

$^{236}\text{Cm}$        $Z = 96$        $N = 140$       adopted link      ENSDF link

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

BE = 1781.873 ( 0.018) MeV

Qbeta+ = 1.741 ( 0.237) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.067 ( 0.024)				
236CM 1	0.000	0+			1 6.8 M 8
236CM 2	0.047	2+			2

S-p = 4.061 ( 0.056)-----

S-n = 8.328 ( 0.018)-----

S-2p = 7.075 ( 0.019)-----

S-2n = 15.012 ( 0.025)-----

S-alpha= -7.067 ( 0.024)-----

S+p = -2.026 ( 0.238)

S+n = -6.677 ( 0.076)

S+2p = -5.269 ( 0.239)

S+2n = -14.550 ( 0.021)

S+alpha = 7.711 ( 0.025)

gap p = 2.035 ( 0.244)

gap n = 1.651 ( 0.078)

gap 2p = 1.806 ( 0.239)

gap 2n = 0.462 ( 0.033)

gap alpha = 0.644 ( 0.035)