

Table 20.7 from (1972AJ02):
States in ^{20}F from $^{18}\text{O}(^3\text{He}, \text{p})^{20}\text{F}$

E_x ^a (keV)	$J\pi$ ^c
0	2^+ ^d
657.2 ± 1.3	3^+
823.5 ± 1.5	$2^+, 4^+$
982.9 ± 1.3	$1^+, 2^+, 3^+$
1058.1 ± 1.4	1^+
1309.1 ± 1.4	$(1^+, 2^+)$
1824.4 ± 1.6 ^b	$1, 2, 3, 5$
1843.0 ± 1.7 ^b	$2, 1^+, 3^+$
1971.9 ± 1.6	
2044.0 ± 1.6	2^+
2195.5 ± 2.0	$3^+, 2^+, 1^+$
2868.2 ± 2.3	
2967.1 ± 2.0	$2^+, 3^+$
3487.8 ± 2.2	1^+ ^d
3586.3 ± 2.2	
3681.0 ± 2.5	
3761.0 ± 3.1	
3966.9 ± 2.8	
4083.7 ± 2.9	

^a (1970RO06).

^b (1967QU01) find $E_x = 1824.4 \pm 2.1$ and 1843.0 ± 2.2 keV.

^c From (p, γ) correlation measurements (1970QU04). See also (1967BI01, 1967QU01).

^d Known from β -decay: see reaction 29 in ^{20}Ne .