

*Erratum****b*-tagging in DELPHI at LEP**

The DELPHI Collaboration

J. Abdallah²⁶, P. Abreu²⁴, W. Adam⁵⁴, T. Adye³⁸, P. Adzic¹², T. Albrecht¹⁹, T. Alderweireld², R. Alemany-Fernandez⁸, T. Allmendinger¹⁹, P.P. Allport²⁵, S. Almeded²⁷, U. Amaldi³⁰, N. Amapane⁴⁷, S. Amato⁵¹, E. Anashkin³⁷, A. Andreazza²⁹, S. Andringa²⁴, N. Anjos²⁴, P. Antilogos²⁸, W-D. Apel¹⁹, Y. Arnoud¹⁶, S. Ask²⁷, B. Asman⁴⁶, J.E. Augustin²⁶, A. Augustinus⁸, P. Baillon⁸, A. Ballestrero⁴⁸, P. Bambade²², R. Barbier²⁸, D. Bardin¹⁸, G. Barker¹⁹, A. Baroncelli⁴⁰, M. Bates³⁸, M. Battaglia⁸, M. Baubillier²⁶, K-H. Becks⁵⁶, M. Begalli⁶, A. Behrmann⁵⁶, N. Benekos³³, A. Benvenuti⁵, C. Berat¹⁶, M. Berggren²⁶, L. Berntzon⁴⁶, D. Bertrand², M. Besancon⁴², N. Besson⁴², J. Bibby³⁶, P. Biffi²⁹, D. Bloch⁹, M. Blom³², M. Bonesini³⁰, M. Boonekamp⁴², P.S.L. Booth²⁵, G. Borisov²³, O. Botner⁵², B. Bouquet²², T.J.V. Bowcock²⁵, I. Boyko¹⁸, M. Bracko⁴⁵, P. Branchini⁴⁰, R. Brenner⁵², E. Brodet³⁶, P. Bruckman²⁰, J.M. Brunet⁷, L. Bugge³⁴, P. Buschmann⁵⁶, M. Caccia^{29,10}, M. Calvi³⁰, T. Camporesi⁸, V. Canale³⁹, F. Carena⁸, N. Castro²⁴, F. Cavallo⁵, V. Chabaud⁸, M. Chapkin⁴⁴, Ph. Charpentier⁸, P. Checchia³⁷, R. Chierici⁸, P. Chliapnikov⁴⁴, J. Chudoba⁸, S.U. Chung⁸, K. Cieslik²⁰, P. Collins⁸, R. Contri¹⁵, G. Cosme²², F. Cossutti⁵⁰, M.J. Costa⁵³, F. Couchot²², B. Crawley¹, D. Crennell³⁸, J. Cuevas³⁵, B. D'Almagne²², J.D'Hondt², J. Dalmau⁴⁶, T. da Silva⁵¹, W. Da Silva²⁶, G. Della Ricca⁵⁰, A. De Angelis⁵⁰, W. De Boer¹⁹, C. De Clercq², B. De Lotto⁵⁰, N. De Maria⁴⁷, A. De Min³⁷, L. de Paula⁵¹, L. Di Ciaccio³⁹, H. Dijkstra⁸, A. Di Simone⁴⁰, K. Doroba⁵⁵, J. Drees^{56,8}, M. Dris³³, G. Eigen⁴, T. Ekelof⁵², M. Ellert⁵², M. Elsing⁸, M.C. Espirito