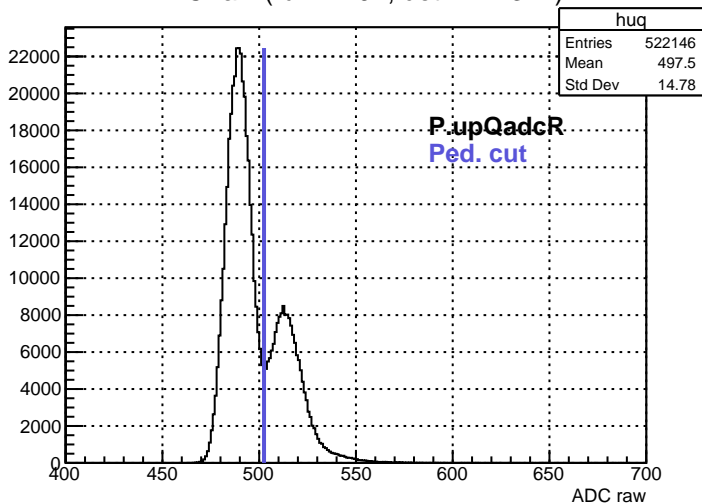
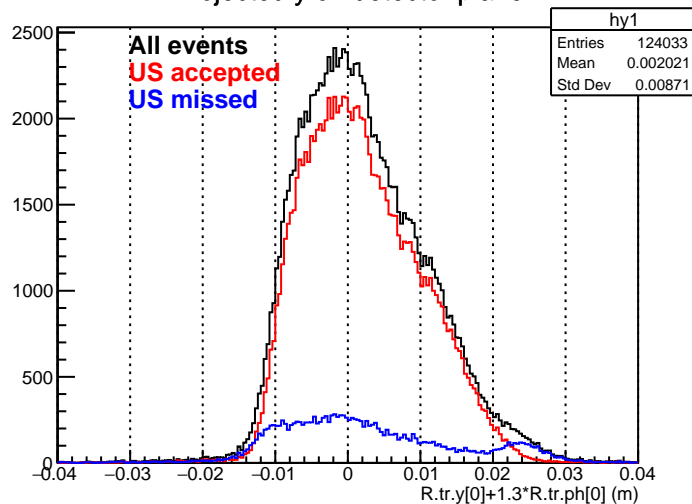


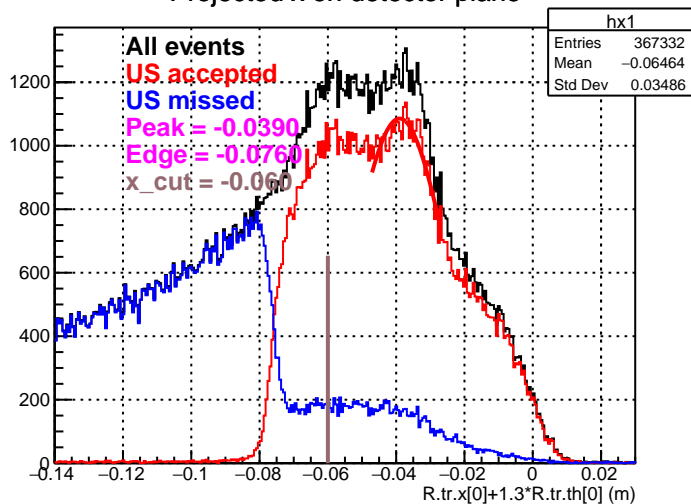
ADC raw (run21291, detZ = 1.3 m)



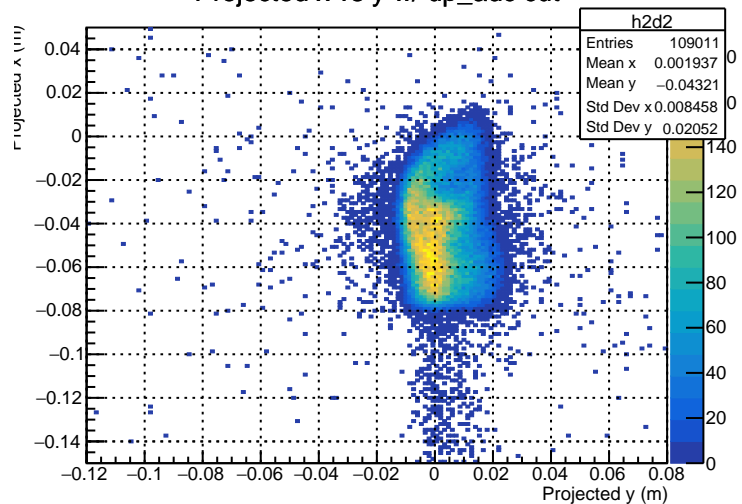
Projected y on detector plane



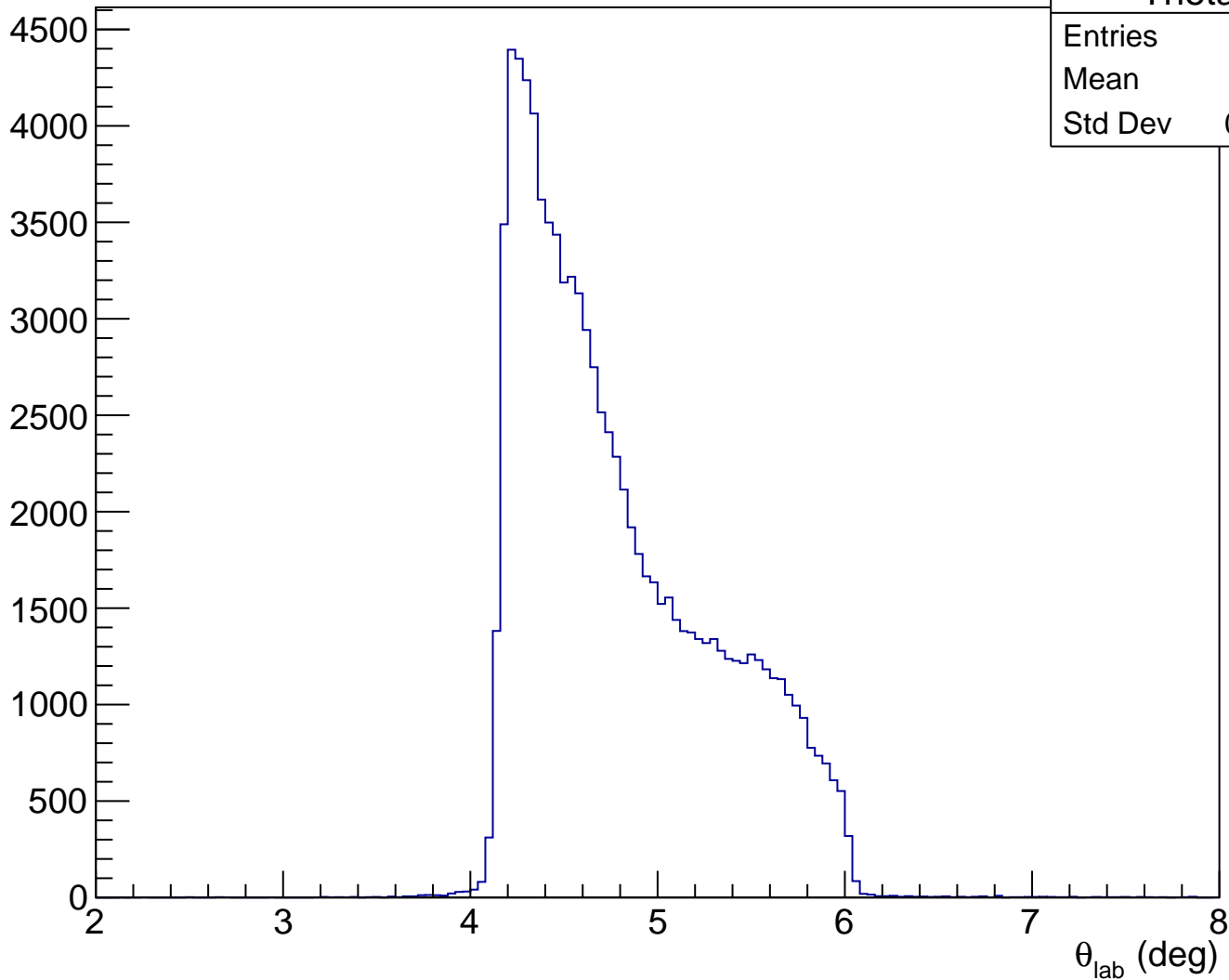
Projected x on detector plane



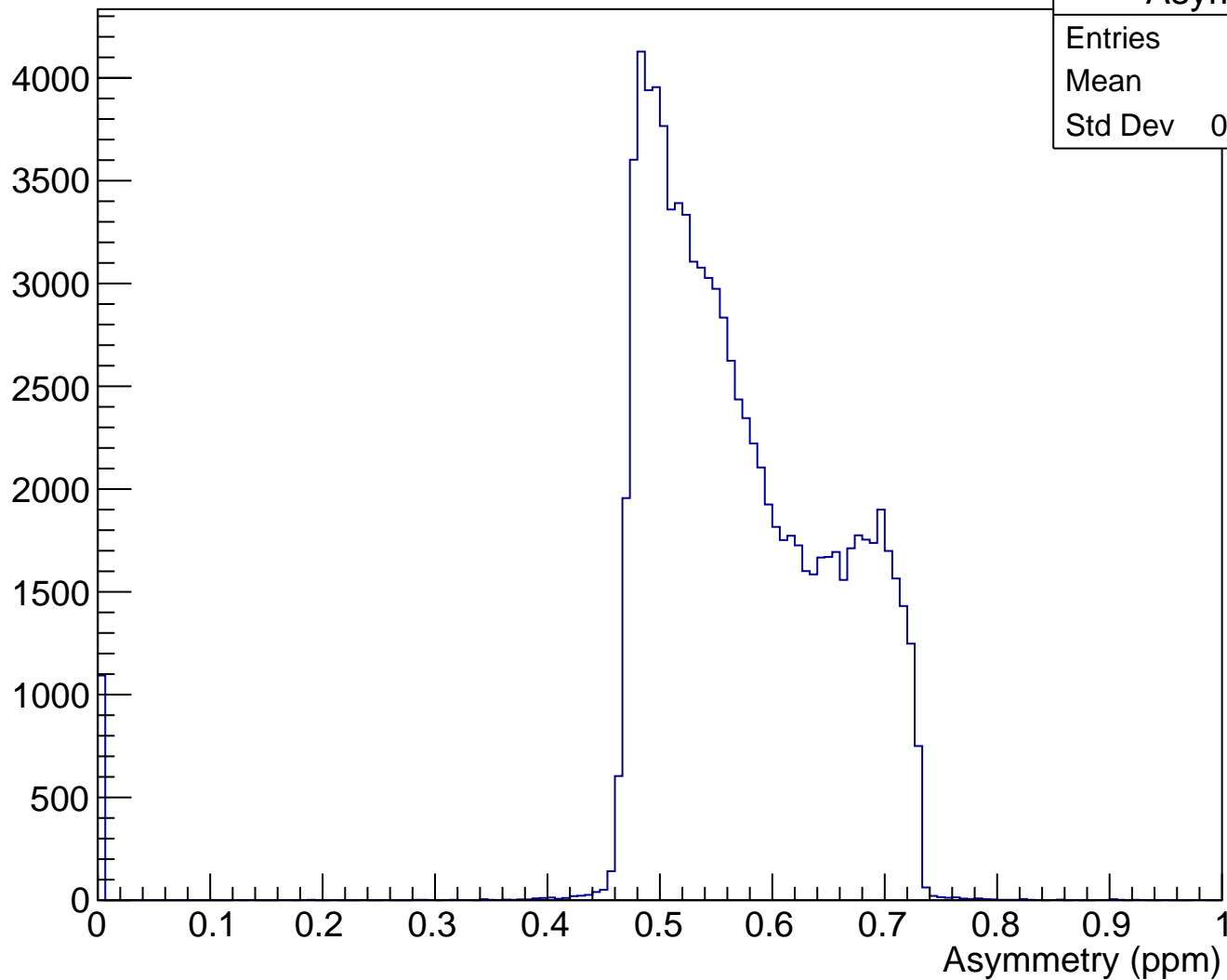
Projected x vs y w/ up_adc cut



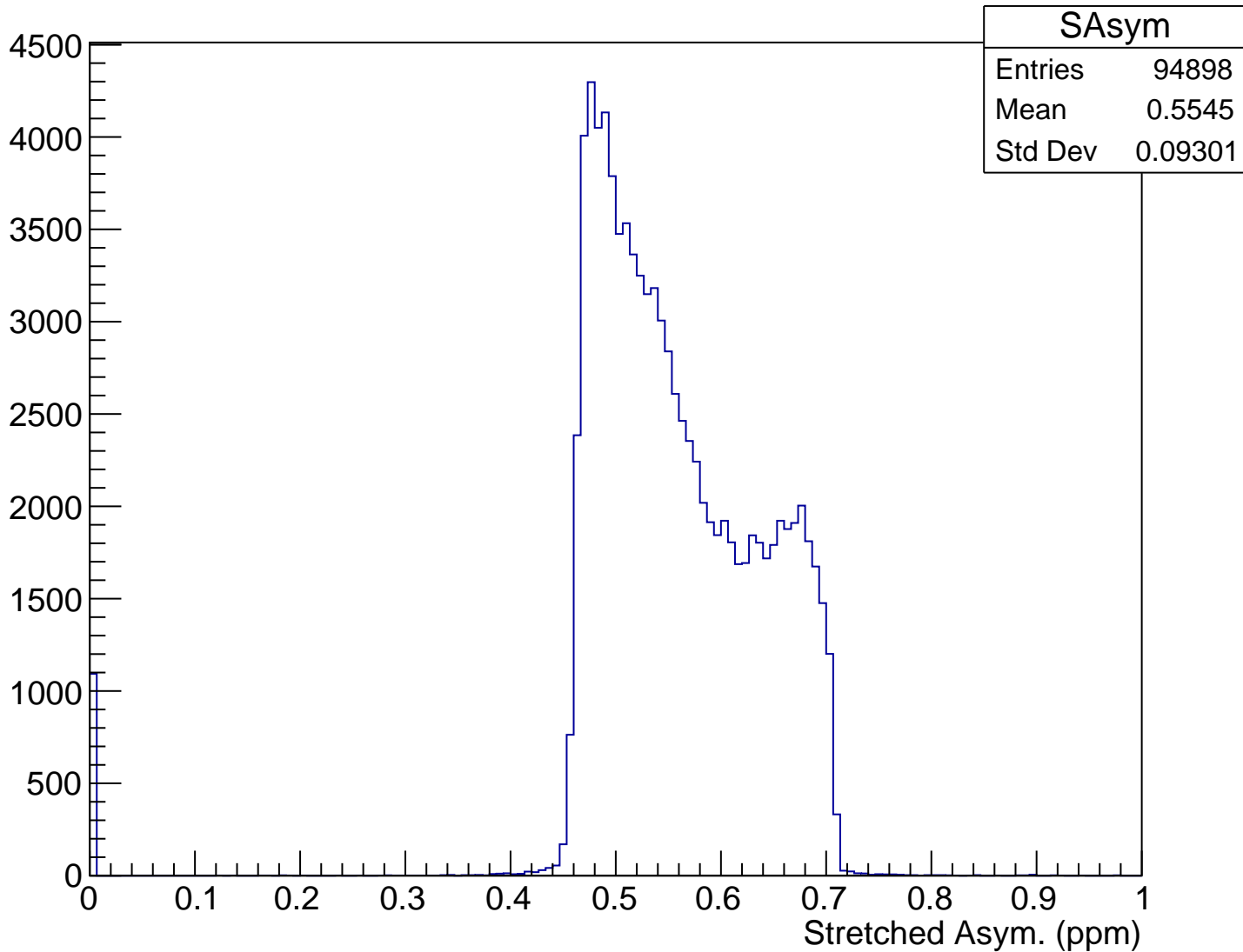
θ_{lab} (deg), xCut = -0.060 m



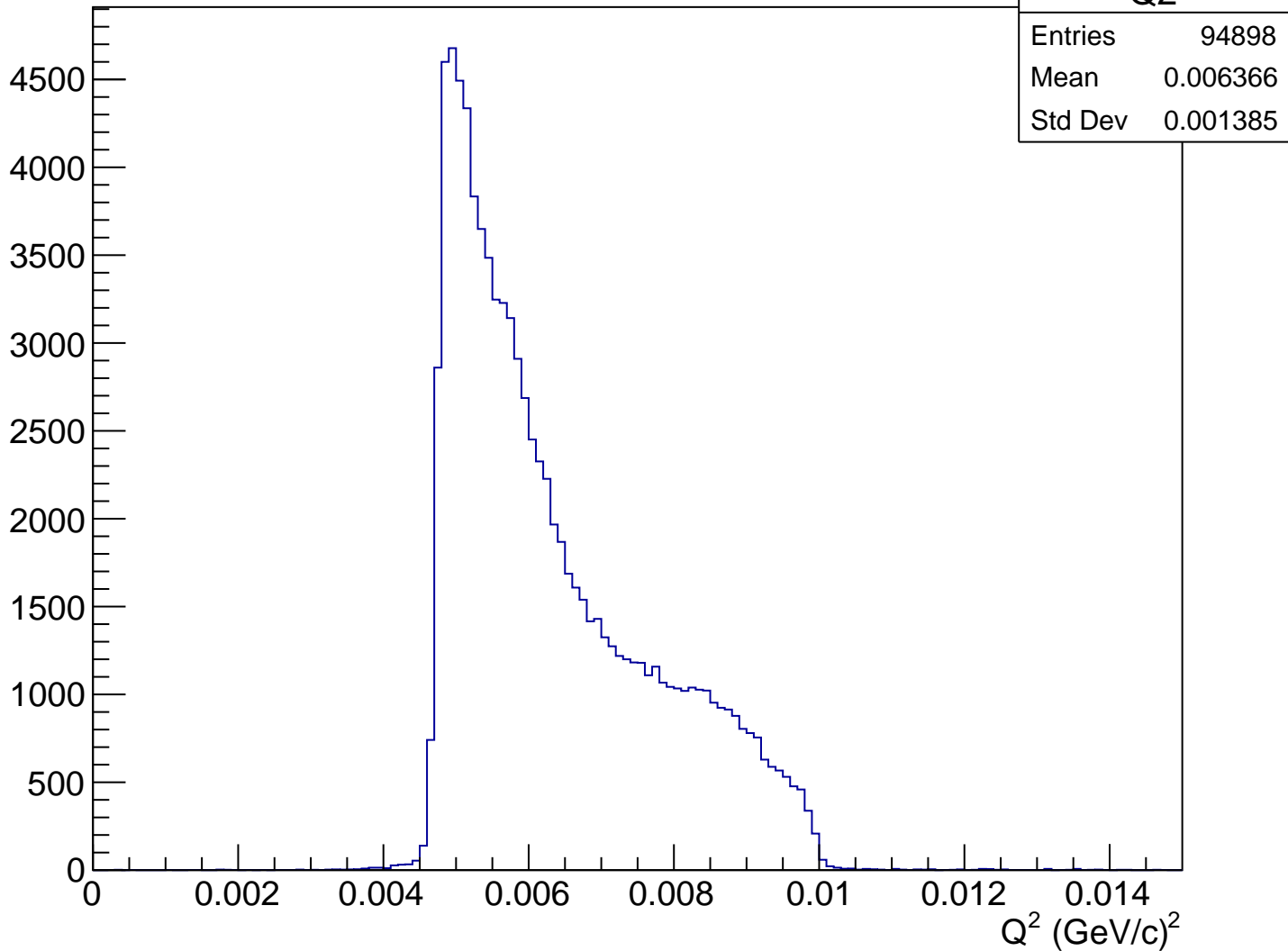
Asymmetry (ppm), xCut = -0.060 m



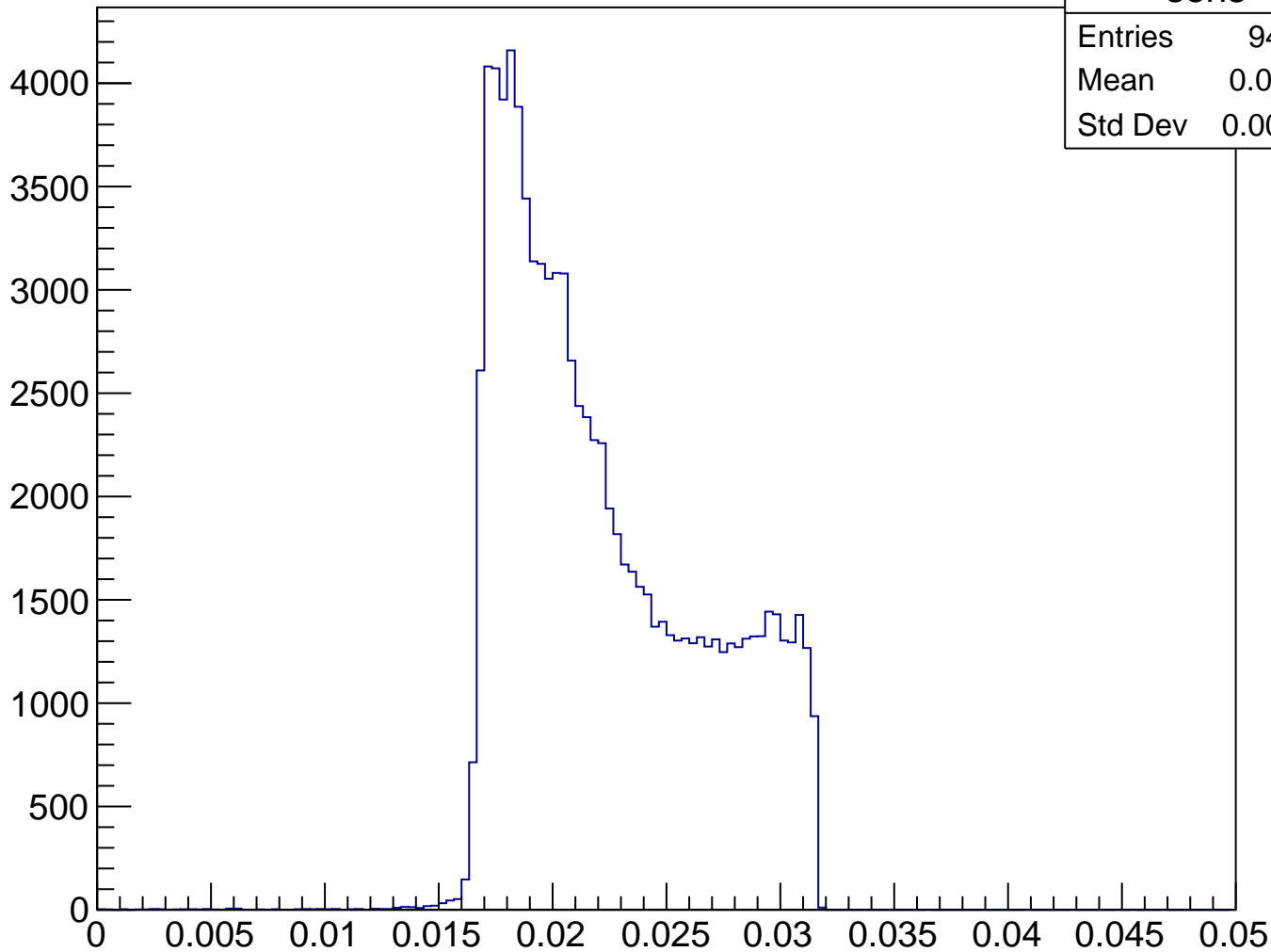
Stretched Asym. (ppm), xCut = -0.060 m



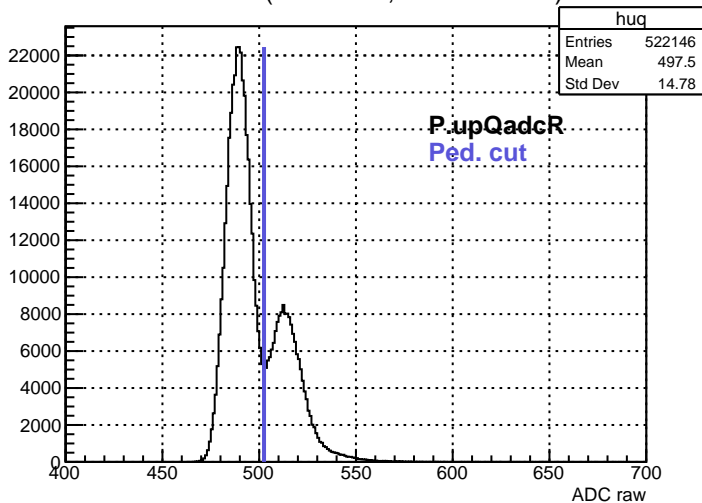
Q^2 (GeV/c) 2 , xCut = -0.060 m



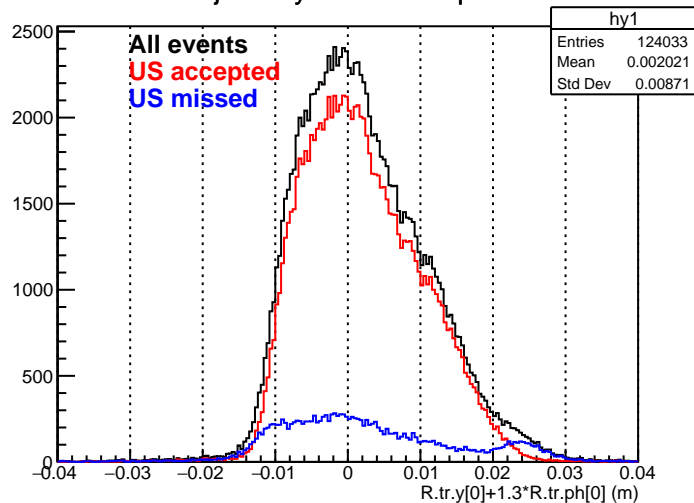
Sensitivity, xCut = -0.060 m



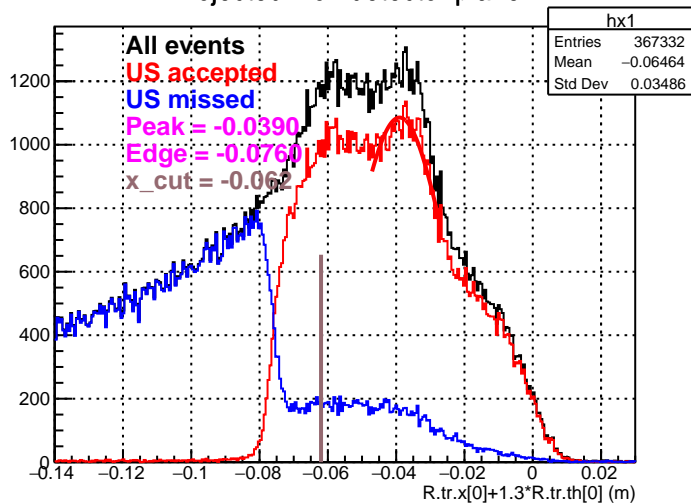
ADC raw (run21291, detZ = 1.3 m)



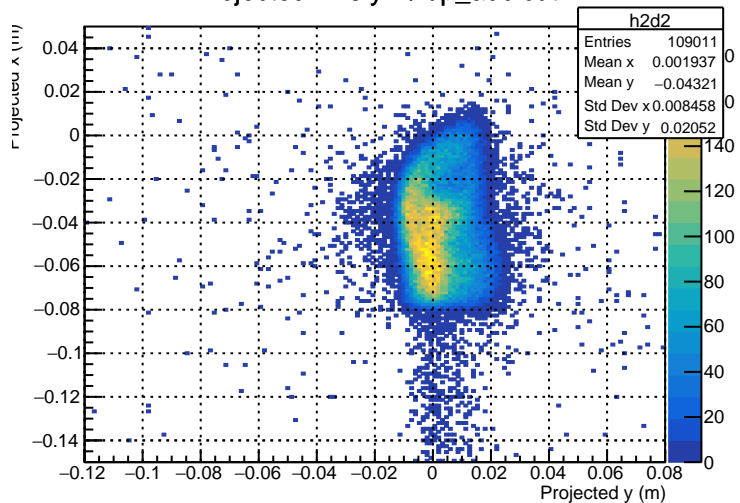
Projected y on detector plane



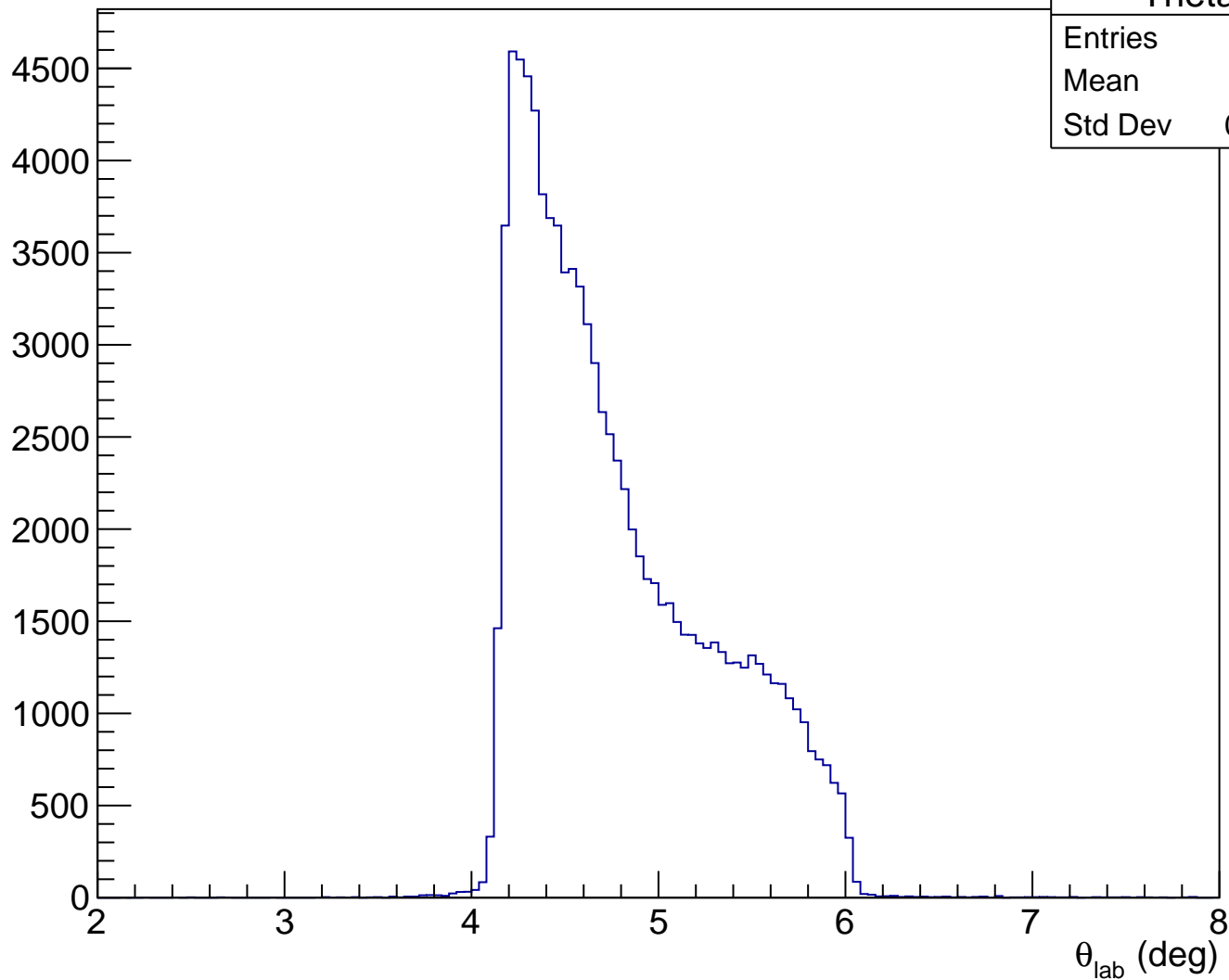
Projected x on detector plane



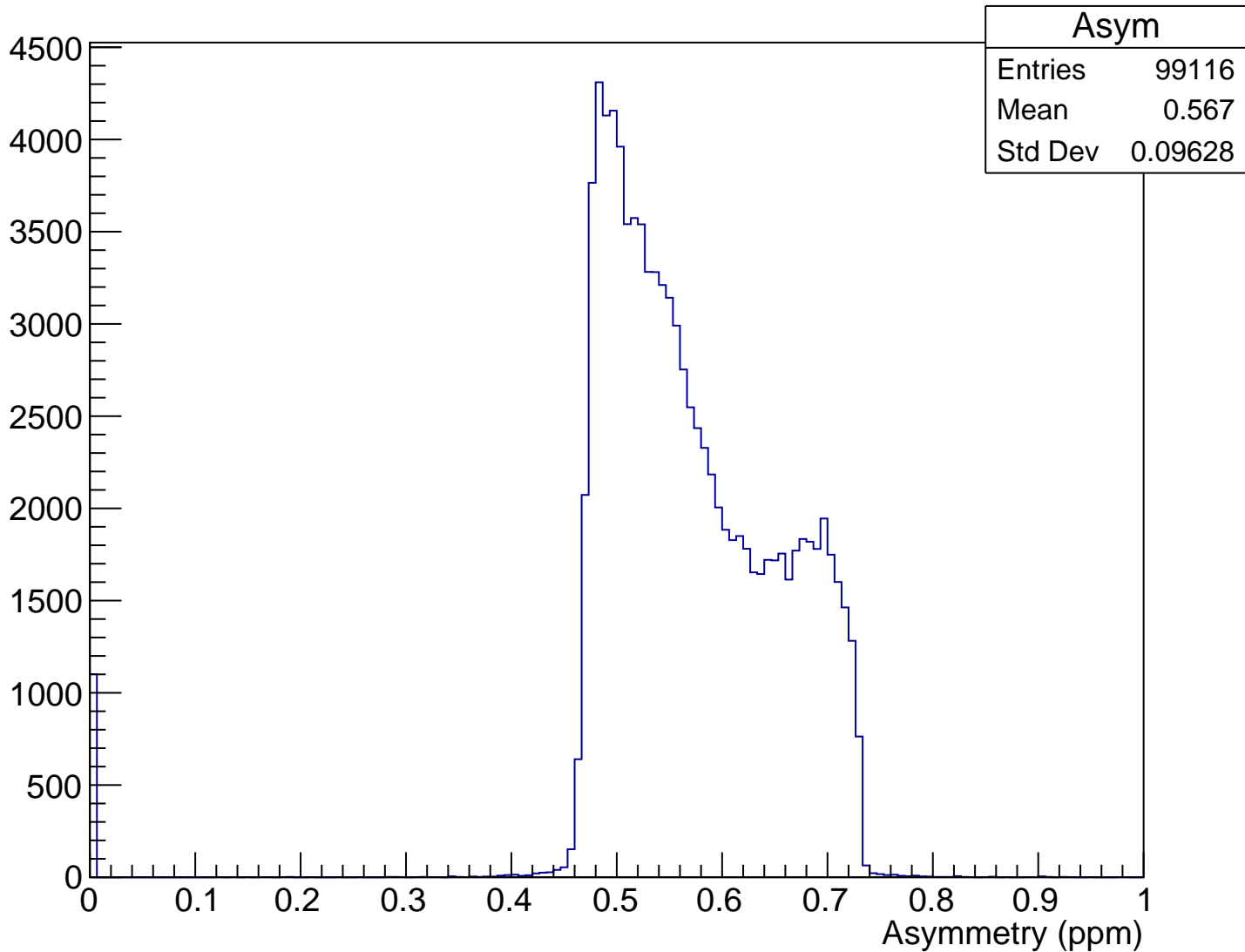
Projected x vs y w/ up_adc cut



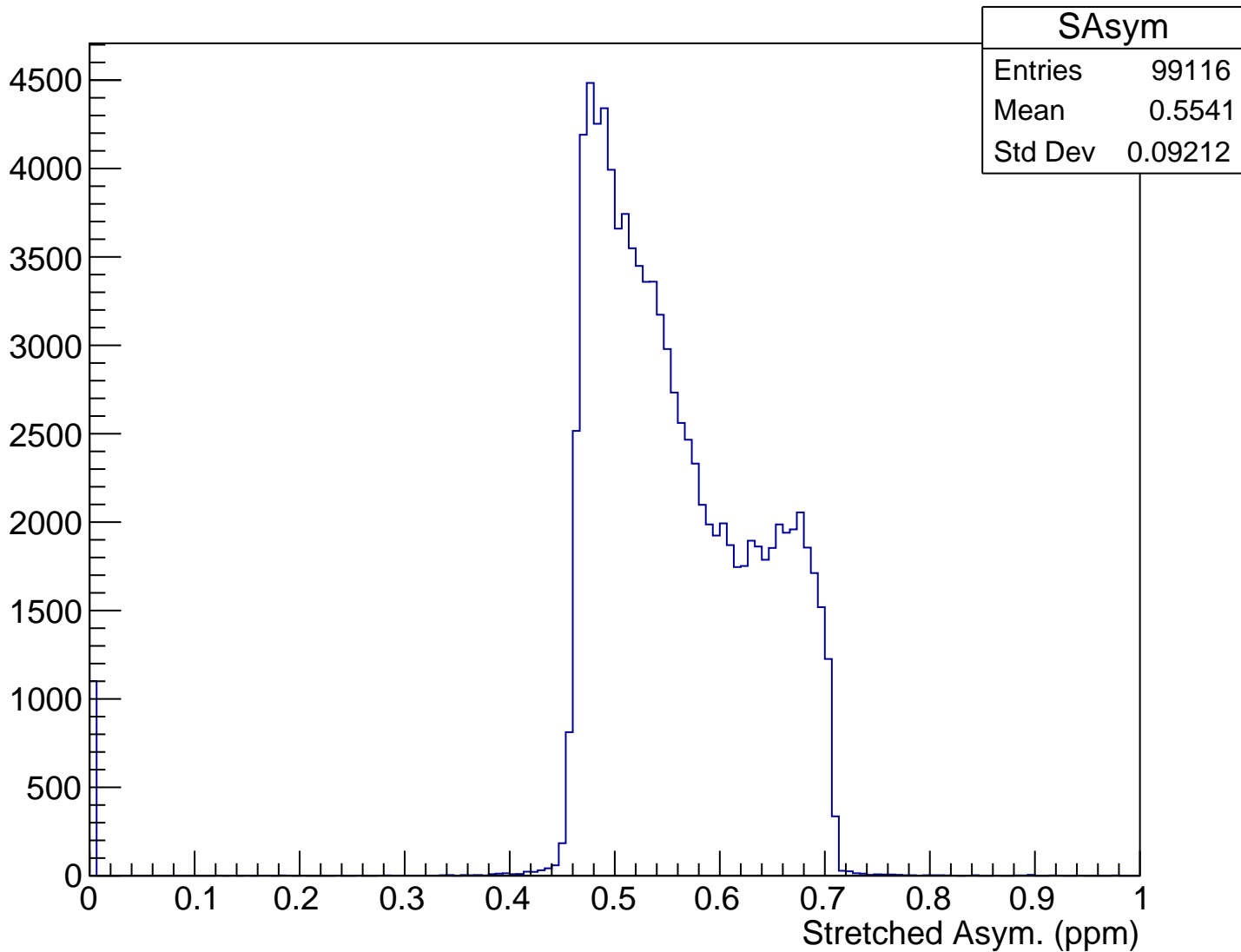
θ_{lab} (deg), xCut = -0.062 m



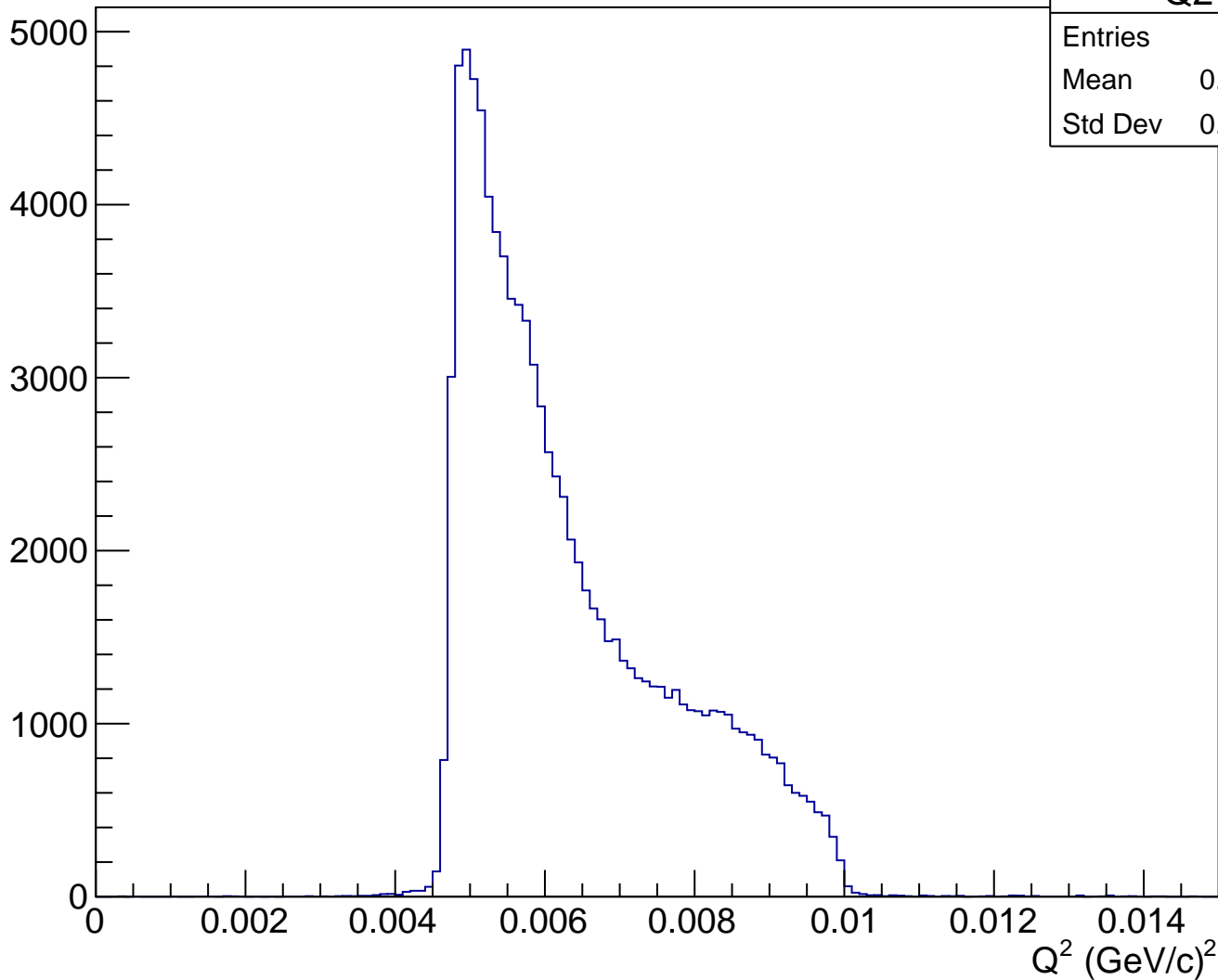
Asymmetry (ppm), xCut = -0.062 m



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



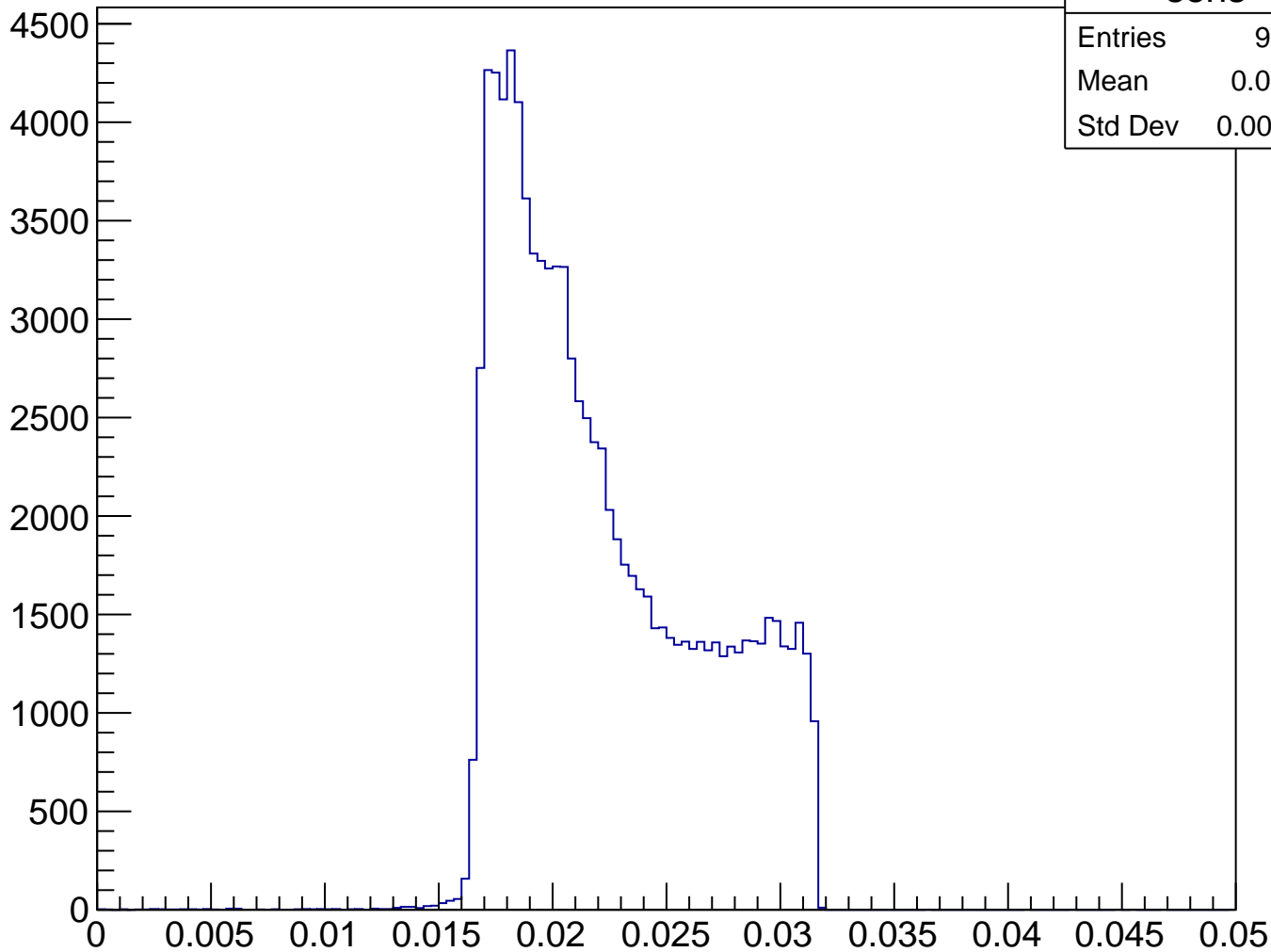
Q^2 (GeV/c) 2 , xCut = -0.062 m



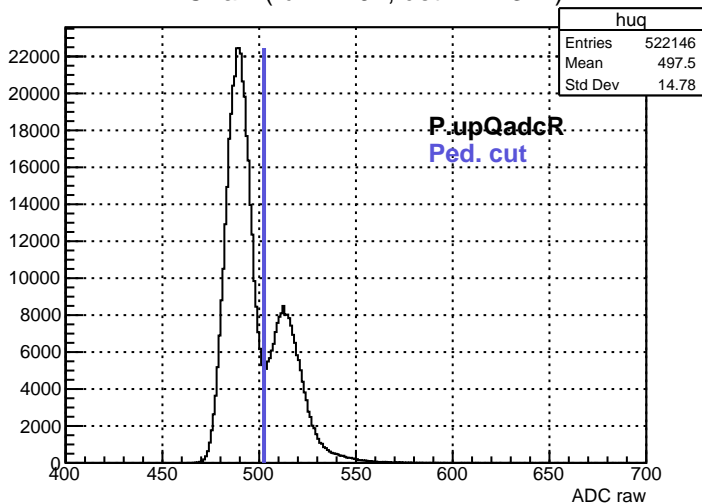
Q2

Entries	99116
Mean	0.006353
Std Dev	0.001379

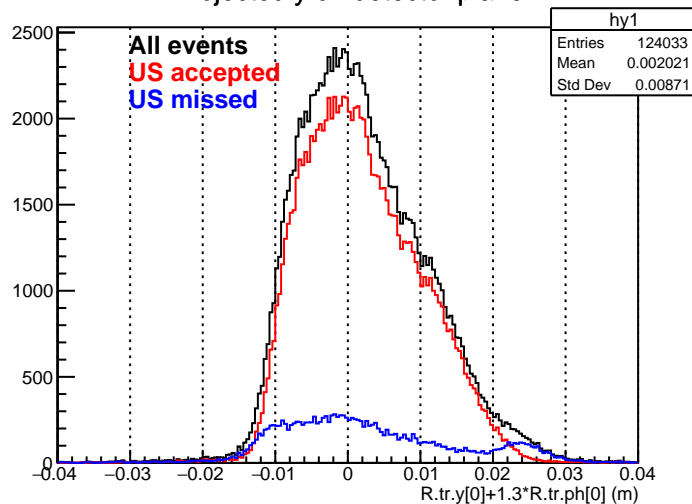
Sensitivity, xCut = -0.062 m



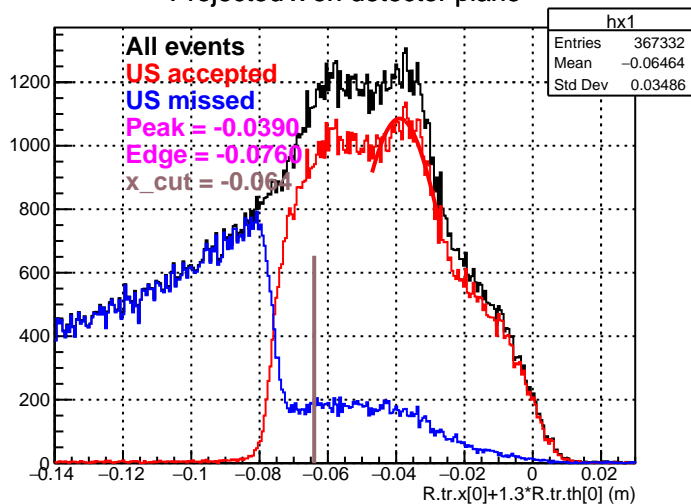
ADC raw (run21291, detZ = 1.3 m)



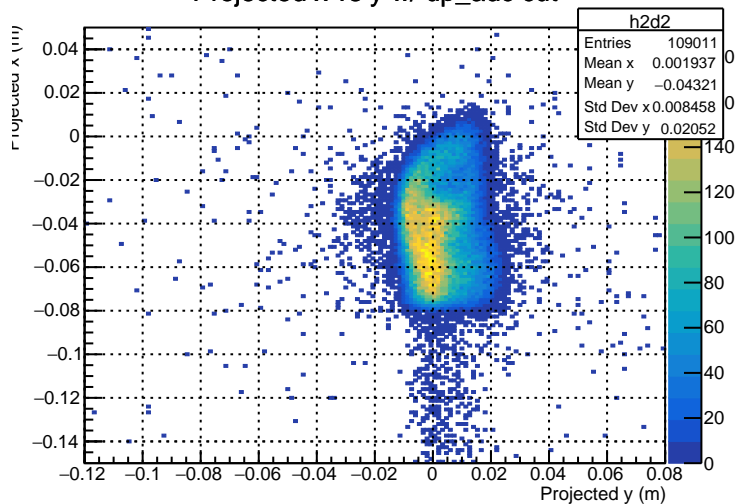
Projected y on detector plane



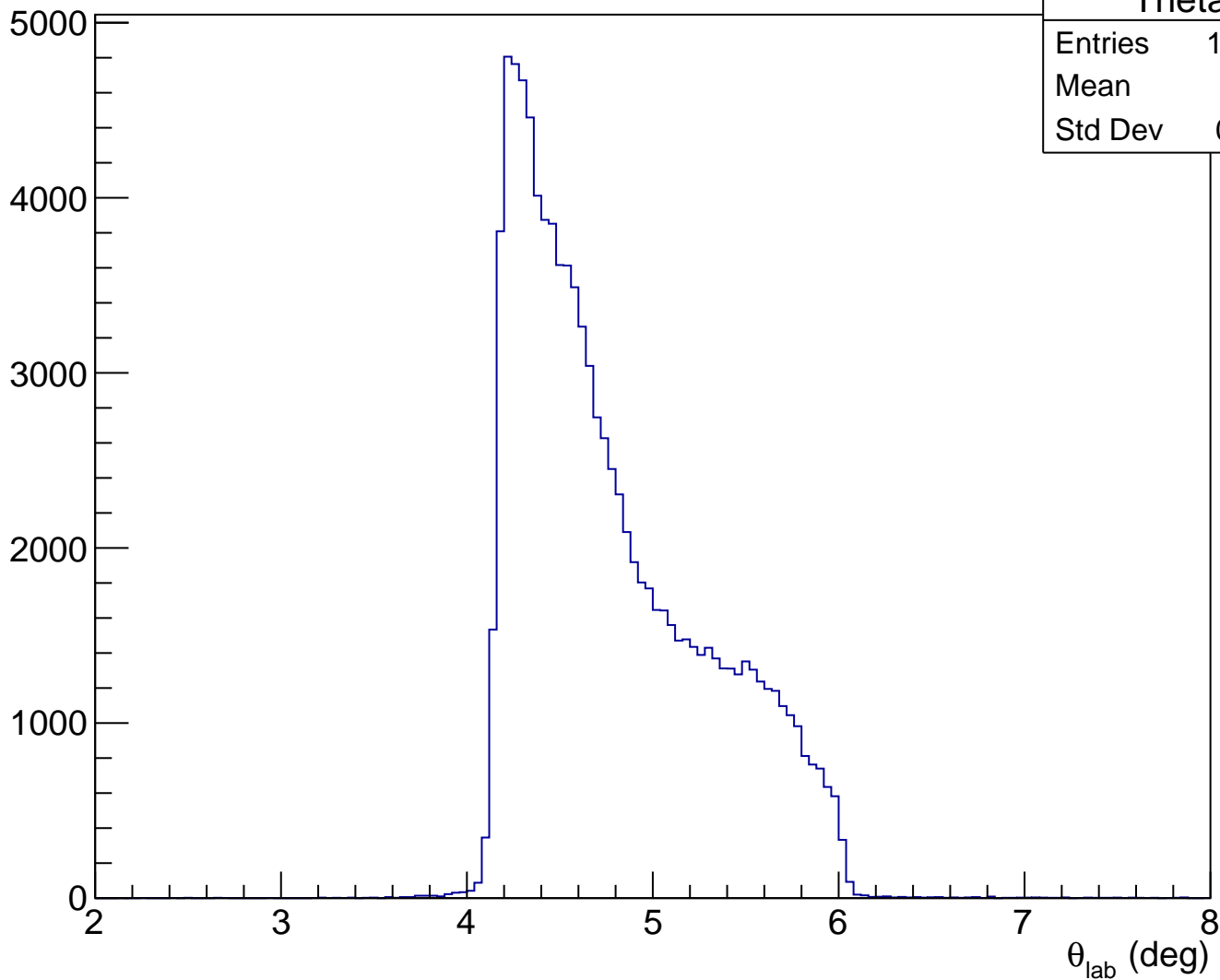
Projected x on detector plane



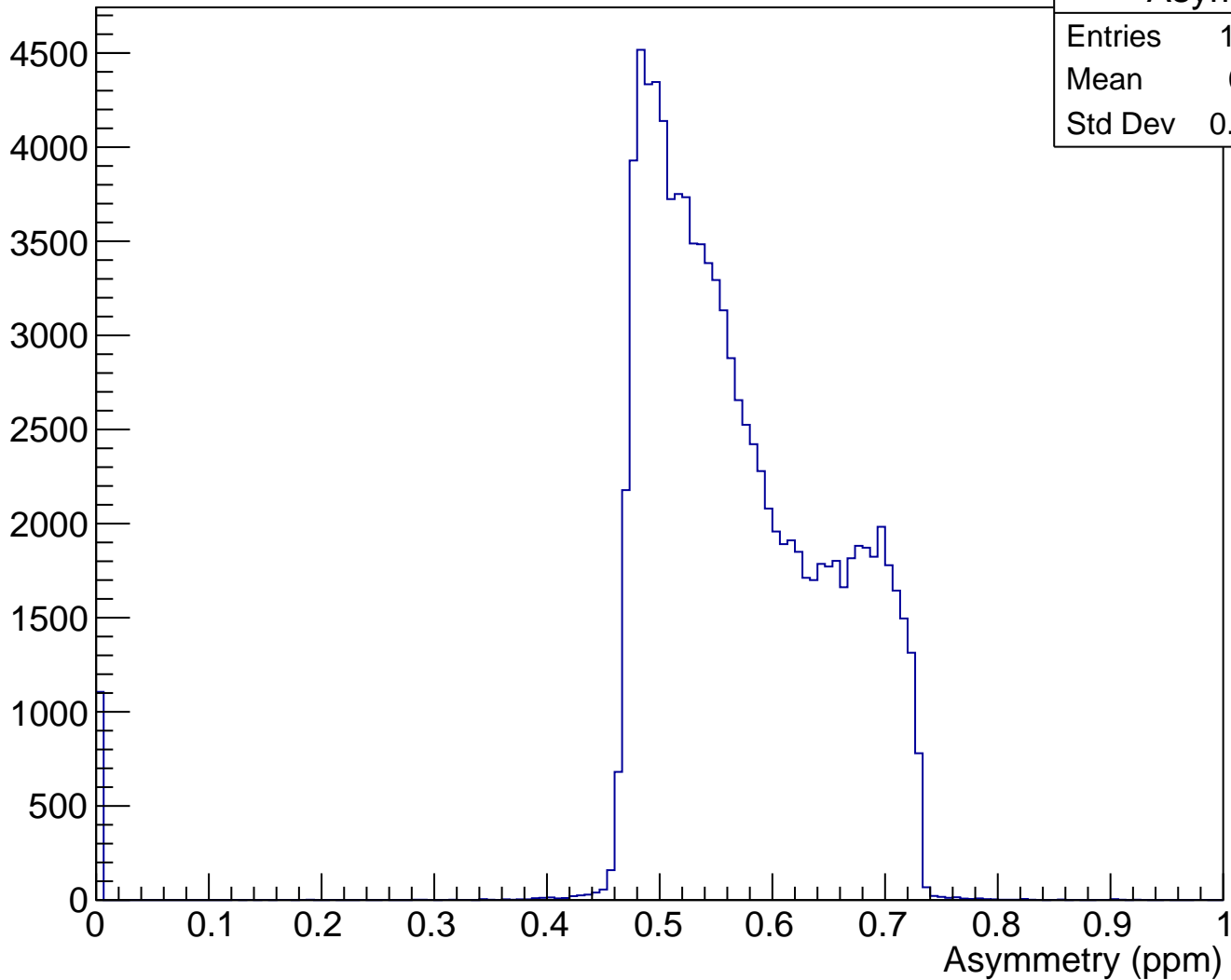
Projected x vs y w/ up_adc cut



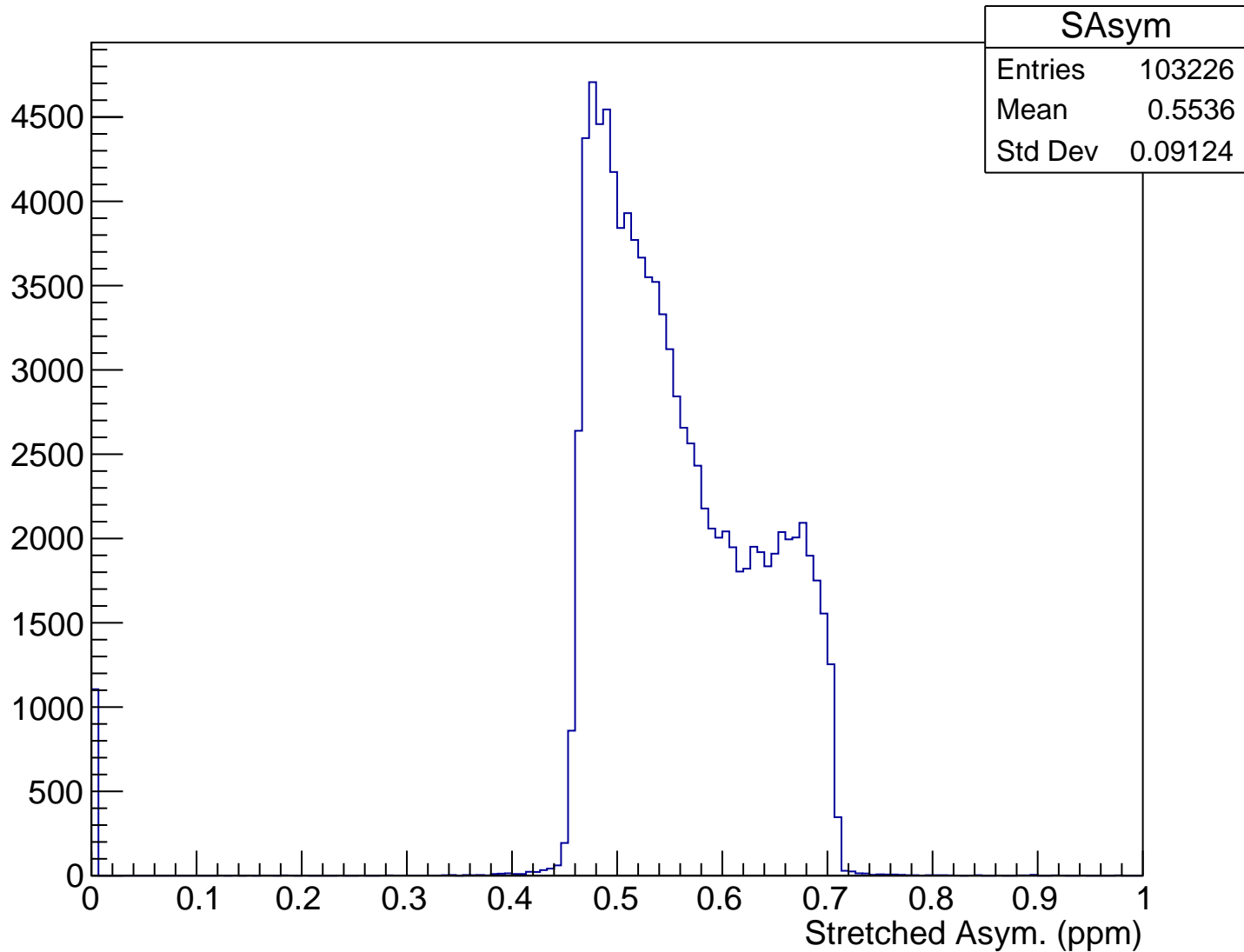
θ_{lab} (deg), xCut = -0.064 m



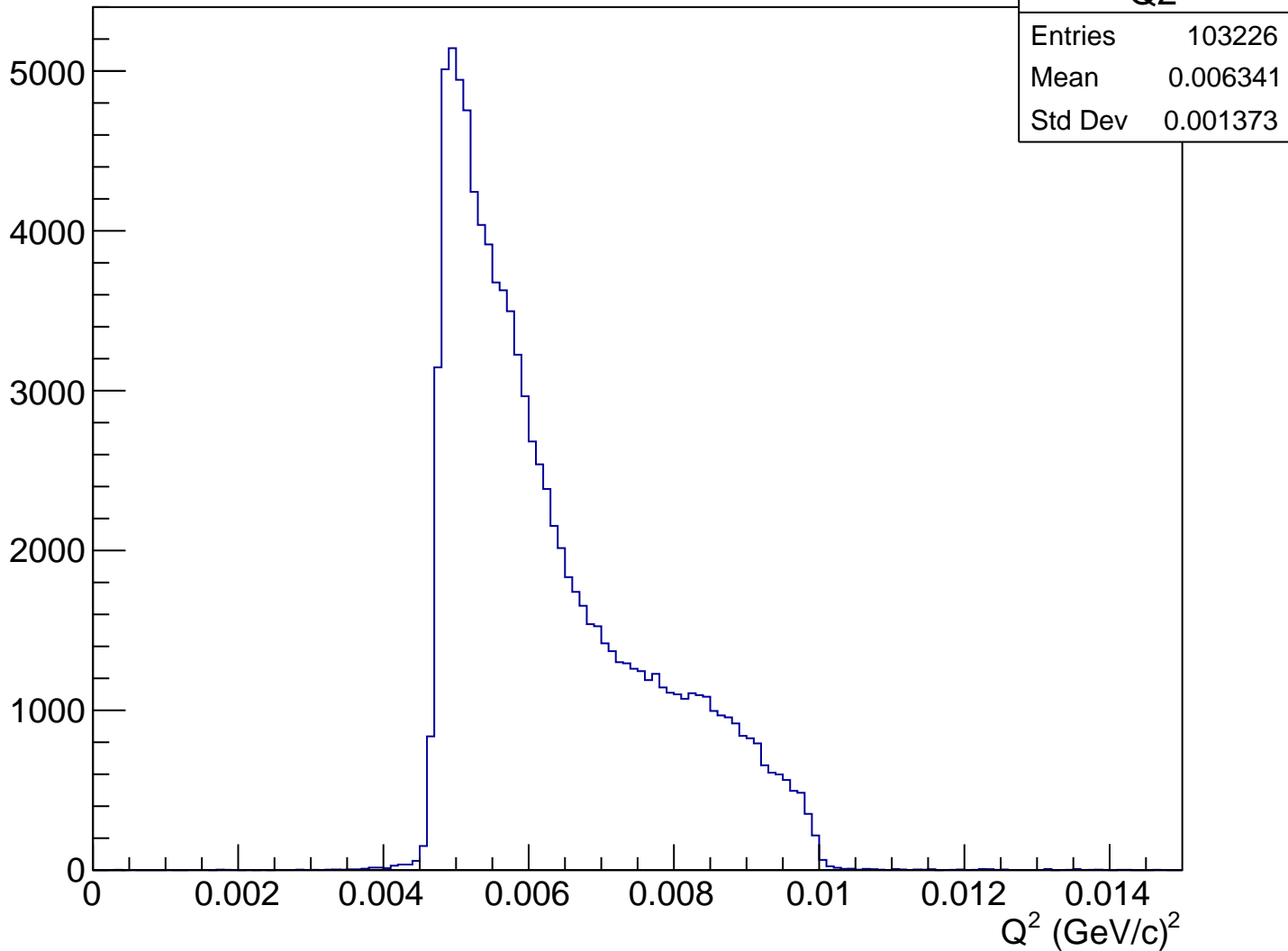
Asymmetry (ppm), xCut = -0.064 m



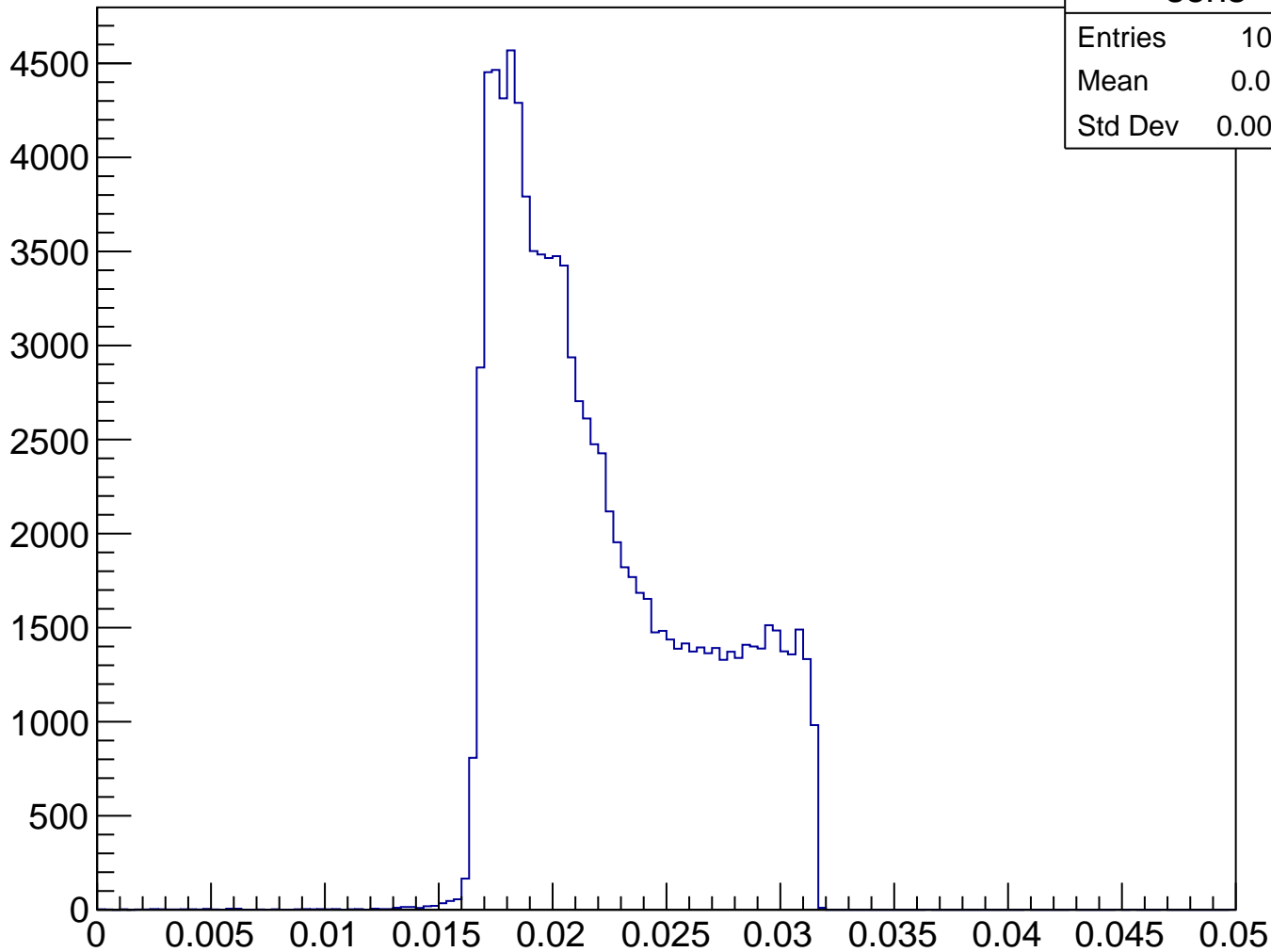
Stretched Asym. (ppm), xCut = -0.064 m



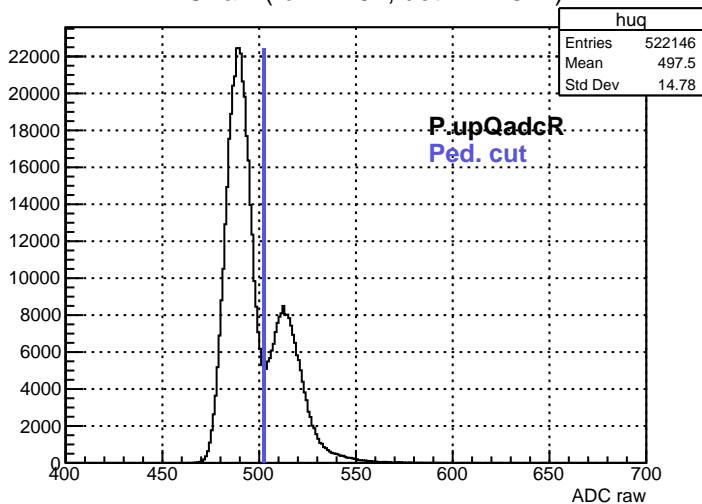
$Q^2 \text{ (GeV/c)}^2$, xCut = -0.064 m



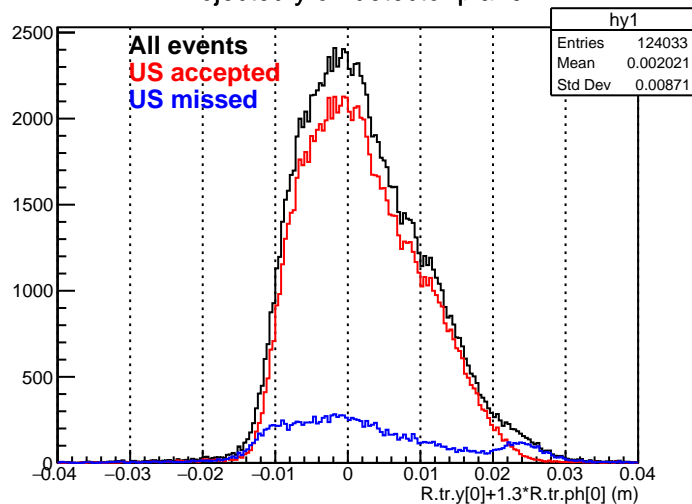
Sensitivity, xCut = -0.064 m



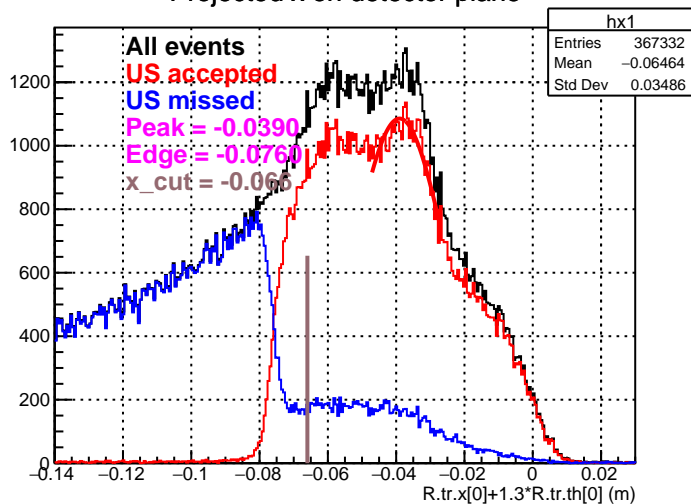
ADC raw (run21291, detZ = 1.3 m)



