



BeamtestRelease weekly

Michael Kuss

INFN Pisa

LAT Ground Software Telecon

VRVS

15 June 2006



Tags of the week ...

- BR v3r0907p0 (based on GR v9r7)
 - Gleam v6r18 (updated jobOptions)
 - EventIntegrity v0r5
 - Rootlo v17r16p2 (conversion of Isf)
 - xmlGeoDbs v1r34p2 (removed unused volumes)
 - calibGenCAL v3r9p8
 - calibGenTKR v4r0
 - calibTkrUtil v0r0p2 (needed by calibGenTKR)
 - BeamTestTuple v0r0p4
 - beamtest v5r1p3 (mods of beam line)



Upcoming ...

- BR HEAD
 - [AnalysisNtuple v2r15p1](#) (some new vars requested by Hiro)
 - [beamtest06 v5r1p5](#)
- in preparation
 - [AncillaryEvent](#) family
 - [commonRootData v2r8?](#)



Simulation Pipeline

<https://confluence.slac.stanford.edu/display/BeamTest/Monte+Carlo+Production+Log>

SPS runs BeamTest-0031 – BeamTest-0066

using BR v2r0903p3 + beamtest06 v5r1p2

don't run. Why?



Analysis Pipeline

Exercise data transfer from INFN Pisa (CERN) to SLAC, with injection into the pipeline.

Data taking:

need to take data with all relevant info in the `rcReport.out` and `rs[ab]*.xml`

INFNPI cron job:

- checks every 15 mins for new DataExports directories
- creates a tar.gz of each directory (no filter)
- could transfer these tar.gz to `glastInx06.slac.stanford.edu`

SLAC:

- needs a BR with LdfConverter
- needs a set of pipeline scripts
- **seems we are almost there!**



Other Activities

- AncillaryEvent package to be split up (Nicola, Luca B.)
- socket connection of Online to Gleam (Heather)
- stripped Gleam as Online monitor (Leon)
- G4 vis libs for Linux (Franz, Navid) and windows (Riccardo)