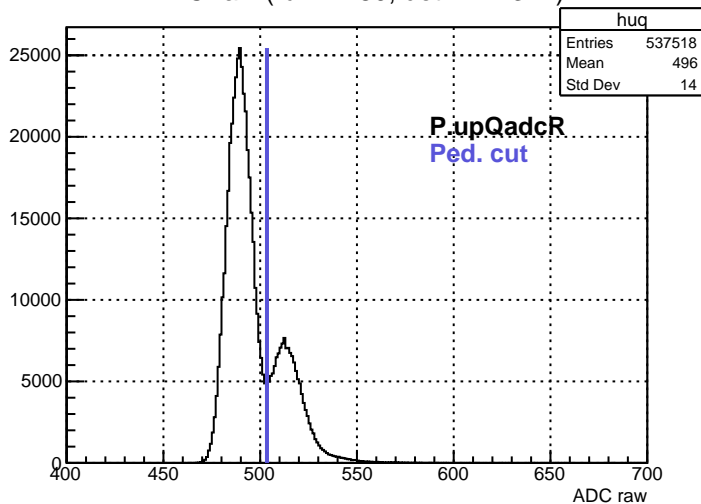
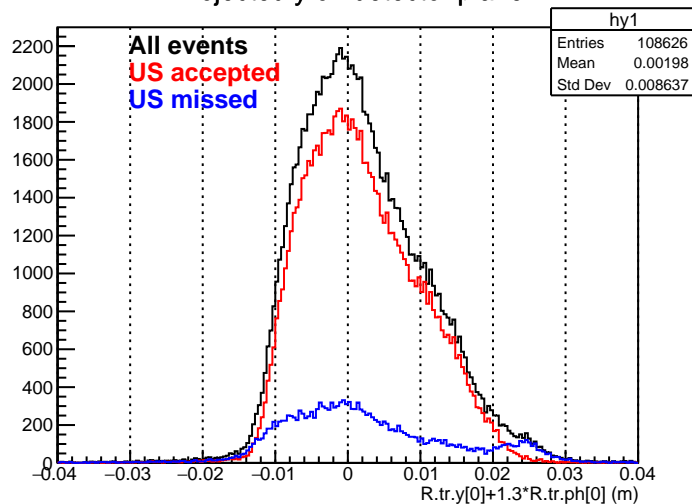


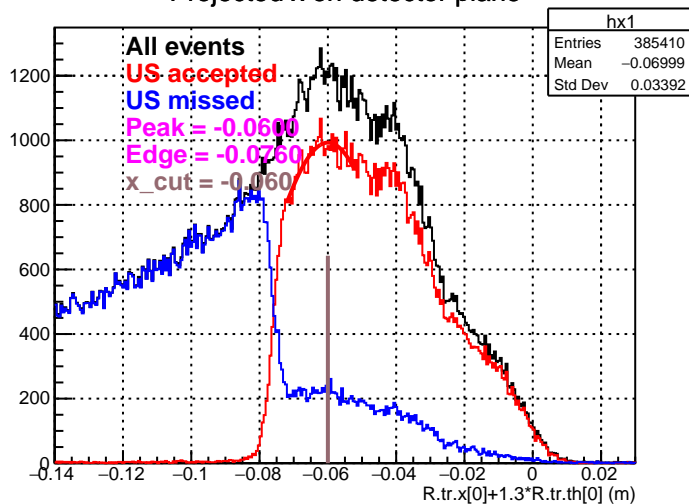
ADC raw (run21289, detZ = 1.3 m)



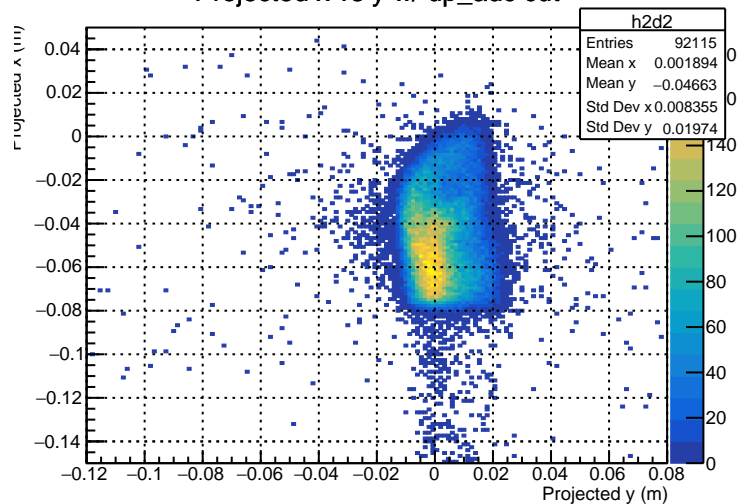
Projected y on detector plane



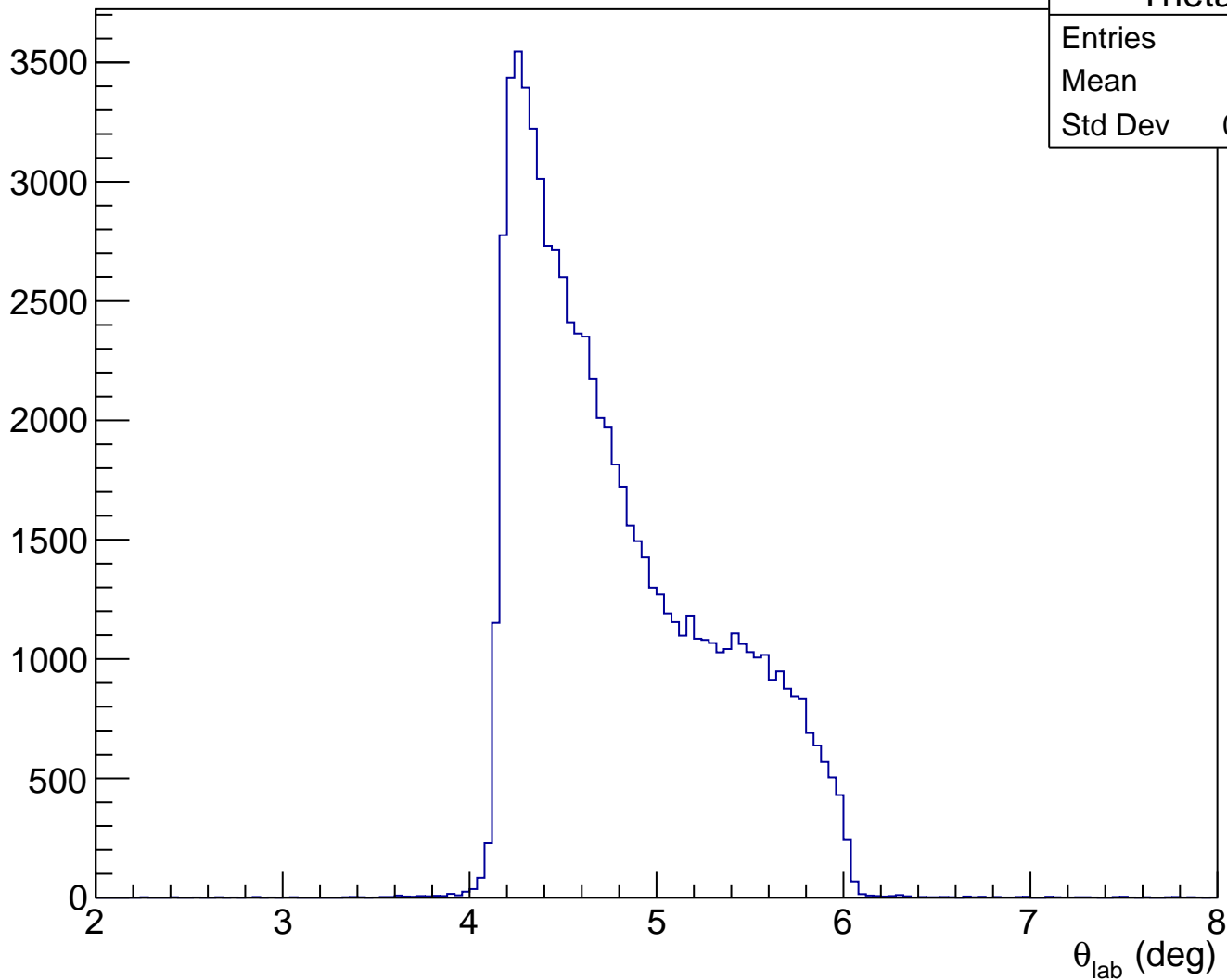
Projected x on detector plane



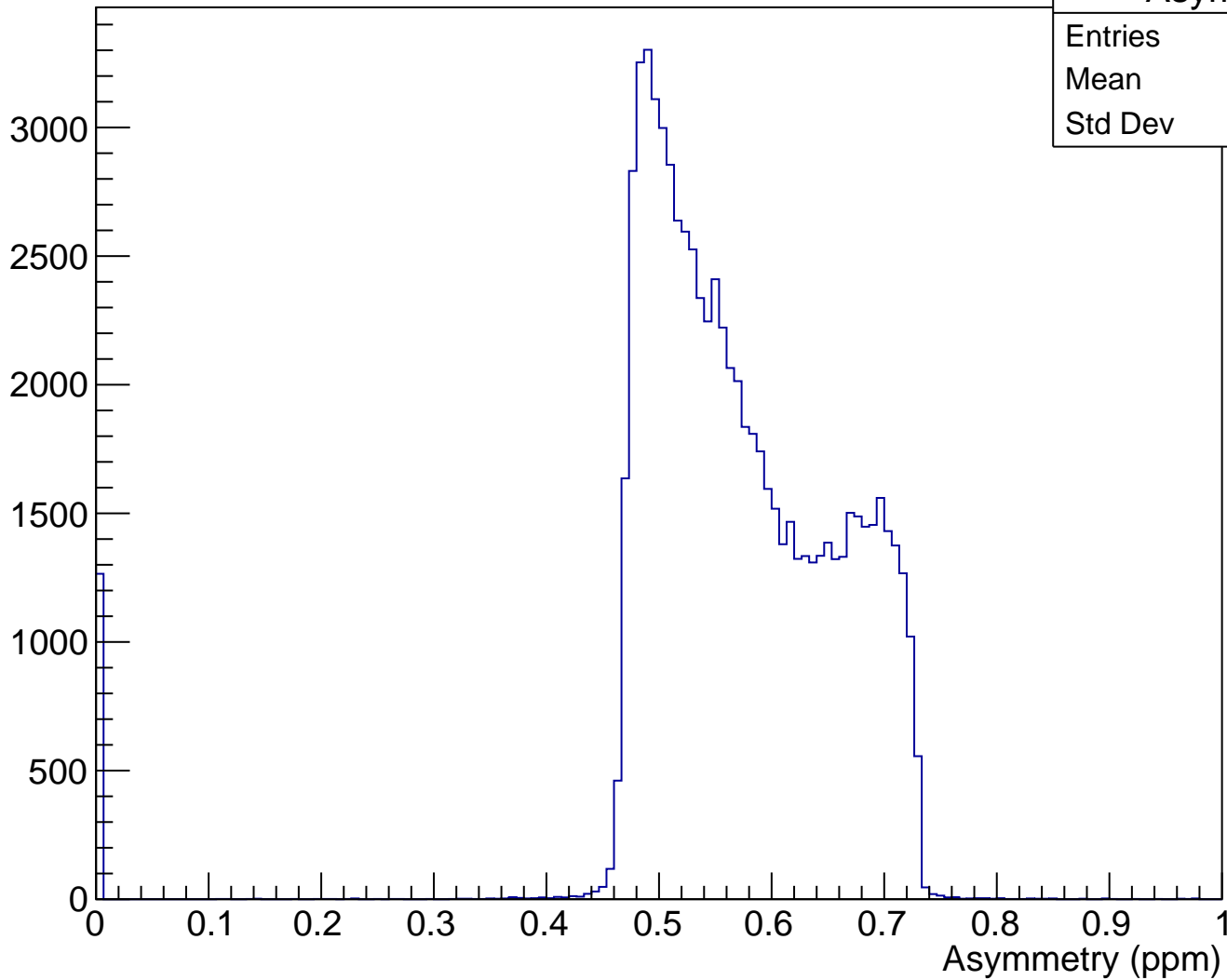
Projected x vs y w/ up_adc cut



θ_{lab} (deg), xCut = -0.060 m

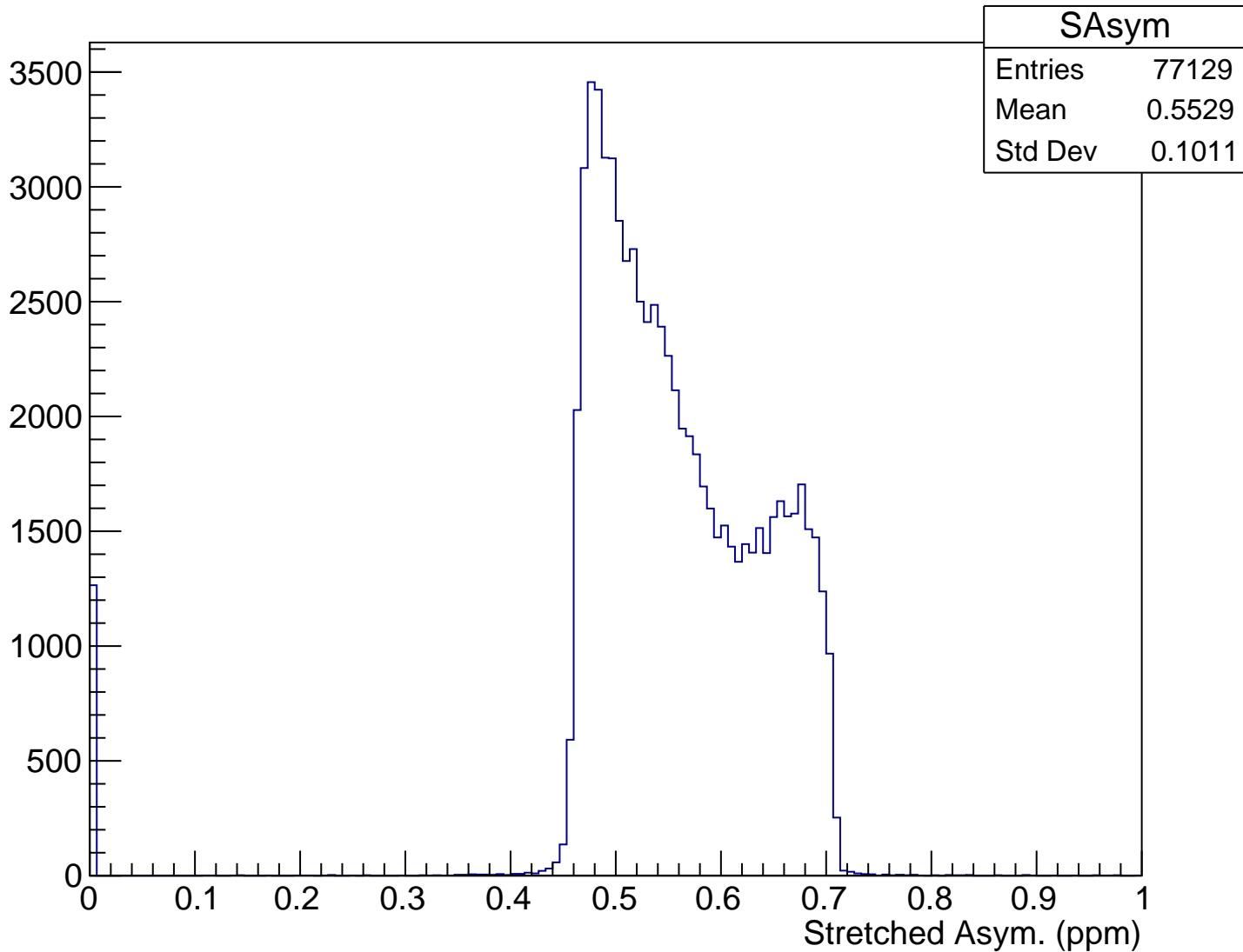


Asymmetry (ppm), xCut = -0.060 m

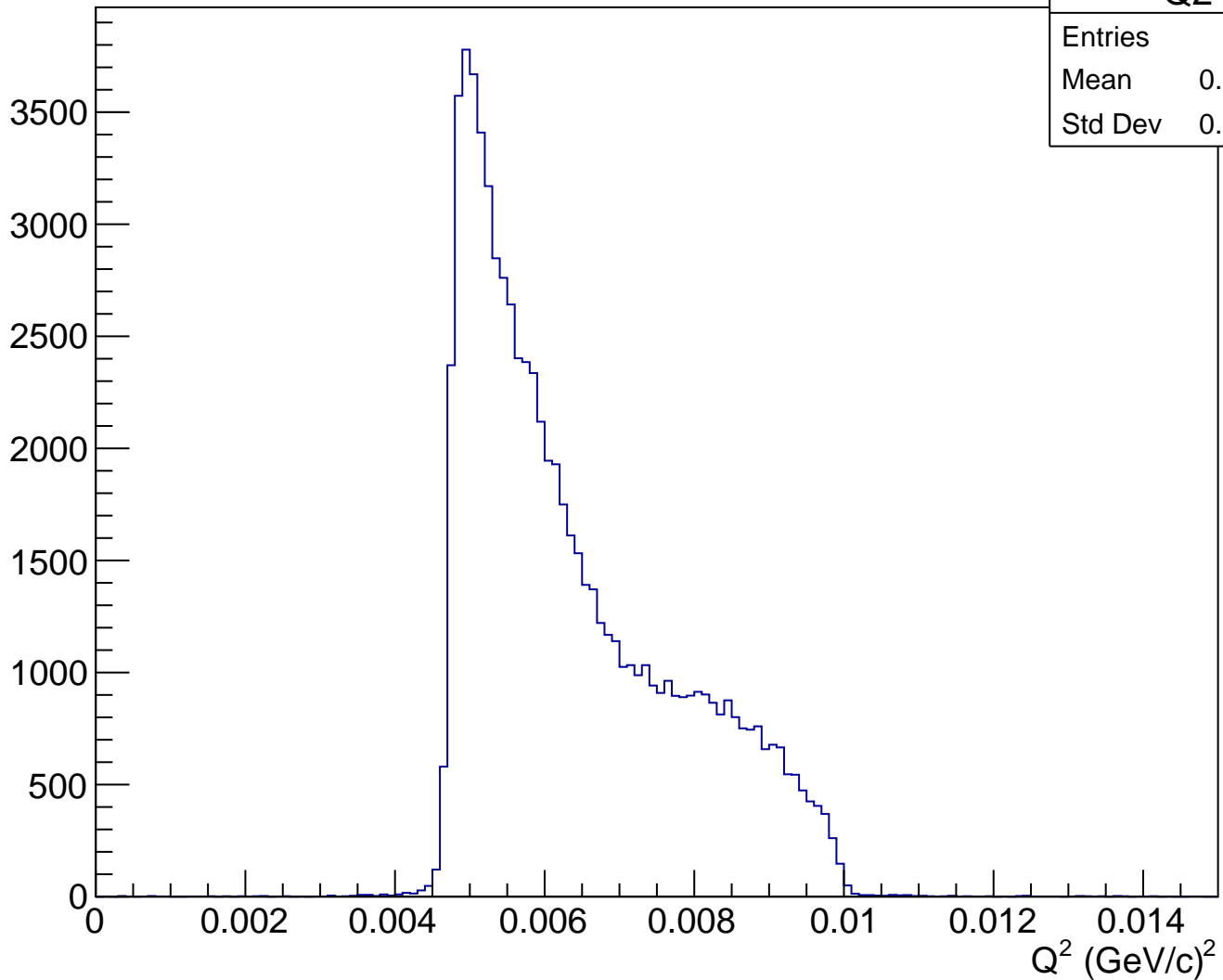


Asym	
Entries	77129
Mean	0.5658
Std Dev	0.1054

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



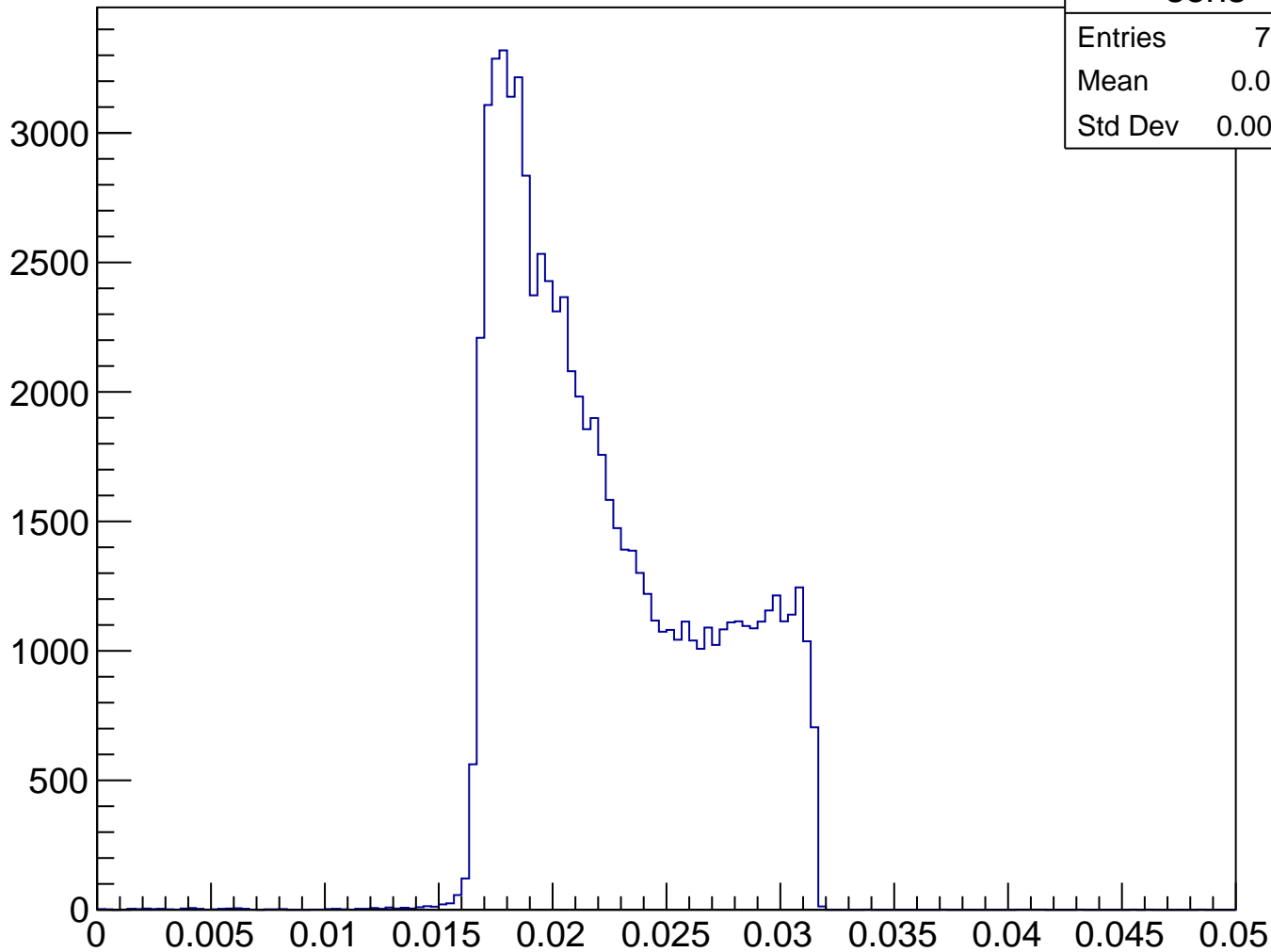
Q^2 (GeV/c)², xCut = -0.060 m



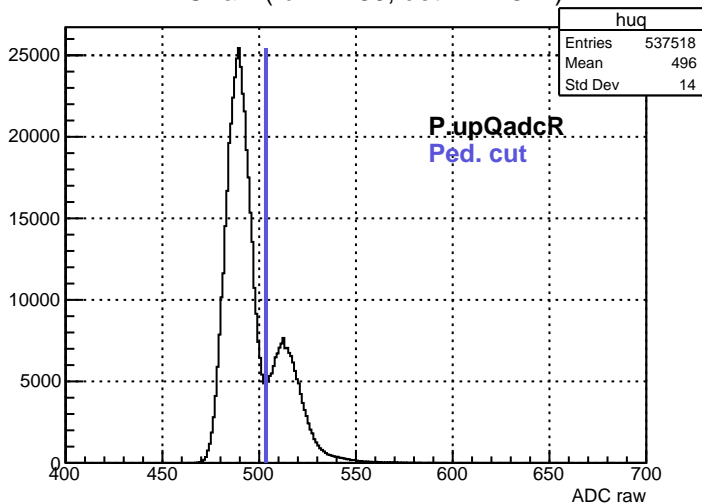
Q2

Entries	77129
Mean	0.006389
Std Dev	0.001395

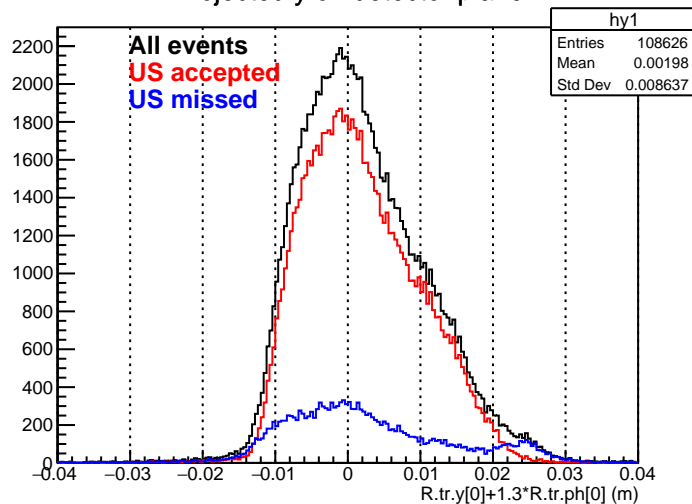
Sensitivity, xCut = -0.060 m



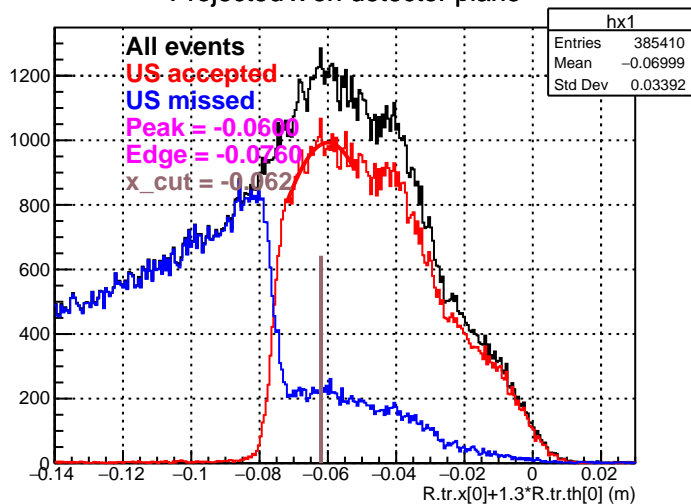
ADC raw (run21289, detZ = 1.3 m)



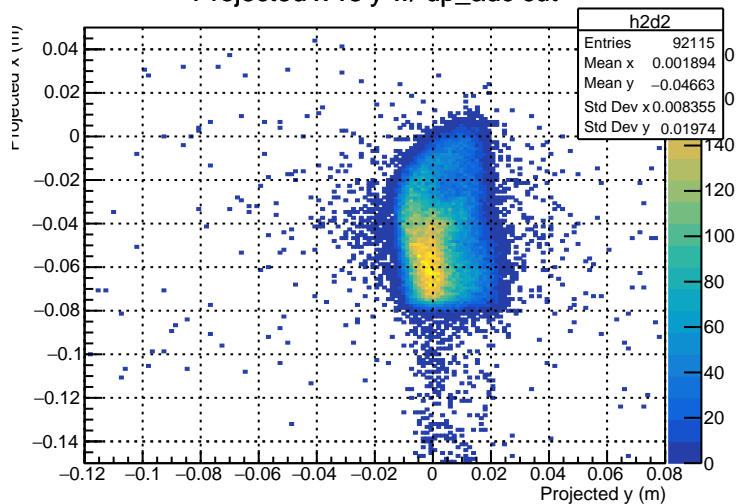
Projected y on detector plane



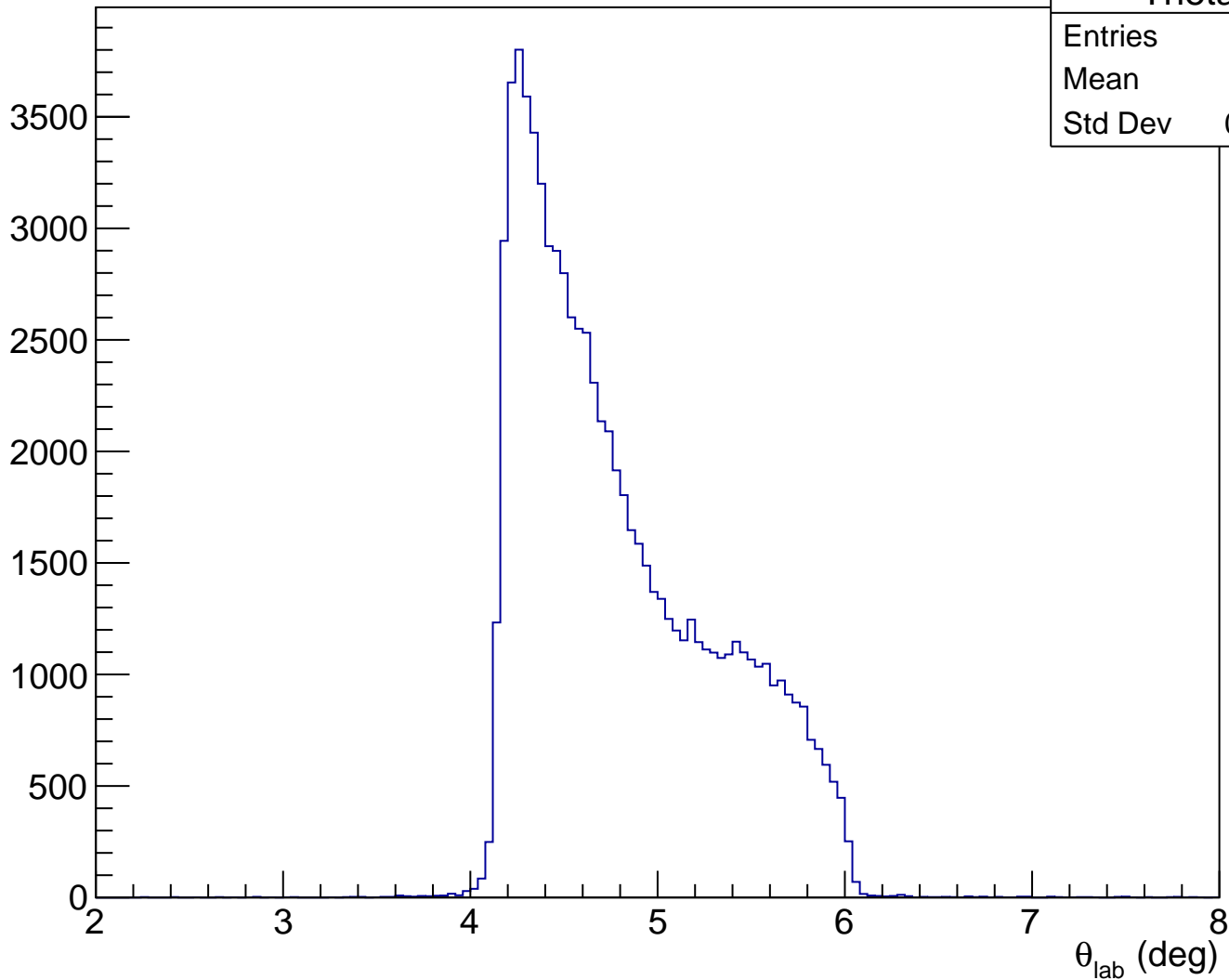
Projected x on detector plane



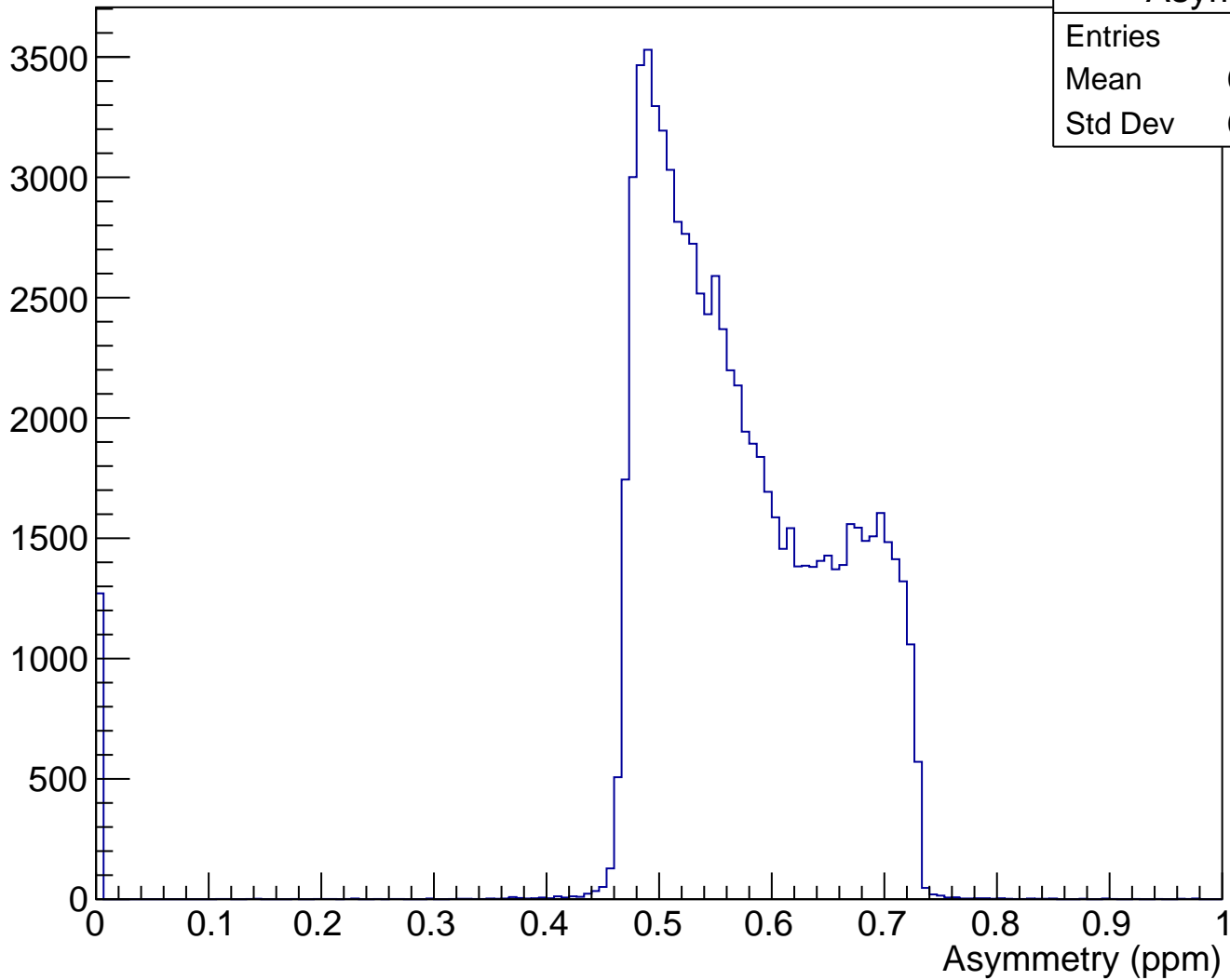
Projected x vs y w/ up_adc cut



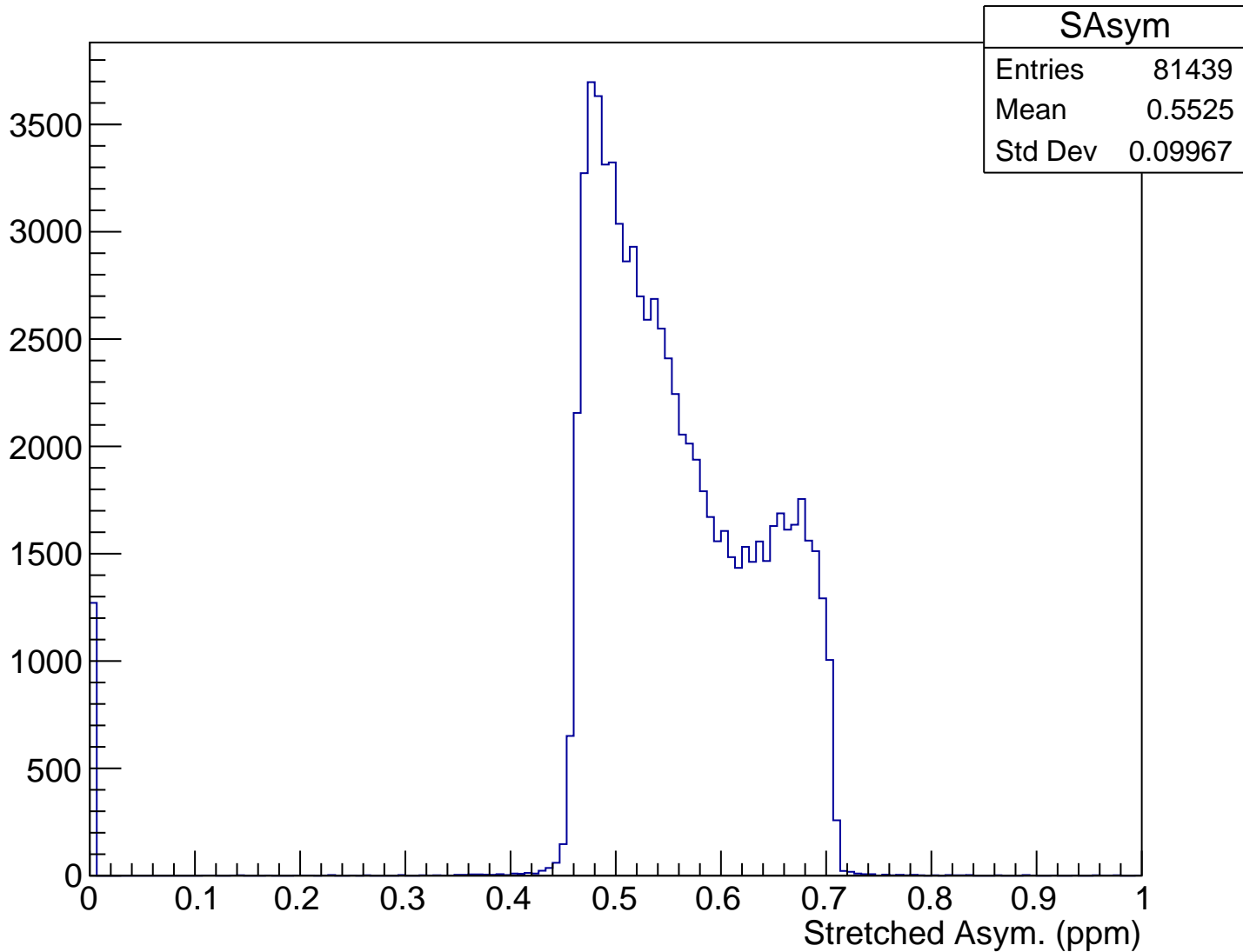
θ_{lab} (deg), xCut = -0.062 m



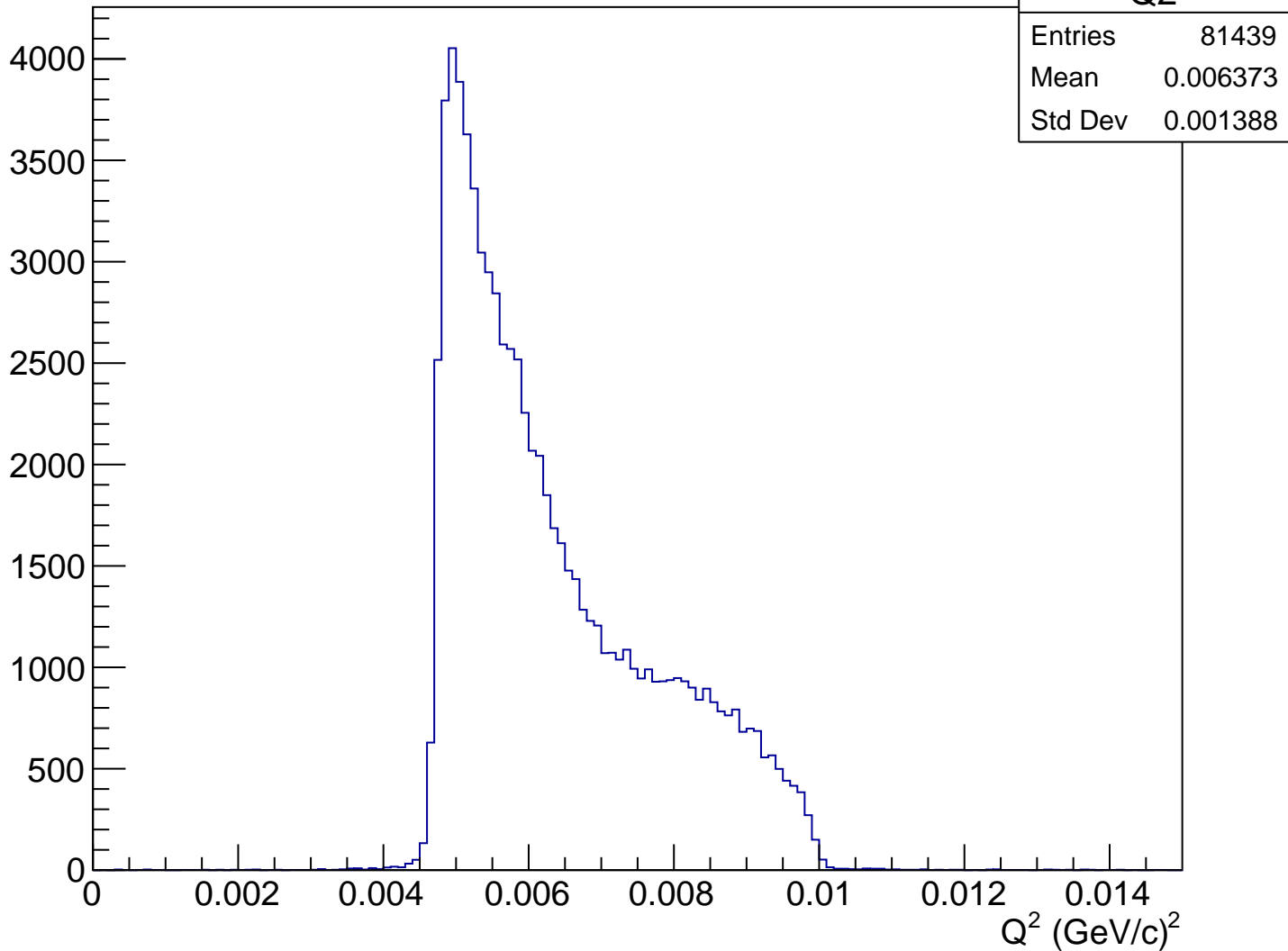
Asymmetry (ppm), xCut = -0.062 m



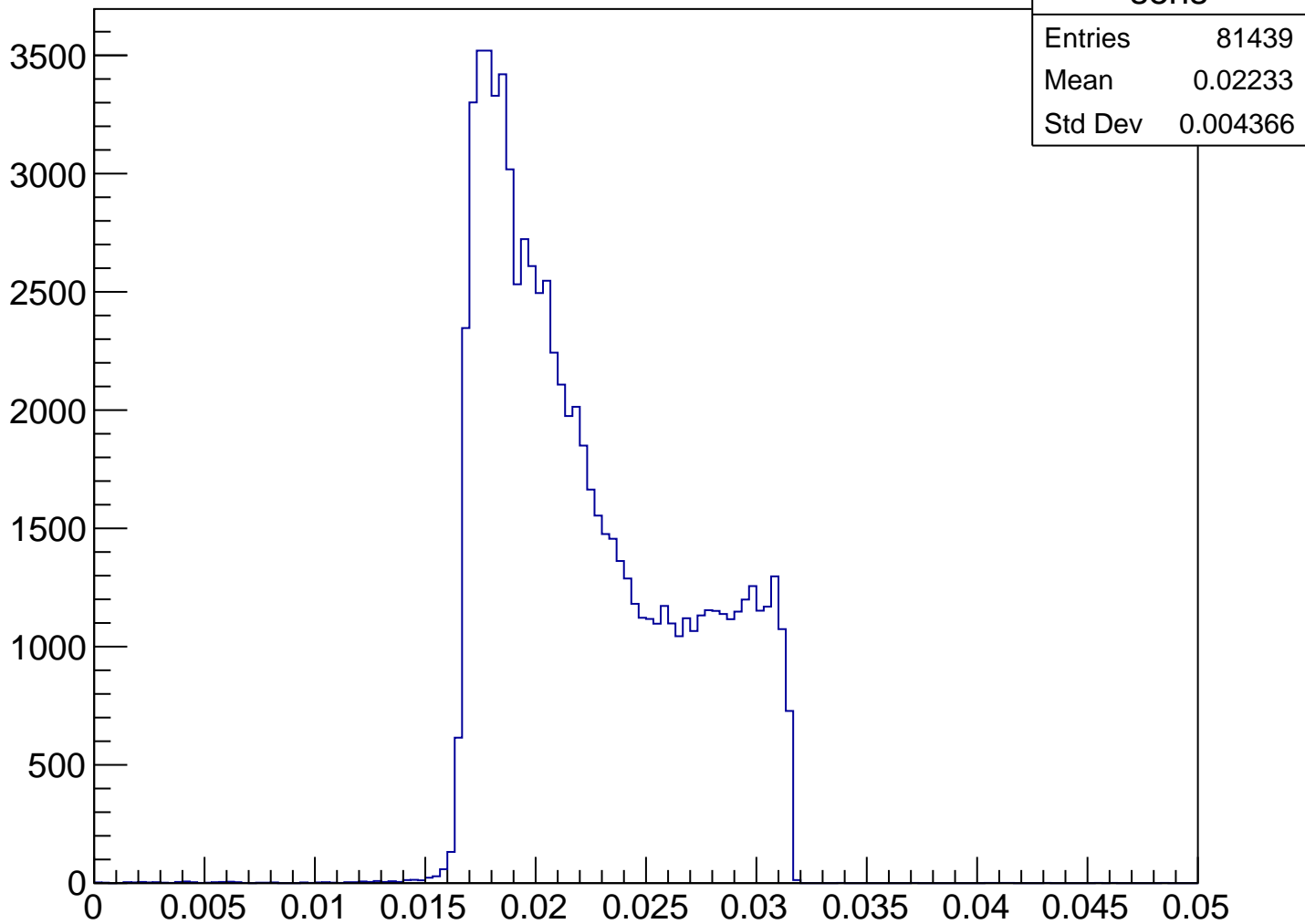
Stretched Asym. (ppm), xCut = -0.062 m



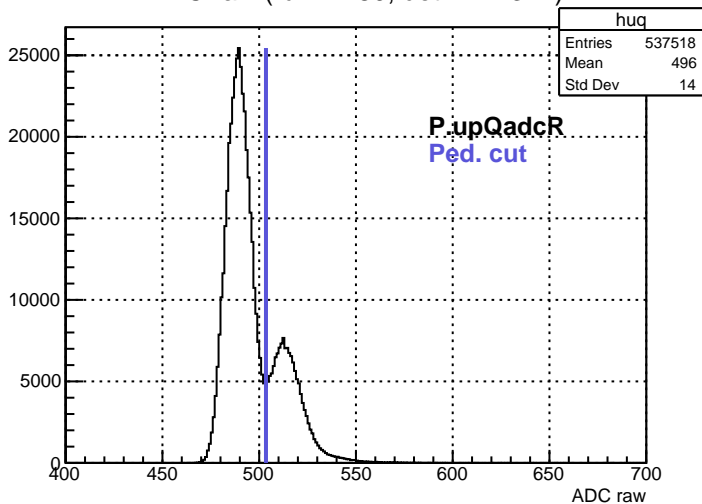
Q^2 (GeV/c) 2 , xCut = -0.062 m



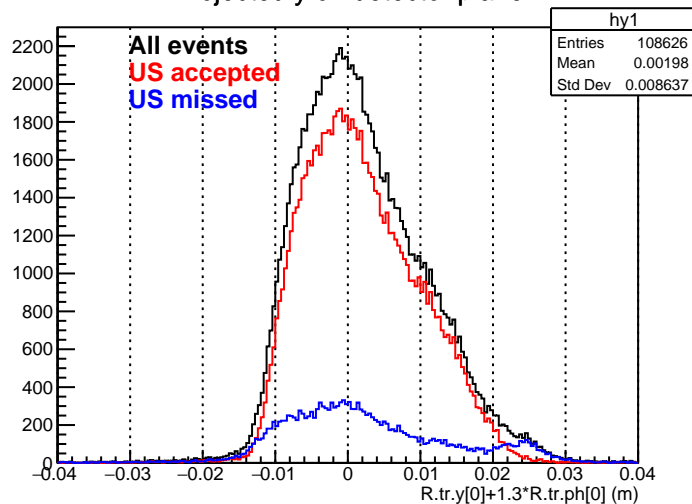
Sensitivity, xCut = -0.062 m



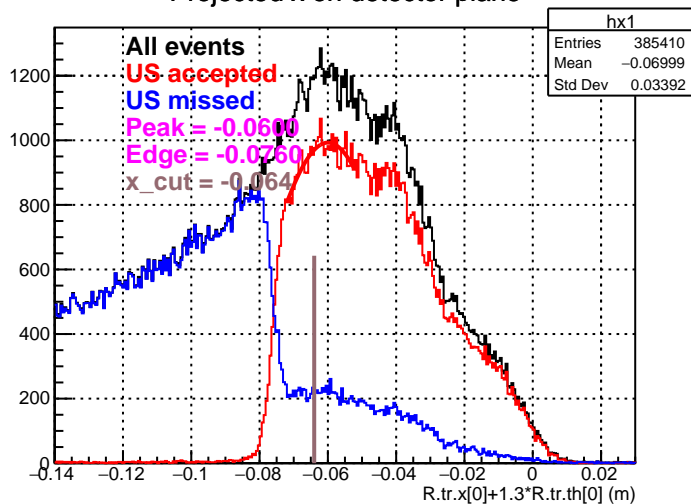
ADC raw (run21289, detZ = 1.3 m)



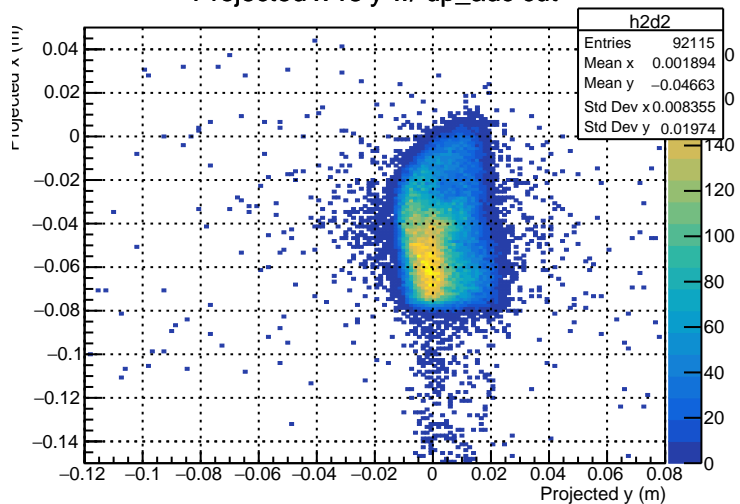
Projected y on detector plane



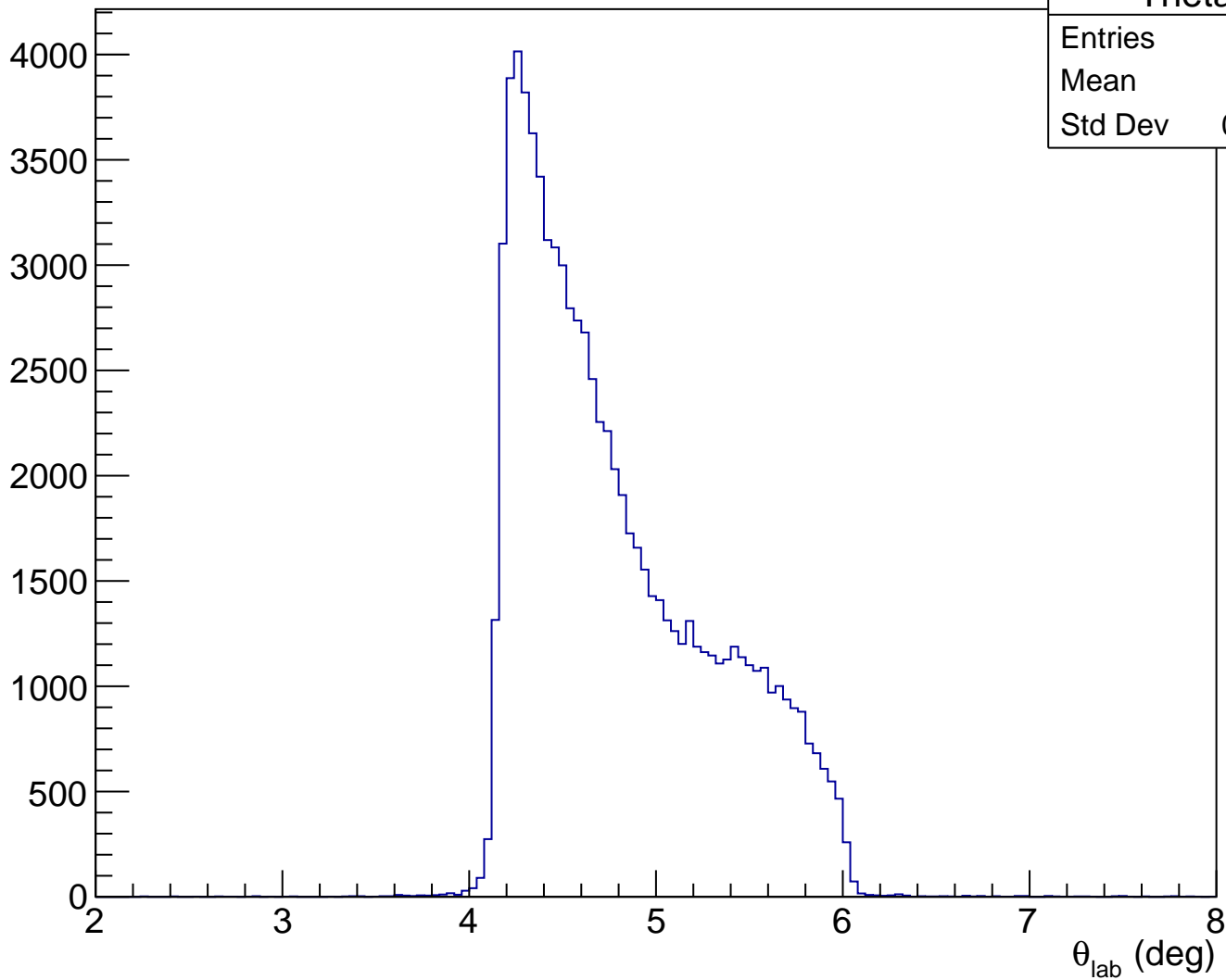
Projected x on detector plane



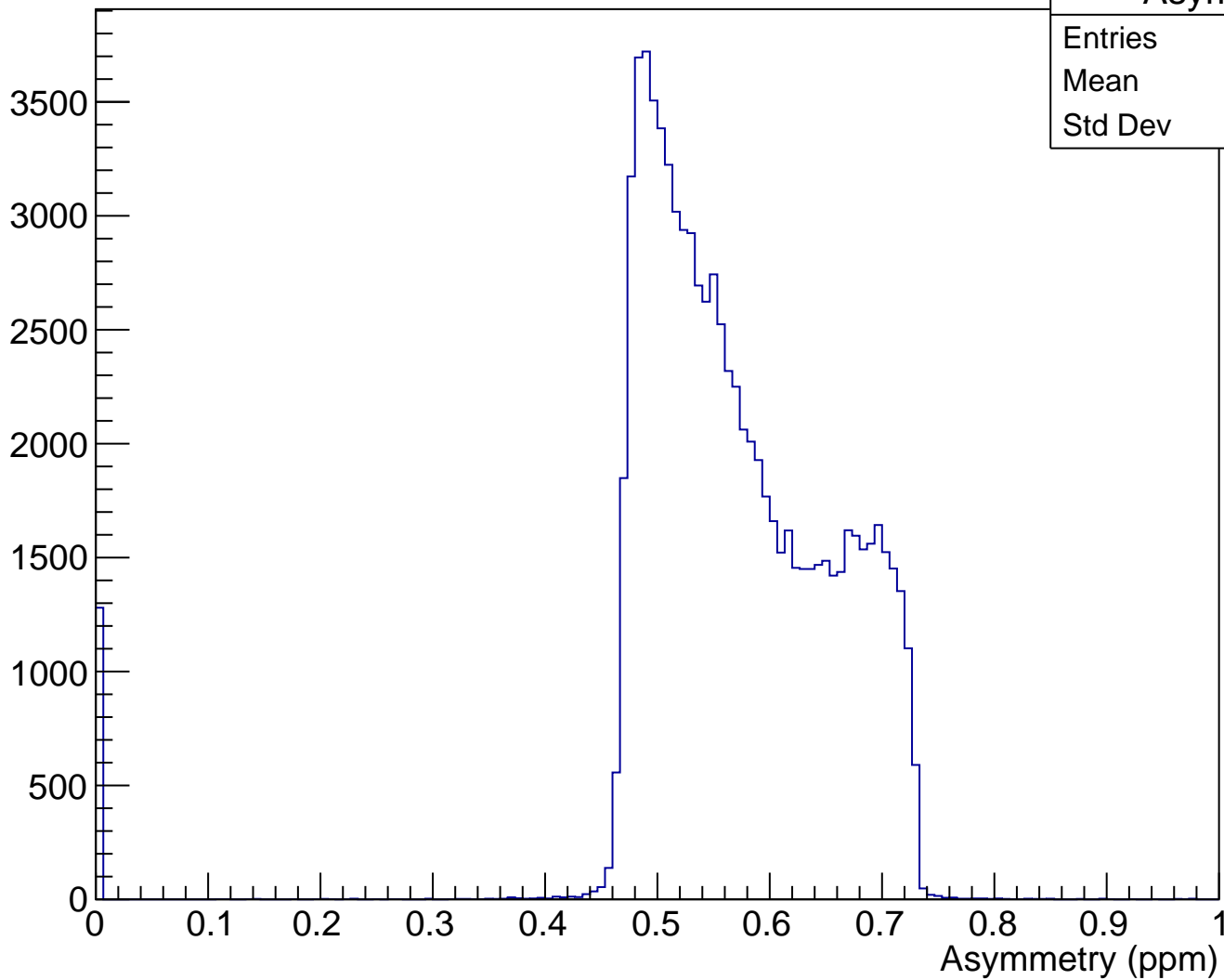
Projected x vs y w/ up_adc cut



θ_{lab} (deg), xCut = -0.064 m



Asymmetry (ppm), xCut = -0.064 m



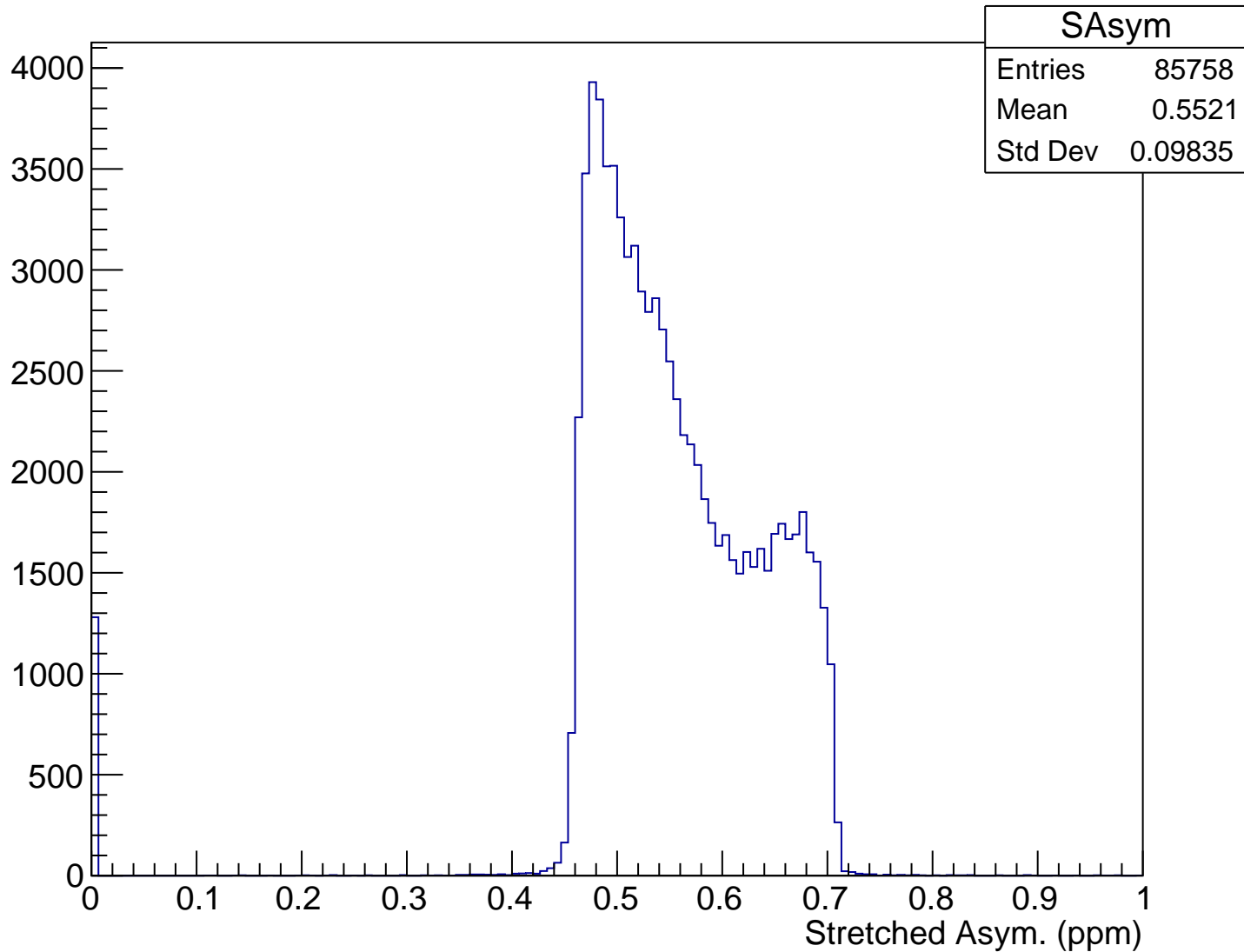
Asym

Entries 85758

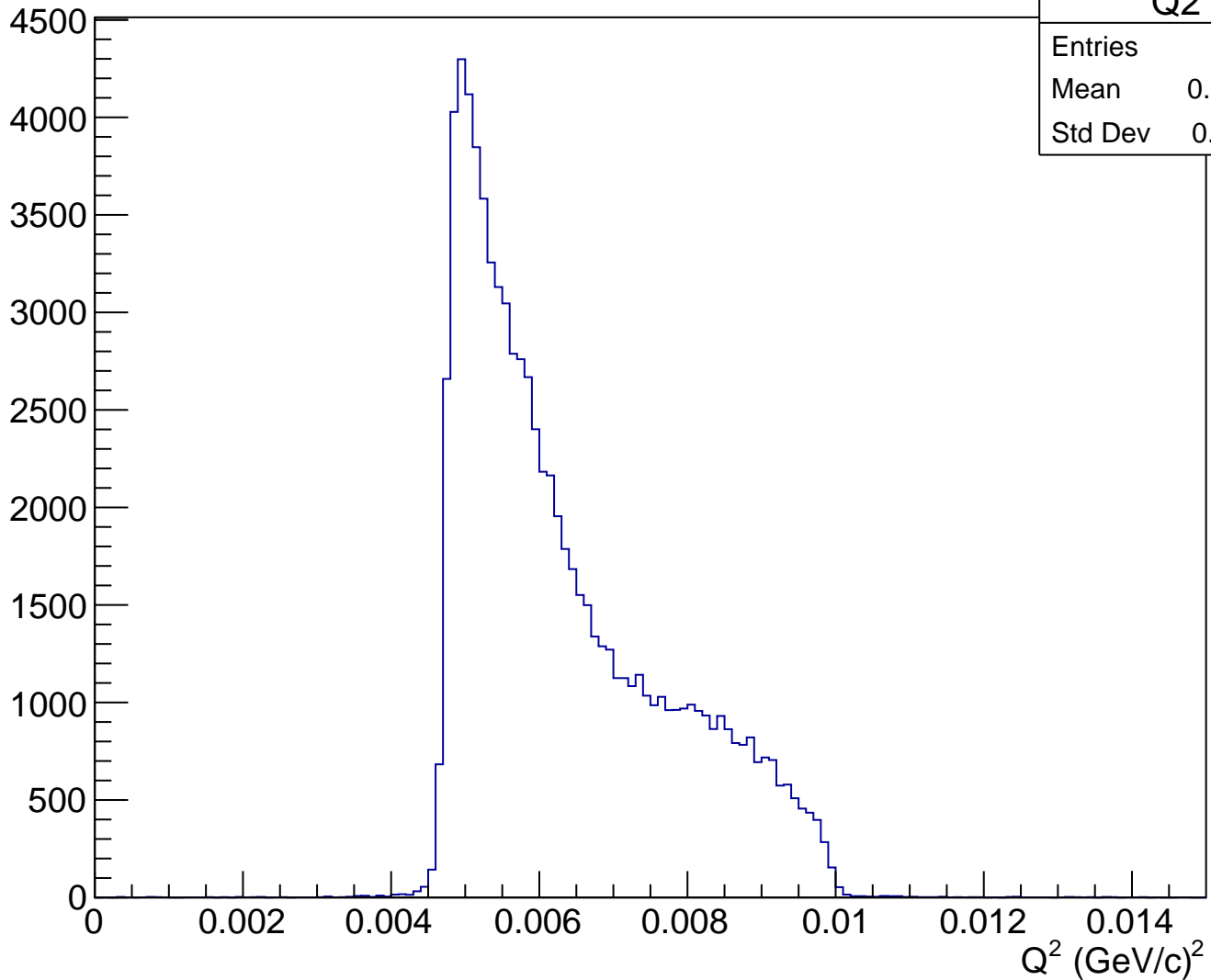
Mean 0.565

Std Dev 0.1025

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



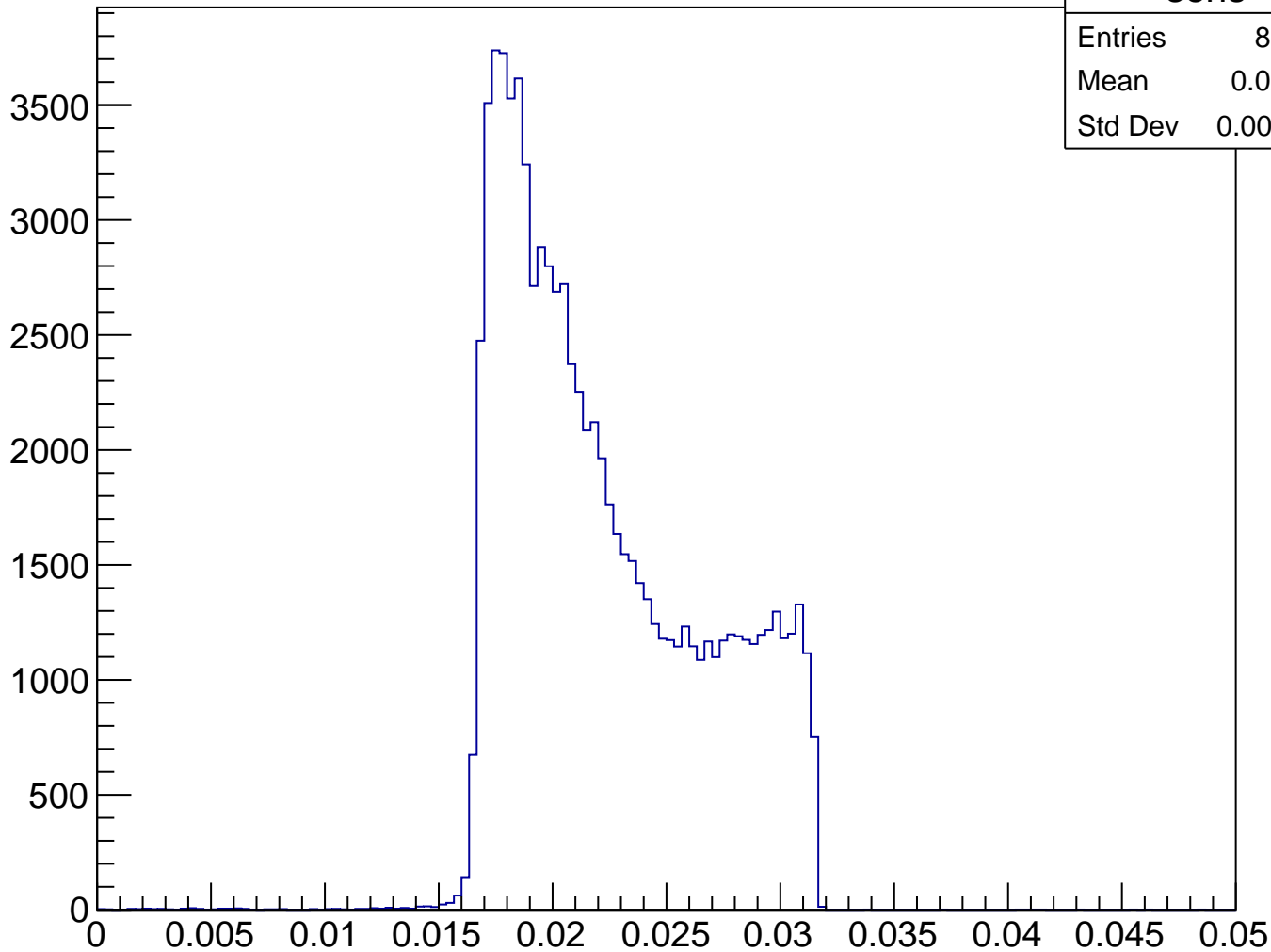
Q^2 (GeV/c) 2 , xCut = -0.064 m



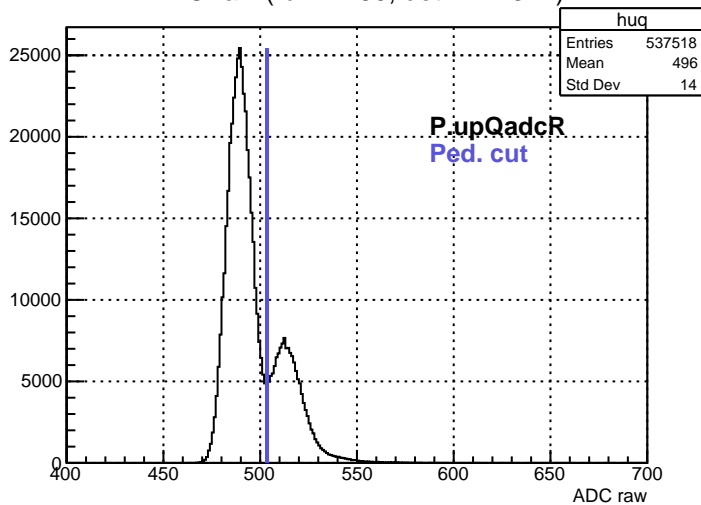
Q2

Entries	85758
Mean	0.006357
Std Dev	0.001381

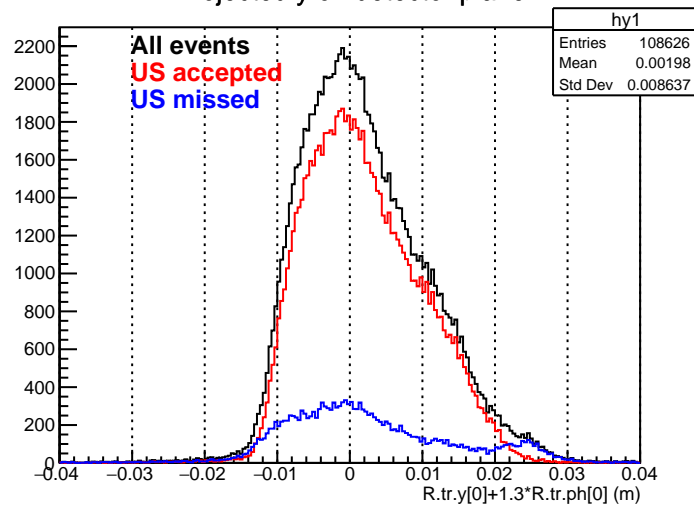
Sensitivity, xCut = -0.064 m



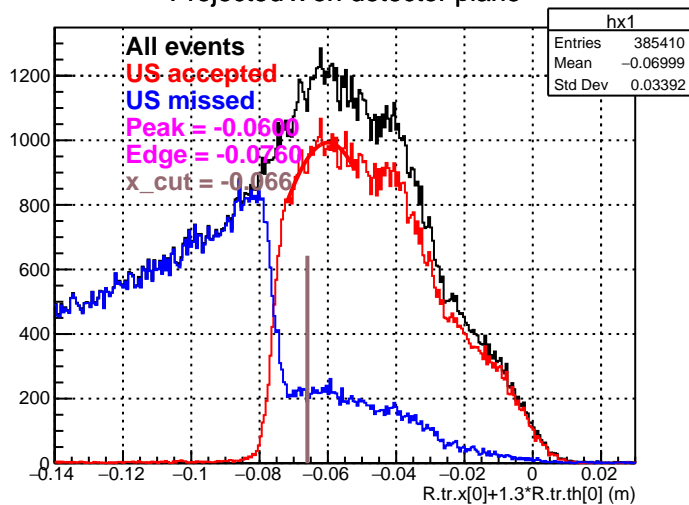
ADC raw (run21289, detZ = 1.3 m)



