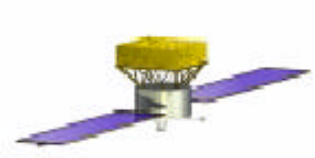
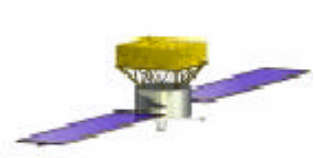


GLAST-BFEM Event Display

Balloon Event Display

N.Lumb, G.Spandre
INFN - Pisa

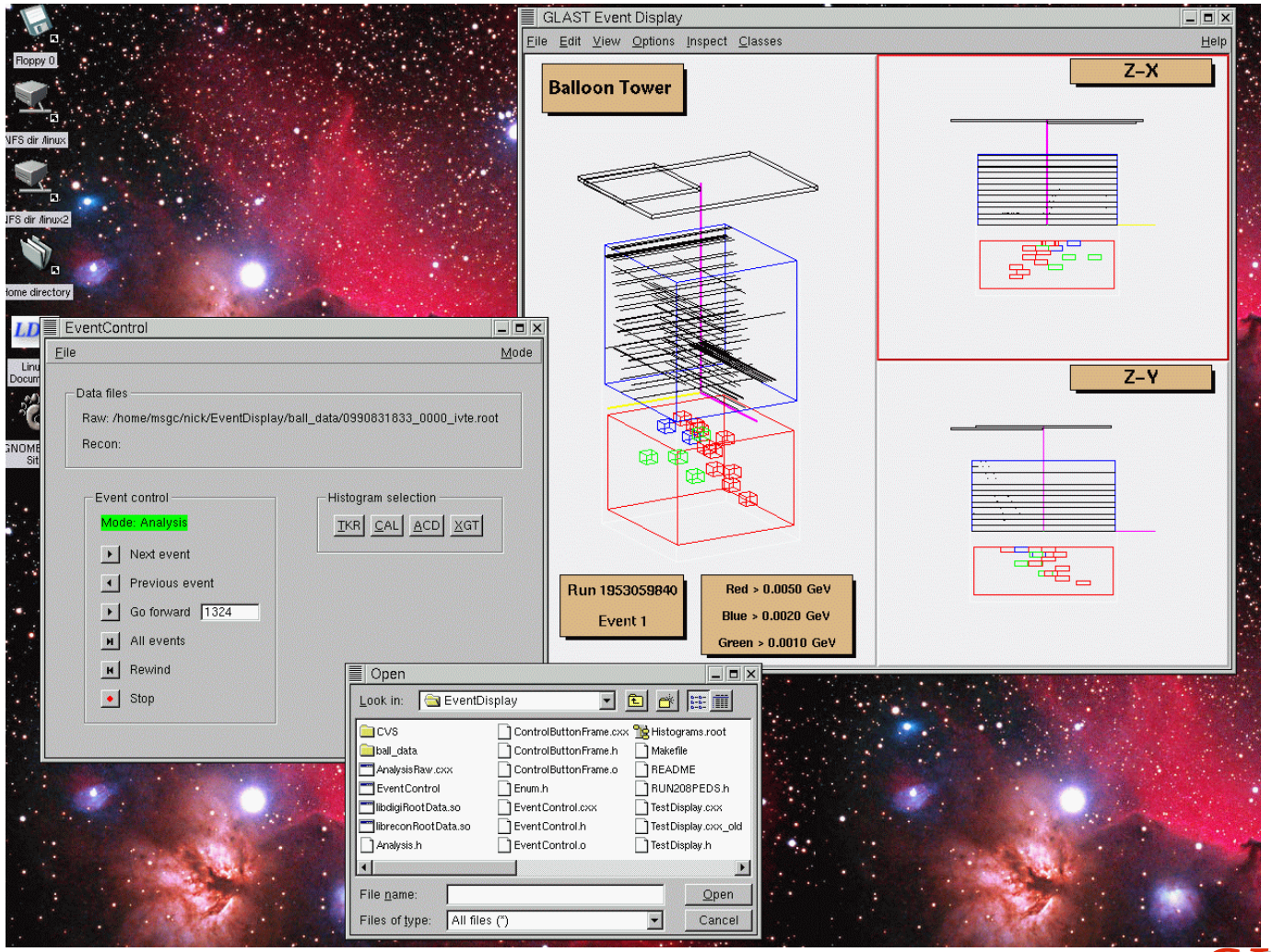
GLAST Italia



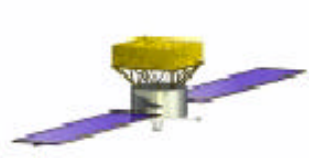
GLAST-BFEM Event Display

- Started from Dubois *et al* skeleton code.
- Based on C++/ROOT macros.
- Implemented GUI to display single events...
  - File selection using TGFileDialog class
  - Step forward/back one event
  - Cue and Review events
  - Go to chosen event on file
- ... and to display analysis histos
  - Subdetector parameters e.g. Hit profiles for TKR, total energy in CAL,...
  - Use to apply cuts for event selection.

