IllustrisTNG UVLF: A_{SN1} (Sn Special) z=4.0, intrinsic -2.0Parameter Variation -2.5log₁₀ ϕ [Mpc⁻³ mag⁻¹] -4.5-5.0 ↓ -23 -15 -22 _2₁ -20 -18 -17 -16 -19 \mathbf{M}_{AB}