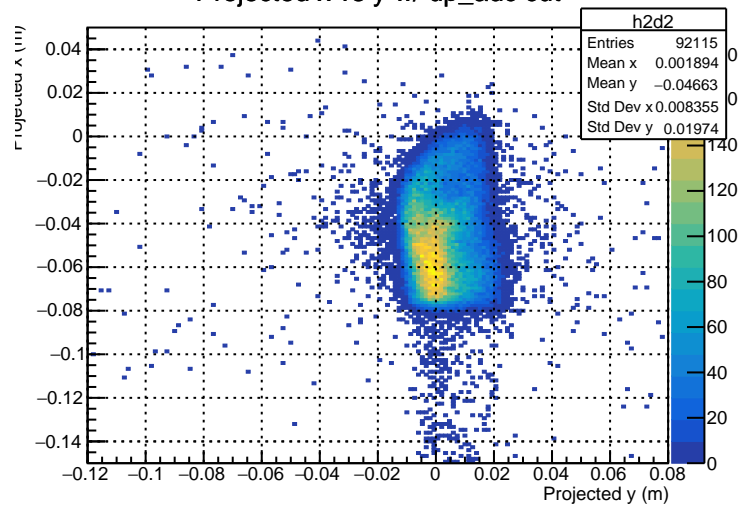
Projected y on detector plane



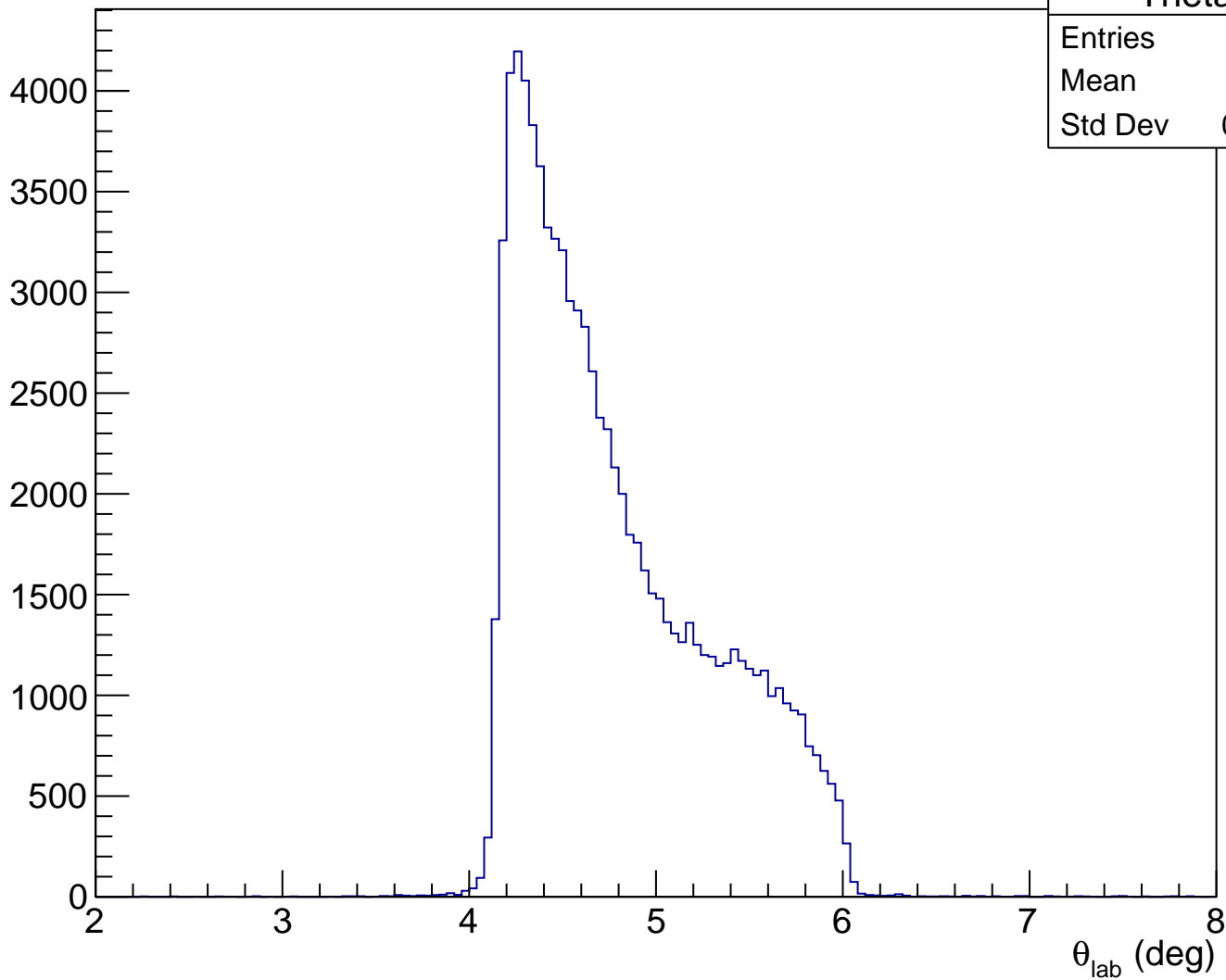
Projected x on detector plane



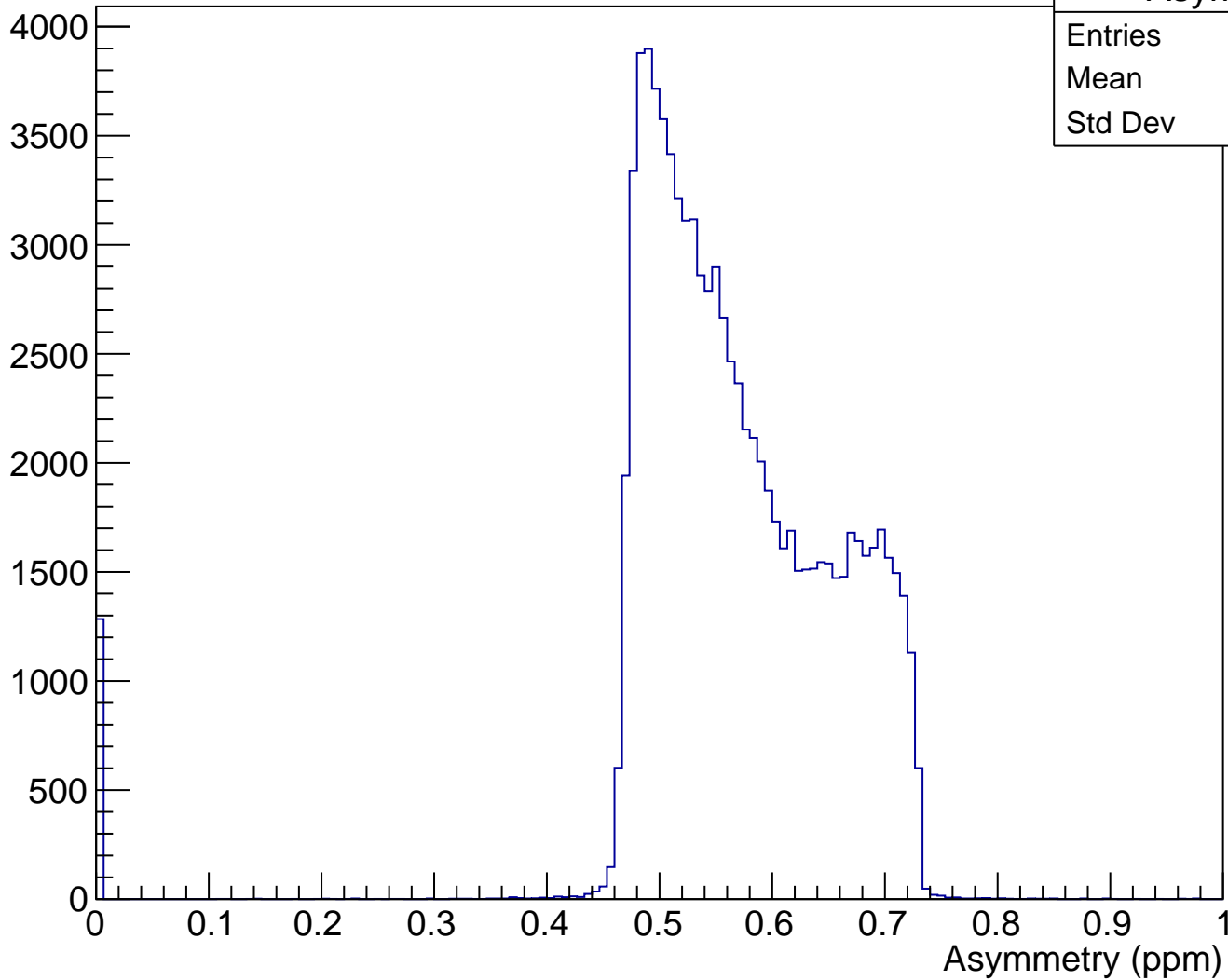
Projected x vs y w/ up_adc cut



θ_{lab} (deg), xCut = -0.066 m

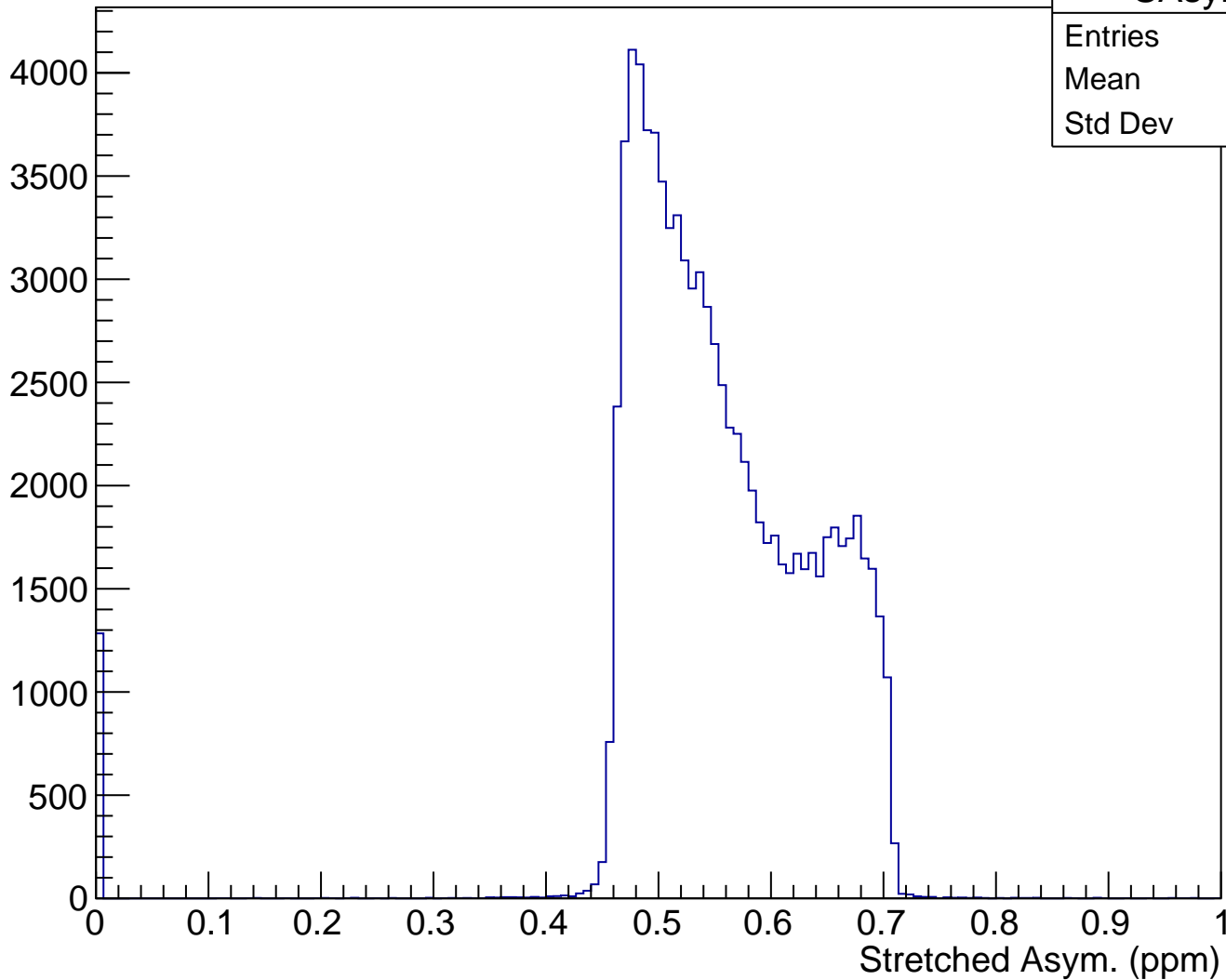


Asymmetry (ppm), xCut = -0.066 m

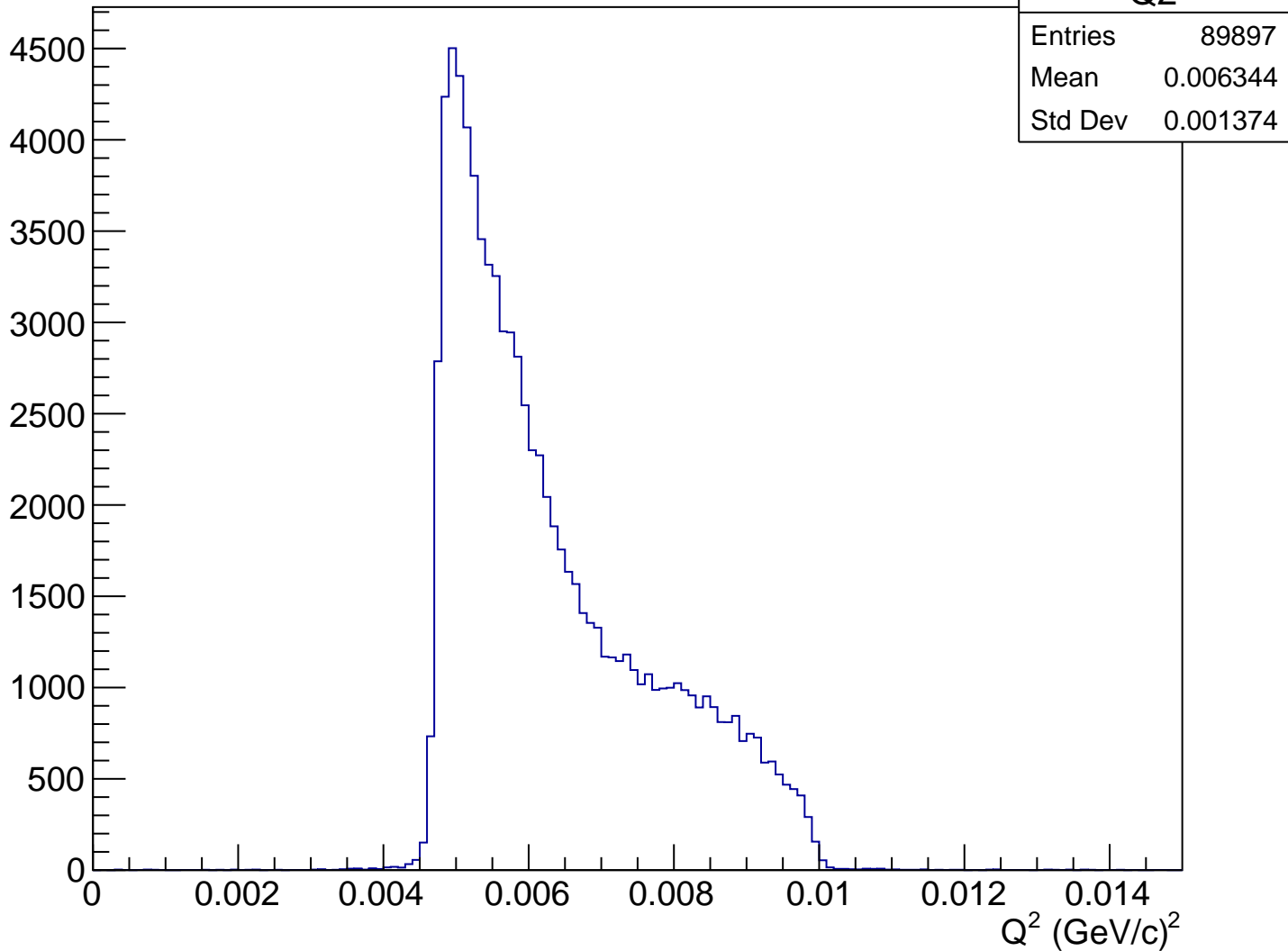


Asym	
Entries	89897
Mean	0.5646
Std Dev	0.1013

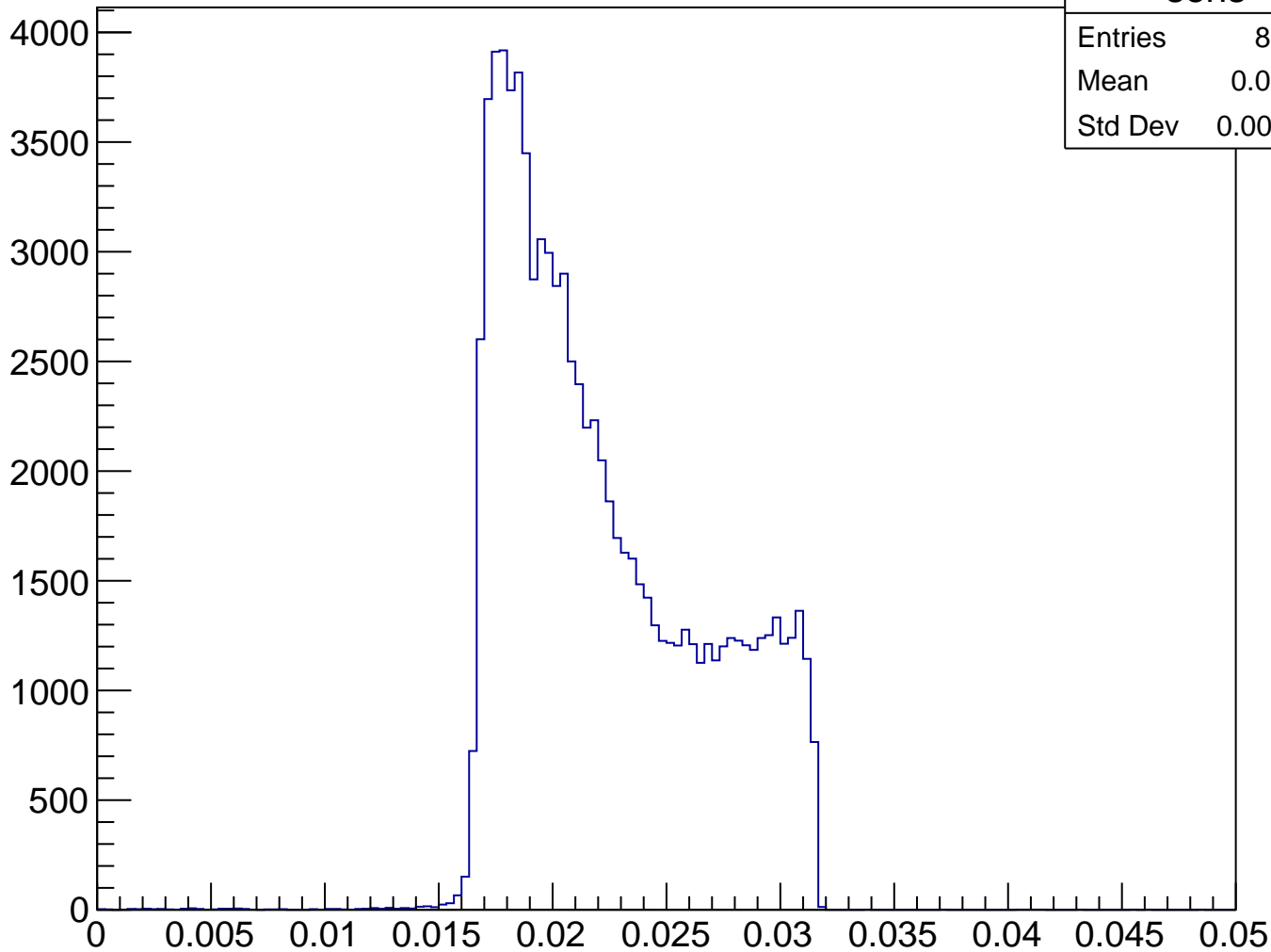
Stretched Asym. (ppm), xCut = -0.066 m



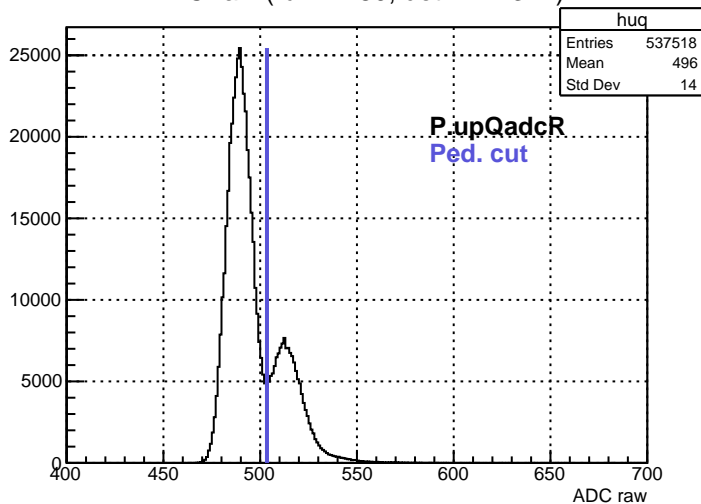
Q^2 (GeV/c) 2 , xCut = -0.066 m



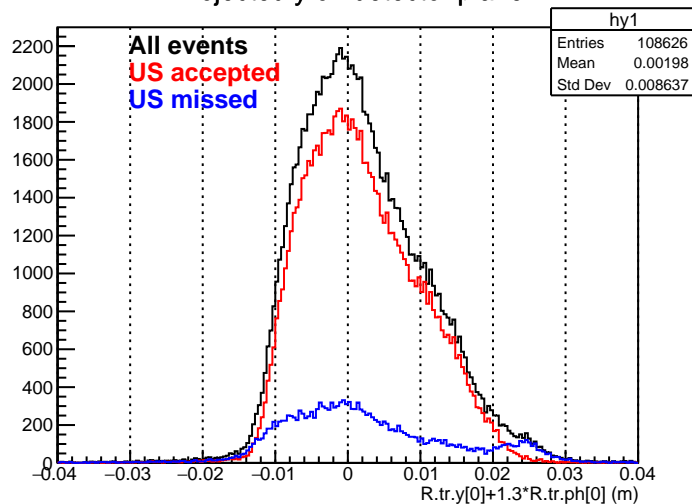
Sensitivity, xCut = -0.066 m



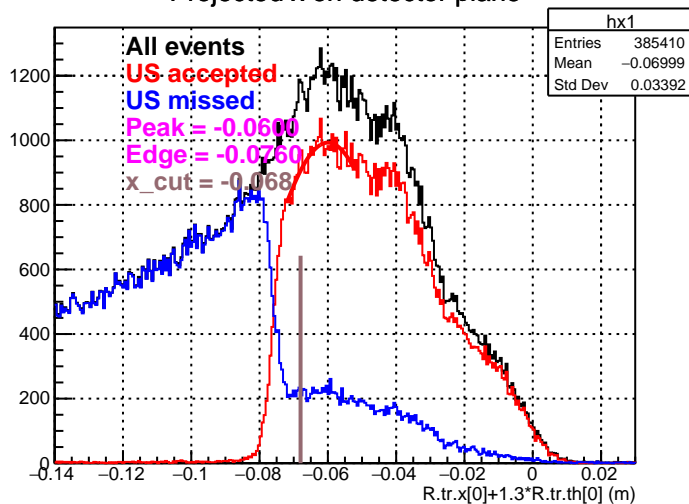
ADC raw (run21289, detZ = 1.3 m)



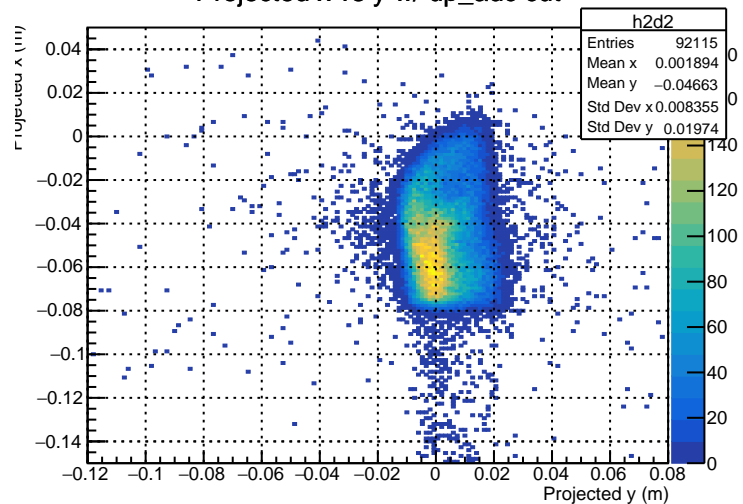
Projected y on detector plane



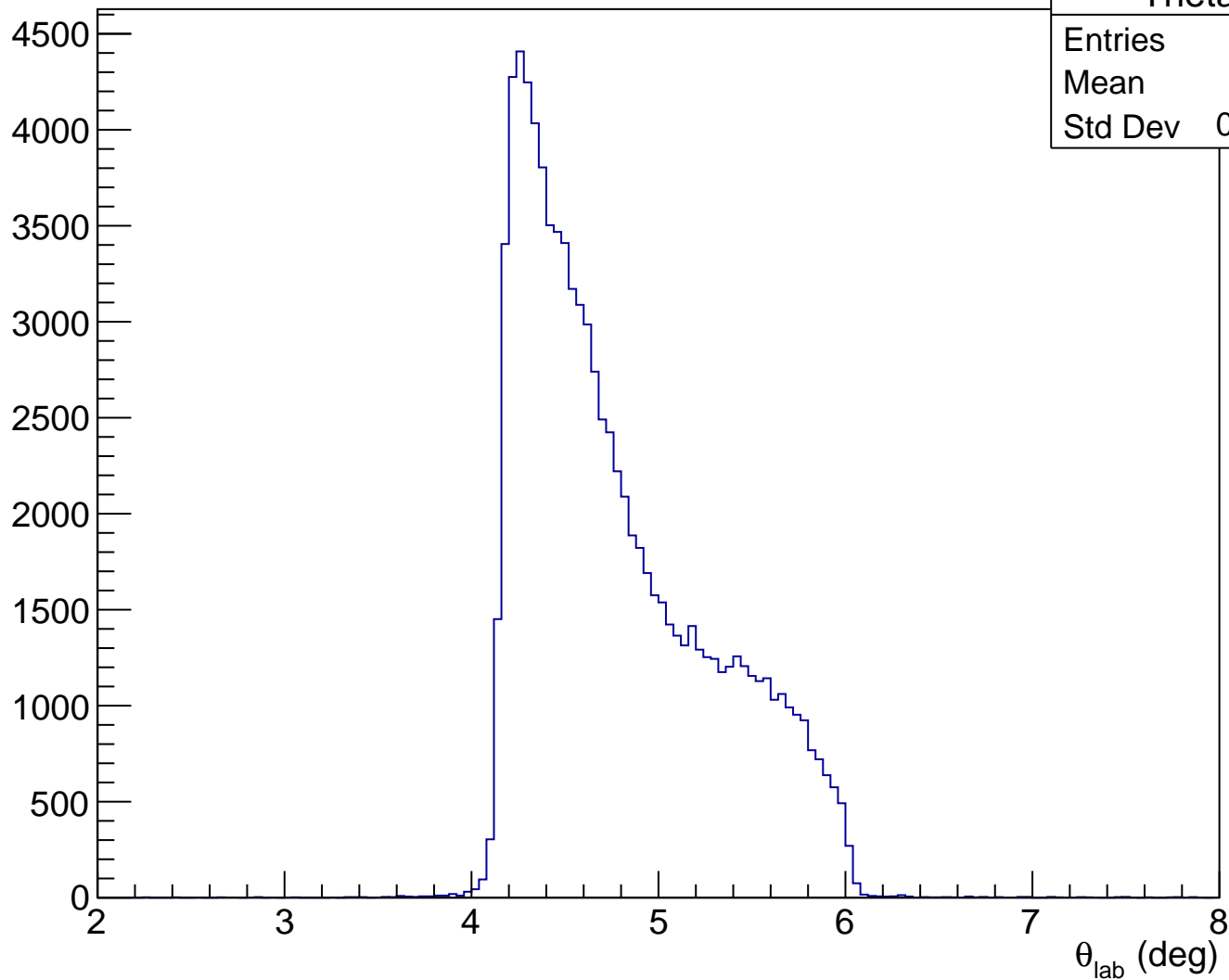
Projected x on detector plane



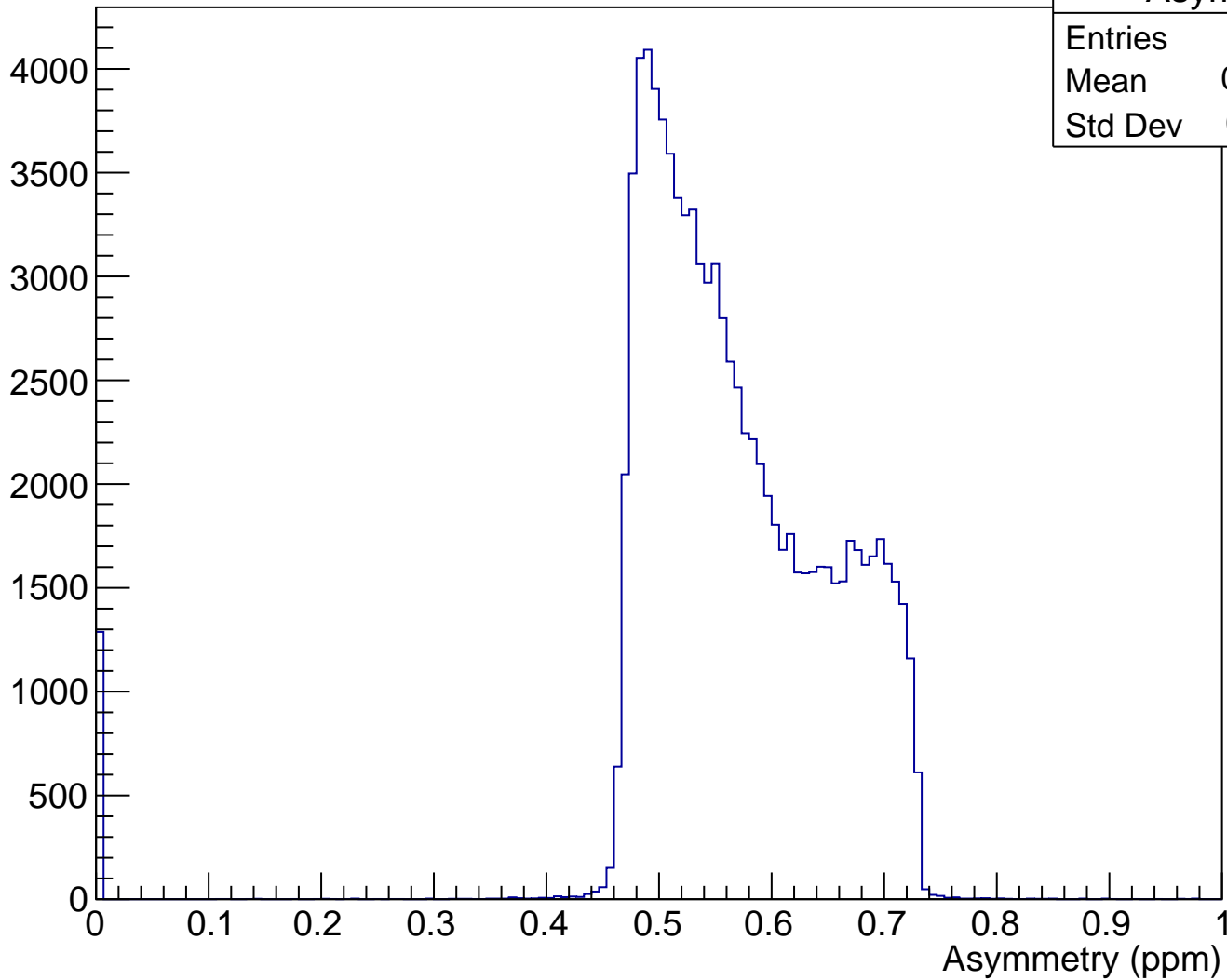
Projected x vs y w/ up_adc cut



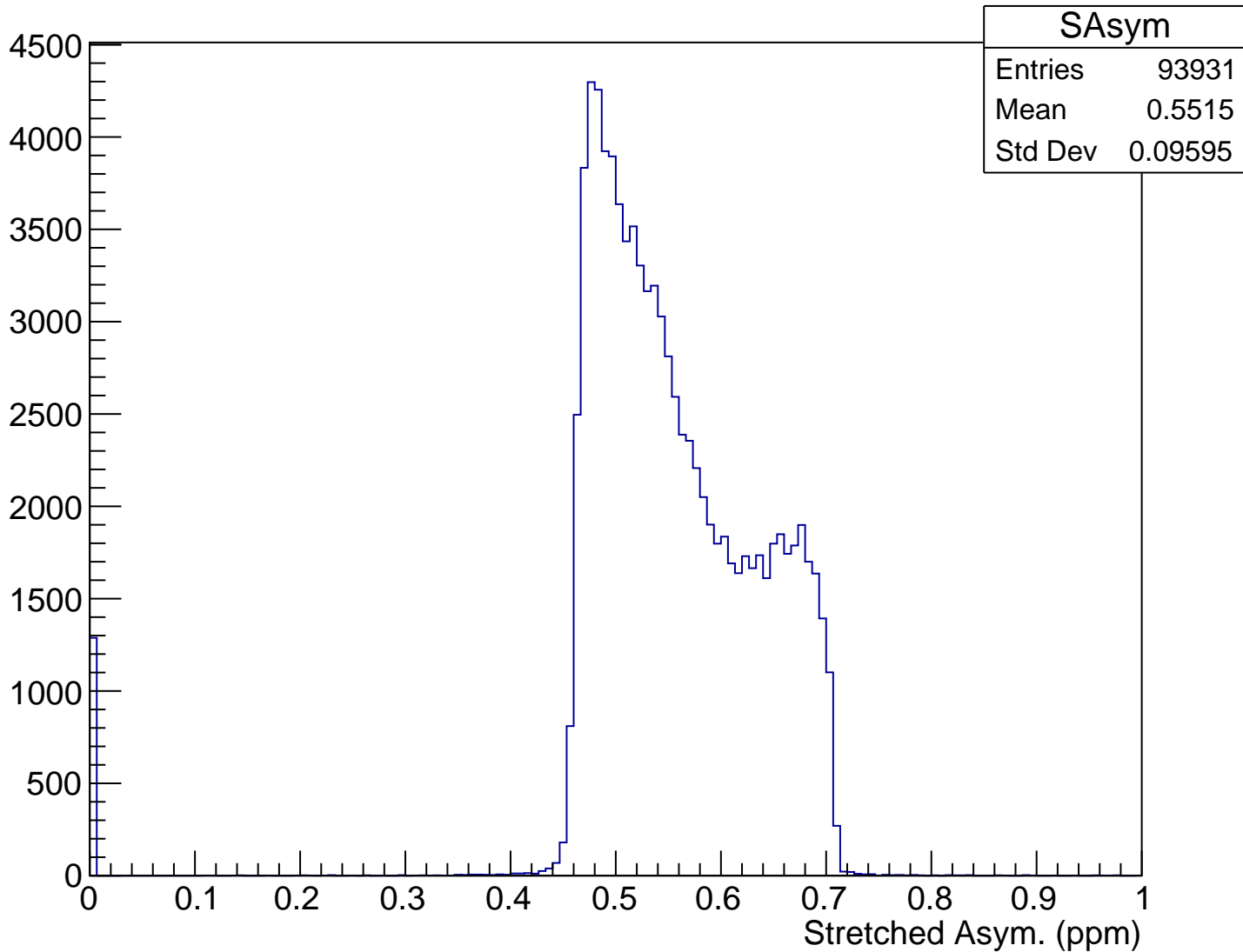
θ_{lab} (deg), xCut = -0.068 m



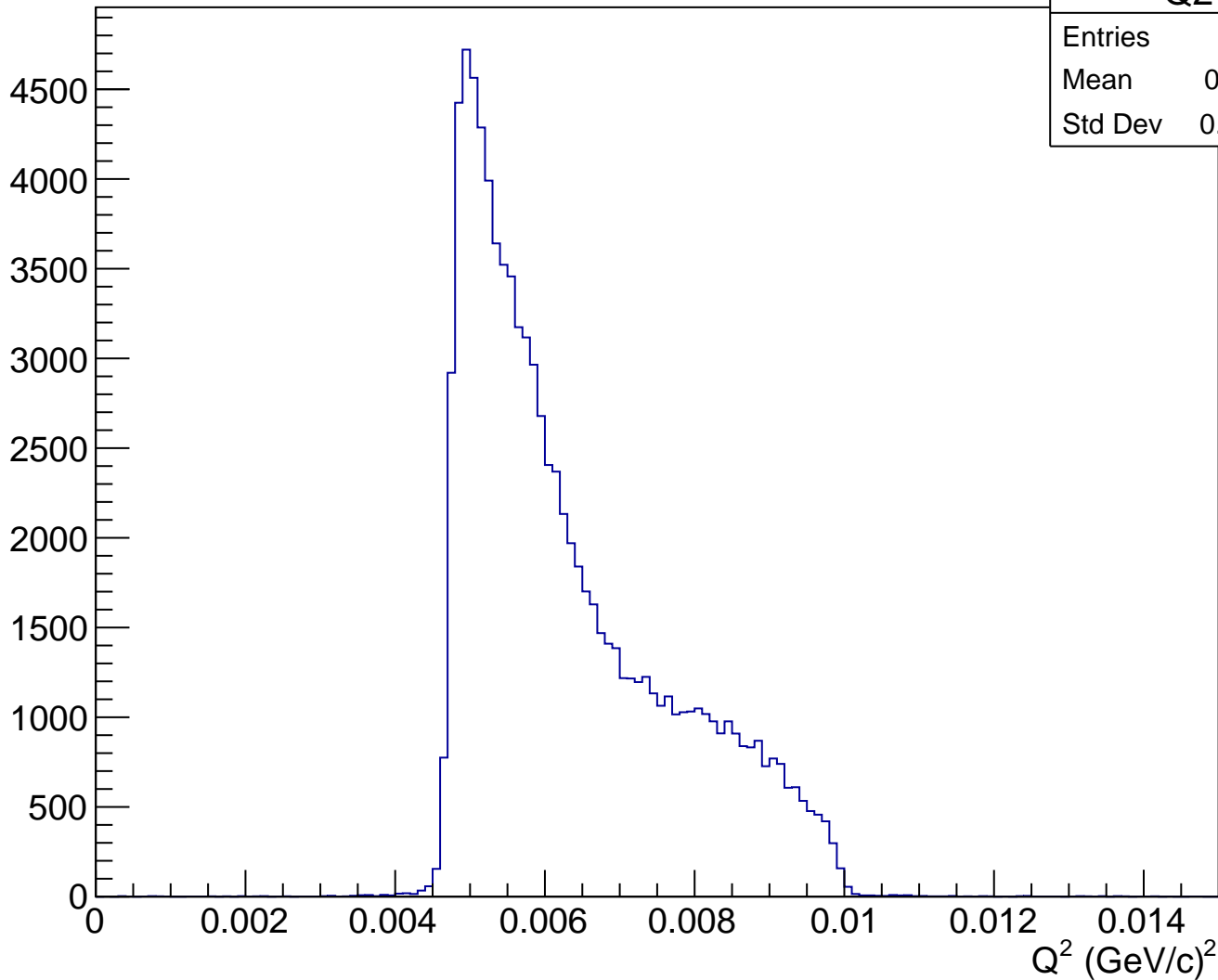
Asymmetry (ppm), xCut = -0.068 m



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



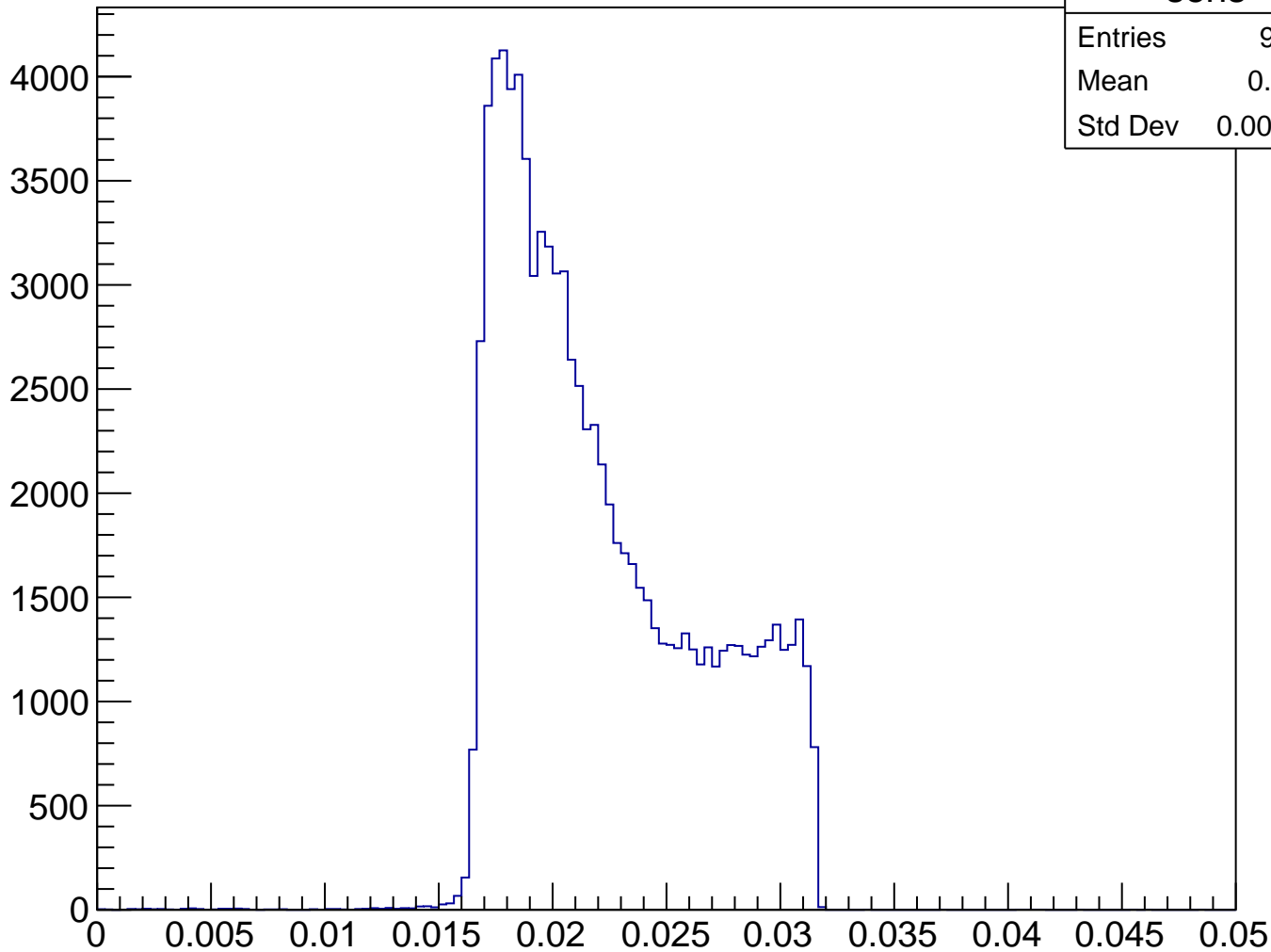
Q^2 (GeV/c) 2 , xCut = -0.068 m



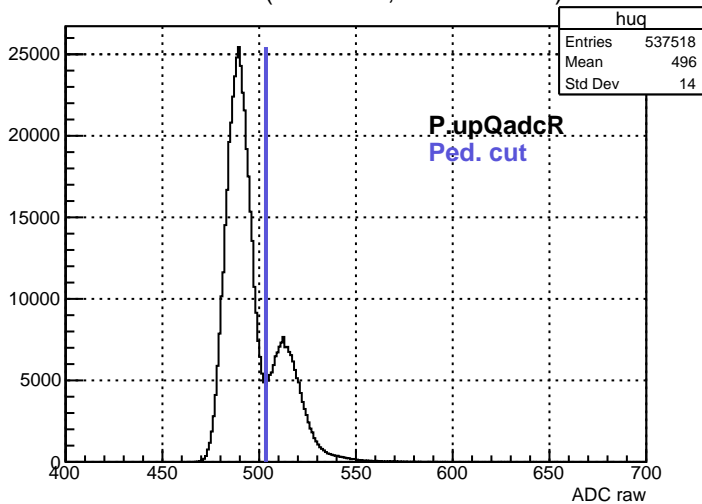
Q2

Entries	93931
Mean	0.006331
Std Dev	0.001367

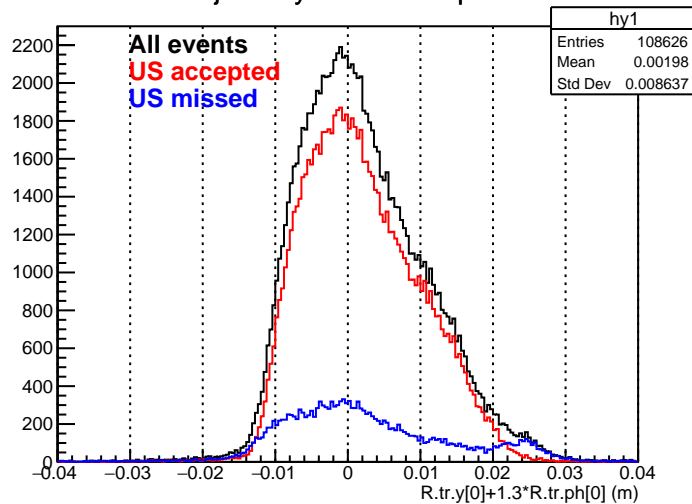
Sensitivity, xCut = -0.068 m



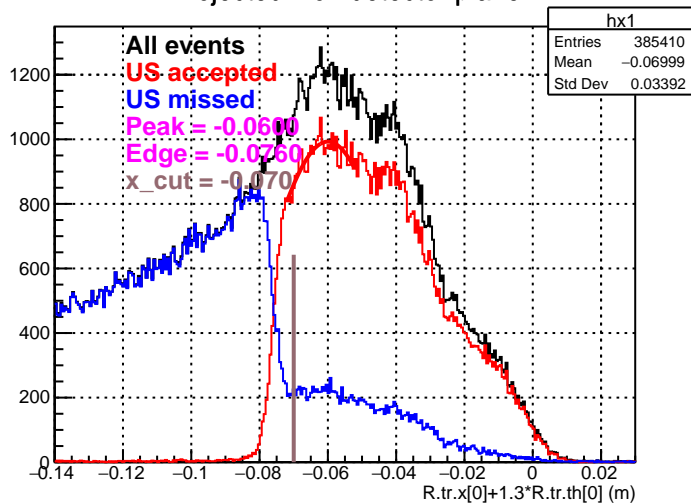
ADC raw (run21289, detZ = 1.3 m)



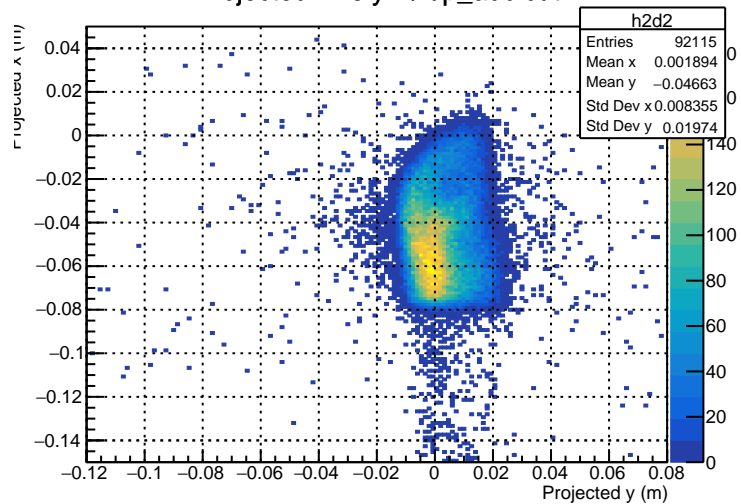
Projected y on detector plane



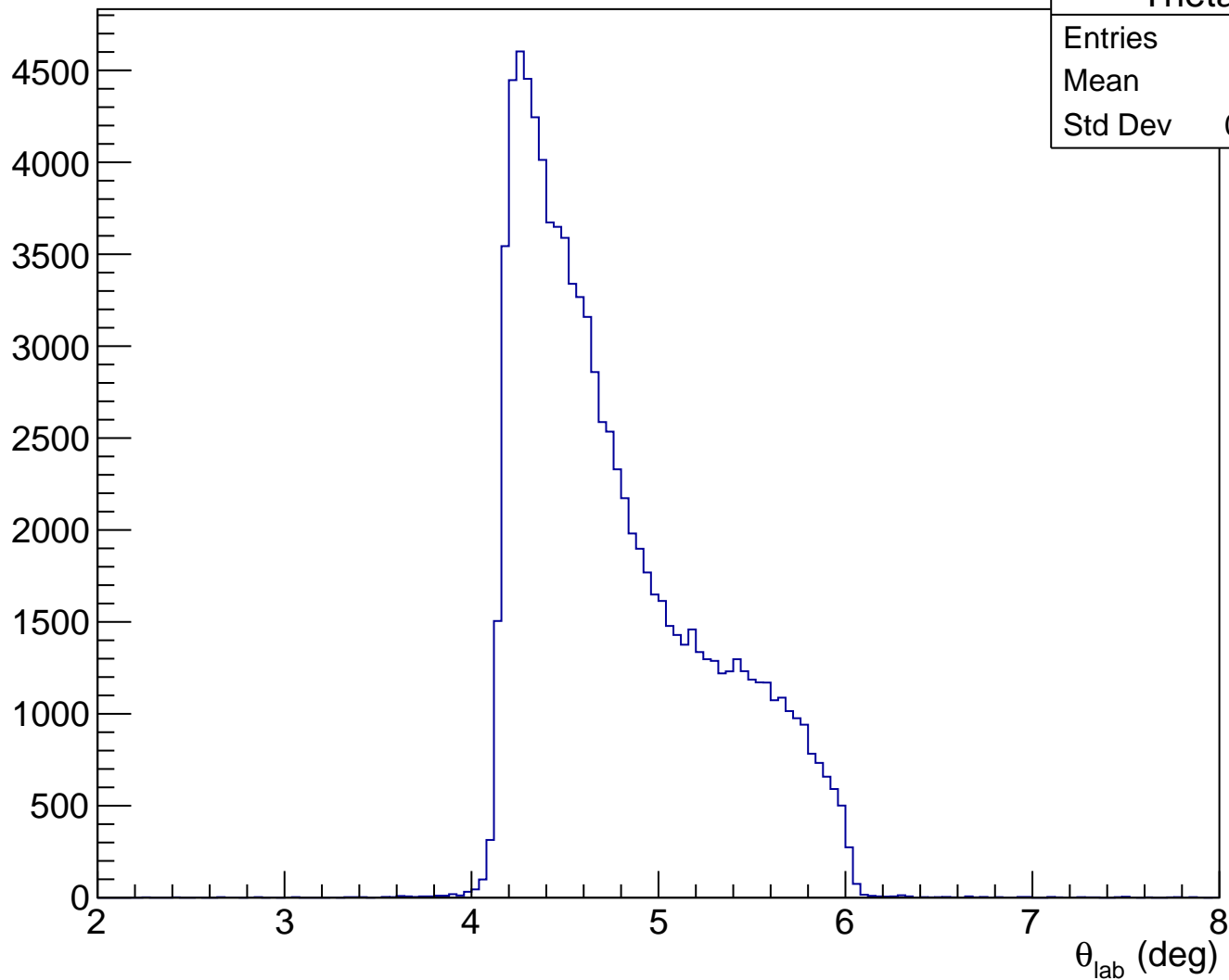
Projected x on detector plane



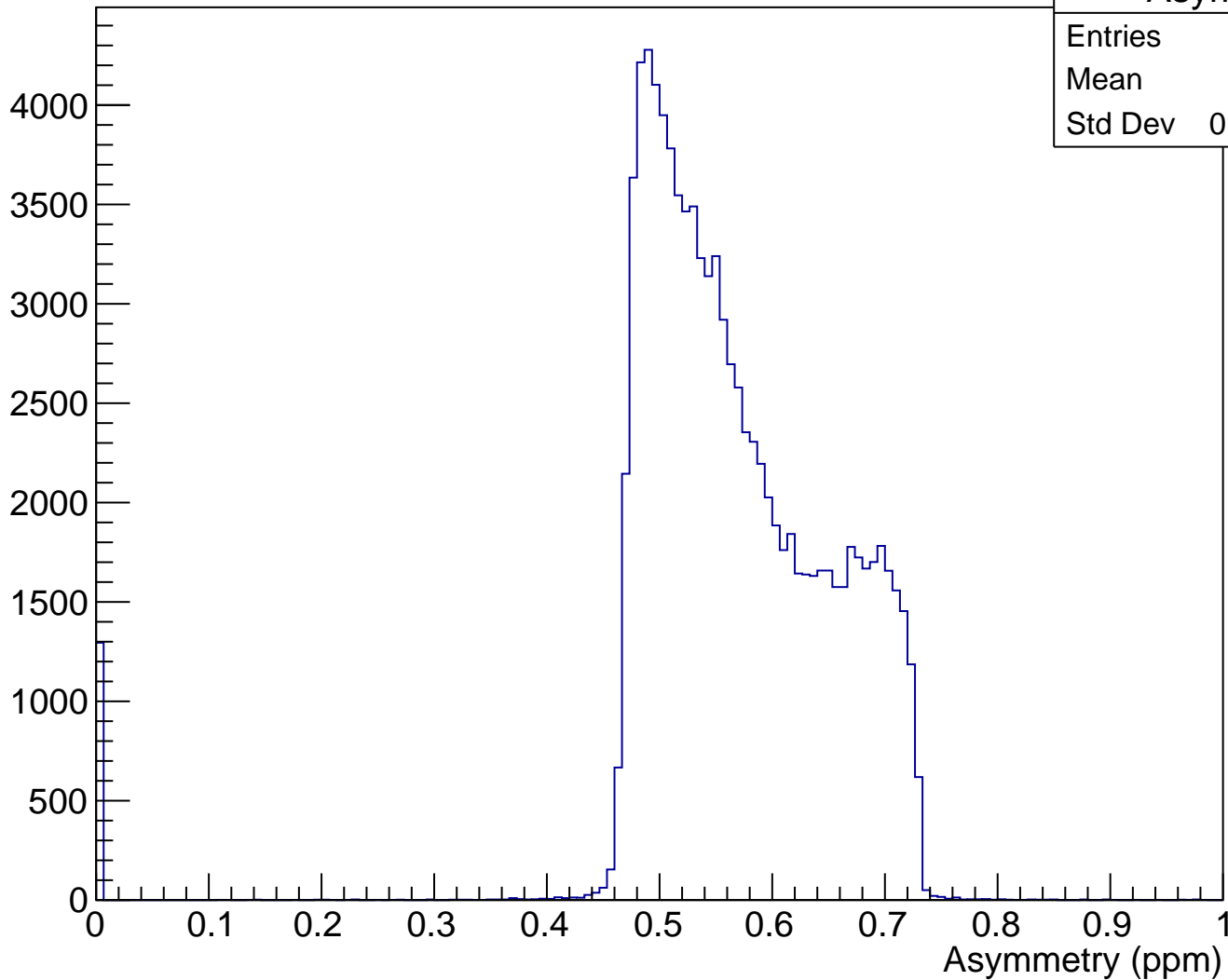
Projected x vs y w/ up_adc cut



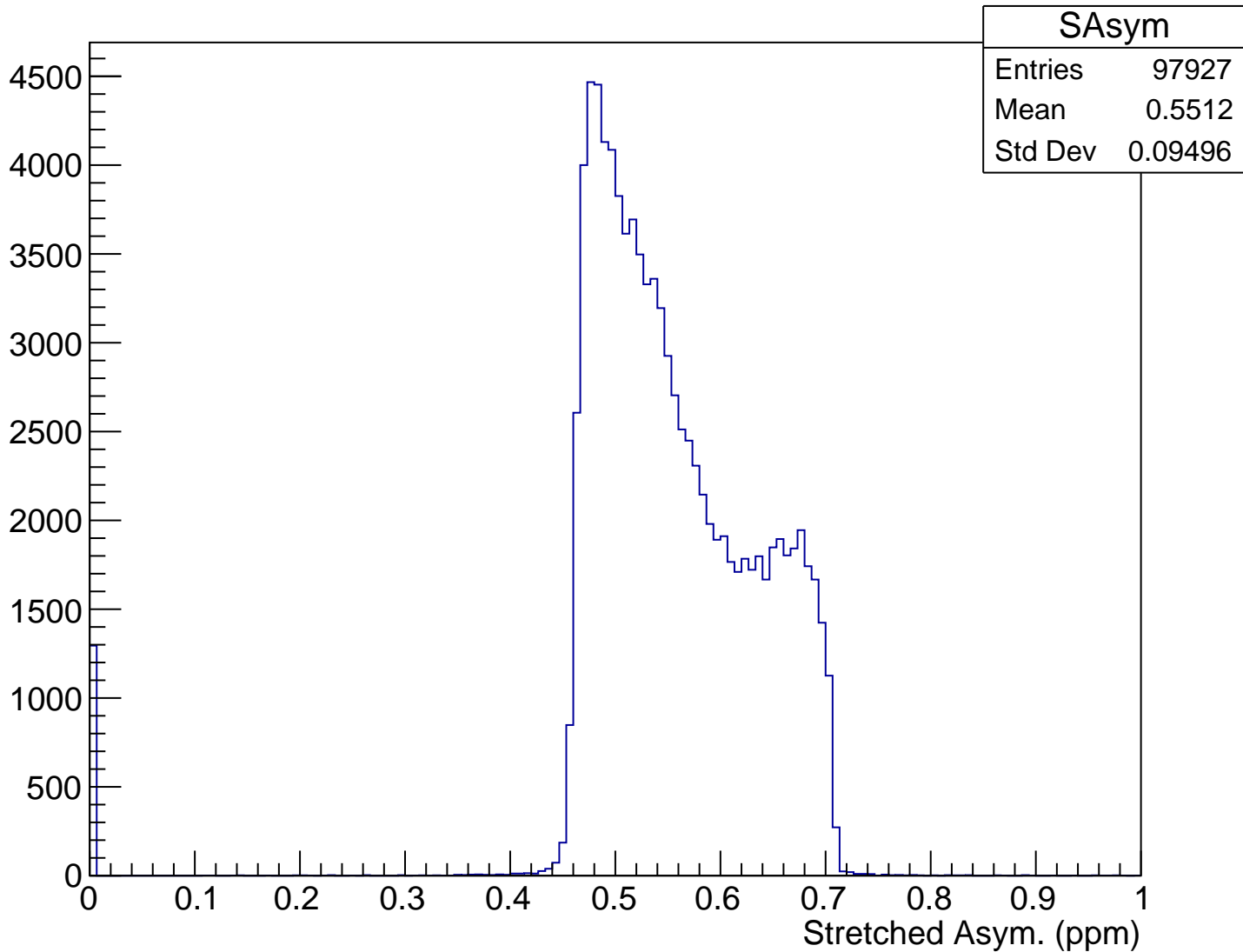
θ_{lab} (deg), xCut = -0.070 m



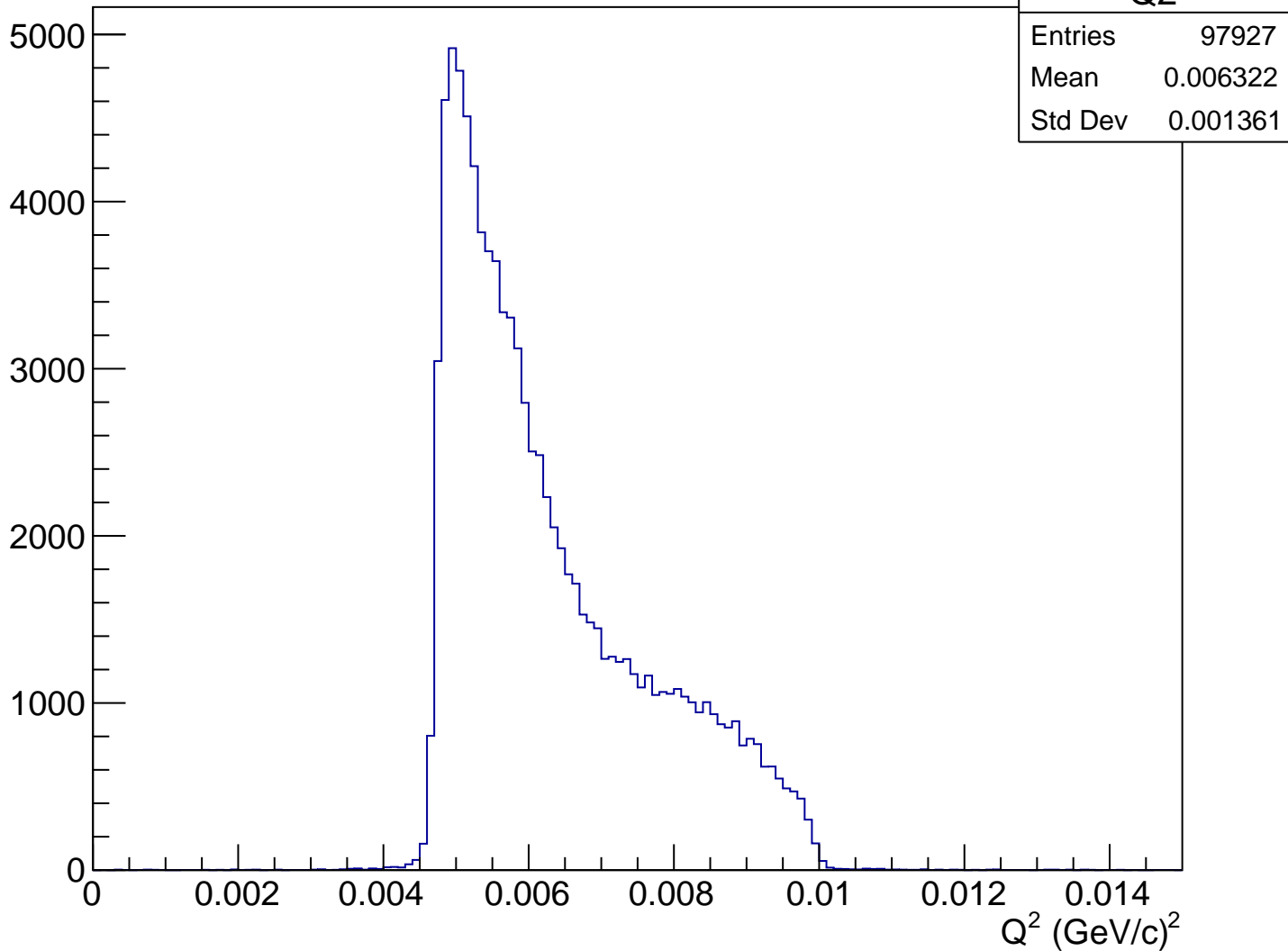
Asymmetry (ppm), xCut = -0.070 m



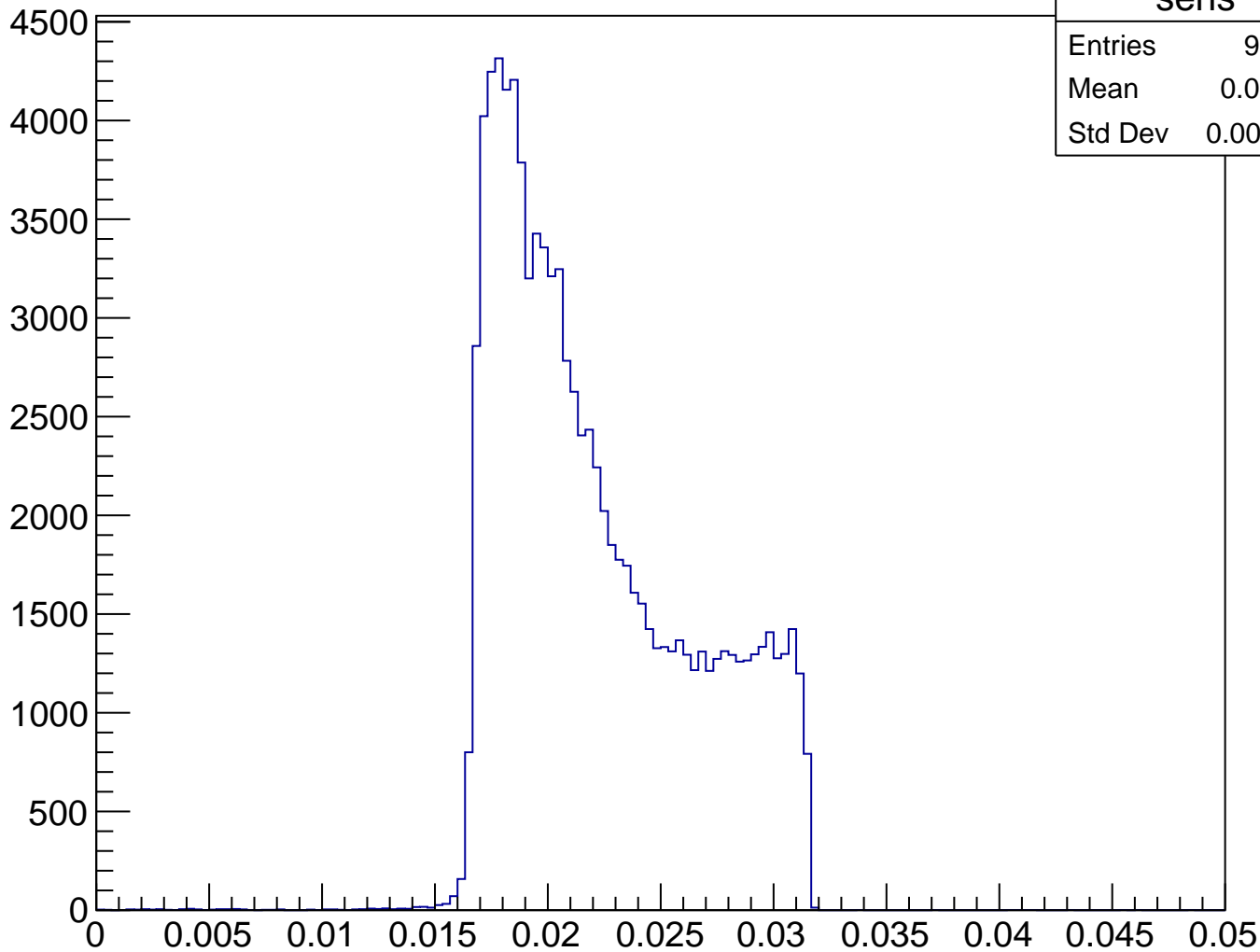
Stretched Asym. (ppm), xCut = -0.070 m



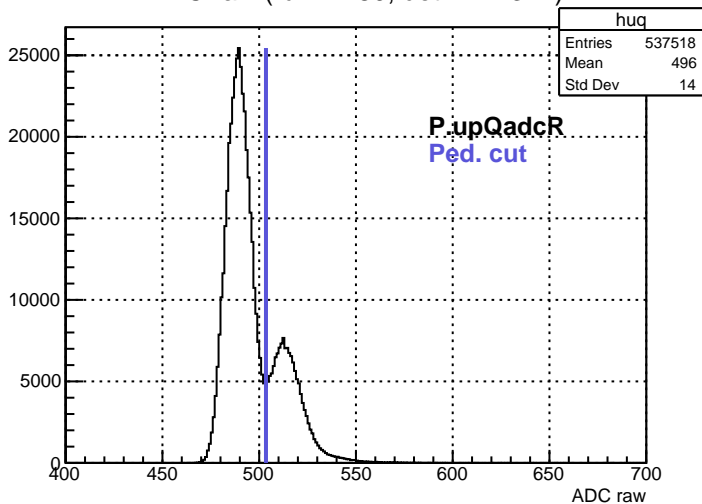
Q^2 (GeV/c) 2 , xCut = -0.070 m



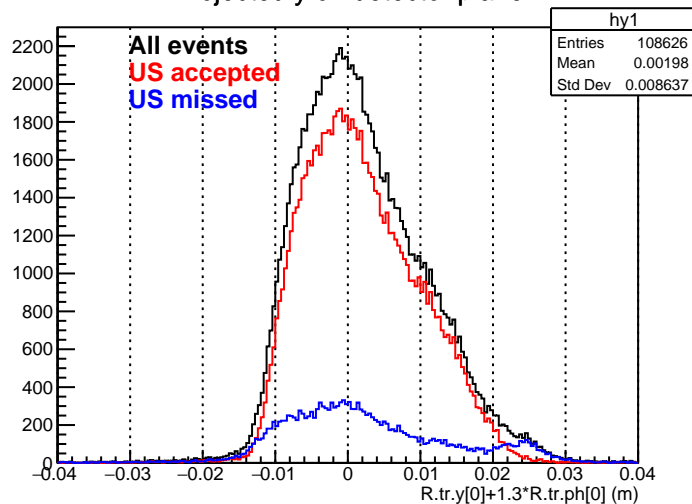
Sensitivity, xCut = -0.070 m



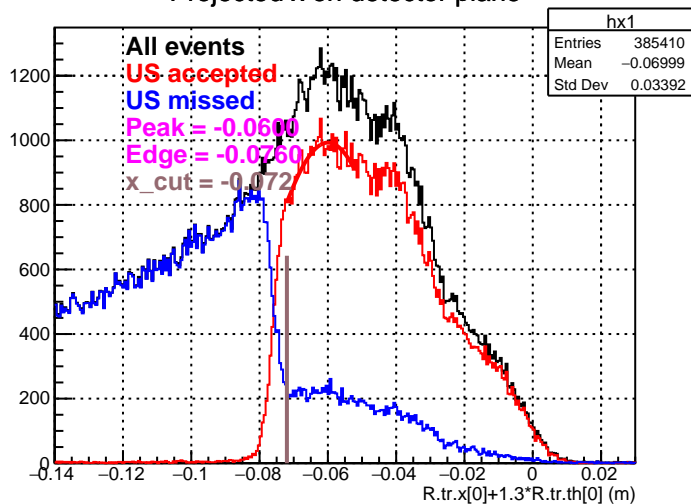
ADC raw (run21289, detZ = 1.3 m)



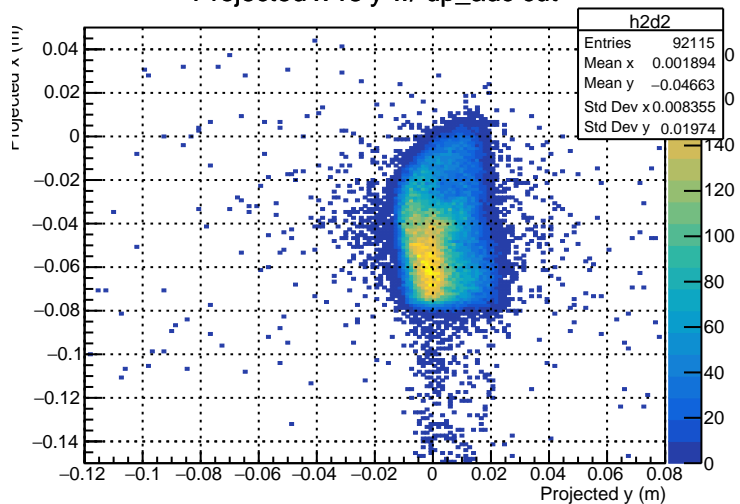
Projected y on detector plane



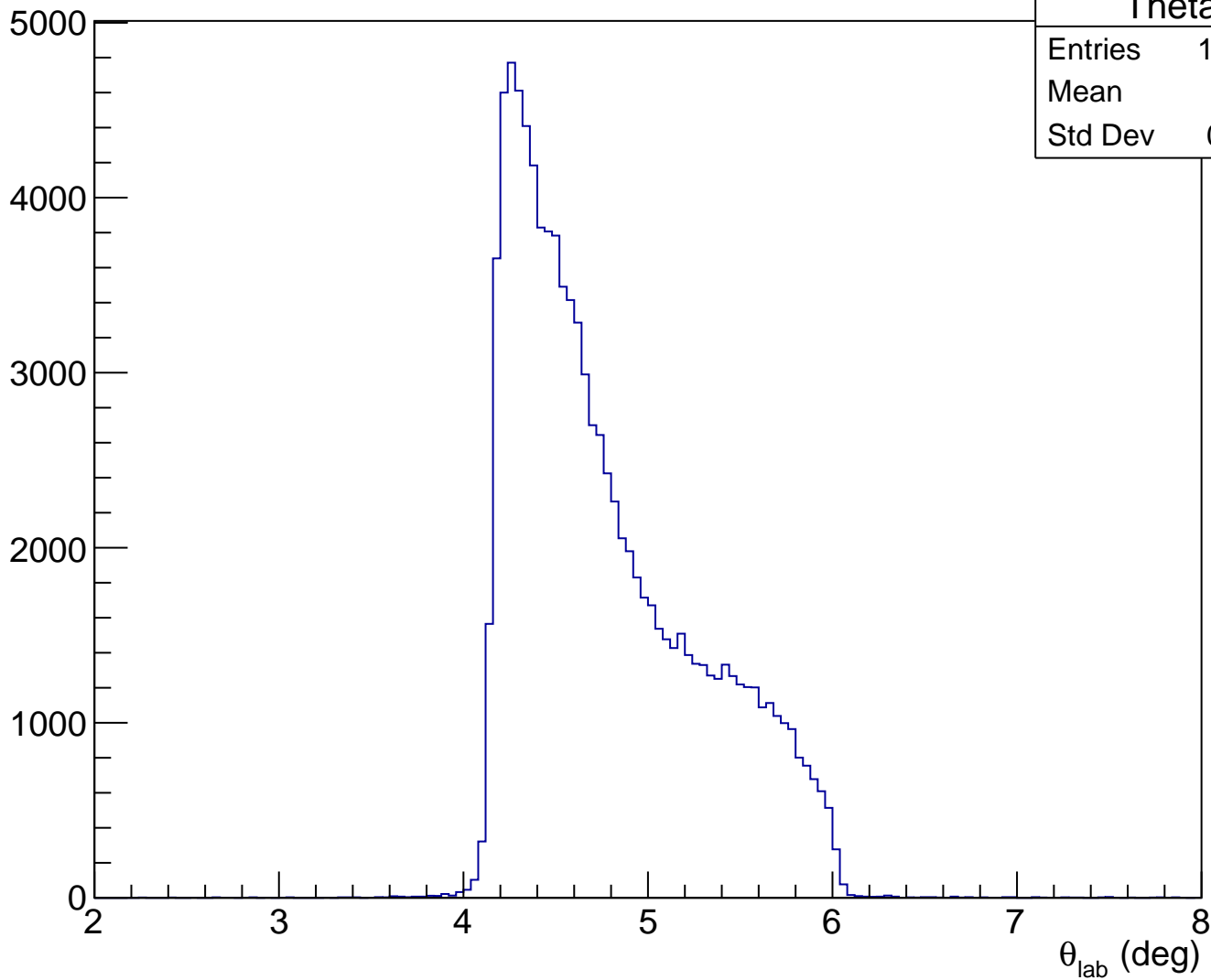
Projected x on detector plane



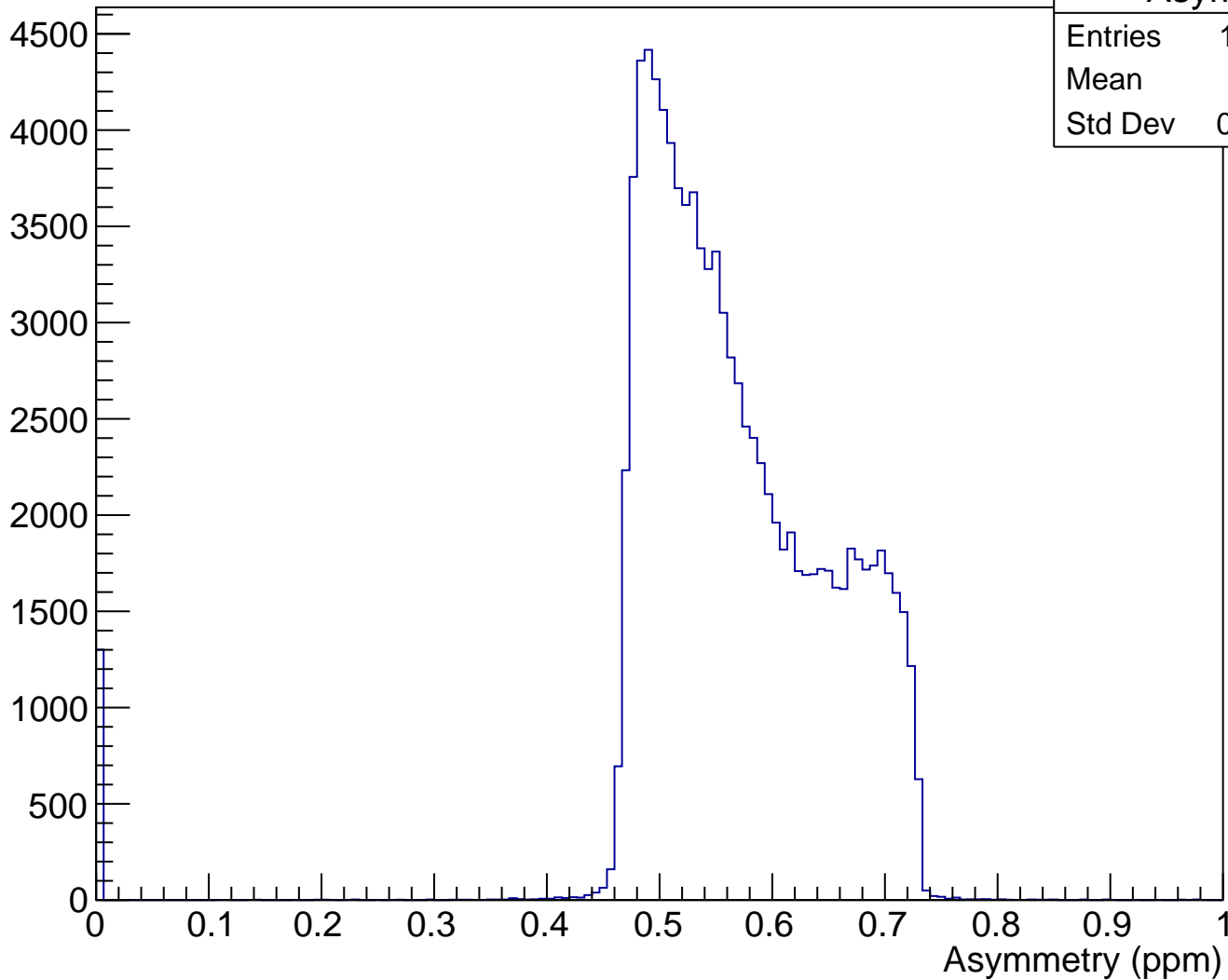
Projected x vs y w/ up_adc cut



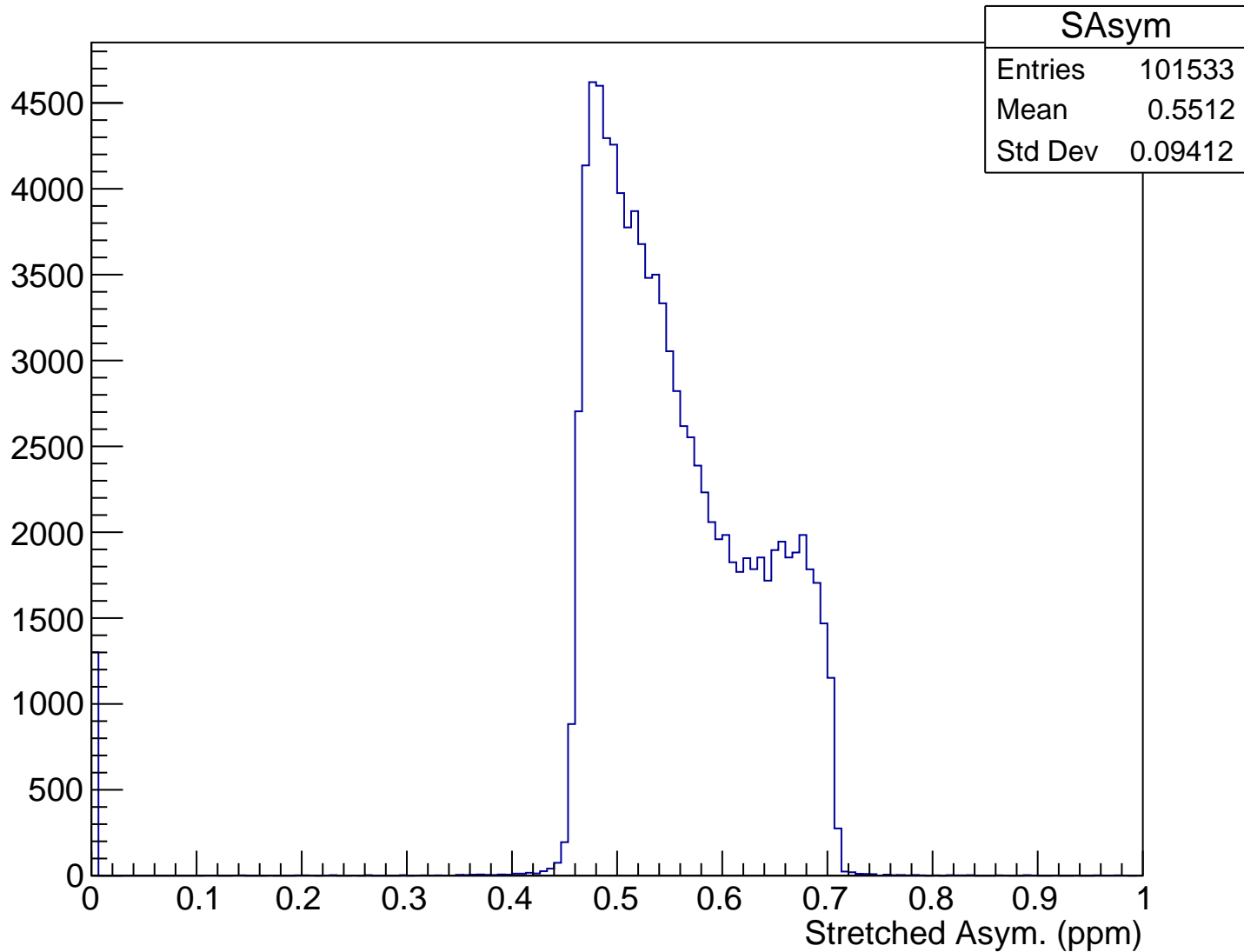
θ_{lab} (deg), xCut = -0.072 m



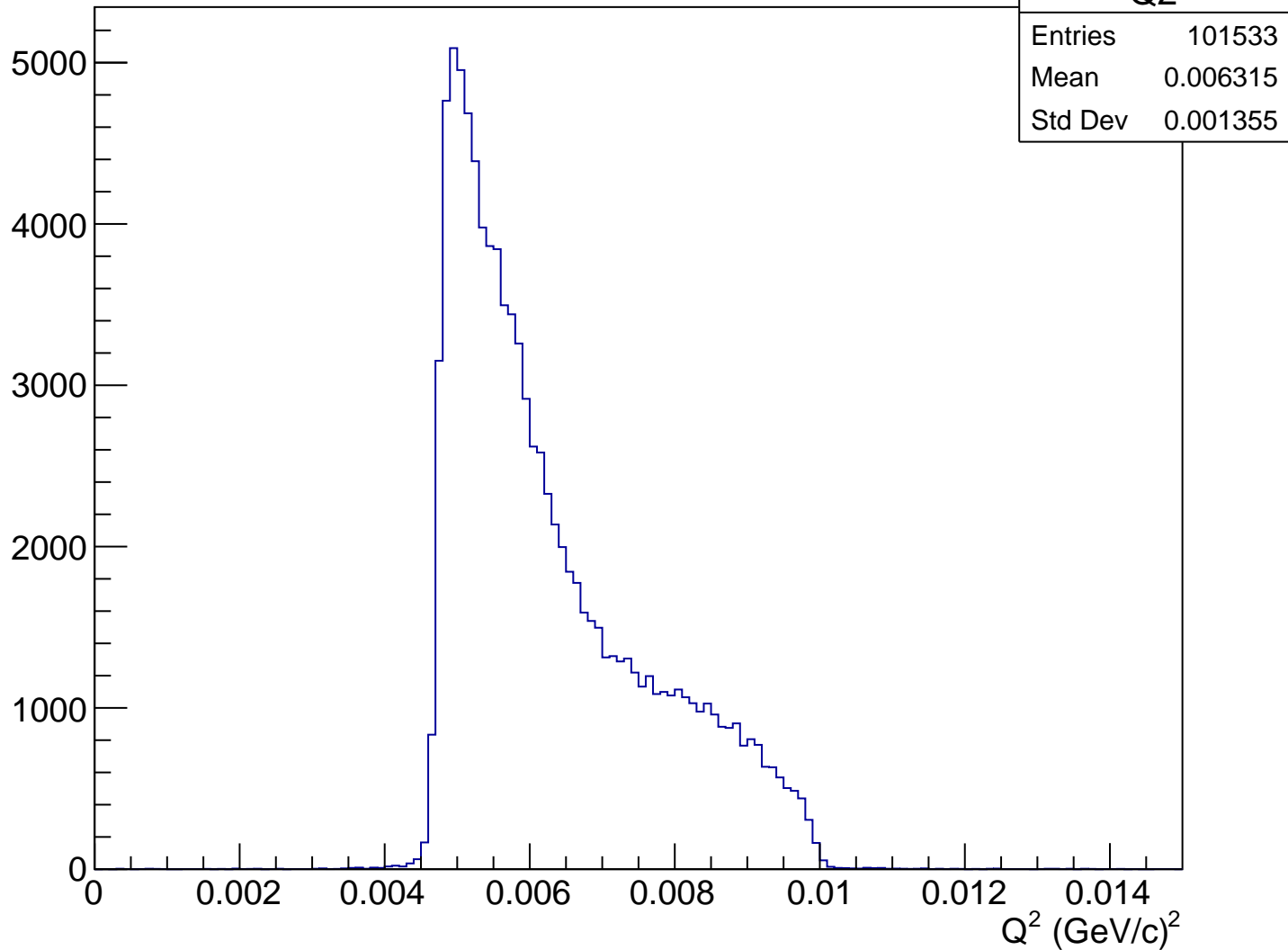
Asymmetry (ppm), xCut = -0.072 m



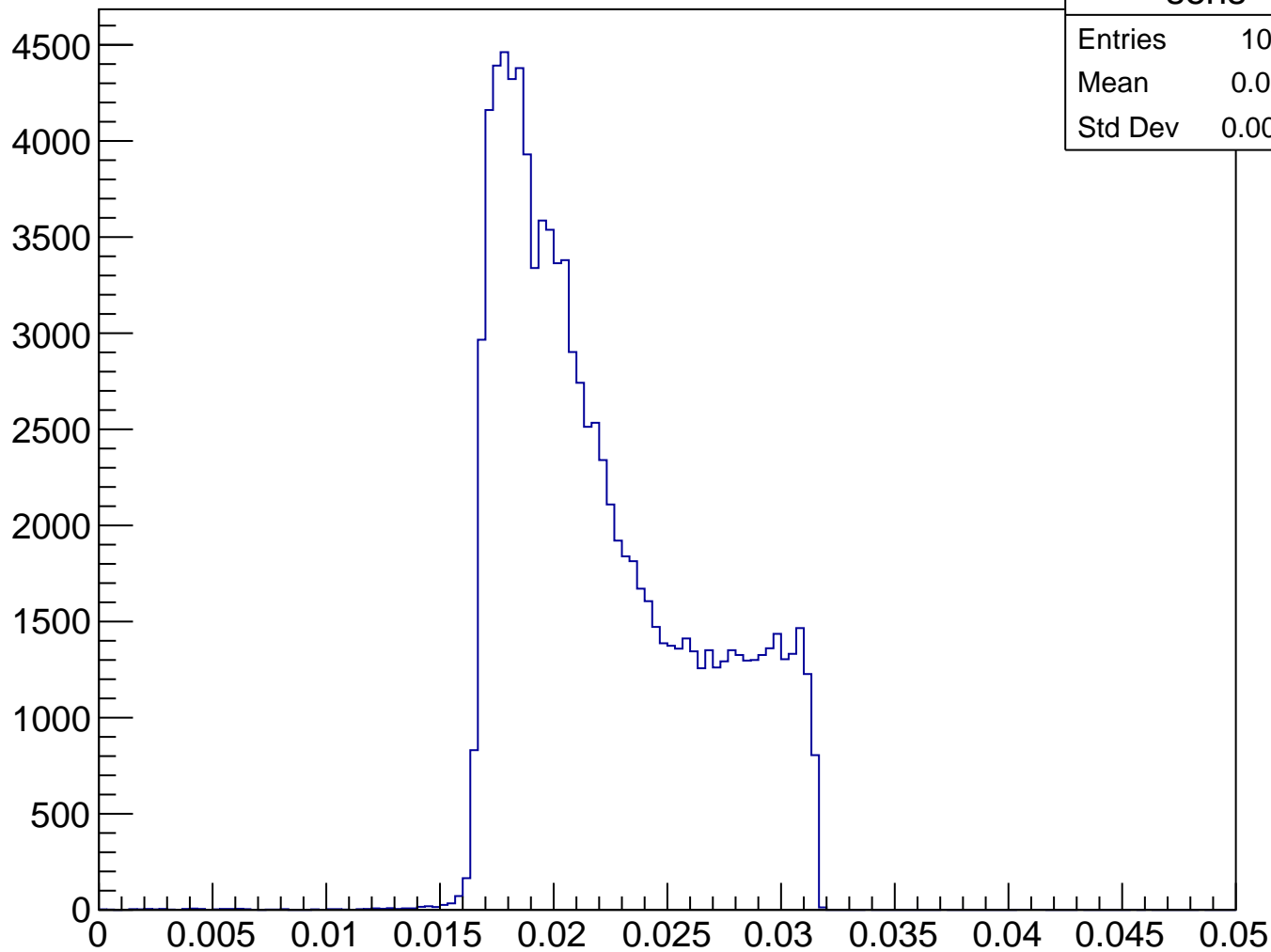
Stretched Asym. (ppm), xCut = -0.072 m



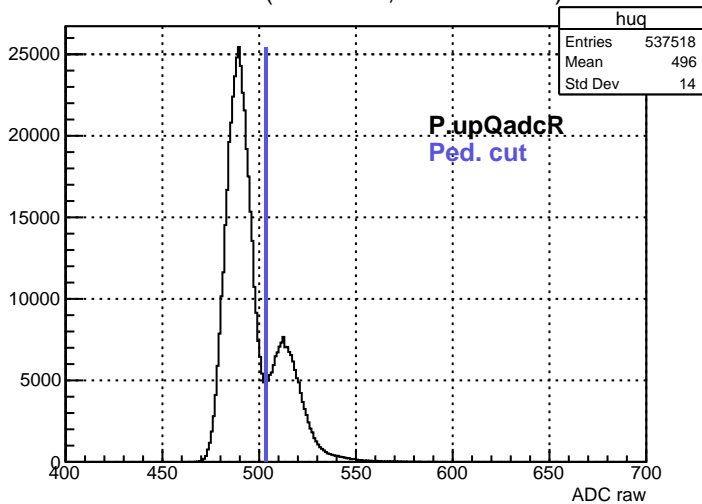
Q^2 (GeV/c)², xCut = -0.072 m



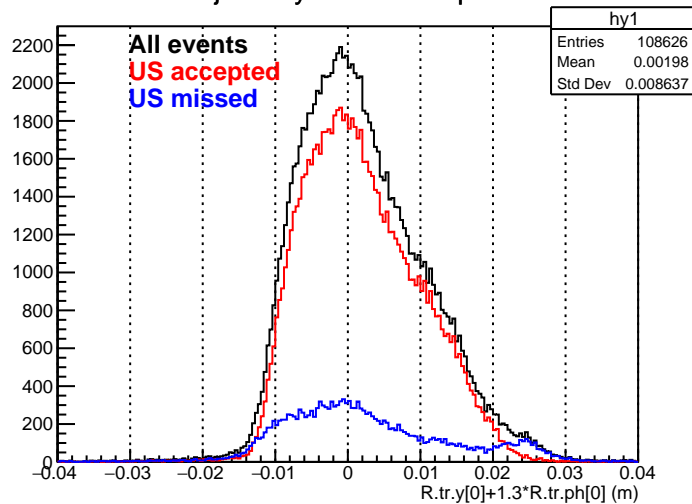
Sensitivity, xCut = -0.072 m



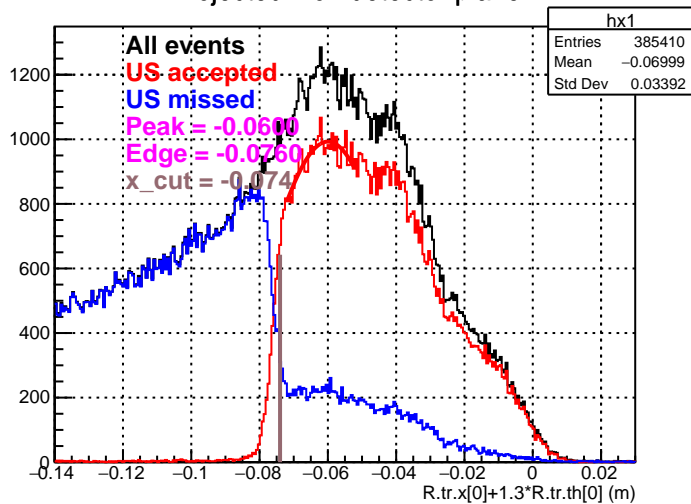
ADC raw (run21289, detZ = 1.3 m)



