

---

## Elenco Schede Prodotto

---

Falomo Bernarduzzi L. (2005). **Al confine tra meccanica ed elettrodinamica e tra elettrodinamica e termologia, hands on.** In:Bevilacqua F., Renn J., Albert Einstein Ingegnere dell'Universo. Skira, Milano: pp. 187 - 188

---

Falomo Bernarduzzi L. (2005). **Hands on di elettromagnetismo.** Albert Einstein Ingegnere dell'Universo. Skira, Milano: pp. 159 - 163

---

Falomo Bernarduzzi L. (2005). **Immagini classiche del mondo - Hands on di Meccanica, in catalogo mostra Albert Einstein Ingegnere dell'Universo .** In:Bevilacqua F., Renn J. (a cura di), Albert Einstein Ingegnere dell'Universo. Skira, Milano: pp. 140 - 145

---

Pinsky L., Empl A., Ferrari A., Battistoni G. Sala P., Ballarini F., Ottolenghi A., (...), Zankl M. (2005). **The use of voxel-based human phantoms in FLUKA.** Monte Carlo 2005 Topical Meeting 1183- 1191, In:Monte Carlo 2005 Topical Meeting. April 17-21, 2005, Chattanooga, Tennessee,

---

L. Jørgensen,M. Amoretti,G. Bonomi,P. Bowe,C. Canali,C. Carraro,C. Cesar,M. Charlton, M. Doser,A. Fontana,M. Fujiwara,R. Funakoshi,P. Genova,J. Hangst,R. Hayano,A. Kellerbauer,V. Lagomarsino,R. Landua,E. Lodi Rizzini,M. Macrì,N. Madsen,D. Mitchard,P. Montagna,A. Rotondi,G. Testera,A. Variola,L. Venturelli,D. van der Werf,Y. Yamazaki (2005). **New Source of Dense, Cryogenic Positron Plasmas.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 025002-1 - 025002-5 Vol. 95,

---

V. Andersen, N. Elkhayari, A. Empl, M. LeBourgeois, K. T. Lee, B. Mayes, L. S. Pinsky, G. Smirnov, N. Zapp, T. N. Wilson, F. Ballarini, G. Battistoni, M. Campanella, M. Carboni, F. Cerutti, E. Gadioli, M. V. Garzelli T. Rancati, S. Muraro, A. Ottolenghi, M. Pelliccioni, P. Sala, D. Scannicchio, A. Ferrari, S. Roesler, V. Vlachoudis, J. Ranft, A. Fassò (2005). **The FLUKA Monte Carlo Transport Code Used for Space Radiation Measurement and Protection. .** 25- 25, In:VI Latin American Symposium on Nuclear Physics and Applications. October 3 to 7, 2005, Iguazú, Argentina,

---

F. Cerutti, F. Ballarini, G. Battistoni P. Colleoni, A. Ferrari, S. V. FÄortsch, E. Gadioli, M. V. Garzelli, A. Mairani, A. Ottolenghi, L S. Pinsky, P. R. Sala (2005). **Light ion interactions of concern for hadrontherapy..** 24- 24, In:VI Latin American Symposium on Nuclear Physics and Applications. October 3 to 7, 2005, Iguazú, Argentina. ,

---

A. Ottolenghi, D. Alloni, F. Ballarini, D. Scannicchio (2005). **Modelling the evolution of radiobiological damage with focus on target structures..** 33- 33, In:RADAM Conference 2005. 17-20 March, 2005, Potsdam,

---

LUCIO FREGONESE (2005). **La corrispondenza (1946-1952) tra Albert Einstein ed Ernesta Marangoni: Premessa e Note introduttive .** In:LUCIO FREGONESE (a cura di), Gioventù felice in terra pavese. Le lettere di Albert Einstein al Museo per la Storia dell' Università di Pavia. CISALPINO Istituto Editoriale Universitario, Milano: pp. 7 - 21

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J.

---

---

F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,C. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,M. L. Chu,S. Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria, P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,P. Doksus,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,V. Drollinger,K. Ebina,N. Eddy,R. Ely,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang, S. Farrington,I. Fedorko,R. G. Feild,M. Feindt,J. P. Fernandez,C. Ferretti,R. D. Field,I. Fiori,G. Flanagan,B. Flaugher,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,H. Frisch,Y. Fujii,I. Furic,A. Gajjar,A. Gallas,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra, K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da, C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,E. Heider,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman, Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S. Klimentko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons, J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Marginean,M. Martin,A. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. NcNulty,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher, A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Nopora,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,A. S. Nicollerat,T. Nigmanov,L. Nodulman,O. Norniella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,F. Palmonari,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett,

---

A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, C. Plager, A. Pompos, L. Pondrom, G. Pope, O. Poukhov, F. Prakhoshyn, T. Pratt, A. Pronko, J. Proudfoot, F. Ptohos, G. Punzi, J. Rademacker, A. Rakitine, S. Rappoccio, F. Ratnikov, H. Ray, A. Reichold, B. Reisert, V. Rekovic, P. Renton, M. Rescigno, F. Rimondi, K. Rinnert, L. Ristori, W. J. Robertson, A. Robson, T. Rodrigo, S. Rolli, L. Rosenson, R. Roser, R. Rossin, C. Rott, J. Russ, A. Ruiz, D. Ryan, H. Saarikko, S. Sabik, A. Safonov, R. S. Denis, W. K. Sakumoto, G. Salamanna, D. Saltzberg, C. Sanchez, A. Sansoni, L. Santi, S. Sarkar, K. Sato, P. Savard, A. Savoy-Navarro, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, L. Scodellaro, A. Scribano, F. Scuri, A. Sedov, S. Seidel, Y. Seiya, F. Semeria, L. Sexton-Kennedy, I. Sfiligoi, M. D. Shapiro, T. Shears, P. F. Shepard, M. Shimojima, M. Shochet, Y. Shon, I. Shreyber, A. Sidoti, J. Siegrist, M. Siket, A. Sill, P. Sinervo, A. Sisakyan, A. Skiba, A. J. Slaughter, K. Sliwa, D. Smirnov, J. R. Smith, F. D. Snider, R. Snihur, S. V. Somalwar, J. Spalding, M. Spezziga, L. Spiegel, F. Spinella, M. Spiropulu, P. Squillacioti, H. Stadie, A. Stefanini, B. Stelzer, O. Stelzer-Chilton, J. Strologas, D. Stuart, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, S. F. Takach, H. Takano, R. Takashima, Y. Takeuchi, K. Takikawa, M. Tanaka, R. Tanaka, N. Tanimoto, S. Tapprogge, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, V. Tiwari, S. Tkaczyk, D. Toback, K. Tollefson, T. Tomura, D. Tonelli, M. Tonnesmann, S. Torre, D. Torretta, S. Tourneur, W. Trischuk, J. Tseng, R. Tsuchiya, S. Tsuno, D. Tsybychev, N. Turini, M. Turner, F. Ukegawa, T. Unverhau, S. Uozumi, D. Usynin, L. Vacavant, A. Vaiciulis, A. Varganov, E. Vataga, S. Vejckik, G. Velev, V. Veszpremi, G. Veramendi, T. Vickey, R. Vidal, I. Vila, R. Vilar, I. Vollrath, I. Volobouev, M. v. der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, T. Yamashita, K. Yamamoto, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, U. K. Yang, W. Yao, G. P. Yeh, K. Yi, J. Yoh, P. Yoon, K. Yorita, T. Yoshida, I. Yu, S. Yu, Z. Yu, J. C. Yun, L. Zanello, A. Zanetti, I. Zaw, F. Zetti, J. Zhou, A. Zsenei, S. Zucchelli (2005). **Measurement of W gamma and Z gamma production in p(p)over-bar collisions at root s=1.96 TeV.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 041803 - Vol. 94,

---

D. Acosta, J. Adelman, T. Affolder, T. Akimoto, M. G. Albrow, D. Ambrose, S. Amerio, D. Amidei, A. Anastassov, K. Anikeev, A. Annovi, J. Antos, M. Aoki, G. Apollinari, T. Arisawa, J. F. Arguin, A. Artikov, W. Ashmanskas, A. Attal, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, G. J. Barker, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, G. Bellettini, J. Bellinger, E. Ben-Haim, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, P. S. L., D. Bortoletto, J. Boudreau, S. Bourov, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, P. Bussey, K. L. Byrum, S. Cabrera, M. Campanelli, M. Campbell, A. Canepa, M. Casarsa, D. Carlsmith, S. Carron, R. Carosi, M. Cavalli-Sforza, A. Castro, P. Catastini, D. Cauz, A. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, I. Cho, K. Cho, D. Chokheli, J. P. Chou, M. L. Chu, S. Chuang, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, M. A. Ciocci, A. G. Clark, D. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, B. Cooper, M. Cordelli, G. Cortiana, J. Cranshaw, J. Cuevas, R. Culbertson, C. Currat, D. Cyr, D. Dagenhart, S. D. Ronco, S. D'Auria, P. d. Barbaro, S. D. Cecco, G. D. Lentdecker, S. Dell'Agnello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, P. Doksus, A. Dominguez, S. Donati, M. Donega, J. Donini, M. D'Onofrio, T. Dorigo, V. Drollinger, K. Ebina, N. Eddy, R. Ely, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, W. T. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, C. Ferretti, R. D. Field, G. Flanagan, B. Flaughner, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. C. Freeman, H. Frisch, Y. Fujii, I. Furic, A. Gajjar, A. Gallas, J. Galyardt, M. Gallinaro, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, M. Giunta, G. Giurgiu, V.

Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,E. Heider,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Jun,T. Junk,T. Kamon,J. Kang, M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S. Klimenko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse, V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Marginean,M. Martin,A. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Napora,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,A. S. Nicollerat,T. Nigmanov,L. Nodulman,O. Norniella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus, D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos, L. Pondrom,G. Pope,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F. Ptohos, G. Punzi,J. Rademacker,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,A. Reichold,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ, V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,A. Soha,S. V. Somalwar, J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,B. Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari, S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini, M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejckic,G. Velev,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W.

---

Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu, Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Search for anomalous production of diphoton events with missing transverse energy at CDF and limits on gauge-mediated supersymmetry-breaking models.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 031104 - Vol. 71,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,M. L. Chu,S. Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M. Dell'Orso, S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann, C. Dorr,P. Doksus,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,V. Drollinger,K. Ebina,N. Eddy,J. Ehlers,R. Ely,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild, M. Feindt,J. P. Fernandez,C. Ferretti,R. D. Field,G. Flanagan,B. Flaughner,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,A. Gallas,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold, N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov, O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr, R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,E. Heider,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S. Klimenko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus, I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M.

---

Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,P. A. M., A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Napora,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,T. Nigmanov,L. Nodulman,O. Norniella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett, A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,L. Pondrom,G. Pope,X. Portell,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ, V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,A. Soha,S. V. Somalwar, J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,B. Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari, S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini, M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejck,G. Velev,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu,Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Measurement of the J/psi meson and b-hadron production cross sections in p(p)over-bar collisions at root s=1960 GeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 032001 - Vol. 71,

---

A. Artikov,J. Budagov,I. Chirikov-Zorin,D. Chokheli,V. Kolomoets,M. Lyablin,O. Pukhov, A. Sissakian,G. Bellettini,F. Cervelli,M. Incagli,A. Menzione,F. Palmonari,A. Scribano,A. Stefanini,D. Cauz,H. Grassmann,G. Pauletta,L. Santi,G. Introzzi,A. Penzo,M. Iori,B. Grinyov,V. Lagutin,V. Lebedev,V. Lyubynskiy,V. Senchyshyn,V. Kovtun,I. Zaljubovsky,I. Fedorko,S. Tokar,V. Giakoumopoulou,N. Giokaris,A. Manousakis-Katsikakis (2005).

**Design and construction of new central and forward muon counters for CDF II.**

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A, ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT (ISSN:0168-9002) p. 358 - 371 Vol. 538,

---

---

A. Artikov, J. Budagov, I. Chirikov-Zorin, D. Chokheli, V. Kolomoets, M. Lyablin, O. Pukhov, A. Sissakian, G. Bellettini, F. Cervelli, M. Incagli, A. Menzione, F. Palmonari, A. Scribano, A. Stefanini, D. Cauz, H. Grassmann, G. Pauletta, L. Santi, G. Introzzi, A. Penzo, M. Iori, B. Grinyov, V. Lagutin, V. Lebedev, V. Lyubynskiy, V. Senchyshyn, V. Kovtun, I. Zaljubovsky, I. Fedorko, S. Tokar, V. Giakoumopoulou, N. Giokaris, A. Manousakis-Katsikakis (2005).

**Design and construction of new central and forward muon counters for CDF II.**

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A, ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT (ISSN:0168-9002) p. 358 - 371 Vol. 538,

---

D. Acosta, T. Affolder, M. G. Albrow, D. Ambrose, D. Amidei, K. Anikeev, J. Antos, G. Apollinari, T. Arisawa, A. Artikov, W. Ashmanskas, E. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, E. Bedeschi, S. Behari, S. Belforte, W. H. Bell, G. Bellettini, J. Bellinger, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, D. Bortoletto, J. Boudreau, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, K. L. Byrum, S. Cabrera, M. Campbell, W. Carithers, D. Carlsmith, A. Castro, D. Cauz, A. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, M. L. Chu, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, A. G. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, M. Cordelli, J. Cranshaw, R. Culbertson, D. Dagenhart, S. D'Auria, P. d. Barbaro, S. D. Cecco, S. Dell'Agello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, A. Dominguez, S. Donati, M. D'Onofrio, T. Dorigo, N. Eddy, R. Erbacher, D. Errede, S. Errede, R. Eusebi, S. Farrington, R. G. Feild, J. P. Fernandez, C. Ferretti, R. D. Field, I. Fiori, B. Flaugh, L. R. Flores-Castillo, G. W. Foster, M. Franklin, J. Friedman, I. Furic, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, D. W. Gerdes, E. Gerstein, S. Giagu, P. Giannetti, K. Giolo, M. Giordani, P. Giromini, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, J. Goldstein, G. Gomez, M. Goncharov, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, C. Grosso-Pilcher, M. Guenther, J. G. da, C. Haber, S. R. Hahn, E. Halkiadakis, R. Handler, F. Happacher, K. Hara, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, A. Hocker, K. D. Hoffman, S. Hou, B. T. Huffman, R. Hughes, J. Huston, J. Incandela, G. Introzzi, M. Iori, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, M. Jones, T. Kamon, J. Kang, M. K. Unel, S. Kartal, H. Kasha, Y. Kato, R. D. Kennedy, R. Kephart, B. Kilminster, D. H. Kim, H. S. Kim, M. J. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, M. Kirby, L. Kirsch, S. Klimentenko, P. Koehn, K. Kondo, J. Konigsberg, A. Korn, A. Korytov, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, N. Kuznetsova, A. T. Laasanen, S. Lami, S. Lammel, J. Lancaster, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, T. LeCompte, Y. Le, J. Lee, S. W. Lee, N. Leonardo, S. Leone, J. D. Lewis, K. Li, C. S. Lin, M. Lindgren, T. M. Liss, D. O. Litvintsev, T. Liu, N. S. Lockyer, A. Loginov, M. Loreti, D. Lucchesi, P. Lukens, L. Lyons, J. Lys, R. Madrak, K. Maeshima, P. Maksimovic, L. Malferrari, G. Manca, M. Mangano, M. Mariotti, A. Martin, M. Martin, V. Martin, M. Martinez, P. Mazzanti, K. S. McFarland, P. McIntyre, M. Menguzzato, A. Menzione, P. Merkel, C. Mesropian, A. Meyer, T. Miao, J. S. Miller, R. Miller, S. Miscetti, G. Mitselmakher, N. Moggi, R. Moore, T. Moulik, A. Mukherjee, M. Mulhearn, T. Muller, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakano, R. Napora, C. Nelson, T. Nelson, C. Neu, M. S. Neubauer, C. Newman-Holmes, F. Niell, T. Nigmanov, L. Nodulman, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, W. Orejudos, C. Pagliarone, F. Palmonari, R. Paoletti, V. Papadimitriou, J. Patrick, G. Pauletta, M. Paulini, T. Pauly, C. Paus, D. Pellett, A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, A. Pompos, L. Pondrom, G. Pope, O. Pukhov, T. Pratt, F. Prokoshin, J. Proudfoot, F. Ptohos, G. Punzi, J. Rademacker, A. Rakitine, F. Ratnikov, H. Ray, A. Reichold, P. Renton, M. Rescigno, E. Rimondi, L. Ristori, W. J. Robertson, T. Rodrigo, S. Rolli, L. Rosenson, R. Roser, R. Rossin, C. Rott, A. Roy, A. Ruiz, D. Ryan, A. Safonov, R. S. Denis, W. K. Sakumoto, D. Saltzberg, C. Sanchez, A. Sansoni, L. Santi, S. Sarkar, P. Savard, A. Savoy-Navarro, R. Schlabach, E. E.

---

Schmidt, M. P. Schmidt, M. Schmitt, L. Scodellaro, A. Scribano, A. Sedov, S. Seidel, Y. Seiya, A. Semenov, F. Semeria, M. D. Shapiro, P. F. Shepard, T. Shibayama, M. Shimojima, M. Shochet, A. Sidoti, A. Sill, P. Sinervo, A. J. Slaughter, K. Sliwa, F. D. Snider, R. Snihur, M. Spezziga, L. Spiegel, E. Spinella, M. Spiropulu, A. Stefanini, J. Strologas, D. Stuart, A. Sukhanov, K. Sumorok, T. Suzuki, R. Takashima, K. Takikawa, M. Tanaka, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, S. Tkaczyk, D. Toback, K. Tollefson, D. Tonelli, M. Tonnesmann, H. Toyoda, W. Trischuk, J. Tseng, D. Tsybychev, N. Turini, E. Ukegawa, T. Unverhau, T. Vaiciulis, A. Varganov, E. Vataga, S. Vejcik, G. Velev, G. Veramendi, R. Vidal, I. Vila, R. Vilar, I. Volobouev, M. v. der, R. G. Wagner, R. L. Wagner, W. Wagner, Z. Wan, C. Wang, M. J. Wang, S. M. Wang, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, S. Wolbers, M. Wolter, S. Worm, X. Wu, F. Wurthwein, U. K. Yang, W. Yao, G. P. Yeh, K. Yi, J. Yoh, T. Yoshida, I. Yu, S. Yu, J. C. Yun, L. Zanello, A. Zanetti, F. Zetti, S. Zucchelli (2005). **Measurement of the W boson polarization in top decay at CDF at root s = 1 : 8 TeV (vol D 71, art no 031101, 2005).** PHYSICAL REVIEW D (ISSN:0556-2821) p. 059901 - Vol. 71,

---

D. Acosta, T. Affolder, T. Akimoto, M. G. Albrow, D. Ambrose, S. Amerio, D. Amidei, A. Anastassov, K. Anikeev, A. Annovi, J. Antos, M. Aoki, G. Apollinari, T. Arisawa, J. F. Arguin, A. Artikov, W. Ashmanskas, A. Attal, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, G. J. Barker, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, G. Bellettini, J. Bellinger, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, P. S. L., D. Bortoletto, J. Boudreau, S. Bourov, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, P. Bussey, K. L. Byrum, S. Cabrera, P. Calafiura, M. Campanelli, M. Campbell, A. Canepa, M. Casarsa, D. Carlsmith, S. Carron, R. Carosi, M. Cavalli-Sforza, A. Castro, P. Catastini, D. Cauz, A. Cerri, C. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, I. Cho, K. Cho, D. Chokheli, M. L. Chu, S. Chuang, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, M. A. Ciocci, A. G. Clark, D. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, B. Cooper, M. Cordelli, G. Cortiana, J. Cranshaw, J. Cuevas, R. Culbertson, C. Currat, D. Cyr, D. Dagenhart, S. D. Ronco, S. D'Auria, P. d. Barbaro, S. D. Cecco, G. D. Lentdecker, S. Dell'Agnello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, P. Doksus, A. Dominguez, S. Donati, M. Donega, J. Donini, M. D'Onofrio, T. Dorigo, V. Drollinger, K. Ebina, N. Eddy, R. Ely, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, C. Ferretti, R. D. Field, I. Fiori, G. Flanagan, B. Flaugher, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. Freeman, H. Frisch, Y. Fujii, I. Furic, A. Gajjar, A. Gallas, J. Galyardt, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, G. Giurgiu, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, D. Goldstein, J. Goldstein, G. Gomez, G. Gomez-Ceballos, M. Goncharov, O. Gonzalez, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, M. Griffiths, C. Grosso-Pilcher, M. Guenther, J. G. da, C. Haber, K. Hahn, S. R. Hahn, E. Halkiadakis, R. Handler, F. Happacher, K. Hara, M. Hare, R. F. Harr, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, C. Hays, H. Hayward, E. Heider, B. Heinemann, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, D. Hirschbuehl, A. Hocker, K. D. Hoffman, A. Holloway, S. Hou, M. A. Houlden, B. T. Huffman, Y. Huang, R. E. Hughes, J. Huston, K. Ikado, J. Incandela, G. Introzzi, M. Iori, Y. Ishizawa, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, D. Jang, J. Jarrell, D. Jeans, H. Jensen, E. J. Jeon, M. Jones, K. K. Joo, S. Jun, T. Junk, T. Kamon, J. Kang, M. K. Unel, P. E. Karchin, S. Kartal, Y. Kato, Y. Kemp, R. Kephart, U. Kerzel, V. Khotilovich, B. Kilminster, D. H. Kim, H. S. Kim, J. E. Kim, M. J. Kim, M. S. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, B. T. King, M. Kirby, L. Kirsch, S. Klimentenko, B. Knuteson, B. R. Ko, H. Kobayashi, P. Koehn, D. J. Kong, K. Kondo, J. Konigsberg, K. Kordas, A. Korn, A. Korytov, K. Kotelnikov, A. V. Kotwal, A. Kovalev, J. Kraus,



---

I. Kravchenko, A. Kreymer, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, N. Kuznetsova, A. T. Laasanen, S. Lai, S. Lami, S. Lammel, J. Lancaster, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, R. Lauhakangas, I. Lazzizzera, Y. Le, C. Lecci, T. LeCompte, J. Lee, J. Lee, S. W. Lee, N. Leonardo, S. Leone, J. D. Lewis, K. Li, C. Lin, C. S. Lin, M. Lindgren, T. M. Liss, D. O. Litvintsev, T. Liu, Y. Liu, N. S. Lockyer, A. Loginov, M. Loreti, P. Loverre, R. S. Lu, D. Lucchesi, P. Lujan, P. Lukens, L. Lyons, J. Lys, R. Lysak, D. MacQueen, R. Madrak, K. Maeshima, P. Maksimovic, L. Malferrari, G. Manca, R. Marginean, M. Martin, A. Martin, V. Martin, M. Martinez, T. Maruyama, H. Matsunaga, M. Mattson, P. Mazzanti, K. S. McFarland, D. McGivern, P. M. McIntyre, P. McNamara, R. McNulty, S. Menzemer, A. Menzione, P. Merkel, C. Mesropian, A. Messina, T. Miao, N. Miladinovic, L. Miller, R. Miller, J. S. Miller, R. Miquel, S. Miscetti, G. Mitselmakher, A. Miyamoto, Y. Miyazaki, N. Moggi, B. Mohr, R. Moore, M. Morello, A. Mukherjee, M. Mulhearn, T. Muller, R. Mumford, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakamura, I. Nakano, A. Napier, R. Natora, D. Naumov, V. Necula, F. Niell, J. Nielsen, C. Nelson, T. Nelson, C. Neu, M. S. Neubauer, C. Newman-Holmes, A. S. Nicollerat, T. Nigmanov, L. Nodulman, O. Norniella, K. Oesterberg, T. Ogawa, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, R. Oldeman, R. Orava, W. Orejudos, C. Pagliarone, F. Palmonari, R. Paoletti, V. Papadimitriou, S. Pashapour, J. Patrick, G. Pauletta, M. Paulini, T. Pauly, C. Paus, D. Pellett, A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, C. Plager, A. Pompos, L. Pondrom, G. Pope, O. Pouchkov, F. Prakoshyn, T. Pratt, A. Pronko, J. Proudfoot, F. Ptohos, G. Punzi, J. Rademacker, A. Rakitine, S. Rappoccio, F. Ratnikov, H. Ray, A. Reichold, B. Reisert, V. Rekovic, P. Renton, M. Rescigno, F. Rimondi, K. Rinnert, L. Ristori, W. J. Robertson, A. Robson, T. Rodrigo, S. Rolli, L. Rosenson, R. Roser, R. Rossin, C. Rott, J. Russ, A. Ruiz, D. Ryan, H. Saarikko, A. Safonov, R. S. Denis, W. K. Sakumoto, G. Salamanna, D. Saltzberg, C. Sanchez, A. Sansoni, L. Santi, S. Sarkar, K. Sato, P. Savard, A. Savoy-Navarro, P. Schemitz, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, L. Scodellaro, A. Scribano, F. Scuri, A. Sedov, S. Seidel, Y. Seiya, F. Semeria, L. Sexton-Kennedy, I. Sfiligoi, M. D. Shapiro, T. Shears, P. F. Shepard, M. Shimojima, M. Shochet, Y. Shon, I. Shreyber, A. Sidoti, J. Siegrist, M. Siket, A. Sill, P. Sinervo, A. Sisakyan, A. Skiba, A. J. Slaughter, K. Sliwa, D. Smirnov, J. R. Smith, F. D. Snider, R. Snihur, S. V. Somalwar, J. Spalding, M. Spezziga, L. Spiegel, F. Spinella, M. Spiropulu, P. Squillacioti, H. Stadie, A. Stefanini, B. Stelzer, O. Stelzer-Chilton, J. Strogas, D. Stuart, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, S. F. Takach, H. Takano, R. Takashima, Y. Takeuchi, K. Takikawa, M. Tanaka, R. Tanaka, N. Tanimoto, S. Tapprogge, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, V. Tiwari, S. Tkaczyk, D. Toback, K. Tollefson, T. Tomura, D. Tonelli, M. Tonnesmann, S. Torre, D. Torretta, W. Trischuk, J. Tseng, R. Tsuchiya, S. Tsuno, D. Tsybychev, N. Turini, M. Turner, F. Ukegawa, T. Unverhau, S. Uozumi, D. Usynin, L. Vacavant, A. Vaiciulis, A. Varganov, E. Vataga, S. Vejcik, G. Velev, G. Veramendi, T. Vickey, R. Vidal, I. Vila, R. Vilar, I. Volobouev, M. v. der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, T. Yamashita, K. Yamamoto, U. K. Yang, W. Yao, G. P. Yeh, K. Yi, J. Yoh, P. Yoon, K. Yorita, T. Yoshida, I. Yu, S. Yu, Z. Yu, J. C. Yun, L. Zanello, A. Zanetti, I. Zaw, F. Zetti, J. Zhou, A. Zsenei, S. Zucchelli (2005). **Measurement of the forward-backward charge asymmetry of electron-positron pairs in (p)over-bar-p collisions at root s=1.96 TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 052002 - Vol. 71,

---

D. Acosta, T. Affolder, M. G. Albrow, D. Ambrose, D. Amidei, K. Anikeev, J. Antos, G. Apollinari, T. Arisawa, A. Artikov, W. Ashmanskas, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, W. H. Bell, G. Bellettini, J. Bellinger, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, D. Bortoletto, J. Boudreau, C.

---

Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,K. L. Byrum,S. Cabrera,M. Campbell,W. Carithers,D. Carlsmith,A. Castro,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,M. L. Chu,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,A. G. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,M. Cordelli,J. Cranshaw,R. Culbertson,D. Dagenhart,S. D'Auria,P. d. Barbaro,S. D. Cecco,S. Dell'Agnello,M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,A. Dominguez,S. Donati,M. D'Onofrio,T. Dorigo,N. Eddy,R. Erbacher,D. Errede,S. Errede,R. Eusebi,S. Farrington,R. G. Feild,J. P. Fernandez,C. Ferretti,R. D. Field,I. Fiori,B. Flaughner,L. R. Flores-Castillo,G. W. Foster,M. Franklin,J. Friedman,I. Furic,M. Gallinaro,A. F. Garfinkel,C. Gay,D. W. Gerdes,E. Gerstein,S. Giagu,P. Giannetti,K. Giolo,M. Giordani,P. Giromini,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,J. Goldstein,G. Gomez,M. Goncharov,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,C. Grosso-Pilcher,M. Guenther,J. G. da,C. Haber,S. R. Hahn,E. Halkiadakis,R. Handler,F. Happacher,K. Hara,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,A. Hocker,K. D. Hoffman,S. Hou,B. T. Huffman,R. Hughes,J. Huston,J. Incandela,G. Introzzi,M. Iori,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,M. Jones,T. Kamon,J. Kang,M. K. Unel,S. Kartal,H. Kasha,Y. Kato,R. D. Kennedy,R. Kephart,B. Kilminster,D. H. Kim,H. S. Kim,M. J. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimenko,P. Koehn,K. Kondo,J. Konigsberg,A. Korn,A. Korytov,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lami,S. Lammel,J. Lancaster, M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,T. LeCompte,Y. Le,J. Lee,S. W. Lee, N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. S. Lin,M. Lindgren,T. M. Liss,D. O. Litvintsev, T. Liu,N. S. Lockyer,A. Loginov,M. Loretto,D. Lucchesi,P. Lukens,L. Lyons,J. Lys,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,M. Mangano,M. Mariotti,A. Martin,M. Martin,V. Martin,M. Martinez,P. Mazzanti,K. S. McFarland,P. McIntyre,M. Menguzzato,A. Menzione,P. Merkel,C. Mesropian,A. Meyer,T. Miao,J. S. Miller,R. Miller, S. Miscetti,G. Mitselmakher,N. Moggi,R. Moore,T. Moulik,A. Mukherjee,M. Mulhearn,T. Muller,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakano,R. Napora,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,F. Niell,T. Nigmanov,L. Nodulman,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,W. Orejudos,C. Pagliarone,F. Palmonari,R. Paoletti,V. Papadimitriou,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,A. Pompos,L. Pondrom,G. Pope,O. Poukhov,T. Pratt,F. Prokoshin,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,A. Rakitine,F. Ratnikov,H. Ray,A. Reichold,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,W. J. Robertson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,A. Roy,A. Ruiz,D. Ryan,A. Safonov,R. S. Denis,W. K. Sakumoto,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,A. Sedov,S. Seidel,Y. Seiya,A. Semenov,F. Semeria,M. D. Shapiro,P. F. Shepard,T. Shibayama,M. Shimojima,M. Shochet,A. Sidoti,A. Sill,P. Sinervo,A. J. Slaughter,K. Sliwa,F. D. Snider,R. Snihur,M. Spezziga,L. Spiegel,F. Spinella, M. Spiropulu,A. Stefanini,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,T. Suzuki,R. Takashima,K. Takikawa,M. Tanaka,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,T. L. Thomas,A. S. Thompson,E. Thomson,P. Tipton,S. Tkaczyk,D. Toback,K. Tollefson,D. Tonelli,M. Tonnesmann,H. Toyoda,W. Trischuk,J. Tseng,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,T. Vaiciulis,A. Varganov,E. Vataga,S. Vejcik,G. Velev,G. Veramendi,R. Vidal,I. Vila,R. Vilar,I. Volobouev,M. v. der,R. G. Wagner,R. L. Wagner,W. Wagner,Z. Wan,C. Wang,M. J. Wang,S. M. Wang,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,S. Wolbers,M. Wolter,S. Worm,X. Wu,F. Wurthwein,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zangeneh,F. Zetti,S. Zucchelli (2005). **Comparison of three-jet events in p(p) over-bar collisions at root s=1.8 TeV to predictions from a next-to-leading order QCD calculation.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND

---

D. Acosta, J. Adelman, T. Affolder, T. Akimoto, M. G. Albrow, D. Ambrose, S. Amerio, D. Amidei, A. Anastassov, K. Anikeev, A. Annovi, J. Antos, M. Aoki, G. Apollinari, T. Arisawa, J. F. Arguin, A. Artikov, W. Ashmanskas, A. Attal, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, G. J. Barker, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, G. Bellettini, J. Bellinger, E. Ben-Haim, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, P. S. L., D. Bortoletto, J. Boudreau, S. Bourov, B. Brau, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, P. Bussey, K. L. Byrum, S. Cabrera, M. Campanelli, M. Campbell, A. Canepa, M. Casarsa, D. Carlsmith, S. Carron, R. Carosi, M. Cavalli-Sforza, A. Castro, P. Catastini, D. Cauz, A. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, I. Cho, K. Cho, D. Chokheli, J. P. Chou, M. L. Chu, S. Chuang, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, M. A. Ciocci, A. G. Clark, D. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, B. Cooper, M. Cordelli, G. Cortiana, J. Cranshaw, J. Cuevas, R. Culbertson, C. Currat, D. Cyr, D. Dagenhart, S. D. Ronco, S. D'Auria, P. d. Barbaro, S. D. Cecco, G. D. Lentdecker, S. Dell'Agnello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, C. Dorr, P. Doksus, A. Dominguez, S. Donati, M. Donega, J. Donini, M. D'Onofrio, T. Dorigo, V. Drollinger, K. Ebina, N. Eddy, J. Ehlers, R. Ely, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, W. T. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, C. Ferretti, R. D. Field, G. Flanagan, B. Flaughner, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. C. Freeman, Y. Fujii, I. Furic, A. Gajjar, A. Gallas, J. Galyardt, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, M. Giunta, G. Giurgiu, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, D. Goldstein, J. Goldstein, G. Gomez, G. Gomez-Ceballos, M. Goncharov, O. Gonzalez, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, M. Griffiths, C. Grosso-Pilcher, U. Grundler, M. Guenther, J. G. da, C. Haber, K. Hahn, S. R. Hahn, E. Halkiadakis, A. Hamilton, B. Y. Han, R. Handler, F. Happacher, K. Hara, M. Hare, R. F. Harr, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, C. Hays, H. Hayward, E. Heider, B. Heinemann, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, D. Hirschebuehl, A. Hocker, K. D. Hoffman, A. Holloway, S. Hou, M. A. Houlden, B. T. Huffman, Y. Huang, R. E. Hughes, J. Huston, K. Ikado, J. Incandela, G. Introzzi, M. Iori, Y. Ishizawa, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, D. Jang, J. Jarrell, D. Jeans, H. Jensen, E. J. Jeon, M. Jones, K. K. Joo, S. Y. Jun, T. Junk, T. Kamon, J. Kang, M. K. Unel, P. E. Karchin, S. Kartal, Y. Kato, Y. Kemp, R. Kephart, U. Kerzel, V. Khotilovich, B. Kilminster, D. H. Kim, H. S. Kim, J. E. Kim, M. J. Kim, M. S. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, B. T. King, M. Kirby, L. Kirsch, S. Klimenko, B. Knuteson, B. R. Ko, H. Kobayashi, P. Koehn, D. J. Kong, K. Kondo, J. Konigsberg, K. Kordas, A. Korn, A. Korytov, K. Kotelnikov, A. V. Kotwal, A. Kovalev, J. Kraus, I. Kravchenko, A. Kreymer, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, S. Kwang, A. T. Laasanen, S. Lai, S. Lami, S. Lammel, J. Lancaster, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, R. Lauhakangas, I. Lazzizzera, Y. Le, C. Lecci, T. LeCompte, J. Lee, J. Lee, S. W. Lee, R. Lefevre, N. Leonardo, S. Leone, S. Levy, J. D. Lewis, K. Li, C. Lin, C. S. Lin, M. Lindgren, E. Lipeles, T. M. Liss, A. Lister, D. O. Litvintsev, T. Liu, Y. Liu, N. S. Lockyer, A. Loginov, M. Loreti, P. Loverre, R. S. Lu, D. Lucchesi, P. Lujan, P. Lukens, G. Lungu, L. Lyons, J. Lys, R. Lysak, D. MacQueen, R. Madrak, K. Maeshima, P. Maksimovic, L. Malferrari, G. Manca, R. Marginean, C. Marino, A. Martin, M. Martin, V. Martin, M. Martinez, T. Maruyama, H. Matsunaga, M. Mattson, P. Mazzanti, K. S. McFarland, D. McGivern, P. M. McIntyre, P. McNamara, R. McNulty, A. Mehta, S. Menzemer, A. Menzione, P. Merkel, C. Mesropian, A. Messina, T. Miao, N. Miladinovic, L. Miller, R. Miller, J. S. Miller, R. Miquel, S. Miscetti, G. Mitselmakher, A. Miyamoto, Y. Miyazaki, N. Moggi, B. Mohr, R. Moore, M. Morello, P. A. M., A. Mukherjee, M. Mulhearn, T. Muller, R. Mumford, A. Munar, P. Murat, J. Nachtman, S.