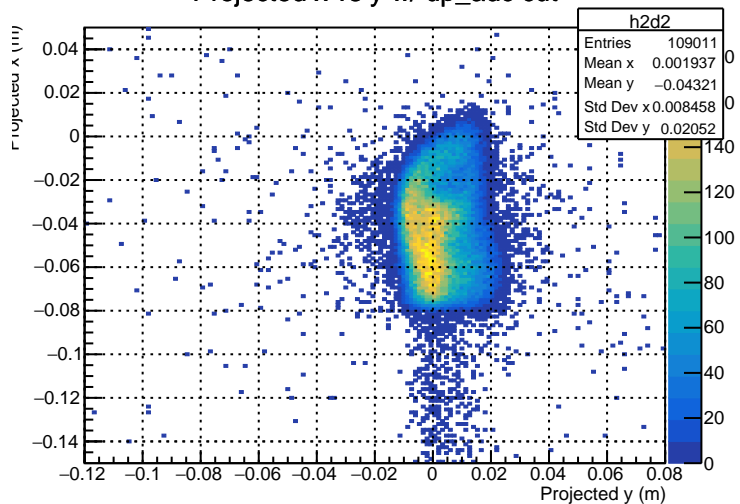
Projected y on detector plane



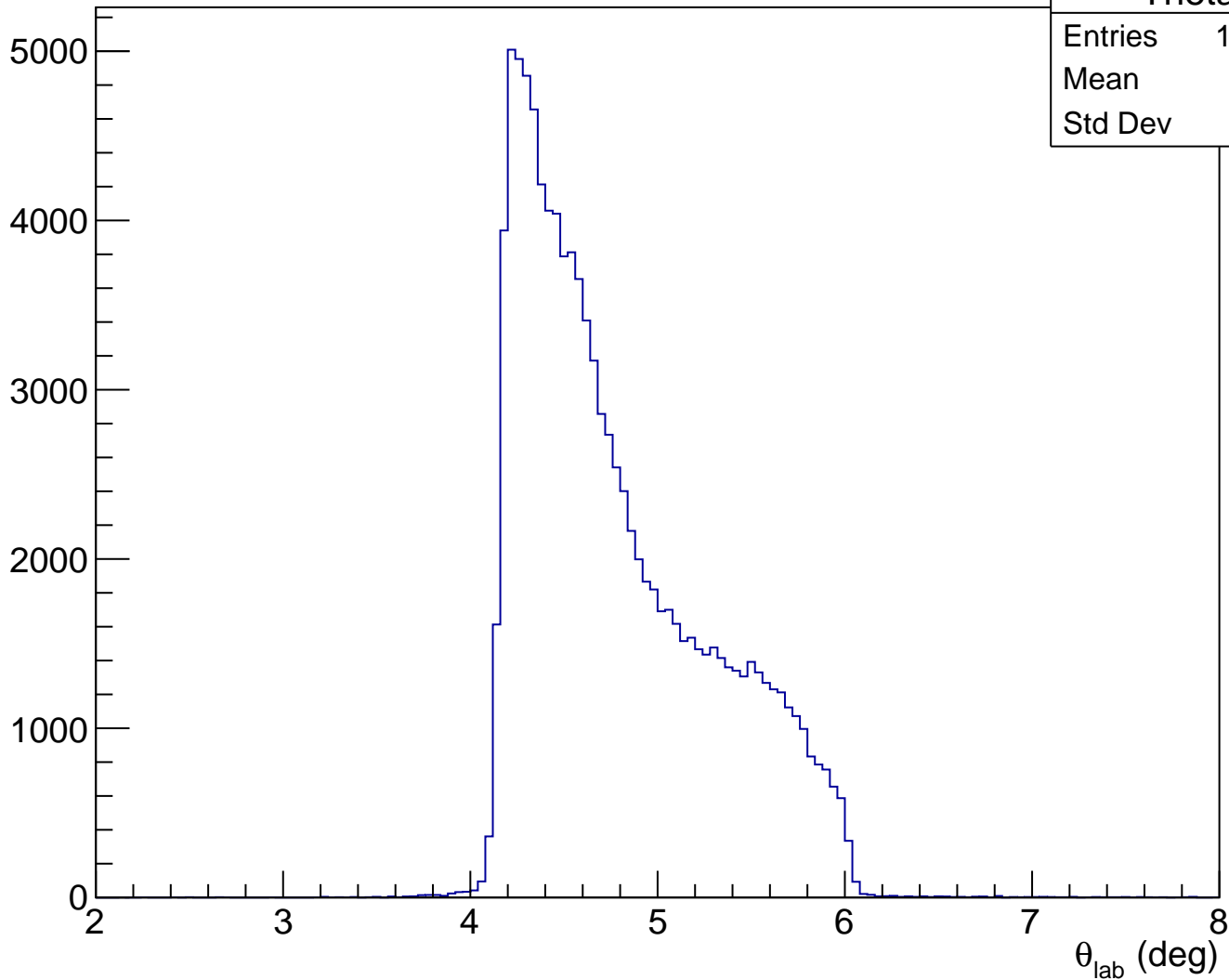
Projected x on detector plane



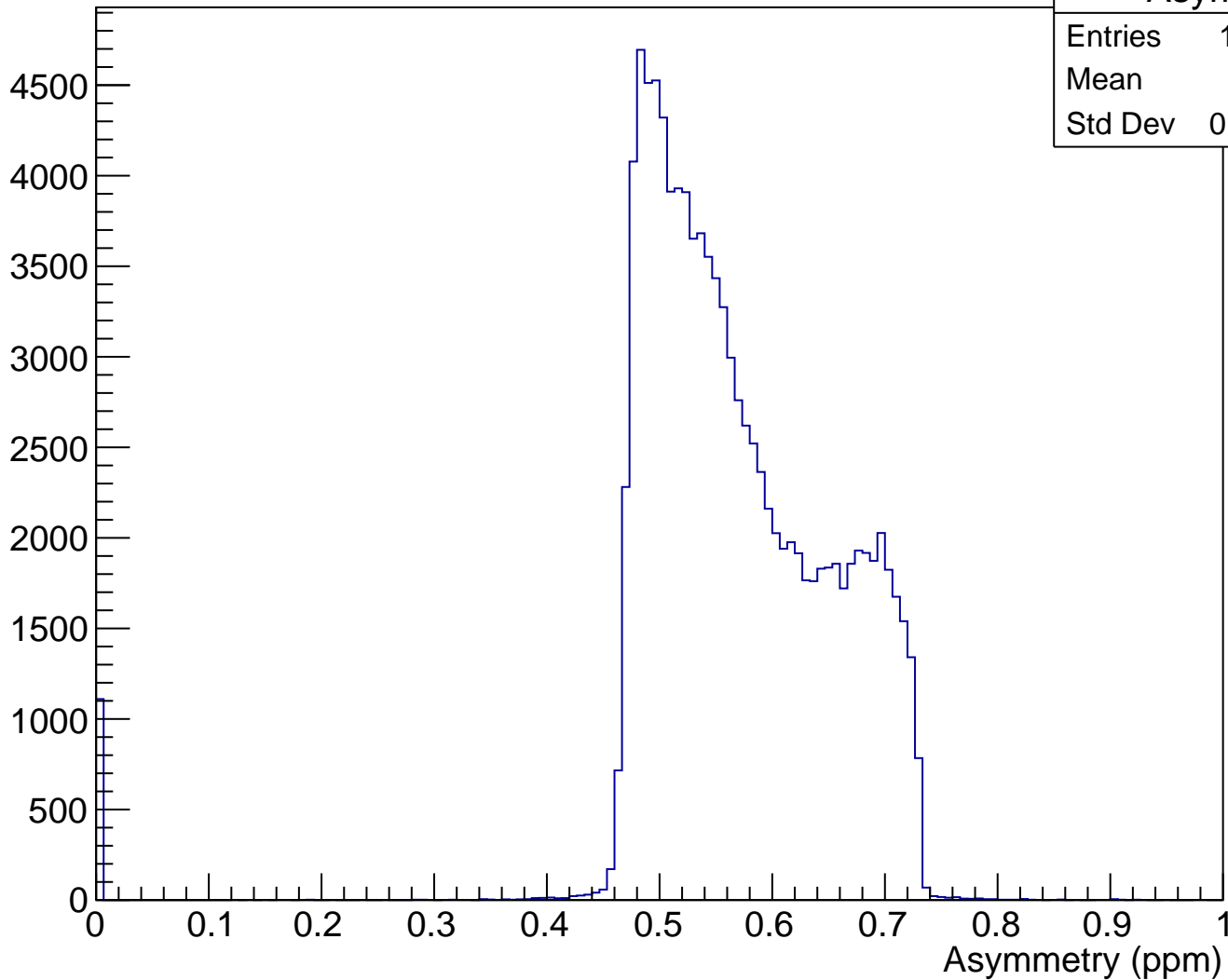
Projected x vs y w/ up_adc cut



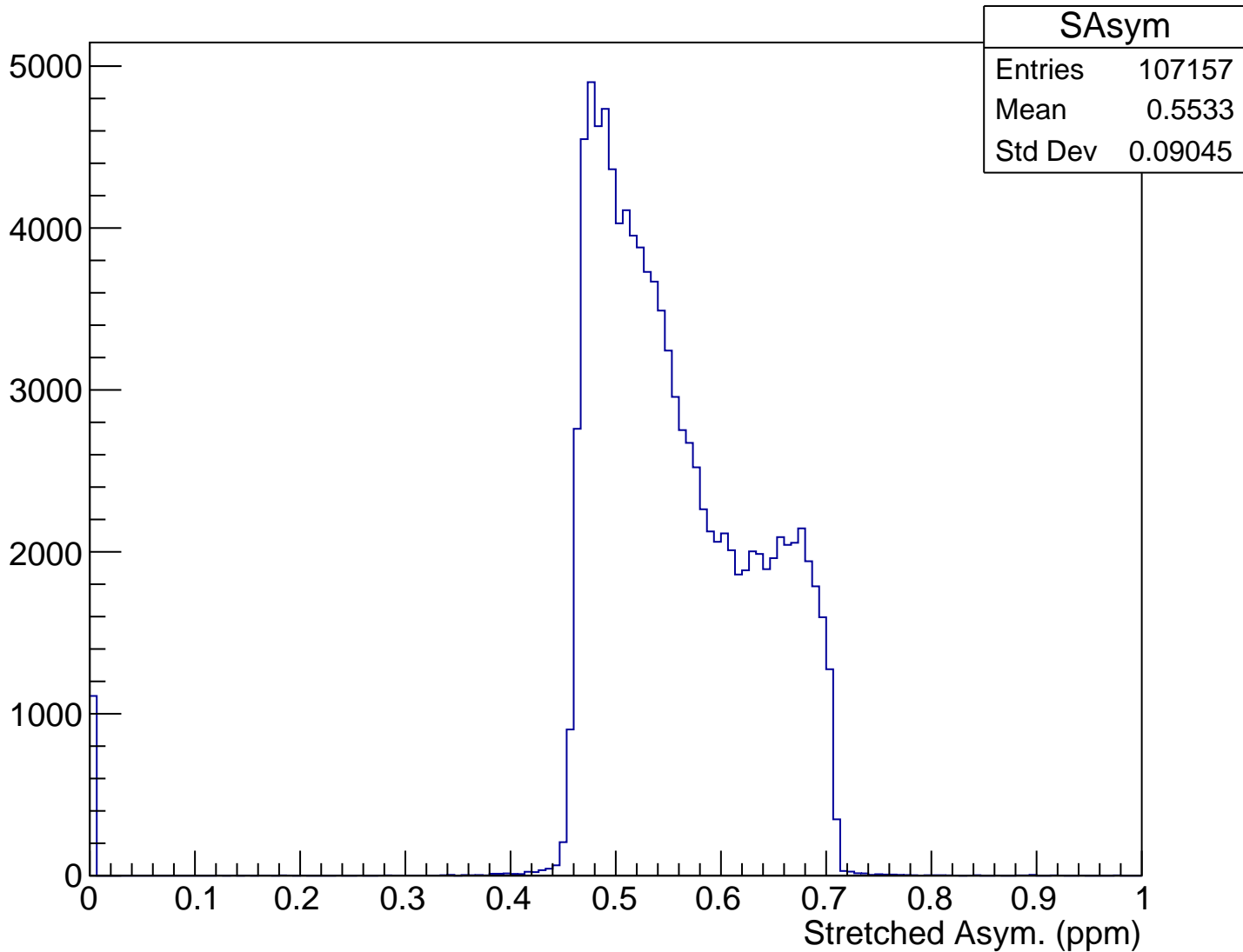
θ_{lab} (deg), xCut = -0.066 m



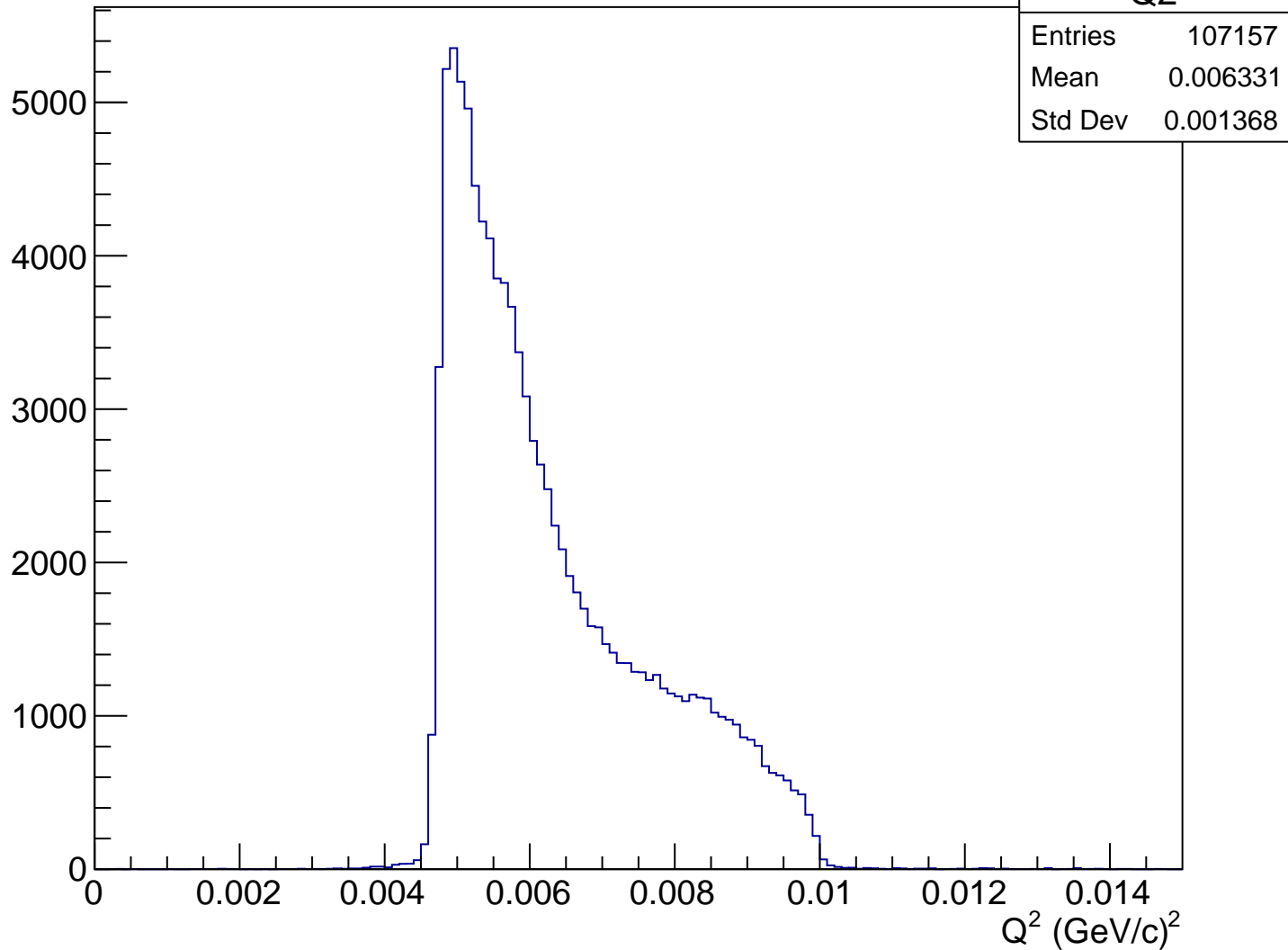
Asymmetry (ppm), xCut = -0.066 m



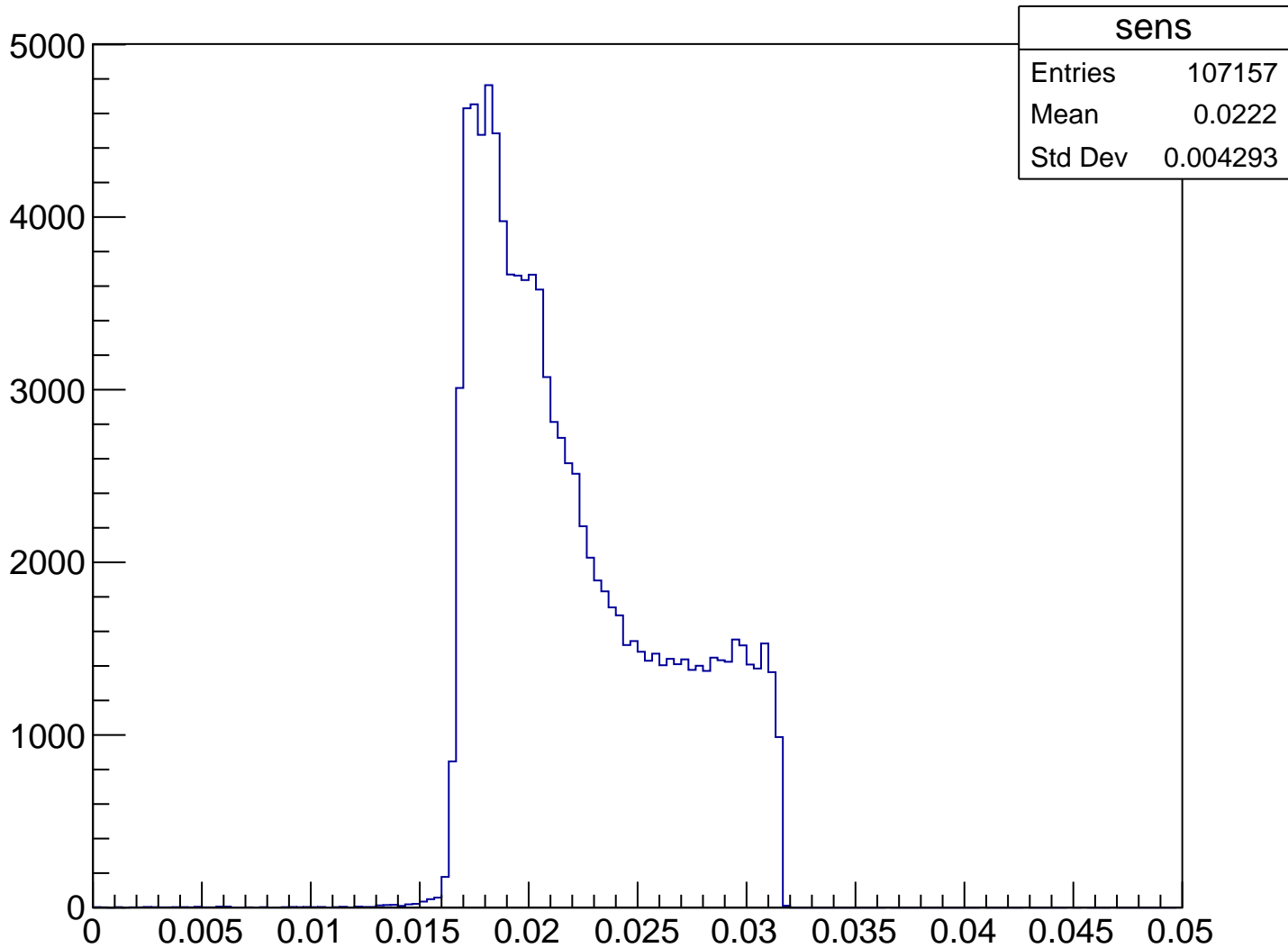
Stretched Asym. (ppm), xCut = -0.066 m



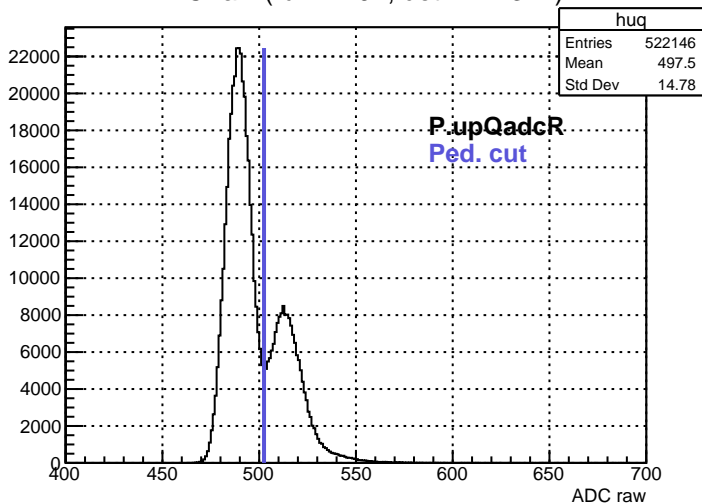
Q^2 (GeV/c) 2 , xCut = -0.066 m



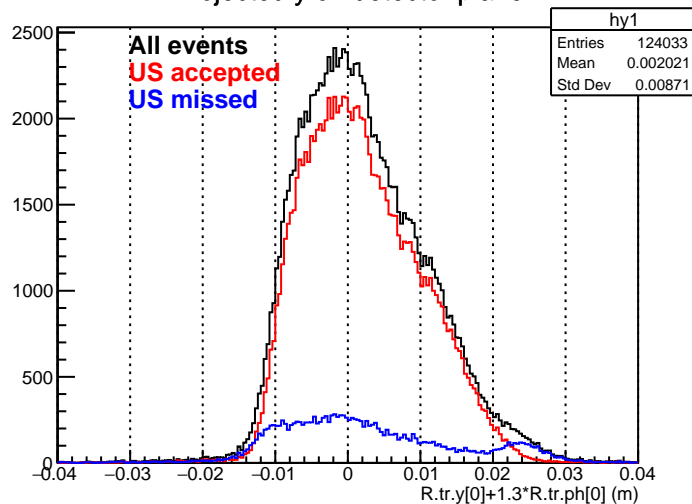
Sensitivity, xCut = -0.066 m



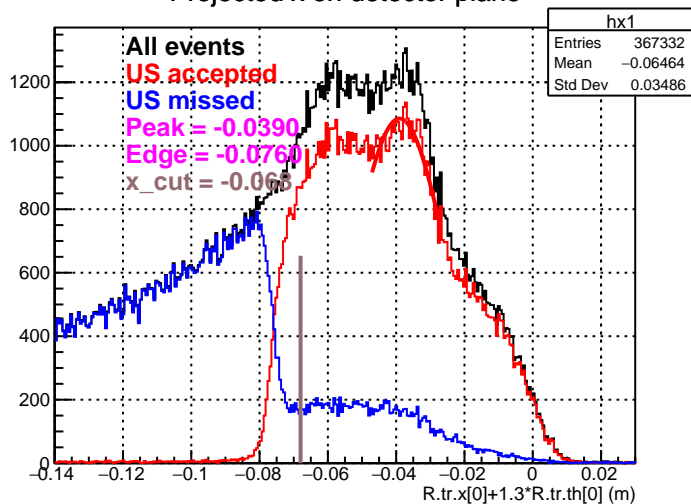
ADC raw (run21291, detZ = 1.3 m)



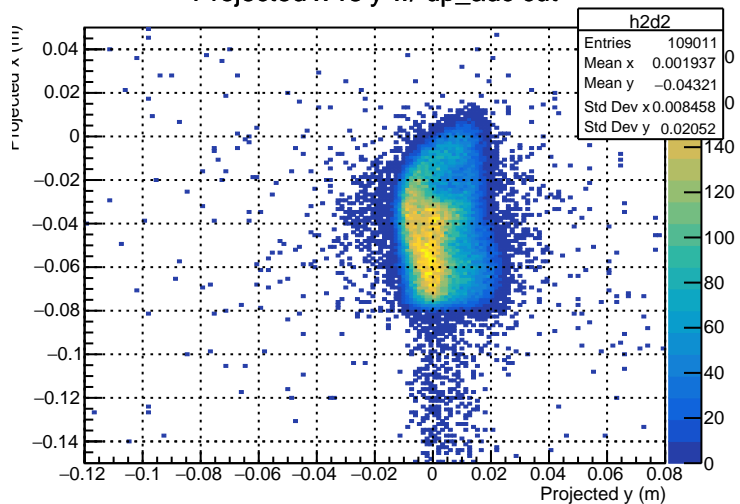
Projected y on detector plane



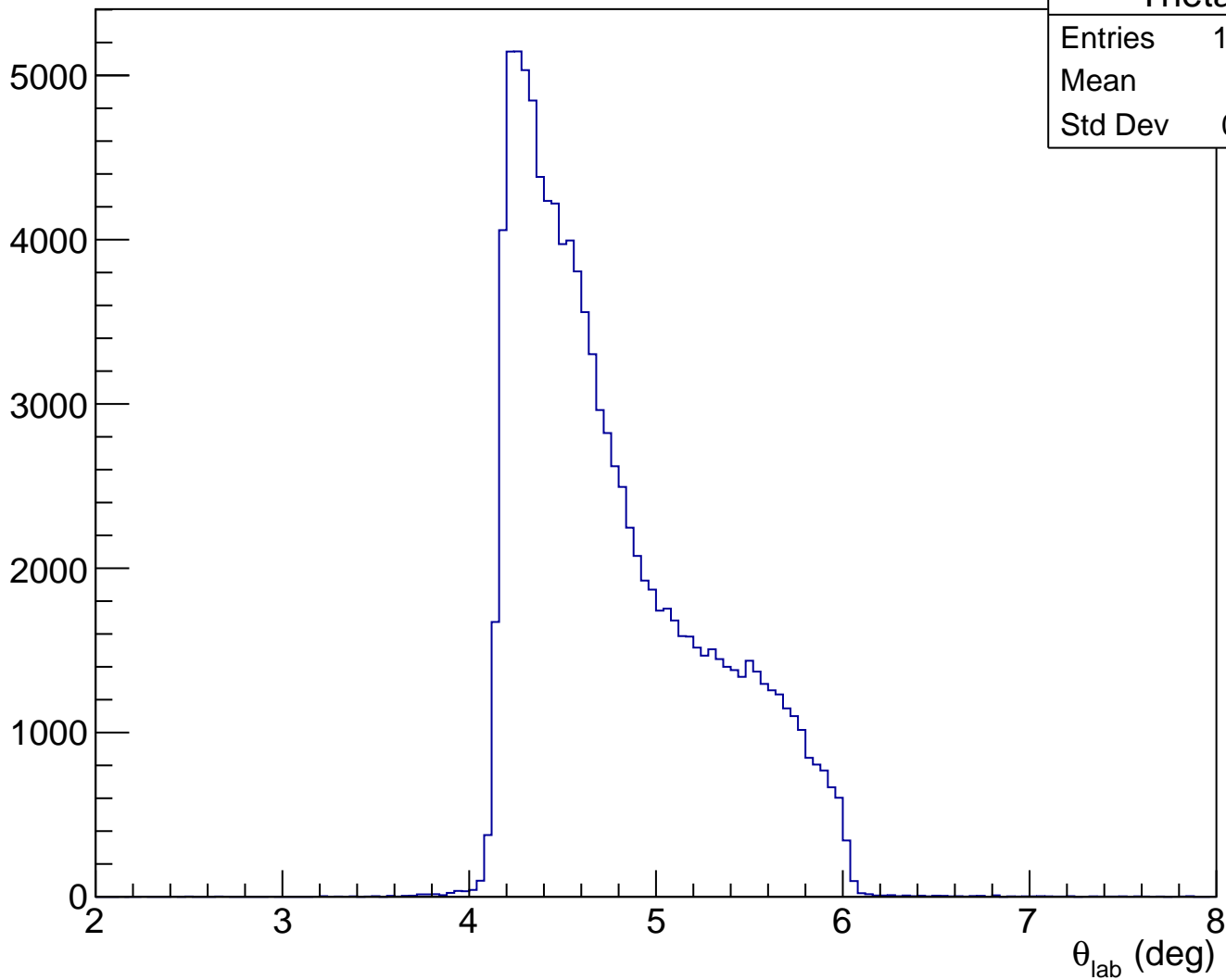
Projected x on detector plane



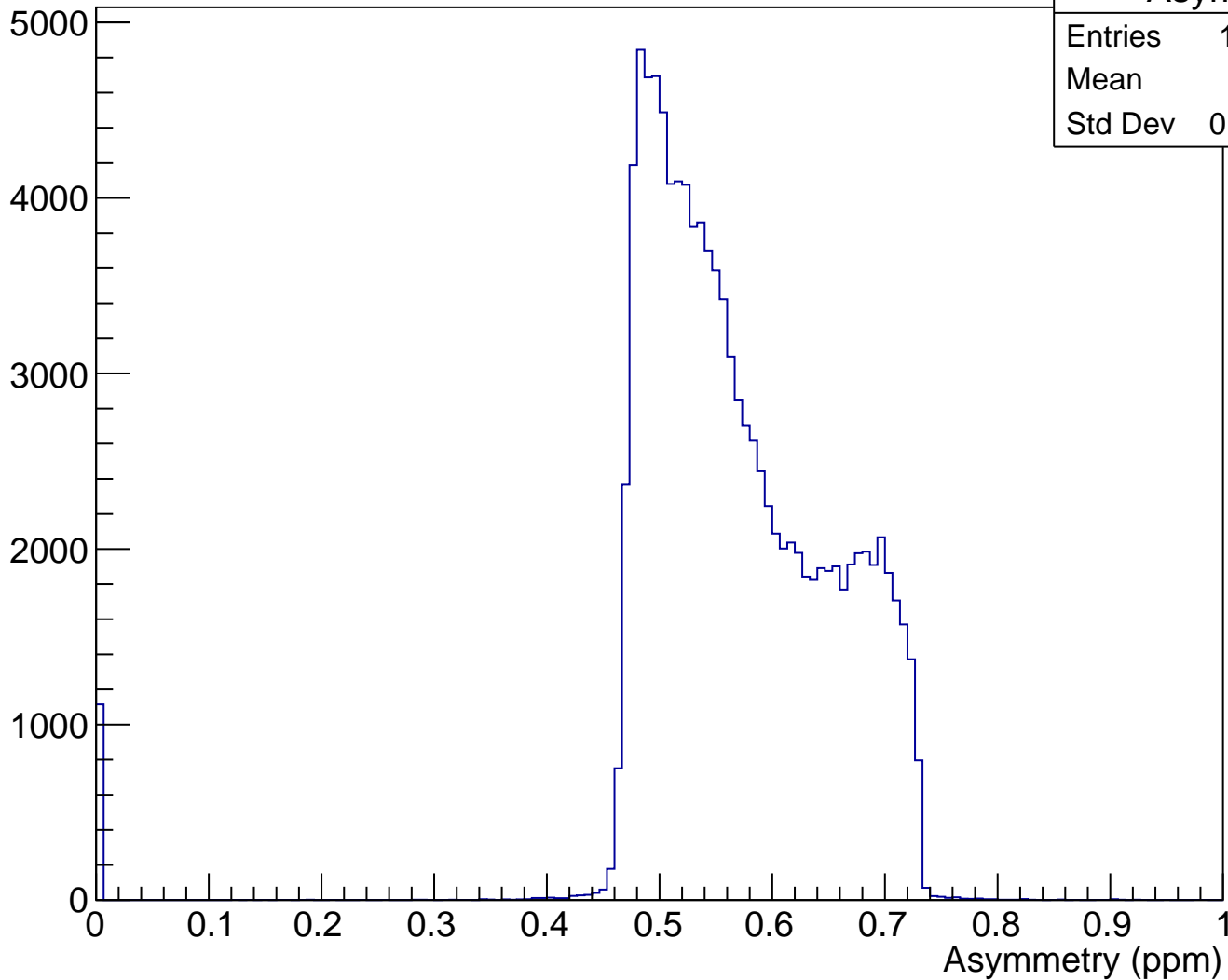
Projected x vs y w/ up_adc cut



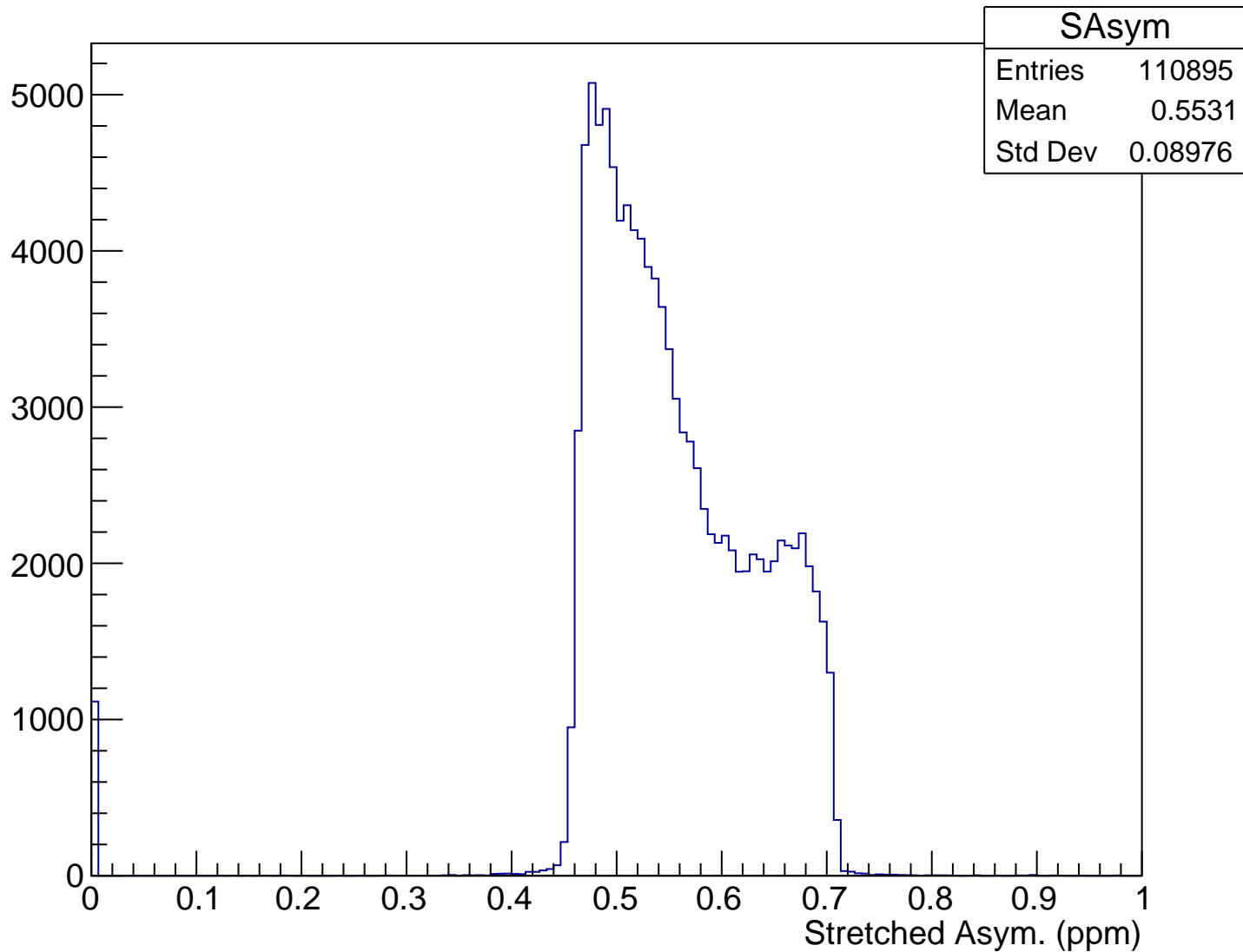
θ_{lab} (deg), xCut = -0.068 m



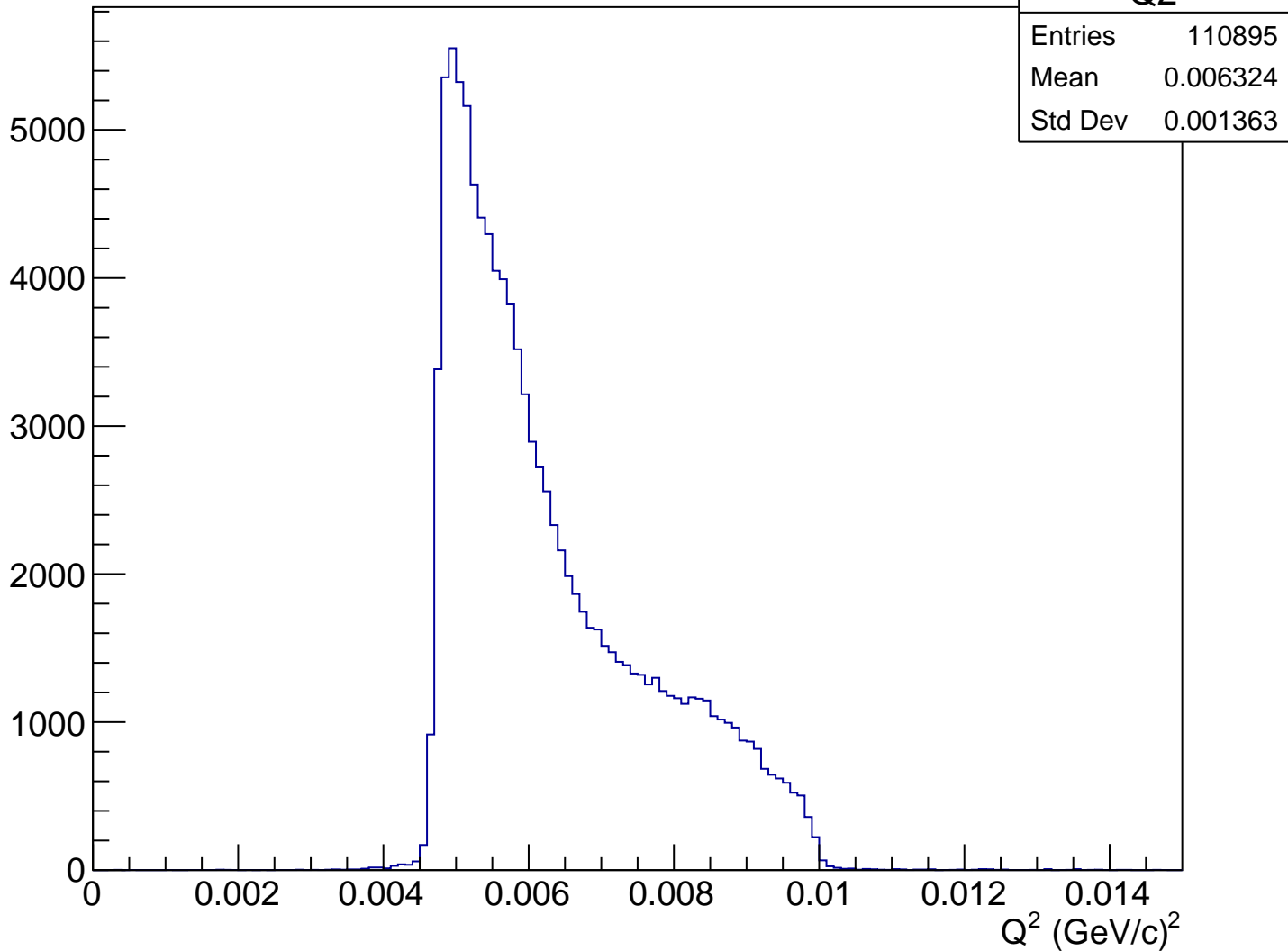
Asymmetry (ppm), xCut = -0.068 m



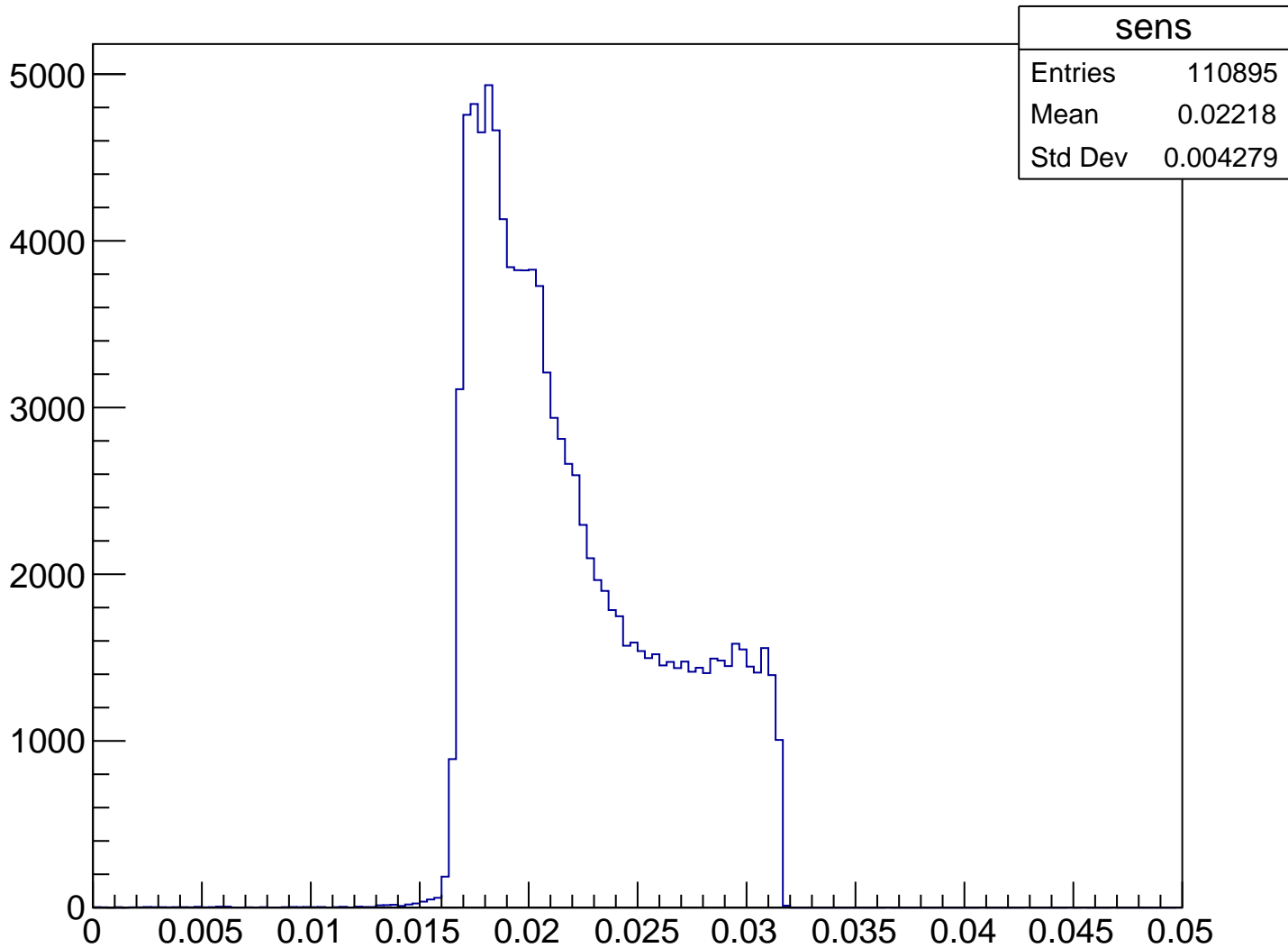
Stretched Asym. (ppm), xCut = -0.068 m



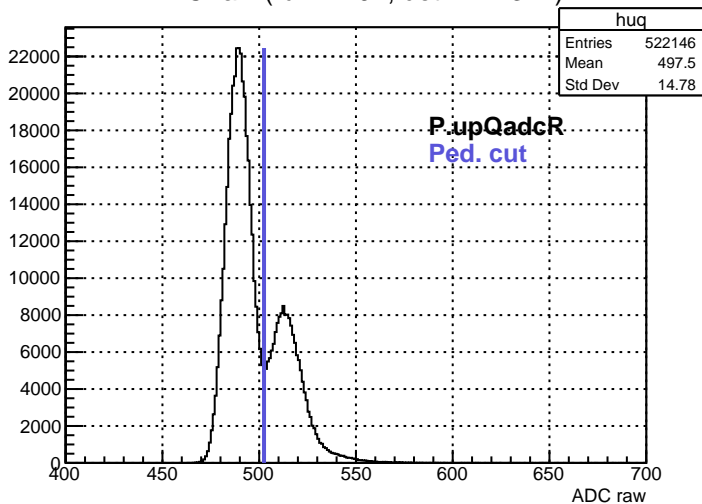
Q^2 (GeV/c)², xCut = -0.068 m



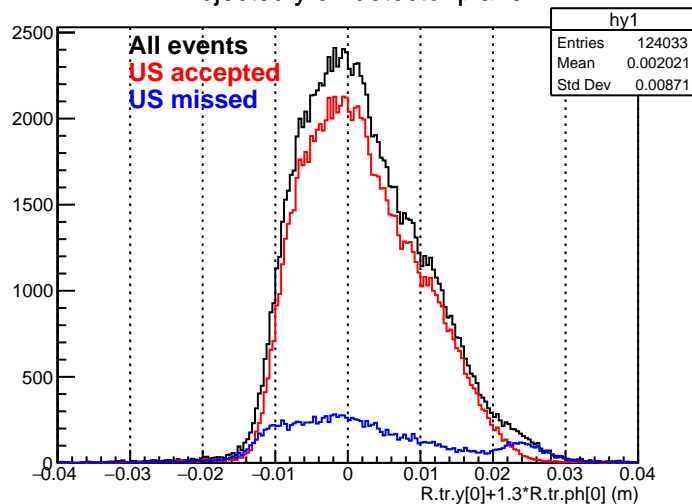
Sensitivity, xCut = -0.068 m



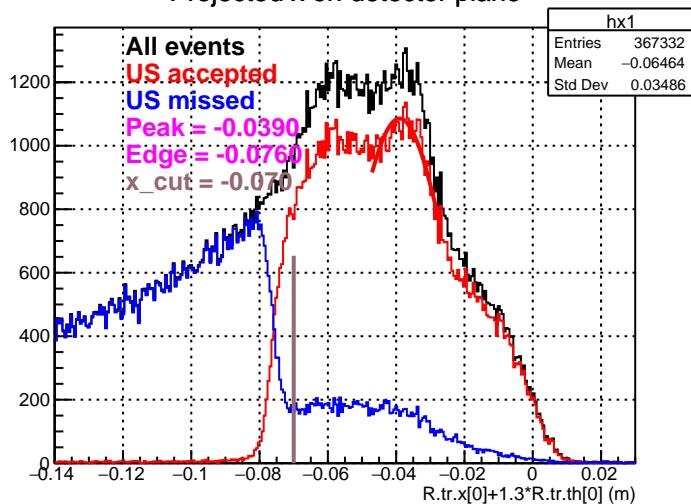
ADC raw (run21291, detZ = 1.3 m)



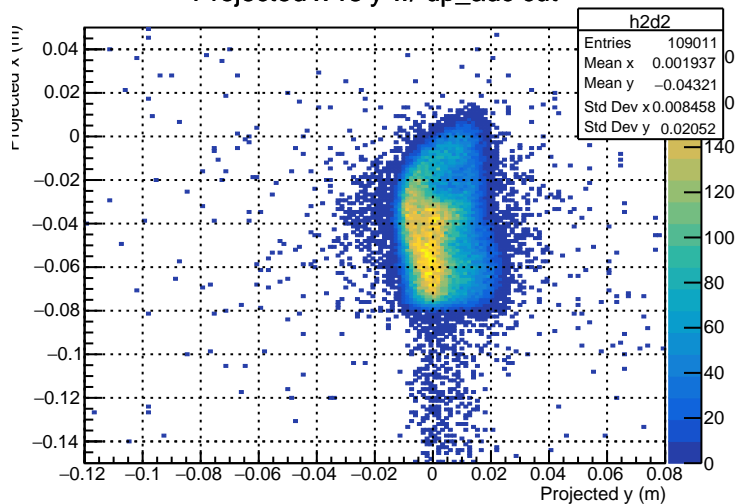
Projected y on detector plane



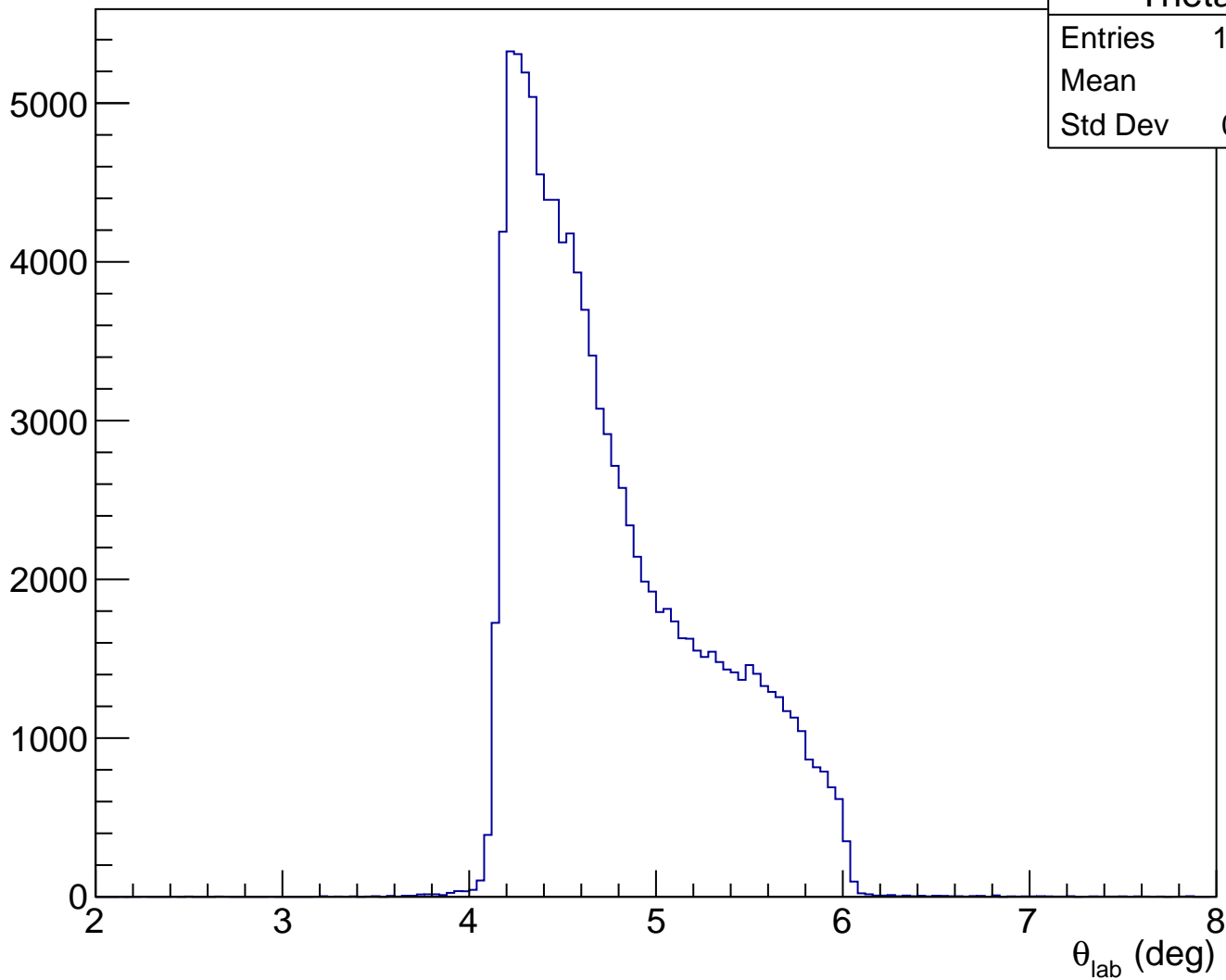
Projected x on detector plane



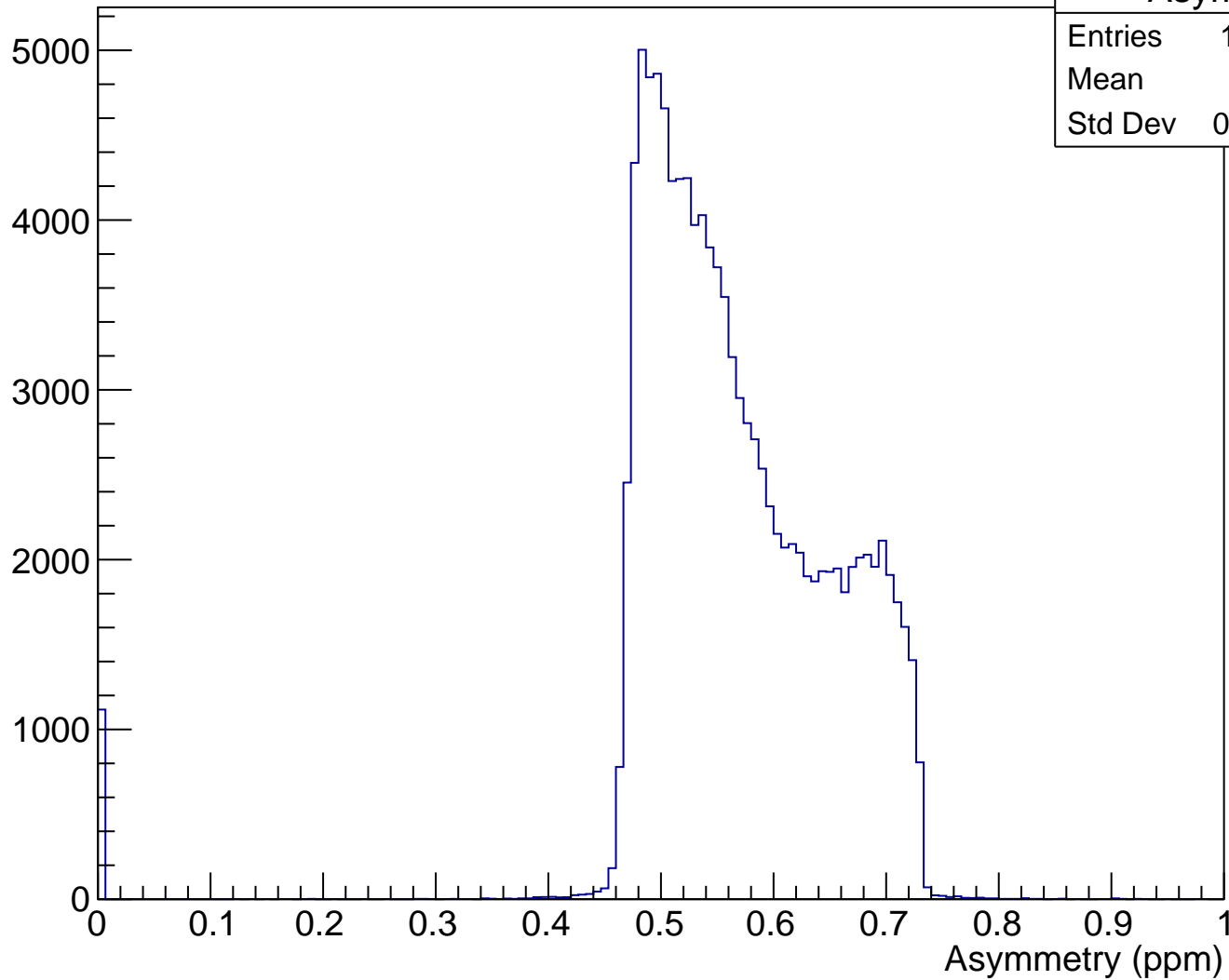
Projected x vs y w/ up_adc cut



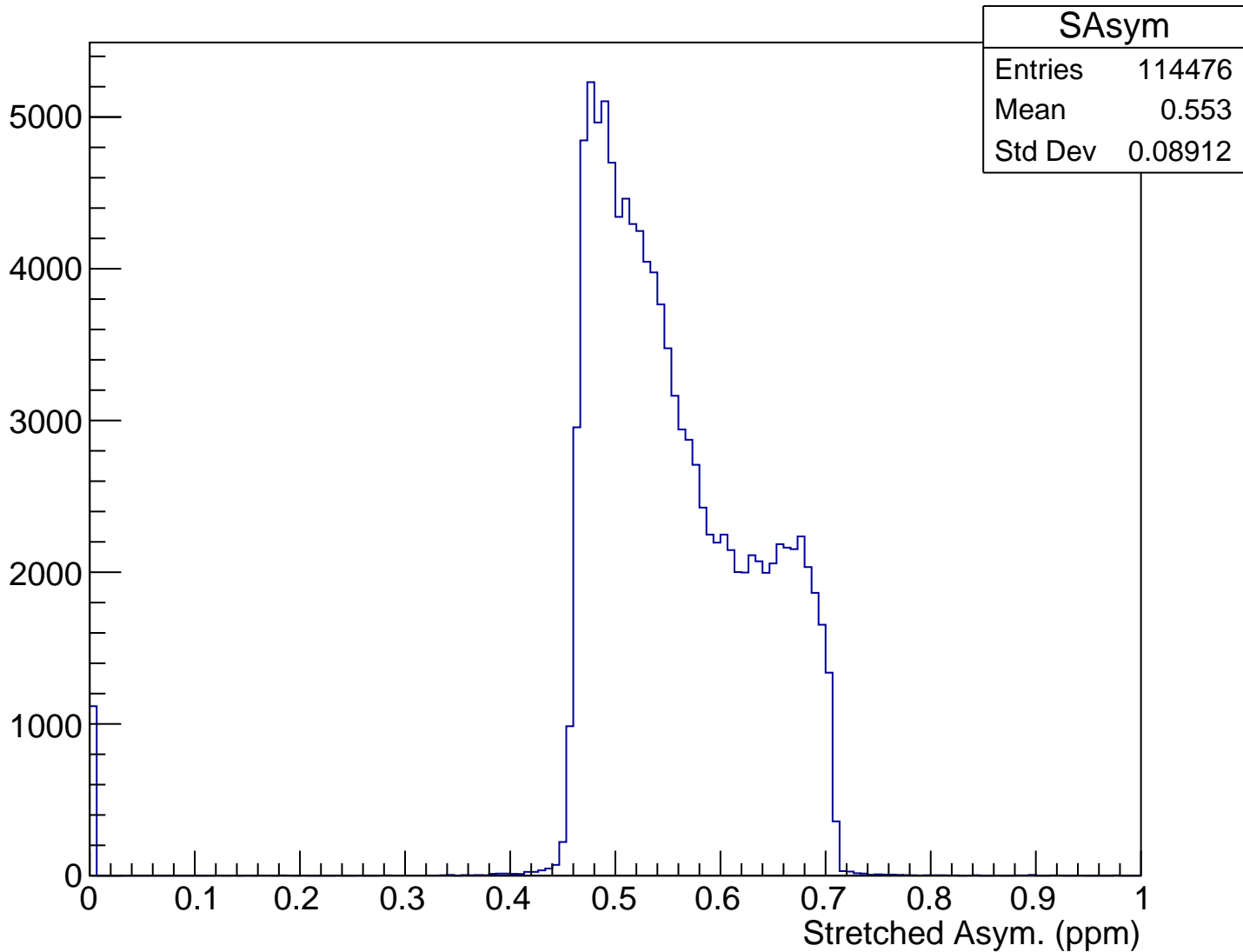
θ_{lab} (deg), xCut = -0.070 m



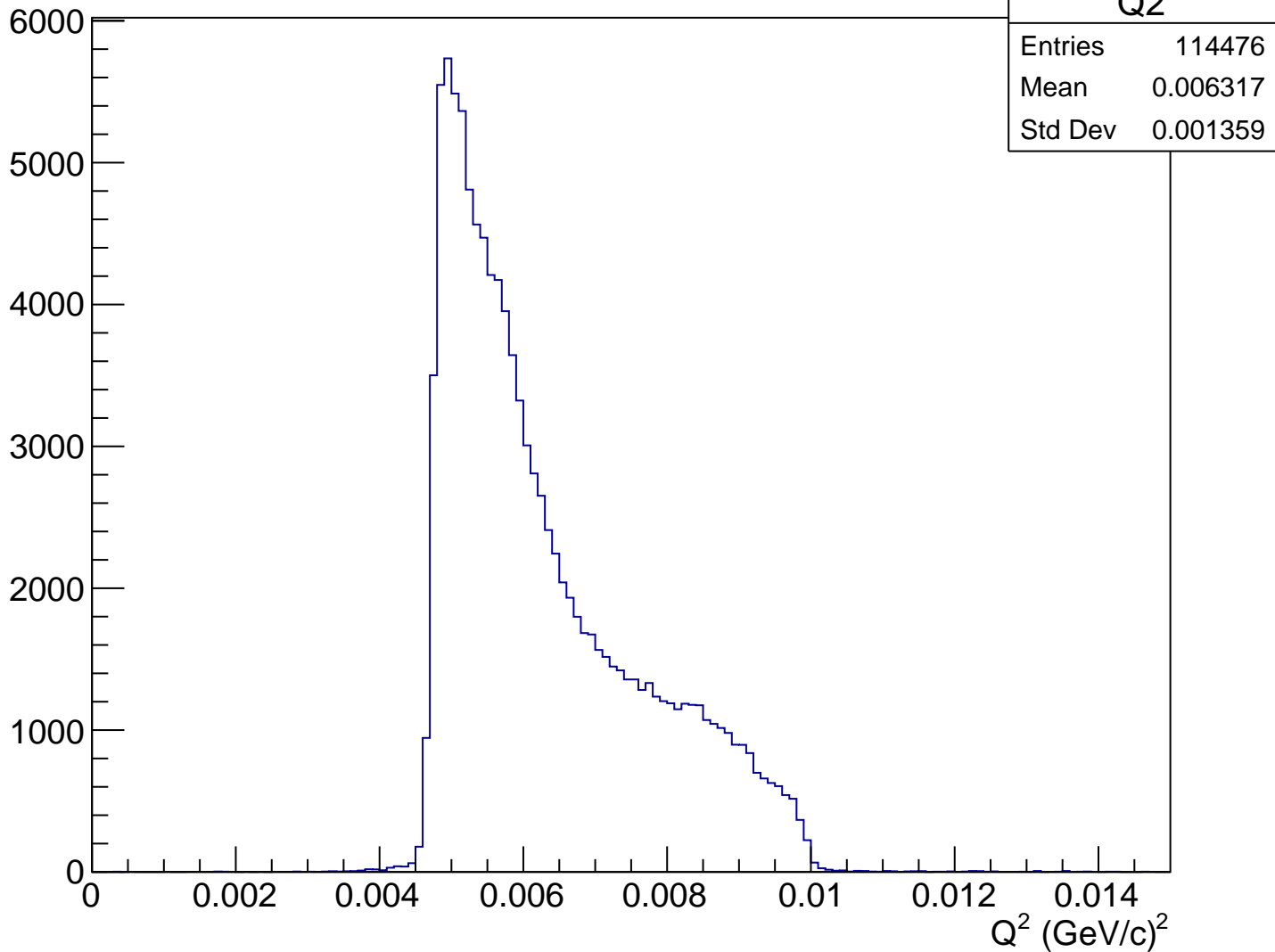
Asymmetry (ppm), xCut = -0.070 m



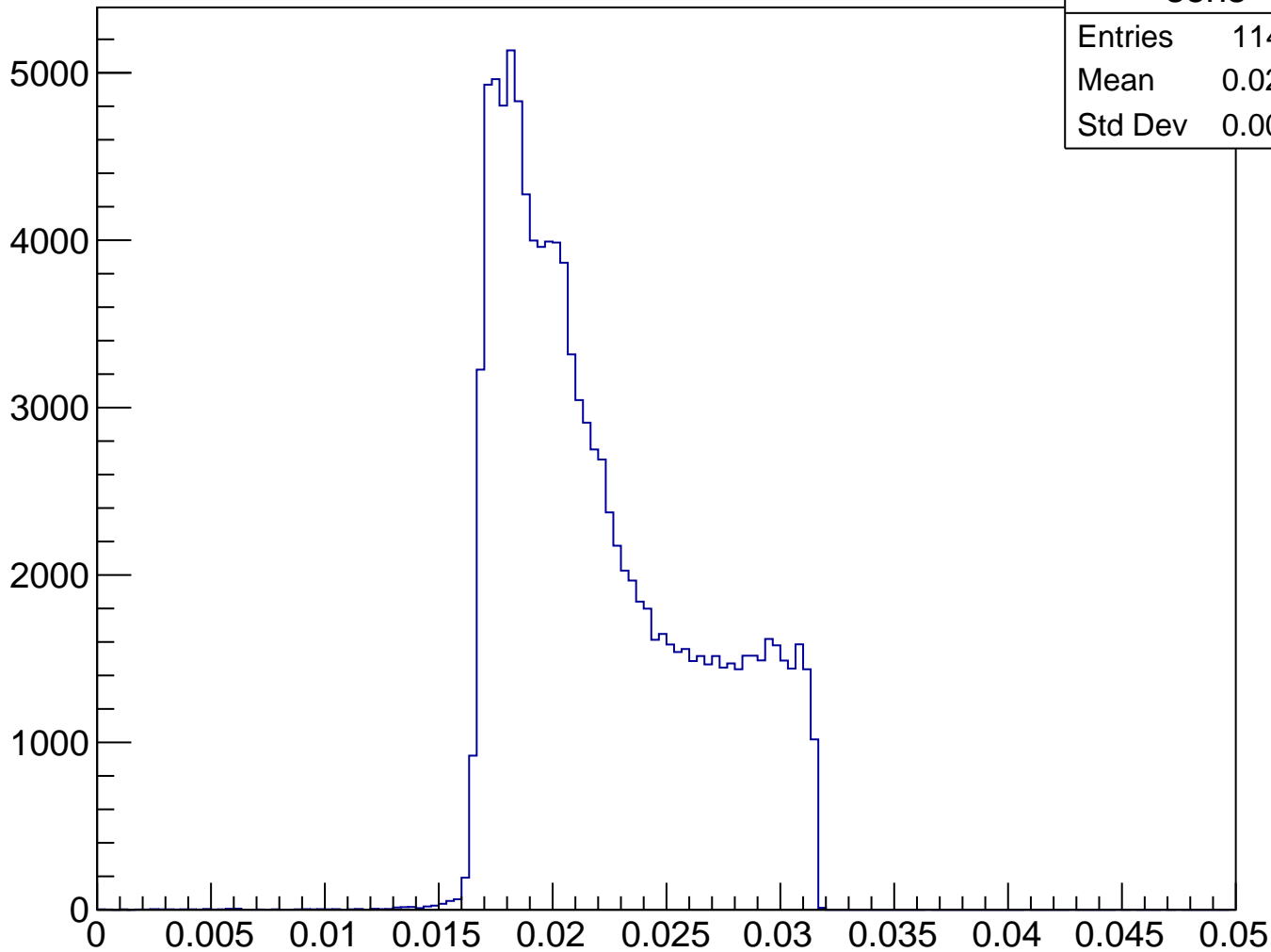
Stretched Asym. (ppm), xCut = -0.070 m



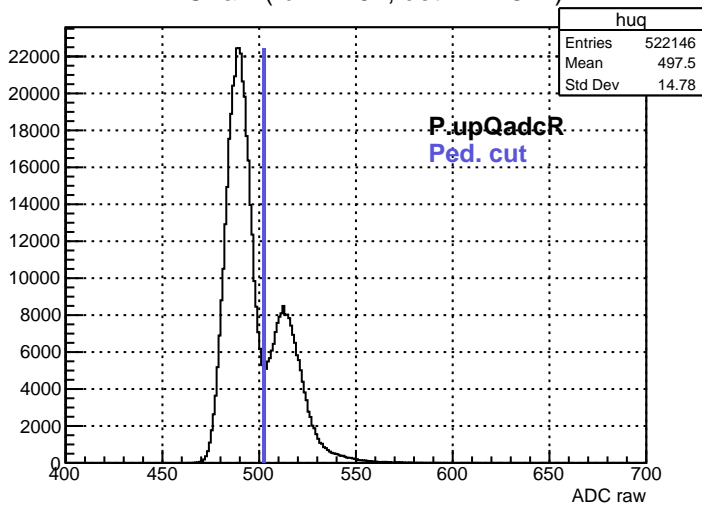
Q^2 (GeV/c) 2 , xCut = -0.070 m



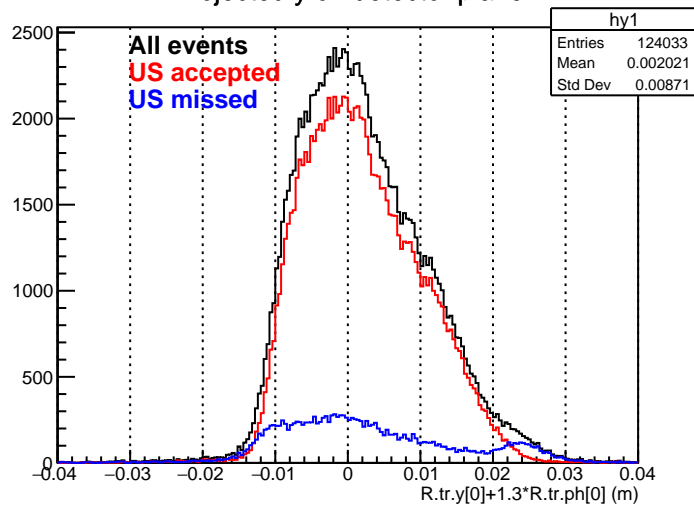
Sensitivity, xCut = -0.070 m



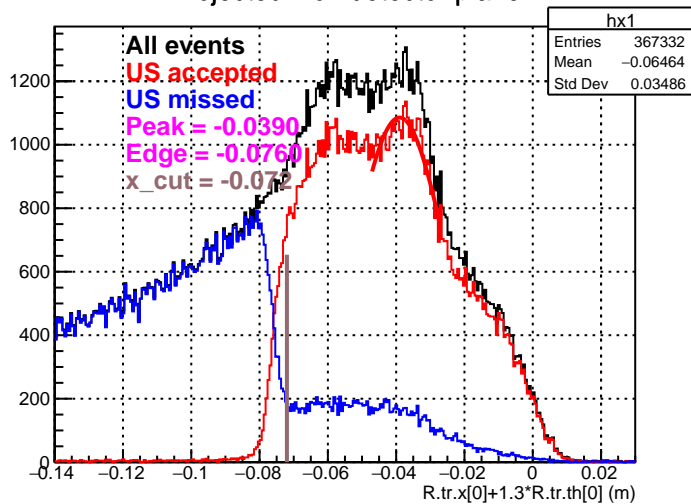
ADC raw (run21291, detZ = 1.3 m)



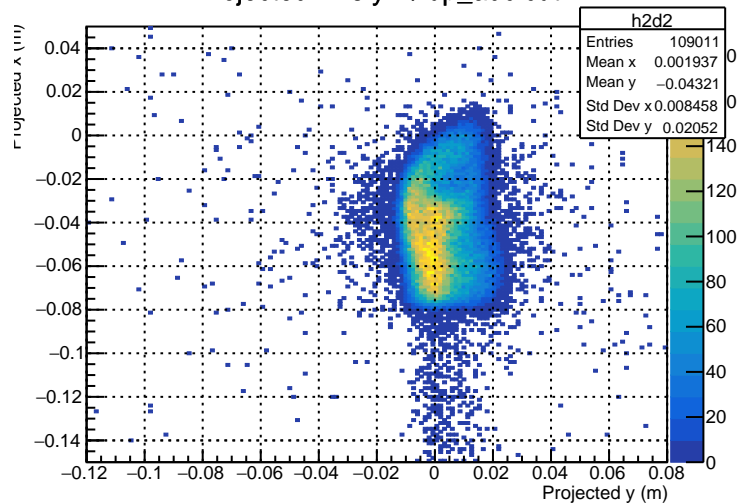
Projected y on detector plane



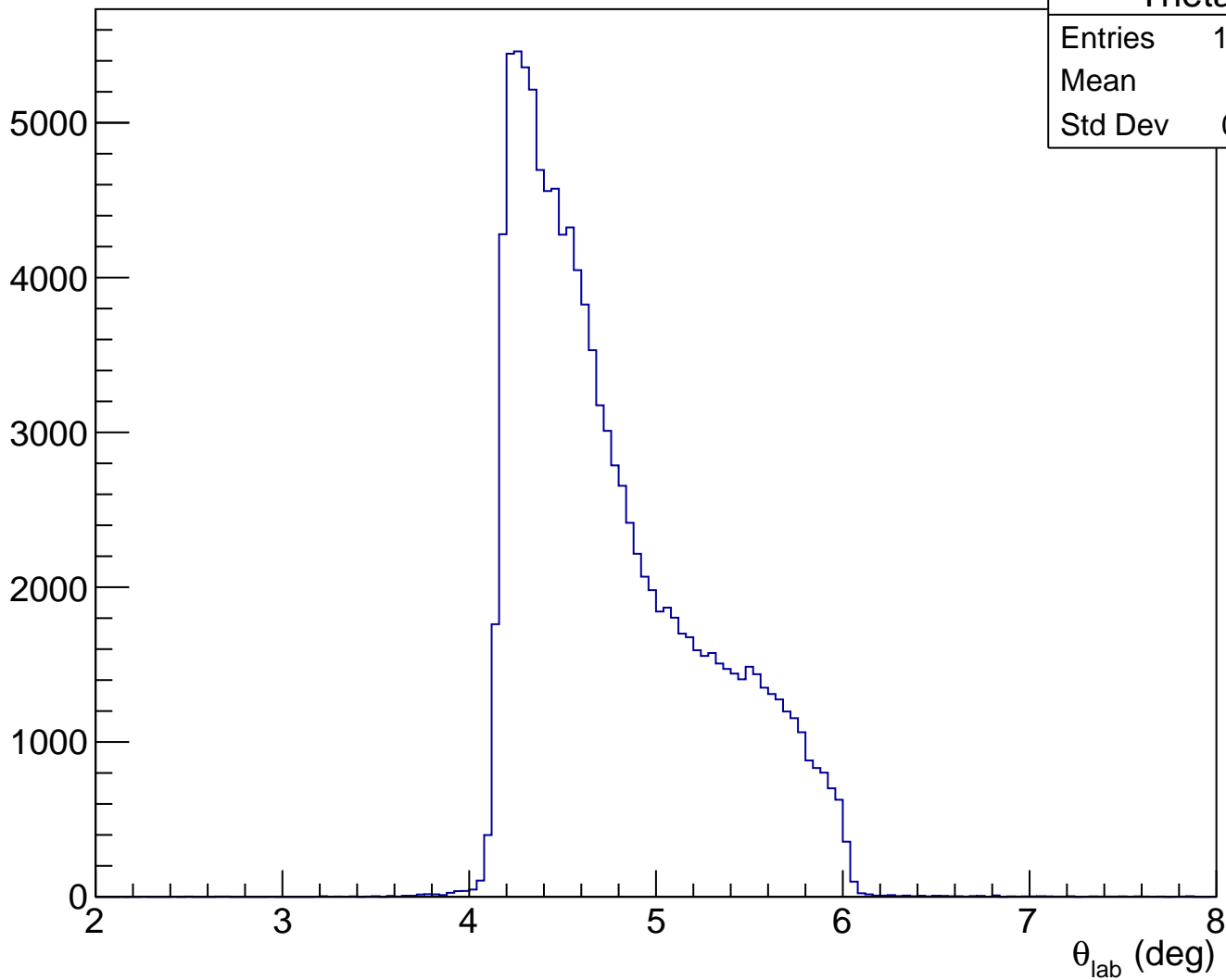
Projected x on detector plane



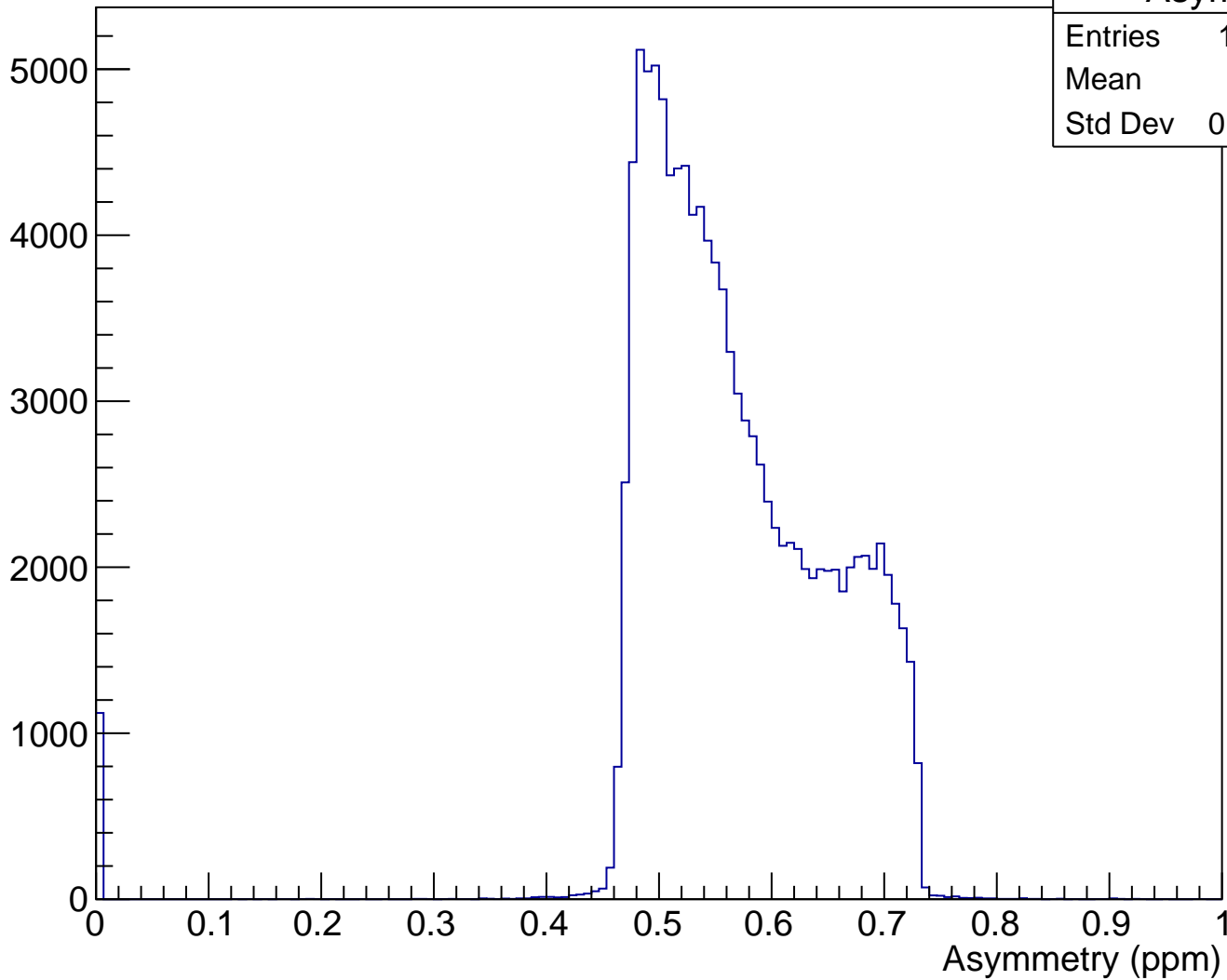
Projected x vs y w/ up_adc cut



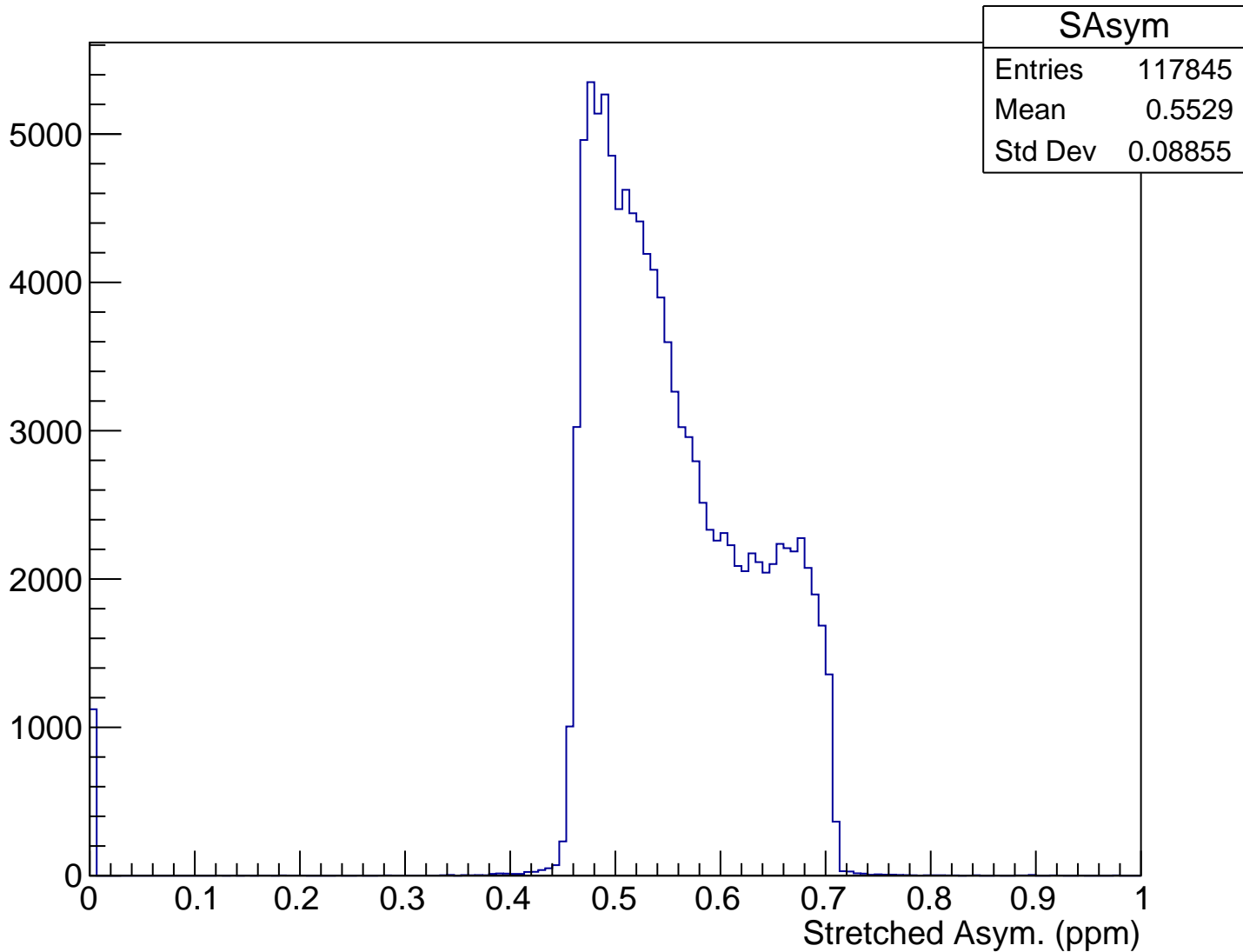
θ_{lab} (deg), xCut = -0.072 m



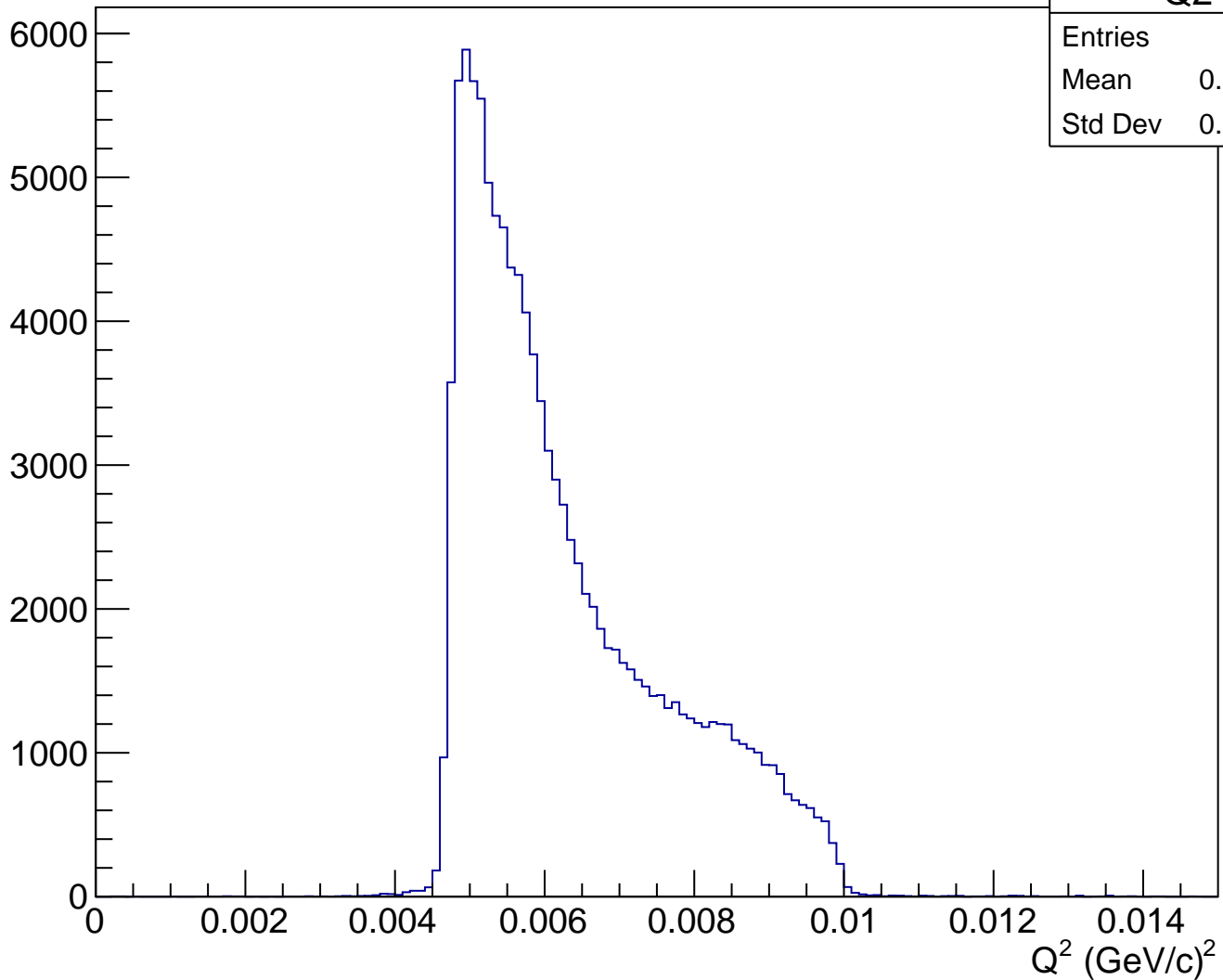
Asymmetry (ppm), xCut = -0.072 m



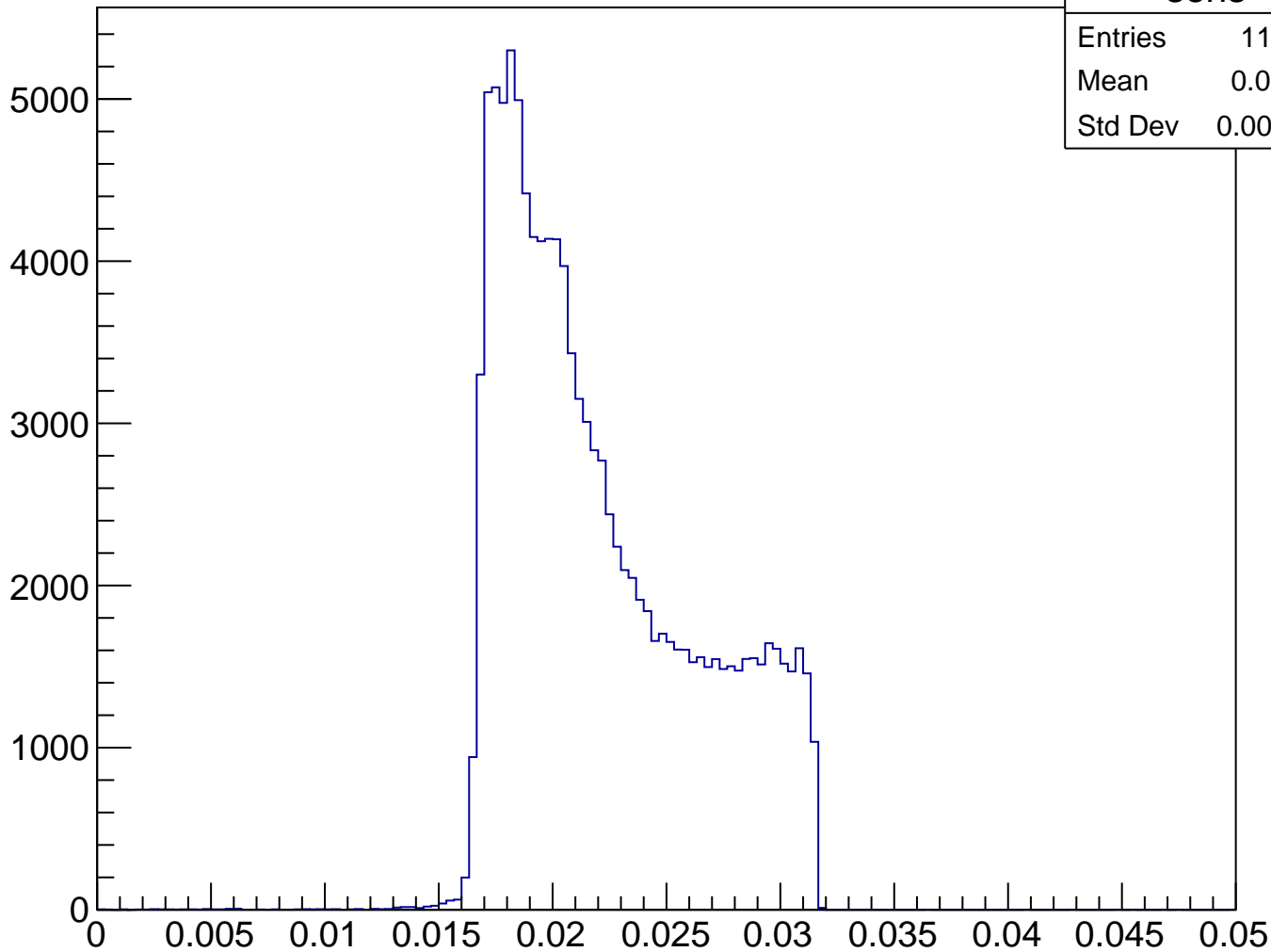
Stretched Asym. (ppm), xCut = -0.072 m



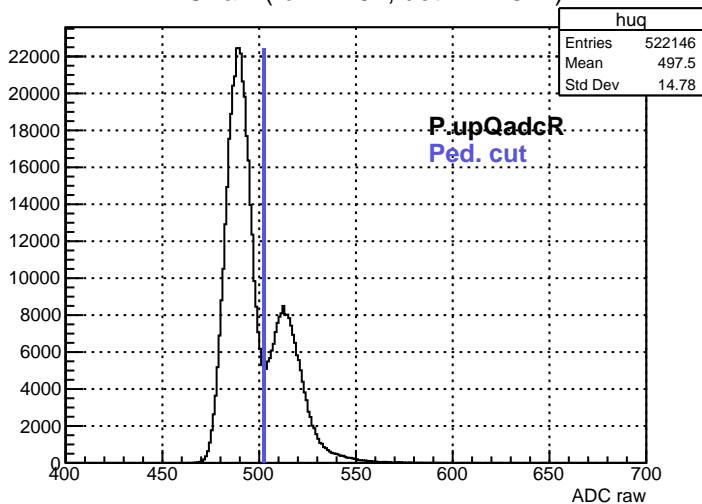
Q^2 (GeV/c) 2 , xCut = -0.072 m



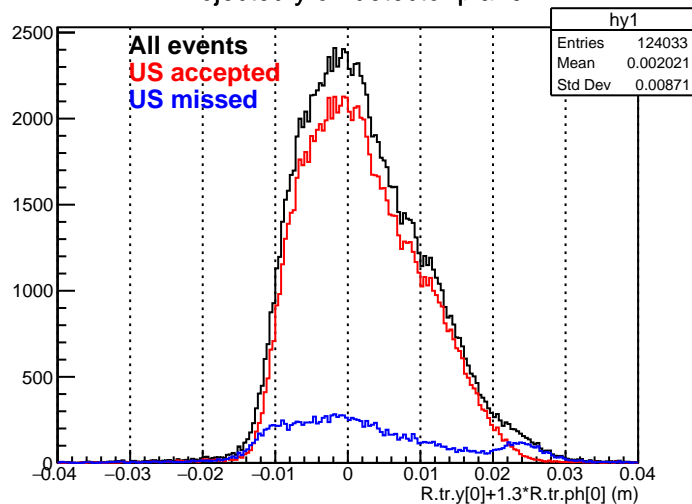
Sensitivity, xCut = -0.072 m



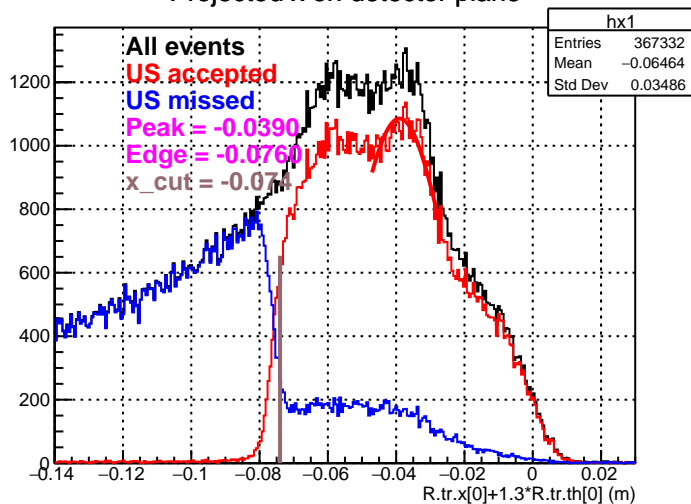
ADC raw (run21291, detZ = 1.3 m)



