

^{211}Ra $Z = 88$ $N = 123$ adopted link ENSDF link

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

BE = 1633.370 (0.005) MeV

Qbeta+ = 4.972 (0.013) MeV

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

S-alpha=	-7.042 (0.007)				
211RA	1			0.000 5/2(-)	1 13 S 2
211RA	2			0.134 (1/2-)	2
211RA	3			0.195 (3/2-)	3
211RA	4			0.295 (3/2-)	4
211RA	5			0.802 (9/2-)	5
211RA	6			1.198 (13/2+)	6 9.7 US 6

S-p = 3.114 (0.014)-----

S-n = 7.682 (0.010)-----

S-2p = 4.805 (0.011)-----

S-2n = 17.169 (0.008)-----

S-alpha= -7.042 (0.007)-----

S+p = -0.821 (0.022)

S+n = -9.102 (0.011)

S+2p = -3.290 (0.010)

S+2n = -16.629 (0.011)

S+alpha = 7.665 (0.008)

gap p = 2.292 (0.027)

gap n = -1.420 (0.015)

gap 2p = 1.515 (0.015)

gap 2n = 0.540 (0.013)

gap alpha = 0.623 (0.011)