

$^{255}\text{Fm}$        $Z = 100$        $N = 155$       adopted link      ENSDF link

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

BE = 1896.151 ( 0.004) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.240 ( 0.006)				
255FM 1	0.000	7/2+			1 20.07 H 7
255FM 2				0.062 (9/2+)	2
255FM 3	0.231	9/2+			3

S-p = 5.483 ( 0.005)-----  
 S-n = 5.173 ( 0.004)-----  
 S-2p = 10.079 ( 0.006)-----  
 S-2n = 11.688 ( 0.004)-----  
 S-alpha= -7.240 ( 0.006)-----

S+p = -3.625 ( 0.004)  
 S+n = -6.387 ( 0.005)  
 S+2p = -8.131 ( 0.007)  
 S+2n = -11.353 ( 0.006)  
 S+alpha = 7.854 ( 0.007)

gap p = 1.858 ( 0.006)  
 gap n = -1.213 ( 0.007)  
 gap 2p = 1.948 ( 0.009)  
 gap 2n = 0.335 ( 0.007)  
 gap alpha = 0.614 ( 0.009)