

$^{241}\text{Np}$        $Z = 93$        $N = 148$       adopted link      ENSDF link

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

BE      =    1818.114 ( 0.100) MeV

Qbeta- =      1.360 ( 0.100) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
S-alpha=	-4.363 ( 0.101)				
241NP	1   0.000	5/2+			1 13.9 M 2

S-p      =    5.689 ( 0.100)-----

S-n      =    6.072 ( 0.101)-----

S-2p     =  13.664 ( 0.259)-----

S-2n     =  11.139 ( 0.100)-----

S-alpha= -4.363 ( 0.101)-----

S+p      =  -6.887 ( 0.100)

S+n      =  -4.970 ( 0.224)

S+2p     = -11.718 ( 0.100)

S+2n     = -10.704 ( 0.100)

S+alpha  =    5.160 ( 0.100)

gap p     =  -1.198 ( 0.141)

gap n     =    1.103 ( 0.246)

gap 2p    =    1.946 ( 0.278)

gap 2n    =    0.435 ( 0.141)

gap alpha =    0.798 ( 0.142)