

$^{43}\text{S} \beta^- \text{n} \text{ decay (265 ms)}$ [1989Le16](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen [#] and Balraj Singh		NDS 135, 1 (2016)	31-May-2016

Parent: ^{43}S : $E=0$; $J^\pi=(3/2^-)$; $T_{1/2}=265 \text{ ms}$ 15; $Q(\beta^- \text{n})=4.65 \times 10^3$ 14; $\% \beta^- \text{n} \text{ decay}=40$ 10

^{43}S - $J^\pi, T_{1/2}$: From Adopted Levels of ^{43}S in the ENSDF database (March 2015 update).

^{43}S - $Q(\beta^- \text{n})$: From [2012Wa38](#).

^{43}S - $\% \beta^- \text{n} \text{ decay}$: $\% \beta^- \text{n}=40$ 10 for ^{43}S decay ([1989LE16](#)).

$\% \beta^- \text{n}=40$ 10 ([1989Le16](#)).

No information is available about population of levels in ^{42}Cl from this decay.