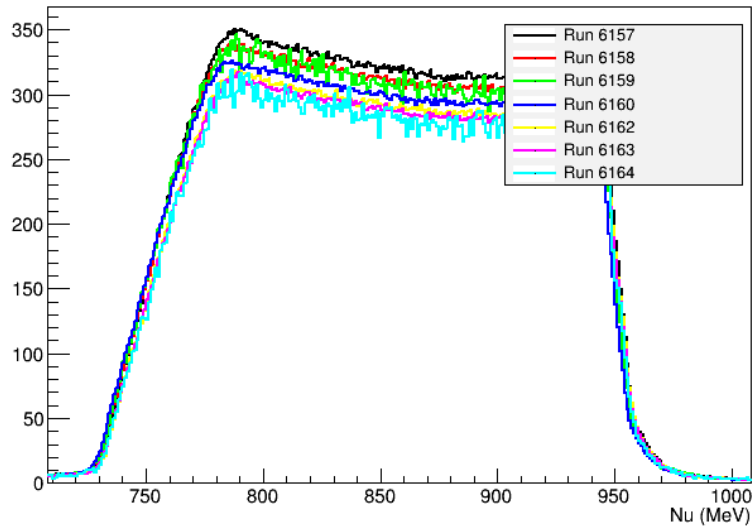


# Yield Checks

12/10/14

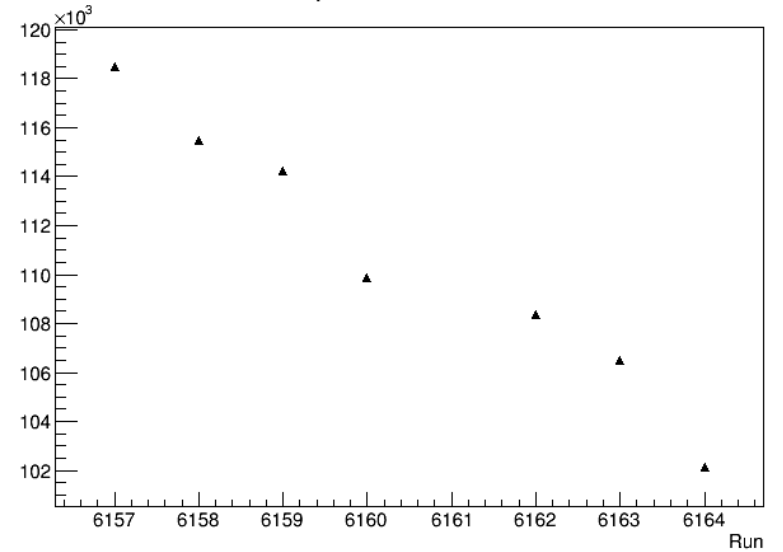
# 3.350GeV 5T Transverse Setting $p_0=2.490\text{GeV}$

