^{36}Cl β^- decay (3.01×10^5 y) 2004Kr10

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Ninel Nica, John Cameron and Balraj Singh	NDS 113, 1 (2012)	31-Dec-2011

Parent: ^{36}Cl: E=0.0; $J^\pi=2^+$; $T_{1/2}=3.01\times10^5$ y *2*; Q(β^-)=709.547 *46*; %β^- decay=98.1 *1*
^{36}Cl-Q(β^-): From 2011AuZZ. Other: 709.68 *8* (2003Au03).
Measured by 2004Kr10, 1997Zi02, 1996Be48, 1995Gr04, 1994Gr04, 1994Gr22, 1989Ta08.

^{36}Ar Levels

E(level)	J^π	$T_{1/2}$
0	0^+	stable

β^- radiations

E(decay)	E(level)	Iβ^-[†]	Log *ft*	Comments
(709.55 *5*)	0	98.1 *1*	13.321 *3*	av Eβ=251.33

[†] For absolute intensity per 100 decays, multiply by 1.001 *1*.