---

Nahn,I. Nakamura,I. Nakano,A. Napier,R. Napor,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,T. Nigmanov,L. Nodulman,O. Norniella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett, A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,L. Pondrom,G. Pope,X. Portell,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ, V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,A. Soha,S. V. Somalwar, J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,B. Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari, S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini, M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejcik,G. Velev,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu,Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 051103 - Vol. 71,

---

D. Acosta,T. Affolder,M. G. Albrow,D. Ambrose,D. Amidei,K. Anikeev,J. Antos,G. Apollinari,T. Arisawa,A. Artikov,W. Ashmanskas,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta, H. Bachacou,W. Badgett,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,W. H. Bell,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,K. L. Byrum,S. Cabrera,M. Campbell,W. Carithers,D. Carlsmith,A. Castro,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,M. L. Chu,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,A. G. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,M. Cordelli,J. Cranshaw,R. Culbertson,D. Dagenhart,S. D'Auria,P. d. Barbaro,S. D. Cecco,S. Dell'Agnello,M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,A. Dominguez,S. Donati,M. D'Onofrio,T. Dorigo,N. Eddy,R. Erbacher,D. Errede,S. Errede,R. Eusebi,S. Farrington,R. G. Feild,J. P. Fernandez,C. Ferretti,R. D. Field,I. Fiori,B. Flaughner,L. R. Flores-Castillo,G. W. Foster,M. Franklin,J. Friedman,I. Furic,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,D. W. Gerdes,E. Gerstein,S. Giagu,P. Giannetti,K. Giolo,M. Giordani,P. Giromini,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,J. Goldstein,G. Gomez,M.

---

Goncharov,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,C. Grosso-Pilcher, M. Guenther,J. G. da,C. Haber,S. R. Hahn,E. Halkiadakis,R. Handler,F. Happacher,K. Hara,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,A. Hocker,K. D. Hoffman,S. Hou,B. T. Huffman,R. Hughes,J. Huston,J. Incandela,G. Introzzi,M. Iori,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,M. Jones,T. Kamon,J. Kang,M. K. Unel,S. Kartal,H. Kasha,Y. Kato,R. D. Kennedy,R. Kephart,B. Kilminster,D. H. Kim,H. S. Kim,M. J. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentko,P. Koehn,K. Kondo,J. Konigsberg,A. Korn,A. Korytov,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,T. LeCompte,Y. Le,J. Lee,S. W. Lee,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. S. Lin,M. Lindgren,T. M. Liss,D. O. Litvintsev,T. Liu,N. S. Lockyer,A. Loginov,M. Loreti,D. Lucchesi,P. Lukens,L. Lyons,J. Lys,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,M. Mangano, M. Mariotti,A. Martin,M. Martin,V. Martin,M. Martinez,P. Mazzanti,K. S. McFarland,P. McIntyre,M. Menguzzato,A. Menzione,P. Merkel,C. Mesropian,A. Meyer,T. Miao,J. S. Miller,R. Miller,S. Miscetti,G. Mitselmakher,N. Moggi,R. Moore,T. Moulik,A. Mukherjee, M. Mulhearn,T. Muller,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakano,R. Napora,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,F. Niell,T. Nigmanov,L. Nodulman,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,W. Orejudos,C. Pagliarone,F. Palmonari,R. Paoletti,V. Papadimitriou,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus, D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,A. Pompos,L. Pondrom,G. Pope,O. Poukhov,T. Pratt,F. Prokoshin,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,A. Rakitine,F. Ratnikov,H. Ray,A. Reichold,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,W. J. Robertson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,A. Roy,A. Ruiz,D. Ryan,A. Safonov,R. S. Denis,W. K. Sakumoto,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,A. Sedov,S. Seidel,Y. Seiya, A. Semenov,F. Semeria,M. D. Shapiro,P. F. Shepard,T. Shibayama,M. Shimojima,M. Shochet,A. Sidoti,A. Sill,P. Sinervo,A. J. Slaughter,K. Sliwa,F. D. Snider,R. Snihur,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,A. Stefanini,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,T. Suzuki,R. Takashima,K. Takikawa,M. Tanaka,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton, S. Tkaczyk,D. Toback,K. Tollefson,D. Tonelli,M. Tonnesmann,H. Toyoda,W. Trischuk,J. Tseng,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,T. Vaiciulis,A. Varganov,E. Vataga,S. Vejcik,G. Velez,G. Veramendi,R. Vidal,I. Vila,R. Vilar,I. Volobouev,M. v. der,R. G. Wagner,R. L. Wagner,W. Wagner,Z. Wan,C. Wang,M. J. Wang,S. M. Wang,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,S. Wolbers,M. Wolter,S. Worm,X. Wu,F. Wurthwein,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanetti,F. Zetti,S. Zucchelli (2005). **Measurement of the W boson polarization in top decay at CDF at root s=1.8 TeV**. PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 031101 - Vol. 71,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,C. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,M. L. Chu,S.

Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria, P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,P. Doksus,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,V. Drollinger,K. Ebina,N. Eddy,R. Ely,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang, S. Farrington,I. Fedorko,R. G. Feild,M. Feindt,J. P. Fernandez,C. Ferretti,R. D. Field,I. Fiori,G. Flanagan,B. Flaughner,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,H. Frisch,Y. Fujii,I. Furic,A. Gajjar,A. Gallas,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra, K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da, C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,E. Heider,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Jun,T. Junk,T. Kamon,J. Kang, M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S. Klimenko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse, V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Marginean,M. Martin,A. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Napor,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,A. S. Nicollerat,T. Nigmanov,L. Nodulman,O. Norriella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,F. Palmonari, R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,L. Pondrom,G. Pope,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,A. Reichold, B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ, A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A.

---

Sidoti, J. Siegrist, M. Siket, A. Sill, P. Sinervo, A. Sisakyan, A. Skiba, A. J. Slaughter, K. Sliwa, D. Smirnov, J. R. Smith, F. D. Snider, R. Snihur, S. V. Somalwar, J. Spalding, M. Spezziga, L. Spiegel, F. Spinella, M. Spiropulu, P. Squillacioti, H. Stadie, A. Stefanini, B. Stelzer, O. Stelzer-Chilton, J. Strologas, D. Stuart, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, S. F. Takach, H. Takano, R. Takashima, Y. Takeuchi, K. Takikawa, M. Tanaka, R. Tanaka, N. Tanimoto, S. Tapprogge, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, V. Tiwari, S. Tkaczyk, D. Toback, K. Tollefson, T. Tomura, D. Tonelli, M. Tonnesmann, S. Torre, D. Torretta, S. Tourneur, W. Trischuk, J. Tseng, R. Tsuchiya, S. Tsuno, D. Tsybychev, N. Turini, M. Turner, F. Ukegawa, T. Unverhau, S. Uozumi, D. Usynin, L. Vacavant, A. Vaiciulis, A. Varganov, E. Vataga, S. Vejcik, G. Velez, V. Veszpremi, G. Veramendi, T. Vickey, R. Vidal, I. Vila, R. Vilar, I. Vollrath, I. Volobouev, M. v. der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, T. Yamashita, K. Yamamoto, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, U. K. Yang, W. Yao, G. P. Yeh, K. Yi, J. Yoh, P. Yoon, K. Yorita, T. Yoshida, I. Yu, S. Yu, Z. Yu, J. C. Yun, L. Zanello, A. Zanetti, I. Zaw, F. Zetti, J. Zhou, A. Zsenei, S. Zucchelli (2005). **Search for electroweak single-top-quark production in p(p)over-bar collisions at root s=1.96 TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 012005 - Vol. 71,

---

D. Acosta, T. Affolder, T. Akimoto, M. G. Albrow, D. Ambrose, S. Amerio, D. Amidei, A. Anastassov, K. Anikeev, A. Annovi, J. Antos, M. Aoki, G. Apollinari, T. Arisawa, J. F. Arguin, A. Artikov, W. Ashmanskas, A. Attal, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, G. J. Barker, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, G. Bellettini, J. Bellinger, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, P. S. L., D. Bortoletto, J. Boudreau, S. Bourov, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, P. Bussey, K. L. Byrum, S. Cabrera, P. Calafiura, M. Campanelli, M. Campbell, A. Canepa, M. Casarsa, D. Carlsmith, S. Carron, R. Carosi, M. Cavalli-Sforza, A. Castro, P. Catastini, D. Cauz, A. Cerri, C. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, I. Cho, K. Cho, D. Chokheli, M. L. Chu, S. Chuang, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, M. A. Ciocci, A. G. Clark, D. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, B. Cooper, M. Cordelli, G. Cortiana, J. Cranshaw, J. Cuevas, R. Culbertson, C. Currat, D. Cyr, D. Dagenhart, S. D. Ronco, S. D'Auria, P. d. Barbaro, S. D. Cecco, G. D. Lentdecker, S. Dell'Agnello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, P. Doksus, A. Dominguez, S. Donati, M. Donega, J. Donini, M. D'Onofrio, T. Dorigo, V. Drollinger, K. Ebina, N. Eddy, R. Ely, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, C. Ferretti, R. D. Field, I. Fiori, G. Flanagan, B. Flaughner, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. Freeman, H. Frisch, Y. Fujii, I. Furic, A. Gajjar, A. Gallas, J. Galyardt, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, G. Giurgiu, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, D. Goldstein, J. Goldstein, G. Gomez, G. Gomez-Ceballos, M. Goncharov, O. Gonzalez, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, C. Grosso-Pilcher, M. Guenther, J. G. da, C. Haber, K. Hahn, S. R. Hahn, E. Halkiadakis, R. Handler, F. Happacher, K. Hara, M. Hare, R. F. Harr, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, C. Hays, H. Hayward, E. Heider, B. Heinemann, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, D. Hirschebuehl, A. Hocker, K. D. Hoffman, A. Holloway, S. Hou, M. A. Houlden, B. T. Huffman, Y. Huang, R. E. Hughes, J. Huston, K. Ikado, J. Incandela, G. Introzzi, M. Iori, Y. Ishizawa, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, D. Jang, J. Jarrell, D. Jeans, H. Jensen, E. J. Jeon, M. Jones, K. K. Joo, S. Jun, T.

---

Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S. Klimenko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas, A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino, R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,L. Lyons,J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Marginean,M. Martin,A. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland, D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,T. Moulik,P. A. Movilla,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Nاپora,D. Naumov,V. Neula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,A. S. Nicollerat,T. Nigmanov,L. Nodulman,O. Norriella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,F. Palmonari,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick, G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,L. Pondrom,G. Pope,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,A. Rakitine,S. Rappoccio, F. Ratnikov,H. Ray,A. Reichold,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi, K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ,A. Ruiz,D. Ryan,H. Saarikko,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schemitz,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,S. V. Somalwar,J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,A. Stefanini,B. Stelzer,O. Stelzer-Chilton,J. Strogas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima, Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejckic,G. Velev,G. Veramendi,T. Vickey, R. Vidal,I. Vila,R. Vilar,I. Volobouev,M. v. der,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu, Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **First measurements of inclusive W and Z cross sections from Run II of the Fermilab Tevatron Collider.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 091803 - Vol. 94,

---



---

D. Acosta, J. Adelman, T. Affolder, T. Akimoto, M. G. Albrow, D. Ambrose, S. Amerio, D. Amidei, A. Anastassov, K. Anikeev, A. Annovi, J. Antos, M. Aoki, G. Apollinari, T. Arisawa, J. F. Arguin, A. Artikov, W. Ashmanskas, A. Attal, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, G. J. Barker, V. E. Barnes, B. A. Barnett, S. Baroiant, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, G. Bellettini, J. Bellinger, A. Belloni, E. Ben-Haim, D. Benjamin, A. Beretvas, T. Berry, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, D. Bortoletto, J. Boudreau, S. Bourov, B. Brau, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, P. Bussey, K. L. Byrum, S. Cabrera, M. Campanelli, M. Campbell, F. Canelli, A. Canepa, M. Casarsa, D. Carlsmith, R. Carosi, S. Carron, M. Cavalli-Sforza, A. Castro, P. Catastini, D. Cauz, A. Cerri, L. Cerrito, J. Chapman, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, I. Cho, K. Cho, D. Chokheli, J. P. Chou, S. Chuang, K. Chung, W. H. Chung, Y. S. Chung, M. Cijliak, C. I. Ciobanu, M. A. Ciocci, A. G. Clark, D. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, B. Cooper, K. Copic, M. Cordelli, G. Cortiana, J. Cranshaw, J. Cuevas, A. Cruz, R. Culbertson, C. Currat, D. Cyr, D. Dagenhart, S. D. Ronco, S. D'Auria, P. d. Barbaro, S. D. Cecco, A. Deisher, G. D. Lentdecker, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, T. Devlin, C. Dionisi, J. R. Dittmann, P. DiTuro, C. Dorr, A. Dominguez, S. Donati, M. Donega, J. Donini, M. D'Onofrio, T. Dorigo, K. Ebina, J. Efron, J. Ehlers, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, W. T. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, R. D. Field, G. Flanagan, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. C. Freeman, Y. Fujii, I. Furic, A. Gajjar, M. Gallinaro, J. Galyardt, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, M. Giunta, G. Giurgiu, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, D. Goldstein, J. Goldstein, G. Gomez, G. Gomez-Ceballos, M. Goncharov, O. Gonzalez, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, M. Griffiths, C. Grosso-Pilcher, U. Grundler, J. G. da, C. Haber, K. Hahn, S. R. Hahn, E. Halkiadakis, A. Hamilton, B. Y. Han, R. Handler, F. Happacher, K. Hara, M. Hare, R. F. Harr, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, C. Hays, H. Hayward, B. Heinemann, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, D. Hirschbuehl, A. Hocker, K. D. Hoffman, A. Holloway, S. Hou, M. A. Houlden, B. T. Huffman, Y. Huang, R. E. Hughes, J. Huston, K. Ikado, J. Incandela, G. Introzzi, M. Iori, Y. Ishizawa, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, D. Jang, B. Jayatilaka, D. Jeans, H. Jensen, E. J. Jeon, M. Jones, K. K. Joo, S. Y. Jun, T. Junk, T. Kamon, J. Kang, M. K. Unel, P. E. Karchin, Y. Kato, Y. Kemp, R. Kephart, U. Kerzel, V. Khotilovich, B. Kilminster, D. H. Kim, H. S. Kim, J. E. Kim, M. J. Kim, M. S. Kim, S. B. Kim, S. H. Kim, Y. K. Kim, M. Kirby, L. Kirsch, S. Klimenko, M. Klute, B. Knuteson, B. R. Ko, H. Kobayashi, D. J. Kong, K. Kondo, J. Konigsberg, K. Kordas, A. Korn, A. Korytov, A. V. Kotwal, A. Kovalev, J. Kraus, I. Kravchenko, A. Kreymer, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, S. Kwang, A. T. Laasanen, S. Lai, S. Lami, S. Lammel, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, I. Lazzizzera, C. Lecci, T. LeCompte, J. Lee, J. Lee, S. W. Lee, R. Lefevre, N. Leonardo, S. Leone, S. Levy, J. D. Lewis, K. Li, C. Lin, C. S. Lin, M. Lindgren, E. Lipeles, T. M. Liss, A. Lister, D. O. Litvintsev, T. Liu, Y. Liu, N. S. Lockyer, A. Loginov, M. Loreti, P. Loverre, R. S. Lu, D. Lucchesi, P. Lujan, P. Lukens, G. Lungu, L. Lyons, J. Lys, R. Lysak, E. Lytken, D. MacQueen, R. Madrak, K. Maeshima, P. Maksimovic, G. Manca, F. Margaroli, R. Marginean, C. Marino, A. Martin, M. Martin, V. Martin, M. Martinez, T. Maruyama, H. Matsunaga, M. Mattson, P. Mazzanti, K. S. McFarland, D. McGivern, P. M. McIntyre, P. McNamara, R. McNulty, A. Mehta, S. Menzemer, A. Menzione, P. Merkel, C. Mesropian, A. Messina, T. Miao, N. Miladinovic, J. Miles, L. Miller, R. Miller, J. S. Miller, C. Mills, R. Miquel, S. Miscetti, G. Mitselmakher, A. Miyamoto, N. Moggi, B. Mohr, R. Moore, M. Morello, P. A. M., J. Muelmenstaedt, A. Mukherjee, M. Mulhearn, T. Muller, R. Mumford, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakano, A. Napier, R. Napura, D. Naumov, V. Necula, J. Nielsen, T. Nelson, C. Neu, M. S. Neubauer, T. Nigmanov, L. Nodulman, O. Norriella, T. Ogawa, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, R. Oldeman, R. Orava, W. Orejudos, K. Osterberg, C. Pagliarone, E. Palencia, R. Paoletti, V.

---

Papadimitriou,A. A. Paramonov,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,L. Pondrom,G. Pope,X. Portell,O. Poukhov,N. Pounder,F. Prakoshyn,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,R. Roser,R. Rossin,C. Rott,J. Russ,V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna, D. Saltzberg,C. Sanchez,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,T. Schwarz,L. Scodellaro,A. L. Scott,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,A. Semenov,F. Semeria,L. Sexton-Kennedy, I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,A. Sill,P. Sinervo,A. Sisakyan,J. Sjolín,A. Skiba,A. J. Slaughter, K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,M. Soderberg,A. Soha,S. V. Somalwar,J. Spalding,M. Spezziga,F. Spinella,P. Squillacioti,H. Stadie,M. Stanitzki,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,D. Stuart,J. S. Suh,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,H. Takano,R. Takashima,Y. Takeuchi, K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk, D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,S. Vejčik,G. Velez,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,D. Whiteson,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,T. Yamashita,K. Yamamoto,J. Yamaoka,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,J. Yoh,K. Yorita,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanicchi,I. Zaw,F. Zetti,J. Zhou,S. Zucchelli (2005). **Search for first-generation scalar leptoquarks in  $p(\bar{p})$  collisions at root  $s=1.96$  TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 051107 - Vol. 72,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,T. Berry,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,M. Casarsa,D. Carlsmith,R. Carosi,S. Carron,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,S. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Cijliak,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,A. Cruz,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,A. Deisher,G. D. Lentdecker, M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,T. Devlin,C. Dionisi,J. R. Dittmann,P. DiTuro,C. Dorr,A. Dominguez,S. Donati,M. Donega,J. Donini, M. D'Onofrio,T. Dorigo,K. Ebina,J. Efron,J. Ehlers,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt, J. P. Fernandez,R. D. Field,G. Flanagan,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,M. Gallinaro,J. Galyardt,M.

Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,  
P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G.  
Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G.  
Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,  
K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,K.  
Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,  
M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H.  
Hayward,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A.  
Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E.  
Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A.  
Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M.  
Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,Y. Kato,Y.  
Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M.  
J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimenko,M. Klute,  
B. Knuteson,B. R. Ko,H. Kobayashi,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A.  
Korn,A. Korytov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M.  
Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,M.  
Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,I. Lazzizzera,C. Lecci,T. LeCompte,J.  
Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C.  
S. Lin,M. Lindgren,E. Lipeles,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S.  
Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G.  
Lungu,L. Lyons,J. Lys,R. Lysak,E. Lytken,D. MacQueen,R. Madrak,K. Maeshima,P.  
Maksimovic,G. Manca,F. Margaroli,R. Marginean,C. Marino,A. Martin,M. Martin,V.  
Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,  
D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A.  
Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,J. Miles,L. Miller,R.  
Miller,J. S. Miller,C. Mills,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,N. Moggi,B.  
Mohr,R. Moore,M. Morello,P. A. M.,J. Muelmenstaedt,A. Mukherjee,M. Mulhearn,T.  
Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakano,A. Napier,R.  
Napura,D. Naumov,V. Nacula,J. Nielsen,T. Nelson,C. Neu,M. S. Neubauer,T. Nigmanov,  
L. Nodulman,O. Norriella,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R.  
Oldeman,R. Orava,W. Orejudos,K. Osterberg,C. Pagliarone,E. Palencia,R. Paoletti,V.  
Papadimitriou,A. A. Paramonov,S. Pashapour,J. Patrick,G. Pauledta,M. Paulini,C. Paus,D.  
Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,L. Pondrom,G.  
Pope,X. Portell,O. Poukhov,N. Pounder,F. Prakoshyn,A. Pronko,J. Proudfoot,F. Ptohos,G.  
Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B.  
Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J.  
Robertson,A. Robson,T. Rodrigo,S. Rolli,R. Roser,R. Rossin,C. Rott,J. Russ,V. Rusu,A.  
Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,  
D. Saltzberg,C. Sanchez,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P.  
Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,T. Schwarz,L. Scodellaro,A. L. Scott,A.  
Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,A. Semenov,F. Semeria,L. Sexton-Kennedy,  
I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y.  
Shon,I. Shreyber,A. Sidoti,A. Sill,P. Sinervo,A. Sisakyan,J. Sjolin,A. Skiba,A. J. Slaughter,  
K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,M. Soderberg,A. Soha,S. V.  
Somalwar,J. Spalding,M. Spezziga,F. Spinella,P. Squillacioti,H. Stadie,M. Stanitzki,B.  
Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,D. Stuart,J. S. Suh,A. Sukhanov,K.  
Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,H. Takano,R. Takashima,Y. Takeuchi,  
K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,M. Tecchio,P. K. Teng,K. Terashi,R. J.  
Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk,  
D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S.  
Tourneur,W. Trischuk,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,F. Ukegawa,T.  
Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,S. Vejcek,G. Velez,V.  
Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v.

---

der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, D. Whiteson, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, C. Wolfe, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, T. Yamashita, K. Yamamoto, J. Yamaoka, C. Yang, U. K. Yang, W. Yao, G. P. Yeh, J. Yoh, K. Yorita, T. Yoshida, I. Yu, S. Yu, J. C. Yun, L. Zanello, A. Zanicchi, I. Zaw, F. Zetti, J. Zhou, S. Zucchelli (2005). **Search for new physics using high-mass tau pairs from 1.96 TeV p(p)over-bar collisions**. PHYSICAL REVIEW LETTERS (ISSN: 0031-9007) p. 131801 - Vol. 95,

---

D. Acosta, J. Adelman, T. Affolder, T. Akimoto, M. G. Albrow, D. Ambrose, S. Amerio, D. Amidei, A. Anastassov, K. Anikeev, A. Annovi, J. Antos, M. Aoki, G. Apollinari, T. Arisawa, J. F. Arguin, A. Artikov, W. Ashmanskas, A. Attal, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, G. J. Barker, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, G. Bellettini, J. Bellinger, E. Ben-Haim, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, P. S. L., D. Bortoletto, J. Boudreau, S. Bourov, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, P. Bussey, K. L. Byrum, S. Cabrera, P. Calafiura, M. Campanelli, M. Campbell, A. Canepa, M. Casarsa, D. Carlsmith, S. Carron, R. Carosi, M. Cavalli-Sforza, A. Castro, P. Catastini, D. Cauz, A. Cerri, C. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, I. Cho, K. Cho, D. Chokheli, M. L. Chu, S. Chuang, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, M. A. Ciocci, A. G. Clark, D. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, B. Cooper, M. Cordelli, G. Cortiana, J. Cranshaw, J. Cuevas, R. Culbertson, C. Currat, D. Cyr, D. Dagenhart, S. D. Ronco, S. D'Auria, P. d. Barbaro, S. D. Cecco, G. D. Lentdecker, S. Dell'Agnello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, P. Doksus, A. Dominguez, S. Donati, M. Donega, J. Donini, M. D'Onofrio, T. Dorigo, V. Drollinger, K. Ebina, N. Eddy, R. Ely, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, C. Ferretti, R. D. Field, I. Fiori, G. Flanagan, B. Flaughner, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. Freeman, H. Frisch, Y. Fujii, I. Furic, A. Gajjar, A. Gallas, J. Galyardt, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, G. Giurgiu, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, D. Goldstein, J. Goldstein, G. Gomez, G. Gomez-Ceballos, M. Goncharov, O. Gonzalez, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, M. Griffiths, C. Grosso-Pilcher, M. Guenther, J. G. da, C. Haber, K. Hahn, S. R. Hahn, E. Halkiadakis, A. Hamilton, R. Handler, F. Happacher, K. Hara, M. Hare, R. F. Harr, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, C. Hays, H. Hayward, E. Heider, B. Heinemann, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, D. Hirschbuehl, A. Hocker, K. D. Hoffman, A. Holloway, S. Hou, M. A. Houlden, B. T. Huffman, Y. Huang, R. E. Hughes, J. Huston, K. Ikado, J. Incandela, G. Introzzi, M. Iori, Y. Ishizawa, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, D. Jang, J. Jarrell, D. Jeans, H. Jensen, E. J. Jeon, M. Jones, K. K. Joo, S. Jun, T. Junk, T. Kamon, J. Kang, M. K. Unel, P. E. Karchin, S. Kartal, Y. Kato, Y. Kemp, R. Kephart, U. Kerzel, V. Khotilovich, B. Kilminster, D. H. Kim, H. S. Kim, J. E. Kim, M. J. Kim, M. S. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, B. T. King, M. Kirby, L. Kirsch, S. Klimentenko, B. Knuteson, B. R. Ko, H. Kobayashi, P. Koehn, D. J. Kong, K. Kondo, J. Konigsberg, K. Kordas, A. Korn, A. Korytov, K. Kotelnikov, A. V. Kotwal, A. Kovalev, J. Kraus, I. Kravchenko, A. Kreymer, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, N. Kuznetsova, A. T. Laasanen, S. Lai, S. Lami, S. Lammel, J. Lancaster, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, R. Lauhakangas, I. Lazzizzera, Y. Le, C. Lecci, T. LeCompte, J. Lee, J. Lee, S. W. Lee, R. Lefevre, N. Leonardo, S. Leone, J. D. Lewis, K. Li, C. Lin, C. S. Lin, M. Lindgren, T. M. Liss, D. O. Litvintsev, T. Liu, Y. Liu, N. S. Lockyer, A. Loginov, M. Loreti, P. Loverre, R. S. Lu, D. Lucchesi, P. Lujan, P. Lukens, G. Lungu, L. Lyons, J. Lys, R. Lysak, D. MacQueen, R. Madrak, K. Maeshima, P. Maksimovic, L. Malferrari, G.

---

Manca,R. Marginean,M. Martin,A. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher, A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Napor,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,A. S. Nicollerat,T. Nigmanov,L. Nodulman,O. Norniella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,F. Palmonari,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett, A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,L. Pondrom,G. Pope,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,A. Reichold,B. Reisert, V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ,A. Ruiz,D. Ryan,H. Saarikko,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schemitz,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,J. Siegrist, M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,S. V. Somalwar,J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,A. Stefanini,B. Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejckik, G. Velev,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters, T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu,Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Measurement of the  $t(t)$ over-bar production cross section in  $p(p)$ over-bar collisions at root  $s=1.96$  TeV using kinematic fitting of  $b$ -tagged lepton plus jet events.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 072005 - Vol. 71,

---

D. Acosta,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin, A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,P. Calafiura,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,C. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,M. L. Chu,S.

Chuang, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, M. A. Ciocci, A. G. Clark, D. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, B. Cooper, M. Cordelli, G. Cortiana, J. Cranshaw, J. Cuevas, R. Culbertson, C. Currat, D. Cyr, D. Dagenhart, S. D. Ronco, S. D'Auria, P. d. Barbaro, S. D. Cecco, G. D. Lentdecker, S. Dell'Agnello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, P. Doksus, A. Dominguez, S. Donati, M. Donega, J. Donini, M. D'Onofrio, T. Dorigo, V. Drollinger, K. Ebina, N. Eddy, R. Ely, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, C. Ferretti, R. D. Field, I. Fiori, G. Flanagan, B. Flaughner, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. Freeman, H. Frisch, Y. Fujii, I. Furic, A. Gajjar, A. Gallas, J. Galyardt, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, G. Giurgiu, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, D. Goldstein, J. Goldstein, G. Gomez, G. Gomez-Ceballos, M. Goncharov, O. Gonzalez, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, M. Griffiths, C. Grosso-Pilcher, M. Guenther, J. G. da, C. Haber, K. Hahn, S. R. Hahn, E. Halkiadakis, R. Handler, F. Happacher, K. Hara, M. Hare, R. F. Harr, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, C. Hays, H. Hayward, E. Heider, B. Heinemann, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, D. Hirschbuehl, A. Hocker, K. D. Hoffman, A. Holloway, S. Hou, M. A. Houlden, B. T. Huffman, Y. Huang, R. E. Hughes, J. Huston, K. Ikado, J. Incandela, G. Introzzi, M. Iori, Y. Ishizawa, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, D. Jang, J. Jarrell, D. Jeans, H. Jensen, E. J. Jeon, M. Jones, K. K. Joo, S. Jun, T. Junk, T. Kamon, J. Kang, M. K. Unel, P. E. Karchin, S. Kartal, Y. Kato, Y. Kemp, R. Kephart, U. Kerzel, V. Khotilovich, B. Kilminster, D. H. Kim, H. S. Kim, J. E. Kim, M. J. Kim, M. S. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, B. T. King, M. Kirby, L. Kirsch, S. Klimenko, B. Knuteson, B. R. Ko, H. Kobayashi, P. Koehn, D. J. Kong, K. Kondo, J. Konigsberg, K. Kordas, A. Korn, A. Korytov, K. Kotelnikov, A. V. Kotwal, A. Kovalev, J. Kraus, I. Kravchenko, A. Kreymer, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, N. Kuznetsova, A. T. Laasanen, S. Lai, S. Lami, S. Lammel, J. Lancaster, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, R. Lauhakangas, I. Lazzizzera, Y. Le, C. Lecci, T. LeCompte, J. Lee, J. Lee, S. W. Lee, N. Leonardo, S. Leone, J. D. Lewis, K. Li, C. Lin, C. S. Lin, M. Lindgren, T. M. Liss, D. O. Litvintsev, T. Liu, Y. Liu, N. S. Lockyer, A. Loginov, M. Loreti, P. Loverre, R. S. Lu, D. Lucchesi, P. Lujan, P. Lukens, L. Lyons, J. Lys, R. Lysak, D. MacQueen, R. Madrak, K. Maeshima, P. Maksimovic, L. Malferrari, G. Manca, R. Marginean, M. Martin, A. Martin, V. Martin, M. Martinez, T. Maruyama, H. Matsunaga, M. Mattson, P. Mazzanti, K. S. McFarland, D. McGivern, P. M. McIntyre, P. McNamara, R. McNulty, S. Menzemer, A. Menzione, P. Merkel, C. Mesropian, A. Messina, T. Miao, N. Miladinovic, L. Miller, R. Miller, J. S. Miller, R. Miquel, S. Miscetti, G. Mitselmakher, A. Miyamoto, Y. Miyazaki, N. Moggi, B. Mohr, R. Moore, M. Morello, A. Mukherjee, M. Mulhearn, T. Muller, R. Mumford, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakamura, I. Nakano, A. Napier, R. Natora, D. Naumov, V. Necula, F. Niell, J. Nielsen, C. Nelson, T. Nelson, C. Neu, M. S. Neubauer, C. Newman-Holmes, A. S. Nicollerat, T. Nigmanov, L. Nodulman, O. Norniella, K. Oesterberg, T. Ogawa, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, R. Oldeman, R. Orava, W. Orejudos, C. Pagliarone, F. Palmonari, R. Paoletti, V. Papadimitriou, S. Pashapour, J. Patrick, G. Pauletta, M. Paulini, T. Pauly, C. Paus, D. Pellett, A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, C. Plager, A. Pompos, L. Pondrom, G. Pope, O. Poukhov, F. Prakoshyn, T. Pratt, A. Pronko, J. Proudfoot, F. Ptohos, G. Punzi, J. Rademacker, A. Rakitine, S. Rappoccio, F. Ratnikov, H. Ray, A. Reichold, B. Reisert, V. Rekovic, P. Renton, M. Rescigno, F. Rimondi, K. Rinnert, L. Ristori, W. J. Robertson, A. Robson, T. Rodrigo, S. Rolli, L. Rosenson, R. Roser, R. Rossin, C. Rott, J. Russ, A. Ruiz, D. Ryan, H. Saarikko, A. Safonov, R. S. Denis, W. K. Sakumoto, G. Salamanna, D. Saltzberg, C. Sanchez, A. Sansoni, L. Santi, S. Sarkar, K. Sato, P. Savard, A. Savoy-Navarro, P. Schemitz, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, L. Scodellaro, A. Scribano, F. Scuri, A. Sedov, S. Seidel, Y. Seiya, F. Semeria, L. Sexton-Kennedy, I. Sfiligoi, M. D. Shapiro, T. Shears, P. F. Shepard, M. Shimojima, M. Shochet, Y. Shon, I. Shreyber, A. Sidoti, J. Siegrist, M. Siket, A. Sill, P. Sinervo, A. Sisakyan, A. Skiba, A. J. Slaughter, K. Sliwa, D.

