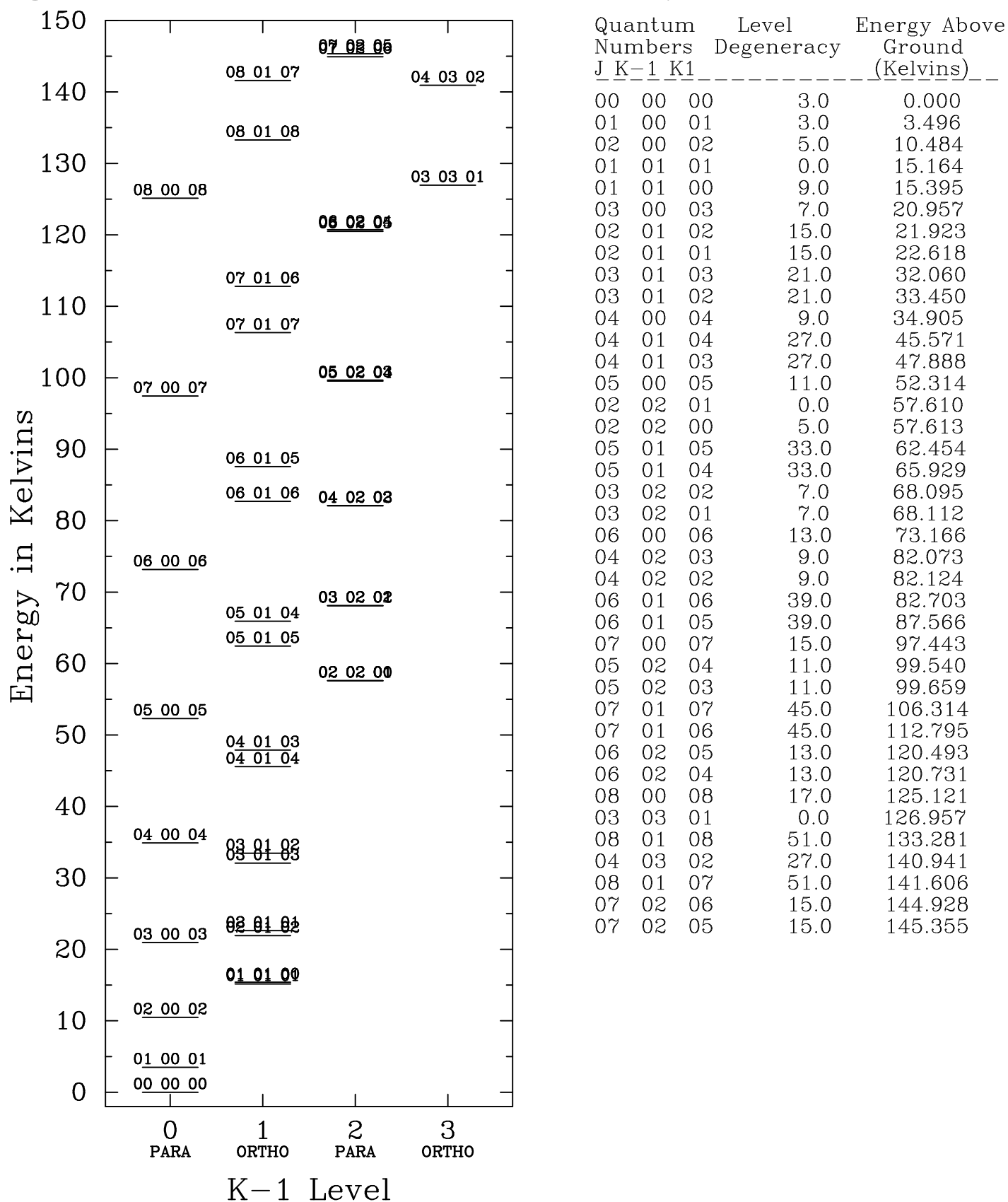


H2CS

A0: 291.2916 GHz B0: 17.6996 GHz C0: 17.6996 GHz

Dipole Moment: A= 1.649 B= 0.000 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	72.8379	0.000	09	01	08	08	01	07	674.8098	141.606
02	00	02	01	00	01	145.6029	3.496	09	01	08	09	01	09	216.5687	163.599
01	01	00	01	01	01	4.8297	15.164	06	03	04	05	03	03	437.1995	158.424
03	00	03	02	00	02	218.2222	10.484	06	03	03	06	03	04	0.0548	179.407
02	01	02	01	01	01	140.8395	15.164	10	00	10	09	00	09	716.9384	156.177
02	01	01	01	01	00	150.4983	15.395	10	01	10	09	01	09	701.3705	163.599
02	01	01	02	01	02	14.4885	21.923	07	03	05	06	03	04	510.1557	179.407
03	01	03	02	01	02	211.2115	21.923	07	03	04	06	03	03	510.2379	179.409
03	01	02	02	01	01	225.6978	22.618	07	03	04	07	03	05	0.1369	203.891
03	01	02	03	01	03	28.9748	32.060	09	02	08	08	02	07	653.9702	172.842
04	00	04	03	00	03	290.6234	20.957	09	02	07	08	02	06	662.2092	173.548
04	01	04	03	01	03	281.5269	32.060	09	02	07	10	00	10	307.2384	190.585
04	01	03	03	01	02	300.8366	33.450	09	02	07	09	02	08	22.9656	204.228
04	01	03	04	01	04	48.2845	45.571	11	00	11	10	00	10	786.2850	190.585
05	00	05	04	00	04	362.7360	34.905	08	03	06	07	03	05	583.1446	203.891
02	02	00	03	00	03	763.7843	20.957	08	03	05	07	03	04	583.3086	203.897
02	02	00	02	02	01	0.0711	57.610	08	03	05	08	03	06	0.3009	231.878
05	01	05	04	01	04	351.7686	45.571	11	01	11	10	01	10	770.8961	197.260
05	01	04	04	01	03	375.8932	47.888	10	02	09	09	02	08	726.2083	204.228
05	01	04	05	01	05	72.4091	62.454	05	04	02	04	04	01	364.1032	223.258
03	02	02	02	02	01	218.4756	57.610	06	04	03	05	04	02	436.9574	240.732
03	02	01	04	00	04	691.9211	34.905	09	03	07	08	03	06	656.1647	231.878
03	02	01	02	02	00	218.7601	57.613	09	03	06	08	03	05	656.4646	231.892
03	02	01	03	02	02	0.3556	68.095	09	03	06	09	03	07	0.6007	263.369
