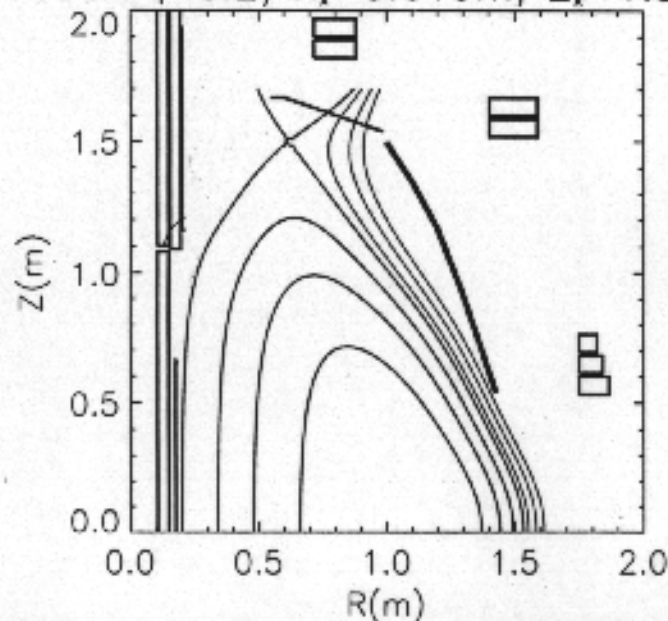


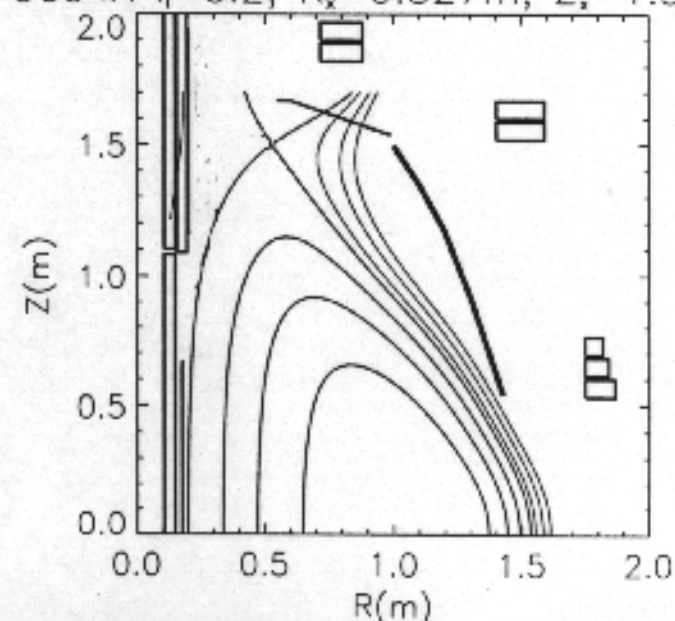
- Although flux expansion ratios for low ℓ_i plasmas are small, the possibility of "Divertor Sweeping" exists.
- These two low ℓ_i equilibria have the same κ_x , but different δ_x , and hence different strike points on the divertor plate.
- If they are "connected" in time, a sweep distance of $> 4\text{cm}$ is obtained for the strike point across the divertor plate, effectively doubling f_{flux} .

0606A $I_i=0.2$, $R_x=0.619\text{m}$, $Z_x=1.500\text{m}$



$I_{OH}=0$ $I_{1A}=0$ $I_{1B}=130\text{kA}$ $I_2=-202\text{kA}$ $I_3=287\text{kA}$ $I_4=126\text{kA}$

0604A $I_i=0.2$, $R_x=0.527\text{m}$, $Z_x=1.500\text{m}$



$I_{OH}=0$ $I_{1A}=0$ $I_{1B}=0$ $I_2=-218\text{kA}$ $I_3=349\text{kA}$ $I_4=107\text{kA}$