

^{244}Cf $Z = 98$ $N = 146$ adopted link ENSDF link

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

BE = 1831.254 (0.003) MeV

Qbeta+ = 0.764 (0.015) MeV

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

S-alpha=	-7.329 (0.003)				
244CF 1	0.000	0+			1 19.4 M 6
244CF 2	0.037	2+			2

S-p = 4.500 (0.005)-----
 S-n = 7.539 (0.243)-----
 S-2p = 7.904 (0.003)-----
 S-2n = 14.052 (0.013)-----
 S-alpha= -7.329 (0.003)-----

S+p = -2.571 (0.245)
 S+n = -6.164 (0.004)
 S+2p = -5.865 (0.014)
 S+2n = -13.531 (0.003)
 S+alpha = 7.995 (0.009)

gap p = 1.929 (0.245)
 gap n = 1.374 (0.243)
 gap 2p = 2.039 (0.014)
 gap 2n = 0.521 (0.014)
 gap alpha = 0.666 (0.009)