

^{99}Ag $Z = 47$ $N = 52$ adopted link ENSDF link

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

BE = 839.003 (0.006) MeV

Qbeta+ = 5.470 (0.008) MeV

	Energy T	J+	J-	J-other	T1/2
99AG 1				0.000 (9/2)+	1 124 S 3
99AG 2				0.343 (7/2+)	2
99AG 3				0.506 (1/2-)	3 10.5 S 5
S-alpha=	0.797 (0.007)				
99AG 4				0.916 (13/2)+	4
99AG 5				1.014	5
99AG 6				1.317	6
99AG 7				1.645 (17/2)+	7
99AG 8				1.980 (19/2+)	8
99AG 9				2.539 (21/2)+	9
S-p =	2.681 (0.008)				
99AG 10				2.871 (21/2+)	10
99AG 11				3.125 (23/2+)	11
99AG 12				3.550	12
99AG 13				3.734	13
99AG 14				3.761 (25/2)+	14
99AG 15				3.930 (27/2+)	15
99AG 16				4.109	16
99AG 17				4.615 (29/2+)	17
99AG 18				5.009 (29/2)	18
99AG 19				5.138 (31/2)	19
99AG 20				5.839	20
99AG 21				5.846 (31/2)	21
99AG 22				5.891 (29/2)	22
99AG 23				6.265 (33/2)	23
99AG 24				6.475	24
99AG 25				7.293	25
99AG 26				7.596	26
99AG 27				7.770 (35/2)	27
99AG 28				0.000 (9/2)+	28
S-p =	2.681 (0.008)				
S-n =	11.717 (0.033)				
S-2p =	8.693 (0.036)				
S-2n =	21.951 (0.014)				
S-alpha=	0.797 (0.007)				

S+p = -4.771 (0.006)
S+n = -9.497 (0.008)
S+2p = -6.410 (0.013)
S+2n = -20.765 (0.008)
S+alpha = -0.345 (0.011)

gap p = -2.091 (0.010)
gap n = 2.221 (0.034)
gap 2p = 2.283 (0.038)
gap 2n = 1.187 (0.016)
gap alpha = 0.452 (0.013)