

^{108}Zr β^- decay (77.4 ms) [2015Lo04,2009Pe26](#)

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

Parent: ^{108}Zr : $E=0$; $J^\pi=0^+$; $T_{1/2}=77.4$ ms 22; $Q(\beta^-)=8190$ SY; $\% \beta^-$ decay=100.0

^{108}Zr - $T_{1/2}$: From ^{108}Zr Adopted Levels.

^{108}Zr - $Q(\beta^-)$: 8190 400 (syst,[2012Wa38](#)).

Isotope production and half-life data are available from measurements in [2015Lo04](#) and [2009Pe06](#); the latter also determined delayed-neutron emission probability from the decay of ^{108}Zr .

No decay scheme for $^{108}\text{Zr} \rightarrow ^{108}\text{Nb}$ is available.

 ^{108}Nb Levels

E(level)	J^π	Comments
0	(2^+)	E(level), J^π : it is assumed that the ground state of ^{108}Nb is populated in this decay; J^π from Adopted Levels.