

^{167}Os $Z = 76$ $N = 91$ adopted link ENSDF link

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

BE = 1314.951 (0.081) MeV

Qbeta+ = 8.410 (0.081) MeV

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

S-alpha=	-5.985	(0.100)	-----		
1670S	1			0.000 (7/2-)	1 0.81 S 6
1670S	2			0.087 (9/2-)	2
1670S	3			0.435 (13/2+)	3 672 NS 7
1670S	4			0.451 (11/2-)	4
1670S	5			0.503 (13/2-)	5
1670S	6			0.798 (17/2+)	6 13.9 PS 28
1670S	7			1.061 (15/2-)	7
1670S	8			1.091 (17/2-)	8
1670S	9			1.096	9
1670S	10			1.341 (21/2+)	10

1670S	11			1.758 (19/2-)	11
1670S	12			1.790 (21/2-)	12
1670S	13			1.811	13
S-p	=	1.951	(0.120)	-----	
1670S	14			1.996 (25/2+)	14
1670S	15			2.149 (23/2-)	15
1670S	16			2.207 (23/2-)	16
S-2p	=	2.216	(0.085)	-----	
1670S	17			2.332	17
1670S	18			2.418	18
1670S	19			2.510 (27/2-)	19
1670S	20			2.557 (25/2-)	20

1670S	21			2.628	21
1670S	22			2.629 (27/2-)	22
1670S	23			2.680 (29/2+)	23
1670S	24			2.820	24
1670S	25			2.898	25
1670S	26			3.045 (31/2-)	26
1670S	27			3.126 (31/2-)	27
1670S	28			3.318 (33/2+)	28
1670S	29			3.717 (35/2-)	29
1670S	30			3.984 (37/2+)	30

S-p = 1.951 (0.120)-----

S-n = 9.139 (0.083)-----

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S-2p = 2.216 ( 0.085)-----  
S-2n = 20.856 ( 0.184)-----  
S-alpha= -5.985 ( 0.100)-----  
  
S+p = 0.544 ( 0.098)  
S+n = -11.567 ( 0.081)  
S+2p = -0.545 ( 0.187)  
S+2n = -20.367 ( 0.085)  
S+alpha = 6.607 ( 0.114)  
  
gap p = 2.494 ( 0.155)  
gap n = -2.429 ( 0.116)  
gap 2p = 1.670 ( 0.206)  
gap 2n = 0.489 ( 0.202)  
gap alpha = 0.623 ( 0.152)
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