

Adopted Levels

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	M. R. Bhat	NDS 85,415 (1998)	24-Sep-1998

$Q(\beta^-) = -1.69 \times 10^4$ syst; $S(n) = 1.50 \times 10^4$ syst; $S(p) = 1.6 \times 10^3$ syst; $Q(\alpha) = -5.34 \times 10^3$ syst [2012Wa38](#)
Note: Current evaluation has used the following Q record $-1.68E+4$ SY1.50E+4 SY1.37E+3 syst $-5.73e^+3$ syst [1995Au04](#).
 $\Delta Q(\beta^-)$: =300 keV from systematics.
 $\Delta S(n)$: =300 keV from systematics.
 $\Delta S(p)$: =200 keV from systematics.
 $\Delta Q(\alpha)$: =210 keV from systematics.

⁵⁷Zn Levels

Cross Reference (XREF) Flags

[A](#) ⁴⁰Ca(²⁰Ne,3n) E=70 MeV

E(level)	J ^π	T _{1/2}	XREF	Comments
0.0?	(7/2 ⁻)	40 ms 10	A	$\% \epsilon + \% \beta^+ = 100$; $\% \beta^+ p \geq 65$ T=(3/2) J ^π ,T: from systematics.