---

Smirnov, J. R. Smith, F. D. Snider, R. Snihur, S. V. Somalwar, J. Spalding, M. Spezziga, L. Spiegel, F. Spinella, M. Spiropulu, P. Squillacioti, H. Stadie, A. Stefanini, B. Stelzer, O. Stelzer-Chilton, J. Strologas, D. Stuart, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, S. F. Takach, H. Takano, R. Takashima, Y. Takeuchi, K. Takikawa, M. Tanaka, R. Tanaka, N. Tanimoto, S. Tapprogge, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, V. Tiwari, S. Tkaczyk, D. Toback, K. Tollefson, T. Tomura, D. Tonelli, M. Tonnesmann, S. Torre, D. Torretta, W. Trischuk, J. Tseng, R. Tsuchiya, S. Tsuno, D. Tsybychev, N. Turini, M. Turner, F. Ukegawa, T. Unverhau, S. Uozumi, D. Usynin, L. Vacavant, A. Vaiciulis, A. Varganov, E. Vataga, S. Vejcik, G. Velev, G. Veramendi, T. Vickey, R. Vidal, I. Vila, R. Vilar, I. Volobouev, M. v. der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, T. Yamashita, K. Yamamoto, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, U. K. Yang, W. Yao, G. P. Yeh, K. Yi, J. Yoh, P. Yoon, K. Yorita, T. Yoshida, I. Yu, S. Yu, Z. Yu, J. C. Yun, L. Zanello, A. Zanetti, I. Zaw, F. Zetti, J. Zhou, A. Zsenei, S. Zucchelli (2005). **Measurement of partial widths and search for direct CP violation in D(0) meson decays to K(-)K(+) and pi(-)pi(+)**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 122001 - Vol. 94,

---

D. Acosta, T. Affolder, M. G. Albrow, D. Ambrose, D. Amidei, K. Anikeev, J. Antos, G. Apollinari, T. Arisawa, A. Artikov, W. Ashmanskas, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, W. H. Bell, G. Bellettini, J. Bellinger, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, D. Bortoletto, J. Boudreau, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, K. L. Byrum, S. Cabrera, M. Campbell, W. Carithers, D. Carlsmith, A. Castro, D. Cauz, A. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, M. L. Chu, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, A. G. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, M. Cordelli, J. Cranshaw, R. Culbertson, D. Dagenhart, S. D'Auria, P. d. Barbaro, S. D. Cecco, S. Dell'Agello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, A. Dominguez, S. Donati, M. D'Onofrio, T. Dorigo, N. Eddy, R. Erbacher, D. Errede, S. Errede, R. Eusebi, S. Farrington, R. G. Feild, J. P. Fernandez, C. Ferretti, R. D. Field, I. Fiori, B. Flaughner, L. R. Flores-Castillo, G. W. Foster, M. Franklin, J. Friedman, I. Furic, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, D. W. Gerdes, E. Gerstein, S. Giagu, P. Giannetti, K. Giolo, M. Giordani, P. Giromini, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, J. Goldstein, G. Gomez, M. Goncharov, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, C. Grosso-Pilcher, M. Guenther, J. G. da, C. Haber, S. R. Hahn, E. Halkiadakis, R. Handler, F. Happacher, K. Hara, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, A. Hocker, K. D. Hoffman, S. Hou, B. T. Huffman, R. Hughes, J. Huston, J. Incandela, G. Introzzi, M. Iori, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, M. Jones, T. Kamon, J. Kang, M. K. Unel, S. Kartal, H. Kasha, Y. Kato, R. D. Kennedy, R. Kephart, B. Kilminster, D. H. Kim, H. S. Kim, M. J. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, M. Kirby, L. Kirsch, S. Klimentko, P. Koehn, K. Kondo, J. Konigsberg, A. Korn, A. Korytov, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, N. Kuznetsova, A. T. Laasanen, S. Lami, S. Lammel, J. Lancaster, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, T. LeCompte, Y. Le, J. Lee, S. W. Lee, N. Leonardo, S. Leone, J. D. Lewis, K. Li, C. S. Lin, M. Lindgren, T. M. Liss, D. O. Litvintsev, T. Liu, N. S. Lockyer, A. Loginov, M. Loreti, D. Lucchesi, P. Lukens, L. Lyons, J. Lys, R. Madrak, K. Maeshima, P. Maksimovic, L. Malferrari, M. Mangano, G. Manca, M. Mariotti, M. Martin, A. Martin, V. Martin, M. Martinez, P. Mazzanti, K. S. McFarland, P. McIntyre, M. Menguzzato, A. Menzione, P. Merkel, C. Mesropian, A. Meyer, T. Miao, J. S. Miller, R. Miller, S. Miscetti, G. Mitselmakher, N. Moggi, R. Moore, T. Moulik, A. Mukherjee, M. Mulhearn, T. Muller, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakano, R. Napora, C.

---

Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,F. Niell,T. Nigmanov,L. Nodulman,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,W. Orejudos,C. Pagliarone,F. Palmonari,R. Paoletti,V. Papadimitriou,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus, D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,A. Pompos,L. Pondrom,G. Pope,O. Poukov,T. Pratt,F. Prokoshin,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,A. Rakitine,F. Ratnikov,H. Ray,A. Reichold,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,W. J. Robertson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,A. Roy,A. Ruiz,D. Ryan,A. Safonov,R. S. Denis,W. K. Sakumoto,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,A. Sedov,S. Seidel,Y. Seiya, A. Semenov,F. Semeria,M. D. Shapiro,P. F. Shepard,T. Shibayama,M. Shimojima,M. Shochet,A. Sidoti,A. Sill,P. Sinervo,A. J. Slaughter,K. Sliwa,F. D. Snider,R. Snihur,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,A. Stefanini,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,T. Suzuki,R. Takashima,K. Takikawa,M. Tanaka,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton, S. Tkaczyk,D. Toback,K. Tollefson,D. Tonelli,M. Tonnesmann,H. Toyoda,W. Trischuk,J. Tseng,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,T. Vaiciulis,A. Varganov,E. Vataga,S. Vejcik,G. Velez,G. Veramendi,R. Vidal,I. Vila,R. Vilar,I. Volobouev,M. v. der,R. G. Wagner,R. L. Wagner,W. Wagner,Z. Wan,C. Wang,M. J. Wang,S. M. Wang,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,S. Wolbers,M. Wolter,S. Worm,X. Wu,F. Wurthwein,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanetti,F. Zetti,S. Zucchelli (2005). **Search for supersymmetric Higgs bosons in the di-tau decay mode in p(p)over-bar collisions at root s=1.8 TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 072004 - Vol. 72,

---

A. Abulencia,D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,J. F. Arguin,T. Arisawa,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,P. Azzurri,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,S. Baroiant,V. Bartsch,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Belletini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,J. Beringer,T. Berry,A. Bhatti, M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,V. Boisvert,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,A. Boveia,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,D. Carlsmith,R. Carosi,S. Carron,M. Casarsa,A. Castro,P. Catastini,D. Cauz,M. Cavalli-Sforza,A. Cerri,L. Cerrito,S. H. Chang,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,P. H. Chu,S. H. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Ciljak,C. I. Ciobanu,M. A. Ciocci,A. Clark,D. Clark, M. Coca,A. Connolly,M. E. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,A. Cruz,J. Cuevas,R. Culbertson,D. Cyr,S. DaRonco,S. D'Auria,M. D'onofrio,D. Dagenhart,P. d. Barbaro,S. D. Cecco,A. Deisher,G. D. Lentdecker,M. Dell'Orso,S. Demers,L. Demortier,J. Deng,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. Dittmann,P. DiTuro,C. Dorr,A. Dominguez,S. Donati,M. Donega,P. Dong,J. Donini,T. Dorigo,S. Dube,K. Ebina,J. Efron,J. Ehlers,R. Erbacher,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt,J. P. Fernandez,R. Field,G. Flanagan,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,M. Gallinaro,J. Galyardt,J. E. Garcia,M. G. Sciverez, A. F. Garfinkel,C. Gay,H. Gerberich,E. Gerchtein,D. Gerdes,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulios,A. Gresele,M. Griffiths,S. Grinstein,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,S. R. Hahn,K.



---

Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,S. Harper,R. F. Harr,R. M. Harris,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,A. Heijboer, B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,J. Heuser,D. Hidas,C. S. Hill,D. Hirschbuehl,A. Hocker,A. Holloway,S. Hou,M. Houlden,S. C. Hsu,B. T. Huffman,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,A. Ivanov,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,T. Kamon,J. Kang,M. Karagoz-Unel,P. E. Karchin,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentko,M. Klute,B. Knuteson,B. R. Ko,H. Kobayashi,K. Kondo,D. J. Kong,J. Konigsberg,K. Kordas,A. Korytov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,M. Kreps,A. Kreymer,J. Kroll,N. Krumnack,M. Kruse,V. Krutelyov,S. E. Kuhlmann,Y. Kusakabe,S. Kwang,A. T. Laasanen, S. Lai,S. Lami,S. Lami,S. Lammel,M. Lancaster,R. L. Lander,K. Lannon,A. Lath,G. Latino,I. Lazzizzera,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo, S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,E. Lipeles,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,E. Lytken,P. Mack, D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,G. Manca,F. Margaroli,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. E. Mattson,R. Mazini,P. Mazzanti,K. S. McFarland,D. McGivern,P. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,M. v. der,T. Miao,N. Miladinovic,J. Miles,R. Miller,J. S. Miller,C. Mills,M. Milnik,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,N. Moggi,B. Mohr,R. Moore,M. Morello,P. M. Fernandez,J. Mulmenstadt,A. Mukherjee,M. Mulhearn,T. Muller, R. Mumford,P. Murat,J. Nachtman,S. Nahn,I. Nakano,A. Napier,D. Naumov,V. Necula,C. Neu,M. S. Neubauer,J. Nielsen,T. Nigmanov,L. Nodulman,O. Norriella,T. Ogawa,S. H. Oh,Y. D. Oh,T. Okusawa,R. Oldeman,R. Orava,K. Osterberg,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,A. Papikononou,A. A. Paramonov,B. Parks,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. E. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. Pitts,C. Plager,L. Pondrom,G. Pope,X. Portell,O. Poukhov,N. Pounder,F. Prakoshyn,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Pursley,J. Rademacker,A. Rahaman,A. Rakitin,S. Rappoccio,F. Ratnikov,B. Reisert,V. Rekovic,N. v. Remortal,P. Renton,M. Rescigno,S. Richter,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,E. Rogers,S. Rolli,R. Roser,M. Rossi,R. Rossin,C. Rott,A. Ruiz,J. Russ,V. Rusu,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,W. K. Sakumoto,G. Salamanna,O. Salto,D. Saltzberg,C. Sanchez,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,T. Scheidle,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,T. Schwarz,L. Scodellaro,A. L. Scott,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,A. Semenov,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,A. Sill,P. Sinervo,A. Sisakyan,J. Sjolin,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,M. Soderberg,A. Soha,S. Somalwar,V. Sorin,J. Spalding,F. Spinella,P. Squillacioti,M. Stanitzki,A. Staveris-Polykalas,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,D. Stuart,J. S. Suh,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,M. Tecchio,P. K. Teng,K. Terashi,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,R. Tsuchiya,S. Tsuno,N. Turini,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,S. Vallecorsa,A. Varganov,E. Vataga,G. Velev,G. Veramendi,V. Veszpremi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath, I. Volobouev,F. Wurthwein,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,D. Whiteson,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,S. Worm,T. Wright,X.

---

Wu,S. M. Wynne,A. Yagil,K. Yamamoto,J. Yamaoka,Y. Yamashita,C. Yang,U. K. Yang,W. M. Yao,G. P. Yeh,J. Yoh,K. Yorita,T. Yoshida,I. Yu,S. S. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,X. Zhang,J. Zhou,S. Zucchelli (2005). **Search for  $B(s)(0)\text{-}\mu^{+}\mu^{-}$  and  $B(s)(0)\text{-}\mu^{+}\mu^{-}$  decays in  $p(\bar{p})$  over-bar collisions with CDF II.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 221805 - Vol. 95,

---

A. Abulencia,D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,J. F. Arguin,T. Arisawa,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,P. Azzurri,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,S. Baroiant,V. Bartsch,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,J. Beringer,T. Berry,A. Bhatti, M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,V. Boisvert,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,A. Boveia,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,D. Carlsmith,R. Carosi,S. Carron,M. Casarsa,A. Castro,P. Catastini,D. Cauz,M. Cavalli-Sforza,A. Cerri,L. Cerrito,S. H. Chang,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,P. H. Chu,S. H. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Ciljak,C. I. Ciobanu,M. A. Ciocci,A. Clark,D. Clark, M. Coca,A. Connolly,M. E. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,A. Cruz,J. Cuevas,R. Culbertson,D. Cyr,S. DaRonco,S. D'Auria,M. D'onofrio,D. Dagenhart,P. d. Barbaro,S. D. Cecco,A. Deisher,G. D. Lentdecker,M. Dell'Orso,S. Demers,L. Demortier,J. Deng,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,P. DiTuro,C. Dorr,A. Dominguez,S. Donati,M. Donega,P. Dong,J. Donini,T. Dorigo,S. Dube,K. Ebina,J. Efron,J. Ehlers,R. Erbacher,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt,J. P. Fernandez,R. Field,G. Flanagan,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,M. Gallinaro,J. Galyardt,J. E. Garcia,M. G. Sciveres, A. F. Garfinkel,C. Gay,H. Gerberich,E. Gerchtein,D. Gerdes,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulios,A. Gresele,M. Griffiths,S. Grinstein,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,S. R. Hahn,K. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,S. Harper,R. F. Harr,R. M. Harris,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,A. Heijboer, B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,J. Heuser,D. Hidas,C. S. Hill,D. Hirschbuehl,A. Hocker,A. Holloway,S. Hou,M. Houlden,S. C. Hsu,B. T. Huffman,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,A. Ivanov,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,T. Kamon,J. Kang,M. Karagoz-Unel,P. E. Karchin,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentenko,M. Klute,B. Knuteson,B. R. Ko,H. Kobayashi,K. Kondo,D. J. Kong,J. Konigsberg,K. Kordas,A. Korytov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,M. Kreps,A. Kreymer,J. Kroll,N. Krumnack,M. Kruse,V. Krutelyov,S. E. Kuhlmann,Y. Kusakabe,S. Kwang,A. T. Laasanen, S. Lai,S. Lami,S. Lammel,M. Lancaster,R. L. Lander,K. Lannon,A. Lath,G. Latino,I. Lazzizzera,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,E. Lipeles,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,E. Lytken,P. Mack, D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,G. Manca,F. Margaroli,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. E. Mattson,R. Mazini,P. Mazzanti,K. S. McFarland,D. McGivern,P. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C.

---

Mesropian,A. Messina,M. v. der,T. Miao,N. Miladinovic,J. Miles,R. Miller,J. S. Miller,C. Mills,M. Milnik,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,N. Moggi,B. Mohr,R. Moore,M. Morello,P. M. Fernandez,J. Mulmenstadt,A. Mukherjee,M. Mulhearn,T. Muller, R. Mumford,P. Murat,J. Nachtman,S. Nahn,I. Nakano,A. Napier,D. Naumov,V. Necula,C. Neu,M. S. Neubauer,J. Nielsen,T. Nigmanov,L. Nodulman,O. Norniella,T. Ogawa,S. H. Oh,Y. D. Oh,T. Okusawa,R. Oldeman,R. Orava,K. Osterberg,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,A. Papikononou,A. A. Paramonov,B. Parks,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. E. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. Pitts,C. Plager,L. Pondrom,G. Pope,X. Portell,O. Poukhov,N. Pounder,F. Prakoshyn,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Pursley,J. Rademacker,A. Rahaman,A. Rakitin,S. Rappoccio,F. Ratnikov,B. Reiser,V. Rekovic,N. v. Remortel,P. Renton,M. Rescigno,S. Richter,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,E. Rogers,S. Rolli,R. Roser,M. Rossi,R. Rossin,C. Rott,A. Ruiz,J. Russ,V. Rusu,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,W. K. Sakumoto,G. Salamanna,O. Salto,D. Saltzberg,C. Sanchez,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,T. Scheidle,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,T. Schwarz,L. Scodellaro,A. L. Scott,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,A. Semenov,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,A. Sill,P. Sinervo,A. Sisakyan,J. Sjolin,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,M. Soderberg,A. Soha,S. Somalwar,V. Sorin,J. Spalding,F. Spinella,P. Squillacioti,M. Stanitzki,A. Staveris-Polykalas,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,D. Stuart,J. S. Suh,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,M. Tecchio,P. K. Teng,K. Terashi,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,R. Tsuchiya,S. Tsuno,N. Turini,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,S. Vallecorsa,A. Varganov,E. Vataga,G. Velev,G. Veramendi,V. Veszpremi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath, I. Volobouev,F. Wurthwein,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,D. Whiteson,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,S. Worm,T. Wright,X. Wu,S. M. Wynne,A. Yagil,K. Yamamoto,J. Yamaoka,Y. Yamashita,C. Yang,U. K. Yang,W. M. Yao,G. P. Yeh,J. Yoh,K. Yorita,T. Yoshida,I. Yu,S. S. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,X. Zhang,J. Zhou,S. Zucchelli (2005). **Search for new high-mass particles decaying to Lepton pairs in p(p)over-bar collisions at root s=1.96 TeV.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 252001 - Vol. 95,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,T. Berry,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,M. Casarsa,D. Carlsmith,R. Carosi,S. Carron,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,S. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Cijliak,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,A. Cruz,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,A. Deisher,G. D. Lentdecker,

---

M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, P. DiTuro, C. Dorr, A. Dominguez, S. Donati, M. Donega, J. Donini, M. D'Onofrio, T. Dorigo, K. Ebina, J. Efron, J. Ehlers, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, W. T. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, R. D. Field, G. Flanagan, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. C. Freeman, Y. Fujii, I. Furic, A. Gajjar, M. Gallinaro, J. Galyardt, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, M. Giunta, G. Giurgiu, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, D. Goldstein, J. Goldstein, G. Gomez, G. Gomez-Ceballos, M. Goncharov, O. Gonzalez, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, M. Griffiths, C. Grosso-Pilcher, U. Grundler, J. G. da, C. Haber, K. Hahn, S. R. Hahn, E. Halkiadakis, A. Hamilton, B. Y. Han, R. Handler, F. Happacher, K. Hara, M. Hare, R. F. Harr, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, C. Hays, H. Hayward, B. Heinemann, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, D. Hirschbuehl, A. Hocker, K. D. Hoffman, A. Holloway, S. Hou, M. A. Houlden, B. T. Huffman, Y. Huang, R. E. Hughes, J. Huston, K. Ikado, J. Incandela, G. Introzzi, M. Iori, Y. Ishizawa, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, D. Jang, B. Jayatilaka, D. Jeans, H. Jensen, E. J. Jeon, M. Jones, K. K. Joo, S. Y. Jun, T. Junk, T. Kamon, J. Kang, M. K. Unel, P. E. Karchin, Y. Kato, Y. Kemp, R. Kephart, U. Kerzel, V. Khotilovich, B. Kilminster, D. H. Kim, H. S. Kim, J. E. Kim, M. J. Kim, M. S. Kim, S. B. Kim, S. H. Kim, Y. K. Kim, M. Kirby, L. Kirsch, S. Klimenko, M. Klute, B. Knuteson, B. R. Ko, H. Kobayashi, D. J. Kong, K. Kondo, J. Konigsberg, K. Kordas, A. Korn, A. Korytov, A. V. Kotwal, A. Kovalev, J. Kraus, I. Kravchenko, A. Kreymer, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, S. Kwang, A. T. Laasanen, S. Lai, S. Lami, S. Lammel, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, I. Lazzizzera, C. Lecci, T. LeCompte, J. Lee, J. Lee, S. W. Lee, R. Lefevre, N. Leonardo, S. Leone, S. Levy, J. D. Lewis, K. Li, C. Lin, C. S. Lin, M. Lindgren, E. Lipeles, T. M. Liss, A. Lister, D. O. Litvintsev, T. Liu, Y. Liu, N. S. Lockyer, A. Loginov, M. Loreti, P. Loverre, R. S. Lu, D. Lucchesi, P. Lujan, P. Lukens, G. Lungu, L. Lyons, J. Lys, R. Lysak, E. Lytken, D. MacQueen, R. Madrak, K. Maeshima, P. Maksimovic, G. Manca, F. Margaroli, R. Marginean, C. Marino, A. Martin, M. Martin, V. Martin, M. Martinez, T. Maruyama, H. Matsunaga, M. Mattson, P. Mazzanti, K. S. McFarland, D. McGivern, P. M. McIntyre, P. McNamara, R. McNulty, A. Mehta, S. Menzemer, A. Menzione, P. Merkel, C. Mesropian, A. Messina, T. Miao, N. Miladinovic, J. Miles, L. Miller, R. Miller, J. S. Miller, C. Mills, R. Miquel, S. Miscetti, G. Mitselmakher, A. Miyamoto, N. Moggi, B. Mohr, R. Moore, M. Morello, P. A. Movilla, J. Muelmenstaedt, A. Mukherjee, M. Mulhearn, T. Muller, R. Mumford, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakano, A. Napier, R. Nاپora, D. Naumov, V. Necula, T. Nelson, C. Neu, M. S. Neubauer, J. Nielsen, T. Nigmanov, L. Nodulman, O. Norriella, T. Ogawa, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, R. Oldeman, R. Orava, W. Orejudos, K. Osterberg, C. Pagliarone, E. Palencia, R. Paoletti, V. Papadimitriou, A. A. Paramonov, S. Pashapour, J. Patrick, G. Pauletta, M. Paulini, C. Paus, D. Pellett, A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, C. Plager, L. Pondrom, G. Pope, X. Portell, O. Poukhov, N. Pounder, F. Prakoshyn, A. Pronko, J. Proudfoot, F. Ptohos, G. Punzi, J. Rademacker, M. A. Rahaman, A. Rakitine, S. Rappoccio, F. Ratnikov, H. Ray, B. Reisert, V. Rekovic, P. Renton, M. Rescigno, F. Rimondi, K. Rinnert, L. Ristori, W. J. Robertson, A. Robson, T. Rodrigo, S. Rolli, R. Roser, R. Rossin, C. Rott, J. Russ, V. Rusu, A. Ruiz, D. Ryan, H. Saarikko, S. Sabik, A. Safonov, R. S. Denis, W. K. Sakumoto, G. Salamanna, D. Saltzberg, C. Sanchez, L. Santi, S. Sarkar, K. Sato, P. Savard, A. Savoy-Navarro, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, T. Schwarz, L. Scodellaro, A. L. Scott, A. Scribano, F. Scuri, A. Sedov, S. Seidel, Y. Seiya, A. Semenov, F. Semeria, L. Sexton-Kennedy, I. Sfiligoi, M. D. Shapiro, T. Shears, P. F. Shepard, D. Sherman, M. Shimojima, M. Shochet, Y. Shon, I. Shreyber, A. Sidoti, A. Sill, P. Sinervo, A. Sisakyan, J. Sjolín, A. Skiba, A. J. Slaughter, K. Sliwa, D. Smirnov, J. R. Smith, F. D. Snider, R. Snihur, M. Soderberg, A. Soha, S. V. Somalwar, J. Spalding, M. Spezziga, F. Spinella, P. Squillacioti, H. Stadie, M. Stanitzki, B. Stelzer, O. Stelzer-Chilton, D. Stentz, J. Strologas, D. Stuart, J. S. Suh, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, H. Takano, R. Takashima, Y. Takeuchi,

---

K. Takikawa, M. Tanaka, R. Tanaka, N. Tanimoto, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, V. Tiwari, S. Tkaczyk, D. Toback, K. Tollefson, T. Tomura, D. Tonelli, M. Tonnesmann, S. Torre, D. Torretta, S. Tourneur, W. Trischuk, R. Tsuchiya, S. Tsuno, D. Tsybychev, N. Turini, F. Ukegawa, T. Unverhau, S. Uozumi, D. Usynin, L. Vacavant, A. Vaiciulis, A. Varganov, S. Vejcek, G. Velez, V. Veszpremi, G. Veramendi, T. Vickey, R. Vidal, I. Vila, R. Vilar, I. Vollrath, I. Volobouev, M. v. der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, D. Whiteson, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, C. Wolfe, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, T. Yamashita, K. Yamamoto, J. Yamaoka, C. Yang, U. K. Yang, W. Yao, G. P. Yeh, J. Yoh, K. Yorita, T. Yoshida, I. Yu, S. Yu, J. C. Yun, L. Zanello, A. Zangeneh, I. Zaw, F. Zetti, J. Zhou, S. Zucchelli (2005). **Study of jet shapes in inclusive jet production in p(p)over-bar collisions at root s=1.96 TeV**. PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 112002 - Vol. 71,

---

D. Acosta, J. Adelman, T. Affolder, T. Akimoto, M. G. Albrow, D. Ambrose, S. Amerio, D. Amidei, A. Anastassov, K. Anikeev, A. Annovi, J. Antos, M. Aoki, G. Apollinari, T. Arisawa, J. F. Arguin, A. Artikov, W. Ashmanskas, A. Attal, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, G. J. Barker, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, G. Bellettini, J. Bellinger, E. Ben-Haim, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, P. S. L., D. Bortoletto, J. Boudreau, S. Bourov, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, P. Bussey, K. L. Byrum, S. Cabrera, M. Campanelli, M. Campbell, A. Canepa, M. Casarsa, D. Carlsmith, S. Carron, R. Carosi, M. Cavalli-Sforza, A. Castro, P. Catastini, D. Cauz, A. Cerri, C. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, I. Cho, K. Cho, D. Chokheli, M. L. Chu, S. Chuang, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, M. A. Ciocci, A. G. Clark, D. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, B. Cooper, M. Cordelli, G. Cortiana, J. Cranshaw, J. Cuevas, R. Culbertson, C. Currat, D. Cyr, D. Dagenhart, S. D. Ronco, S. D'Auria, P. d. Barbaro, S. D. Cecco, G. D. Lentdecker, S. Dell'Agello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, P. Doksus, A. Dominguez, S. Donati, M. Donega, J. Donini, M. D'Onofrio, T. Dorigo, V. Drollinger, K. Ebina, N. Eddy, R. Ely, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, C. Ferretti, R. D. Field, I. Fiori, G. Flanagan, B. Flaughner, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. C. Freeman, H. Frisch, Y. Fujii, I. Furic, A. Gajjar, A. Gallas, J. Galyardt, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, G. Giurgiu, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, D. Goldstein, J. Goldstein, G. Gomez, G. Gomez-Ceballos, M. Goncharov, O. Gonzalez, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulios, A. Gresele, M. Griffiths, C. Grosso-Pilcher, U. Grundler, M. Guenther, J. G. da, C. Haber, K. Hahn, S. R. Hahn, E. Halkiadakis, A. Hamilton, B. Y. Han, R. Handler, F. Happacher, K. Hara, M. Hare, R. F. Harr, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, C. Hays, H. Hayward, E. Heider, B. Heinemann, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, D. Hirschbuehl, A. Hocker, K. D. Hoffman, A. Holloway, S. Hou, M. A. Houlden, B. T. Huffman, Y. Huang, R. E. Hughes, J. Huston, K. Ikado, J. Incandela, G. Introzzi, M. Iori, Y. Ishizawa, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, D. Jang, J. Jarrell, D. Jeans, H. Jensen, E. J. Jeon, M. Jones, K. K. Joo, S. Jun, T. Junk, T. Kamon, J. Kang, M. K. Unel, P. E. Karchin, S. Kartal, Y. Kato, Y. Kemp, R. Kephart, U. Kerzel, V. Khotilovich, B. Kilminster, D. H. Kim, H. S. Kim, J. E. Kim, M. J. Kim, M. S. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, B. T. King, M. Kirby, L. Kirsch, S. Klimentenko, B. Knuteson, B. R. Ko, H. Kobayashi, P. Koehn, D. J. Kong, K. Kondo, J. Konigsberg, K. Kordas, A. Korn, A. Korytov, K.

---

Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse, V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Marginean,M. Martin,A. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Natora,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,A. S. Nicollerat,T. Nigmanov,L. Nodulman,O. Norniella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,F. Palmonari, R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,L. Pondrom,G. Pope,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,A. Reichold, B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ, A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J. Slaughter,K. Sliwa, D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,S. V. Somalwar,J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,A. Stefanini,B. Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk, D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,M. Turner, F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejcik,G. Velez,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu, Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Measurement of the  $t(\bar{t})$  over-bar production cross section in  $p(p)$  over-bar collisions at root  $s=1.96$  TeV using lepton plus jets events with secondary vertex b-tagging.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN: 1550-7998) p. 052003 - Vol. 71,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S.

Baroiant,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,T. Berry,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,M. Casarsa,D. Carlsmith,R. Carosi,S. Carron,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,S. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Cijliak,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,A. Cruz,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,A. Deisher,G. D. Lentdecker, M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,P. DiTuro,C. Dorr,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,K. Ebina,J. Efron,J. Ehlers,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt, J. P. Fernandez,R. D. Field,G. Flanagan,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,M. Gallinaro,J. Galyardt,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu, P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra, K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara, M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentenko,M. Klute, B. Knuteson,B. R. Ko,H. Kobayashi,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,I. Lazzizzera,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,E. Lipeles,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,E. Lytken,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,G. Manca,F. Margaroli,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland, D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,J. Miles,L. Miller,R. Miller,J. S. Miller,C. Mills,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,N. Moggi,B. Mohr,R. Moore,M. Morello,P. A. M.,J. Muelmenstaedt,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakano,A. Napier,R. Nاپora,D. Naumov,V. Necula,T. Nelson,C. Neu,M. S. Neubauer,J. Nielsen,T. Nigmanov, L. Nodulman,O. Norriella,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,K. Osterberg,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,A. A. Paramonov,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,L. Pondrom,G. Pope,X. Portell,O. Poukhov,N. Pounder,F. Prakoshyn,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B.

---

Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,R. Roser,R. Rossin,C. Rott,J. Russ,V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna, D. Saltzberg,C. Sanchez,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,T. Schwarz,L. Scodellaro,A. L. Scott,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,A. Semenov,F. Semeria,L. Sexton-Kennedy, I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,A. Sill,P. Sinervo,A. Sisakyan,J. Sjolun,A. Skiba,A. J. Slaughter, K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,M. Soderberg,A. Soha,S. V. Somalwar,J. Spalding,M. Spezziga,F. Spinella,P. Squillacioti,H. Stadie,M. Stanitzki,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,D. Stuart,J. S. Suh,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,H. Takano,R. Takashima,Y. Takeuchi, K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk, D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,S. Vejcek,G. Velez,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,D. Whiteson,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,T. Yamashita,K. Yamamoto,J. Yamaoka,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,J. Yoh,K. Yorita,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,S. Zucchelli (2005). **Measurement of  $B(t \rightarrow Wb)/B(t \rightarrow Wq)$  at the Collider Detector at Fermilab**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 102002 - Vol. 95,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,M. L. Chu,S. Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M. Dell'Orso, S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann, C. Dorr,P. Doksus,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,V. Drollinger,K. Ebina,N. Eddy,J. Ehlers,R. Ely,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild, M. Feindt,J. P. Fernandez,C. Ferretti,R. D. Field,G. Flanagan,B. Flaughner,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,A. Gallas,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurghi,V. Glagolev,D. Glenzinski,M. Gold, N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov, O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulios,A. Gresele,M. Griffiths,C.



Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E.  
Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr,  
R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,E. Heider,B.  
Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D.  
Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J.  
Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y.  
Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K.  
Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y.  
Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M.  
J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S.  
Klimenko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J.  
Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus,  
I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T.  
Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A.  
Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S.  
W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M.  
Lindgren,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M.  
Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R.  
Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R.  
Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H.  
Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P.  
McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A.  
Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G.  
Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,P. A.  
Movilla,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J.  
Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Napor,D. Naumov,V. Necula,F.  
Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,T.  
Nigmanov,L. Nodulman,O. Norniella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T.  
Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,E. Palencia,R.  
Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,  
D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,  
L. Pondrom,G. Pope,X. Portell,O. Pouchkov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,  
F. Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,  
H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J.  
Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ,  
V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G.  
Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A.  
Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A.  
Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M.  
D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I.  
Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J.  
Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,A. Soha,S. V. Somalwar,  
J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,B.  
Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T.  
Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K.  
Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K.  
Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,  
S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D.  
Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,  
M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A.  
Varganov,E. Vataga,S. Vejckic,G. Velev,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I.  
Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W.  
Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A.  
Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B.

