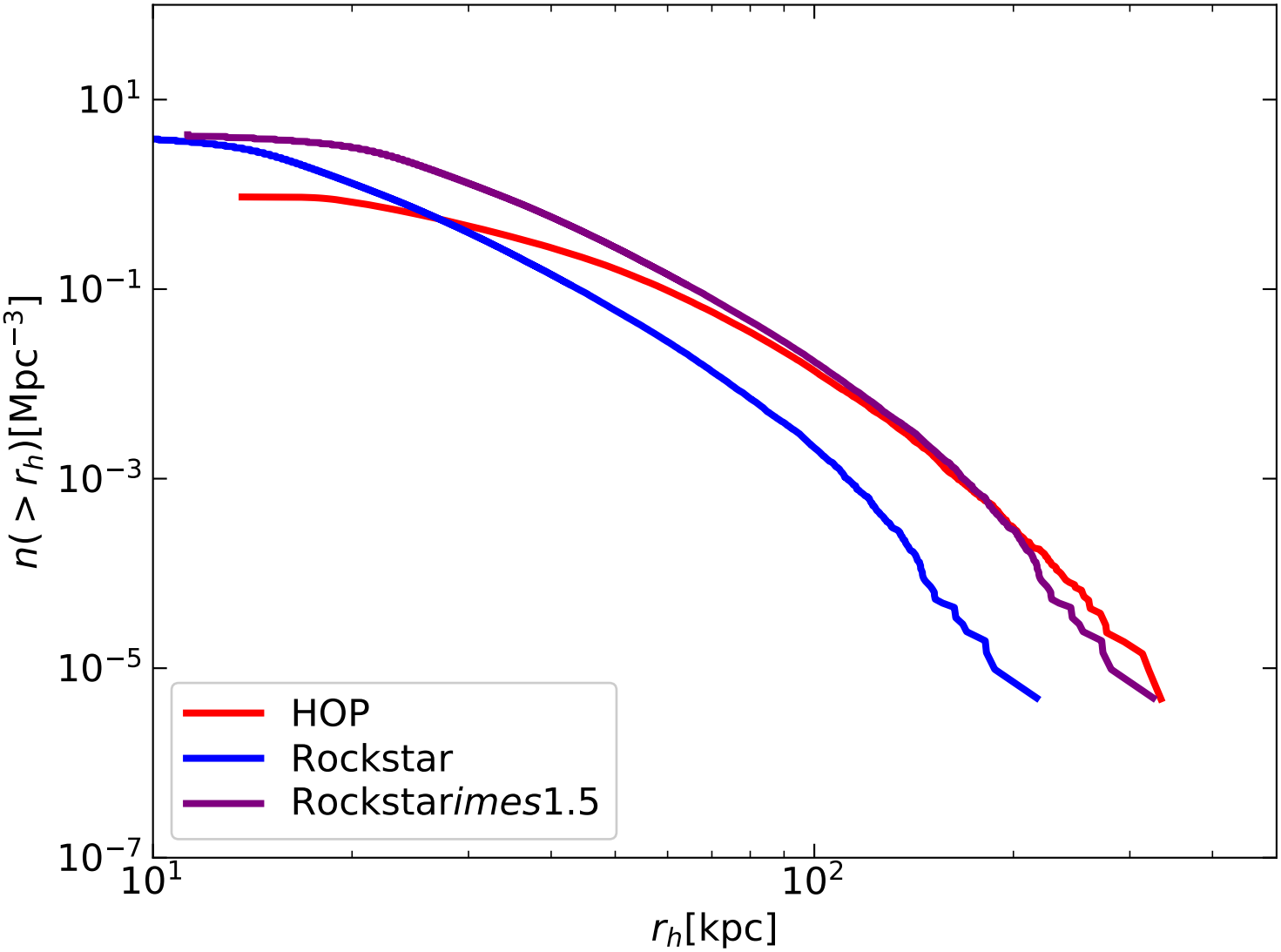
10^1
10^{-1}
10^{-3}
10^{-5}
10^{-7}
$n(>r_h)[\mathrm{Mpc}^{-3}]$
10^1
10^2
r_h[kpc]
HOP
Rockstar
Rockstar*imes*1.5