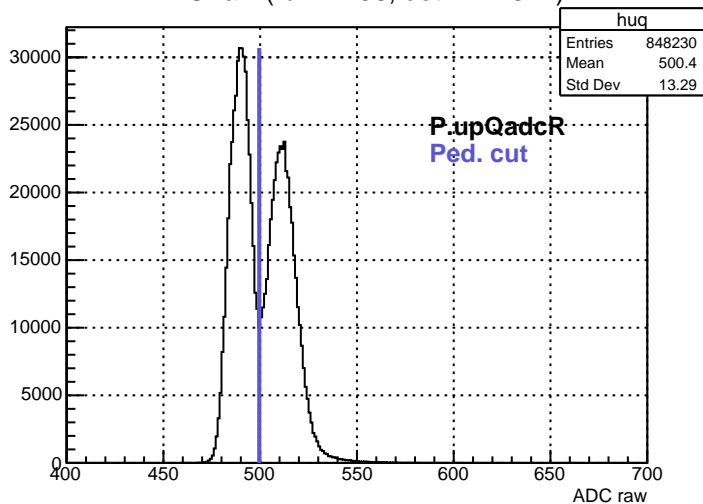
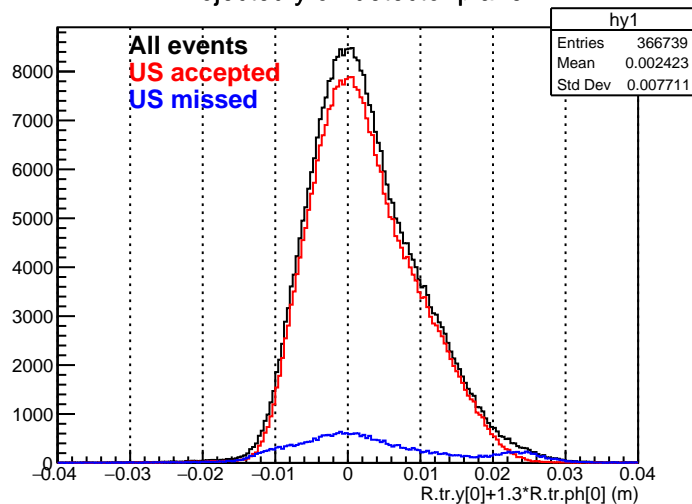


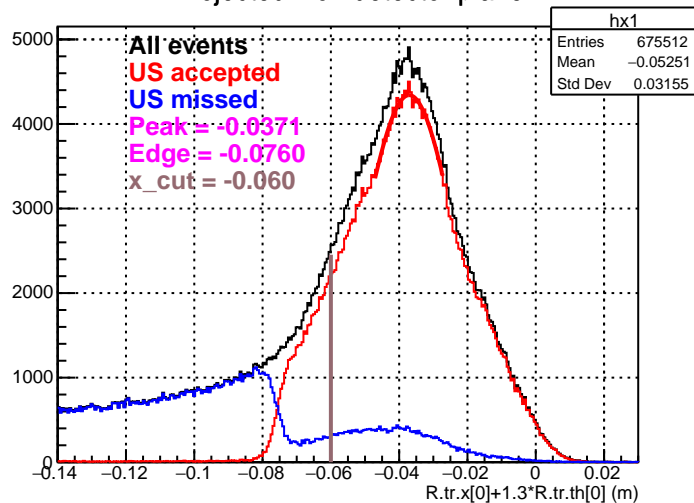
ADC raw (run21436, detZ = 1.3 m)



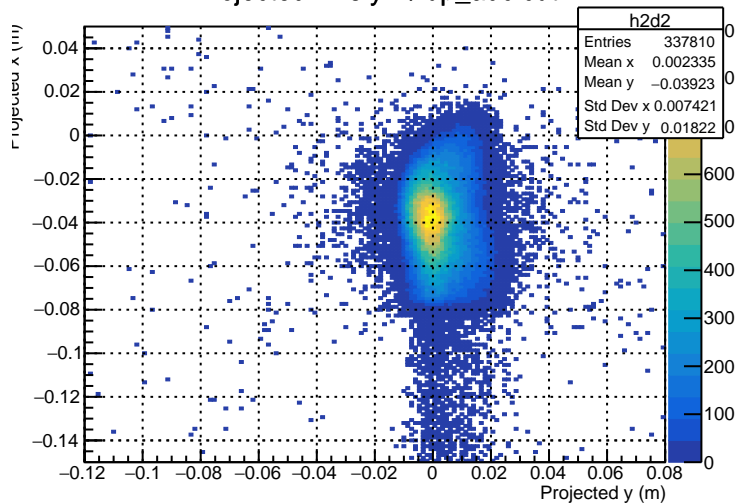
Projected y on detector plane



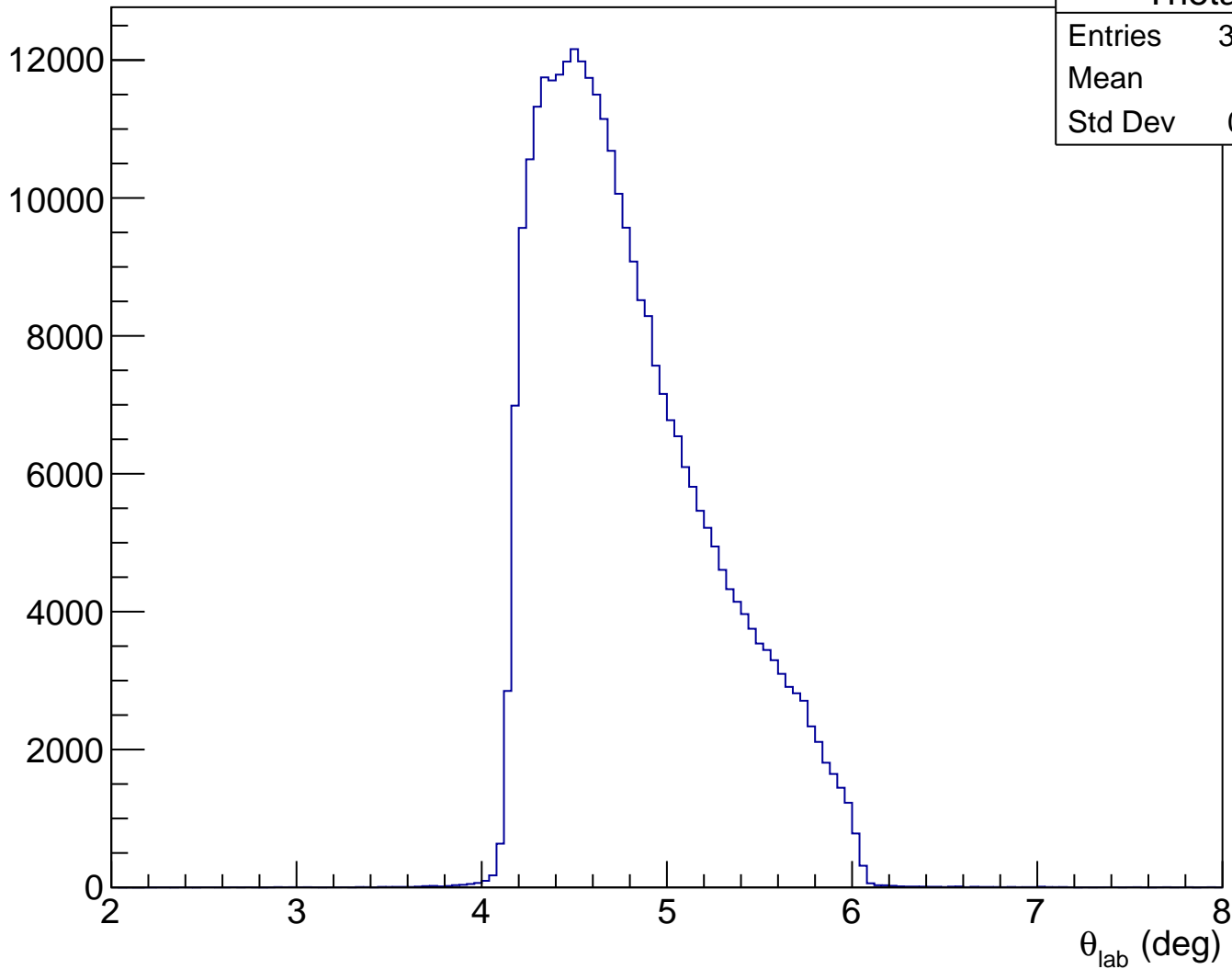
Projected x on detector plane



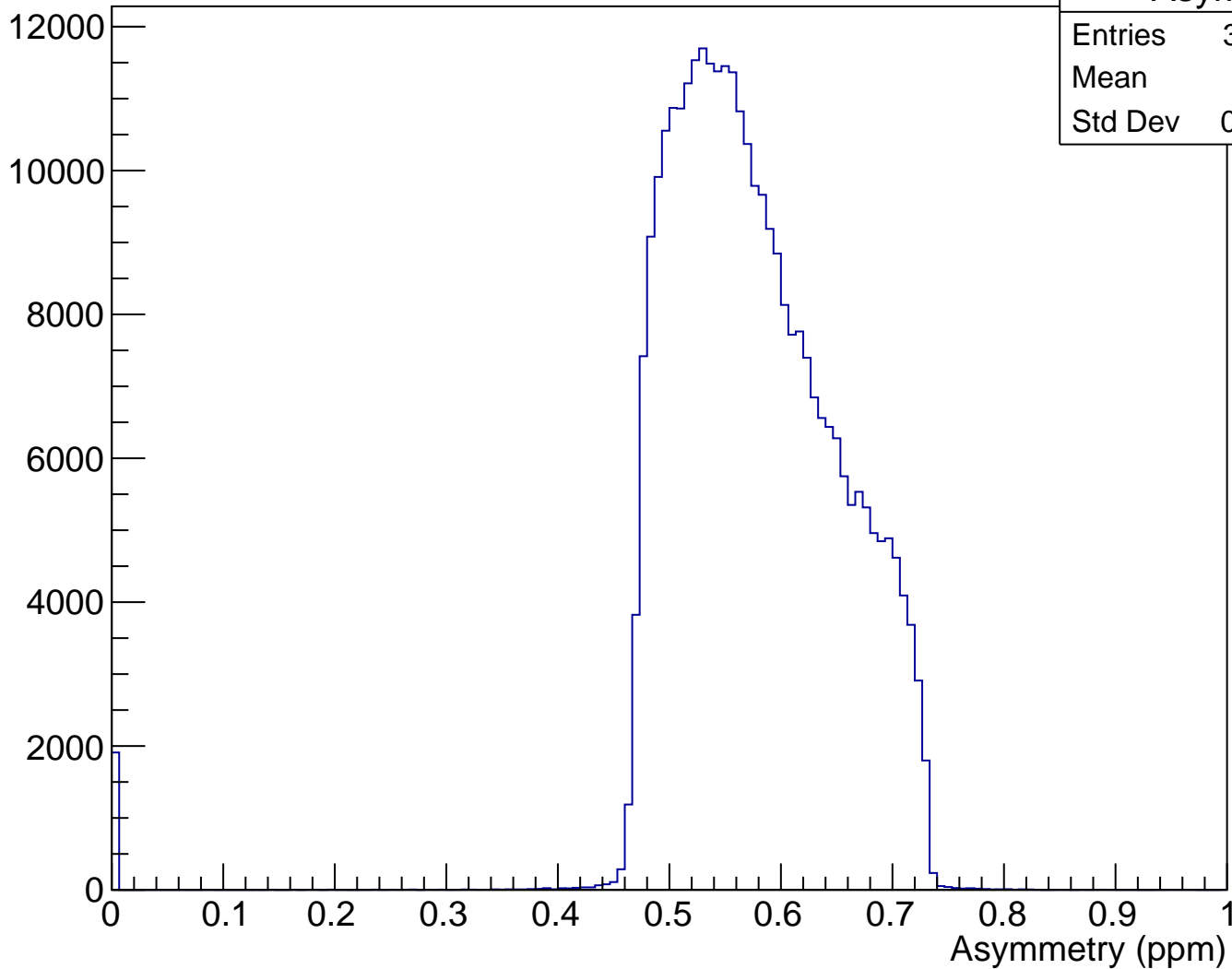
Projected x vs y w/ up\_adc cut



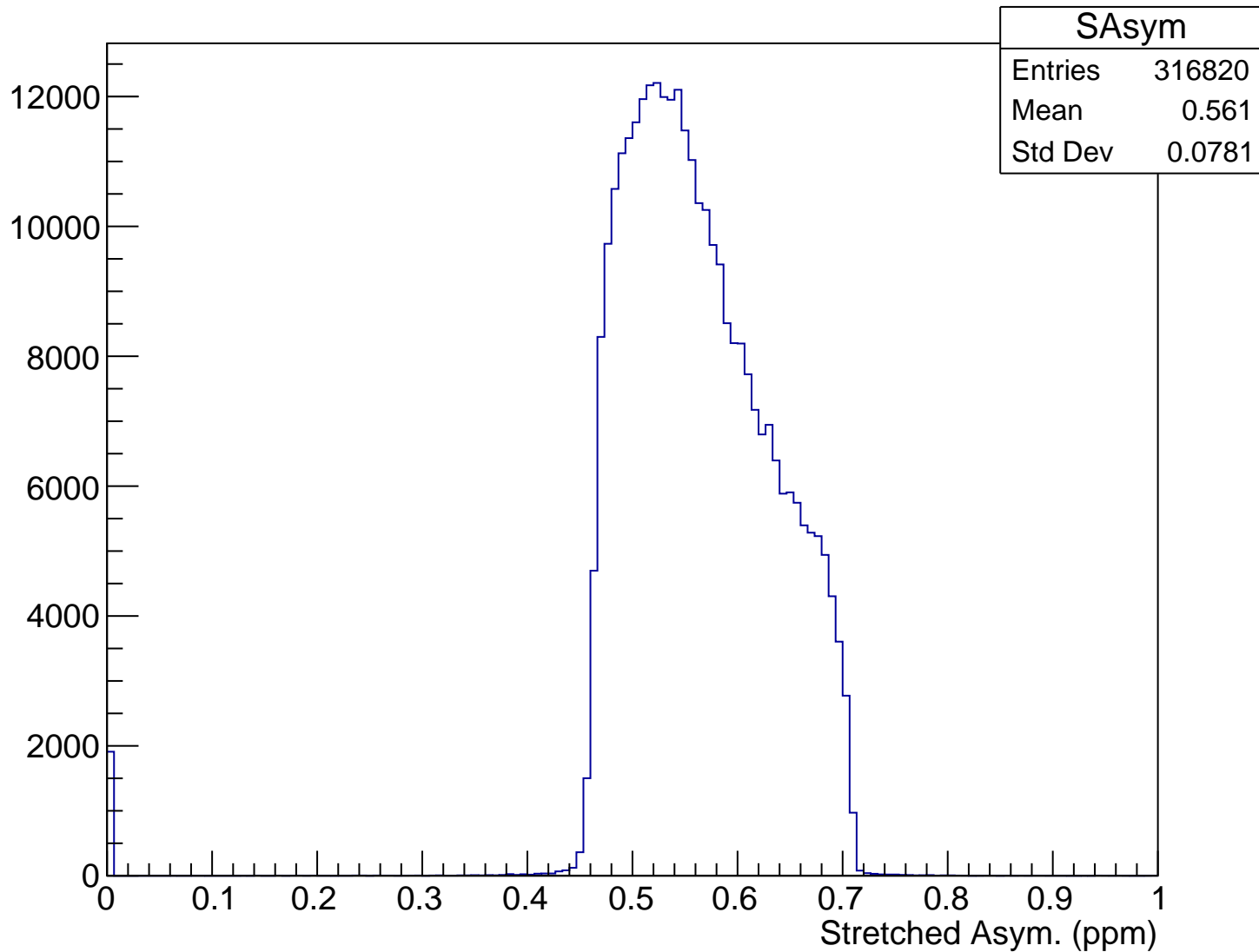
$\theta_{\text{lab}}$  (deg), xCut = -0.060 m



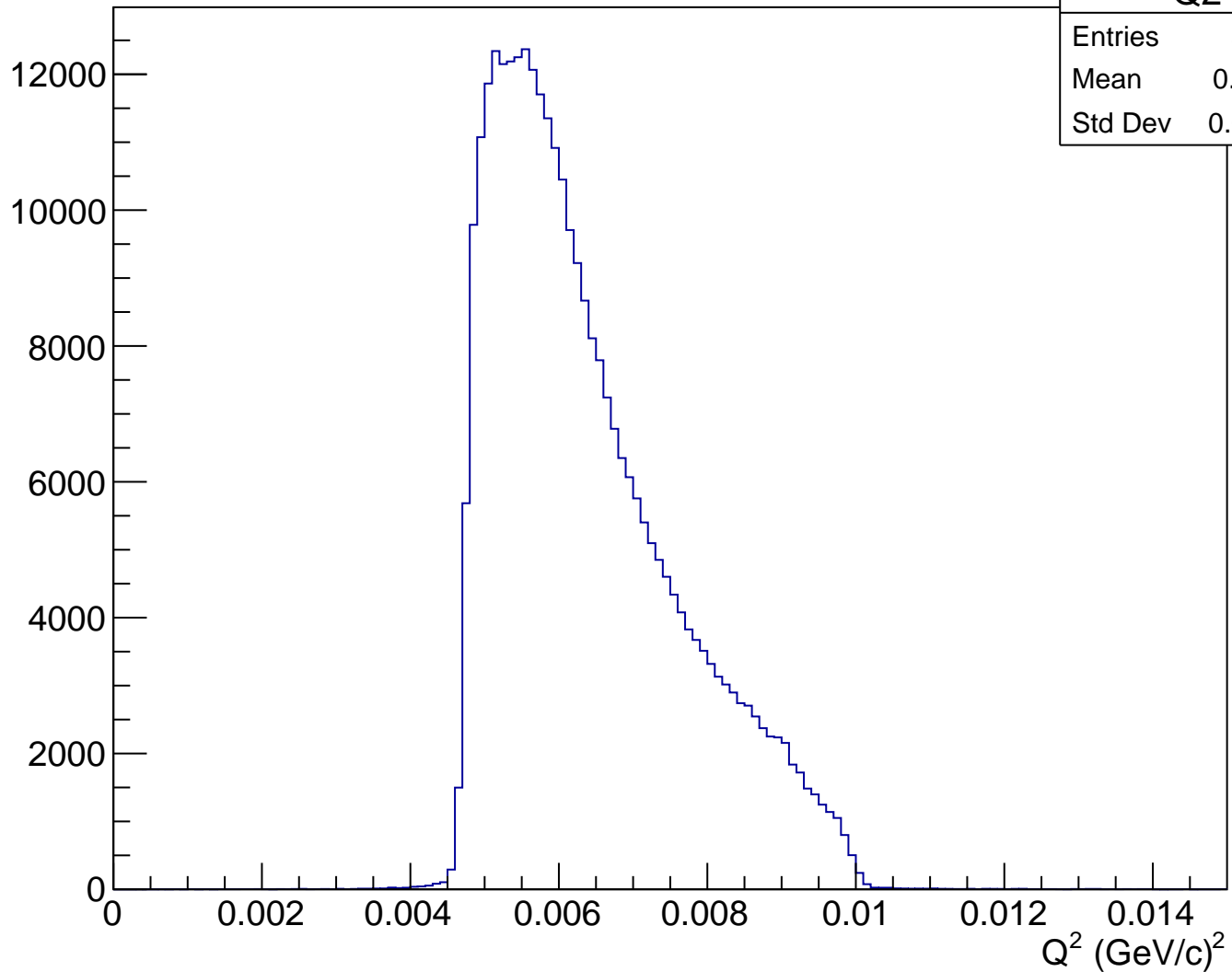
# Asymmetry (ppm), xCut = -0.060 m



# Stretched Asym. (ppm), xCut = -0.060 m



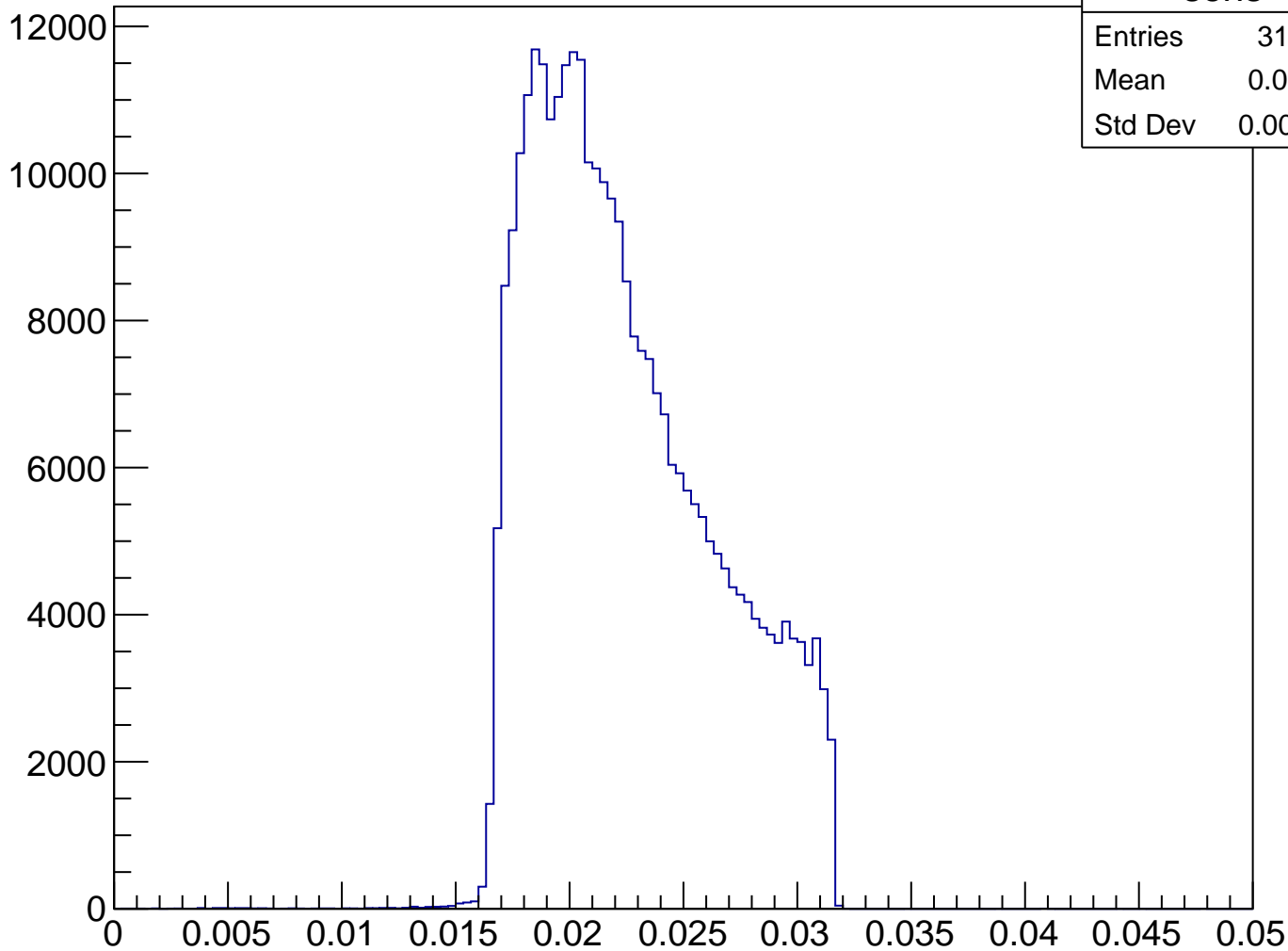
$Q^2$  (GeV/c) $^2$ , xCut = -0.060 m



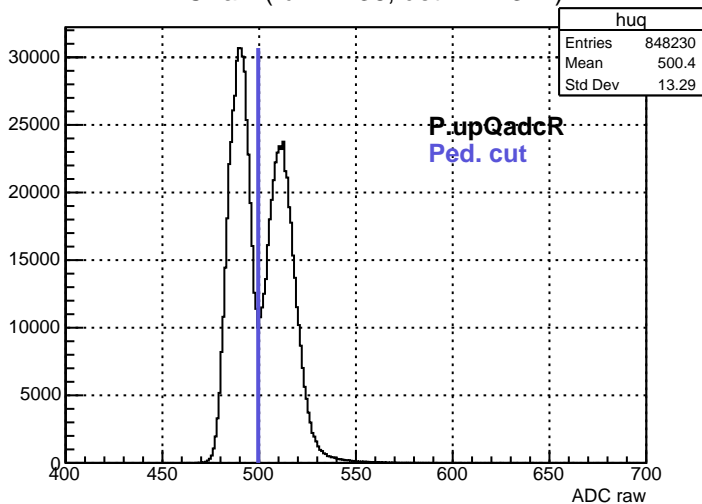
Q2

Entries	316820
Mean	0.006391
Std Dev	0.001249

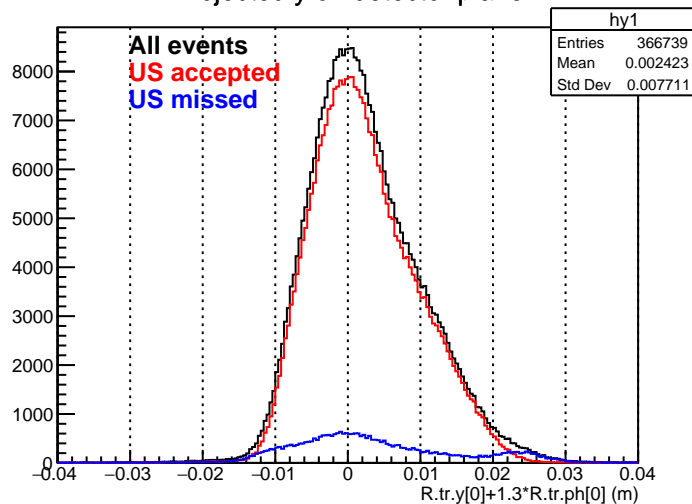
# Sensitivity, xCut = -0.060 m



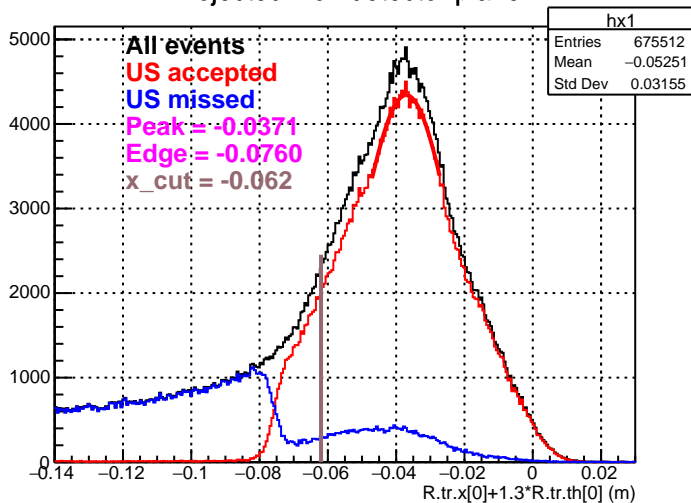
ADC raw (run21436, detZ = 1.3 m)



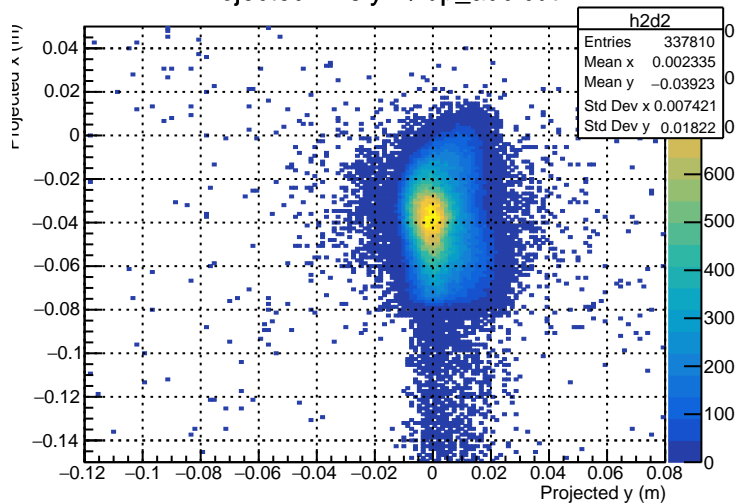
Projected y on detector plane



Projected x on detector plane

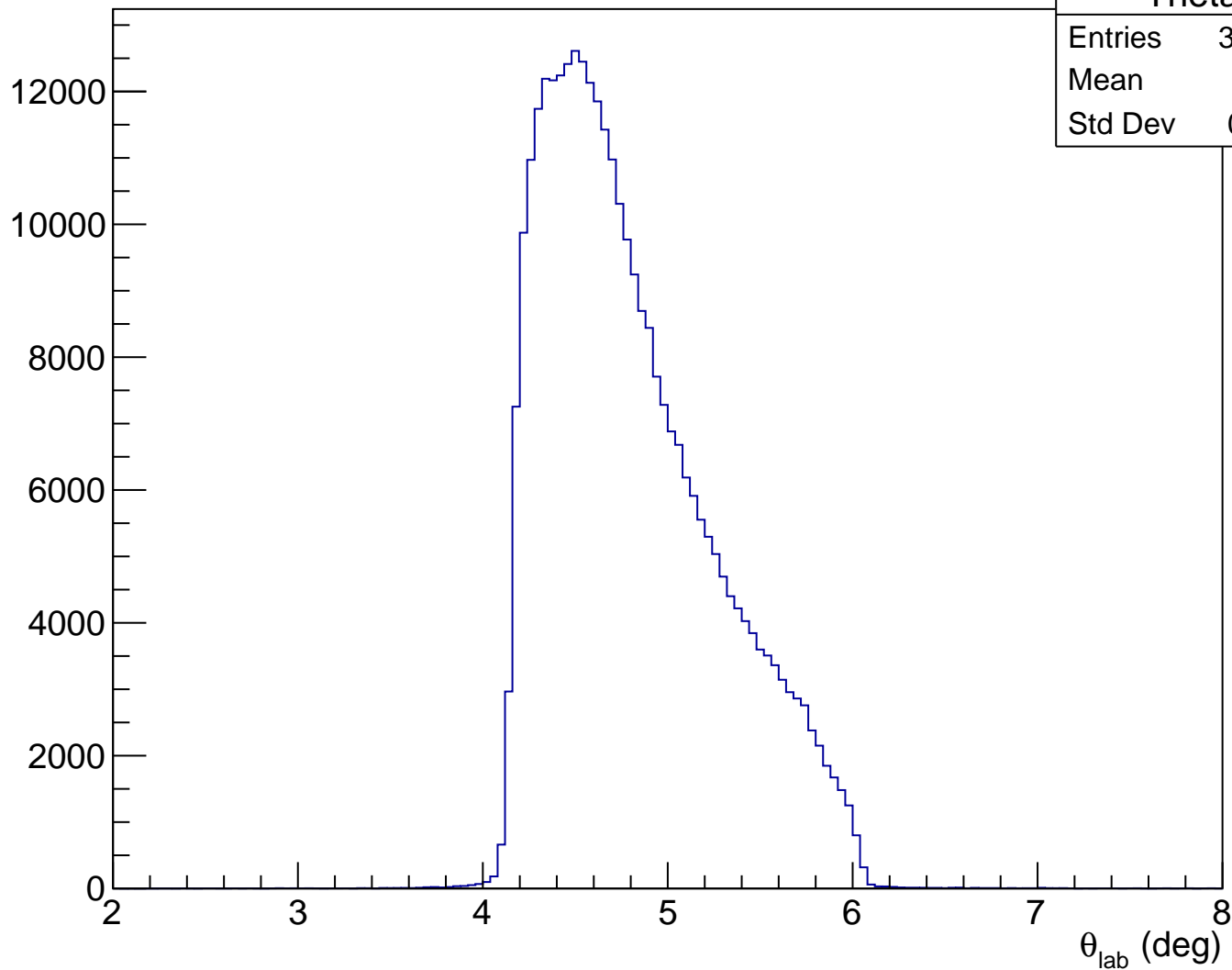


Projected x vs y w/ up\_adc cut



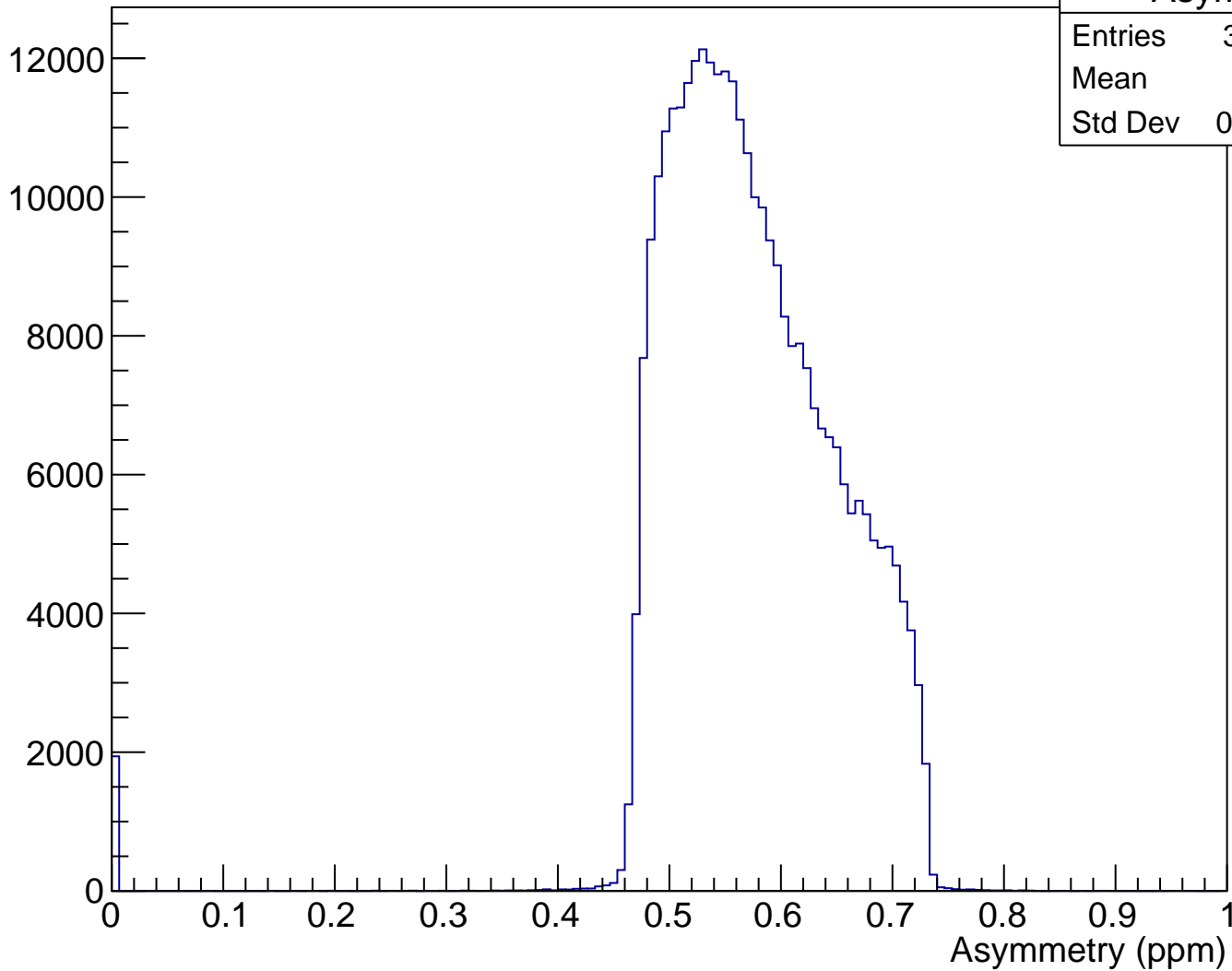
$\theta_{\text{lab}}$  (deg), xCut = -0.062 m

Theta	
Entries	325348
Mean	4.805
Std Dev	0.4595

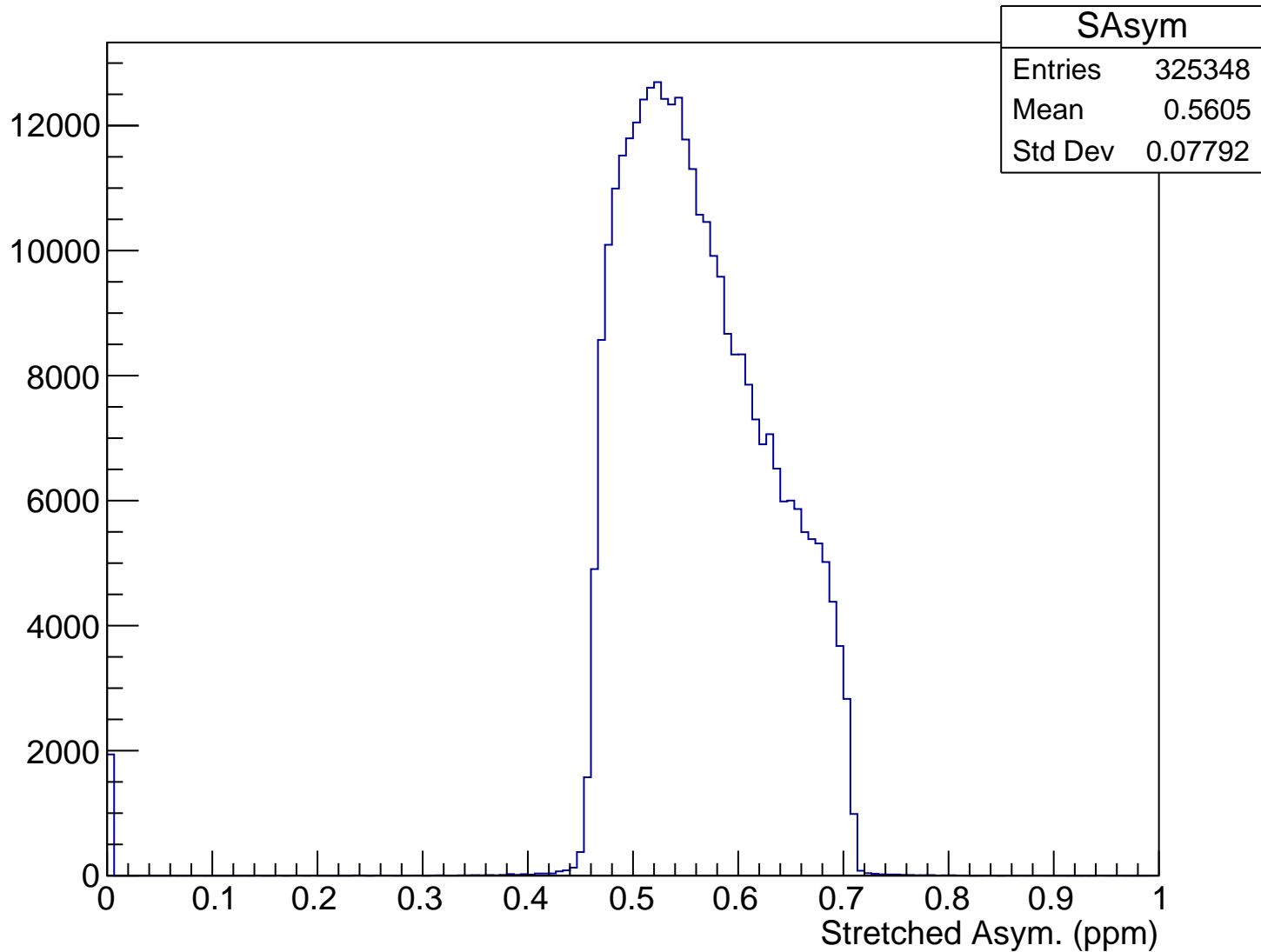




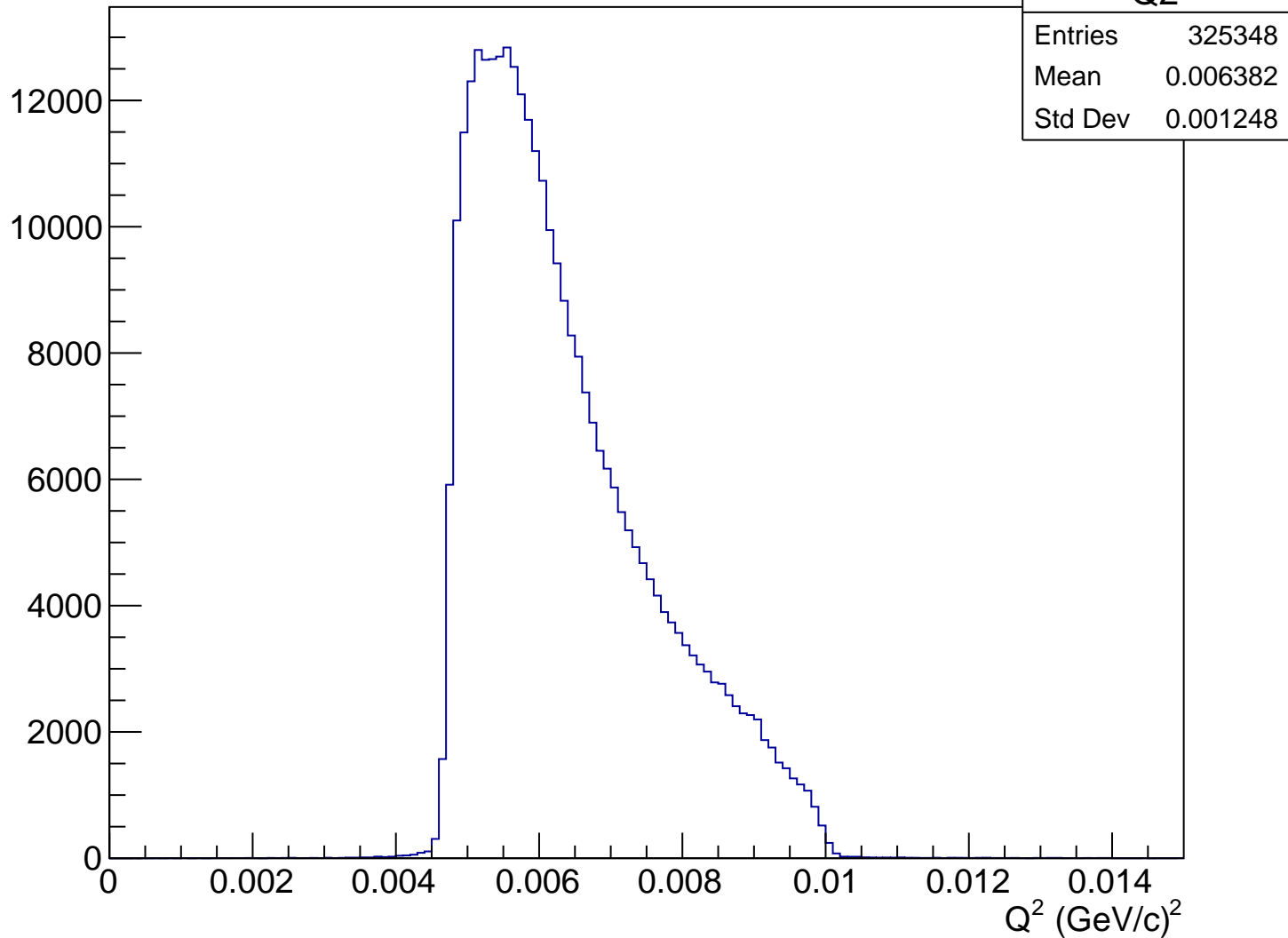
# Asymmetry (ppm), xCut = -0.062 m



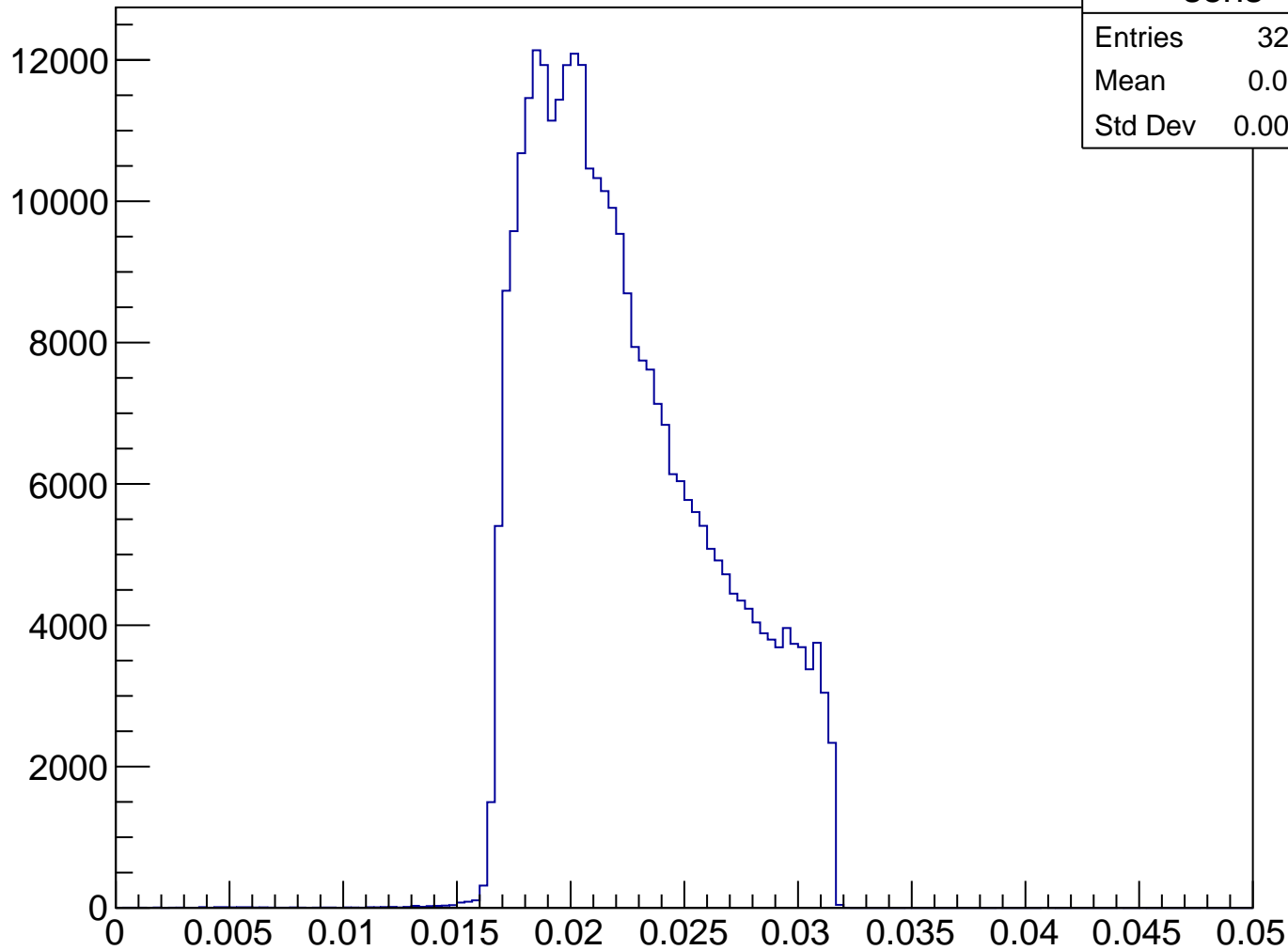
# Stretched Asym. (ppm), xCut = -0.062 m



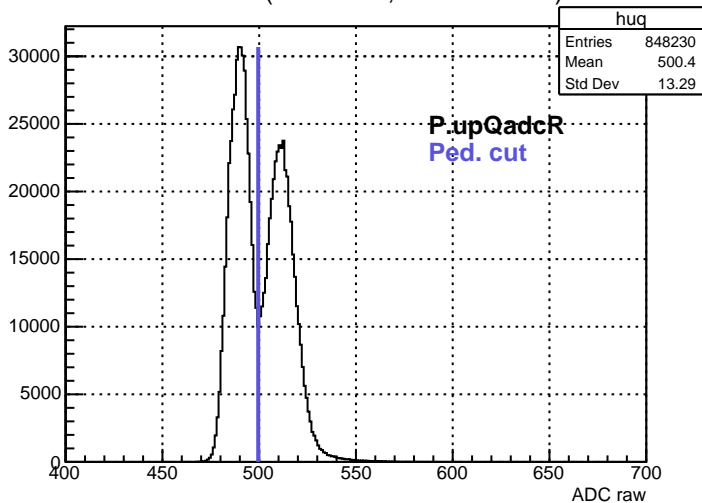
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.062 m



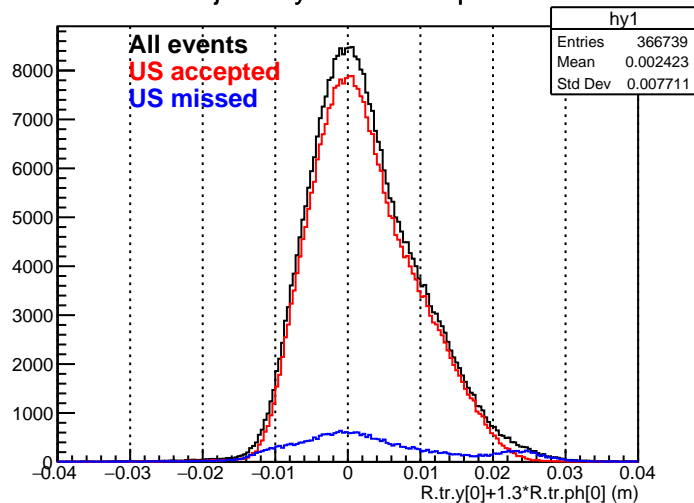
# Sensitivity, xCut = -0.062 m



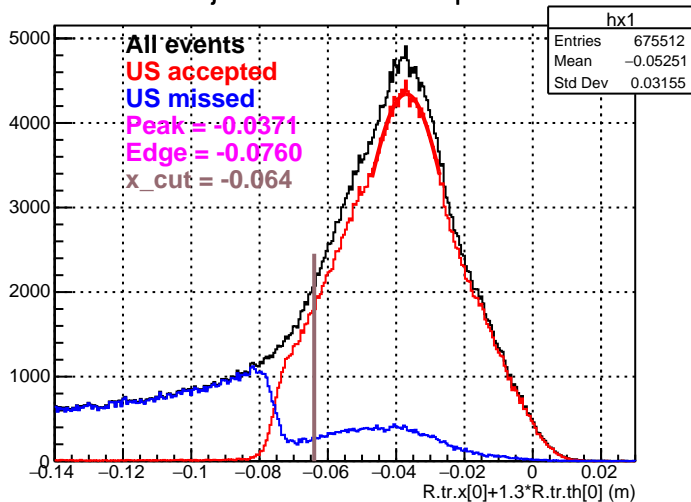
ADC raw (run21436, detZ = 1.3 m)



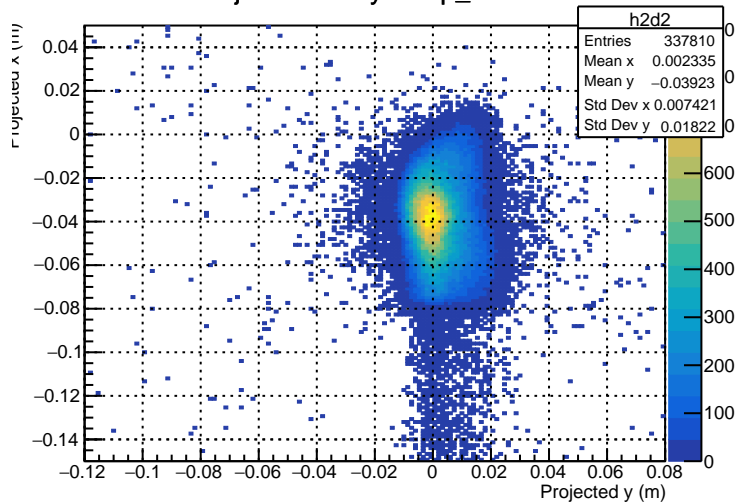
Projected y on detector plane



Projected x on detector plane

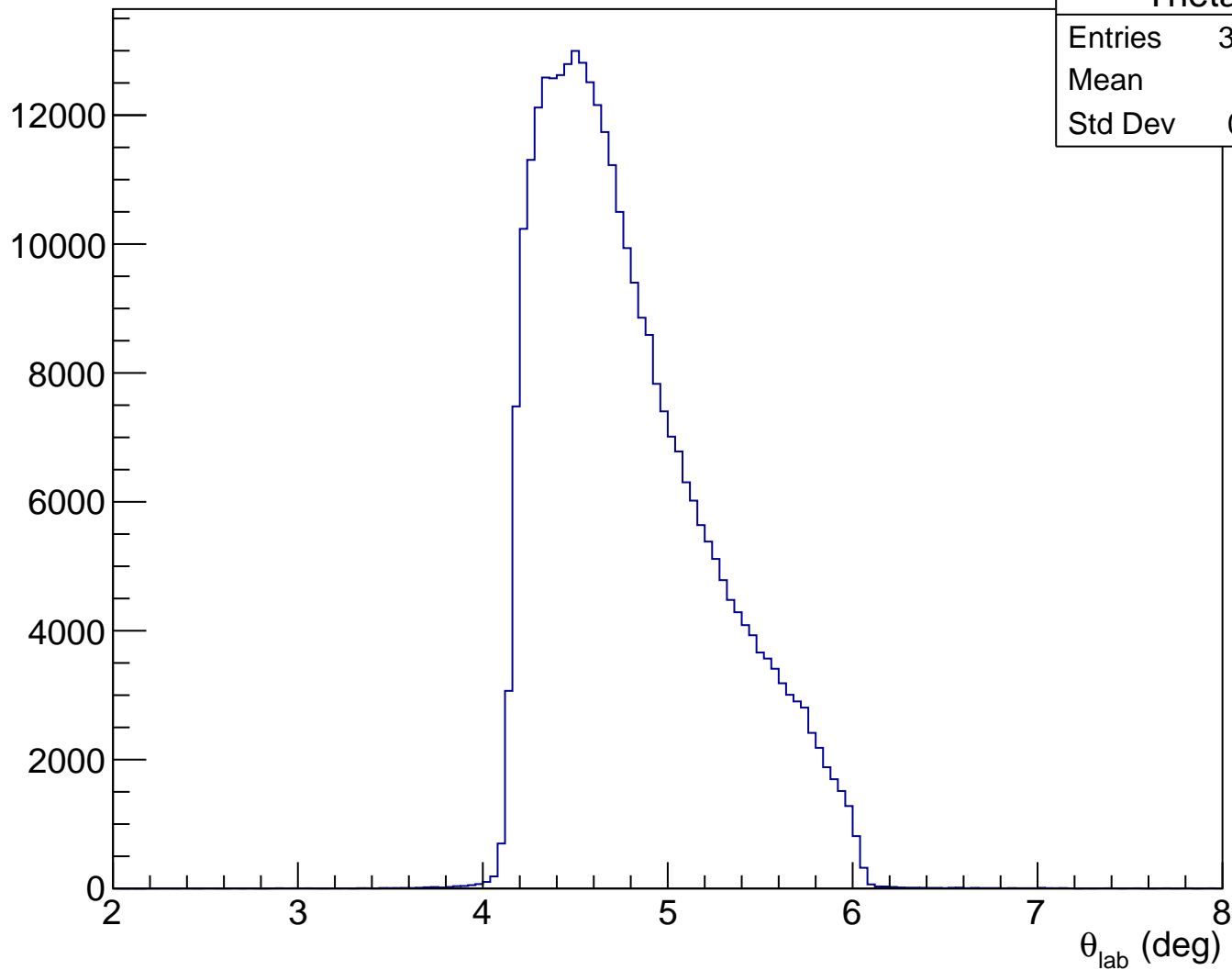


Projected x vs y w/ up\_adc cut

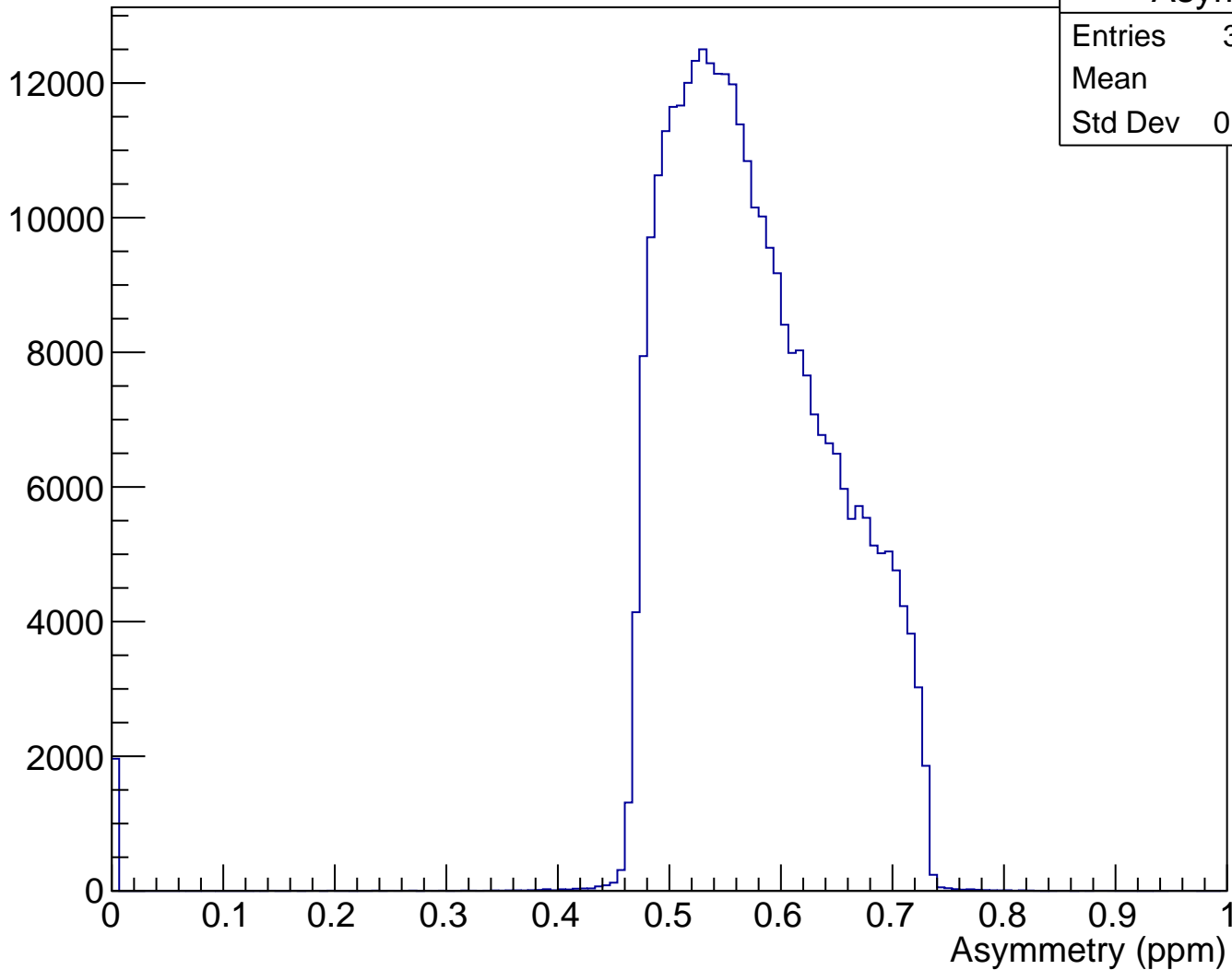


$\theta_{\text{lab}}$  (deg), xCut = -0.064 m

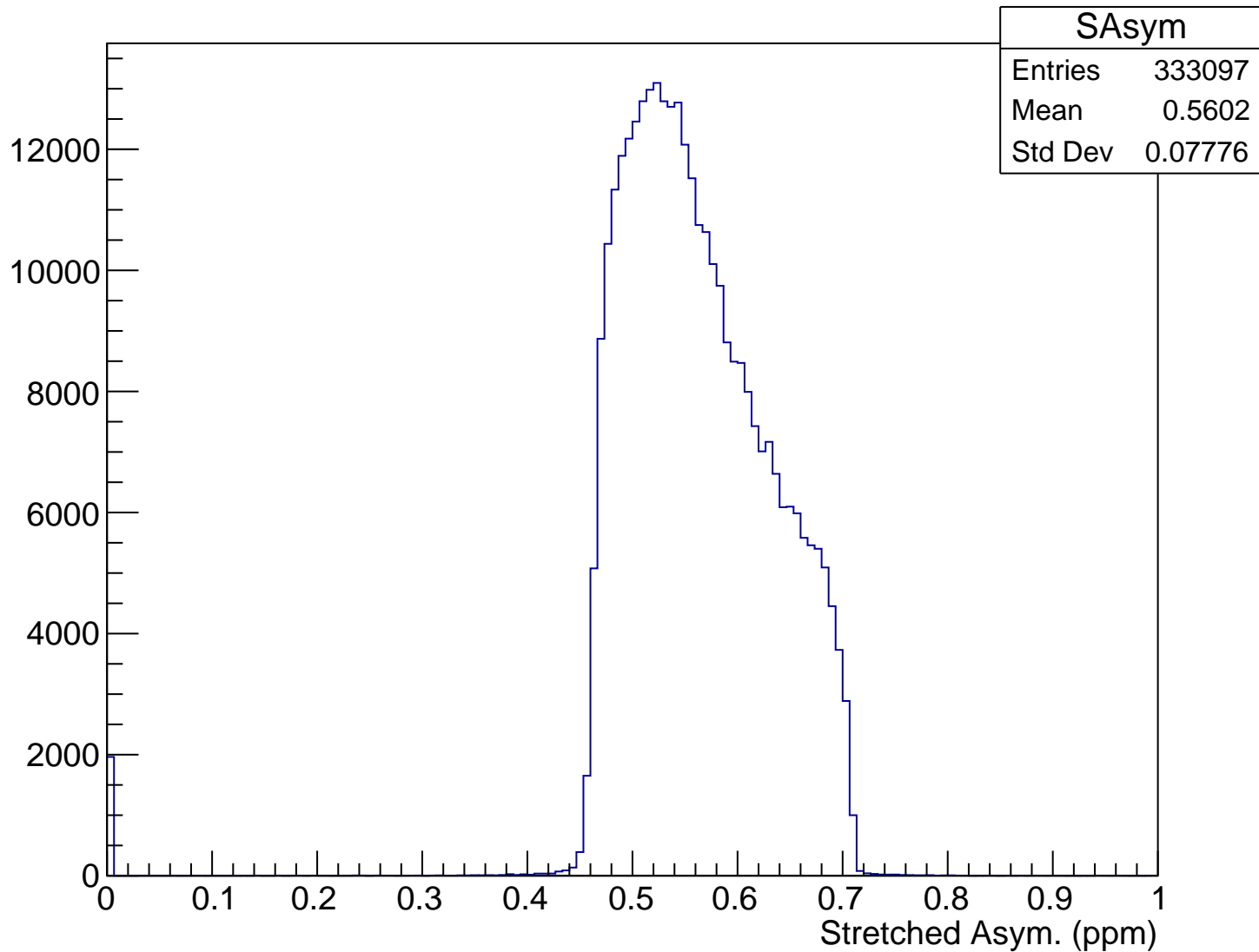
Theta	
Entries	333097
Mean	4.802
Std Dev	0.4592



# Asymmetry (ppm), xCut = -0.064 m

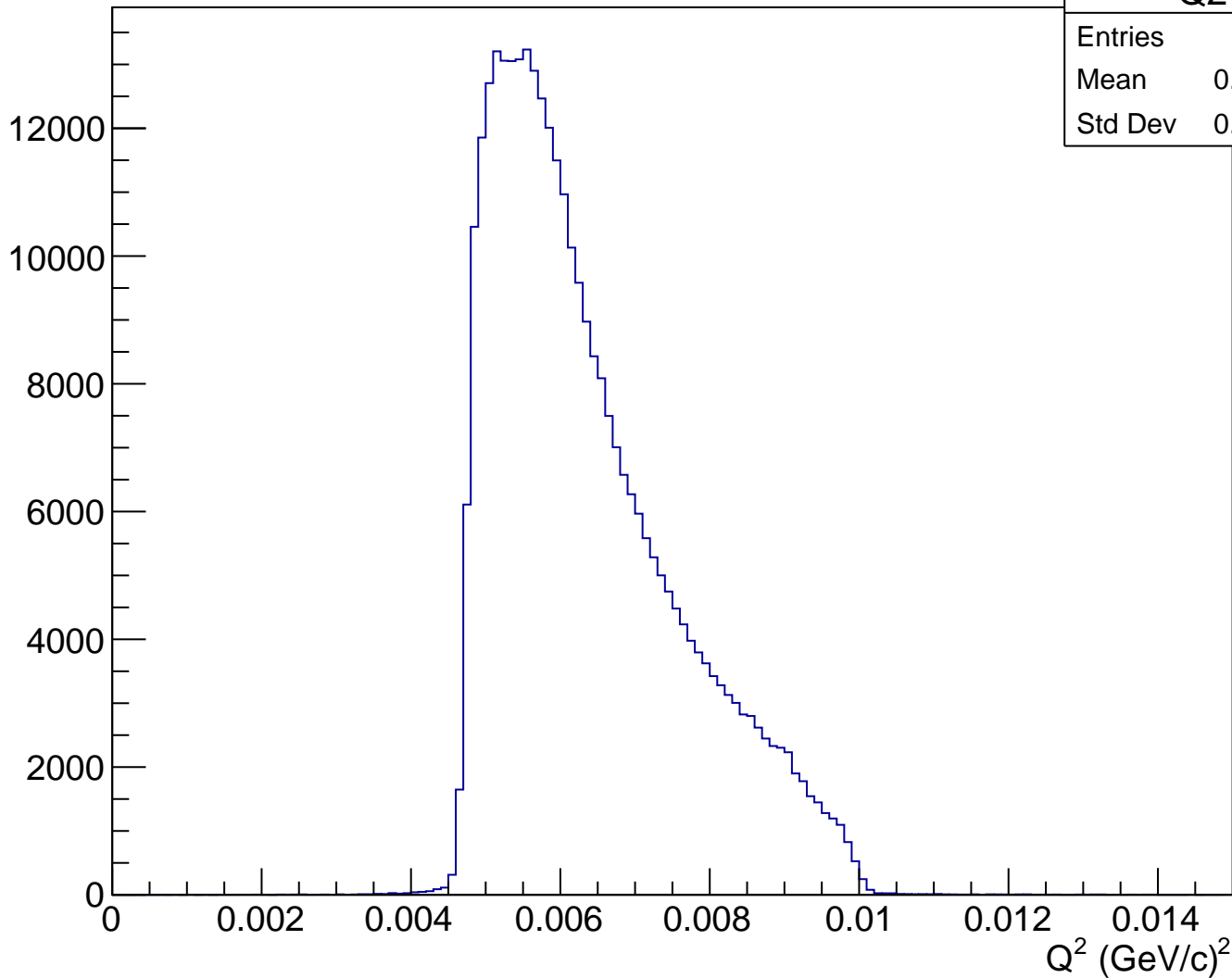


# Stretched Asym. (ppm), xCut = -0.064 m





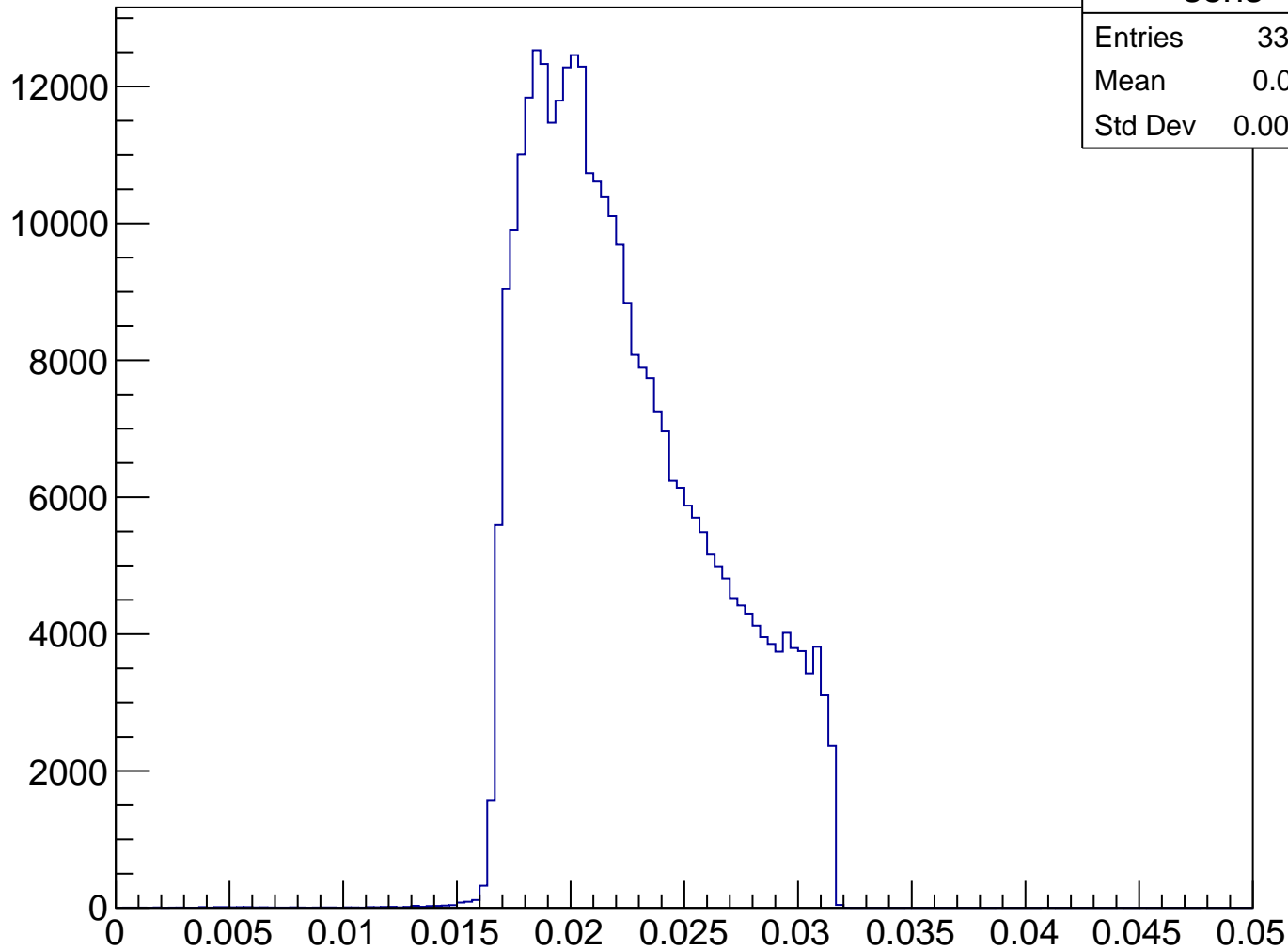
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.064 m



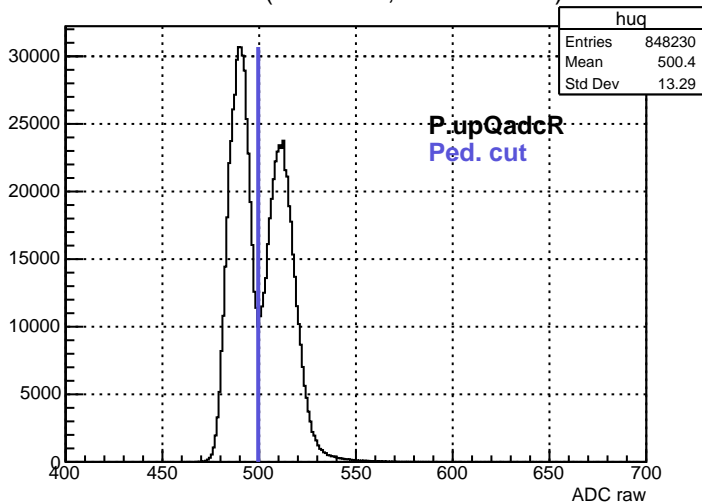
Q2

Entries	333097
Mean	0.006375
Std Dev	0.001247

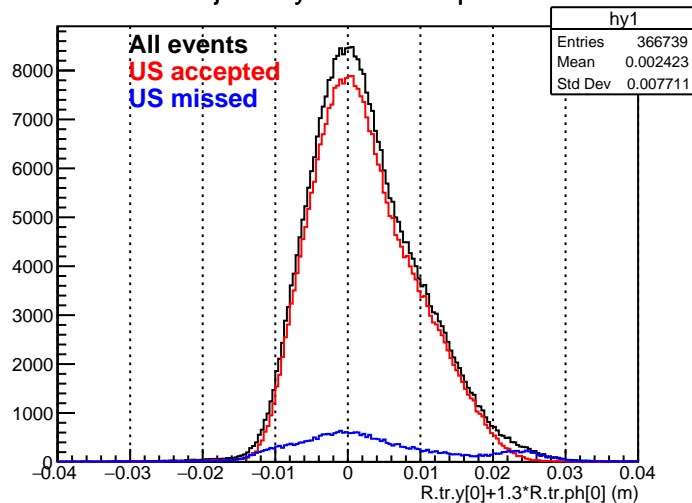
# Sensitivity, xCut = -0.064 m



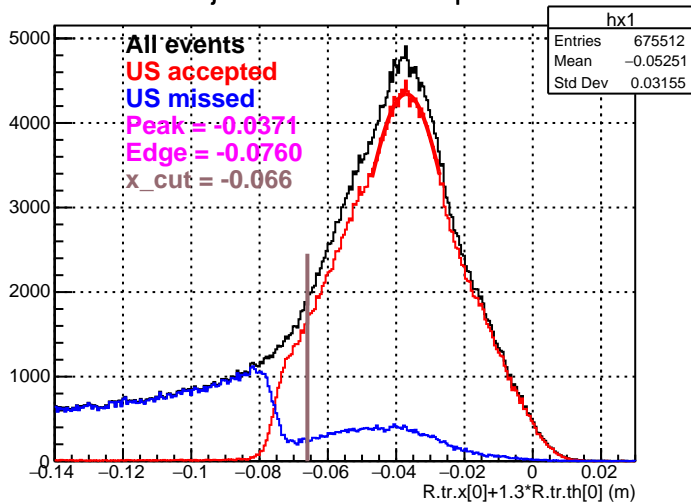
ADC raw (run21436, detZ = 1.3 m)



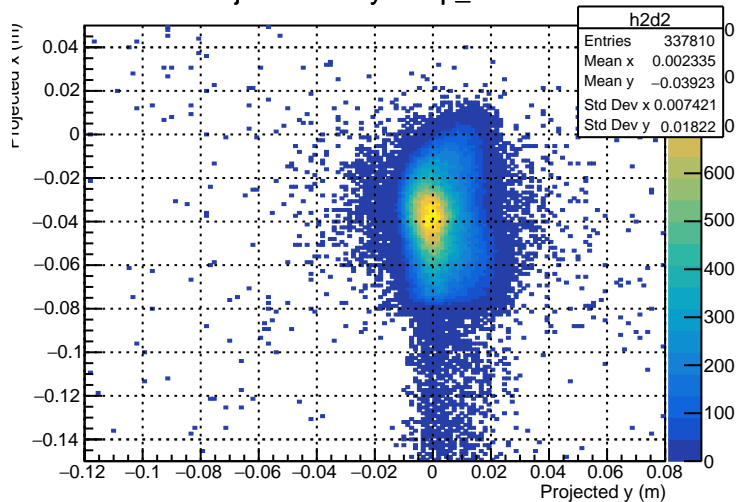
Projected y on detector plane



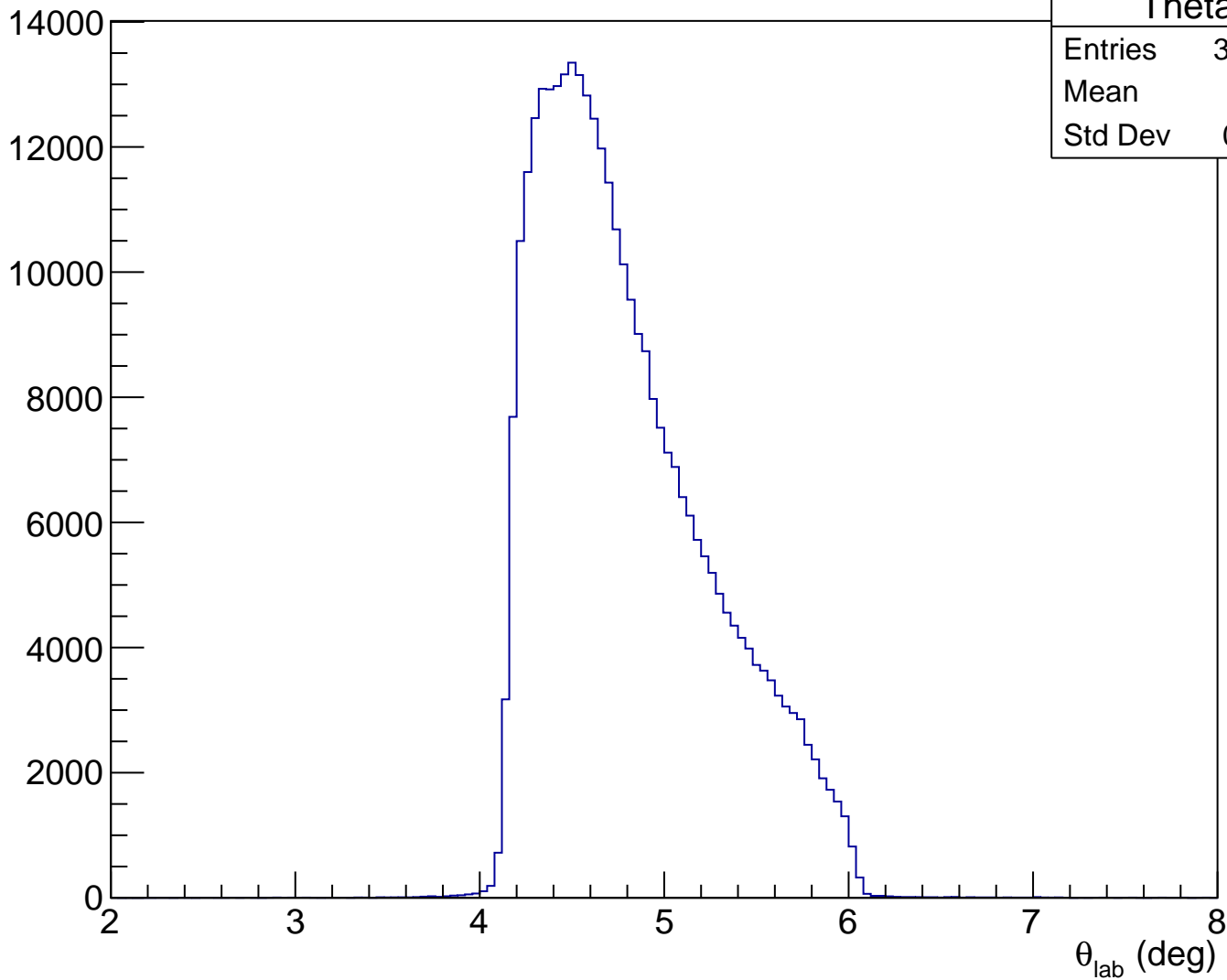
Projected x on detector plane



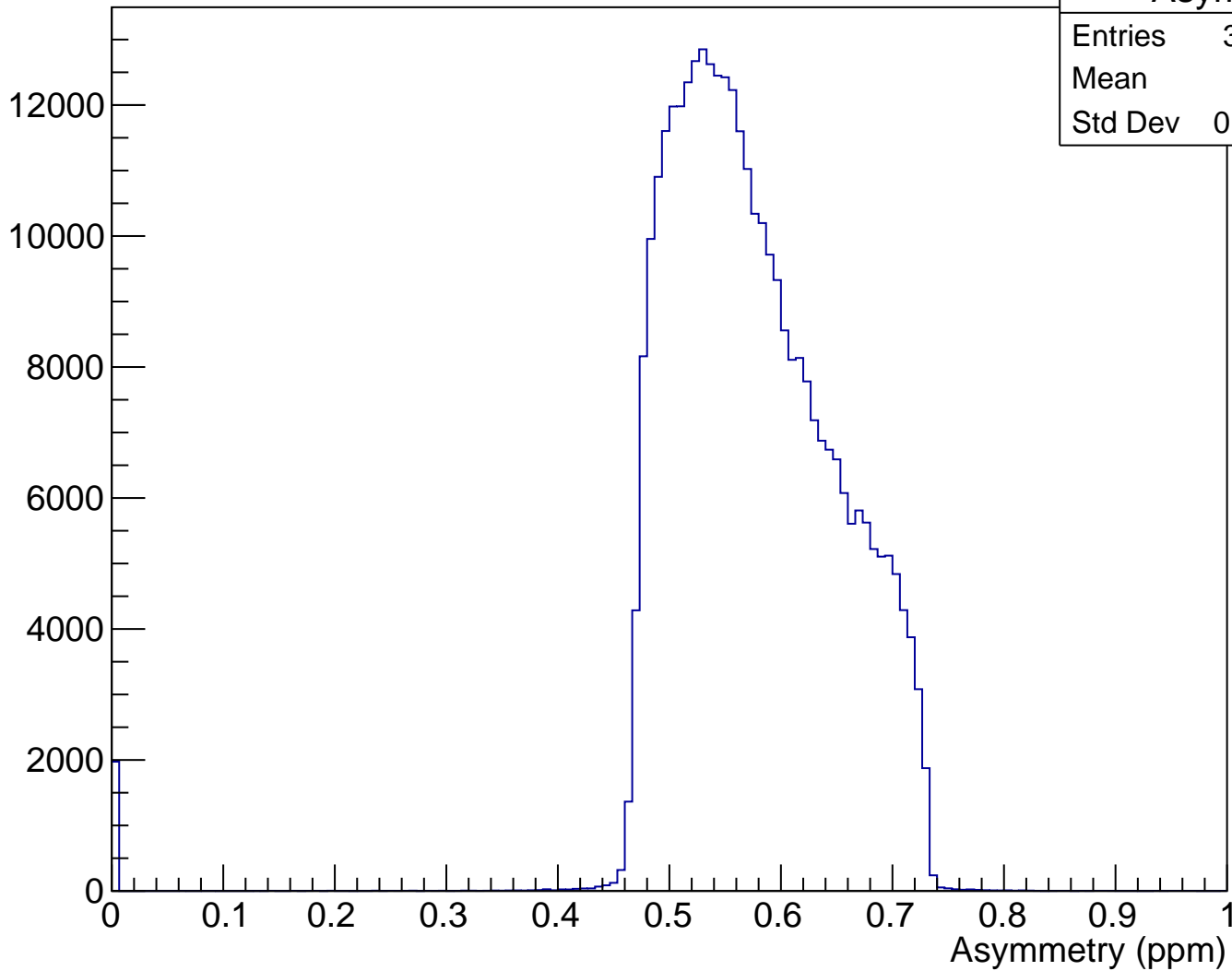
Projected x vs y w/ up\_adc cut



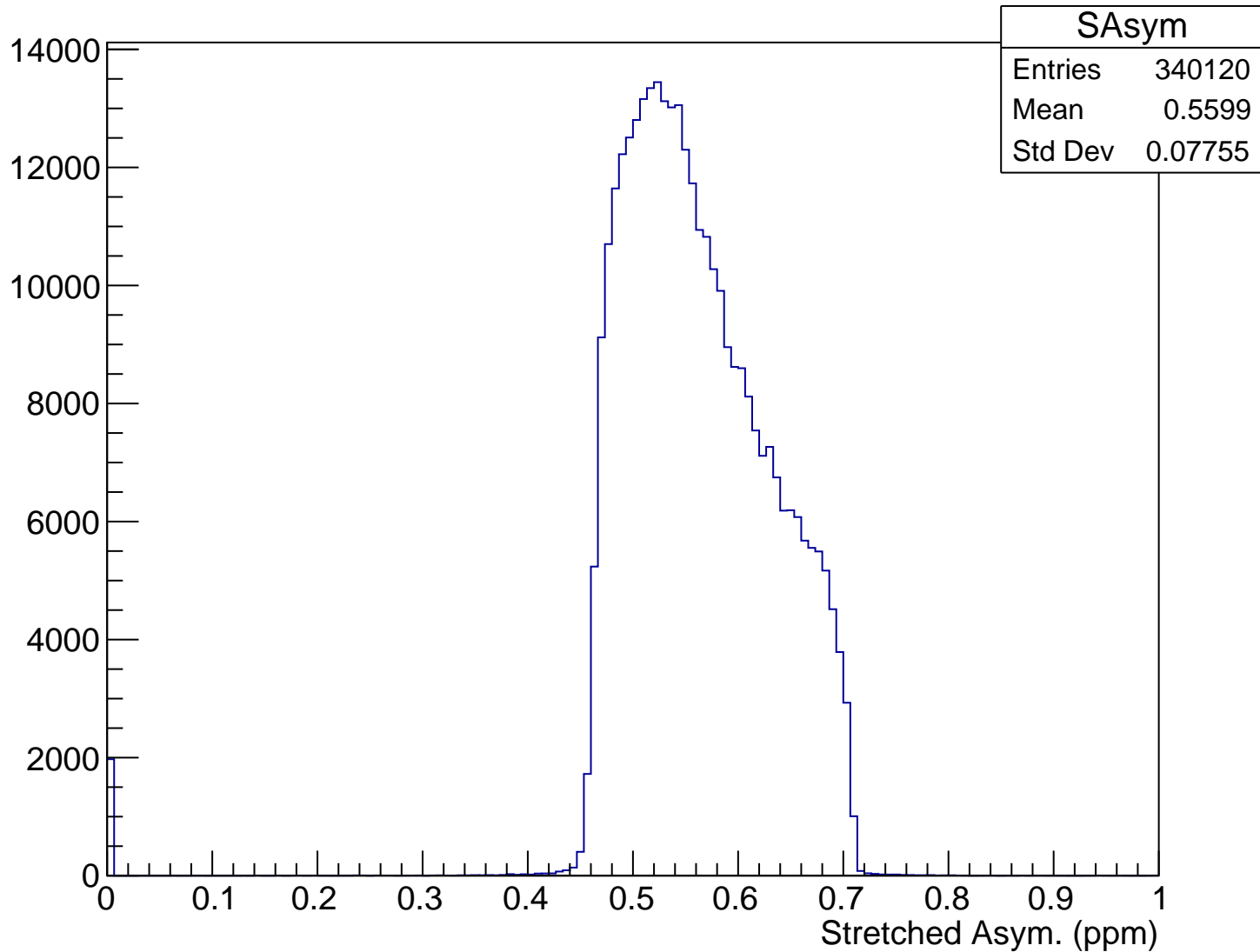
$\theta_{\text{lab}}$  (deg), xCut = -0.066 m



