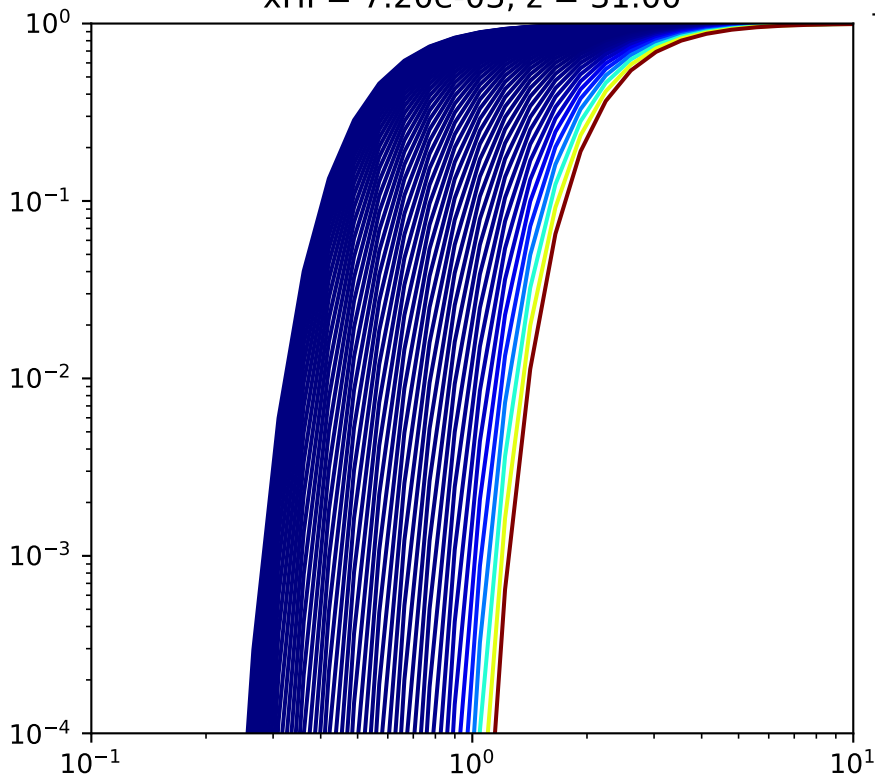


$x_{\text{HI}} = 7.20\text{e-}03, z = 31.00$

$1\text{e}13$

Attenuation  $e^{-\tau}$



$M_{\text{vir}}$  (Msun)

1.0

0.8

0.6

0.4

0.2