

^{99}Kr β^- n decay (37 ms) [2011Ni01](#),[2003Be05](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen, Balraj Singh		NDS 164, 1 (2020)	15-Feb-2020

Parent: ^{99}Kr : $E=0$; $T_{1/2}=37$ ms *II*; $Q(\beta^-n)=7540$ SY; $\% \beta^-n$ decay=11.7

^{99}Kr - $T_{1/2}$: Weighted average of 13 ms $+34-8$ ([2011Ni01](#)) and 40 ms *II* ([2003Be05](#)). In ^{99}Kr Adopted Levels in the ENSDF database (July 2017 update), value is taken from [2011Ni01](#).

^{99}Kr - $Q(\beta^-n)$: 7540 400 (syst,[2017Wa10](#)).

^{99}Kr - $\% \beta^-n$ decay: Measured $\% \beta^-n=11.7$ ([2003Be05](#)) for ^{99}Kr decay.

[2003Be05](#): measured half-life and $\% \beta^-n$.

[2011Ni01](#): measured half-life.

Decay scheme is not known.