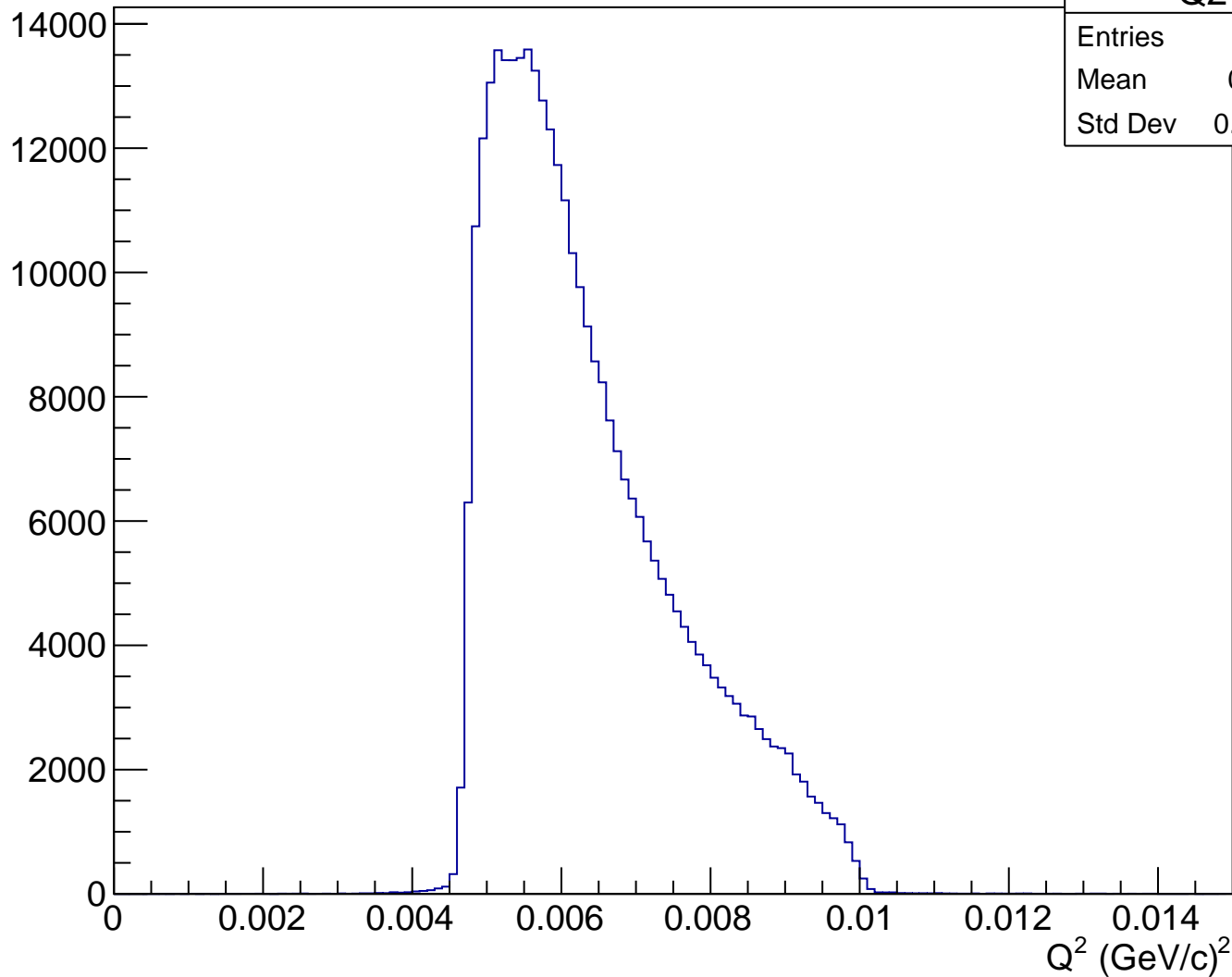
# Asymmetry (ppm), xCut = -0.066 m



# Stretched Asym. (ppm), xCut = -0.066 m



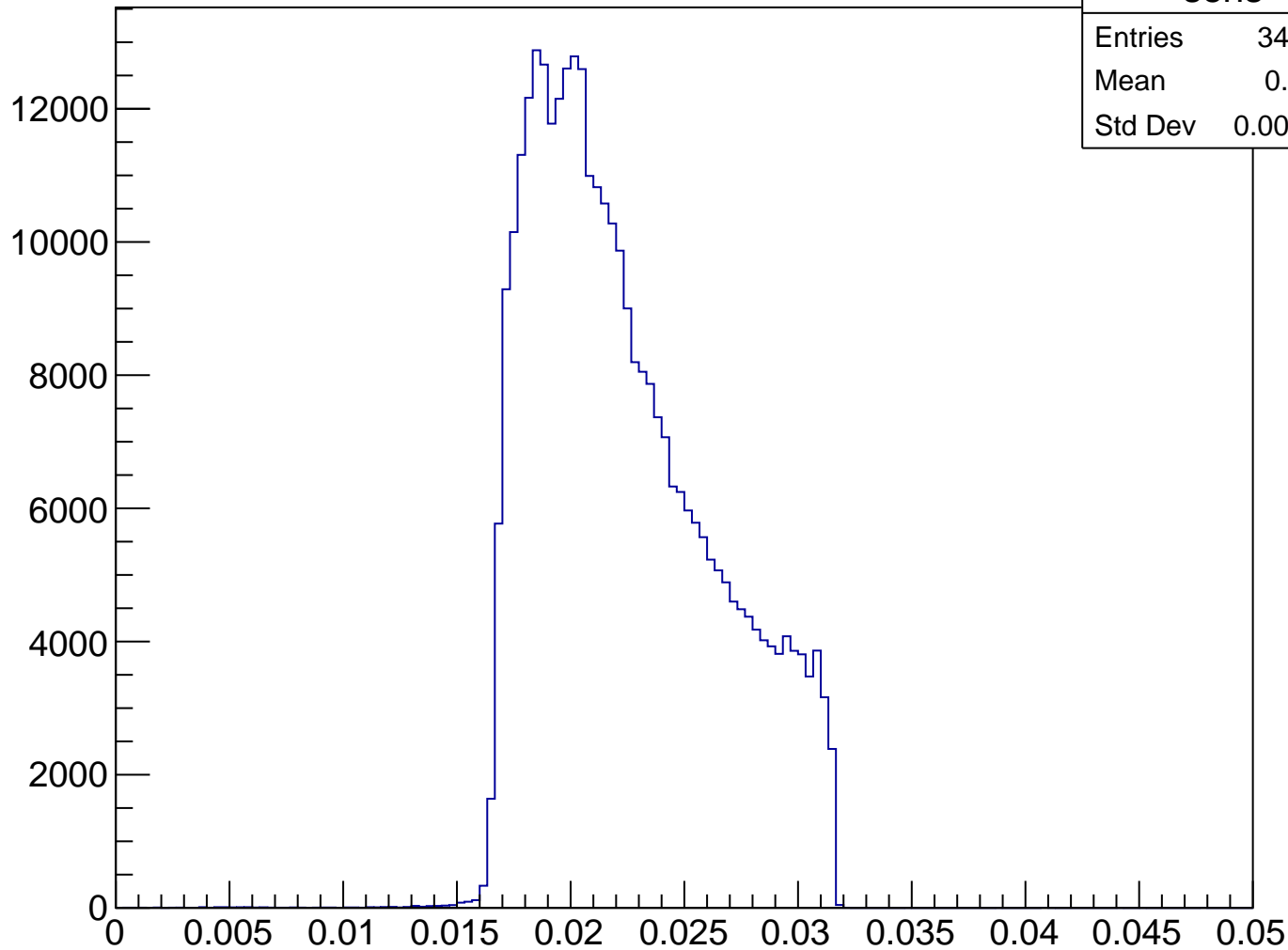
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.066 m



Q2

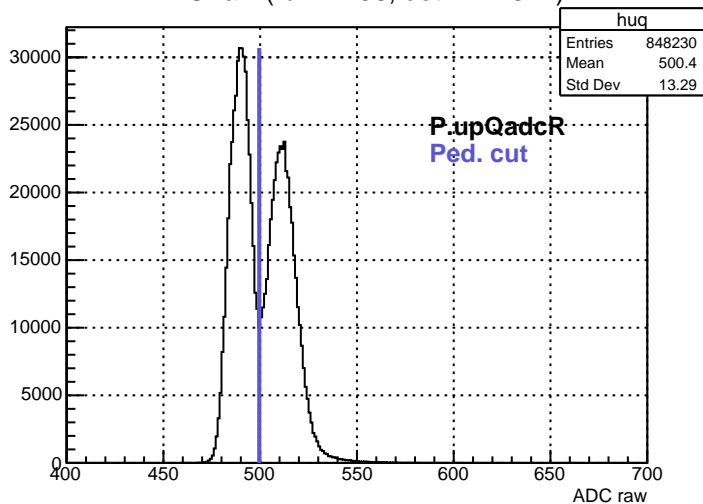
Entries	340120
Mean	0.00637
Std Dev	0.001246

# Sensitivity, xCut = -0.066 m

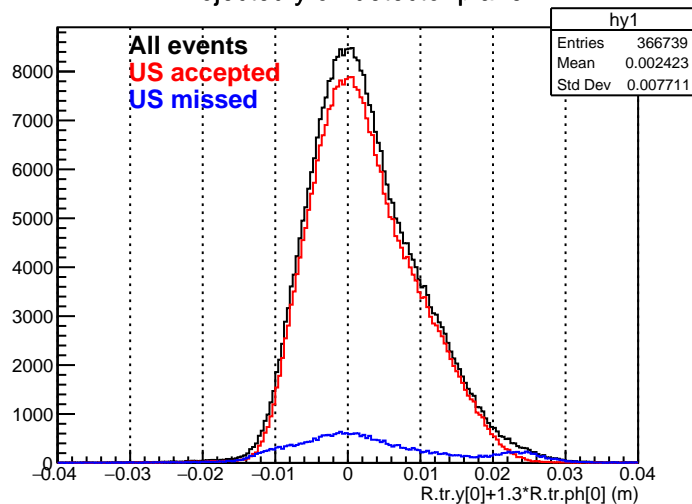




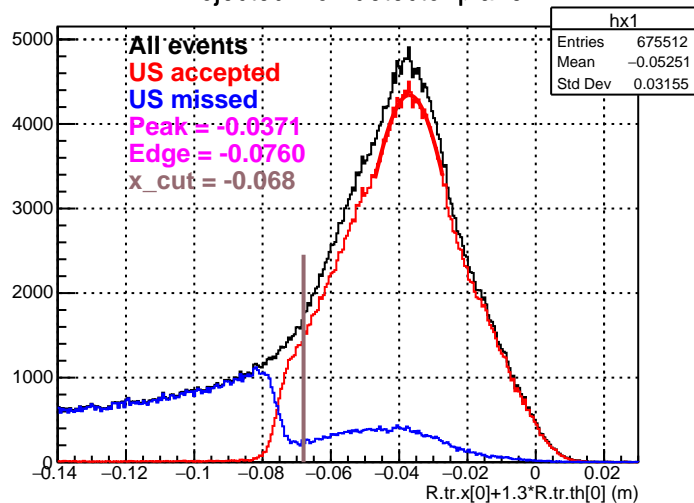
ADC raw (run21436, detZ = 1.3 m)



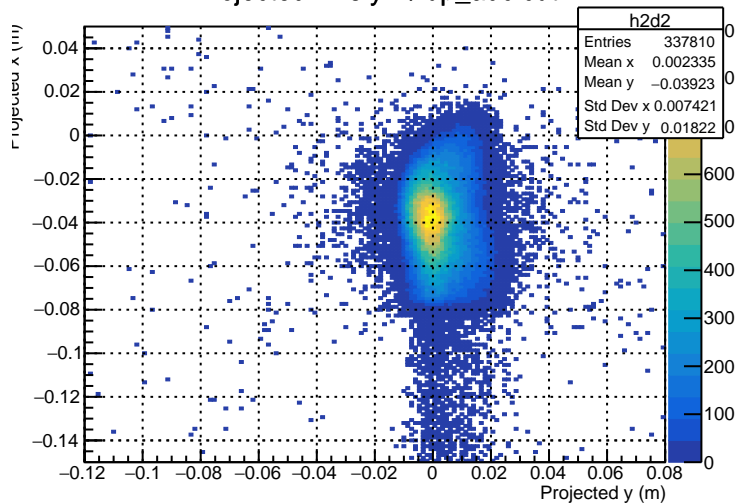
Projected y on detector plane



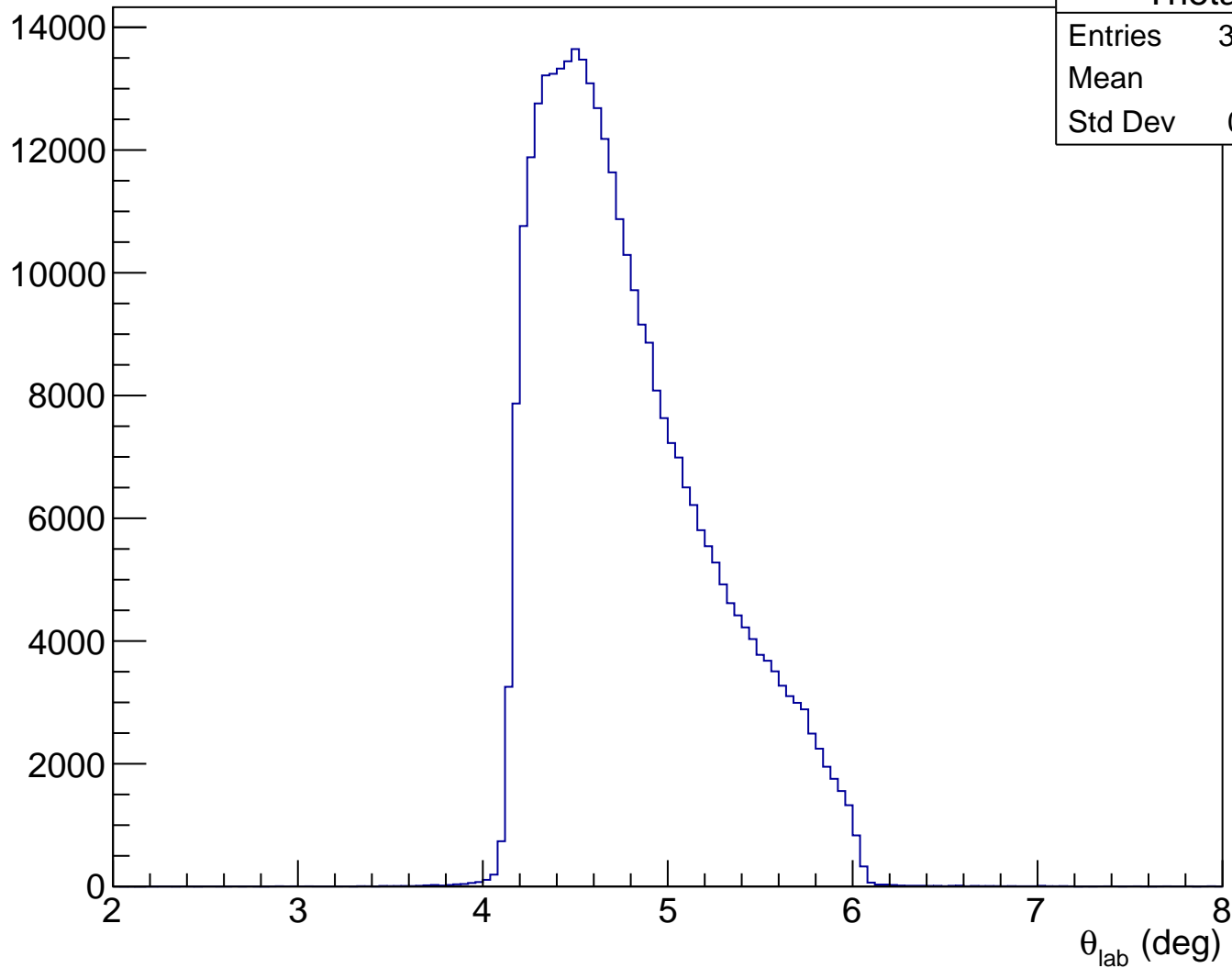
Projected x on detector plane



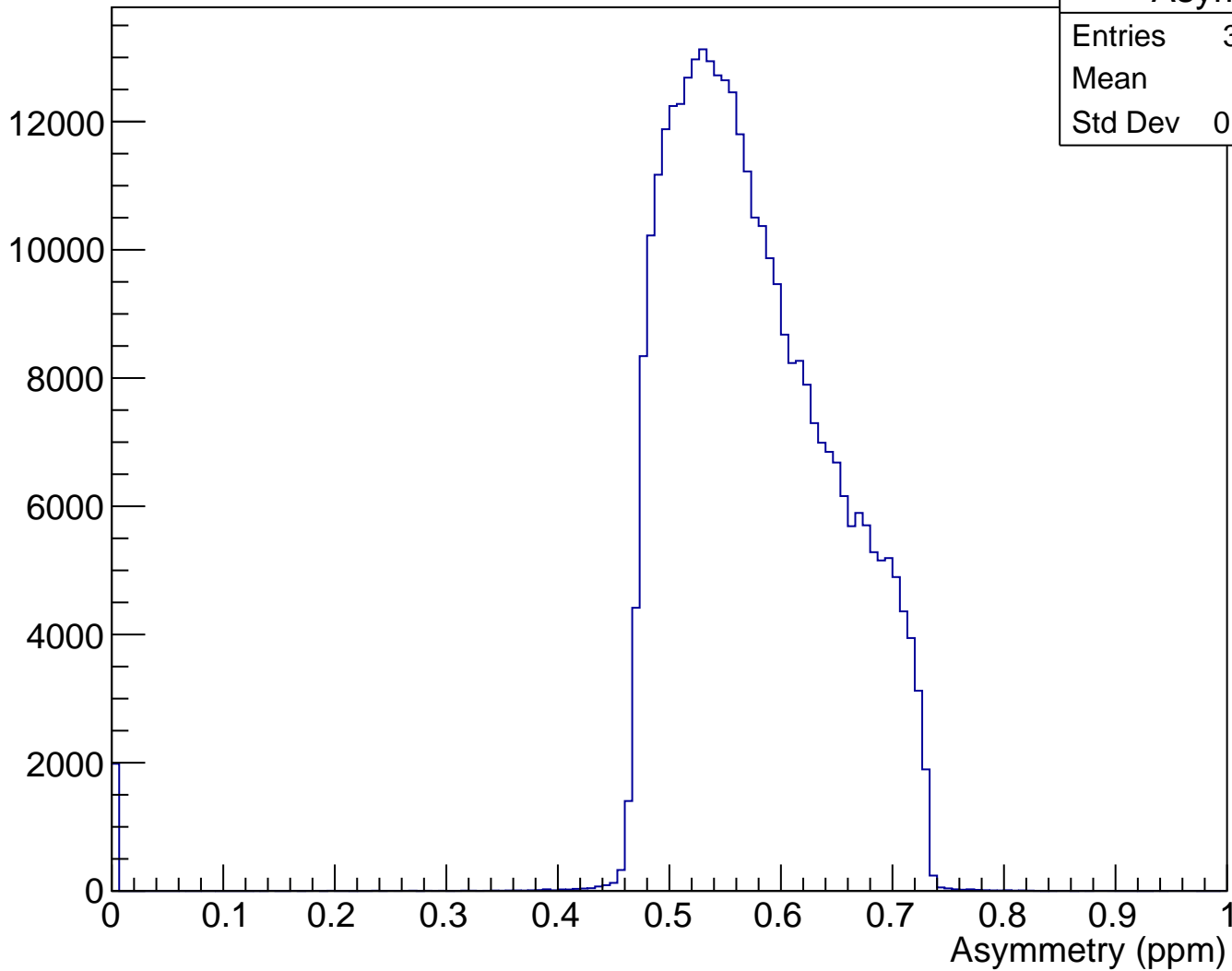
Projected x vs y w/ up\_adc cut



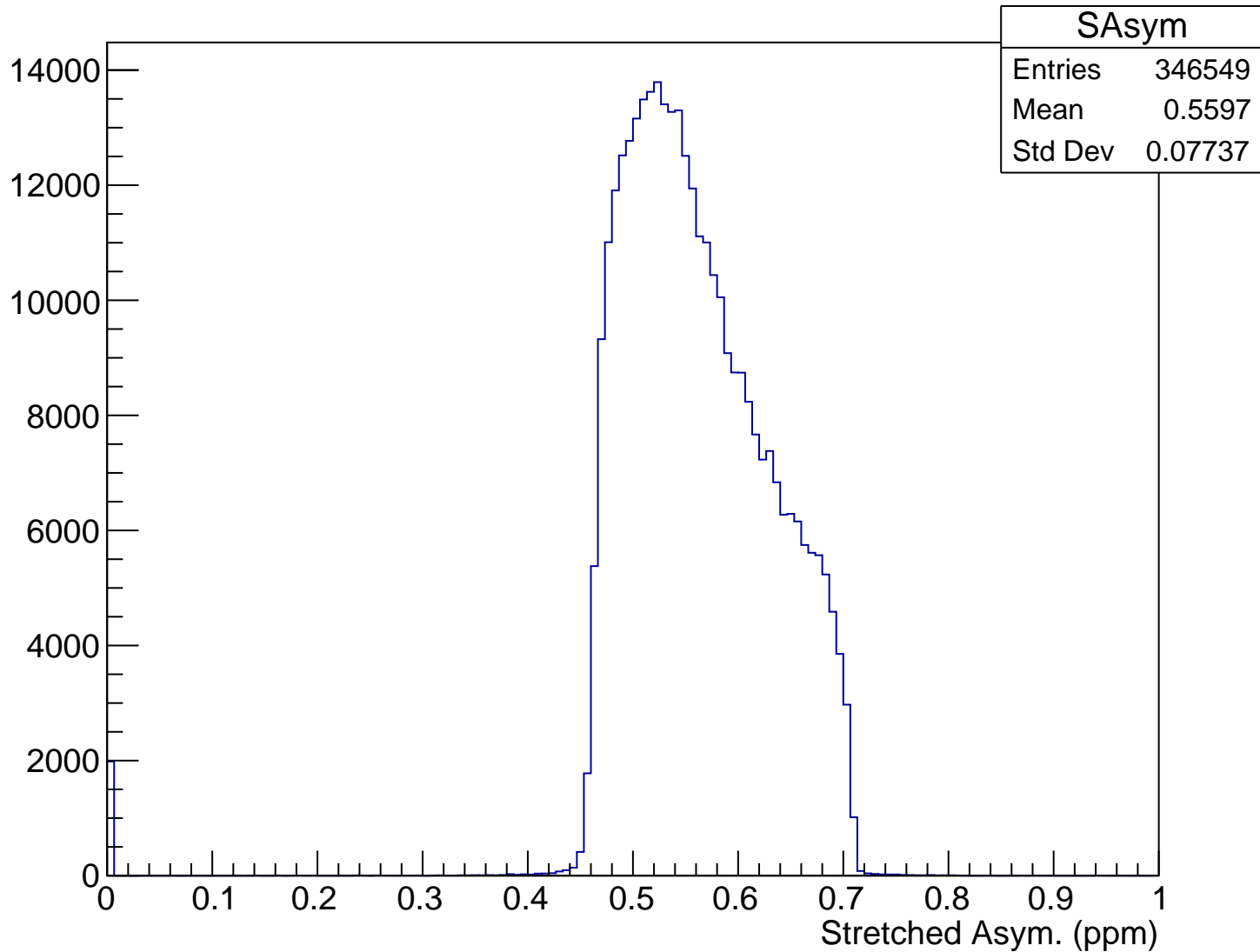
$\theta_{\text{lab}}$  (deg), xCut = -0.068 m



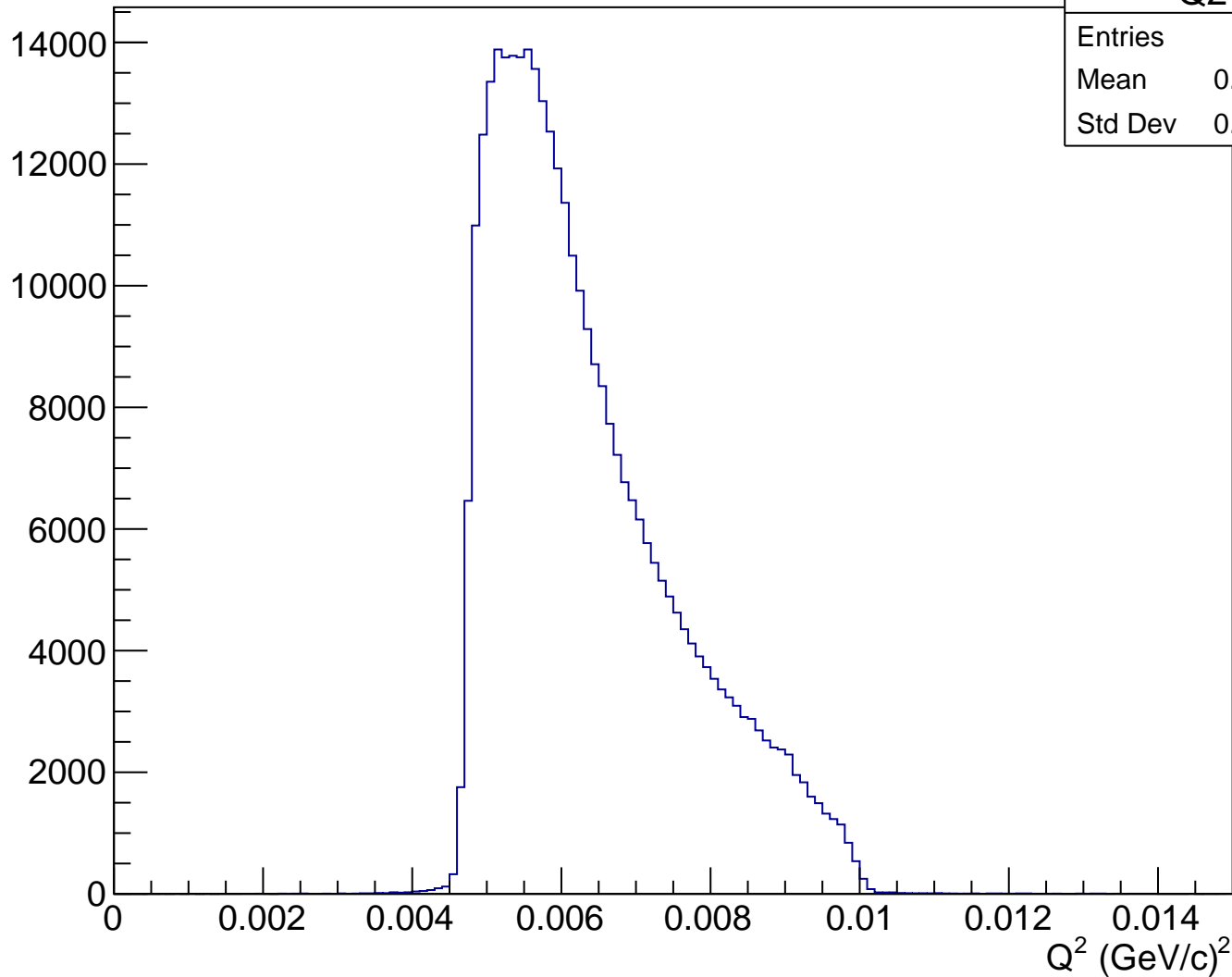
# Asymmetry (ppm), xCut = -0.068 m



# Stretched Asym. (ppm), xCut = -0.068 m



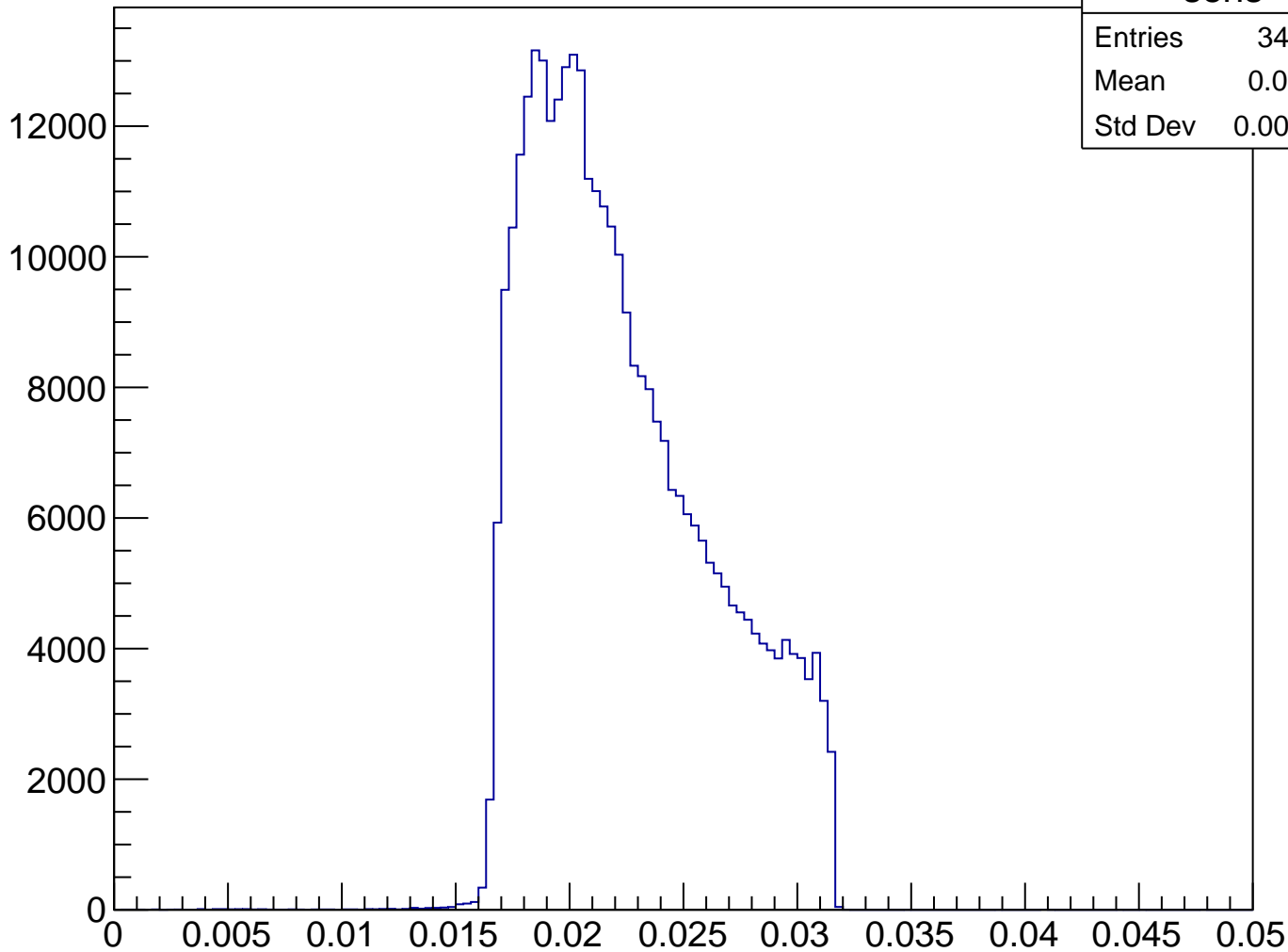
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.068 m



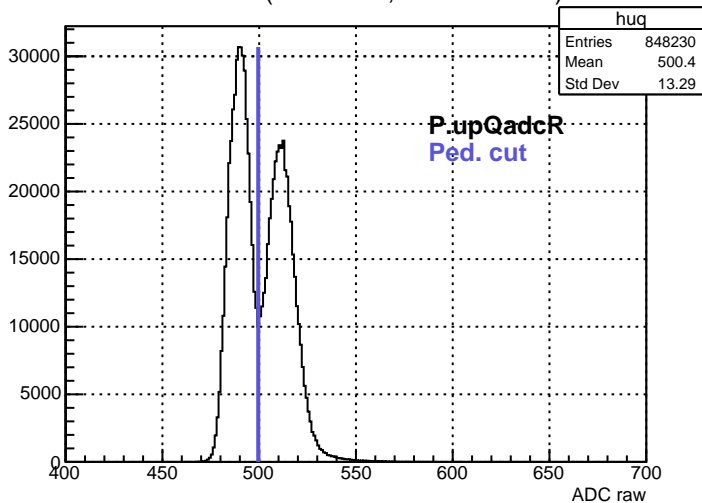
Q2

Entries	346549
Mean	0.006365
Std Dev	0.001245

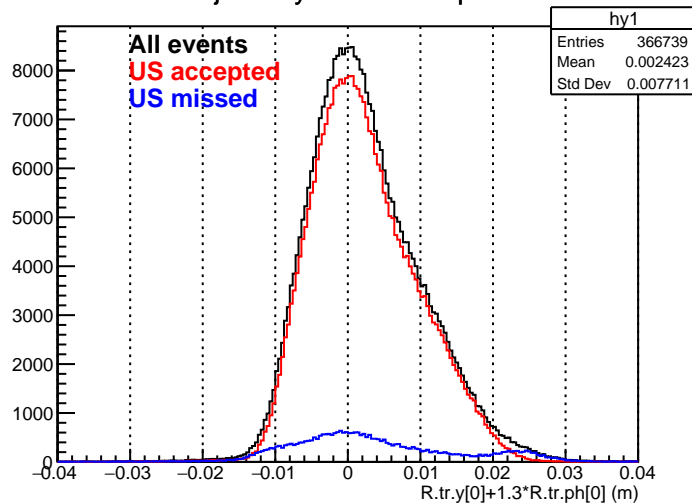
# Sensitivity, xCut = -0.068 m



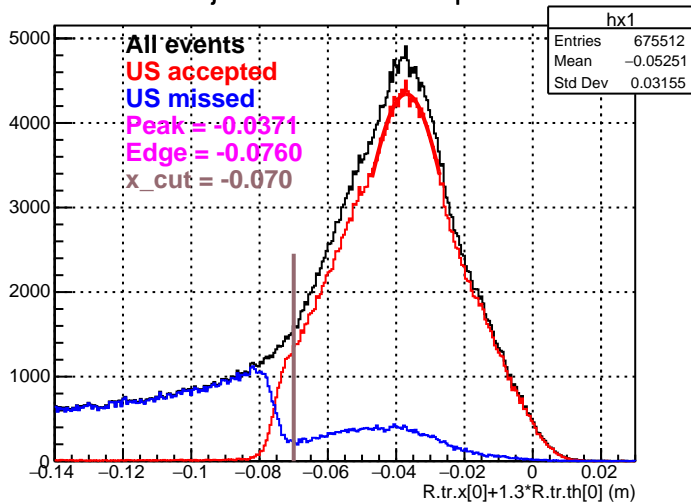
ADC raw (run21436, detZ = 1.3 m)



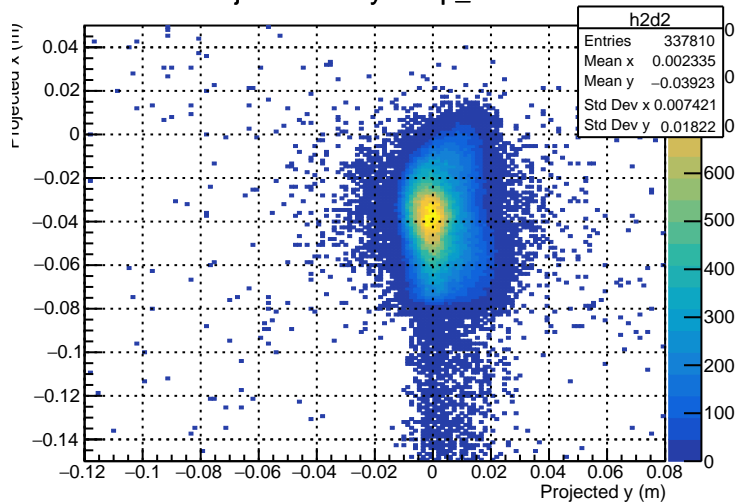
Projected y on detector plane



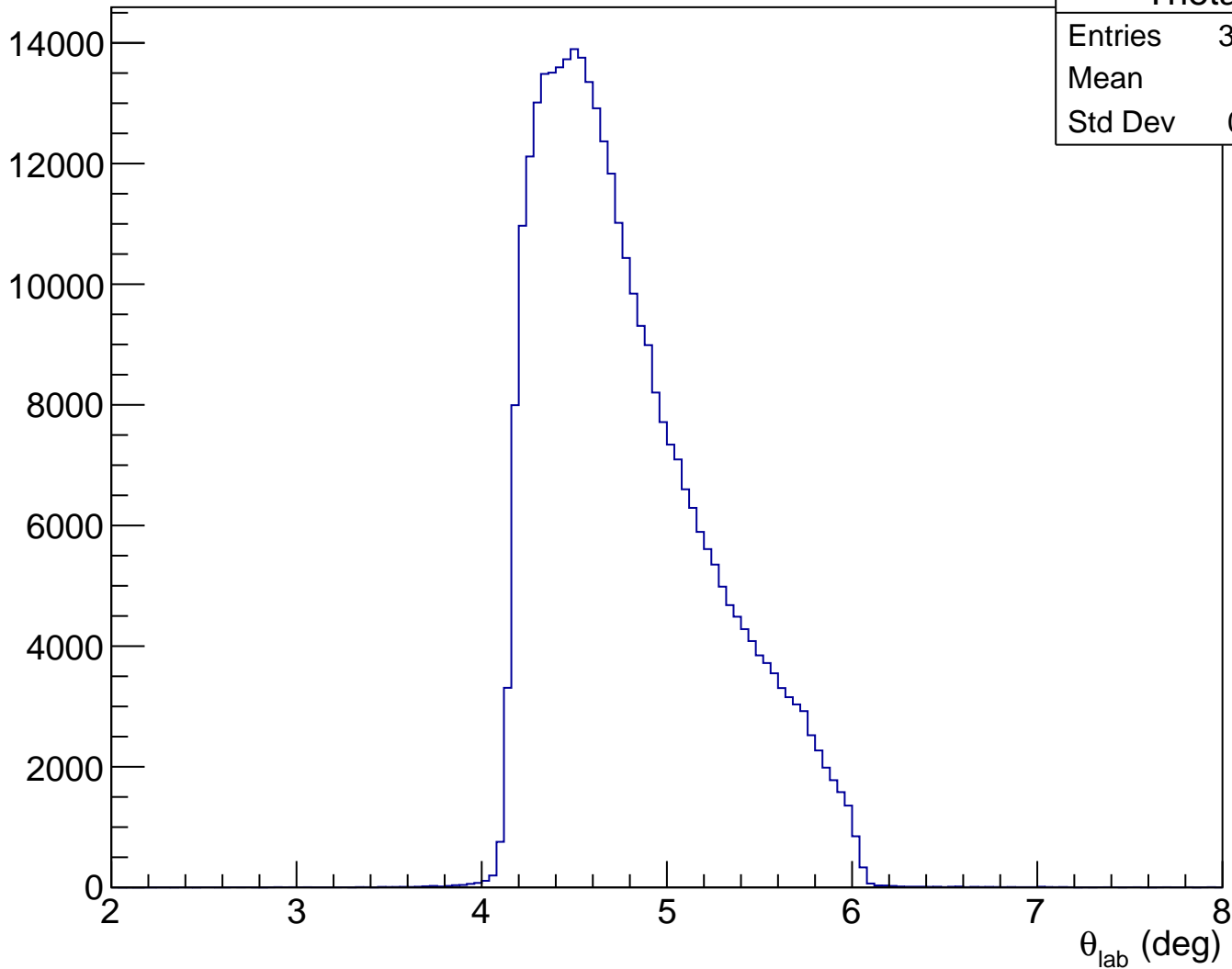
Projected x on detector plane



Projected x vs y w/ up\_adc cut

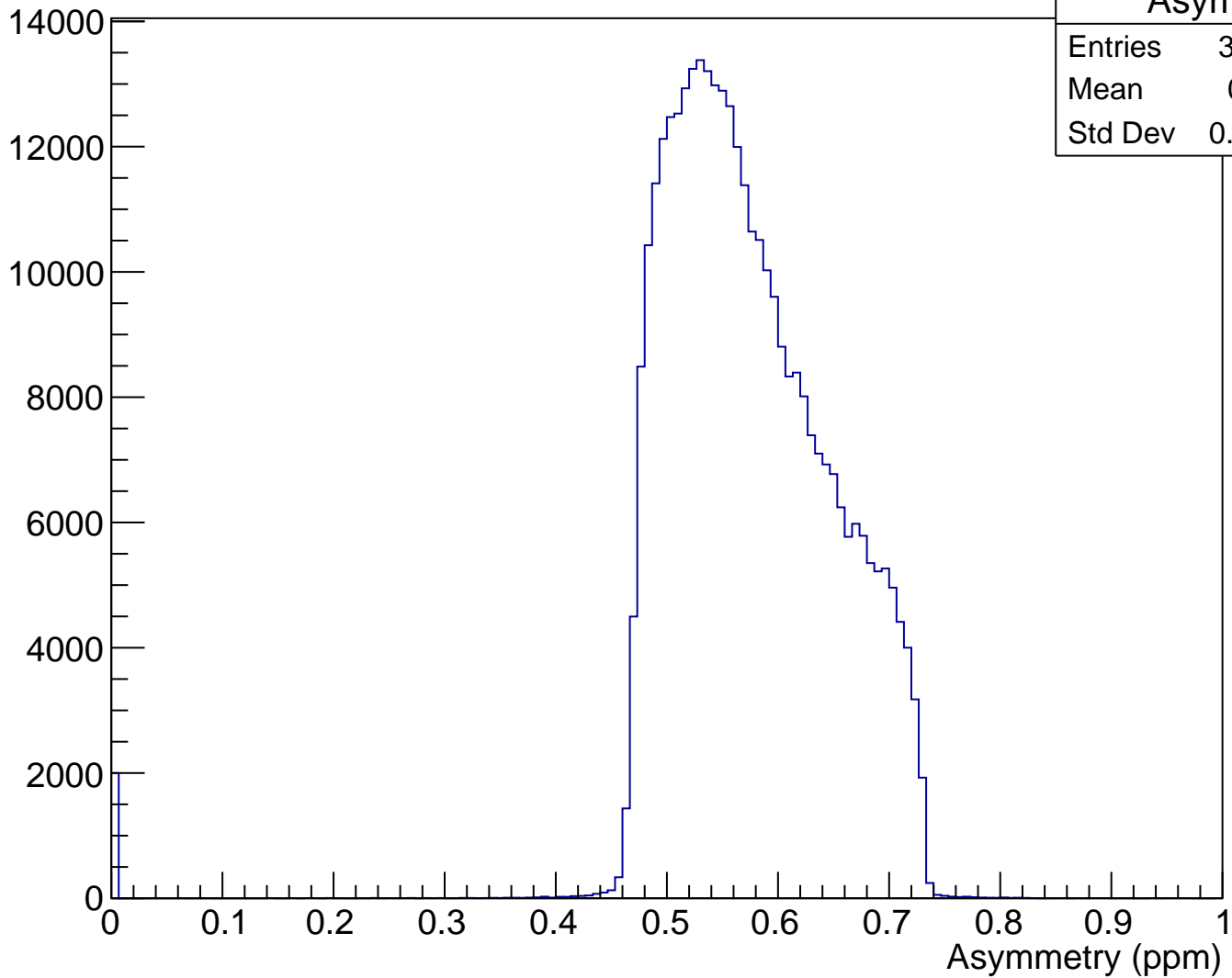


$\theta_{\text{lab}}$  (deg), xCut = -0.070 m

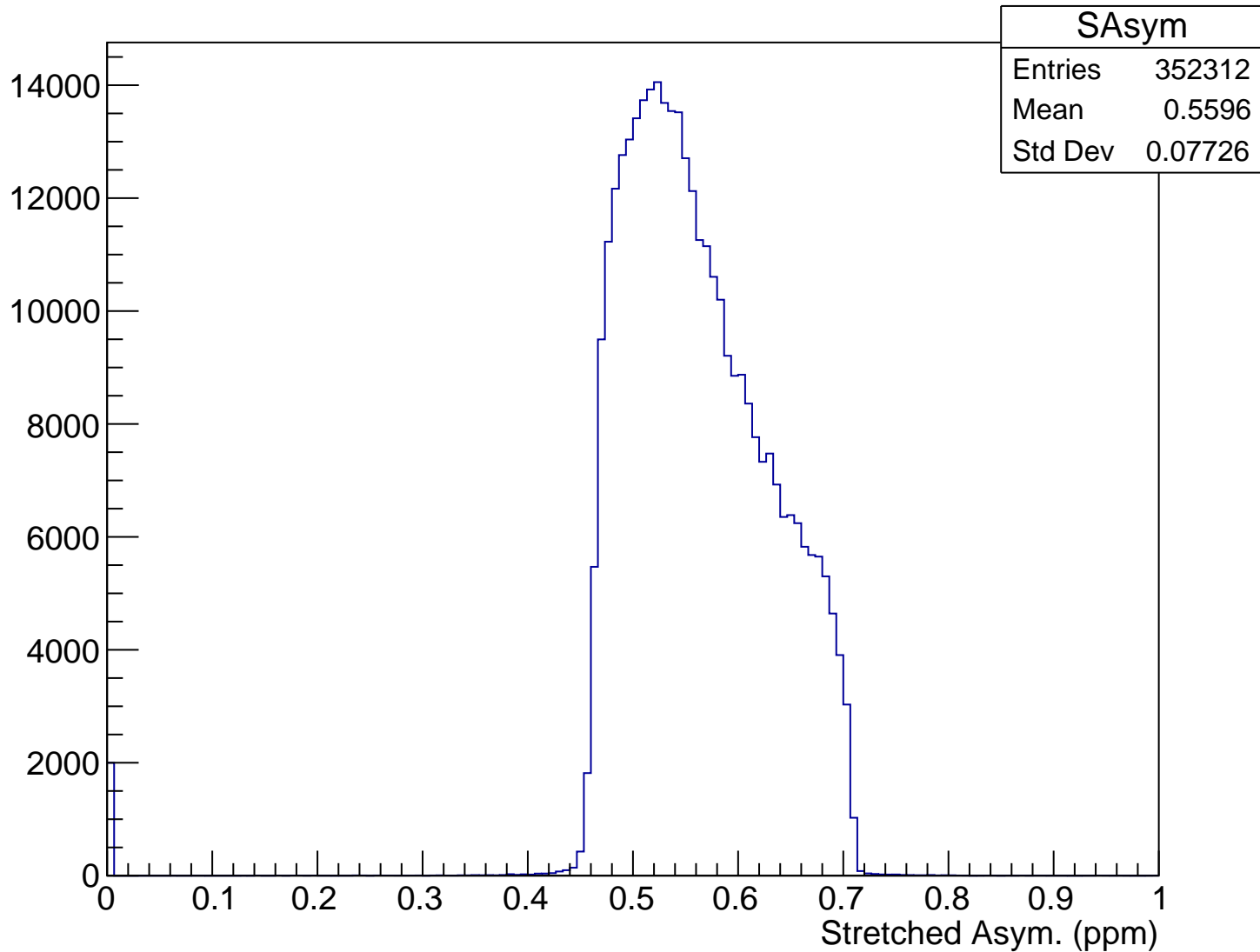




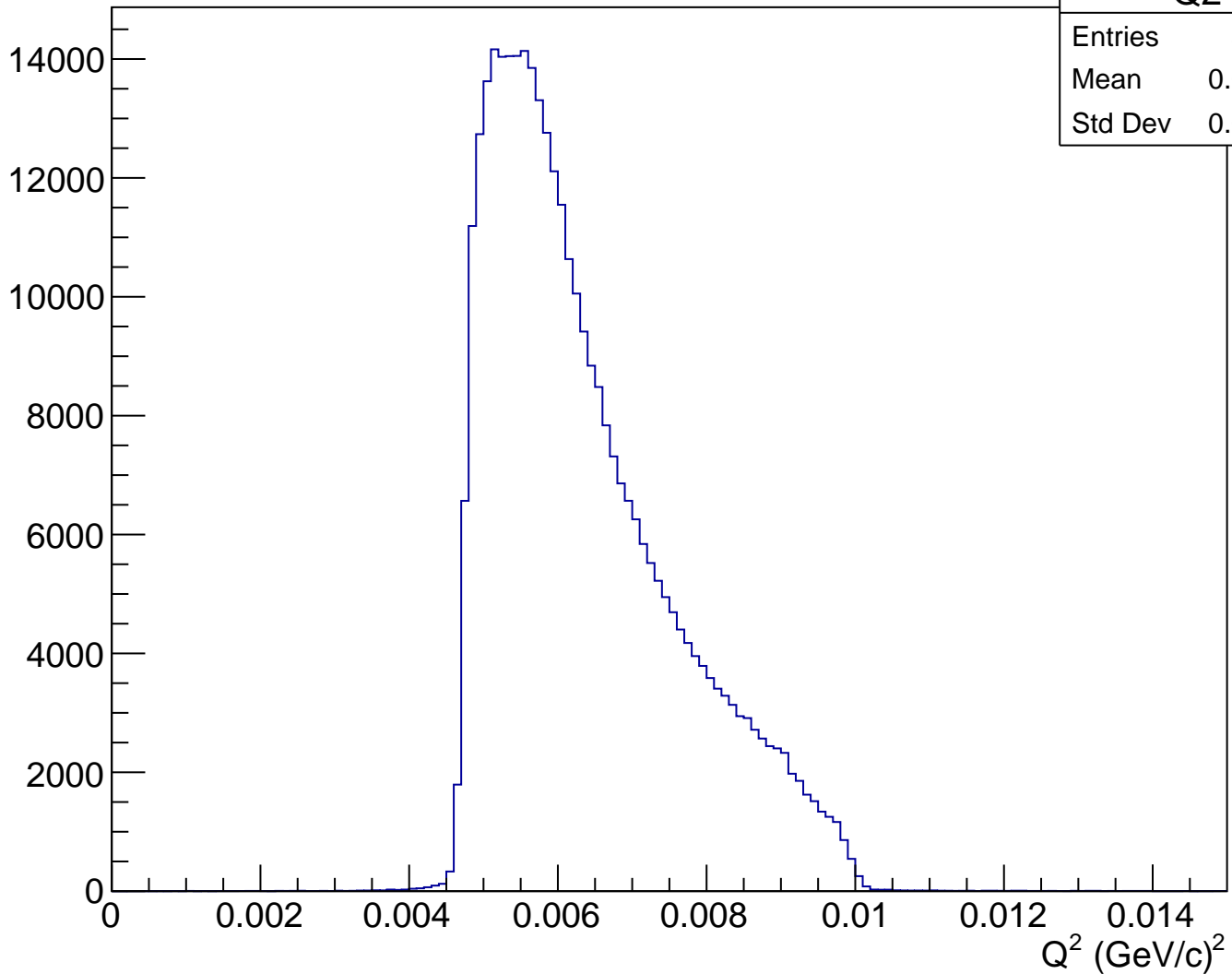
# Asymmetry (ppm), xCut = -0.070 m



# Stretched Asym. (ppm), xCut = -0.070 m



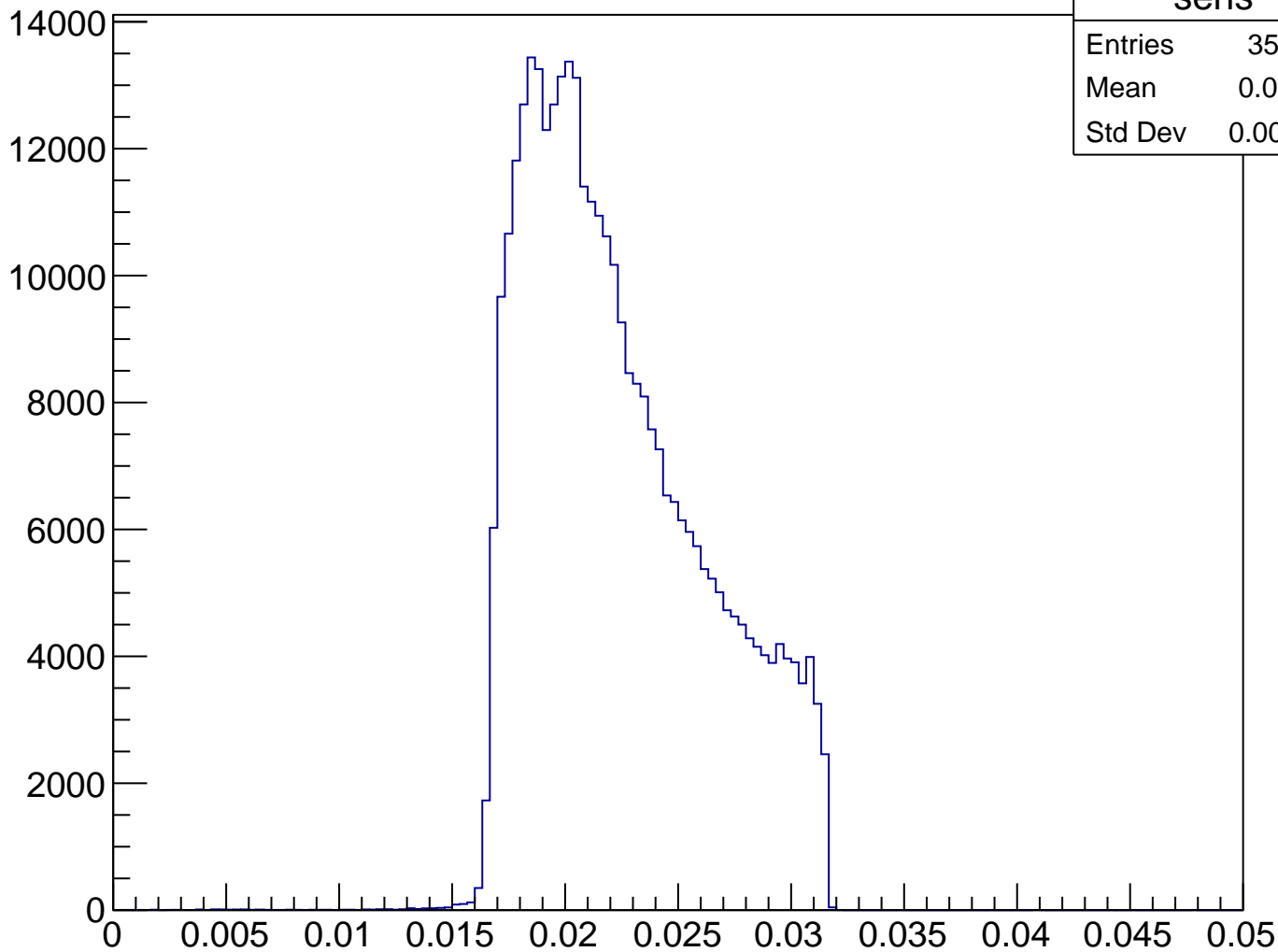
$Q^2$  (GeV/c) $^2$ , xCut = -0.070 m



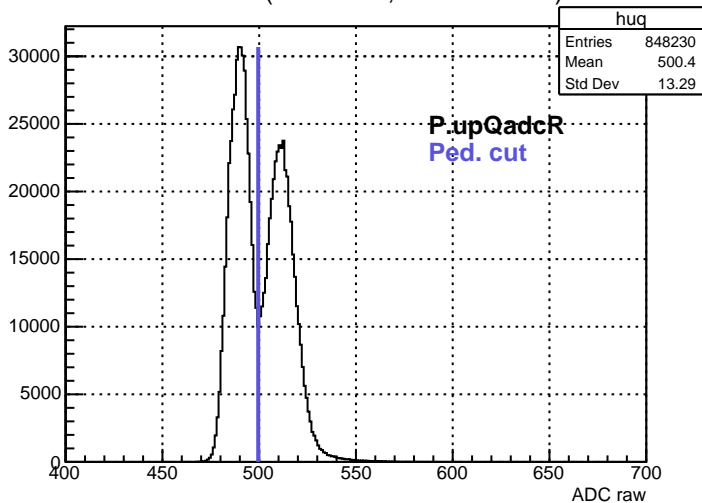
Q2

Entries	352312
Mean	0.006362
Std Dev	0.001245

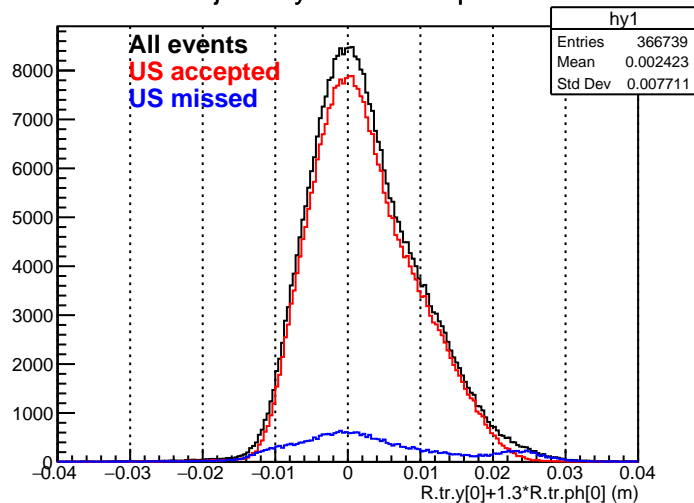
# Sensitivity, xCut = -0.070 m



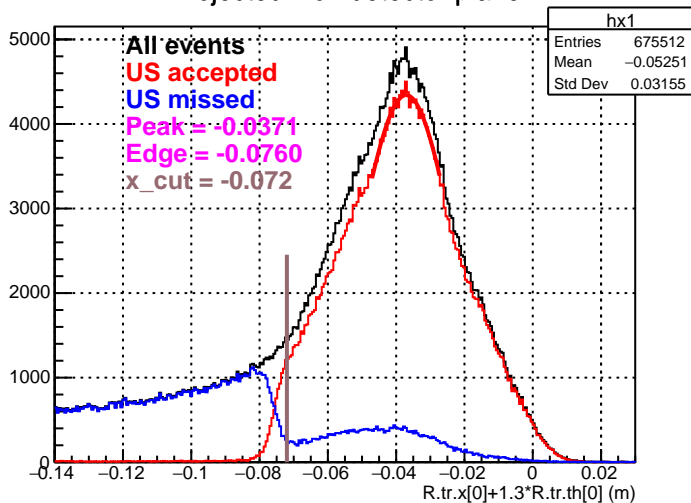
ADC raw (run21436, detZ = 1.3 m)



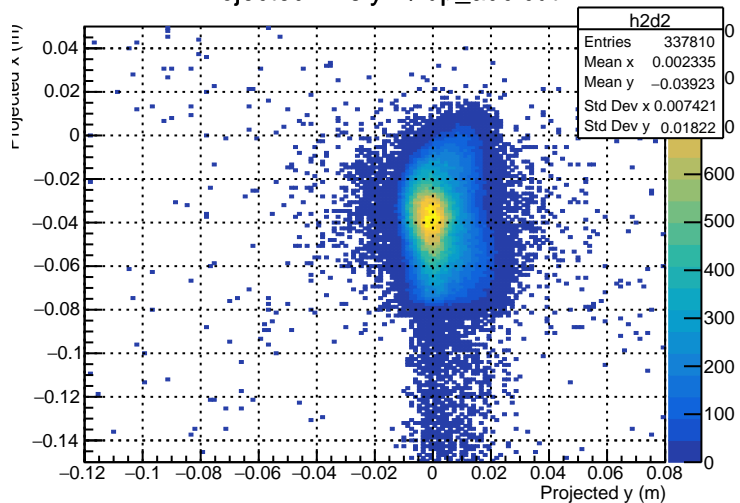
Projected y on detector plane



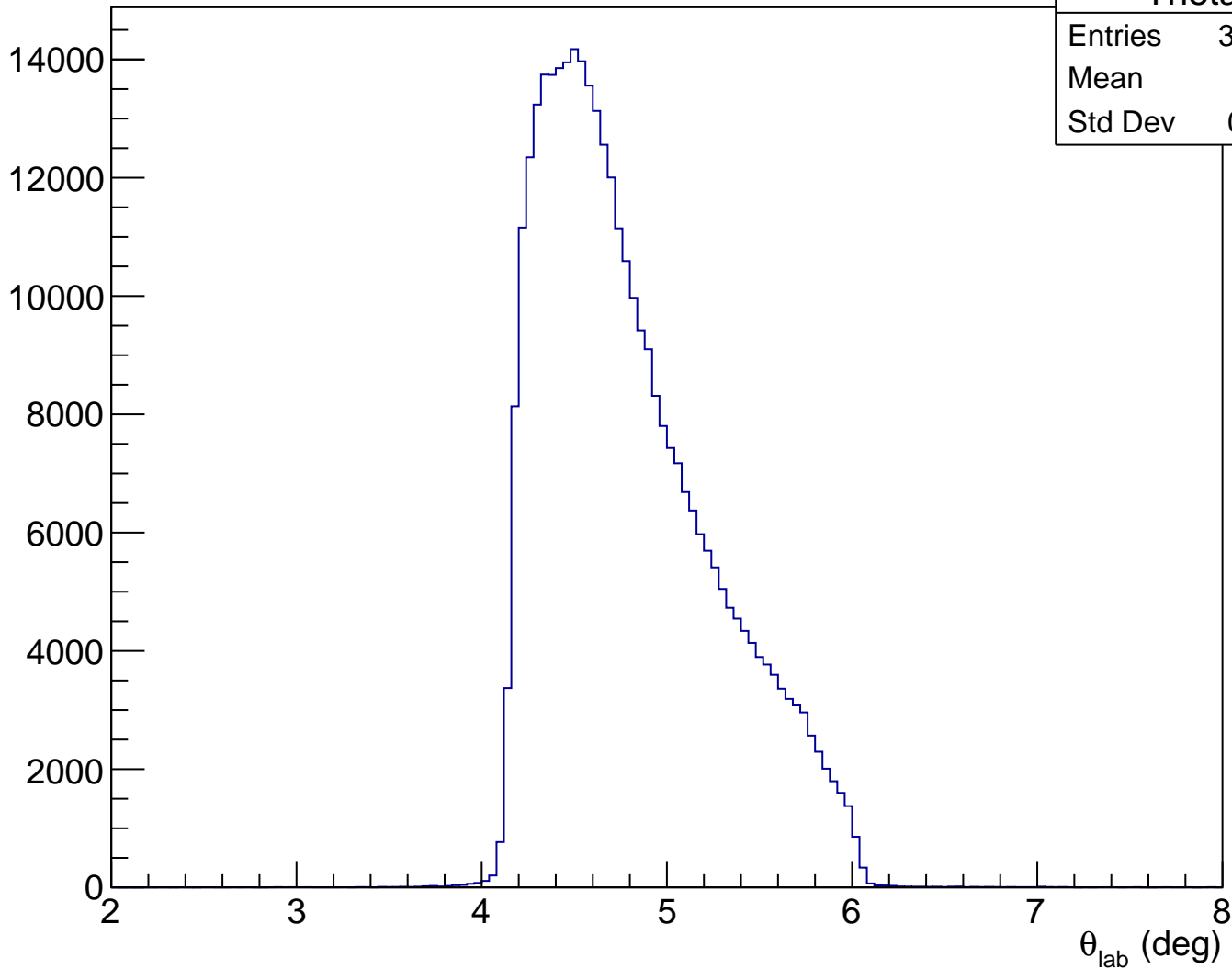
Projected x on detector plane



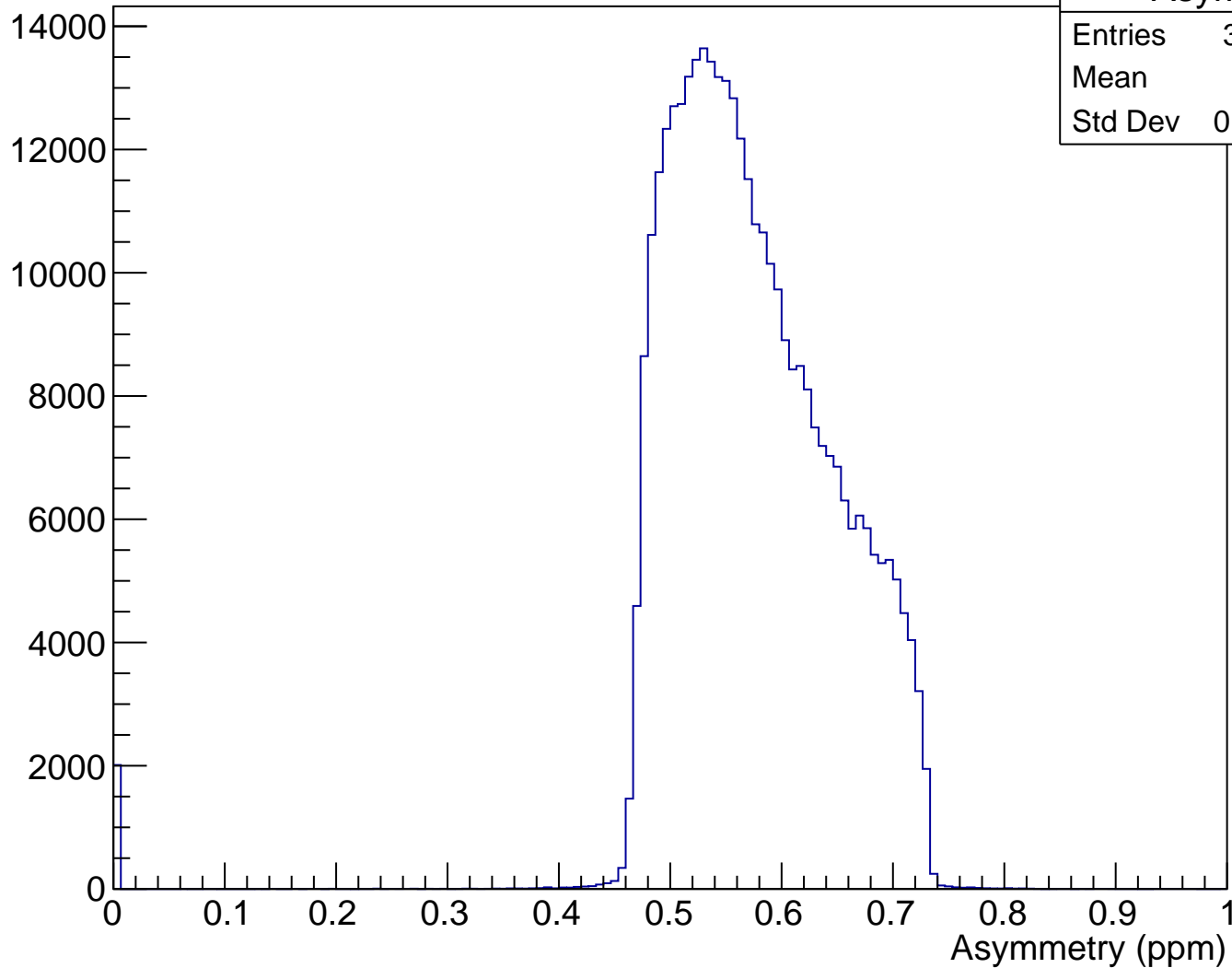
Projected x vs y w/ up\_adc cut



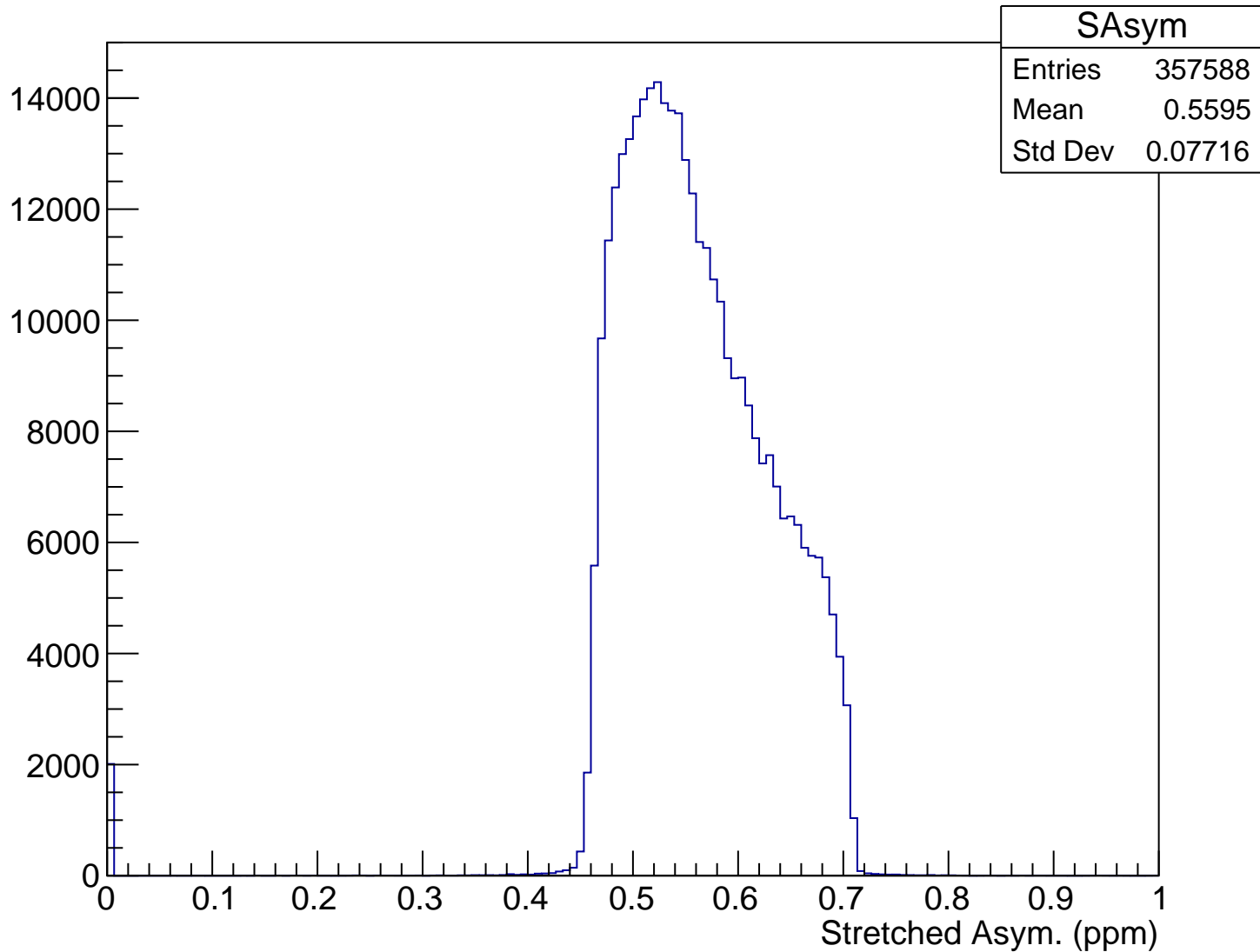
$\theta_{\text{lab}}$  (deg), xCut = -0.072 m



# Asymmetry (ppm), xCut = -0.072 m

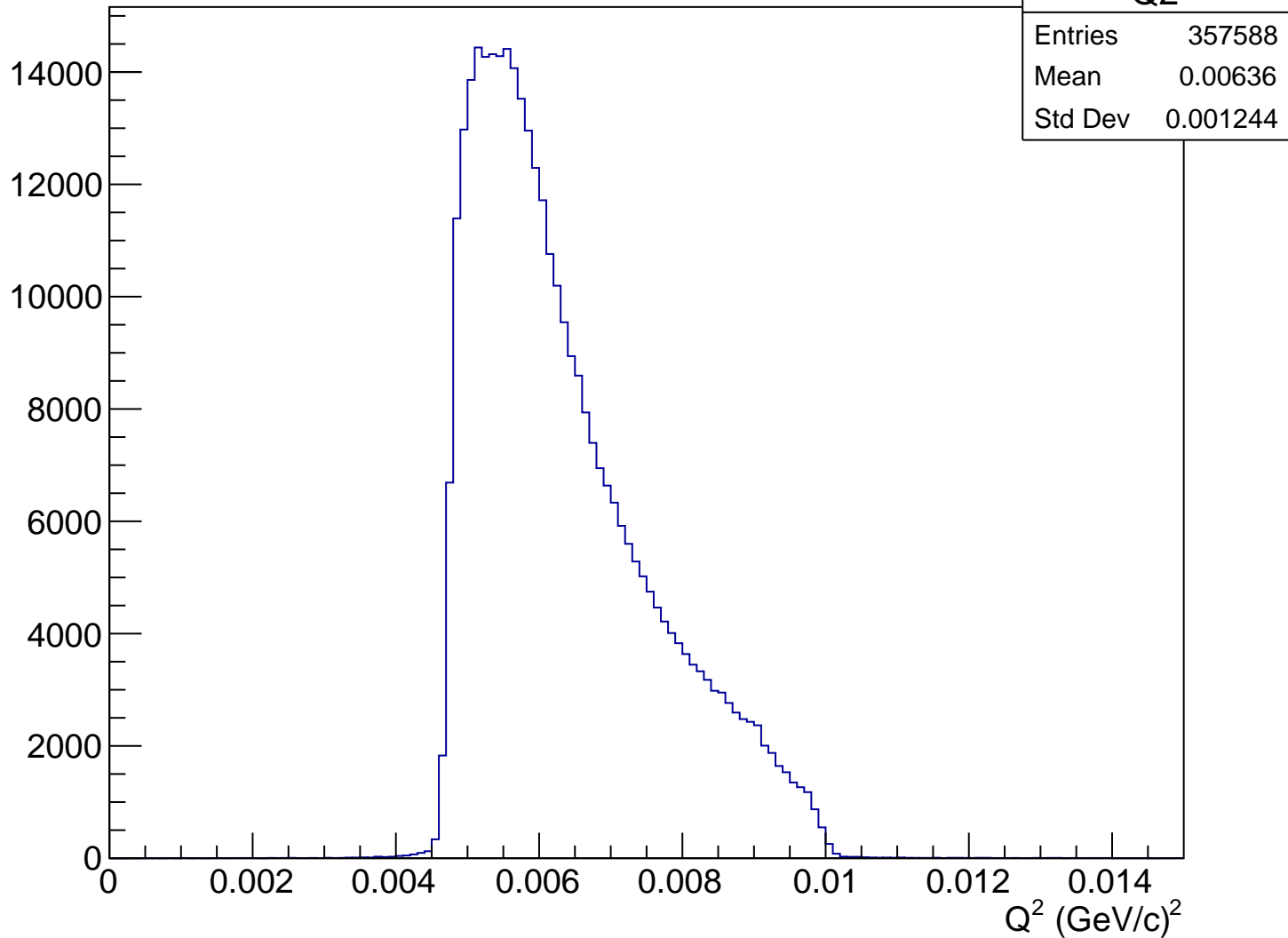


# Stretched Asym. (ppm), xCut = -0.072 m

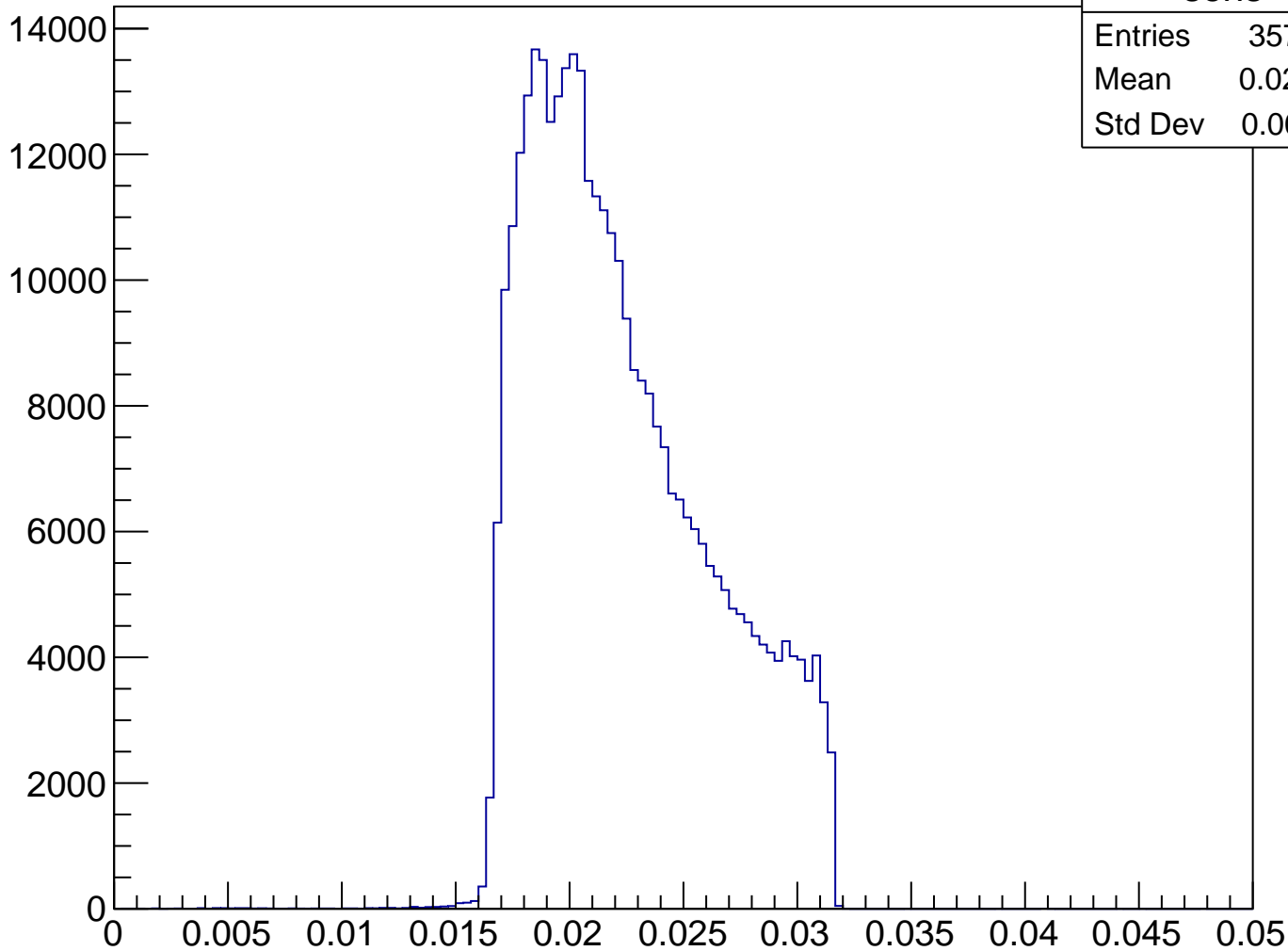




$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.072 m



# Sensitivity, xCut = -0.072 m



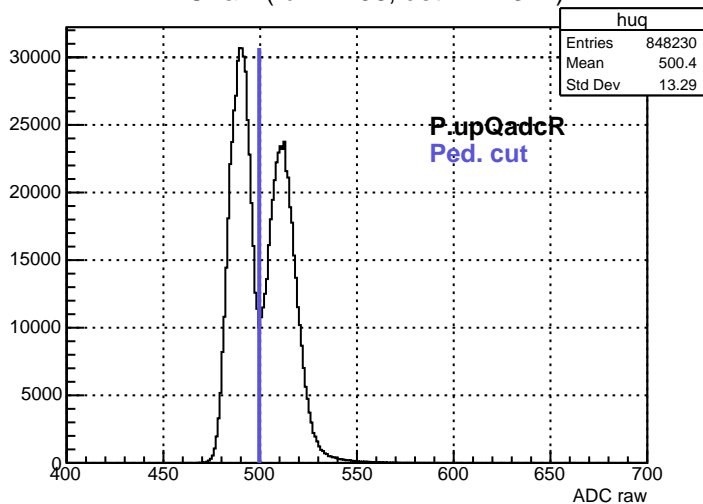
sens

Entries 357588

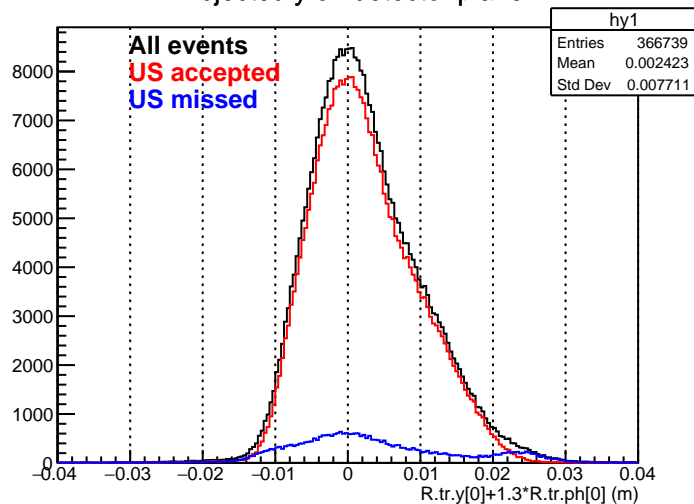
Mean 0.02236

Std Dev 0.00393

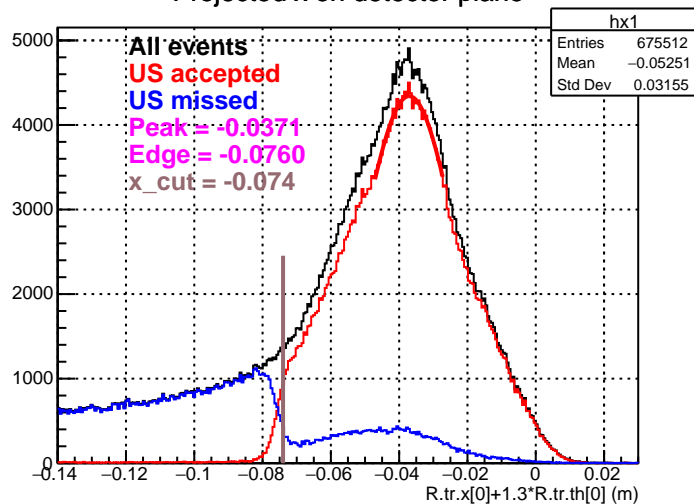
ADC raw (run21436, detZ = 1.3 m)



