^{156}Tm α decay (83.8 s)   1983MI01,1981Ga36,1971To10

		History	
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	M. J. Martin	NDS 114, 1497 (2013)	31-Aug-2013

Parent: ^{156}Tm: E=0; J$^{\pi}$=2$^-$; T$_{1/2}$=83.8 s 18; Q(α)=4345 7; %α decay=0.064 10

^{156}Tm-E: Additional information 1.

Data on E(α), T$_{1/2}$, and I(α) for this decay have been reported by 1971To10 (1970ToZS and 1971ToZR by same author),
1980AfZZ, 1981Ga36, 1982To14, and 1983Ml01 (by same author as 1982To14).

Additional information 2.

^{152}Ho Levels

E(level)	J$^{\pi}$
0.0	2$^-$

α radiations

Eα	E(level)	I$\alpha^{\ddagger}$	HF†	Comments
4232 7	0.0	100	1.6 4	Eα: Weighted average of 4230 10 (1971To10), 4234 10 (1980AfZZ), and 4230 20 (1983Ml01). Iα: Only one α branch has been reported.

† r$_0$(^{152}Ho)=1.54 3.

‡ For absolute intensity per 100 decays, multiply by 0.00064 10.