Table 18.6 from (1983AJ01): States in ^{18}O from ^{16}O(t, p) [a]

E_x (MeV ± keV)	L	J^π	E_x (MeV ± keV)	E_x (MeV ± keV)
0	0	0^+	7623 ± 18	9713 ± 7
1986 ± 4	2	2^+	7782 ± 6	9890 ± 11
3556 ± 2	4	4^+	7871 ± 2 [d]	10120 ± 40
3634 [b]	0	0^+	7983 ± 3 [d]	10300 ± 20
3915 ± 2	2	2^+	8046 ± 7	10400 ± 10
4458 ± 3	1	1^-	8140 ± 10	10610 ± 20
5105 ± 2	3	3^-	8233 ± 9	
5258 ± 6	2	2^+	8294 ± 5 [d]	
5340 ± 4	0	0^+	8430 ± 12	
5382 ± 4			8521 ± 3 [d]	
5530 ± 4			8660 ± 6	
6197 ± 3	1	1^-	9030 ± 15	
6356 ± 7	1, 2	$(1^-, 2^+)$ [c]	9362 ± 5 [d]	
6399 ± 3	3	3^-	9420 ± 20	
6885 ± 9			9480 ± 30	
7123 ± 7	4	4^+	9671 ± 8	

[a] (1981CO13): $E_t = 15$ MeV; DWBA analysis. See also (1979FO17) and Table 18.6 in (1978AJ03).

[b] Nominal energy.

[c] See, however, Table 18.8.

[d] Comparisons of E_x shown here with those displayed in Table 18.2 for ^{18}O*(3.92, 5.01, 6.40, 7.77) suggest that the uncertainty shown may be low: ±6 keV was arbitrarily used in calculating the best value for E_x for this state in Table 18.2.