

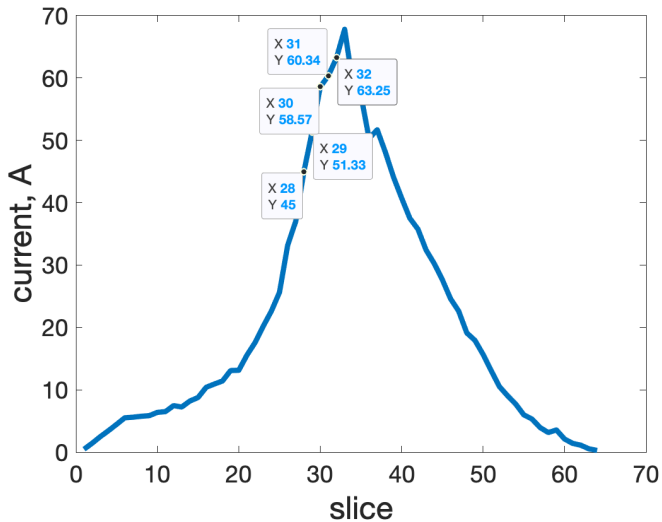
CeC Physics

Jun Ma

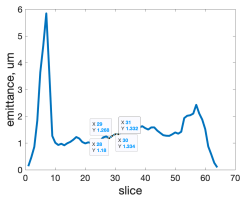
Collider-Accelerator Department
Brookhaven National Laboratory

10/7/2022

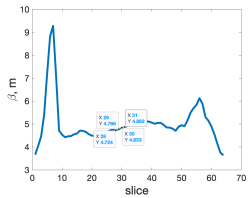
- Updated solenoid settings
- Take slice parameters from beam dynamics simulations (old simulations)



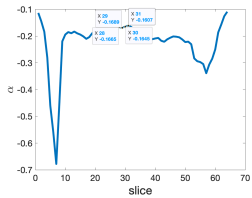
(a)



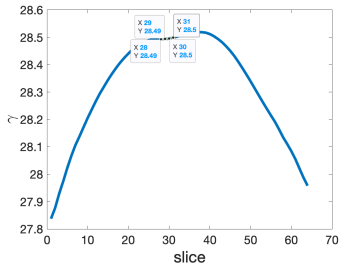
(a)



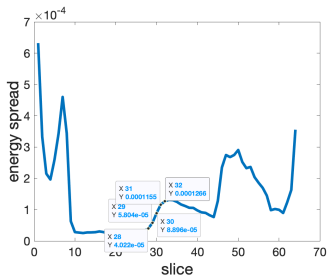
(b)



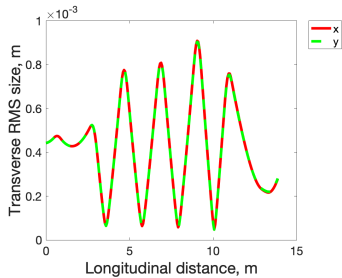
(c)



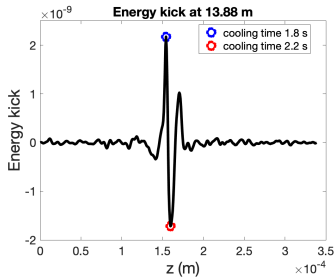
(a)



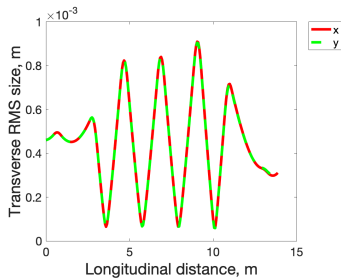
(b)



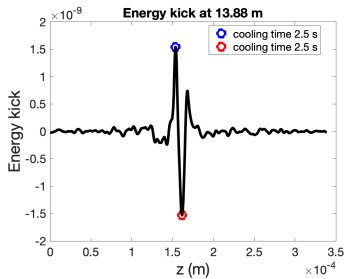
(a)



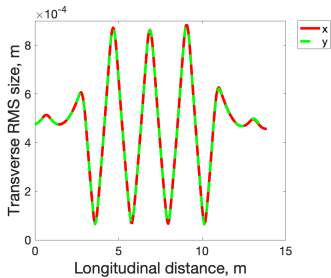
(b)



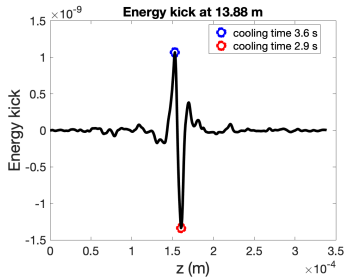
(a)



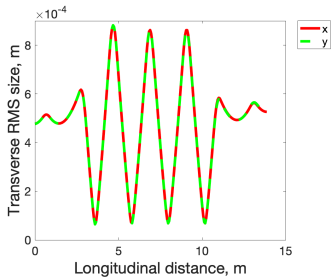
(b)



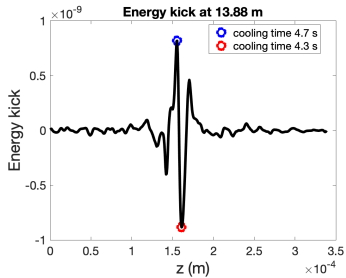
(a)



