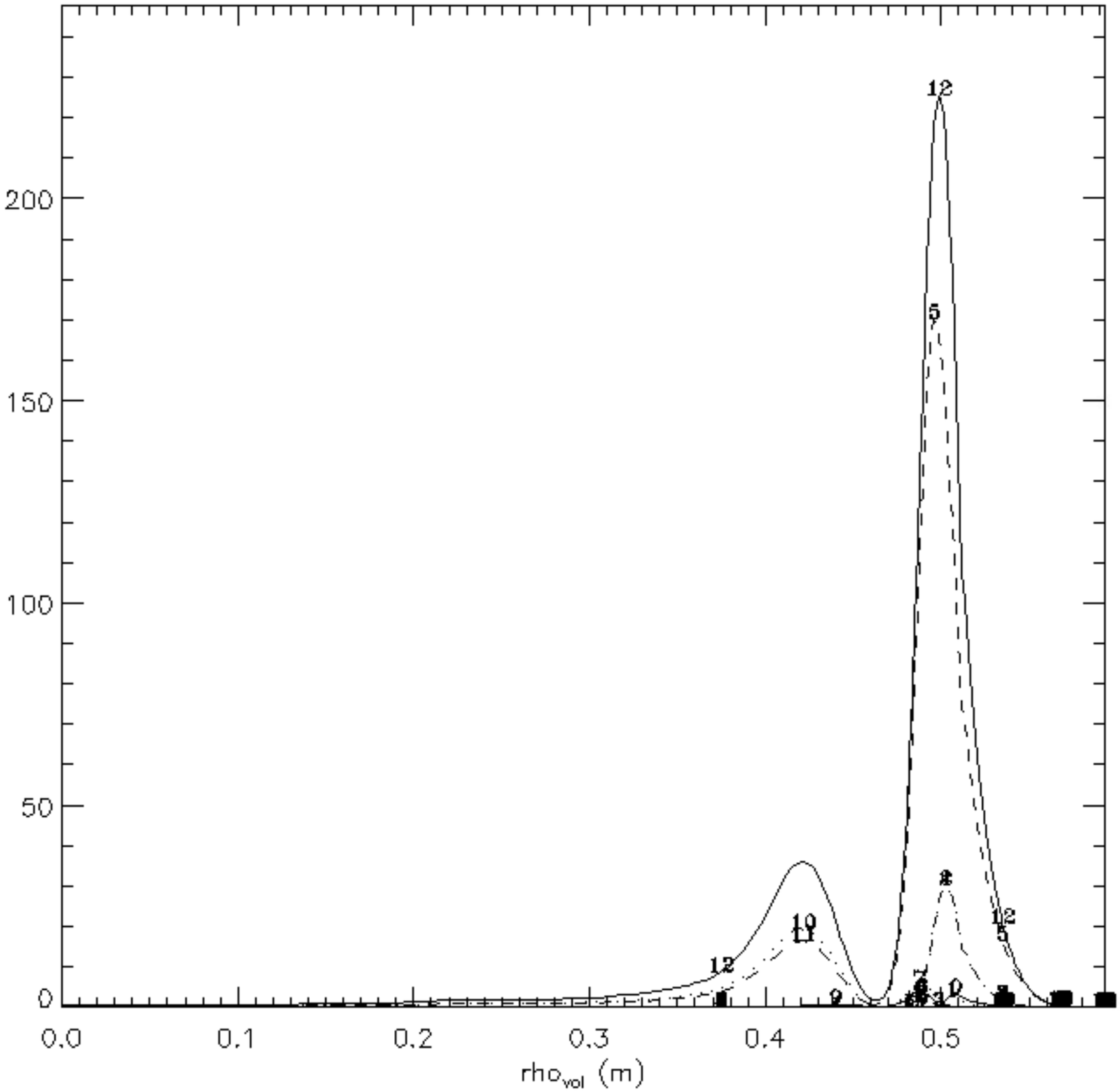
Diagnostic Lines (X=1,R=0,CX=0)

C_00004t6.154_7.154_1

STRAHL
2019
Tue Nov 19
16:10:11



0 Z= 1(132.93nm)1.27e−01W/m² 6.77e+00W
1 Z= 1(90.30nm)8.77e−02W/m² 4.64e+00W
2 Z= 2(114.17nm)1.30e+00W/m² 6.84e+01W
3 Z= 2(465.01nm)5.04e−03W/m² 2.61e−01W
4 Z= 2(117.57nm)1.30e+00W/m² 6.84e+01W
5 Z= 3(157.71nm)1.03e+01W/m² 5.34e+02W
6 Z= 3(31.24nm)1.26e−01W/m² 6.35e+00W
7 Z= 3(38.41nm)2.12e−01W/m² 1.07e+01W
8 Z= 3(41.97nm)1.34e−01W/m² 6.77e+00W
9 Z= 4(24.49nm)5.26e−02W/m² 2.38e+00W
10 Z= 5(4.03nm)2.61e+00W/m² 1.02e+02W
11 Z= 5(3.38nm)2.20e+00W/m² 8.61e+01W
12 tot. diag lines −>1.84e+01W/m² 8.96e+02W

t= 7.15300s a= 51.3cm Z/A: plasm.=1/1 imp. 6/ 12 <ne>=9.43e+19m^{-2} Te(0)= 2.31keV ne(0)=1.12e+20m^{-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 neocl= 0.% CEX=0
influx(s^{-1}):valve=3.00e+17 wall=0.00e+00 div=0.00e+00 div/main= 7.6e+00 tau(ms):sol=15.21 lim= 0.47 div=***** pump=1.00e+00
sep: Te=4.75e+00eV Ne=3.41e+19m^{-3} @LFS: l_Te=5.2cm l_ne=4.9cm w(SOl)=7.9cm d(Lim)=6.4cm Ion.Length= 0.54cm