$p_0 = 2.490000$

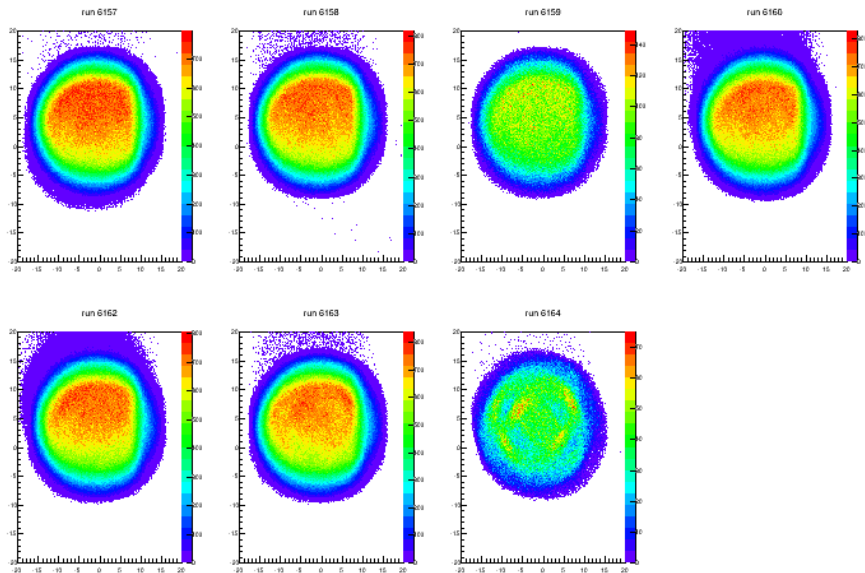


More readable format

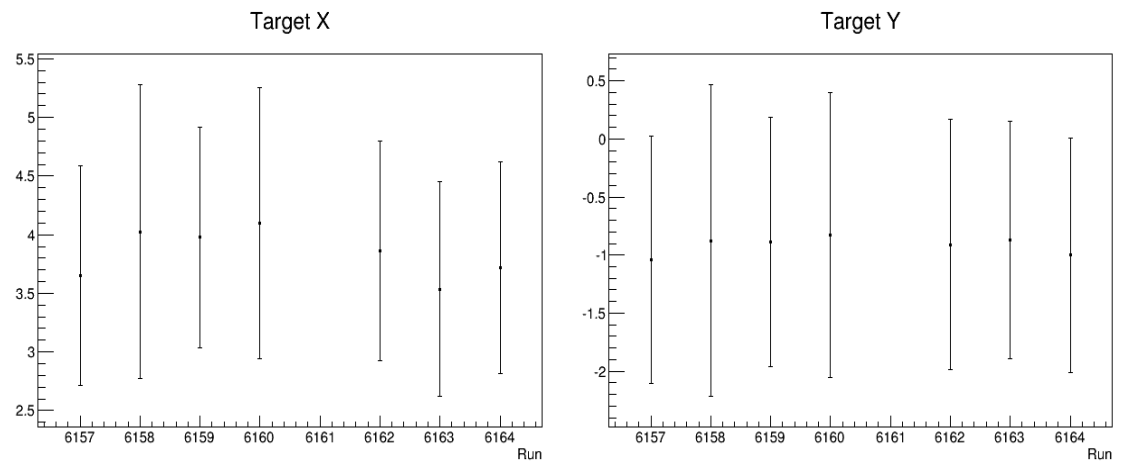
$p_0 = 2.490000$



## Raster pattern at target

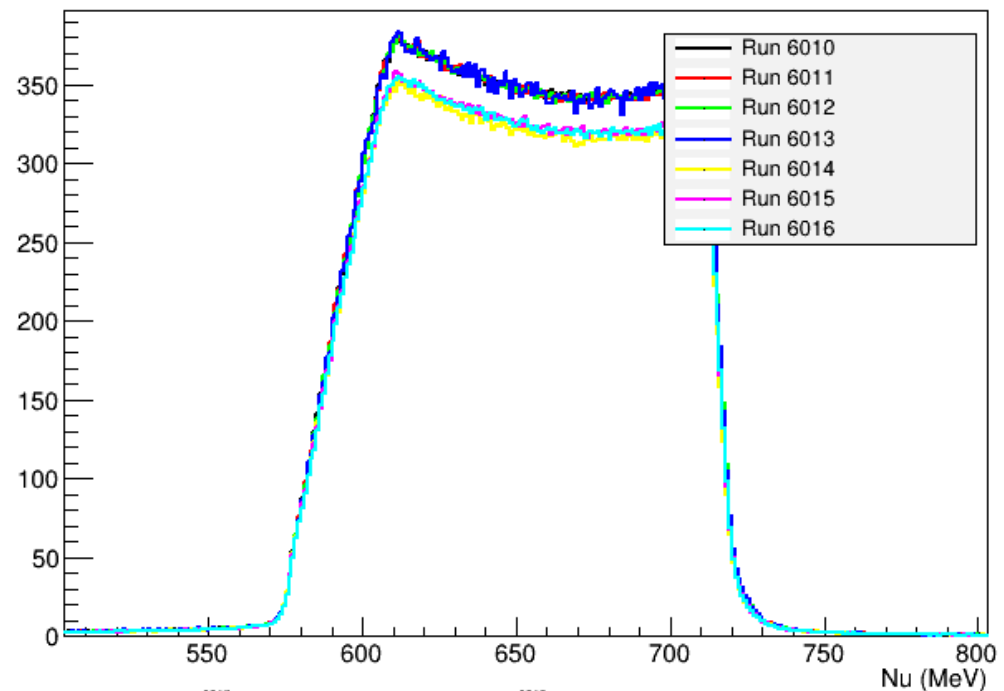
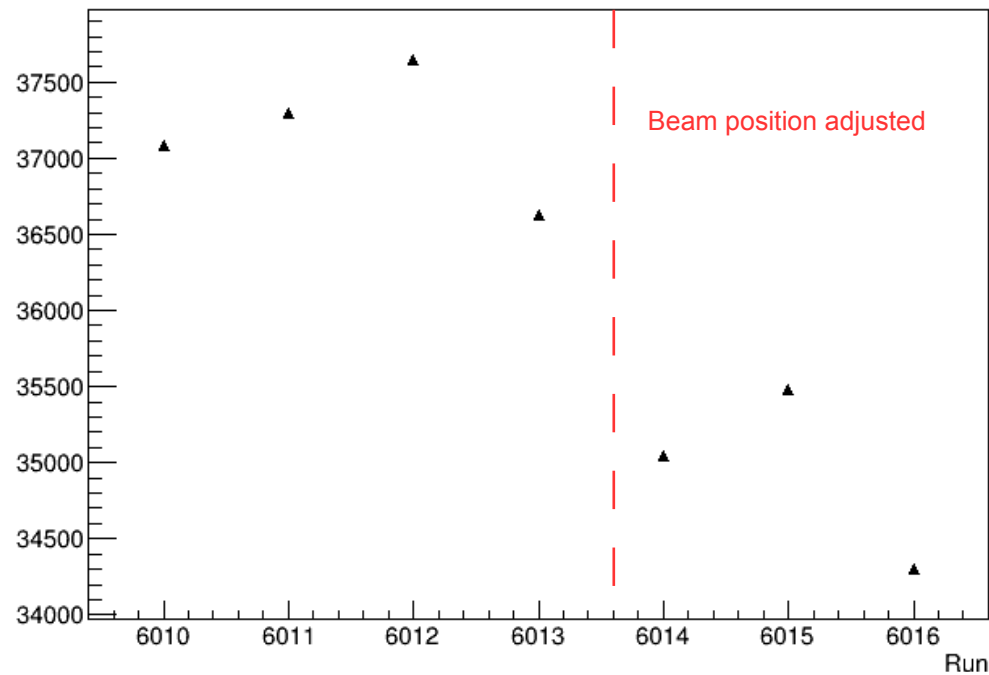


