LHC++ in ATLAS: status and plans

- **LHC++ news**
  - **98A release** on 28/07/98 for: Digital Unix, HP/UX, Sun Solaris and WNT (IBM following shortly) - see http://wwwinfo.cern.ch/asd/lhc++/98a/index.html
  - **LHC++ workshop** 28/09/98 to 01/10/98
    see http://wwwinfo.cern.ch/asd/lhc++/workshops/lhc++_sep98/Agenda.html
  - **LHC++ Status Report to the LCB** 06/10/98
    also document in preparation

- **ATLAS LHC++ on-going projects**

  - S. Resconi and A. Dell'Acqua evaluating physics analysis using LHC++ components

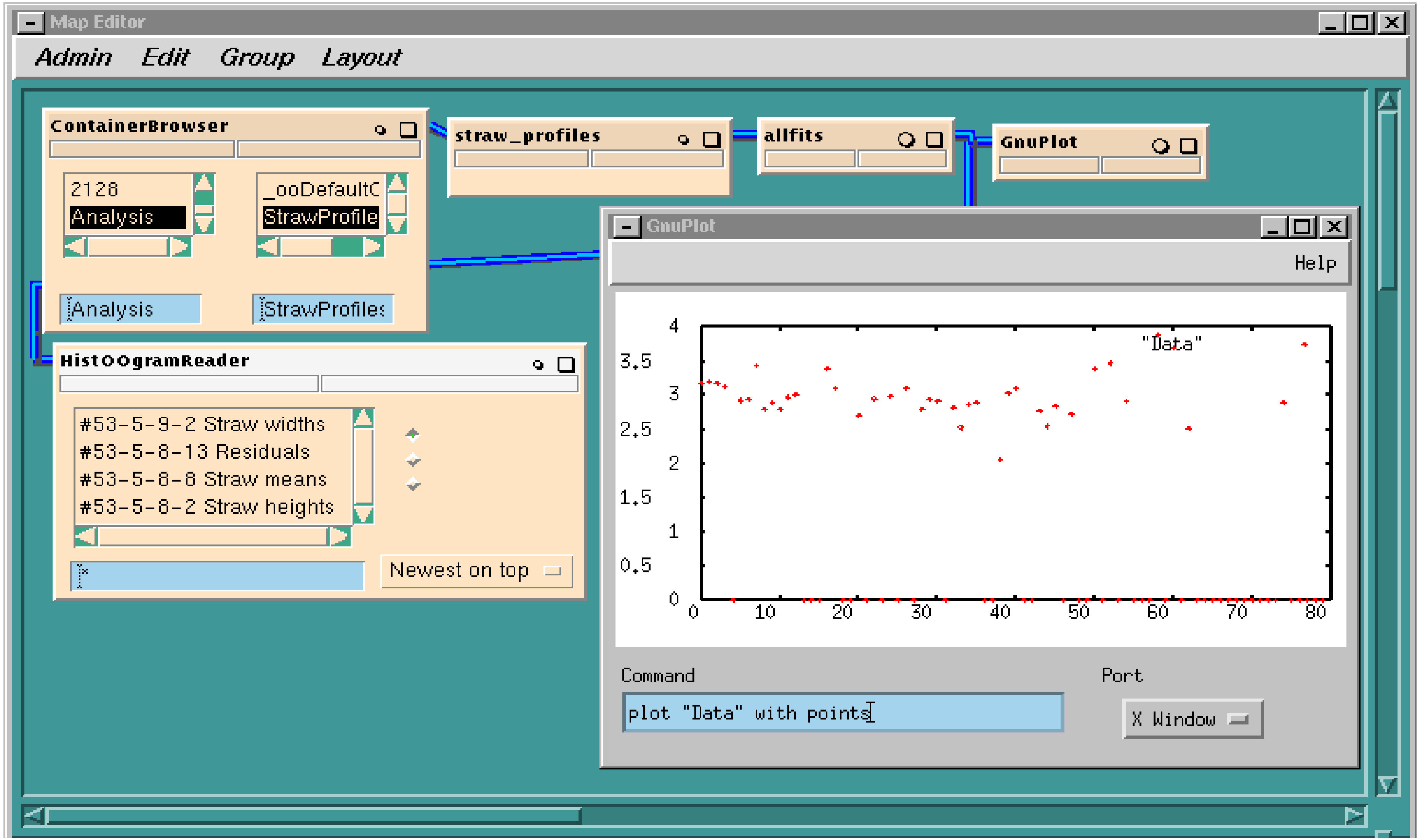
  - M. Stavrianakou porting user analysis applications:
    - a TRT straw alignment 'kumac' (see map)
    - the xKalman column-wise ntuple

  - S. Rinolfi (summer student) developing Iris Explorer modules to
    - either print all histograms from a selected container in postscript file and/or send to be displayed on the Renderer window as Explorer geometry (with choice of zone, plot style, sizes etc and possibility to superimpose) (see map)
    - superimpose histograms, Iris Explorer lattices (equivalent of PAW vectors) and text

- **Plans for the (near) future**

  - port Combined Reconstruction ntuple and analysis ‘kumacs’ (D. Rousseau, A. Dell’Acqua, M. Stavrianakou)
  - port ATLFAST++ (S. Resconi, A. Dell’Acqua)
  - pursue GEANT4-related applications (A. Dell’Acqua, M. Stavrianakou, ...)

TRT testbeam straw alignment (M. Stavrianakou)



Histogram container to postscript (S. Rinolfi)