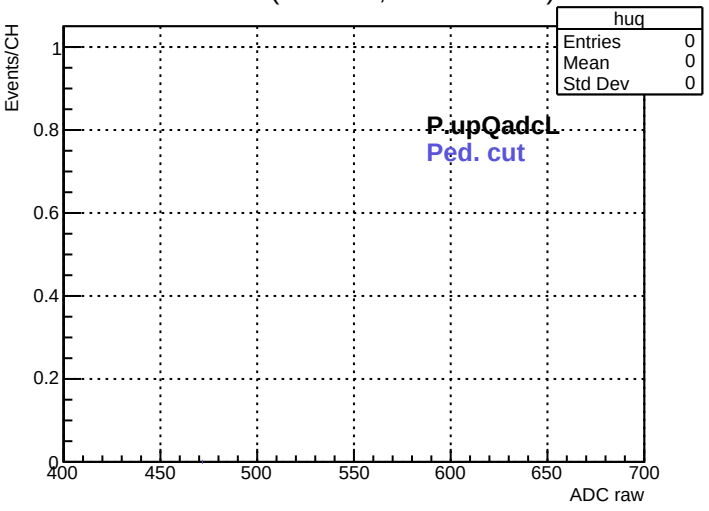
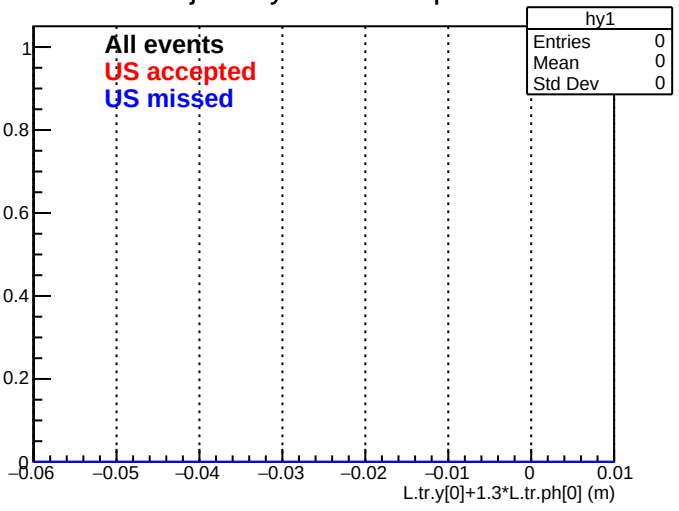
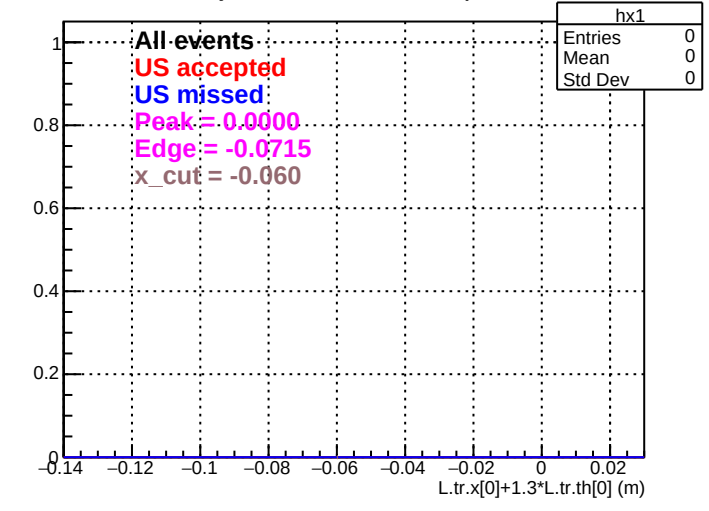
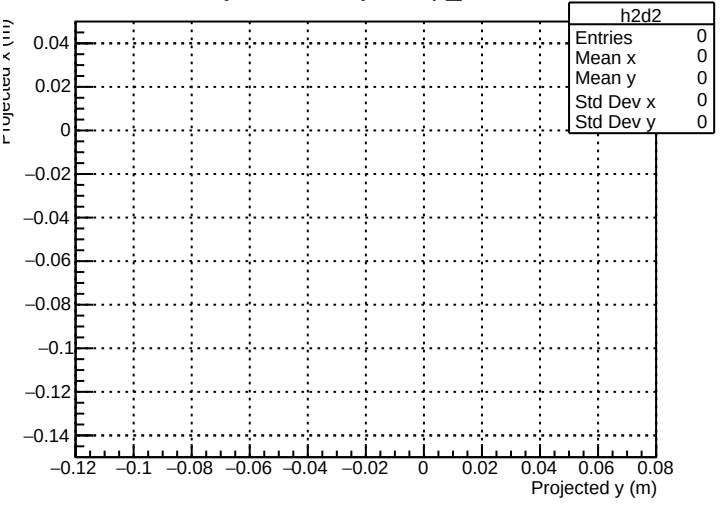
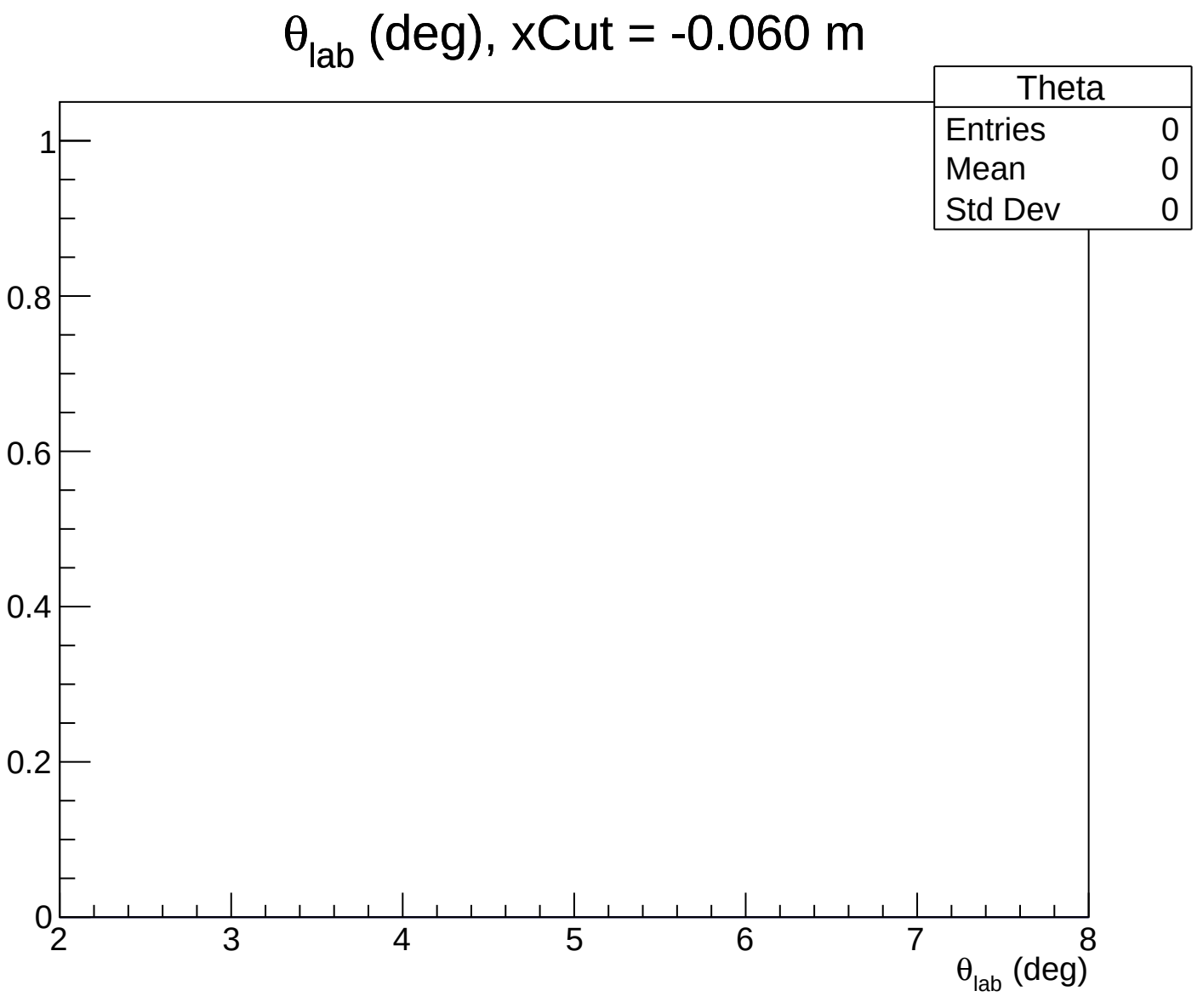
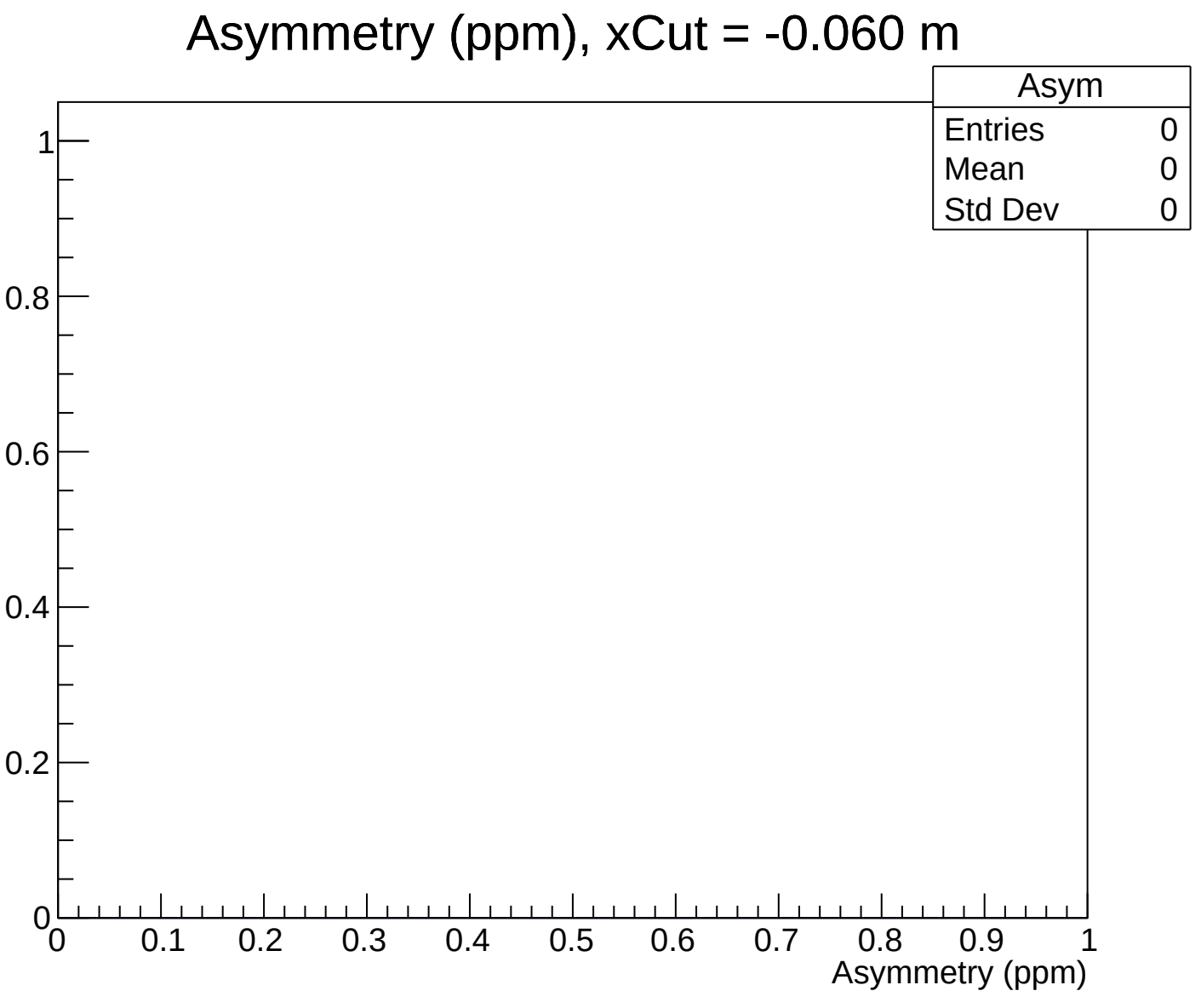

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

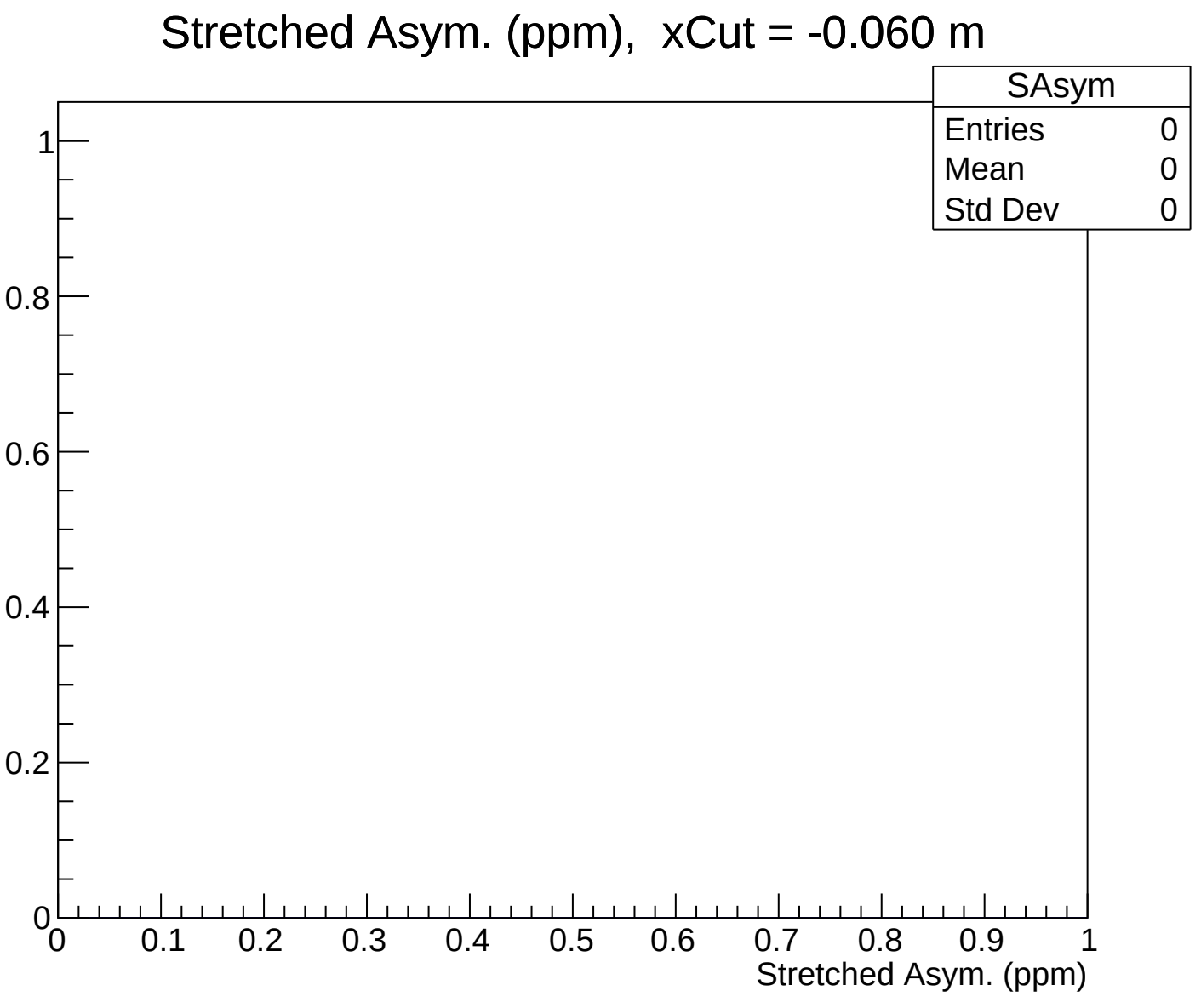

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

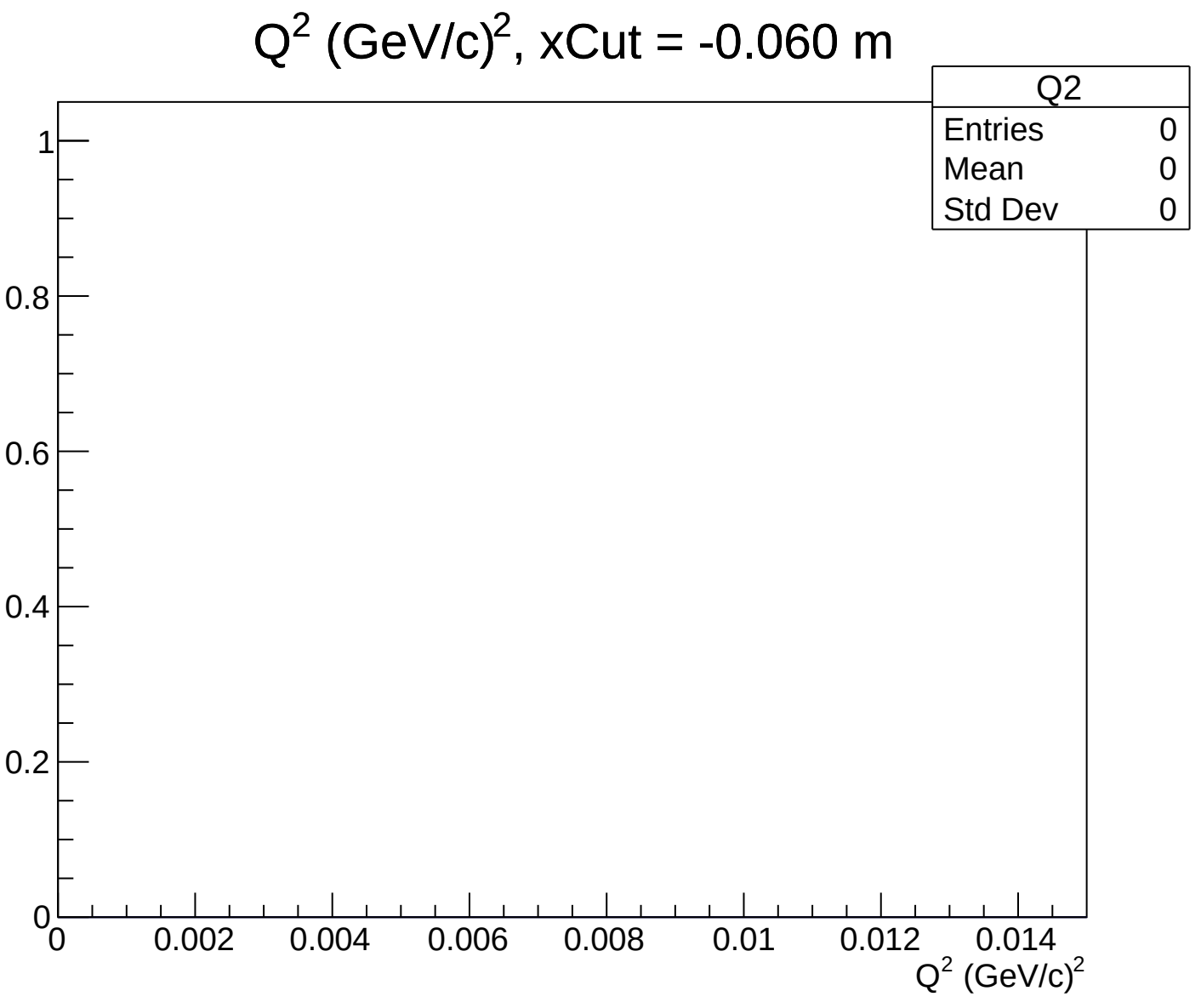

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.060
L.tr.x[0]+1.3*L.tr.th[0] (m)

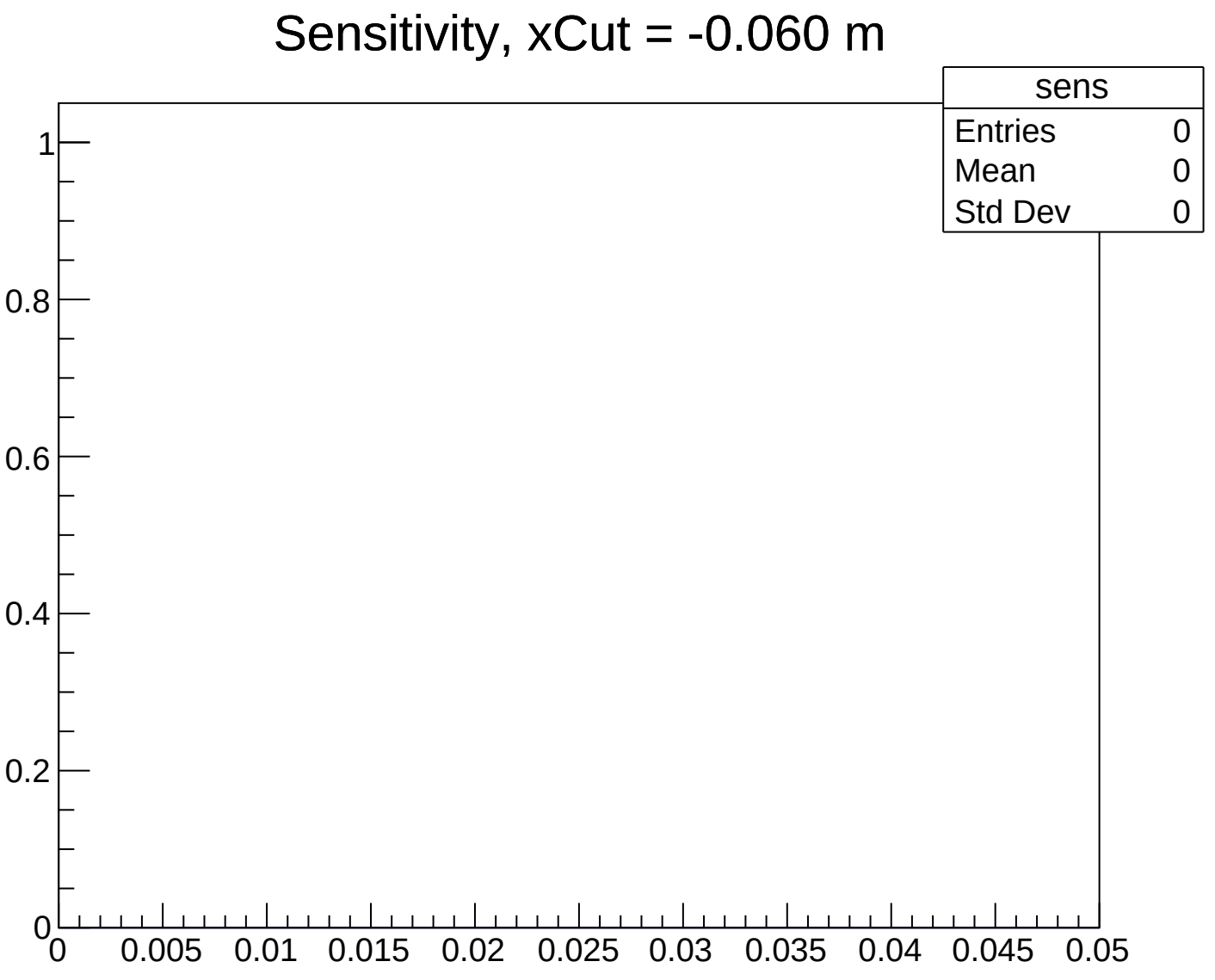

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

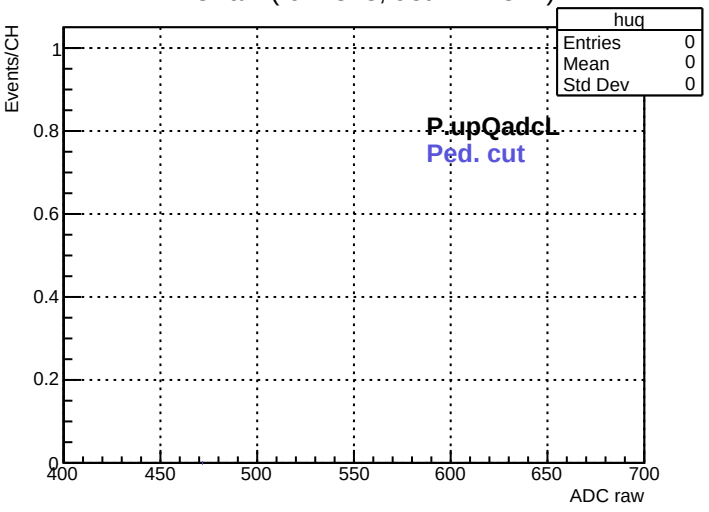

θlab (deg), xCut = -0.060 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

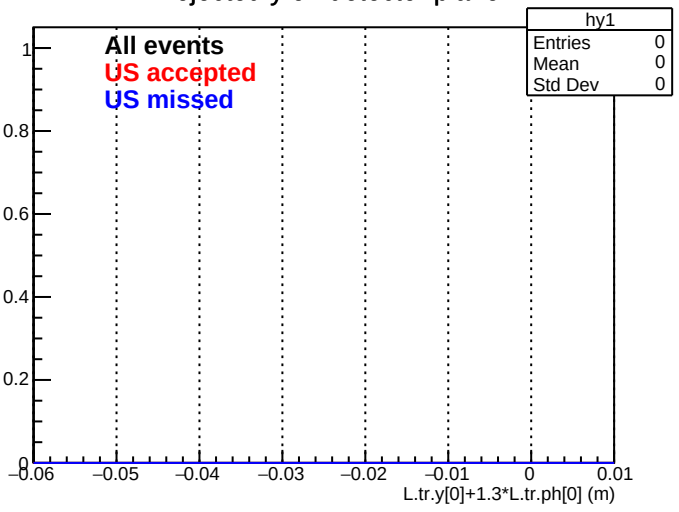

Asymmetry (ppm), xCut = -0.060 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

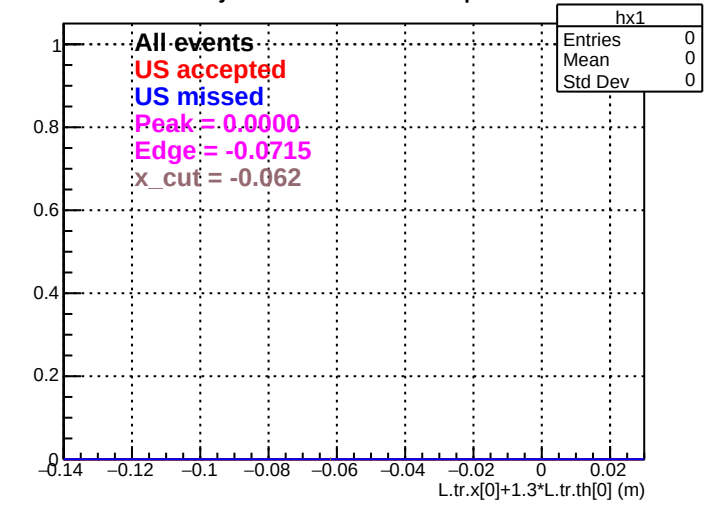

Stretched Asym. (ppm), xCut = -0.060 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

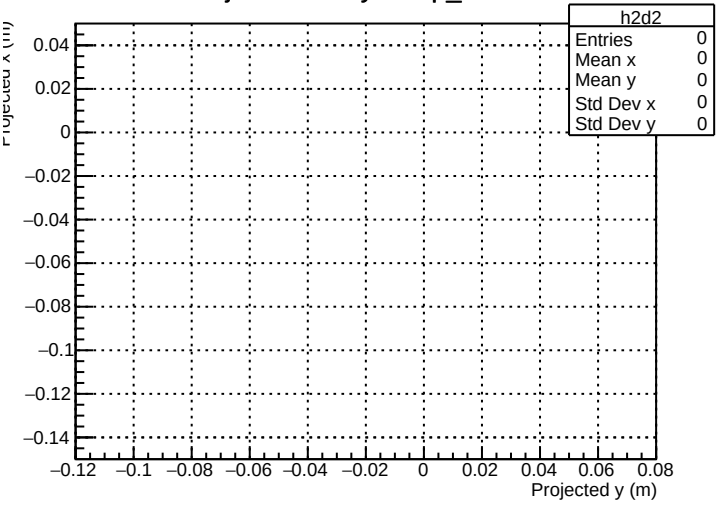

Q^2 (GeV/c)^2, xCut = -0.060 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

