

^{250}Cm $Z = 96$ $N = 154$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 1869.735 (0.010) MeV

Qbeta- = 0.038 (0.011) MeV

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

S-alpha=	-5.170 (0.018)	-----			

250CM 1	0.000	0+			1 8.3E+3 Y AP
250CM 2	0.043	2+			2

S-p = 7.464 (0.249) -----
 S-n = 5.833 (0.011) -----
 S-2p = 0.000 (0.000) -----
 S-2n = 10.546 (0.011) -----
 S-alpha= -5.170 (0.018) -----

S+p = -5.051 (0.015)
 S+n = -4.413 (0.025)
 S+2p = -11.533 (0.011)
 S+2n = -10.185 (0.252)
 S+alpha = 5.927 (0.015)

gap p = 2.413 (0.250)
 gap n = 1.420 (0.027)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.360 (0.252)
 gap alpha = 0.757 (0.024)