

$^{244}\text{Cf}$        $Z = 98$        $N = 146$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1831.253 ( 0.003) MeV

Qbeta+ = 0.764 ( 0.015) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.329 ( 0.003)				
244CF	1   0.000	0+			1 19.4 M 6
244CF	2   0.037	2+			2
244CF	3		0+X		3

S-p = 4.500 ( 0.005)-----  
 S-n = 0.000 ( 0.000)-----  
 S-2p = 7.904 ( 0.003)-----  
 S-2n = 14.052 ( 0.013)-----  
 S-alpha= -7.329 ( 0.003)-----

S+p = 0.000 ( 0.000)  
 S+n = -6.164 ( 0.004)  
 S+2p = -5.867 ( 0.015)  
 S+2n = -13.530 ( 0.003)  
 S+alpha = 7.995 ( 0.009)

gap p = 0.000 ( 0.000)  
 gap n = 0.000 ( 0.000)  
 gap 2p = 2.036 ( 0.016)  
 gap 2n = 0.521 ( 0.013)  
 gap alpha = 0.666 ( 0.009)