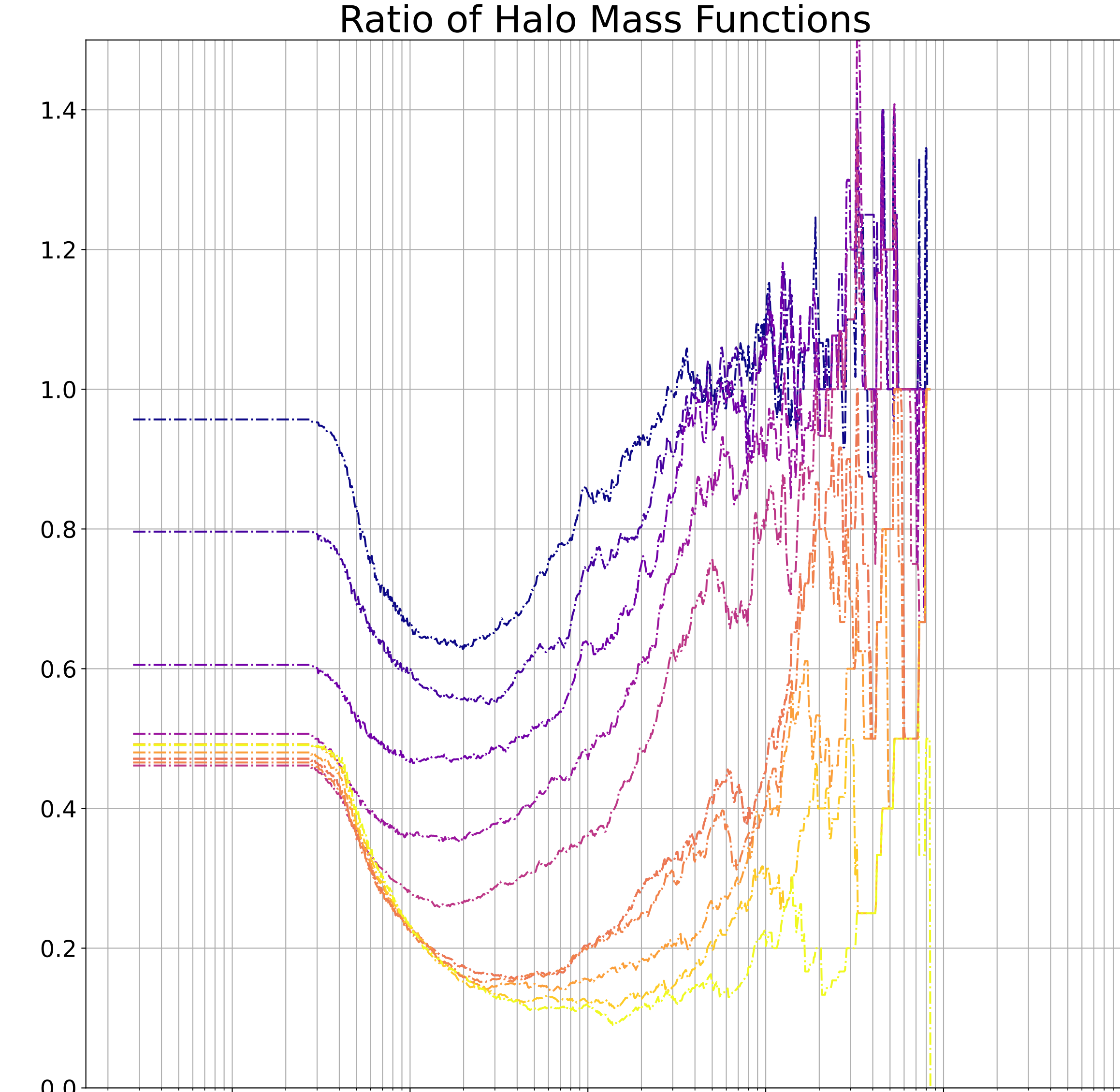
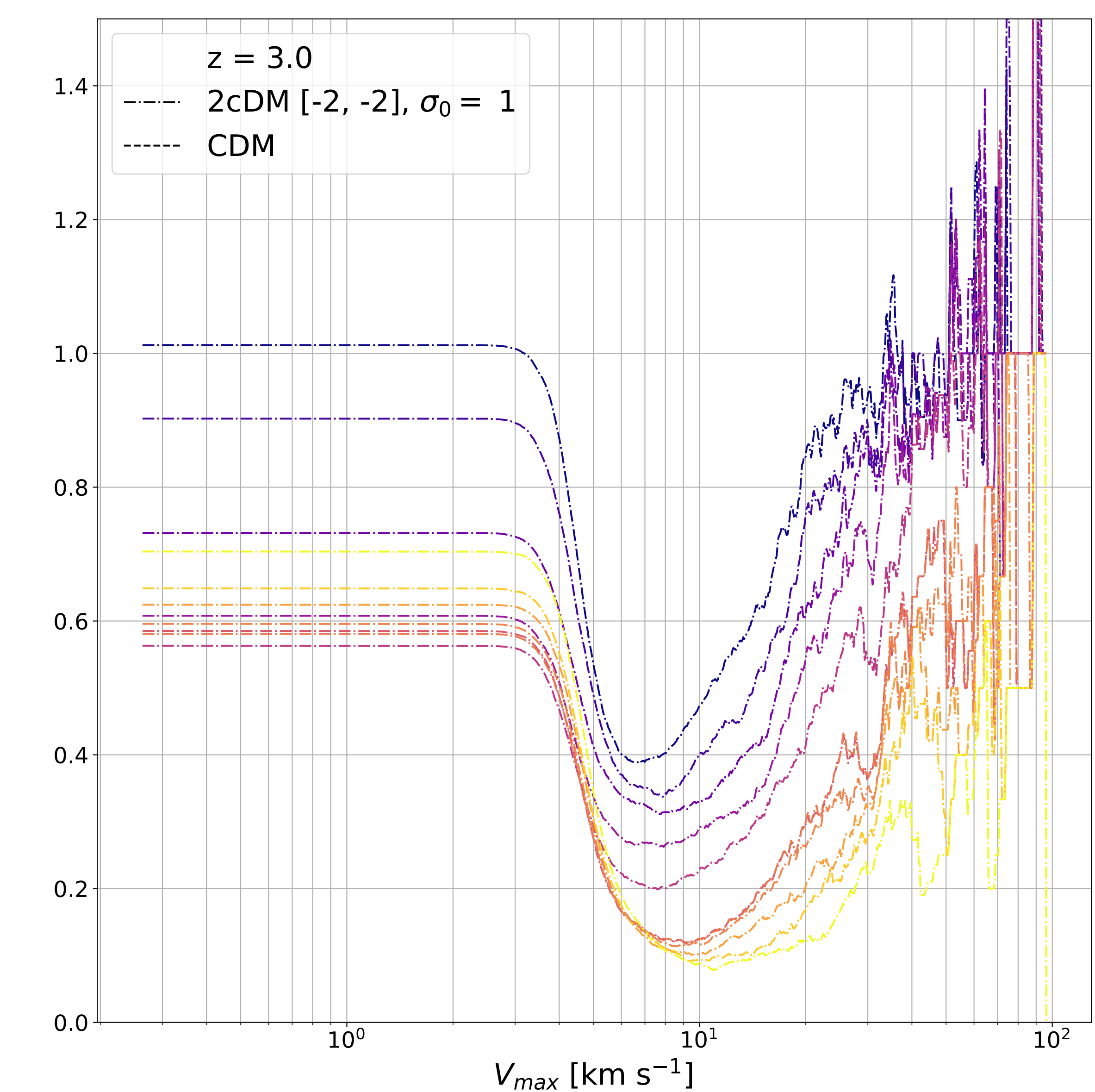