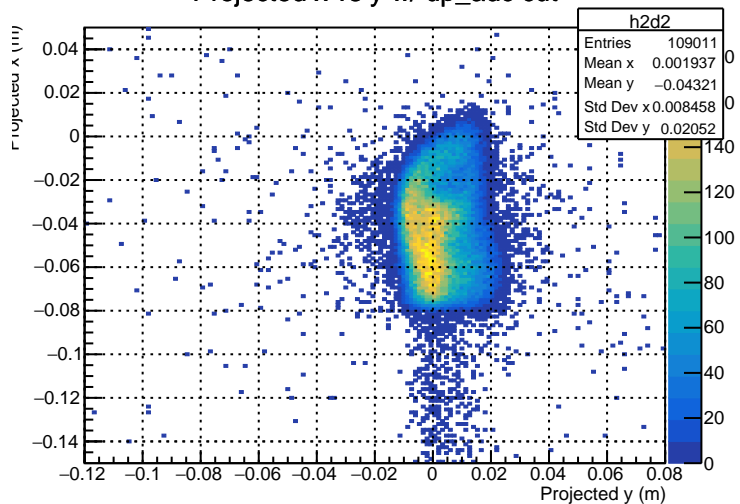
Projected y on detector plane



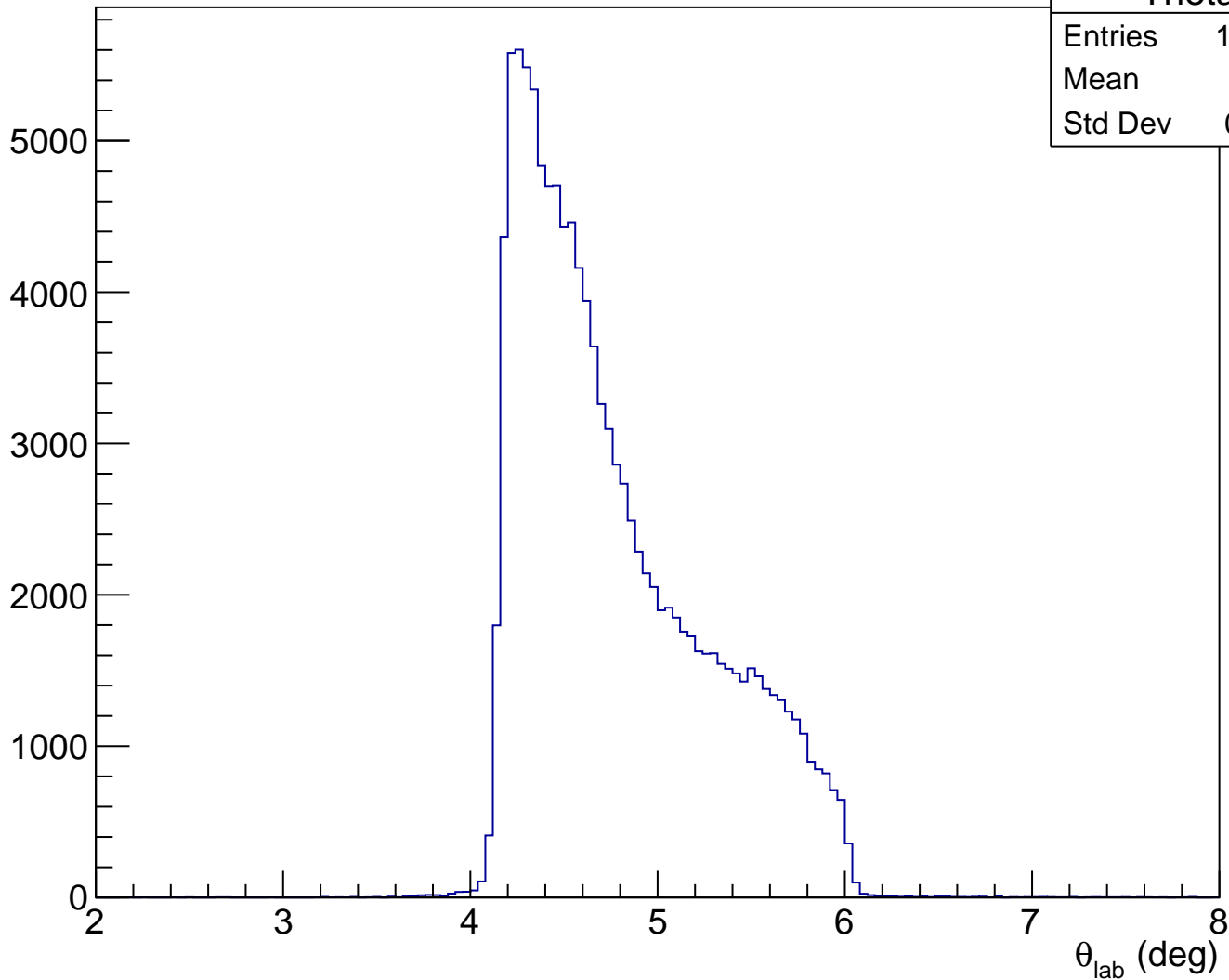
Projected x on detector plane



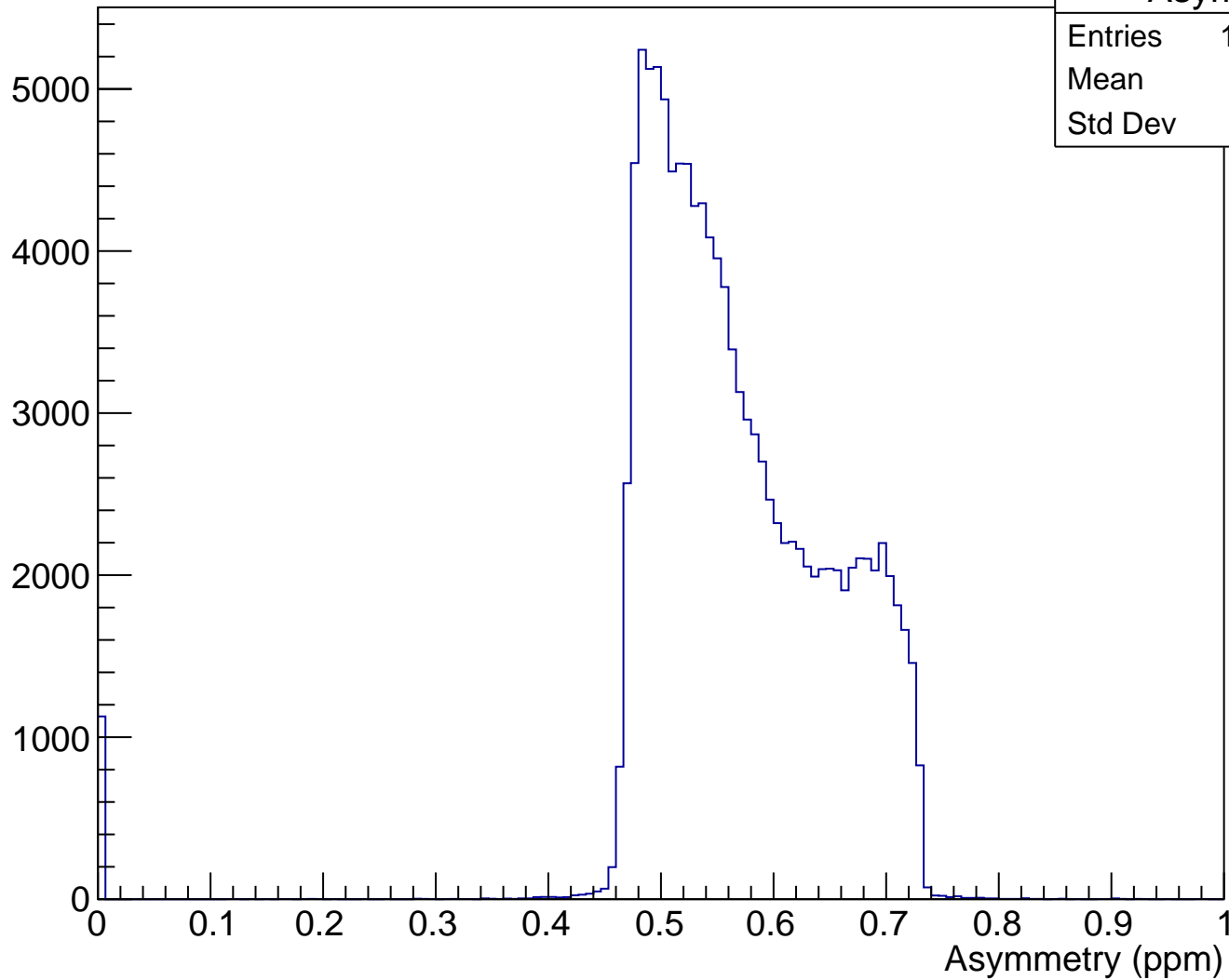
Projected x vs y w/ up_adc cut



θ_{lab} (deg), xCut = -0.074 m

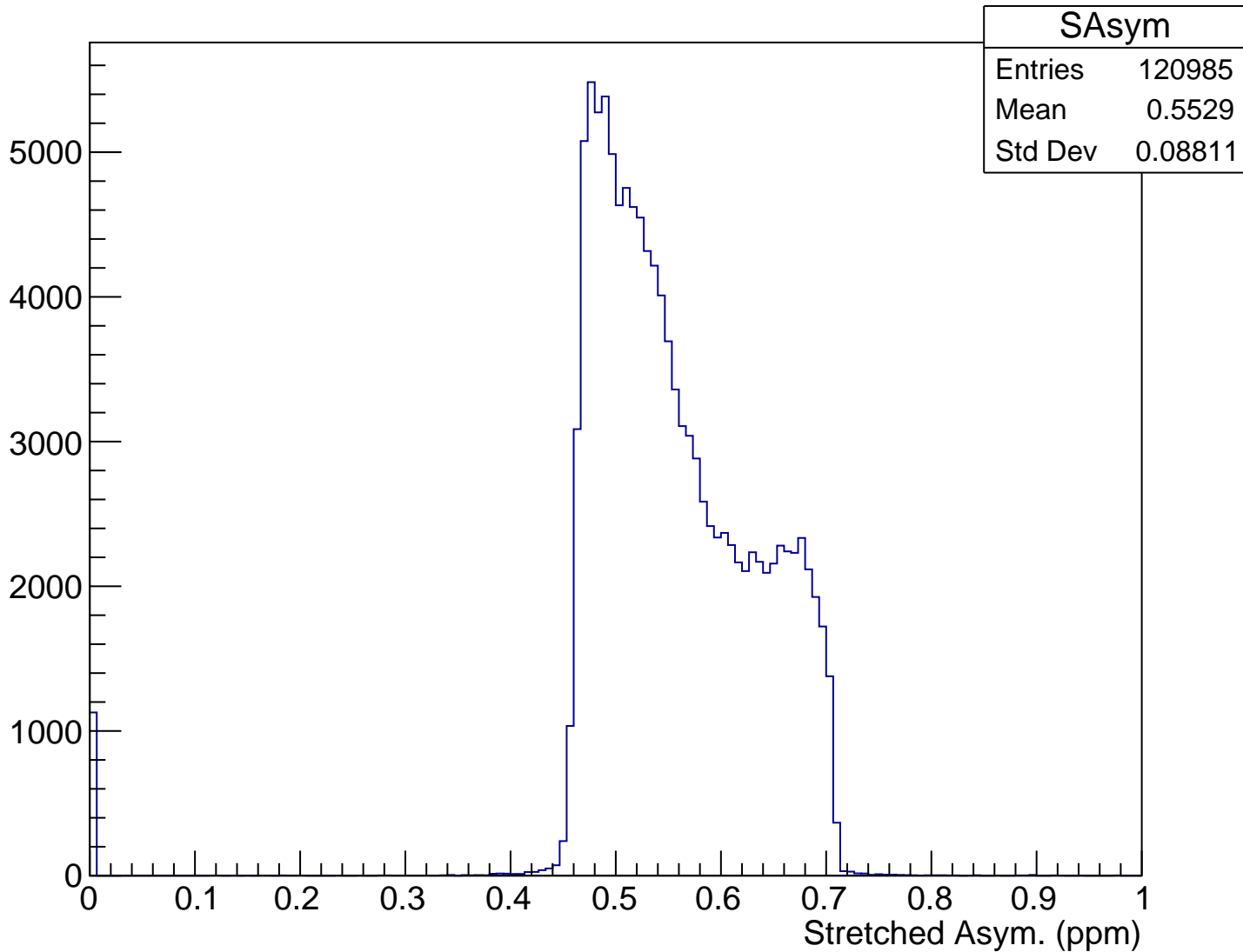


Asymmetry (ppm), xCut = -0.074 m

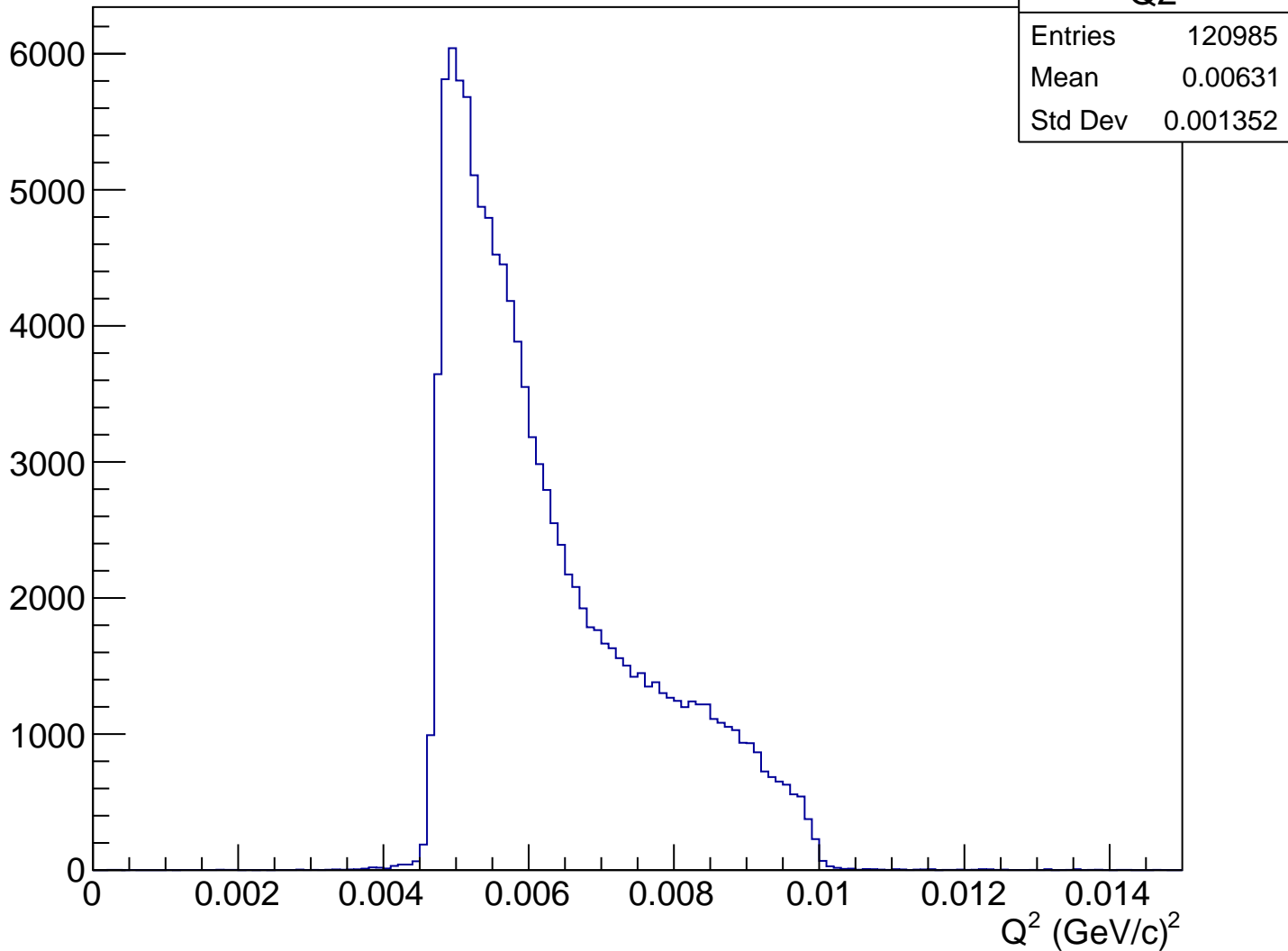


Asym	
Entries	120985
Mean	0.5657
Std Dev	0.0922

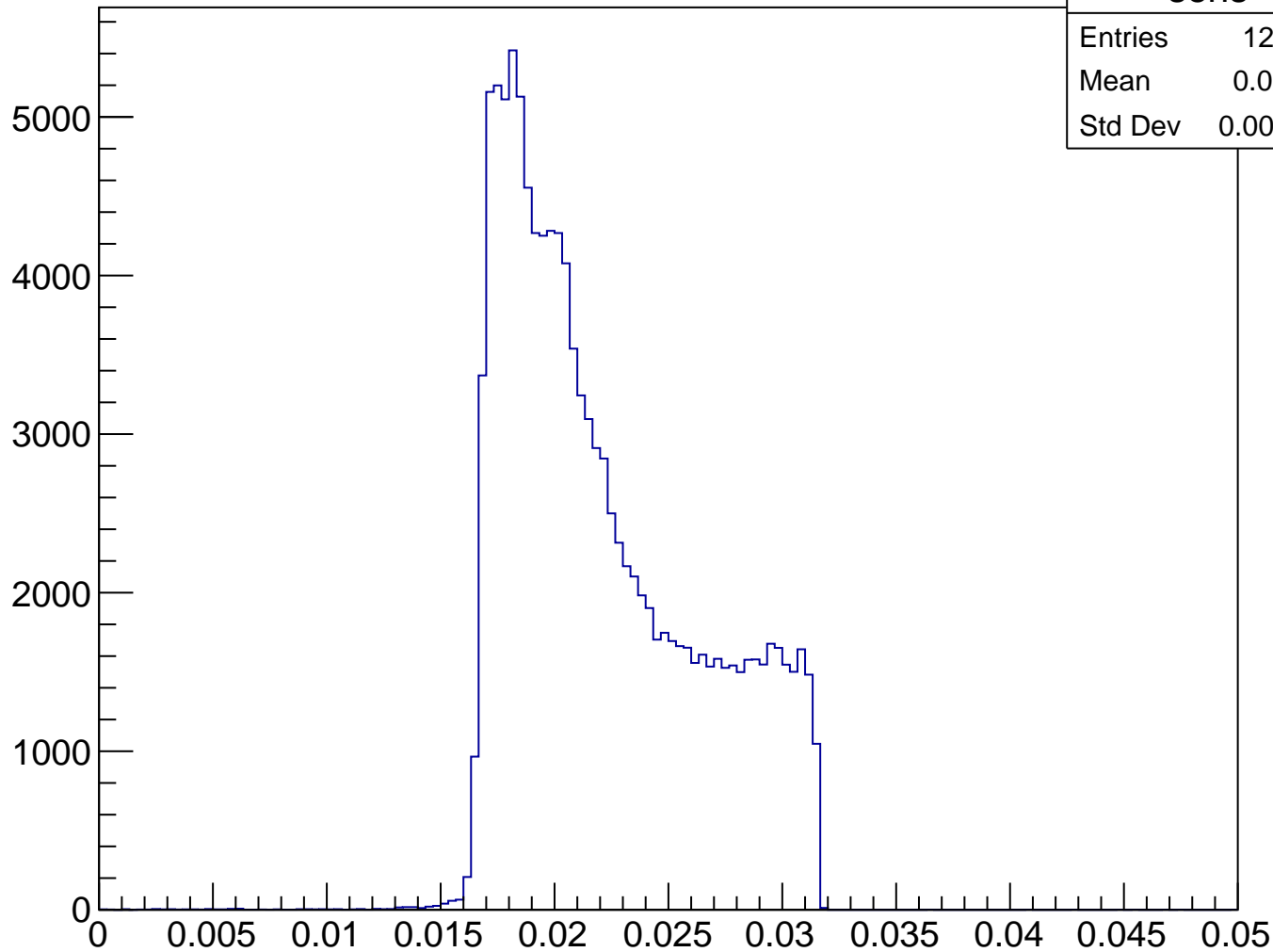
Stretched Asym. (ppm), xCut = -0.074 m



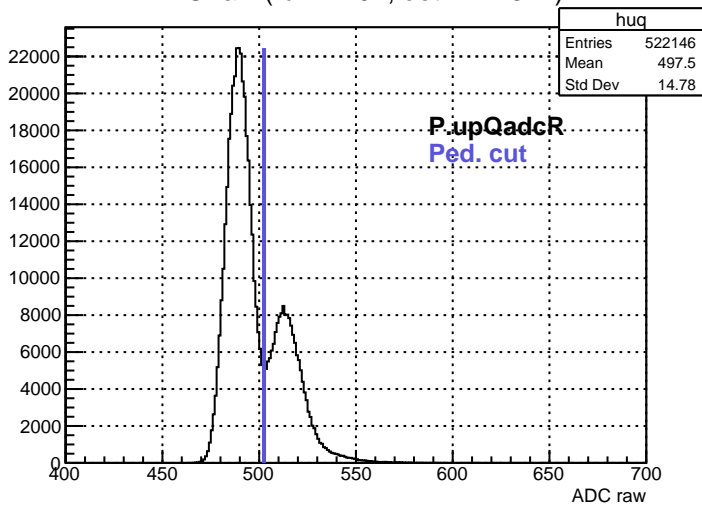
Q^2 (GeV/c)², xCut = -0.074 m



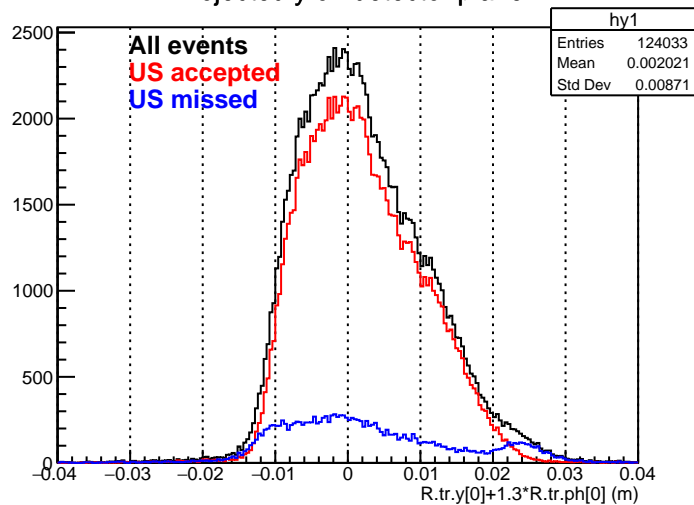
Sensitivity, xCut = -0.074 m



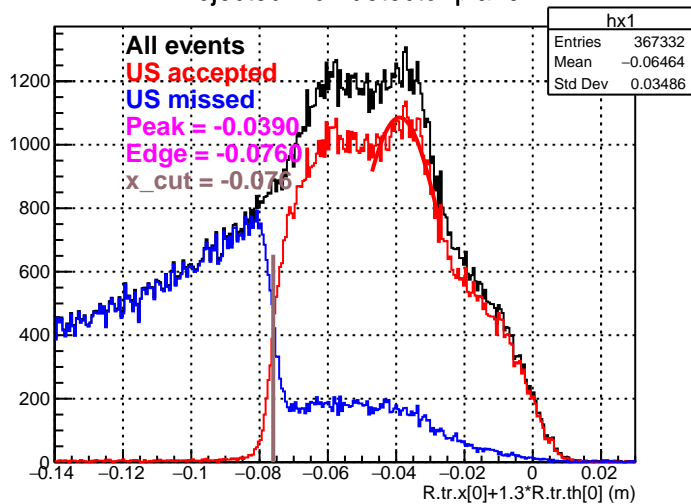
ADC raw (run21291, detZ = 1.3 m)



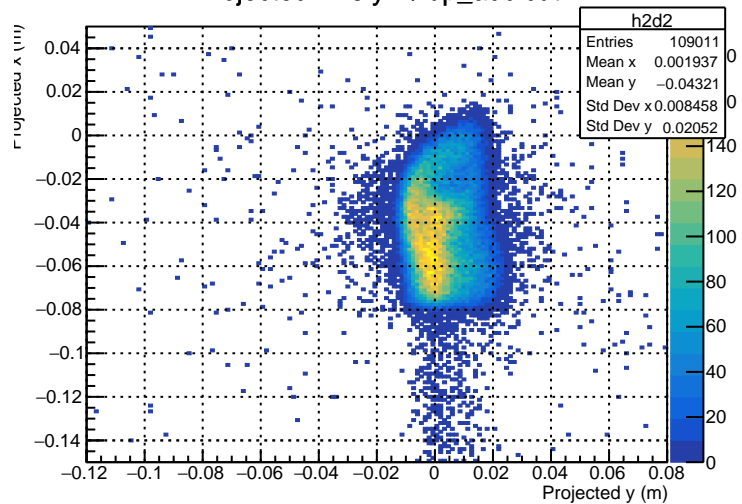
Projected y on detector plane



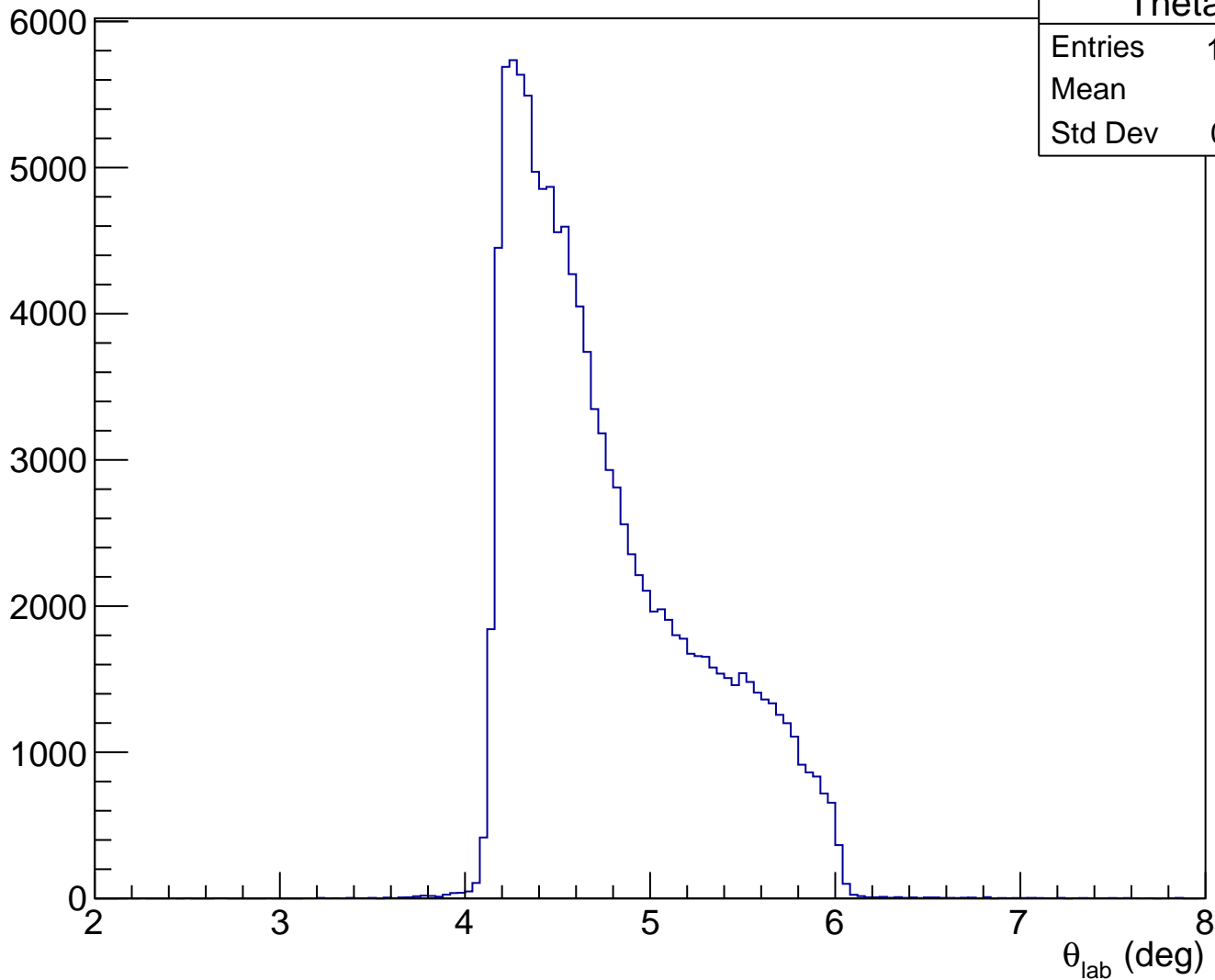
Projected x on detector plane



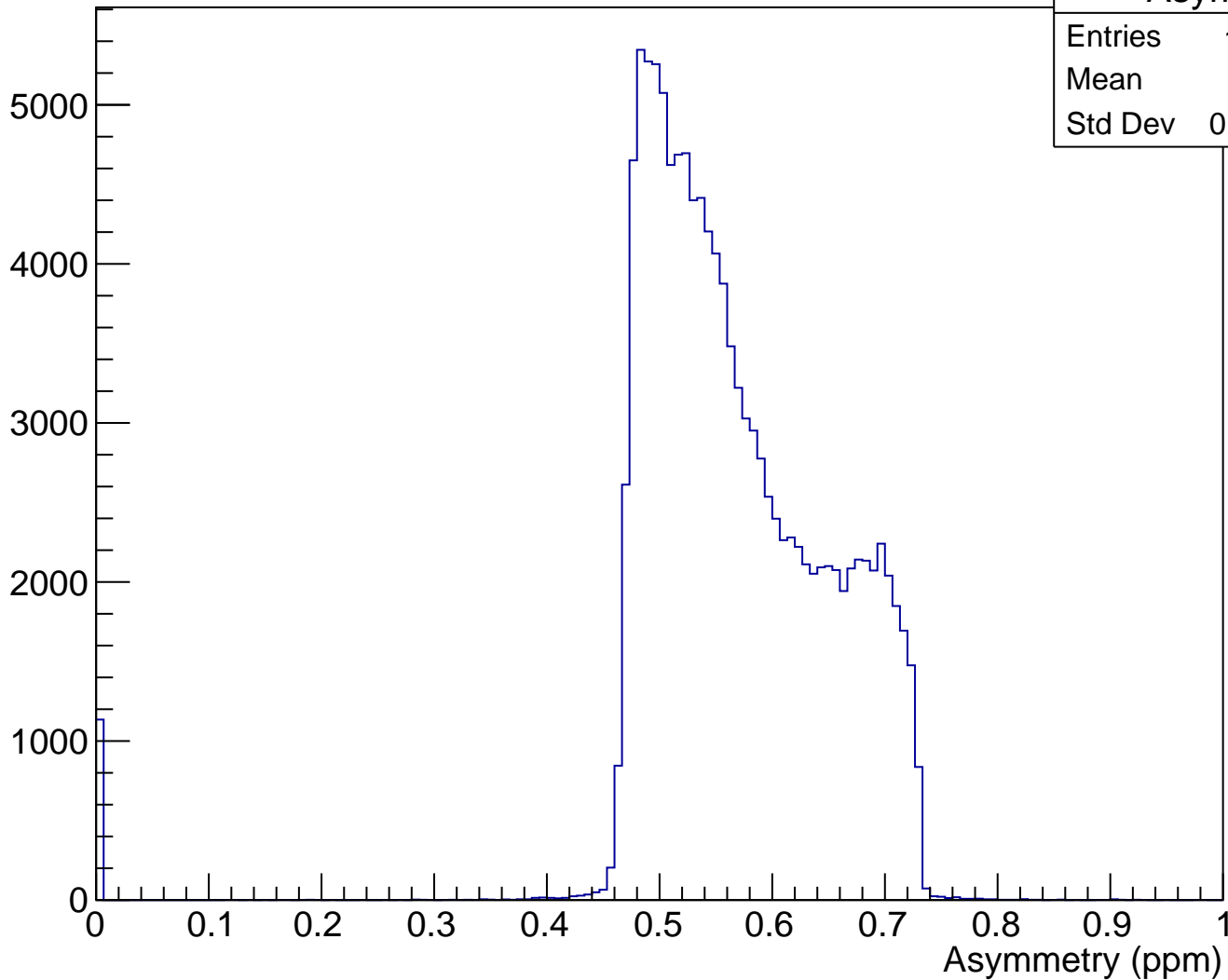
Projected x vs y w/ up_adc cut



θ_{lab} (deg), xCut = -0.076 m

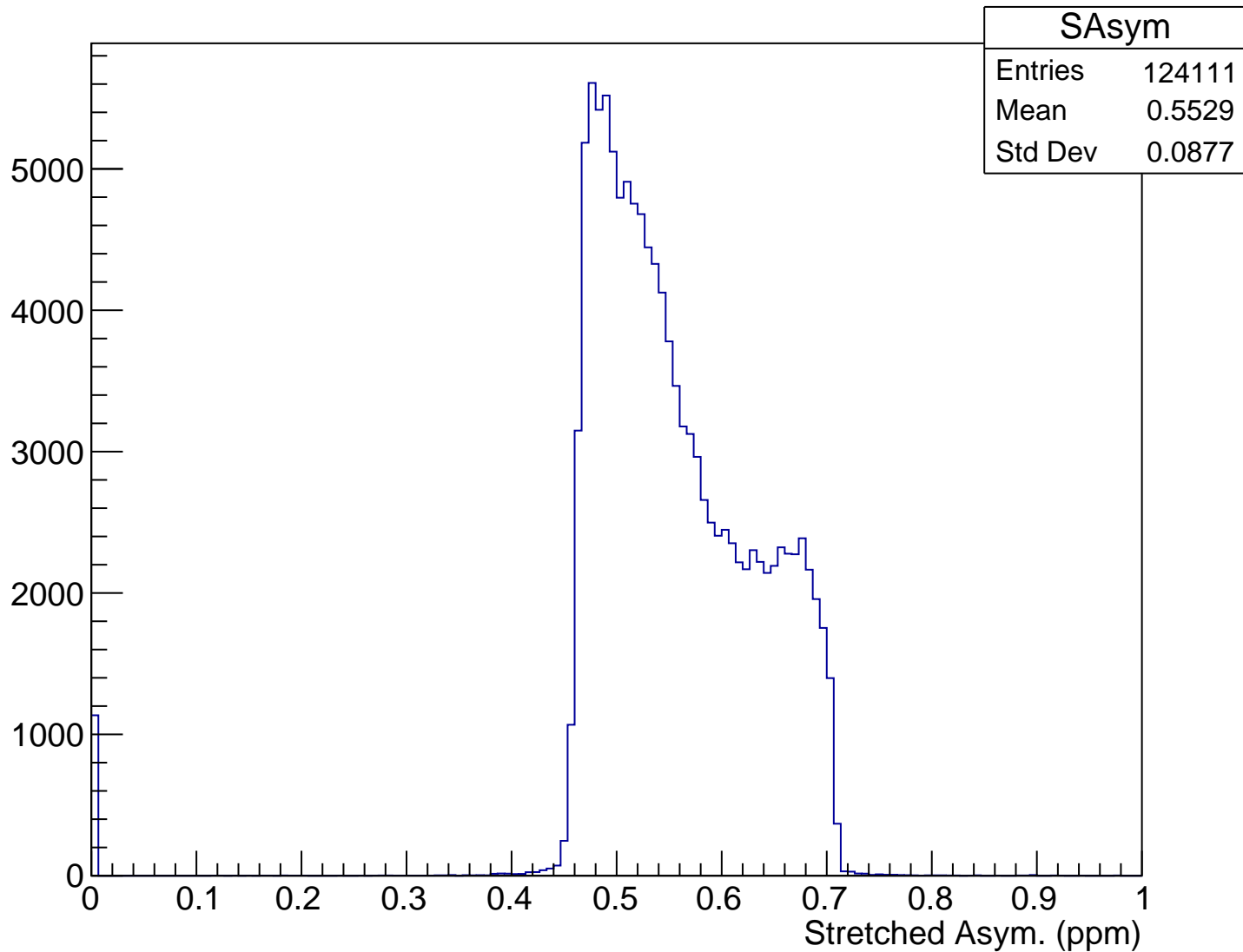


Asymmetry (ppm), xCut = -0.076 m

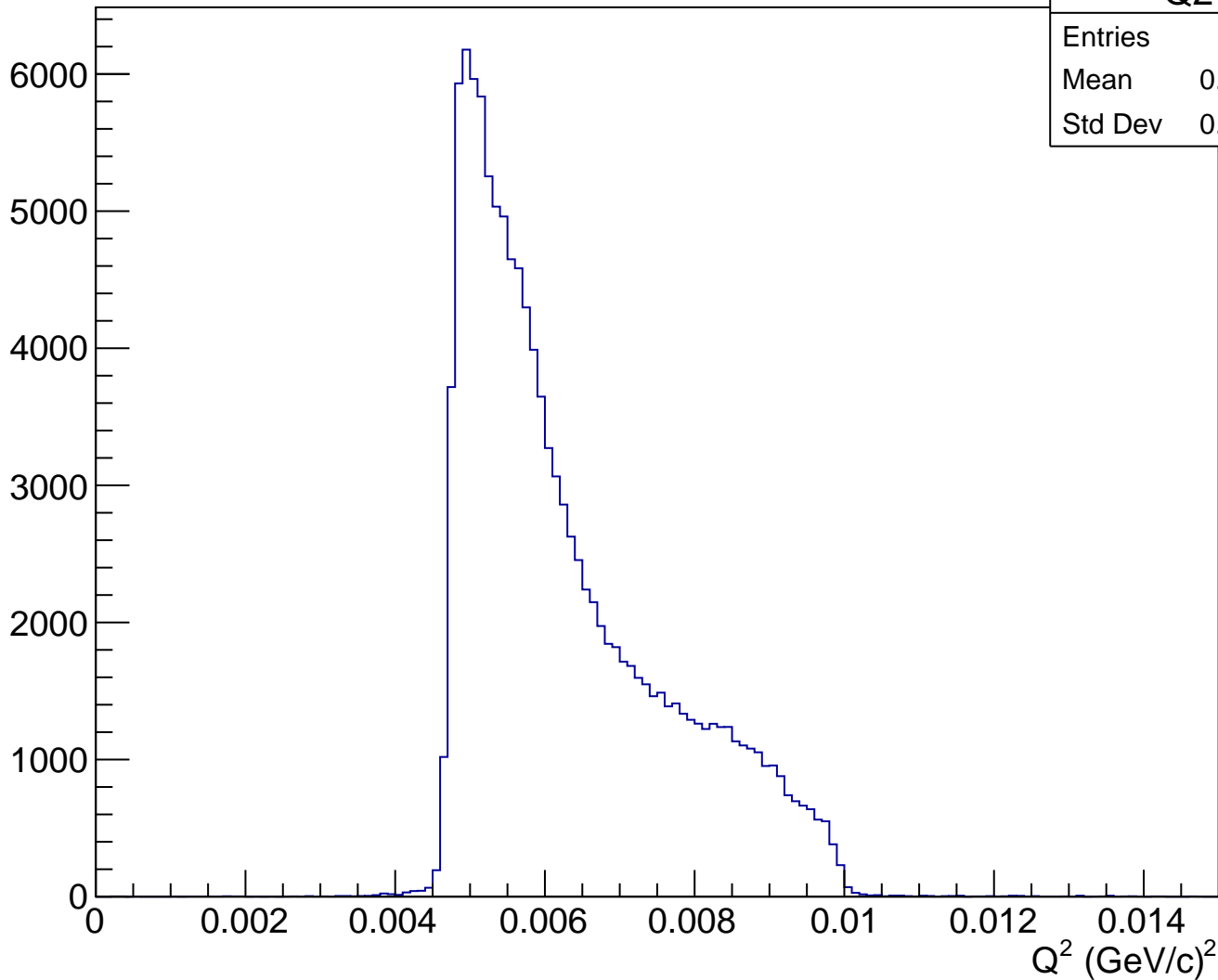


Asym	
Entries	124111
Mean	0.5657
Std Dev	0.09178

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



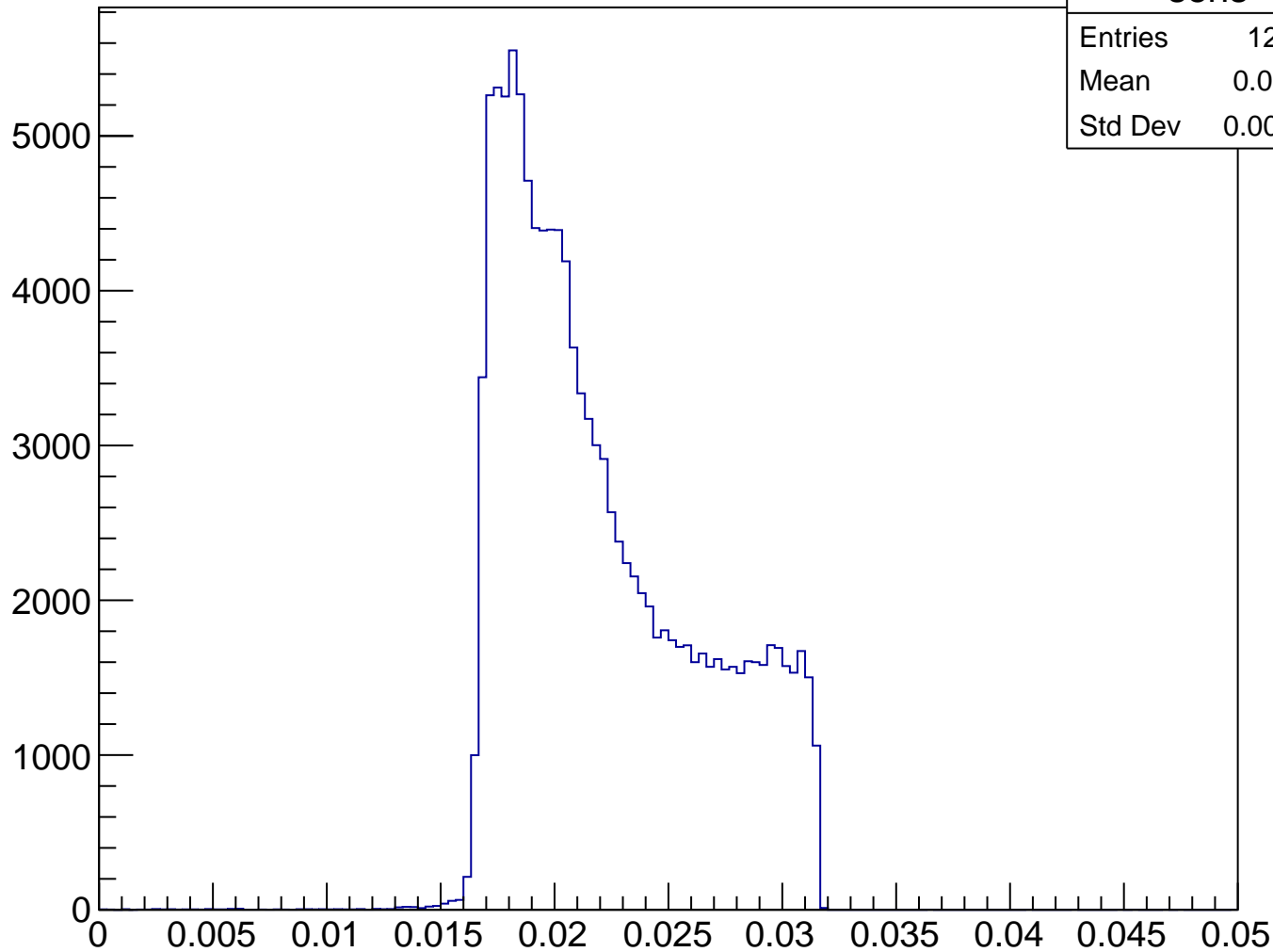
Q^2 (GeV/c)², xCut = -0.076 m



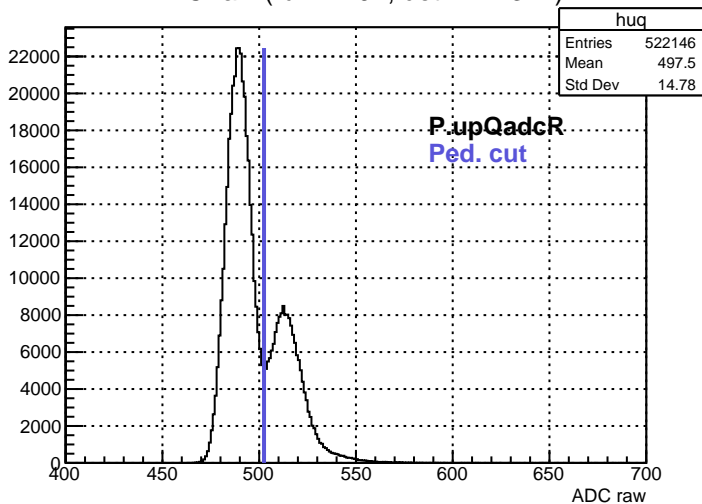
Q2

Entries	124111
Mean	0.006307
Std Dev	0.001349

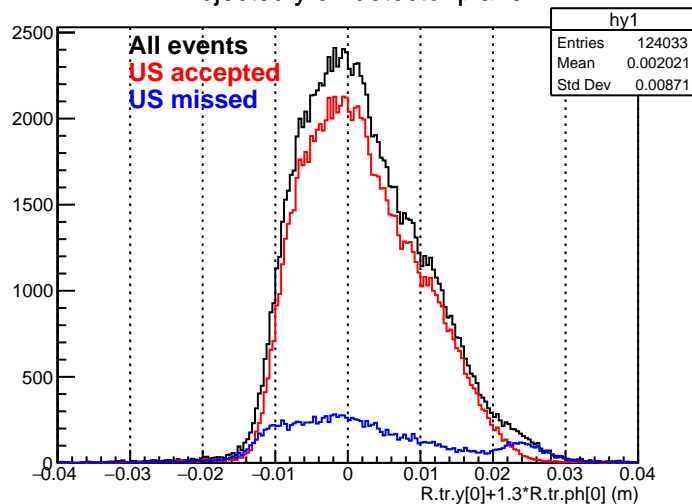
Sensitivity, xCut = -0.076 m



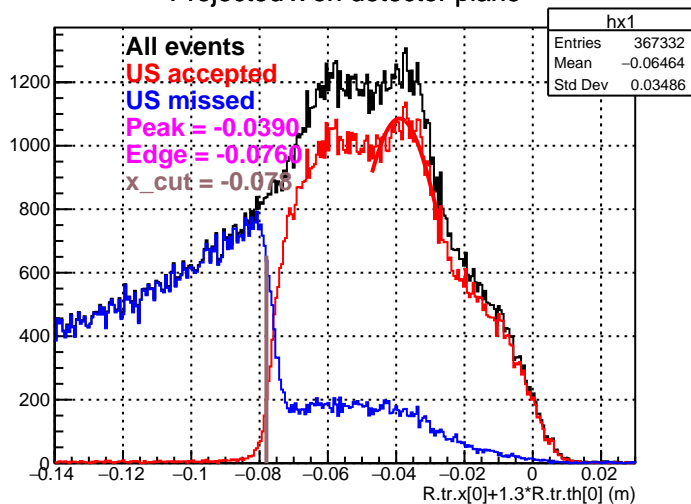
ADC raw (run21291, detZ = 1.3 m)



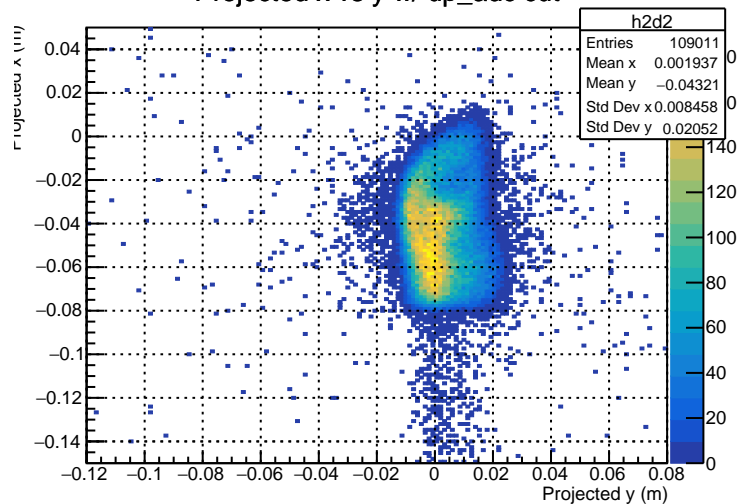
Projected y on detector plane



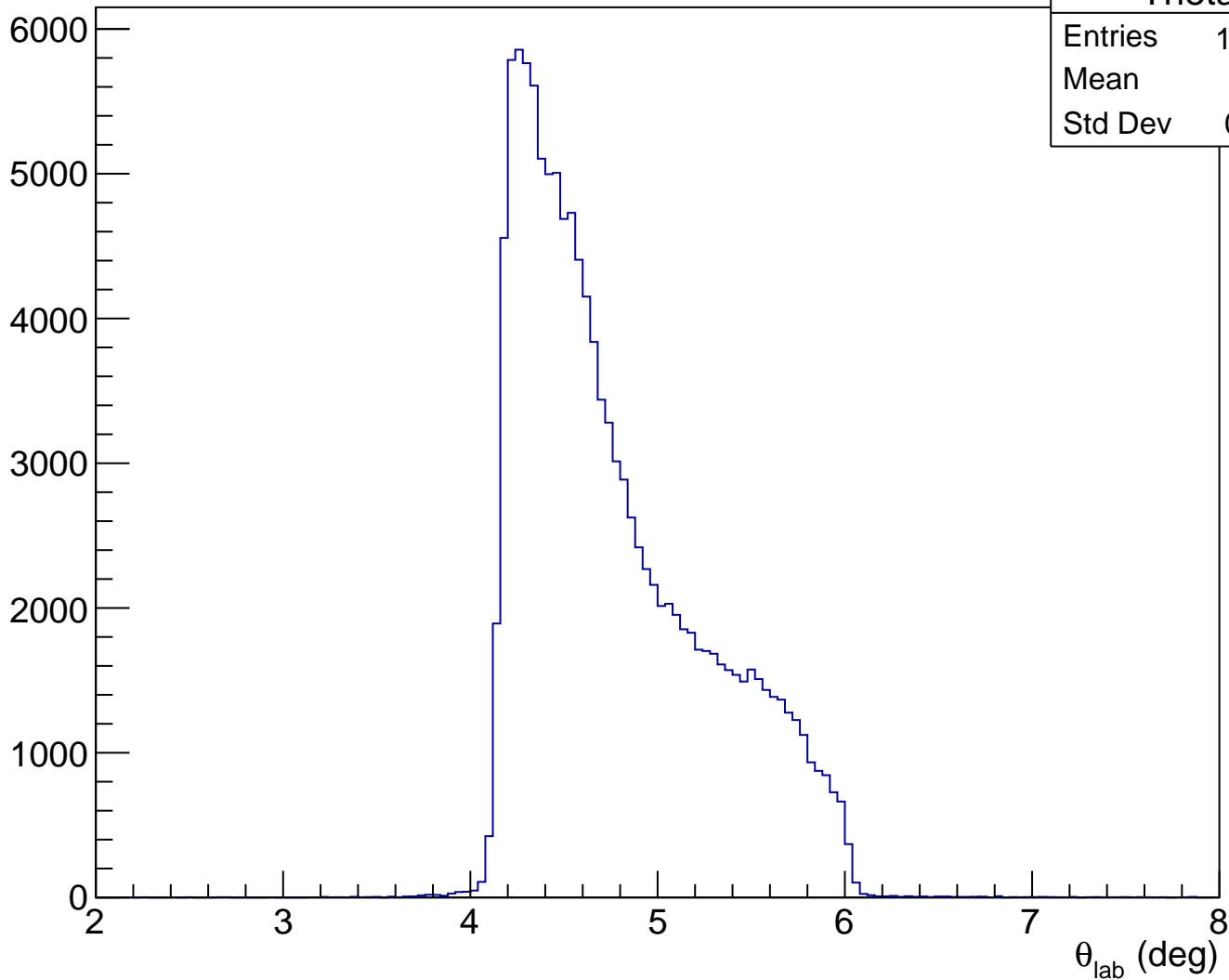
Projected x on detector plane



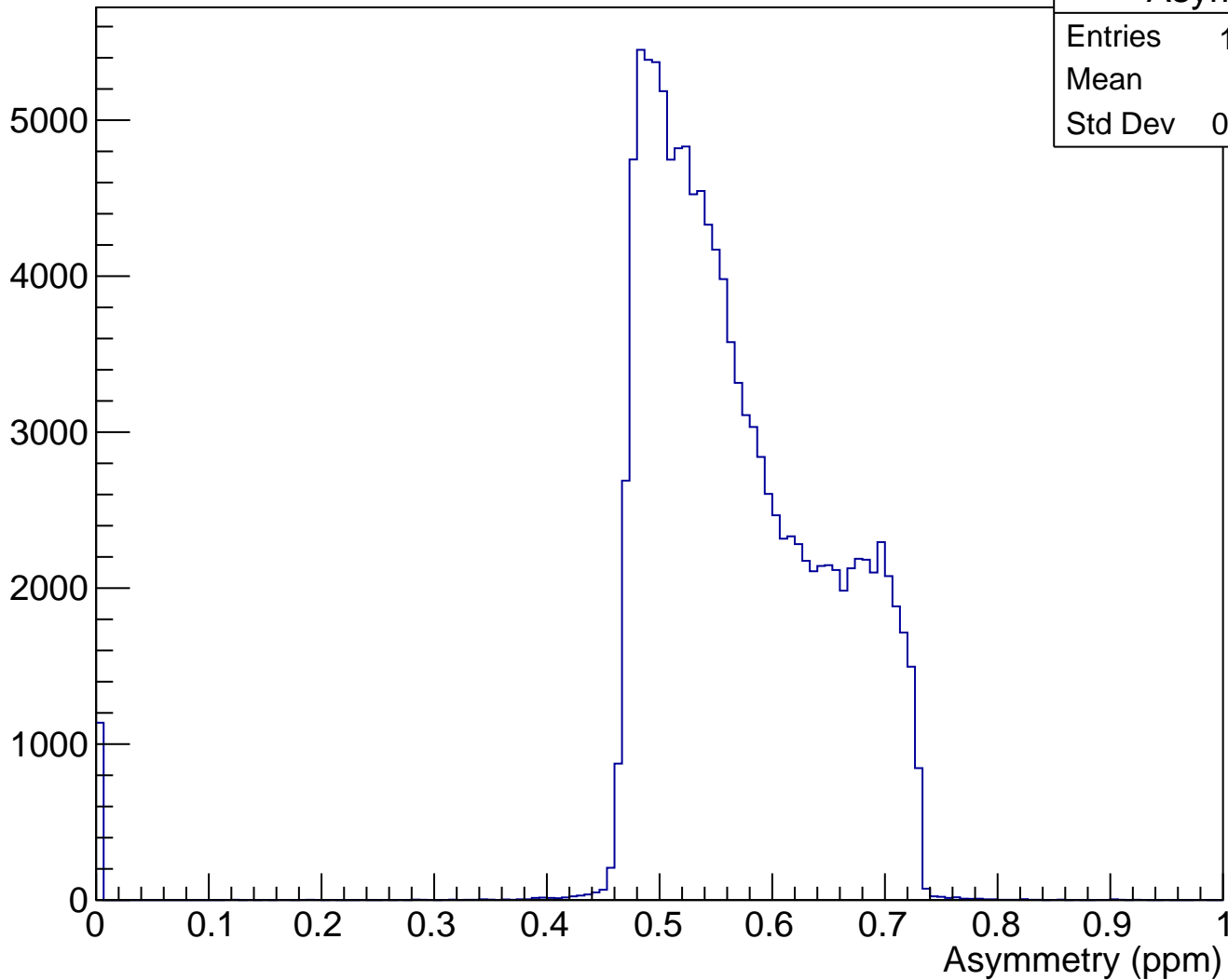
Projected x vs y w/ up_adc cut



θ_{lab} (deg), xCut = -0.078 m

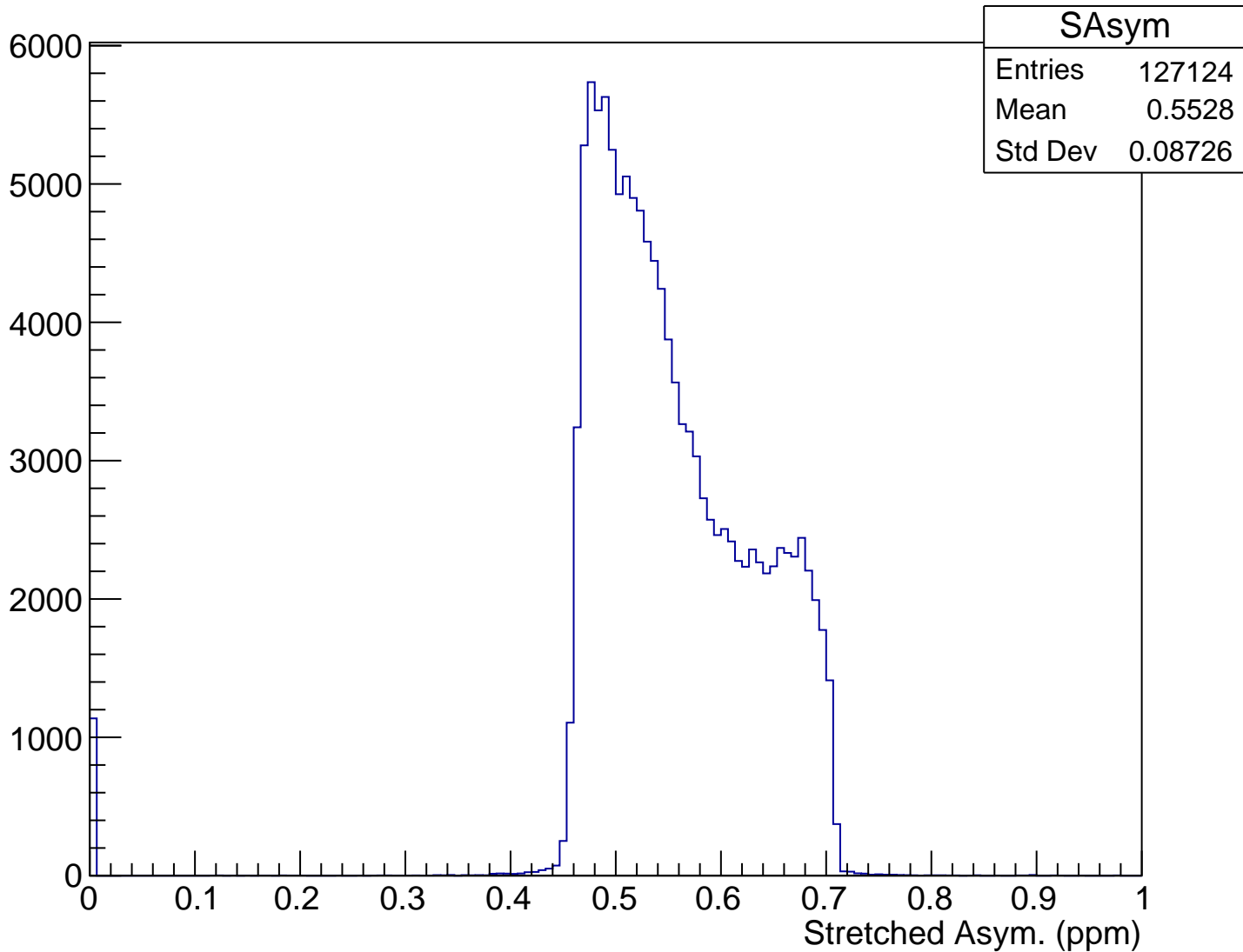


Asymmetry (ppm), xCut = -0.078 m

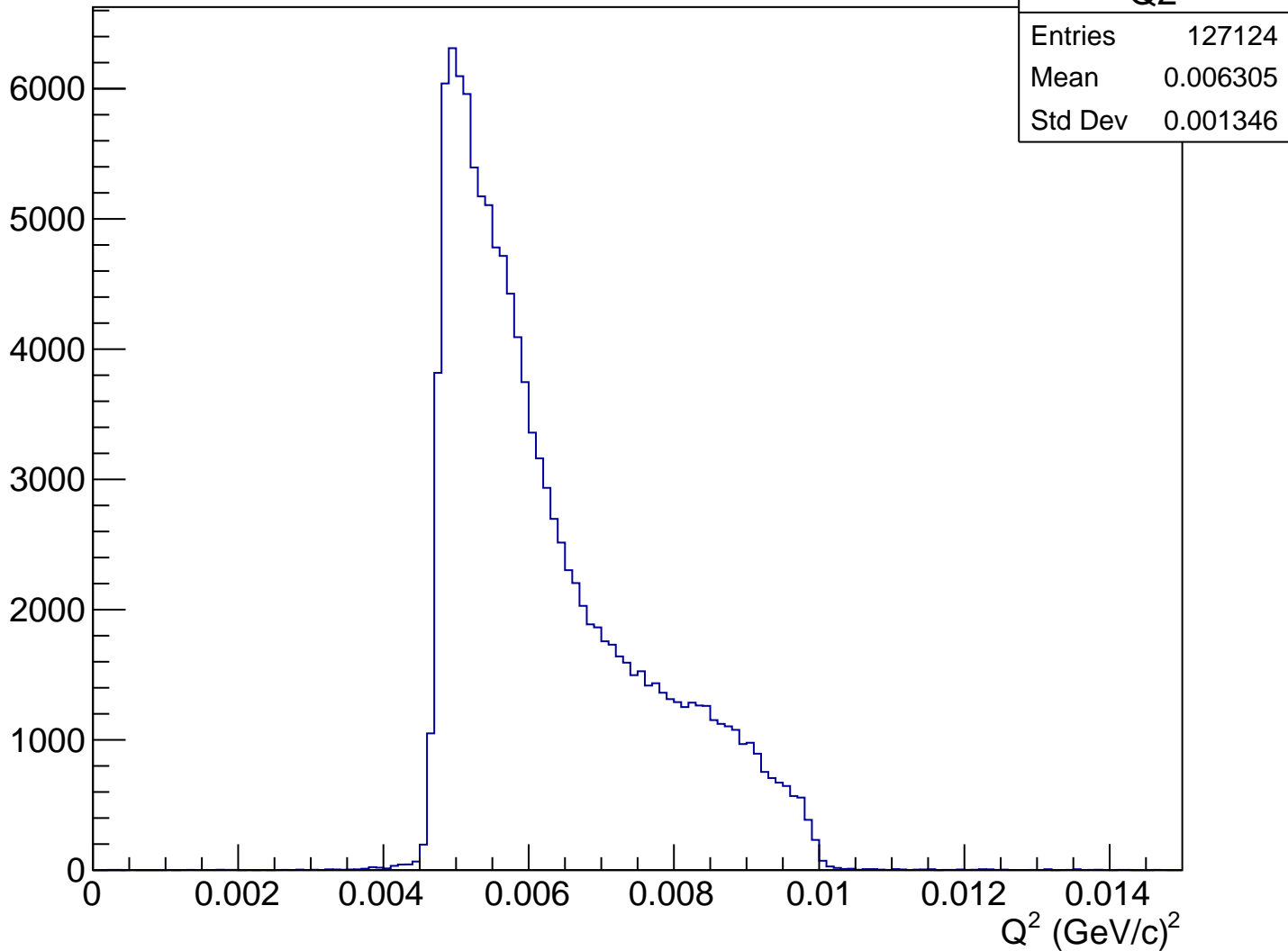


Asym	
Entries	127124
Mean	0.5657
Std Dev	0.09133

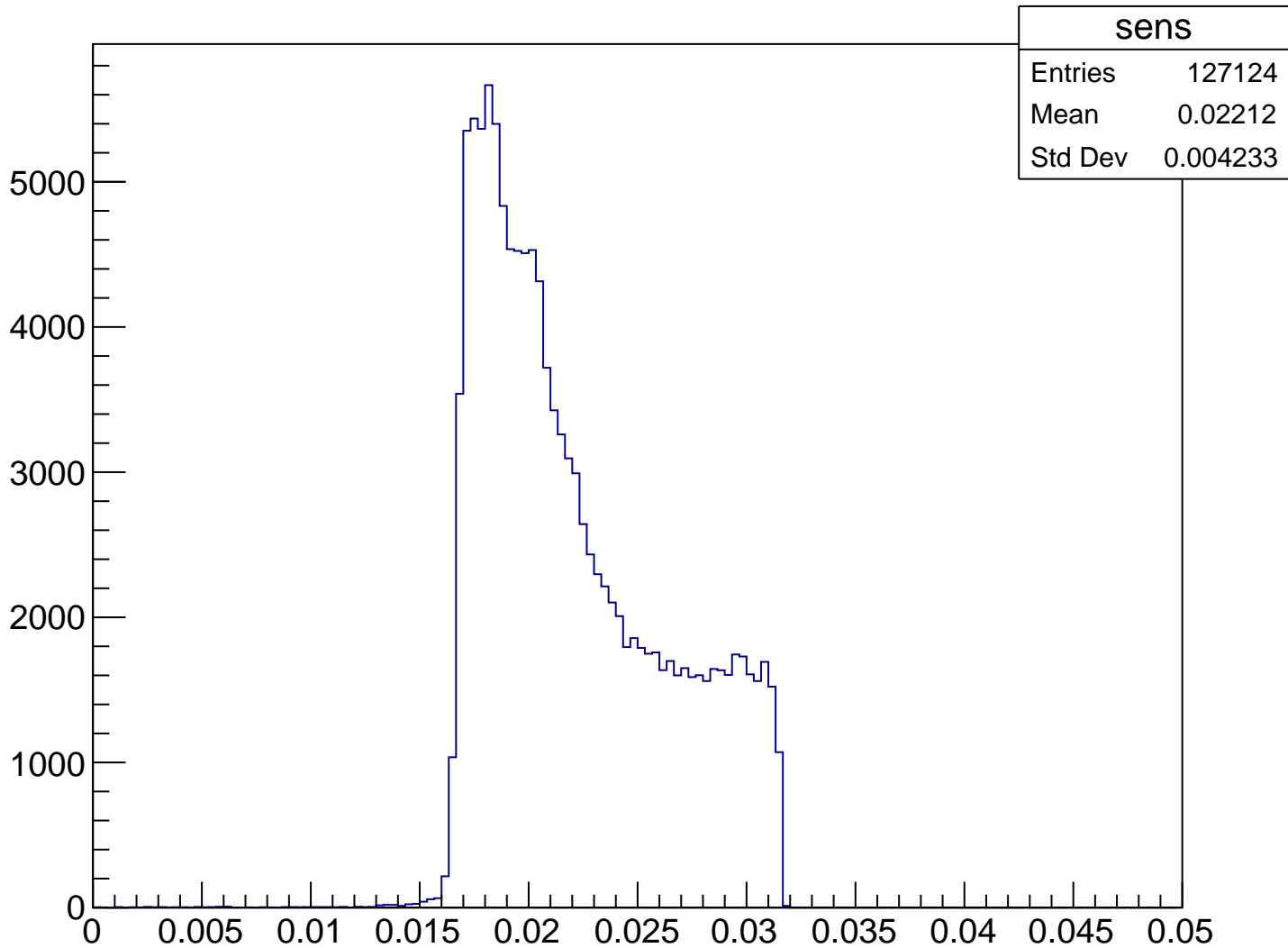
Stretched Asym. (ppm), xCut = -0.078 m



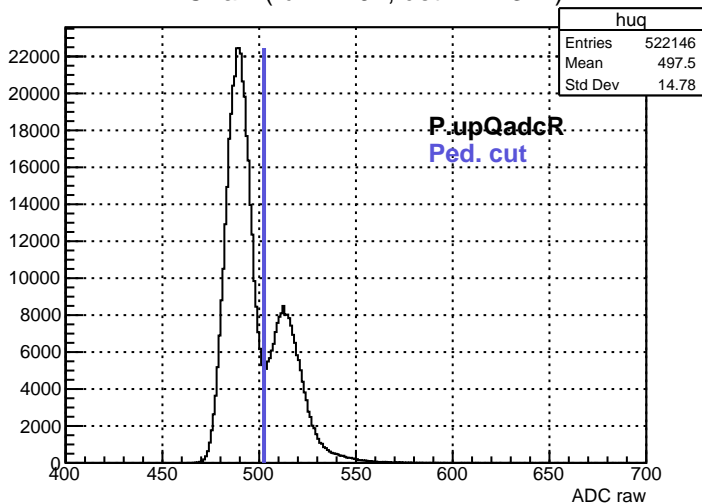
Q^2 (GeV/c) 2 , xCut = -0.078 m



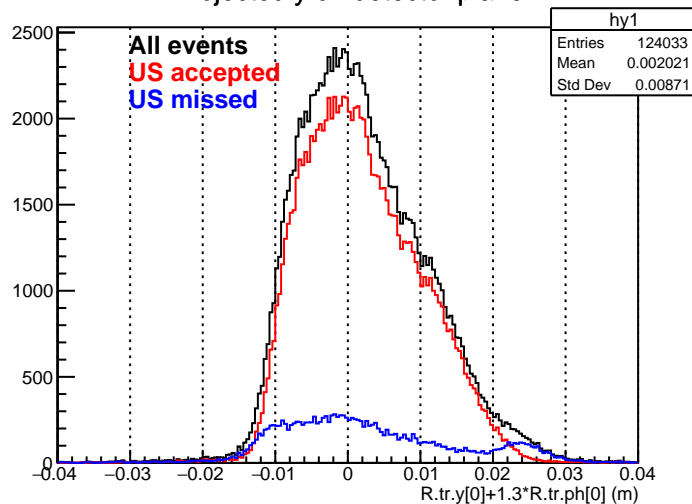
Sensitivity, xCut = -0.078 m



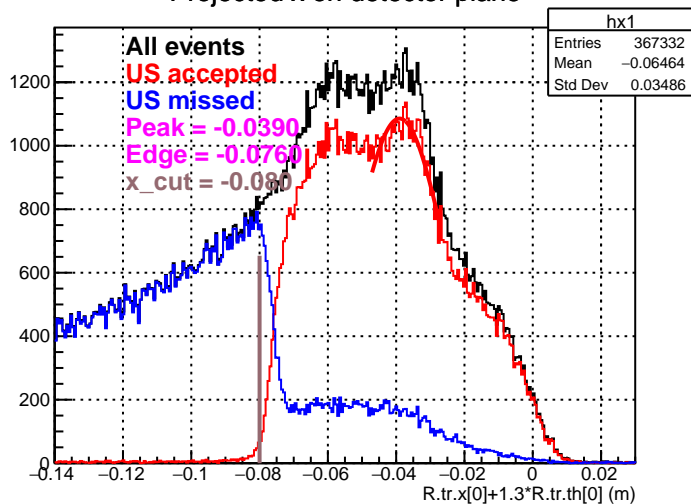
ADC raw (run21291, detZ = 1.3 m)