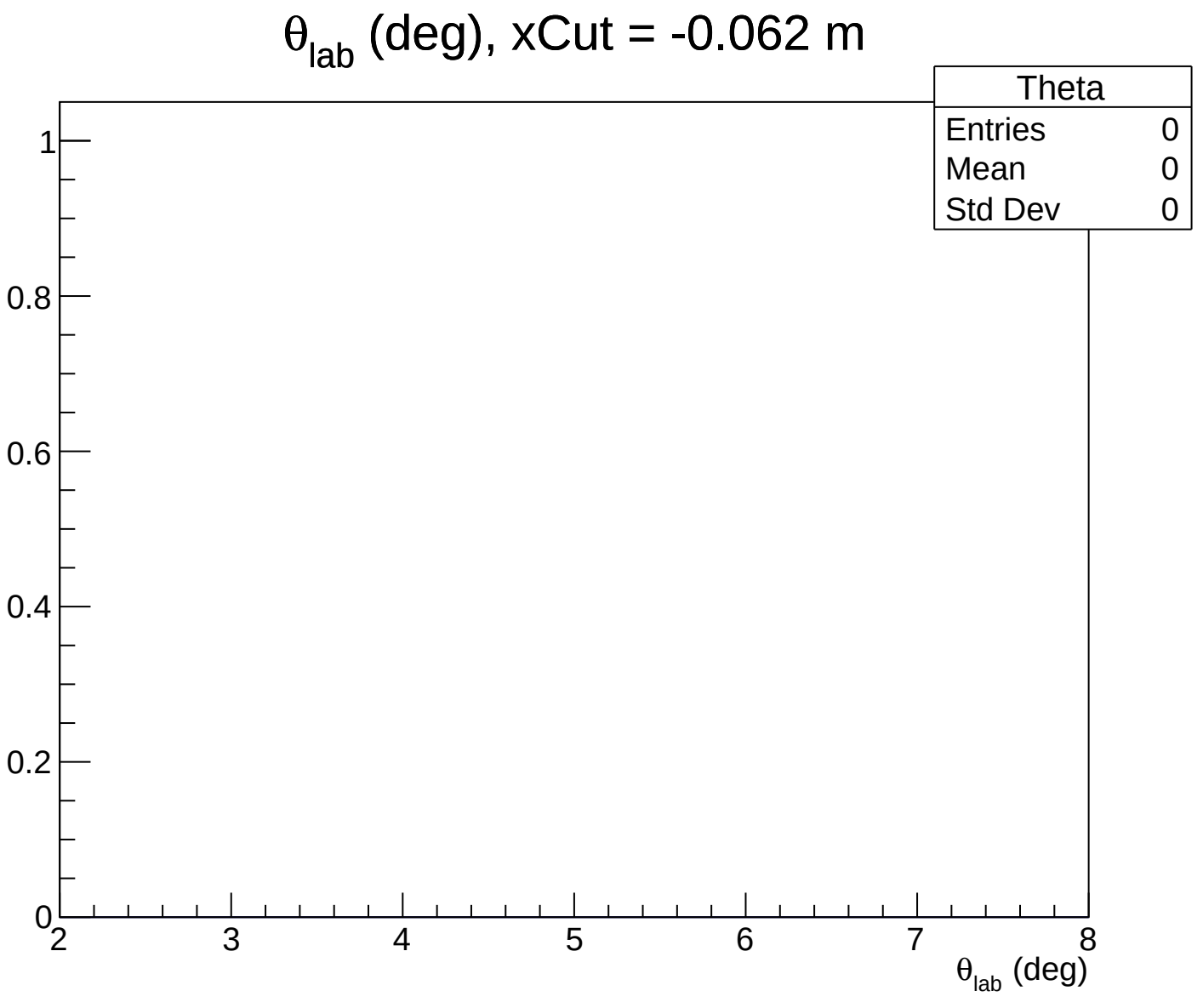

Sensitivity, xCut = -0.060 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

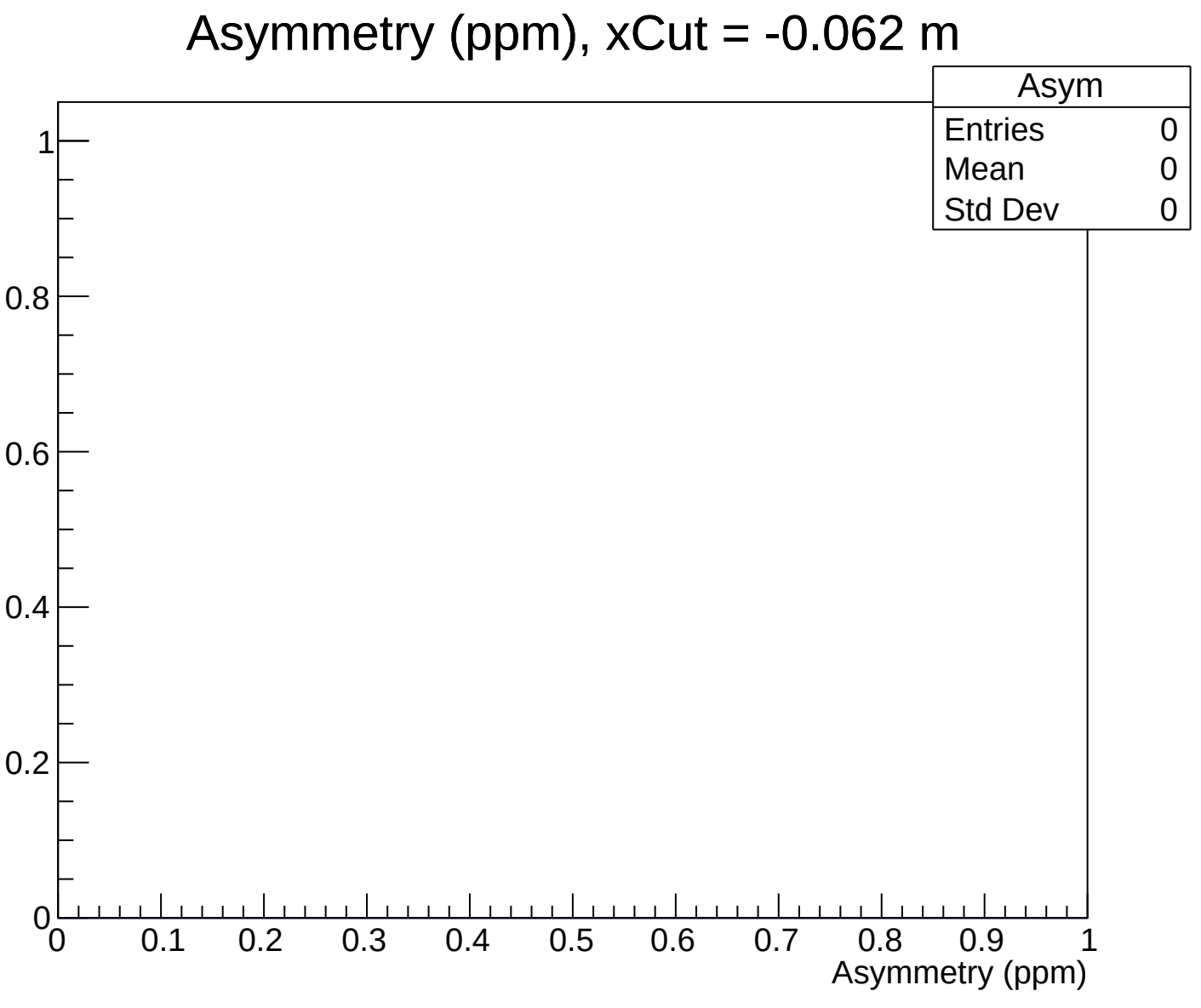

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

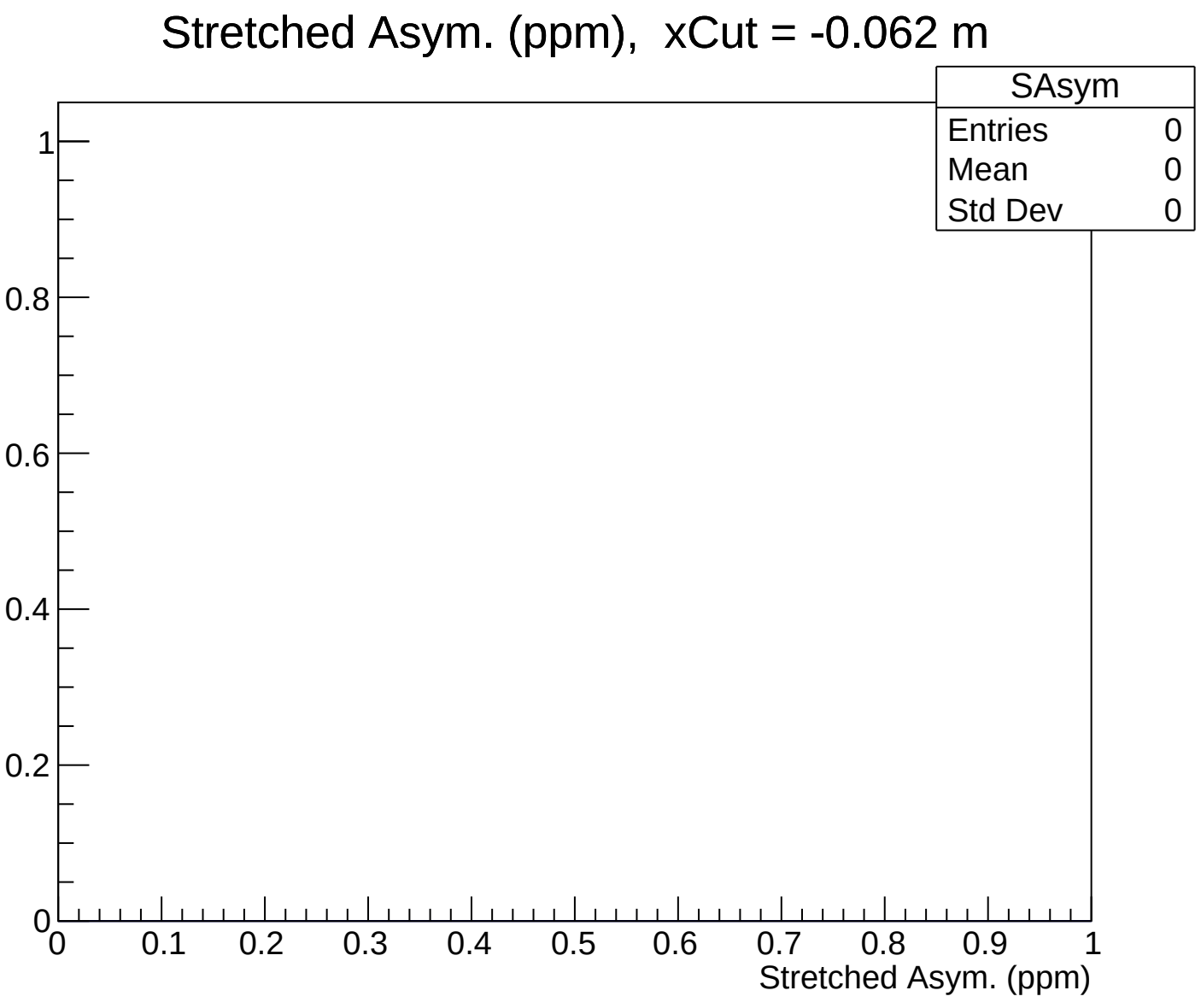

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

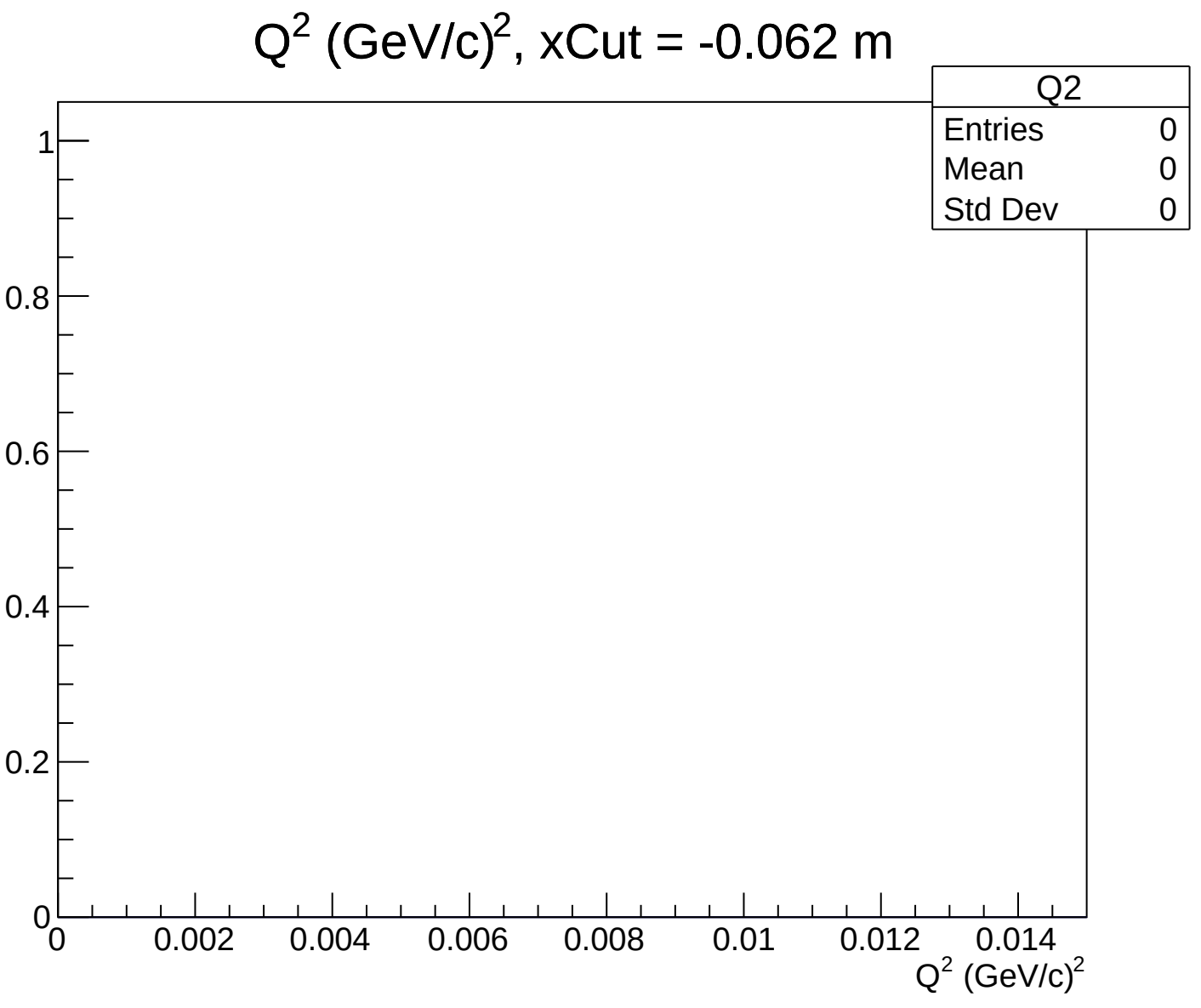

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.062
L.tr.x[0]+1.3*L.tr.th[0] (m)

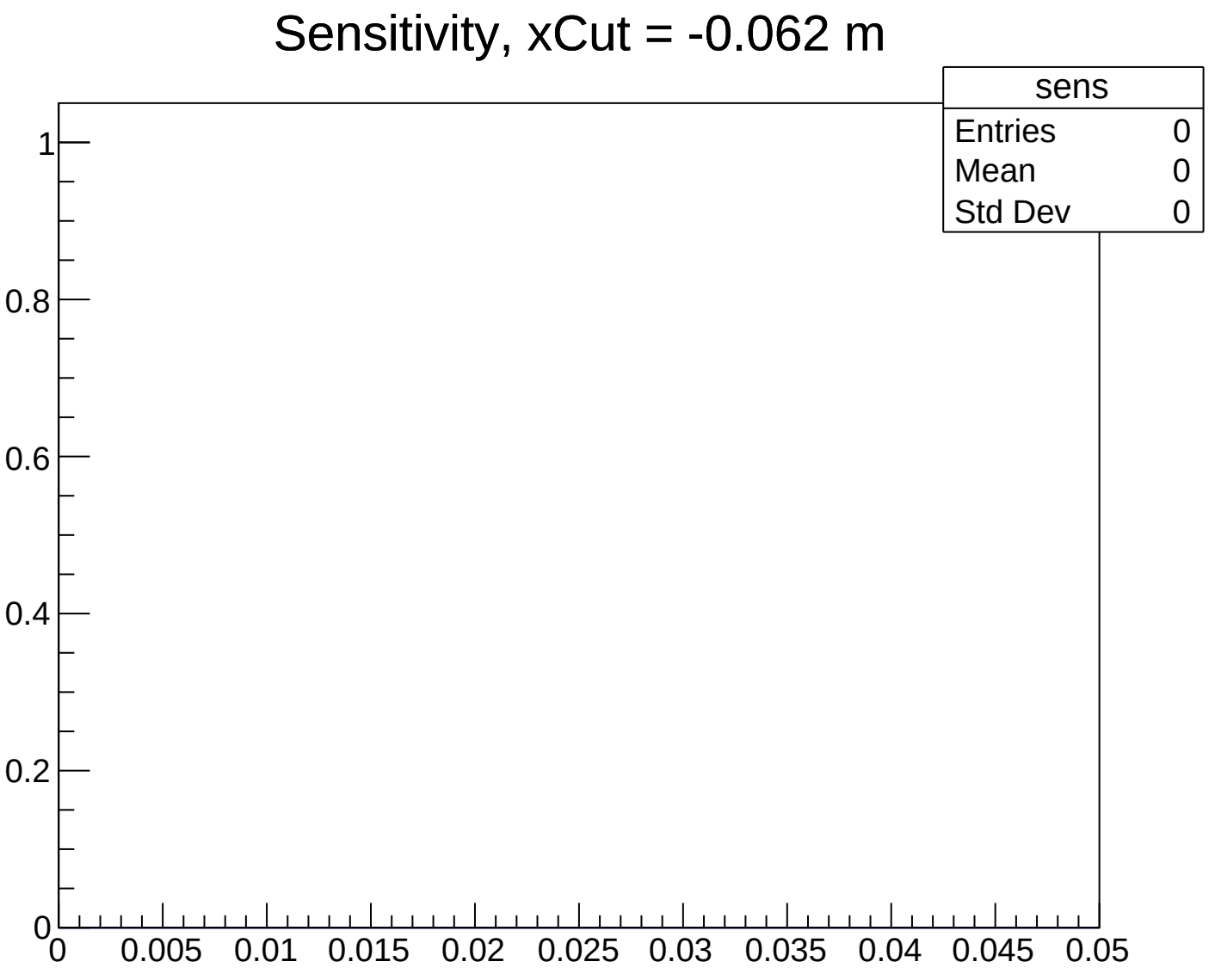

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

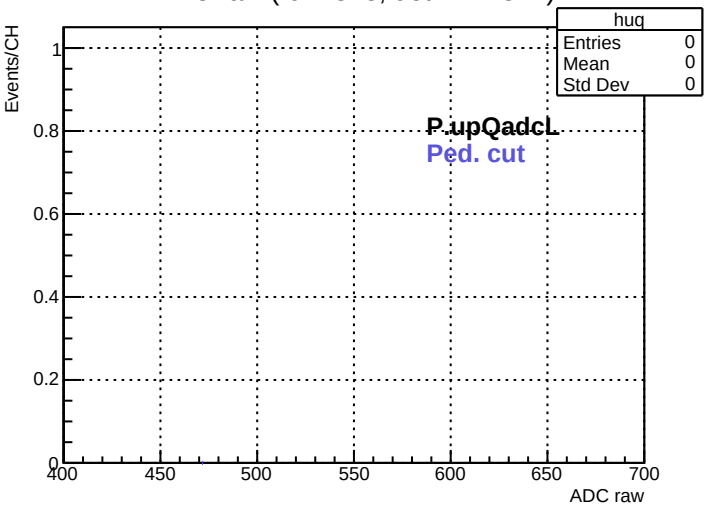

θlab (deg), xCut = -0.062 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

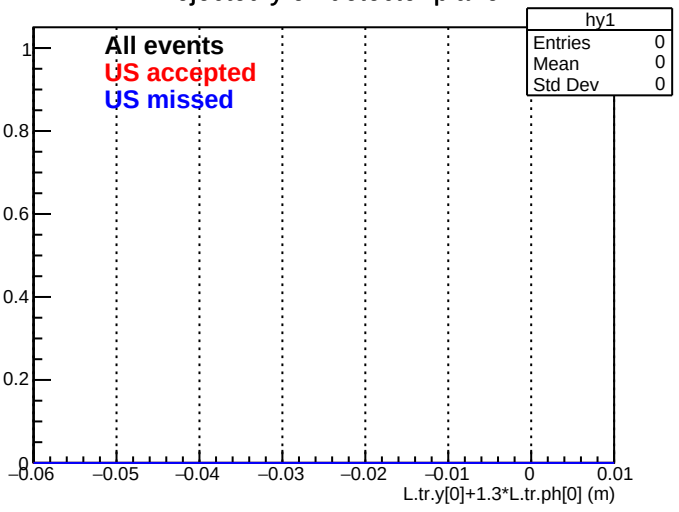

Asymmetry (ppm), xCut = -0.062 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

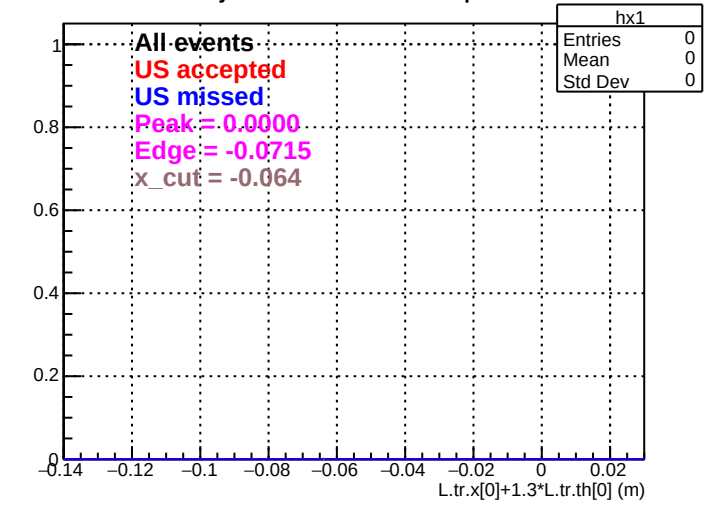

Stretched Asym. (ppm), xCut = -0.062 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

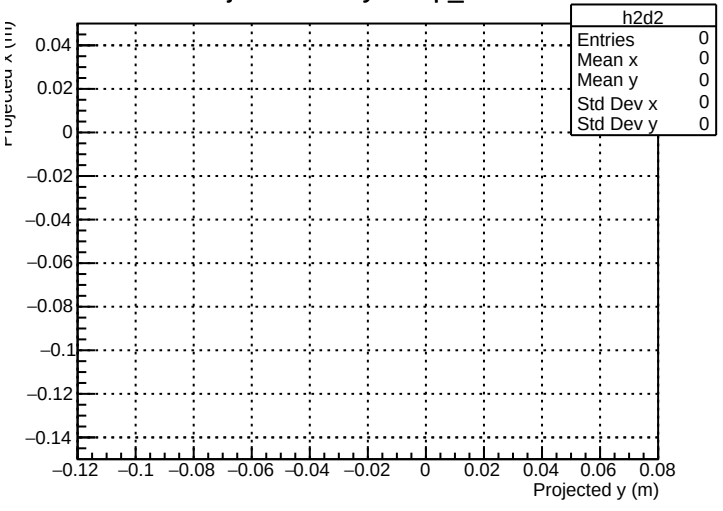

Q^2 (GeV/c)^2, xCut = -0.062 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

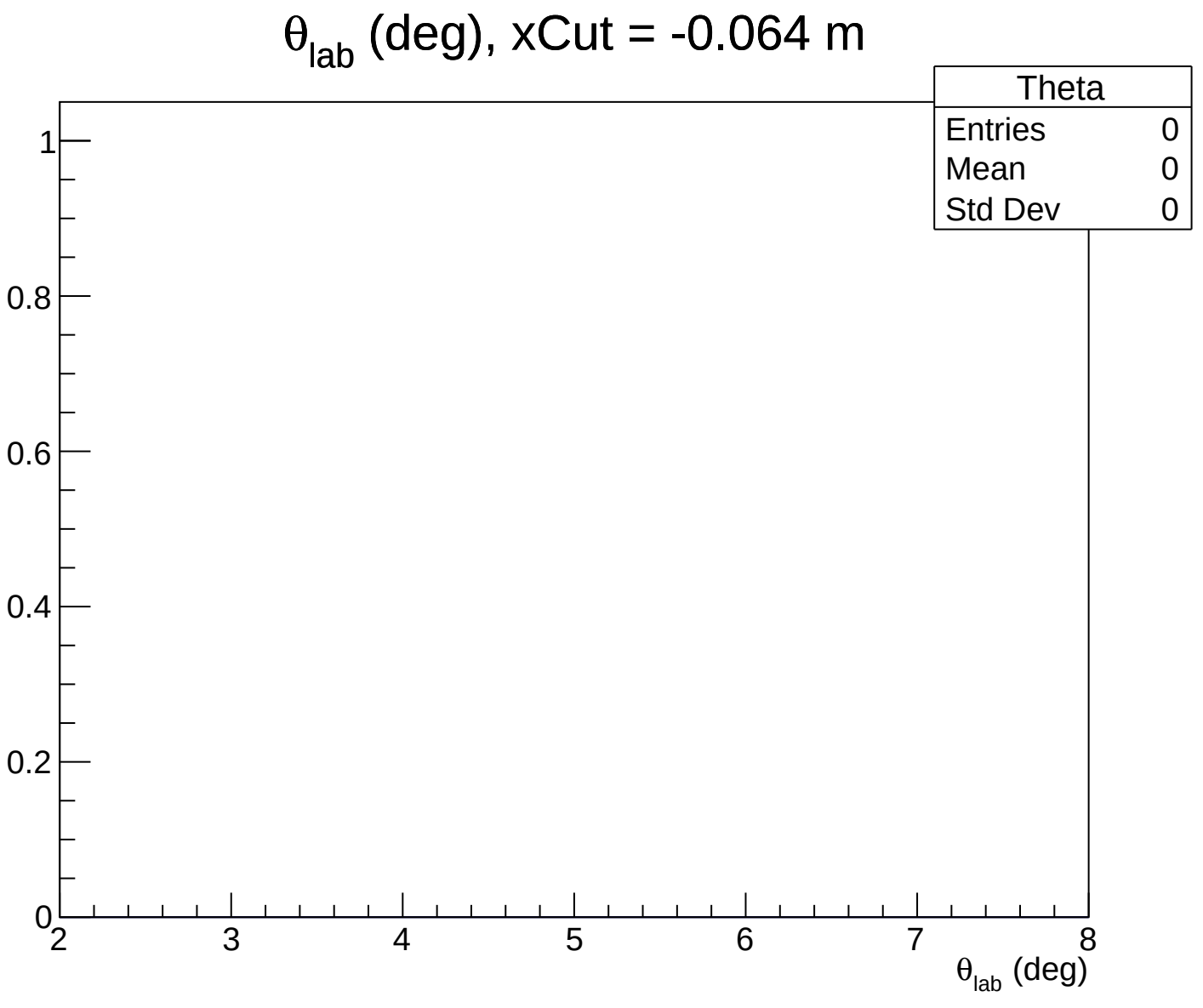

Sensitivity, xCut = -0.062 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

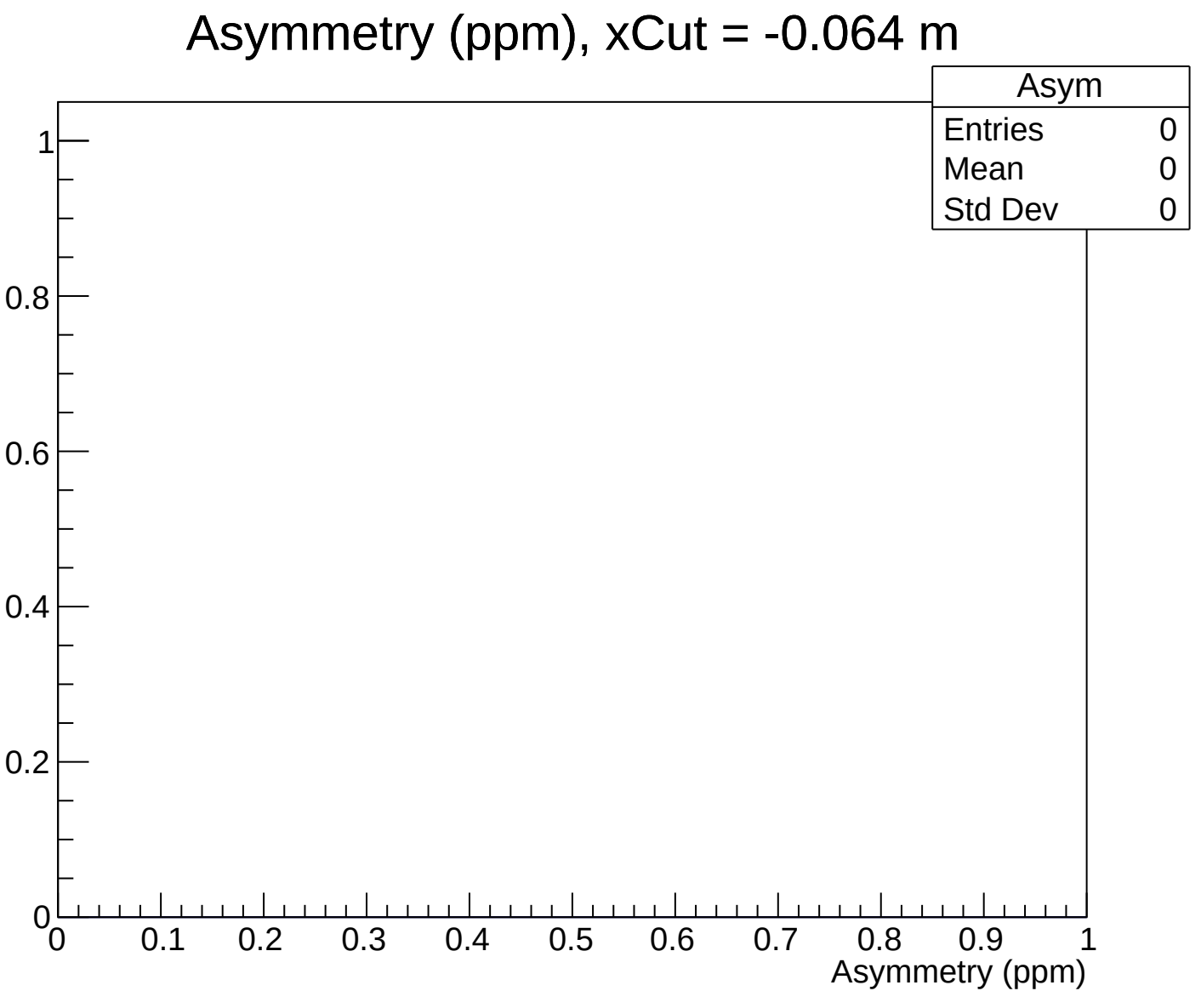

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

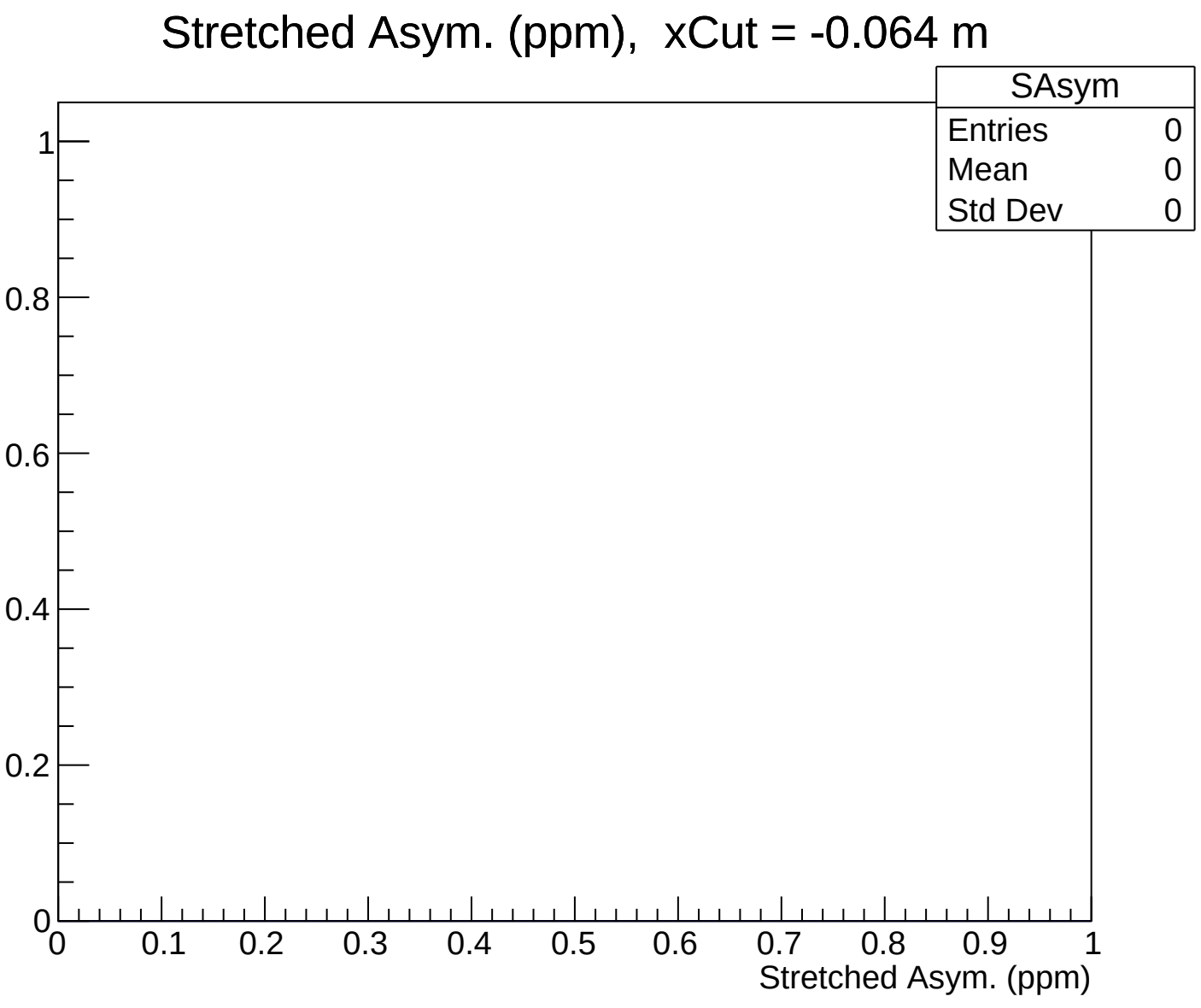

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

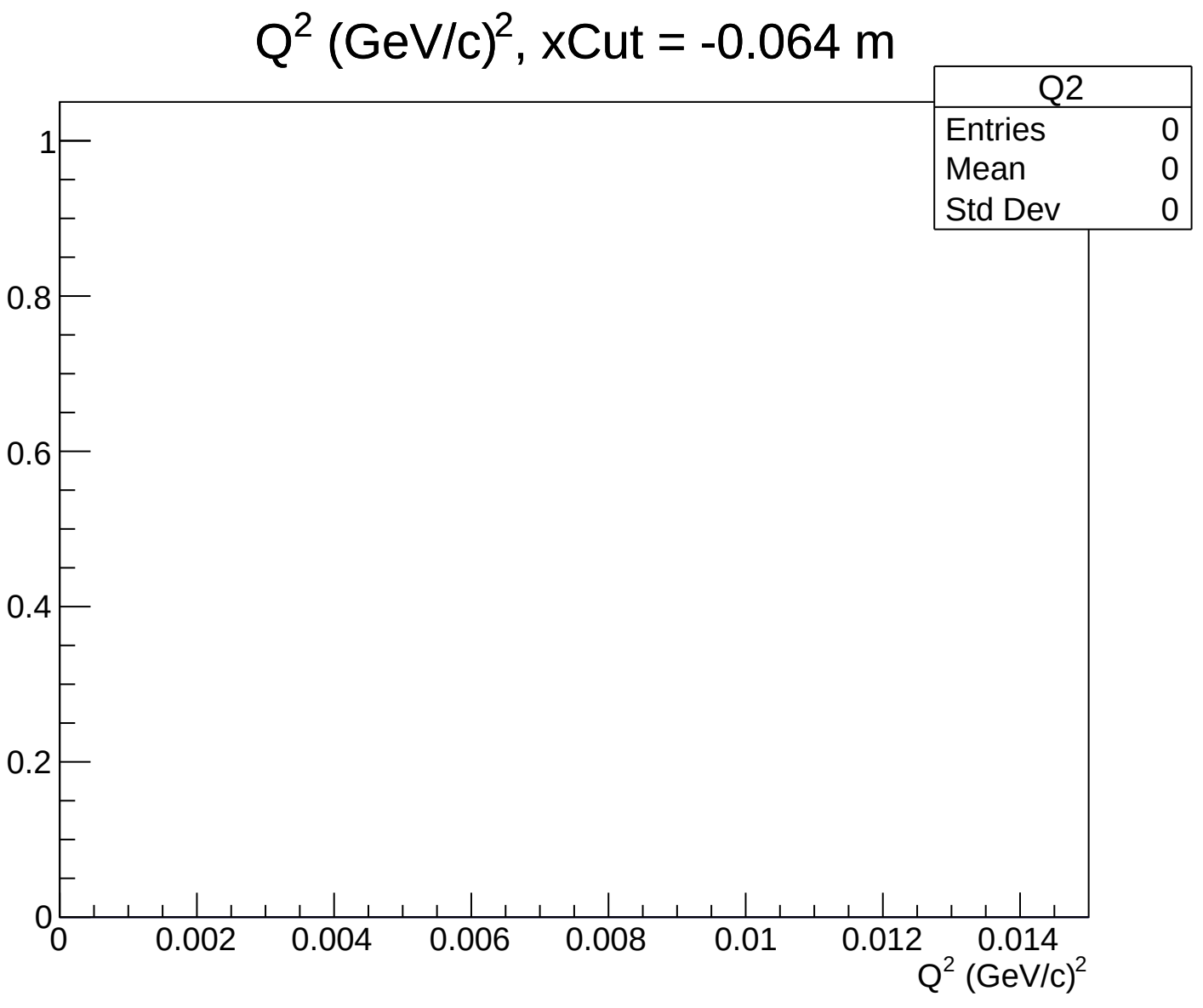

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.064
L.tr.x[0]+1.3*L.tr.th[0] (m)

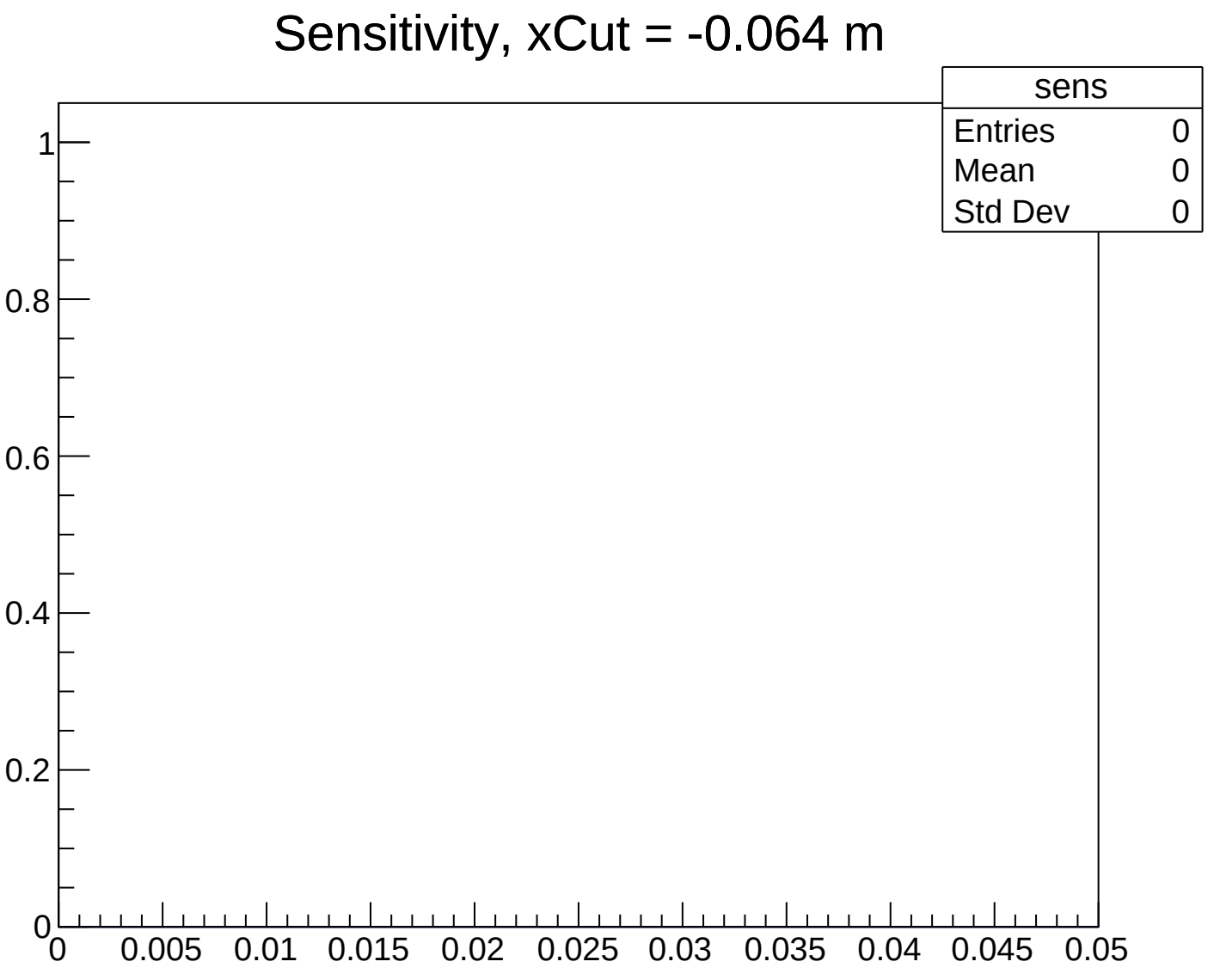

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

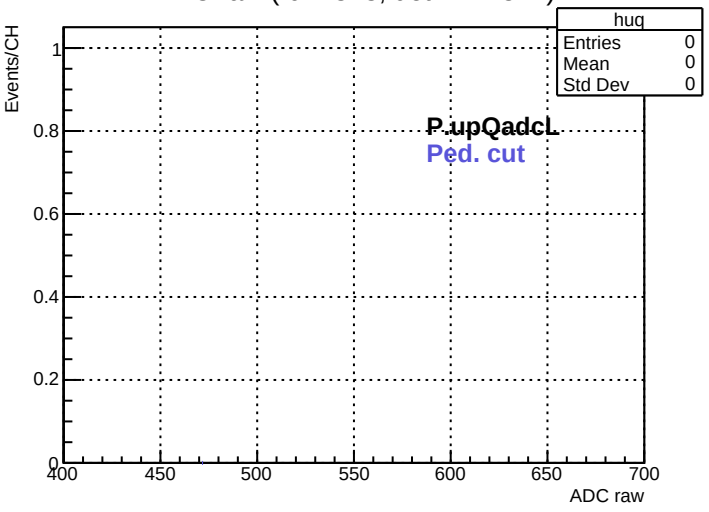

θlab (deg), xCut = -0.064 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

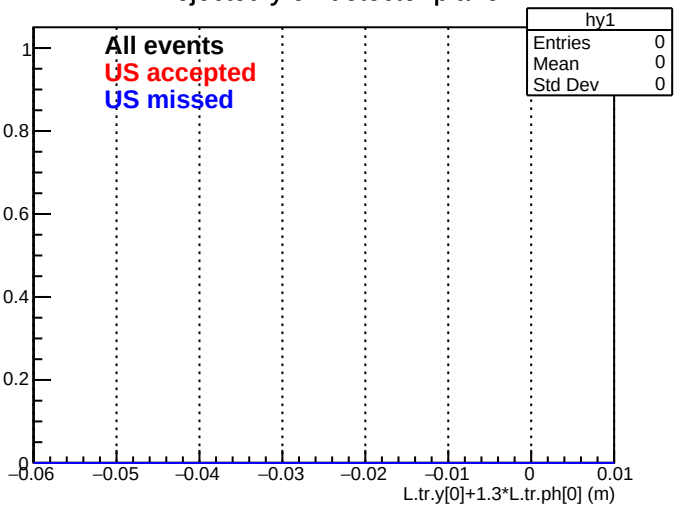

Asymmetry (ppm), xCut = -0.064 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

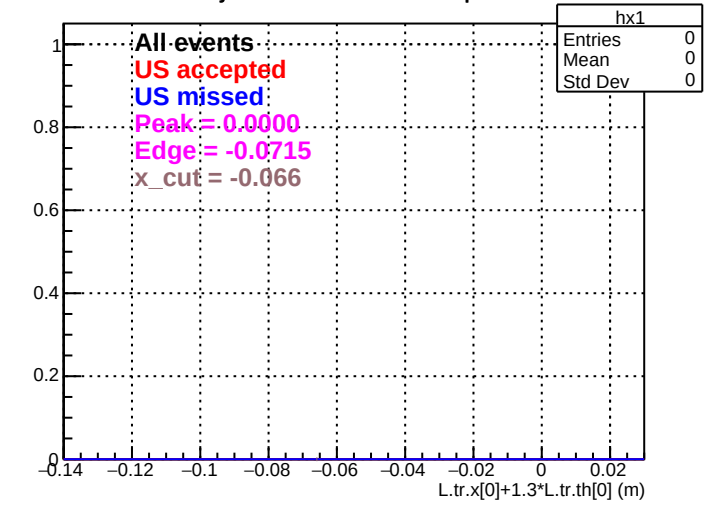

Stretched Asym. (ppm), xCut = -0.064 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

