

Table 20.8 from (1998TI06): Some states in ^{20}F from $^{18}\text{O}(^3\text{He}, \text{p})^{20}\text{F}$ ^a

E_x (keV) ^b	L transfer	J^π	E_x (keV) ^b	L transfer	J^π
0	2		5404 ± 10		(3, 4, 5) ⁺
656 ± 10	2		5445 ± 14	2	(1, 2, 3) ⁺
823 ± 10	4		5543 ± 12	1	(0, 1, 2) ⁻
997 ± 10			5562 ± 12	1	(0, 1, 2) ⁻
1058 ± 11	0 + 2		5627 ± 12	1	(0, 1, 2) ⁻
1317 ± 10	1		5645 ± 12	3	(2, 3, 4) ⁻
1824 ± 10	4		5661 ± 12		
1974 ± 11	3		5708 ± 12		
2047 ± 11	2		5761 ± 14	2	
2201 ± 11	2 + 4	3 ⁺	5795 ± 14	0	
2860 ± 11	(2)	(1, 2, 3) ⁺	5930 ± 14	1	
2968 ± 10	2 + 4		6006 ± 14		
3176 ± 11	2		6049 ± 14		
3486 ± 10	0 + 2		6065 ± 14		
3587 ± 10	2		6079 ± 14		
3680 ± 11	4	(3, 4, 5) ⁺	6095 ± 14		
3762 ± 11	3	2 ⁻	6111 ± 14		
3961 ± 12	0 + 2		6136 ± 14		
4082 ± 10	0	1 ⁺	6154 ± 14	4	3 ⁺
4210 ± 14	4	(3, 4, 5) ⁺	6189 ± 14		
4282 ± 10	4	(3, 4, 5) ⁺	6213 ± 14	1	2 ⁻
4516 ± 10	3	2 ⁻	6251 ± 14		
4590 ± 12			6287 ± 14		
4722 ± 12	4	(3, 4, 5) ⁺	6335 ± 14		
4744 ± 12	4	(3, 4, 5) ⁺	6355 ± 14		
4768 ± 11			6391 ± 14		
4904 ± 12			6413 ± 14		
5041 ± 10	1		6444 ± 14		
5126 ± 12			6458 ± 14		
5223 ± 10	1		6481 ± 14		
5278 ± 10	0	(1) ⁺	6509 ± 14	0	
5319 ± 10	1		6578 ± 14		
5340 ± 12	2				

^a (1992CH39). For earlier work see Table 20.8 in (1978AJ03).

^b Uncertainties in E_x were supplied by M.S. Chowdhury in a private communication to S. Raman, 22 March 1994.