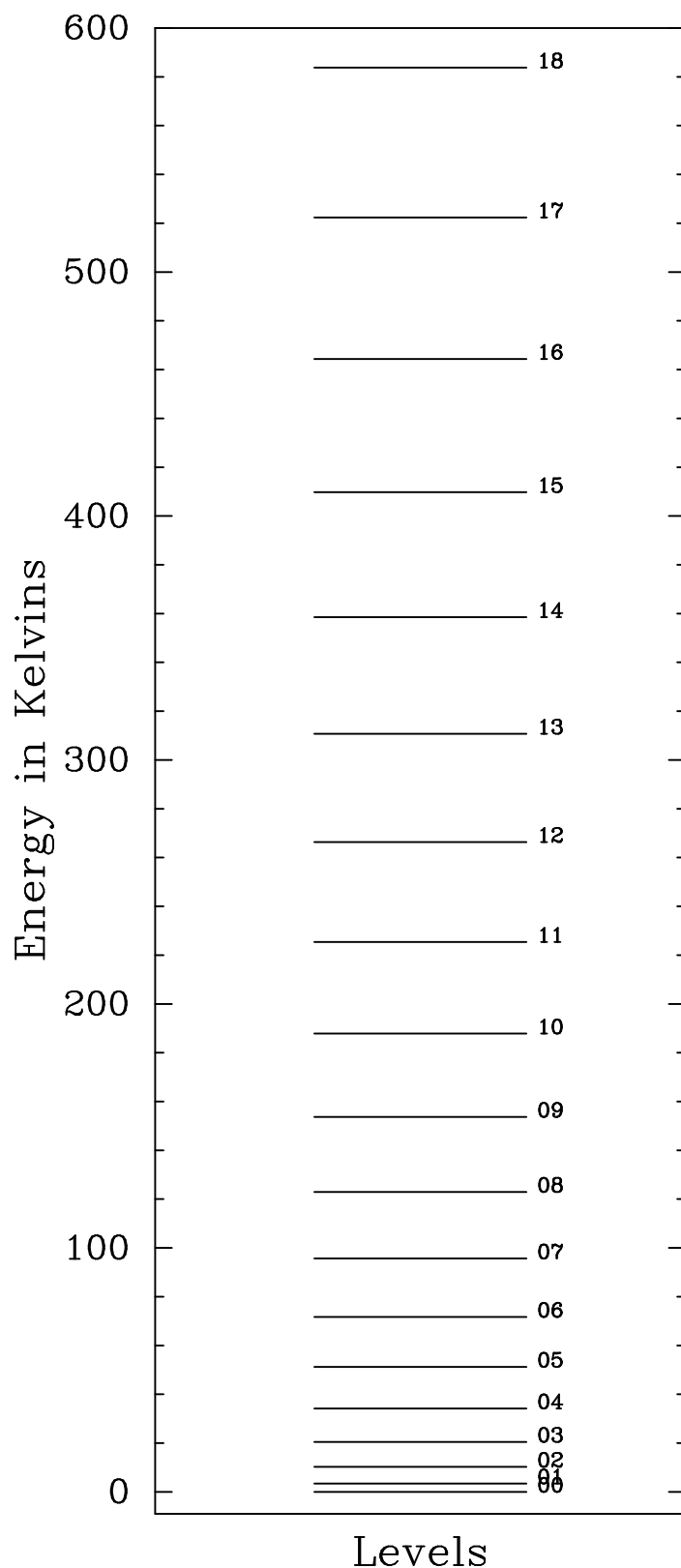


D13CN

B(rot): 35.58762 GHz De = 5.5700E-05 GHz Dipole Mom = 2.980 Debye



Quantum Numbers			Level Degeneracy	Energy Above Ground (Kelvins)
J	K	K1		
00			1.	0.00
01			3.	3.42
02			5.	10.25
03			7.	20.49
04			9.	34.16
05			11.	51.24
06			13.	71.73
07			15.	95.64
08			17.	122.96
09			19.	153.69
10			21.	187.84
11			23.	225.40
12			25.	266.37
13			27.	310.75
14			29.	358.55
15			31.	409.75
16			33.	464.36
17			35.	522.37
18			37.	583.80

QN(up)			QN(low)			Freq (GHz)	A(U-L)	B(L-U)	Log(Tau) relative
J	K	K1	J	K	K1				
01			00			71.175	1.24E-05	7.01E+09	-0.13
02			01			142.349	1.19E-04	4.67E+09	0.44
03			02			213.520	4.31E-04	4.21E+09	0.73
04			03			284.687	1.06E-03	4.01E+09	0.89
05			04			355.848	2.12E-03	3.89E+09	0.98
06			05			427.003	3.71E-03	3.82E+09	1.00
07			06			498.150	5.96E-03	3.77E+09	0.97
08			07			569.288	8.97E-03	3.74E+09	0.91
09			08			640.415	1.29E-02	3.71E+09	0.80
10			09			711.530	1.77E-02	3.69E+09	0.66
11			10			782.631	2.37E-02	3.67E+09	0.48
12			11			853.719	3.09E-02	3.66E+09	0.27
13			12			924.788	3.94E-02	3.65E+09	0.04
14			13			995.842	4.93E-02	3.63E+09	-0.23
15			14			1066.876	6.07E-02	3.63E+09	-0.53
16			15			1137.892	7.38E-02	3.62E+09	-0.85
17			16			1208.885	8.87E-02	3.61E+09	-1.21
18			17			1279.855	1.05E-01	3.61E+09	-1.59