

^{230}Np $Z = 93$ $N = 137$ adopted link ENSDF link

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

BE = 1748.408 (0.055) MeV

Qbeta+ = 3.622 (0.055) MeV

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

S-alpha=	-6.778 (0.056)				
230NP	1			0.000	1 4.6 M 3

S-p	=	3.263 (0.055)	-----		
S-n	=	6.636 (0.115)	-----		
S-2p	=	8.265 (0.055)	-----		
S-2n	=	14.696 (0.055)	-----		
S-alpha=	=	-6.778 (0.056)	-----		

S+p	=	-4.217 (0.059)
S+n	=	-7.684 (0.075)
S+2p	=	-6.440 (0.238)
S+2n	=	-14.096 (0.055)
S+alpha	=	6.728 (0.240)

gap p	=	-0.954 (0.081)
gap n	=	-1.048 (0.137)
gap 2p	=	1.825 (0.245)
gap 2n	=	0.600 (0.078)
gap alpha	=	-0.050 (0.247)