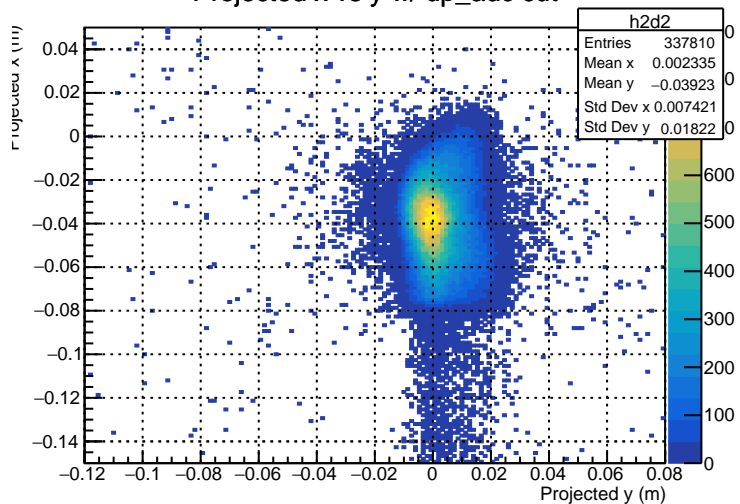
Projected y on detector plane



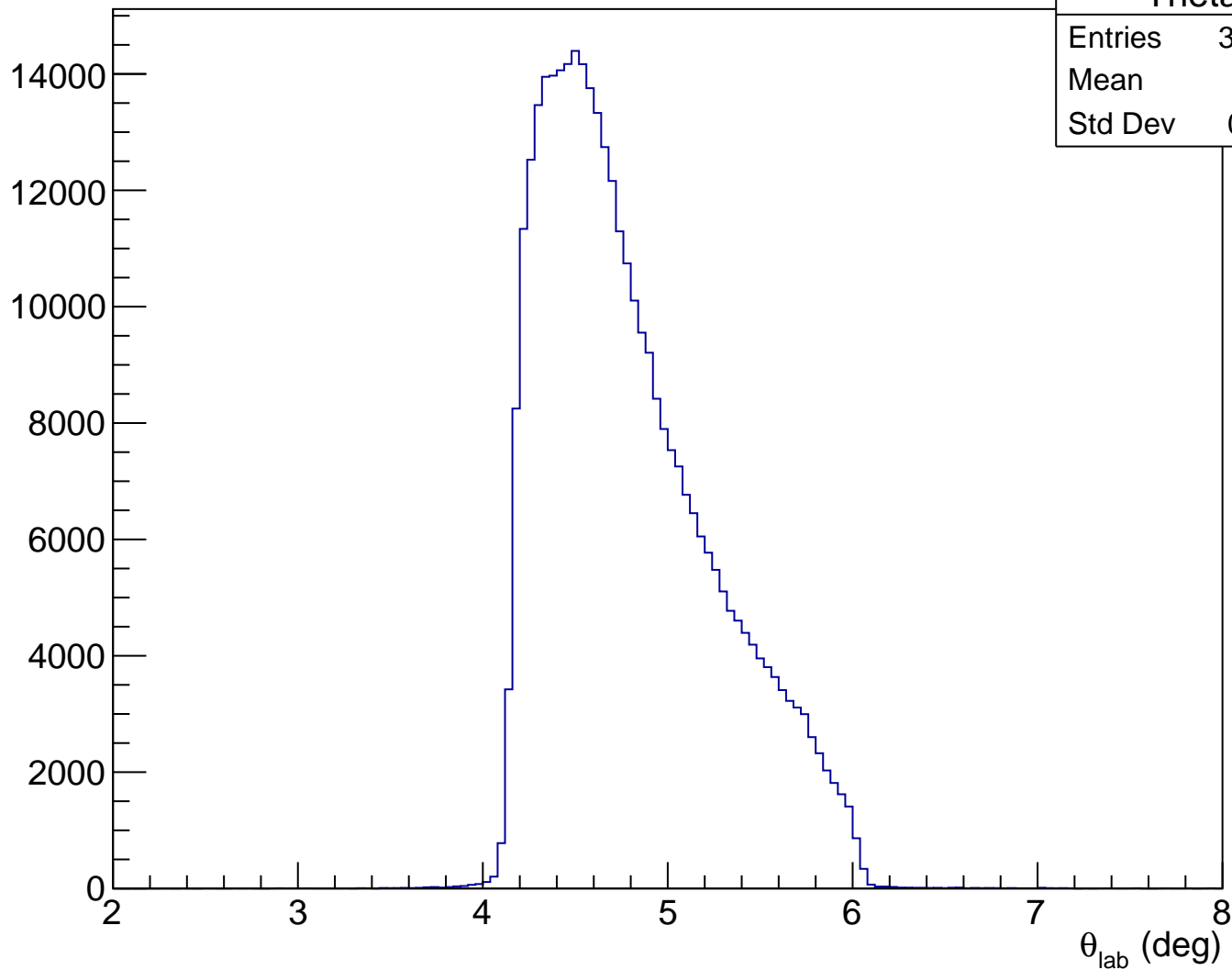
Projected x on detector plane



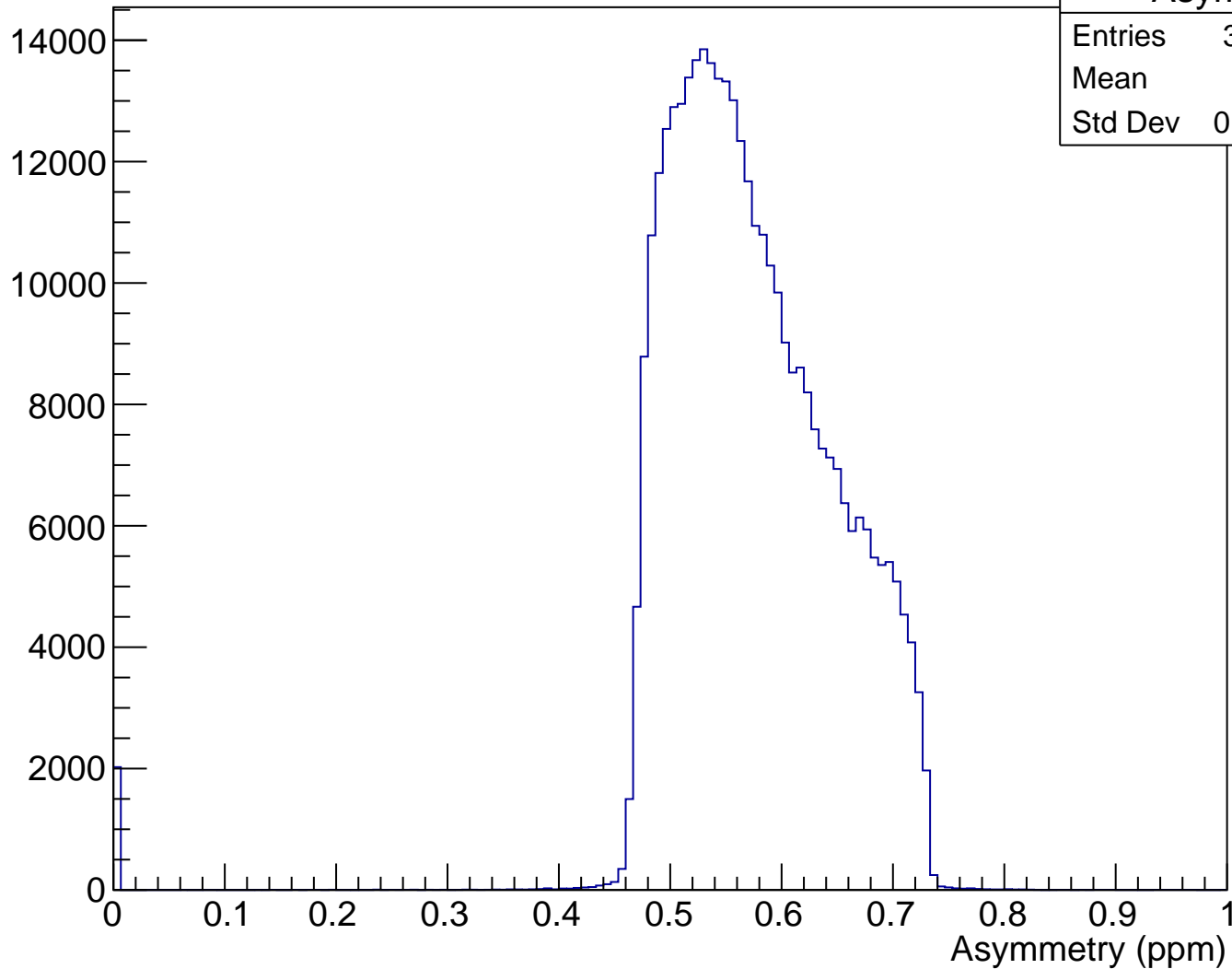
Projected x vs y w/ up\_adc cut



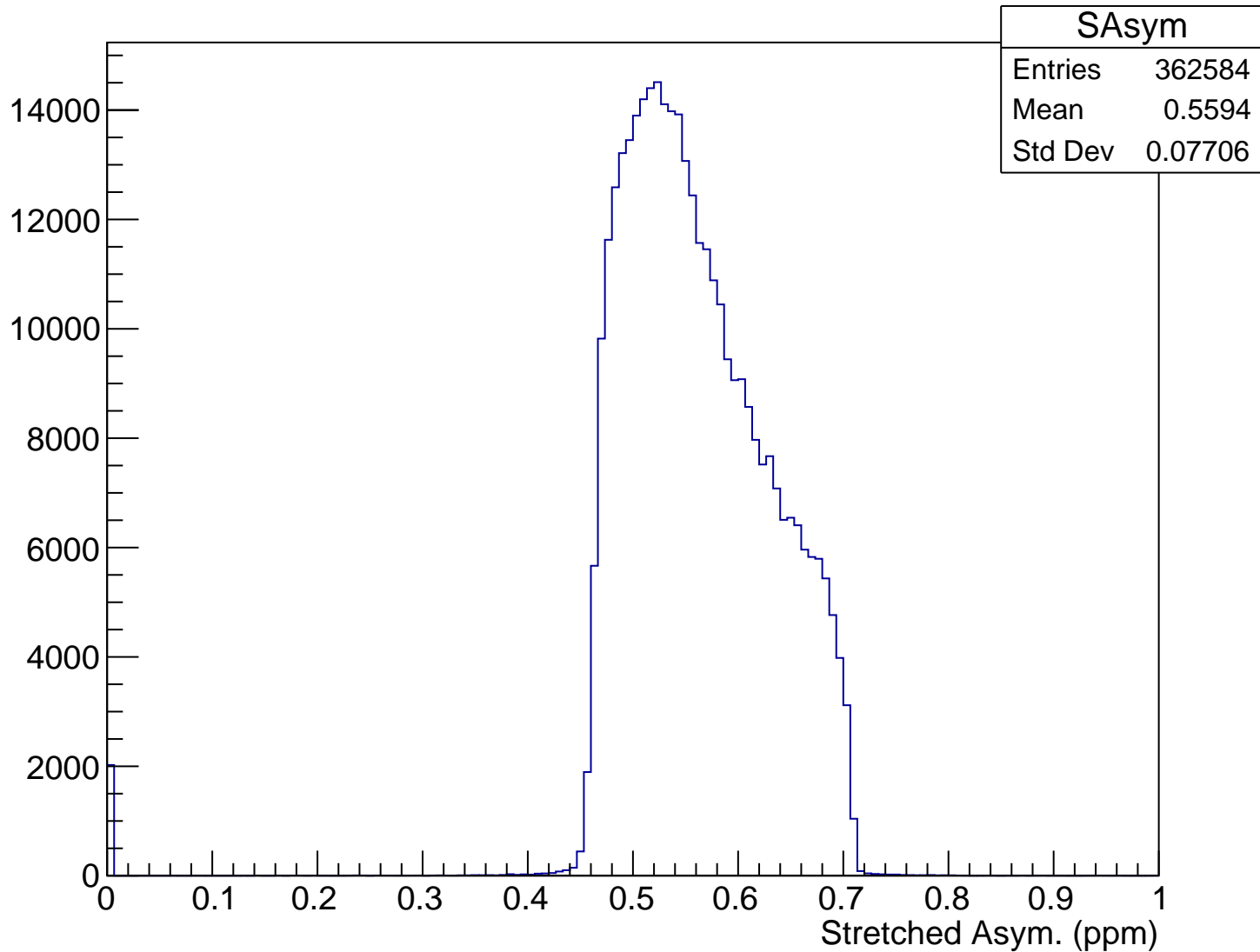
$\theta_{\text{lab}}$  (deg), xCut = -0.074 m



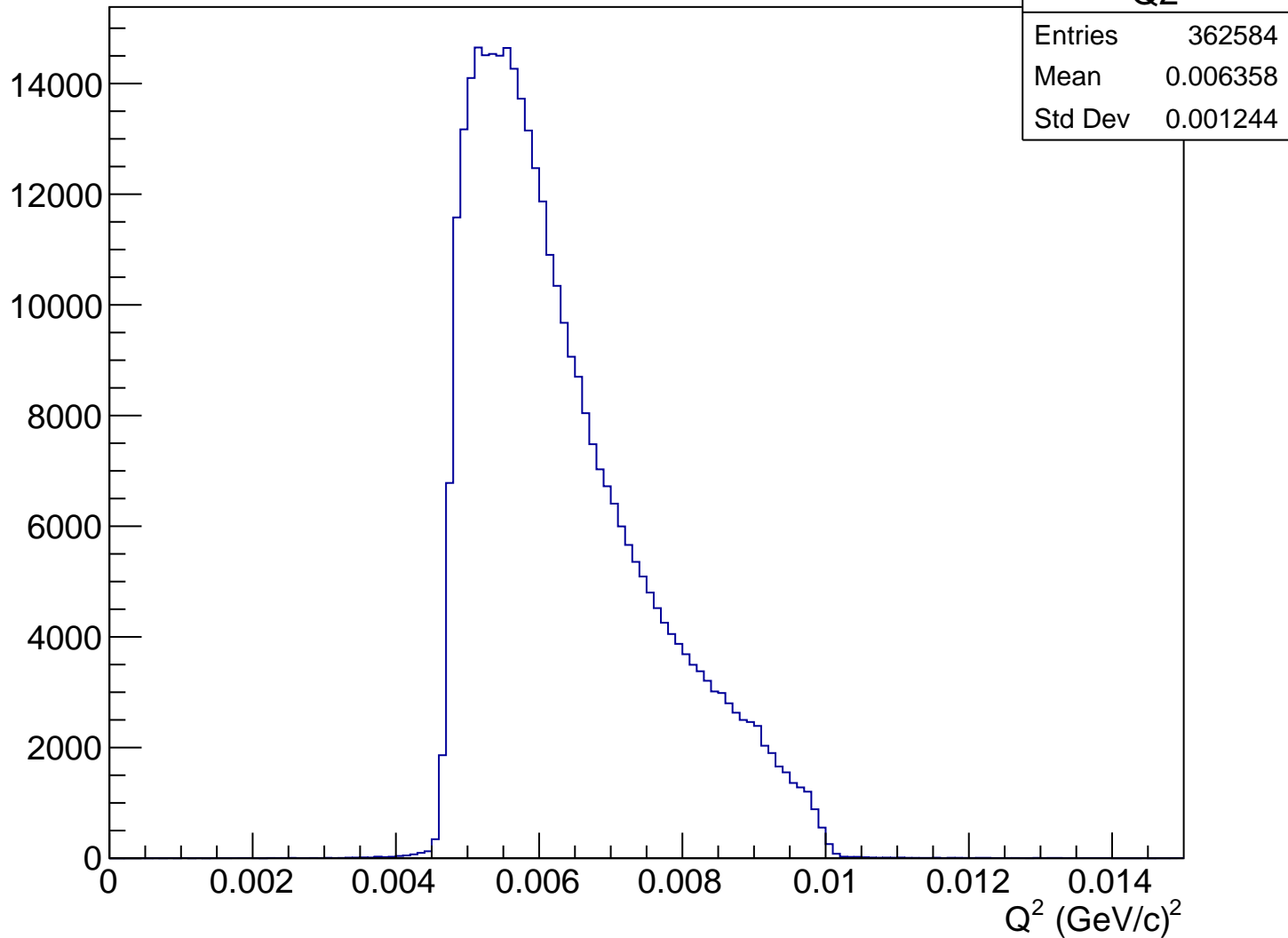
# Asymmetry (ppm), xCut = -0.074 m



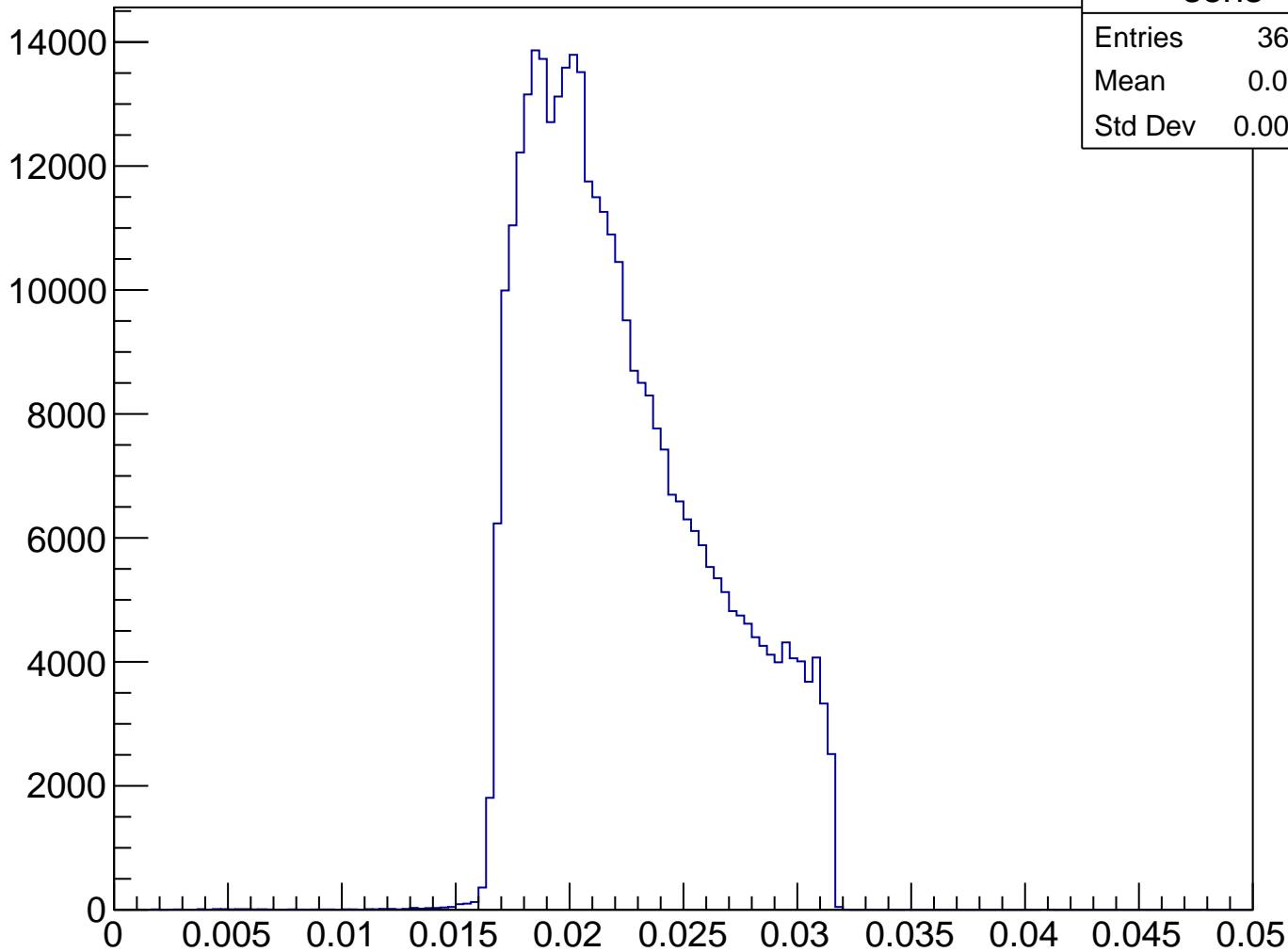
# Stretched Asym. (ppm), xCut = -0.074 m



$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.074 m

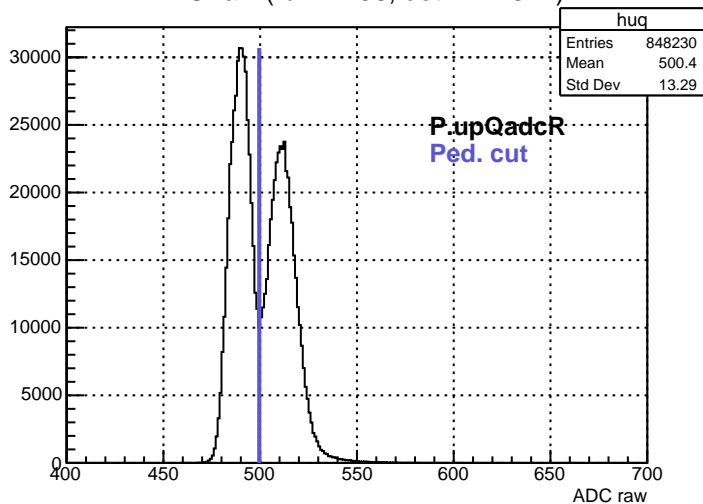


# Sensitivity, xCut = -0.074 m

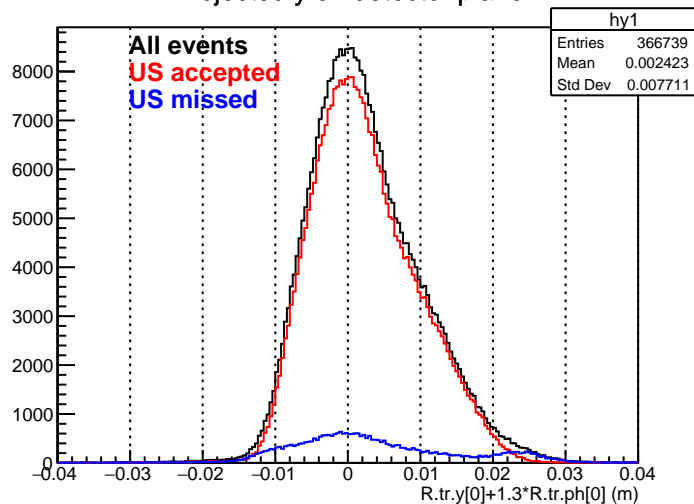




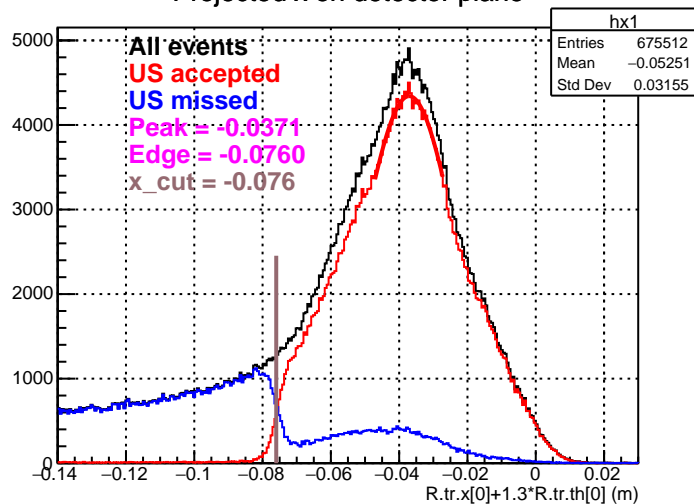
ADC raw (run21436, detZ = 1.3 m)



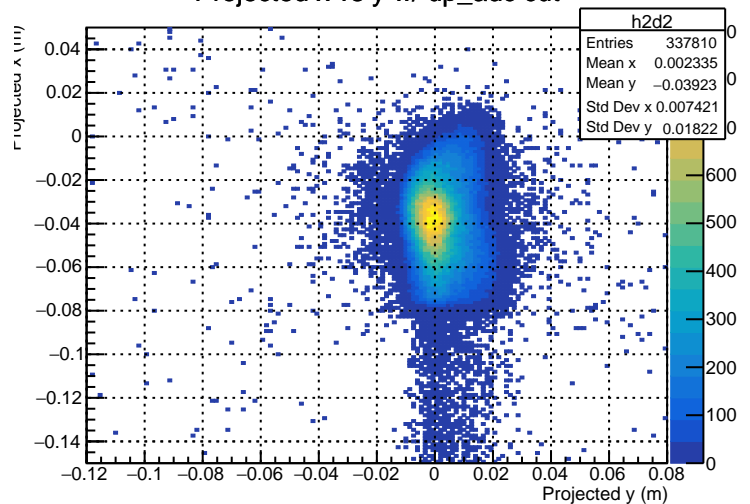
Projected y on detector plane



Projected x on detector plane

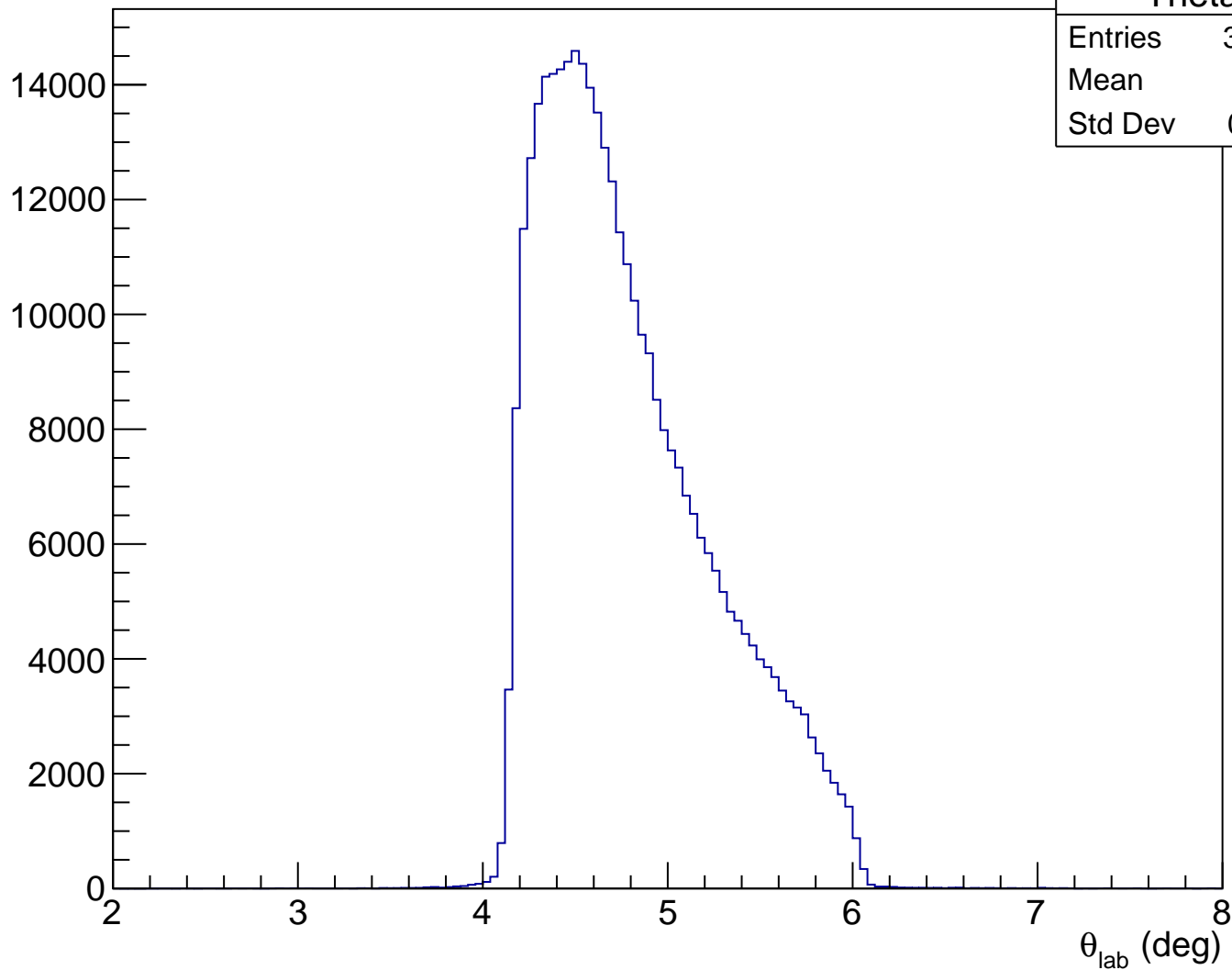


Projected x vs y w/ up\_adc cut

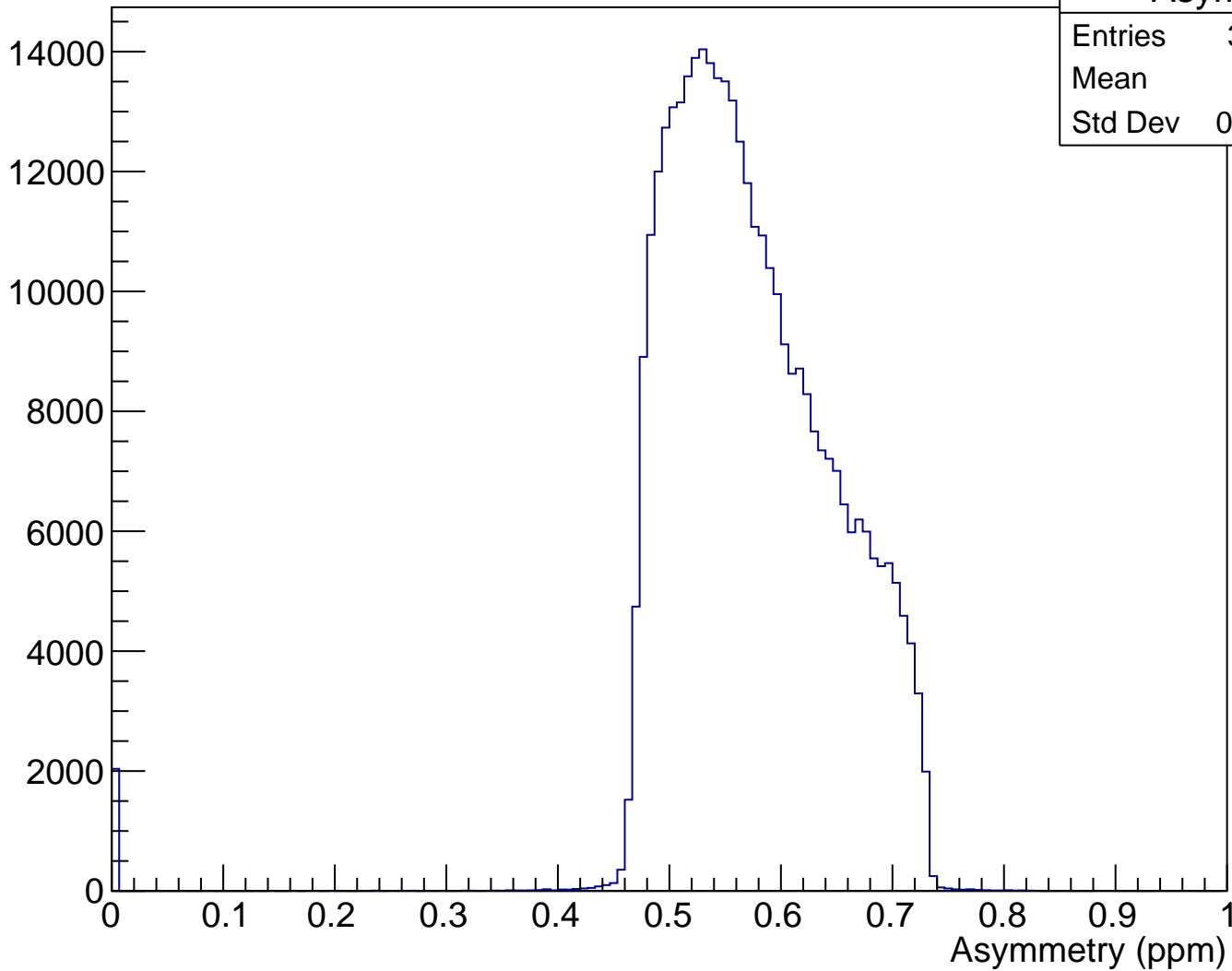


$\theta_{\text{lab}}$  (deg), xCut = -0.076 m

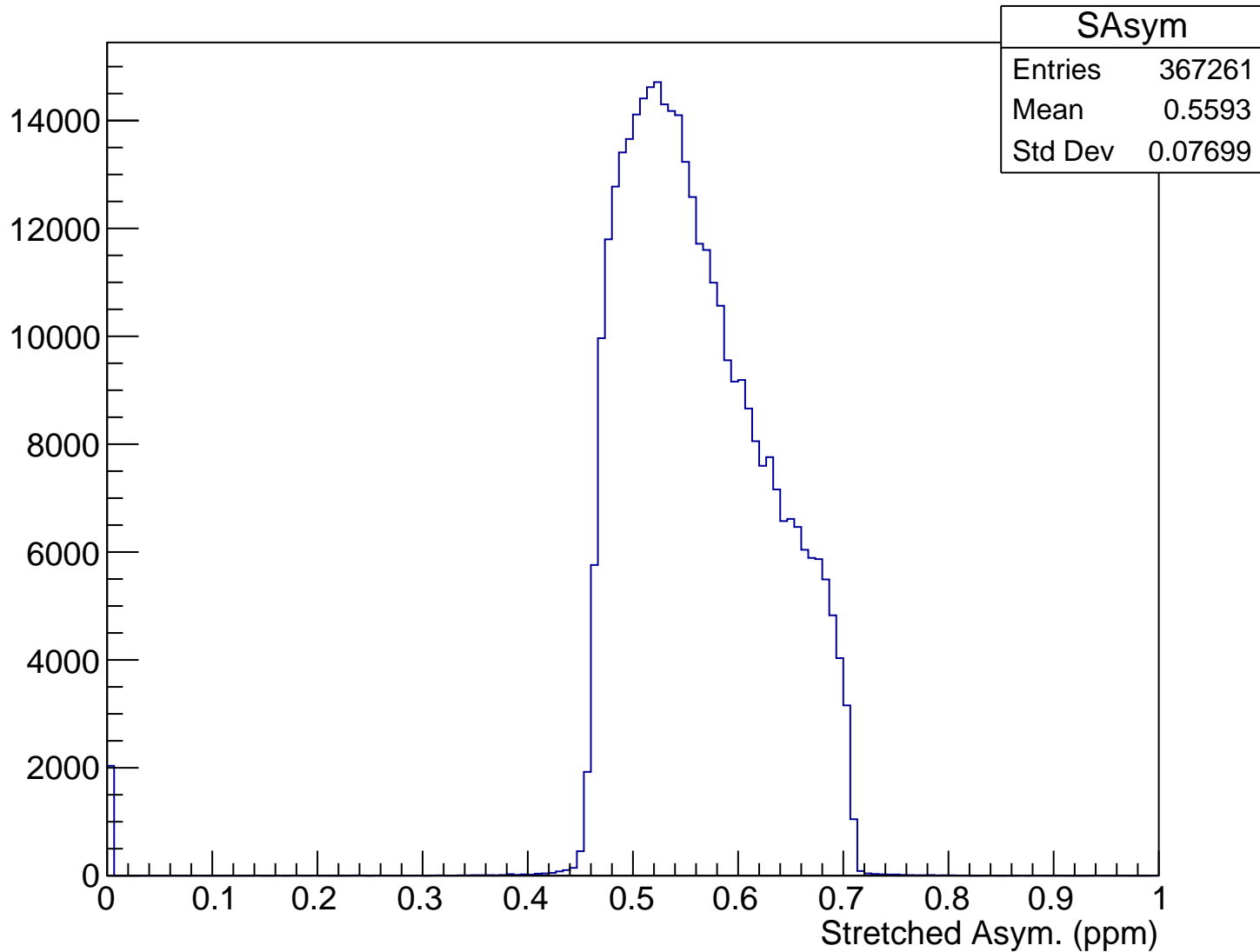
Theta	
Entries	367261
Mean	4.795
Std Dev	0.4585



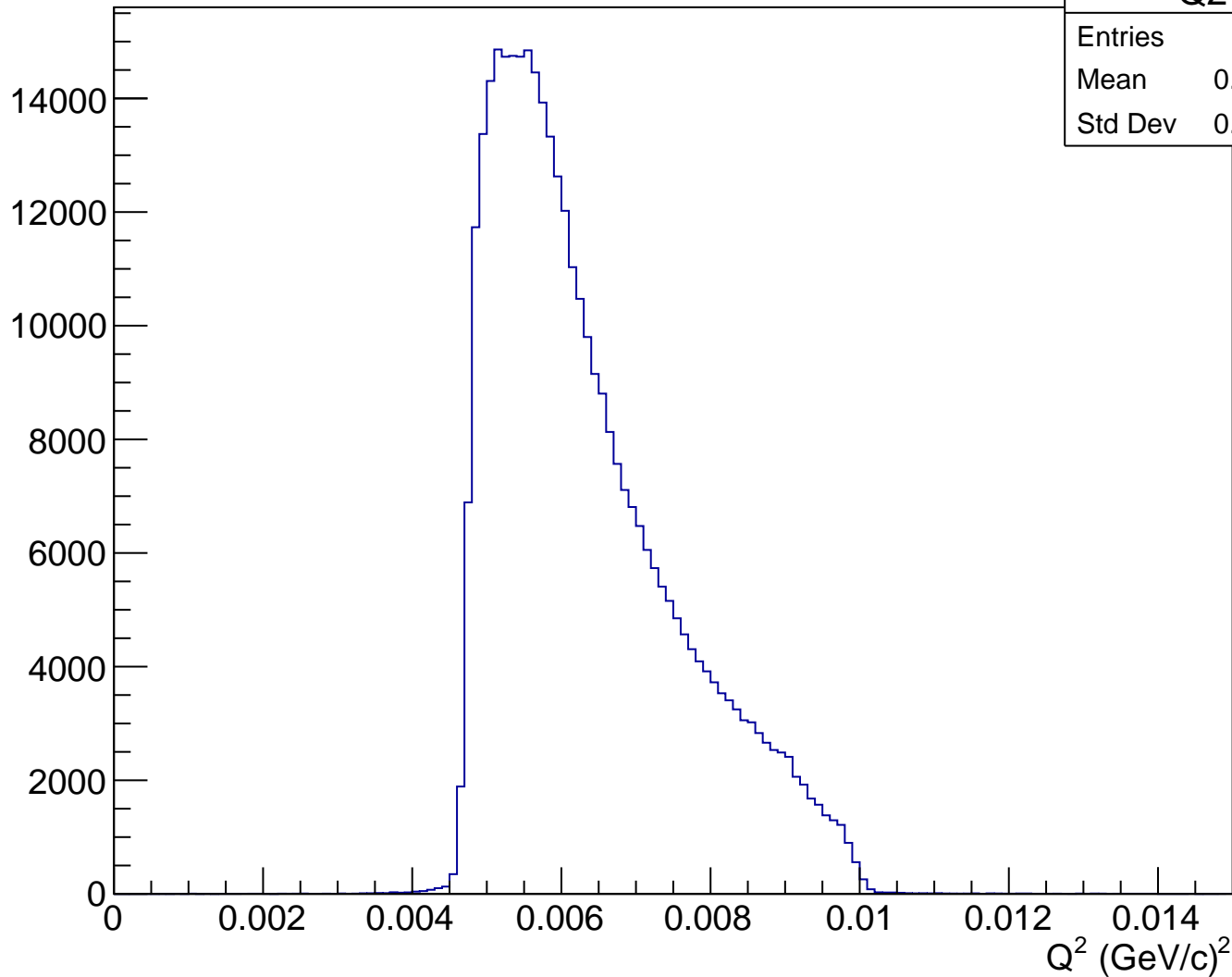
# Asymmetry (ppm), xCut = -0.076 m



# Stretched Asym. (ppm), xCut = -0.076 m



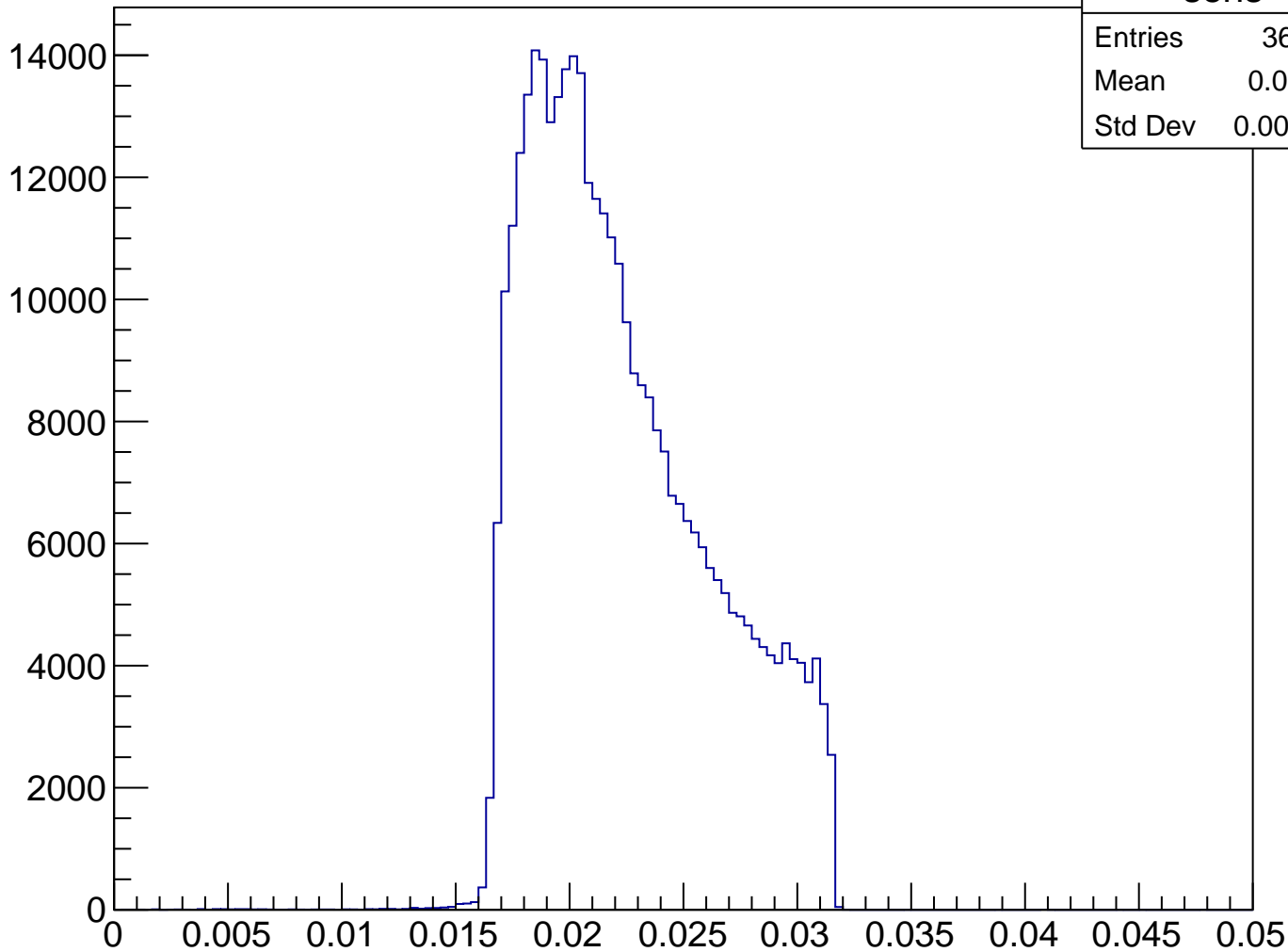
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.076 m



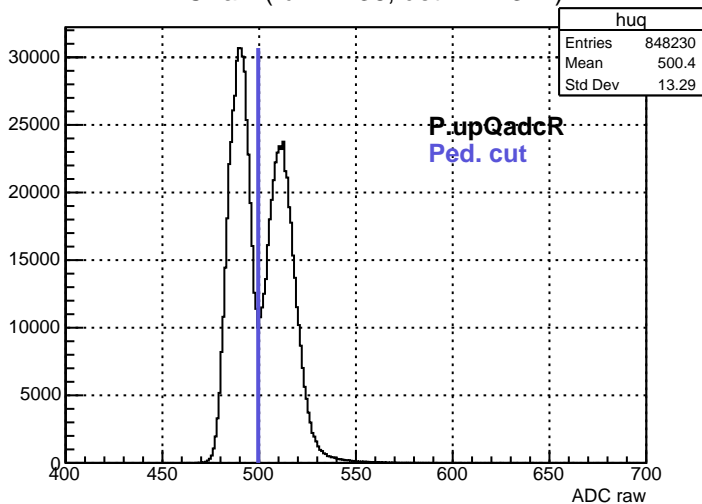
Q2

Entries	367261
Mean	0.006357
Std Dev	0.001244

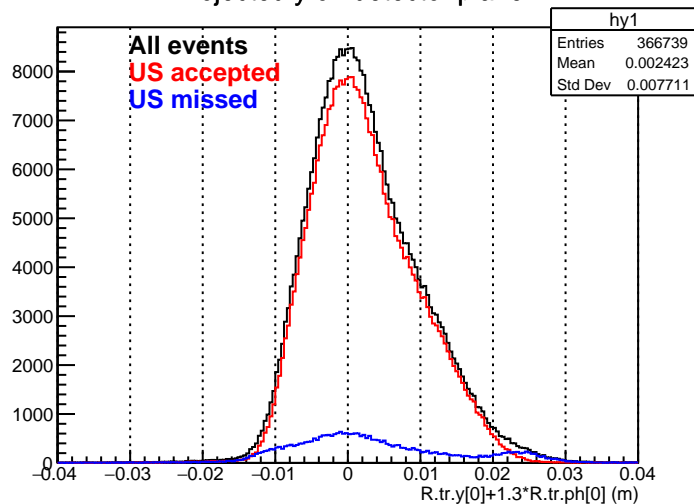
# Sensitivity, xCut = -0.076 m



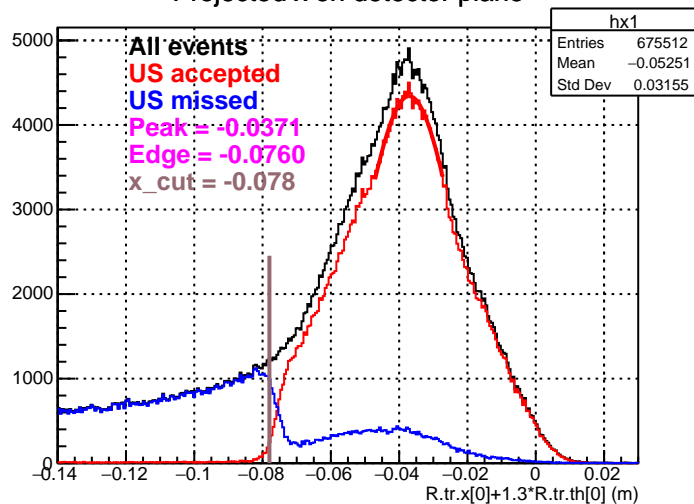
ADC raw (run21436, detZ = 1.3 m)



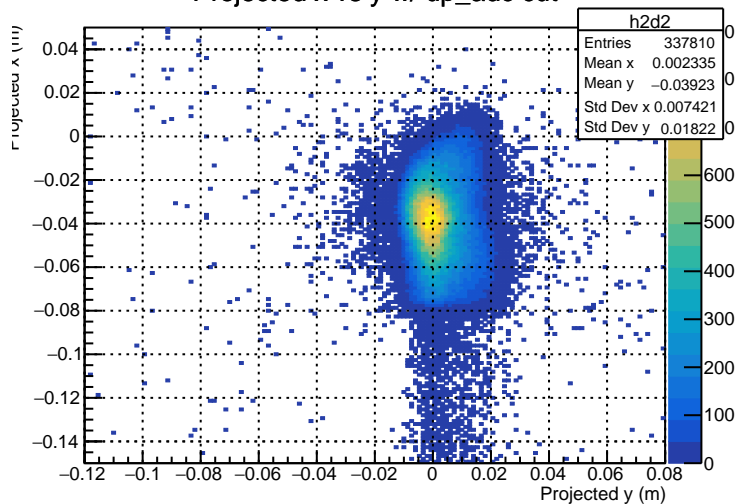
Projected y on detector plane



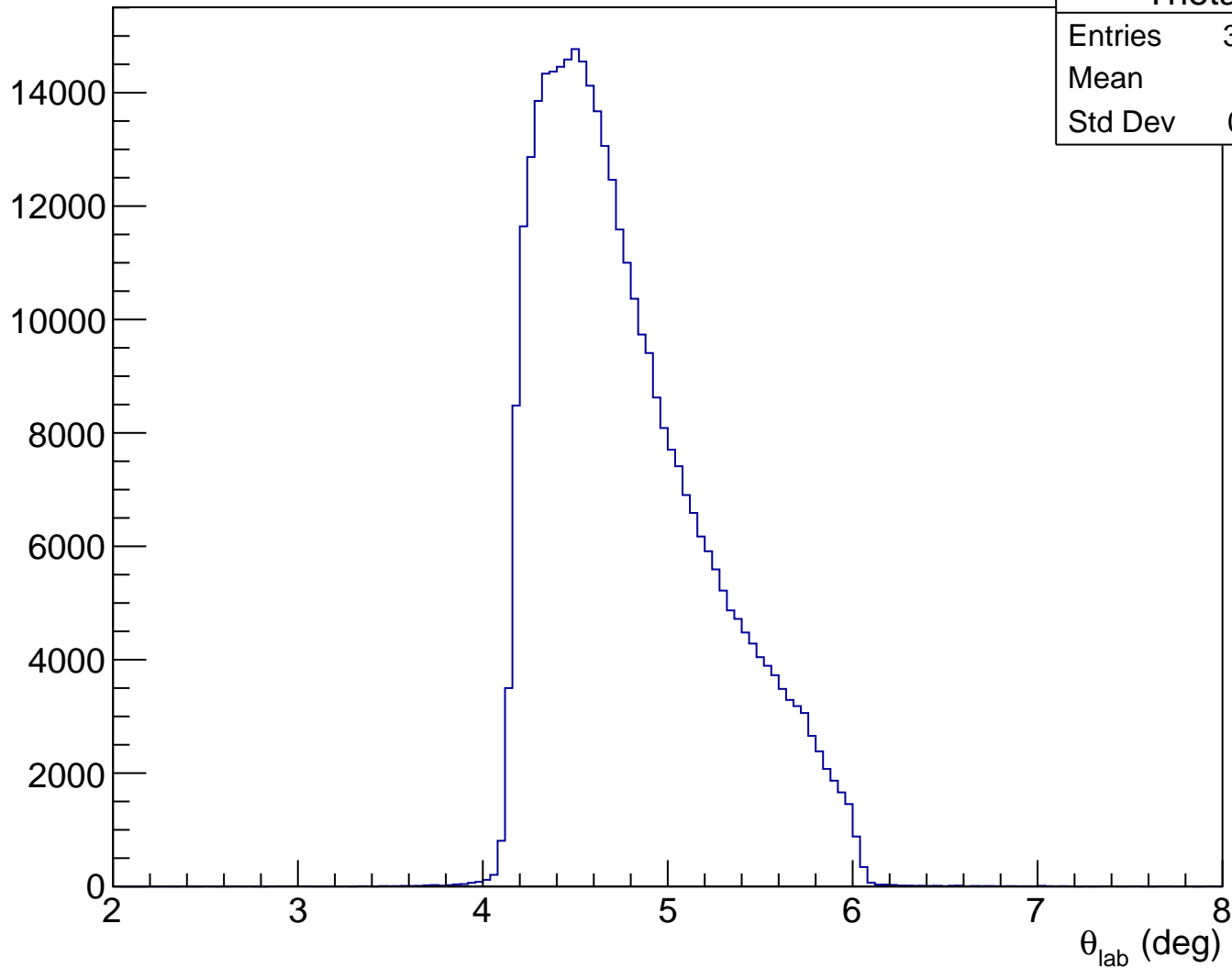
Projected x on detector plane



Projected x vs y w/ up\_adc cut

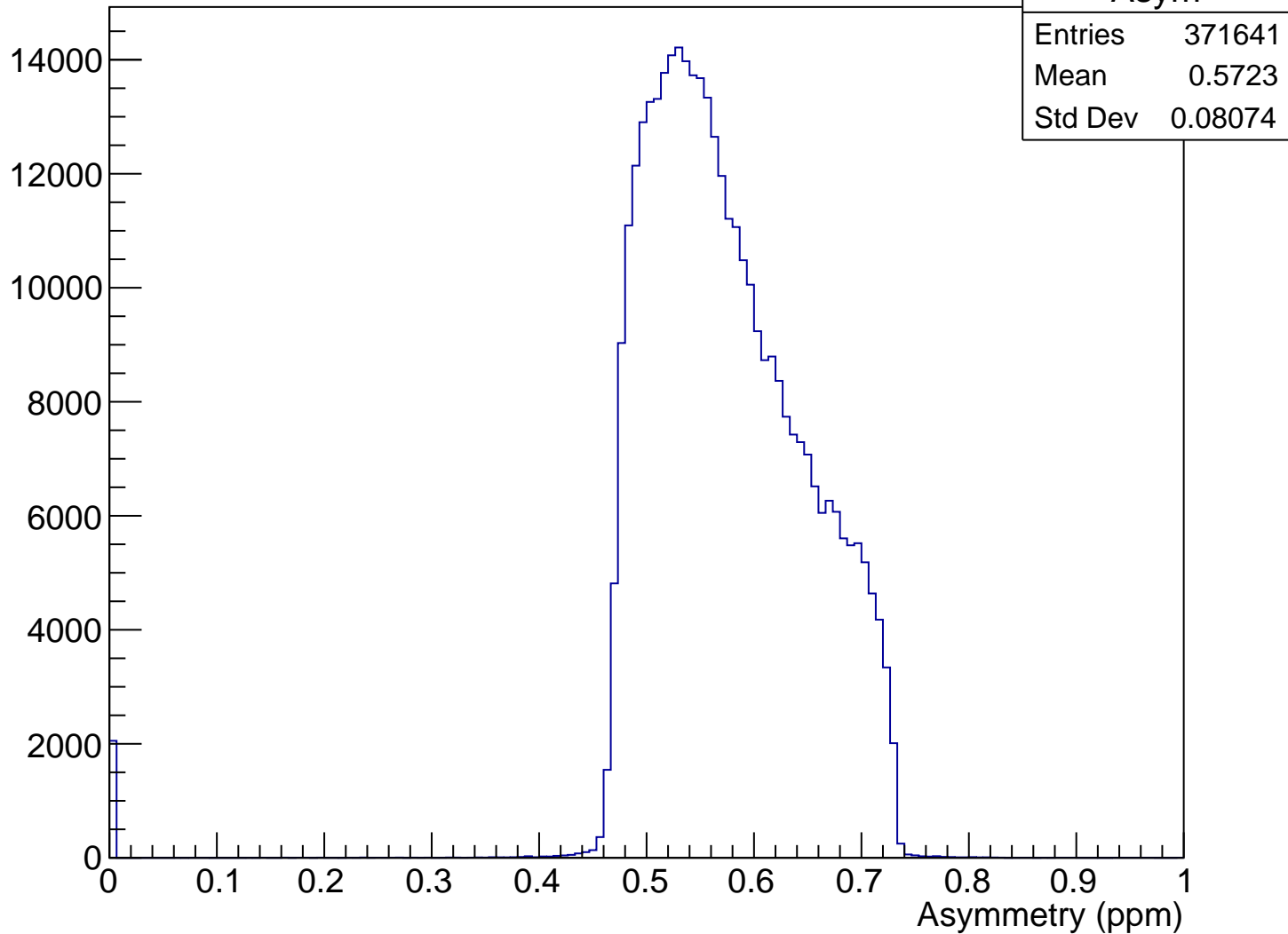


$\theta_{\text{lab}}$  (deg), xCut = -0.078 m

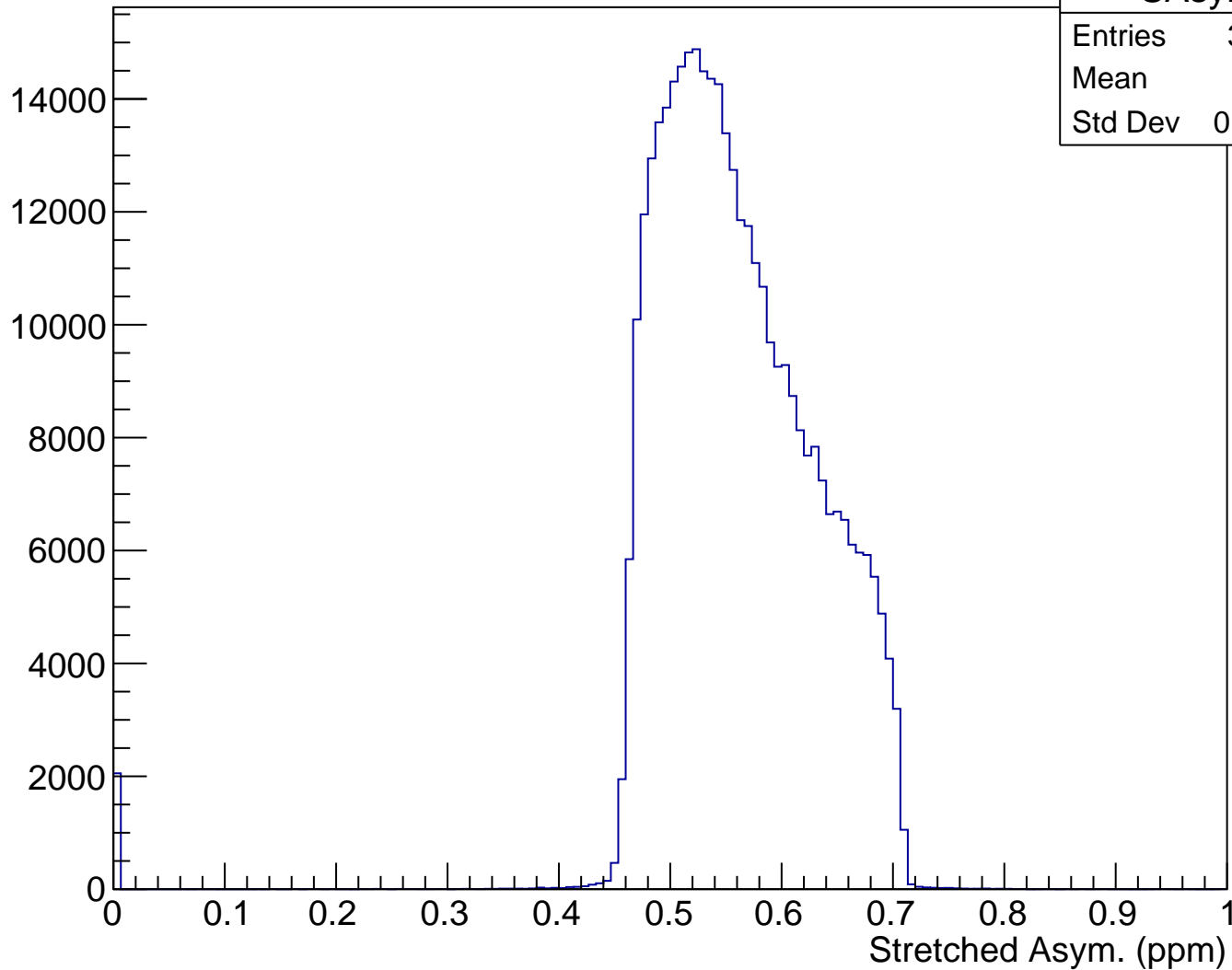




# Asymmetry (ppm), xCut = -0.078 m



# Stretched Asym. (ppm), xCut = -0.078 m



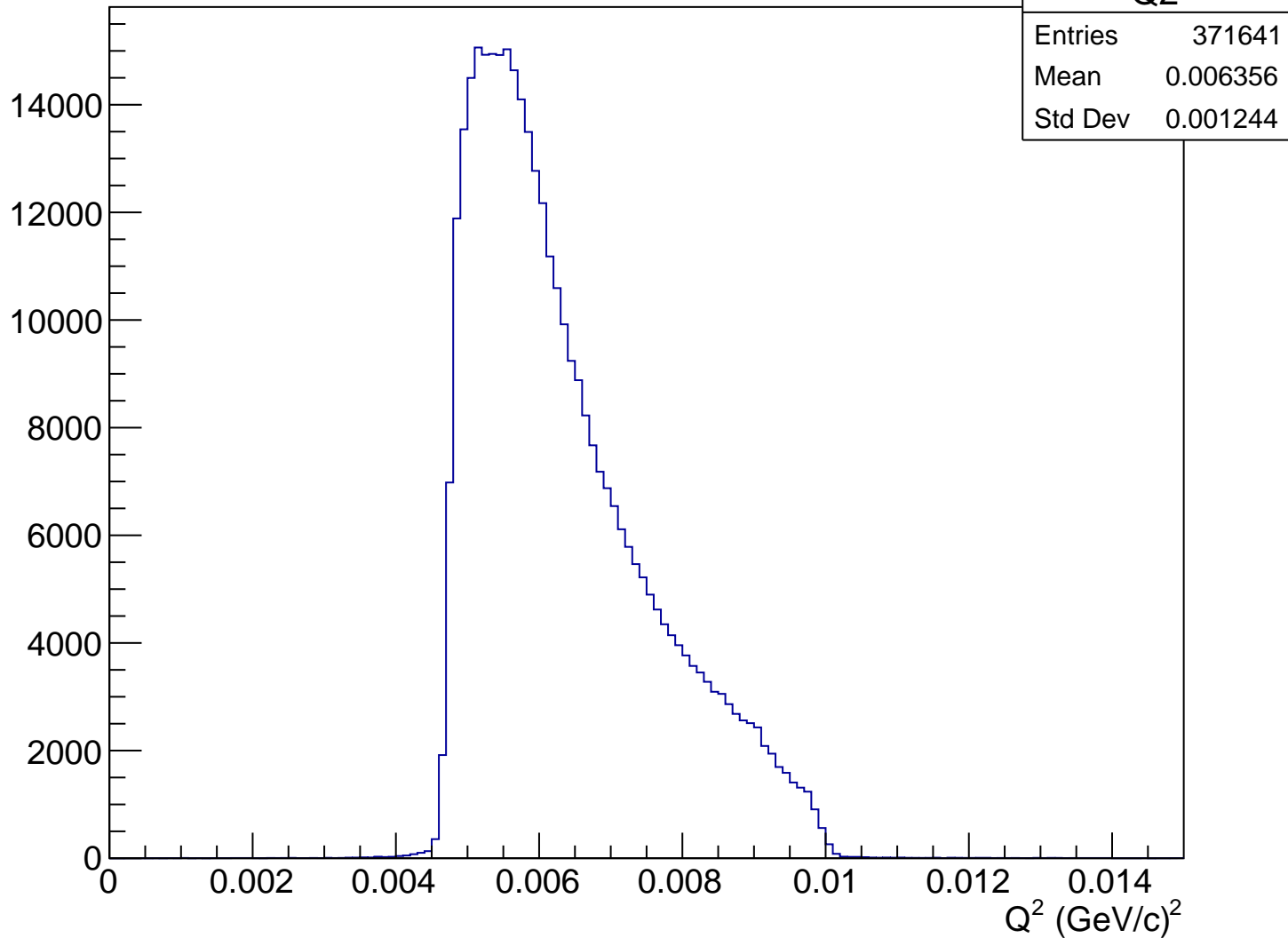
SAsym

Entries 371641

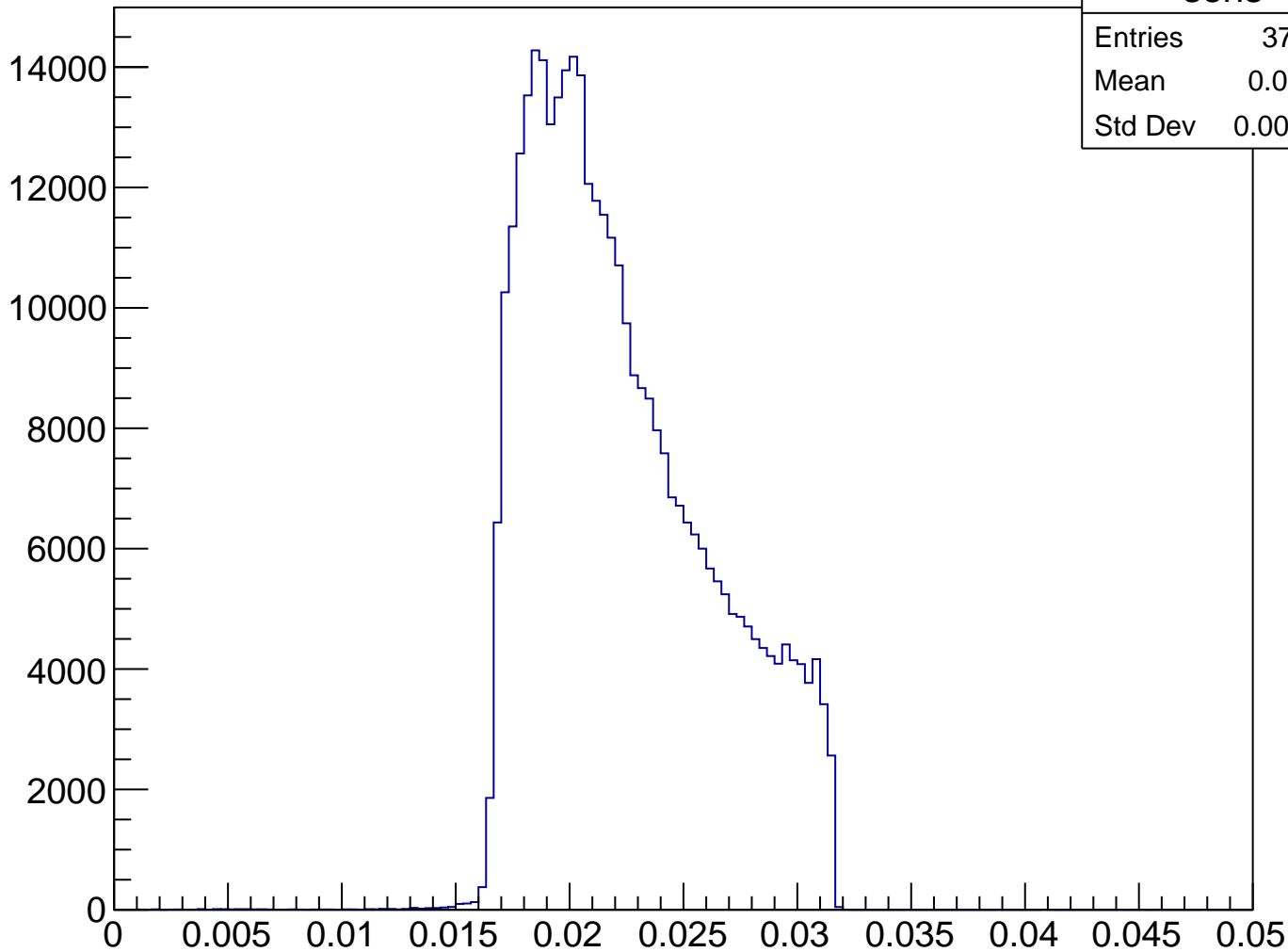
Mean 0.5593

Std Dev 0.07694

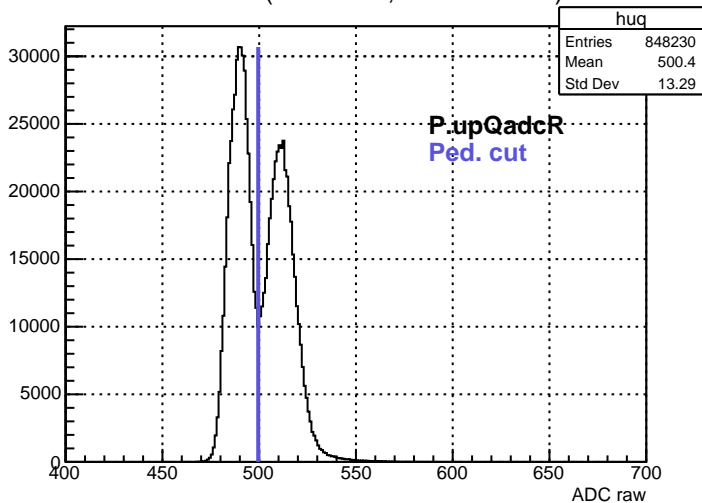
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.078 m



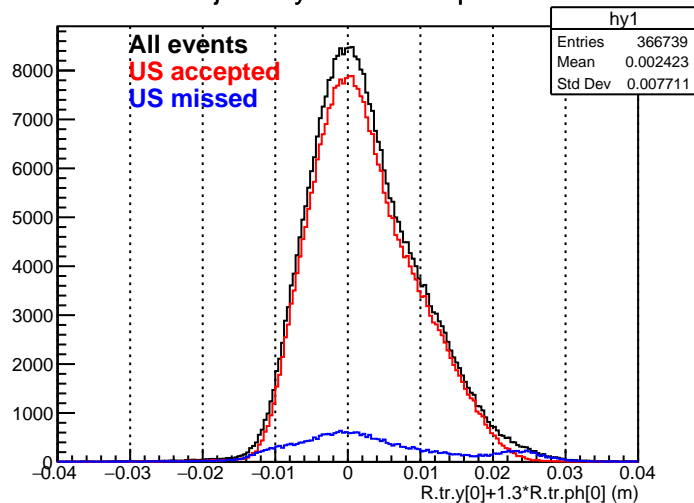
# Sensitivity, xCut = -0.078 m



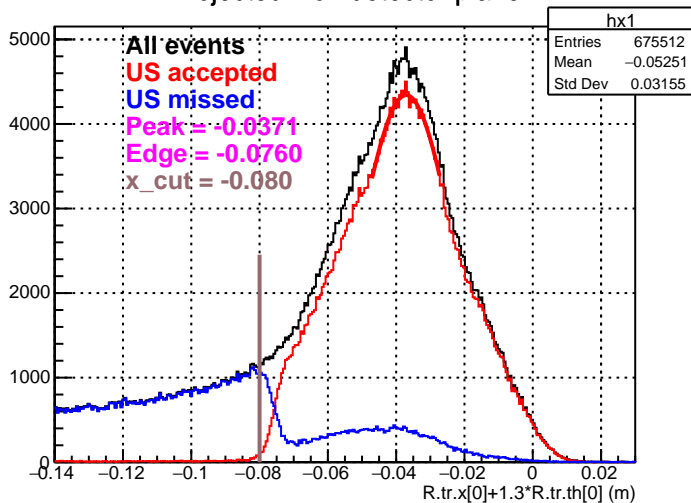
ADC raw (run21436, detZ = 1.3 m)



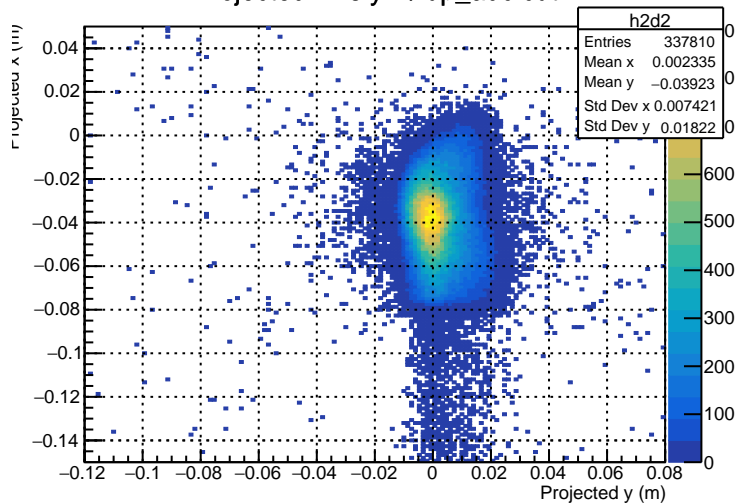
Projected y on detector plane



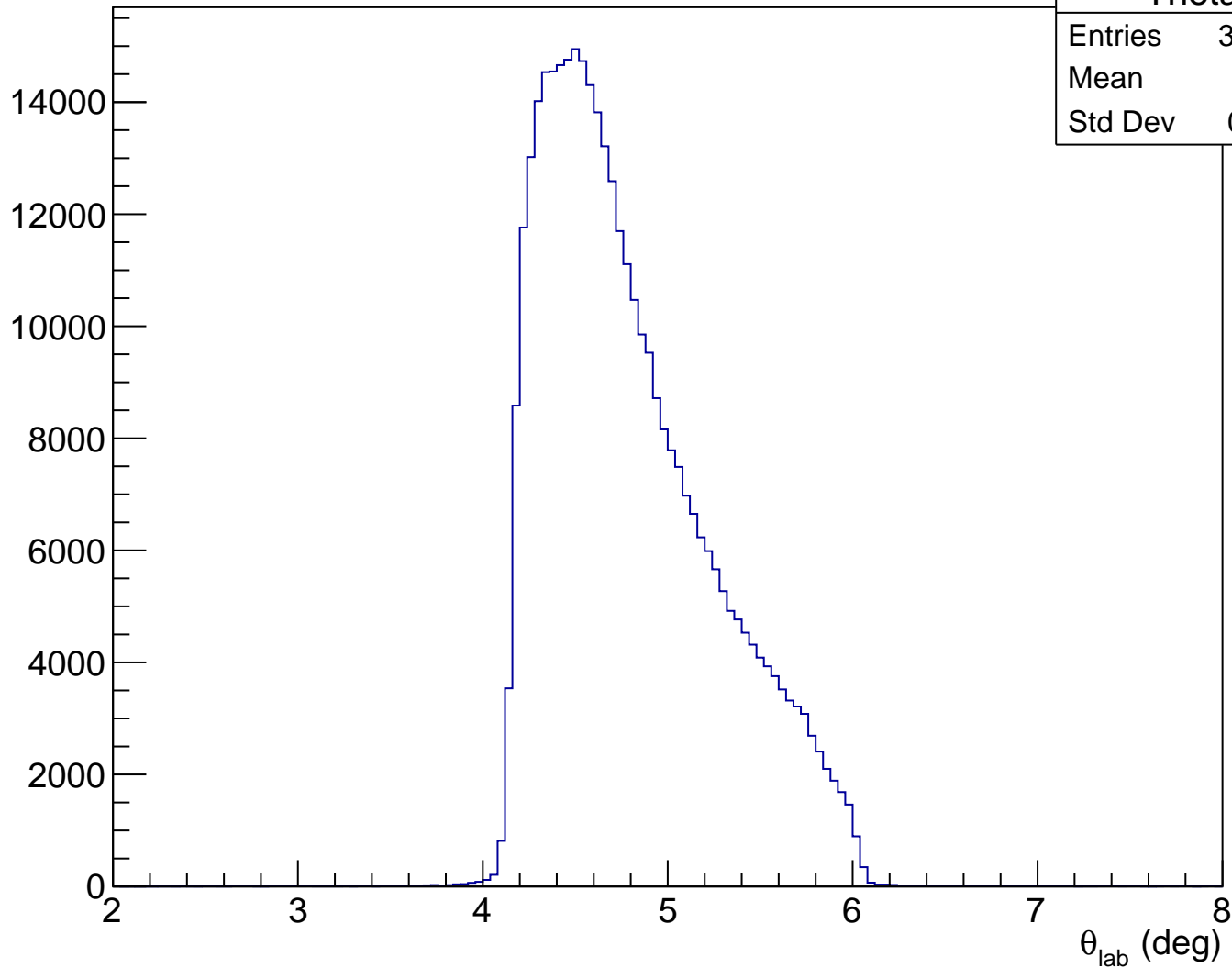
Projected x on detector plane



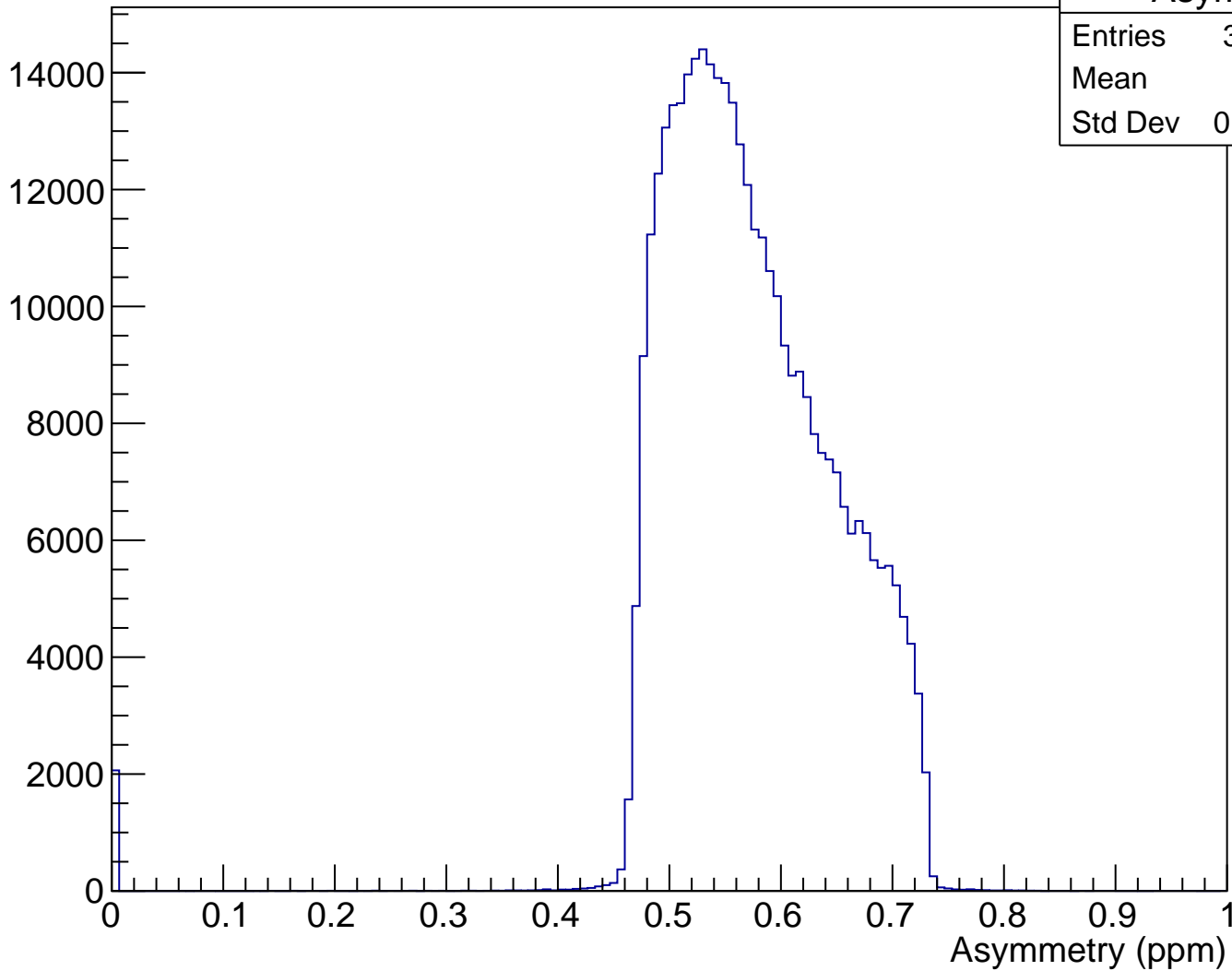
Projected x vs y w/ up\_adc cut



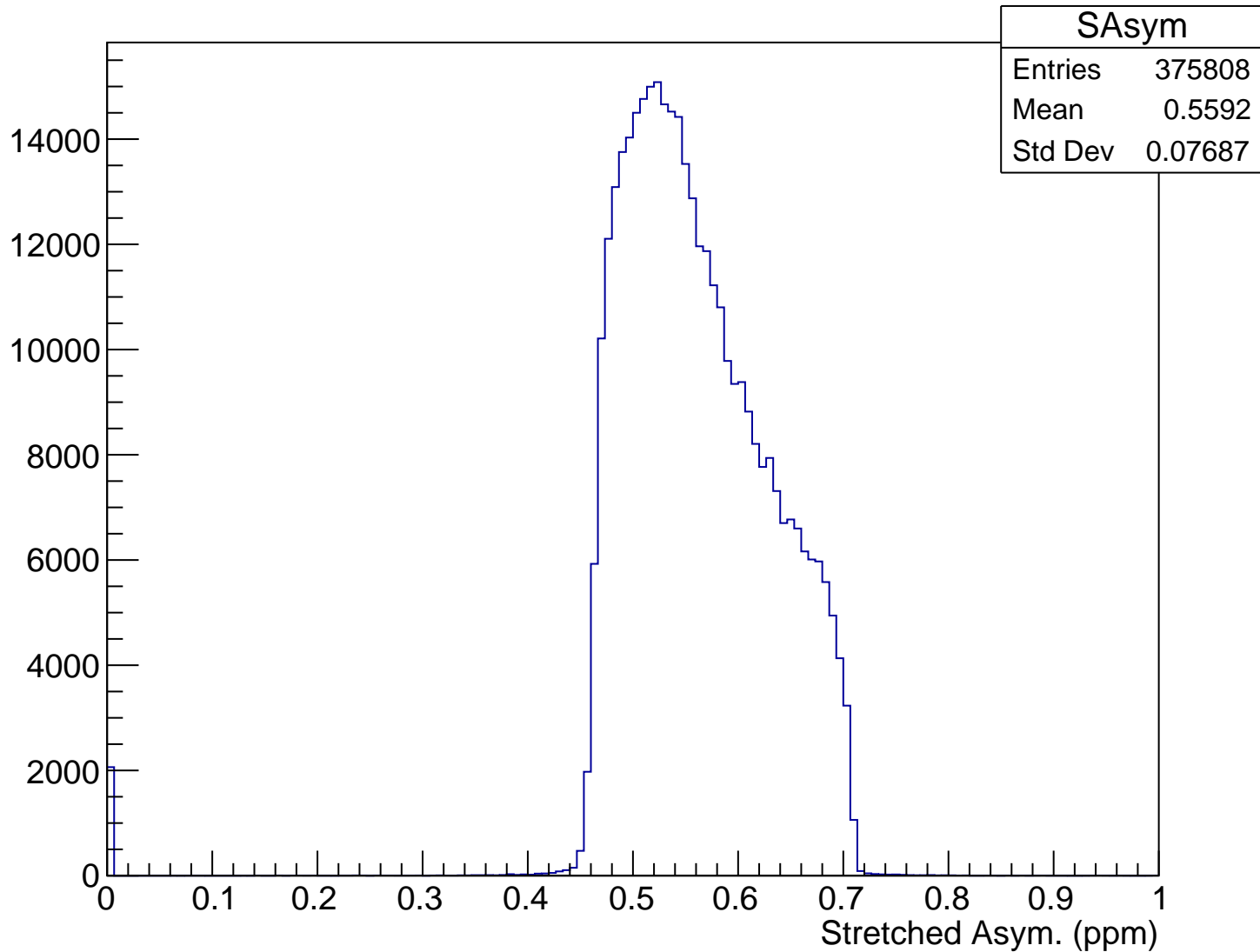
$\theta_{\text{lab}}$  (deg), xCut = -0.080 m



