Erratum: Optimal incident energies for production of neutron-deficient actinide nuclei in the reaction $^{58}\text{Ni} + ^{238}\text{U}$ [Phys. Rev. C **95**, 044608 (2017)]

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There is one inadvertent typographical error in Eq. (2) where the factors $J(J + 1)$ should be included on the right-hand side of the equation. The correct expression should read

$$T_{\text{trans}}(E_{\text{c.m.}}, J) = \frac{1}{1 + \exp\left\{-\frac{2\pi}{\hbar\omega(J)}\left[E_{\text{c.m.}} - B - \frac{\hbar^2}{2\mu R_{\text{B}}^2(J)}J(J + 1)\right]\right\}}, \quad (2)$$

which is the well-known equation we used to perform all the numerical computations. All the results, figures, and discussions are consistent with the above equation. This error is propagated from earlier papers [1–3].

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- [1] L. Zhu, W. J. Xie, and F. S. Zhang, [Phys. Rev. C **89**, 024615 \(2014\)](#).
 - [2] L. Zhu, Z. Q. Feng, C. Li, and F. S. Zhang, [Phys. Rev. C **90**, 014612 \(2014\)](#).
 - [3] L. Zhu, J. Su, and F. S. Zhang, [Phys. Rev. C **93**, 064610 \(2016\)](#).