
 ^{270}Mt α decay (0.48 s) [2004Mo42](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
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Parent: ^{270}Mt : E=0; $T_{1/2}=0.48$ s +66-18; $Q(\alpha)=10180$ 50; % α decay $\approx$ 100.0

^{270}Mt - $T_{1/2}$: From ^{270}Mt Adopted Levels.

^{270}Mt - $Q(\alpha)$: From [2017Wa10](#).

^{270}Mt -% α decay: Only α decay of ^{270}Mt observed.

See ^{270}Mt Adopted Levels for details.

 ^{266}Bh Levels

<u>E(level)</u>	<u>$T_{1/2}$</u>	<u>Comments</u>
0	2.1 s +29-8	$T_{1/2}$: from Adopted Levels.

 α radiations

<u>$E\alpha$</u>	<u>E(level)</u>	<u>Comments</u>
10.15×10^3 II	0	$E\alpha$: unweighted average of 10.03 MeV 7 (2004Mo42) and 10.26 MeV 7 (2012Mo25). Other: $E\alpha=10030$ 50 from $Q(\alpha)=10180$ 50 in 2017Wa10 decay of ^{270}Mt . Assumed as g.s. to g.s. α transition.