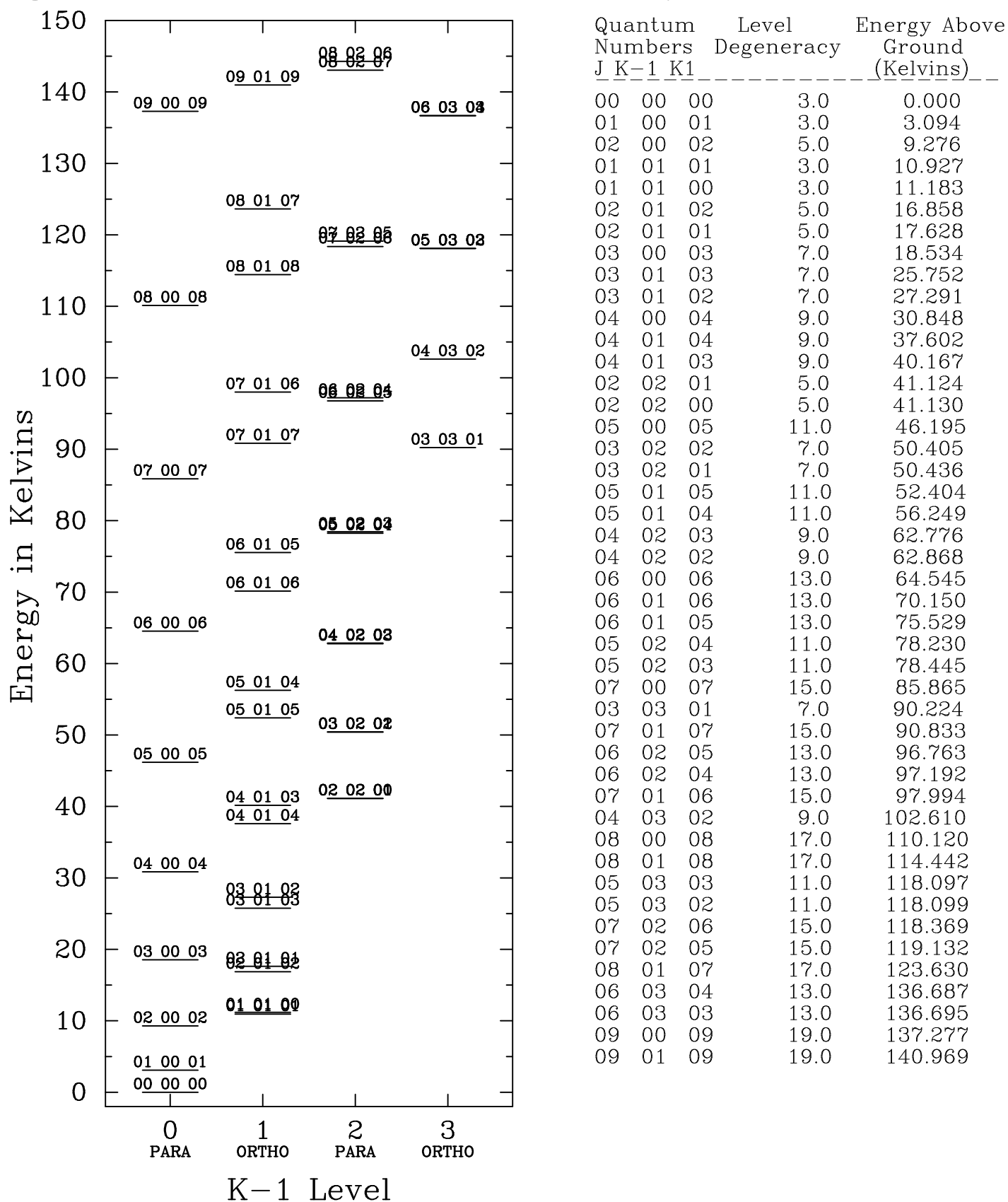


HDCO

A0: 198.1120 GHz B0: 34.9108 GHz C0: 34.9108 GHz

Dipole Moment: A= 2.324 B= 0.182 C= 0.000 Debye



QN(up)			QN(low)			Freq (GHz)	E(low) (K)	QN(up)			QN(low)			Freq (GHz)	E(low) (K)
J	K-1	K+1	J	K-1	K+1			J	K-1	K+1	J	K-1	K+1		
01	00	01	00	00	00	64.4718	0.000	04	02	02	05	00	05	347.4059	46.195
02	00	02	01	00	01	128.8129	3.094	04	02	02	03	02	01	259.0349	50.436
01	01	01	00	00	00	227.6682	0.000	04	02	02	05	01	05	218.0277	52.404
01	01	01	02	00	02	34.3838	9.276	04	02	02	04	02	03	1.9310	62.776
01	01	00	01	00	01	168.5427	3.094	06	00	06	05	00	05	382.3421	46.195
01	01	00	01	01	01	5.3462	10.927	06	00	06	05	01	05	252.9639	52.404
02	01	02	01	00	01	286.7897	3.094	06	01	06	05	00	05	499.1411	46.195
02	01	02	01	01	01	123.5932	10.927	06	01	06	05	01	05	369.7630	52.404
02	01	01	02	00	02	174.0149	9.276	06	01	05	05	01	04	401.7116	56.249
02	01	01	01	01	00	134.2848	11.183	06	01	05	06	00	06	228.8659	64.545
02	01	01	02	01	02	16.0379	16.858	06	01	05	06	01	06	112.0669	70.150
03	00	03	02	00	02	192.8933	9.276	05	02	04	04	01	03	793.0894	40.167
03	00	03	02	01	02	34.9164	16.858	05	02	04	05	00	05	667.4891	46.195
03	01	03	02	00	02	343.2841	9.276	05	02	04	05	01	05	538.1109	52.404
03	01	03	02	01	02	185.3071	16.858	05	02	04	04	02	03	322.0142	62.776
03	01	02	02	01	01	201.3414	17.628	05	02	04	06	01	05	56.2811	75.529
03	01	02	03	00	03	182.4630	18.534	05	02	03	05	01	04	462.4817	56.249
03	01	02	03	01	03	32.0722	25.752	05	02	03	04	02	02	324.5722	62.868
04	00	04	03	00	03	256.5854	18.534	05	02	03	06	00	06	289.6361	64.545
04	00	04	03	01	03	106.1948	25.752	05	02	03	06	01	06	172.8370	70.150
04	01	04	03	00	03	397.3155	18.534	05	02	03	05	02	04	4.4891	78.230
04	01	04	03	01	03	246.9246	25.752	07	00	07	06	00	06	444.2272	64.545
04	01	03	03	01	02	268.2920	27.291	07	00	07	06	01	06	327.4281	70.150
04	01	03	04	00	04	194.1695	30.848	03	03	01	04	02	02	569.9984	62.868
04	01	03	04	01	04	53.4396	37.602	07	01	07	06	00	06	547.7388	64.545
02	02	01	02	00	02	663.5828	9.276	07	01	07	06	01	06	430.9397	70.150
02	02	01	01	01	00	623.8529	11.183	06	02	05	06	00	06	671.3120	64.545
02	02	01	02	01	02	505.6059	16.858	06	02	05	06	01	06	554.5129	70.150
