
 ^{254}Lr ε decay (18.1 s) [2008An16](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	NDS 156, 1 (2019)	31-Jan-2019

Parent: ^{254}Lr : $E=0$; $T_{1/2}=18.1$ s 18; $Q(\varepsilon)=3330$ SY; $\% \varepsilon + \% \beta^+$ decay = 28.3 19

^{254}Lr - $T_{1/2}$: From ^{254}Lr Adopted Levels.

^{254}Lr - $Q(\varepsilon)$: From [2017Wa10](#).

^{254}Lr - $\% \varepsilon + \% \beta^+$ decay: $\% \varepsilon + \% \beta^+ = 28.3\%$ 19 (measured by [2008An16](#)). Others: $\% \varepsilon + \% \beta^+ = 24$ 11 ([1985He22](#), same group as [2008An16](#)); $\% \varepsilon + \% \beta^+ = 40$ +15-11 ([2006Fo02](#)).

[2008An16](#): measured $\% \varepsilon + \% \beta^+$ from α -decay data at GSI.

Others: [2006Fo02](#), [1985He22](#).

No decay scheme for this decay is available.