

Erratum: Mirror corrections in predictions of nucleon separation energies for nuclei near the proton drip line [Phys. Rev. C 110, 034318 (2024)]

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In the originally published version of the article, an error occurred during the figure compilation process. The data presented in Fig. 1(c) were inadvertently duplicated from the dataset intended for Fig. 1(d). The corrected version of Fig. 1 has been updated accordingly. This correction affects only the visual presentation of the data in these specific subplots. All the underlying data and analyses for the models remain valid. The main conclusions of the article are unaffected by this correction.

We apologize for any confusion this error may have caused.

We would like to thank Prof. Li Ou from Guangxi Normal University for making us aware of this correction.

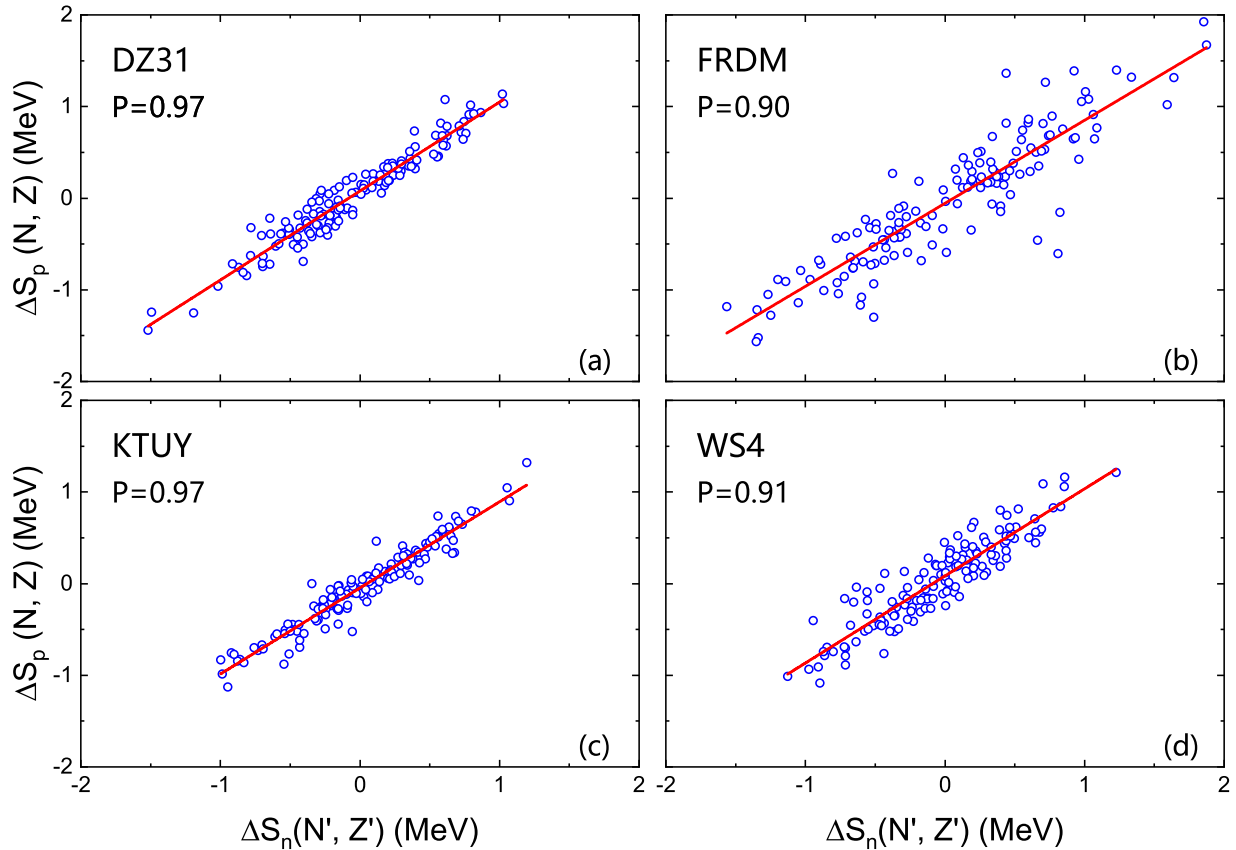


FIG. 1. Deviation ΔS_p from the measured one-proton separation energy for a nucleus as a function of the corresponding ΔS_n for its mirror nucleus. The measured masses in the calculations are taken from AME2012 [1] (Ref. [44] in the original article). The predicted masses in (a)–(d) are obtained from the DZ31, FRDM, KTUY, and WS4 models [2–5] (Refs. [14,5–7] in the original article), respectively. The lines denote linear fits to the calculations and the corresponding Pearson coefficients P are also presented.

DATA AVAILABILITY

The data that support the findings of this article are openly available [[1–5](#)].

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