

^{278}Rg α decay (4.2 ms) [2007Og02](#),[2007Og01](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	NDS 156, 70 (2019)	31-Jan-2019

Parent: ^{278}Rg : E=0; $T_{1/2}$ =4.2 ms +75-17; $Q(\alpha)$ =10850 50; % α decay \approx 100.0

^{278}Rg - $T_{1/2}$: From ^{278}Rg Adopted Levels.

^{278}Rg - $Q(\alpha)$: From [2017Wa10](#).

^{278}Rg -% α decay: Only the α decay mode of ^{278}Rg observed.

All data are from [2007Og02](#). See $^{282}\text{113}$ Adopted Levels for details.

 ^{274}Mt Levels

E(level)	$T_{1/2}$	Comments
0	0.44 s +81-17	$T_{1/2}$: from Adopted Levels.

 α radiations

$E\alpha$	E(level)	Comments
10.69×10^3 8	0	$E\alpha$: from 2017Og01 and 2015Og05 reviews. Assumed as g.s. to g.s. α transition.