

^{76}Zn $Z = 30$ $N = 46$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

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 = 15.122 (0.002)-----

S-n = 7.815 (0.002)-----

S-2p = 28.211 (0.222)-----

S-2n = 12.689 (0.003)-----

S-alpha= 10.502 (0.003)-----

S+p = -10.978 (0.003)

S+n = -4.558 (0.002)

S+2p = -24.137 (0.004)

S+2n = -11.323 (0.002)

S+alpha = -9.657 (0.003)

gap p = 4.143 (0.003)

gap n = 3.258 (0.003)

gap 2p = 4.074 (0.222)

gap 2n = 1.366 (0.004)

gap alpha = 0.845 (0.004)