

$^{16}\text{O}(^3\text{He},n)$ 1978Aj03,1981Ne09

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Tilley, Weller, Cheves, Chasteler		NP A595, 1 (1995)	31-Oct-1994

 ^{18}Ne Levels

E(level)	$J^{\pi\ddagger}$	Γ (C.M.) [†]	Comments
0	0 ⁺		
1887.3 2	2 ⁺		
3376.2 4	4 ⁺		
3576.3 20	0 ⁺		
3616.4 6	2 ⁺		
4513 13	1 ⁻	≤20 keV	
4561 9	3 ⁺	25 keV	The Γ is estimated from a woods Saxon calculation 1991Ga03.
4587 13	0 ⁺	≤20 keV	
5075 13	(2 ⁺ ,3 ⁻)	40 keV 20	
5141 10	(2 ⁺ ,3 ⁻)	20 keV 15	
6291 30	(4 ⁺)	180 keV 60	
7062 12	(1 ⁻ ,2 ⁺)	180 keV 60	
7712 20		≤50 keV	
7915 12	(1 ⁻ ,2 ⁺)	≤50 keV	
8100 14		≤50 keV	
850×10 ¹ 30		≤50 keV	

[†] 1981Ne09.[‡] See also table 18.23 in 1978Aj03 and ref. 1981Ne09.