

Figure 1. from
 Jia-Ming Chen et al 2026 *Astrophys. J.* 1005 doi:10.3847/1538-4357/ae78c7
<https://dx.doi.org/10.3847/1538-4357/ae78c7>
 © 2026. The Author(s). Published by the American Astronomical Society.

$$N(E_{\text{obs}}) = N(E_{\text{obs}}; \hat{t}, B_0, a, \Gamma, \gamma_{\text{inj}}, p, R_0, Q_0, z)$$

