

THE DØ COLLABORATION

18 June 2018

LAFEX, Centro Brasileiro de Pesquisas Físicas, Rio de Janeiro, RJ 22290, Brazil

Universidade do Estado do Rio de Janeiro, Rio de Janeiro, RJ 20550, Brazil

University of Science and Technology of China, Hefei 230026, People's Republic of China

Universidad de los Andes, Bogotá, 111711, Colombia

Charles University, Faculty of Mathematics and Physics, Center for Particle Physics, 116 36 Prague 1, Czech Republic

Czech Technical University in Prague, 116 36 Prague 6, Czech Republic

Institute of Physics, Academy of Sciences of the Czech Republic, 182 21 Prague, Czech Republic

Universidad San Francisco de Quito, Quito 170157, Ecuador

LPC, Université Blaise Pascal, CNRS/IN2P3, Clermont, F-63178 Aubière Cedex, France

LPSC, Université Joseph Fourier Grenoble 1, CNRS/IN2P3, Institut National Polytechnique de Grenoble, F-38026 Grenoble Cedex, France

CPPM, Aix-Marseille Université, CNRS/IN2P3, F-13288 Marseille Cedex 09, France

LAL, Univ. Paris-Sud, CNRS/IN2P3, Université Paris-Saclay, F-91898 Orsay Cedex, France

LPNHE, Universités Paris VI and VII, CNRS/IN2P3, F-75005 Paris, France

CEA Saclay, Irfu, SPP, F-91191 Gif-Sur-Yvette Cedex, France

IPHC, Université de Strasbourg, CNRS/IN2P3, F-67037 Strasbourg, France

IPNL, Université Lyon 1, CNRS/IN2P3, F-69622 Villeurbanne Cedex, France and Université de Lyon, F-69361 Lyon CEDEX 07, France

III. Physikalisches Institut A, RWTH Aachen University; Physikalisches Institut, Universität Freiburg; II. Physikalisches Institut, Georg-August-Universität Göttingen; Institut für Physik, Universität Mainz and Ludwig-Maximilians-Universität München, Germany

Panjab University, Chandigarh 160014, India

Delhi University, Delhi-110 007, India

Tata Institute of Fundamental Research, Mumbai-400 005, India

University College Dublin, Dublin 4, Ireland

Korea Detector Laboratory, Korea University, Seoul, 02841, Korea

CINVESTAV, Mexico City 07360, Mexico

Joint Institute for Nuclear Research, Dubna 141980, Russia

Institute for Theoretical and Experimental Physics, Moscow 117259, Russia

Moscow State University, Moscow 119991, Russia

Institute for High Energy Physics, Protvino, Moscow region 142281, Russia

Petersburg Nuclear Physics Institute, St. Petersburg 188300, Russia

Institució Catalana de Recerca i Estudis Avançats (ICREA) and Institut de Física d'Altes Energies (IFAE), 08193
Bellaterra (Barcelona), Spain

Uppsala University, 751 05 Uppsala, Sweden

Taras Shevchenko National University of Kyiv, Kiev, 01601, Ukraine

Lancaster University, Lancaster LA1 4YB, United Kingdom

Imperial College London, London SW7 2AZ, United Kingdom

The University of Manchester, Manchester M13 9PL, United Kingdom

University of Arizona, Tucson, Arizona 85721, USA

Florida State University, Tallahassee, Florida 32306, USA

Fermi National Accelerator Laboratory, Batavia, Illinois 60510, USA

University of Illinois at Chicago, Chicago, Illinois 60607, USA

Northern Illinois University, DeKalb, Illinois 60115, USA

Indiana University, Bloomington, Indiana 47405, USA

Purdue University Calumet, Hammond, Indiana 46323, USA

University of Notre Dame, Notre Dame, Indiana 46556, USA

Iowa State University, Ames, Iowa 50011, USA

University of Kansas, Lawrence, Kansas 66045, USA

Louisiana Tech University, Ruston, Louisiana 71272, USA

Northeastern University, Boston, Massachusetts 02115, USA

University of Michigan, Ann Arbor, Michigan 48109, USA

Michigan State University, East Lansing, Michigan 48824, USA

University of Mississippi, University, Mississippi 38677, USA

University of Nebraska, Lincoln, Nebraska 68588, USA

Rutgers University, Piscataway, New Jersey 08855, USA

Princeton University, Princeton, New Jersey 08544, USA

State University of New York, Buffalo, New York 14260, USA

University of Rochester, Rochester, New York 14627, USA

State University of New York, Stony Brook, New York 11794, USA

Brookhaven National Laboratory, Upton, New York 11973, USA

Langston University, Langston, Oklahoma 73050, USA

University of Oklahoma, Norman, Oklahoma 73019, USA

Oklahoma State University, Stillwater, Oklahoma 74078, USA

Oregon State University, Corvallis, Oregon 97331, USA

Brown University, Providence, Rhode Island 02912, USA

University of Texas, Arlington, Texas 76019, USA

Southern Methodist University, Dallas, Texas 75275, USA

Rice University, Houston, Texas 77005, USA

University of Virginia, Charlottesville, Virginia 22904, USA

University of Washington, Seattle, Washington 98195, USA