CORRECTION

Correction to: Study of Back Bending in $^{157,158}\text{Er}$ Isotopes by Using Electromagnetic Reduced Transition Probabilities

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Due to an unfortunate oversight this paper was published with typographical errors: In Abstract in third line; Section II, paragraph 2, seventh line; Section III, part 3, paragraph 2, fifteenth line; Table 1 and Eqs. (7) and (15).

In the third line of the abstract, B(E2)/B(M1) should be changed to B(M1)/B(E2).

In Section II, paragraph 2, seventh line, “deformation Nilsson parameters were set as” should be changed to “deformation Nilsson parameters for ^{158}Er were set as”.

In Section III, part 3, paragraph 2, fifteenth line, $\hat{Q}_{2\pi} = e_v^{\text{eff}} \sqrt{\frac{5}{16\pi}} Q_\pi^2$ should be changed to $\hat{Q}_{2\pi} = e_\pi^{\text{eff}} \sqrt{\frac{5}{16\pi}} Q_\pi^2$.

In fourth column of Table 1, in the “section Octupole”, No–Yes should be changed to Yes–No.

In Eq. (7), positive sign (+) should be changed to negative sign (–) as follows:

$$\hat{H} = \hat{H}_0 - \frac{1}{2} \chi \sum_{\mu} \hat{Q}_{\mu}^{+} \hat{Q}_{\mu} - G_M \hat{P}^{+} \hat{P} - G_Q \sum_{\mu} \hat{P}_{\mu}^{+} \hat{P}_{\mu}.$$

In Eq. (15), ns should be changed to fs as follows:

$$B(M1) = \frac{56 \cdot 8}{E_{\gamma}^3 \tau_p} \mu_N^2 \text{ MeV}^3 \text{ fs}.$$

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