---

Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu,Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Measurement of the lifetime difference between B-s mass eigenstates**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 101803 - Vol. 94,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,S. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Cijliak,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,J. Cranshaw, A. Cruz,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria, P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,M. Dell'Orso,A. Deisher,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,P. DiTuro,C. Doerr,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,K. Ebina,J. Efron,J. Ehlers,R. Ely,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang, S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt,J. P. Fernandez,R. D. Field, G. Flanagan,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,K. Hahn,S. R. Hahn, E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp, R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimenko,M. Klute,B. Knuteson,B. R. Ko,H. Kobayashi,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,I. Lazzizzera,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,E. Lipeles,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,E. Lytken,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,G. Manca,R. Marginean,F. Margaroli,C. Marino,M. Martin,A. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland, D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,A. Mehta,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,J. Miles,L. Miller,R. Miller,J. S. Miller,C.

---

Mills,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,N. Moggi,B. Mohr,R. Moore,M. Morello,P. A. Movilla,J. Muelmenstaedt,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford, A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,A. Napier,R. Naporra,D. Naumov,V. Necula,J. Nielsen,T. Nelson,C. Neu,M. S. Neubauer,T. Nigmanov,L. Nodulman,O. Norniella,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,K. Osterberg,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,A. A. Paramonov,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,L. Pondrom,G. Pope,X. Portell,O. Poukhov,N. Pounder,F. Prakoshyn,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,R. Roser,R. Rossin,C. Rott,J. Russ,V. Rusu,A. Ruiz,D. Ryan, H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg, C. Sanchez,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,T. Schwarz,L. Scodellaro,A. L. Scott,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,A. Semenov,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,J. Sjolín,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,M. Soderberg,A. Soha,S. V. Somalwar,J. Spalding,M. Spezziga,F. Spinella,P. Squillacioti,H. Stadie,M. Stanitzki,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,D. Stuart,J. S. Suh,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,H. Takano,R. Takashima,Y. Takeuchi, K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk, D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,S. Vejčik,G. Velez,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,D. Whiteson,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. WURthwein,A. Wyatt,A. Yagil,K. Yamamoto,T. Yamashita,J. Yamaoka,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,J. Yoh,K. Yorita,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,S. Zucchelli (2005). **Search for scalar leptoquark pairs decaying to  $v(v)$  over  $\bar{q}(q)$  over  $\bar{p}(p)$  collisions at root  $s=1.96$  TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 112001 - Vol. 71,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,M. L. Chu,S. Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart, S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M.

---

Dell'Orso,S. Demers,L. Demortier,J. Deng,M. Deninno,D. D. Pedis,P. F. Derwent,C.  
Dionisi,J. R. Dittmann,C. Dorr,P. Doksus,A. Dominguez,S. Donati,M. Donega,J. Donini,  
M. D'Onofrio,T. Dorigo,V. Drollinger,K. Ebina,N. Eddy,J. Efron,J. Ehlers,R. Ely,R.  
Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,  
W. T. Fedorko,R. G. Feild,M. Feindt,J. P. Fernandez,C. Ferretti,R. D. Field,G. Flanagan,B.  
Flaugher,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C.  
Freeman,Y. Fujii,I. Furic,A. Gajjar,A. Gallas,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,  
A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A.  
Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D.  
Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-  
Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A.  
Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da,C. Haber,K.  
Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,  
M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H.  
Hayward,E. Heider,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D.  
Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,  
Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C.  
Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J.  
Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,S.  
Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S.  
Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,M. Kirby,L.  
Kirsch,S. Klimentko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J.  
Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus,  
I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T.  
Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A.  
Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S.  
W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M.  
Lindgren,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M.  
Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R.  
Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R.  
Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H.  
Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P.  
McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A.  
Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,C. Mills,R. Miquel,S.  
Miscetti,G. Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M.  
Morello,P. A. M.,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J.  
Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Napora,D. Naumov,V. Necula,F.  
Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,T.  
Nigmanov,L. Nodulman,O. Norniella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T.  
Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,E. Palencia,R.  
Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,  
D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,  
L. Pondrom,G. Pope,X. Portell,O. Pouchkov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,  
F. Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,  
H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J.  
Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ,  
V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G.  
Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A.  
Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. L.  
Scott,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I.  
Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y.  
Shon,I. Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J.  
Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,A. Soha,S. V. Somalwar,  
J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,B.

---

Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari, S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini, M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejckic,G. Velev,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu,Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Measurement of the  $W(+)W(-)$  production cross section in  $p(\bar{p})$  over-bar collisions at root  $s=1.96$  TeV using dilepton events.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 211801 - Vol. 94,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,T. Berry,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,M. Casarsa,D. Carlsmith,R. Carosi,S. Carron,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,S. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Cijliak,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,A. Cruz,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,A. Deisher,G. D. Lentdecker, M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,P. DiTuro,C. Dorr,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,K. Ebina,J. Efron,J. Ehlers,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt, J. P. Fernandez,R. D. Field,G. Flanagan,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,M. Gallinaro,J. Galyardt,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu, P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra, K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara, M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentenko,M. Klute,

---

B. Knuteson, B. R. Ko, H. Kobayashi, D. J. Kong, K. Kondo, J. Konigsberg, K. Kordas, A. Korn, A. Korytov, A. V. Kotwal, A. Kovalev, J. Kraus, I. Kravchenko, A. Kreymer, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, S. Kwang, A. T. Laasanen, S. Lai, S. Lami, S. Lammel, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, I. Lazzizzera, C. Lecci, T. LeCompte, J. Lee, J. Lee, S. W. Lee, R. Lefevre, N. Leonardo, S. Leone, S. Levy, J. D. Lewis, K. Li, C. Lin, C. S. Lin, M. Lindgren, E. Lipeles, T. M. Liss, A. Lister, D. O. Litvintsev, T. Liu, Y. Liu, N. S. Lockyer, A. Loginov, M. Loreti, P. Loverre, R. S. Lu, D. Lucchesi, P. Lujan, P. Lukens, G. Lungu, L. Lyons, J. Lys, R. Lysak, E. Lytken, D. MacQueen, R. Madrak, K. Maeshima, P. Maksimovic, G. Manca, F. Margaroli, R. Marginean, C. Marino, A. Martin, M. Martin, V. Martin, M. Martinez, T. Maruyama, H. Matsunaga, M. Mattson, P. Mazzanti, K. S. McFarland, D. McGivern, P. M. McIntyre, P. McNamara, R. McNulty, A. Mehta, S. Menzemer, A. Menzione, P. Merkel, C. Mesropian, A. Messina, T. Miao, N. Miladinovic, J. Miles, L. Miller, R. Miller, J. S. Miller, C. Mills, R. Miquel, S. Miscetti, G. Mitselmakher, A. Miyamoto, N. Moggi, B. Mohr, R. Moore, M. Morello, P. A. M., J. Muelmenstaedt, A. Mukherjee, M. Mulhearn, T. Muller, R. Mumford, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakano, A. Napier, R. Nاپora, D. Naumov, V. Necula, J. Nielsen, T. Nelson, C. Neu, M. S. Neubauer, T. Nigmanov, L. Nodulman, O. Norriella, T. Ogawa, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, R. Oldeman, R. Orava, W. Orejudos, K. Osterberg, C. Pagliarone, E. Palencia, R. Paoletti, V. Papadimitriou, A. A. Paramonov, S. Pashapour, J. Patrick, G. Pauletta, M. Paulini, C. Paus, D. Pellett, A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, C. Plager, L. Pondrom, G. Pope, X. Portell, O. Poukhov, N. Pounder, F. Prakoshyn, A. Pronko, J. Proudfoot, F. Ptohos, G. Punzi, J. Rademacker, M. A. Rahaman, A. Rakitine, S. Rappoccio, F. Ratnikov, H. Ray, B. Reisert, V. Rekovic, P. Renton, M. Rescigno, F. Rimondi, K. Rinnert, L. Ristori, W. J. Robertson, A. Robson, T. Rodrigo, S. Rolli, R. Roser, R. Rossin, C. Rott, J. Russ, V. Rusu, A. Ruiz, D. Ryan, H. Saarikko, S. Sabik, A. Safonov, R. S. Denis, W. K. Sakumoto, G. Salamanna, D. Saltzberg, C. Sanchez, L. Santi, S. Sarkar, K. Sato, P. Savard, A. Savoy-Navarro, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, T. Schwarz, L. Scodellaro, A. L. Scott, A. Scribano, F. Scuri, A. Sedov, S. Seidel, Y. Seiya, A. Semenov, F. Semeria, L. Sexton-Kennedy, I. Sfiligoi, M. D. Shapiro, T. Shears, P. F. Shepard, D. Sherman, M. Shimojima, M. Shochet, Y. Shon, I. Shreyber, A. Sidoti, A. Sill, P. Sinervo, A. Sisakyan, J. Sjolín, A. Skiba, A. J. Slaughter, K. Sliwa, D. Smirnov, J. R. Smith, F. D. Snider, R. Snihur, M. Soderberg, A. Soha, S. V. Somalwar, J. Spalding, M. Spezziga, F. Spinella, P. Squillacioti, H. Stadie, M. Stanitzki, B. Stelzer, O. Stelzer-Chilton, D. Stentz, J. Strologas, D. Stuart, J. S. Suh, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, H. Takano, R. Takashima, Y. Takeuchi, K. Takikawa, M. Tanaka, R. Tanaka, N. Tanimoto, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, V. Tiwari, S. Tkaczyk, D. Toback, K. Tollefson, T. Tomura, D. Tonelli, M. Tonnesmann, S. Torre, D. Torretta, W. Trischuk, R. Tsuchiya, S. Tsuno, D. Tsybychev, N. Turini, F. Ukegawa, T. Unverhau, S. Uozumi, D. Usynin, L. Vacavant, A. Vaiciulis, A. Varganov, S. Vejcik, G. Velev, V. Veszpremi, G. Veramendi, T. Vickey, R. Vidal, I. Vila, R. Vilar, I. Vollrath, I. Volobouev, M. v. der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, D. Whiteson, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, C. Wolfe, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, T. Yamashita, K. Yamamoto, J. Yamaoka, C. Yang, U. K. Yang, W. Yao, G. P. Yeh, J. Yoh, K. Yorita, T. Yoshida, I. Yu, S. Yu, J. C. Yun, L. Zanello, A. Zanetti, I. Zaw, F. Zetti, J. Zhou, S. Zucchelli (2005). **Measurement of the cross section for  $t(\bar{t})$  over-bar production in  $p(p)$  over-bar collisions using the kinematics of lepton plus jets events.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 052003 - Vol. 72,

---

D. Acosta, J. Adelman, T. Affolder, T. Akimoto, M. G. Albrow, D. Ambrose, S. Amerio, D. Amidei, A. Anastassov, K. Anikeev, A. Annovi, J. Antos, M. Aoki, G. Apollinari, T. Arisawa, J. F. Arguin, A. Artikov, W. Ashmanskas, A. Attal, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, G. J. Barker, V. E. Barnes, B. A. Barnett, S.

Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,C. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,M. L. Chu,S. Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria, P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,P. Doksus,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,V. Drollinger,K. Ebina,N. Eddy,R. Ely,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang, S. Farrington,I. Fedorko,R. G. Feild,M. Feindt,J. P. Fernandez,C. Ferretti,R. D. Field,I. Fiori,G. Flanagan,B. Flaughner,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,H. Frisch,Y. Fujii,I. Furic,A. Gajjar,A. Gallas,J. Galyardt,M. Gallinaro,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,G. Giurgiu,V. Glagolev, D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara, M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,E. Heider,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman, Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S. Klimentenko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons, J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Margean,M. Martin,A. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher, A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Naporra,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,A. S. Nicollerat,T. Nigmanov,L. Nodulman,O. Norriella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,E. Palencia,F. Palmonari,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus, D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos, L. Pondrom,G. Pope,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F. Ptohos,

---

G. Punzi, J. Rademacker, A. Rakitine, S. Rappoccio, F. Ratnikov, H. Ray, A. Reichold, B. Reiser, V. Reko, P. Renton, M. Rescigno, F. Rimondi, K. Rinnert, L. Ristori, W. J. Robertson, A. Robson, T. Rodrigo, S. Rolli, L. Rosenson, R. Roser, R. Rossin, C. Rott, J. Russ, A. Ruiz, D. Ryan, H. Saarikko, S. Sabik, A. Safonov, R. S. Denis, W. K. Sakumoto, G. Salamanna, D. Saltzberg, C. Sanchez, A. Sansoni, L. Santi, S. Sarkar, K. Sato, P. Savard, A. Savoy-Navarro, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, L. Scodellaro, A. Scribano, F. Scuri, A. Sedov, S. Seidel, Y. Seiya, F. Semeria, L. Sexton-Kennedy, I. Sfiligoi, M. D. Shapiro, T. Shears, P. F. Shepard, M. Shimojima, M. Shochet, Y. Shon, I. Shreyber, A. Sidoti, J. Siegrist, M. Siket, A. Sill, P. Sinervo, A. Sisakyan, A. Skiba, A. J. Slaughter, K. Sliwa, D. Smirnov, J. R. Smith, F. D. Snider, R. Snihur, S. V. Somalwar, J. Spalding, M. Spezziga, L. Spiegel, F. Spinella, M. Spiropulu, P. Squillacioti, H. Stadio, A. Stefanini, B. Stelzer, O. Stelzer-Chilton, J. Strogas, D. Stuart, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, S. F. Takach, H. Takano, R. Takashima, Y. Takeuchi, K. Takikawa, M. Tanaka, R. Tanaka, N. Tanimoto, S. Tapprogge, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, V. Tiwari, S. Tkaczyk, D. Toback, K. Tollefson, T. Tomura, D. Tonelli, M. Tonnesmann, S. Torre, D. Torretta, S. Tourneur, W. Trischuk, J. Tseng, R. Tsuchiya, S. Tsuno, D. Tsybychev, N. Turini, M. Turner, F. Ukegawa, T. Unverhau, S. Uozumi, D. Usynin, L. Vacavant, A. Vaiciulis, A. Varganov, E. Vataga, S. Vejcik, G. Velez, V. Veszpremi, G. Veramendi, T. Vickey, R. Vidal, I. Vila, R. Vilar, I. Vollrath, I. Volobouev, M. v. der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, T. Yamashita, K. Yamamoto, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, U. K. Yang, W. Yao, G. P. Yeh, K. Yi, J. Yoh, P. Yoon, K. Yorita, T. Yoshida, I. Yu, S. Yu, Z. Yu, J. C. Yun, L. Zanello, A. Zanetti, I. Zaw, F. Zetti, J. Zhou, A. Zsenei, S. Zucchelli (2005). **Search for excited and exotic electrons in the e gamma decay channel in p(p) over-bar collisions at root s=1.96 TeV.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 101802 - Vol. 94,

---

D. Acosta, T. Affolder, M. G. Albrow, D. Ambrose, D. Amidei, K. Anikeev, J. Antos, G. Apollinari, T. Arisawa, A. Artikov, W. Ashmanskas, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, W. H. Bell, G. Bellettini, J. Bellinger, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, D. Bortoletto, J. Boudreau, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, K. L. Byrum, S. Cabrera, M. Campbell, W. Carithers, D. Carlsmith, A. Castro, D. Cauz, A. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, M. L. Chu, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, A. G. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, M. Cordelli, J. Cranshaw, R. Culbertson, D. Dagenhart, S. D'Auria, P. d. Barbaro, S. D. Cecco, S. Dell'Agello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, A. Dominguez, S. Donati, M. D'Onofrio, T. Dorigo, N. Eddy, R. Erbacher, D. Errede, S. Errede, R. Eusebi, S. Farrington, R. G. Feild, J. P. Fernandez, C. Ferretti, R. D. Field, I. Fiori, B. Flaugh, L. R. Flores-Castillo, G. W. Foster, M. Franklin, J. Friedman, I. Furic, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, D. W. Gerdes, E. Gerstein, S. Giagu, P. Giannetti, K. Giolo, M. Giordani, P. Giromini, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, J. Goldstein, G. Gomez, M. Goncharov, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, C. Grosso-Pilcher, M. Guenther, J. G. da, C. Haber, S. R. Hahn, E. Halkiadakis, R. Handler, F. Happacher, K. Hara, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, A. Hocker, K. D. Hoffman, S. Hou, B. T. Huffman, R. Hughes, J. Huston, J. Incandela, G. Introzzi, M. Iori, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, M. Jones, T. Kamon, J. Kang, M. K. Unel, S. Kartal, H. Kasha, Y. Kato, R. D. Kennedy, R. Kephart, B. Kilminster, D. H. Kim, H. S. Kim, M. J. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, M.



---

Kirby,L. Kirsch,S. Klimentko,P. Koehn,K. Kondo,J. Konigsberg,A. Korn,A. Korytov,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,T. LeCompte,Y. Le,J. Lee,S. W. Lee,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. S. Lin,M. Lindgren,T. M. Liss,D. O. Litvintsev,T. Liu,N. S. Lockyer,A. Loginov,M. Loreti,D. Lucchesi,P. Lukens,L. Lyons,J. Lys,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,M. Mangano,G. Manca, M. Mariotti,M. Martin,A. Martin,V. Martin,M. Martinez,P. Mazzanti,K. S. McFarland,P. McIntyre,M. Menguzzato,A. Menzione,P. Merkel,C. Mesropian,A. Meyer,T. Miao,J. S. Miller,R. Miller,S. Miscetti,G. Mitselmakher,N. Moggi,R. Moore,T. Moulik,A. Mukherjee, M. Mulhearn,T. Muller,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakano,R. Napora,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,F. Niell,T. Nigmanov,L. Nodulman,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,W. Orejudos,C. Pagliarone,F. Palmonari,R. Paoletti,V. Papadimitriou,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus, D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,A. Pompos,L. Pondrom,G. Pope,O. Poukov,T. Pratt,F. Prokoshin,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,A. Rakitine,F. Ratnikov,H. Ray,A. Reichold,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,W. J. Robertson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,A. Roy,A. Ruiz,D. Ryan,A. Safonov,R. S. Denis,W. K. Sakumoto,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,A. Sedov,S. Seidel,Y. Seiya, A. Semenov,F. Semeria,M. D. Shapiro,P. F. Shepard,T. Shibayama,M. Shimojima,M. Shochet,A. Sidoti,A. Sill,P. Sinervo,A. J. Slaughter,K. Sliwa,F. D. Snider,R. Snihur,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,A. Stefanini,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,T. Suzuki,R. Takashima,K. Takikawa,M. Tanaka,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton, S. Tkaczyk,D. Toback,K. Tollefson,D. Tonelli,M. Tonnesmann,H. Toyoda,W. Trischuk,J. Tseng,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,T. Vaiciulis,A. Varganov,E. Vataga,S. Vejcik,G. Velez,G. Veramendi,R. Vidal,I. Vila,R. Vilar,I. Volobouev,M. v. der,R. G. Wagner,R. L. Wagner,W. Wagner,Z. Wan,C. Wang,M. J. Wang,S. M. Wang,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,S. Wolbers,M. Wolter,S. Worm,X. Wu,F. Wurthwein,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanetti,F. Zetti,S. Zucchelli (2005). **K(S)(0) and Lambda(0) production studies in p(p)over-bar collisions at root s=1800 and 630 GeV**. PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 052001 - Vol. 72,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,M. L. Chu,S. Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M. Dell'Orso, S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann, C. Dorr,P. Doksus,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T.

---

Dorigo,V. Drollinger,K. Ebina,N. Eddy,J. Ehlers,R. Ely,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild, M. Feindt,J. P. Fernandez,C. Ferretti,R. D. Field,G. Flanagan,B. Flaughter,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,A. Gallas,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold, N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov, O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr, R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,E. Heider,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Jun,T. Junk,T. Kamon,J. Kan,M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S. Klimentko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus, I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,P. A. M., A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Nopora,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,T. Nigmanov,L. Nodulman,O. Norriella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett, A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,L. Pondrom,G. Pope,X. Portell,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ, V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. L. Scott,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,A. Soha,S. V. Somalwar, J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,B. Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K.

---

Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari, S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini, M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejckic,G. Velev,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,O. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,E. Wurthwein,A. Wyatt,A. Yagil,C. Wang,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu,Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Measurement of the forward-backward charge asymmetry from  $W$  -&gt;  $ev$  production in  $p(p)$ over-bar collisions at  $\sqrt{s}=1.96$  TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 051104 - Vol. 71,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,T. Berry,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,M. Casarsa,D. Carlsmith,R. Carosi,S. Carron,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,S. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Cijliak,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,A. Cruz,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,A. Deisher,G. D. Lentdecker, M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,P. DiTuro,C. Dorr,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,K. Ebina,J. Efron,J. Ehlers,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt, J. P. Fernandez,R. D. Field,G. Flanagan,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,M. Gallinaro,J. Galyardt,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu, P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra, K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara, M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentenko,M. Klute, B. Knuteson,B. R. Ko,H. Kobayashi,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A.

---

Korn,A. Korytov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,I. Lazzizzera,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,E. Lipeles,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,E. Lytken,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,G. Manca, Margaroli,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin, M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara, McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,J. Miles,L. Miller,R. Miller,J. S. Miller,C. Mills,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,N. Moggi,B. Mohr,R. Moore,M. Morello,P. A. M.,J. Muelmenstaedt,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakano,A. Napier,R. Naporá,D. Naumov,V. Necula,T. Nelson,C. Neu,M. S. Neubauer,J. Nielsen,T. Nigmanov,L. Nodulman,O. Norriella,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman, R. Orava,W. Orejudos,K. Osterberg,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,A. A. Paramonov,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,L. Pondrom,G. Pope,X. Portell,O. Poukhov,N. Pounder,F. Prakoshyn,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,R. Roser,R. Rossin,C. Rott,J. Russ,V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna, D. Saltzberg,C. Sanchez,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,T. Schwarz,L. Scodellaro,A. L. Scott,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,A. Semenov,F. Semeria,L. Sexton-Kennedy, I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,A. Sill,P. Sinervo,A. Sisakyan,J. Sjolín,A. Skiba,A. J. Slaughter, K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,M. Soderberg,A. Soha,S. V. Somalwar,J. Spalding,M. Spezziga,F. Spinella,P. Squillacioti,H. Stadie,M. Stanitzki,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,D. Stuart,J. S. Suh,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,H. Takano,R. Takashima,Y. Takeuchi, K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk, D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,S. Vejčik,G. Velez,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,D. Whiteson,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,T. Yamashita,K. Yamamoto,J. Yamaoka,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,J. Yoh,K. Yorita,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,S. Zucchelli (2005). **Measurement of the  $t(t)$  over bar production cross section in  $p(p)$  over bar collisions at root s=1.96 TeV using lepton plus jets events with semileptonic B decays to muons.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 032002 - Vol. 72,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E.

---

Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,M. L. Chu,S. Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M. Dell'Orso, S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann, C. Dorr,P. Doksus,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,V. Drollinger,K. Ebina,N. Eddy,J. Ehlers,R. Ely,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild, M. Feindt,J. P. Fernandez,C. Ferretti,R. D. Field,G. Flanagan,B. Flaughner,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,A. Gallas,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold, N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov, O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulios,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr, R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,E. Heider,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S. Klimenko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus, I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,P. A. M., A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Nاپora,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,T. Nigmanov,L. Nodulman,O. Norriella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus,D. Pellett, A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos,L. Pondrom,G. Pope,X. Portell,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot,F.

---

Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ, V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,A. Soha,S. V. Somalwar, J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,B. Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari, S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini, M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejckic,G. Velev,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu,Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Measurement of the cross section for prompt diphoton production in  $p(p)$ over-bar collisions at root s=1.96 TeV**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 022003 - Vol. 95,

---

D. Acosta,T. Affolder,M. G. Albrow,D. Ambrose,D. Amidei,K. Anikeev,J. Antos,G. Apollinari,T. Arisawa,A. Artikov,W. Ashmanskas,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta, H. Bachacou,W. Badgett,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,W. H. Bell,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,K. L. Byrum,S. Cabrera,M. Campbell,W. Carithers,D. Carlsmith,A. Castro,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,M. L. Chu,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,A. G. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,M. Cordelli,J. Cranshaw,R. Culbertson,D. Dagenhart,S. D'Auria,P. d. Barbaro,S. D. Cecco,S. Dell'Agello,M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,A. Dominguez,S. Donati,M. D'Onofrio,T. Dorigo,N. Eddy,R. Erbacher,D. Errede,S. Errede,R. Eusebi,S. Farrington,R. G. Feild,J. P. Fernandez,C. Ferretti,R. D. Field,I. Fiori,B. Flaughner,L. R. Flores-Castillo,G. W. Foster,M. Franklin,J. Friedman,I. Furic,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,D. W. Gerdes,E. Gerstein,S. Giagu,P. Giannetti,K. Giolo,M. Giordani,P. Giromini,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,J. Goldstein,G. Gomez,M. Goncharov,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,C. Grosso-Pilcher, M. Guenther,J. G. da,C. Haber,S. R. Hahn,E. Halkiadakis,R. Handler,F. Happacher,K. Hara,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,A. Hocker,K. D. Hoffman,S. Hou,B. T. Huffman,R. Hughes,J. Huston,C. Issever,J. Incandela,G. Introzzi,M. Iori,A. Ivanov,Y. Iwata,B. Iyutin,E. James,M. Jones,T. Kamon,J. Kang,M. K. Unel,S. Kartal,H. Kasha,Y. Kato,R. D. Kennedy,R. Kephart,B. Kilminster,D. H. Kim,H. S. Kim,M. J. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,M.

---

Kirby,L. Kirsch,S. Klimentko,P. Koehn,K. Kondo,J. Konigsberg,A. Korn,A. Korytov,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lami,S. Lammel,J. Lancaster,K. Lannon,M. Lancaster,R. Lander,A. Lath,G. Latino,T. LeCompte,Y. Le,J. Lee,S. W. Lee,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. S. Lin,M. Lindgren,T. M. Liss,T. Liu,D. O. Litvintsev,N. S. Lockyer,A. Loginov,M. Loreti,D. Lucchesi,P. Lukens,L. Lyons,J. Lys,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,M. Mangano,G. Manca, M. Mariotti,M. Martin,A. Martin,V. Martin,M. Martinez,P. Mazzanti,K. S. McFarland,P. McIntyre,M. Menguzzato,A. Menzione,P. Merkel,C. Mesropian,A. Meyer,T. Miao,R. Miller,J. S. Miller,S. Miscetti,G. Mitselmakher,N. Moggi,R. Moore,T. Moulik,M. Mulhearn, A. Mukherjee,T. Muller,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakano,R. Napora,F. Niell,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,T. Nigmanov,L. Nodulman,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,W. Orejudos,C. Pagliarone,F. Palmonari,R. Paoletti,V. Papadimitriou,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus, D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,A. Pompos,L. Pondrom,G. Pope,T. Pratt,F. Prokoshin,J. Proudfoot,F. Ptohos,O. Poukhov,G. Punzi,J. Rademacker,A. Rakitine,F. Ratnikov,H. Ray,A. Reichold,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,W. J. Robertson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,A. Roy,A. Ruiz,D. Ryan,A. Safonov,R. S. Denis,W. K. Sakumoto,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,A. Sedov,S. Seidel,Y. Seiya, A. Semenov,F. Semeria,M. D. Shapiro,P. F. Shepard,T. Shibayama,M. Shimojima,M. Shochet,A. Sidoti,A. Sill,P. Sinervo,A. J. Slaughter,K. Sliwa,F. D. Snider,R. Snihur,M. Spezziga,F. Spinella,M. Spiropulu,L. Spiegel,A. Stefanini,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,T. Suzuki,R. Takashima,K. Takikawa,M. Tanaka,M. Tecchio,R. J. Tesarek,P. K. Teng,K. Terashi,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton, S. Tkaczyk,D. Toback,K. Tollefson,D. Tonelli,M. Tonnesmann,H. Toyoda,W. Trischuk,J. Tseng,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,T. Vaiciulis,A. Varganov,E. Vataga,S. Vejcik,G. Velez,G. Veramendi,R. Vidal,I. Vila,R. Vilar,I. Volobouev,M. v. der,R. G. Wagner,R. L. Wagner,W. Wagner,Z. Wan,C. Wang,M. J. Wang,S. M. Wang,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,S. Wolbers,M. Wolter,S. Worm,X. Wu,F. Wurthwein,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanetti,F. Zetti,S. Zucchelli (2005). **Measurements of bottom-antibottom azimuthal production correlations in proton-antiproton collisions at root s=1.8 TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 092001 - Vol. 71,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,M. L. Chu,S. Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M. Dell'Orso, S. Demers,L. Demortier,J. Deng,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,C. Dorr,P. Dokus,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,

T. Dorigo, V. Drollinger, K. Ebina, N. Eddy, J. Ehlers, R. Ely, R. Erbacher, M. Erdmann, D. Errede, S. Errede, R. Eusebi, H. C. Fang, S. Farrington, I. Fedorko, W. T. Fedorko, R. G. Feild, M. Feindt, J. P. Fernandez, C. Ferretti, R. D. Field, G. Flanagan, B. Flaughner, L. R. Flores-Castillo, A. Foland, S. Forrester, G. W. Foster, M. Franklin, J. C. Freeman, Y. Fujii, I. Furic, A. Gajjar, A. Gallas, J. Galyardt, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, H. Gerberich, D. W. Gerdes, E. Gerchtein, S. Giagu, P. Giannetti, A. Gibson, K. Gibson, C. Ginsburg, K. Giolo, M. Giordani, M. Giunta, G. Giurgiu, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, D. Goldstein, J. Goldstein, G. Gomez, G. Gomez-Ceballos, M. Goncharov, O. Gonzalez, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, M. Griffiths, C. Grosso-Pilcher, U. Grundler, M. Guenther, J. G. da, C. Haber, K. Hahn, S. R. Hahn, E. Halkiadakis, A. Hamilton, B. Y. Han, R. Handler, F. Happacher, K. Hara, M. Hare, R. F. Harr, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, C. Hays, H. Hayward, E. Heider, B. Heinemann, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, D. Hirschbuehl, A. Hocker, K. D. Hoffman, A. Holloway, S. Hou, M. A. Houlden, B. T. Huffman, Y. Huang, R. E. Hughes, J. Huston, K. Ikado, J. Incandela, G. Introzzi, M. Iori, Y. Ishizawa, C. Issever, A. Ivanov, Y. Iwata, B. Iyutin, E. James, D. Jang, J. Jarrell, D. Jeans, H. Jensen, E. J. Jeon, M. Jones, K. K. Joo, S. Y. Jun, T. Junk, T. Kamon, J. Kang, M. K. Unel, P. E. Karchin, S. Kartal, Y. Kato, Y. Kemp, R. Kephart, U. Kerzel, V. Khotilovich, B. Kilminster, D. H. Kim, H. S. Kim, J. E. Kim, M. J. Kim, M. S. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, B. T. King, M. Kirby, L. Kirsch, S. Klimentko, B. Knuteson, B. R. Ko, H. Kobayashi, P. Koehn, D. J. Kong, K. Kondo, J. Konigsberg, K. Kordas, A. Korn, A. Korytov, K. Kotelnikov, A. V. Kotwal, A. Kovalev, J. Kraus, I. Kravchenko, A. Kreymer, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, S. Kwang, A. T. Laasanen, S. Lai, S. Lami, S. Lammel, J. Lancaster, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, R. Lauhakangas, I. Lazzizzera, Y. Le, C. Lecci, T. LeCompte, J. Lee, J. Lee, S. W. Lee, R. Lefevre, N. Leonardo, S. Leone, S. Levy, J. D. Lewis, K. Li, C. Lin, C. S. Lin, M. Lindgren, T. M. Liss, A. Lister, D. O. Litvintsev, T. Liu, Y. Liu, N. S. Lockyer, A. Loginov, M. Loreti, P. Loverre, R. S. Lu, D. Lucchesi, P. Lujan, P. Lukens, G. Lungu, L. Lyons, J. Lys, R. Lysak, D. MacQueen, R. Madrak, K. Maeshima, P. Maksimovic, L. Malferrari, G. Manca, R. Marginean, C. Marino, A. Martin, M. Martin, V. Martin, M. Martinez, T. Maruyama, H. Matsunaga, M. Mattson, P. Mazzanti, K. S. McFarland, D. McGivern, P. M. McIntyre, P. McNamara, R. McNulty, A. Mehta, S. Menzemer, A. Menzione, P. Merkel, C. Mesropian, A. Messina, T. Miao, N. Miladinovic, L. Miller, R. Miller, J. S. Miller, R. Miquel, S. Miscetti, G. Mitselmakher, A. Miyamoto, Y. Miyazaki, N. Moggi, B. Mohr, R. Moore, M. Morello, P. A. M., A. Mukherjee, M. Mulhearn, T. Muller, R. Mumford, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakamura, I. Nakano, A. Napier, R. Natora, D. Naumov, V. Necula, F. Niell, J. Nielsen, C. Nelson, T. Nelson, C. Neu, M. S. Neubauer, C. Newman-Holmes, T. Nigmanov, L. Nodulman, O. Norriella, K. Oesterberg, T. Ogawa, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, R. Oldeman, R. Orava, W. Orejudos, C. Pagliarone, E. Palencia, R. Paoletti, V. Papadimitriou, S. Pashapour, J. Patrick, G. Pauletta, M. Paulini, T. Pauly, C. Paus, D. Pellett, A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, C. Plager, A. Pompos, L. Pondrom, G. Pope, X. Portell, O. Poukhov, F. Prakoshyn, T. Pratt, A. Pronko, J. Proudfoot, F. Ptohos, G. Punzi, J. Rademacker, M. A. Rahaman, A. Rakitine, S. Rappoccio, F. Ratnikov, H. Ray, B. Reisert, V. Rekovic, P. Renton, M. Rescigno, F. Rimondi, K. Rinnert, L. Ristori, W. J. Robertson, A. Robson, T. Rodrigo, S. Rolli, L. Rosenson, R. Roser, R. Rossin, C. Rott, J. Russ, V. Rusu, A. Ruiz, D. Ryan, H. Saarikko, S. Sabik, A. Safonov, R. S. Denis, W. K. Sakumoto, G. Salamanna, D. Saltzberg, C. Sanchez, A. Sansoni, L. Santi, S. Sarkar, K. Sato, P. Savard, A. Savoy-Navarro, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, L. Scodellaro, A. Scribano, F. Scuri, A. Sedov, S. Seidel, Y. Seiya, F. Semeria, L. Sexton-Kennedy, I. Sfiligoi, M. D. Shapiro, T. Shears, P. F. Shepard, D. Sherman, M. Shimojima, M. Shochet, Y. Shon, I. Shreyber, A. Sidoti, J. Siegrist, M. Siket, A. Sill, P. Sinervo, A. Sisakyan, A. Skiba, A. J. Slaughter, K. Sliwa, D. Smirnov, J. R. Smith, F. D. Snider, R. Snihur, A. Soha, S. V. Somalwar, J. Spalding, M. Spezziga, L. Spiegel, F. Spinella, M. Spiropulu, P. Squillacioti, H. Stadie, B. Stelzer, O. Stelzer-Chilton, J. Strologas, D. Stuart, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, S. F. Takach, H. Takano, R. Takashima, Y. Takeuchi, K.



