^{124}Ce ε decay 1988GiZV,1988GeZR

History

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

Parent: ^{124}Ce: E=0.0; $J^{\pi}=0^{+}$; $T_{1/2}$=6 s *2*; Q(ε)=5.44×10^{3} *SY*; %ε+%β^{+} decay=100.0
1988GiZV: ^{92}Mo(^{36}Ar,2p2n) E=174 MeV, on-line mass, semi; measured Eγ.
1988GeZR: ^{92}Mo(^{36}Ar,2p2n), He-jet; measured Eγ, Xγ coin, $\gamma\gamma$ coin.
Other: 1978Bo32: ^{96}Ru(^{32}S,2p2n), ^{98}Ru(^{32}S,2p4n) E=190 MeV, on-line mass, semi; measured γ, x-rays.

$\gamma(^{124}La)$

E$_\gamma$[†]	Comments
[x]120	
[x]134	E$_\gamma$: reported by 1988GeZR only. This γ was coincident with La K x-ray (1988GeZR).
[x]253	
[x]544	
[x]560	

[†] From 1988GiZV, unless otherwise noted.
[x] γ ray not placed in level scheme.