

Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	N. Nica	NDS 111,525 (2010)	19-Nov-2009

$Q(\beta^-)=1.110\times10^4$ 13; $S(n)=2.42\times10^3$ 14; $S(p)=1.65\times10^4$ *syst*; $Q(\alpha)=-9.1\times10^3$ *syst* 2012Wa38
Note: Current evaluation has used the following Q record 10440 *syst* 2960 *syst* 16580 *syst* -9630 *syst* 2003Au03.
Uncertainties based on systematics are: $\Delta Q(\beta^-)=500$, $\Delta S(n)=710$, $\Delta S(p)=860$, $\Delta Q(\alpha)=950$ (2003Au03).
2003Be05: 1 GeV and 1.4 GeV protons on uranium-carbide/graphite (CERN); measured $T_{1/2}$, $\% \beta^-$ n.
1997Be70: Pb(²³⁸U,F), E=750 MeV/a. Identification by time-of-flight. Production $\sigma=500$ nb.

⁹⁷Kr Levels

<u>E(level)</u>	<u>J^π</u>	<u>T_{1/2}</u>	<u>Comments</u>
0.0	(3/2 ⁺)	63 ms 4	$\% \beta^- = 100$; $\% \beta^- n = 6.7$ 6 (2003Be05) J ^π : from 2003Au02 based on <i>syst</i> . T _{1/2} : from 2003Be05.