

The PhysRev Title

F. P. An ^{δ ,1} M. Andriamirado ^{π ,2} A. B. Balantekin ^{$\delta\pi$,3} H. R. Band ^{π ,4} C. D. Bass ^{π ,5} D. E. Bergeron ^{π ,6} D. Berish ^{π ,7}
M. Bishai ^{δ ,8} S. Blyth ^{δ ,9} N. S. Bowden ^{π ,10} C. D. Bryan ^{π ,11} G. F. Cao ^{δ ,12} J. Cao ^{δ ,12} J. F. Chang ^{δ ,12} Y. Chang ^{δ ,13}
H. S. Chen ^{δ ,12} S. M. Chen ^{δ ,14} Y. Chen ^{δ ,15,16} Y. X. Chen ^{δ ,17} J. Cheng ^{δ ,12} Z. K. Cheng ^{δ ,16} J. J. Cherwinka ^{δ ,3}
M. C. Chu ^{δ ,18} T. Classen ^{π ,10} A. J. Conant ^{π ,19} J. P. Cummings ^{δ ,20} O. Dalager ^{δ ,21} G. Deichert ^{π ,11} F. S. Deng ^{δ ,22}
Y. Y. Ding ^{δ ,12} M. V. Diwan ^{$\delta\pi$,8} T. Dohnal ^{δ ,23} M. J. Dolinski ^{π ,24} D. Dolzhikov ^{δ ,25} J. Dove ^{δ ,26} M. Dvořák ^{δ ,12}
D. A. Dwyer ^{δ ,27} A. Erickson ^{π ,19} B. T. Foust ^{π ,4} J. K. Gaison ^{π ,4} A. Galindo-Uribarri ^{π ,28,29} J. P. Gallo ^{δ ,2}
C. E. Gilbert ^{π ,28,29} M. Gonchar ^{δ ,25} G. H. Gong ^{δ ,14} H. Gong ^{δ ,14} M. Grassi ^{δ ,21} W. Q. Gu ^{δ ,8} J. Y. Guo ^{δ ,16}
L. Guo ^{δ ,14} X. H. Guo ^{δ ,30} Y. H. Guo ^{δ ,31} Z. Guo ^{δ ,14} R. W. Hackenburg ^{δ ,8} S. Hans ^{$\delta\pi$,8,*} A. B. Hansell ^{π ,7} M. He ^{δ ,12}
K. M. Heeger ^{$\delta\pi$,4} B. Heffron ^{π ,28,29} Y. K. Heng ^{δ ,12} Y. K. Hor ^{δ ,16} Y. B. Hsiung ^{δ ,9} B. Z. Hu ^{δ ,9} J. R. Hu ^{δ ,12} T. Hu ^{δ ,12}
Z. J. Hu ^{δ ,16} H. X. Huang ^{δ ,32} J. H. Huang ^{δ ,12} X. T. Huang ^{δ ,33} Y. B. Huang ^{δ ,34} P. Huber ^{δ ,35} J. Koblanski ^{π ,36}
D. E. Jaffe ^{$\delta\pi$,8} S. Jayakumar ^{π ,24} K. L. Jen ^{δ ,37} X. Ji ^{π ,8} X. L. Ji ^{δ ,12} X. P. Ji ^{δ ,8} R. A. Johnson ^{δ ,38} D. Jones ^{δ ,7}
D. C. Jones ^{π ,7} L. Kang ^{δ ,39} S. H. Kettell ^{δ ,8} S. Kohn ^{δ ,40} M. Kramer ^{δ ,27,40} O. Kyzlyova ^{π ,24} C. E. Lane ^{π ,24}
T. J. Langford ^{$\delta\pi$,4} J. LaRosa ^{π ,6} J. Lee ^{δ ,27} J. H. C. Lee ^{δ ,41} R. T. Lei ^{δ ,39} R. Leitner ^{δ ,23} J. K. C. Leung ^{δ ,41}
F. Li ^{δ ,12} H. L. Li ^{δ ,12} J. J. Li ^{δ ,14} Q. J. Li ^{δ ,12} R. H. Li ^{δ ,12} S. Li ^{δ ,39} S. C. Li ^{δ ,35} W. D. Li ^{δ ,12} X. N. Li ^{δ ,12}
X. Q. Li ^{δ ,42} Y. F. Li ^{δ ,12} Z. B. Li ^{δ ,16} H. Liang ^{δ ,22} C. J. Lin ^{δ ,27} G. L. Lin ^{δ ,37} S. Lin ^{δ ,39} J. J. Ling ^{δ ,16} J. M. Link ^{δ ,35}
L. Littenberg ^{δ ,8} B. R. Littlejohn ^{$\delta\pi$,2} J. C. Liu ^{δ ,12} J. L. Liu ^{δ ,43} J. X. Liu ^{δ ,12} C. Lu ^{δ ,44} H. Q. Lu ^{δ ,12} X. Lu ^{π ,28,29}
