WP1 : g-2 Detectors

Milestone-1 : Tracker DAQ Integration : 01/06/2017 : COMPLETED 10/04/2017

Deliverable 1.2: Report on installation and initial commissioning of g-2 trackers : 01/01/2018 (LIVERPOOL)

We are running again – 16 tracker modules installed (DOE & STFC deliverable).
CD4 DOE signoff has been approved.

DAQ running at 90% uptime during data taking

WP1 : g-2 Detectors

Offline plots from data within a few hours. This will soon be real-time after install "nearline" computer.
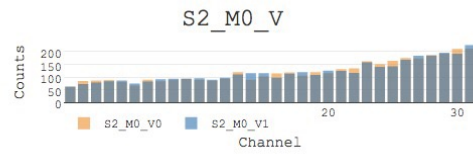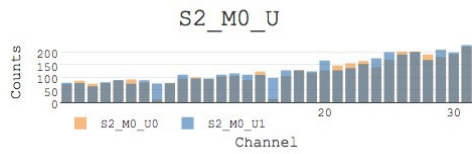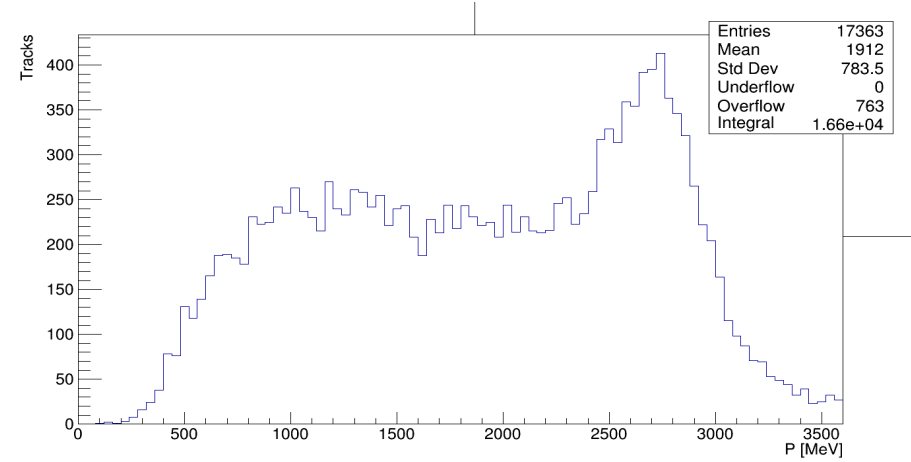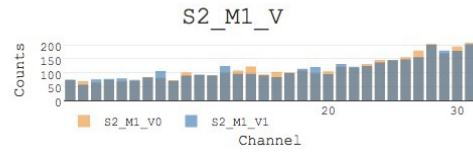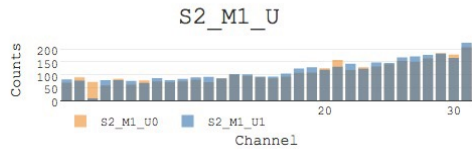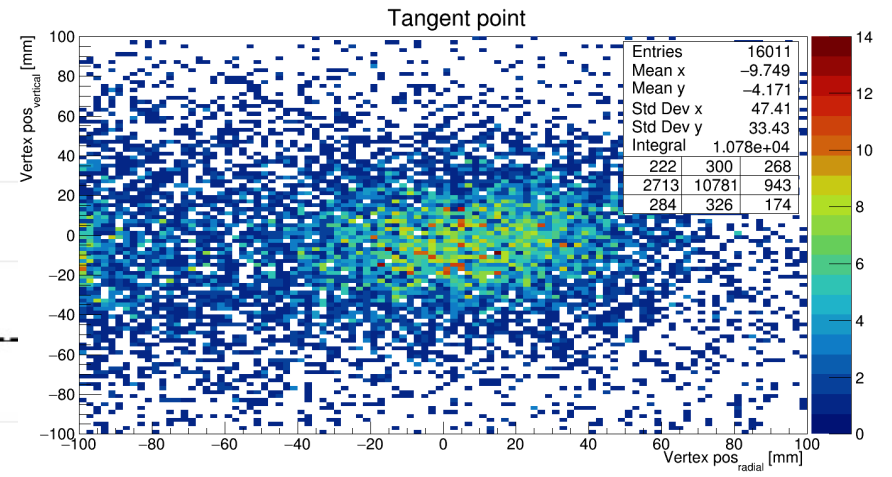
WP2 : Mu2e Detectors

Milestone-3 : Installation of MU2e HPGe detector : 01/01/2020
Deliverable 2.3: Design of Mu2e HPGe detector : 01/04/2018

Stopping Target Monitor
Elbe Test Beam Experiment: Progress and Results

Avery Archer, Robert Appleby, Anna Ferrari, George Ginther, Hank Glass, Laura Harkness-Brennan, Matthew Jones, Dan Judson, David Koltick, Mark Lancaster, Shih-Chieh Liu, Kevin Lynch, James Miller, Stefan Mueller, Jim Popp, John Quirk, Hoai Nam Tran, Haoyu Wang, Yaqian Wang, Mark Williams, Jonathan Wright,

Boston University, Fermilab, Helmholtz-Zentrum Dresden-Rossendorf, Purdue University, The University of Manchester, University of Liverpool, York College

Mu2e Weekly Meeting
December 7th, 2017 Fermilab

Will specify design in next month and procure 1st detector

WP3 : Calibration Tools (g-2)

Deliverable 3.2: Calibration system for g-2 straw tracker (01/07/2017) (REPORT UPLOADED: 04/07/17)
Milestone 5: g-2 calibration system commissioned (01/01/2019)

WP4 : Software Tools (g-2)

Milestone-6 : g-2 offline reconstuction code ready for analysis of data : 01/01/2017 (Report uploaded 30/12/16)
Deliverable 4.2: Simulation of 10^{11} muons for g-2 and stress-testing of framework : complete

Milestone-7 : Mu2e HPGe reconstruction code : 01/05/2019

Evaluating in software the MWD algorithms for energy (and time)