

^{195}Rn $Z = 86$ $N = 109$ adopted link ENSDF link

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

BE = 1501.575 (0.052) MeV

Qbeta+ = 8.521 (0.053) MeV

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

S-alpha=	-7.694 (0.052)				
195RN 1			0.000	3/2-	1 6 MS +3-2
195RN 2	0.059	13/2+			2 5 MS +3-2

S-p = 1.522 (0.057)-----
 S-n = 8.746 (0.054)-----
 S-2p = 1.202 (0.054)-----
 S-2n = 20.135 (0.057)-----
 S-alpha= -7.694 (0.052)-----

S+p = 0.000 (0.000)
 S+n = -11.146 (0.054)
 S+2p = 0.000 (0.000)
 S+2n = -19.683 (0.054)
 S+alpha = 0.000 (0.000)

gap p = 0.000 (0.000)
 gap n = -2.401 (0.076)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.453 (0.079)
 gap alpha = 0.000 (0.000)