

$^{52}\text{Cr}(d,^3\text{He})$  1968Ne03

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Wang Jimin and Huang Xiaolong		NDS 144, 1 (2017)	1-Mar-2016

E=34.4 MeV; FWHM=85-125 keV, measured  $\sigma(E(^3\text{He}),\theta)$  with E- $\Delta$ E detector.

 $^{51}\text{V}$  Levels

E(level)	$J^{\pi\dagger}$	$L^\ddagger$	C <sup>2</sup> S
0	$7/2^-$	3	3.70
2540	$1/2^+$	0	1.85
2680	$3/2^+$	2	3.46

<sup>†</sup> From DWBA analysis of measured  $\sigma(\theta)$ .

<sup>‡</sup> Based on  $\sigma(E,\theta)$  measurements and local zero-range DWBA analysis.