

^{206}Ra $Z = 88$ $N = 118$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 1590.279 (0.018) MeV

Qbeta+ = 4.812 (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 = 10.310 (0.029) -----
 S-2p = 3.042 (0.019) -----
 S-2n = 18.638 (0.020) -----
 S-alpha= -7.415 (0.025) -----

S+p = 0.292 (0.059)
 S+n = -8.123 (0.061)
 S+2p = -1.455 (0.037)
 S+2n = -17.980 (0.020)
 S+alpha = 8.069 (0.026)

gap p = 2.705 (0.062)
 gap n = 2.187 (0.068)
 gap 2p = 1.587 (0.041)
 gap 2n = 0.658 (0.028)
 gap alpha = 0.654 (0.036)