e+ PMT/Interferometer Comparison



Single bunch of e+ with I=2.3mA. Measured σ_{v} with PMT and Interferometer.



• Average σ_v =206µm from e+ PMT (with σ_v resolution=140µm correction).

• Average $\sigma_v \sim 200 \mu m$ from e+ `interferometer

Good Agreement!

RLH, DLH 1/22/2008



PMT beam size increased with 26 present whereas the interferometer beam size stayed the same.



 $\sigma_v(mm)$