HN^{13}C, coord, T_{rot} = 10.0 K, N_{tot} = 5e+12 cm^{-2}, v_{cen} = 41.0 km s^{-1}, v_{disp} = 1.5 km s^{-1}

E_U = 4.18 K
$log_{10}(A_{i,j})$ = -4.73

E_U = 25.08 K
$log_{10}(A_{i,j})$ = -3.19