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 **$^{35}\text{Mg}$   $\beta^-$  n decay (70 ms) [1995ReZZ](#)**

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

Parent:  $^{35}\text{Mg}$ :  $E=0$ ;  $T_{1/2}=70$  ms 40;  $Q(\beta^-n)=10.62\times 10^3$  19;  $\%\beta^-n$  decay=52 46

$^{35}\text{Mg}$ - $T_{1/2}$ : From [1995ReZZ](#).

$^{35}\text{Mg}$ - $Q(\beta^-n)$ : 10616 190 ([2011AuZZ](#)). Other: 11010 420 (syst,[2003Au03](#)).

$^{35}\text{Mg}$ - $\%\beta^-n$  decay:  $\%B-N=52$  46 ([1995ReZZ](#)).

[1995ReZZ](#): Time-of-flight spectrometer at the LAMPF accelerator, measured half-life, delayed neutron-emission probability.

52% 46 delayed-neutron branching estimated by [1995ReZZ](#).

Details of this decay mode are unknown.