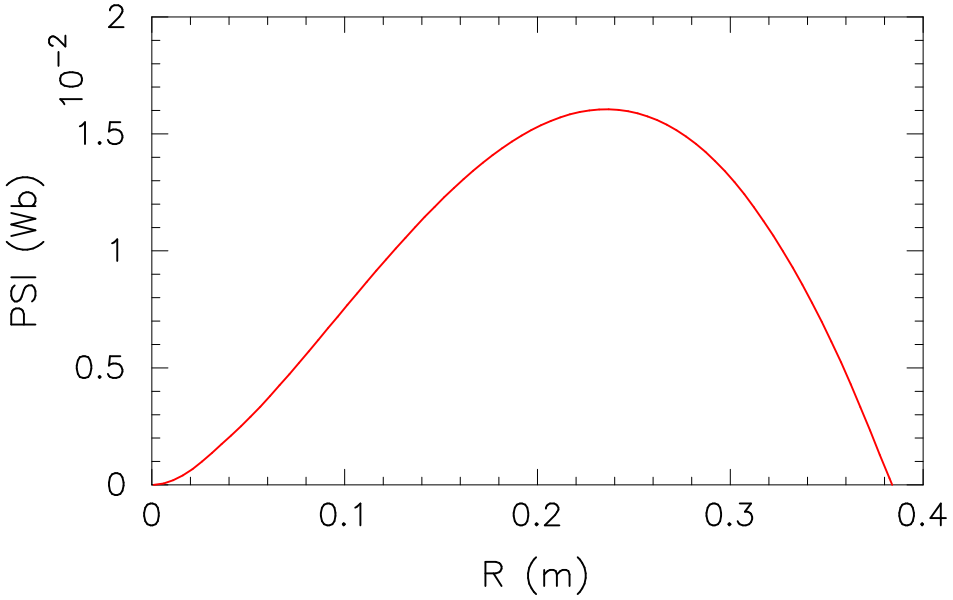
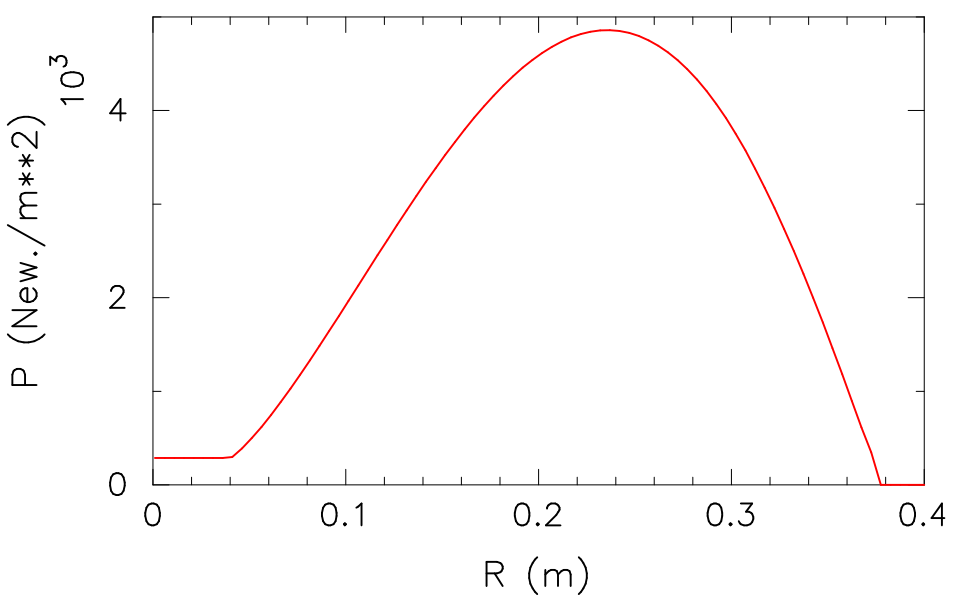
