



Cherenkov Fast Timing Detectors

Weekly update 07/01/11 Chris Nicholson

This week

Code analysis

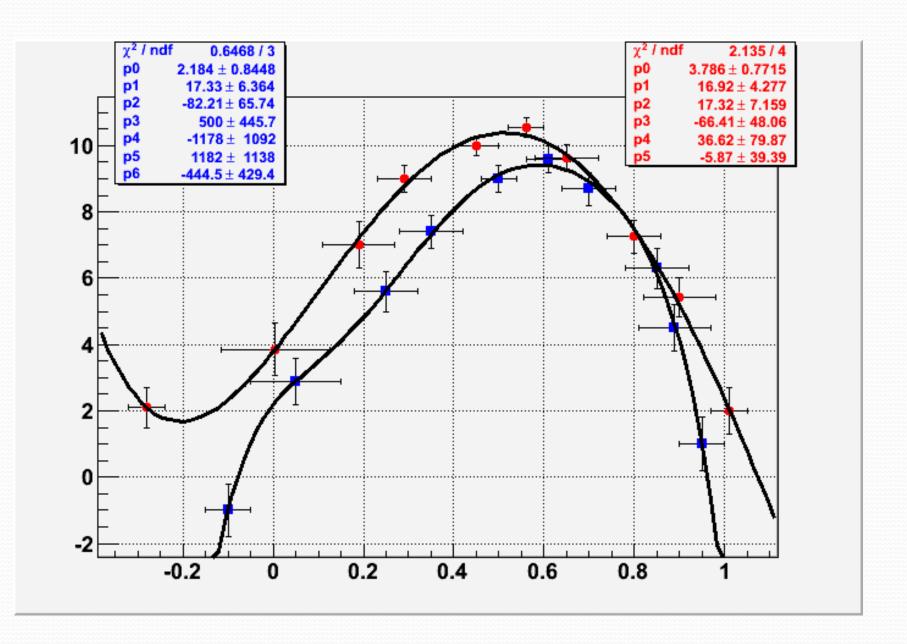
Root tutorials

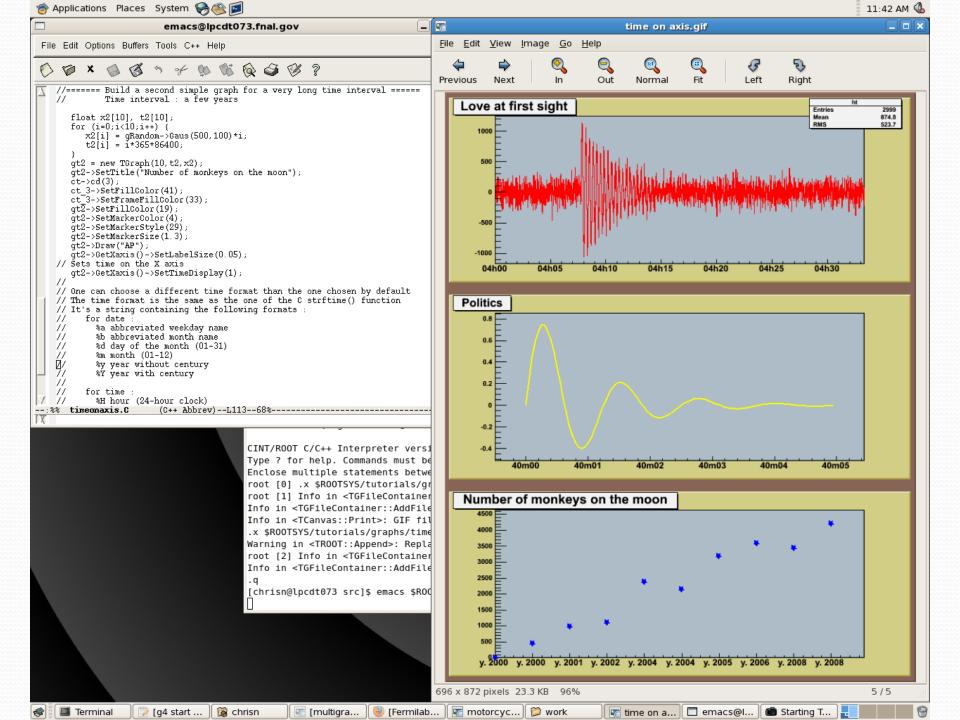
Test beam data analysis

New geometries

Moriah's Code and Root

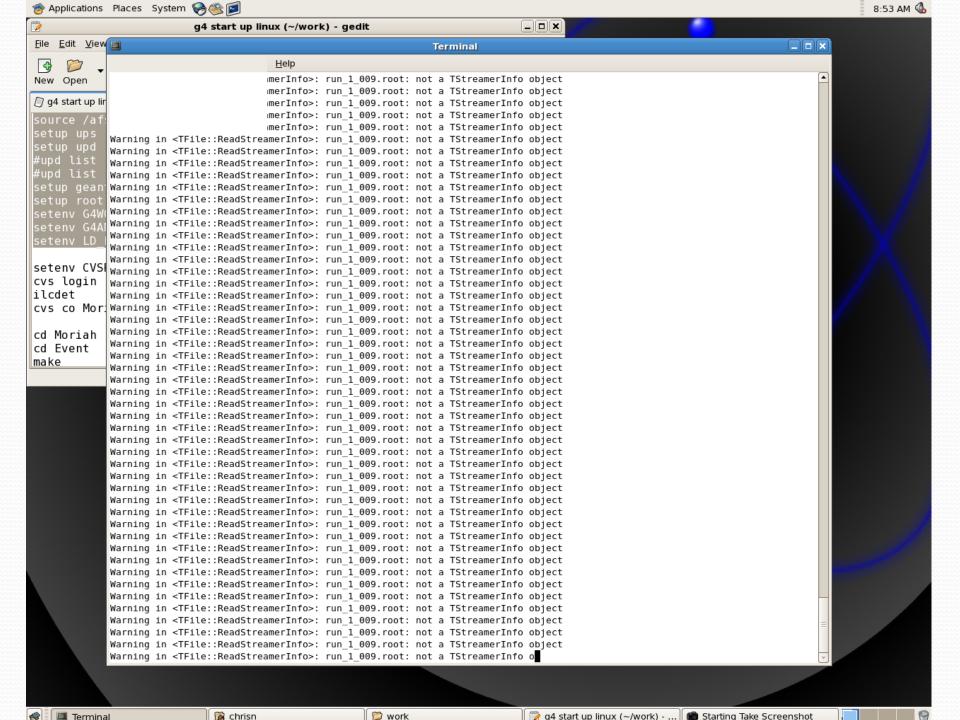
- Have looked through key .cc files to try and understand structure of the Geant4 code
- Questions about exact nature of certain files
- Data flow into Root
- Basic graphing in Root
- Not sure how the code is producing Root analysis





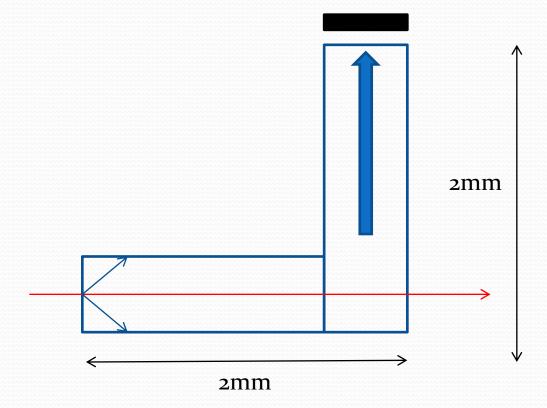
Coding

- The test beam analysis has been written
- Currently producing an infinite loop error message when run on a data file



Coding

- Have been researching ways to construct L-bar geometry
 - Boolean operations
 - Finite surfaces



Next Steps

- Work out exact syntax for L-bar
- Run program with new geometries
- Look at Root analysis of this
- Get test beam analysis to work