Erratum: Informing direct neutron capture on tin isotopes near the $N = 82$ shell closure [Phys. Rev. C **99**, 041302(R) (2019)]

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In Fig. 4 that summarizes calculations of direct-semidirect (DSD) neutron-capture cross sections on tin isotopes at 30 keV, we omitted previous work [1] that calculated direct-capture cross sections based on spectroscopic factors reported in Refs. [2–4]. The revised Fig. 4 is provided here. This correction does not affect any of the conclusions presented in the original paper.

FIG. 4. Comparison of calculated neutron-capture cross sections for tin isotopes at 30 keV. Present DSD calculations with experimental energies and spectroscopic factors (black diamonds), Hauser-Feshbach model calculations [5] (green squares), ^{132}Sn direct capture using theoretical spectroscopic factor [6] (black “X”), ^{124}Sn DSD calculations using spectroscopic factors of Ref. [7] for all $\ell = 1$ levels having $S > 0.01$ (blue “+”), DSD calculations with theoretical excitation energies and spectroscopic factors (red circles) [5], and direct-capture cross sections based on [3,4] spectroscopic factors (purple “v”) [1].

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