











Shock Model: $R_{in} = 149 \text{ au}, R_c = 300 \text{ au}, R_d = 200 \text{ au},$ $\rho_{in}~[g~cm^{-3}]$ T_{gas} [K] v_{in} [c_s] r [au] 10³ 10^{-13} $R_{land} < 256 au$ 10¹ 10^2 10⁻¹⁵ 10² 10⁰ 10¹ 10-17 10¹ 10^{-1} 10⁰ L 10⁻¹⁹ 10⁰ 10² 10⁰ 10² 10⁰ 10² 10² 50 60 70 80 90 streamline θ_0 [deg] 10^{-13} 10³ 10¹ $R_{land} > 256 au$ 10² 10⁻¹⁵ 10⁰ 10² 10¹ 10⁻¹⁷ 10¹ 10^{-1} 10⁰ — 10^{-19} 10⁰ 10² 10⁰ 10² 10⁰ 10² 10²

z [au]

z [au]

z [au]

z [au]