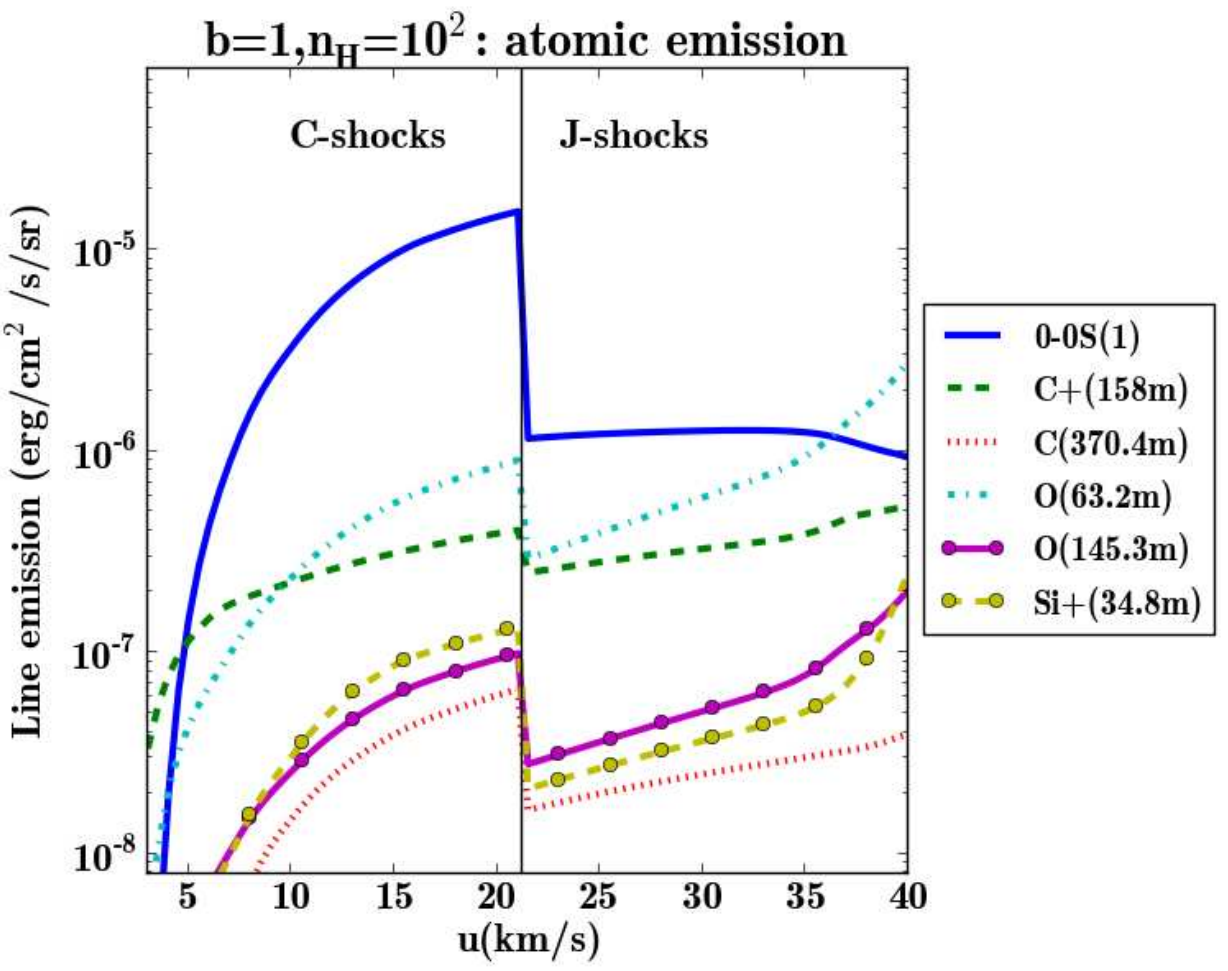
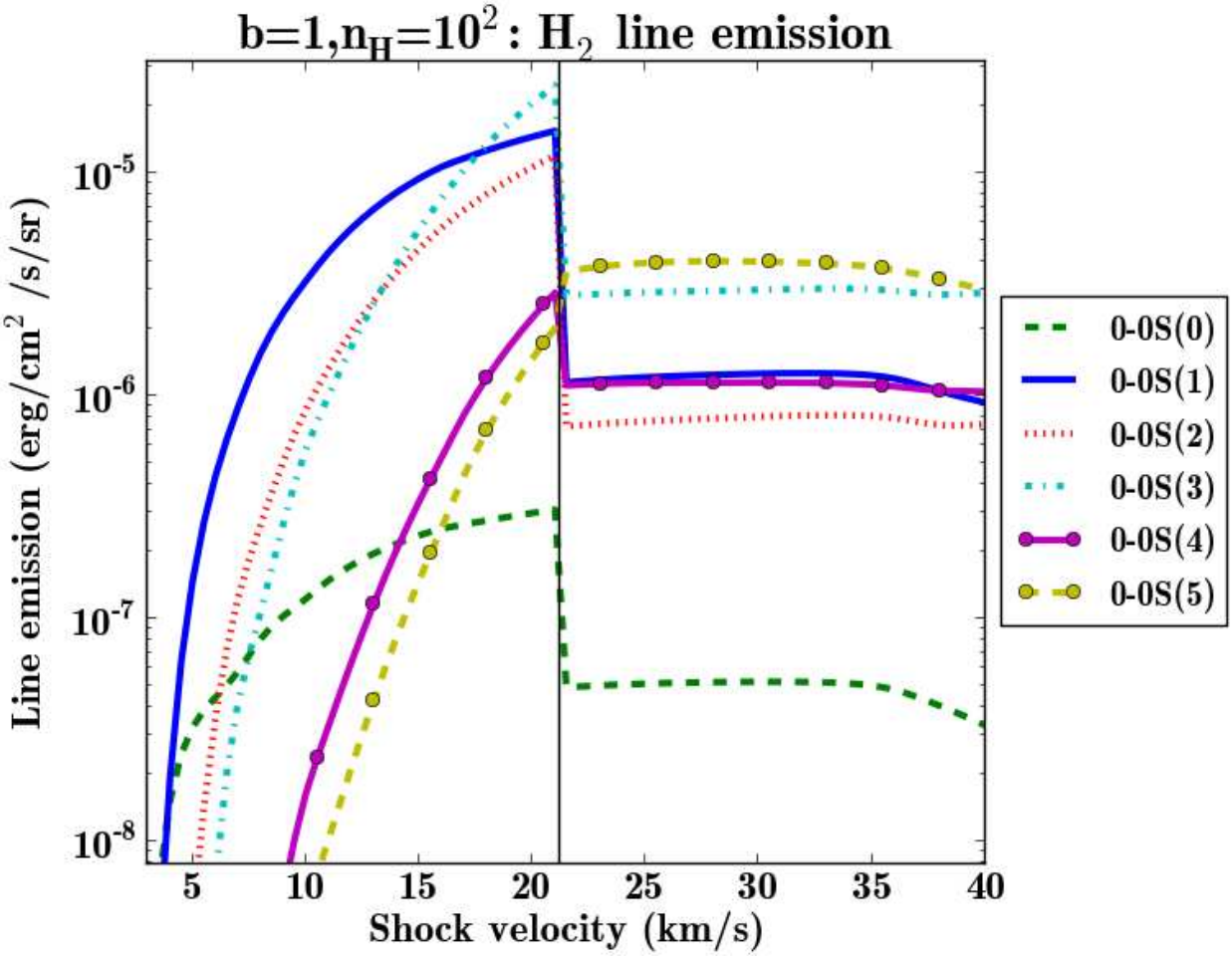

b=1,n_H=10^2 : atomic emission
C-shocks
J-shocks
Line emission (erg/cm^2 /s/sr)
10^-5
10^-6
10^-7
10^-8
5
10
15
20
25
30
35
40
u(km/s)
0-0S(1)
C+(158m)
C(370.4m)
O(63.2m)
O(145.3m)
Si+(34.8m)

(a)


b=1,n_H=10^2 : H_2 line emission
Line emission (erg/cm^2 /s/sr)
10^-5
10^-6
10^-7
10^-8
5
10
15
20
25
30
35
40
Shock velocity (km/s)
0-0S(0)
0-0S(1)
0-0S(2)
0-0S(3)
0-0S(4)
0-0S(5)

(b)