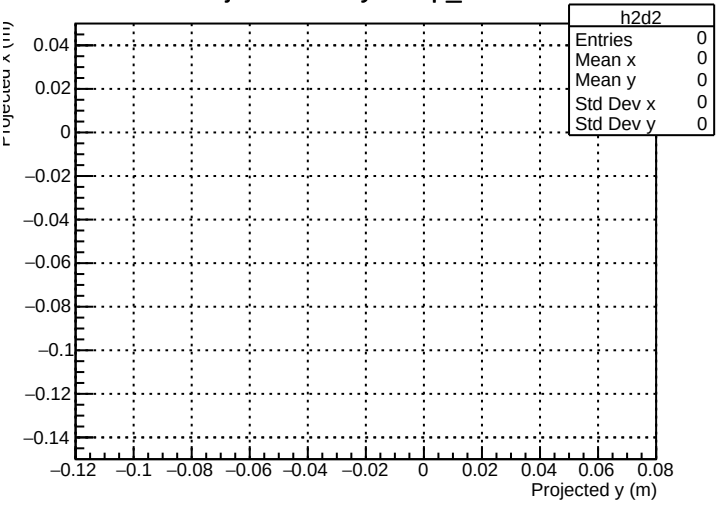

Q^2 (GeV/c)^2, xCut = -0.064 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

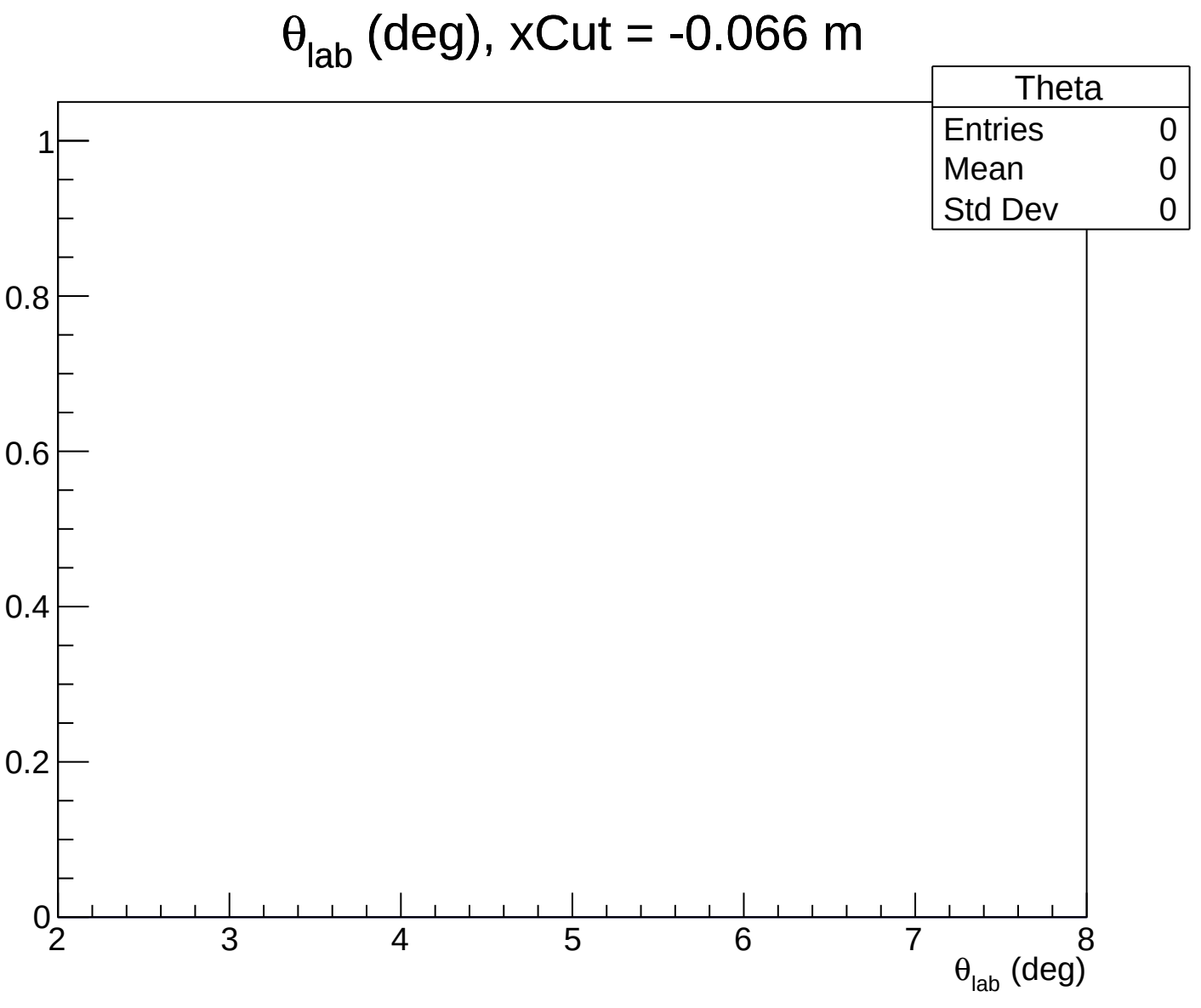

Sensitivity, xCut = -0.064 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

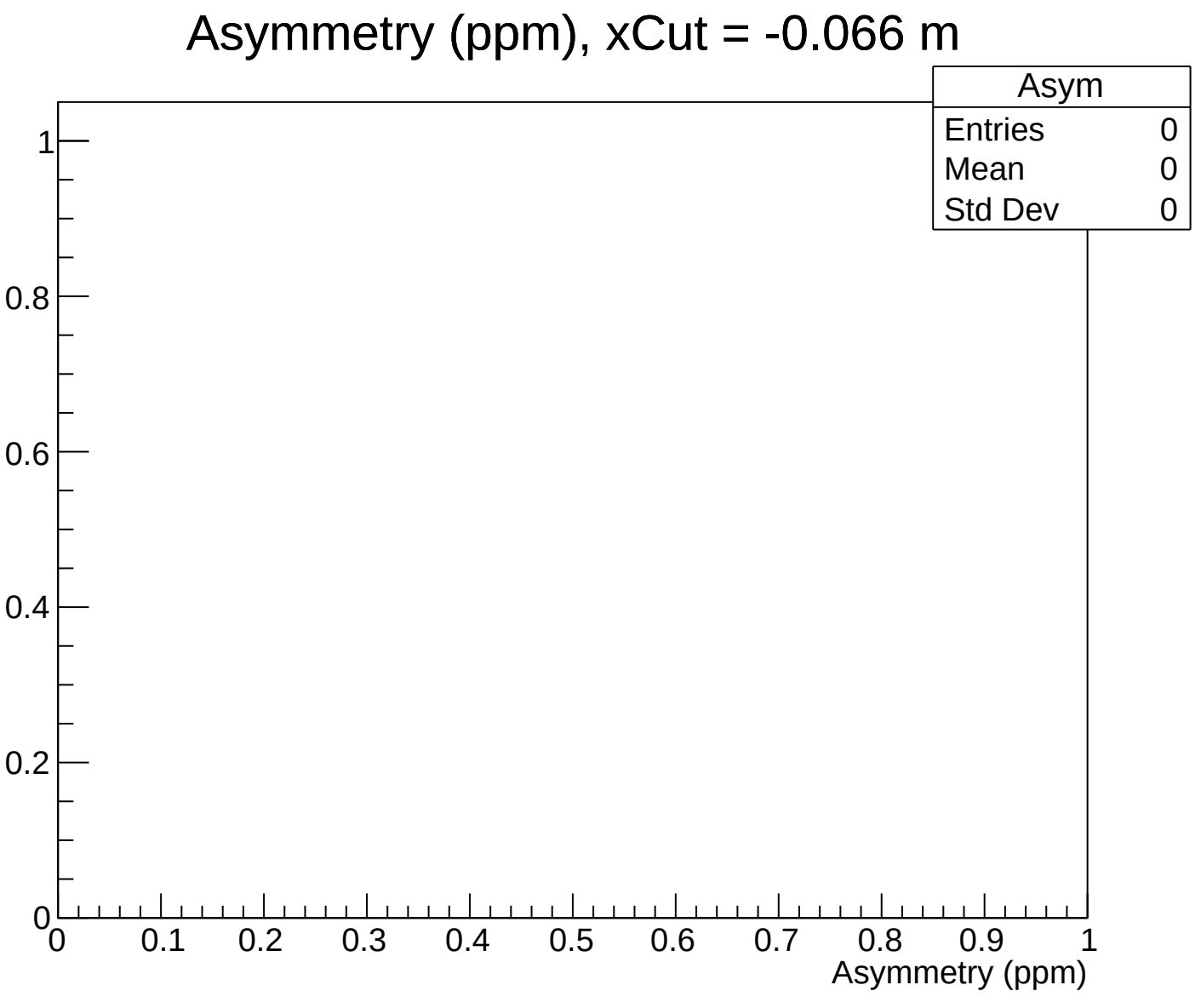

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

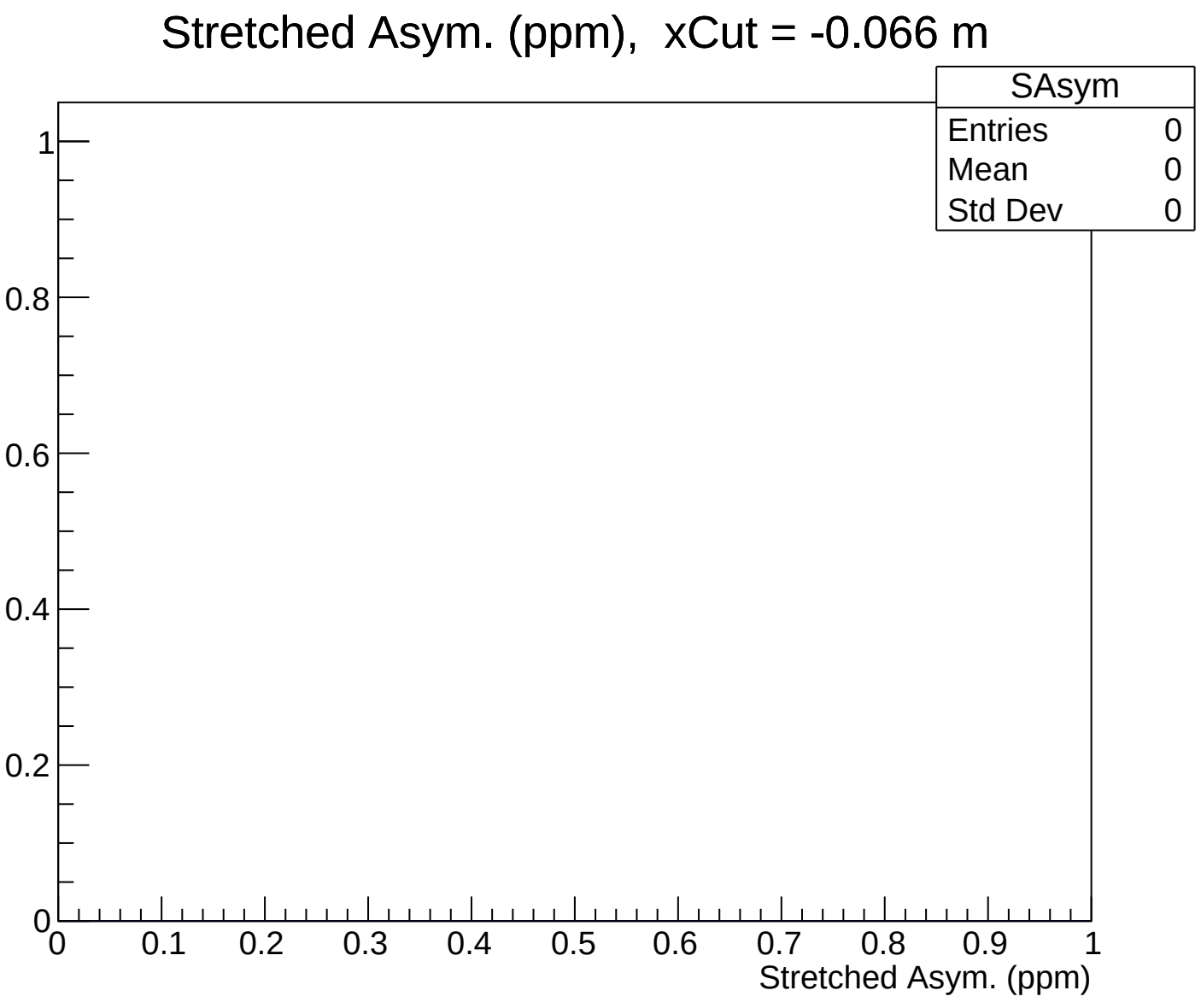

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

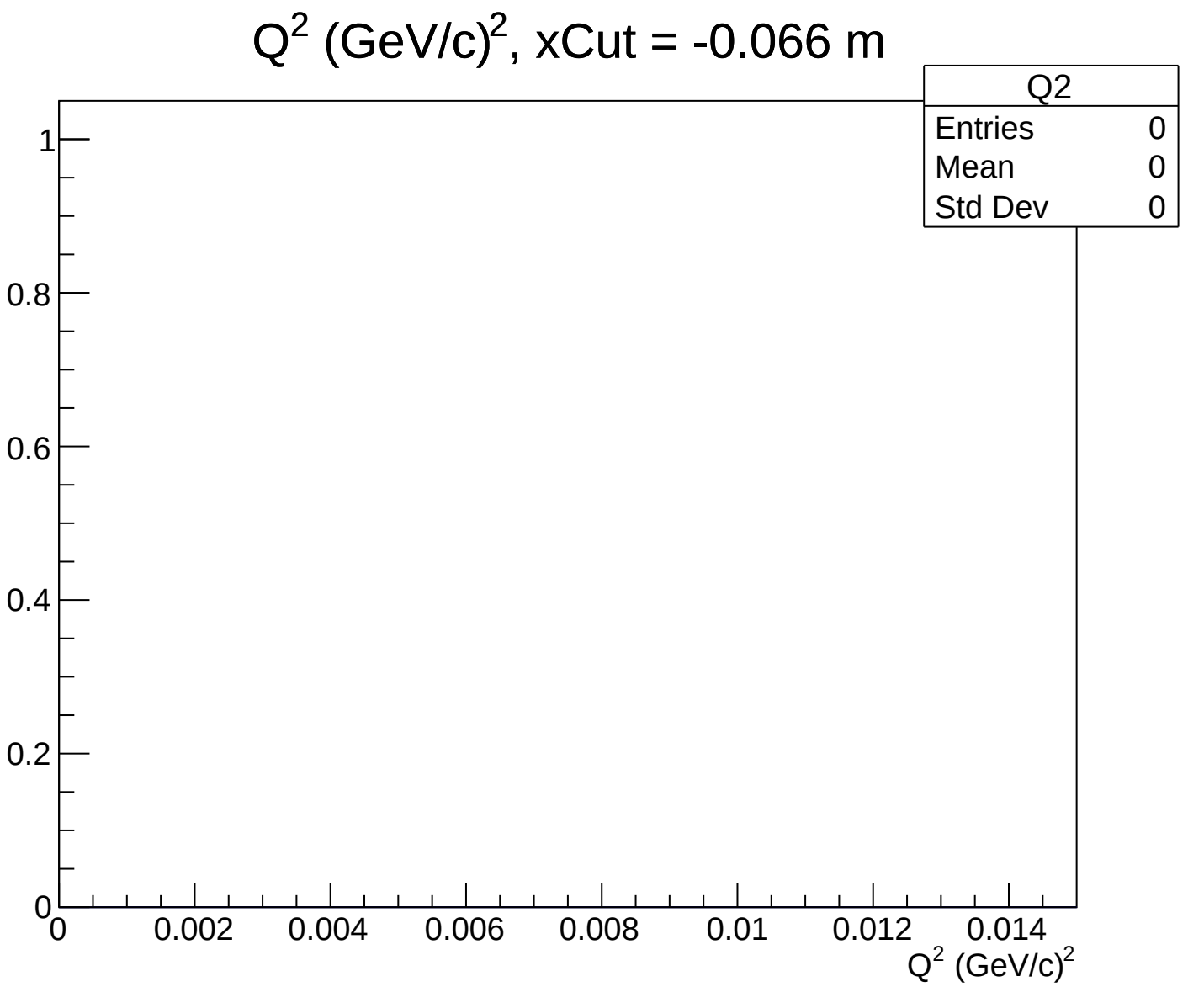

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.066
L.tr.x[0]+1.3*L.tr.th[0] (m)

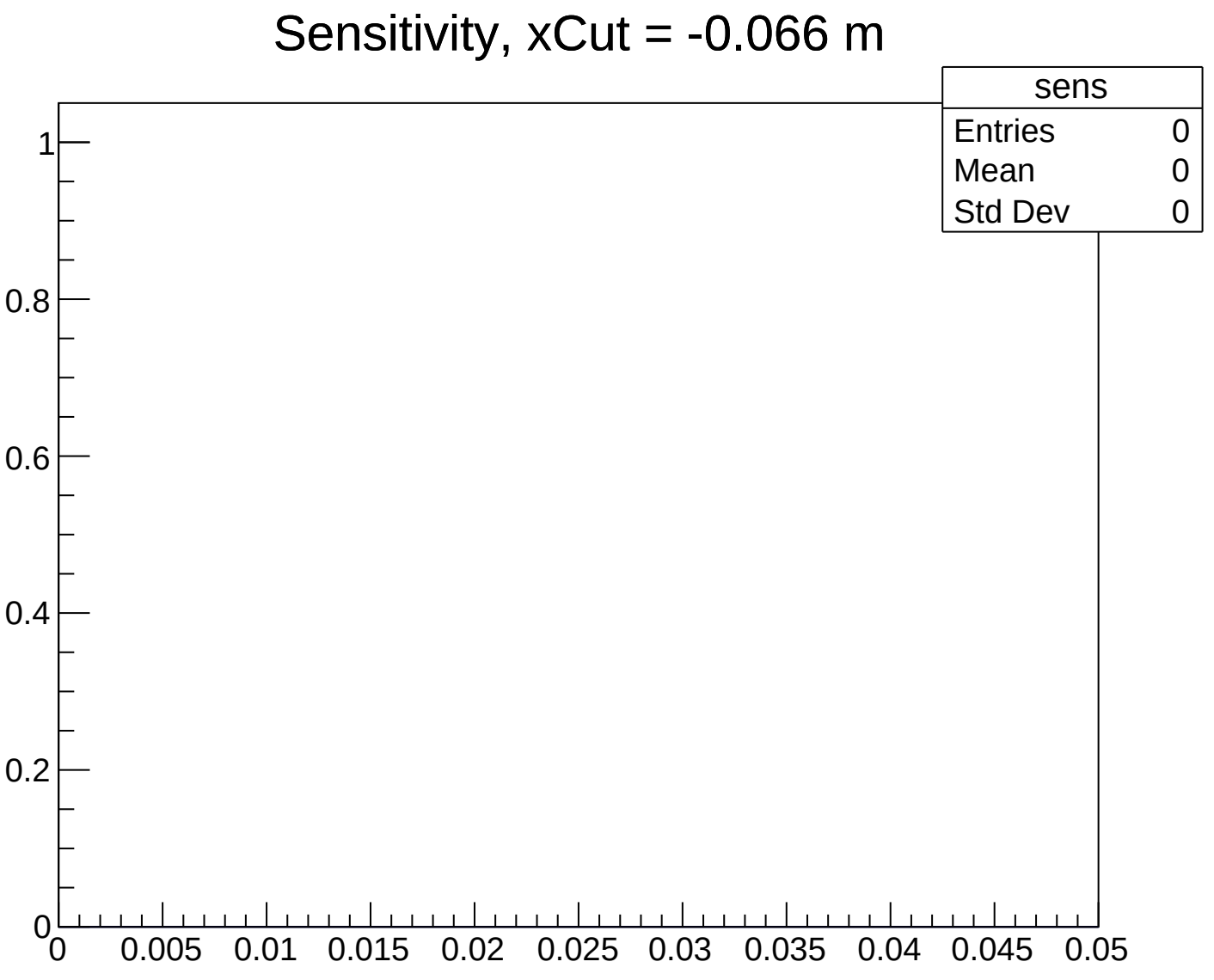

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

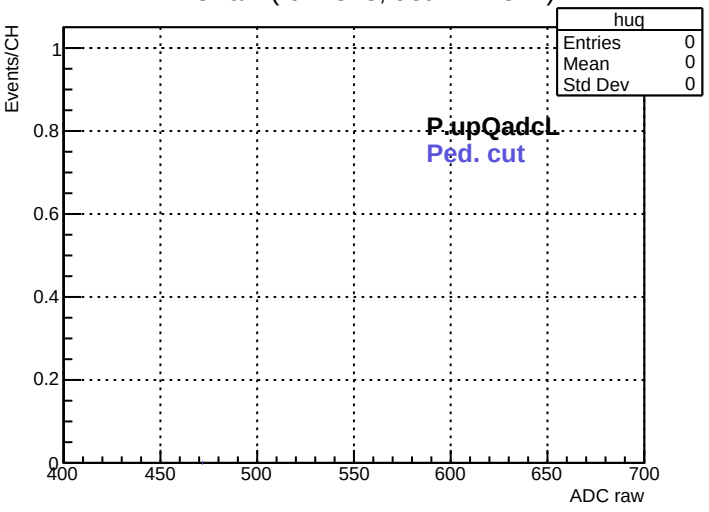

θlab (deg), xCut = -0.066 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

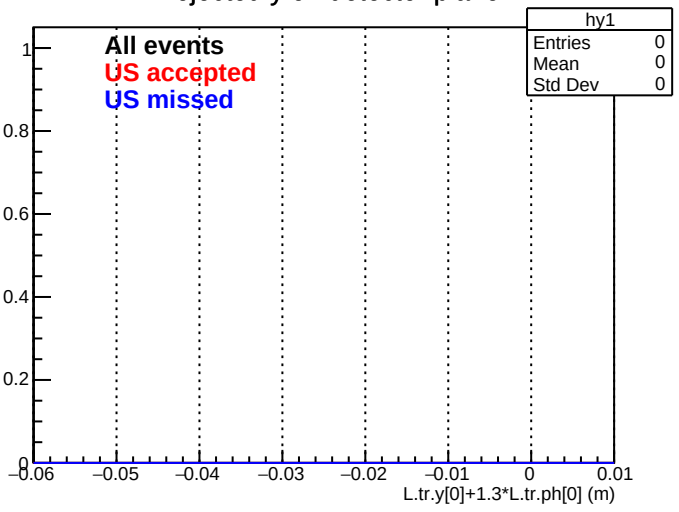

Asymmetry (ppm), xCut = -0.066 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

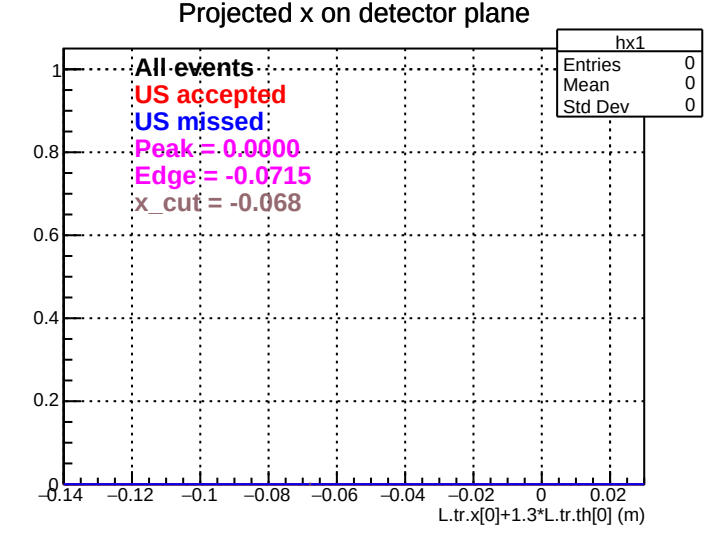

Stretched Asym. (ppm), xCut = -0.066 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

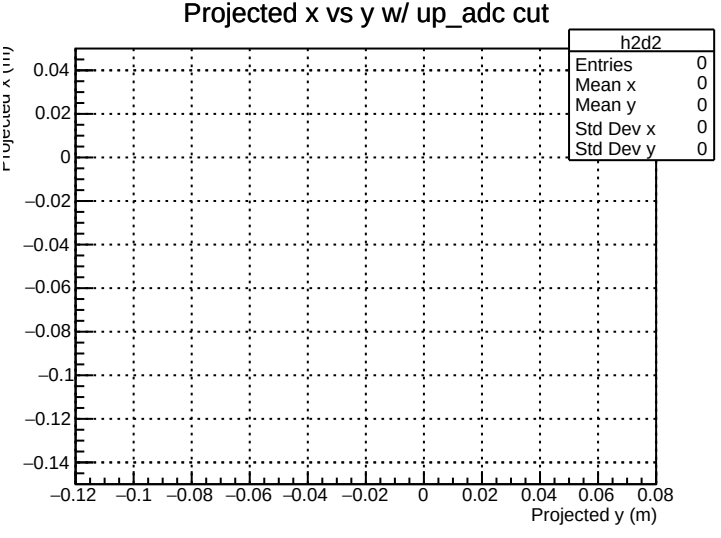

Q^2 (GeV/c)^2, xCut = -0.066 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

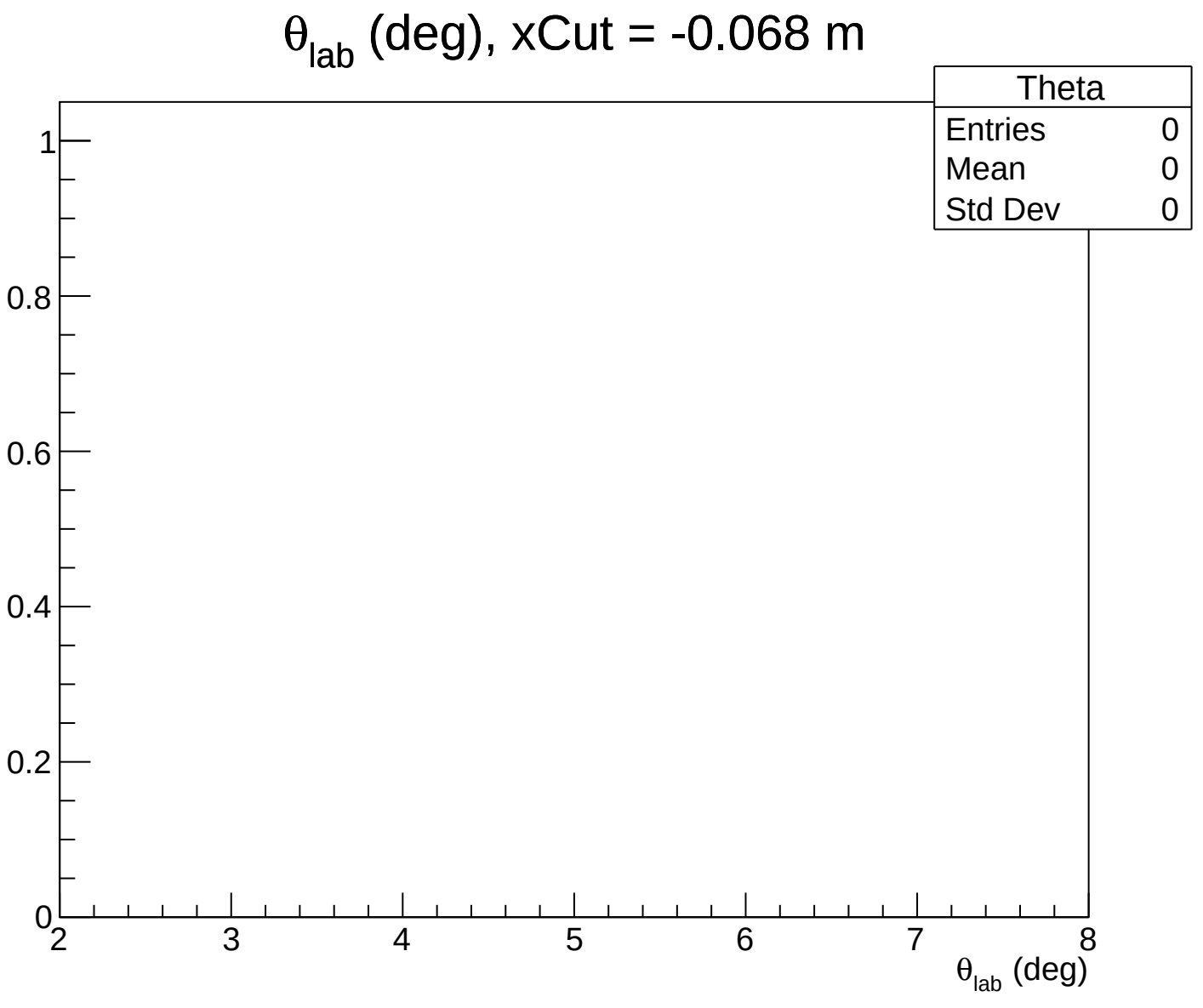

Sensitivity, xCut = -0.066 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

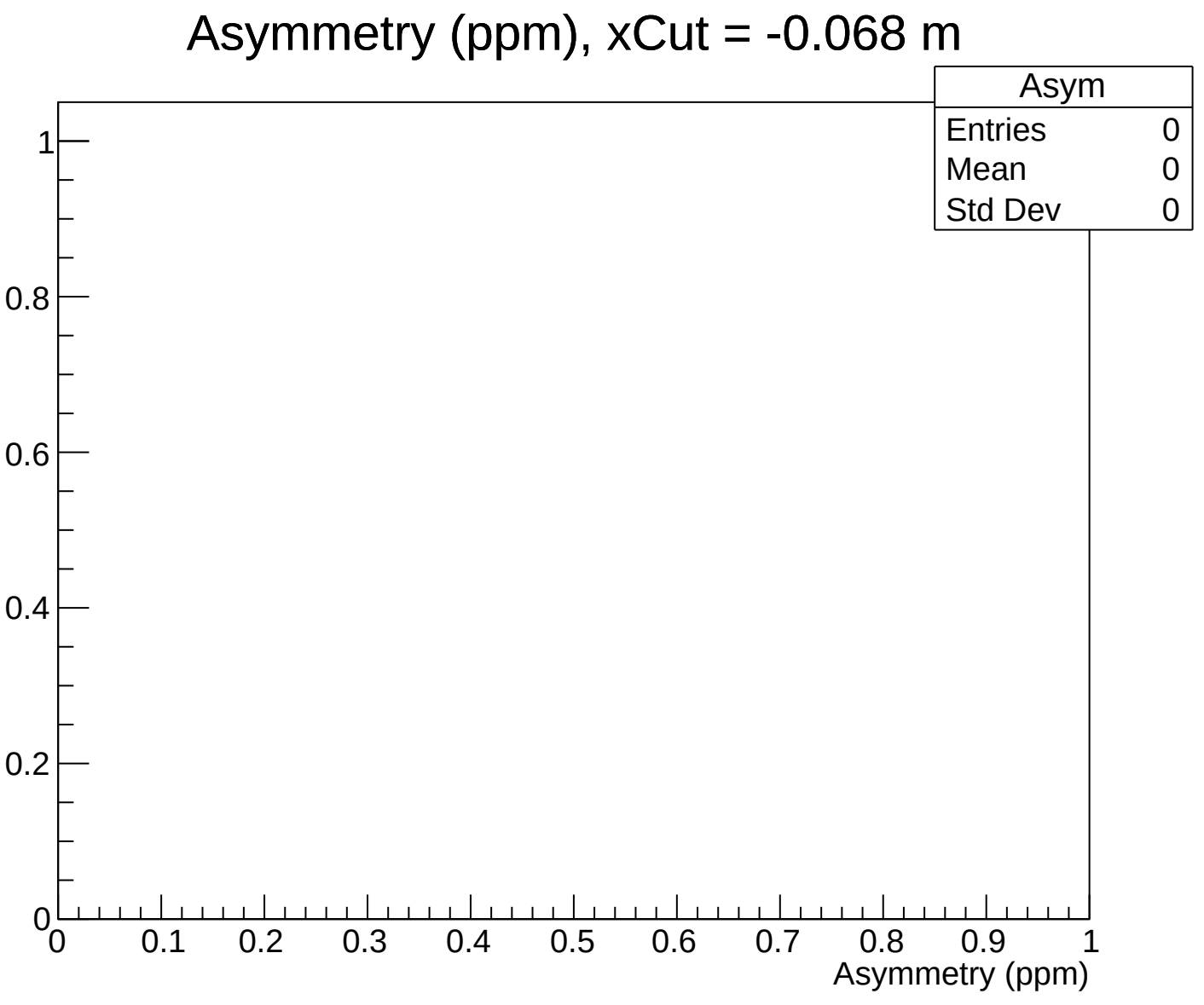

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

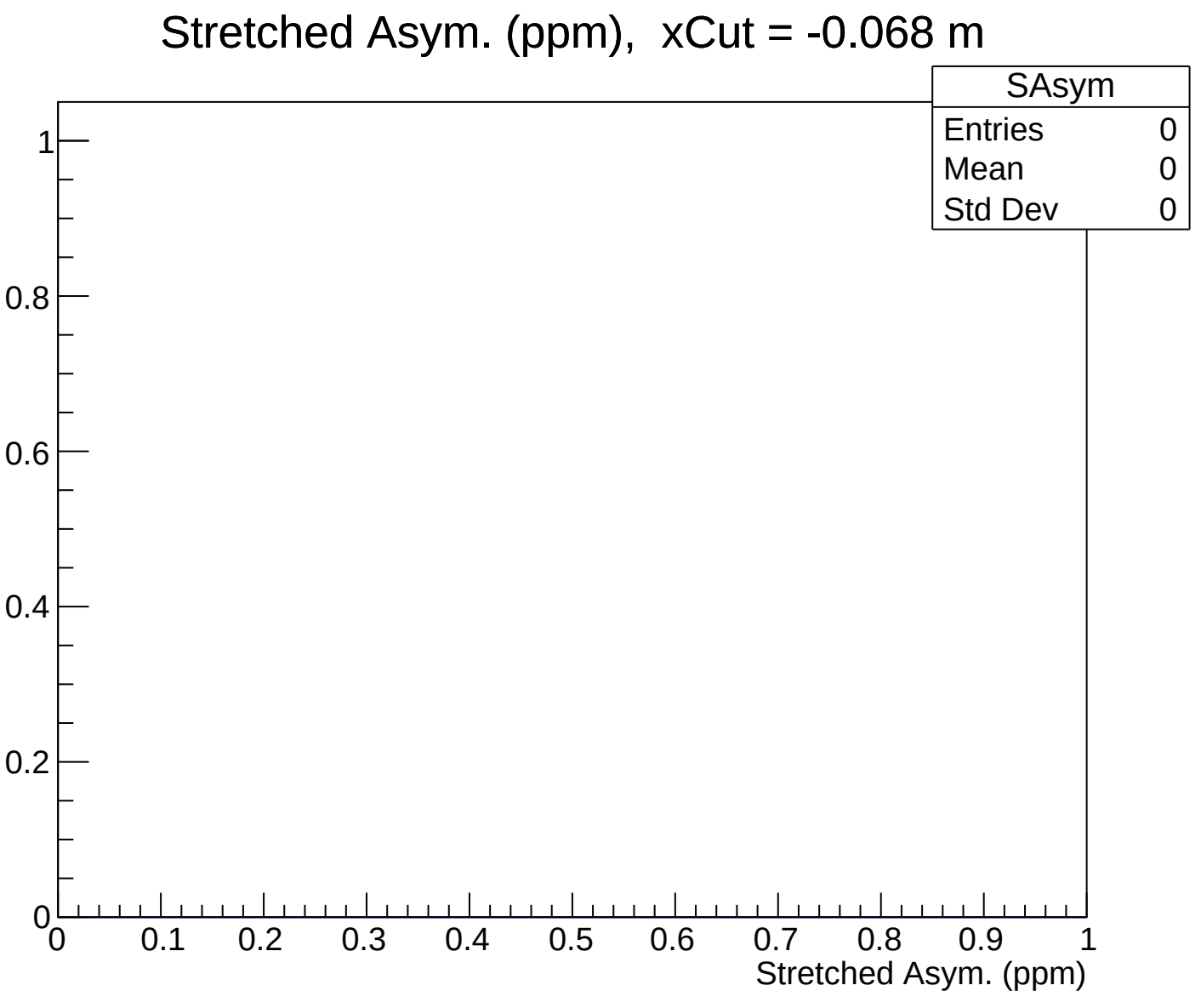

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

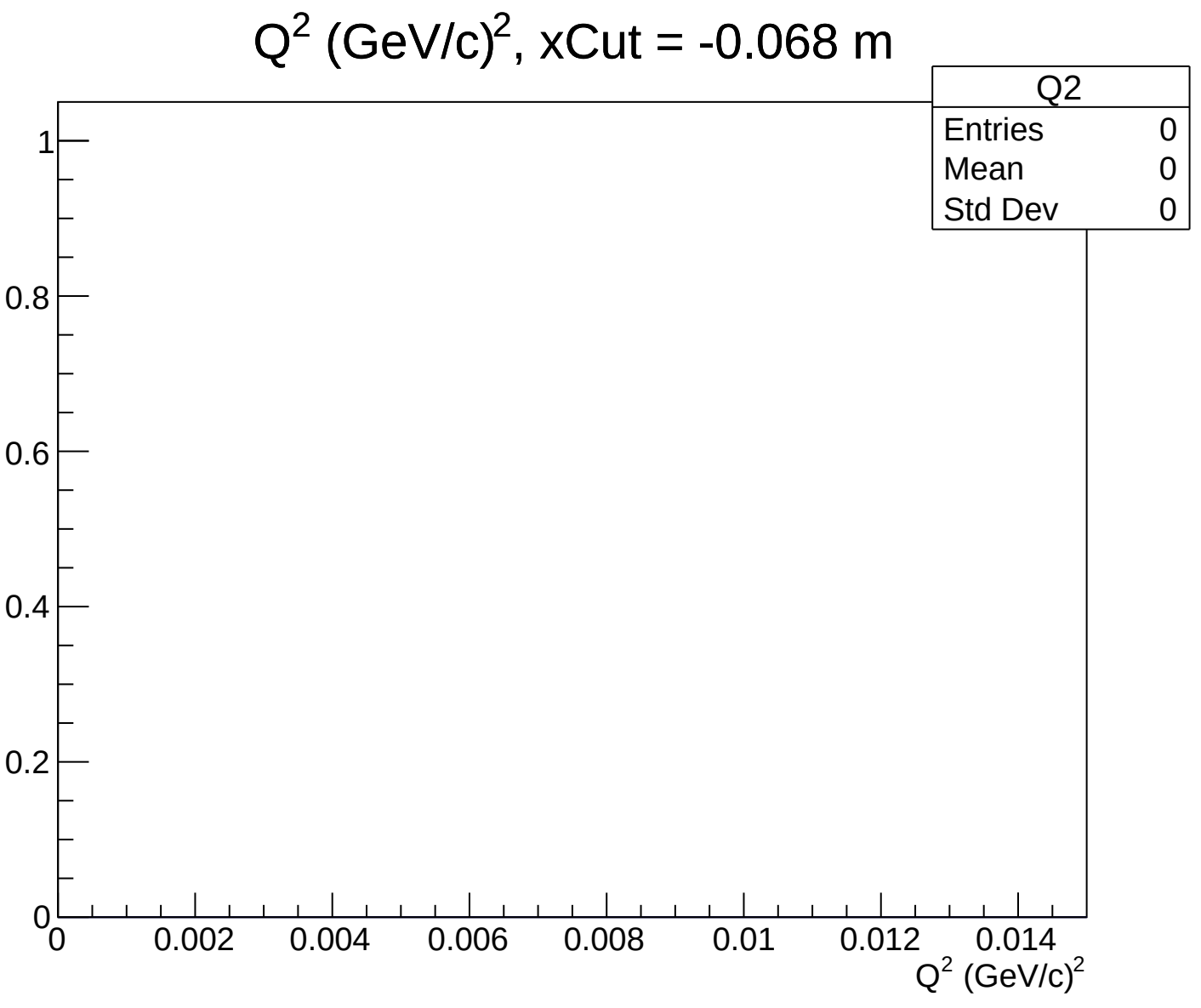

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.068
L.tr.x[0]+1.3*L.tr.th[0] (m)

