^{156}Hf α decay (0.52 ms) 1996Pa01

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

Parent: ^{156}Hf: E=1959 *1*; $J^{\pi}=8^+$; $T_{1/2}$=0.52 ms *1*; Q(α)=6028 *4*; %α decay=100.0
^{156}Hf-E,J^{π},$T_{1/2}$: As adopted by 2003Re20.
Data are from 1996Pa01. Other: 1989Ho12 and 1981HoZM, from the same group.
Additional information 1.

^{152}Yb Levels

E(level)	J^{π}
0	0^+

α radiations

Eα	E(level)	Iα[#]	HF[†‡]	Comments
7782 *4*	0	100	1.731×10^4 *39*	Eα: other: 7803 *15* (1981HoZM). Iα: Only one α branch has been reported.

[†] r_0=1.554 *3*.
[‡] The evaluator assumes that the radius parameter for this 8^+ isomer is the same as that for the 0^+ g.s. α decay.
[#] Absolute intensity per 100 decays.