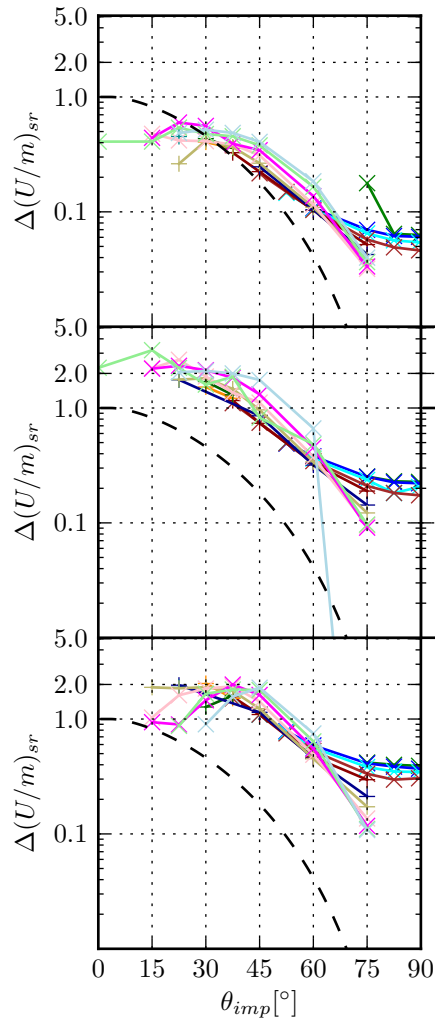
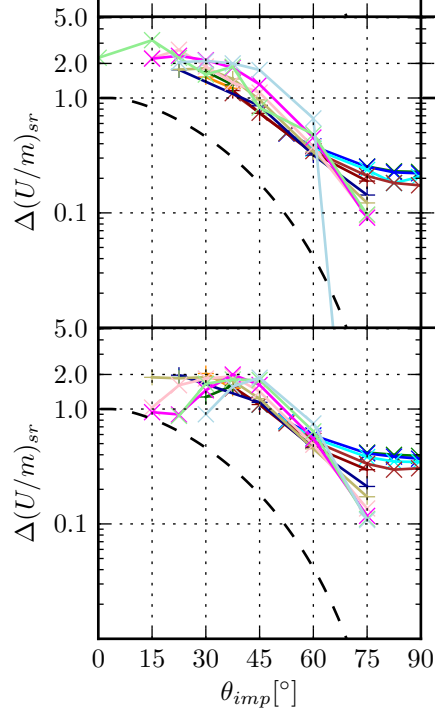
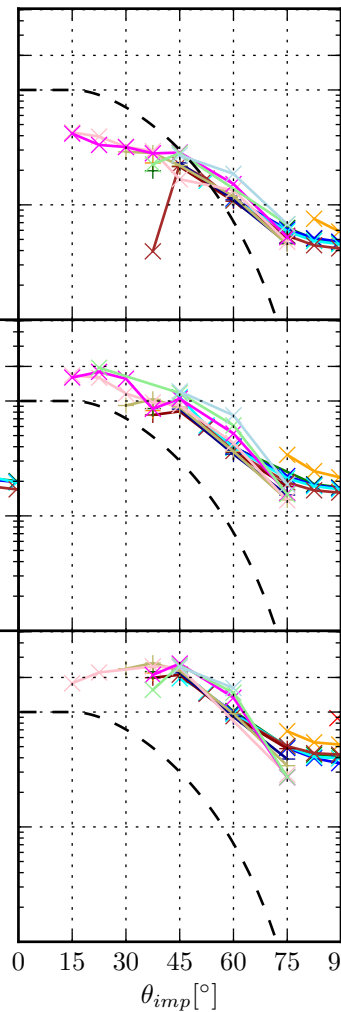
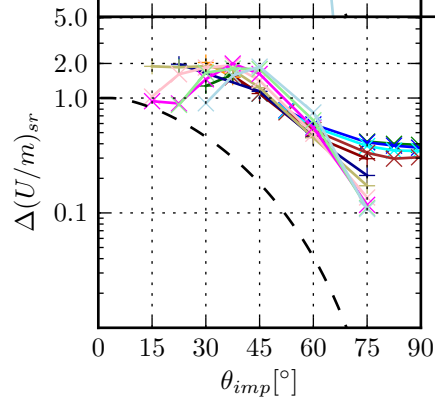


c1

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

v_{imp}/v_{esc}

× 1.00	+ 1.60
× 1.05	+ 1.70
× 1.10	+ 1.80
× 1.15	+ 2.00
× 1.20	× 2.50
× 1.30	× 3.00
+ 1.40	× 3.50
+ 1.50	× 4.00