## The PhysRev Title

```
F. P. An, A. B. Balantekin, H. R. Band, M. Bishai, S. Blyth, 5, 6 D. Cao, G. F. Cao, J. Cao, W. R. Cen, 8
    Y. Chen, <sup>14</sup> J.-H. Cheng, <sup>10</sup> J. Cheng, <sup>11</sup> Y. P. Cheng, <sup>8</sup> Z. K. Cheng, <sup>15</sup> J. J. Cherwinka, <sup>2</sup> M. C. Chu, <sup>9</sup> A. Chukanov, <sup>16</sup>
            J. P. Cummings, <sup>17</sup> J. de Arcos, <sup>18</sup> Z. Y. Deng, <sup>8</sup> X. F. Ding, <sup>8</sup> Y. Y. Ding, <sup>8</sup> M. V. Diwan, <sup>4</sup> M. Dolgareva, <sup>16</sup>
         J. Dove, <sup>19</sup> D. A. Dwyer, <sup>20</sup> W. R. Edwards, <sup>20</sup> R. Gill, <sup>4</sup> M. Gonchar, <sup>16</sup> G. H. Gong, <sup>12</sup> H. Gong, <sup>12</sup> M. Grassi, <sup>8</sup>
            W. Q. Gu, <sup>21</sup> M. Y. Guan, <sup>8</sup> L. Guo, <sup>12</sup> R. P. Guo, <sup>8</sup> X. H. Guo, <sup>22</sup> Z. Guo, <sup>12</sup> R. W. Hackenburg, <sup>4</sup> R. Han, <sup>13</sup>
    S. Hans, <sup>4</sup>, * M. He, <sup>8</sup> K. M. Heeger, <sup>3</sup> Y. K. Heng, <sup>8</sup> A. Higuera, <sup>23</sup> Y. K. Hor, <sup>24</sup> Y. B. Hsiung, <sup>5</sup> B. Z. Hu, <sup>5</sup> T. Hu, <sup>8</sup> W. Hu, <sup>8</sup> E. C. Huang, <sup>19</sup> H. X. Huang, <sup>25</sup> X. T. Huang, <sup>11</sup> P. Huber, <sup>24</sup> W. Huo, <sup>26</sup> G. Hussain, <sup>12</sup> D. E. Jaffe, <sup>4</sup> P. Jaffke, <sup>24</sup> K. L. Jen, <sup>10</sup> S. Jetter, <sup>8</sup> X. P. Ji, <sup>27, 12</sup> X. L. Ji, <sup>8</sup> J. B. Jiao, <sup>11</sup> R. A. Johnson, <sup>28</sup> D. Jones, <sup>29</sup> J. Joshi, <sup>4</sup>
   L. Kang, <sup>30</sup> S. H. Kettell, <sup>4</sup> S. Kohn, <sup>31</sup> M. Kramer, <sup>20,31</sup> K. K. Kwan, <sup>9</sup> M. W. Kwok, <sup>9</sup> T. Kwok, <sup>32</sup> T. J. Langford, <sup>3</sup>
      K. Lau, <sup>23</sup> L. Lebanowski, <sup>12</sup> J. Lee, <sup>20</sup> J. H. C. Lee, <sup>32</sup> R. T. Lei, <sup>30</sup> R. Leitner, <sup>33</sup> C. Li, <sup>11</sup> D. J. Li, <sup>26</sup> F. Li, <sup>8</sup> G. S. Li, <sup>21</sup> Q. J. Li, <sup>8</sup> S. Li, <sup>30</sup> S. C. Li, <sup>32, 24</sup> W. D. Li, <sup>8</sup> X. N. Li, <sup>8</sup> Y. F. Li, <sup>8</sup> Z. B. Li, <sup>15</sup> H. Liang, <sup>26</sup> C. J. Lin, <sup>20</sup>
          G. L. Lin, <sup>10</sup> S. Lin, <sup>30</sup> S. K. Lin, <sup>23</sup> Y.-C. Lin, <sup>5</sup> J. J. Ling, <sup>15</sup> J. M. Link, <sup>24</sup> L. Littenberg, <sup>4</sup> B. R. Littlejohn, <sup>18</sup>
            D. W. Liu, <sup>23</sup> J. L. Liu, <sup>21</sup> J. C. Liu, <sup>8</sup> C. W. Loh, <sup>7</sup> C. Lu, <sup>34</sup> H. Q. Lu, <sup>8</sup> J. S. Lu, <sup>8</sup> K. B. Luk, <sup>31, 20</sup> Z. Lv, <sup>35</sup>
     Q. M. Ma,<sup>8</sup> X. Y. Ma,<sup>8</sup> X. B. Ma,<sup>13</sup> Y. Q. Ma,<sup>8</sup> Y. Malyshkin,<sup>36</sup> D. A. Martinez Caicedo,<sup>18</sup> K. T. McDonald,<sup>34</sup>
     R. D. McKeown, <sup>37, 38</sup> I. Mitchell, <sup>23</sup> M. Mooney, <sup>4</sup> Y. Nakajima, <sup>20</sup> J. Napolitano, <sup>29</sup> D. Naumov, <sup>16</sup> E. Naumova, <sup>16</sup>
        H. Y. Ngai,<sup>32</sup> Z. Ning,<sup>8</sup> J. P. Ochoa-Ricoux,<sup>36</sup> A. Olshevskiy,<sup>16</sup> H.-R. Pan,<sup>5</sup> J. Park,<sup>24</sup> S. Patton,<sup>20</sup> V. Pec,<sup>33</sup>
