

^{210}Pb α decay (22.20 y)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	F. G. Kondev	NDS 109, 1527 (2008)	31-Jan-2008

Parent: ^{210}Pb : $E=0.0$; $J^\pi=0^+$; $T_{1/2}=22.20$ y 22; $Q(\alpha)=3792$ 20; $\% \alpha$ decay= 1.9×10^{-6} 3

^{210}Pb - $T_{1/2}$: From [2003Br13](#).

^{210}Pb - $\% \alpha$ is weighted average of 1.7×10^{-8} 3 ([1962Ka27](#)), 2.7×10^{-8} 6 ([1964Wo05](#)).

 ^{206}Hg Levels

<u>E(level)</u>	<u>J^π</u>	<u>$T_{1/2}$</u>
0.0	0^+	8.32 min 7

 α radiations

<u>E_α</u>	<u>E(level)</u>	<u>I_α^\dagger</u>	<u>HF</u>	<u>Comments</u>
3720 20	0.0	100	1	E_α : From 1962Ka27 .

† For absolute intensity per 100 decays, multiply by 1.9×10^{-8} 3.