

²⁸¹Rg α decay (15 s)

<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: ²⁸¹Rg: E=0; T_{1/2}=15 s +4-3; Q(α)=9900 SY; % α decay=18.0
²⁸¹Rg-T_{1/2}: From Adopted Levels.
²⁸¹Rg-Q(α): From [2021WA16](#).
References: [2013OG04](#),[2019KH04](#).

²⁷⁷Mt Levels

<u>E(level)</u>	<u>T_{1/2}</u>	<u>Comments</u>
0	4 ms +4-1	%SF=100; % α ≤20

α radiations

<u>Eα</u>	<u>E(level)</u>	<u>Comments</u>
9.34×10 ³ 3	0	E α : Weighted average of four events. Assumed g.s. to g.s. transition.