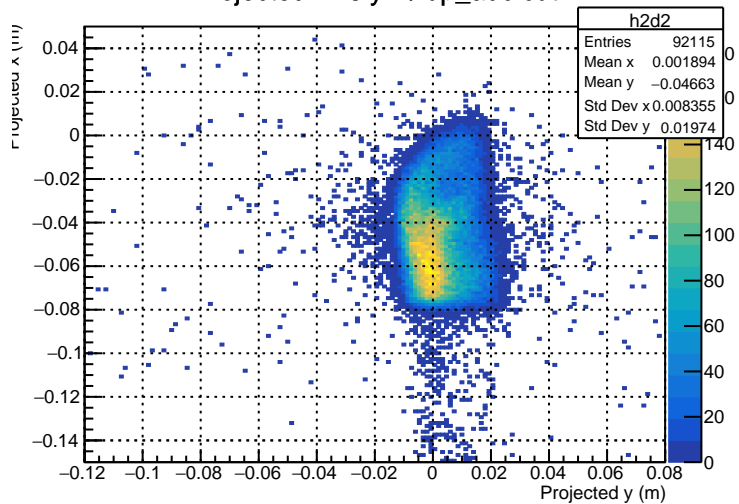
Projected y on detector plane



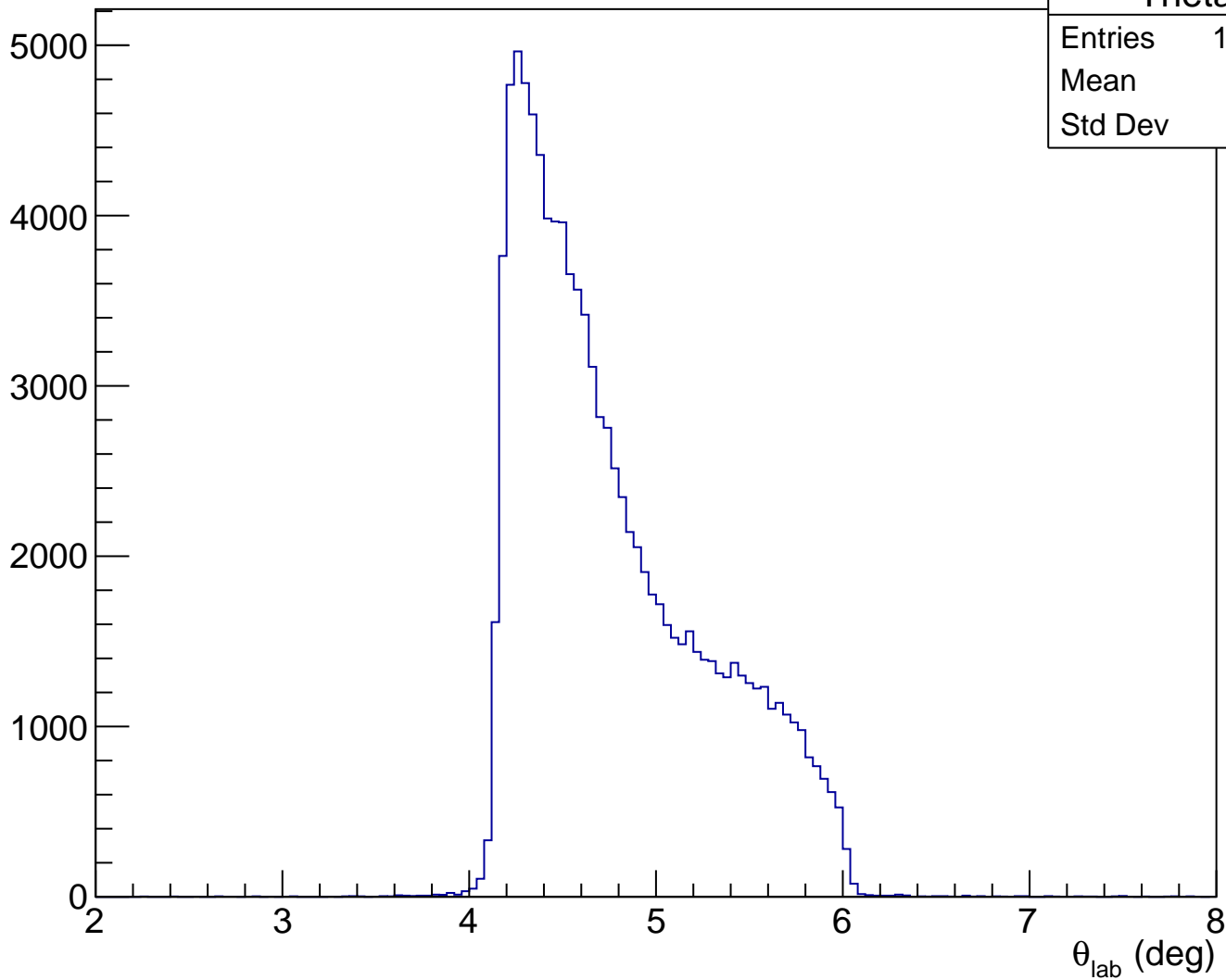
Projected x on detector plane



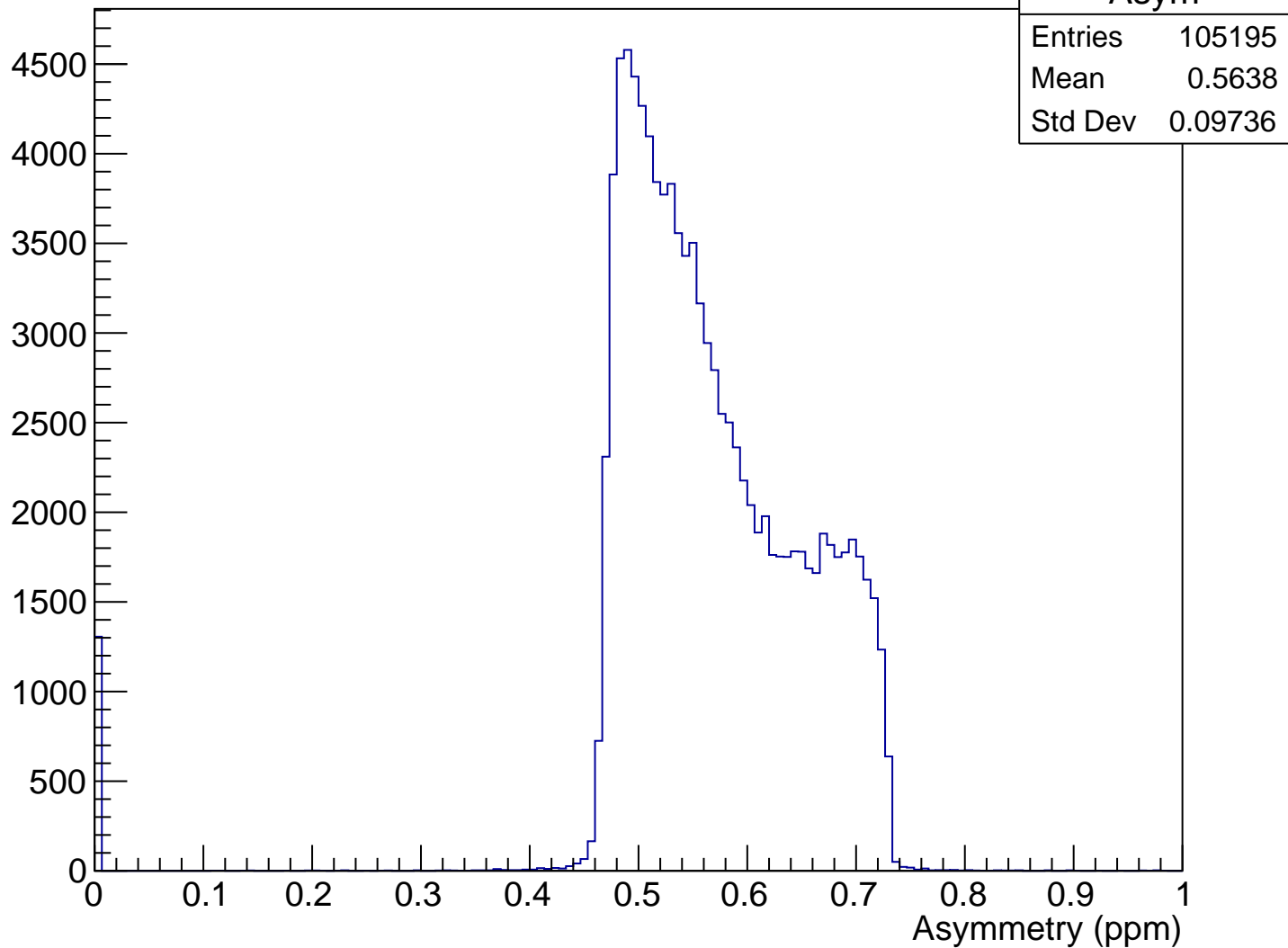
Projected x vs y w/ up_adc cut



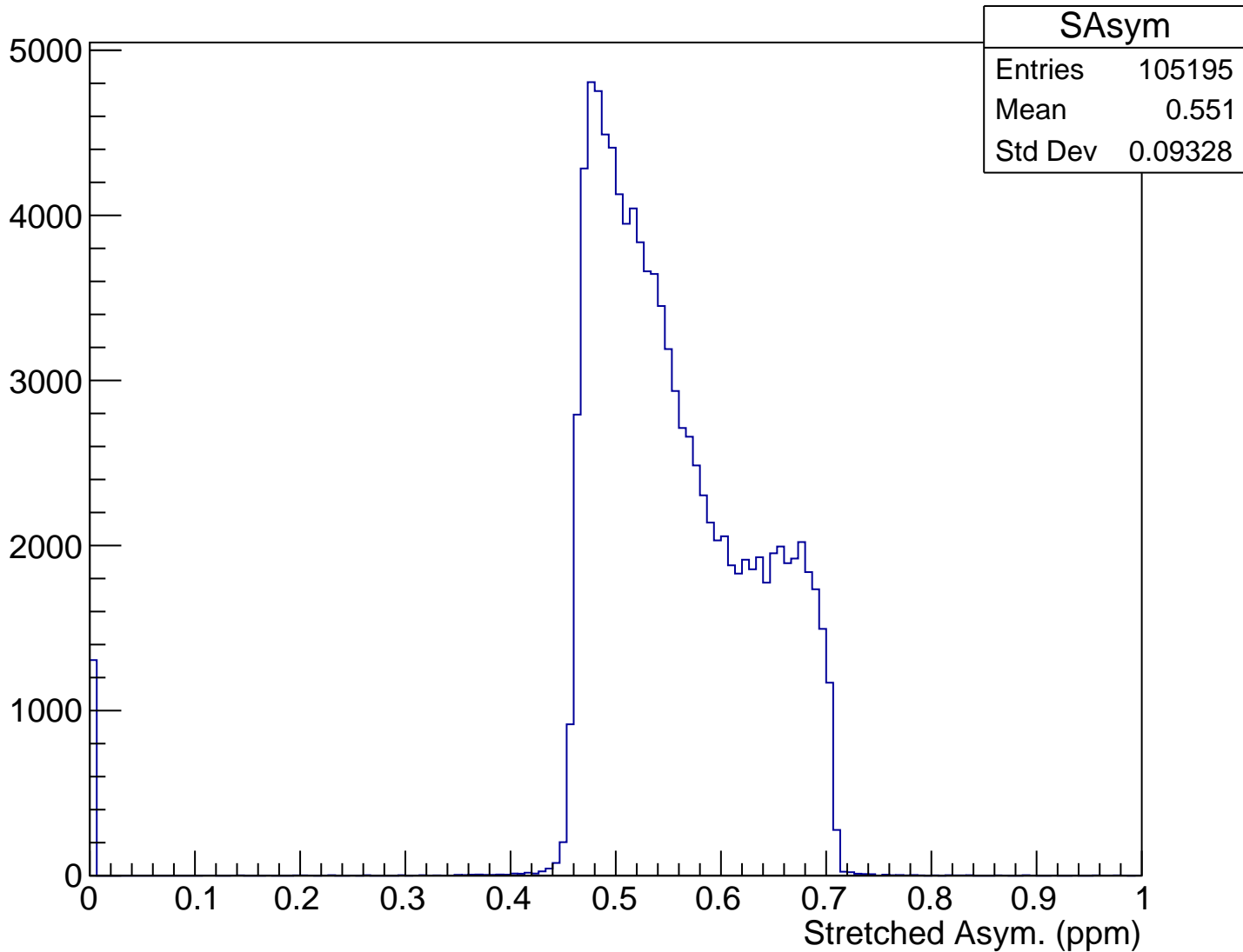
θ_{lab} (deg), xCut = -0.074 m



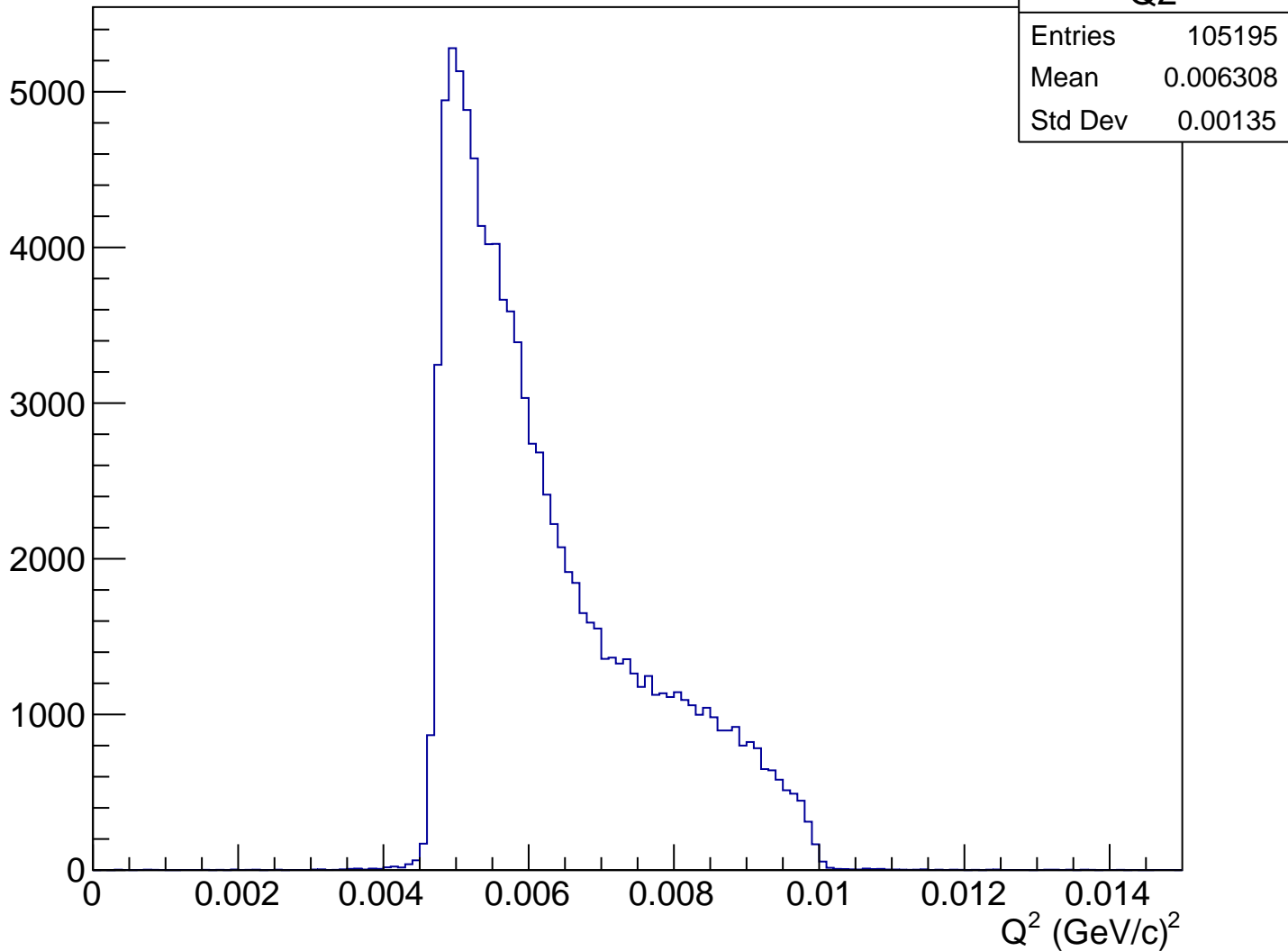
Asymmetry (ppm), xCut = -0.074 m



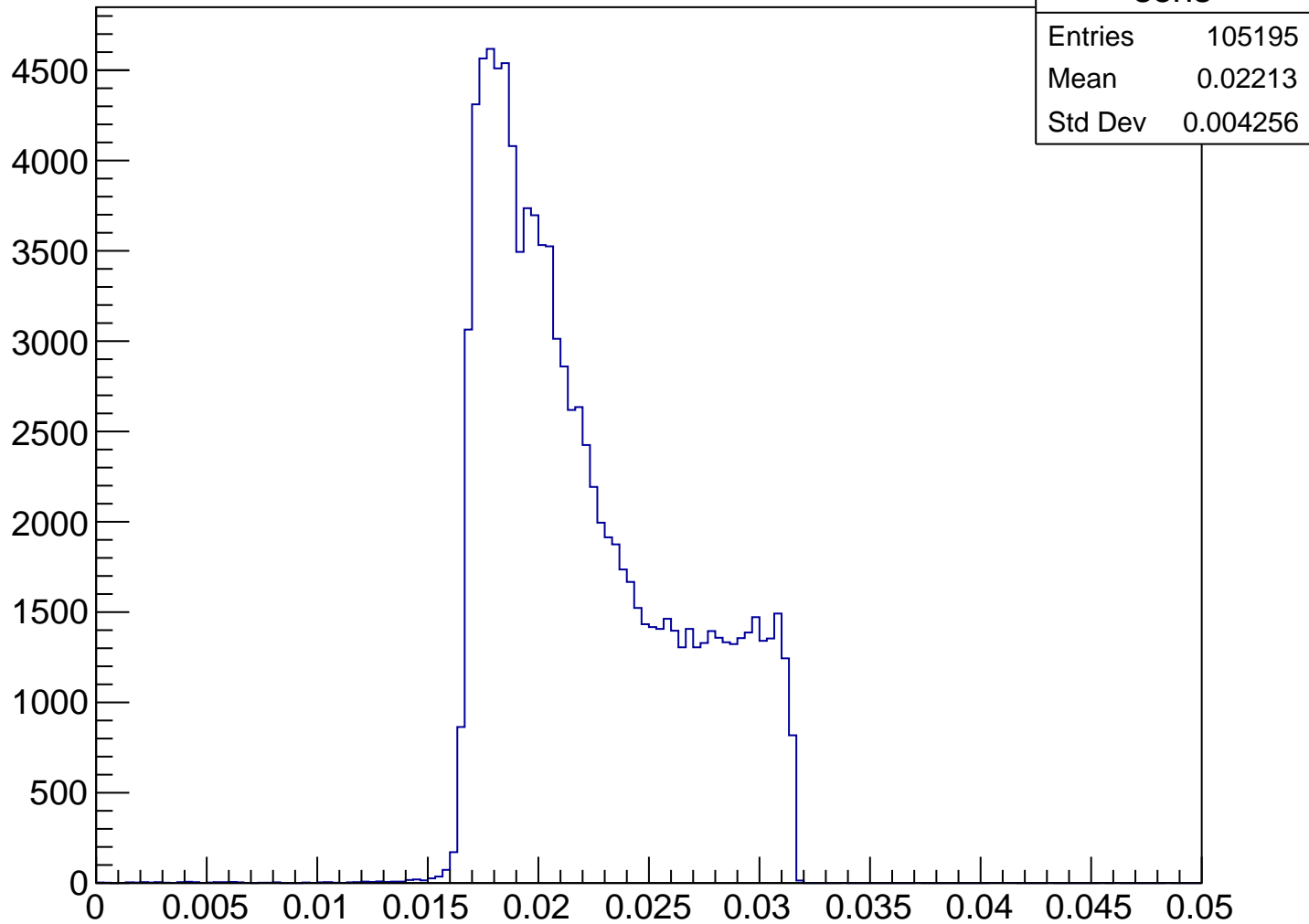
Stretched Asym. (ppm), xCut = -0.074 m



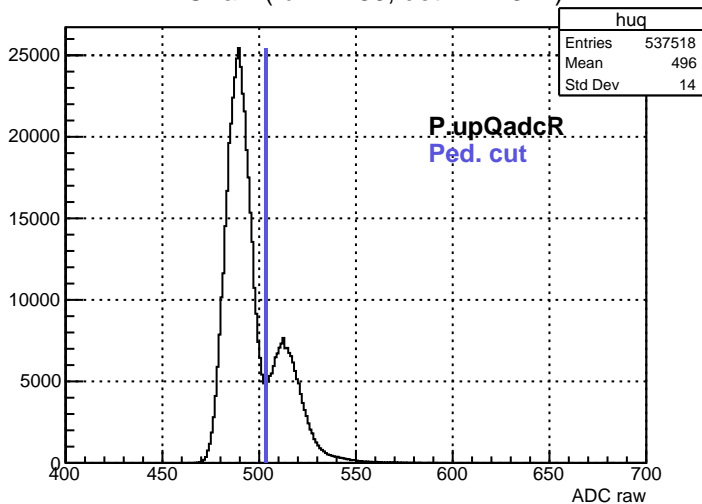
Q^2 (GeV/c)², xCut = -0.074 m



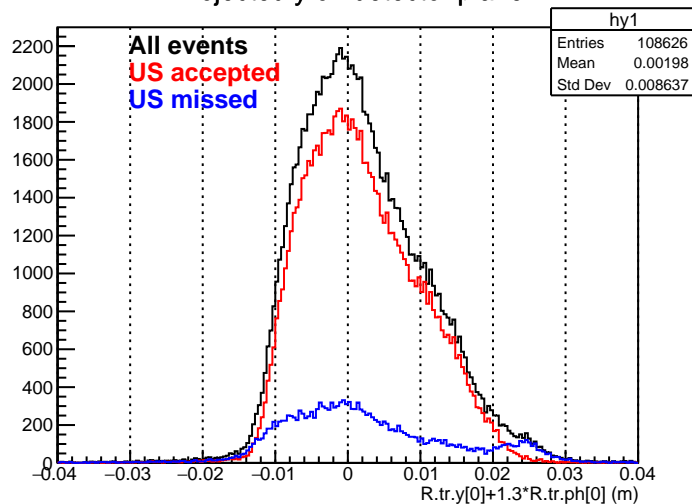
Sensitivity, xCut = -0.074 m



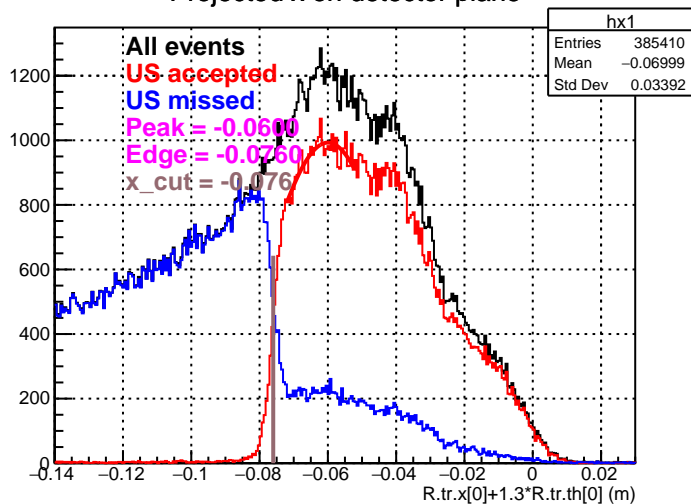
ADC raw (run21289, detZ = 1.3 m)



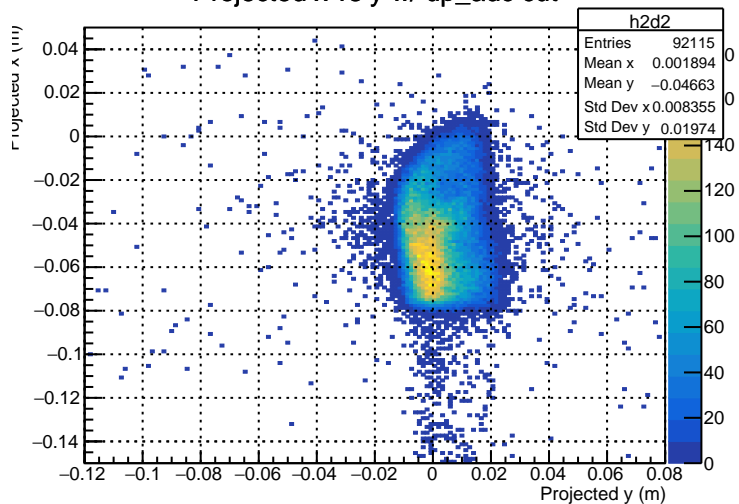
Projected y on detector plane



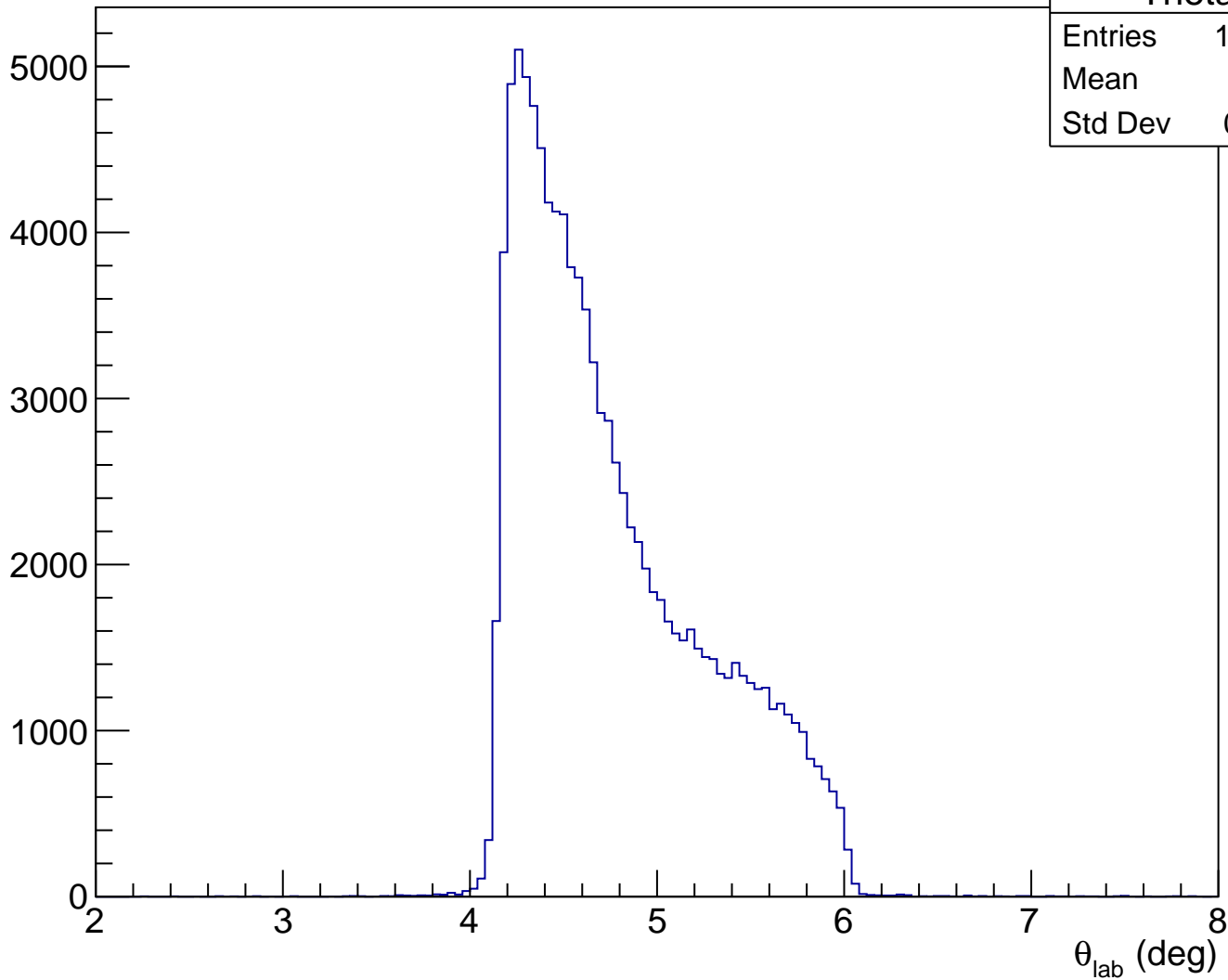
Projected x on detector plane



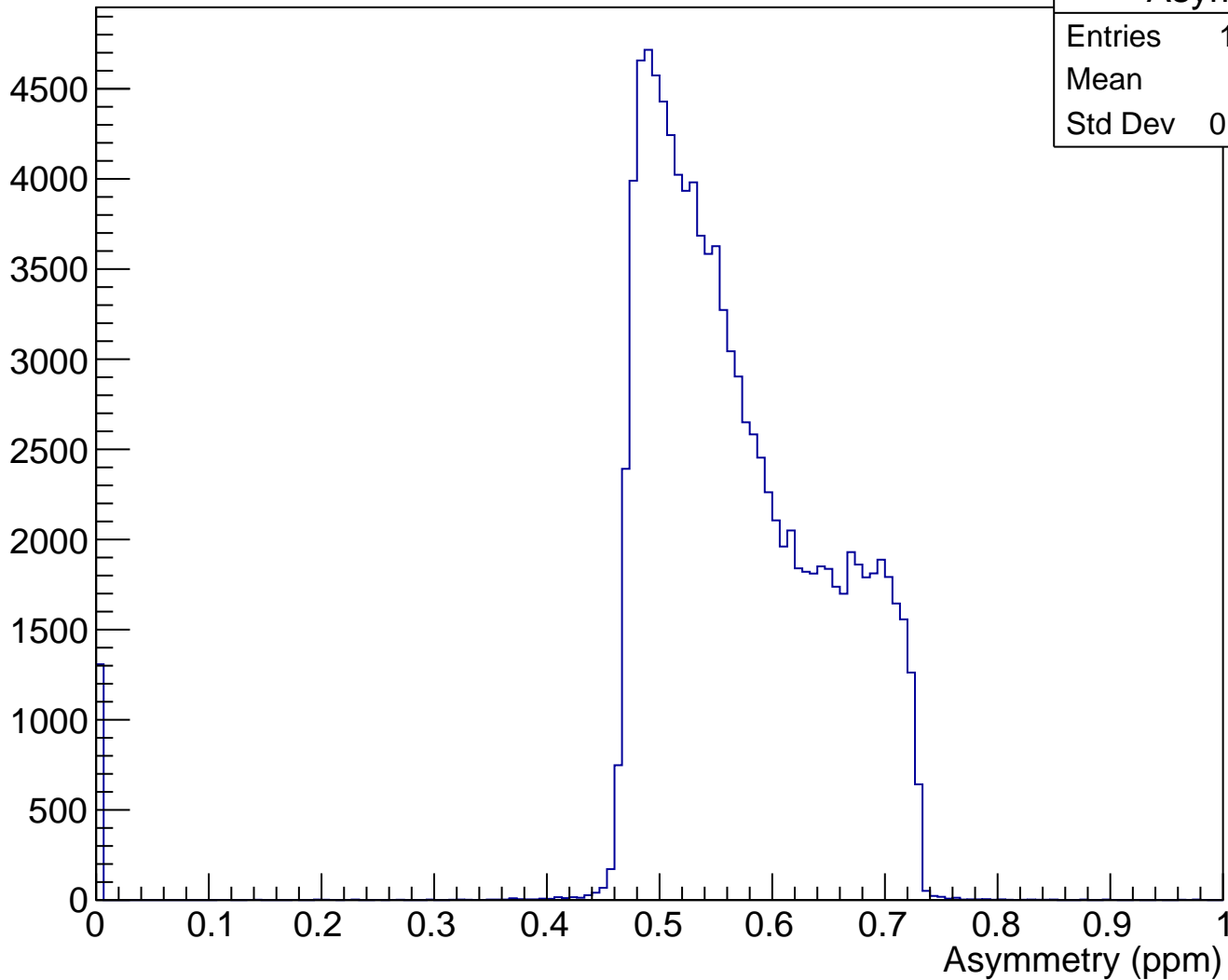
Projected x vs y w/ up_adc cut



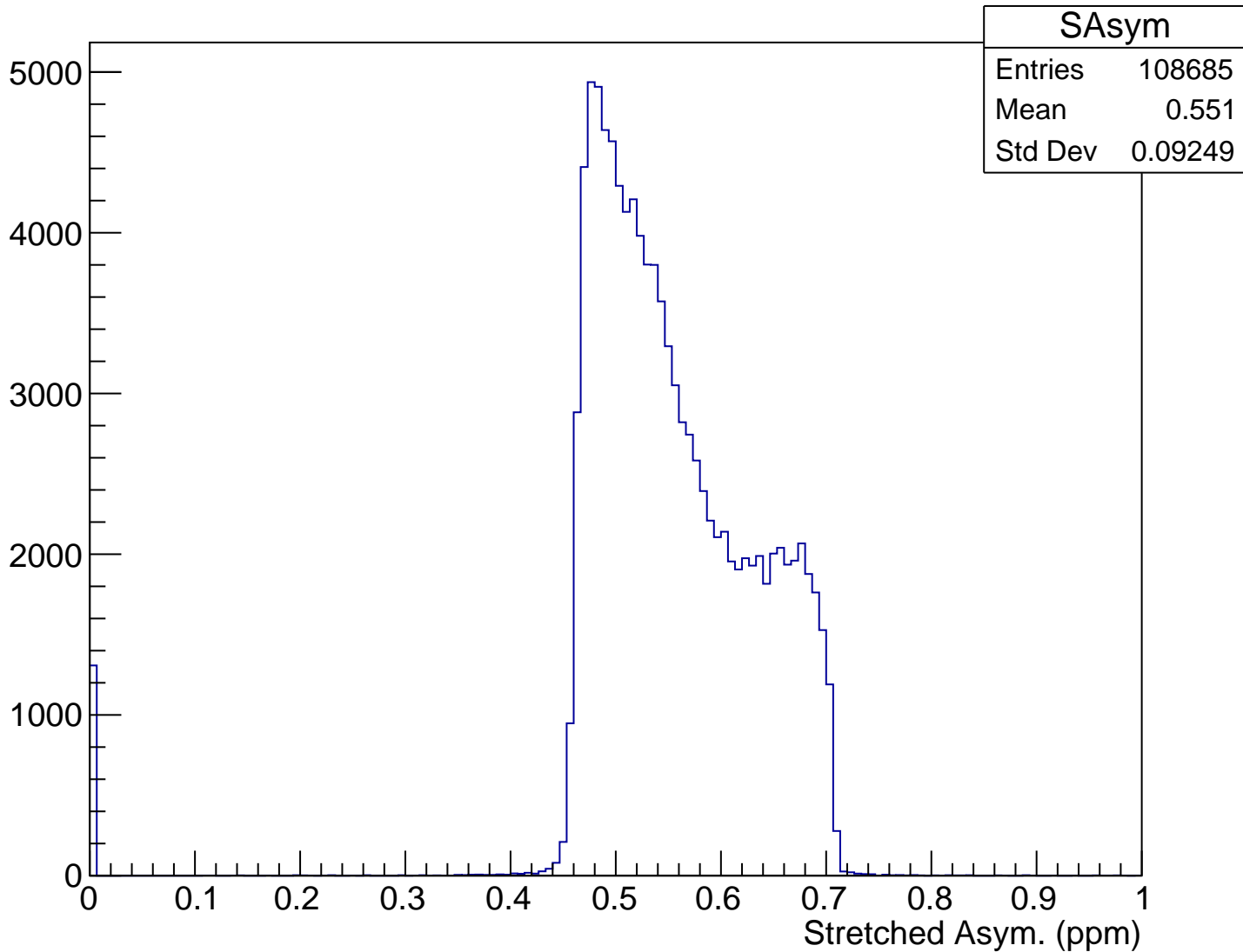
θ_{lab} (deg), xCut = -0.076 m



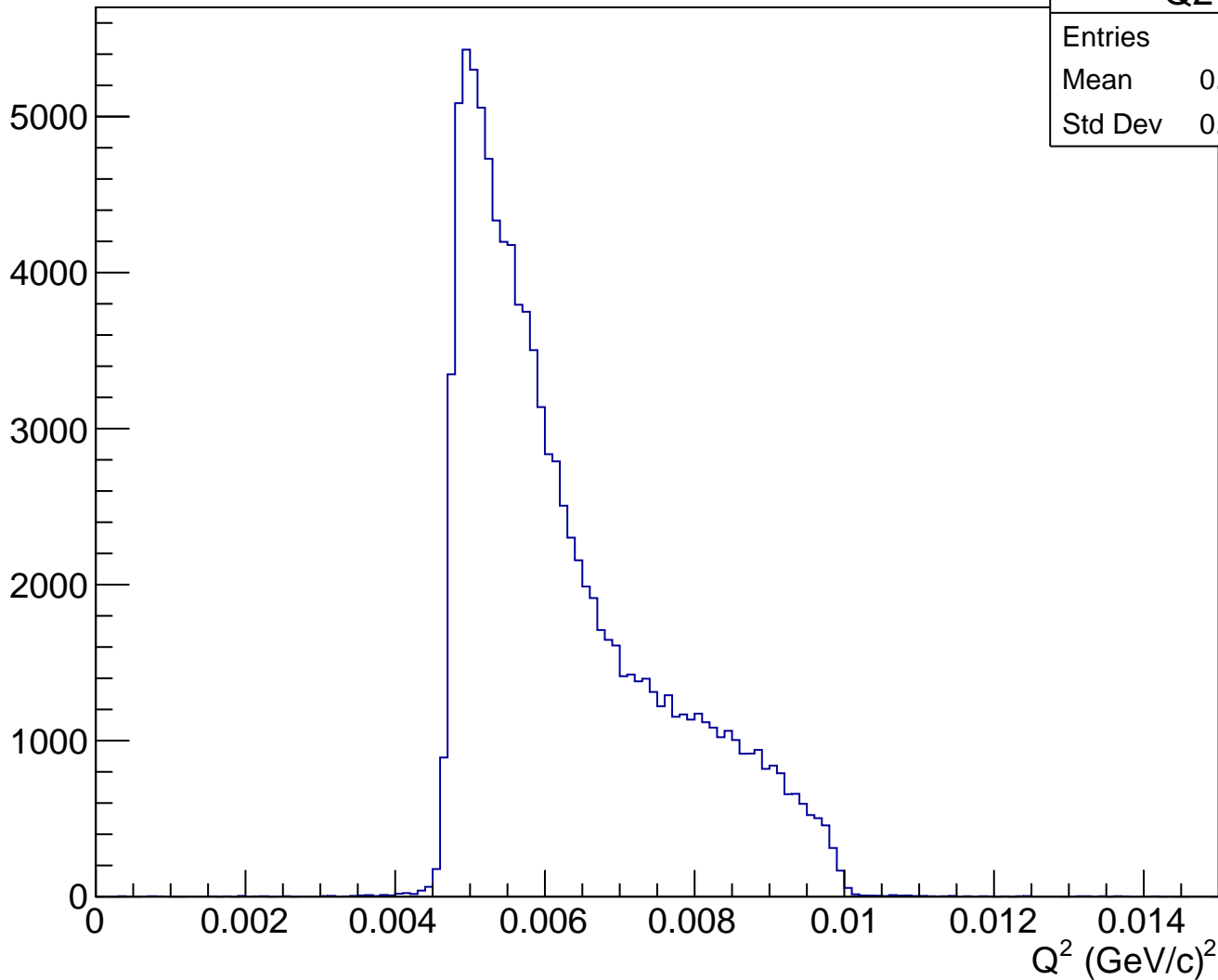
Asymmetry (ppm), xCut = -0.076 m



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



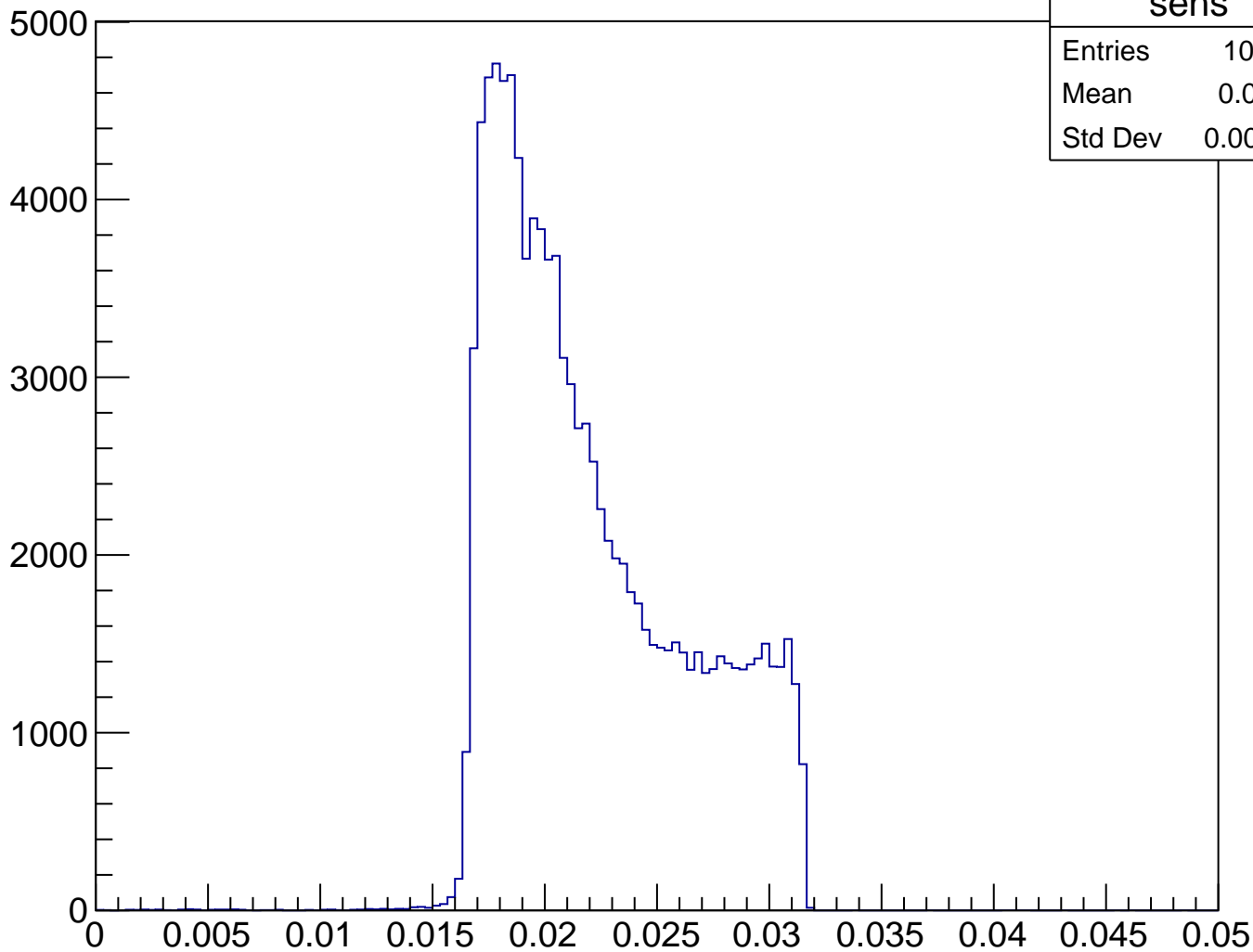
Q^2 (GeV/c)², xCut = -0.076 m



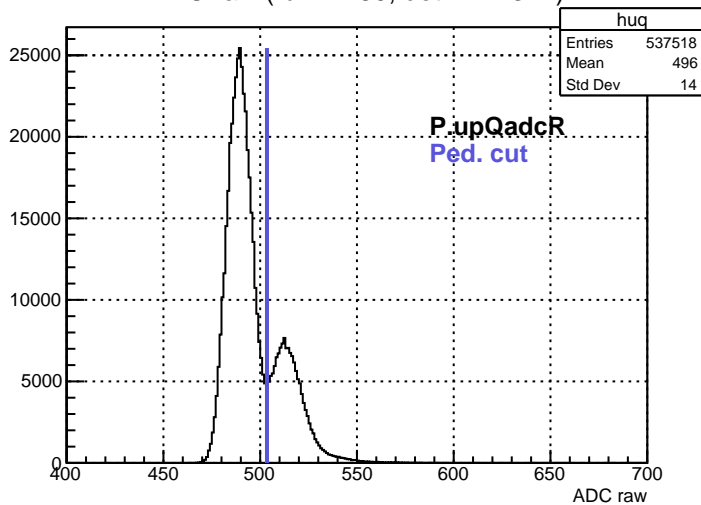
Q2

Entries	108685
Mean	0.006303
Std Dev	0.001345

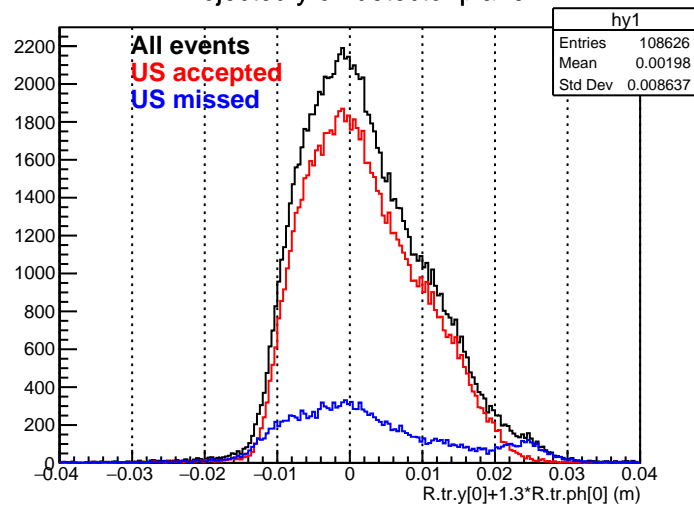
Sensitivity, xCut = -0.076 m



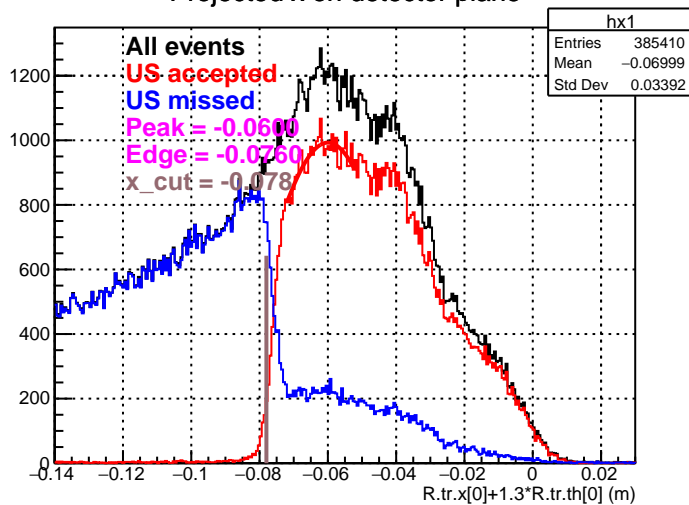
ADC raw (run21289, detZ = 1.3 m)



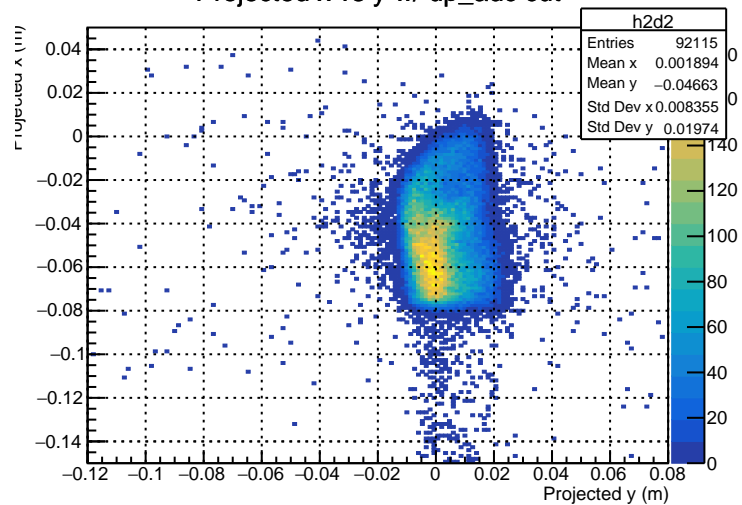
Projected y on detector plane



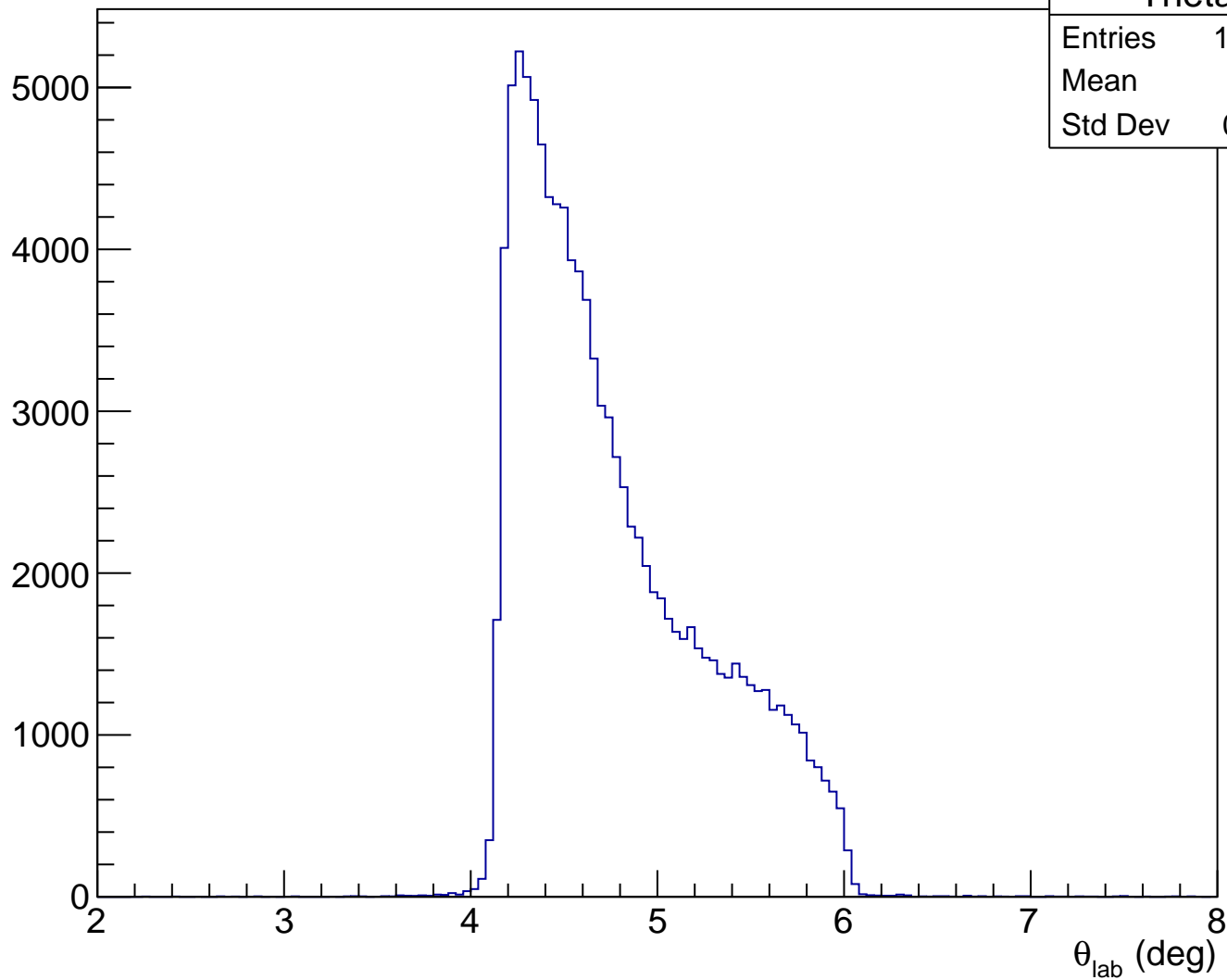
Projected x on detector plane



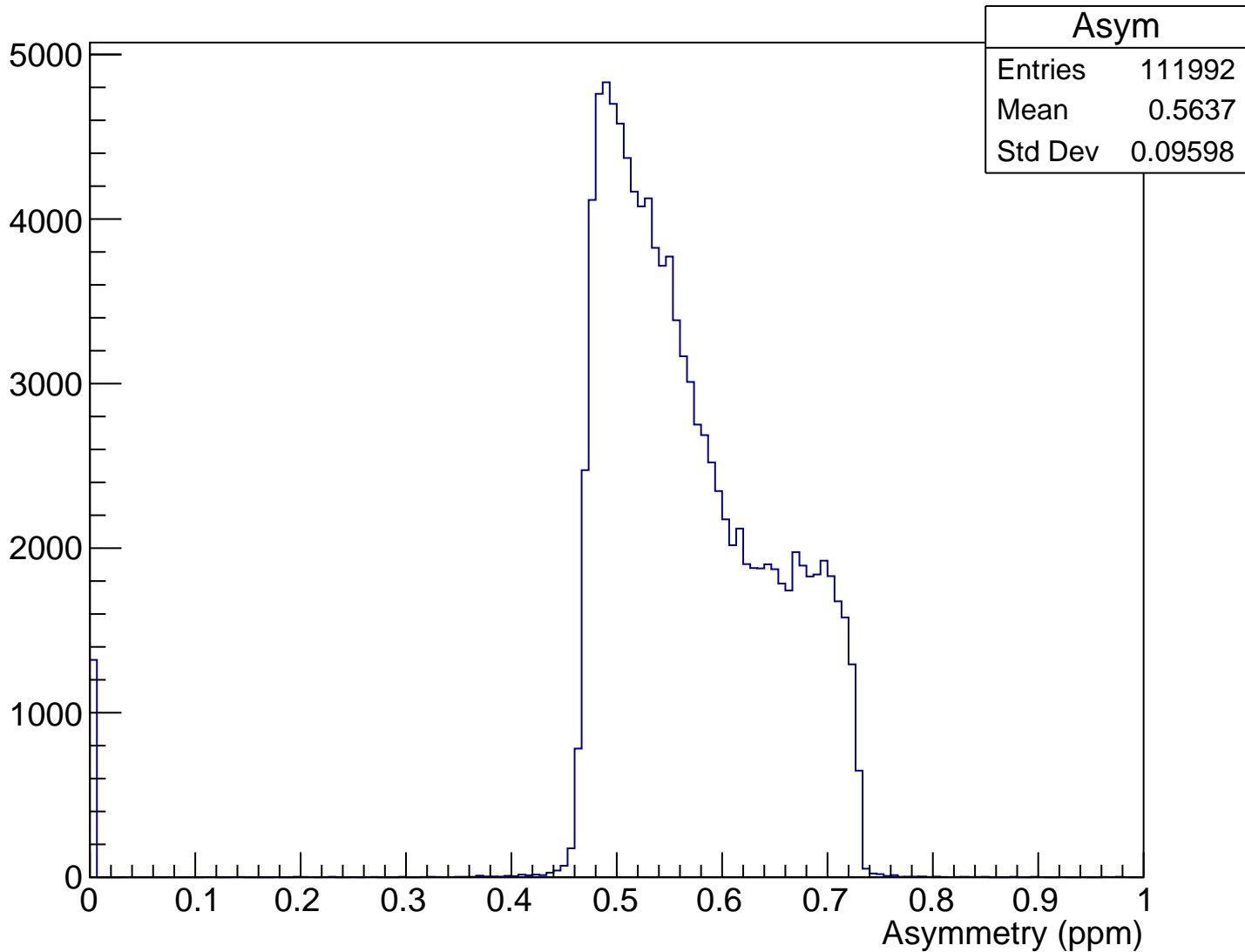
Projected x vs y w/ up_adc cut



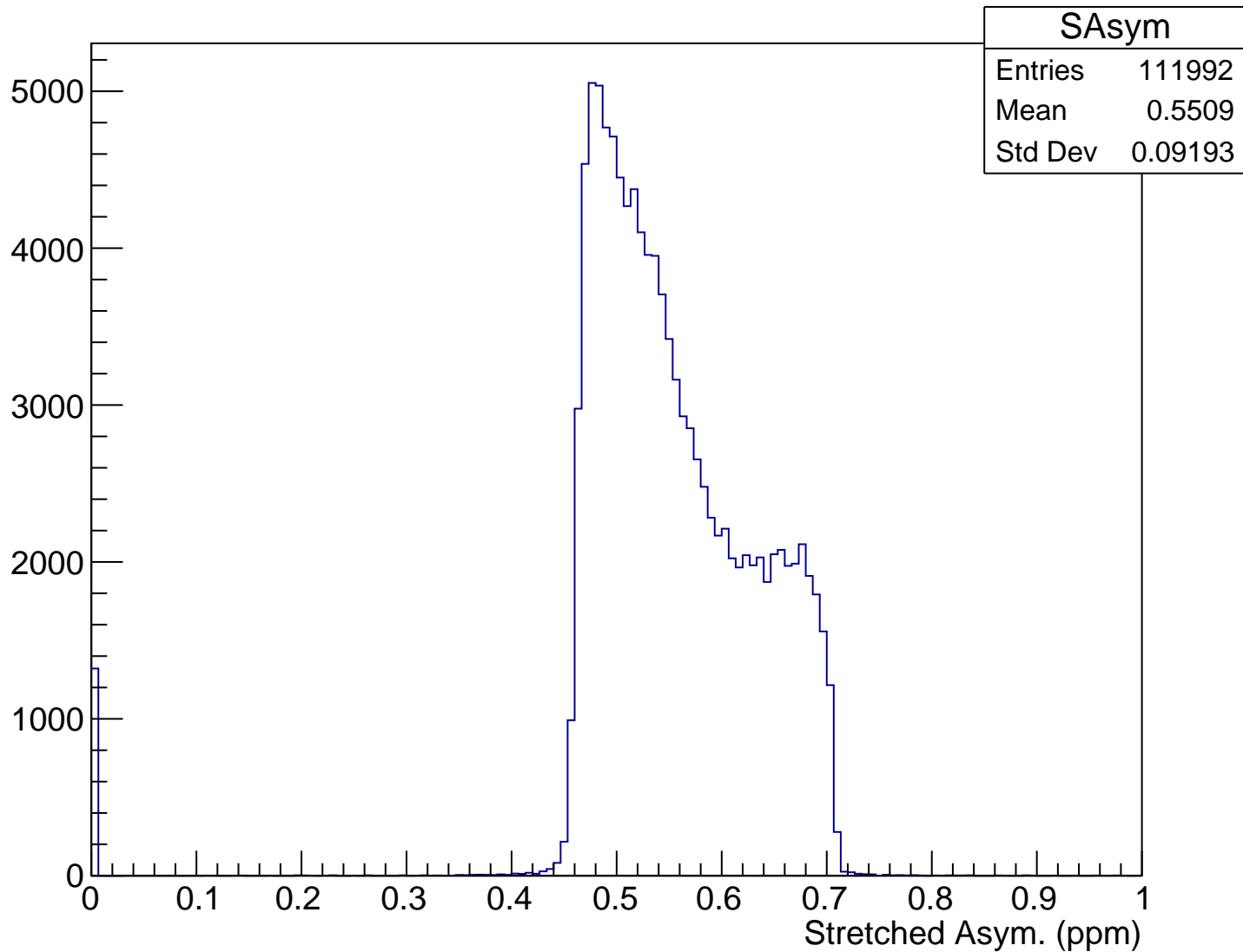
θ_{lab} (deg), xCut = -0.078 m



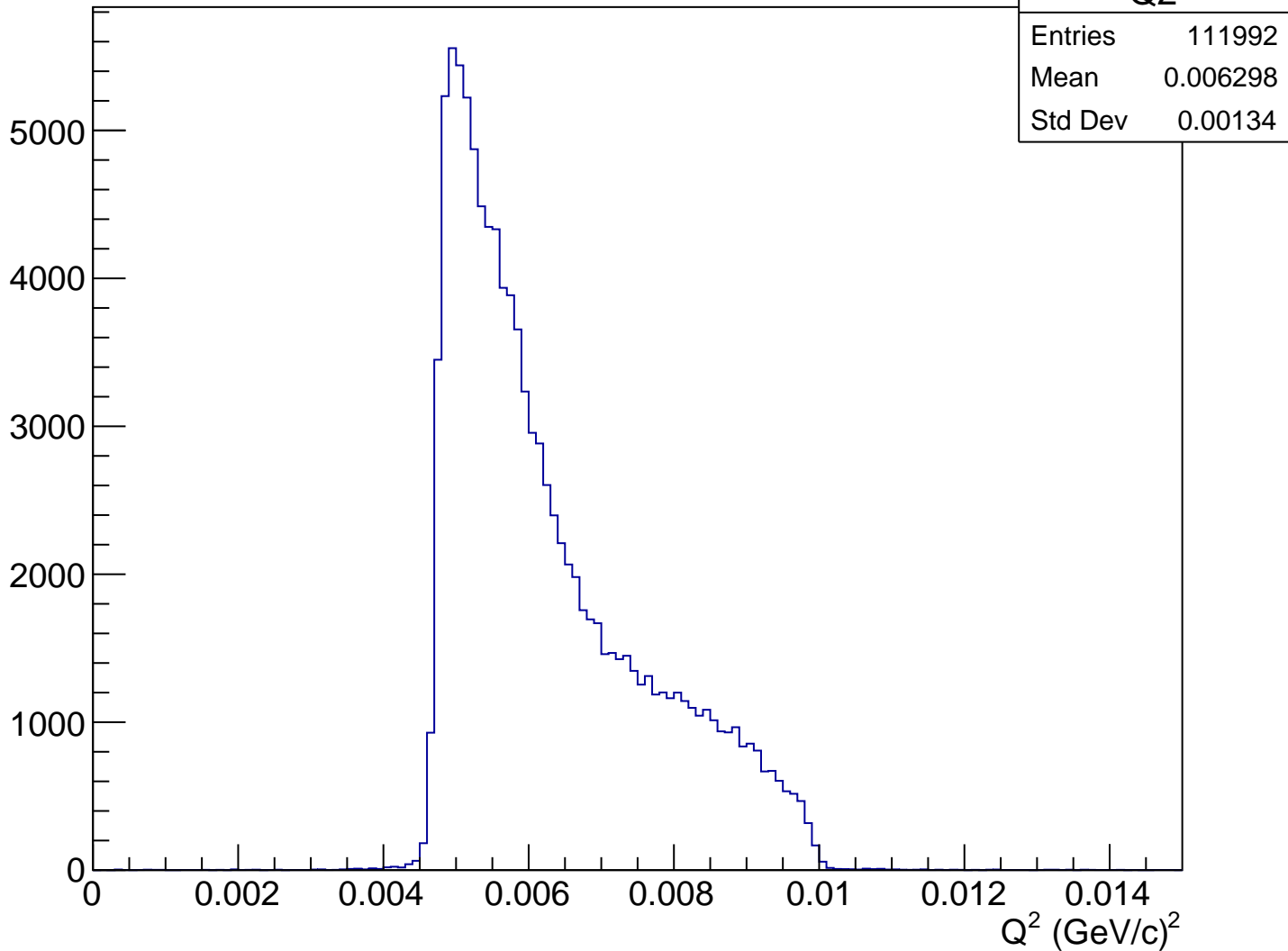
Asymmetry (ppm), xCut = -0.078 m



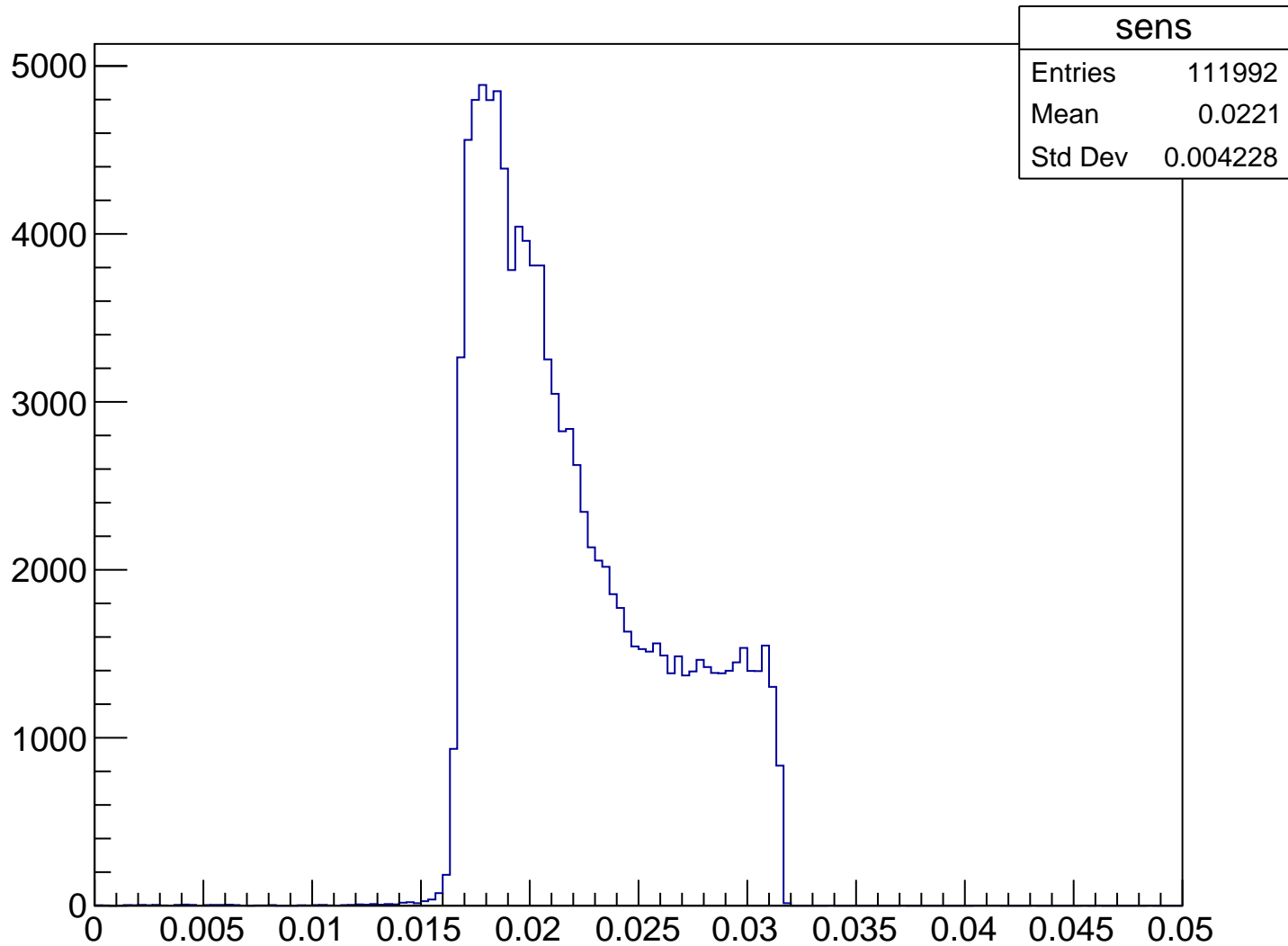
Stretched Asym. (ppm), xCut = -0.078 m



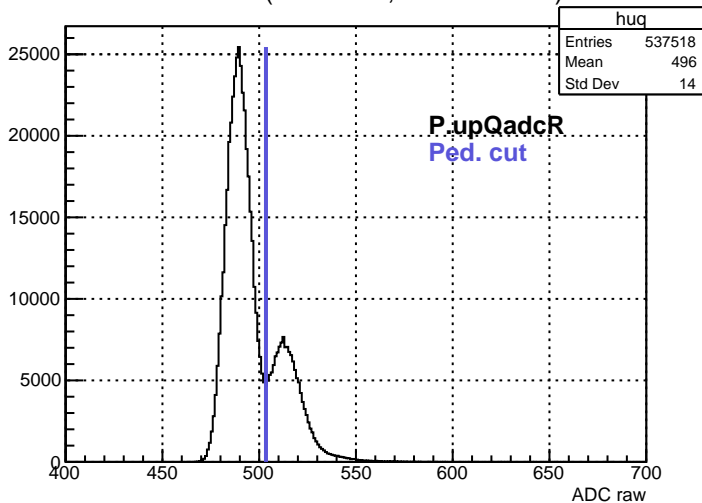
Q^2 (GeV/c)², xCut = -0.078 m



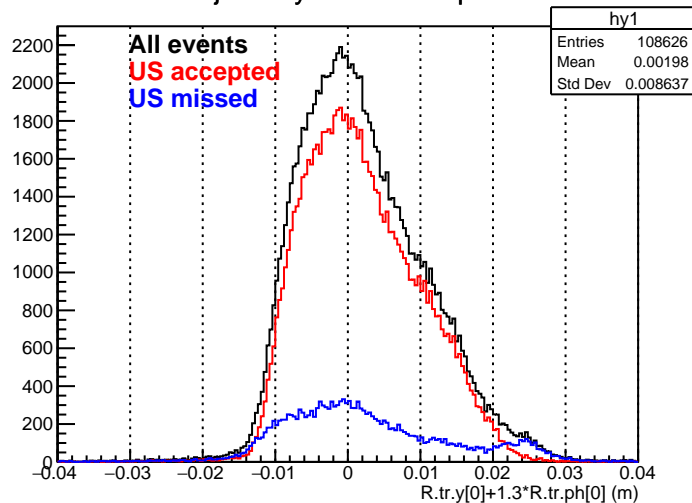
Sensitivity, xCut = -0.078 m



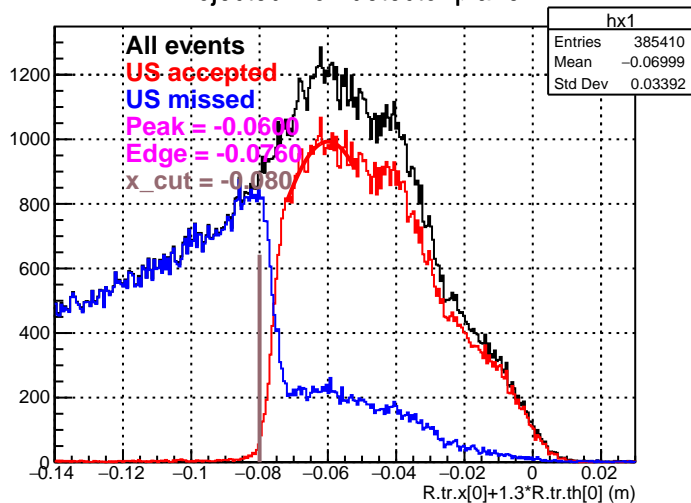
ADC raw (run21289, detZ = 1.3 m)



