

²⁸¹Ds α decay (12 s) [2011Ga19](#)

<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: ²⁸¹Ds: E=0; T_{1/2}=12 s +4-2; Q(α)=9473 SY; % α decay=6.0
²⁸¹Ds-T_{1/2}: From Adopted Levels.
²⁸¹Ds-Q(α): From [2021WA16](#).

²⁷⁷Hs Levels

<u>E(level)</u>	<u>T_{1/2}</u>	<u>Comments</u>
0	3 ms +15-1	%SF=100; % α ≤50

α radiations

<u>Eα</u>	<u>E(level)</u>	<u>Comments</u>
8.73×10 ³ 3	0	E α : From one event. Assumed g.s. to g.s. transition.