# High β_N ballooning stable NSTX equilibrium using EFIT boundary

$A=1.28$, $\kappa=2.03$, $\delta=0.59$
$\beta=37.0\%$, $\beta_N=7.10$, $f_{\nabla p}=58.9\%$

Ideal $\delta=0.45$ D optimized profiles
EFIT boundary optimized profiles
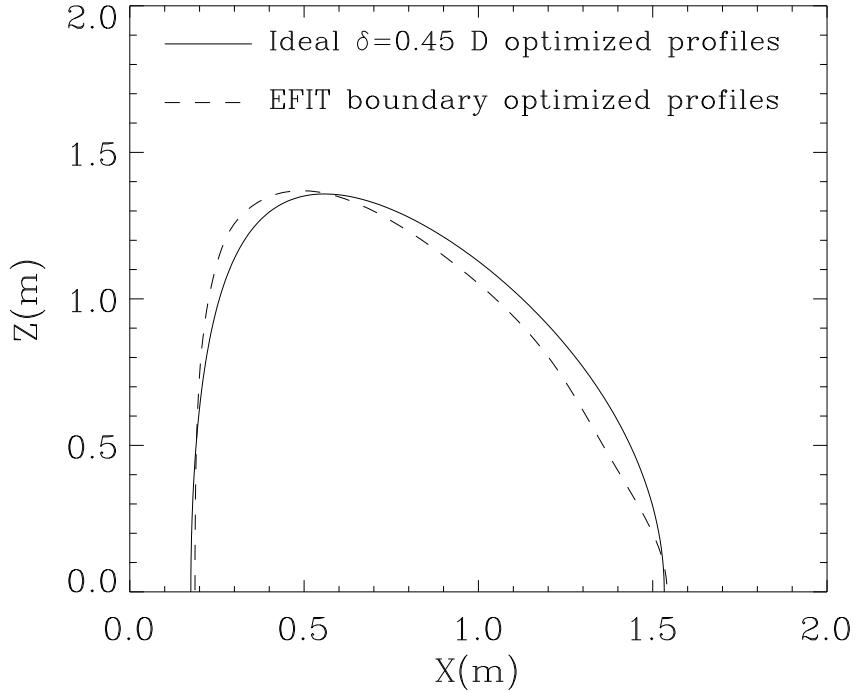
Total and BS current profiles
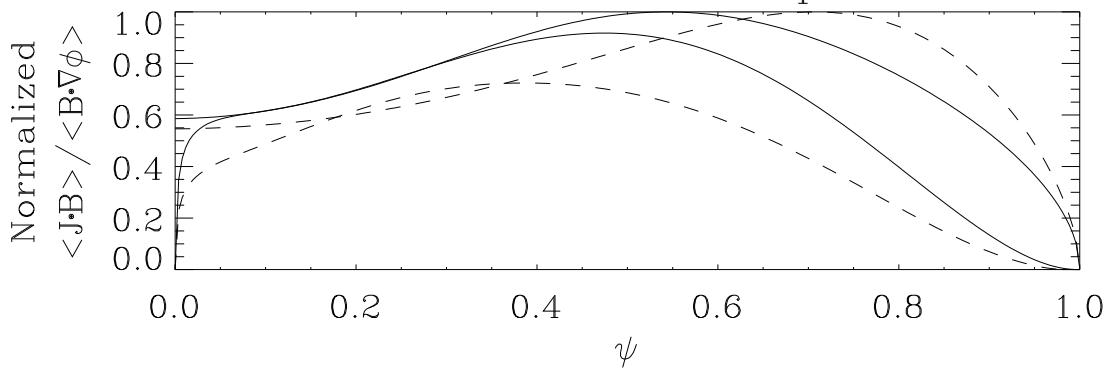
Pressure gradient profiles
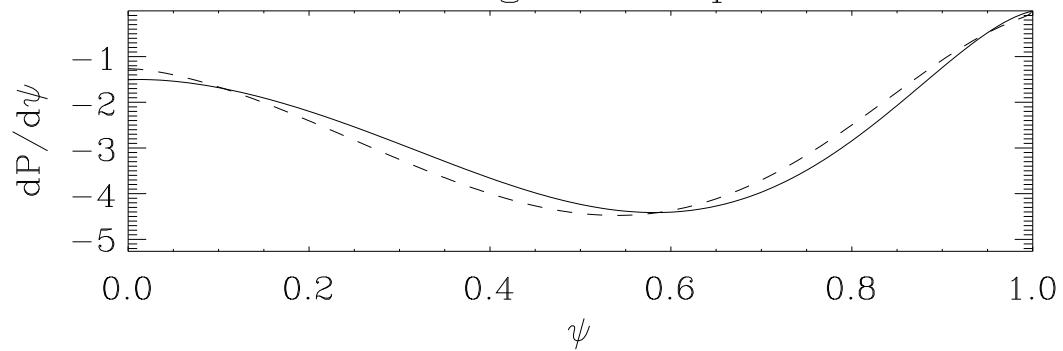
ID nstxfb17: Second iteration using higher triangularity