

^{254}Cf $Z = 98$ $N = 156$ adopted link ENSDF link

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

BE = 1892.103 (0.011) MeV

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

S-alpha=	-5.927 (0.015)				
254CF 1	0.000	0+			1 60.5 D 2
254CF 2				0.050 [2+]	2

S-p = 7.000 (0.253)-----
S-n = 6.031 (0.012)-----
S-2p = 12.183 (0.252)-----
S-2n = 10.836 (0.012)-----
S-alpha= -5.927 (0.015)-----

S+p = -4.541 (0.016)
S+n = -4.587 (0.255)
S+2p = -10.434 (0.012)
S+2n = -10.489 (0.256)
S+alpha = 6.555 (0.258)

gap p = 2.459 (0.254)
gap n = 1.445 (0.256)
gap 2p = 1.749 (0.253)
gap 2n = 0.347 (0.257)
gap alpha = 0.628 (0.259)