

$^{236}\text{Cm}$        $Z = 96$        $N = 140$       [link to full NNDC output](#)

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

BE      =    1781.870 ( 0.018) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.067 ( 0.025)				
236CM 1	0.000	0+			1
236CM 2	0.045	2+			2

S-p      =    4.059 ( 0.055)-----  
S-n      =    0.000 ( 0.000)-----  
S-2p     =    7.073 ( 0.020)-----  
S-2n     =  15.012 ( 0.025)-----  
S-alpha= -7.067 ( 0.025)-----

S+p      =    0.000 ( 0.000)  
S+n      =  -6.679 ( 0.073)  
S+2p     =    0.000 ( 0.000)  
S+2n     = -14.553 ( 0.022)  
S+alpha  =    7.711 ( 0.026)

gap p     =    0.000 ( 0.000)  
gap n     =    0.000 ( 0.000)  
gap 2p    =    0.000 ( 0.000)  
gap 2n    =    0.459 ( 0.034)  
gap alpha =    0.644 ( 0.037)