
 ^{41}P β^- -n decay (101 ms) [1989Le16,1998WiZV](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen	NDS 140, 1 (2017)	30-Sep-2015

Parent: ^{41}P : $E=0$; $T_{1/2}=101$ ms 5; $Q(\beta^-n)=9790$ 80; $\% \beta^-n$ decay=30 10

^{41}P - J^π : $1/2^+$ proposed from both systematics ([2012Au07](#)) and shell model calculations ([2007Ba47](#)), $3/2^+$ from relativistic mean field model ([2014Wa34](#)).

^{41}P - $T_{1/2}$: From Adopted Levels of ^{41}P in ENSDF database.

^{41}P - $Q(\beta^-n)$: From [2012Wa38](#).

^{41}P - $\% \beta^-n$ decay: From [1999YoZW](#).

$\% \beta^-n=30$ 10 ([1999YoZW](#)).

No details are available about the level scheme.