IllustrisTNG GALEX FUV UVLF intrinsic, z2.0 IllustrisTNG Mean UVLF -2.5 -3.0 -3.5 · log₁₀ \$ [Mpc⁻³ mag⁻¹] -5.0 **-**5.5 -6.0 --26 -24 -22 -14 -20 -18 -16 M_{UV} [AB mag]