

$^{34}\text{Na}$   $\beta^-$  n decay (5.5 ms) [1984La03](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen and Balraj Singh		NDS 112, 1393 (2011)	31-Mar-2011

Parent:  $^{34}\text{Na}$ :  $E=0$ ;  $T_{1/2}=5.5$  ms  $10$ ;  $Q(\beta^-n)=19740$  SY;  $\% \beta^-n$  decay  $\approx 15.0$

$^{34}\text{Na}-Q(\beta^-n)$ : 19740 900 from [2009AuZZ](#). Other: 19800 900 (syst,[2003Au03](#)).

$^{34}\text{Na}-\% \beta^-n$  decay: from  $\% \beta^-n + 2 * \% \beta^-2n = 115.20$  ([1984La03](#)), [2003Au02](#) estimate 15% for  $\% \beta^-n$  and 50% for  $\% \beta^-2n$ , assuming  $\% \beta^-n / \% \beta^-2n = 0.3$  from systematic trends in Na nuclides.

 $^{33}\text{Mg}$  Levels

E(level)	$J^\pi$	Comments
0	$3/2^-$	$J^\pi$ : from Adopted Levels.