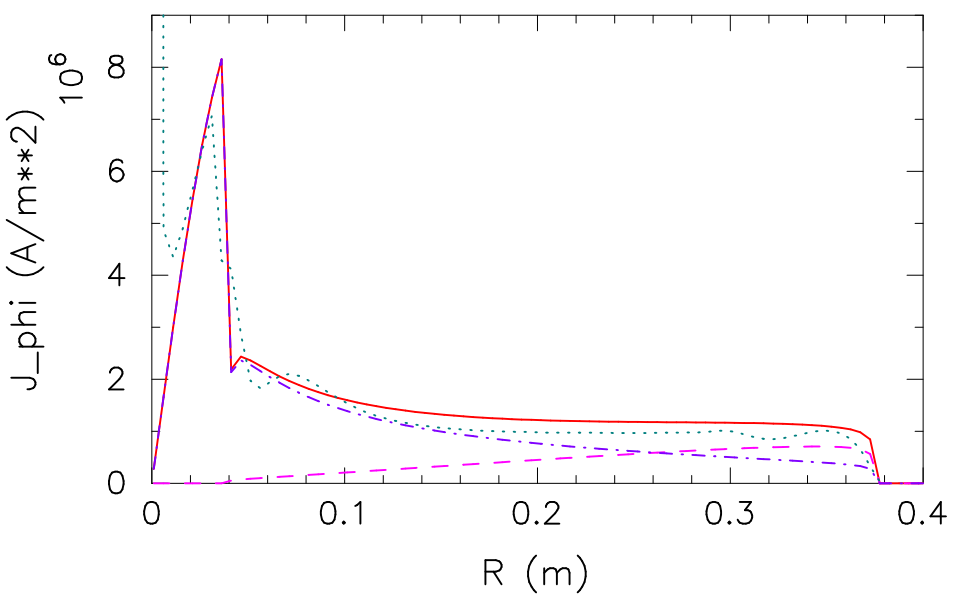
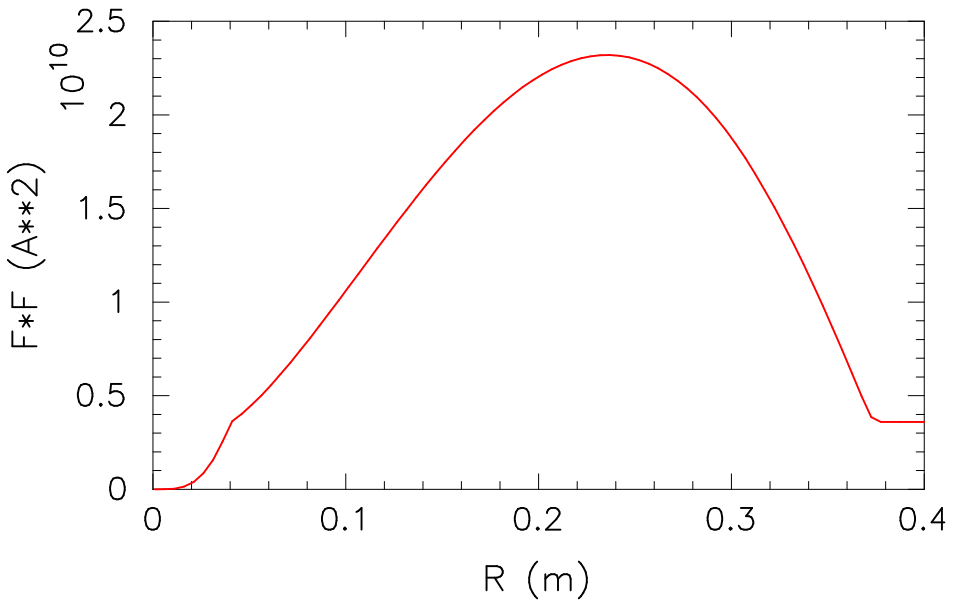
micozzi
15:58
9.Jul.15