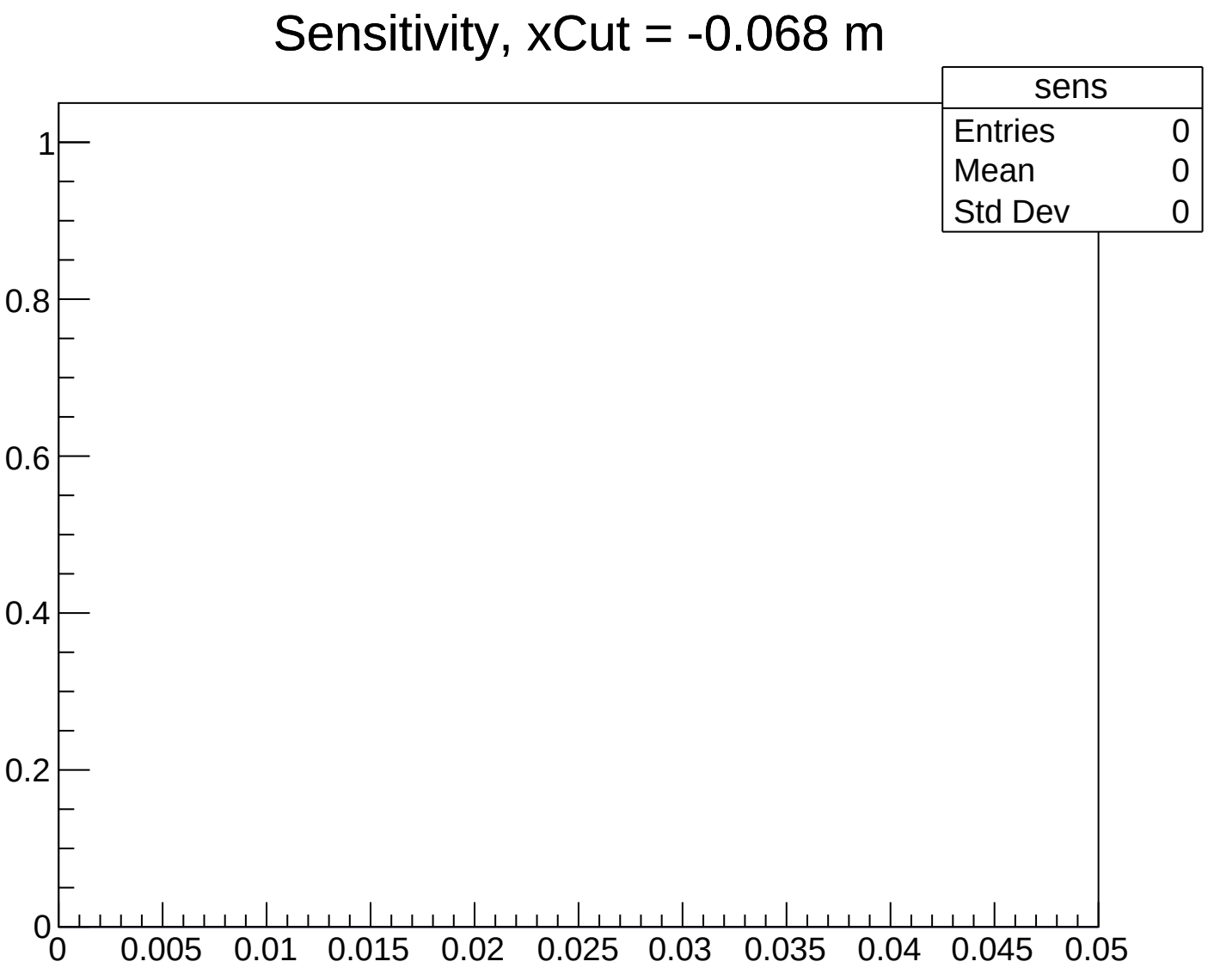

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

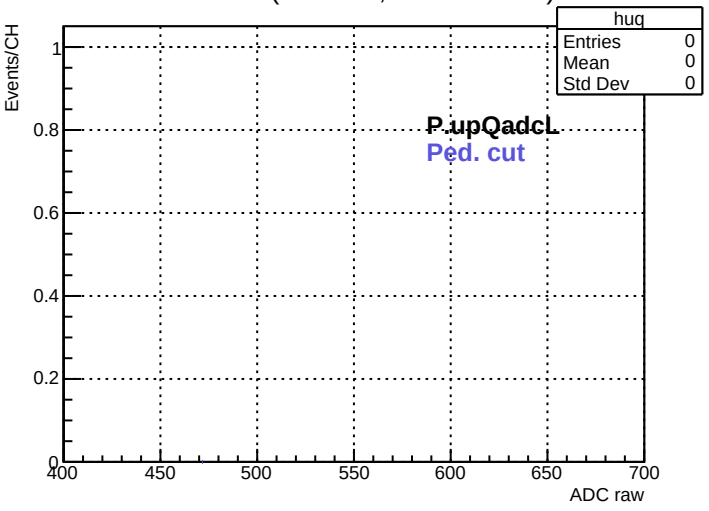

θlab (deg), xCut = -0.068 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

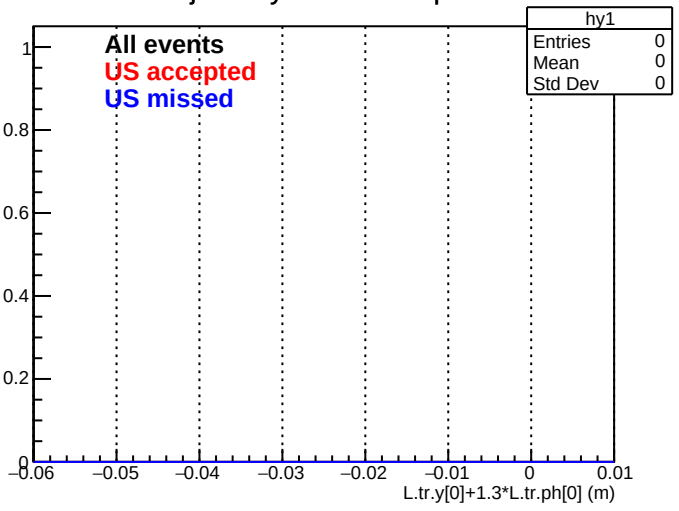

Asymmetry (ppm), xCut = -0.068 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

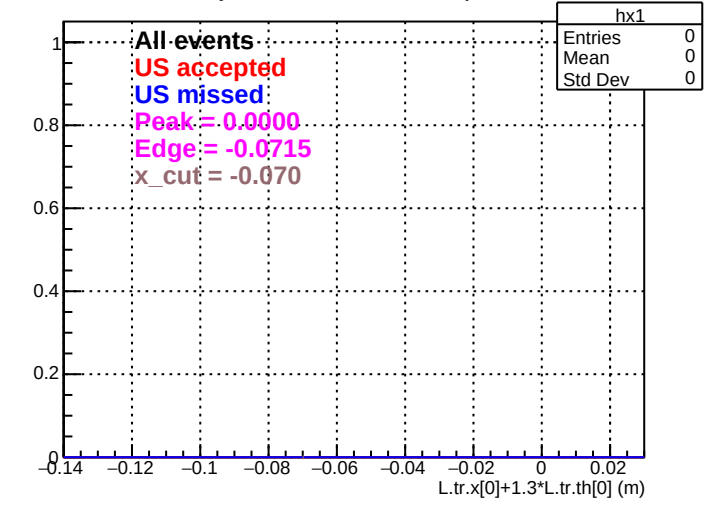

Stretched Asym. (ppm), xCut = -0.068 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

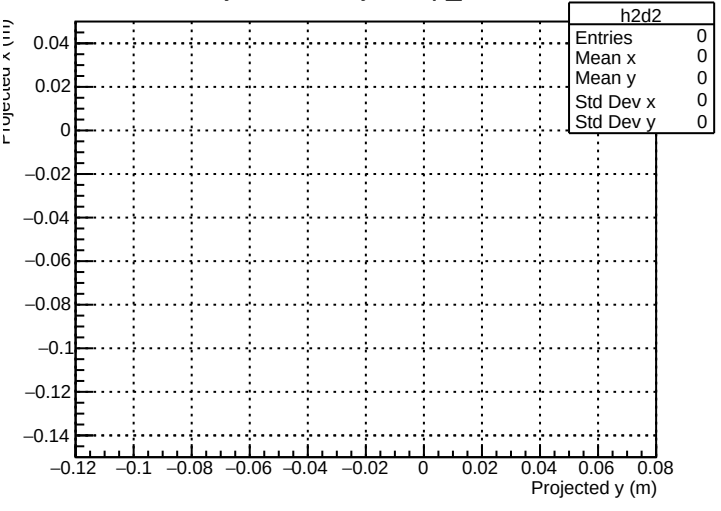

Q^2 (GeV/c)^2, xCut = -0.068 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

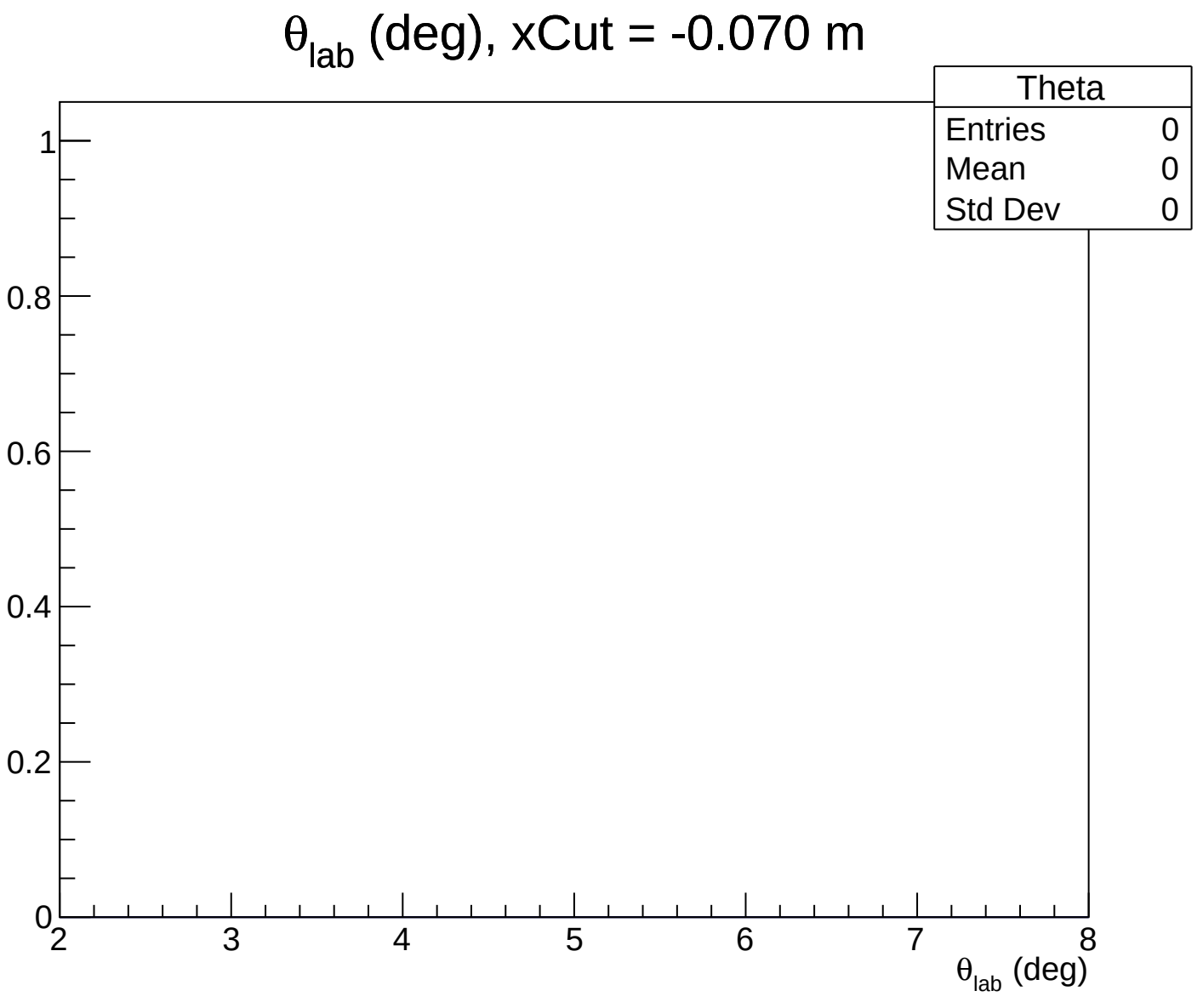

Sensitivity, xCut = -0.068 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

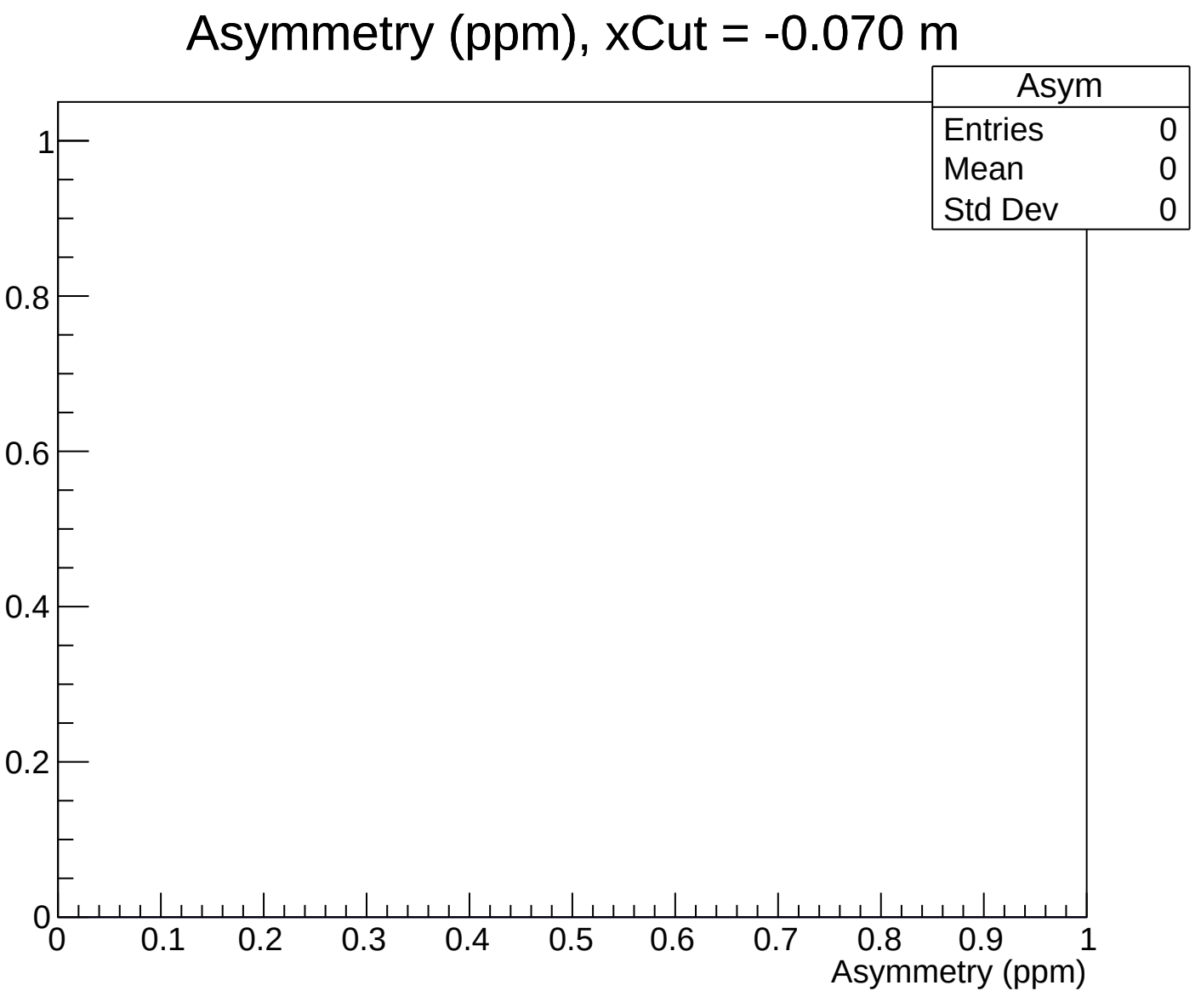

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

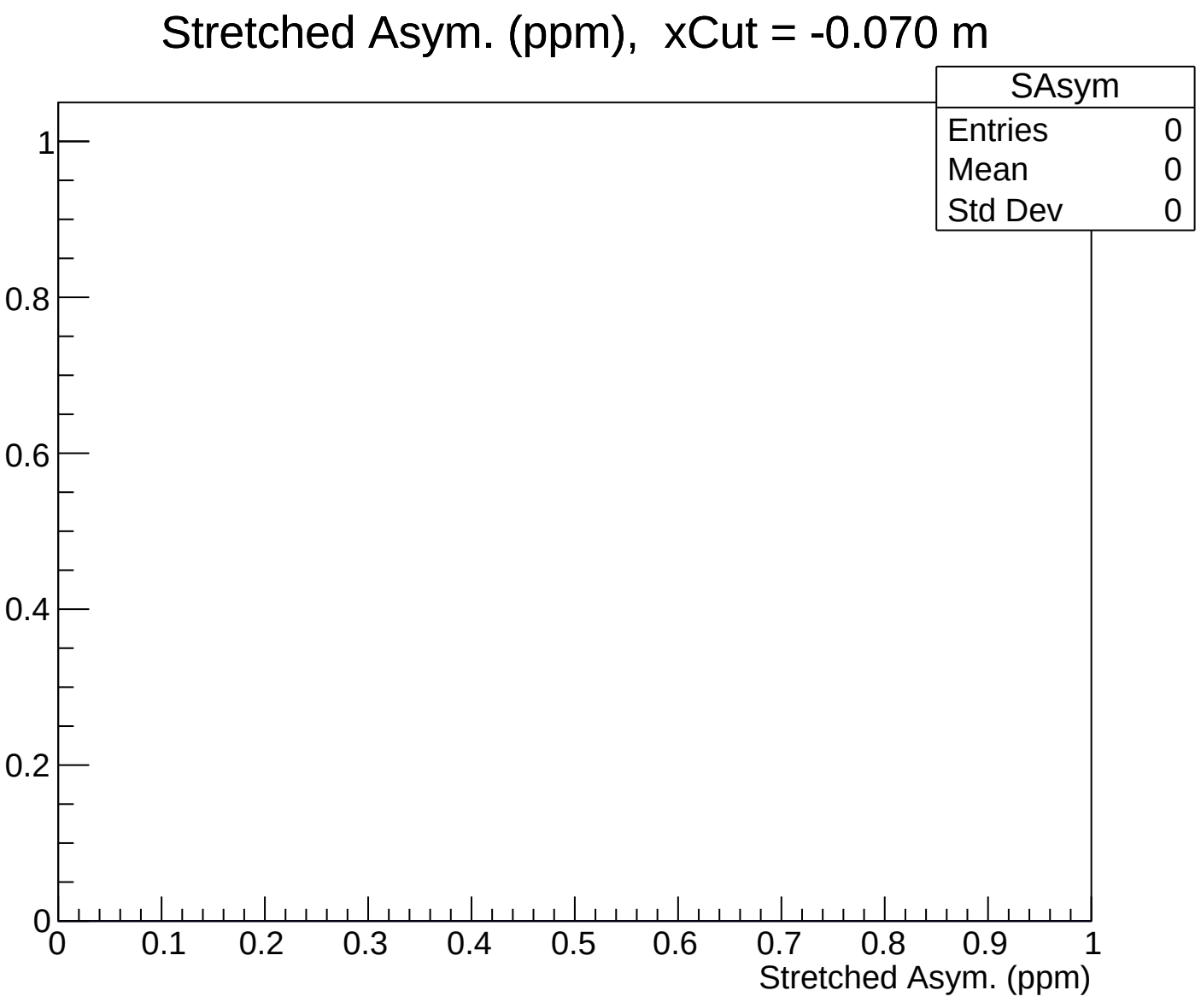

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

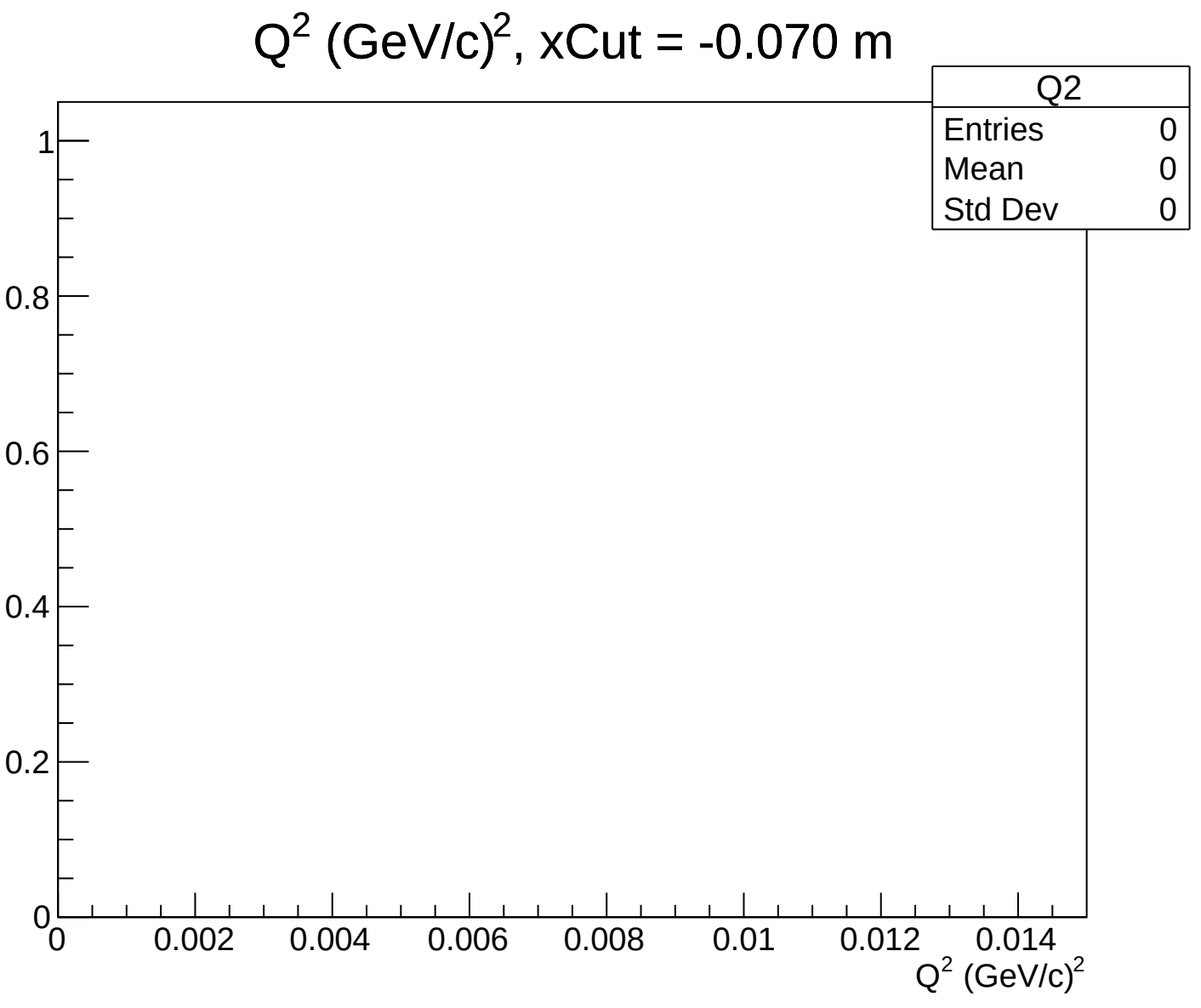

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.070
L.tr.x[0]+1.3*L.tr.th[0] (m)

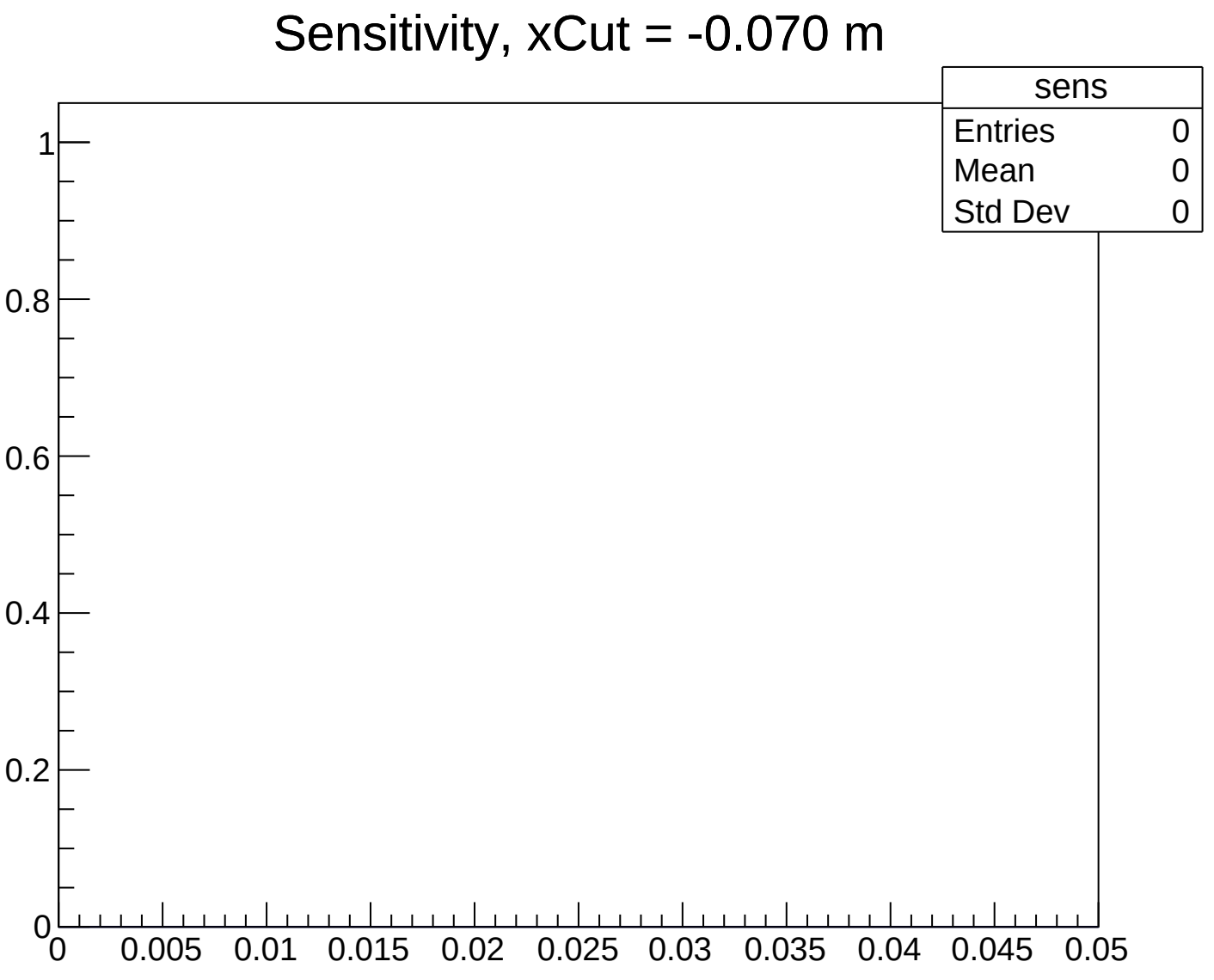

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

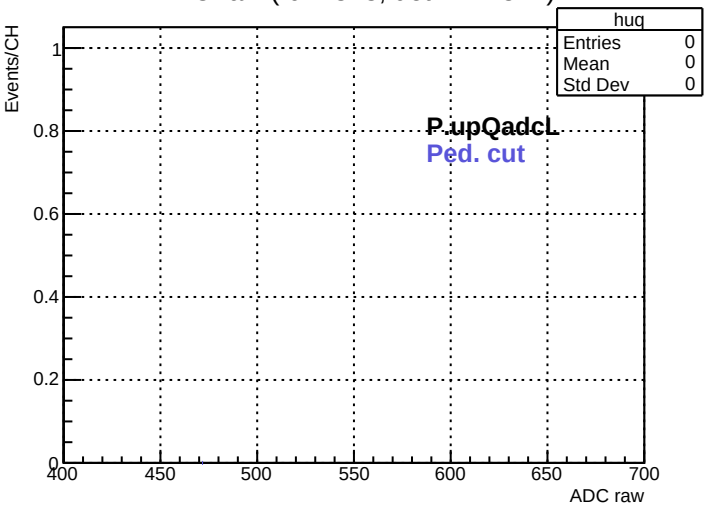

θlab (deg), xCut = -0.070 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

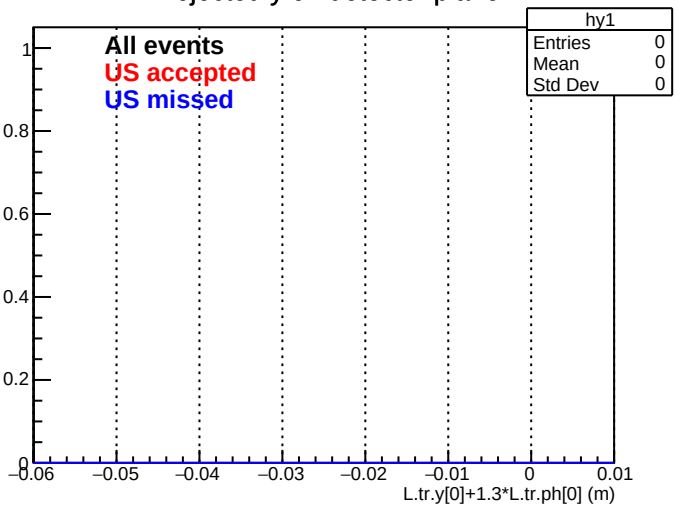

Asymmetry (ppm), xCut = -0.070 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

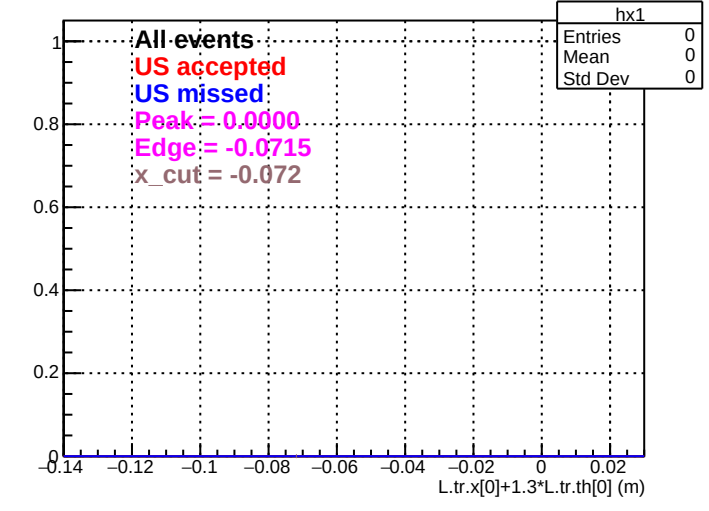

Stretched Asym. (ppm), xCut = -0.070 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

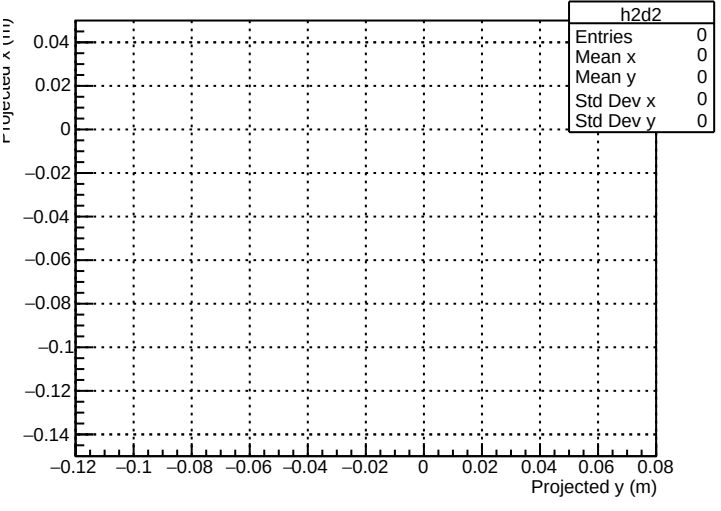

Q^2 (GeV/c)^2, xCut = -0.070 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

