

^{206}Ra $Z = 88$ $N = 118$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1590.279 (0.018) MeV

Qbeta+ = 4.808 (0.033) MeV

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

S-alpha=	-7.415 (0.025)	-----			
206RA 1	0.000	0+			1 0.24 S 2
206RA 2				0.474 (2+)	2
206RA 3				1.052 (4+)	3
206RA 4				1.763 (6+)	4
206RA 5				2.010 (8+)	5 1 NS LT

S-p = 2.414 (0.020)-----

S-n = 10.345 (0.073)-----

S-2p = 3.042 (0.019)-----

S-2n = 18.634 (0.024)-----

S-alpha= -7.415 (0.025)-----

S+p = 0.292 (0.053)

S+n = -8.092 (0.056)

S+2p = -1.460 (0.039)

S+2n = -17.980 (0.020)

S+alpha = 8.069 (0.026)

gap p = 2.705 (0.057)

gap n = 2.252 (0.092)

gap 2p = 1.582 (0.043)

gap 2n = 0.653 (0.031)

gap alpha = 0.654 (0.036)