

$^{15}\text{N}(\text{d,t})$ 1991Aj01

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	F. Ajzenberg-selove, J. H. Kelley and C. D. Nesaraja		NP A523,1 (1991)	1-Jul-1990

Projectile:energy:89.1 MeV.

 ^{14}N Levels

E(level)	J^π	L	C^2S	Comments
0		1		
2312 2		1	0.472 9	
3946 4		1		
4910 6		(0)	0.008 1	
5102 5		2	0.056 7	
5689 4		2	0.010 1	
5832 3		2	0.045 12	
6202 3		1	0.047 7	
6443 6			$\leq(0.002)$	
7028 2		1	1.11 3	
7966 4		(2)	0.017 5	
8491 4				
9173 5		1	0.423 8	
9388 5		(2)	0.022 3	
9522 21		(2)	0.007 1	
9708 8		1	0.005 1	
10108 6	(2) ⁺	1	0.061 3	
10440 6		1	0.388 13	
11056 8			$\leq(0.017)$	
11252 9		(2)	0.016 1	
11515 10	(3) ⁺		$\leq(0.006)$	
11754 11	(1) ⁺	2	0.014 1	
12505 10		1	0.13 1	
12812 13				
13186 21			≤ 0.015	
13732 16		1	0.45 1	
14.57×10^3 2				
14.90×10^3 2		(2)	0.025 2	
15.63×10^3 7		(2)	0.037 3	
16.15×10^3 13				
16.99×10^3 21		(2)	0.034 3	
17.28×10^3 40			$\leq(0.017)$	
17.88×10^3 30	(3) ⁻	(2)	0.045 5	
18.51×10^3 30	(2) ⁺	1	0.043 7	T=1