

$^{234}\text{Ra}$        $Z = 88$        $N = 146$       adopted link      ENSDF link

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

BE = 1772.911 ( 0.008) MeV

Qbeta- = 2.089 ( 0.016) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
S-alpha=	-2.234 ( 0.230)				
234RA	1   0.000	0+			1 30 S 10

S-p = 9.278 ( 0.021)-----

S-n = 5.475 ( 0.012)-----

S-2p = 0.000 ( 0.000)-----

S-2n = 9.709 ( 0.012)-----

S-alpha= -2.234 ( 0.230)-----

S+p = -6.862 ( 0.016)

S+n = -3.924 ( 0.235)

S+2p = -15.253 ( 0.016)

S+2n = 0.000 ( 0.000)

S+alpha = 3.117 ( 0.238)

gap p = 2.416 ( 0.027)

gap n = 1.551 ( 0.235)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.000 ( 0.000)

gap alpha = 0.883 ( 0.331)