^{121}Sn β^- decay (27.03 h) 1968Er03,1968Sn01

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

Parent: ^{121}Sn: E=0.0; $J^\pi=3/2^+$; $T_{1/2}$=27.03 h *4*; Q(β^-)=390.6 *21*; %β^- decay=100.0

1968Er03: methane-flow 2π β proportional detectors.

1968Sn01: scin 4π $\beta\gamma$-coincidence β spectra.

^{121}Sb Levels

E(level)	J^π†	$T_{1/2}$
0.0	$5/2^+$	stable

† From Adopted Levels.

β^- radiations

E(decay)	E(level)	Iβ^-†	Log *ft*	Comments
(390.6 *21*)	0.0	100	5.037 *8*	av Eβ=115.82 *71* E(decay): 383 *5* (single lens) (1949Du15), 383 *3* (scin) (1968Sn01).

† Absolute intensity per 100 decays.