

^{124}Pr ε decay **1986Wi15**

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

Parent: ^{124}Pr : E=0.0; $T_{1/2}=1.2$ s 2; $Q(\varepsilon)=1.17\times 10^4$ SY; $\% \varepsilon + \% \beta^+$ decay=100.0

^{124}Pr - $T_{1/2}$: From **1986Wi15**.

^{124}Pr - $Q(\varepsilon)$: 11690 670 (**2003Au03**).

1986Wi15: $^{92}\text{Mo}(^{36}\text{Ar}, p3n)$ E=174 MeV, on-line mass, semi; measured γ , x-rays, delayed proton, (p)(x-ray) coin.

 ^{124}Ce Levels

E(level)	J^π [†]	$T_{1/2}$	Comments
0.0	0 ⁺	6 s 2	$T_{1/2}$: From Adopted Levels.
142.0	2 ⁺		

[†] From Adopted Levels.

 $\gamma(^{124}\text{Ce})$

E_γ [†]	$E_i(\text{level})$	J_i^π	E_f	J_f^π
142	142.0	2 ⁺	0.0	0 ⁺

[†] From **1986Wi15**.

 ^{124}Pr ε decay **1986Wi15**Decay Scheme