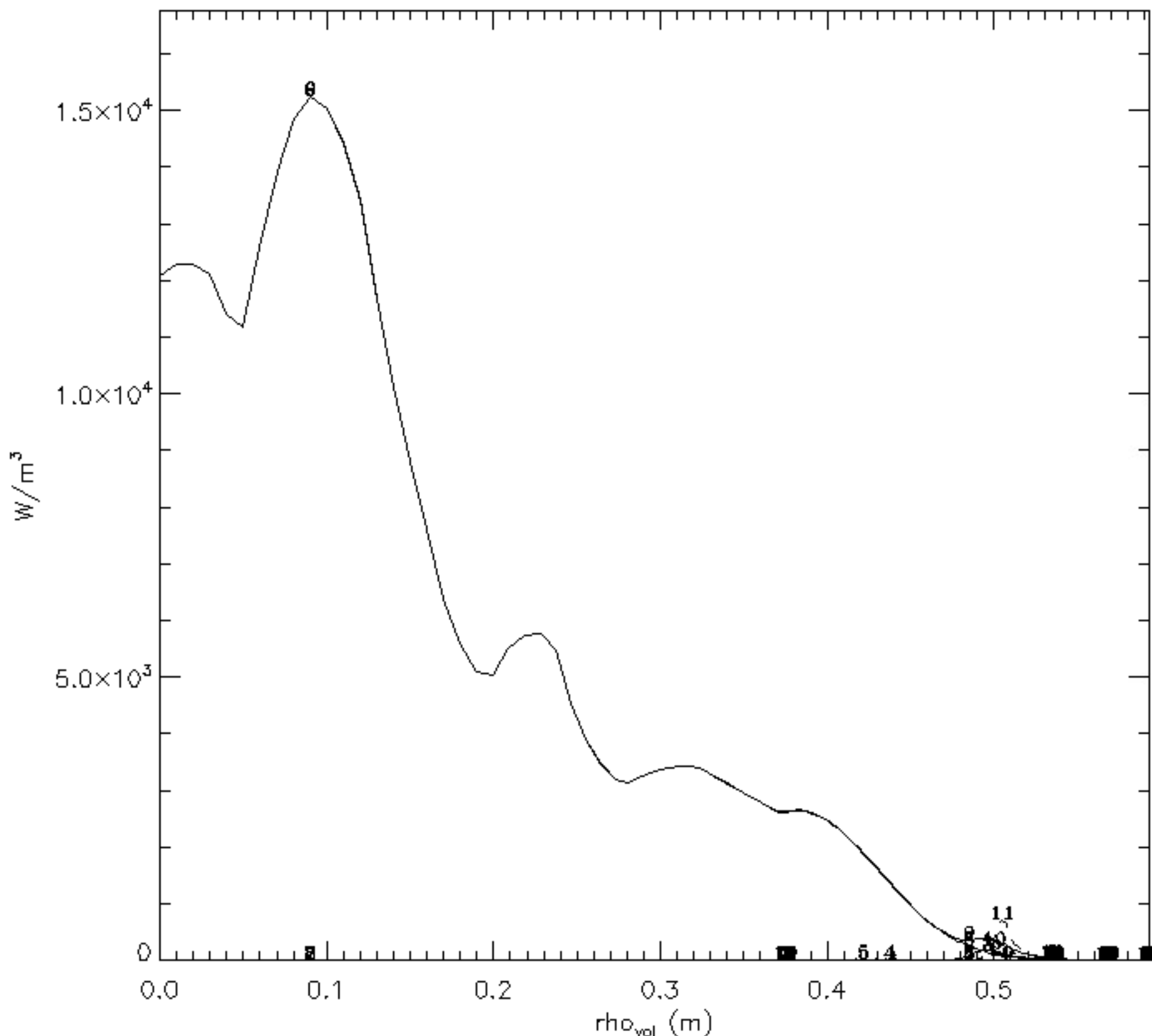


Impurity Radiation

C_00004t6.154_7.154_1



0	Z= 0{C ₋ }	line	->1.13e-02W/m ²	5.93e-01W
1	Z= 1{B}	line	->3.23e-01W/m ²	1.71e+01W
2	Z= 2{Be}	line	->3.85e+00W/m ²	2.02e+02W
3	Z= 3{Li}	line	->1.08e+01W/m ²	5.62e+02W
4	Z= 4{He}	line	->1.02e+00W/m ²	4.62e+01W
5	Z= 5{H}	line	->2.62e+00W/m ²	1.02e+02W
6	brems plas	->6.09e+03W/m ²	9.39e+04W	
7	conti imp.	->2.10e+00W/m ²	5.79e+01W	
8	brems imp.	->9.11e-01W/m ²	1.51e+01W	
9	total rad.	->6.11e+03W/m ²	9.48e+04W	
10	total imp.	->2.07e+01W/m ²	9.88e+02W	
11	total imp. (corona)	->2.57e+01W/m ²	1.28e+03W	

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 m²/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: LTe=5.2cm Lne=4.9cm w(SOI)=7.9cm d(Lim)=6.4cm lon.Length= 0.54cm