$^{170}\text{Er}(^3\text{He,t})$ 1983Ja03

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	C. M. Baglin[1], E. A. Mccutchan[2], S. Basunia[1]	NDS 153, 1 (2018)	1-Oct-2018

E(^{3}He)=60.5 MeV; magnetic spectrograph, 96.1% ^{170}Er target, θ(lab)=0°; measured reaction Q and Γ for IAS.

^{170}Tm Levels

E(level)	J^π	Γ	Comments
15492 7	0^+	104 keV 8	E(level): from reaction Q of −15825 keV 6.
			J^π: isobaric analog of ^{170}Er g.s.