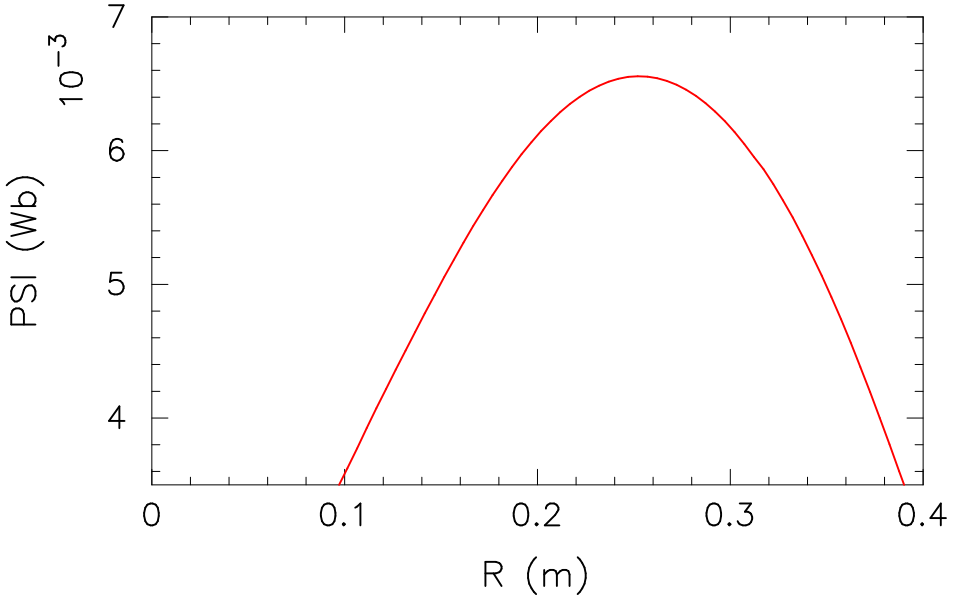
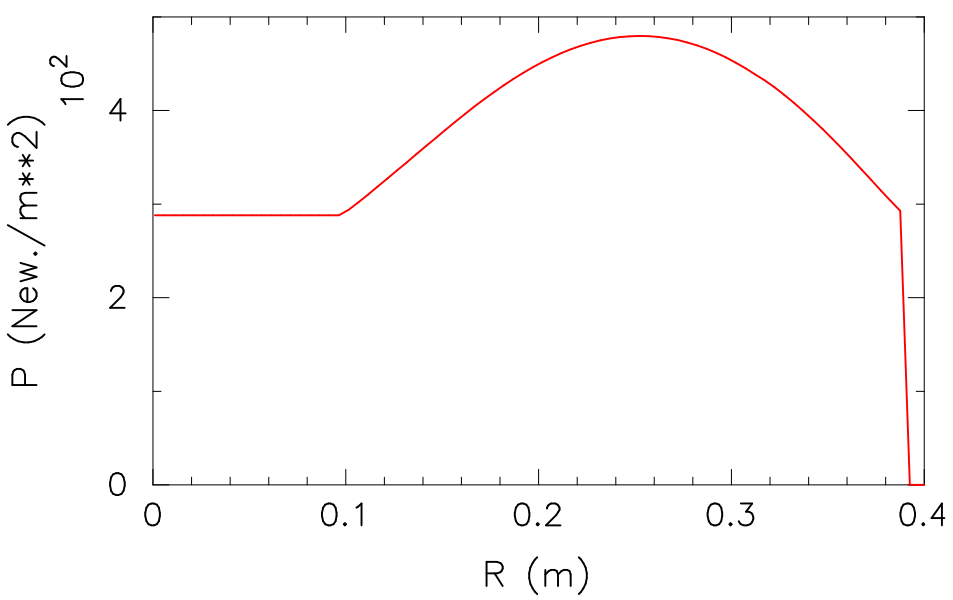
