ERRATUM

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Luminosity Determination for the Deutron–Deutron Reactions Using Free and Quasi-free Reactions with WASA-at-COSY Detector

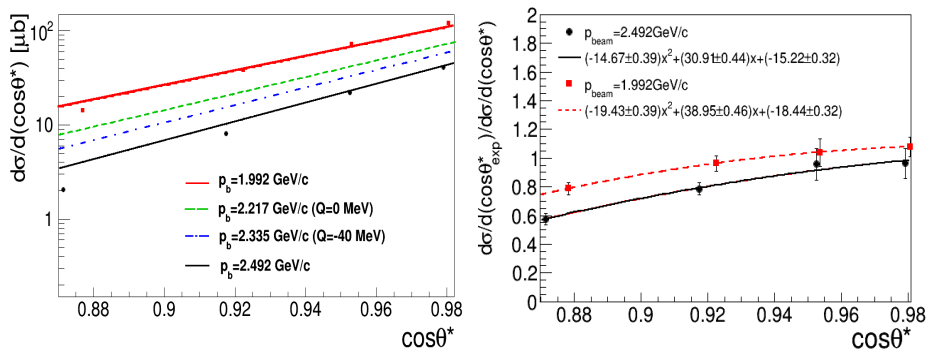Figure 1 should be replaced by the following one:

Fig. 1. Left: Differential cross section as a function of $\cos\theta^*$ for SATURNE experimental data (squares/red and dots/black for fixed beam momentum $p_{\mathrm{beam}} = 1.992$ GeV/c and $p_{\mathrm{beam}} = 2.492$ GeV/c, respectively) and obtained from parametrization (top solid/red, dashed/green, dash-dotted/blue, and bottom solid/black lines for p_{beam} equal to 1.992 GeV/c, 2.217 GeV/c, 2.335 GeV/c and 2.492 GeV/c, respectively). Right: The ratio $\frac{d\sigma}{d(\cos\theta^*)_{\mathrm{exp}}}/\frac{d\sigma}{d(\cos\theta^*)}$ for $p_{\mathrm{beam}} = 1.992$ GeV/c (squares/red) and $p_{\mathrm{beam}} = 2.492$ GeV/c (dots/black) fitted with second degree polynomial functions (dashed/red and solid/black lines, respectively). The marked errors result from the statistical experimental uncertainties.

Line 1 on page 136 should read:

parametrized cross section $\frac{d\sigma}{d(\cos\theta^*)_{\mathrm{exp}}}/\frac{d\sigma}{d(\cos\theta^*)}$ was fitted with second ...