# Asymmetry (ppm), xCut = -0.080 m

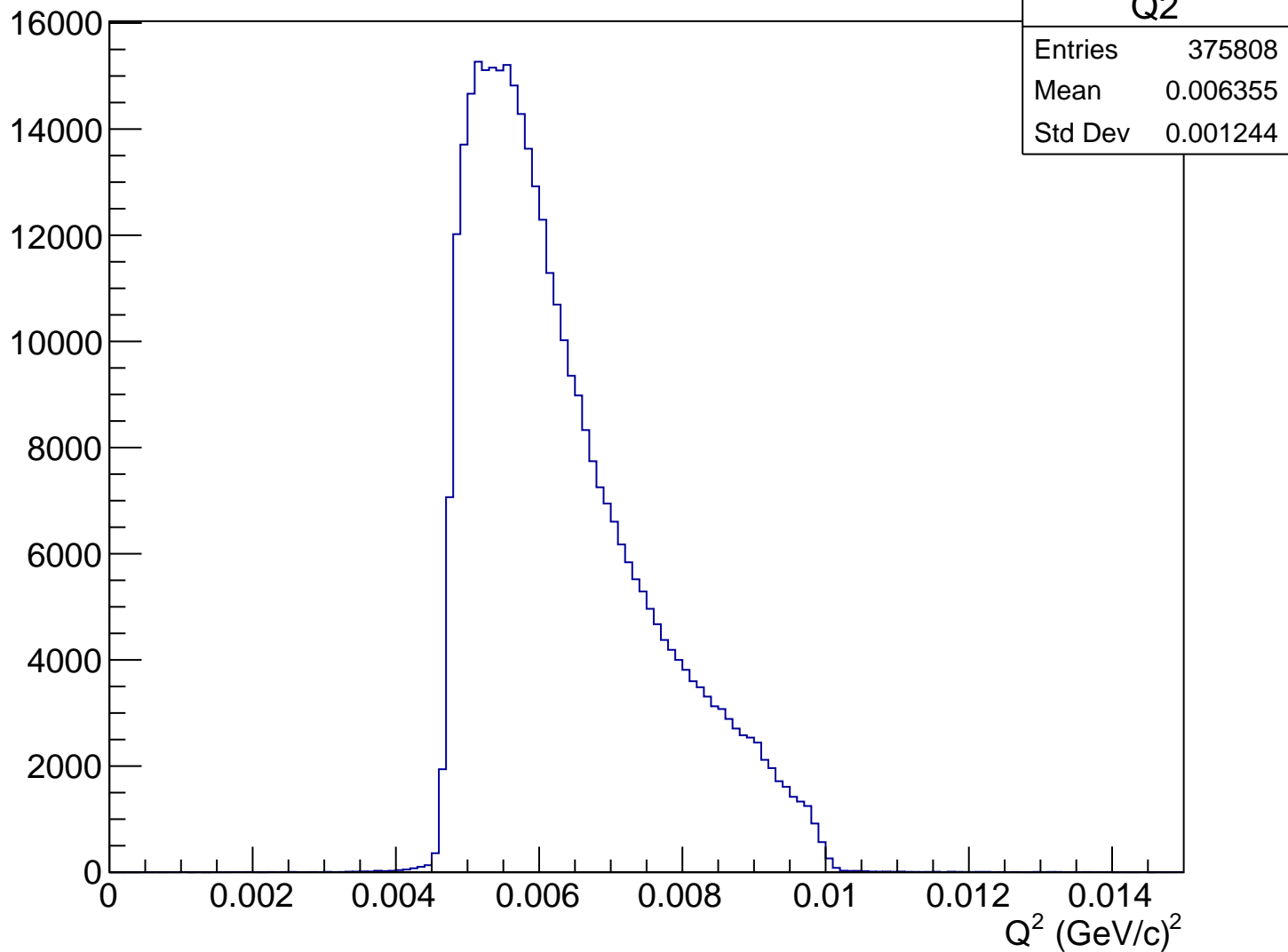


# Stretched Asym. (ppm), xCut = -0.080 m

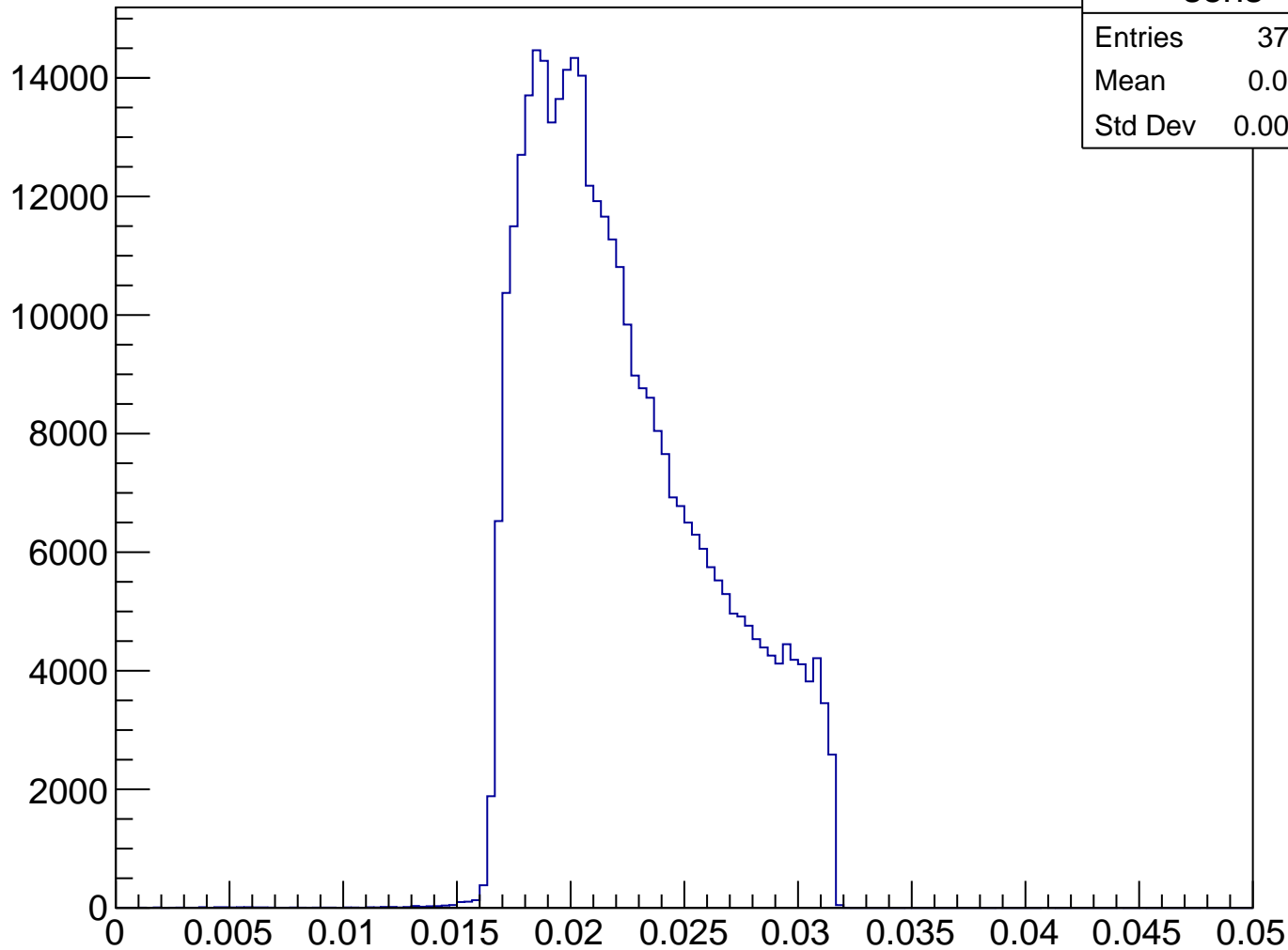




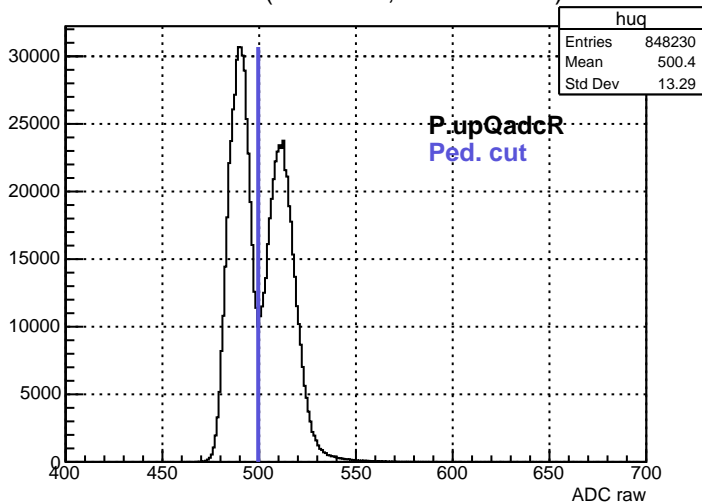
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.080 m



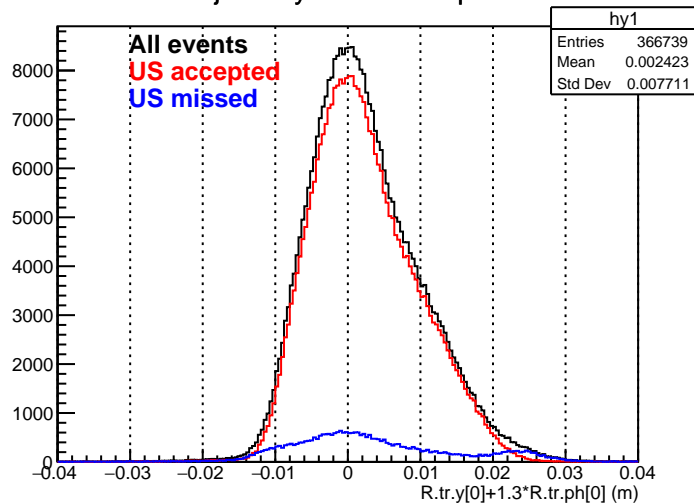
# Sensitivity, xCut = -0.080 m



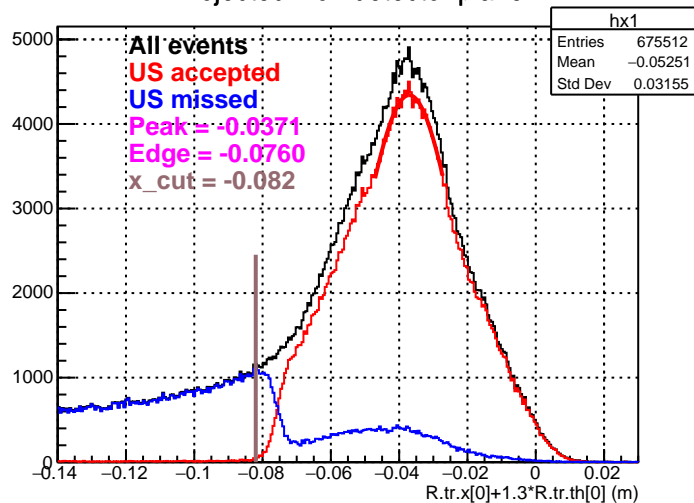
ADC raw (run21436, detZ = 1.3 m)



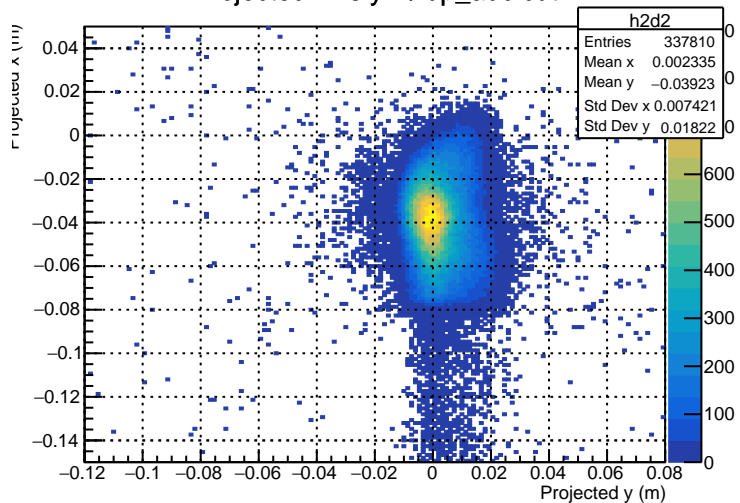
Projected y on detector plane



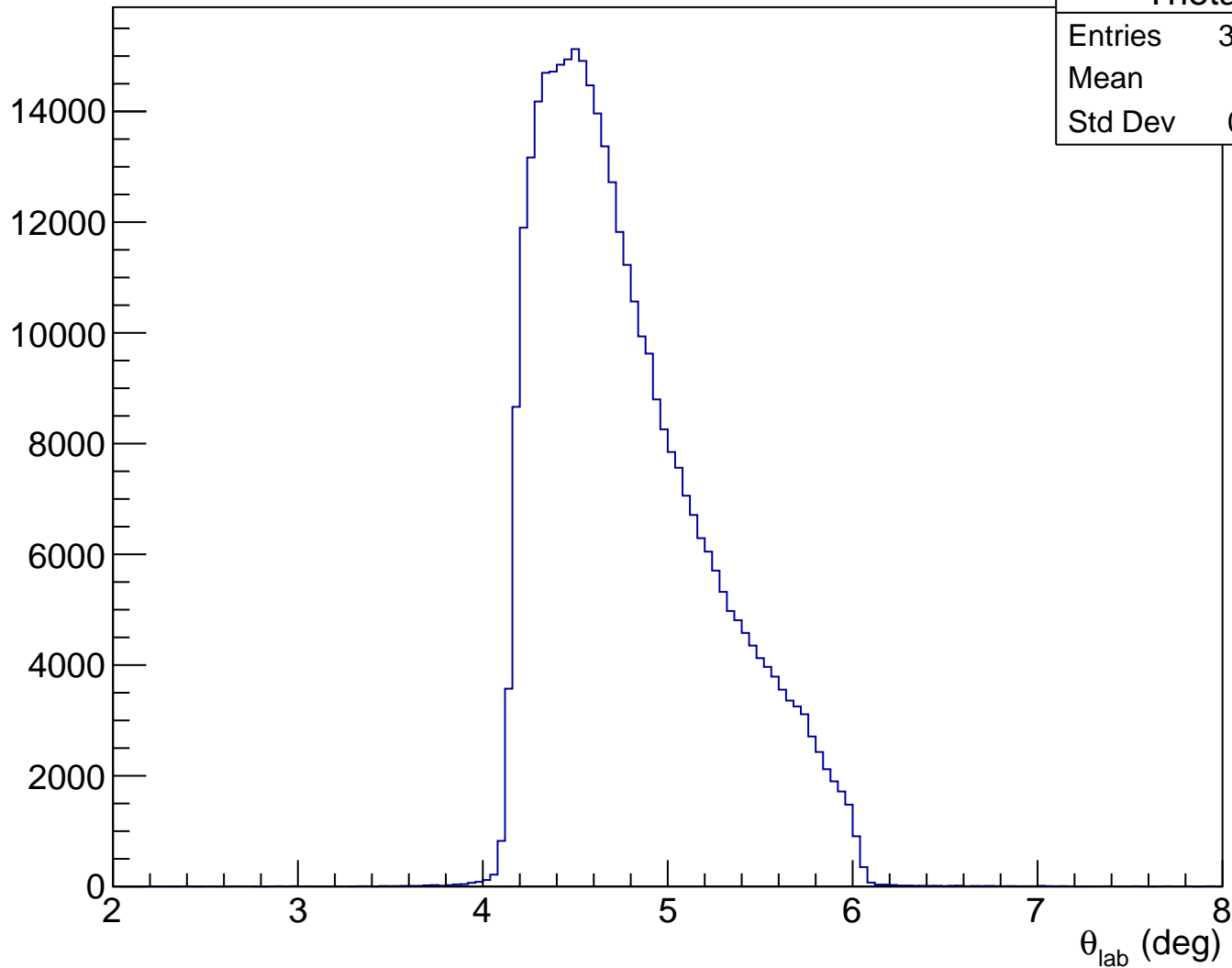
Projected x on detector plane



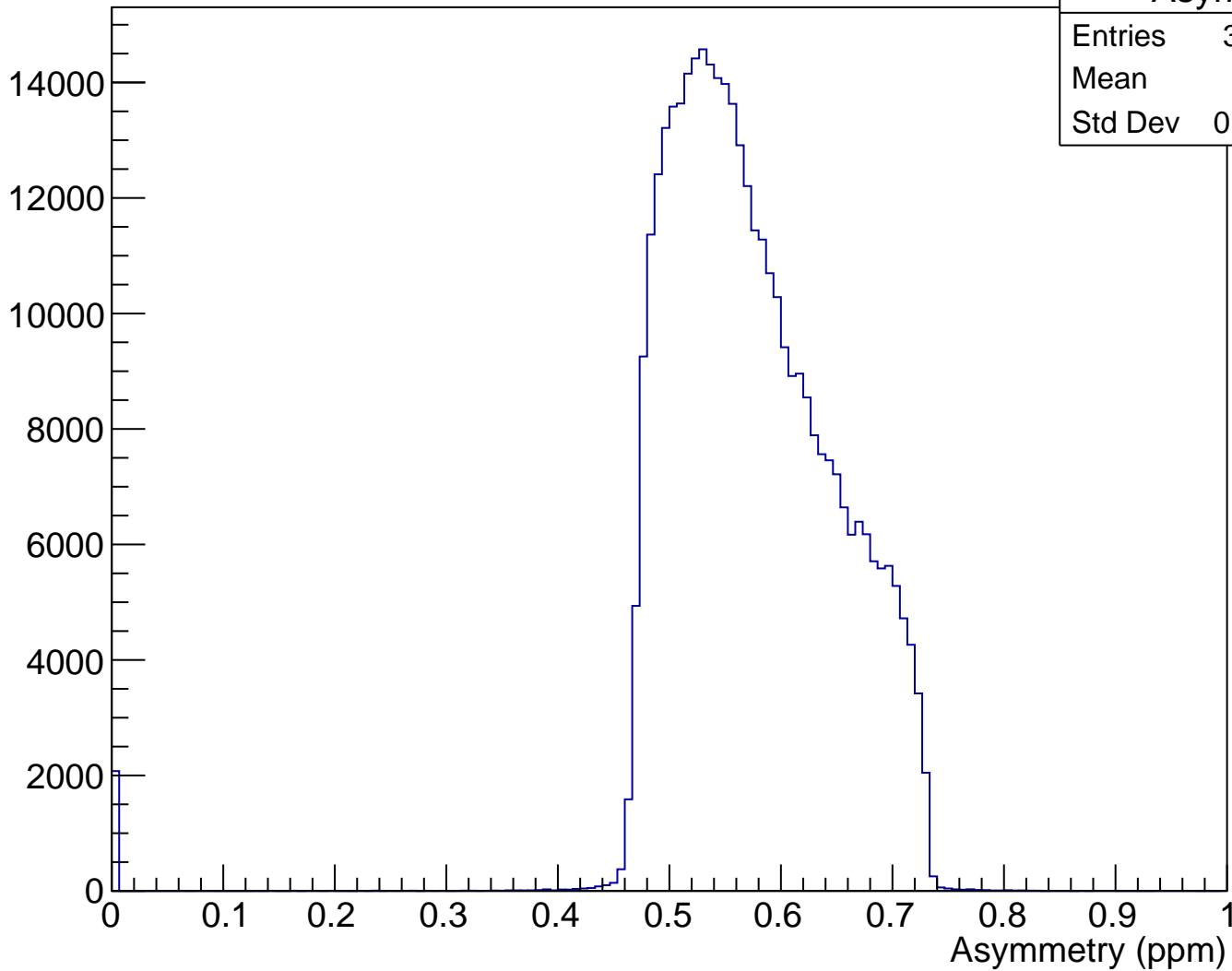
Projected x vs y w/ up\_adc cut



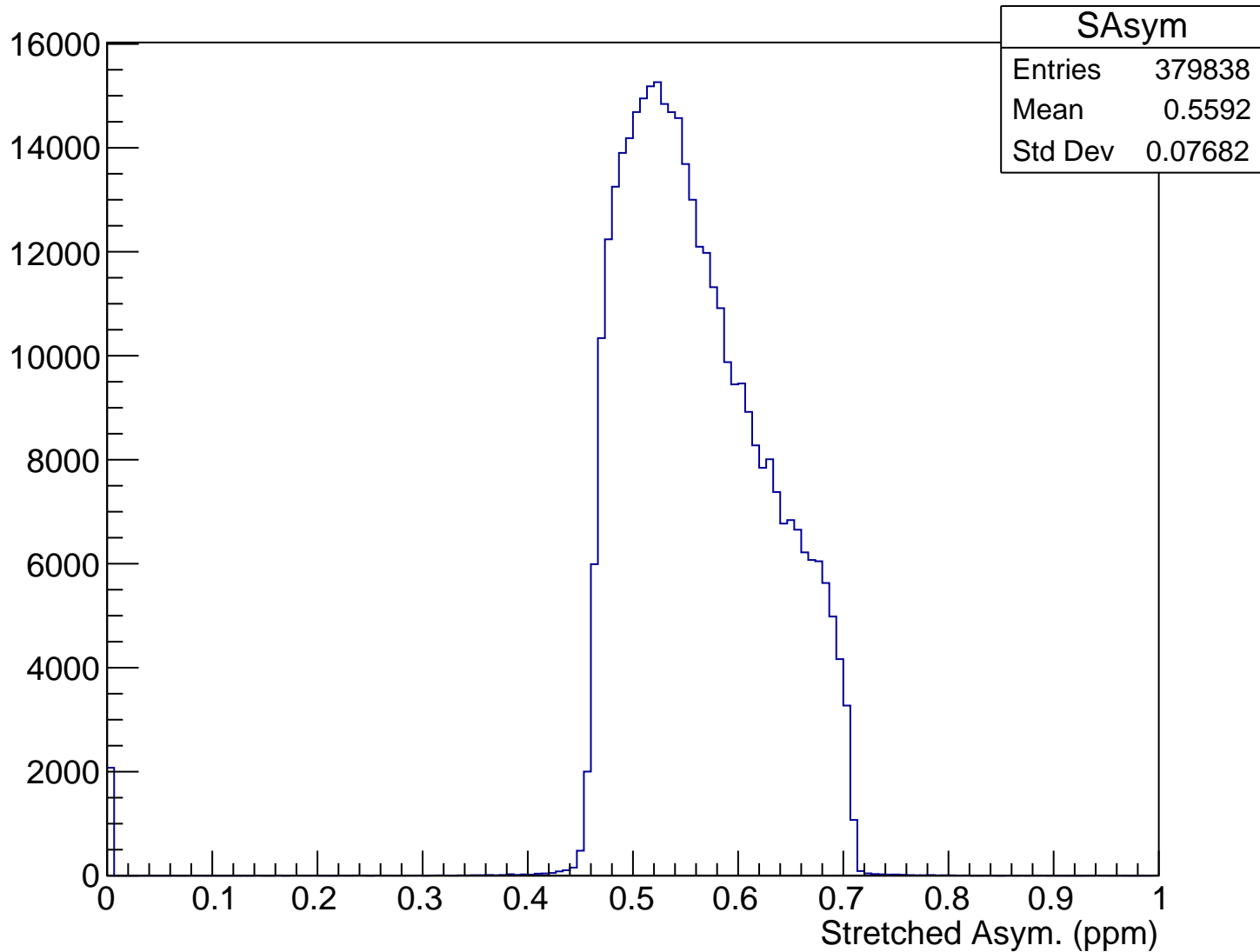
$\theta_{\text{lab}}$  (deg), xCut = -0.082 m



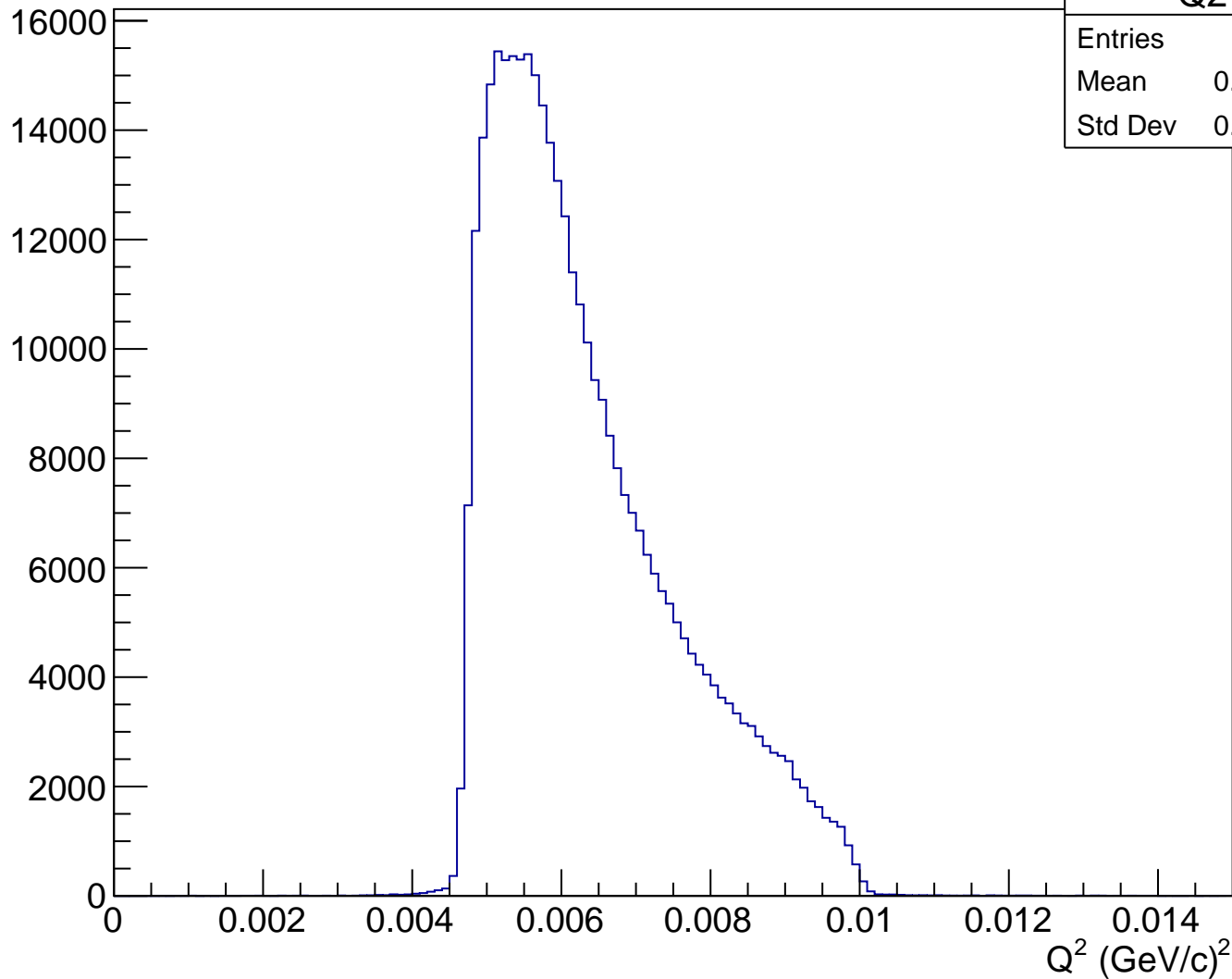
# Asymmetry (ppm), xCut = -0.082 m



# Stretched Asym. (ppm), xCut = -0.082 m



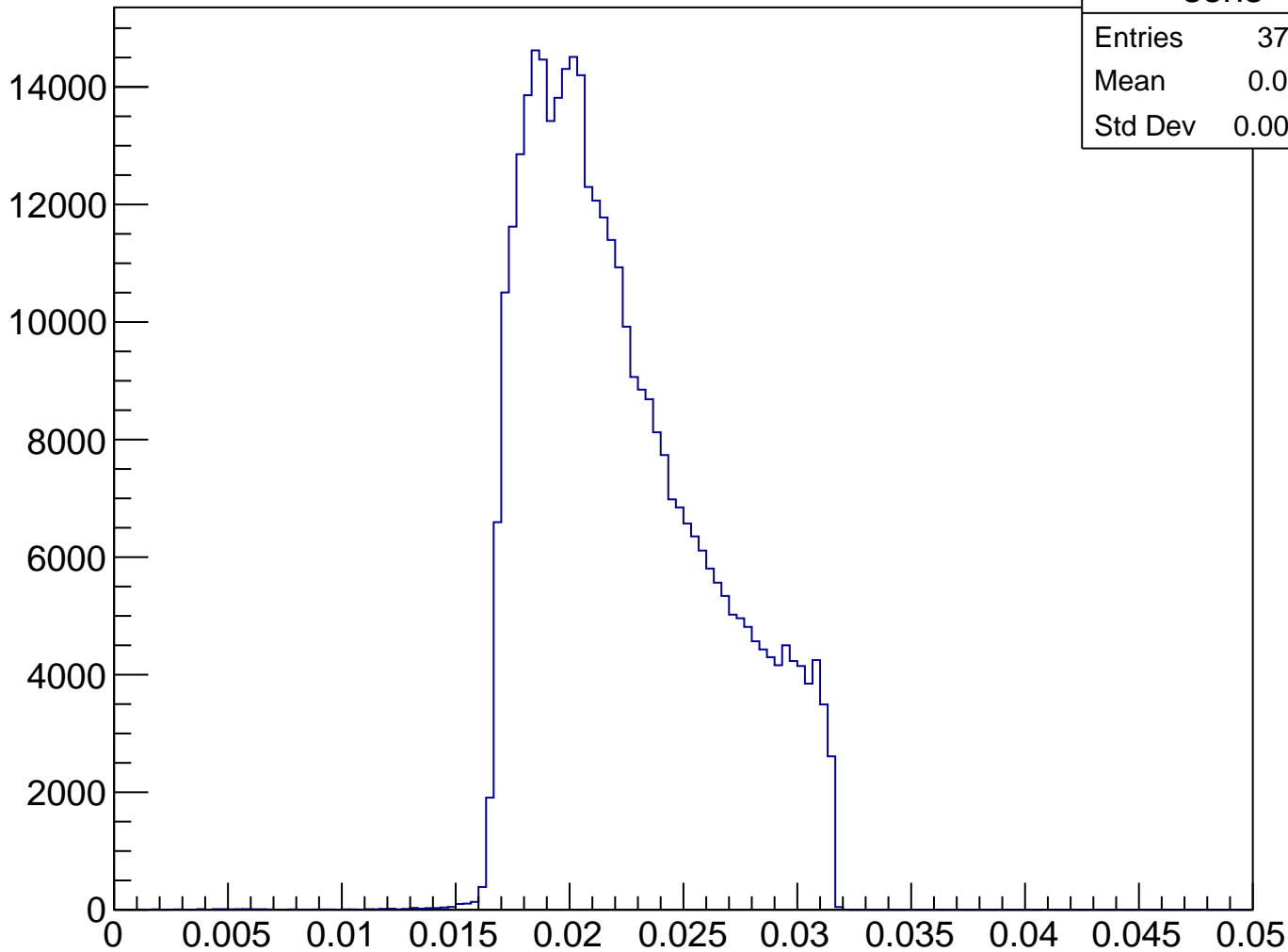
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.082 m



Q2

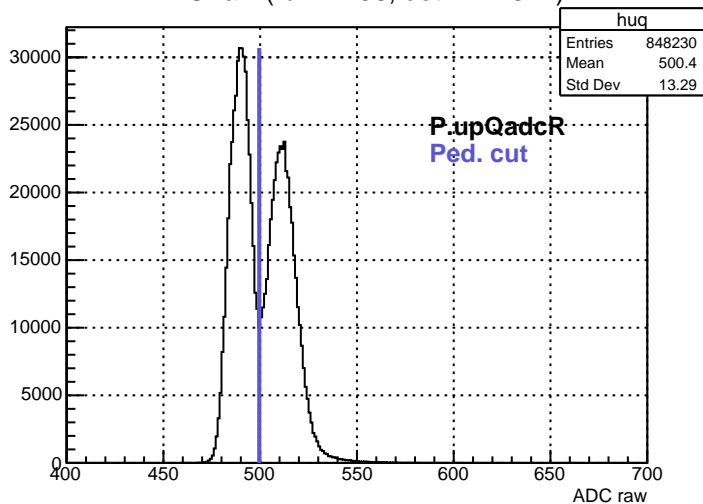
Entries	379838
Mean	0.006354
Std Dev	0.001244

# Sensitivity, xCut = -0.082 m

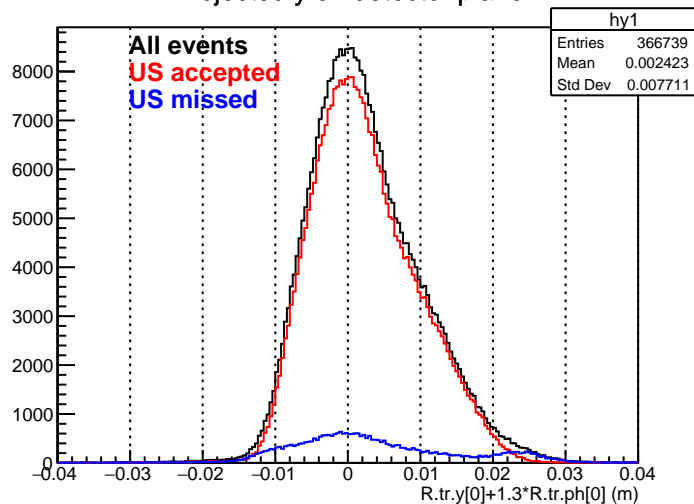




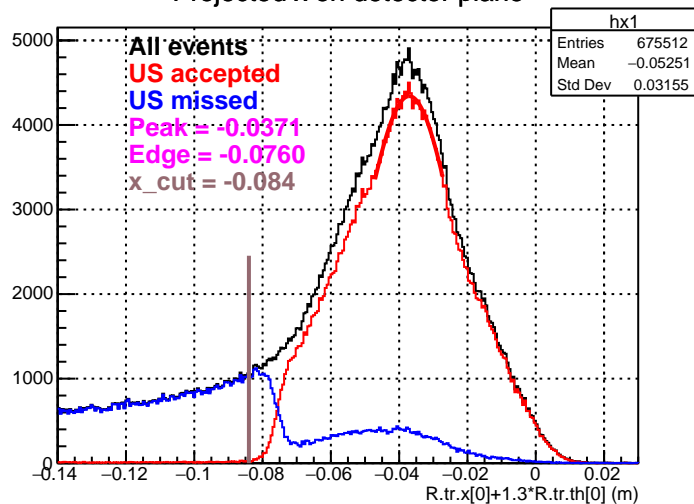
ADC raw (run21436, detZ = 1.3 m)



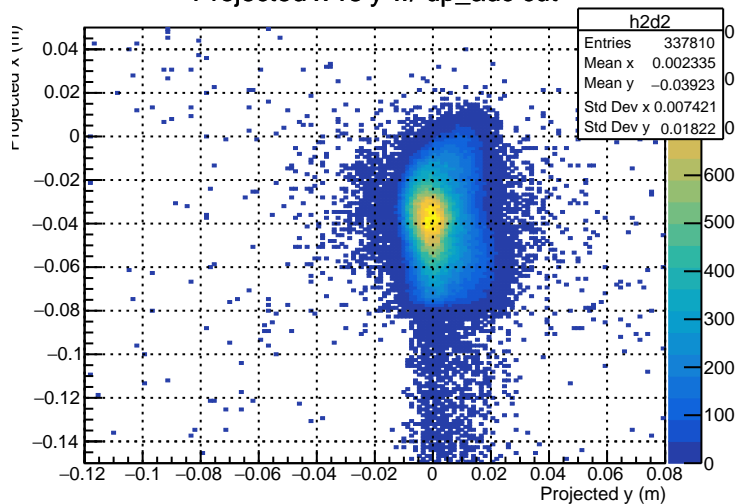
Projected y on detector plane



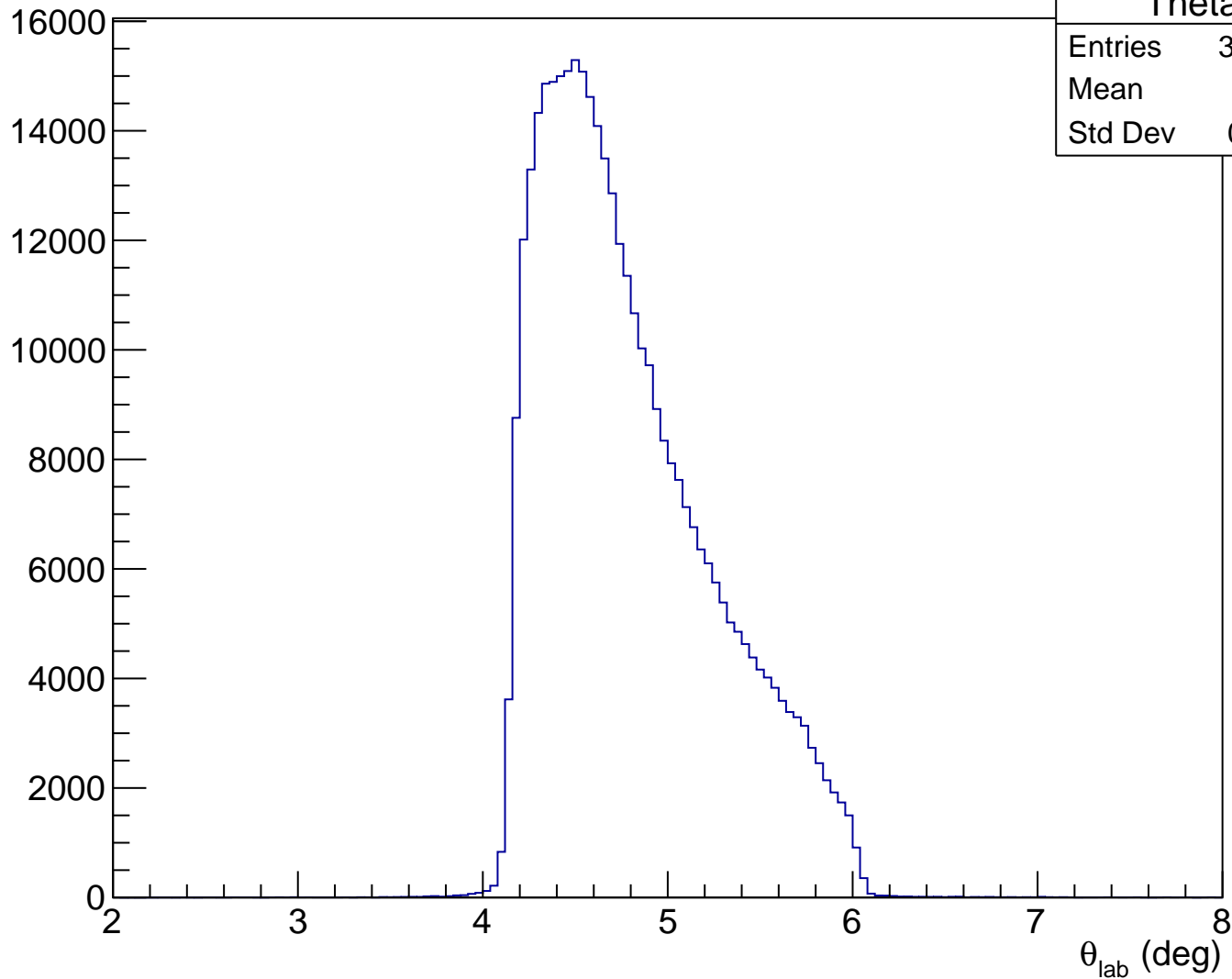
Projected x on detector plane



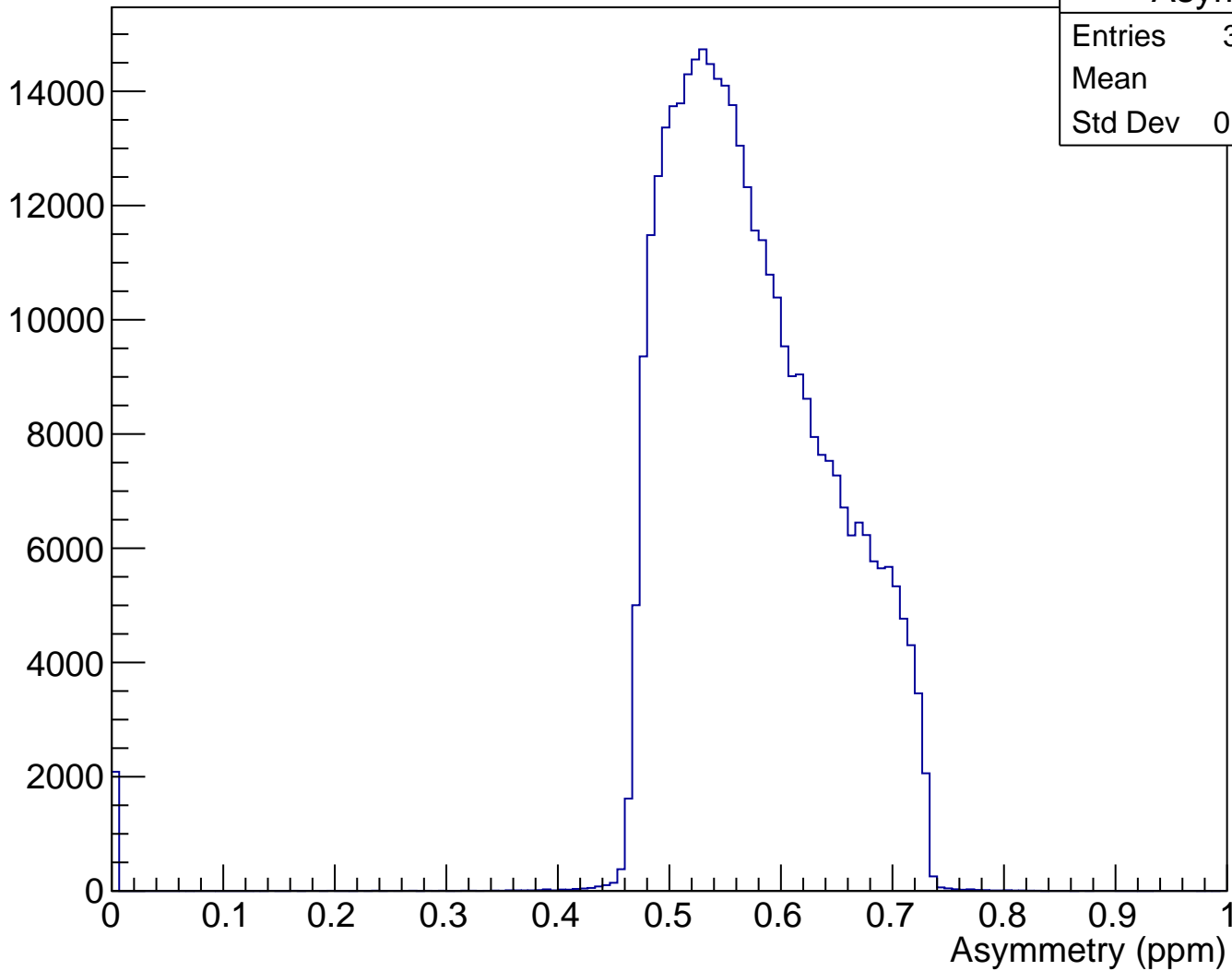
Projected x vs y w/ up\_adc cut



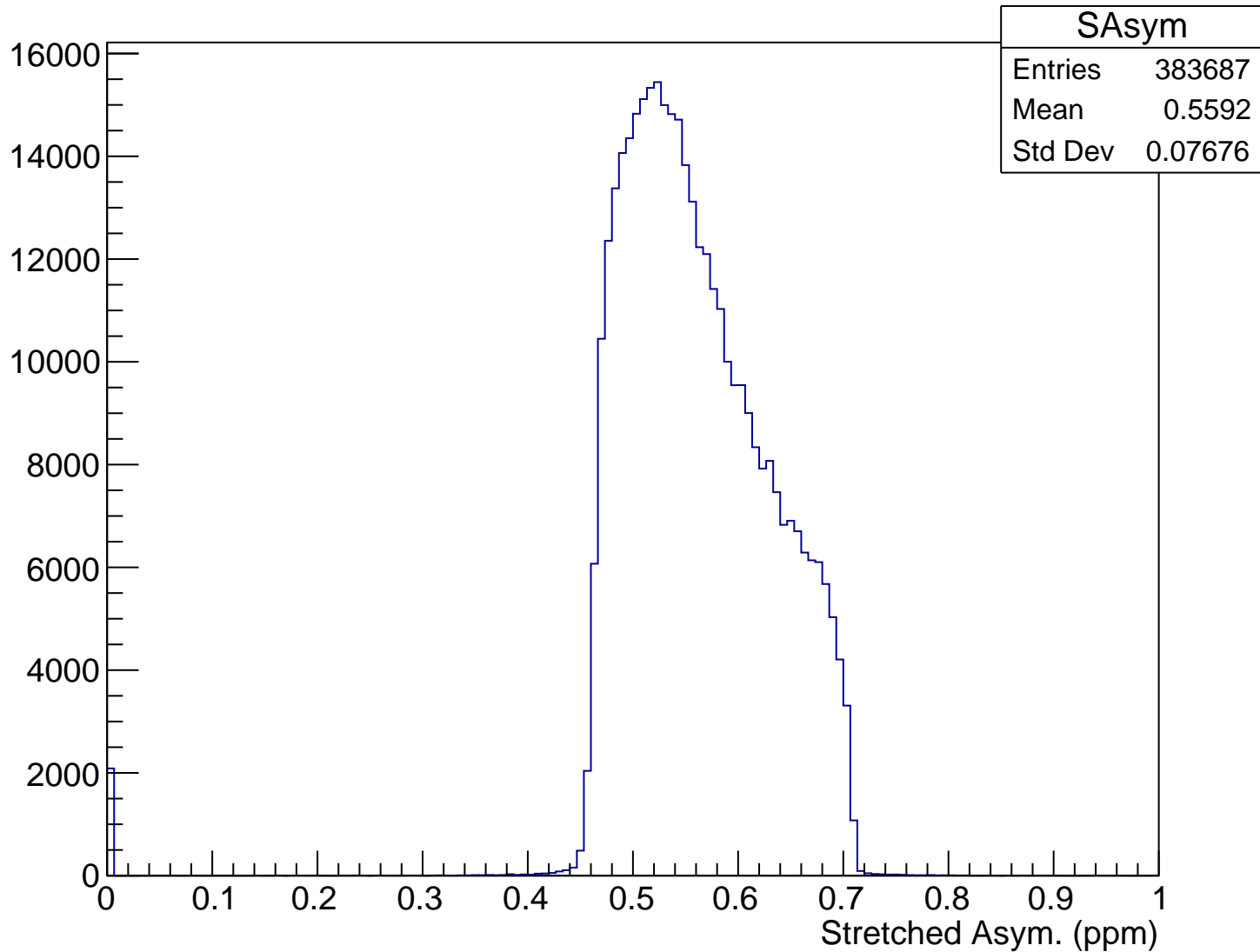
$\theta_{\text{lab}}$  (deg), xCut = -0.084 m



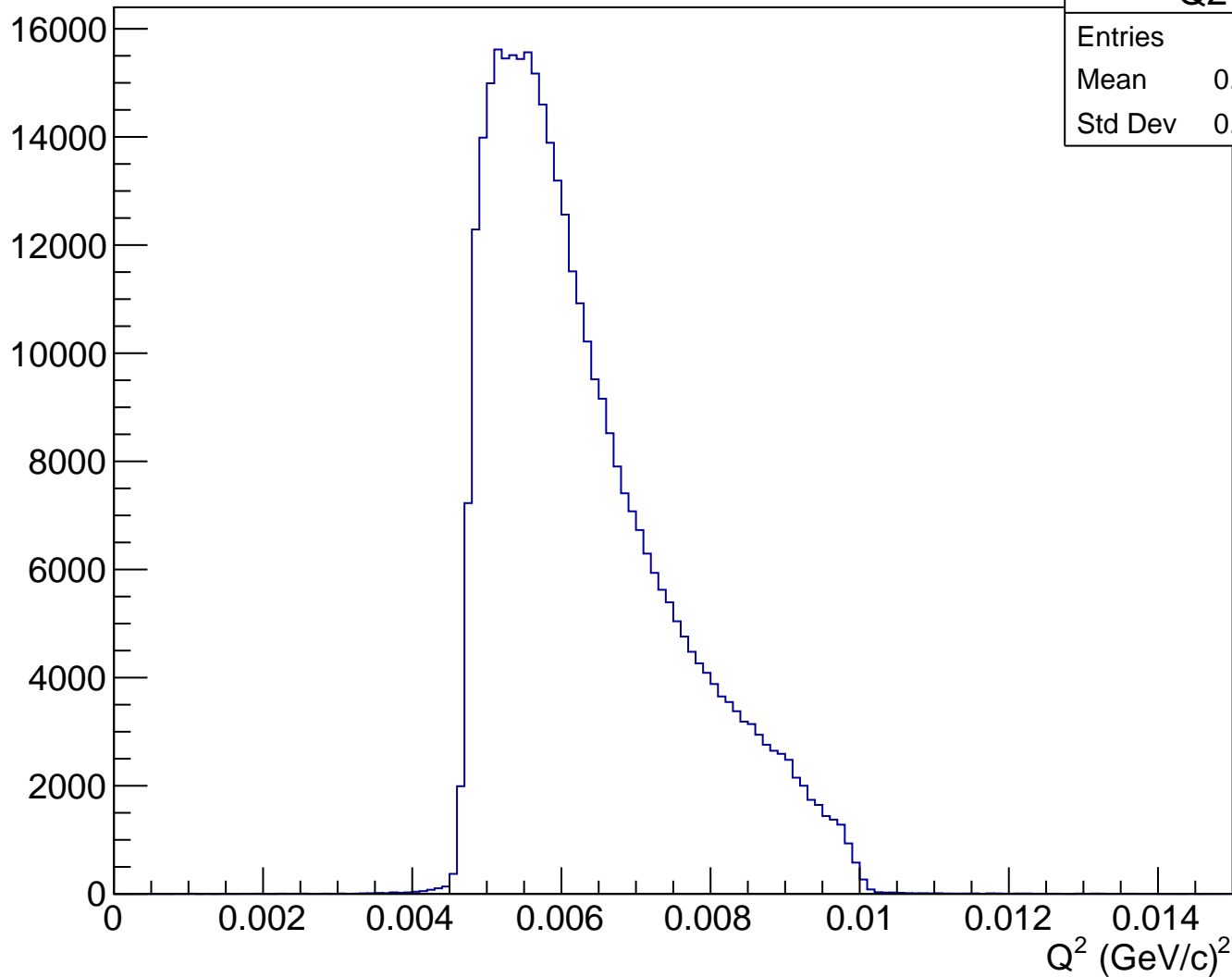
# Asymmetry (ppm), xCut = -0.084 m



# Stretched Asym. (ppm), xCut = -0.084 m



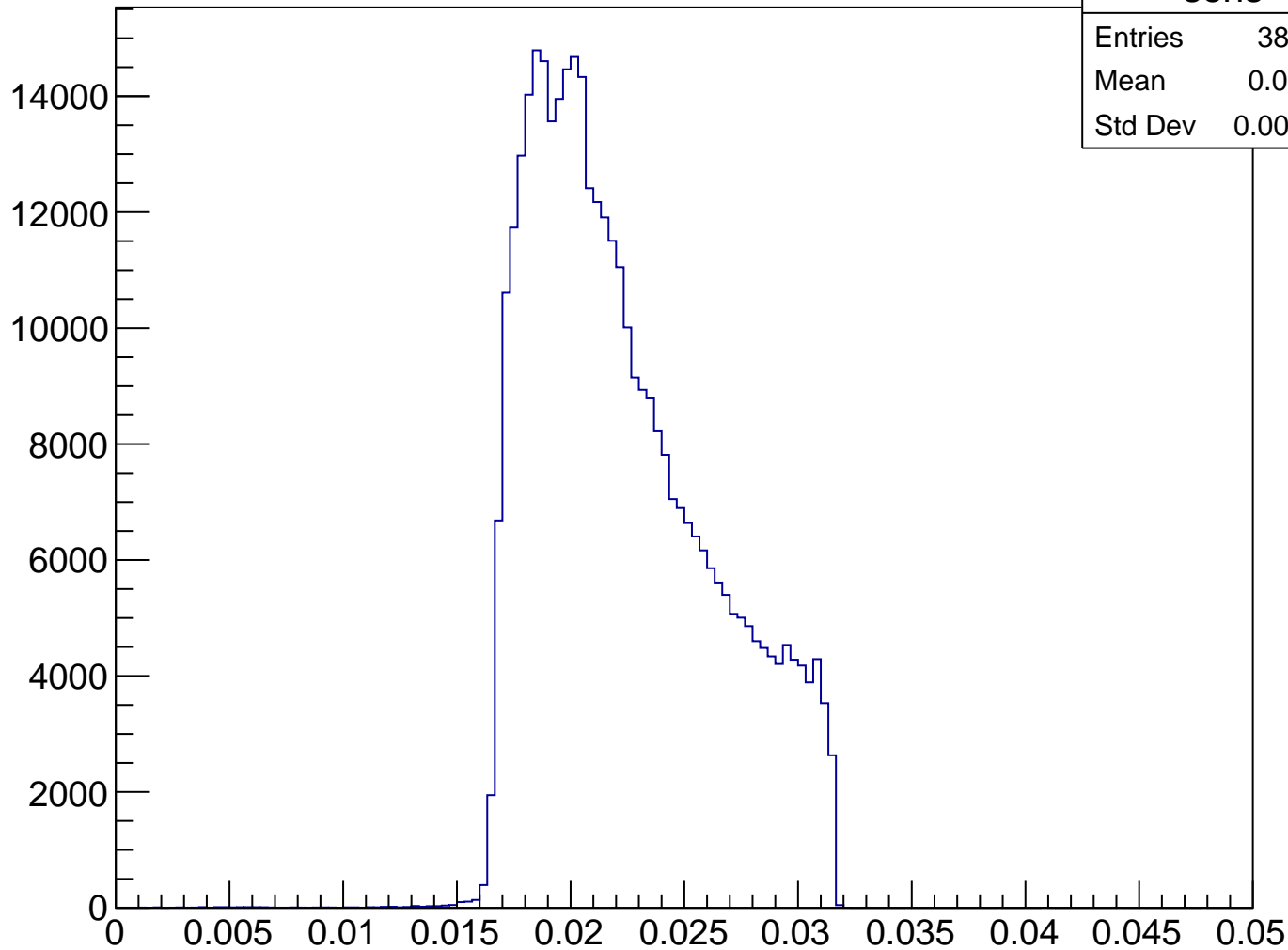
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.084 m



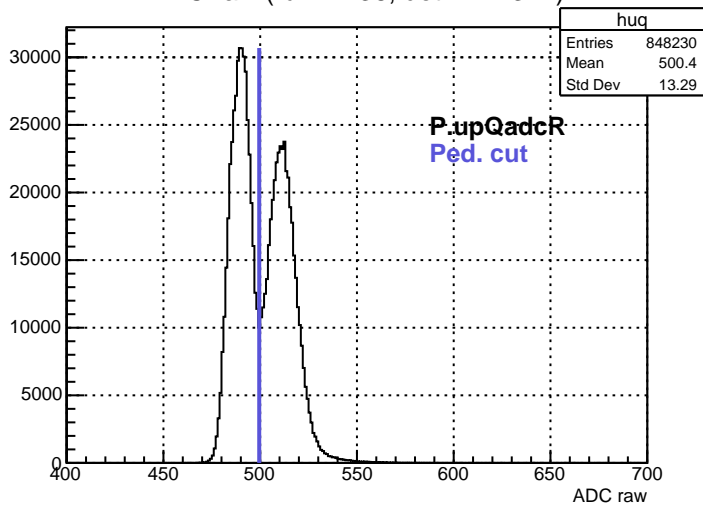
Q2

Entries	383687
Mean	0.006354
Std Dev	0.001244

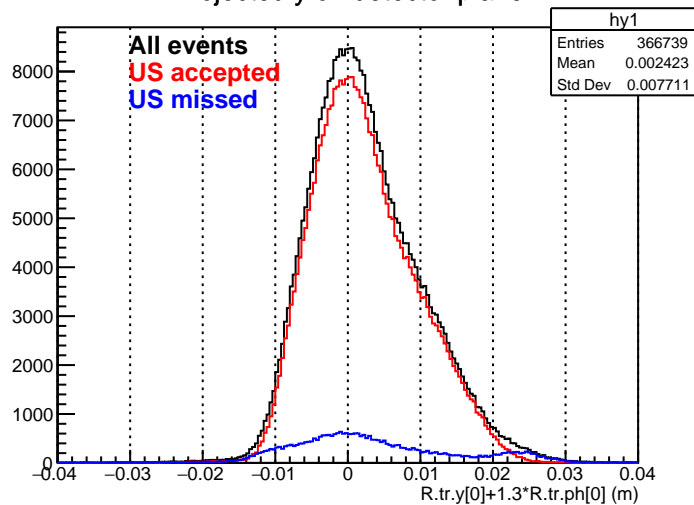
# Sensitivity, xCut = -0.084 m



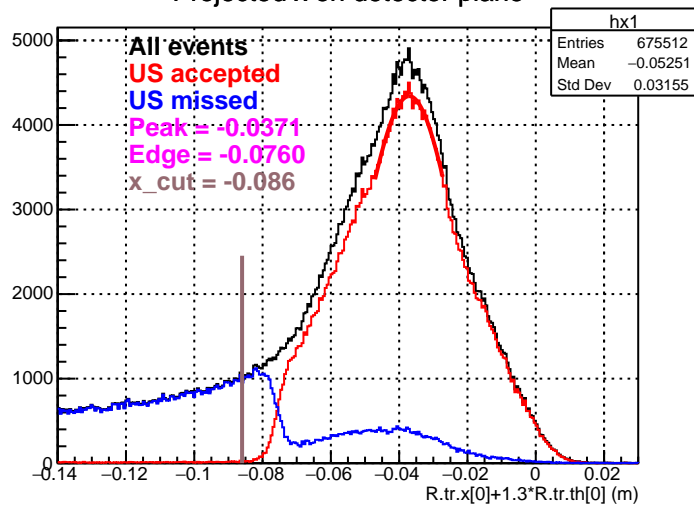
ADC raw (run21436, detZ = 1.3 m)



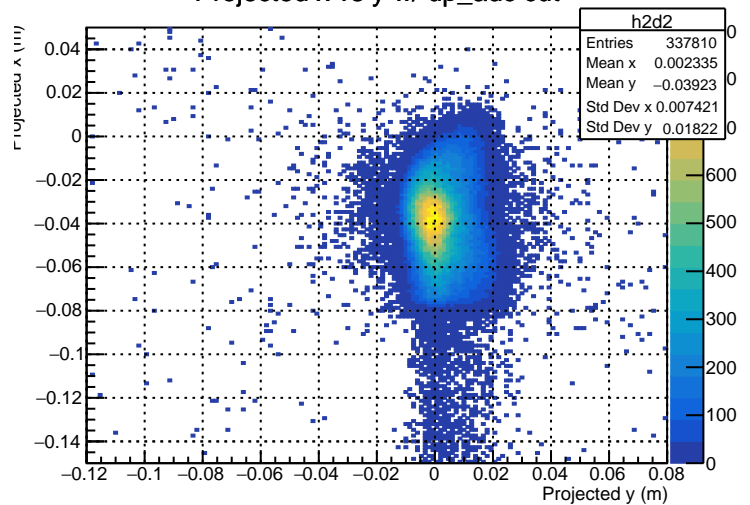
Projected y on detector plane



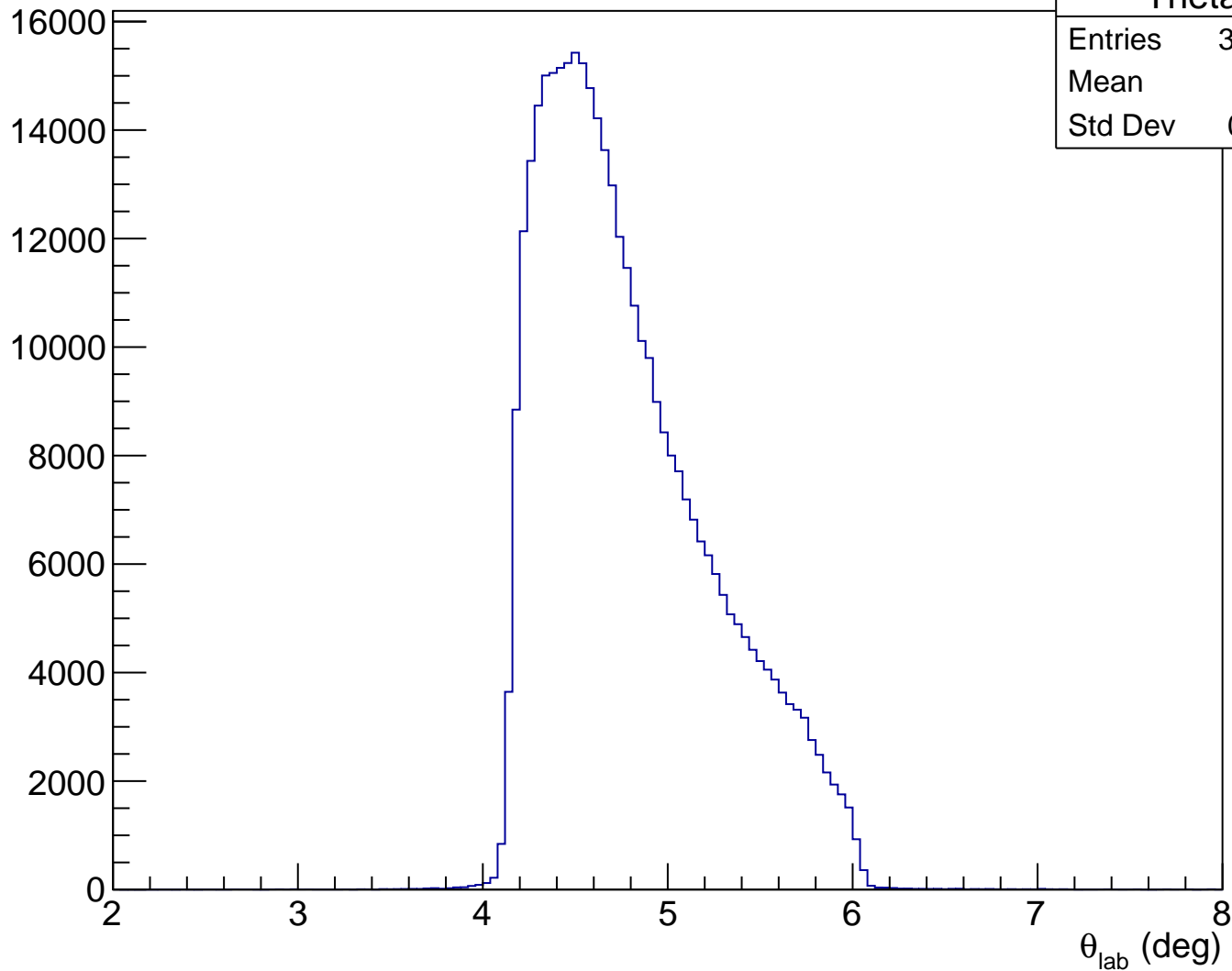
Projected x on detector plane



Projected x vs y w/ up\_adc cut

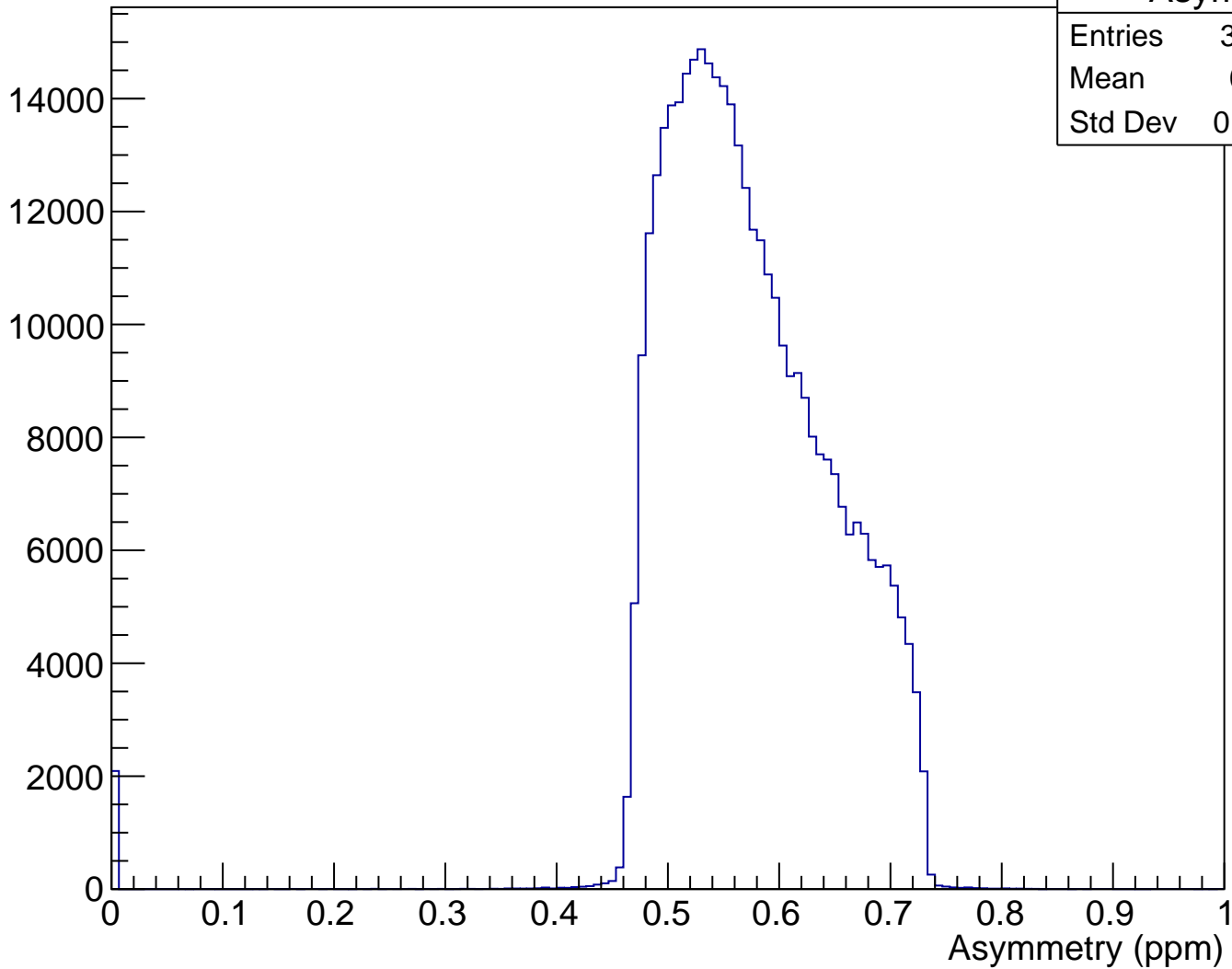


$\theta_{\text{lab}}$  (deg), xCut = -0.086 m

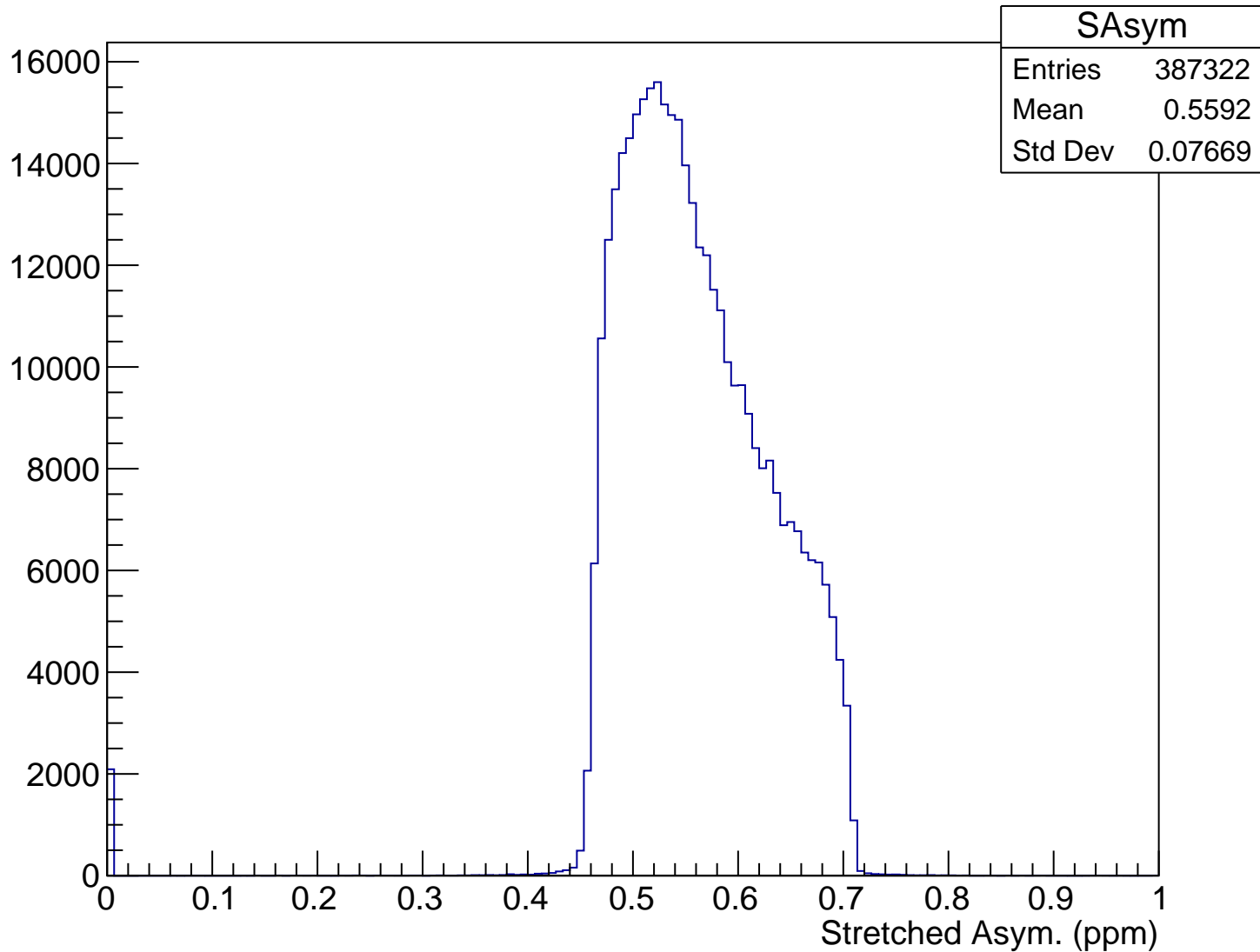




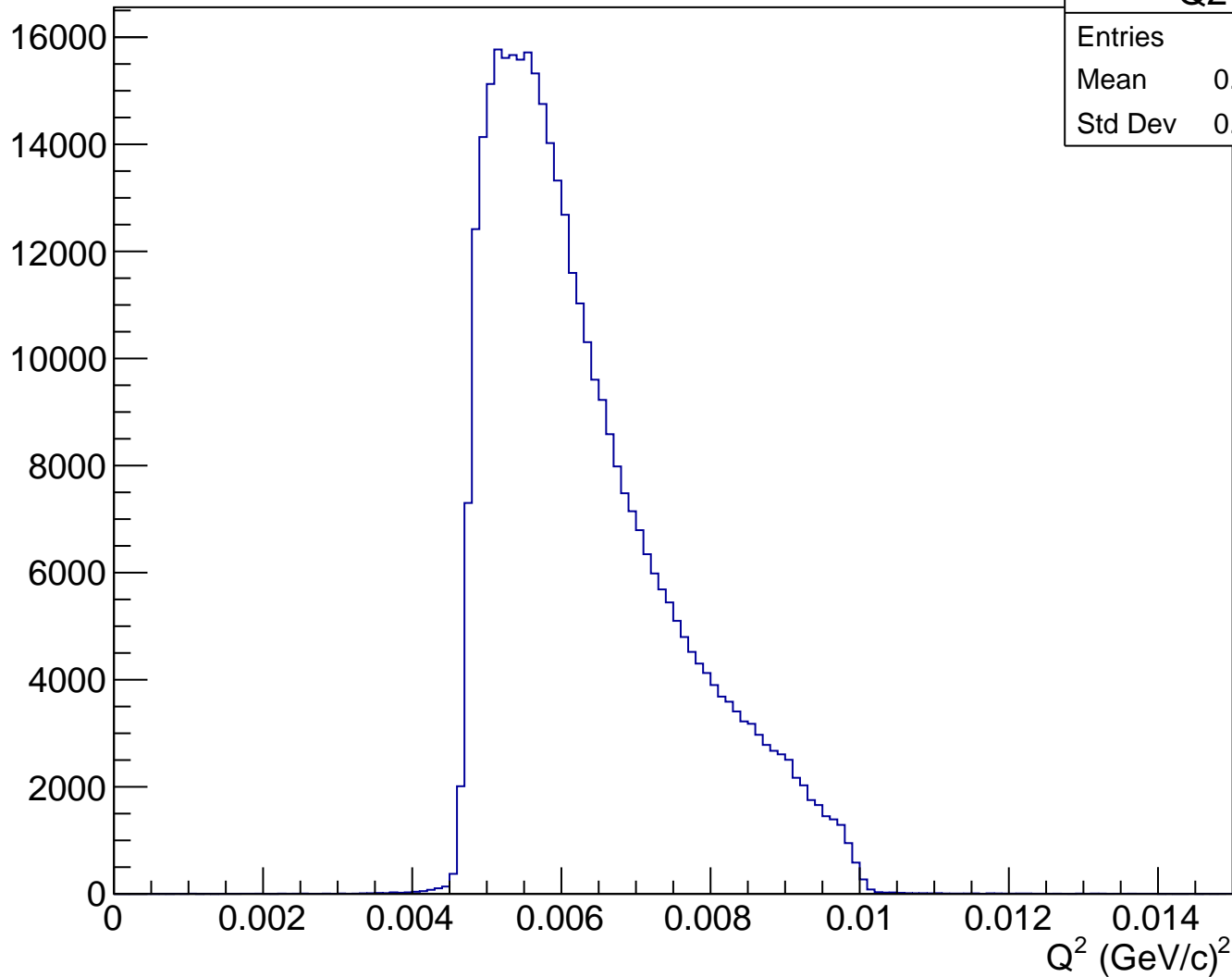
# Asymmetry (ppm), xCut = -0.086 m



# Stretched Asym. (ppm), xCut = -0.086 m



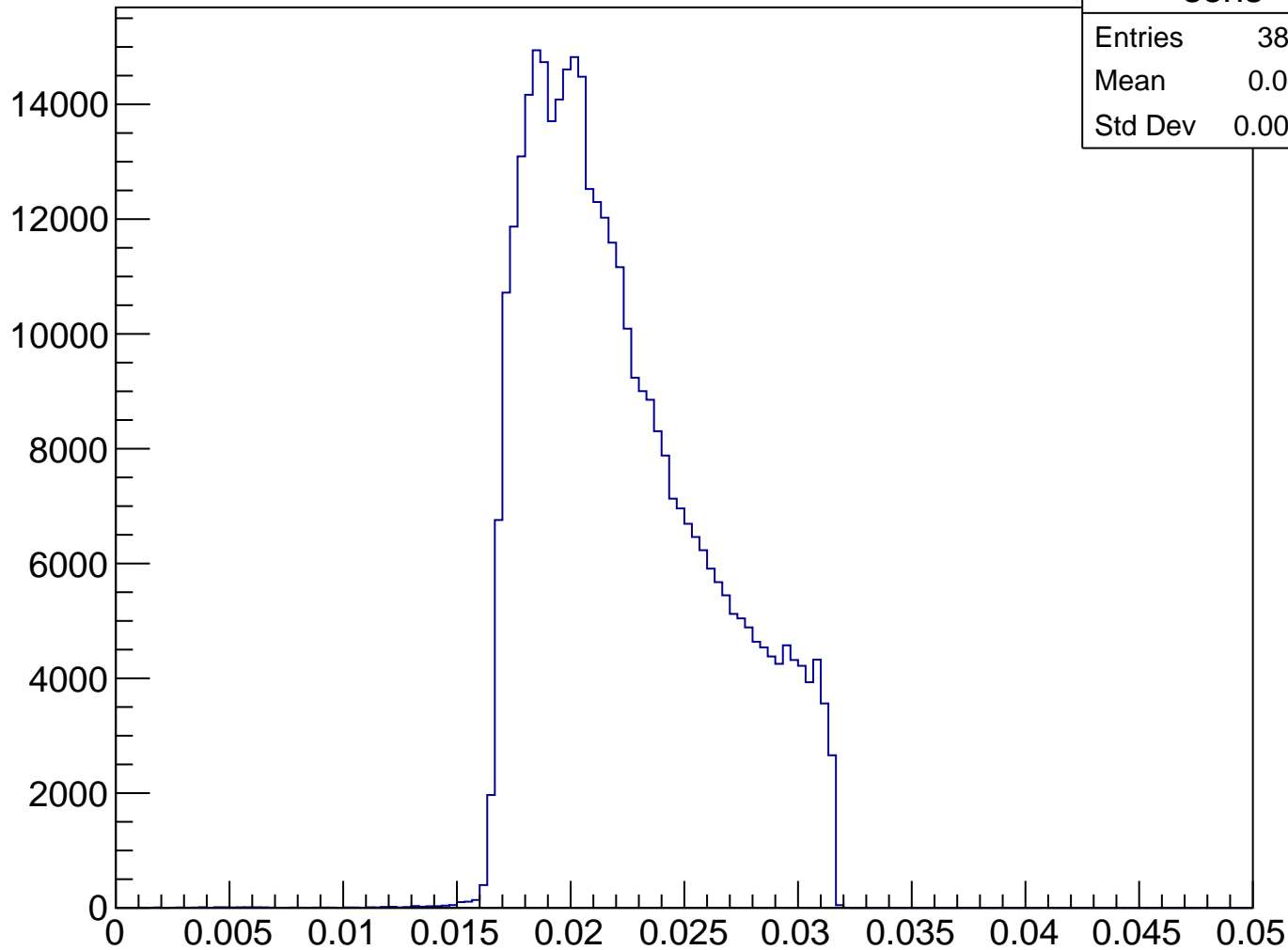
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.086 m