Proto-Sphera6 T6









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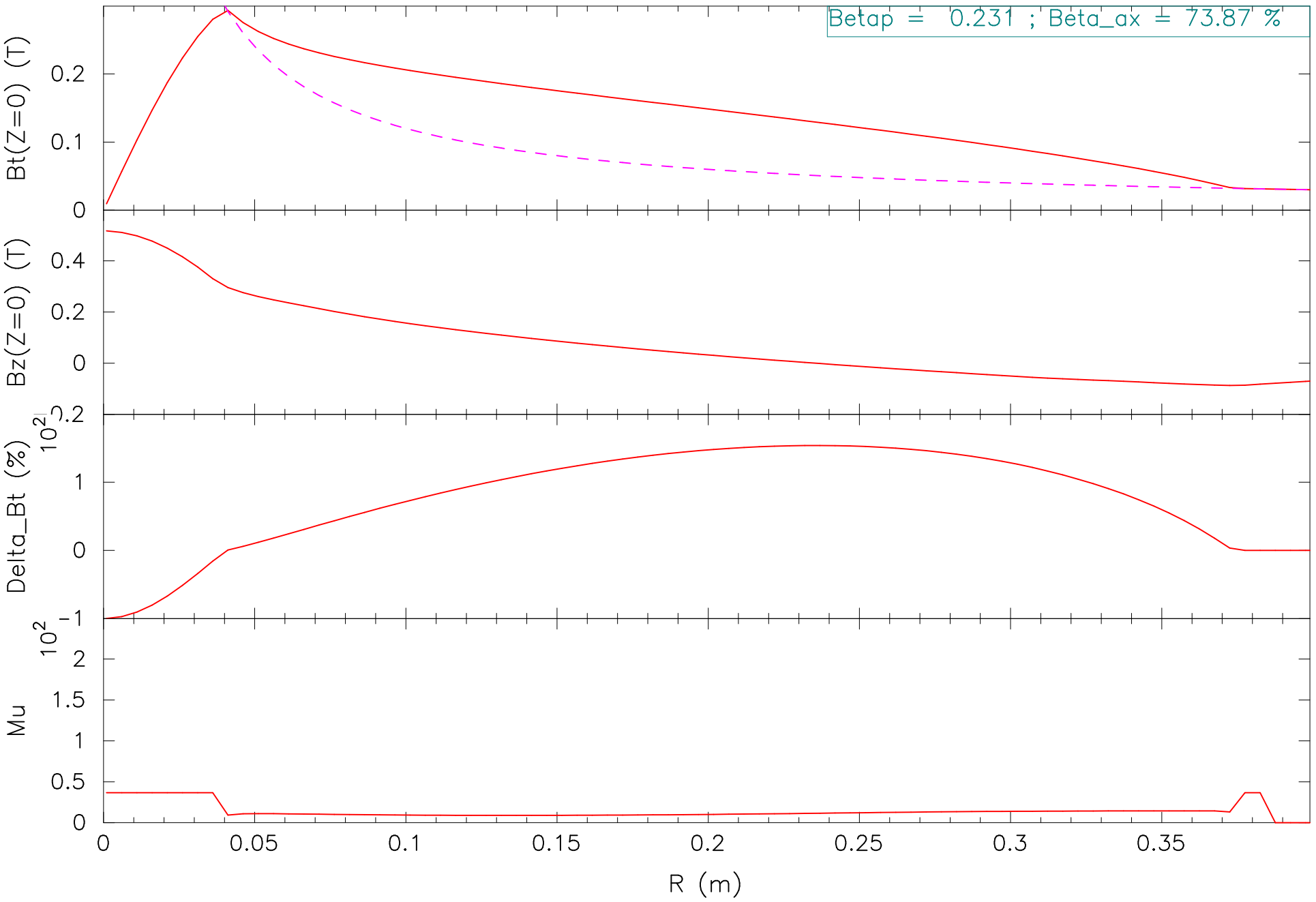
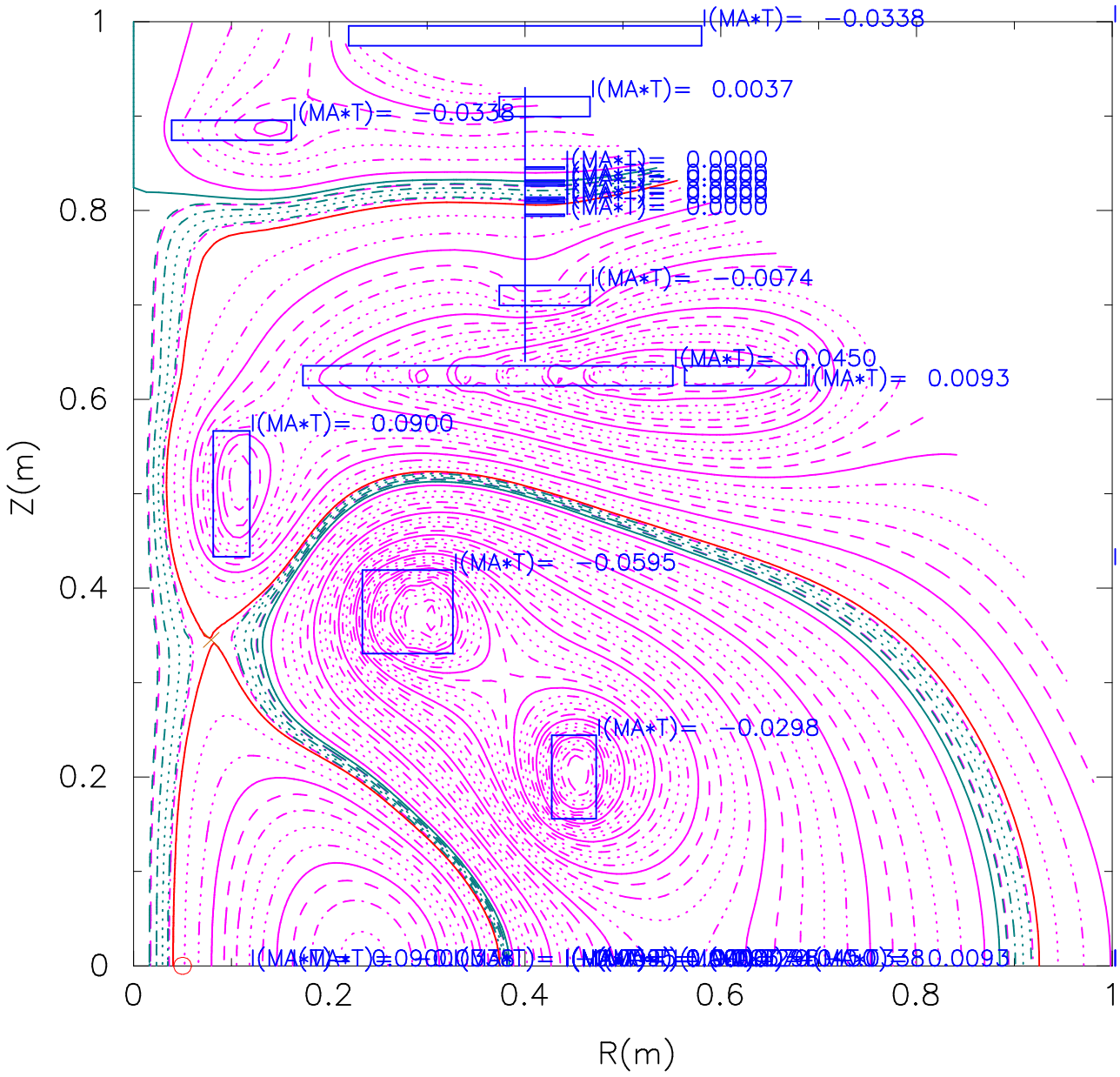
15:58
9.Jul.15

