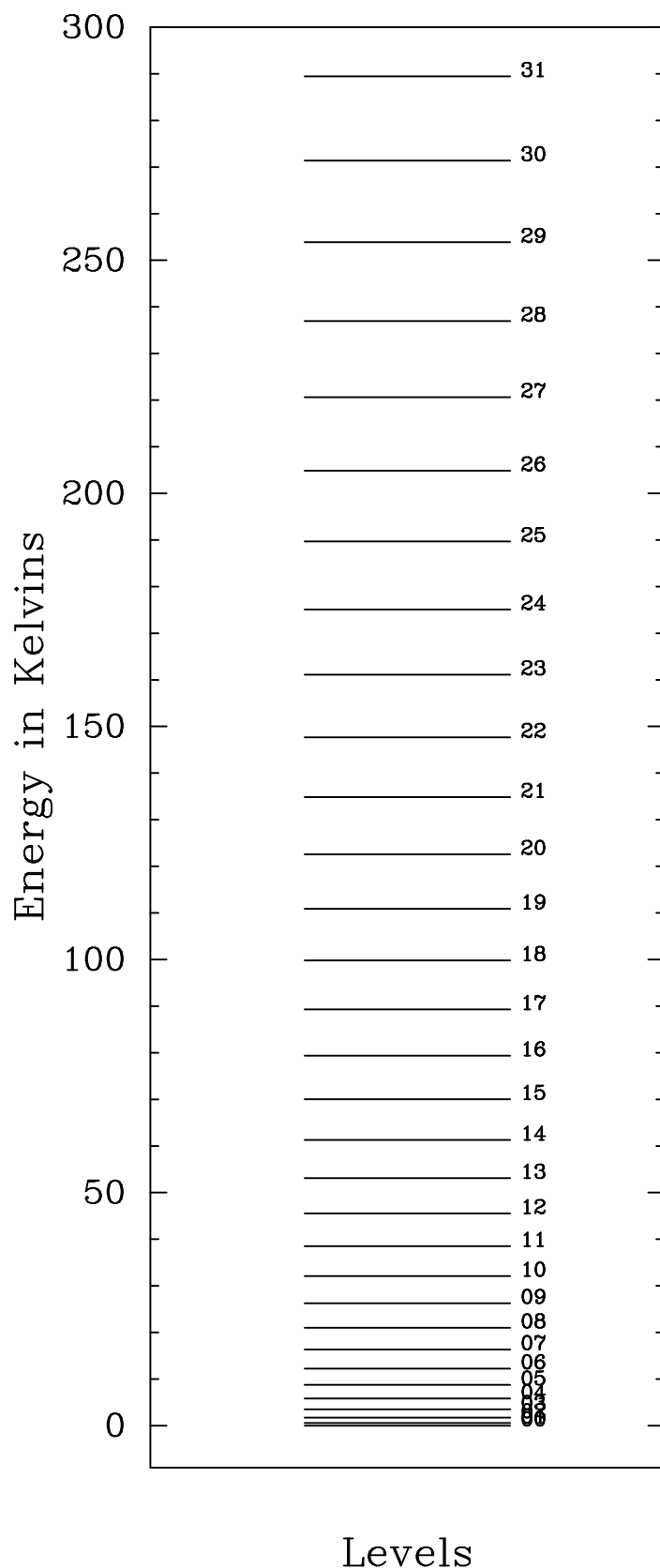


OCS

B(rot): 6.08149 GHz De = 1.3018E-06 GHz Dipole Mom = 0.715 Debye



Quantum Numbers			Level Degeneracy	Energy Above Ground (Kelvins)
J	K	K1		
00			1.	0.00
01			3.	0.58
02			5.	1.75
03			7.	3.50
04			9.	5.84
05			11.	8.76
06			13.	12.26
07			15.	16.34
08			17.	21.01
09			19.	26.27
10			21.	32.10
11			23.	38.52
12			25.	45.53
13			27.	53.12
14			29.	61.29
15			31.	70.04
16			33.	79.38
17			35.	89.30
18			37.	99.81
19			39.	110.90

QN(up)			Freq (GHz)	A(U-L)	B(L-U)	Log(Tau) relative
J	K	K1				
01	00		12.163	3.57E-09	4.04E+08	-0.88
02	01		24.326	3.43E-08	2.69E+08	-0.28
03	02		36.489	1.24E-07	2.42E+08	0.06
04	03		48.652	3.05E-07	2.31E+08	0.29
05	04		60.814	6.08E-07	2.24E+08	0.47
06	05		72.977	1.07E-06	2.20E+08	0.60
07	06		85.139	1.71E-06	2.17E+08	0.71
08	07		97.301	2.58E-06	2.15E+08	0.79
09	08		109.463	3.70E-06	2.14E+08	0.86
10	09		121.625	5.10E-06	2.12E+08	0.91
11	10		133.786	6.81E-06	2.11E+08	0.95
12	11		145.947	8.88E-06	2.11E+08	0.98
13	12		158.107	1.13E-05	2.10E+08	0.99
14	13		170.268	1.42E-05	2.09E+08	1.00
15	14		182.427	1.75E-05	2.09E+08	1.00
16	15		194.586	2.13E-05	2.08E+08	0.99
17	16		206.745	2.55E-05	2.08E+08	0.97
18	17		218.904	3.04E-05	2.08E+08	0.95
19	18		231.061	3.58E-05	2.07E+08	0.92
20	19		243.218	4.18E-05	2.07E+08	0.88
21	20		255.375	4.84E-05	2.07E+08	0.84
22	21		267.530	5.57E-05	2.06E+08	0.78
23	22		279.685	6.37E-05	2.06E+08	0.73
24	23		291.840	7.24E-05	2.06E+08	0.67
25	24		303.993	8.19E-05	2.06E+08	0.60
26	25		316.146	9.22E-05	2.06E+08	0.52
27	26		328.298	1.03E-04	2.06E+08	0.45
28	27		340.449	1.15E-04	2.05E+08	0.36
29	28		352.600	1.28E-04	2.05E+08	0.27