

$^{230}\text{Fr}$        $Z = 87$        $N = 143$       adopted link      ENSDF link

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

BE = 1748.852 ( 0.007) MeV

Qbeta- = 4.971 ( 0.012) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-2.468 ( 0.226)				
230FR	1			0.000	1 19.1 S 5

S-p = 7.165 ( 0.015)-----

S-n = 4.253 ( 0.008)-----

S-2p = 16.964 ( 0.456)-----

S-2n = 10.040 ( 0.009)-----

S-alpha= -2.468 ( 0.226)-----

S+p = -8.559 ( 0.013)

S+n = -5.478 ( 0.010)

S+2p = -14.910 ( 0.015)

S+2n = -9.557 ( 0.015)

S+alpha = 2.929 ( 0.015)

gap p = -1.395 ( 0.020)

gap n = -1.225 ( 0.013)

gap 2p = 2.054 ( 0.456)

gap 2n = 0.484 ( 0.018)

gap alpha = 0.462 ( 0.227)