Erratum: Measurement of $^{58}\text{Ni}(p, p)^{58}\text{Ni}$ elastic scattering at low momentum transfer by using the HIRFL-CSR heavy-ion storage ring [Phys. Rev. C **100, 054609 (2019)]**

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In Fig. 5, of our original article, the nuclear matter radii data of ^{58}Ni from Refs. [13,44,45] contain the finite size of the nucleon. In order to compare with our result, these values need to be converted into point-matter radii. In this Erratum to our paper, the point-matter radius was obtained via $\langle r_m^2 \rangle = \langle \tilde{r}_m^2 \rangle - 0.64 \text{ fm}^2$, where $\langle r_m^2 \rangle^{1/2}$ and $\langle \tilde{r}_m^2 \rangle^{1/2}$ are the point-matter radius and folded matter radius, respectively. The conclusions of the original article are not affected, the updated Fig. 5 is as follows:

FIG. 5. The point-matter rms radius of the ^{58}Ni nucleus obtained in this Erratum is consistent with the data from Zamora *et al.* [13], Alkhazov *et al.* [44], and Lombard *et al.* [45]. The finite size of the nucleon has been corrected. The error bar of our result in the present Erratum reflects only the statistical uncertainty.

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