K. B. Luk ^{δ ,40,27} B. Z. Ma ^{δ ,33} X. B. Ma ^{δ ,17} X. Y. Ma ^{δ ,12} Y. Q. Ma ^{δ ,12} R. C. Mandujano ^{δ ,21} J. Maricic ^{π ,36}
C. Marshall ^{δ ,27} K. T. McDonald ^{δ ,44} R. D. McKeown ^{δ ,45,46} M. P. Mendenhall ^{π ,10} Y. Meng ^{δ ,43} A. M. Meyer ^{π ,36}
R. Milincic ^{π ,36} P. E. Mueller ^{π ,28} H. P. Mumm ^{π ,6} J. Napolitano ^{$\delta\pi$,7} D. Naumov ^{δ ,25} E. Naumova ^{δ ,25} R. Neilson ^{π ,24}
T. M. T. Nguyen ^{δ ,37} J. A. Nikkel ^{π ,4} S. Nour ^{π ,6} J. P. Ochoa-Ricoux ^{δ ,21} A. Olshevskiy ^{δ ,25} J. L. Palomino ^{π ,2}
H.-R. Pan ^{δ ,9} J. Park ^{δ ,35} S. Patton ^{δ ,27} J. C. Peng ^{δ ,26} C. S. J. Pun ^{δ ,41} D. A. Pushin ^{π ,47} F. Z. Qi ^{δ ,12} M. Qi ^{δ ,48}
X. Qian ^{$\delta\pi$,8} N. Raper ^{δ ,16} J. Ren ^{δ ,32} C. Morales Revenco ^{δ ,21} R. Rosero ^{$\delta\pi$,8} B. Roskovec ^{δ ,21} X. C. Ruan ^{δ ,32}
H. Steiner ^{δ ,40,27} J. L. Sun ^{δ ,49} P. T. Surukuchi ^{π ,4} T. Tmej ^{δ ,23} K. Treskov ^{δ ,25} W.-H. Tse ^{δ ,18} C. E. Tull ^{δ ,27}
M. A. Tyra ^{π ,6} R. L. Varner ^{π ,28} D. Venegas-Vargas ^{π ,28,29} B. Viren ^{δ ,8} V. Vorobel ^{δ ,23} C. H. Wang ^{δ ,13} J. Wang ^{δ ,16}
M. Wang ^{δ ,33} N. Y. Wang ^{δ ,30} R. G. Wang ^{δ ,12} W. Wang ^{δ ,16,46} W. Wang ^{δ ,48} X. Wang ^{δ ,50} Y. Wang ^{δ ,48}
Y. F. Wang ^{δ ,12} Z. Wang ^{δ ,12} Z. Wang ^{δ ,14} Z. M. Wang ^{δ ,12} P. B. Weatherly ^{π ,24} H. Y. Wei ^{δ ,8} L. H. Wei ^{δ ,12}
L. J. Wen ^{δ ,12} K. Whisnant ^{δ ,51} C. White ^{$\delta\pi$,2} J. Wilhelmi ^{π ,4} H. L. H. Wong ^{δ ,40,27} A. Woolverton ^{π ,47}
E. Worcester ^{δ ,8} D. R. Wu ^{δ ,12} F. L. Wu ^{δ ,48} Q. Wu ^{δ ,33} W. J. Wu ^{δ ,12} D. M. Xia ^{δ ,52} Z. Q. Xie ^{δ ,12} Z. Z. Xing ^{δ ,12}
H. K. Xu ^{δ ,12} J. L. Xu ^{δ ,12} T. Xu ^{δ ,14} T. Xue ^{δ ,14} C. G. Yang ^{δ ,12} L. Yang ^{δ ,39} Y. Z. Yang ^{δ ,14} H. F. Yao ^{δ ,12}
M. Ye ^{δ ,12} M. Yeh ^{$\delta\pi$,8} B. L. Young ^{δ ,51} H. Z. Yu ^{δ ,16} Z. Y. Yu ^{δ ,12} B. B. Yue ^{δ ,16} V. Zavadskyi ^{δ ,25} S. Zeng ^{δ ,12}
Y. Zeng ^{δ ,16} L. Zhan ^{δ ,12} C. Zhang ^{$\delta\pi$,8} F. Y. Zhang ^{δ ,43} H. H. Zhang ^{δ ,16} J. W. Zhang ^{δ ,12} Q. M. Zhang ^{δ ,31}
S. Q. Zhang ^{δ ,16} X. Zhang ^{π ,10} X. T. Zhang ^{δ ,12} Y. M. Zhang ^{δ ,16} Y. X. Zhang ^{δ ,49} Y. Y. Zhang ^{δ ,43} Z. J. Zhang ^{δ ,39}
Z. P. Zhang ^{δ ,22} Z. Y. Zhang ^{δ ,12} J. Zhao ^{δ ,12} R. Z. Zhao ^{δ ,12} L. Zhou ^{δ ,12} H. L. Zhuang ^{δ ,12} and J. H. Zou ^{δ ,12}

