



11.58	
11.25	
10.66	7/2 ⁻
10.21	7/2 ⁻
9.98	7/2 ⁻
	7/2 ⁻
	7/2 ⁻
9.06	
8.59	
8.25	
7.24	
6.90	
6.269	7/2 ⁻ 3/2 ⁺
5.71	
5.54	3/2 ⁺
5.08 5.15	1/2 ⁻ 3/2 ⁺
4.58 4.70	5/2 ⁺ 3/2 ⁻
3.944	3/2 ⁺
3.154 3.23	3/2 ⁺ 5/2 ⁺ 3/2 ⁺
2.779	7/2 ⁺
2.372	9/2 ⁺
1.4717	1/2 ⁺
0.0960	3/2 ⁺

8.966
15C + α

7.411
13C + 7Li - p

3.519
17O + t - p

1.732
18O + d - p

14.5
-4.037
19F + n - p

19O $J^\pi = 5/2^+, T = 3/2$

β^-
-4.820
19F

6.87