Proto-Sphera6 T6



micozzi
15:59
9.Jul.15

Equi Psi



Proto−Sphera6 T6

Ip(A) = 1.79E+05
Ipinc = 3.65E+05
Betap = 0.223
li/2 = 0.157
mu =−0.374
ExpJ = 1.100

Psimax= 0.029586
Psimin= −0.045107
Depsi = 0.001266

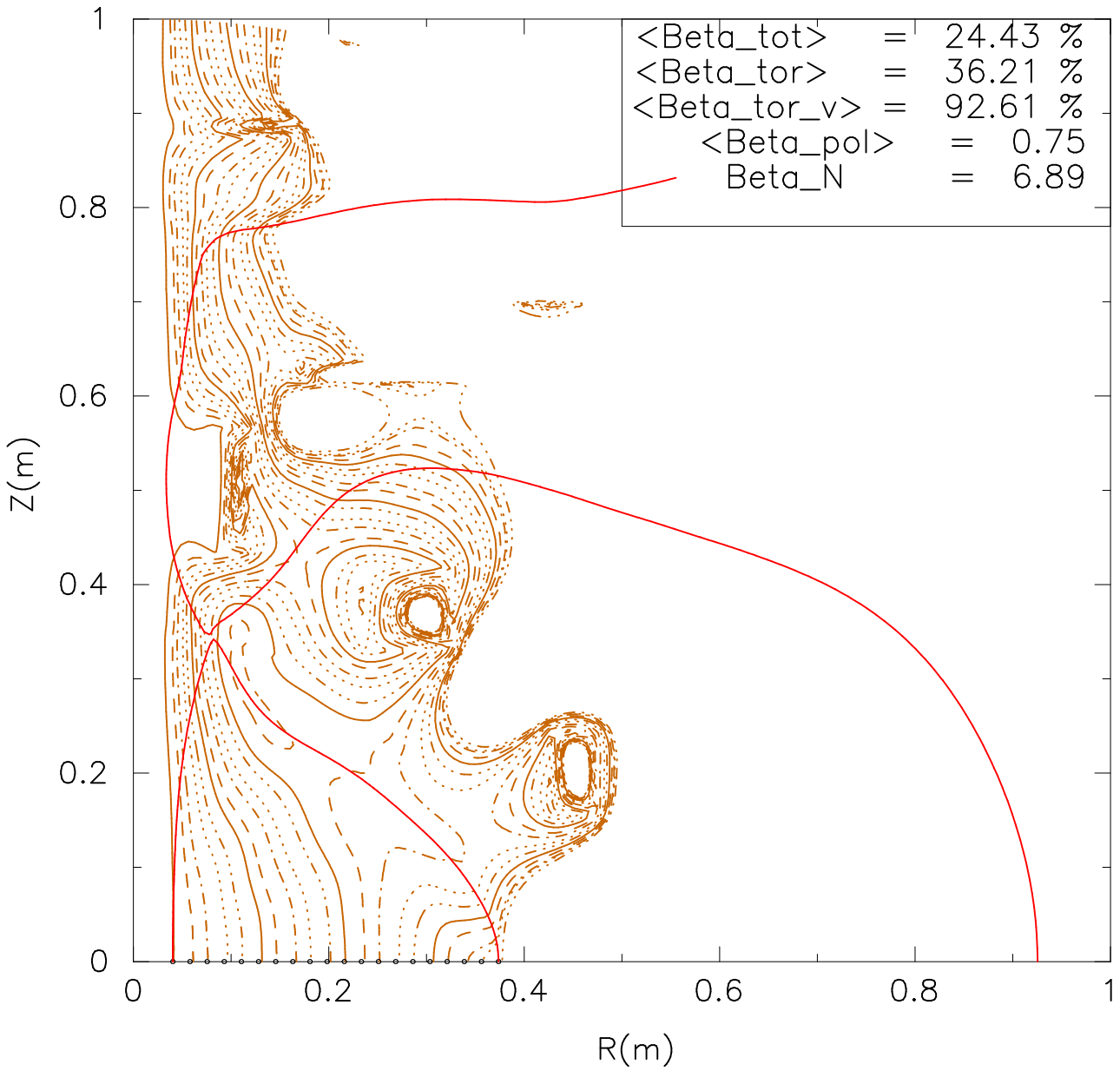
R/a = 1.24
b/a = 2.07
Trian = 0.77

Npoints= 1
N_Sph.Harm. = 51

Free Boundary
Checking

micozzi
15:59
9.Jul.15

Equi Total Field



Proto-Sphera6 T6

Ip(A) = 1.79E+05
Betap = 0.223
li/2 = 0.157
mu =-0.374
ExpJ = 1.100
R/a = 1.24
b/a = 2.07
Trian = 0.77

