

^{32}Al β^- -n decay (32.1 ms):? [2005Ue01](#),[1982Mu08](#),[1986Du07](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen and Balraj Singh		NDS 184, 29 (2022)	24-Jun-2022

Parent: ^{32}Al : $E=0$; $J^\pi=1^+$; $T_{1/2}=32.1$ ms 4; $Q(\beta^-n)=3778$ 7; $\% \beta^-n$ decay=0.7 5

^{32}Al - J^π : From Adopted Levels of ^{32}Al in the ENSDF database ([2011Ou01](#)).

^{32}Al - $T_{1/2}$: Unweighted average of 31.7 ms 3 ([2017Ha23](#), implant- β -coin decay); 33.0 ms 2 ([2005Ue01](#), β -decay curve for 1.4 half-lives); 31.7 ms 8 ([1995ReZZ](#),[2008ReZZ](#)). Others: 35 ms 5 ([1982Mu08](#)), 31 ms 6 ([1986Du07](#)).

^{32}Al - $Q(\beta^-n)$: From [2021Wa16](#).

^{32}Al - $\% \beta^-n$ decay: $\% \beta^-n=0.7$ 5 ([2008ReZZ](#),[1995ReZZ](#)).