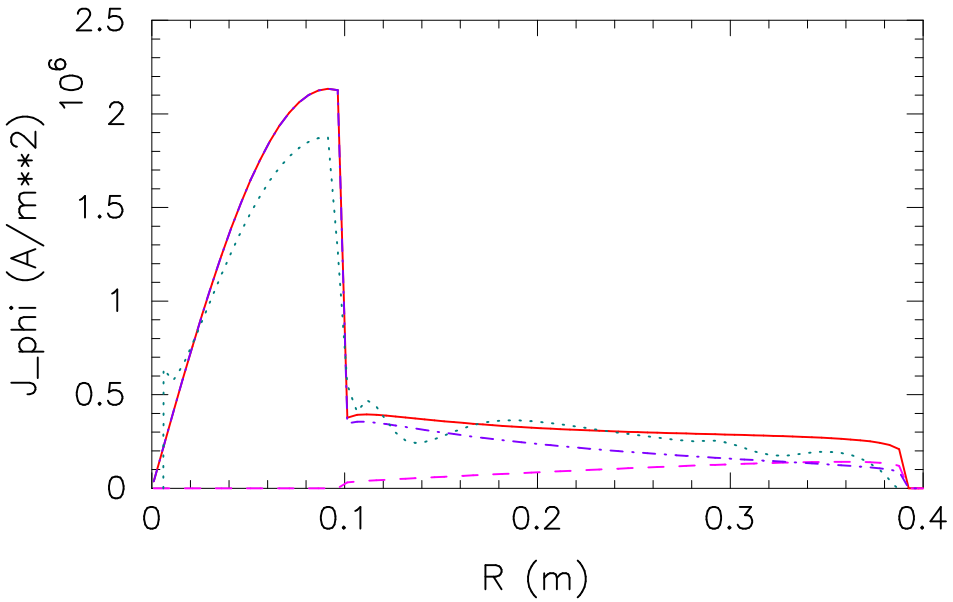
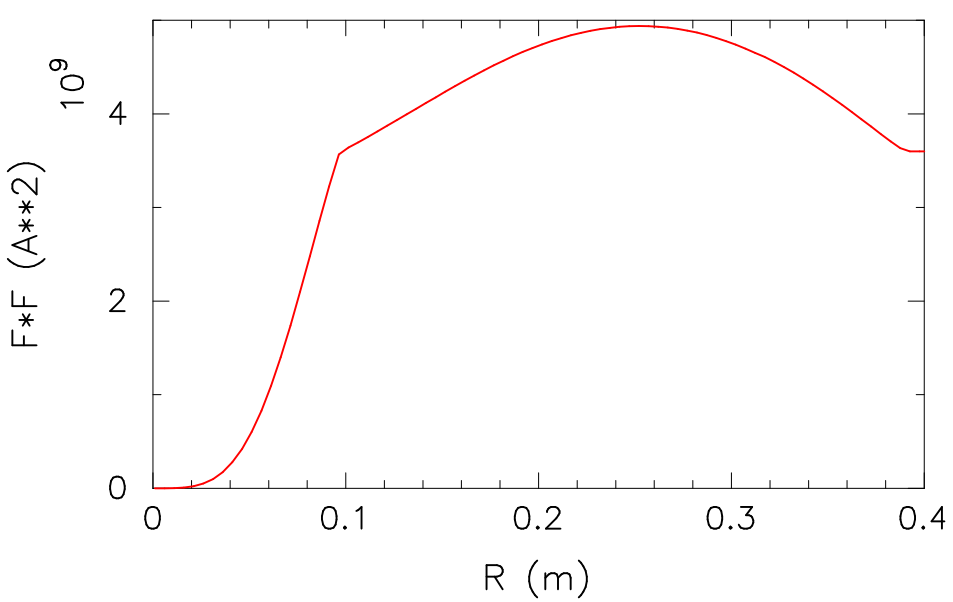
micozzi
14:02
10.Jul.15

