

^{252}Cf SF decay [1972Ho08](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	N. Nica	NDS 141, 1 (2017)	1-Feb-2017

Parent: ^{252}Cf : $E=0$; $J^\pi=0^+$; $T_{1/2}=2.645$ y 8; %SF decay=?

The 242-keV γ was observed at mass 157 or 158 by [1970Jo20](#) and observed and assigned to ^{158}Eu by [1972Ho08](#).

 ^{158}Eu LevelsE(level)

0.

 $\gamma(^{158}\text{Eu})$ E_γ $E_i(\text{level})$ ^x242.8

^x γ ray not placed in level scheme.