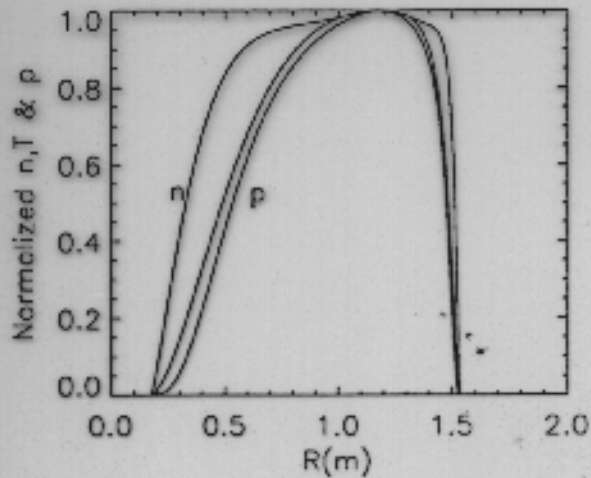
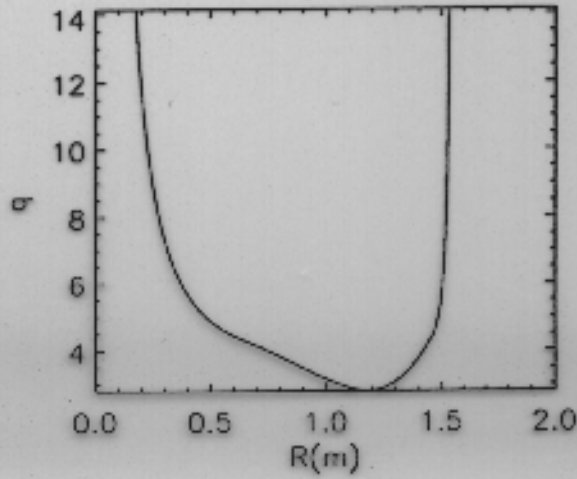
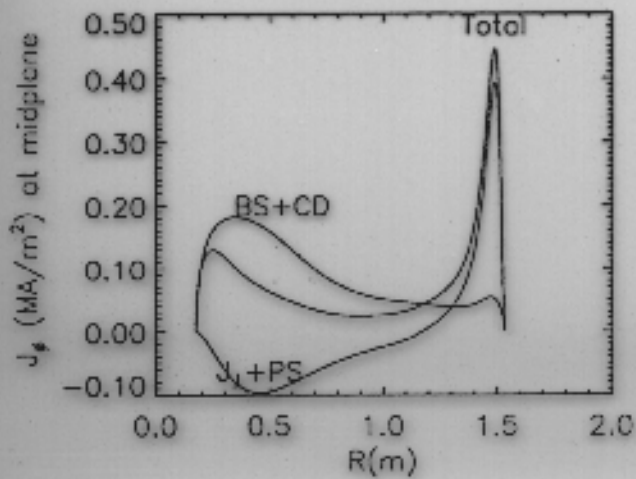
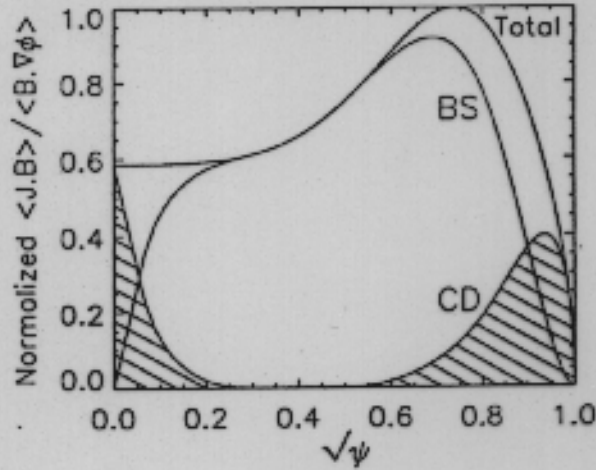
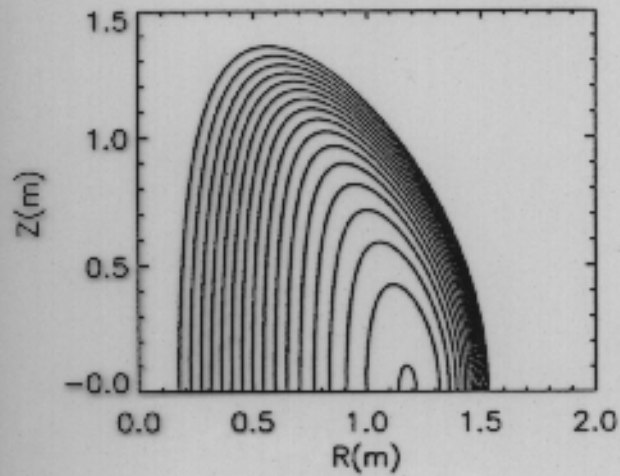


$$A=1.26, \beta_N=8.56, \beta_t=40.1\%$$



Stable to ballooning and $n=1-4$ kink modes with passive plates

$I_p(MA)=0.9547$
 $B_t(T)=0.3000$
 $R(m)=0.8540$
 $a(m)=0.6790$
 $k=2.0000$
 $d=0.4500$
 $vol(m^3)=13.8544$
 $R_{axis}(m)=1.1777$

$q(0)=2.8034$
 $q(a)=14.1259$
 $q^*=2.1206$
 $q^*/q(0)=0.7564$
 $q^*(dl)=9.1565$
 $q^*(dl)/q(0)=3.2662$
 $q_{min}=2.8034$

$\beta_{top}(1)=1.1415$
 $\beta_{top}(2)=0.8139$
 $\beta_{top}(v)=25.2917$
 $\beta_{top}=40.1193$
 $\beta_{top}^*=45.3789$
 $C(Troyon)=5.3963$
 $\beta_{topN}=8.5600$
 $\beta_{topN}^*=9.6822$

$li(1)=0.2570$
 $li(3)=0.1910$

$I_{tf}/I_p=1.3418$
 $I_p(tot)=0.9623$
 $I_p(<J.B>)=0.6574$
 $I_p(J_{perp})=0.1417$
 $f(bs)=0.6920$
 $f(grad-p)=0.7698$

$p(0)/p(ave)=1.60$
 $t(0)/t(ave)=1.483$
 $n(0)/n(ave)=1.212$
 $T_0(keV)=3.0000$
 $z_{eff}=2.1539$
 $z_{ave}=1.2381$

PID engrev12