## ${ }^{252}$ Cf SF decay 2011Li34

$\frac{\text { Type }}{\text { Full Evaluation }} \quad$| History |
| :---: |
| S. K. Basu, E. A. Mccutchan |$\frac{\text { Citation }}{\text { NDS 165, 1 (2020) }} \quad \frac{\text { Literature Cutoff Date }}{1-M a r-2020}$

Parent: ${ }^{252} \mathrm{Cf}: \mathrm{E}=0 ; \mathrm{J}^{\pi}=0^{+} ; \mathrm{T}_{1 / 2}=2.645$ y $8 ; \% \mathrm{SF}$ decay $=$ ?
2011Li34: Spontaneous fission decay of ${ }^{252} \mathrm{Cf}$; GAMMASPHERE Array at LBL; measured $\gamma, \gamma \gamma \gamma, \gamma \gamma(\theta)$.

$$
{ }^{90} \mathrm{Kr} \text { Levels }
$$




Level Scheme



$$
{ }_{36}^{90} \mathrm{Kr}_{54}
$$

${ }_{36}^{90} \mathrm{Kr}_{54}-4$
From ENSDF
${ }_{36}^{90} \mathrm{Kr}_{54}-4$
${ }^{252}$ Cf SF decay 2011Li34

${ }_{36}^{90} \mathrm{Kr}_{54}$

