^{182}W(t,d) 1970Fl13

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 134, 149 (2016)	15-Apr-2015

E(t)=20 MeV; magnetic spectrograph (FWHM≈15 keV; θ(lab)=15°, 22°, 30°); Si ΔE-E telescope (FWHM=42 keV); measured E(d), $\sigma(\theta)$ (θ(lab)=30°−72° In 3° steps)′ DWBA calculations; deduced S.

^{183}W Levels

E(level)	J^{π}[†]	S
0		
46 *3*	$3/2^-$	0.17
98 *3*	$5/2^-$	0.28
209 *3*	$3/2^-$	0.11
293 *3*	$5/2^-$	0.16
415 *3*	$7/2^-$	0.08
456 *3*	$7/2^-$	0.18

[†] From Adopted Levels; assumed for extraction of S.