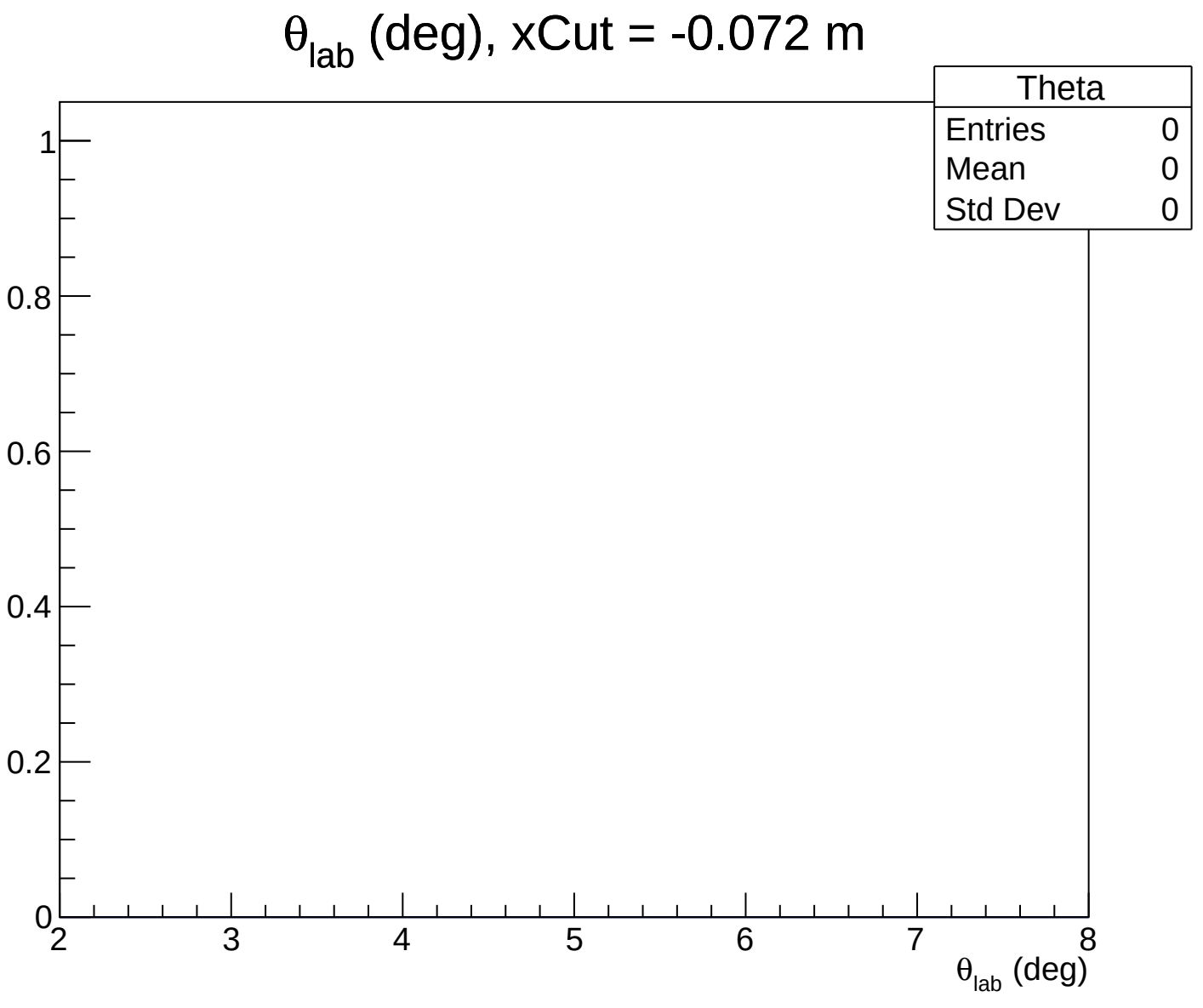

Sensitivity, xCut = -0.070 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

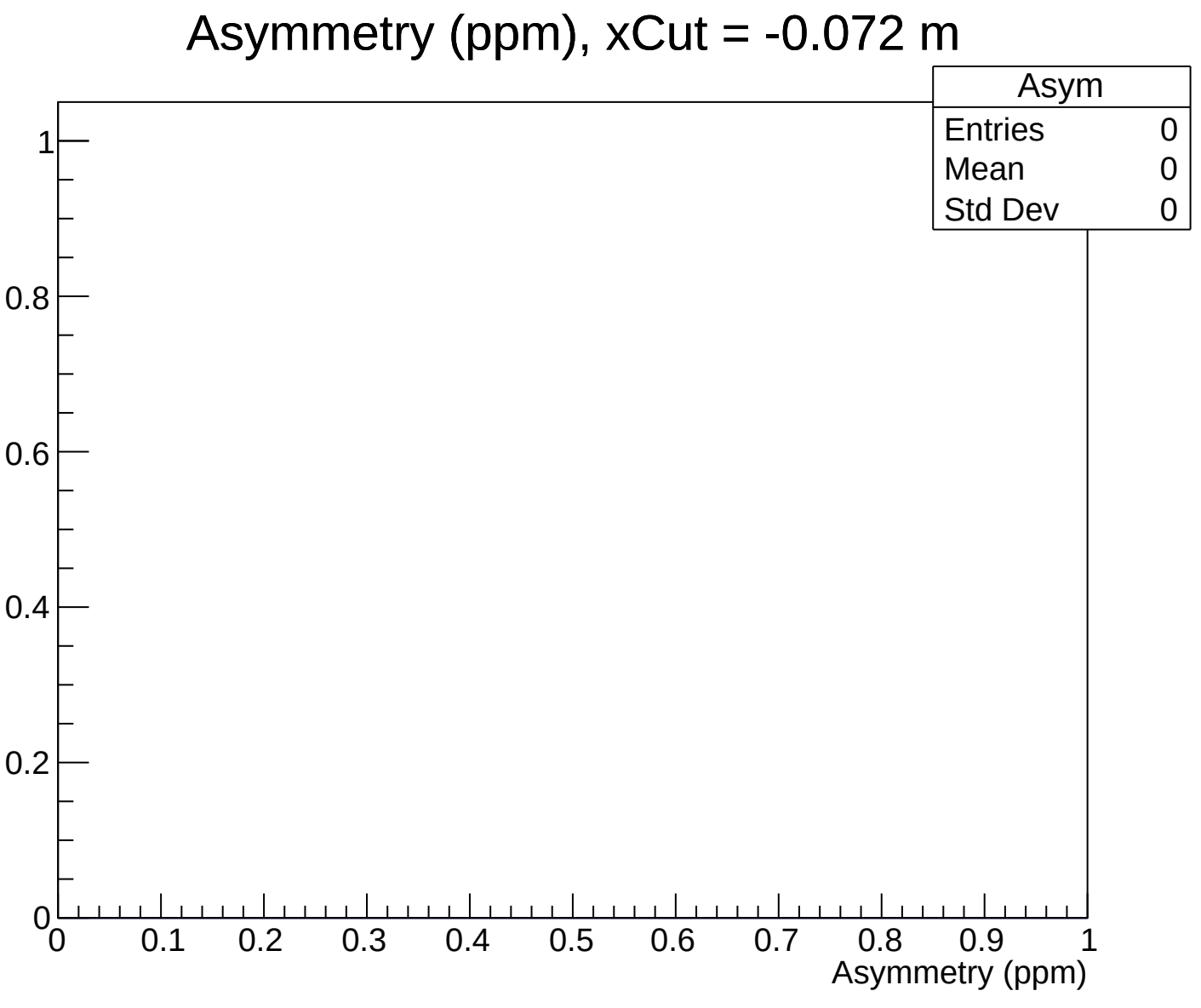

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

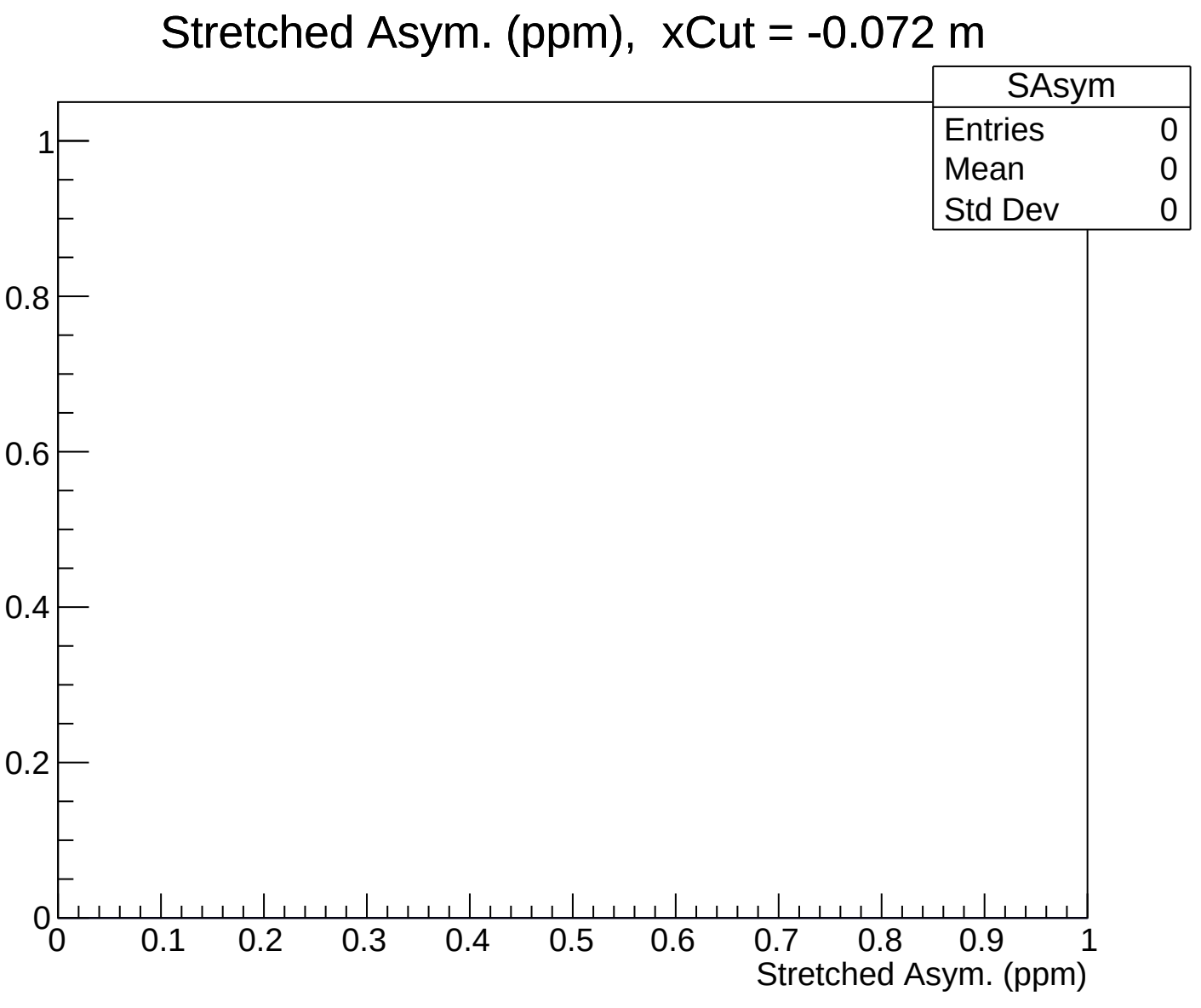

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

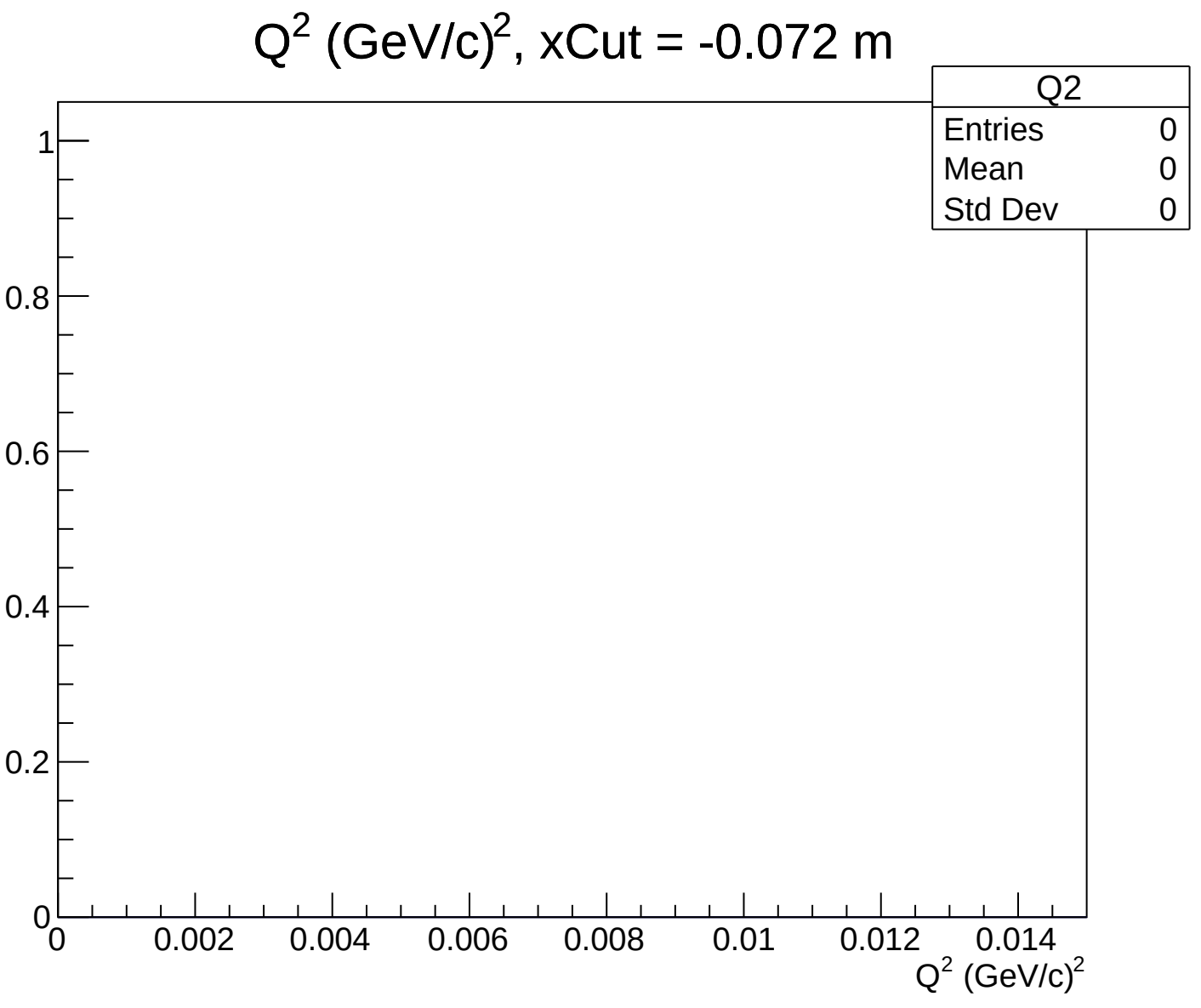

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.072
L.tr.x[0]+1.3*L.tr.th[0] (m)

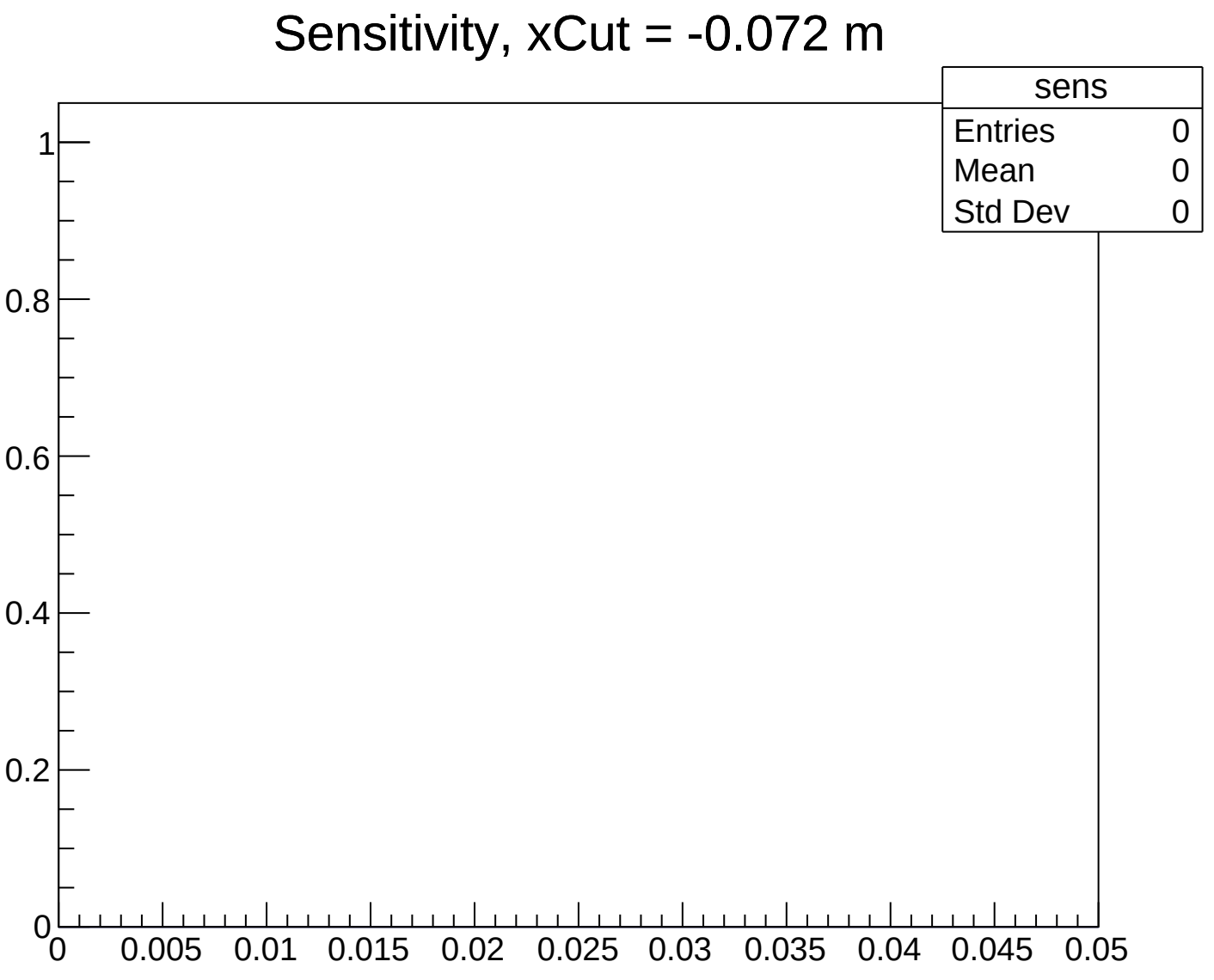

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

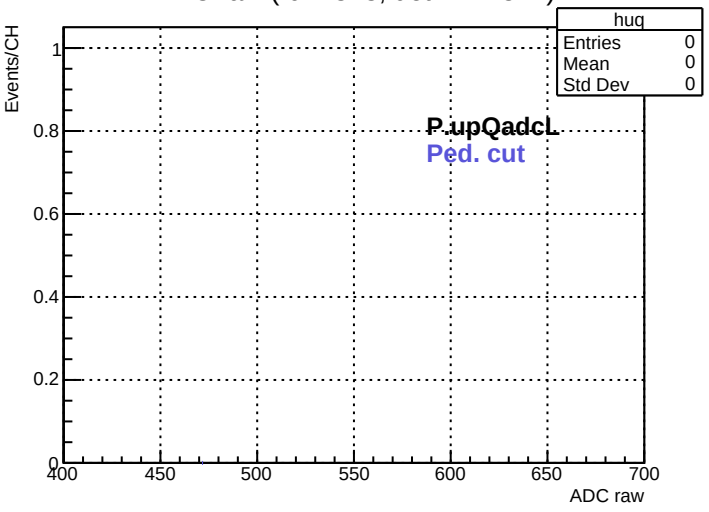

θlab (deg), xCut = -0.072 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

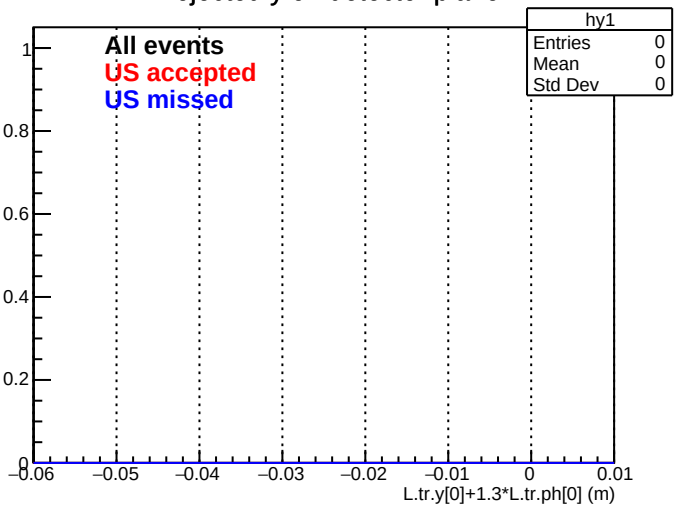

Asymmetry (ppm), xCut = -0.072 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

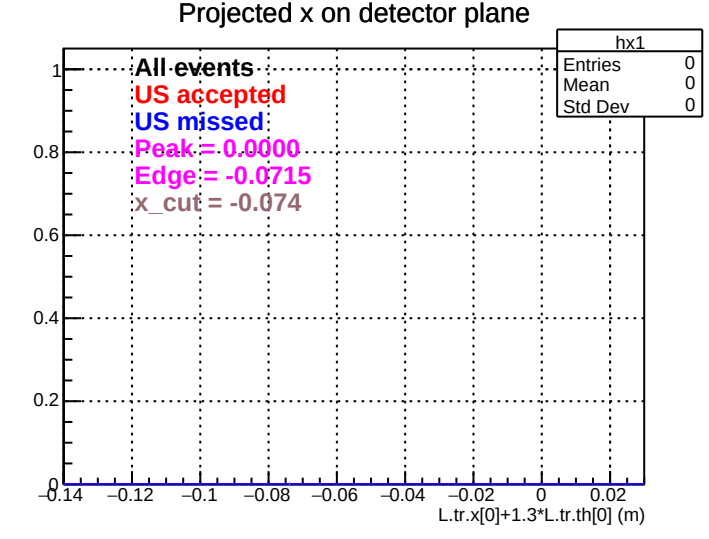

Stretched Asym. (ppm), xCut = -0.072 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

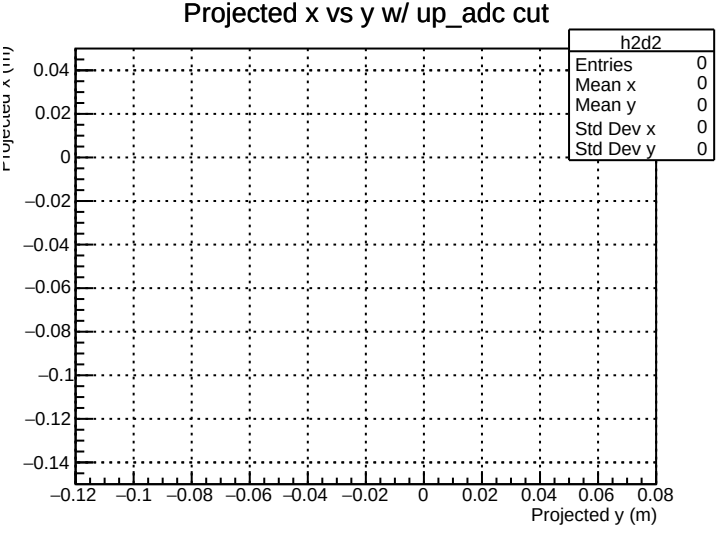

Q^2 (GeV/c)^2, xCut = -0.072 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

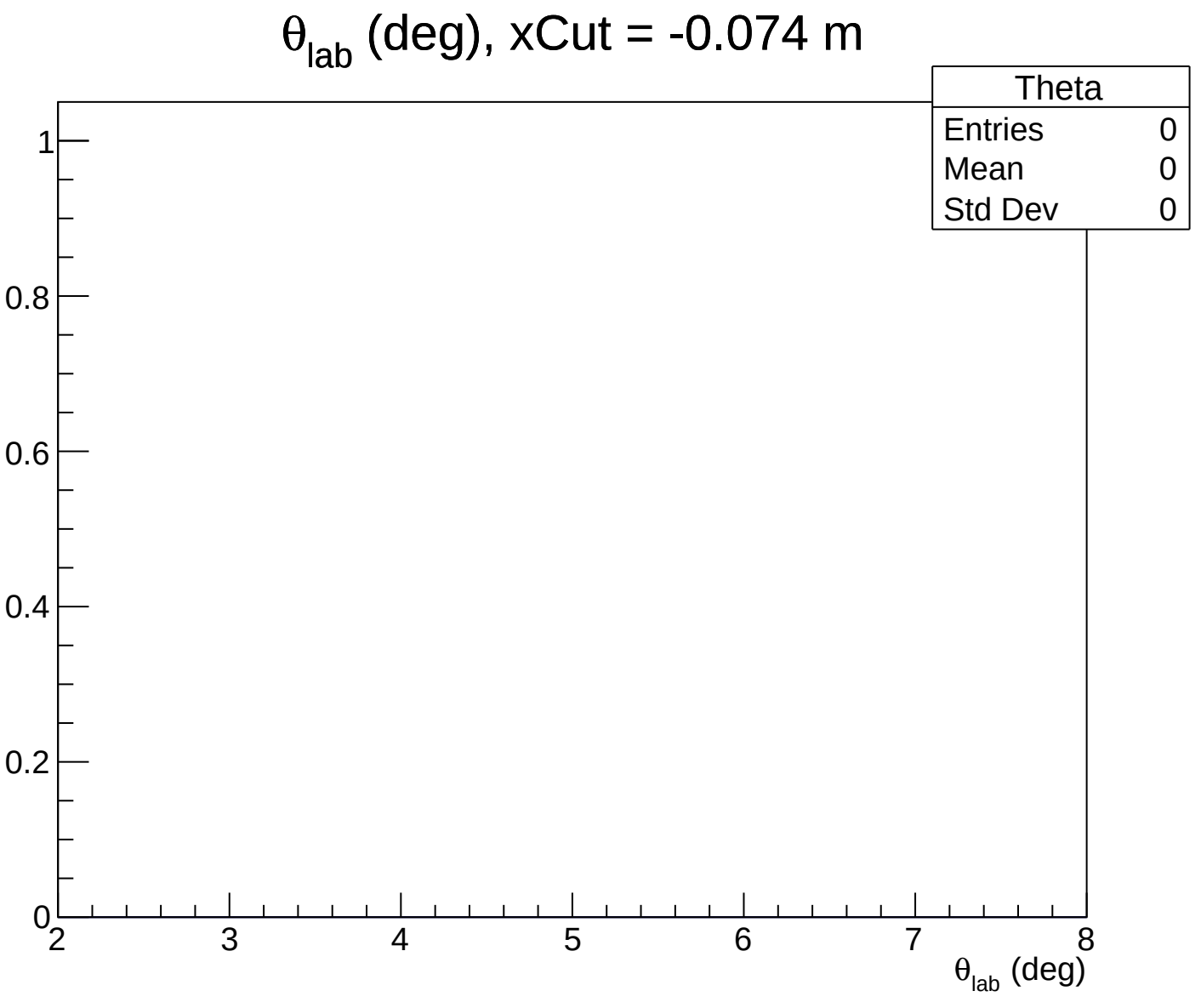

Sensitivity, xCut = -0.072 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

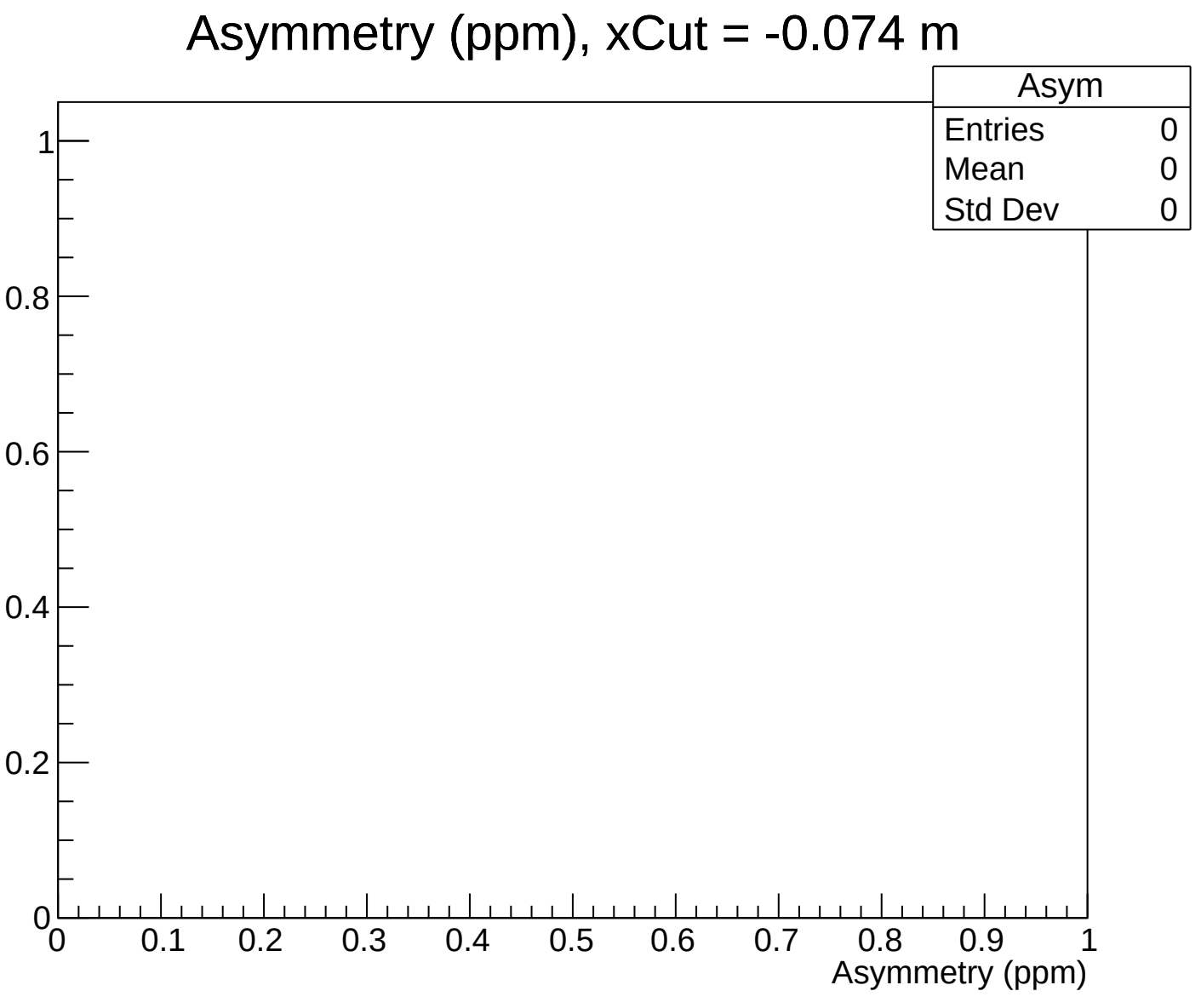

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

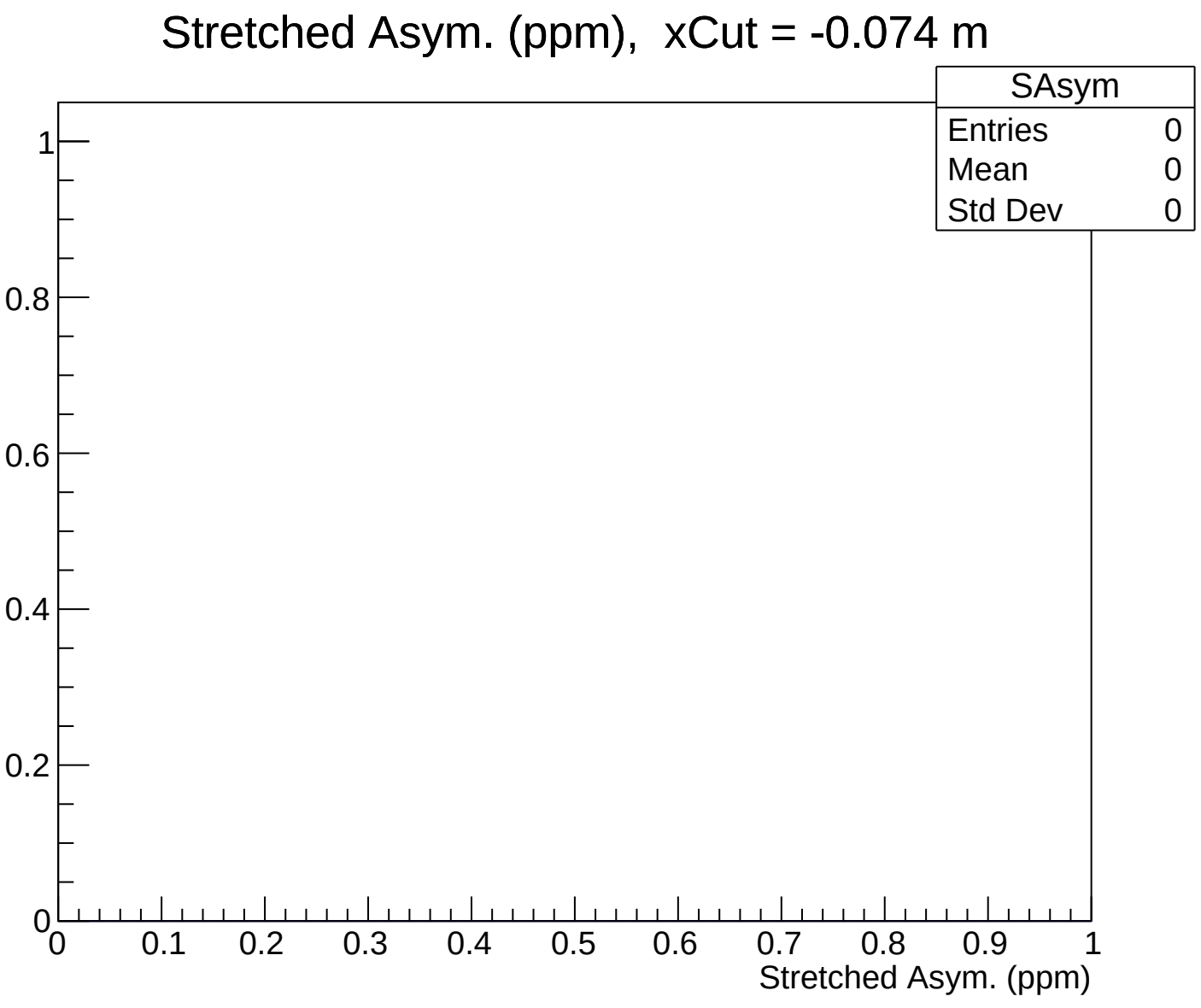

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

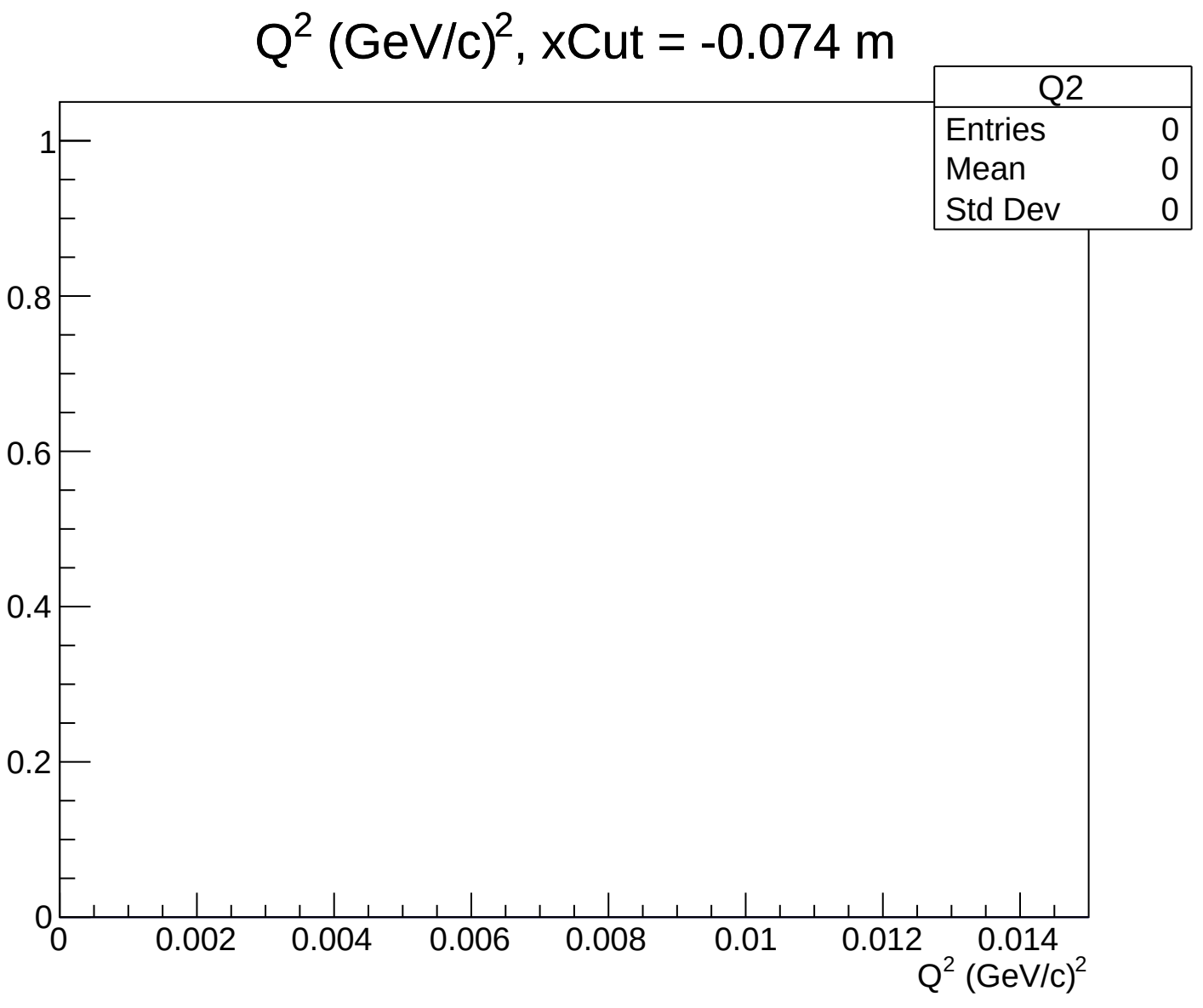

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.074
L.tr.x[0]+1.3*L.tr.th[0] (m)

