



Frequency Discretization for Buncher & Phase-Rotator

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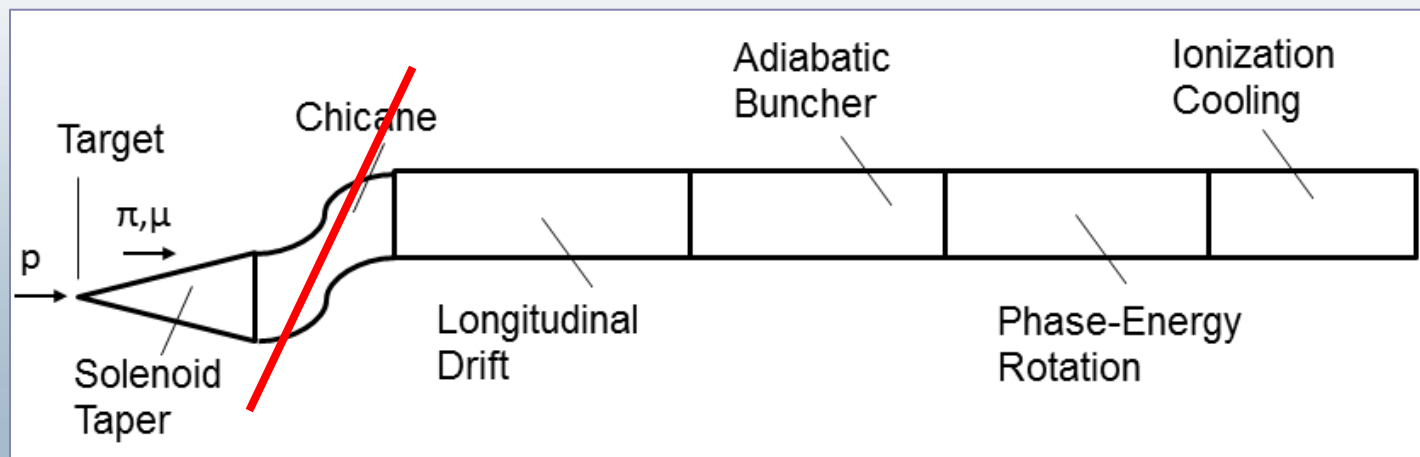
Brookhaven National Laboratory

