Updates on ftksim

- In CVS: corrgen with near-singular matrices
  - All constants are set to zero in such cases
  - ~14 sectors/region fail w/ 15 track cut (out of 55k)
  - Testing that ftksim is OK with this
- Banks on lxplus: from 220M tracks
  - Sectors: 210k/region before cut (~100% coverage)
  - 55k/region after 15-track cut (~94-95% coverage)
  - Pattgen patterns: ~5M/region (3x5 mm)
- Next thing – patterns from constants
More on banks

- lxplus213.cern.ch in /tmp/antonk
- From 220M v13 fulleta tracks
- data_independ.tar.bz2 has a few indep. tracks
- Includes patterns from pattgen
- Small pattern-from-constant bank (cpatterns_0)
  - Tweak the code, or start production?

- We now have 70M new tracks
- 15M more are running and will be ready shortly
Btagging efficiency

- Not much progress yet
- Got up and running the wrapper in v13
  - Spacepoint and rawhits dumps work fine
- Got some v13 files (Whuu, Whbb) from the grid
  - One set of digi files was produced by Erik!
- But: failed to produce ntuples w/ trigger info
  - Trigger variables are created, but empty
- CBNT ntuple unsupported anymore?
- Or, configuration problem?
- Will look at this more later in the week.