

The ATLAS TDAQ Collaboration, version 15

A. Abed Abud^{id}, S.H. Abidi^{id}, M. Aaboud^{id}, A. Abulmuftic^{id}, A. Ackermann^{id}, J. Adelman^{id},
T. Adye^{id}, A. Aggarwal^{id}, S. Ahuja^{id}, G. Aielli^{id}, P. Albicocco^{id}, S. Alderweireldt^{id},
I.N. Aleksandrov^{id}, M. Aleksandrova, E. Alexandrov, F. Alfonsi^{id}, B.M.M. Allbrooke^{id},
J.F. Allen^{id}, A. Aloisio^{id}, A. Alvarez Fernandez^{id}, M. Ameri^{id}, K.R. Amos^{id}, S. An,
J.K. Anders^{id}, A. Annovi^{id}, C. Antel^{id}, M. Aoki^{id}, A.J. Armbruster^{id}, H. Asada^{id},
A.M. Aslam, S. Atashi^{id}, M. Atkinson, G. Avolio^{id}, G. Avoni^{id}, K. Axiotis^{id}, J.T. Baines^{id},
E. Bakos^{id}, G. Balbi^{id}, P. Balek^{id}, E. Ballabene^{id}, L. Barak^{id}, E.L. Barberio^{id}, A.J. Barr^{id},
U. Barron^{id}, R. Bartoldus^{id}, M. Baucus^{id}, B. Bauss, H.P. Beck^{id}^d, C.P. Bee^{id}, L.J. Beemster,
M. Begel^{id}, P. Bellos^{id}, Y. Benhammou^{id}, M. Beretta^{id}, E. Bergeaas Kuutmann^{id},
C. Bernius^{id}, T. Berry^{id}, Q. Berthet, G.J. Betts, L. Bezio, G. Bianco^{id}, R. Bielski^{id},
M. Biglietti^{id}, C.S. Billingsley, G.A. Bird^{id}²³, M. Biros^{id}, J.P. Biswal^{id}, R.E. Blair,
U. Blumenschein^{id}, J. Blumenthal^{id}, M. Bogdan, A.G. Bogdanchikov^{id}, C. Boehm^{id},
V. Boisvert^{id}, P. Bokan^{id}¹¹, T. Bold^{id}, M. Bona^{id}, M.A. Bonaventura, D. Boscherini^{id},
M. Bosman^{id}, H. Boterenbrood, N. Boukadida, A. Boveia^{id}, L. Bozianu^{id}, J. Bracinik^{id},
A. Brandt^{id}, F. Brasolin, I.P. Brawn^{id}, R. Brener^{id}, R. Brenner^{id}, R. Brock^{id}, A.S. Brogna,
W.K. Brooks^{id}, E. Brost^{id}, A. Bruni^{id}, N. Bruscino^{id}, J. Burleson^{id}, V. Büscher^{id},
J.M. Butler^{id}, W. Buttinger^{id}, N. Calace^{id}, G. Calderini^{id}, M. Campanelli^{id}, A. Camplani^{id},
E. Canonero^{id}, Y. Cao^{id}, R. Cardarelli^{id}, S. Caron^{id}, F. Carrio Argos^{id}^{9g}, A.M. Carroll^{id},
R.D. Castro, V. Cavaliere^{id}, V. Cavasinni^{id}, S. Cella^{id}, A. Cerri^{id}, L. Cerrito^{id},
D.G. Charlton^{id}, M. Chatterjee^{id}, D. Chatziioannou, H. Chen^{id}, A. Chitan^{id}, A.R. Chomont^{id},
