

Table 18.8 from (1978AJ03):
 ^{18}O states from $^{19}\text{F}(\text{d}, ^3\text{He})^{18}\text{O}$ ^a

E_x (MeV \pm keV)	l	C^2S ^d
0	0 ^c	1.00
1.97 \pm 20	2 ^c	1.39
3.63 \pm 100 ^b	0 + 2 + 4	\approx 0.2
4.45 \pm 10	1 ^c	1.31
5.28 \pm 30 ^b	0 + 2	\approx 1.2
6.27 \pm 10 ^b	1	0.70
6.90 \pm 20	1	1.03
7.67 \pm 30 ^b	1	0.42
9.76 \pm 150 ^b		
11.14 \pm 70	1	0.65
11.75 \pm 70 ^b	1	0.72
12.25 \pm 70	1	0.89
14.10 \pm 200		
14.56 \pm 100		

^a (1969KA1A, 1970KA31): $E_d = 51.7$ MeV; DWBA analysis.

^b Corresponds to unresolved states.

^c See also (1965ZE04).

^d Normalized to 1.00 for the ground-state transition.