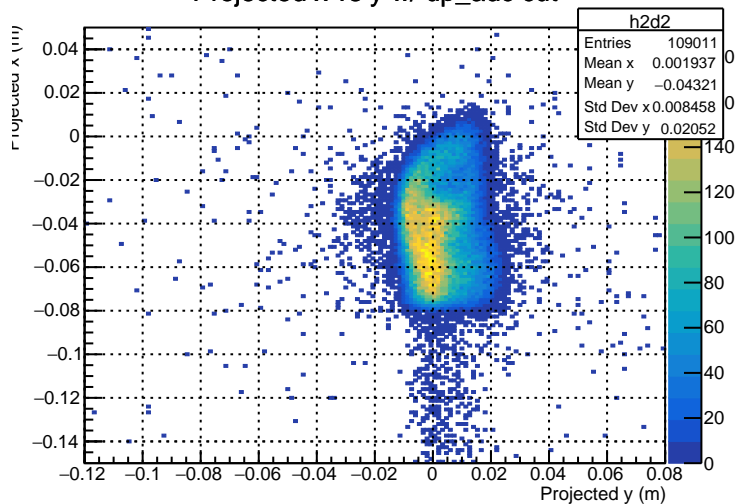
Projected y on detector plane



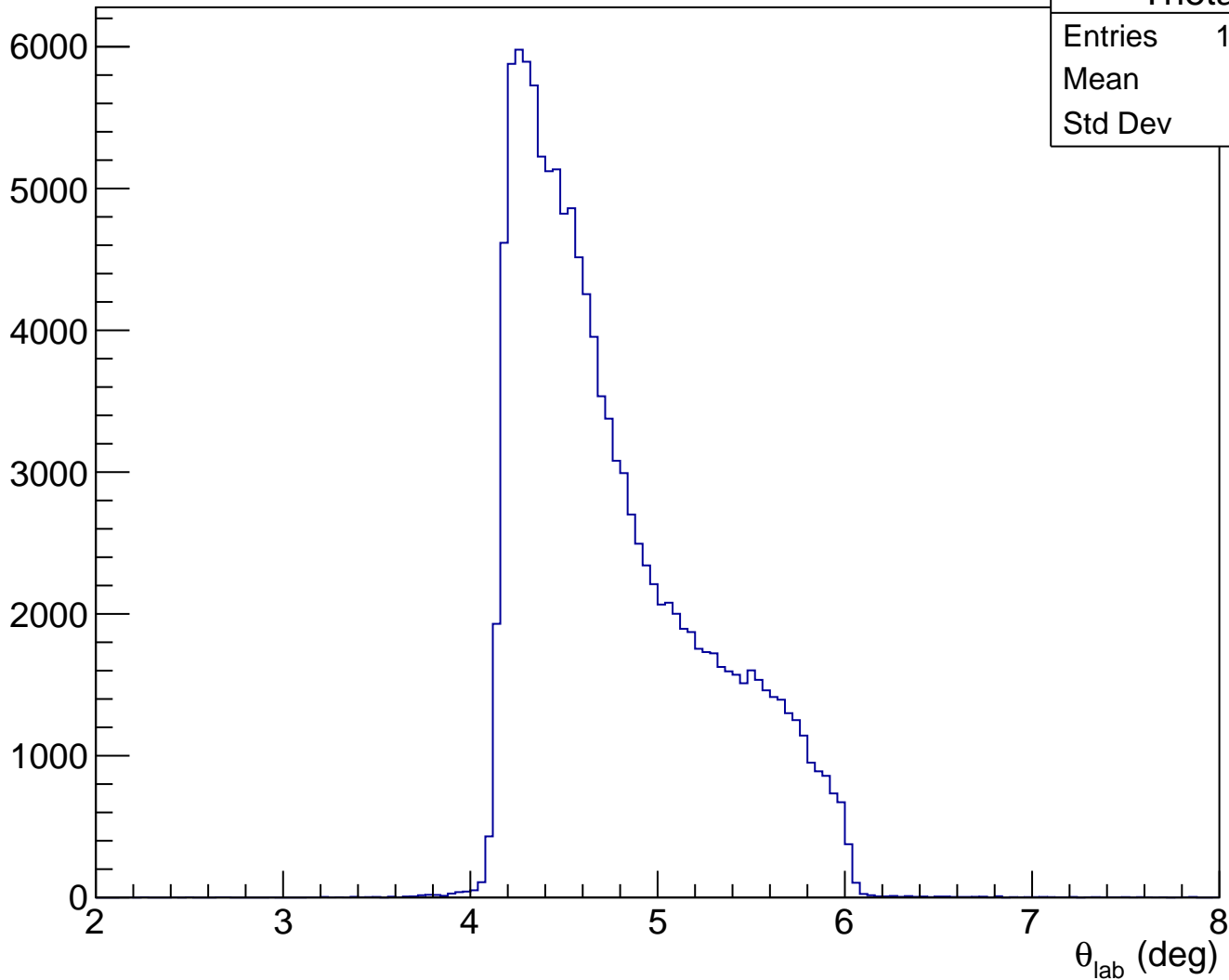
Projected x on detector plane



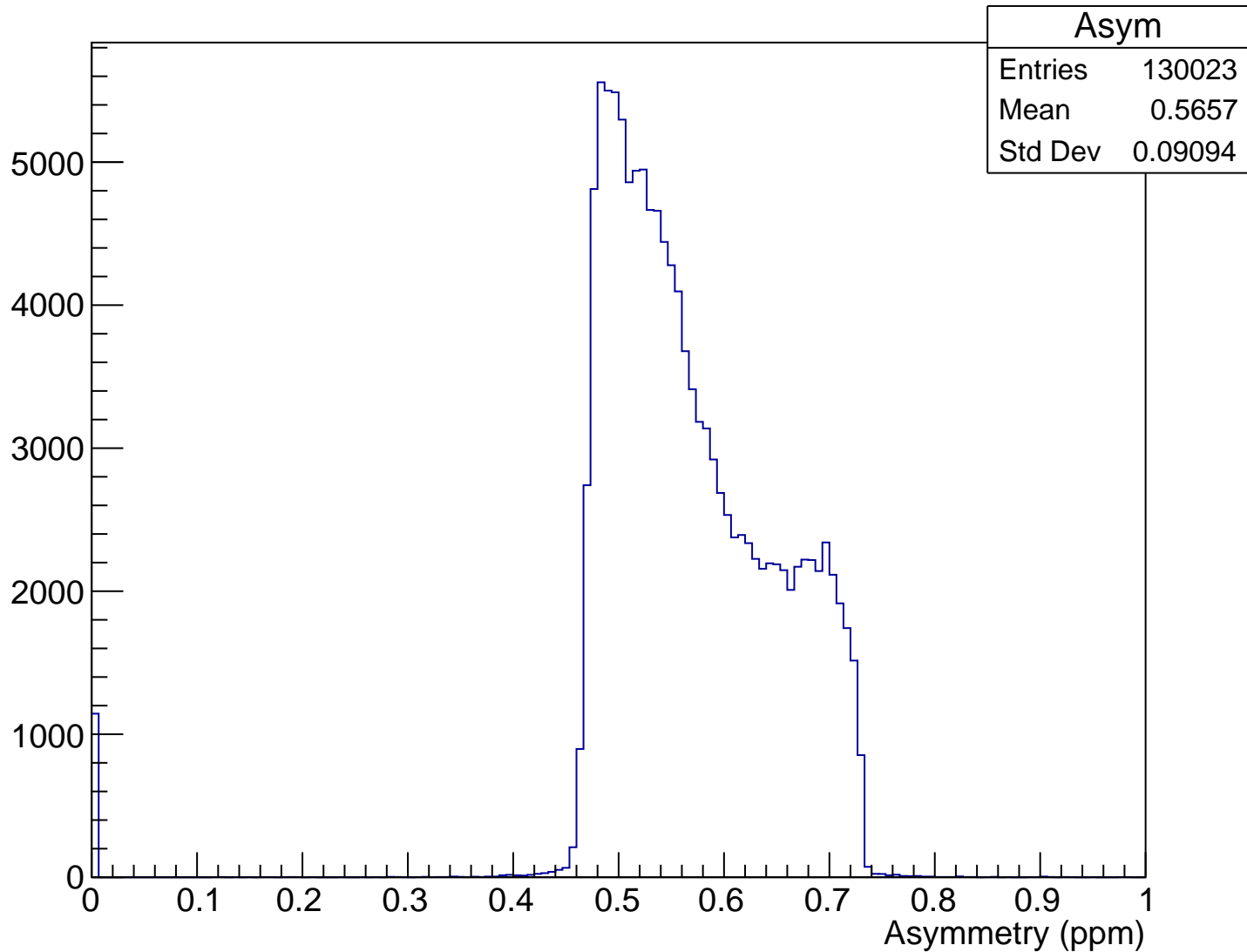
Projected x vs y w/ up_adc cut



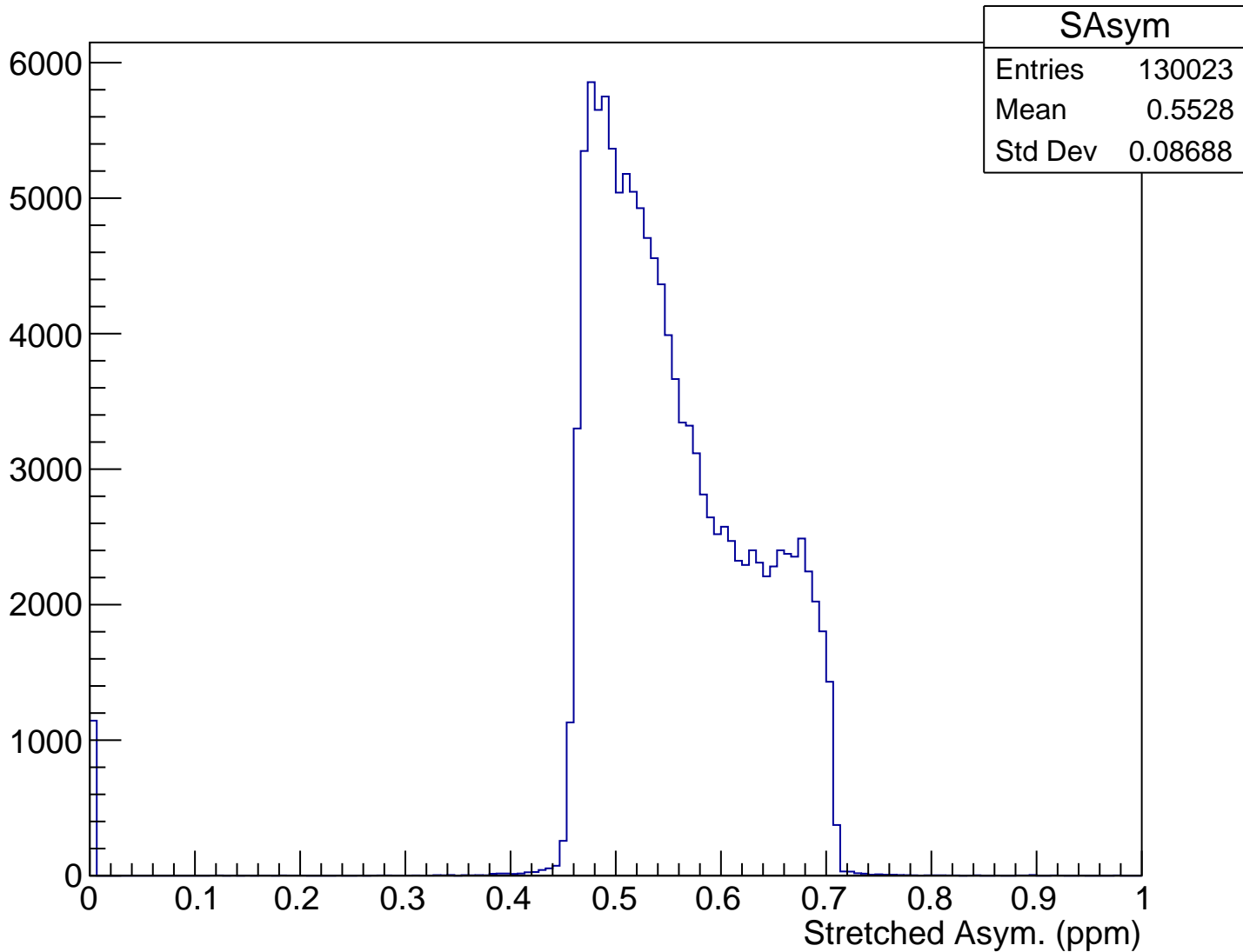
θ_{lab} (deg), xCut = -0.080 m



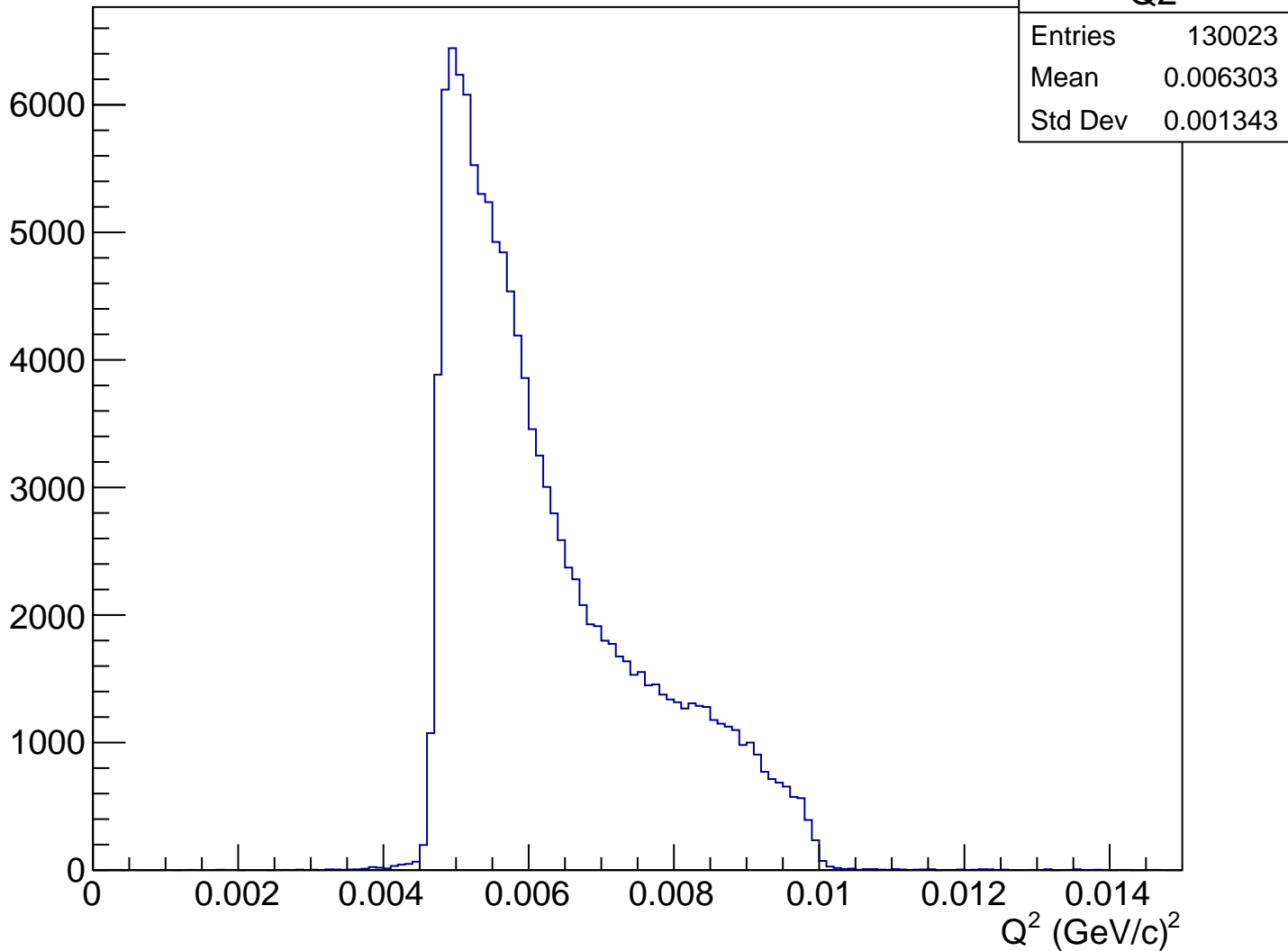
Asymmetry (ppm), xCut = -0.080 m



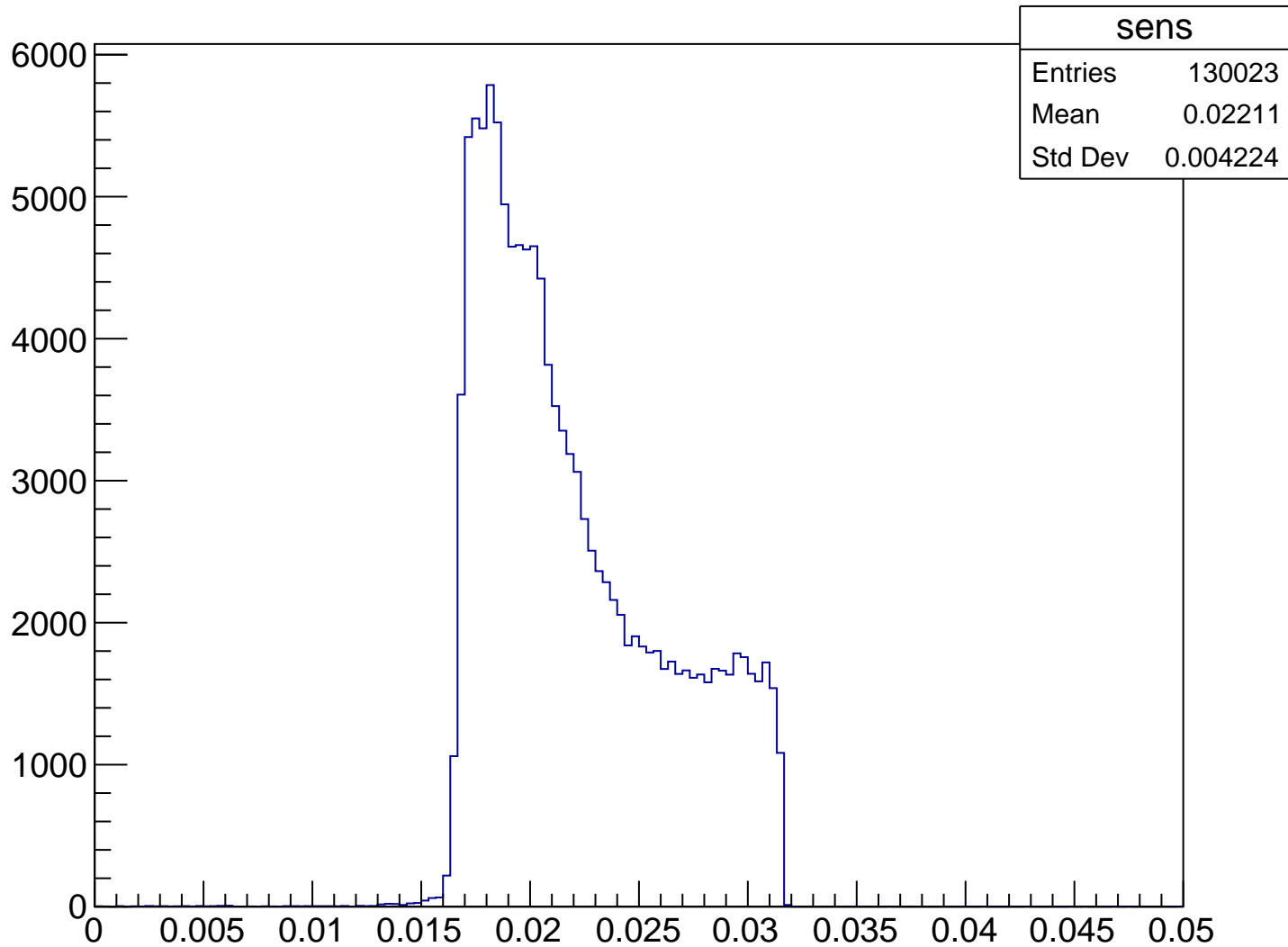
Stretched Asym. (ppm), xCut = -0.080 m



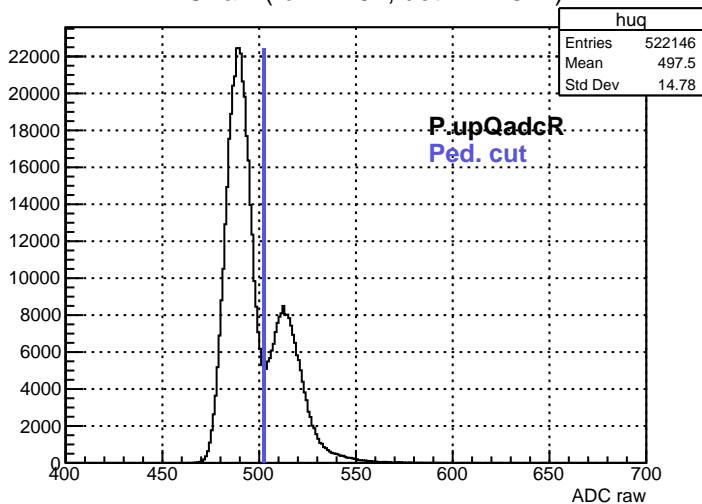
Q^2 (GeV/c) 2 , xCut = -0.080 m



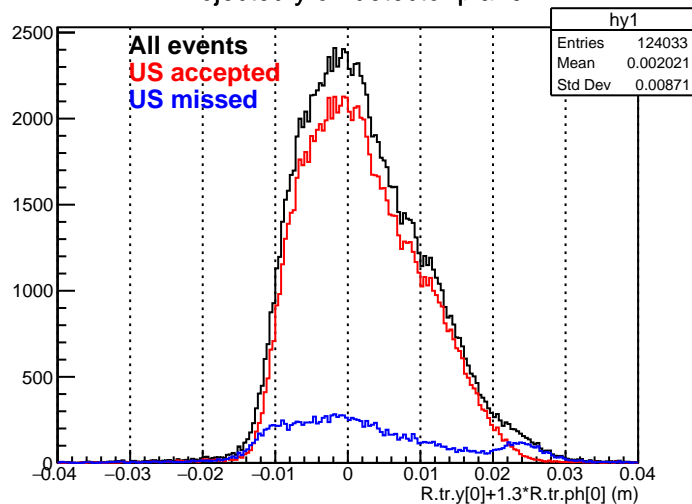
Sensitivity, xCut = -0.080 m



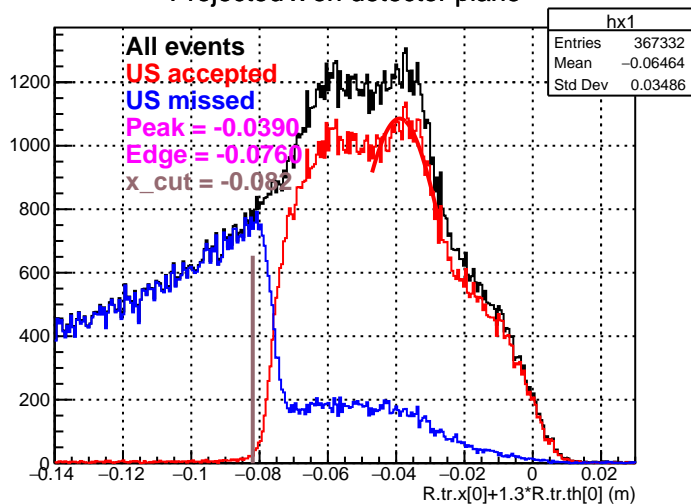
ADC raw (run21291, detZ = 1.3 m)



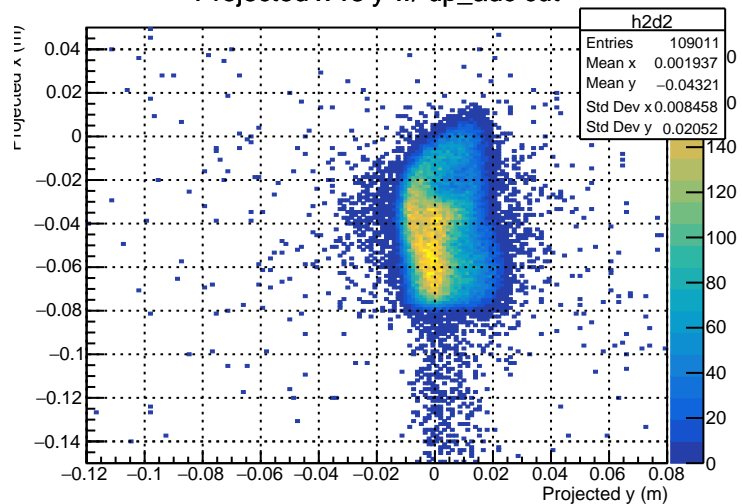
Projected y on detector plane



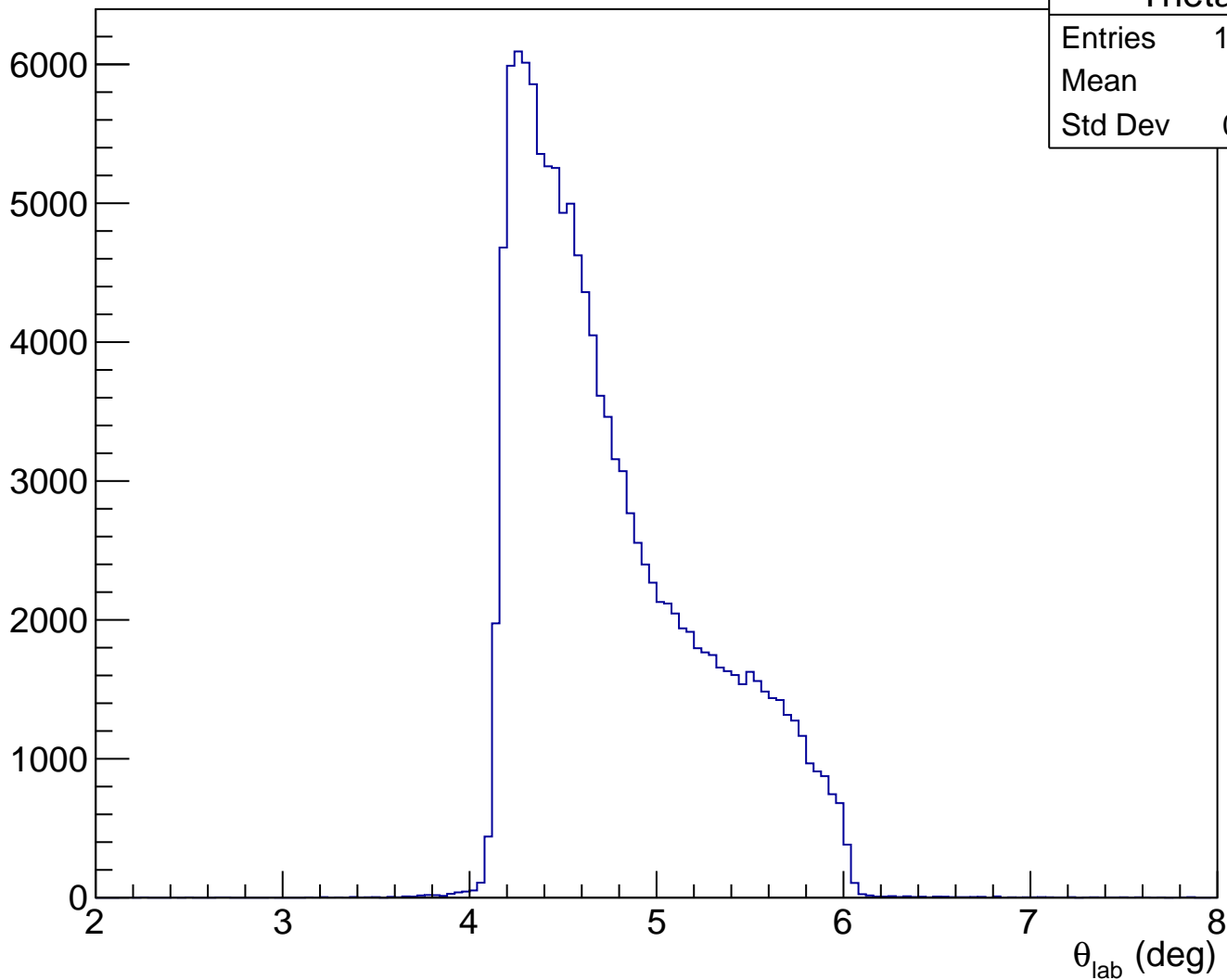
Projected x on detector plane



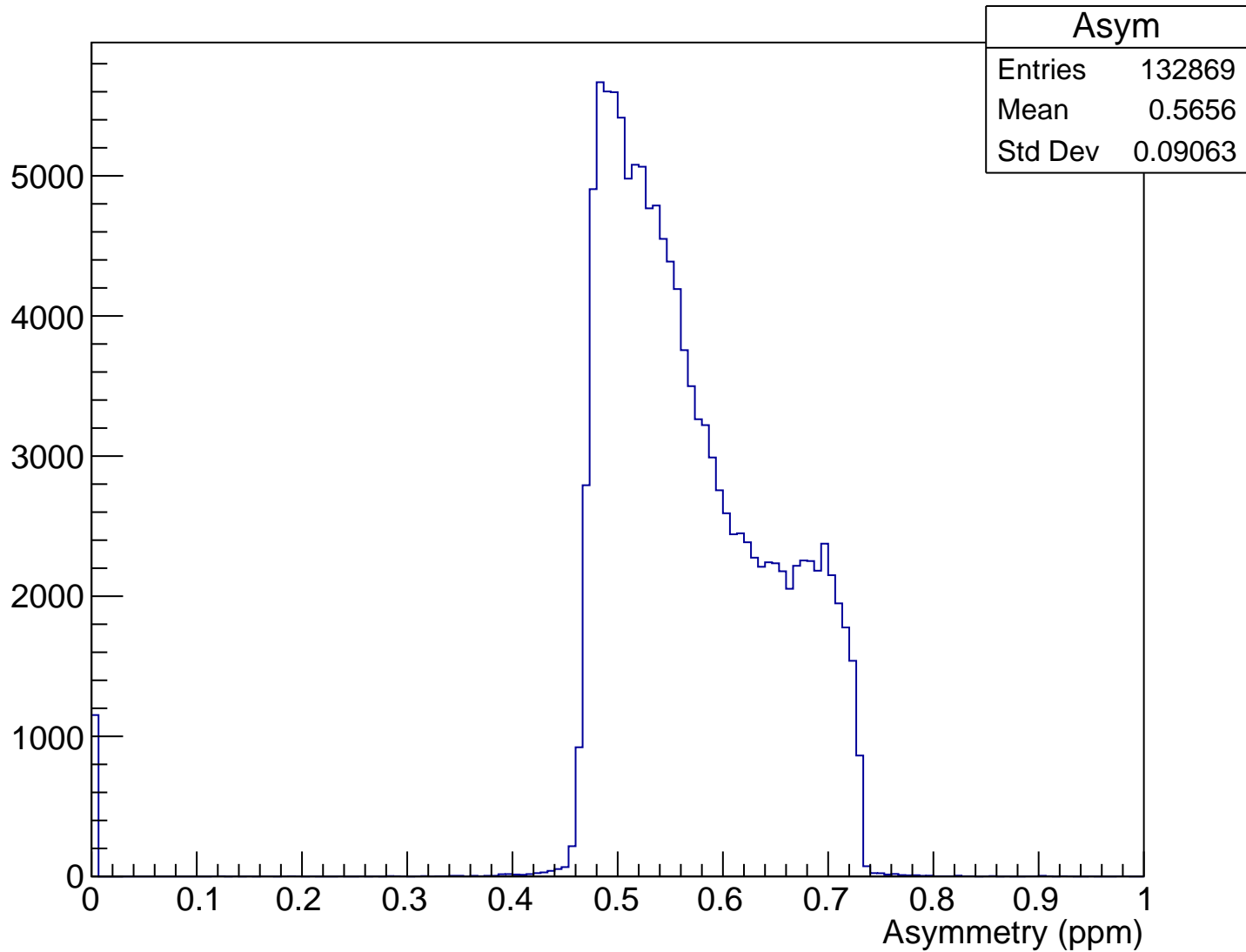
Projected x vs y w/ up_adc cut



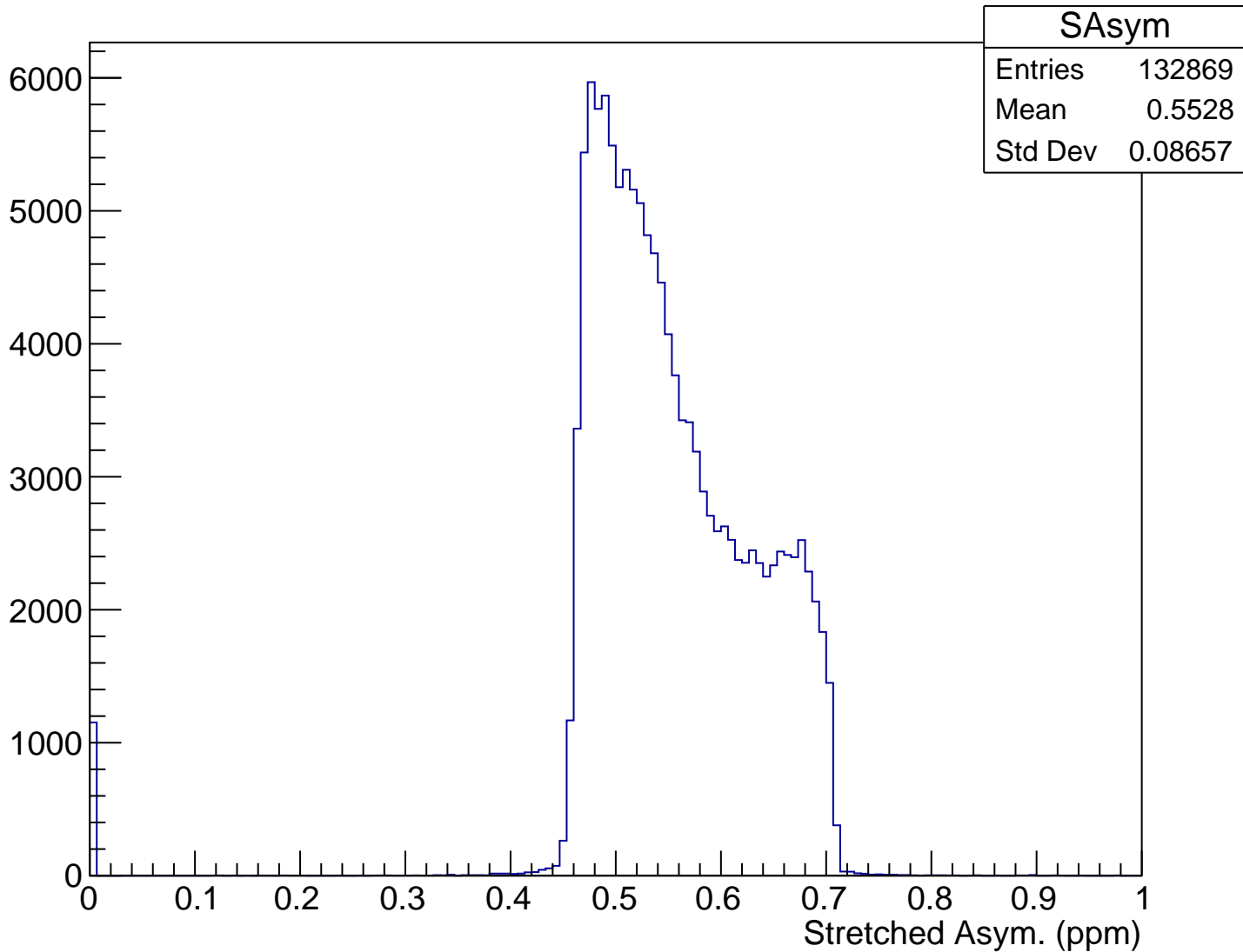
θ_{lab} (deg), xCut = -0.082 m



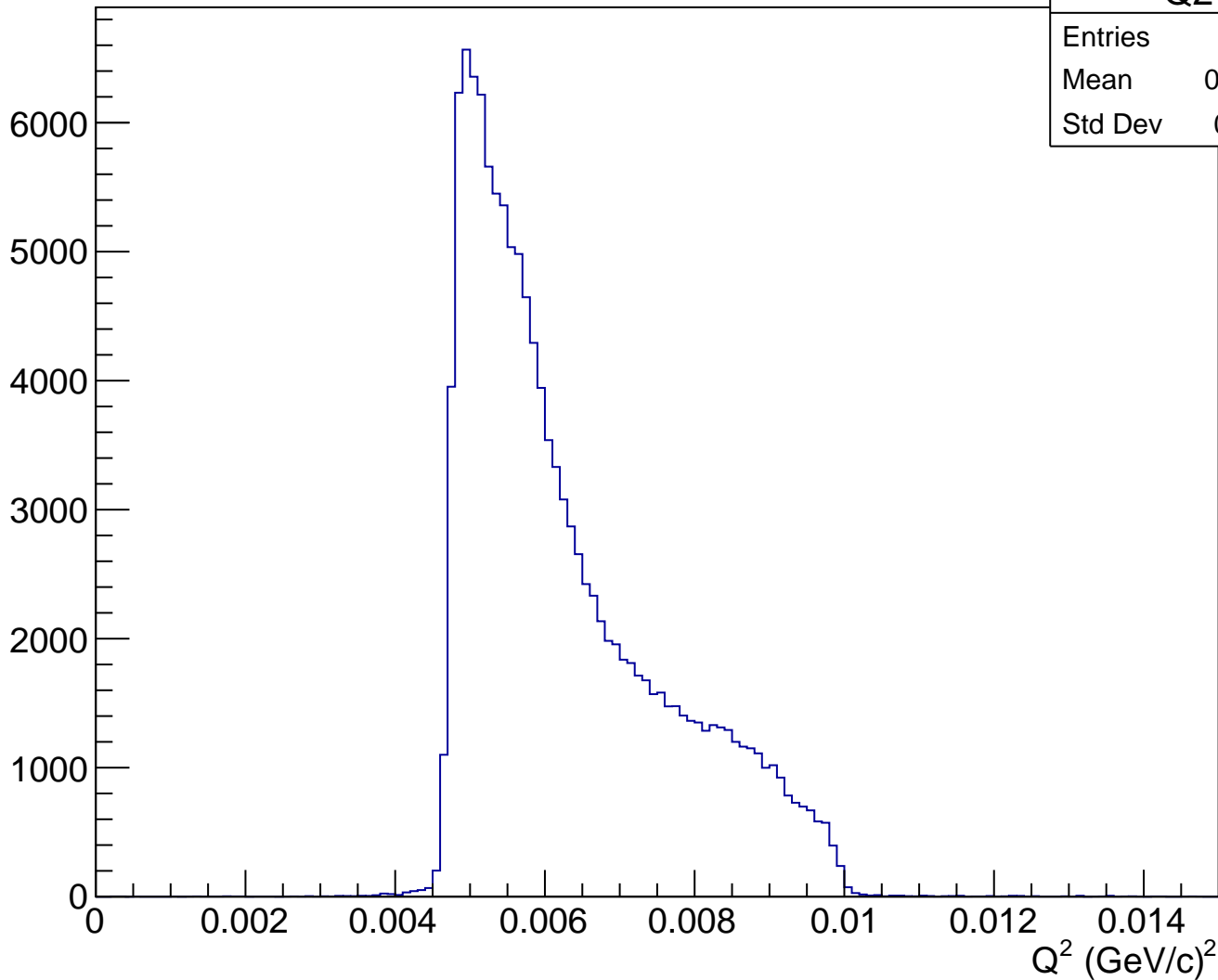
Asymmetry (ppm), xCut = -0.082 m



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



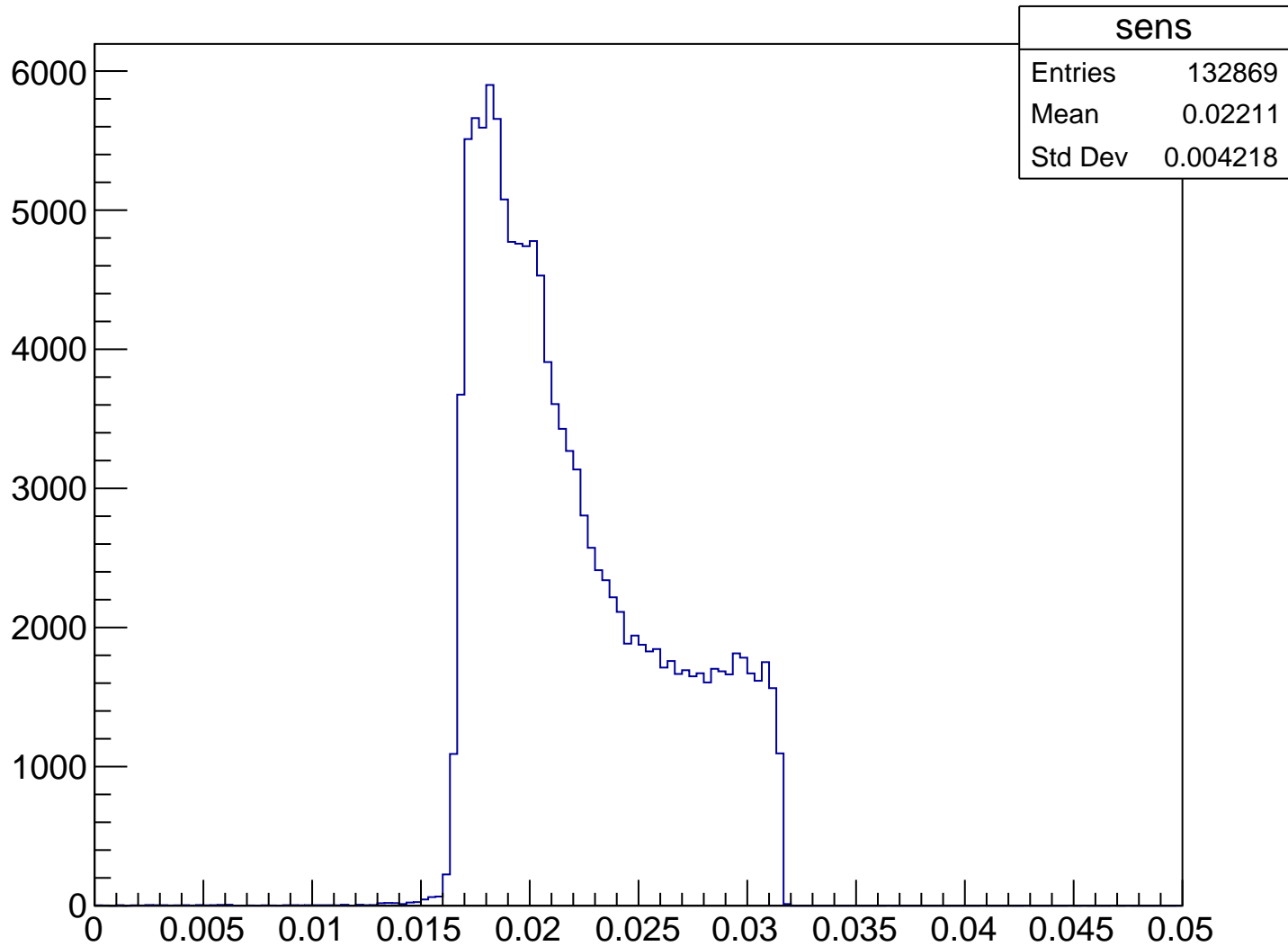
Q^2 (GeV/c)², xCut = -0.082 m



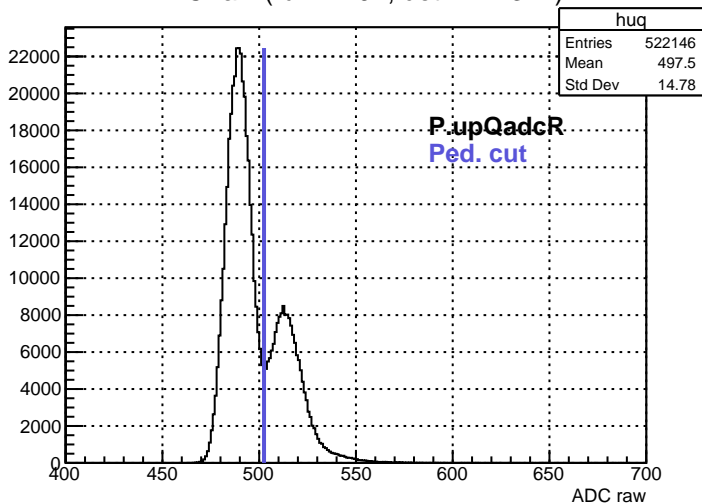
Q2

Entries	132869
Mean	0.006301
Std Dev	0.00134

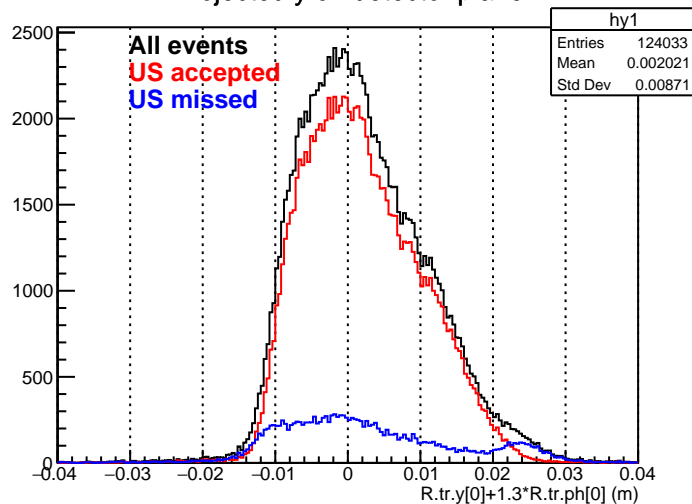
Sensitivity, xCut = -0.082 m



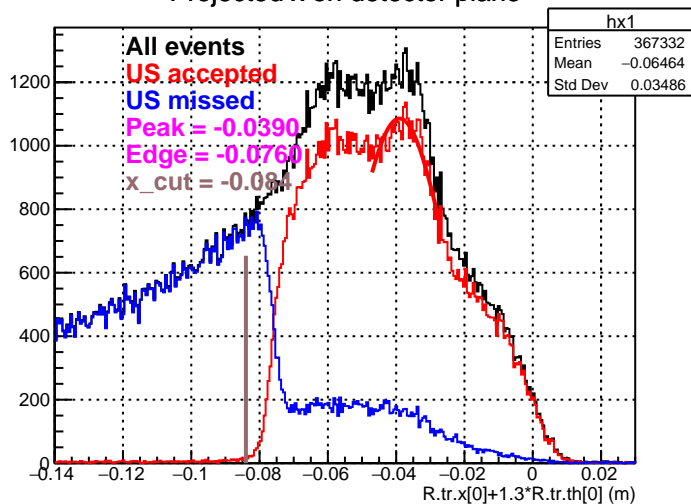
ADC raw (run21291, detZ = 1.3 m)



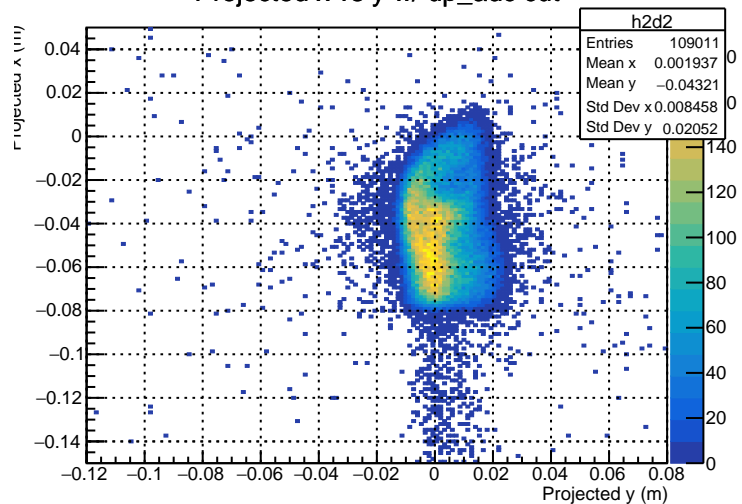
Projected y on detector plane



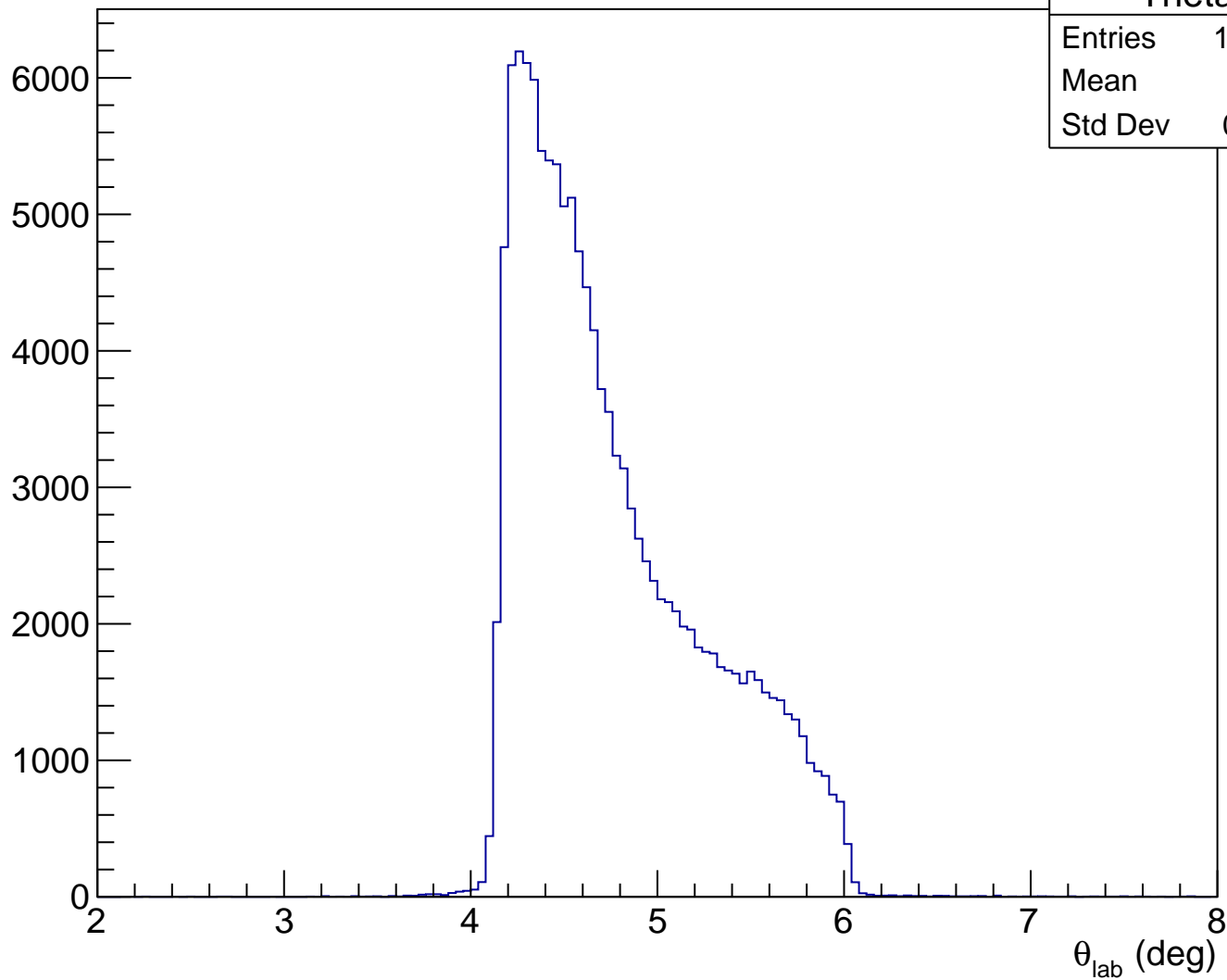
Projected x on detector plane



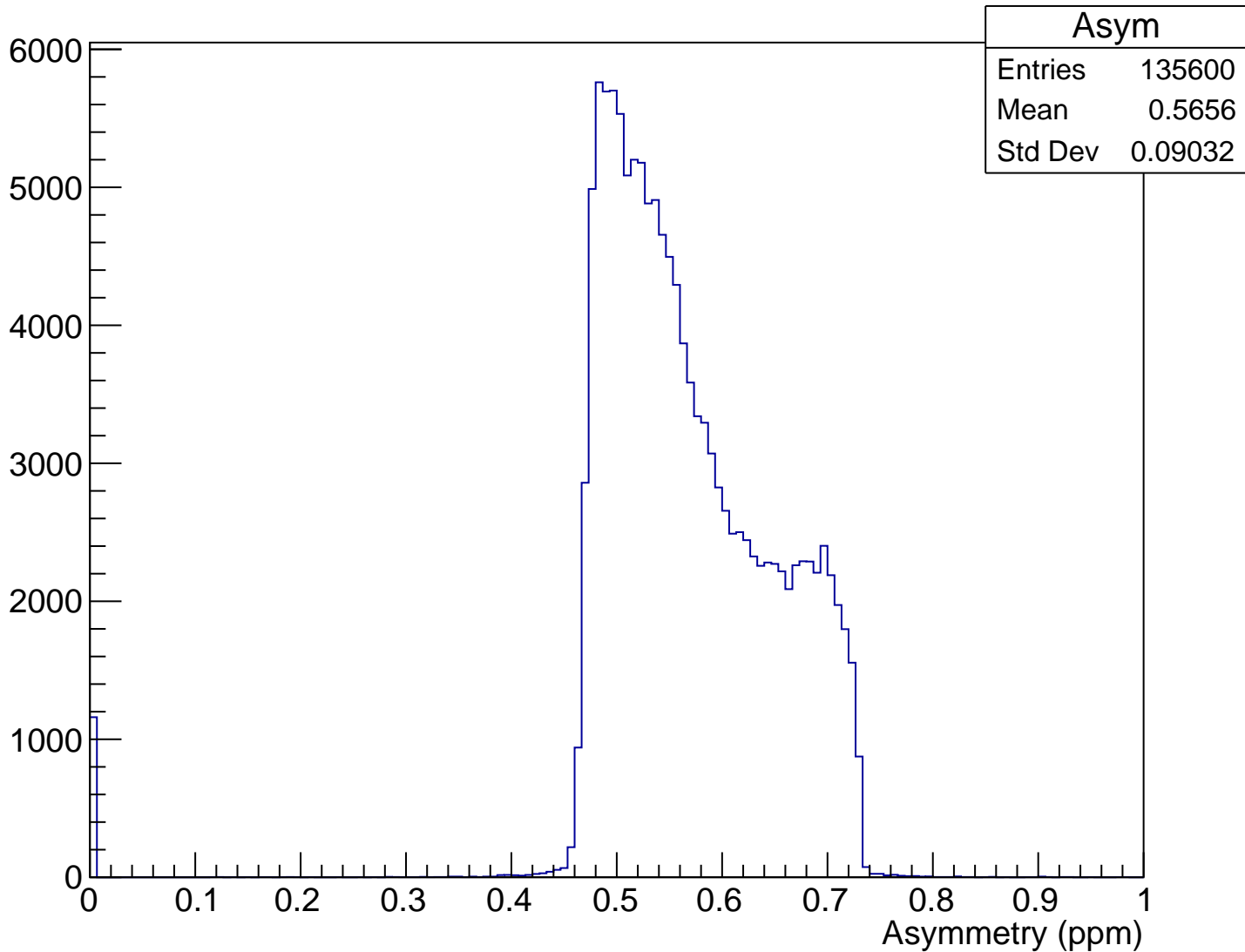
Projected x vs y w/ up_adc cut



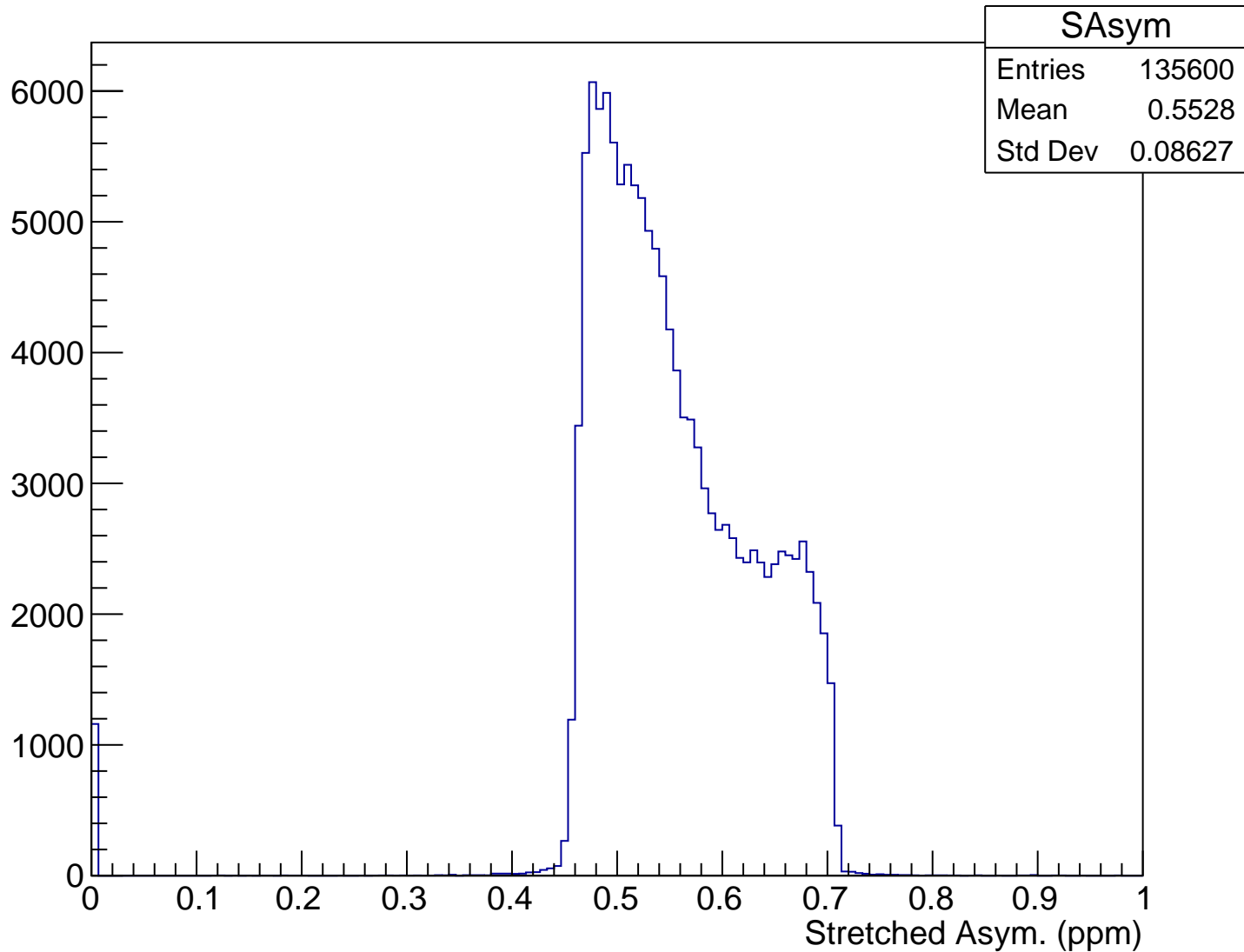
θ_{lab} (deg), xCut = -0.084 m



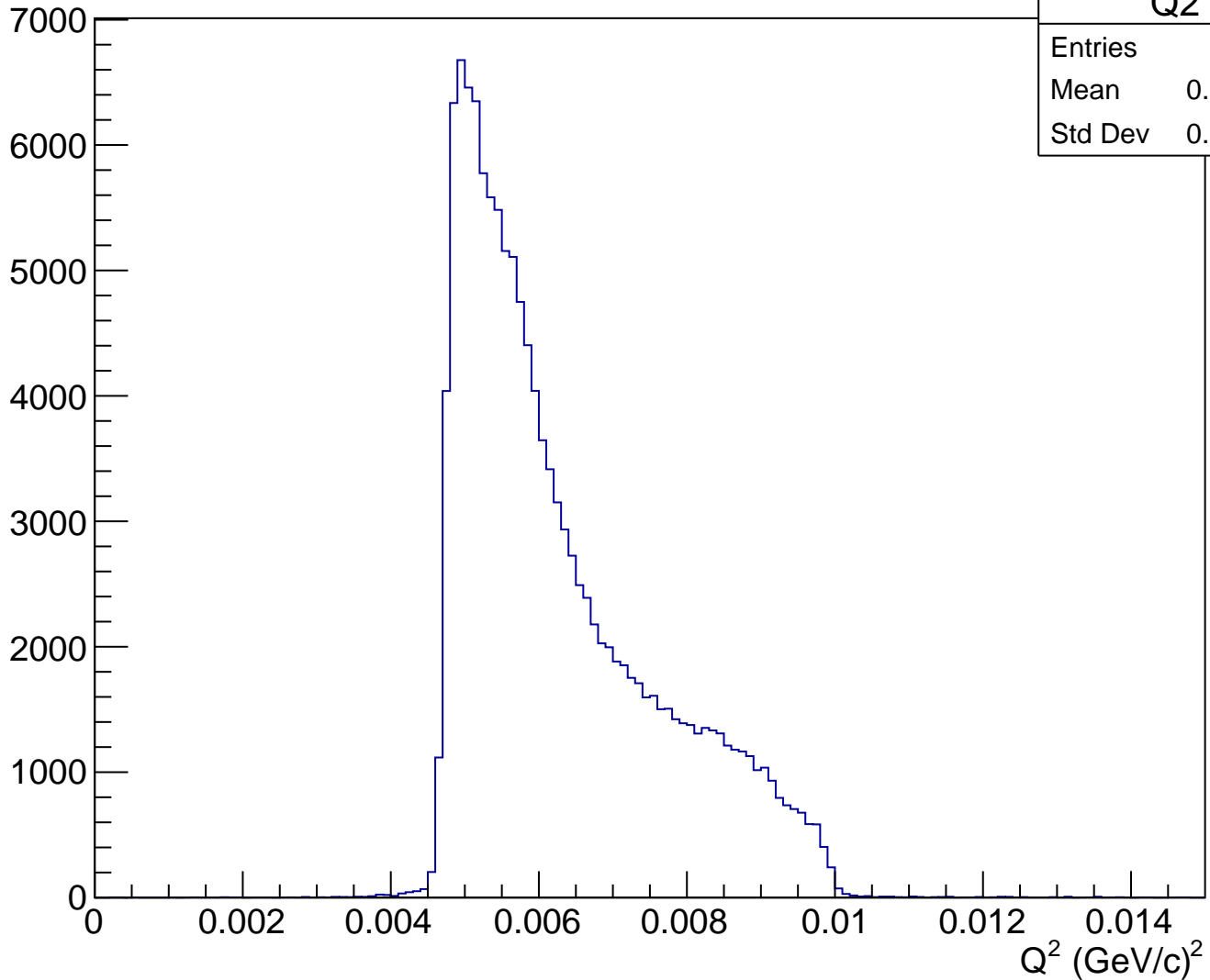
Asymmetry (ppm), xCut = -0.084 m



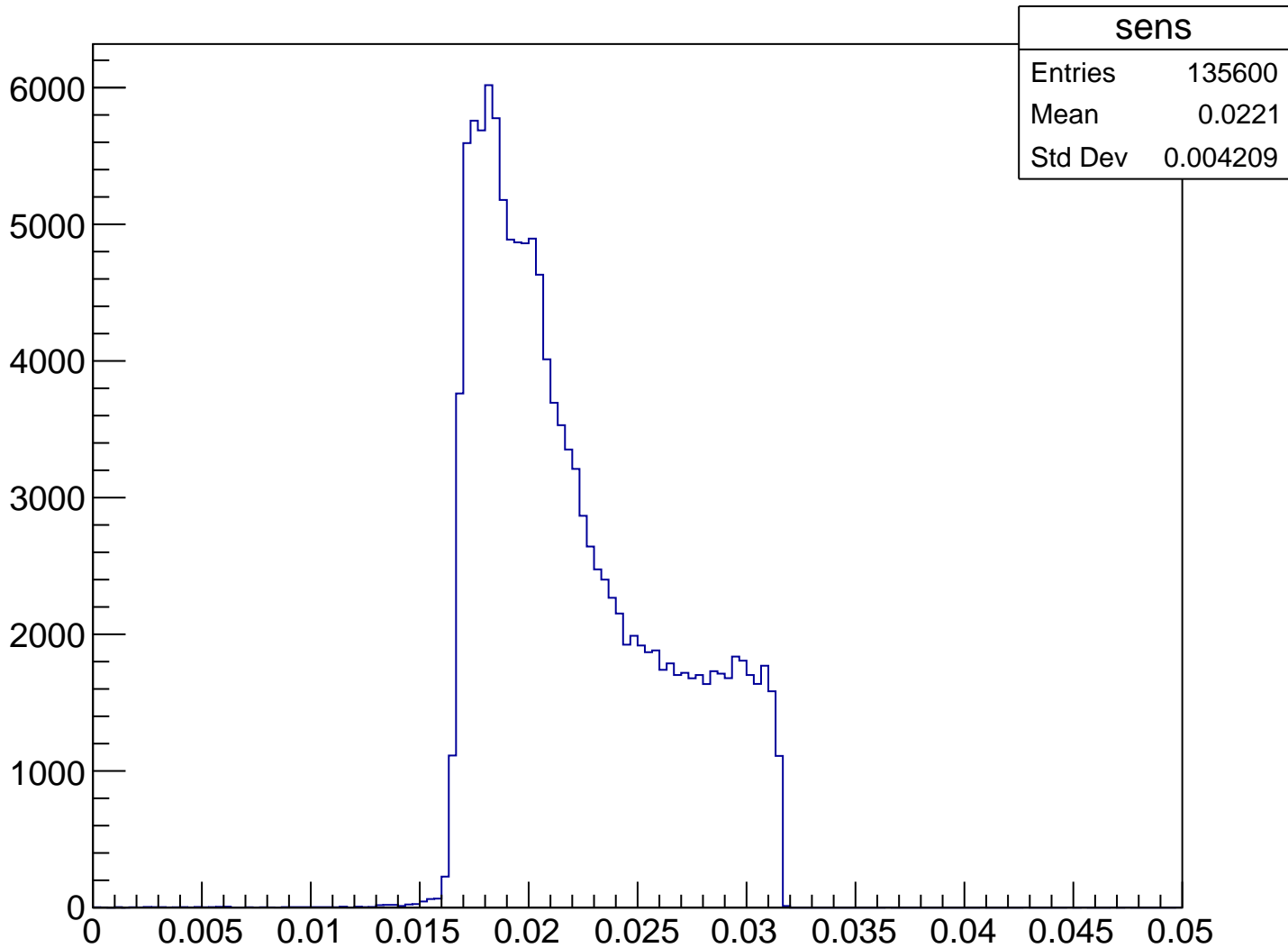
Stretched Asym. (ppm), xCut = -0.084 m



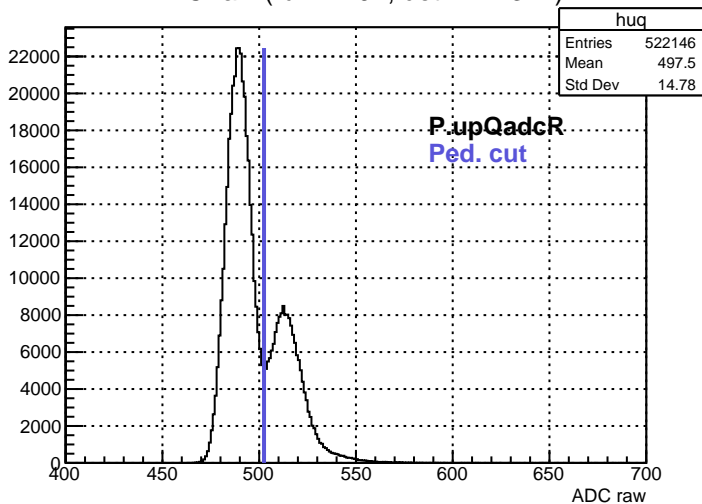
Q^2 (GeV/c) 2 , xCut = -0.084 m



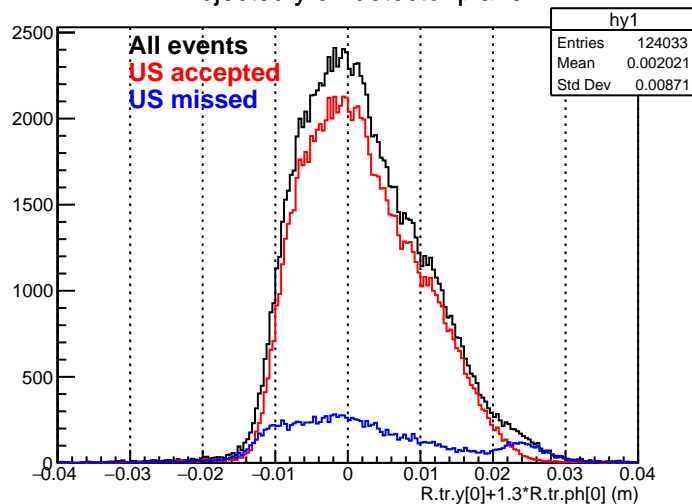
Sensitivity, xCut = -0.084 m



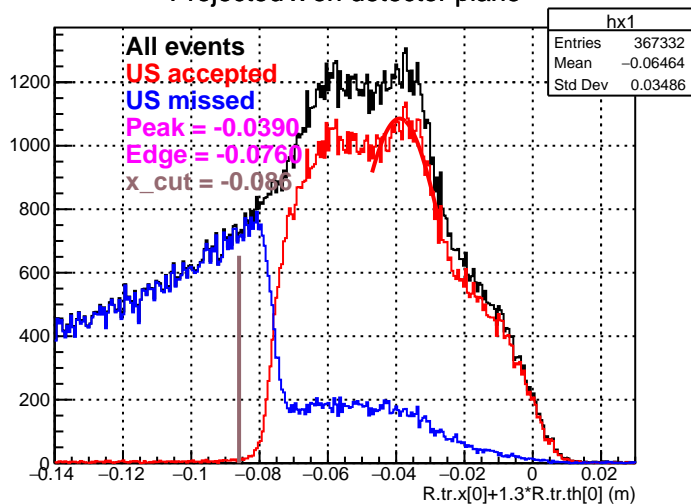
ADC raw (run21291, detZ = 1.3 m)



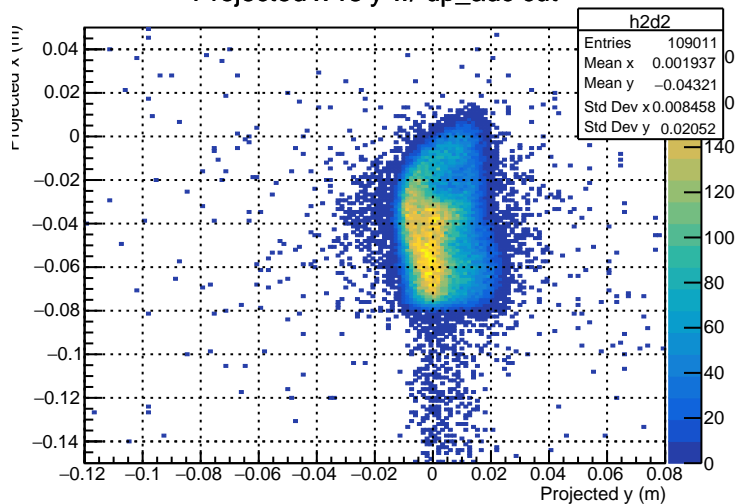
Projected y on detector plane



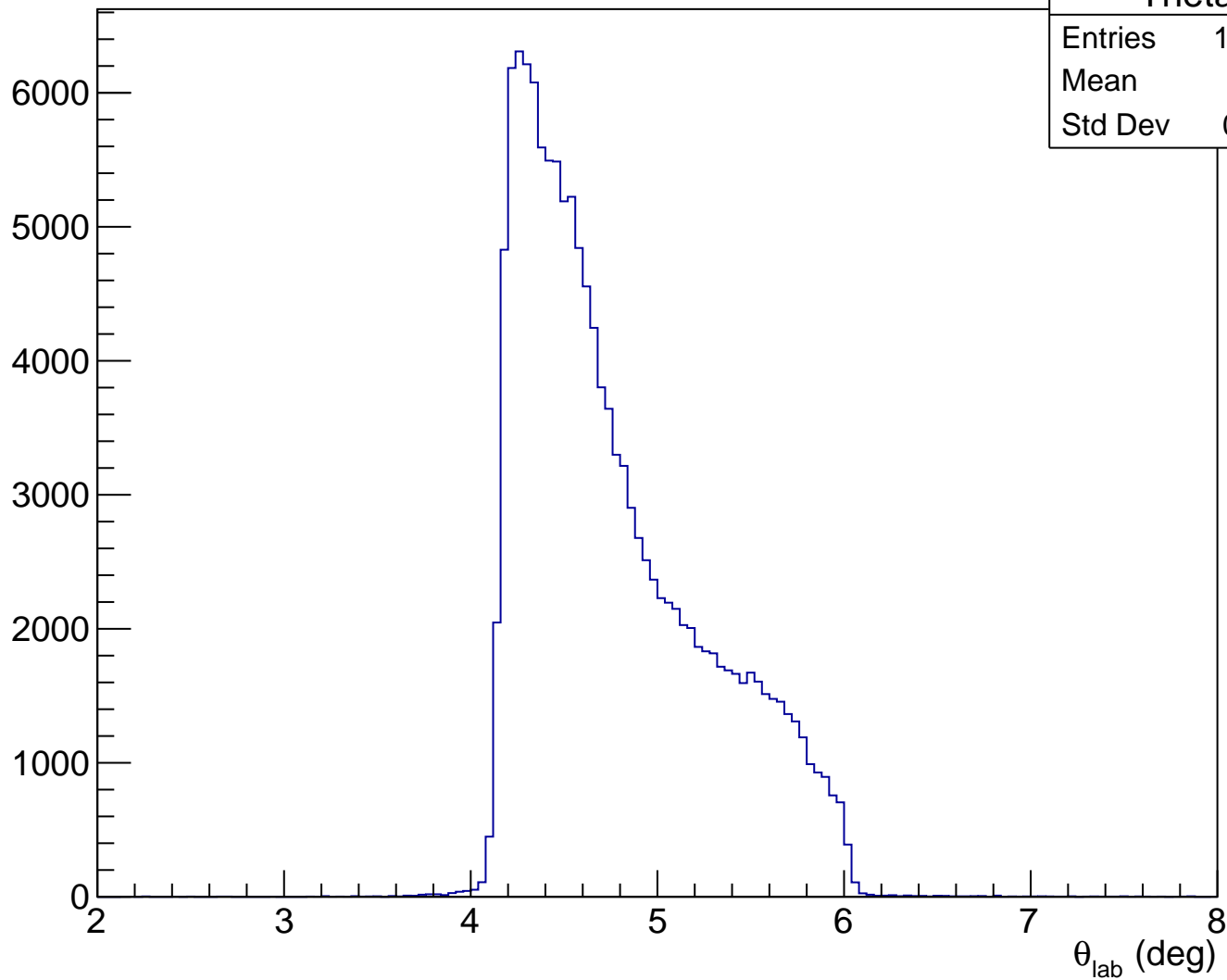
Projected x on detector plane



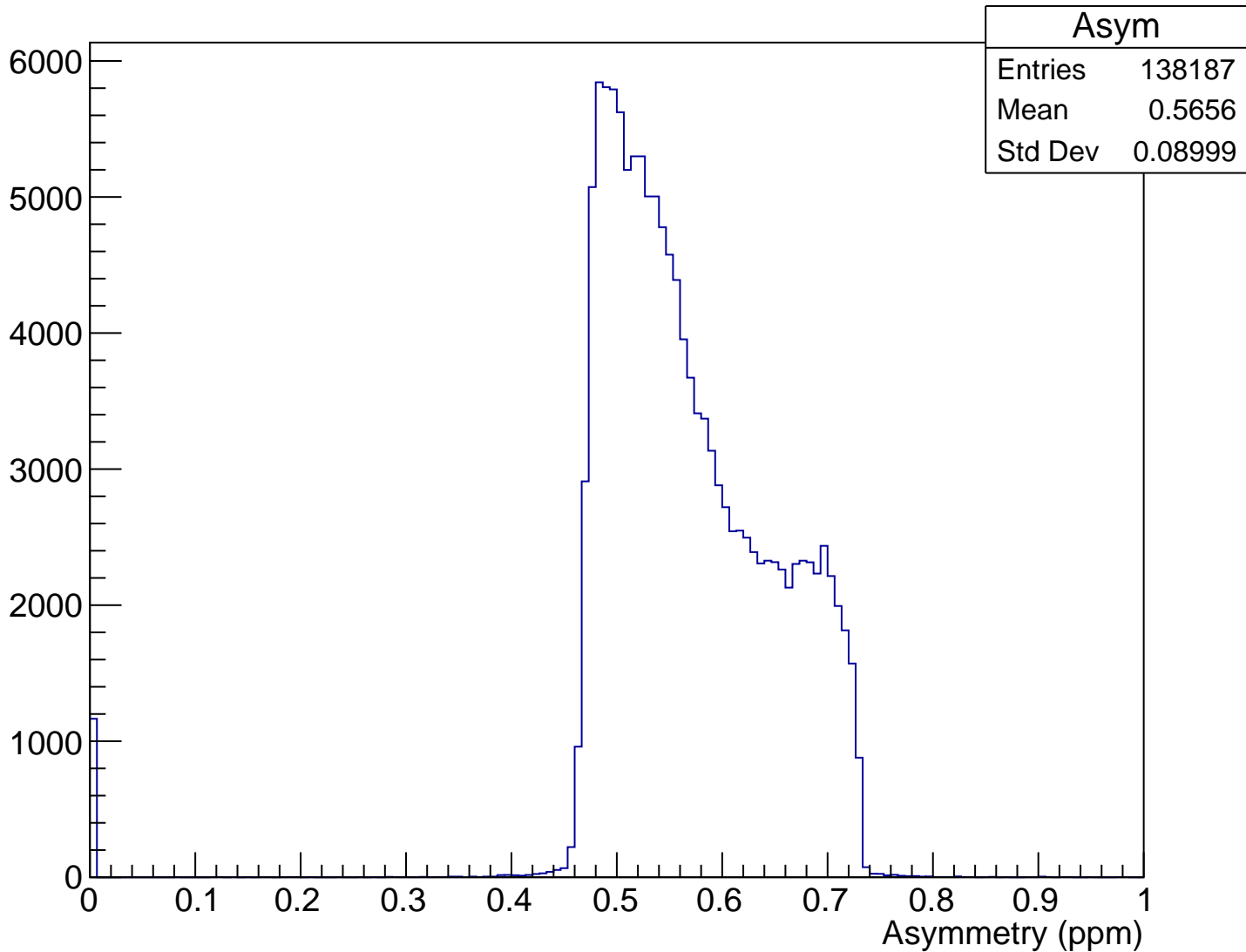
Projected x vs y w/ up_adc cut



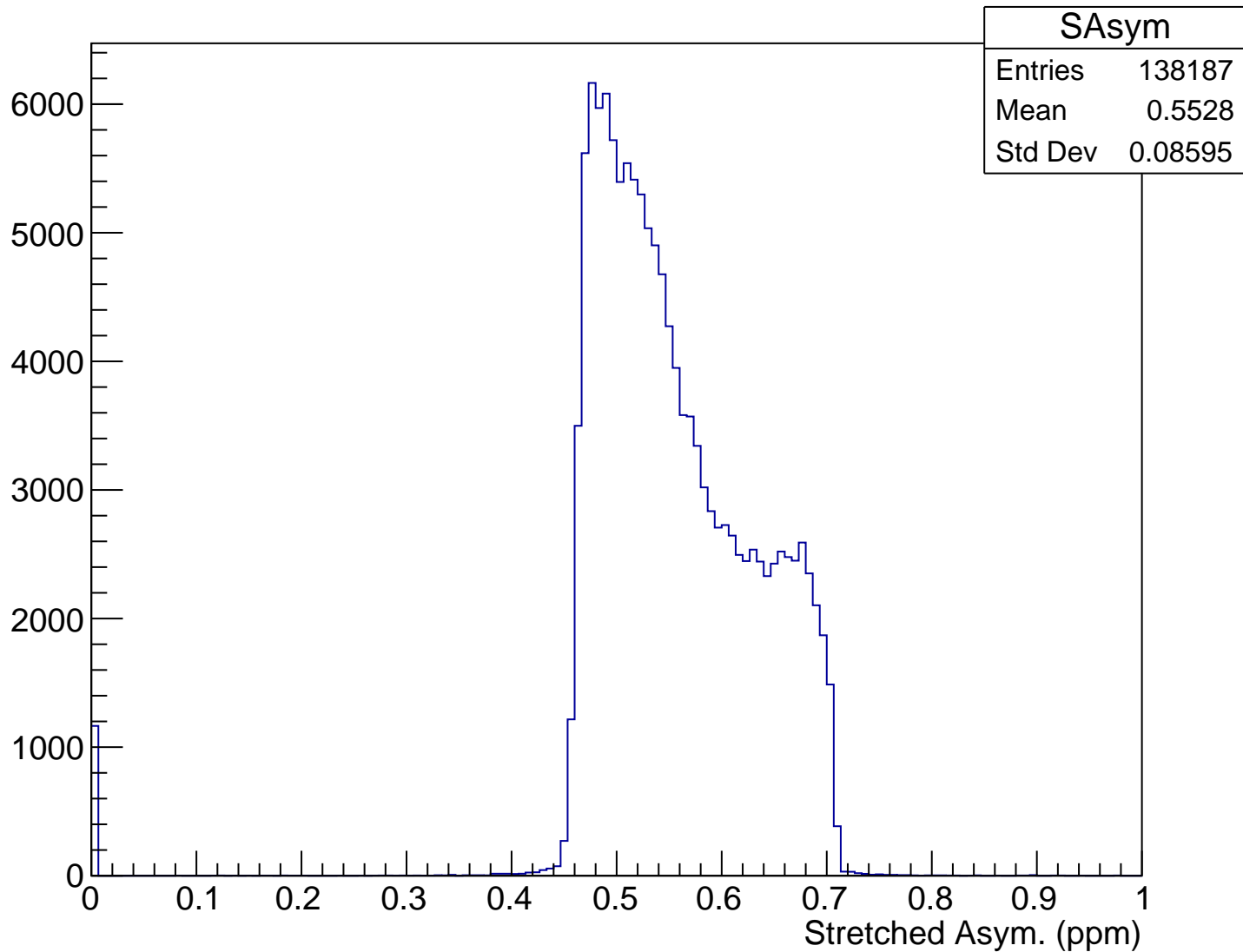
θ_{lab} (deg), xCut = -0.086 m



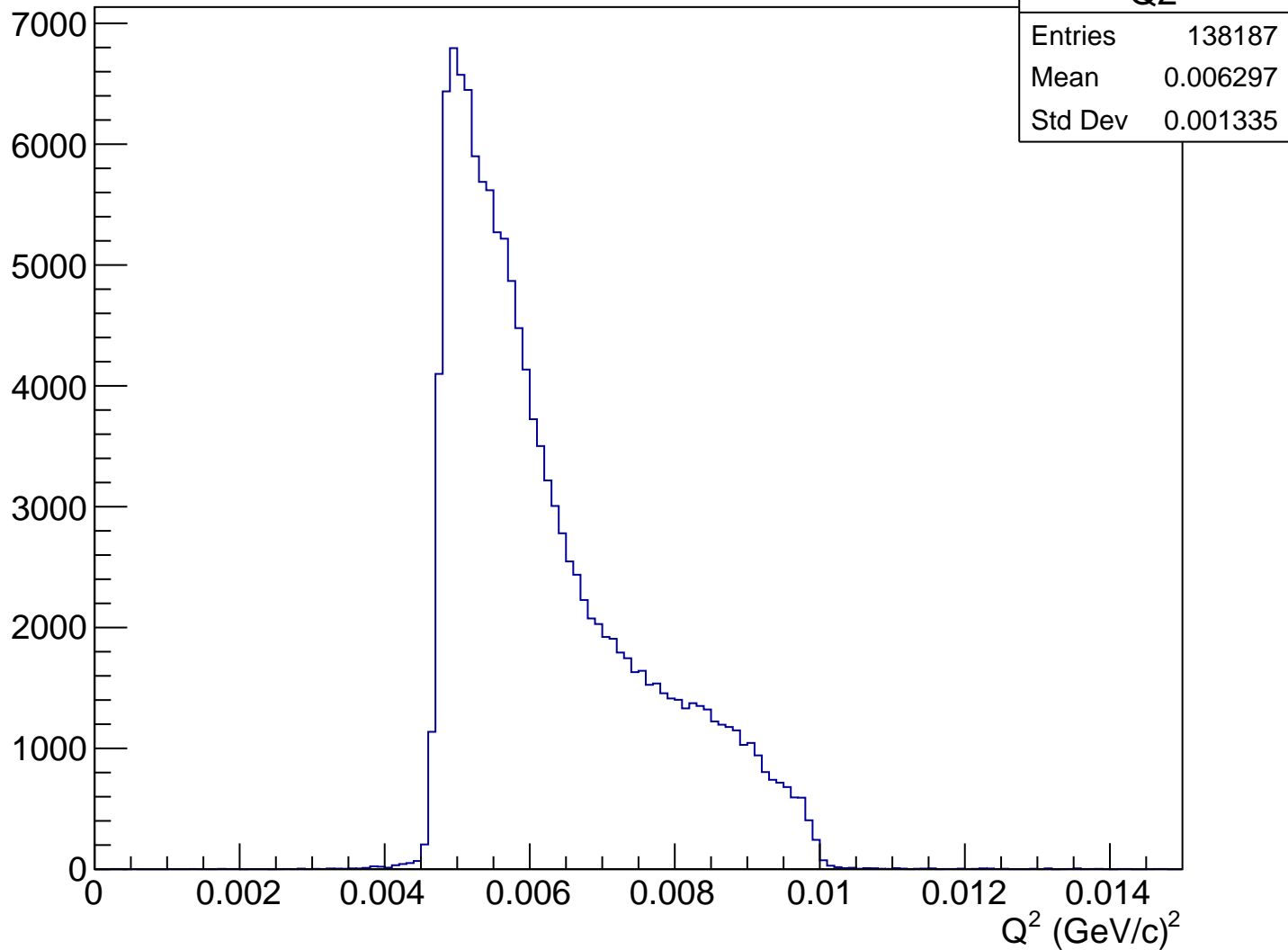
Asymmetry (ppm), xCut = -0.086 m



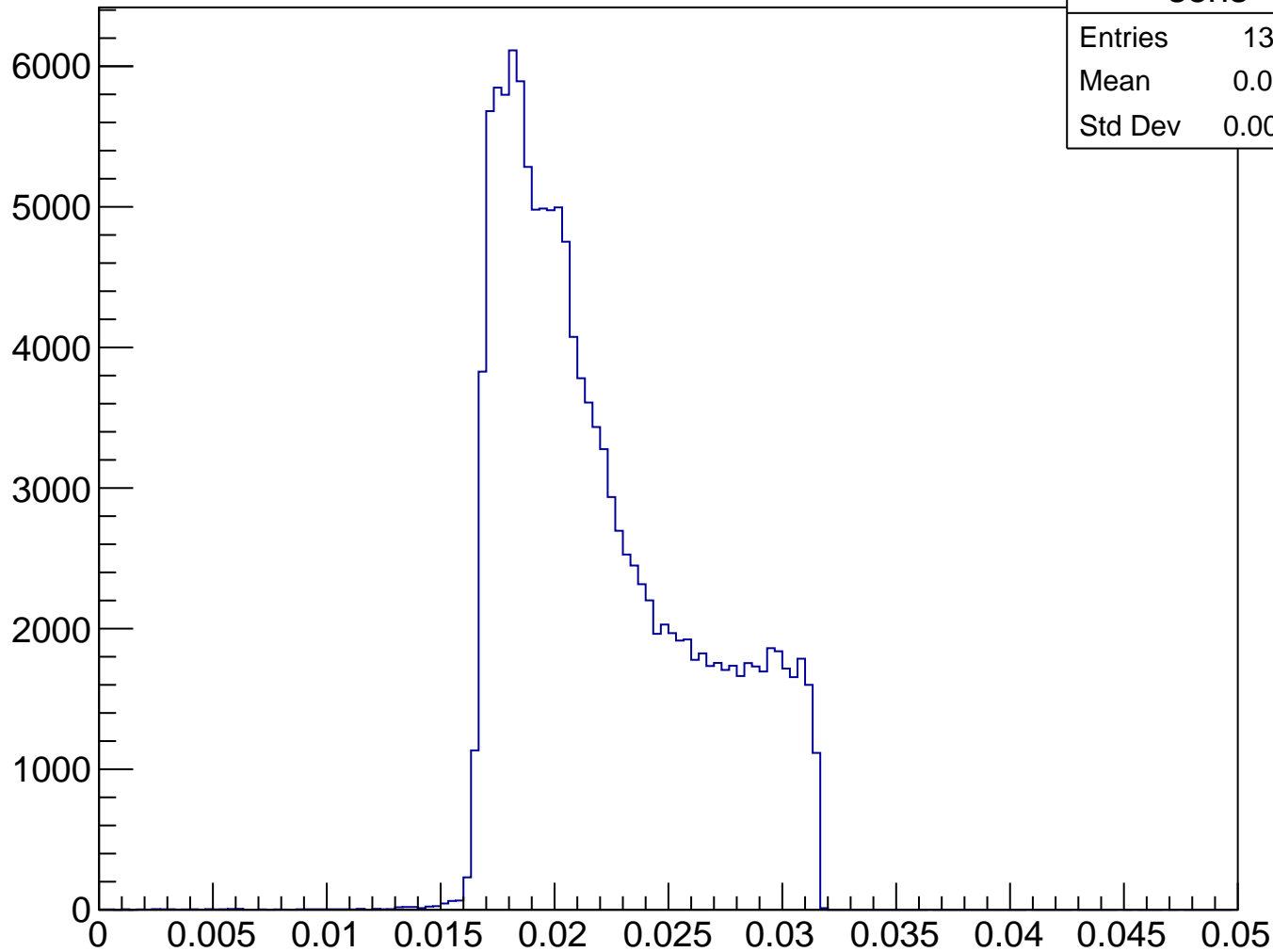
Stretched Asym. (ppm), xCut = -0.086 m



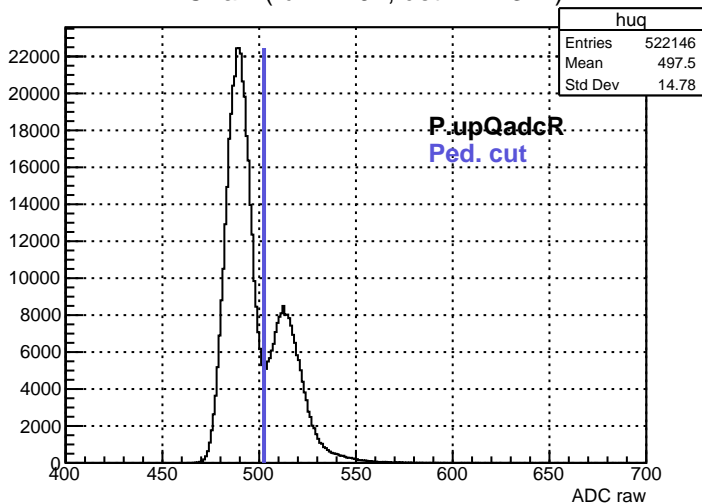
Q^2 (GeV/c)², xCut = -0.086 m



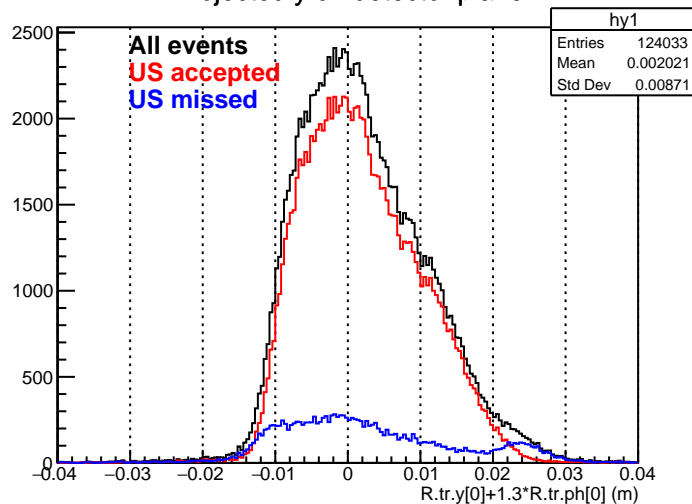
Sensitivity, xCut = -0.086 m



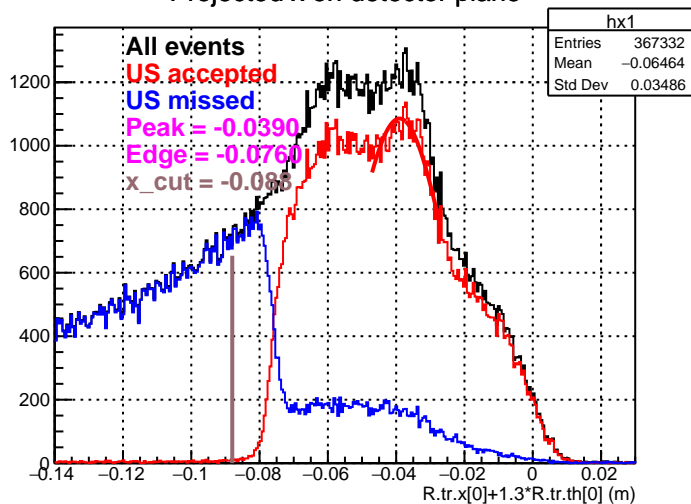
ADC raw (run21291, detZ = 1.3 m)



