

Adopted Levels

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Y. A. Akovali	NDS 77,433 (1996)	1-Feb-1996

$Q(\beta^-) = -1296.18$; $S(n) = 6.38 \times 10^3.8$; $S(p) = 3566.13$; $Q(\alpha) = 6987.11$ [2012Wa38](#)

Note: Current evaluation has used the following Q record -1311 22 6378 72 3571 14 6987 10 [1995Au04](#).

The fermion dynamic symmetry model was used by [1992Ch20](#) to calculate the properties of the predicted superdeformed state. See [1992Ch20](#) for the calculated potential well, level energies and deformations.

Assignment: $^{232}\text{Th}(150\text{-MeV } d, x)$ chem ([1951Me10](#));
 parent of ^{226}Th , ^{222}Ac , ^{218}Fr , ^{214}At ([1964Mc21](#));
 daughter of ^{230}Np ([1968Ha14](#)).

 ^{226}Pa Levels

E(level)	$T_{1/2}$	Comments
0.0	1.8 min 2	$\% \alpha = 74.5$; $\% \epsilon + \% \beta^+ = 26.5$ Branchings were obtained by 1964Mc21 from the α intensities in ^{226}Pa α decay and in ^{226}Th daughter's α decays. $T_{1/2}$: measured by 1951Me10 .
0.0+x		Level was populated by ^{230}Np α decay.