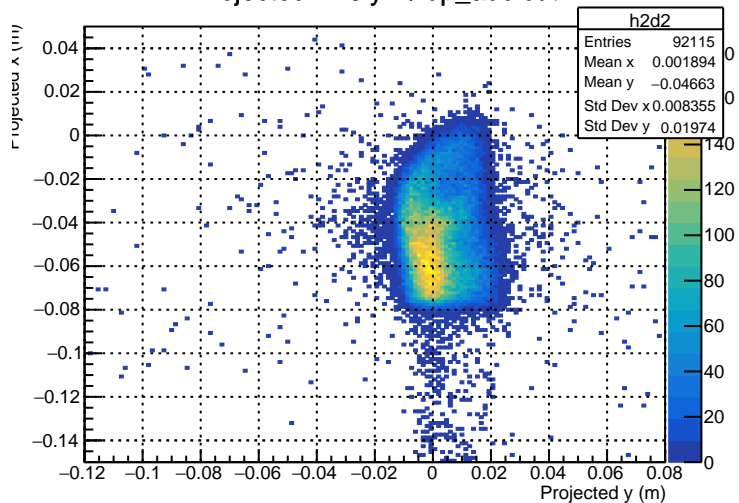
Projected y on detector plane



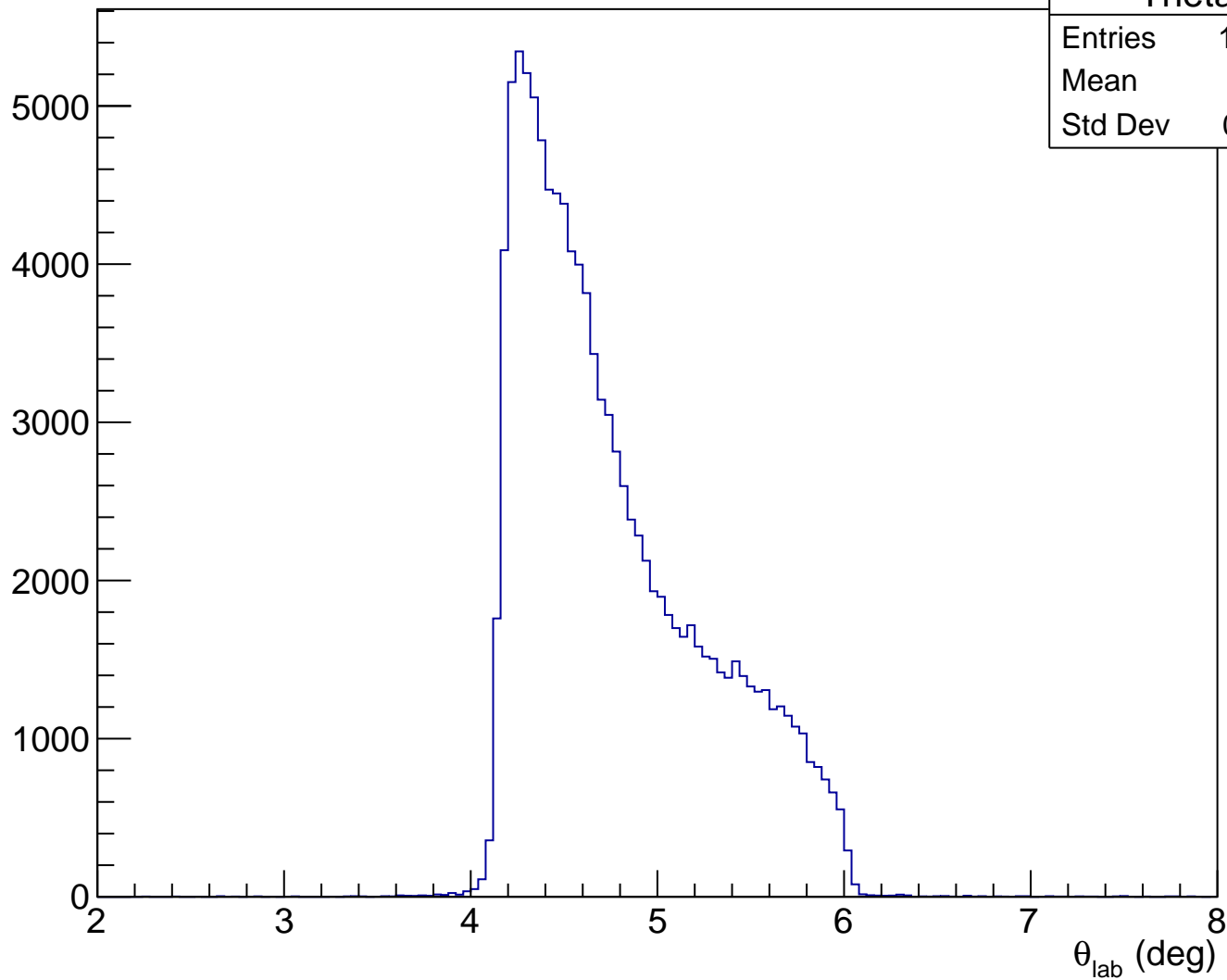
Projected x on detector plane



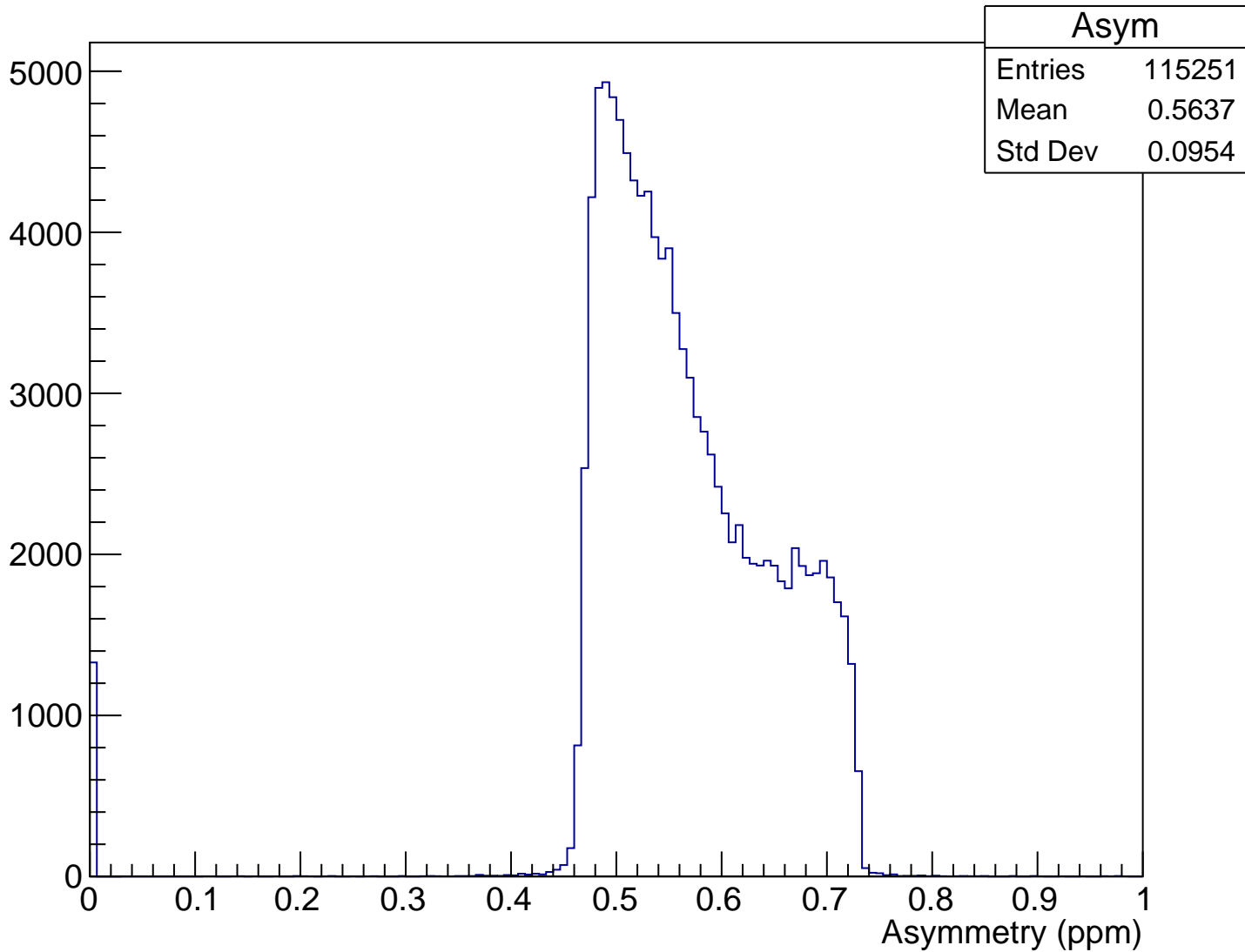
Projected x vs y w/ up_adc cut



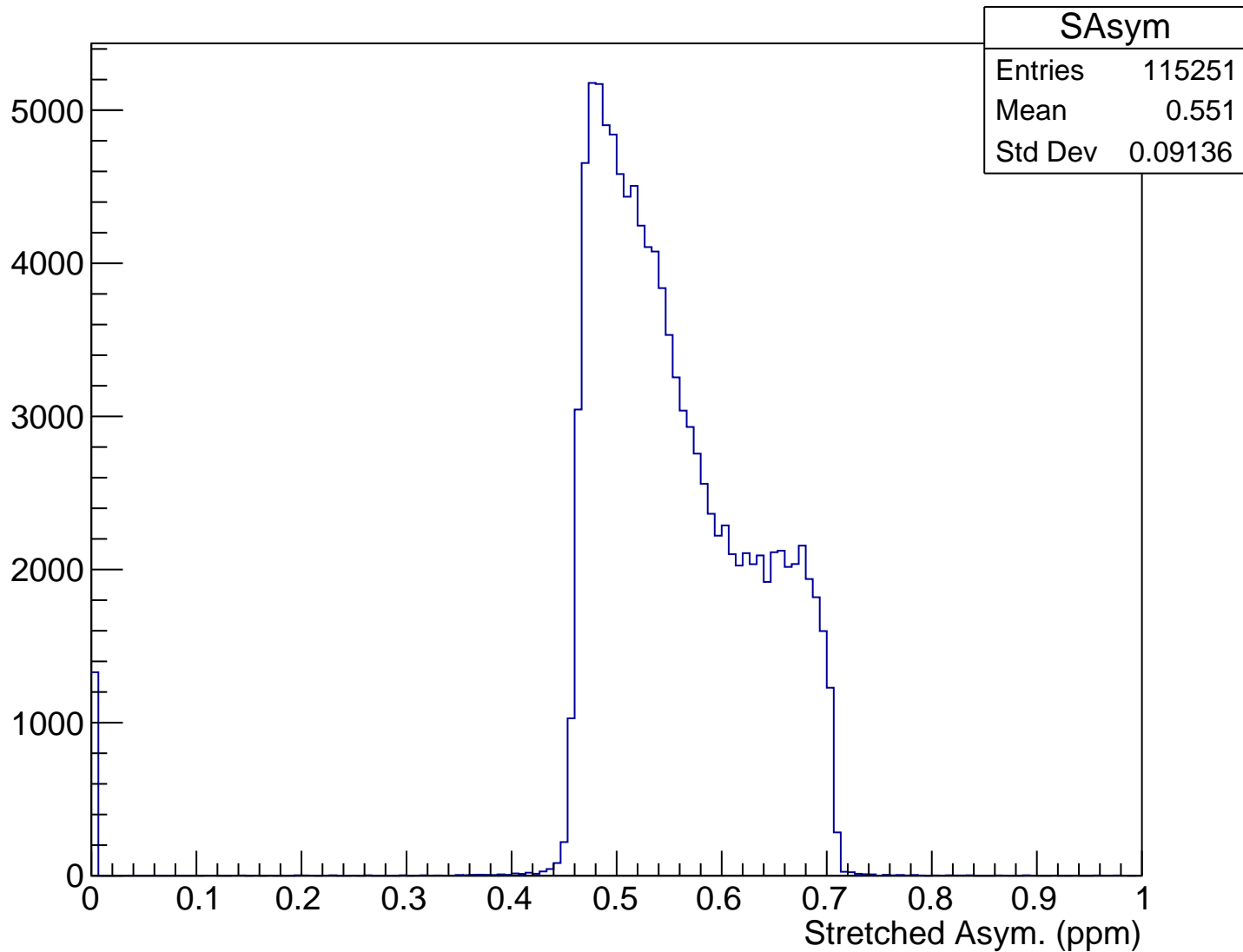
θ_{lab} (deg), xCut = -0.080 m



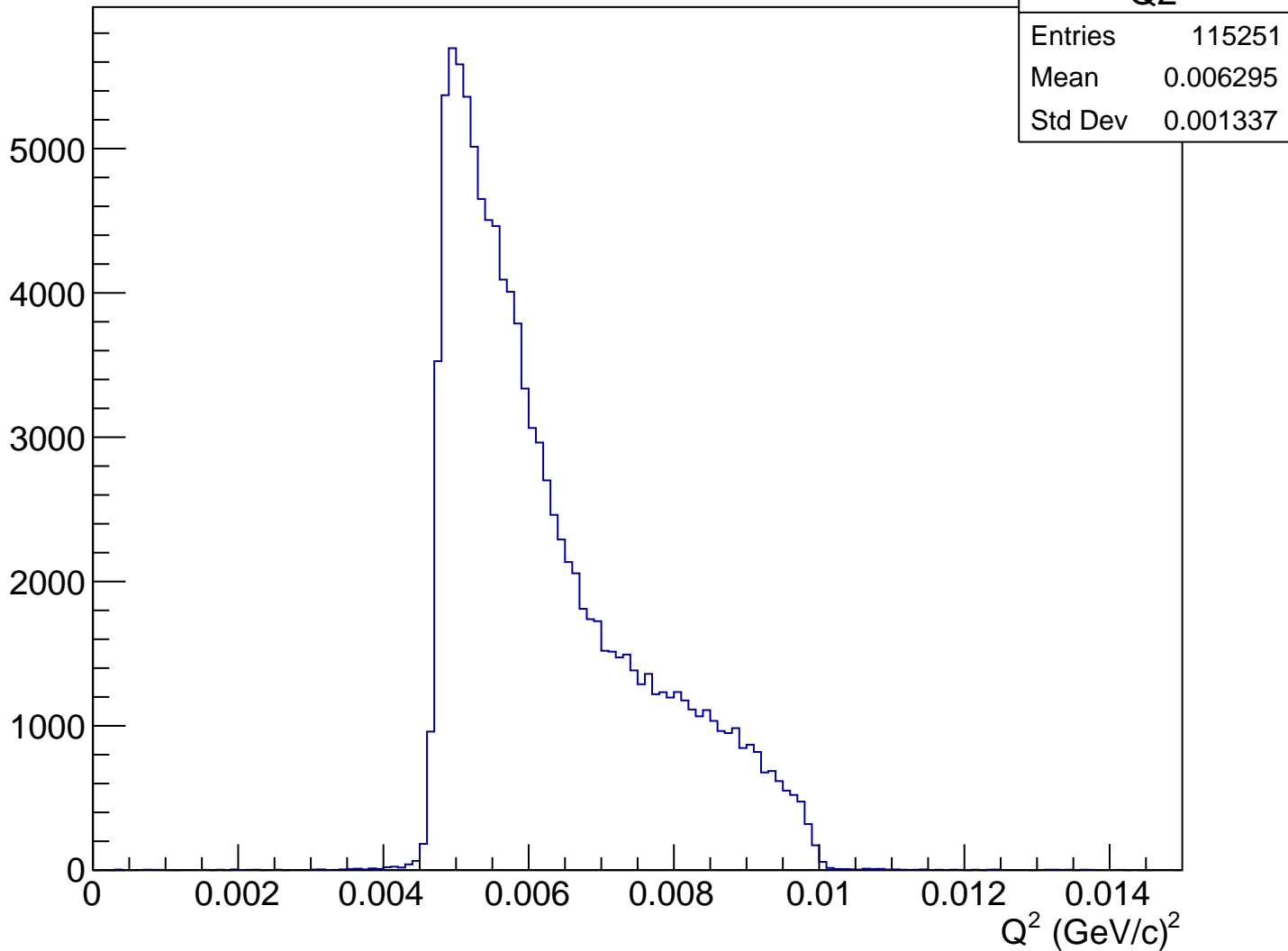
Asymmetry (ppm), xCut = -0.080 m



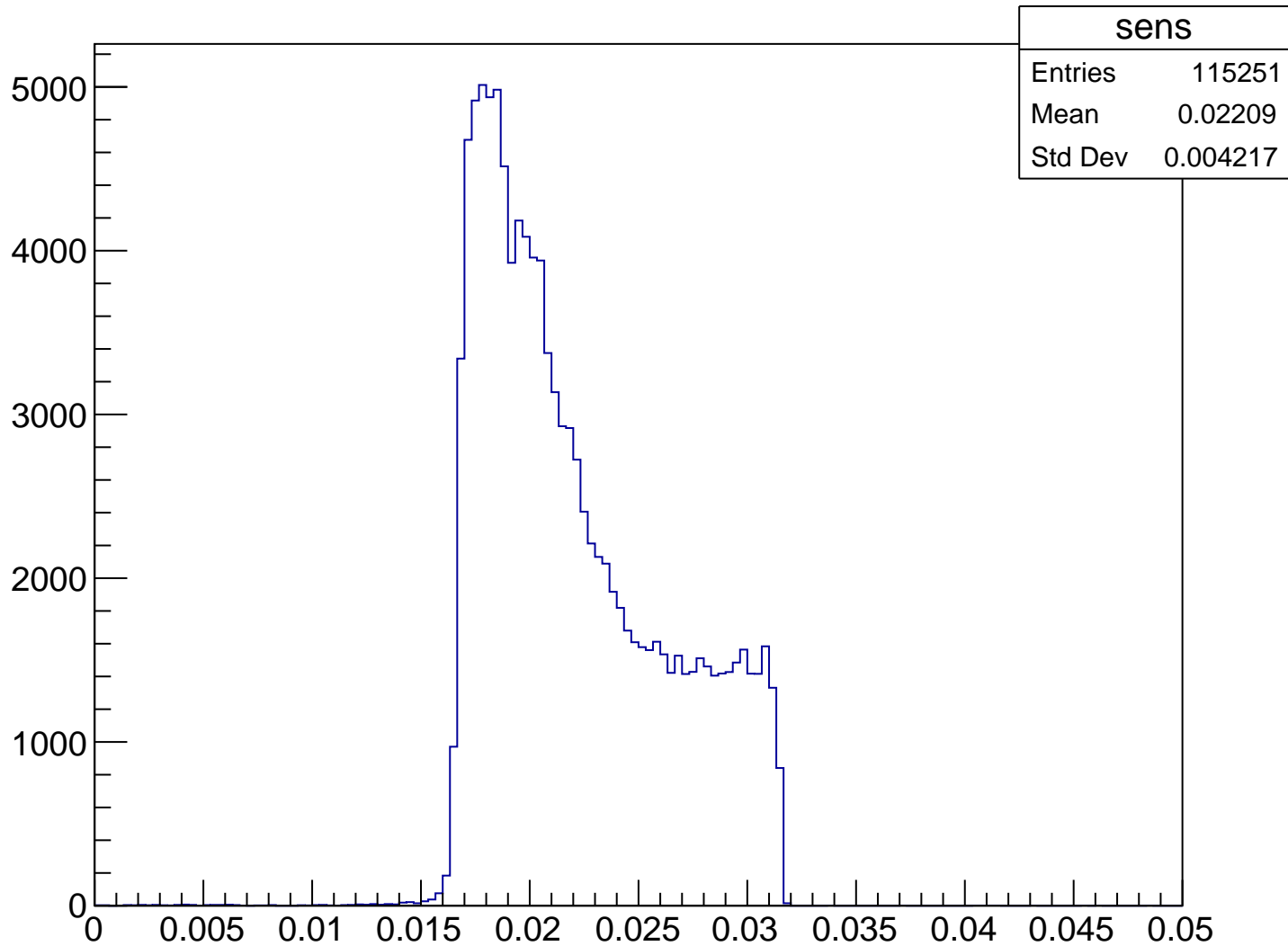
Stretched Asym. (ppm), xCut = -0.080 m



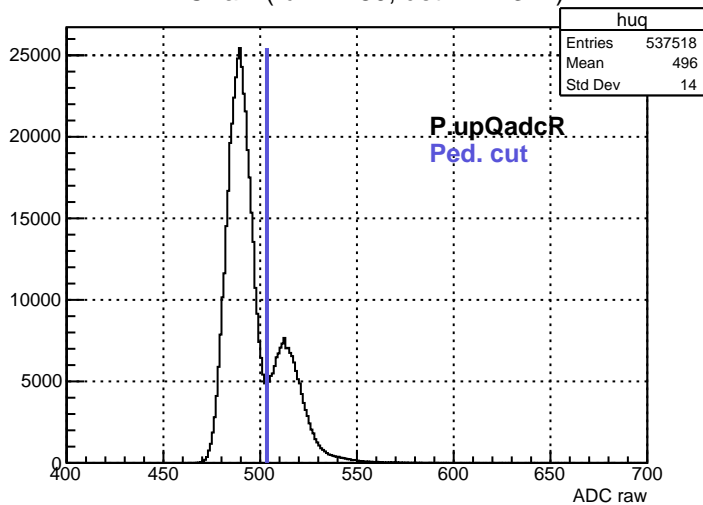
Q^2 (GeV/c) 2 , xCut = -0.080 m



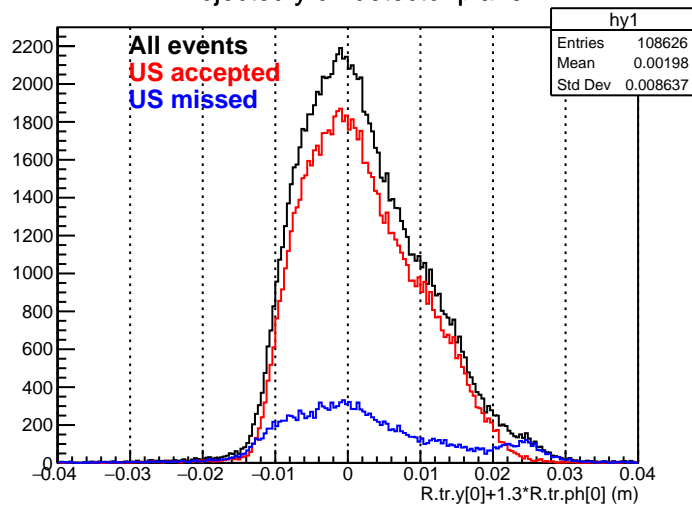
Sensitivity, xCut = -0.080 m



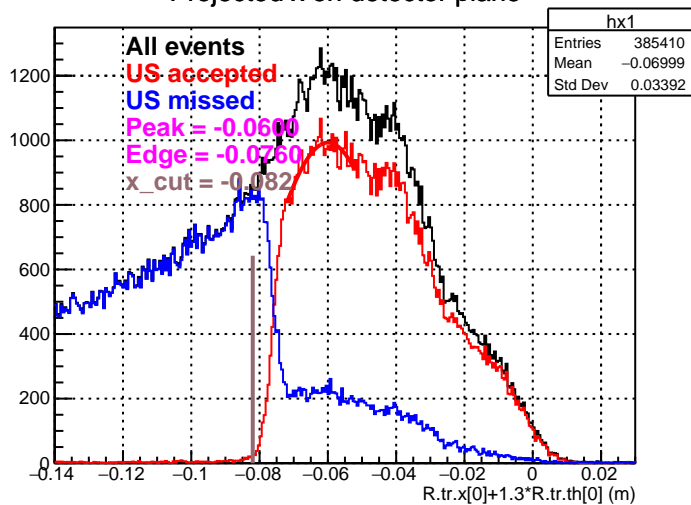
ADC raw (run21289, detZ = 1.3 m)



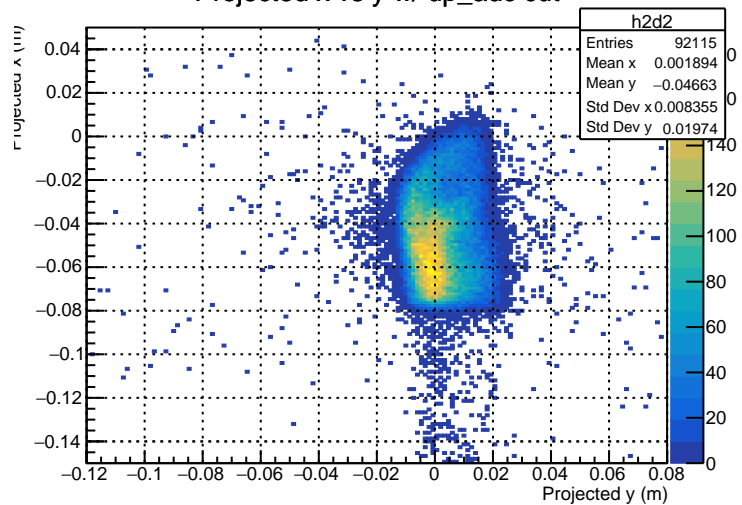
Projected y on detector plane



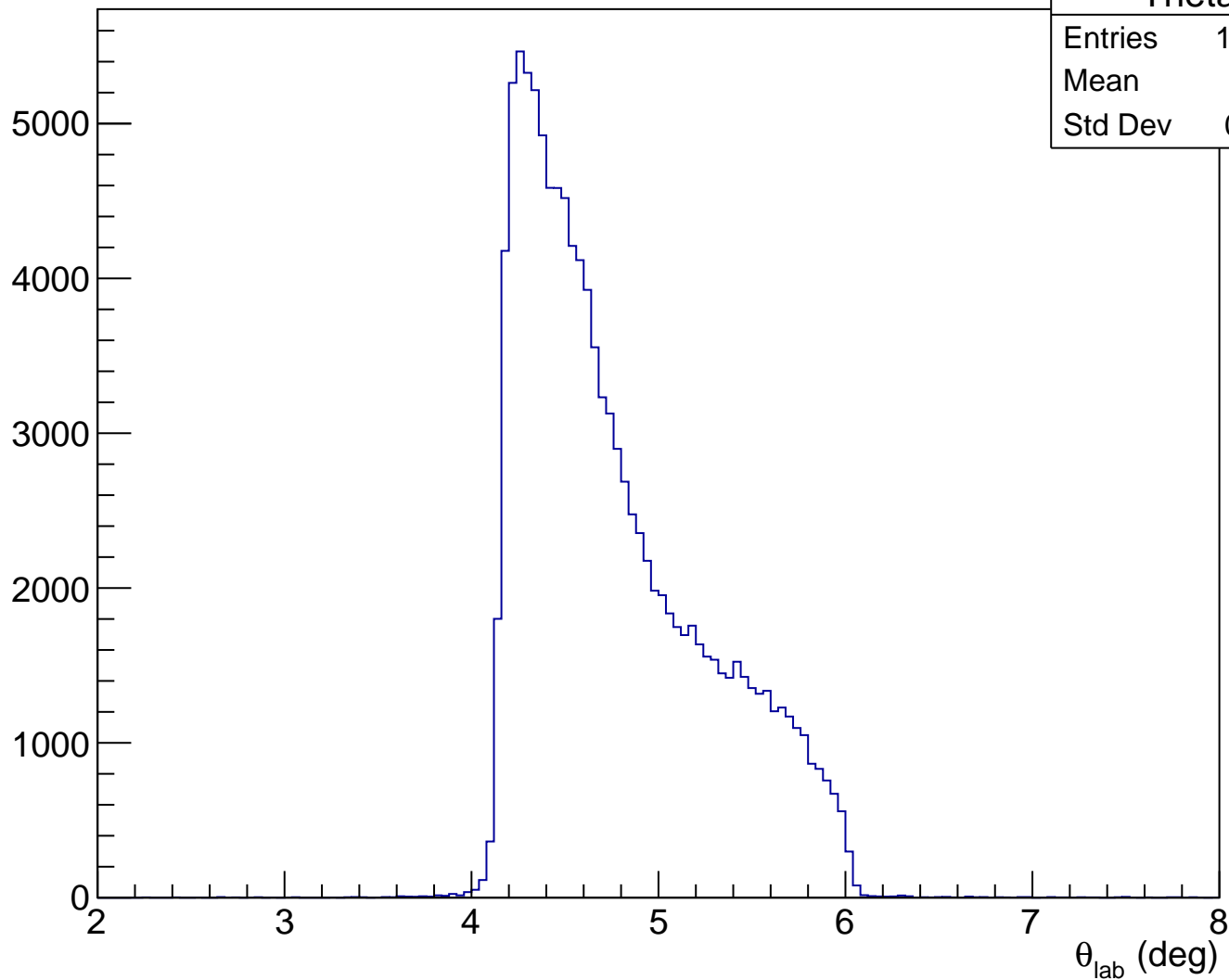
Projected x on detector plane



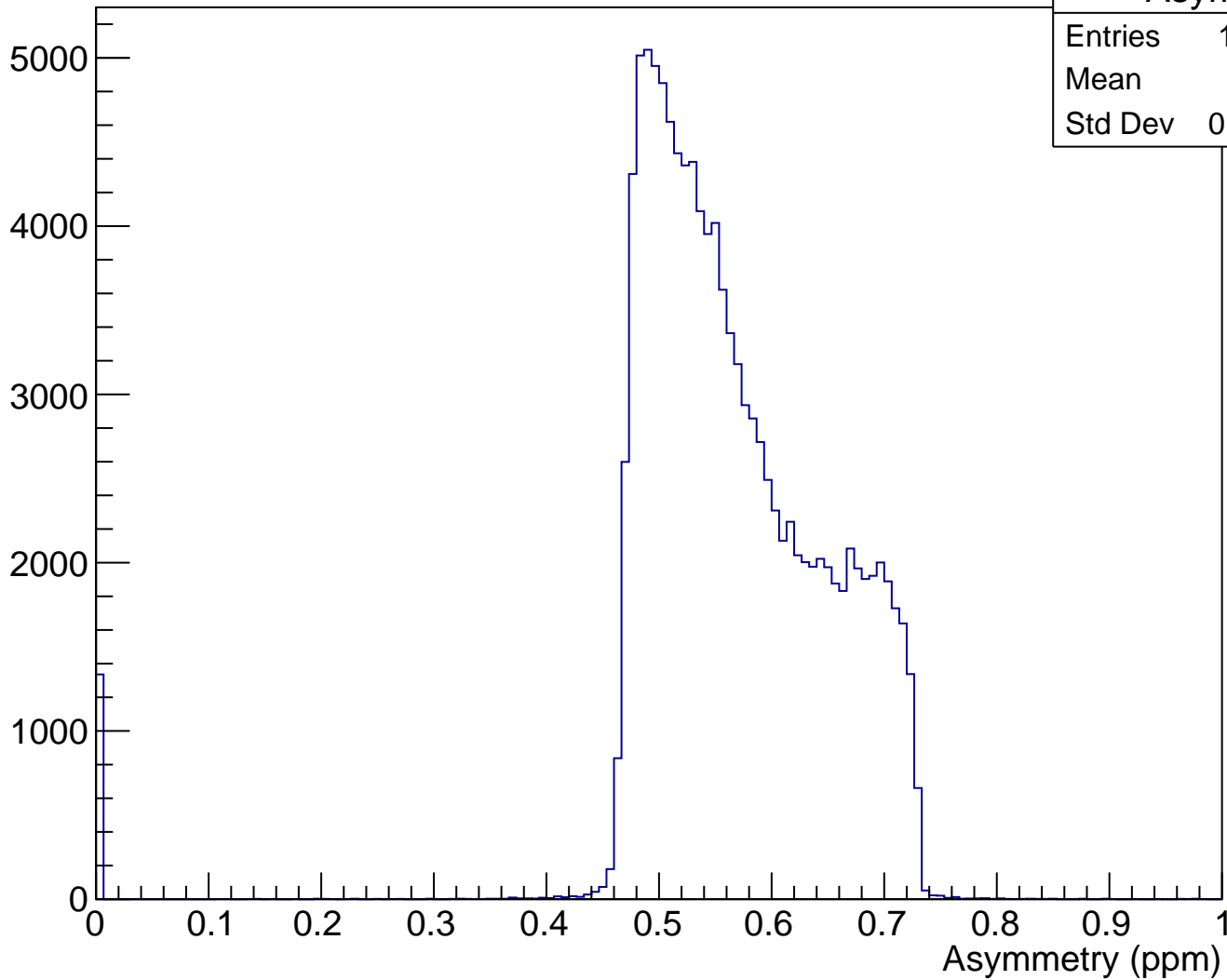
Projected x vs y w/ up_adc cut



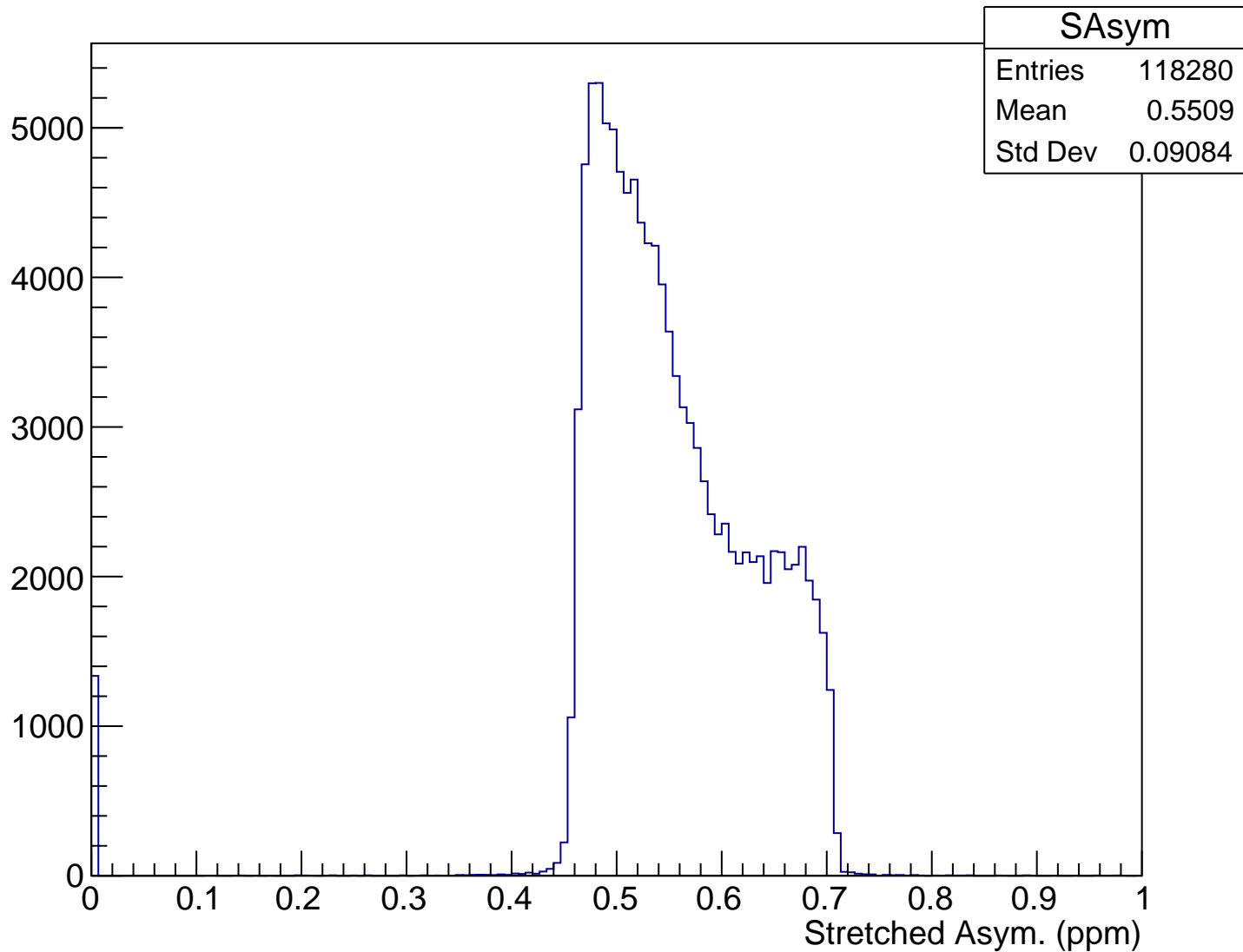
θ_{lab} (deg), xCut = -0.082 m



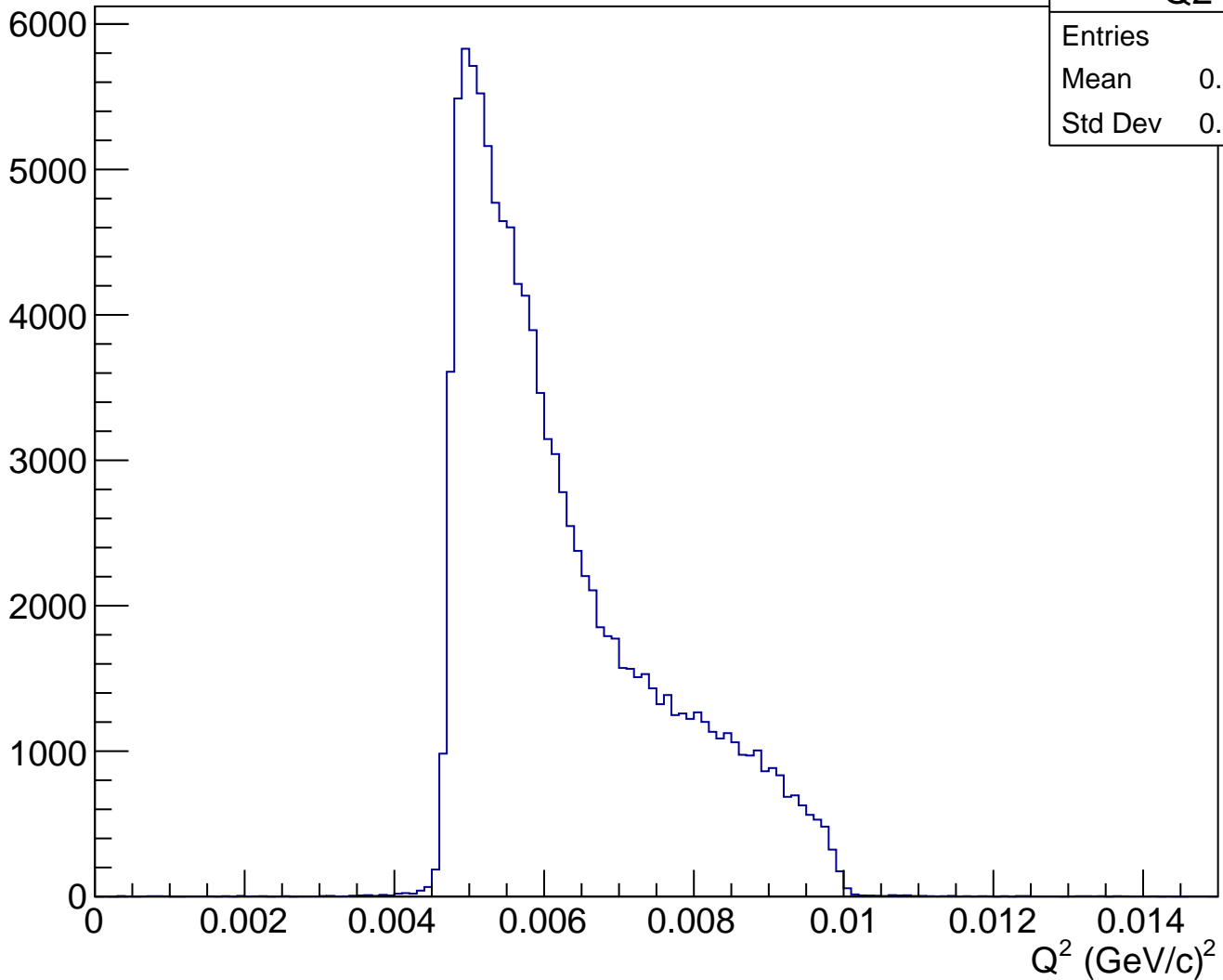
Asymmetry (ppm), xCut = -0.082 m



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



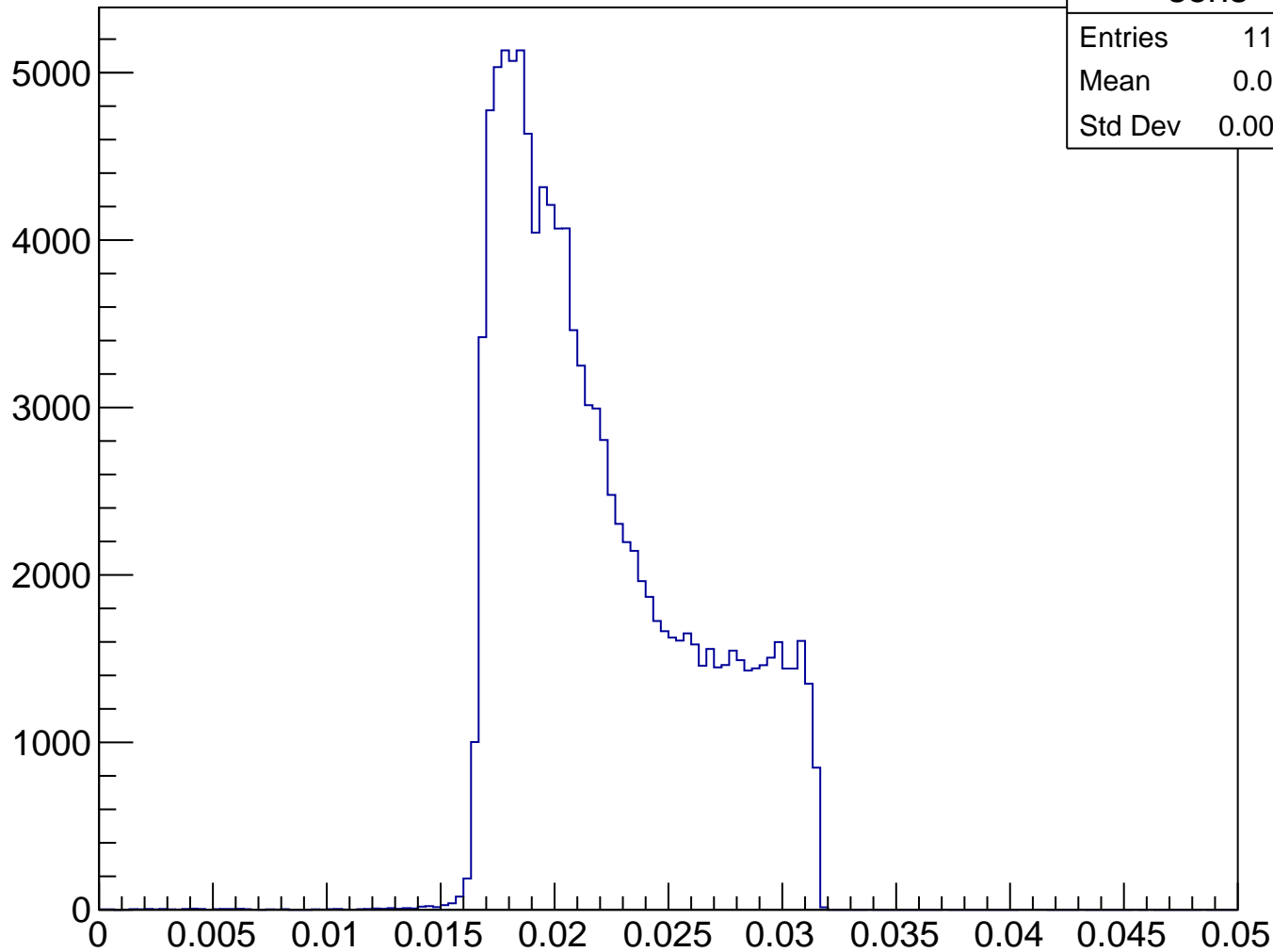
Q^2 (GeV/c)², xCut = -0.082 m



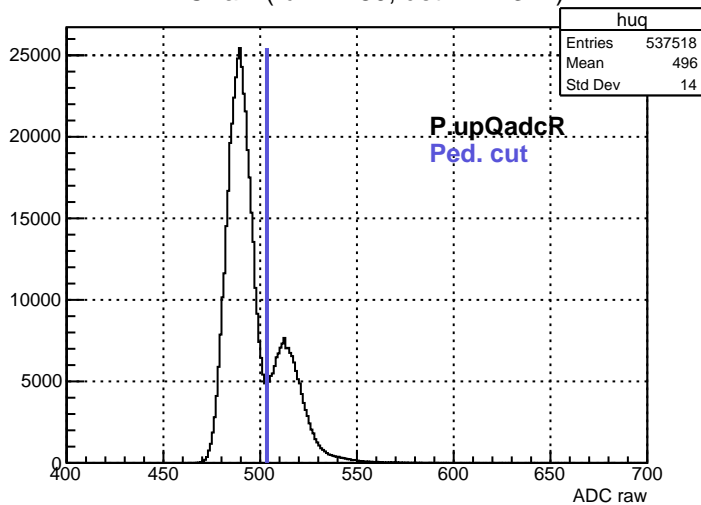
Q2

Entries	118280
Mean	0.006292
Std Dev	0.001333

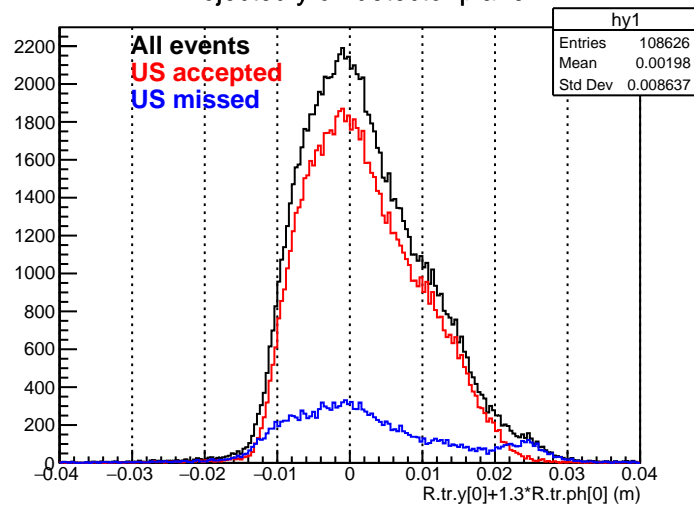
Sensitivity, xCut = -0.082 m



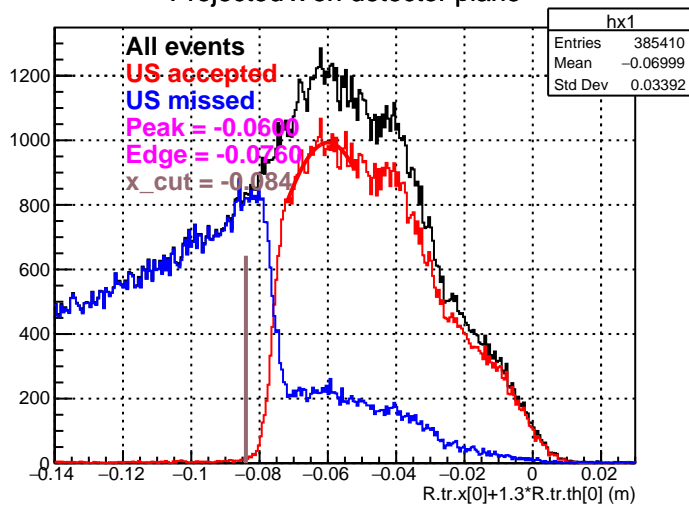
ADC raw (run21289, detZ = 1.3 m)



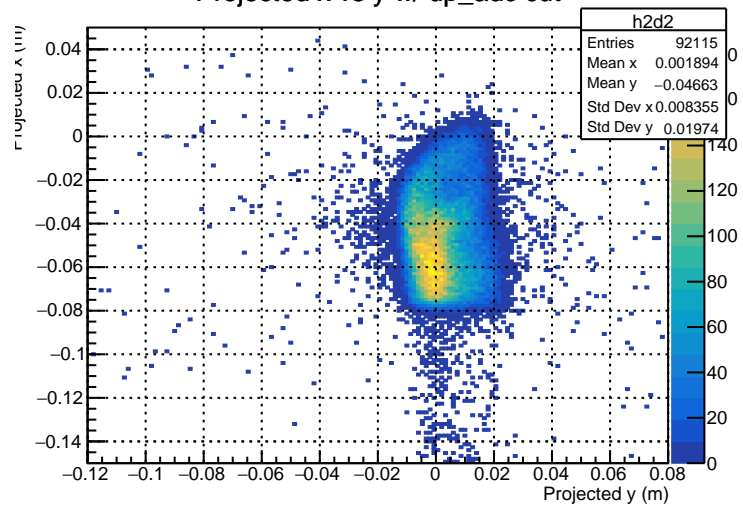
Projected y on detector plane



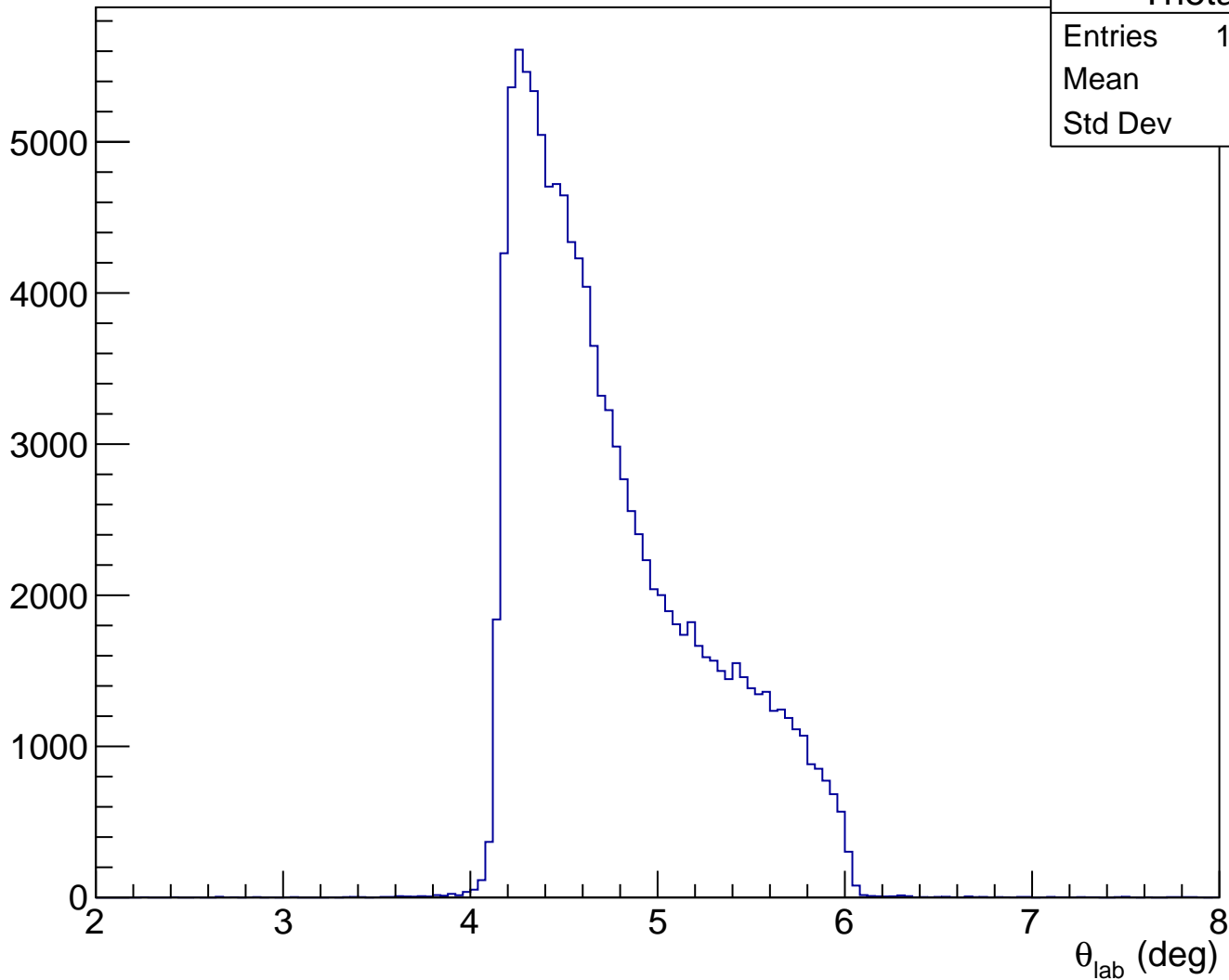
Projected x on detector plane



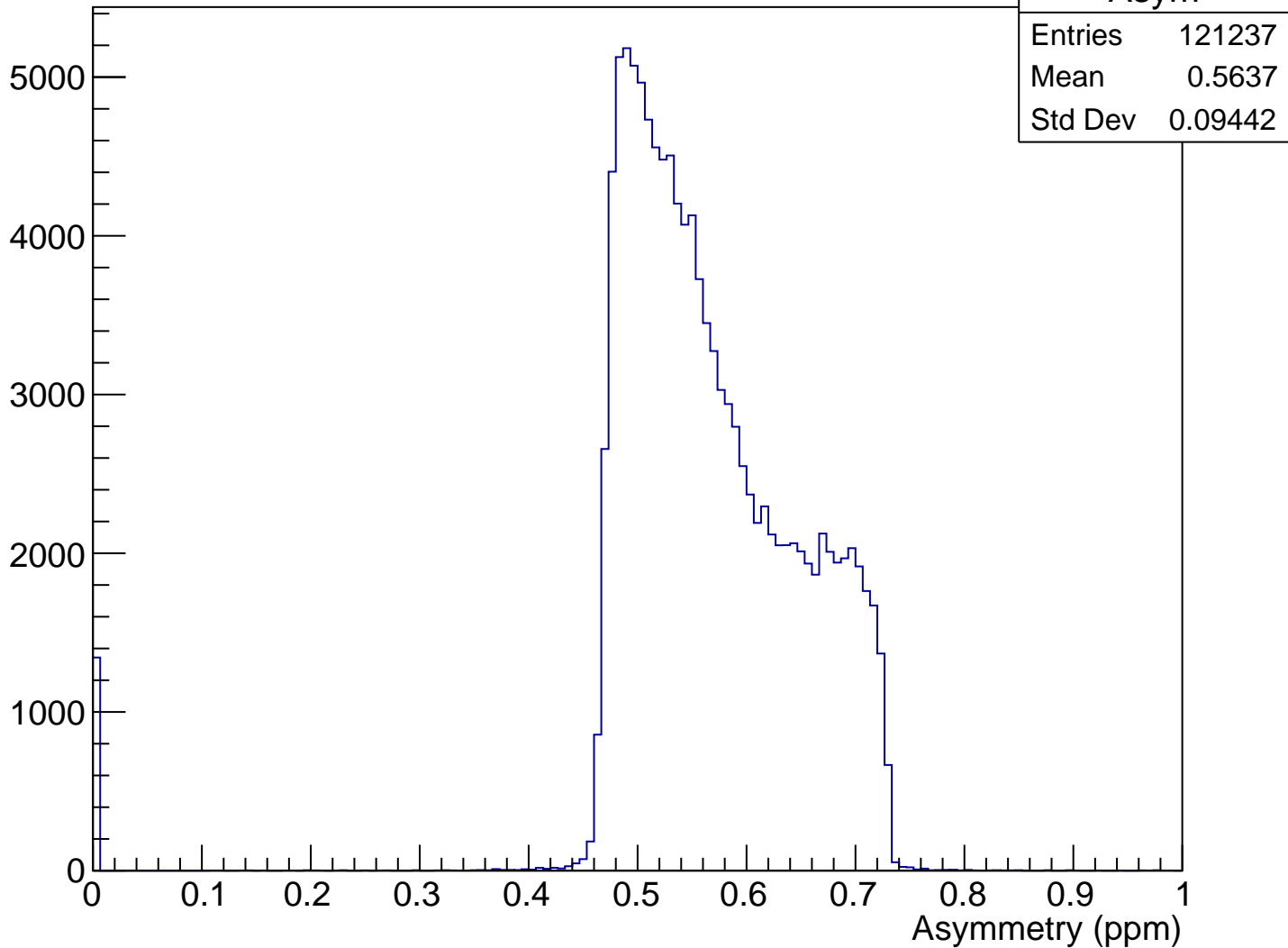
Projected x vs y w/ up_adc cut



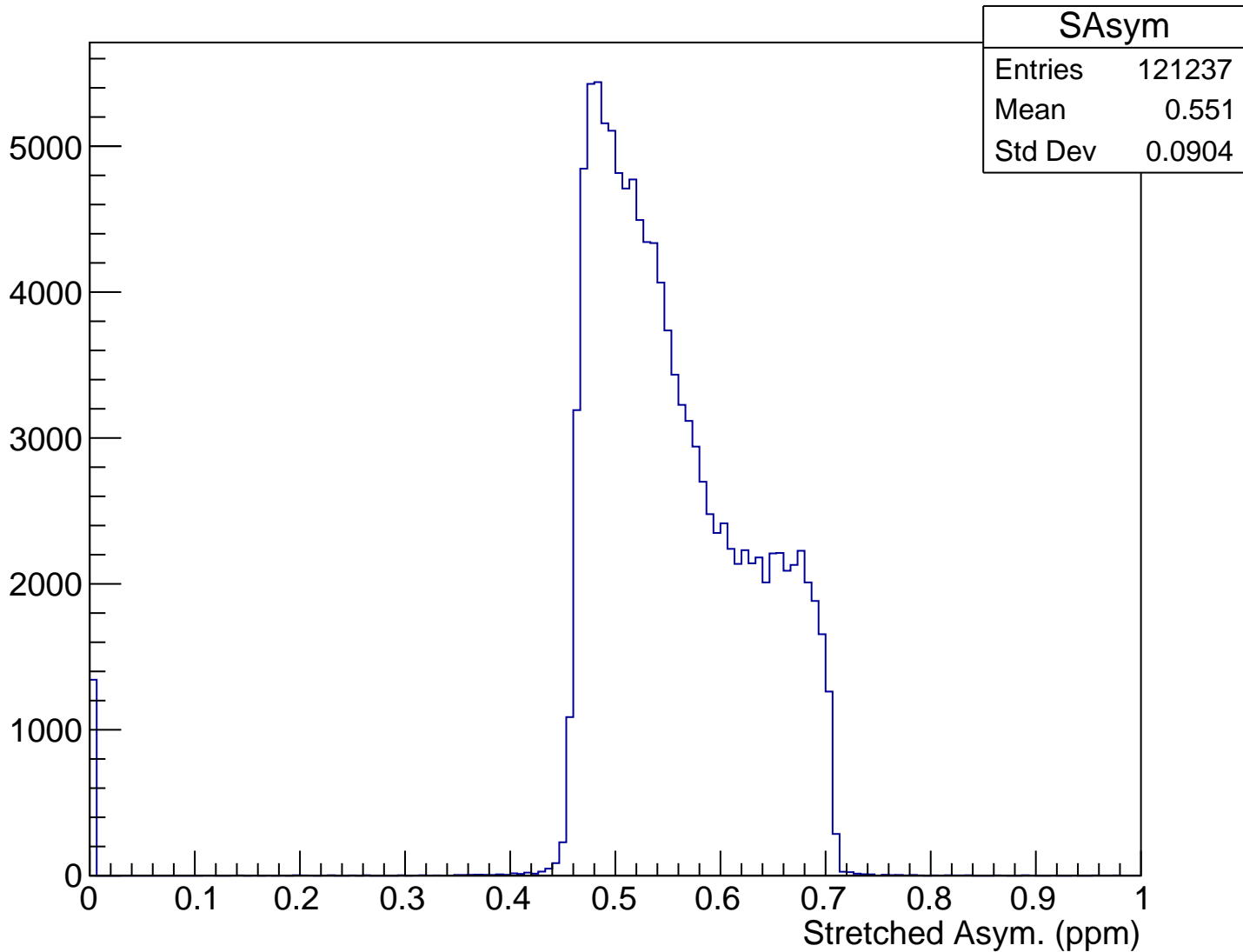
θ_{lab} (deg), xCut = -0.084 m



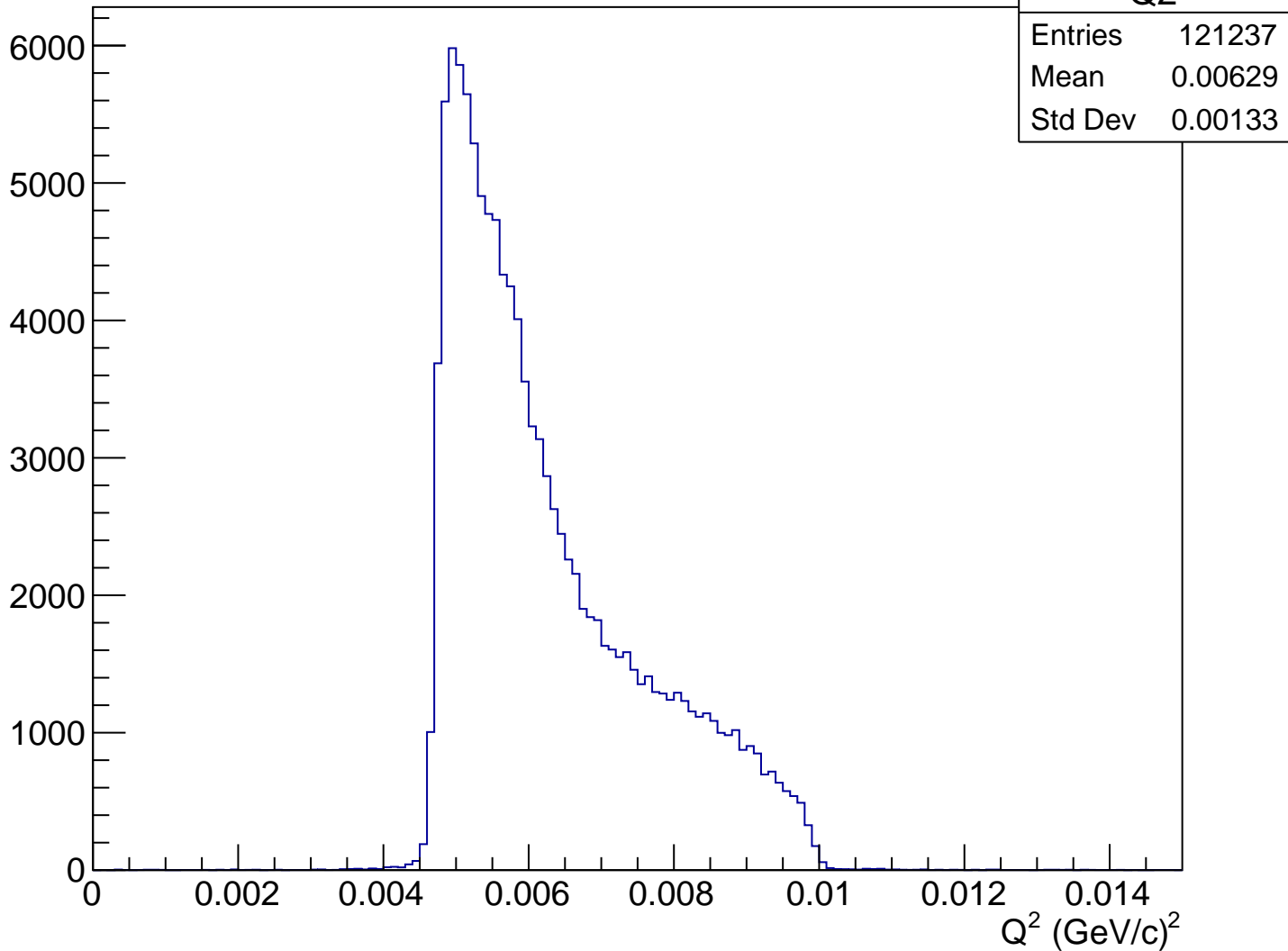
Asymmetry (ppm), xCut = -0.084 m



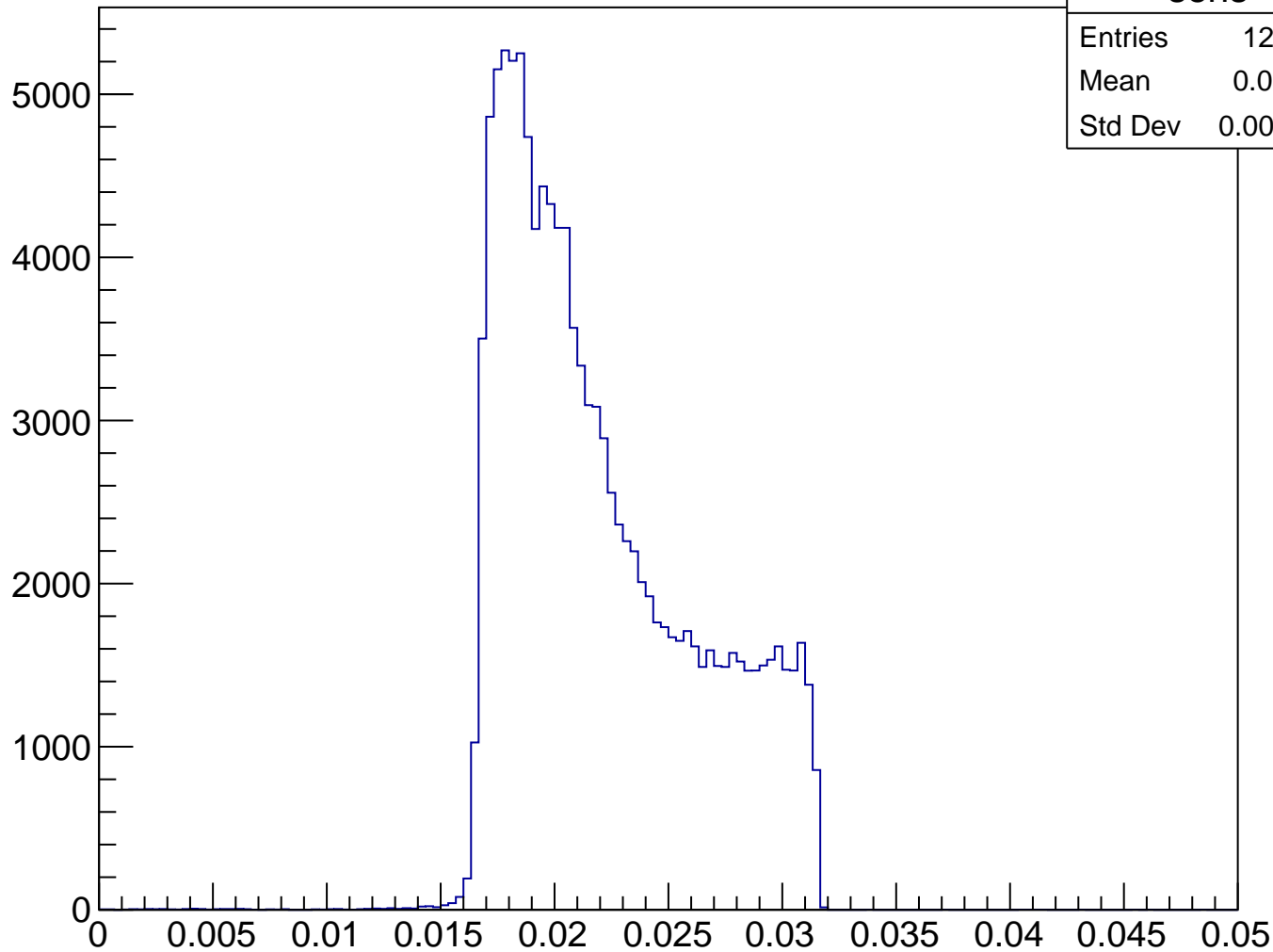
Stretched Asym. (ppm), xCut = -0.084 m



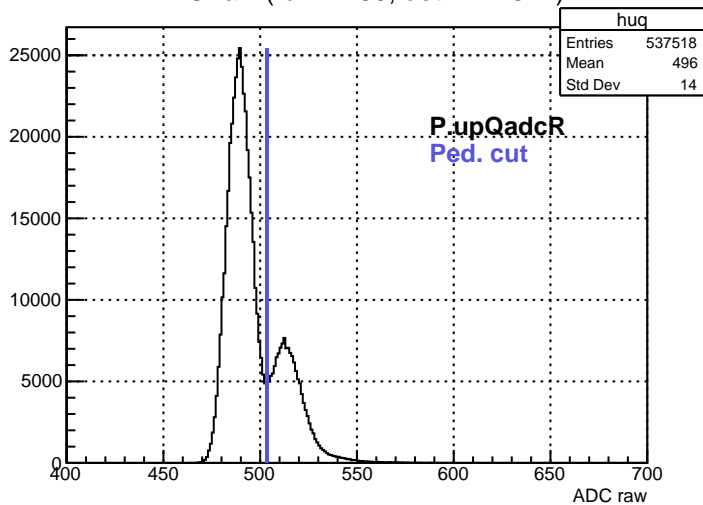
Q^2 (GeV/c) 2 , xCut = -0.084 m



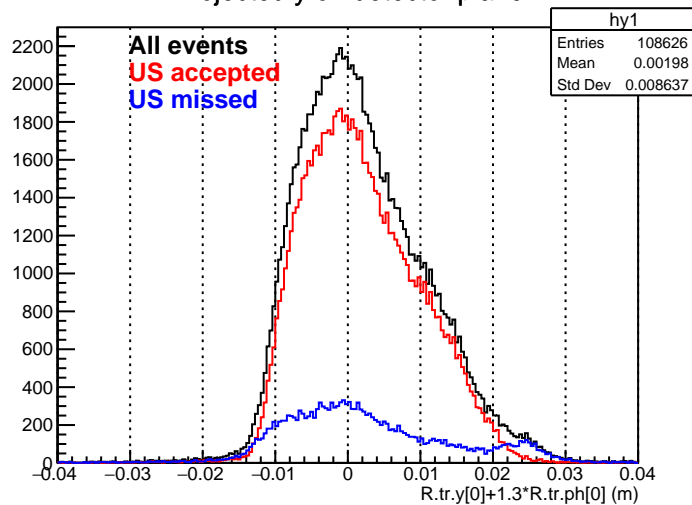
Sensitivity, xCut = -0.084 m



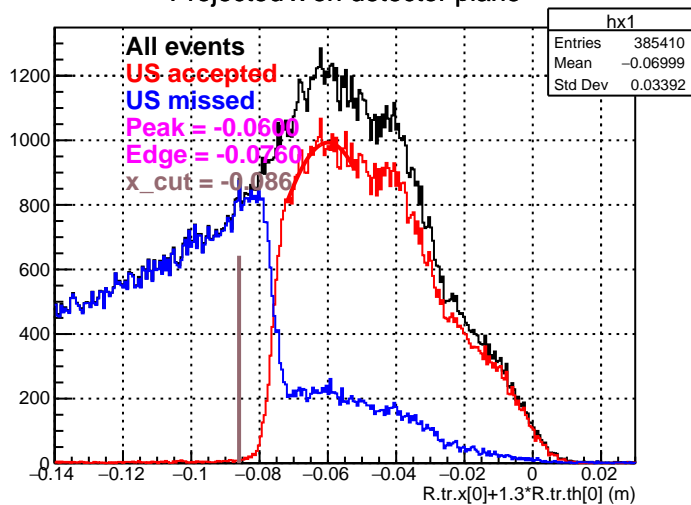
ADC raw (run21289, detZ = 1.3 m)



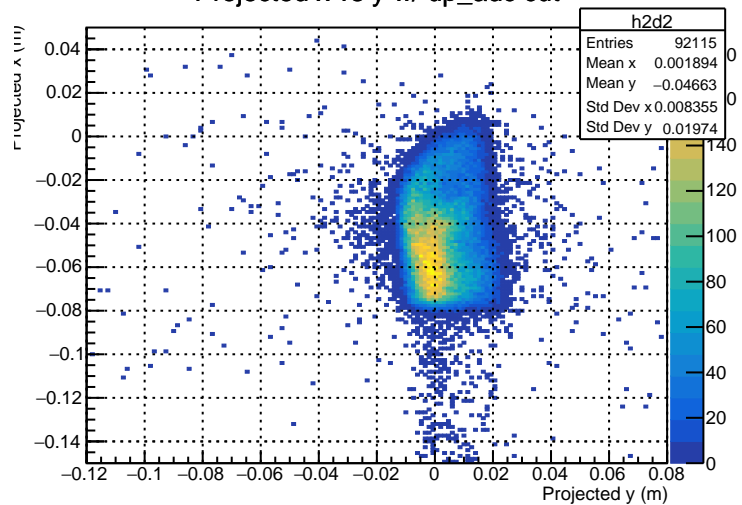
Projected y on detector plane



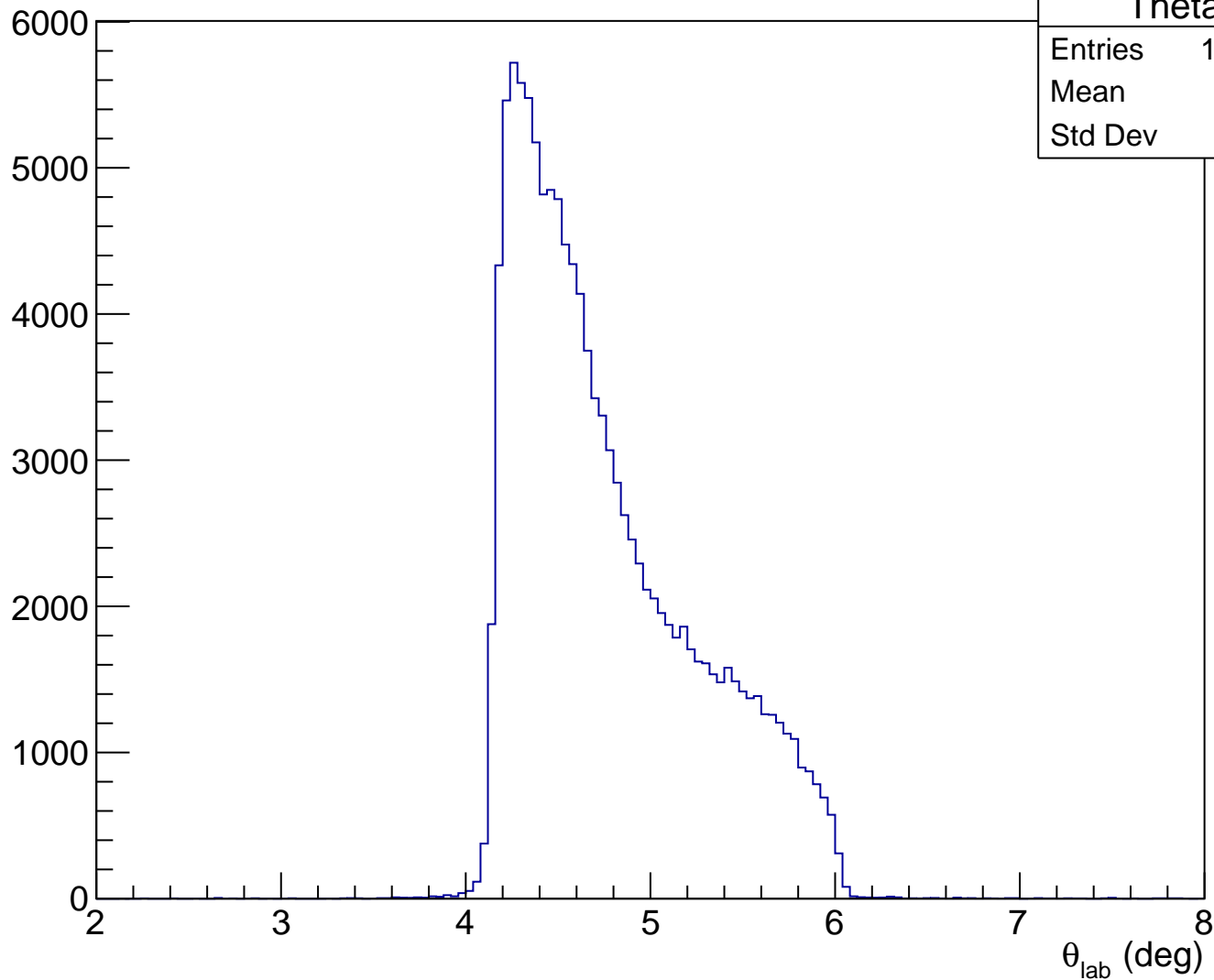
Projected x on detector plane



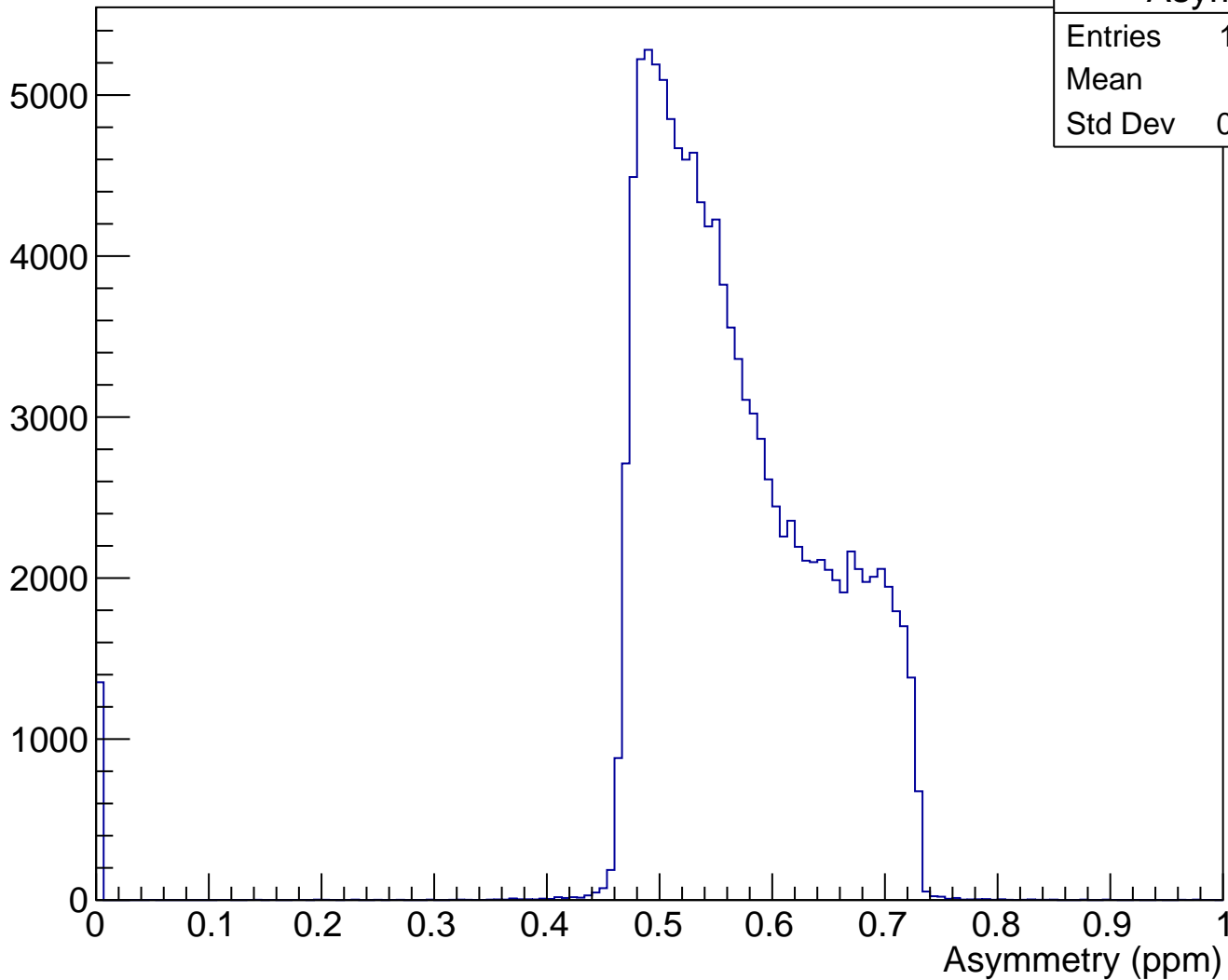
Projected x vs y w/ up_adc cut



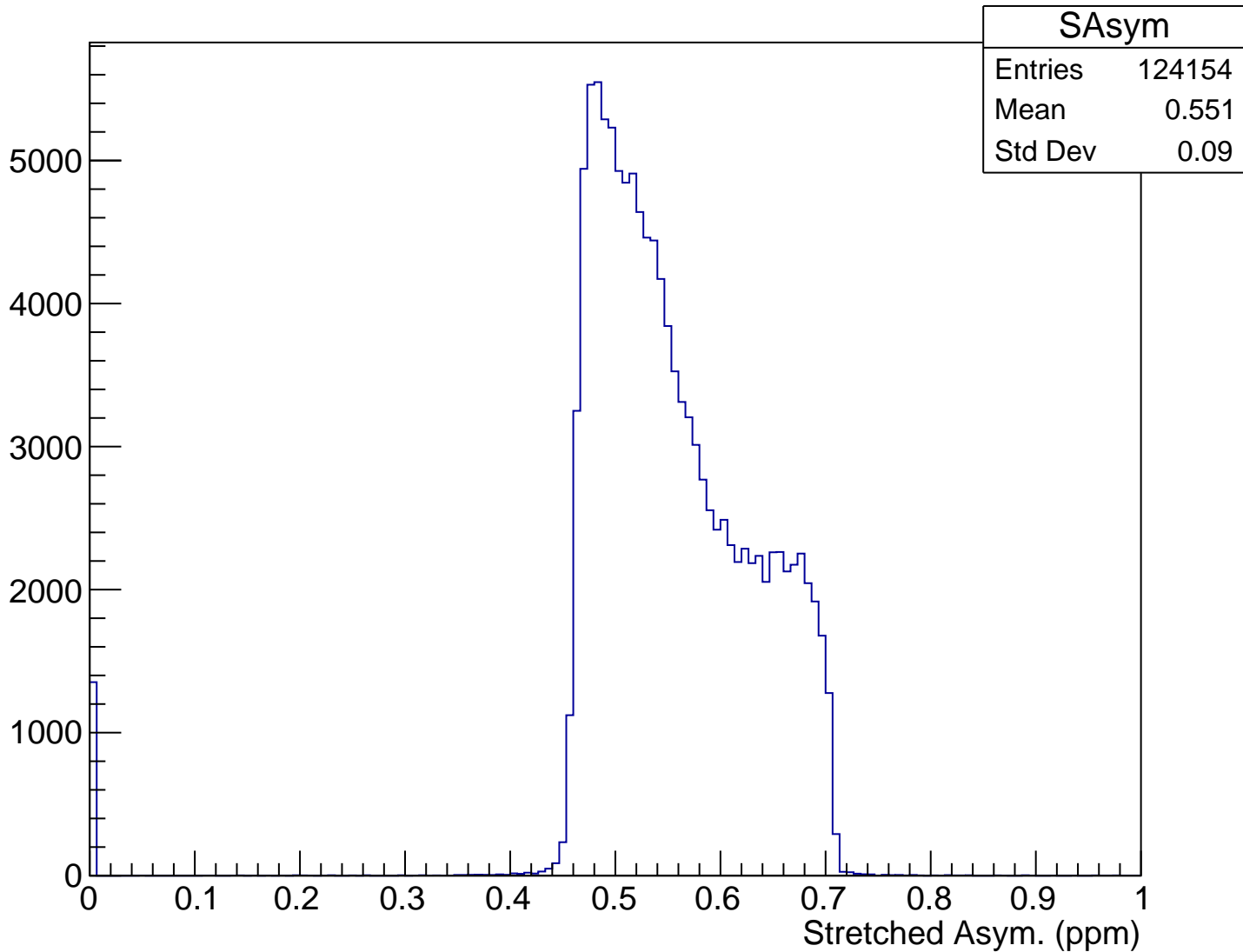
θ_{lab} (deg), xCut = -0.086 m



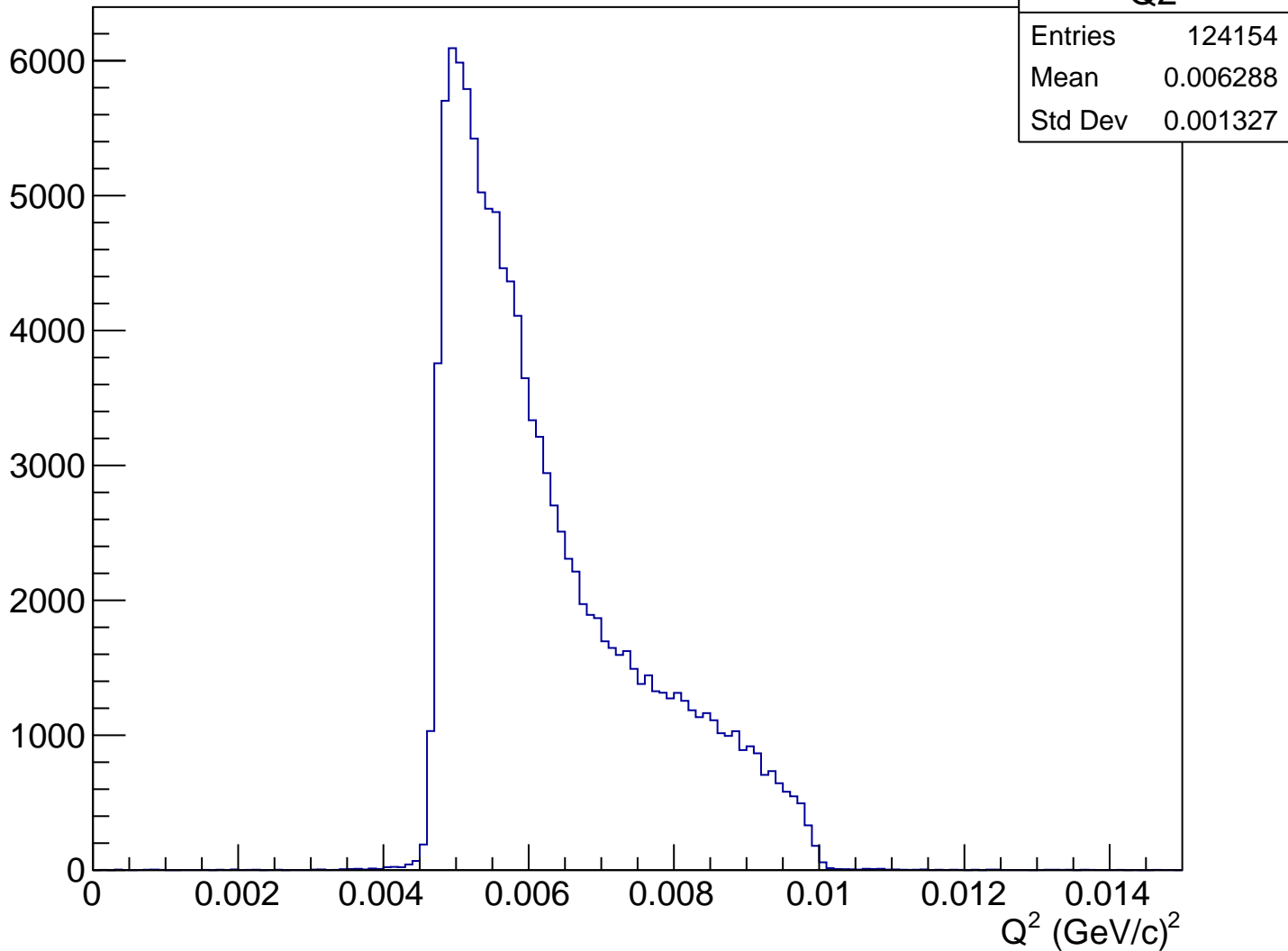
Asymmetry (ppm), xCut = -0.086 m



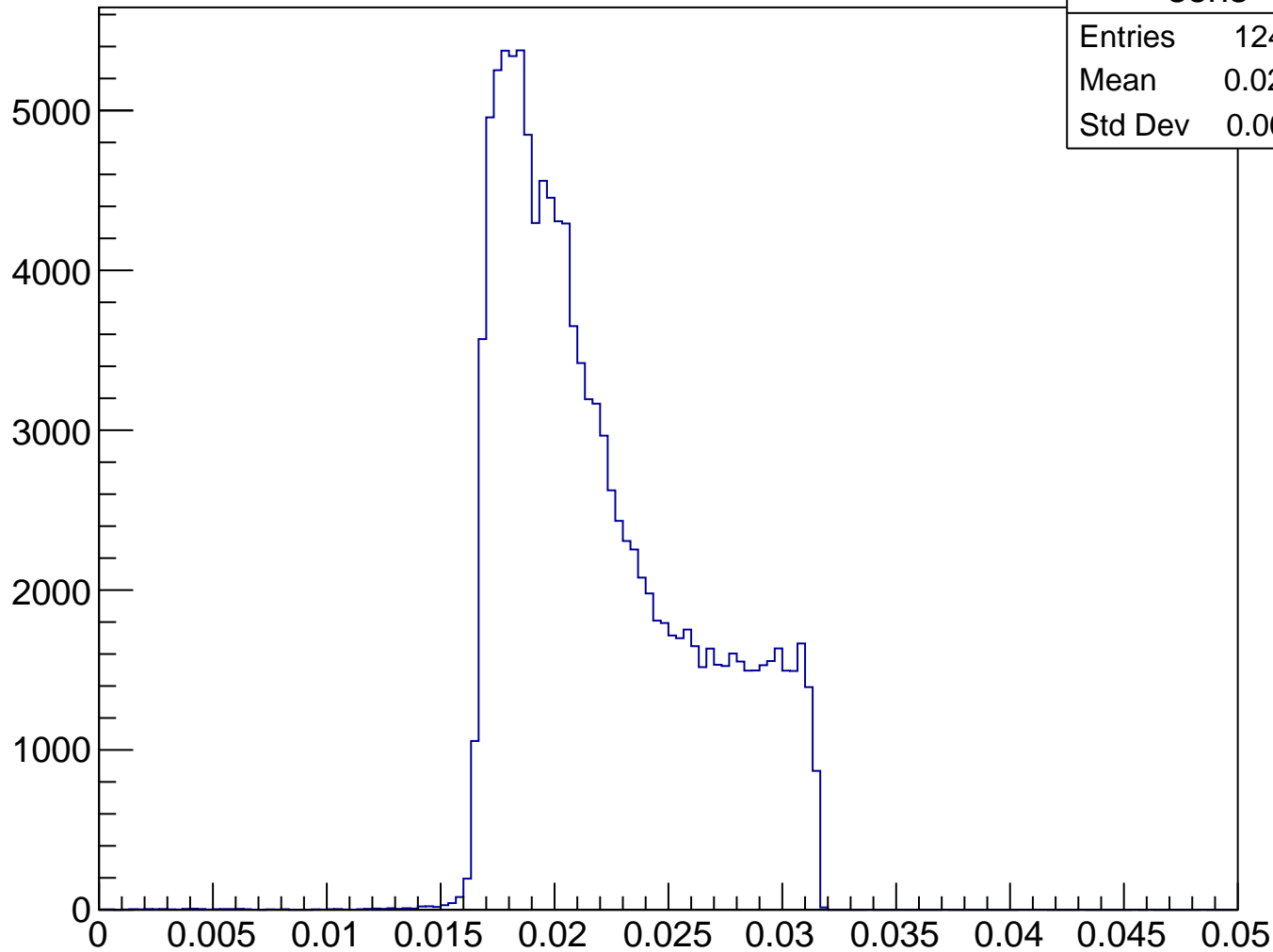
Stretched Asym. (ppm), xCut = -0.086 m



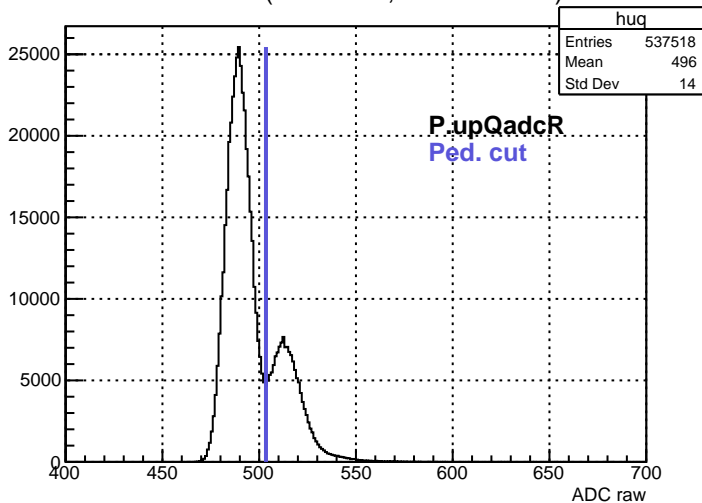
Q^2 (GeV/c)², xCut = -0.086 m



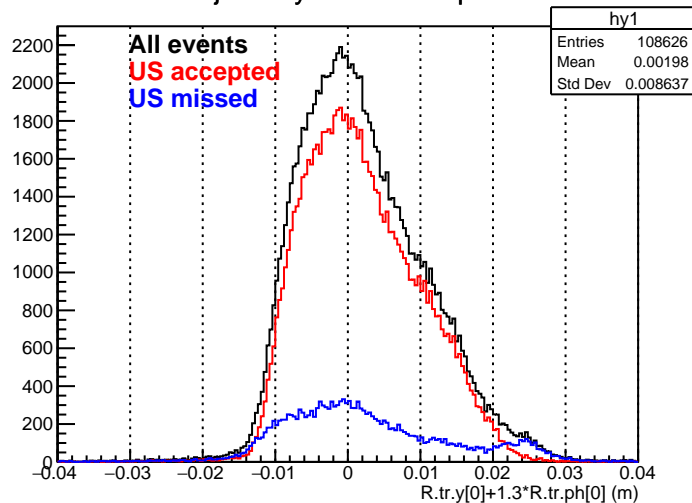
Sensitivity, xCut = -0.086 m



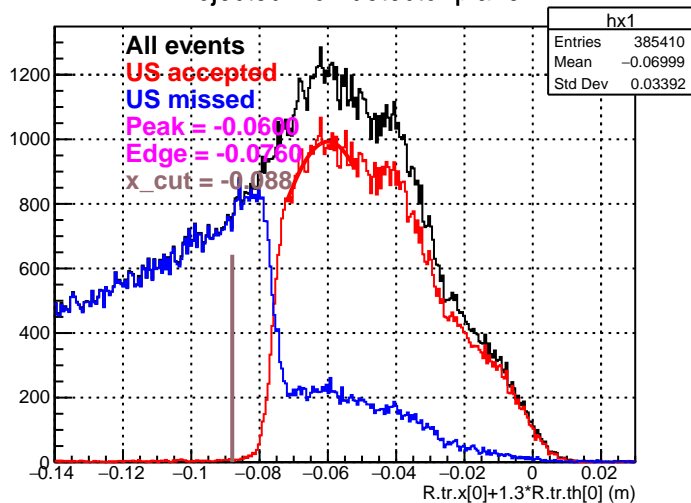
ADC raw (run21289, detZ = 1.3 m)



