

Adopted Levels

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yang Dong, Huo Junde		NDS 121, 1 (2014)	20-Jun-2014

$Q(\beta^-) = -14330$ SY; $S(n) = 15460$ SY; $S(p) = -600$ SY; $Q(\alpha) = -6380$ SY [2012Wa38](#)

$\Delta Q(\beta^-)$: SY=860.

$\Delta S(n)$: SY=950.

$\Delta S(p)$: SY=500.

$\Delta Q(\alpha)$: SY=780.

$^9\text{Be}(^{58}\text{Ni}, X)$, $E = 650$ MeV/nucleon; measured fragment production sigma; deduced limits of particle stability ([1994B110](#)).

 ^{54}Cu Levels

E(level)	J^π	$T_{1/2}$	Comments
0.0	3^+	<75 ns	$\%p = ?$ $T_{1/2}$: from 1994B110 (non-observation). J^π : Estimated from trends in neighboring nuclides with the same Z and N parities (2012Au07).