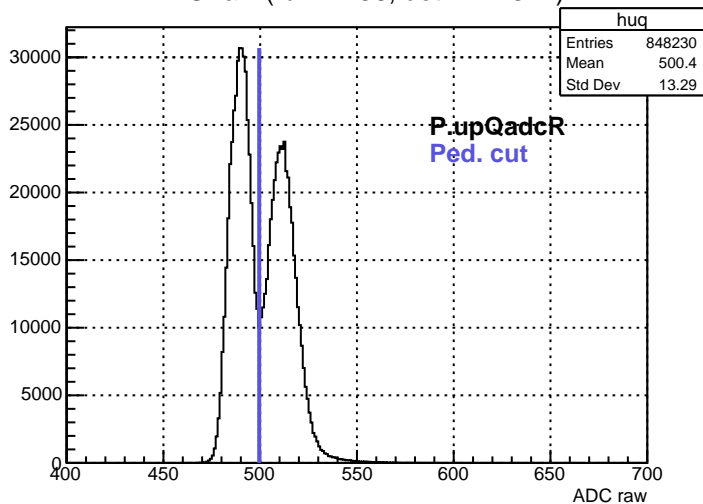
Q2

Entries	387322
Mean	0.006353
Std Dev	0.001244

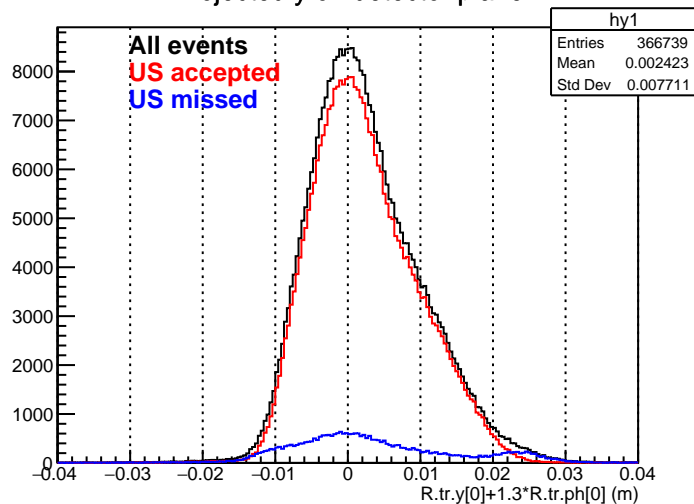
# Sensitivity, xCut = -0.086 m



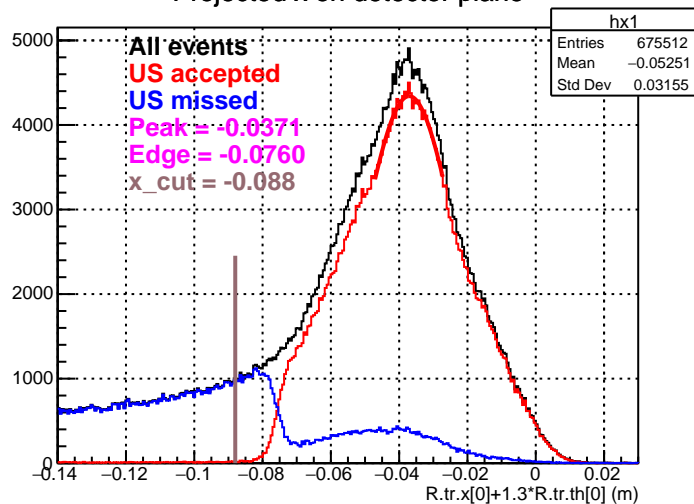
ADC raw (run21436, detZ = 1.3 m)



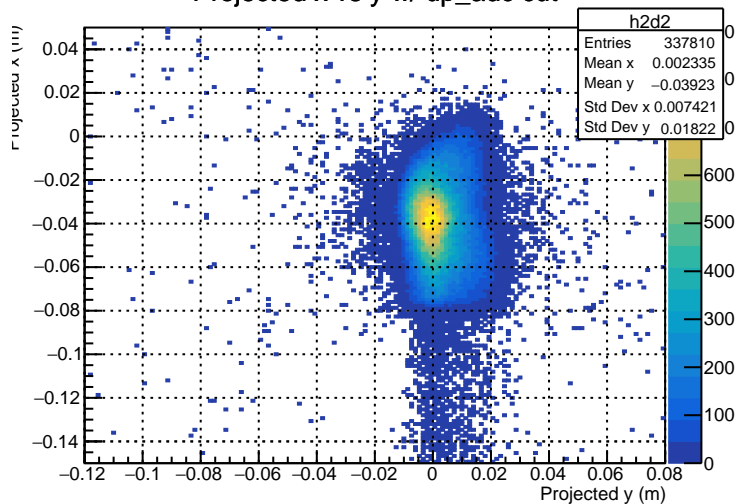
Projected y on detector plane



Projected x on detector plane

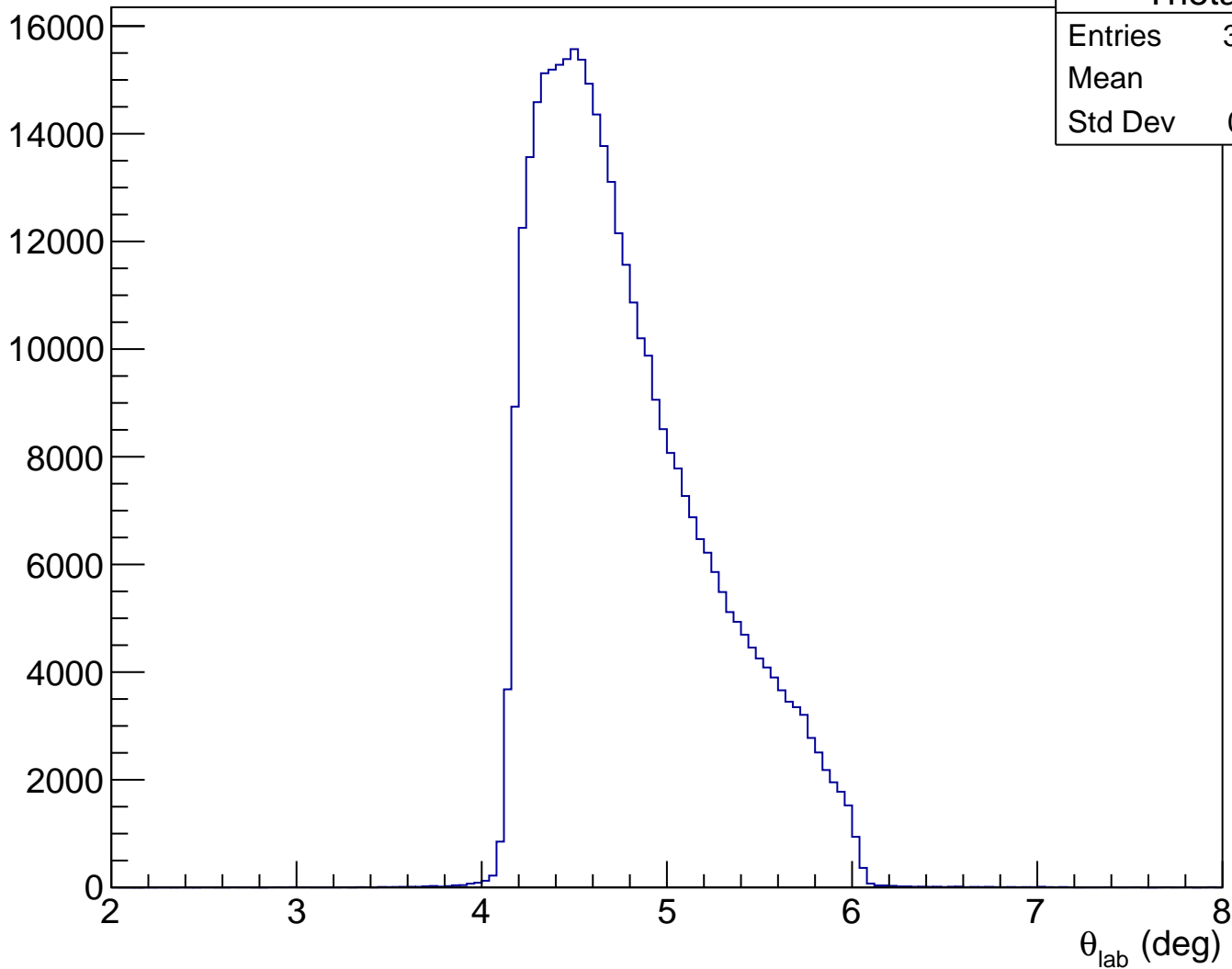


Projected x vs y w/ up\_adc cut

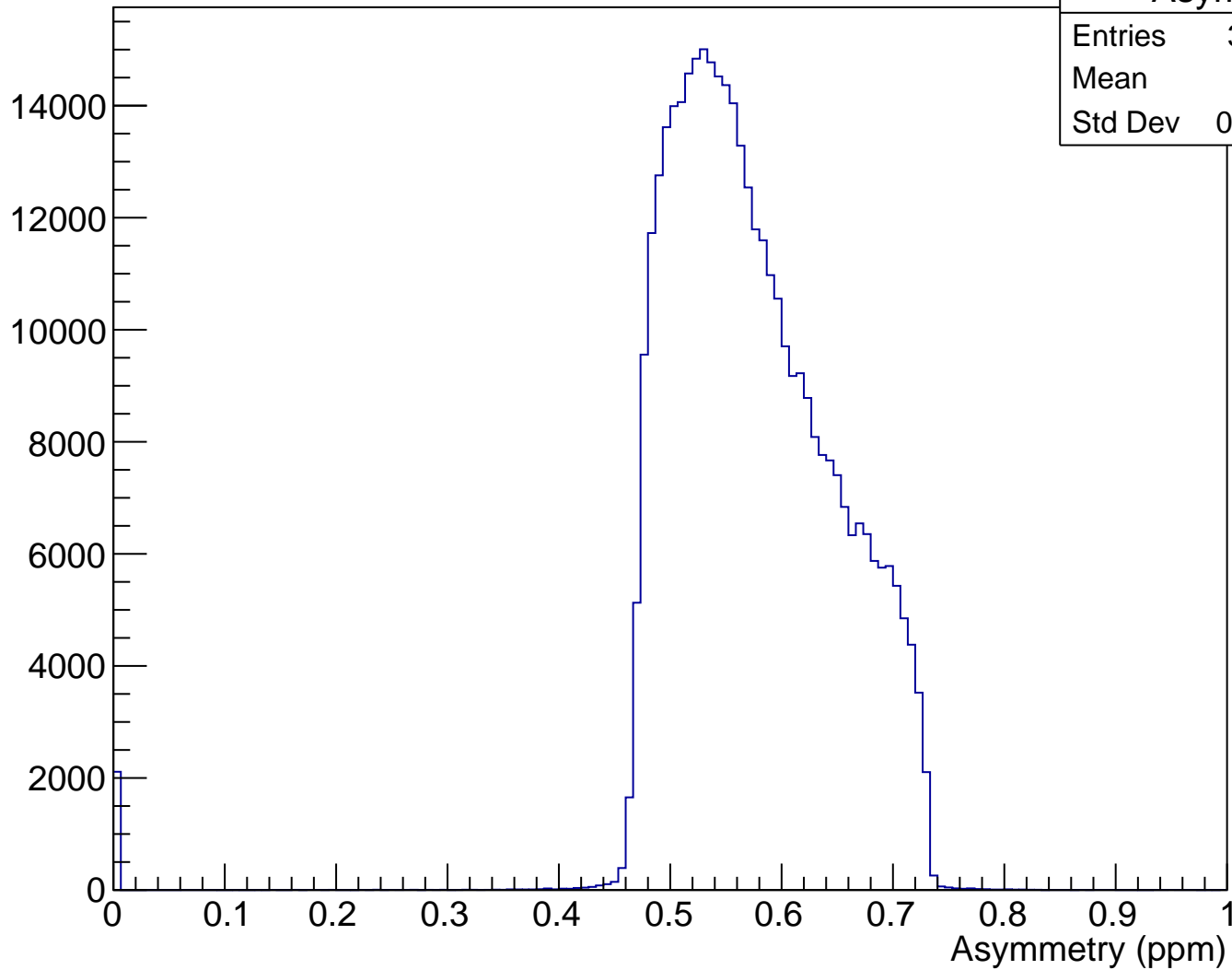


$\theta_{\text{lab}}$  (deg), xCut = -0.088 m

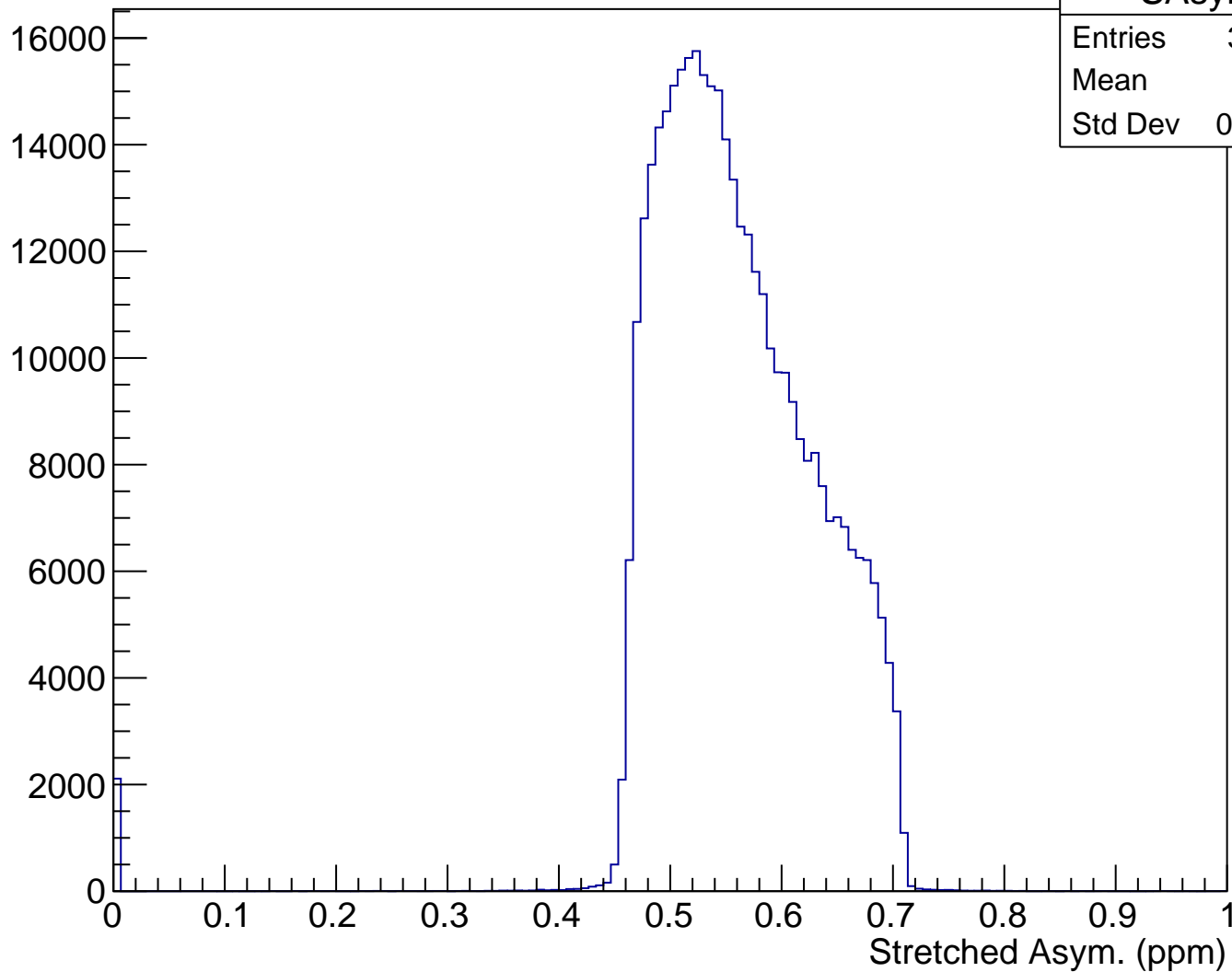
Theta	
Entries	390931
Mean	4.794
Std Dev	0.4586



# Asymmetry (ppm), xCut = -0.088 m

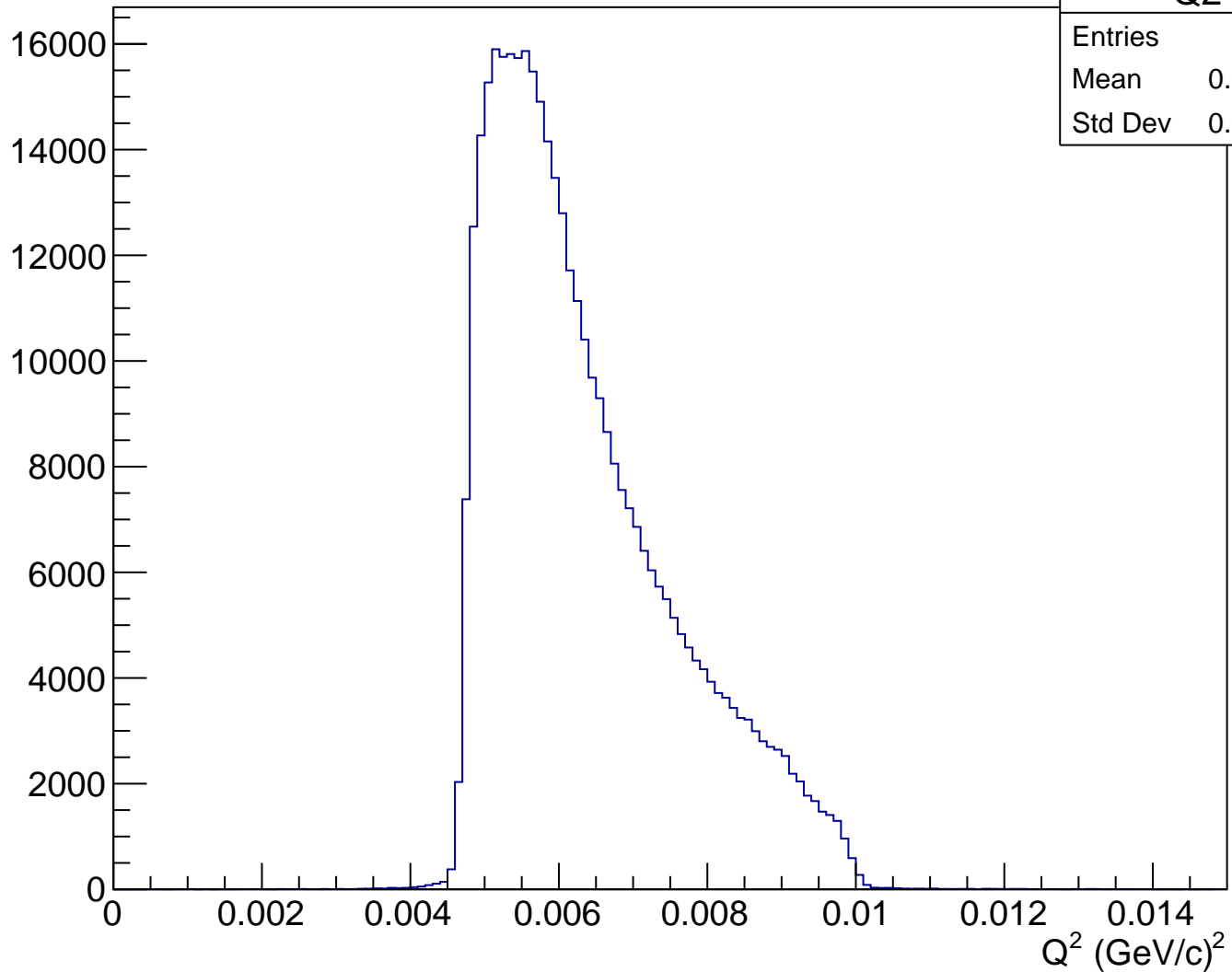


# Stretched Asym. (ppm), xCut = -0.088 m





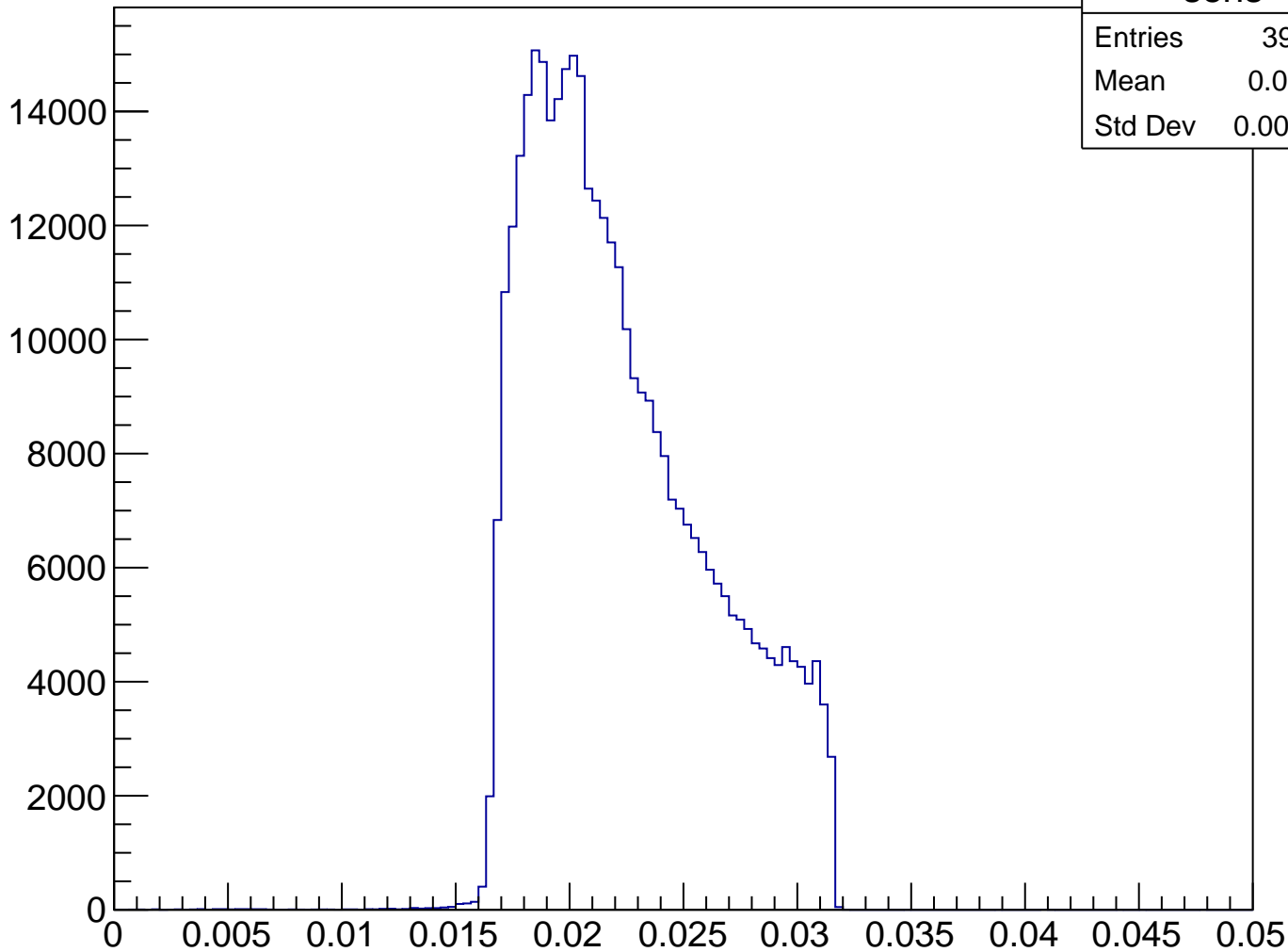
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.088 m



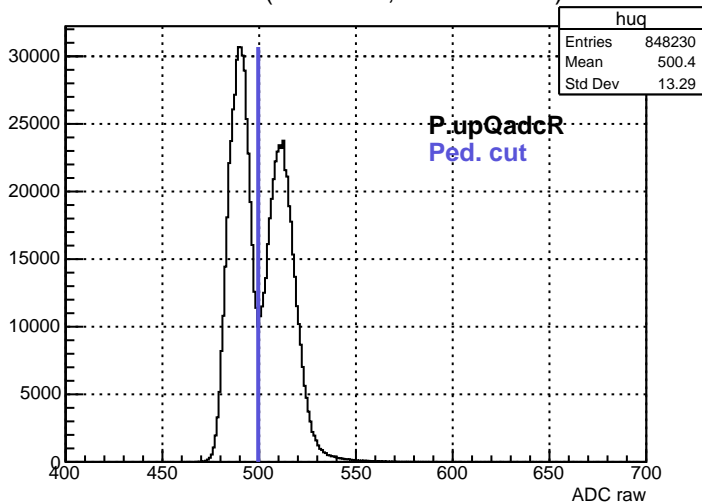
Q2

Entries	390931
Mean	0.006353
Std Dev	0.001244

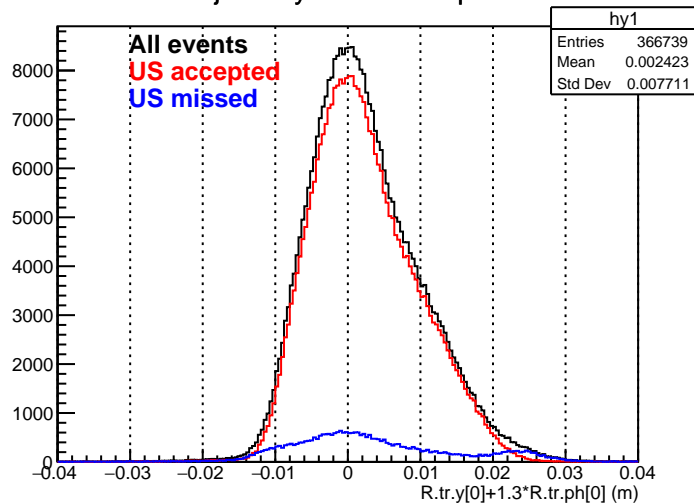
# Sensitivity, xCut = -0.088 m



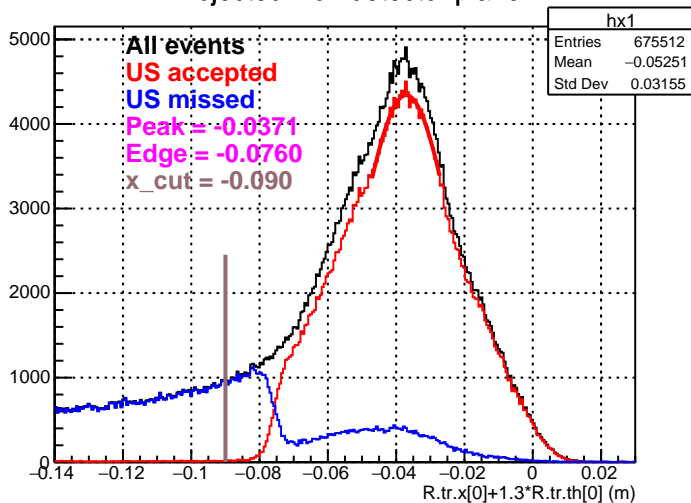
ADC raw (run21436, detZ = 1.3 m)



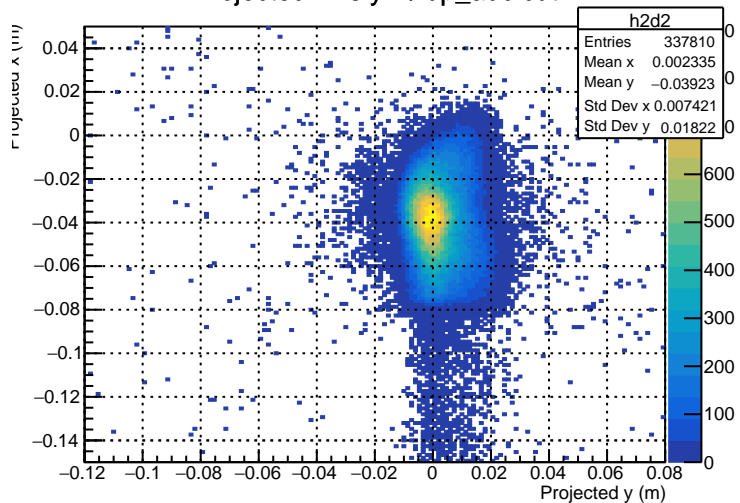
Projected y on detector plane



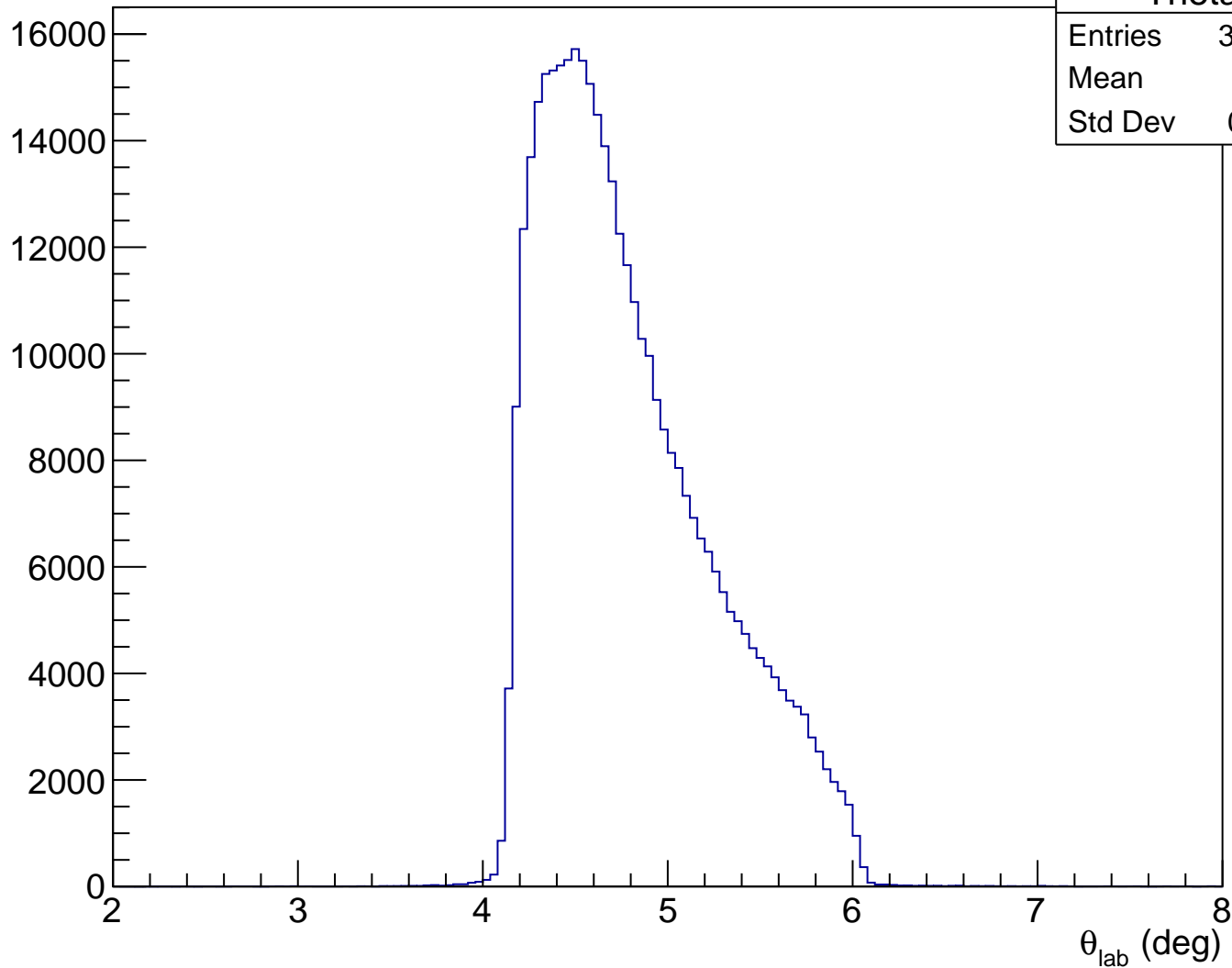
Projected x on detector plane



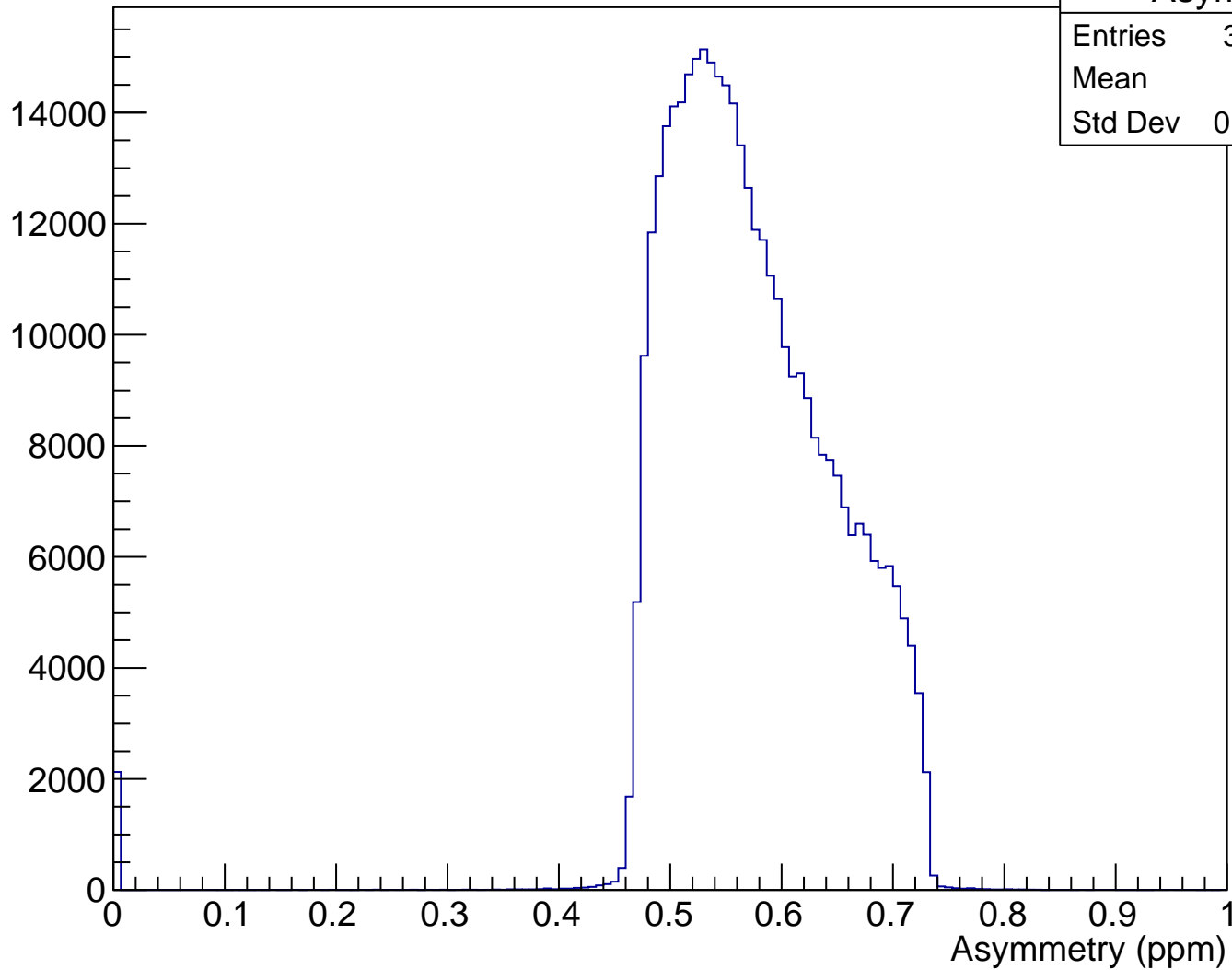
Projected x vs y w/ up\_adc cut



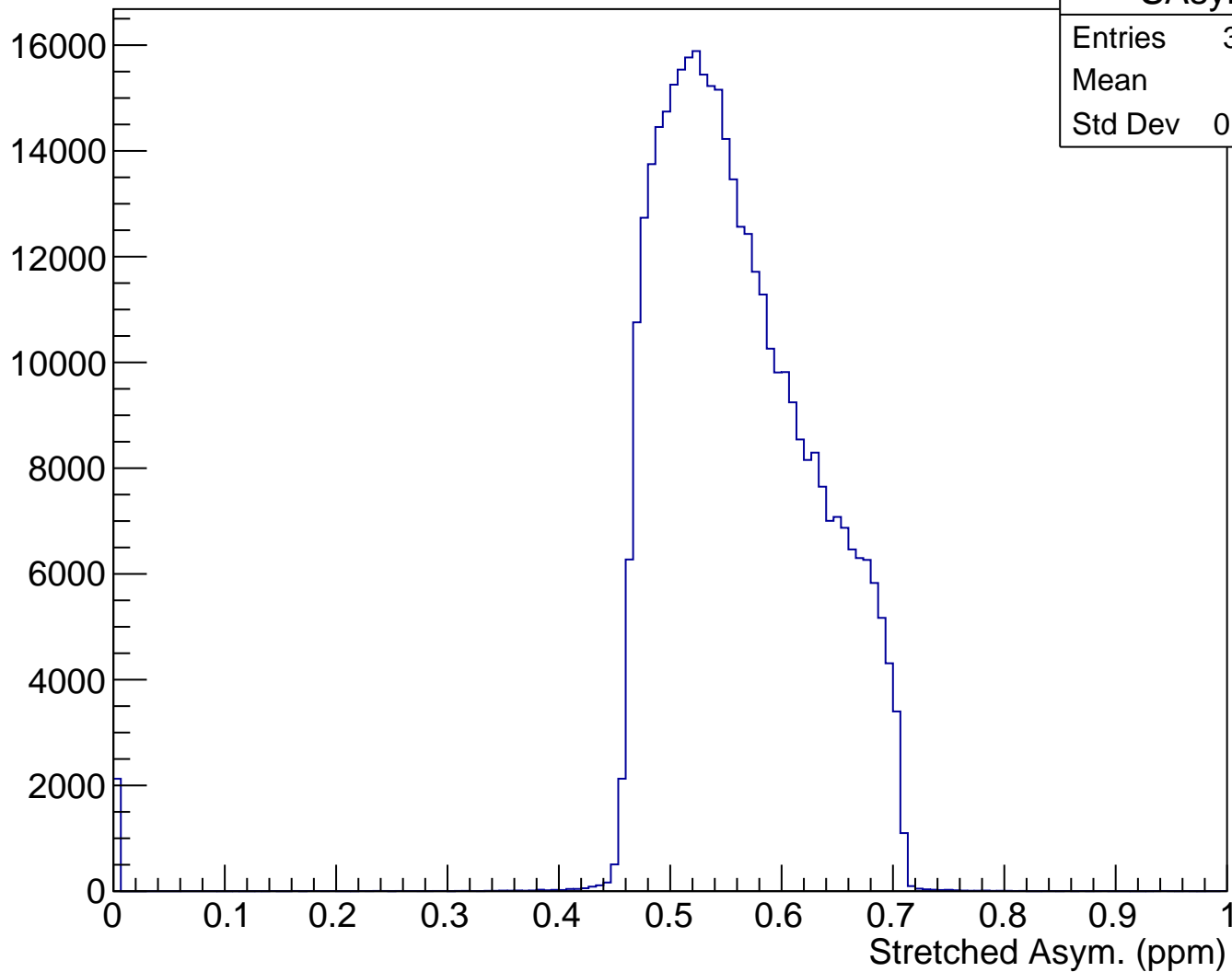
$\theta_{\text{lab}}$  (deg), xCut = -0.090 m



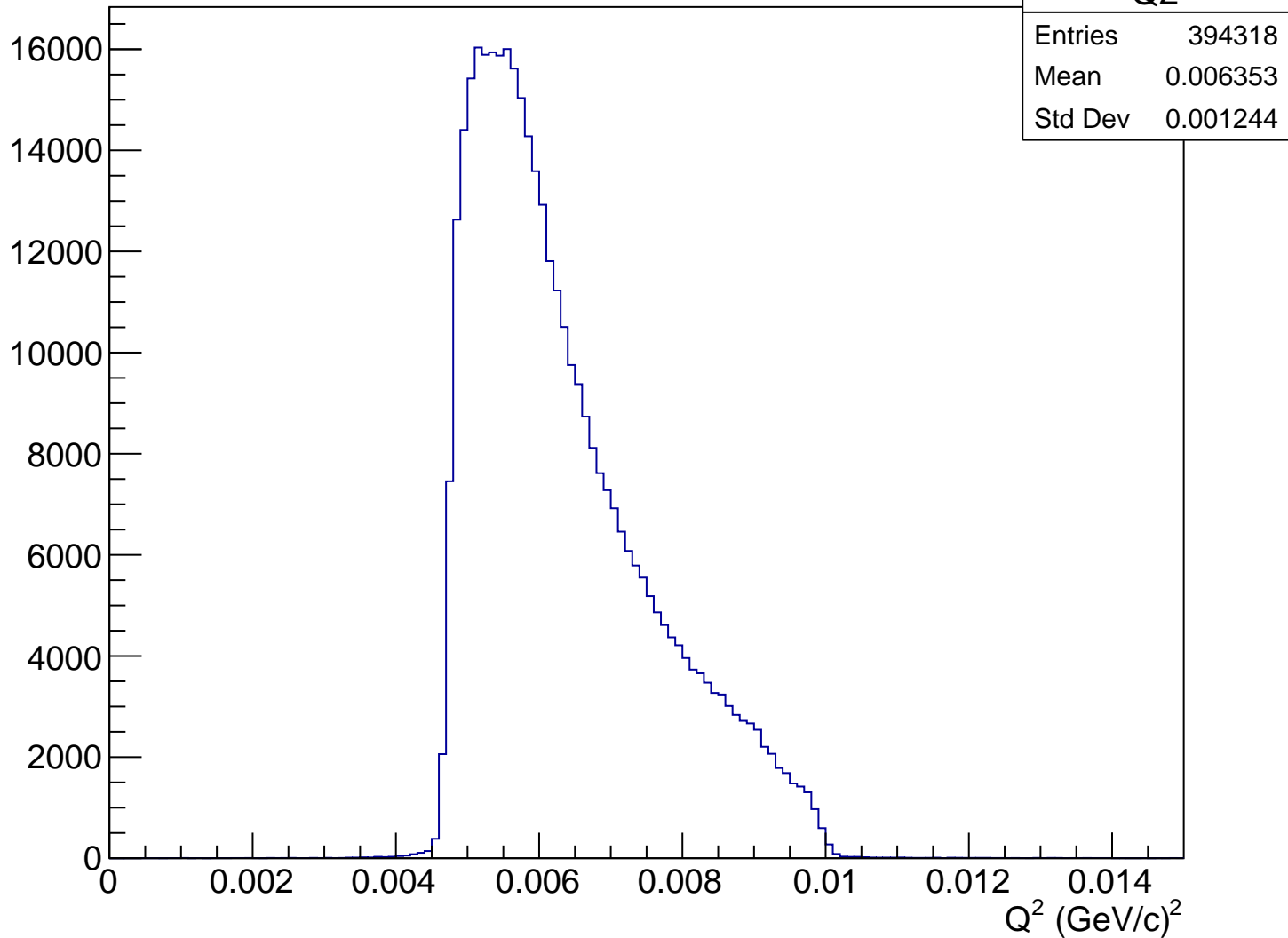
# Asymmetry (ppm), xCut = -0.090 m



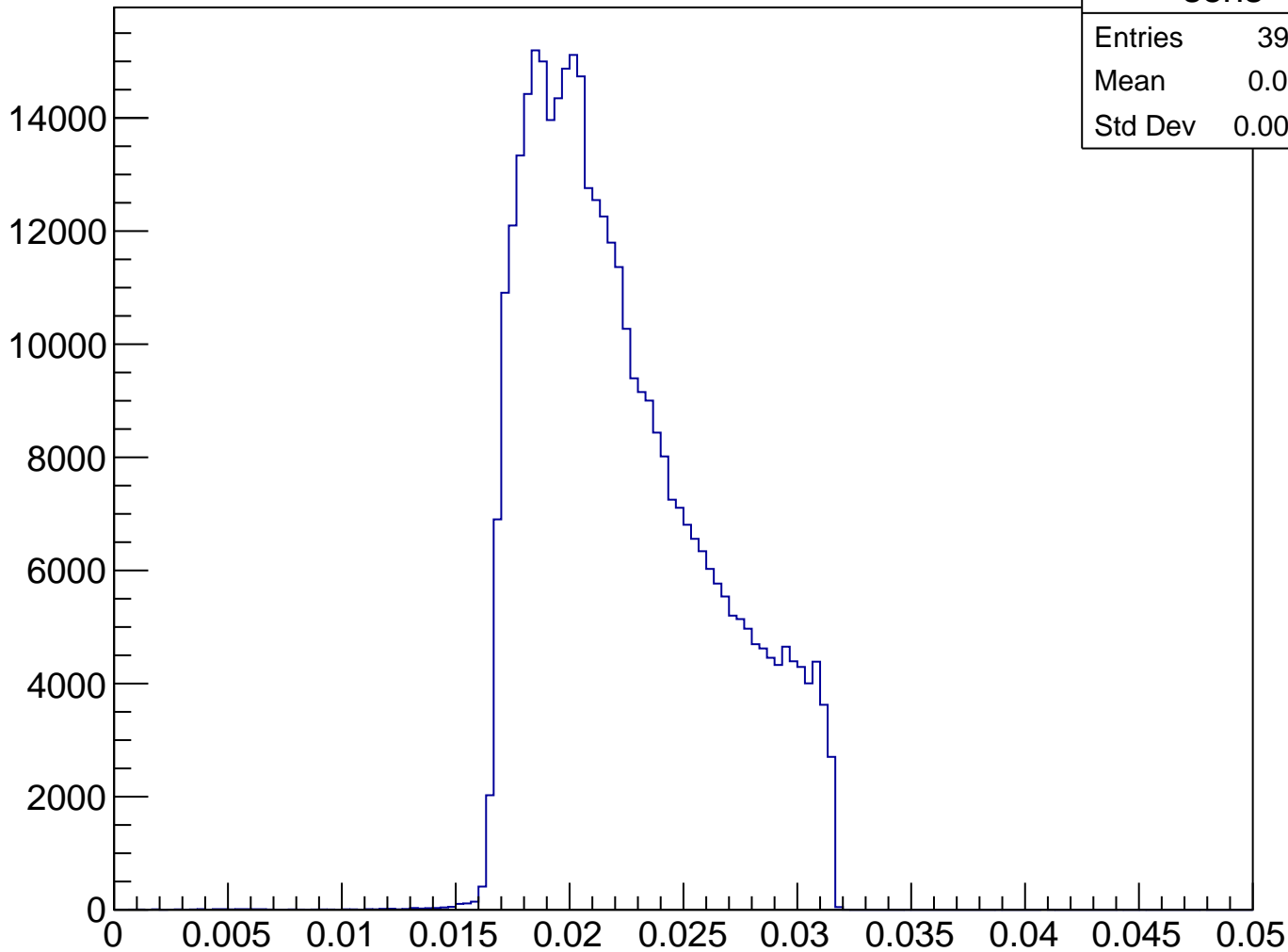
# Stretched Asym. (ppm), xCut = -0.090 m



$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.090 m

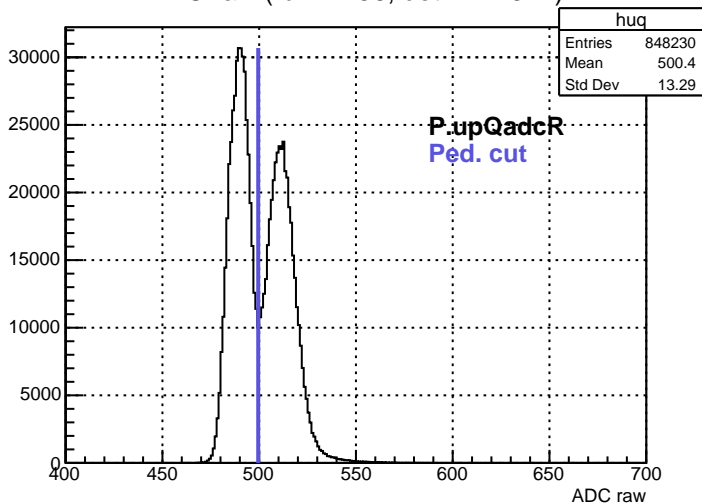


# Sensitivity, xCut = -0.090 m

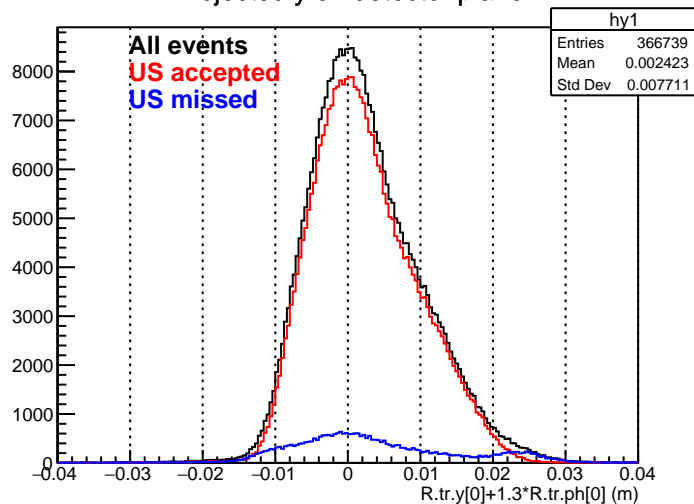




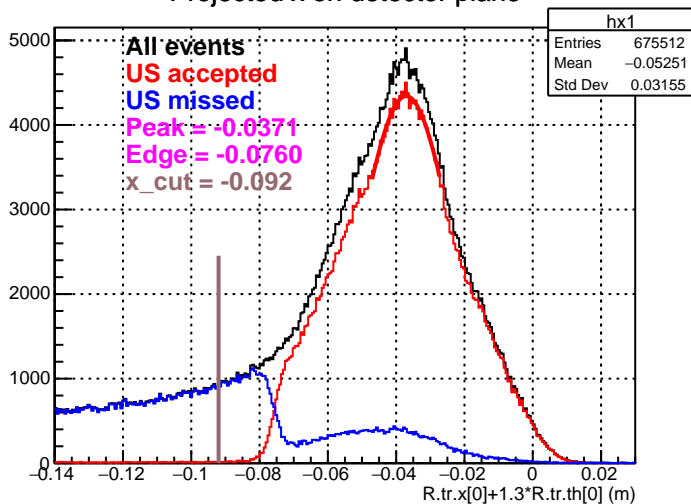
ADC raw (run21436, detZ = 1.3 m)



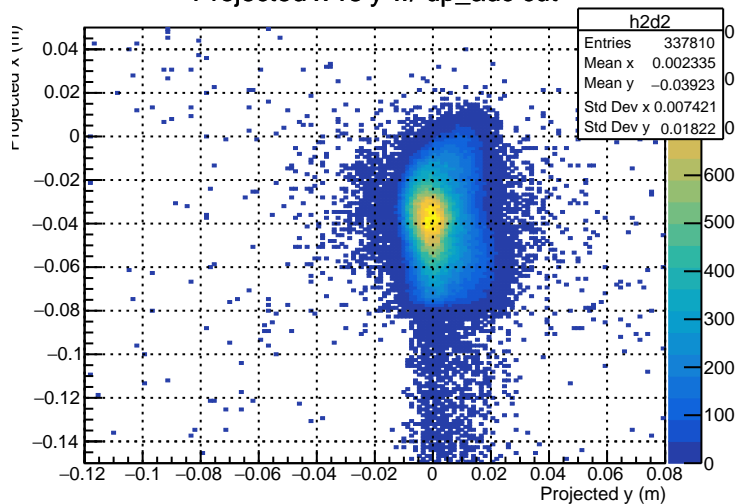
Projected y on detector plane



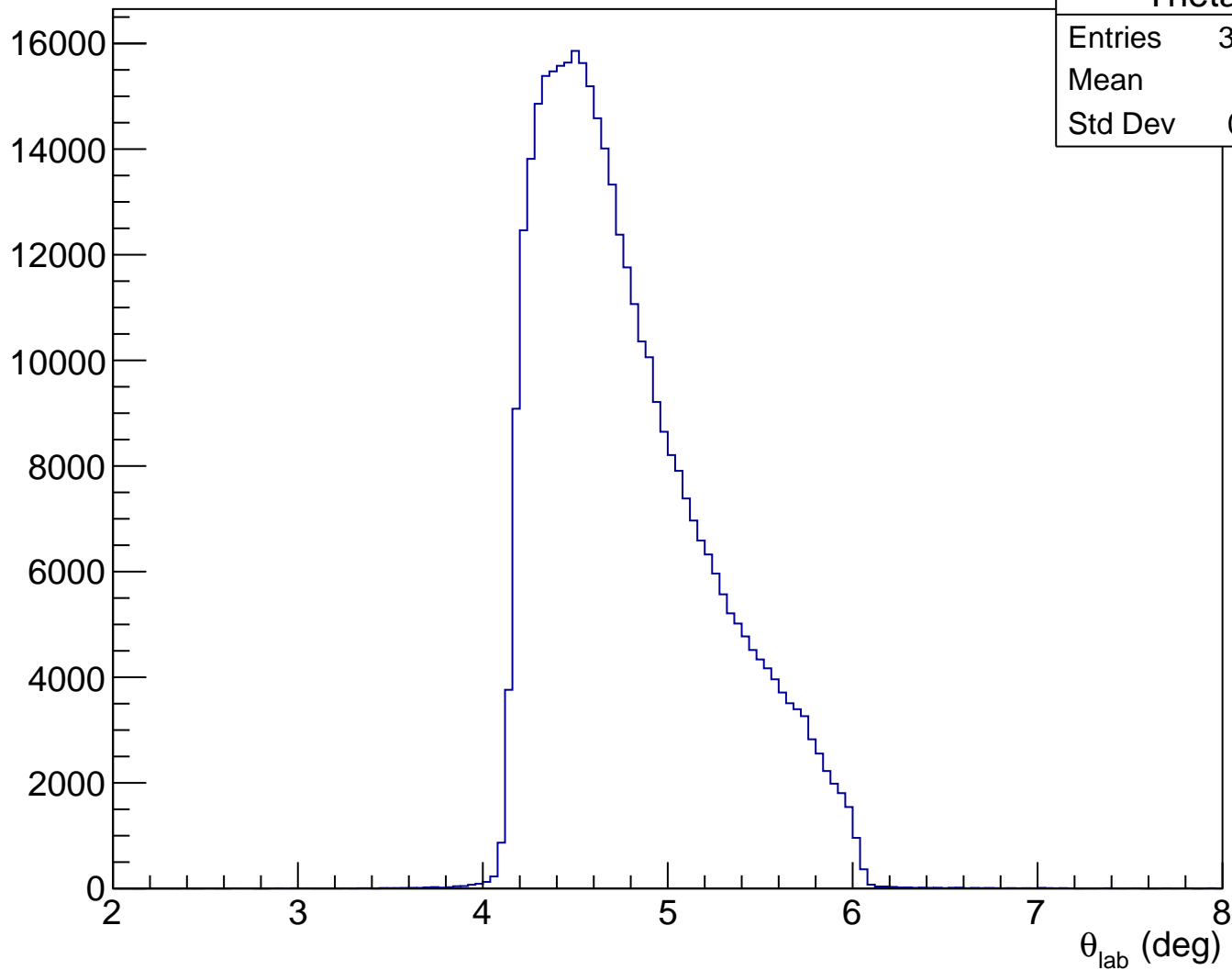
Projected x on detector plane



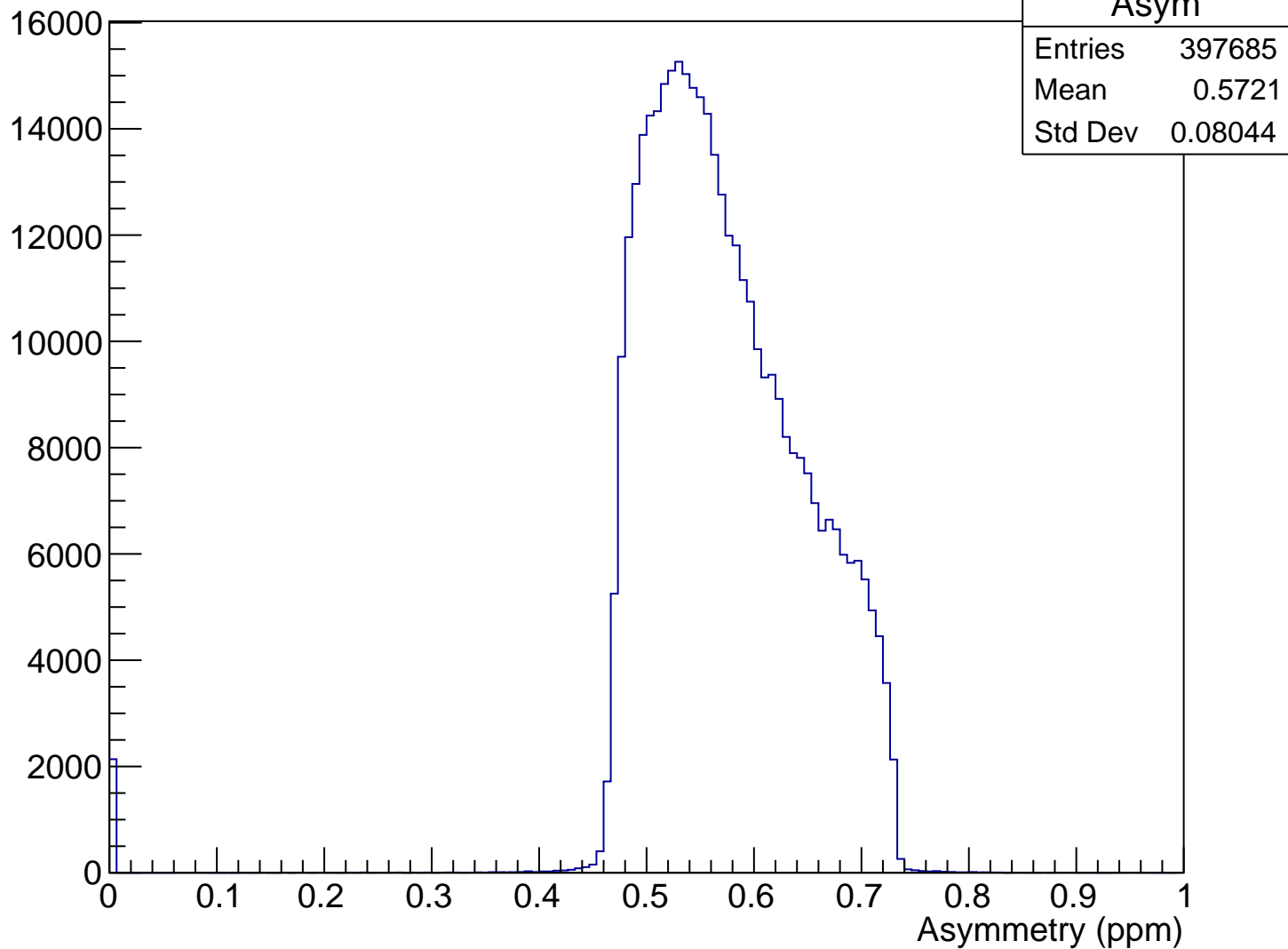
Projected x vs y w/ up\_adc cut



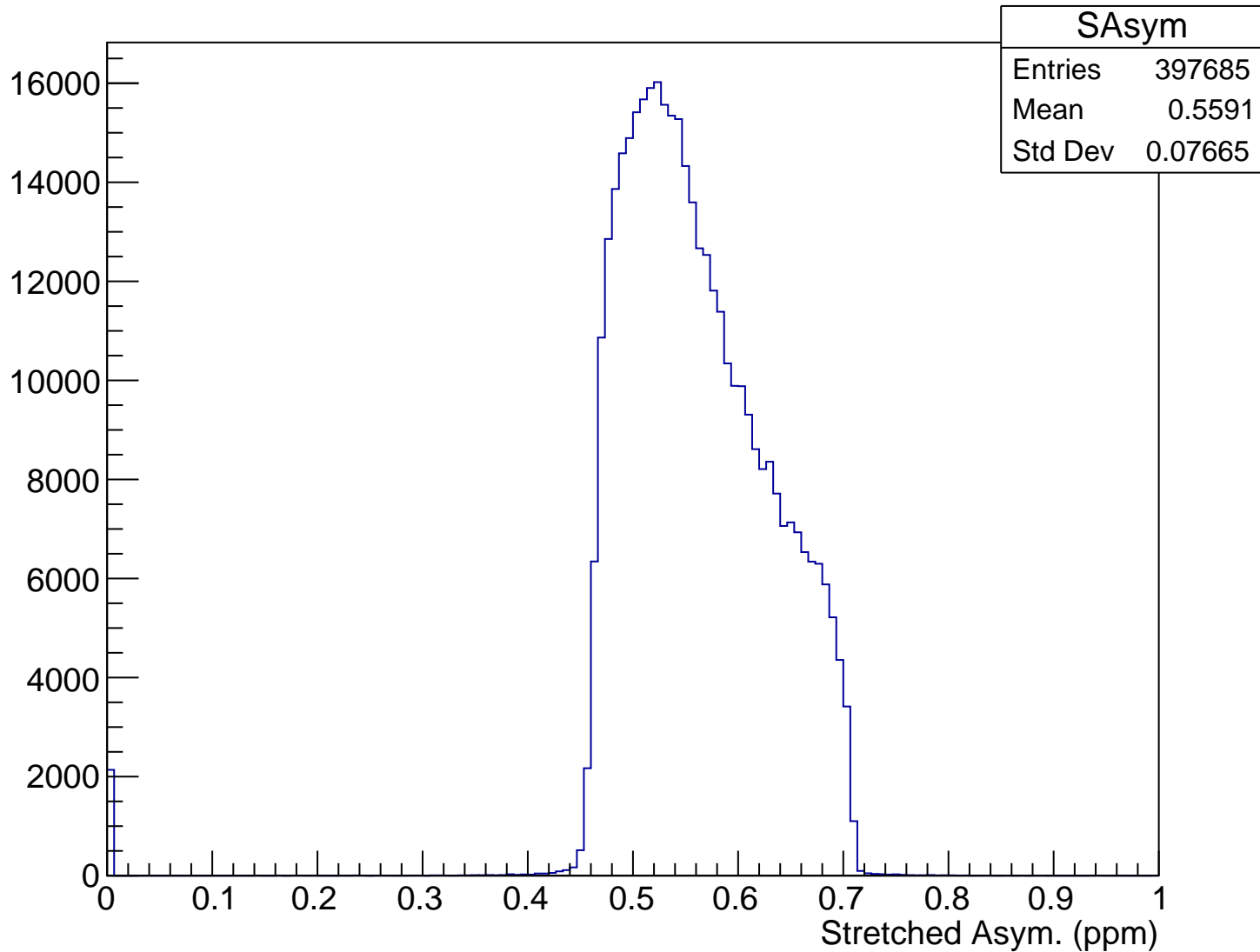
$\theta_{\text{lab}}$  (deg), xCut = -0.092 m



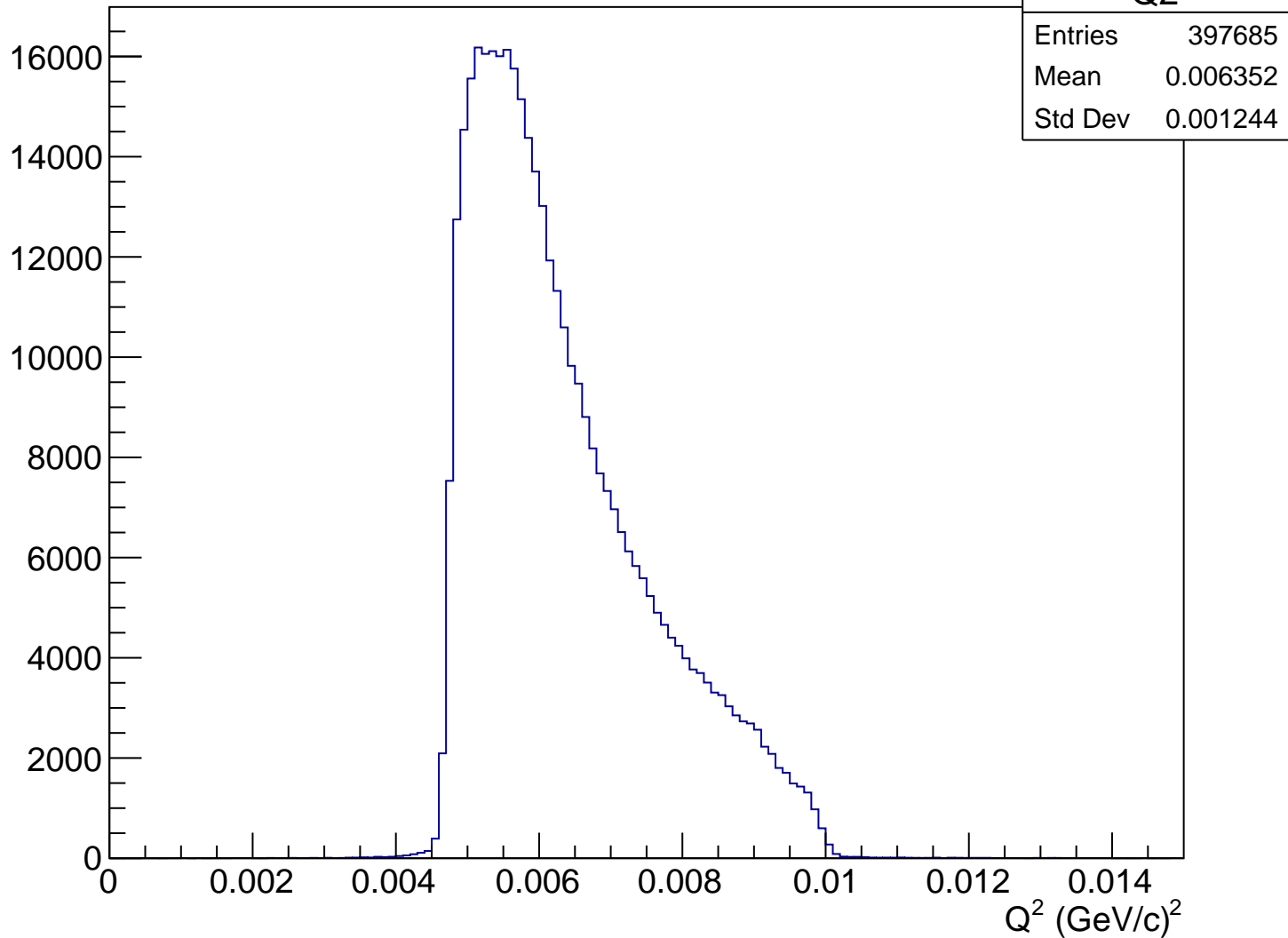
# Asymmetry (ppm), xCut = -0.092 m



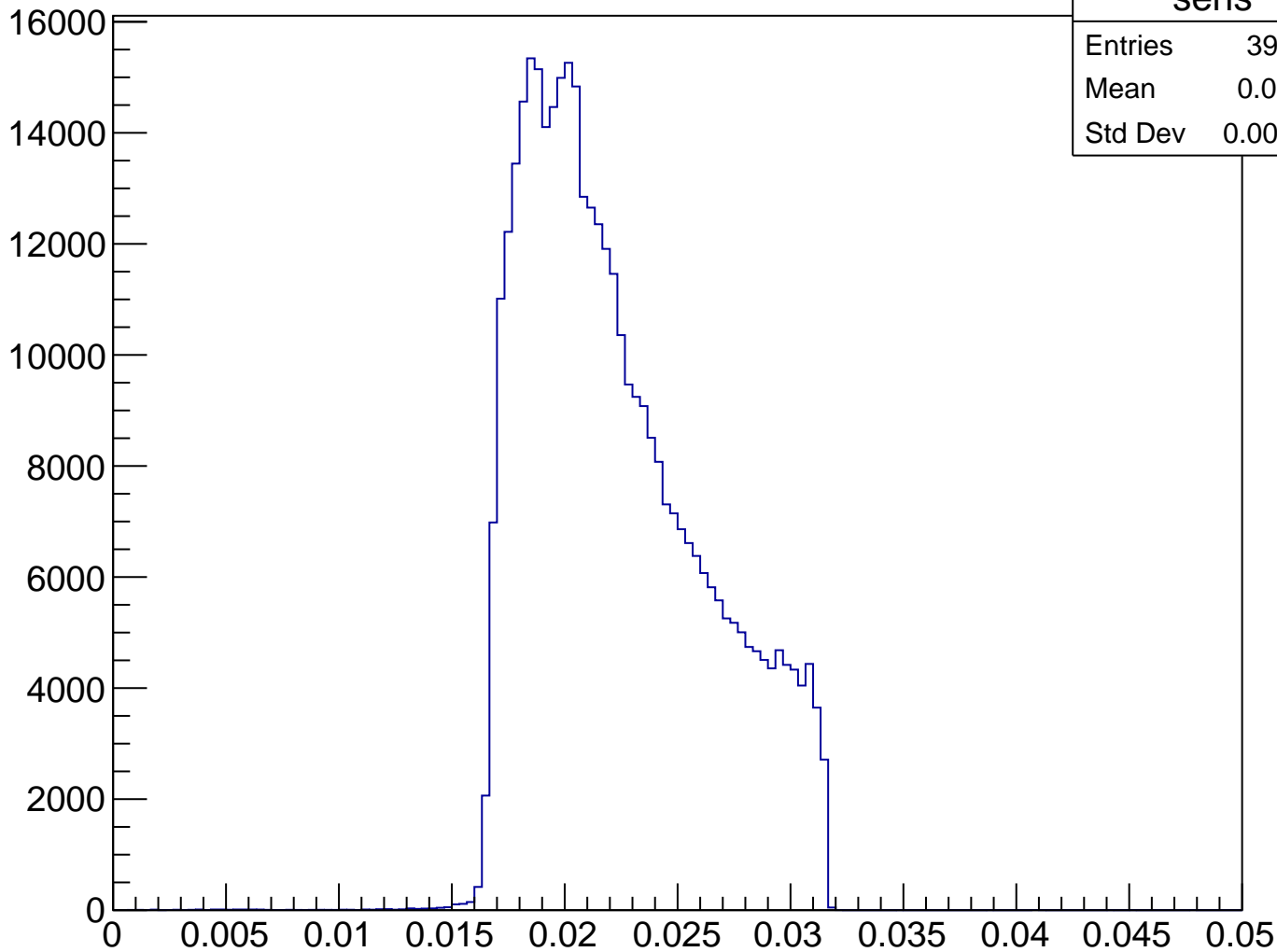
# Stretched Asym. (ppm), xCut = -0.092 m



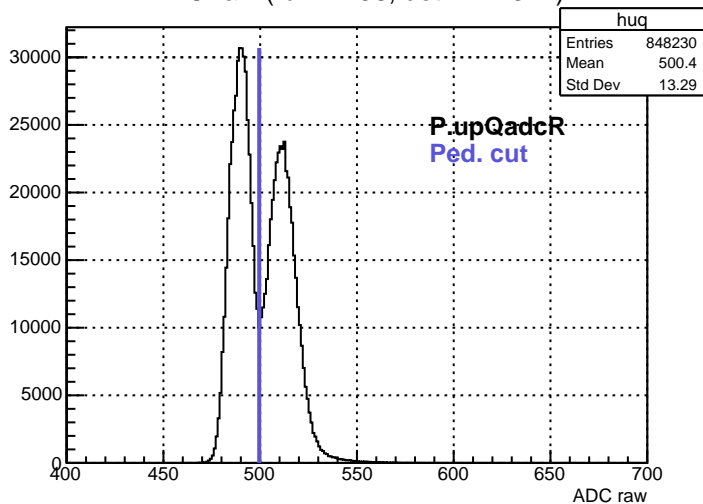
$Q^2$  (GeV/c) $^2$ , xCut = -0.092 m



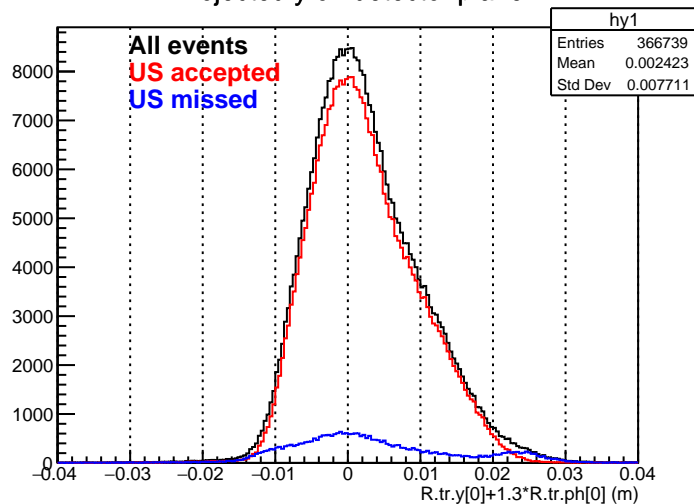
# Sensitivity, xCut = -0.092 m



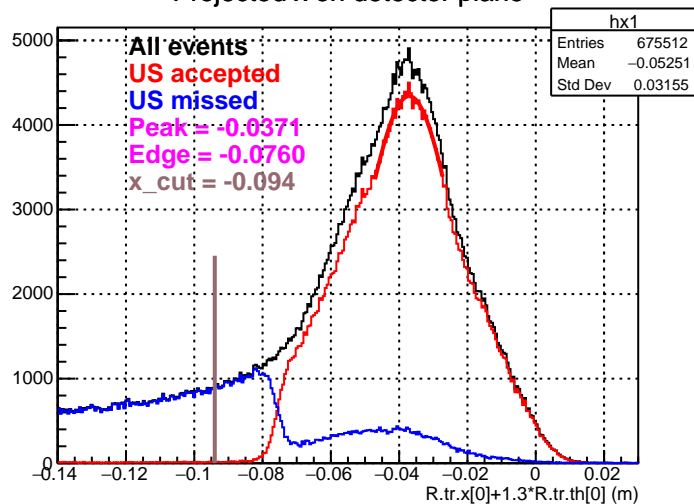
ADC raw (run21436, detZ = 1.3 m)