            J. C. Peng,<sup>19</sup> L. Pinsky,<sup>23</sup> C. S. J. Pun,<sup>32</sup> F. Z. Qi,<sup>8</sup> M. Qi,<sup>7</sup> X. Qian,<sup>4</sup> N. Raper,<sup>39</sup> J. Ren,<sup>25</sup> R. Rosero,<sup>4</sup>
B. Roskovec, <sup>33</sup> X. C. Ruan, <sup>25</sup> H. Steiner, <sup>31, 20</sup> G. X. Sun, <sup>8</sup> J. L. Sun, <sup>40</sup> W. Tang, <sup>4</sup> D. Taychenachev, <sup>16</sup> K. Treskov, <sup>16</sup>
         K. V. Tsang, <sup>20</sup> C. E. Tull, <sup>20</sup> N. Viaux, <sup>36</sup> B. Viren, <sup>4</sup> V. Vorobel, <sup>33</sup> C. H. Wang, <sup>6</sup> M. Wang, <sup>11</sup> N. Y. Wang, <sup>22</sup>
            R. G. Wang,<sup>8</sup> W. Wang,<sup>38, 15</sup> X. Wang,<sup>41</sup> Y. F. Wang,<sup>8</sup> Z. Wang,<sup>12</sup> Z. Wang,<sup>8</sup> Z. M. Wang,<sup>8</sup> H. Y. Wei,<sup>12</sup>
        L. J. Wen,<sup>8</sup> K. Whisnant,<sup>42</sup> C. G. White,<sup>18</sup> L. Whitehead,<sup>23</sup> T. Wise,<sup>2</sup> H. L. H. Wong,<sup>31,20</sup> S. C. F. Wong,<sup>15</sup>
        E. Worcester, <sup>4</sup> C.-H. Wu, <sup>10</sup> Q. Wu, <sup>11</sup> W. J. Wu, <sup>8</sup> D. M. Xia, <sup>43</sup> J. K. Xia, <sup>8</sup> Z. Z. Xing, <sup>8</sup> J. Y. Xu, <sup>9</sup> J. L. Xu, <sup>8</sup>
       Y. Xu, <sup>15</sup> T. Xue, <sup>12</sup> C. G. Yang, <sup>8</sup> H. Yang, <sup>7</sup> L. Yang, <sup>30</sup> M. S. Yang, <sup>8</sup> M. T. Yang, <sup>11</sup> M. Ye, <sup>8</sup> Z. Ye, <sup>23</sup> M. Yeh, <sup>4</sup>
            B. L. Young, <sup>42</sup> Z. Y. Yu, <sup>8</sup> S. Zeng, <sup>8</sup> L. Zhan, <sup>8</sup> C. Zhang, <sup>4</sup> H. H. Zhang, <sup>15</sup> J. W. Zhang, <sup>8</sup> Q. M. Zhang, <sup>35</sup>
           X. T. Zhang, N. M. Zhang, X. X. Zhang, V. M. Zhang, Z. J. Zhang, Z. Y. Zhang, Z. P. Zhang, C. P. Zhang, Z. Zhang, Zh
            J. Zhao, Q. W. Zhao, Y. B. Zhao, W. L. Zhong, L. Zhou, N. Zhou, H. L. Zhuang, and J. H. Zou
                                                                                                             (The Daya Bay Collaboration)
```

```
<sup>1</sup>Institute of Modern Physics, East China University of Science and Technology, Shanghai
                     <sup>2</sup> University of Wisconsin, Madison, Wisconsin 53706, USA
          <sup>3</sup>Department of Physics, Yale University, New Haven, Connecticut 06520, USA
                  <sup>4</sup>Brookhaven National Laboratory, Upton, New York 11973, USA
                     <sup>5</sup>Department of Physics, National Taiwan University, Taipei
                                  <sup>6</sup>National United University, Miao-Li
                                      <sup>7</sup>Nanjing University, Nanjing
                               <sup>8</sup>Institute of High Energy Physics, Beijing
                            <sup>9</sup>Chinese University of Hong Kong, Hong Kong
                   <sup>10</sup>Institute of Physics, National Chiao-Tung University, Hsinchu
                                      <sup>11</sup>Shandong University, Jinan
                 <sup>12</sup>Department of Engineering Physics, Tsinghua University, Beijing
                           <sup>13</sup>North China Electric Power University, Beijing
                                     <sup>14</sup>Shenzhen University, Shenzhen
