

## Erratum: Spin-Dependent Weakly-Interacting-Massive-Particle–Nucleon Cross Section Limits from First Data of PandaX-II Experiment [Phys. Rev. Lett. **118**, 071301 (2017)]

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In our published Letter there is an error in Fig. 2. The title of the  $Y$  axis should have been “Events/day/306 kg/5 keV,” where 306 kg was the fiducial volume. The primary message of this figure, the relative comparison of the energy spectrum, remain unchanged. To keep the  $Y$ -axis title as “Events/day/kg/5 keV” (which is more natural), we provide a new figure. There is no change to the caption of this figure, nor any text or conclusion in the Letter.

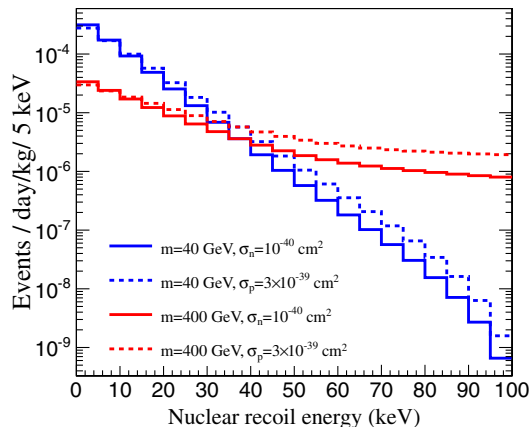


FIG. 2. Nuclear recoil-energy distributions without detector effects for two WIMP mass points 40 (blue) and 400 GeV/ $c^2$  (red), for neutron-only (plain) and proton-only (dashed) couplings. Here we use  $dR/dE$  calculations from Ref. [9] and structure factor calculations from Ref. [11]. The WIMP-neutron and WIMP-proton cross sections are assumed to be  $\sigma_n = 10^{-40}$  and  $\sigma_p = 3 \times 10^{-39}$  cm<sup>2</sup>, respectively, for visual clarity.