
 ^{293}Lv α decay (95 ms)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	C. Morse	NDS 182, 167 (2022)	14-Sep-2021

Parent: ^{293}Lv : E=0; $T_{1/2}$ =95 ms +63-27; $Q(\alpha)$ =1.068 $\times 10^4$ eV; % α decay=100.0

^{293}Lv - $T_{1/2}$: From Adopted Levels.

^{293}Lv - $Q(\alpha)$: From [2021WA16](#).

References: [2002OG09](#),[2012HO12](#),[2017KA66](#).

 ^{289}Fl Levels

<u>E(level)</u>	<u>$T_{1/2}$</u>	<u>Comments</u>
0	2.4 s +8-5	% α =100; %SF<6

 α radiations

<u>$E\alpha$</u>	<u>E(level)</u>	<u>Comments</u>
10.55 $\times 10^3$ eV	0	$E\alpha$: Weighted average of six events. Assumed g.s. to g.s. transition.