## Beam central position at target

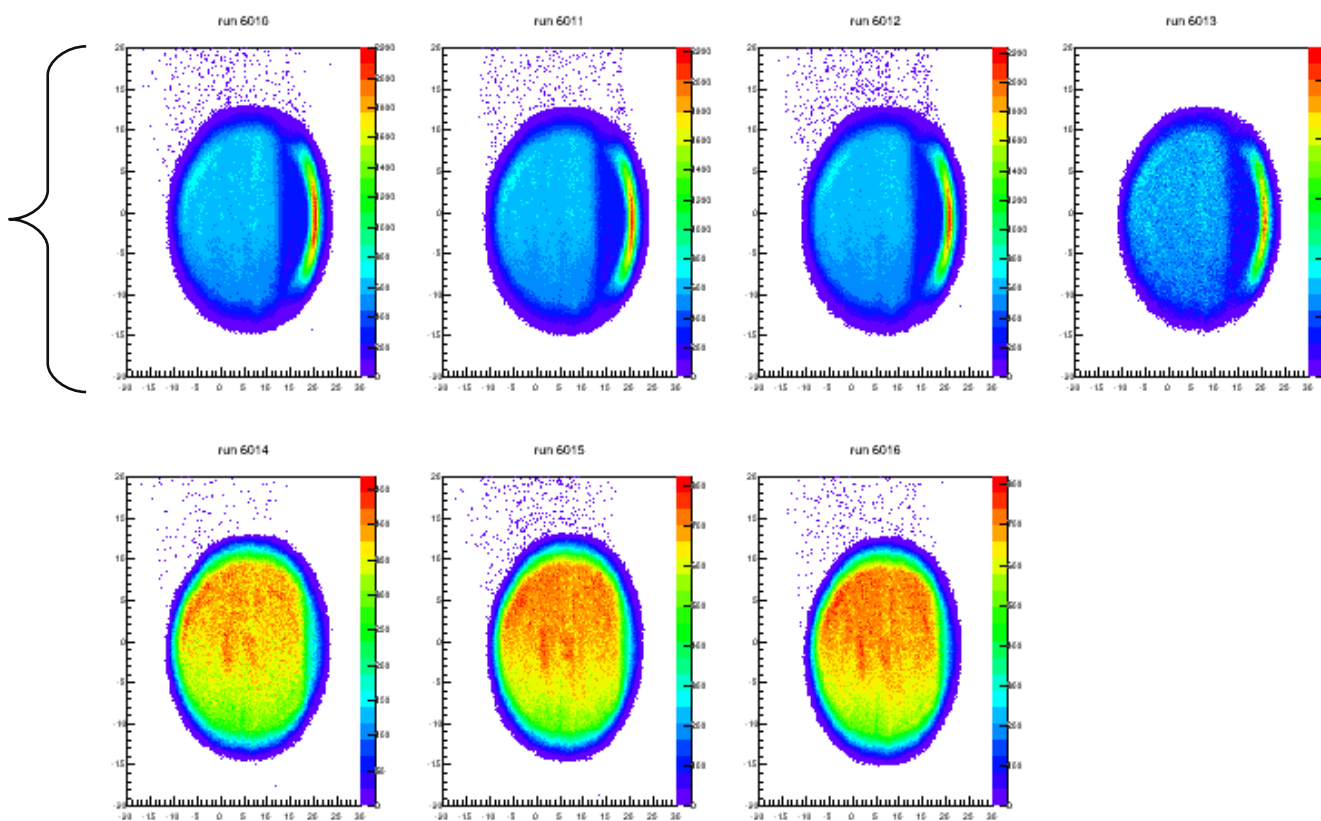


$p_0 = 1.600000$

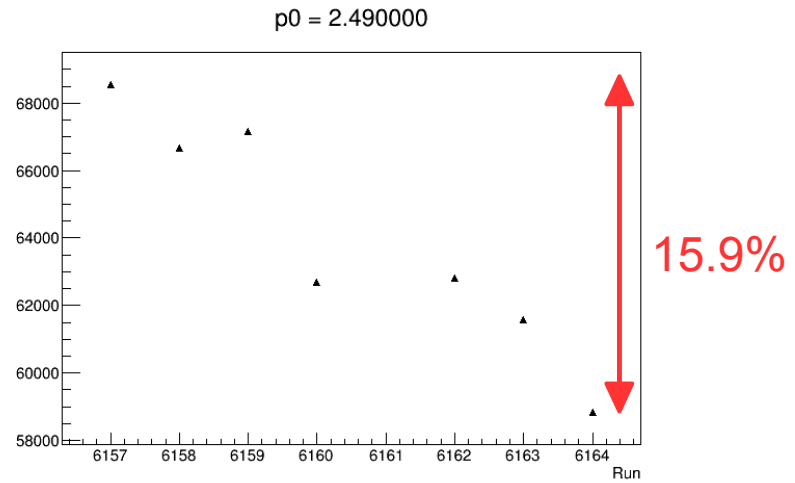
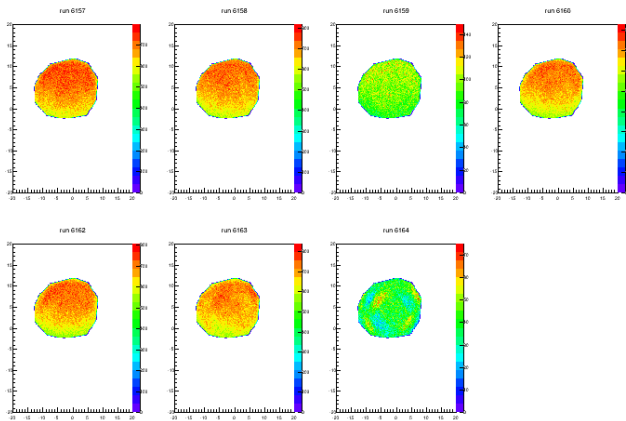
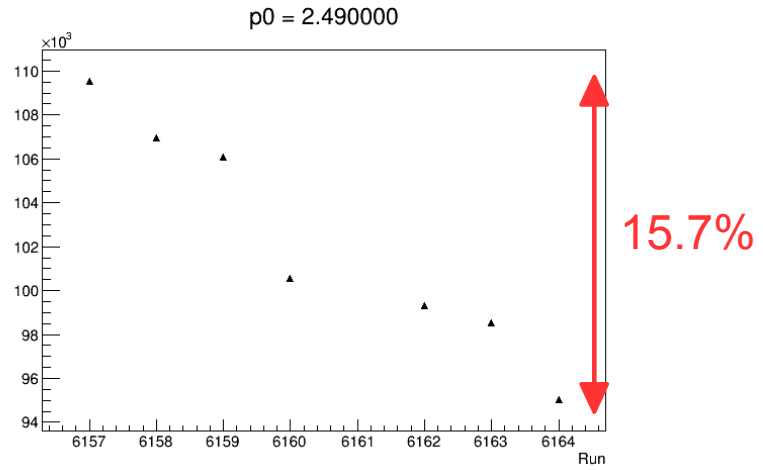
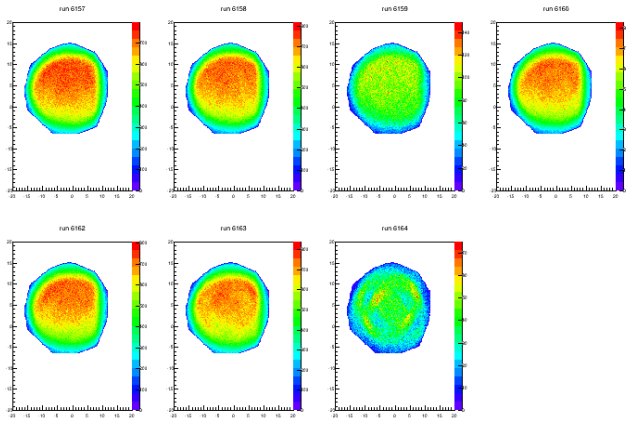
$p_0 = 1.600000$



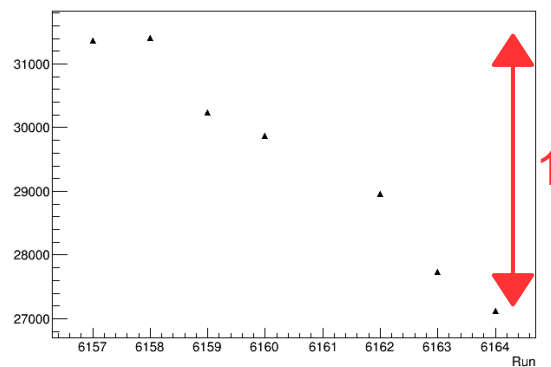
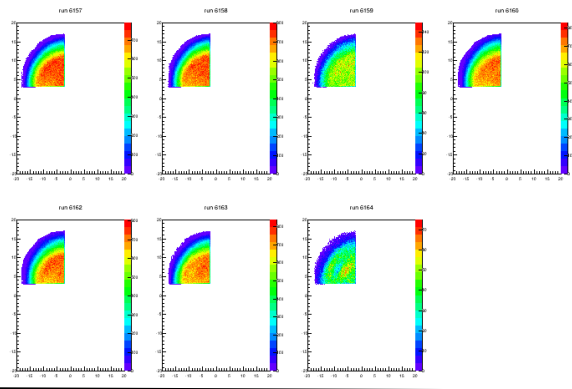
Beam  
scraping



