

^{236}Pa $Z = 91$ $N = 145$ adopted link ENSDF link

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

BE = 1788.303 (0.014) MeV

Qbeta- = 2.889 (0.014) MeV

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

S-alpha=	-3.755 (0.019)				
236PA 1				0.000 1(+)	1 9.1 M 1
236PA 2				0.032	2
236PA 3				0.111 (0-,1)	3
236PA 4				0.227	4
236PA 5				0.340 (0-,1)	5
236PA 6				0.581 (0-,1)	6
236PA 7				0.678 (0-,1)	7

S-p = 5.973 (0.019)-----

S-n = 5.026 (0.020)-----

S-2p = 14.085 (0.020)-----

S-2n = 11.147 (0.015)-----

S-alpha= -3.755 (0.019)-----

S+p = -7.233 (0.014)

S+n = -5.878 (0.019)

S+2p = -12.457 (0.014)

S+2n = -10.583 (0.021)

S+alpha = 4.557 (0.022)

gap p = -1.260 (0.024)

gap n = -0.852 (0.027)

gap 2p = 1.628 (0.024)

gap 2n = 0.565 (0.026)

gap alpha = 0.803 (0.029)