

$^{87}\text{Se} \beta^- \text{n decay (5.50 s)}$ **1993Ru01**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Alexandru Negret, Balraj Singh		NDS 124, 1 (2015)	30-Nov-2014

Parent: ^{87}Se : $E=0$; $J^\pi=(5/2^+)$; $T_{1/2}=5.50 \text{ s}$ 12; $Q(\beta^- \text{n})=1135 \text{ 4}$; $\% \beta^- \text{n decay}=0.36 \text{ 8}$

^{87}Se - $Q(\beta^- \text{n})$: From [2012Wa38](#).

^{87}Se - $J^\pi, T_{1/2}$: From ^{87}Se Adopted Levels in ENSDF database.

^{87}Se - $\% \beta^- \text{n decay}$: $\% \beta^- \text{n}=0.36 \text{ 8}$ ([1993Ru01](#), unweighted average of 0.51 17 ([1970Kr05](#)), 0.26 7 ([1970De08](#)), 0.24 8 ([1970Kr05](#)), 0.17 3 ([1971To13](#))). Same value is listed in [2002Pf04](#) compilation.

[1993Ru01](#): measured $\% \beta^- \text{n}, T_{1/2}$.

Others: [1974KrZG](#), [1971To13](#), [1971ShZD](#), [1970Kr05](#), [1970De08](#), [1969ScZY](#), [1969WaZS](#), [1968To06](#).

$\% \beta^- \text{n}=0.36 \text{ 8}$ (unweighted average quoted by [1993Ru01](#)).