

^{38}P β^- -n decay (0.64 s) [1988Mu08](#),[1995ReZZ](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	John Cameron, Jun Chen and Balraj Singh, Ninel Nica		NDS 113, 365 (2012)	15-Jan-2012

Parent: ^{38}P : $E=0$; $J^\pi=(0^- \text{ to } 4^-)$; $T_{1/2}=0.64 \text{ s } 14$; $Q(\beta^-n)=4182 \text{ 71}$; $\% \beta^-n \text{ decay}=12 \text{ 5}$

^{38}P - $Q(\beta^-n)$: From [2011AuZZ](#). Other: 4070 100 ([2003Au03](#)).

^{38}P - $\% \beta^-n \text{ decay}$: $\% \beta^-n=12 \text{ 5}$ ([1995ReZZ](#)), <10 ([1988Mu08](#)).

[1995ReZZ](#), [1988Mu08](#): measured beta-delayed neutron emission probability.

 ^{37}S Levels

E(level)	J^π	Comments
0	$7/2^-$	E(level): level expected to be populated in the delayed-neutron decay, J^π : from Adopted Levels.