

^{220}At $Z = 85$ $N = 135$ adopted link ENSDF link

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

BE = 1694.815 (0.014) MeV

Qbeta- = 3.764 (0.014) MeV

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

S-alpha=	-6.077 (0.018)				
220AT	1			0.000 3	1 3.71 M 4

S-p = 5.595 (0.021)-----

S-n = 4.092 (0.014)-----

S-2p = 13.418 (0.030)-----

S-2n = 9.867 (0.018)-----

S-alpha= -6.077 (0.018)-----

S+p = -7.193 (0.015)

S+n = -5.664 (0.020)

S+2p = -12.576 (0.016)

S+2n = -9.565 (0.021)

S+alpha = 4.948 (0.018)

gap p = -1.599 (0.026)

gap n = -1.573 (0.024)

gap 2p = 0.843 (0.034)

gap 2n = 0.302 (0.028)

gap alpha = -1.129 (0.025)