

Adopted Levels: tentative

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	T. W. Burrows ^a	NDS 109,1879 (2008)	14-Jul-2008

$Q(\beta^-)=1.80\times 10^4$ syst; $S(n)=2.9\times 10^3$ syst; $S(p)=1.89\times 10^4$ syst; $Q(\alpha)=-1.66\times 10^4$ syst [2012Wa38](#)

Note: Current evaluation has used the following Q record 18440 syst 3070 syst 20190 syst-19230 syst [2003Au03](#).

$Q(\beta^-)$: Estimated uncertainty=950 keV.

$S(n)$: Estimated uncertainty=1060 keV.

$S(p)$: Estimated uncertainty=1210 keV.

$Q(\alpha)$: Estimated uncertainty=990 keV.

[1988GuZV](#): E=2.64 GeV. Observed projectile-like fragments ($29\leq A\leq 51$) at 0° ; mag spect, ΔE -E telescope (Si, Si(Li)), tof. Z identified by telescope; A by total energy and tof and by magnetic rigidity and tof.

 ^{49}Cl Levels

E(level)	$T_{1/2}$	Comments
0.0?	≥ 170 ns	$\% \beta^- = ?$ J^π : $(3/2^+)$ from 2003Au02 based on systematics. $T_{1/2}$: from tof.