

^{252}Cf SF decay

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jean Blachot	NDS 108,2035 (2007)	30-Mar-2007

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

Measured: K x ray, K x ray- γ coin, $\gamma(t)$.

Assignment: (fragment)(fragment)(K x ray)(γ)-coin.

 ^{104}Nb Levels

E(level)

0

 $\gamma(^{104}\text{Nb})$

<u>E_γ</u>	<u>$E_i(\text{level})$</u>	<u>Comments</u>
^x 140.9 2		E_γ : $T_{1/2}=62$ ns 6 (1970Jo20), also assigned to $Z=41$ by 1971Ho29 .

^x γ ray not placed in level scheme.