HN^{13}C, frown, T_{rot} = 10.0 K, N_{tot} = 7.2e+11 cm^{-2}, v_{cen} = 12.0 km s^{-1}, v_{disp} = 3.0 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