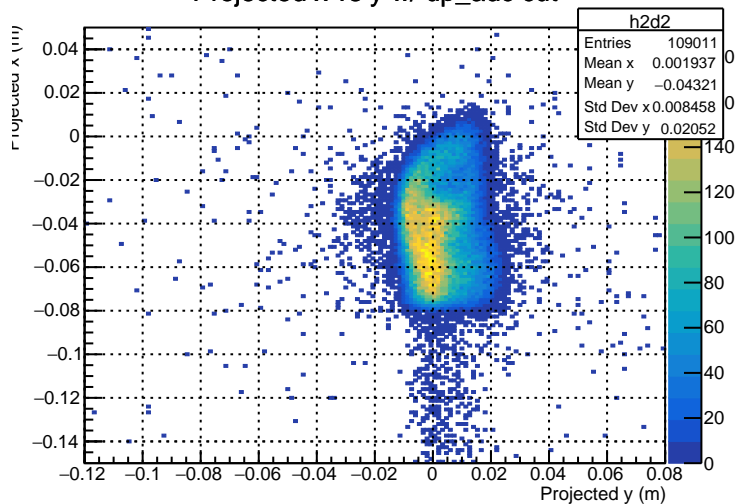
Projected y on detector plane



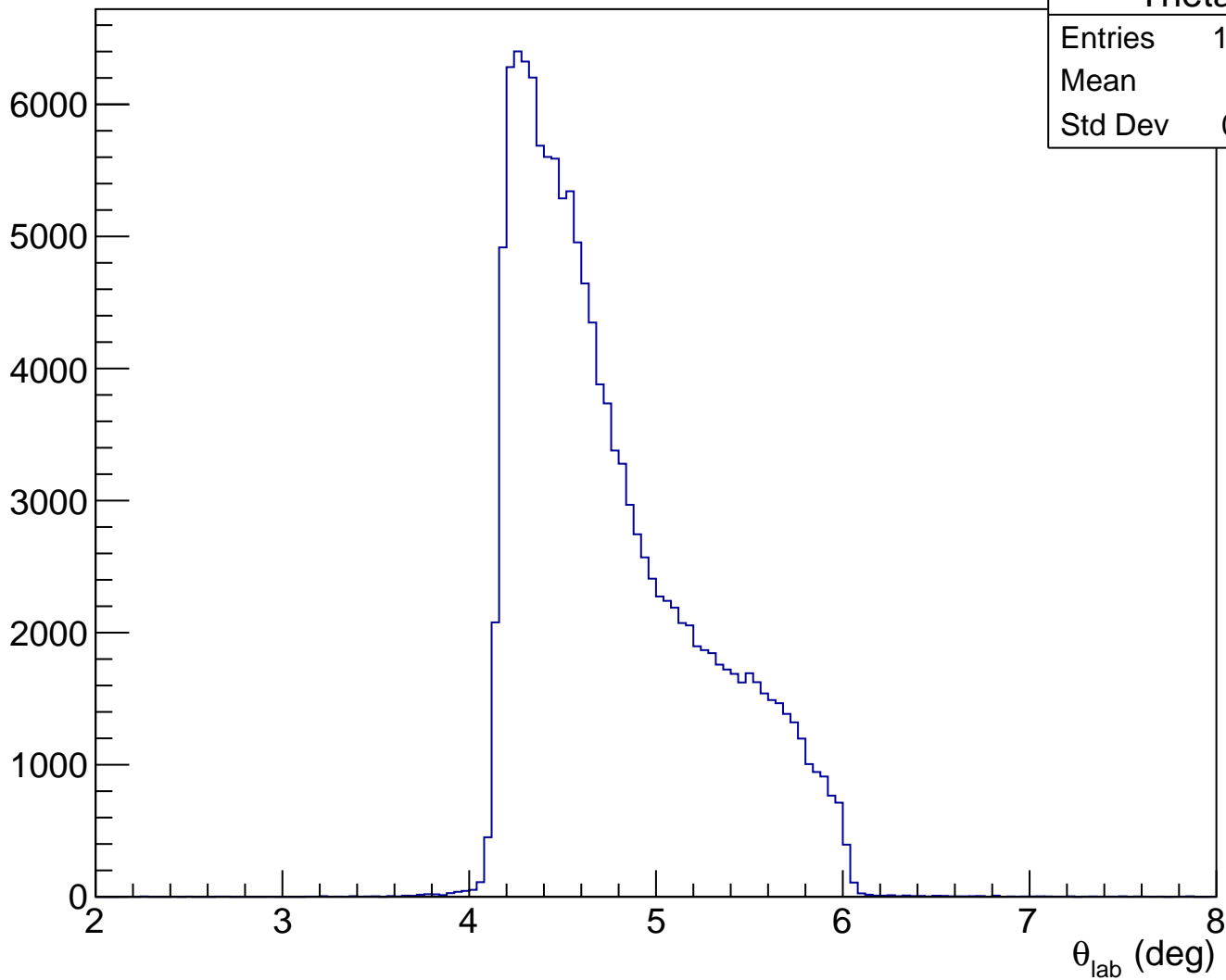
Projected x on detector plane



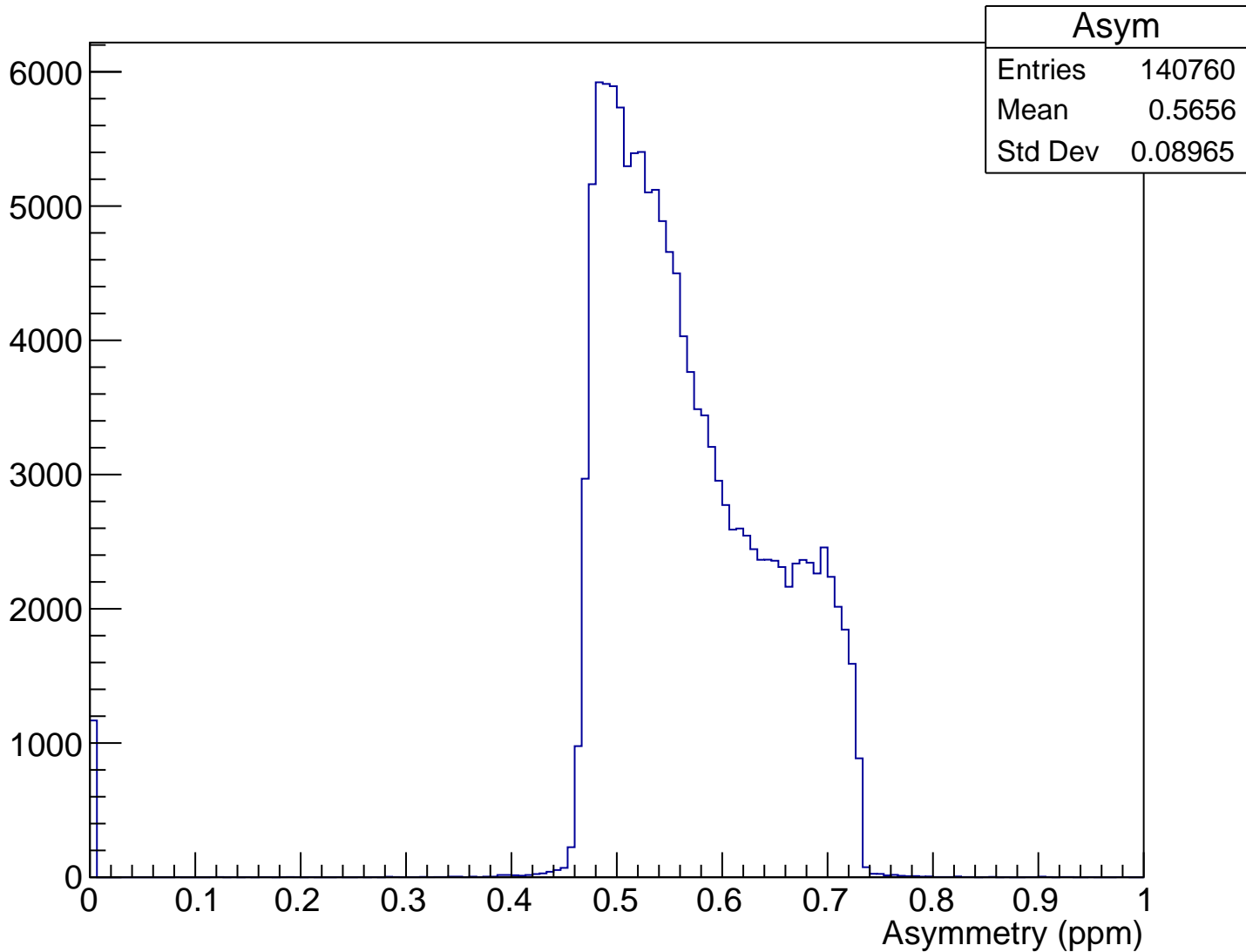
Projected x vs y w/ up_adc cut



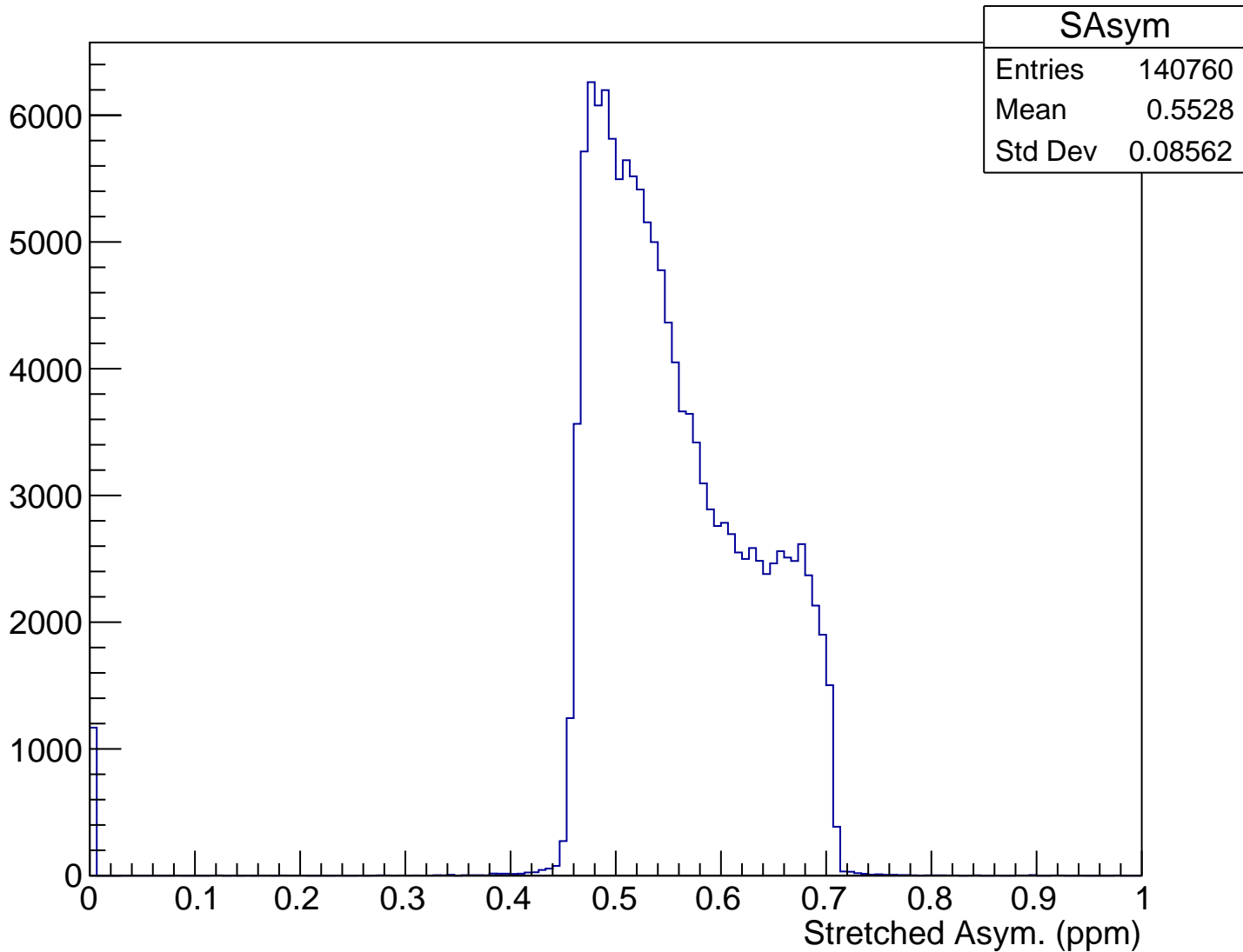
θ_{lab} (deg), xCut = -0.088 m



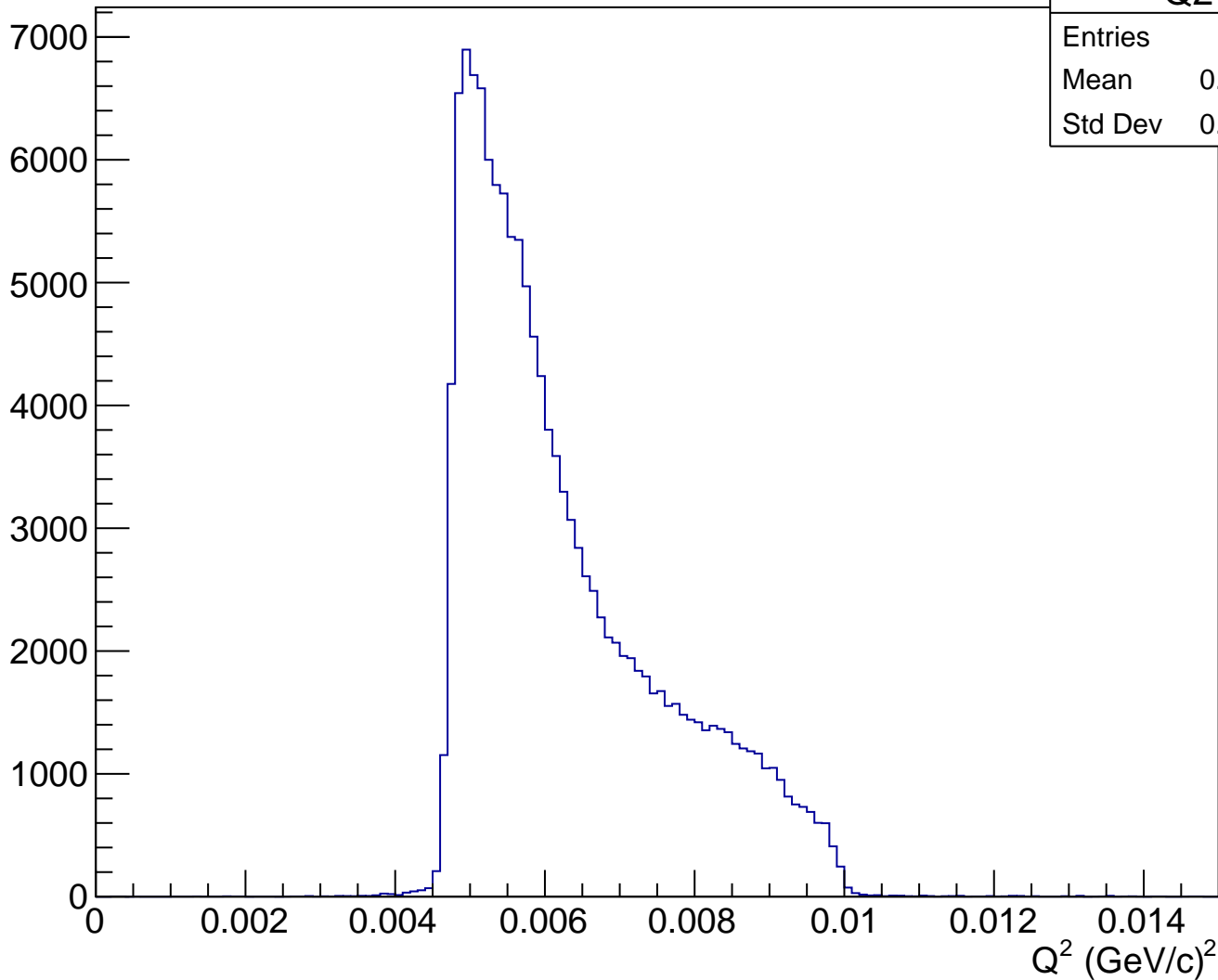
Asymmetry (ppm), xCut = -0.088 m



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



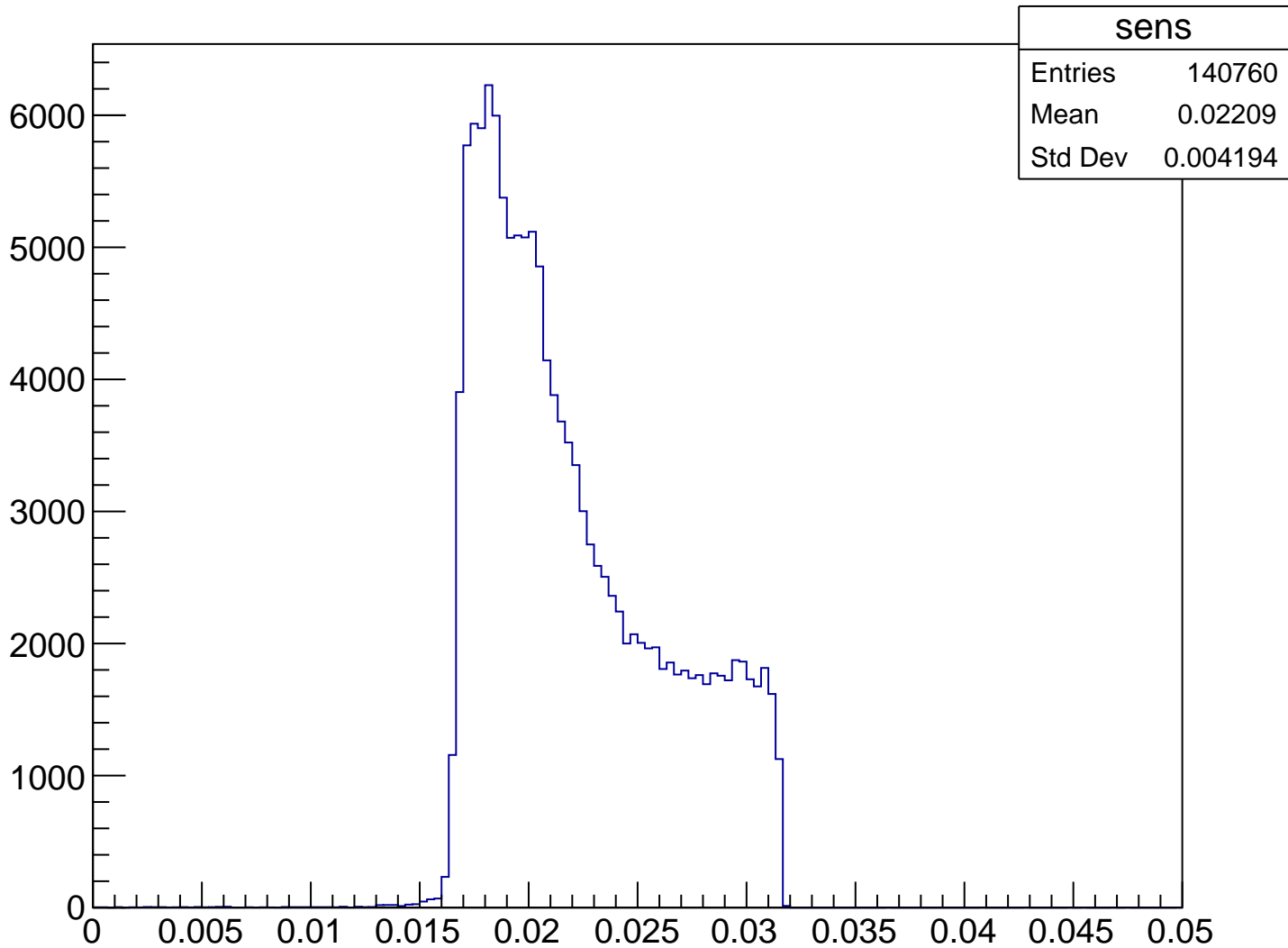
$Q^2 \text{ (GeV/c)}^2$, xCut = -0.088 m



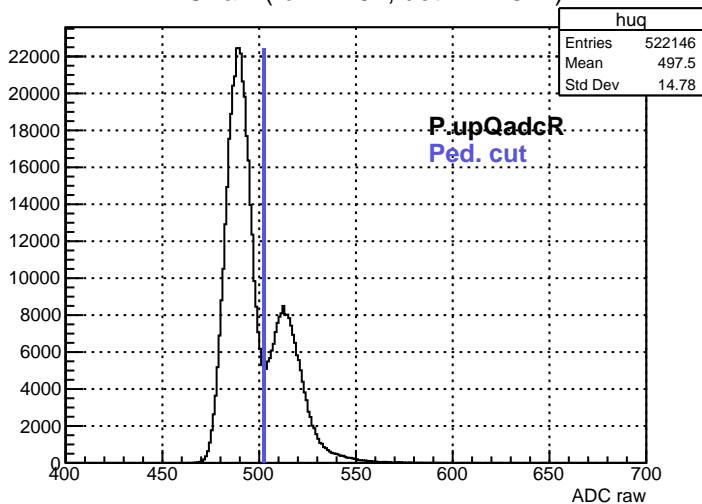
Q2

Entries	140760
Mean	0.006295
Std Dev	0.001332

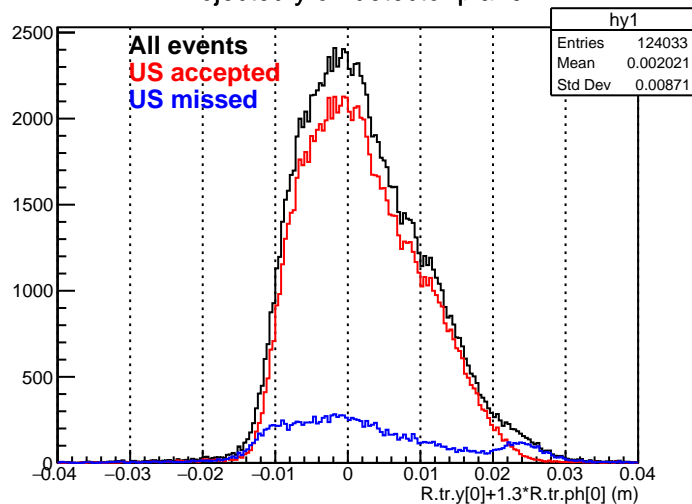
Sensitivity, xCut = -0.088 m



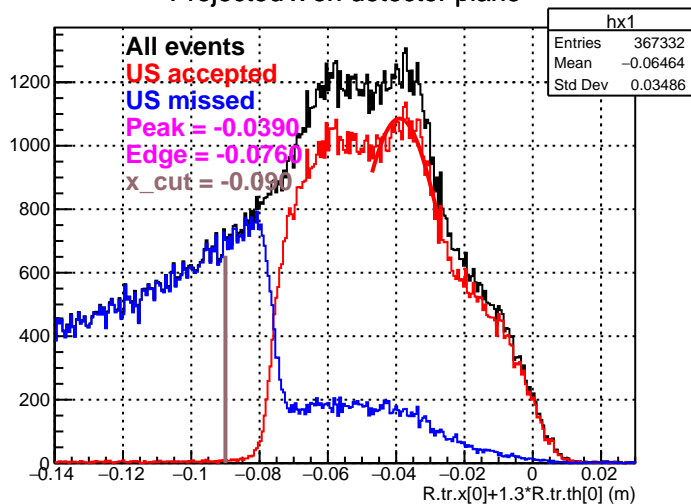
ADC raw (run21291, detZ = 1.3 m)



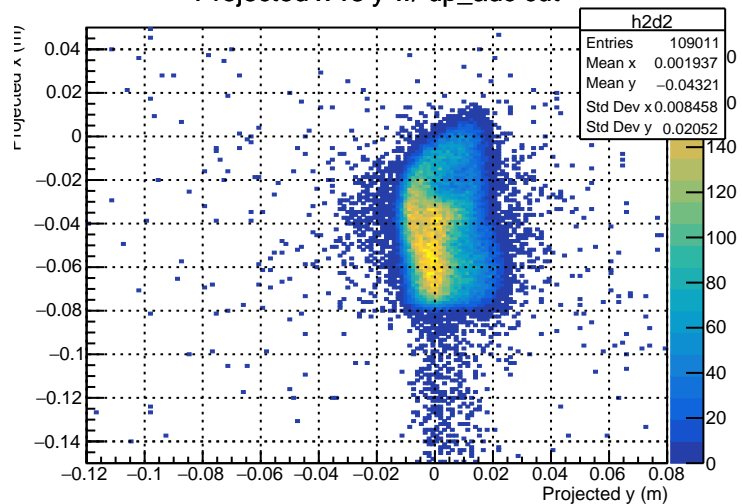
Projected y on detector plane



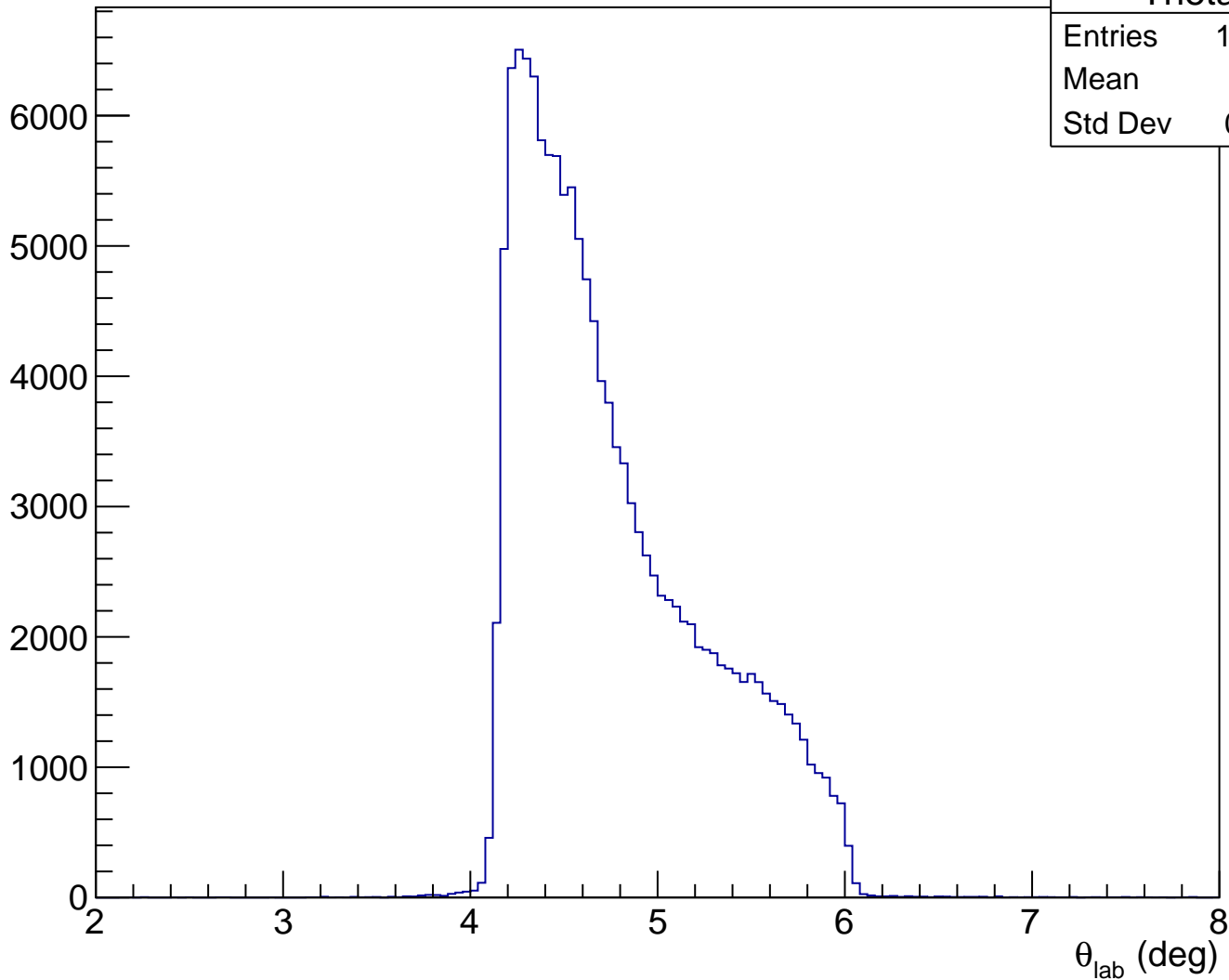
Projected x on detector plane



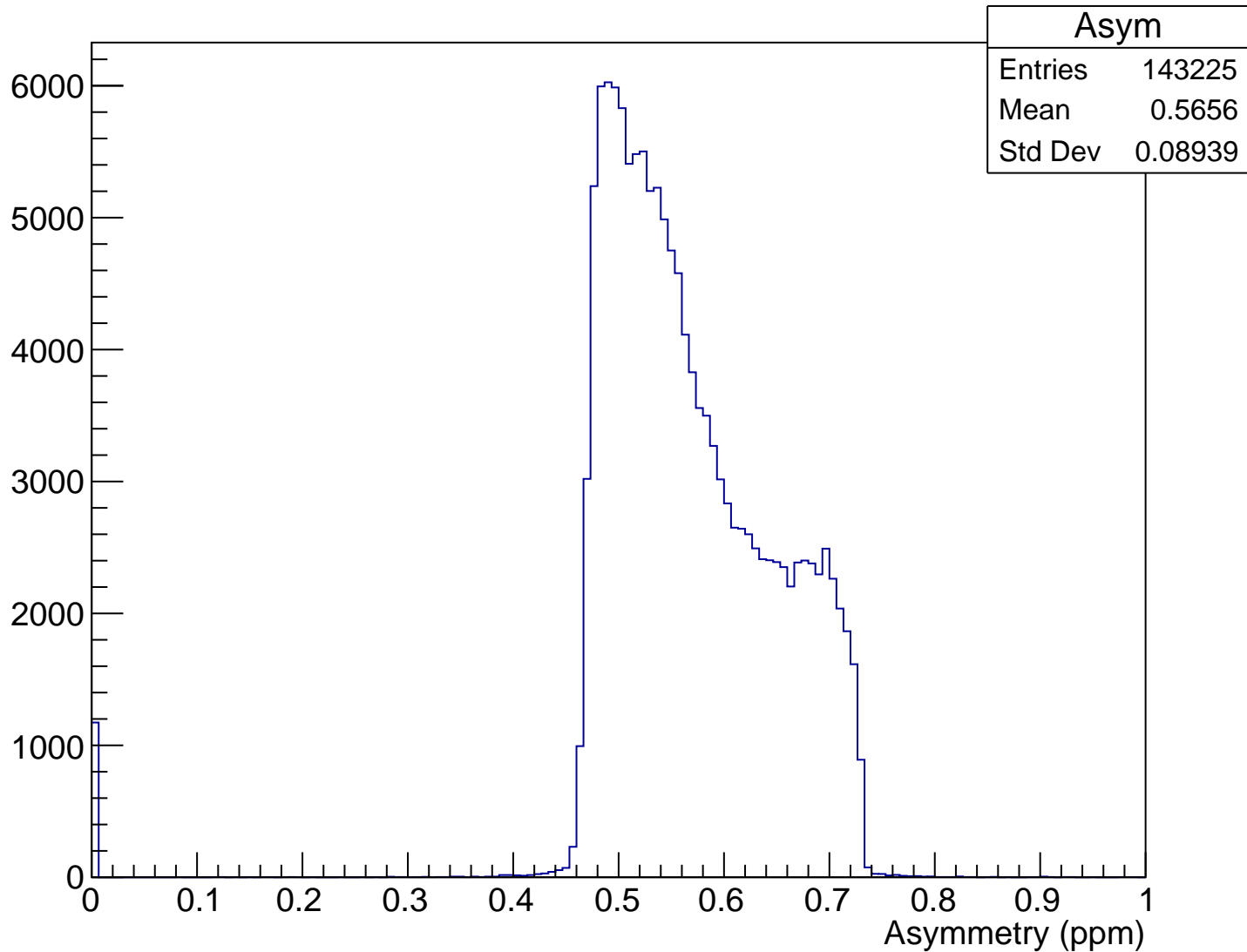
Projected x vs y w/ up_adc cut



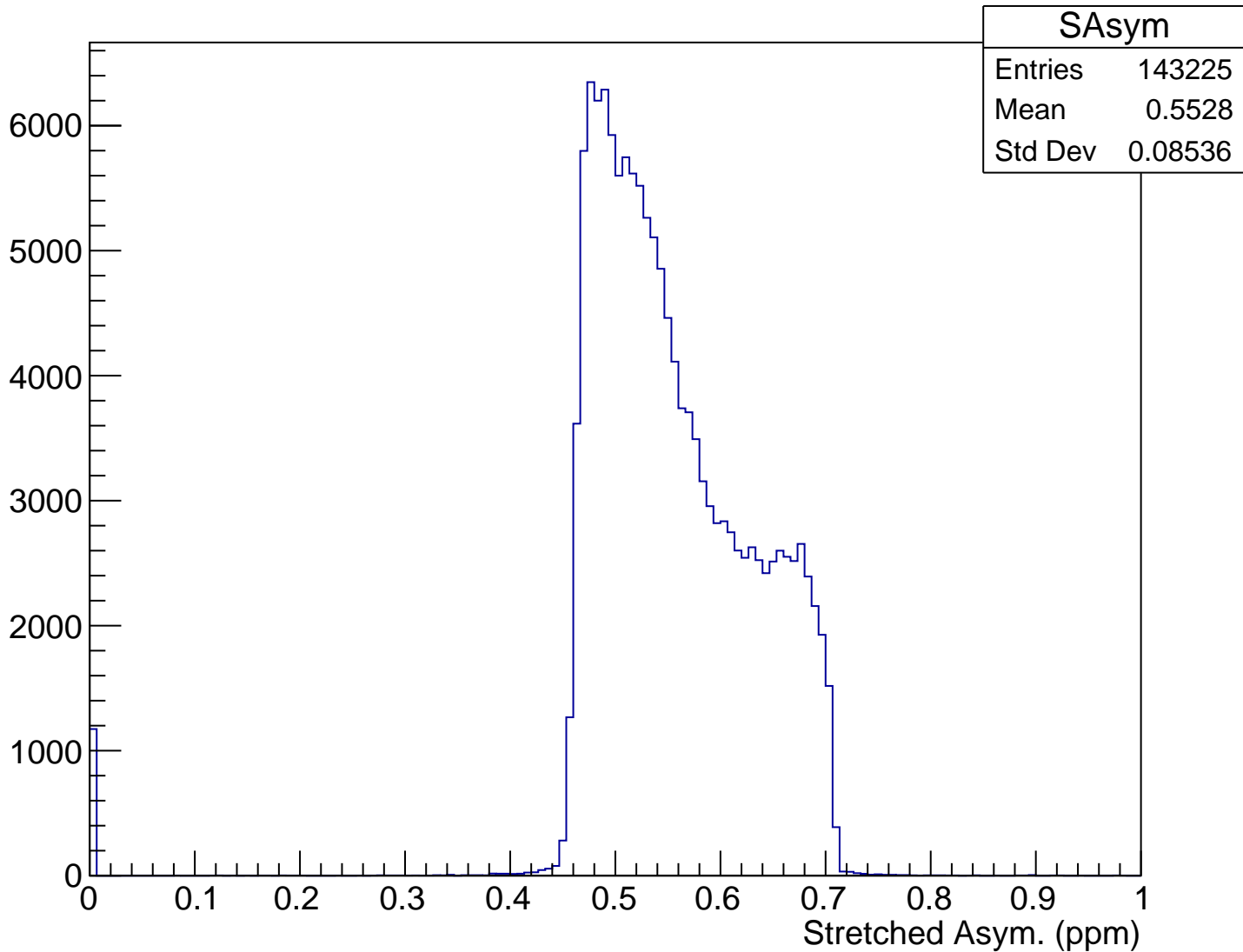
θ_{lab} (deg), xCut = -0.090 m



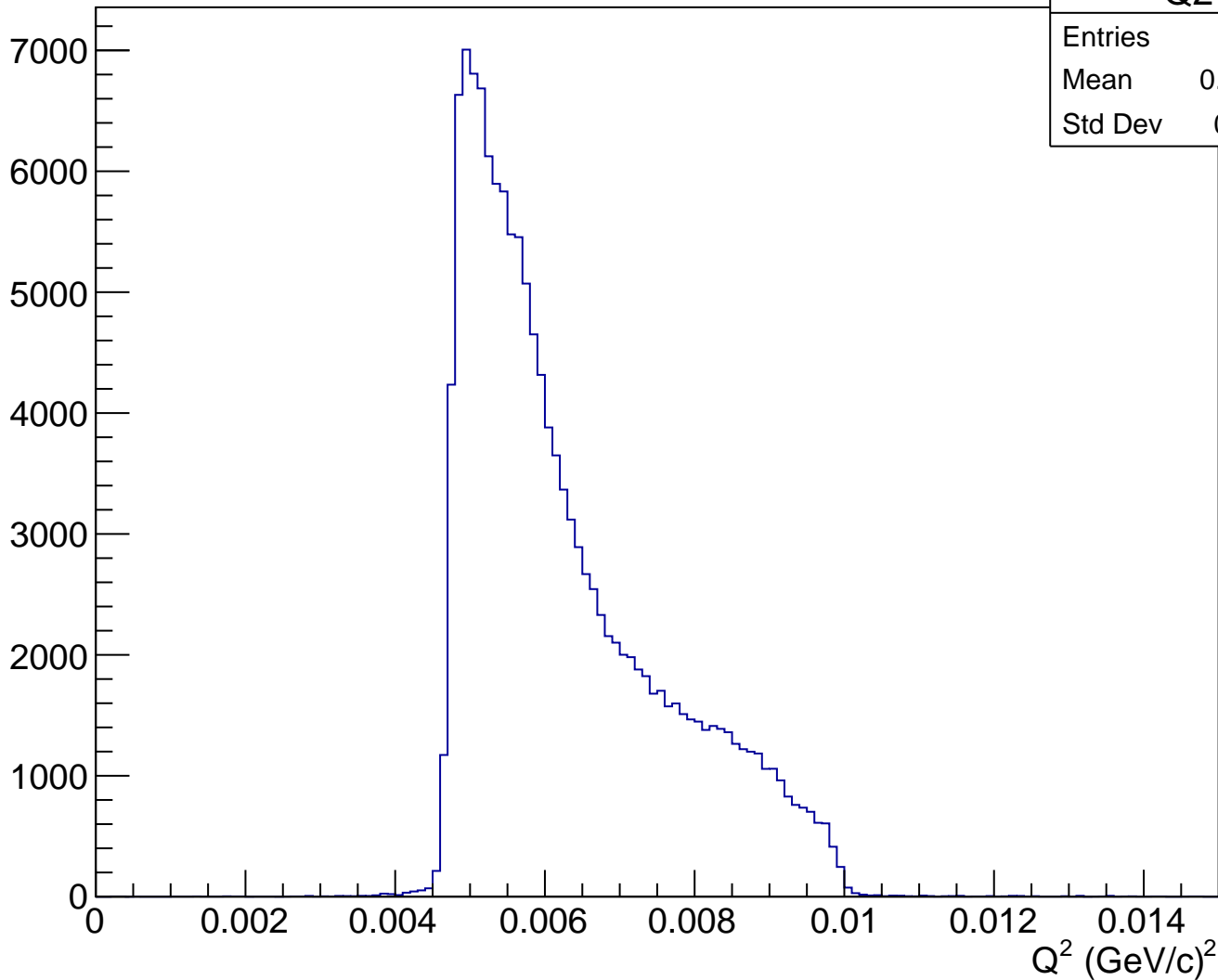
Asymmetry (ppm), xCut = -0.090 m



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



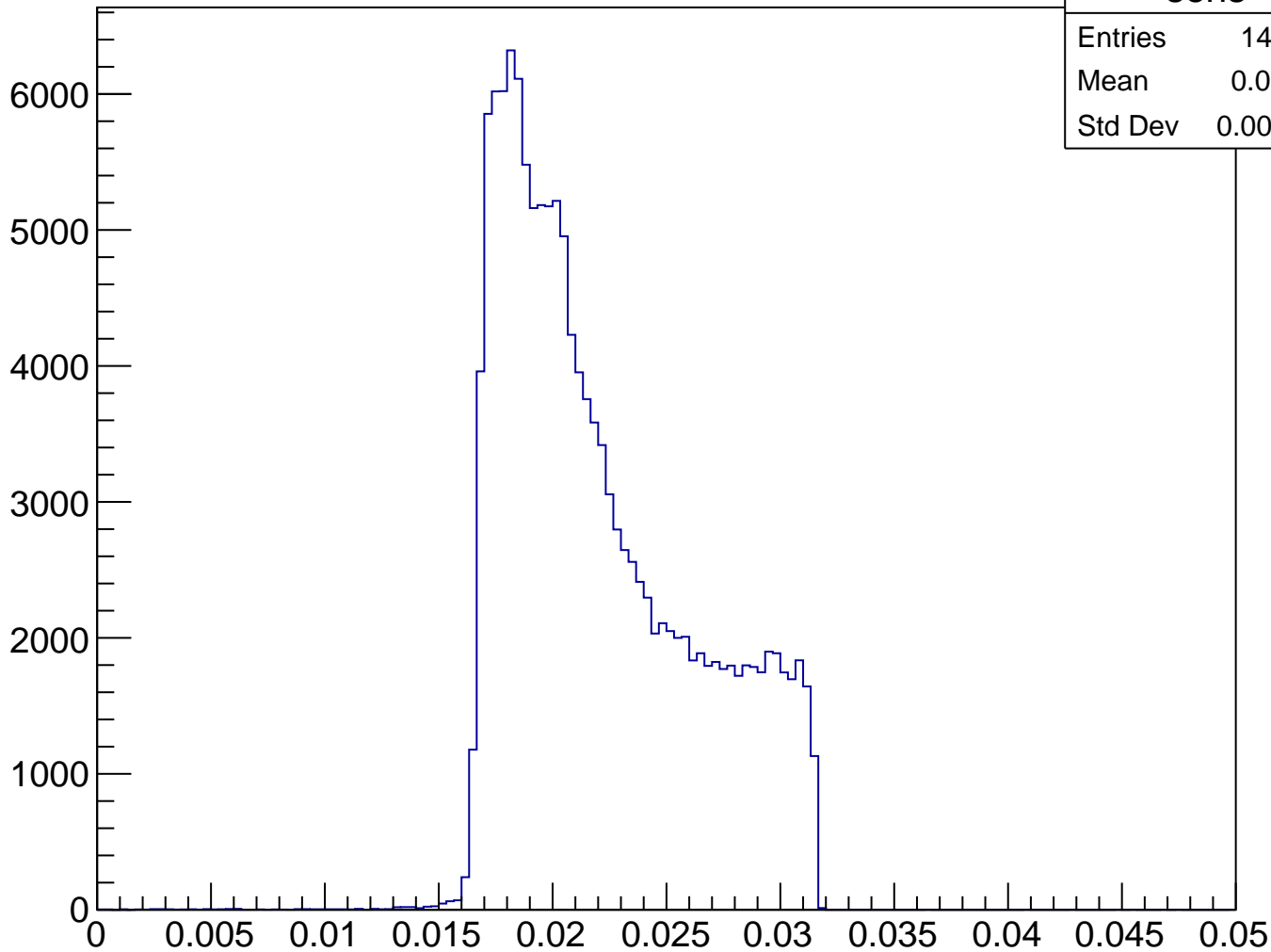
Q^2 (GeV/c)², xCut = -0.090 m



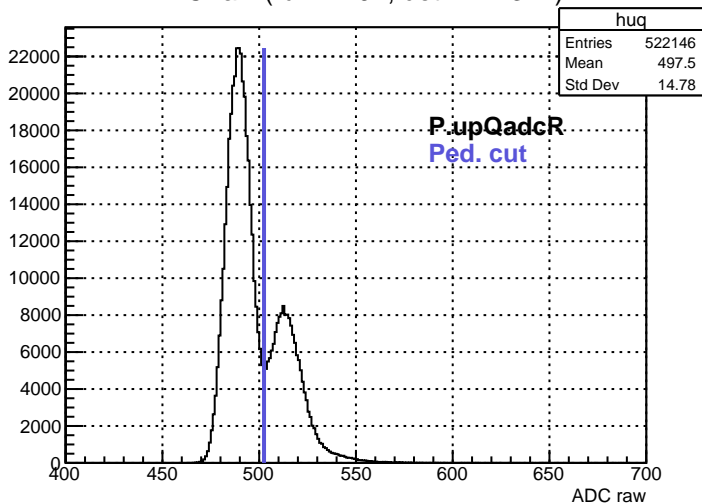
Q2

Entries	143225
Mean	0.006294
Std Dev	0.00133

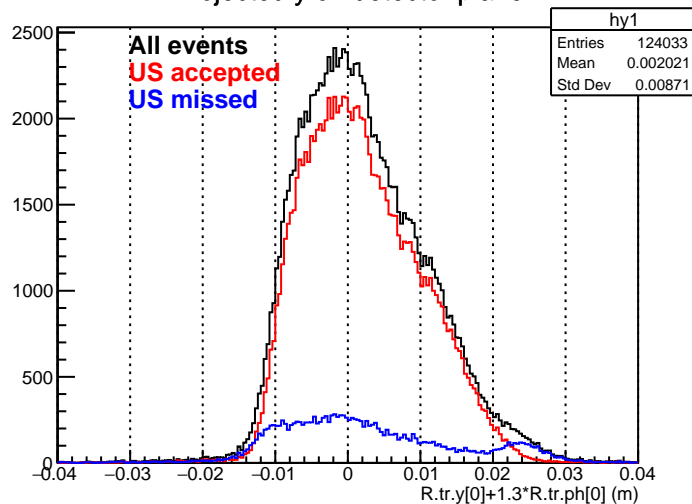
Sensitivity, xCut = -0.090 m



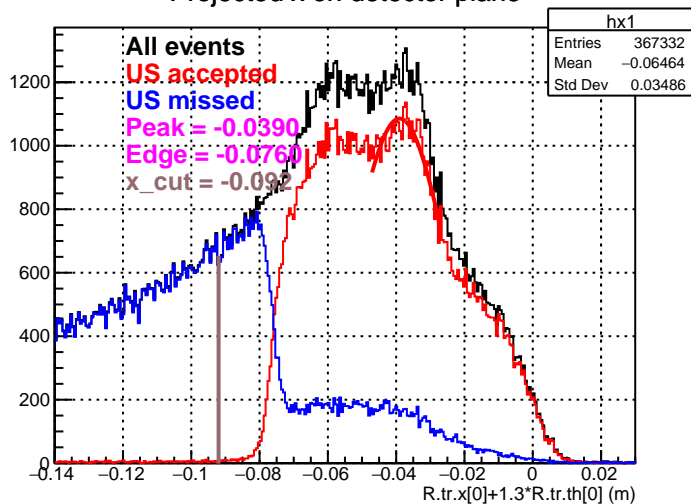
ADC raw (run21291, detZ = 1.3 m)



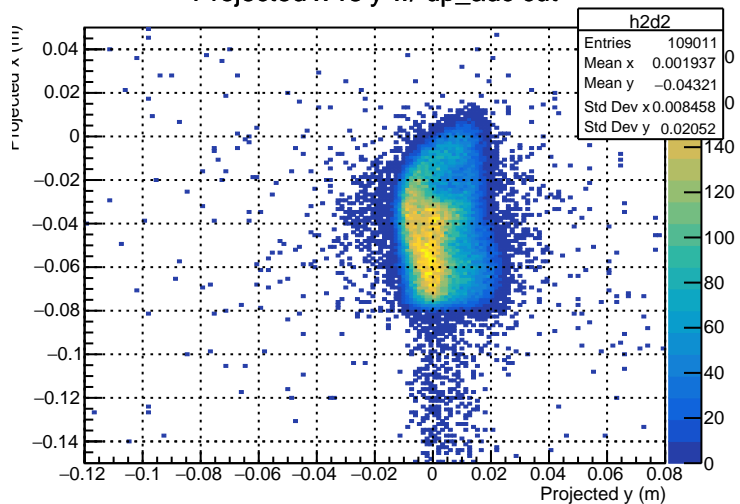
Projected y on detector plane



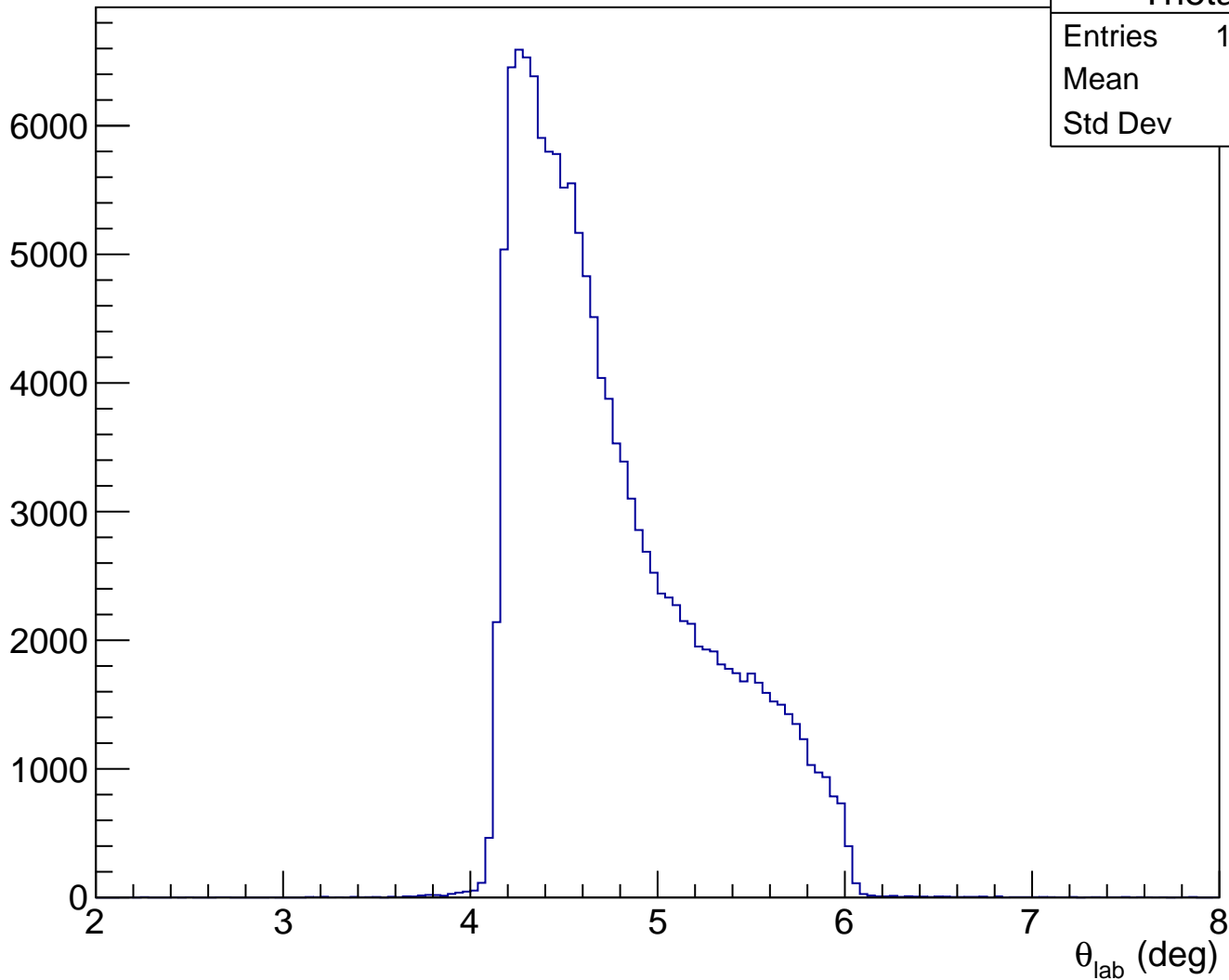
Projected x on detector plane



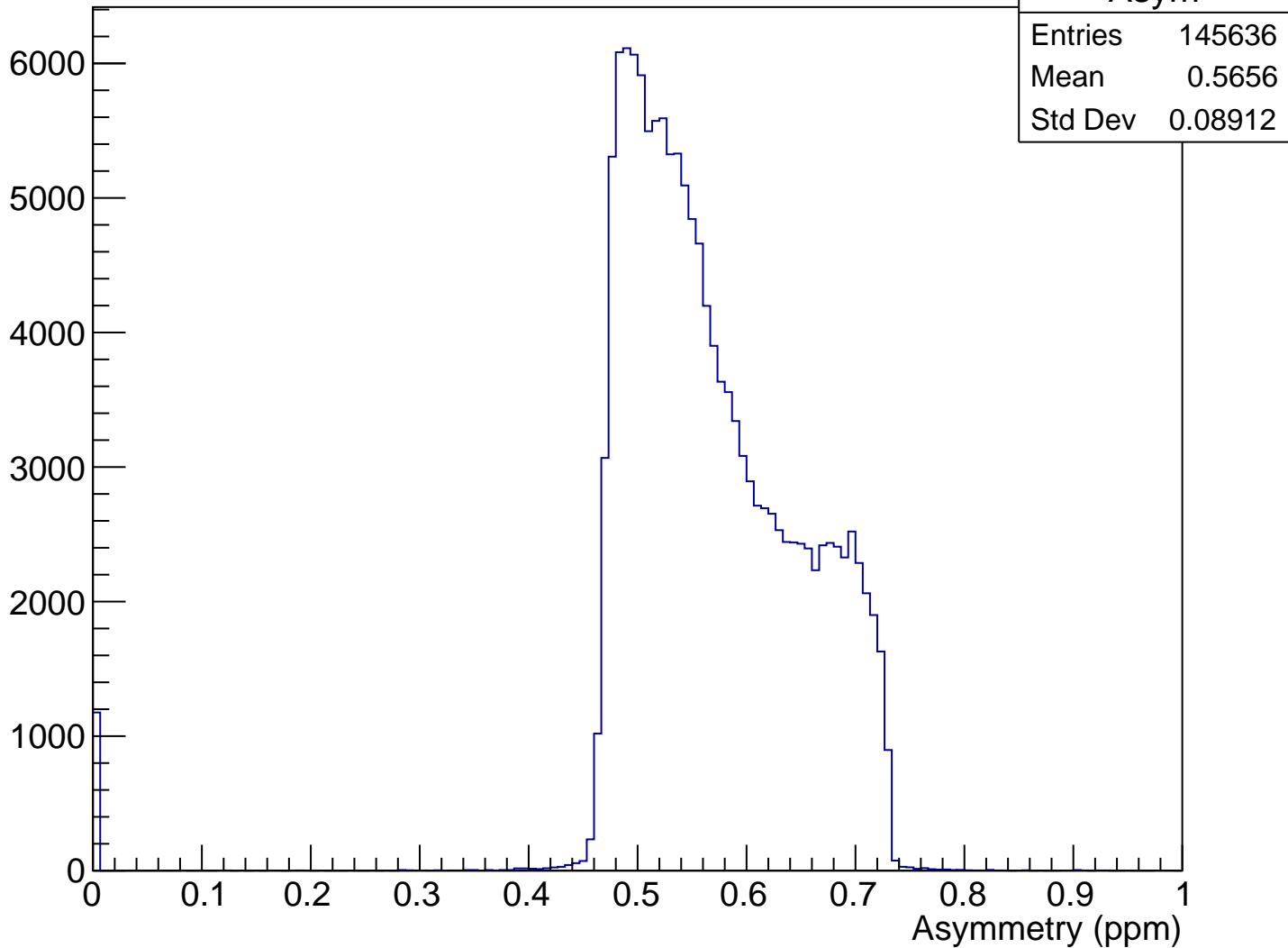
Projected x vs y w/ up_adc cut



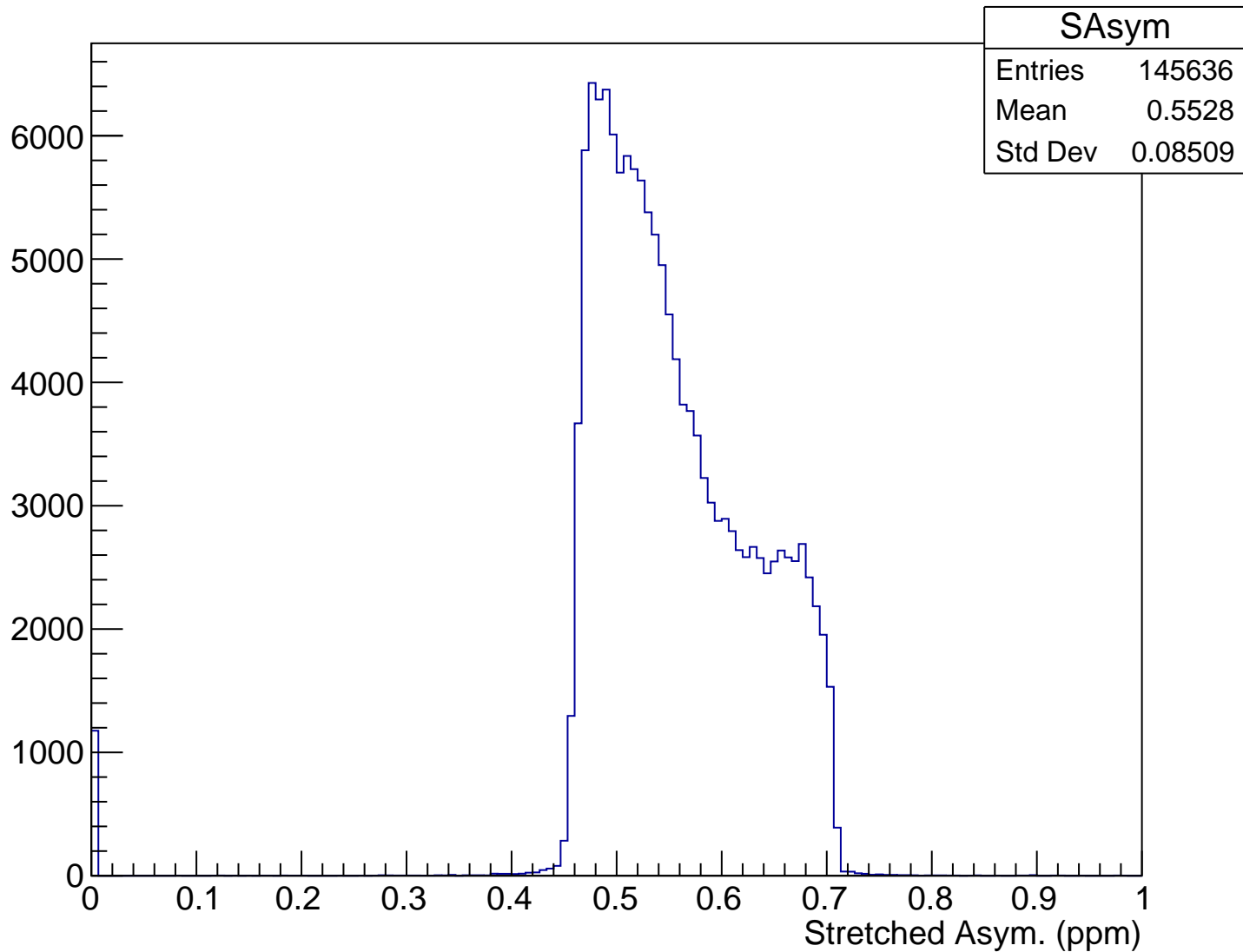
θ_{lab} (deg), xCut = -0.092 m



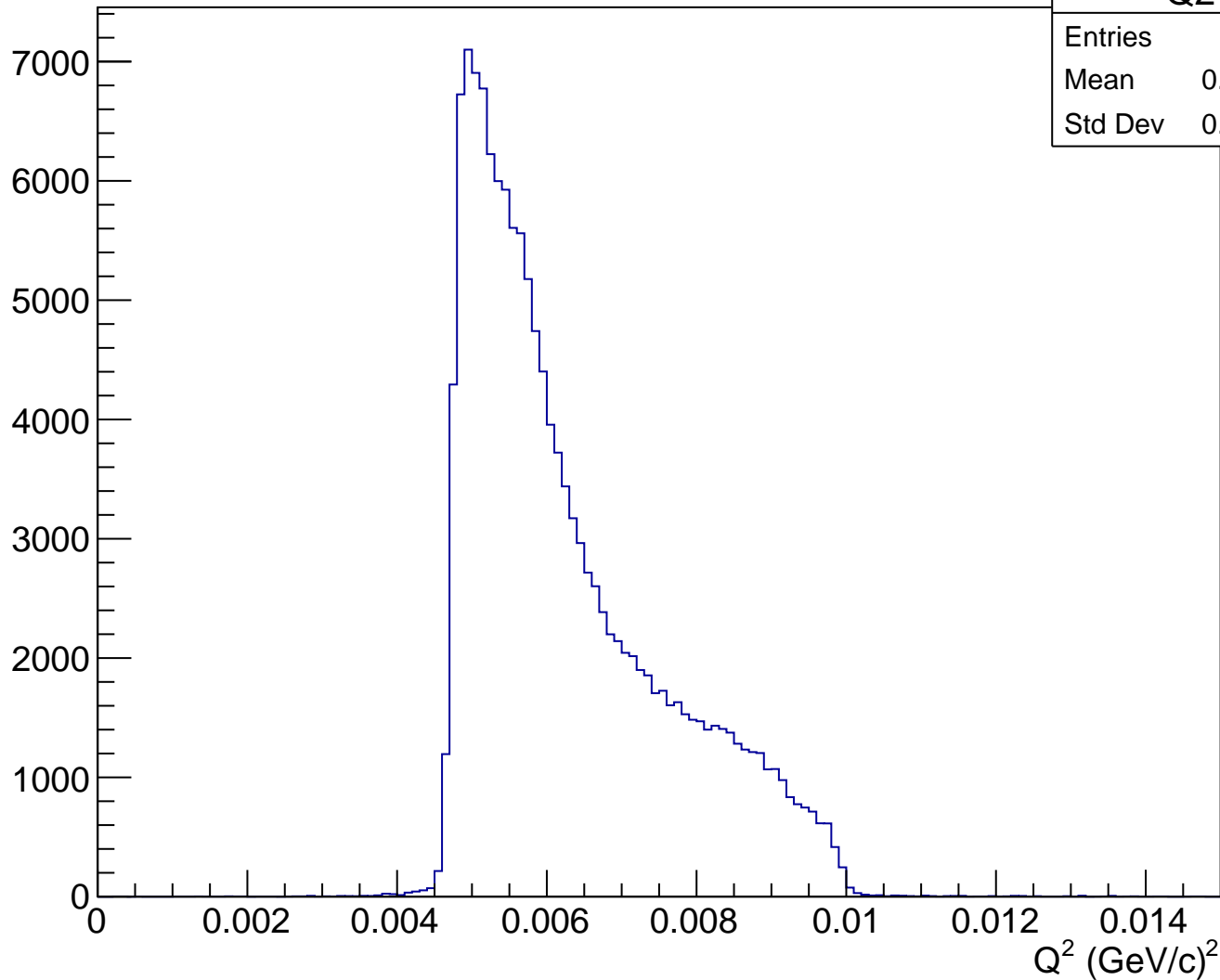
Asymmetry (ppm), xCut = -0.092 m



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



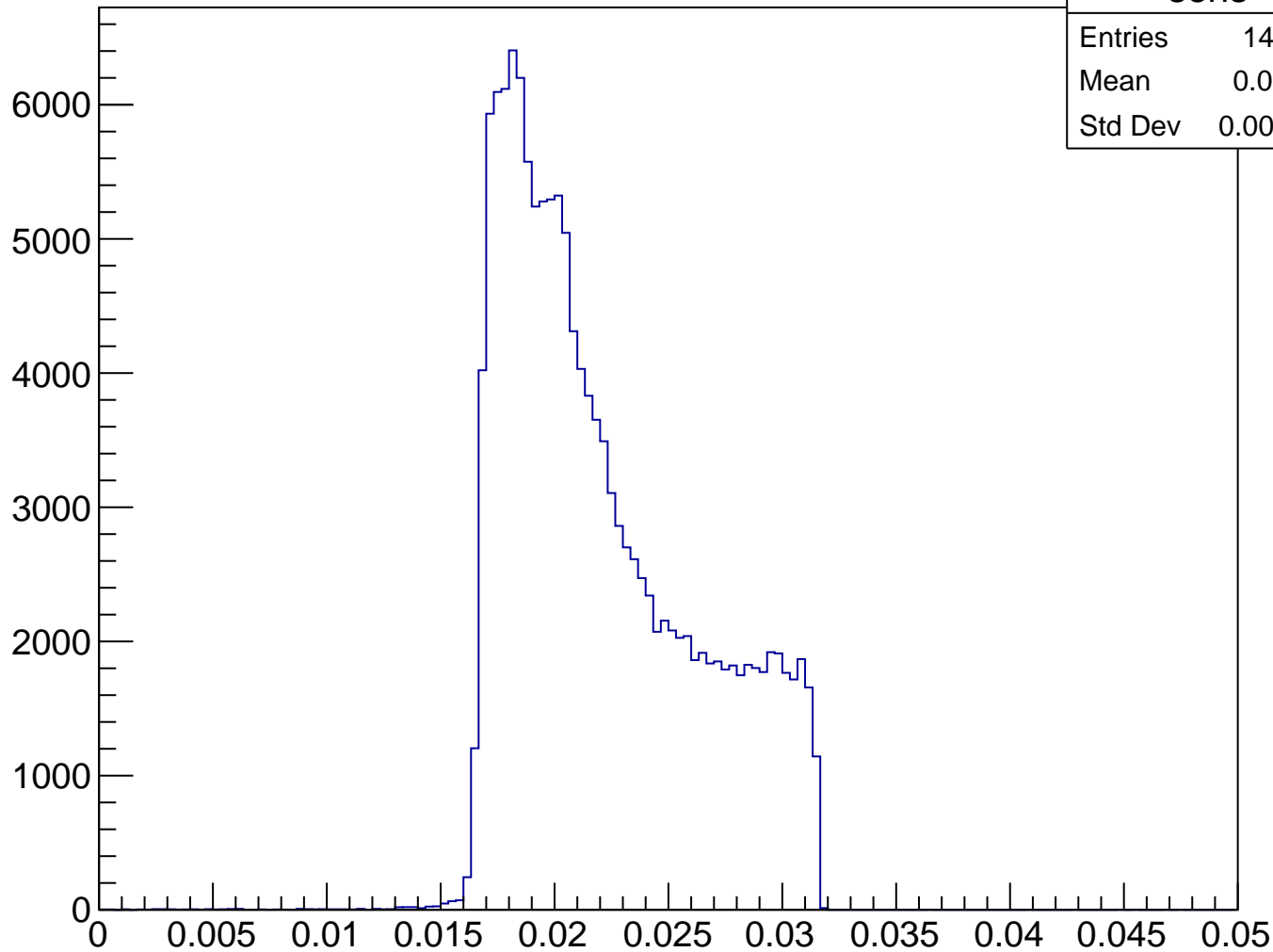
Q^2 (GeV/c) 2 , xCut = -0.092 m



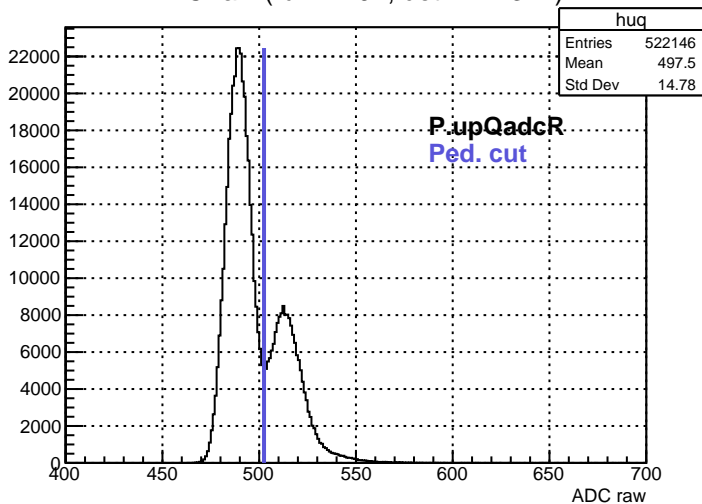
Q2

Entries	145636
Mean	0.006293
Std Dev	0.001328

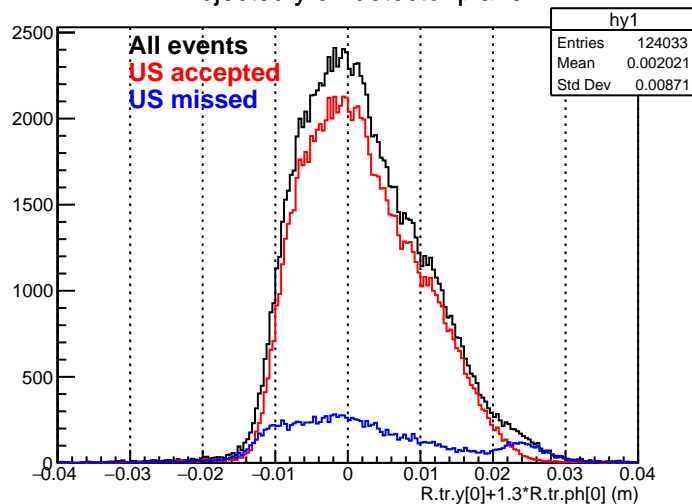
Sensitivity, xCut = -0.092 m



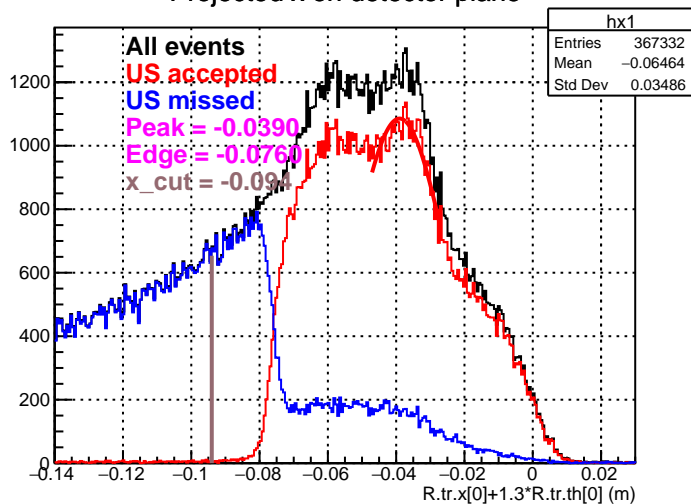
ADC raw (run21291, detZ = 1.3 m)



