

^{218}At $Z = 85$ $N = 133$ adopted link ENSDF link

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

BE = 1684.948 (0.012) MeV

Qbeta- = 2.883 (0.012) MeV

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

S-alpha=	-6.876 (0.016)				
218AT 1			0.000	(3-,2-)	1 1.28 S 6

S-p = 5.072 (0.013)-----

S-n = 4.366 (0.013)-----

S-2p = 12.352 (0.016)-----

S-2n = 10.299 (0.012)-----

S-alpha= -6.876 (0.016)-----

S+p = -6.560 (0.012)

S+n = -5.776 (0.012)

S+2p = -11.196 (0.012)

S+2n = -9.867 (0.018)

S+alpha = 5.853 (0.014)

gap p = -1.488 (0.018)

gap n = -1.410 (0.017)

gap 2p = 1.156 (0.020)

gap 2n = 0.432 (0.022)

gap alpha = -1.023 (0.021)