^{136}Sb β^-n decay (0.923 s) 1977Ru04,1978Cr03,1993Ru01

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh, Alexander A. Rodionov And Yuri L. Khazov	NDS 109, 517 (2008)	22-Jan-2008

Parent: ^{136}Sb: E=0.0; $J^\pi=1^-$; $T_{1/2}$=0.923 s *14*; Q(β^-n)=4880 *SY*; %β^-n decay=16.3 *32*

^{136}Sb-Q(β^-n): 4880 *310* (syst,2003Au03).

^{136}Sb-%β^-n decay: %β^-n=16.3 *32* (from 1993Ru01, measurement and evaluation). Others: 23 *7* (2002Pf04 evaluation, but the origin of this value is not discussed), ≈16 (as suggested by γ ray intensities in 1997Ho15). 2002Sh08 use %β^-n=23 *6* based on value of %β^-n=23 *7* quoted by 2002Pf04.

%β^-n measurements: 1993Ru01, 1978Cr03, 1977Ru04, 1976Lu02.

Q(β^-n)=4880 *310* (syst 2003Au03).

Additional information 1.

^{135}Te Levels

E(level)	J^π	Comments
0.0	(7/2$^-$)	J^π: from 'Adopted Levels'.