(^{δ} Daya Bay Collaboration)

(^{π} PROSPECT Collaboration)

¹*Institute of Modern Physics, East China University of Science and Technology, Shanghai*

²*Department of Physics, Illinois Institute of Technology, Chicago, IL, USA*

³*Department of Physics, University of Wisconsin, Madison, Madison, WI, USA*

⁴*Wright Laboratory, Department of Physics, Yale University, New Haven, CT, USA*

⁵*Department of Physics, Le Moyne College, Syracuse, NY, USA*

⁶*National Institute of Standards and Technology, Gaithersburg, MD, USA*

⁷*Department of Physics, Temple University, Philadelphia, PA, USA*

⁸*Brookhaven National Laboratory, Upton, NY, USA*

⁹*Department of Physics, National Taiwan University, Taipei*

¹⁰*Nuclear and Chemical Sciences Division, Lawrence Livermore National Laboratory, Livermore, CA, USA*

¹¹*High Flux Isotope Reactor, Oak Ridge National Laboratory, Oak Ridge, TN, USA*

¹²*Institute of High Energy Physics, Beijing*

¹³*National United University, Miao-Li*

¹⁴*Department of Engineering Physics, Tsinghua University, Beijing*

¹⁵*Shenzhen University, Shenzhen*

¹⁶*Sun Yat-Sen (Zhongshan) University, Guangzhou*

¹⁷*North China Electric Power University, Beijing*

¹⁸*Chinese University of Hong Kong, Hong Kong*

- ¹⁹George W. Woodruff School of Mechanical Engineering, Georgia Institute of Technology, Atlanta, GA USA
²⁰Siena College, Loudonville, New York 12211, USA
²¹Department of Physics and Astronomy, University of California, Irvine, California 92697, USA
²²University of Science and Technology of China, Hefei
²³Charles University, Faculty of Mathematics and Physics, Prague, Czech Republic
²⁴Department of Physics, Drexel University, Philadelphia, PA, USA
²⁵Joint Institute for Nuclear Research, Dubna, Moscow Region, Russia
²⁶Department of Physics, University of Illinois at Urbana-Champaign, Urbana, Illinois 61801, USA
²⁷Lawrence Berkeley National Laboratory, Berkeley, California 94720, USA
²⁸Physics Division, Oak Ridge National Laboratory, Oak Ridge, TN, USA
²⁹Department of Physics and Astronomy, University of Tennessee, Knoxville, TN, USA
³⁰Beijing Normal University, Beijing
³¹Department of Nuclear Science and Technology, School of Energy and Power Engineering, Xi'an Jiaotong University, Xi'an
³²China Institute of Atomic Energy, Beijing
³³Shandong University, Jinan
³⁴Guangxi University, No.100 Daxue East Road, Nanning
³⁵Center for Neutrino Physics, Virginia Tech, Blacksburg, Virginia 24061, USA
³⁶Department of Physics & Astronomy, University of Hawaii, Honolulu, HI, USA
³⁷Institute of Physics, National Chiao-Tung University, Hsinchu
³⁸Department of Physics, University of Cincinnati, Cincinnati, Ohio 45221, USA
³⁹Dongguan University of Technology, Dongguan
⁴⁰Department of Physics, University of California, Berkeley, California 94720, USA
⁴¹Department of Physics, The University of Hong Kong, Pokfulam, Hong Kong
⁴²School of Physics, Nankai University, Tianjin
⁴³Department of Physics and Astronomy, Shanghai Jiao Tong University, Shanghai Laboratory for Particle Physics and Cosmology, Shanghai
⁴⁴Joseph Henry Laboratories, Princeton University, Princeton, New Jersey 08544, USA
⁴⁵California Institute of Technology, Pasadena, California 91125, USA
⁴⁶College of William and Mary, Williamsburg, Virginia 23187, USA
⁴⁷Institute for Quantum Computing and Department of Physics and Astronomy, University of Waterloo, Waterloo, ON, Canada
⁴⁸Nanjing University, Nanjing
⁴⁹China General Nuclear Power Group, Shenzhen
⁵⁰College of Electronic Science and Engineering, National University of Defense Technology, Changsha
⁵¹Iowa State University, Ames, Iowa 50011, USA
⁵²Chongqing University, Chongqing
(Dated: April 8, 2021)

The PhysRev abstract.

The PhysRev paper.
A reference. [1]

USA
[1] Q. R. Ahmad *et al.* (SNO Collaboration), Phys. Rev. Lett.
87, 071301 (2001).

* Now at Department of Chemistry and Chemical Technology, Bronx Community College, Bronx, New York 10453,