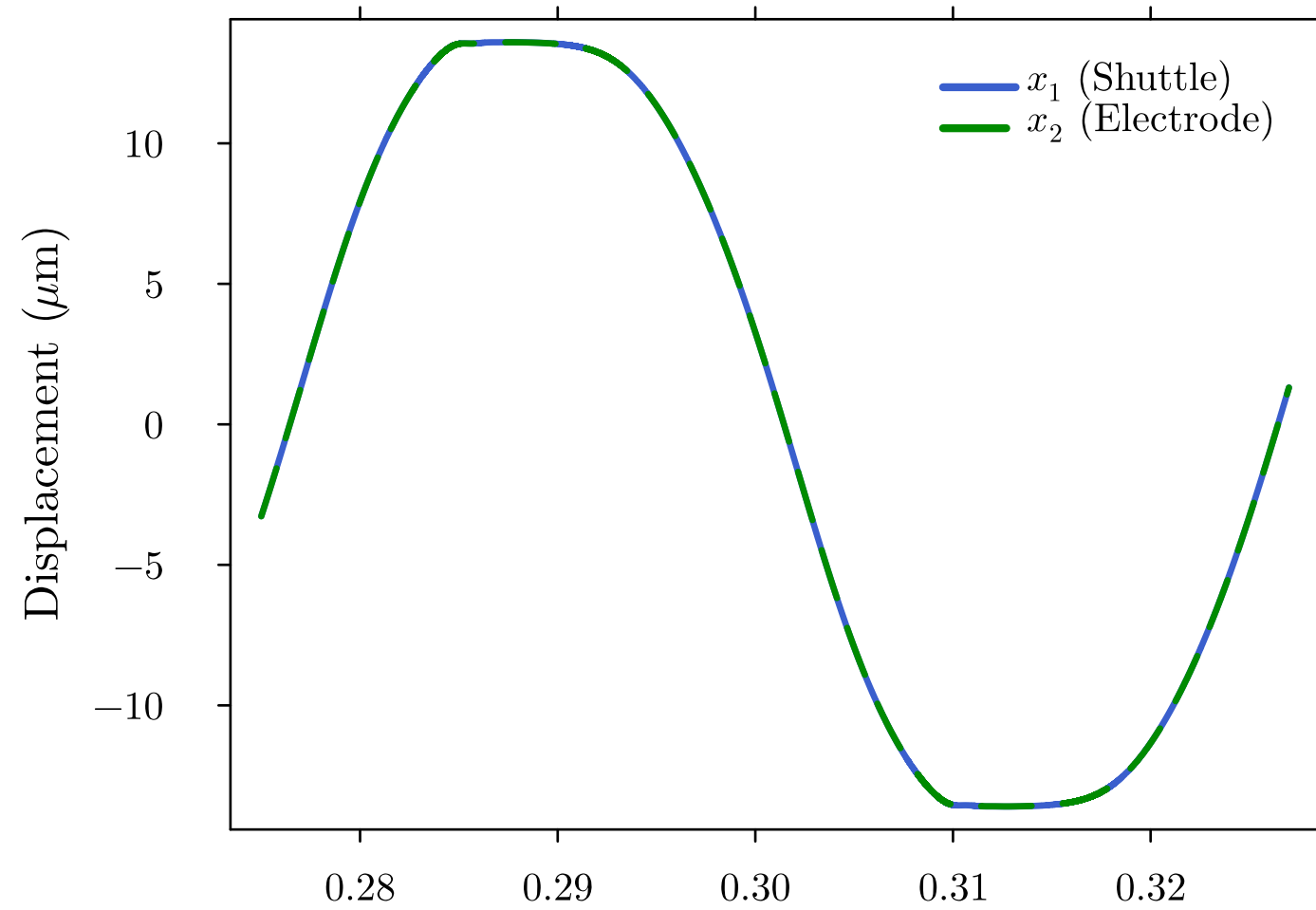
