Erratum: “External Compton Scattering in Blazar Jets and the Location of the Gamma-Ray Emitting Region” (2016, ApJ, 830, 94)

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Equation (15) was written incorrectly in the original article. It should read

\[ M_0(x) = \left\{ 2(x + 1)x\text{Li}_2(-x) - \frac{1}{2} \left( \frac{x}{2} + 1 \right)x^2 + \frac{x}{2} + 4(x + 1)^2 \ln(x + 1) \right\} \frac{1}{x(x + 1)} - 4. \]

I am grateful to Vaidehi Paliya for bringing this error to my attention. Additionally, Equation (59) should read

\[ f_{e^\gamma} \rightarrow \frac{\delta_D^6}{6\pi d_L^2} c\sigma_T \gamma_T^3 N_s'(\gamma_T'), \]

\[ \gamma_T' = \frac{1}{\delta_D} \sqrt{\frac{\epsilon_{\text{obs}}(1 + z)}{2\epsilon_0}}. \]

That is, the first expression should have \( \delta_D^6 \), not \( \delta_D^4 \).

The correct expressions were used in all of my calculations, so that the conclusions remain unchanged.