

^{232}Np $Z = 93$ $N = 139$ adopted link ENSDF link

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

BE = 1762.504 (0.000) MeV

Qbeta+ = 2.674 (0.002) MeV

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

S-alpha=	-5.935	(0.004)	-----		
^{232}Np 1			0.000	(4+)	1 14.7 M 3
^{232}Np 2			0.050	(1+)	2

S-p = 3.812 (0.003)-----
 S-n = 6.411 (0.051)-----
 S-2p = 9.468 (0.003)-----
 S-2n = 14.096 (0.055)-----
 S-alpha= -5.935 (0.004)-----

S+p = -4.521 (0.054)
 S+n = -7.406 (0.051)
 S+2p = -7.472 (0.234)
 S+2n = -13.471 (0.008)
 S+alpha = 6.404 (0.236)

gap p = -0.709 (0.054)
 gap n = -0.995 (0.072)
 gap 2p = 1.996 (0.234)
 gap 2n = 0.625 (0.056)
 gap alpha = 0.469 (0.236)