

^{213}At $Z = 85$ $N = 128$ adopted link ENSDF link

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

BE = 1659.271 (0.005) MeV

Qbeta+ = 0.074 (0.006) MeV

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

S-alpha=	-9.254	(0.005)	-----		
213AT	1		0.000	9/2-	1 125 NS 6
213AT	2			0.340 (7/2-,9/2-)	2 5.5 NS LE
213AT	3			0.725 (13/2-)	3 5.5 NS LE
213AT	4			1.111 (15/2-)	4 5.5 NS LE
213AT	5			1.130 (17/2-)	5 5.5 NS LE
213AT	6			1.318 (19/2-)	6 5.5 NS LE

S-p = 3.499 (0.005)-----

S-n = 6.023 (0.005)-----

S-2p = 9.298 (0.007)-----

S-2n = 11.075 (0.006)-----

S-alpha= -9.254 (0.005)-----

S+p = -5.029 (0.010)

S+n = -4.871 (0.006)

S+2p = -7.680 (0.009)

S+2n = -10.820 (0.008)

S+alpha = 8.469 (0.008)

gap p = -1.530 (0.012)

gap n = 1.152 (0.008)

gap 2p = 1.618 (0.011)

gap 2n = 0.255 (0.010)

gap alpha = -0.785 (0.010)