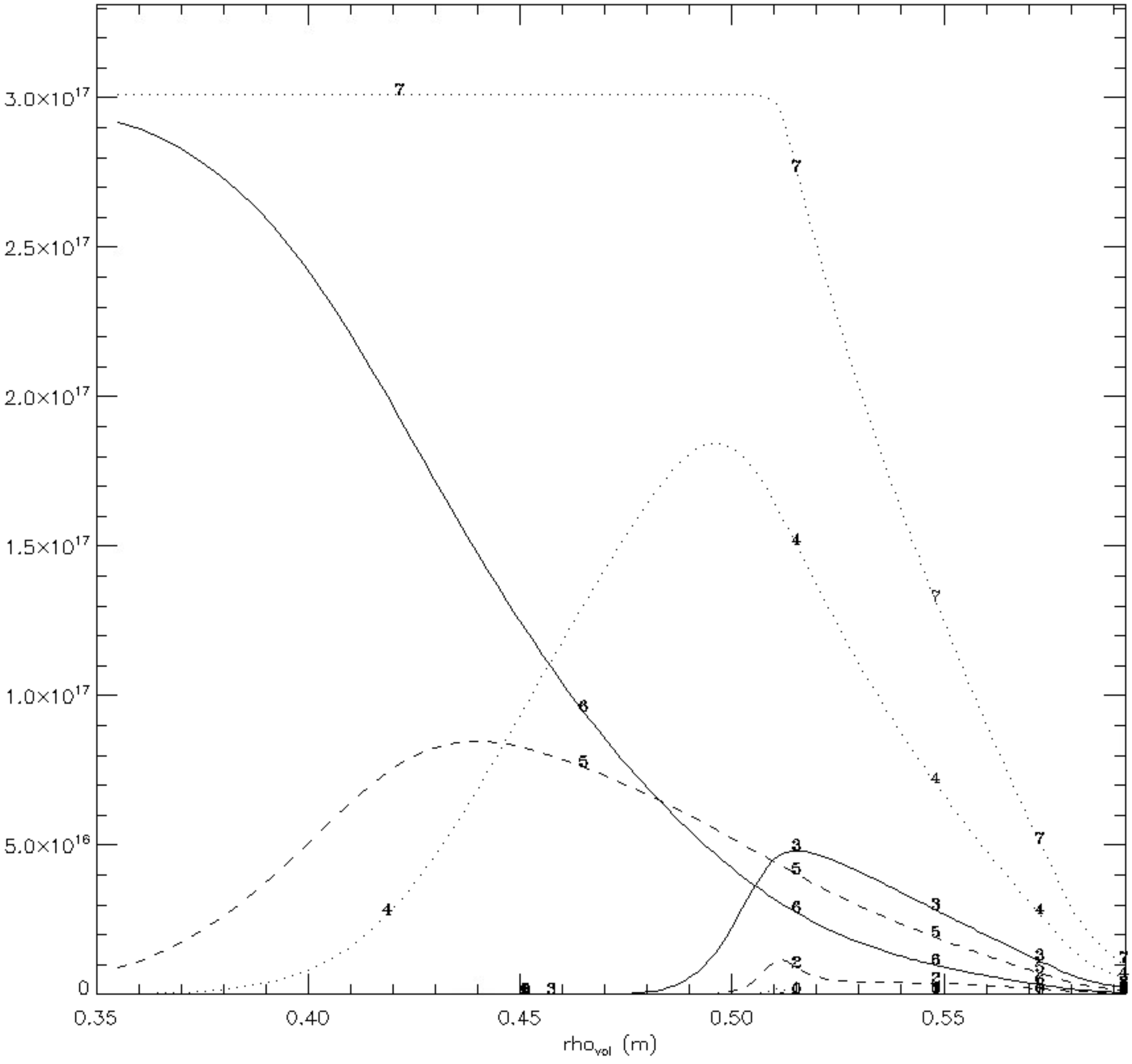
# Impurity Densities

C_00005t2.421_3.421_1




0 Z= 0(C_)->3.55e+12m$^{-3}$
1 Z= 1( B)->3.27e+13m$^{-3}$
2 Z= 2(Be)->1.08e+15m$^{-3}$
3 Z= 3(Li)->8.02e+15m$^{-3}$
4 Z= 4(He)->4.85e+16m$^{-3}$
5 Z= 5( H)->2.77e+16m$^{-3}$
6 Z= 6( )->1.70e+17m$^{-3}$
7 all stages 2.56e+17m$^{-3}$

t= 3.42000s a= 51.3cm Z/A: plasm.=1/1 imp. 6/ 12 <ne>=9.22e+19m$^{-2}$ Te(0)= 2.17keV ne(0)=1.06e+20m$^{-3}$ Zeff(0)=1.25
for rho=0.1/0.4/0.9: D=0.50/0.50/0.50 m$^2$/s v= 0.0/ 0.0/ 0.0 m/s neocl= 0.% CEX=0
influx(s$^{-1}$):valve=3.00e+20 wall=0.00e+00 div=0.00e+00 div/main= 1.3e+01 tau(ms):sol= 9.24 lim= 0.29 div=***** pump=1.00e+00
sep: Te=1.29e+01eV Ne=5.06e+19m$^{-3}$ @LFS: l_Te=4.9cm l_ne=4.9cm w(SOl)=7.9cm d(Lim)=6.4cm lon.Length= 0.17cm