

^{238}Cm $Z = 96$ $N = 142$ adopted link ENSDF link

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

BE = 1796.423 (0.012) MeV

Qbeta+ = 1.024 (0.060) MeV

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

S-alpha=	-6.670 (0.014)				
238CM 1	0.000	0+			1 2.2 H 4
238CM 2	0.035	2+			2

S-p = 4.466 (0.012)-----
 S-n = 7.873 (0.075)-----
 S-2p = 8.034 (0.012)-----
 S-2n = 14.550 (0.021)-----
 S-alpha= -6.670 (0.014)-----

S+p = -2.530 (0.239)
 S+n = -6.370 (0.151)
 S+2p = -6.035 (0.022)
 S+2n = -13.864 (0.012)
 S+alpha = 7.517 (0.018)

gap p = 1.936 (0.240)
 gap n = 1.504 (0.168)
 gap 2p = 2.000 (0.025)
 gap 2n = 0.686 (0.025)
 gap alpha = 0.846 (0.023)