^{192}Os $Z = 76$ $N = 116$ link to full NNDC output

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

BE = 1526.117 (0.002) MeV

	Energy	T	J+		J-		J-other		T1/2	
S-alpha= -0.361 (0.004)										
192OS 1	0.000		0+					1	STABLE	
192OS 2	0.206		2+					2	288 PS	4
192OS 3	0.489		2+					3	32.6 PS	+9-10
192OS 4	0.580		4+					4	14.7 PS	4
192OS 5	0.690		3+					5		
192OS 6	0.910		4+					6	9.8 PS	4
192OS 7	0.957		0+					7	10.3 PS	+10-11
192OS 8	1.070		4+					8	6.5 PS	+11-9
192OS 9	1.089		6+					9	2.47 PS	+8-13
192OS 10					1.128		(2+)	10		
192OS 11	1.144		5+					11		
192OS 12	1.206		0+					12	35 PS	13
192OS 13				1.341		3-		13	78 PS	10
192OS 14					1.362		(5+)	14		
192OS 15					1.410		(2+)	15		
192OS 16					1.450		(2+)	16		
192OS 17					1.457		(4+)	17		
192OS 18	1.465		6+					18	2.73 PS	+36-21
192OS 19					1.561		(4-)	19		
192OS 20					1.592		(3)	20		
192OS 21					1.613		(2+)	21		
192OS 22					1.645		(6+)	22		
192OS 23					1.665		(1+,2+)	23		
192OS 24	1.708		8+					24	0.81 PS	4
192OS 25	1.713		7+					25		
192OS 26					1.734		(2+)	26		
192OS 27					1.780		(2+,3,4+)	27		
192OS 28					1.808		2(+)	28		
192OS 29					1.827		1	29		
192OS 30					1.837		(1,2)+	30		
192OS 31					1.858		(2,3)+	31		
192OS 32					1.868		(2+)	32		
192OS 33					1.869		(2,3)	33		
192OS 34					1.879		(2+)	34		
192OS 35					1.895		(3+)	35		
192OS 36					1.903		(1,2)+	36		
192OS 37					1.922		1,3	37		

192OS	38	1.924	0+					38	
192OS	39					1.937	(2+)	39	
192OS	40					1.940	(4+)	40	
192OS	41					1.941	(0+,1,2)	41	
192OS	42					1.948	(2)	42	
192OS	43					1.952	(1,2+)	43	
192OS	44					1.960		44	
192OS	45					1.968	(7+)	45	
192OS	46					1.985	(1,2+)	46	
192OS	47					1.997	1	47	
192OS	48					2.015	(10-)	48	5.9 S 1
192OS	49					2.016		49	
192OS	50					2.030		50	
192OS	51					2.043		51	
192OS	52					2.047	(1+,2)	52	
192OS	53					2.052	(2,3)	53	
192OS	54					2.081	(1,2+)	54	
192OS	55					2.099	(2+)	55	
192OS	56					2.128		56	
192OS	57	2.134	8+					57	1.34 PS +16-20
192OS	58					2.147	(0+,1,2)	58	
192OS	59					2.173	(1,2+)	59	
192OS	60					2.187	(2+,3)	60	
192OS	61					2.208	(LE4)	61	
192OS	62					2.223		62	
192OS	63					2.258		63	
192OS	64					2.275	(3,4+)	64	
192OS	65					2.309	(2+,3,4)	65	
192OS	66					2.337	(1,2)	66	
192OS	67					2.359		67	
192OS	68					2.391	1	68	104 FS 9
192OS	69	2.419	10+					69	0.45 PS +11-4
192OS	70					2.423		70	
192OS	71					2.466		71	
192OS	72					2.478	1	72	35 FS 13
192OS	73					2.489		73	
192OS	74					2.508		74	
192OS	75					2.619		75	
192OS	76					2.643		76	
192OS	77					2.694	1	77	31 FS 8
192OS	78					2.748	1	78	57 FS 14
192OS	79					2.788		79	
192OS	80					2.805	1	80	66 FS 5
192OS	81					2.814	1	81	22 FS 4
192OS	82					2.820	1	82	123 FS 13

```
192OS  83 |                |                |   2.865     1              83  84 FS      6
192OS  84 |                |                |   2.887                    84
192OS  85 |  2.894     10+ |                |                            85
192OS  86 |                |                |   2.904     1              86  23.2 FS   16
192OS  87 |                |                |   2.915     1              87  10.4 FS   15
192OS  88 |                |                |   2.941     1              88  91 FS      7
192OS  89 |                |                |   2.948     1              89  7.8 FS     5
192OS  90 |                |                |   2.966     1              90  95 FS      8
----------                                                                 -----------------
192OS  91 |                |                |   2.978                    91
192OS  92 |                |                |   2.987     (12+)          92
192OS  93 |                |                |   3.046     1              93  11.3 FS   12
192OS  94 |                |                |   3.088                    94
192OS  95 |                |                |   3.104     (12+)          95  2.1 PS    GE
192OS  96 |                |                |   3.149     1              96  127 FS    14
192OS  97 |                |                |   3.196     1              97  62 FS      4
192OS  98 |                |                |   3.207     1              98  109 FS    13
192OS  99 |  3.211     12+ |                |                            99
192OS 100 |                |                |   3.217     1             100  69 FS      5
----------                                                                 -----------------
192OS 101 |                |                |   3.240     1             101  29 FS      5
192OS 102 |                |                |   3.258     1             102  123 FS    13
192OS 103 |                |                |   3.273     1             103  39.7 FS   24
192OS 104 |                |                |   3.281     1             104  72 FS      7
192OS 105 |                |                |   3.289     1             105  6.0 FS     7
192OS 106 |                |                |   3.429     1             106  28 FS      4
192OS 107 |                |                |   3.536     1             107  9.8 FS    25
192OS 108 |                |                |   3.668     (14+)         108
192OS 109 |                |                |   3.757     1             109  38 FS      4
192OS 110 |                |                |   3.836     1             110  29 FS      3
----------                                                                 -----------------
192OS 111 |                |                |   3.865     1             111  71 FS     14
192OS 112 |                |                |   3.891                   112
192OS 113 |                |                |   4.114     (16+)         113  0.19 US   10
S-p    =   8.821 ( 0.011)-------------------------------------------------------------------------
S-n    =   7.558 ( 0.002)-------------------------------------------------------------------------
192OS 114 |                |  12.680     1-  |                           114  2.49 MEV  23
S-2n   =  13.317 ( 0.002)-------------------------------------------------------------------------
192OS 115 |                |  14.350     1-  |                           115  4.41 MEV  13


S-p    =   8.821 ( 0.011)-------------------------------------------------------------------------
S-n    =   7.558 ( 0.002)-------------------------------------------------------------------------
S-2p   =  16.078 ( 0.040)-------------------------------------------------------------------------
S-2n   =  13.317 ( 0.002)-------------------------------------------------------------------------
S-alpha=  -0.361 ( 0.004)-------------------------------------------------------------------------

S+p       =  -5.943 ( 0.003)
S+n       =  -5.583 ( 0.003)
S+2p      = -13.456 ( 0.002)
```

```
S+2n      = -12.696 ( 0.003)
S+alpha   =   0.813 ( 0.002)

gap p     =   2.878 ( 0.011)
gap n     =   1.975 ( 0.004)
gap 2p    =   2.622 ( 0.040)
gap 2n    =   0.621 ( 0.004)
gap alpha =   0.452 ( 0.004)
```