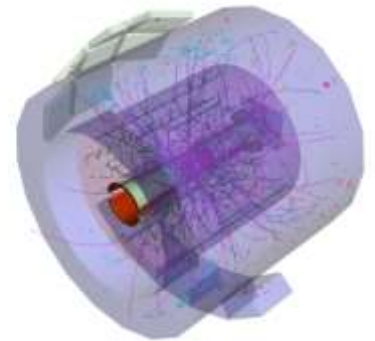
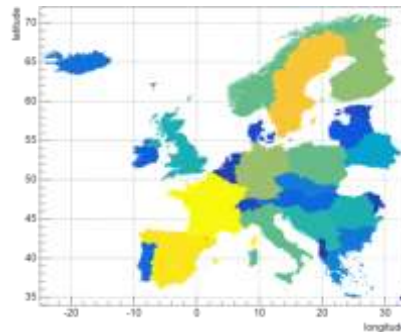
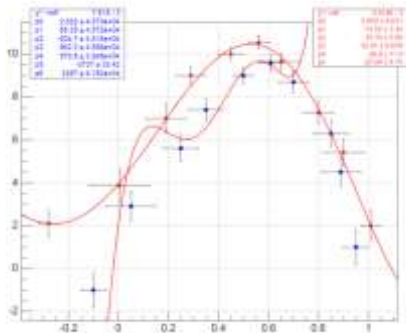
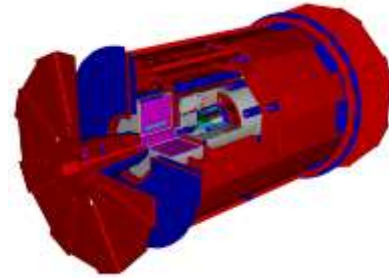
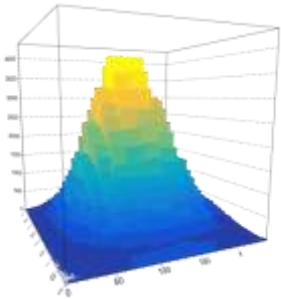


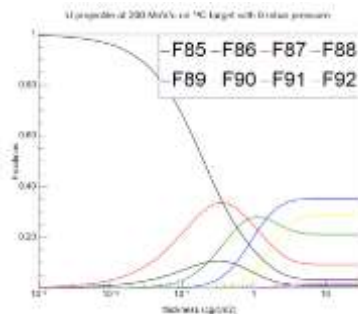
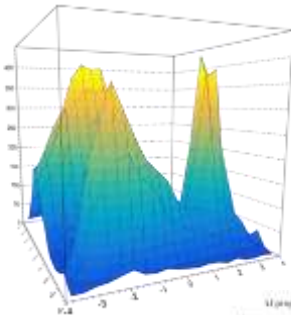
JavaScript ROOT

<https://root.cern.ch/js/>

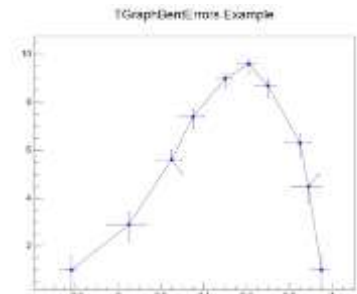
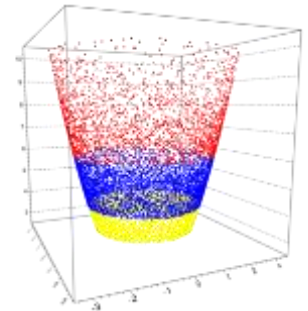
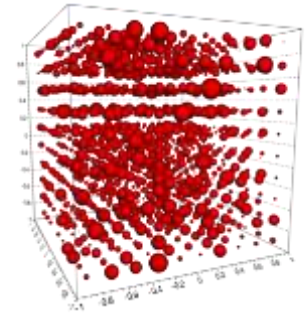
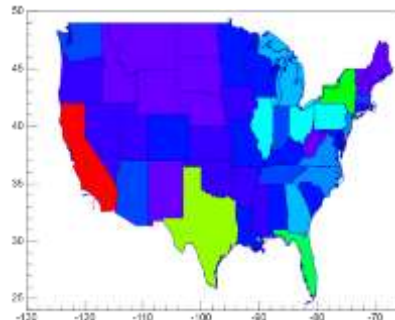
Bertrand Bellenot (CERN)

Sergey Linev (GSI)





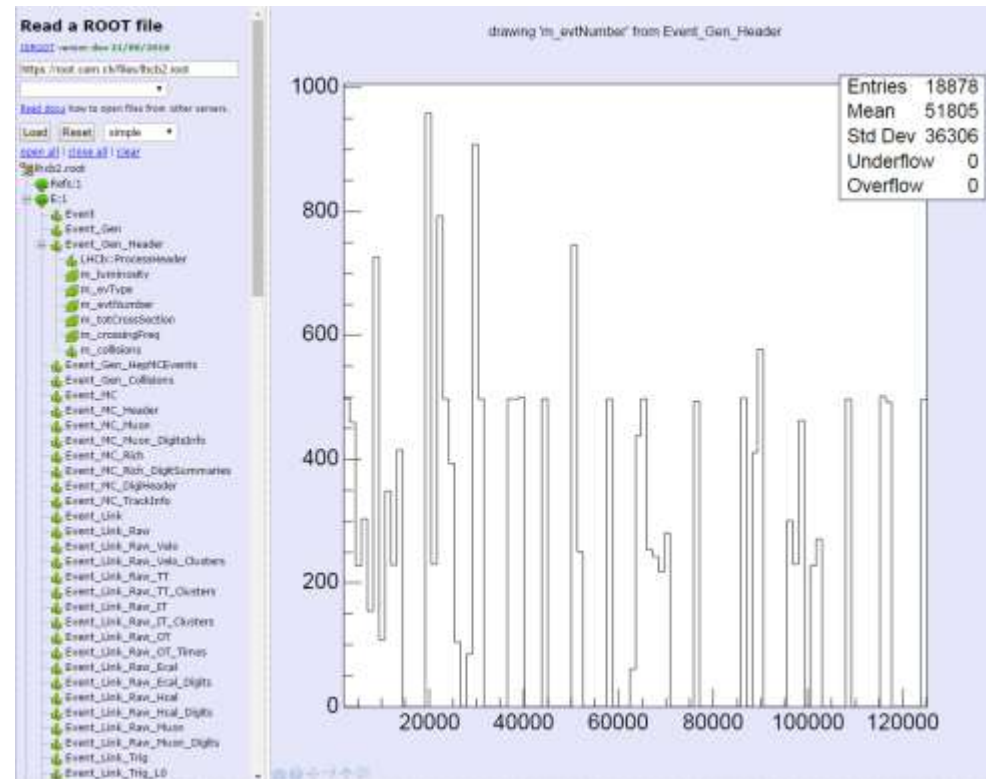
- most draw options for histograms
- TH2Poly and several other classes
- tooltips, highlight and zooming in 2D/3D
- inspector for any ROOT objects
- factor 5-10 faster graphics and I/O

[illegible]

TTree::Draw

- Access to data directly from the browser
- Only basic types, arrays and vectors
- Only direct 1D histogramming
- Fast – multi-range HTTP requests

- Plans:
 - read several branches
 - read objects data
 - JS API for custom use



Geometry viewer

- Support both TGeo and TEve based classes
- Support all shapes kinds, including composite
- Display models of arbitrary complexity
- Superimpose with tracks and/or hits
- Browsing, clipping and more...

