Adopted Levels

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	K. Kitao, Y. Tendow and A. Hashizume	NDS 96,241 (2002)	1-Dec-2001

Q(β^-)=−7.9×10^3 *syst*; S(n)=1.08×10^4 *syst*; S(p)=4.×10^2 *syst*; Q(α)=2.0×10^3 *syst* 2012Wa38
Note: Current evaluation has used the following Q record −7980 SY10790 SY750 SY2380 syst 1995Au04.
The uncertainties given by 1995Au04 for Q(β^-), S(n), S(p), and Q(α) are 999, 918, 1181, and 692 keV, respectively.
Assignment: mass, (delayed p)(K x ray)- and (delayed p)(237γ ^{119}Cs)-coin (1984Ni03).

^{120}La Levels

E(level)	$T_{1/2}$	Comments
0.0+x	2.8 s *2*	%ε+%β^+=100; %εp>0 Precursor of ^{119}Ba delayed proton emission (1984Ni03). $T_{1/2}$: delayed p- and K x ray multiscaling (1984Ni03). However, authors are not certain regarding assignment of the 2.8-s isomer to ^{120}La.