

^{237}Cf $Z = 98$ $N = 139$ adopted link ENSDF link

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

BE = 1778.294 (0.097) MeV

Qbeta+ = 4.823 (0.256) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-8.220 (0.127)				
237CF	1			0.000	1 2.1 S 3

S-p = 2.866 (0.482)-----

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

S-2p = 4.749 (0.097)-----

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

S-alpha= -8.220 (0.127)-----

S+p = 0.000 (0.000)

S+n = -8.848 (0.257)

S+2p = 0.000 (0.000)

S+2n = -15.879 (0.258)

S+alpha = 8.971 (0.260)

gap p = 0.000 (0.000)

gap n = 0.000 (0.000)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 0.751 (0.289)