K.M. Ciesla^{id}, M. Citterio^{id}, A. Coccaro^{id}, R.F. Coelho Barrue^{id}^{22f}, H. Cohen^{id},
P. Conde Muiño^{id}^{22fb}, A.C. Contescu, F. Conventi^{id}^h, H.G. Cooke^{id}, M. Corradi^{id},
F. Corriveau^{id}^f, A. Corso-Radu^{id}, T.C.P. Costa De Paiva^{id}, R. Coura Torres, F. Crescioli^{id},
G.J. Crone, J.R. Curran^{id}, P. Czodrowski^{id}, J.V. Da Fonseca Pinto^{id}, A.M. Da Silva Pina^{id}^{22d},
D. Dal Santo^{id}, J. Damp^{id}, M.F. Daneri^{id}, N. De Groot^{id}, U. De Sanctis^{id}, A. De Santo^{id},
A.M. Deiana^{id}, F. Del Corso^{id}, M. Della Pietra^{id}, S. Demers^{id}, R.R. Desani, S. Dhaliwal,
F.A. Di Bello^{id}, A. Di Ciaccio^{id}, M.A. Diaz^{id}^{24b}, I-M. Dinu^{id}, S.J. Dittmeier^{id},
C. Doglioni^{id}¹⁹, K.M. Dona^{id}, M. Donszelmann^{id}, N. Dos Santos Fernandes^{id}, P. Dougan^{id},
M.T. Dova^{id}, S. Dubrov, C. Dudley, M. Dunford^{id}, Q. Duponnois, B.L. Dwyer^{id}, M. Dyndal^{id},
B.S. Dzierżyc^{id}, J.R. Eastlack, D. Edmunds^{id}, A.A. Elliot^{id}, N. Ellis^{id}, M. Elsing^{id},
D. Emelianov^{id}, I. Ermoline, E. Etzion^{id}, H. Evans^{id}, D. Falchieri^{id}, S. Falciano^{id},
T. Farooque^{id}, S.M. Farrington^{id}, P. Farthouat^{id}, W. Fedorko^{id}, M. Ferrari, R. Ferrari^{id},
V. Filimonov, F. Filthaut^{id}, W.C. Fisher^{id}, T. Fitschen^{id}¹⁵, E.H. Flaherty, D.J. Foguelman,
P. Francavilla^{id}, S. Franchellucci^{id}, S. Franchino^{id}, D. Francis, W.S. Freund^{id}, D.M. Front,
L. Frontini, C. Fukunaga^{id}, T. Fusayasu, A. Gabrielli^{id}, G.E. Gallardo^{id}, J.M. Gargan,
D.E. Gastler, M. Gebyehu, F.L. Gehrig, S. George^{id}, S. Giagu^{id}, N. Giangiacomi^{id},
P. Giannetti^{id}, D.T. Gil^{id}, A.K. Gilbert^{id}, R. Giordano^{id}, F. Giuli^{id}, P. Gkoutoumis^{id},
L.K. Gladilin^{id}, R. Gonçalo^{id}^{22c}, F. Gonnella^{id}, B. Gorini^{id}, E. Gorini^{id}, C.A. Gottardo^{id},
I. Grabowska-Bold^{id}, F.G. Gravili^{id}, B. Green^{id}, D. Guest^{id}⁴, R. Gugel^{id}, E. Guillon^{id}²³,
S. Gupta, C. Gwak, A. Haas^{id}, S. Haas^{id}, E.H. Haines^{id}, G.N. Hamity^{id}, J. Harrison^{id},
R.Z. Hasan^{id}²³, Y. Hasegawa^{id}, K. Hashizume, R. Hauser^{id}, S. Hayashida^{id}, D. Hayden^{id},

