

$^{201}\text{Rn}$        $Z = 86$        $N = 115$       adopted link      ENSDF link

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

BE = 1559.161 ( 0.010) MeV

Qbeta+ = 6.682 ( 0.013) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-6.861 ( 0.014)				
201RN	1			0.000 (3/2-)	1 7.0 S 4

S-p = 2.409 ( 0.026)-----

S-n = 8.178 ( 0.012)-----

S-2p = 3.447 ( 0.011)-----

S-2n = 18.690 ( 0.012)-----

S-alpha= -6.861 ( 0.014)-----

S+p = -0.080 ( 0.012)

S+n = -10.239 ( 0.020)

S+2p = -1.869 ( 0.014)

S+2n = -18.219 ( 0.012)

S+alpha = 7.486 ( 0.025)

gap p = 2.328 ( 0.029)

gap n = -2.060 ( 0.023)

gap 2p = 1.577 ( 0.018)

gap 2n = 0.471 ( 0.017)

gap alpha = 0.626 ( 0.029)