

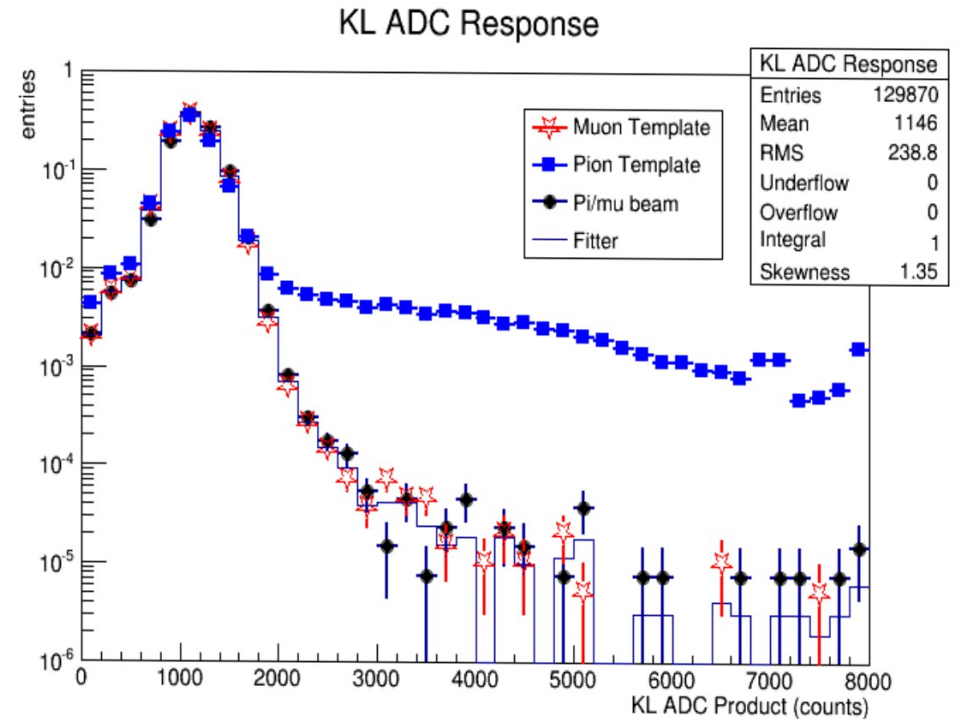
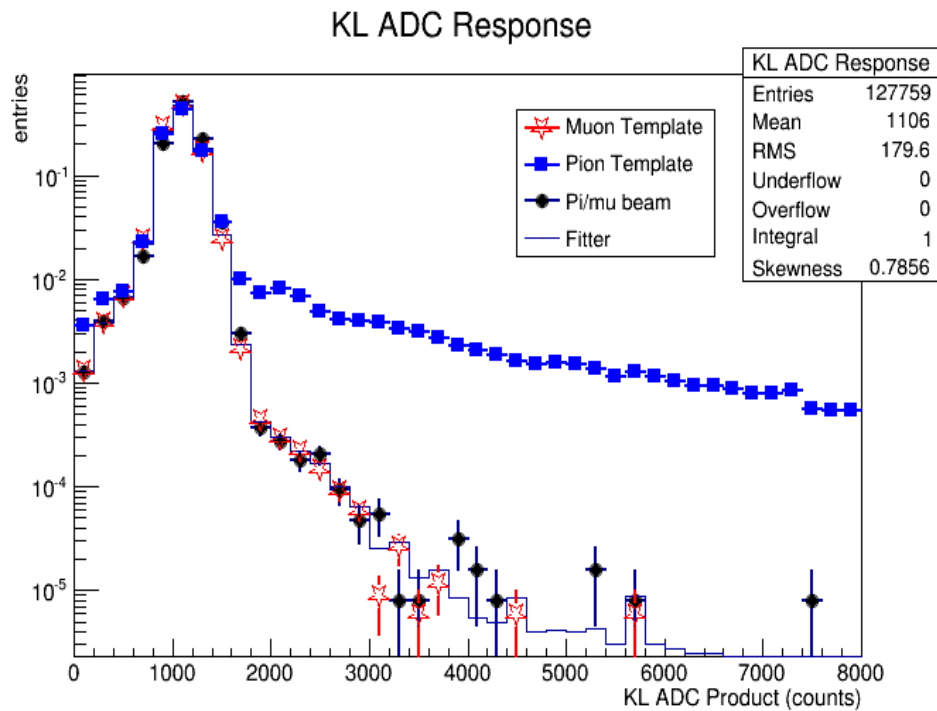
Data Rate

- With the solenoid magnets off
- No. for a 6 Pi 200 MeV/c beam
 - Using G4BL interface files from 1m US D2
- Runs for multiple scattering/alignment studies
- No. of particles
 - TOF1 - 44673
 - TOF2 - 2096
 - (Track fitter straight tracks - 1003)

Pion Contamination

- Corrupted data repaired
- MC retuned to data
- Double peak removed with KL multiplicity cut
- Feldman-cousins upper limits calculated
 - Data - 0.26%
 - MC - 0.68%
- MC Truth – 0.21%
- Study systematic errors and add to FC

Pion Contamination



KL response to muon beam for MC (left) & data (right)