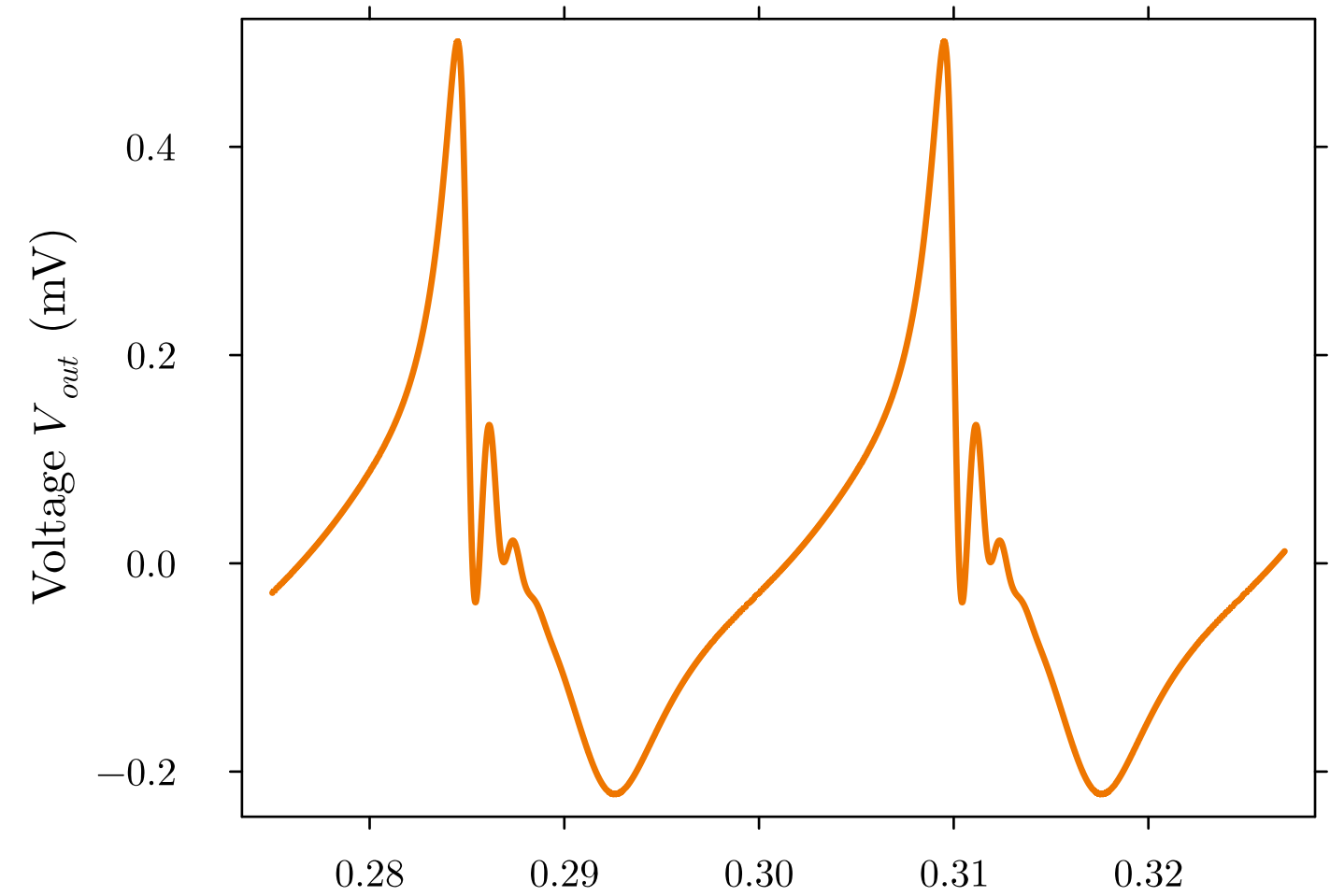