C.P. Hays , E. Hazen, Y. He , S. Heim , J.J. Heinrich , S. Hellman , M.E. Hespington ,
 P.F. Hicks, S.J. Hillier , T.G. Hitchings , A.E. Hoffmann, T.M. Hong , B.H. Hooberman ,
 Y. Horii , J. Hoya , M.M. Husejko, J. Huston , V. Ippolito , M. Ishino , V. Izzo ,
 J. Jamieson , P. Jawahar , J.J. John, M. Joos , T. Junkermann , C. Kahra ,
 E. Kajomovitz , C.W. Kalderon , S. Kanayama , T. Kar, K. Kawade , M. Kefi,
 D. Kelsey , B.P. Kerridge , T.J. Khoo ⁴, M. Kikuchi, A. Kilgallon , Y.K. Kim ,
 N. Kimura , J. Kirk , T. Kishimoto , D. Kobayashi, R. Kobayashi , D.M. Koeck ,
 M.M. Kojro, S. Kolos, N. Konstantinidis , P. Kontaxakis , K. Korcyl , K. Kordas ^a,
 A.A. Korol ^g, A. Koulouris , A. Krasznahorkay , T. Kubota , J.T. Kuechler ,
 A.M. Kulinska , T. Kumita, B.M. Kunkler, H. Kurashige , M. Kuze , N.N. Lad ,
 B. Laforge , S. Lammers , A.N. Lancaster , M.P.J. Landon , A.J. Lankford ,
 M. Lanzac Berrocal, T. Lari , F. Lasagni Manghi , P. Laurens , F. Le Goff,
 G. Lehmann Miotto , A. Leisos ^e, K.J.C. Leney , C. Leonidopoulos , R. Les ,
 C.G. Lester , L.J. Levinson , X. Li , V. Liberali , B. Liberti , J. Lieber Marin ,
 H. Lien , E. Lipeles , J.D. Long , I. Longarini , G.J. Loustau De Linares, J. Love ,
 C. Luci , J.A. Lue, A.B. Lux , R.J. Luz , T. Madula , J. Maeda , K. Maj ,
 S. Majewski , A. Mann , J.W. Maple, A. Marantis ^e, G. Marceca , M. Marinescu ,
 T.A. Martin , V.J. Martin , V.I. Martinez Outschoorn , P. Martinez Suarez ,
 S. Martin-Haugh , V.S. Martoiu , A.C. Martyniuk , A. Marzin , J. Masik ,
 P. Mastrandrea , T. Masubuchi , D. Matakias, T.T. Mathew, M. Mazza , C. Meessen,
 N. Melnikova, E. Meuser , R.P. Middleton , G. Mikenberg , C.D. Milke , D.W. Miller ,
 L. Mince , A.I. Mincer , M. Mineev , Y. Mino , Y. Mitsumori , M. Mlinarevic ,
 M. Monti, F. Monticelli , A.L. Moreira De Carvalho ^{22f}, P. Morettini , S. Morgenstern ,
 F. Morodei , P. Moszkowicz , A.A. Myers, Y. Nabeyama, K. Nagai , K. Nagano ,
 Y. Nagasaka , Y. Nakahama , A. Nandi , R. Narayan , G. Navarro , A. Nayaz ,
 A. Negri , M. Negrini , M.S. Neubauer , S. Nikolaidis, A.J. Nilsson, G. Ninio , A. Nisati ,
 S.J. Noacco Rosende , T. Nobe , Y. Noguchi , K. Ntekas , A. Ochi , Y. Ochi, J. Oechsle,
 J.T. Offermann , A. Ogrodnik , A. Oh , C.C. Ohm , Y. Okazaki , Y. Okumura ,
 S. Olechko, G. Oliveira Correa, D. Oliveira Damazio , J.L. Oliver , A.P. O'Neill ,
 N. Orlando , R. Ospanov , G. Otero y Garzon , M. Owen , R.E. Owen , V.E. Ozcan ,
 G. Padovano , G. Palacino , J.G. Panduro Vazquez , S. Parajuli , A. Paramonov ,
 F. Parodi , V.A. Parrish , E. Pasqualucci , F. Pastore , A. Paul, T. Pauly , A.N. Peck,
 A. Pellegrino¹⁸, O. Penc , B.A. Petersen , E. Petrolo , N.E. Pettersson , G. Pezzullo ,
 F. Piazza , R. Piegai , M. Piendibene , J. Pinzino, P. Plucinski, A. Polini , C.S. Pollard ,
 E. Pompa Pacchi , B.G. Pope, A. Poreba , M.E. Pozo Astigarraga , M. Primavera ,
 J. Proudfoot , W.W. Przygoda , W. Qian , P. Rados, J.L. Rainbolt , S. Rajagopalan ,
 D.F. Rassloff , G. Redlinger , D. Reikher , G.L. Reynolds, P. Reznicek , O. Rifki ,
 M. Rimoldi , I. Riu , E. Rizvi , S.H. Robertson ^f, C. Roda , A. Roich, J. Roloff ,
 E. Romano , M. Romano , S. Rosati , B.J. Rosser , E. Rossi , Y. Rozen ,
 V.H. Ruelas Rivera , J.C. Rufino Amaro, A. Ruiz-Martinez , H.L. Russell , M. Rybar ,
 V. Ryjov, L. Sabetta , F. Safai Tehrani , T. Saito , H. Sakamoto , G. Salamanna ,
 A. Salnikov , F. Salvatore , A. Salzburger , D. Sampsonidis ^a, D. Sampsonidou ^{12c},
 L. Sanfilippo , D.P.C. Sankey , R. Santonico, E. Sarkisyan-Grinbaum, O. Sasaki , C. Sauer,

