

^{238}Cf $Z = 98$ $N = 140$ adopted link ENSDF link

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

BE = 1787.142 (-0.238) MeV

Qbeta+ = 3.026 (0.337) MeV

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

S-alpha=	-8.014	(-0.239)	-----		
238CF	1 0.000	0+			1 21.1 MS 13

S-p = 3.243 (-0.336)-----

S-n = 8.848 (-0.257)-----

S-2p = 5.269 (-0.239)-----

S-2n = 0.000 (-0.000)-----

S-alpha= -8.014 (-0.239)-----

S+p = -0.817 (-0.337)

S+n = -7.031 (-0.337)

S+2p = 0.000 (-0.000)

S+2n = -15.316 (-0.239)

S+alpha = 8.908 (-0.539)

gap p = 2.426 (0.476)

gap n = 1.817 (0.424)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 0.893 (0.590)