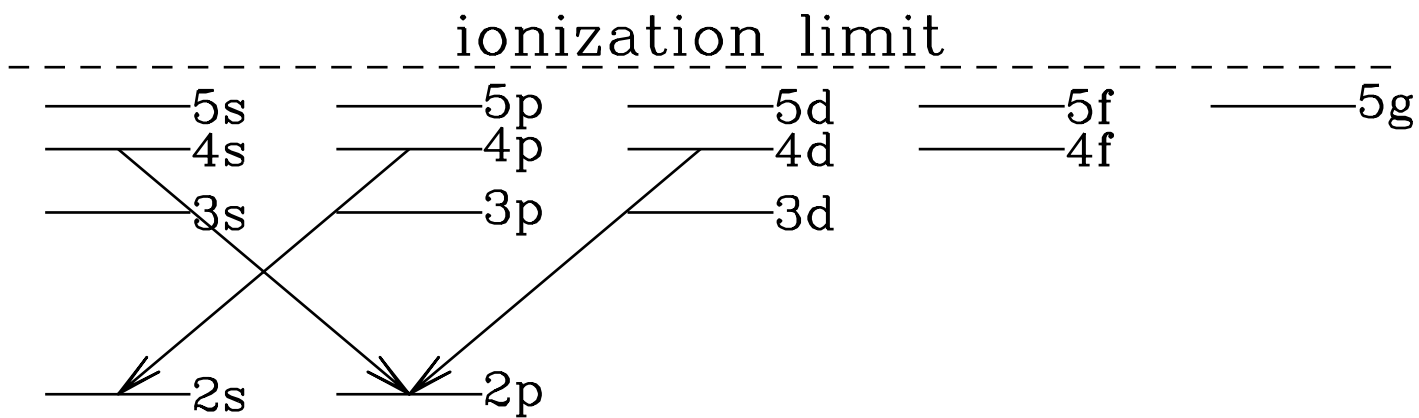


(a)



H β transitions ($n=4 \rightarrow 2$)

1s