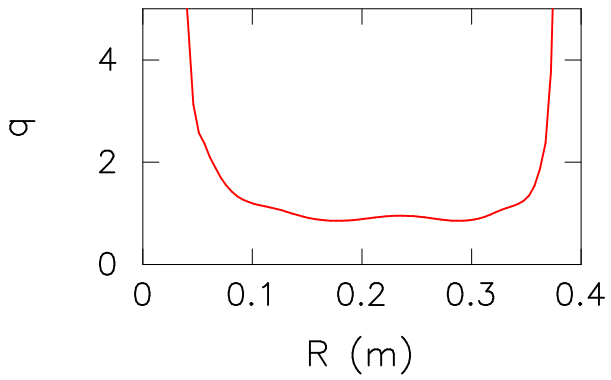
Npoints= 1
N_Sph.Harm. = 51

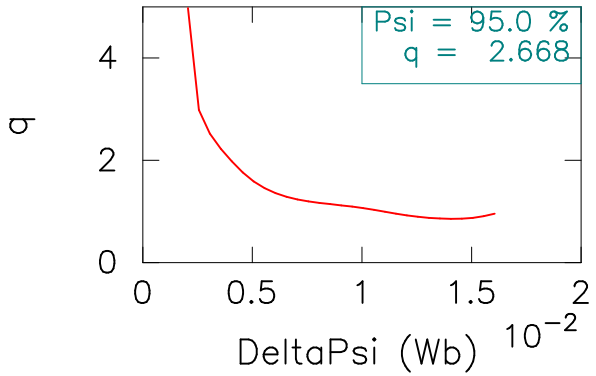
B_max(T)= 4.21E-01
B_min(T)= 9.30E-02

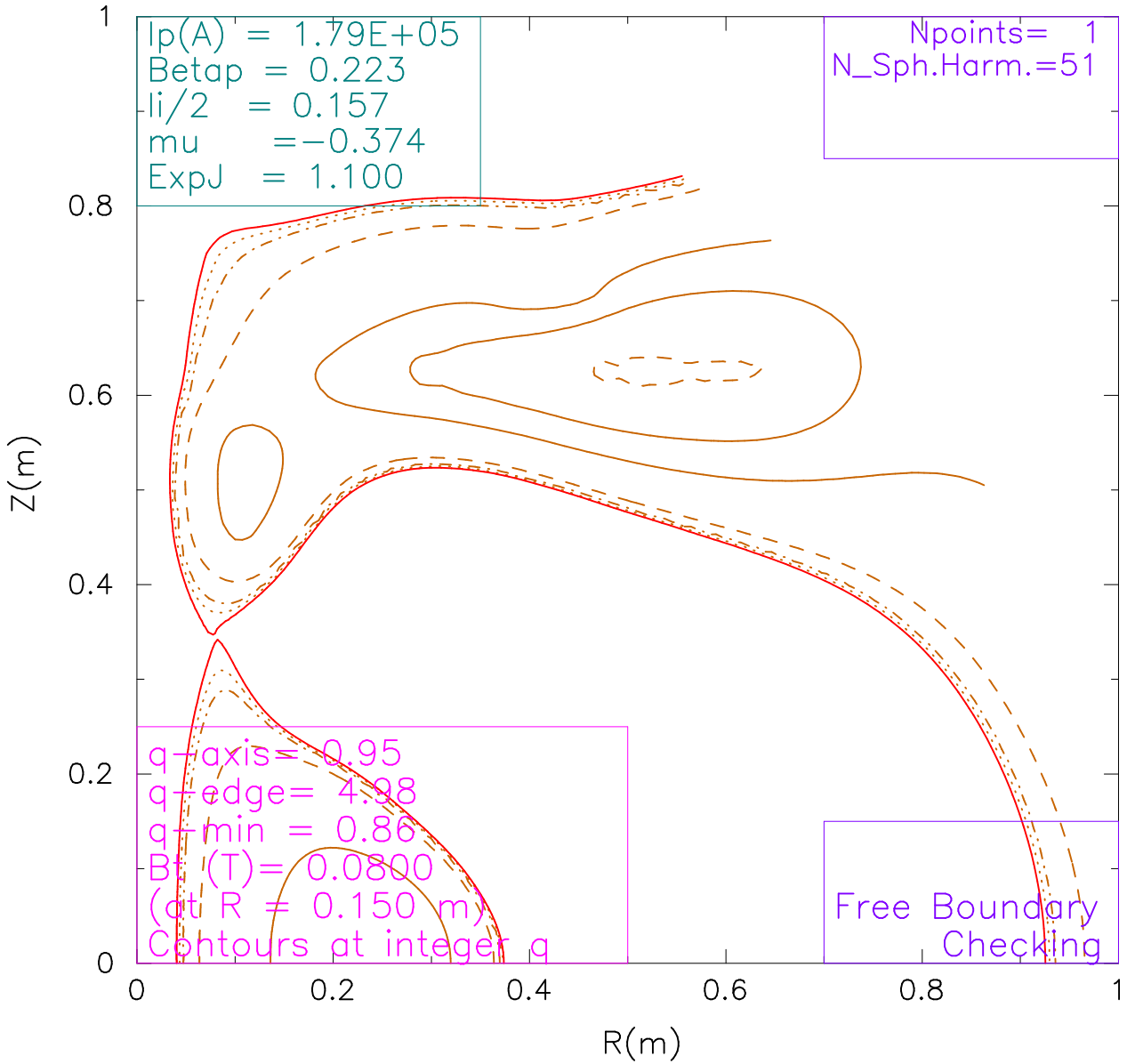
Free Boundary
Checking

micozzi
