

$^{20}\text{Ne}(\text{}^3\text{He},\alpha)$ 1978Aj02

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

 ^{19}Ne Levels

E(level)	J $^{\pi}$	L	Comments
0	1/2 ⁺	0	
238.40 15	5/2 ⁺	2	
275.30 20	1/2 ⁻	1	
1504.0 30	(5/2 ⁻)		
1532.4 30	(3/2 ⁺)		
1611.5 30	(3/2 ⁻)	1	
2791.7 30	(9/2 ⁺)	4,5	
4036 10	(3/2,5/2) ⁺	2	
4142 10			
4200 10			
4379 10			
4551 10	(1/2,3/2) ⁻	1	
4625 10			
4712 10			
4783 20			
5089 7			
5351 10	1/2 ⁺	0	
5424 7			
5463 20			
5539 9			
5832 9			
6013 7	(3/2,1/2) ⁻	1	
6094 8			
6149 20			
6289 7			
6437 9			
6742 7	(3/2,1/2) ⁻	1	
6862 7			
7067 9			
7178 15			Level uncertain.
7253 10			
7326 15			Level uncertain.
7531 15			Level uncertain.
7614 20			
7700 10			
7788 10			Level uncertain.
7994 15			
8063 15			
8236 10			Unresolved states.
8440 10			
8523 10			
8810 25			Level uncertain.
8915 10			
9013 10			
9100 20			
9240 20			
9489 25			
9886 50			Unresolved states.
10407 30			Unresolved states.
10613 20			