

^{165}Os $Z = 76$ $N = 89$ adopted link ENSDF link

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

BE = 1294.095 (-0.165) MeV

Qbeta+ = 8.873 (0.167) MeV

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

S-alpha=	-6.262	(-0.231)			
1650S 1				0.000 (7/2-)	1 71 MS 3
1650S 2				0.095 (9/2-)	2
1650S 3				0.499 (11/2-)	3
1650S 4				0.585 (13/2-)	4
1650S 5				1.096 (15/2-)	5
1650S 6				1.218 (17/2-)	6

S-p =	1.602	(-0.174)			

S-2p =	1.455	(-0.175)			

1650S 7				1.655 (19/2-)	7
1650S 8				1.918 (21/2-)	8
1650S 9				2.248 (23/2-)	9
1650S 10				2.609 (25/2-)	10

S-p = 1.602 (-0.174)-----
S-n = 9.432 (-0.223)-----
S-2p = 1.455 (-0.175)-----
S-2n = 21.554 (-0.365)-----
S-alpha= -6.262 (-0.231)-----

S+p = 1.121 (-0.234)
S+n = -11.717 (-0.166)
S+2p = 0.513 (-0.373)
S+2n = -20.856 (-0.184)
S+alpha = 6.895 (-0.236)

gap p = 2.723 (0.292)
gap n = -2.284 (0.278)
gap 2p = 1.968 (0.412)
gap 2n = 0.698 (0.409)
gap alpha = 0.633 (0.330)