

^{198}Os $Z = 76$ $N = 122$ adopted link ENSDF link

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

BE = 1562.220 (-0.198) MeV

Qbeta- = 2.168 (0.280) MeV

	Energy T	J+	J-	J-other	T1/2
1980S 1	0.000	0+			1
1980S 2				0.465 (2+)	2
1980S 3				0.878 (2+)	3
1980S 4				1.074 (4+)	4
1980S 5				1.351 (4+)	5
S-alpha=	1.518 (-0.436)				
1980S 6				1.681 (5-)	6

S-p = 10.451 (-0.441)-----

S-n = 6.511 (-0.279)-----

S-2p = 19.308 (-0.439)-----

S-2n = 11.423 (-0.202)-----

S-alpha= 1.518 (-0.436)-----

S+p = -8.130 (-0.202)

S+n = -4.706 (-0.281)

S+2p = -17.620 (-0.199)

S+2n = -11.180 (-0.281)

S+alpha = -1.560 (-0.200)

gap p = 2.321 (0.485)

gap n = 1.805 (0.396)

gap 2p = 1.688 (0.482)

gap 2n = 0.243 (0.346)

gap alpha = -0.041 (0.479)