

^{223}Rn $Z = 86$ $N = 137$ adopted link ENSDF link

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

BE = 1712.232 (0.008) MeV

Qbeta- = 2.007 (0.008) MeV

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

S-alpha=	-5.283 (0.018)				
223RN 1				0.000 7/2	1 24.3 M 4

S-p = 7.852 (0.018)-----

S-n = 4.054 (0.008)-----

S-2p = 13.962 (0.021)-----

S-2n = 10.224 (0.010)-----

S-alpha= -5.283 (0.018)-----

S+p = -5.930 (0.014)

S+n = -6.016 (0.013)

S+2p = -12.975 (0.008)

S+2n = -9.998 (0.014)

S+alpha = 4.363 (0.008)

gap p = 1.922 (0.022)

gap n = -1.962 (0.015)

gap 2p = 0.987 (0.023)

gap 2n = 0.226 (0.017)

gap alpha = -0.920 (0.019)