

Trajectories : $v_p = 8v_B$, $\cos(\alpha_0) = -0.9$

Field Lines : $\theta = 85^\circ$, $\beta = 75^\circ$

T1: $\phi_0 = 163.3^\circ$, $\cos(\alpha_1) = -0.9$

T2: $\phi_0 = 164.4^\circ$, $\cos(\alpha_1) = -0.8$

T3: $\phi_0 = 165.6^\circ$, $\cos(\alpha_1) = 0.3$

— Initial

— Final ($\phi_0 = 165.6^\circ$)

