

^{246}Cf $Z = 98$ $N = 148$ [link to full NNDC output](#)

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

BE = 1844.784 (0.001) MeV

Qbeta+ = 0.124 (0.060) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-6.862 (0.002)	-----			
246CF 1	0.000	0+			1 35.7 H 5
246CF 2				0.044 (2+)	2
246CF 3				2.500	3 45 NS 10

S-p = 5.013 (0.002)-----
 S-n = 7.366 (0.003)-----
 S-2p = 8.939 (0.002)-----
 S-2n = 13.530 (0.003)-----
 S-alpha= -6.862 (0.002)-----

S+p = -2.801 (0.020)
 S+n = -6.058 (0.015)
 S+2p = -6.770 (0.009)
 S+2n = -12.995 (0.005)
 S+alpha = 7.557 (0.008)

gap p = 2.212 (0.020)
 gap n = 1.308 (0.016)
 gap 2p = 2.169 (0.009)
 gap 2n = 0.536 (0.006)
 gap alpha = 0.695 (0.008)