

^{228}Pu $Z = 94$ $N = 134$ adopted link ENSDF link

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

BE = 1730.612 (0.023) MeV

Qbeta+ = 2.318 (0.023) MeV

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

S-alpha=	-7.940 (0.028)				
228PU	1 0.000	0+			1 1.1 S +20-5

S-p = 3.760 (0.080)-----

S-n = 8.817 (0.023)-----

S-2p = 5.799 (0.026)-----

S-2n = 15.724 (0.227)-----

S-alpha= -7.940 (0.028)-----

S+p = -1.216 (0.109)

S+n = -6.784 (0.065)

S+2p = 0.000 (0.000)

S+2n = -15.318 (0.027)

S+alpha = 7.772 (0.233)

gap p = 2.544 (0.135)

gap n = 2.033 (0.069)

gap 2p = 0.000 (0.000)

gap 2n = 0.406 (0.229)

gap alpha = -0.168 (0.235)