Proto-Sphera6 T3









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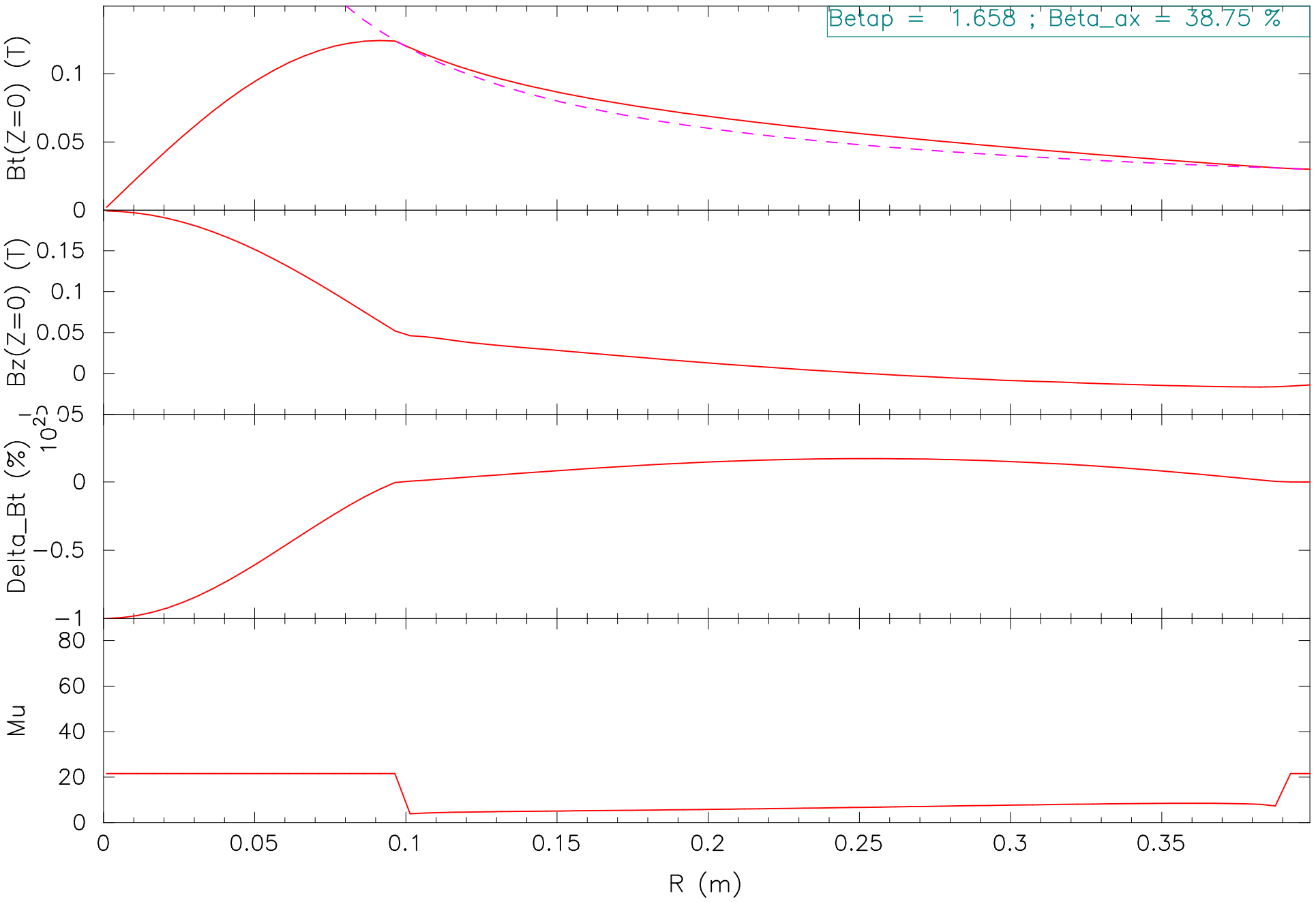
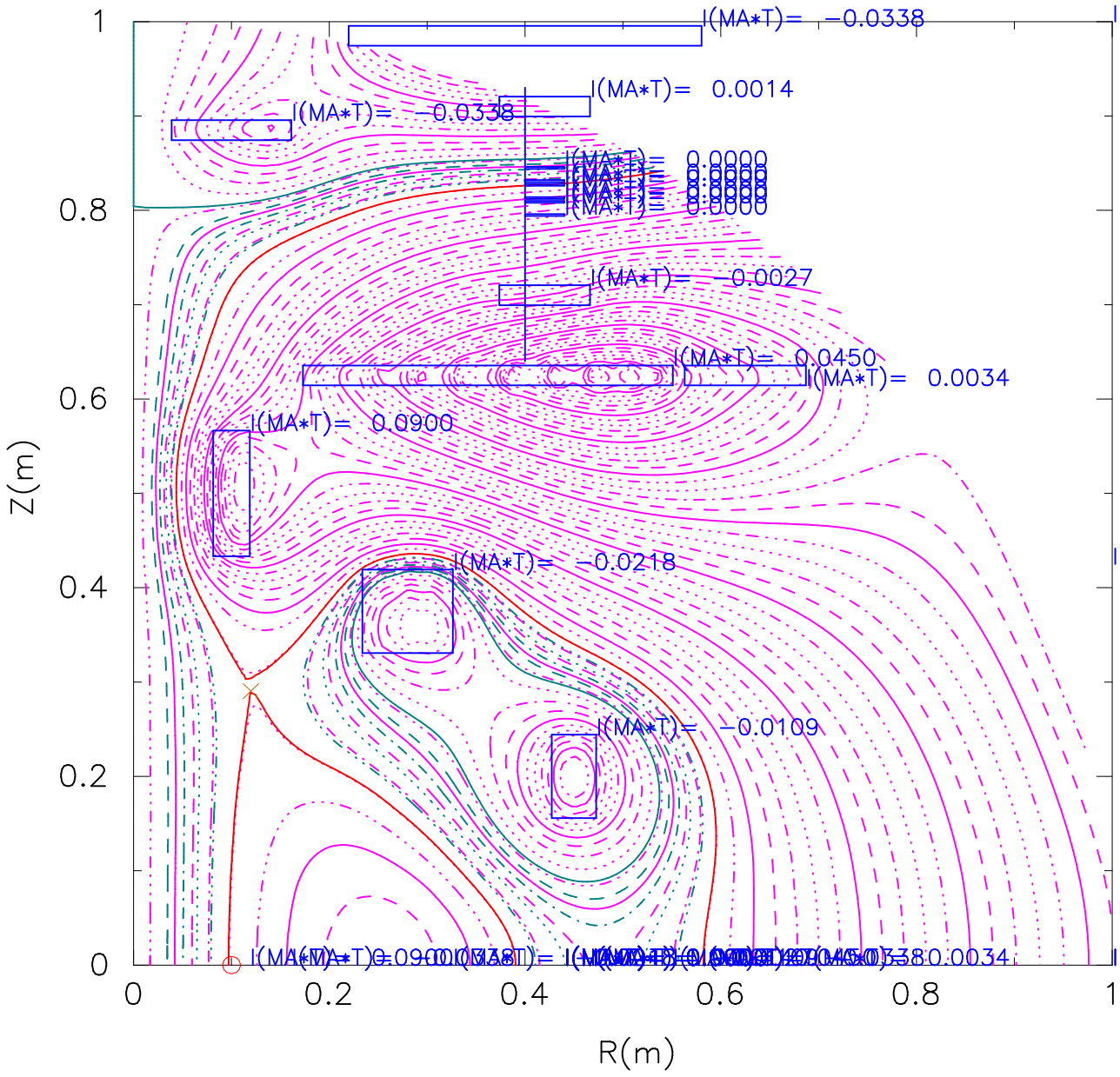
14:02
10.Jul.15

