

$^{12}\text{C}(\text{}^3\text{He,p})$  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

 $^{14}\text{N}$  Levels

E(level)	$J^\pi$	$T_{1/2}$	L	Comments
0			2	
2319 15			0	
3950.2 15			0	
4915.3 14			1	
5105.87 18			1	
5688.8 14			1	
5832.4 14			3	
6202.5 14			0	
6444.9 14			2	
7027.9 14			2	
7964.9 14			3	
8072 15			1	
8486.4 15	4 <sup>-</sup>		3	T=0; $\Gamma_p/\Gamma=0.73$ 10
8617.4 40	(0 <sup>+</sup> )		0	T=1 T: tentative.
8909.9 19	(3 <sup>-</sup> )	19.7 keV 2		T=1 T: tentative.
8959.8 14				
8977.3 40	(2 <sup>+</sup> )			T=0 T: tentative.
9124.1 15	(3 <sup>+</sup> )			T=0 T: tentative.
9167.4 14	(2 <sup>+</sup> )			T=1 T: tentative.
9385.4 20	2 <sup>-</sup> ,3 <sup>-</sup>	15.6 keV 2		T=0
9.51×10 <sup>3</sup>	(2 <sup>-</sup> )			T=1 T: tentative.
9703 15	(1 <sup>+</sup> )			T=0 T: tentative.
10063 15	3 <sup>+</sup> ,≥4	<10 keV		
10101 15	1 <sup>+</sup> ,2 <sup>+</sup>			
10.23×10 <sup>3</sup>	1			
10441 15	(2 <sup>+</sup> )			T=1 T: tentative.
10.53×10 <sup>3</sup>	1,2			
10812 15	5 <sup>+</sup>			T=0
11053 15				
11249 15				
11357 15				
11517 15				
12.29×10 <sup>3</sup> 15				
12425 15				
12506 15				
12608 15				
12.69×10 <sup>3</sup> 15				
12.80×10 <sup>3</sup> 15				
12.90×10 <sup>3</sup> 15				
13.15×10 <sup>3</sup> 40				
14.91×10 <sup>3</sup> 60				

Continued on next page (footnotes at end of table)

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 $^{12}\text{C}(^3\text{He,p})$  **1991Aj01** (continued) $^{14}\text{N}$  Levels (continued)

E(level)  
 $15.8 \times 10^3$  2  
 $17.4 \times 10^3$  2