

$^{14}\text{N}(\text{}^3\text{He,p})$ 1993Ti07

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, D. R. Tilley, H. R. Weller and C. M. Cheves		NP 564 1 (1993)	31-Dec-1992

For additional comments see [1993Ti07](#). For references see [1982Aj01](#).

 ^{16}O Levels

E(level)	J^π	$T_{1/2}$	L	Comments
0.0			0+2	
6052. 5			(0)	
6131. 4			1+3	
6916. 3			(0)	
7115. 3			1+3	
8870. 3		<20 keV	3+1	
9614. 30		510 keV 60		
9847. 3		<20 keV	0(+2)	
10356. 3		25 keV 5		
10957. 1		<12 keV	1	
11080.? 3		<12 keV	2+4	Possible doublet.
11098.? 2		<12 keV	2+4	Possible doublet.
11520. 4		64 keV 5		
12049. 2		<12 keV	0	
12438. 3		70 keV 10	1	
12530. 2		<12 keV	1+3	
12797. 4	0 ⁻	40 keV 10	1	T=1
12970. 1	2 ⁻	<12 keV	1+3	T=1
13105.? 15		160 keV 30	0+3	
13257. 2	3 ⁻	20 keV 5	(1+3)	T=1
13663. 4		63 keV 7	0	
13869. 2		85 keV 20	(4)	
13979. 2		14 keV 5	1(+3)	
14302. 3		<20 keV		
14399. 2		27 keV 5	(4)	
14818. 3	(0,1,2,3,4) ⁺		2	
14927. 2	(0,1,2) ⁺	60 keV 10	0(+2)	
15103. 5				
15196. 3			(0+2)	
15409. 6				
15785. 5	(2,3,4) ⁺	40 keV 10	2(+4)	
16114. 4				
16209. 2		40 keV 10	0+2	
16350. 13				
16440. 13		≈30 keV	0+2	
16817. 2		70 keV 10		