

$^{18}\text{O}(\alpha,t)$ 1992Ya08

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

 ^{19}F Levels

E(level)	J^π	S	Comments
0	$1/2^+$	0.38	$\sigma(\text{int})=0.13$ mb.
200.	$5/2^+$	1.0	$\sigma(\text{int})=4.84$ mb.
1550.	$3/2^+$	0.62	$\sigma(\text{int})=1.22$ mb.
4000.	$7/2^-$	0.02	$\sigma(\text{int})=0.2$ mb.
5340.	$1/2^{(+)}$	0.3	$\sigma(\text{int})=0.05$ mb.
5420.	$7/2^-$	0.02	$\sigma(\text{int})=0.18$ mb.
5500.	$3/2^+$	0.07	$\sigma(\text{int})=0.17$ mb.
5530.	$5/2^+$	0.11	$\sigma(\text{int})=0.27$ mb.
5940.	$1/2^+$	(0.2)	$\sigma(\text{int})=0.03$ mb.
6160.	$7/2^-$	0.03	$\sigma(\text{int})=0.23$ mb.
6260	$1/2^+$	0.45	$\sigma(\text{int})=0.03$ mb.
6280	$5/2^+$	0.07	$\sigma(\text{int})=0.09$ mb.
6500	$3/2^+$	0.09	$\sigma(\text{int})=0.11$ mb.
6930	$7/2^-$	0.07	$\sigma(\text{int})=0.56$ mb.
7360	$1/2^+$	(0.5)	$\sigma(\text{int})=0.03$ mb.
7540	$5/2^+$	0.88	T=3/2 $\sigma(\text{int})=0.64$.
7660	$3/2^+$	0.13	T=3/2 $\sigma(\text{int})=0.09$ mb.
8020	$5/2^+$	(0.1)	$\sigma(\text{int})=0.13$ mb.
8790	$1/2^+$	0.9	T=3/2 $\sigma(\text{int})=0.02$ mb.
13320	$7/2^-$	0.04	T=3/2 $\sigma(\text{int})=0.04$ mb.
13730	$7/2^-$	0.11	T=3/2 $\sigma(\text{int})=0.06$ mb.