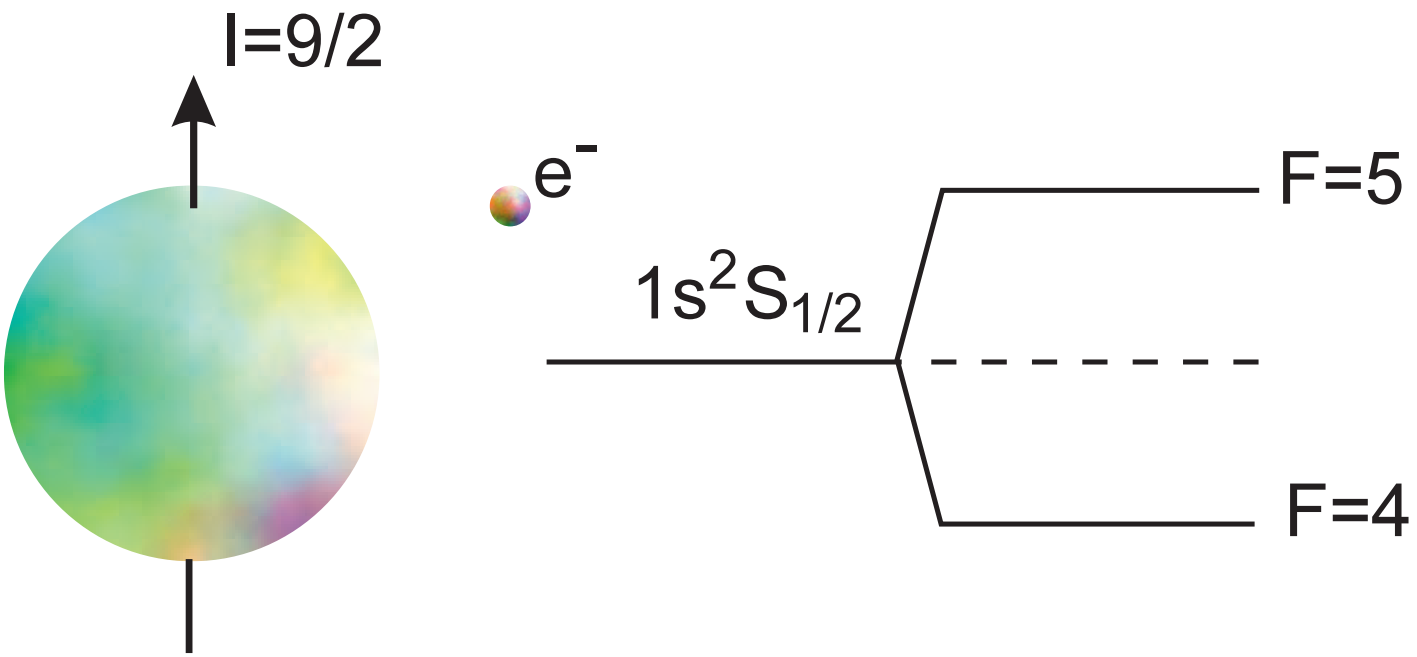$^{209}Bi^{82+}$