

$^{203}\text{Ra}$        $Z = 88$        $N = 115$       adopted link      ENSDF link

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

BE = 1561.030 ( 0.010) MeV

Qbeta+ = 7.725 ( 0.012) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.736 ( 0.012)				
203RA 1			0.000 3/2-		1 31 MS +17-9
203RA 2	0.246	13/2+			2 24 MS +6-4

S-p = 1.789 ( 0.011)-----

S-n = 8.545 ( 0.018)-----

S-2p = 1.869 ( 0.014)-----

S-2n = 19.478 ( 0.022)-----

S-alpha= -7.736 ( 0.012)-----

S+p = 0.000 ( 0.000)

S+n = -10.612 ( 0.013)

S+2p = 0.000 ( 0.000)

S+2n = -18.940 ( 0.025)

S+alpha = 0.000 ( 0.000)

gap p = 0.000 ( 0.000)

gap n = -2.067 ( 0.022)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.538 ( 0.033)

gap alpha = 0.000 ( 0.000)