

$^{198}\text{Fr}$        $Z = 87$        $N = 111$       adopted link      ENSDF link

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

BE      =    1520.479 ( 0.031) MeV

Qbeta+ =      10.808 ( 0.034) MeV

	Energy T	J+	J-	J-other	T1/2
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S-p	=	-0.778 ( 0.035)	-----	-----	-----
S-n	=	8.748 ( 0.064)	-----	-----	-----
S-2p	=	1.087 ( 0.043)	-----	-----	-----
S-2n	=	0.000 ( 0.000)	-----	-----	-----
S-alpha	=	-7.869 ( 0.039)	-----	-----	-----
S+p	=	0.000 ( 0.000)			
S+n	=	-10.878 ( 0.034)			
S+2p	=	0.000 ( 0.000)			
S+2n	=	-19.587 ( 0.044)			
S+alpha	=	0.000 ( 0.000)			
gap p	=	0.000 ( 0.000)			
gap n	=	-2.130 ( 0.073)			
gap 2p	=	0.000 ( 0.000)			
gap 2n	=	0.000 ( 0.000)			
gap alpha	=	0.000 ( 0.000)			