^{120}Cd β^- decay (50.80 s) 1973Sc19

History

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

Parent: ^{120}Cd: E=0.0; $J^\pi=0^+$; $T_{1/2}$=50.80 s *21*; Q(β^-)=1760 *44*; %β^- decay=100.0

^{120}In Levels

E(level)	J^π †	$T_{1/2}$
0.0	1^+	3.08 s *8*

† From Adopted Levels.

β^- radiations

E(decay)	E(level)	Iβ^- †	Log *ft*	Comments
(1.76×10^3 *5*)	0.0	≈100	≈4.1	av Eβ=677 *20* Iβ^-: based on no strong γ rays assigned to ^{120}Cd decay.

† For absolute intensity per 100 decays, multiply by ≈1.0.