

${}^{50}\text{Cr}(\text{p},\alpha)$ 1966Br06

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	T. W. Burrows	NDS 108, 923 (2007)	20-Feb-2007

E=12 MeV. Measured $E\alpha$; multigap spectrograph, emulsions at 12.5°, 35°, 50°, 72.5°, and 135°. Assignments made from knowledge of isotopic composition of targets. All $E\alpha$ below Coulomb barrier; probably many states were missed.

 ${}^{47}\text{V}$ Levels

<u>E(level)[†]</u>	<u>Comments</u>
0.0	Additional information 1.
89 10	
149 10	
267 10	
671 10	
1148 10	
1281 10	
1306 10	
1672 10	
1759 10	
1978 10	
2092 10	
2179 10	
2221 10	

[†] Uncertainty given for first-excited state energy assumed to apply to all excited states (evaluator).