Table 14.22 from (1981AJ01):
Levels of ^{14}O from ^{12}C(^{3}He, n)^{14}O

E_x (MeV $\pm$ keV) (1972GR39)	$\Gamma_{c.m.}$ (keV) (1973PR08)	L [d]	J^π [d]
0		0	0^+
5.173 ± 10		1	1^-
5.930 ± 15 [a]	≤ 47	0	0^+
6.272 ± 10	103 ± 6	3	3^-
6.596 ± 10 [b]	≤ 56	(2)	2^+ [e]
7.768 ± 10	76 ± 10	2	2^+
9.705 ± 25		(2)	(2^+)
9.915 ± 20 [c]	100 ± 50 [c]	4	4^+

[a] (1961TO03, 1968TO09) report $E_x = 5.905 \pm 0.012$ MeV.
[b] (1970AD01) report $E_x = 6.585 \pm 0.005$ MeV.
[c] (1972BR60) report $E_x = 9.95 \pm 0.043$ MeV; $J^\pi = 3^-$.
[d] See Table 14.30 in (1976AJ04).
[e] $J = 2$ follows from the np coincidence study of (1973PR08). The J shown for ^{14}O*(5.92, 6.27, 7.77) are in accord with this work.