

¹⁹⁹At Z = 85 N = 114 adopted link ENSDF link

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

BE = 1548.516 (0.005) MeV

Qbeta+ = 6.416 (0.008) MeV

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

S-alpha=	-6.777 (0.008)				
199AT	1			0.000 (9/2-)	1 7.03 S 15

S-p = 0.639 (0.018)-----

S-n = 10.186 (0.007)-----

S-2p = 3.714 (0.010)-----

S-2n = 18.611 (0.010)-----

S-alpha= -6.777 (0.008)-----

S+p = -2.466 (0.008)

S+n = -8.236 (0.025)

S+2p = -2.166 (0.011)

S+2n = -18.109 (0.010)

S+alpha = 7.275 (0.008)

gap p = -1.827 (0.020)

gap n = 1.950 (0.026)

gap 2p = 1.548 (0.014)

gap 2n = 0.502 (0.014)

gap alpha = 0.498 (0.011)