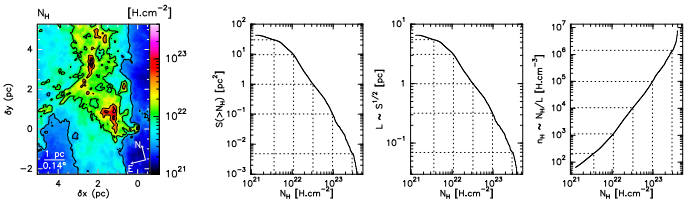
N_H [H.cm^-2]
10^23
10^22
10^21
δy (pc)
δx (pc)
1 pc
0.1°
S(>N_H) [pc^2]
N_H [H.cm^-2]
L ~ S^1/2 [pc]
n_H ~ N_H/L [H.cm^-3]