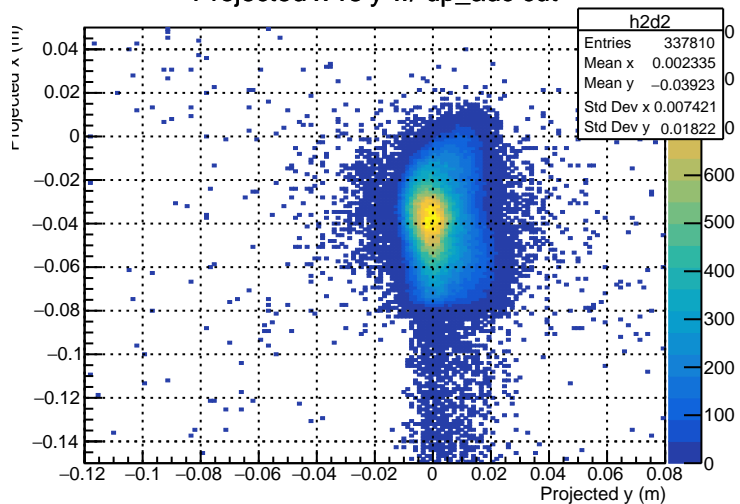
Projected y on detector plane



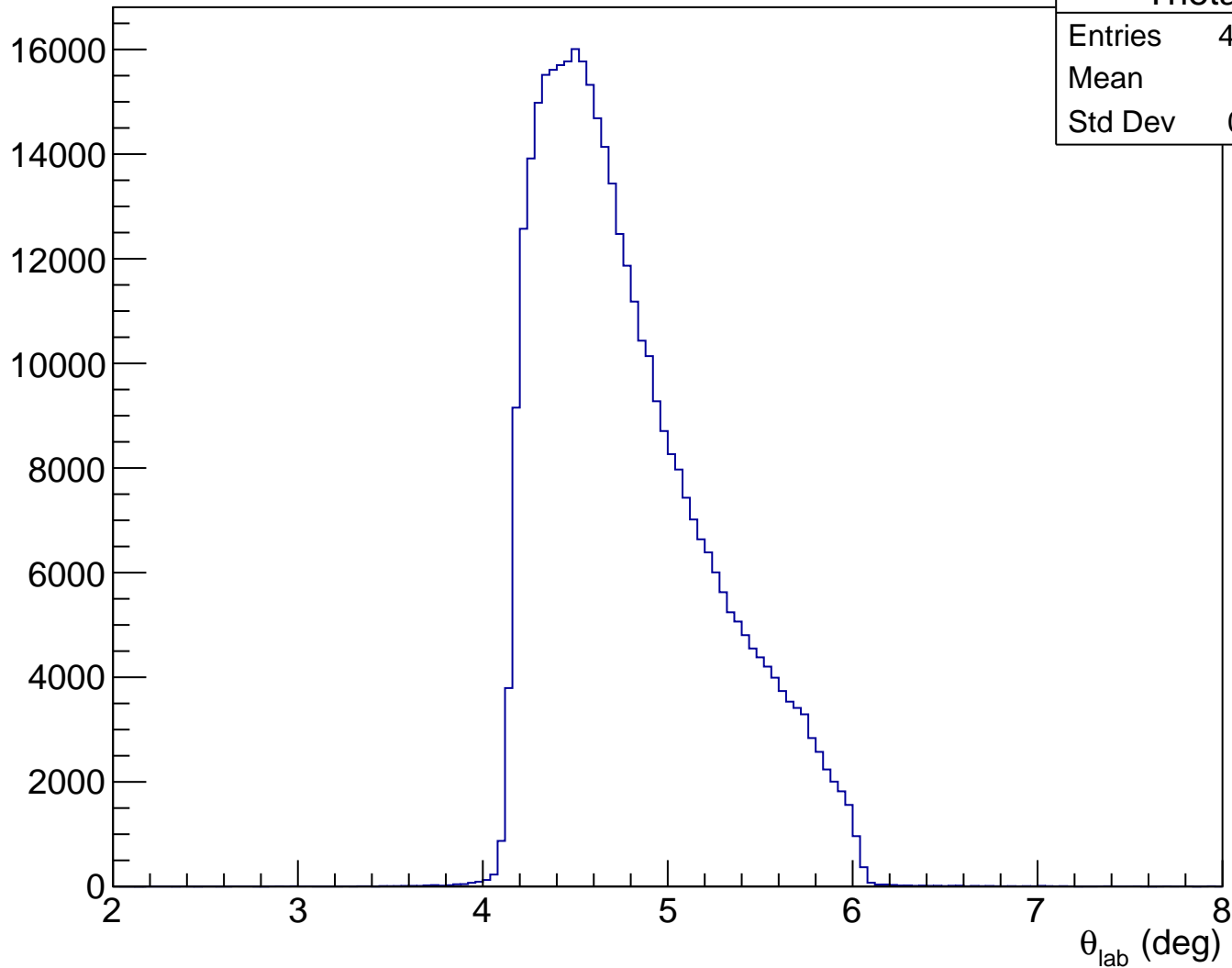
Projected x on detector plane



Projected x vs y w/ up\_adc cut

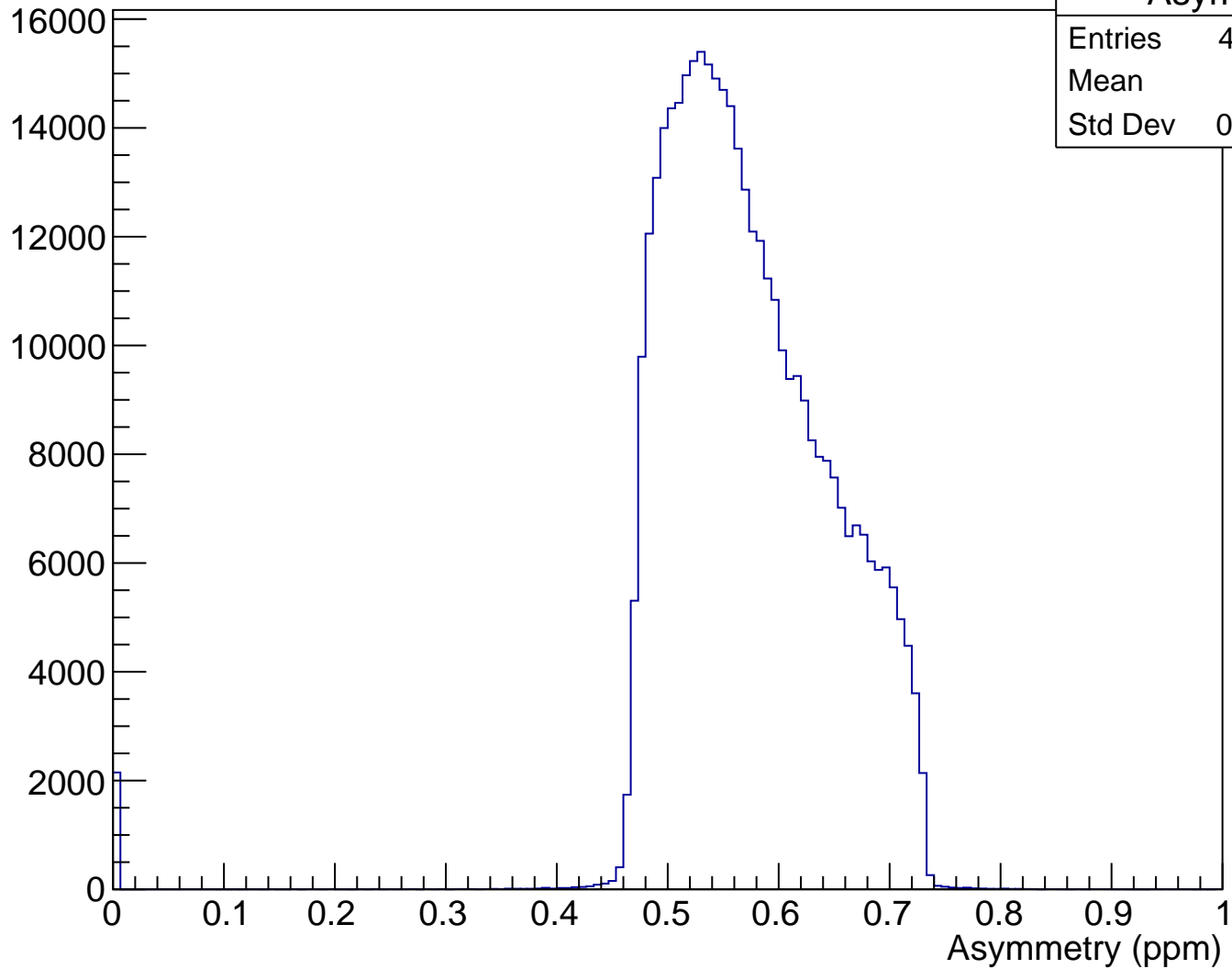


$\theta_{\text{lab}}$  (deg), xCut = -0.094 m

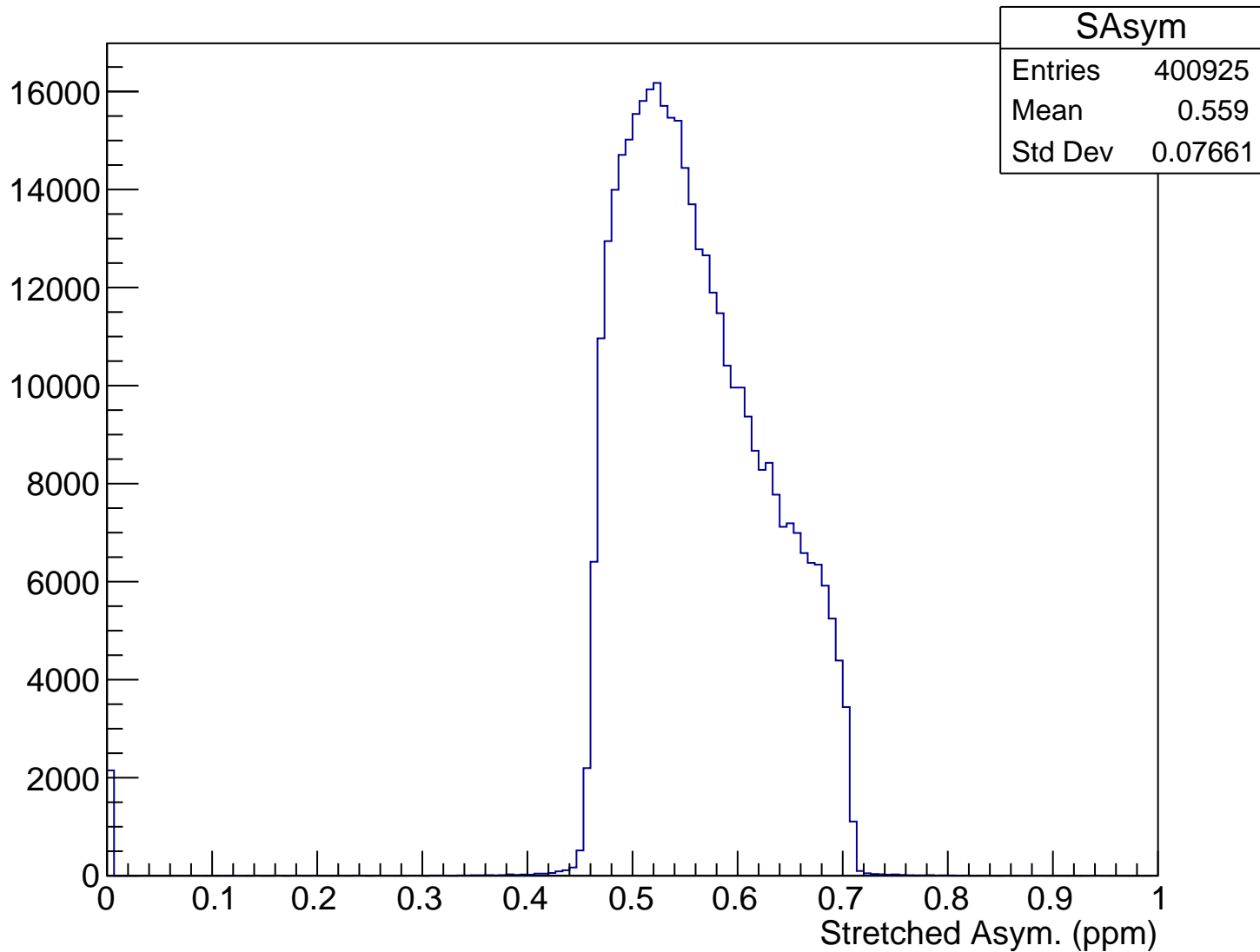




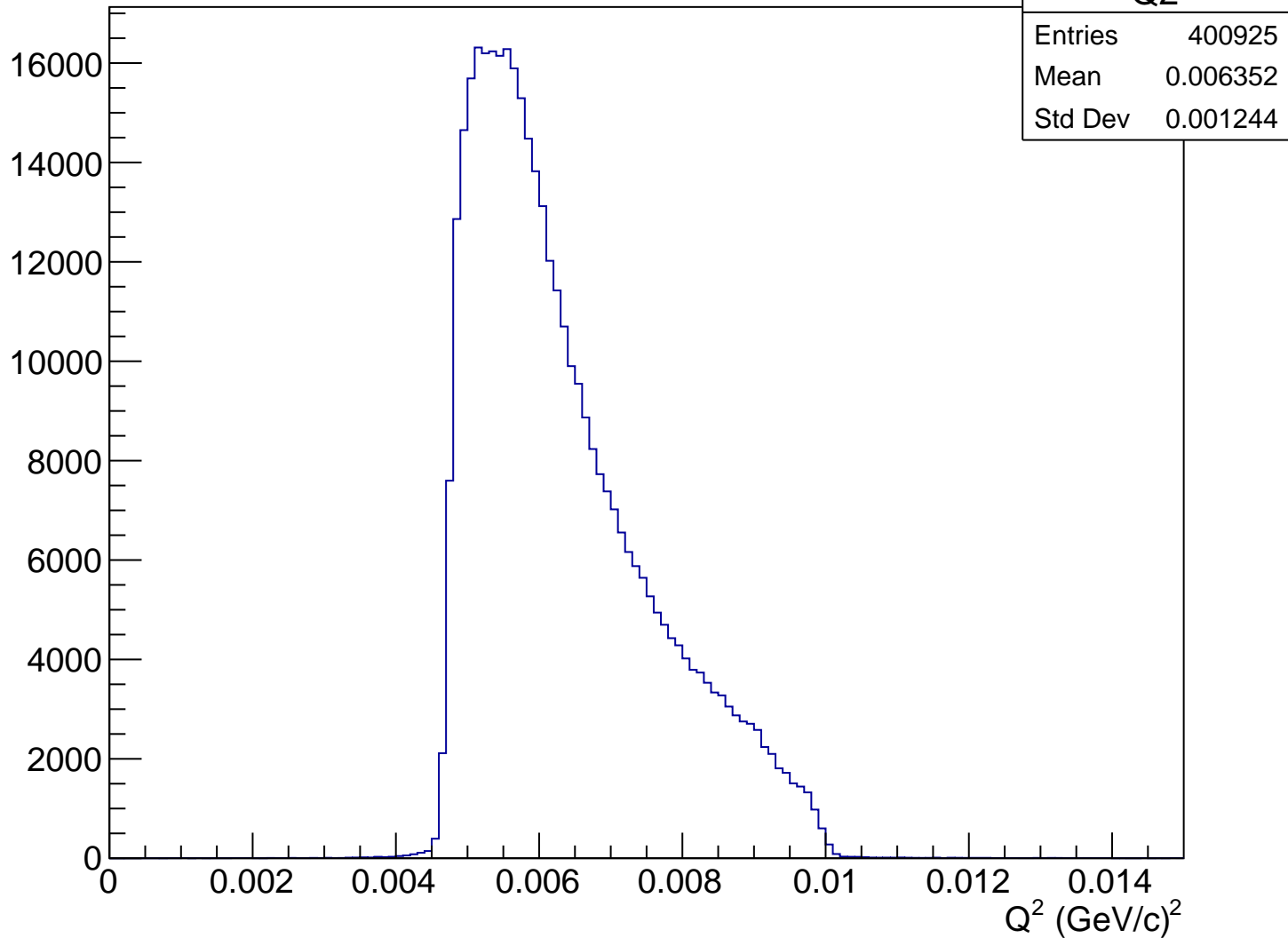
# Asymmetry (ppm), xCut = -0.094 m



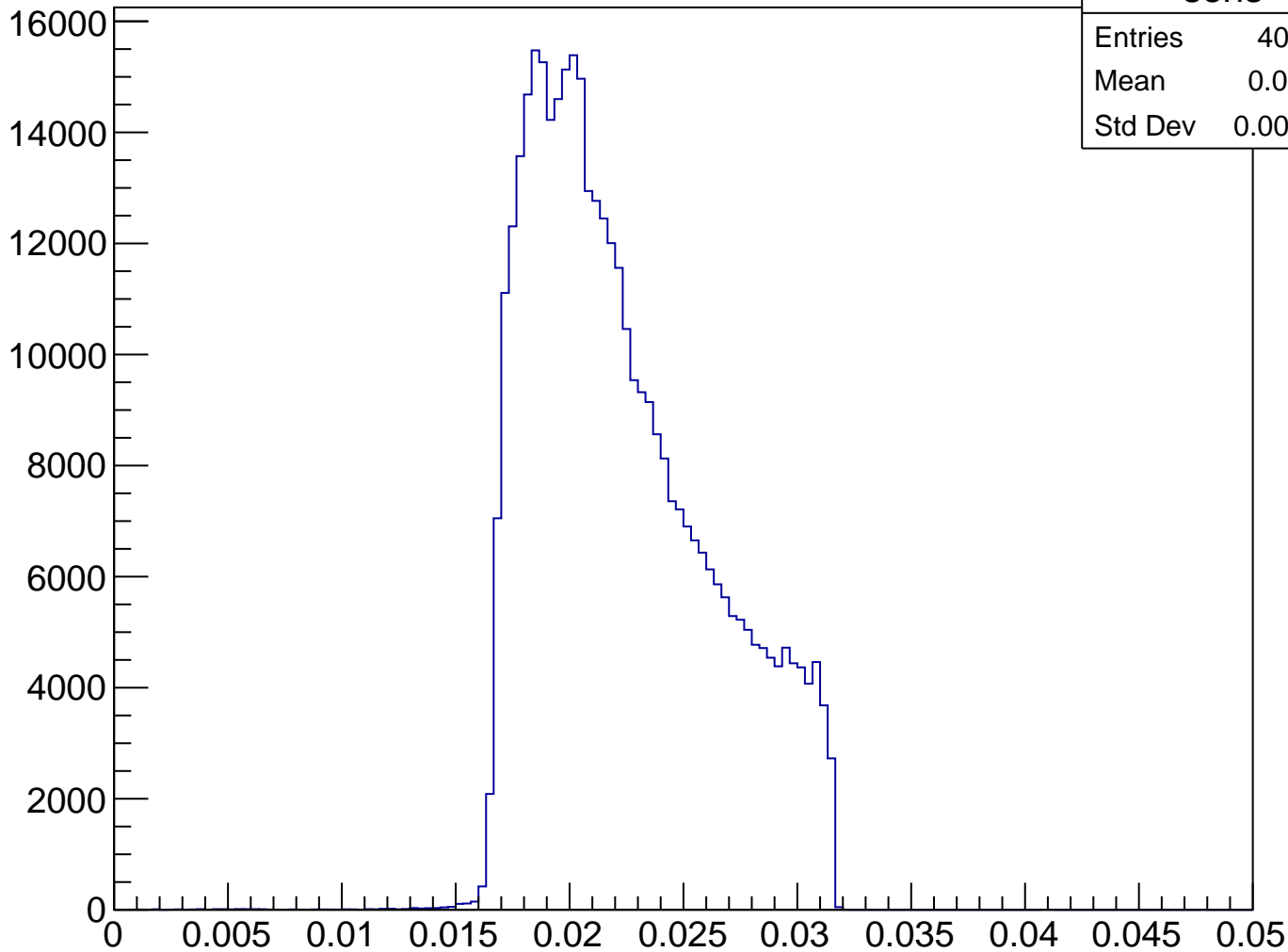
# Stretched Asym. (ppm), xCut = -0.094 m



$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.094 m



# Sensitivity, xCut = -0.094 m



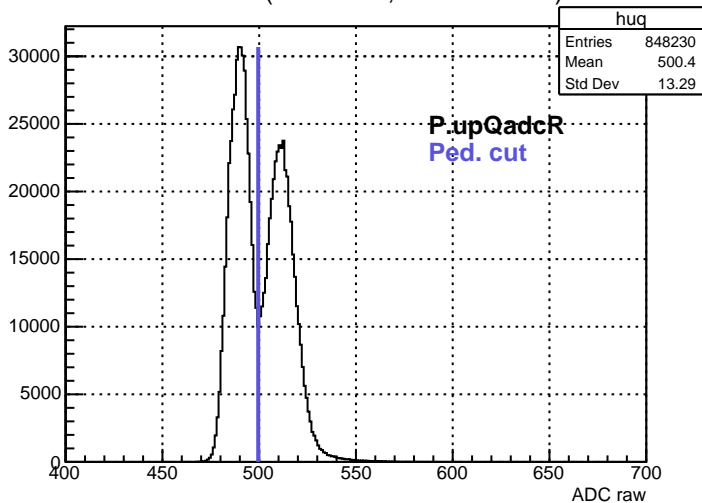
**sens**

Entries 400925

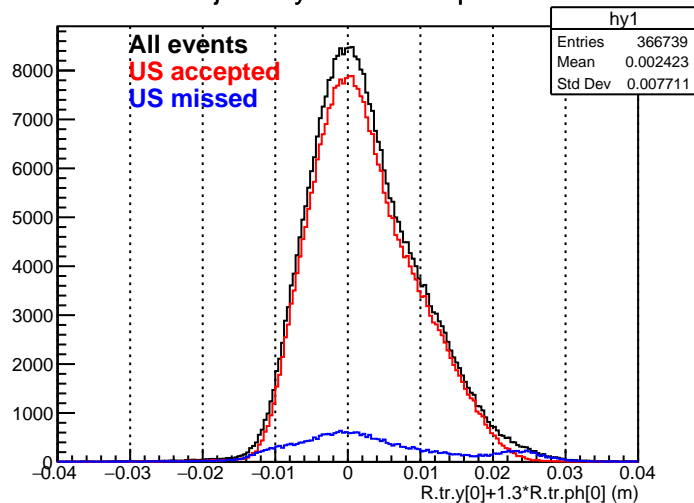
Mean 0.02233

Std Dev 0.003929

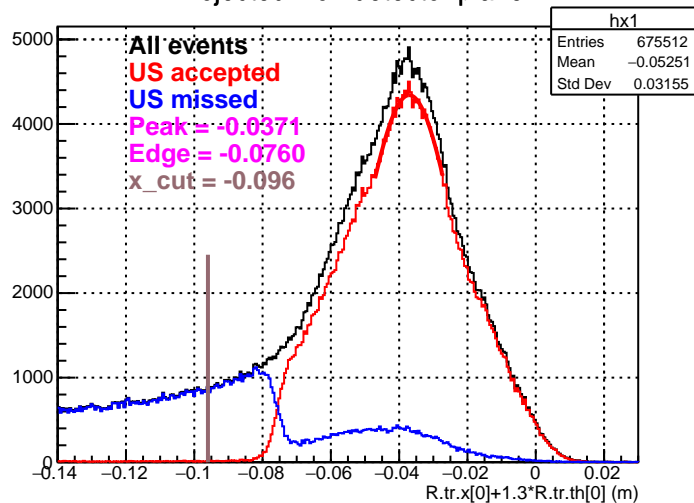
ADC raw (run21436, detZ = 1.3 m)



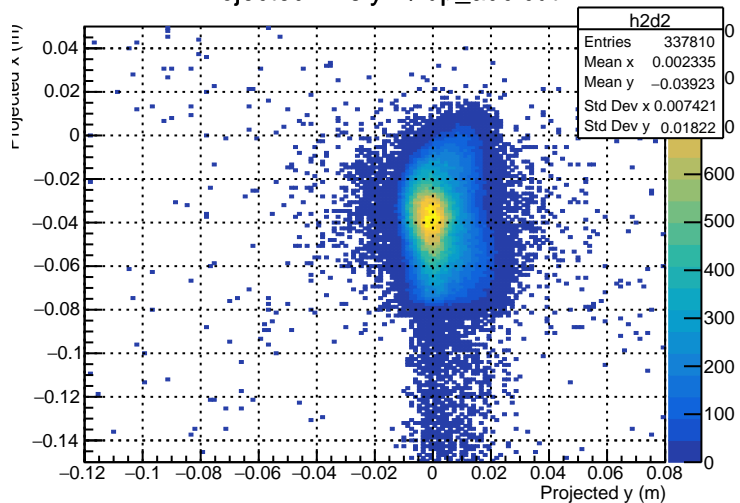
Projected y on detector plane



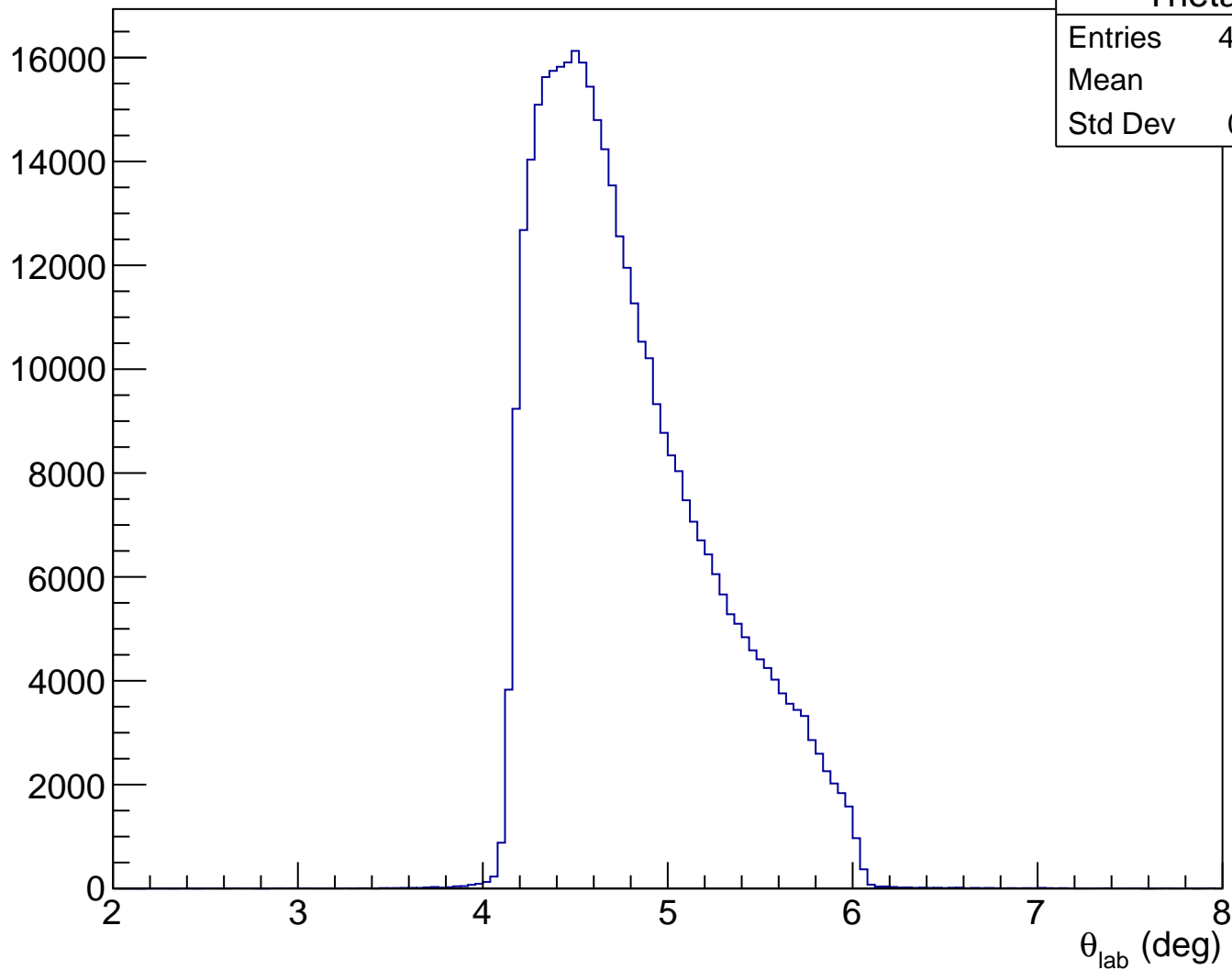
Projected x on detector plane



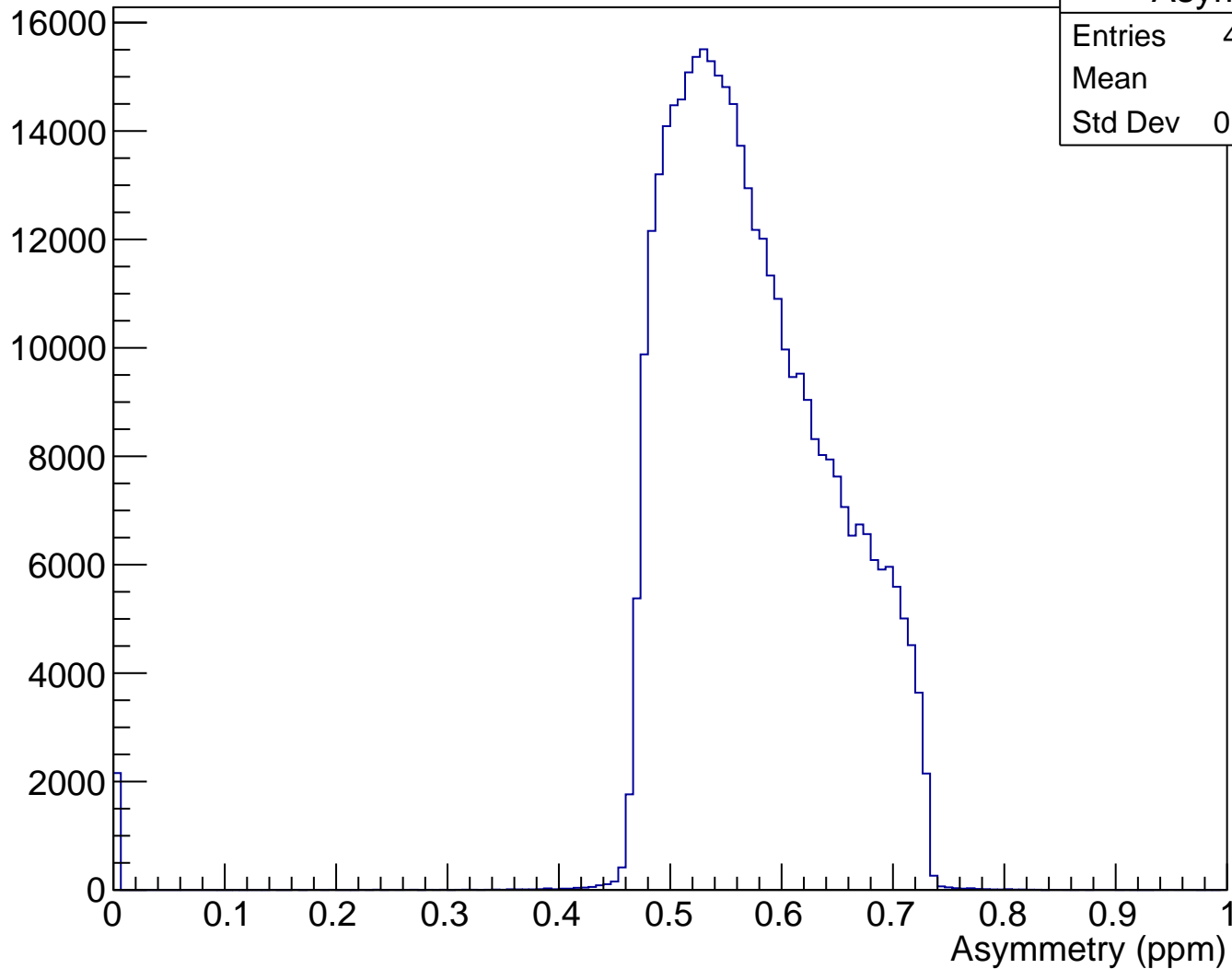
Projected x vs y w/ up\_adc cut



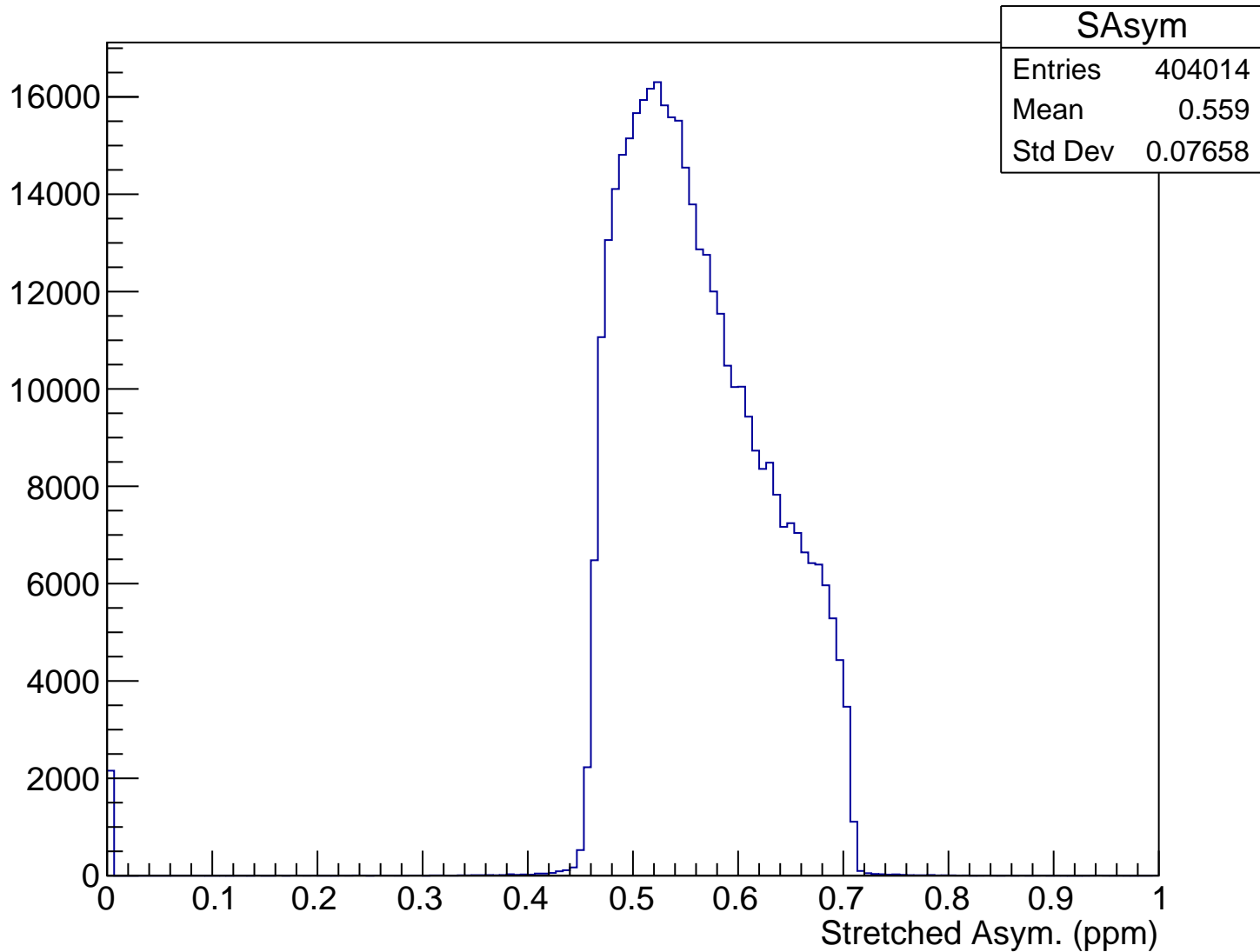
$\theta_{\text{lab}}$  (deg), xCut = -0.096 m



# Asymmetry (ppm), xCut = -0.096 m

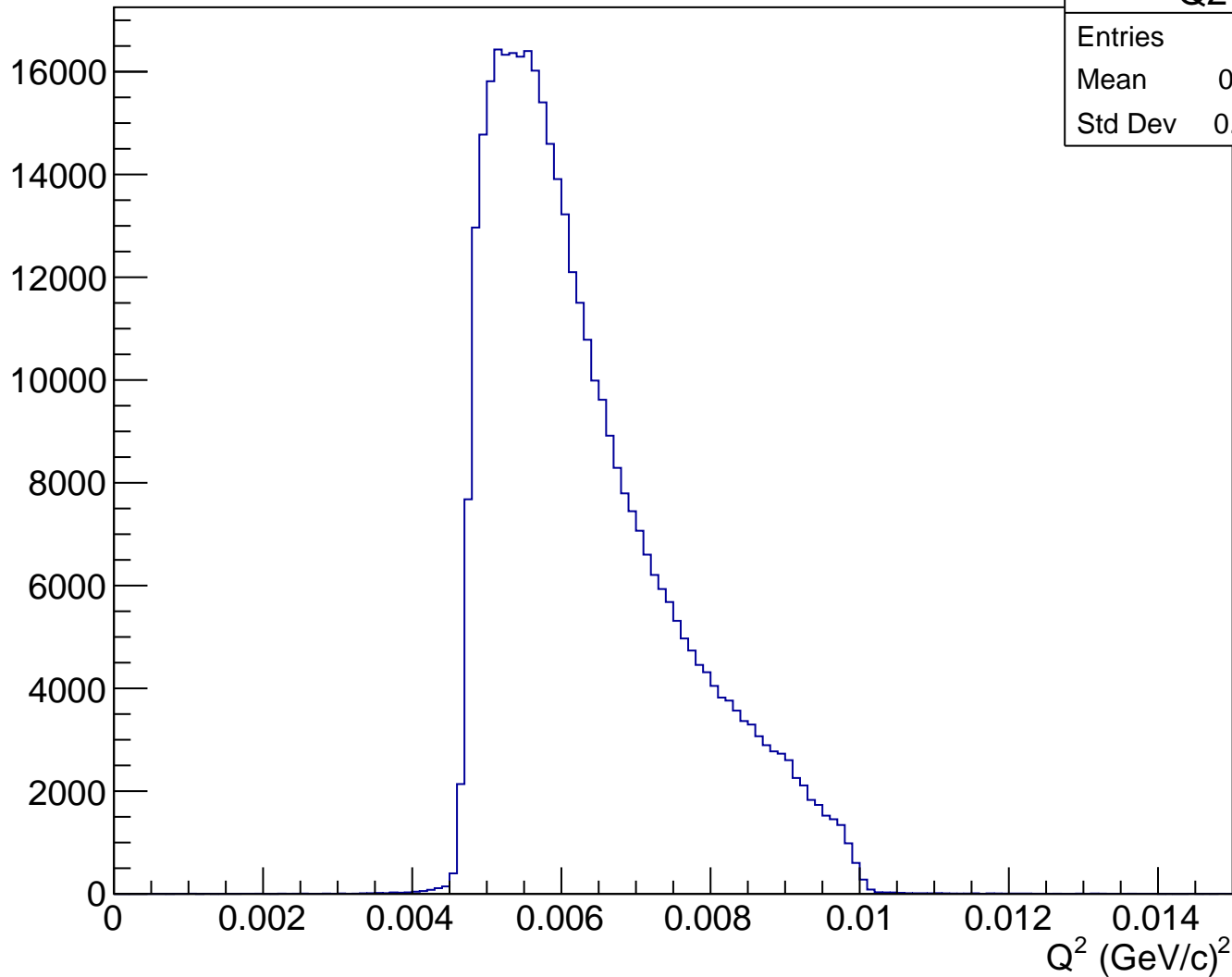


# Stretched Asym. (ppm), xCut = -0.096 m





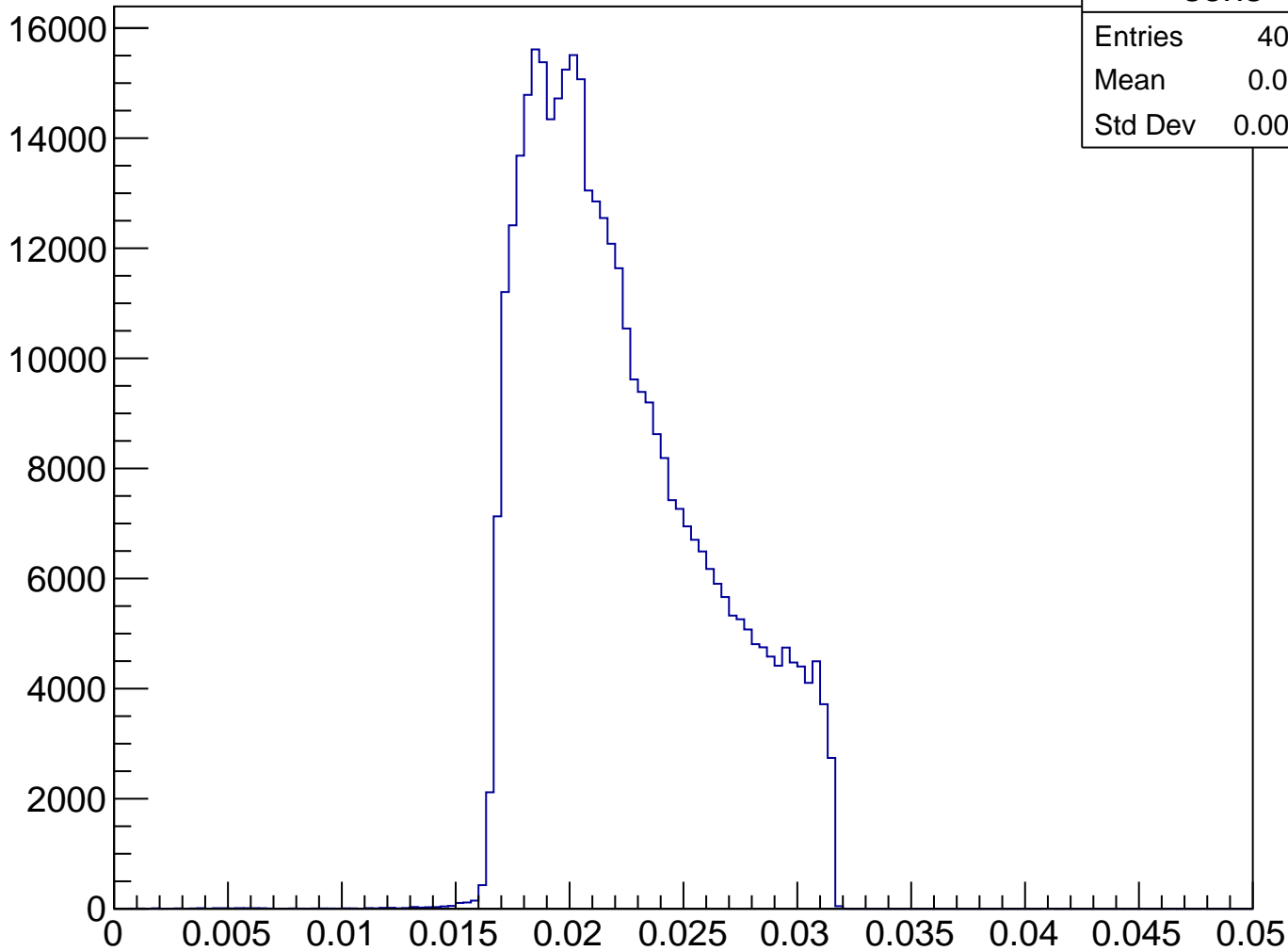
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.096 m



Q2

Entries	404014
Mean	0.006351
Std Dev	0.001244

# Sensitivity, xCut = -0.096 m



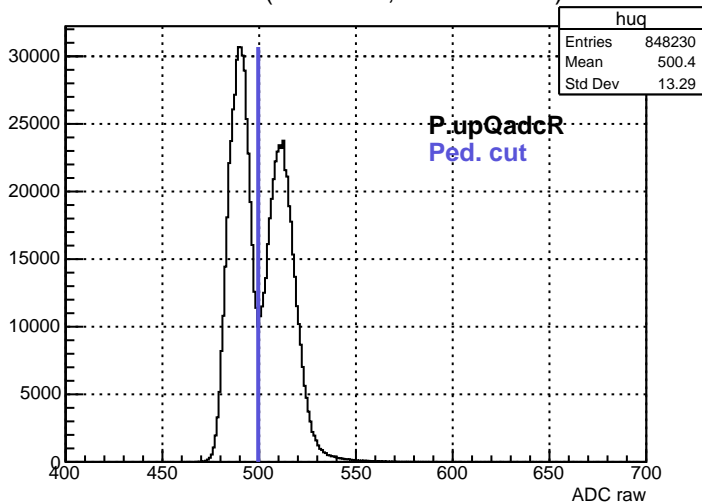
**sens**

Entries 404014

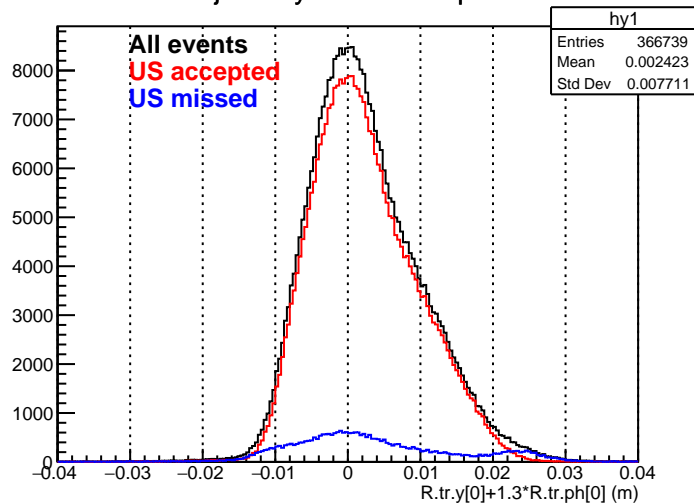
Mean 0.02233

Std Dev 0.003929

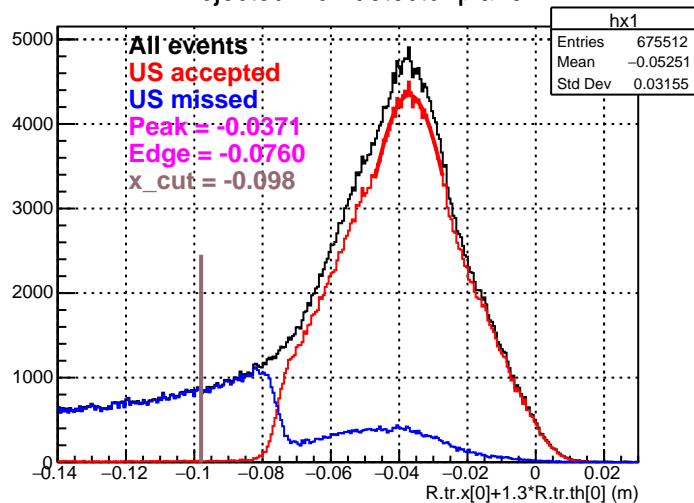
ADC raw (run21436, detZ = 1.3 m)



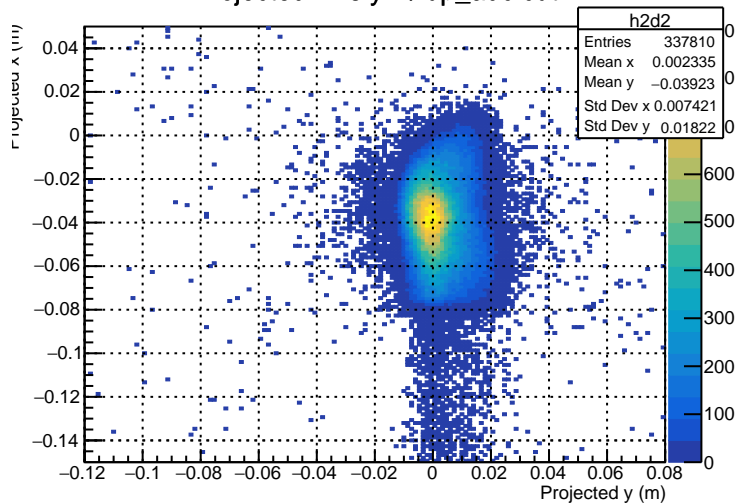
Projected y on detector plane



Projected x on detector plane

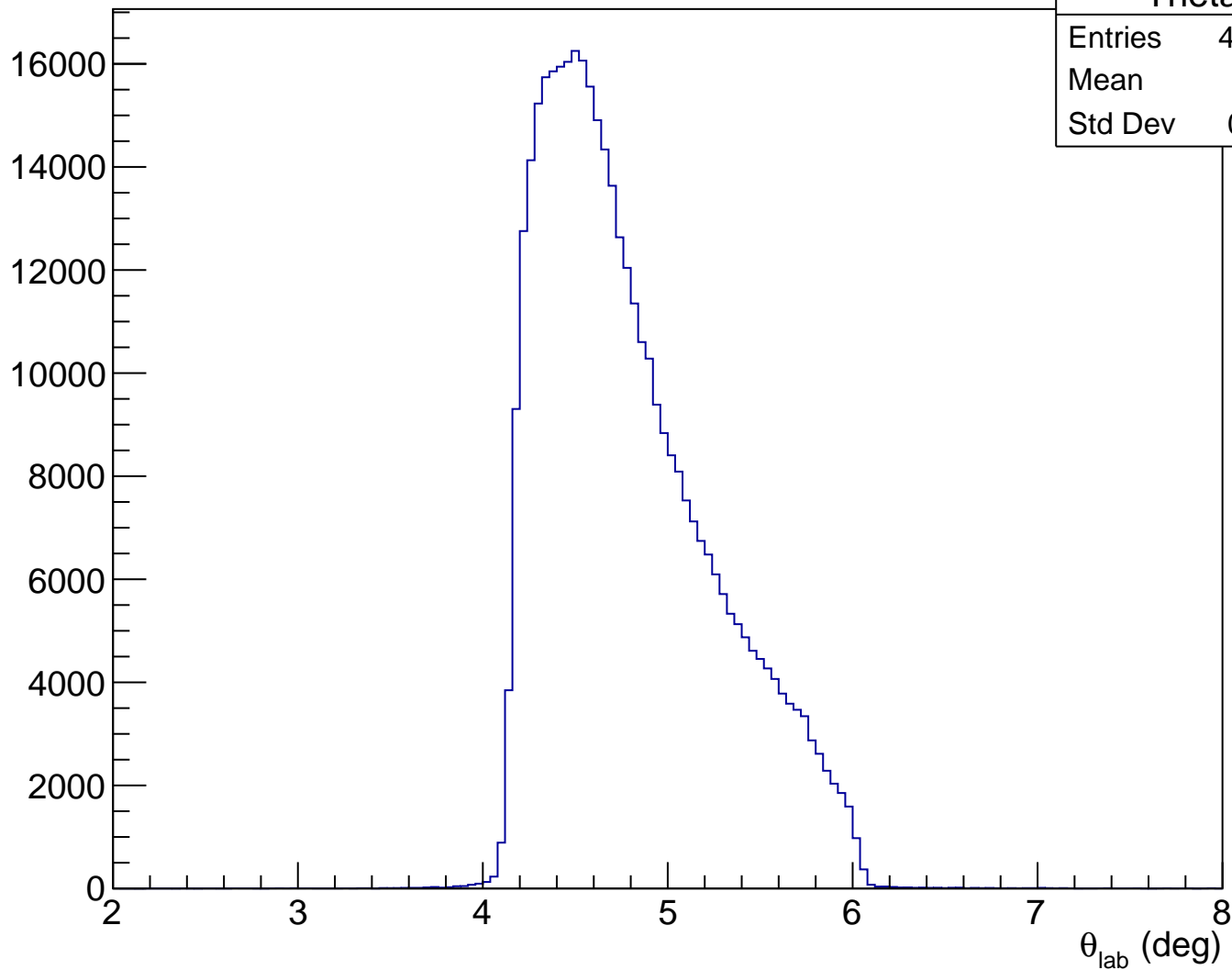


Projected x vs y w/ up\_adc cut

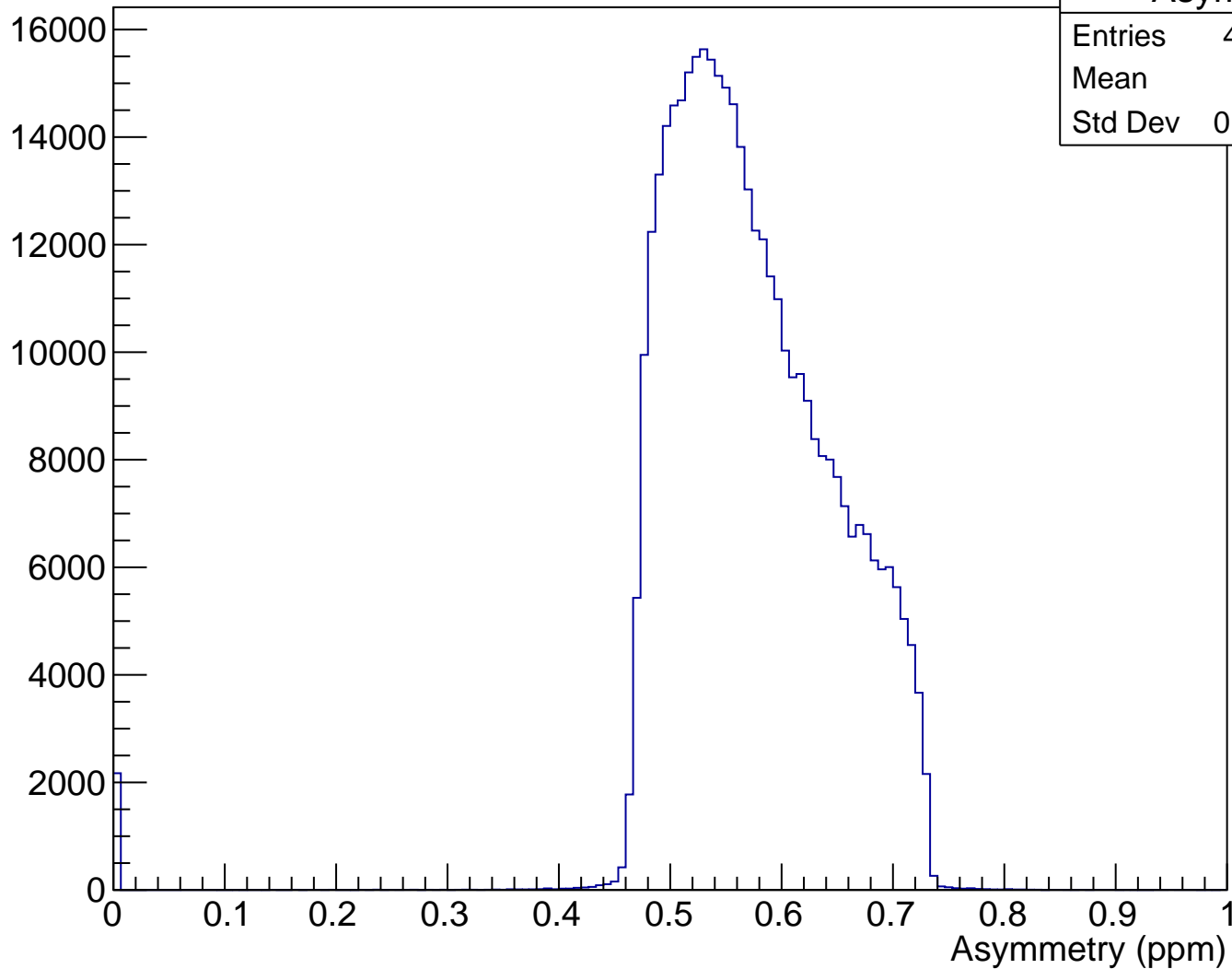


$\theta_{\text{lab}}$  (deg), xCut = -0.098 m

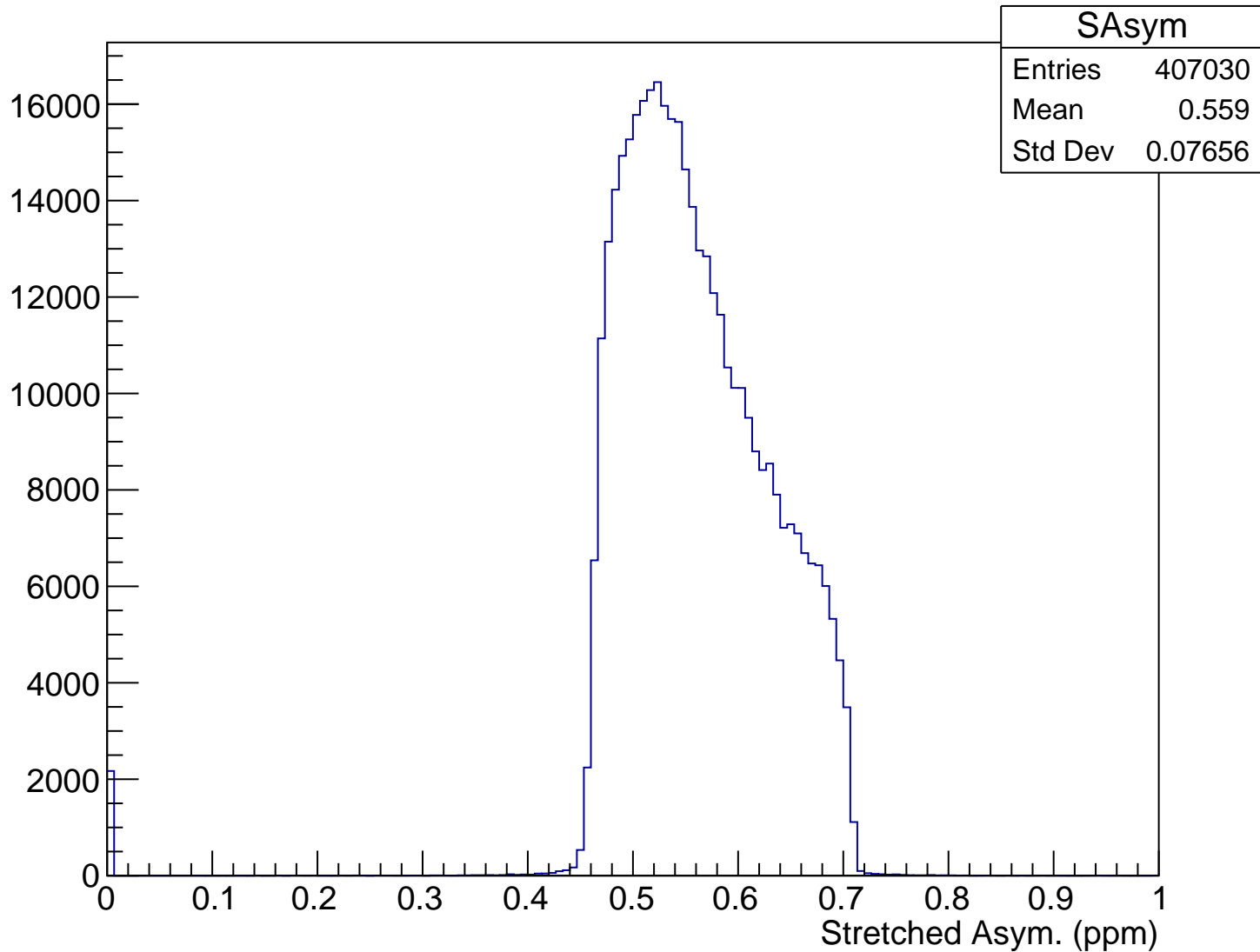
Theta	
Entries	407030
Mean	4.794
Std Dev	0.4586



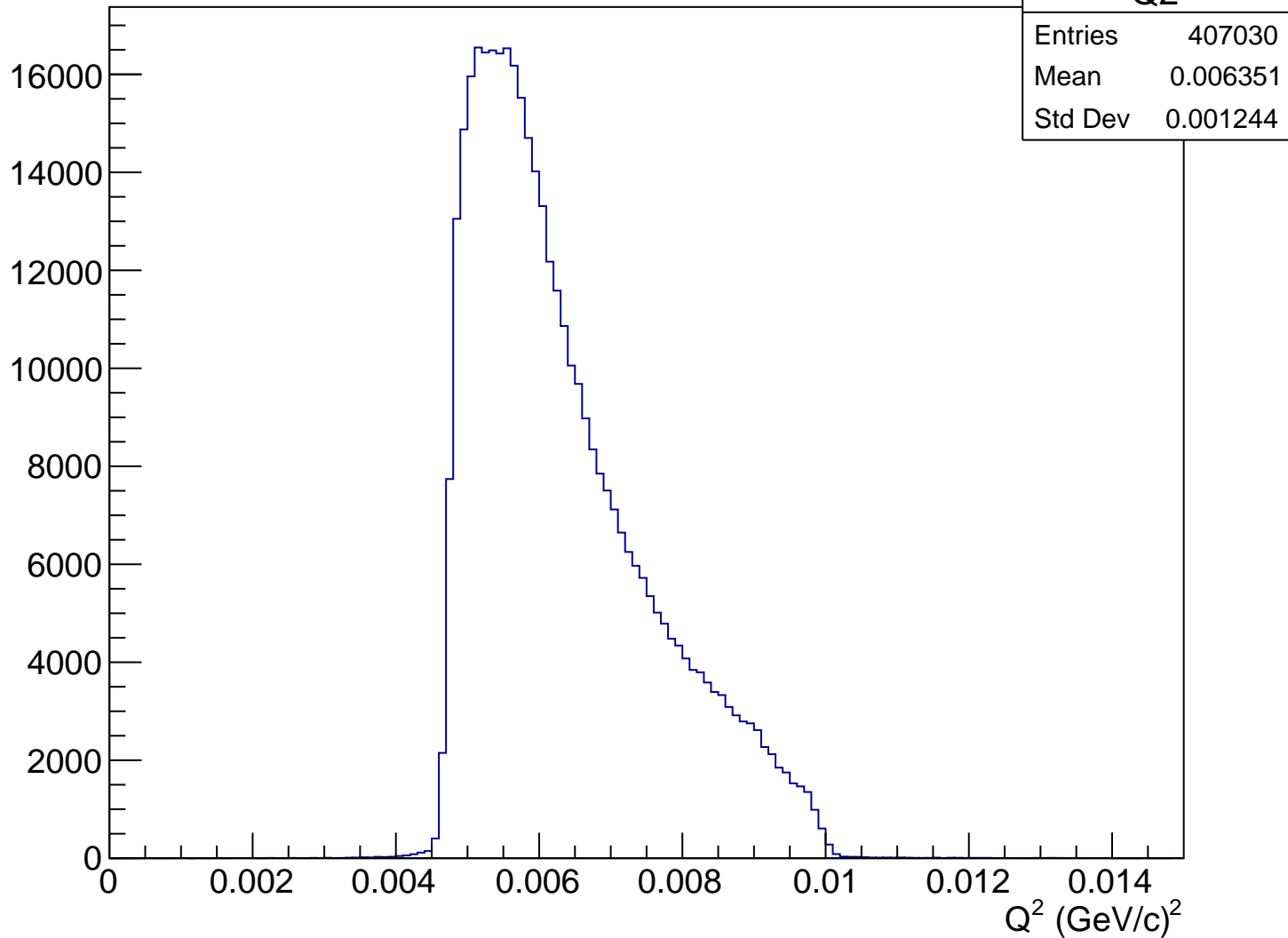
# Asymmetry (ppm), xCut = -0.098 m



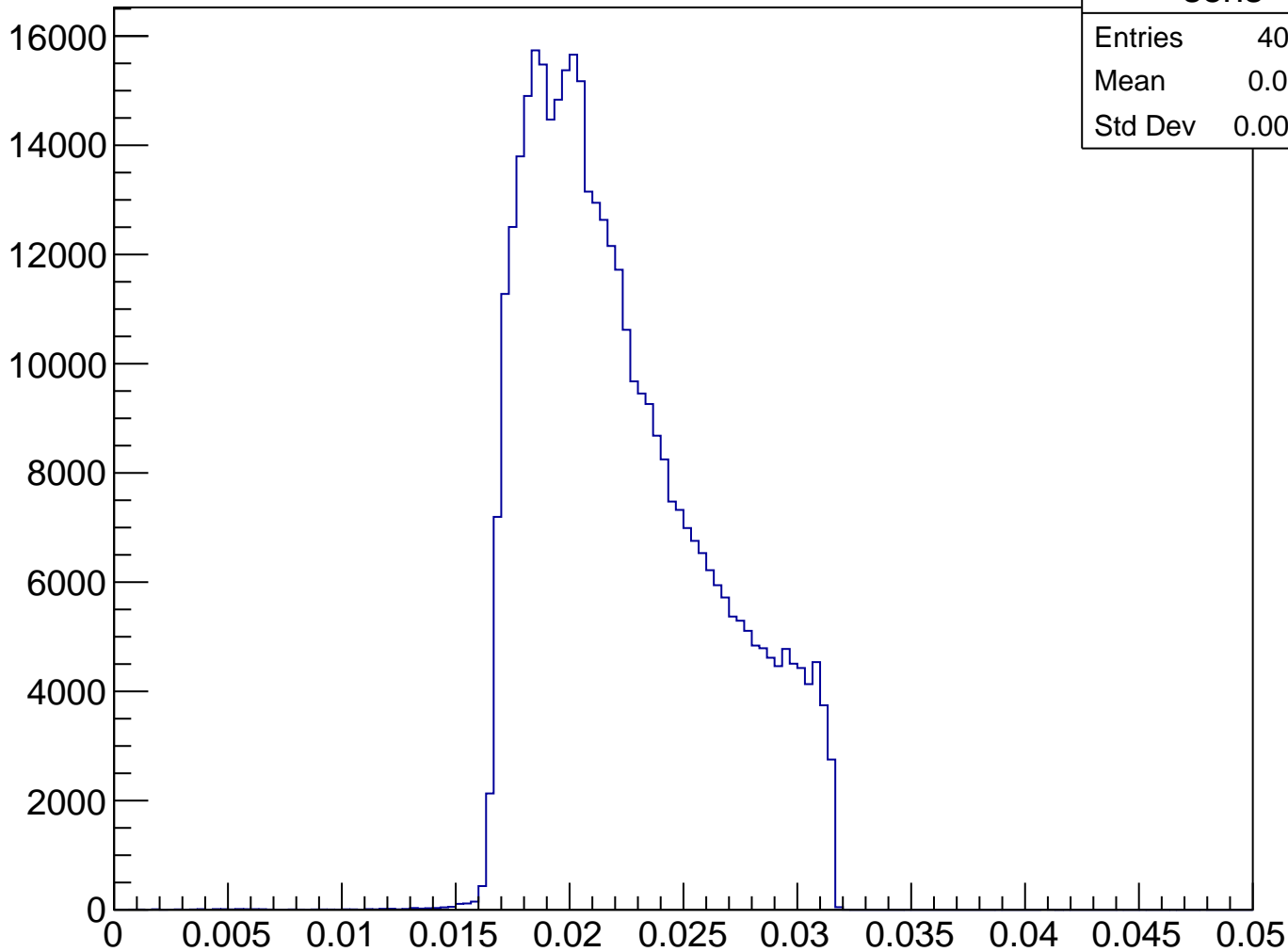
# Stretched Asym. (ppm), xCut = -0.098 m



$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.098 m

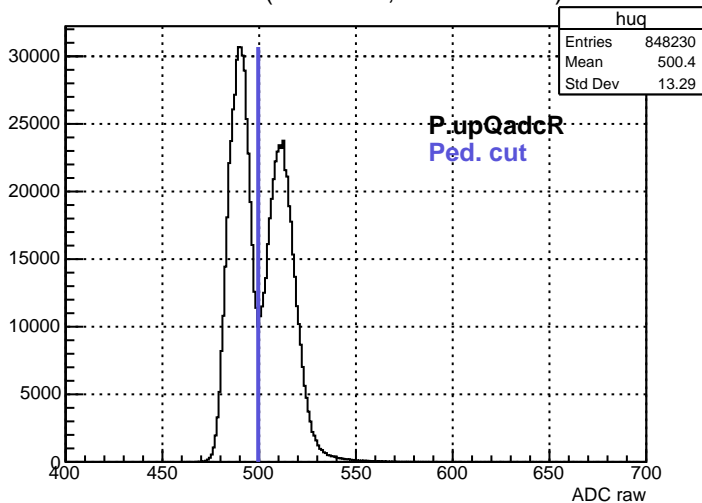


# Sensitivity, xCut = -0.098 m

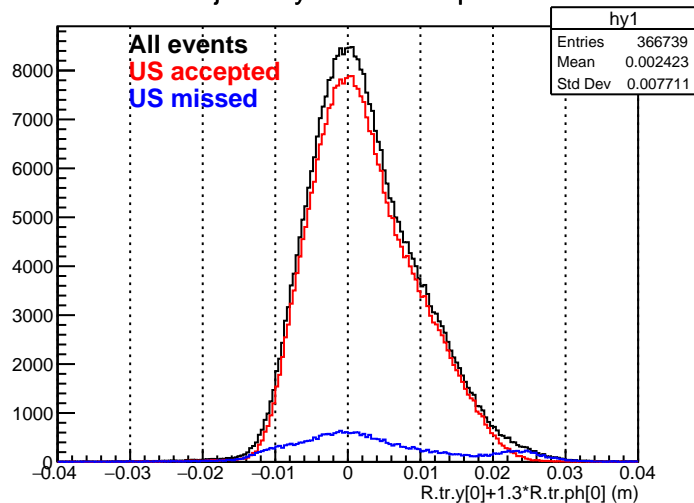




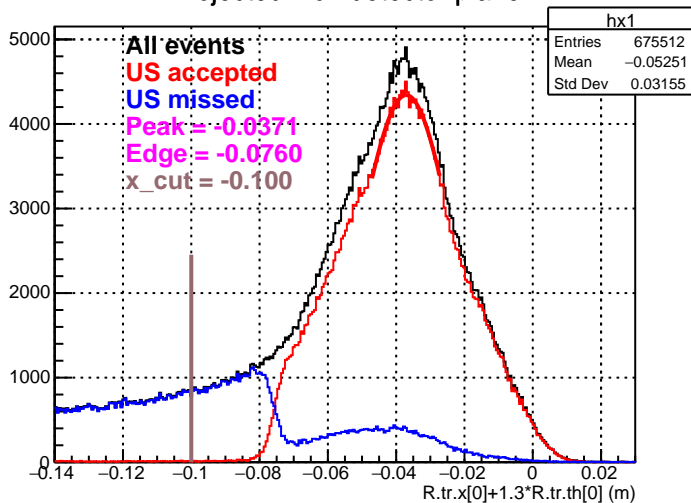
ADC raw (run21436, detZ = 1.3 m)



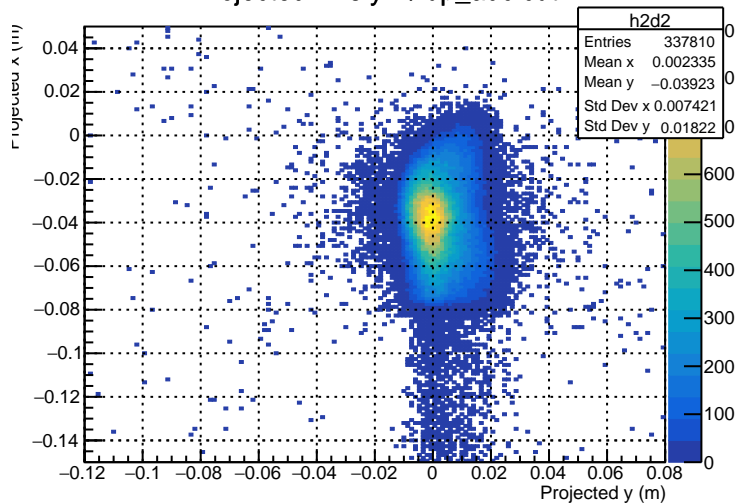
Projected y on detector plane



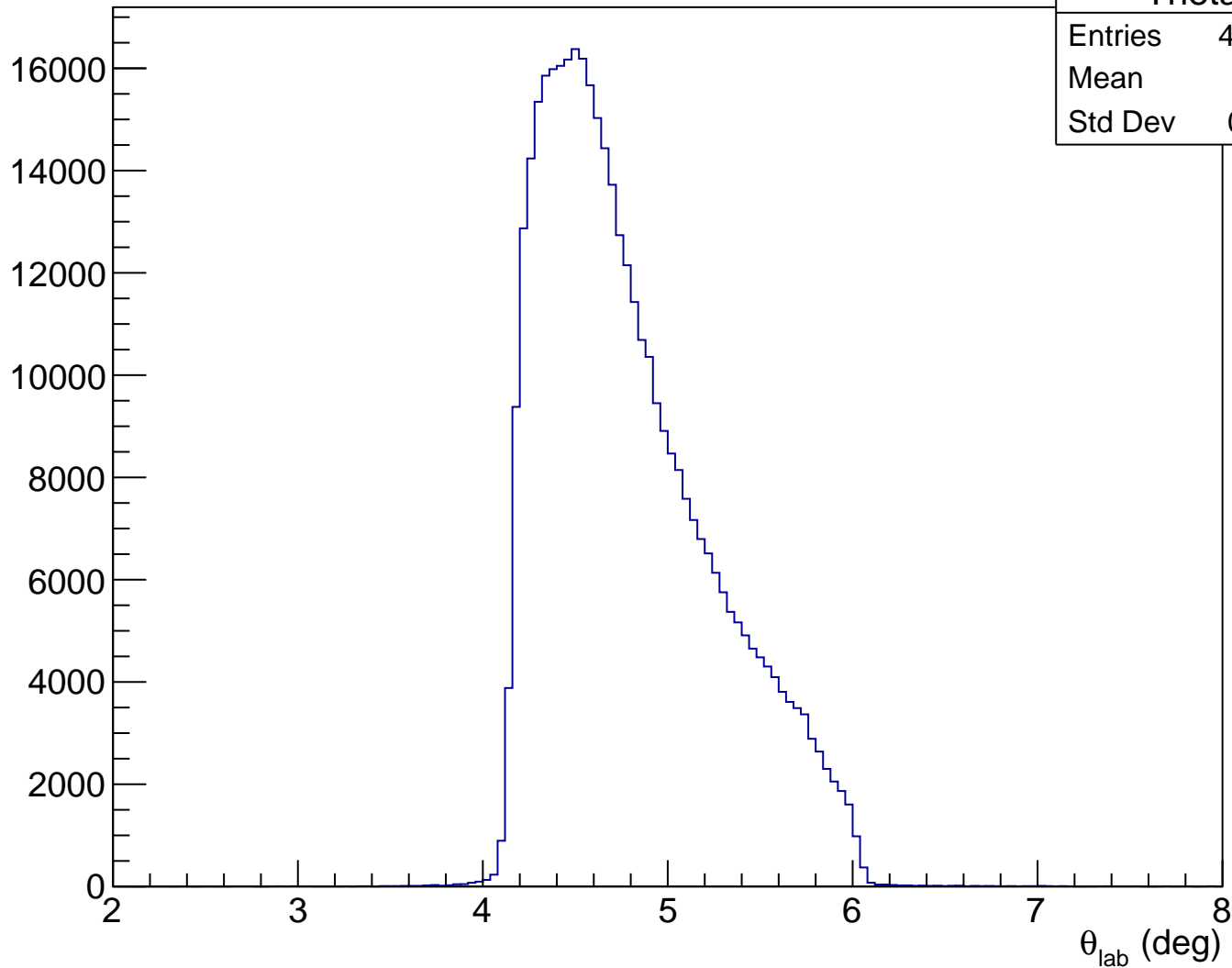
Projected x on detector plane



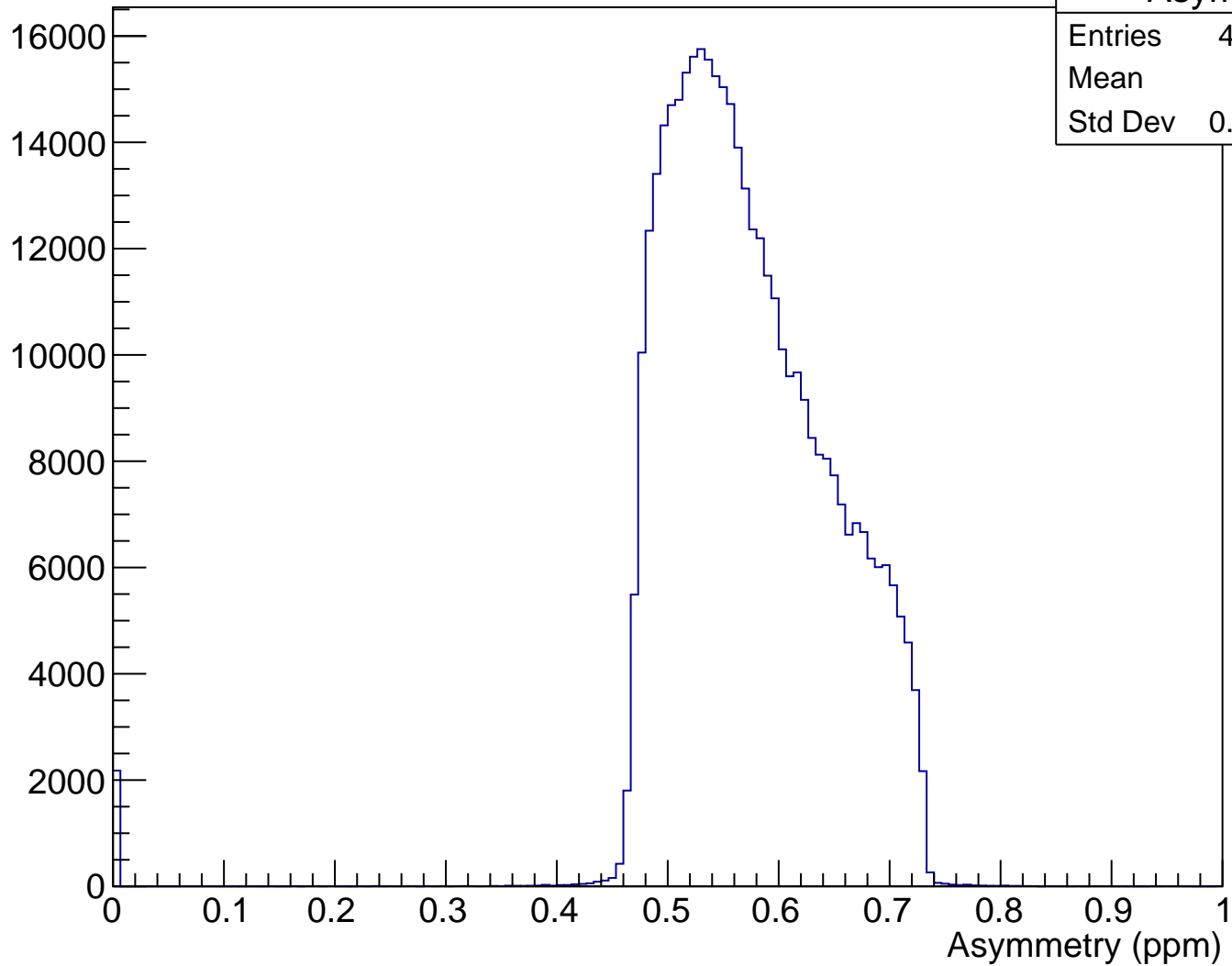
Projected x vs y w/ up\_adc cut



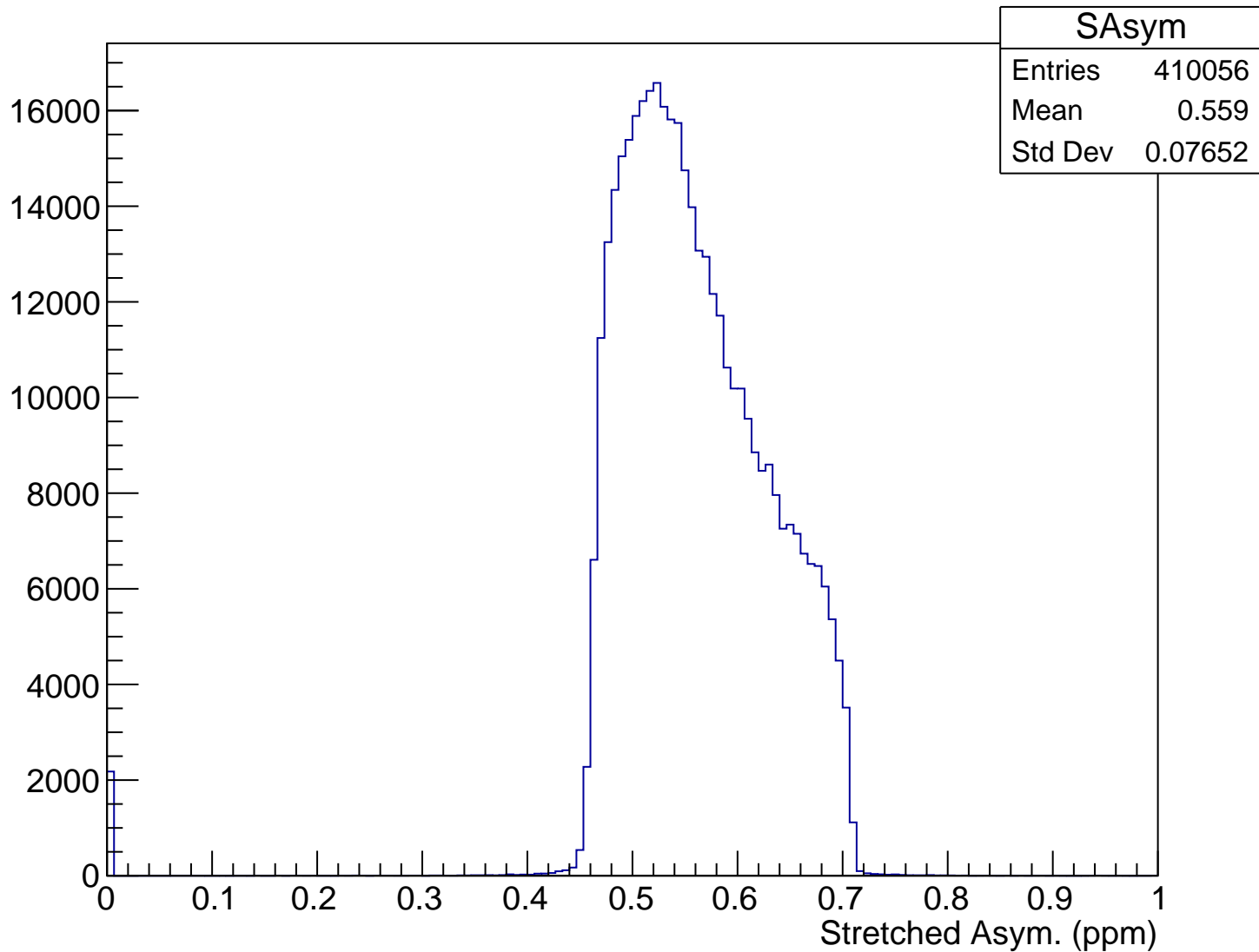
$\theta_{\text{lab}}$  (deg), xCut = -0.100 m



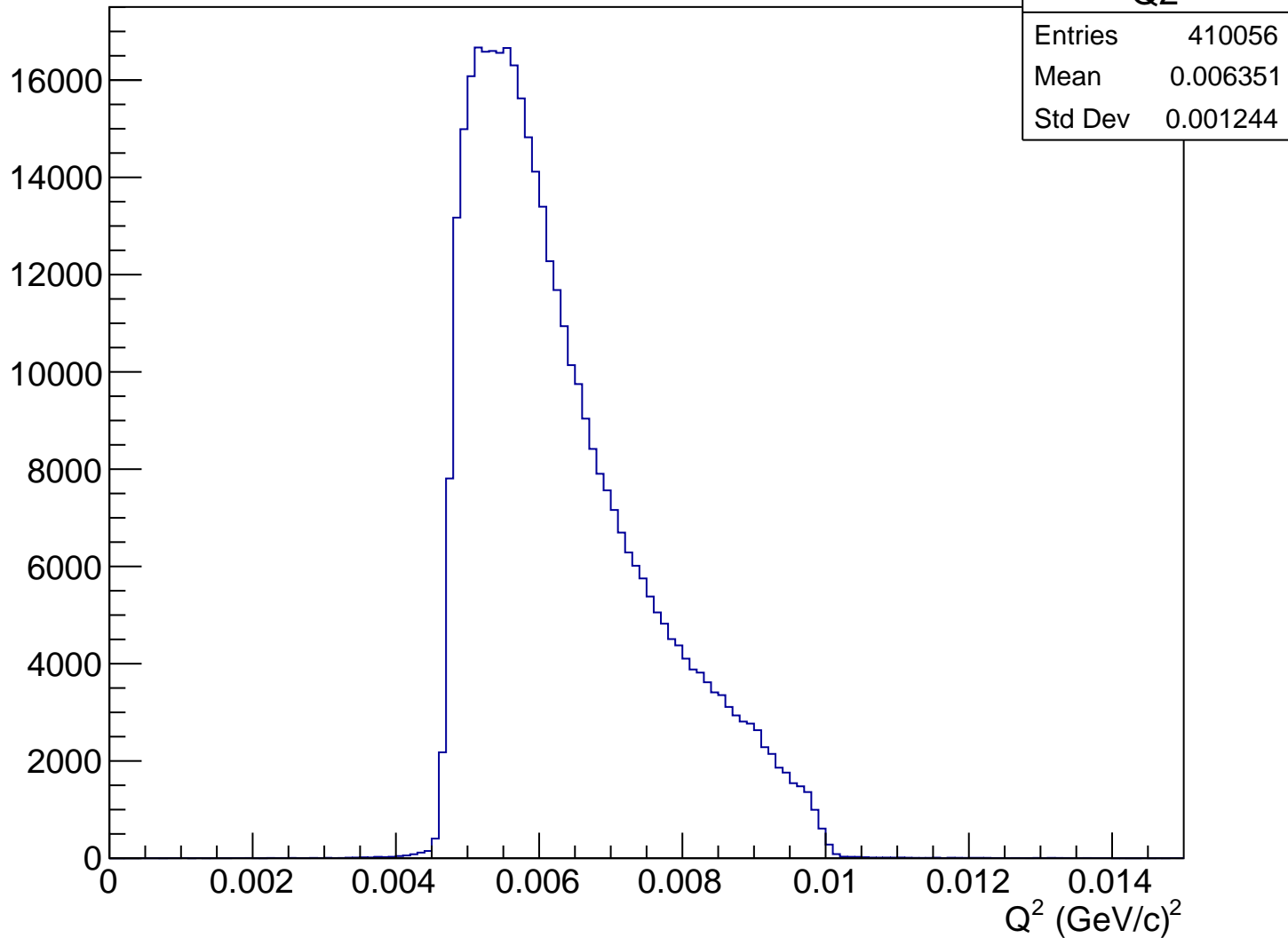
# Asymmetry (ppm), xCut = -0.100 m



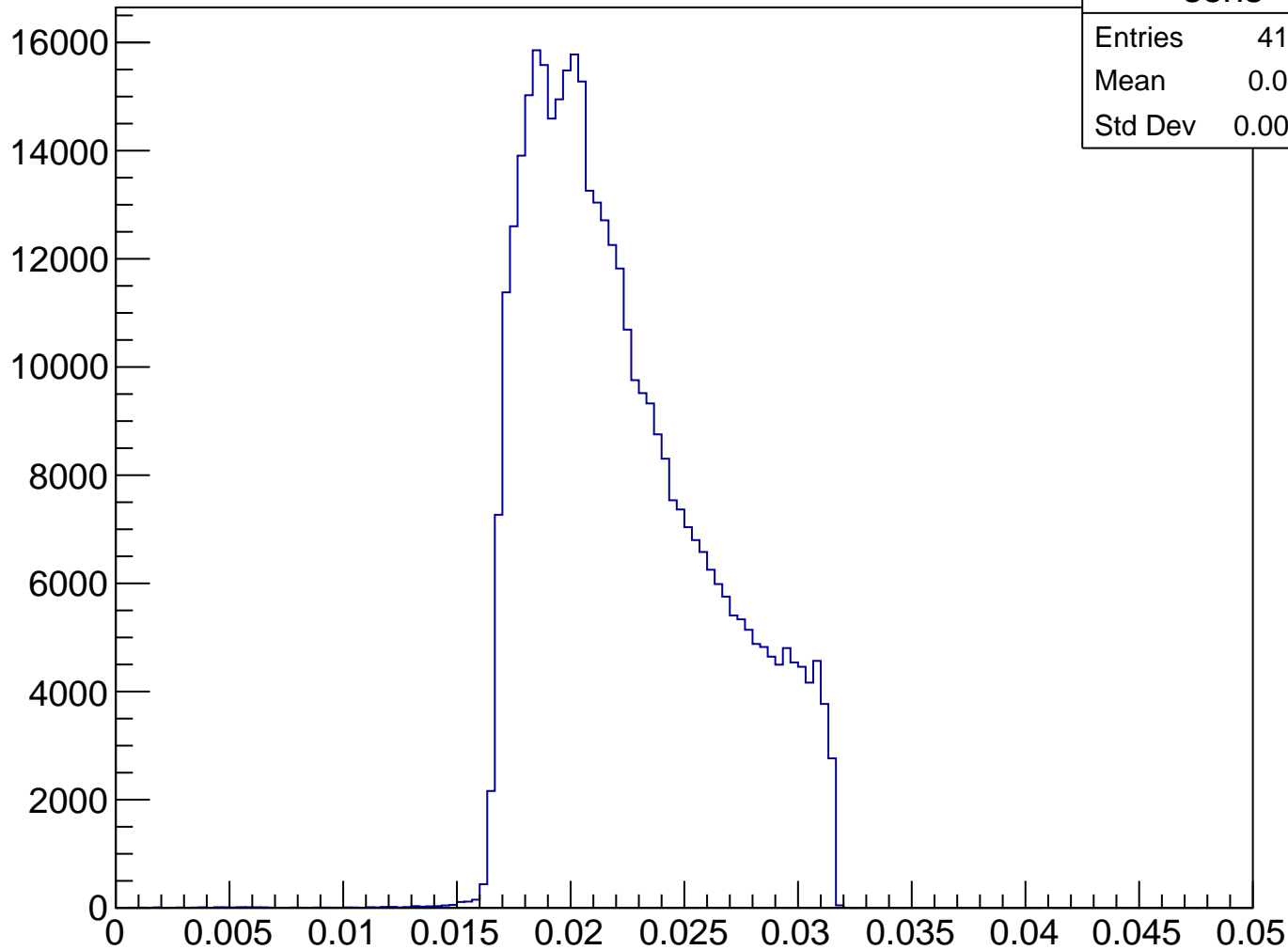
# Stretched Asym. (ppm), xCut = -0.100 m



