Erratum: Microscopic Phase-Space Exploration Modeling of ^{258}Fm Spontaneous Fission [Phys. Rev. Lett. 118, 152501 (2017)]

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In Fig. 1(b), we took experimental data of Ref. [1], where a preselection on an asymmetric event has been made, to compare with our calculation, where there should be no selection. In Fig. 1, we show the comparison between the SMF approach and the data of Ref. [1] with no preselection. The theoretical point is unchanged. We see that the agreement is much better than in our previous conclusion. In particular, the statement “For masses, while fluctuations are increased by a factor of 2 compared to the original TDDFT, the results still underestimate most asymmetric fission” is erroneous. The conclusion is that both total kinetic energy and fragment yields are rather well reproduced simultaneously.

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FIG. 1. Equivalent to Fig. 1(b) of the originally published Letter showing the fragment yields probabilities as a function of mass obtained with the SMF calculation for $Q_2^{\text{ini}} = 160 \text{ fm}^2$ (red histogram) compared to the experimental data of Ref. [1] with no selection (thick blue line).

- [1] E. K. Hulet, J. F. Wild, R. J. Dougan, R. W. Loughheed, J. H. Landrum, A. D. Dougan, P. A. Baisden, C. M. Henderson, R. J. Dupzyk, R. L. Hahn *et al.*, *Phys. Rev. C* **40**, 770 (1989).