

^{274}Mt α decay (0.44 s) [2007Og02](#),[2007Og01](#)

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

Parent: ^{274}Mt : $E=0$; $T_{1/2}=0.44$ s $+81-17$; $Q(\alpha)=10600$ SY; $\% \alpha$ decay ≈ 100.0

^{274}Mt - $T_{1/2}$: From ^{274}Mt Adopted Levels.

^{274}Mt - $Q(\alpha)$: 10600 210 (syst, [2017Wa10](#)).

^{274}Mt - $\% \alpha$ decay: $\% \alpha \approx 100$ for ^{274}Mt decay.

 ^{270}Bh Levels

E(level)	$T_{1/2}$	Comments
0	1.0 min $+49-5$	$T_{1/2}$: from Adopted Levels.

 α radiations

$E\alpha$	E(level)	Comments
10.0×10^3 II	0	$E\alpha$: 9.76 MeV I0 or 10.0 MeV II (2017Og01 and 2015Og05 reviews) from ^{274}Mt α decay, based on measurements in 2007Og02 and 2013Og01 . Assumed as g.s. to g.s. α transition.