
 $^{40}\text{Ar}(^{13}\text{C}, ^{12}\text{C})$ **1989Dr03**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	C. D. Nesaraja, E. A. Mccutchan		NDS 133, 1 (2016)	30-Sep-2015

1989Dr03:E(^{13}C)=96 MeV from 14UD Pelletron accelerator of Australian National University. Scattered particle detected with the ENGE split-pole spectrometer FWHM \approx 400 keV. Studied reaction mechanism. DWBA calculations are compared to the data.

 ^{41}Ar Levels

<u>E(level)</u>	<u>Jπ[‡]</u>
0 [†]	7/2 ⁻
167 [†]	5/2 ⁻
1360	3/2 ⁻

[†] g.s. and 167 are unresolved.

[‡] From Adopted Levels.