

Blazar Spectrum Fit with MINUIT and ROOT

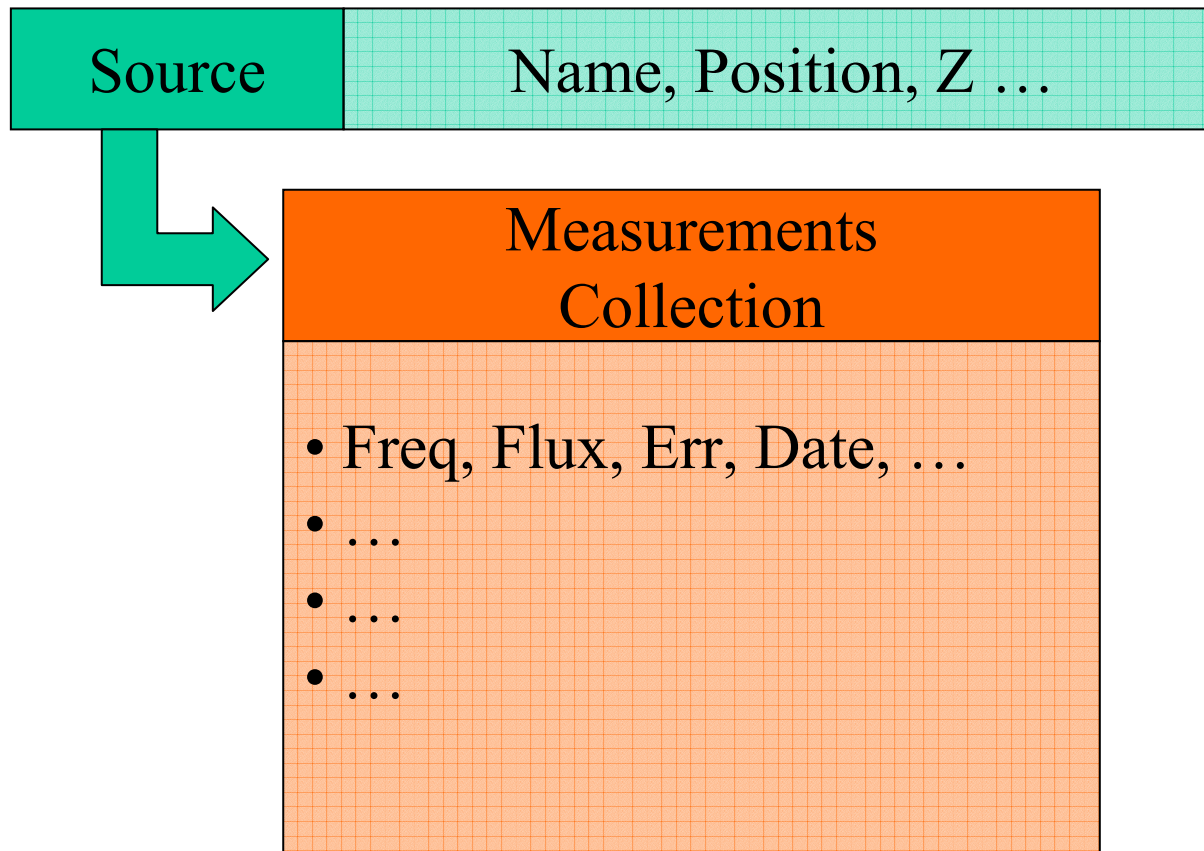
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Purpose

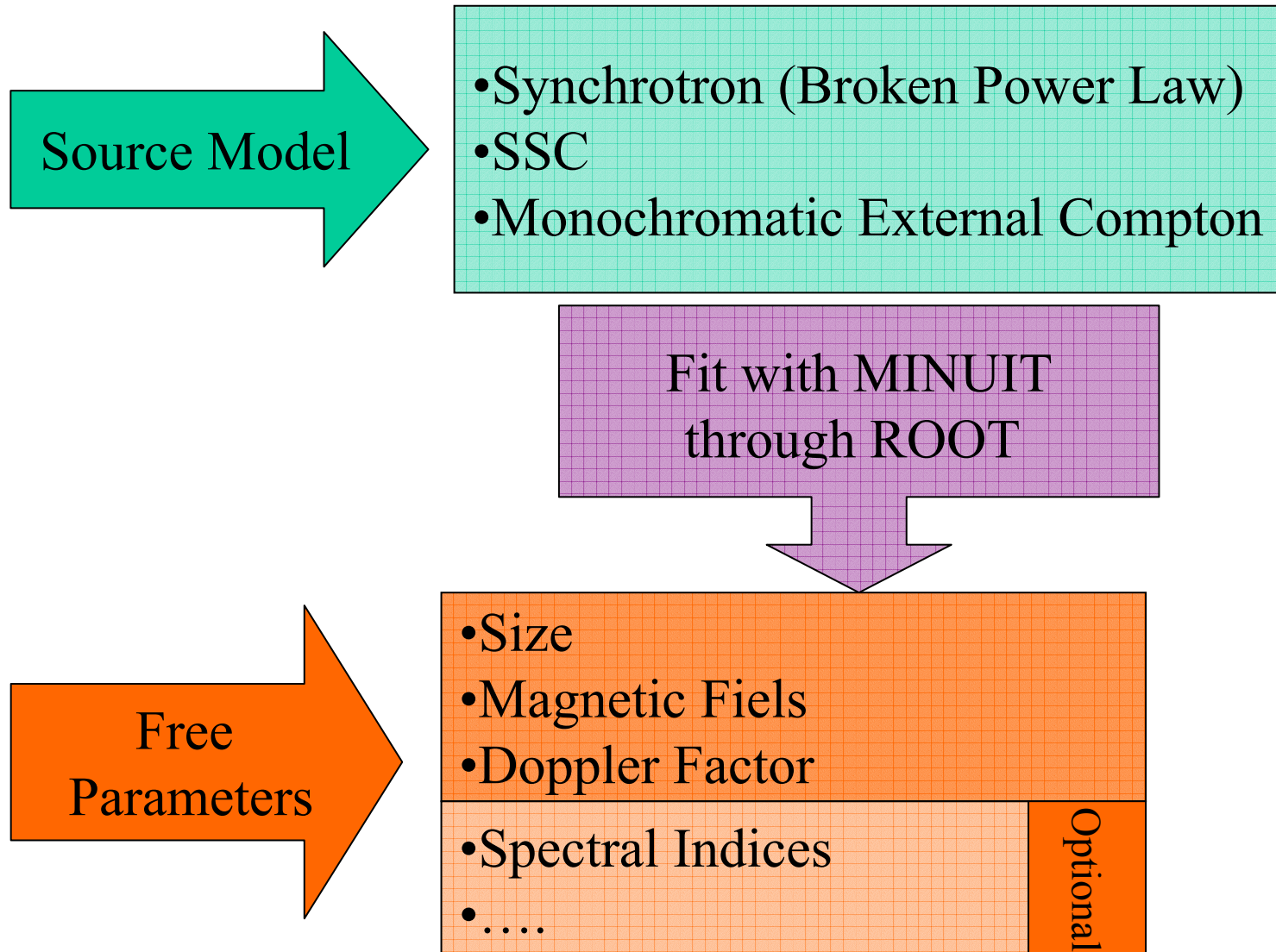
- Develop a Data structure to store flux measurements into ROOT files
- Develop a tool to fit spectral data with source models

