Adopted Levels

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	S. Ohya	NDS 111,1619 (2010)	20-Jan-2009

Q(β^-)=-1.12×10^4 *syst*; S(n)=1.10×10^4 *syst*; S(p)=2.4×10^3 *syst*; Q(α)=2.4×10^3 *syst*   2012Wa38
Note: Current evaluation has used the following Q record -11125 SY11071   SY2305   syst 2159 syst   2009AuZZ.
ΔQ(β^-)=862, ΔS(n)=861, ΔS(p)=711, ΔQ(α)=586 (syst,2009AuZZ).
Q(εp)=8896 *586* (sys,2009AuZZ).
Identification: ^{92}Mo(^{32}S,3n) E=171 MeV, on-line mass separation helium jet, Ge Si detectors; measured: γ-, x- proton-spectra, pγ-coin decay curve (1997Li19,1999Li46,2005Xu04).

^{121}Ce Levels

E(level)	J$^\pi$	T$_{1/2}$	Comments
0.0	(5/2)	1.1 s *1*	%ε+%β^+=100; %εp$\approx$1 (1997Li19)
			J$^\pi$: from energy spectrum of proton gated by 186 keV γ ray and a ratio of proton feeding strength to 4$^+$ and to 2$^+$ in ^{120}Ba compared with the theoretical calculation with the statistical model (1999Li46).
			T$_{1/2}$: from decay curve analysis of 185.8γ (2$^+$ to 0$^+$) in ^{120}Ba in coincidence spectra gated on 2.5 to 6.0 MeV protons (1997Li19).