
 ${}^{40}\text{Ca}({}^{14}\text{N}, {}^{13}\text{N})$ **1966Co27**

<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

1966Co27: $E({}^{14}\text{N})=25.6-29.5$ MeV from Oak Ridge tandem Van de Graaff accelerator. Particles collected on foils in the scattering chamber were detected with NaI detectors (FWHM=10 keV). Measured $\sigma(\theta)$ and excitation functions. DWBA analysis.

 ${}^{41}\text{Ca}$ LevelsE(level)[†]0
1940

[†] Excitation of g.s. and first excited state is indicated in ${}^{13}\text{N}$ particles detected in foils.