

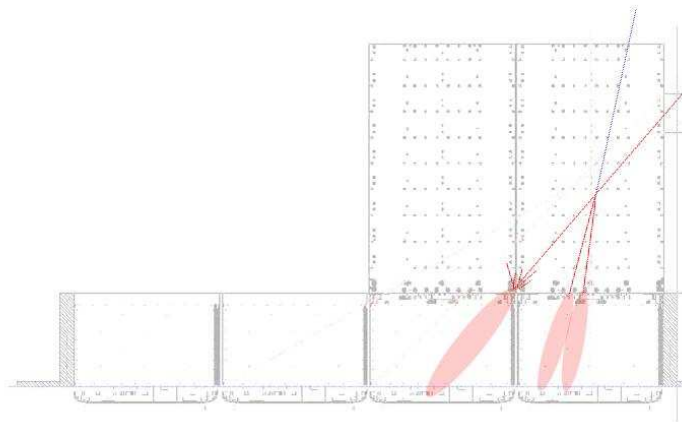
GLAST CERN 2006 Beamtest



Proposal for the next phase of MC generation

J. Bregeon

Beamtest Analysis - May 23rd, 2007



Pipeline Status

- BeamtestRelease v6r0925p2 is working in pipeline I (Thanks Michael and Franz !)
 - △ we probably won't switched to pipeline II (big work - debugging !)
 - △ lot of work to be done when BTR will *switch to GRv11*
- Franz and I know how to run it (Thanks Franz again !)
 - △ I'll run the new MC while Franz will put efforts in developments
- New set of jobOptions for all runs are ready yet
 - but defining BeamSpot is still an issue

Proposal

- Generate new MC on **user request only (no new mass production for now)**
- procedure :
 - 1) user to send a request to the **beamlist**
 - 2) Work out the beam spot parameters by hand run by run (with local MC or batch farm runs).
 - my scripts at slac if someone is interested (using standard pipeline JO structure) : `/afs/slac.stanford.edu/u/gl/bregeon/BTMC`
 - 3) run the pipeline with final parameters and required statistic
- Create a dumb database with Beam Spot parameters :
 - △ Need a text file that can be read back to update automatically JO for the future MC generation
 - △ Confluence page so that these parameters are easily accessible
 - △ Add a text file in a directory of the BTR (version controlled by CVS)