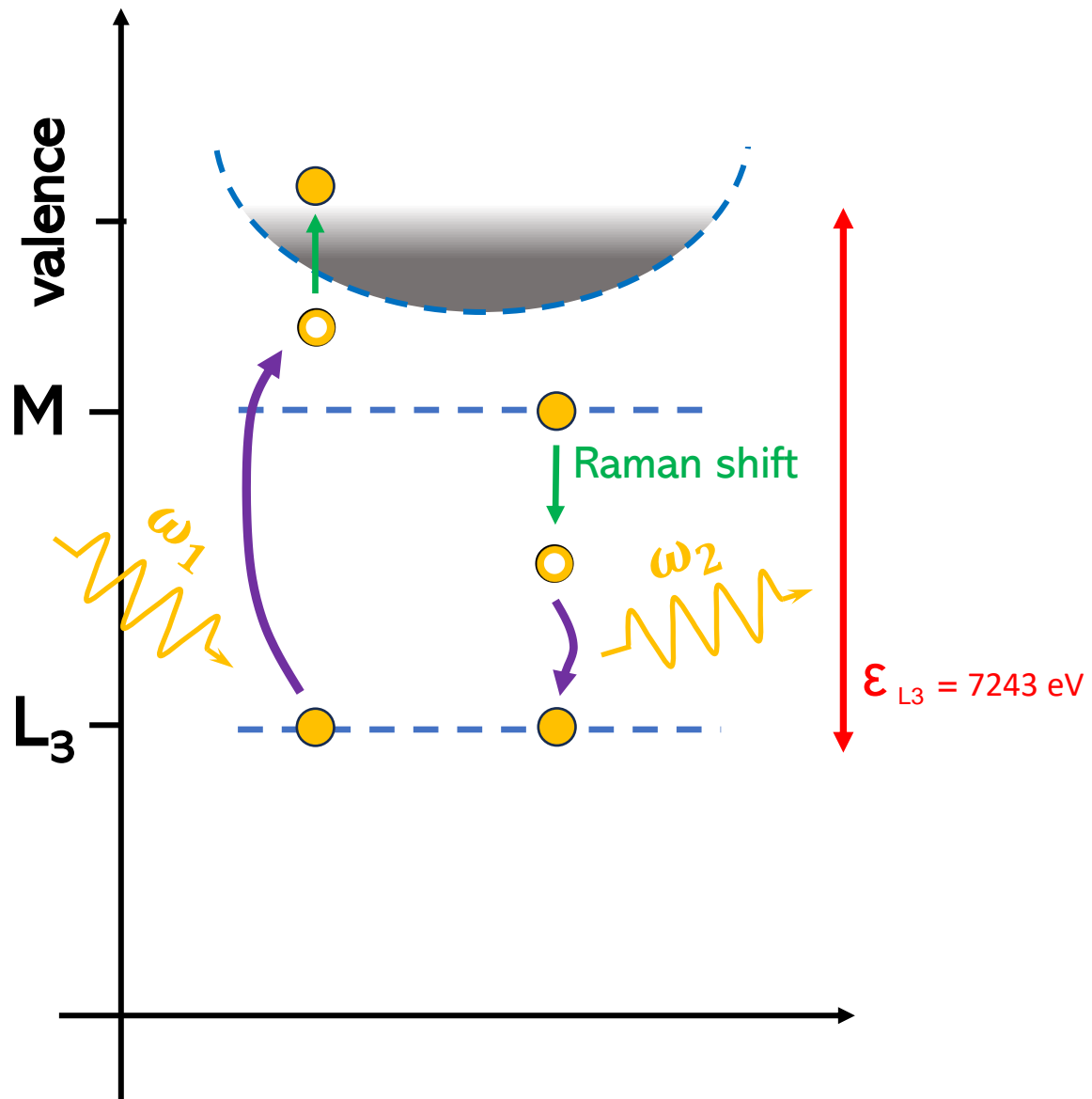


From  $L_3$  to valence



From  $L_2$  to valence