Proto-Sphera6 T3



micozzi
14:02
10.Jul.15

Equi Psi



Proto−Sphera6 T3

Ip(A) = 3.01E+04
Ipinc = 2.17E+05
Betap = 1.156
li/2 = 0.234
mu =−0.589
ExpJ = 1.100

Psimax= 0.037679
Psimin= −0.011489
Depsi = 0.000833

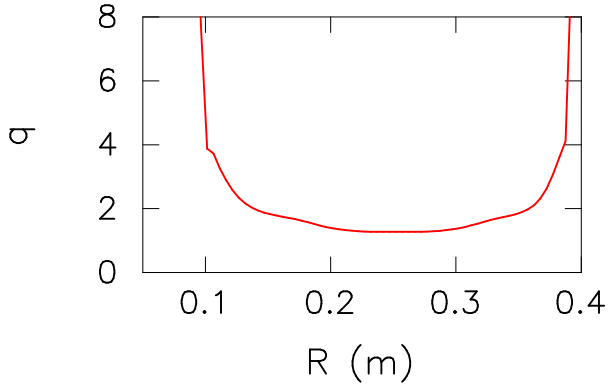
R/a = 1.66
b/a = 1.98
Trian = 0.84

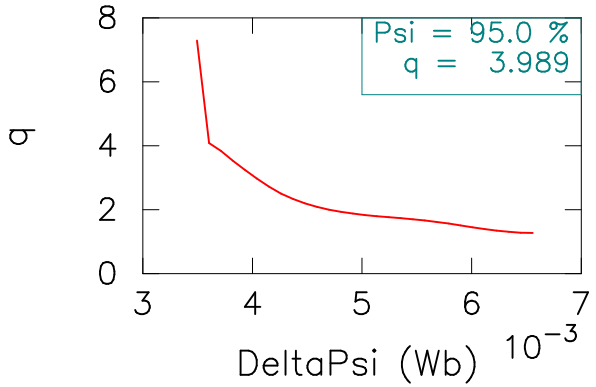
