

$^{226}\text{Fr}$        $Z = 87$        $N = 139$       adopted link      ENSDF link

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

BE      =    1728.533 ( 0.006) MeV

Qbeta- =      3.853 ( 0.007) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-4.143 ( 0.017)				
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S-p	= 6.303 ( 0.013)				
S-n	= 4.371 ( 0.013)				
S-2p	= 14.768 ( 0.023)				
S-2n	= 10.371 ( 0.013)				
S-alpha=	-4.143 ( 0.017)				
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S+p	= -7.632 ( 0.007)				
S+n	= -5.909 ( 0.009)				
S+2p	= -13.204 ( 0.007)				
S+2n	= -10.279 ( 0.009)				
S+alpha	= 3.893 ( 0.017)				
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gap p	= -1.329 ( 0.014)				
gap n	= -1.538 ( 0.016)				
gap 2p	= 1.565 ( 0.024)				
gap 2n	= 0.092 ( 0.016)				
gap alpha	= -0.250 ( 0.024)				