

Initial Conditions:

Electron: $r=8.8 R_E$, $W_0=200$ keV, $\phi_0=145^\circ$

Proton: $r=8.3 R_E$, $W_0=135$ keV, $\phi_0=128^\circ$

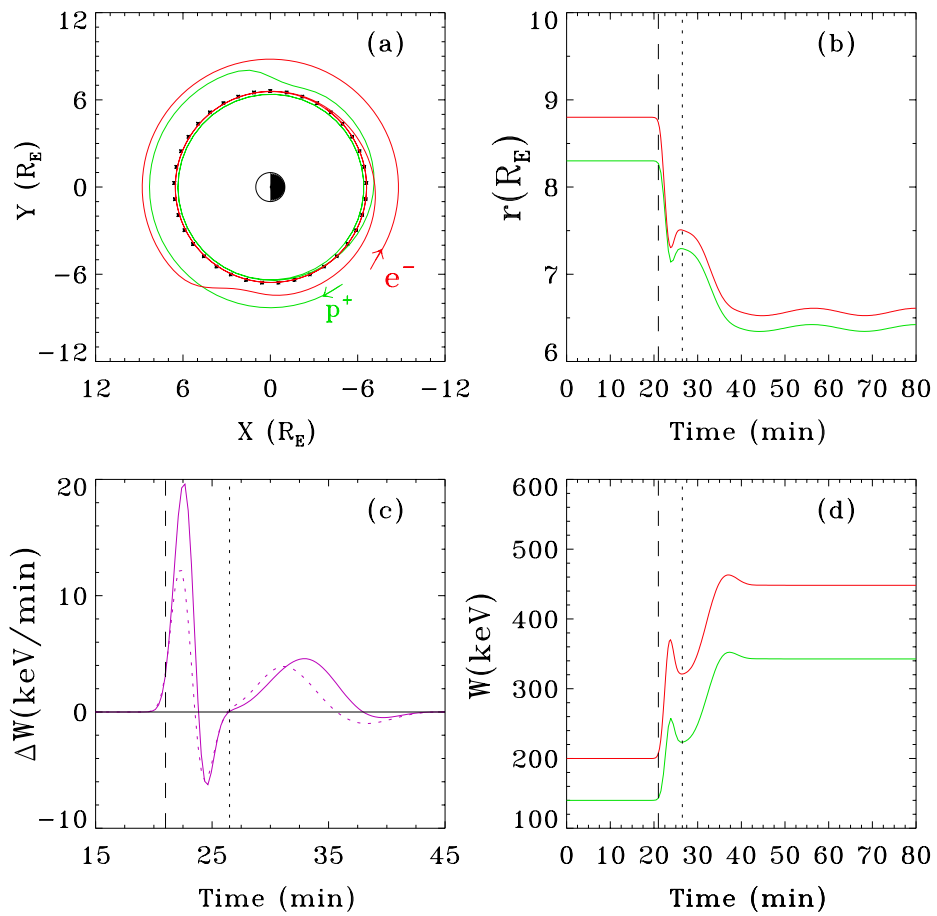


Figure 8