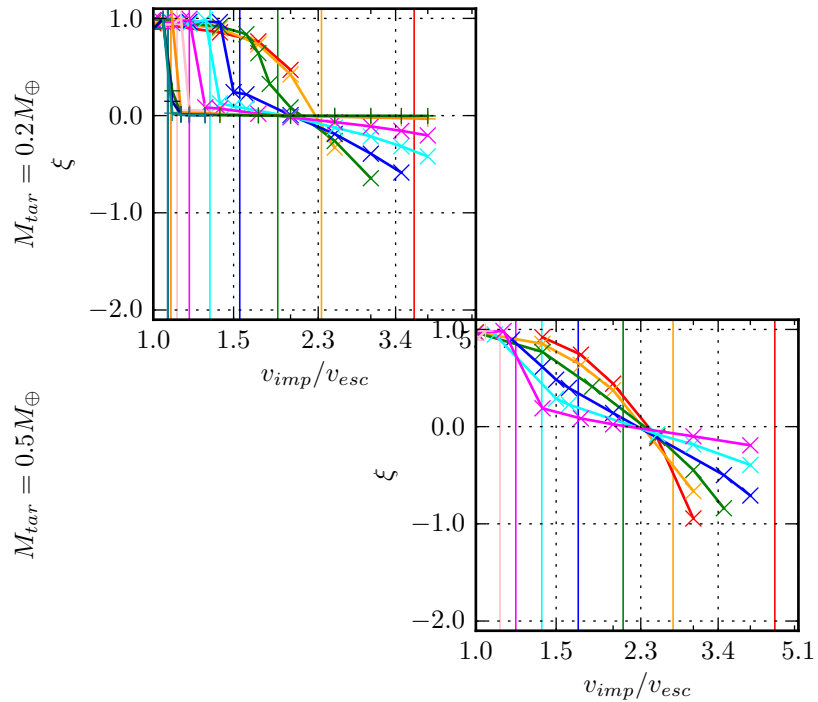


r3

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

- |   |   |
|---|---|
| <span style="color: red;">x</span> $0^\circ$      | <span style="color: pink;">x</span> $52^\circ$      |
| <span style="color: orange;">x</span> $15^\circ$  | <span style="color: brown;">x</span> $60^\circ$     |
| <span style="color: green;">x</span> $22^\circ$   | <span style="color: darkgreen;">x</span> $75^\circ$ |
| <span style="color: blue;">x</span> $30^\circ$    | <span style="color: purple;">x</span> $82^\circ$    |
| <span style="color: cyan;">x</span> $38^\circ$    | <span style="color: teal;">x</span> $89^\circ$      |
| <span style="color: magenta;">x</span> $45^\circ$ | <span style="color: darkcyan;">x</span> $90^\circ$  |