

^{219}Np $Z = 93$ $N = 126$ adopted link ENSDF link

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

BE = 1665.423 (0.092) MeV

Qbeta+ = 6.141 (0.093) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-9.207 (0.124)				
S-p =	-0.253 (0.093)				
219NP	1			0.000 (9/2-)	1 0.15 MS +72-7

S-p = -0.253 (0.093)-----
S-n = 0.000 (0.000)-----
S-2p = 2.196 (0.093)-----
S-2n = 0.000 (0.000)-----
S-alpha= -9.207 (0.124)-----

S+p = 0.000 (0.000)
S+n = -7.033 (0.097)
S+2p = 0.000 (0.000)
S+2n = -15.724 (0.239)
S+alpha = 10.738 (0.241)

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 = 1.531 (0.271)