

$^{197}\text{Fr}$        $Z = 87$        $N = 110$       adopted link      ENSDF link

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

BE = 1511.731 ( 0.056) MeV

Qbeta+ = 8.744 ( 0.059) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-7.896	( 0.060)			
S-p =	-0.990	( 0.058)			
197FR	1			0.000 (7/2-)	1 0.6 MS +30-3

S-p = -0.990 ( 0.058)-----  
S-n = 0.000 ( 0.000)-----  
S-2p = 0.854 ( 0.057)-----  
S-2n = 0.000 ( 0.000)-----  
S-alpha= -7.896 ( 0.060)-----

S+p = 0.000 ( 0.000)  
S+n = -8.748 ( 0.064)  
S+2p = 0.000 ( 0.000)  
S+2n = -19.625 ( 0.058)  
S+alpha = 0.000 ( 0.000)

gap p = 0.000 ( 0.000)  
gap n = 0.000 ( 0.000)  
gap 2p = 0.000 ( 0.000)  
gap 2n = 0.000 ( 0.000)  
gap alpha = 0.000 ( 0.000)