

^{246}Cf $Z = 98$ $N = 148$ adopted link ENSDF link

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

BE = 1844.784 (0.002) MeV

Qbeta+ = 0.123 (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 = 8.940 (0.002)-----

S-2n = 13.531 (0.003)-----

S-alpha= -6.862 (0.002)-----

S+p = -2.801 (0.019)

S+n = -6.052 (0.014)

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 = 1.314 (0.015)

gap 2p = 2.169 (0.009)

gap 2n = 0.536 (0.006)

gap alpha = 0.696 (0.008)