

^{67}Ni $Z = 28$ $N = 39$ adopted link ENSDF link

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

BE = 582.615 (0.003) MeV

Qbeta- = 3.577 (0.003) MeV

	Energy T	J+	J-	J-other	T1/2
67NI 1				0.000 (1/2)-	1 21 S 1
67NI 2				0.694 (5/2-)	2 150 PS 4
67NI 3				1.007 (9/2+)	3 13.3 US 2
67NI 4				1.140	4
67NI 5				1.710	5
67NI 6				1.970	6
67NI 7				2.155 (5/2-)	7
67NI 8				2.390	8
67NI 9				3.680	9

S-p = 14.623 (0.014)-----
 S-n = 5.808 (0.003)-----
 S-2p = 27.103 (0.006)-----
 S-2n = 14.760 (0.003)-----
 S-alpha= 10.532 (0.005)-----

S+p = -9.113 (0.003)
 S+n = -7.792 (0.004)
 S+2p = -19.253 (0.003)
 S+2n = -12.379 (0.005)
 S+alpha = -6.011 (0.004)

gap p = 5.510 (0.015)
 gap n = -1.985 (0.005)
 gap 2p = 7.849 (0.007)
 gap 2n = 2.381 (0.006)
 gap alpha = 4.521 (0.006)