

Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	M. J. Martin	NDS 122, 377 (2014)	1-Sep-2014

$Q(\beta^-) = -3470$ SY; $S(n) = 6860$ SY; $S(p) = 1810$ SY; $Q(\alpha) = 8700$ SY [2012Wa38](#)

The systematics uncertainties are 330, 320, 270, and 160 keV for $Q(\beta^-)$, $S(n)$, $S(p)$, and $Q(\alpha)$, respectively.

 ^{248}Md Levels

Assignment: $^{241}\text{Am}(^{12}\text{C}, 5n)$, parent of ^{248}Fm ([1973Es01](#)).

Cross Reference (XREF) Flags

[A](#) ^{252}Lr α decay

<u>E(level)</u>	<u>T_{1/2}</u>	<u>XREF</u>	<u>Comments</u>
0.0	7 s 3	A	$\% \varepsilon = 80$ 10; $\% \alpha = 20$ 10 (1973Es01) $\% \alpha$: other: 58 20 (2008Ne01). $T_{1/2}$: from 1973Es01 . Other: 13 s +15-4 (2008Ne01). Probability of ε delayed fission was found by 1980Ga07 to be <0.05%.
45 24		A	