

^{98}Ag $Z = 47$ $N = 51$ adopted link ENSDF link

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

BE = 827.285 (0.033) MeV

Qbeta+ = 8.255 (0.033) MeV

	Energy T	J+	J-	J-other	T1/2
98AG 1				0.000 (6+)	1 47.5 S 3
98AG 2				0.107 (4+)	2 161 NS 7
98AG 3				0.168 (3+)	3
98AG 4				0.220 (7+)	4
98AG 5				0.515 (2+,3+)	5
98AG 6				1.066 (2,3+)	6
98AG 7				1.115 (8+)	7
98AG 8				1.291 (1+)	8
98AG 9				1.405 (9+)	9
98AG 10	1.691	1+			10
98AG 11	1.861	1+			11
98AG 12				1.863 (10+)	12
98AG 13				2.152 (11+)	13
98AG 14	2.165	1+			14
98AG 15	2.544	1+			15
S-p =	2.549 (0.033)				
98AG 16				2.562 (12+)	16
S-alpha=	2.584 (0.033)				
98AG 17				2.716 (13+)	17
98AG 18				3.717 (13+)	18
98AG 19				4.091 (14+)	19
98AG 20				4.476 (15)	20
98AG 21				0.000 (6+)	21

S-p = 2.549 (0.033)

S-n = 10.234 (0.035)

S-2p = 7.957 (0.034)

S-2n = 24.697 (0.096)

S-alpha= 2.584 (0.033)

S+p = -4.154 (0.033)

S+n = -11.717 (0.033)

S+2p = -5.690 (0.033)

S+2n = -21.214 (0.033)

S+alpha = -0.053 (0.033)

gap p = -1.604 (0.047)

gap n = -1.484 (0.048)
gap 2p = 2.267 (0.048)
gap 2n = 3.483 (0.102)
gap alpha = 2.530 (0.047)