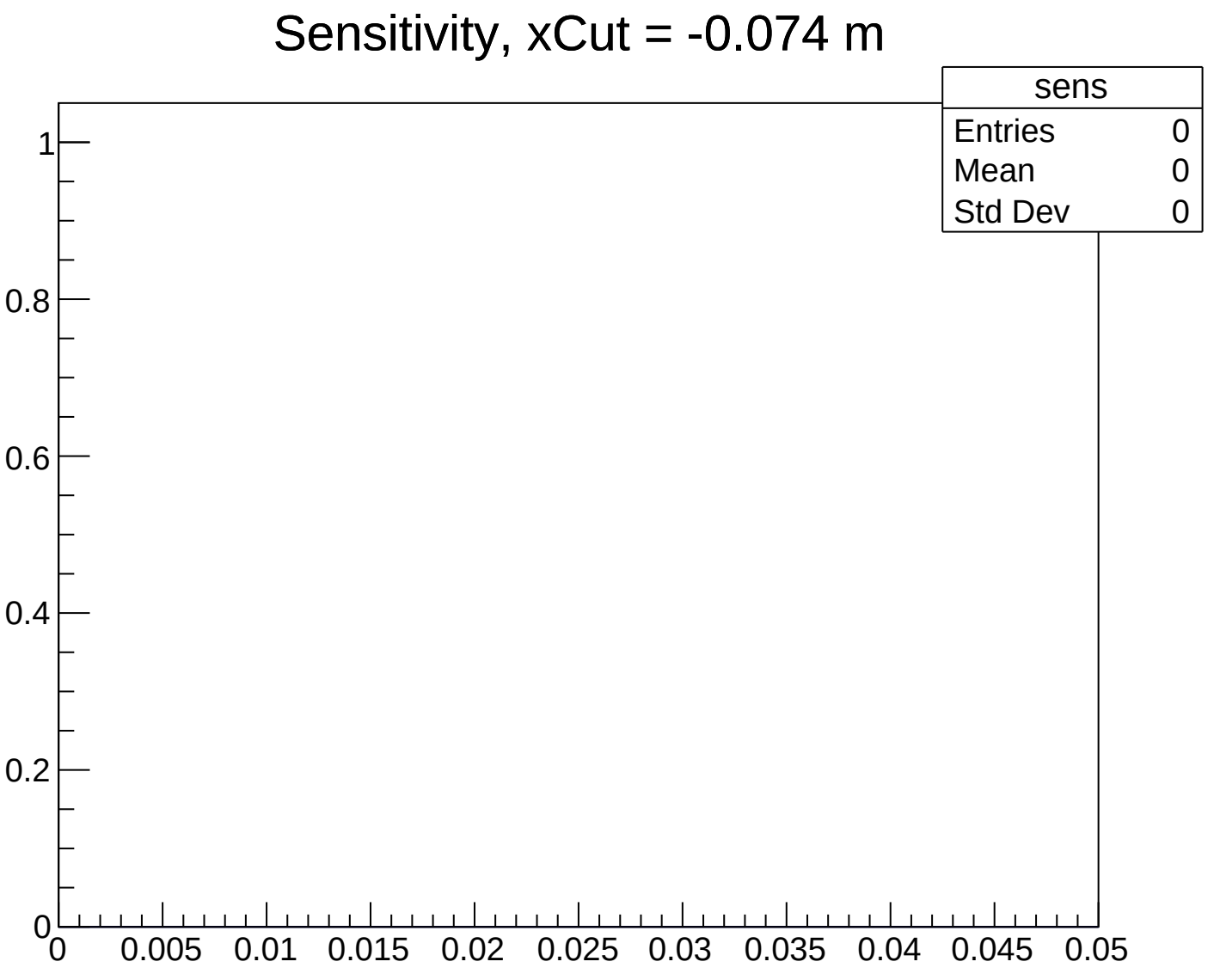

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

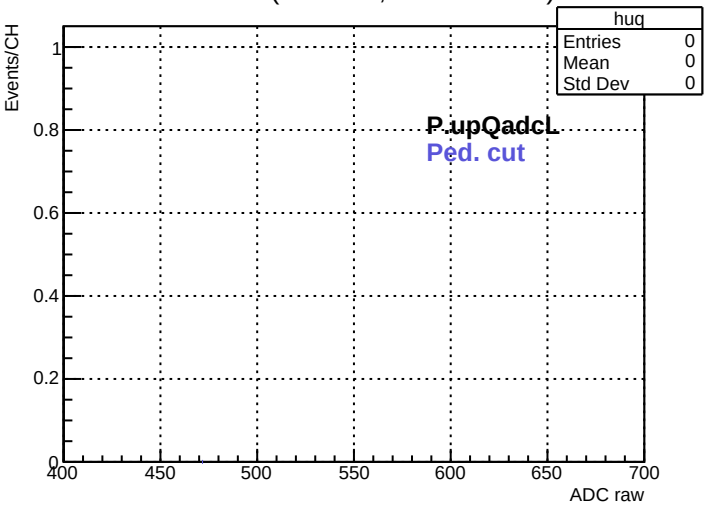

θlab (deg), xCut = -0.074 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

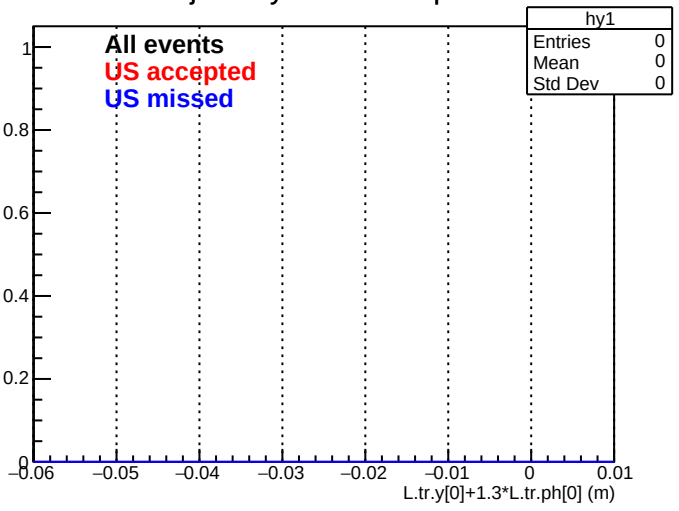

Asymmetry (ppm), xCut = -0.074 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

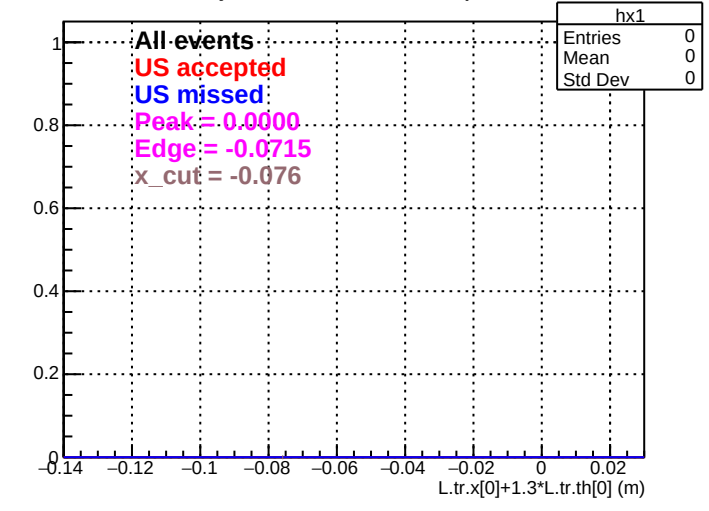

Stretched Asym. (ppm), xCut = -0.074 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

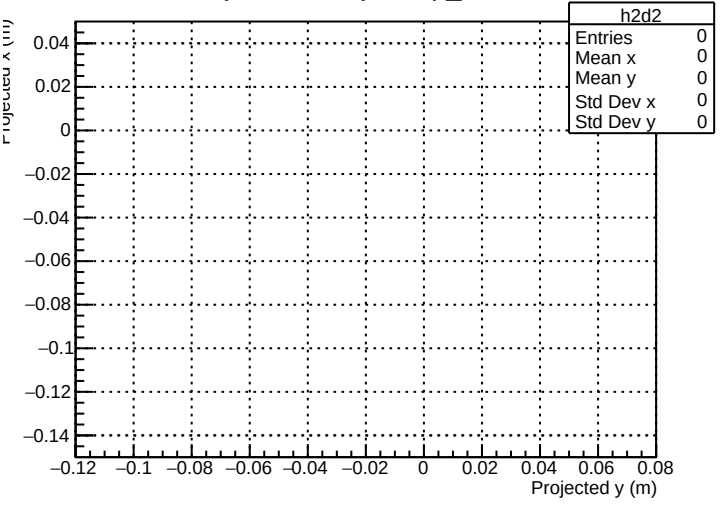

Q^2 (GeV/c)^2, xCut = -0.074 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

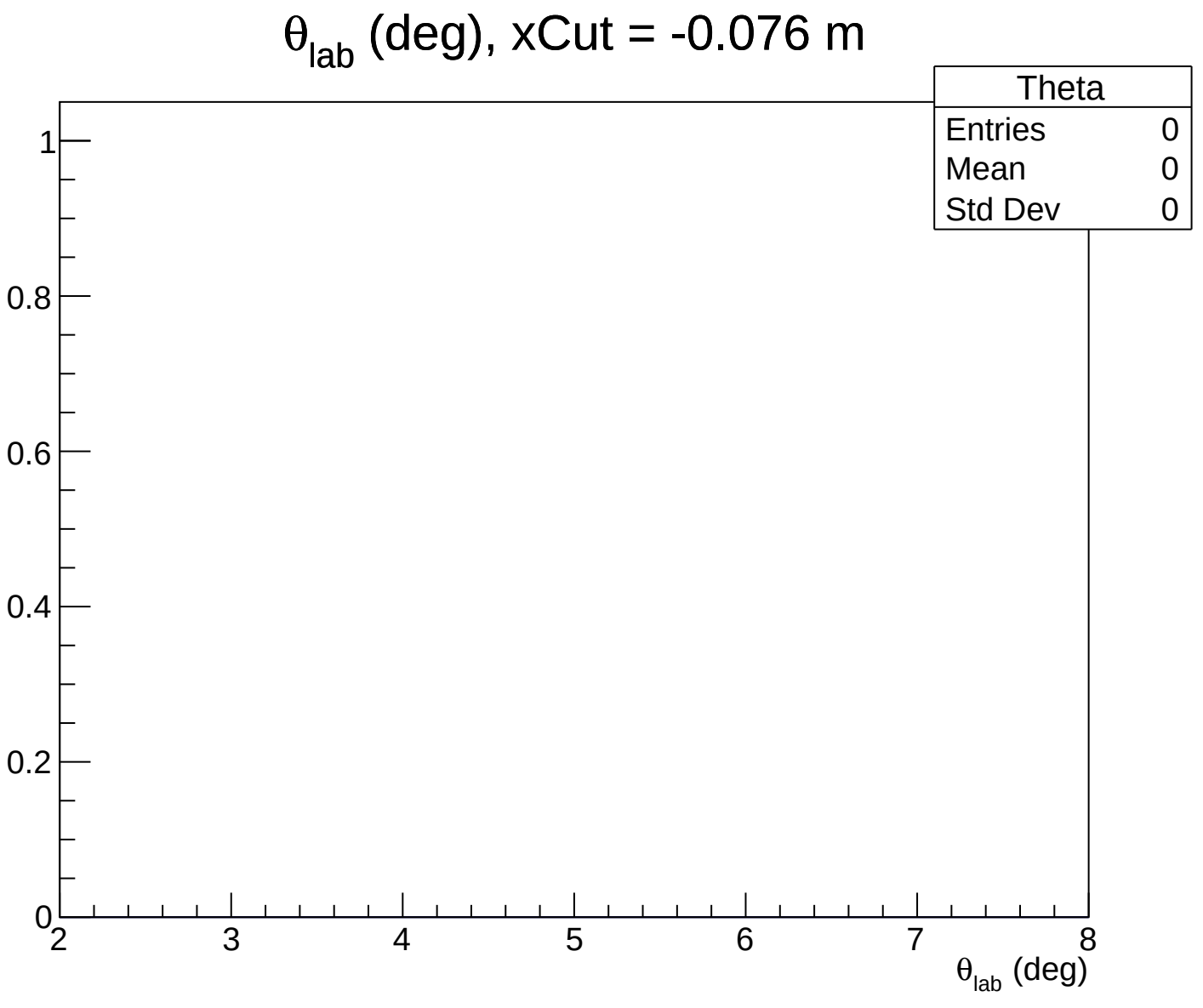

Sensitivity, xCut = -0.074 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

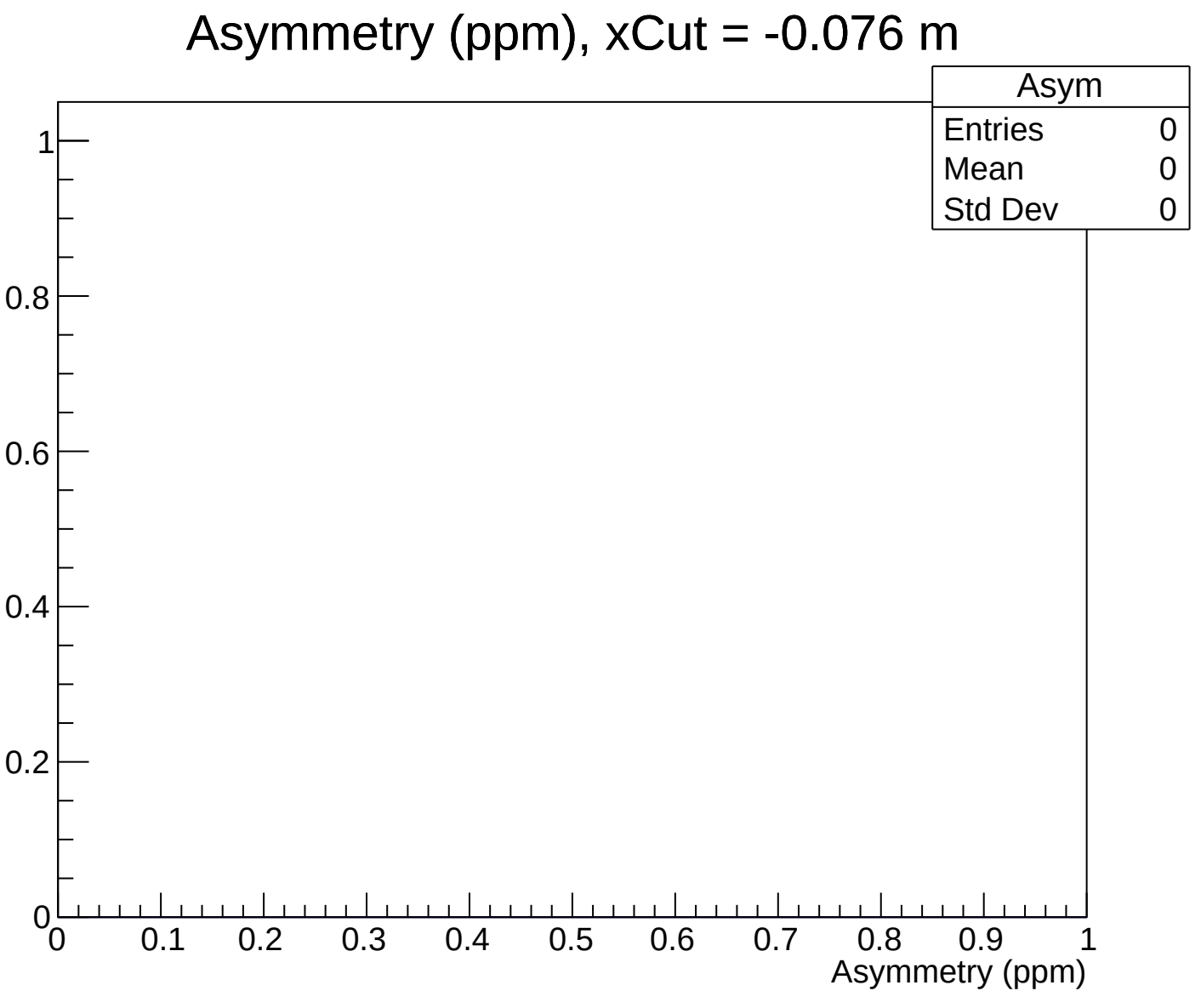

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

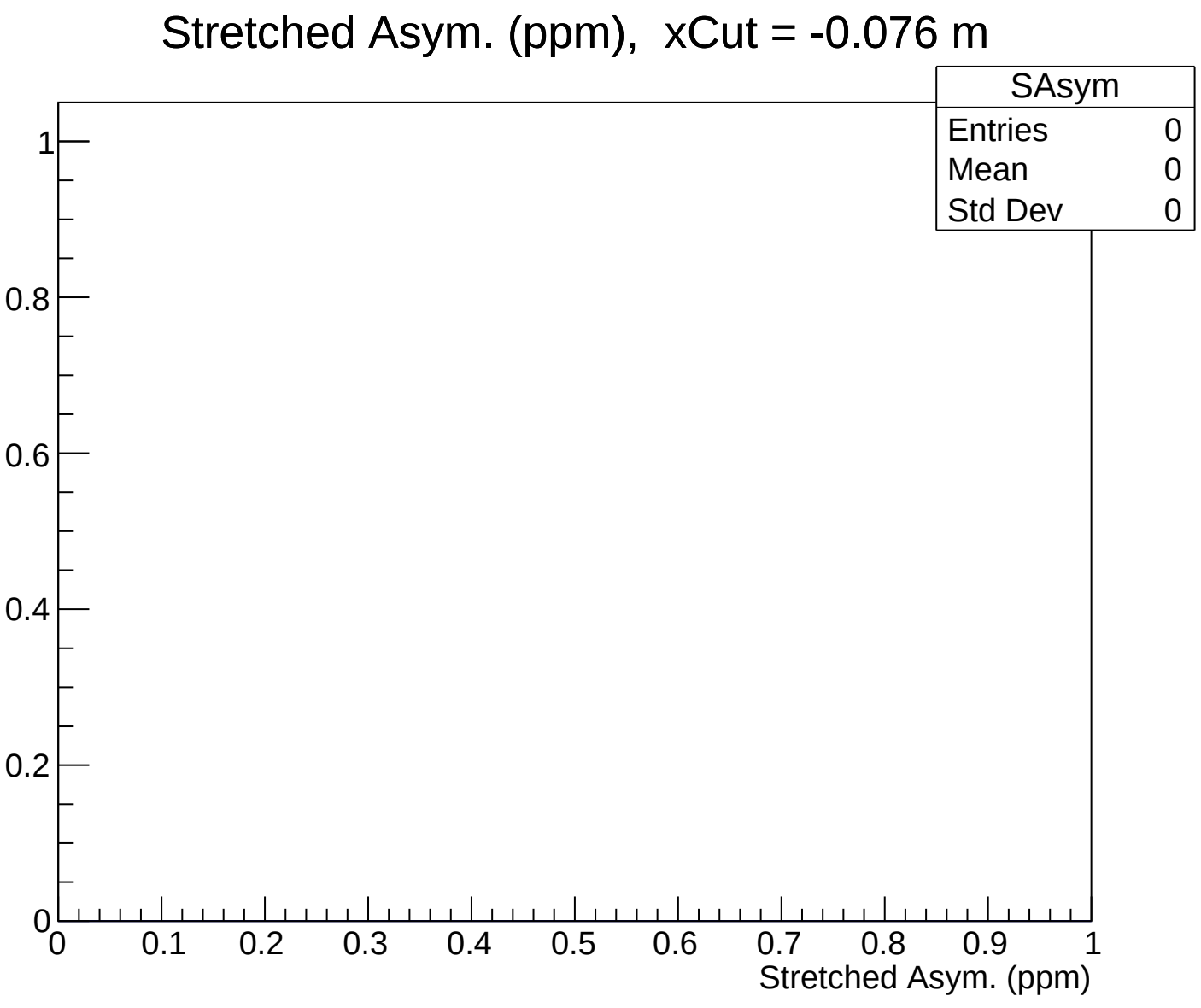

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

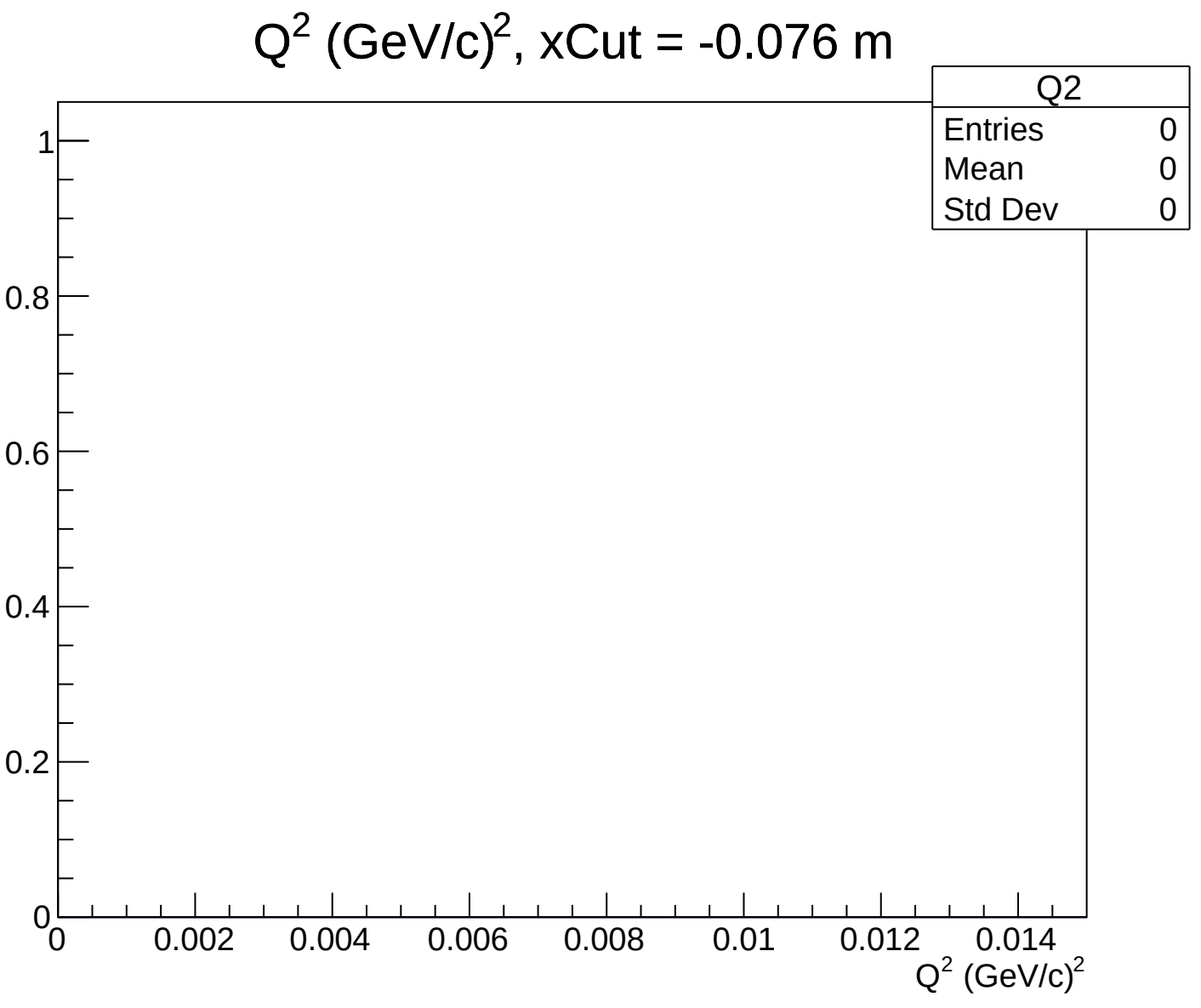

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.076
L.tr.x[0]+1.3*L.tr.th[0] (m)

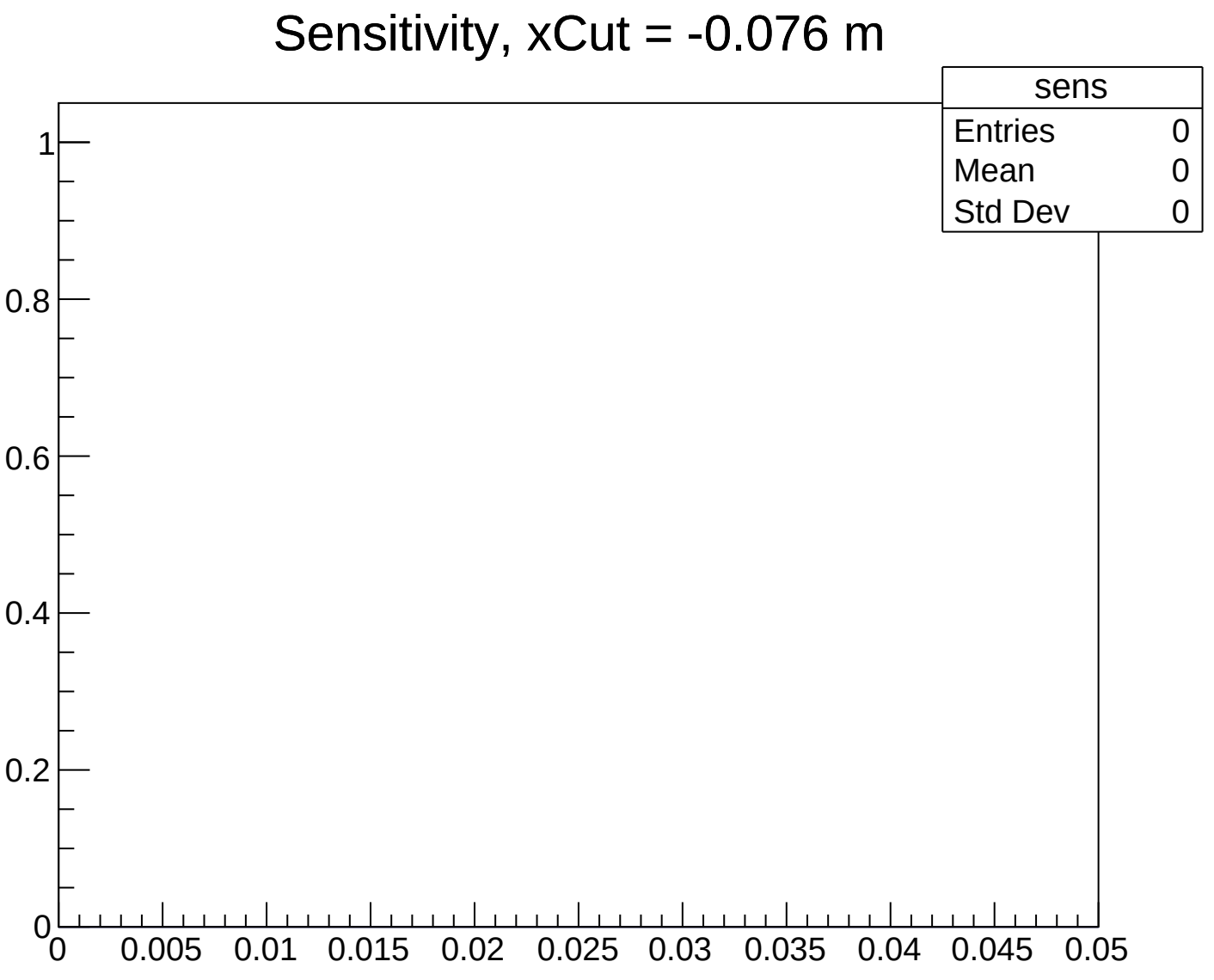

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

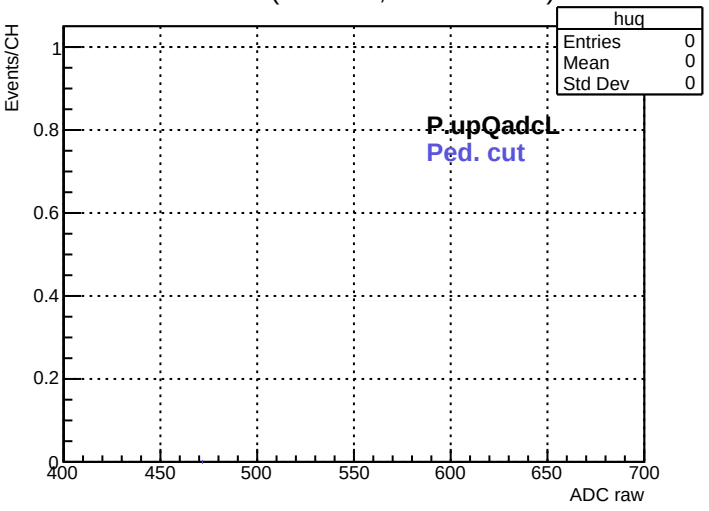

θlab (deg), xCut = -0.076 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

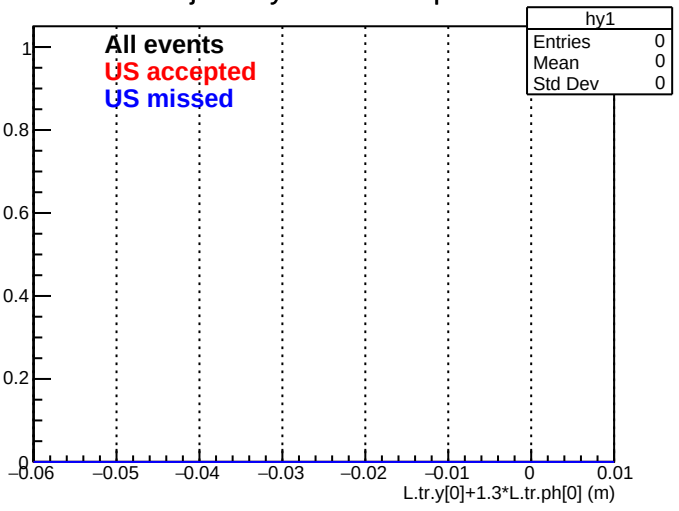

Asymmetry (ppm), xCut = -0.076 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

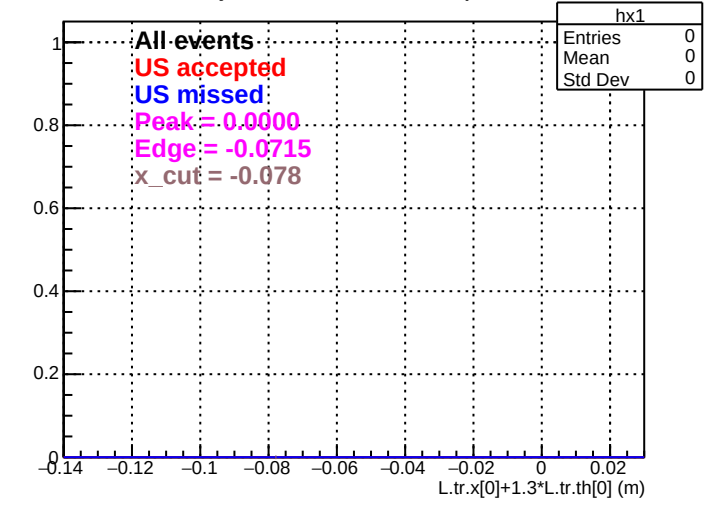

Stretched Asym. (ppm), xCut = -0.076 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

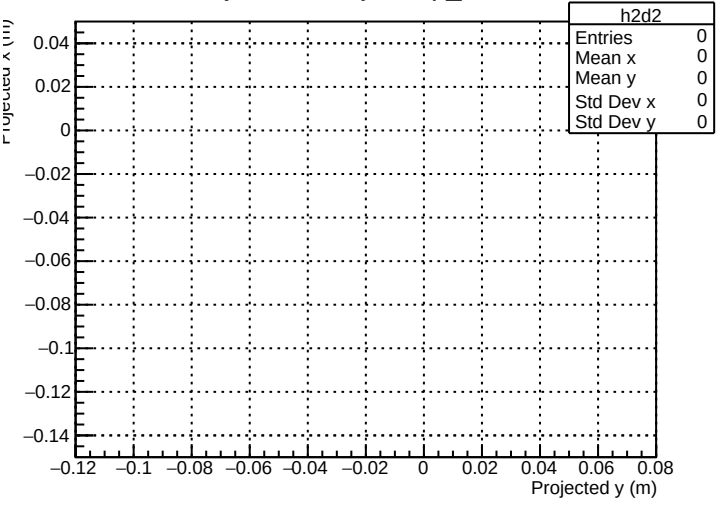

Q^2 (GeV/c)^2, xCut = -0.076 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

