

$^{18}\text{O}(\text{d,p})$ 1978Aj03

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

Projectile: d E=14.8 MeV.

 ^{19}O Levels

E(level)	J^π	$T_{1/2}$	L	S	E(level)	J^π	$T_{1/2}$	L	S
0	$5/2^+$		2	0.57	4707 12	$5/2^+$	<15 keV	2	0.02
96.0 5	$3/2^+$		2		4998 12		<15 keV		
1471.9 5	$1/2^+$		0	1.00	5150 10	$5/2^+$	<15 keV	2	0.08
2371.5 10	$9/2^+$		2		5455 10	$3/2^+$	320 keV 25	2	0.85
2779.0 9	$7/2^+$		(2)		5502 12		<15 keV		
3067.1 26	$3/2^+$				5714 12	$(3/2^+)$	<15 keV	2	0.17
3153.5 24	$5/2^+$		2	(0.6)	6280 12	$7/2^-$	<15 keV	3	0.13
3237 5	$3/2^+$				6480 15				
3944 3	$3/2^-$		1	0.11	6560 15				
4118 5	$3/2^+$	<15 keV	2	0.33	6899 15				
4333 12		<15 keV			6997 15				
4402 12		<15 keV			7117 15				
4584 12	$3/2^-$	75 keV 5	1	0.15	7248 15				