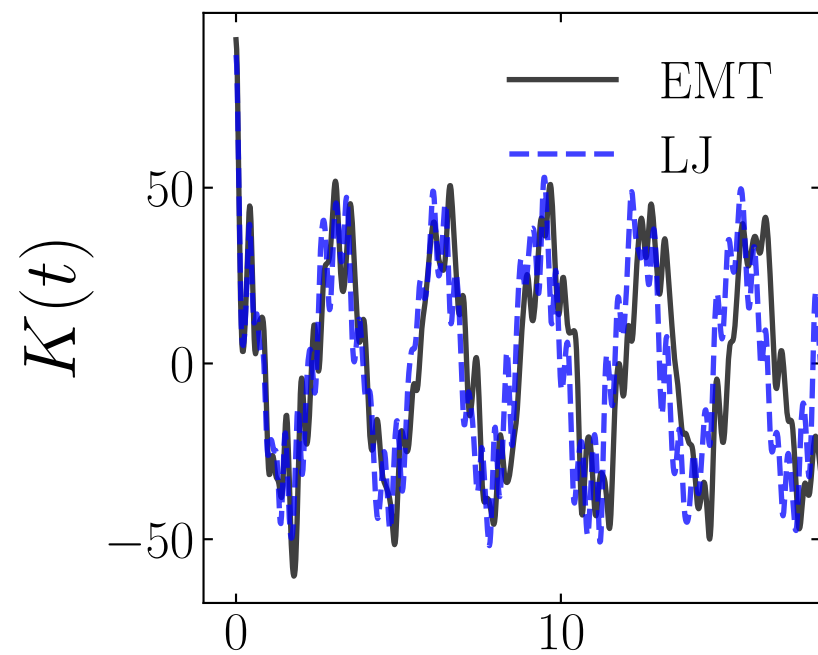
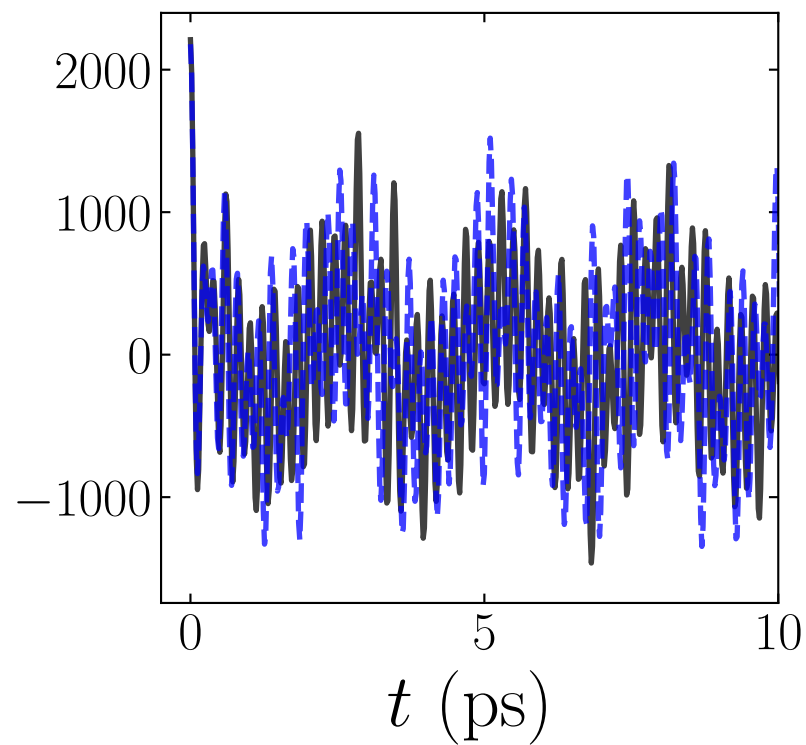


$$\omega_{as} = 100 \text{ cm}^{-1}$$



$$\omega_{as} = 300 \text{ cm}^{-1}$$



$$\omega_{as} = 600 \text{ cm}^{-1}$$

