

**Erratum: Electromagnetic transition probabilities in the natural-parity rotational
bands of $^{155,157}\text{Gd}$
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It was found that Tables II and III had typographical errors as shown in the following.
In Table II concerned with ^{157}Gd , the following corrections should be made:

$$E_{\gamma} = 183(1) \text{ keV for the } 21/2 \rightarrow 19/2 \text{ transition}$$

$$I_{\text{total}} = 12.3(14) \text{ for the } 13/2 \rightarrow 11/2 \text{ transition}$$

In Table III, the mean lifetimes τ of the states with $I=9/2$ to $23/2$ in ^{157}Gd should be corrected as follows:

| ^{157}Gd | I | $\tau(\text{ps})$ |
|-------------------|------|-------------------|
| | 9/2 | 96(10) |
| | 11/2 | 50(5) |
| | 13/2 | 29(3) |
| | 15/2 | 14.3(14) |
| | 17/2 | 11.7(12) |
| | 19/2 | 6.4(6) |
| | 21/2 | 4.5(5) |
| | 23/2 | 2.7(3) |

The listed values for $B(E2)$ and $B(M1)$ in Table III, however, were calculated based on the correct lifetimes and intensities. Therefore, there is no correction for values of $B(E2)$ and $B(M1)$ in Table III and also for all figures in the paper, so that the discussions and conclusions of the paper are not affected.