



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

Qing Wu (武庆)¹ Wei-Feng Li (李伟峰)¹ Zhong-Ming Niu (牛中明)^{1†} 

Hao-Zhao Liang (梁豪兆)^{2,3}  Min Shi (仕敏)⁴

¹School of Physics and Optoelectronic Engineering, Anhui University, Hefei 230601, China

²Department of Physics, Graduate School of Science, The University of Tokyo, Tokyo 113-0033, Japan

³Quark Nuclear Science Institute, The University of Tokyo, Tokyo 113-0033, Japan

⁴School of Mathematics and Physics, Anhui Jianzhu University, Hefei 230601, China

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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.

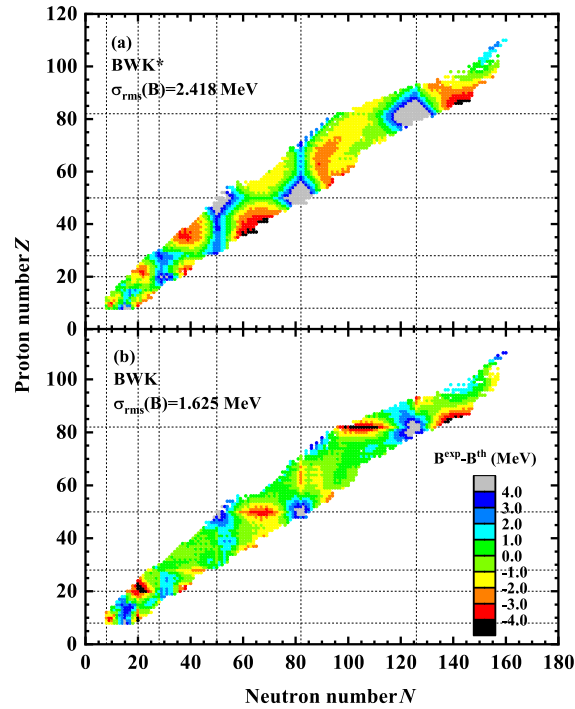


Fig. 1. Differences between the experimental binding energies and predictions calculated using the BWK* and BWK formulas, respectively. The dashed lines denote the traditional magic numbers.

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† E-mail: zmnium@ahu.edu.cn

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