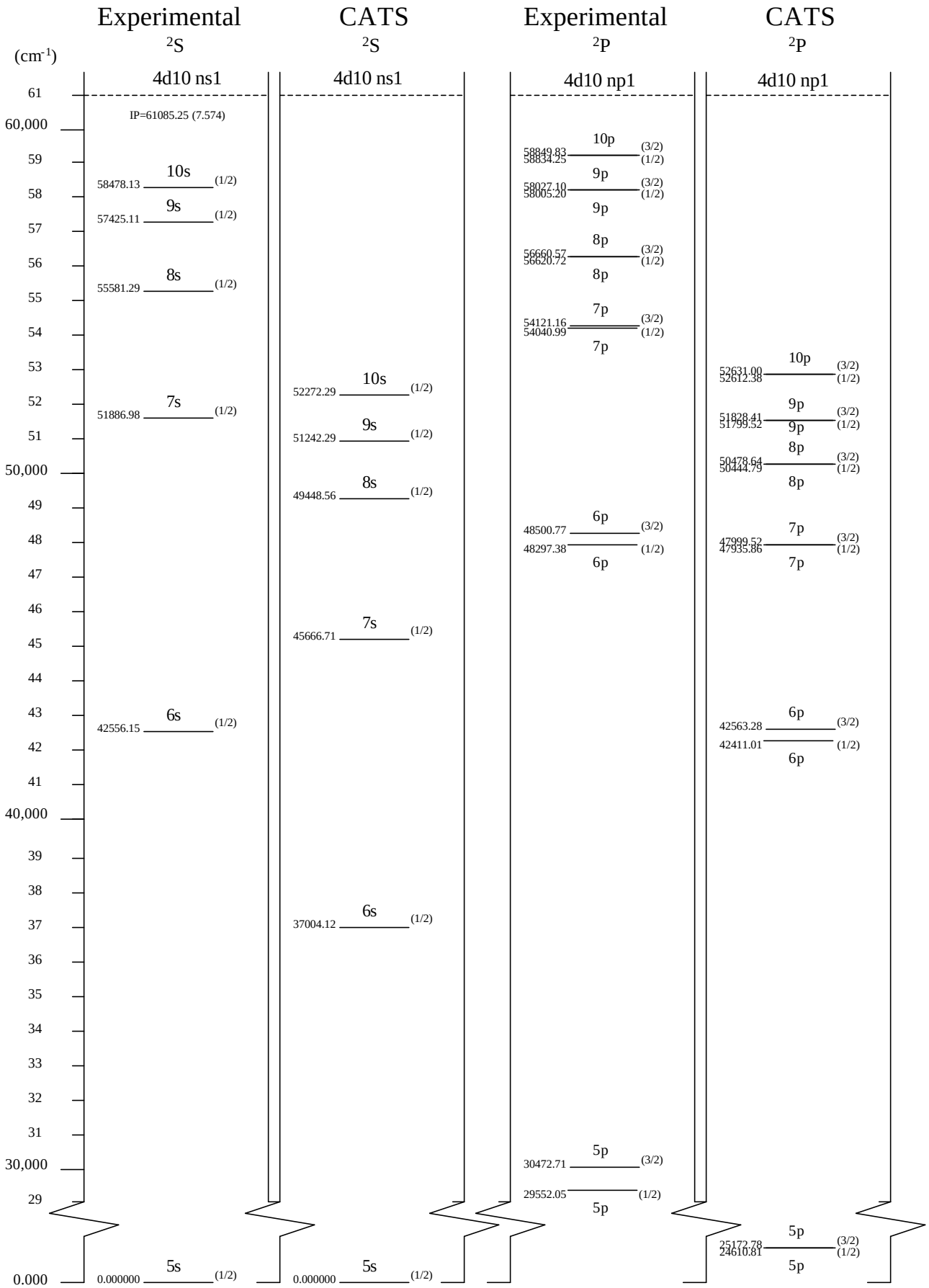
Experimental
CATS
Experimental
CATS
(cm-1)
2S
2S
2P
2P
4d10 ns1
4d10 ns1
4d10 np1
4d10 np1
IP=61085.25 (7.574)
10s
58478.13 (1/2)
9s
57425.11 (1/2)
8s
55581.29 (1/2)
7s
51886.98 (1/2)
6s
42556.15 (1/2)
5s
0.000000 (1/2)
10s
52272.29 (1/2)
9s
51242.29 (1/2)
8s
49448.56 (1/2)
7s
45666.71 (1/2)
6s
37004.12 (1/2)
5s
0.000000 (1/2)
10p
58849.83 (3/2)
58834.25 (1/2)
9p
58027.10 (3/2)
58005.20 (1/2)
8p
56660.57 (3/2)
56620.72 (1/2)
7p
54121.16 (3/2)
54040.99 (1/2)
6p
48500.77 (3/2)
48297.38 (1/2)
5p
30472.71 (3/2)
29552.05 (1/2)
10p
52631.00 (3/2)
52612.38 (1/2)
9p
51828.41 (3/2)
51799.52 (1/2)
8p
50478.64 (3/2)
50444.79 (1/2)
7p
47999.52 (3/2)
47935.86 (1/2)
6p
42563.28 (3/2)
42411.01 (1/2)
5p
25172.78 (3/2)
24610.81 (1/2)
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30,000
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0.000