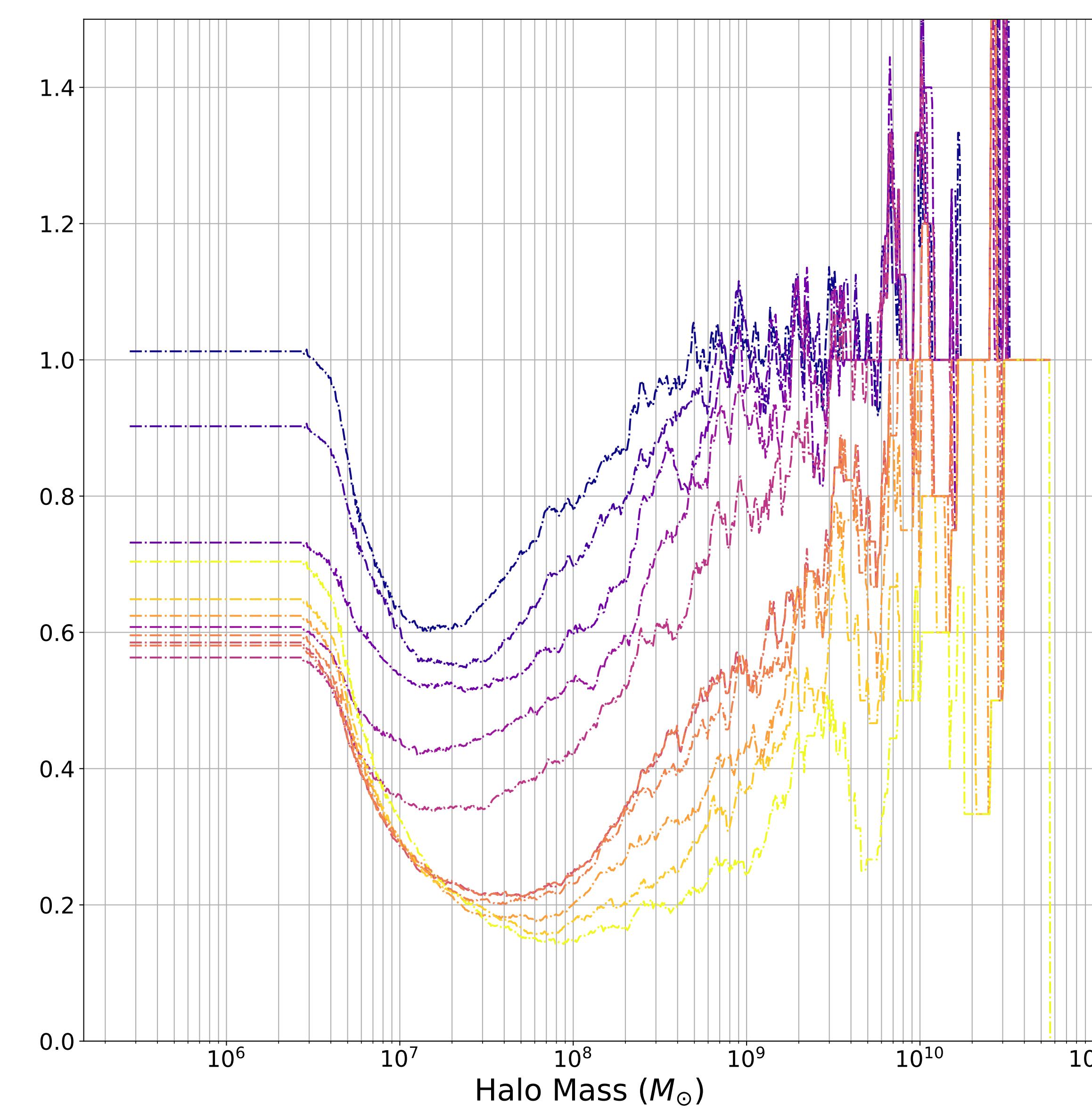
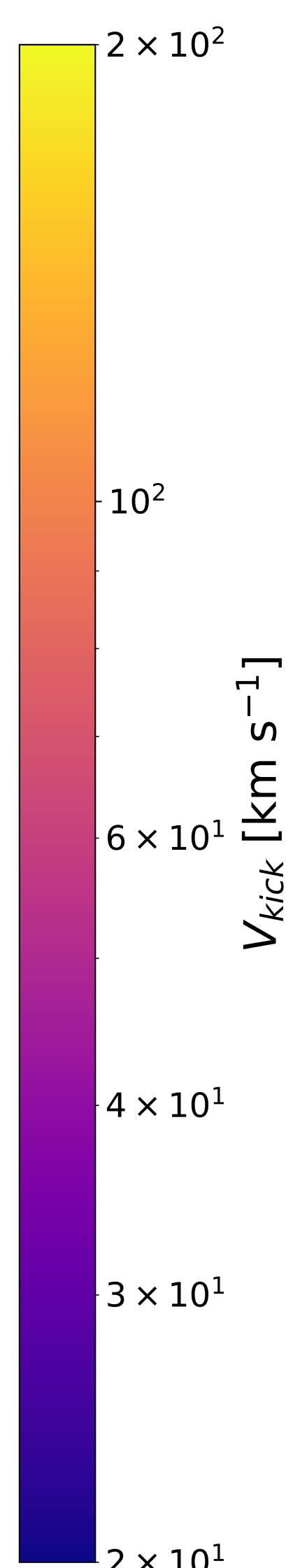
