

c1

 $\gamma = 0.70$  $\gamma = 0.35$  $\gamma = 0.20$  $\gamma = 0.10$  $M_{tar} = 0.01 M_{\oplus}$  $M_{SR}/M_{imp}$  $M_{tar} = 0.1 M_{\oplus}$  $M_{SR}/M_{imp}$  $M_{tar} = 1.0 M_{\oplus}$  $M_{SR}/M_{imp}$  $v_{\infty}/v_{esc}$  $v_{\infty}/v_{esc}$  $v_{\infty}/v_{esc}$  $\theta_{imp} [^{\circ}]$ 

- × 0°
- × 15°
- × 22°
- × 30°
- × 38°
- × 45°
- × 52°
- × 60°
- × 75°
- × 82°
- × 89°
- × 90°

