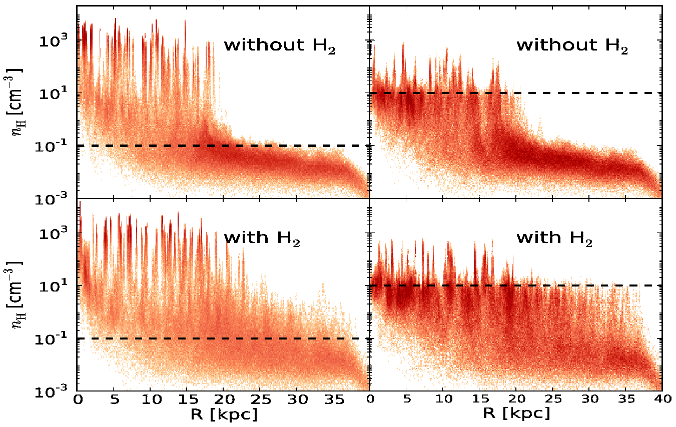
without H_2
without H_2
with H_2
with H_2
n_H [cm^{-3}]
n_H [cm^{-3}]
10^3
10^1
10^{-1}
10^{-3}
0
5
10
15
20
25
30
35
40
R [kpc]
R [kpc]