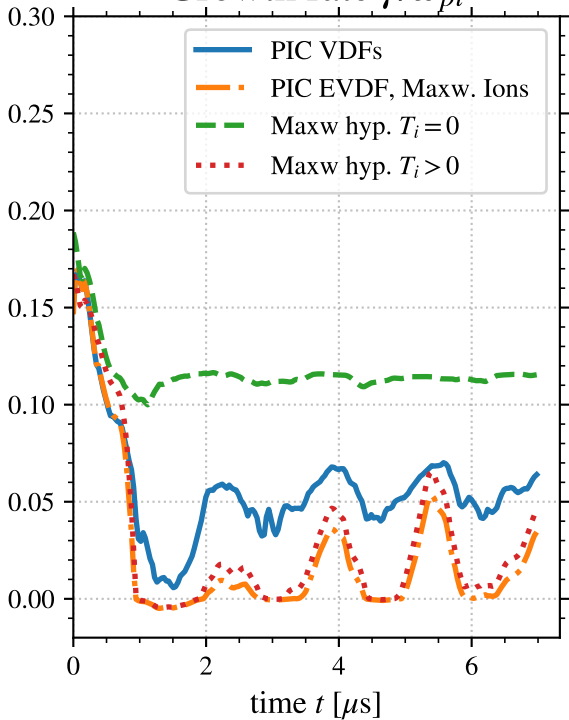
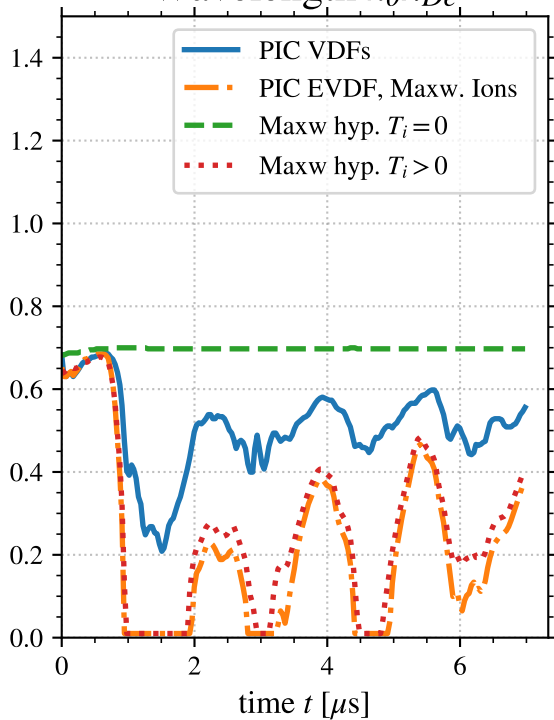


Growth rate  $\gamma/\omega_{pi}$ Wavelength  $k_\theta \lambda_{De}$ Frequency  $\omega/\omega_{pi}$ 