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 ${}^{40}\text{Ca}({}^{16}\text{O}, {}^{15}\text{N})$  [1972Mo14,1973Ko01](#)

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<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

[1972Mo14,1973Ko01](#):  $E({}^{16}\text{O})=42.0, 48.0, \text{ and } 56.0$  MeV. Measured  $\sigma(\theta)$  using four  $\Delta E$ -E counter telescopes (FWHM $\approx$ 250 keV); DWBA analysis.

Others: [1973Be12](#), [1973Ch10](#).

 ${}^{41}\text{Sc}$  Levels

<u>E(level)</u>	<u><math>J^\pi</math></u>	<u><math>L^\dagger</math></u>
0.0	$7/2^-$	4

$^\dagger$  From DWBA analysis of  $\sigma(\theta)$  ([1973Ko01](#)).