SIMBA Colors: $f_{BH, Edd}$ (Bh Growth) z=4.0, intrinsic 2.5 Parameter Variation 2.0 Probability Density 1.5 1.0 0.5 0.0 | -0.5 0.5 1.0 2.0 2.5 0.0 3.0 1.5 3.5 **FUV-NUV**