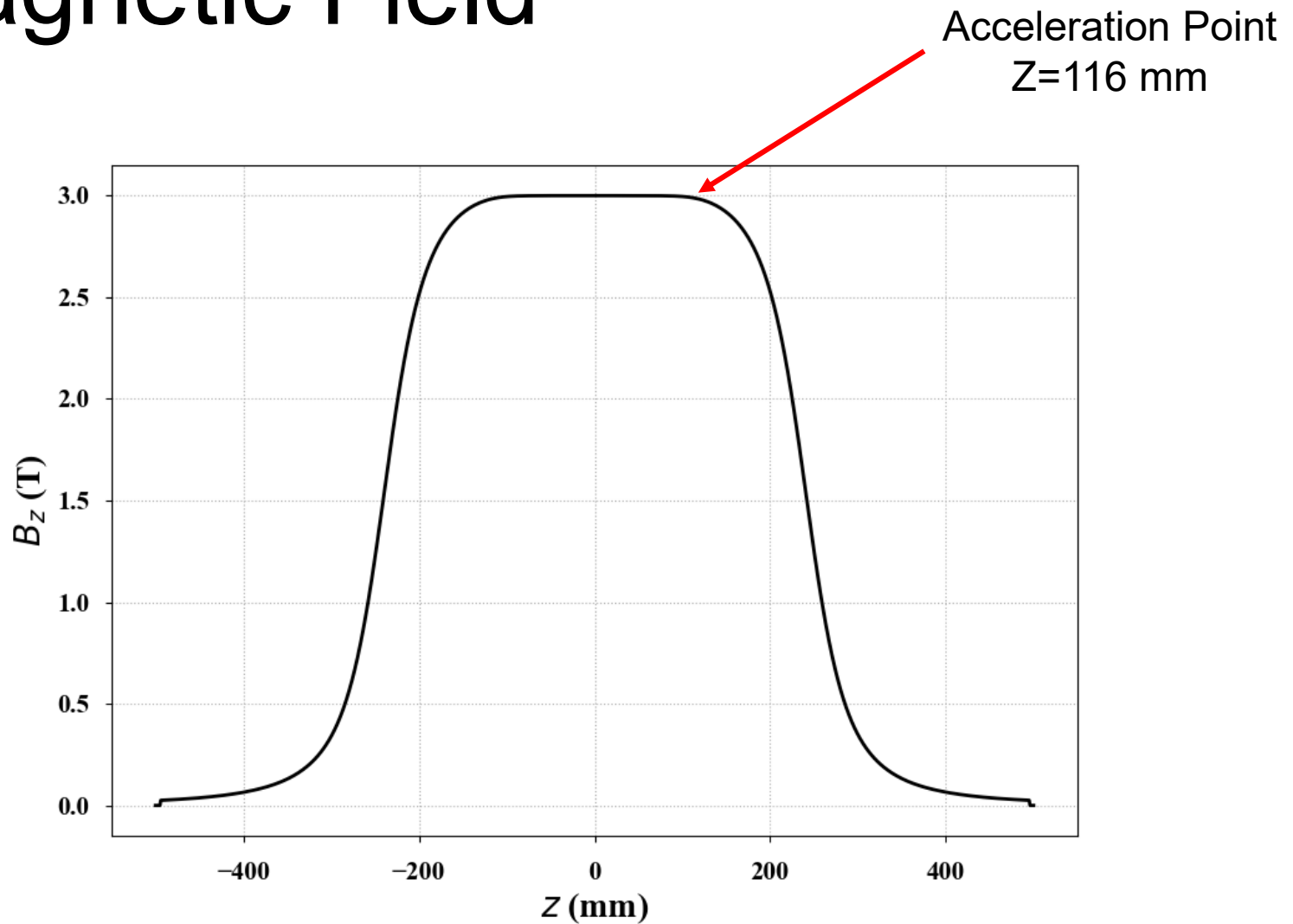


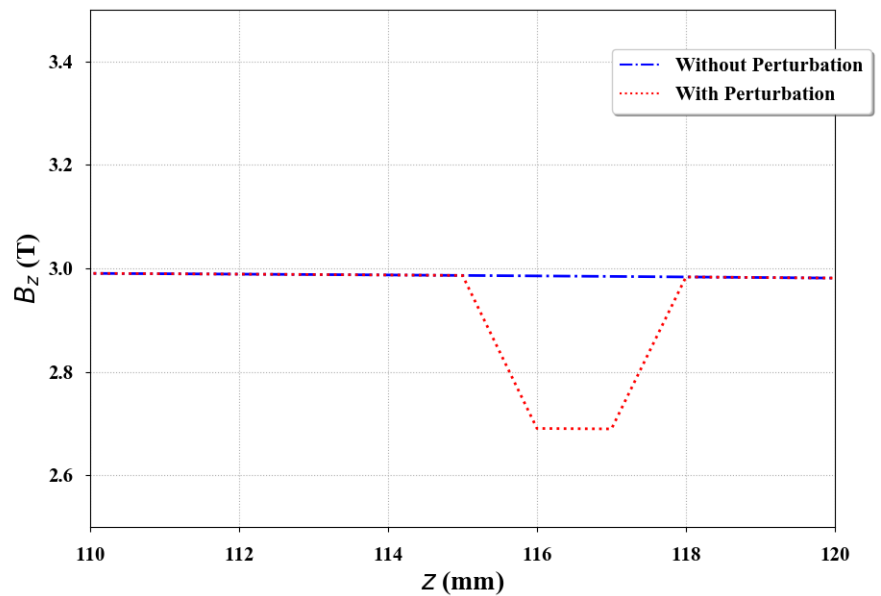
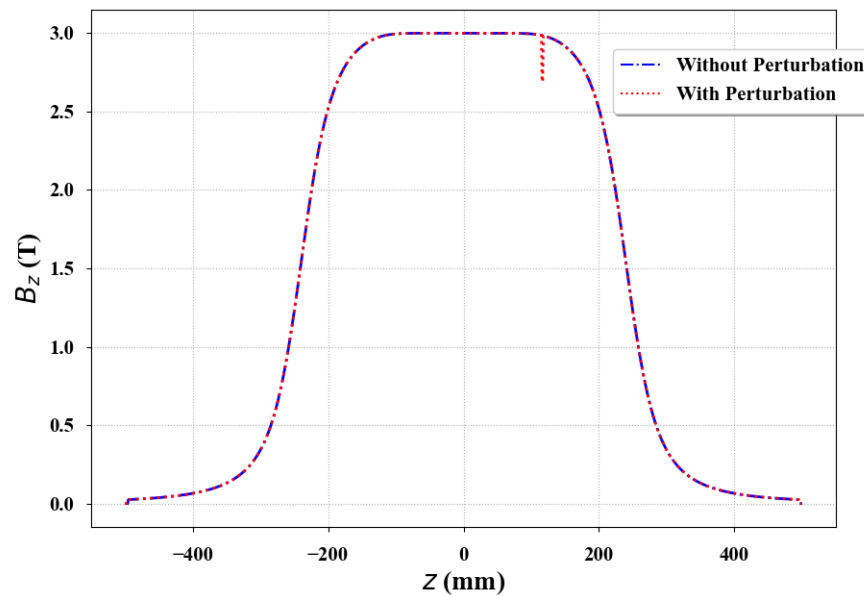
Meeting 0524

Kyoung-Hun Yoo

Magnetic Field

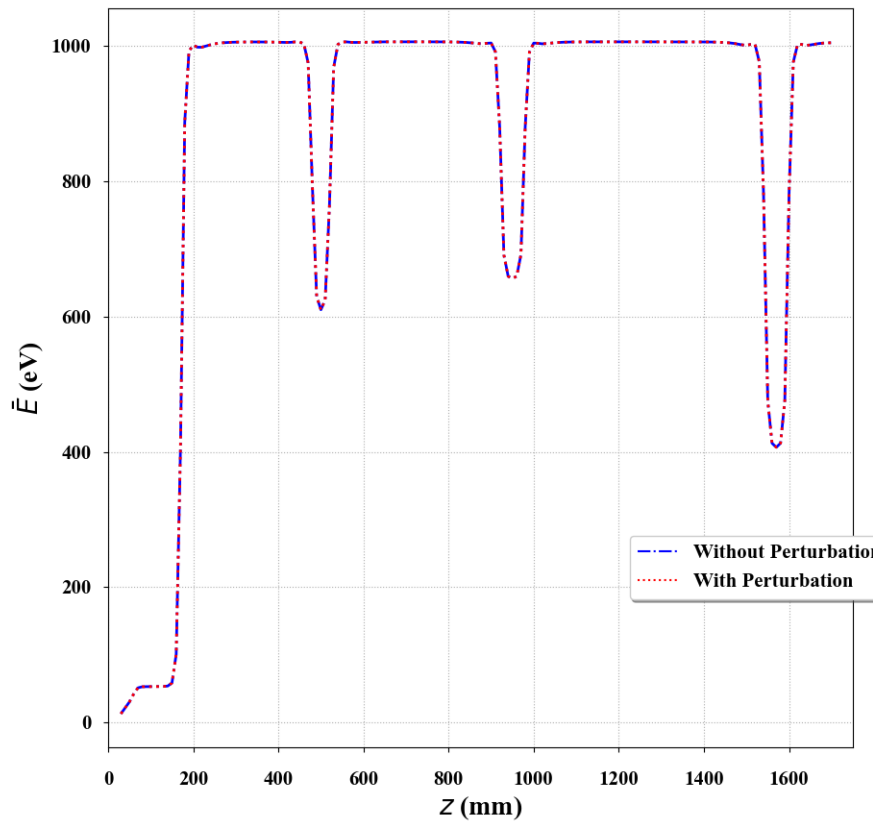


Perturbation (Strength)

