

^{168}Os $Z = 76$ $N = 92$ adopted link ENSDF link

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

BE = 1326.518 (0.010) MeV

Qbeta+ = 5.800 (0.032) MeV

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

S-alpha=	-5.816 (0.014)	-----			
1680S 1	0.000	0+			1 2.1 S 1
1680S 2	0.341	2+			2
1680S 3	0.857	4+			3
1680S 4				1.470 (3-)	4
1680S 5	1.499	6+			5
1680S 6				1.737 (5-)	6
1680S 7				2.154 (7-)	7
1680S 8	2.223	8+			8
1680S 9				2.299 (8-)	9
S-p =	2.375 (0.010)	-----			
1680S 10				2.589 (9-)	10

S-2p =	2.685 (0.014)	-----			
1680S 11				2.730 (10-)	11
1680S 12				2.938 (11-)	12
1680S 13	2.983	10+			13
1680S 14				3.129 (12-)	14
1680S 15				3.364 (13-)	15
1680S 16				3.365 (12+)	16
1680S 17				3.694 (14-)	17
1680S 18				3.730 (14+)	18
1680S 19				3.943 (15-)	19
1680S 20				4.261 (16+)	20

1680S 21				4.382 (16-)	21
1680S 22				4.634 (17-)	22
1680S 23				4.887 (18+)	23
1680S 24				5.158 (18-)	24

S-p =	2.375 (0.010)	-----			
S-n =	11.567 (0.081)	-----			
S-2p =	2.685 (0.014)	-----			
S-2n =	20.706 (0.021)	-----			
S-alpha=	-5.816 (0.014)	-----			

S+p =	0.613 (0.025)				
S+n =	-8.799 (0.028)				
S+2p =	-0.882 (0.021)				

S+2n = -20.073 (0.014)
S+alpha = 6.463 (0.014)

gap p = 2.988 (0.027)
gap n = 2.768 (0.086)
gap 2p = 1.803 (0.025)
gap 2n = 0.633 (0.025)
gap alpha = 0.648 (0.020)