

^{34}Mg β^- decay (20 ms) [1984La03](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Ninel Nica, Balraj Singh		NDS 113, 1563 (2012)	28-May-2012

Parent: ^{34}Mg : $E=0$; $J^\pi=0^+$; $T_{1/2}=20$ ms *10*; $Q(\beta^-)=1.161\times 10^4$ *11*; $\% \beta^-$ decay=100.0

^{34}Mg - $Q(\beta^-)$: 11608 108 from [2011AuZZ](#); other: 11740 260 ([2003Au03](#)).

No details of this decay known. ^{34}Mg also decays to ^{33}Al by β^-n (branching unknown).

 ^{34}Al Levels

<u>E(level)</u>	<u>J^π</u>
0	(4 $^-$)