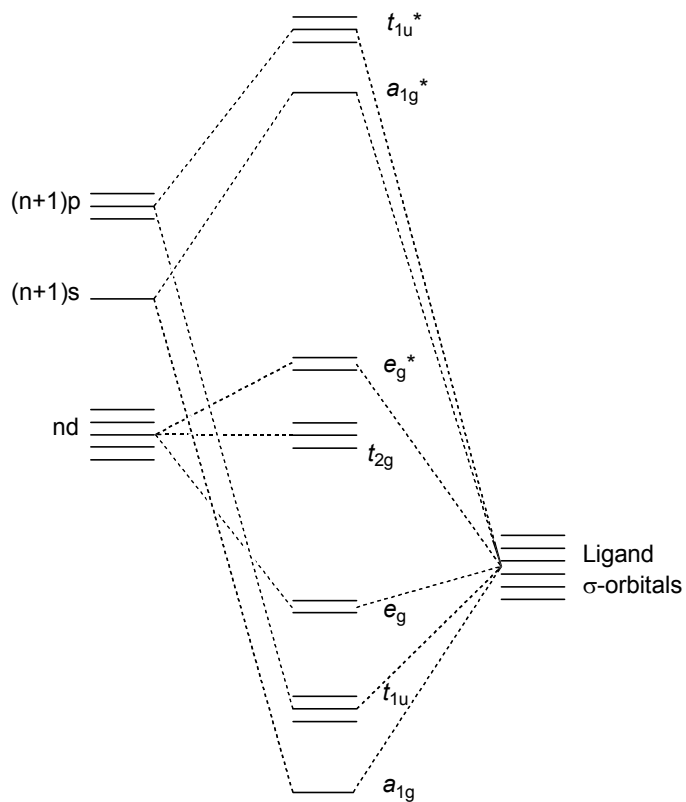
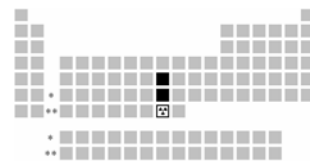
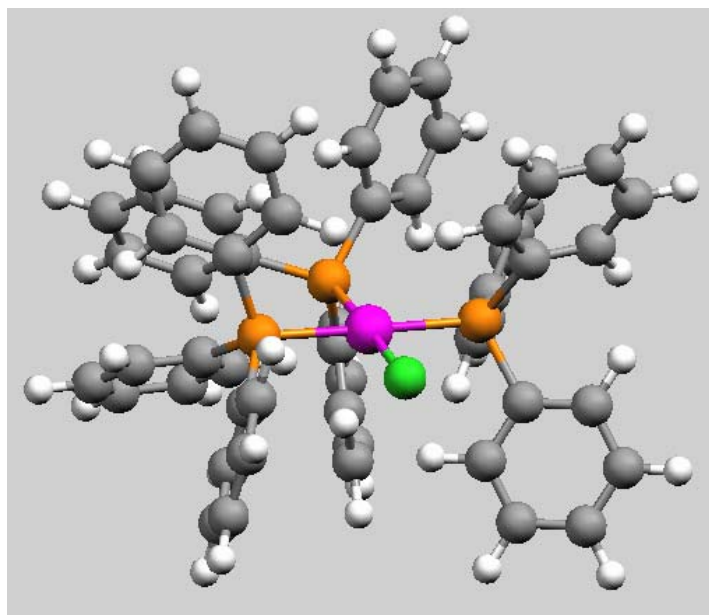


## Group 9: Rhodium and Iridium (& Meitnerium)



**Figure 9.1** MLCT and LMCT charge transfer transitions



**Figure 9.2** Wilkinson's catalyst,  $\text{RhCl}(\text{PPh}_3)_3$ .