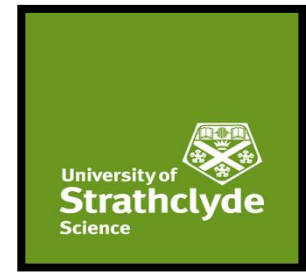


Field On Scattering



Summary

- Starting to run analysis code over full data set, but it is slow
 - Introduced a 2-stage process, where most computational intensive part of data preparation process is run separately from momentum selection and analysis
- Analysis at sample momentums show a decrease in the amount of scattering as momentum increases

Current Work

- Bug causing all high momentum muons in no-absorber data being cut is currently being investigated
- Control scripts for error analysis being prepared
 - Control scripts for field off analysis already available
 - Adapting these scripts to work with 2-stage field on analysis
- Full analysis will require access to grid computing resource, which is currently being pursued
 - Grid certificate obtained
 - Can connect to MICE VO
 - Need to devise a method to submit jobs