

^{198}Ir $Z = 77$ $N = 121$ adopted link ENSDF link

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

BE = 1563.606 (-0.198) MeV

Qbeta- = 4.178 (0.198) MeV

	Energy T	J+	J-	J-other	T1/2
198IR 1				0.000	1 8 S 1
198IR 2				0.116	2 75 NS 7
198IR 3				0.000	3 8 S 2

S-p = 7.897 (-0.279)-----
 S-n = 5.533 (-0.199)-----
 S-2p = 17.950 (-0.439)-----
 S-2n = 12.433 (-0.202)-----
 S-alpha= 0.964 (-0.277)-----

S+p = -8.952 (-0.198)
 S+n = -6.744 (-0.202)
 S+2p = -16.092 (-0.200)
 S+2n = -11.994 (-0.281)
 S+alpha = -1.052 (-0.199)

gap p = -1.055 (0.342)
 gap n = -1.211 (0.284)
 gap 2p = 1.858 (0.482)
 gap 2n = 0.439 (0.346)
 gap alpha = -0.088 (0.341)