FE Meeting

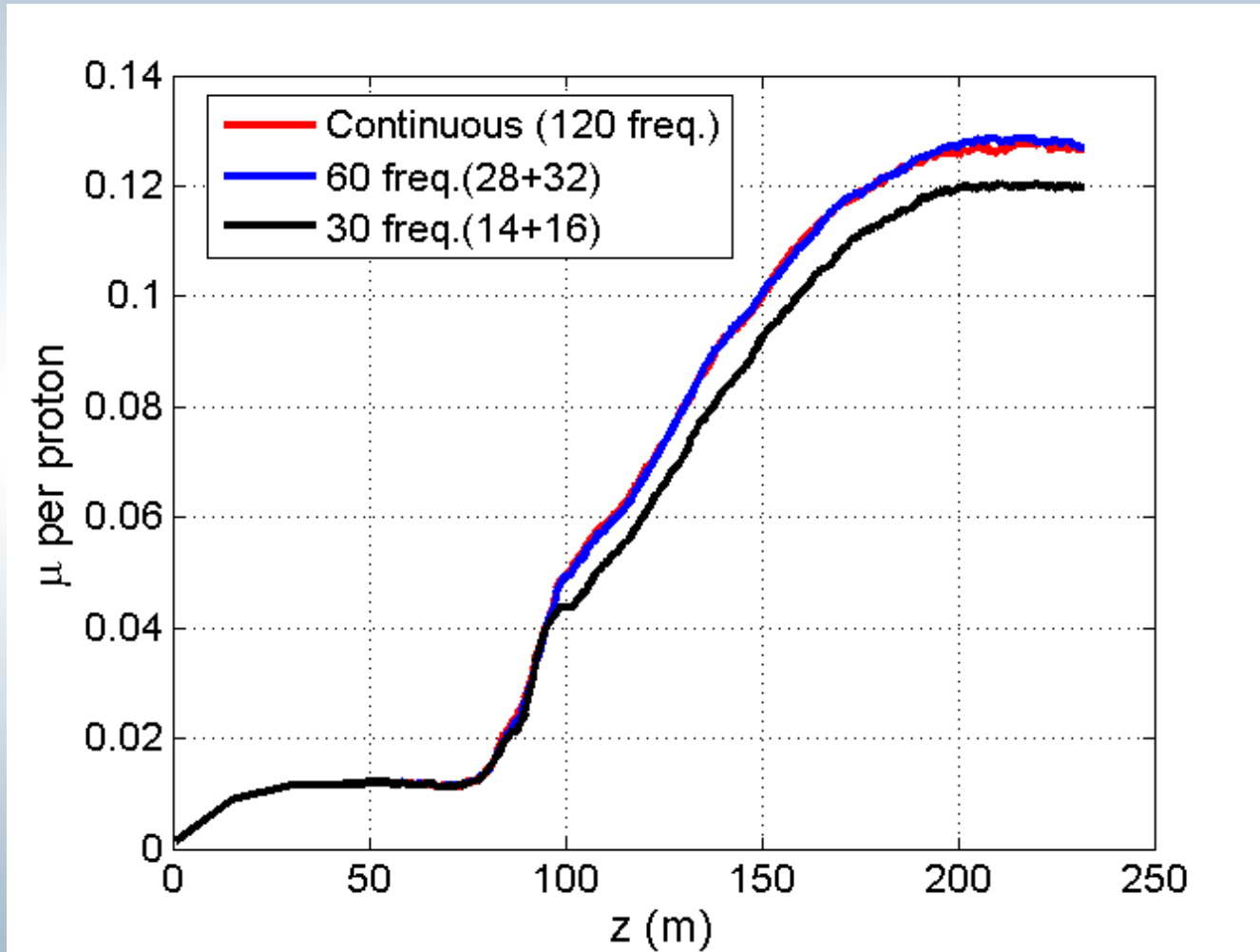
January 28, 2014

FE Overview

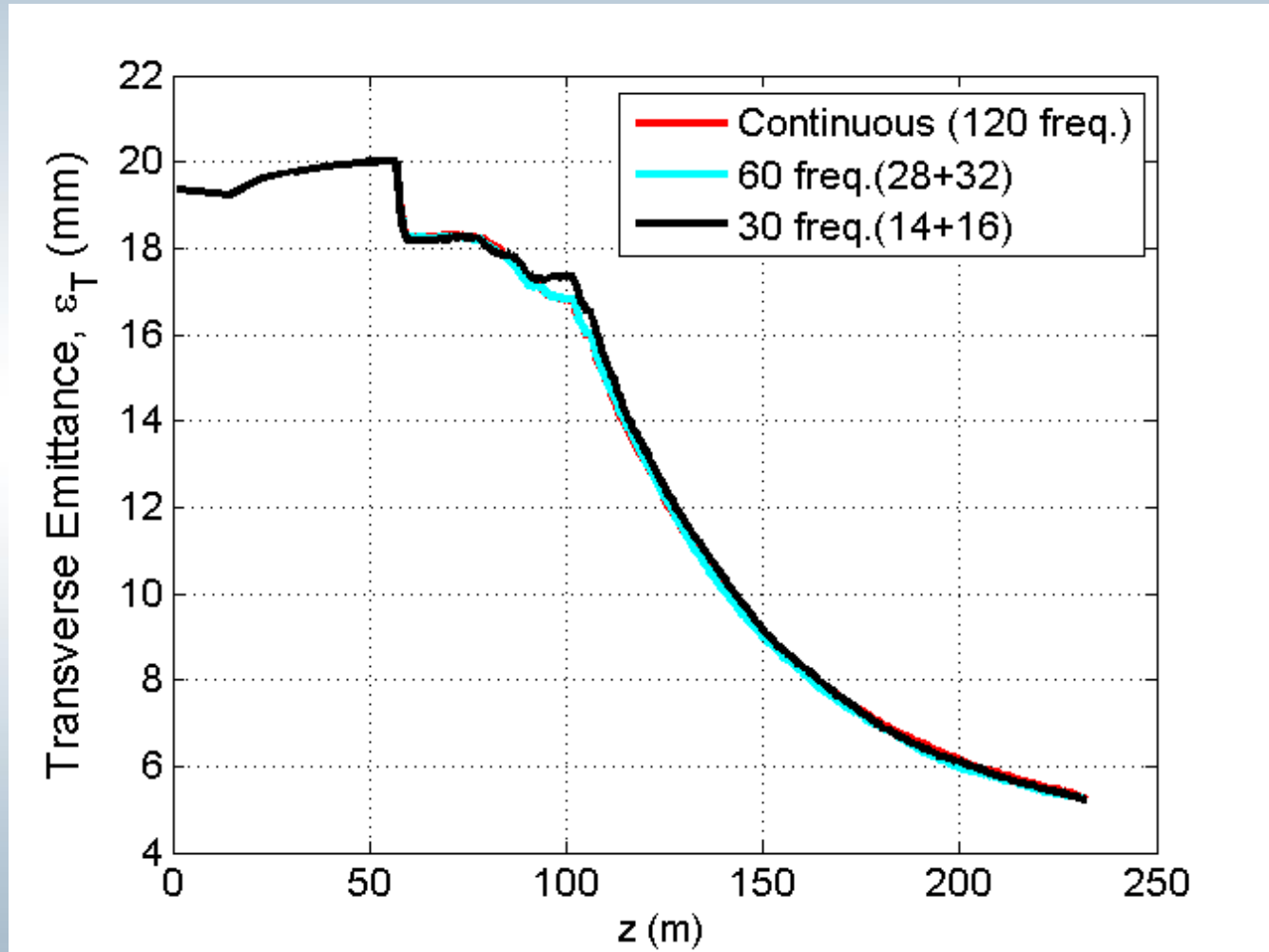
- Dave Neuffer is using a continuous range of frequencies on buncher & phase-rotator
- This is not a realistic configuration
- Discretize cavities and evaluate performance



Muon per proton



Emittance



Phase scan for cooler