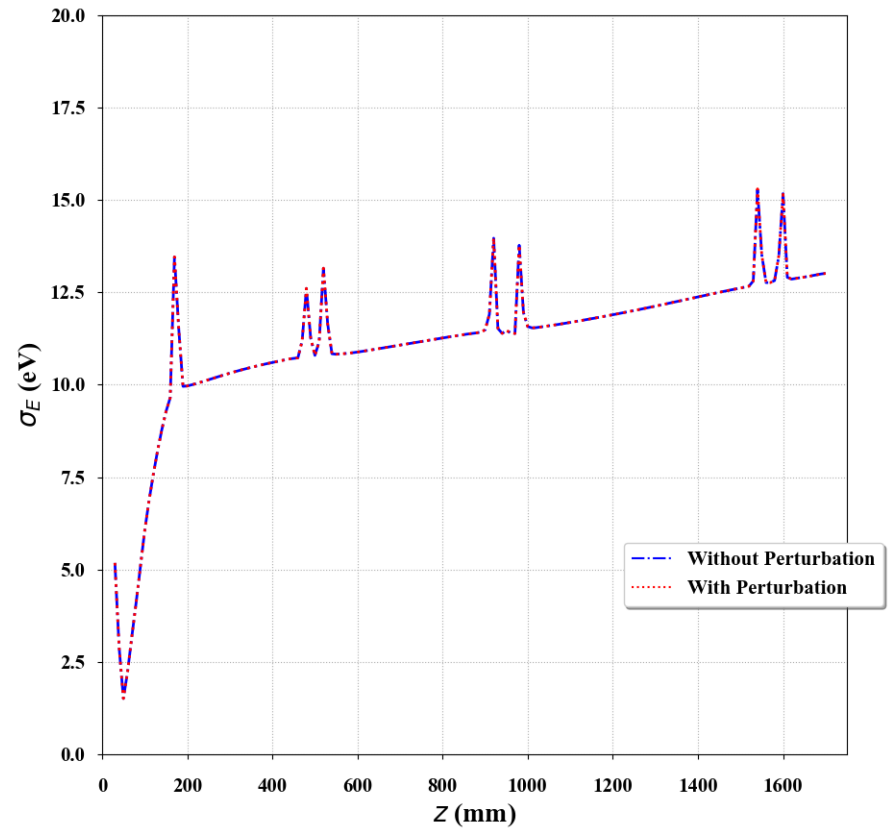


Simulation

Mean Energy

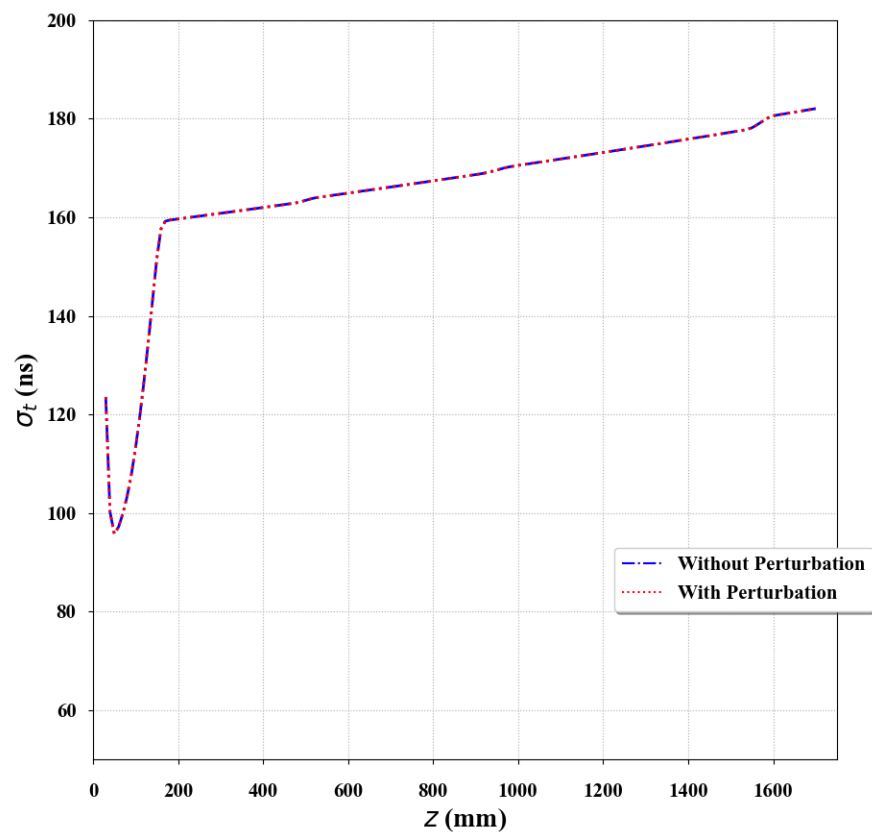


Energy Spread



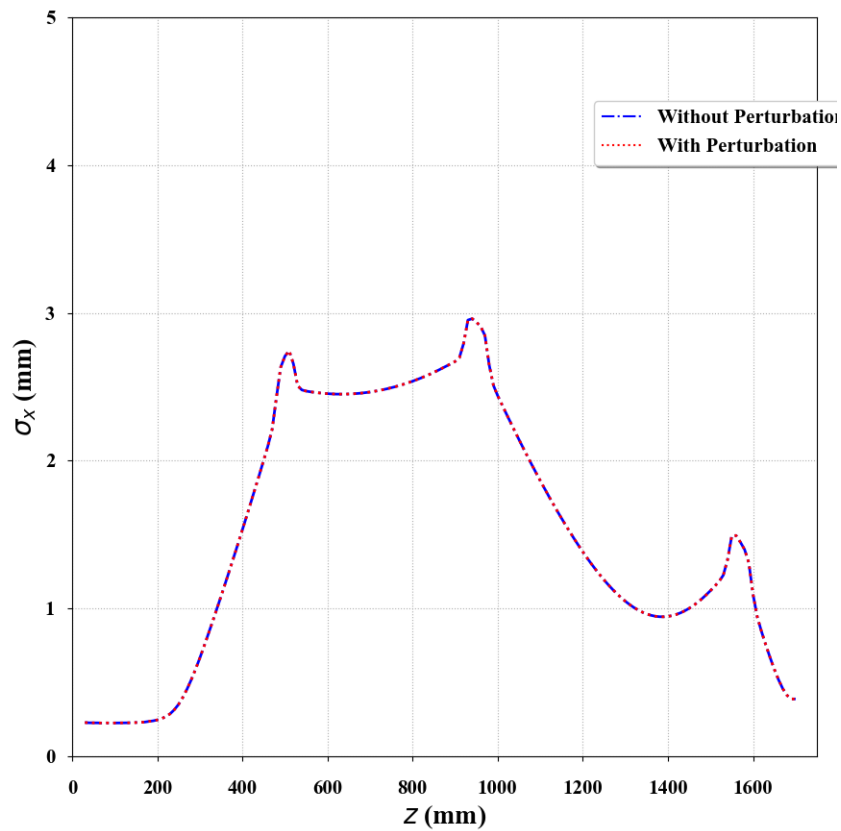
Simulation

RMS Beam Length (t)

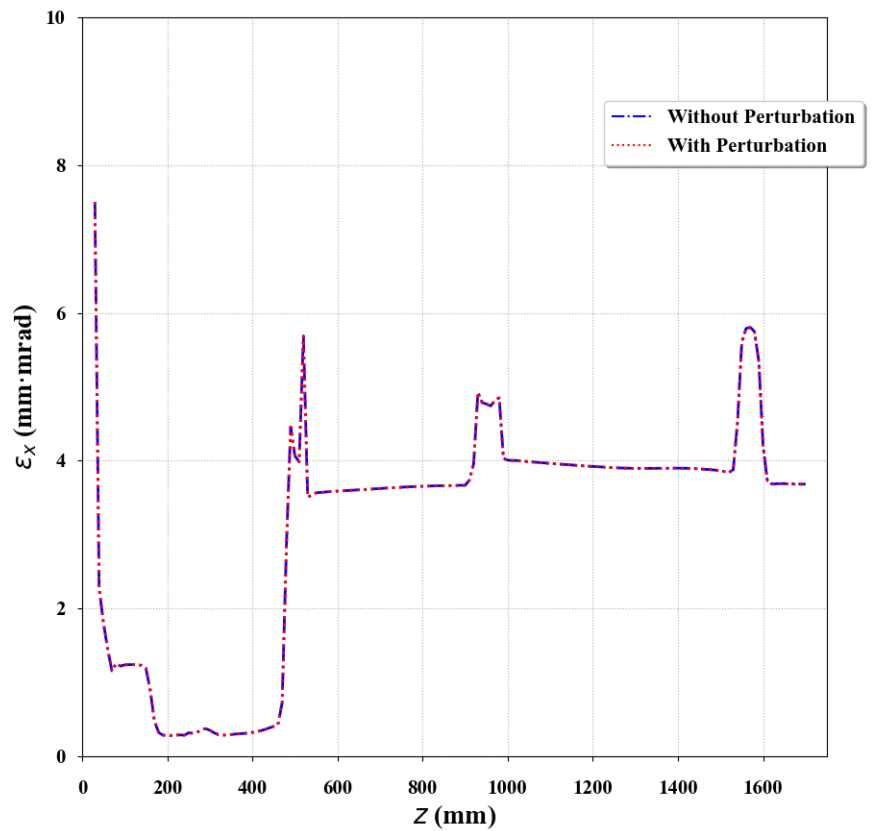


Simulation

RMS Beam Size (x)