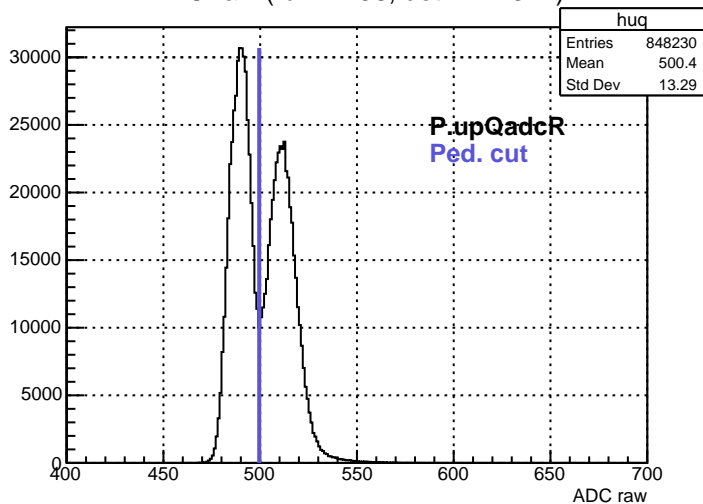
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.100 m



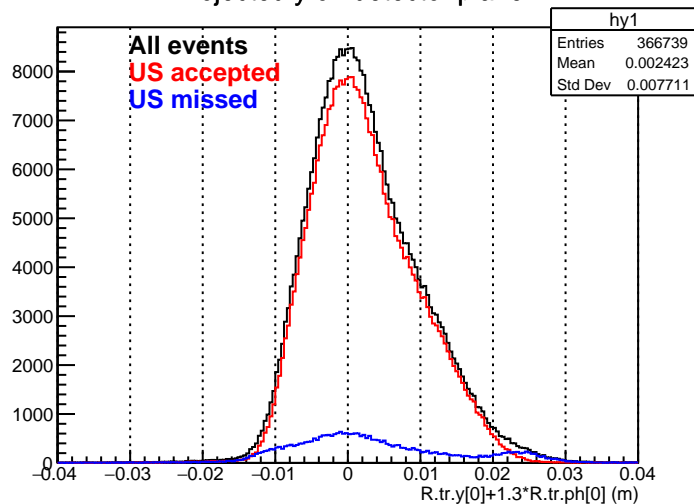
# Sensitivity, xCut = -0.100 m



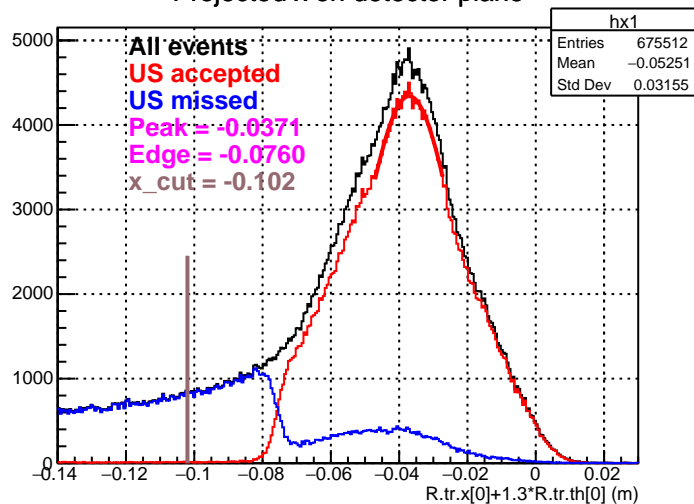
ADC raw (run21436, detZ = 1.3 m)



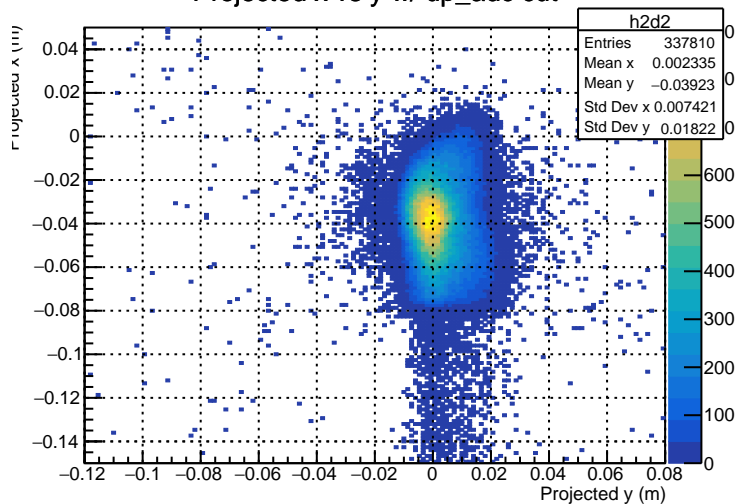
Projected y on detector plane



Projected x on detector plane

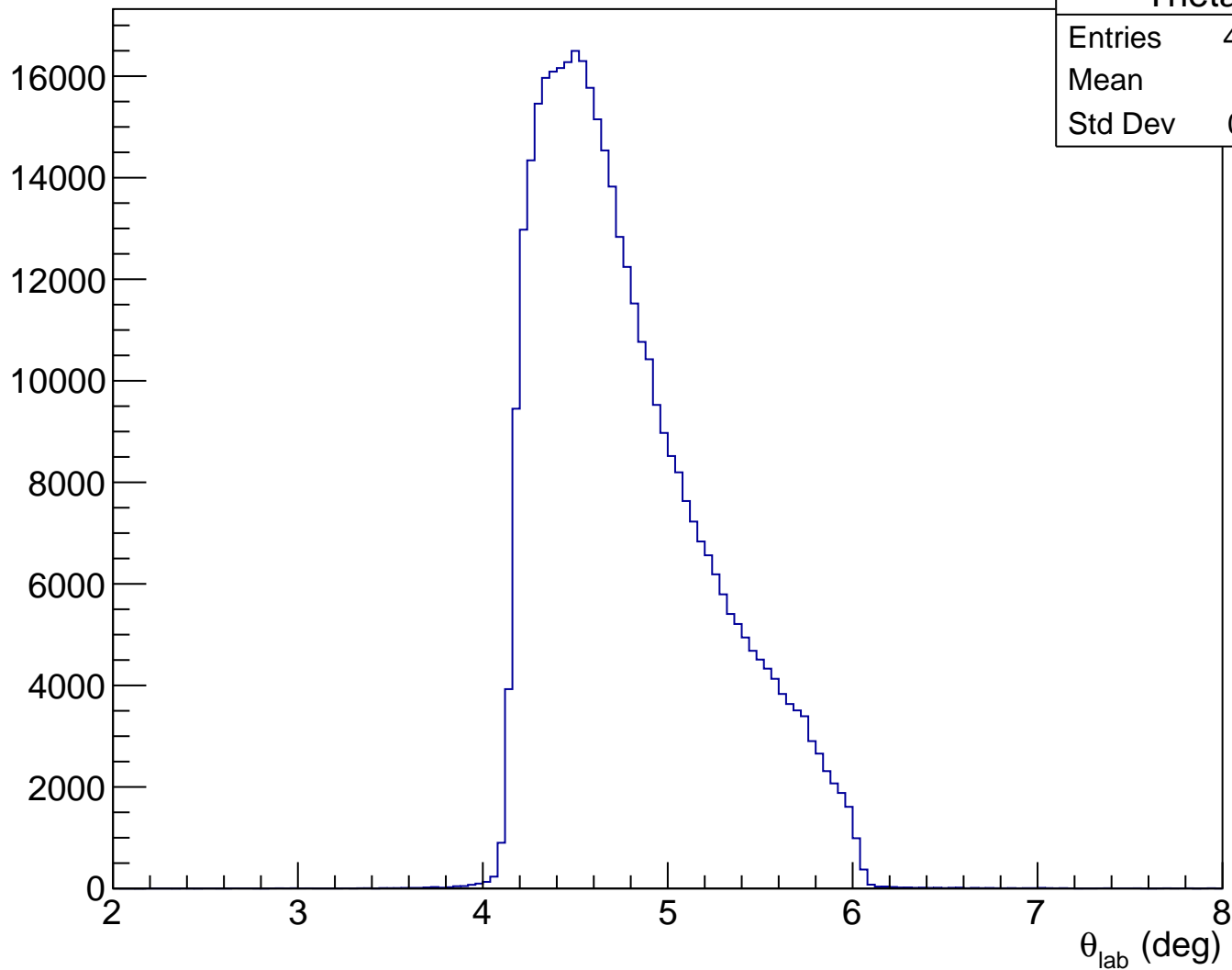


Projected x vs y w/ up\_adc cut



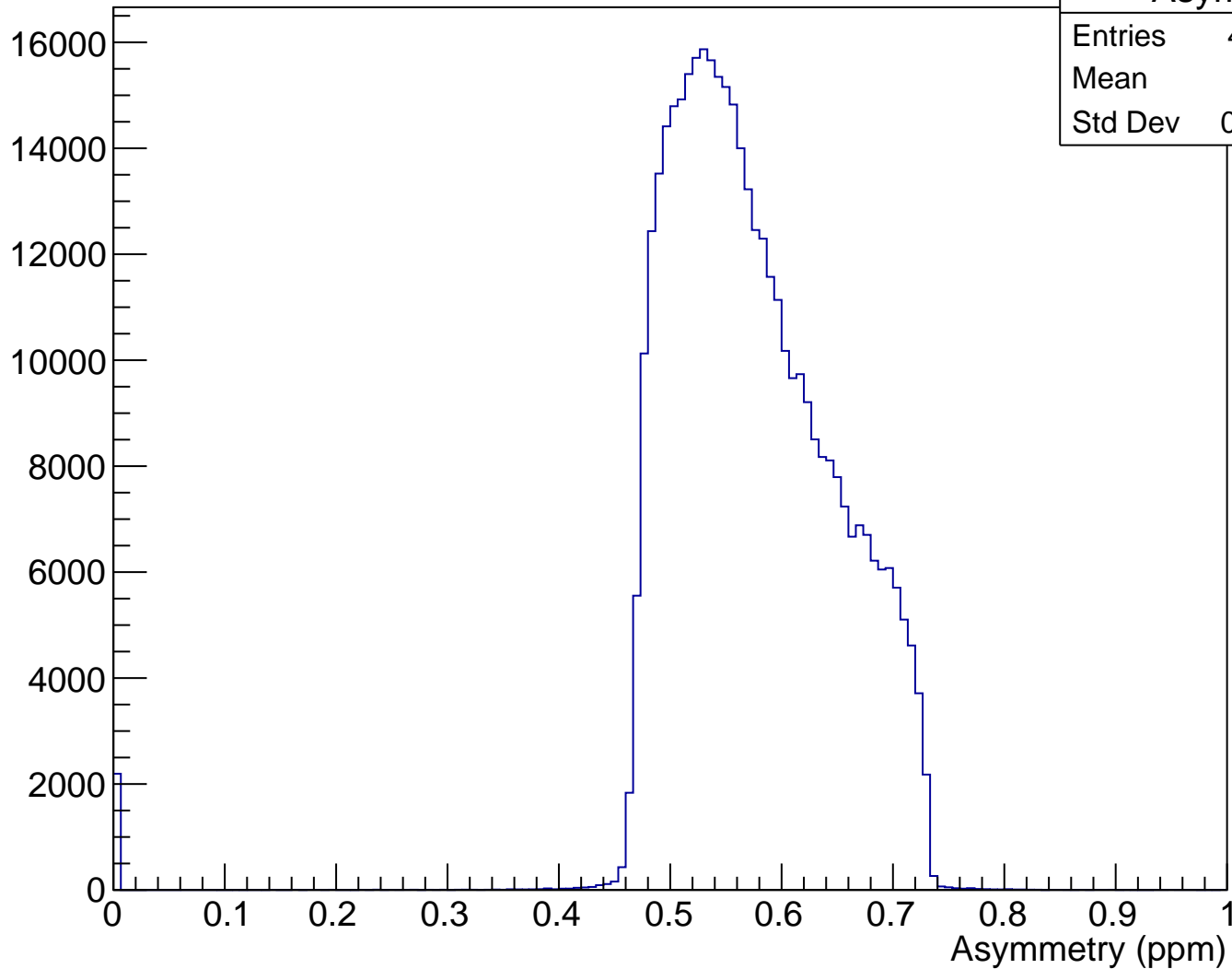
$\theta_{\text{lab}}$  (deg), xCut = -0.102 m

Theta	
Entries	413001
Mean	4.794
Std Dev	0.4586

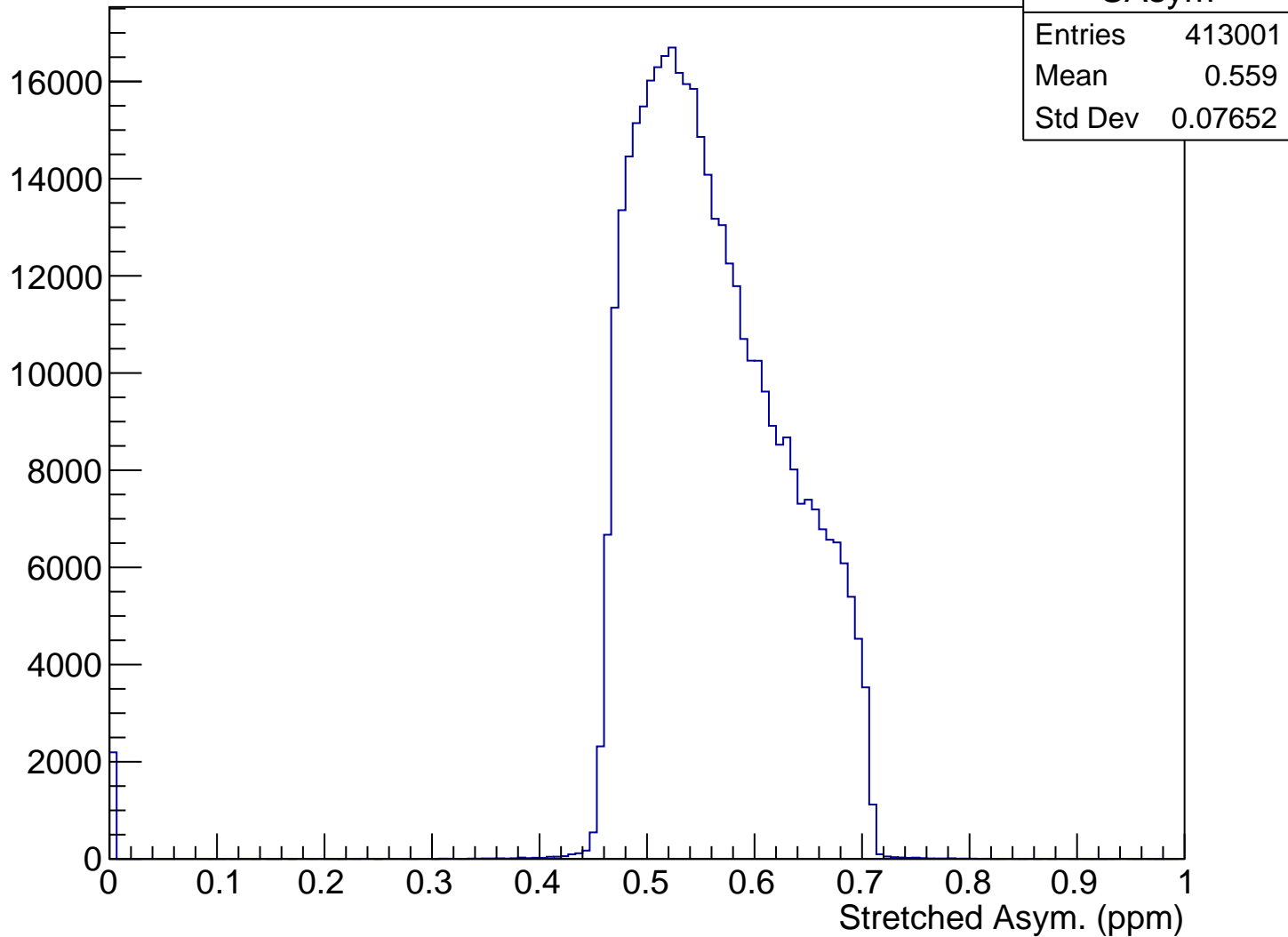




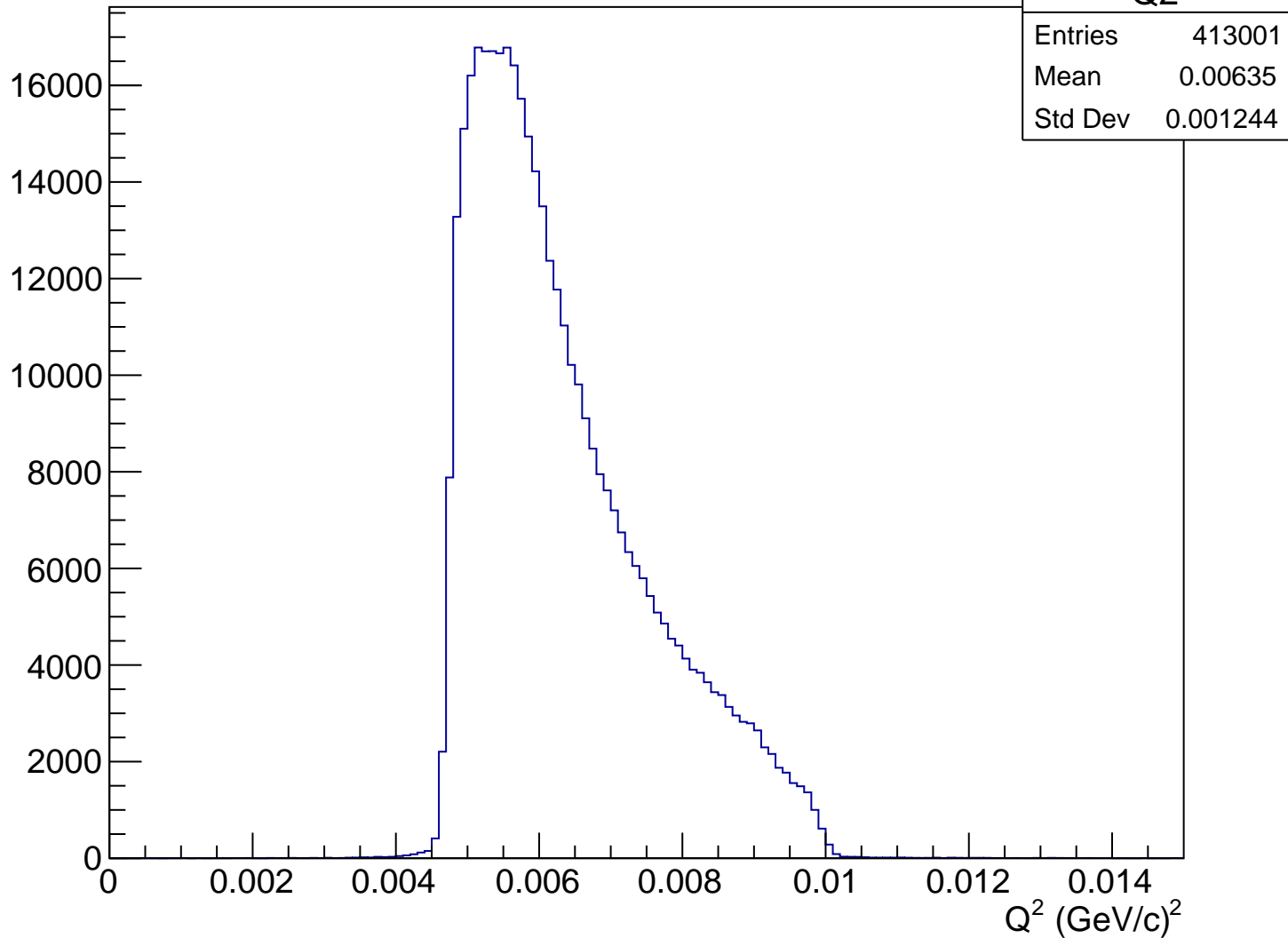
# Asymmetry (ppm), xCut = -0.102 m



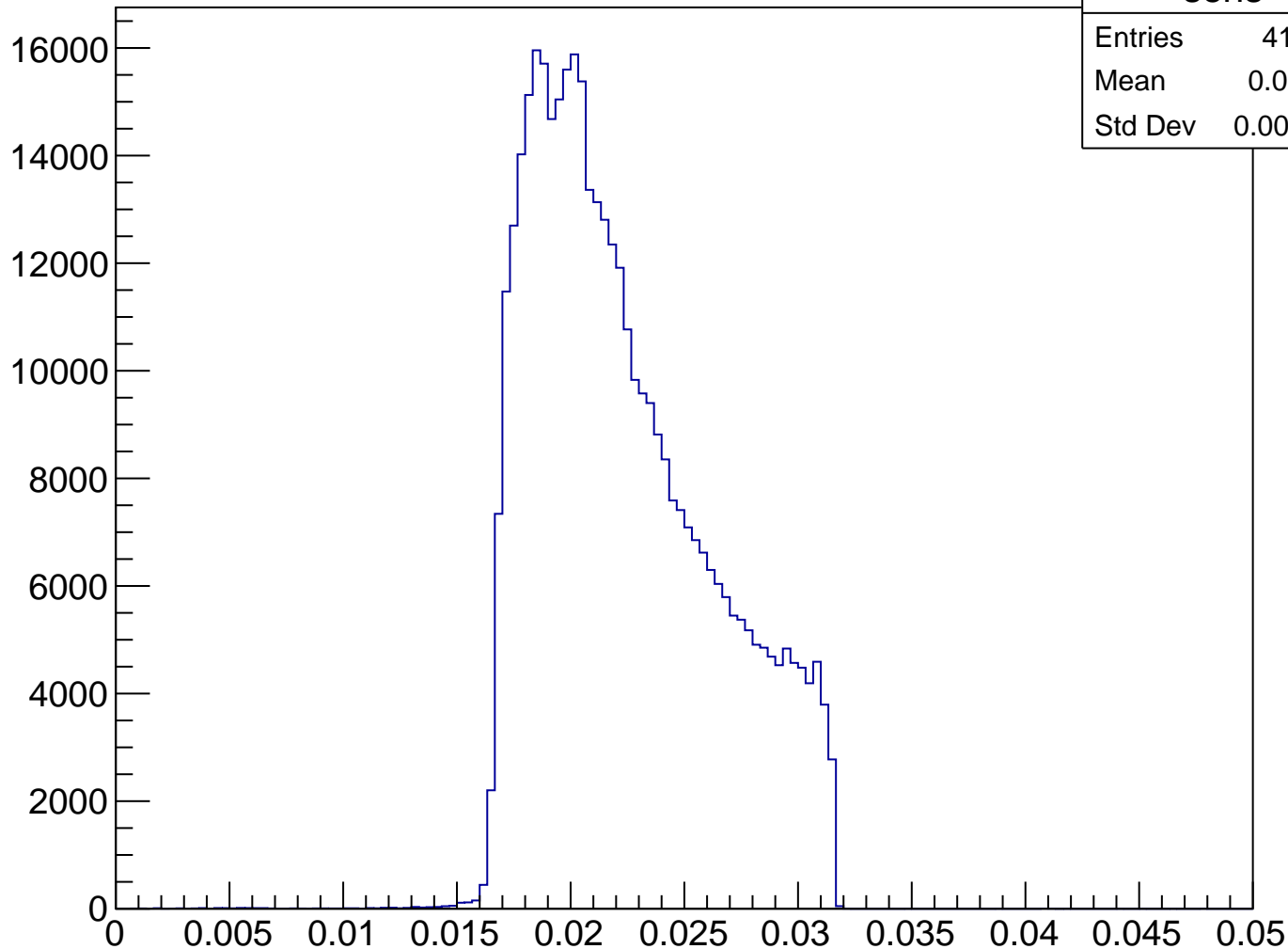
# Stretched Asym. (ppm), xCut = -0.102 m



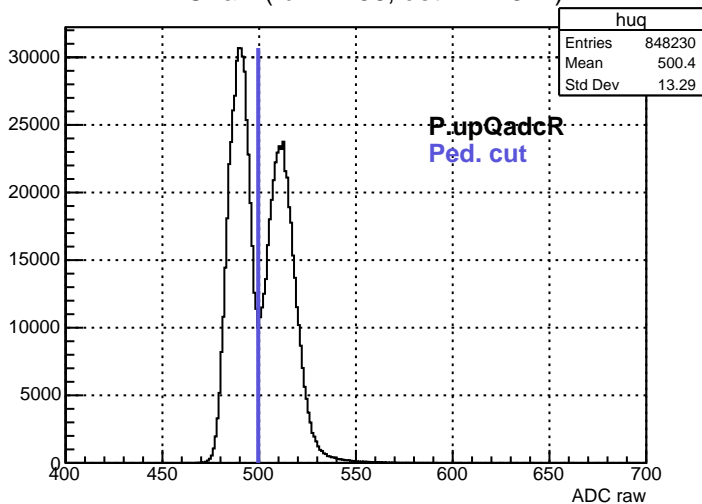
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.102 m



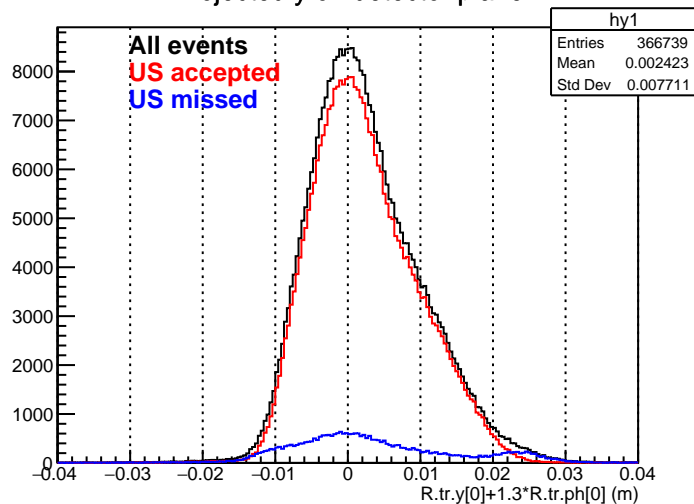
# Sensitivity, xCut = -0.102 m



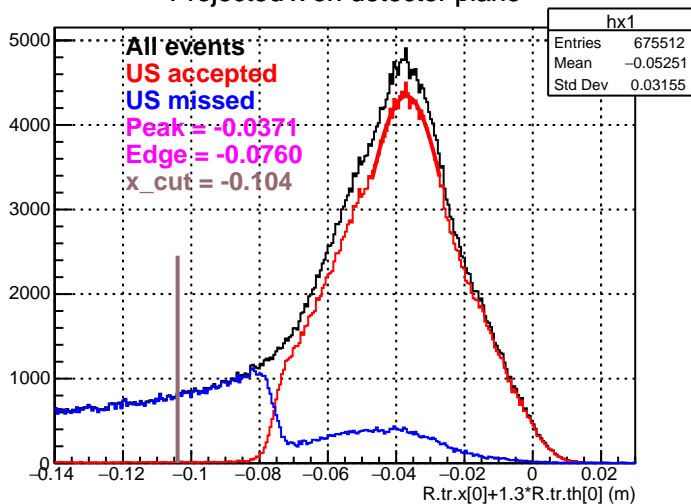
ADC raw (run21436, detZ = 1.3 m)



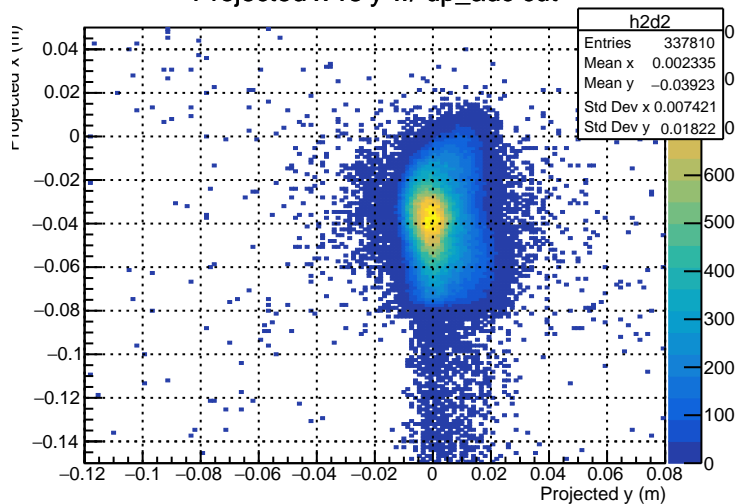
Projected y on detector plane



Projected x on detector plane

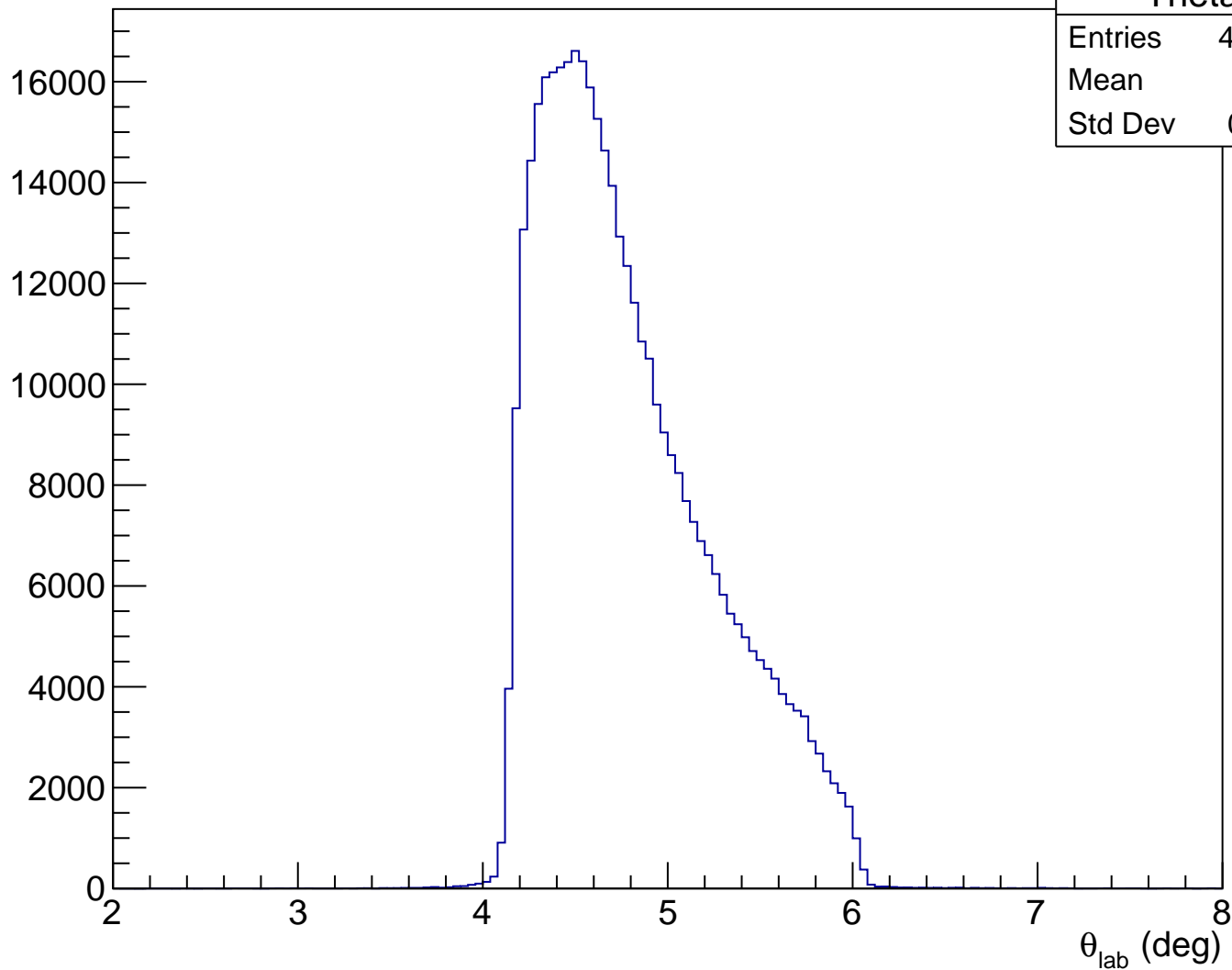


Projected x vs y w/ up\_adc cut

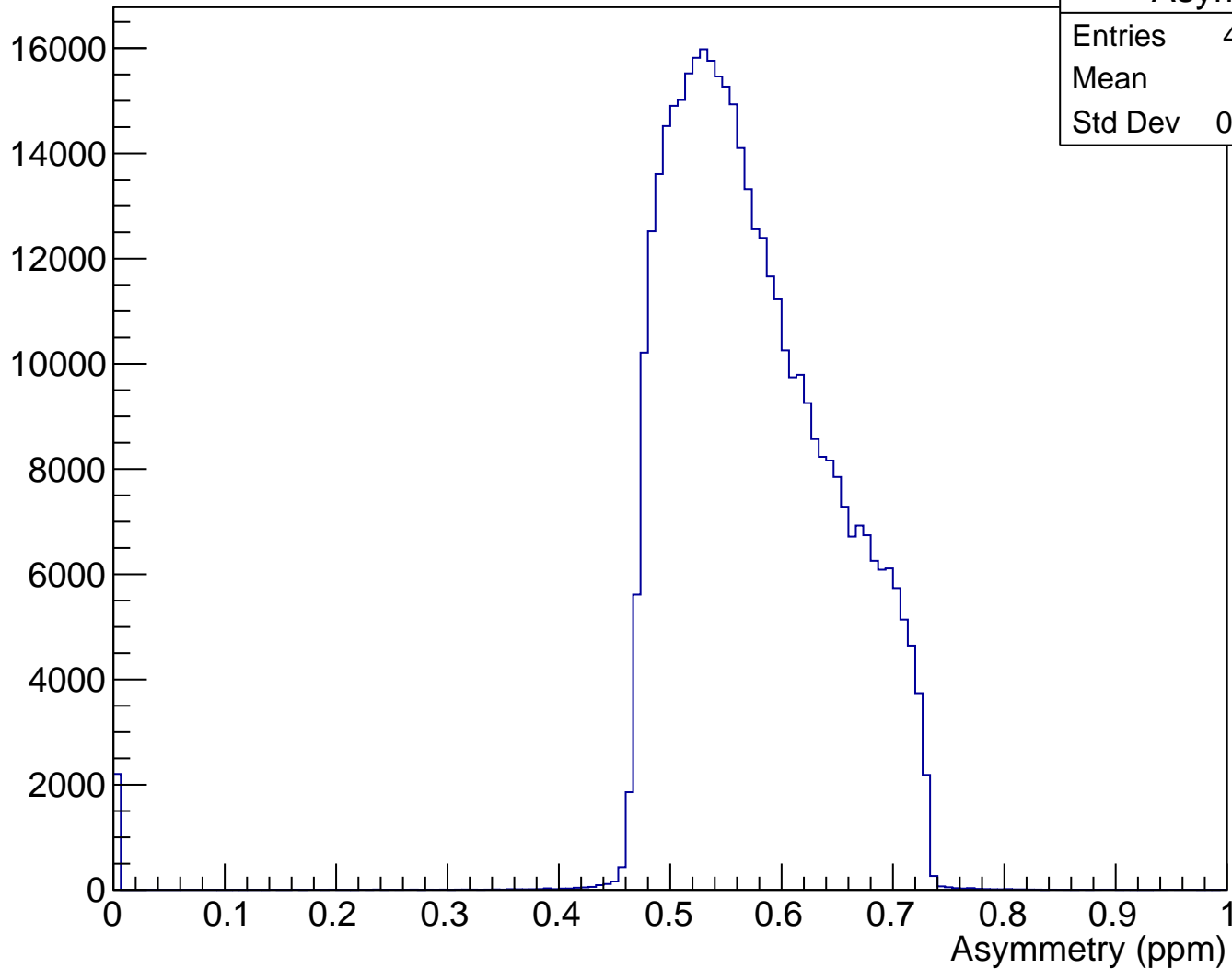


$\theta_{\text{lab}}$  (deg), xCut = -0.104 m

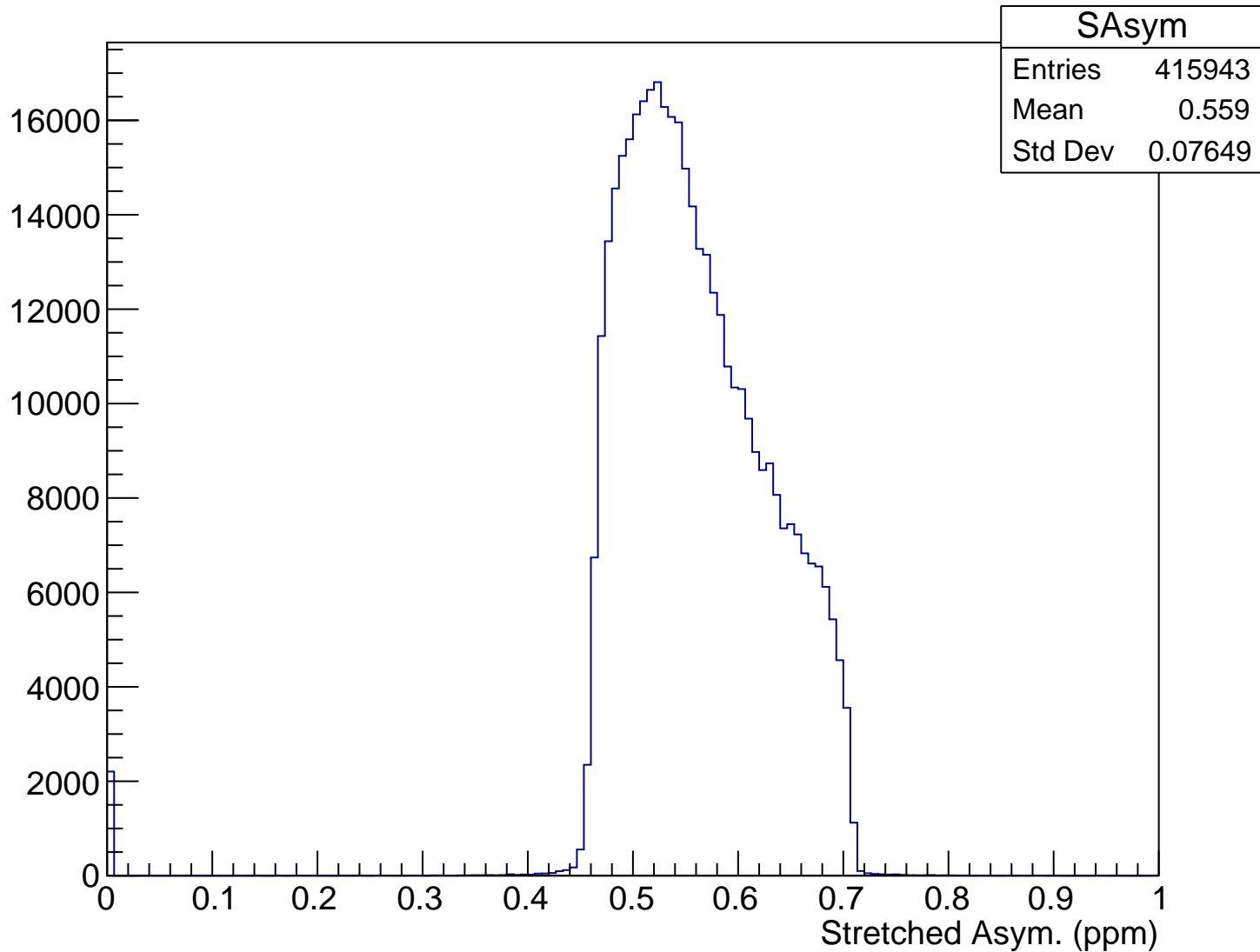
Theta	
Entries	415943
Mean	4.794
Std Dev	0.4585



# Asymmetry (ppm), xCut = -0.104 m

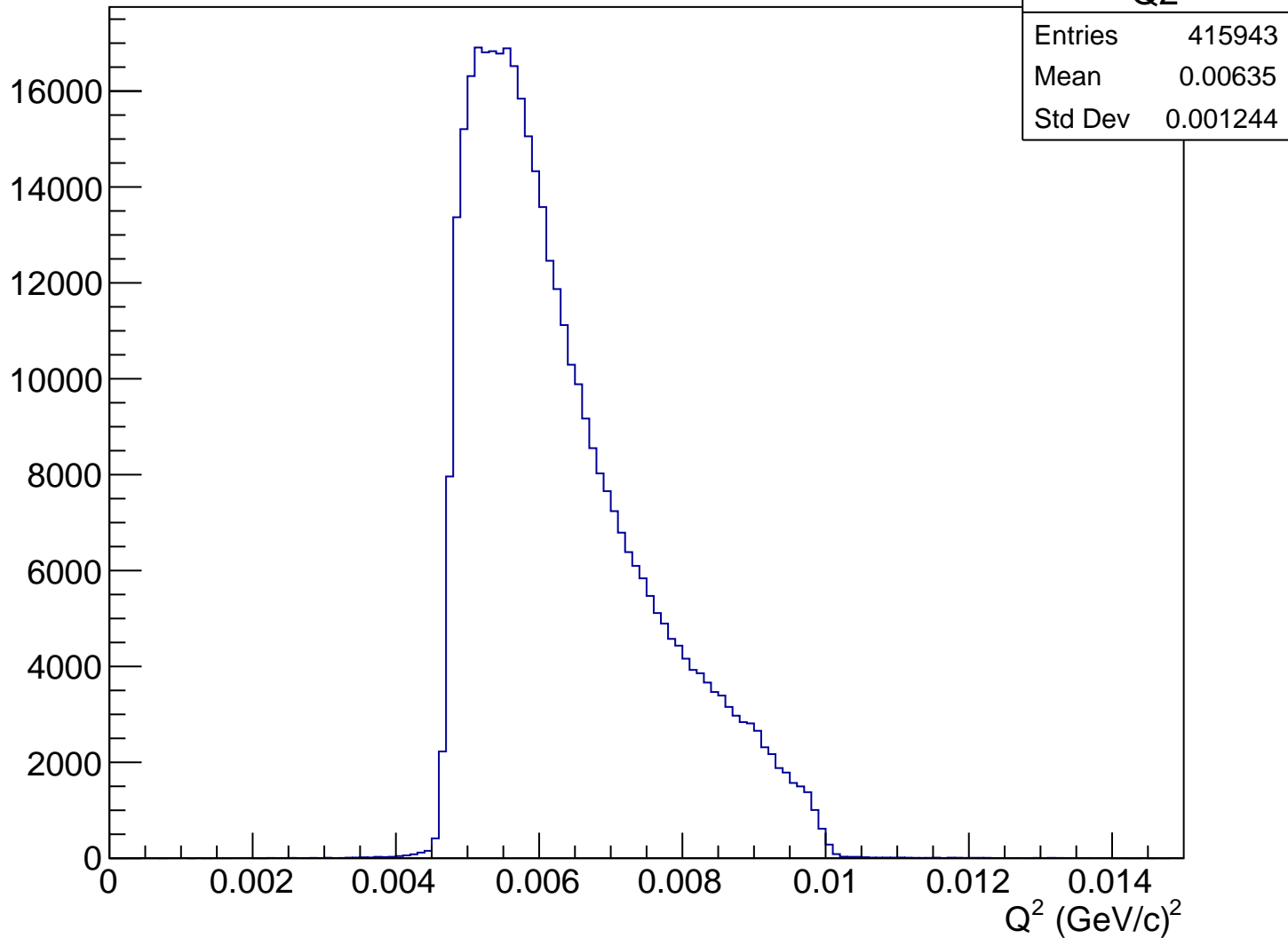


# Stretched Asym. (ppm), xCut = -0.104 m

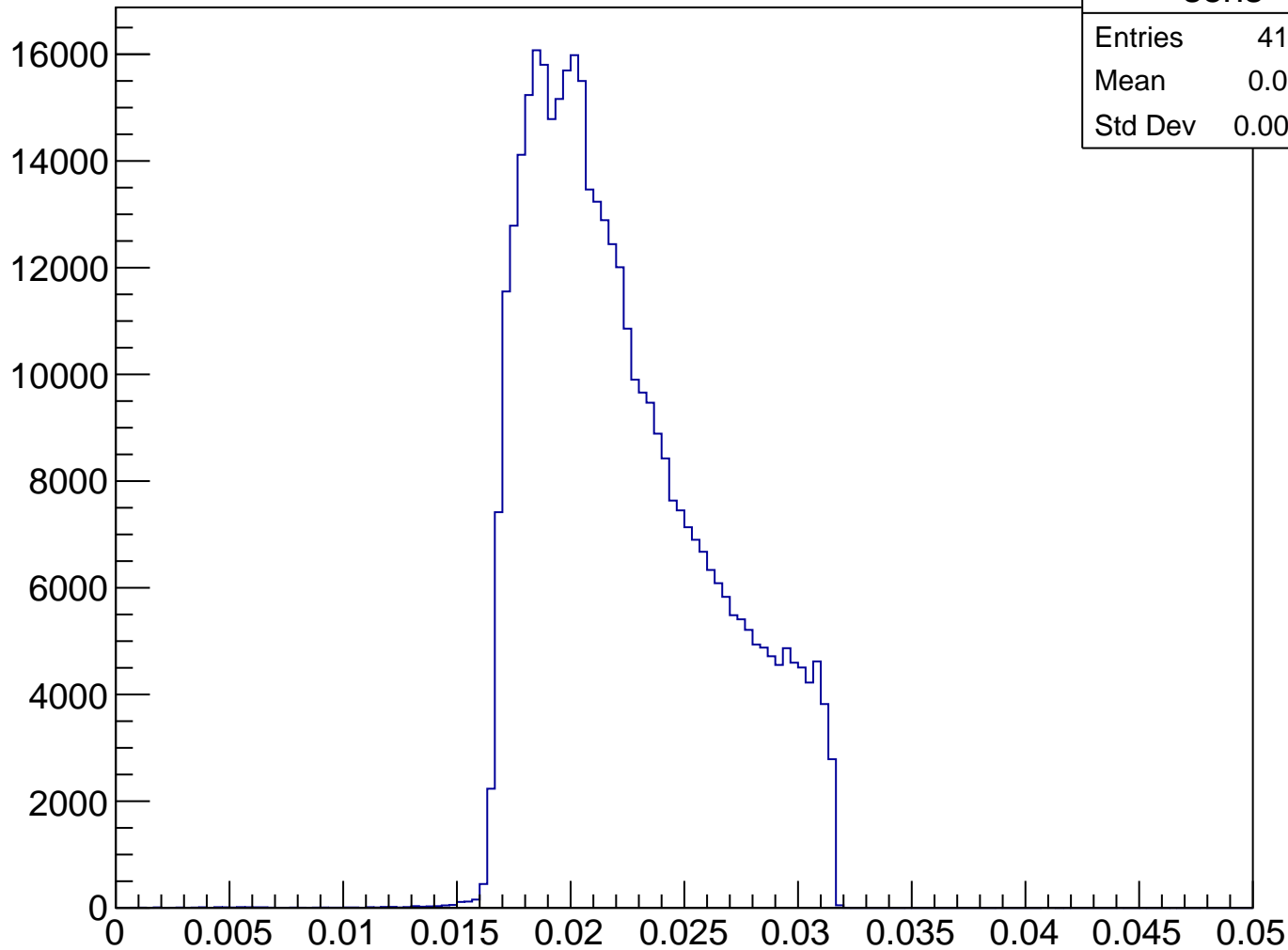




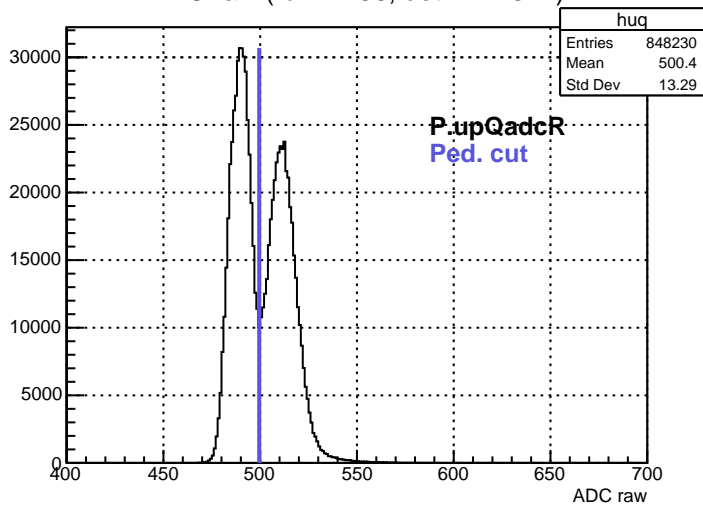
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.104 m



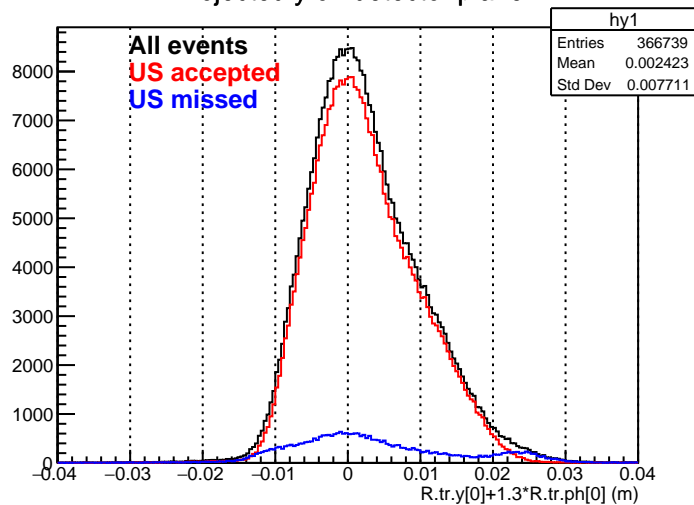
# Sensitivity, xCut = -0.104 m



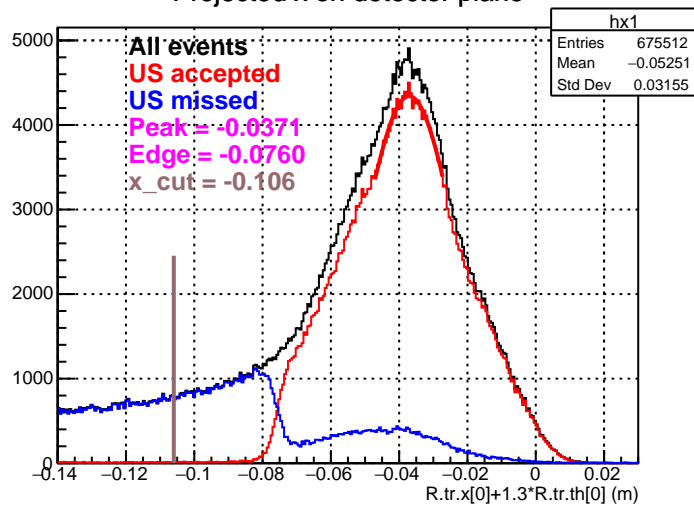
ADC raw (run21436, detZ = 1.3 m)



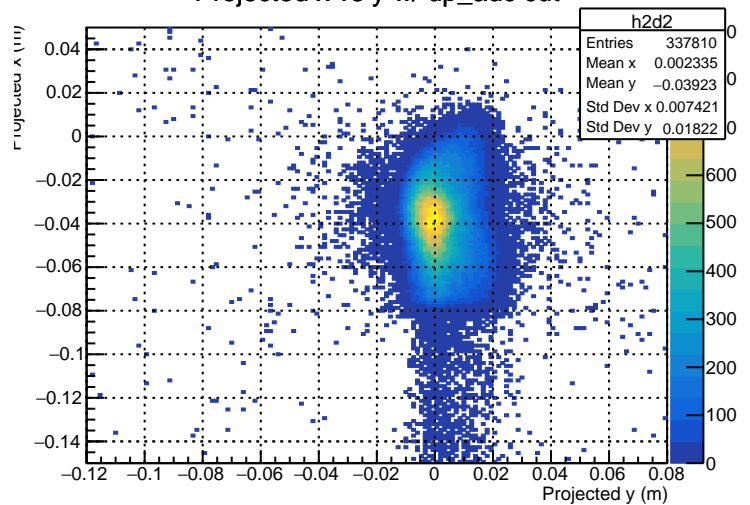
Projected y on detector plane



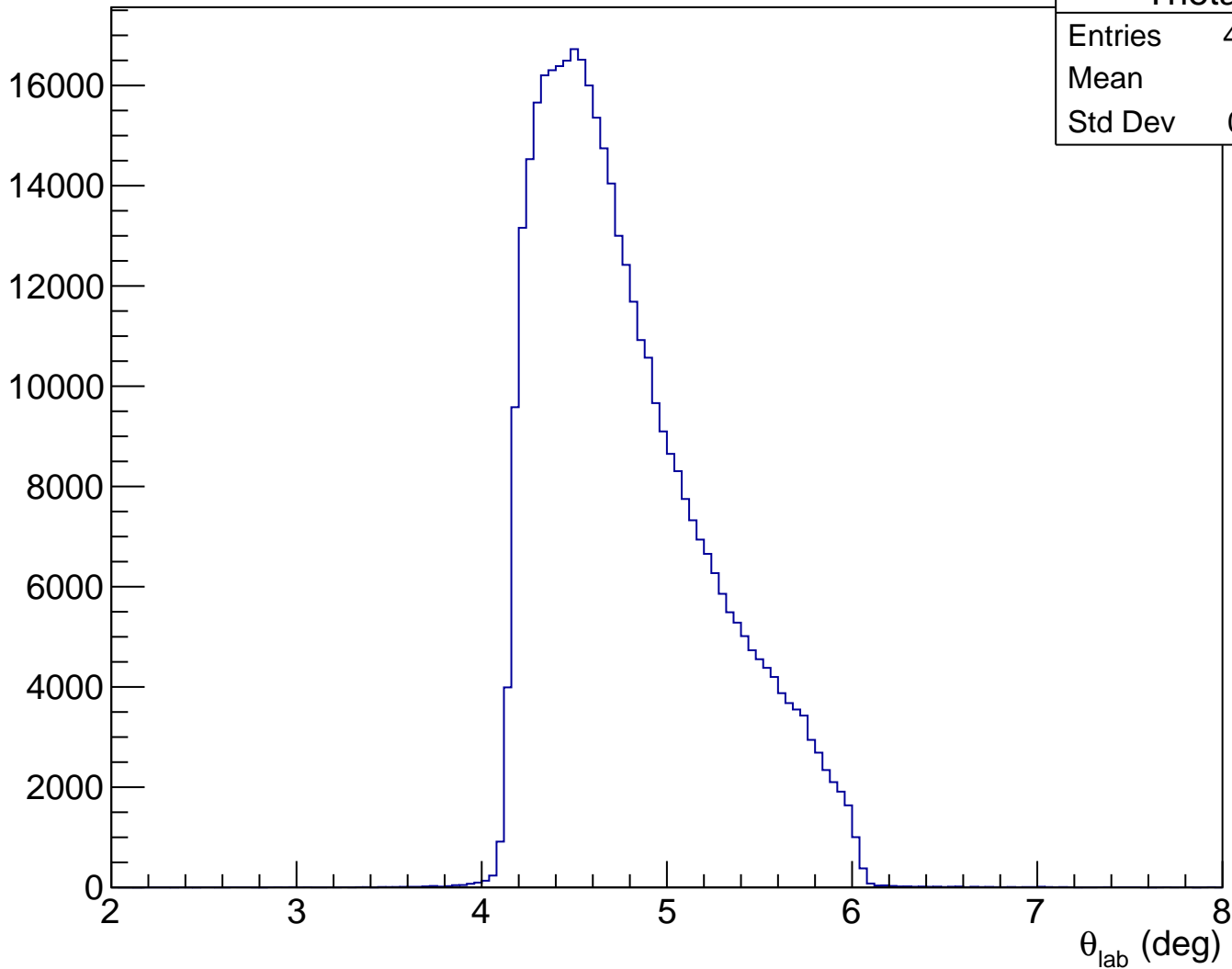
Projected x on detector plane



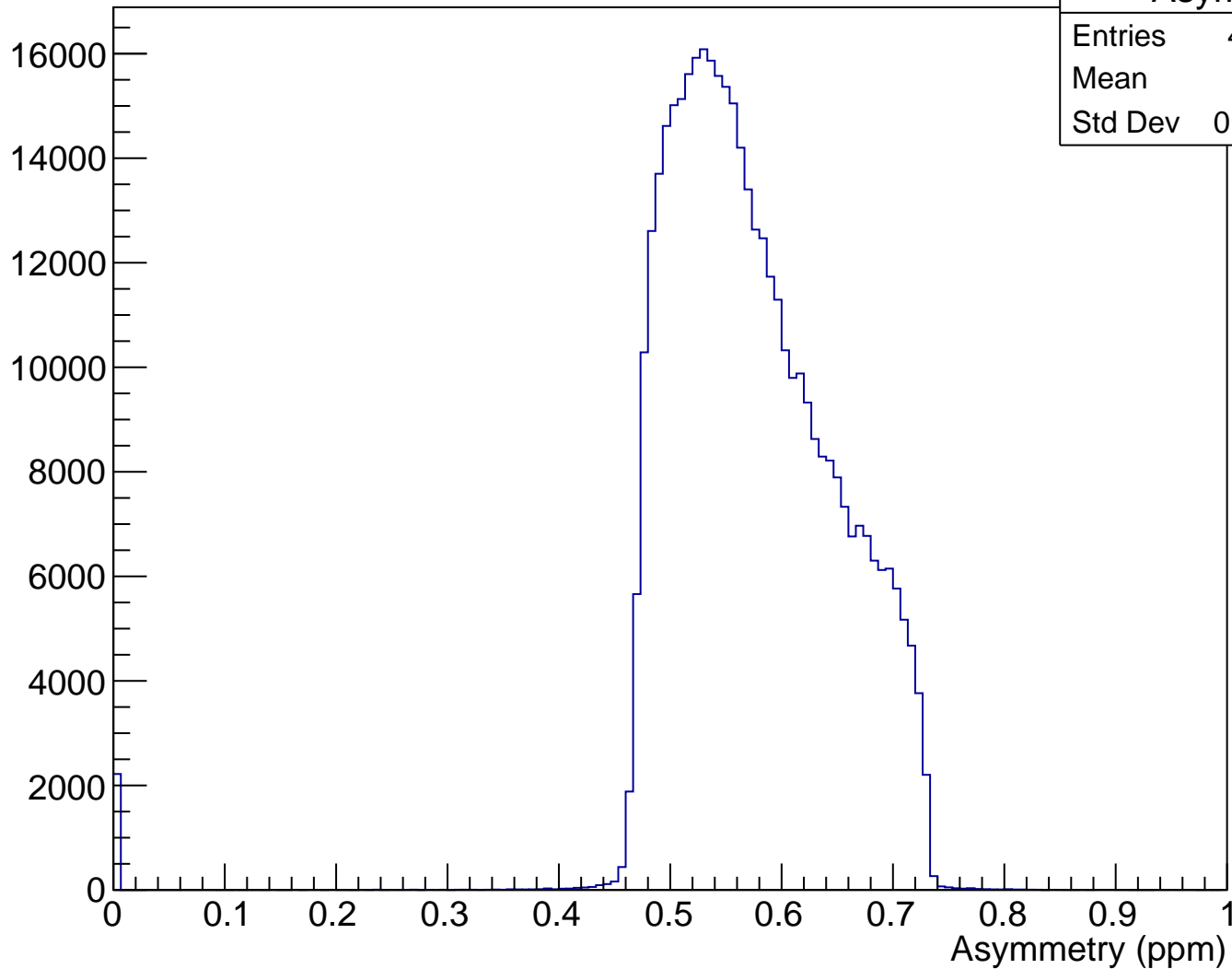
Projected x vs y w/ up\_adc cut



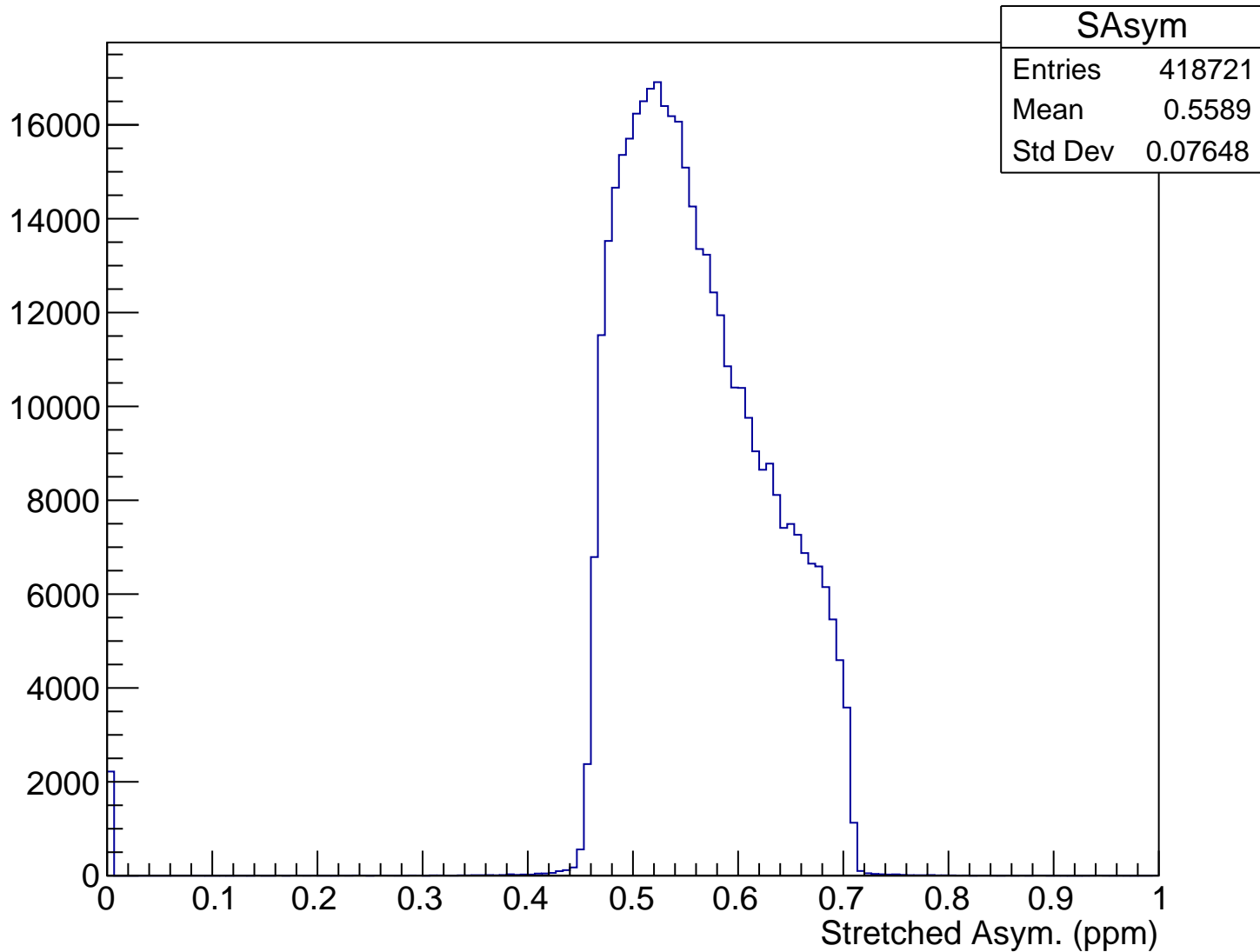
$\theta_{\text{lab}}$  (deg), xCut = -0.106 m



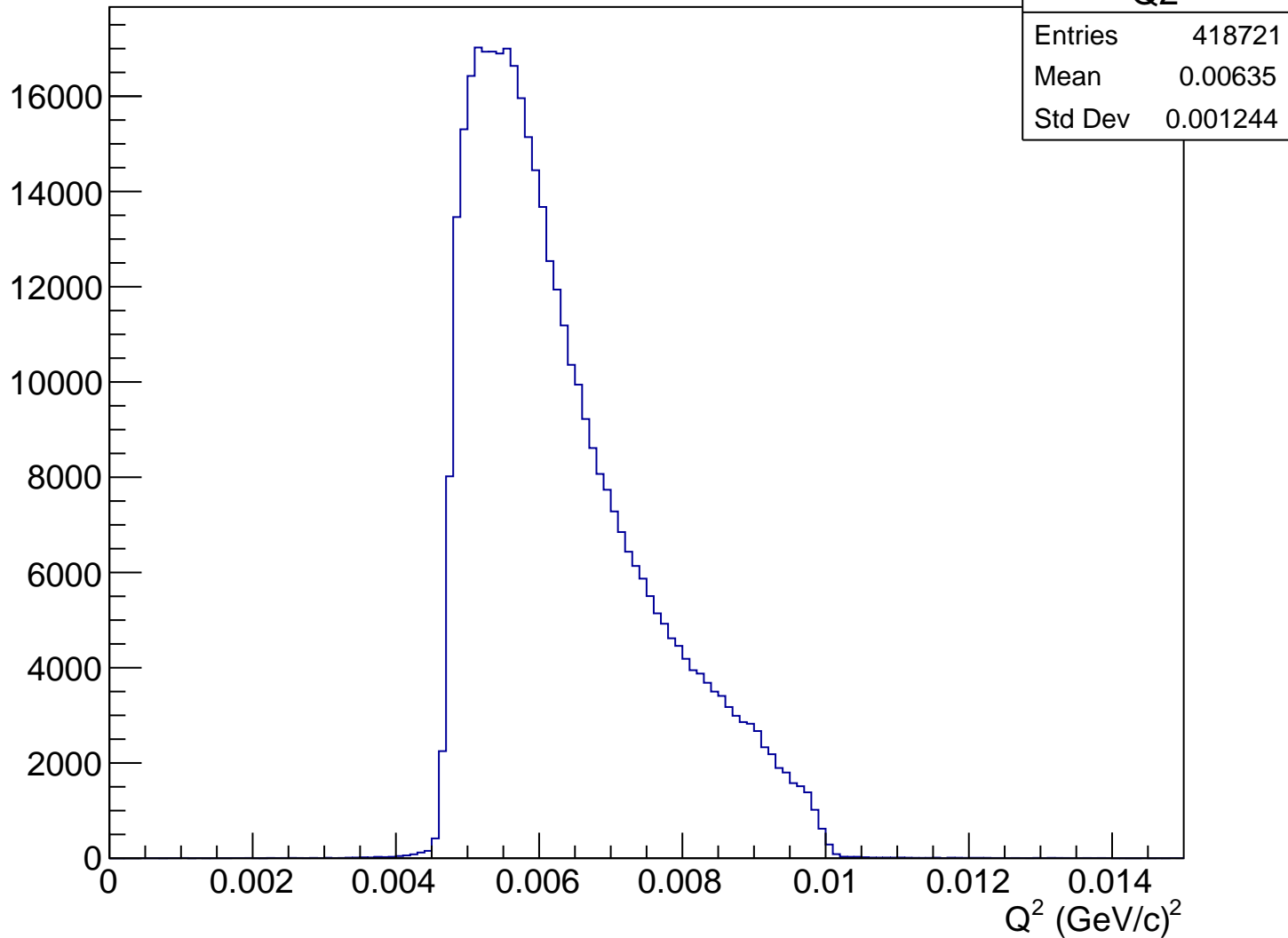
# Asymmetry (ppm), xCut = -0.106 m



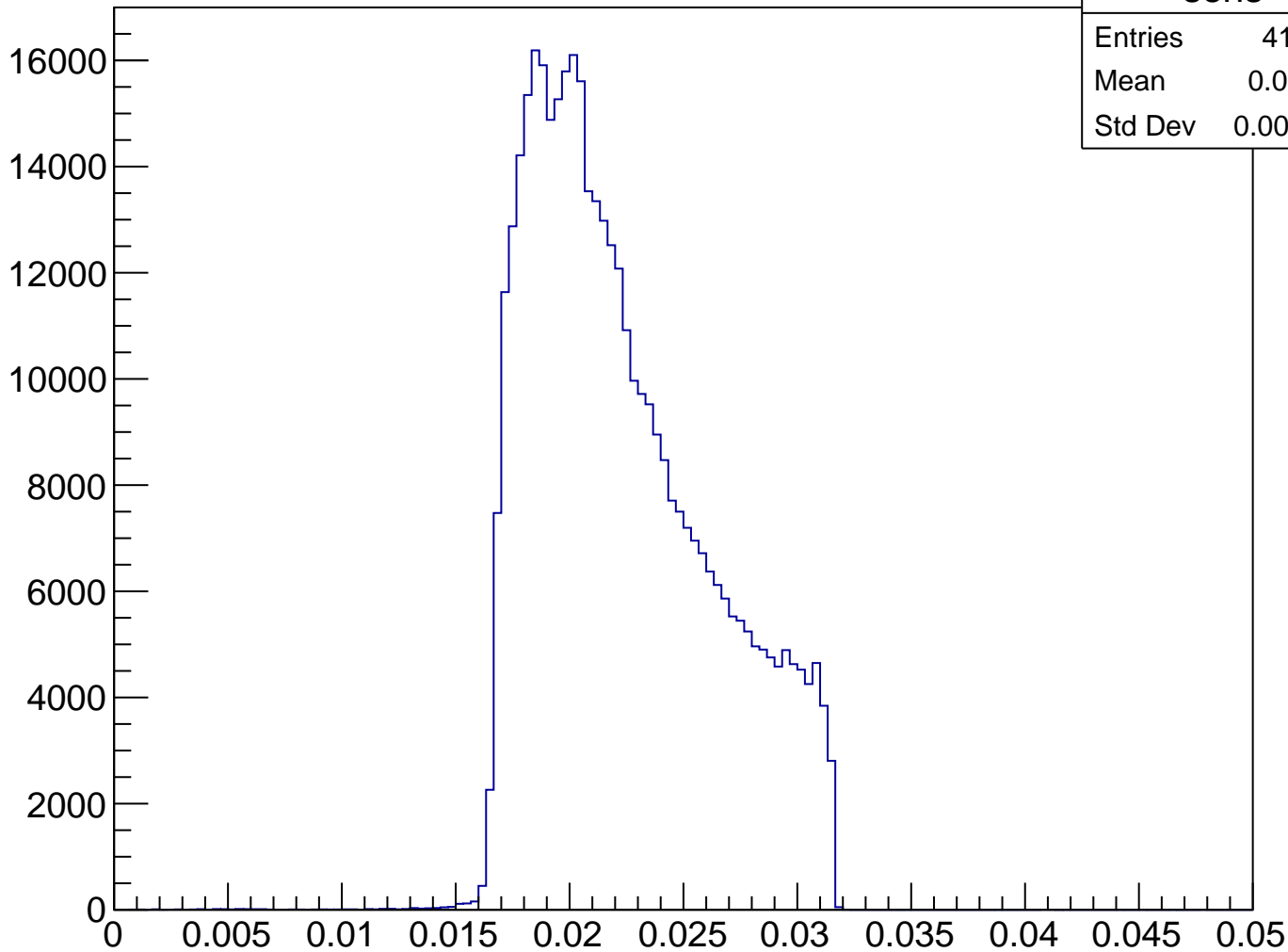
# Stretched Asym. (ppm), xCut = -0.106 m



$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.106 m

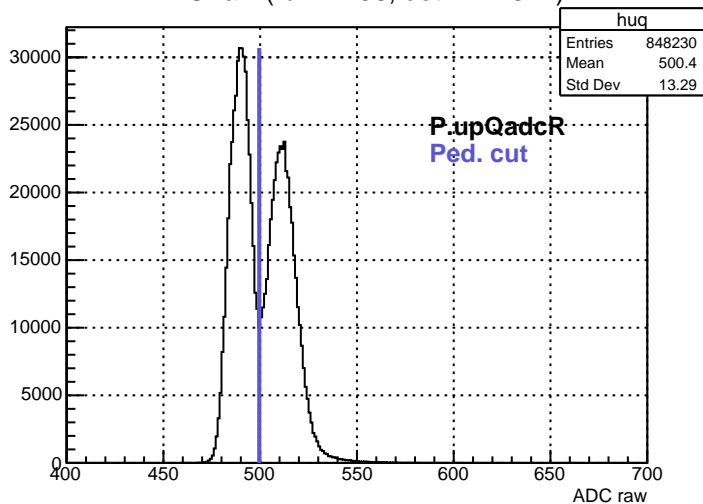


# Sensitivity, xCut = -0.106 m

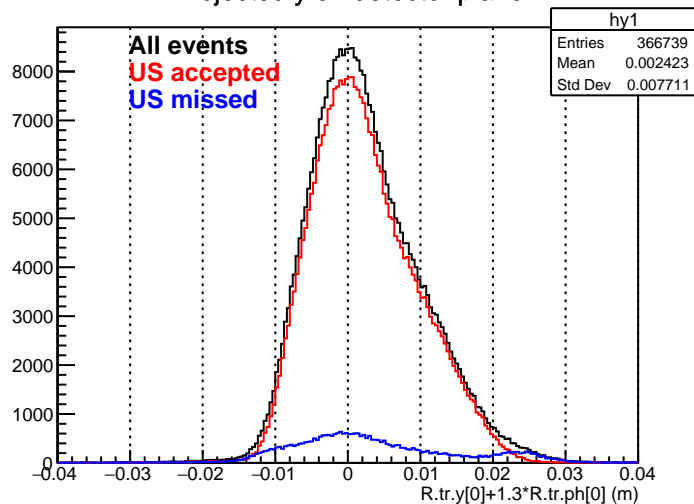




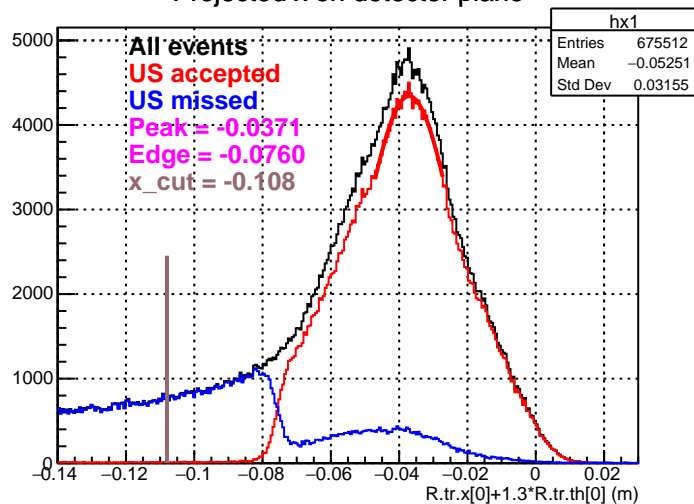
ADC raw (run21436, detZ = 1.3 m)