# MEMS Electrostatic Energy Harvester Dynamics

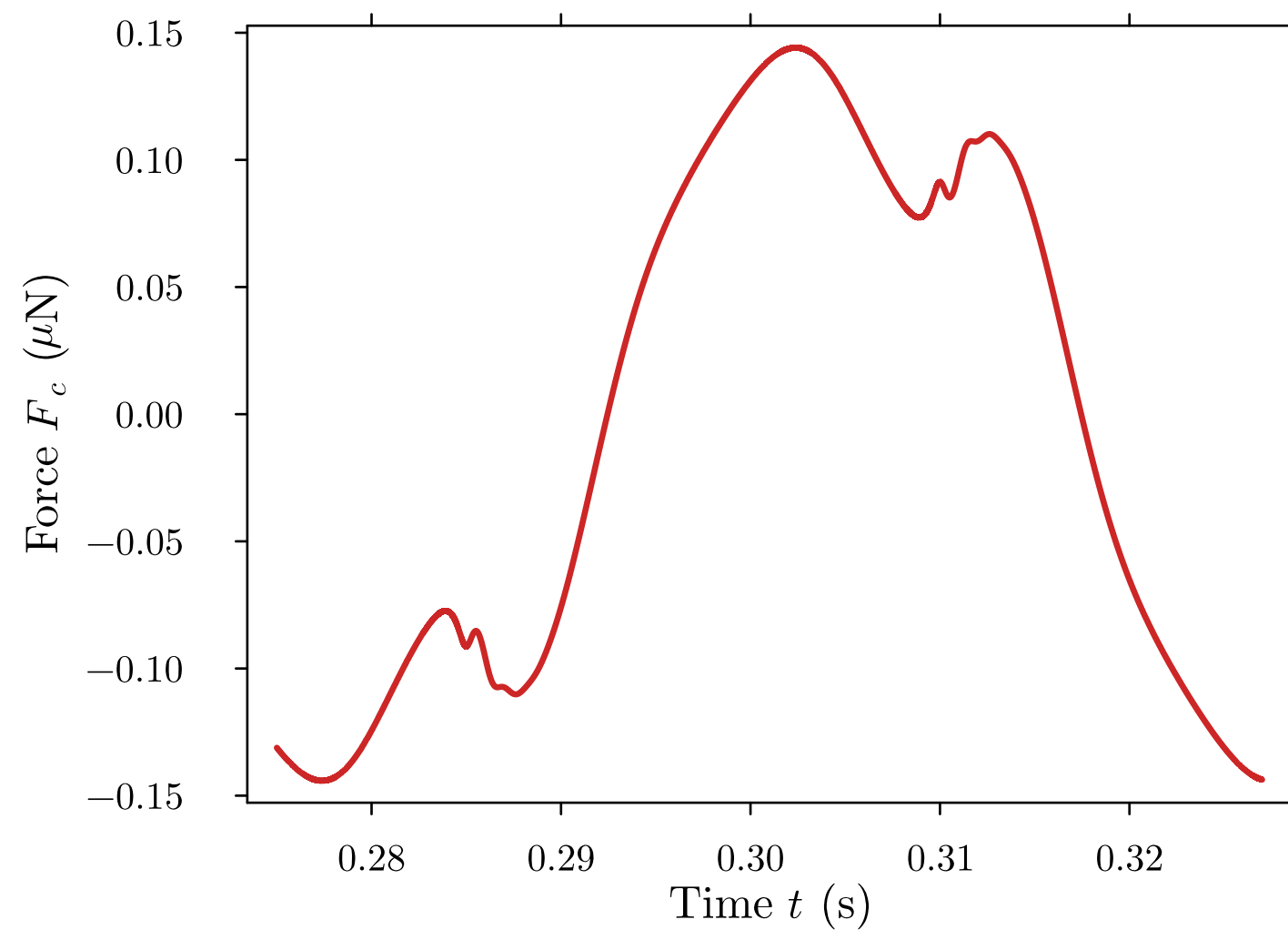
## Shuttle and Electrode Displacement



## Output Voltage



## Collision Force



## Damping Force

