

$^{51}\text{V}({}^3\text{He,t})$ 1971Be29

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

Target $J^\pi=7/2^-$.

E=24.6 MeV; measured $\sigma(E(t),\theta)$ and Q(IAS).

 ^{51}Cr Levels

E(level)	J^π	Comments
6611 5	$7/2^-$	E(level), J^π : IAS of $7/2^-$ g.s. in ^{51}V ; $\Delta E(\text{Coulomb})=8145$ 5. Value deduced from Q(${}^3\text{He,t}$) relative to Q(g.s.) from (p,n).