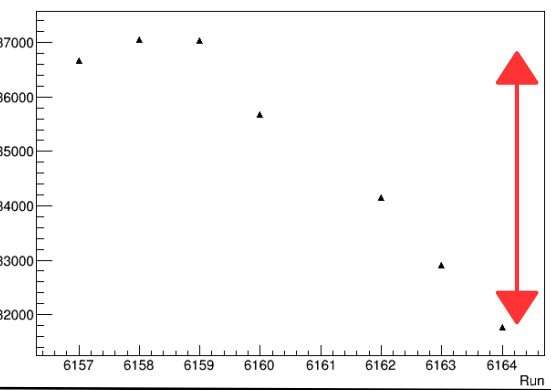
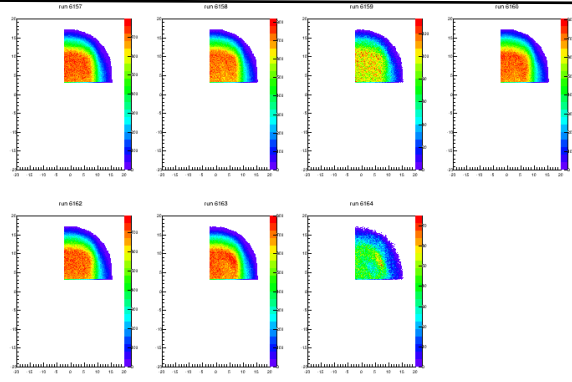
# Raster Cuts



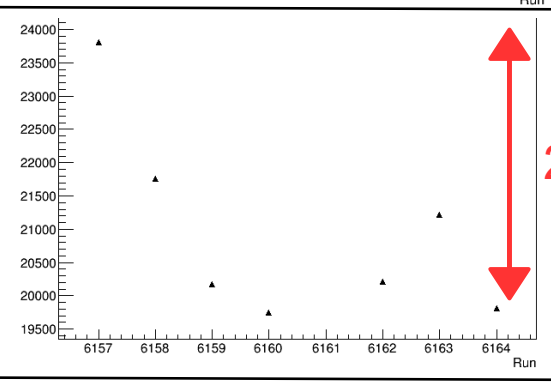
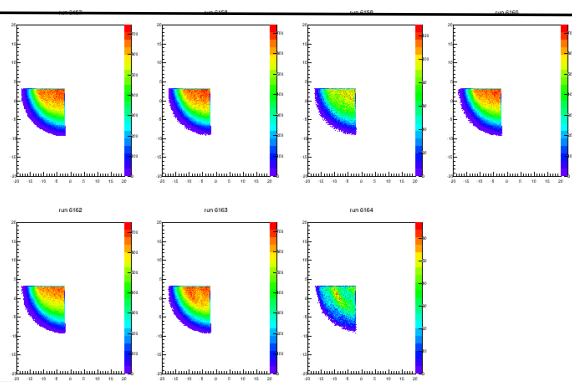
$\rho_0 = 2.490000$



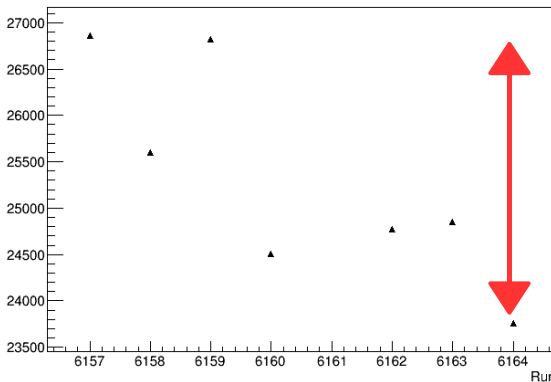
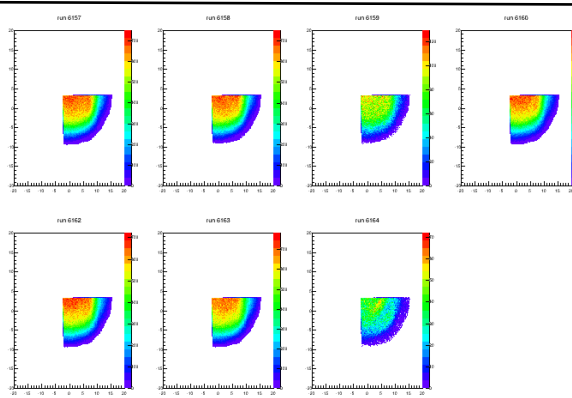
13.8%



