

^{225}Np $Z = 93$ $N = 132$ adopted link ENSDF link

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

BE = 1711.670 (0.092) MeV

Qbeta+ = 4.246 (0.092) MeV

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

S-alpha=	-8.818 (0.109)				
225NP	1			0.000	1 3.6 MS +76-27

S-p	= 1.414 (0.093)				
S-n	= 8.486 (0.096)				
S-2p	= 5.297 (0.119)				
S-2n	= 15.183 (0.124)				
S-alpha=	-8.818 (0.109)				

S+p	= -3.218 (0.244)				
S+n	= -6.872 (0.137)				
S+2p	= -3.996 (0.245)				
S+2n	= -15.182 (0.120)				
S+alpha	= 8.137 (0.140)				

gap p	= -1.804 (0.261)				
gap n	= 1.613 (0.167)				
gap 2p	= 1.302 (0.272)				
gap 2n	= 0.001 (0.172)				
gap alpha	= -0.681 (0.178)				