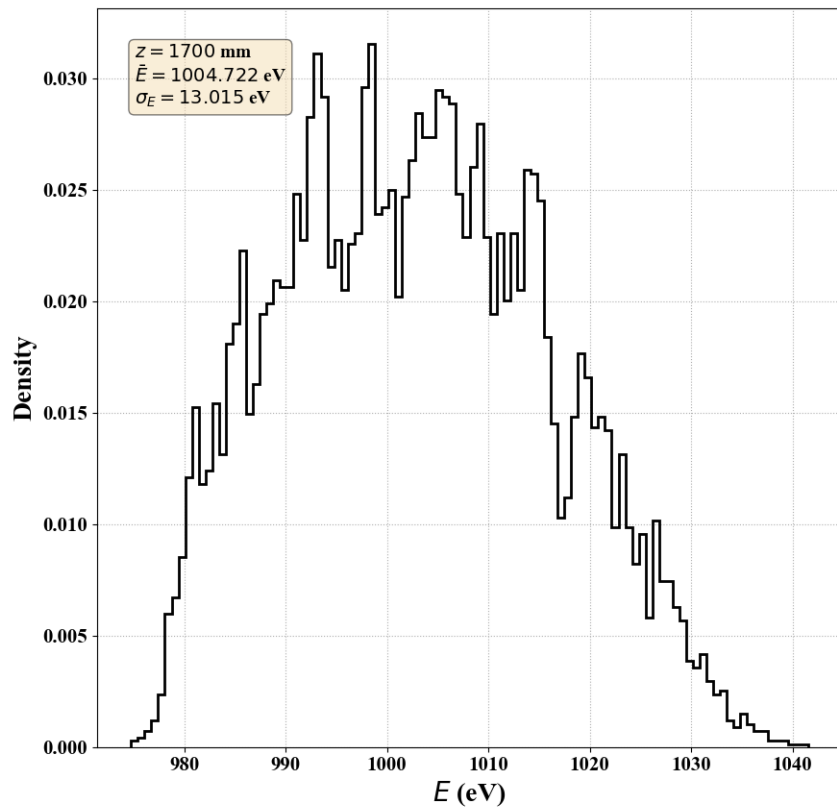
Emittance (x)



