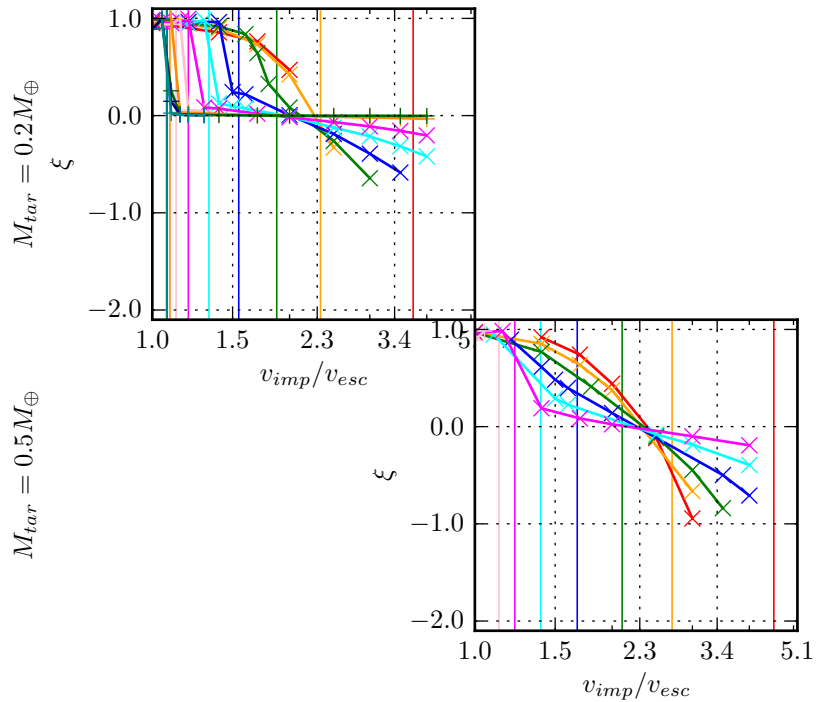


r3

 $\gamma = 0.50$ $\gamma = 0.20$ $\gamma = 0.10$  $M_{tar} = 1.0 M_{\oplus}$ $\theta_{imp} [^{\circ}]$ 