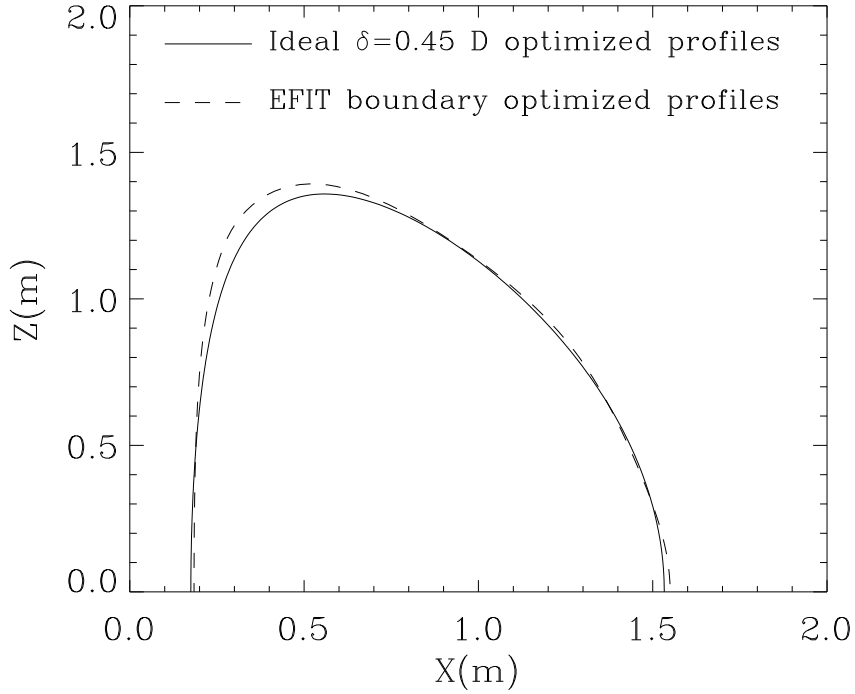
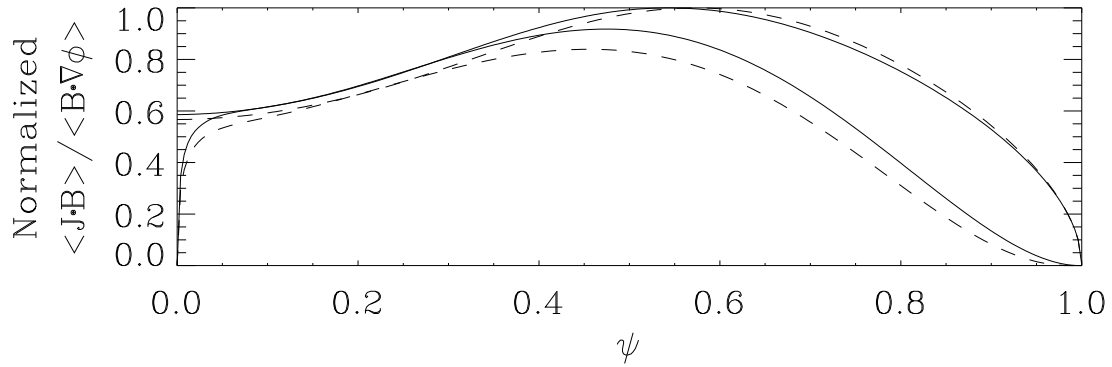


High β_N ballooning stable NSTX equilibrium using EFIT boundary

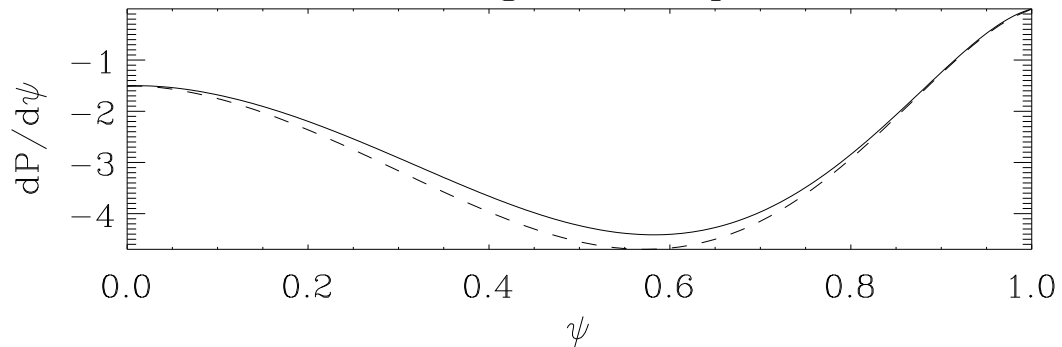
$A=1.27, \kappa=2.04, \delta=0.53$
 $\beta=39.1\%, \beta_N=8.40, f_{vp}=69.3\%$



Total and BS current profiles



Pressure gradient profiles



ID nstxfb32: PF4 major radius increased 20cm