

⁴⁴Ca(α,p) 1970Gi10			
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	S. Ota and E. A. Mccutchan	NDS 203,1 (2025)	1-Apr-2025

1970Gi10: E=31 MeV. Measured $\sigma(\theta(\text{c.m.})=20^{\circ}-80^{\circ})$ using $\Delta\text{E-E}$ Si telescope (FWHM $\approx$ 150 keV).

⁴⁷Sc Levels			
E(level)	J $^{\pi}$	L	Comments
0.0	7/2 $^{-}$	3	$\sigma(36^{\circ})=80\text{ }\mu\text{b/sr.}$
800	3/2 $^{-}$	1	$\sigma(21^{\circ})=24\text{ }\mu\text{b/sr.}$
2910	3/2 $^{-}$	1	$\sigma(21^{\circ})=40\text{ }\mu\text{b/sr.}$
3320	3/2 $^{-}$	1	$\sigma(21^{\circ})=79\text{ }\mu\text{b/sr.}$