

c1

 $\gamma = 0.70$  $\gamma = 0.35$  $\gamma = 0.20$  $\gamma = 0.10$  $M_{tar} = 0.01 M_{\oplus}$  $M_{tar} = 0.1 M_{\oplus}$  $M_{tar} = 1.0 M_{\oplus}$ 