IllustrisTNG UV1500 UVLF intrinsic, z1.0 -2.5 Mean UVLF 16th-84th Percentile -3.0 **-**3.5 $\log_{10} \phi \ [\mathrm{Mpc^{-3} \ mag^{-1}}]$ -4.0 **-**4.5 -5.0 -5.5 -6.0 -26 -22 -24 -20 -18 -16

 M_{UV} [AB mag]