

Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	E. Browne	NDS 107,2579 (2006)	1-Nov-2004

$Q(\beta^-)=5.49\times 10^3$ syst; $S(n)=4.15\times 10^3$ syst; $S(p)=7.8\times 10^3$ syst; $Q(\alpha)=1.9\times 10^3$ syst [2012Wa38](#)

Note: Current evaluation has used the following Q record 5710 SY4040 syst [2003Au03](#).

Activity produced by bombarding a uranium target with 1.4 GeV protons. Mass-separated activity. Isotope identification based on half-life ([2004Pe17](#)).

 ^{232}Fr Levels

<u>E(level)</u>	<u>J$^\pi$</u>	<u>T$_{1/2}$</u>	<u>Comments</u>
0.0	(5)	5.5 s 6	$\% \beta^- = 100$ $\% \beta^-$: No β^- delayed fission ($< \approx 2 \times 10^{-4} \%$) (1990Me13). J^π : Strong β^- feeding from ^{232}Fr to (4 $^+$) and (6 $^+$) states in ^{232}Ra (2004Pe17). $T_{1/2}$: From 2004Pe17 . Other values: 5 s 1 (1990Me13 , 1992Bo44).