02	02	01	03	01	02	288.2266	27.291	06	02	05	05	02	04	386.1650	78.230
02	02	00	01	00	01	792.5247	3.094	06	02	04	06	01	05	451.3685	75.529
02	02	00	01	01	01	629.3282	10.927	06	02	04	05	02	03	390.5984	78.445
02	02	00	02	01	01	489.6971	17.628	06	02	04	07	00	07	236.0073	85.865
02	02	00	03	00	03	470.8187	18.534	06	02	04	07	01	07	132.4957	90.833
02	02	00	03	01	03	320.4279	25.752	06	02	04	06	02	05	8.9226	96.763
02	02	00	02	02	01	0.1291	41.124	07	01	06	06	01	05	468.0874	75.529
05	00	05	04	00	04	319.7697	30.848	07	01	06	07	00	07	252.7264	85.865
05	00	05	04	01	04	179.0398	37.602	07	01	06	07	01	07	149.2146	90.833
03	02	02	02	01	01	682.9598	17.628	07	01	06	06	02	05	25.6414	96.763
03	02	02	03	00	03	664.0814	18.534	04	03	02	05	02	03	503.4971	78.445
03	02	02	03	01	03	513.6906	25.752	04	03	02	03	03	01	258.0710	90.224
03	02	02	04	01	03	213.3264	40.167	08	00	08	07	00	07	505.3911	85.865
03	02	02	02	02	01	193.3916	41.124	08	00	08	07	01	07	401.8795	90.833
03	02	01	02	01	02	699.6427	16.858	08	01	08	07	00	07	595.4448	85.865
03	02	01	03	01	02	482.2633	27.291	08	01	08	07	01	07	491.9332	90.833
03	02	01	04	00	04	408.1408	30.848	05	03	03	06	02	04	435.5843	97.192
03	02	01	04	01	04	267.4108	37.602	05	03	03	04	03	02	322.6856	102.610
03	02	01	02	02	00	193.9076	41.130	05	03	02	06	02	05	444.5612	96.763
03	02	01	03	02	02	0.6449	50.405	07	02	06	07	00	07	677.2632	85.865
05	01	05	04	00	04	449.1479	30.848	07	02	06	07	01	07	573.7516	90.833
05	01	05	04	01	04	308.4182	37.602	07	02	06	06	02	05	450.1784	96.763
05	01	04	04	01	03	335.0967	40.167	07	02	05	06	02	04	457.1634	97.192
05	01	04	05	00	05	209.4964	46.195	07	02	05	07	01	06	440.4444	97.994
05	01	04	05	01	05	80.1183	52.404	07	02	05	08	00	08	187.7796	110.120
04	02	03	03	01	02	739.3672	27.291	07	02	05	08	01	08	97.7258	114.442
04	02	03	04	00	04	665.2447	30.848	07	02	05	07	02	06	15.9074	118.369
04	02	03	04	01	04	524.5148	37.602	08	01	07	07	01	06	534.1693	97.994
04	02	03	03	02	02	257.7488	50.405	08	01	07	08	00	08	281.5044	110.120
04	02	03	05	01	04	135.9785	56.249	08	01	07	08	01	08	191.4507	114.442
04	02	02	03	01	03	773.3704	25.752	08	01	07	07	02	06	109.6323	118.369
04	02	02	04	01	03	473.0062	40.167	06	03	04	05	03	03	387.3543	118.097