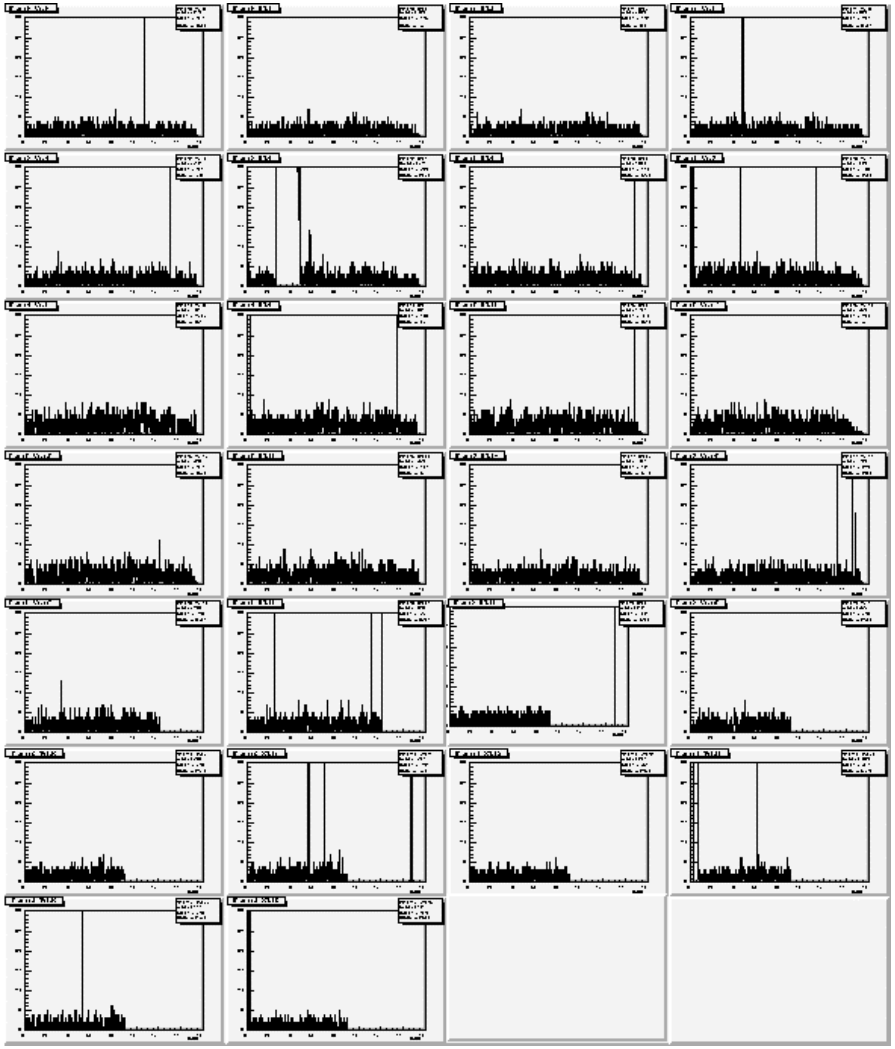
GLAST - BFEM Event Display



GLAST Italia

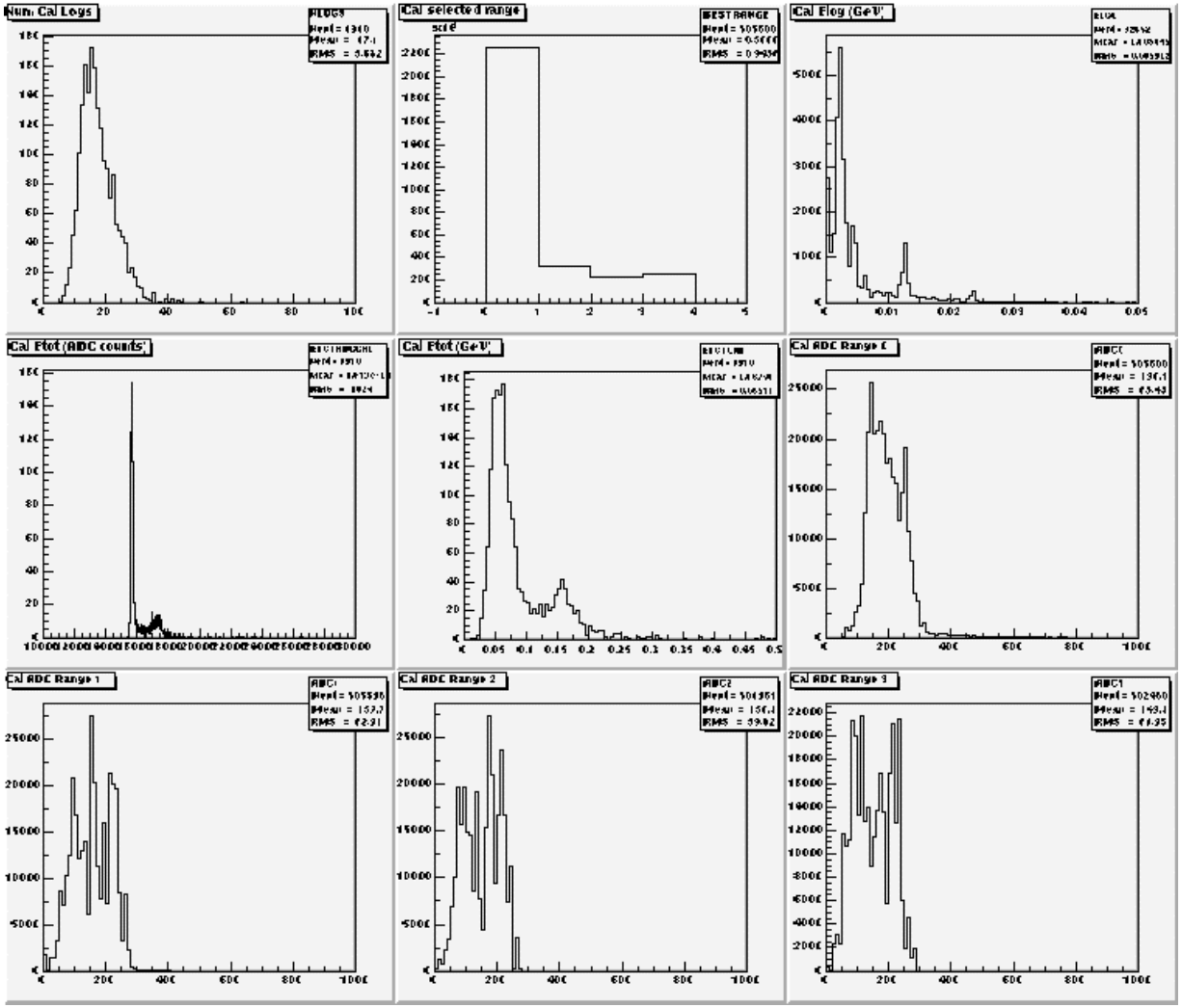


GLAST - BFEM Event Display

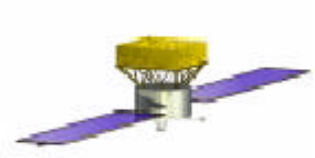


GLAST Italia

GLAST - BFEM Event Display



GLAST Italia



GLAST-BFEM Event Display

Future Perspectives

- Implement recon data.
- Compiled version – faster analysis, more robust.
- Import XML geometry (Riccardo's code?)
- Write user documentation/generate Doxygen description.
- Implement suggestions from others!