

$^{211}\text{Rn}$        $Z = 86$        $N = 125$       adopted link      ENSDF link

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

BE = 1644.522 ( 0.007) MeV

Qbeta+ = 2.892 ( 0.007) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
S-alpha=	-5.965	( 0.010)	-----		
211RN	1		0.000	1/2-	1 14.6 H 2
211RN	2		0.540	5/2-	2 4 NS LE
211RN	3			0.834 (3/2-)	3
211RN	4		1.458	9/2-	4
211RN	5		1.578	13/2-	5

S-p = 4.072 ( 0.010)-----

S-n = 7.222 ( 0.008)-----

S-2p = 6.967 ( 0.007)-----

S-2n = 15.957 ( 0.012)-----

S-alpha= -5.965 ( 0.010)-----

S+p = -2.050 ( 0.011)

S+n = -7.975 ( 0.007)

S+2p = -5.477 ( 0.012)

S+2n = -13.083 ( 0.008)

S+alpha = 8.863 ( 0.010)

gap p = 2.023 ( 0.015)

gap n = -0.753 ( 0.011)

gap 2p = 1.490 ( 0.014)

gap 2n = 2.874 ( 0.014)

gap alpha = 2.897 ( 0.014)