The PhysRev Title

```
D. Adey, F. P. An, A. B. Balantekin, H. R. Band, M. Bishai, S. Blyth, 7 D. Cao, G. F. Cao, L. 
              Y. L. Chan, J. F. Chang, Y. Chang, H. S. Chen, S. M. Chen, U. Chen, Y. Chen, Y. X. Chen, L. X. Chen, L. Z. Cheng, L. Chang, Y. Chen, L. Z. Cheng, L.
         Z. K. Cheng, <sup>14</sup> J. J. Cherwinka, <sup>3</sup> M. C. Chu, <sup>9</sup> A. Chukanov, <sup>15</sup> J. P. Cummings, <sup>16</sup> F. S. Deng, <sup>17</sup> Y. Y. Ding, <sup>1</sup>
            M. V. Diwan,<sup>5</sup> M. Dolgareva,<sup>15</sup> J. Dove,<sup>18</sup> D. A. Dwyer,<sup>19</sup> W. R. Edwards,<sup>19</sup> M. Gonchar,<sup>15</sup> G. H. Gong,<sup>10</sup>
   H. Gong, <sup>10</sup> W. Q. Gu, <sup>5</sup> L. Guo, <sup>10</sup> X. H. Guo, <sup>20</sup> Y. H. Guo, <sup>21</sup> Z. Guo, <sup>10</sup> R. W. Hackenburg, <sup>5</sup> S. Hans, <sup>5</sup>, * M. He, <sup>1</sup> K. M. Heeger, <sup>4</sup> Y. K. Heng, <sup>1</sup> A. Higuera, <sup>22</sup> Y. B. Hsiung, <sup>6</sup> B. Z. Hu, <sup>6</sup> T. Hu, <sup>1</sup> Z. J. Hu, <sup>14</sup> H. X. Huang, <sup>23</sup>
                X. T. Huang, <sup>13</sup> Y. B. Huang, <sup>1</sup> P. Huber, <sup>24</sup> W. Huo, <sup>17</sup> G. Hussain, <sup>10</sup> D. E. Jaffe, <sup>5</sup> K. L. Jen, <sup>25</sup> X. L. Ji, <sup>1</sup>
     X. P. Ji,<sup>5</sup> R. A. Johnson,<sup>26</sup> D. Jones,<sup>27</sup> L. Kang,<sup>28</sup> S. H. Kettell,<sup>5</sup> L. W. Koerner,<sup>22</sup> S. Kohn,<sup>29</sup> M. Kramer,<sup>19,29</sup>
     T. J. Langford, L. Lebanowski, U. J. Lee, U. J. H. C. Lee, R. T. Lei, R. Leitner, J. K. C. Leung, C. Li, Langford, L. Lebanowski, U. J. Lee, U. Lee, U. Lee, R. Leitner, R. Leitner, Leitner, Leitner, U. Lee, U. Lee,
   K. B. Luk, <sup>29,19</sup> X. B. Ma, <sup>12</sup> X. Y. Ma, <sup>1</sup> Y. Q. Ma, <sup>1</sup> Y. Malyshkin, <sup>36</sup> C. Marshall, <sup>19</sup> D. A. Martinez Caicedo, <sup>33</sup> K. T. McDonald, <sup>35</sup> R. D. McKeown, <sup>37,38</sup> I. Mitchell, <sup>22</sup> L. Mora Lepin, <sup>36</sup> J. Napolitano, <sup>27</sup> D. Naumov, <sup>15</sup>
  E. Naumova, <sup>15</sup> J. P. Ochoa-Ricoux, <sup>36</sup> A. Olshevskiy, <sup>15</sup> H.-R. Pan, <sup>6</sup> J. Park, <sup>24</sup> S. Patton, <sup>19</sup> V. Pec, <sup>31</sup> J. C. Peng, <sup>18</sup>
               L. Pinsky, <sup>22</sup> C. S. J. Pun, <sup>30</sup> F. Z. Qi, <sup>1</sup> M. Qi, <sup>8</sup> X. Qian, <sup>5</sup> R. M. Qiu, <sup>12</sup> N. Raper, <sup>14</sup> J. Ren, <sup>23</sup> R. Rosero, <sup>5</sup>
         B. Roskovec, <sup>36</sup> X. C. Ruan, <sup>23</sup> H. Steiner, <sup>29,19</sup> J. L. Sun, <sup>39</sup> K. Treskov, <sup>15</sup> W.-H. Tse, <sup>9</sup> C. E. Tull, <sup>19</sup> B. Viren, <sup>5</sup>
          V. Vorobel, <sup>31</sup> C. H. Wang, <sup>7</sup> J. Wang, <sup>14</sup> M. Wang, <sup>13</sup> N. Y. Wang, <sup>20</sup> R. G. Wang, <sup>1</sup> W. Wang, <sup>14,38</sup> W. Wang, <sup>8</sup> X. Wang, <sup>40</sup> Y. F. Wang, <sup>1</sup> Z. Wang, <sup>1</sup> Z. Wang, <sup>10</sup> Z. M. Wang, <sup>1</sup> H. Y. Wei, <sup>5</sup> L. H. Wei, <sup>1</sup> L. J. Wen, <sup>1</sup>
               K. Whisnant,<sup>41</sup> C. G. White,<sup>33</sup> T. Wise,<sup>4</sup> H. L. H. Wong,<sup>29,19</sup> S. C. F. Wong,<sup>14</sup> E. Worcester,<sup>5</sup> Q. Wu,<sup>13</sup>
          W. J. Wu, D. M. Xia, <sup>42</sup> Z. Z. Xing, J. L. Xu, T. Xue, <sup>10</sup> C. G. Yang, H. Yang, L. Yang, M. S. Yang, <sup>1</sup>
          M. T. Yang, ^{13} Y. Z. Yang, ^{14} M. Ye, ^{1} M. Ye, ^{5} B. L. Young, ^{41} H. Z. Yu, ^{14} Z. Y. Yu, ^{1} B. B. Yue, ^{14} S. Zeng, ^{1}
                        L. Zhan, <sup>1</sup> C. Zhang, <sup>5</sup> C. C. Zhang, <sup>1</sup> F. Y. Zhang, <sup>34</sup> H. H. Zhang, <sup>14</sup> J. W. Zhang, <sup>1</sup> Q. M. Zhang, <sup>21</sup>
           R. Zhang,<sup>8</sup> X. F. Zhang,<sup>1</sup> X. T. Zhang,<sup>1</sup> Y. M. Zhang,<sup>14</sup> Y. M. Zhang,<sup>10</sup> Y. X. Zhang,<sup>39</sup> Y. Y. Zhang,<sup>34</sup> Z. J. Zhang,<sup>28</sup> Z. P. Zhang,<sup>17</sup> Z. Y. Zhang,<sup>1</sup> J. Zhao,<sup>1</sup> P. Zheng,<sup>28</sup> L. Zhou,<sup>1</sup> H. L. Zhuang,<sup>1</sup> and J. H. Zou<sup>1</sup>
                                                                                                                                    (The Daya Bay Collaboration)
                                                                                                                      <sup>1</sup>Institute of High Energy Physics, Beijing
                                                 <sup>2</sup>Institute of Modern Physics, East China University of Science and Technology, Shanghai
                                                                                                       <sup>3</sup> University of Wisconsin, Madison, Wisconsin 53706
                                       <sup>4</sup> Wright Laboratory and Department of Physics, Yale University, New Haven, Connecticut 06520
                                                                                               <sup>5</sup>Brookhaven National Laboratory, Upton, New York 11973
                                                                                            <sup>6</sup>Department of Physics, National Taiwan University, Taipei
                                                                                                                              <sup>7</sup>National United University, Miao-Li
                                                                                                                                          <sup>8</sup>Nanjing University, Nanjing
                                                                                                              <sup>9</sup>Chinese University of Hong Kong, Hong Kong
                                                                                  <sup>10</sup>Department of Engineering Physics, Tsinghua University, Beijing
                                                                                                                                      <sup>11</sup>Shenzhen University, Shenzhen
                                                                                                            <sup>12</sup>North China Electric Power University, Beijing
                                                                                                                                          ^{13}Shandong\ University,\ Jinan
                                                                                                          <sup>14</sup>Sun Yat-Sen (Zhongshan) University, Guangzhou
                                                                                        <sup>15</sup> Joint Institute for Nuclear Research, Dubna, Moscow Region

<sup>16</sup> Siena College, Loudonville, New York 12211
                                                                                                   <sup>17</sup>University of Science and Technology of China, Hefei
                                             <sup>18</sup>Department of Physics, University of Illinois at Urbana-Champaign, Urbana, Illinois 61801
                                                                                <sup>19</sup>Lawrence Berkeley National Laboratory, Berkeley, California 94720
                                                                                                                              <sup>20</sup>Beijing Normal University, Beijing
<sup>21</sup>Department of Nuclear Science and Technology, School of Energy and Power Engineering, Xi'an Jiaotong University, Xi'an
                                                                            <sup>22</sup>Department of Physics, University of Houston, Houston, Texas 77204
                                                                                                                    <sup>23</sup>China Institute of Atomic Energy, Beijing
                                                                        <sup>24</sup>Center for Neutrino Physics, Virginia Tech, Blacksburg, Virginia 24061
                                                                                      <sup>25</sup>Institute of Physics, National Chiao-Tung University, Hsinchu
                                                                      <sup>26</sup>Department of Physics, University of Cincinnati, Cincinnati, Ohio 45221
               <sup>27</sup>Department of Physics, College of Science and Technology, Temple University, Philadelphia, Pennsylvania 19122
                                                                                                              <sup>28</sup> Dongguan University of Technology, Dongguan
```

