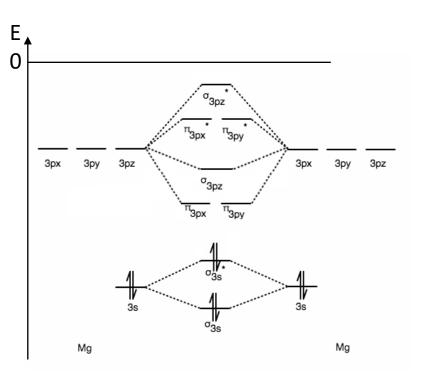
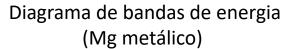
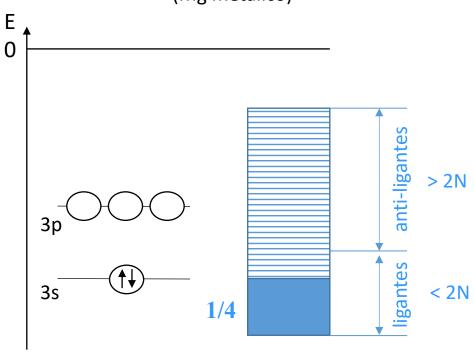
Diagrama de OM (Mg<sub>2</sub>)

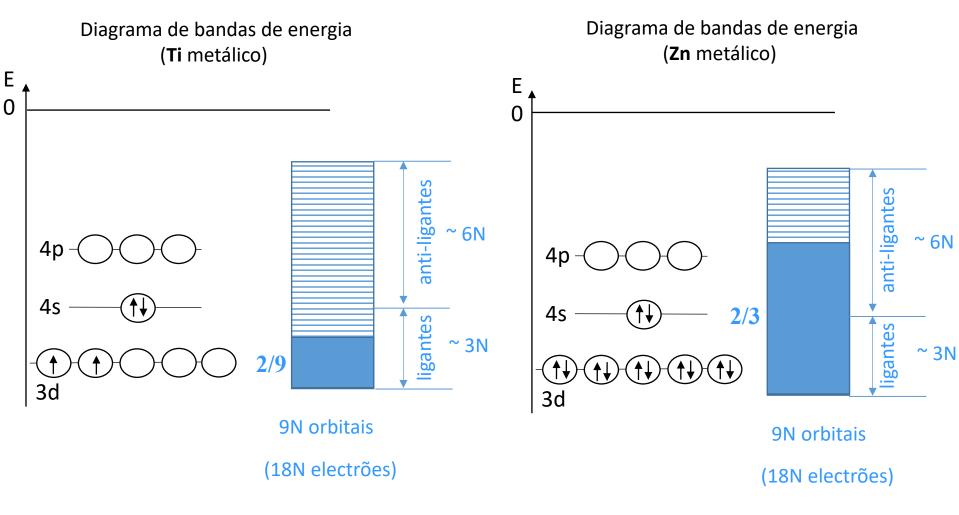


$$^{12}$$
Mg =  $1s^2 2s^2 2p^6 3s^2$ 





4N orbitais (8N electrões)



$$^{22}$$
Ti =  $1s^2 2s^2 2p^6 3s^2 3p^6 3d^2 4s^2$ 

 $^{30}$ Zn = 1s<sup>2</sup> 2s<sup>2</sup> 2p<sup>6</sup> 3s<sup>2</sup> 3p<sup>6</sup> 3d<sup>10</sup> 4s<sup>2</sup>