

¹⁹⁷Os Z = 76 N = 121 adopted link ENSDF link

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

BE = 1555.709 (-0.197) MeV

Qbeta- = 3.146 (0.198) MeV

	Energy T	J+	J-	J-other	T1/2
197OS	1			0.000	1 2.8 M 6
S-p	= 10.053	(-0.439)	-----		
S-n	= 4.912	(-0.201)	-----		
S-2p	= 18.914	(-0.437)	-----		
S-2n	= 11.749	(-0.205)	-----		
S-alpha	= 1.362	(-0.276)	-----		
S+p	= -7.897	(-0.279)			
S+n	= -6.511	(-0.279)			
S+2p	= -16.849	(-0.197)			
S+2n	= -11.217	(-0.280)			
S+alpha	= -1.048	(-0.203)			
gap p	= 2.156	(0.520)			
gap n	= -1.599	(0.344)			
gap 2p	= 2.065	(0.479)			
gap 2n	= 0.532	(0.347)			
gap alpha	= 0.314	(0.343)			