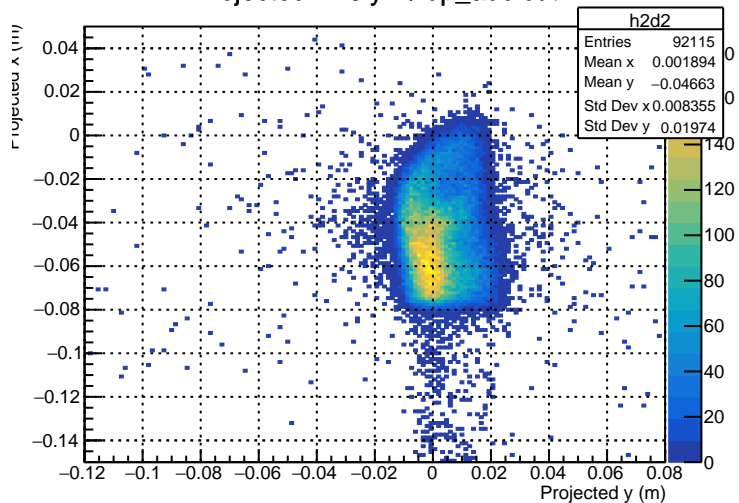
Projected y on detector plane



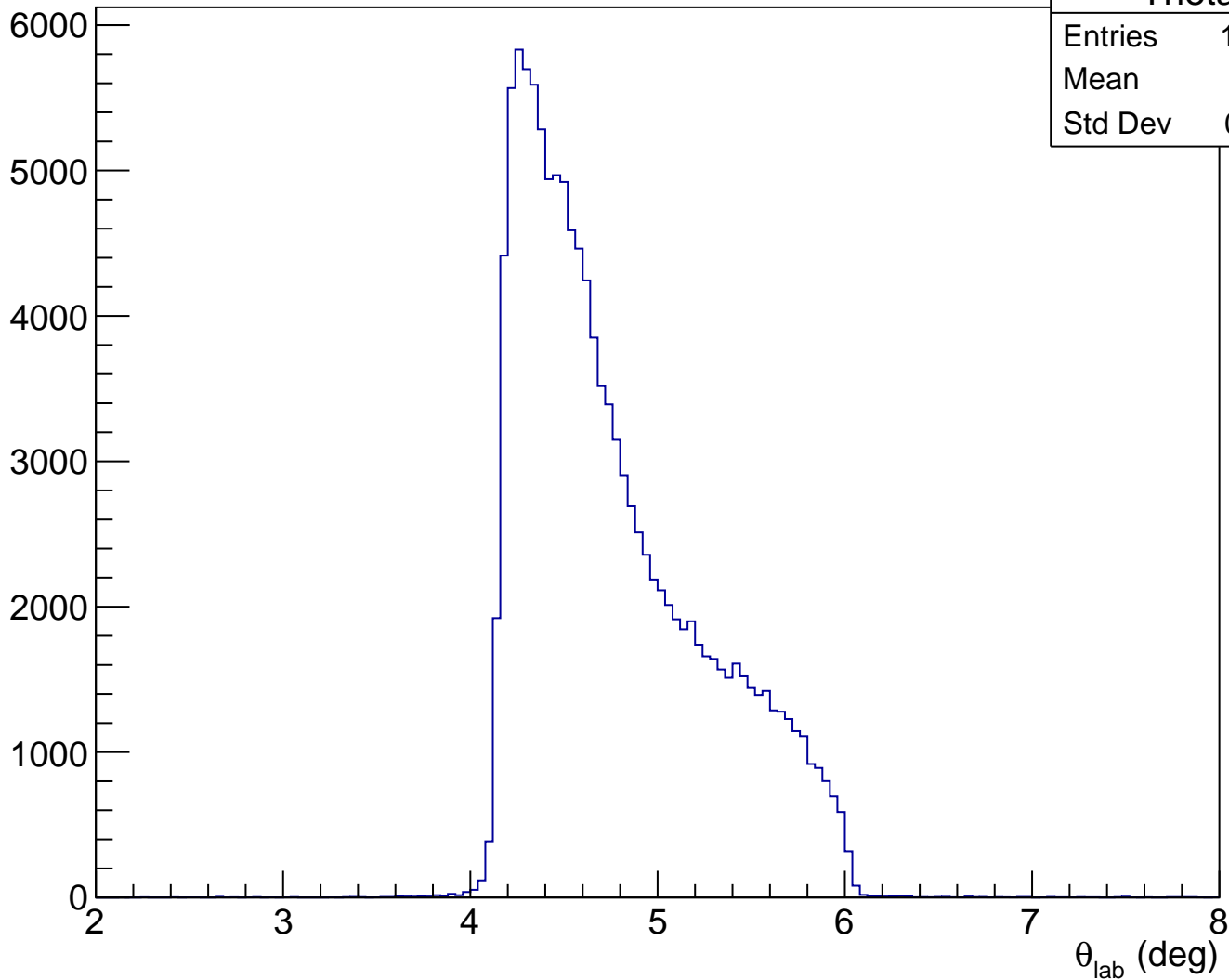
Projected x on detector plane



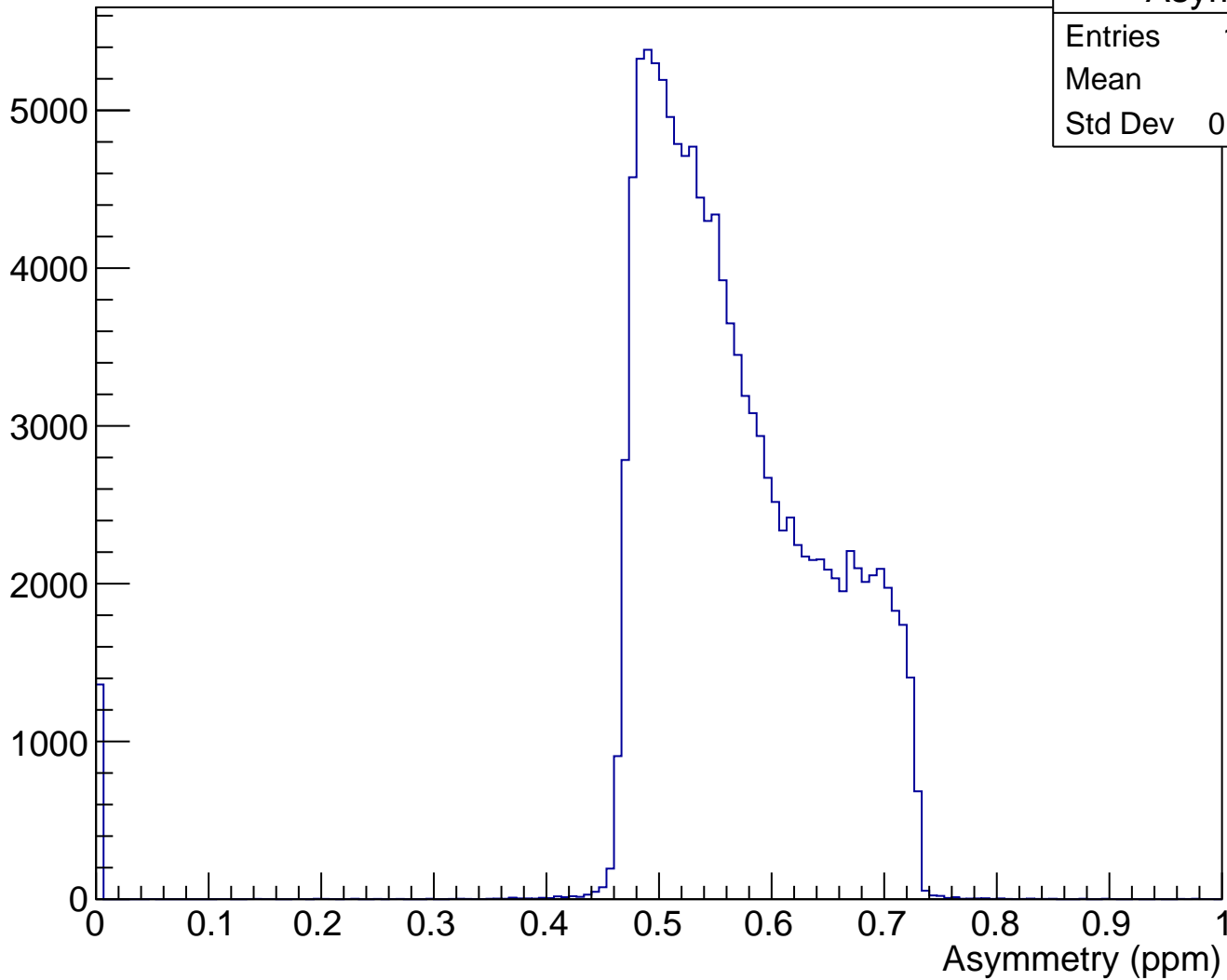
Projected x vs y w/ up_adc cut



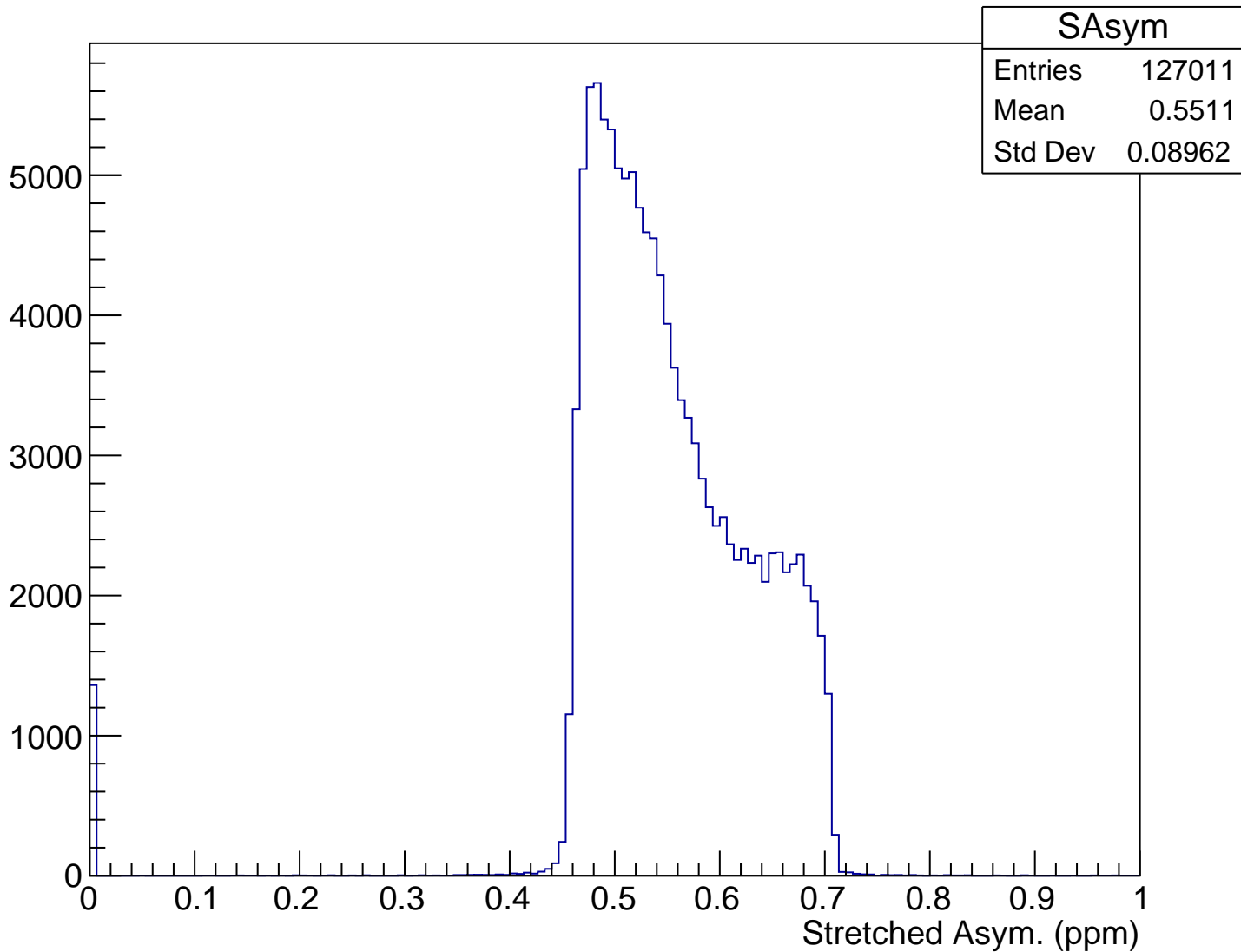
θ_{lab} (deg), xCut = -0.088 m



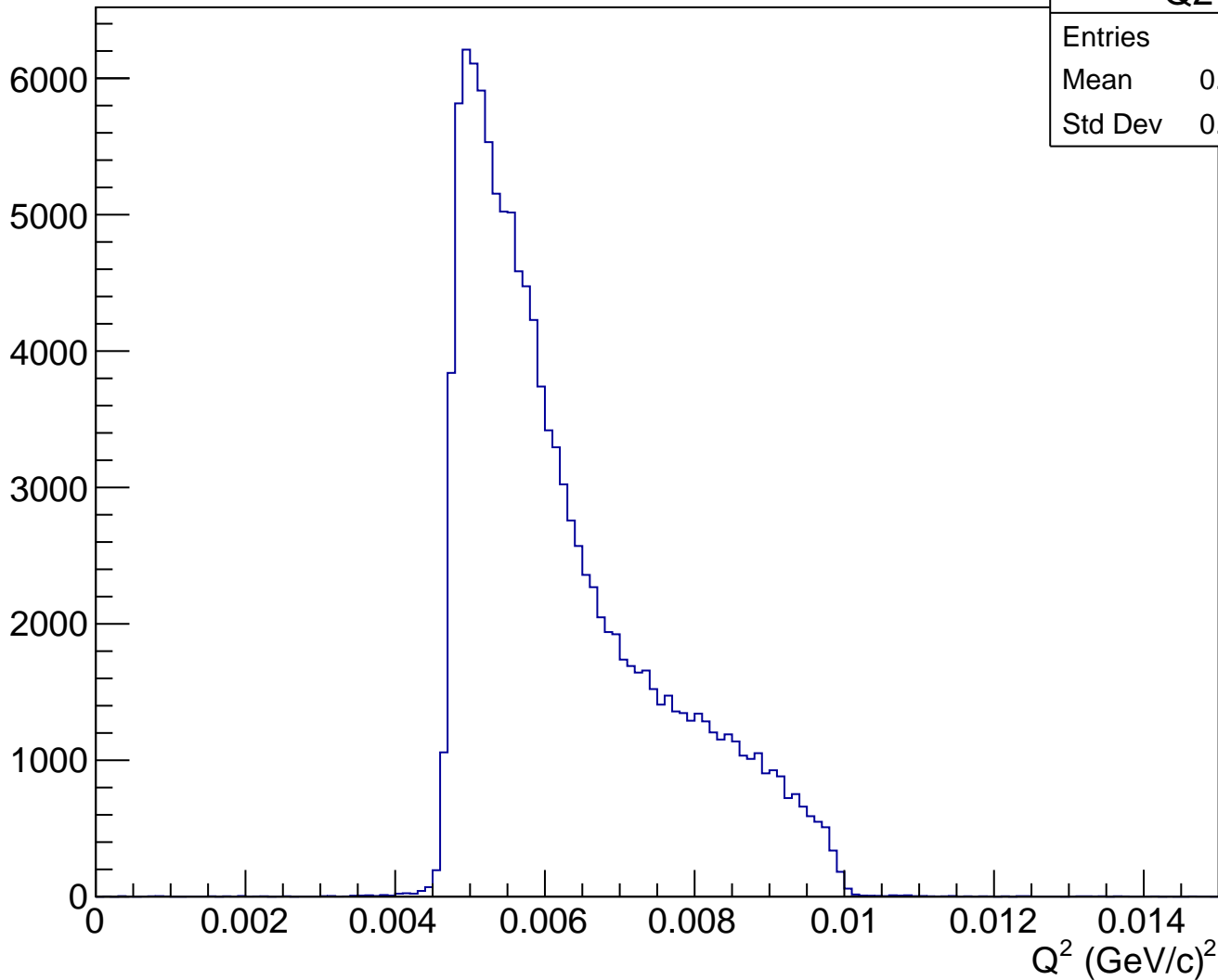
Asymmetry (ppm), xCut = -0.088 m



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



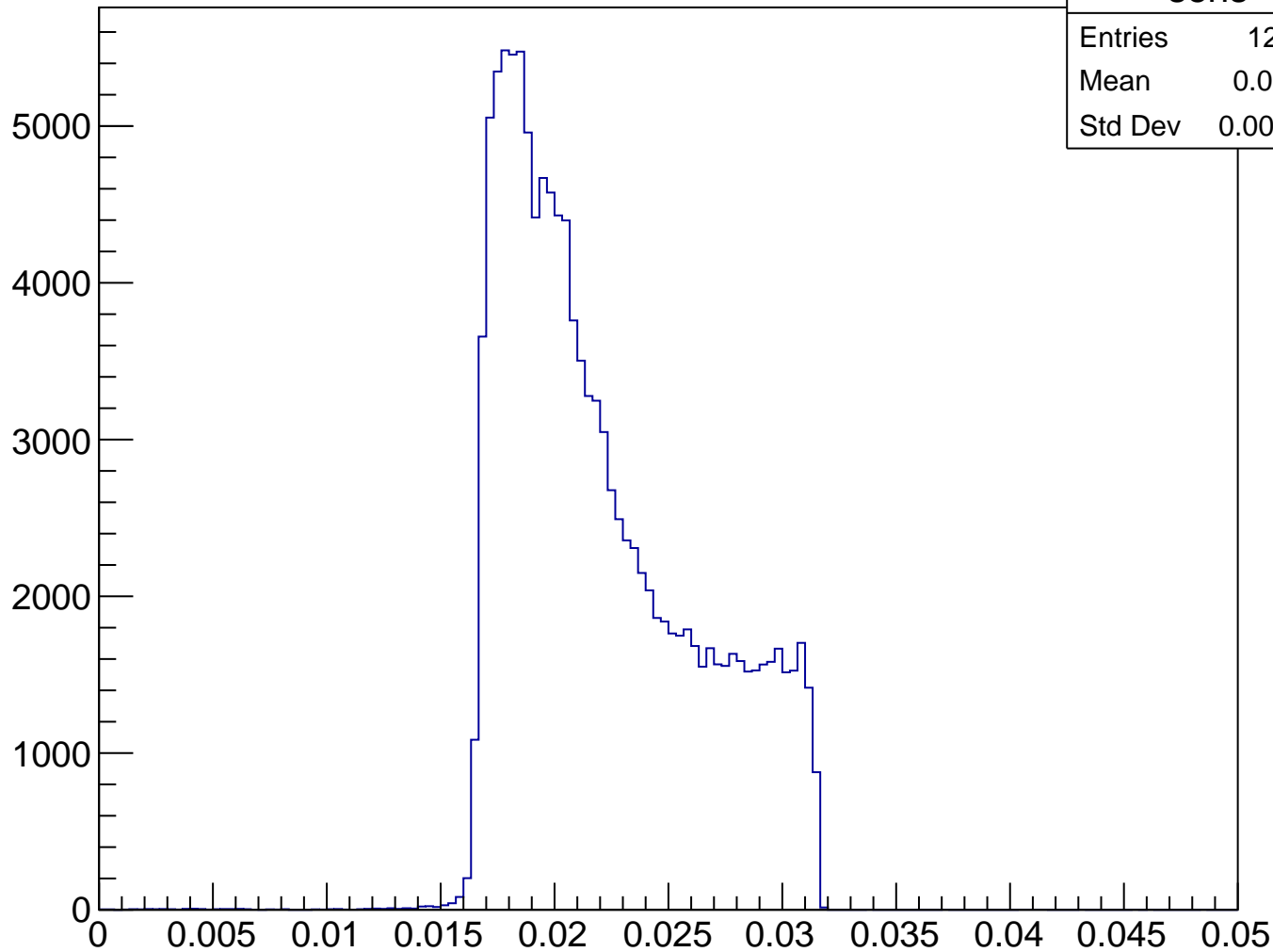
Q^2 (GeV/c)², xCut = -0.088 m



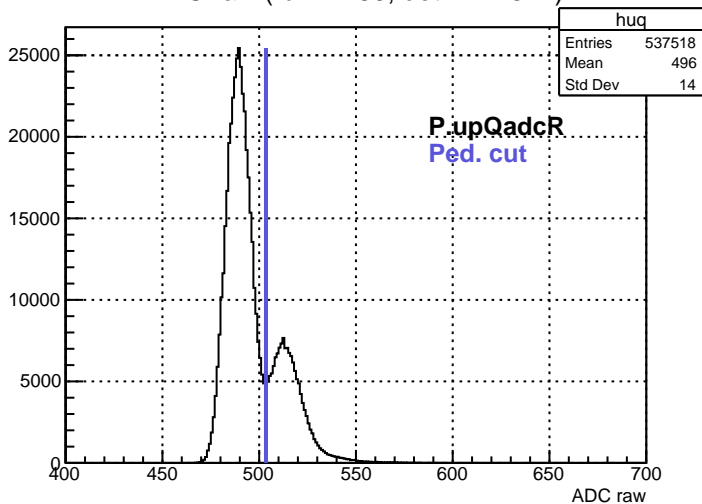
Q2

Entries	127011
Mean	0.006287
Std Dev	0.001325

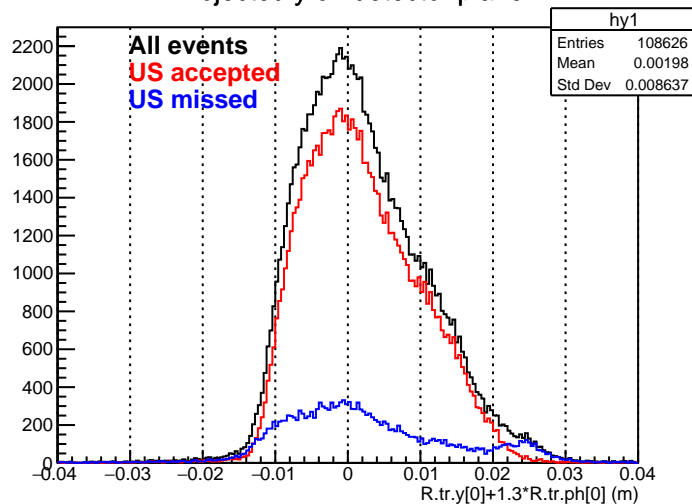
Sensitivity, xCut = -0.088 m



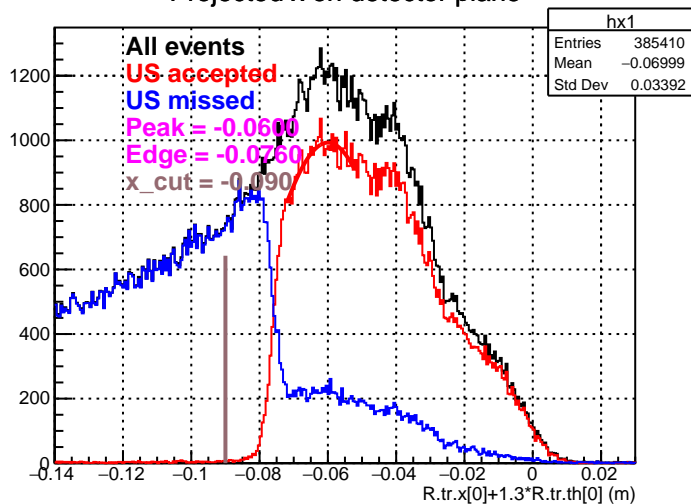
ADC raw (run21289, detZ = 1.3 m)



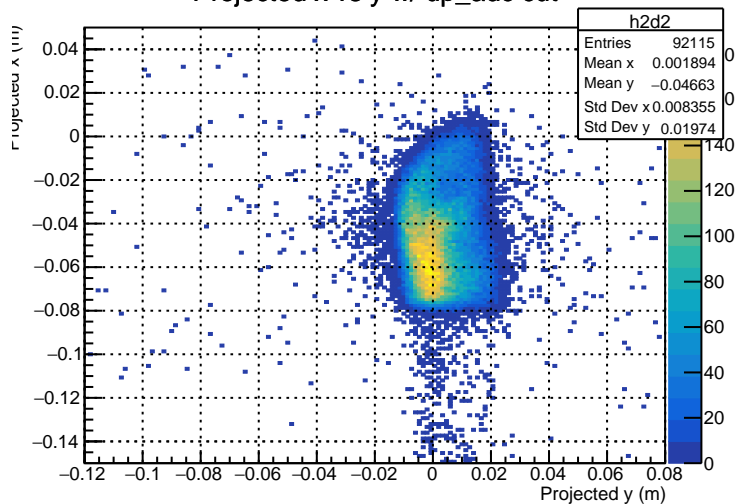
Projected y on detector plane



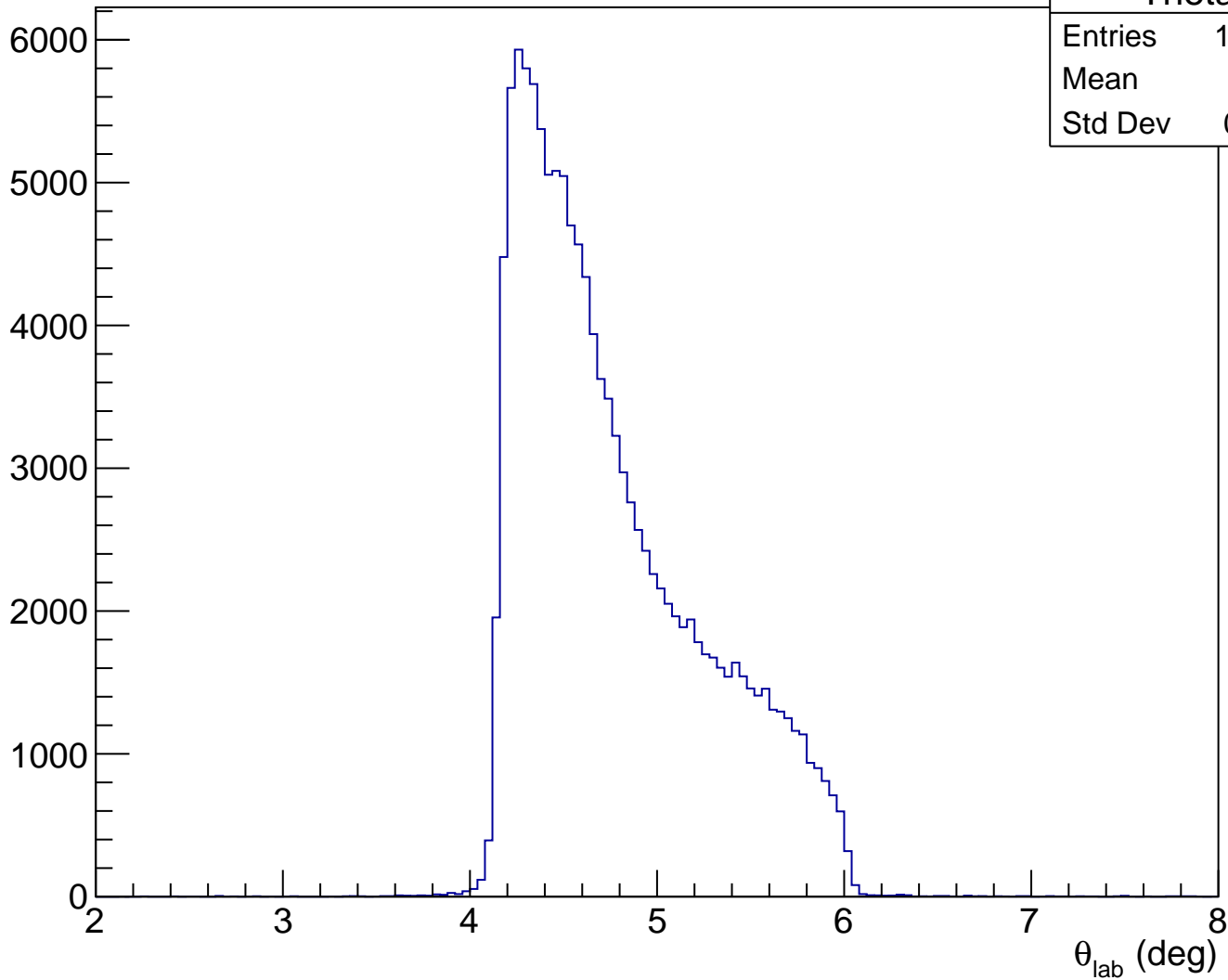
Projected x on detector plane



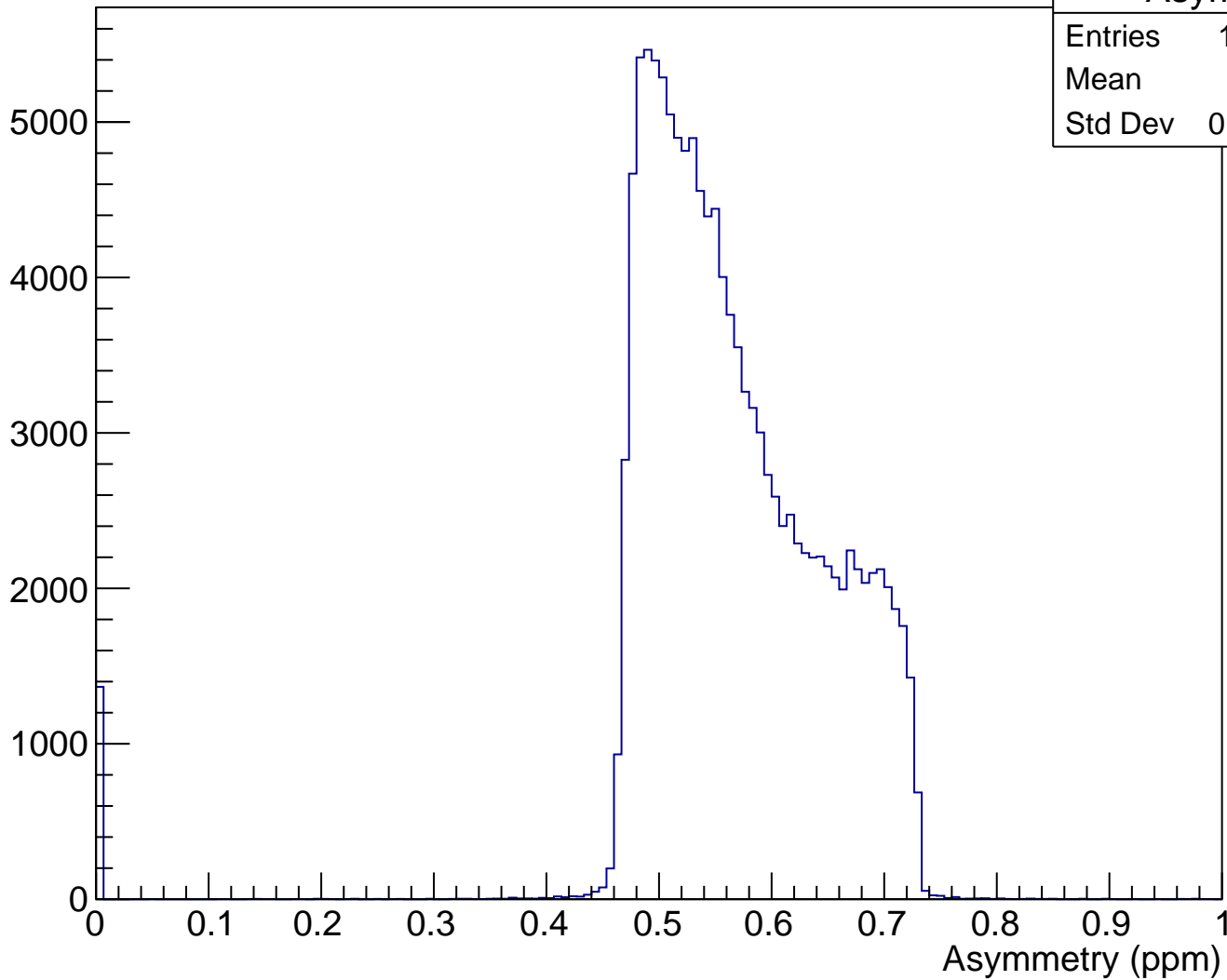
Projected x vs y w/ up_adc cut



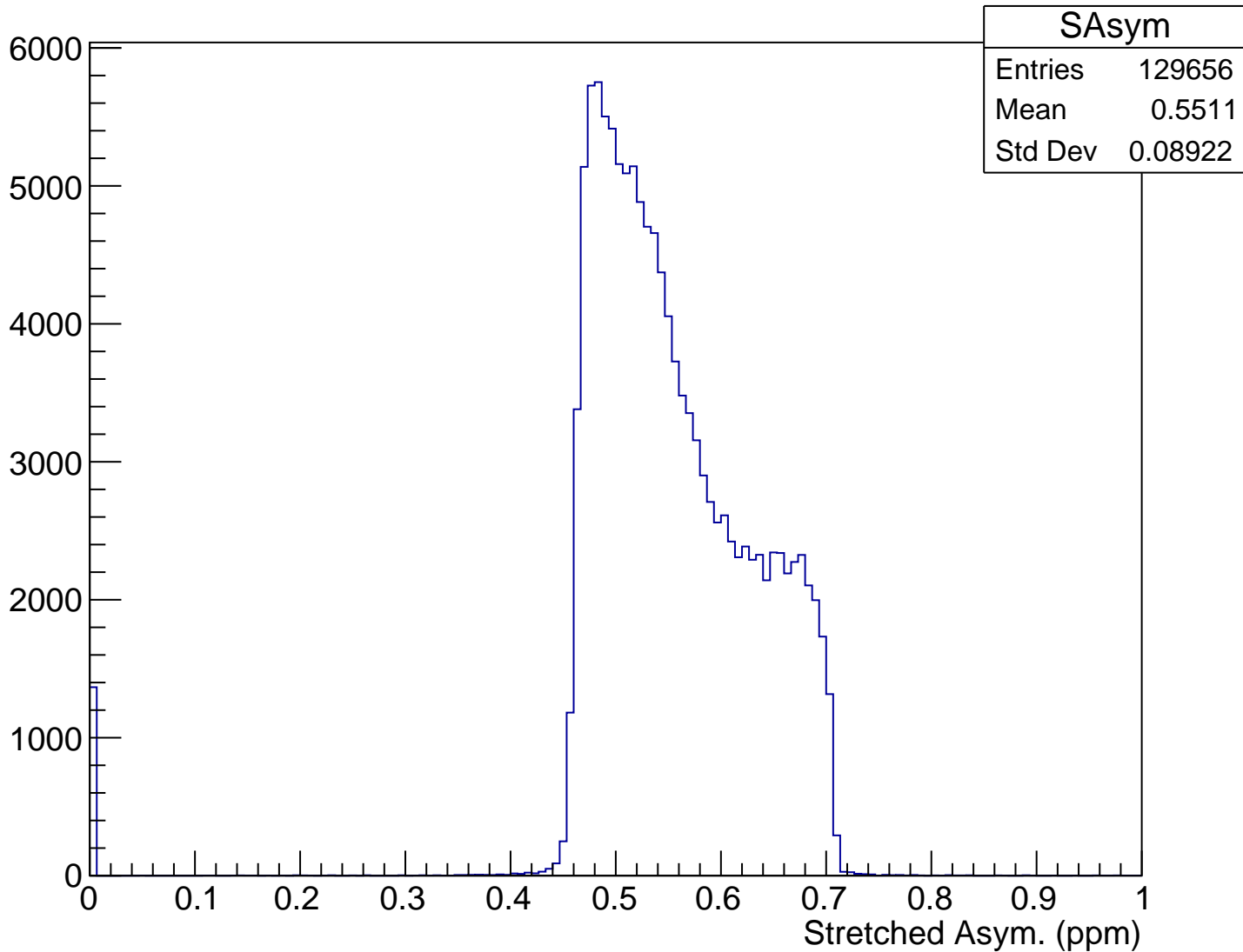
θ_{lab} (deg), xCut = -0.090 m



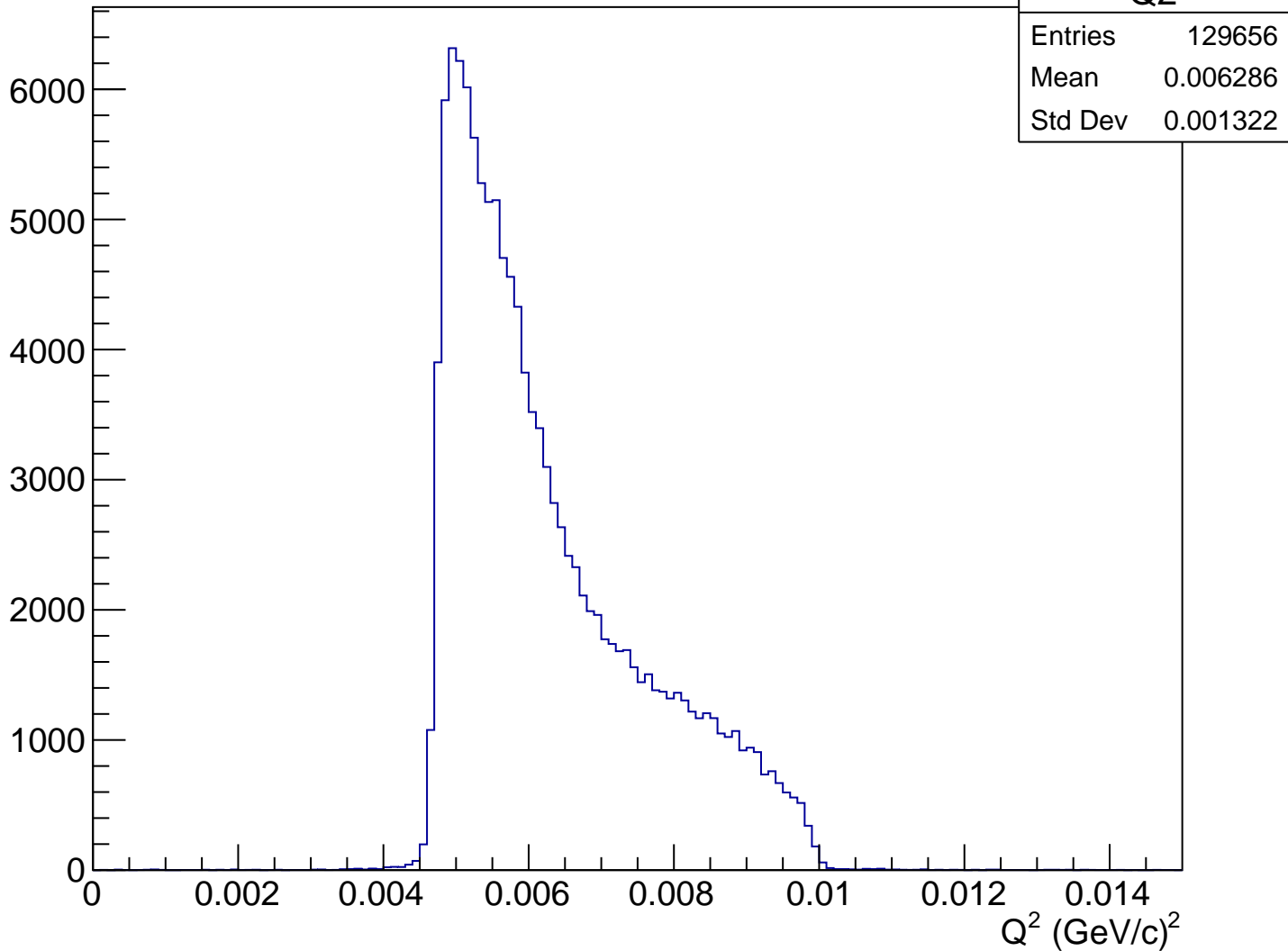
Asymmetry (ppm), xCut = -0.090 m



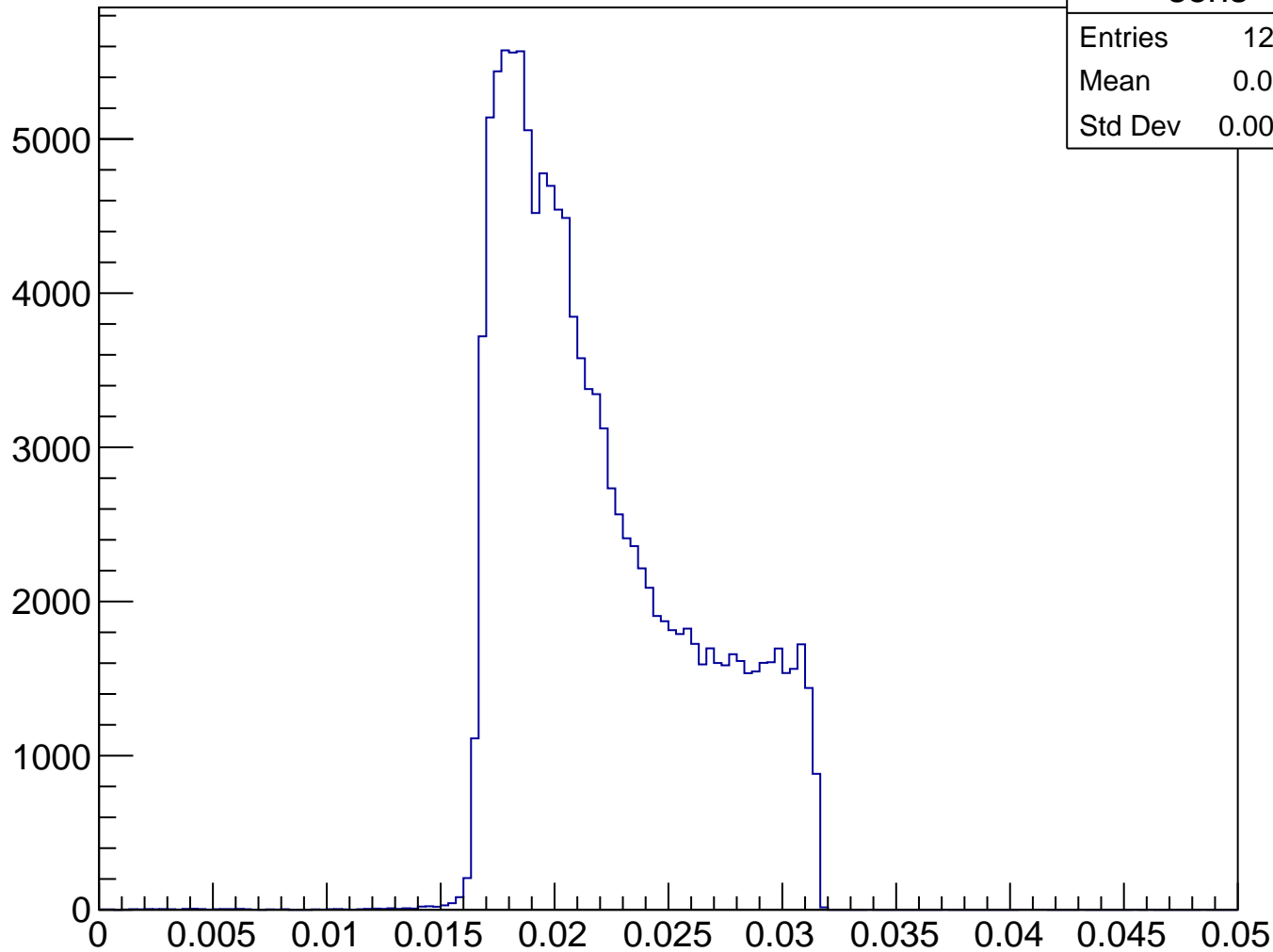
Stretched Asym. (ppm), xCut = -0.090 m



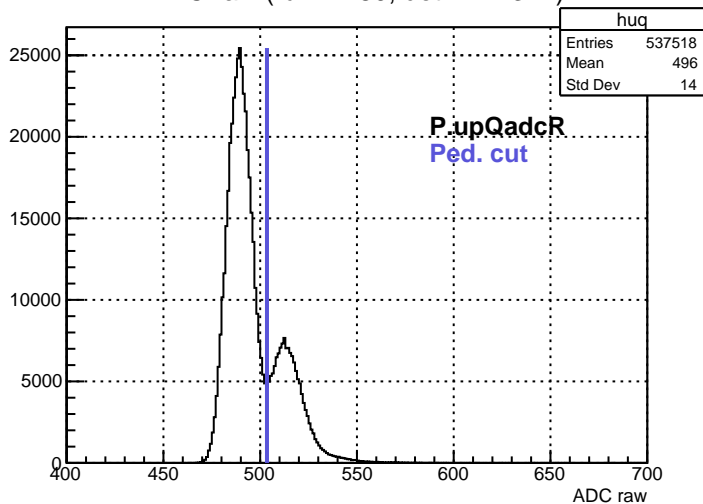
Q^2 (GeV/c)², xCut = -0.090 m



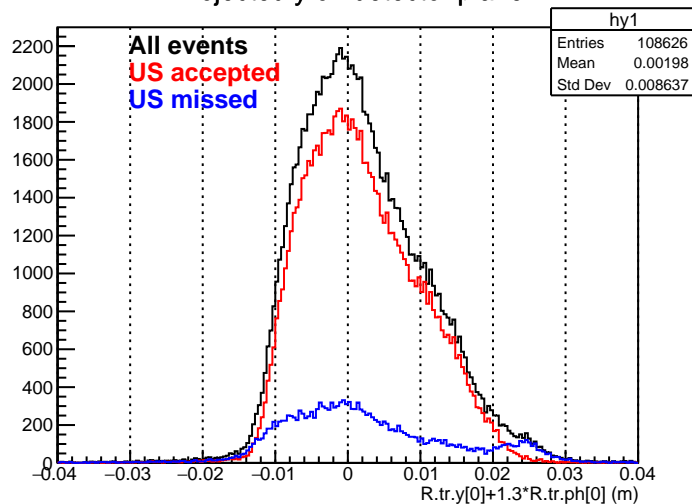
Sensitivity, xCut = -0.090 m



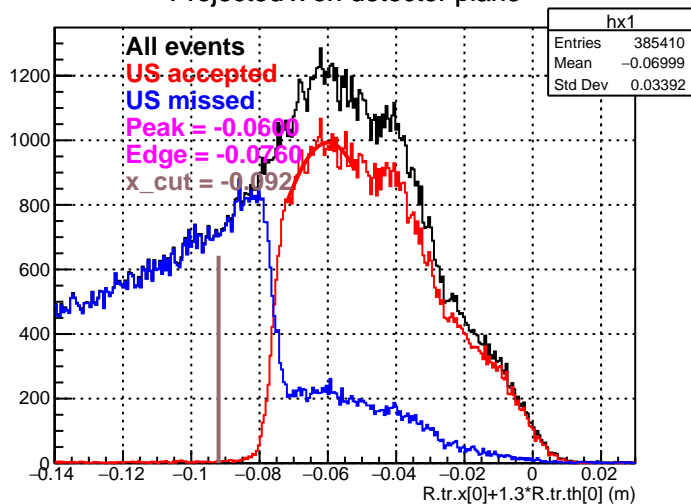
ADC raw (run21289, detZ = 1.3 m)



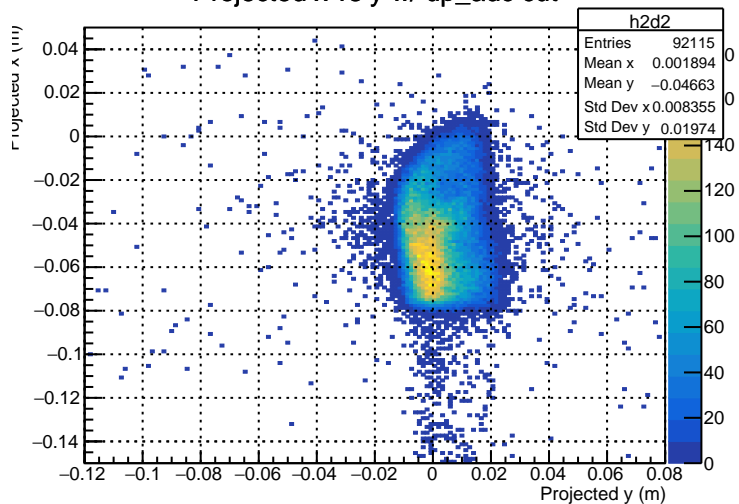
Projected y on detector plane



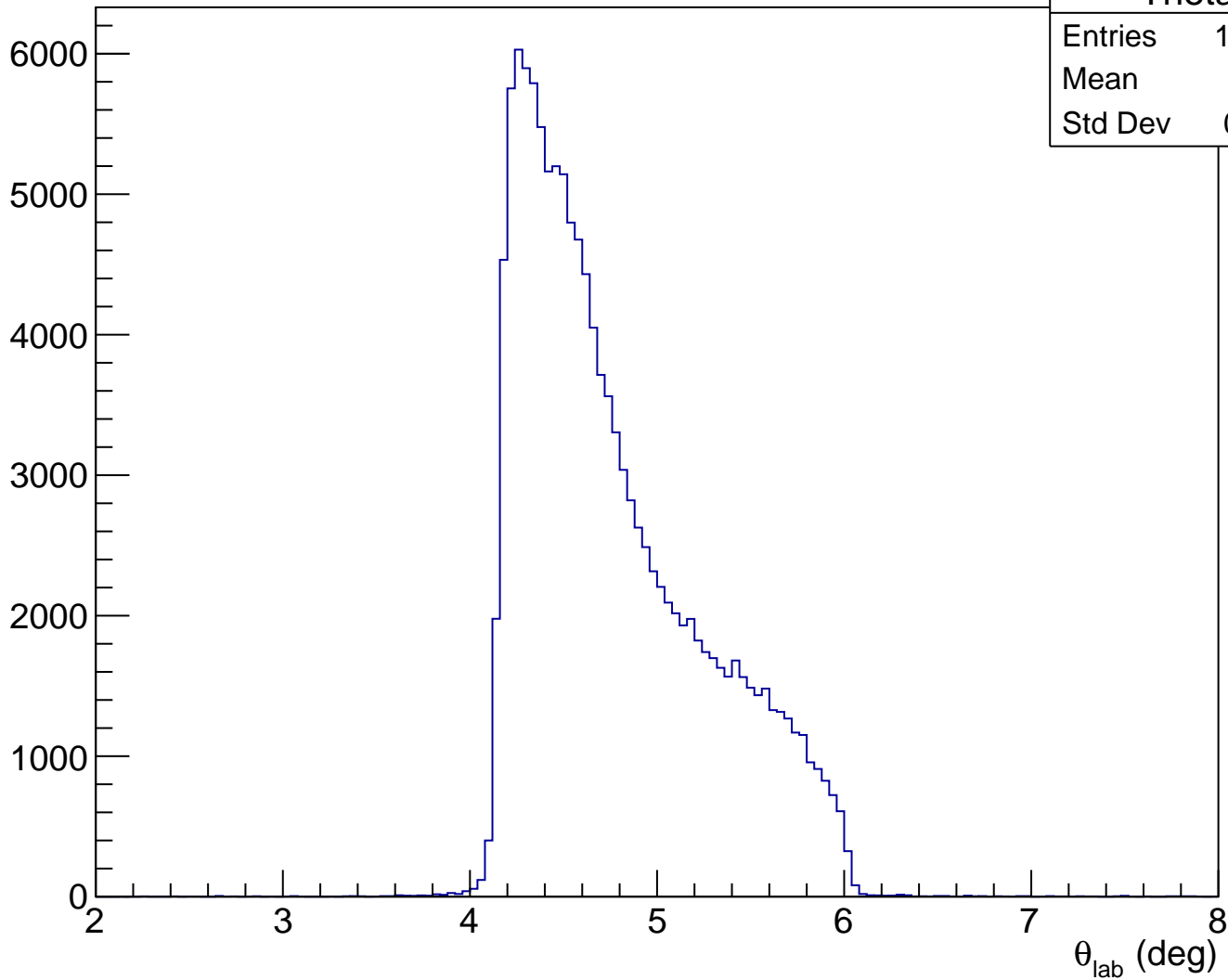
Projected x on detector plane



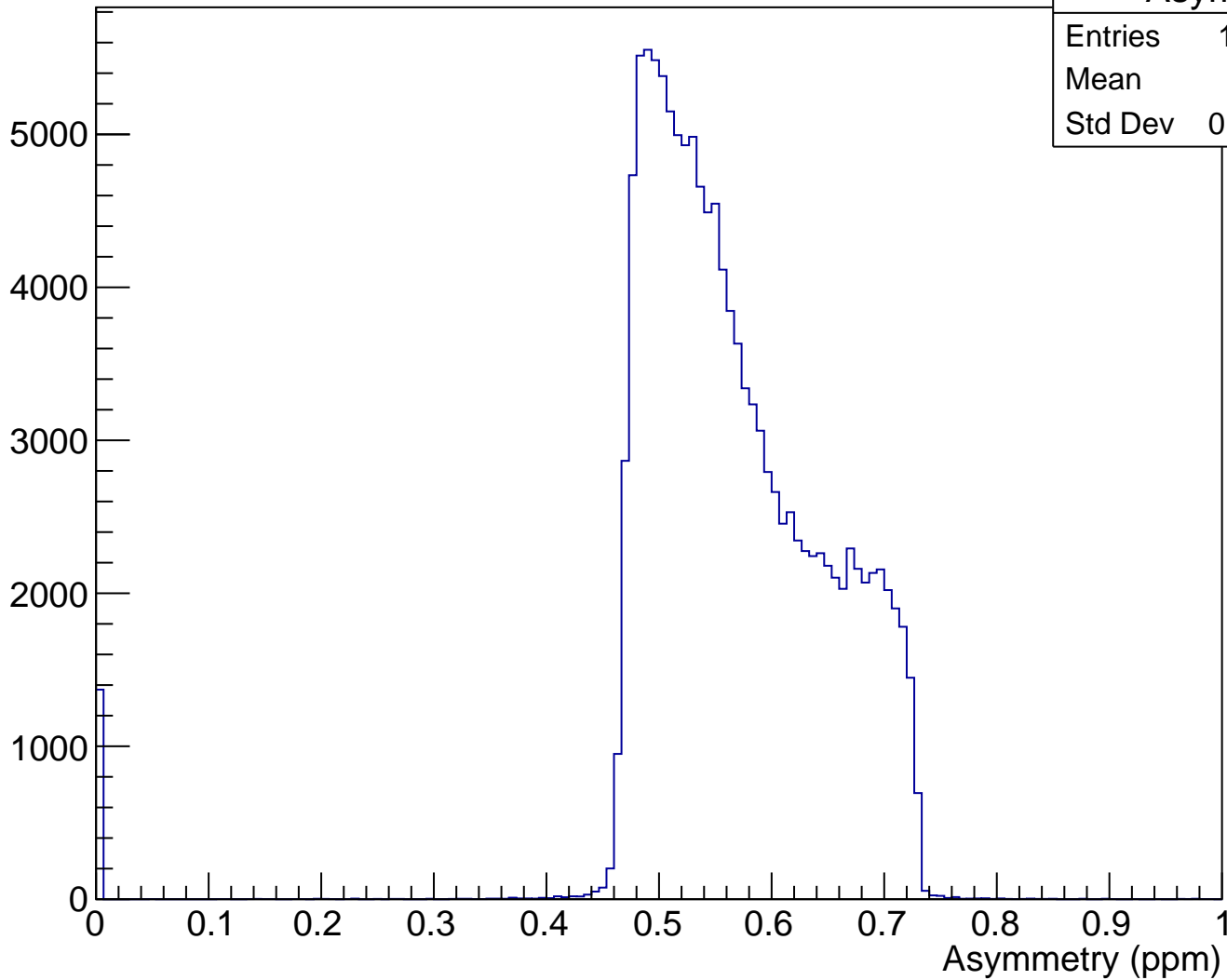
Projected x vs y w/ up_adc cut



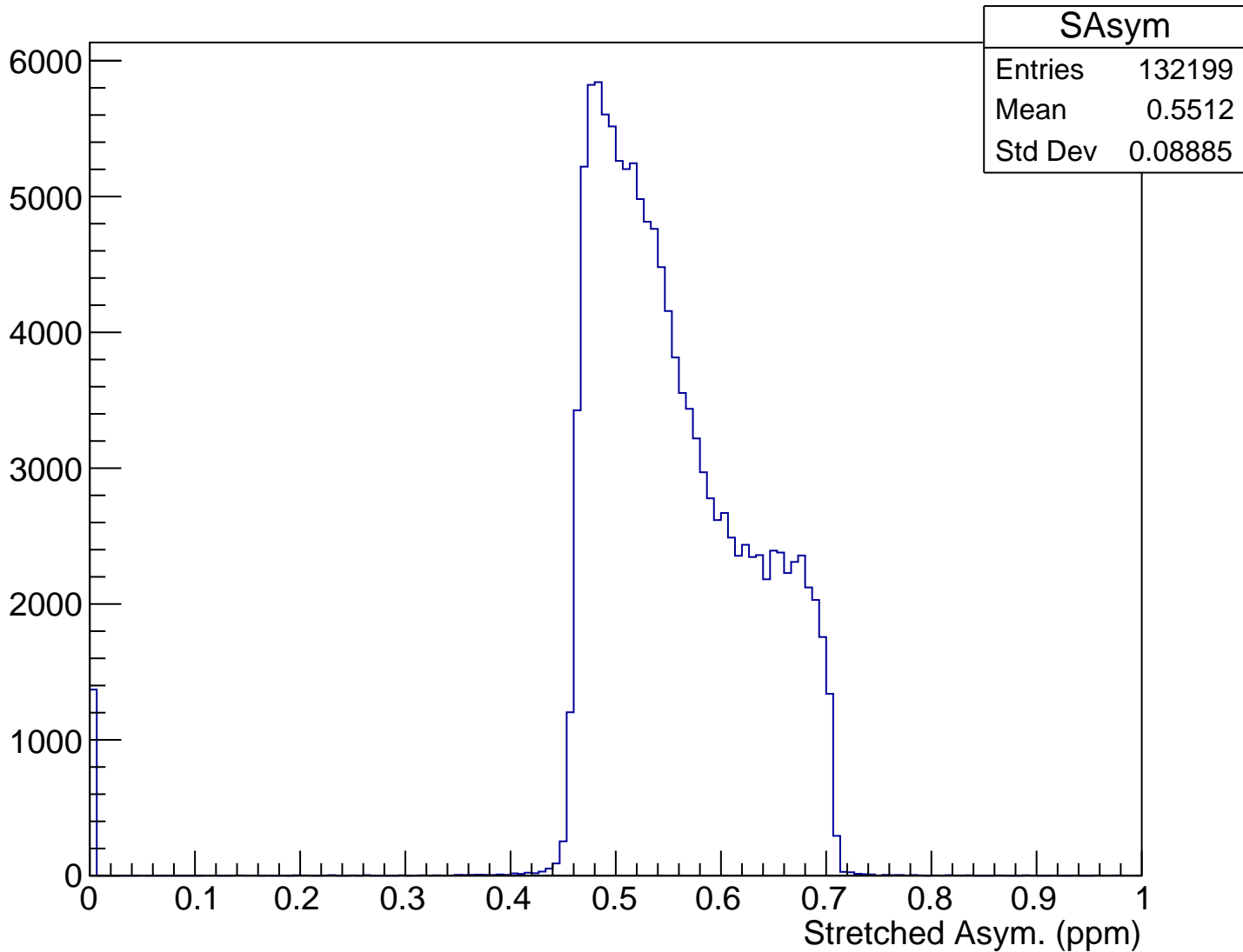
θ_{lab} (deg), xCut = -0.092 m



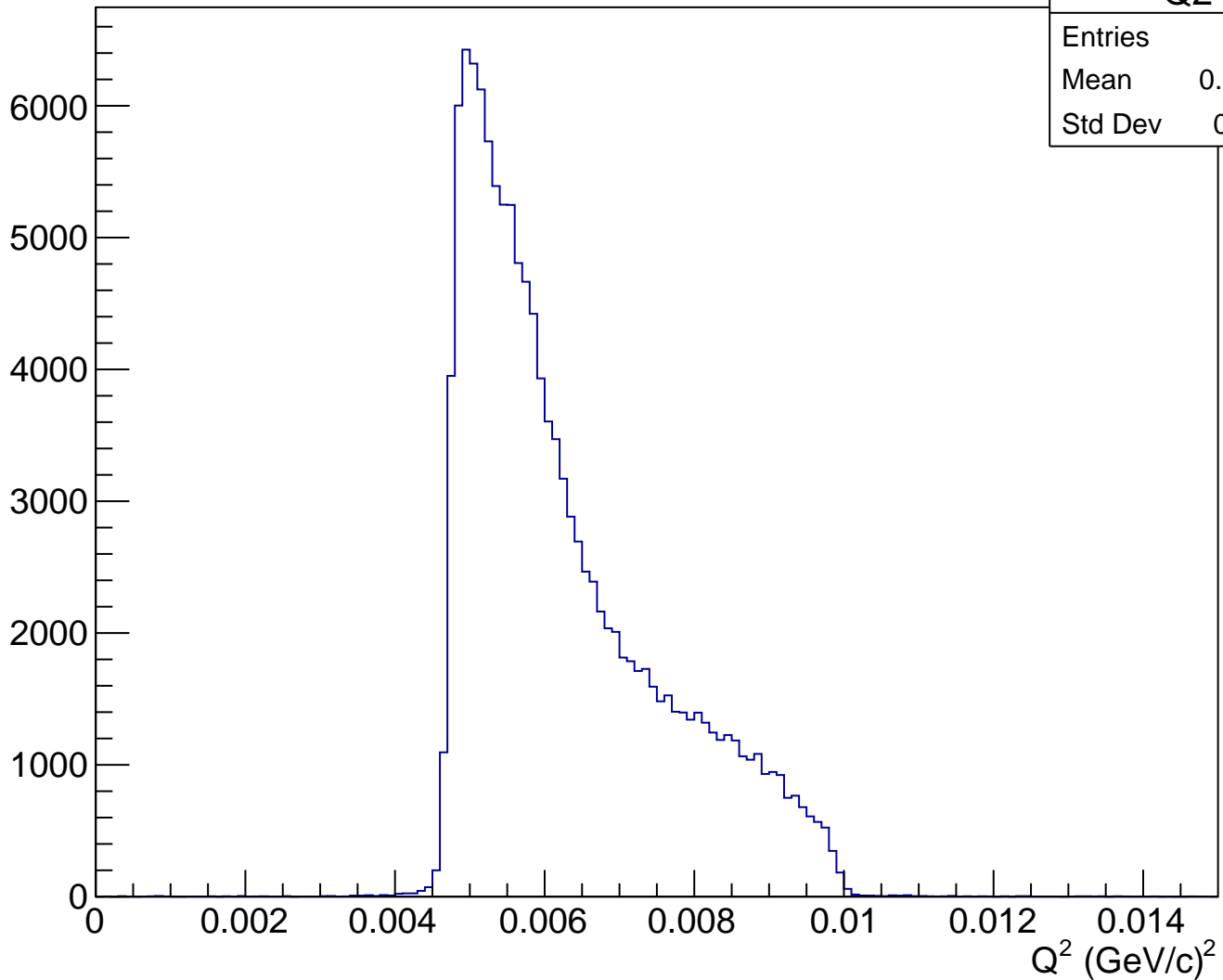
Asymmetry (ppm), xCut = -0.092 m



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



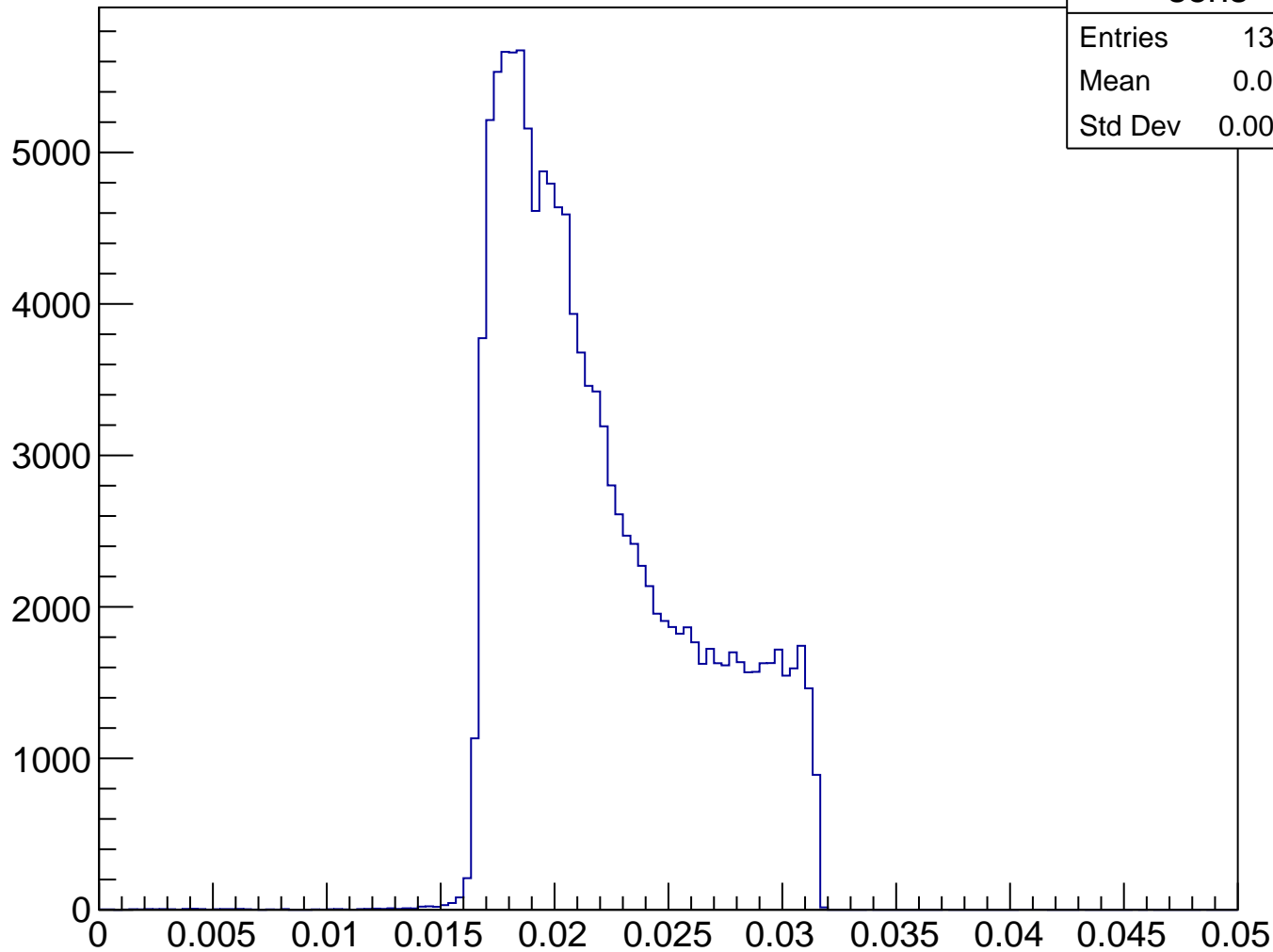
Q^2 (GeV/c) 2 , xCut = -0.092 m



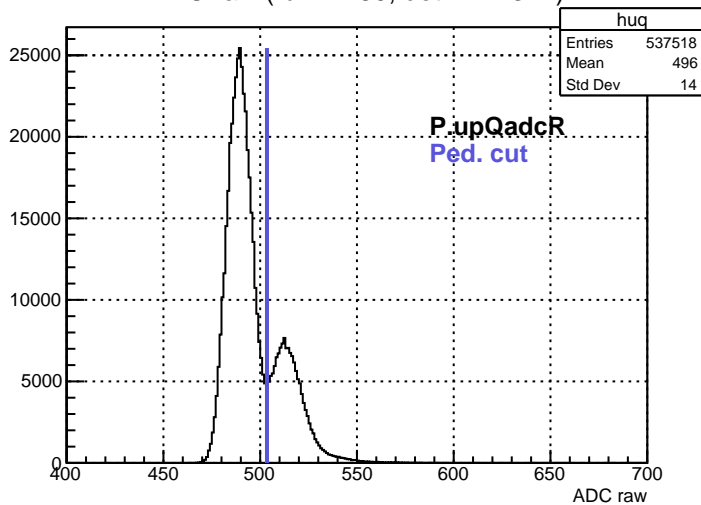
Q2

Entries	132199
Mean	0.006286
Std Dev	0.00132

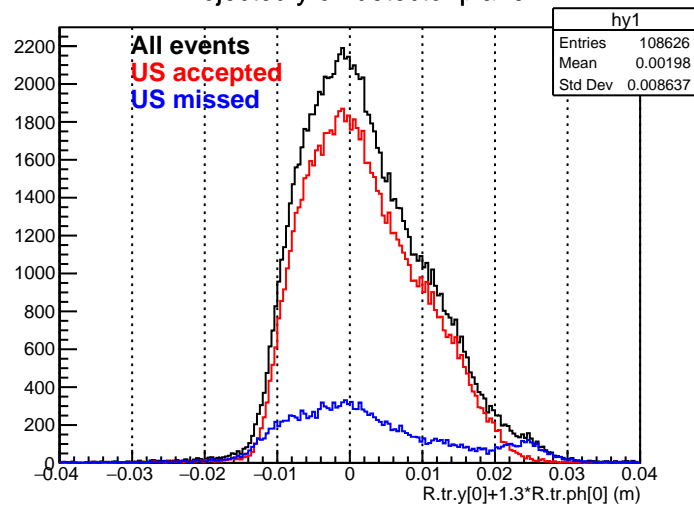
Sensitivity, xCut = -0.092 m



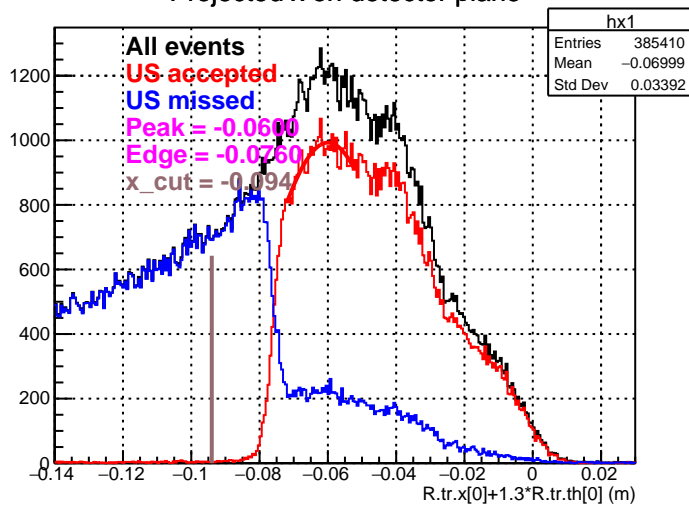
ADC raw (run21289, detZ = 1.3 m)