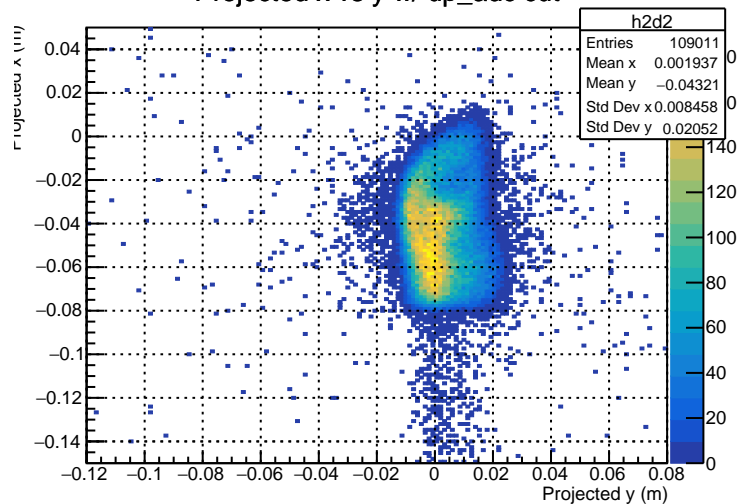
Projected y on detector plane



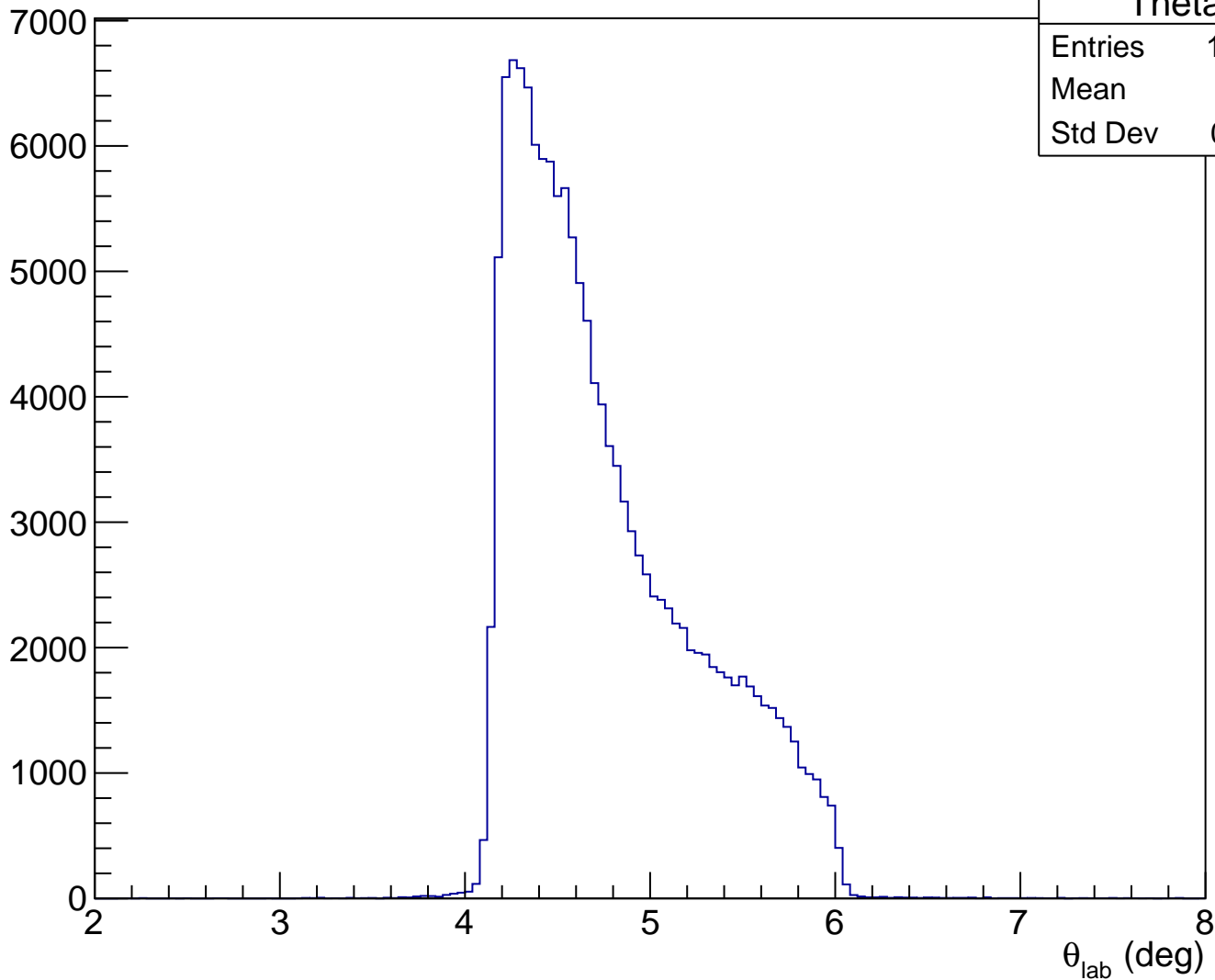
Projected x on detector plane



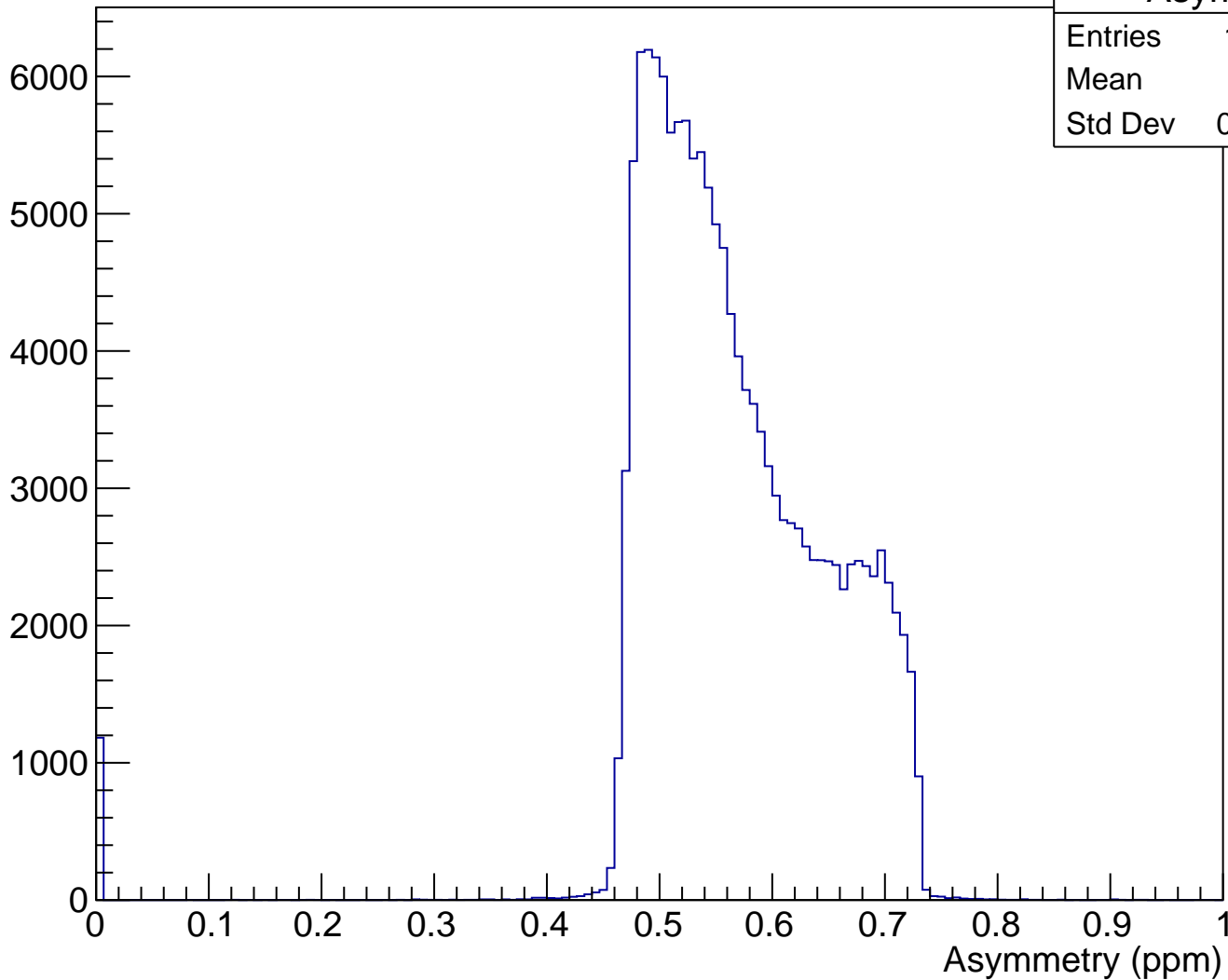
Projected x vs y w/ up_adc cut



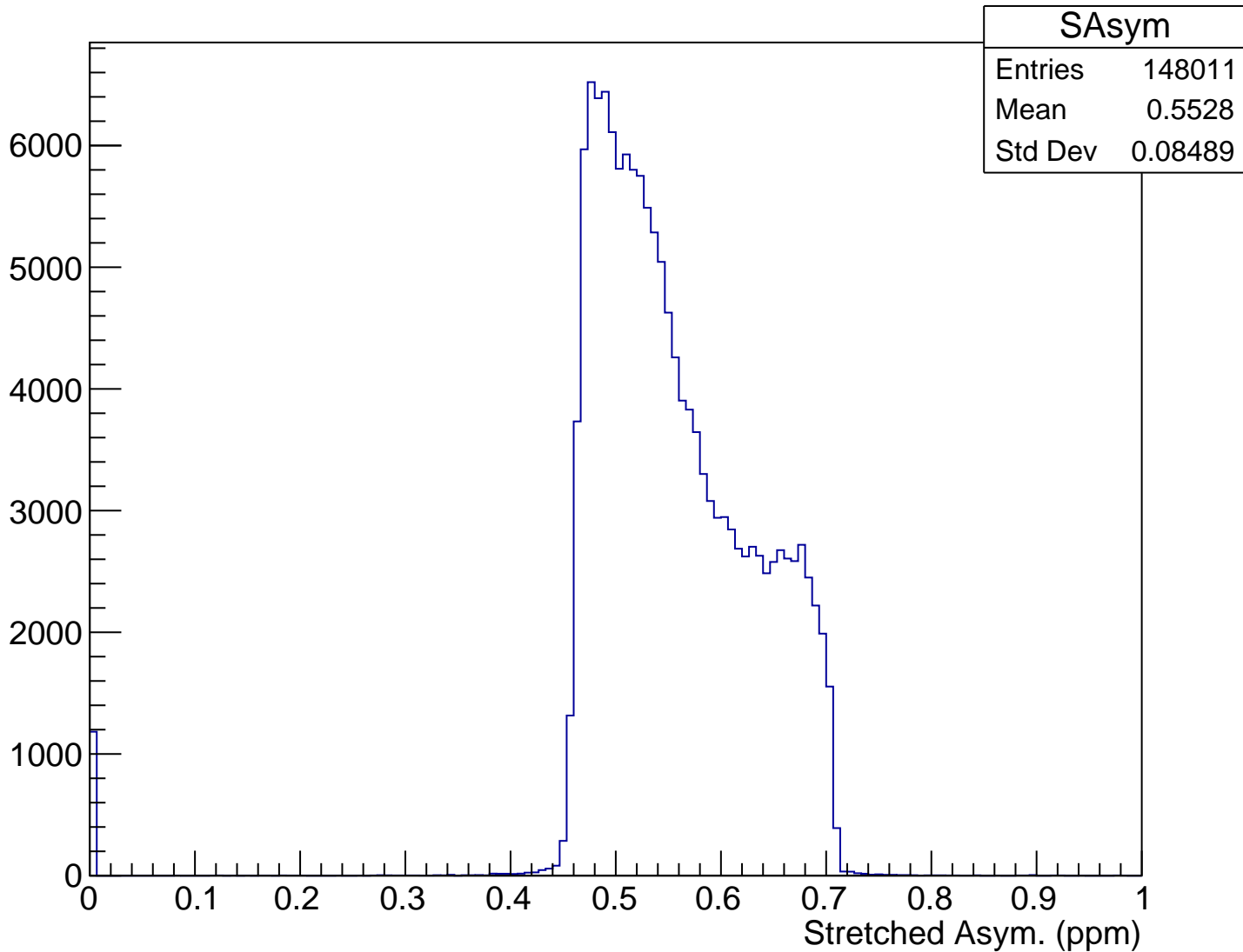
θ_{lab} (deg), xCut = -0.094 m



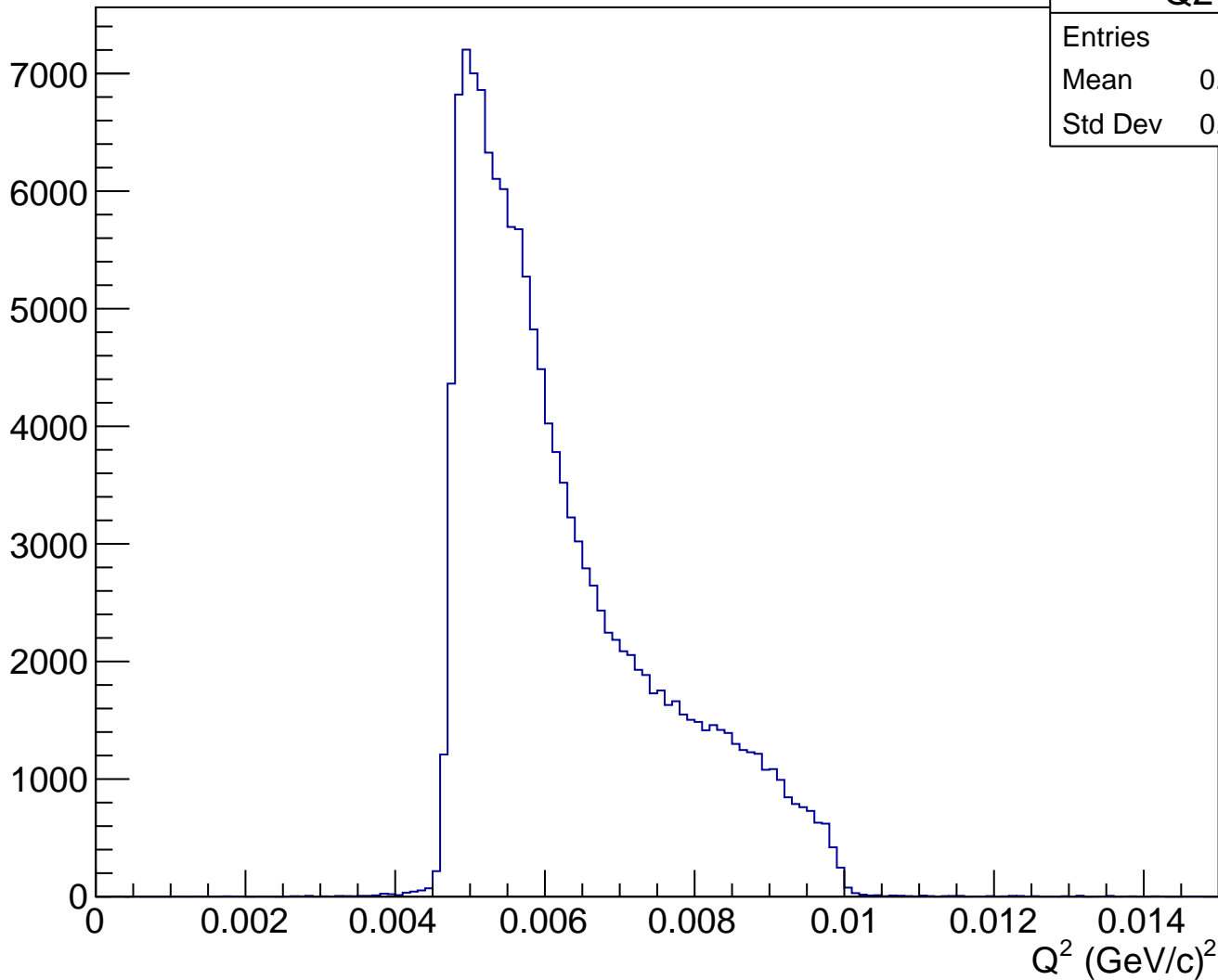
Asymmetry (ppm), xCut = -0.094 m



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



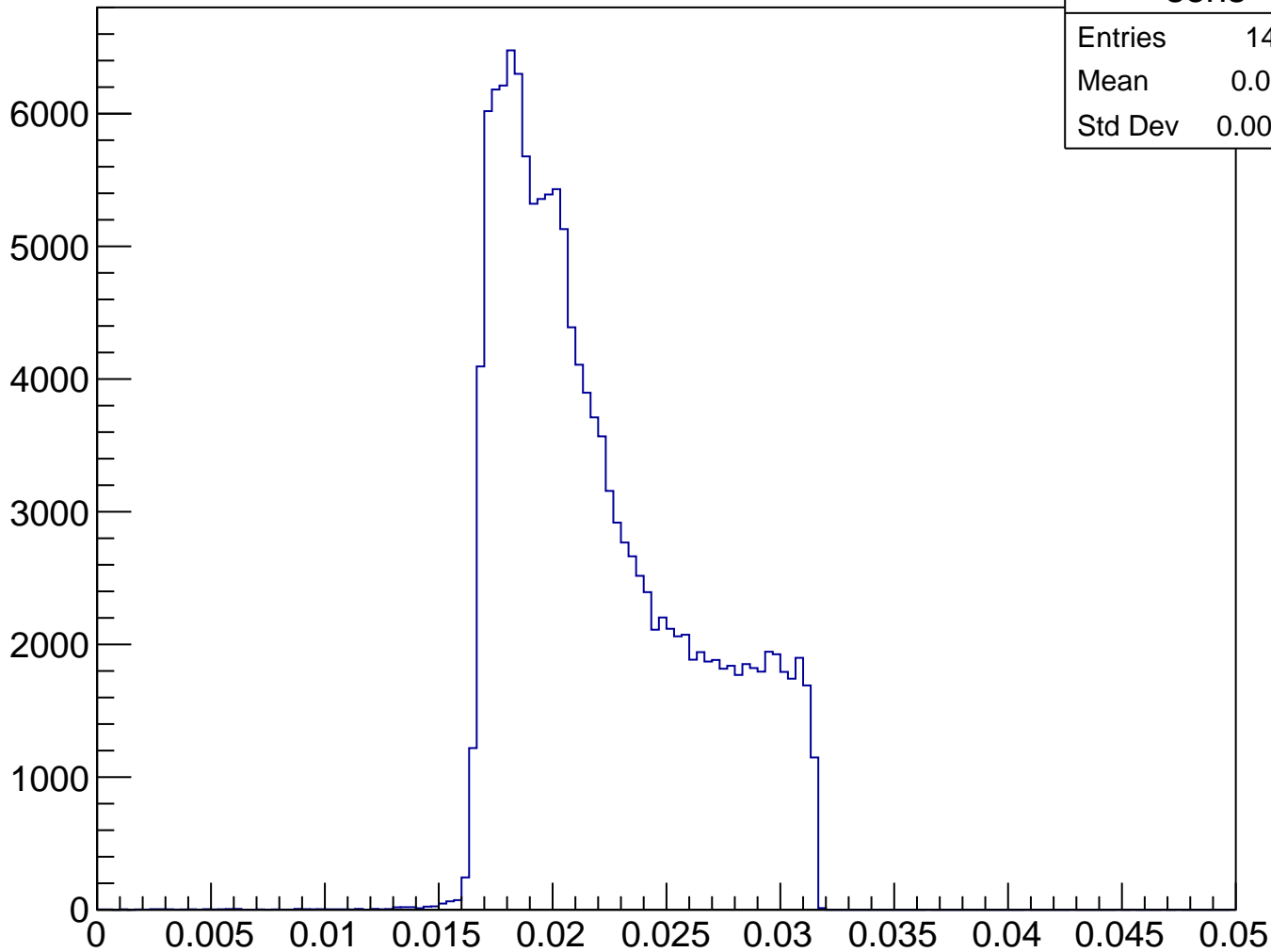
$Q^2 \text{ (GeV/c)}^2$, xCut = -0.094 m



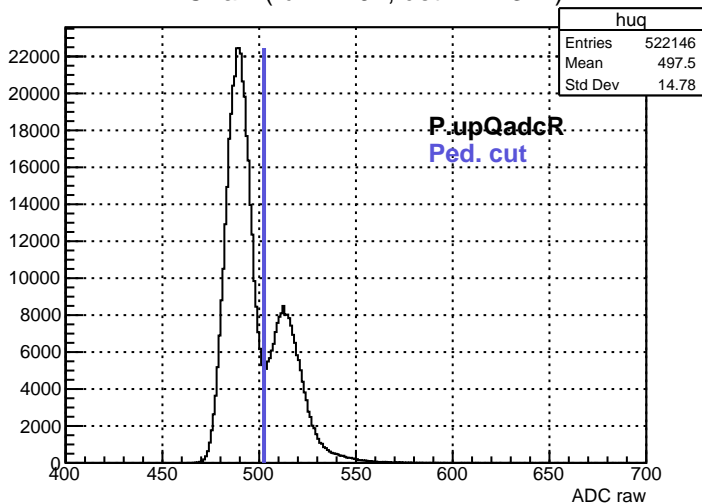
Q2

Entries	148011
Mean	0.006293
Std Dev	0.001327

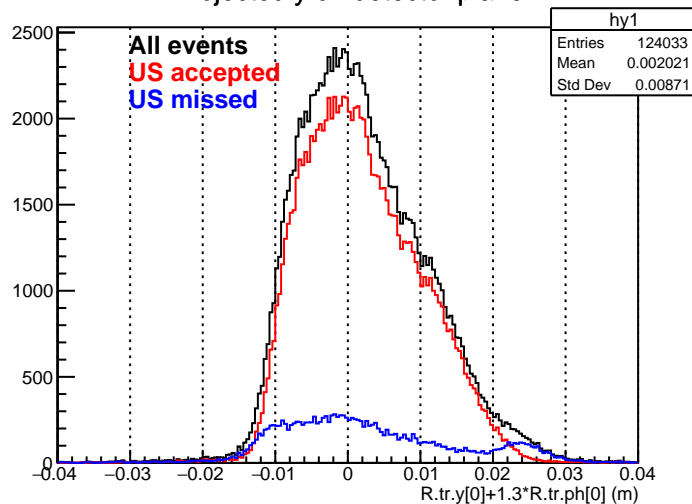
Sensitivity, xCut = -0.094 m



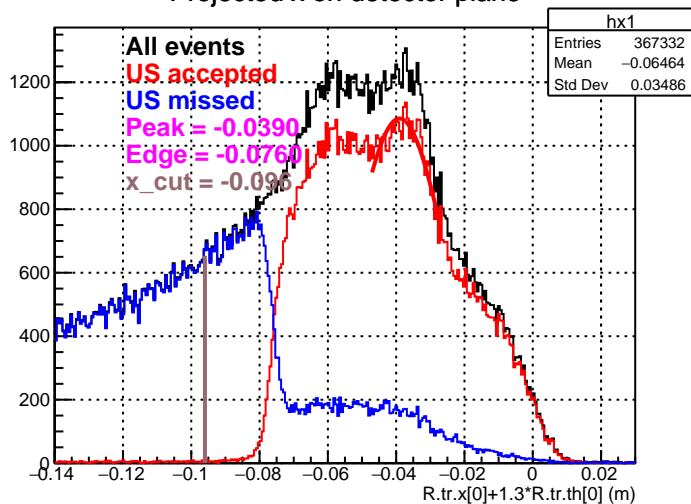
ADC raw (run21291, detZ = 1.3 m)



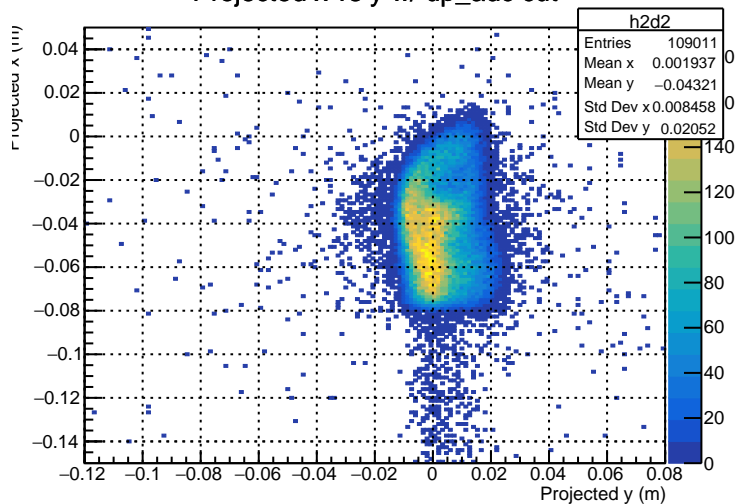
Projected y on detector plane



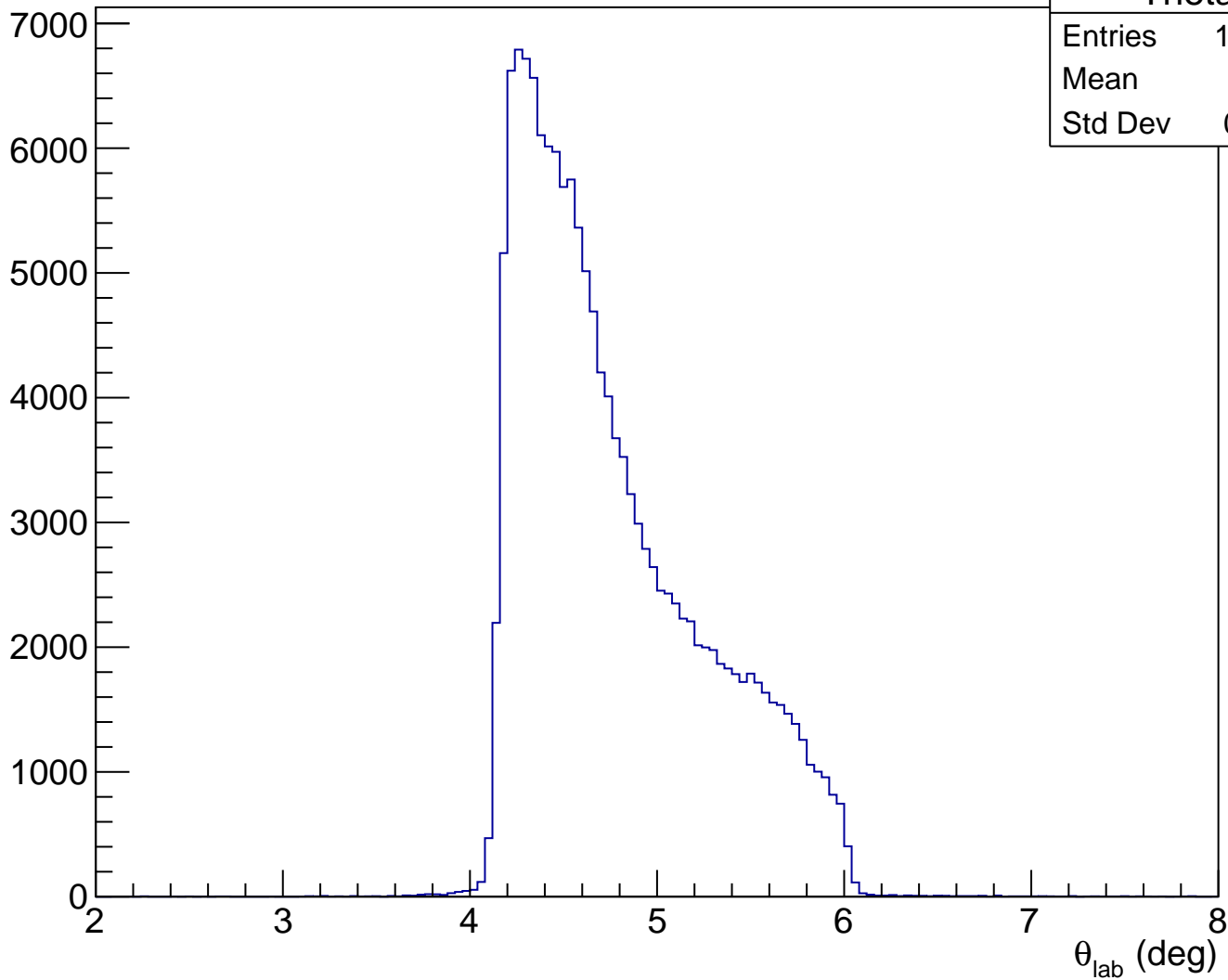
Projected x on detector plane



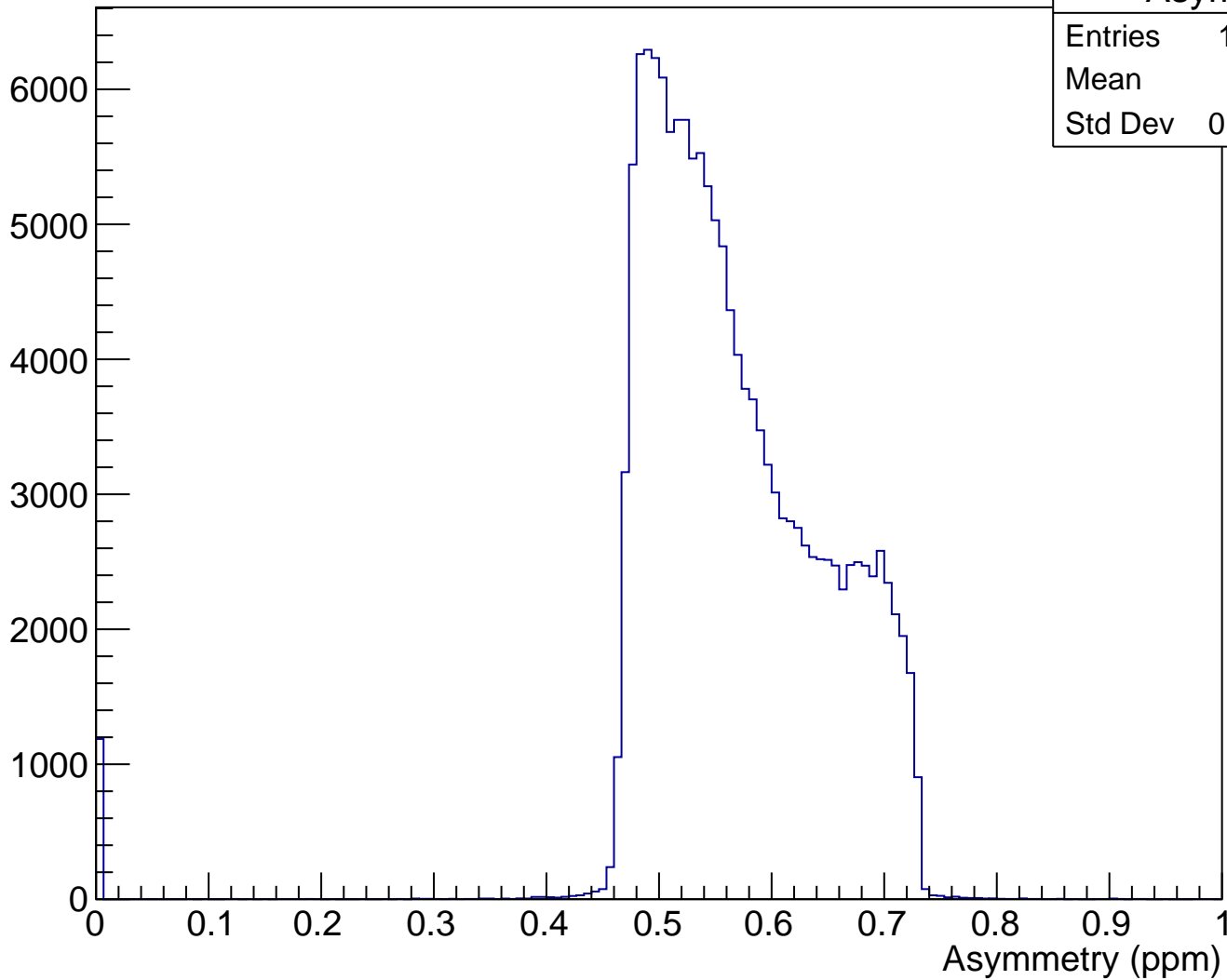
Projected x vs y w/ up_adc cut



θ_{lab} (deg), xCut = -0.096 m



Asymmetry (ppm), xCut = -0.096 m



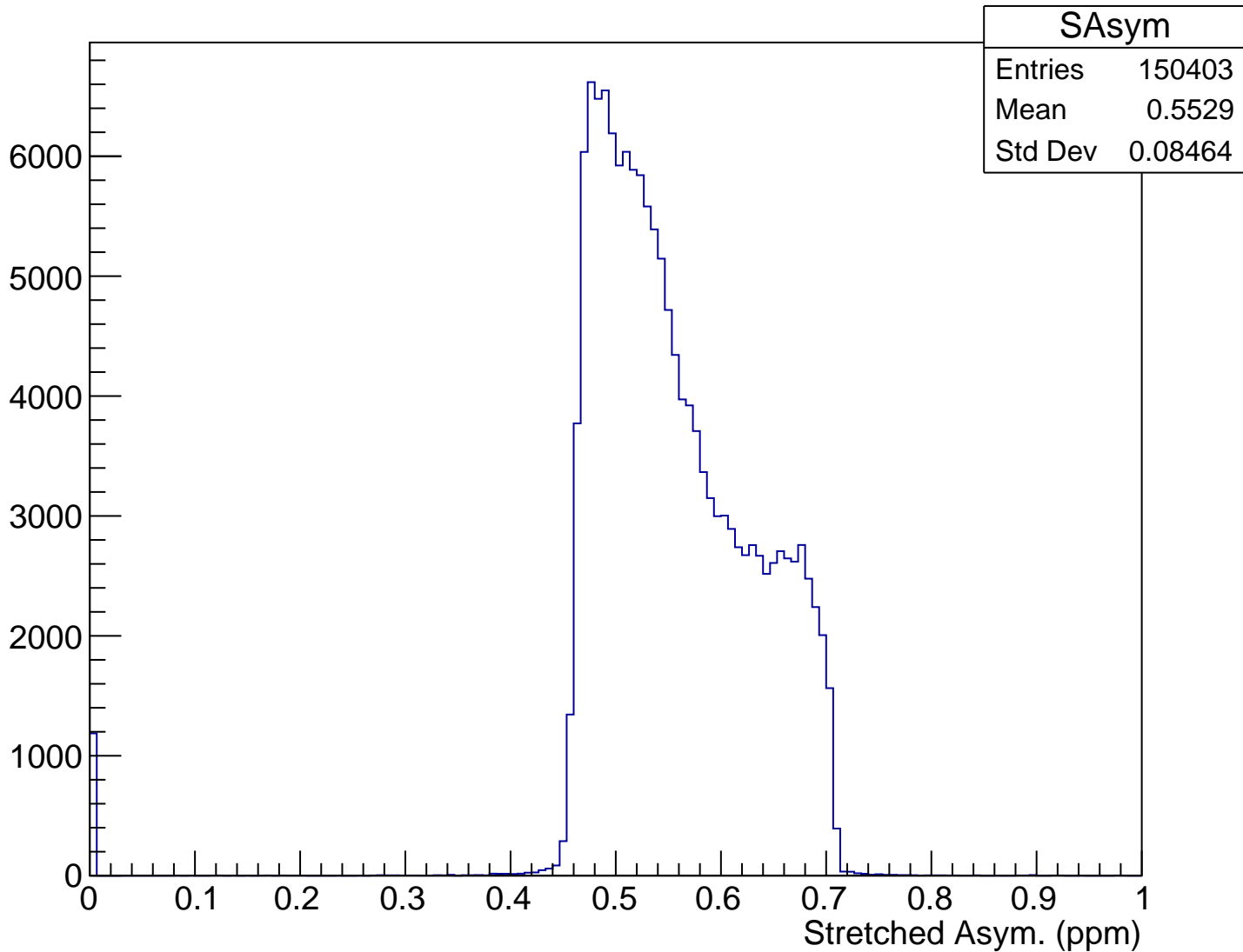
Asym

Entries 150403

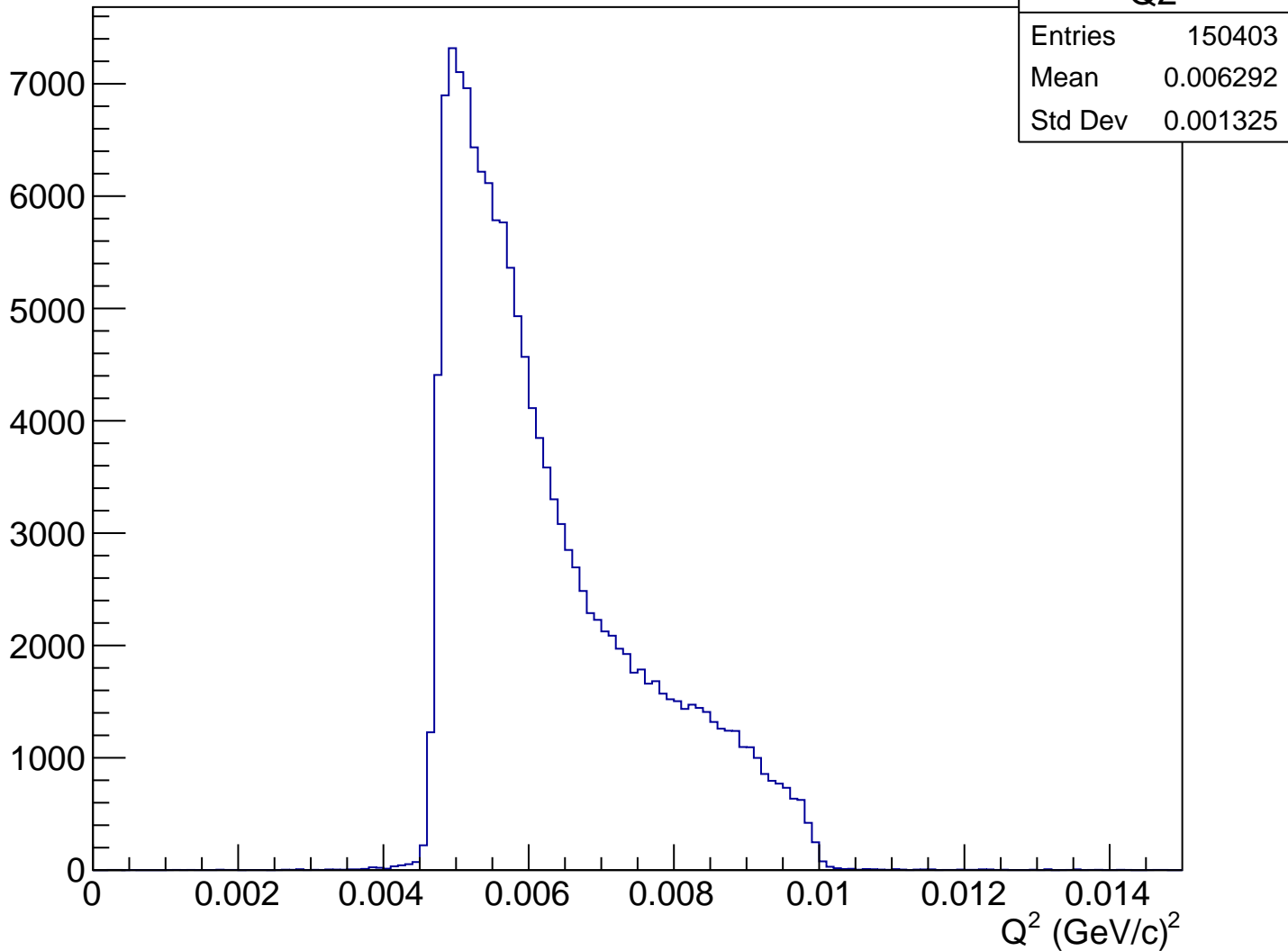
Mean 0.5656

Std Dev 0.08865

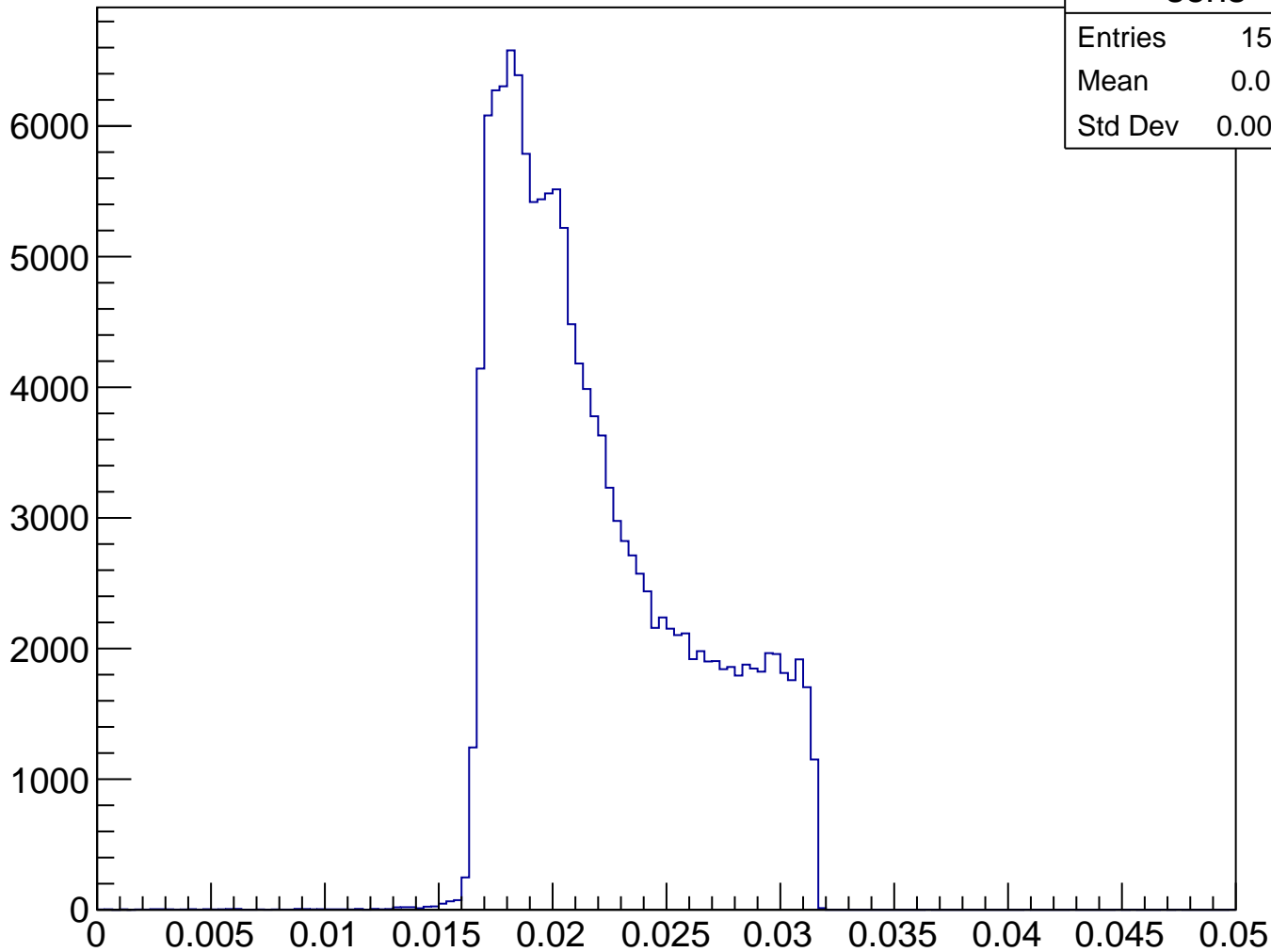
Stretched Asym. (ppm), xCut = -0.096 m



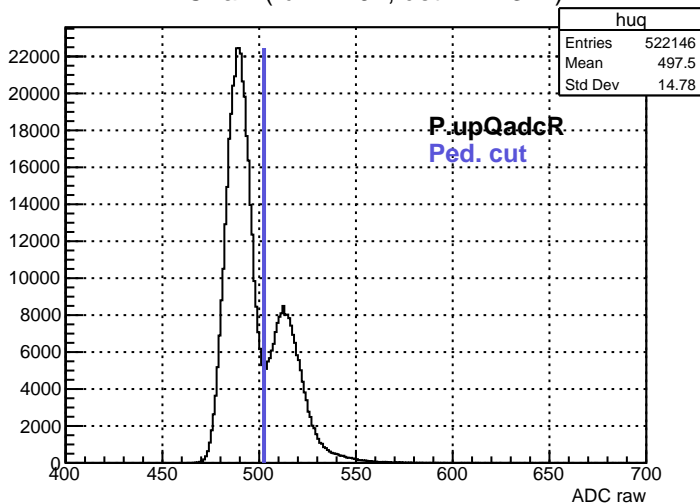
Q^2 (GeV/c) 2 , xCut = -0.096 m



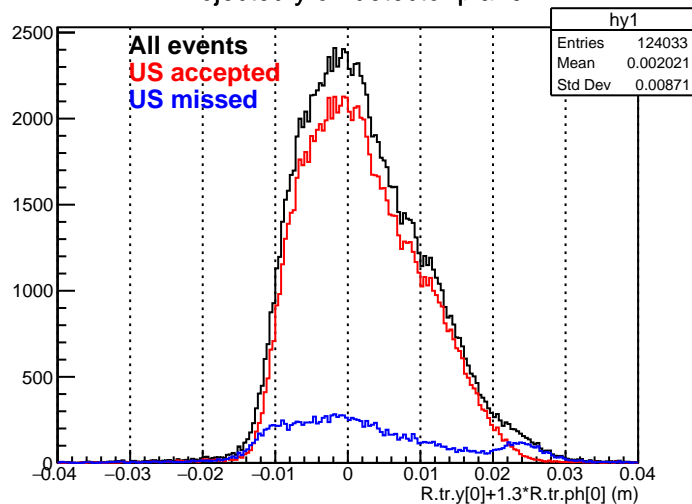
Sensitivity, xCut = -0.096 m



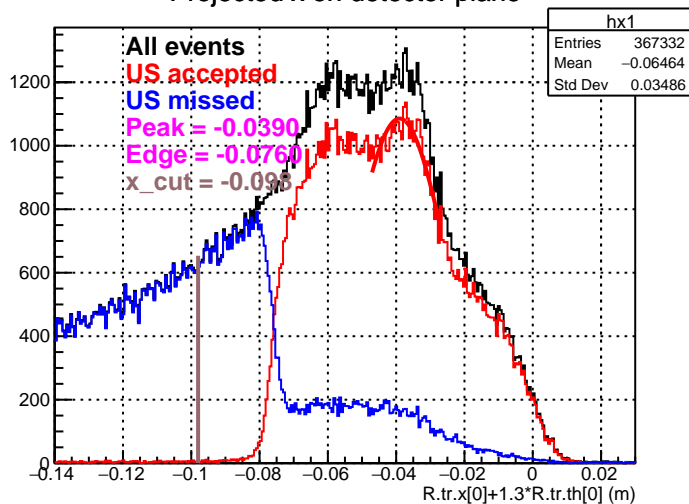
ADC raw (run21291, detZ = 1.3 m)



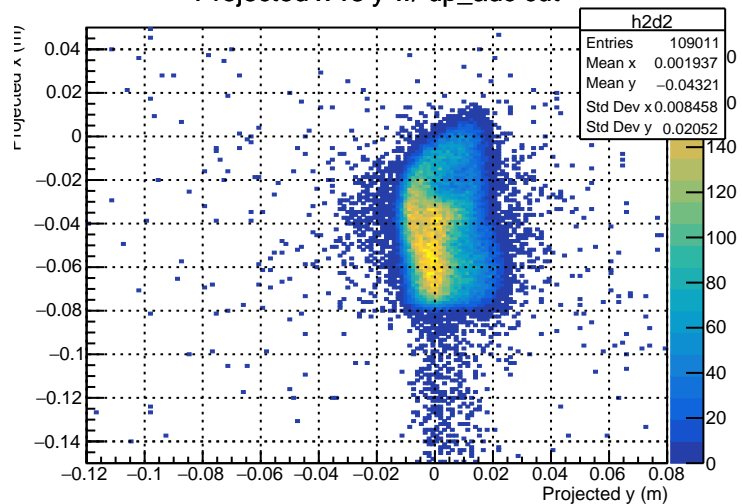
Projected y on detector plane



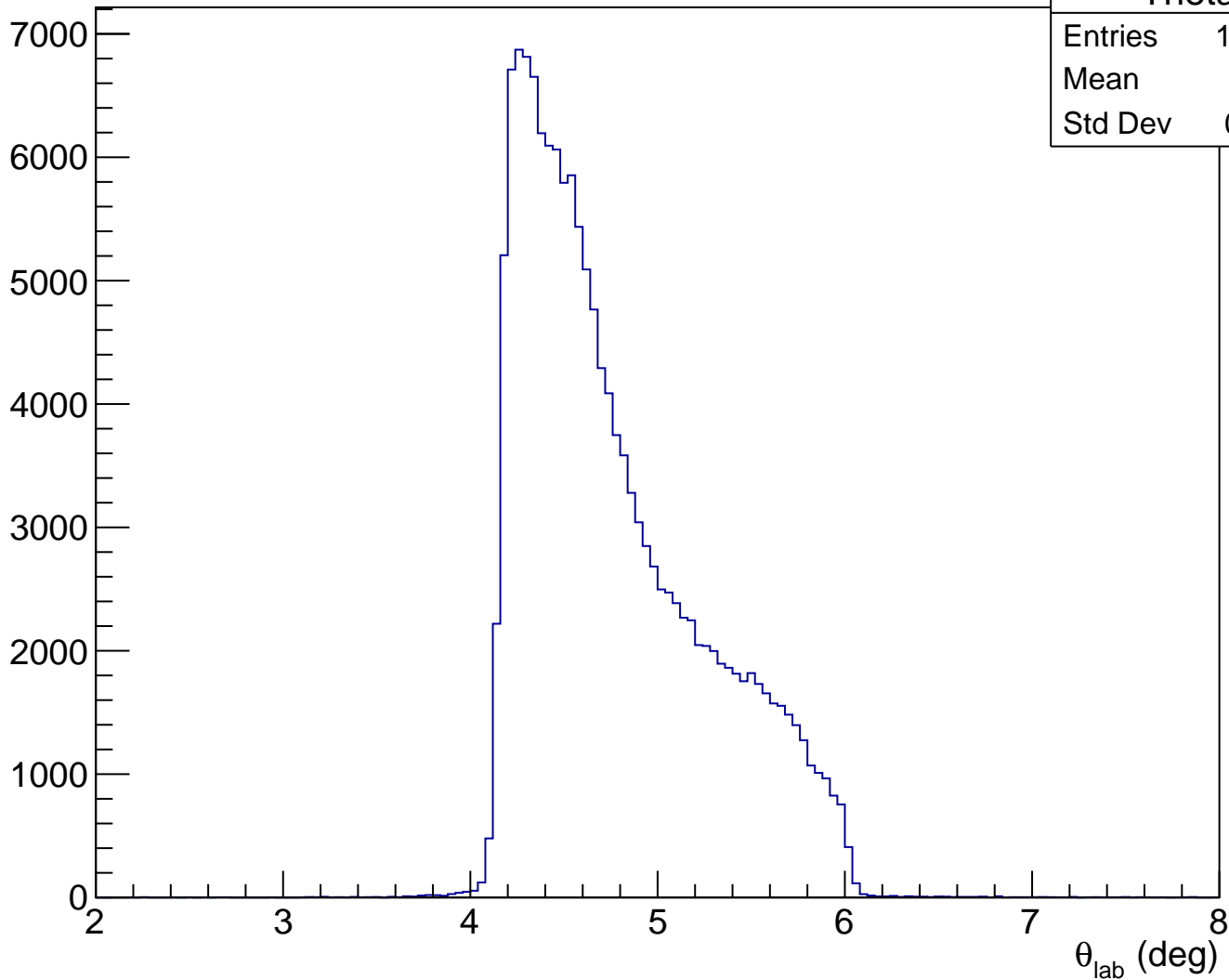
Projected x on detector plane



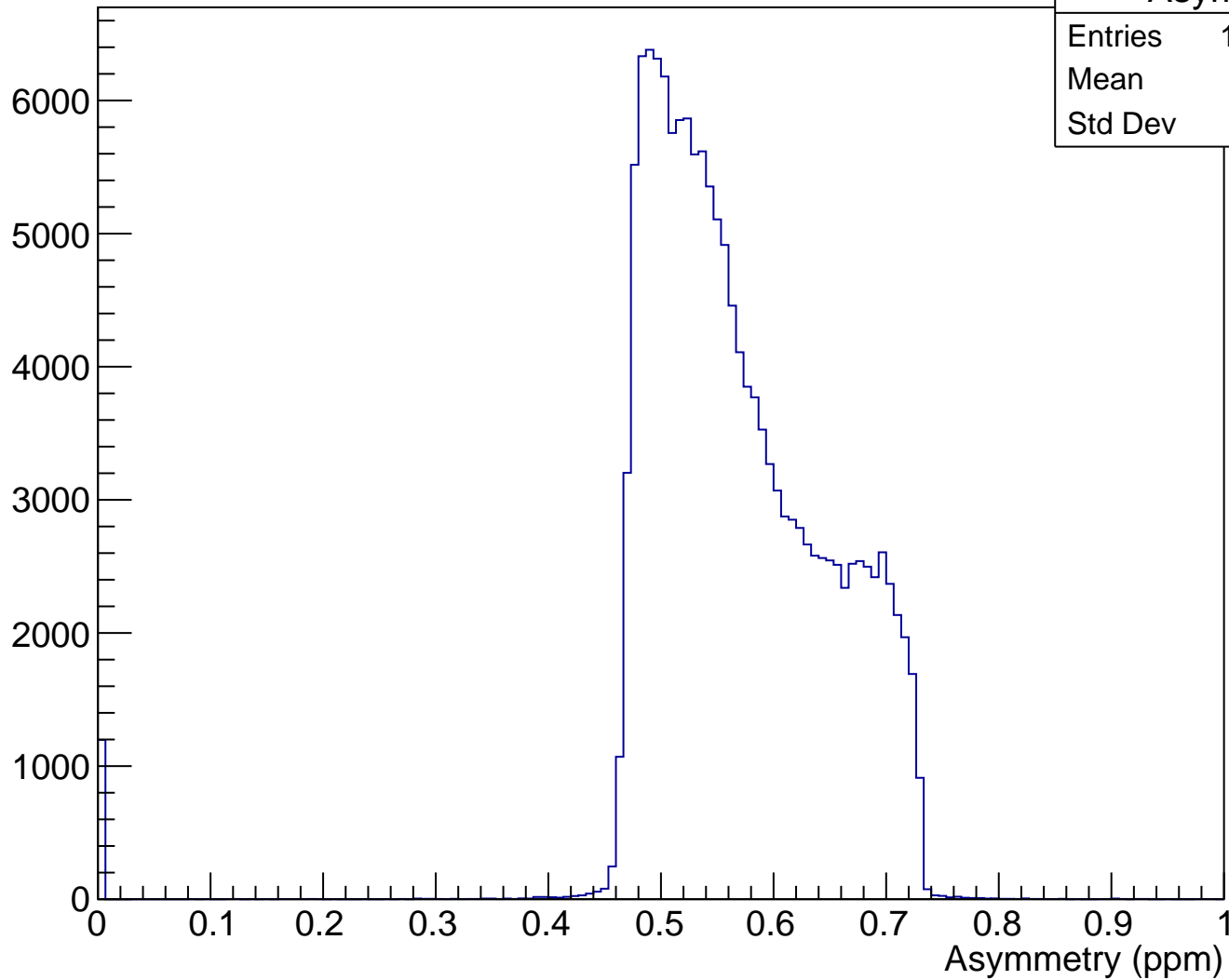
Projected x vs y w/ up_adc cut



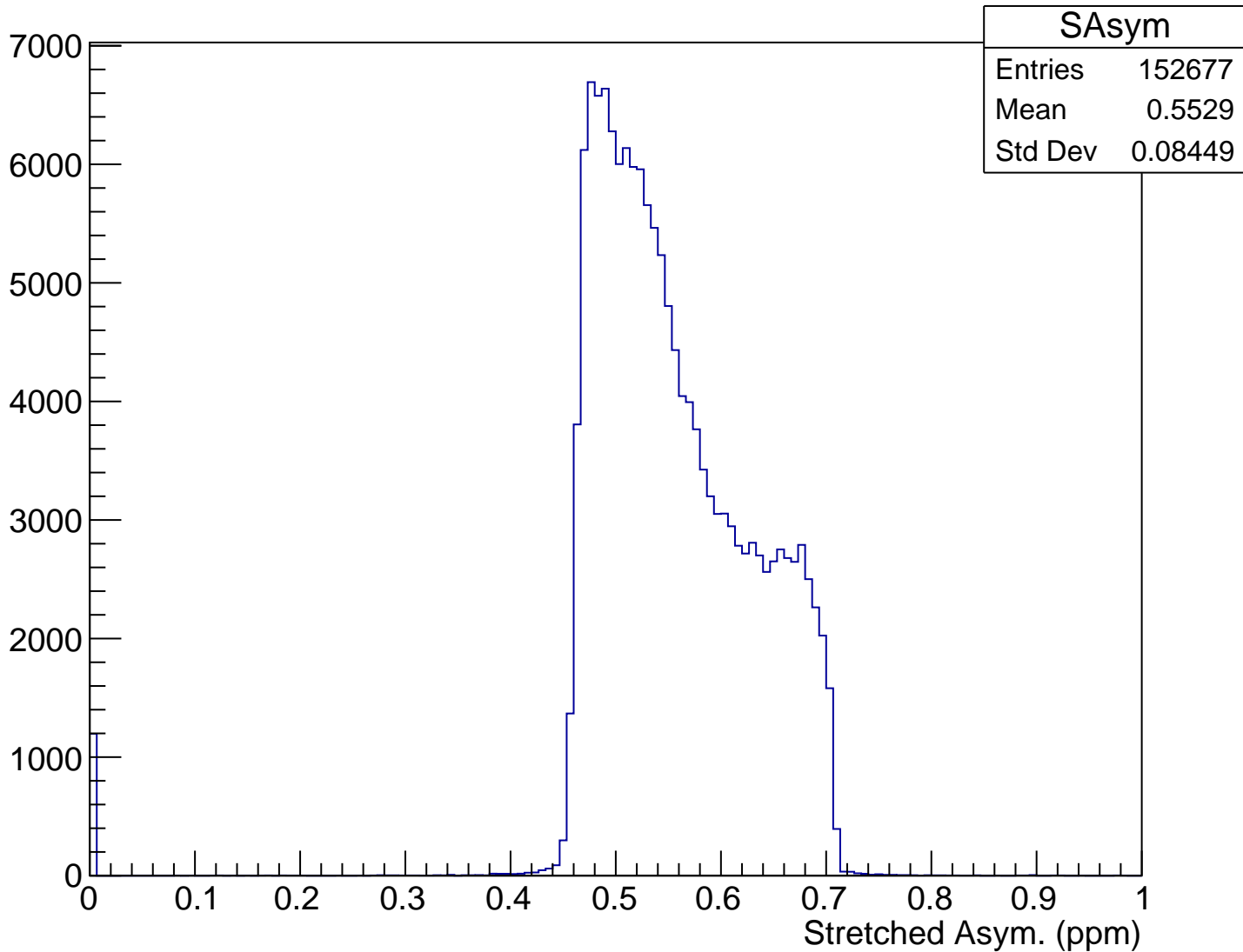
θ_{lab} (deg), xCut = -0.098 m



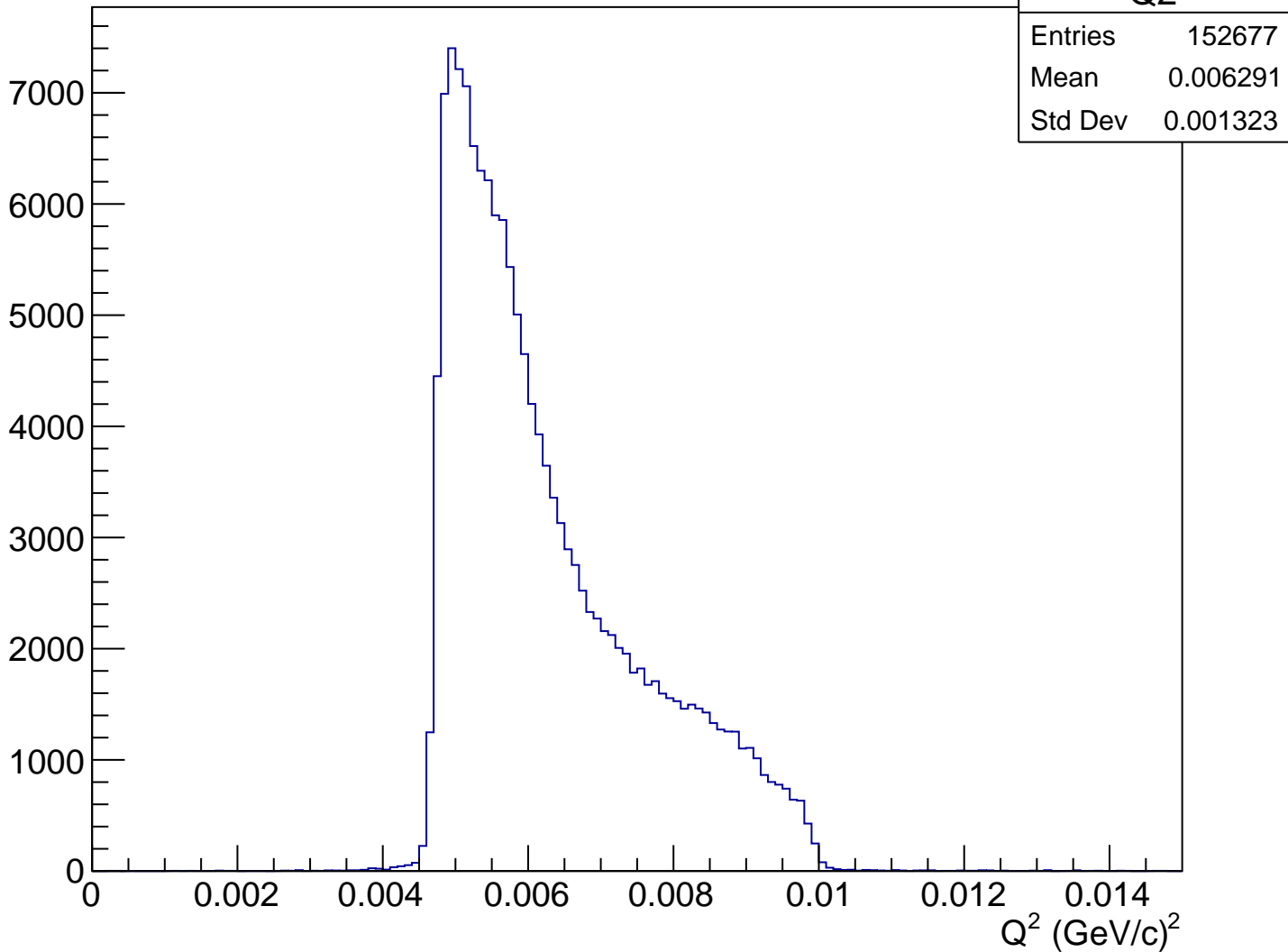
Asymmetry (ppm), xCut = -0.098 m



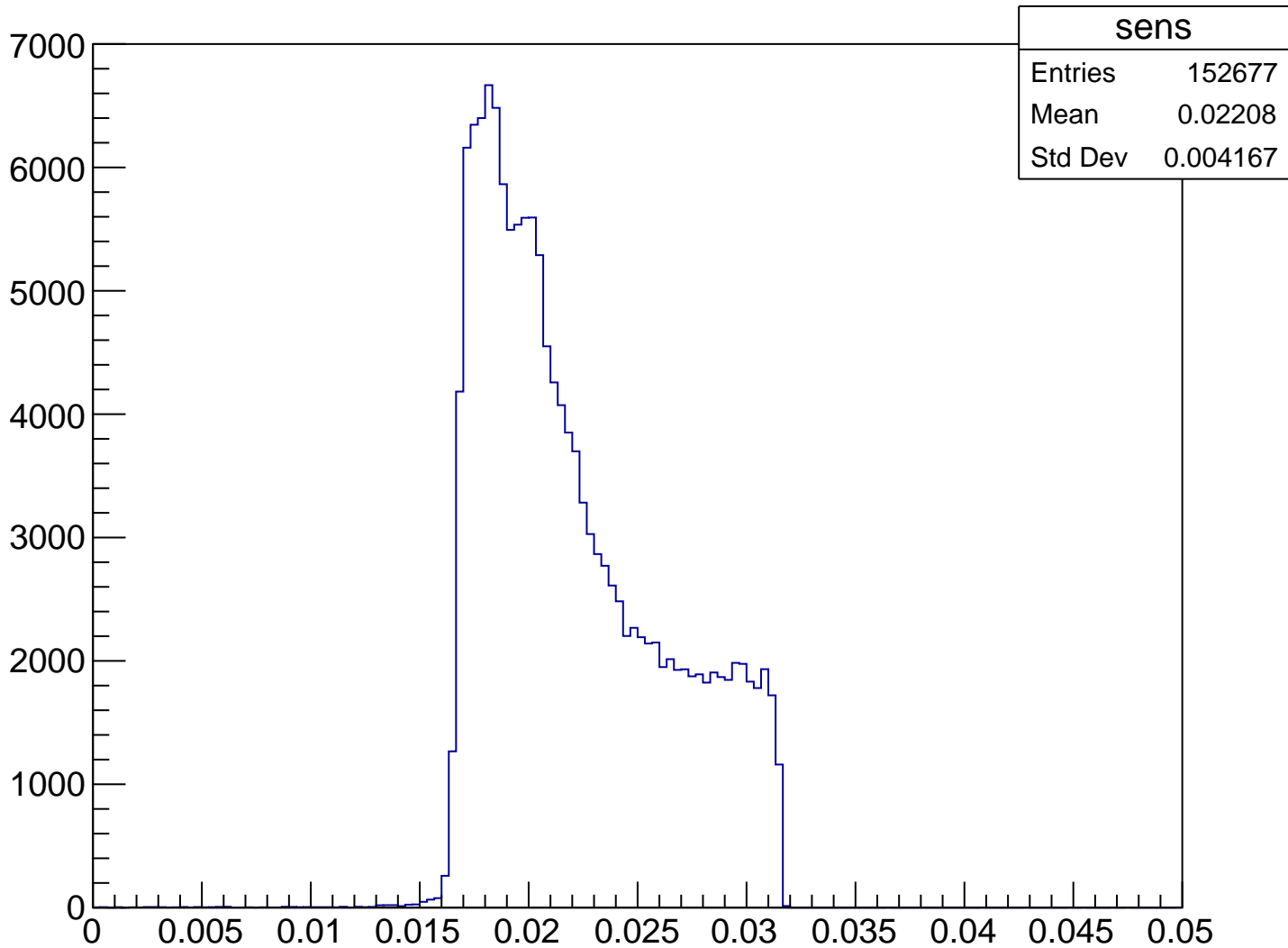
Stretched Asym. (ppm), xCut = -0.098 m



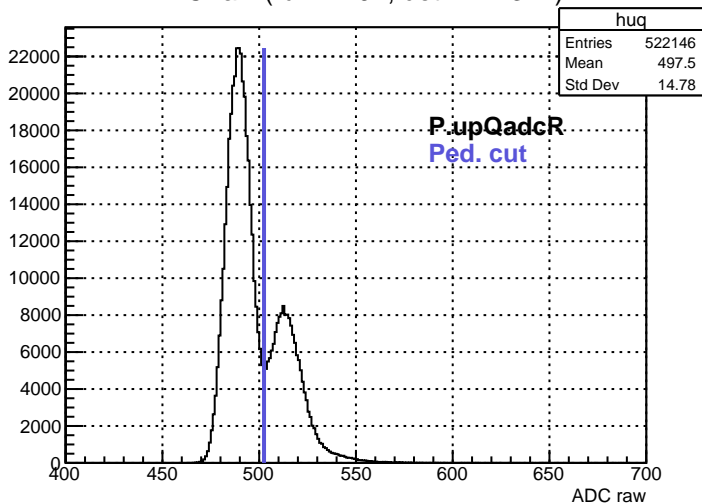
Q^2 (GeV/c) 2 , xCut = -0.098 m



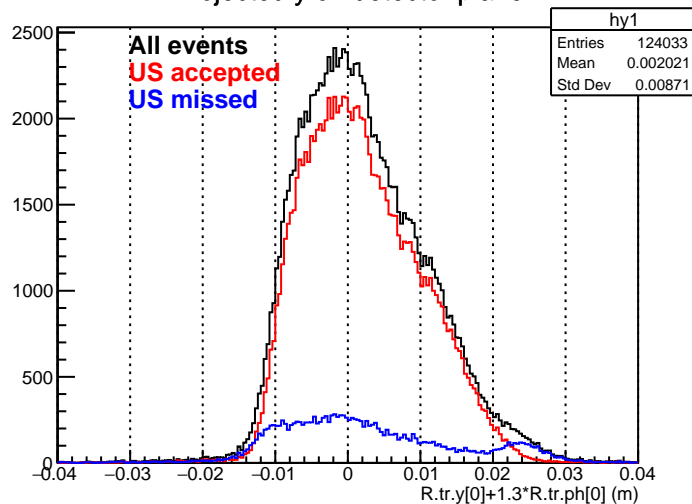
Sensitivity, xCut = -0.098 m



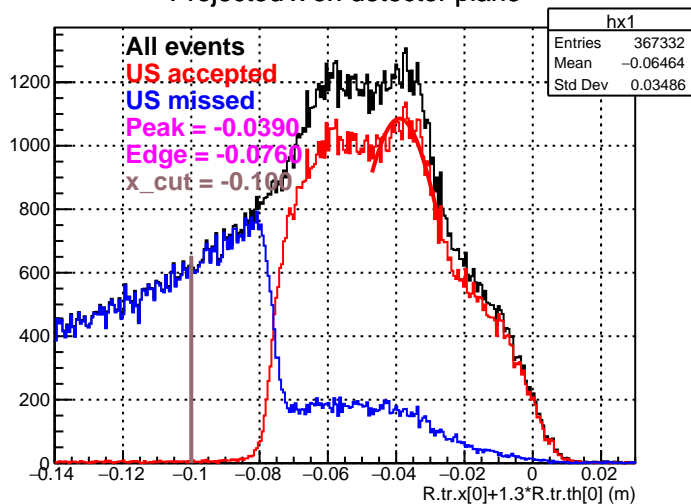
ADC raw (run21291, detZ = 1.3 m)



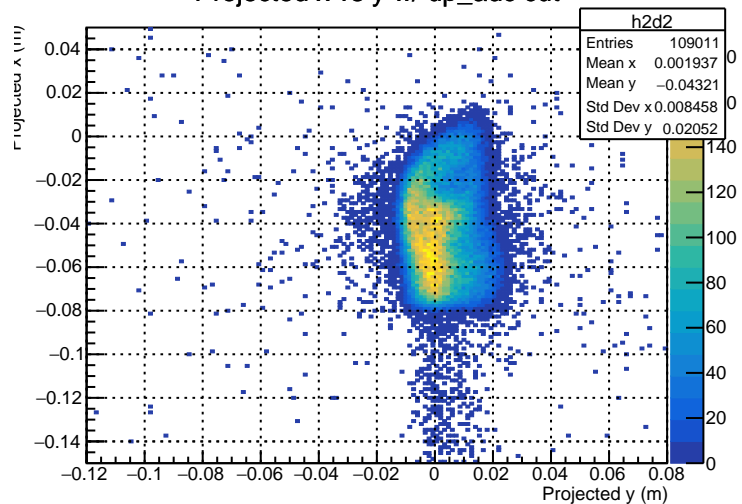
Projected y on detector plane



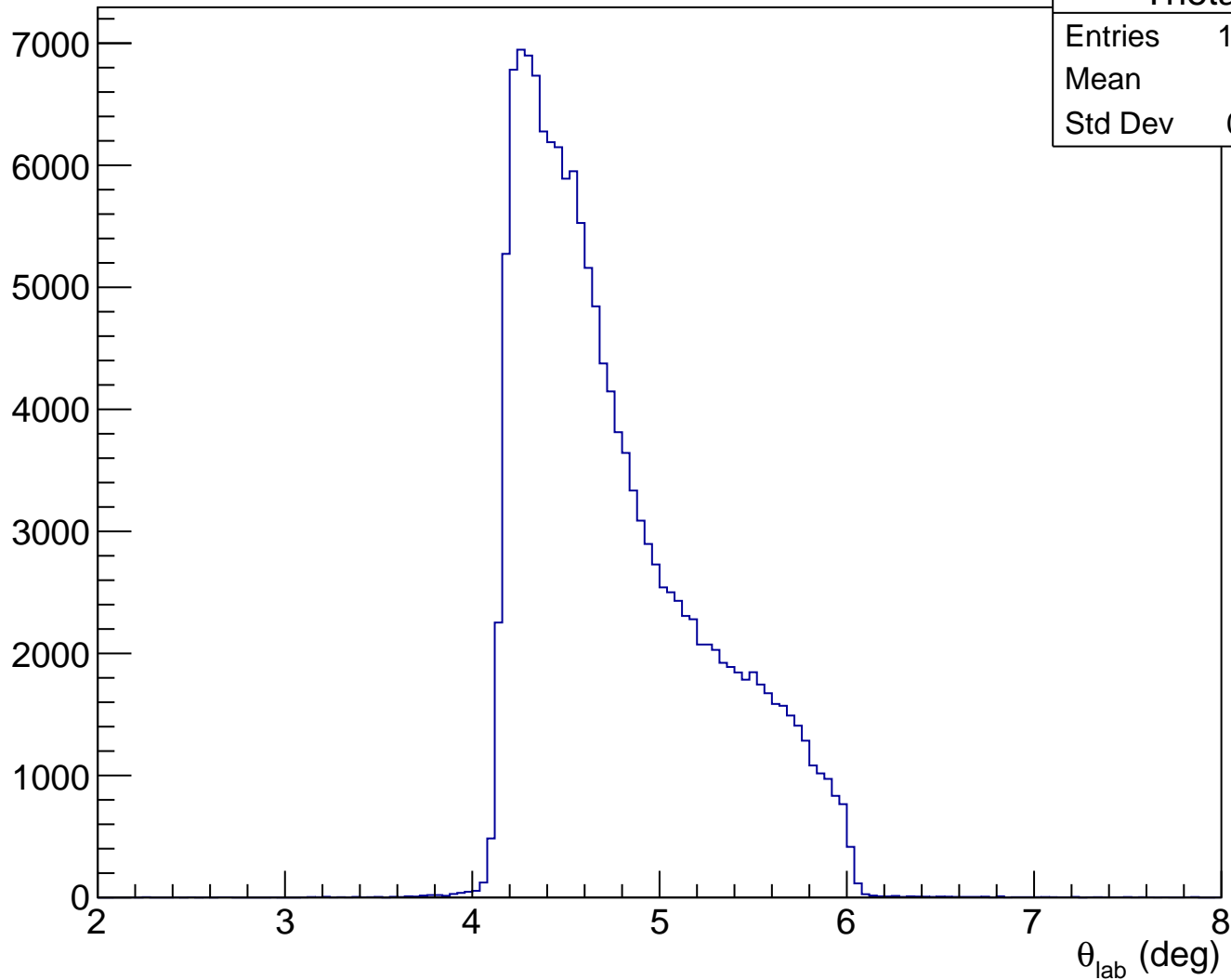
Projected x on detector plane



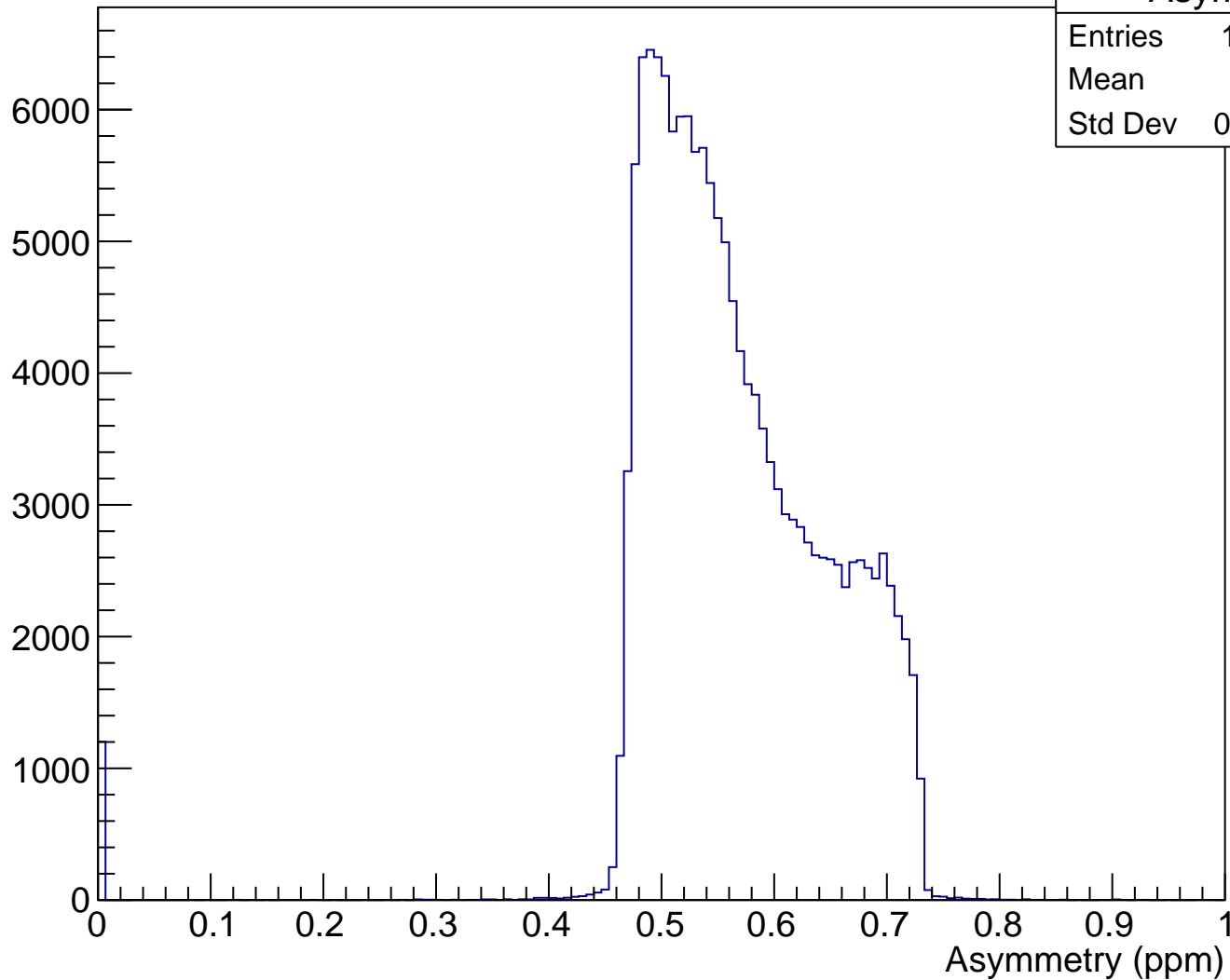
Projected x vs y w/ up_adc cut



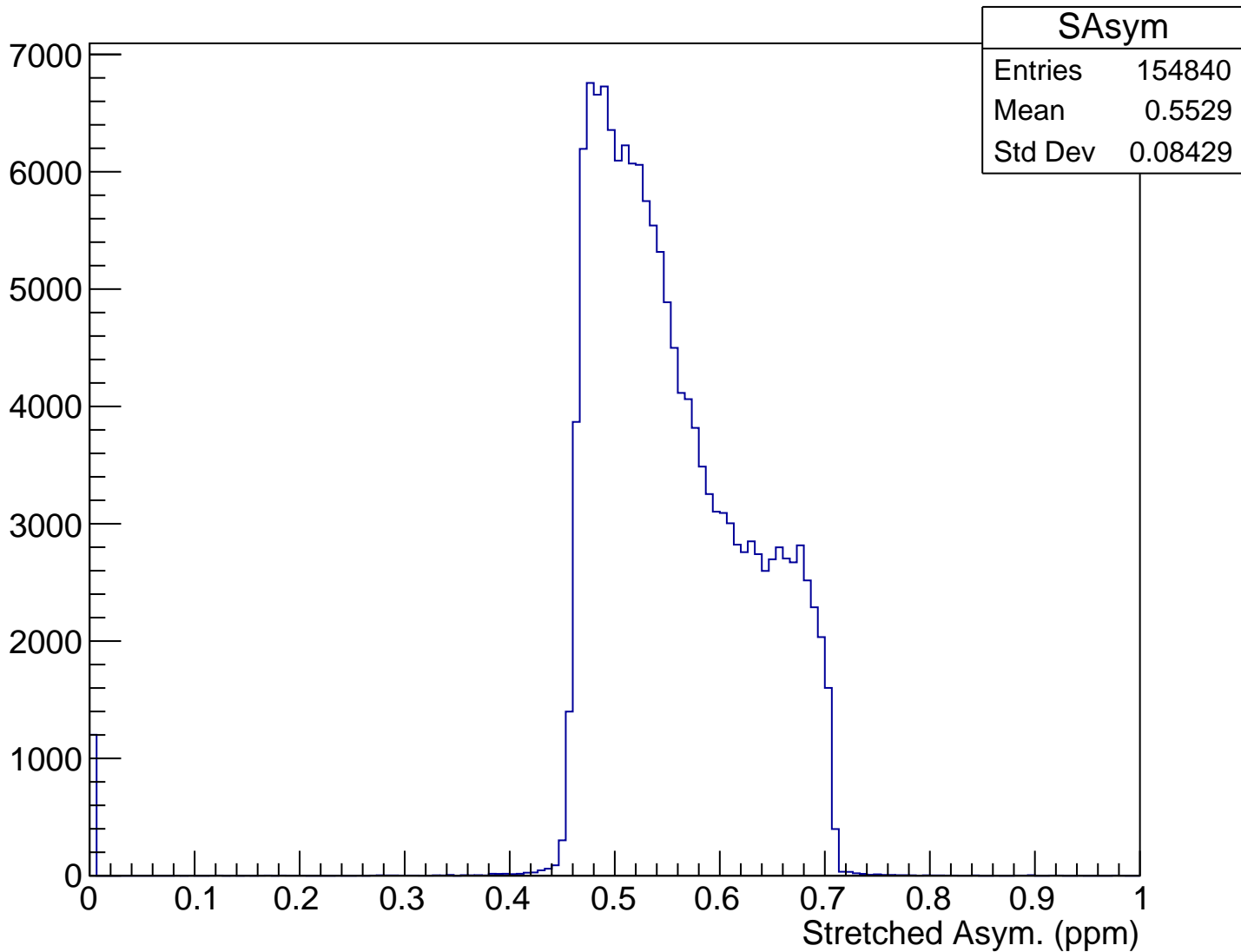
θ_{lab} (deg), xCut = -0.100 m



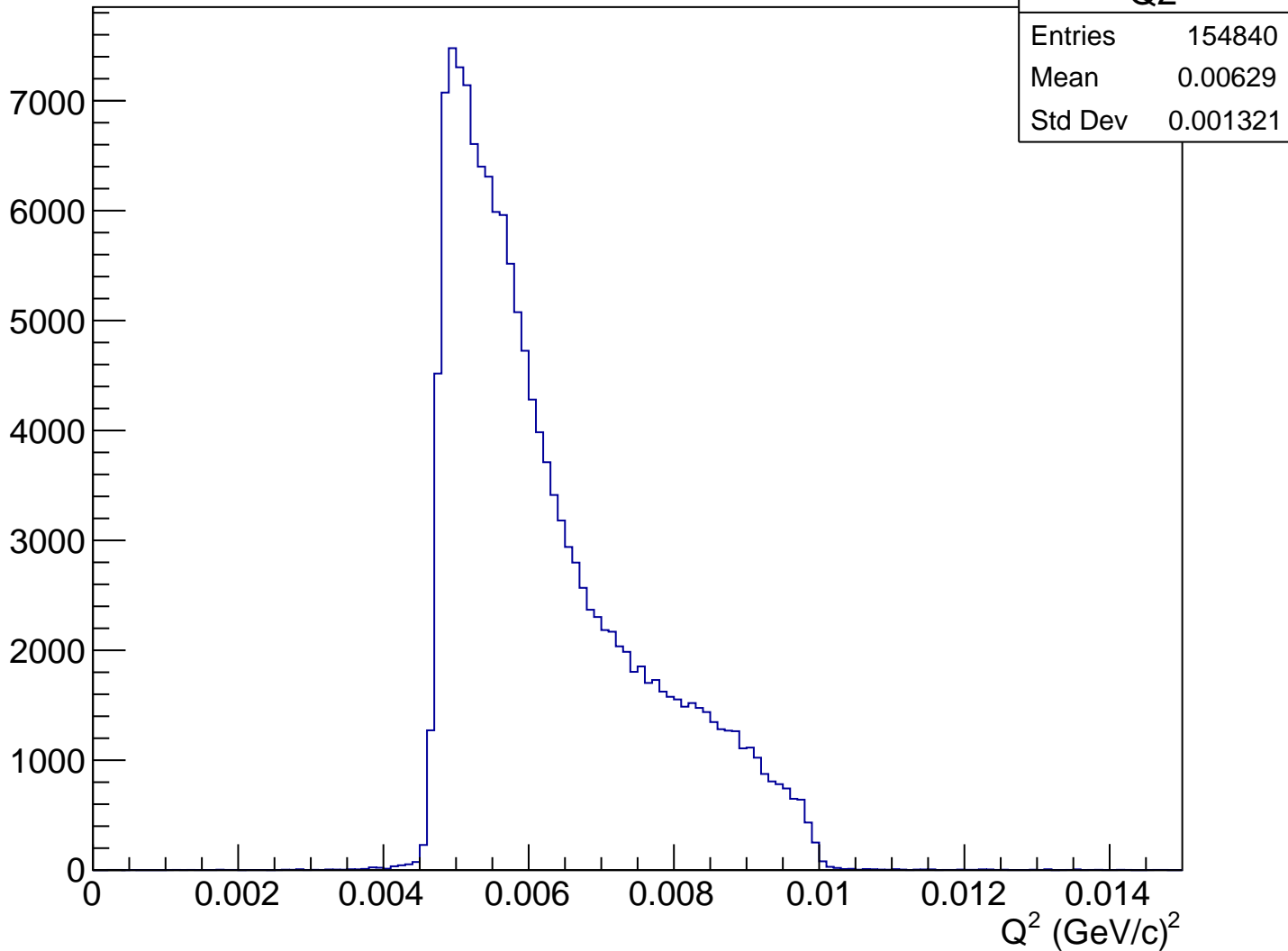
Asymmetry (ppm), xCut = -0.100 m



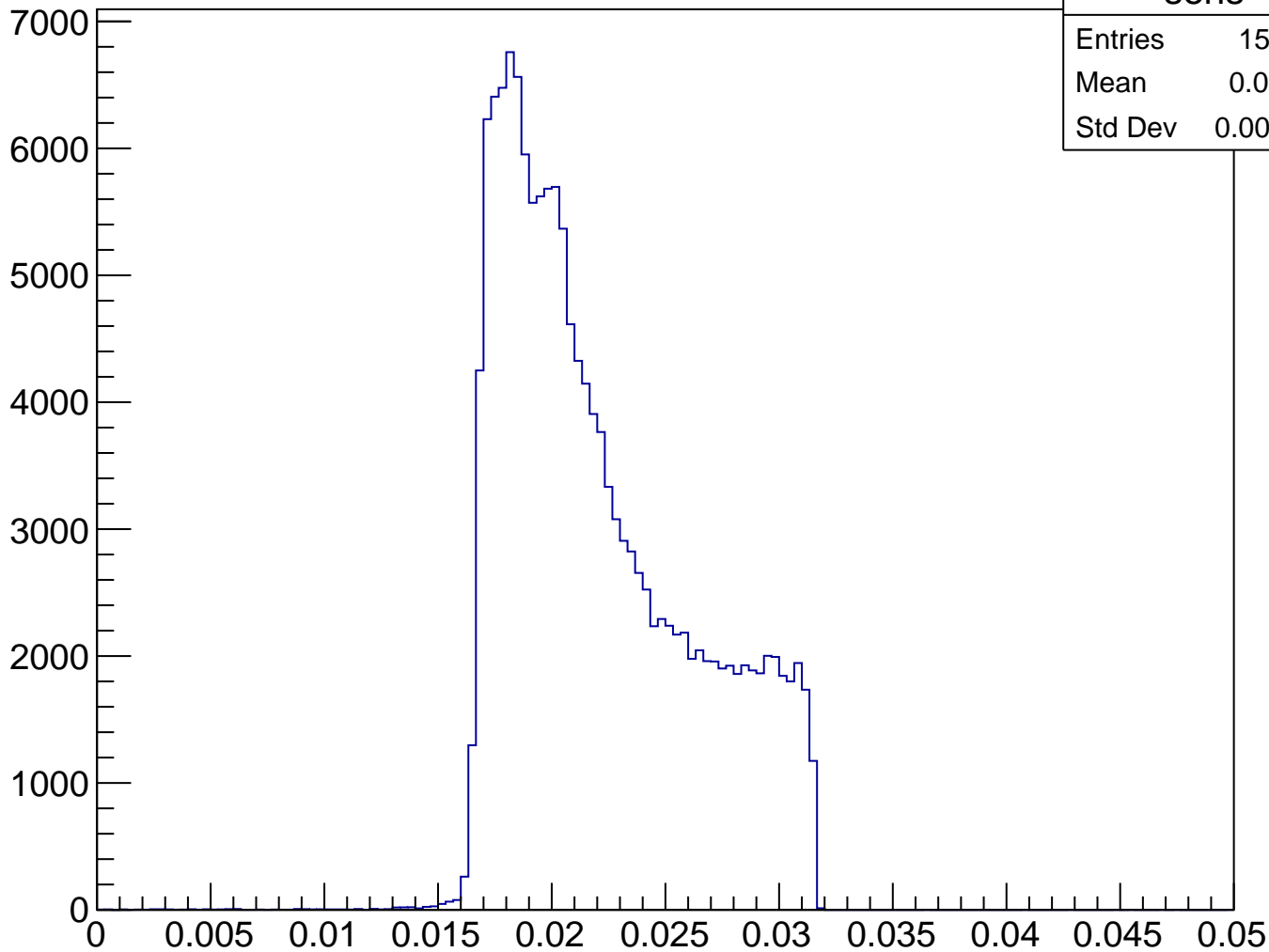
Stretched Asym. (ppm), xCut = -0.100 m



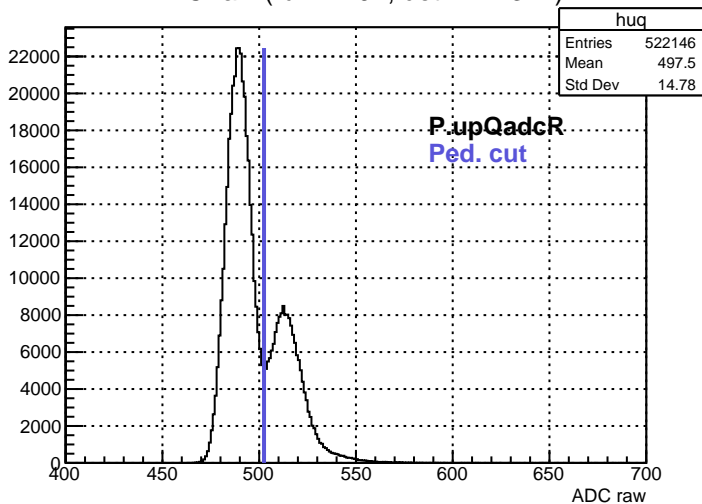
Q^2 (GeV/c) 2 , xCut = -0.100 m



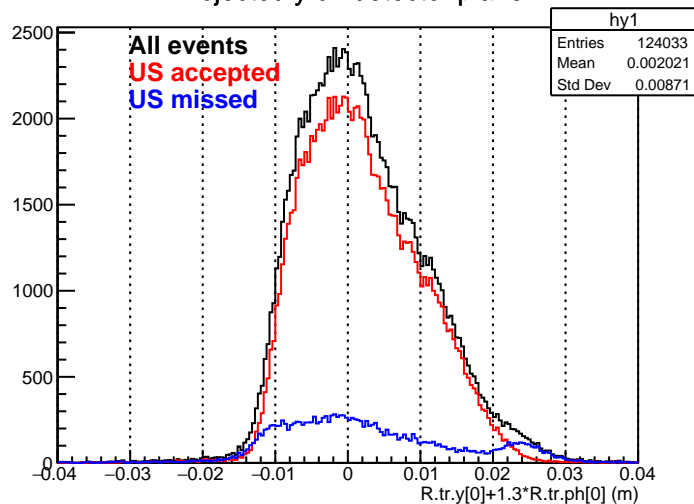
Sensitivity, xCut = -0.100 m



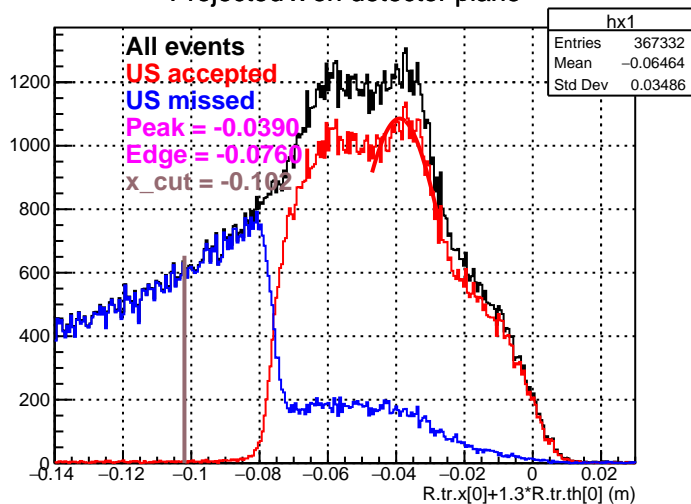
ADC raw (run21291, detZ = 1.3 m)



