

Table 14.26 from (1986AJ01):
Levels of ^{14}O from $^{12}\text{C}(^3\text{He}, n)^{14}\text{O}$ ^a

E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)	L ^b	J^π ^b
0		0	0^+
5.173 ± 10		1	1^-
5.930 ± 15 ^c	≤ 47	0	0^+
6.272 ± 10	103 ± 6	3	3^-
6.596 ± 10 ^d	≤ 56	(2)	2^+ ^e
7.768 ± 10	76 ± 10	2	2^+
9.705 ± 25		(2)	(2^+)
9.915 ± 20 ^b	100 ± 50	4	4^+

^a For references see [Table 14.22 in \(1981AJ01\)](#).

^b See [Table 14.30 in \(1976AJ04\)](#).

^c $E_x = 5905 \pm 12$ keV has also been reported.

^d 6585 ± 5 keV has also been reported.

^e $J = 2$ follows from an np coincidence study. The J shown for $^{14}\text{O}^*(5.92, 6.27, 7.77)$ are in accord with this work.