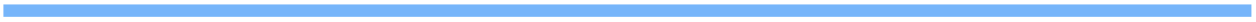


Mass instead-of Mag. !

EAGLE, Horizon-AGN,

IllustrisTNG, Simba...



The first SMBH mass function at high- z

denser than previous quasar surveys \rightarrow comparable with large hydro-simulations

EAGLE, Horizon-AGN,

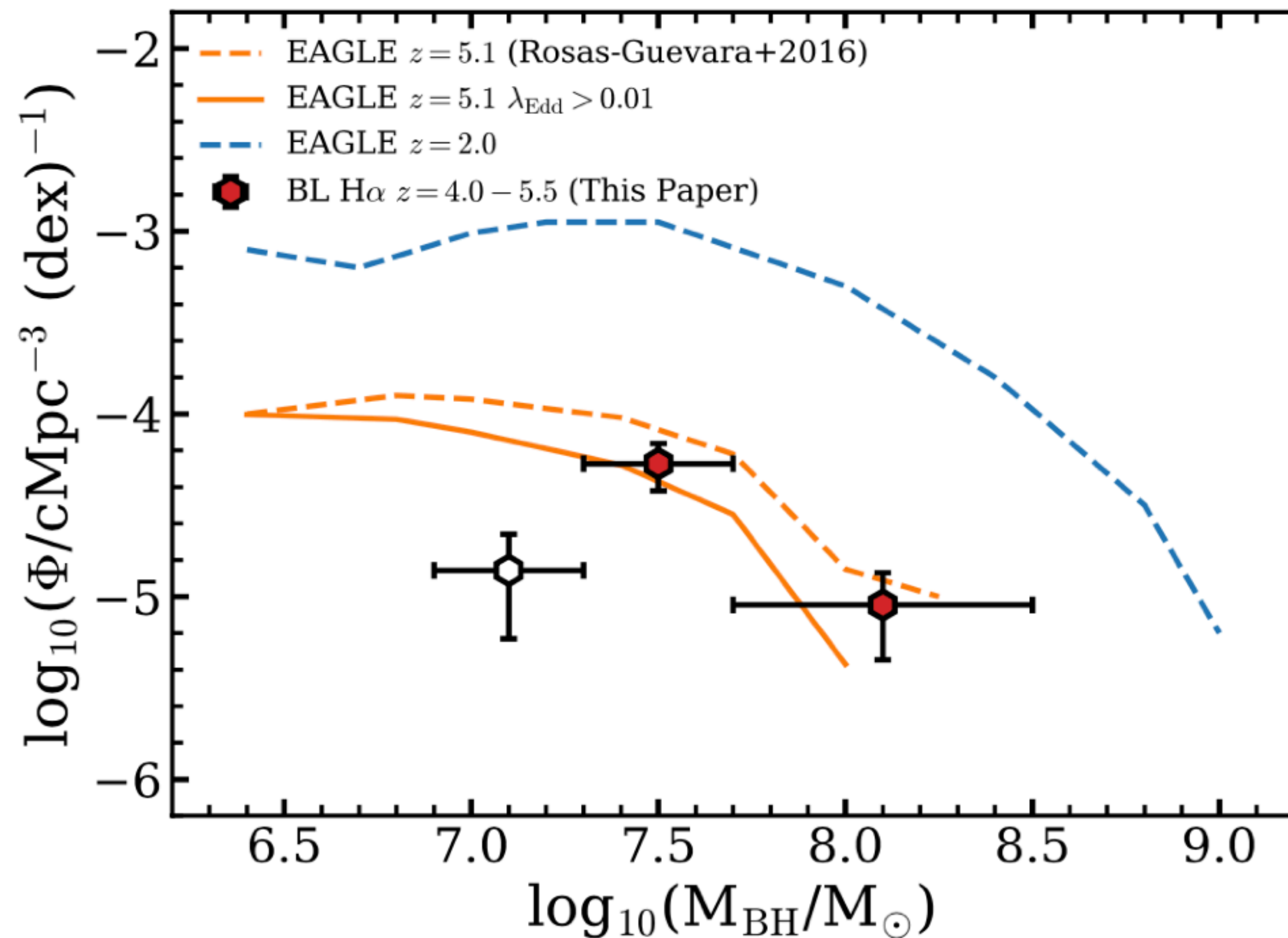
IllustrisTNG, Simba...

still $\Phi(M) = \frac{1}{\Delta M} \sum_i \frac{1}{V_{\text{max},i}}$, but ...

Mass instead-of Mag. !

The first SMBH mass function at high- z

comparable to model



100 Mpc EAGLE simulation