

$^{82}\text{Zn}$        $Z = 30$        $N = 52$       [link to full NNDC output](#)

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

BE = 680.692 ( 0.003) MeV

Qbeta- = 10.617 ( 0.004) MeV

	Energy T	J+	J-	J-other	T1/2
82ZN	1   0.000	0+			1 228 MS 10

S-p = 0.000 ( 0.000)-----

S-n = 4.186 ( 0.006)-----

S-2p = 0.000 ( 0.000)-----

S-2n = 6.808 ( 0.004)-----

S-alpha= 0.000 ( 0.000)-----

S+p = -14.232 ( 0.004)

S+n = 0.000 ( 0.000)

S+2p = -30.412 ( 0.004)

S+2n = 0.000 ( 0.000)

S+alpha = -9.511 ( 0.438)

gap p = 0.000 ( 0.000)

gap n = 0.000 ( 0.000)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.000 ( 0.000)

gap alpha = 0.000 ( 0.000)