

^{104}Ag $Z = 47$ $N = 57$ adopted link ENSDF link

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

BE = 887.763 (0.004) MeV

Qbeta+ = 4.279 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
104AG 1	0.000	5+			1 69.2 M 10
104AG 2	0.007	2+			2 33.5 M 20
104AG 3	0.091	1+			3
104AG 4				0.113 (6)+	4 1 NS LT
104AG 5				0.131 (3)+	5
104AG 6				0.157 (2)+	6
104AG 7				0.212 (7)+	7 1.4 NS 2
104AG 8				0.231 (3+)	8
104AG 9				0.258	9
104AG 10				0.270 (4+)	10
104AG 11				0.285	11
104AG 12				0.343 (3-)	12
104AG 13				0.348 (1-)	13
104AG 14				0.384	14
104AG 15				0.390 (4)	15
104AG 16				0.434 (2-)	16
104AG 17				0.463 (3-)	17
104AG 18				0.480 (7)+	18 20 PS 7
104AG 19				0.480 (2+)	19
104AG 20				0.503 (4)	20
104AG 21				0.535 (3-)	21
104AG 22				0.571	22
104AG 23				0.580	23
104AG 24				0.590	24
104AG 25				0.603	25
104AG 26				0.645	26
104AG 27				0.652	27
104AG 28				0.675	28
104AG 29				0.699 (1,2)	29
104AG 30				0.705 (1,2)-	30
104AG 31	0.716	1+			31
104AG 32				0.741	32
104AG 33				0.747	33
104AG 34				0.763	34
104AG 35				0.797 (8)+	35 0.25 PS 7
104AG 36				0.797 (2-)	36
104AG 37				0.801	37

104AG 38				0.832		38		
104AG 39				0.847		39		
104AG 40				0.932		40		

104AG 41				0.945		41		
104AG 42				0.960	(6-)	42		
104AG 43				0.961		43		
104AG 44				1.000		44		
104AG 45				1.027	(7-)	45	0.28 NS	5
104AG 46				1.048		46		
104AG 47				1.061		47		
104AG 48				1.077	(8)-	48	0.34 NS	5
104AG 49				1.081		49		
104AG 50				1.095		50		

104AG 51				1.113		51		
104AG 52				1.119	(9+)	52	51 PS	13
104AG 53				1.185		53		
104AG 54				1.252	(9)-	54	7.4 PS	15
104AG 55				1.273		55		
104AG 56				1.310		56		
104AG 57				1.599	(10)-	57	0.74 PS	20
104AG 58				1.931	(11)-	58	0.63 PS	15
S-alpha=	1.950	(0.019)	-----					
104AG 59				2.181	(11+)	59	0.74 PS	23
104AG 60				2.376	(12)-	60	0.22 PS	4

104AG 61				2.820	(13)-	61	0.21 PS	4
104AG 62				3.040	(12-)	62		
104AG 63				3.301	(14)-	63	0.24 PS	4
104AG 64				3.351	(13-)	64		
104AG 65				3.648	(14-)	65		
104AG 66				3.668	(-)	66		
104AG 67				3.810	(15-)	67	0.21 PS	4
104AG 68				4.097	(15-)	68		
104AG 69				4.330	(16-)	69	0.24 PS	4
104AG 70		4.424	14+			70		

104AG 71				4.624	(16-)	71		
104AG 72		4.785	15+			72		
104AG 73				4.900	(17-)	73		
S-p	=	4.948	(0.004)	-----				
104AG 74		5.166	16+			74		
104AG 75				5.529	(18-)	75		
104AG 76		5.572	17+			76	0.27 PS	5
104AG 77		6.052	18+			77	0.21 PS	4
104AG 78		6.596	19+			78	0.194 PS	28
104AG 79		7.159	20+			79		

S-p = 4.948 (0.004)-----
S-n = 8.385 (0.006)-----
S-2p = 12.911 (0.008)-----
S-2n = 19.012 (0.009)-----
S-alpha= 1.950 (0.019)-----

S+p = -6.506 (0.004)
S+n = -10.026 (0.006)
S+2p = -10.070 (0.013)
S+2n = -17.969 (0.005)
S+alpha = -1.428 (0.010)

gap p = -1.558 (0.006)
gap n = -1.641 (0.009)
gap 2p = 2.841 (0.015)
gap 2n = 1.044 (0.011)
gap alpha = 0.522 (0.021)