

^{127}In β^- n decay (3.67 s) [1993Ru01](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	H. Iimura, J. Katakura, S. Ohya		NDS 180, 1 (2022)	1-Oct-2021

Parent: ^{127}In : E=408.9 3; $J^\pi=(1/2^-)$; $T_{1/2}=3.67$ s 4; $Q(\beta^-n)=1064$ 15; % β^-n decay=0.69 4

^{127}In -% β^-n decay: weighted av from [1980Lu04](#), [1986ReZS](#), [1993Ru01](#).

[1993Ru01](#): (n,F) E=thermal, on-line mass separation; measured β , γ , n; $\beta\gamma$; deduced P_n , $T_{1/2}$.

[1980Lu04](#): ^{235}U (n,F) E=thermal, on-line mass separation; measured n, β ; deduced P_n , $T_{1/2}$.

[1986ReZS](#): (n,F) E=thermal, on-line mass separation; measured β , n; deduced P_n , $T_{1/2}$.

 ^{126}Sn Levels

E(level)	J^π
0.0	0^+