

$^{42}\text{Ca}(^{16}\text{O}, ^{18}\text{O})$

1976Ei02

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jun Chen	NDS 140, 1 (2017)	30-Sep-2015

1976Ei02: E=56 MeV. Measured $\sigma(\theta)$, $\theta(\eta M)=4^{\circ} - 70^{\circ}$; finite range DWBA analysis.

^{40}Ca Levels

E(level)	J $^{\pi}$	L	d σ /d Ω (max) ($\mu\text{b/sr}$)
0	0 $^{+}$	0	120