R. Sawada^{ID}, L. Sawyer^{ID}, C. Sbarra^{ID}, D.A. Scannicchio, U. Schäfer^{ID}, M.M. Schefer^{ID}, C. Schiavi^{ID}, C. Schmitt^{ID}, N. Schmitt^{ID}, S. Schmitt^{ID}, A. Schoening^{ID}, F.P. Schreuder, H-C. Schultz-Coulon^{ID}, R. Schwienhorst^{ID}, K. Sedlaczek^{ID}, J.M. Seixas^{ID}, S.J. Sekula^{ID}, V. Senthilkumar^{ID}, R.P. Serrano Fernandez, M. Sessa^{ID}, A. Sfyrla^{ID}, O. Shaked, M. Shamim, R.S. Shaw, S.M. Shaw^{ID}, P. Sherwood^{ID}, C.O. Shimmin^{ID}, M. Shimojima^{ID}, M.J. Shochet^{ID}, D. Shooltz^{ID}, S.B. Silverstein^{ID}, V.K. Simola^{ID}, R. Simoniello^{ID}, S. Sinha^{ID}, S.Yu. Sivoklokov^{ID}, M.J. Siyad, J. Sjölin^{ID}, E.A. Smith^{ID}, S. Snyder^{ID}, J.A. Soares Augusto^{22b}, A. Soffer^{ID}, I. Soloviev, A. Sonay^{ID}, S. Sottocornola^{ID}, M. Spina^{ID}, R. Spiwoks^{ID}, A. Stabile^{ID}, R.J. Staley, R. Stamen^{ID}, P. Starovoitov^{ID}, K.F. Stehle, H.J. Stelzer^{ID}, T.J. Stevenson^{ID}, M.C. Stockton^{ID}, D.M. Strom^{ID}, A. Strubig^{ID}, S.A. Stucci^{ID}, J. Subash, Y. Sugaya, K. Sugizaki^{ID}, T. Sumida^{ID}, P. Sundararajan, M.R. Sutton^{ID}, M. Swiatlowski^{ID}, D. Ta^{ID}, A. Taffard^{ID}, S. Taghavirad, T. Takeshita^{ID}, M. Talha, N.M. Tamir, A. Tanaka^{ID}, F. Tang^{ID}, S. Tang^{ID}, S. Tapprogge^{ID}, S. Tarem^{ID}, G.F. Tartarelli^{ID}, P. Teixeira-Dias^{ID}, M. Testa^{ID}, O. Theiner^{ID}, N. Themistokleous^{ID}, P.D. Thompson^{ID}, K. Tokushuku^{ID}, M. Tomoto^{ID20}, L. Tompkins^{IDc}, K.W. Topolnicki^{ID}, E. Torrence^{ID}, E. Torró Pastor^{ID}, C. Tosciri^{ID}, F. Touchard^{ID}, R. Travaglini^{ID}, A. Tricoli^{ID}, M. Trovato^{ID}, Y. Tsujikawa^{ID}, S. Tsuno^{ID}, M.S. Twomey, G. Unel^{ID}, G. Usai^{ID}, B. Vachon^{ID}, A. Vaitkus^{ID}, E. Valiente Moreno^{ID}, P. Vana^{ID}, M. Vanadia^{ID}, W. Vandelli^{ID}, R. Vari^{ID}, M.E. Vasile^{ID}, T. Vazquez Schroeder^{ID}, S. Veneziano^{ID}, A. Ventura^{ID}, V. Vercesi^{ID}, M. Verducci^{ID}, M. Verissimo De Araujo^{ID}, J.C. Vermeulen^{ID}, P. Vichoudis^{ID}, J. Vieira De Souza^{ID}, E.M. Villhauer, M. Vranjes Milosavljevic^{ID}, A. Wada, W. Wagner^{ID}, H. Wahlberg^{ID}, M. Wakida^{ID}, R.-J. Wang^{ID}, A. Warburton^{ID}, N. Warrack^{ID}, M. Warren, S. Waterhouse^{ID}, A.T. Watson^{ID}, H. Watson^{ID}, M.F. Watson^{ID}, E. Watton^{ID23}, M.S. Weber^{ID}, K.A. Weedman, E.J. Weik^{ID}, M. Weirich^{ID}, T. Wengler^{ID}, M. Wensing^{ID}, M. Wessels^{ID}, D. Whiteson^{ID}, W. Wiedenmann^{ID}, C. Wiglesworth^{ID}, J.A. Wilkins, S. Willocq^{ID}, D.J. Wilson, F. Winklmeier^{ID}, M. Wittgen, M. Wobisch^{ID}, J. Wollrath, C. Wu^{ID}, M. Wu^{ID}, S.L. Wu^{ID}, B.M. Wynne^{ID}, S. Xella^{ID}, A. Xiong^{ID}, I. Xiotidis, H. Xu, T. Xu, Z. Xu^{ID}, Y. Yamaguchi^{ID}, Y. Yamazaki^{ID}, K. Yorita^{ID}, F.C. Zahn, J.C. Zeng^{ID}, J. Zhang^{ID}, Y. Zhang^{ID}, E. Zhivun^{ID}, D. Zhong^{ID}, N. Zhou^{ID}, J. Zinsser^{ID}, L. Živković^{ID}.

