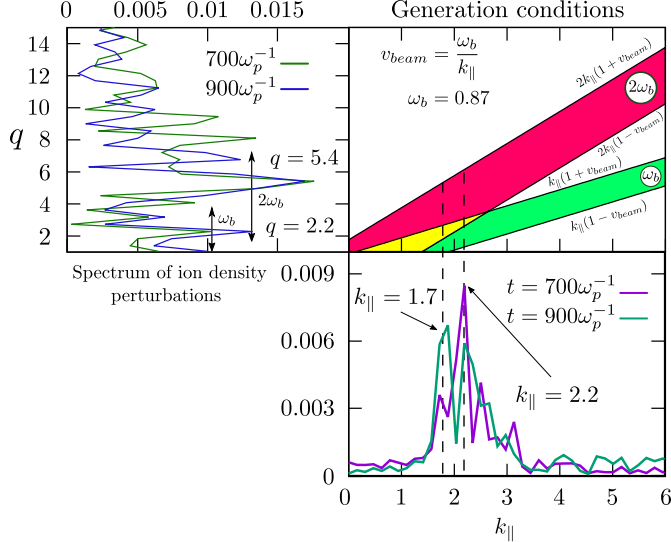


a) Time moment near $140\omega_p^{-1}$



b) Time moment near $716\omega_p^{-1}$