

Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Shaofei Zhu	NDS 182, 2 (2022).	1-Apr-2022

$Q(\beta^-) = -5689$  SY;  $S(n) = 8232$  SY;  $S(p) = 4.06 \times 10^3$  6;  $Q(\alpha) = 7067$  5 [2021Wa16](#)  
 $\Delta Q(\beta^-) = 360$ ,  $\Delta S(n) = 104$  ([2021Wa16](#)).  
 $S(2n) = 15012$  24;  $S(2p) = 7075$  19 ([2021Wa16](#)).

 $^{236}\text{Cm}$  LevelsCross Reference (XREF) Flags

**A**  $^{240}\text{Cf}$   $\alpha$  decay

<u>E(level)</u>	<u>J<math>\pi</math></u>	<u>T<math>_{1/2}</math></u>	<u>XREF</u>	<u>Comments</u>
0	0 <sup>+</sup>	6.8 min 8	<b>A</b>	$\% \epsilon = 82$ 2; $\% \alpha = 18$ 2 $T_{1/2}$ : from $\alpha(t)$ ( <a href="#">2010Kh06</a> ); Other: $\approx 10$ min ( <a href="#">2010AsZX</a> ). $\% \epsilon, \% \alpha$ : from <a href="#">2010Kh06</a> .
47.4 4	2 <sup>+</sup>		<b>A</b>	E(level), J $\pi$ : from $^{240}\text{Cf}$ $\alpha$ decay.