

# Hall A RC Report

Chandan Ghosh  
July 10-17, 2019

# Summary for this week

PREX (E12-11-101)- 4th Week

- Commissioning - Target, raster, Fast feedback, MOLLER polarimeter
- Production with 50 microA current

# Daily Activities (July 10 - 16)

7/10: Wednesday **8.3h (ABU)**

- Detector alignment, HV & MOLLER polarimeter commissioning

7/11: Thursday **3.2h (ABU)**

- MOLLER commissioning, Magnet hysteresis recovery & retune

7/12: Friday **0h (ABU)**

- Optics tuning - no beam in the hall

7/13: Saturday **1.1 h (ABU)**

- Optics tuning, production data

# Daily Activities (July 10 - 16)

7/14: Sunday **12.6h (ABU)**

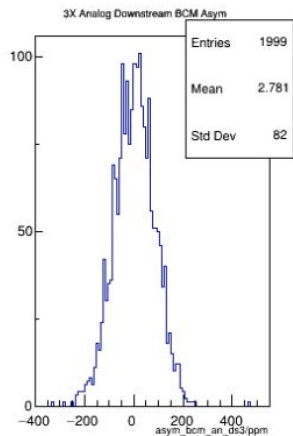
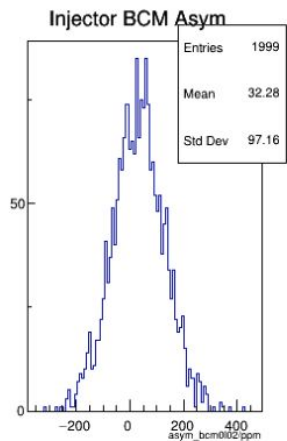
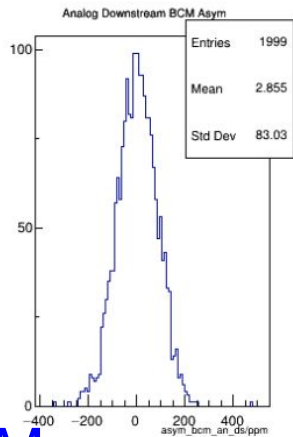
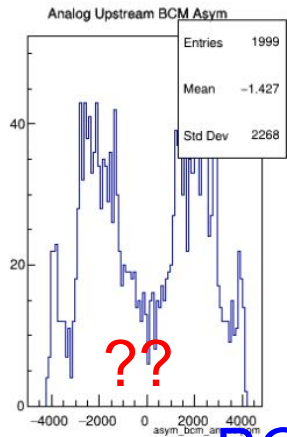
- DAQ work(access ~ 1hr), production data

7/15: Monday **12.7h (ABU)**

- Production and MOLLER polarimeter re-commissioning, BCM (upstream analog) power supply is not steady.

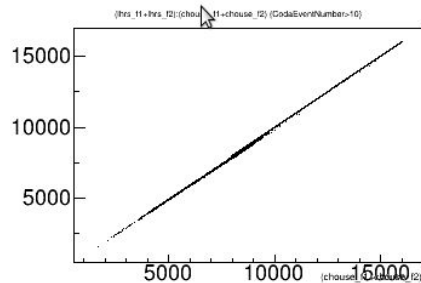
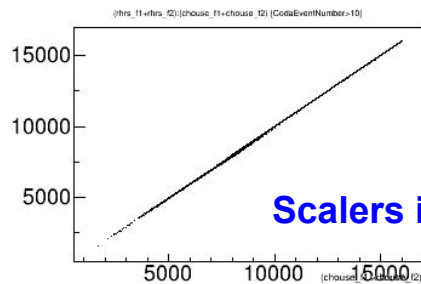
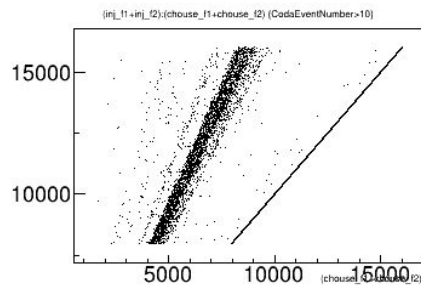
7/16: Tuesday **7.5h (ABU)**

- MOLLER polarimeter and FFB commissioning, Pass change

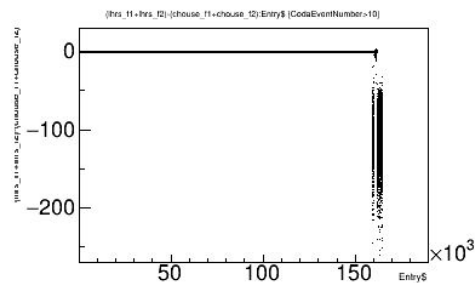
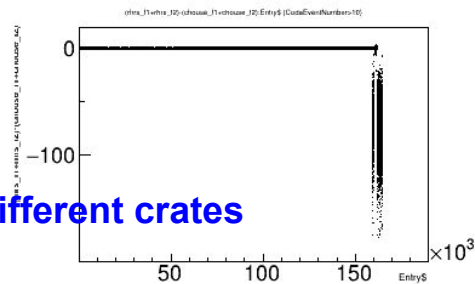
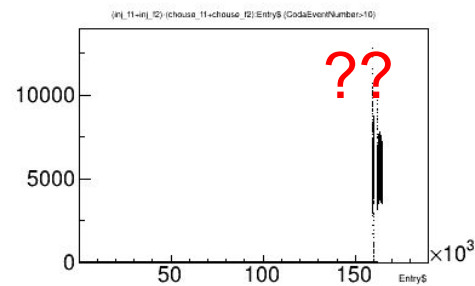


BCMs

Still investigating



Scalars in different crates



Solved now