

Erratum and Addendum: Improvement of nuclear semi-empirical mass formula by including shell effect (Chin. Phys. C, 49(11): 114103 (2025))*

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This paper was published online on 28 June 2025, and there is a numerical error in Fig. 1 of the published version. This correction only resulted in minor changes to the last decimal places of the root mean square (rms) de-

viation of the BWK formula, and through rigorous verification, such discrepancies will not have any impact on the key conclusions of the paper. The Fig. 1 in the published version is corrected as Fig. 1 in this erratum.

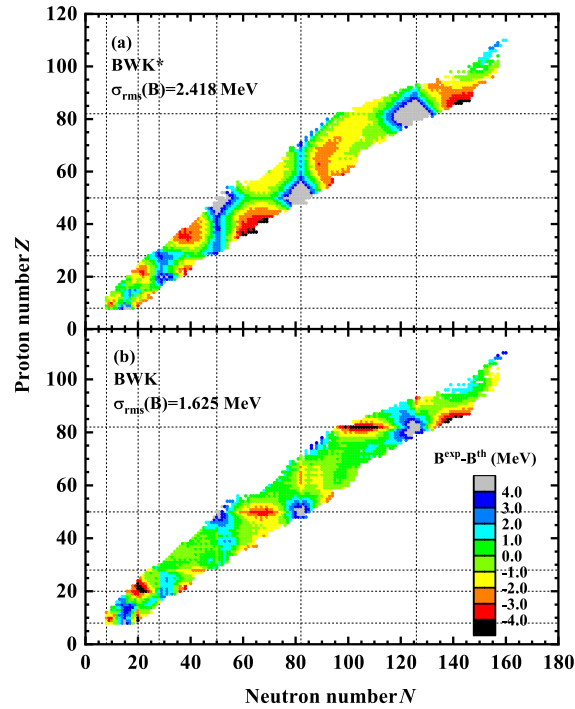


Fig. 1. Differences between the experimental binding energies and predictions calculated using the BWK* and BWK formulas, respectively. The dashed lines denote the traditional magic numbers.

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