

^{233}Ra $Z = 88$ $N = 145$ adopted link ENSDF link

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

BE = 1767.437 (0.009) MeV

Qbeta- = 3.026 (0.016) MeV

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

S-alpha=	-2.547 (0.016)				
233RA	1			0.000 (1/2+)	1 30 S 5

S-p = 9.028 (0.016)-----

S-n = 4.234 (0.013)-----

S-2p = 16.688 (0.231)-----

S-2n = 10.025 (0.014)-----

S-alpha= -2.547 (0.016)-----

S+p = -6.782 (0.016)

S+n = -5.475 (0.012)

S+2p = -14.894 (0.016)

S+2n = -9.398 (0.235)

S+alpha = 3.196 (0.018)

gap p = 2.246 (0.023)

gap n = -1.240 (0.017)

gap 2p = 1.793 (0.232)

gap 2n = 0.627 (0.236)

gap alpha = 0.649 (0.024)