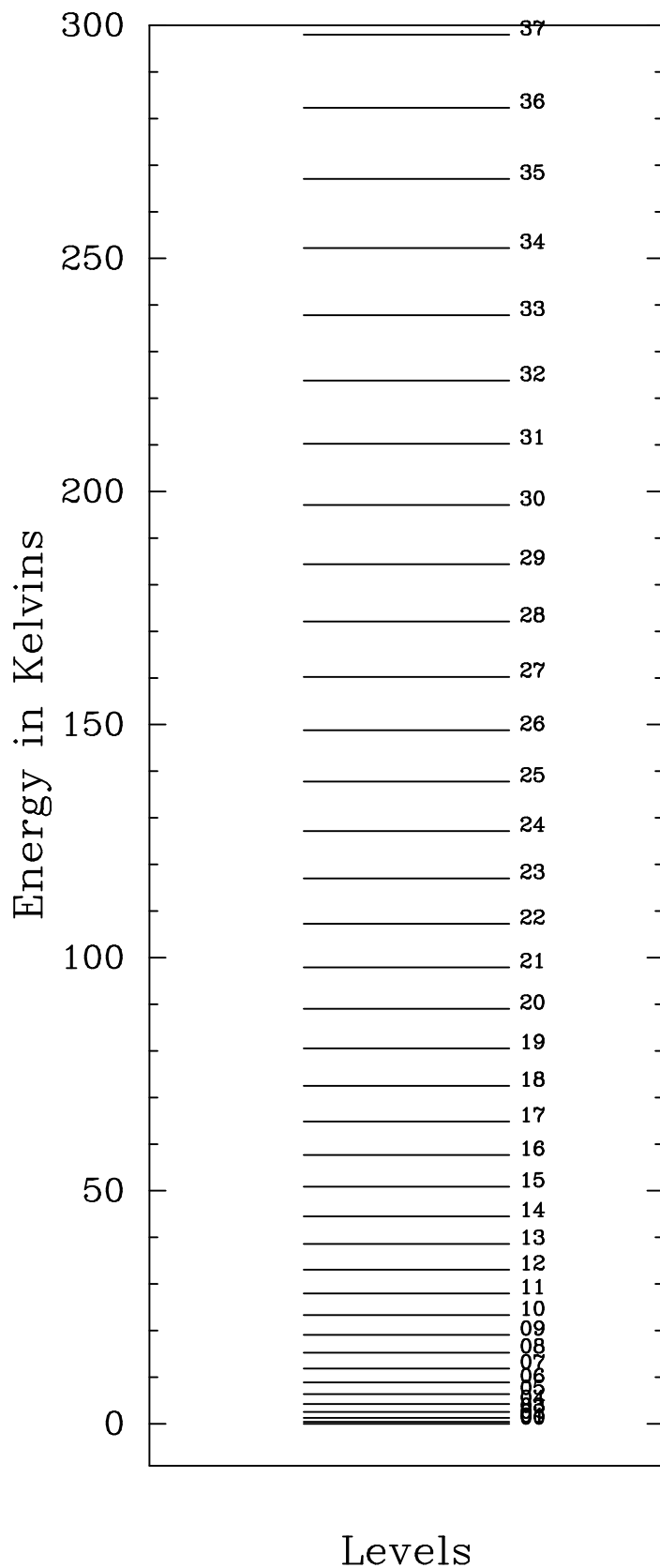


B(rot): 4.41675 GHz De = 5.0880E-07 GHz Dipole Mom = 3.724 Debye



Quantum Numbers			Level Degeneracy	Energy Above Ground (Kelvins)
J	K	K1		
00			1.	0.00
01			3.	0.42
02			5.	1.27
03			7.	2.54
04			9.	4.24
05			11.	6.36
06			13.	8.90
07			15.	11.87
08			17.	15.26
09			19.	19.08
10			21.	23.32
11			23.	27.98
12			25.	33.07
13			27.	38.58
14			29.	44.51
15			31.	50.87
16			33.	57.65
17			35.	64.86
18			37.	72.49
19			39.	80.54

QN(up)			Freq (GHz)	A(U-L)	B(L-U)	Log(Tau) relative
J	K	K1				
01	00		8.833	3.71E-08	1.09E+10	-1.02
02	01		17.667	3.56E-07	7.30E+09	-0.42
03	02		26.500	1.29E-06	6.57E+09	-0.08
04	03		35.334	3.16E-06	6.26E+09	0.16
05	04		44.167	6.32E-06	6.08E+09	0.34
06	05		53.001	1.11E-05	5.97E+09	0.48
07	06		61.834	1.78E-05	5.89E+09	0.60
08	07		70.667	2.68E-05	5.84E+09	0.69
09	08		79.500	3.84E-05	5.80E+09	0.77
10	09		88.333	5.30E-05	5.76E+09	0.83
11	10		97.166	7.08E-05	5.73E+09	0.88
12	11		105.999	9.23E-05	5.71E+09	0.92
13	12		114.831	1.18E-04	5.69E+09	0.95
14	13		123.663	1.47E-04	5.68E+09	0.97
15	14		132.496	1.82E-04	5.66E+09	0.99
16	15		141.328	2.21E-04	5.65E+09	1.00
17	16		150.159	2.65E-04	5.64E+09	1.00
18	17		158.991	3.16E-04	5.63E+09	1.00
19	18		167.823	3.72E-04	5.62E+09	0.99
20	19		176.654	4.34E-04	5.61E+09	0.97
21	20		185.484	5.03E-04	5.61E+09	0.95
22	21		194.315	5.79E-04	5.60E+09	0.92
23	22		203.146	6.62E-04	5.60E+09	0.89
24	23		211.976	7.53E-04	5.59E+09	0.86
25	24		220.805	8.52E-04	5.59E+09	0.82
26	25		229.635	9.59E-04	5.58E+09	0.78
27	26		238.464	1.07E-03	5.58E+09	0.73
28	27		247.293	1.20E-03	5.57E+09	0.67
29	28		256.122	1.33E-03	5.57E+09	0.62