Erratum: Precise and accurate determination of the ^8B decay spectrum **[Phys. Rev. C **83**, 065802 (2011)]**

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The uncertainty on the Argonne neutrino spectrum shown in Fig. 27(c) is incorrect. Here, we bring the same figure with the correct uncertainty as given in Ref. [19]. We note that this uncertainty includes the theoretical uncertainty from the recoil-order corrections which is roughly half as large as the uncertainty from the α -spectrum measurement [19]. The conclusions of the paper are unaffected.

FIG. 27. (Color online) (a) Neutrino spectrum calculated using the E_x distribution obtained in the present study neglecting recoil terms and radiative corrections. Note that the end point of the neutrino spectrum (16.96 MeV) is slightly outside the energy range chosen for the plot due to insufficient numerical precision above 16 MeV. (b) 1σ statistical and systematic uncertainties on the present neutrino spectrum. (c) Relative deviation with respect to the neutrino spectrum calculated using the Argonne E_x distribution.

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