Swift-EAGLE UVLF:  $\alpha_{QSO}$  (Agn Feedback) z=4.0, intrinsic -2.0**Parameter Variation** -2.5 $\log_{10} \phi \ [\mathrm{Mpc^{-3} \ mag^{-1}}]$  - 3.5 - - 0.7 - 0.7 - - - 0.7 - 0 -4.5-5.0 <del>↓</del> -23 <del>-</del>22 \_2<sub>1</sub> -15 -20 -18 -17 -16 -19

 $M_{AB}$