

Table 18.1 from (1959AJ76): Energy levels of ^{18}O

E_x (MeV \pm keV)	J^π	Γ (keV)	Decay	Reactions
0	0^+		stable	1, 7, 10, 12, 13, 14, 15, 16, 18
1.982 ± 4	2^+		γ	1, 10, 12, 13, 16, 18
3.55 ± 20	4^+		γ	1, 10, 13, 18
3.929 ± 40				18
5.007 ± 40				18
5.170 ± 40				18
5.311 ± 40				18
5.456 ± 40				18
6.190 ± 40				18
6.328 ± 40				18
7.12	4^+		γ, α	1
7.638 ± 15	1^-	< 3	γ, α	1
8.057 ± 15	1^-	< 3	γ, α	1, 3
8.229 ± 15	2^+	1.3 ± 0.8	α, n	2, 3
8.302 ± 15	3^-	8 ± 1	α, n	2, 3
(8.42 ± 20)		17 ± 8	α, n	2
8.84 ± 20		80 ± 16	α, n	2
8.971 ± 15	$\geq 2^+$	42 ± 2	α, n	2, 3
$9.0 - 9.2$	$\left\{ \begin{array}{l} 2^+, 3^- \\ 4^+, 3^- \end{array} \right.$ or	> 150	α	3
(two levels)				