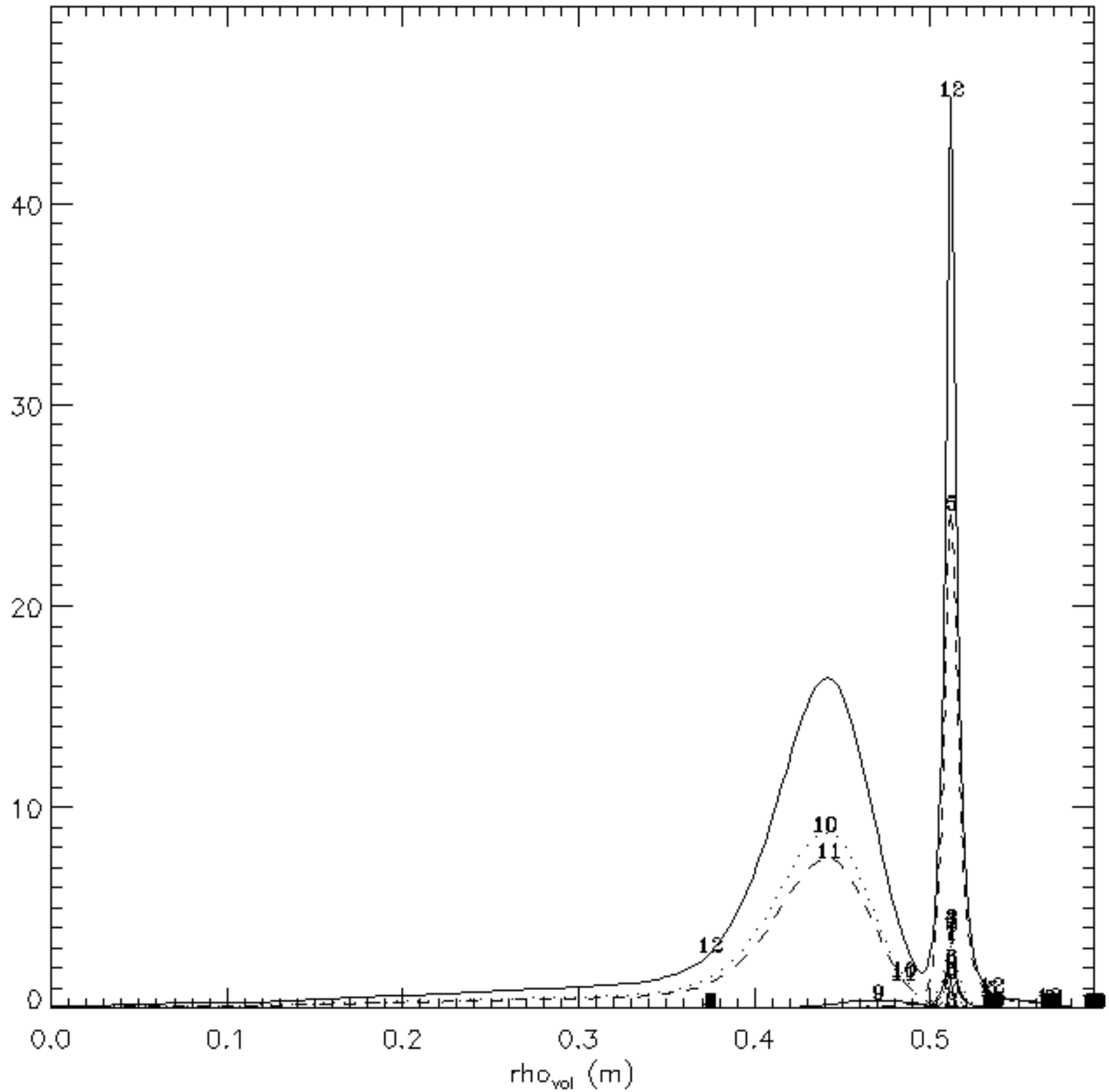
Diagnostic Lines (X=1,R=0,CX=0)

C_00002t0.000_0.687_1

STRAHL
2019
Tue Nov 19
15:53:57



0 Z= 1(132.93nm)6.66e-03W/m² 3.54e-01W
1 Z= 1(90.30nm)1.57e-02W/m² 8.36e-01W
2 Z= 2(114.17nm)3.94e-02W/m² 2.09e+00W
3 Z= 2(465.01nm)5.49e-04W/m² 2.91e-02W
4 Z= 2(117.57nm)3.94e-02W/m² 2.09e+00W
5 Z= 3(157.71nm)5.83e-01W/m² 3.11e+01W
6 Z= 3(31.24nm)5.03e-02W/m² 2.67e+00W
7 Z= 3(38.41nm)7.78e-02W/m² 4.13e+00W
8 Z= 3(41.97nm)3.68e-02W/m² 1.96e+00W
9 Z= 4(24.49nm)4.34e-02W/m² 2.10e+00W
10 Z= 5(4.03nm)1.46e+00W/m² 6.08e+01W
11 Z= 5(3.38nm)1.24e+00W/m² 5.17e+01W
12 tot. diag lines ->3.59e+00W/m² 1.60e+02W

t= 0.68720s a= 51.3cm Z/A: plasm.=1/1 imp. 6/ 12 <ne>=6.87e+19m^{-2} Te(0)= 2.65keV ne(0)=5.77e+19m^{-3} Zeff(0)=1.00
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 neacl= 0.% CEX=0
influx(s^{-1}):valve=3.00e+17 wall=0.00e+00 div=0.00e+00 div/main= 1.6e+01 tau(ms):sol= 4.67 lim= 0.15 div=***** pump=1.00e+00
sep: Te=5.03e+01eV Ne=4.59e+19m^{-3} @LFS: l_Te=4.9cm l_ne=4.9cm w(SOl)=7.9cm d(Lim)=6.4cm lon.Length= 0.06cm