Npoints= 1
N_Sph.Harm. = 51

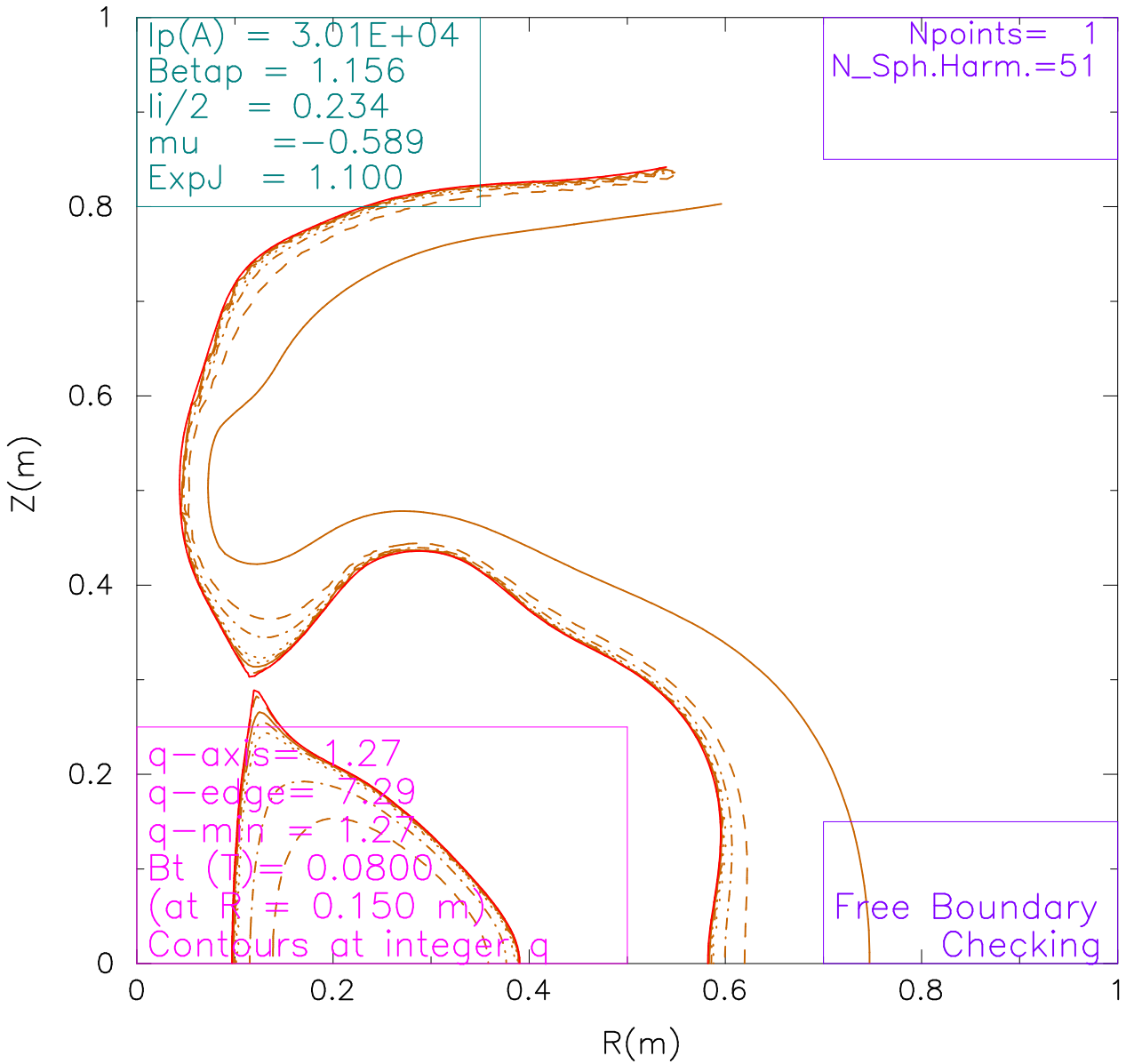
Free Boundary
Checking

micozzi
14:04
10.Jul.15

Equi q







Proto-Sphera6 T3
R-axis = 0.25 m
Z-axis = 0.00 m

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14:05
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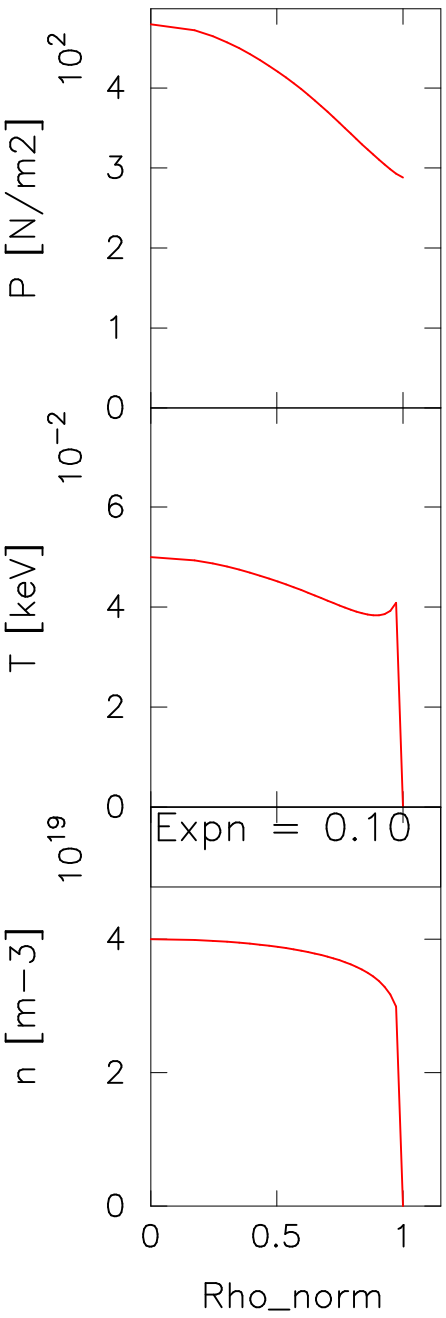