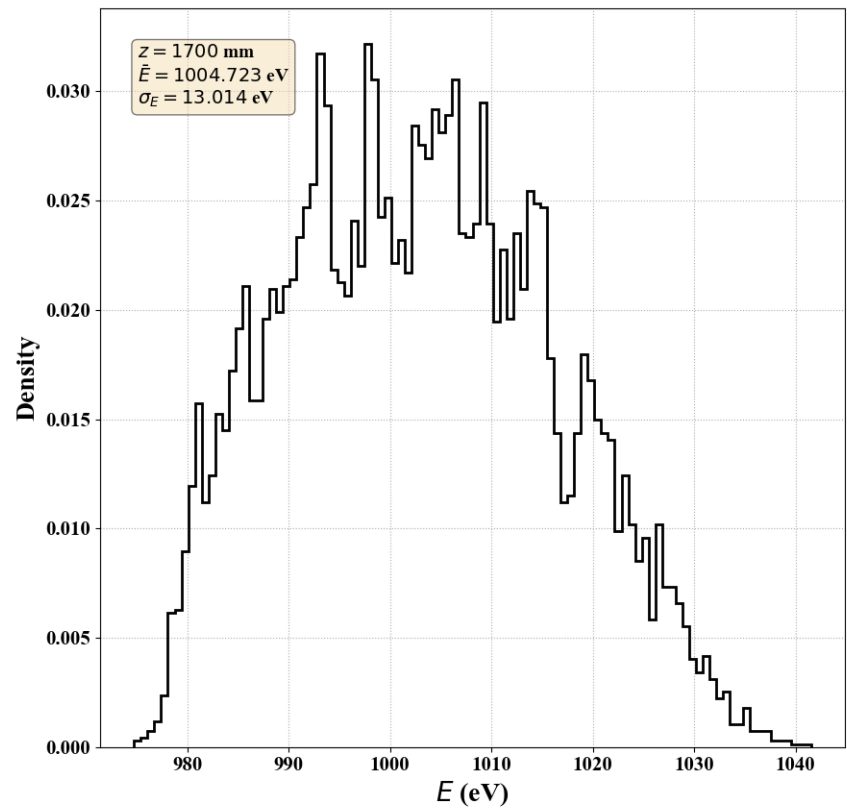
Simulation

Energy Distribution

Without Perturbation



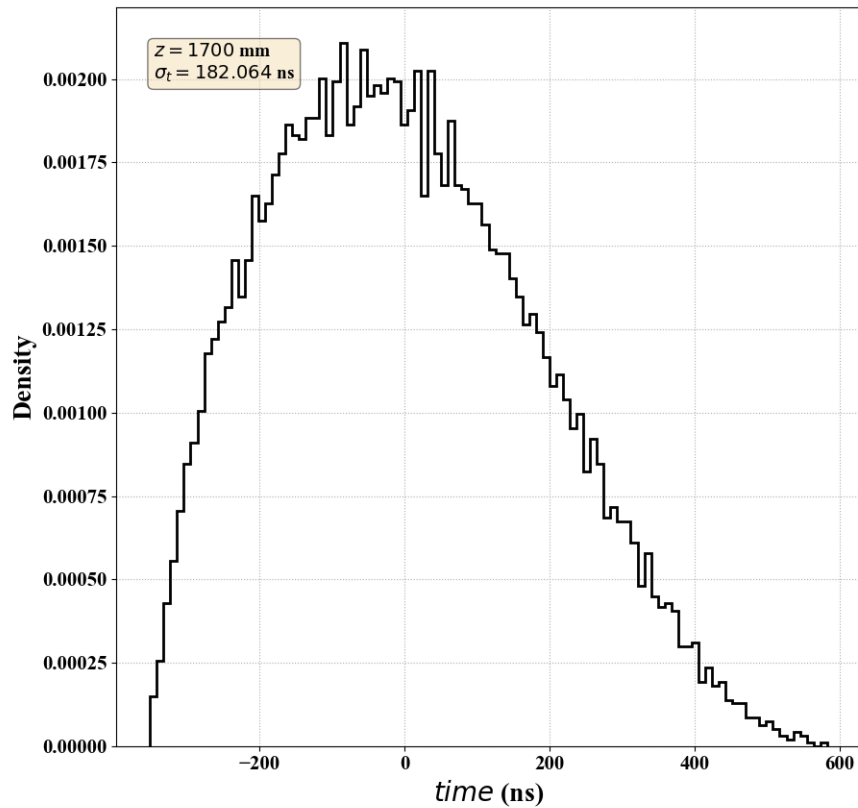
With Perturbation



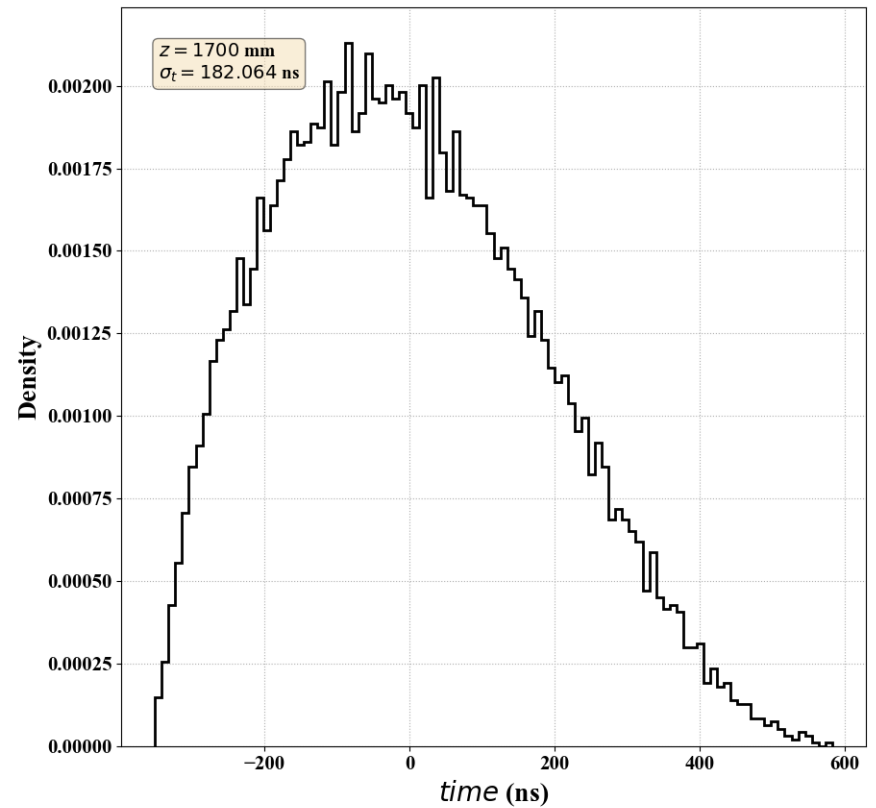
Simulation

Time Distribution

Without Perturbation



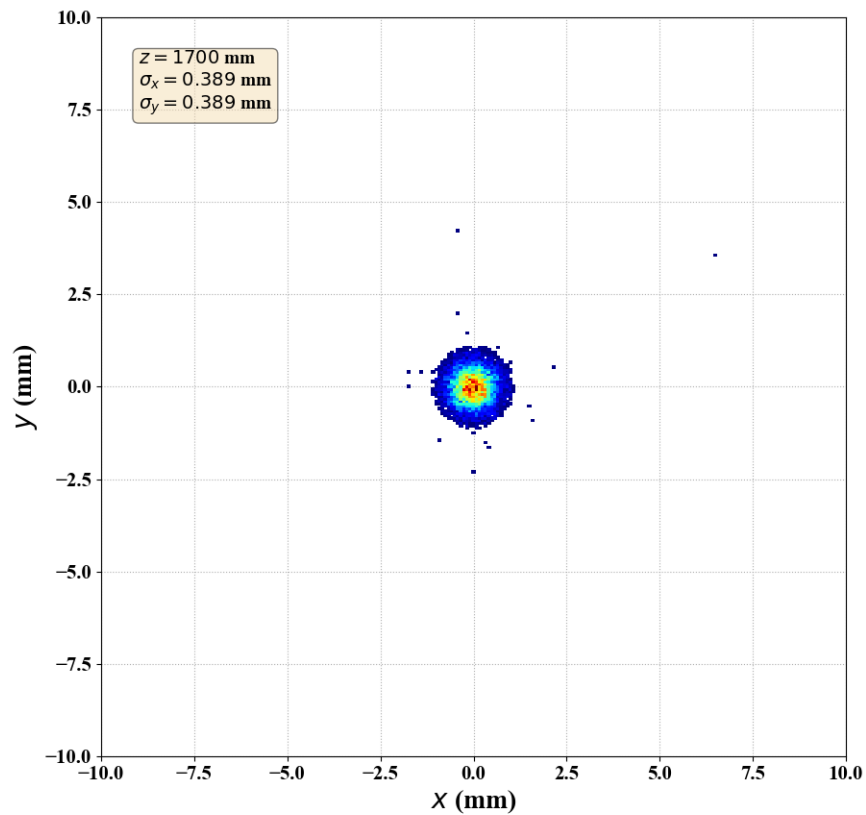
With Perturbation



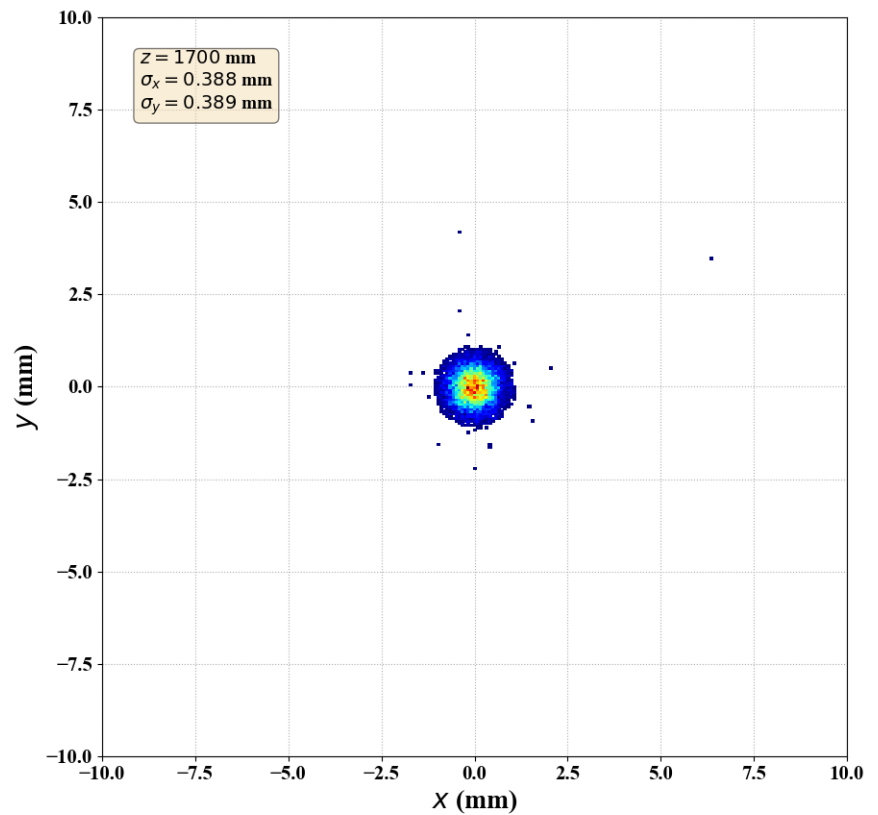