---

Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari, S. Tkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini, M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. Vejck,G. Velev,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu,Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Search for ZZ and ZW production in pp(-) collisions at root s=1.96 TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 091105 - Vol. 71,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett, G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,M. Casarsa,S. Castellano,D. Carlsmith,R. Carosi,S. Carron,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,S. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Cijliak,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,A. Cruz,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,A. Deisher,G. D. Lentdecker,M. Dell'Orso, S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann, P. DiTuro,C. Dorr,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo, K. Ebina,J. Efron,J. Ehlers,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt,J. P. Fernandez,R. D. Field,G. Flanagan,B. Flaughner,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara, M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentenko,B. Knuteson,B. R. Ko,H. Kobayashi,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V.

---

Krutelyov, S. E. Kuhlmann, S. Kwang, A. T. Laasanen, S. Lai, S. Lami, S. Lammel, M. Lancaster, R. Lander, K. Lannon, A. Lath, G. Latino, R. Lauhakangas, I. Lazzizzera, C. Lecci, T. LeCompte, J. Lee, J. Lee, S. W. Lee, R. Lefevre, N. Leonardo, S. Leone, S. Levy, J. D. Lewis, K. Li, C. Lin, C. S. Lin, M. Lindgren, E. Lipeles, T. M. Liss, A. Lister, D. O. Litvintsev, T. Liu, Y. Liu, N. S. Lockyer, A. Loginov, M. Loreti, P. Loverre, R. S. Lu, D. Lucchesi, P. Lujan, P. Lukens, G. Lungu, L. Lyons, J. Lys, R. Lysak, E. Lytken, D. MacQueen, R. Madrak, K. Maeshima, P. Maksimovic, N. Maladinovic, G. Manca, R. Marginean, C. Marino, A. Martin, M. Martin, V. Martin, M. Martinez, T. Maruyama, H. Matsunaga, M. Mattson, P. Mazzanti, K. S. McFarland, D. McGivern, P. M. McIntyre, P. McNamara, A. Mehta, S. Menzemer, A. Menzione, P. Merkel, C. Mesropian, A. Messina, T. Miao, J. Miles, L. Miller, R. Miller, J. S. Miller, C. Mills, R. Miquel, S. Miscetti, G. Mitselmakher, A. Miyamoto, N. Moggi, B. Mohr, R. Moore, M. Morello, P. A. M., J. Muelmenstaedt, A. Mukherjee, M. Mulhearn, T. Muller, R. Mumford, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakano, A. Napier, R. Napor, D. Naumov, V. Necula, J. Nielsen, T. Nelson, C. Neu, M. S. Neubauer, T. Nigmanov, L. Nodulman, O. Norriella, T. Ogawa, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, R. Oldeman, R. Orava, W. Orejudos, K. Osterberg, C. Pagliarone, E. Palencia, R. Paoletti, V. Papadimitriou, A. A. Paramonov, S. Pashapour, J. Patrick, G. Pauletta, M. Paulini, C. Paus, D. Pellett, A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, C. Plager, L. Pondrom, G. Pope, X. Portell, O. Poukhov, N. Pounder, F. Prakoshyn, T. Pratt, A. Pronko, J. Proudfoot, F. Ptohos, G. Punzi, J. Rademacker, M. A. Rahaman, A. Rakitine, S. Rappoccio, F. Ratnikov, H. Ray, B. Reisert, V. Rekovic, P. Renton, M. Rescigno, F. Rimondi, K. Rinnert, L. Ristori, W. J. Robertson, A. Robson, T. Rodrigo, S. Rolli, R. Roser, R. Rossin, C. Rott, J. Russ, V. Rusu, A. Ruiz, D. Ryan, H. Saarikko, S. Sabik, A. Safonov, R. S. Denis, W. K. Sakumoto, G. Salamanna, D. Saltzberg, C. Sanchez, L. Santi, S. Sarkar, K. Sato, P. Savard, A. Savoy-Navarro, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, L. Scodellaro, A. L. Scott, A. Scribano, F. Scuri, A. Sedov, S. Seidel, Y. Seiya, A. Semenov, F. Semeria, L. Sexton-Kennedy, I. Sfiligoi, M. D. Shapiro, T. Shears, P. F. Shepard, D. Sherman, M. Shimojima, M. Shochet, Y. Shon, I. Shreyber, A. Sidoti, A. Sill, P. Sinervo, A. Sisakyan, J. Sjolín, A. Skiba, A. J. Slaughter, K. Sliwa, D. Smirnov, J. R. Smith, F. D. Snider, R. Snihur, M. Soderberg, A. Soha, S. V. Somalwar, J. Spalding, M. Spezziga, F. Spinella, P. Squillacioti, H. Stadie, M. Stanitzki, B. Stelzer, O. Stelzer-Chilton, D. Stentz, J. Strologas, D. Stuart, J. S. Suh, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, H. Takano, R. Takashima, Y. Takeuchi, K. Takikawa, M. Tanaka, R. Tanaka, N. Tanimoto, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, V. Tiwari, S. Tkaczyk, D. Toback, K. Tollefson, T. Tomura, D. Tonelli, M. Tonnesmann, S. Torre, D. Torretta, S. Tourneur, W. Trischuk, R. Tsuchiya, S. Tsuno, D. Tsybychev, N. Turini, F. Ukegawa, T. Unverhau, S. Uozumi, D. Usynin, L. Vacavant, A. Vaiciulis, A. Varganov, S. Vejčik, G. Velez, V. Veszpremi, G. Veramendi, T. Vickey, R. Vidal, I. Vila, R. Vilar, I. Vollrath, I. Volobouev, M. v. der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, D. Whiteson, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, C. Wolfe, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, T. Yamashita, K. Yamamoto, J. Yamaoka, C. Yang, U. K. Yang, W. Yao, G. P. Yeh, J. Yoh, K. Yorita, T. Yoshida, I. Yu, S. Yu, J. C. Yun, L. Zanello, A. Zanello, I. Zaw, F. Zetti, J. Zhou, S. Zucchelli (2005). **Evidence for  $B(s)(0) \rightarrow \phi \phi$  decay and measurements of branching ratio and  $A(\text{CP})$  for  $B(+)$  and  $\phi K(+)$ .** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 031801 - Vol. 95,

---

D. Acosta, T. Affolder, M. G. Albrow, D. Ambrose, D. Amidei, K. Anikeev, J. Antos, G. Apollinari, T. Arisawa, A. Artikov, W. Ashmanskas, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, V. E. Barnes, B. A. Barnett, S. Baroiant, M. Barone, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, W. H. Bell, G. Bellettini, J. Bellinger, D. Benjamin, A. Beretvas, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, D. Bortoletto, J. Boudreau, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, K. L. Byrum, S.

Cabrera, M. Campbell, W. Carithers, D. Carlsmith, A. Castro, D. Cauz, A. Cerri, L. Cerrito, J. Chapman, C. Chen, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, M. L. Chu, J. Y. Chung, W. H. Chung, Y. S. Chung, C. I. Ciobanu, A. G. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, M. Cordelli, J. Cranshaw, R. Culbertson, D. Dagenhart, S. D'Auria, P. d. Barbaro, S. D. Cecco, S. Dell'Agello, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J. R. Dittmann, A. Dominguez, S. Donati, M. D'Onofrio, T. Dorigo, N. Eddy, R. Erbacher, D. Errede, S. Errede, R. Eusebi, S. Farrington, R. G. Feild, J. P. Fernandez, C. Ferretti, R. D. Field, I. Fiori, B. Flaughner, L. R. Flores-Castillo, G. W. Foster, M. Franklin, J. Friedman, I. Furic, M. Gallinaro, M. Garcia-Sciveres, A. F. Garfinkel, C. Gay, D. W. Gerdes, E. Gerstein, S. Giagu, P. Giannetti, K. Giolo, M. Giordani, P. Giromini, V. Glagolev, D. Glenzinski, M. Gold, N. Goldschmidt, J. Goldstein, G. Gomez, M. Goncharov, I. Gorelov, A. T. Goshaw, Y. Gotra, K. Goulianos, A. Gresele, C. Grosso-Pilcher, M. Guenther, J. G. da, C. Haber, S. R. Hahn, E. Halkiadakis, R. Handler, F. Happacher, K. Hara, R. M. Harris, F. Hartmann, K. Hatakeyama, J. Hauser, J. Heinrich, M. Hennecke, M. Herndon, C. Hill, A. Hocker, K. D. Hoffman, S. Hou, B. T. Huffman, R. Hughes, J. Huston, C. Issever, J. Incandela, G. Introzzi, M. Iori, A. Ivanov, Y. Iwata, B. Iyutin, E. James, M. Jones, T. Kamon, J. Kang, M. K. Unel, S. Kartal, H. Kasha, Y. Kato, R. D. Kennedy, R. Kephart, B. Kilminster, D. H. Kim, H. S. Kim, M. J. Kim, S. B. Kim, S. H. Kim, T. H. Kim, Y. K. Kim, M. Kirby, L. Kirsch, S. Klimentenko, P. Koehn, K. Kondo, J. Konigsberg, A. Korn, A. Korytov, J. Kroll, M. Kruse, V. Krutelyov, S. E. Kuhlmann, N. Kuznetsova, A. T. Laasanen, S. Lami, S. Lammel, J. Lancaster, K. Lannon, M. Lancaster, R. Lander, A. Lath, G. Latino, T. LeCompte, Y. Le, J. Lee, S. W. Lee, N. Leonardo, S. Leone, J. D. Lewis, K. Li, C. S. Lin, M. Lindgren, T. M. Liss, T. Liu, D. O. Litvintsev, N. S. Lockyer, A. Loginov, M. Loreti, D. Lucchesi, P. Lukens, L. Lyons, J. Lys, R. Madrak, K. Maeshima, P. Maksimovic, L. Malferrari, M. Mangano, G. Manca, M. Mariotti, M. Martin, A. Martin, V. Martin, M. Martinez, P. Mazzanti, K. S. McFarland, P. McIntyre, M. Menguzzato, A. Menzione, P. Merkel, C. Mesropian, A. Meyer, T. Miao, R. Miller, J. S. Miller, S. Miscetti, G. Mitselmakher, N. Moggi, R. Moore, T. Moulik, M. Mulhearn, A. Mukherjee, T. Muller, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakano, R. Napora, F. Niell, C. Nelson, T. Nelson, C. Neu, M. S. Neubauer, C. Newman-Holmes, T. Nigmanov, L. Nodulman, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, W. Orejudos, C. Pagliarone, F. Palmonari, R. Paoletti, V. Papadimitriou, J. Patrick, G. Pauletta, M. Paulini, T. Pauly, C. Paus, D. Pellett, A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, R. Plunkett, A. Pompo, L. Pondrom, G. Pope, T. Pratt, F. Prokoshin, A. Pronko, J. Proudfoot, F. Ptohos, O. Poukhov, G. Punzi, J. Rademacker, A. Rakitine, F. Ratnikov, H. Ray, A. Reichold, P. Renton, M. Rescigno, F. Rimondi, L. Ristori, W. J. Robertson, T. Rodrigo, S. Rolli, L. Rosenson, R. Roser, R. Rossin, C. Rott, A. Roy, A. Ruiz, D. Ryan, A. Safonov, R. S. Denis, W. K. Sakumoto, D. Saltzberg, C. Sanchez, A. Sansoni, L. Santi, S. Sarkar, P. Savard, A. Savoy-Navarro, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, L. Scodellaro, A. Scribano, A. Sedov, S. Seidel, Y. Seiya, A. Semenov, F. Semeria, M. D. Shapiro, P. F. Shepard, T. Shibayama, M. Shimojima, M. Shochet, A. Sidoti, A. Sill, P. Sinervo, A. J. Slaughter, K. Sliwa, F. D. Snider, R. Snihur, M. Spezziga, F. Spinella, M. Spiropulu, L. Spiegel, A. Stefanini, J. Strologas, D. Stuart, A. Sukhanov, K. Sumorok, T. Suzuki, R. Takashima, K. Takikawa, M. Tanaka, M. Tecchio, R. J. Tesarek, P. K. Teng, K. Terashi, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, S. Tkaczyk, D. Toback, K. Tollefson, D. Tonelli, M. Tonnesmann, H. Toyoda, W. Trischuk, J. Tseng, D. Tsybychev, N. Turini, F. Ukegawa, T. Unverhau, T. Vaiciulis, A. Varganov, E. Vataga, S. Vejcik, G. Velez, G. Veramendi, R. Vidal, I. Vila, R. Vilar, I. Volobouev, M. v. der, R. G. Wagner, R. L. Wagner, W. Wagner, Z. Wan, C. Wang, M. J. Wang, S. M. Wang, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, S. Wolbers, M. Wolter, S. Worm, X. Wu, F. Wurthwein, U. K. Yang, W. Yao, G. P. Yeh, K. Yi, J. Yoh, T. Yoshida, I. Yu, S. Yu, J. C. Yun, L. Zanello, A. Zanetti, F. Zetti, S. Zucchelli (2005).

**Measurement of charged-particle multiplicities in gluon and quark jets in p(p)over-bar collisions at root s=1.8 TeV.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 171802 - Vol. 94,

---

D. Acosta,T. Affolder,M. G. Albrow,D. Ambrose,D. Amidei,K. Anikeev,J. Antos,G. Apollinari,T. Arisawa,A. Artikov,W. Ashmanskas,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta, H. Bachacou,W. Badgett,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,W. H. Bell,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,K. L. Byrum,S. Cabrera,M. Campbell,W. Carithers,D. Carlsmith,A. Castro,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,M. L. Chu,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,A. G. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,M. Cordelli,J. Cranshaw,R. Culbertson,D. Dagenhart,S. D'Auria,P. d. Barbaro,S. D. Cecco,S. Dell'Agnello,M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,A. Dominguez,S. Donati,M. D'Onofrio,T. Dorigo,N. Eddy,R. Erbacher,D. Errede,S. Errede,R. Eusebi,S. Farrington,R. G. Feild,J. P. Fernandez,C. Ferretti,R. D. Field,I. Fiori,B. Flaughner,L. R. Flores-Castillo,G. W. Foster,M. Franklin,J. Friedman,H. Frisch,I. Furic,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,D. W. Gerdes,E. Gerstein,S. Giagu,P. Giannetti,K. Giolo,M. Giordani,P. Giromini,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,J. Goldstein,G. Gomez,M. Goncharov,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,C. Grosso-Pilcher, M. Guenther,J. G. da,C. Haber,S. R. Hahn,E. Halkiadakis,R. Handler,F. Happacher,K. Hara,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,A. Hocker,K. D. Hoffman,S. Hou,B. T. Huffman,R. Hughes,J. Huston,C. Issever,J. Incandela,G. Introzzi,M. Iori,A. Ivanov,Y. Iwata,B. Iyutin,E. James,M. Jones,T. Kamon,J. Kang,M. K. Unel,S. Kartal,H. Kasha,Y. Kato,R. D. Kennedy,R. Kephart,B. Kilminster,D. H. Kim,H. S. Kim,M. J. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentenko,P. Koehn,K. Kondo,J. Konigsberg,A. Korn,A. Korytov,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,N. Kuznetsova,A. T. Laasanen,S. Lami,S. Lammel,J. Lancaster,K. Lannon,M. Lancaster,R. Lander,A. Lath,G. Latino,T. LeCompte,Y. Le,J. Lee,S. W. Lee,N. Leonardo,S. Leone,J. D. Lewis,K. Li,C. S. Lin,M. Lindgren,T. M. Liss,T. Liu,D. O. Litvintsev,N. S. Lockyer,A. Loginov,M. Loreti,D. Lucchesi,P. Lukens,L. Lyons,J. Lys,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,M. Mangano,G. Manca, M. Mariotti,M. Martin,A. Martin,V. Martin,M. Martinez,P. Mazzanti,K. S. McFarland,P. McIntyre,M. Menguzzato,A. Menzione,P. Merkel,C. Mesropian,A. Meyer,T. Miao,R. Miller,J. S. Miller,S. Miscetti,G. Mitselmakher,N. Moggi,R. Moore,T. Moulik,M. Mulhearn, A. Mukherjee,T. Muller,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakano,R. Napora,F. Niell,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,T. Nigmanov,L. Nodulman,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,W. Orejudos,C. Pagliarone,F. Palmonari,R. Paoletti,V. Papadimitriou,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus, D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,A. Pompos,L. Pondrom,G. Pope,T. Pratt,F. Prokoshin,J. Proudfoot,F. Ptohos,O. Poukhov,G. Punzi,J. Rademacker,A. Rakitine,F. Ratnikov,H. Ray,A. Reichold,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,W. J. Robertson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,A. Roy,A. Ruiz,D. Ryan,A. Safonov,R. S. Denis,W. K. Sakumoto,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,A. Sedov,S. Seidel,Y. Seiya, A. Semenov,F. Semeria,M. D. Shapiro,P. F. Shepard,T. Shibayama,M. Shimojima,M. Shochet,A. Sidoti,A. Sill,P. Sinervo,A. J. Slaughter,K. Sliwa,F. D. Snider,R. Snihur,M. Spezziga,F. Spinella,M. Spiropulu,L. Spiegel,A. Stefanini,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,T. Suzuki,R. Takashima,K. Takikawa,M. Tanaka,M. Tecchio,R. J. Tesarek,P. K. Teng,K. Terashi,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton, S. Tkaczyk,D. Toback,K. Tollefson,D. Tonelli,M. Tonnesmann,H. Toyoda,W. Trischuk,J. Tseng,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,T. Vaiciulis,A. Varganov,E. Vataga,S. Vejcik,G. Velez,G. Veramendi,R. Vidal,I. Vila,R. Vilar,I. Volobouev,M. v. der,R. G. Wagner,R. L. Wagner,W. Wagner,Z. Wan,C. Wang,M. J. Wang,S. M. Wang,B. Ward,S.

---

Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,S. Wolbers,M. Wolter,S. Worm,X. Wu,F. Wurthwein,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanetti,F. Zetti,S. Zucchelli (2005). **Search for Higgs bosons decaying into  $bb(-)$  and produced in association with a Vector boson in pp- collisions at root  $s=1.8$  TeV.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 051801 - Vol. 95,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,A. Belloni,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett, G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,F. Canelli,A. Canepa,M. Casarsa,D. Carlsmith,R. Carosi,S. Carron,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,S. Chuang,K. Chung,W. H. Chung,Y. S. Chung,M. Cijliak,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,K. Copic,M. Cordelli,G. Cortiana,J. Cranshaw, J. Cuevas,A. Cruz,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria, P. d. Barbaro,S. D. Cecco,A. Deisher,G. D. Lentdecker,M. Dell'Orso,S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann,P. DiTuro,C. Dorr,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,K. Ebina,J. Efron,J. Ehlers,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt,J. P. Fernandez,R. D. Field,G. Flanagan,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,M. Gallinaro,J. Galyardt,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,K. Hahn,S. R. Hahn, E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentenko,M. Klute,B. Knuteson,B. R. Ko,H. Kobayashi,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,C. Lecci, T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis, K. Li,C. Lin,C. S. Lin,M. Lindgren,E. Lipeles,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Lorette,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,E. Lytken,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,G. Manca,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland, D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,J. Miles,L. Miller,R.

---

Miller, J. S. Miller, C. Mills, R. Miquel, S. Miscetti, G. Mitselmakher, A. Miyamoto, N. Moggi, B. Mohr, R. Moore, M. Morello, P. A. M., J. Muelmenstaedt, A. Mukherjee, M. Mulhearn, T. Muller, R. Mumford, A. Munar, P. Murat, J. Nachtman, S. Nahn, I. Nakano, A. Napier, R. Nاپora, D. Naumov, V. Necula, J. Nielsen, T. Nelson, C. Neu, M. S. Neubauer, T. Nigmanov, L. Nodulman, O. Norriella, T. Ogawa, S. H. Oh, Y. D. Oh, T. Ohsugi, T. Okusawa, R. Oldeman, R. Orava, W. Orejudos, K. Osterberg, C. Pagliarone, E. Palencia, R. Paoletti, V. Papadimitriou, A. A. Paramonov, S. Pashapour, J. Patrick, G. Pauletta, M. Paulini, C. Paus, D. Pellett, A. Penzo, T. J. Phillips, G. Piacentino, J. Piedra, K. T. Pitts, C. Plager, L. Pondrom, G. Pope, X. Portell, O. Poukhov, N. Pounder, F. Prakoshyn, T. Pratt, A. Pronko, J. Proudfoot, F. Ptohos, G. Punzi, J. Rademacker, M. A. Rahaman, A. Rakitine, S. Rappoccio, F. Ratnikov, H. Ray, B. Reiser, V. Rekovic, P. Renton, M. Rescigno, F. Rimondi, K. Rinnert, L. Ristori, W. J. Robertson, A. Robson, T. Rodrigo, S. Rolli, R. Roser, R. Rossin, C. Rott, J. Russ, V. Rusu, A. Ruiz, D. Ryan, H. Saarikko, S. Sabik, A. Safonov, R. S. Denis, W. K. Sakumoto, G. Salamanna, D. Saltzberg, C. Sanchez, L. Santi, S. Sarkar, K. Sato, P. Savard, A. Savoy-Navarro, P. Schlabach, E. E. Schmidt, M. P. Schmidt, M. Schmitt, T. Schwarz, L. Scodellaro, A. L. Scott, A. Scribano, F. Scuri, A. Sedov, S. Seidel, Y. Seiya, A. Semenov, F. Semeria, L. Sexton-Kennedy, I. Sfiligoi, M. D. Shapiro, T. Shears, P. F. Shepard, D. Sherman, M. Shimojima, M. Shochet, Y. Shon, I. Shreyber, A. Sidoti, A. Sill, P. Sinervo, A. Sisakyan, J. Sjolín, A. Skiba, A. J. Slaughter, K. Sliwa, D. Smirnov, J. R. Smith, F. D. Snider, R. Snihur, M. Soderberg, A. Soha, S. V. Somalwar, J. Spalding, M. Spezziga, F. Spinella, P. Squillacioti, H. Stadie, M. Stanitzki, B. Stelzer, O. Stelzer-Chilton, D. Stentz, J. Strologas, D. Stuart, J. S. Suh, A. Sukhanov, K. Sumorok, H. Sun, T. Suzuki, A. Taffard, R. Tafirout, H. Takano, R. Takashima, Y. Takeuchi, K. Takikawa, M. Tanaka, R. Tanaka, N. Tanimoto, M. Tecchio, P. K. Teng, K. Terashi, R. J. Tesarek, S. Tether, J. Thom, A. S. Thompson, E. Thomson, P. Tipton, V. Tiwari, S. Tkaczyk, D. Toback, K. Tollefson, T. Tomura, D. Tonelli, M. Tonnesmann, S. Torre, D. Torretta, W. Trischuk, R. Tsuchiya, S. Tsuno, D. Tsybychev, N. Turini, J. Tuttle, F. Ukegawa, T. Unverhau, S. Uozumi, D. Usynin, L. Vacavant, A. Vaiciulis, A. Varganov, S. Vejcik, G. Velev, V. Veszpremi, G. Veramendi, T. Vickey, R. Vidal, I. Vila, R. Vilar, I. Vollrath, I. Volobouev, M. v. der, P. Wagner, R. G. Wagner, R. L. Wagner, W. Wagner, R. Wallny, T. Walter, Z. Wan, M. J. Wang, S. M. Wang, A. Warburton, B. Ward, S. Waschke, D. Waters, T. Watts, M. Weber, W. C. Wester, B. Whitehouse, D. Whiteson, A. B. Wicklund, E. Wicklund, H. H. Williams, P. Wilson, B. L. Winer, P. Wittich, S. Wolbers, C. Wolfe, M. Wolter, M. Worcester, S. Worm, T. Wright, X. Wu, F. Wurthwein, A. Wyatt, A. Yagil, T. Yamashita, K. Yamamoto, J. Yamaoka, C. Yang, U. K. Yang, W. Yao, G. P. Yeh, J. Yoh, K. Yorita, T. Yoshida, I. Yu, S. Yu, J. C. Yun, L. Zanello, A. Zanetti, I. Zaw, F. Zetti, J. Zhou, S. Zucchelli (2005). **Search for long-lived doubly charged Higgs bosons in  $p(\bar{p})$  collisions at root  $s=1.96$  TeV.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 071801 - Vol. 95,

---

D. Acosta, J. Adelman, T. Affolder, T. Akimoto, M. G. Albrow, D. Ambrose, S. Amerio, D. Amidei, A. Anastassov, K. Anikeev, A. Annovi, J. Antos, M. Aoki, G. Apollinari, T. Arisawa, J. F. Arguin, A. Artikov, W. Ashmanskas, A. Attal, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, H. Bachacou, W. Badgett, A. Barbaro-Galtieri, G. J. Barker, V. E. Barnes, B. A. Barnett, S. Baroiant, G. Bauer, F. Bedeschi, S. Behari, S. Belforte, G. Bellettini, J. Bellinger, A. Belloni, E. Ben-Haim, D. Benjamin, A. Beretvas, T. Berry, A. Bhatti, M. Binkley, D. Bisello, M. Bishai, R. E. Blair, C. Blocker, K. Bloom, B. Blumenfeld, A. Bocci, A. Bodek, G. Bolla, A. Bolshov, D. Bortoletto, J. Boudreau, S. Bourov, B. Brau, C. Bromberg, E. Brubaker, J. Budagov, H. S. Budd, K. Burkett, G. Busetto, P. Bussey, K. L. Byrum, S. Cabrera, M. Campanelli, M. Campbell, F. Canelli, A. Canepa, M. Casarsa, D. Carlsmith, R. Carosi, S. Carron, M. Cavalli-Sforza, A. Castro, P. Catastini, D. Cauz, A. Cerri, L. Cerrito, J. Chapman, Y. C. Chen, M. Chertok, G. Chiarelli, G. Chlachidze, F. Chlebana, I. Cho, K. Cho, D. Chokheli, J. P. Chou, S. Chuang, K. Chung, W. H. Chung, Y. S. Chung, M. Ciljak, C. I. Ciobanu, M. A. Ciocci, A. G. Clark, D. Clark, M. Coca, A. Connolly, M. Convery, J. Conway, B. Cooper, K. Copic, M. Cordelli, G. Cortiana, J. Cranshaw, J. Cuevas, A. Cruz, R. Culbertson, C. Currat, D. Cyr, D. Dagenhart, S. D. Ronco, S. D'Auria, P. d. Barbaro, S. D. Cecco, A. Deisher, G. D. Lentdecker, M. Dell'Orso, S. Demers, L. Demortier, M. Deninno, D. D. Pedis, P. F. Derwent, C. Dionisi, J.

---

---

R. Dittmann,P. DiTuro,C. Dorr,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,K. Ebina,J. Efron,J. Ehlers,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild,M. Feindt, J. P. Fernandez,R. D. Field,G. Flanagan,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,M. Gallinaro,J. Galyardt,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu, P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra, K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara, M. Hare,R. F. Harr,R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschbuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,B. Jayatilaka,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,M. Kirby,L. Kirsch,S. Klimentenko,M. Klute, B. Knuteson,B. R. Ko,H. Kobayashi,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,A. V. Kotwal,A. Kovalev,J. Kraus,I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,I. Lazzizzera,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,E. Lipeles,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,E. Lytken,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,G. Manca,F. Margaroli,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland, D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,J. Miles,L. Miller,R. Miller,J. S. Miller,C. Mills,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,N. Moggi,B. Mohr,R. Moore,M. Morello,P. A. M.,J. Muelmenstaedt,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakano,A. Napier,R. Nappi,D. Naumov,V. Necula,T. Nelson,C. Neu,M. S. Neubauer,J. Nielsen,T. Nigmanov, L. Nodulman,O. Norriella,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,K. Osterberg,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,A. A. Paramonov,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,L. Pondrom,G. Pope,X. Portell,O. Poukhov,N. Pounder,F. Prakoshyn,A. Pronko,J. Proudfoot,F. Ptohos,G. Punzi,J. Rademacker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov,H. Ray,B. Reisert,V. Rekoivic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,R. Roser,R. Rossin,C. Rott,J. Russ,V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna, D. Saltzberg,C. Sanchez,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,T. Schwarz,L. Scodellaro,A. L. Scott,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,A. Semenov,F. Semeria,L. Sexton-Kennedy, I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,A. Sill,P. Sinervo,A. Sisakyan,J. Sjolun,A. Skiba,A. J. Slaughter, K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,M. Soderberg,A. Soha,S. V. Somalwar,J. Spalding,M. Spezziga,F. Spinella,P. Squillacioti,H. Stadie,M. Stanitzki,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,D. Stuart,J. S. Suh,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tahirout,H. Takano,R. Takashima,Y. Takeuchi, K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,M. Tecchio,P. K. Teng,K. Terashi,R. J.

