IllustrisTNG Colors:  $f_{BH, FB}$  (Agn Feedback) z0.1, intrinsic 2.5 Parameter: BlackHoleFeedbackFactor -- n2 (0.025) n1 (0.05) fiducial (0.1) 2.0 **1** (0.2) 2 (0.4) Probability Density 1.0 0.5 0.0 + 2.5 0.5 0.0 2.0 1.0 1.5 3.0 -0.53.5 **FUV-NUV**