

Adopted Levels

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Wang Jimin and Huang Xiaolong		NDS 144, 1 (2017)	1-Mar-2016

$Q(\beta^-)=20980$ SY; $S(n)=1.52\times 10^3$ SY; $Q(\alpha)=-17840$ SY [2017Wa10](#)

Estimated uncertainties ([2017Wa10](#)): $\Delta Q(\beta^-)=920$, $\Delta S(n)=920$, $\Delta Q(\alpha)=1060$.

[1990Le03](#): $^{64}\text{Ni}(^{48}\text{Ca},X)$, $E=44$ MeV/nucleon; measured fragment spectra vs Z; magnetic spectrometer, TOF, ΔE -E Method. But no data were given.

 ^{51}Cl Levels

E(level)	Comments
0.0	$\% \beta^- = 100$ $T_{1/2}$: lower limit of >200 ns estimated from time of flight in 1990Le03 . Actual half-life expected to be much longer as indicated by systematic value of 2 ms from 2017Au03 . J^π : $(3/2^+)$ from syst.