

Erratum: Candidate Toroidal Electric Dipole Mode in the Spherical Nucleus ^{58}Ni
[Phys. Rev. Lett. 133, 232502 (2024)]

P. von Neumann-Cosel^{}, V. O. Nesterenko^{}, I. Brandherm^{}, P. I. Vishnevskiy^{}, P.-G. Reinhard^{}, J. Kvasil^{},
H. Matsubara^{}, A. Repko^{}, A. Richter^{}, M. Scheck^{}, and A. Tamii^{}



(Received 18 March 2026; published 29 April 2026)

DOI: [10.1103/2cp7-h2jh](https://doi.org/10.1103/2cp7-h2jh)

In the left part of Fig. 2 of the main text, the values $B(\text{tor, IS1})$, $B(\text{com, IS1})$, and $B(E1)$ defined in Eqs. (1) and (2) of Supplemental Material are given for $\mu = 0$. To get the full transition probabilities, these should be multiplied by a factor of 3. The same holds for the results shown in Figs. 2, 4, and Table II of Supplemental Material. These corrections concern merely the presentation in the figures and the table and do not affect at all the discussion and conclusions of the Letter. The presentation of other quantities (transition densities, form factors, cross sections) is not affected. Moreover, the theoretically predicted $B(E1)$ strength for the 8.26 MeV state is now much closer to the experimental value $18.5 \times 10^{-3} \text{ e}^2 \text{ fm}^2$ for the state observed at 8.24 MeV.

Data availability—The data that support the findings of this article are not publicly available upon publication because it is not technically feasible and/or the cost of preparing, depositing, and hosting the data would be prohibitive within the terms of this research project. The data are available from the authors upon reasonable request.