

	hb		Z	mass(p)	dens.(m ⁻³)	temp.(K)	c	psi	xi	ze
1	1.4000E+06	ec	-1	5.4466E-04	2.6879E+10	3.5000E+03	1	1	1	0
2	1.4000E+06	O+	1	1.6000E+01	2.6000E+10	1.5000E+03	0	1	1	1
3	1.4000E+06	H+	1	1.0000E+00	8.8000E+08	3.0000E+03	1	1	1	0
4	1.4000E+06	ew	-1	5.4466E-04	6.0000E+06	1.0000E+06	1	0	0	1
5	1.4000E+06	p	1	1.0000E+00	4.8000E+06	7.0000E+06	1	0	0	1

test sum Zi ni = 0.0000E+00 , Phi1= 25.00

