

Scaling Relation - Power Law fitted with LIRA

 $E(z)^2 M_{2500}^{\text{gas}} [M_{\odot}]$ 10^{13} 10^{12} 10^{11} 10^{44} 10^{45} $L_{X,2500}^{\text{bol}} \left[\frac{\text{erg}}{\text{s}} \right]$

Turner et al. 2025 - Power Law - 90% Confidence