---

Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari,S. Tkaczyk, D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,S. Vejcek,G. Velev,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,D. Whiteson,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,C. Wolfe,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,T. Yamashita,K. Yamamoto,J. Yamaoka,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,J. Yoh,K. Yorita,T. Yoshida,I. Yu,S. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,S. Zucchelli (2005). **Search for  $\Lambda(0)(b)-\&gt; p \pi$  and  $\Lambda(0)(b)-\&gt; pK$  decays in  $p(\bar{p})$  collisions at root  $s=1.96$  TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 051104 - Vol. 72,

---

D. Acosta,J. Adelman,T. Affolder,T. Akimoto,M. G. Albrow,D. Ambrose,S. Amerio,D. Amidei,A. Anastassov,K. Anikeev,A. Annovi,J. Antos,M. Aoki,G. Apollinari,T. Arisawa,J. F. Arguin,A. Artikov,W. Ashmanskas,A. Attal,F. Azfar,P. Azzi-Bacchetta,N. Bacchetta,H. Bachacou,W. Badgett,A. Barbaro-Galtieri,G. J. Barker,V. E. Barnes,B. A. Barnett,S. Baroiant,M. Barone,G. Bauer,F. Bedeschi,S. Behari,S. Belforte,G. Bellettini,J. Bellinger,E. Ben-Haim,D. Benjamin,A. Beretvas,A. Bhatti,M. Binkley,D. Bisello,M. Bishai,R. E. Blair,C. Blocker,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,G. Bolla,A. Bolshov,P. S. L.,D. Bortoletto,J. Boudreau,S. Bourov,B. Brau,C. Bromberg,E. Brubaker,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,K. L. Byrum,S. Cabrera,M. Campanelli,M. Campbell,A. Canepa,M. Casarsa,D. Carlsmith,S. Carron,R. Carosi,M. Cavalli-Sforza,A. Castro,P. Catastini,D. Cauz,A. Cerri,L. Cerrito,J. Chapman,C. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,I. Cho,K. Cho,D. Chokheli,J. P. Chou,M. L. Chu,S. Chuang,J. Y. Chung,W. H. Chung,Y. S. Chung,C. I. Ciobanu,M. A. Ciocci,A. G. Clark,D. Clark,M. Coca,A. Connolly,M. Convery,J. Conway,B. Cooper,M. Cordelli,G. Cortiana,J. Cranshaw,J. Cuevas,R. Culbertson,C. Currat,D. Cyr,D. Dagenhart,S. D. Ronco,S. D'Auria,P. d. Barbaro,S. D. Cecco,G. D. Lentdecker,S. Dell'Agnello,M. Dell'Orso, S. Demers,L. Demortier,M. Deninno,D. D. Pedis,P. F. Derwent,C. Dionisi,J. R. Dittmann, C. Dorr,P. Doksus,A. Dominguez,S. Donati,M. Donega,J. Donini,M. D'Onofrio,T. Dorigo,V. Drollinger,K. Ebina,N. Eddy,J. Ehlers,R. Ely,R. Erbacher,M. Erdmann,D. Errede,S. Errede,R. Eusebi,H. C. Fang,S. Farrington,I. Fedorko,W. T. Fedorko,R. G. Feild, M. Feindt,J. P. Fernandez,C. Ferretti,R. D. Field,G. Flanagan,B. Flaughner,L. R. Flores-Castillo,A. Foland,S. Forrester,G. W. Foster,M. Franklin,J. C. Freeman,Y. Fujii,I. Furic,A. Gajjar,A. Gallas,J. Galyardt,M. Gallinaro,M. Garcia-Sciveres,A. F. Garfinkel,C. Gay,H. Gerberich,D. W. Gerdes,E. Gerchtein,S. Giagu,P. Giannetti,A. Gibson,K. Gibson,C. Ginsburg,K. Giolo,M. Giordani,M. Giunta,G. Giurghi,V. Glagolev,D. Glenzinski,M. Gold, N. Goldschmidt,D. Goldstein,J. Goldstein,G. Gomez,G. Gomez-Ceballos,M. Goncharov, O. Gonzalez,I. Gorelov,A. T. Goshaw,Y. Gotra,K. Goulianos,A. Gresele,M. Griffiths,C. Grosso-Pilcher,U. Grundler,M. Guenther,J. G. da,C. Haber,K. Hahn,S. R. Hahn,E. Halkiadakis,A. Hamilton,B. Y. Han,R. Handler,F. Happacher,K. Hara,M. Hare,R. F. Harr, R. M. Harris,F. Hartmann,K. Hatakeyama,J. Hauser,C. Hays,H. Hayward,E. Heider,B. Heinemann,J. Heinrich,M. Hennecke,M. Herndon,C. Hill,D. Hirschebuehl,A. Hocker,K. D. Hoffman,A. Holloway,S. Hou,M. A. Houlden,B. T. Huffman,Y. Huang,R. E. Hughes,J. Huston,K. Ikado,J. Incandela,G. Introzzi,M. Iori,Y. Ishizawa,C. Issever,A. Ivanov,Y. Iwata,B. Iyutin,E. James,D. Jang,J. Jarrell,D. Jeans,H. Jensen,E. J. Jeon,M. Jones,K. K. Joo,S. Y. Jun,T. Junk,T. Kamon,J. Kang,M. K. Unel,P. E. Karchin,S. Kartal,Y. Kato,Y. Kemp,R. Kephart,U. Kerzel,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,M. S. Kim,S. B. Kim,S. H. Kim,T. H. Kim,Y. K. Kim,B. T. King,M. Kirby,L. Kirsch,S. Klimentenko,B. Knuteson,B. R. Ko,H. Kobayashi,P. Koehn,D. J. Kong,K. Kondo,J. Konigsberg,K. Kordas,A. Korn,A. Korytov,K. Kotelnikov,A. V. Kotwal,A. Kovalev,J. Kraus,



---

I. Kravchenko,A. Kreymer,J. Kroll,M. Kruse,V. Krutelyov,S. E. Kuhlmann,S. Kwang,A. T. Laasanen,S. Lai,S. Lami,S. Lammel,J. Lancaster,M. Lancaster,R. Lander,K. Lannon,A. Lath,G. Latino,R. Lauhakangas,I. Lazzizzera,Y. Le,C. Lecci,T. LeCompte,J. Lee,J. Lee,S. W. Lee,R. Lefevre,N. Leonardo,S. Leone,S. Levy,J. D. Lewis,K. Li,C. Lin,C. S. Lin,M. Lindgren,T. M. Liss,A. Lister,D. O. Litvintsev,T. Liu,Y. Liu,N. S. Lockyer,A. Loginov,M. Loreti,P. Loverre,R. S. Lu,D. Lucchesi,P. Lujan,P. Lukens,G. Lungu,L. Lyons,J. Lys,R. Lysak,D. MacQueen,R. Madrak,K. Maeshima,P. Maksimovic,L. Malferrari,G. Manca,R. Marginean,C. Marino,A. Martin,M. Martin,V. Martin,M. Martinez,T. Maruyama,H. Matsunaga,M. Mattson,P. Mazzanti,K. S. McFarland,D. McGivern,P. M. McIntyre,P. McNamara,R. McNulty,A. Mehta,S. Menzemer,A. Menzione,P. Merkel,C. Mesropian,A. Messina,T. Miao,N. Miladinovic,L. Miller,R. Miller,J. S. Miller,R. Miquel,S. Miscetti,G. Mitselmakher,A. Miyamoto,Y. Miyazaki,N. Moggi,B. Mohr,R. Moore,M. Morello,P. A. Movilla,A. Mukherjee,M. Mulhearn,T. Muller,R. Mumford,A. Munar,P. Murat,J. Nachtman,S. Nahn,I. Nakamura,I. Nakano,A. Napier,R. Napor,D. Naumov,V. Necula,F. Niell,J. Nielsen,C. Nelson,T. Nelson,C. Neu,M. S. Neubauer,C. Newman-Holmes,T. Nigmanov,L. Nodulman,O. Norniella,K. Oesterberg,T. Ogawa,S. H. Oh,Y. D. Oh,T. Ohsugi,T. Okusawa,R. Oldeman,R. Orava,W. Orejudos,C. Pagliarone,E. Palencia,R. Paoletti,V. Papadimitriou,S. Pashapour,J. Patrick,G. Pauletta,M. Paulini,T. Pauly,C. Paus, D. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,J. Piedra,K. T. Pitts,C. Plager,A. Pompos, L. Pondrom,G. Pope,X. Portell,O. Poukhov,F. Prakoshyn,T. Pratt,A. Pronko,J. Proudfoot, F. Ptohos,G. Punzi,J. Rademachker,M. A. Rahaman,A. Rakitine,S. Rappoccio,F. Ratnikov, H. Ray,B. Reisert,V. Rekovic,P. Renton,M. Rescigno,F. Rimondi,K. Rinnert,L. Ristori,W. J. Robertson,A. Robson,T. Rodrigo,S. Rolli,L. Rosenson,R. Roser,R. Rossin,C. Rott,J. Russ, V. Rusu,A. Ruiz,D. Ryan,H. Saarikko,S. Sabik,A. Safonov,R. S. Denis,W. K. Sakumoto,G. Salamanna,D. Saltzberg,C. Sanchez,A. Sansoni,L. Santi,S. Sarkar,K. Sato,P. Savard,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,M. P. Schmidt,M. Schmitt,L. Scodellaro,A. Scribano,F. Scuri,A. Sedov,S. Seidel,Y. Seiya,F. Semeria,L. Sexton-Kennedy,I. Sfiligoi,M. D. Shapiro,T. Shears,P. F. Shepard,D. Sherman,M. Shimojima,M. Shochet,Y. Shon,I. Shreyber,A. Sidoti,J. Siegrist,M. Siket,A. Sill,P. Sinervo,A. Sisakyan,A. Skiba,A. J. Slaughter,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,R. Snihur,A. Soha,S. V. Somalwar, J. Spalding,M. Spezziga,L. Spiegel,F. Spinella,M. Spiropulu,P. Squillacioti,H. Stadie,B. Stelzer,O. Stelzer-Chilton,J. Strologas,D. Stuart,A. Sukhanov,K. Sumorok,H. Sun,T. Suzuki,A. Taffard,R. Tafirout,S. F. Takach,H. Takano,R. Takashima,Y. Takeuchi,K. Takikawa,M. Tanaka,R. Tanaka,N. Tanimoto,S. Tapprogge,M. Tecchio,P. K. Teng,K. Terashi,R. J. Tesarek,S. Tether,J. Thom,A. S. Thompson,E. Thomson,P. Tipton,V. Tiwari, S. Trkaczyk,D. Toback,K. Tollefson,T. Tomura,D. Tonelli,M. Tonnesmann,S. Torre,D. Torretta,S. Tourneur,W. Trischuk,J. Tseng,R. Tsuchiya,S. Tsuno,D. Tsybychev,N. Turini, M. Turner,F. Ukegawa,T. Unverhau,S. Uozumi,D. Usynin,L. Vacavant,A. Vaiciulis,A. Varganov,E. Vataga,S. V. III,G. Velez,V. Veszpremi,G. Veramendi,T. Vickey,R. Vidal,I. Vila,R. Vilar,I. Vollrath,I. Volobouev,M. v. der,P. Wagner,R. G. Wagner,R. L. Wagner,W. Wagner,R. Wallny,T. Walter,T. Yamashita,K. Yamamoto,Z. Wan,M. J. Wang,S. M. Wang,A. Warburton,B. Ward,S. Waschke,D. Waters,T. Watts,M. Weber,W. C. Wester,B. Whitehouse,A. B. Wicklund,E. Wicklund,H. H. Williams,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,M. Wolter,M. Worcester,S. Worm,T. Wright,X. Wu,F. Wurthwein,A. Wyatt,A. Yagil,C. Yang,U. K. Yang,W. Yao,G. P. Yeh,K. Yi,J. Yoh,P. Yoon,K. Yorita,T. Yoshida,I. Yu,S. Yu,Z. Yu,J. C. Yun,L. Zanello,A. Zanetti,I. Zaw,F. Zetti,J. Zhou,A. Zsenei,S. Zucchelli (2005). **Search for anomalous kinematics in t(t)over-bar Dilepton events at CDF II**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 022001 - Vol. 95,

---

Ghigna P., Marzola A., Amantea A., Malavasi L., Flor G., D'Acapito F., Bardelli F., Mozzati M. C. (2005). **Local structure and electronic properties in colossally magnetoresistive thin films of La<sub>0.87</sub>Na<sub>0.13</sub>MnO<sub>3</sub> by Mn-K edge EXAFS and XANES**. NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM INTERACTIONS WITH MATERIALS AND ATOMS (ISSN:0168-583X) p. 242 - 247 Vol. 238,

---

Malavasi L, Tealdi C, Amboage M, Mozzati MC, Flor G (2005). **High pressure X-ray diffraction study of MgMn<sub>2</sub>O<sub>4</sub> tetragonal spinel**. NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM INTERACTIONS WITH MATERIALS AND ATOMS (ISSN:0168-583X) p. 171 - 174 Vol. 238,

---

S. Sanna, G. Allodi, G. Concas, R. De Renzi (2005). **The Underdoped Region of the Phase Diagram of YBa<sub>2</sub>Cu<sub>3</sub>O<sub>6+x</sub>**. JOURNAL OF SUPERCONDUCTIVITY (ISSN:0896-1107) p. 169 - 172 Vol. 18,

---

Bordoni S., Bevilacqua F. (2005). **Einstein, Laub and Unipolar Induction**. 47- 47, In: Einstein and the Changing World Views of Physics, 1905/2005 HGR7. Seventh International Conference on the History of General Relativity. March 9-15, 2005, La Orotava, Tenerife,

---

Bevilacqua F., Bordoni S., Fregonese L. (2005). **Adolfo Bartoli and the Young Einstein: Physics at Pavia University in 1895**. 45- 45, In: Einstein and the Changing World Views of Physics, 1905/2005 HGR7. Seventh International Conference on the History of General Relativity. March 9-15, 2005, La Orotava,

---

Bevilacqua F. , Renn J. (2005). **Prefazione**. In: Bevilacqua Fabio, Renn Jurgen, Einstein Ingegnere dell'Universo. Skira, MILANO: ITALIA. pp. 11 - 13

---

Carfora Mauro (2005). **Francobollo Italiano per l'Anno Mondiale della Fisica**.

---

M. Carfora (2005). **Einstein a Pavia Scienza e affetti, Pagina 049.055(19 marzo 2005) - Corriere della Sera**.

---

B. Bertotti, M. Carfora, A. Marzuoli (2005). **Spacetime in Action (100 years of relativity, Pavia, 29 Marzo-2 Aprile 2005)**. IL NUOVO SAGGIATORE (ISSN:0393-4578) p. 8 - 9 Vol. 21,

---

G. Bonomi, Alberto Rotondi, et al (2005). **Antihydrogen production mechanisms in Athena**. NUCLEAR PHYSICS. A (ISSN:0375-9474) p. 97 - 100 Vol. A752,

---

Corbucci G., Giroletti E., (2005). **cardiac magnetic resonance imaging: patient safety considerations**. PHYSICA MEDICA (ISSN:1120-1797) p. 3 - 11 Vol. 21,

---

V. Giovannetti, S. Guha, S. Lloyd, L. Maccone, J. H. Shapiro, B. J. Yen (2005). **Minimum bosonic channel output entropies**. Proceedings of the Seventh International Conference on Quantum Communication, Measurement and Computing American Institute of Physics, New York: 21- In: Seventh International Conference on Quantum Communication, Measurement and Computing. 2004, Glasgow, United Kingdom,

---

Giovannetti vittorio, Guha saikat, Lloyd seth, Maccone, Shapiro jeffrey, Yen brent j., Yuen horace p. (2005). **Classical Capacity of Free-Space Optical Communication**. QUANTUM INFORMATION & COMPUTATION (ISSN:1533-7146) p. 489 - Vol. 4,

---

Giovannetti vittorio, Guha saikat, Lloyd seth, Maccone, Shapiro jeffrey h., Yen Brent j. (2005). **Minimum output entropy of a gaussian bosonic channel**. INTERNATIONAL JOURNAL OF QUANTUM INFORMATION (ISSN:0219-7499) p. 153 - Vol. 3,

---

Arcioni Giovanni, Dappiaggi Claudio (2005). **Holography and BMS field theory**. In: 16th SIGRAV Conference On General Relativity And Gravitational Physics. 13-16 Settembre 2004,

---

Stefano Mancini, Lorenzo Maccone (2005). **Using Quantum Mechanics to Cope with Liars.** INTERNATIONAL JOURNAL OF QUANTUM INFORMATION (ISSN:0219-7499) p. 729 - Vol. 3,

---

R. Dorati, M. Patrini, P. Perugini, F. Pavanetto, A. Stella, T. Modena, I. Genta, B. Conti (2005). **Surface characterization by atomic force microscopy of protein loaded PLGA/PEG microspheres.** Atti del Congresso Pubblicato dall'ente organizzatore del congresso, Pula: In:Protein drugs and drug delivery systems. 13-14 ottobre 2005, Pula,

---

R. Dorati, M. Patrini, P. Perugini, F. Pavanetto, A. Stella, T. Modena, I. Genta, B. Conti (2005). **An atomic force microscopy investigation of -irradiated PLGA/PEG microspheres.** Atti del Congresso Pubblicato dall'ente organizzatore del Congresso, Parma: In:15th International Symposium on Microencapsulation. 18-21 settembre 2005, Parma,

---

L. D'Ercole, L. Mantovani, Ottolenghi Andrea, F. Lisciandro, L. Andreucci, P. Quaretti, F. Zappoli Thyron. (2005). **Valutazione della dose al paziente in radiologia interventistica.** Atti del IV Congresso Nazionale dell'Associazione Italiana di Fisica Medica (AA.VV.) Polimetrica, Verona: 449- 451, In:IV Congresso Nazionale AIFM (Associazione Italiana di Fisica Medica). 14-17 giugno 2005, Verona,

---

Galinetto Pietro, Ballarini Dario, Grando Daniela, Samoggia Giorgio (2005). **Ablation of Lithium Niobate through femtosecond nonlinear absorption.** Proceedings of the International workshop on Lithium Niobate: from materials to device, from device to system LMOPS - SUPELEC - Campus de Metz - France, Metz: In:International workshop on Lithium Niobate: from materials to device, from device to system. 23-25 MAY 2005, Metz,

---

AZZONI CB, Galinetto P., Mozzati M.C., Massarotti V., Capsoni D., Bini M., Chiodelli G. (2005). **Studio Multidisciplinare di Composti A6M2M'8O30 con Sostituzioni Cationiche.** Libro degli abstract SIF, Roma: In:Società Italiana di Fisica – XCI Congresso Nazionale. 26 Settembre – 01 Ottobre 2005, CATANIA,

---

Capsoni Doretta, Massarotti Vincenzo, Bini Marcella, Mustarelli Piercarlo, Azzoni Carlo Bruno, Galinetto Pietro, Mozzati Maria Cristina, Chiodelli Gaetano (2005). **Structure investigation of pure and Cr doped Li3VO4.** C346- C346, vol.A61, In:XX Congress of the International Union of Crystallography. 23 - 31 agosto 2005, Firenze,

---

Massarotti Vincenzo, Capsoni Doretta, Bini Marcella, Azzoni Carlo Bruno, Mozzati Maria Cristina, Galinetto Pietro, Chiodelli Gaetano, Mustarelli Piercarlo (2005). **Disordine cationico nei vanadati Li3VO4, LiZnVO4 e LiMgVO4.** XXXIV Congresso Nazionale di Chimica Fisica - Atti del Convegno Privata del convegno, Siena: In:XXXIV Congresso Nazionale di Chimica Fisica. 20 - 24 giugno 2005, Siena,

---

Falomo Bernarduzzi Lidia (2005). **Il Sistema Museale d'Ateneo dell'Università di Pavia.** Compositori Ind. Grafiche, 100- In:XCI Congresso nazionale della Società Italiana di Fisica. Dal 26/09/05 al 01/10/05, Catania,

---

FREGONESE LUCIO (2005). **Passaggi segreti - Pavia, l'attimo fuggente.** Il prodotto offre a livello divulgativo elevato un excursus sulla Storia di Pavia e della sua Università. L'autore ha dato un contributo rilevante, illustrando varie tappe importanti della storia della scienza che hanno avuto come teatro l'Università di Pavia. Tra queste, l'invenzione della pila di Alessandro Volta, i suoi contributi allo studio dell'elettricità e alla standardizzazione delle

---

---

misure elettriche e alcuni dei contributi anatomici di Antonio Scarpa. Con una visita guidata ideata ad hoc, l'autore presenta anche allo spettatore diversi altri episodi storici rilevanti accaduti all'Università di Pavia, con le relative testimonianze custodite nel Museo per la Storia dell'Università di Pavia..

---

Falomo Bernarduzzi Lidia, Garbarino Maria Carla (2005). **Die Leidener Flasche**. In: Renn Juergen, Hundert Autoren für Einstein. Wiley-vch, Weinheim p. 52 - 55

---

Bevilacqua Fabio, Falomo Bernarduzzi Lidia, Cardinali Lea, Kuveiller Marco (2005). **L'eredità di Albert, un'intervista impossibile con Albert Einstein. Film su DVD**. Film di 55 minuti sulla vita di Einstein ambientato nei luoghi storici di Pavia, in collaborazione con Arcoscenico.

---

Falomo Bernarduzzi Lidia, Bevilacqua Fabio, Garbarino Carla, Contardini Patrizia, Berzero Antonella (2005). **Sito Web del Sistema Museale d'Ateneo**. Sito Web del Sistema Museale d'Ateneo costituitosi nel 2005 con lo scopo di riunire tutti i musei e le collezioni dell'Università di Pavia e di promuoverne la conservazione e valorizzazione.

---

Renn Jurgan, Bevilacqua Fabio, Falomo Bernarduzzi Lidia, Fregonese Lucio, Garbarino Carla, Bordoni Stefano, Contardini Patrizia, Cardinali Lea (2005). **Albert Einstein - Ingenieur des Universums**. Mostra internazionale (Berlino, Pavia, Gerusalemme) sulla vita e opera di Albert Einstein.

---

Bevilacqua Fabio, Falomo Bernarduzzi Lidia, Fregonese Lucio, Garbarino Carla, Bordoni Stefano, Cardinali Lea, Contardini Patrizia, Renn Jurgan (2005). **Albert Einstein Ingegnere dell'Universo. Museo della Tecnica elettrica 1 novembre 2005 - 31 gennaio 2006**. In occasione dell'anno della fisica dedicato al centenario della teoria della relatività speciale, una delle più ampie collaborazioni internazionali (tra l'Istituto di storia della scienza del Max Planck di Berlino, l'Università Ebraica di Gerusalemme e il Gruppo di Storia della Scienza dell'Università di Pavia) ha prodotto una mostra a Berlino ed una mostra a Pavia di 1500 metri quadri che ha avuto 25000 visitatori. La mostra ha presentato documenti e strumenti originali, ricostruzioni storiche, exhibit interattivi, software multimediali e video. Pavia inoltre ha coordinato una mostra a rete (Bologna, Firenze, Bari). Sono stati prodotti volumi e cataloghi in tedesco, inglese e italiano con saggi e capitoli di ricercatori del Gruppo di Storia della Scienza di Pavia. I contenuti della mostra hanno riguardato l'origine dei concetti di spazio e tempo, la storia della meccanica, dell'elettromagnetismo, della termodinamica e poi il 1905 e lo sviluppo della relatività, della teoria quantistica e della cosmologia. Nelle attività della mostra hanno svolto una parte attiva gli studenti di numerose scuole di Pavia. Numerosi visitatori, prevalentemente studenti delle scuole, sono venuti dalla maggioranza delle regioni italiane e dall'estero..

---

Bevilacqua Fabio, Falomo Bernarduzzi Lidia, Fregonese Lucio, Bordoni Stefano (2005). **Albert Einstein Ingegnere dell'Universo**. Traduzione in italiano degli articoli di Einstein del 1905, materiali didattici sulla fisica classica e relativistica.

---

Bevilacqua Fabio (2005). **The Young Einstein: 1895, the Pavia Year**. Il primo lavoro di Einstein e la fabbrica di famiglia a Pavia intorno al 1895.

---

Bevilacqua Fabio (2005). **L' "Annus Mirabilis" di Einstein. 1905-2005: la celebrazione di un centenario**. 1- 186,

---

Bevilacqua Fabio, Bordoni Stefano (2005). **Einsteins erster wissenschaft-licher Aufsatz**. In: Renn Jurgan, Albert Einstein - Ingenieur des Universums: Hundert Autoren für Einstein. WILEY-VCH, Weinheim p. 142 - 145

---

---

Bevilacqua Fabio, Bordoni Stefano (2005). **Elektromagnetische Induktion: Symmetrien und Interpretationen**. In: Renn Jurgen, Albert Einstein - Ingenieur des Universums: Hundert Autoren fur Einstein. WILEY-VCH, Weinheim p. 60 - 63

---

M. Geddo, G. Guizzetti, V. Bellani, M. Patrini, T. Ciabattoni, L. Seravalli, P. Frigeri, M. Minelli, S Franchi (2005). **Optical Study of the Strain-driven Tuning of the Emission Energy in InAs/InGaAs Quantum Dot Nanostructures**. Nanoscale Devices, Materials, and Biological Systems: Fundamental and Applications The Electrochemical Society, Pennigton, USA: 373-390, In:2004 Joint International Meeting of the Electrochemical Society. October 3-8, 2004, Honolulu, USA,

---

Cortinovis A., Crippa A., Corti M., Cattaneo L. (2005). **A semi-automatic apparatus for the determination of hemorheological parameters for clinical use**. In: Istituto Lombardo, Rendiconti Istituto Lombardo. Edizioni Universitarie di Lettere Economia Diritto, Milano p. 121 - 139

---

Falomo Bernarduzzi Lidia, Bevilacqua Fabio (2005). **Alessandro Volta filosofo della natura. CD, Milano: Hoepli** . Il CD Alessandro Volta Filosofo della natura, pubblicato da Hoepli, offre una nuova interpretazione dell'inventore della pila e ne presenta l'opera attraverso nuove tecnologie educative multimediali. Volta, l'unico scienziato italiano che abbia dato nome a un'unità di misura, il volt, è di solito considerato come un fortunato costruttore di strumenti. Recenti studi e ricerche sottolineano invece gli aspetti teorici del suo lavoro. Volta ci appare oggi come uno scienziato fortemente innovativo, legato a una particolare filosofia della natura, impegnato nella scoperta, nell'interpretazione, nella quantificazione e nella misura di importanti fenomeni fisici. Nel Cd sono state analizzate anche le teorie e gli esperimenti di Charles Augustin Coulomb e di Luigi Galvani, di cui Volta non condivideva i programmi di ricerca. Le idee degli scienziati si comprendono infatti meglio se sono inserite nei contesti in cui si sono sviluppate e se si analizzano i dibattiti e le controversie che hanno originato. Per ciascuno dei tre scienziati sono disponibili sul CD: la biografia, un DataBase bibliografico, una serie di opere, scelte tra le più significative, alcuni manoscritti, le animazioni tridimensionali degli strumenti inventati e degli esperimenti compiuti, alcune simulazioni quantitative (per Coulomb) e, per Volta, il catalogo multimediale degli strumenti del Gabinetto di Fisica dell'Università di Pavia. Nel multimedia sono infine disponibili due racconti, il primo dedicato al confronto tra le idee di Volta e quelle di Coulomb, il secondo al dibattito tra Galvani e Volta. Nel CD sono confluiti molti dei lavori eseguiti sulle opere primarie di Volta per il bicentenario dell'invenzione della pila e il DB bibliografico (si allega l'articolo Bevilacqua, F., Falomo, L., Fregonese, L., Alessandro Volta - The Primary Sources, in History of Physics and Astronomy in Italy in the 19th and 20th Centuries. Sources, Themes and International Context, L.Gariboldi and P. Tucci (eds.), Milano, 2004). Essi sono stati arricchiti da una ricerca su Coulomb e Galvani, con un approfondimento delle opere relative alle controversie con Volta, digitalizzazione delle fonti primarie, ricostruzione tridimensionale degli strumenti e degli esperimenti dei due scienziati. Le tecnologie ipertestuali e multimediali permettono un percorso personalizzato, a diversi livelli di approfondimento. Alcune animazioni e filmati realizzati per il CD sono stati successivamente caricati su un canale di YouTube (<http://www.youtube.com/dhstlidia>). Sino ad oggi, in circa 4 anni, i tre esperimenti di Galvani sono stati visualizzati 54352 volte, i tre video relativi alla bilancia di torsione di Coulomb (funzionamento, descrizione e spiegazione) 47510 volte, quelli relativi alla pila 15956 volte. Su richiesta, abbiamo effettuato la traduzione in inglese del dibattito Volta-Galvani. Sempre in quattro anni il filmato è stato visualizzato circa 4000 volte e utilizzato in diversi corsi (come emerge dai commenti al video, alcuni dei quali sono riportati nelle note, e dalle email ricevute). Le traduzioni in inglese delle animazioni tridimensionali presenti CD, relative alle invenzioni di Volta, sono state utilizzate in due mostre internazionali e nel progetto europeo "Science Teacher e-Training (STeT) - Teaching Science using case studies

---

Paola Deplano, Maria Laura Mercuri, Luciano Marchiò, Luca Pilia, Marco Salidu, Angela Serpe, Francesco Congiu, Samuele Sanna (2005). **Electro-Conducting Properties of Charge-Transfer Salts based on Cationic and Anionic Platinum Dithiolenes**. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY (ISSN:1434-1948) p. 1829 - 1835 Vol. 2005,

---

Belotti M., Galli M., Bajoni D., Guizzetti G., Gerace D., Agio M., Andreani L.C., Lalanne P., Chen Y. (2005). **Optical spectroscopy of Silicon-On-Insulator waveguide photonic crystals**. Nanophotonics, Nanostructure, and Nanometrology (Proceedings Volume) SPIE, Bellingham, WA, USA: 116- 128, vol.5635, In:SPIE. Novembre 8-10, 2004, Beijing (Pechino), Cina,

---

Galli M., Bajoni D., Belotti M., Paleari F., Patrini M., Guizzetti G., Gerace D., Agio M., Andreani L.C., Peyrade D., Chen Y. (2005). **Measurement of photonic mode dispersion and linewidths in silicon-on-insulator photonic crystal slabs**. IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS (ISSN:0733-8716) p. 1402 - 1410 Vol. 23,

---

N. Ch. Benekos, D. Rebuzzi (2005). **Geant4 Simulation of the ATLAS Muon Spectrometer**. Como 2005, Astroparticle, particle and space physics, detectors and medical physical applications 500- 505, In:9th ICATPP Conference on Astroparticle, Particle, Space Physics, Detectors, and Medical Physics Applications. 17 - 21 ottobre 2005, Villa Olmo, Como,

---

Ballarini Francesca (2005). **Un rischioso viaggio per Marte**. DARWIN (ISSN:1824-2448) Vol. VII,

---

Alessandro Bacchetta (2005). **Single-spin asymmetries and Qiu-Sterman effect(s)**. Proceedings of the International Workshop on Transverse Polarization Phenomena in Hard Processes (Transversity 2005) World Scientific, Singapore: 181- 187, In:International Workshop on Transverse Polarization Phenomena in Hard Processes (Transversity 2005) International Workshop on Transverse Polarization Phenomena in Hard Processes (Transversity 2005). 2005, Como,

---

A. Airapetian, N. Akopov, Z. Akopov, M. Amarian, A. Andrus, E.C. Aschenauer, W. Augustyniak, R. Avakian, A. Avetissian, E. Avetissian, A. Bacchetta, P. Bailey, D. Balin, M. Beckmann, S. Belostotski, N. Bianchi, H.P. Blok, H. Bottcher, A. Borissov, A. Borysenko, M. Bouwhuis, A. Brull, V. Bryzgalov, M. Capiluppi, G.P. Capitani, T. Chen, G. Ciullo, M. Contalbrigo, P.F. Dalpiaz, W. Deconinck, R. De Leo, M. Demey, L. De Nardo, E. De Sanctis, E. Devitsin, M. Diefenthaler, P. Di Nezza, J. Dreschler, M. Duren, M. Ehrenfried, A. Elaloui-Moulay, G. Elbakian, F. Ellinghaus, U. Elschenbroich, R. Fabbri, A. Fantoni, L. Felawka, S. Frullani, A. Funel, G. Gapienko, V. Gapienko, F. Garibaldi, K. Garrow, G. Gavrilov, V. Gharibyan, O. Grebeniuk, I.M. Gregor, C. Hadjidakis, K. Hafidi, M. Hartig, D. Hasch, W.H.A. Hesselink, A. Hillenbrand, M. Hoek, Y. Holler, B. Hommez, I. Hristova, G. Iarygin, A. Ivanilov, A. Izotov, H.E. Jackson, A. Jgoun, R. Kaiser, T. Keri, E. Kinney, A. Kisselev, T. Kobayashi, M. Kopytin, V. Korotkov, V. Kozlov, B. Krauss, V.G. Krivokhijine, L. Lagamba, L. Lapikas, A. Laziev, P. Lenisa, P. Liebing, L.A. Linden-Levy, W. Lorenzon, H. Lu, J. Lu, S. Lu, B.-Q. Ma, B. Maiheu, N.C.R. Makins, Y. Mao, B. Marianski, H. Marukyan, F. Masoli, V. Mexner, N. Meyners, T. Michler, O. Mikloukho, C.A. Miller, Y. Miyachi, V. Muccifora, M. Murray, A. Nagaitsev, E. Nappi, Y. Naryshkin, M. Negodaev, W.-D. Nowak, K. Oganessyan, H. Ohsuga, A. Osborne, N. Pickert, D.H. Potterveld, M. Raithel, D. Reggiani, P.E. Reimer, A. Reischl, A.R. Reolon, C. Riedl, K. Rith, G. Rosner, A. Rostomyan, L. Rubacek, J. Rubin, D. Ryckbosch, Y. Salomatin, I. Sanjiev, Igor A. Savin, A. Schafer, G. Schnell, K.P. Schuler, J. Seele, R. Seidl, B. Seitz, C. Shearer, T.-A. Shibata, V. Shutov, K. Sinram, W. Sommer, M. Stancari, M. Statera, E. Steffens, J.J.M. Steijger, H. Stenzel, J. Stewart, F. Stinzinger, P. Tait, H.

---

---

Tanaka, S. Taroian, B. Tchuiko, A. Terkulov, A. Trzcinski, M. Tytgat, A. Vandenbroucke, P.B. van der Nat, G. van der Steenhoven, Y. van Haarlem, V. Vikhrov, M.G. Vincter, C. Vogel, J. Volmer, S. Wang, J. Wendland, Y. Ye, Z. Ye, S. Yen, B. Zihlmann, P. Zupranski (2005).

