Adopted Levels

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	T. Tamura	NDS 108,455 (2007)	30-Sep-2006

Q(β^-)=−6.7×10^3 *syst*; S(n)=1.03×10^4 *syst*; S(p)=1.1×10^3 *syst*; Q(α)=1.4×10^3 *syst* 2012Wa38
Note: Current evaluation has used the following Q record −6710 SY10210 SY1090 SY1440 syst 2003Au03.
ΔQ_β=500 keV, ΔS(n)=590 keV, ΔS(p)=330 keV,ΔQ(α)=300 keV from atomic mass systematics (2003Au03).
β-delayed proton precursor.
Assignment: ^{92}Mo(^{36}Ar,αpn) E(^{36}Ar)=205 MeV, on-line ms and ^{122}La(β^+p); Ba K x ray observation (1984Ni03).
1984Ni03 measured (p)(K x ray)-coin, E(p)=2.0-4.6 MeV; $T_{1/2}$(^{122}La)=8.7 s *7*, proton-branching ratio was not given (1984Ni03).
Other: 1988WiZN: ^{92}Mo(^{36}Ar,3p3n) E(^{36}Ar)=188 MeV, dual telescope counters; measured (p)(K x ray)-coin.

^{122}La Levels

E(level)	$T_{1/2}$	Comments
0.0	8.6 s *5*	%ε+%β^+=100; %εp=? $T_{1/2}$: weighted av of 8.5 s *6* (1987GeZY) and 8.7 s *7* (1984Ni03).