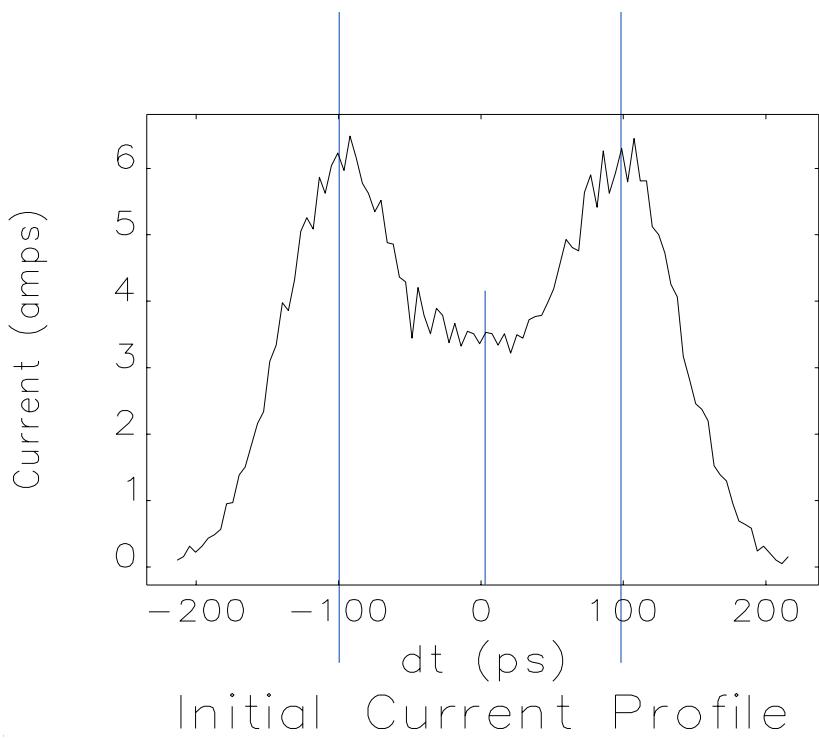


Update on CeC beam simulation

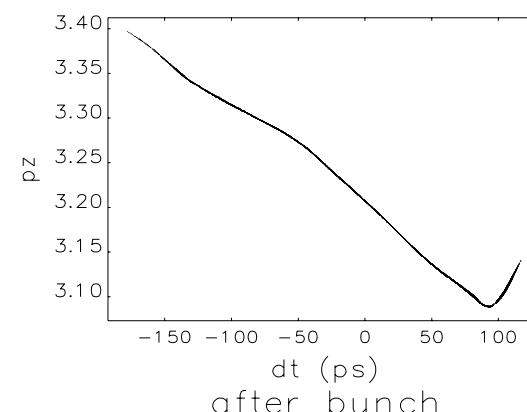
Beam setup

3 Gaussian beamlets for more uniform final distribution



Laser profile: 3 degrees of freedom (optimization ongoing)

Item	Unit
Side beam center	100 ps
Beamlets' r.m.s	40 ps
Relative intensity center/sides	0.5



RFs can be used
to adjust core

Slice performance