**Subleading-twist effects in single-spin asymmetries in semi-inclusive deep-inelastic scattering on a longitudinally polarized hydrogen target.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 14 - 22 Vol. 622,

---

A. Bacchetta, C. J. Bomhof, P. J. Mulders, F. Pijlman (2005). **Single spin asymmetries in hadron hadron collisions.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 034030 - Vol. 72,

---

A. Airapetian, N. Akopov, Z. Akopov, M. Amarian, A. Andrus, E.C. Aschenauer, W. Augustyniak, R. Avakian, A. Avetissian, E. Avetissian, A. Bacchetta, P. Bailey, D. Balin, M. Beckmann, S. Belostotski, N. Bianchi, H.P. Blok, H. Bottcher, A. Borissov, A. Borysenko, M. Bouwhuis, A. Brull, V. Bryzgalov, G.P. Capitani, M. Cappiluppi, T. Chen, G. Ciullo, M. Contalbrigo, P.F. Dalpiaz, R. De Leo, M. Demey, L. De Nardo, E. De Sanctis, E. Devitsin, P. Di Nezza, M. Duren, M. Ehrenfried, A. Elalaoui-Moulay, G. Elbakian, F. Ellinghaus, U. Elschenbroich, R. Fabbri, A. Fantoni, A. Fechtchenko, L. Felawka, S. Frullani, G. Gapienko, V. Gapienko, F. Garibaldi, K. Garrow, G. Gavrilo, V. Gharibyan, O. Grebeniouk, I.M. Gregor, C. Hadjidakis, K. Hafidi, M. Hartig, D. Hasch, M. Heno, W.H.A. Hesselink, A. Hillenbrand, M. Hoek, Y. Holler, B. Hommez, I. Hristova, G. Iarygin, A. Ilyichev, A. Ivanilov, A. Izotov, H.E. Jackson, A. Jgoun, R. Kaiser, E. Kinney, A. Kisselev, T. Kobayashi, M. Kopytin, V. Korotkov, V. Kozlov, B. Krauss, V.G. Krivokhijine, L. Lagamba, L. Lapikas, A. Laziev, P. Lenisa, P. Liebing, L.A. Linden-Levy, W. Lorenzon, H. Lu, J. Lu, S. Lu, B.-Q. Ma, B. Maiheu, N.C.R. Makins, Y. Mao, B. Marianski, H. Marukyan, F. Masoli, V. Mexner, N. Meyners, T. Michler, O. Mikloukho, C.A. Miller, Y. Miyachi, V. Muccifora, A. Nagaitsev, E. Nappi, Y. Naryshkin, A. Nass, M. Negodaev, W.-D. Nowak, K. Oganessyan, H. Ohsuga, A. Osborne, N. Pickert, D.H. Potterveld, M. Raithel, D. Reggiani, P.E. Reimer, A. Reischl, A.R. Reolon, C. Riedl, K. Rith, G. Rosner, A. Rostomyan, L. Rubacek, J. Rubin, D. Ryckbosch, Y. Salomatin, I. Sanjiev, Igor A. Savin, A. Schafer, C. Schill, G. Schnell, K.P. Schuler, J. Seele, R. Seidl, B. Seitz, R. Shanidze, C. Shearer, T.-A. Shibata, V. Shutov, K. Sinram, W. Sommer, M. Stancari, M. Statera, E. Steffens, J.J.M. Steijger, H. Stenzel, J. Stewart, F. Stinzinger, P. Tait, H. Tanaka, S. Taroian, B. Tchuiko, A. Terkulov, A. Trzcinski, M. Tytgat, A. Vandenbroucke, P.B. van der Nat, G. van der Steenhoven, Y. van Haarlem, M.C. Vetterli, V. Vikhrov, M.G. Vincter, C. Vogel, J. Volmer, S. Wang, J. Wendland, J. Wilbert, G. Ybeles Smit, Y. Ye, Z. Ye, S. Yen, B. Zihlmann, P. Zupranski (2005). **Single-spin asymmetries in semi-inclusive deep-inelastic scattering on a transversely polarized hydrogen target.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 012002 - Vol. 94,

---

Daniela Amrath, Alessandro Bacchetta, Andreas Metz (2005). **Reviewing model calculations of the Collins fragmentation function.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 114018 - Vol. 71,

---

RIMOLDI ADELE (2005). **ATLAS detector simulation : status and outlook.** The simulation program for the ATLAS experiment at CERN is currently in a full operational mode and integrated into the common analysis framework of ATLAS, Athena. The robustness of the application was proved during Data Challenge 2 (DC2). The simulation software, based on GEANT4, has been interfaced within Athena and to GEANT4 itself using the LCG dictionaries and Python scripting. The Python interface has added the flexibility, modularity and interactivity that the simulation tool needs to manage, in a common way, the different simulation setups: full ATLAS detector, test beams and cosmic ray studies. The comparison with real data has been possible in the context of the ATLAS Combined Test Beam (2004) and ongoing cosmic ray studies. This paper presents a report on the status of the simulation, together with an overview of the applications and the results of the validation

---

Cambiaghi Mario et al. (2005). **ATLAS Experiment at the CERN Large Hadron Collider.** JOURNAL OF INSTRUMENTATION (ISSN:1748-0221) Vol. 3,

---

L. Pinsky, V. Anderson, A. Empl, K. Lee, G. Smirnov, N. Zapp, A. Ferrari, K. Tsoulou, S. Roesler, V. Vlachoudis, G. Battistoni, M. Campanella, F. Cerutti, E. Gadioli, M.V. Garzelli, S. Muraro, T. Rancati, P. Sala, F. Ballarini, A. Ottolenghi, V. Parini, D. Scannicchio, M. Carboni, M. Pelliccioni, T. Wilson, J. Ranft, A. Fassò (2005). **Event generators for simulating heavy ion interactions of interest in evaluation risks in human spaceflight.** Proceedings 2005 IEEE Aerospace Conference In:2005 IEEE Aerospace Conference. 2005, Big Sky, Montana, USA,

---

G. Battistoni, F. Cerutti, E. Gadioli, M.V. Garzelli, S. Muraro, T. Rancati, P. Sala, A. Ferrari, K. Tsoulou, S. Roesler, V. Vlachoudis, F. Ballarini, A. Ottolenghi, V. Parini, D. Scannicchio, M. Pelliccioni, A. Empl, L. Pinsky, J. Ranft, A. Fassò (2005). **Applications of the FLUKA Monte Carlo code in high energy and accelerator physics.** Computing in high energy physics and nuclear physics. Proceedings, Conference, CHEP'04 CERN, Geneva: In:Computing in High Energy and Nuclear Physics (CHEP) conference. Sept 27-Oct 1, 2004, Interlaken, Switzerland,

---

L. Malavasi, M. C. Mozzati, C. Tealdi, C. B. Azzoni, G. Flor (2005). **Influence of Ru doping on the structure, defect chemistry, magnetic interaction, and carrier motion of the La<sub>1-x</sub>NaxMnO<sub>3</sub>+delta manganite.** THE JOURNAL OF PHYSICAL CHEMISTRY. B (ISSN:1520-5207) p. 20707 - 20713 Vol. 109,

---

L. Pinsky, V. Anderson, A. Empl, K. Lee, G. Smirnov, N. Zapp, A. Ferrari, K. Tsoulou, S. Roesler, V. Vlachoudis, G. Battistoni, M. Campanella, F. Cerutti, E. Gadioli, M.V. Garzelli, S. Muraro, T. Rancati, P. Sala, F. Ballarini, A. Ottolenghi, V. Parini, D. Scannicchio, M. Carboni, M. Pelliccioni, T. Wilson, J. Ranft, A. Fassò (2005). **Update on the status of the FLUKA Monte Carlo transport code.** Proceedings CERN, Geneva: In:Computing in High Energy and Nuclear Physics (CHEP) conference. Sept 27-Oct 1, 2004, Interlaken, Switzerland,

---

ARENA V., BOCA GIANLUIGI, BONOMI GERMANO, GIANINI GABRIELE, LIGUORI GIUSEPPE, LOPES PEGNA DAVID, MERLO MARCO MASSIMILIANO, PANTEA DAN, RATTI SERGIO PEPPINO, RICCARDI CRISTINA, VITULO PAOLO, ET FOCUS COLLABORATION (2005). **Study of the Decay Do -&gt; k+ k+pi- pi-.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 225 - 234 Vol. 610,

---

C. GIUSTI; PACATI F.D.; SCHWAMB M. ; BOFFI S. (2005). **ON THE TREATMENT OF THE DELTA-CONTRIBUTION IN ELECTROMAGNETIC PP-KNOCKOUT REACTIONS.** THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI (ISSN:1434-6001) p. 209 - 220 Vol. 26,

---

ARENA VINCENZO, BOCA GIANLUIGI, BONOMI GERMANO, GIANINI GABRIELE, LIGUORI GIUSEPPE, LOPES PEGNA DAVID, MERLO MARCO MASSIMILIANO, PANTEA DAN, RATTI SERGIO PEPPINO, RICCARDI CRISTINA, VITULO PAOLO, ET FOCUS COLLABORATION (2005). **Hadronic mass spectrum analysis of D+ ---&gt; K- pi+ mu+ nu decay and measurement of the K\*(892)0 mass and width..** PHYSICS LETTERS. SECTION B (ISSN: 0370-2693) p. 72 - 80 Vol. 621,

---

F. Cerutti, A. Clivio, E. Gadioli, M. Murano, Ballarini Francesca, G. Battistoni, A. Ferrari, Ottolenghi Andrea, J. Ranft, P. Sala (2005). **New results in comprehensive calculations of heavy ion interactions.** Proceedings American Institute of Physics, 1176- 1179, In:

---



SANTINI P.; CARRETTA S.; LIVIOTTI E.; AMORETTI G.; CARRETTA P.; FILIBIAN M.;  
LASCIALFARI A.; MICOTTI E. (2005). **NMR as a probe of the relaxation of the  
magnetization in magnetic molecules.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p.  
077203 - Vol. 94,

---

GALLI M., BAJONI D., PATRINI M., GUIZZETTI G., GERACE D., ANDREANI L., BELOTTI M.,  
CHEN Y. (2005). **Single-mode versus multi-mode behavior in Silicon photonic crystal  
waveguides measured by attenuated total reflectance.** PHYSICAL REVIEW. B, CONDENSED  
MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 125322 - Vol. 72,

---

ANTOCI S.; LIEBSCHER D.E.; MIHICH L.; (2005). **The Electrostatics of Einstein's Unified  
Field Theory.** GENERAL RELATIVITY AND GRAVITATION (ISSN:0001-7701) p. 1191 - 1203  
Vol. 37,

---

ANDERSEN V.; BALLARINI F.; BATTISTONI G.; CERUTTI F.; EMPL A.; FASSO' A.; FERRARI A.;  
GARZELLI M.V.; OTTOLENGHI A.; PARETZKE H.; PINSKY L.; RANFT J.; SALA P.; WILSON T.;  
ZANKL M. (2005). **The Application of FLUKA to Dosimetry and Radiation Therapy.**  
RADIATION PROTECTION DOSIMETRY (ISSN:0144-8420) p. 113 - 117 Vol. 116,

---

AIGINGER H.; ANDERSEN V.; BALLARINI F.; BATTISTONI G.; CAMPANELLA M.; CARBONI M.;  
CERUTTI F.; EMPL A.; ENGHARDT W.; FASSO' A.; FERRARI A.; GADIOLI E.; GARZELLI M.V.; LEE  
K.; OTTOLENGHI A.; PARODI K.; PELLICIONI M.; PINSKY L.; RANFT J.; ROESLER S.; SALA P.;  
SCANNICCHIO D.; SMIRNOV G.; SOMMERER F.; WILSON T.; ZAPP N.; (2005). **The FLUKA  
code: new developments and application to 1 GeV/n Iron beams.** ADVANCES IN SPACE  
RESEARCH (ISSN:0273-1177) p. 214 - 222 Vol. 35,

---

G. D'ARIANO (2005). **Casualita' di natura ontica o epistemica? Riflessioni sulla  
Meccanica Quantistica.** LA FISICA NELLA SCUOLA (ISSN:1120-6527) p. 180 - 195

---

D'Ariano Giacomo, Perinotti Paolo, Lo Presti Paoloplacido (2005). **Classical randomness in  
quantum measurements.** JOURNAL OF PHYSICS. A, MATHEMATICAL AND GENERAL (ISSN:  
0305-4470) p. 5979 - 5991 Vol. 38,

---

CORTI M.; FILIBIAN M.; CARRETTA P.; ZHAO L.; THOMPSON L.K. (2005). **Low-energy spin  
excitations in Mn $\text{3}\tilde{\text{A}}\text{3}$  molecular nanomagnets.** PHYSICAL REVIEW. B, CONDENSED  
MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 064402 - Vol. 72,

---

ARENA VINCENZO, BOCA GIANLUIGI, BONOMI GERMANO, GIANINI GABRIELE, LIGUORI  
GIUSEPPE, LOPES PEGNA DAVID, MERLO MARCO MASSIMILIANO, PANTEA DAN, RATTI  
SERGIO PEPPINO, RICCARDI CRISTINA, VITULO PAOLO, ET FOCUS COLLABORATION (2005).  
**A STUDY OF D0 &gt; K0(S) K0(S) X DECAY CHANNELS.** PHYSICS LETTERS. SECTION B  
(ISSN:0370-2693) p. 59 - 66 Vol. 607,

---

MASSAROTTI V.; CAPSONI D.; BINI M.; MUSTARELLI P.; CHIODELLI G.; AZZONI C.B.;  
GALINETTO P.; MOZZATI M.C. (2005). **Transport and structural properties of pure and  
Cr doped Li $\text{3}\text{VO}_4$ .** JOURNAL OF PHYSICAL CHEMISTRY. B, CONDENSED MATTER,  
MATERIALS, SURFACES, INTERFACES & BIOPHYSICAL (ISSN:1520-6106) p. 14845 -  
14851 Vol. 109,

---

BORGHI L.; DE AMBROSIS A.; LAMBERTI N.; MASCHERETTI P.; (2005). **A teaching-learning  
sequence on free fall motion.** PHYSICS EDUCATION (ISSN:0031-9120) p. 266 - 273 Vol.

---

---

COMORETTO D.; SOCI C.; MARABELLI F.; MIKHAILOVSKY A.; MOSES D.; (2005). **Polarized optical and photoluminescence properties of highly oriented poly(p-phenylene-vinylene)**. SYNTHETIC METALS (ISSN:0379-6779) p. 281 - 284 Vol. 153,

---

ARENA VINCENZO, BOCA GIANLUIGI, BONOMI GERMANO, GIANINI GABRIELE, LIGUORI GIUSEPPE, LOPES PEGNA DAVID, MERLO MARCO MASSIMILIANO, PANTEA DAN, RATTI SERGIO PEPPINO, RICCARDI CRISTINA, VITULO PAOLO, ET FOCUS COLLABORATION (2005). **MEASUREMENTS OF THE Q\*\*2 DEPENDENCE OF THE D0 -&gt; K- MU+ NU AND D0 -&gt; PI- MU+ NU FORM FACTORS**. PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 233 - 242 Vol. 607,

---

Giroletti Elio; Vergine Alberta Leonarda; (2005). **Radon e fumo: micidiale miscela nelle case e nei luoghi di lavoro**. AMBIENTE & SICUREZZA (ISSN:2035-5149) p. 44 - 47 Vol. 17,

---

GIULOTTO E. ; STASI V. ; GALINETTO P. ; ROSSELLA F. ; SAMOGGIA G. ; TREPACOV V. ; SYRNIKOV P. ; JASTRABIK L. (2005). **Ferroelectricity in K0.992Rb0.008Ta0.96Nb0.04O3**. FERROELECTRICS (ISSN:0015-0193) p. 575 - 580 Vol. 320,

---

Andreani Lucio Claudio; Gerace Dario; Agio Mario (2005). **Exciton-polaritons and nanoscale cavities in photonic crystal slabs**. PHYSICA STATUS SOLIDI B-BASIC RESEARCH (ISSN:0370-1972) p. 2197 - 2209 Vol. 242,

---

Comaschi Carlo; Vecchi G.; Malvezzi Andrea Marco; Patrini Maddalena; Guizzetti Giorgio; Liscidini Marco; Andreani Lucio; Chen Y.; Peyrade D. (2005). **Enhanced third-harmonic reflection and diffraction in silicon on insulator photonic waveguides**. APPLIED PHYSICS. B, LASERS AND OPTICS (ISSN:0946-2171) p. 305 - 311 Vol. 81,

---

Bechmann-Pasquinucci H.; D'Ariano G. M.; Macchiavello C. (2005). **Impossibility of perfect quantum sealing of classical information**. INTERNATIONAL JOURNAL OF QUANTUM INFORMATION (ISSN:0219-7499) p. 435 - 440 Vol. 3,

---

MOZZATI M. C. ; ROSSELLA F. ; GALINETTO P. ; BERMUDEZ V. ; AZZONI C. B. ; SAMOGGIA G. (2005). **Characterization of structural and photoinduced defects in pure and doped lithium niobate**. PHYSICA STATUS SOLIDI C (ISSN:1610-1634) p. 159 - 162 Vol. 2,

---

Galli Matteo; Marabelli Franco; Comoretto Davide (2005). **Interferometric determination of the anisotropic refractive index dispersion of poly-(p-phenylene-vinylene)**. APPLIED PHYSICS LETTERS (ISSN:0003-6951) p. 201119 - Vol. 86,

---

Meucci Andrea; Giusti Carlotta; Pacati Franco Davide (2005). **Relativistic Green's Function Approach to Parity-Violating Quasielastic Electron Scattering**. NUCLEAR PHYSICS. A (ISSN:0375-9474) p. 359 - 381 Vol. 756,

---

BAGNAIA P.; BARISONZI M.; BINI C.; CALABRÒ D.; CALOI R.; CAMBIAGHI M.; CAPRADOSSI G.; CAVALLARI A.; CECONI V.; CIAPETTI G.; DALY C.H.; DE SALVO A.; DE ZORZI G.; DI DOMENICO A.; DI MATTIA A.; FERRARI R.; FRATERNALI M.; FREDDI A.; GAUDIO G.; GAUZZI P.; GENTILE S.; IANNONE M.; IUVINO G.; LACAVA F.; LANZA A.; LIVAN M.; LUBATTI H.J.; LUCI C.; MATTEI A.; NARDONI C.; NEGRI A.; PELOSI A.; PISCITELLI C.; PONTECORVO L.; REBUZZI D.; SCAGLIOTTI C.; SCANNICCHIO D.A.; VALENTE P.; VERCELLATI F.; ZANELLO L. (2005). **Construction of the inner layer barrel drift chambers of the ATLAS muon spectrometer at the LHC**. NUCLEAR INSTRUMENTS & METHODS IN PHYSICS

---

ARENA VINCENZO, BOCA GIANLUIGI, BONOMI GERMANO, GIANINI GABRIELE, LIGUORI GIUSEPPE, LOPES PEGNA DAVID, MERLO MARCO MASSIMILIANO, PANTEA DAN, RATTI SERGIO PEPPINO, RICCARDI CRISTINA, VITULO PAOLO, ET FOCUS COLLABORATION (2005). **Measurement of the branching ratio of the decay  $D0^+$  relative to  $D0K^+$ .** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 51 - 58 Vol. 607,

---

GERACE D.; ANDREANI L. (2005). **Low-loss guided modes in photonic crystal waveguides.** OPTICS EXPRESS (ISSN:1094-4087) p. 4939 - 4951 Vol. 13,

---

GALINETTO P., BALLARINI, GRANDO D., SAMOGGIA G.; (2005). **Microstructural modification of  $LiNbO_3$  crystals induced by femtosecond laser irradiation.** APPLIED SURFACE SCIENCE (ISSN:0169-4332) p. 291 - 294 Vol. 248,

---

BADALYAN A. G. , TREPAKOV V. A. , AZZONI C. B. , GALINETTO P. , MOZZATI M. C. , JASTRABIK L. , ROSA J. , HRABOVSKY M. (2005). **Thermal treatment and light illumination effects in EPR spectra of  $KTaO_3:Cu$ .** FERROELECTRICS (ISSN:0015-0193) p. 547 - 550 Vol. 320,

---

Gerace Dario, Andreani Lucio (2005). **Effects of disorder on propagation losses and cavity Q-factors in photonic crystals slabs.** PHOTONICS AND NANOSTRUCTURES (ISSN: 1569-4410) p. 120 - 128 Vol. 3,

---

Panzarasa Alberto, Salvini Paola, Bendiscioli Giorgio, Montagna Paolo, Zappa Nadia (2005). **Evidence for the formation of a highly excited hadronic blob in antiproton- $4He$  annihilation.** NUCLEAR PHYSICS. A (ISSN:0375-9474) p. 448 - 475 Vol. 747,

---

Geddo Mario, Guizzetti Giorgio, Patrini Maddalena, Ciabattoni T., Seravalli L., Frigeri P., Franchi S. (2005). **Metamorphic buffers and optical measurement of residual strain.** APPLIED PHYSICS LETTERS (ISSN:0003-6951) p. 263120-1 - 263120-3 Vol. 87,

---

GIROLETTI E.; VERGINE A.L. (2005). **Rottami, metalli fusi e radioattività: quali responsabilità e obblighi?.** AMBIENTE & SICUREZZA (ISSN:2035-5149) p. 53 - 57 Vol. 23,

---

CAMPA A. ; BALLARINI F. ; BELLI M. ; CHERUBINI R.; DINI V. ; ESPOSITO G.; FRIEDLAND W. ; GERARDI S. ; MOLINELLI S. ; OTTOLENGHI A. ; PARETZKE H. ; SIMONEG. ; TABOCCHINI M. A. (2005). **DNA DSB induced in human cells by charged particles and gamma rays: Experimental results and theoretical approaches.** INTERNATIONAL JOURNAL OF RADIATION BIOLOGY (ISSN:0955-3002) p. 841 - 854 Vol. 81,

---

BOFFI S.; PASQUINI B.; TRAINI M.; (2005). **Generalized parton distributions of the nucleon in constituent quark models.** Nuclear Physics A 549- 552, vol.755, In:10th International Conference on Structure of Baryons (Baryons 2004). 25-29 Ottobre 2004, Palaiseau, Parigi, Francia,

---

CAPUZZI F.; GIUSTI C.; PACATI F.D; KADREV D.N (2005). **Antisymmetrized Green's function approach to  $(e,e')$  reactions with a realistic nuclear density.** ANNALS OF PHYSICS (ISSN:0003-4916) p. 492 - 529

---

GERACE D. ; AGIO M. ; ANDREANI L.; LALANNE P. (2005). **Cavity modes in one-dimensional photonic crystal slabs.** OPTICAL AND QUANTUM ELECTRONICS (ISSN:0306-

---

GALINETTO P.; ROSSELLA F.; GIULOTTO E.; SAMOGGIA G.; TREPACOV V.; JASTRABIK L.; SYRNKOV P.; KAPPHAN S.; (2005). **Photoinduced charge transport in KTaO<sub>3</sub>:Be**. PHYSICA STATUS SOLIDI C (ISSN:1610-1634) p. 184 - 187 Vol. 2,

---

D'Ariano Giacomo, Maccone Lorenzo, (2005). **Quantum Tomography for Imaging**. ELECTRONIC NOTES IN DISCRETE MATHEMATICS (ISSN:1571-0653) p. 133 - 150 Vol. 20,

---

Ballarini Francesca, Ottolenghi Andrea, (2005). **A Model of Chromosome Aberration Induction: Applications to Space Research**. RADIATION RESEARCH (ISSN:0033-7587) p. 567 - 570 Vol. 164,

---

ARENA V., BOCA GIANLUIGI, BONOMI GERMANO, GIANINI GABRIELE, LIGUORI GIUSEPPE, LOPES PEGNA DAVID, MERLO MARCO MASSIMILIANO, PANTEA DAN, RATTI SERGIO PEPPINO, RICCARDI CRISTINA, VITULO PAOLO, ET FOCUS COLLABORATION (2005). **Study of Lambda+(c) Cabibbo favored decays containing a Lambda baryon in the final state**. PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 22 - 30 Vol. 624,

---

Gerace Dario, Andreani Lucio (2005). **Strong exciton-light coupling in photonic crystal nanocavities**. PHYSICA STATUS SOLIDI C (ISSN:1610-1634) p. 801 - 804 Vol. 2,

---

MALAVASI L.; RITTER C.; MOZZATI M.C.; TEALDI C.; SAIFUL ISLAM M.; AZZONI C.; FLOR G.; (2005). **Effect of cation vacancy distribution in doped LaMnO<sub>3</sub>+ perovskites..** JOURNAL OF SOLID STATE CHEMISTRY (ISSN:0022-4596) p. 2042 - 2049 Vol. 178,

---

Guizzetti Giorgio, Patrini Maddalena (2005). **Optical properties of materials**. In:F. BASSANI; J. LIEDL; P. WYDER EDITORS, Encyclopedia of condensed matter physics. Elsevier, Amsterdam: PAESI BASSI. pp. 183 - 191

---

ARENA VINCENZO, BOCA GIANLUIGI, BONOMI GERMANO, GIANINI GABRIELE, LIGUORI GIUSEPPE, LOPES PEGNA DAVID, MERLO MARCO MASSIMILIANO, PANTEA DAN, RATTI SERGIO PEPPINO, RICCARDI CRISTINA, VITULO PAOLO, ET FOCUS COLLABORATION (2005). **ANALYSIS OF THE SEMILEPTONIC DECAY D<sup>0</sup> -> ANTI-K<sub>0</sub> PI- MU+ NU**. PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 67 - 77 Vol. 607,

---

F. MARABELLI; D. COMORETTO; D.BAJONI; M.GALLI; L.FORNASARI (2005). **Optical Properties of Polystyrene opals infiltrated with cyanine dyes in the form of J-aggregates**. Organic and Nanocomposite Optical Materials Materials Research Society, Warrendale, PA: DD12.11- vol.846, In:2004 MRS Fall Meeting. 28 November - 3 december 2004, Boston (USA),

---

PAVARINI E; ANDREANI L.C; SOCI C; GALLI M; MARABELLI F; COMORETTO D (2005). **Band structure and optical properties of opal photonic crystals**. PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 045102/1 - 045102/9 Vol. 72,

---

S. ACHILLI; M.ALLIONE; M. PATRINI; A. STELLA; A.M.MALVEZZI; R.KOFMAN (2005). **Nonlinear optical response of nanoparticle single layers: polarization and structural effects**. Electrochemical Society Proceedings The Electrochemical Society, INc., 325- 333, vol.2004-13,

---

FREGONESE LUCIO (2005). **Albert Einstein, Ingegnere dell'Universo (Mostra storico-scientifica, Pavia, 1 nov. 2005-31 gen. 2006: Sezioni di fisica classica, alle pp. alle pp.**

---

---

**110-117, 120-122, 125-131, 134-139, 146-148, 150-159, 163-167, 189).** Analisi e contestualizzazione di 56 strumenti storici di fisica (alle pp. 110-117, 120-122, 125-131, 134-139, 146-148, 150-159, 163-167, 189) a illustrazione dei concetti classici di spazio, tempo, massa, poi modificati dalla relatività di Einstein, e dei tre settori della fisica classica: meccanica, elettromagnetismo, termodinamica, che Einstein riconfigurò nel 1905 adottando nuove prospettive nell'esame delle loro reciproche aree di intersezione..

---

FREGONESE LUCIO (2005). **Einstein e il moto browniano, 1905, sezione contenuta nel CD-ROM: Albert Einstein – Ingegneria dell'Universo, Università degli Studi di Pavia.**

Nella sezione realizzata dall'autore viene discusso il ruolo chiave che l'articolo di Albert Einstein sul moto browniano (1905) svolse nella definitiva affermazione dell'ipotesi atomica a livello fisico. Viene anche presentato un excursus storico sulle interpretazioni del moto browniano a partire dalla sua scoperta nel 1827 fino alla decisiva svolta einsteiniana del 1905. Viene infine proposto un metodo per visualizzare l'affascinante fenomeno del moto browniano in classe con mezzi semplici (microscopio di media qualità, goccia di latte intero, acqua), solitamente disponibili nei laboratori scolastici..

---

GERACE D; GALLI M; D. BAJONI; GUIZZETTI G; ANDREANI L.C; RIBOLI F; MELCHIORRI M; DALDOSSO N; PAVESI L; PUCKER G; CABRINI S; BUSINARO L; DI FABRIZIO E (2005). **Wide-band transmittance of one-dimensional photonic crystals carved in Si<sub>3</sub>N<sub>4</sub>/SiO<sub>2</sub> channel waveguides.** APPLIED PHYSICS LETTERS (ISSN:0003-6951) p. 211116-1 - 211116-3 Vol. 87,

---

P. CARRETTA; KEREN A; LORD JS; ZUCCA I; KAZAKOV SM; KARPINSKI J (2005). **Anomaly in YBa<sub>2</sub>Cu<sub>4</sub>O<sub>8</sub> charge distribution below T<sub>c</sub>: A zero-field muon spin relaxation study.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 052507 - Vol. 71,

---

D'Ariano Giacomo, Sacchi Massimiliano, Kahn, J. (2005). **Minimax quantum state discrimination.** PHYSICAL REVIEW A (ISSN:1050-2947) p. 032310 - Vol. 72,

---

L. Pinsky, A. Empl, A. Ferrari, G. Battistoni, P. Sala, F. Ballarini, A. Ottolenghi, J. Ranft, A. Fassò, H. Paretzke, M. Zankl (2005). **The use of voxel-based human phantoms in FLUKA.** Proc. of the 10th HCPBM Workshop and 4th ENLIGHT Meeting : In: 10th HCPBM Workshop and 4th ENLIGHT Meeting. June 15-19, 2005, Oropa (Biella), Italy,

---

ARENA VINCENZO, BOCA GIANLUIGI, BONOMI GERMANO, GIANINI GABRIELE, LIGUORI GIUSEPPE, LOPES PEGNA DAVID, MERLO MARCO MASSIMILIANO, PANTEA DAN, RATTI SERGIO PEPPINO, RICCARDI CRISTINA, VITULO PAOLO, ET FOCUS COLLABORATION (2005). **Search for T violation in charm meson decays.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 239 - 248 Vol. 622,

---

Bellani Vittorio, Stella Angiolino, Chen Chenjia, Wang Xuezhong (2005). **Optical properties of Cd(1-x)Mn(x)Te/Cd(1-y)Mn(y)Te superlattices with high difference of Mn concentration between wells and barriers.** JOURNAL OF APPLIED PHYSICS (ISSN:0021-8979) p. 083526 - 083526-4 Vol. 97,

---

Borghi Lidia , De Ambrosio Vigna Anna , Mascheretti Paolo (2005). **Working on electrostatics with prospective teachers.** Contribution of Research to Enhancing Students' Interest in Learning Science Universitat Autònoma de Barcelona, Barcelona: 52- In: ESERA 2005 Contribution of Research to Enhancing Students' interest in learning Science. 28 Agosto- 1 settembre, Barcellona,

---

---

Borghini Lidia, De Ambrosio Vigna Anna, Mascheretti Paolo (2005). **Fenomeni e modelli in elettrostatica**. Società Italiana di fisica - XCI Congresso nazionale - Catania Compositori ind. Grafiche, Bologna: 132- In: Comunicazione al XCI Congresso Nazionale Società Italiana di Fisica. 26 settembre- 1 ottobre, Catania,

---

Bevilacqua Fabio, Falomo Bernarduzzi Lidia, Fregonese Lucio, Giannetto Enrico, Giudice Franco Salvatore, Mascheretti Paolo (2005). **The pendulum: from constrained fall to the concept of potential**. In: (eds): M.R. Matthews, C.F. Gauld, A. Stinner, The Pendulum: Scientific, Historical, Philosophical and Educational Perspectives. Springer, Dordrecht p. 185 - 208

---

Bevilacqua Fabio, Bordoni Stefano (2005). **L'articolo del giovane Einstein scritto nel 1895**. In: Bevilacqua Fabio, Renn Jurgen, Albert Einstein Ingegnere dell'Universo. Skira, MILANO p. 276 - 279

---

Bevilacqua Fabio, Juergen Renn (A Cura Di) (a cura di) (2005). **Albert Einstein Ingegnere dell'Universo** di Bevilacqua Fabio, Renn Jurgen, Skira, MILANO: 1- 320,

---

Giusti Carlotta (2005). **The (e,e'p) Reaction on Nuclei**. NUCLEAR PHYSICS B-PROCEEDINGS SUPPLEMENTS (ISSN:0920-5632) p. 105 - 110 Vol. 139,

---

Amoretti M., Rotondi Alberto, Fontana Andrea, Genova Pablo, Montagna Paolo, Et Al, Athena Collaboration (2005). **COLD-ANTIMATTER PHYSICS**. 25- 34, vol.124, In:XLIII International Meeting on Nuclear Physics. 13-20 marzo 2005, Bormio, Italy,

---

Buscemi Francesco, D'Ariano Giacomo, Keyl Michael, Perinotti Paolo, Werner, R.F. (2005). **Clean Positive Operator Valued Measures**. JOURNAL OF MATHEMATICAL PHYSICS (ISSN: 0022-2488) p. 082109 - Vol. 46,

---

D'Ariano Giacomo, Perinotti Paolo, Sacchi Massimiliano (2005). **Informationally complete measurements on bipartite quantum systems: comparing local with global measurements**. PHYSICAL REVIEW A (ISSN:1050-2947) p. 042108 - Vol. 72,

---

D'Ariano Giacomo, Perinotti Paolo (2005). **Efficient universal programmable quantum measurements**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 090401 - Vol. 94,

---

Arena V., Boca Gianluigi, Bonomi G., Gianini G., Merlo M.M., Liguori Giuseppe, Lopes Pegna David, Pantea D., Ratti Sergio Peppino, Riccardi Cristina, Vitulo Paolo, Et Focus Collaboration (2005). **MEASUREMENT OF THE DOUBLY CABIBBO SUPPRESSED DECAY  $D_0 \rightarrow K^+ \pi^-$  AND A SEARCH FOR CHARM MIXING**. PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 23 - 33 Vol. 618,

---

Caramella Pierluigi, Quadrelli Paolo, Toma Lucio, Romano Silvano, Khuong, Kelly S., Northrop Brian, Houk Kendal N. (2005). **The three corrugated surfaces of 1,4-divinyltetramethylene diradical intermediates and their connections to 1,2-divinylcyclobutane, 4-vinylcyclohexene, 1,5-cyclooctadiene, and two butadienes**. JOURNAL OF ORGANIC CHEMISTRY (ISSN:0022-3263) p. 2994 - 3008 Vol. 70,

---

Giroletti Elio, Corbucci G. (2005). **Cardiac magnetic resonance imaging: patient safety considerations**. PHYSICA MEDICA (ISSN:1120-1797) Vol. I,

---

Vergine Alberta Leonarda, Giroletti Elio (2005). **Rottami metallici, metalli fusi e radioattività: quali responsabilità e obblighi?**. IL SOLE 24 ORE (ISSN:0391-786X)

---

---

Falomo Bernarduzzi Lidia, Garbarino Maria Carla (2005). **The Leiden Jar**. In: Renn Juergen, Albert Einstein chief Engineer of the Universe. One hundred authors for Einstein. Wiley-VCH, Weinheim p. 52 - 55

---

Jorgensen L.V., Rotondi Alberto, Et Al, Athena Collaboration (2005). **NEW SOURCE OF DENSE, CRYOGENIC POSITRON PLASMA**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 025002 - Vol. 95,

---

Rimoldi Adele (2005). **ATLAS Detector simulation: status and outlook**. 51st Nuclear Science Symposium and Medical Imaging Conference Seibert, J A (ed.), Roma: 1886- 1890, vol.3, In:51st Nuclear Science Symposium and Medical Imaging Conference. 16 - 22 Oct 2004, Rome,

---

D'Ariano Giacomo, Perinotti Paolo (2005). **Programmable quantum channels and measurements, Quantum Information Theory and Quantum Statistical Inference**. Quantum Information Theory and Quantum Statistical Inference ERATO Quantum Computation and Information Project, Tokyo: 41- 44, In:ERATO Quantum Computation and Information Project. 2005, Tokyo,

---

D'Ariano Giacomo, Macchiavello Chiara, Perinotti Paolo (2005). **Optimal Phase Estimation for Qubit Mixed States**. PHYSICAL REVIEW A (ISSN:1050-2947) p. 042327 - Vol. 72,

---

Buscemi Francesco, D'Ariano Giacomo, Macchiavello Chiara, Perinotti Paolo (2005). **Optimal Superbroadcasting of Qubit Mixed States**. 13th Quantum Information Technology Symposium (QIT13), Tohoku University Sendai University Press, Sendai: 149-155, In:13th Quantum Information Technology Symposium. 2005, Sendai,

---

Arena V., Bonomi G., Gianini G., Boca Gianluigi, Liguori Giuseppe, Ratti Sergio Peppino, Merlo M.M., Riccardi Cristina, Vitulo Paolo, Pantea D., Lopes Pegna David, Et FOCUS Coll. (2005). **Search for a strongly decaying neutral charmed pentaquark**. PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 229 - 238 Vol. 622,

---

Belavkin Viatcheslav, D'Ariano Giacomo, Raginsky, M. (2005). **Operational distance and fidelity for quantum channels**. JOURNAL OF MATHEMATICAL PHYSICS (ISSN:0022-2488) p. 062106 - Vol. 46,

---

D'Ariano Giacomo, Sacchi Massimiliano, Mataloni, P. (2005). **Generating qudits with  $d=3$ , 4 encoded on two-photon states**. PHYSICAL REVIEW A (ISSN:1050-2947) p. 062337 - Vol. 71,

---

D'Ariano Giacomo, Macchiavello Chiara, Perinotti Paolo (2005). **Superbroadcasting of mixed states**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 060503 - Vol. 95,

---

Ballarini Francesca, G. Battistoni, F. Cerutti, A. Ferrari, E. Gadioli, M.V. Garzelli, Ottolenghi Andrea, V. Parini, M. Pelliccioni, L. Pinsky, P. Sala, Scannicchio Domenico (2005). **Modeling the Action of Protons and Heavier Ions in Biological Targets: Nuclear Interactions in Hadrontherapy and Space Radiation Protection**. Proceedings American Inst. of Physics, 1606- 1611, In:International Conference on Nuclear Data for Science & Technology - ND2004. Sept 26-Oct 1, 2004, Santa Fe, NM, USA,

---

Cerutti F., Ballarini Francesca, Battistoni G, Colleoni P, Ferrari A, Fortsch S, Gadioli E, Garzelli MV, Mairani Andrea, Ottolenghi Andrea, Sala P. (2005). **Intermediate mass fragment production in light ion reaction**. Proceedings Heron Press, Sofia: 50- 64, In:

---

Carfora Mauro, Dappiaggi Claudio, Gili Valeria Lucia (2005). **Simplicial aspects of string dualities**. AIP Conf. Proc. 751 (2005) 182 American Institute of Physics, USA: 182- 184, vol.751, In:AIP Conference Proceedings. 2005, Vietri sul mare,

---

ARENA V., BOCA GIANLUIGI, BONOMI GERMANO, GIANINI GABRIELE, LIGUORI GIUSEPPE, LOPES PEGNA DAVID, MERLO MARCO MASSIMILIANO, PANTEA DAN, RATTI SERGIO PEPPINO, RICCARDI CRISTINA, VITULO PAOLO, ET FOCUS COLLABORATION (2005). **Search for  $\Lambda^+(c) \rightarrow p K^+ \pi^-$  and  $D^+(s) \rightarrow K^+ K^+ \pi^-$  using genetic programming event selection**. PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 166 - 172 Vol. 624,

---

J. AHRENS; S. ALTIERI; J.R.M. ANNAND; G. ANTON; H.-J. AREND; K. AULENBACHER; R. BECK; C. BRADTKE A. BRAGHERI; N. DEGRANDE; N. DHOSE; H. DUTZ; S. GOERTZ; P.GRABMAYR; K. HANSEN; J. HARMSEN; D. VON HARRACH; S. HASEGAWA; T. HASEGAWA; E. HEID; K. HELBING; H. HOLVOET; L. VAN HOOREBEKE; N. HORIKAWA; T. IWATA; O. JAHN; P. JENNEWEIN; T. KAGEYA; B. KIEL; F. KLEIN; R. KONDRATIEV; K. KOSSERT; J. KRIMMER; M. LANG; B. LANNOY; R. LEUKEL; V. LISINL; T. MATSUDA; J.C. MCGEORGE; A. MEIER; D. MENZE; W. MEYER; T. MICHEL; J. NAUMANN; A. PANZERI; P. PEDRONI; T. PINELLI; I. PREOBRAJENSKI; E. RADTKE; E. REICHERT; G. REICHERZ; CH. ROHLOF; G. ROSNER; T. ROSTOMYAN; D. RYCKBOSCH; M. SAUER; B. SCHOCH; M. SCHUMACHER; B. SEITZ; T. SPECKNER; N. TAKABAYASHI; G. TAMAS; A. THOMAS; R. VAN DE VYVER; A. WAKAI; W. WEIHOFEN; F. WISSMANN; F. ZAPADTKA; G. ZEITLER. (2005). **Intermediate resonance excitation in the  $\gamma p \rightarrow p \pi^0 \pi^0$  reaction**. PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 173 - 180 Vol. 624,

---

Bevilacqua Fabio, Bordoni Stefano (2005). **Induzione elettromagnetica: simmetrie e interpretazioni**. In: Bevilacqua Fabio, Renn Jurgen, Albert Einstein Ingegnere dell'Universo. Skira, MILANO p. 280 - 283

---

Madsen N., Fontana Andrea, Genova Pablo, Montagna Paolo, Rotondi Alberto, Et Al, Collaborazione Athena (2005). **Spatial distribution of cold antihydrogen formation**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 033403-1 - 033403-4 Vol. 94,

---

Rimoldi Adele, Et Al. (2005). **Validation of the GEANT4-Based Full Simulation program for the ATLAS Detector: An Overview of Performance and Robustness**. Validation of the GEANT4-Based Full Simulation program for the ATLAS Detector: An Overview of Performance and Robustness.

