

²⁸⁷Fl α decay (0.4 s)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	C. Morse	NDS 182, 130 (2022).	14-Sep-2021

Parent: ²⁸⁷Fl: E=0; T_{1/2}=0.4 s +13-8; Q(α)=1.017×10⁴ 5; % α decay=100.0

²⁸⁷Fl-T_{1/2}: From Adopted Levels.

²⁸⁷Fl-Q(α): From [2021WA16](#).

References: [2012HO12](#),[2009ST21](#),[2004OG12](#),[2004OG07](#),[2006OG05](#),[2010EI01](#).

²⁸³Cn Levels

<u>E(level)</u>	<u>T_{1/2}</u>	<u>Comments</u>
0	4.6 s +10-7	% α =85; %SF=15

α radiations

<u>Eα</u>	<u>E(level)</u>	<u>Comments</u>
10.03×10 ³ 2	0	Assumed g.s. to g.s. transition. E α : Weighted average of sixteen α -decay events.