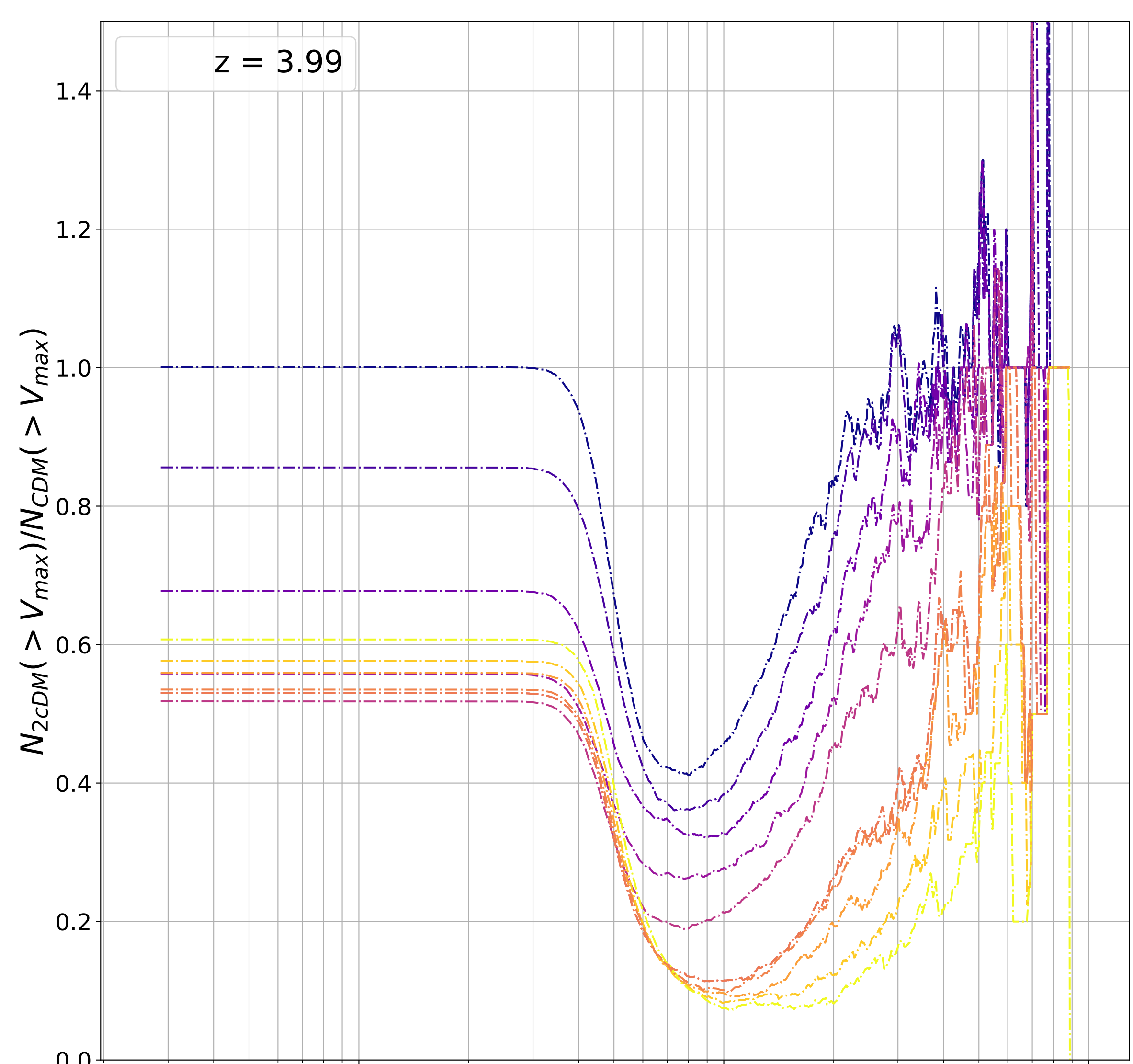
