

$^{143}\text{Xe} \beta^-$ decay [1988Fa06](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli		NDS 113, 715 (2012)	31-May-2011

Parent: ^{143}Xe : $E=0.0$; $J^\pi=5/2^-$; $T_{1/2}=0.511 \text{ s } 6$; $Q(\beta^-)=7472 \text{ 23}$; $\% \beta^- \text{ decay}=100.0$
 Measured: γ ([1988Fa06](#)), delayed neutrons ([1972Am01](#)).

 ^{143}Cs Levels

E(level)	J^π
0.0	$3/2^+$
90.010?	

 $\gamma(^{143}\text{Cs})$

[1988Fa06](#) also observed a short-lived γ with $E_\gamma=121 \text{ keV}$.

E_γ	$E_i(\text{level})$	E_f	J_f^π
90	90.010?	0.0	$3/2^+$

 $^{143}\text{Xe} \beta^-$ decay [1988Fa06](#)Decay Scheme