

Erratum: High-spin level structure of ^{115}Rh : Evolution of triaxiality in odd-even Rh isotopes **[Phys. Rev. C **84**, 014304 (2011)]**

E. H. Wang , S. H. Liu, J. H. Hamilton, A. V. Ramayya, A. Gelberg, L. Gu, E. Y. Yeoh, S. J. Zhu, N. T. Brewer, J. K. Hwang, Y. X. Luo, J. O. Rasmussen, W. C. Ma, A. V. Daniel, Yu. Ts. Oganessian, and G. M. Ter-Akopian



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We report several corrections to the original paper.

In our original publication when we published the level scheme of ^{115}Rh , we determined level energies based on certain transitions and subsequently adjusted the raw data for other transitions to fit these energies. This is not correct scientific procedure as it alters original data and it risks introducing incorrect transition and level energies into the literature. The main purpose of this Erratum is to provide the original data.

In this Erratum, the corrected level scheme of ^{115}Rh is illustrated in Fig. 1, accompanied by the corrected transition energies listed in Table I. An energy recalibration was applied, resulting in numerical adjustments. Everywhere in the text where our original paper specified transition or level energies, these should be replaced by the corresponding correct ones in Table I of the present Erratum.

There are other changes made to the level scheme. The tentative 215.5 keV transition reported in the original paper has been removed in this Erratum. The 555.4 and 784.4 keV transitions reported in the original paper have been replaced with tentative 518.6 and 747.8 keV transitions in this Erratum. As a result, the 1926.4 keV level reported in the original paper has been replaced with a tentative 1888.7 keV level in this Erratum.

The authors thank the data scientists at the National Nuclear Data Center at BNL for calling our attention to these energy corrections.

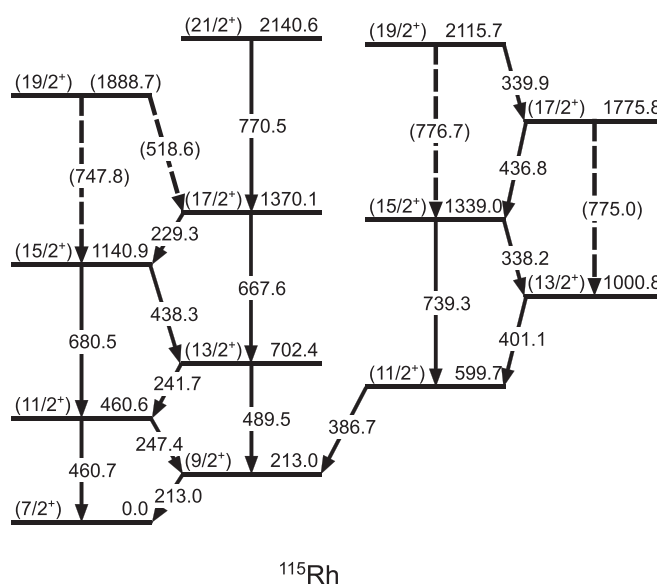


FIG. 1. Level scheme of ^{115}Rh . Energies are given in keV.

TABLE I. List of the γ -ray transition energies in keV in ^{115}Rh . The old energy values from the original paper are also listed for comparison. Tentative transition is listed with parentheses.

E_γ (keV)		E_i (keV)	
Original	Corrected	Original	Corrected
213.3	213.0	213.3	213.0
(215.5)		2141.9	
229.2	229.3	1371.0	1370.1
242.2	241.7	703.2	702.4
247.7	247.4	461.0	460.6
338.2	338.2	1339.3	1339.0
340.1	339.9	2116.1	2115.7
386.6	386.7	599.9	599.7
401.2	401.1	1001.1	1000.8
436.7	436.8	1776.0	1775.8
438.6	438.3	1141.8	1140.9
461.0	460.7	461.0	460.6
489.9	489.5	703.2	702.4
555.4	(518.6)	1926.4	(1888.7)
667.8	667.6	1371.0	1370.1
680.8	680.5	1141.8	1140.9
739.4	739.3	1339.3	1339.0
770.9	770.5	2141.9	2140.6
(774.9)	(775.0)	1776.0	1775.8
(776.8)	(776.7)	2116.1	2115.7
784.6	(747.8)	1926.4	(1888.7)