

^{224}Rn $Z = 86$ $N = 138$ [link to full NNDC output](#)

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

BE = 1718.248 (0.010) MeV

Qbeta- = 0.696 (0.015) MeV

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

S-alpha=	-4.757 (0.020)				
224RN	1 0.000	0+			1 107 M 3

S-p = 8.272 (0.017)-----

S-n = 6.016 (0.013)-----

S-2p = 14.619 (0.041)-----

S-2n = 10.070 (0.010)-----

S-alpha= -4.757 (0.020)-----

S+p = -5.913 (0.015)

S+n = -3.982 (0.015)

S+2p = -13.355 (0.010)

S+2n = -9.840 (0.014)

S+alpha = 4.070 (0.010)

gap p = 2.359 (0.023)

gap n = 2.034 (0.020)

gap 2p = 1.264 (0.042)

gap 2n = 0.229 (0.018)

gap alpha = -0.686 (0.023)