

^{200}At $Z = 85$ $N = 115$ adopted link ENSDF link

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

BE = 1556.752 (0.024) MeV

Qbeta+ = 7.954 (0.026) MeV

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

S-alpha=	-6.596 (0.035)				
200AT 1				0.000 (3+)	1 43 S 1
200AT 2				0.112 (7+)	2 47 S 1
200AT 3				0.113 (2,4)+	3
200AT 4				0.344 (10-)	4 7.3 S +26-15

S-p = 1.038 (0.025)-----

S-n = 8.236 (0.025)-----

S-2p = 4.192 (0.037)-----

S-2n = 18.422 (0.025)-----

S-alpha= -6.596 (0.035)-----

S+p = -2.409 (0.026)

S+n = -9.873 (0.026)

S+2p = -2.489 (0.025)

S+2n = -17.750 (0.037)

S+alpha = 7.170 (0.035)

gap p = -1.371 (0.036)

gap n = -1.637 (0.036)

gap 2p = 1.703 (0.045)

gap 2n = 0.672 (0.045)

gap alpha = 0.574 (0.049)