                          <sup>15</sup>Sun Yat-Sen (Zhongshan) University, Guangzhou
                   ^{16} Joint Institute for Nuclear Research, Dubna, Moscow Region
                         <sup>17</sup>Siena College, Loudonville, New York 12211, USA
      <sup>18</sup>Department of Physics, Illinois Institute of Technology, Chicago, Illinois 60616, USA
<sup>19</sup>Department of Physics, University of Illinois at Urbana-Champaign, Urbana, Illinois 61801, USA
             <sup>20</sup>Lawrence Berkeley National Laboratory, Berkeley, California 94720, USA
             <sup>21</sup>Department of Physics and Astronomy, Shanghai Jiao Tong University,
                 Shanghai Laboratory for Particle Physics and Cosmology, Shanghai
                                  <sup>22</sup>Beijing Normal University, Beijing
           <sup>23</sup>Department of Physics, University of Houston, Houston, Texas 77204, USA
          <sup>24</sup> Center for Neutrino Physics, Virginia Tech, Blacksburg, Virginia 24061, USA
                              <sup>25</sup>China Institute of Atomic Energy, Beijing
```

```
<sup>26</sup> University of Science and Technology of China, Hefei
                                               <sup>27</sup>School of Physics, Nankai University, Tianjin
                          <sup>28</sup>Department of Physics, University of Cincinnati, Cincinnati, Ohio 45221, USA
  <sup>29</sup> Department of Physics, College of Science and Technology, Temple University, Philadelphia, Pennsylvania 19122, USA 
<sup>30</sup> Dongguan University of Technology, Dongguan
                        <sup>31</sup>Department of Physics, University of California, Berkeley, California 94720, USA
                           <sup>32</sup>Department of Physics, The University of Hong Kong, Pokfulam, Hong Kong
                         <sup>33</sup> Charles University, Faculty of Mathematics and Physics, Prague, Czech Republic
                      <sup>34</sup> Joseph Henry Laboratories, Princeton University, Princeton, New Jersey 08544, USA
<sup>35</sup>Department of Nuclear Science and Technology, School of Energy and Power Engineering, Xi'an Jiaotong University, Xi'an <sup>36</sup>Instituto de Física, Pontificia Universidad Católica de Chile, Santiago, Chile
                                  <sup>7</sup>California Institute of Technology, Pasadena, California 91125, USA
                                  ^{38} College of William and Mary, Williamsburg, Virginia 23187, USA
  <sup>39</sup> Department of Physics, Applied Physics, and Astronomy, Rensselaer Polytechnic Institute, Troy, New York 12180, USA

<sup>40</sup> China General Nuclear Power Group
             <sup>41</sup>College of Electronic Science and Engineering, National University of Defense Technology, Changsha
                                             <sup>42</sup> Iowa State University, Ames, Iowa 50011, USA
                                                       <sup>43</sup>Chongqing University, Chongqing
                                                            (Dated: December 15, 2016)
```

The PhysRev abstract.

The PhysRev paper. A reference. [1]

USA

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

<sup>\*</sup> Now at Department of Chemistry and Chemical Technology, Bronx Community College, Bronx, New York 10453,