

^{275}Mt α decay (20 ms) [2004Og03,2013Og01,2013Ru11](#)

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

Parent: ^{275}Mt : E=0; $T_{1/2}=20$ ms $+24-7$; $Q(\alpha)=1.048\times 10^4$ 5; % α decay=100.0

^{275}Mt - $T_{1/2}$: From Adopted Levels.

^{275}Mt - $Q(\alpha)$: From [2021WA16](#).

 ^{271}Bh Levels

E(level)	$T_{1/2}$	Comments
0	1.5 s $+28-6$	% α =100; %SF \leq 25

 α radiations

$E\alpha$	E(level)	Comments
10.33×10^3 l	0	Assumed g.s. to g.s. transition. $E\alpha$: Weighted average of three events.