

$^{194}\text{Os}$        $Z = 76$        $N = 118$       [link to full NNDC output](#)

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

BE = 1538.812 ( 0.002) MeV

Qbeta- = 0.097 ( 0.003) MeV

	Energy T	J+	J-	J-other	T1/2
1940S 1	0.000	0+			1 6.0 Y 2
1940S 2				0.219 (2+)	2
S-alpha= 0.478 ( 0.040)					
1940S 3				0.601 (4+)	3
1940S 4				0.657 (2+)	4
1940S 5	0.696	0+			5
1940S 6				1.063	6
1940S 7				1.131 (6+)	7
1940S 8				1.311	8
1940S 9				1.466	9
1940S 10	1.540	0+			10
1940S 11				1.668	11
1940S 12				1.737	12
1940S 13				1.792 (8+)	13
1940S 14	1.835	0+			14
1940S 15				1.878	15
1940S 16				1.956	16
1940S 17				2.118	17
1940S 18				2.168	18
1940S 19				2.541 (10+)	19

S-p = 9.492 ( 0.039)

S-n = 7.112 ( 0.003)

S-2p = 0.000 ( 0.000)

S-2n = 12.696 ( 0.003)

S-alpha= 0.478 ( 0.040)

S+p = -6.546 ( 0.003)

S+n = -5.148 ( 0.056)

S+2p = -14.787 ( 0.002)

S+2n = -11.985 ( 0.040)

S+alpha = 0.106 ( 0.003)

gap p = 2.946 ( 0.039)

gap n = 1.964 ( 0.056)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.711 ( 0.040)

gap alpha = 0.584 ( 0.040)