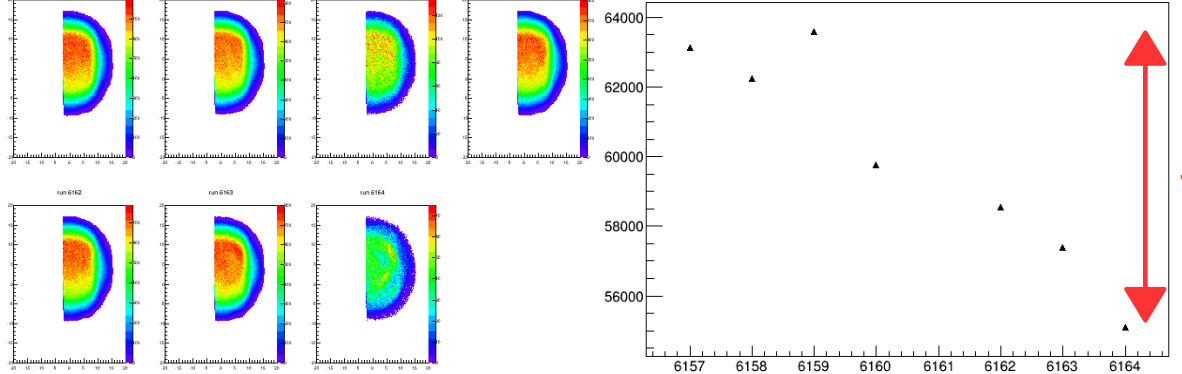
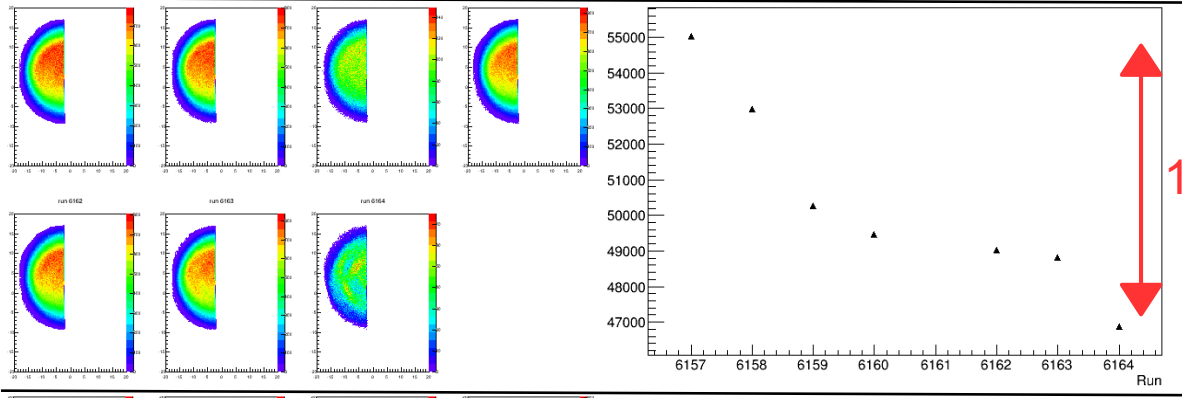
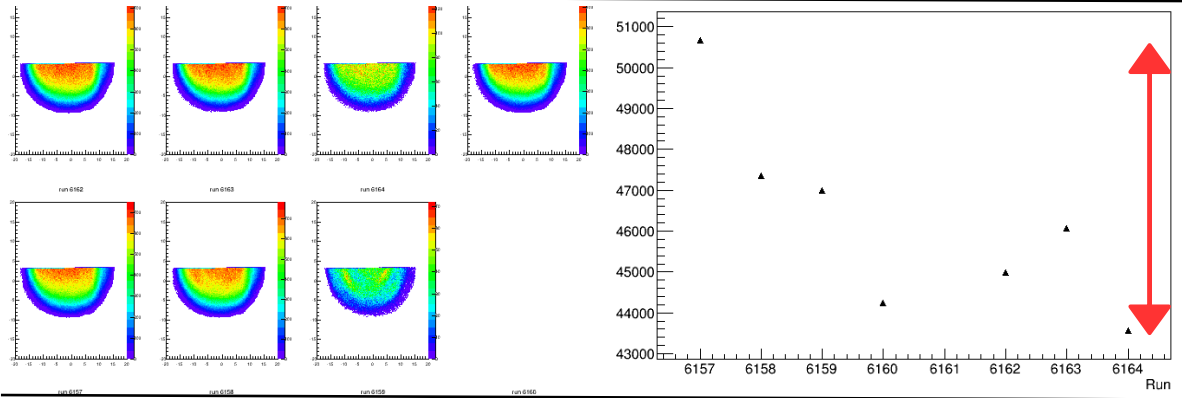
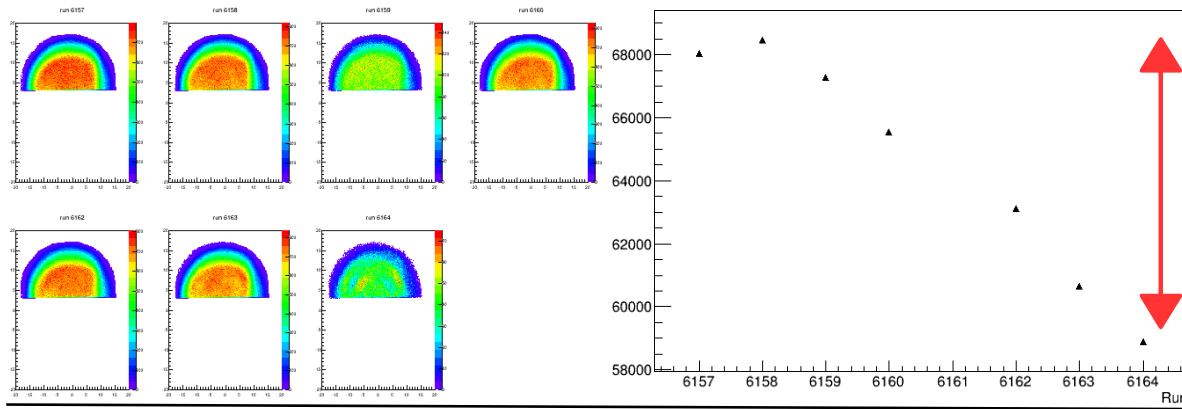
14.5%



