
$^{100}\text{Mo}(^3\text{He},\alpha)$ 1975Sc14

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 145, 25 (2017)		1-Jul-2017

E=18 MeV. FWHM=40 keV $\sigma(\theta)$ from $\theta=25^\circ$ to 85° DWBA analysis.

^{99}Mo Levels

$E(\text{level})$	L^\dagger	S^\ddagger									
(0)			602	(2)	0.48	1477	(2)	0.26	1907		
97	(2)	2.79	671	5	0.87	1621	4	0.38	2078	5	0.69
229	4	1.79	868	(2)	0.26	1778	3	0.40			

† From DWBA.

‡ Spectroscopic factor S from DWBA (see [1975Sc14](#) for definition).