



## Erratum: “Inference of the Local Interstellar Spectra of Cosmic-Ray Nuclei $Z \leq 28$ with the GALPROP–HELMOD Framework” (2020, *ApJS*, 250, 27)

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We noticed two typos in Appendix C.2.1 in the published article, in the analytical parameterization of the local interstellar spectrum of He nuclei, Equation (C2), and in an expression for  $T(x)$ , Equation (C32). The correct expressions are provided below:

$$F_{\text{He}}(R) = \begin{cases} a - bR + c\sqrt{\sin(R)} + [dRG(fR)^2 - gR] \sin(R) - (h + iR)G(fR), & R \leq 2.5 \text{ GV}, \\ R^{-2.0} \left[ l + \frac{m}{R} - \frac{n}{R^2} + \frac{o}{p + qR} + r \tanh\left(\frac{s}{t + uR}\right) - v z^{\frac{3}{k}} \right], & R > 2.5 \text{ GV}. \end{cases} \quad (\text{C2})$$

Here  $F_{\text{He}}(R)$  is the differential intensity in units  $(\text{m}^2 \text{ s sr GV})^{-1}$ ,  $R$  is the particle rigidity in GV,  $G(x)$  is a function defined in Equation (C30), and the values of the fitting parameters  $a$  to  $z$  are given in Table C1. The function  $T(x)$  is defined as:

$$T(x) = (3.764 x^2)^{xG(x)^{3.764x}}. \quad (\text{C32})$$

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