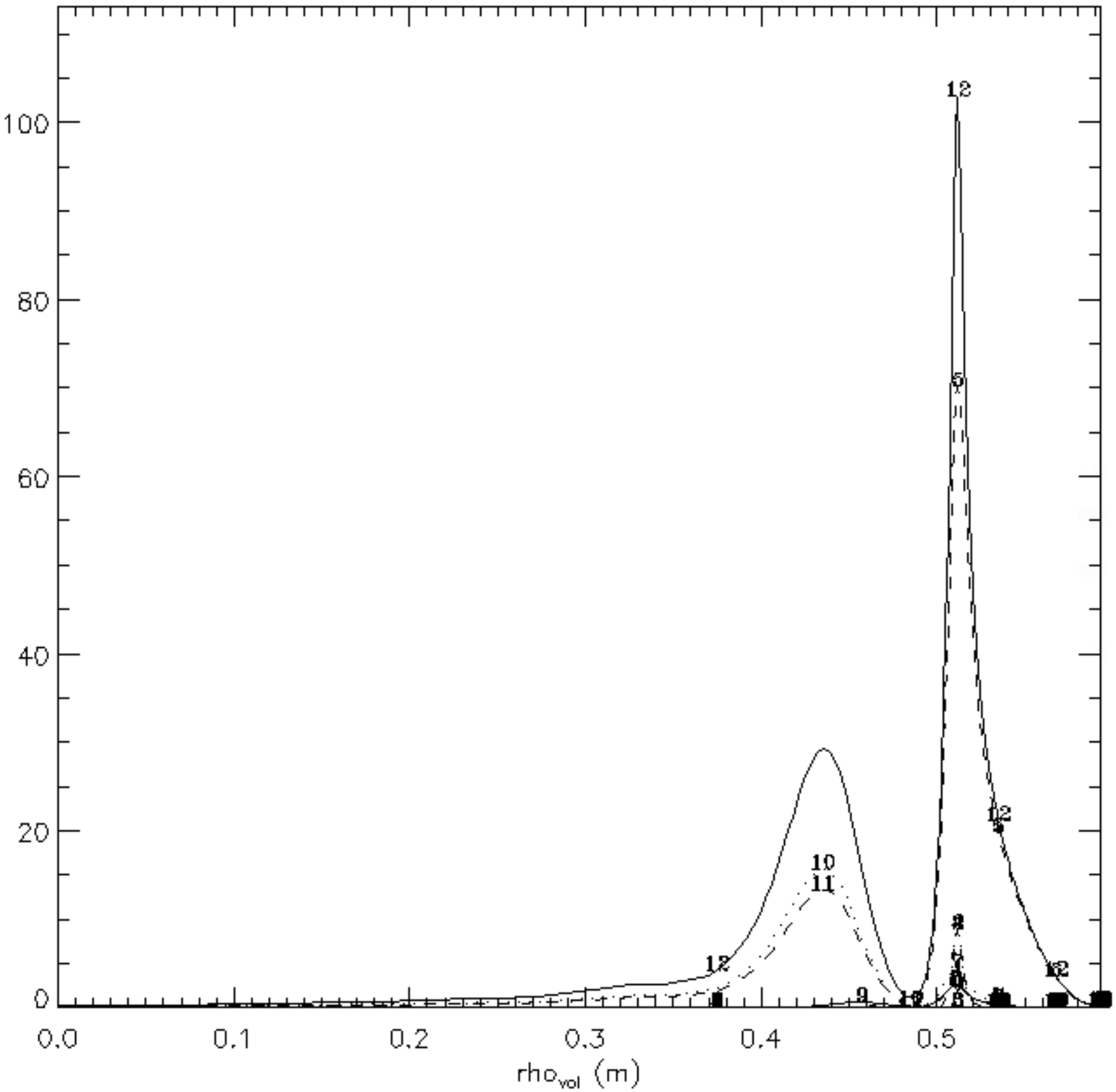
STRAHL
2019
Tue Nov 19
16:01:12

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

C_00003t1.220_2.220_1



0 Z= 1(132.93nm)1.16e-02W/m² 6.17e-01W
1 Z= 1(90.30nm)2.27e-02W/m² 1.20e+00W
2 Z= 2(114.17nm)1.31e-01W/m² 6.97e+00W
3 Z= 2(465.01nm)1.33e-03W/m² 7.10e-02W
4 Z= 2(117.57nm)1.31e-01W/m² 6.97e+00W
5 Z= 3(157.71nm)3.61e+00W/m² 1.96e+02W
6 Z= 3(31.24nm)1.07e-01W/m² 5.68e+00W
7 Z= 3(38.41nm)1.83e-01W/m² 9.75e+00W
8 Z= 3(41.97nm)1.07e-01W/m² 5.73e+00W
9 Z= 4(24.49nm)4.96e-02W/m² 2.33e+00W
10 Z= 5(4.03nm)2.15e+00W/m² 8.83e+01W
11 Z= 5(3.38nm)1.82e+00W/m² 7.50e+01W
12 tot. diag lines ->8.32e+00W/m² 3.98e+02W

t= 2.22000s a= 51.3cm Z/A: plasm.=1/1 imp. 6/ 12 <ne>=9.67e+19m^{-2} Te(0)= 2.58keV ne(0)=8.83e+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= 1.7e+01 tau(ms):sol= 6.97 lim= 0.22 div=***** pump=1.00e+00
sep: Te=2.26e+01eV Ne=5.27e+19m^{-3} @LFS: l_Te=4.9cm l_ne=4.9cm w(SOl)=7.9cm d(Lim)=6.4cm lon.Length= 0.10cm