

^{279}Rg α decay (0.09 s) [2004Og03](#),[2013Og01](#),[2013Ru11](#)

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

Parent: ^{279}Rg : E=0; $T_{1/2}=0.09$ s $+17-4$; $Q(\alpha)=1.053\times 10^4$ 17; % α decay=100.0

^{279}Rg - $T_{1/2}$: From Adopted Levels.

^{279}Rg - $Q(\alpha)$: From [2021WA16](#).

 ^{275}Mt Levels

E(level)	$T_{1/2}$	Comments
0	20 ms $+24-7$	% α =100; %SF \leq 25

 α radiations

$E\alpha$	E(level)	Comments
10.37×10^3 8	0	$E\alpha$: Weighted average of two events. Assumed g.s. to g.s. transition.