Simulation

Transverse Distribution

Without Perturbation



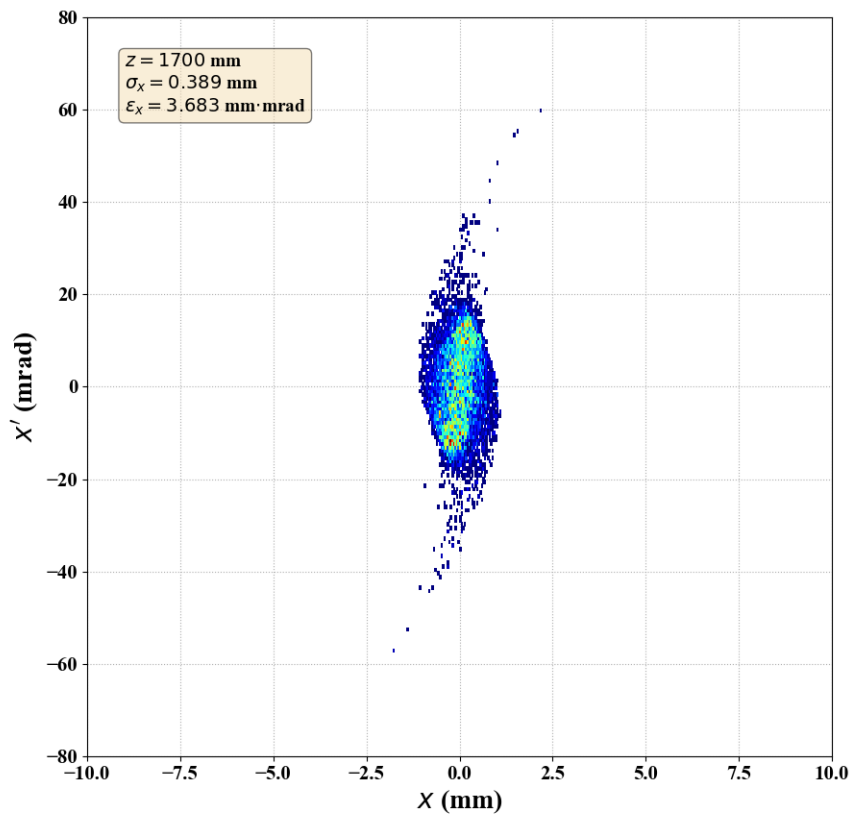
With Perturbation



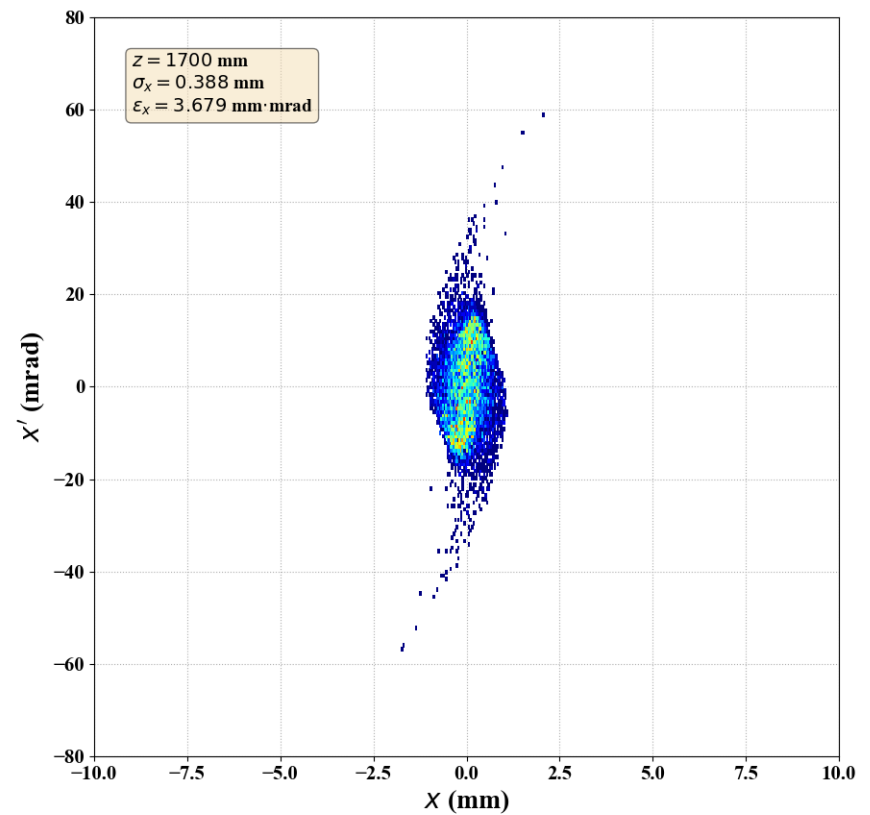
Simulation

Phase Space

Without Perturbation

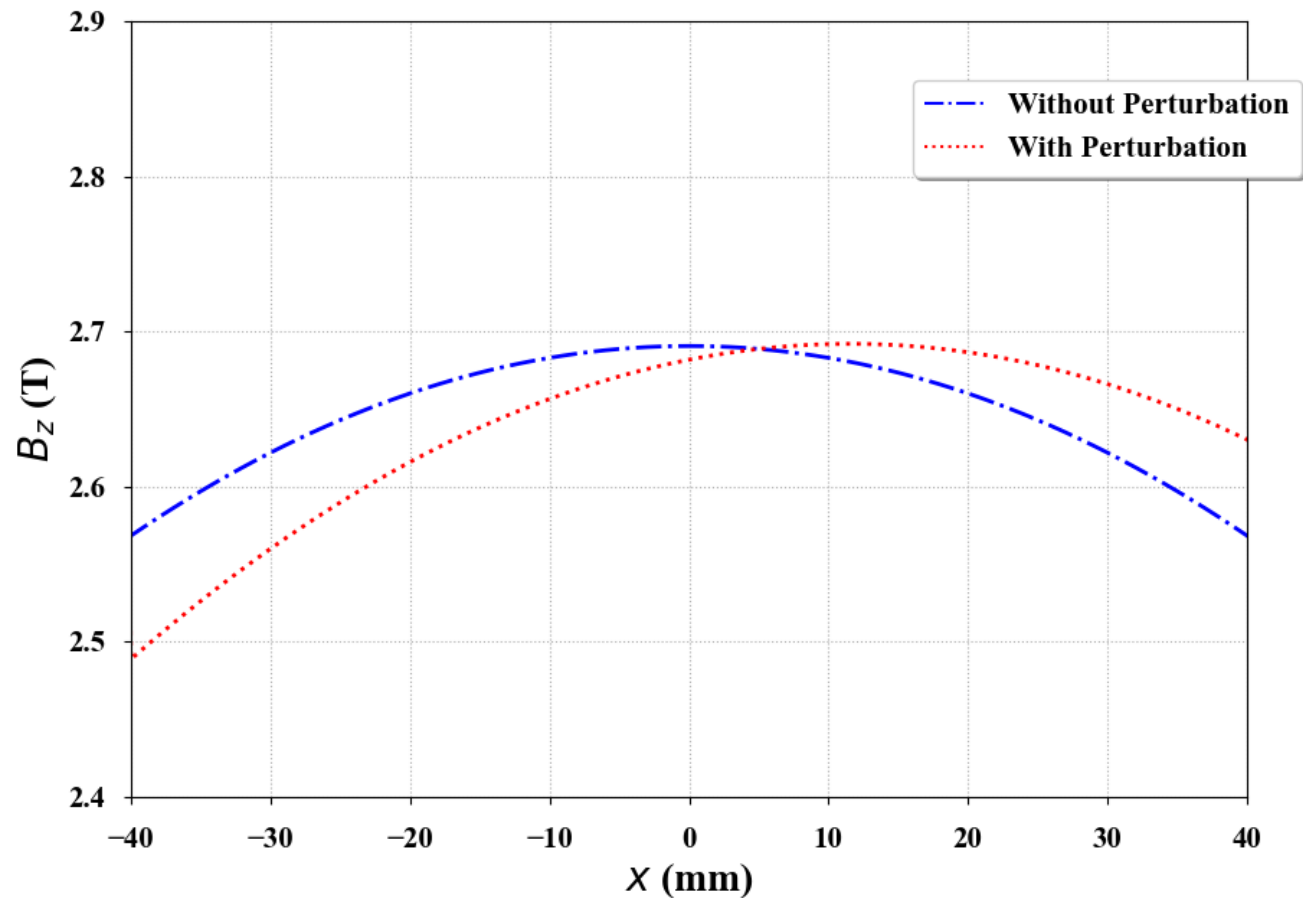


With Perturbation



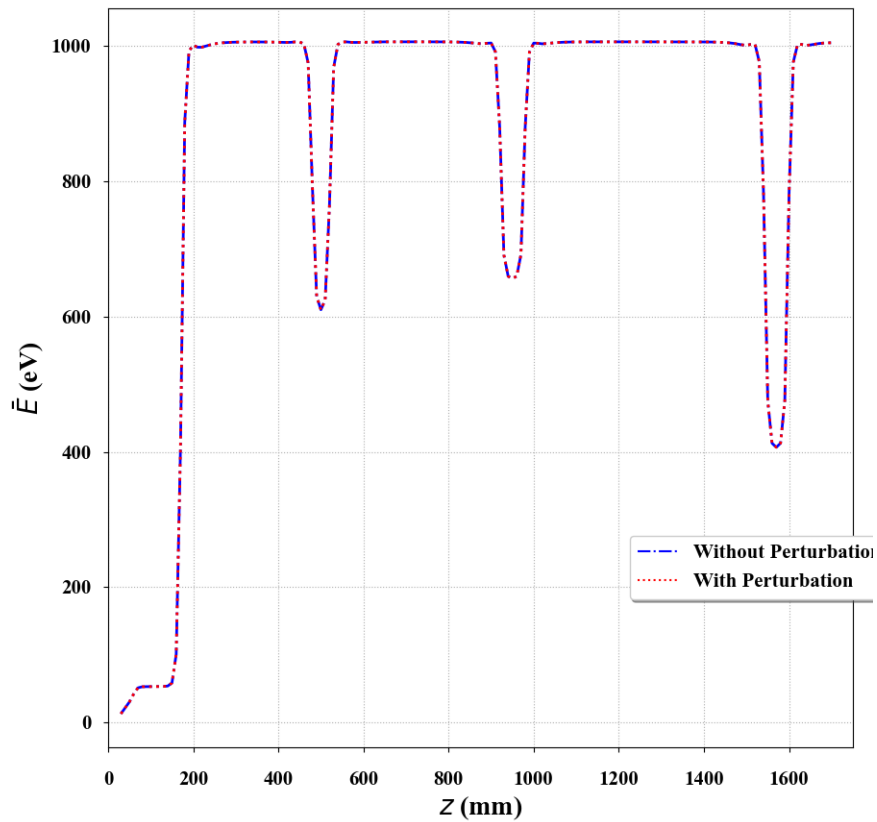
Perturbation (Offset)