20.4%



11.8%

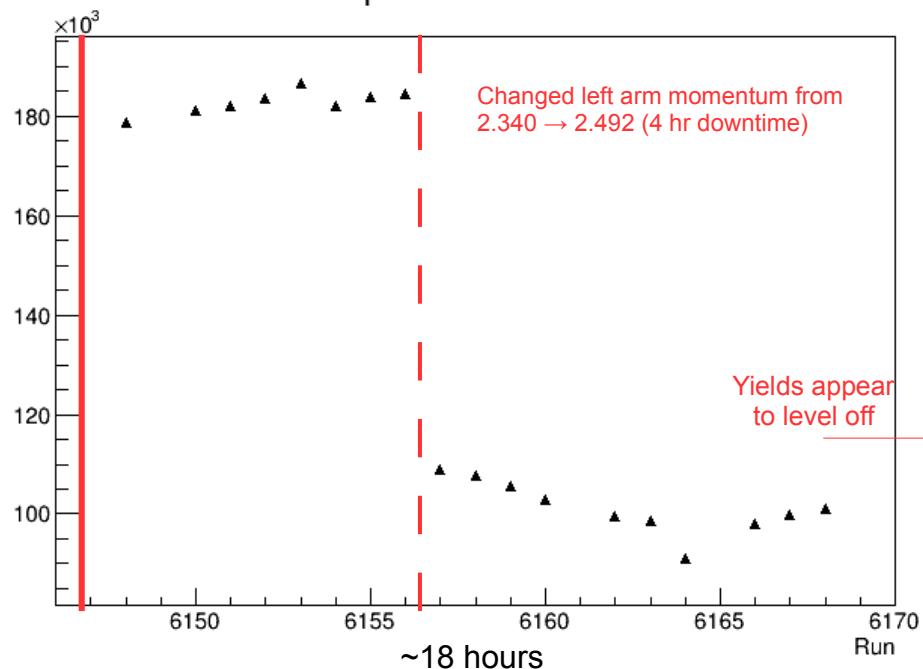


# Comparing Left and Right arms

## Left Arm

$p_0 = 2.400000$

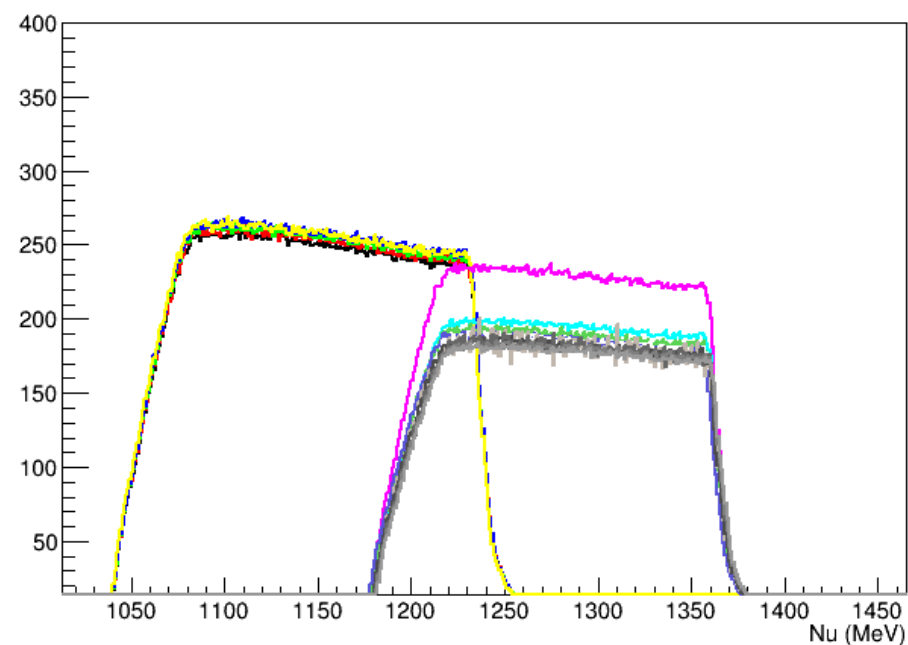
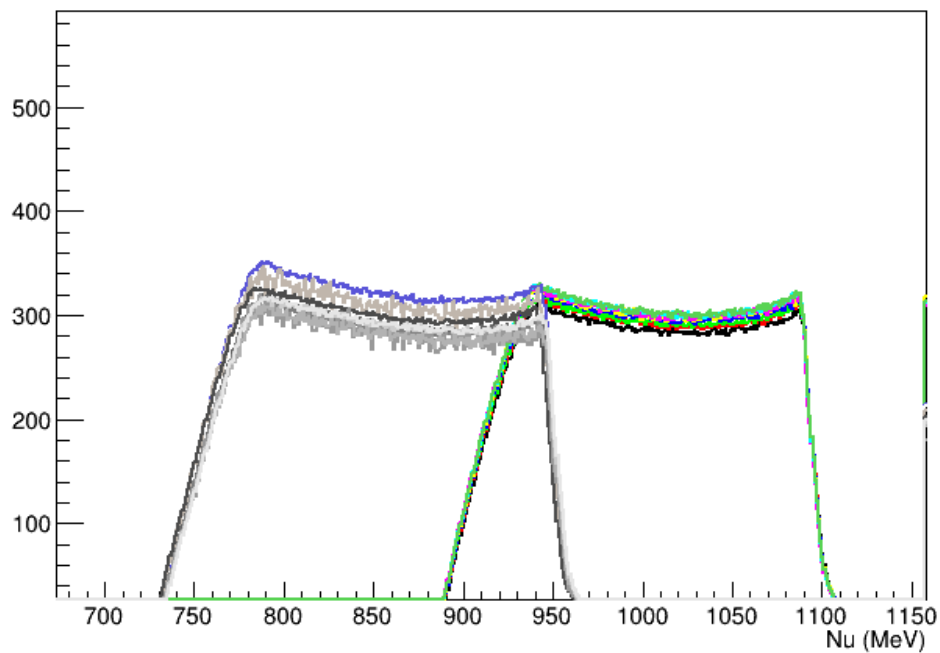
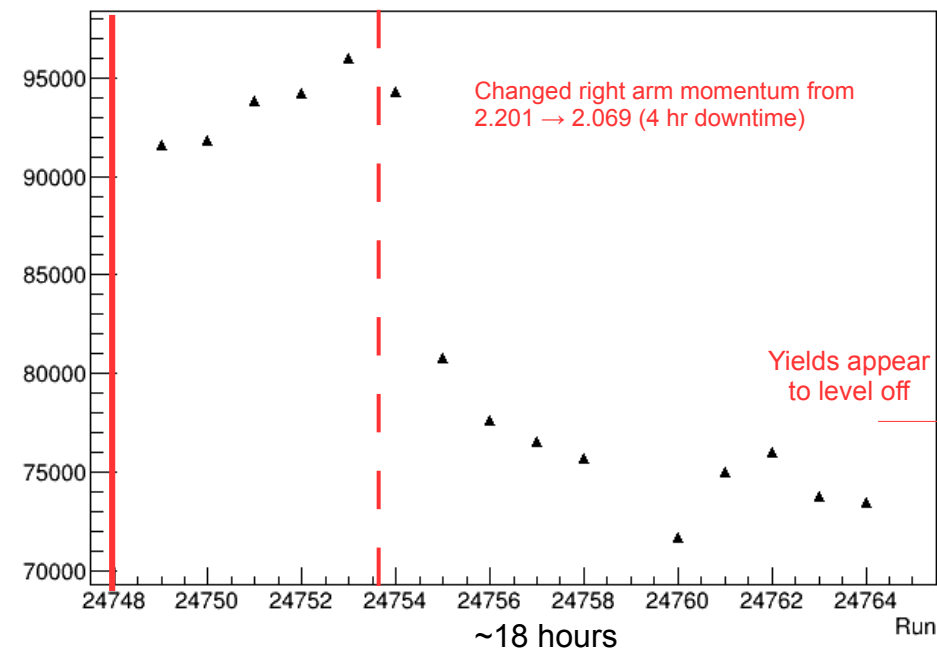
Storm at Jlab!  
Hall A Flooded!



