

Erratum: Constructing Parton Convolution in Effective Field Theory
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There are prefactor errors in Eqs. (10)–(11). Equation (10) should read

$$A_{n \text{ odd}} = (-1)^{(n-1)/2} \binom{n+3}{n+1} \frac{[4g_A^2 + \delta_{n1}(1-g_A^2)]m_N^2}{4(4\pi f_\pi)^2} \times \left(\frac{m_\pi}{m_N}\right)^{n+1} \log \frac{m_\pi^2}{m_N^2} + \dots$$

Equation (11) should read

$$f_{(\pi^+ - \pi^-)/P}(y) = \frac{m_N^2(1-g_A^2)}{2(4\pi f_\pi)} \left(\frac{m_\pi}{m_N}\right)^2 \log \frac{m_\pi^2}{m_N^2} \delta(y) + g(y)\theta(y) + g(-y)\theta(-y).$$

Equation (12) should read

$$g(y) = \frac{-g_A^2 m_N^2}{(4\pi f_\pi)^2} y \left\{ \frac{m_\pi^2(1-y)}{m_\pi^2(1-y) + m_N^2 y^2} + \log \left(\frac{m_\pi^2(1-y) + y^2 m_N^2}{y^2 m_N^2} \right) \right\}.$$

However, the results and conclusions of our Letter are not affected.

We thank Matthias Burkardt for noting the errors reported here. Details of the explanation can be found in a forthcoming paper [1].

[1] M. Burkardt, J. W. Chen, and X. Ji (to be published).