
 $^{106}\text{Zr} \beta^-$ decay (180 ms) [2015Lo04](#),[2011Ni01](#),[2009Pe26](#)

		History	
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	ENSDF	20-Jul-2015

Parent: ^{106}Zr : $E=0$; $J^\pi=0^+$; $T_{1/2}=180$ ms 9; $Q(\beta^-)=7290$ SY; $\%\beta^-$ decay=100.0

^{106}Zr - $T_{1/2}$: From ^{106}Zr Adopted Levels.

^{106}Zr - $Q(\beta^-)$: 7290 200 (syst,[2012Wa38](#)).

Isotope production and half-life data are available from measurements in [2015Lo04](#), [2011Ni01](#) and [2009Pe06](#); the last reference also determined delayed-neutron emission probability from the decay of ^{106}Zr .

No decay scheme for $^{106}\text{Zr} \rightarrow ^{106}\text{Nb}$ is available.

 ^{106}Nb Levels

E(level)	J^π	Comments
0	(1 $^-$)	E(level), J^π : it is assumed that the ground state of ^{106}Nb is populated in this decay; J^π from Adopted Levels.