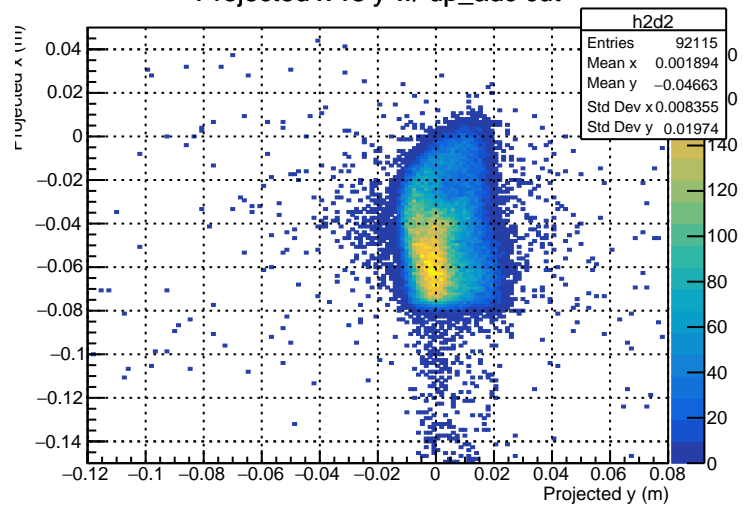
Projected y on detector plane



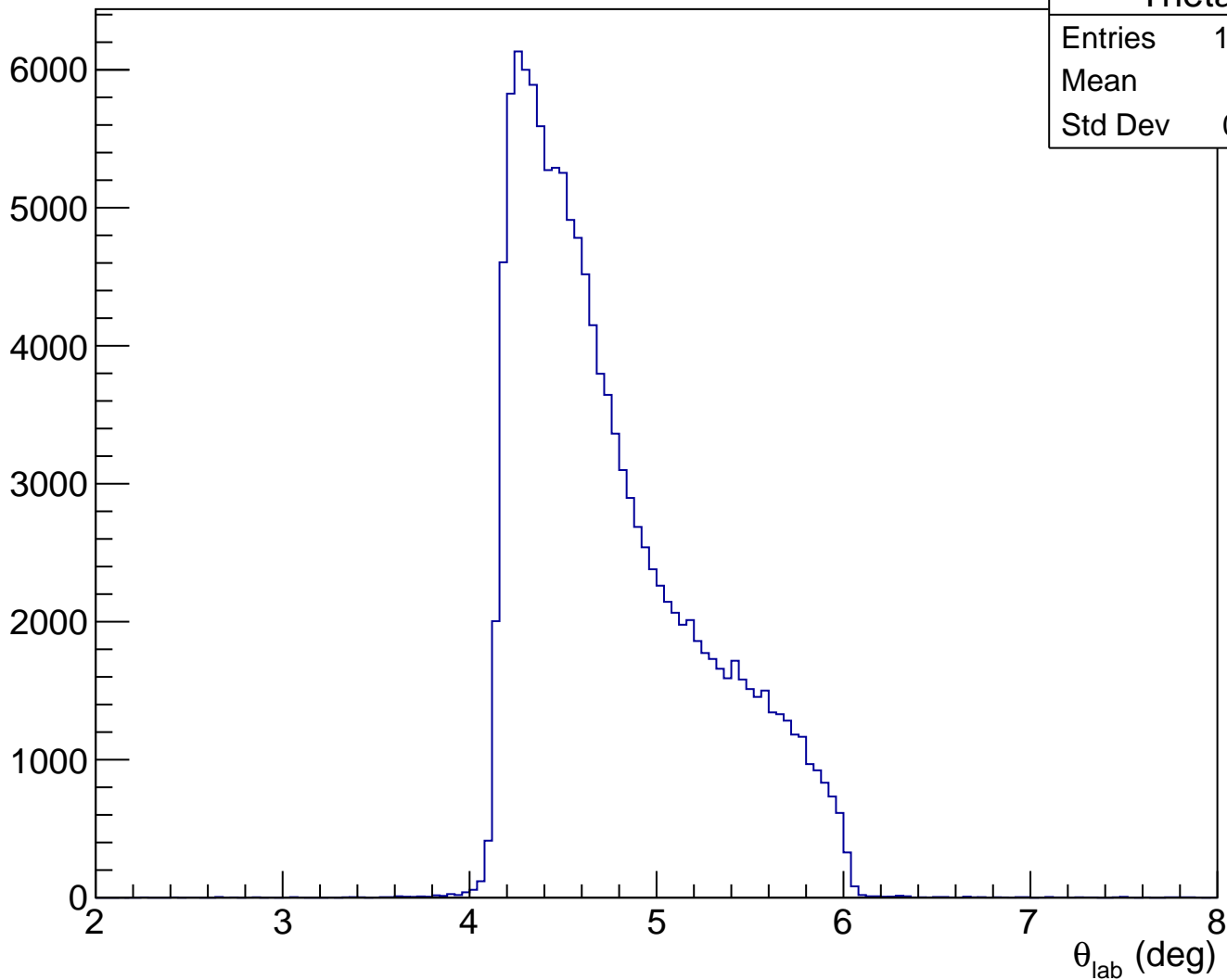
Projected x on detector plane



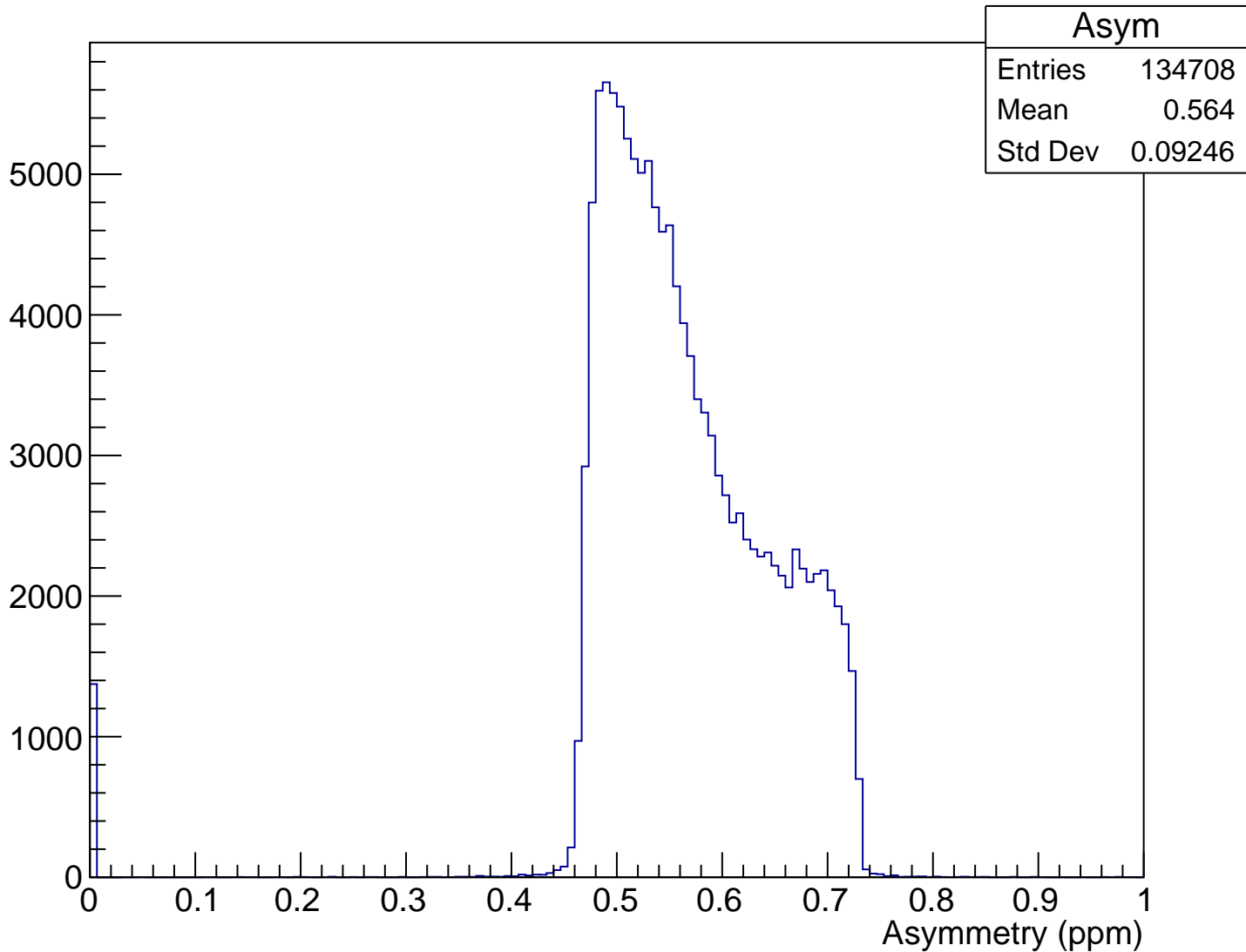
Projected x vs y w/ up_adc cut



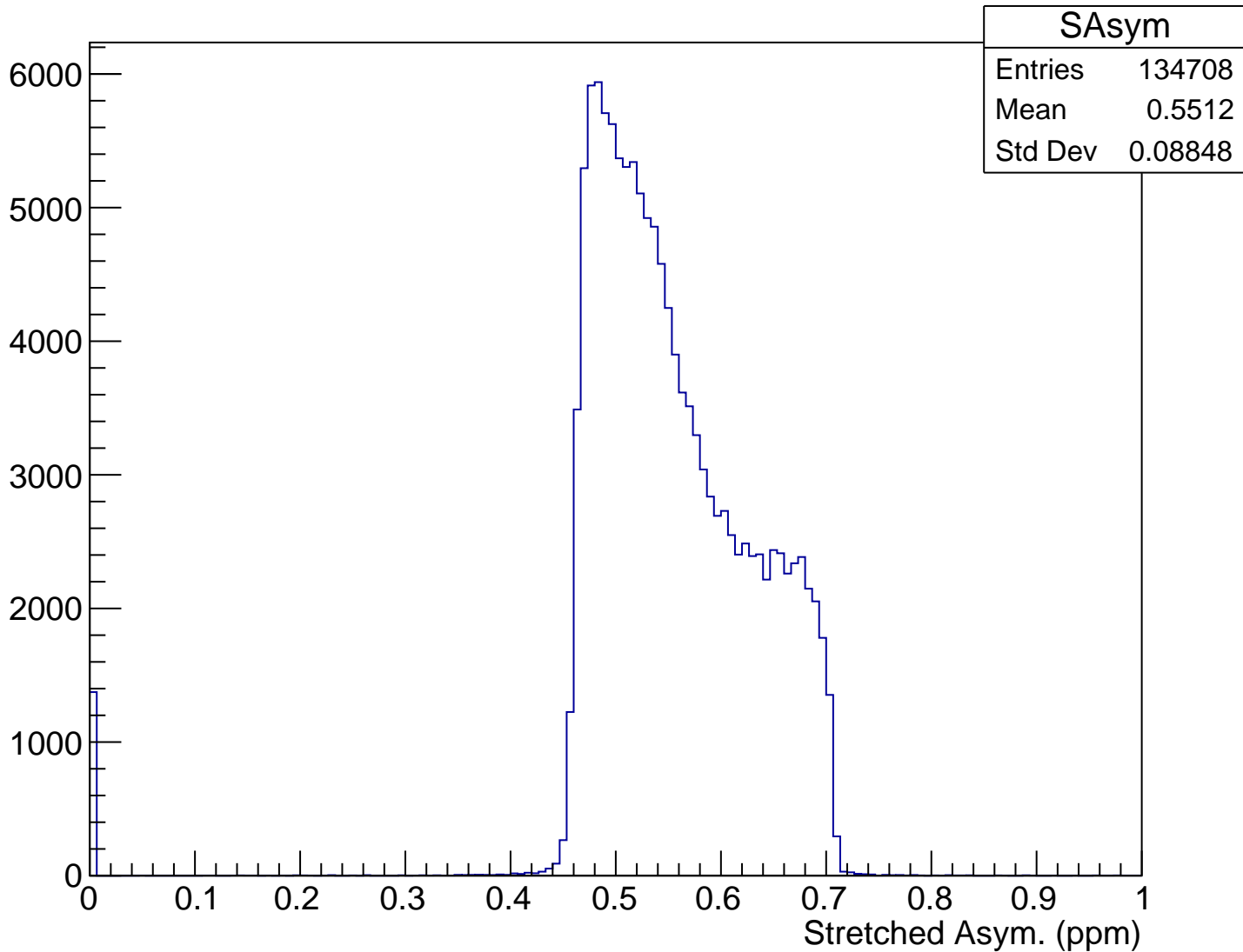
θ_{lab} (deg), xCut = -0.094 m



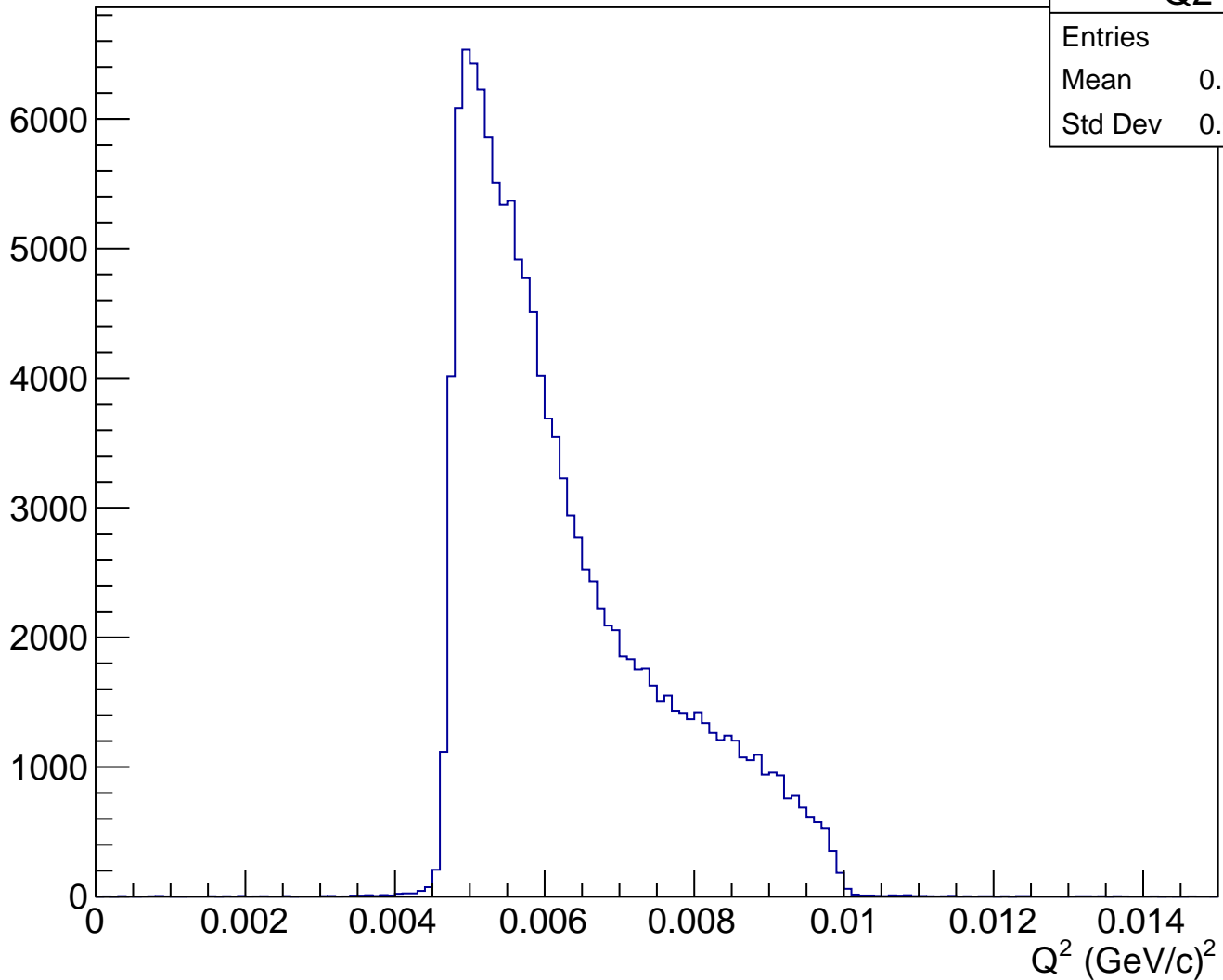
Asymmetry (ppm), xCut = -0.094 m



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



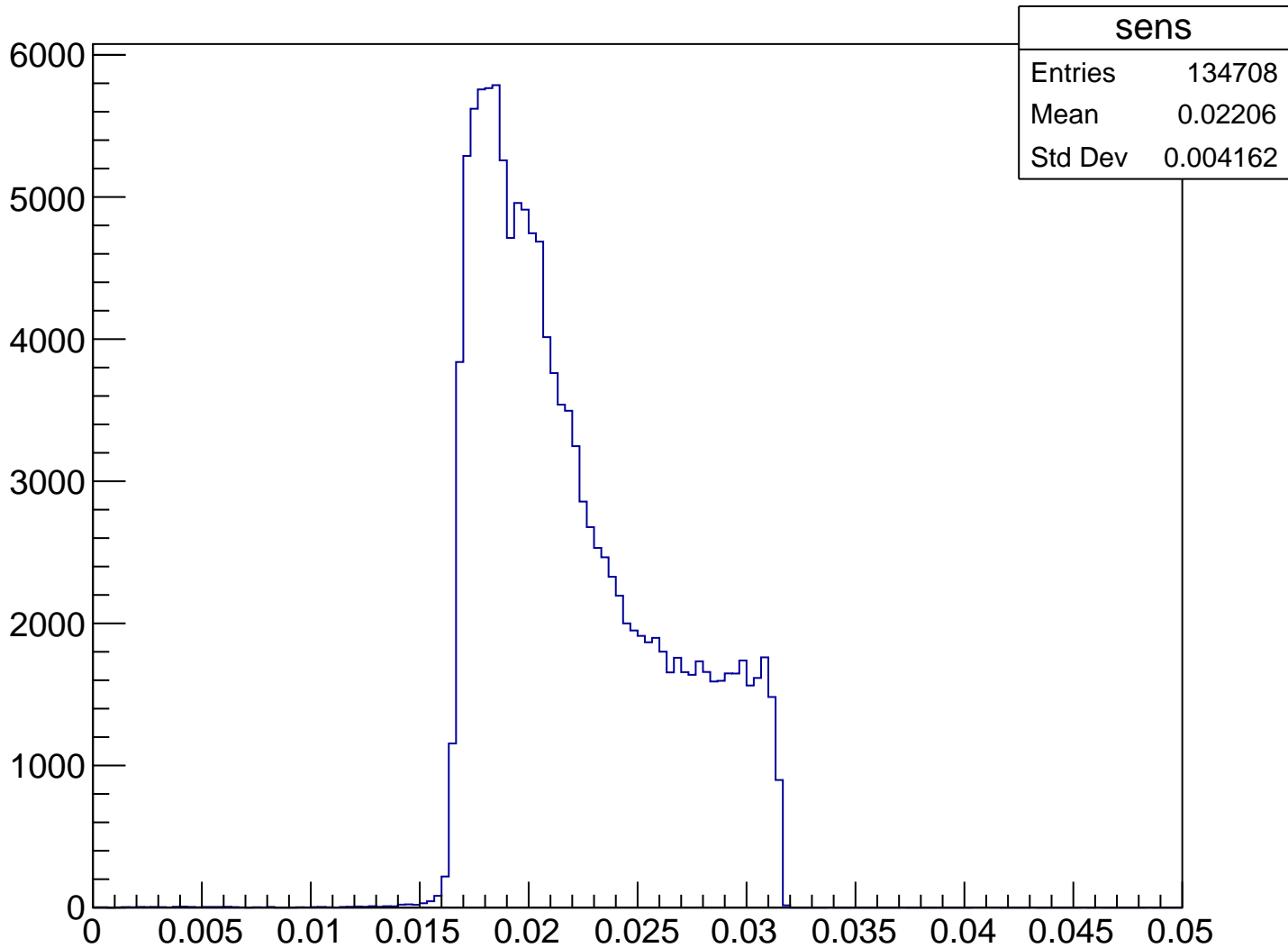
Q^2 (GeV/c) 2 , xCut = -0.094 m



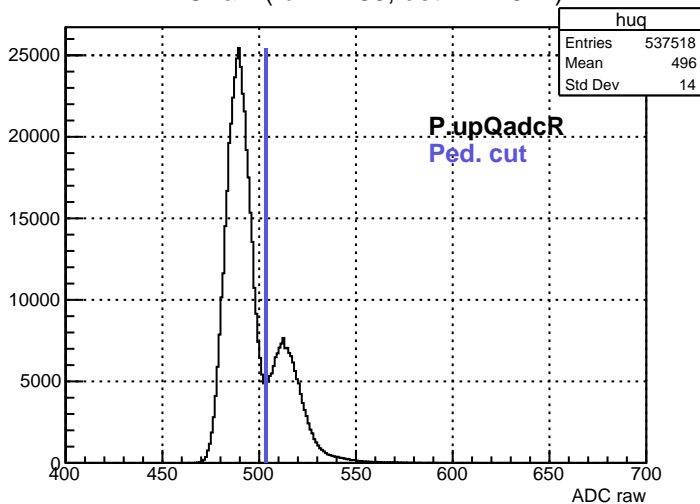
Q2

Entries	134708
Mean	0.006284
Std Dev	0.001317

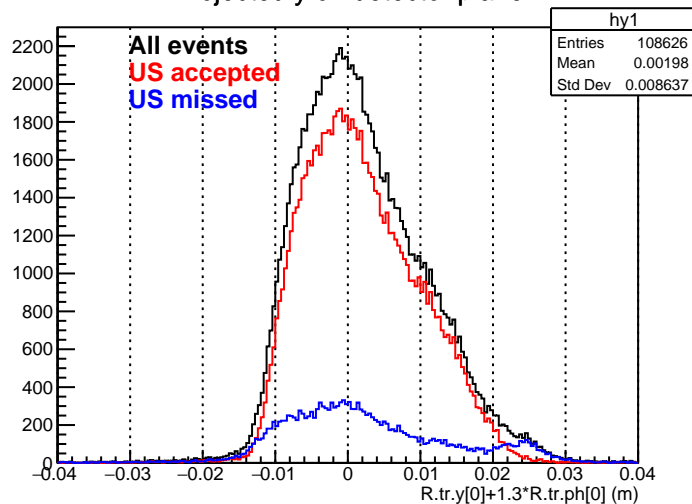
Sensitivity, xCut = -0.094 m



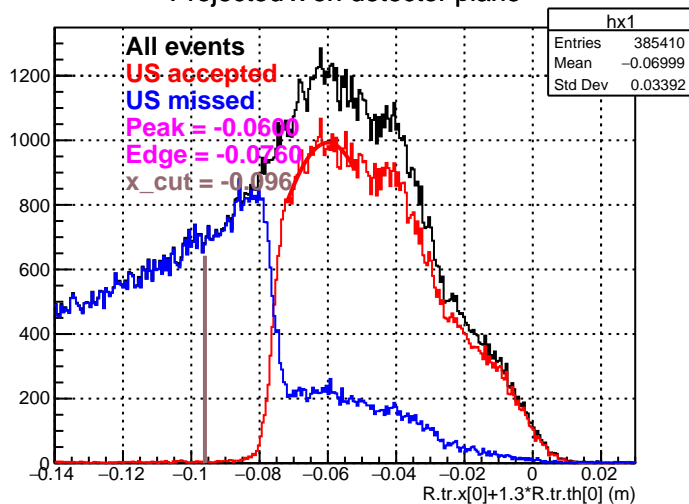
ADC raw (run21289, detZ = 1.3 m)



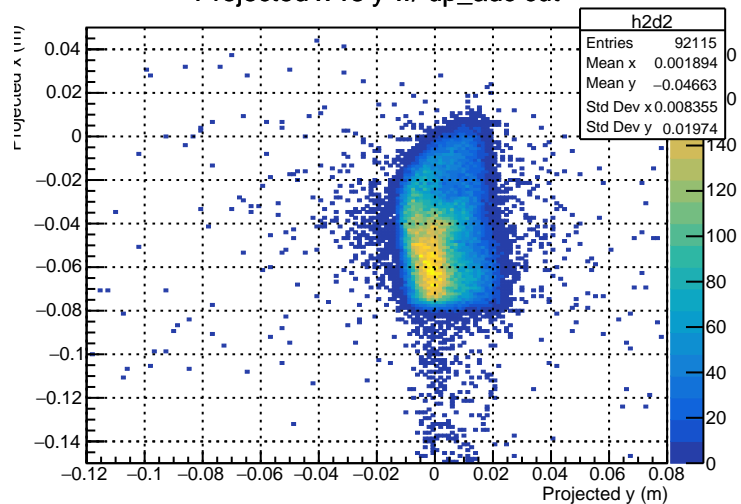
Projected y on detector plane



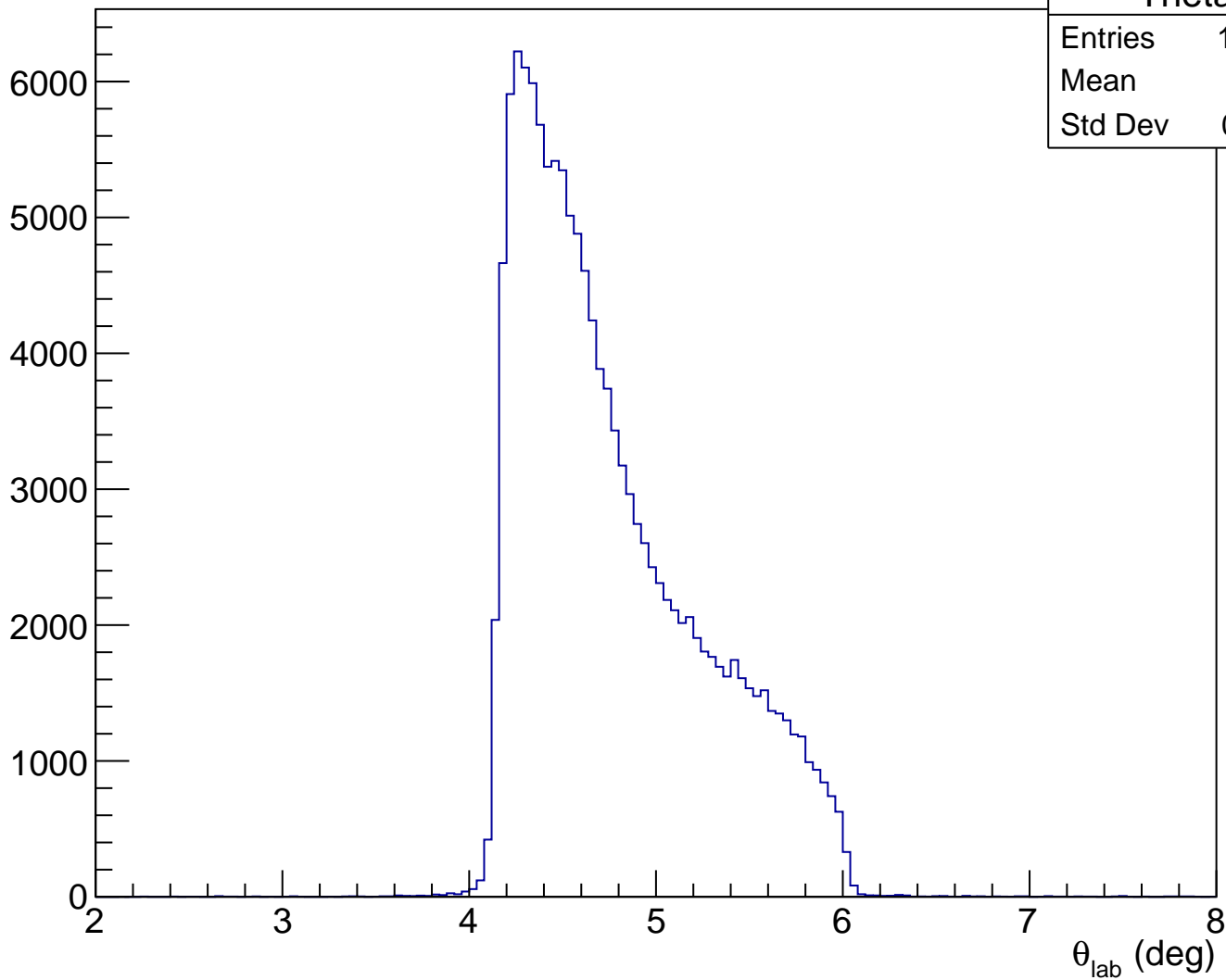
Projected x on detector plane



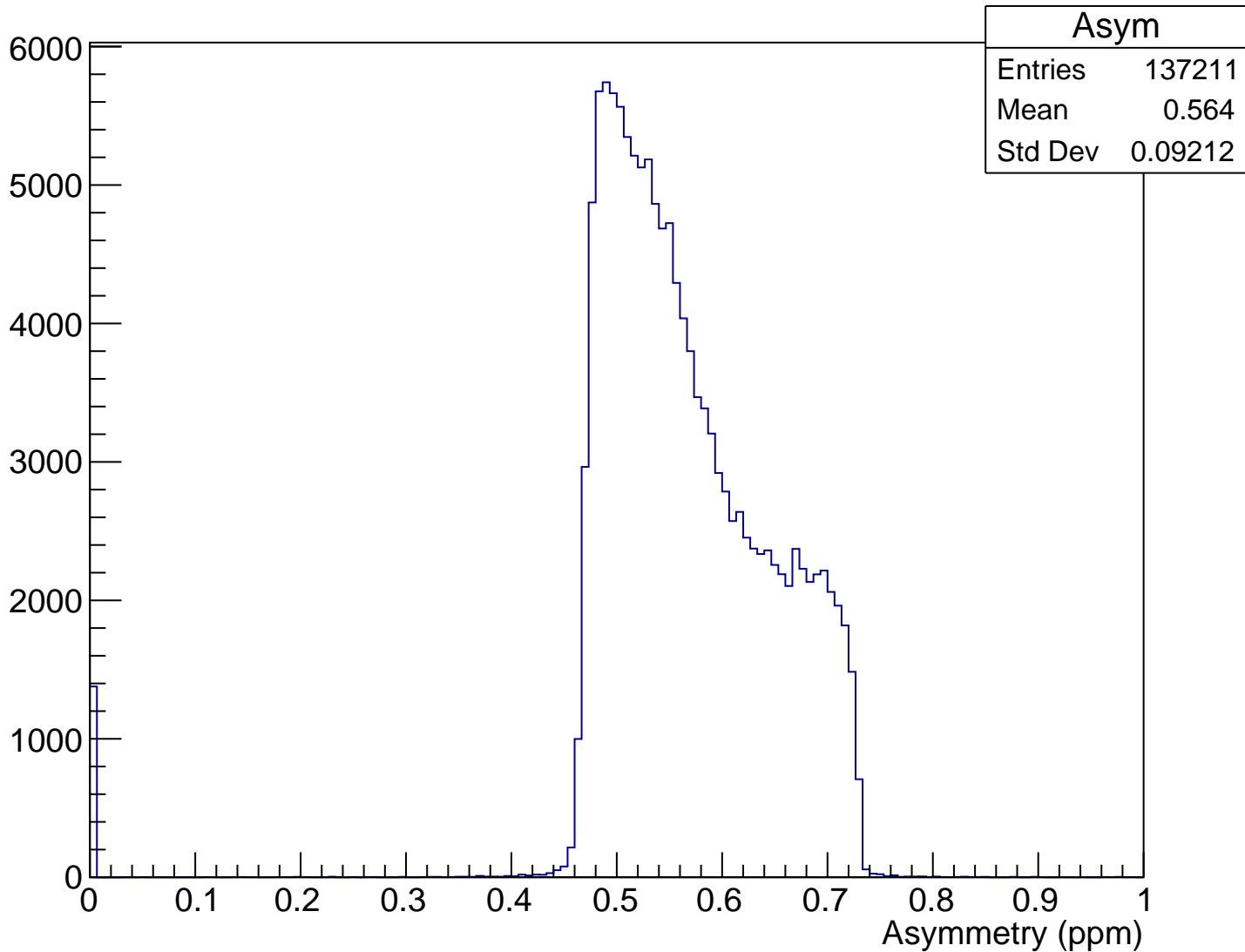
Projected x vs y w/ up_adc cut



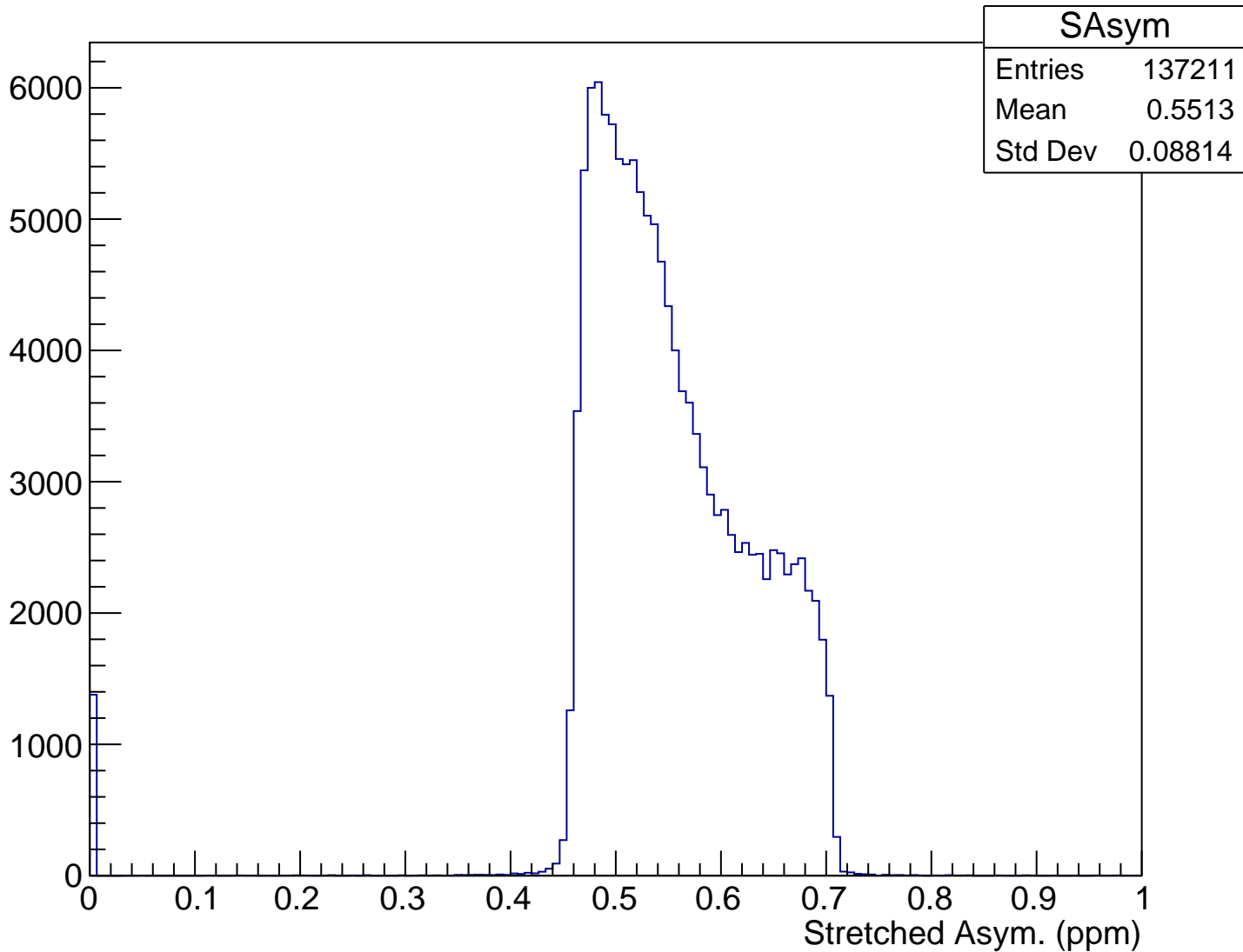
θ_{lab} (deg), xCut = -0.096 m



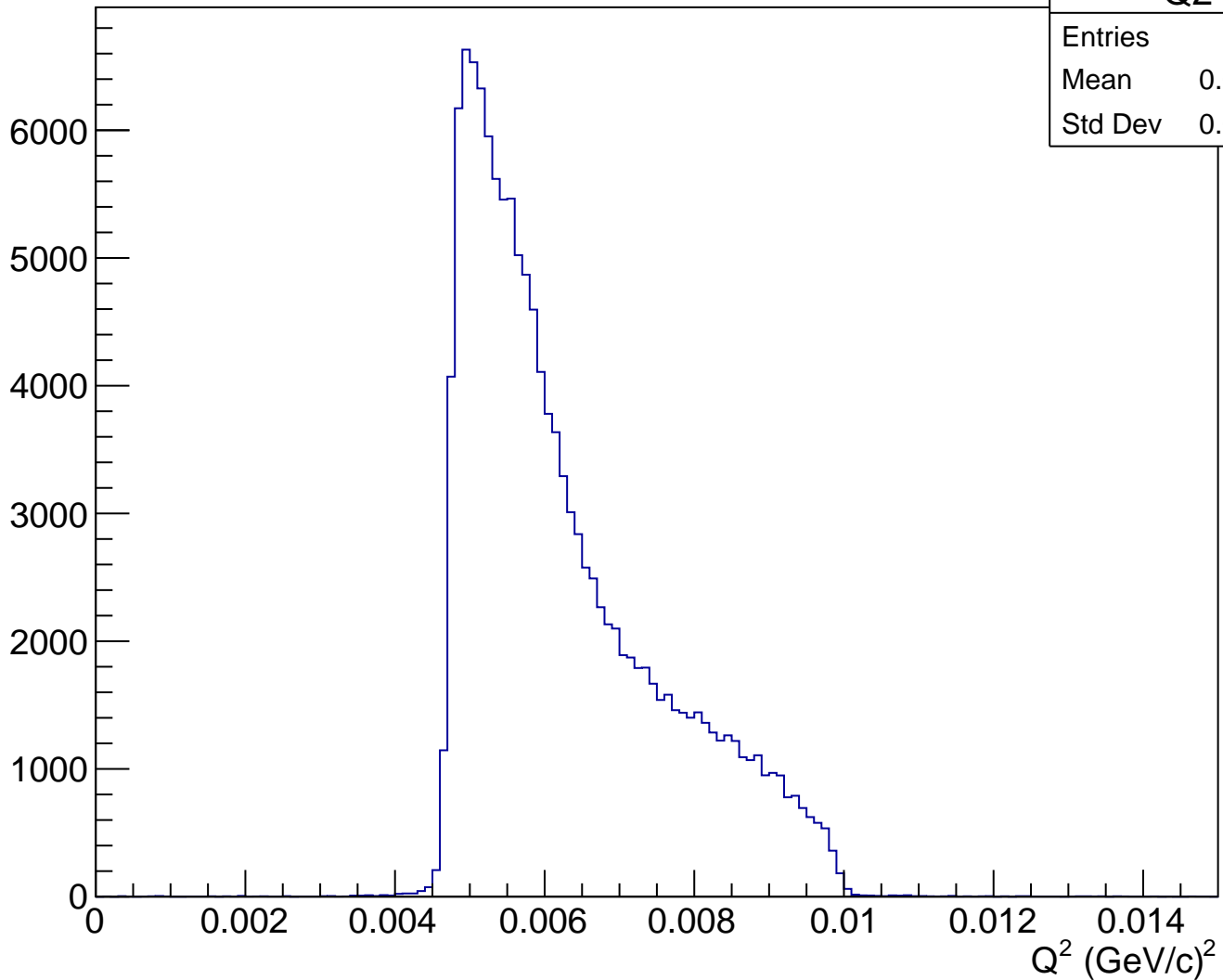
Asymmetry (ppm), xCut = -0.096 m



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



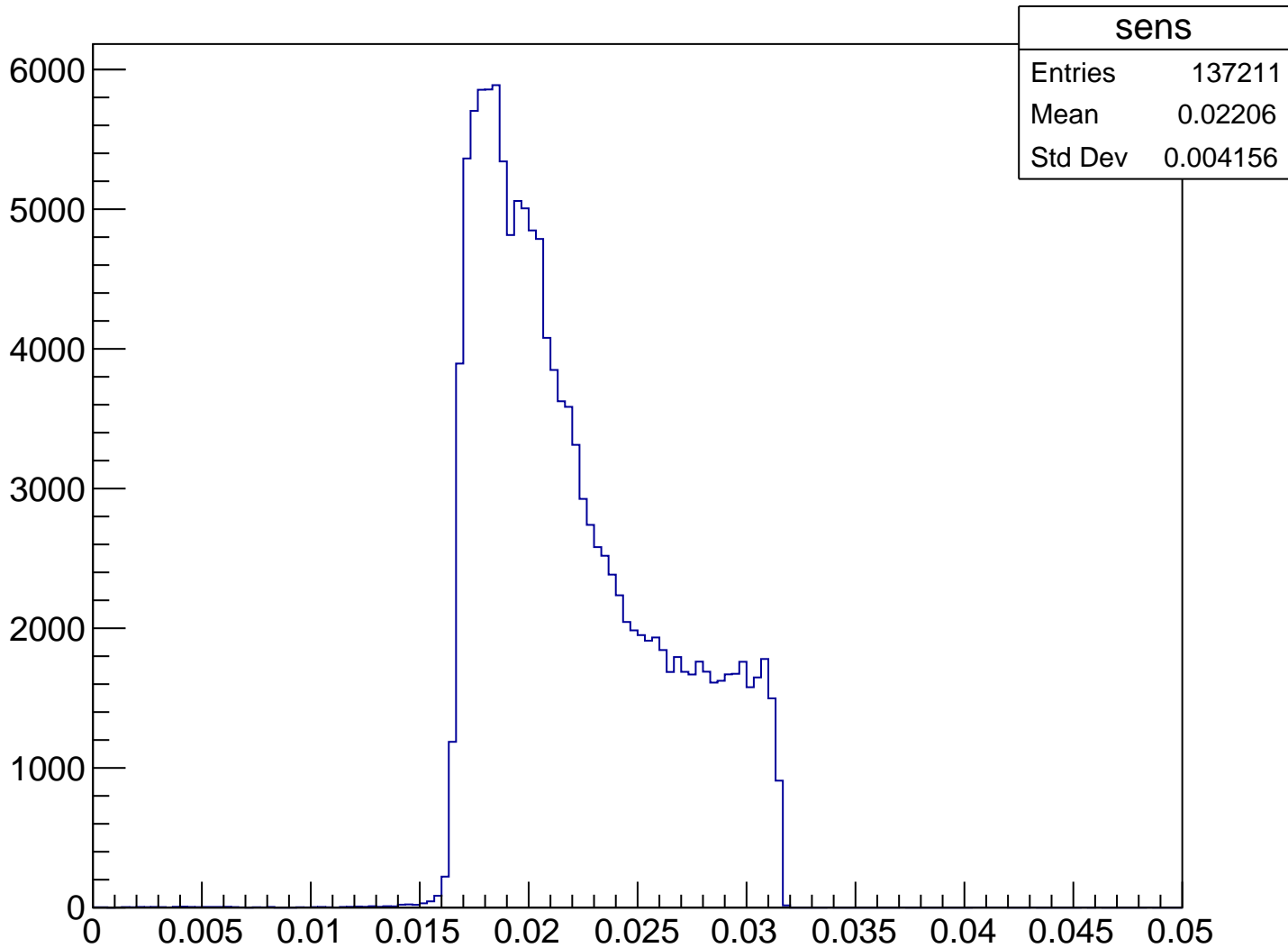
Q^2 (GeV/c)², xCut = -0.096 m



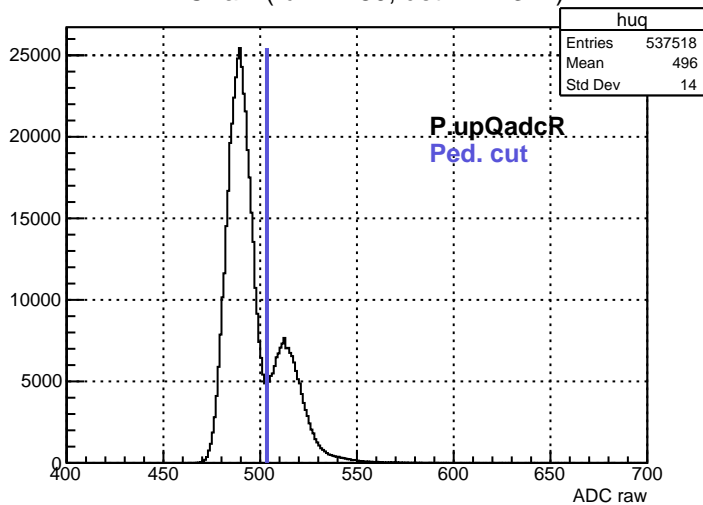
Q2

Entries	137211
Mean	0.006284
Std Dev	0.001315

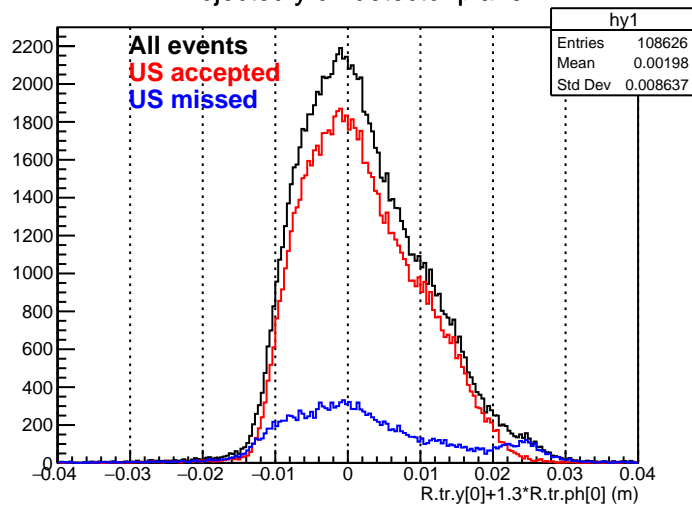
Sensitivity, xCut = -0.096 m



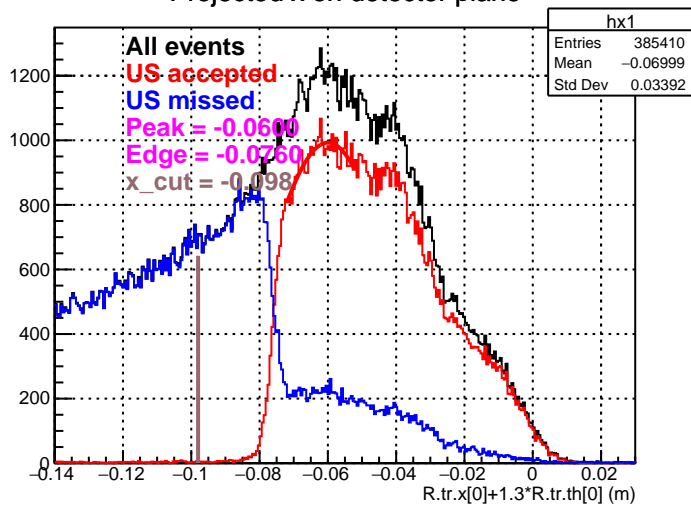
ADC raw (run21289, detZ = 1.3 m)



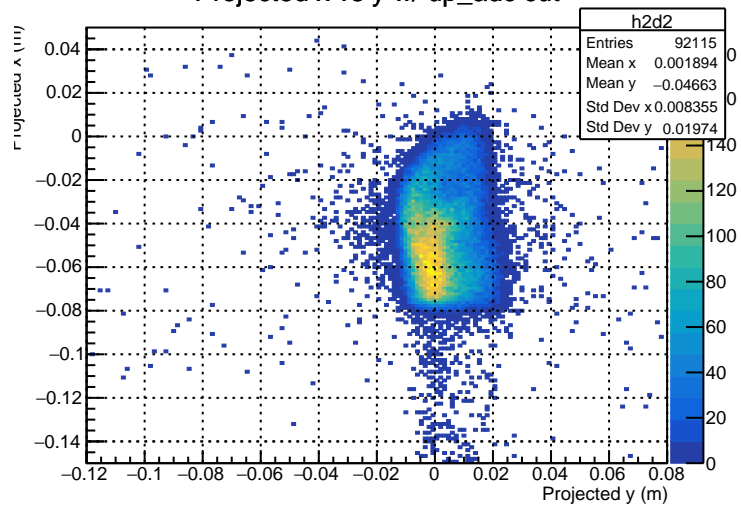
Projected y on detector plane



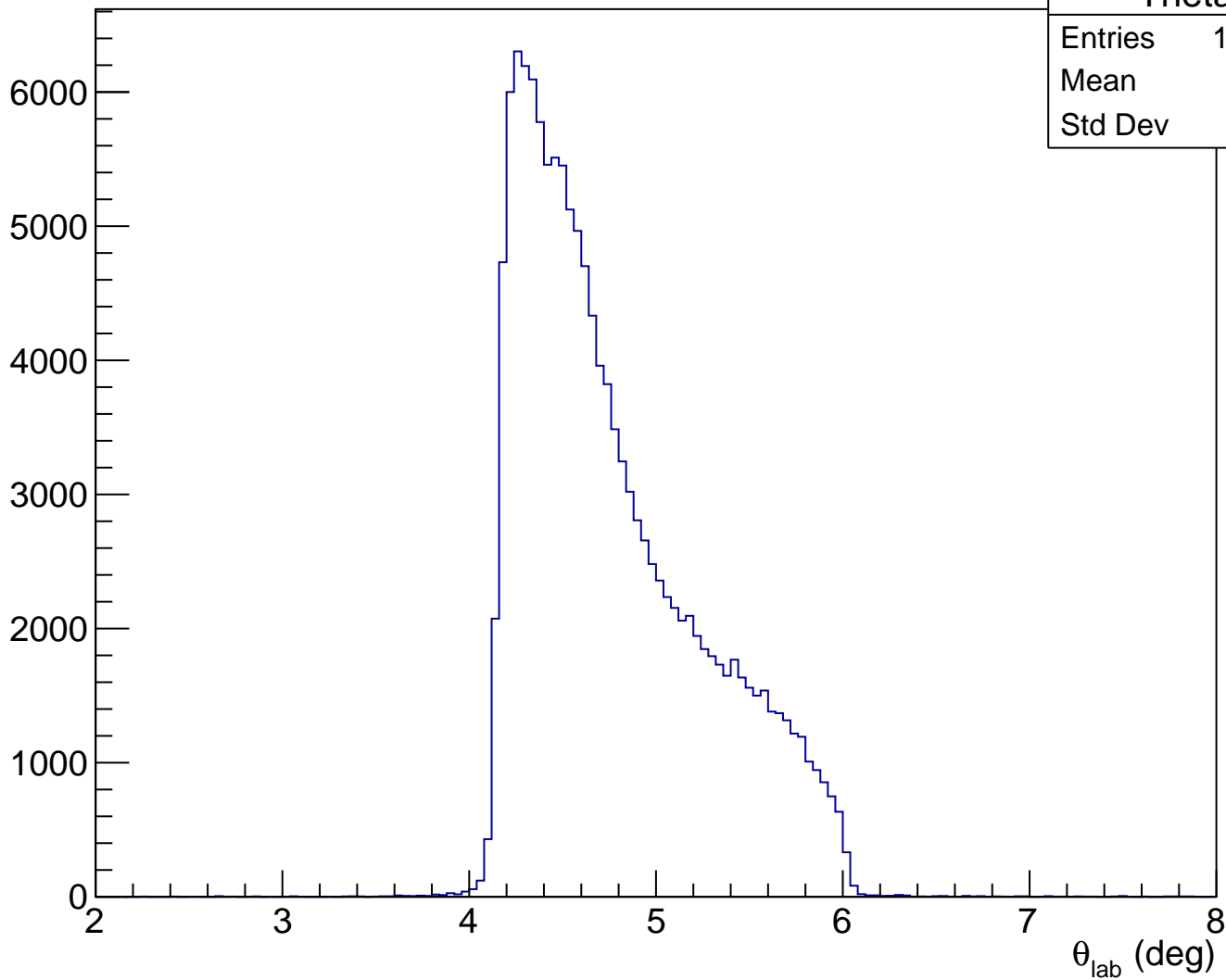
Projected x on detector plane



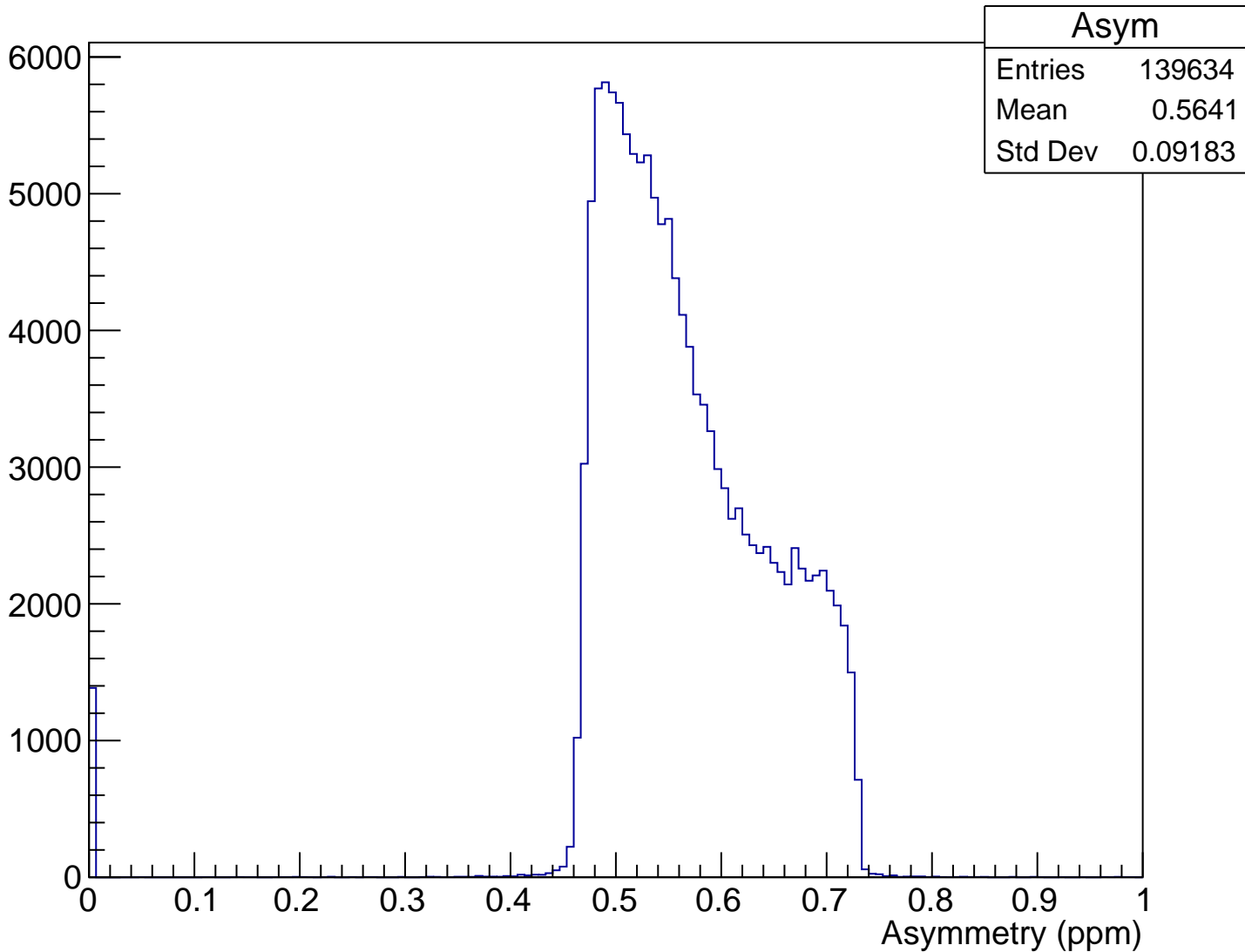
Projected x vs y w/ up_adc cut



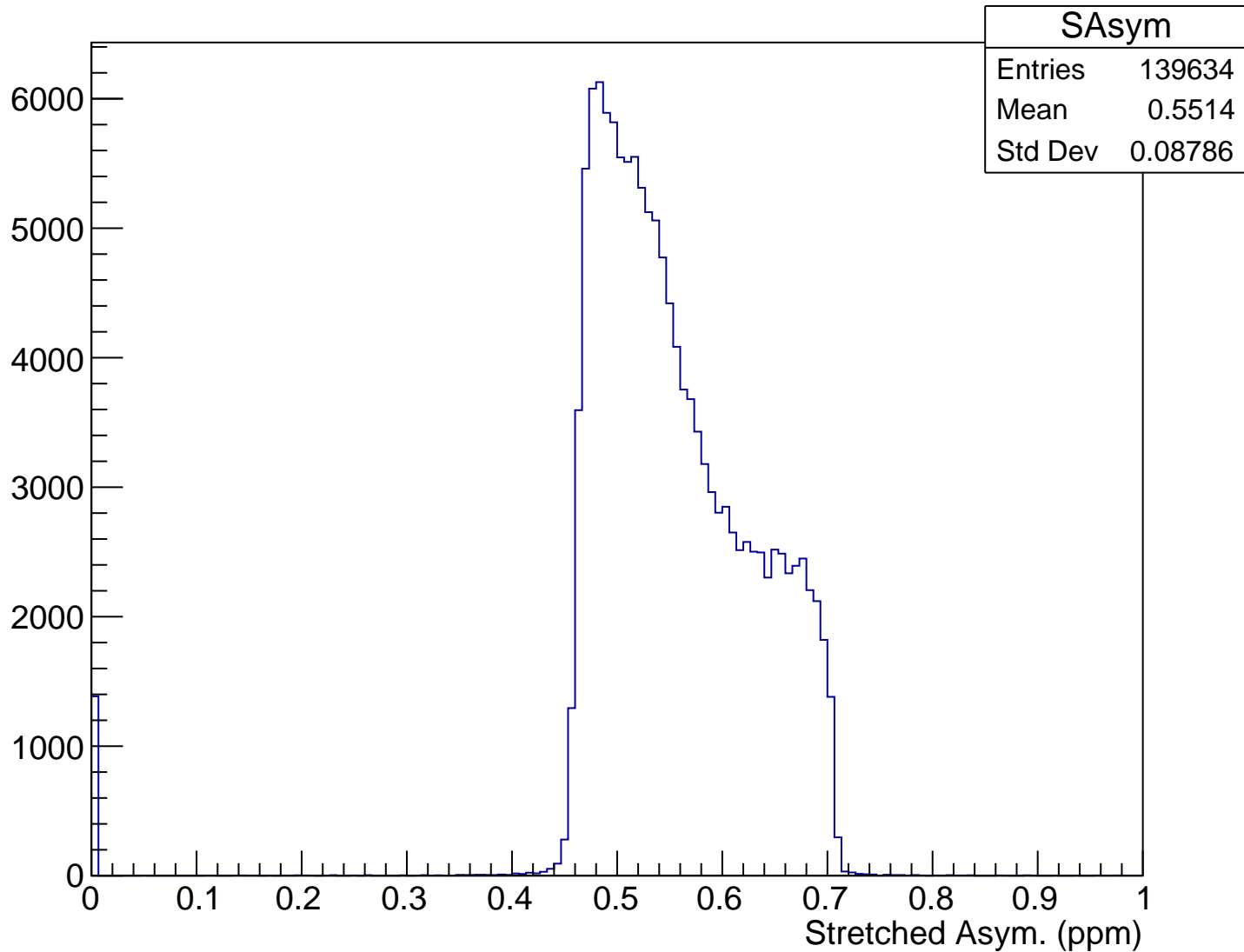
θ_{lab} (deg), xCut = -0.098 m



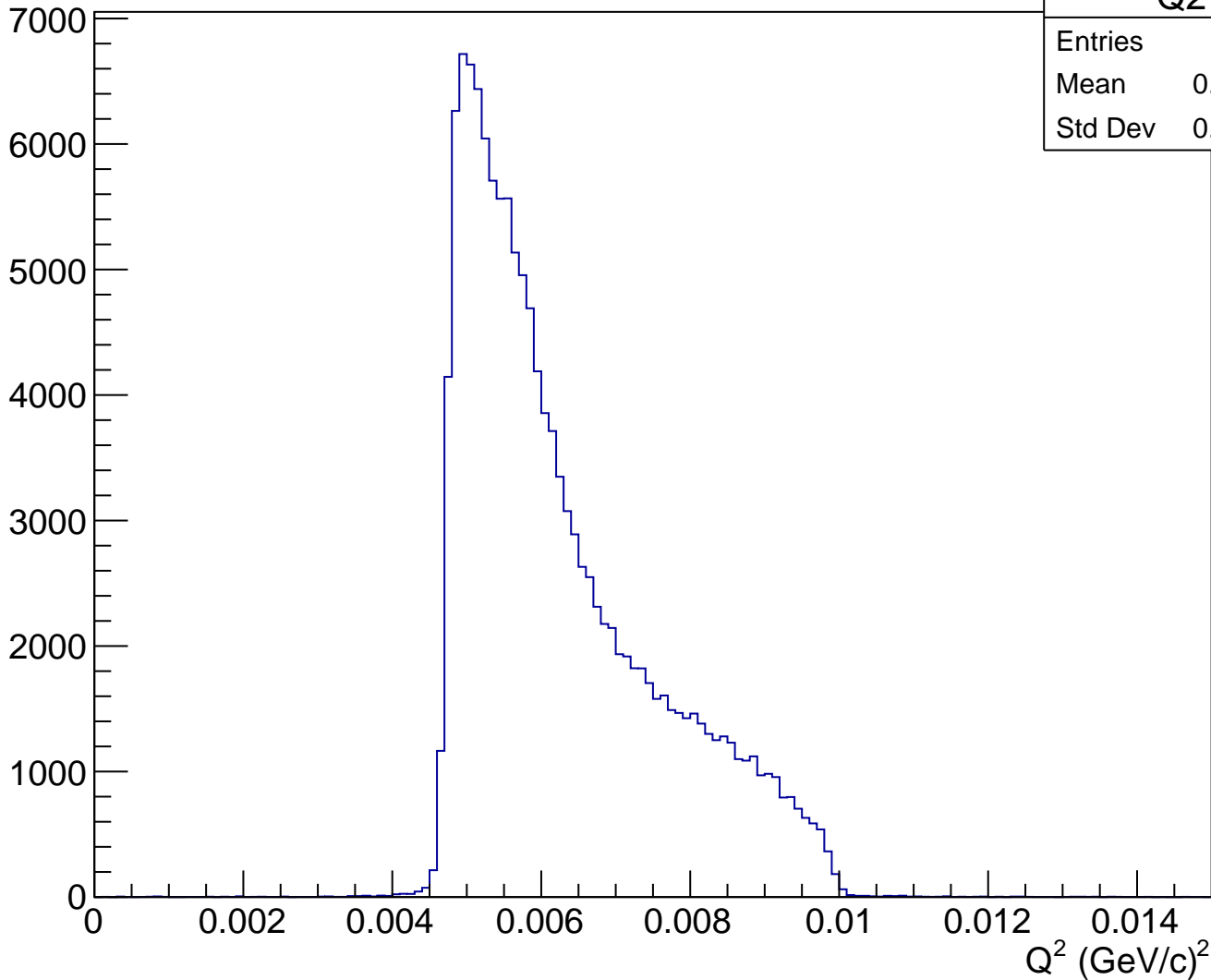
Asymmetry (ppm), xCut = -0.098 m



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



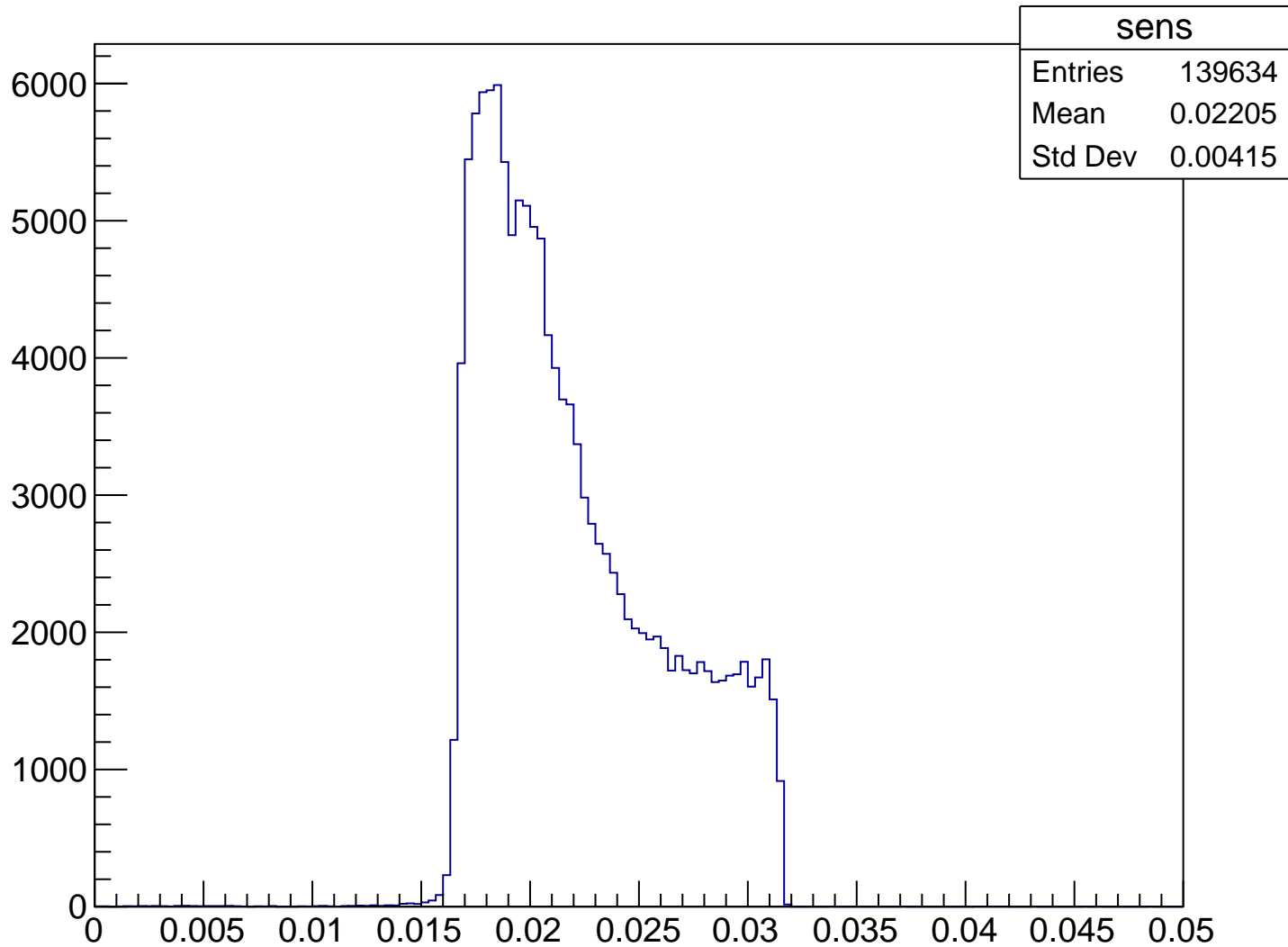
Q^2 (GeV/c) 2 , xCut = -0.098 m



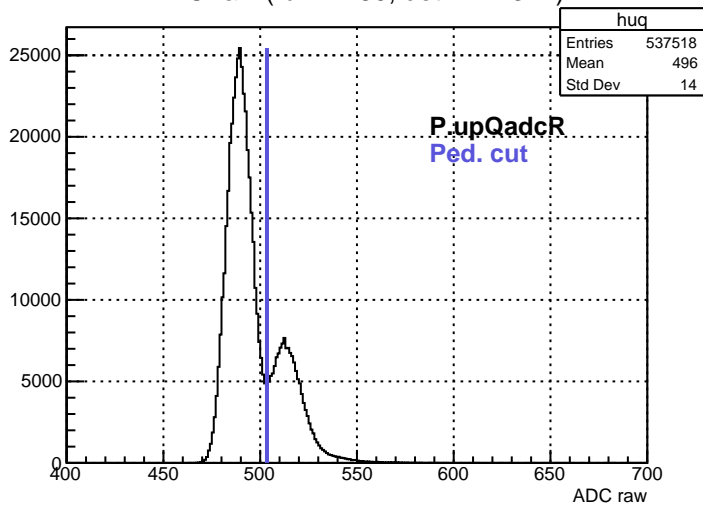
Q2

Entries	139634
Mean	0.006283
Std Dev	0.001313

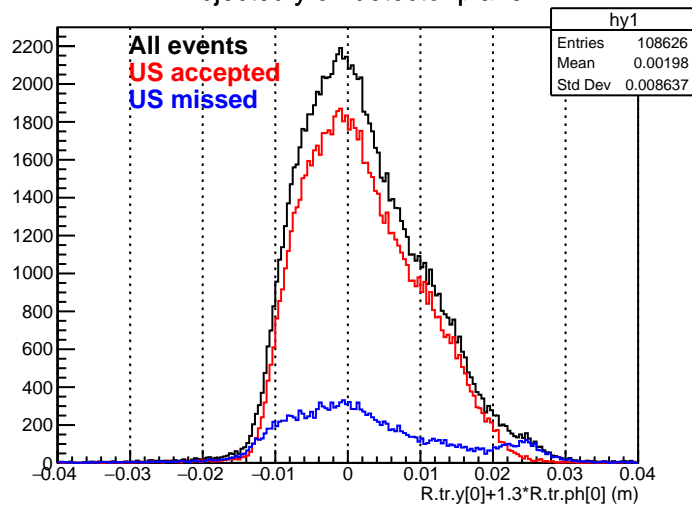
Sensitivity, xCut = -0.098 m



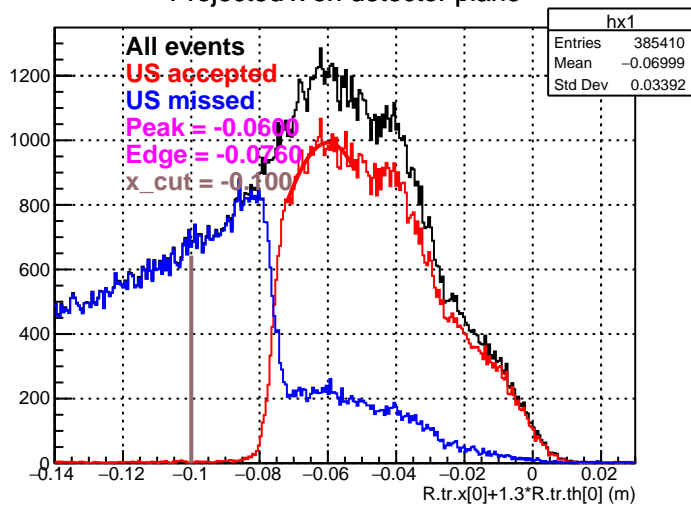
ADC raw (run21289, detZ = 1.3 m)



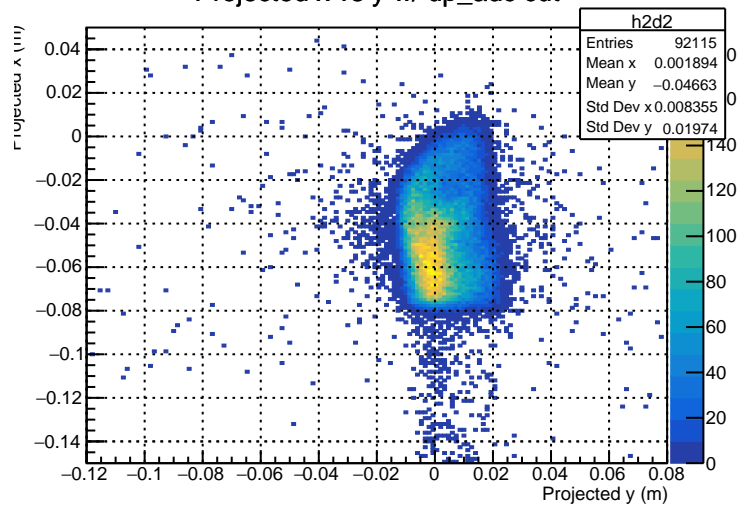
Projected y on detector plane



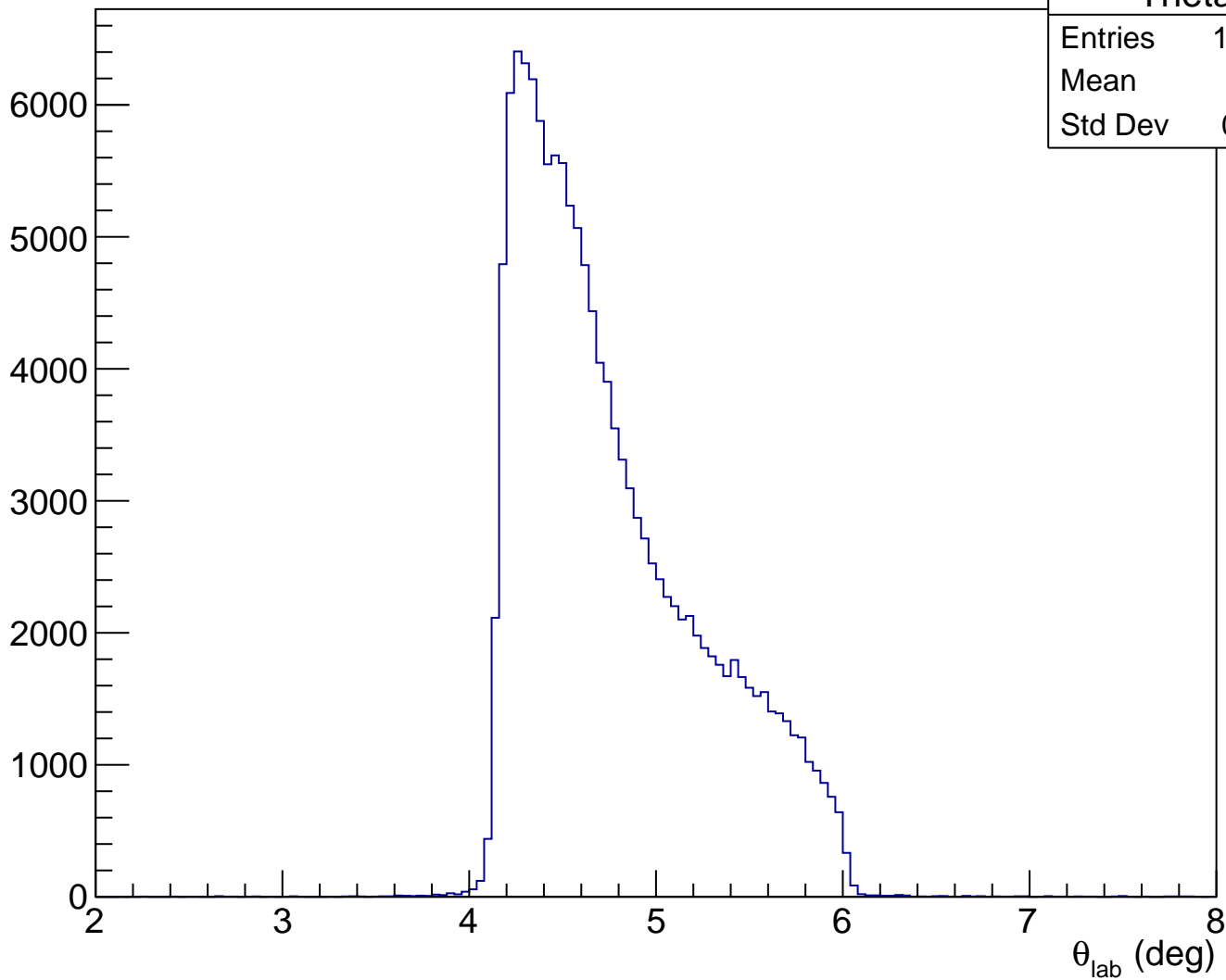
Projected x on detector plane



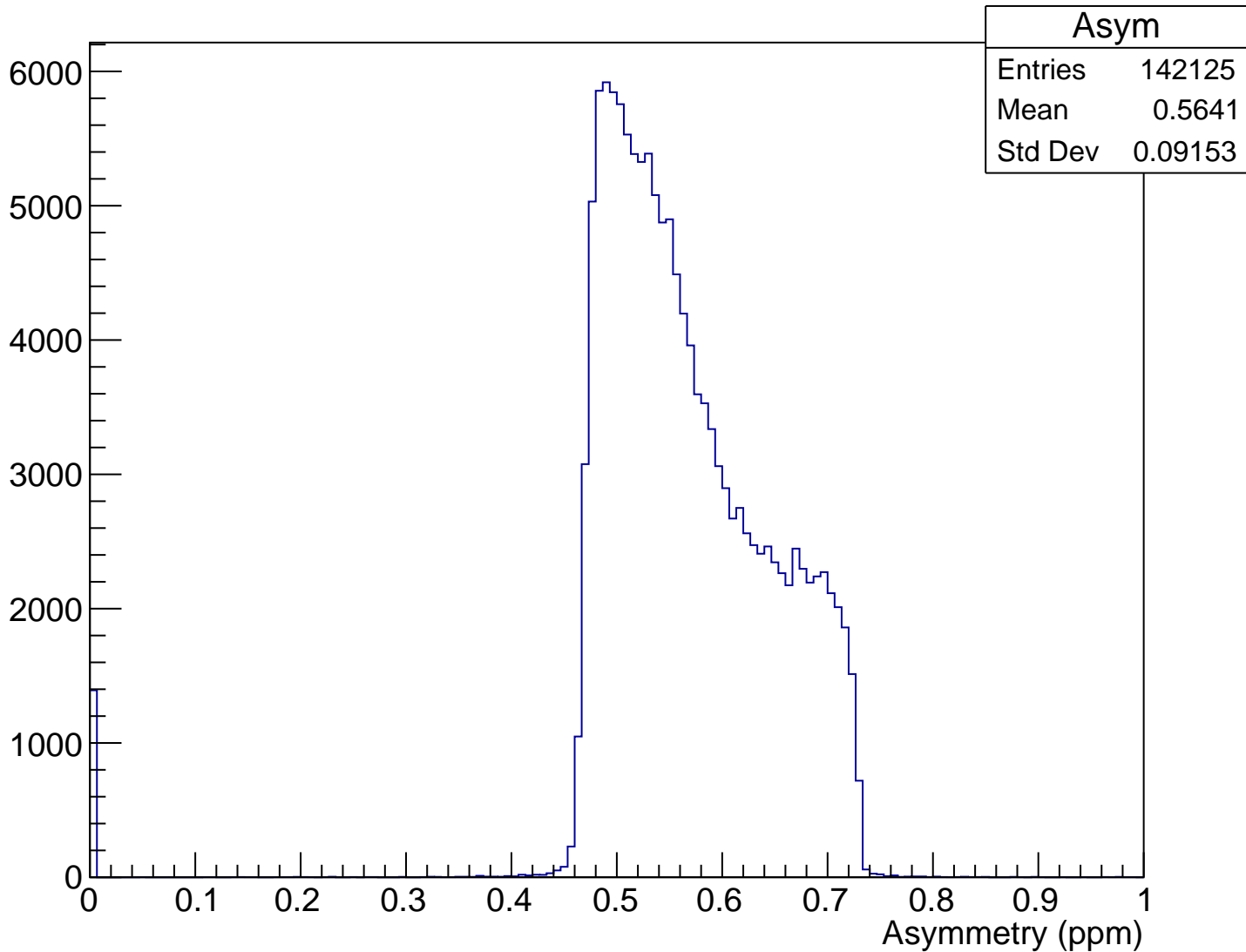
Projected x vs y w/ up_adc cut



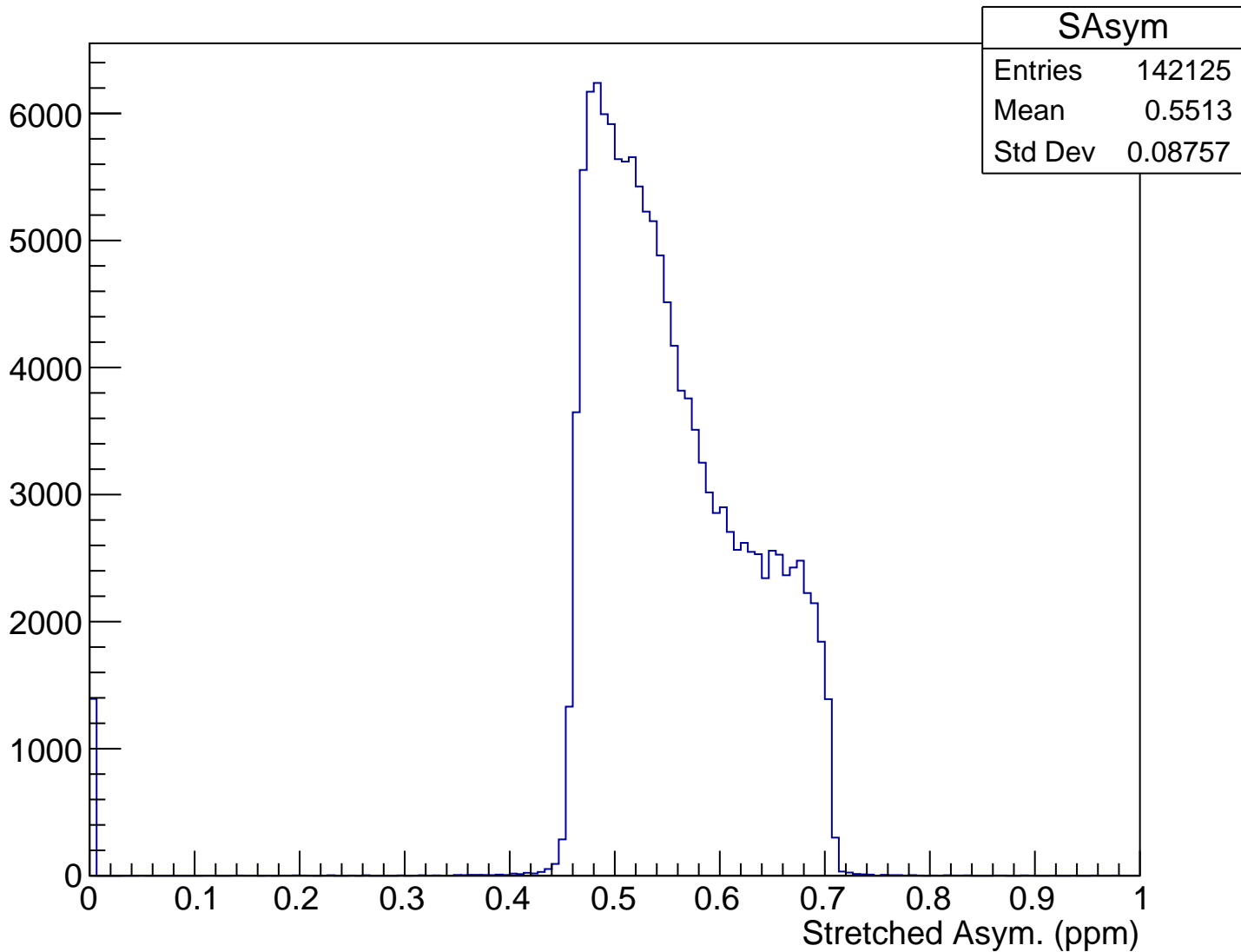
θ_{lab} (deg), xCut = -0.100 m



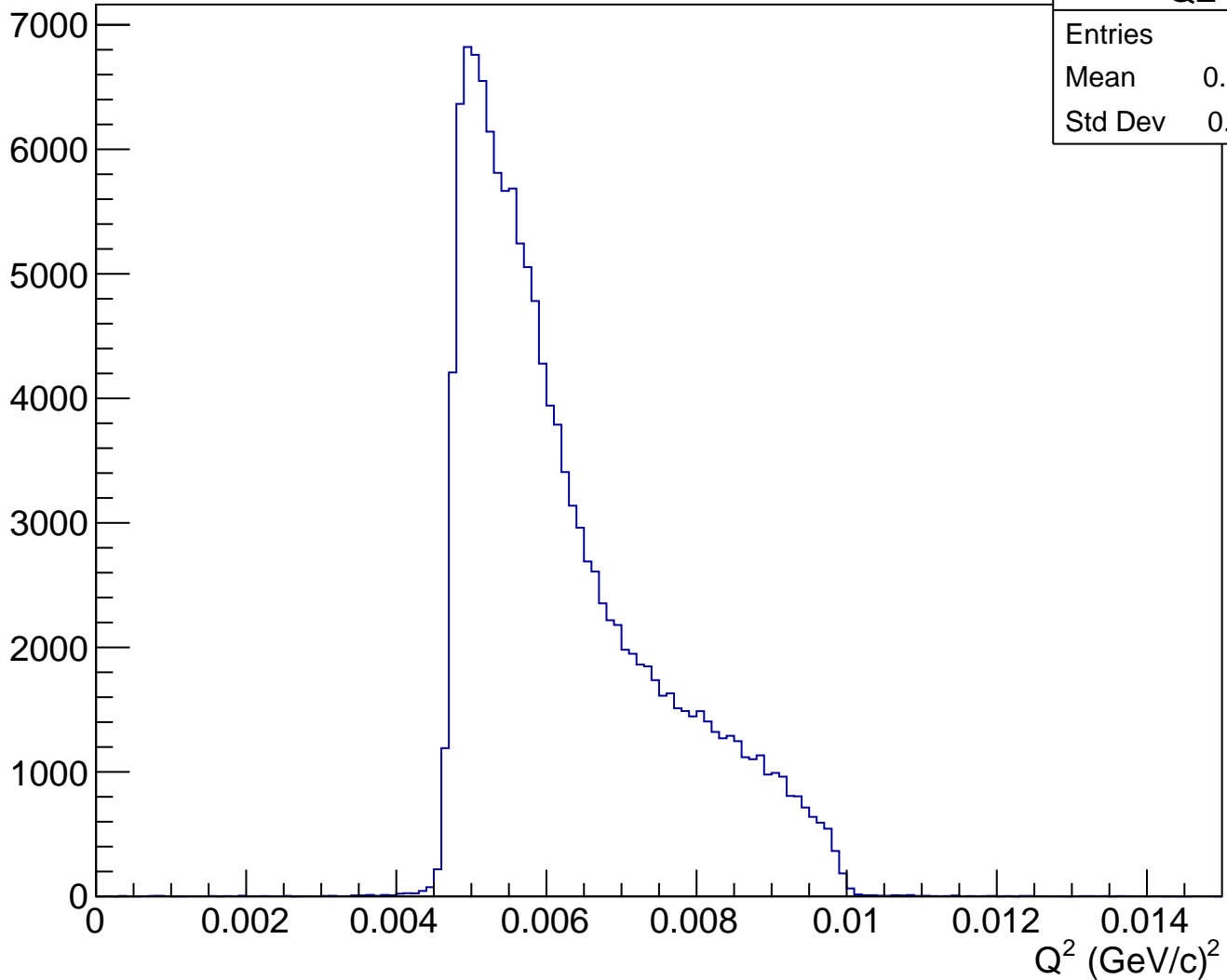
Asymmetry (ppm), xCut = -0.100 m



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



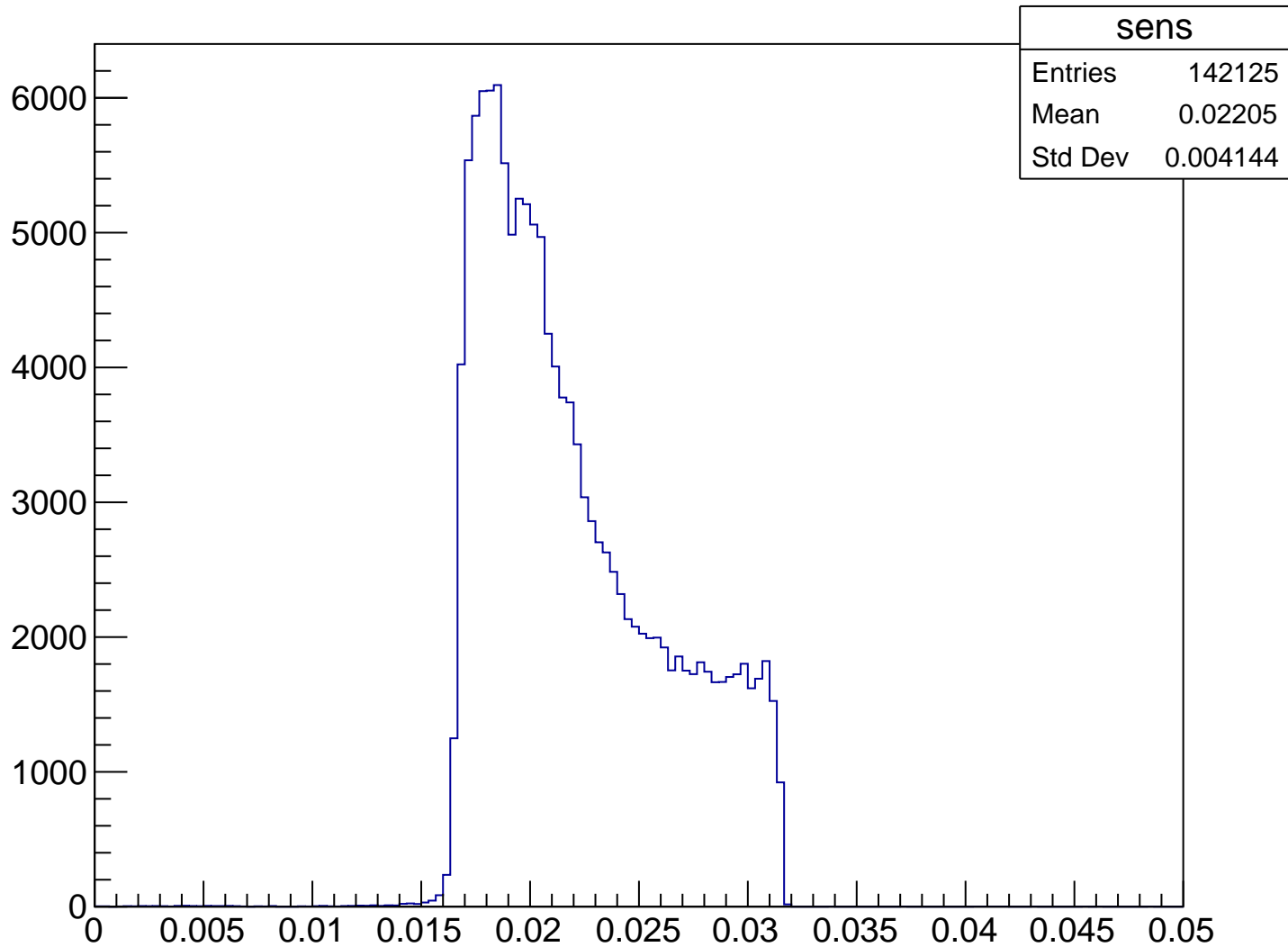
Q^2 (GeV/c) 2 , xCut = -0.100 m



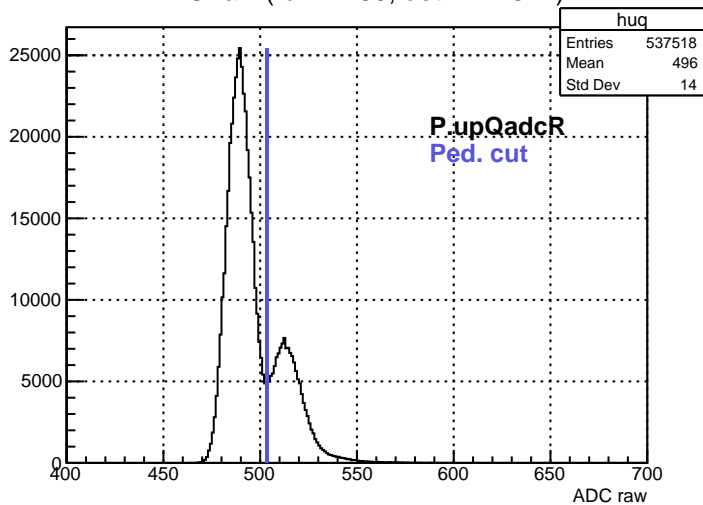
Q2

Entries	142125
Mean	0.006282
Std Dev	0.001311

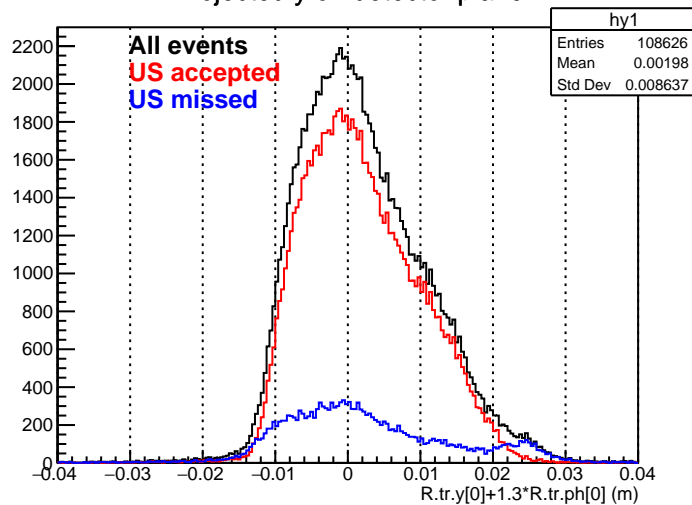
Sensitivity, xCut = -0.100 m



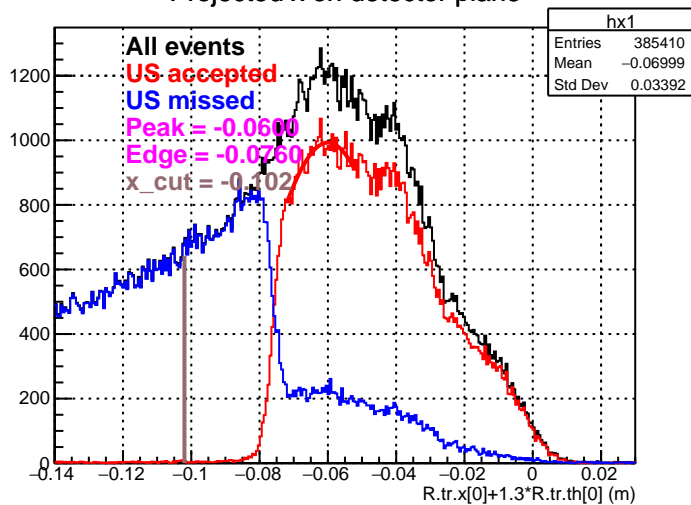
ADC raw (run21289, detZ = 1.3 m)



