

$^{14}\text{N}(\pi,\pi')$ 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:162 MeV.

 ^{14}N Levels

E(level)	J^π	Comments
0		
3.95×10^3		B(E2) \uparrow =2.8 4
4.92×10^3		
5.11×10^3		B(E3) \uparrow =74 10
5.69×10^3		
5.83×10^3		B(E3) \uparrow =117 18
7.03×10^3		B(E2) \uparrow =3.95 7
8.49×10^3		
11.24×10^3		B(E3) \uparrow =110 12
12.79×10^3		B(E3) \uparrow =151 17
13.14×10^3	2 ⁻	B(E3) \uparrow =31 8
14.66×10^3	5 ⁻	T=0&1
15.10×10^3		
15.57×10^3	2,3,4 ⁻	T=0
16.06×10^3	3 ⁻	T=0
16.86×10^3	5 ⁻	T=1&0
17.46×10^3	5 ⁻	T=0&1
17.89×10^3	2 ⁻ &4 ⁻	T=0
18.2×10^3		
18.4×10^3		
18.70×10^3	(3 ⁻)	T=0&1
20.10×10^3	(3 ⁻)	T=0&1