
 $^{57}\text{Fe}(^3\text{He,t}) E=24.6 \text{ MeV}$ **1971Be29**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	M. R. Bhat	NDS 85, 415 (1998)	24-Sep-1998

Target $J^\pi=1/2^-$.

Energy resolution (FWHM)= 8 keV; position sensitive detector with a magnetic spectrometer; 18° lab angle.

 ^{57}Co Levels

<u>E(level)</u>	<u>Comments</u>
0	
7274 7	T=5/2 Isobaric analog of $^{57}\text{Fe}(\text{g.s.})$.
7288 7	T=5/2 Isobaric analog of $^{57}\text{Fe}(14 \text{ level})$.