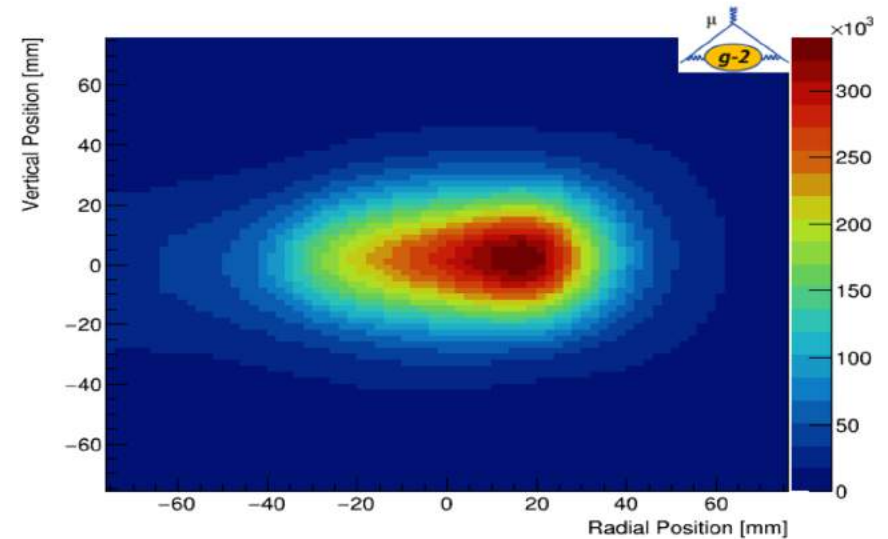
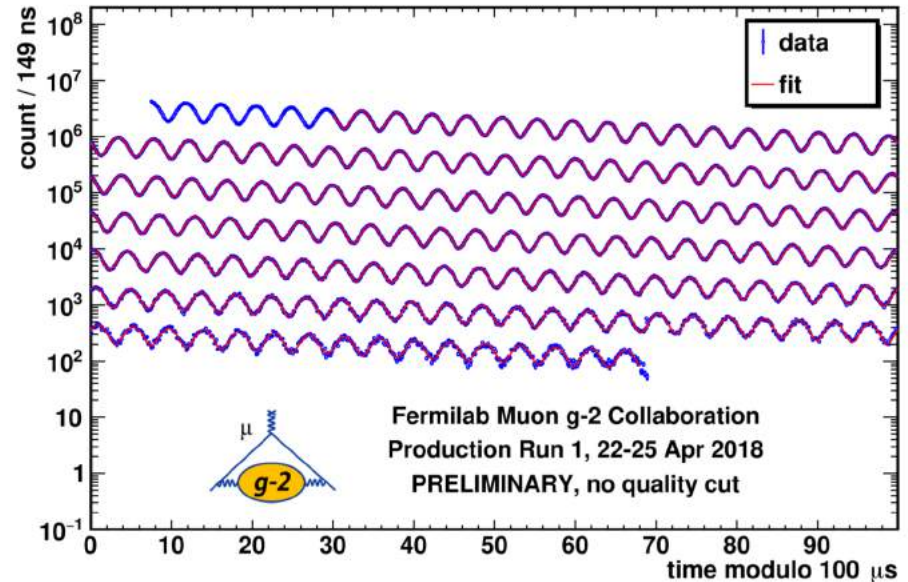
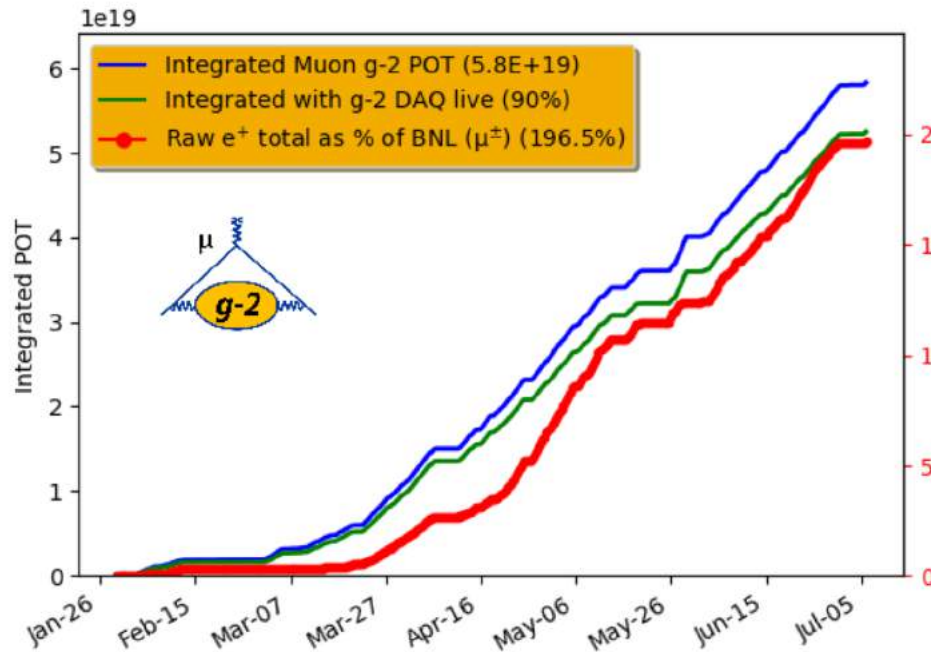