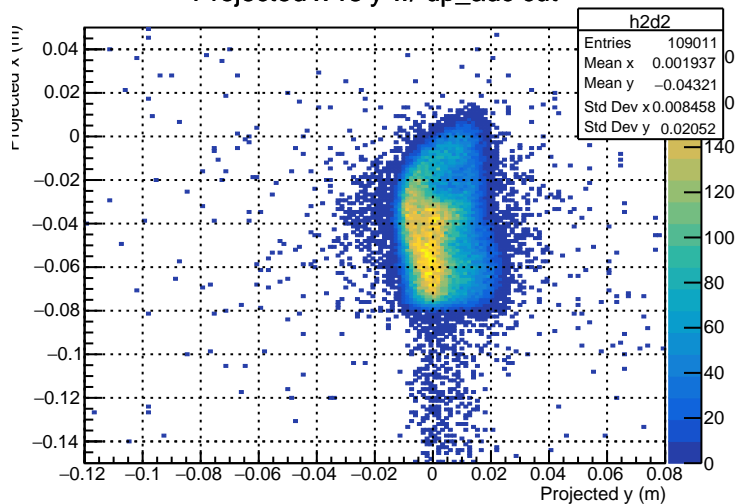
Projected y on detector plane



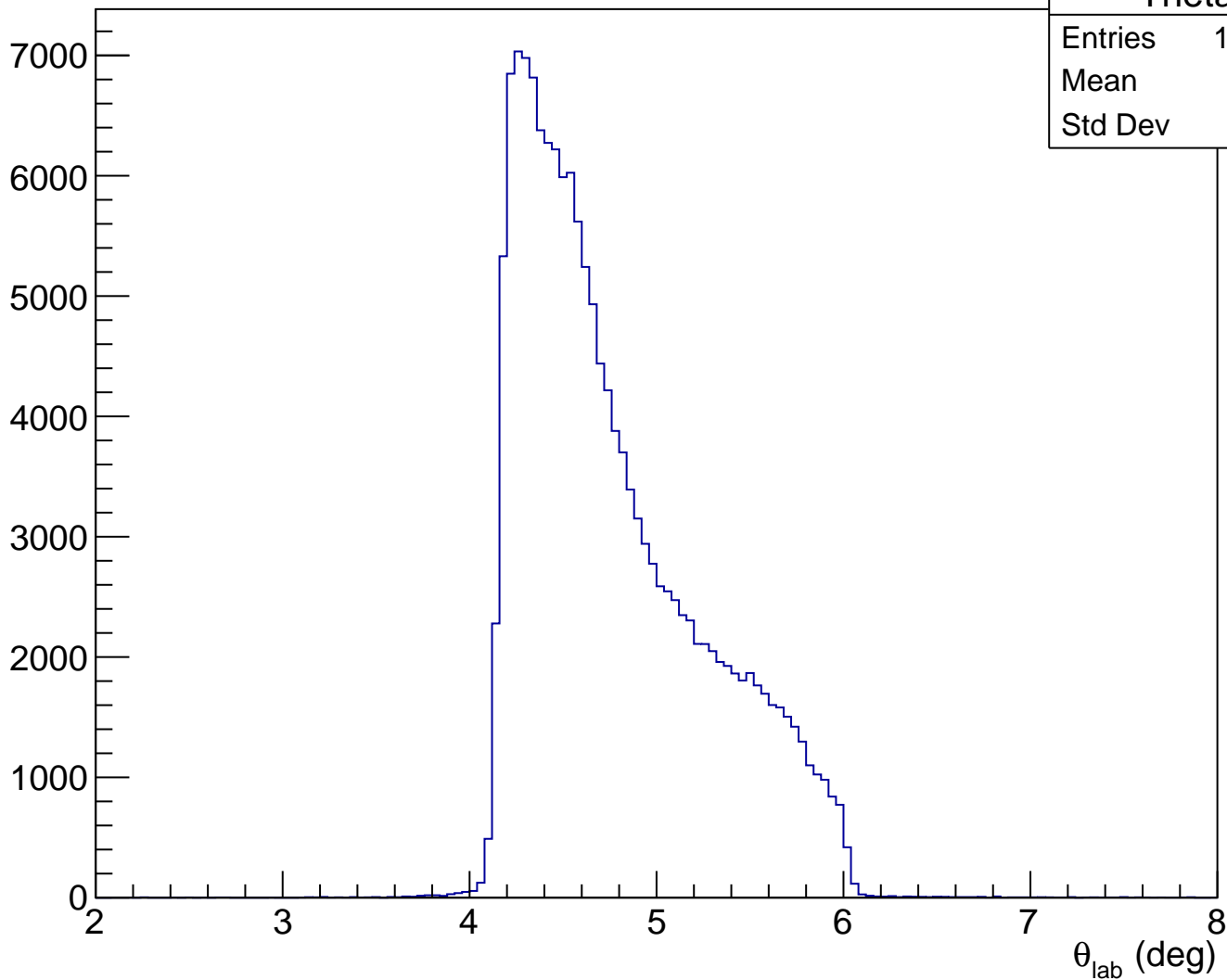
Projected x on detector plane



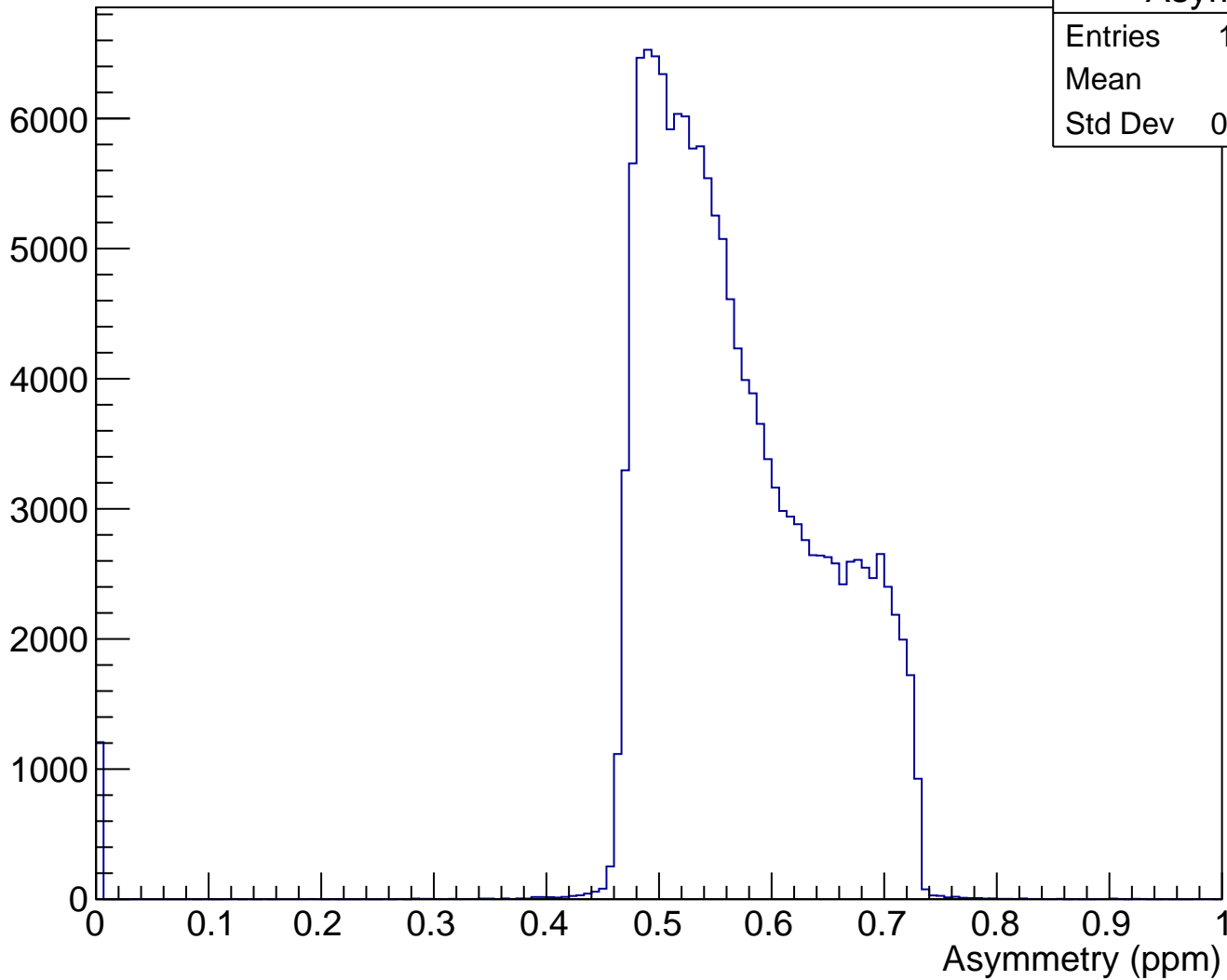
Projected x vs y w/ up_adc cut



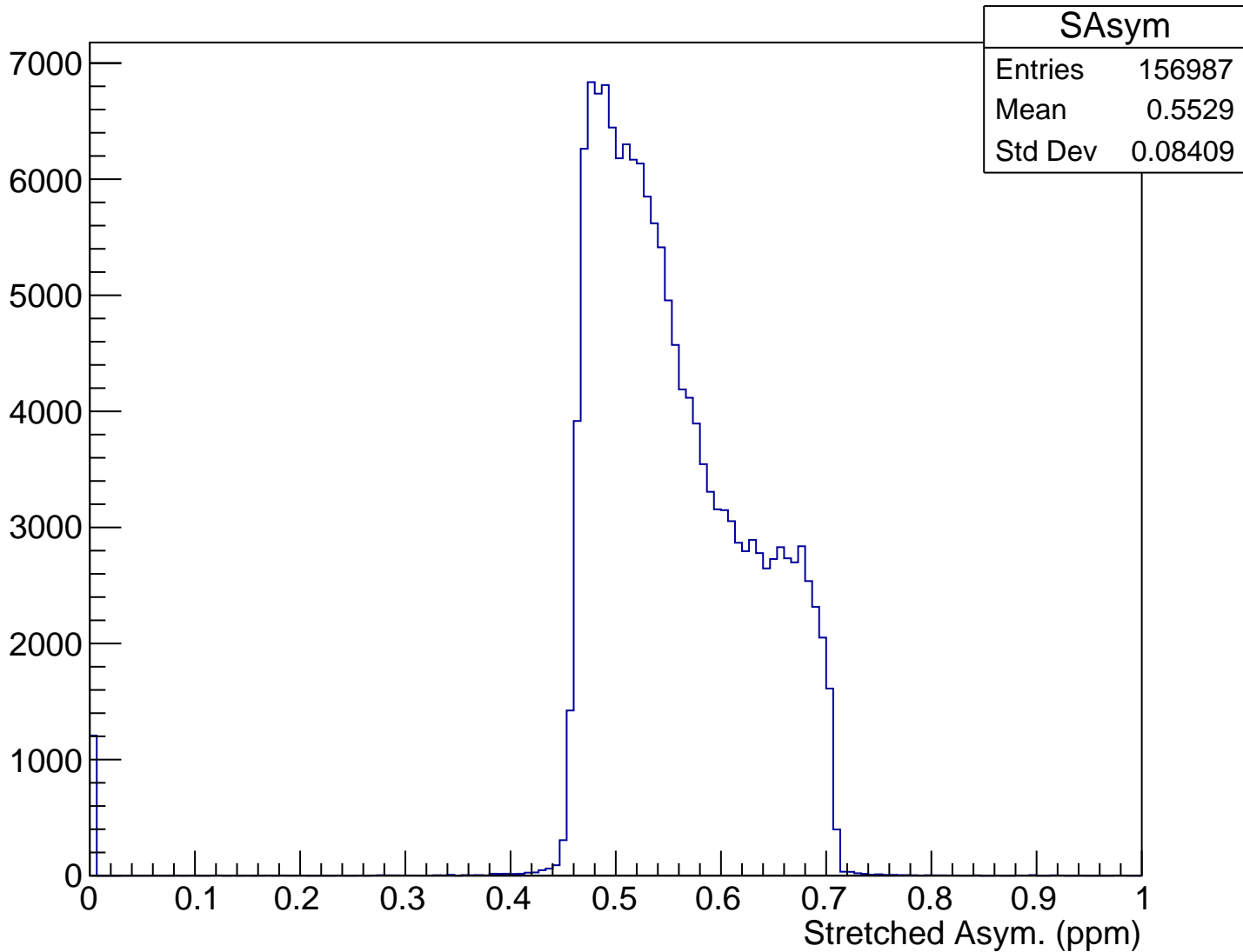
θ_{lab} (deg), xCut = -0.102 m



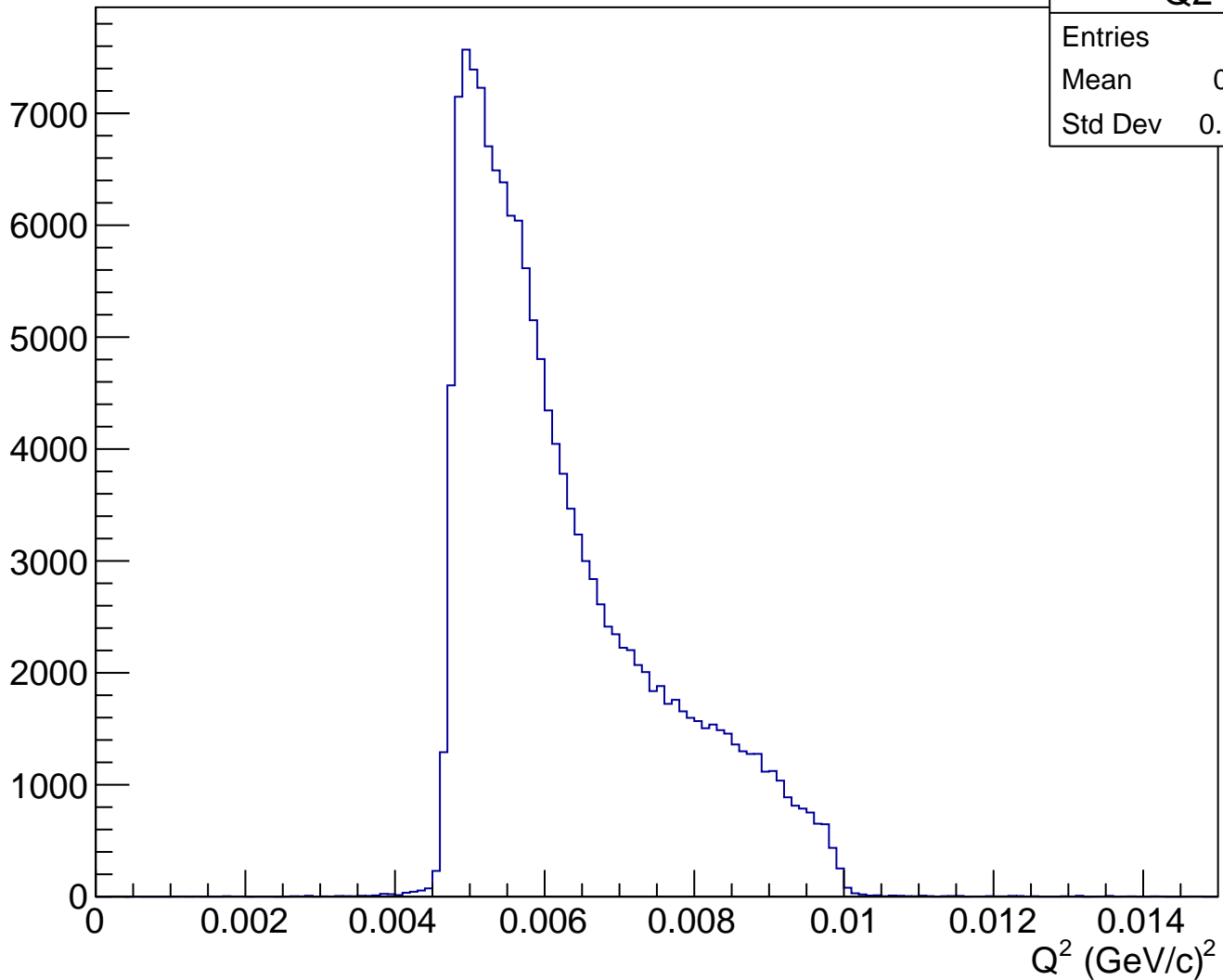
Asymmetry (ppm), xCut = -0.102 m



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



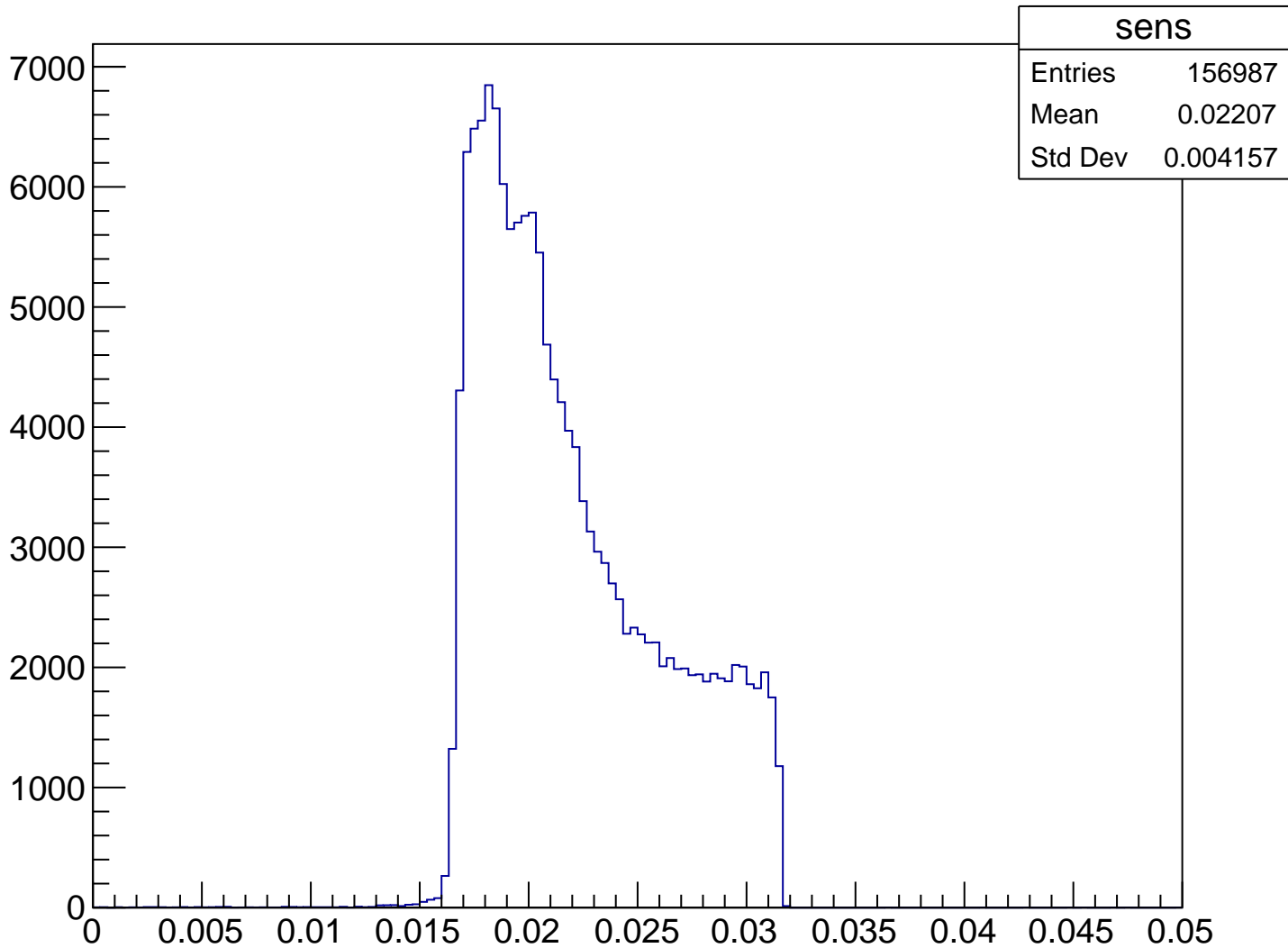
Q^2 (GeV/c) 2 , xCut = -0.102 m



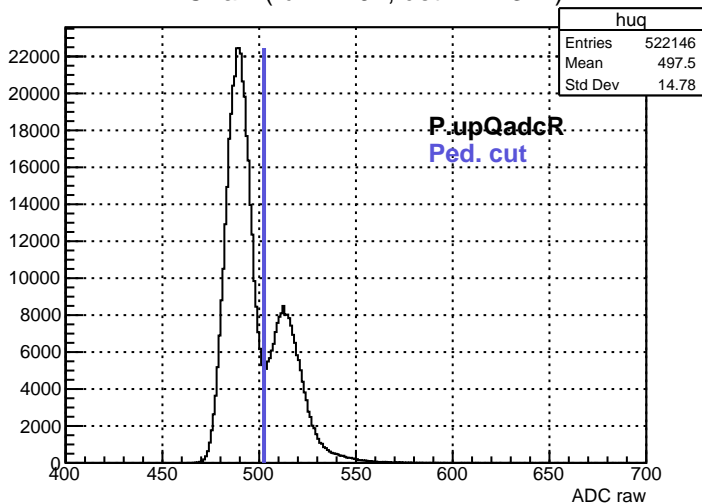
Q2

Entries	156987
Mean	0.00629
Std Dev	0.001319

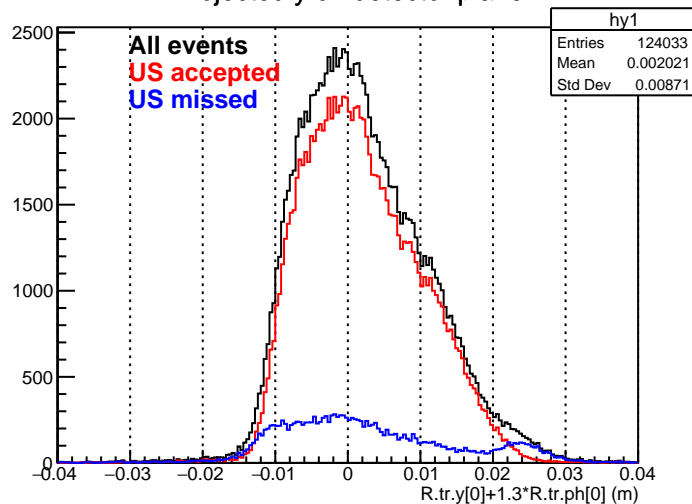
Sensitivity, xCut = -0.102 m



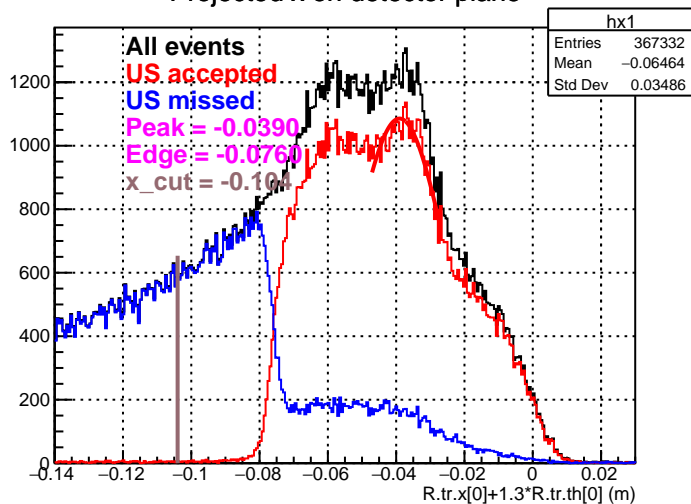
ADC raw (run21291, detZ = 1.3 m)



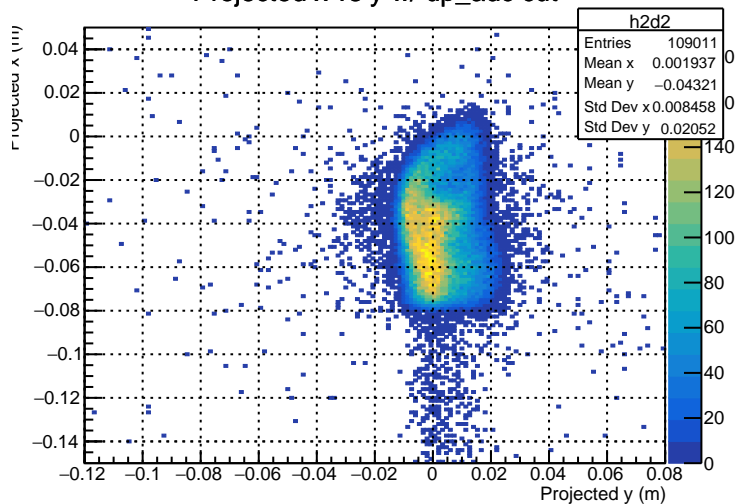
Projected y on detector plane



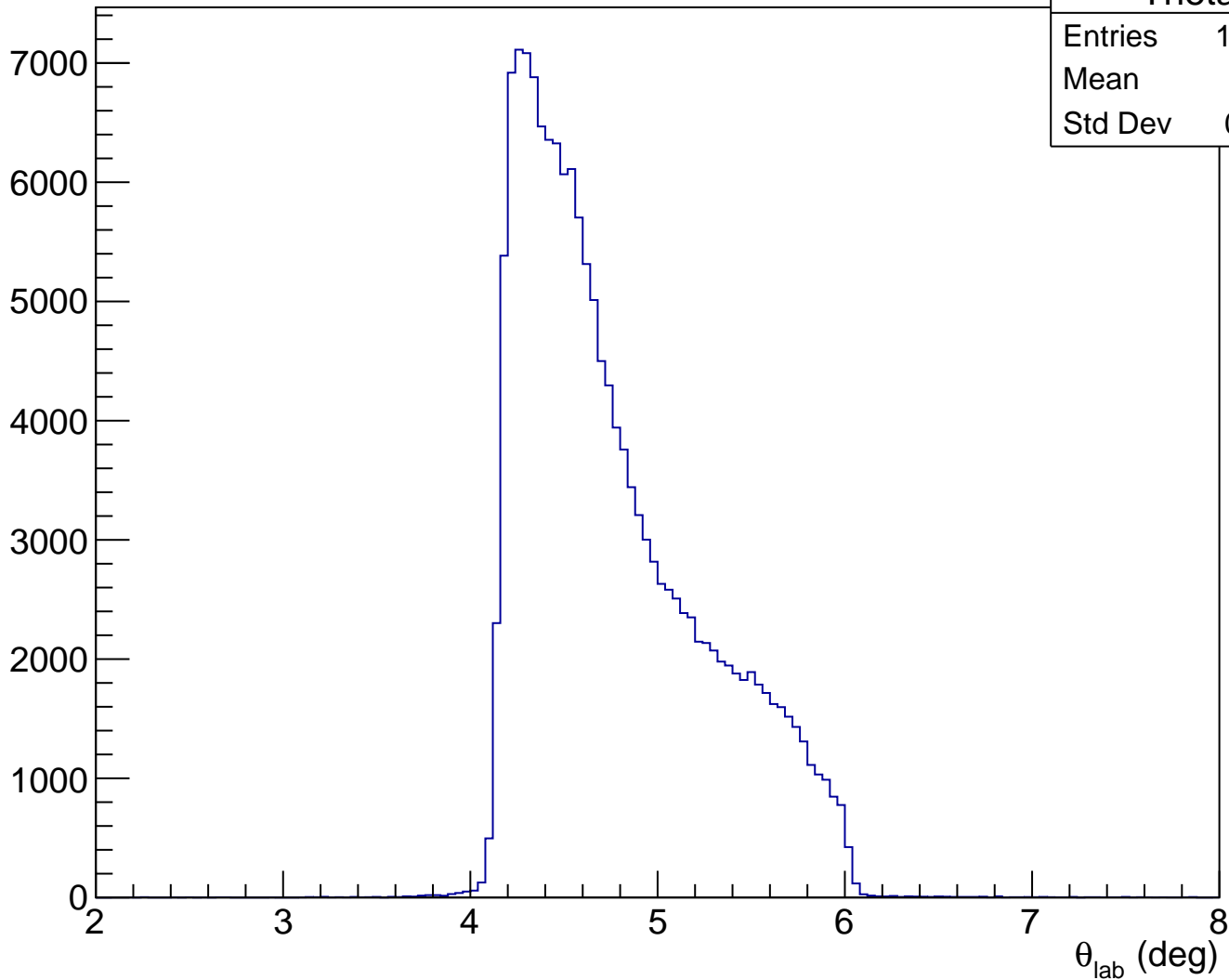
Projected x on detector plane



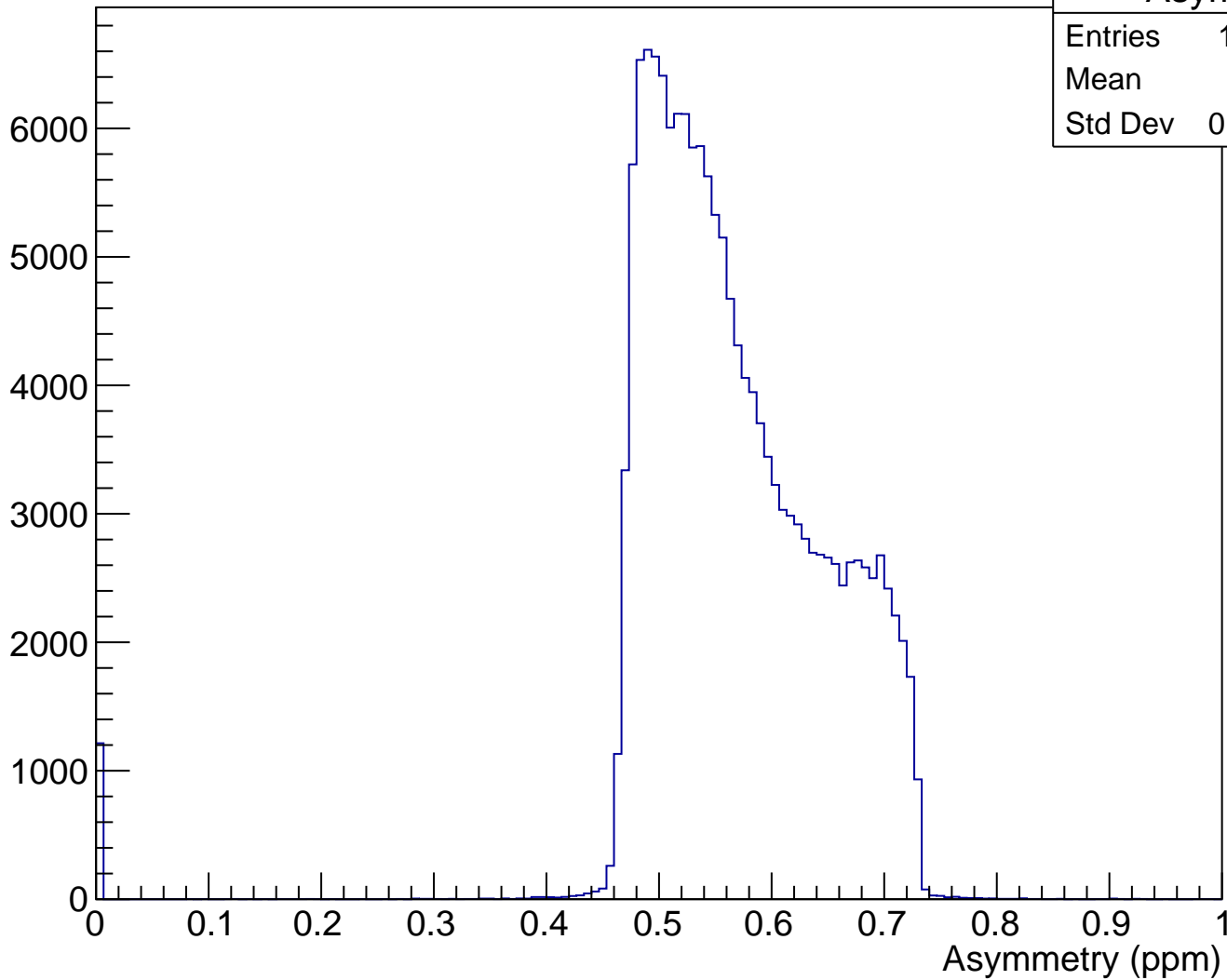
Projected x vs y w/ up_adc cut



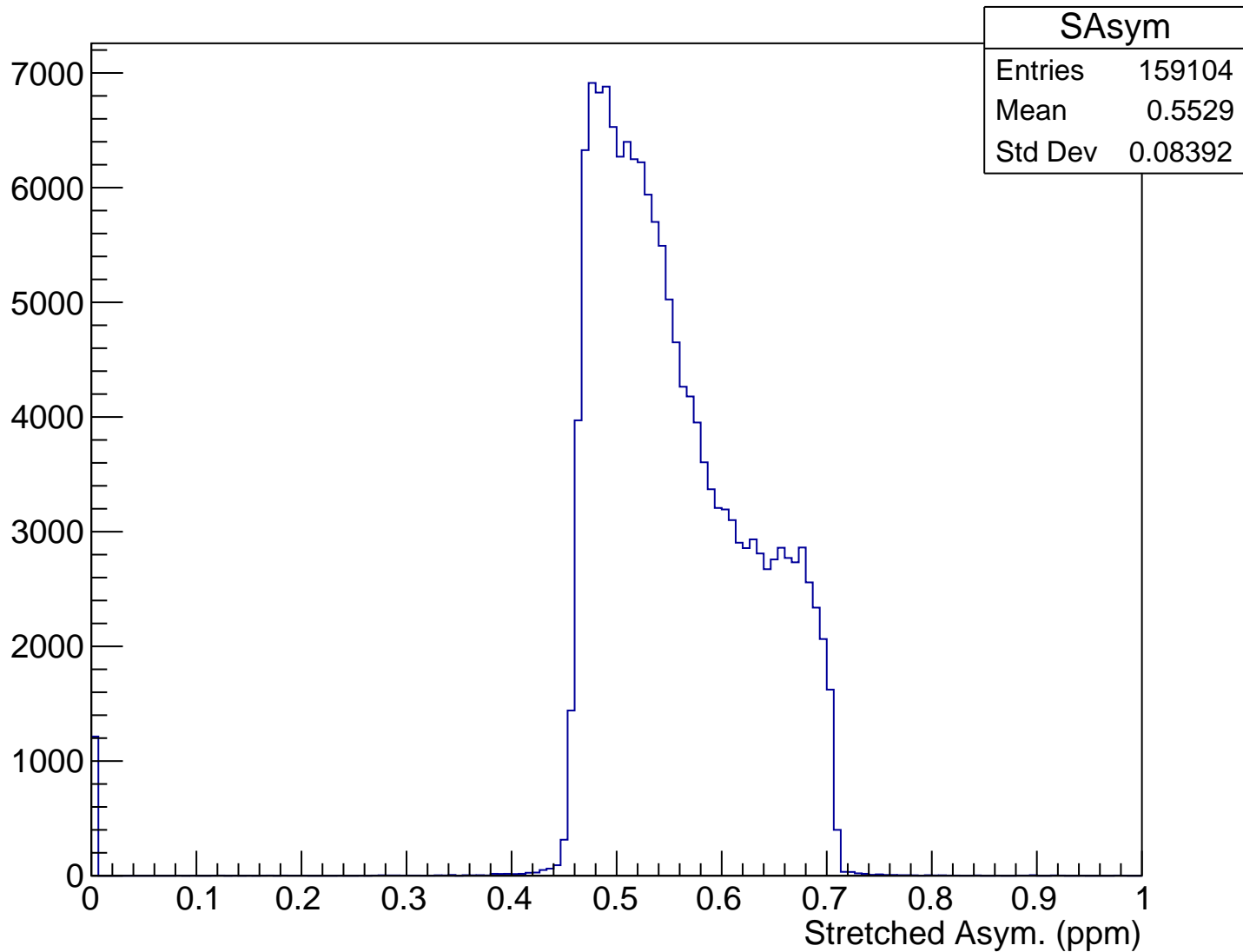
θ_{lab} (deg), xCut = -0.104 m



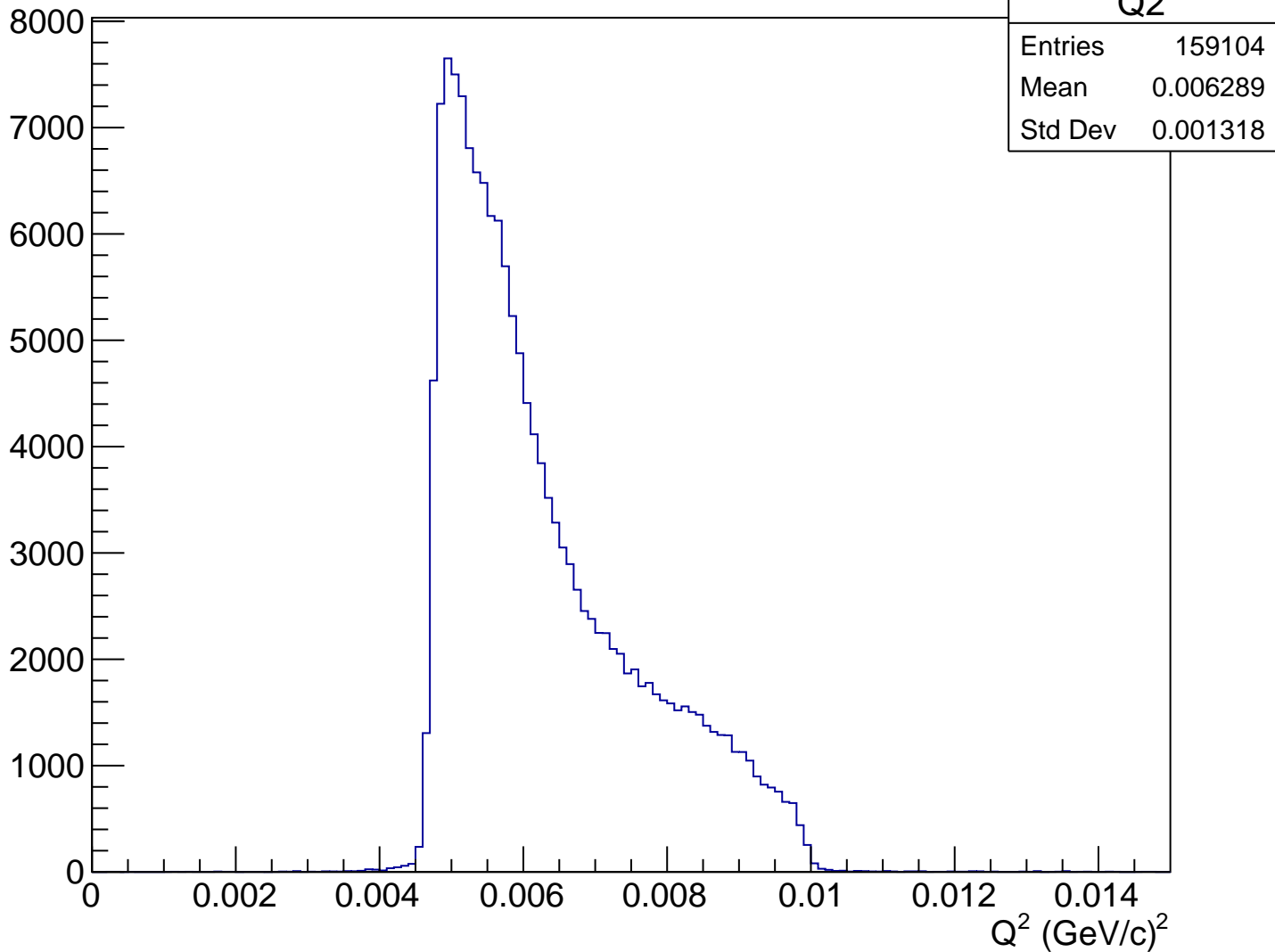
Asymmetry (ppm), xCut = -0.104 m



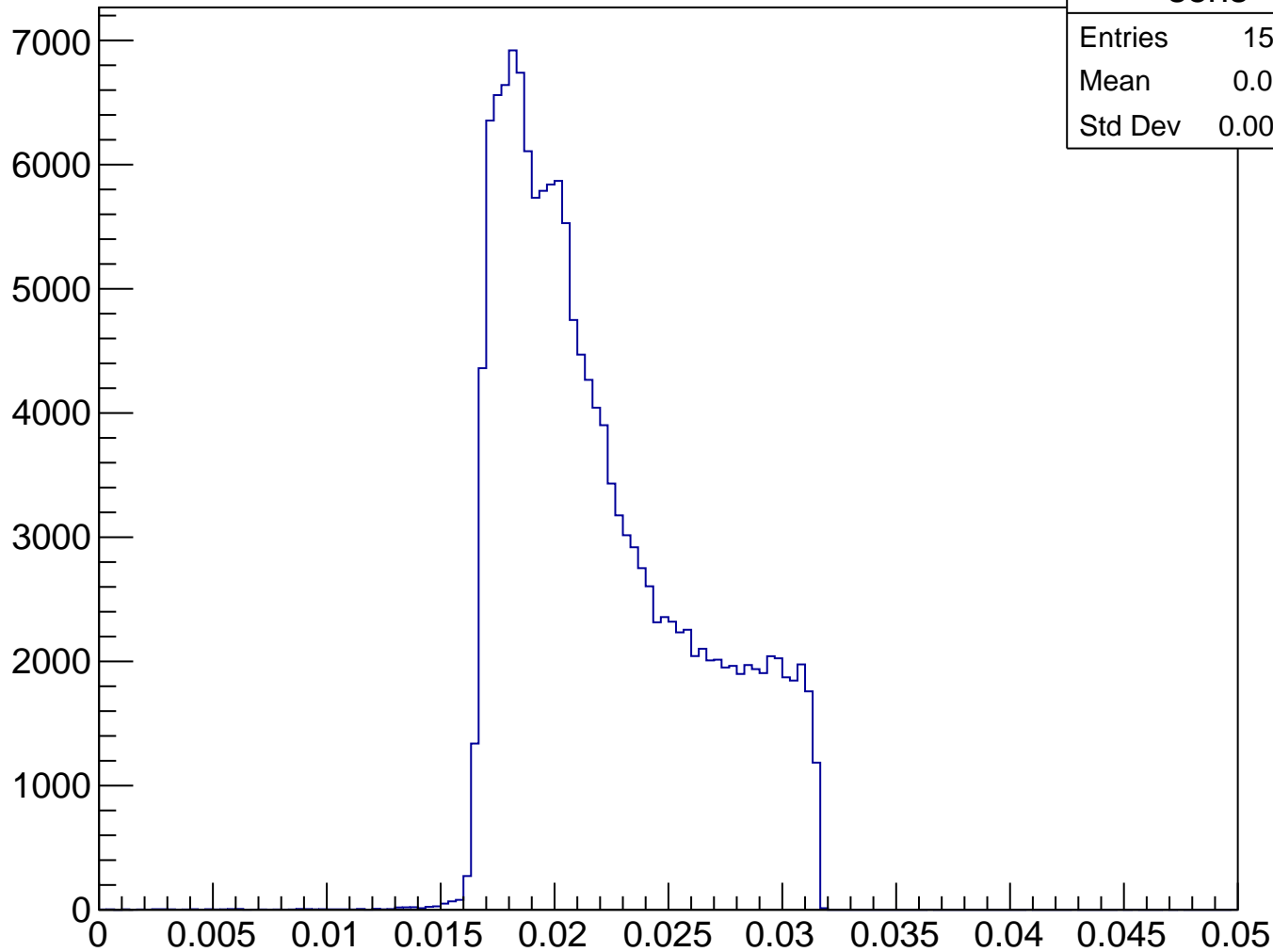
Stretched Asym. (ppm), xCut = -0.104 m



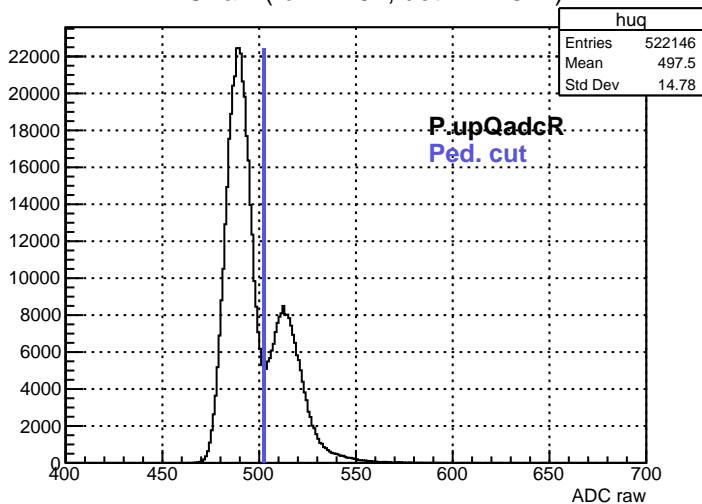
Q^2 (GeV/c)², xCut = -0.104 m



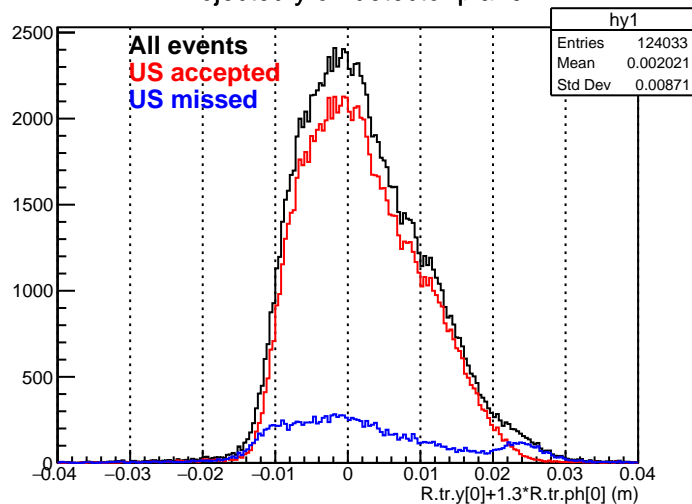
Sensitivity, xCut = -0.104 m



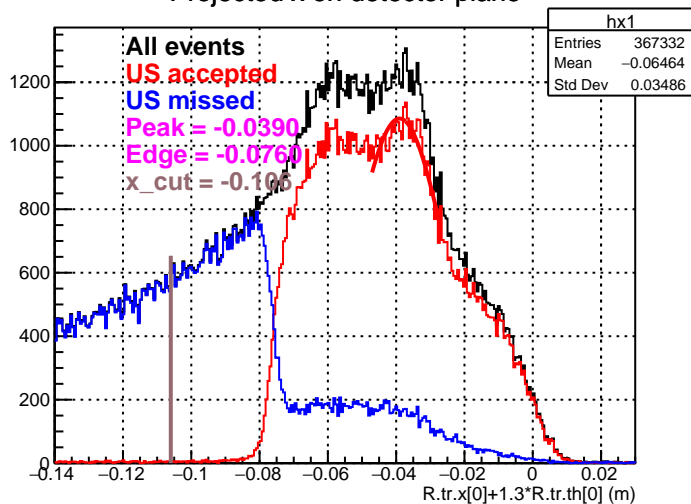
ADC raw (run21291, detZ = 1.3 m)



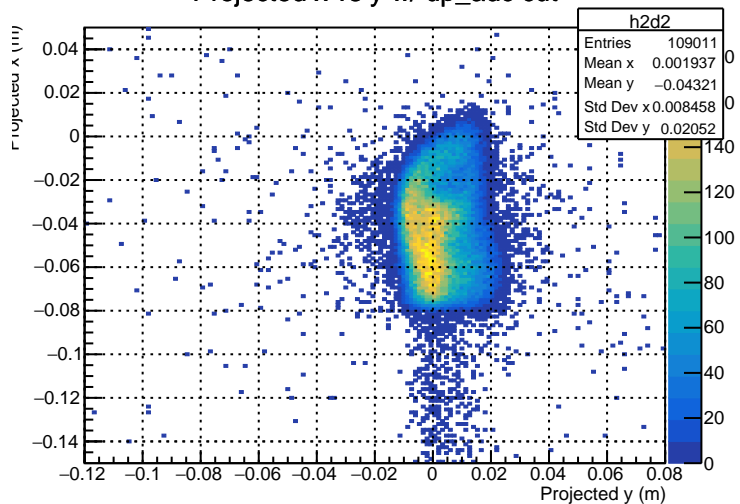
Projected y on detector plane



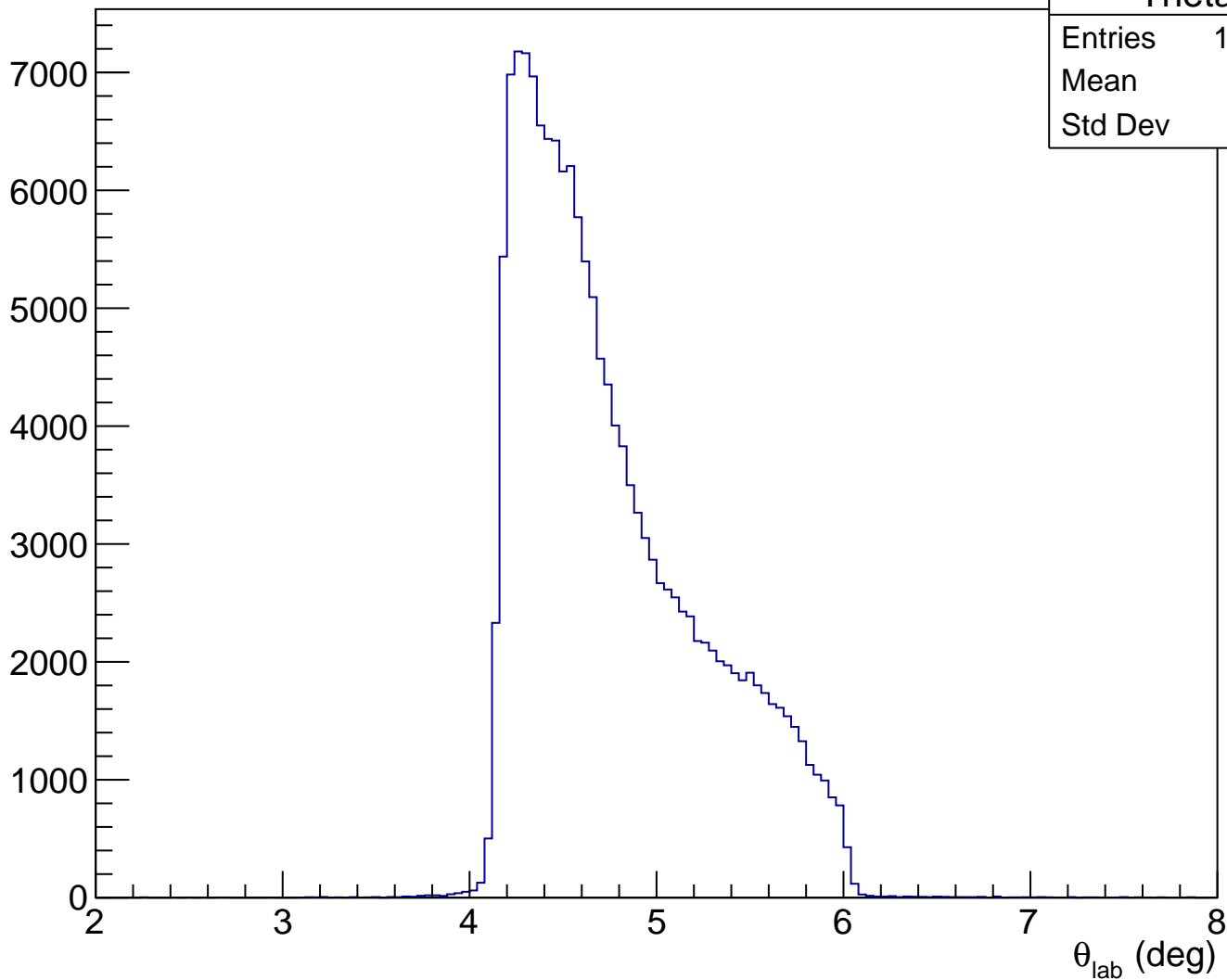
Projected x on detector plane



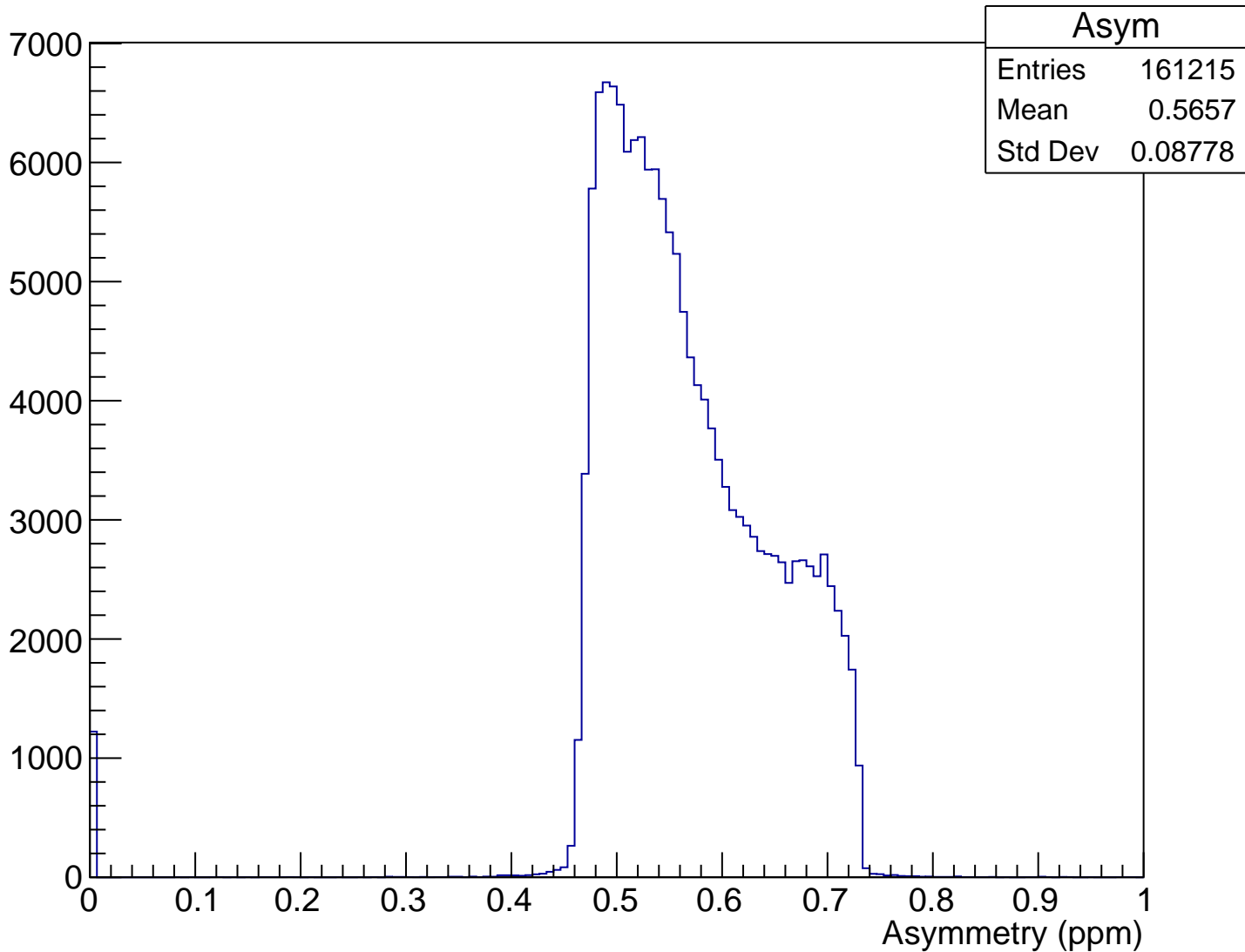
Projected x vs y w/ up_adc cut



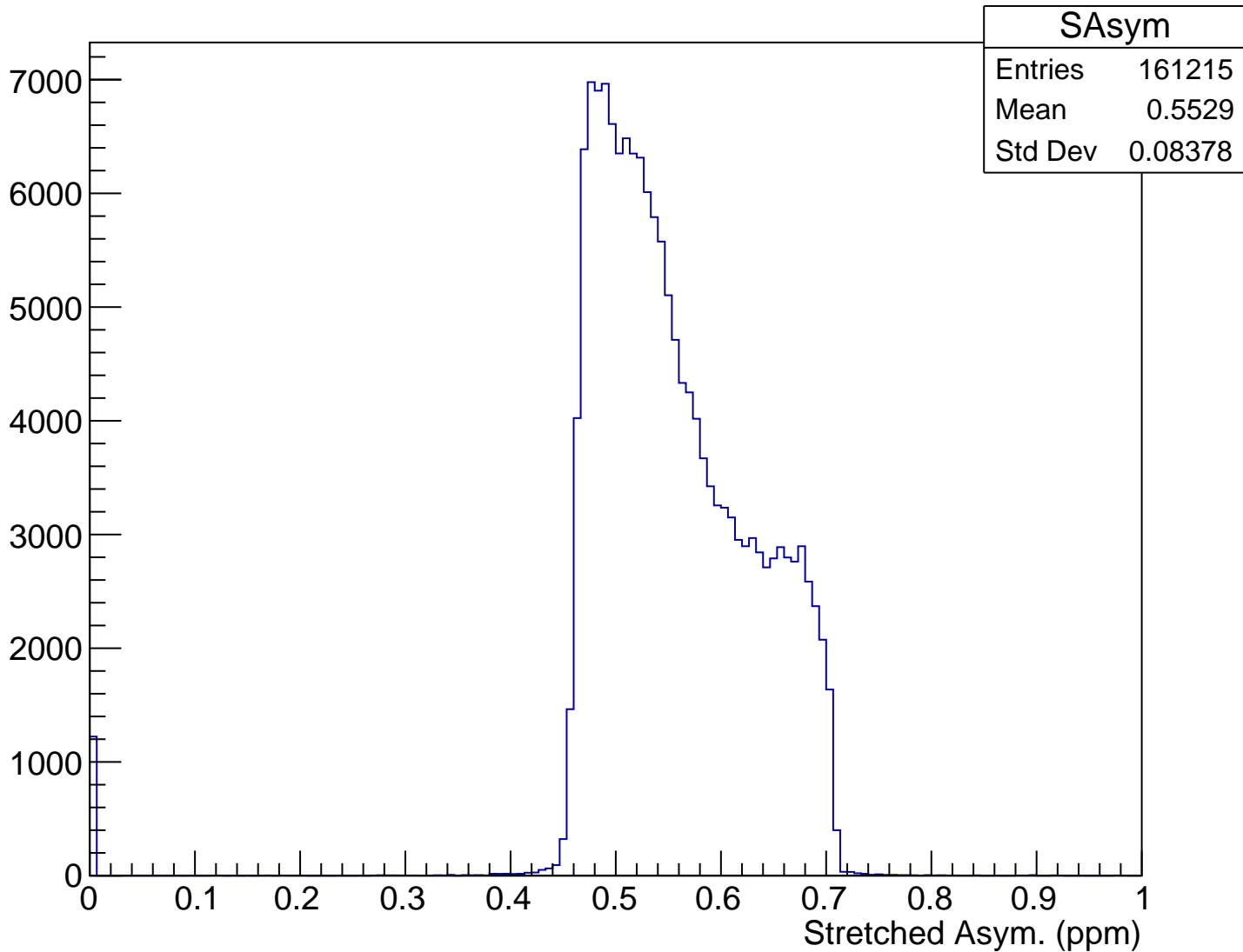
θ_{lab} (deg), xCut = -0.106 m



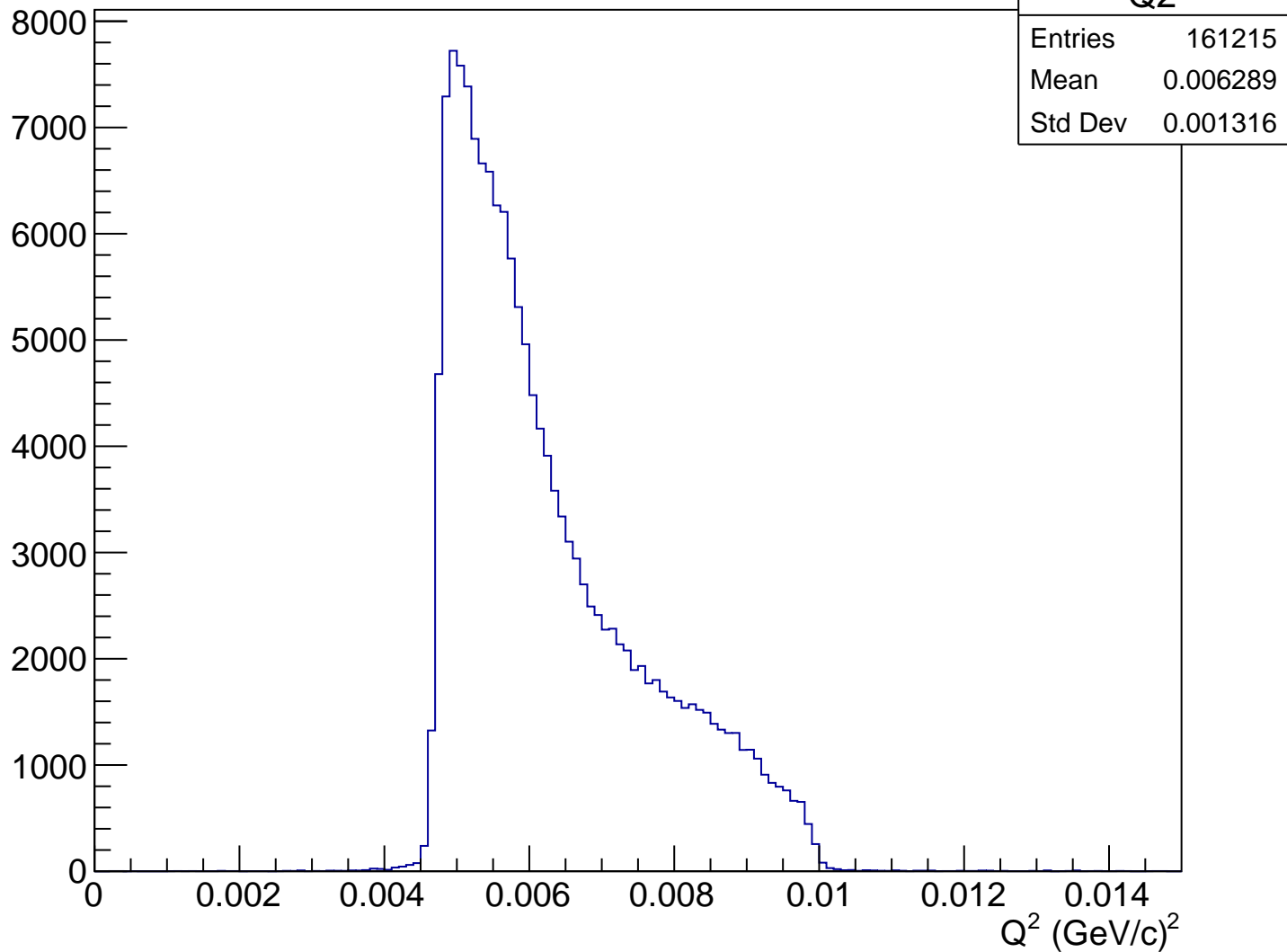
Asymmetry (ppm), xCut = -0.106 m



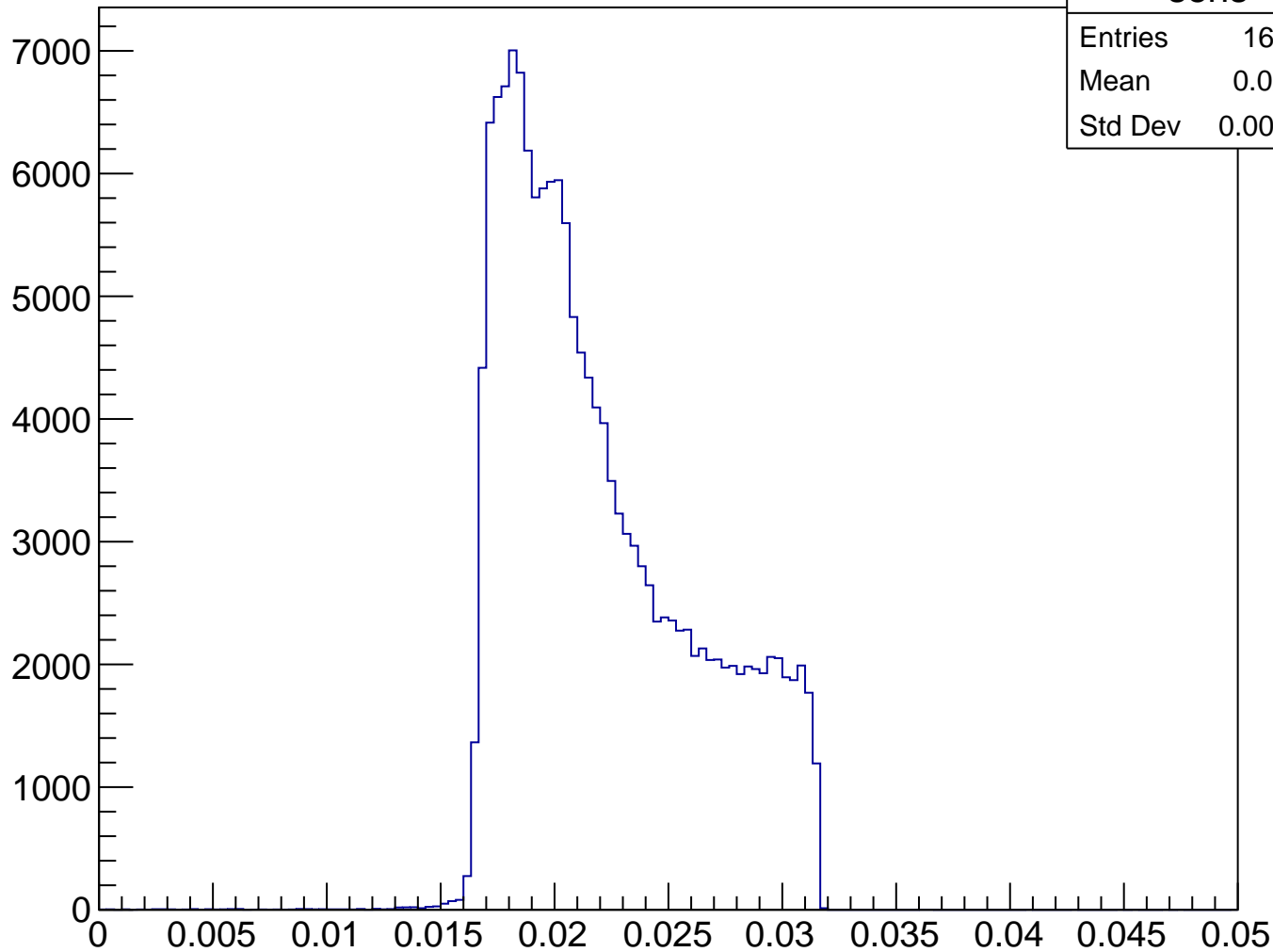
Stretched Asym. (ppm), xCut = -0.106 m



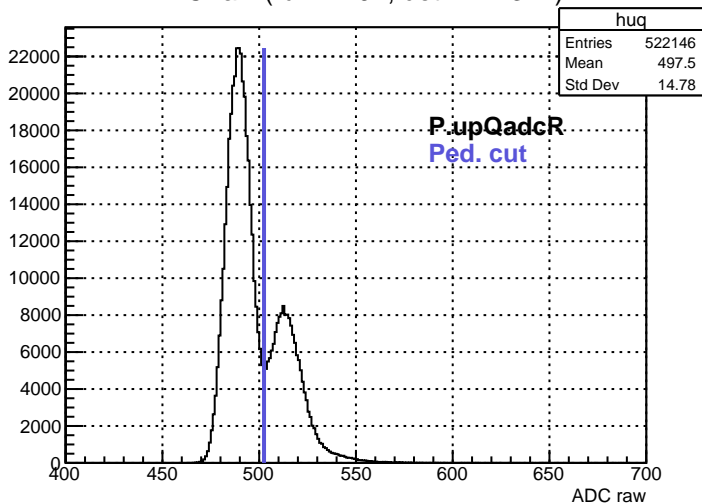
Q^2 (GeV/c) 2 , xCut = -0.106 m



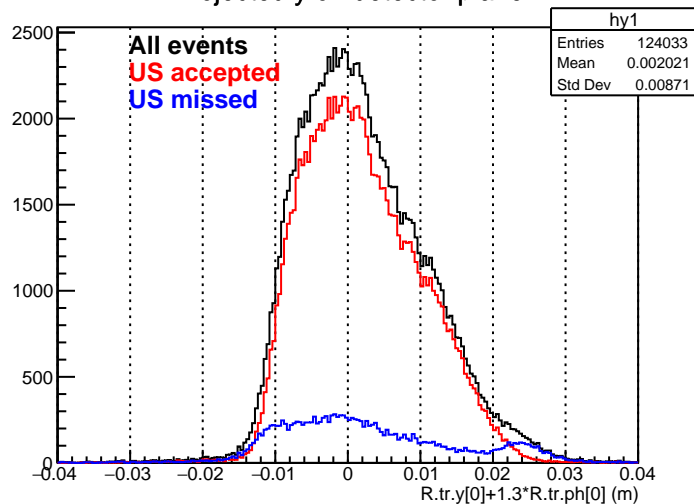
Sensitivity, xCut = -0.106 m



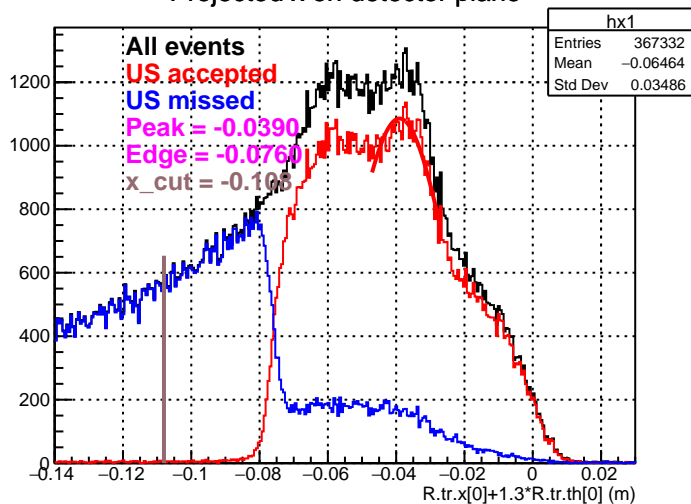
ADC raw (run21291, detZ = 1.3 m)



