

^{56}Cu $Z = 29$ $N = 27$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 467.949 (0.015) MeV

Qbeta+ = 15.265 (0.015) MeV

	Energy T	J+	J-	J-other	T1/2
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^{56}Cu 1				0.000 (4+)	1 93 MS 3

S-p = 0.596 (0.015)-----

S-n = 15.079 (0.156)-----

S-2p = 5.211 (0.015)-----

S-2n = 0.000 (0.000)-----

S-alpha= 6.707 (0.017)-----

S+p = 0.000 (0.000)

S+n = -16.737 (0.015)

S+2p = 0.000 (0.000)

S+2n = -29.167 (0.015)

S+alpha = 0.000 (0.000)

gap p = 0.000 (0.000)

gap n = -1.658 (0.157)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 0.000 (0.000)