Erratum: Properties of γ-decaying isomers and isomeric ratios in the ¹⁰⁰Sn region [Phys. Rev. C 96, 044311 (2017)]

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On page 5, in the second column, the last sentence in Sec. III C states an outdated half-life [149(14) ns] for the (8^+) isomer in ⁹⁸Cd. The correct sentence should read

"Based on $T_{1/2} = 154(16)$ ns measured in this work, $B[E2; (8^+) \rightarrow (6^+)] = 1.48(14)$ W.u. agrees better with 1.46 W.u. calculated with (a) than 1.91 W.u. from (b)."

The outdated value is found in Figure 4.2 and Table 4.1 in the PhD thesis of Park [1]. The main cause of the slight discrepancy with the 154(16) ns reported in the article is the characterization of the background γ -ray time spectrum, which was assumed to be constant in the thesis work but was later revised to contain an exponential decay component. The half-life of the (8⁺) isomer in the particular sentence above was not updated in accordance with the revised analysis, during the preparation of the article.

The derived B(E2) value in the article is based on the updated half-life of 154(16) ns, and thus the subsequent results and conclusions of the original article are not affected.

[1] J. Park, Ph.D. thesis, University of British Columbia, 2017, https://open.library.ubc.ca/cIRcle/collections/ubctheses/24/items/1.0343436