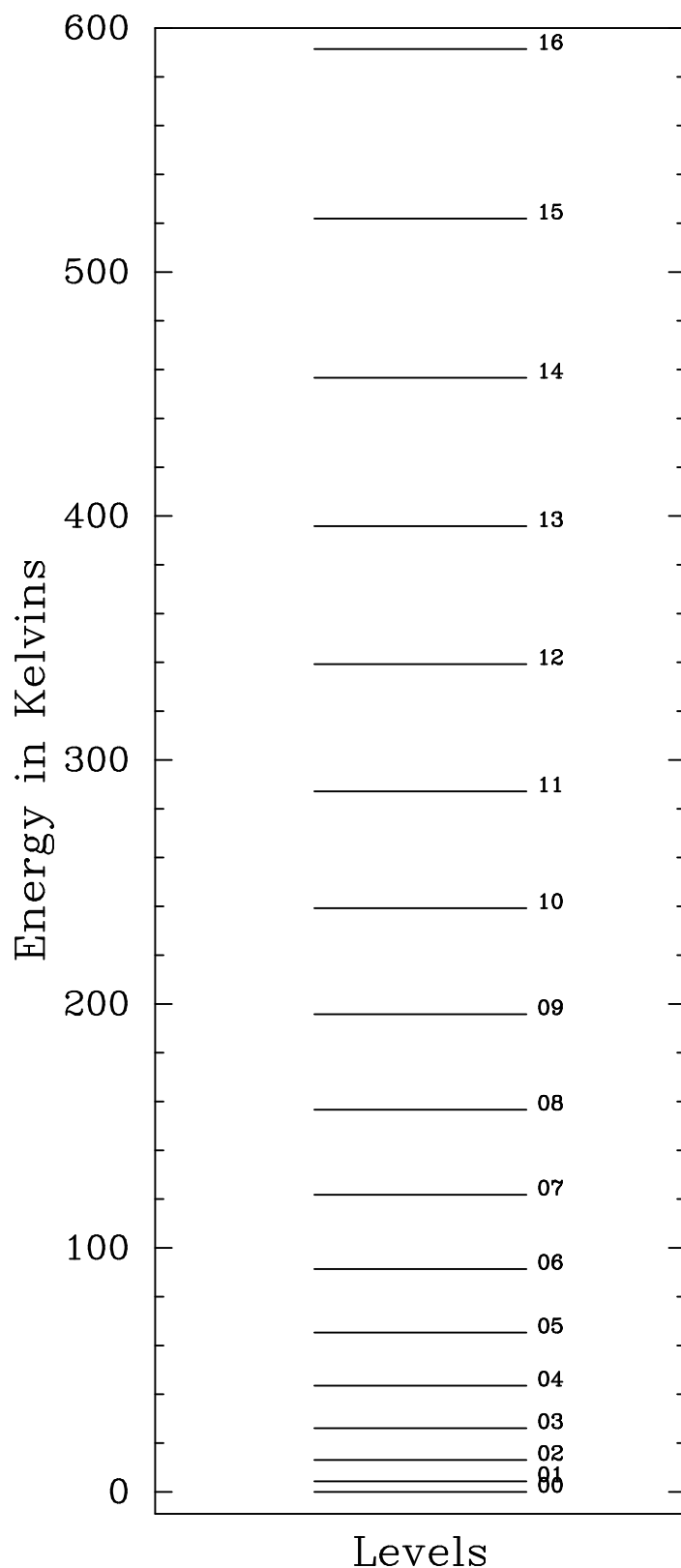


HNC

B(rot): 45.33199 GHz De = 1.0010E-04 GHz Dipole Mom = 3.050 Debye



Quantum Numbers			Level Degeneracy	Energy Above Ground (Kelvins)
J	K	K1		
00			1.	0.00
01			3.	4.35
02			5.	13.05
03			7.	26.11
04			9.	43.51
05			11.	65.26
06			13.	91.37
07			15.	121.82
08			17.	156.62
09			19.	195.76
10			21.	239.26
11			23.	287.09
12			25.	339.27
13			27.	395.80
14			29.	456.66
15			31.	521.86
16			33.	591.40

QN(up)			Freq (GHz)	A(U-L)	B(L-U)	Log(Tau) relative
J	K	K1				
01	00		90.664	2.69E-05	7.34E+09	-0.02
02	01		181.325	2.58E-04	4.90E+09	0.53
03	02		271.981	9.34E-04	4.41E+09	0.81
04	03		362.630	2.29E-03	4.20E+09	0.95
05	04		453.270	4.58E-03	4.08E+09	1.00
06	05		543.897	8.04E-03	4.01E+09	0.99
07	06		634.510	1.29E-02	3.95E+09	0.92
08	07		725.107	1.94E-02	3.92E+09	0.80
09	08		815.684	2.78E-02	3.89E+09	0.63
10	09		906.239	3.84E-02	3.86E+09	0.43
11	10		996.771	5.13E-02	3.85E+09	0.18
12	11		1087.276	6.68E-02	3.83E+09	-0.10
13	12		1177.752	8.52E-02	3.82E+09	-0.42
14	13		1268.197	1.07E-01	3.81E+09	-0.78
15	14		1358.609	1.31E-01	3.80E+09	-1.18
16	15		1448.982	1.60E-01	3.79E+09	-1.60