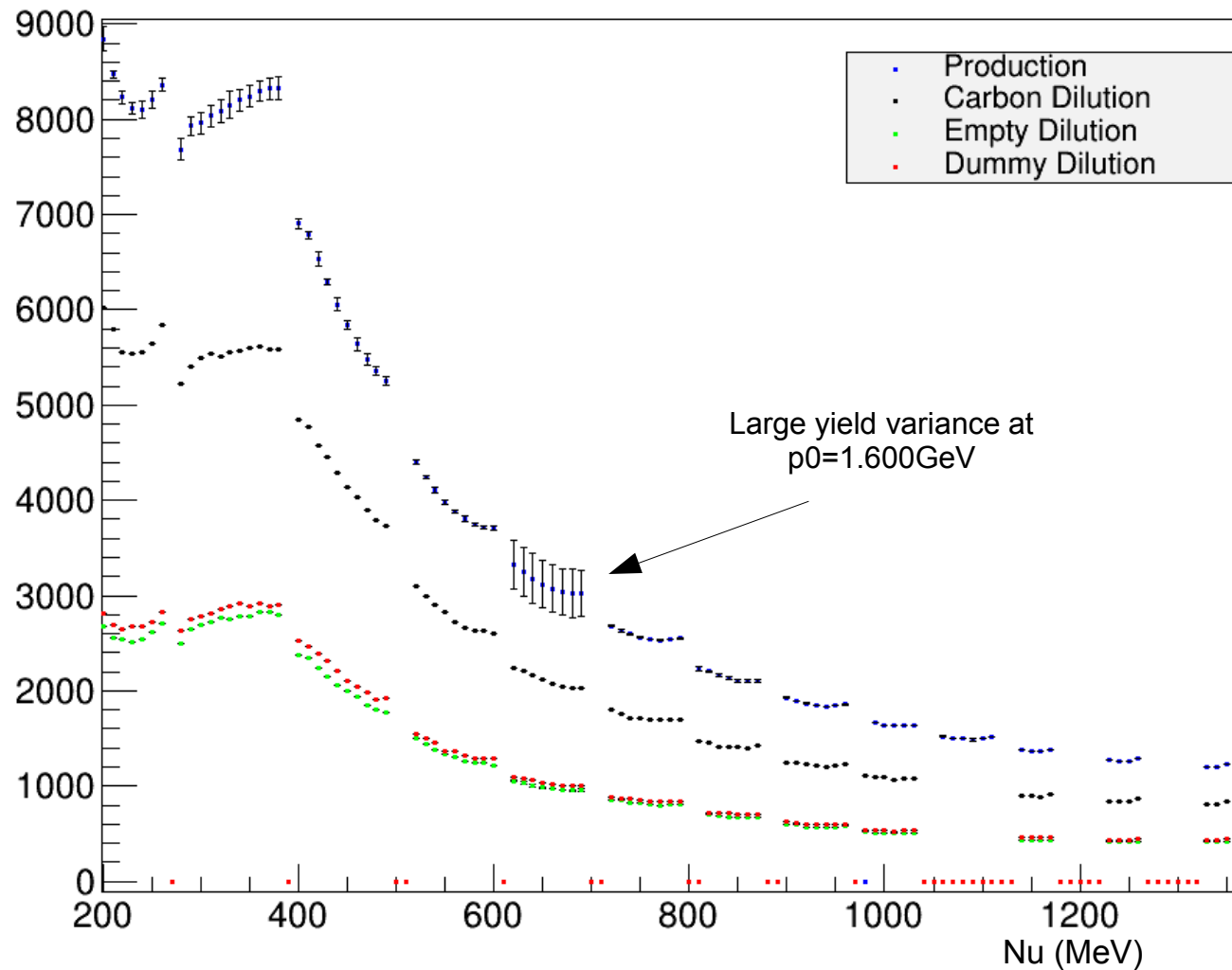
## Right Arm

$p_0 = 2.100000$

Storm at Jlab!  
Hall A Flooded!



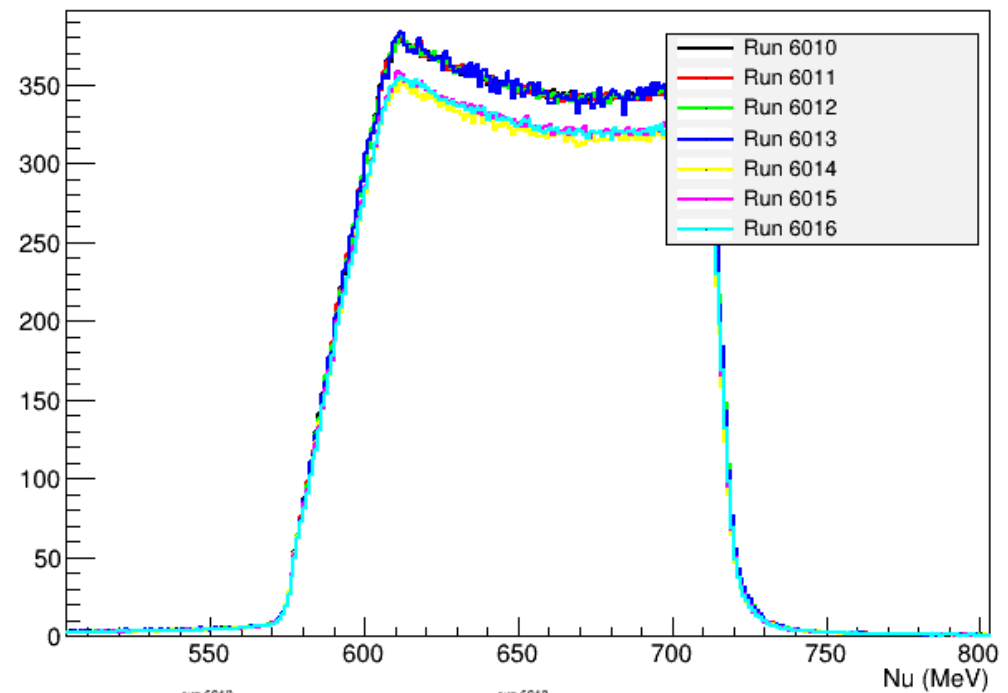
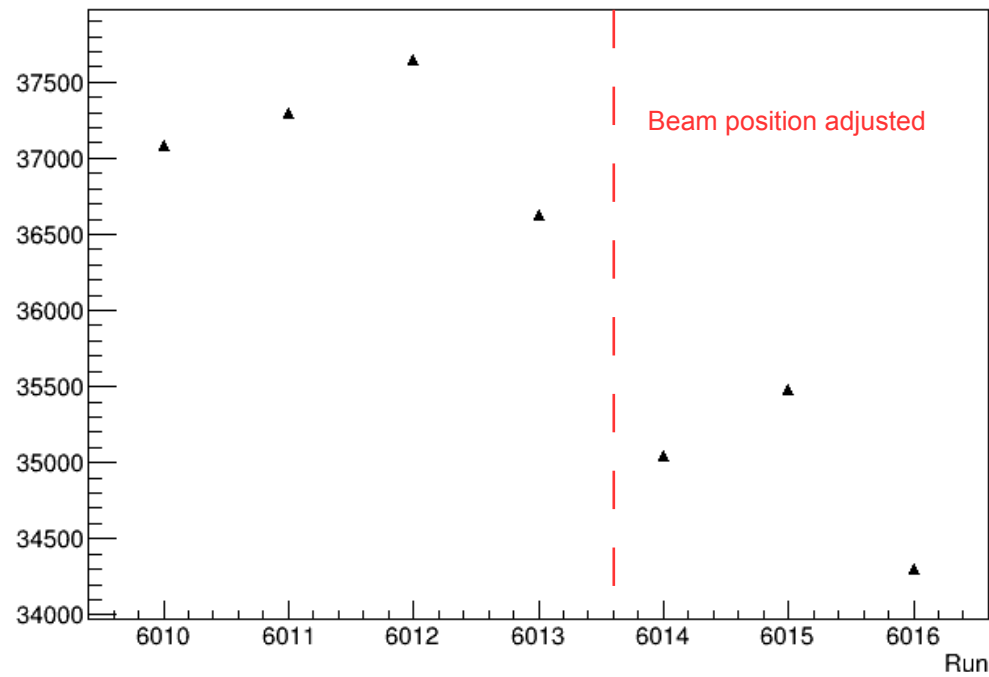
# 2.254GeV 5T Transverse



