

$^{76}\text{Zn}$        $Z = 30$        $N = 46$       [link to full NNDC output](#)

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

BE = 652.253 ( 0.001) MeV

Qbeta- = 3.994 ( 0.002) MeV

	Energy T	J+	J-	J-other	T1/2
76ZN 1	0.000	0+			1 5.7 S 3
76ZN 2				0.599 (2+)	2
76ZN 3				1.031 (0+)	3
76ZN 4				1.296 (4+)	4
76ZN 5				1.716	5
76ZN 6				1.761	6
76ZN 7				2.634	7
76ZN 8				2.814	8
76ZN 9				2.974	9

S-p = 15.121 ( 0.003)-----  
 S-n = 7.815 ( 0.002)-----  
 S-2p = 0.000 ( 0.000)-----  
 S-2n = 12.689 ( 0.003)-----  
 S-alpha= 10.502 ( 0.003)-----

S+p = -10.978 ( 0.003)  
 S+n = -4.557 ( 0.002)  
 S+2p = -24.137 ( 0.004)  
 S+2n = -11.323 ( 0.002)  
 S+alpha = -9.657 ( 0.003)

gap p = 4.142 ( 0.004)  
 gap n = 3.258 ( 0.003)  
 gap 2p = 0.000 ( 0.000)  
 gap 2n = 1.366 ( 0.004)  
 gap alpha = 0.845 ( 0.004)