

$^{136}\text{Xe}(d,^3\text{He})$ 1971Wi04

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh, Alexander A. Rodionov And Yuri L. Khazov		NDS 109, 517 (2008)	22-Jan-2008

1971Wi04: E=40.2 MeV; FWHM≈90 keV. Measured $\sigma(\theta)$. DWBA analysis.

 ^{135}I Levels

<u>E(level)</u>	<u>$J^{\pi\dagger}$</u>	<u>L</u>	<u>S^{\ddagger}</u>
0.0	$7/2^+$	4	2.74
590 30	$(5/2)^+$	2	0.34
860 40	$(5/2)^+$	2	0.12

[†] From L-transfer and shell model prediction. For L=2, 1971Wi04 assume pickup of $d_{5/2}$ protons.

[‡] From modified DWBA analysis (1971Wi04). The authors also list values for standard DWBA analysis.