

$^{201}\text{Fr}$        $Z = 87$        $N = 114$       adopted link      ENSDF link

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

BE = 1550.682 ( 0.009) MeV

Qbeta+ = 7.696 ( 0.014) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-7.519 ( 0.012)				
S-p =	-0.300 ( 0.011)				
$^{201}\text{Fr}$	1			0.000 (9/2-)	1 62 MS 5

S-p = -0.300 ( 0.011)

S-n = 10.616 ( 0.032)

S-2p = 2.166 ( 0.011)

S-2n = 19.326 ( 0.016)

S-alpha= -7.519 ( 0.012)

S+p = -1.802 ( 0.018)

S+n = -8.558 ( 0.011)

S+2p = 0.000 ( 0.000)

S+2n = -18.855 ( 0.011)

S+alpha = 8.093 ( 0.060)

gap p = -2.103 ( 0.021)

gap n = 2.058 ( 0.034)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.471 ( 0.020)

gap alpha = 0.574 ( 0.061)