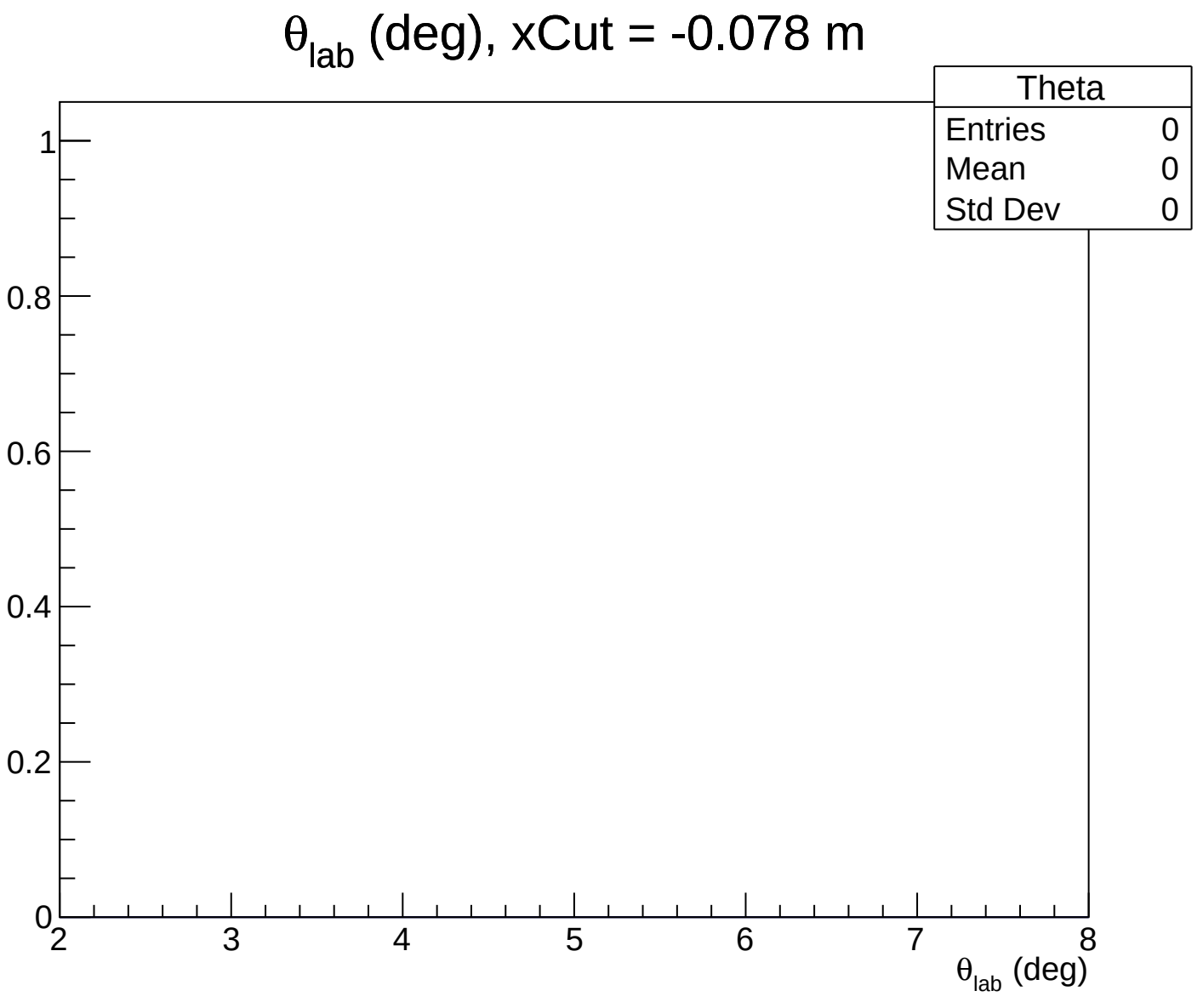

Sensitivity, xCut = -0.076 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

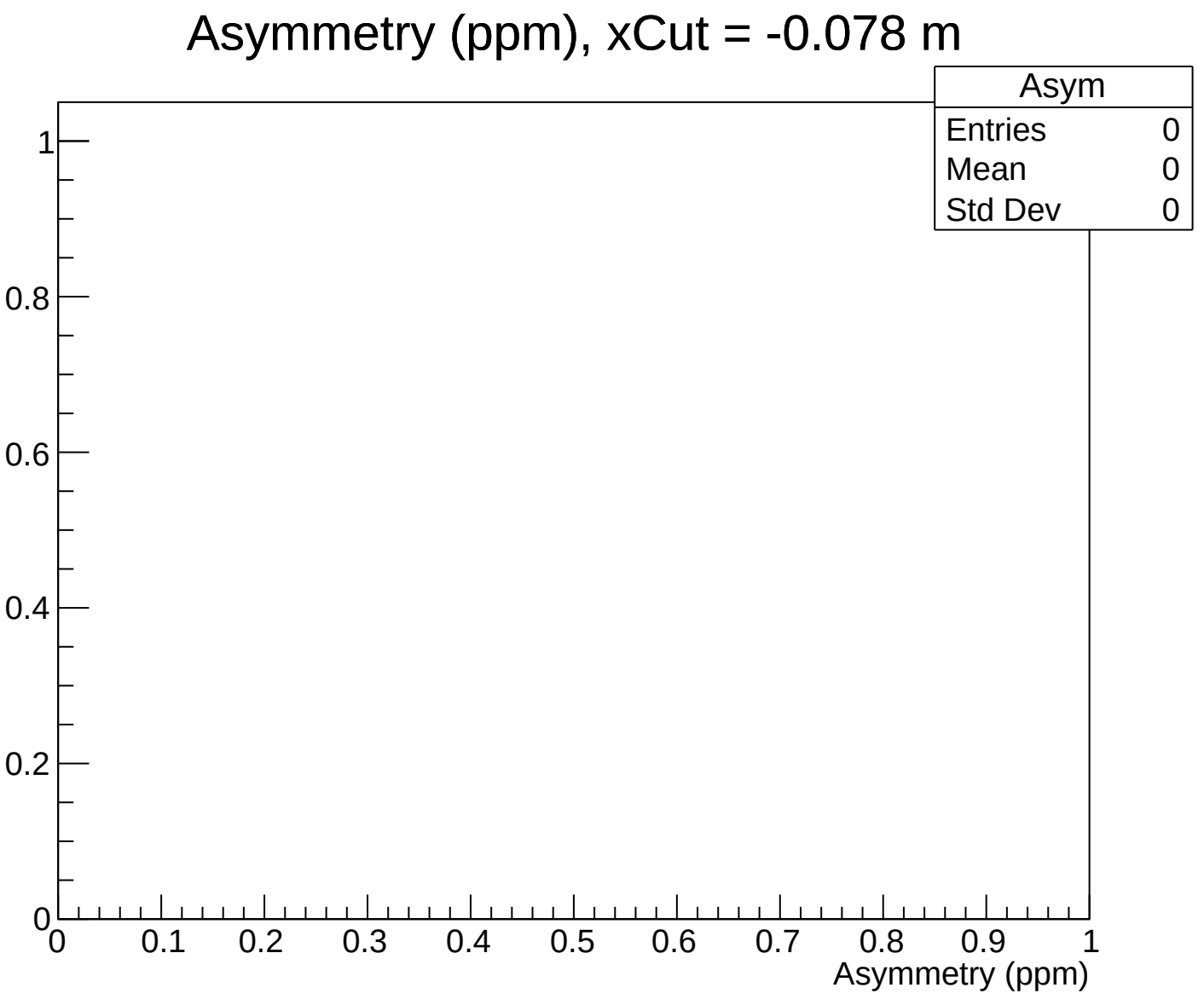

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

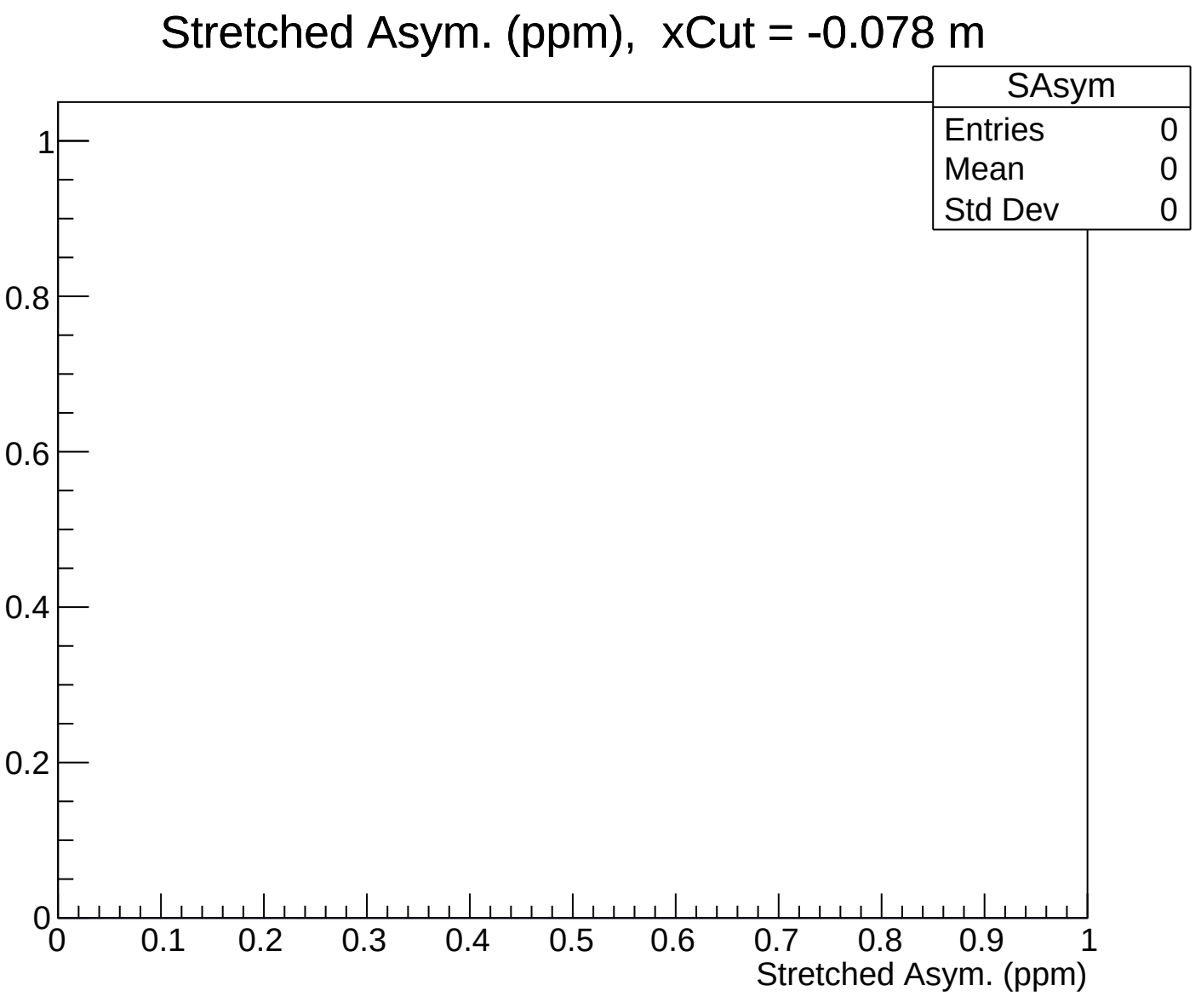

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

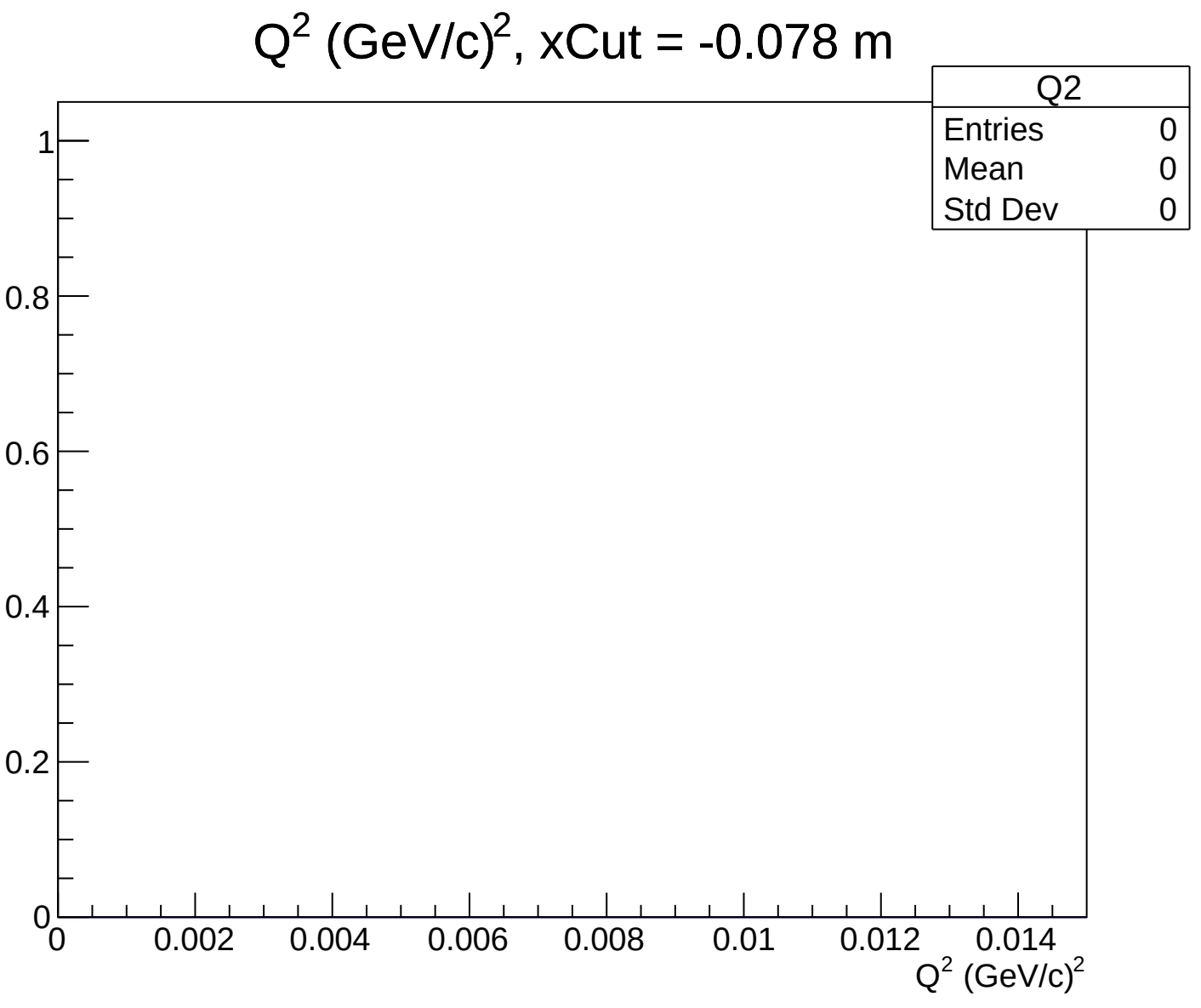

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.078
L.tr.x[0]+1.3*L.tr.th[0] (m)

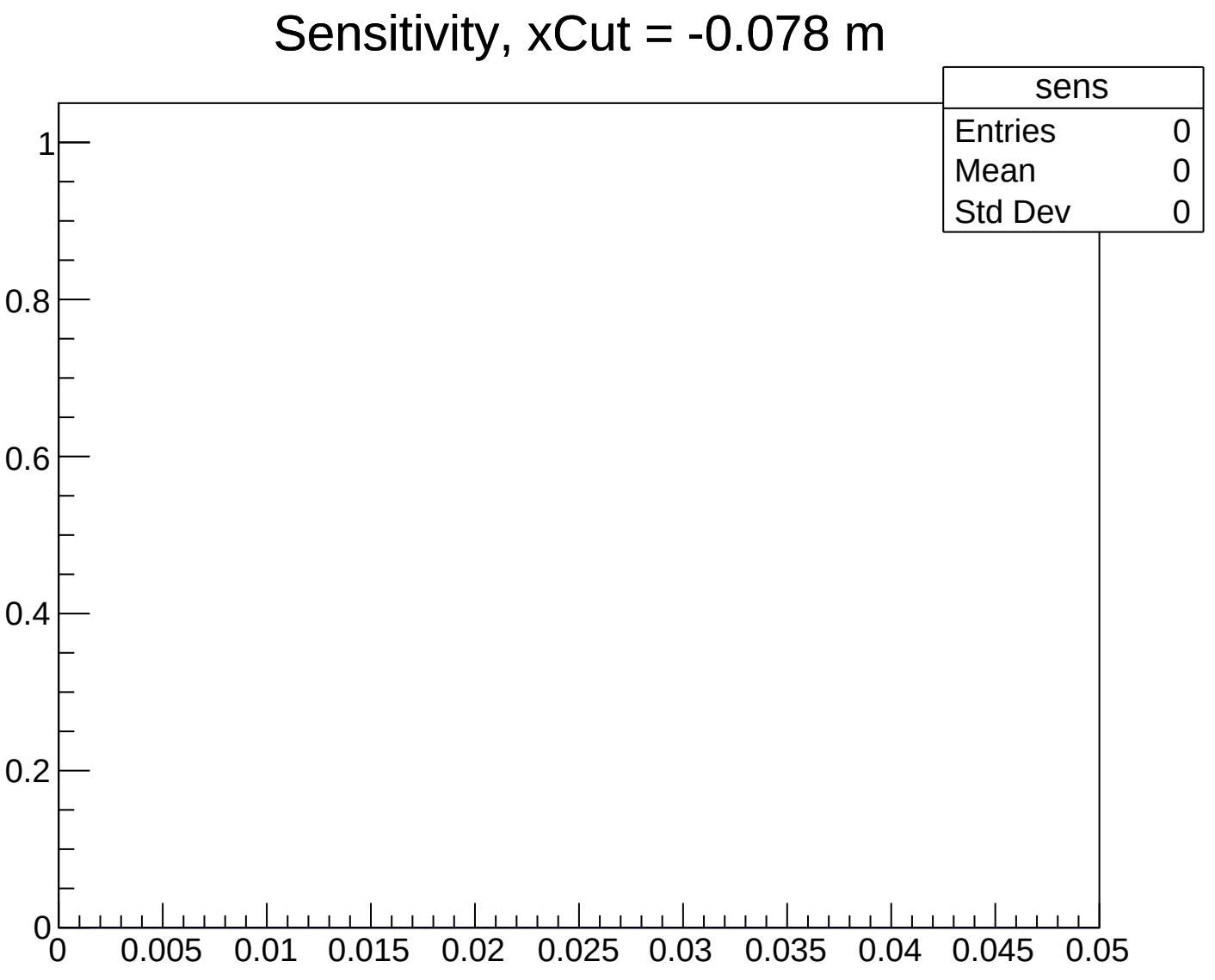

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

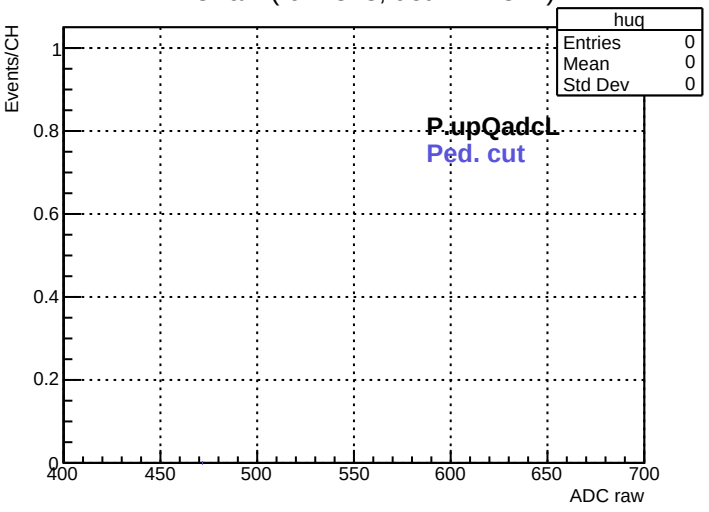

θlab (deg), xCut = -0.078 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

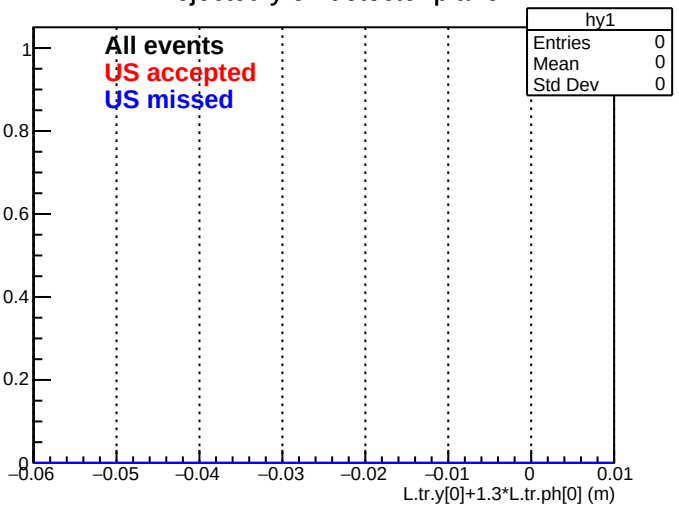

Asymmetry (ppm), xCut = -0.078 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

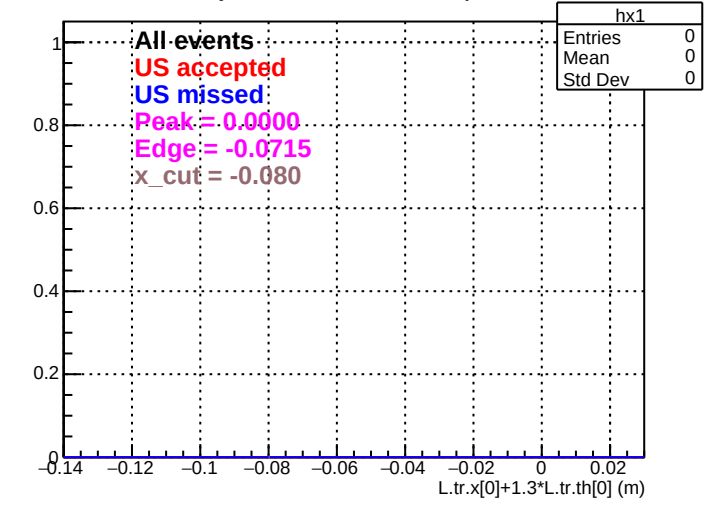

Stretched Asym. (ppm), xCut = -0.078 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

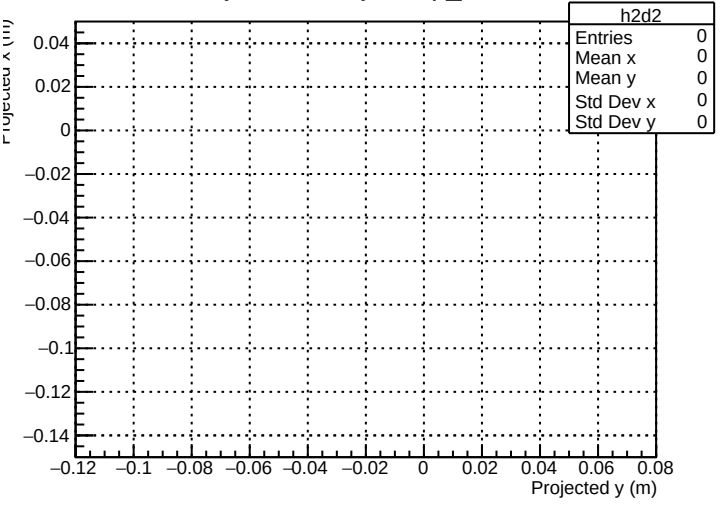

Q^2 (GeV/c)^2, xCut = -0.078 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

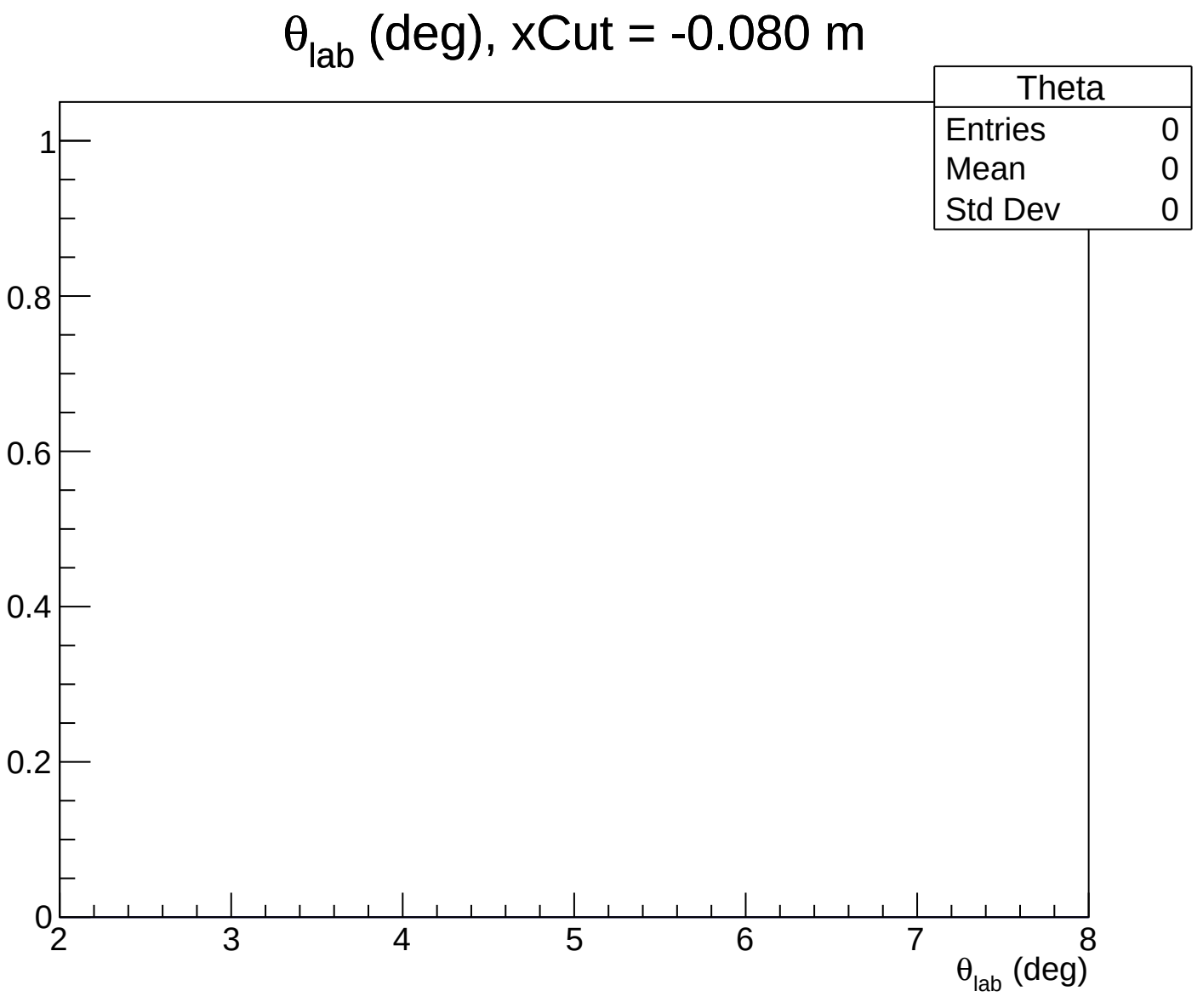

Sensitivity, xCut = -0.078 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

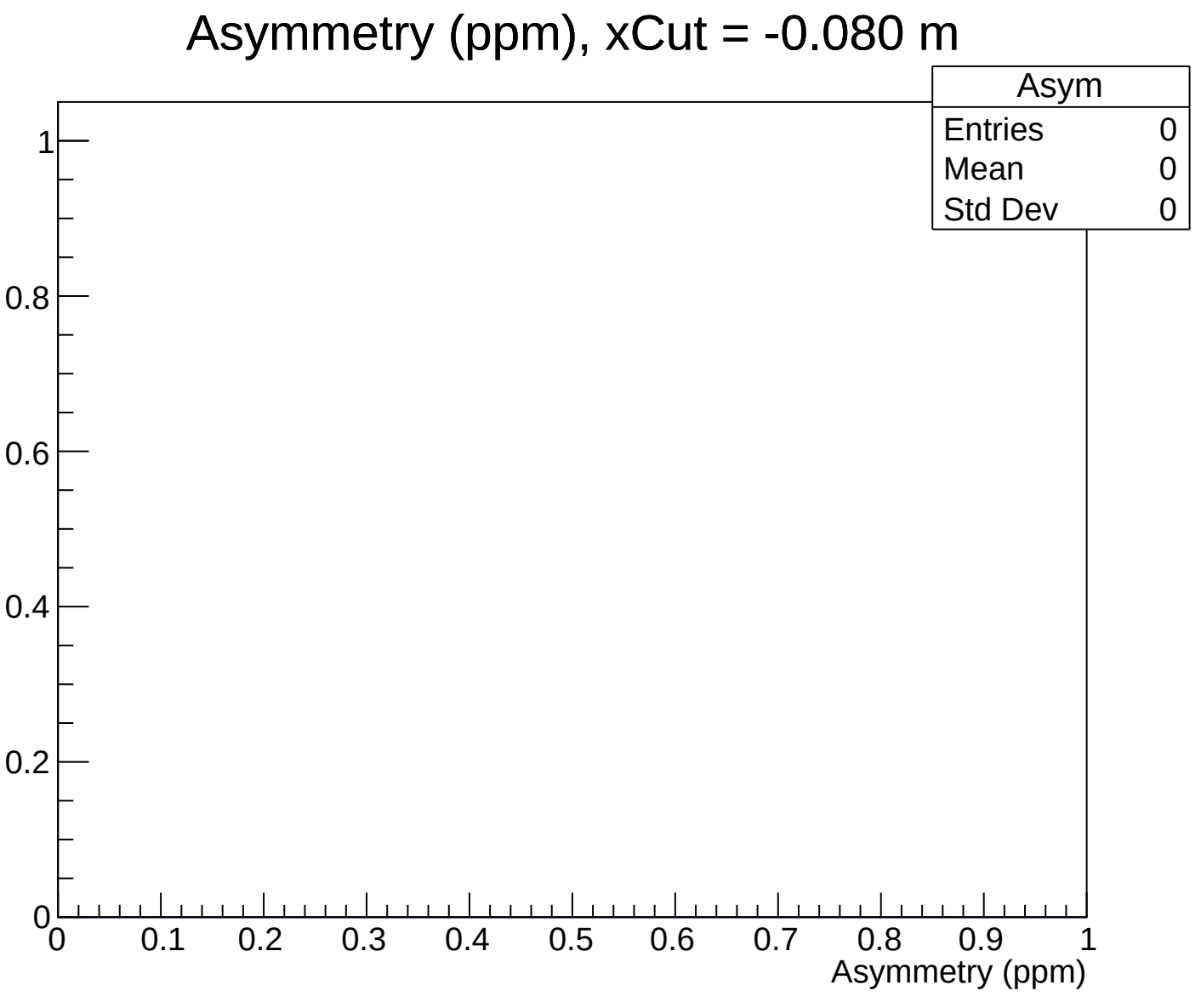

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

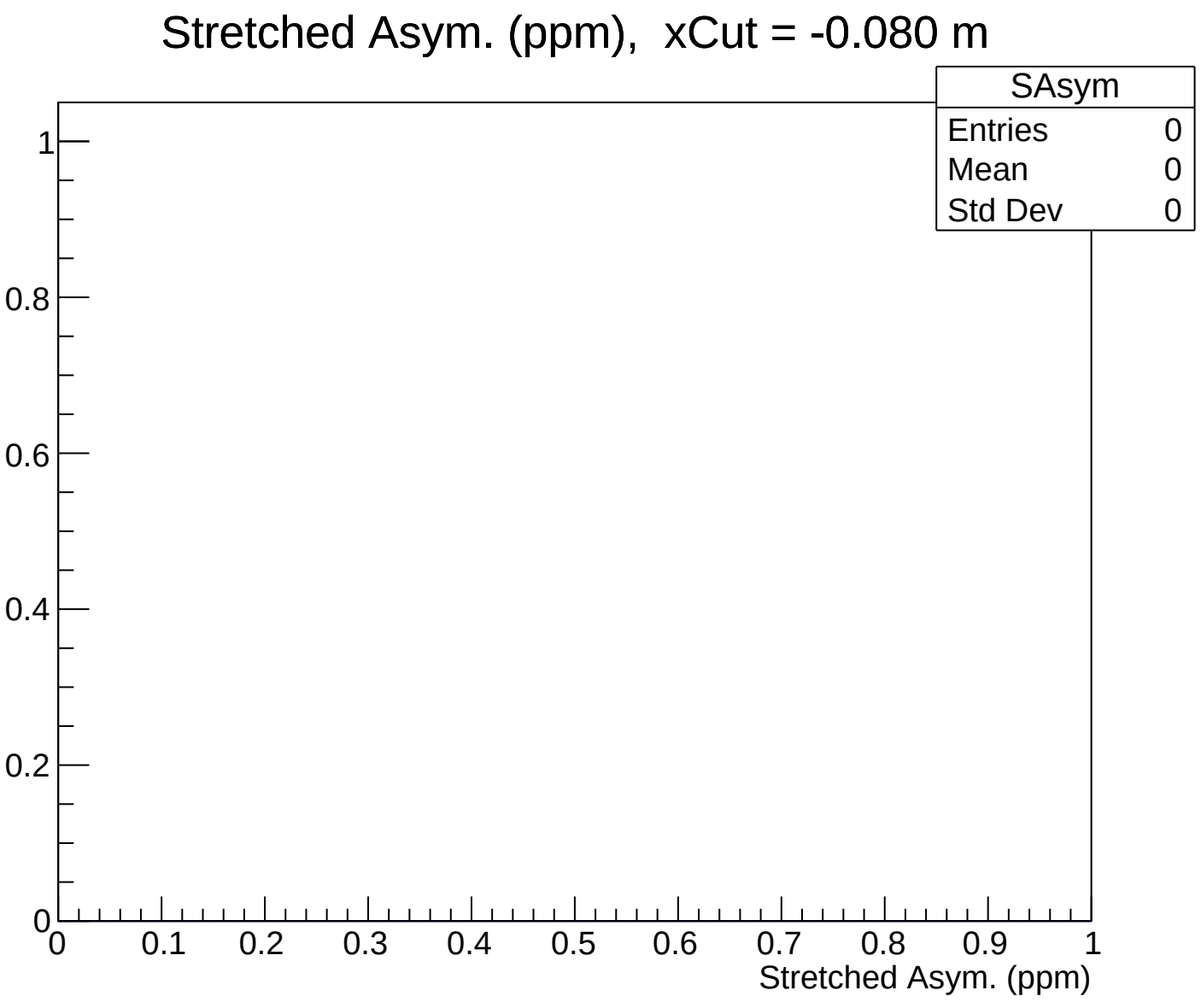

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

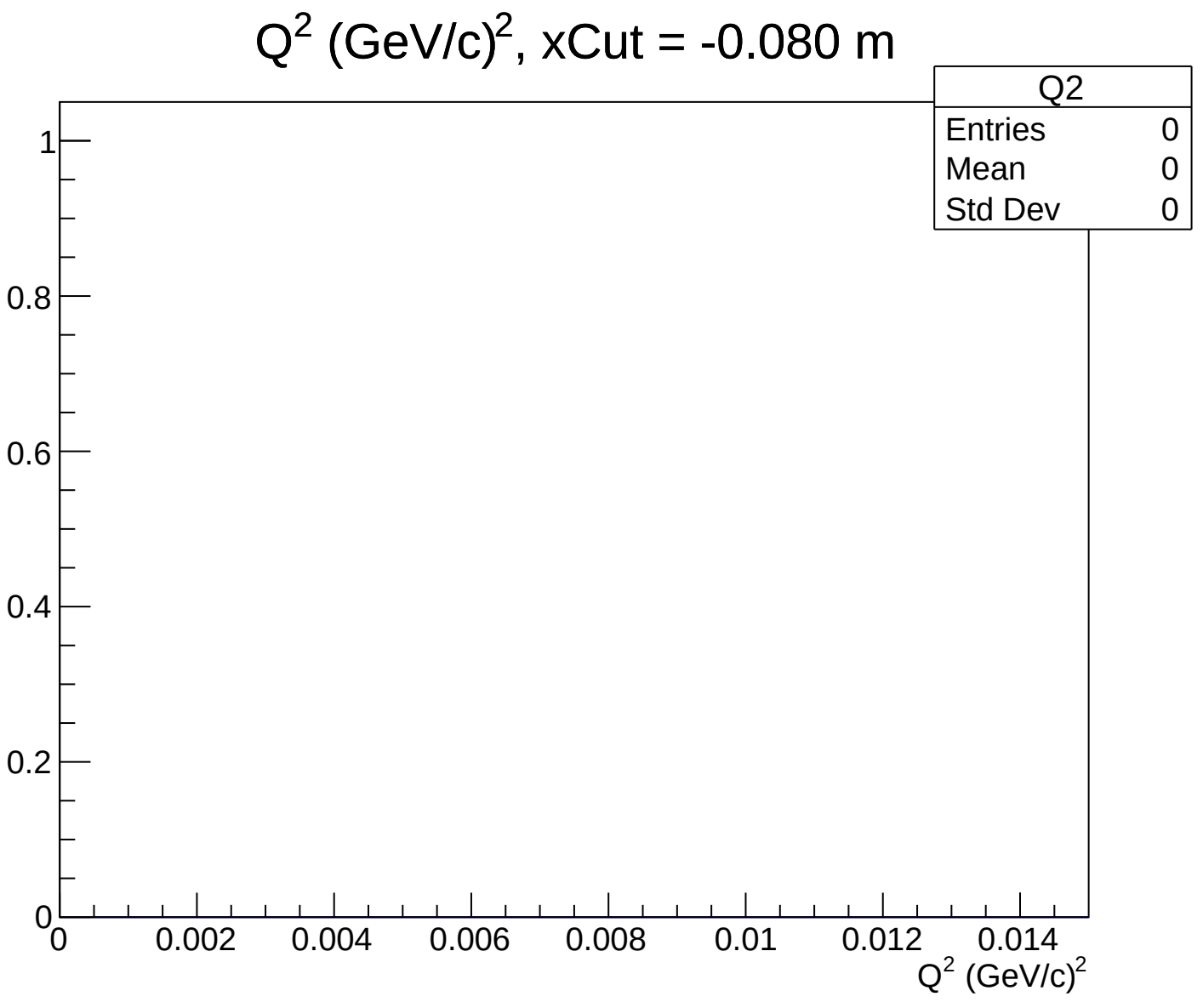

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.080
L.tr.x[0]+1.3*L.tr.th[0] (m)