Santo⁸, G. Fanourakis¹², D. Fassouliotis¹², M. Feindt¹⁹, J. Fernandez⁴³, A. Ferrer⁵³, F. Ferro¹⁵, U. Flagmeyer⁵⁶, H. Foeth⁸, E. Fokitis³³, F. Fulda-Quenzer²², J. Fuster⁵³, M. Gandelman⁵¹, C. Garcia⁵³, Ph. Gavillet⁸, E. Gazis³³, T. Gerasis¹², R. Gokiel^{8,55}, B. Golob⁴⁵, J.J. Gomez Cadenas^{53,8}, G. Gomez-Ceballos⁴³, P. Goncalves²⁴, E. Graziani⁴⁰, G. Grosdidier²², K. Grzelak⁵⁵, J. Guy³⁸, C. Haag¹⁹, A. Hallgren⁵², K. Hamacher⁵⁶, K. Hamilton³⁶, J. Hansen³⁴, S. Haug³⁴, F. Hauler¹⁹, V. Hedberg²⁷, M. Hennecke¹⁹, J. A. Hernando⁵³, H. Herr⁸, J. Heuser^{56,41}, S.-O. Holmgren⁴⁶, P.J. Holt⁸, M.A. Houlden²⁵, K. Hultqvist⁴⁶, J.N. Jackson²⁵, P. Jalocho²⁰, Ch. Jarlskog²⁷, G. Jarlskog²⁷, P. Jarry⁴², D. Jeans³⁶, E.K. Johansson⁴⁶, P.D. Johansson⁴⁶, P. Jonsson²⁸, C. Joram⁸, L. Jungermann¹⁹, F. Kapusta²⁶, M. Karlsson⁴⁶, S. Katsanevas²⁸, E. Katsoufis³³, R. Keranen¹⁹, G. Kernel⁴⁵, B.P. Kersevan^{8,45}, A. Kiiskinen¹⁷, B.T. King²⁵, N.J. Kjaer⁸, P. Kluit³², P. Kokkinias¹², C. Kourkoumelis³, O. Kouznetsov¹⁸, Z. Krumstein¹⁸, M. Kucharczyk²⁰, W. Kucewicz²⁰, J. Kurowska⁵⁵, J. Lamsa¹, G. Leder⁵⁴, F. Ledroit¹⁶, L. Leinonen⁴⁶, R. Leitner³¹, J. Lemonne², V. Lepeltier²², T. Lesiak²⁰, W. Liebig⁵⁶, D. Liko⁵⁴, A. Lipniacka⁴⁶, J.H. Lopes⁵¹, J.M. Lopez³⁵, D. Loukas¹², P. Lutz⁴², L. Lyons³⁶, J. MacNaughton⁵⁴, A. Malek⁵⁶, S. Maltezos³³, F. Mandl⁵⁴, J. Marco⁴³, R. Marco⁴³, B. Marechal⁵¹, M. Margoni³⁷, J-C. Marin⁸, C. Mariotti⁸, A. Markou¹², C. Martinez-Rivero⁴³, F. Martinez-Vidal⁵³, J. Masik¹⁴, N. Mastroiannopoulos¹², F. Matorras⁴³, C. Matteuzzi³⁰, F. Mazzucato³⁷, M. Mazzucato³⁷, R. Mc Nulty²⁵, C. Meroni²⁹, W.T. Meyer¹, E. Migliore⁴⁷, W. Mitaroff⁵⁴, U. Mjoernmark²⁷, T. Moad⁴⁶, M. Moch¹⁹, K. Moenig^{8,11}, R. Monge¹⁵, J. Montenegro³², D. Moraes⁵¹, S. Moreno²⁴, P. Morettini¹⁵, U. Mueller⁵⁶, K. Muenich⁵⁶, M. Mulders³², L. Mundim⁶, W. Murray³⁸, B. Muryn²¹, G. Myatt³⁶, T. Myklebust³⁴, M. Nassiakou¹², F. Navarra⁵, K. Nawrocki⁵⁵, R. Nicolaidou⁴², P. Niezurawski⁵⁵, M. Nikolenko^{18,9}, A. Nomerotski^{37,13}, A. Norman³⁶, A. Nygren²⁷, A. Oblakowska-Mucha²¹, V. Obraztsov⁴⁴, A. Olshevski¹⁸, A. Onofre²⁴, R. Orava¹⁷, K. Osterberg¹⁷, A. Ouraou⁴², A. Oyanguren⁵³, M. Paganoni³⁰, S. Paiano⁵, J.P. Palacios²⁵, H. Palka²⁰, Th.D. Papadopoulou³³, L. Pape⁸, C. Parkes²⁵, F. Parodi¹⁵, U. Parzefall⁸, A. Passeri⁴⁰, O. Passon⁵⁶, L. Peralta²⁴, V. Perepelitsa⁵³, A. Perrotta⁵, A. Petrolini¹⁵, J. Piedra⁴³, L. Pieri⁴⁰, F. Pierre⁴², M. Pimenta²⁴, E. Piotto⁸, T. Podobnik⁴⁵, V. Poireau⁴², M.E. Pol⁶, G. Polok²⁰, P. Poropat^{†50}, V. Pozdniakov¹⁸, N. Pukhaeva^{2,18}, A. Pullia³⁰, J. Rames¹⁴, L. Ramler¹⁹, A. Read³⁴, P. Rebecchi⁸, J. Rehn¹⁹, D. Reid³², R. Reinhardt⁵⁶, P. Renton³⁶, F. Richard²², J. Ridky¹⁴, M. Rivero⁴³, D. Rodriguez⁴³, A. Romero⁴⁷, P. Ronchese³⁷, E. Rosenberg¹, P. Roudeau²², T. Rovelli⁵, V. Ruhlmann-Kleider⁴², D. Ryabtchikov⁴⁴, A. Sadovsky¹⁸, L. Salmi¹⁷, J. Salt⁵³, A. Savoy-Navarro²⁶, U. Schwickerath⁸, A. Segar³⁶, R. Sekulin³⁸, M. Siebel⁵⁶, A. Sisakian¹⁸, G. Smadja²⁸, O. Smirnova²⁷, A. Sokolov⁴⁴, A. Sopczak²³, R. Sosnowski⁵⁵, T. Spassov⁸, M. Stanitzki¹⁹, I. Stavitski^{37,25}, A. Stocchi²², J. Strauss⁵⁴, B. Stugu⁴, M. Szczekowski⁵⁵, M. Szeptycka⁵⁵, T. Szumlak²¹, T. Tabarelli³⁰, A.C. Taffard²⁵, F. Tegenfeldt⁵², J. Timmermans³², N. Tinti⁵, L. Tkatchev¹⁸, M. Tobin²⁵, S. Todorovova¹⁴, A. Tomaradze⁸, B. Tome²⁴, A. Tonazzo³⁰, P. Tortosa⁵³, P. Travnicek¹⁴, D. Treille⁸, W. Trischuk⁴⁹, G. Tristram⁷, M. Trochimczuk⁵⁵, C. Troncon²⁹, M-L. Turluer⁴², I.A. Tyapkin¹⁸, P. Tyapkin¹⁸, M. Tyndel³⁸, S. Tzamarias¹², V. Uvarov⁴⁴, G. Valenti⁵, P. Van Dam³², J. Van Eldik⁸, A. Van Lysebetten², N. van Remortel², I. Van Vulpen³², G. Vegni²⁹, F. Veloso²⁴, W. Venus³⁸, F. Verbeure^{†2},