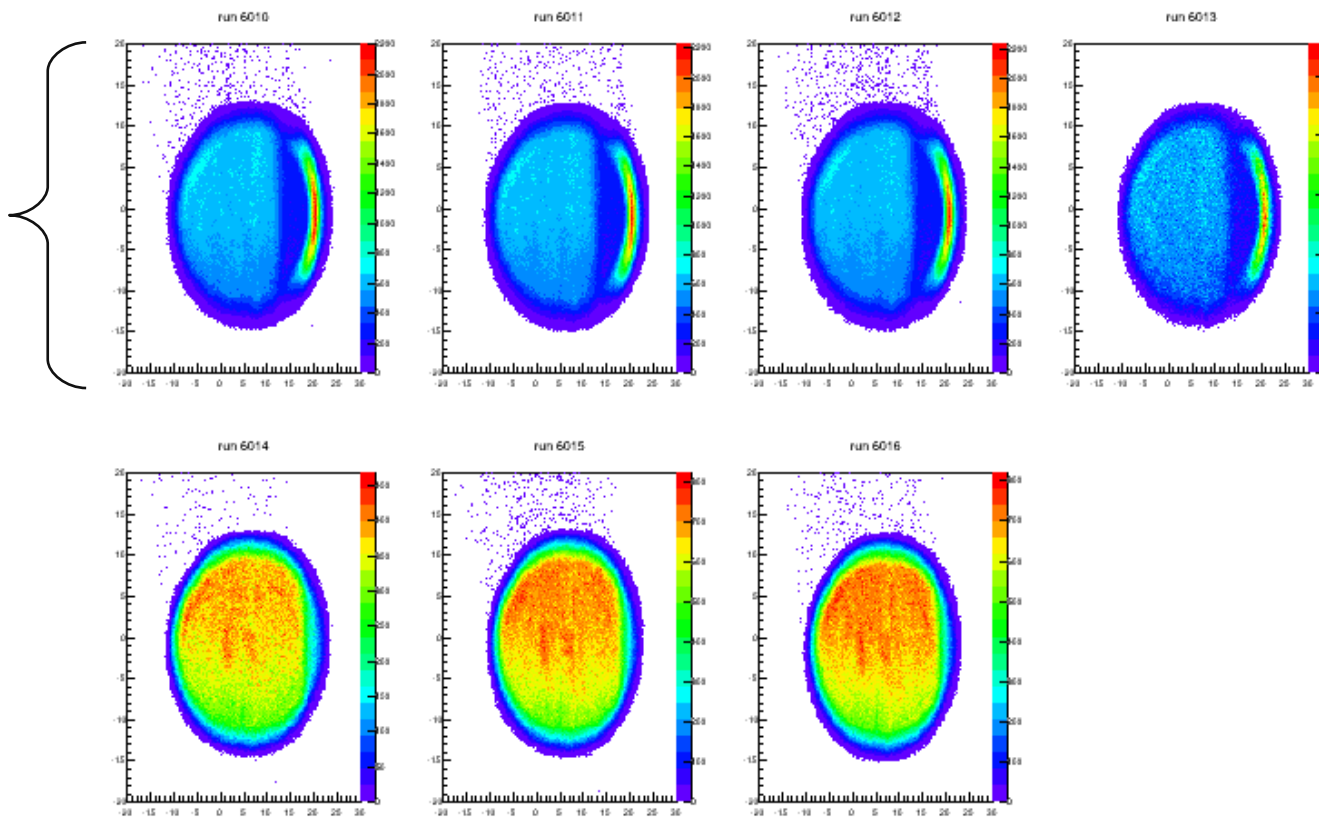


$p_0 = 1.600000$

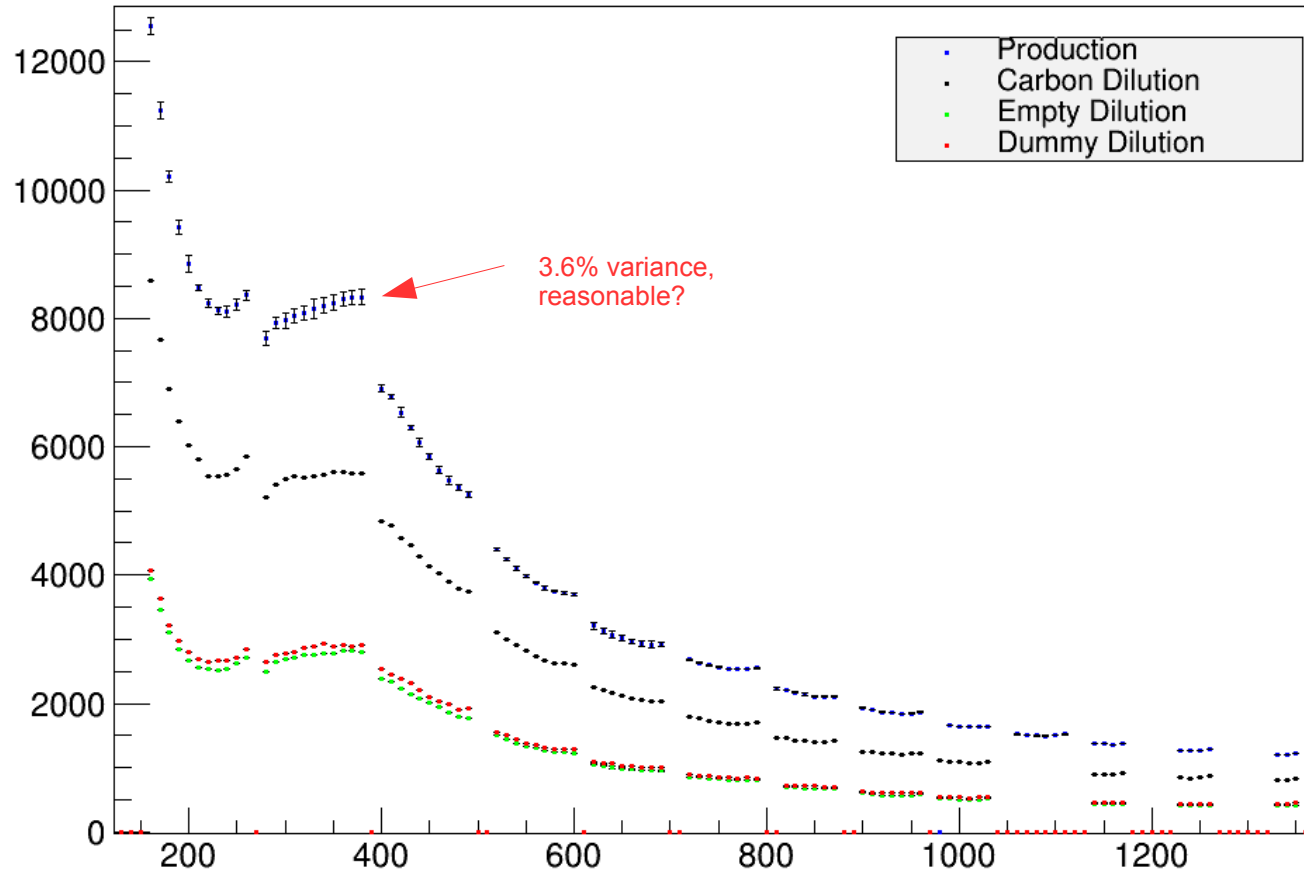
$p_0 = 1.600000$



Beam  
scraping



## 2.254 GeV 5T Transverse (beam scraping runs removed)



- Still unsure about the 3.350 GeV 5T problem. Moved on to avoid wasting too much time.
- 2.254 GeV 5T Transverse looks good
- Currently looking at 2.254GeV 5T Longitudinal (nothing to show yet)
- Help looking for yield problems at other settings would greatly speed things up! Still need to look at all three 2.5T settings.
- Other suggestions?