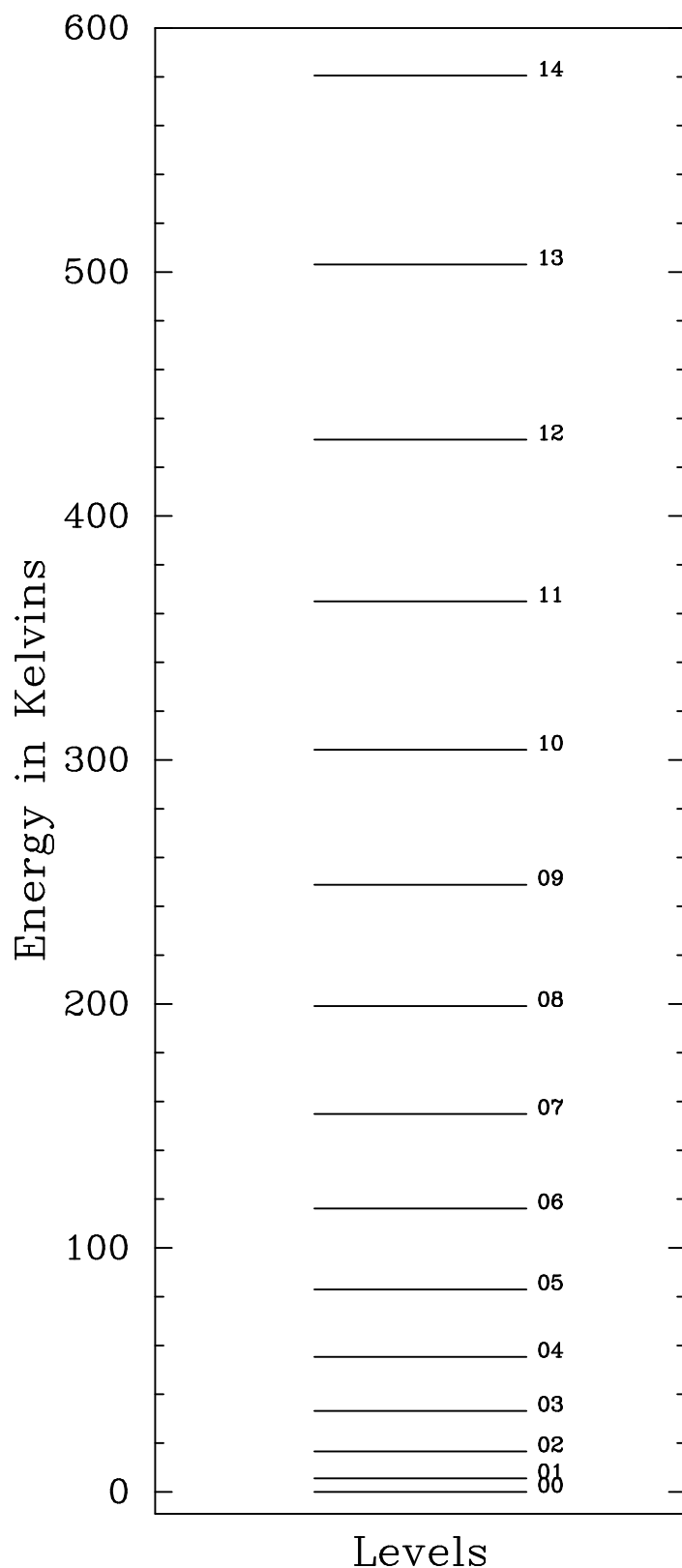


CO

B(rot): 57.63597 GHz De = 1.8357E-04 GHz Dipole Mom = 0.112 Debye



Quantum Numbers			Level Degeneracy	Energy Above Ground (Kelvins)
J	K	K1		
00			1.	0.00
01			3.	5.53
02			5.	16.60
03			7.	33.19
04			9.	55.32
05			11.	82.97
06			13.	116.16
07			15.	154.87
08			17.	199.11
09			19.	248.87
10			21.	304.16
11			23.	364.97
12			25.	431.29
13			27.	503.13
14			29.	580.49

QN(up)			Freq (GHz)	A(U-L)	B(L-U)	Log(Tau) relative
J	K	K1				
01	00		115.271	7.45E-08	9.90E+06	0.08
02	01		230.538	7.16E-07	6.60E+06	0.62
03	02		345.796	2.59E-06	5.94E+06	0.87
04	03		461.041	6.36E-06	5.66E+06	0.98
05	04		576.268	1.27E-05	5.50E+06	1.00
06	05		691.473	2.23E-05	5.40E+06	0.94
07	06		806.652	3.58E-05	5.33E+06	0.82
08	07		921.800	5.38E-05	5.28E+06	0.63
09	08		1036.912	7.71E-05	5.24E+06	0.40
10	09		1151.985	1.06E-04	5.21E+06	0.11
11	10		1267.014	1.42E-04	5.19E+06	-0.22
12	11		1381.994	1.85E-04	5.17E+06	-0.60
13	12		1496.923	2.36E-04	5.15E+06	-1.03
14	13		1611.791	2.95E-04	5.13E+06	-1.50