

${}^{50}\text{Cr}(p, {}^3\text{He})$  **1971Br52**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen	NDS 179, 1 (2022)	30-Nov-2021

**1971Br52:** E=40 MeV protons were produced from the variable-energy cyclotron at Grenoble. Target was  $620 \mu\text{g}/\text{cm}^2$  self-supporting 96% enriched  ${}^{50}\text{Cr}$ . Charged particles were detected with a Si counter telescope (FWHM=60 keV). Measured  $\sigma(\theta(\text{c.m.}) \approx 10^\circ - 50^\circ)$ . Deduced levels, J,  $\pi$ , L-transfers from DWBA analysis.

 ${}^{48}\text{V}$  Levels

<u>E(level)</u>	<u>L</u>	<u>Comments</u>
3020 30	0	T=2