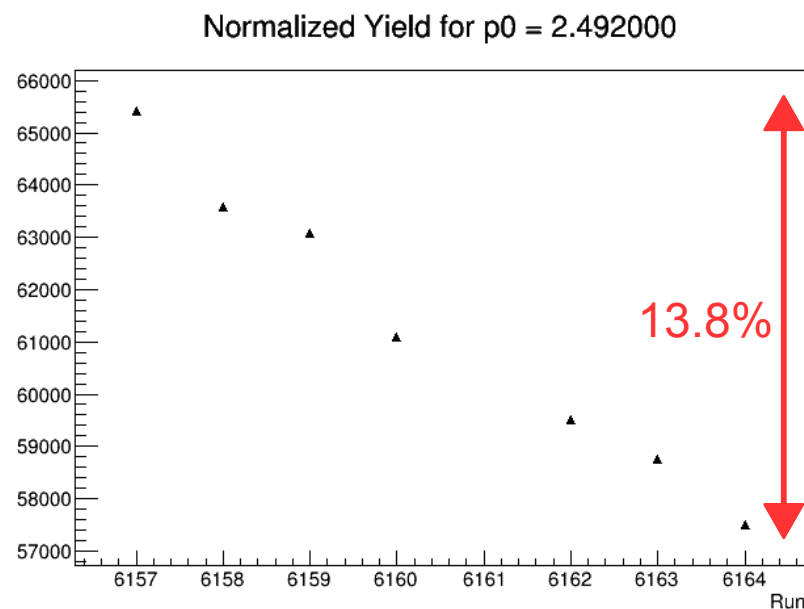
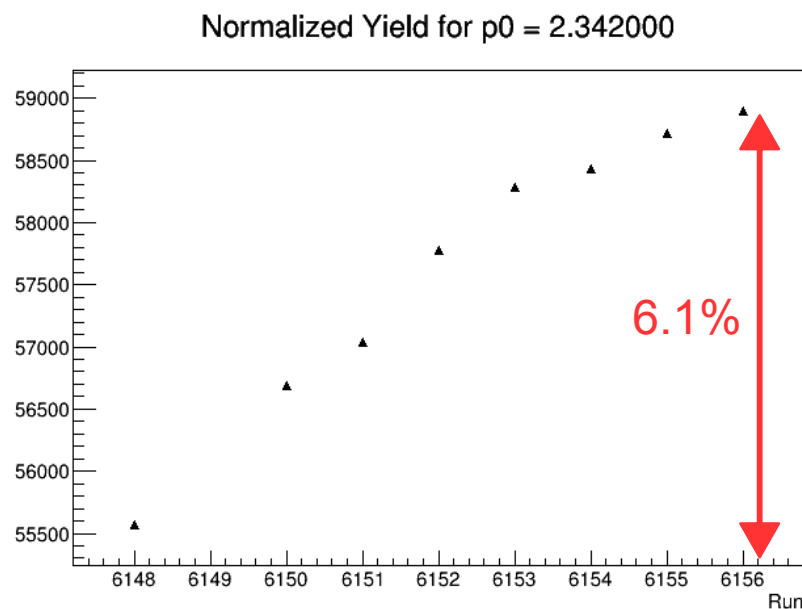


Completed work

- Data quality check (for production)
 - 2.254 GeV 5T Transverse/Longitudinal - done
 - 3.350 GeV 5T Transverse – unsolved yield drift
 - Other settings being worked on by Melissa, Pengjia and Ryan

3.350 GeV 5T Transverse



Similar spread is present in the right arm. The beam position is stable.
More info can be found on the g2p wiki under Data Quality Checks.

To do

- Tune P.Bosted model to Helium and Carbon dilution runs.
 - Goal: Finished by late January/early February
- Use Carbon, Helium and Nitrogen models to simulate nitrogen background for dilution.
- Complete dilution analysis for all settings.
 - Goal: Finished by mid March (excluding 3.350 GeV).
- Apply dilution to raw asymmetries.
 - Goal: Finished by mid/late March? (should be trivial with dilution complete)
- To move forward from here and perform physics analysis we need finished cross-sections?
 - Goal: Depends entirely on cross section analysis progress up to this point.