

$^{94}\text{Pd}$        $Z = 46$        $N = 48$       adopted link      ENSDF link

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

BE = 788.818 ( 0.004) MeV

Qbeta+ = 6.805 ( 0.005) MeV

	Energy T	J+	J-	J-other	T1/2
94PD 1	0.000	0+			1 9.0 S 5
94PD 2	0.814	2+			2
94PD 3				1.719 (4+)	3
94PD 4				2.378 (6+)	4
94PD 5				2.537 (5-)	5
94PD 6				2.698 (6+)	6
94PD 7				2.702 (8+)	7
94PD 8				3.049 (8+)	8
94PD 9				3.064 (6+)	9
S-alpha=	3.643 ( 0.006)				
94PD 10				3.794 (10+)	10
S-p =	4.380 ( 0.005)				
94PD 11				4.661	11
94PD 12				4.787 (12+)	12
94PD 13				4.883 (14+)	13 0.53 US 1
94PD 14				5.291 (15+)	14
94PD 15				5.559 (16+)	15
S-2p =	6.379 ( 0.005)				
94PD 16				7.103 (18+)	16
94PD 17				7.700 (20+)	17
S-p =	4.380 ( 0.005)				
S-n =	15.192 ( 0.370)				
S-2p =	6.379 ( 0.005)				
S-2n =	27.466 ( 0.345)				
S-alpha=	3.643 ( 0.006)				
S+p =	-1.107 ( 0.380)				
S+n =	-11.935 ( 0.005)				
S+2p =	-4.046 ( 0.384)				
S+2n =	-26.224 ( 0.006)				
S+alpha =	-3.959 ( 0.052)				
gap p =	3.273 ( 0.380)				
gap n =	3.257 ( 0.370)				
gap 2p =	2.333 ( 0.384)				
gap 2n =	1.242 ( 0.345)				
gap alpha =	-0.316 ( 0.052)				