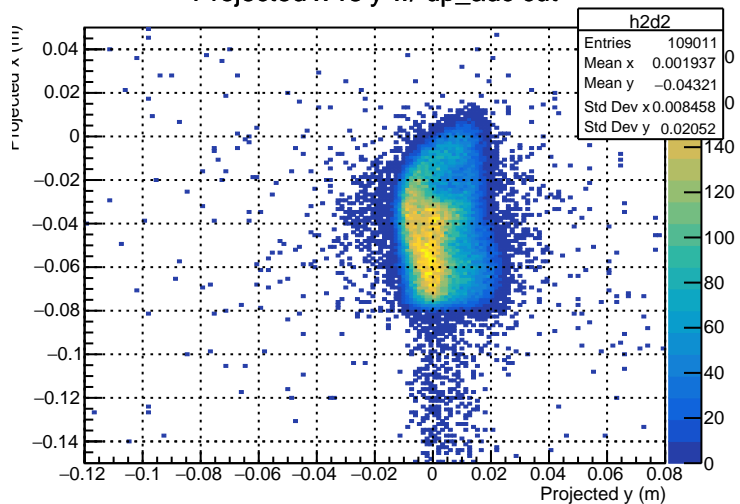
Projected y on detector plane



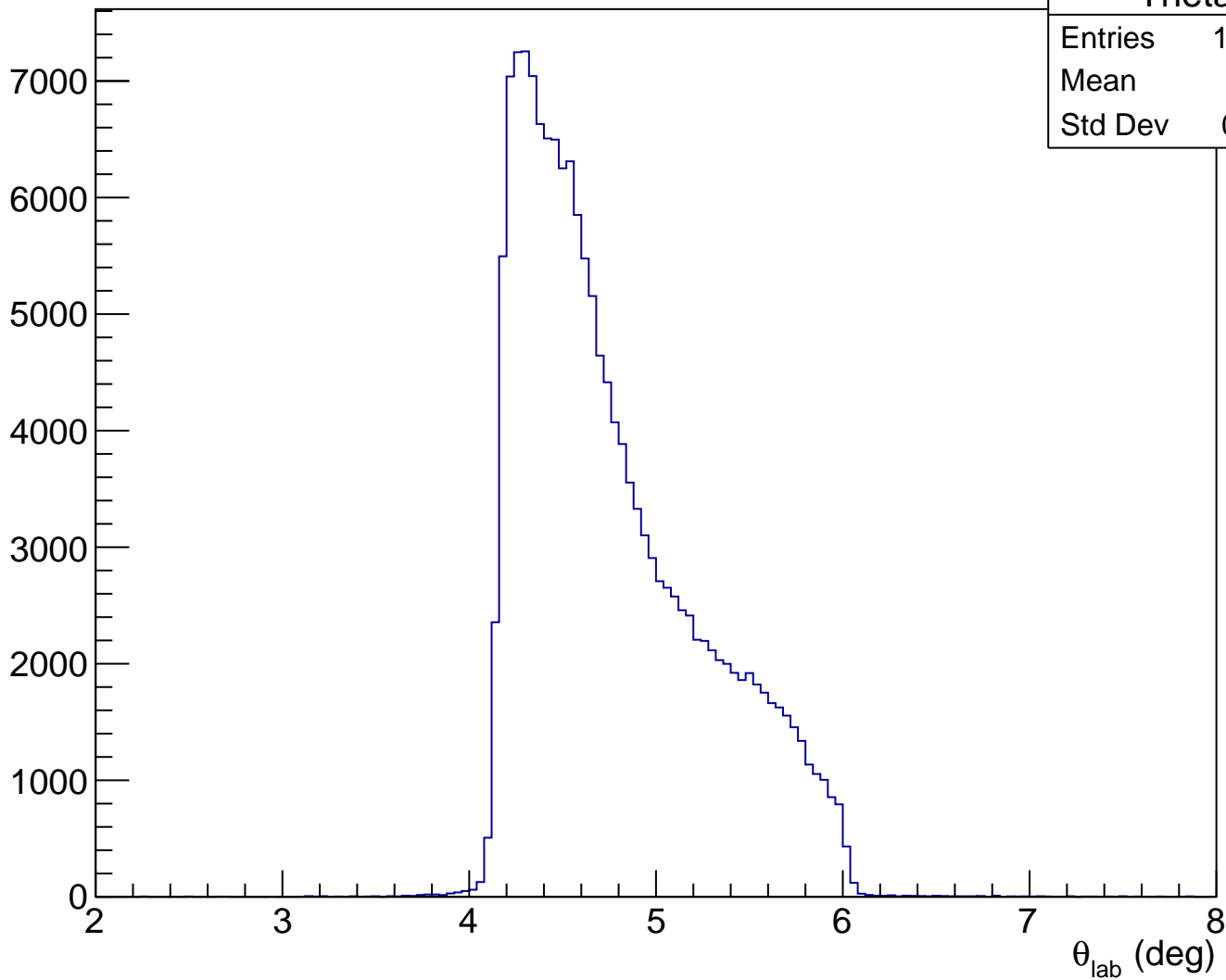
Projected x on detector plane



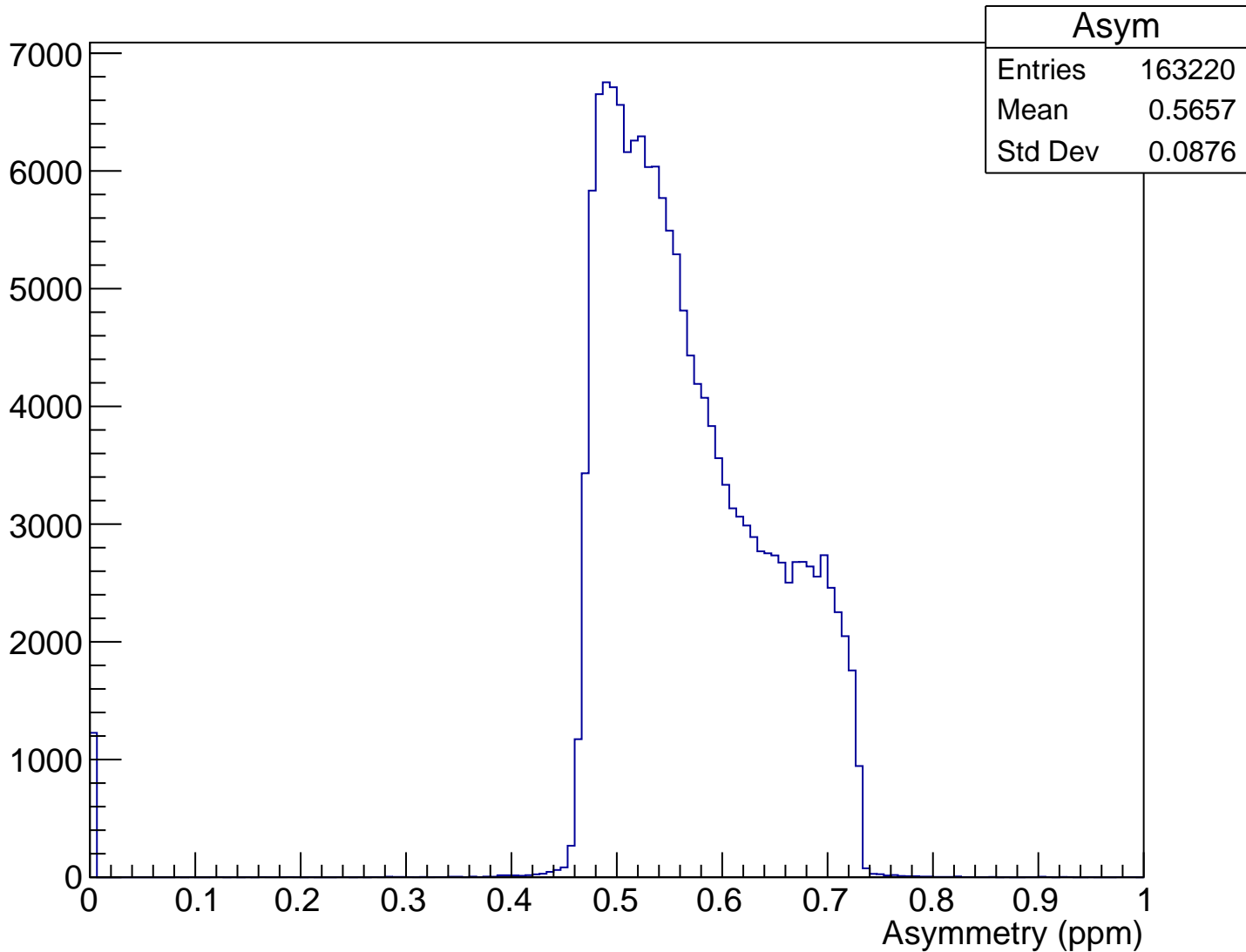
Projected x vs y w/ up_adc cut



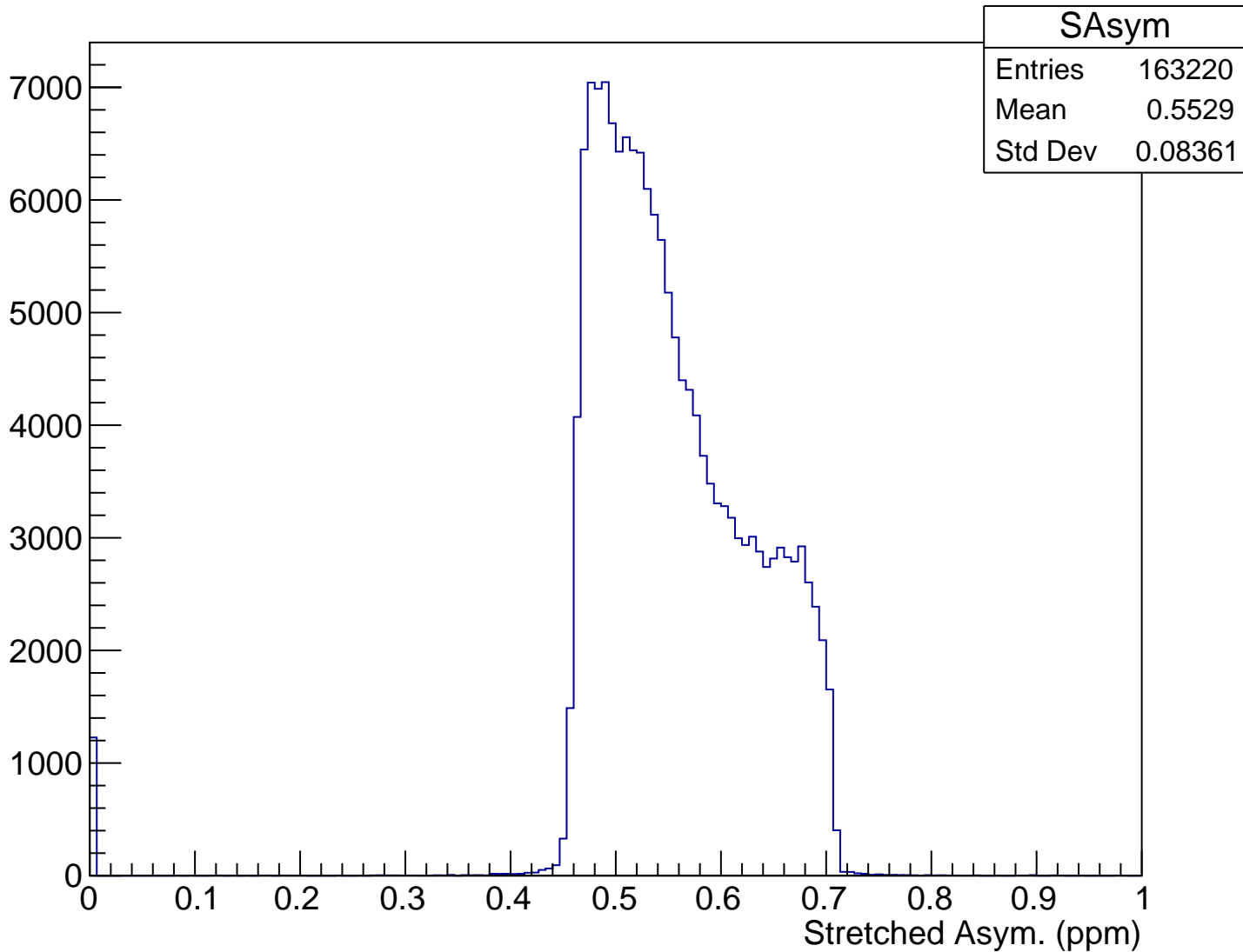
θ_{lab} (deg), xCut = -0.108 m



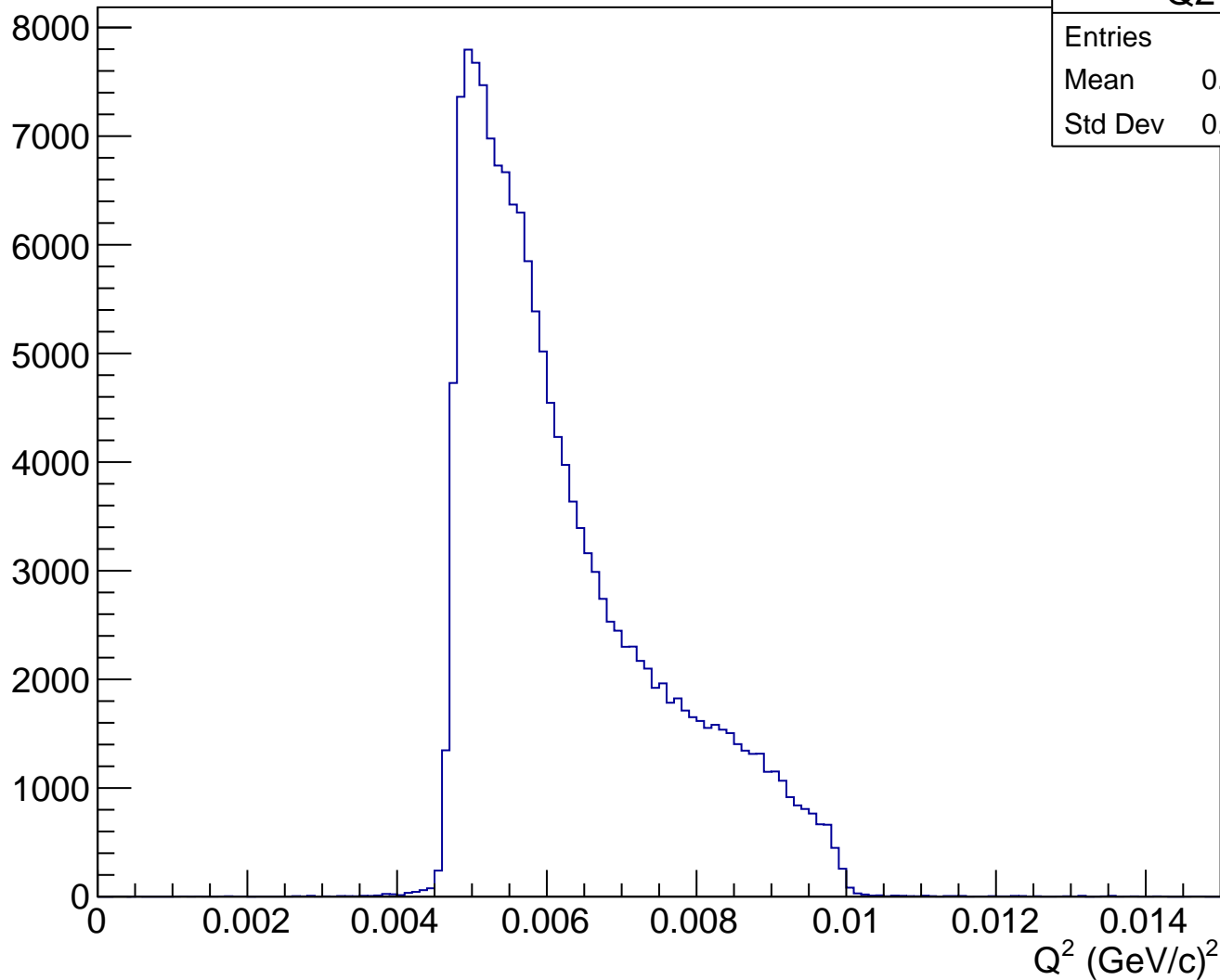
Asymmetry (ppm), xCut = -0.108 m



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



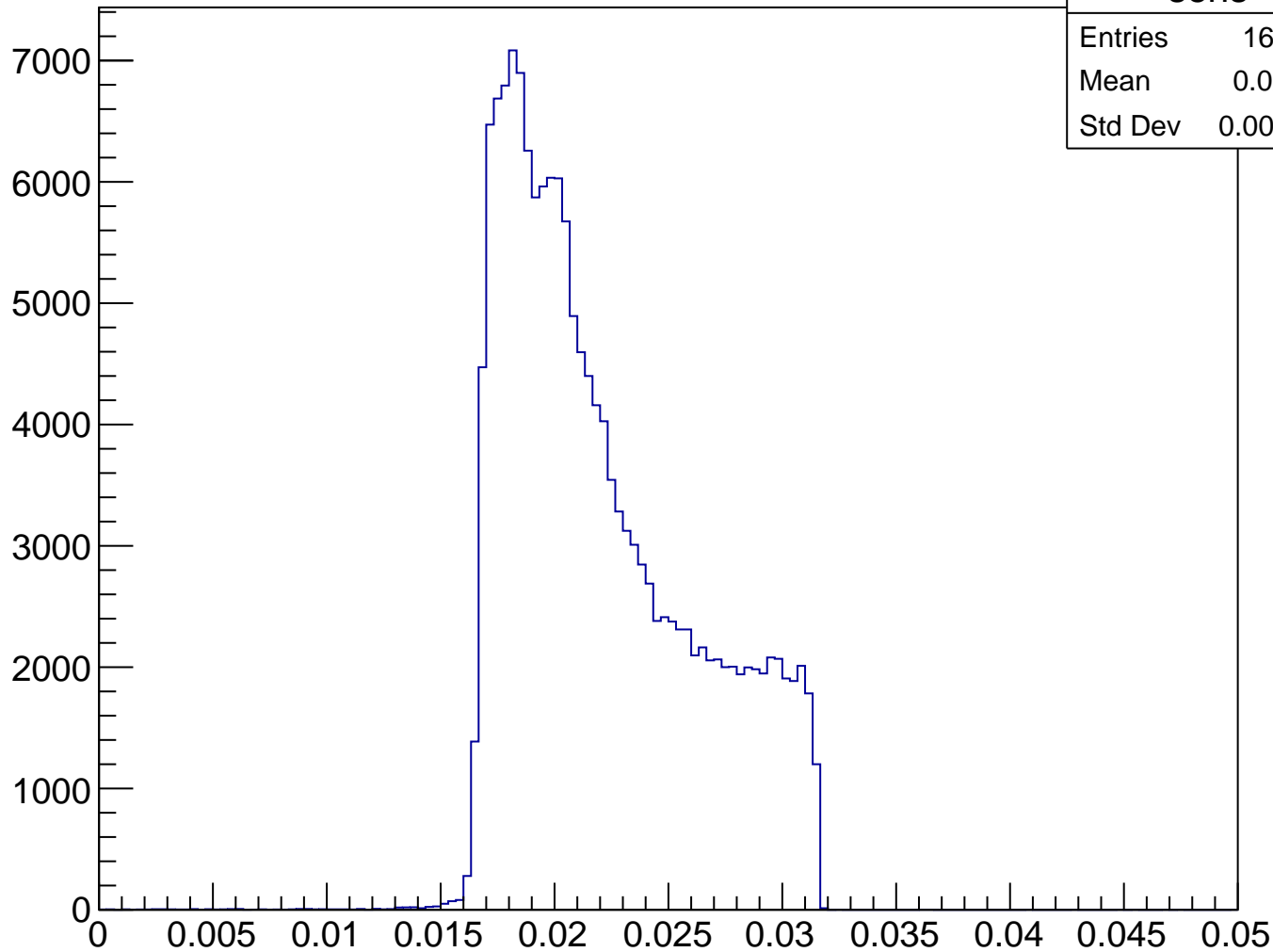
Q^2 (GeV/c) 2 , xCut = -0.108 m



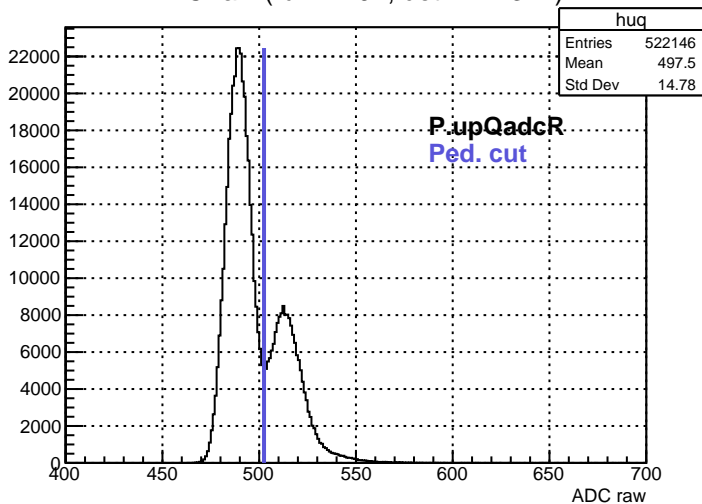
Q2

Entries	163220
Mean	0.006288
Std Dev	0.001315

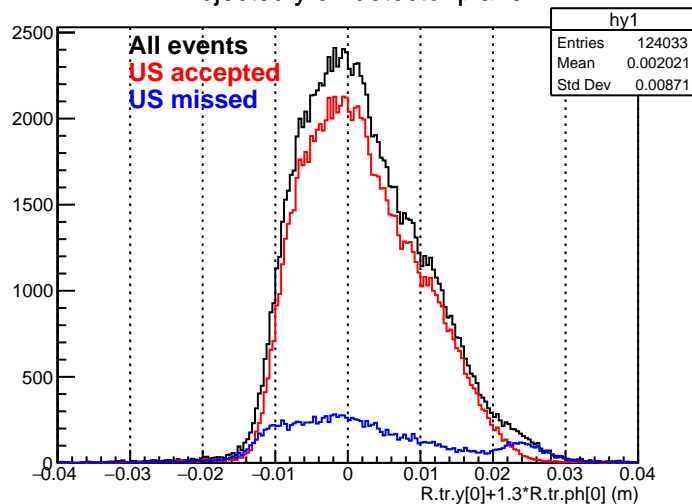
Sensitivity, xCut = -0.108 m



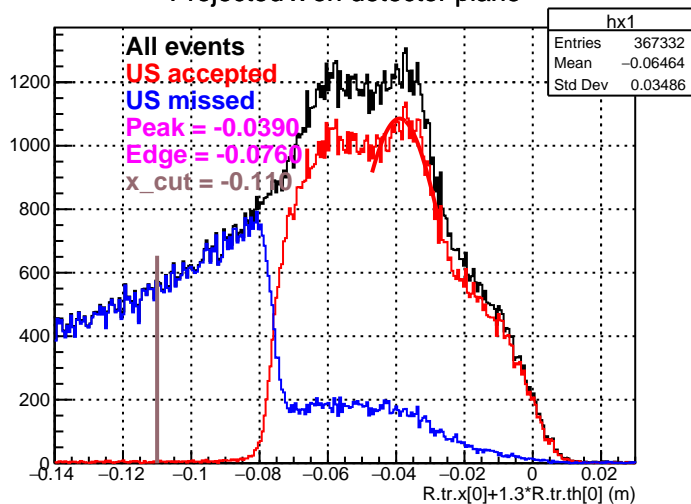
ADC raw (run21291, detZ = 1.3 m)



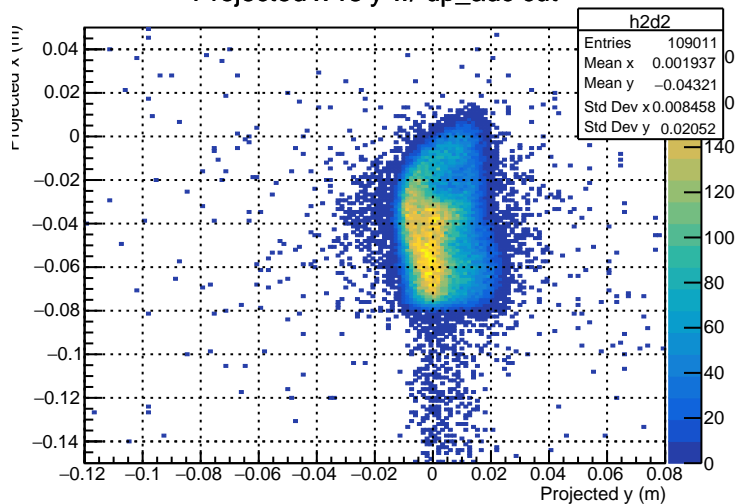
Projected y on detector plane



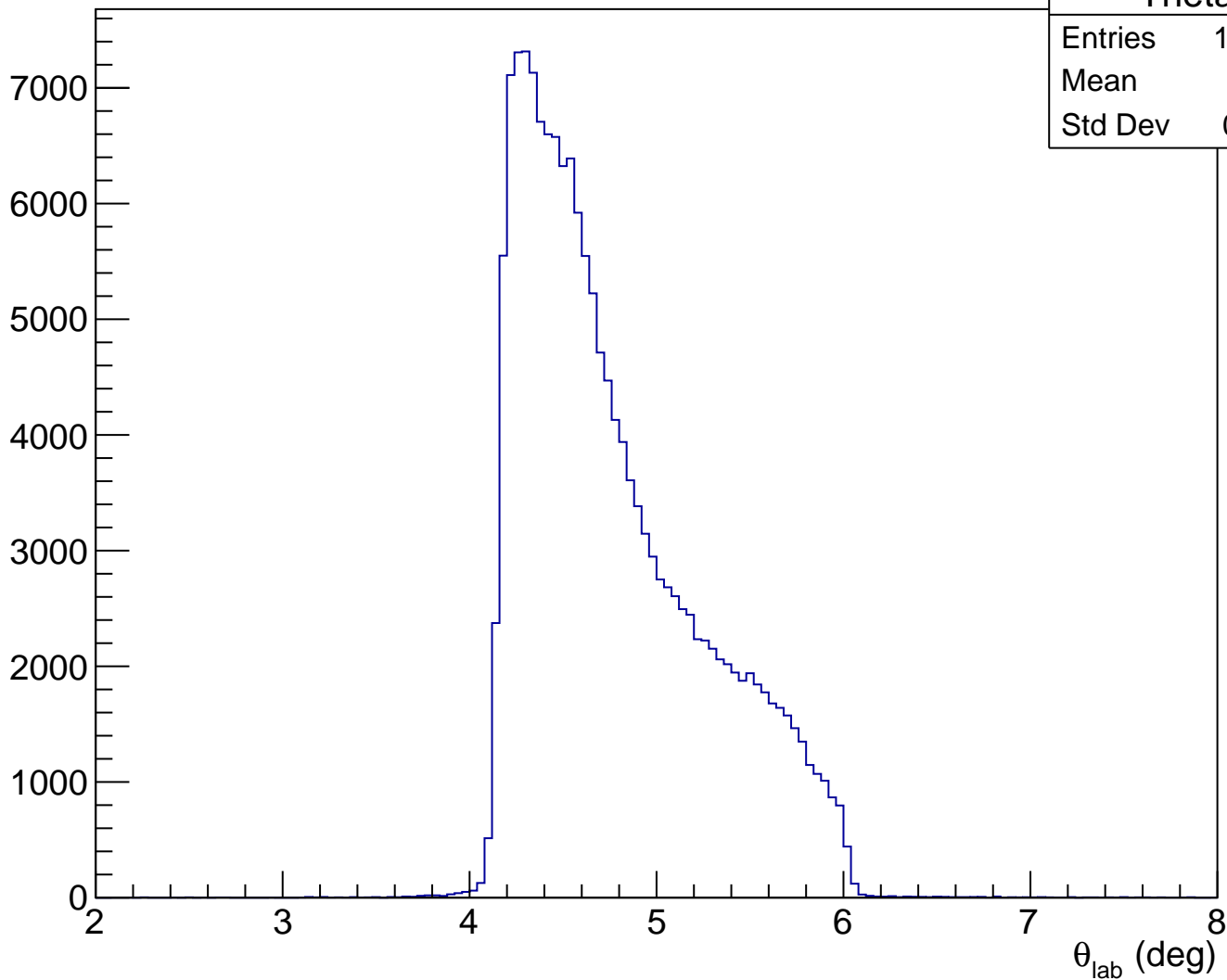
Projected x on detector plane



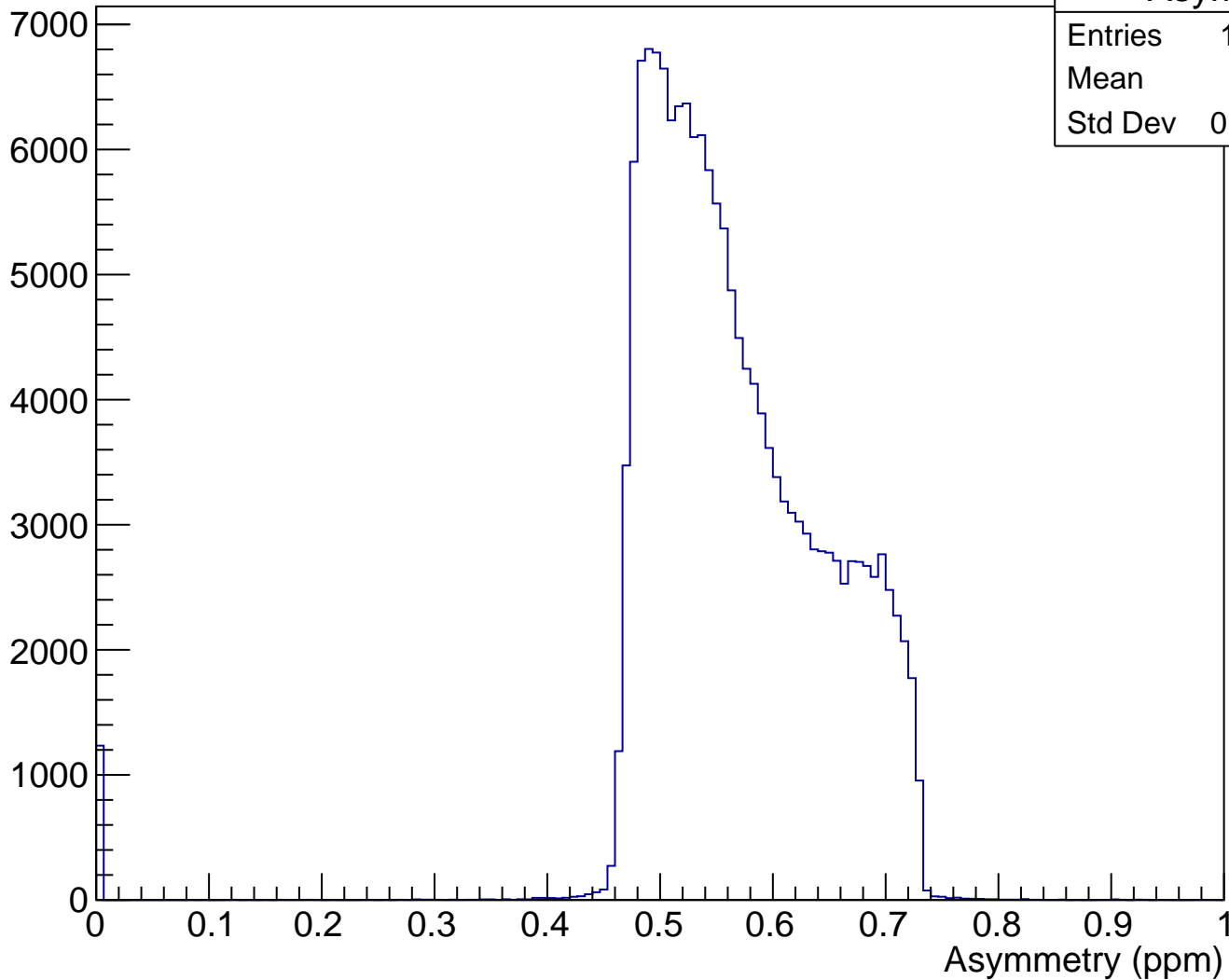
Projected x vs y w/ up_adc cut



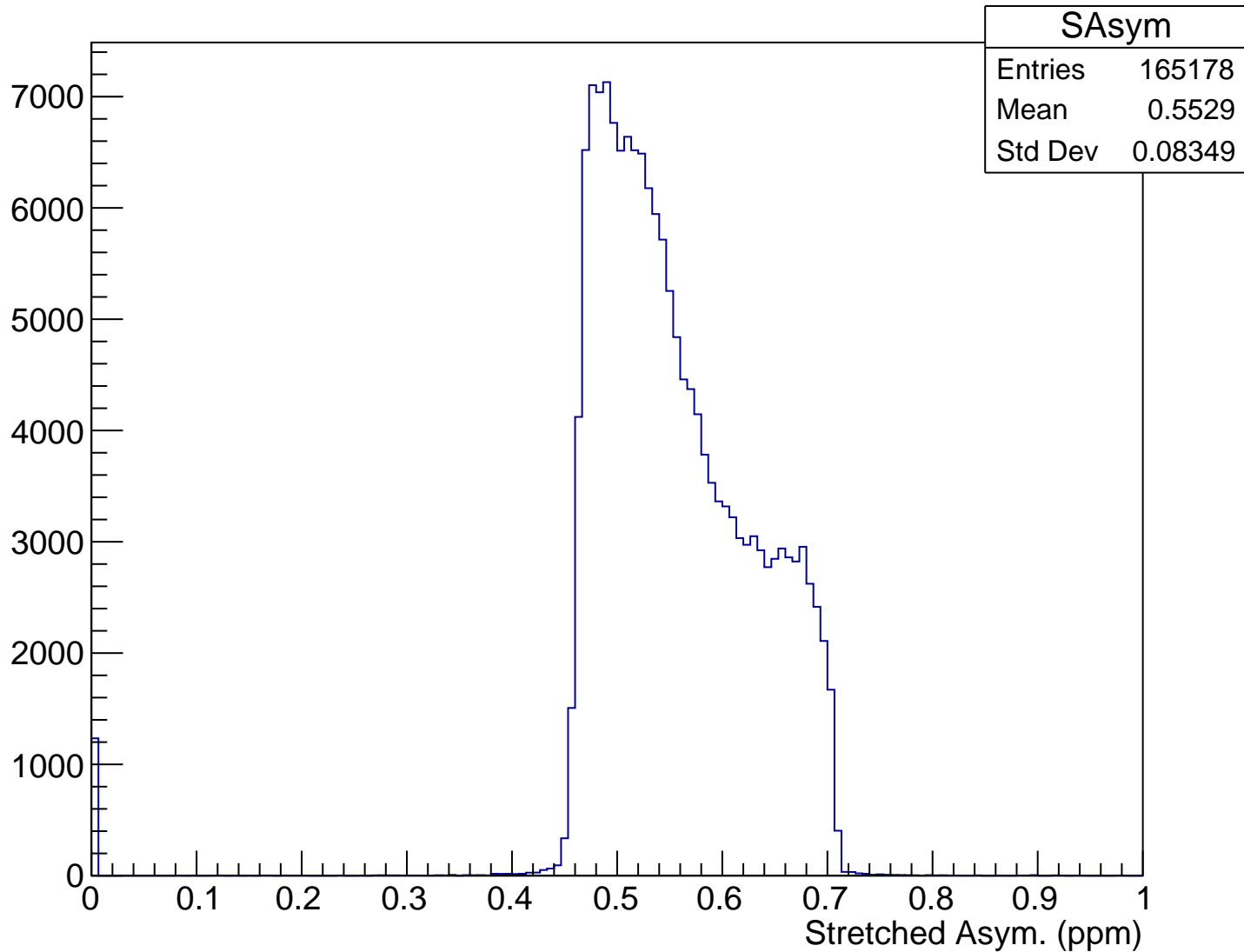
θ_{lab} (deg), xCut = -0.110 m



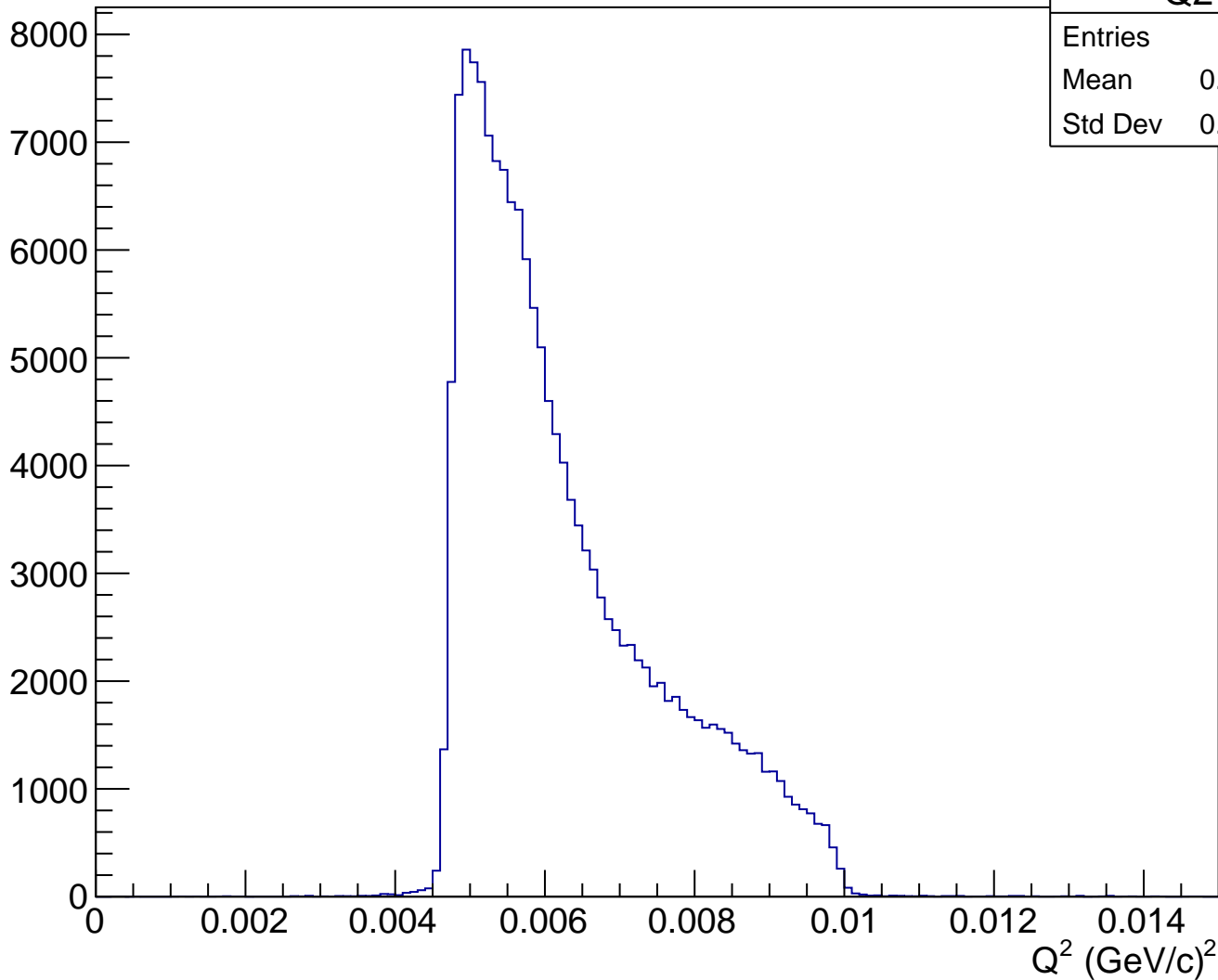
Asymmetry (ppm), xCut = -0.110 m



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



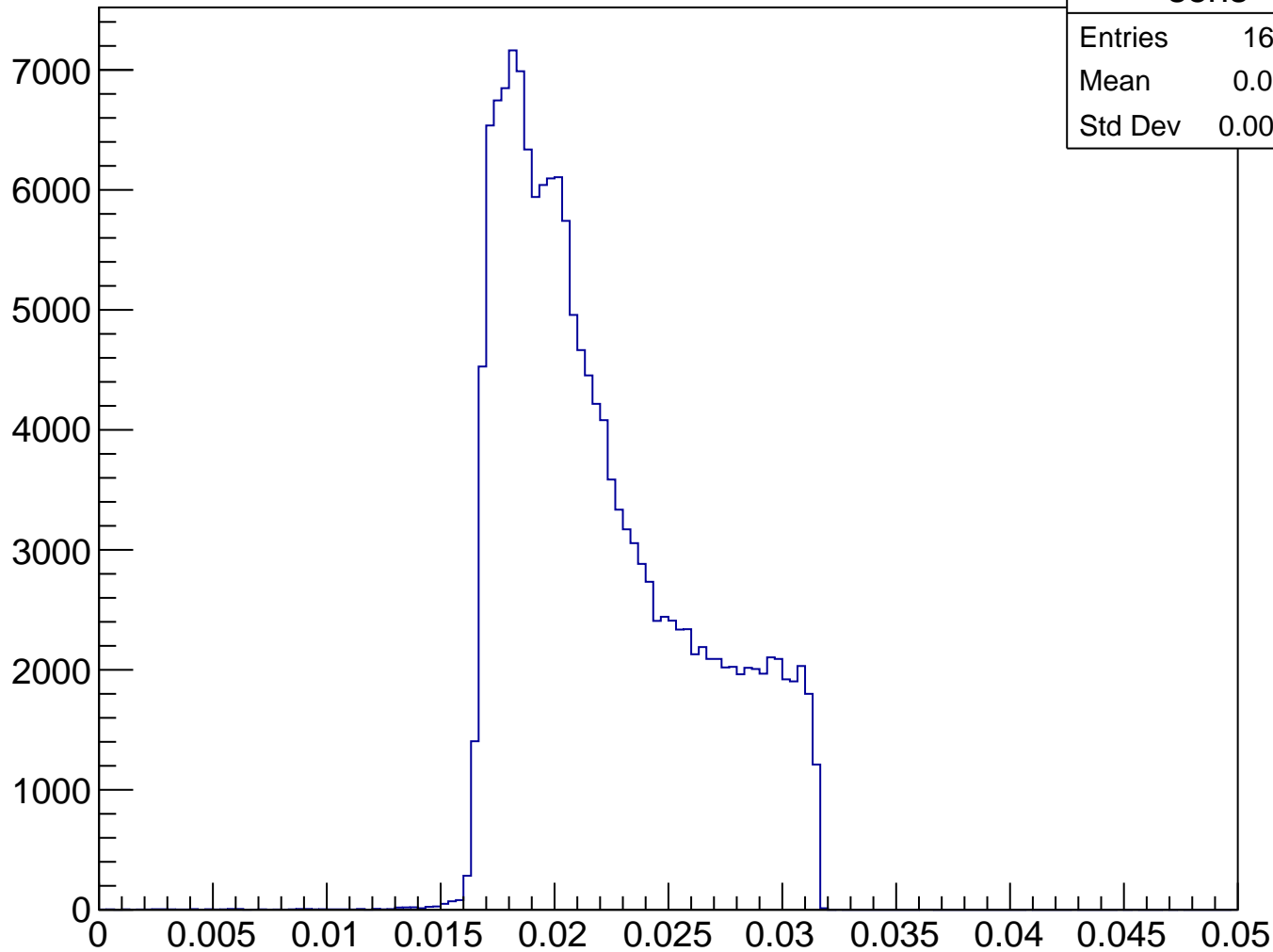
$Q^2 \text{ (GeV/c)}^2$, xCut = -0.110 m



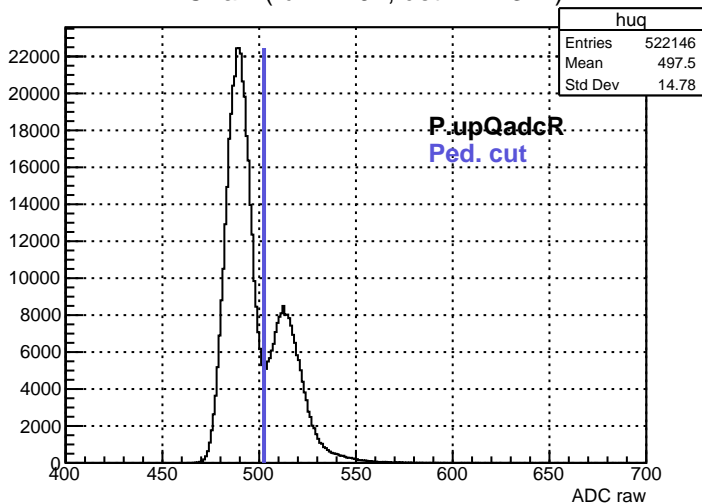
Q2

Entries	165178
Mean	0.006288
Std Dev	0.001314

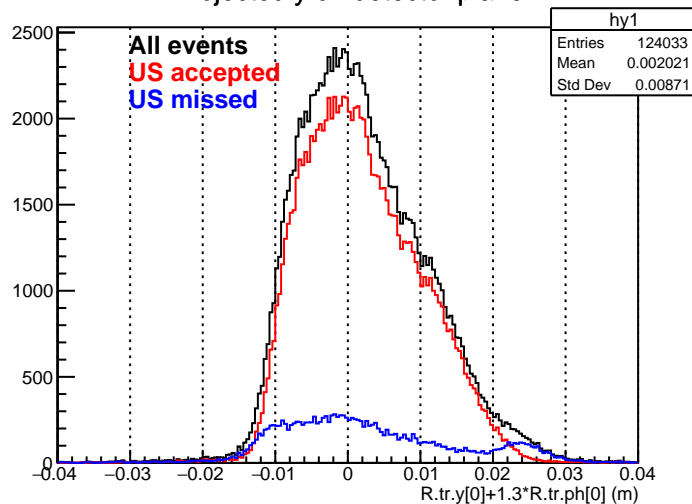
Sensitivity, xCut = -0.110 m



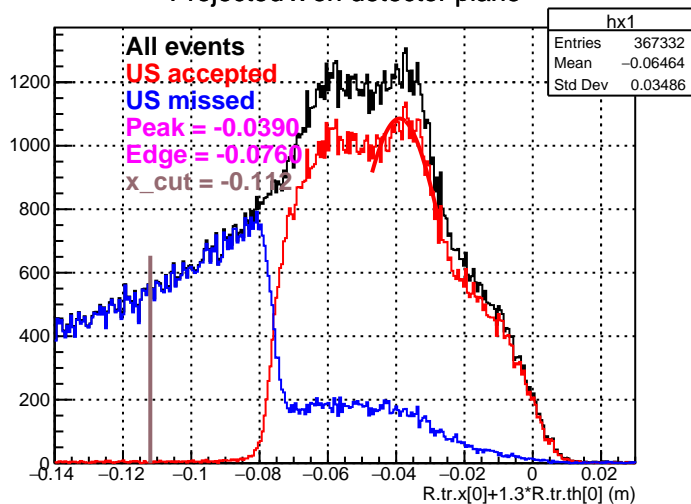
ADC raw (run21291, detZ = 1.3 m)



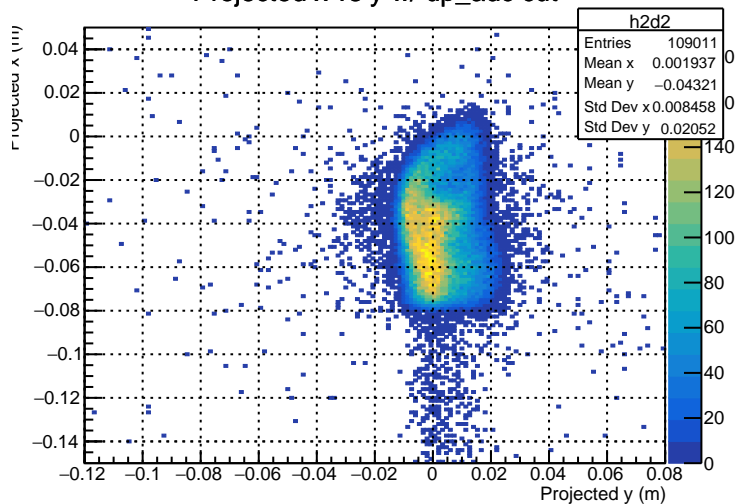
Projected y on detector plane



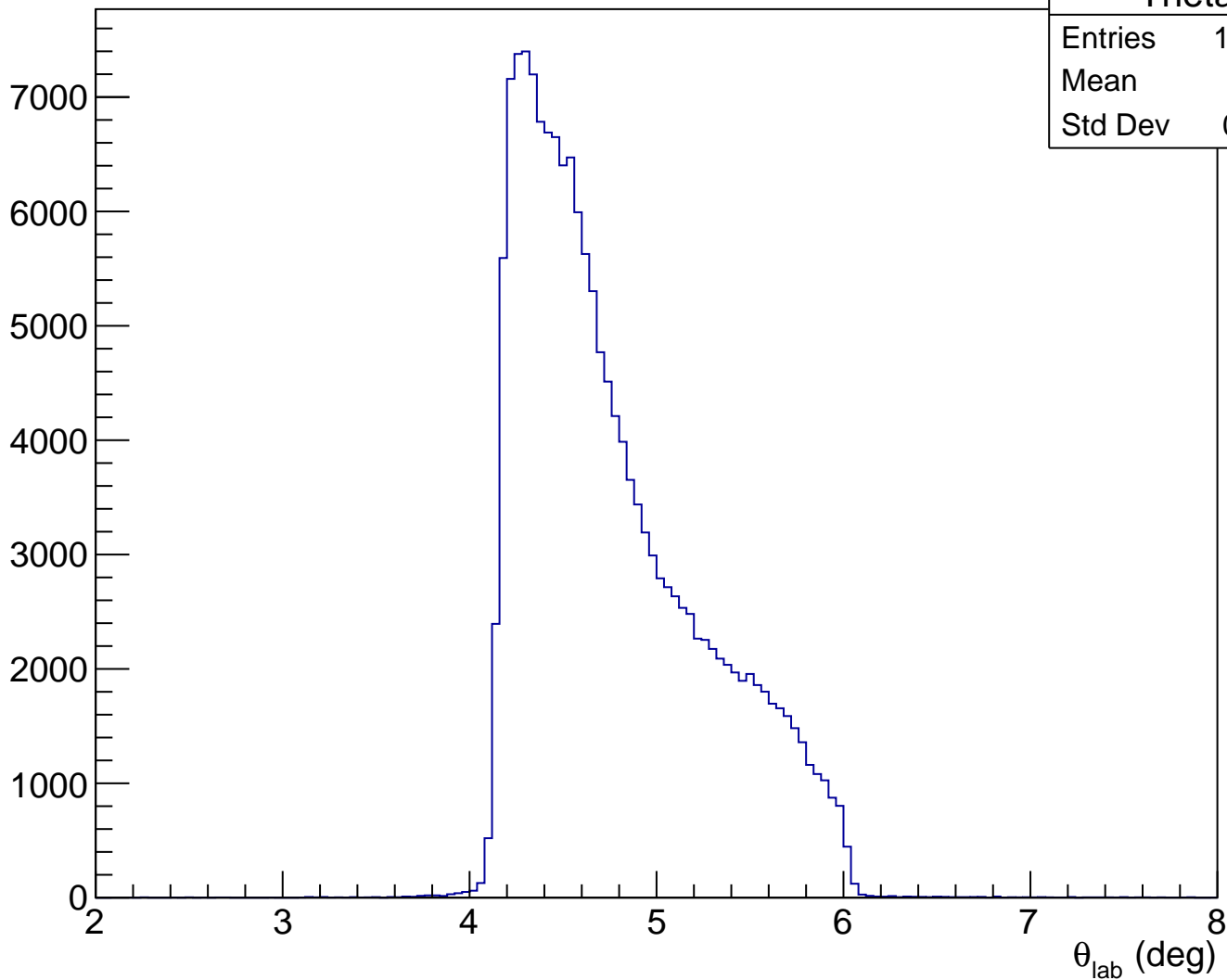
Projected x on detector plane



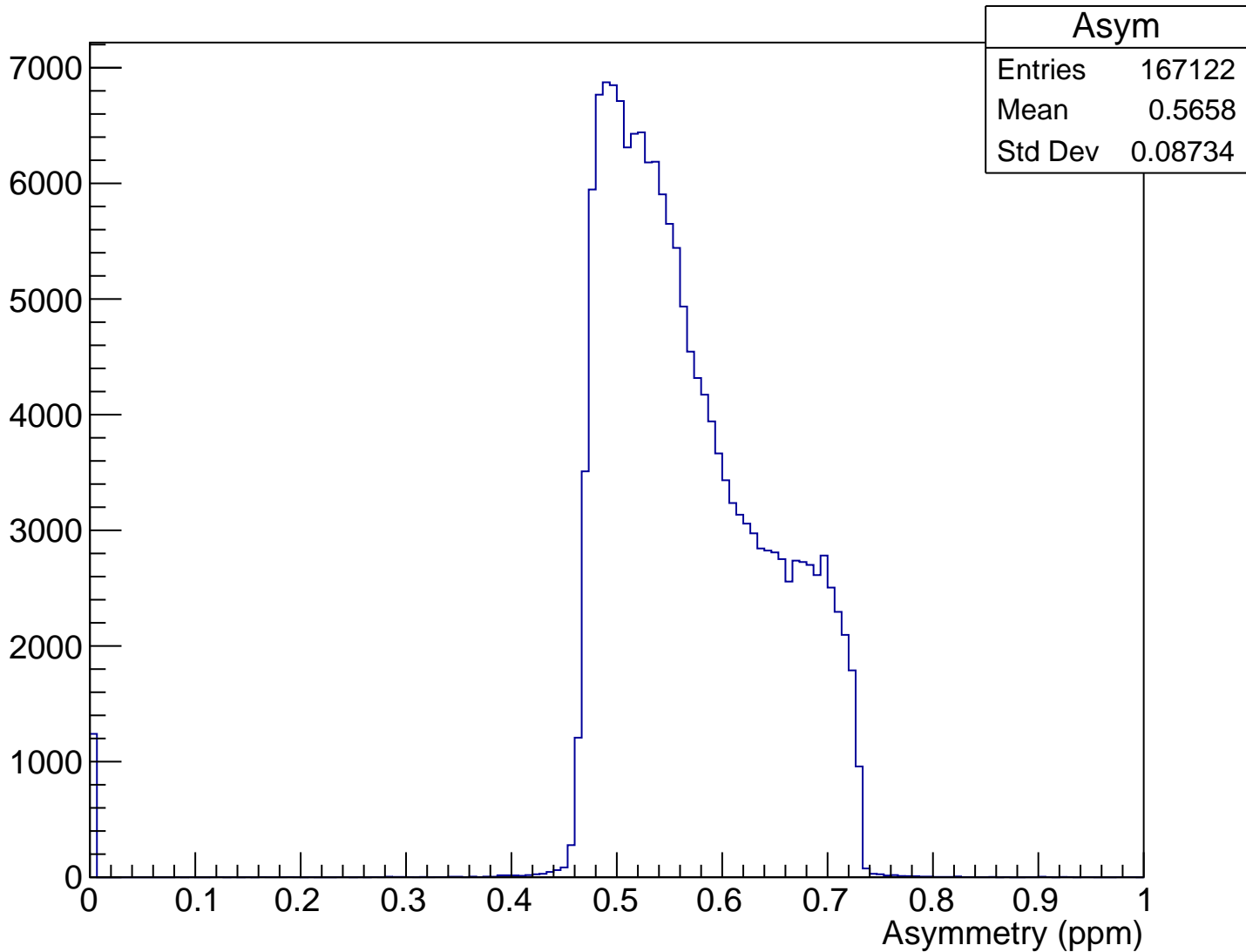
Projected x vs y w/ up_adc cut



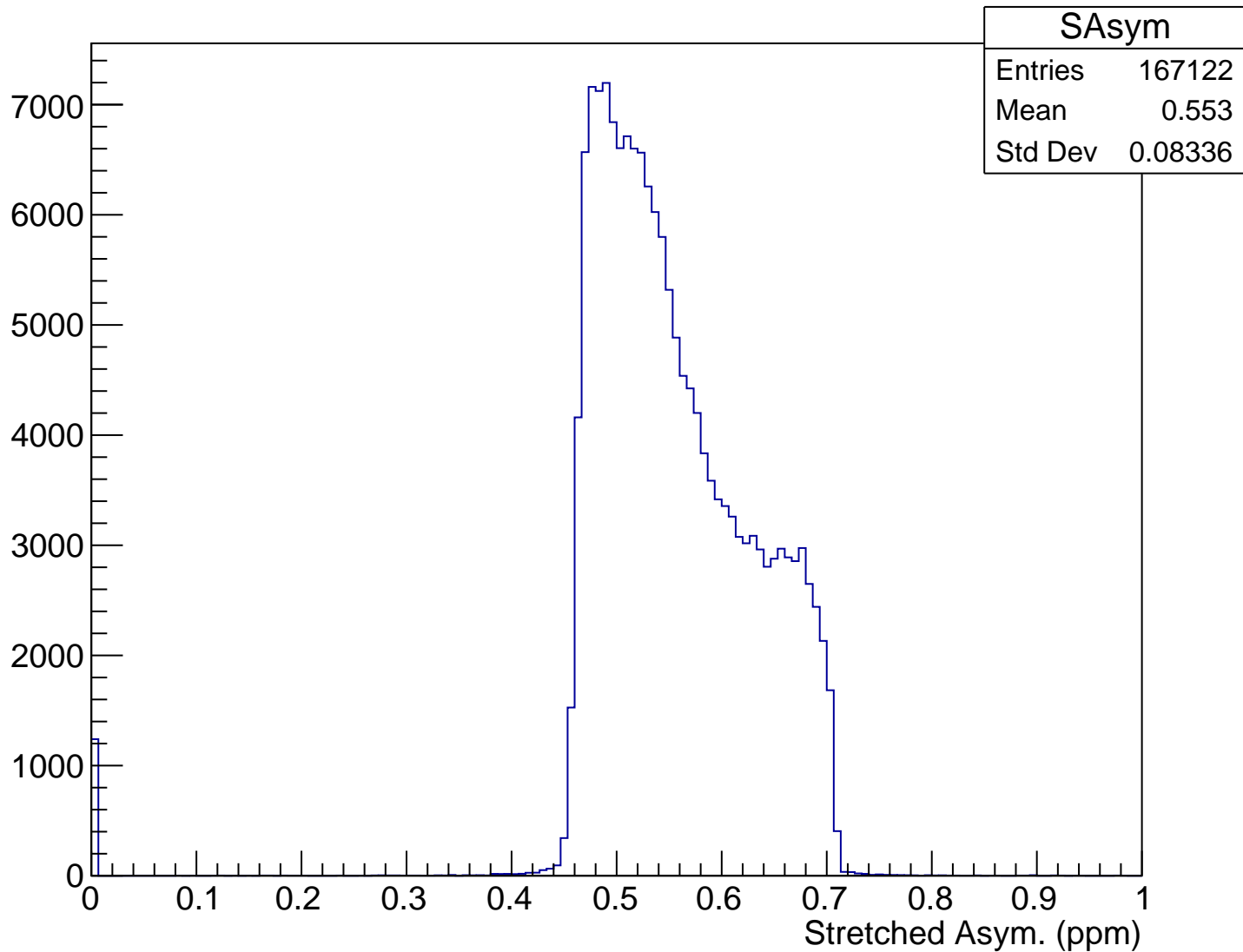
θ_{lab} (deg), xCut = -0.112 m



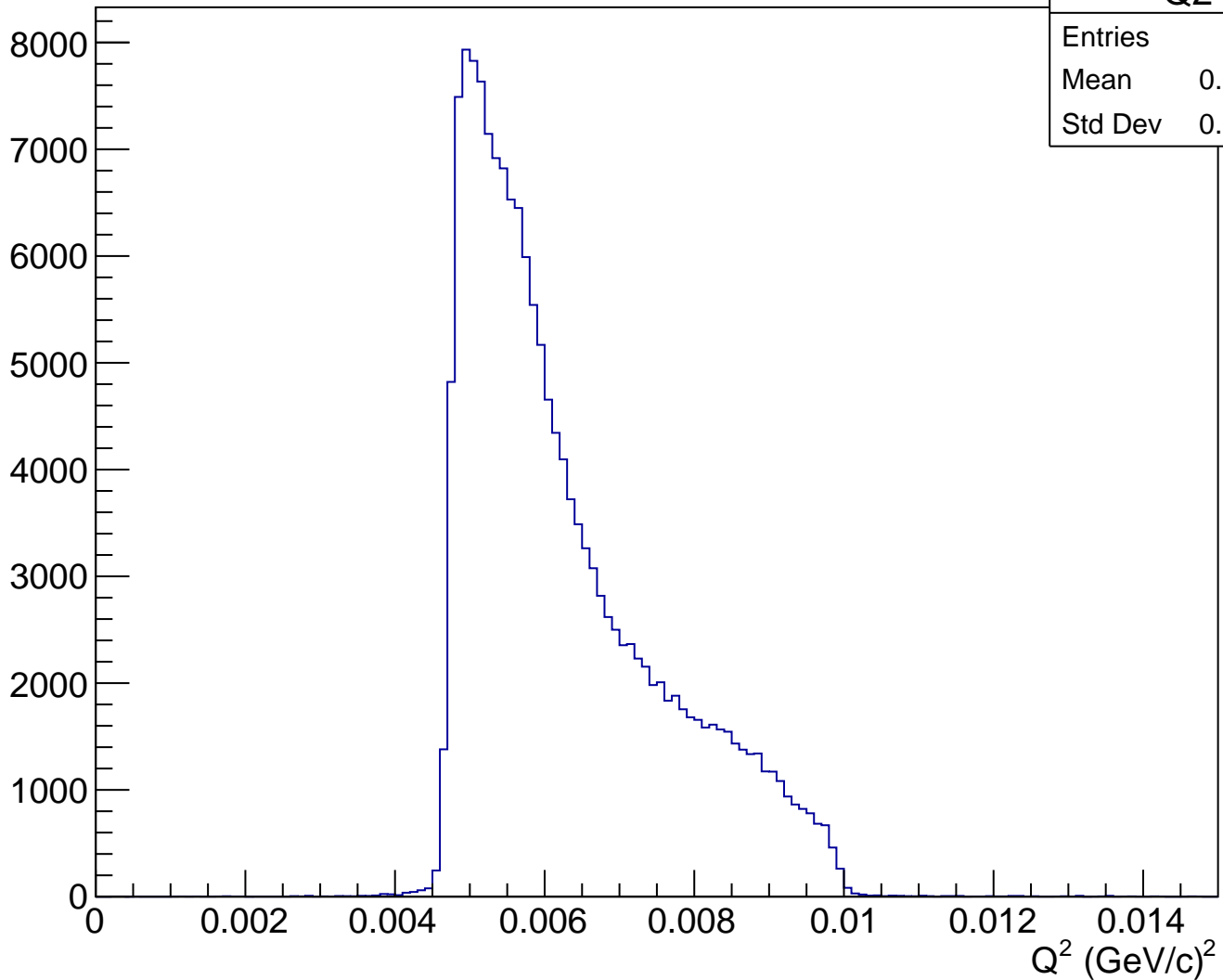
Asymmetry (ppm), xCut = -0.112 m



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



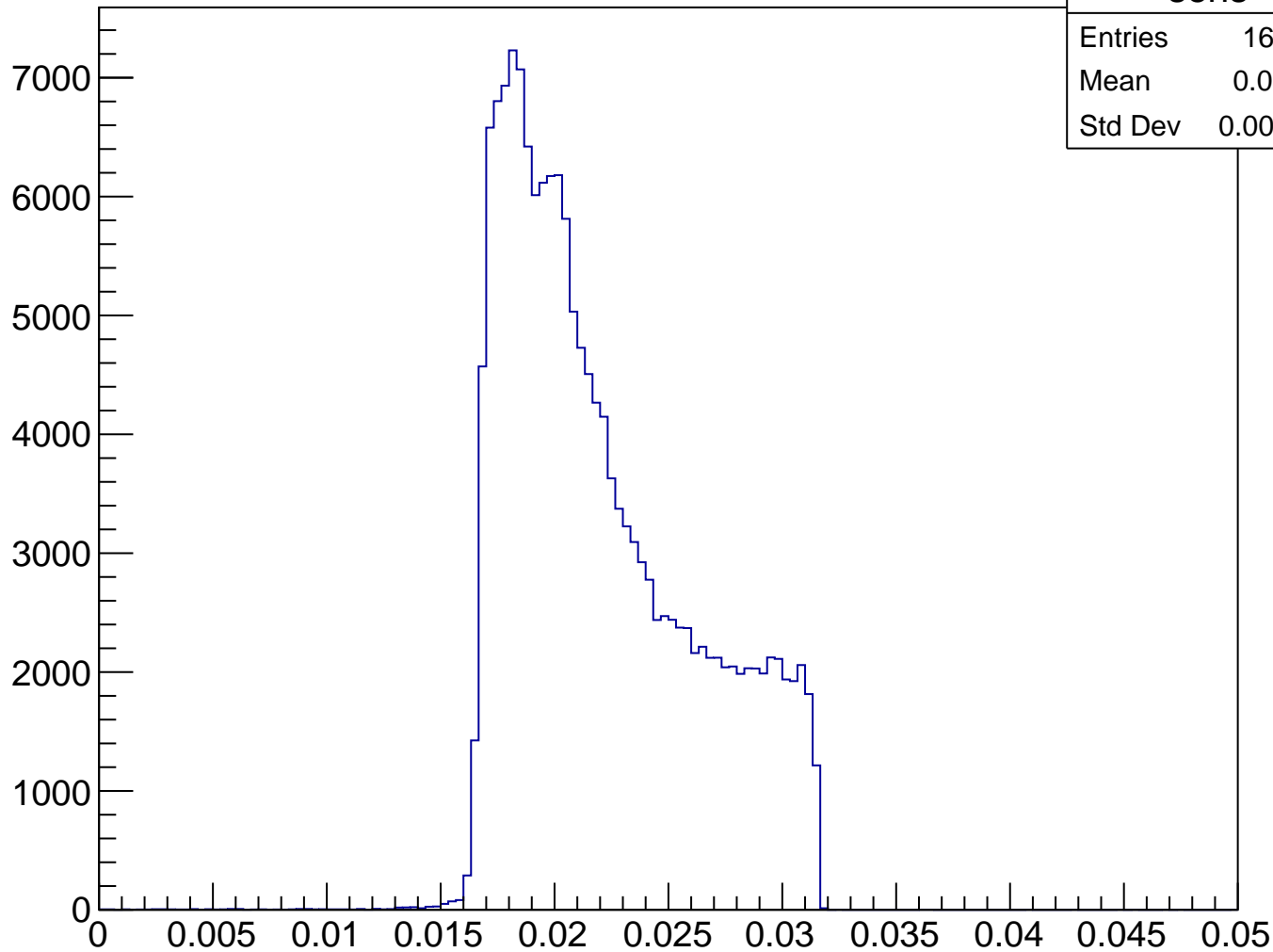
Q^2 (GeV/c)², xCut = -0.112 m



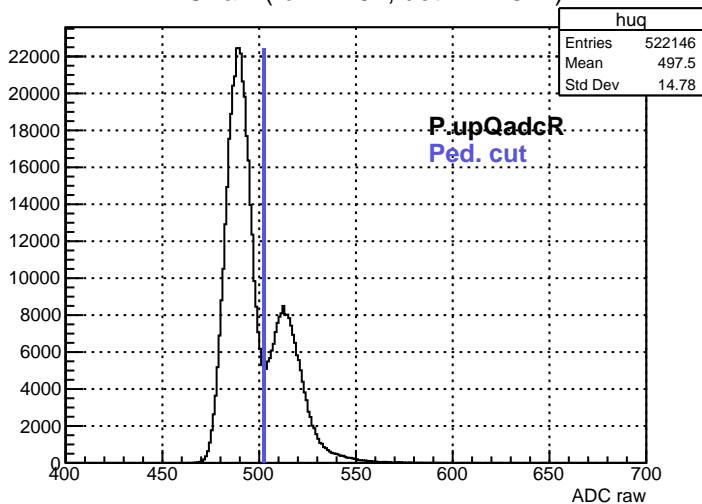
Q2

Entries	167122
Mean	0.006288
Std Dev	0.001313

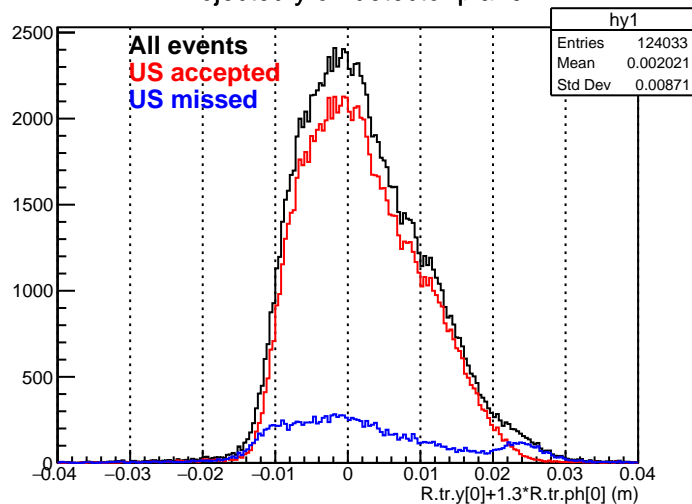
Sensitivity, xCut = -0.112 m



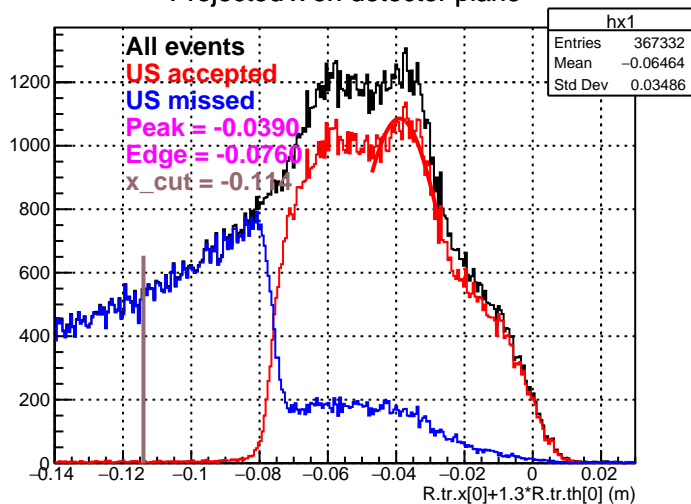
ADC raw (run21291, detZ = 1.3 m)



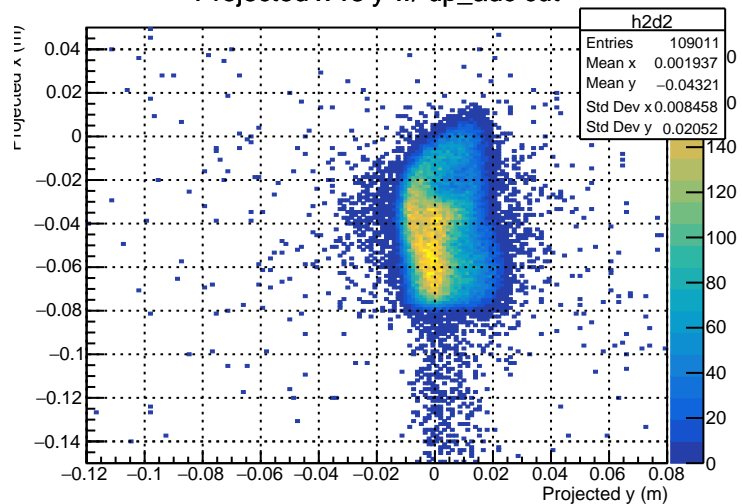
Projected y on detector plane



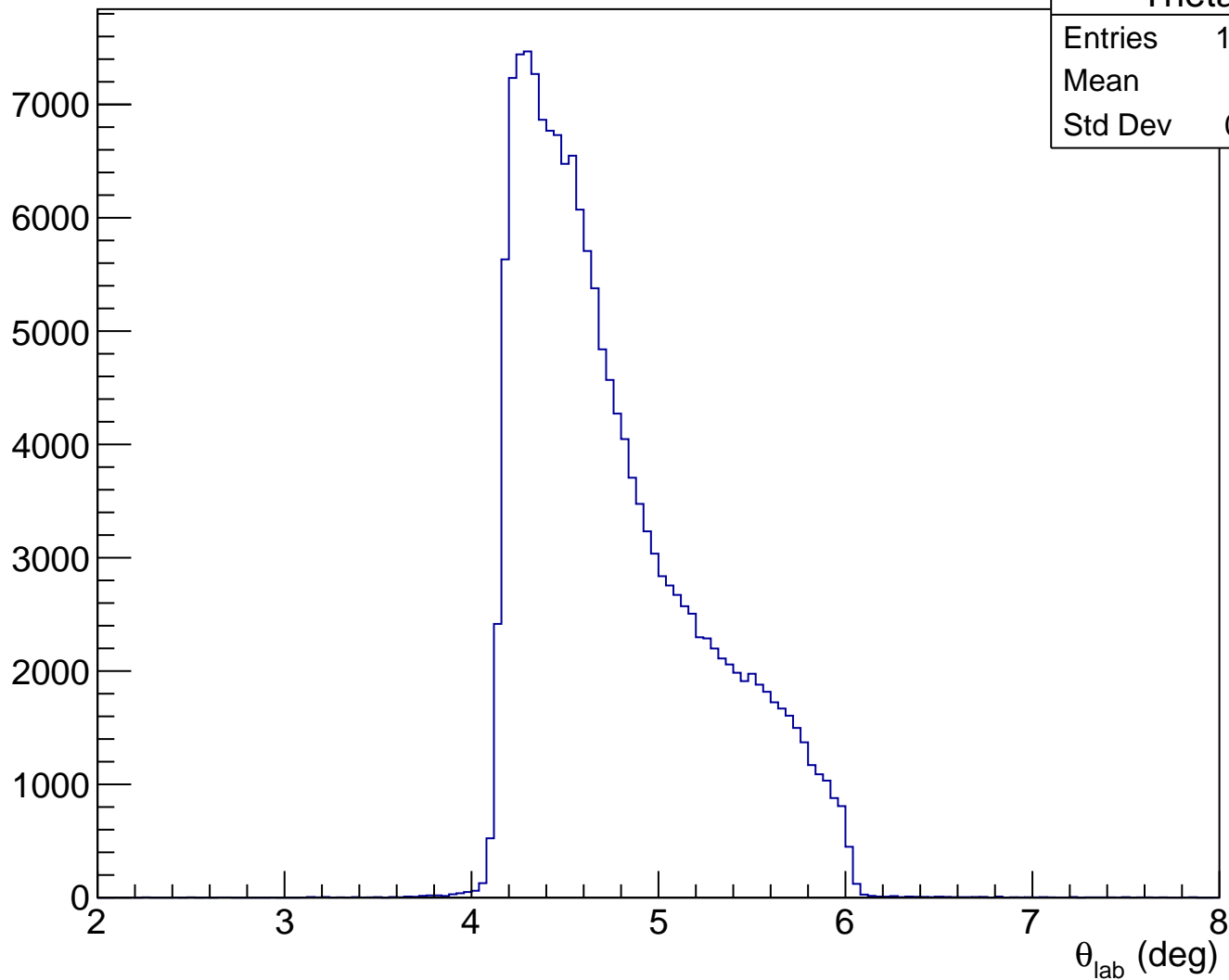
Projected x on detector plane



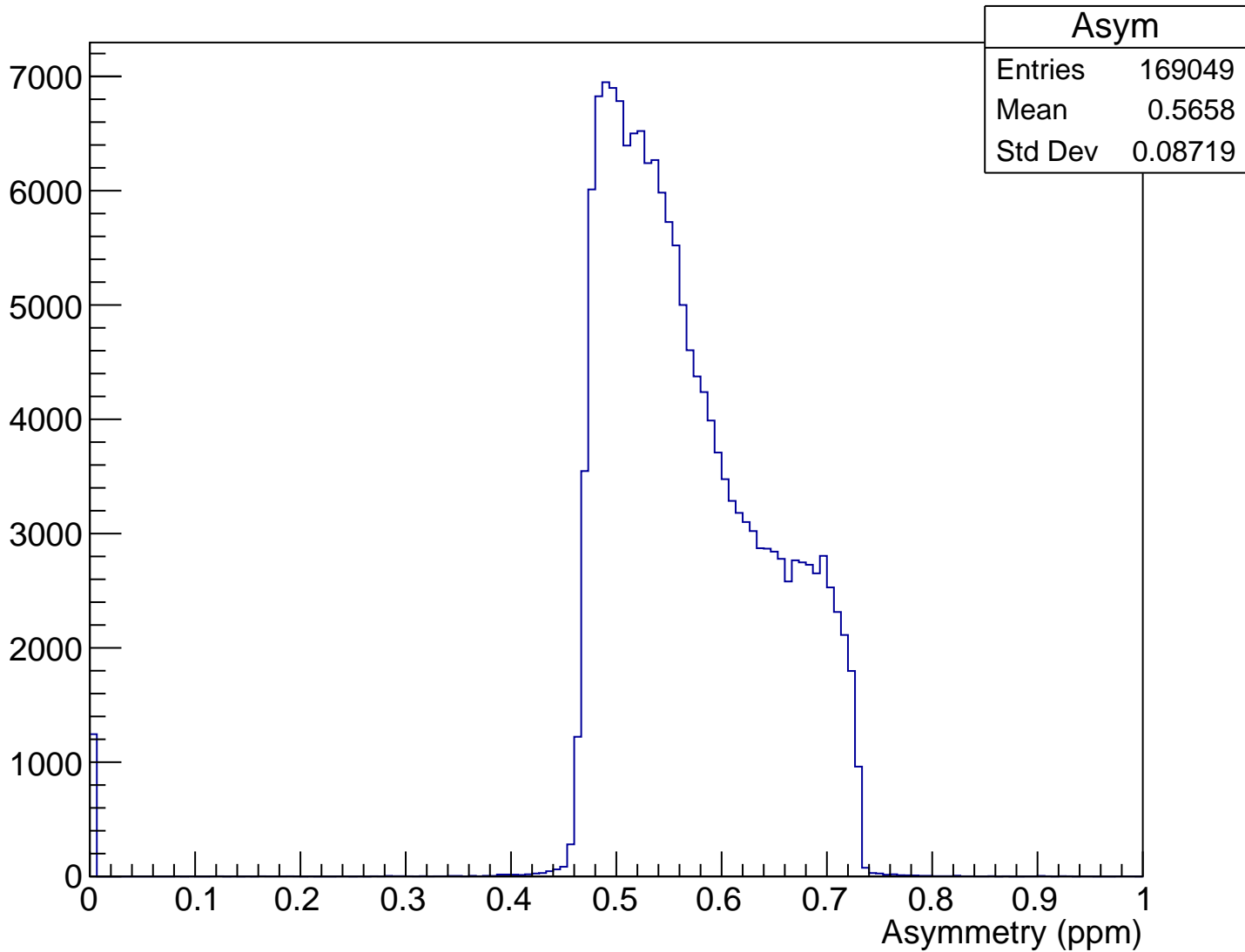
Projected x vs y w/ up_adc cut



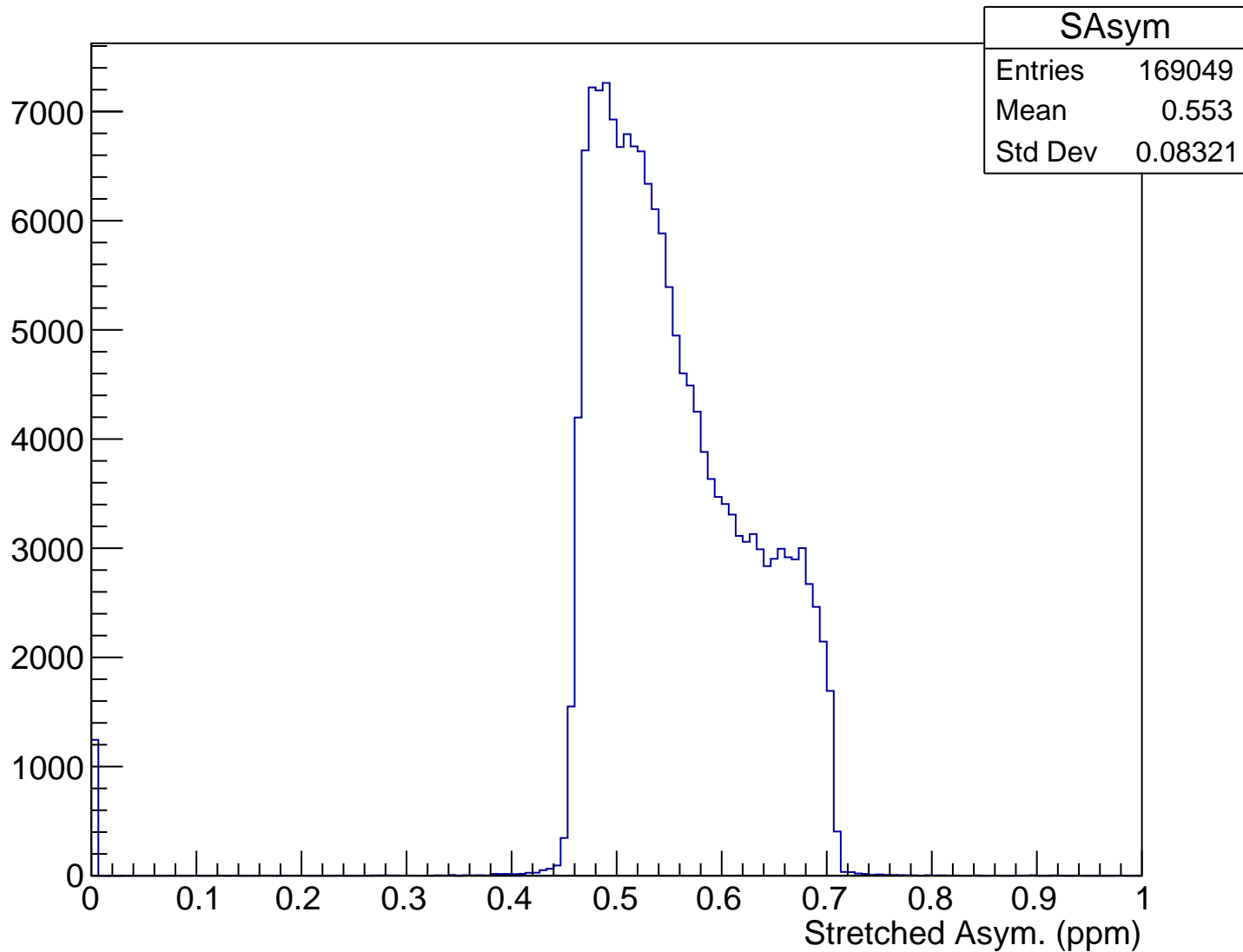
θ_{lab} (deg), xCut = -0.114 m



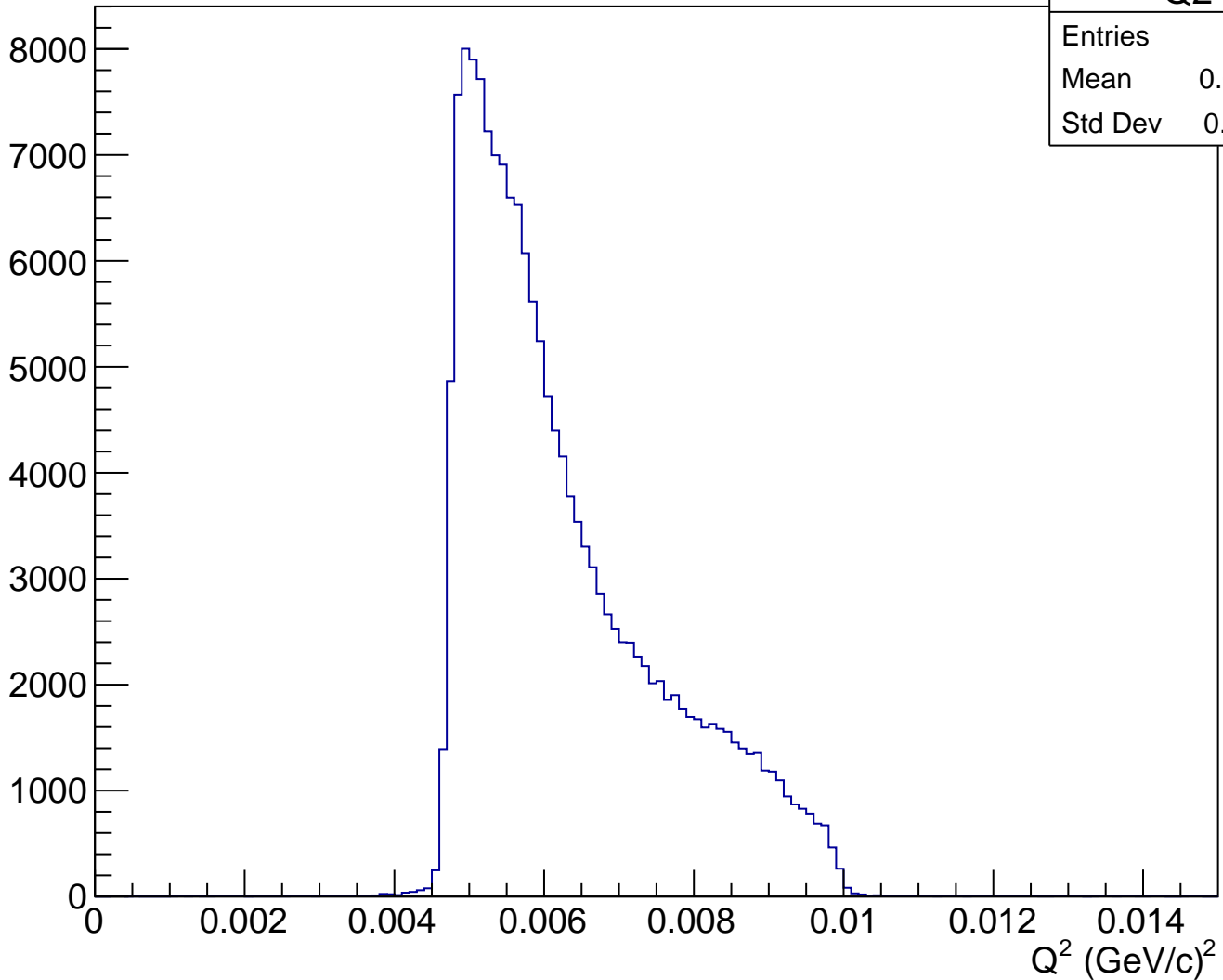
Asymmetry (ppm), xCut = -0.114 m



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



Q^2 (GeV/c) 2 , xCut = -0.114 m



Q2

Entries	169049
Mean	0.006288
Std Dev	0.001311

Sensitivity, xCut = -0.114 m