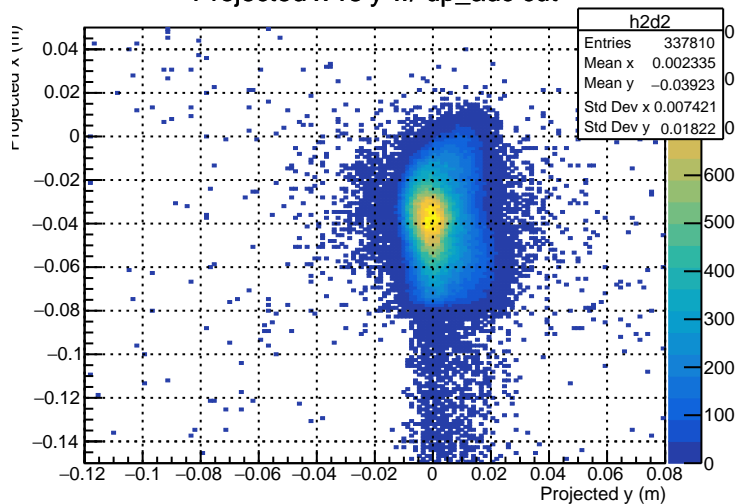
Projected y on detector plane



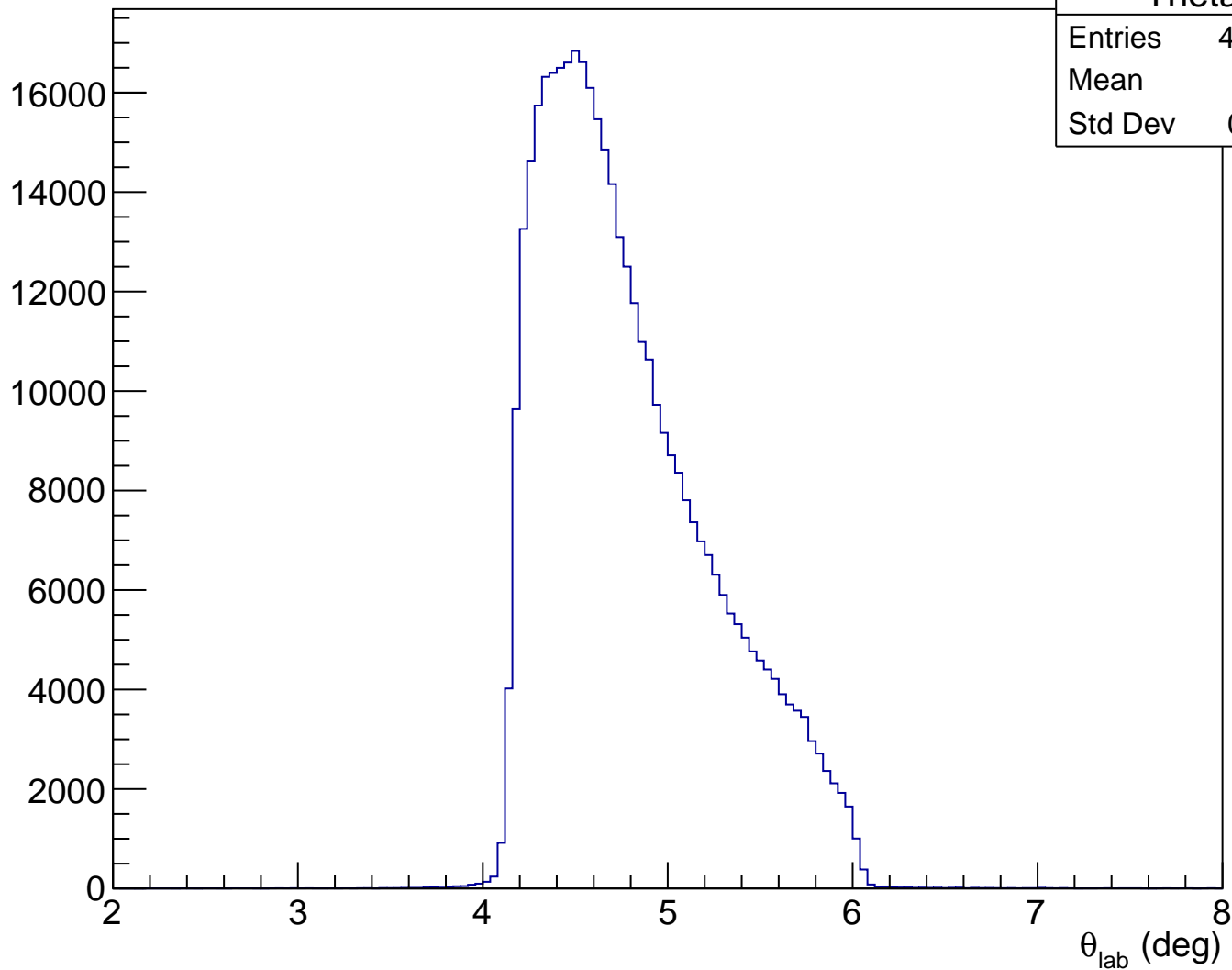
Projected x on detector plane



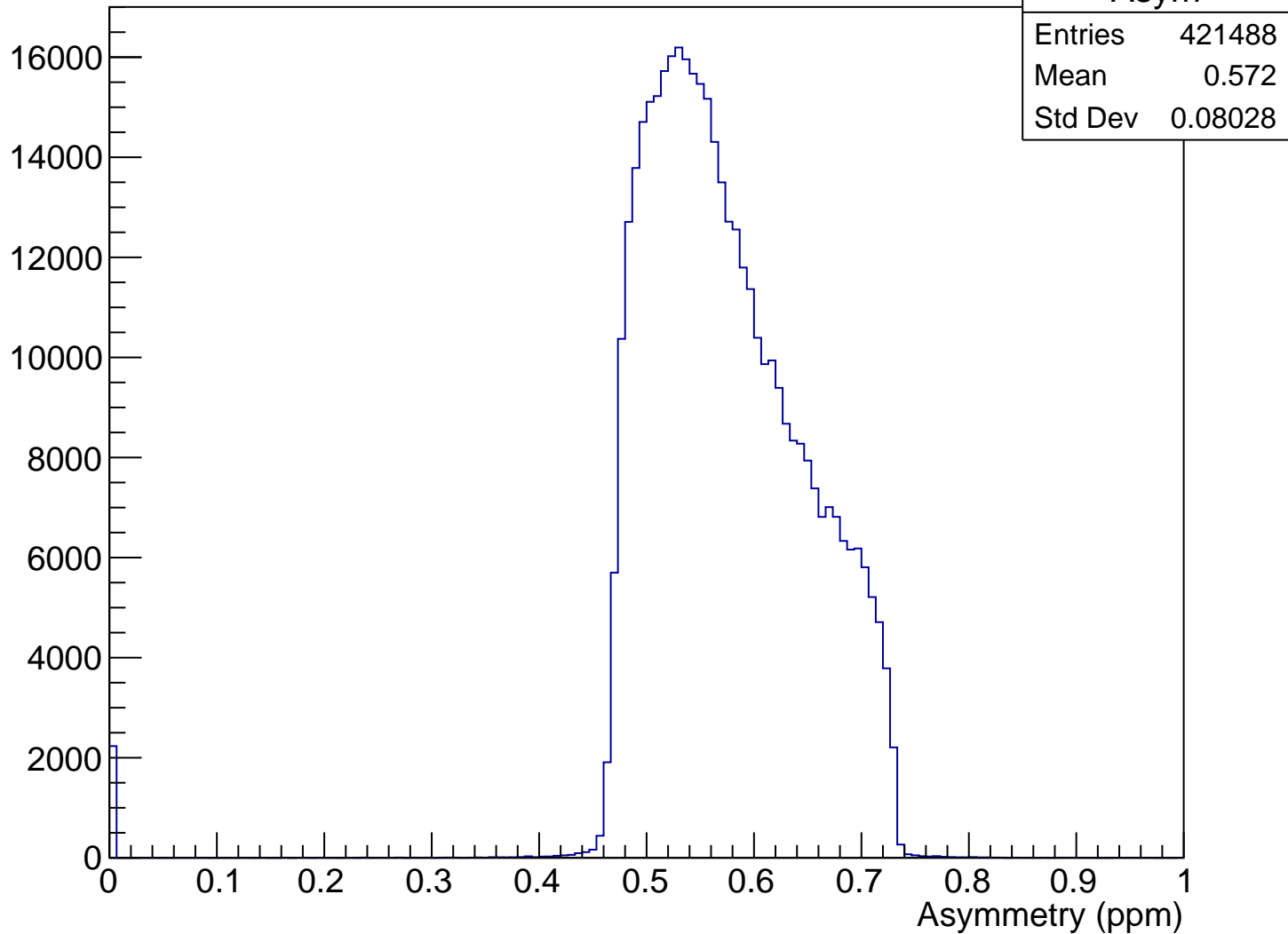
Projected x vs y w/ up\_adc cut



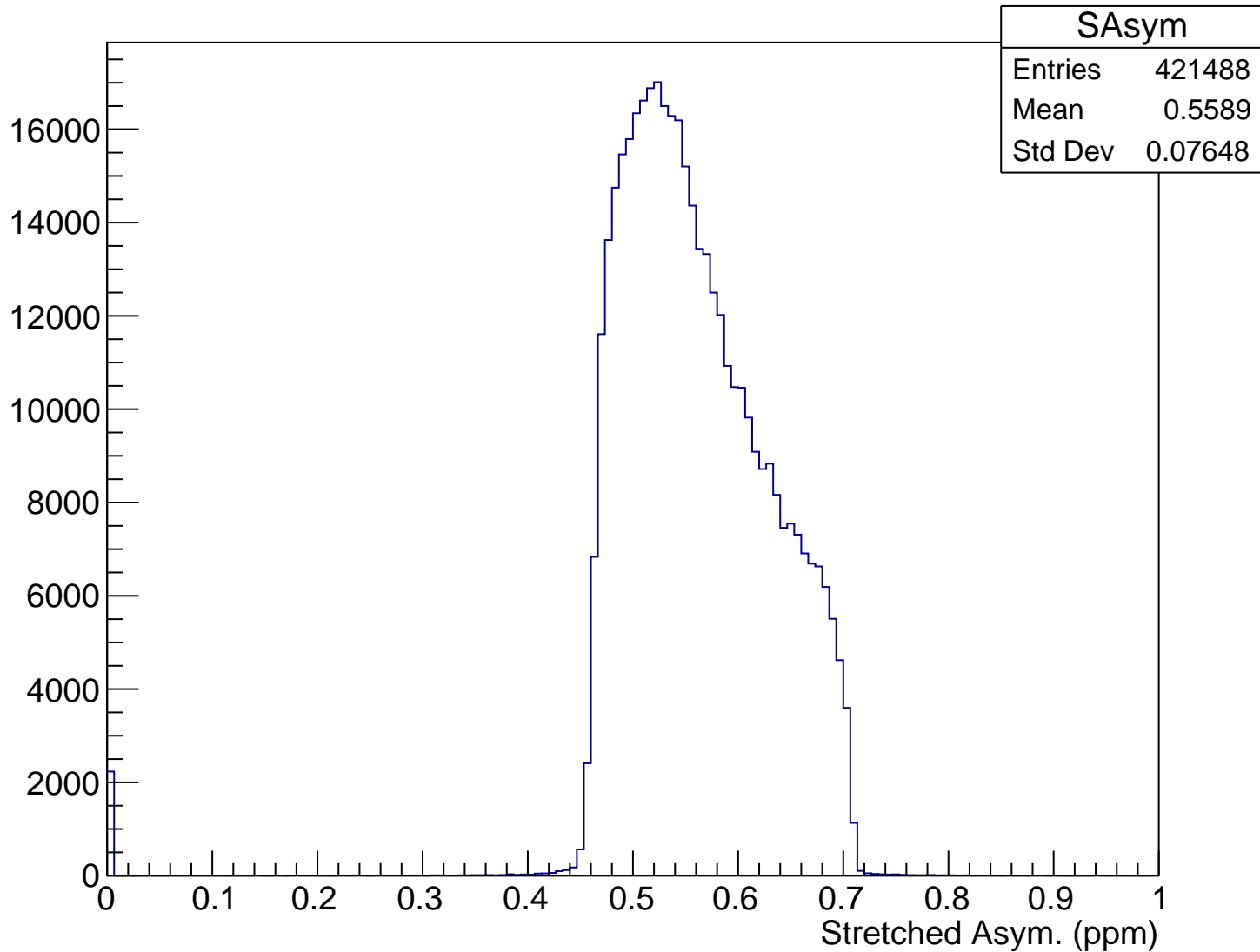
$\theta_{\text{lab}}$  (deg), xCut = -0.108 m



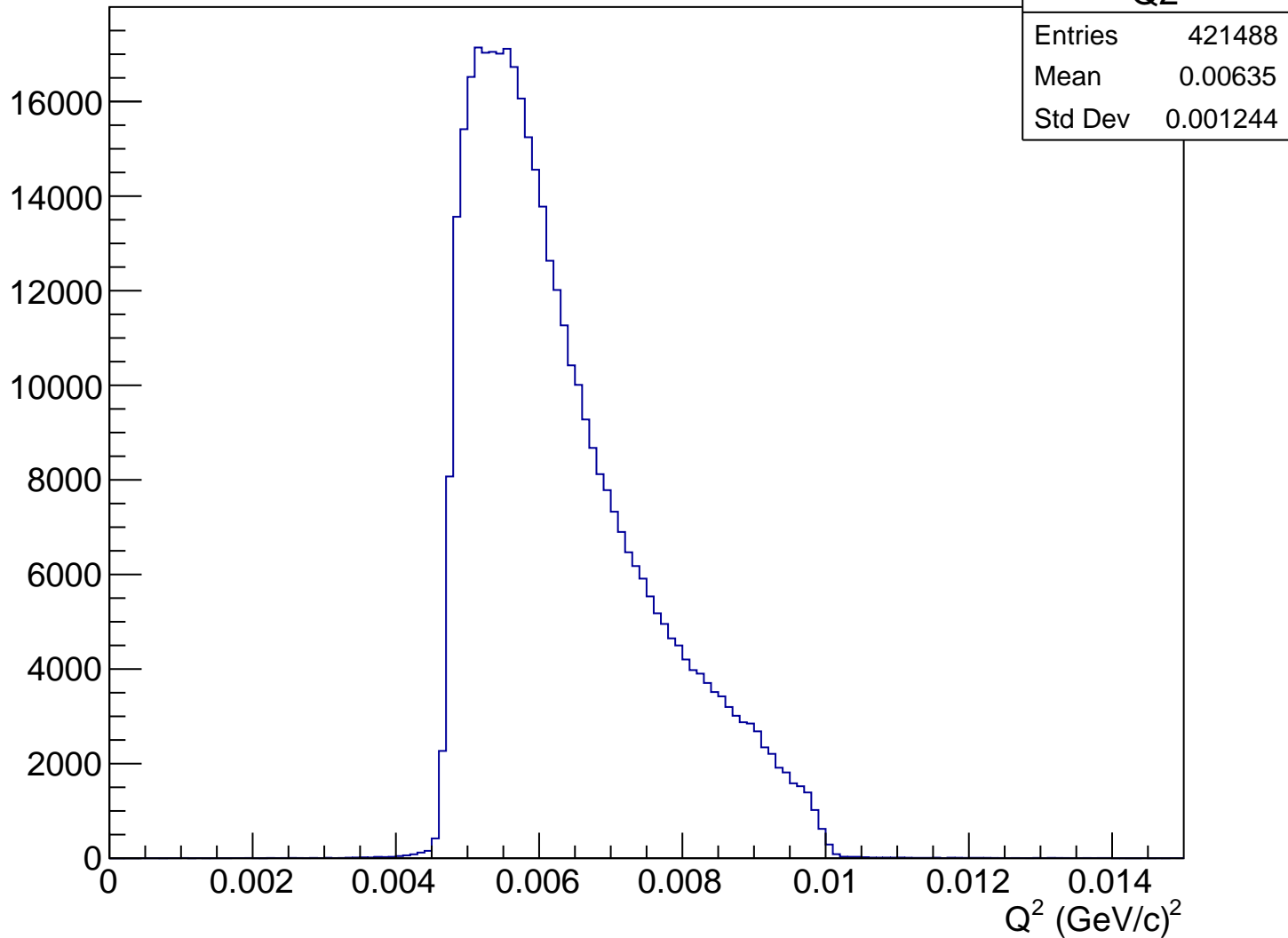
# Asymmetry (ppm), xCut = -0.108 m



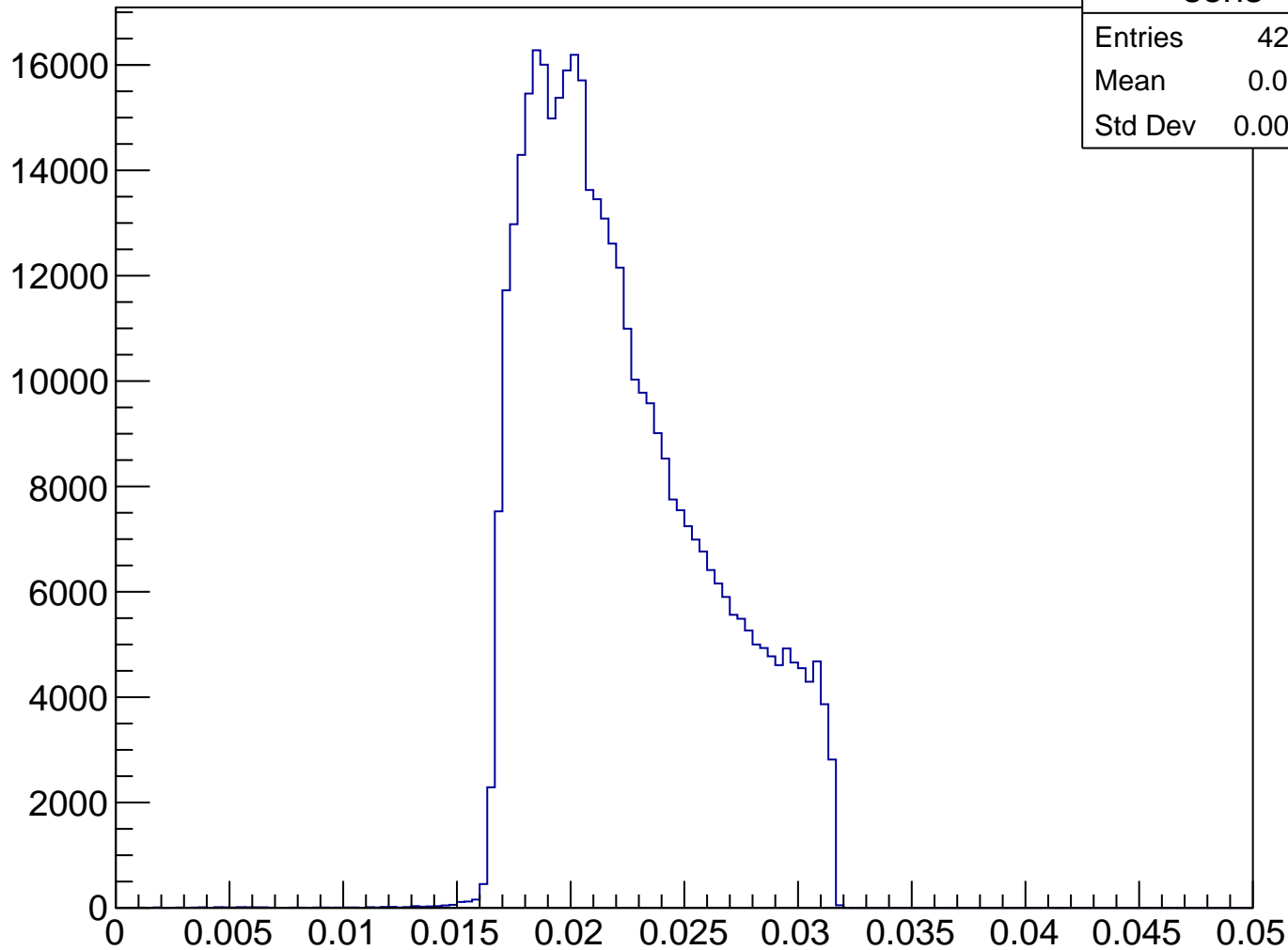
# Stretched Asym. (ppm), xCut = -0.108 m



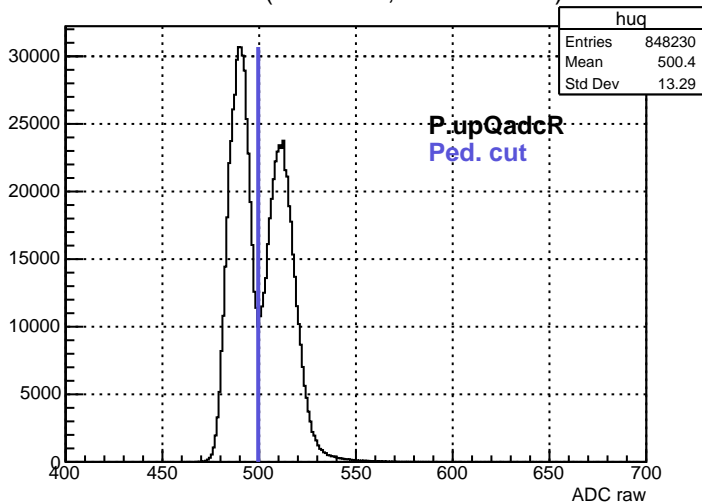
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.108 m



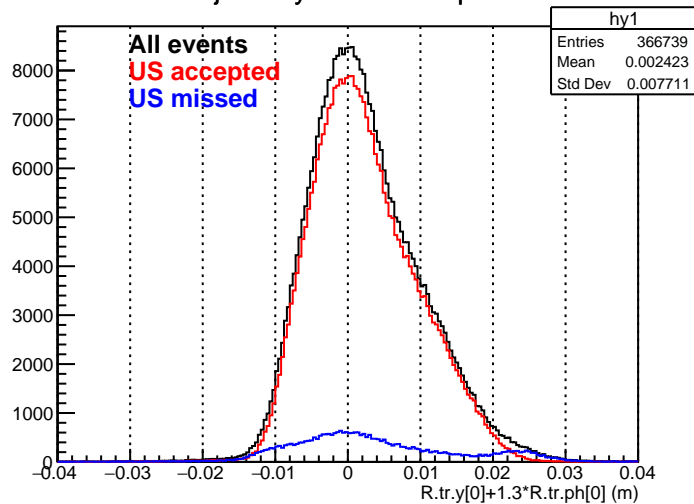
# Sensitivity, xCut = -0.108 m



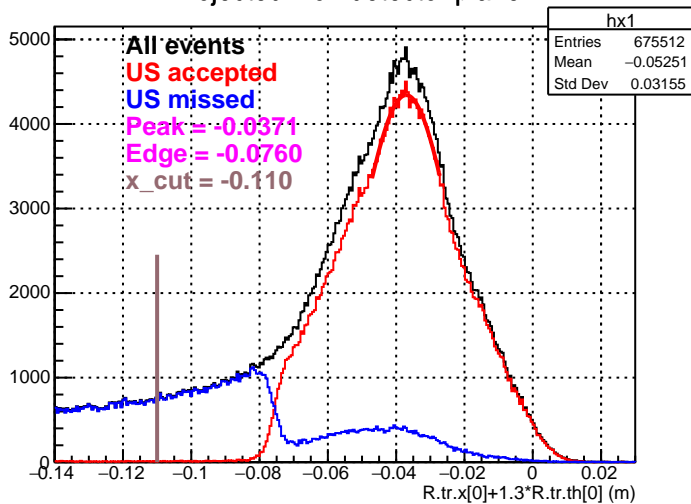
ADC raw (run21436, detZ = 1.3 m)



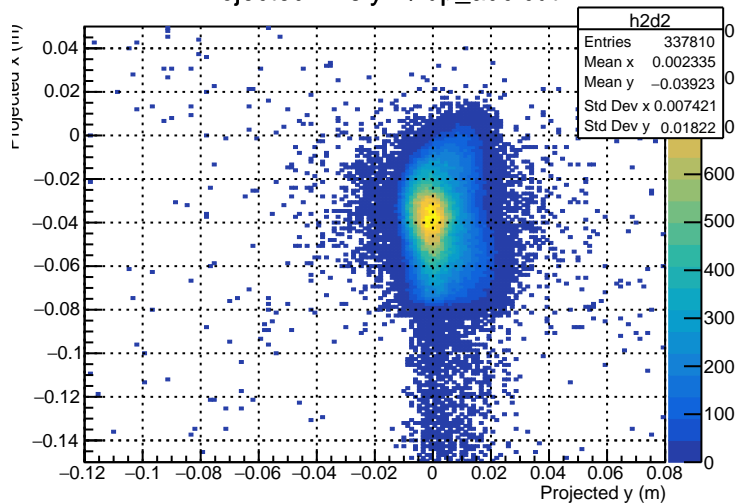
Projected y on detector plane



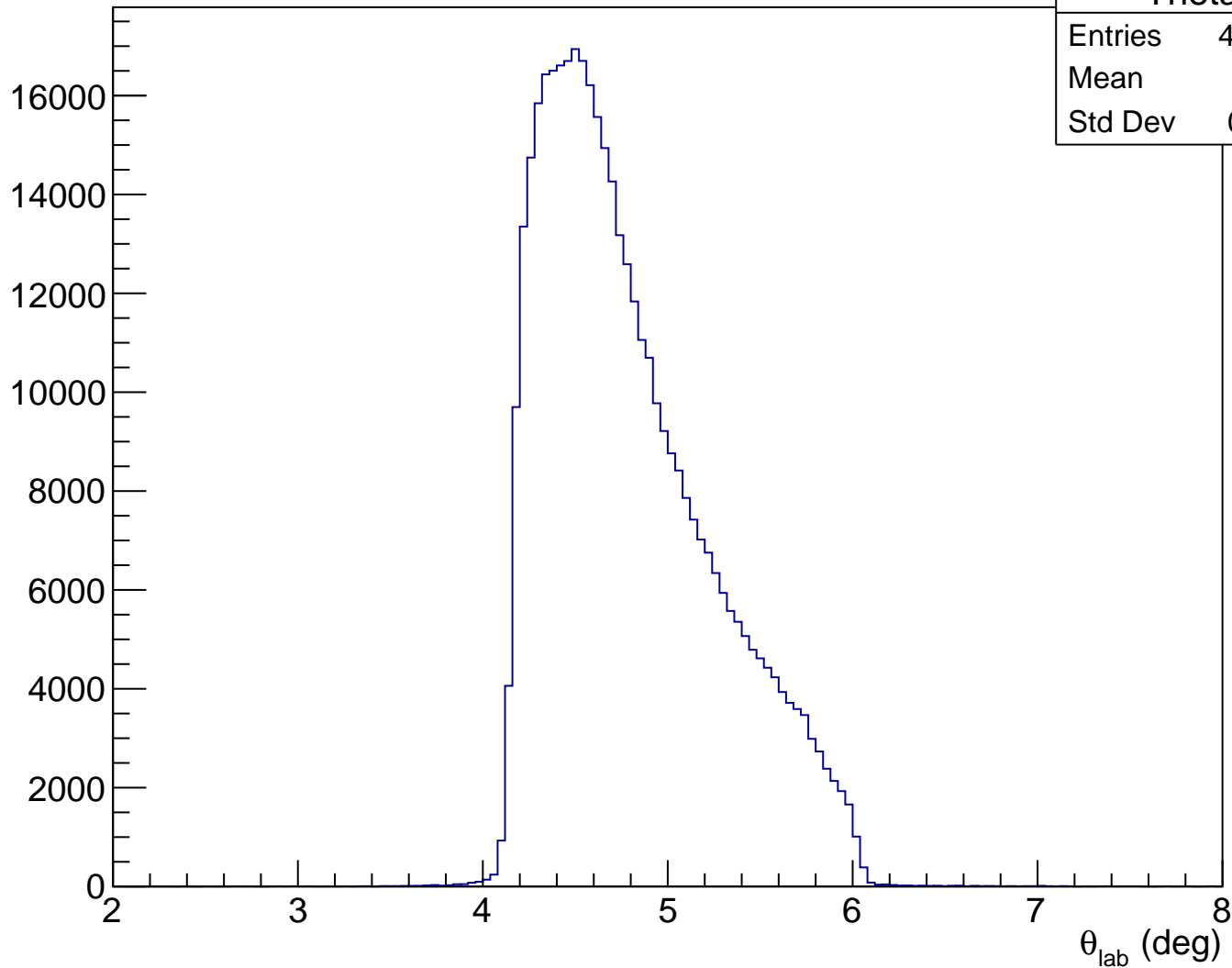
Projected x on detector plane



Projected x vs y w/ up\_adc cut

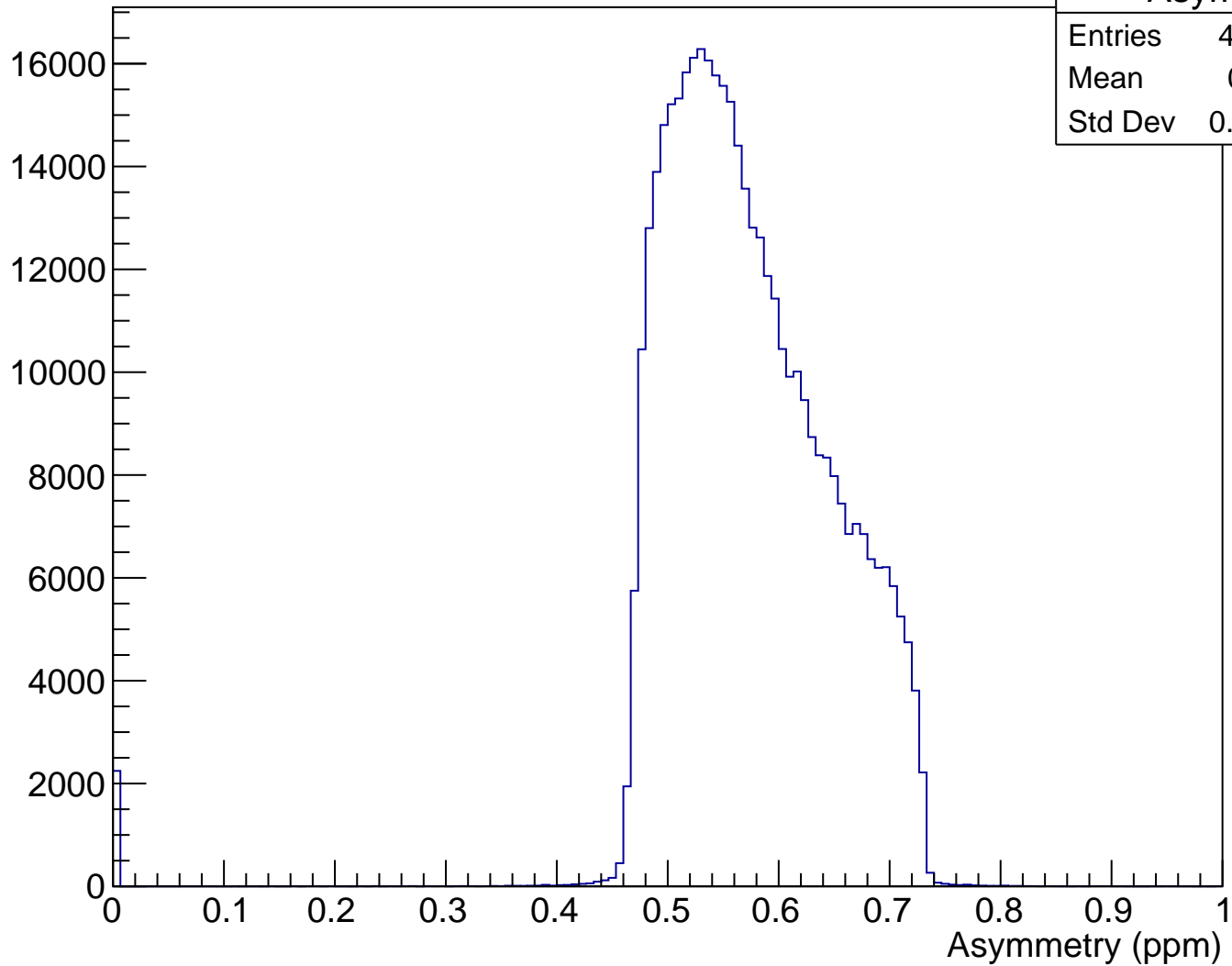


$\theta_{\text{lab}}$  (deg), xCut = -0.110 m

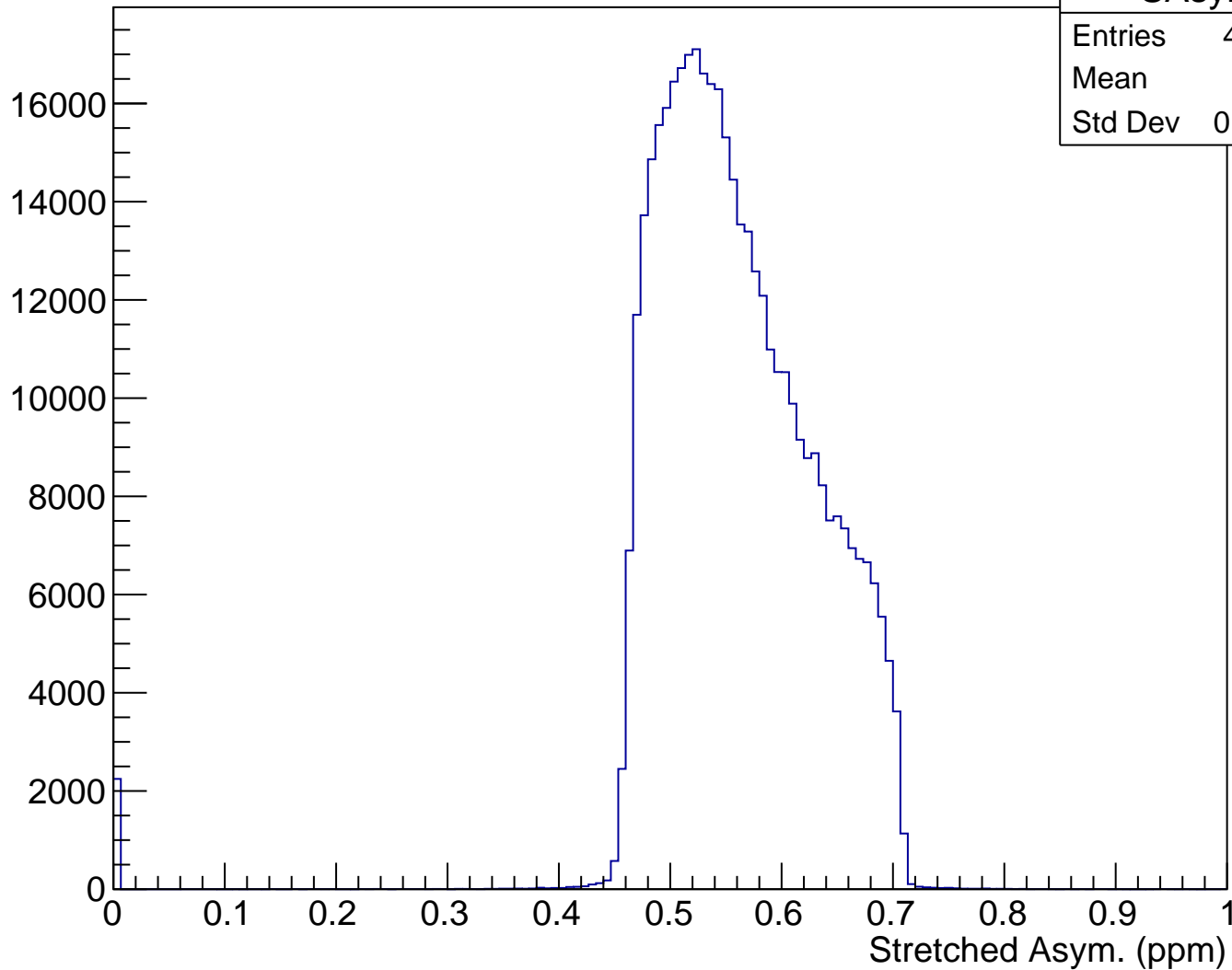




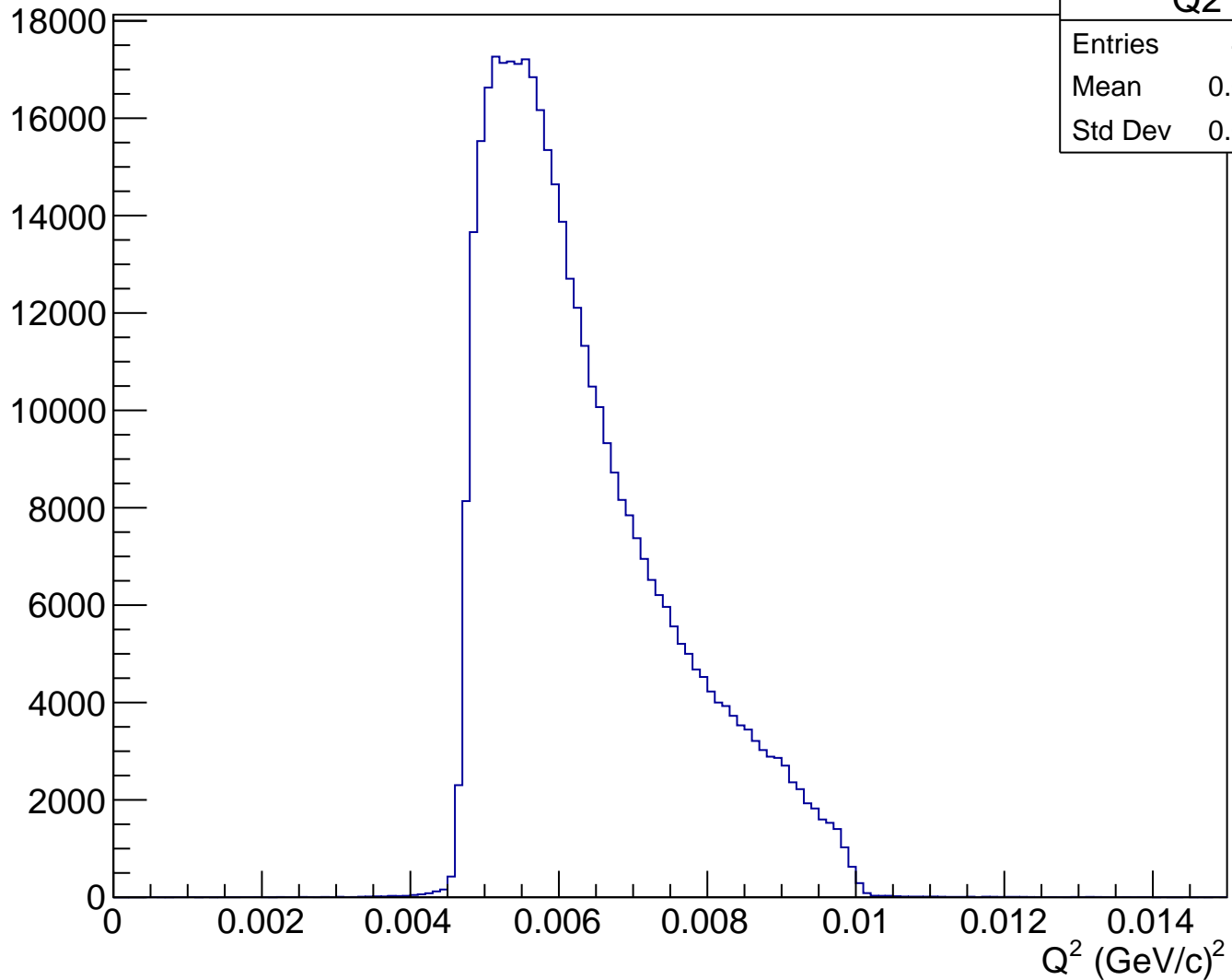
# Asymmetry (ppm), xCut = -0.110 m



# Stretched Asym. (ppm), xCut = -0.110 m



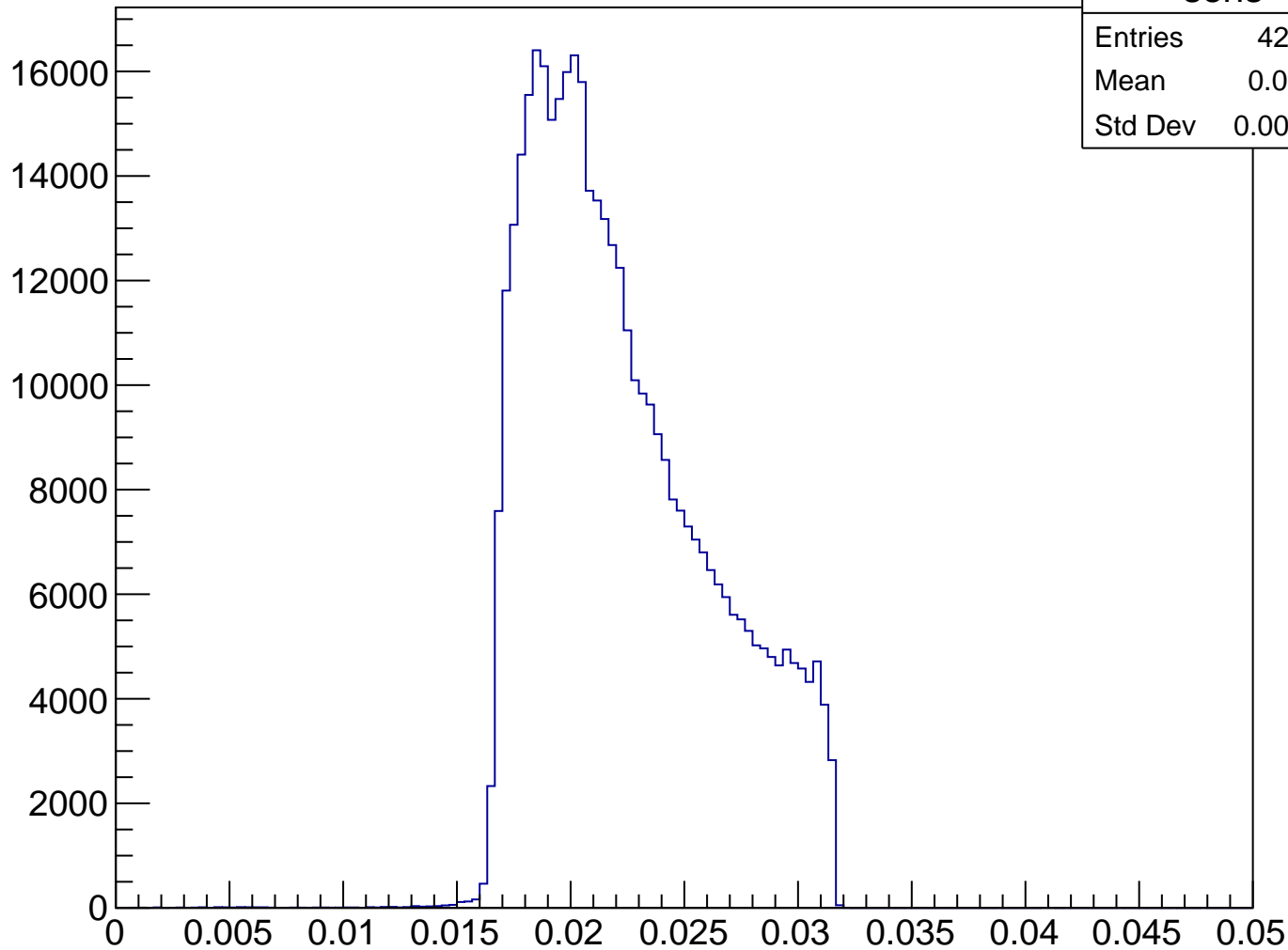
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.110 m



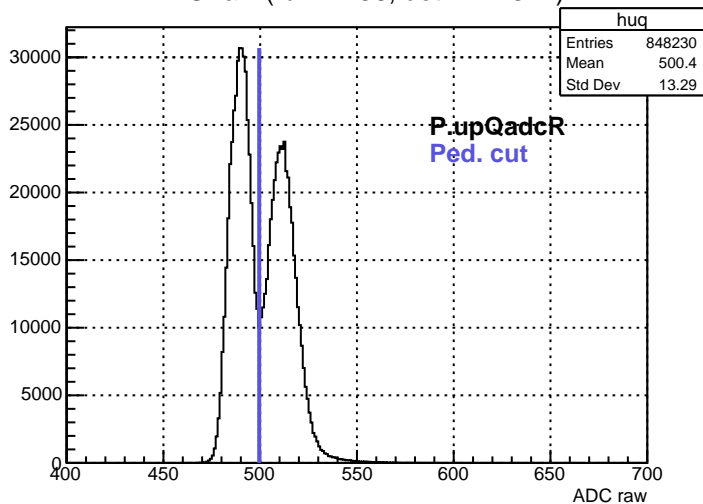
Q2

Entries	424219
Mean	0.006349
Std Dev	0.001244

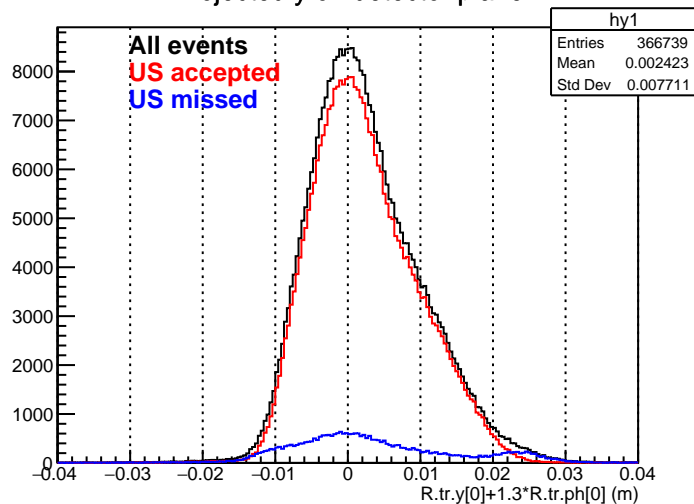
# Sensitivity, xCut = -0.110 m



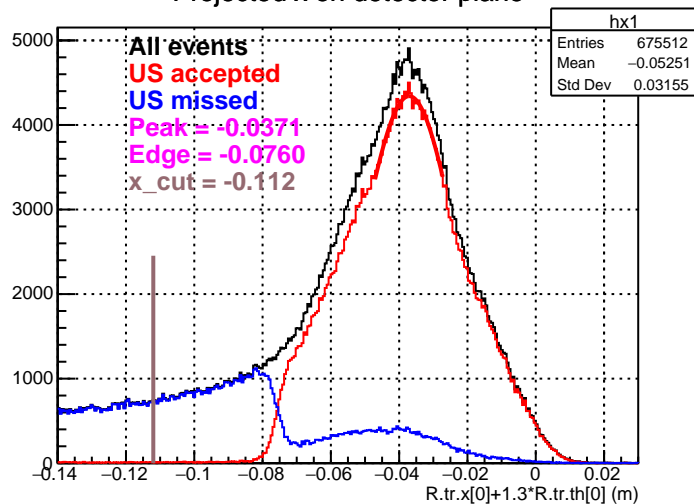
ADC raw (run21436, detZ = 1.3 m)



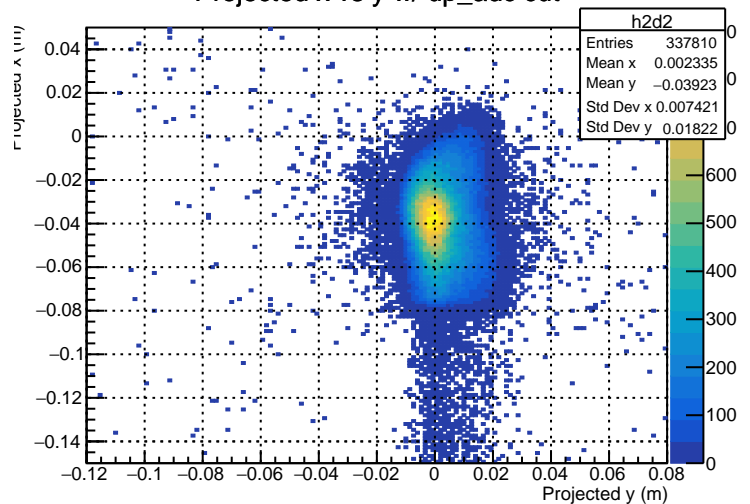
Projected y on detector plane



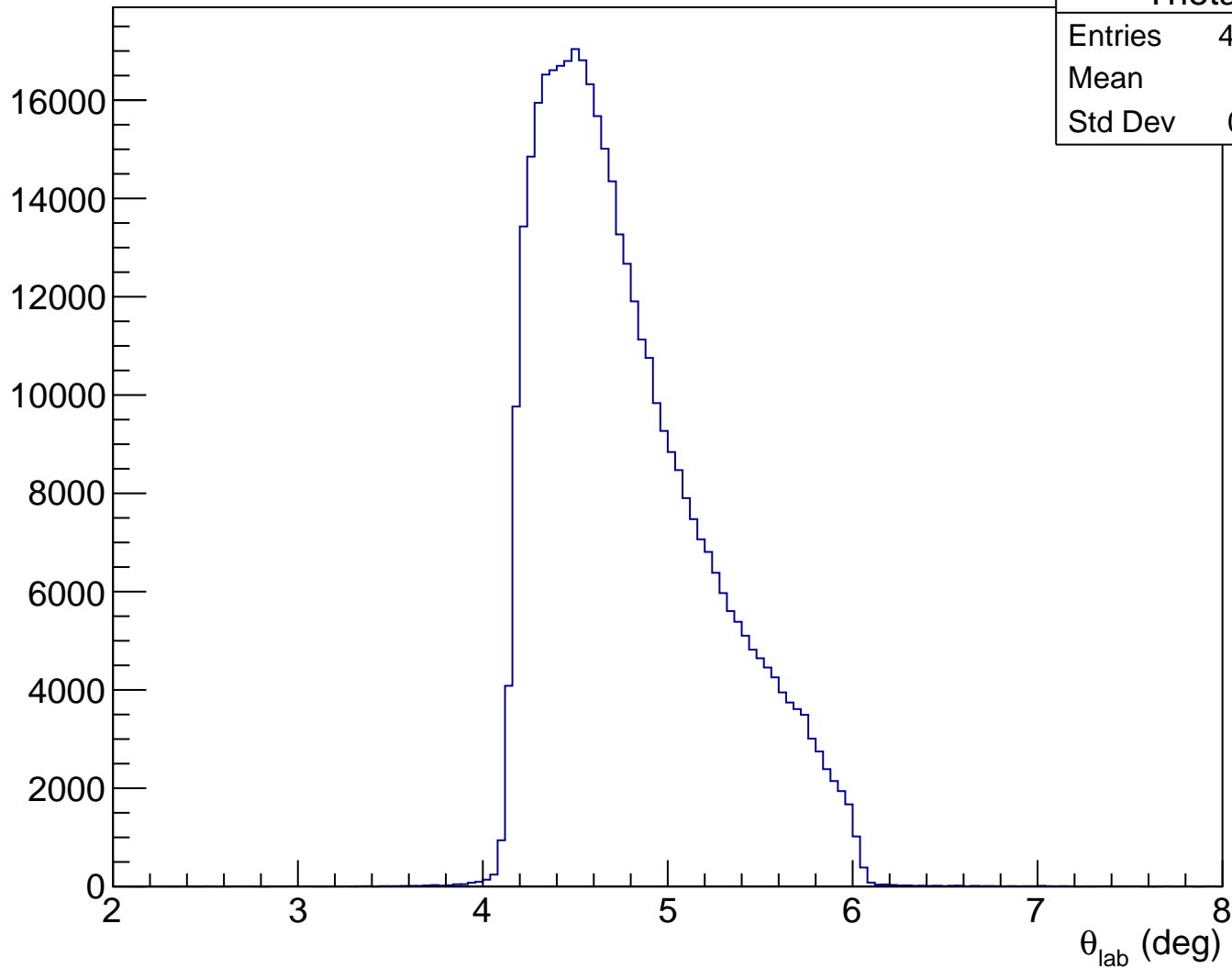
Projected x on detector plane



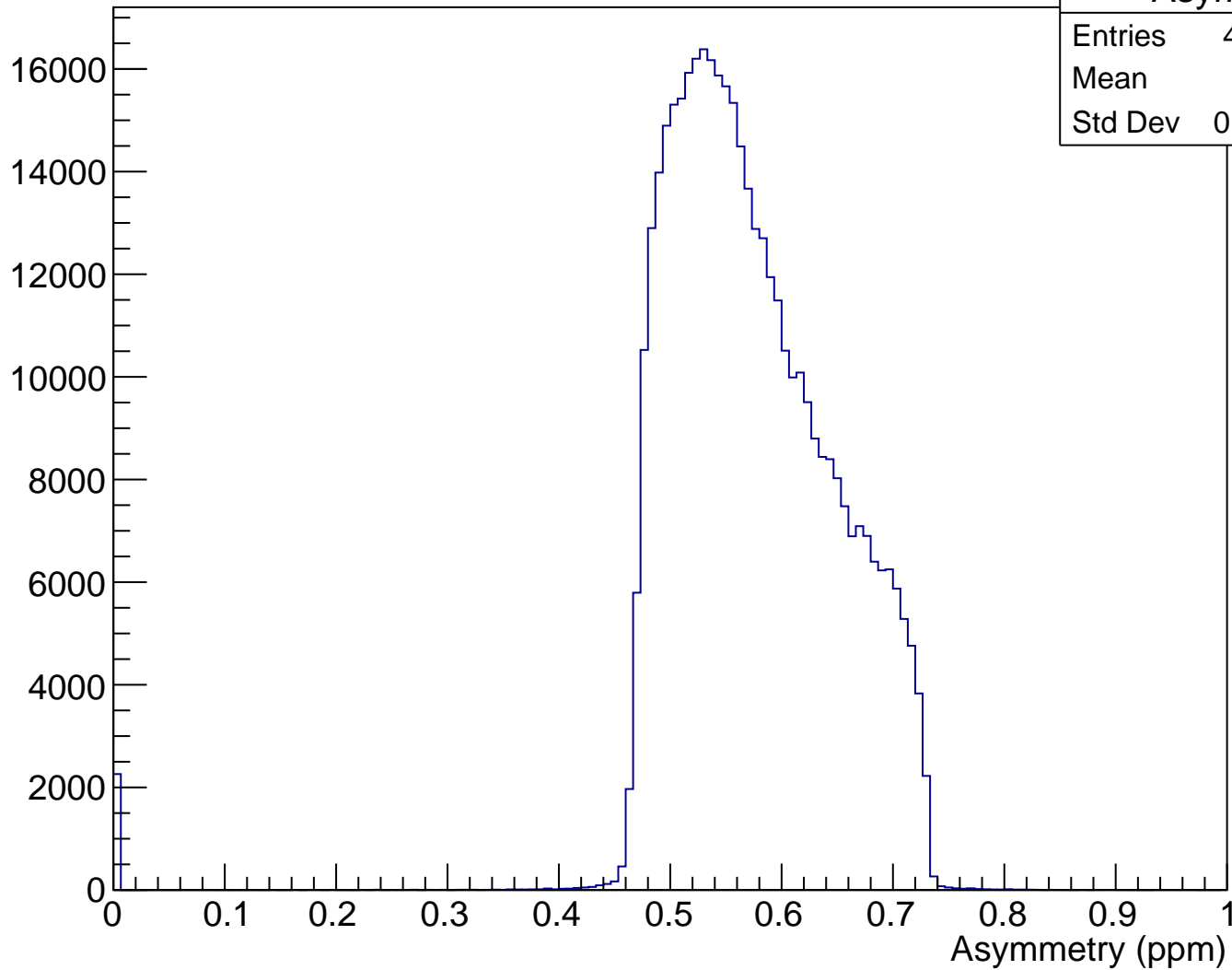
Projected x vs y w/ up\_adc cut



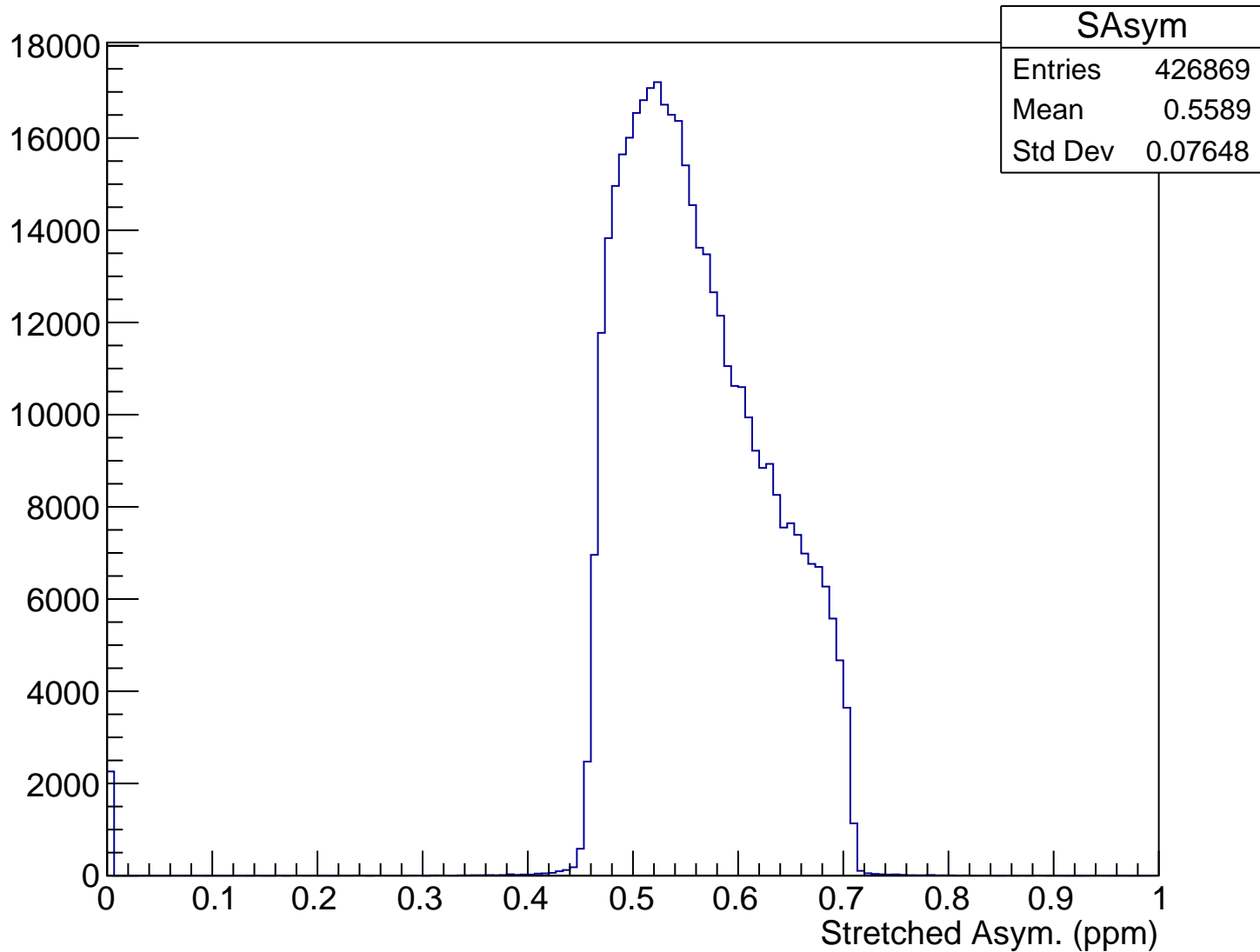
$\theta_{\text{lab}}$  (deg), xCut = -0.112 m



# Asymmetry (ppm), xCut = -0.112 m

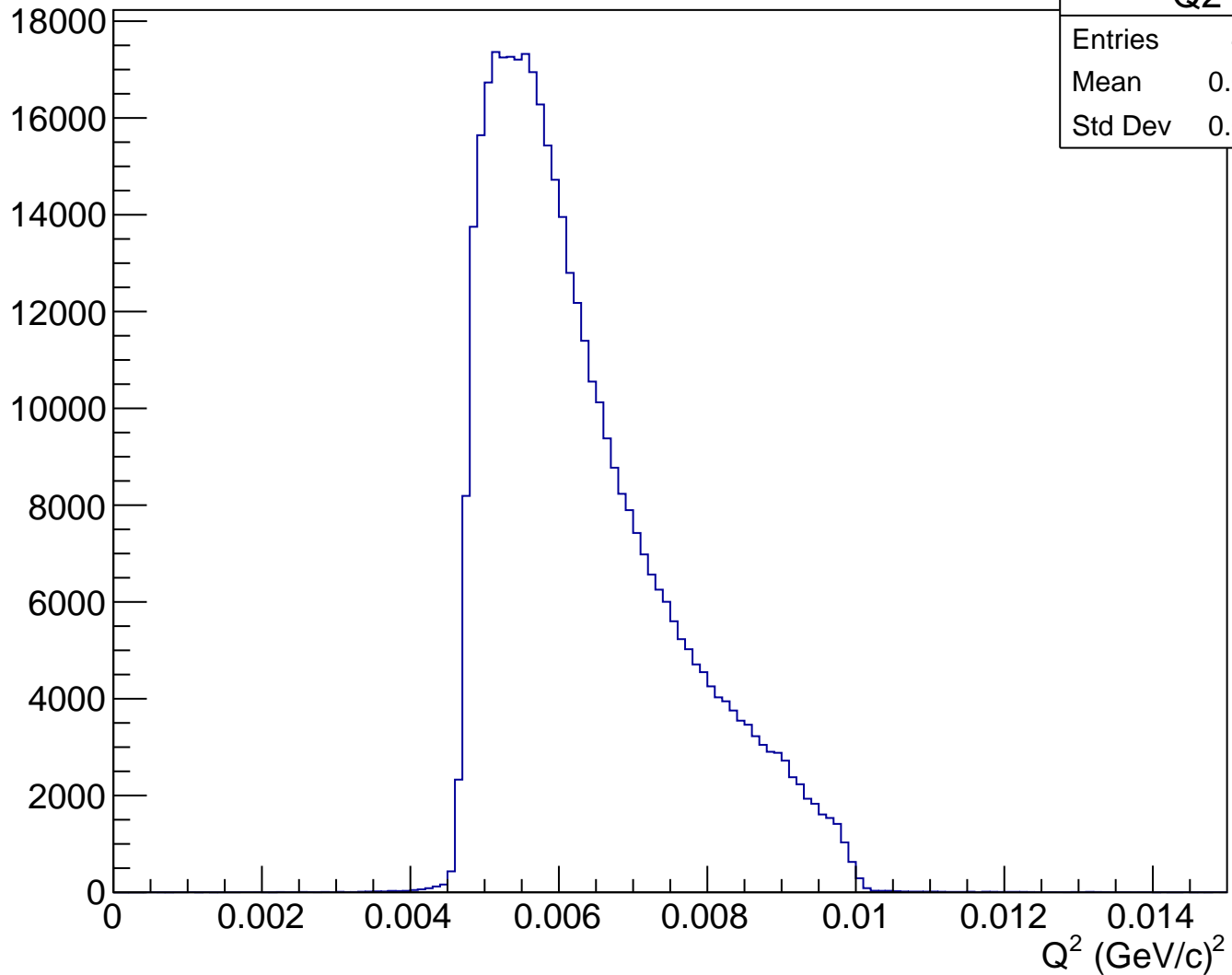


# Stretched Asym. (ppm), xCut = -0.112 m





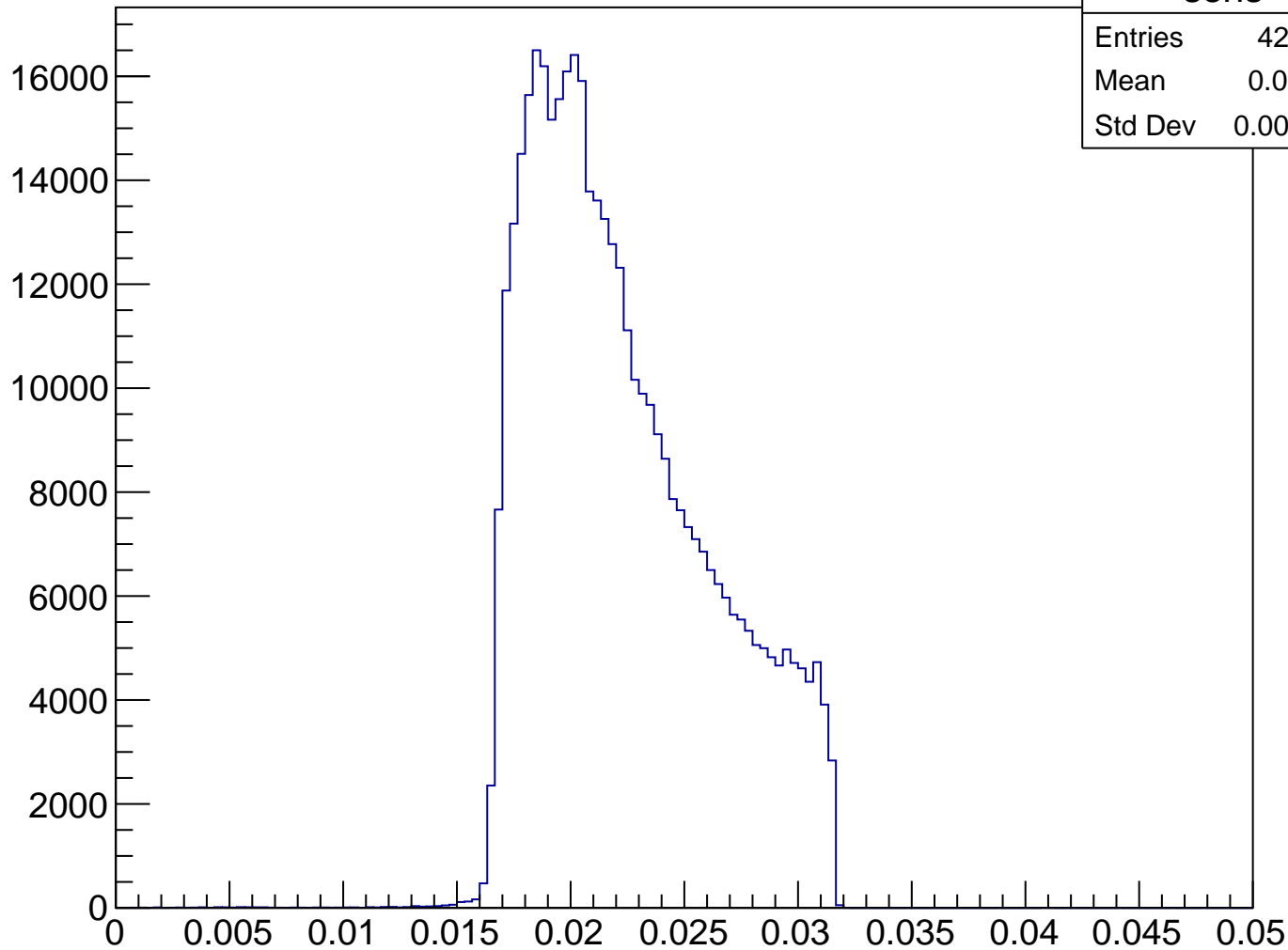
$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.112 m



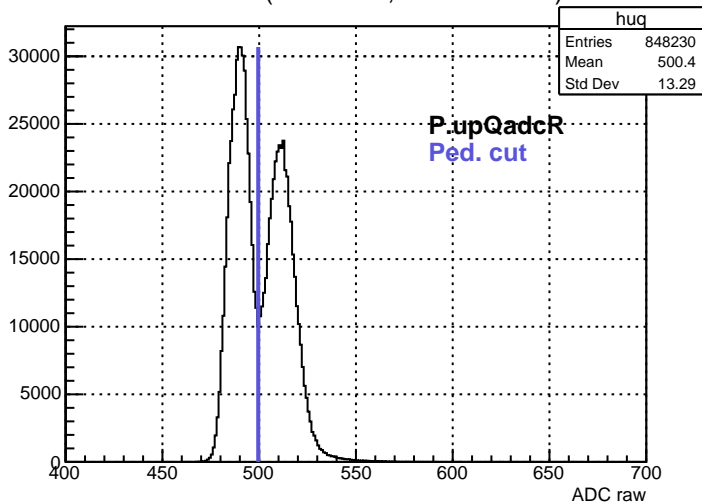
Q2

Entries	426869
Mean	0.006349
Std Dev	0.001244

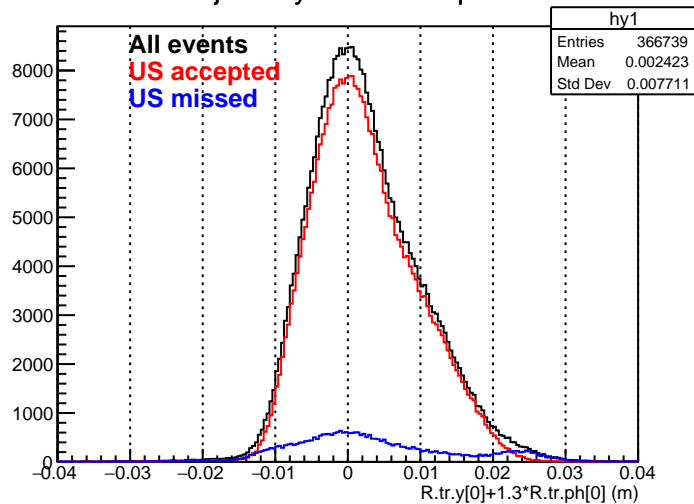
# Sensitivity, xCut = -0.112 m



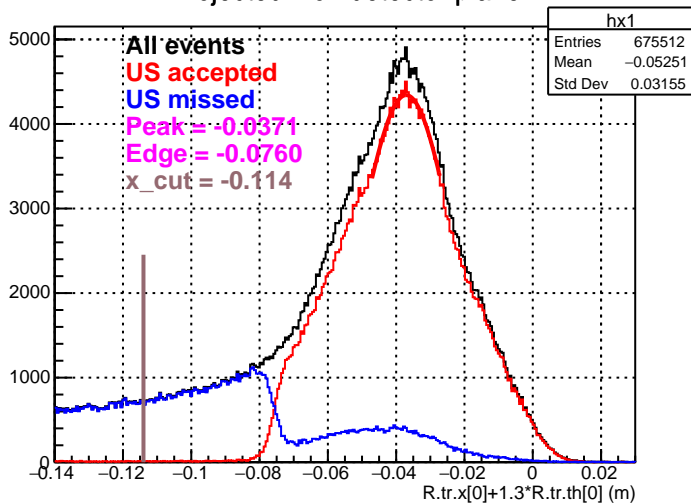
ADC raw (run21436, detZ = 1.3 m)



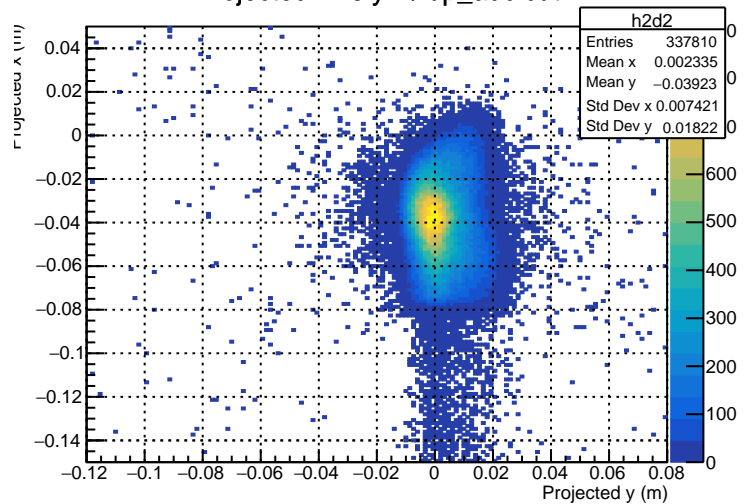
Projected y on detector plane



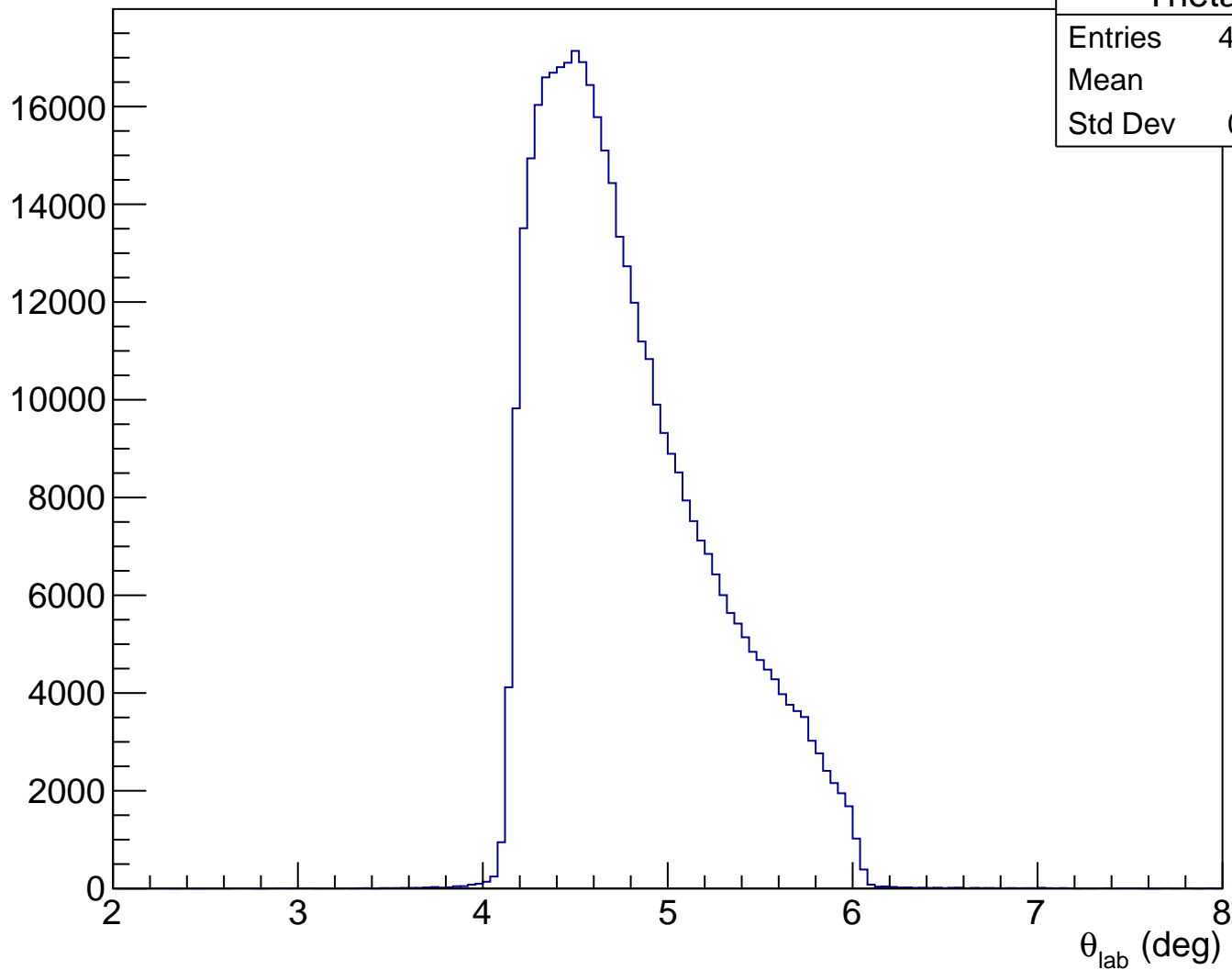
Projected x on detector plane



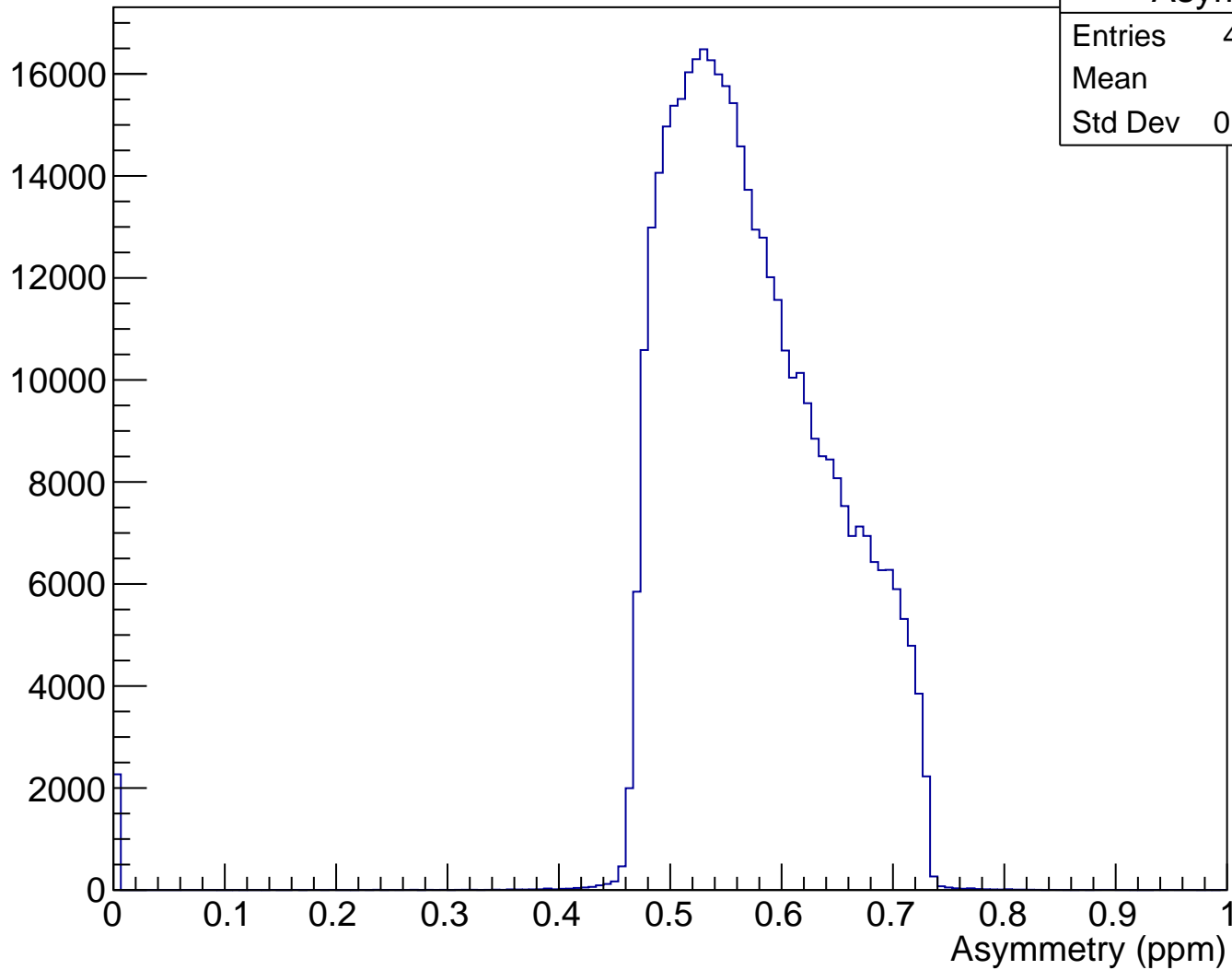
Projected x vs y w/ up\_adc cut



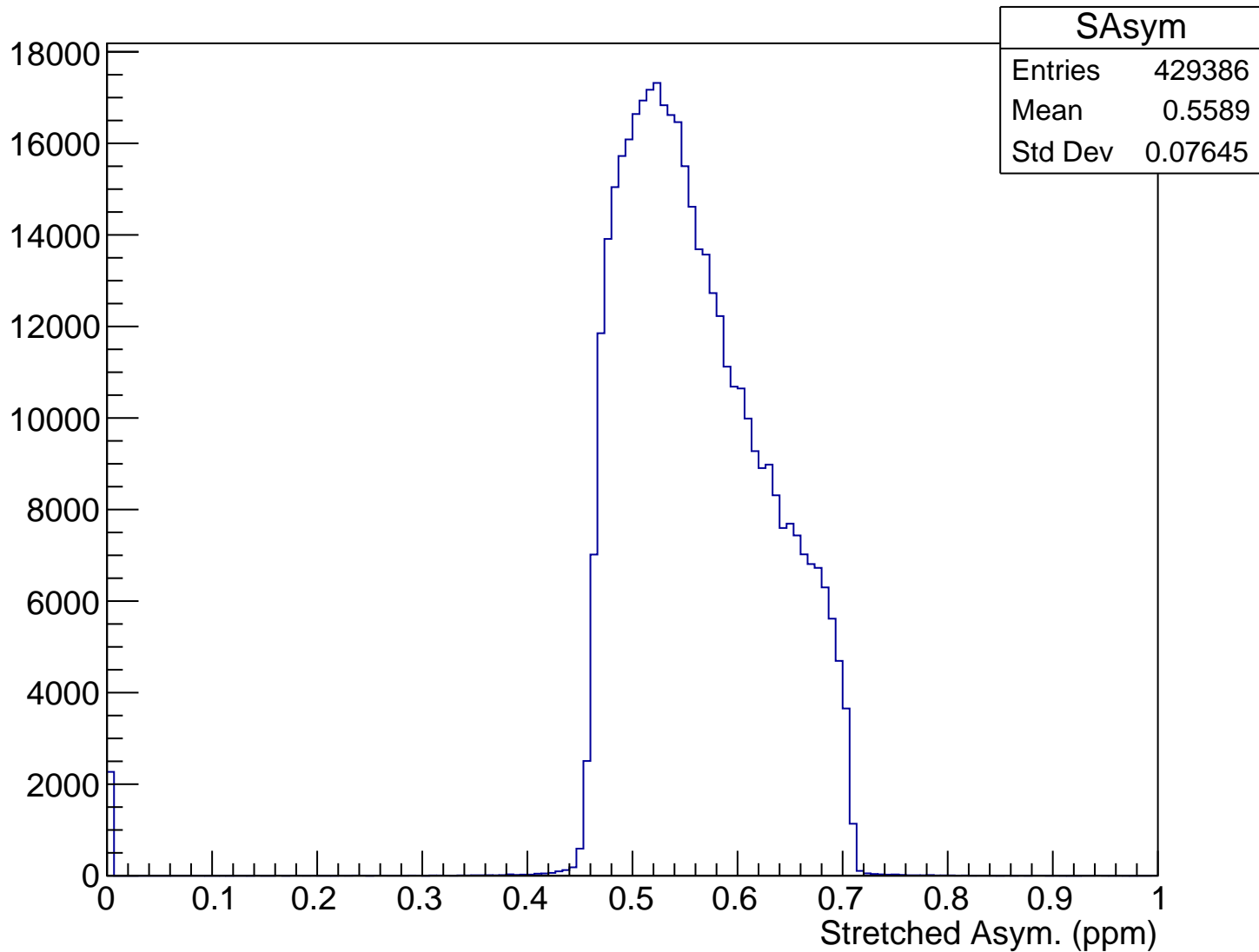
$\theta_{\text{lab}}$  (deg), xCut = -0.114 m



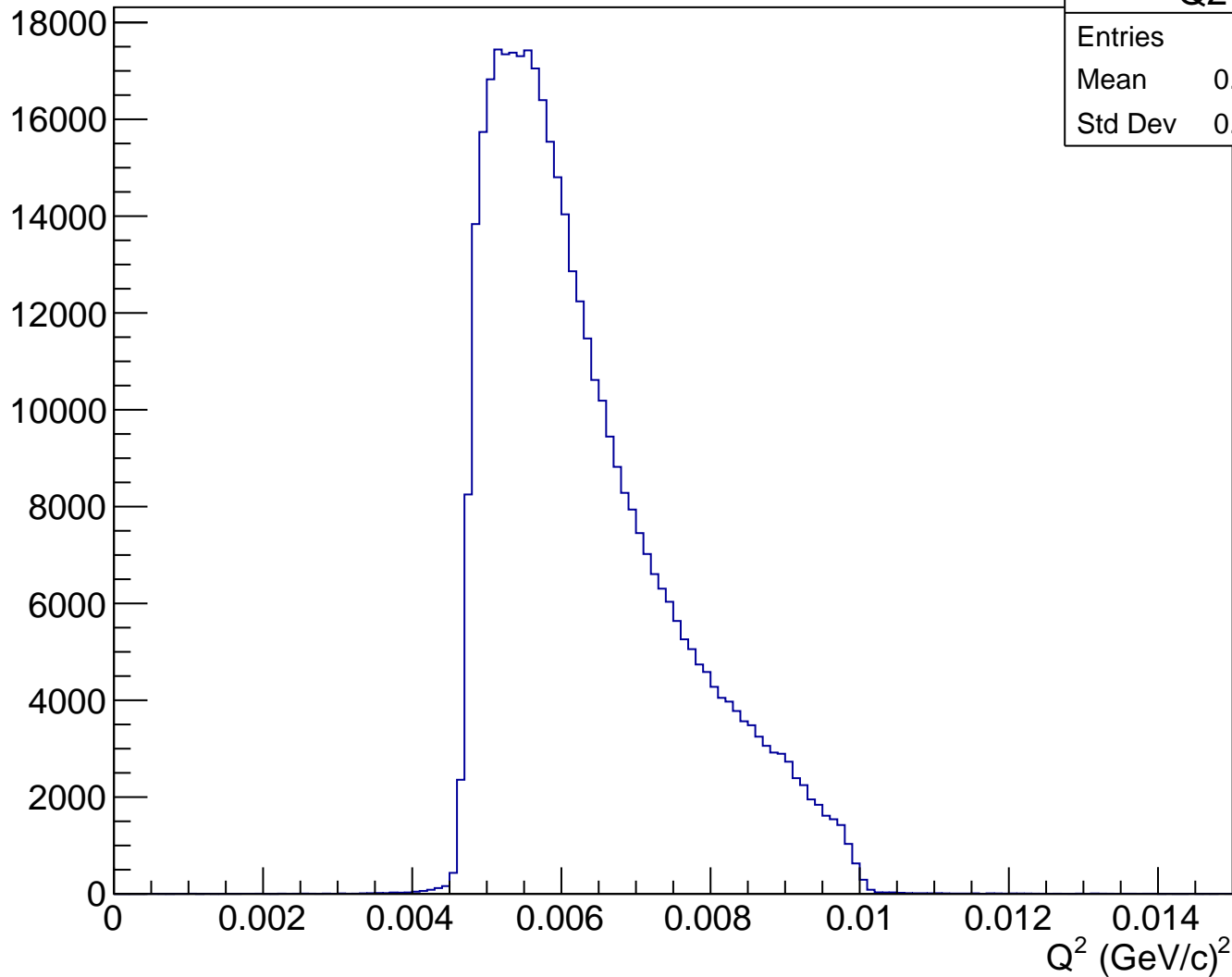
# Asymmetry (ppm), xCut = -0.114 m



# Stretched Asym. (ppm), xCut = -0.114 m



$Q^2$  (GeV/c)<sup>2</sup>, xCut = -0.114 m



Q2

Entries	429386
Mean	0.006349
Std Dev	0.001243

# Sensitivity, xCut = -0.114 m