At $z=116$ mm

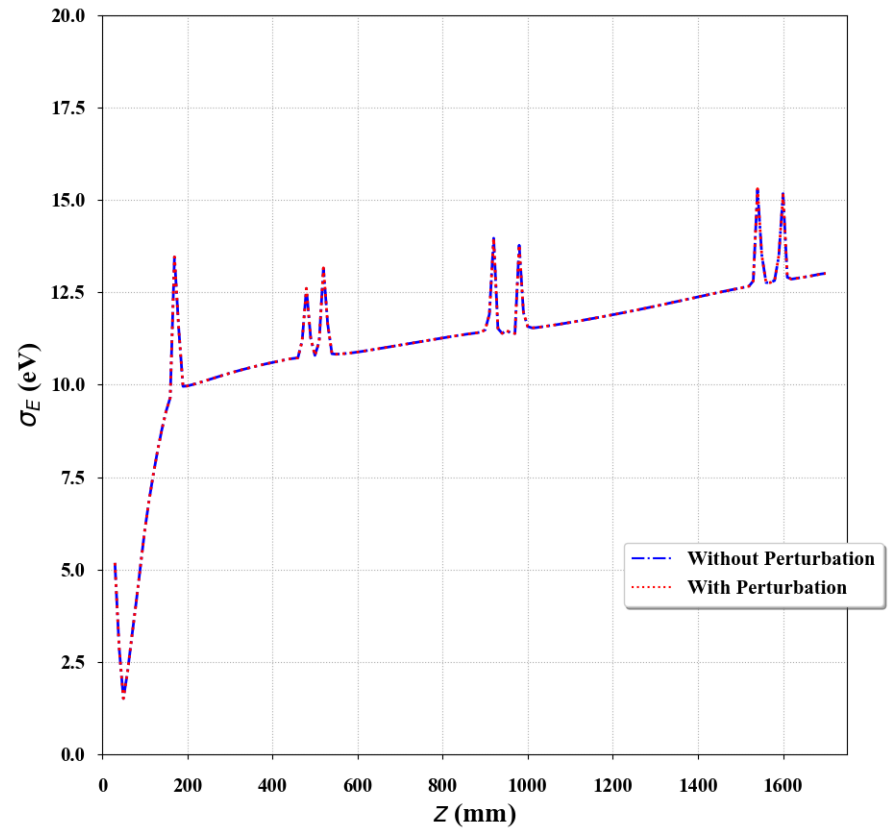


Simulation

Mean Energy

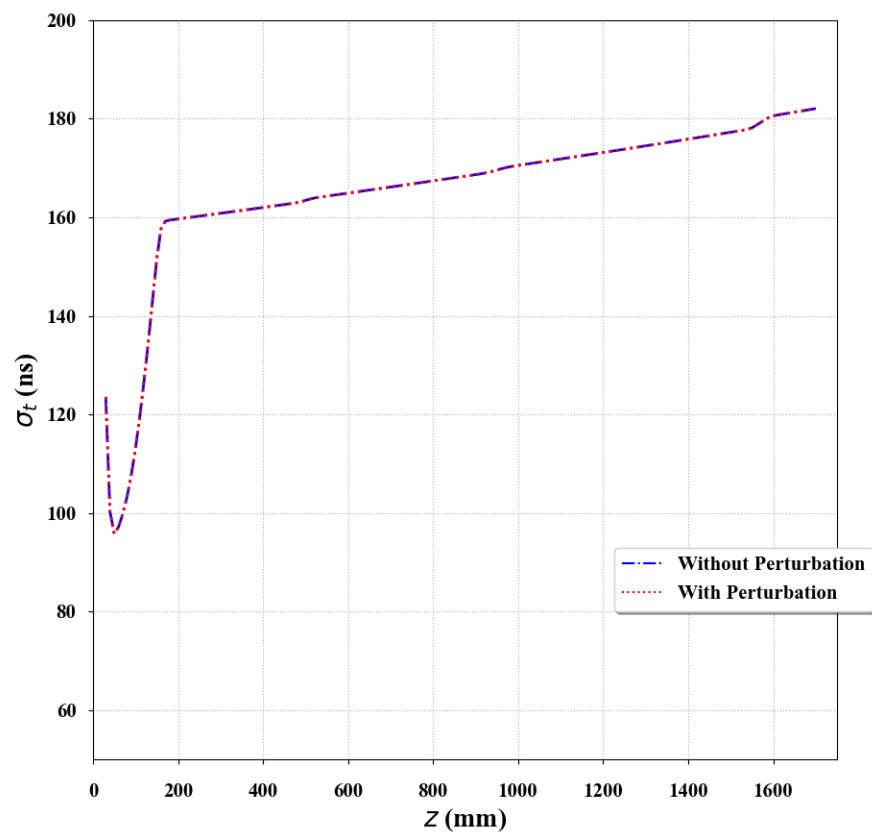


Energy Spread



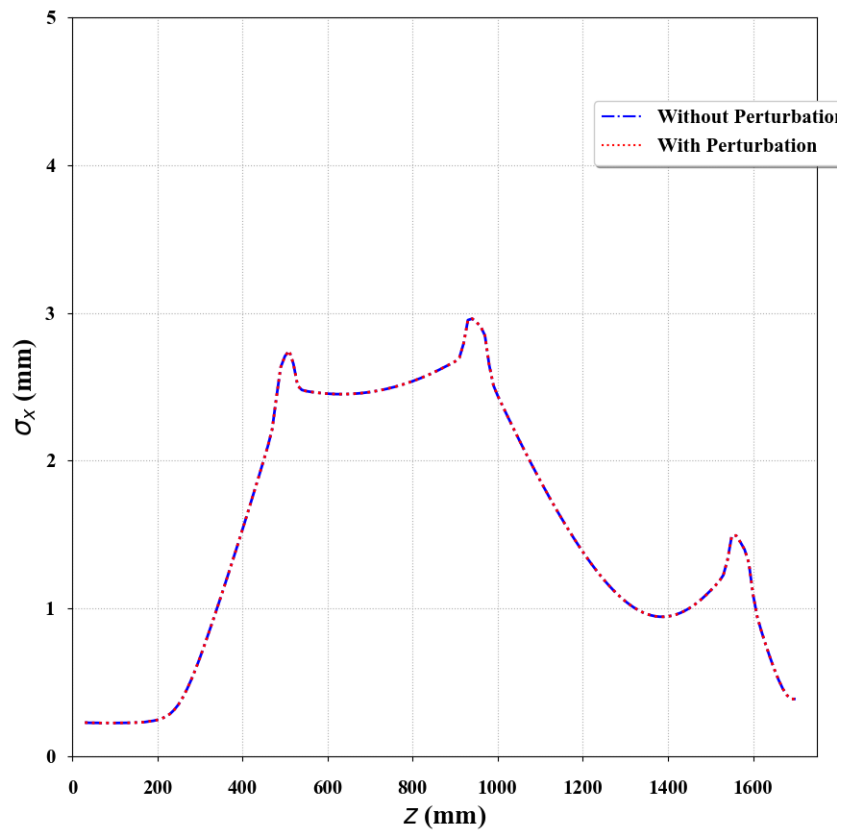
Simulation

RMS Beam Length (t)

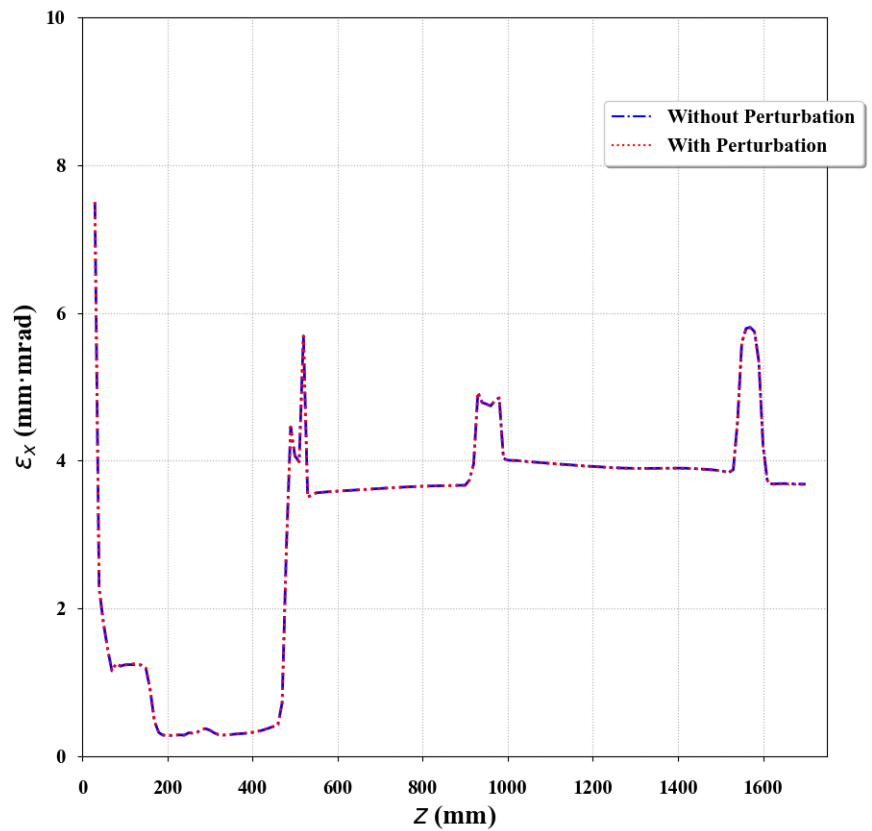


Simulation

RMS Beam Size (x)

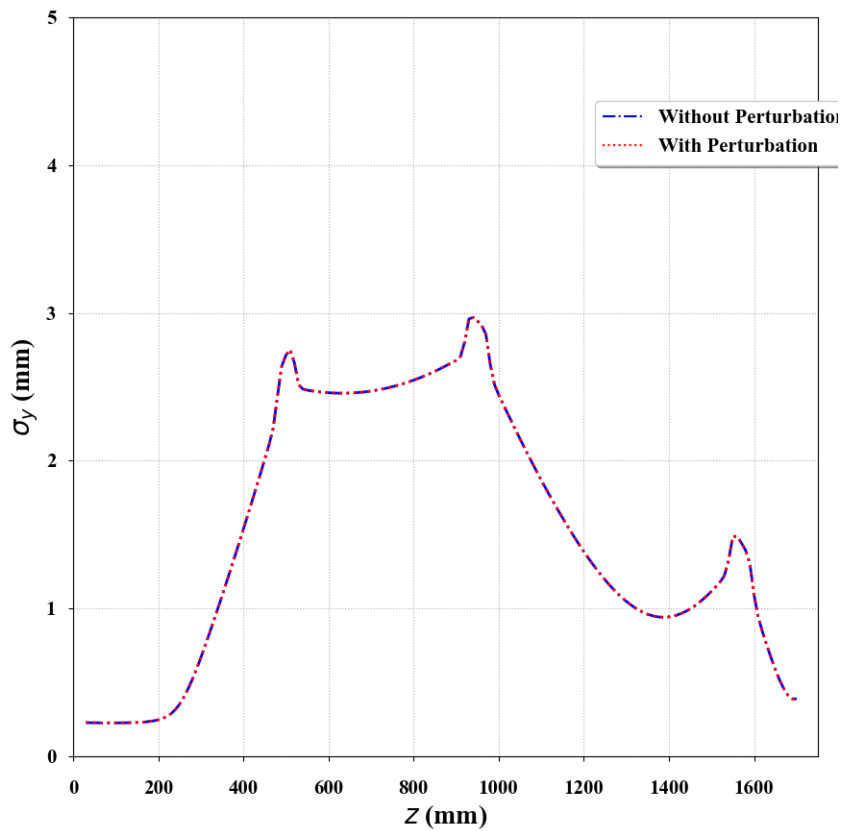


Emittance (x)

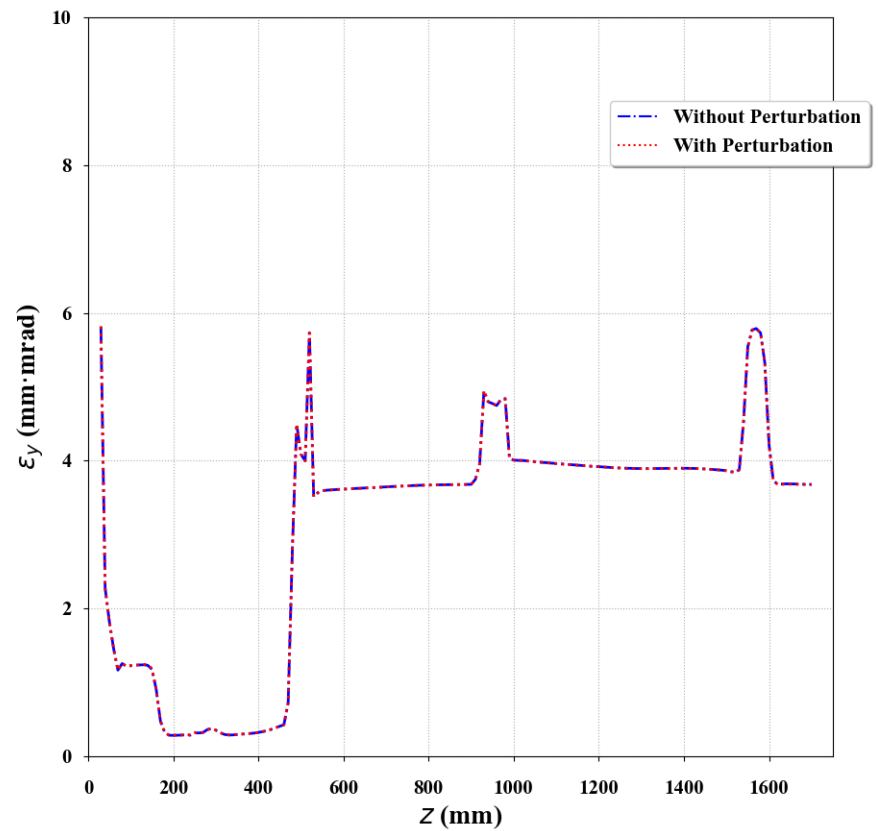


Simulation

RMS Beam Size (y)



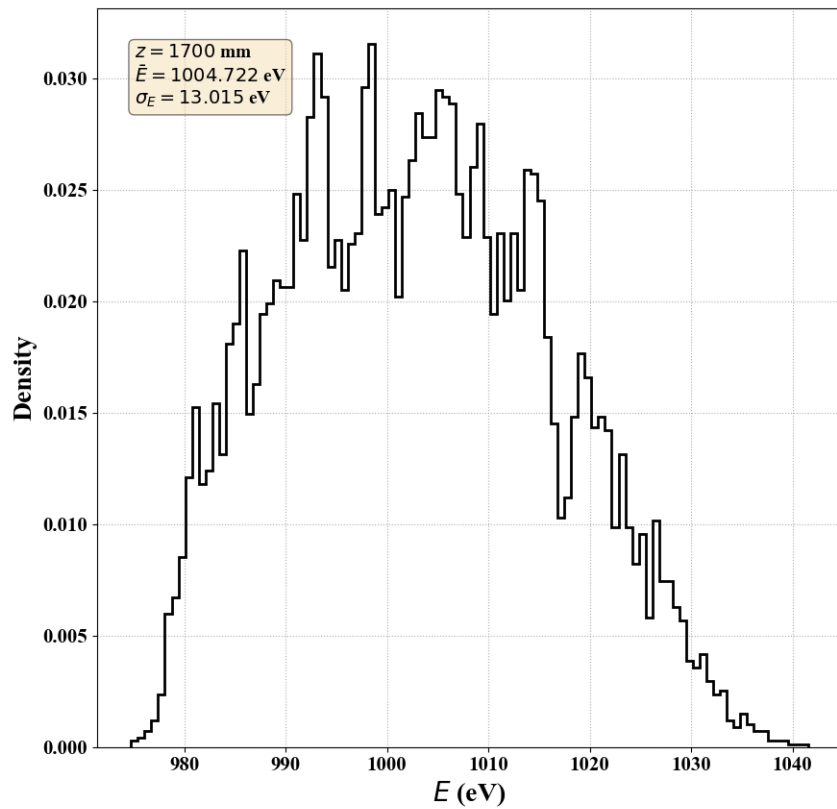
Emittance (y)



