

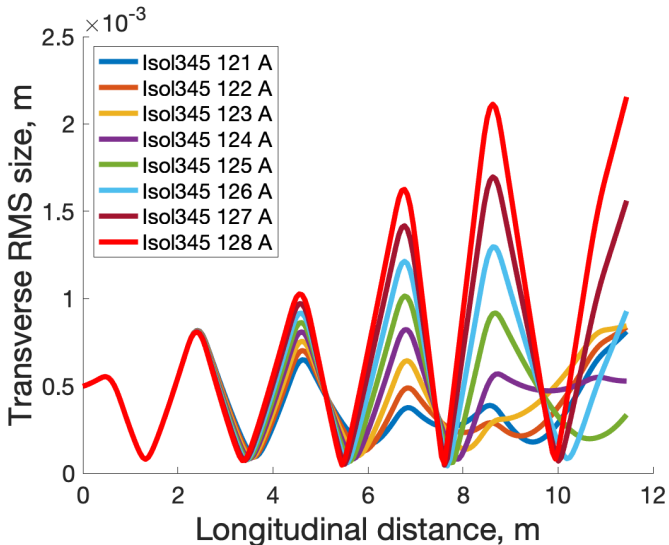
CeC Physics

Jun Ma

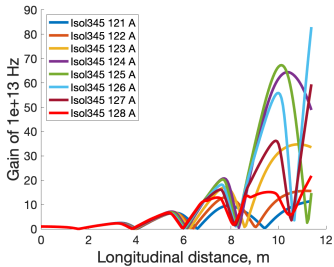
Collider-Accelerator Department
Brookhaven National Laboratory

12/16/2022

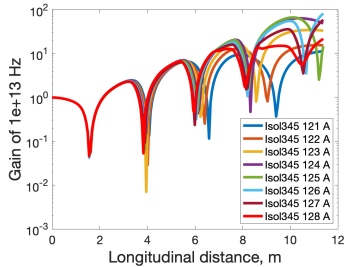
- Beam peak current 60A, RMS emittance $1.5 \mu\text{m}$
- Track gain at $1e+15$ Hz
- Isol345 at 121, 122, 123, 124, 125, 126, 127, 128 A



(a)

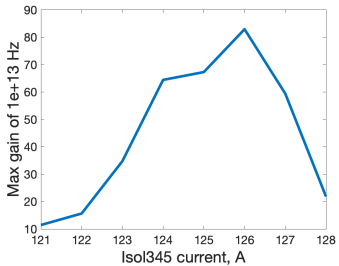


(a)

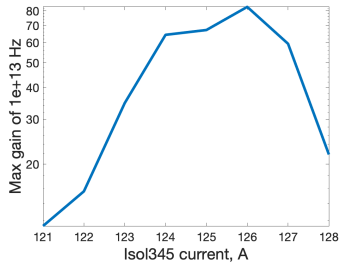


(b)

Gain



(a)



(b)