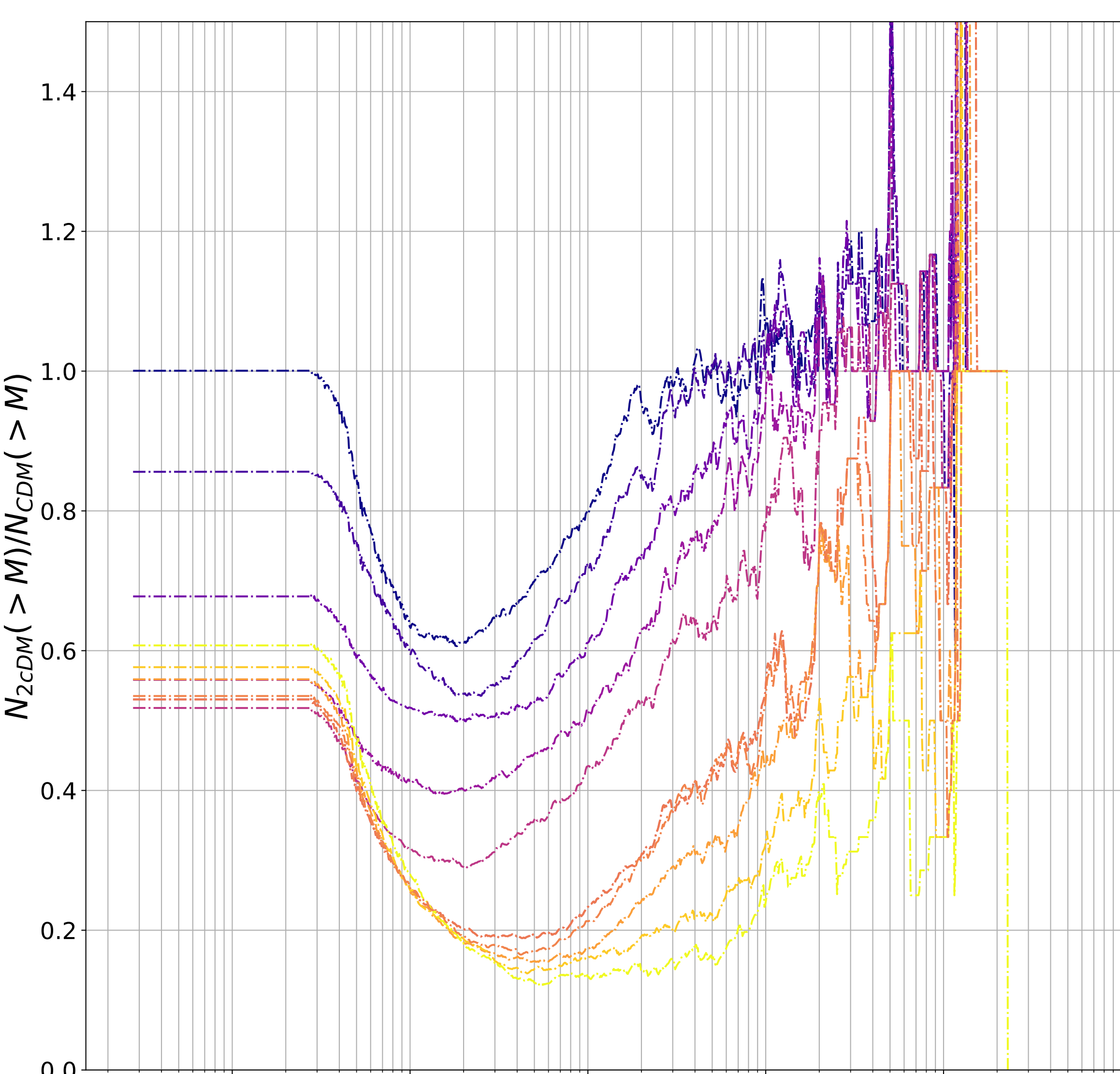
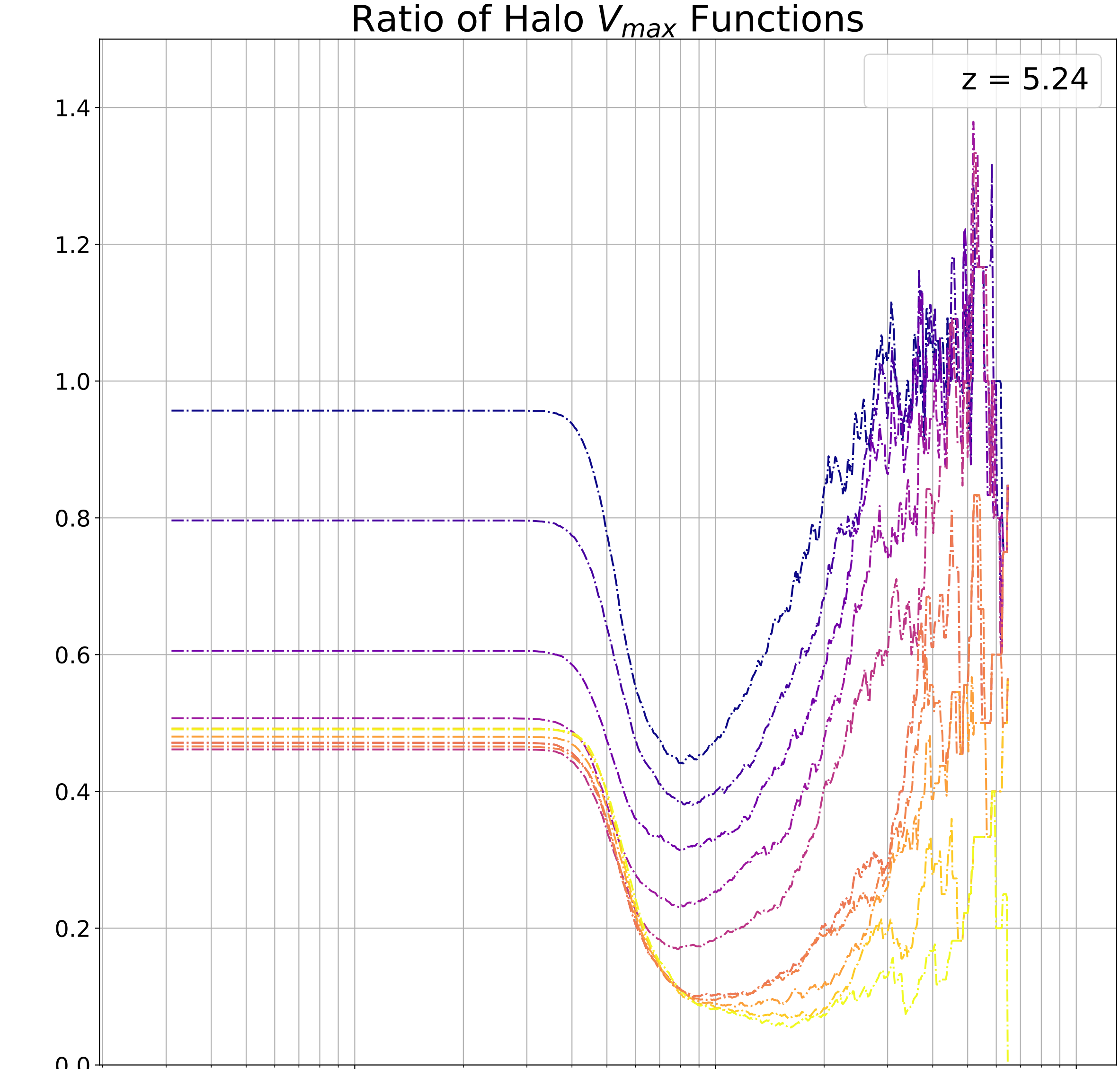


Ratio of Halo Mass Functions

Ratio of Halo  $V_{\text{max}}$  Functions

$z = 3.0$   
 - - - - 2cDM [-2, -2],  $\sigma_0 = 1$   
 - - - - CDM