16:00
9.Jul.15

Equi q



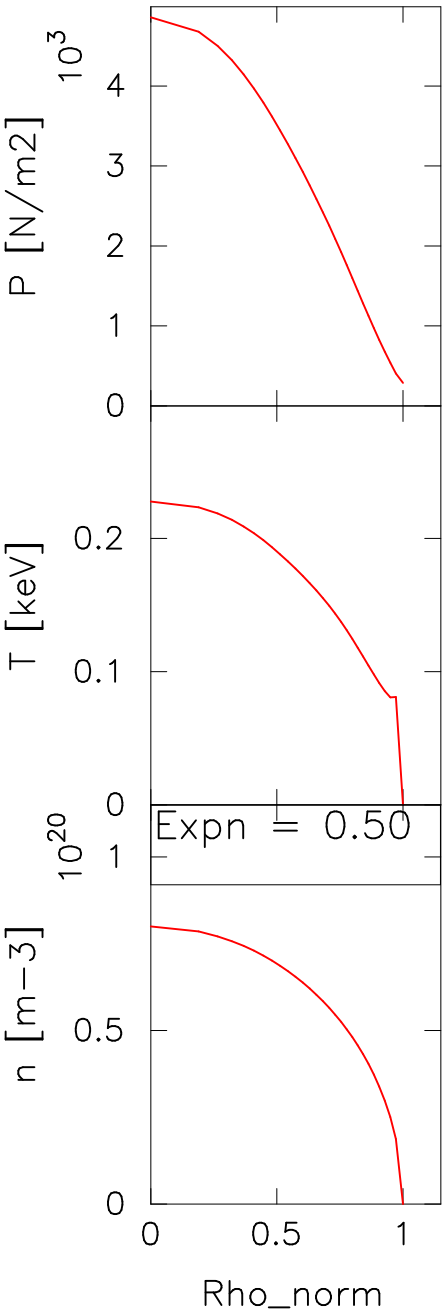


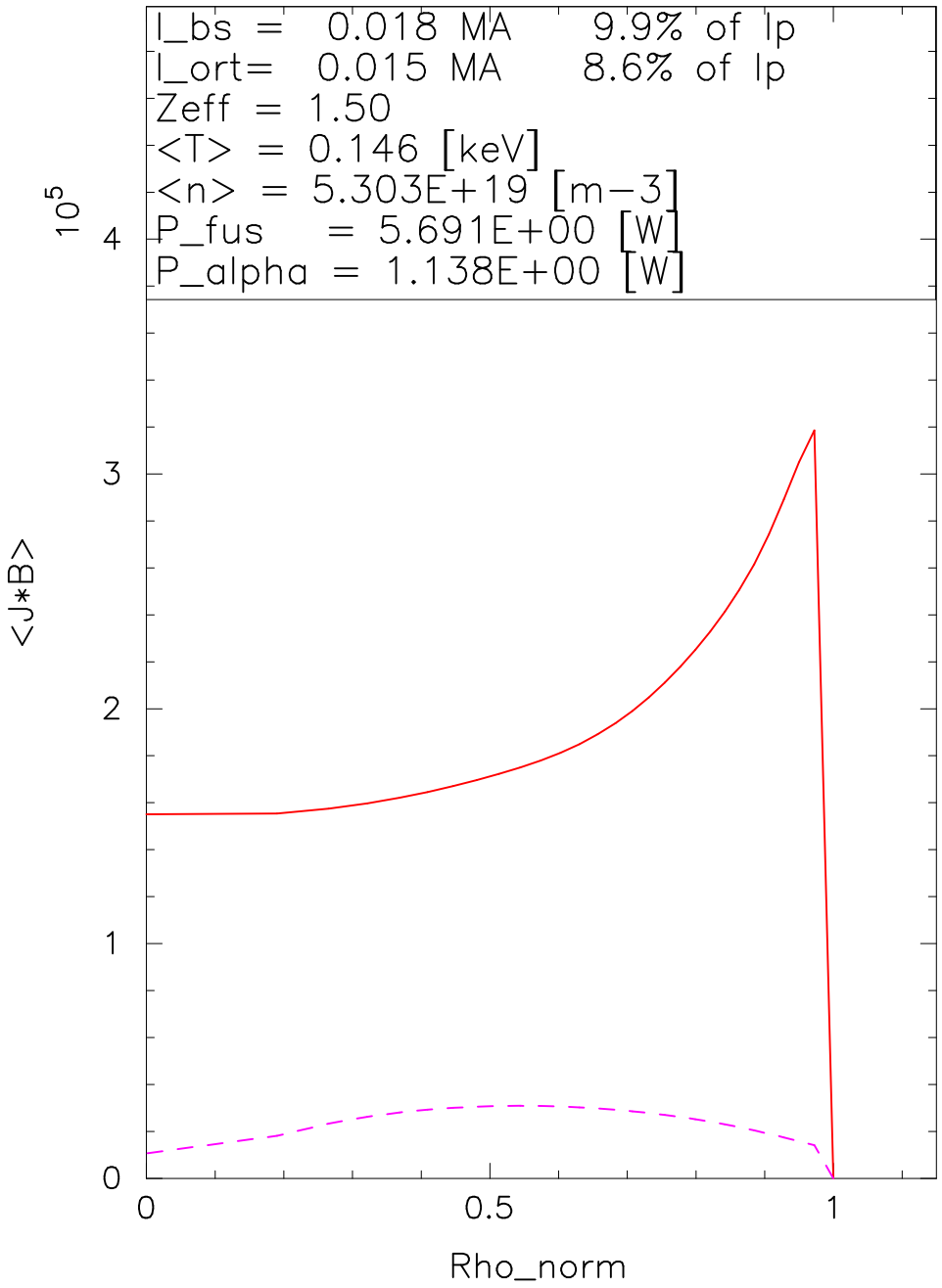


Proto-Sphera6 T6
R-axis = 0.24 m
Z-axis = 0.00 m

micozzi
16:00
9.Jul.15

Bootstrap Current (Sauter) -- Run : Proto-Sphera6 T6





Ip[A] = 1.80E+05
Bt[T] = 0.080
Beta_tot = 24.43 %
Beta_N = 6.890
P0/<P> = 2.059
Betap = 0.223
ExpJ = 1.100

R/a = 1.242
b/a = 2.072
Trian = 0.768

q_axis = 0.955
q_edge = 4.980
q(95.%) = 2.668