

$^{210}\text{Fr}$        $Z = 87$        $N = 123$       adopted link      ENSDF link

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

BE      =    1630.256 ( 0.013) MeV

Qbeta+ =      6.261 ( 0.014) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
S-alpha=	-6.671 ( 0.019)				
210FR	1   0.000	6+			1 3.18 M 6
-----					
S-p	= 1.692 ( 0.017)				
S-n	= 7.633 ( 0.018)				
S-2p	= 5.452 ( 0.016)				
S-2n	= 16.821 ( 0.018)				
S-alpha=	-6.671 ( 0.019)				
-----					
S+p	= -3.114 ( 0.014)				
S+n	= -8.868 ( 0.018)				
S+2p	= -3.935 ( 0.026)				
S+2n	= -16.315 ( 0.016)				
S+alpha	= 7.352 ( 0.019)				
-----					
gap p	= -1.422 ( 0.022)				
gap n	= -1.236 ( 0.025)				
gap 2p	= 1.517 ( 0.030)				
gap 2n	= 0.506 ( 0.024)				
gap alpha	= 0.681 ( 0.027)				