²⁹Department of Physics, University of California, Berkeley, California 94720

30 Department of Physics, The University of Hong Kong, Pokfulam, Hong Kong
31 Charles University, Faculty of Mathematics and Physics, Prague
32 School of Physics, Nankai University, Tianjin
33 Department of Physics, Illinois Institute of Technology, Chicago, Illinois 60616
34 Department of Physics and Astronomy, Shanghai Jiao Tong University,
Shanghai Laboratory for Particle Physics and Cosmology, Shanghai
35 Joseph Henry Laboratories, Princeton University, Princeton, New Jersey 08544
36 Instituto de Física, Pontificia Universidad Católica de Chile, Santiago
37 California Institute of Technology, Pasadena, California 91125
38 College of William and Mary, Williamsburg, Virginia 23187
39 China General Nuclear Power Group, Shenzhen
40 College of Electronic Science and Engineering, National University of Defense Technology, Changsha
41 Iowa State University, Ames, Iowa 50011
42 Chongqing University, Chongqing
(Dated: December 24, 2018)

The PhysRev abstract.

The PhysRev paper.

Now at Department of Chemistry and Chemical Technology, Bronx Community College, Bronx, New York 10453
 O. B. Ahmad et al. (SNO Collaboration), Phys. Rev. Lett.

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

A reference. [1]