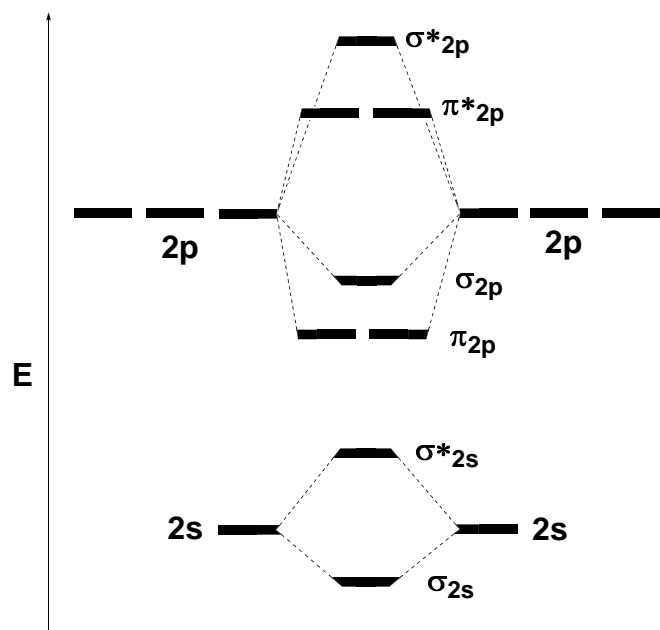
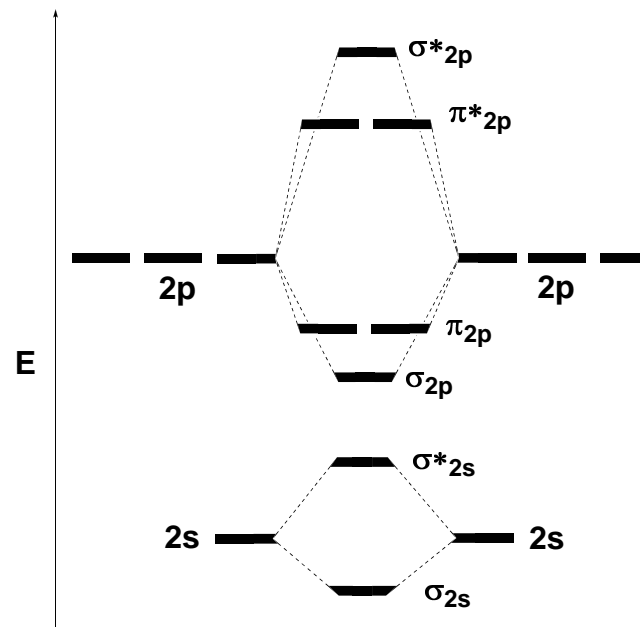


2nd Row Homonuclear Diatomics
 $3 \leq Z \leq 7$



2nd Row Homonuclear Diatomics
 $8 \leq Z \leq 10$



2nd Row Heteronuclear Diatomics

