SIMBA UVLF:  $f_{BH, FB}$  (Agn Feedback) z=4.0, intrinsic -2.0Parameter Variation -2.5 log<sub>10</sub> φ [Mpc<sup>-3</sup> mag<sup>-1</sup>] -4.5-5.0 <del>↓</del> -23 <del>-</del>22 \_2<sub>1</sub> -15 -20 -18 -17 -16 -19  $\mathbf{M}_{\mathsf{AB}}$