

Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	J. Katakura, Z. D. Wu		NDS 109,1655 (2008)	1-Apr-2008

$Q(\beta^-) = -8.6 \times 10^3$ *syst*; $S(n) = 1.09 \times 10^4$ *syst*; $S(p) = 2. \times 10^2$ *syst*; $Q(\alpha) = 2.1 \times 10^3$ *syst* [2012Wa38](#)

Note: Current evaluation has used the following Q record $-8.64\text{E}3$ SY1.087E4 SY2.5E2 SY2.13E3 *syst* [2003Au03](#).

Uncertainties: 840 for $Q(\beta^-)$, 840 for $S(n)$ 670 for $S(p)$, 780 for $Q(\alpha)$ ([2003Au03](#)).

β -delayed proton precursor.

Assignment: observed Ce K x-rays in coincidence with protons with $E(p) = 2.1$ to 5.9 MeV ([1986Wi15](#)).

 ^{124}Pr Levels

<u>E(level)</u>	<u>$T_{1/2}$</u>	<u>Comments</u>
0.0	1.2 s 2	$\% \epsilon + \% \beta^+ = 100$; $\% \epsilon p > 0$ $T_{1/2}$: from delayed-proton multiscaling (1986Wi15).