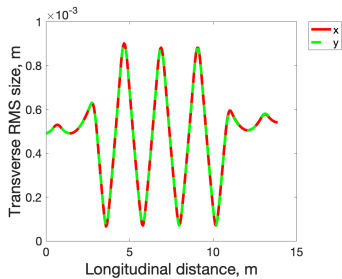
(b)



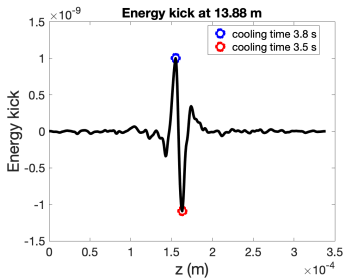
(a)



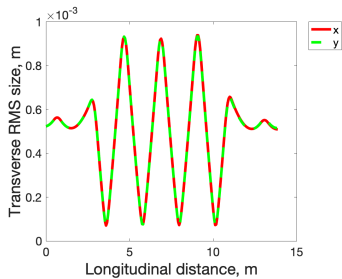
(b)



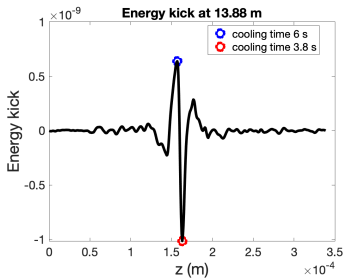
(a)



(b)

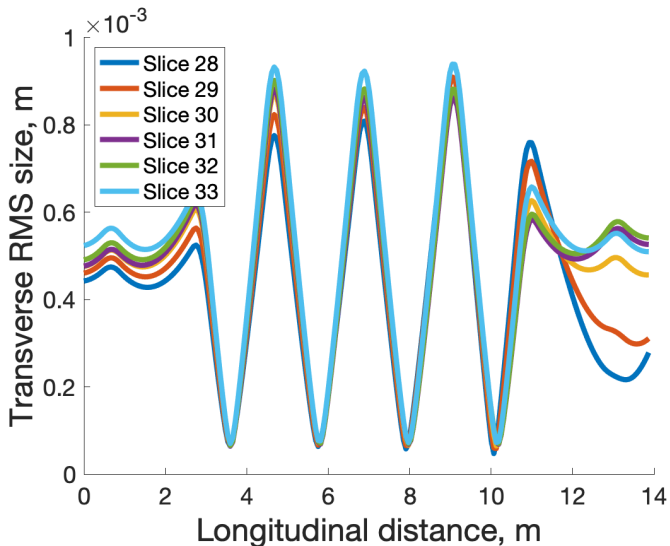


(a)



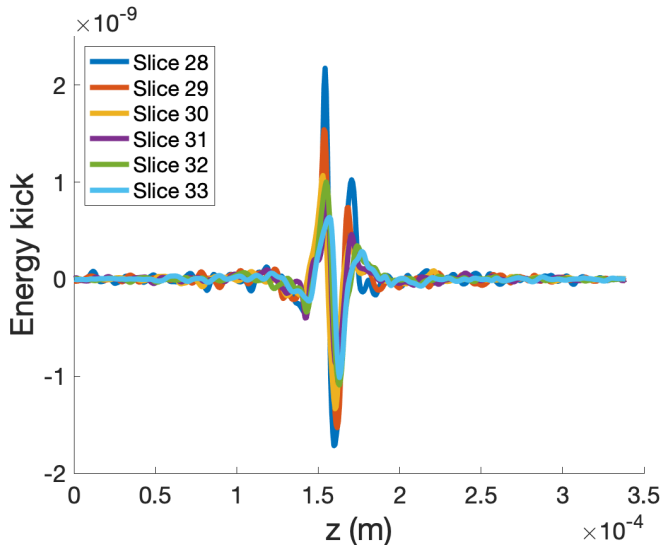
(b)

Compare beam size



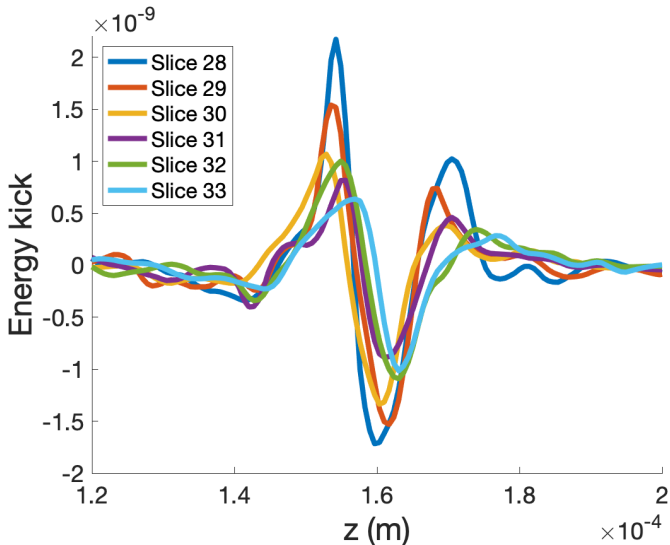
(a)

Compare energy kick



(a)

Compare energy kick, zoom in



(a)