IllustrisTNG Colors:  $\varepsilon_{rad}$  (Agn Feedback) z1.5, intrinsic 2.5 Parameter: BlackHoleRadiativeEfficiency - n2 (0.05) n1 (0.1) fiducial (0.2) 2.0 1 (0.4) 2 (0.8) Probability Density 1.0 0.5 0.0 + 2.5 0.5 1.5 2.0 -0.5 0.0 1.0 3.0 3.5 **FUV-NUV**