

Adopted Levels

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen [#] and Balraj Singh		NDS 135, 1 (2016)	31-May-2016

$Q(\beta^-) = -13860$ SY; $S(n) = 15890$ SY; $S(p) = -790$ SY; $Q(\alpha) = -5500$ SY [2012Wa38](#)

Estimated uncertainties (syst, [2012Wa38](#)): $\Delta Q(\beta^-) = 500$, $\Delta Q(\alpha) = 360$, $\Delta S(n) = 420$, $\Delta S(p) = 300$ ([2012Wa38](#)).

$S(2n) = 35650$ 500, $S(2p) = 1670$ 300, $Q(\epsilon p) = 13730$ 300 (syst, [2012Wa38](#)).

Identification and production by [1993BoZO](#) in $\text{Ni}(^{58}\text{Ni}, X)$ $E = 69$ MeV/nucleon; measured fragment spectra ([1992Bo37](#), [1993BoZO](#)).

Others: [2000BIZZ](#), [2001Gi02](#), [2001Gi01](#).

[Additional information 1](#).

 ^{42}V Levels

E(level)	$T_{1/2}$	Comments
0.0?	<55 ns	$\%p = ?$ $T_{1/2}$: upper limit estimated from the experimental collection rates of adjoining nuclides (1992Bo37). J^π : 2^- from syst (2012Au07).