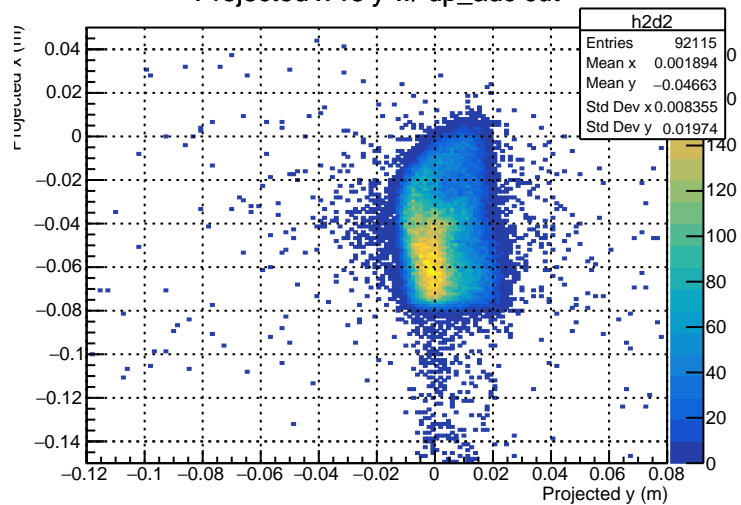
Projected y on detector plane



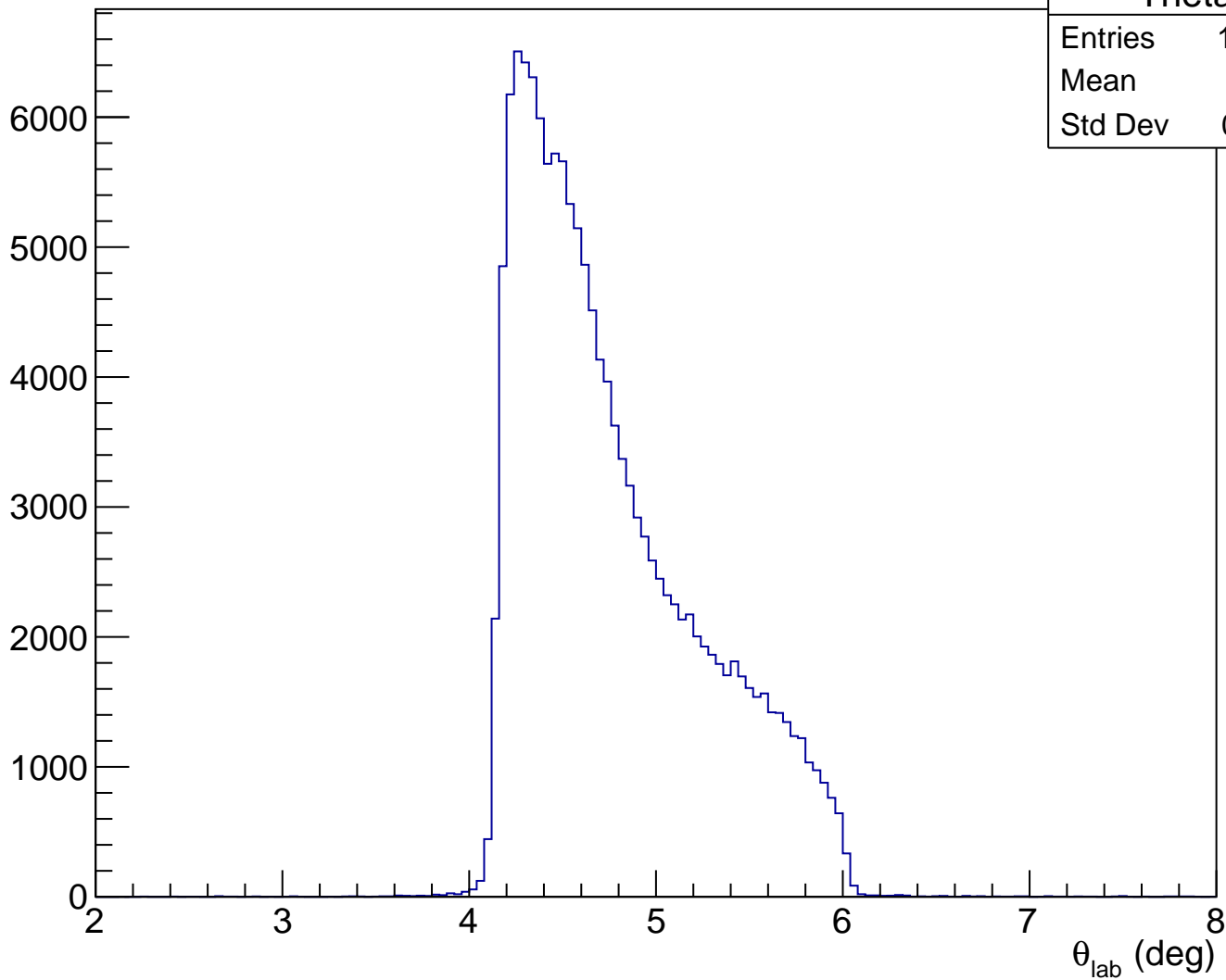
Projected x on detector plane



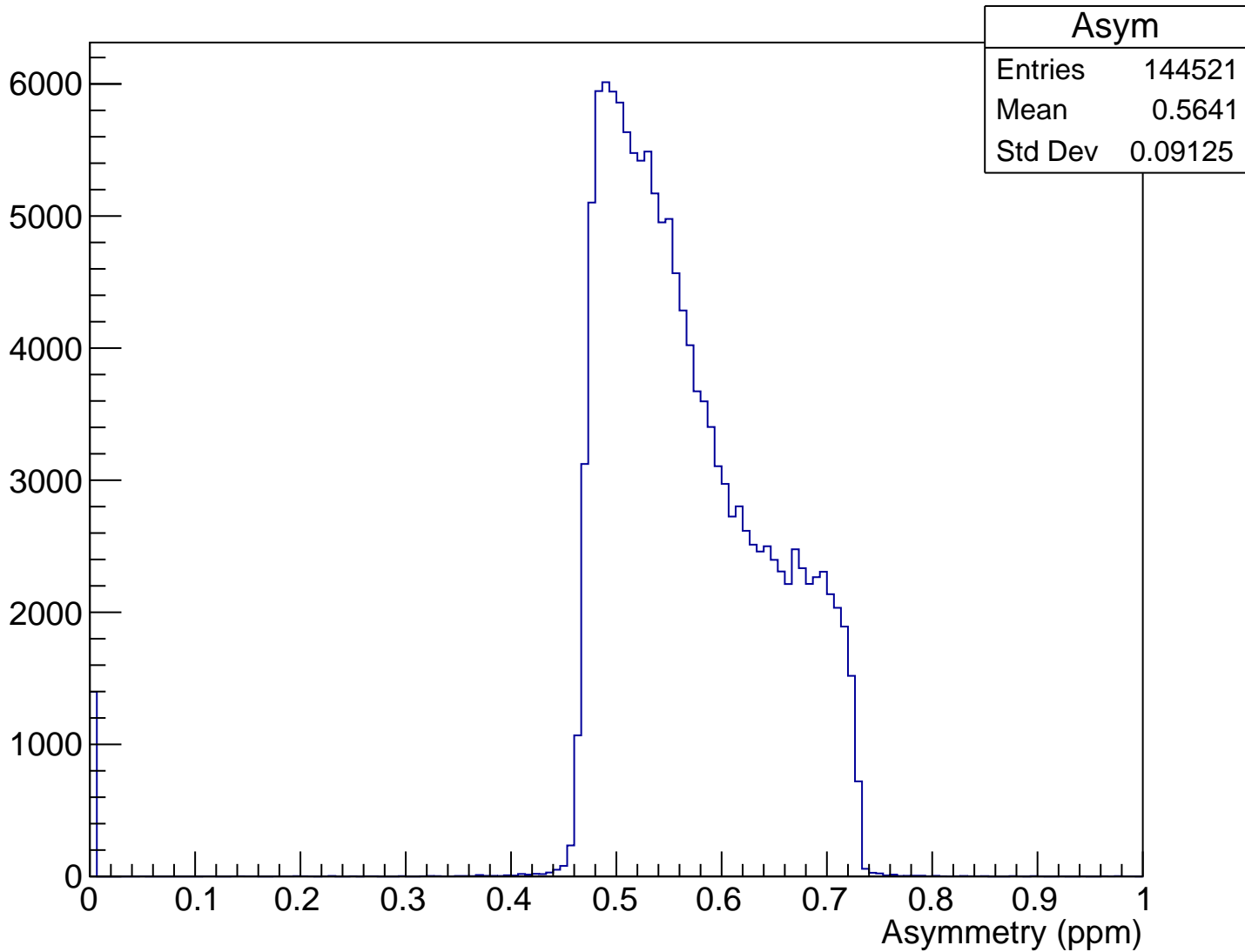
Projected x vs y w/ up_adc cut



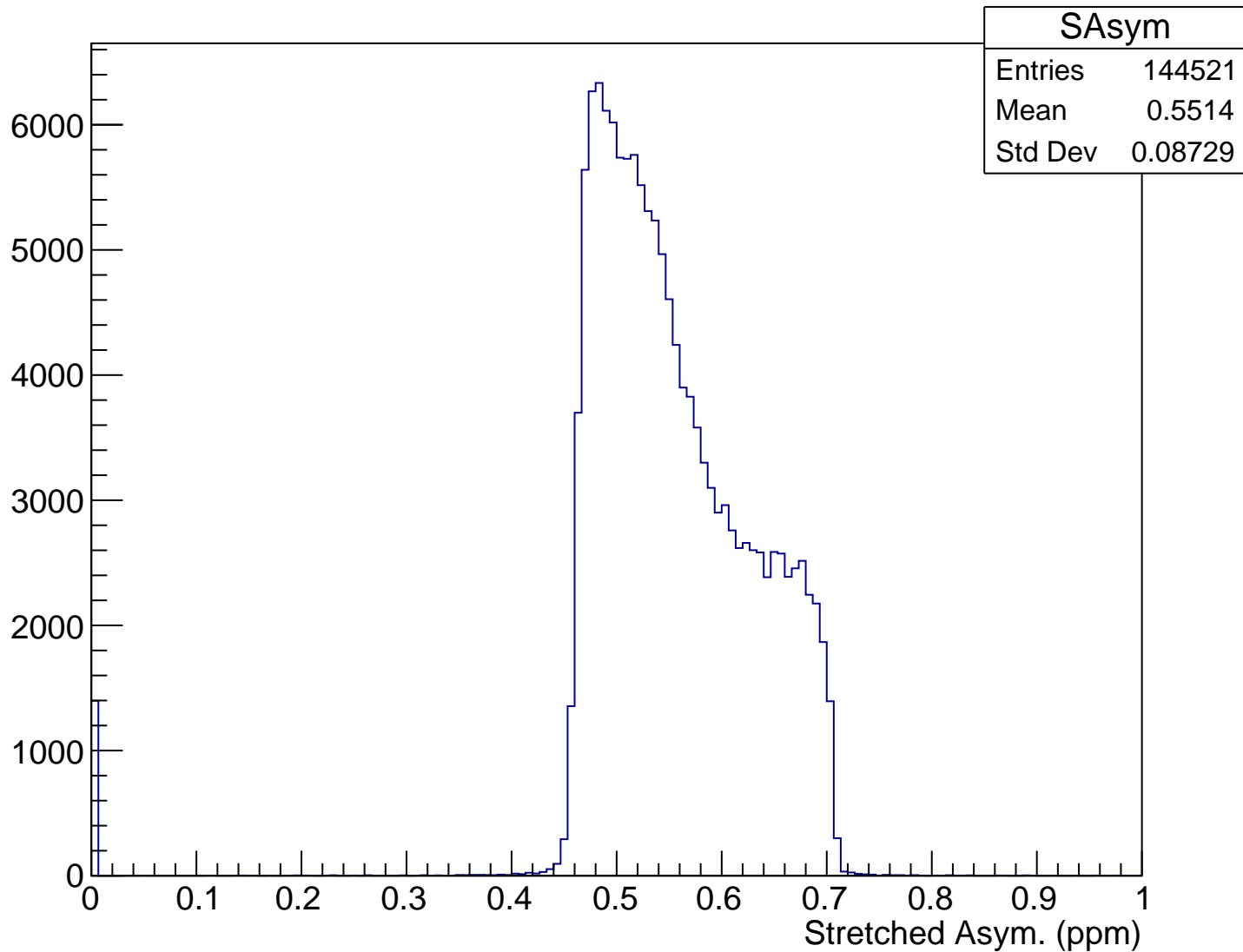
θ_{lab} (deg), xCut = -0.102 m



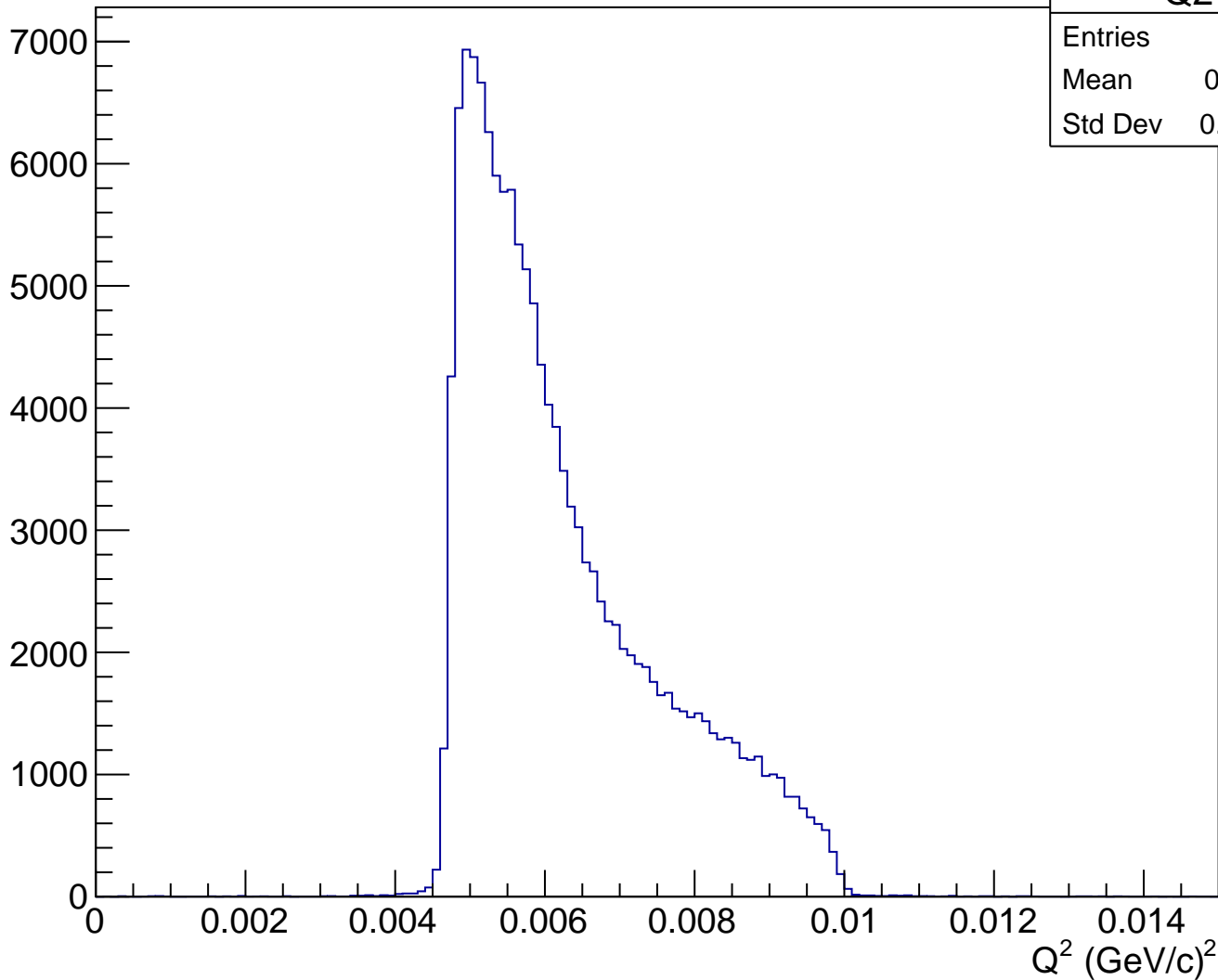
Asymmetry (ppm), xCut = -0.102 m



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



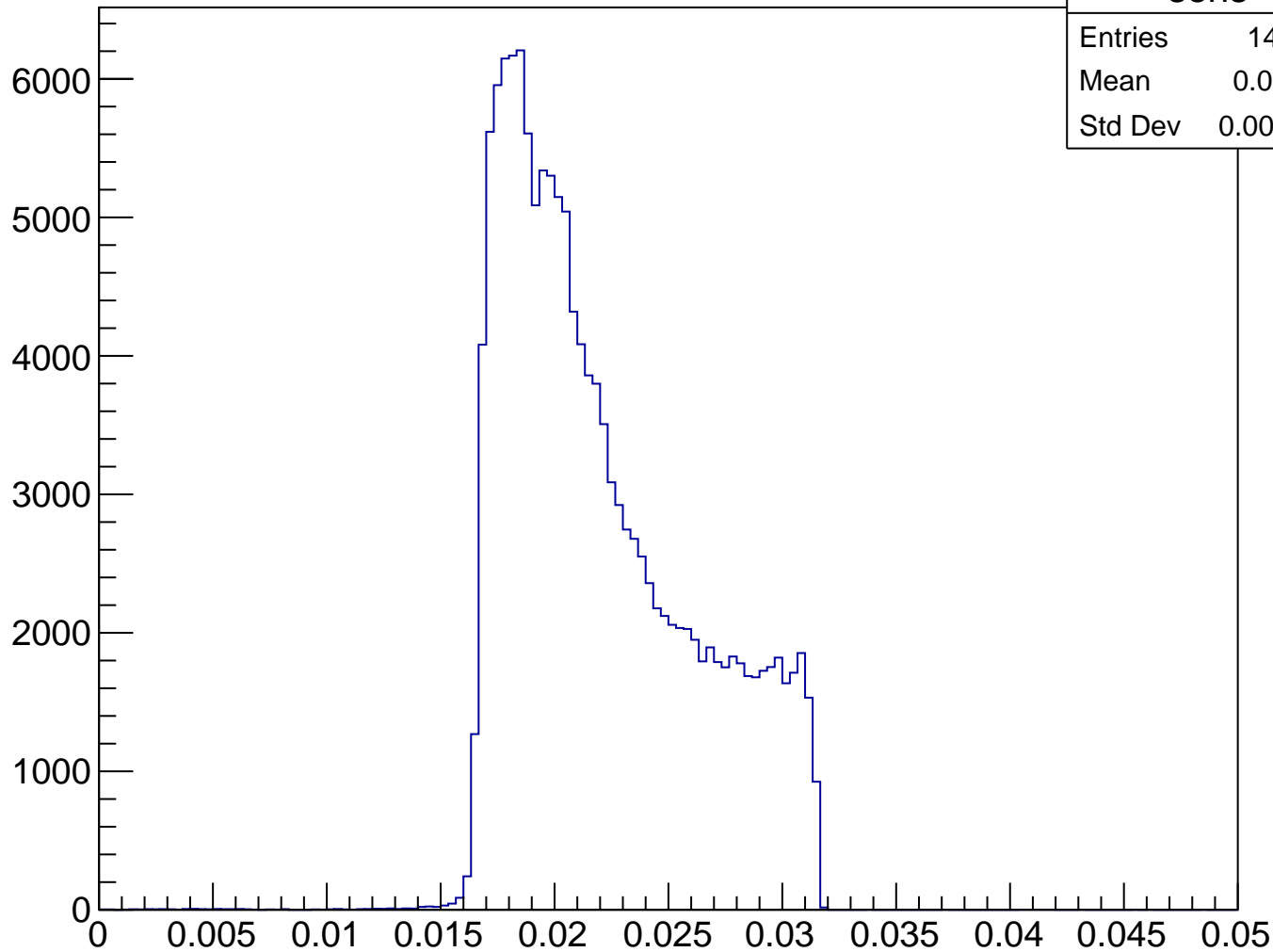
Q^2 (GeV/c)², xCut = -0.102 m



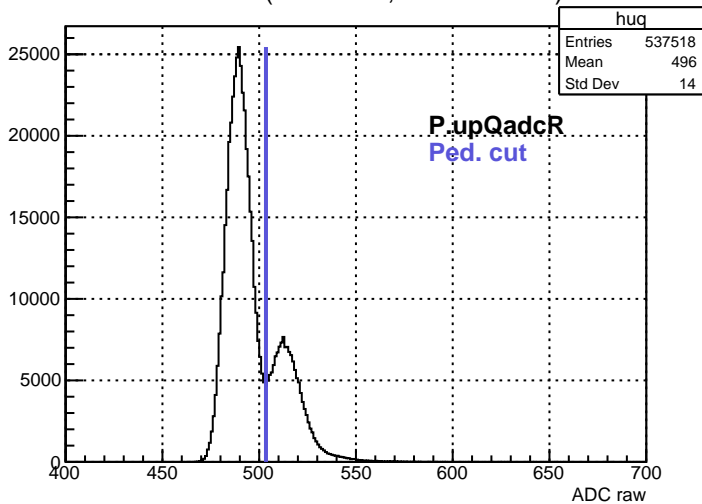
Q2

Entries	144521
Mean	0.006281
Std Dev	0.001309

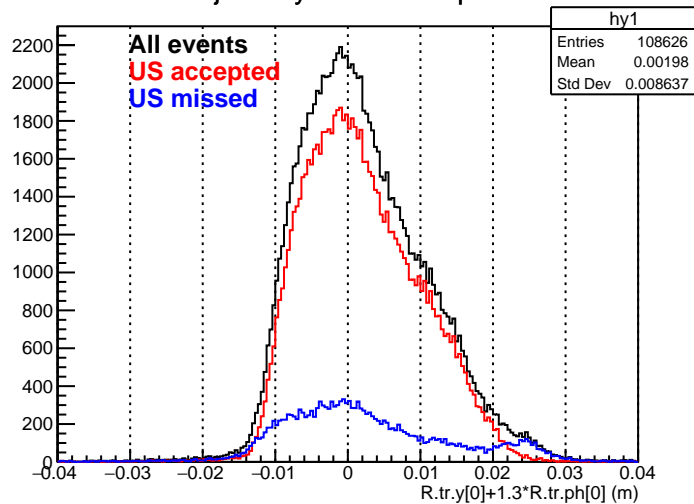
Sensitivity, xCut = -0.102 m



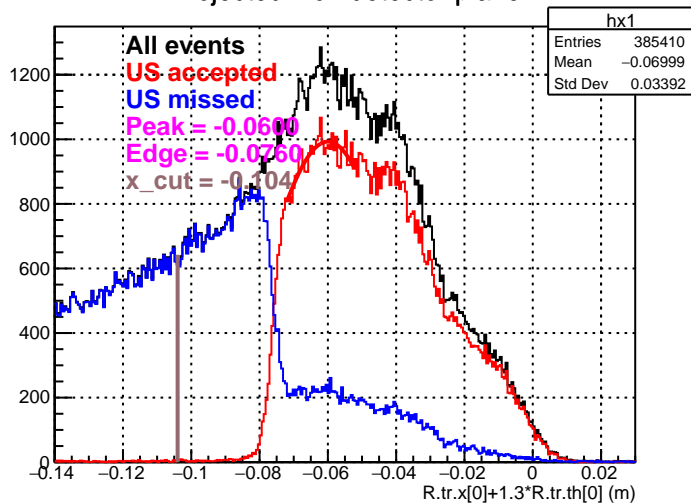
ADC raw (run21289, detZ = 1.3 m)



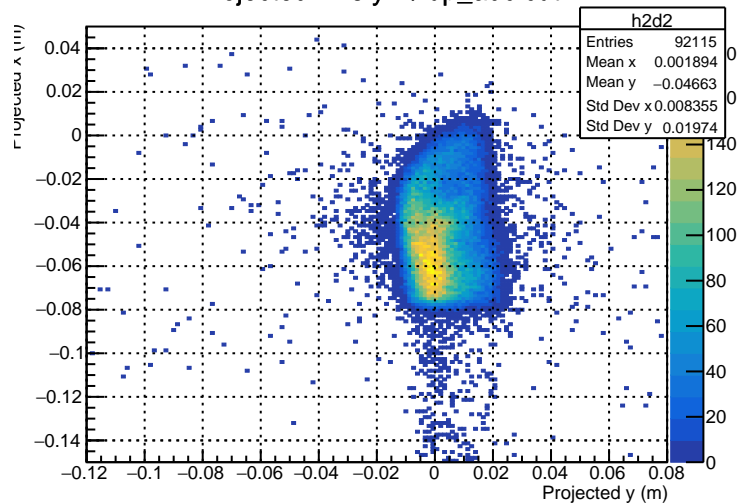
Projected y on detector plane



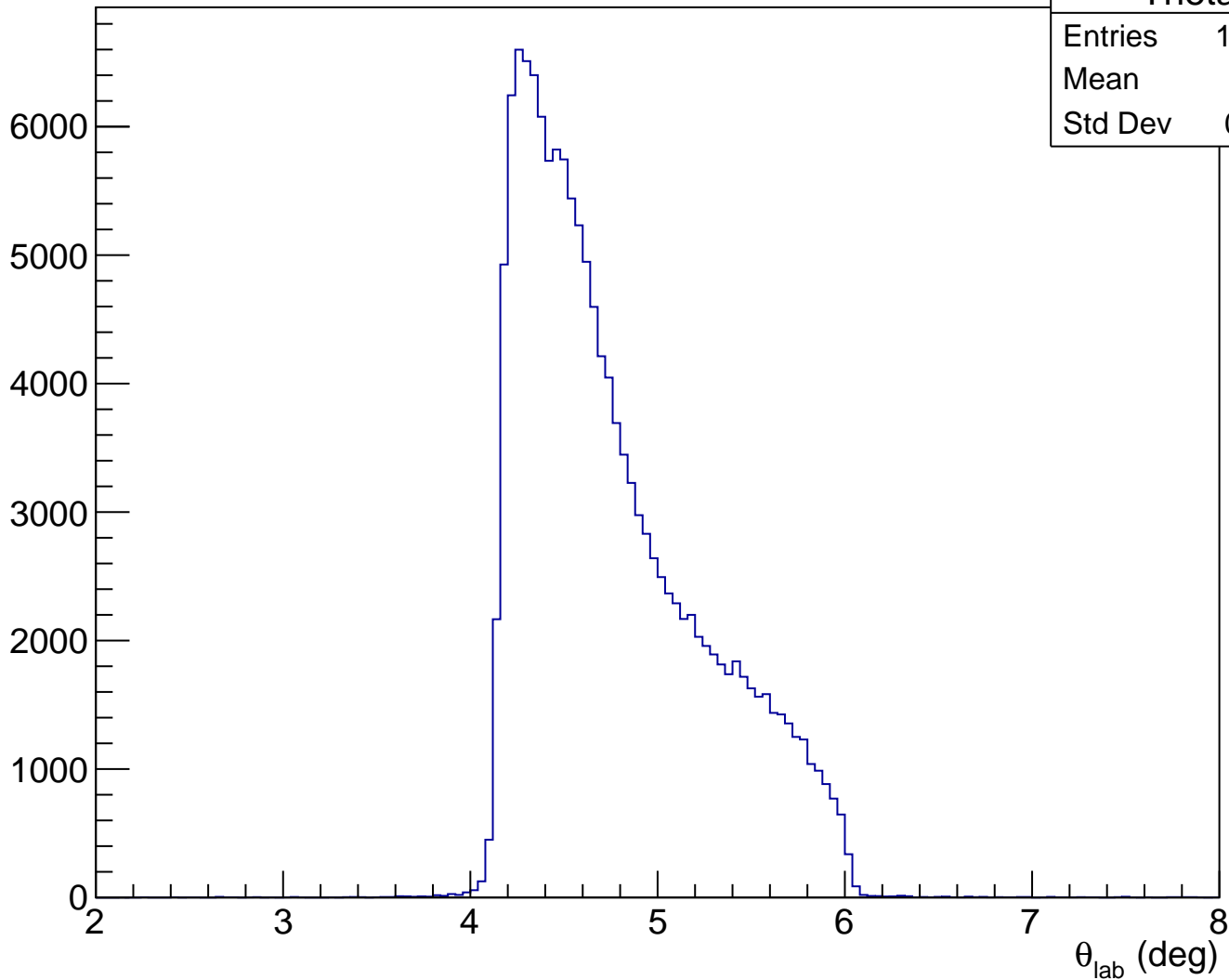
Projected x on detector plane



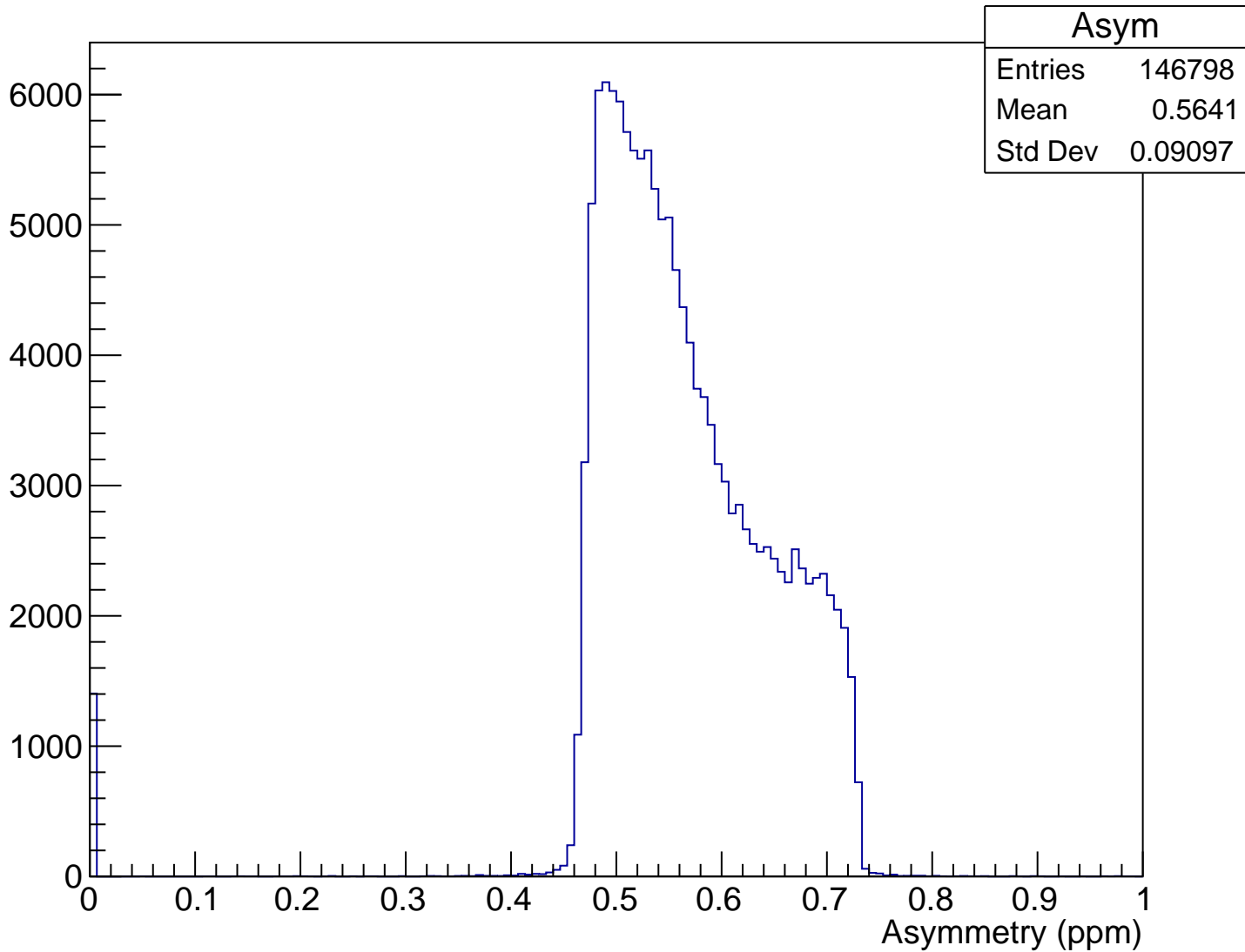
Projected x vs y w/ up_adc cut



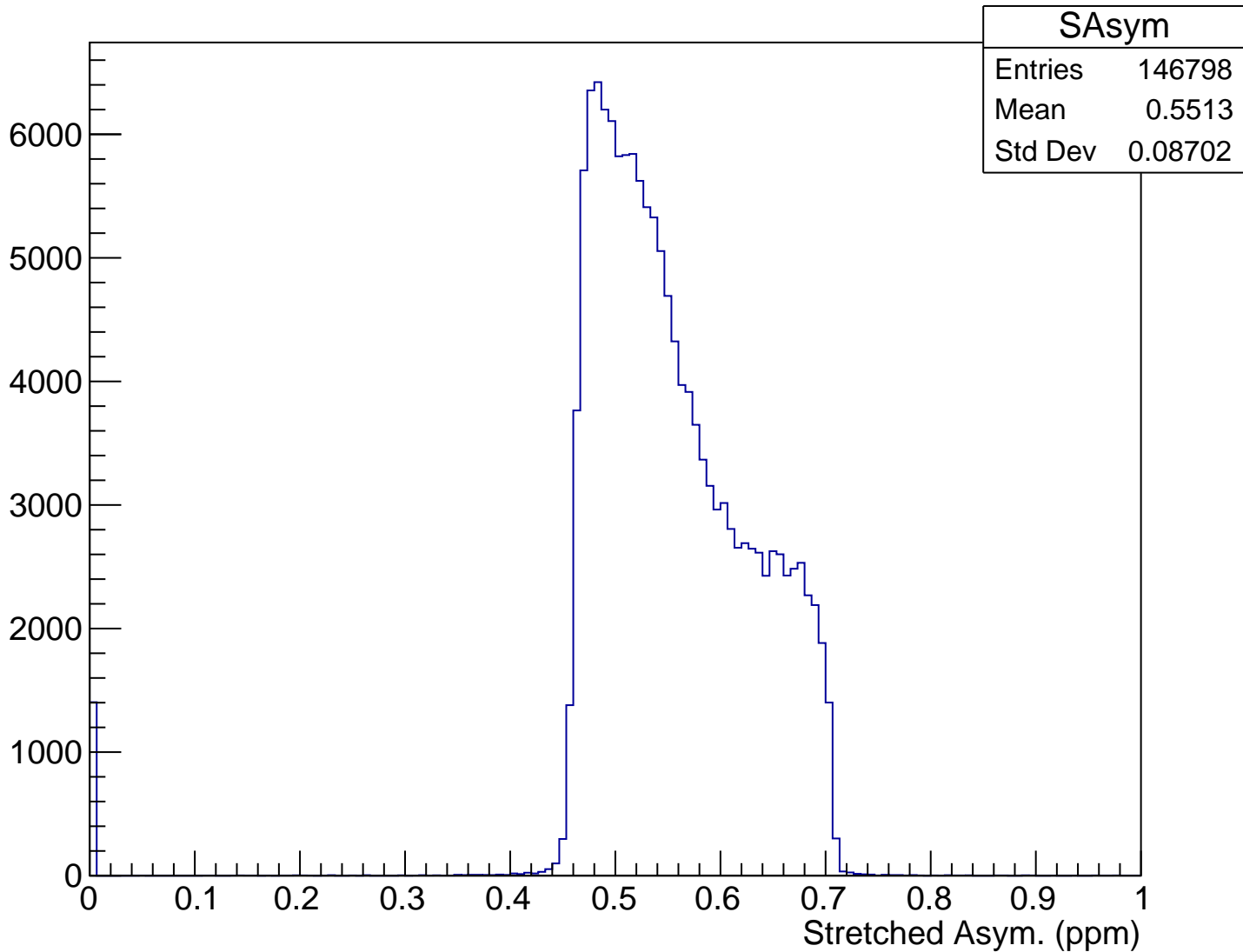
θ_{lab} (deg), xCut = -0.104 m



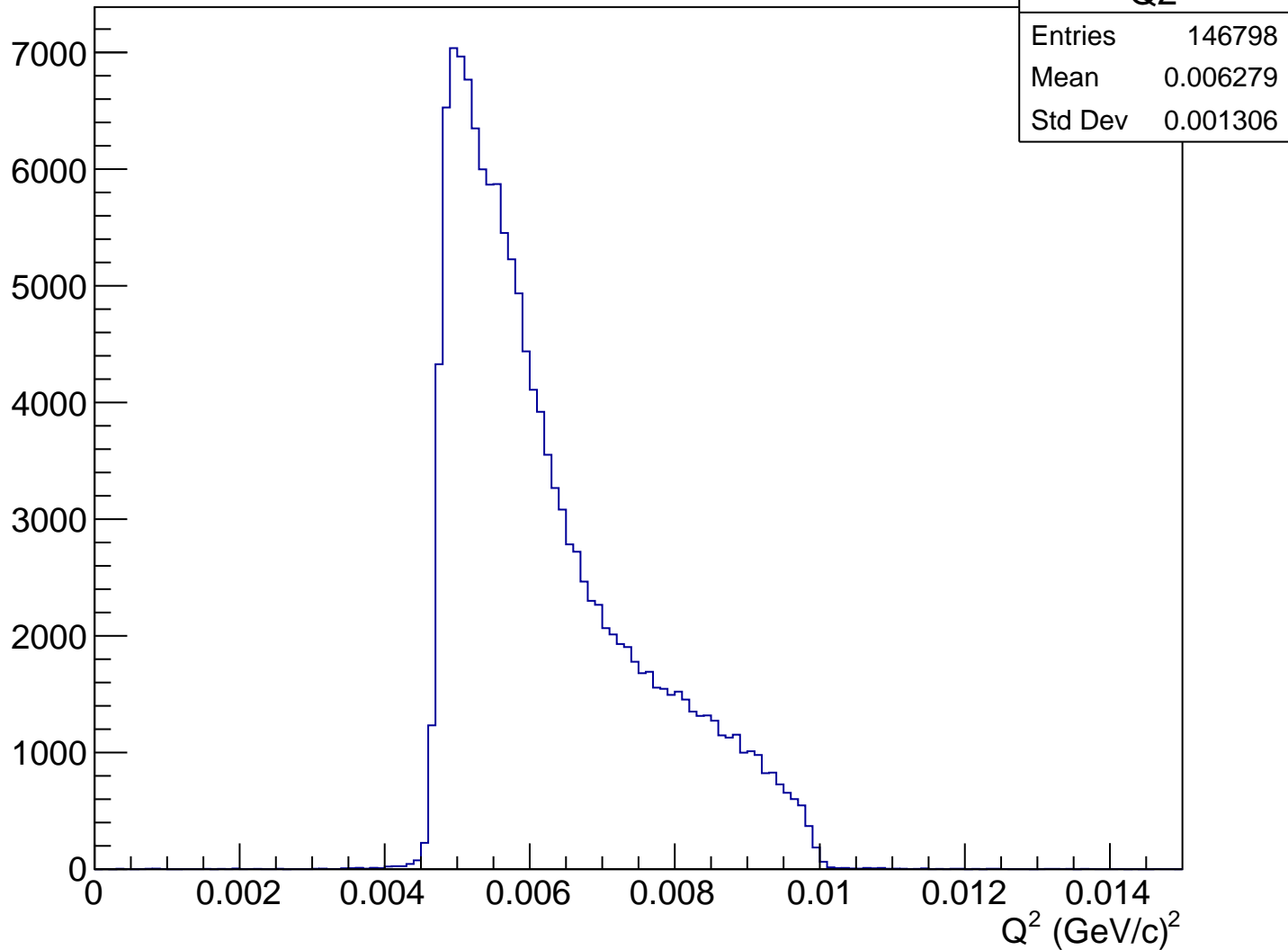
Asymmetry (ppm), xCut = -0.104 m



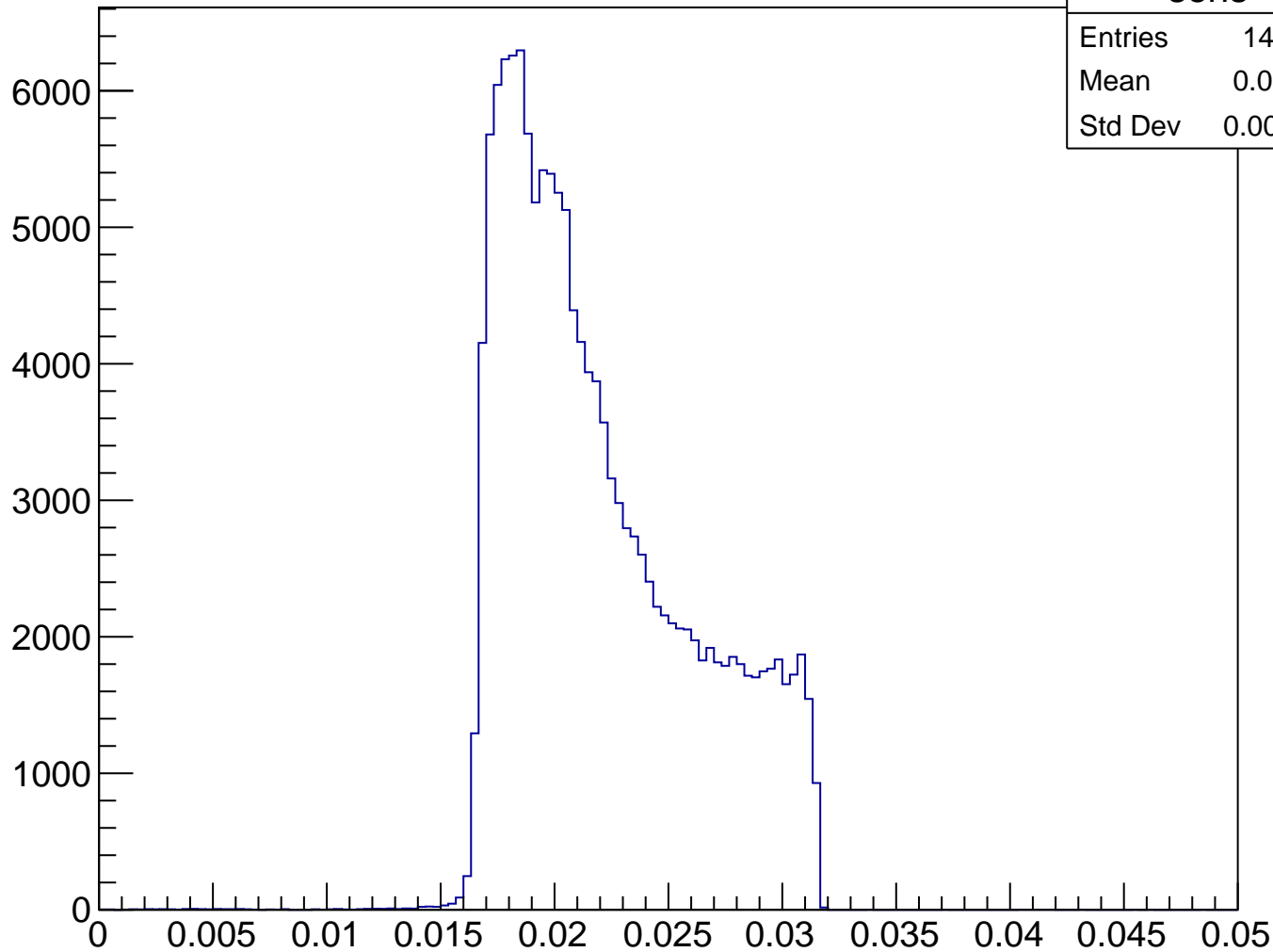
Stretched Asym. (ppm), xCut = -0.104 m



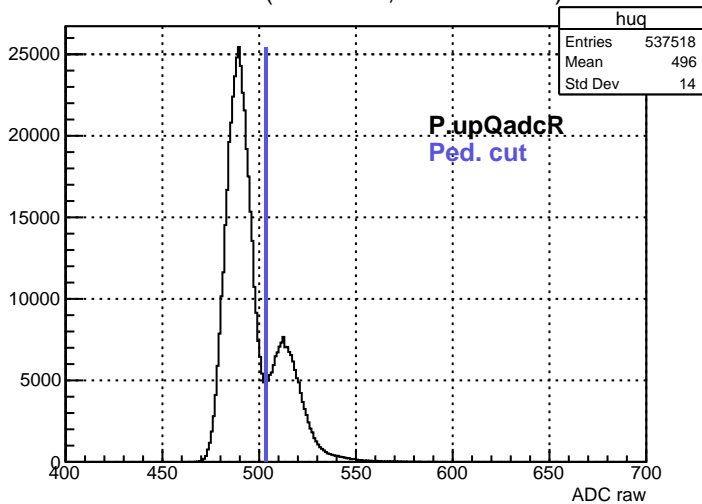
$Q^2 \text{ (GeV/c)}^2$, xCut = -0.104 m



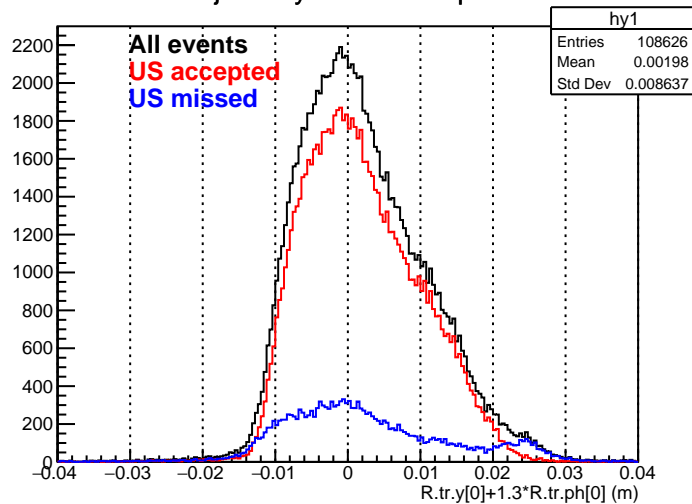
Sensitivity, xCut = -0.104 m



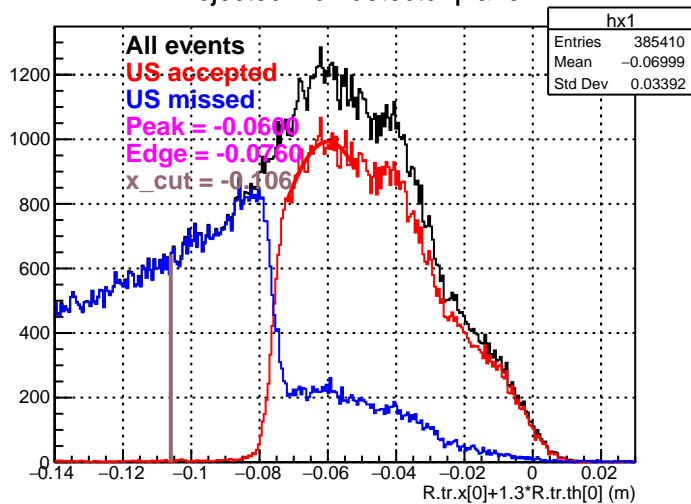
ADC raw (run21289, detZ = 1.3 m)



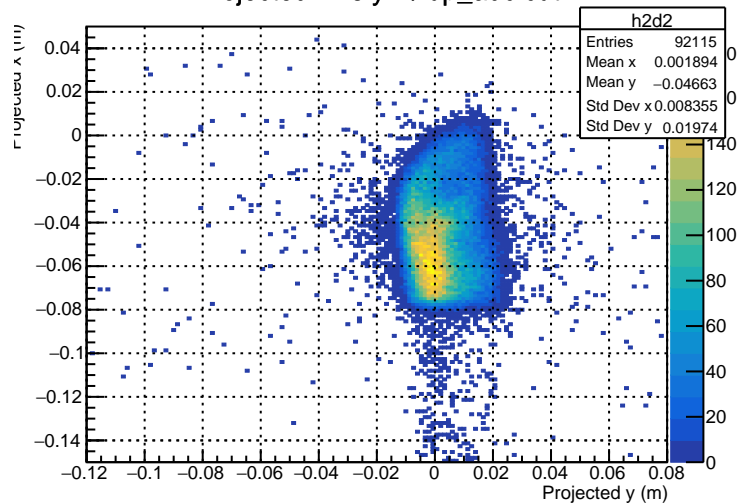
Projected y on detector plane



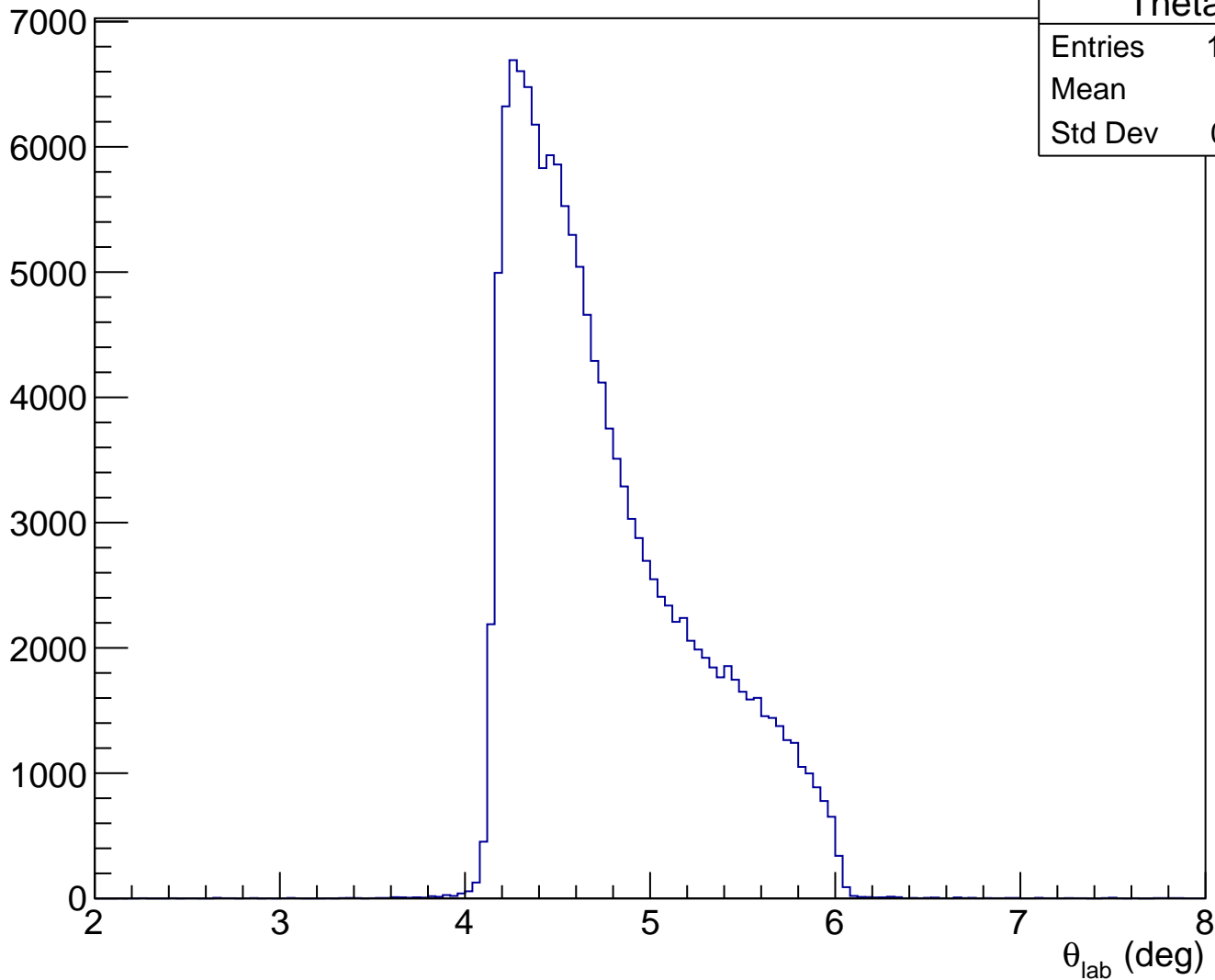
Projected x on detector plane



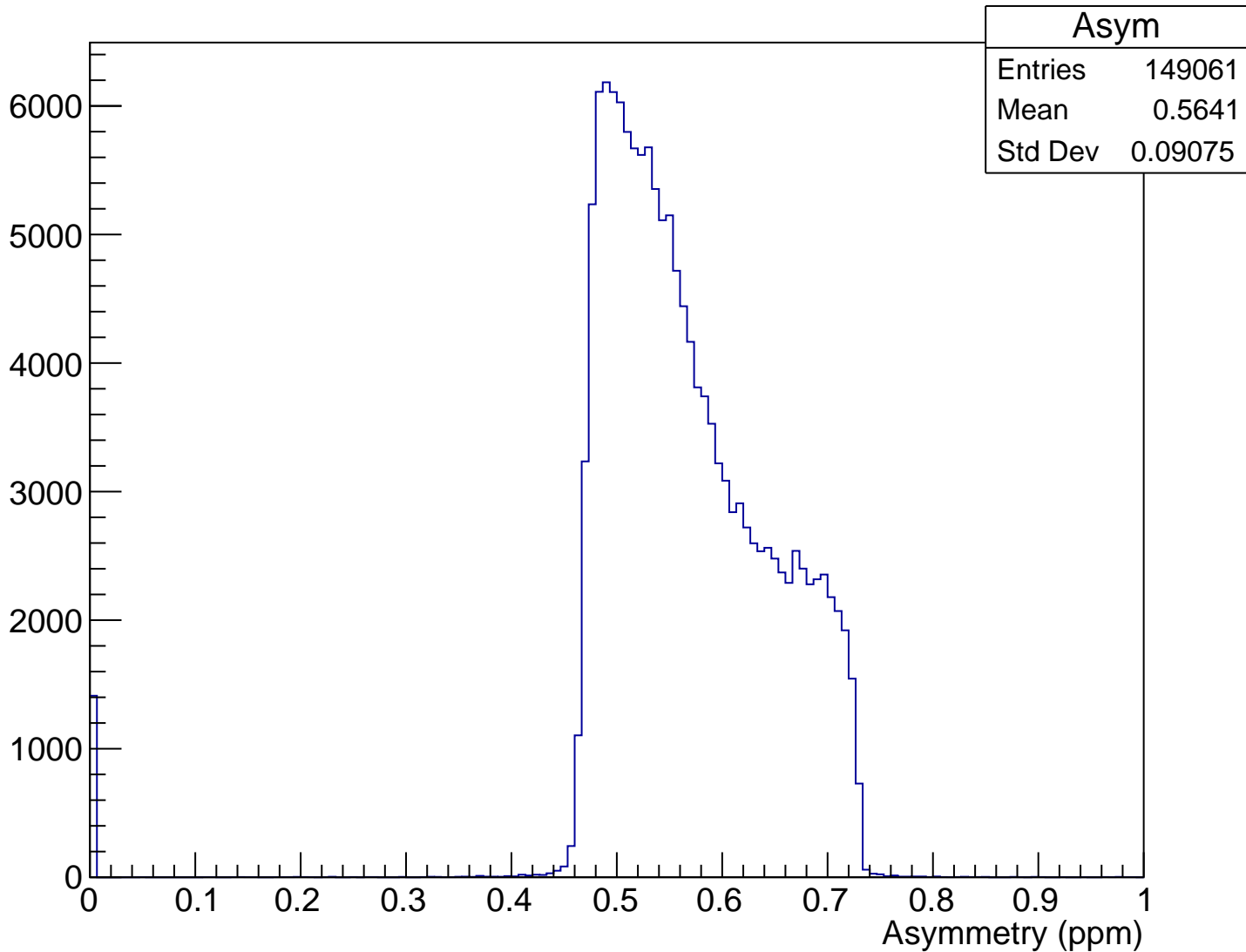
Projected x vs y w/ up_adc cut



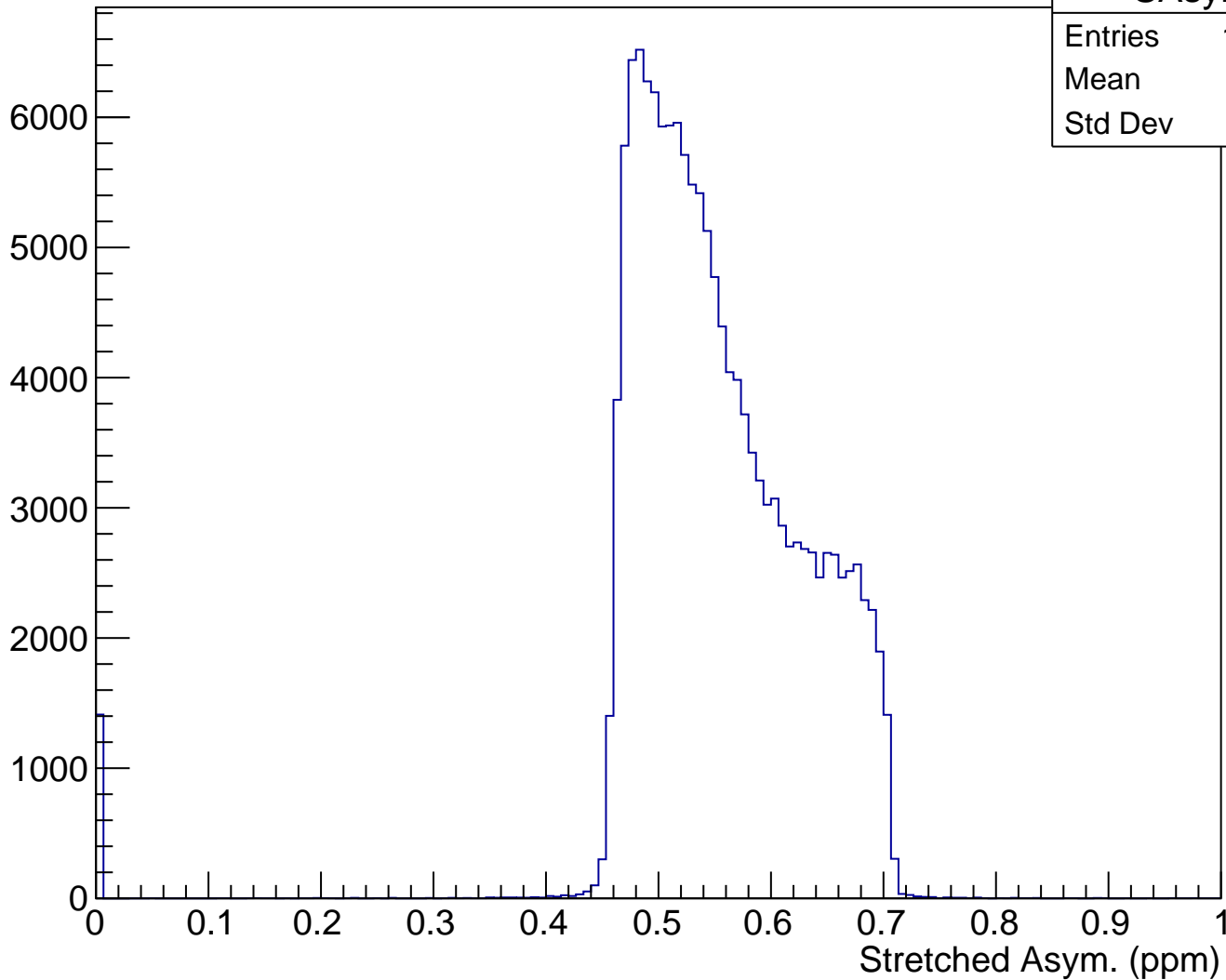
θ_{lab} (deg), xCut = -0.106 m



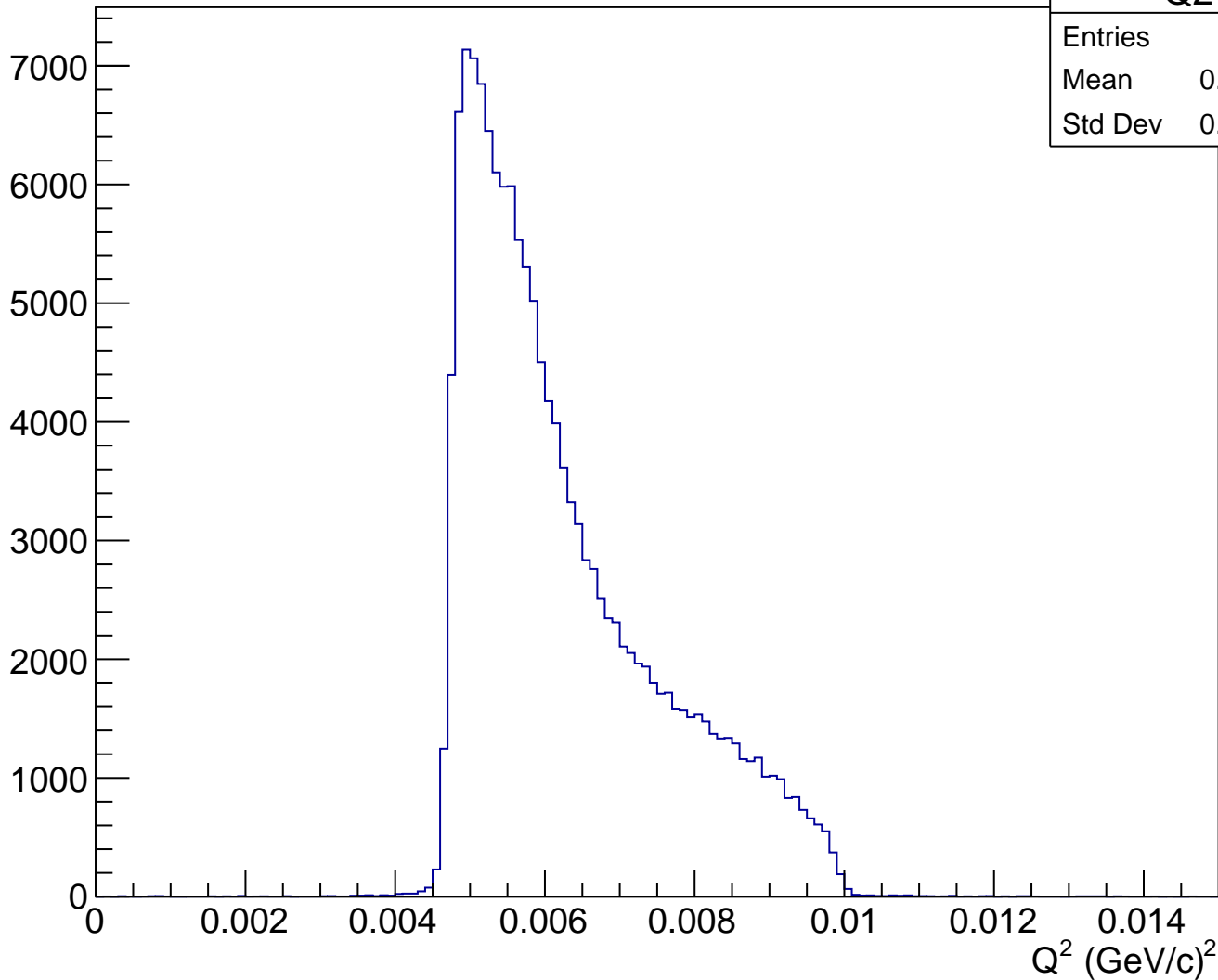
Asymmetry (ppm), xCut = -0.106 m



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



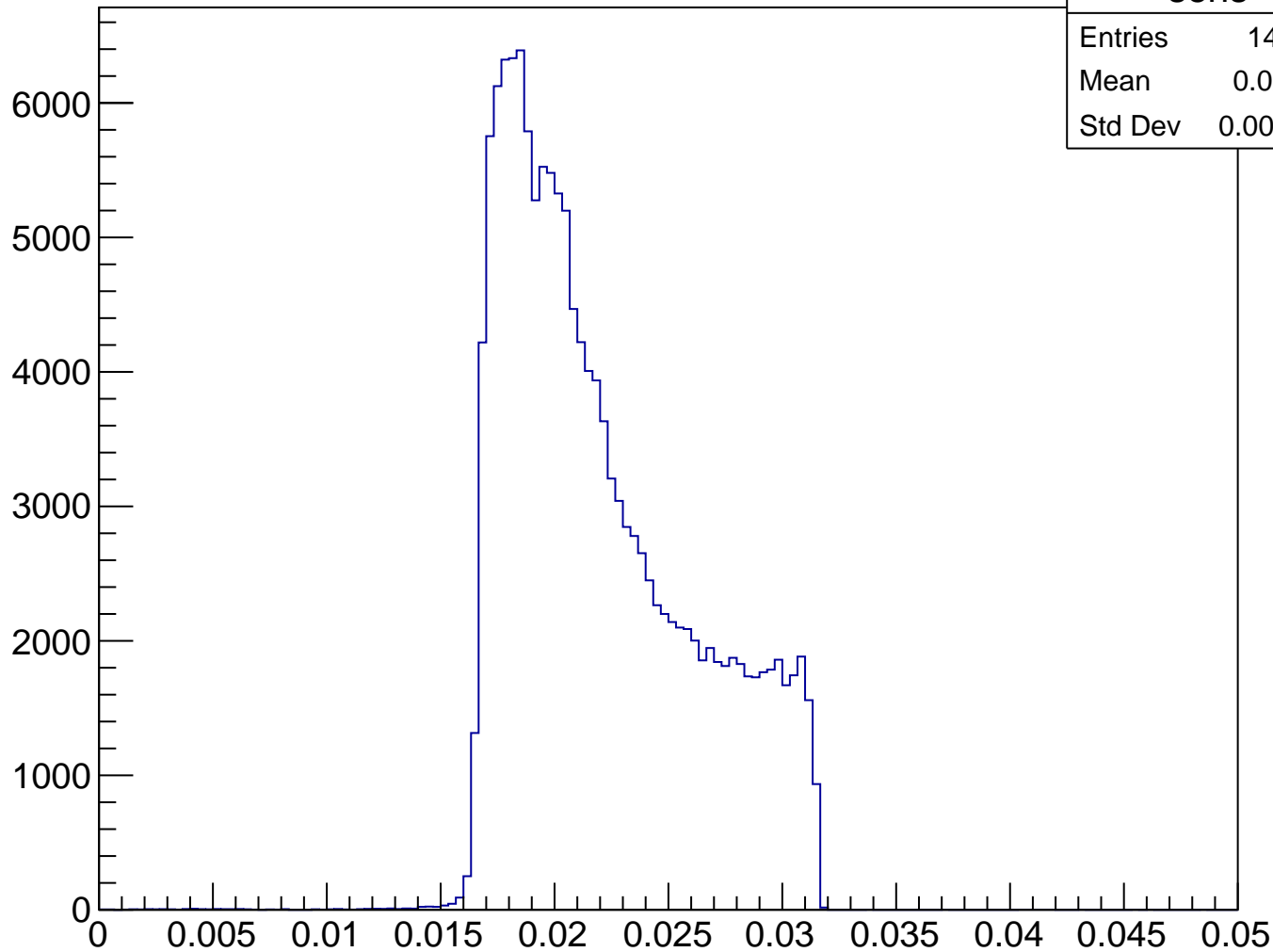
Q^2 (GeV/c)², xCut = -0.106 m



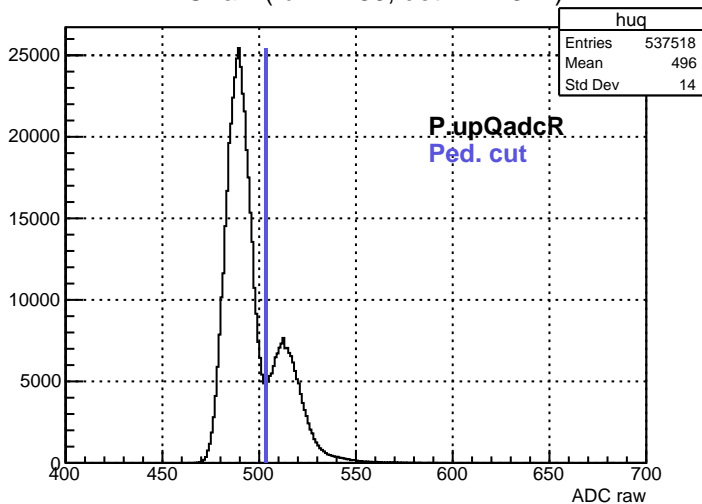
Q2

Entries	149061
Mean	0.006278
Std Dev	0.001305

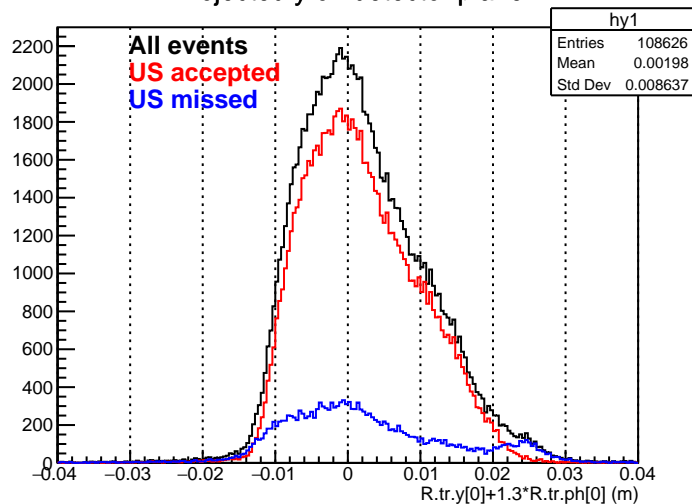
Sensitivity, xCut = -0.106 m



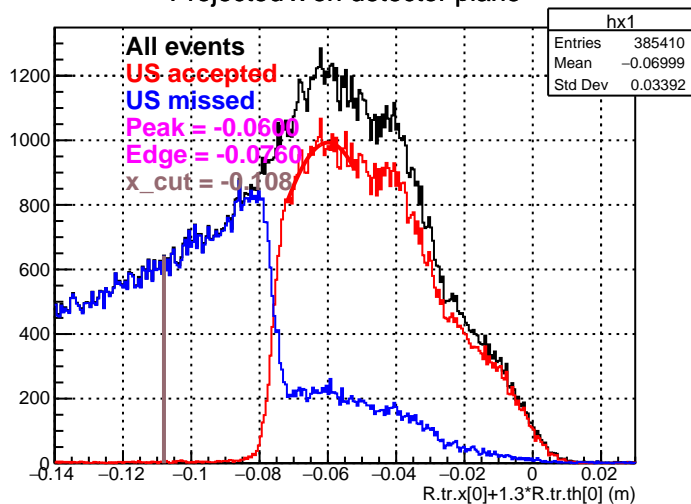
ADC raw (run21289, detZ = 1.3 m)