^{1(a)}Department of Physics, Ankara University, Ankara;^(b)Division of Physics, TOBB University of Economics and Technology, Ankara; Türkiye.

^{2(a)}Institute of High Energy Physics, Chinese Academy of Sciences, Beijing;^(b)Physics Department, Tsinghua University, Beijing;^(c)Department of Physics, Nanjing University, Nanjing;^(d)School of Science, Shenzhen Campus of Sun Yat-sen University; China.

^{3(a)}Physics Division, Lawrence Berkeley National Laboratory, Berkeley CA;^(b)University of California, Berkeley CA; United States of America.

⁴Institut für Physik, Humboldt Universität zu Berlin, Berlin; Germany.

^{5(a)}Department of Physics, Bogazici University, Istanbul;^(b)Department of Physics Engineering, Gaziantep University, Gaziantep;^(c)Department of Physics, Istanbul University, Istanbul; Türkiye.

^{6(a)}Facultad de Ciencias y Centro de Investigaciones, Universidad Antonio Nariño, Bogotá;^(b)Departamento de Física, Universidad Nacional de Colombia, Bogotá; Colombia.

^{7(a)}Transilvania University of Brasov, Brasov;^(b)Horia Hulubei National Institute of Physics and Nuclear Engineering, Bucharest;^(c)Department of Physics, Alexandru Ioan Cuza University of Iasi,

Iasi;^(d)National Institute for Research and Development of Isotopic and Molecular Technologies, Physics Department, Cluj-Napoca;^(e)University Politehnica Bucharest, Bucharest;^(f)West University in Timisoara, Timisoara;^(g)Faculty of Physics, University of Bucharest, Bucharest; Romania.

^{8(a)}Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava;^(b)Department of Subnuclear Physics, Institute of Experimental Physics of the Slovak Academy of Sciences, Kosice; Slovak Republic.

^{9(a)}Department of Physics, University of Cape Town, Cape Town;^(b)iThemba Labs, Western Cape;^(c)Department of Mechanical Engineering Science, University of Johannesburg, Johannesburg;^(d)National Institute of Physics, University of the Philippines Diliman (Philippines);^(e)University of South Africa, Department of Physics, Pretoria;^(f)University of Zululand, KwaDlangezwa;^(g)School of Physics, University of the Witwatersrand, Johannesburg; South Africa.

^{10(a)}Faculté des Sciences Ain Chock, Réseau Universitaire de Physique des Hautes Energies - Université Hassan II, Casablanca;^(b)Faculté des Sciences, Université Ibn-Tofail, Kénitra;^(c)Faculté des Sciences Semlalia, Université Cadi Ayyad, LPHEA-Marrakech;^(d)LPMR, Faculté des Sciences, Université Mohamed Premier, Oujda;^(e)Faculté des sciences, Université Mohammed V, Rabat;^(f)Institute of Applied Physics, Mohammed VI Polytechnic University, Ben Guerir; Morocco.

¹¹II. Physikalisches Institut, Georg-August-Universität Göttingen, Göttingen; Germany.

^{12(a)}Department of Modern Physics and State Key Laboratory of Particle Detection and Electronics, University of Science and Technology of China, Hefei;^(b)Institute of Frontier and Interdisciplinary Science and Key Laboratory of Particle Physics and Particle Irradiation (MOE), Shandong University, Qingdao;^(c)School of Physics and Astronomy, Shanghai Jiao Tong University, Key Laboratory for Particle Astrophysics and Cosmology (MOE), SKLPPC, Shanghai;^(d)Tsung-Dao Lee Institute, Shanghai;^(e)School of Physics and Microelectronics, Zhengzhou University; China.

