^{123}Te ε decay 2003Al02,2003Mu02

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jun Chen	NDS 174, 1 (2021)	15-Apr-2021

Parent: ^{123}Te: E=0.0; $J^{\pi}=1/2^{+}$; $T_{1/2}>9.2\times10^{16}$ y; Q(ε)=51.91 *7*; %ε decay=100.0
^{123}Te-J^{π},$T_{1/2}$: From Adopted Levels of ^{123}Te.
^{123}Te-Q(ε): From 2021Wa16.
The half-life of this decay is not well determined. see ^{123}Te Adopted Levels.

^{123}Sb Levels

E(level)	J^{π}†	$T_{1/2}$
0.0	$7/2^{+}$	stable

† From Adopted Levels.

ε radiations

E(decay)	E(level)	Iε†	Log *ft*	Comments
(51.91 *7*)	0.0	100	14.8^{2u}	εK=0.0018 *5*; εL=0.7091 *12*; εM+=0.2891 *15*

† Absolute intensity per 100 decays.