

Selected states with VNL=400 / 2J=9 / 2p5.3d7.4s1

States are sorted by energy (Top: lower energy)

State ID	Input-1	Input-2
0	2p+3(3)3.3d-3(3)4.3d+4(8)10.4s+1(1)9	2p+3(3)3.3d-3(3)4.3d+4(8)10.4s+1(1)9
1	2p+3(3)3.3d-3(3)4.3d+4(8)10.4s+1(1)9	2p+3(3)3.3d-3(3)4.3d+4(8)10.4s+1(1)9
2	2p+3(3)3.3d+3(9)10.4s+1(1)9	2p+3(3)3.3d+3(9)10.4s+1(1)9
3	2p+3(3)3.3d+3(5)8.4s+1(1)9	2p+3(3)3.3d-3(3)0.3d+4(8)8.4s+1(1)9
4	2p+3(3)3.3d-3(3)4.3d+4(8)8.4s+1(1)9	2p+3(3)3.3d-3(3)6.3d+4(8)8.4s+1(1)9
5	2p+3(3)3.3d+3(9)10.4s+1(1)9	2p+3(3)3.3d-3(3)4.3d+4(8)8.4s+1(1)9
6	2p+3(3)3.3d-3(3)6.3d+4(4)10.4s+1(1)9	2p+3(3)3.3d-3(3)6.3d+4(4)10.4s+1(1)9
7	2p+3(3)3.3d-3(3)6.3d+4(4)8.4s+1(1)9	2p+3(3)3.3d-3(3)6.3d+4(8)10.4s+1(1)9
8	2p+3(3)3.3d-3(3)6.3d+4(8)10.4s+1(1)9	2p+3(3)3.3d-3(3)6.3d+4(8)10.4s+1(1)9
9	2p+3(3)3.3d-2(4)5.3d+5(5)8.4s+1(1)9	2p+3(3)3.3d-2(4)5.3d+5(5)8.4s+1(1)9
10	2p+3(3)3.3d-2(4)5.3d+5(5)10.4s+1(1)9	2p+3(3)3.3d-2(4)5.3d+5(5)10.4s+1(1)9
11	2p+3(3)3.3d+3(9)8.4s+1(1)9	2p+3(3)3.3d-2(4)7.3d+5(5)8.4s+1(1)9
12	2p+3(3)3.3d-3(3)4.3d+4(8)8.4s+1(1)9	2p+3(3)3.3d+3(9)8.4s+1(1)9
13	2p+3(3)3.3d-2(4)3.3d+5(5)8.4s+1(1)9	2p+3(3)3.3d-3(3)0.3d+4(8)8.4s+1(1)9
14	2p+3(3)3.3d-3(3)6.3d+4(8)8.4s+1(1)9	2p+3(3)3.3d-3(3)4.3d+4(4)8.4s+1(1)9
15	2p+3(3)3.3d-3(3)6.3d+4(4)10.4s+1(1)9	2p+3(3)3.3d-3(3)6.3d+4(4)10.4s+1(1)9
16	2p+3(3)3.3d-3(3)2.3d+4(8)10.4s+1(1)9	2p+3(3)3.3d-3(3)2.3d+4(8)10.4s+1(1)9
17	2p+3(3)3.3d-3(3)2.3d+4(8)8.4s+1(1)9	2p+3(3)3.3d-3(3)6.3d+4(4)8.4s+1(1)9
18	2p+3(3)3.3d-2(0)3.3d+5(5)8.4s+1(1)9	2p+3(3)3.3d-2(0)3.3d+5(5)8.4s+1(1)9
19	2p-1(1)1.3d-3(3)4.3d+4(8)8.4s+1(1)9	2p-1(1)1.3d-3(3)4.3d+4(8)8.4s+1(1)9
20	2p-1(1)1.3d-2(4)5.3d+5(5)10.4s+1(1)9	2p-1(1)1.3d-2(4)5.3d+5(5)10.4s+1(1)9
21	2p-1(1)1.3d+3(9)8.4s+1(1)9	2p-1(1)1.3d+3(9)8.4s+1(1)9
22	2p-1(1)1.3d-3(3)4.3d+4(4)8.4s+1(1)9	2p-1(1)1.3d-3(3)4.3d+4(4)8.4s+1(1)9
23	2p-1(1)1.3d-2(4)5.3d+5(5)10.4s+1(1)9	2p-1(1)1.3d-2(4)5.3d+5(5)10.4s+1(1)9
24	2p-1(1)1.3d+3(9)8.4s+1(1)9	2p-1(1)1.3d+3(9)8.4s+1(1)9
25	2p-1(1)1.3d+3(9)10.4s+1(1)9	2p-1(1)1.3d+3(9)10.4s+1(1)9
26	2p-1(1)1.3d-2(4)3.3d+5(5)8.4s+1(1)9	2p-1(1)1.3d-2(4)3.3d+5(5)8.4s+1(1)9
27	2p-1(1)1.3d-3(3)2.3d+4(8)10.4s+1(1)9	2p-1(1)1.3d-3(3)2.3d+4(8)10.4s+1(1)9
28	2p-1(1)1.3d-3(3)2.3d+4(8)8.4s+1(1)9	2p-1(1)1.3d-3(3)2.3d+4(8)8.4s+1(1)9