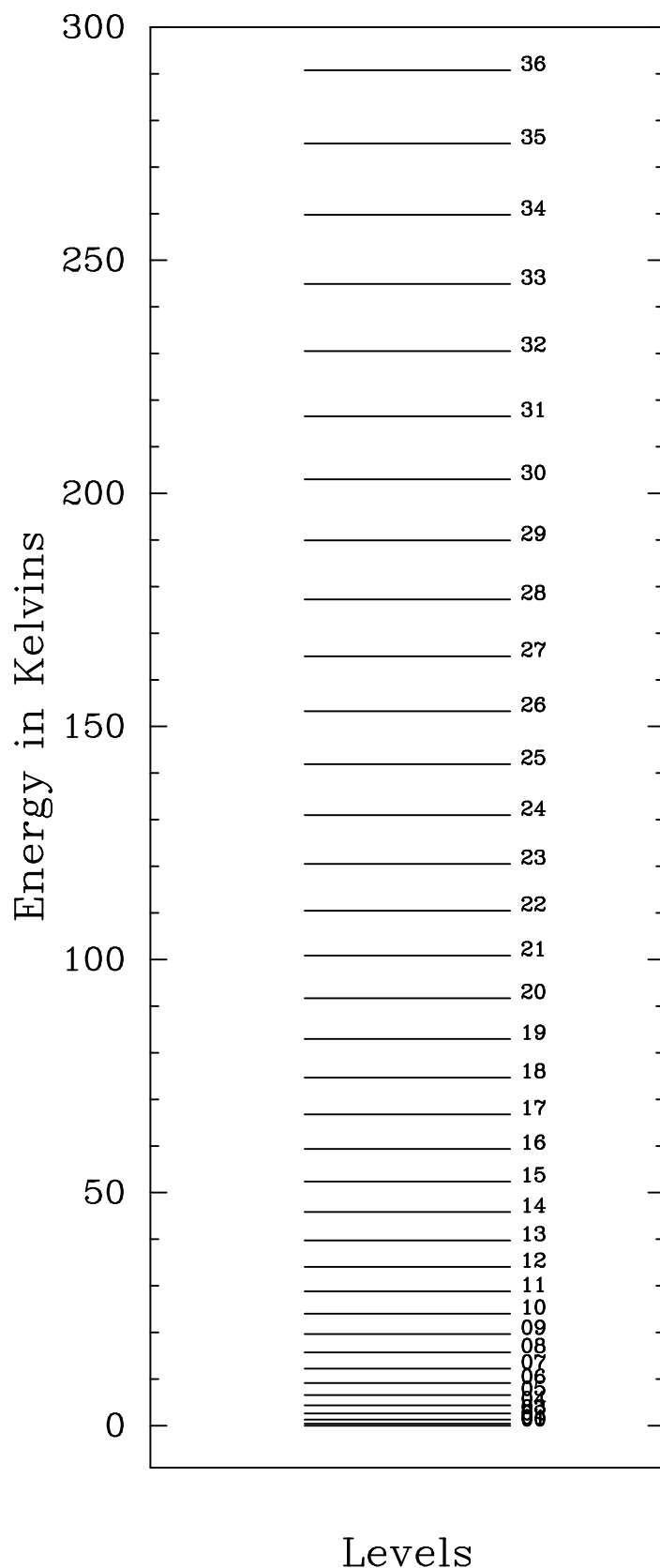


B(rot): 4.54906 GHz De = 5.4695E-07 GHz Dipole Mom = 3.724 Debye



Quantum Numbers			Level Degeneracy	Energy Above Ground (Kelvins)
J	K	K1		
00			1.	0.00
01			3.	0.44
02			5.	1.31
03			7.	2.62
04			9.	4.37
05			11.	6.55
06			13.	9.17
07			15.	12.23
08			17.	15.72
09			19.	19.65
10			21.	24.01
11			23.	28.82
12			25.	34.06
13			27.	39.73
14			29.	45.85
15			31.	52.39
16			33.	59.38
17			35.	66.80
18			37.	74.66
19			39.	82.96

QN(up)			Freq (GHz)	A(U-L)	B(L-U)	Log(Tau) relative
J	K	K1				
01	00		9.098	4.05E-08	1.09E+10	-1.01
02	01		18.196	3.89E-07	7.30E+09	-0.41
03	02		27.294	1.41E-06	6.57E+09	-0.06
04	03		36.392	3.46E-06	6.26E+09	0.17
05	04		45.490	6.91E-06	6.08E+09	0.35
06	05		54.588	1.21E-05	5.97E+09	0.49
07	06		63.686	1.95E-05	5.89E+09	0.61
08	07		72.784	2.93E-05	5.84E+09	0.70
09	08		81.881	4.20E-05	5.80E+09	0.78
10	09		90.979	5.79E-05	5.76E+09	0.84
11	10		100.076	7.74E-05	5.73E+09	0.89
12	11		109.174	1.01E-04	5.71E+09	0.93
13	12		118.271	1.29E-04	5.69E+09	0.96
14	13		127.368	1.61E-04	5.68E+09	0.98
15	14		136.464	1.98E-04	5.66E+09	0.99
16	15		145.561	2.41E-04	5.65E+09	1.00
17	16		154.657	2.90E-04	5.64E+09	1.00
18	17		163.753	3.45E-04	5.63E+09	0.99
19	18		172.849	4.06E-04	5.62E+09	0.98
20	19		181.945	4.74E-04	5.61E+09	0.97
21	20		191.040	5.50E-04	5.61E+09	0.94
22	21		200.135	6.33E-04	5.60E+09	0.92
23	22		209.230	7.24E-04	5.60E+09	0.88
24	23		218.325	8.23E-04	5.59E+09	0.85
25	24		227.419	9.31E-04	5.59E+09	0.80
26	25		236.513	1.05E-03	5.58E+09	0.76
27	26		245.606	1.17E-03	5.58E+09	0.71
28	27		254.699	1.31E-03	5.57E+09	0.65
29	28		263.792	1.46E-03	5.57E+09	0.59