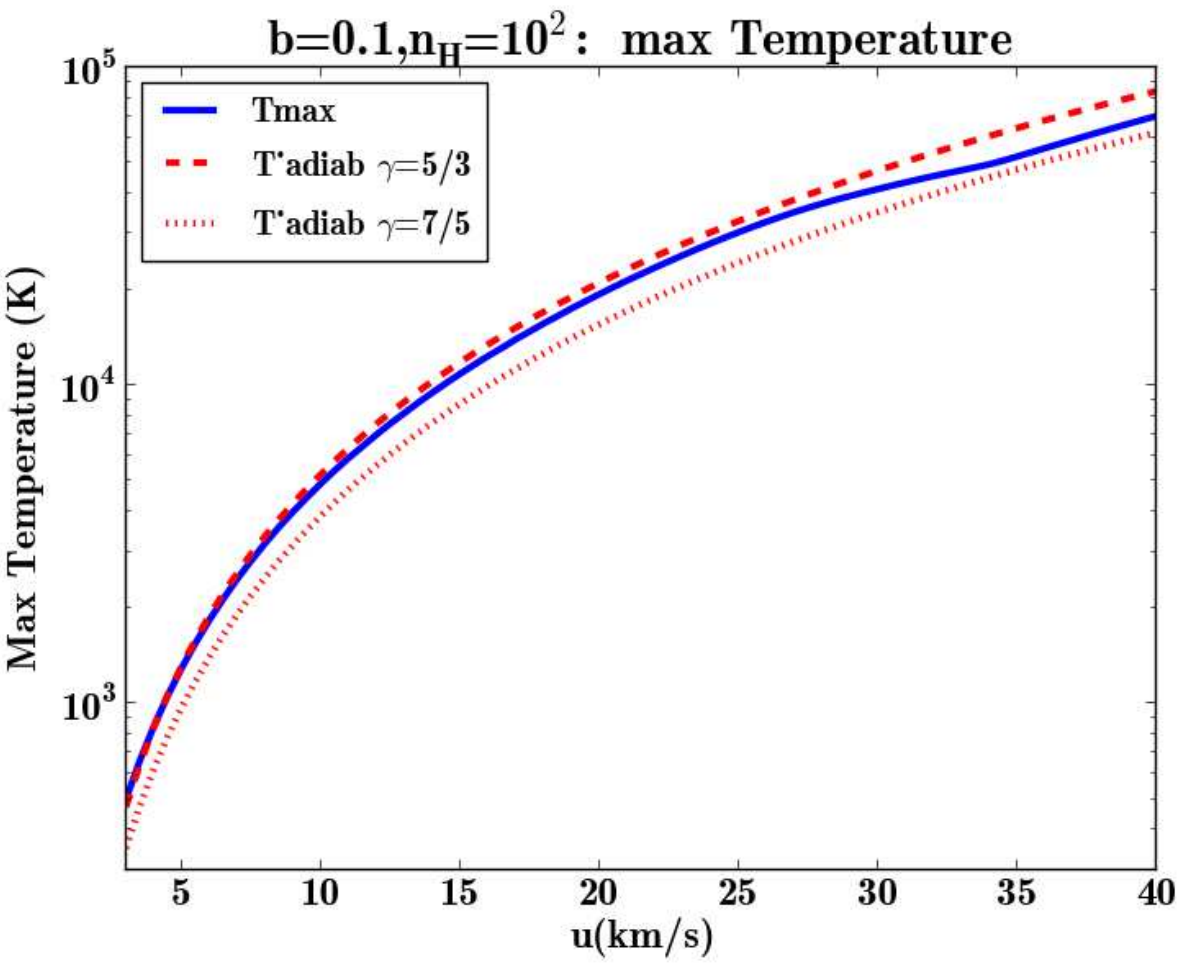
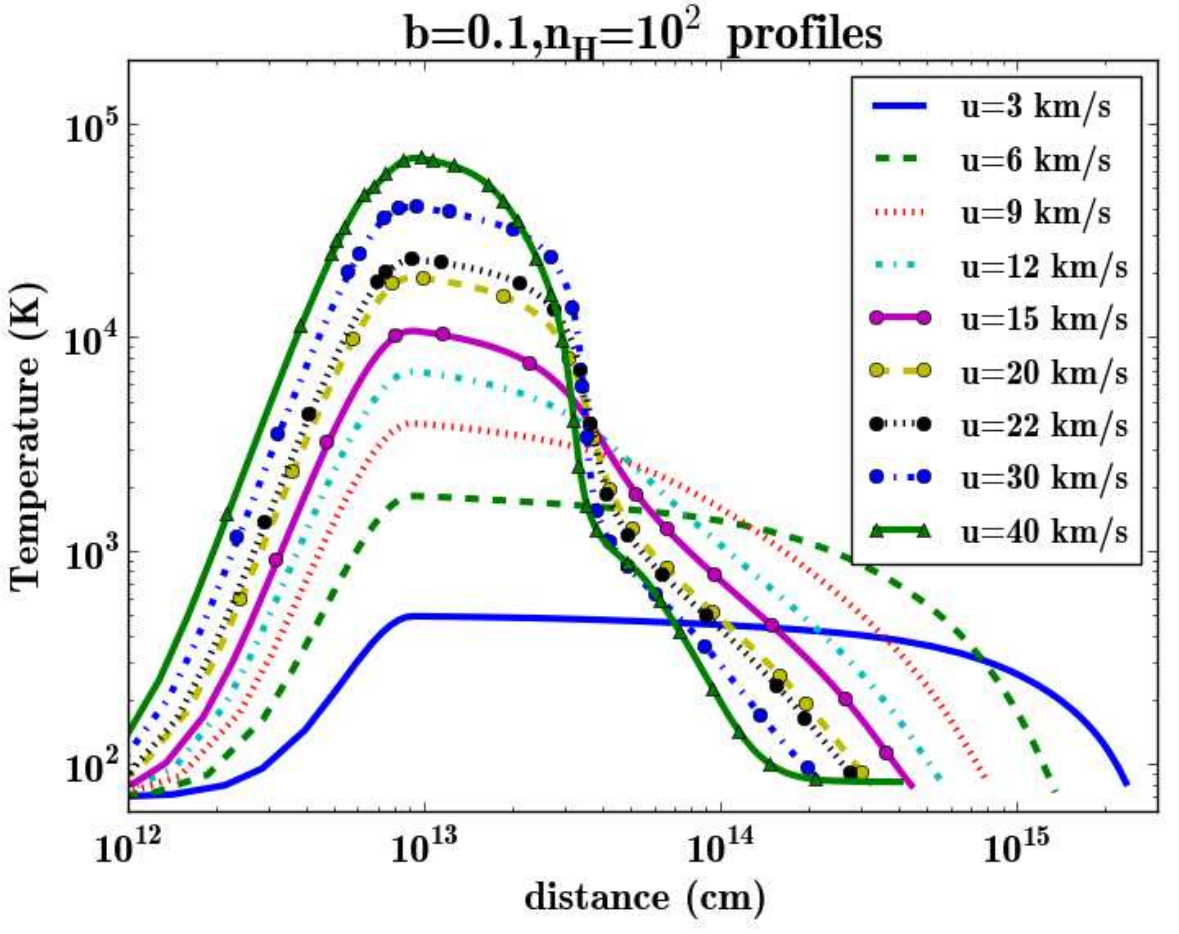

b=0.1,n_H=10^2 : max Temperature
Tmax
T'adiab γ=5/3
T'adiab γ=7/5
Max Temperature (K)
10^5
10^4
10^3
5
10
15
20
25
30
35
40
u(km/s)

(a)


b=0.1,n_H=10^2 profiles
u=3 km/s
u=6 km/s
u=9 km/s
u=12 km/s
u=15 km/s
u=20 km/s
u=22 km/s
u=30 km/s
u=40 km/s
Temperature (K)
10^5
10^4
10^3
10^2
10^12
10^13
10^14
10^15
distance (cm)

(b)