

^{285}Fl α decay (101 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: ^{285}Fl : E=0; $T_{1/2}$ =101 ms +59-27; $Q(\alpha)$ = 1.056×10^4 7; % α decay=100.0

^{285}Fl - $T_{1/2}$: From Adopted Levels.

^{285}Fl - $Q(\alpha)$: From [2021WA16](#).

References: [2010EL06](#),[2015UT02](#),[2018UT02](#).

 ^{281}Cn Levels

<u>E(level)</u>	<u>$T_{1/2}$</u>	<u>Comments</u>
0	0.18 s +10-5	% α =100; %SF \leq 12.5

 α radiations

<u>$E\alpha$</u>	<u>E(level)</u>	<u>Comments</u>
10.41×10^3 3	0	$E\alpha$: Weighted average of six events. Assumed g.s. to g.s. transition.