---

Buscemi Francesco, D'Ariano Giacomo, Macchiavello Chiara (2005). **Economical phase-covariant cloning of qudits**. PHYSICAL REVIEW A (ISSN:1050-2947) p. 042327 - Vol. 71,

---

D'Ariano Giacomo, Sacchi Massimiliano (2005). **Characterization of tomographically faithful states in terms of their Wigner functions**. JOURNAL OF THE OPTICAL SOCIETY OF AMERICA. B, OPTICAL PHYSICS (ISSN:0740-3224) p. S408 - S412 Vol. 7,

---

Bevilacqua Fabio, Bordoni Stefano (2005). **Electromagnetic induction: symmetries and interpretations**. In: Renn Jurgen, Albert Einstein Chief Engineer of the Universe: One Hundred Authors for Einstein. Wiley-VCH, Weinheim p. 60 - 63

---

Rotondi Alberto, Et Al, Athena Collaboration (2005). **Results from ATHENA**. Low energy antiproton physics American Institute of PPhysics, Melville, New York: 285- 290, vol.796, In:AIP Conference Proceedings. 16-22 may, Bonn,

---



---

Buscemi Francesco, D'Ariano Giacomo, Macchiavello Chiara (2005). **Optimal Time-Reversal of Multi-phase Equatorial States**. PHYSICAL REVIEW A (ISSN:1050-2947) p. 062311 - Vol. 72,

---

T. Wilson, N. Zapp, L. Pinsky, A. Empl, A. Fassò, A. Ferrari, S. Roesler, V. Vlachoudis, G. Battistoni, M. Campanella, F. Cerutti, E. Gadioli, M.V. Garzelli, S. Muraro, T. Rancati, P. Sala, F. Ballarini, A. Ottolenghi, D. Scannicchio, M. Carboni, M. Pelliccioni, J. Ranft (2005). **Application of the FLUKA Monte-Carlo transport code to lunar and planetary exploration**. Proceedings of the Space Nuclear Conference 2005 American Nuclear Society, : 553- 562, In:The Space Nuclear Conference 2005. June 5-9, 2005, San Diego, California,

---

Bevilacqua Fabio, Bordoni Stefano (2005). **Einstein's 1895 Pavia Paper**. In: Juergen Renn, Albert Einstein - Ingenieur des Universums. Hundred authors fuer Einstein. Wiley-VCH, Weinheim p. 142 - 145

---

Ceriani Andrea, Di Giulio Andrea, Maragliulo C., Galinetto P. (2005). **Searching for a proof of gas hydrates dissociation in the geological record**. Chemical Geology Proceedings Elsevier, Amsterdam: vol.Abstract book 4, In:ECROFI XVIII. 6-9 Luglio 2005, Siena,

---

Ballarini Francesca, G. Battistoni, F. Cerutti, A. Empl, A. Fassò, A. Ferrari, E. Gadioli, M.V. Garzelli, Ottolenghi Andrea, L. Pinsky, J. Ranft, S. Roesler, P. Sala, G. Smirnov (2005). **Nuclear models in FLUKA: present capabilities, open problems and future improvements**. Proceedings American Institute of Physics, 1197- 1202, In:International Conference on Nuclear Data for Science & Technology - ND2004. Sept 26-Oct 1, 2004, Santa Fe, NM, USA,

---

V. Arena, G. Boca, G. Bonomi, G. Gianini, G. Liguori, D. Lopes Pegna, M.M. Merlo, D. Pantea, S.P. Ratti, C. Riccardi, P. Vitulo , et al (2005). **A Measurement of the D+(s) lifetime**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 1 - 5 Vol. 95,

---

Abrescia M., Cavallo E., Colaleo A., Iaselli G., Loddo F., Maggi M., Marangelli B., Natali S., Nuzzo S., Pugliese G., Ranieri A., Romano F., Trentadue R., Cavallo N., Comunale G., Paolucci P., Piccolo D., Sciacca C., Belli G., de Vecchi C., Guida R., Ratti S. P., Riccardi C., Torre P., Vitulo P., Ban Y., Cai J., Liu H., Qian S., Wang Q., Ye Y., Ying J., Dimitrov A., Glushkov I., Litov L., Nasteva I., Pavlov B., Petkov P., Anguelov T., Genchev V., Iaydjiev P., Panev B., Stoykova S., Sultanov G., Trayanov R., Vankov P. (2005). **Cosmic ray tests of double-gap resistive plate chambers for the CMS experiment**. NUCLEAR INSTRUMENTS AND METHODS (ISSN:0029-554X) p. 116 - 126 Vol. A550,

---

Papinutto Nico Dario, Carretta Pietro, Rigamonti Attilio, Graf, M., Giovannini, M. (2005). **From weakly antiferromagnetic metal to quantum criticality: NQR and mu SR results for CeCu<sub>6-x</sub>Aux with 0<math>x</math>=0.8**. PHYSICA. B, CONDENSED MATTER (ISSN:0921-4526) p. 89 - 91 Vol. 359,

---

Vergine Alberta Leonarda, Giroletti Elio (2005). **Radon e fumo: micidiale miscela nelle case e nei luoghi di lavoro..** IL SOLE 24 ORE (ISSN:0391-786X) p. 44 ss. -

---

Falomo Bernarduzzi Lidia, Garbarino Maria Carla (2005). **La bottiglia di Leida**. In: Bevilacqua Fabio, Renn Juergen, Albert Einstein Ingegnere dell'Universo. Skira, Milano p. 246 - 249

---

J. Ahrens, S. Altieri, J.R.M. Annand, H.-J. Arends, R. Beck, A. Braghieri, N. d'Hose, H. Dutz, S. Goertz, P. Grabmayr, S. Hasegawa, E. Heid, H. Holvoet, L. Van Hoorebeke, N. Horikawa,

---

---

T. Iwata, O. Jahn, P. Jennewein, R. Kondratiev, J. Krimmer, M. Lang, B. Lannoy, K. Livingston, J.C. McGeorge, W. Meyer, A. Panzeri, P. Pedroni, T. Pinelli, I. Preobrajenski, G. Reicherz, G. Rosner, M. Rost, T. Rostomyan, D. Ryckbosch, M. Schumacher, B. Seitz, G. Tamas, A. Thomas, R. van de Vyver, Th. Walcher, and F. Zapadtka (2005). **Measurement of the G asymmetry for the gamma p ---&gt;N pi channels in the Delta(1232) resonance region.** THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI (ISSN:1434-6001) p. 135 - 140 Vol. 26,

---

Meucci Andrea, Giusti Carlotta, Pacati Franco Davide (2005). **Relativistic Approach to Neutrino-Nucleus Quasielastic Scattering.** Theoretical Nuclear Physics in Italy World Scientific, Singapore: 353- 360, In:10th Conference on Problems in Theoretical Nuclear Physics. 6-9 ottobre 2004, Cortona,

---

Chiribella Giulio, Buscemi Francesco, D'Ariano Giacomo (2005). **Inverting quantum decoherence by classical feedback from the environment.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 090501 - Vol. 95,

---

Chiribella Giulio, D'Ariano Giacomo, Perinotti Paolo, Cerf, N. (2005). **Extremal Quantum Cloning Machines.** PHYSICAL REVIEW A (ISSN:1050-2947) p. 042336 - Vol. 72,

---

Chiribella Giulio, D'Ariano Giacomo, Sacchi Massimiliano (2005). **Optimal estimation of group parameters using entanglement.** PHYSICAL REVIEW A (ISSN:1050-2947) p. 042338 - Vol. 72,

---

Malavasi Lorenzo, Mozzati M.C., Tealdi Cristina, Flor Giorgio, Di Tullio E. (2005). **Redox behavior of Ru-doped La<sub>1-x</sub>NaxMnO<sub>3</sub>+&#61540; manganites.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 174435 - Vol. 71,

---

Galbiati Cristiano, Back H.O., Balata M., de Bari A., Beau T., de Bellefon A., Bellini G., Benziger J., Bonetti S., Brigatti A., Buck C., Caccianiga B., Cadonati L., Calaprice F., Cecchet G., Chen M., Di Credico A., Dadoun O., D'Angelo D., de Haas H., Derbin A., Deutsch M., Elisei F., Etenko A., von Feilitzsch F., Fernholz R., Ford R., Franco D., Freudiger B., Gartner N., Gatti F., Gazzana S., Giammarchi M.G., Giugni D., Goeger-Neff M., Goretti A., Grieb C., Hagner C., Hampel W., Harding E., Hartmann F.X., Hertrich T., Hess H., Heusser G., Ianni A., Ianni A.M., de Kerret H., Kiko J., Kirsten T., Korga G., Korschinek G., Kozlov Y., Kryn D., Laubenstein M., Lendvai C., Leung M., Loeser F., Lombardi P., Malvezzi S., Maneira J., Manno I., Manuzio D., Manuzio G., Masetti F., Martemianov A., U. Mazzucato, McCarty K., Meroni E., Miramonti L., Monzani M.E., Musico P., Niedermeier L., Oberauer L., Obolensky M., Ortica F., Pallavicini M., Papp L., Parmeggiano S., Perasso L., Pocar A., Raghavan R.S., Ranucci G., Rau W., Razeto A., Resconi E., Sabelnikov A., Salvo C., Scardaoni R., Schimizzi D., Schönert S., Schuhbeck K.H., Seitz E., Simgen H., Shutt T., Skorokhvatov M., Smirnov O., Sonnenschein A., Sotnikov A., Sukhotin S., Tarasenkov V., Tartaglia R., Testera G., Vignaud D., Vogelaar R.B., Vydrov V., Wojcik M., Zaimidoroga O., Zuzel G. (2005). **Current Status of the BOREXINO experiment.** NUCLEAR PHYSICS B-PROCEEDINGS SUPPLEMENTS (ISSN: 0920-5632) p. 21 - 24 Vol. 143,

---

Pasquini Barbara, Pincetti Manuel, Boffi Sigfrido (2005). **Chiral-odd generalized parton distributions in constituent quark models.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 094029/1 - 094029/11 Vol. 72,

---

Belli Giuseppe, Berzano Umberto, Guida Roberto, Necchi Monica, Ratti Sergio Peppino, Riccardi Cristina, Sani Gabriele, Torre Paola, Vitulo Paolo, CMS Collaboration (2005). **CMS-The Computing Project-Technical Design Report.** CERN REPORTS (ISSN:0007-8328) Vol. CERN-LHCC 2005-023,

---

---

Bonomi Germano, Fontana Andrea, Genova Pablo, Montagna Paolo, Rotondi Alberto, Et Al. Collab. Athena (2005). **Antihydrogen production mechanisms in Athena**. 97c- 100c, vol. 752, In:International Nuclear Physics Conferences (INPC 2004). 27 Jun - 2 Jul 2004, Goteborg, Sweden,

---

De Ambrosis Vigna Anna (2005). **La relatività speciale nel curriculum della scuola secondaria superiore**. Societa' Italiana di Fisica - XCI Congresso Nazionale - Catania 2005 Compositori Ind. Grafiche, Bologna: In:XCI Congresso Nazionale Società Italiana di Fisica. 26 settembre-1 ottobre, Catania,

---

H. Dutz, K. Helbing, J. Krimmer, T. Speckner, G. Zeitler, J. Ahrens, S. Altieri, J. R. M. Annand, G. Anton, H.-J. Arends, R. Beck, A. Bock, C. Bradtke, A. Braghieri, W. v. Drachenfels, F. Frommberger, M. Godo, S. Goertz, P. Grabmayr, S. Hasegawa, K. Hansen, J. Harmsen, E. Heid, W. Hillert, H. Holvoet, N. Horikawa, T. Iwata, L. Van Hoorebeke, N. d'Hose, P. Jennewein, B. Kiel, F. Klein, R. Kondratiev, M. Lang, B. Lannoy, R. Leukel, V. Lisin, D. Menze, W. Meyer, T. Michel, J. Naumann, A. Panzeri, P. Pedroni, T. Pinelli, I. Preobrajenski, E. Radtke, G. Reicherz, C. Rohlof, T. Rostomyan, M. Sauer, B. Schoch, M. Schumacher, G. Tamas, A. Thomas, R. van de Vyver, W. Weihofen, and F. Zapadtká (2005). **Measurement of Helicity-Dependent Photoabsorption Cross Sections on the Neutron from 815 MeV to 1825 MeV**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 162001-1 - 162001-4 Vol. 94,

---

C. GIUSTI (2005). **Recent Developments in the Theoretical Treatment of Electromagnetic Two-Nucleon Knockout Reactions**. BgNS Transactions 136- 145, vol. 10, In:XVI International School on Nuclear Physics, Neutron Physics and Nuclear Energy. 19-- 26 Settembre 2005, Varna,

---

Grando Daniela, Galinetto Pietro, BERMUDEZ Veronica, MARINONE Massimo, DEGIORGIO Vittorio, SAMOGGIA Giorgio (2005). **Stoichiometry dependence of the electrooptic response of Lithium Niobate**. MMDMeeting Workbook CNR-INFM-CNISM, genova: 285-285, In:Matter Materials and Devices. 22-25 July 2005, Genova,

---

GRANDO Daniela, YU Jin, BALLARINI Dario, GALINETTO Pietro (2005). **Femtosecond Laser Writing of Surface Microstructures in Lithium Niobate**. Nonlinear Guided Waves and Their Applications, Technical Digest (CD) Optical Society of America, WASHINGTON (US): WD33- WD33, In:Nonlinear Guided Waves and Their Applications (NLGW). September 5-9 2005, Dresden,

---

A. MARTUCCI; M. DE NUNTIS; A. RIBAUDO; M. A. MARTUCCI; M. DE NUNTIS; A. RIBAUDO; M. GUGLIELMI; S. PADOVANI; F. ENRICHI; G. MATTEI; P. MAZZOLDI; C. SADA; E. TRAVE; G. BATTAGLIN; F. GONELLA; E. BORSELLA; M. FALCONIERI; M. PATRINI; J. FICK (2005). **Silver sensitized Er-doped ion exchanged sol-gel waveguides**. APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING (ISSN:0947-8396) p. 557 - 563 Vol. 80,

---

A.M.MALVEZZI; S. ACHILLI; M.ALLIONE; R.KOFMAN; M. PATRINI; A. STELLA (2005). **Harmonic generation in metallic nanoscale systems**. Electrochemical Society Proceedings ECS (USA), 229- vol.2004-13, In:206th Meeting of The Electrochemical Society. October, 3-8, 2004, Honolulu (USA),

---

FREGONESE LUCIO (2005). **Volta's Battery in Einstein and Infeld's "The Evolution of Physics"**. In: RENN, JUERGEN ED., Albert Einstein – Chief Engineer of the Universe: One Hundred Authors for Einstein Essays. Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim p. 56 - 59

---

---

FREGONESE LUCIO, EINSTEIN ALBERT, WINTELER EINSTEIN MAJA, PELIZZA MARANGONI ERNESTA, SANESI ELENA (a cura di) (2005). **Gioventù felice in terra pavese. Le lettere di Albert Einstein al Museo per la Storia dell'Università di Pavia** di FREGONESE LUCIO (a cura di), Cisalpino - Istituto Editoriale Universitario, Milano:

---

E. CALLIGARICH; M. CAMBIAGHI; C. DE VECCHI; R. DOLFINI; L. GRANDI; A. MENEGOLLI; C. MONTANARI; M. PRATA; A. RAPPOLDI; G.L. RASELLI; M. RONCADELLI; M. ROSSELLA; C. RUBBIA; C. VIGNOLI; F. CARBONARA; A. COCCO; A. EREDITATO; G. FIORILLO; G. MANGANO; R. SANTORELLI; F. CAVANNA; N. FERRARI; O. PALAMARA; C. GALBIATI; A. SZELC (2005). **WARP: A DOUBLE PHASE ARGON PROGRAMME FOR DARK MATTER DETECTION.** HEP2005: International Europhysics Conference on High Energy Physics Proceedings of Science, <http://pos.sissa.it/007/> - vol.HEP2005, In:EPS International Europhysics Conference on High Energy Physics. 21-27 Jul 2005, Lisbon, Portugal,

---

R. BRUNETTI; E. CALLIGARICH; M. CAMBIAGHI; C. DE VECCHI; R. DOLFINI; L. GRANDI; A. MENEGOLLI; C. MONTANARI; M. PRATA; A. RAPPOLDI; G.L. RASELLI; M. RONCADELLI; M. ROSSELLA; C. RUBBIA; C. VIGNOLI; F. CARBONARA; A. COCCO; A. EREDITATO; G. FIORILLO; G. MANGANO; R. SANTORELLI (2005). **WARP LIQUID ARGON DETECTOR FOR DARK MATTER SURVEY.** DM2004: the 6th UCLA Symposium on Sources and Detection of Dark Matter in the Universe *New Astronomy Review* 49 (2005) p.265-269. 265- 269, vol.49, In: 6th UCLA Symposium on Sources and detection of Dark Matter and dark Energy in the Universe. 18/02/2004-20/02/2004, Marina del Rey, California,

---

BRUNETTI R; E. GIROLETTI (2005). **Dosi al paziente in prossimità di protesi metalliche impiantate.** Convegno nazionale AIFM AIFM, Verona: In:Convegno nazionale AIFM. 14 - 17 giugno 2005, verona,

---

E. GIROLETTI (2005). **La radioprotezione nei laboratori: analisi dei rischi da RI connessi all'attività di laboratorio biomedico e interventi di radioprotezione.** corso di formazione ECM: La radioprotezione dei lavoratori e della popolazione: aspetti rilevanti co AIFM, Como: In:corso formazione ECM. 18-20 maggio 2005, Guazzala,

---

R. FAZIO; C. MACCHIAVELLO (2005). **Properties of entanglement in interacting spin systems.** ANNALS OF PHYSICS (ISSN:0003-4916) p. 177 - Vol. 14,

---

D. BRUSS; C. MACCHIAVELLO (2005). **How the first partial transpose was written.** FOUNDATIONS OF PHYSICS (ISSN:0015-9018) p. 1921 - Vol. 35,

---

C. MACCHIAVELLO (2005). **Optimal state estimation and cloning for equatorial quantum systems with arbitrary dimension.** INTERNATIONAL JOURNAL OF QUANTUM INFORMATION (ISSN:0219-7499) Vol. 3,

---

G. DE CHIARA; R. FAZIO; C. MACCHIAVELLO; G.M. PALMA (2005). **Quantum error correction driven entanglement dynamics in the presence of correlated noise.** INTERNATIONAL JOURNAL OF QUANTUM INFORMATION (ISSN:0219-7499) Vol. 3,

---

D. BRUSS; N. DATTA; A. EKERT; L. KWEK; C. MACCHIAVELLO (2005). **Multipartite entanglement in quantum spin chains.** PHYSICAL REVIEW A (ISSN:1050-2947) p. 014301 - Vol. 72,

---

F. CARUSO; H. BECHMANN PASQUINUCCI; C. MACCHIAVELLO (2005). **Robustness of quantum key distribution with two and three mutually unbiased bases.** PHYSICAL REVIEW A (ISSN:1050-2947) p. 032340 - Vol. 72,

---

---

N. J. CERF; J. CLAVAREAU; C. MACCHIAVELLO; J. ROLAND (2005). **Quantum entanglement enhances the capacity of bosonic channels with memory.** PHYSICAL REVIEW A (ISSN: 1050-2947) Vol. 72,

---

G. DE CHIARA; R. FAZIO; C. MACCHIAVELLO; S. MONTANGERO; G. M. PALMA (2005). **Cloning transformations in spin networks without external control.** PHYSICAL REVIEW A (ISSN:1050-2947) Vol. 72,

---

B. Pasquini; D. Drechsel D; L. Tiator (2005). **The Fubini-Furlan-Rossetti sum rule revisited.** THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI (ISSN:1434-6001) p. 279 - 289 Vol. 23,

---

B. Pasquini; M. Vanderhaeghen (2005). **Single spin asymmetries in elastic electron-nucleon scattering.** Euroepan Physical Journal A Springer Verlag Germany: Tiergartenstrasse 17, D 69121 Heidelberg Germany:011 49 6221 3450, EMAIL: g.braun@springer.de, INTERNET: <http://www.springer.de>, Fax: 011 49 6221 345229, 29- 32, vol.24S2, In:International Workshop on Parity Violation and Hadronic Structure (PAVI04). 8-11 Giugno 2004, Grenoble, Francia,

---

A. OTTOLENGHI; F. BALLARINI (2005). **BIOPHYSICS: IONIZING RADIATION EFFECTS IN BIOLOGICAL MATERIALS..** In: F. Bassani, J. Liedl and P. Wyder EDS., ENCYCLOPEDIA OF CONDENSED MATTER PHYSICS, EDITED BY F. BASSANI, J. LIEDL AND P. WYDER.. Elsevier, Amsterdam p. 28 - 34

---

L. DERCOLE; L. MANTOVANI; A. OTTOLENGHI; F. LISCIANDRO; L. ANDREUCCI; P. QUARETTI; F. ZAPPOLI THYRION (2005). **Valutazione della dose al paziente in radiologia interventistica.** IV Congresso Nazionale AIFM (Associazione Italiana di Fisica Medica) 449-- 451, 14-17 giugno 2005, Verona,

---

S. CABRINI; A. CARPENTIERO; R. KUMAR; L. BUSINARO; P. CANDELORO; M. PRASCIOLU; A. GOSPARINI; L.C. ANDREANI; M. DE VITTORIO; T. STOMEIO; E. DI FABRIZIO (2005). **Focused ion beam lithography for two dimensional array structures for photonic applications.** MICROELECTRONIC ENGINEERING (ISSN:0167-9317) p. 11 - 15 Vol. 78-79,

---

PAPINUTTO N; P. CARRETTA; GONTHIER S; MILLET P (2005). **Spin dilution in frustrated two-dimensional S=1/2 antiferromagnets on a square lattice.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 174425 - Vol. 71,

---

Bellani Vittorio, Giulotto Enrico, Linati Laura, Sacchi Donatella (2005). **Origin of the blue fluorescence in Dominican amber.** JOURNAL OF APPLIED PHYSICS (ISSN:0021-8979) p. 016101-1 - 016101-2 Vol. 97,

---

LONGA L; GRZYBOWSKI P; ROMANO S; E. VIRGA (2005). **Minimal coupling model of the biaxial nematic phase.** PHYSICAL REVIEW E, STATISTICAL, NONLINEAR, AND SOFT MATTER PHYSICS (ISSN:1539-3755) p. 051714(01) - 051714(13) Vol. 71,

---

DE MATTEIS G; ROMANO S; E. VIRGA (2005). **Bifurcation analysis and computer simulation of biaxial liquid crystals.** PHYSICAL REVIEW E, STATISTICAL, NONLINEAR, AND SOFT MATTER PHYSICS (ISSN:1539-3755) p. 041706 - Vol. 72,

---

Bellani Vittorio; Stella Angiolino, Chen Chenjia, Wang Xuezhong (2005). **Spectroscopic Ellipsometry Study of Cd(1-x)Mn(x)Te/Cd(1-y)Mn(y)Te Superlattices.** JOURNAL OF APPLIED PHYSICS (ISSN:0021-8979) p. 103523-1 - 103523-4 Vol. 98,

---

---

BORGHI L.; A. DE AMBROSIO VIGNA; MASCHERETTI P. (2005). **Sliding and Rolling: the role of friction**. In: MICHELINI M AND PUGLIESE JONA S. EDS, Physics Teaching and Learning. Forum Editrice Universitaria Udinese srl, UDINE p. 133 - 147

---

M. TRAINI; B. PASQUINI; S. BOFFI (2005). **Generalized parton distributions and constituent quark models**. Structure of the Nucleon at Large Bjorken x American Institute of Physics, 185- 190, vol.747, In:NUCLEON STRUCTURE AT LARGE BJORKEN X. 26-28 July 2004, Marseille, France,

---

GIACOMO DACARRO; CARLO MANGANO; P. PALLAVICINI; STEFANO PATRONI, ROBERTINO ZANONI (2005). **CATION TRANSLOCATION VS MOLECULAR FOLDING IN THE PH-CONTROLLED MOTION OF TWO CU<sup>2+</sup> CATIONS**. C21- In:VII Congresso Nazionale di Chimica Supramolecolare. 4-7/09/2005, Firenze,

---

A. OTTOLENGHI; F. BALLARINI (2005). **Ionizing radiation effects in biological materials**. In: F. BASSANI; J. LIEDL; P. WYDER EDS., Encyclopedia of Condensed Matter Physics. p. 28 - 34

---

M. AGIO; L.C. ANDREANI (2005). **Photonic Bandgap Materials**. In:G.F. BASSANI; G. LIEDL; P. WYDER EDITORS, Encyclopedia of Condensed Matter Physics. Academic Press, Amsterdam: PAESI BASSI. pp. 286 - 294

---

S. LETTIERI; F. GESUELE; P. MADDALENA; M. LISCIDINI; L.C. ANDREANI; C. RICCIARDI; V. BALLARINI; F. GIORGIS (2005). **Second-harmonic generation in hydrogenated amorphous Si(1-x)N(x) doubly resonant microcavities with periodic dielectric mirrors**. APPLIED PHYSICS LETTERS (ISSN:0003-6951) p. 191110 - 191112 Vol. 87,

---

ARENA V., BOCA G., BONOMI G., GIANINI G., LOPES PEGNA D., LIGUORI G., MERLO M.M., PANTEA D., S. RATTI, RICCARDI C., VITULO P., ET FOCUS COLLABORATION (2005). **Application of genetic programming to High Energy Physics event selection**. NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A, ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT (ISSN:0168-9002) p. 504 - 527 Vol. 551,

---

ARENA V.,BOCA G., BONOMI G., GIANINI G., LOPES PEGNA D.,LIGUORI G.,MERLO M.M., PANTEA D., S. RATTI, RICCARDI C., VITULO P., ET FOCUS COLLABORATION (2005). **A measurement of the D<sup>+</sup> lifetime**. PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 052003 - 052008 Vol. 95,

---

CHAMATI H.; S. ROMANO; MOL L. A. S.; PEREIRA A. R. (2005). **Three dimensional generalized XY models: a Monte Carlo study**. EUROPHYSICS LETTERS (ISSN:0295-5075) p. 62 - 68 Vol. 72,

---

CHAMATI H.; S. ROMANO (2005). **TWO-DIMENSIONAL LATTICE GAS MODELS WITH EXTREMELY ANISOTROPIC SPIN INTERACTIONS**. PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 064444 (01) - 064444 (10) Vol. 72,

---

CHAMATI H.; S. ROMANO (2005). **Classical Heisenberg lattice-gas model: thermodynamics and phase diagrams**. PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 064424 (01) - 064424 (10) Vol. 72,

---

S. ROMANO; SOMMACAL D (2005). **SOME REMARKS ON GENERALIZED MULTIPOLE EXPANSIONS**. THE EUROPEAN PHYSICAL JOURNAL. D, ATOMIC, MOLECULAR AND OPTICAL

---

G. D'ARIANO; M. F. SACCHI; J. KAHN (2005). **Minimax discrimination of two Pauli channels.** PHYSICAL REVIEW A (ISSN:1050-2947) p. 052302-1 - 052302-7 Vol. 72,

---

G. D'ARIANO (2005). **Homodyning as universal detection.** In: M. HAYASHI, Asymptotic Theory of Quantum Statistical Inference, Selected Papers. World Scientific, SINGAPORE p. 494 - 508

---

L.SANGALETTI; D.GHIDONI; S.PAGLIARA; A.GOLDONI; A.MORGANTE; L.FLOREANO; A. COSSARO; C. AZZONI; M.C.MOZZATI (2005). **Electronic properties of the ordered metallic Mn:Ge (111) interface..** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 35434 - Vol. 72,

---

M. CORTI; F. CORDERO; F. CRACIUN; C. GALASSI; D. PIAZZA; F. TABAK (2005). **Polar and nonpolar atomic motions in the relaxor ferroelectric  $\text{Pb}_{13x/2}\text{La}_x\text{Zr}_{0.2}\text{Ti}_{0.8}\text{O}_3$  from dielectric, anelastic, and NMR relaxation.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 094112 - Vol. 71,

---

A. STELLA; M. PATRINI (2005). **Electronic Properties of Semiconductor and Metallic Clusters.** In:G. Bassani, G. Liedl and P. Wyder Editors, Encyclopedia of Condensed Matter Physics. Elsevier, Amsterdam: PAESI BASSI. pp. 250 - 256

---

F.MARABELLI; A.RASTELLI; O.G. SCHMIDT; G.BEAURIN; M. GEDDO; G.GUIZZETTI (2005). **Optical characterization of hierarchically self-assembled GaAs/AlGaAs quantum dots.** Progress in Compound Semiconductor Materials IV MRS, B1.7.1- B1.7.6, vol.829, In:MRS Fall Meeting 2004. December 2004, Boston USA,

---

B. PASQUINI; M. TRAINI; S. BOFFI (2005). **Nonperturbative versus perturbative effects in generalized parton distributions.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 034022/1 - 034022/11 Vol. 71,

---

A.G.BADALYAN; V.A.TREPAKOV; C. AZZONI; P.GALINETTO; M.C.MOZZATI; L.JASTRABIK; J. ROSA; S.KAPPHAN; M.HRABOVSKI. (2005). **Divalent impurity ions in potassium tantalate crystals: EPR investigations..** PHYSICA STATUS SOLIDI C (ISSN:1610-1634) p. 141 - 144 Vol. 2,

---