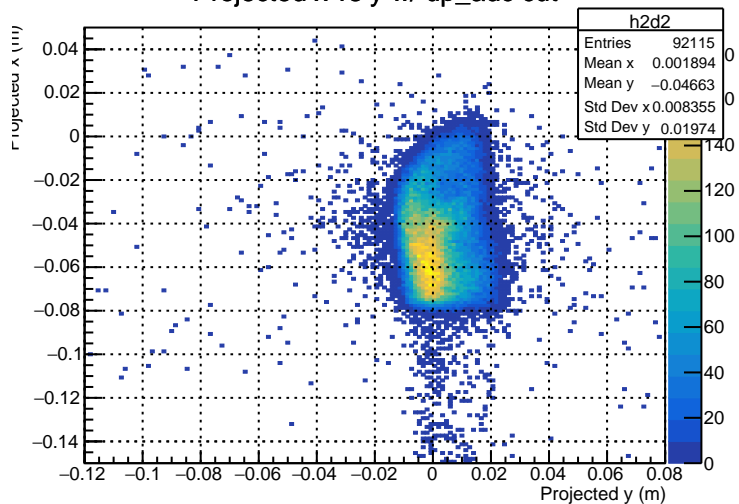
Projected y on detector plane



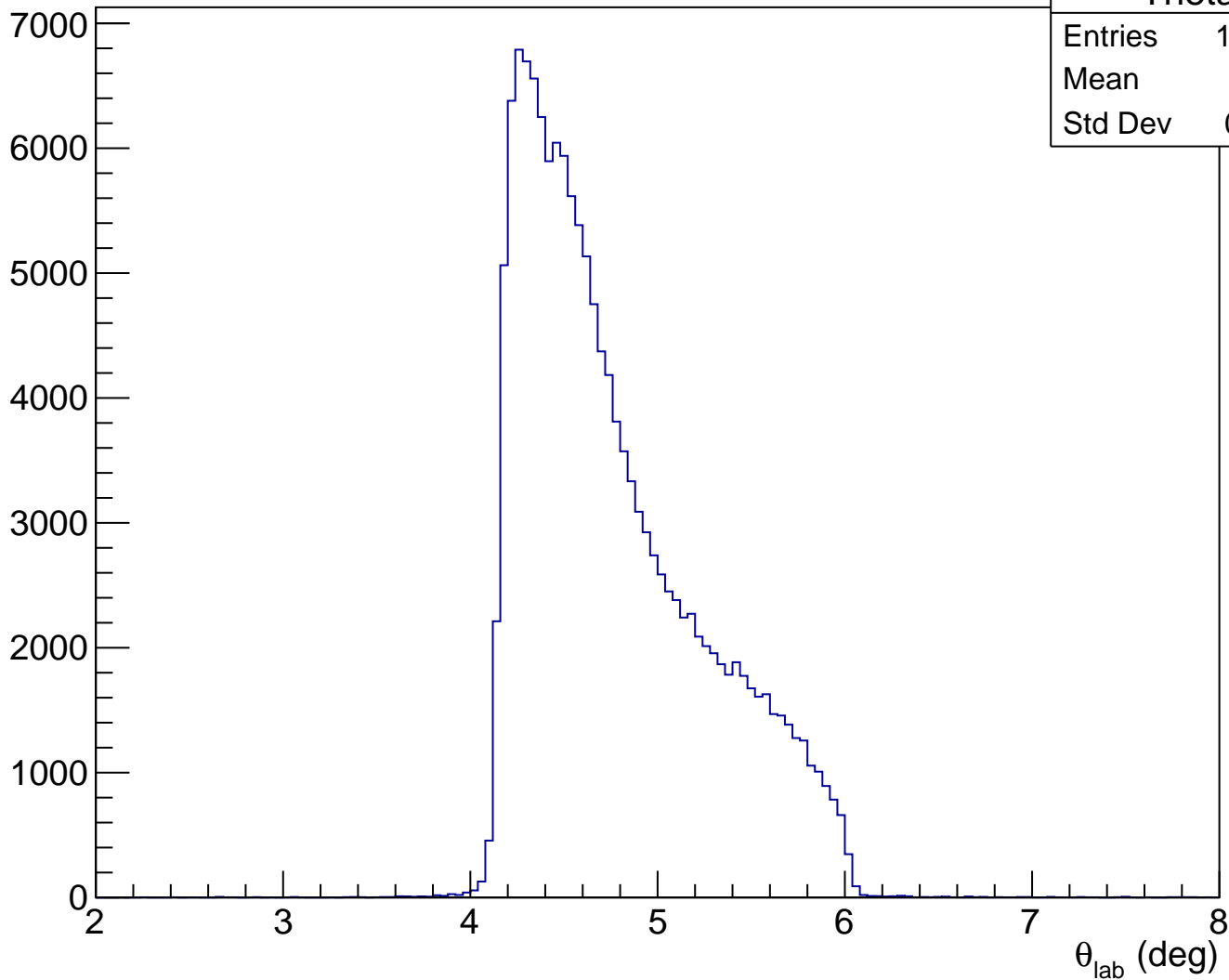
Projected x on detector plane



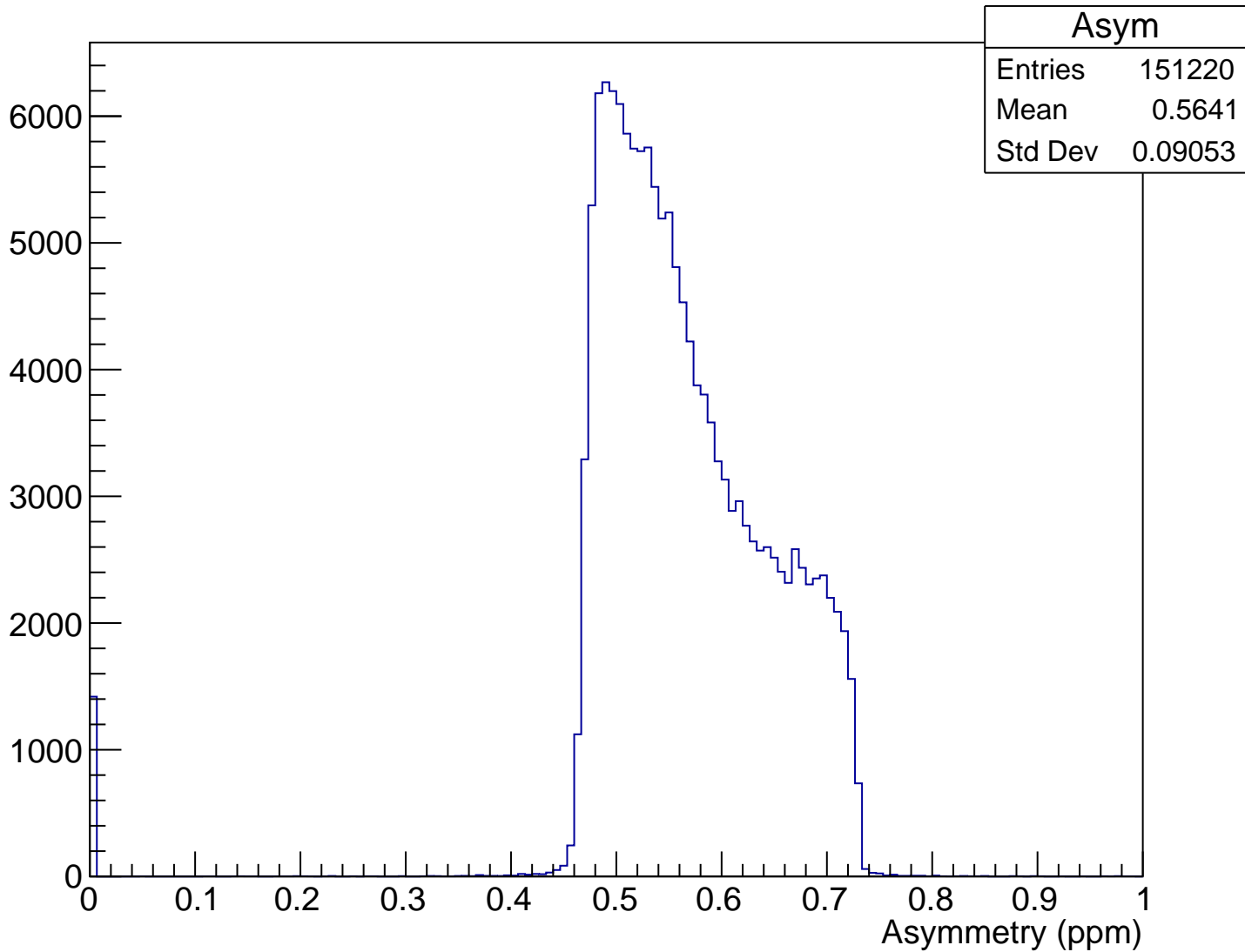
Projected x vs y w/ up_adc cut



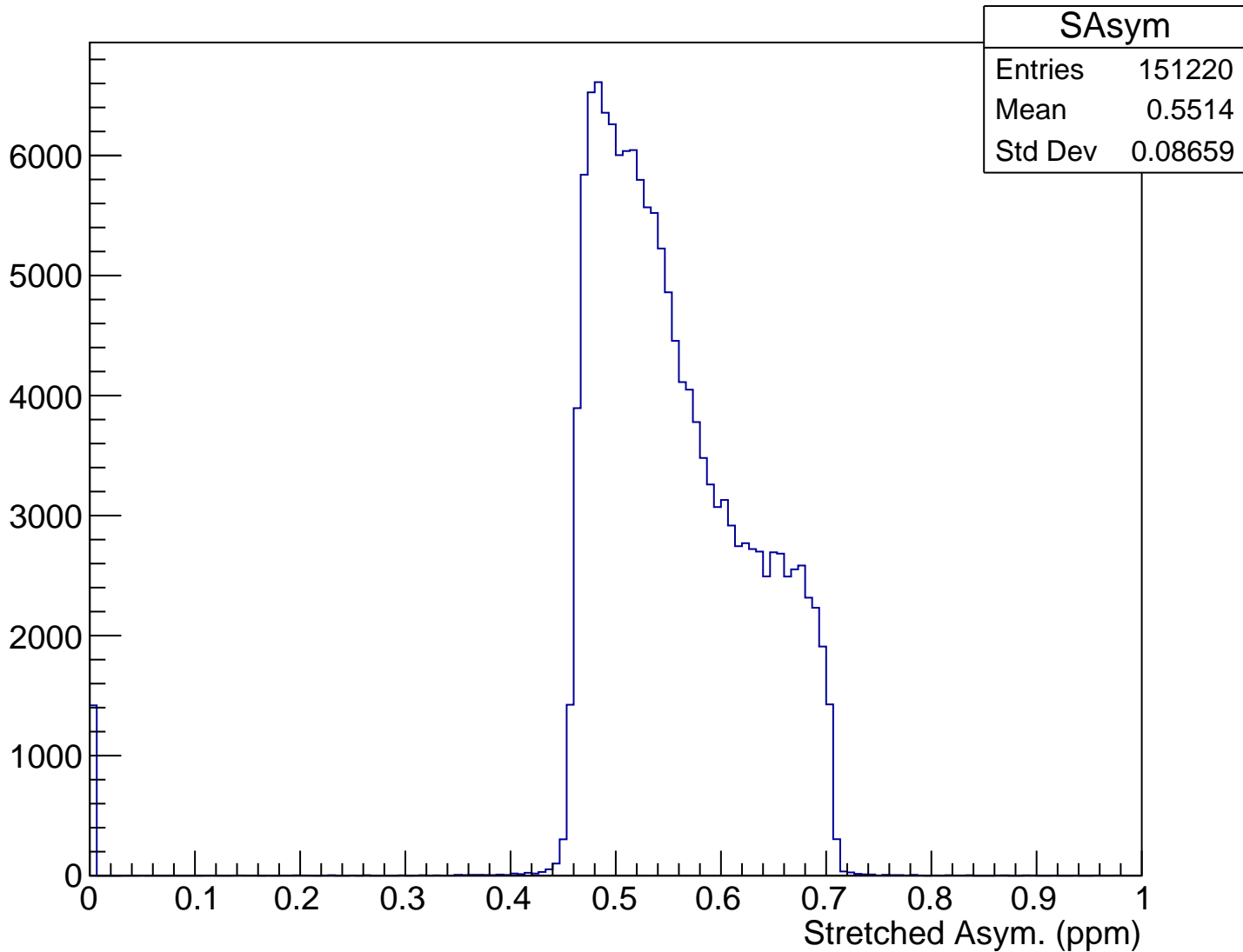
θ_{lab} (deg), xCut = -0.108 m



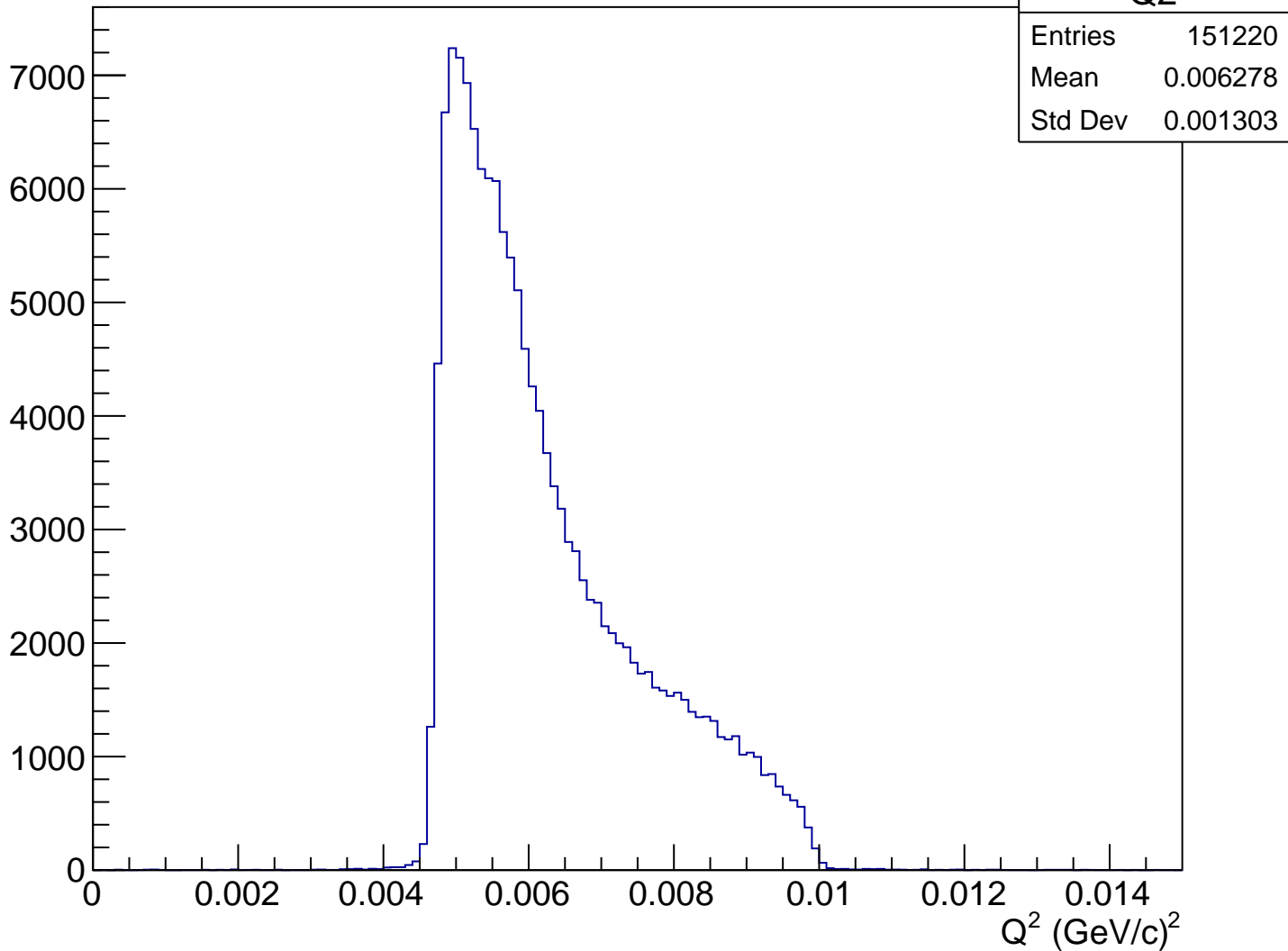
Asymmetry (ppm), xCut = -0.108 m



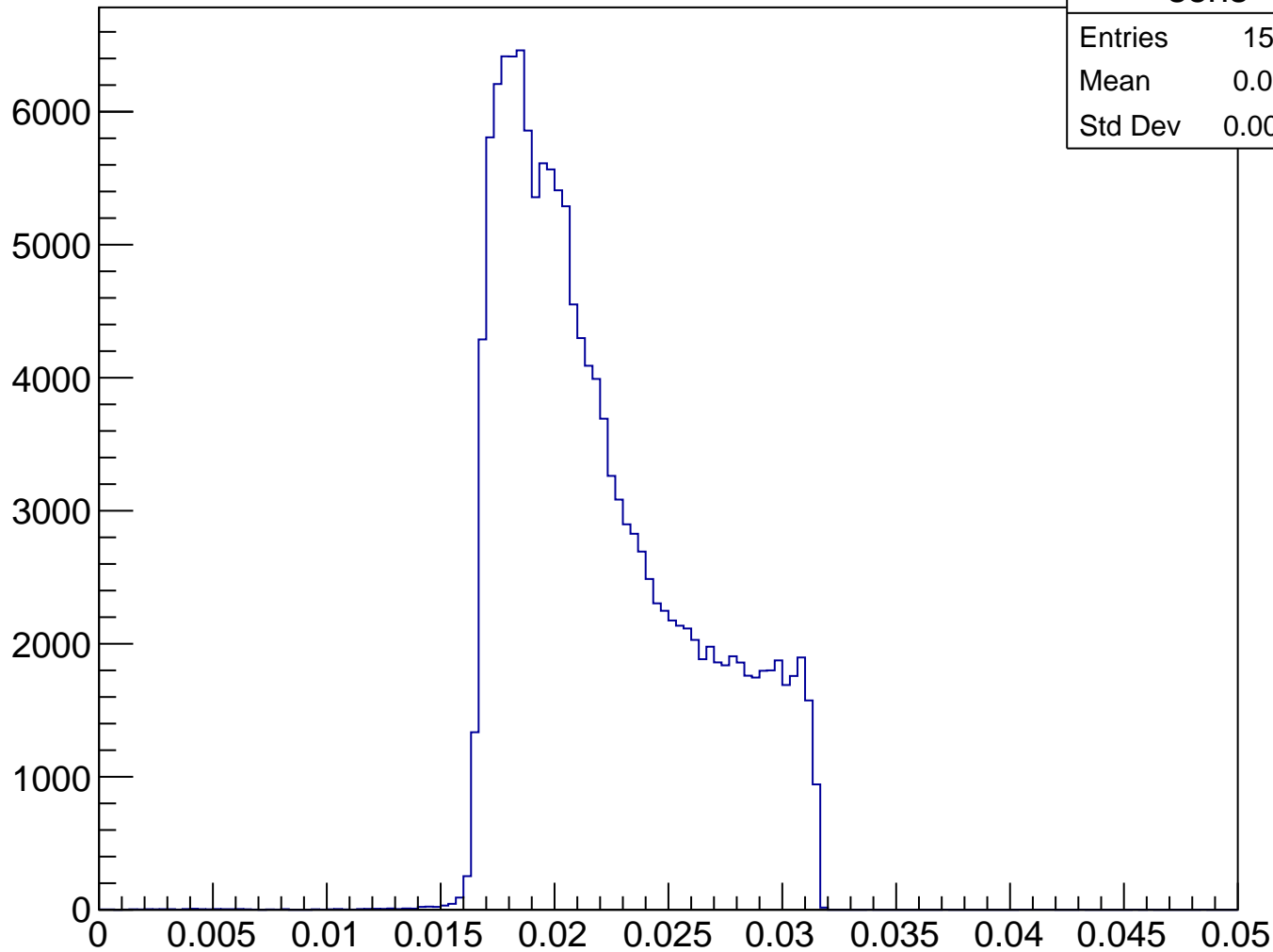
Stretched Asym. (ppm), xCut = -0.108 m



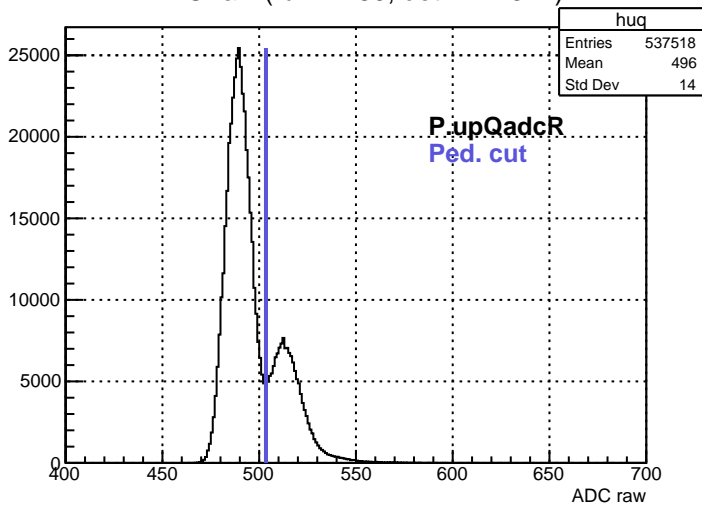
Q^2 (GeV/c)², xCut = -0.108 m



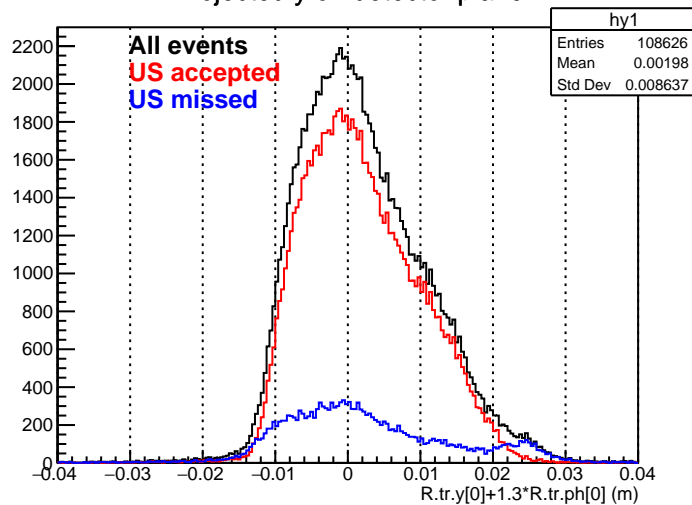
Sensitivity, xCut = -0.108 m



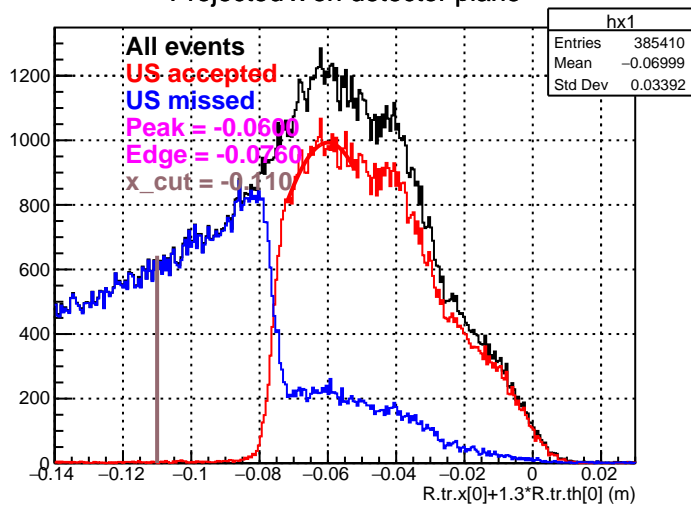
ADC raw (run21289, detZ = 1.3 m)



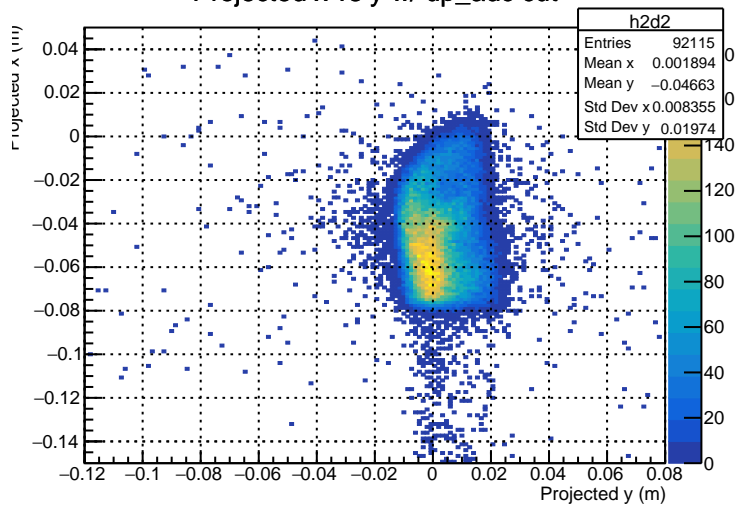
Projected y on detector plane



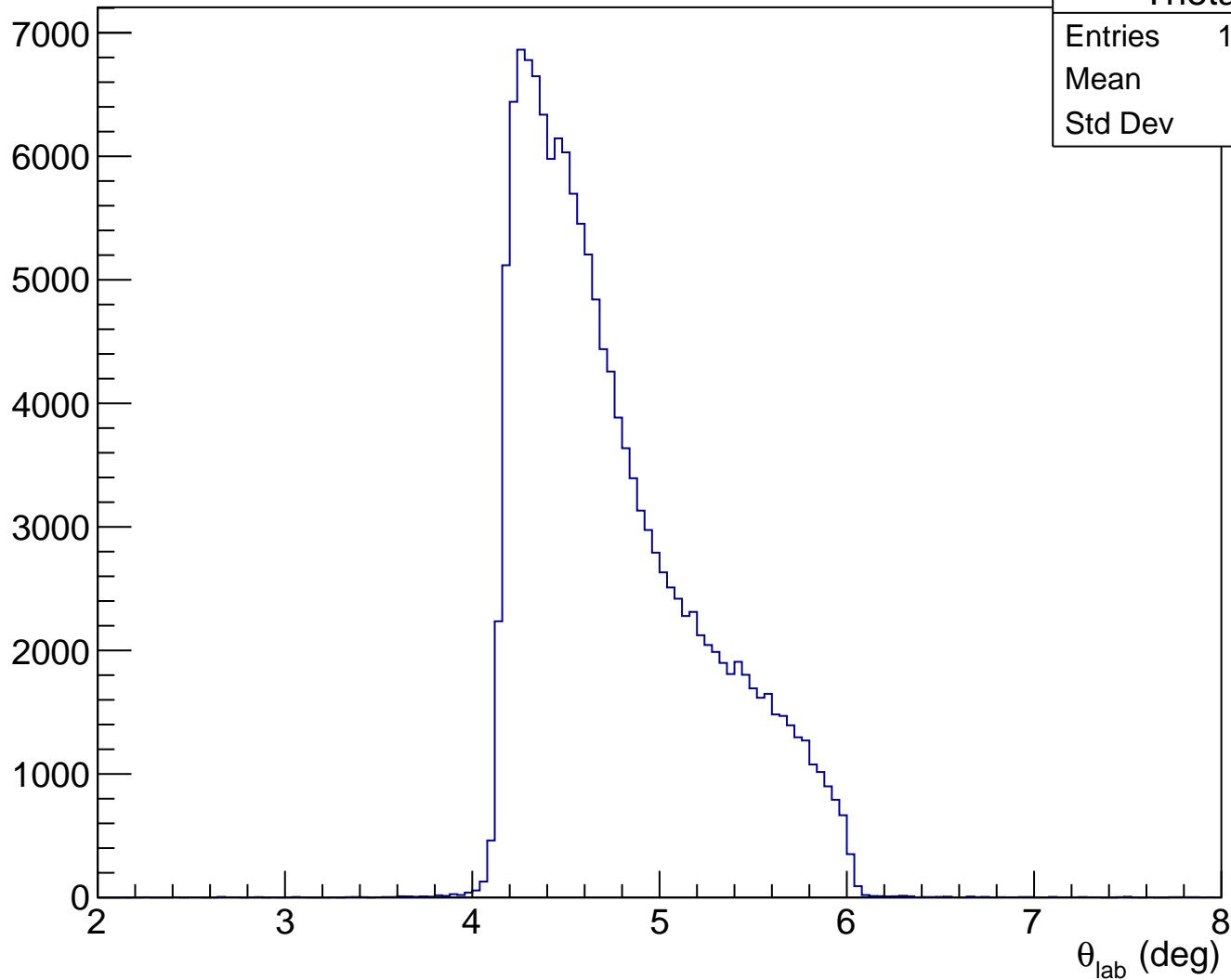
Projected x on detector plane



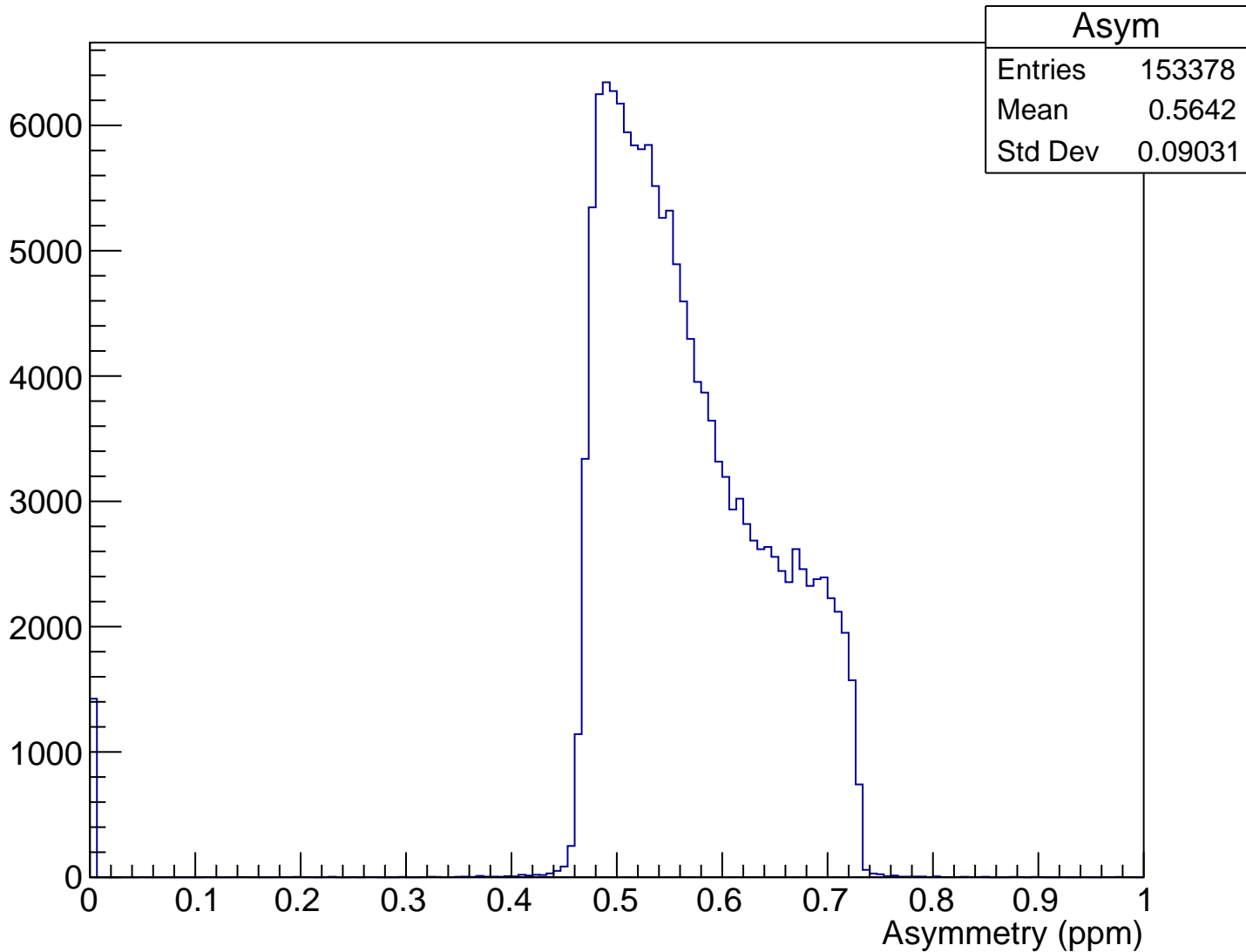
Projected x vs y w/ up_adc cut



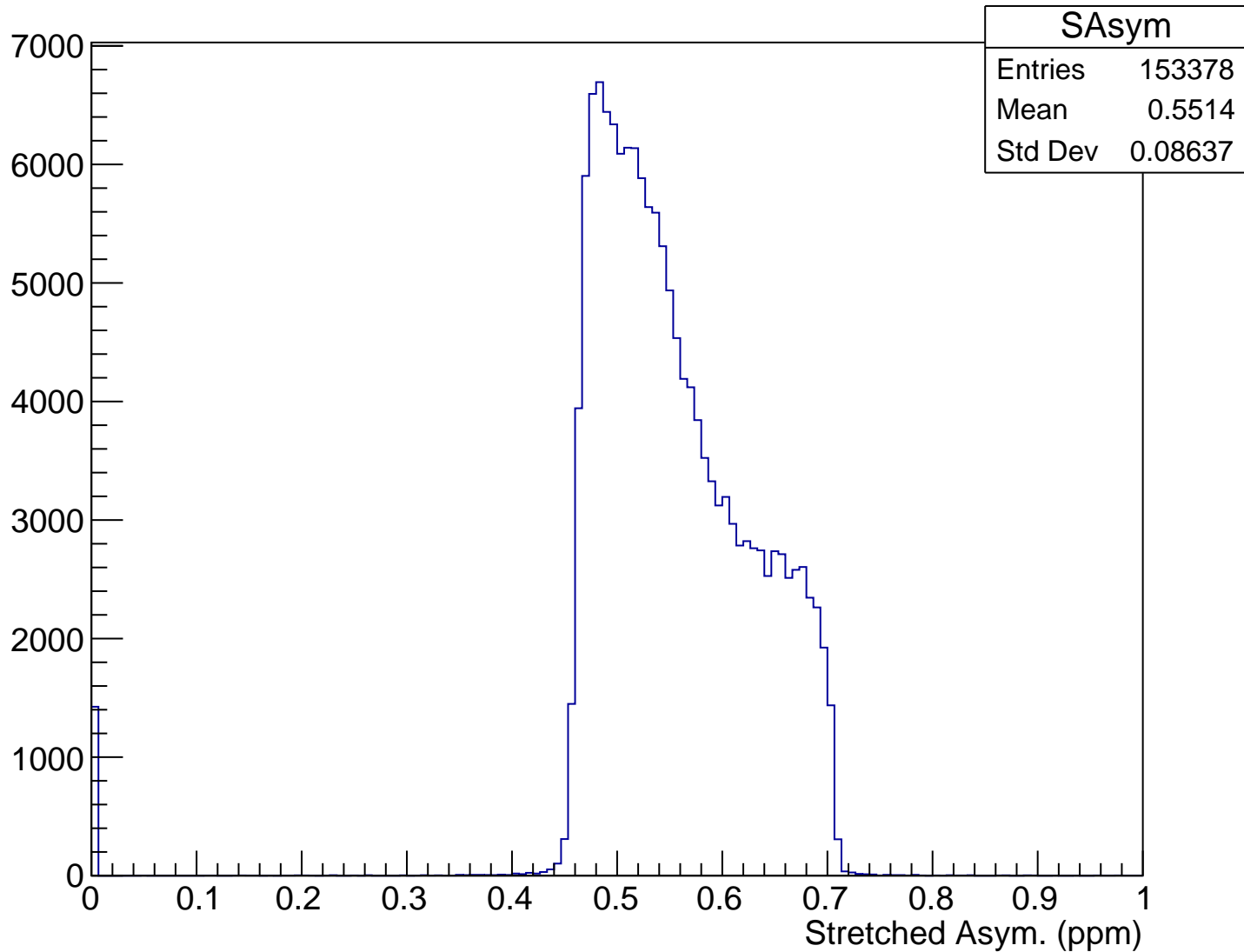
θ_{lab} (deg), xCut = -0.110 m



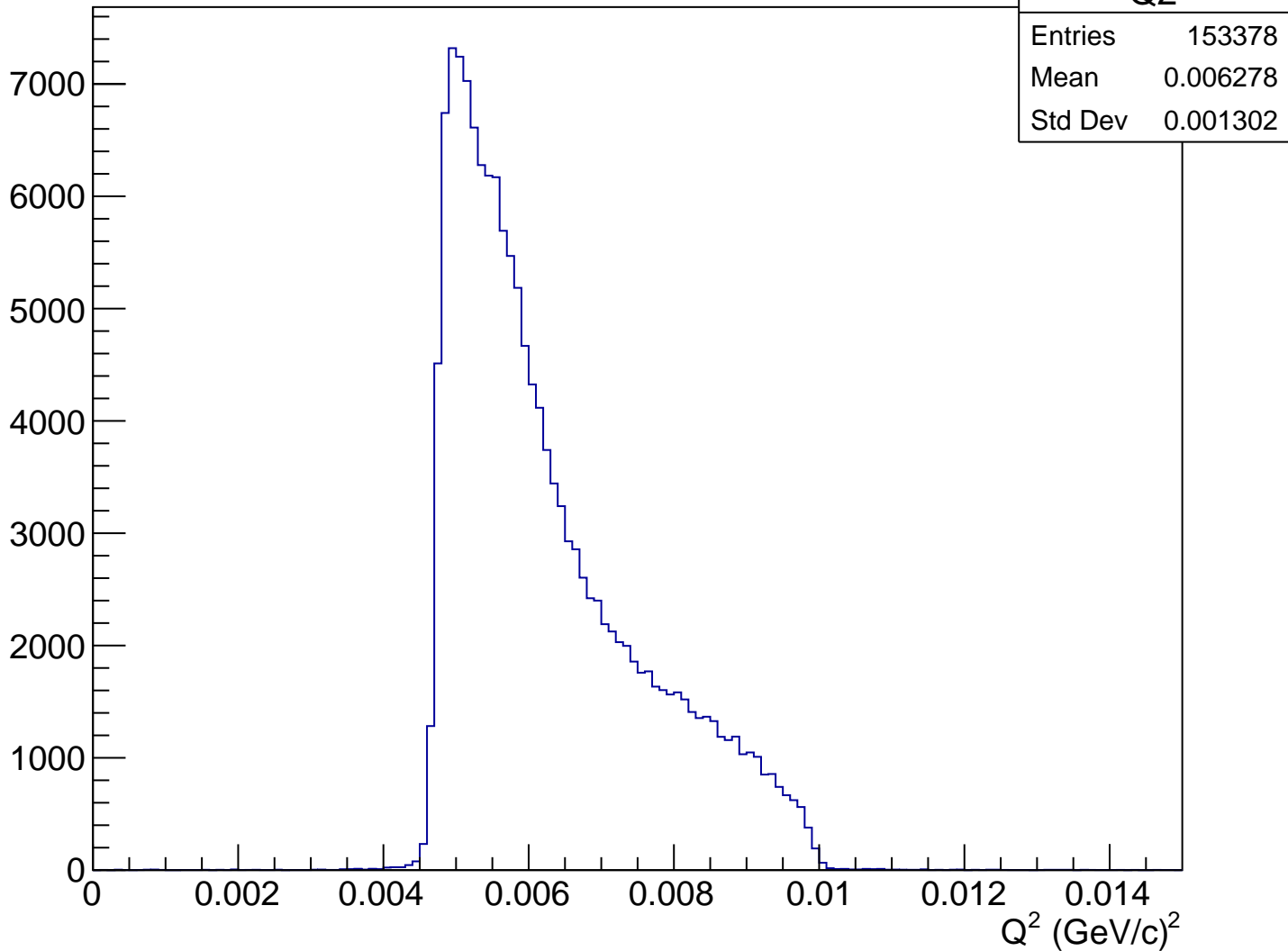
Asymmetry (ppm), xCut = -0.110 m



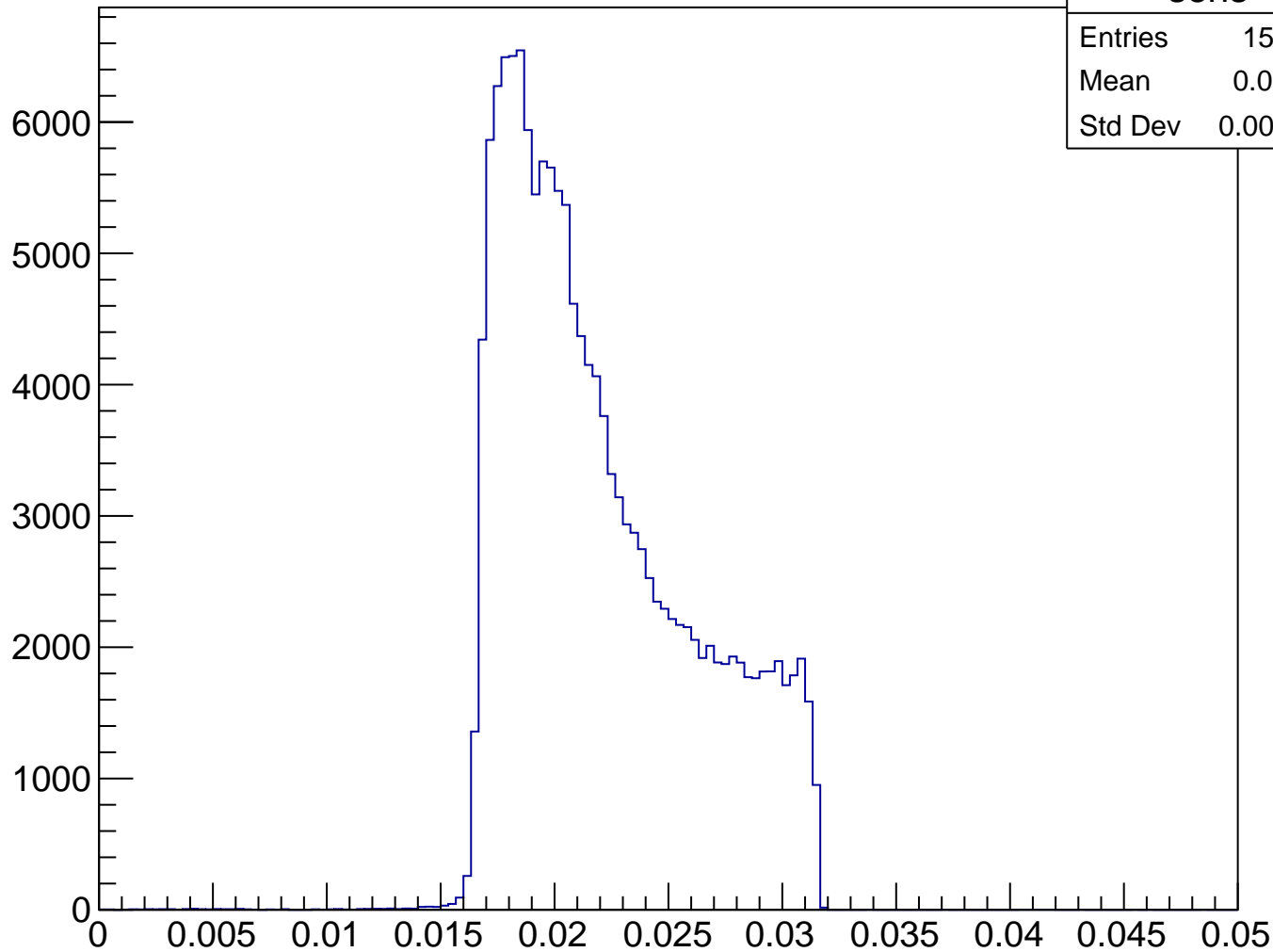
Stretched Asym. (ppm), xCut = -0.110 m



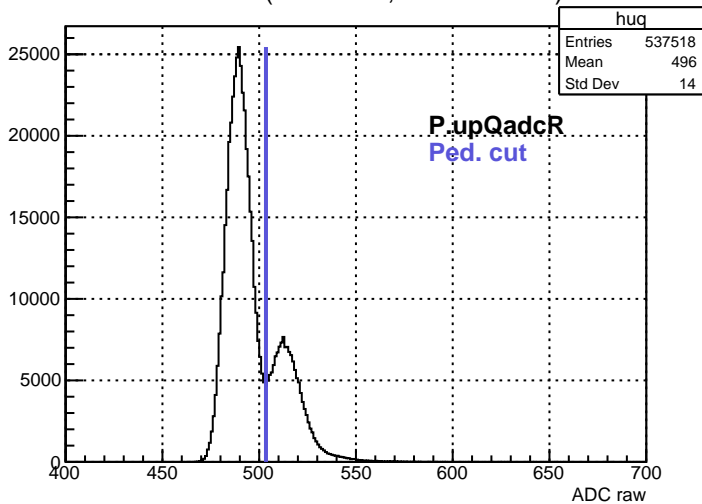
Q^2 (GeV/c) 2 , xCut = -0.110 m



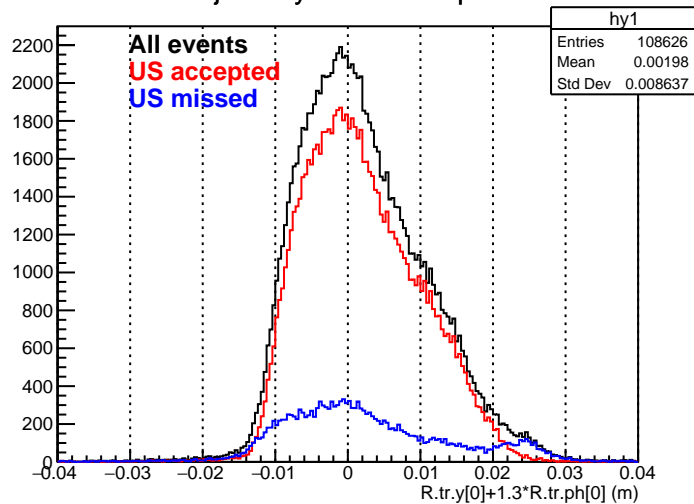
Sensitivity, xCut = -0.110 m



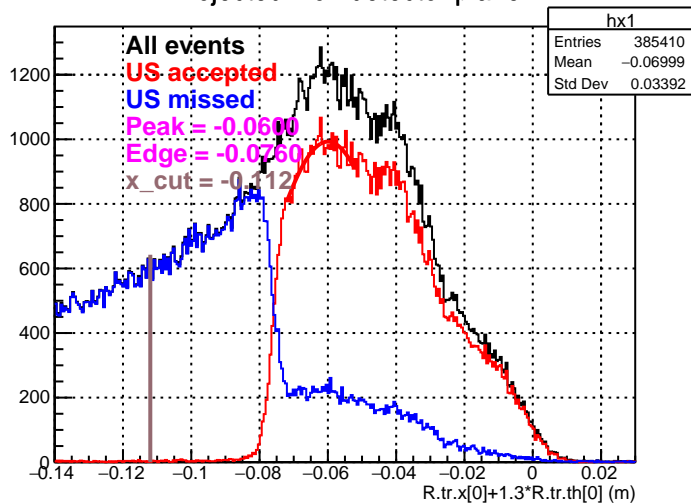
ADC raw (run21289, detZ = 1.3 m)



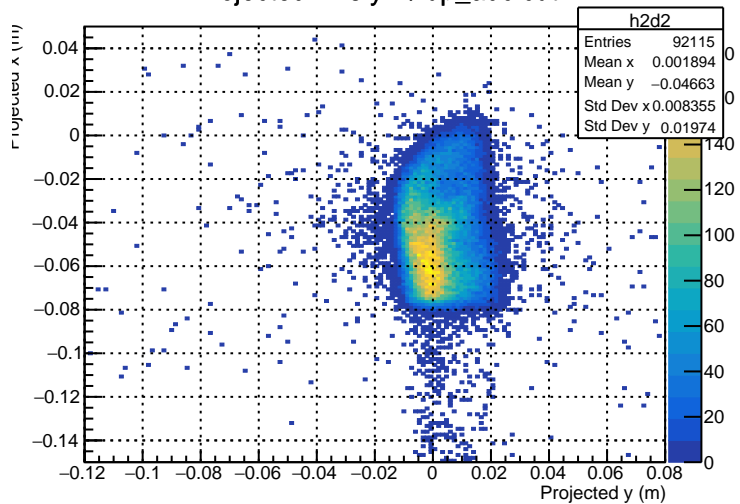
Projected y on detector plane



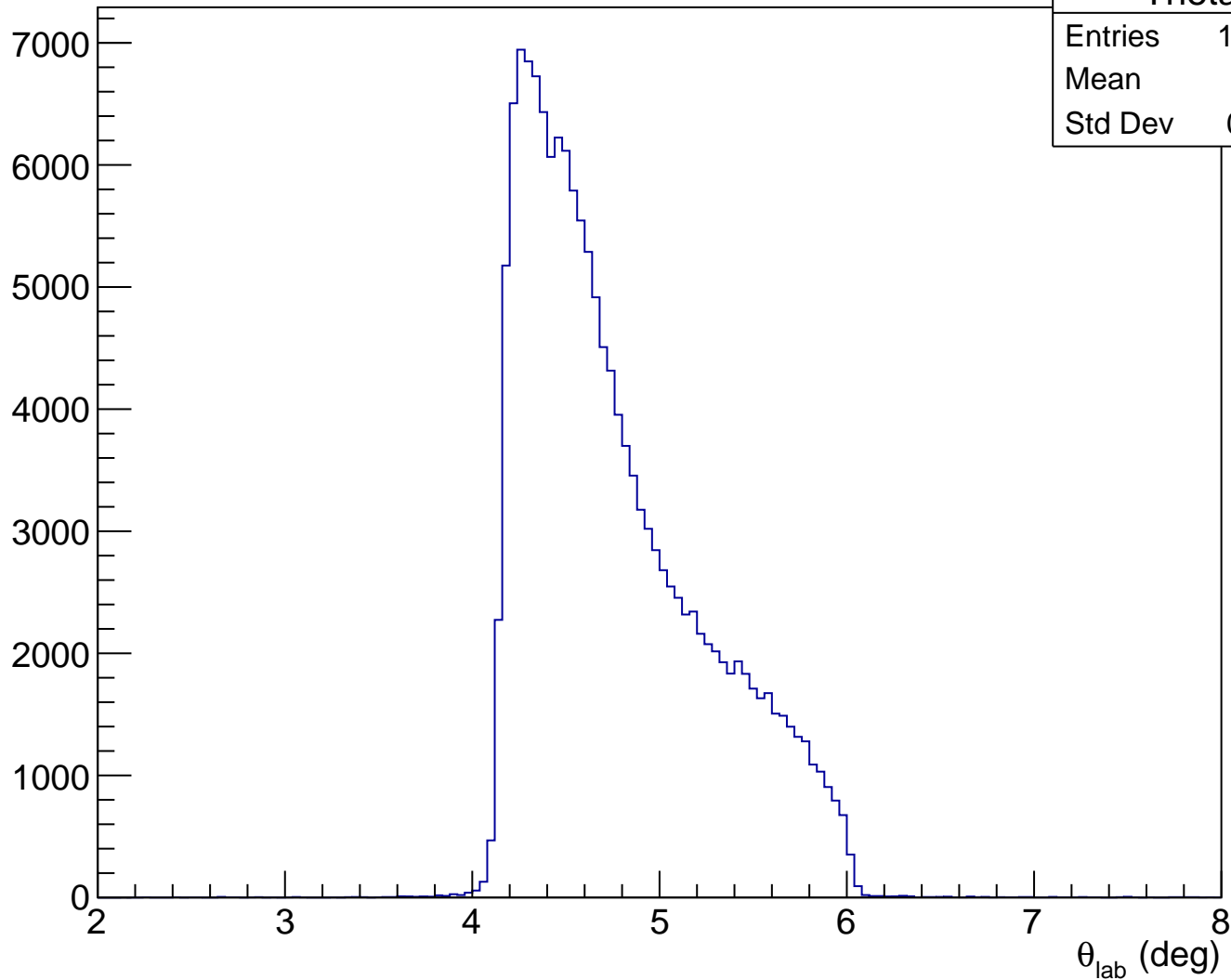
Projected x on detector plane



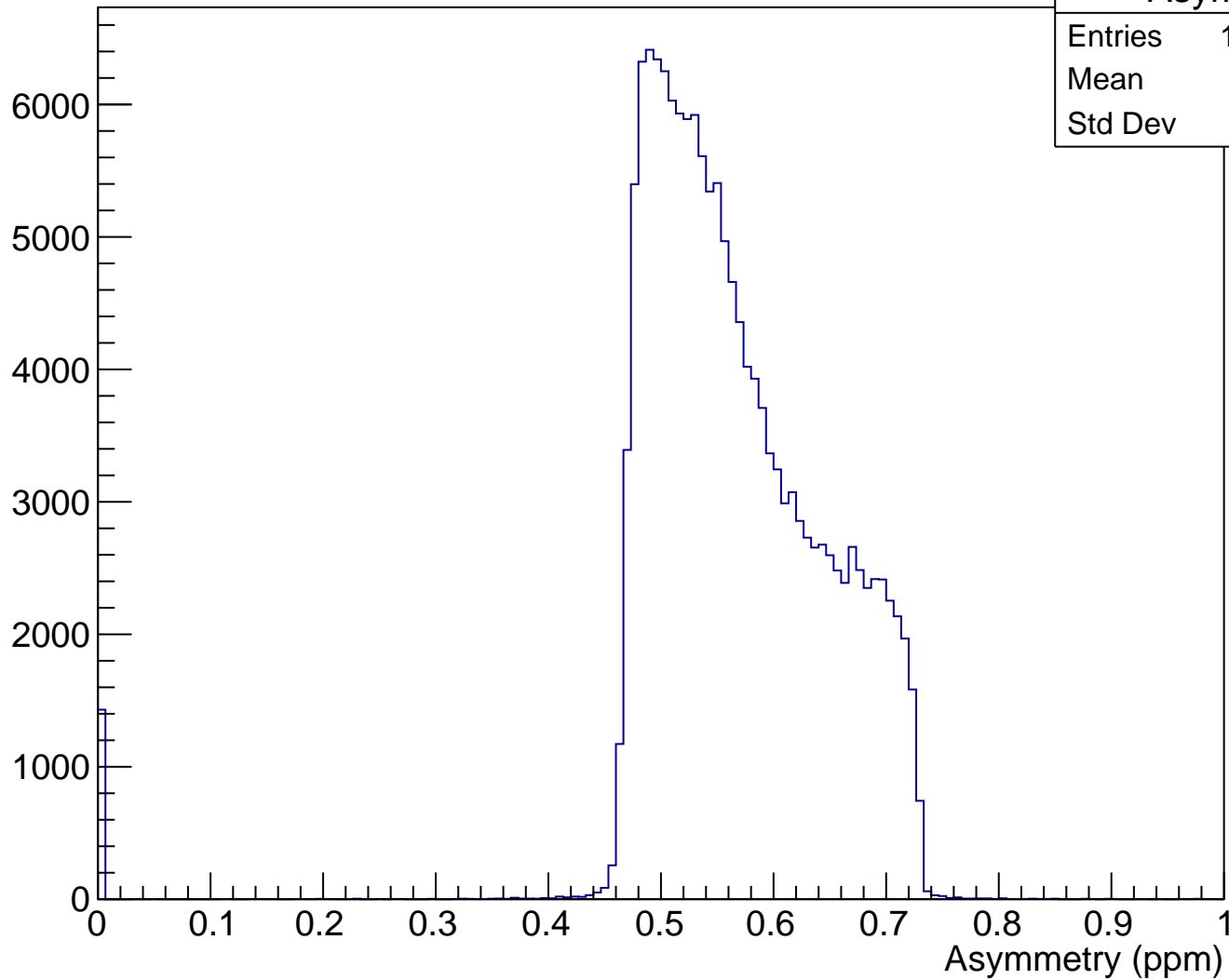
Projected x vs y w/ up_adc cut



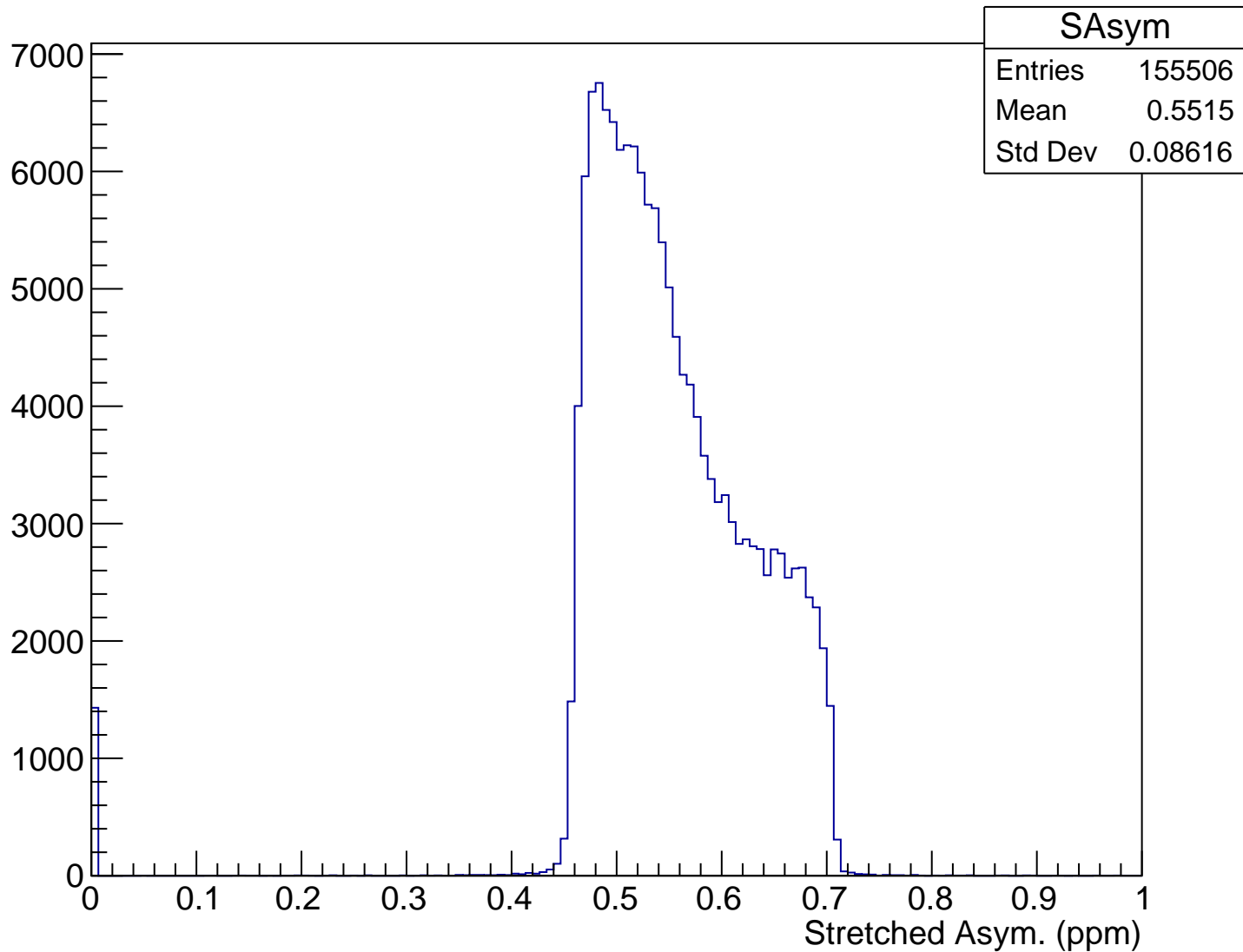
θ_{lab} (deg), xCut = -0.112 m



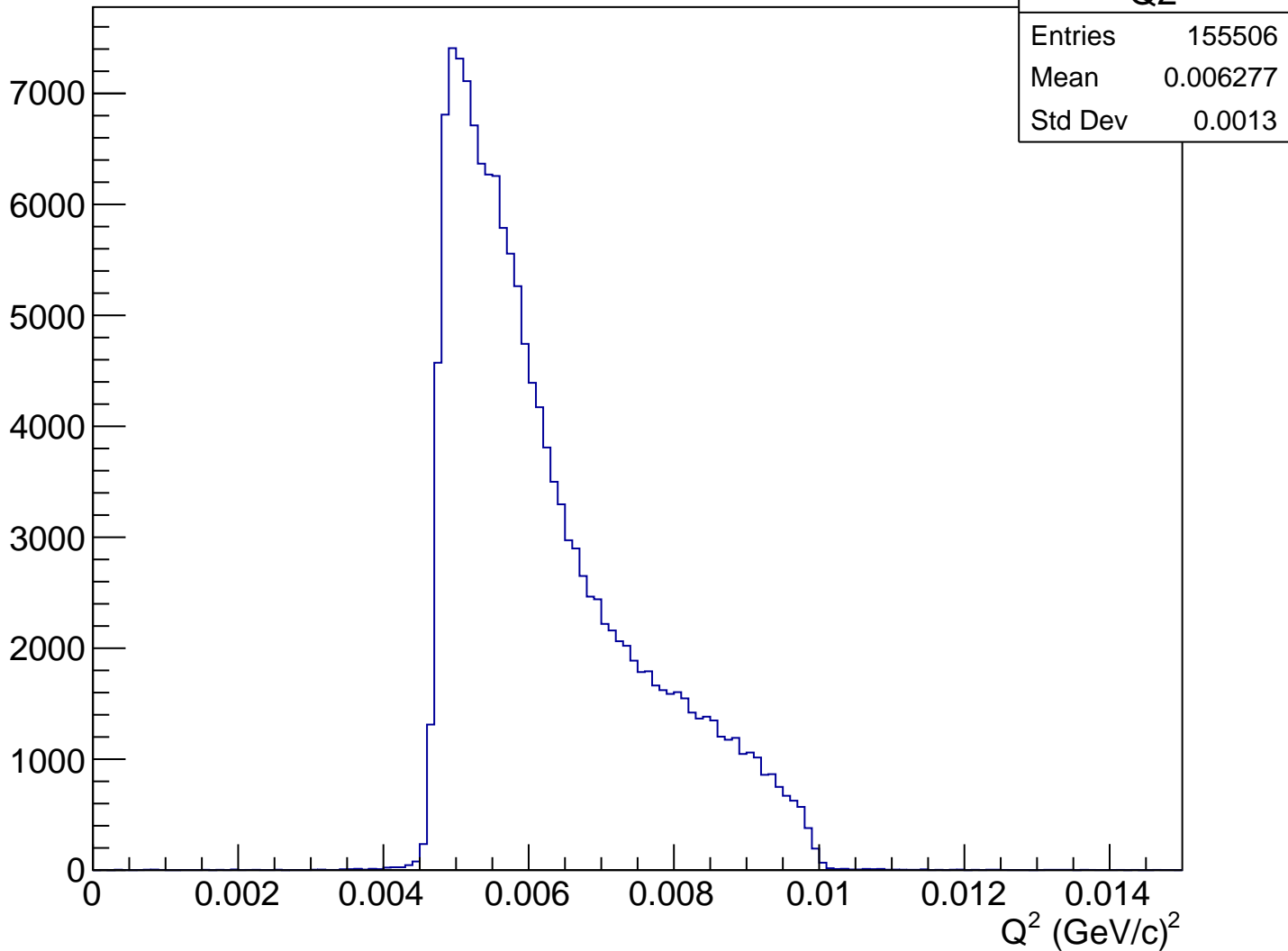
Asymmetry (ppm), xCut = -0.112 m



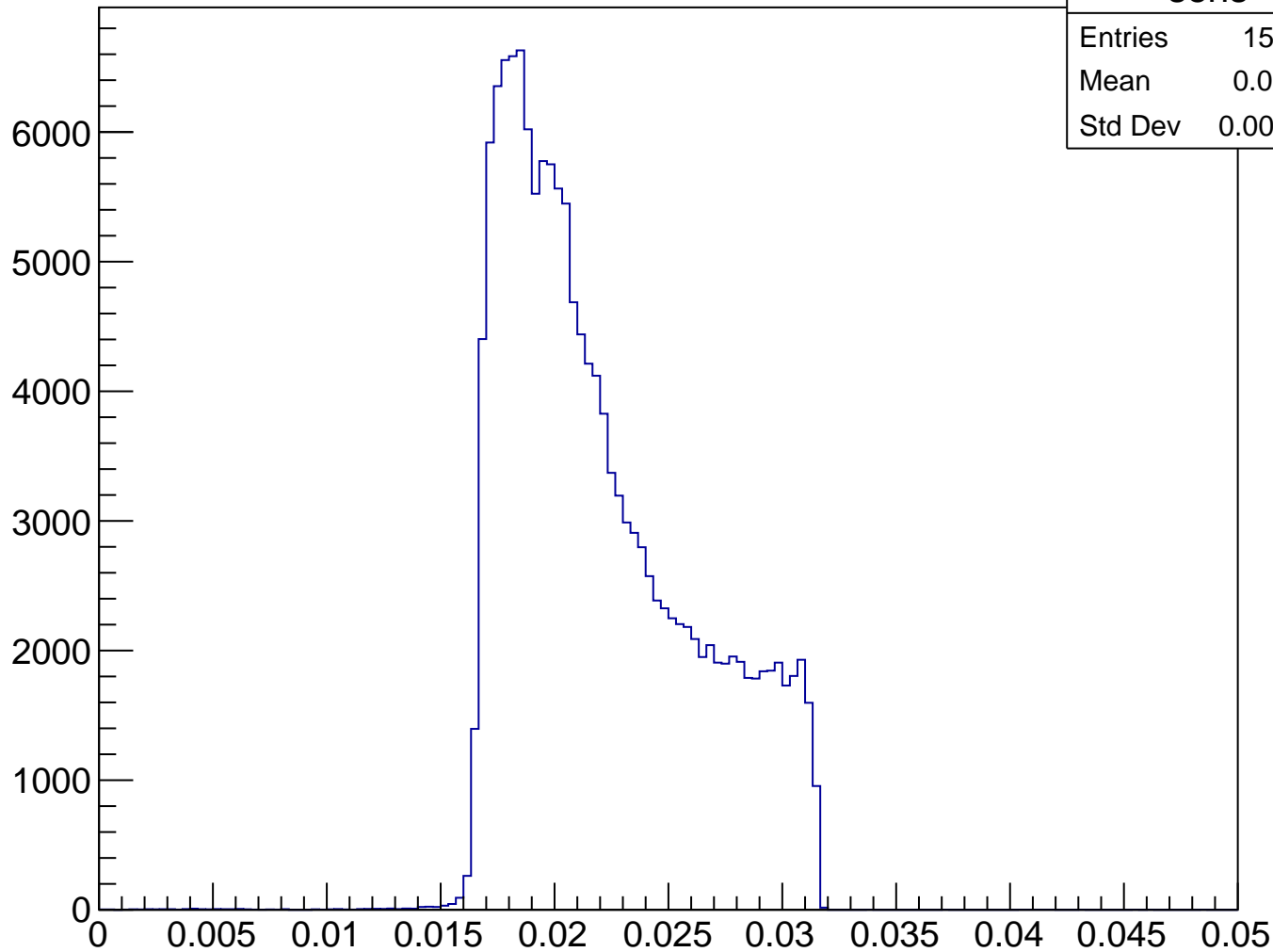
Stretched Asym. (ppm), xCut = -0.112 m



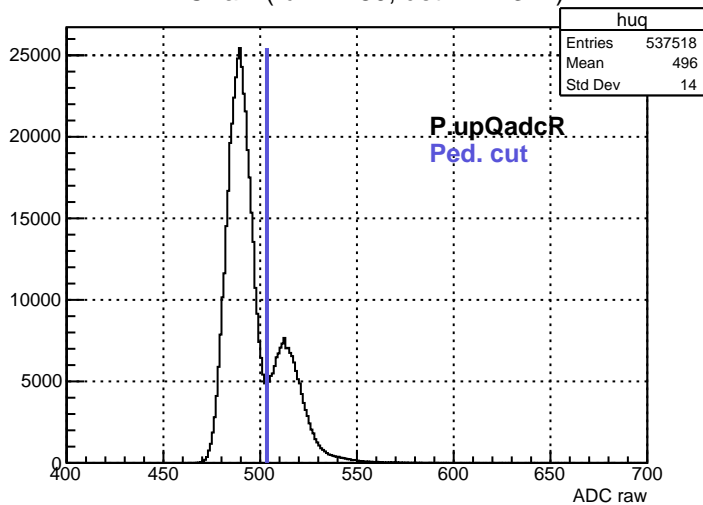
Q^2 (GeV/c)², xCut = -0.112 m



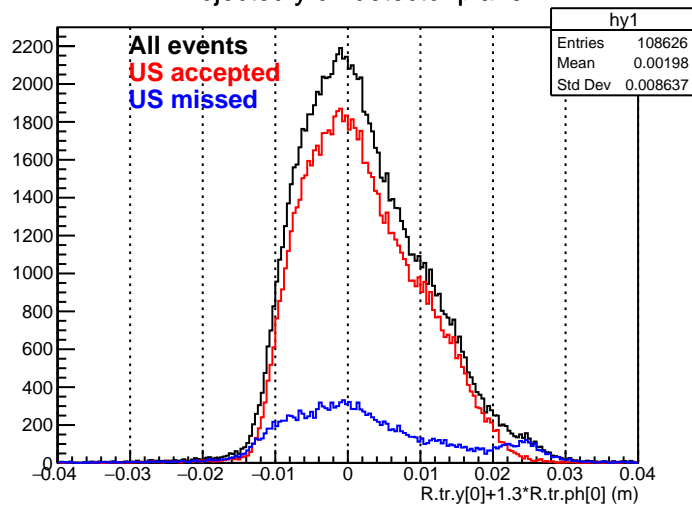
Sensitivity, xCut = -0.112 m



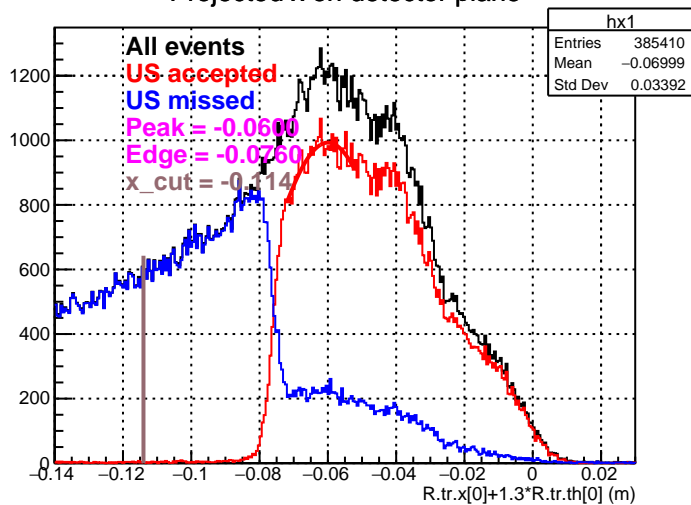
ADC raw (run21289, detZ = 1.3 m)



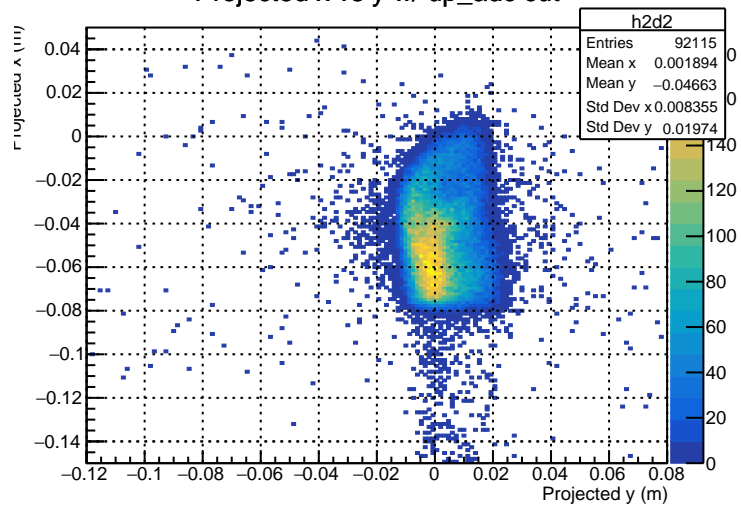
Projected y on detector plane



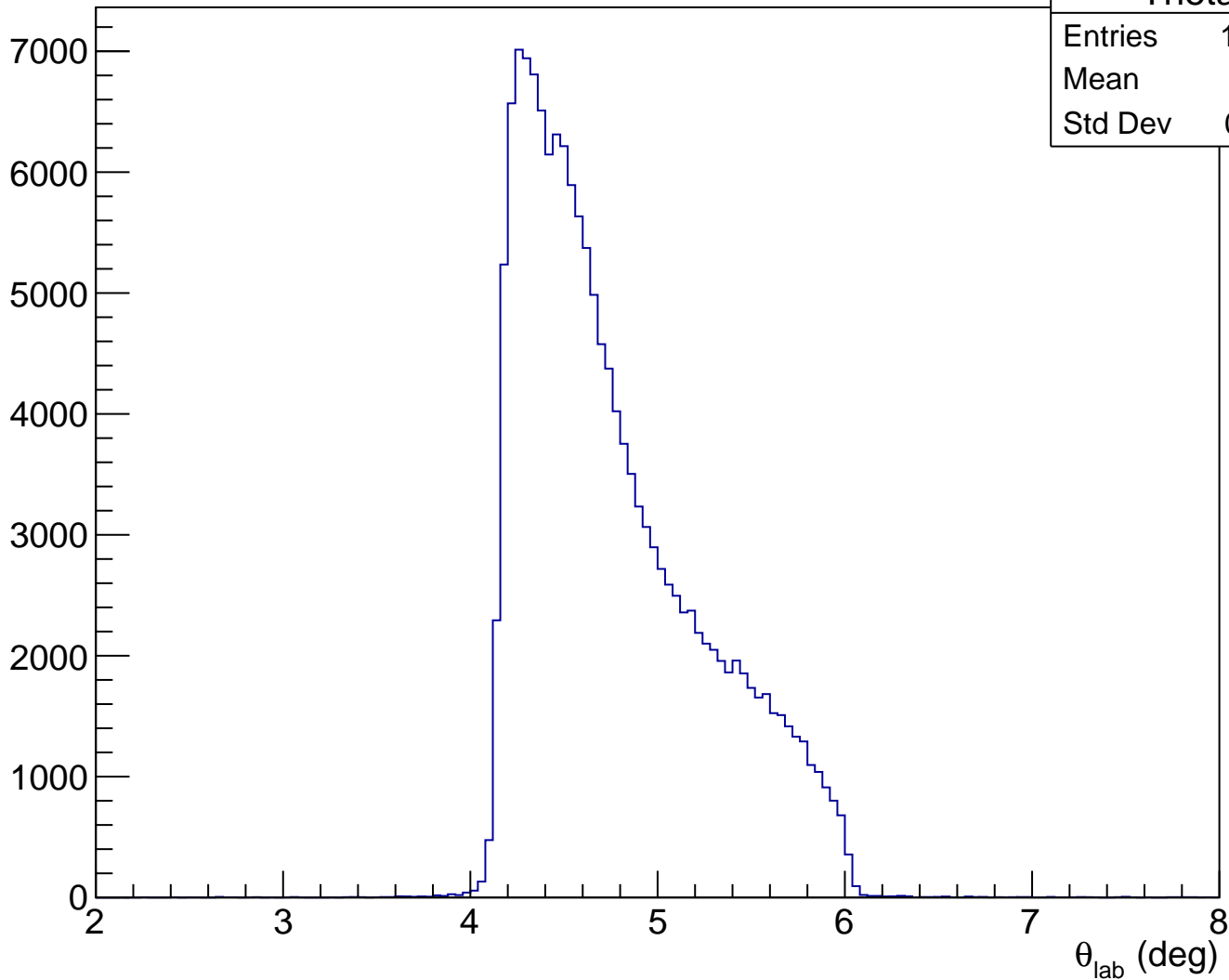
Projected x on detector plane



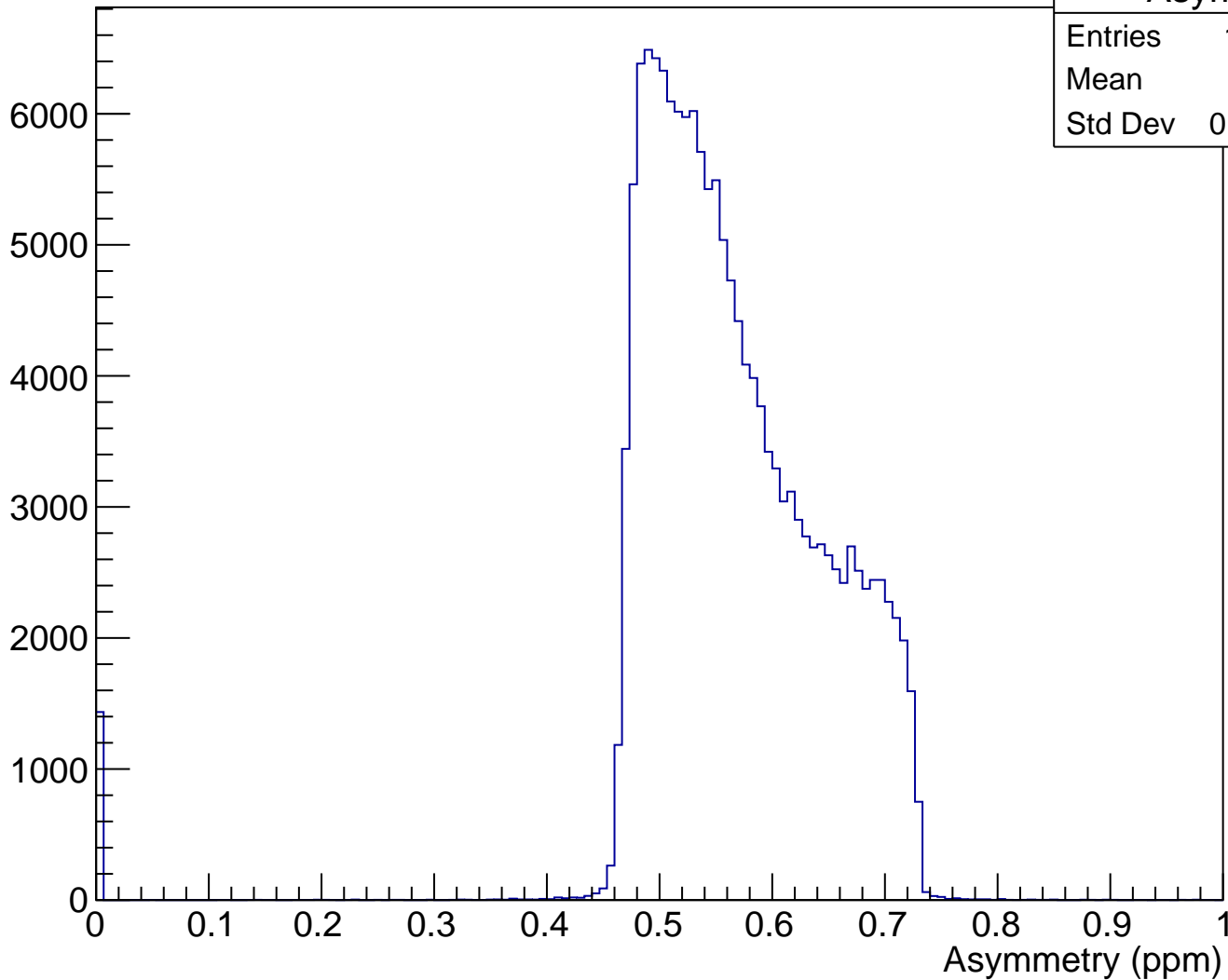
Projected x vs y w/ up_adc cut



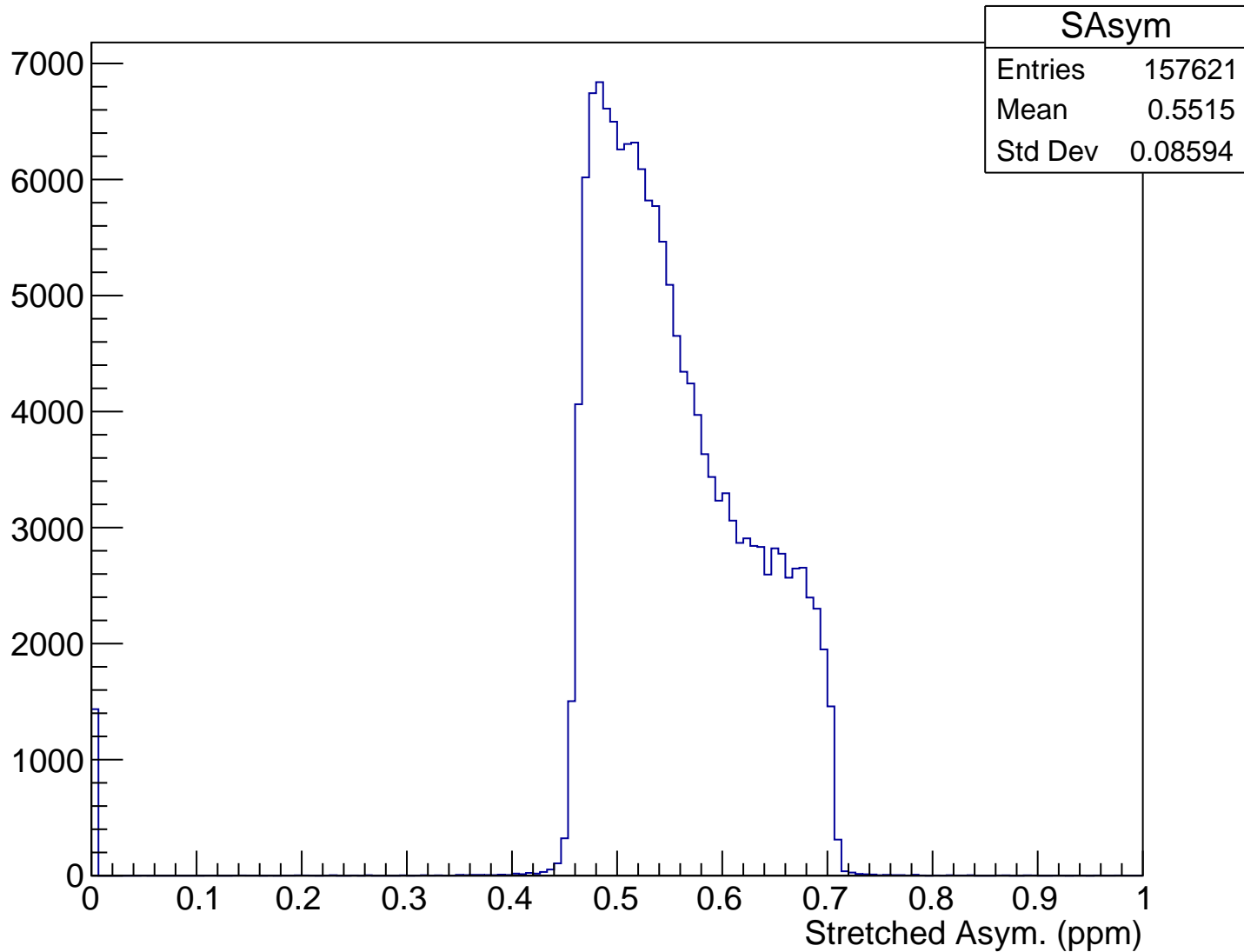
θ_{lab} (deg), xCut = -0.114 m



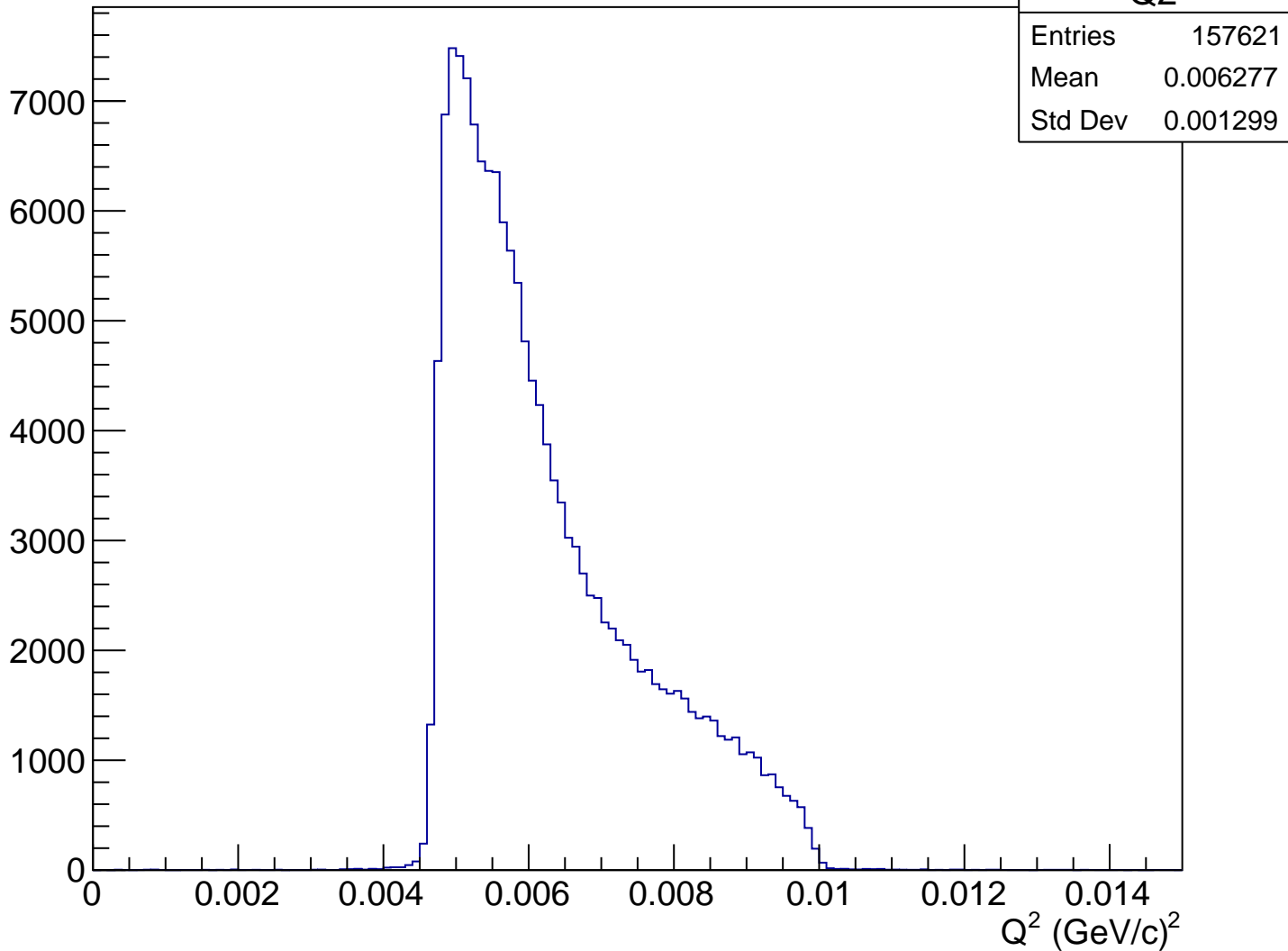
Asymmetry (ppm), xCut = -0.114 m



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



Q^2 (GeV/c)², xCut = -0.114 m



Sensitivity, xCut = -0.114 m

