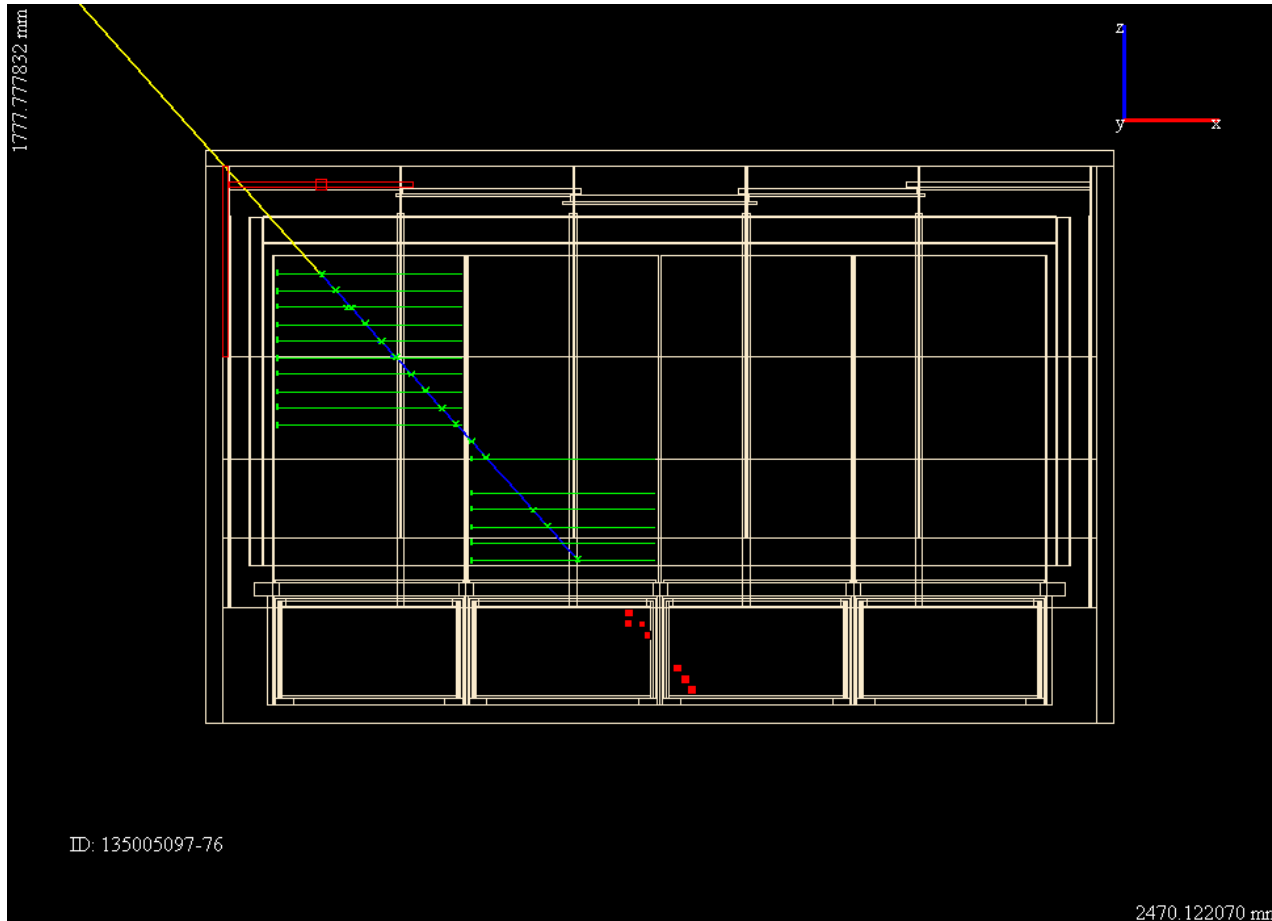


Data Is (Nearly) Here!

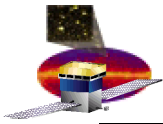


Anders W. Borgland

Science
Verification,
Analysis and
Calibrations

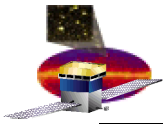
/

Physics
Verification and
Optimization



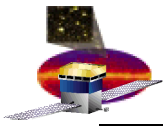
We Are About to Take Data!

- We are about to take data!
 - **1-minute configuration verification runs:**
 - Taken this night
 - Technical problems :-(
 - Will redo them later this morning
 - **Run types:**
 - **B13:**
 - » Non-zero suppressed for CAL and ACD, 4-range readout of the CAL
 - » 15 min - each run will be 5 min
 - **B10:**
 - » 4-range readout of the CAL
 - » 15h - each run will be 15 min/500k events
 - **B2:**
 - » Default configuration
 - » 4h - each run will be 15 min/500k events
 - **Hope to finish data taking this weekend!**
 - Running 24h/day this weekend



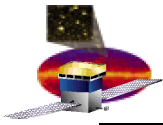
After This Weekend

- **After data taking this weekend:**
 - **Calibrate**
 - **Reprocess the data**
- **Data for analysis:**
 - **Available the week of Jan 23**
 - **Well, that's the plan :-)**



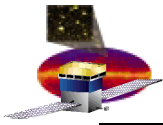
The Data

- **Environment:**
 - **LATTE 4 i.e. Same as before i.e. No FSW!**
 - **There will be additional muon runs with FSW in a few months.**
- **Main purpose of this data:**
 - **First time we have SVAC muon data with the integrated instrument!**
 - **Analysis! Analysis! Analysis!**
 - **Data will be used to calibrate the instrument:**
 - **No further calibrations are planned at SLAC!**
- **Trigger configuration:**
 - **CNO is allowed to open the trigger window.**
 - **ACD Veto is not allowed to open the trigger window!**
 - **Veto bit in the GEM will always be zero!**
 - **No ROI defined**
 - **GEM ACD tile bits will be available:**
 - **ACD Veto threshold is 0.2 MIP**



Near Future

- I will keep you posted about:
 - Data taking
 - Calibrations
 - Reprocessing
- When we start reprocessing I will make MC:
 - Surface muons
 - All_gamma
 - Anything else?



Instrument Analysis Workshop

- Instrument Analysis Workshop
 - February 27 and 28!
 - Just before the DC2 kickoff
 - Analysis:
 - You will have plenty of time to analyse this weekend's data!