

^{228}Pu $Z = 94$ $N = 134$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1730.632 (0.029) MeV

Qbeta+ = 2.492 (0.058) MeV

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

S-alpha=	-7.940 (0.037)				
228PU	1 0.000	0+			1 1.1 S +20-5

S-p = 3.764 (0.078)-----

S-n = 0.000 (0.000)-----

S-2p = 5.819 (0.032)-----

S-2n = 0.000 (0.000)-----

S-alpha= -7.940 (0.037)-----

S+p = -1.226 (0.092)

S+n = -6.763 (0.059)

S+2p = 0.000 (0.000)

S+2n = -15.296 (0.033)

S+alpha = 0.000 (0.000)

gap p = 2.537 (0.121)

gap n = 0.000 (0.000)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 0.000 (0.000)