IllustrisTNG Colors:  $t_{SF, max}$  (Sf Ism) z1.5, attenuated 2.5 Parameter: MaxSfrTimescale n2 (1.135) n1 (1.605) fiducial (2.27) 2.0 1 (3.21) 2 (4.54) Probability Density 1.0 0.5 0.0 + 0.5 2.5 0.0 1.0 1.5 2.0 3.0 -0.53.5 **FUV-NUV**