

$^{113}\text{Ag}$        $Z = 47$        $N = 66$       adopted link      ENSDF link

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

BE = 962.315 ( 0.017) MeV

Qbeta- = 2.016 ( 0.017) MeV

	Energy T	J+	J-	J-other	T1/2
113AG 1			0.000	1/2-	1 5.37 H 5
113AG 2	0.043	7/2+			2 68.7 S 16
113AG 3	0.139	9/2+			3
113AG 4	0.222	3/2+			4 23 NS 2
113AG 5				0.271 (3/2-)	5
113AG 6				0.274 (1/2)	6 30 NS AP
113AG 7	0.280	1/2+			7
113AG 8				0.367 (5/2-)	8
113AG 9	0.370	7/2+			9 0.8 NS LT
113AG 10	0.477	5/2+			10 0.5 NS LT
-----					
113AG 11				0.526	11
113AG 12				0.607	12
113AG 13				0.611 (3/2-)	13
113AG 14				0.673	14
113AG 15				0.782 (5/2-)	15
113AG 16				0.783 (3/2,5/2,7/2)	16

S-p = 7.995 ( 0.018)-----

S-n = 8.514 ( 0.017)-----

S-2p = 19.301 ( 0.018)-----

S-2n = 14.954 ( 0.017)-----

S-alpha= 4.453 ( 0.017)-----

S+p = -10.277 ( 0.017)

S+n = -5.975 ( 0.017)

S+2p = -17.087 ( 0.017)

S+2n = -14.098 ( 0.025)

S+alpha = -4.341 ( 0.017)

gap p = -2.282 ( 0.024)

gap n = 2.539 ( 0.024)

gap 2p = 2.214 ( 0.025)

gap 2n = 0.856 ( 0.030)

gap alpha = 0.111 ( 0.024)