

^{194}Os $Z = 76$ $N = 118$ adopted link ENSDF link

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

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+)	2 302 PS 50
S-alpha=	0.491 (0.035)				
1940S 3				0.602 (4+)	3
1940S 4				0.657 (2+)	4
1940S 5	0.697	0+			5
1940S 6				0.968 (3+)	6
1940S 7				1.063 (2+)	7
1940S 8				1.090 (4+)	8
1940S 9				1.132 (6+)	9
1940S 10				1.140 (4+)	10
1940S 11				1.285 (4+)	11
1940S 12				1.311	12
1940S 13				1.447 (5+)	13
1940S 14				1.466	14
1940S 15	1.540	0+			15
1940S 16				1.626 (6+)	16
1940S 17				1.671 (5+)	17
1940S 18				1.737	18
1940S 19				1.793 (8+)	19
1940S 20	1.835	0+			20
1940S 21				1.878	21
1940S 22				1.956	22
1940S 23				2.118	23
1940S 24				2.168	24

S-p = 9.493 (0.039)-----
 S-n = 7.112 (0.003)-----
 S-2p = 17.405 (0.192)-----
 S-2n = 12.696 (0.003)-----
 S-alpha= 0.491 (0.035)-----

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 = 2.617 (0.192)
gap 2n = 0.711 (0.040)
gap alpha = 0.598 (0.036)