

$^{246}\text{Pu}$        $Z = 94$        $N = 152$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1846.609 ( 0.015) MeV

	Energy T	J+	J-	J-other	T1/2
246PU 1	0.000	0+			1 10.84 D 2
246PU 2	0.047	2+			2
246PU 3	0.154	4+			3
246PU 4	0.321	6+			4
246PU 5	0.544	8+			5
246PU 6				0.769	6
246PU 7	0.818	10+			7
246PU 8				0.901	8
246PU 9				0.938	9
246PU 10	0.991	0+			10
246PU 11				1.040	11
246PU 12	1.141	12+			12
246PU 13				1.212	13
246PU 14				1.246	14
246PU 15				1.424	15
246PU 16				1.464	16
246PU 17				1.548	17

S-p = 0.000 ( 0.000)-----  
 S-n = 5.855 ( 0.020)-----  
 S-2p = 0.000 ( 0.000)-----  
 S-2n = 10.554 ( 0.015)-----  
 S-alpha= 0.000 ( 0.000)-----

S+p = 0.000 ( 0.000)  
 S+n = 0.000 ( 0.000)  
 S+2p = -12.580 ( 0.015)  
 S+2n = 0.000 ( 0.000)  
 S+alpha = 5.170 ( 0.018)

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 = 0.000 ( 0.000)