Data Structure

Each source (with the associated infos and measurements is an entry for the ROOT ntuple:

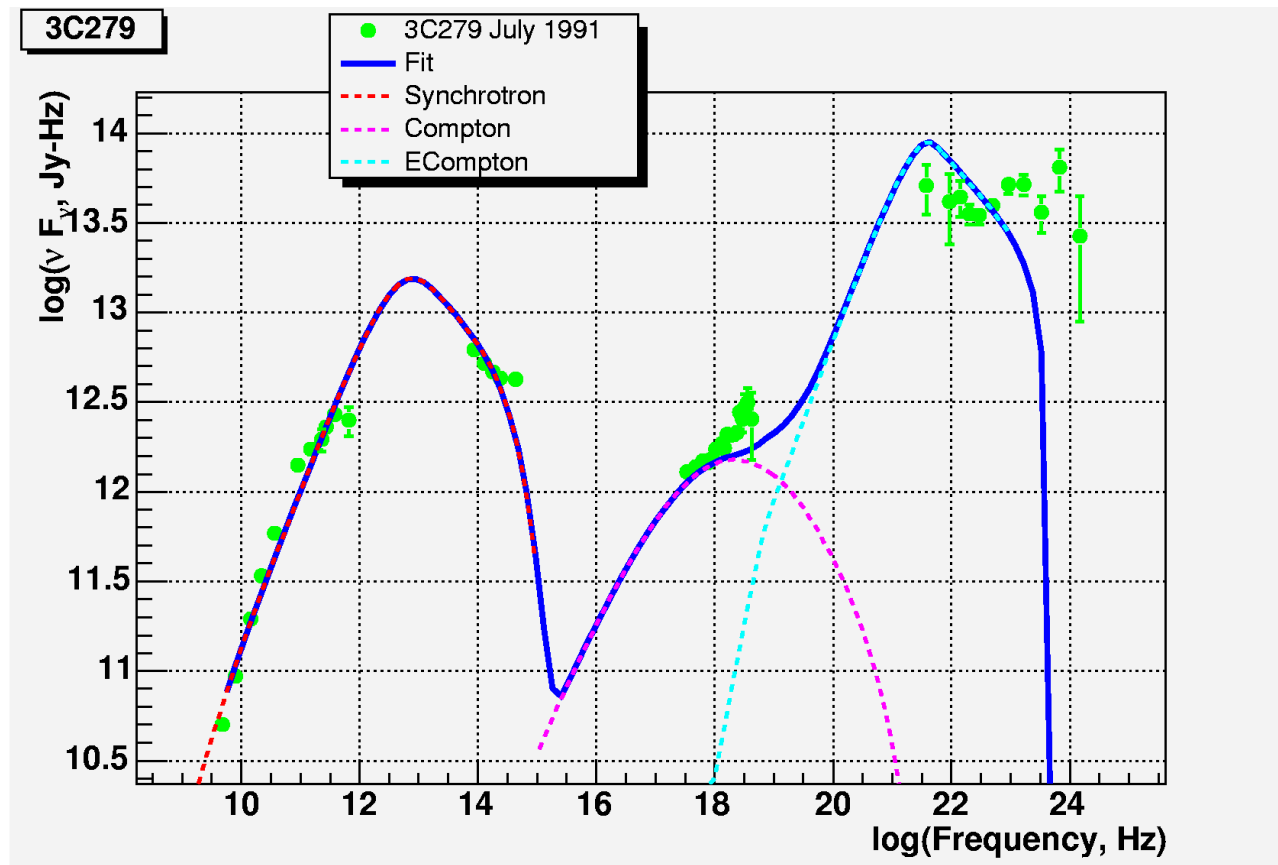


Data Fit



Results Example

Data from real 3C 279 measurements



To Do

- Black Body External Compton in the Model
- Fit with GLAST Simulated Data
- Graphical User Interface
- ...
- Release a tool for DC2 ?