

Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	C. Morse	NDS 189,111 (2023)	23-Sep-2022

$Q(\beta^-)=1420$  20;  $S(n)=4413$  25;  $Q(\alpha)=5013$  *sys* [2021Wa16](#)  
 $\Delta Q(\alpha)=202$  ([2021Wa16](#)).  
 $S(2n)=10245$  23 ([2021Wa16](#)).

 $^{251}\text{Cm}$  Levels

<u>E(level)</u>	<u>J<math>\pi</math></u>	<u>T<math>_{1/2}</math></u>	<u>Comments</u>
0	(1/2 <sup>+</sup> )	16.8 min 2	$\% \beta^- = 100$ configuration=1/2 <sup>+</sup> [620] ( <a href="#">1978Lo13</a> ) T $_{1/2}$ : From <a href="#">1978Lo13</a> . $\% \beta^-$ : No $\alpha$ decay expected; calculated T $_{1/2}(\alpha) \approx 1 \times 10^{12}$ min ( <a href="#">2019Mo01</a> ). Calculated T $_{1/2}(\text{SF}) \approx 5 \times 10^4$ min ( <a href="#">1985Lo17</a> ).