


Erratum: Possible octupole correlation in ^{147}Pr and $\pi h_{11/2}$ bands in $^{149,151}\text{Pr}$ [Phys. Rev. C **62**, 044303 (2000)]

J. K. Hwang, E. H. Wang , A. V. Ramayya, J. H. Hamilton, E. F. Jones, P. M. Gore, S. J. Zhu, C. J. Beyer, J. Kormicki, X. Q. Zhang, L. K. Peker, B. R. S. Babu, T. N. Ginter, G. M. Ter-Akopian, Yu. Ts. Oganessian, A. V. Daniel, W. C. Ma, P. G. Varmette, J. O. Rasmussen, I. Y. Lee, J. D. Cole, R. Aryaeinejad, M. W. Drigert, M. A. Stoyer, S. G. Prussin, R. Donangelo, and H. C. Griffin

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In this Erratum we report the corrections to the previous level scheme of $^{147,151}\text{Pr}$ and the physical influence of those changes and other typos in the original paper. The level scheme has been updated for the following reasons.

The fragmentation assignments of $^{147,151}\text{Pr}$ were not correct. The whole level scheme of ^{147}Pr in the original paper belongs to ^{144}La . This reassignment has been made correctly in Ref. [1]. Thus, the octupole correlations discussed in the original paper belong to ^{144}La . The tentative spin and parity assignments were also not correct. Meanwhile, the whole level scheme of ^{151}Pr in the original paper belongs to ^{150}Pr . This reassignment has been made correctly in Refs. [2,3]. The original paper assigned a band in ^{151}Pr as $h_{11/2}$. The tentative spin and parity assignments as well as orbital assignment were also not correct. Everywhere in the text where our original paper specified transition or level energies, these should now be assigned to ^{150}Pr ,

TABLE I. List of the γ -ray transition energies in keV in ^{144}La (originally reported as ^{147}Pr). The old energy values are also listed for comparison. Note that the 249.0 keV transition labeled with an asterisk in the original paper does not exist.

| E_γ | | E_i | |
|------------|--------------|----------|---------------|
| Original | New | Original | New |
| 82.3 | 82.6 | 82.3 | 82.6 |
| 100.3 | 100.1 | 182.6 | 182.7 |
| 153.9 | 153.6 | 336.5 | 336.3 |
| 182.6 | 182.6 | 182.6 | 182.7 |
| 206.7 | 206.5 | 782.0 | 781.5 |
| 238.8 | 238.7 | 575.3 | 575.0 |
| 249.0* | | 1031.0 | 1030.5 |
| 254.2 | 253.6 | 336.5 | 336.3 |
| 257.6 | 257.5 | 1382.0 | 1381.2 |
| 288.2 | 287.9 | 1412.6 | 1411.7 |
| 300.3 | 300.3 | 1263.5 | 1262.7 |
| 335.2 | 335.3 | 1717.2 | 1716.4 |
| 342.4 | 342.2 | 1124.4 | 1123.8 |
| 381.6 | 381.3 | 1412.6 | 1411.7 |
| 392.7 | 392.3 | 575.3 | 575.0 |
| 445.5 | 445.2 | 782.0 | 781.5 |
| 453.7 | 453.7 | 1717.2 | 1716.4 |
| 455.7 | 455.5 | 1031.0 | 1030.5 |
| 481.5 | 481.3 | 1263.5 | 1262.7 |
| 515.5 | 515.3 | 1928.1 | 1927.0 |
| 524.0 | 524.2 | 2241.2 | 2240.6 |
| 549.1 | 548.8 | 1124.4 | 1123.8 |
| 600.0 | 599.7 | 1382.0 | 1381.2 |
| 626.7 | 626.2 | 963.2 | 962.5 |
| 647.2 | 647.0 | 2575.3 | 2574.0 |