^{13(a)}Kirchhoff-Institut für Physik, Ruprecht-Karls-Universität Heidelberg, Heidelberg;^(b)Physikalisches Institut, Ruprecht-Karls-Universität Heidelberg, Heidelberg; Germany.

^{14(a)}Department of Physics, Chinese University of Hong Kong, Shatin, N.T., Hong Kong;^(b)Department of Physics, University of Hong Kong, Hong Kong;^(c)Department of Physics and Institute for Advanced Study, Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong; China.

¹⁵IJCLab, Université Paris-Saclay, CNRS/IN2P3, 91405, Orsay; France.

^{16(a)}Departamento de Engenharia Elétrica, Universidade Federal de Juiz de Fora (UFJF), Juiz de Fora;^(b)Universidade Federal do Rio De Janeiro COPPE/EE/IF, Rio de Janeiro;^(c)Instituto de Física, Universidade de São Paulo, São Paulo;^(d)Rio de Janeiro State University, Rio de Janeiro;^(e)Federal University of Bahia, Bahia; Brazil.

^{17(a)}AGH University of Krakow, Faculty of Physics and Applied Computer Science, Krakow;^(b)Marian Smoluchowski Institute of Physics, Jagiellonian University, Krakow; Poland.

¹⁸Dipartimento di Matematica e Fisica, Università del Salento, Lecce; Italy.

¹⁹Fysiska institutionen, Lunds universitet, Lund; Sweden.

²⁰Graduate School of Science and Kobayashi-Maskawa Institute, Nagoya University, Nagoya;

Japan.

^{21(a)}New York University Abu Dhabi, Abu Dhabi;^(b)United Arab Emirates University, Al Ain;^(c)University of Sharjah, Sharjah; United Arab Emirates.

^{22(a)}Laboratório de Instrumentação e Física Experimental de Partículas - LIP, Lisboa;^(b)Departamento de Física, Faculdade de Ciências, Universidade de Lisboa, Lisboa;^(c)Departamento de Física, Universidade de Coimbra, Coimbra;^(d)Departamento de Física, Universidade do Minho, Braga;^(e)Departamento de Física Teórica y del Cosmos, Universidad de Granada, Granada (Spain);^(f)Departamento de Física, Instituto Superior Técnico, Universidade de Lisboa, Lisboa; Portugal.

²³Particle Physics Department, Rutherford Appleton Laboratory, Didcot; United Kingdom.

^{24(a)}Departamento de Física, Pontificia Universidad Católica de Chile, Santiago;^(b)Millennium Institute for Subatomic physics at high energy frontier (SAPHIR), Santiago;^(c)Instituto de Investigación Multidisciplinario en Ciencia y Tecnología, y Departamento de Física, Universidad de La Serena;^(d)Universidad Andres Bello, Department of Physics, Santiago;^(e)Instituto de Alta Investigación, Universidad de Tarapacá, Arica;^(f)Departamento de Física, Universidad Técnica Federico Santa María, Valparaíso; Chile.

^{25(a)}E. Andronikashvili Institute of Physics, Iv. Javakhishvili Tbilisi State University, Tbilisi;^(b)High Energy Physics Institute, Tbilisi State University, Tbilisi;^(c)University of Georgia, Tbilisi; Georgia.

^{26(a)}ICTP, Trieste;^(b)Dipartimento Politecnico di Ingegneria e Architettura, Università di Udine, Udine; Italy.

^{27(a)}TRIUMF, Vancouver BC;^(b)Department of Physics and Astronomy, York University, Toronto ON; Canada.

^a Also at Center for Interdisciplinary Research and Innovation (CIRI-AUTH), Thessaloniki; Greece.

^b Also at Departamento de Física, Instituto Superior Técnico, Universidade de Lisboa, Lisboa; Portugal.

^c Also at Department of Physics, Stanford University, Stanford CA; United States of America.

^d Also at Department of Physics, University of Fribourg, Fribourg; Switzerland.

^e Also at Hellenic Open University, Patras; Greece.

^f Also at Institute of Particle Physics (IPP); Canada.

^g Also at Novosibirsk State University, Novosibirsk; Russia.

^h Also at Università di Napoli Parthenope, Napoli; Italy.