06	00	06	05	00	05	434.4930	52.314	11	02	10	10	02	09	798.3135	239.081
04	02	03	03	02	02	291.2378	68.095	07	04	04	06	04	03	509.8296	261.703
04	02	02	05	00	05	621.1331	52.314	10	03	08	09	03	07	729.2126	263.369
04	02	02	03	02	01	291.9481	68.112	08	04	05	07	04	04	582.7230	286.172
04	02	02	04	02	03	1.0659	82.073	09	04	06	08	04	05	655.6399	314.138
06	01	06	05	01	05	421.9208	62.454	06	05	02	05	05	01	436.7511	346.430
06	01	05	05	01	04	450.8444	65.929	14	01	13	14	01	14	498.3082	365.201
06	01	05	06	01	06	101.3330	82.703	07	05	03	06	05	02	509.5621	367.391
07	00	07	06	00	06	505.8337	73.166	08	05	04	07	05	03	582.3821	391.847
05	02	04	04	02	03	363.9459	82.073	15	01	14	15	01	15	566.6088	415.476
05	02	03	06	00	06	552.0035	73.166								
05	02	03	04	02	02	365.3634	82.124								
05	02	03	05	02	04	2.4834	99.540								
07	01	07	06	01	06	491.9684	82.703								
07	01	06	06	01	05	525.6658	87.566								
07	01	06	07	01	07	135.0304	106.314								
06	02	05	05	02	04	436.5865	99.540								
06	02	04	07	00	07	485.2276	97.443								
06	02	04	05	02	03	439.0578	99.659								
06	02	04	06	02	05	4.9548	120.493								
08	00	08	07	00	07	576.7083	97.443								
08	01	08	07	01	07	561.8993	106.314								
04	03	02	03	03	01	291.3805	126.957								
08	01	07	07	01	06	600.3306	112.795								
08	01	07	08	01	08	173.4617	133.281								
07	02	06	06	02	05	509.1462	120.493								
07	02	05	06	02	04	513.0764	120.731								
07	02	05	08	00	08	421.5956	125.121								
07	02	05	07	02	06	8.8848	144.928								
09	00	09	08	00	08	647.0817	125.121								
05	03	03	04	03	02	364.2751	140.941								
09	01	09	08	01	08	631.7028	133.281								
08	02	07	07	02	06	581.6118	144.928								
08	02	06	07	02	05	587.4537	145.355								
08	02	06	09	00	09	361.9676	156.177								
08	02	06	08	02	07	14.7266	172.842								