P. Verdier²⁸, V. Verzi³⁹, D. Vilanova⁴², L. Vitale⁵⁰, V. Vrba¹⁴, H. Wahlen⁵⁶, A.J. Washbrook²⁵, P. Weilhammer⁸, C. Weiser¹⁹, D. Wicke⁸, J. Wickens², G. Wilkinson³⁶, M. Winter⁹, M. Witek²⁰, O. Yushchenko⁴⁴, A. Zalewska²⁰, P. Zalewski⁵⁵, D. Zavrtnik⁴⁵, N.I. Zimin¹⁸, A. Zintchenko¹⁸, M. Zupan¹²

- ¹ Department of Physics and Astronomy, Iowa State University, Ames IA 50011-3160, USA
- ² Physics Department, Universiteit Antwerpen, Universiteitsplein 1, 2610 Antwerpen, Belgium and IIHE, ULB-VUB, Pleinlaan 2, 1050 Brussels, Belgium and Faculté des Sciences, Univ. de l'Etat Mons, Av. Maistriau 19, 7000 Mons, Belgium
- ³ Physics Laboratory, University of Athens, Solonos Str. 104, 10680 Athens, Greece
- ⁴ Department of Physics, University of Bergen, Allégaten 55, 5007 Bergen, Norway
- ⁵ Dipartimento di Fisica, Università di Bologna and INFN, Via Irnerio 46, 40126 Bologna, Italy
- ⁶ Centro Brasileiro de Pesquisas Físicas, rua Xavier Sigaud 150, 22290 Rio de Janeiro, Brazil and Depto. de Física, Pont. Univ. Católica, C.P. 38071 22453 Rio de Janeiro, Brazil and Inst. de Física, Univ. Estadual do Rio de Janeiro, rua São Francisco Xavier 524, Rio de Janeiro, Brazil
- ⁷ Collège de France, Lab. de Physique Corpusculaire, IN2P3-CNRS, 75231 Paris Cedex 05, France
- ⁸ CERN, 1211 Geneva 23, Switzerland
- ⁹ Institut de Recherches Subatomiques, IN2P3 - CNRS/ULP - BP20, 67037 Strasbourg Cedex, France
- ¹⁰ Now at Università dell'Insubria in Como, Dip.to di Scienze CC.FF.MM' via Vallegio 11, 1-22100 Como, Italy
- ¹¹ Now at DESY-Zeuthen, Platanenallee 6, 15735 Zeuthen, Germany
- ¹² Institute of Nuclear Physics, N.C.S.R. Demokritos, P.O. Box 60228, 15310 Athens, Greece
- ¹³ Now at Fermilab (FNAL), Kirk and Pine Streets, P.O. Box 500, Batavia, IL 60510
- ¹⁴ FZU, Inst. of Phys. of the C.A.S. High Energy Physics Division, Na Slovance 2, 180 40, Praha 8, Czech Republic
- ¹⁵ Dipartimento di Fisica, Università di Genova and INFN, Via Dodecaneso 33, 16146 Genova, Italy
- ¹⁶ Institut des Sciences Nucléaires, IN2P3-CNRS, Université de Grenoble 1, 38026 Grenoble Cedex, France
- ¹⁷ Helsinki Institute of Physics, HIP, P.O. Box 9, 00014 Helsinki, Finland
- ¹⁸ Joint Institute for Nuclear Research, Dubna, Head Post Office, P.O. Box 79, 101 000 Moscow, Russian Federation
- ¹⁹ Institut für Experimentelle Kernphysik, Universität Karlsruhe, Postfach 6980, 76128 Karlsruhe, Germany
- ²⁰ Institute of Nuclear Physics, Ul. Kawiory 26a, 30055 Krakow, Poland
- ²¹ Faculty of Physics and Nuclear Techniques, University of Mining and Metallurgy, 30055 Krakow, Poland
- ²² Université de Paris-Sud, Lab. de l'Accélérateur Linéaire, IN2P3-CNRS, Bât. 200, 91405 Orsay Cedex, France
- ²³ School of Physics and Chemistry, University of Lancaster, Lancaster LA1 4YB, UK
- ²⁴ LIP, IST, FCUL - Av. Elias Garcia, 14-1^o, 1000 Lisboa Codex, Portugal
- ²⁵ Department of Physics, University of Liverpool, P.O. Box 147, Liverpool L69 3BX, UK
- ²⁶ LPNHE, IN2P3-CNRS, Univ. Paris VI et VII, Tour 33 (RdC), 4 place Jussieu, 75252 Paris Cedex 05, France
- ²⁷ Department of Physics, University of Lund, Sölvegatan 14, 223 63 Lund, Sweden
- ²⁸ Université Claude Bernard de Lyon, IPNL, IN2P3-CNRS, 69622 Villeurbanne Cedex, France
