0.6 0.6 $E_{U} = 4.14 \text{ K}$ $E_U = 4.14 \text{ K}$ $E_U = 4.14 \text{ K}$ $\log_{10}(A_{i,j}) = -4.65$ $\log_{10}(A_{i,j}) = -4.65$ $\log_{10}(A_{i,j}) = -4.65$ 0.4 0.4 0.4 Brightness temperature [K] 0.2 0.2 0.2

H¹³CN, core, $T_{rot} = 50.0$ K, $N_{tot} = 2.3e + 13$ cm⁻², $v_{cen} = 40.0$ km s⁻¹, $v_{disp} = 1.5$ km s⁻¹

