

Erratum: Relativistic effects in femtoscopy and deuteron formation [Phys. Rev. C **114**, 025206 (2026)]

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In the originally published version of the article, the numerical factor in Eq. (50) should be $3/2$, rather than $3/4$, and Fig. 3 should be replaced by the following one.

Although the corrected figure is qualitatively similar to the original one, the decrease of B with increasing γ is weaker. Consequently, the discussion in the last two paragraphs of Sec. VIC needs to be changed. The coefficient B computed with $R_s = 0.64$ fm and $\gamma = 2.36$ actually equals $B = 2.7 \times 10^{-2}$ GeV² and it overshoots the experimental value. Therefore, taking into account the relativistic elongation of the source radius does not reconcile the description of the femtoscopic correlation function with the magnitude of the coalescence coefficient.

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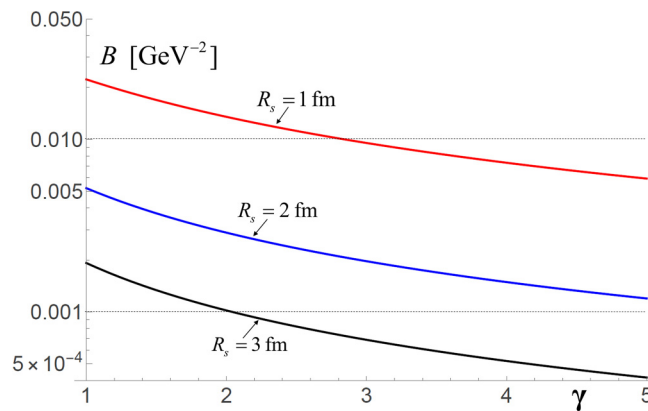


FIG. 3. The coalescence coefficient B as a function of γ .