^{32}Si β^- decay (153 y)

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Christian Ouellet, Balraj Singh	NDS 112, 2199 (2011)	24-Aug-2011

Parent: ^{32}Si: E=0; $J^\pi=0^+$; $T_{1/2}$=153 y *19*; Q(β^-)=227.2 *3*; %β^- decay=100.0
^{32}Si-Q(β^-): From 2011AuZZ. Other: 224.31 *19* (2003Au03).
^{32}Si-$T_{1/2}$: From ^{32}Si Adopted Levels.
From RADLIST code, deduced energy balance=227.2 keV 2 as compared to 227.2 keV *3* from Q value.

^{32}P Levels

E(level)	J^π
0	1^+

β^- radiations

E(decay)	E(level)	Iβ^-[†]	Log *ft*	Comments
(227.2 *3*)	0	100	8.21 *6*	av Eβ=69.55 *11*

[†] Absolute intensity per 100 decays.