

$^{40}\text{Ca}(t,d)$ 1969Sa17,1972Go14,1991Pi09

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

1991Pi09: E(t)=33 MeV. Measured $\sigma(\theta)$ for g.s. DWBA analysis (FRESCO code).

1972Go14: E(t)=1.7-3.5 MeV from BNL 3.5 MeV electrostatic accelerator. Reaction particles detected with two silicon surface-barrier detectors (ΔE -E). Measured $\sigma(\theta)$ for g.s. DWBA analysis.

1969Sa17: E(t)=20 MeV. Detected particles with solid-state-detector counter telescope ΔE -E (FWHM=35 keV). Measured $\sigma(\theta)$. DWBA analysis.

 ^{41}Ca Levels

E(level) [†]	L [†]	S	Comments
0	3	0.80 3	S: from 1972Go14. Others: 0.8 2 (1969Sa17).
1950	1		
2020	2		

[†] From 1969Sa17.