

$^{131}\text{In}$   $\beta^-$ -n decay (0.32 s) [1993Ru01,1986Wa17](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh	NDS 93, 33 (2001)	11-May-2001

Parent:  $^{131}\text{In}$ :  $E=4.27\times 10^3$  16;  $J^\pi=(19/2^+$  to  $23/2^+)$ ;  $T_{1/2}=0.32$  s 6;  $Q(\beta^-n)=3959$  82;  $\% \beta^-n$  decay=0.028 5

$^{131}\text{In}$ - $T_{1/2}$ : 0.32 s 6 ([1984Fo19](#)).

$^{131}\text{In}$ - $\% \beta^-n$  decay:  $\% \beta^-n=0.028$  5 (estimated from fission yield in [1993Ru01](#)).

[1993Ru01](#), [1986Wa17](#) (also [1986ReZU,1986ReZS](#)), [1981En05](#), [1980Lu04](#), [1976Lu02](#): measured  $T_{1/2}$ ,  $\% \beta^-n$ . Evaluations: [1993Ru01](#), [1984Ma39](#).

No information is available about feeding of levels in  $^{130}\text{Sn}$  from this decay.