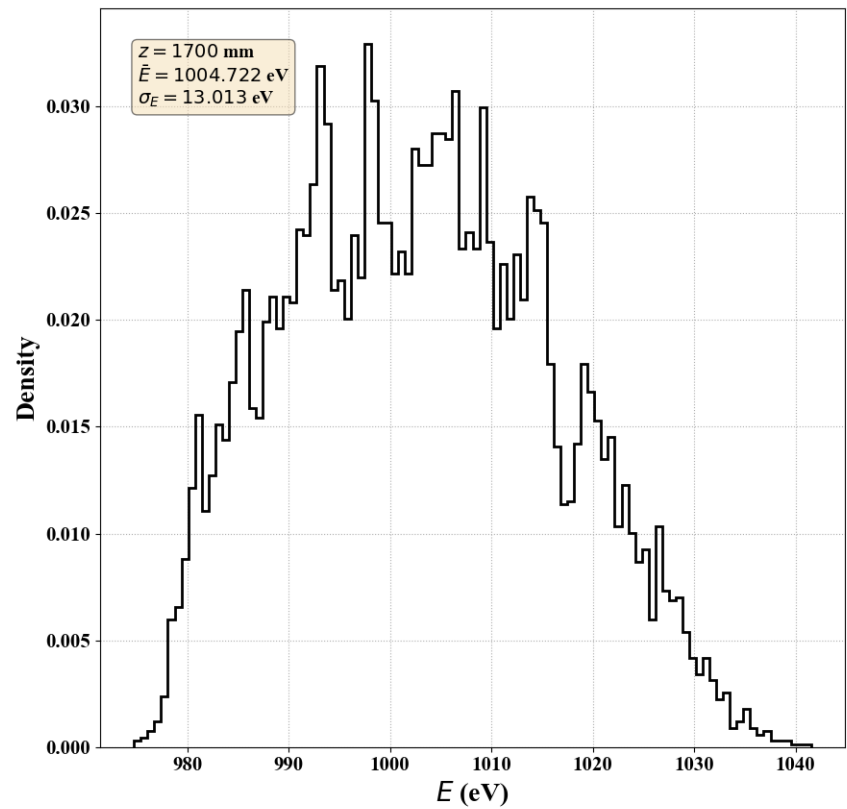
Simulation

Energy Distribution

Without Perturbation



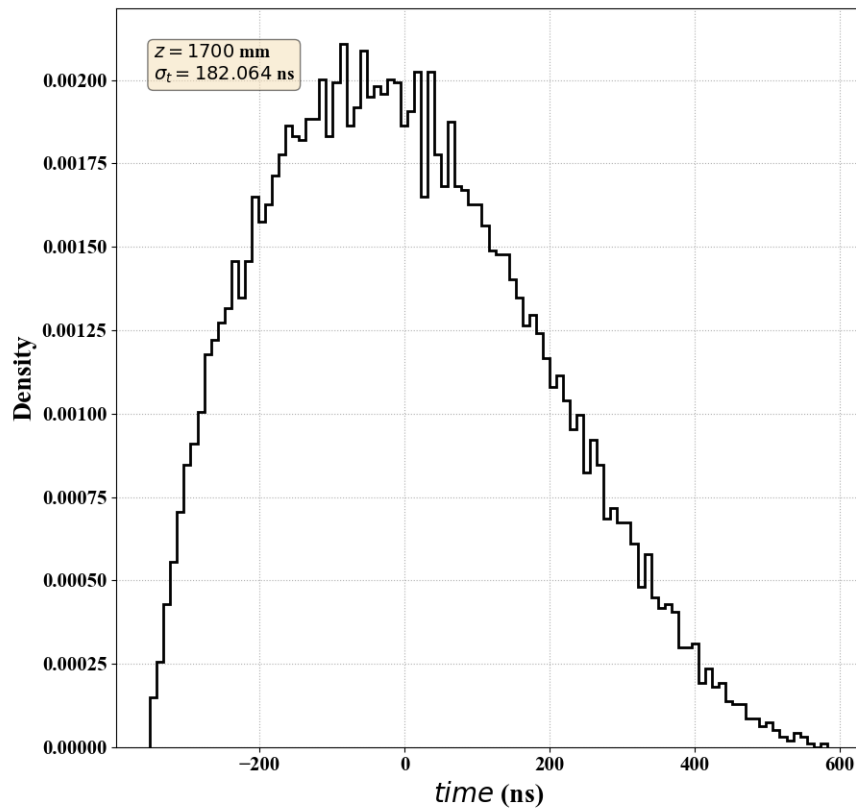
With Perturbation



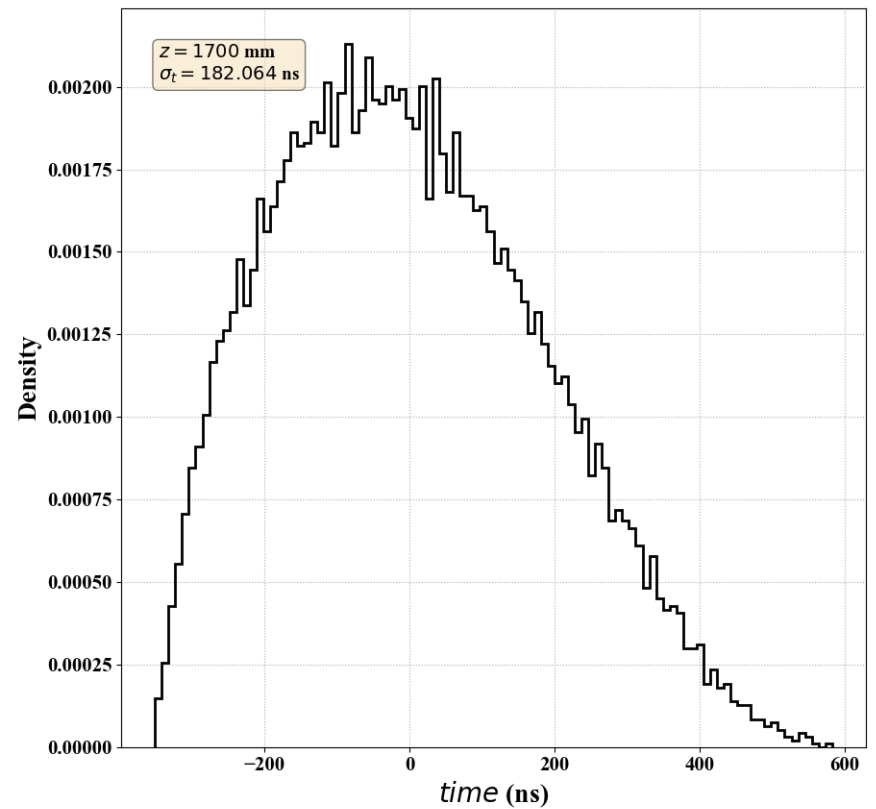
Simulation

Time Distribution

Without Perturbation



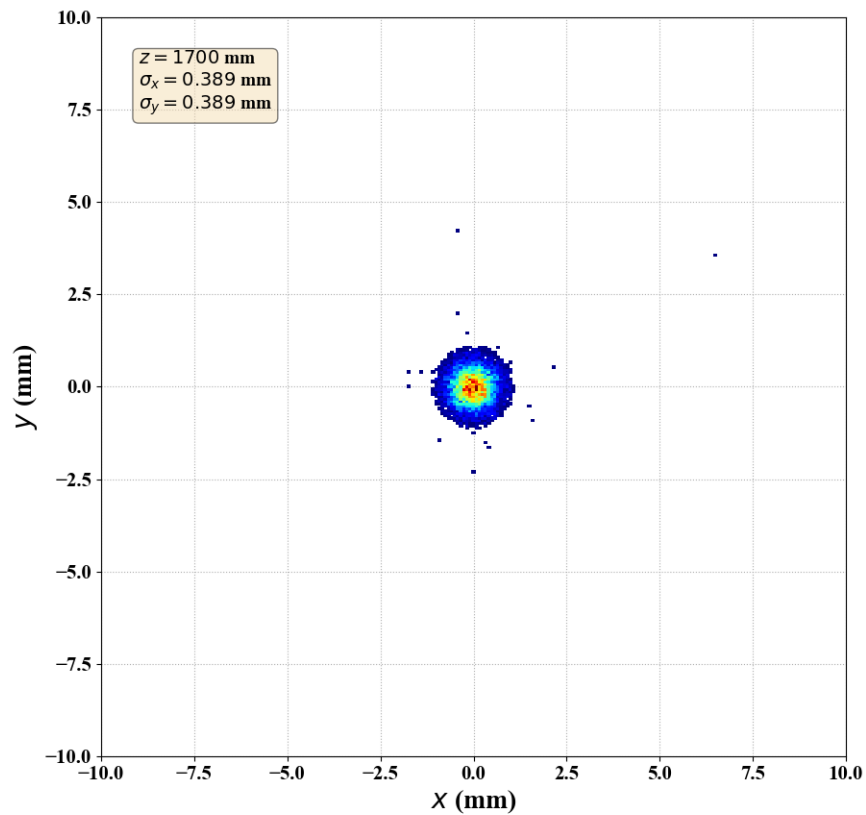
With Perturbation



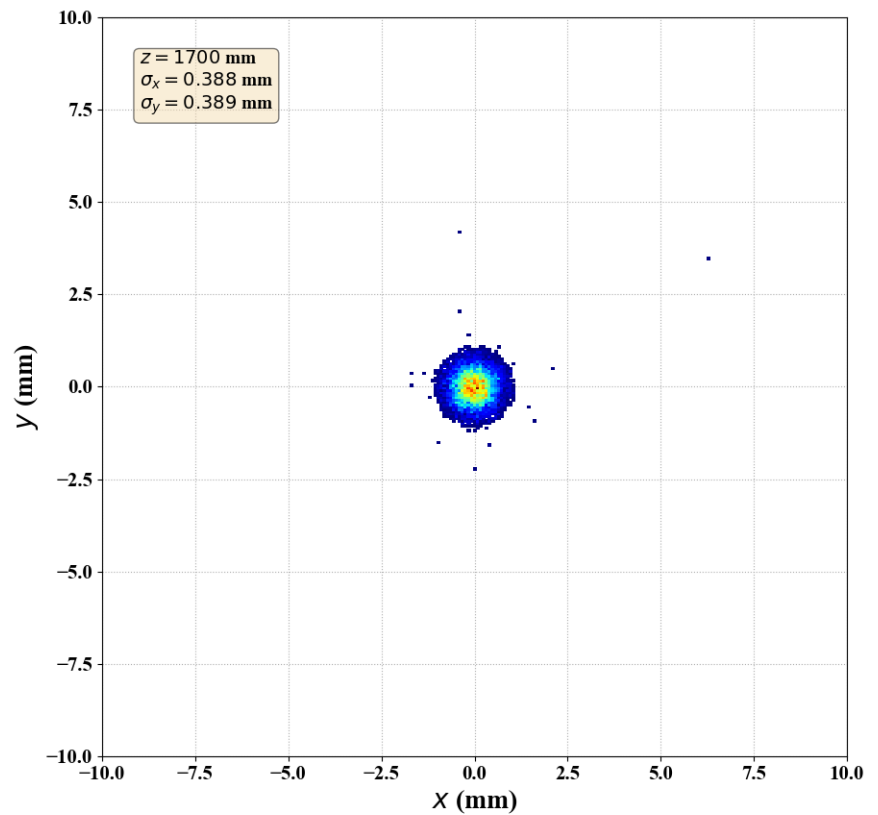
