

^{123}Ag $Z = 47$ $N = 76$ adopted link ENSDF link

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

BE = 1025.570 (0.033) MeV

Qbeta- = 7.846 (0.033) MeV

	Energy T	J+	J-	J-other	T1/2
123AG 1				0.000 (7/2+)	1 0.299 S 7
123AG 2				0.027 (9/2+)	2
123AG 3				0.060 (1/2-)	3
123AG 4				0.385 (3/2-,5/2-)	4
123AG 5				0.443 (3/2-,5/2-)	5
123AG 6				0.657 (11/2+)	6 25 NS LT
123AG 7				0.741 (13/2+)	7 25 NS LT
123AG 8				0.969	8
123AG 9				1.036	9
123AG 10				1.077 (9/2-,11/2+)	10
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123AG 11				1.426 (13/2-)	11
123AG 12				1.426	12

S-p = 12.241 (0.038)-----
 S-n = 6.534 (0.050)-----
 S-2p = 27.896 (0.620)-----
 S-2n = 11.308 (0.035)-----
 S-alpha= 9.171 (0.034)-----

S+p = -14.420 (0.033)
 S+n = -4.733 (0.254)
 S+2p = -25.422 (0.033)
 S+2n = -11.094 (0.434)
 S+alpha = -9.736 (0.034)

gap p = -2.178 (0.050)
 gap n = 1.801 (0.259)
 gap 2p = 2.475 (0.621)
 gap 2n = 0.214 (0.436)
 gap alpha = -0.565 (0.048)