Table 15.15 from (1970AJ04): ^{15}N levels from ^{14}N(d, p)^{15}N

E_x (MeV ± keV)					l_n	J^π
(1950MA65, 1966GO1J)	(1954SP01)	(1956DO41, 1967CH19)	A	(1966GA08)		
0					1 [b]	$\frac{1}{2}^-, \frac{3}{2}^-, \frac{5}{2}^-$
5.276 ± 6	5.280 ± 10	5.27159 ± 0.46 [a]	5.272 ± 10		2 [c]	$\leq \frac{7}{2}^+$
5.305 ± 6		5.30003 ± 0.43 [a]	5.300 ± 11		[c,d]	
6.328 ± 6	6.330 ± 10				1 [e,i]	$\frac{3}{2}^-$ [j]
7.164 ± 6	7.165 ± 10		7.1555 ± 1.7		2 [f,i]	$\leq \frac{7}{2}^+$
7.309 ± 6	7.314 ± 10	7.307 ± 8			0 [f,i]	$\frac{1}{2}^+, \frac{3}{2}^+$
	7.575 ± 10	7.570 ± 8	7.5671 ± 1.0		2 [g,i]	$\leq \frac{7}{2}^+$
8.315 ± 6	8.316 ± 10	8.319 ± 8	8.309 ± 4.1		0 [e,i]	$\frac{1}{2}^+, \frac{3}{2}^+$
	8.571 ± 10	8.577 ± 8	8.573 ± 3.2	8.582 ± 5	0 + 2 [h,i]	$\leq \frac{7}{2}^+$
	9.062 ± 10			9.056 ± 5		
	9.165 ± 10			9.159 ± 6	[i]	
9.225 ± 6				9.226 ± 6	1 or 2 [i]	$(\frac{3}{2}^-)$
9.762 ± 6				9.764 ± 6		
	9.834 ± 10			9.831 ± 6		
9.929 ± 7				9.929 ± 6		
	10.069 ± 10			10.071 ± 6	2, 0 [i]	$\frac{3}{2}^+$
	10.458 ± 10			10.456 ± 7		
	10.544 ± 10			10.541 ± 7		
	10.705 ± 10			10.702 ± 7	2, 0 [i]	$\frac{3}{2}^+$
	10.811 ± 10			10.809 ± 9	1 [i]	$\frac{1}{2}^-, \frac{3}{2}^-, \frac{5}{2}^-$
	11.2				1 [j]	$\frac{1}{2}^-, \frac{3}{2}^-, \frac{5}{2}^-$

A: (1965AL19, 1965WA16, 1966AL18).

[a] See also (1965AL19, 1965WA03).

[b] (1952GI01, 1957WA01).

[c] (1955SH28: see (1958WA1C)).

[d] Isotropic: no clear stripping pattern.

[e] (1952GI01, 1955SH28, 1956GR37, 1958WA1C).

[f] (1955SH28, 1956GR37).

[g] (1956GR37): (1957WA01) find a possible $l = 0$ component.

[h] (1955SH28, 1957WA01).

[i] (1969PH02): absolute spectroscopic factors are also given.

[j] (1956GR37).

[k] (1961GO03). (This footnote is not labeled in the table content.)