

Table 15.27 from (1970AJ04):
Levels of ^{15}O from $^{14}\text{N}(\text{d}, \text{n})^{15}\text{O}$ and $^{14}\text{N}(^3\text{He}, \text{d})^{15}\text{O}$

E_x^a (MeV)	l_p^b	l_p^c	l_p^d	E_x^e (MeV \pm keV)	l_p^f	l_p^g	J^π^h
0	1	1	1		1	1	$\frac{1}{2}^-$
5.18					(0)	(0)	$\frac{1}{2}^+$
5.24	(2)		2	5.24151 ± 0.52	2	2	$\frac{5}{2}^+$
6.18	1	1	1	6.180 ± 4	1	1	$\frac{3}{2}^-$
6.79	0	0 + 2	0		0	0	$\frac{3}{2}^+$
6.86	2	0 + 2	0	6.8598 ± 1.0	2	2	$\frac{5}{2}^+$
7.28	2	2		7.2762 ± 0.6	2	2	$\frac{7}{2}^+$
7.55	0		1			0	$\frac{1}{2}^+$
8.28						0	$\frac{3}{2}^+$

^a Nominal energies.

^b (d, n): (1968RI1T, 1969RI1C).

^c (d, n): (1967MU12).

^d (d, n): (1953EV03).

^e (d, n): (1965WA16, 1966AL18, 1967CH19).

^f (^3He , d): (1968BO14).

^g (^3He , d): (1969AL04).

^h (1968RI1T, 1969AL04, 1969RI1C).