IllustrisTNG UV1500 UVLF intrinsic, z1.0 -2.5 IllustrisTNG Mean UVLF -3.0-3.5 $\log_{10} \phi \, [\mathrm{Mpc^{-3} \, mag^{-1}}]$ -4.0 -4.5 -5.0 -5.5 -6.0 -26 -24 -22 -14 -20 -18 -16 M_{UV} [AB mag]