

^{115}Ag $Z = 47$ $N = 68$ adopted link ENSDF link

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

BE = 976.414 (0.018) MeV

Qbeta- = 3.102 (0.018) MeV

	Energy T	J+	J-	J-other	T1/2	
115AG 1			0.000	1/2-	1 20.0 M 5	
115AG 2	0.041	7/2+			2 18.0 S 7	
115AG 3	0.167	9/2+			3	
115AG 4				0.255	1/2-, 3/2-	4
115AG 5				0.285	(11/2+)	5
115AG 6				0.304	(3/2)+	6 5.2 NS 3
115AG 7				0.343	1/2-, 3/2-, 5/2-	7
115AG 8				0.397	(1/2)+	8 0.8 NS 3
115AG 9				0.414	(7/2)+	9 1.6 NS 3
115AG 10				0.565		10
115AG 11				0.597	(13/2+)	11
115AG 12				0.597	(5/2+)	12 0.8 NS LT
115AG 13				0.607		13
115AG 14				0.635		14
115AG 15				0.664	(11/2+)	15
115AG 16				0.766		16
115AG 17				0.788		17
115AG 18				0.803	(13/2+)	18
115AG 19				0.927	(15/2+)	19
115AG 20				1.110	(13/2-)	20
115AG 21				1.123	(15/2+)	21
115AG 22				1.299	(17/2+)	22
115AG 23				1.480	(15/2+)	23
115AG 24				1.560	(17/2+)	24
115AG 25				1.723	(19/2+)	25
115AG 26				1.837	(15/2-)	26
115AG 27				1.887	(17/2-)	27
115AG 28				2.147	(17/2-)	28
115AG 29				2.386	(19/2-)	29
115AG 30				2.419	(21/2+)	30
115AG 31				2.602	(21/2-)	31
115AG 32				2.624	(19/2-)	32
115AG 33				2.634	(23/2+)	33
115AG 34				2.849	(-)	34
115AG 35				2.856	(23/2-)	35
115AG 36				2.972	(-)	36
115AG 37				3.095	(25/2-)	37

S-p = 8.781 (0.020)-----
S-n = 8.123 (0.019)-----
S-2p = 20.794 (0.020)-----
S-2n = 14.098 (0.025)-----
S-alpha= 5.104 (0.020)-----

S+p = -11.019 (0.018)
S+n = -5.631 (0.019)
S+2p = -18.538 (0.019)
S+2n = -13.342 (0.023)
S+alpha = -5.141 (0.020)

gap p = -2.238 (0.027)
gap n = 2.492 (0.026)
gap 2p = 2.255 (0.027)
gap 2n = 0.756 (0.034)
gap alpha = -0.037 (0.028)