

$^{132}\text{Ba}({}^3\text{He,d},(\alpha,t)$  1973Na08

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yu. Khazov and A. Rodionov, F. G. Kondev		NDS 112, 855 (2011)	31-Oct-2010

1973Na08:  $^{132}\text{Ba}({}^3\text{He,d},(\alpha,t)$ ,  $E({}^3\text{He})=22$  MeV,  $E(\alpha)=27$  MeV; measured  $\sigma(\alpha,t)_{45^\circ}/\sigma({}^3\text{He,d})_{30^\circ}$ . Tandem, magnetic spectrograph.

 $^{133}\text{La}$  Levels

<u>E(level)<sup>†</sup></u>	<u>J<sup>π</sup><sup>‡</sup></u>	<u>L<sup>#</sup></u>
0.0	5/2 <sup>+</sup>	
131	7/2 <sup>+</sup>	
535	11/2 <sup>-</sup>	5

<sup>†</sup> From E<sub>γ</sub> determined in in-beam measurements.

<sup>‡</sup> From 'Adopted Levels'.

<sup>#</sup> From DWBA analysis.