0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 $\log(L_{\rm reg} / {\rm erg/s/cm^{-3}})^{\times 10^{-19}}$

 $\log(L_{cool} / erg/s/cm^{-3}) = \frac{10^{-19}}{20}$