Week in Review: 05/05/03 –05/12/03

Keith Gollwitzer – FNAL

- Store and Operations Summary
- TeV Schottky
- Standard Plots

TeV Schottky 2

Measure tunes bunch by bunch
Errors are ~0.001

TeV Schottky 3

Measure beam size growth bunch by bunch
Also seen in SynchLite

Close to
Current
Tune Space

Summary

- The week
  - 89 store hours
  - 2nd best week of Integrated Luminosity
  - Record Initial Luminosity: 44.9 cm^{-2} s^{-1}
  - 4 stores of $> 40e30$ cm^{-2} s^{-1}
  - 5 of the top 10 initial luminosity stores this week
  - Record protons to collisions on Sunday

- Goal for this week
  - Stack and Store
  - Stable running
  - A few End of Store or between store TeV studies