

Table 14.22 from (1991AJ01): Energy levels of ^{14}O

E_x (MeV \pm keV)	$J^\pi; T$	$\tau_{1/2}$ or $\Gamma_{\text{c.m.}}$ (s) (keV)	Decay	Reactions
g.s.	$0^+; 1$	$\tau_{1/2} = 70.606 \pm 0.018 \text{ s}$	β^+	1, 2, 3, 4, 5, 7, 8, 9, 10
5.173 ± 10	$1^-; 1$	$\Gamma = 38.1 \pm 1.8 \text{ keV}$		3, 5, 6, 8, 9, 10
5.920 ± 10	$0^+; 1$	≤ 50	p	3, 9, 10
6.272 ± 10	$3^-; 1$	103 ± 6	p	3, 4, 5, 9, 10
6.590 ± 10	$2^+; 1$	≤ 60	p	3, 4, 5, 9, 10
(6.79 ± 30)	$\pi = -$			5, 9
7.768 ± 10	$2^+; 1$	76 ± 10	p	3, 5, 8, 9, 10
(8.72 ± 40)				9, 10
9.715 ± 20	$(2^+); 1$			3, 5, 10
9.915 ± 20	$4^+; 1$	100 ± 50		3, 4, 5, 9
10.89 ± 50				5, 9
11.24 ± 50				9
11.97^{a}				5, 9
12.84 ± 50				9
13.01 ± 50				9
14.15 ± 40	(5^-)			4, 5, 9
14.64 ± 60				5, 9
17.40 ± 60				5, 9

^a Possibly more than one level.