

Field Off Scattering Studies: Current Status

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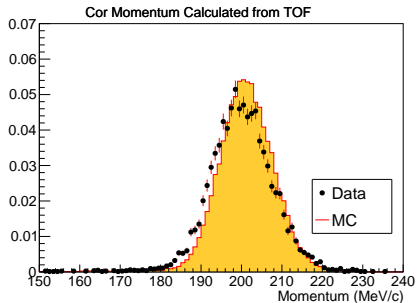
9/4/2020

Refactor acceptance calculation code

- Original
 - Started from python script from trkr group
 - Adapted to needs
 - Takes raw MC files
 - Applies selection
 - Calculates acceptance plots
 - 4 days on batch system
- New
 - Part of analysis code
 - C++ script
 - Takes reduced MC files - only events with TOF1 trigger
 - Applies selection
 - Calculates acceptance plots
 - 12 hours on batch system

P discrepancy Data/MC

- With new MC refit the e^- peak
- Calculate P for MC
- Done with subsample of MC
- Update plot below



Job List

- Run analysis over easter weekend
- Put new version of Note together next week