

^{97}Ag $Z = 47$ $N = 50$ adopted link ENSDF link

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

BE = 817.052 (0.012) MeV

Qbeta+ = 6.902 (0.013) MeV

	Energy T	J+	J-	J-other	T1/2
97AG 1				0.000 (9/2+)	1 25.5 S 3
97AG 2				1.290 (13/2+)	2
S-p	= 2.010 (0.013)				
97AG 3				2.053 (17/2+)	3
97AG 4				2.343 (21/2+)	4 1.8 NS 5
S-alpha	= 4.317 (0.012)				
97AG 5				4.356 (21/2+)	5
97AG 6				4.915 (23/2+)	6
97AG 7				5.252 (23/2+)	7
97AG 8				5.822	8
97AG 9				6.221 (27/2+)	9
97AG 10				6.232 (25/2+)	10
97AG 11				6.481 (31/2+)	11 3.7 NS 1
97AG 12				6.949 (33/2+)	12
97AG 13				0.000 (9/2+)	13

S-p = 2.010 (0.013)

S-n = 14.464 (0.091)

S-2p = 7.141 (0.013)

S-2n = 27.127 (0.380)

S-alpha = 4.317 (0.012)

S+p = -4.021 (0.053)

S+n = -10.234 (0.035)

S+2p = -5.103 (0.078)

S+2n = -21.951 (0.014)

S+alpha = -0.066 (0.017)

gap p = -2.012 (0.055)

gap n = 4.230 (0.097)

gap 2p = 2.038 (0.079)

gap 2n = 5.175 (0.380)

gap alpha = 4.251 (0.021)