

^{120}Ag $Z = 47$ $N = 73$ adopted link ENSDF link

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

BE = 1007.439 (0.004) MeV

Qbeta- = 8.306 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
120AG	1			0.000 3(+)	1 1.23 S 4
120AG	2			0.052 (+)	2
120AG	3			0.203 6(-)	3 0.32 S 4
120AG	4			0.211	4
120AG	5			0.300 (1+)	5
120AG	6			0.806 (1+)	6

S-p = 11.533 (0.009)-----
 S-n = 5.077 (0.015)-----
 S-2p = 25.343 (0.025)-----
 S-2n = 12.240 (0.005)-----
 S-alpha= 7.341 (0.074)-----

S+p = -12.711 (0.005)
 S+n = -6.823 (0.013)
 S+2p = -22.498 (0.050)
 S+2n = -11.597 (0.038)
 S+alpha = -7.641 (0.031)

gap p = -1.178 (0.011)
 gap n = -1.746 (0.020)
 gap 2p = 2.845 (0.056)
 gap 2n = 0.643 (0.039)
 gap alpha = -0.300 (0.080)