Milestone-1 : Tracker DAQ Integration : 01/06/2017 : COMPLETED 10/04/2017

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



Very successful running period (ends today).

x2 BNL statistics.

Have achieved 60% of rate goal :

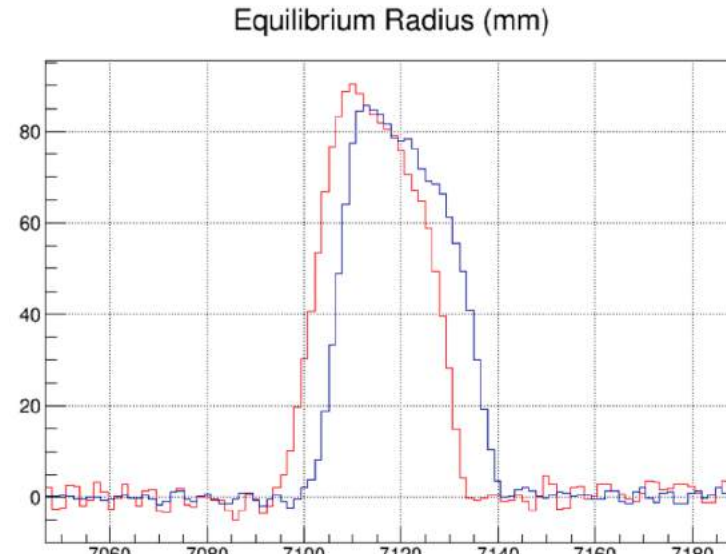
Recent measurements show path to improve p-distribution/rate

DAQ performed very well (90% livetime)

WP1 : g-2 Detectors

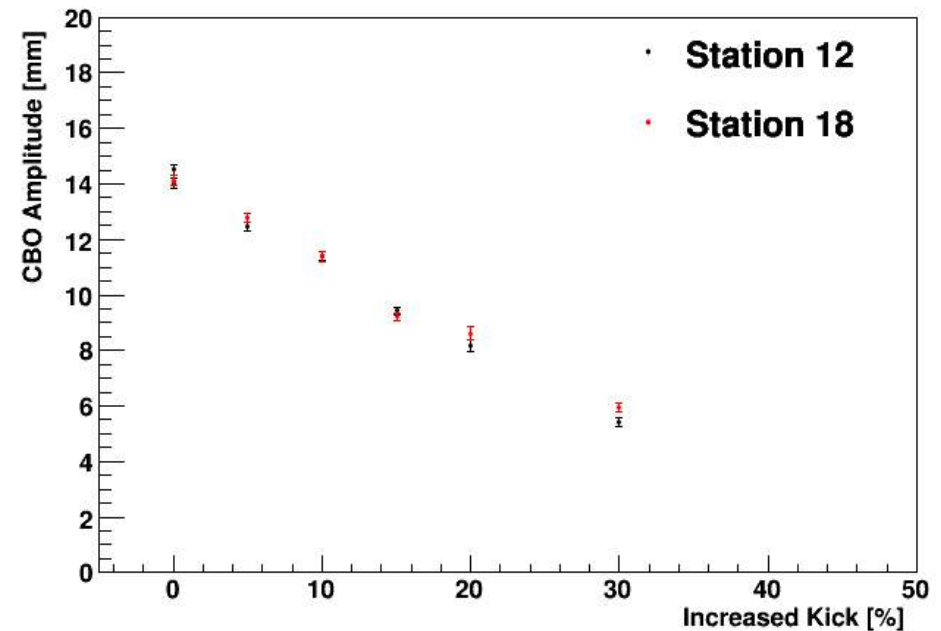
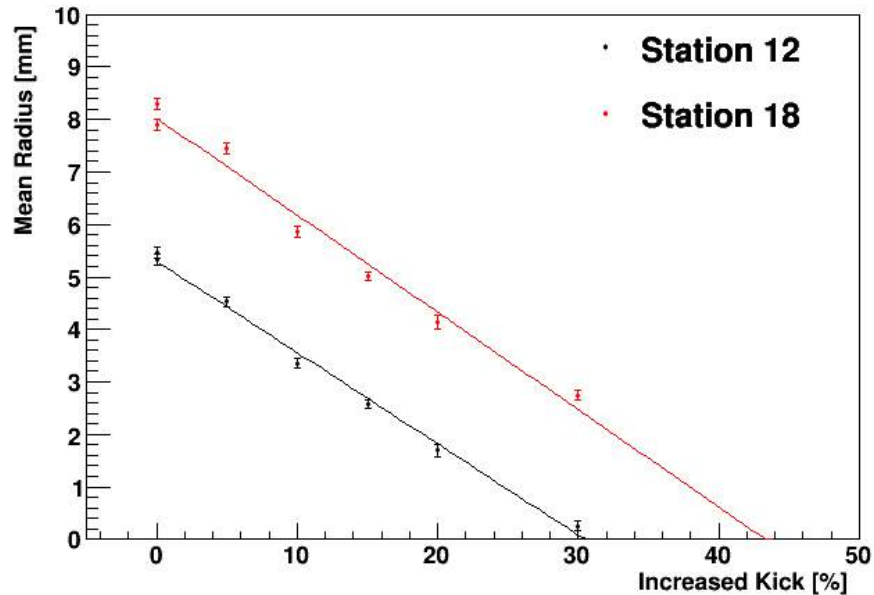
Black: Run 17513
(Nominal Kick)
Mean Radius = 7119.7 mm

