
 ^{240}Bk ϵ decay (4.8 min)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh, E. Browne		NDS 109, 2439 (2008)	31-Jul-2008

Parent: ^{240}Bk : $E=0$; $T_{1/2}=4.8$ min 8; $Q(\epsilon)=3940$ SY; $\% \epsilon + \% \beta^+$ decay=?

$^{240}\text{Bk}-Q(\epsilon)$: 3940 150 (syst, [2003Au03](#)).

ϵ decay is not observed yet.

Identification of ^{240}Bk based on the analysis of excitation function ([1980Ga07](#), [1983Ga05](#)).

 ^{240}Cm Levels

<u>E(level)</u>	<u>Jπ</u>
0	0 ⁺