

^{195}At $Z = 85$ $N = 110$ adopted link ENSDF link

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

BE = 1510.878 (0.010) MeV

Qbeta+ = 7.646 (0.011) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-7.344	(0.012)	-----		
S-p	= -0.245	(0.016)	-----		
195AT	1			0.000 (1/2+)	1 290 MS 20
195AT	2			0.033 (7/2-)	2 143 MS 3
195AT	3			0.119	3
195AT	4			0.294 (5/2+)	4
195AT	5			0.649 (9/2+)	5

S-p = -0.245 (0.016)-----

S-n = 10.825 (0.025)-----

S-2p = 2.164 (0.012)-----

S-2n = 19.546 (0.024)-----

S-alpha= -7.344 (0.012)-----

S+p = -1.843 (0.017)

S+n = -8.514 (0.032)

S+2p = -0.854 (0.057)

S+2n = -19.028 (0.012)

S+alpha = 7.817 (0.017)

gap p = -2.089 (0.023)

gap n = 2.311 (0.041)

gap 2p = 1.310 (0.059)

gap 2n = 0.518 (0.027)

gap alpha = 0.473 (0.021)