- ²⁹ Dipartimento di Fisica, Università di Milano and INFN-MILANO, Via Celoria 16, 20133 Milan, Italy
- ³⁰ Dipartimento di Fisica, Univ. di Milano-Bicocca and INFN-MILANO, Piazza della Scienza 2, 20126 Milan, Italy
- ³¹ IPNP of MFF, Charles Univ., Areal MFF, V Holesovickach 2, 180 00, Praha 8, Czech Republic
- ³² NIKHEF, Postbus 41882, 1009 DB Amsterdam, The Netherlands
- ³³ National Technical University, Physics Department, Zografou Campus, 15773 Athens, Greece
- ³⁴ Physics Department, University of Oslo, Blindern, 0316 Oslo, Norway
- ³⁵ Dpto. Fisica, Univ. Oviedo, Avda. Calvo Sotelo s/n, 33007 Oviedo, Spain
- ³⁶ Department of Physics, University of Oxford, Keble Road, Oxford OX1 3RH, UK
- ³⁷ Dipartimento di Fisica, Università di Padova and INFN, Via Marzolo 8, 35131 Padua, Italy
- ³⁸ Rutherford Appleton Laboratory, Chilton, Didcot OX11 0QX, UK
- ³⁹ Dipartimento di Fisica, Università di Roma II and INFN, Tor Vergata, 00173 Rome, Italy
- ⁴⁰ Dipartimento di Fisica, Università di Roma III and INFN, Via della Vasca Navale 84, 00146 Rome, Italy
- ⁴¹ Now at Inst. of Physical and Chemical Research RIKEN, 2-1 Hirosawa, Wako-shi, Saitama 351-0198, Japan
- ⁴² DAPNIA/Service de Physique des Particules, CEA-Saclay, 91191 Gif-sur-Yvette Cedex, France
- ⁴³ Instituto de Fisica de Cantabria (CSIC-UC), Avda. los Castros s/n, 39006 Santander, Spain
- ⁴⁴ Inst. for High Energy Physics, Serpukov P.O. Box 35, Protvino, (Moscow Region), Russian Federation
- ⁴⁵ J. Stefan Institute, Jamova 39, 1000 Ljubljana, Slovenia and Laboratory for Astroparticle Physics, Nova Gorica Polytechnic, Kostanjevska 16a, 5000 Nova Gorica, Slovenia, and Department of Physics, University of Ljubljana, 1000 Ljubljana, Slovenia
- ⁴⁶ Fysikum, Stockholm University, Box 6730, 113 85 Stockholm, Sweden
- ⁴⁷ Dipartimento di Fisica Sperimentale, Università di Torino and INFN, Via P. Giuria 1, 10125 Turin, Italy
- ⁴⁸ INFN, Sezione di Torino, and Dipartimento di Fisica Teorica, Università di Torino, Via P. Giuria 1 10125 Turin, Italy
- ⁴⁹ Now at Institute of Particule Physics of Canada, Univ. of Toronto, Toronto, Ontario, Canada M5S1A7
- ⁵⁰ Dipartimento di Fisica, Università di Trieste and INFN, Via A. Valerio 2, 34127 Trieste, Italy and Istituto di Fisica, Università di Udine, 33100 Udine, Italy
- ⁵¹ Univ. Federal do Rio de Janeiro, C.P. 68528 Cidade Univ., Ilha do Fundão 21945-970 Rio de Janeiro, Brazil

- ⁵² Department of Radiation Sciences, University of Uppsala, P.O. Box 535, 751 21 Uppsala, Sweden
- ⁵³ IFIC, Valencia-CSIC, and D.F.A.M.N., U. de Valencia, Avda. Dr. Moliner 50, 46100 Burjassot (Valencia), Spain
- ⁵⁴ Institut für Hochenergiephysik, Österr. Akad. d. Wissensch., Nikolsdorfergasse 18, 1050 Vienna, Austria
- ⁵⁵ Inst. Nuclear Studies and University of Warsaw, Ul. Hoza 69, 00681 Warsaw, Poland
- ⁵⁶ Fachbereich Physik, University of Wuppertal, Postfach 100 127, 42097 Wuppertal, Germany
- † deceased

Eur. Phys. J. C **32**, 185–208 (2004) – DOI 10.1140/epjc/s2003-01441-8

Published online: 3 December 2003 /

Erratum published online: 15 December 2003 – © Springer-Verlag / Società Italiana di Fisica 2003

Unfortunately the first author J. Abdallah was originally omitted from the author list. His name now appears correctly above.