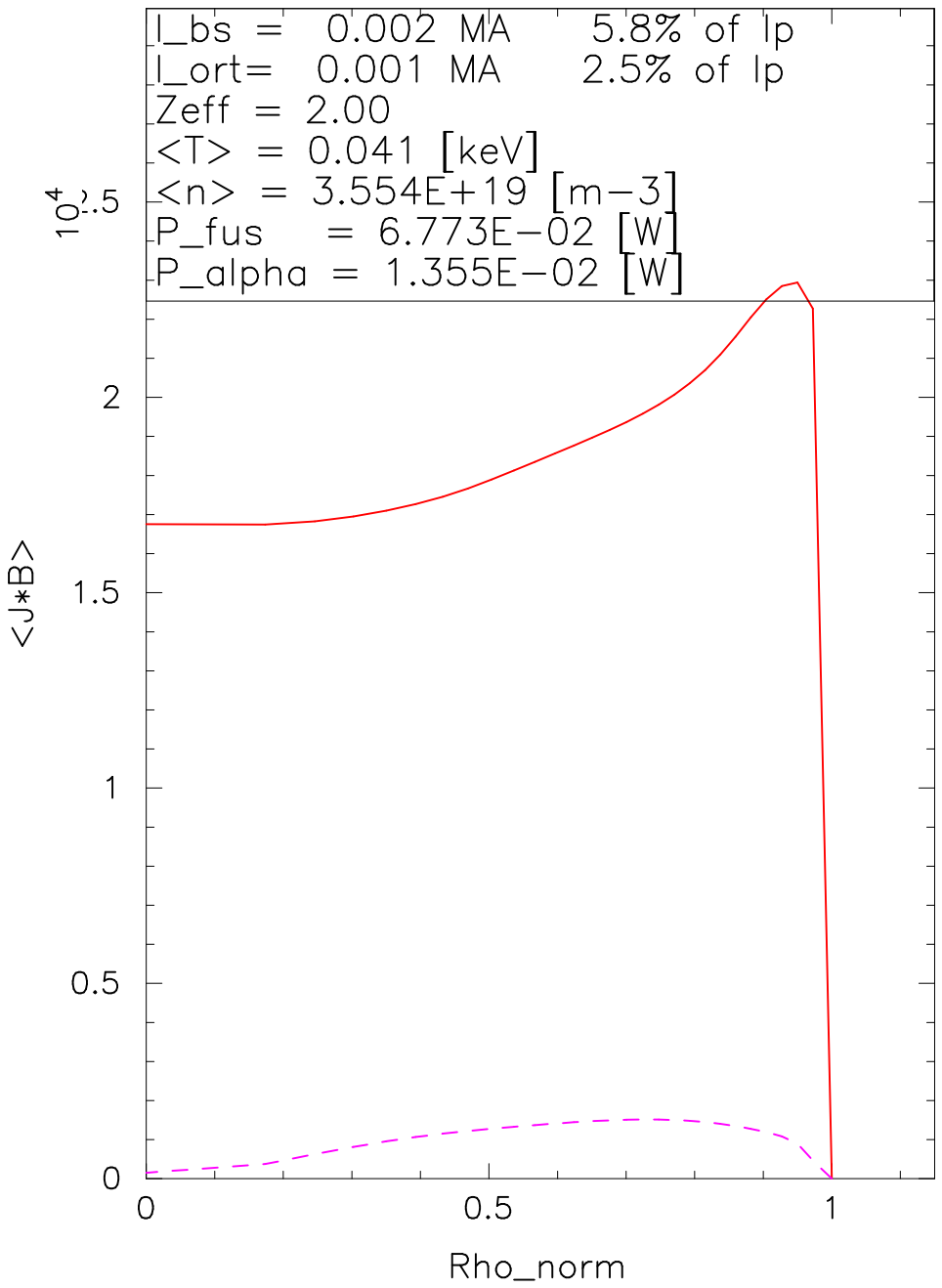
Bootstrap Current (Sauter) -- Run : Proto-Sphera6 T3





Ip[A] = 3.00E+04
Bt[T] = 0.080
Beta_tot = 21.17 %
Beta_N =10.153
P0/<P> = 1.286
Betap = 1.156
ExpJ = 1.100

R/a = 1.661
b/a = 1.980
Trian = 0.844

q_axis = 1.274
q_edge = 7.292
q(95.%) = 3.989