

N_p (MSP) (cm^{-3}) 10^0

$$\begin{aligned}\rho_s &= -0.08 \\ \rho_p &= -0.05\end{aligned}$$

shear

 N_p (MSP) (cm^{-3}) 10^0

$$\begin{aligned}\rho_s &= 0.05 \\ \rho_p &= 0.03\end{aligned}$$

rx_en

 N_p (MSP) (cm^{-3}) 10^0

$$\begin{aligned}\rho_s &= -0.10 \\ \rho_p &= -0.11\end{aligned}$$

va_cs

 N_p (MSP) (cm^{-3}) 10^0

$$\begin{aligned}\rho_s &= 0.01 \\ \rho_p &= 0.04\end{aligned}$$

bisec

Reconnection Distance (R_\oplus)Reconnection Distance (R_\oplus)