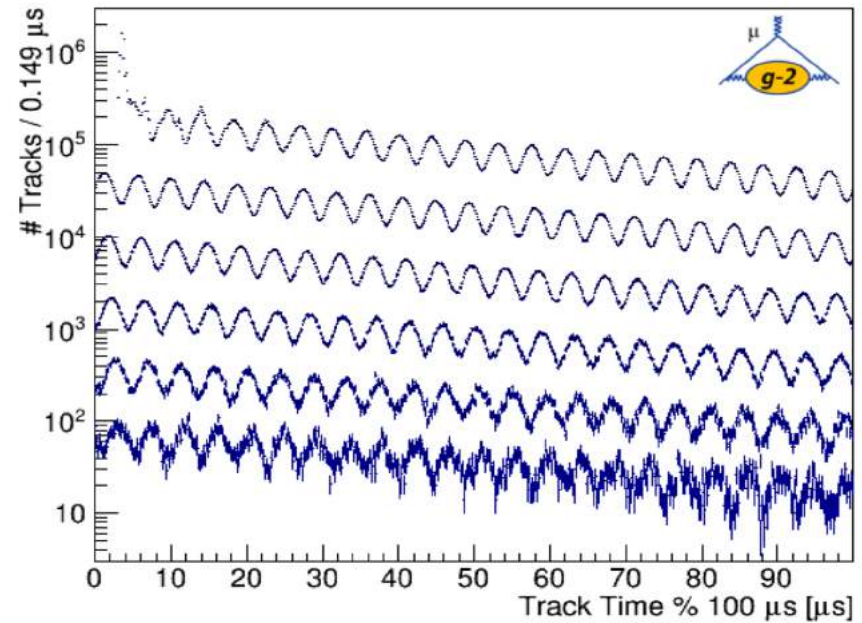
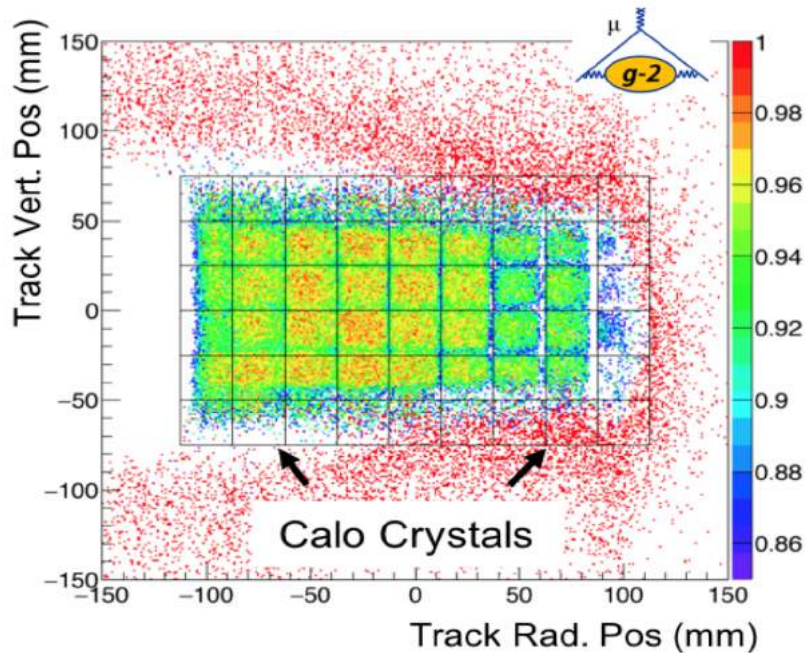
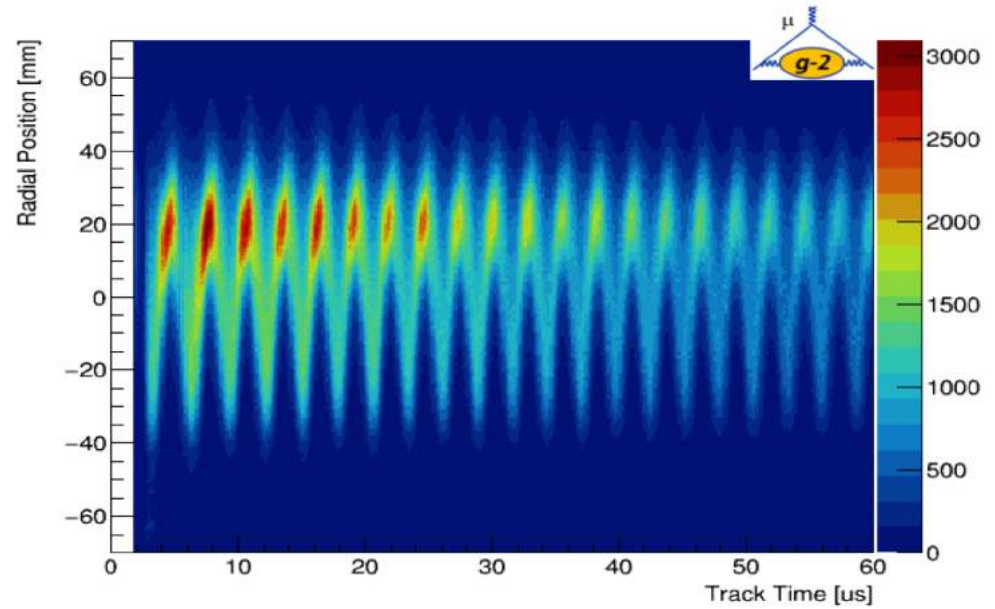
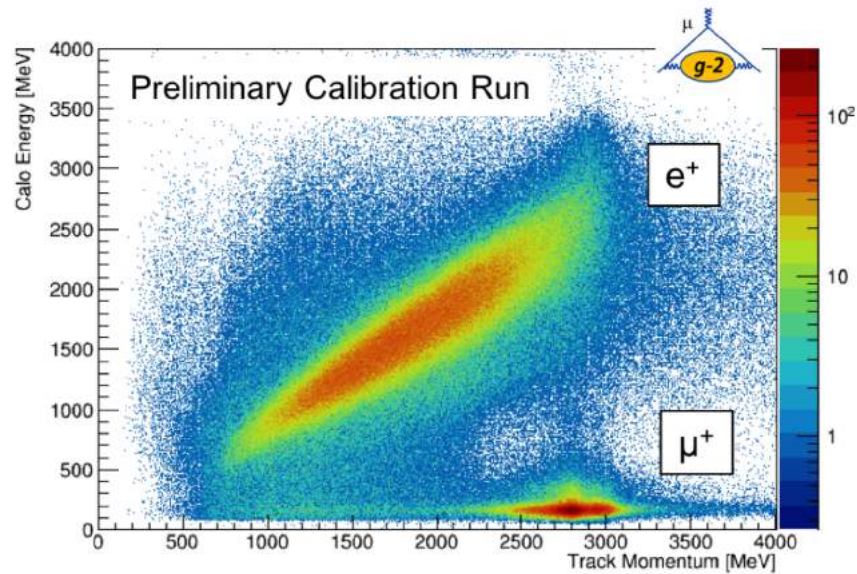
Red: Run 17969
(30% above Nominal Kick)
Mean Radius = 7115.2 mm



Runs with 30% higher kick

Extensive work in shutdown to improve kickers, quad-stability and install new inflector





Milestone-3 : Installation of MU2e HPGe detector : 01/01/2020

Deliverable 2.3: Design of Mu2e HPGe detector : 01/04/2018

