Erratum: Final excitation energy of fission fragments [Phys. Rev. C 83, 061601(R) (2011)]

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The first sentence in the caption of Figs. 2 and 4 is not correct. The red and blue lines have been assigned to the wrong nuclei. The upper red lines actually correspond to the heavy fragment (140Xe) and the lower blue lines correspond to the light fragment (94Sr). This correction has no effect on the results in the original paper.

The corrected figure captions are given here, along with the corresponding (original) figures.

FIG. 2. (Color online) Mean excitation energies of the nuclei 140Xe (upper lines) and 94Sr (lower lines) in thermal contact as a function of the total intrinsic excitation energy. For the full lines, the level densities are described by the constant-temperature formula over the whole energy range above the ground state. The temperature parameters of the two level densities are obtained from the empirical parametrization of Ref. [19]. The dashed lines denote the partition according to the mass ratio.

FIG. 4. (Color online) Mean excitation energies of the nuclei 140Xe (upper lines) and 94Sr (lower lines) in thermal contact as a function of the total intrinsic excitation energy. The dotted lines are derived from the condition of equal temperatures. The full lines result from the condition of statistical equilibrium, considering all states of the two nuclei. The level densities are described by the composite Gilbert-Cameron formula. The arrows denote the matching energies. The dashed lines denote the partition according to the mass ratio.