

^{79}Ga β^- n decay (2.847 s) 1986Wa17,1993Ru01

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ameenah R. Farhan, Balraj Singh		NDS 110, 1917 (2009)	30-Jun-2009

Parent: ^{79}Ga : $E=0.0$; $J^\pi=(3/2^-)$; $T_{1/2}=2.847$ s 3; $Q(\beta^-n)=1243$ 4; $\% \beta^-n$ decay=0.089 19

^{79}Ga - $Q(\beta^-n)$: from 2009AuZZ. Other: 1280 100 (2003Au03).

^{79}Ga - $T_{1/2}$: From 1991Kr15. Other: 2.88 s 2 (1993Ru01), 2.85 s 1 (1986Wa17).

^{79}Ga - $\% \beta^-n$ decay: From $\% \beta^-n=0.089$ 19 (1993Ru01). Weighted average of 0.113 11 (1993Ru01), 0.055 12 (1986Wa17), 0.098 16 (1980Lu04). Other: 0.10 1 (1984Ma39, compilation).

Measured $T_{1/2}$ and $\% \beta^-n$.

$\% \beta^-n=0.089$ 19 (1993Ru01), 0.055 4 (1986Wa17);

Others: 1980Lu04, 1977Ru09, 1976Ru01.

Evaluations and theoretical calculations of $\% \beta^-n$: 1989BrZI, 1984KoYR, 1984Ha58, 1984Ma39, 1982Ru01, 1979RuZQ.

 ^{78}Ge Levels

E(level)	J^π
0	0^+