

^{247}Pu $Z = 94$ $N = 153$ adopted link ENSDF link

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

BE = 1850.771 (-0.247) MeV

Qbeta- = 2.264 (0.247) MeV

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

S-alpha=	-4.399	(-0.346)			
247PU 1				0.000 (1/2+)	1 2.27 D 23

S-p = 0.000 (-0.000)-----

S-n = 4.162 (-0.247)-----

S-2p = 0.000 (-0.000)-----

S-2n = 10.017 (-0.247)-----

S-alpha= -4.399 (-0.346)-----

S+p = -6.005 (-0.350)

S+n = 0.000 (-0.000)

S+2p = -13.131 (-0.247)

S+2n = 0.000 (-0.000)

S+alpha = 4.919 (-0.248)

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 = 0.521 (0.426)