Simulation

Transverse Distribution

Without Perturbation



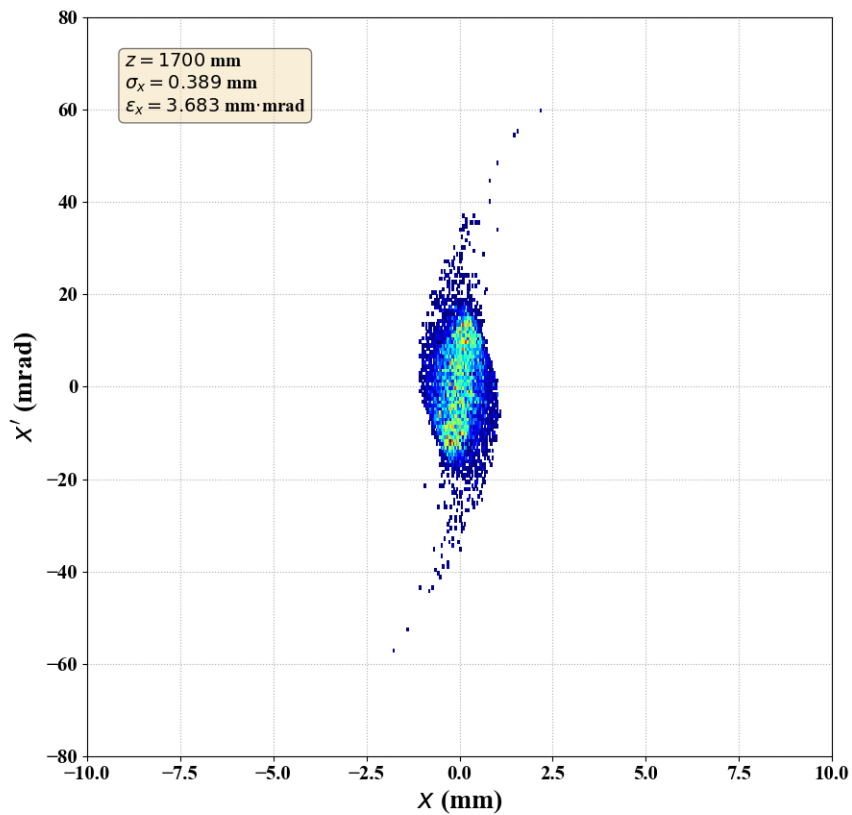
With Perturbation



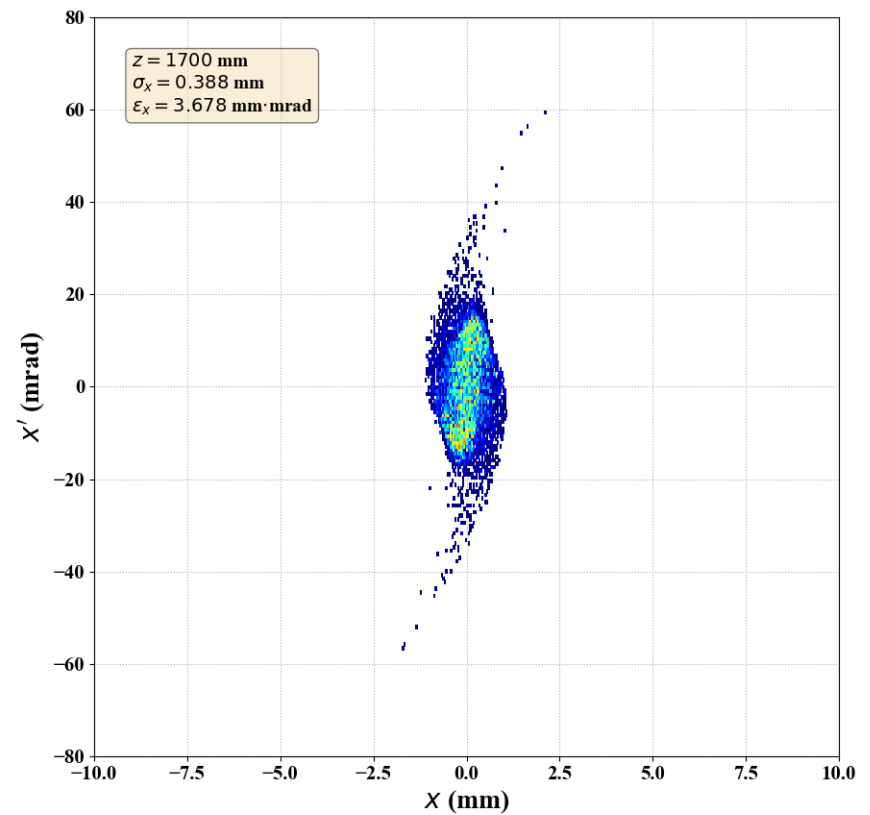
Simulation

Phase Space (x)

Without Perturbation



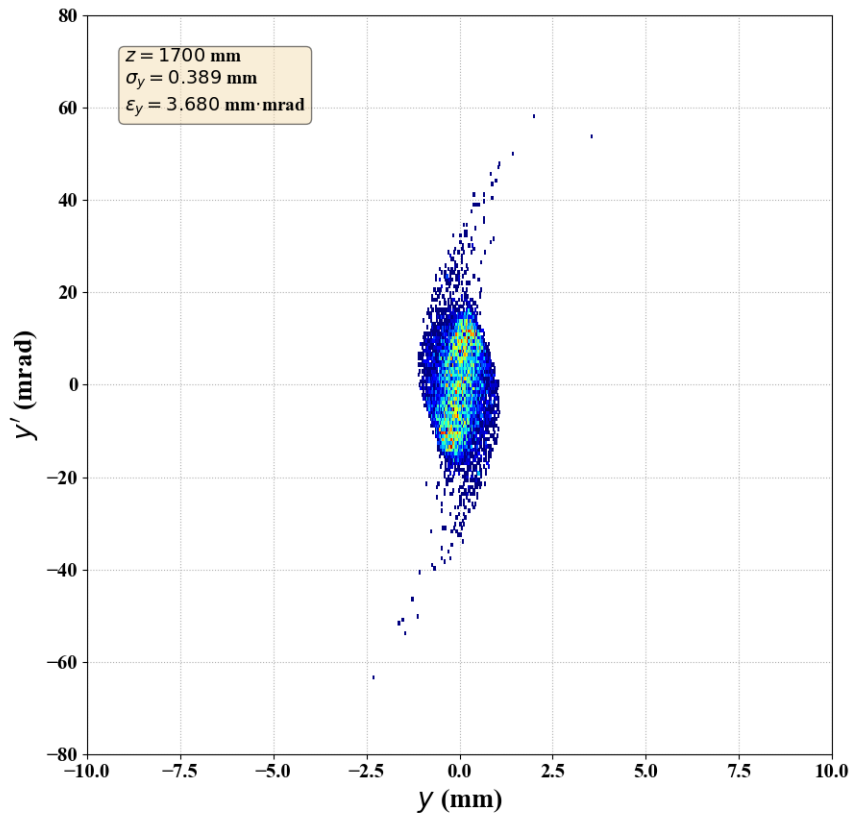
With Perturbation



Simulation

Phase Space (y)

Without Perturbation



With Perturbation