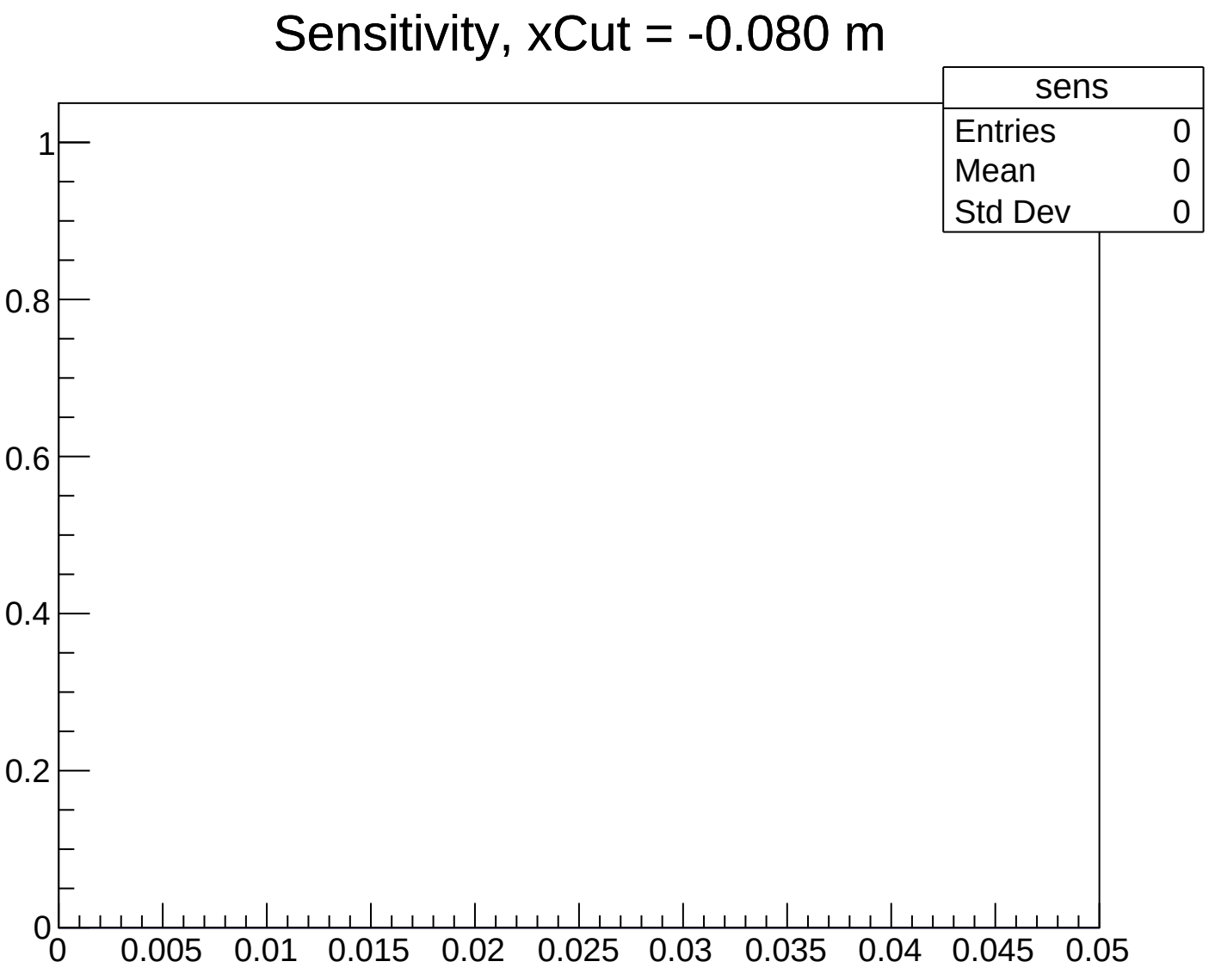

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

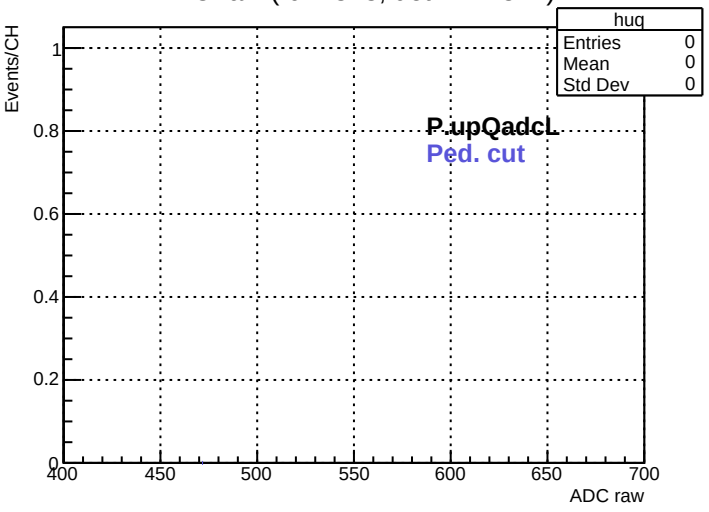

θlab (deg), xCut = -0.080 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

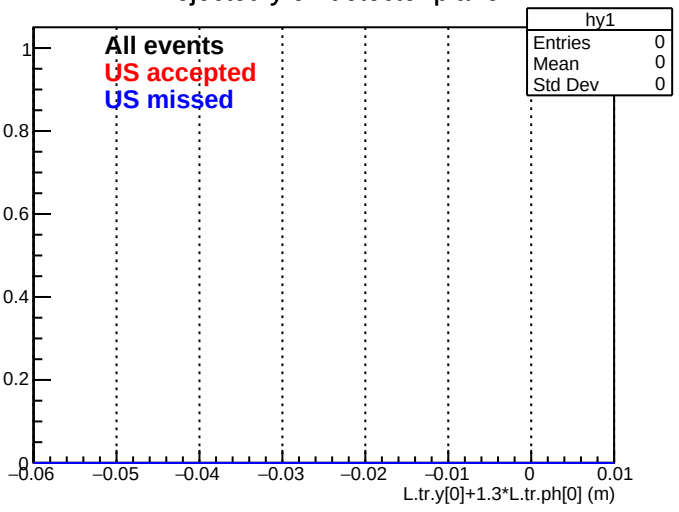

Asymmetry (ppm), xCut = -0.080 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

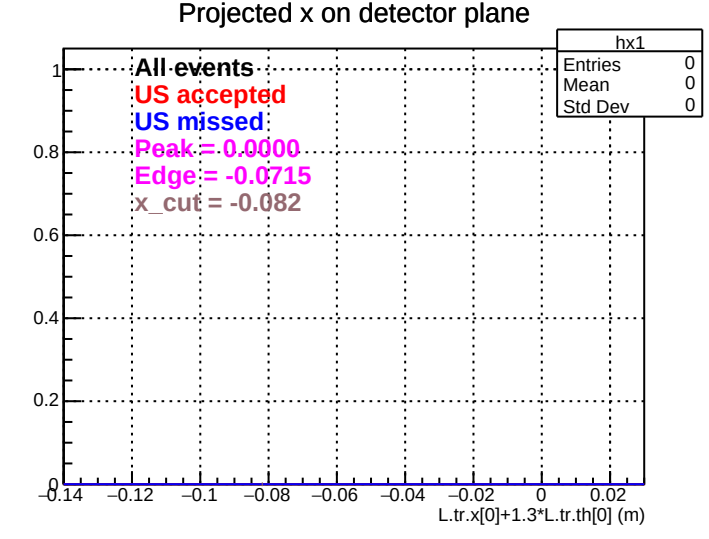

Stretched Asym. (ppm), xCut = -0.080 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

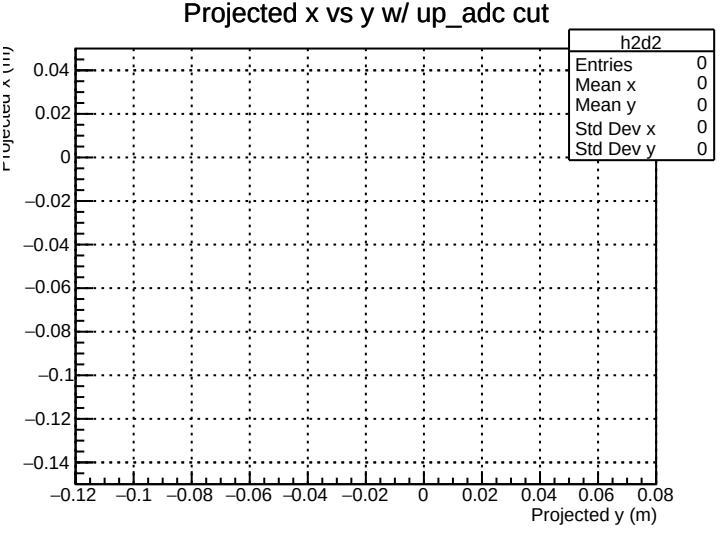

Q^2 (GeV/c)^2, xCut = -0.080 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

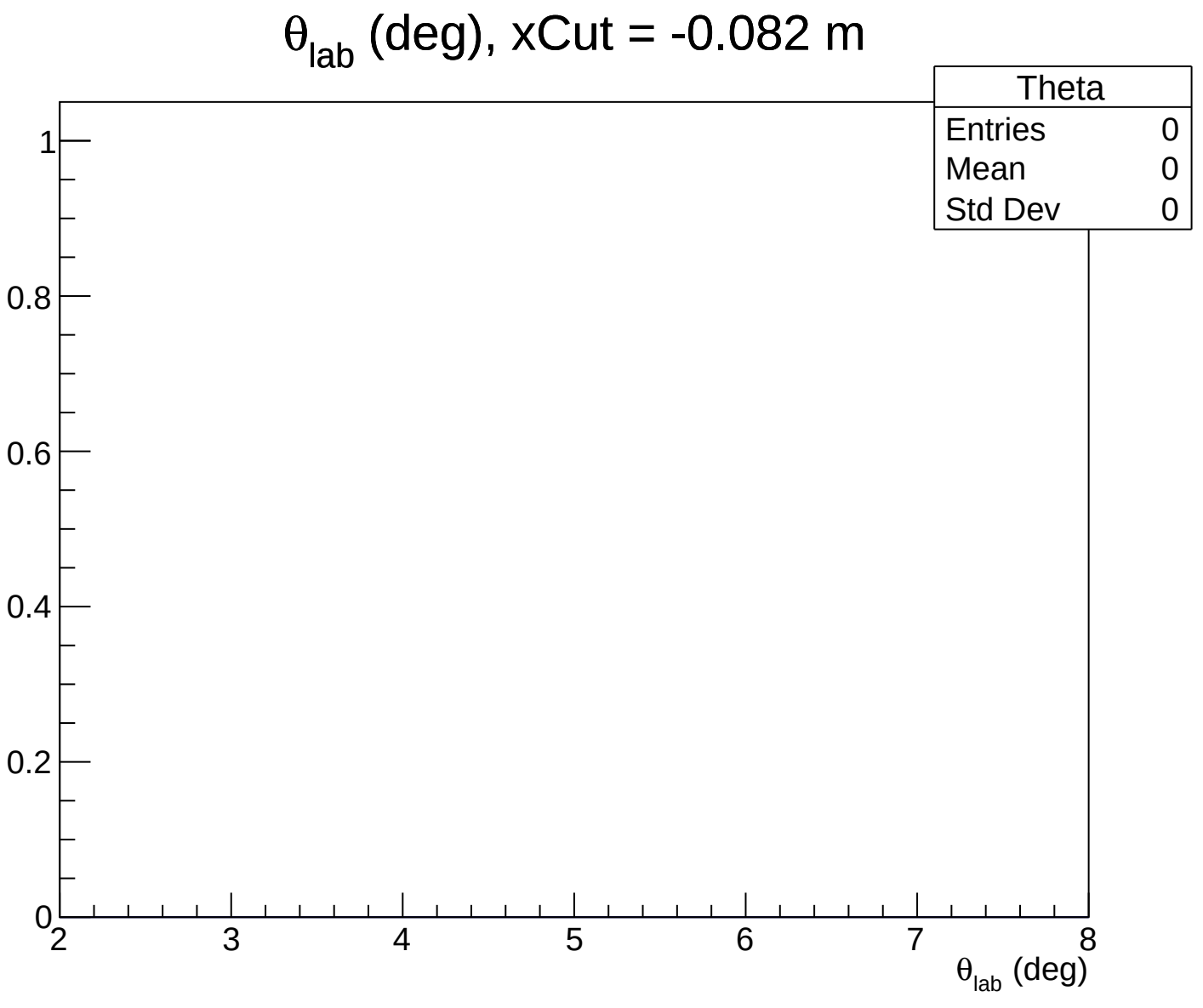

Sensitivity, xCut = -0.080 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

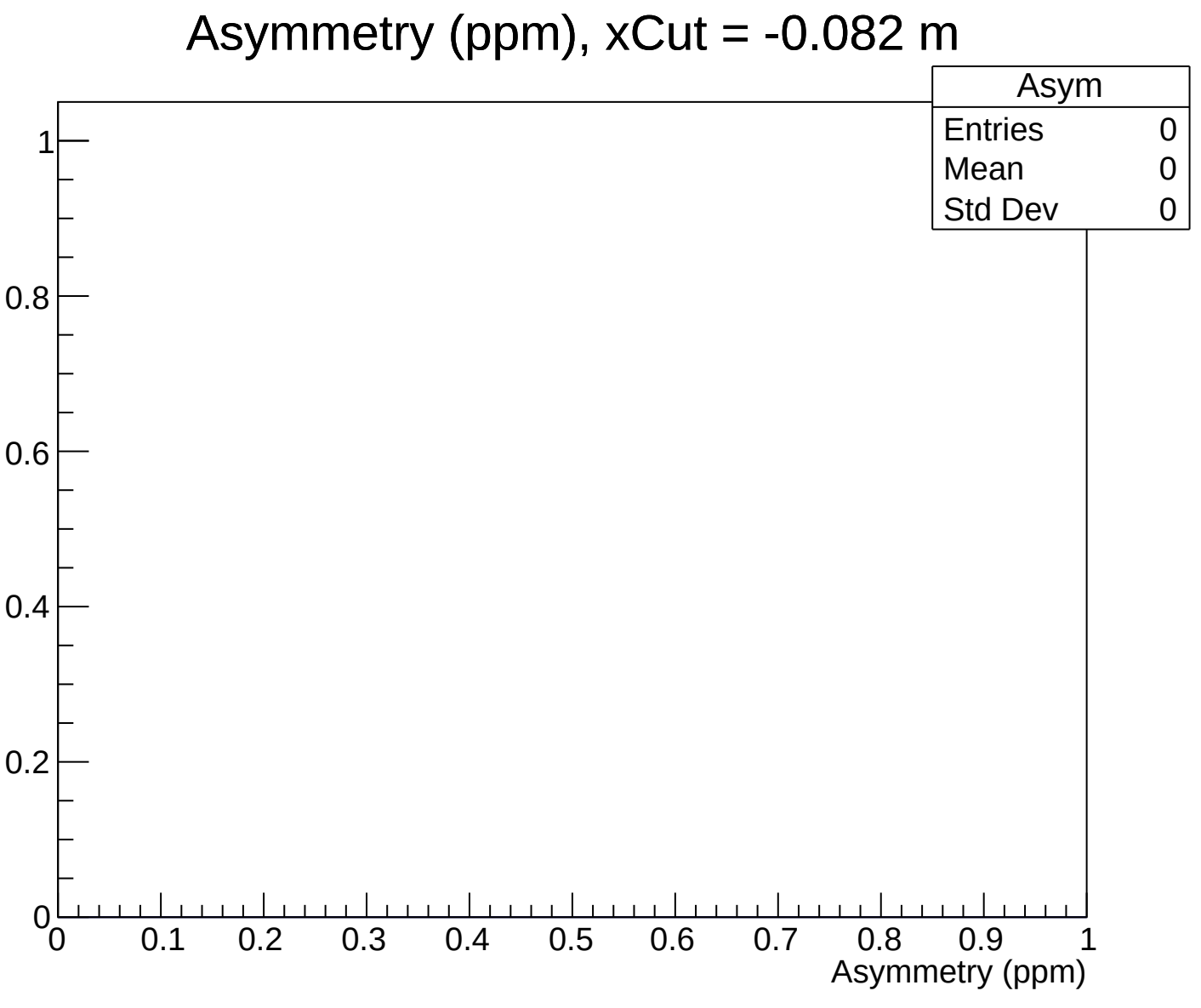

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

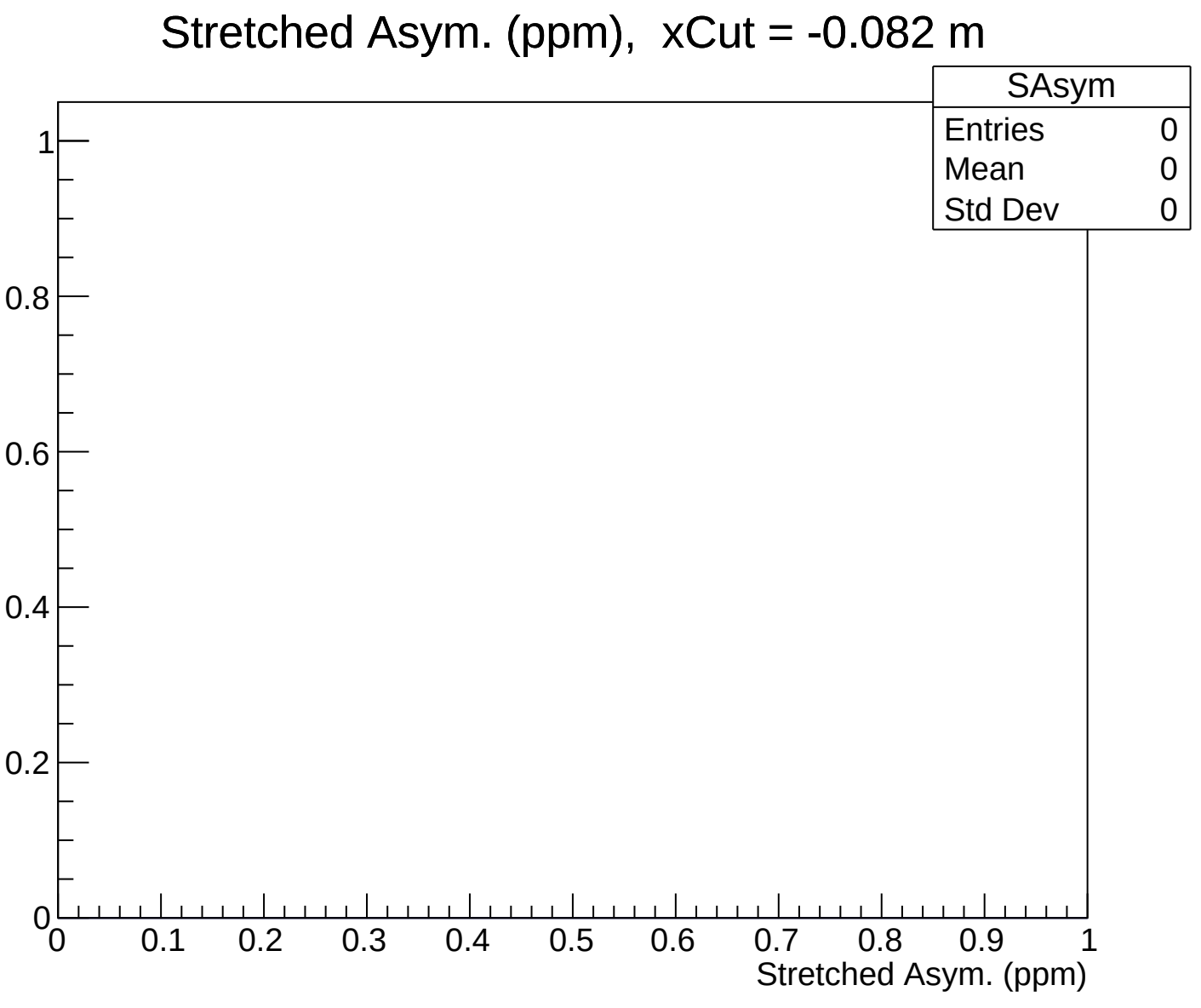

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

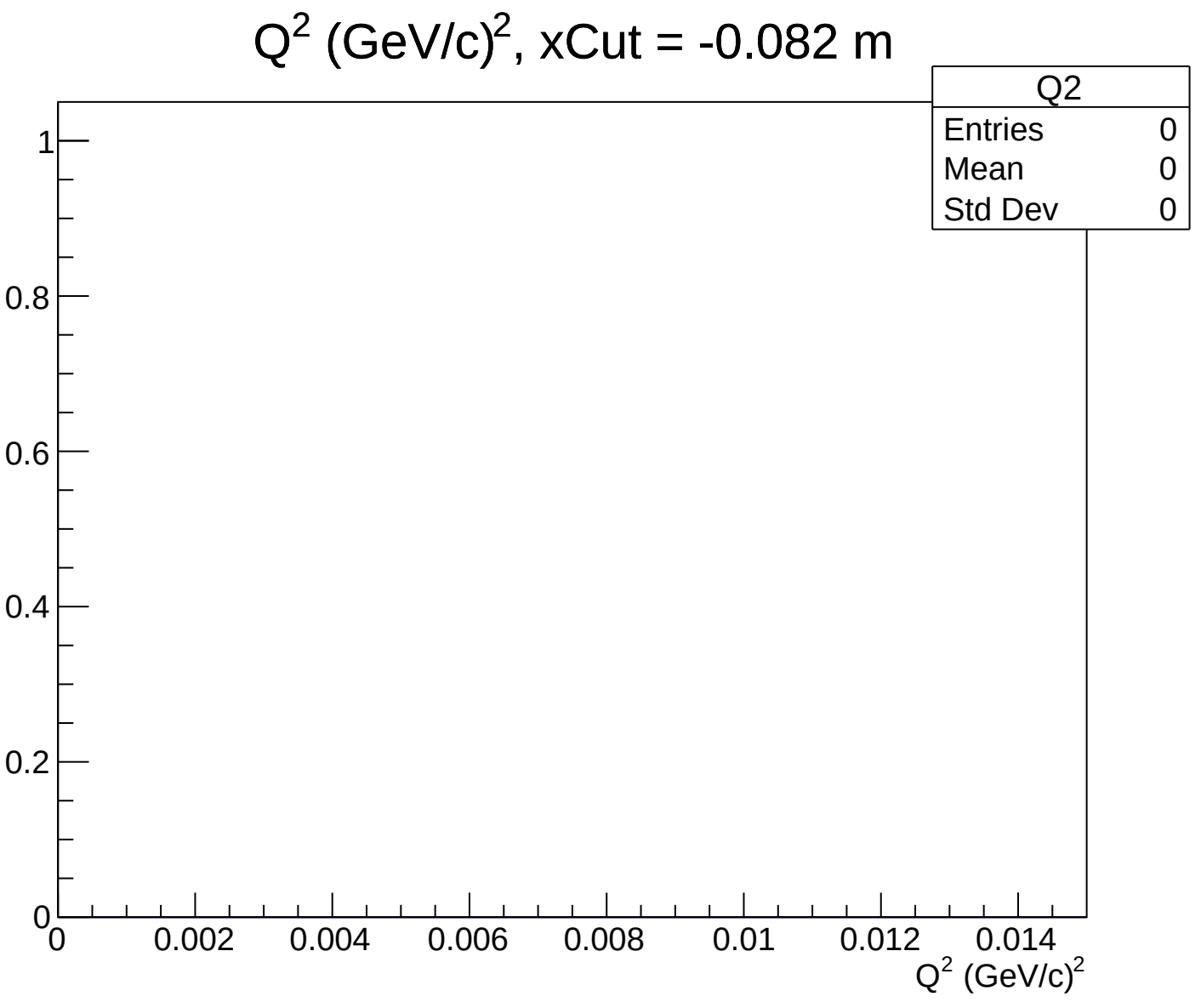

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.082
L.tr.x[0]+1.3*L.tr.th[0] (m)

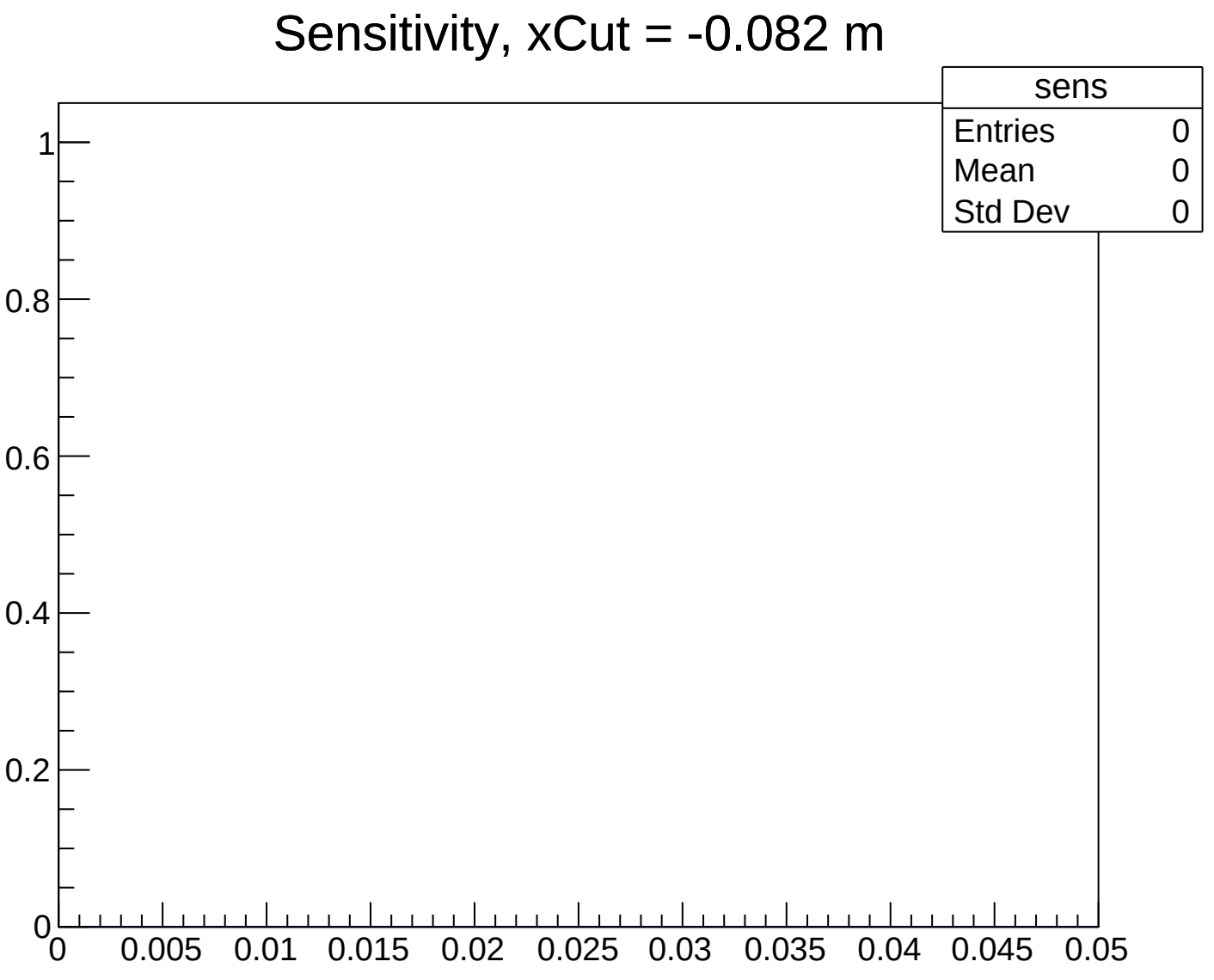

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

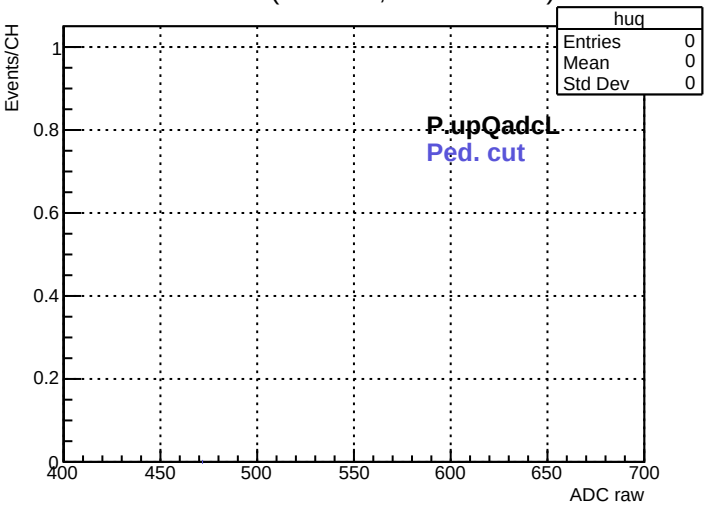

θlab (deg), xCut = -0.082 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

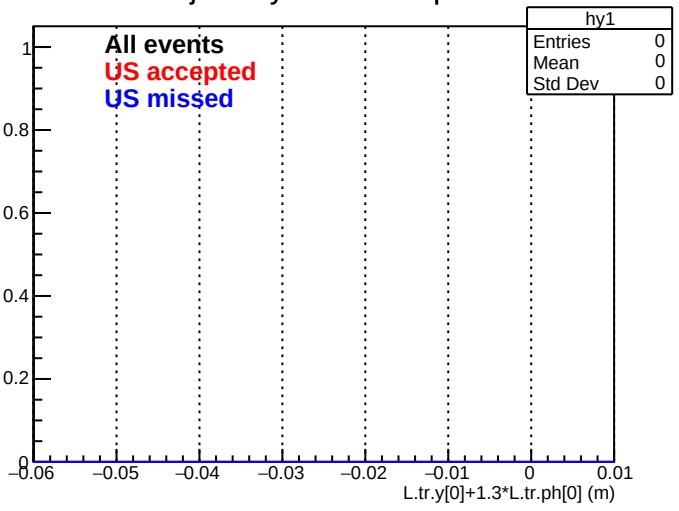

Asymmetry (ppm), xCut = -0.082 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

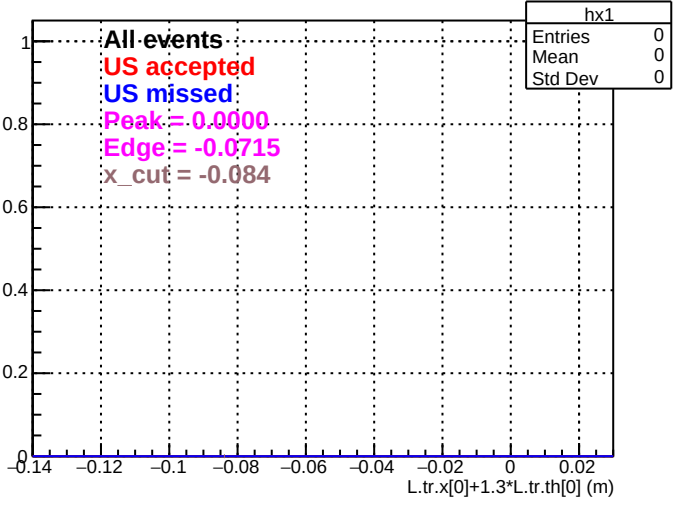

Stretched Asym. (ppm), xCut = -0.082 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

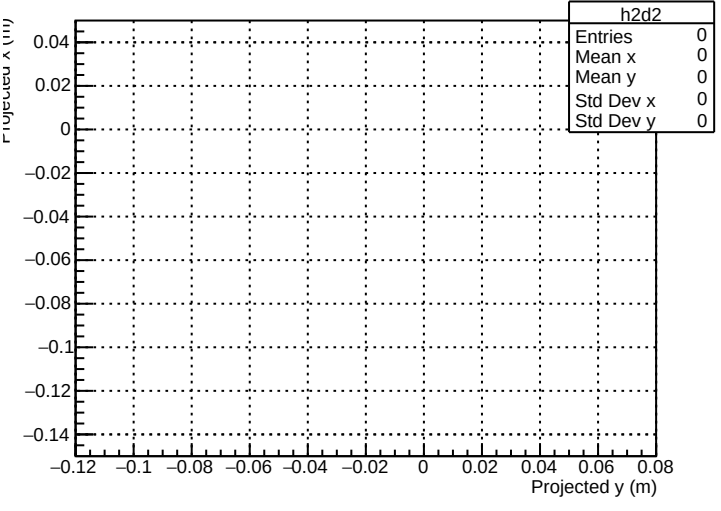

Q^2 (GeV/c)^2, xCut = -0.082 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

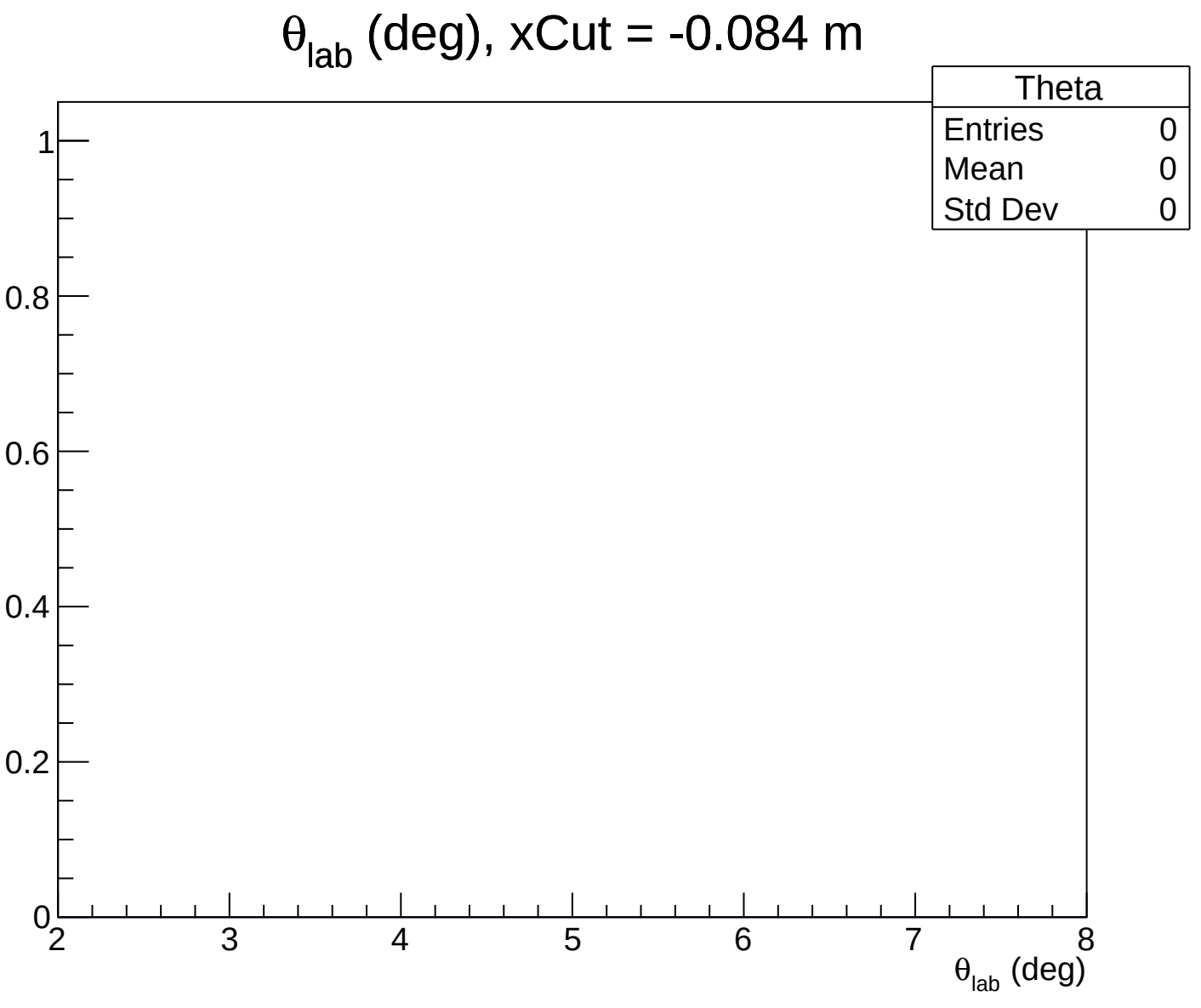

Sensitivity, xCut = -0.082 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

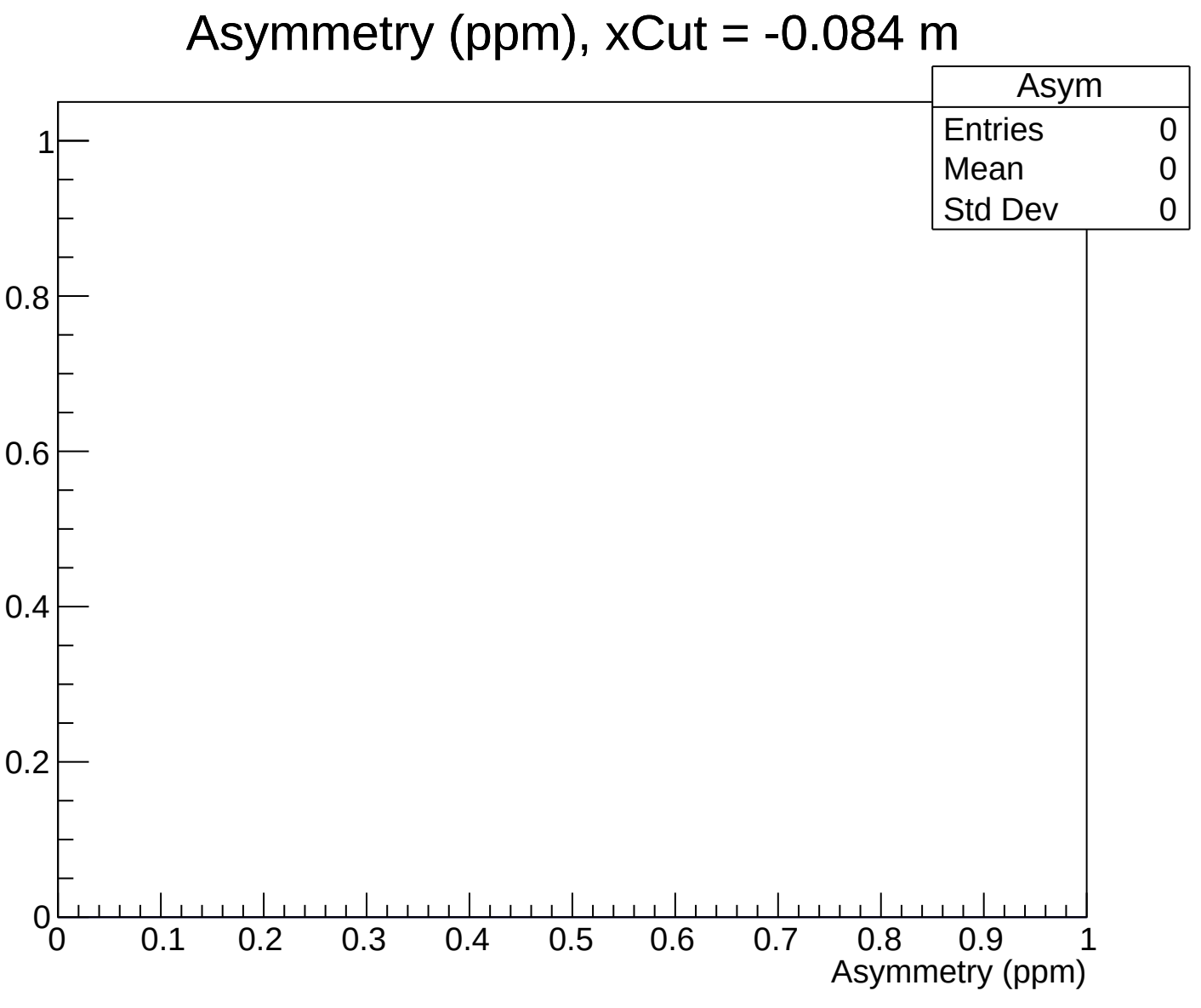

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

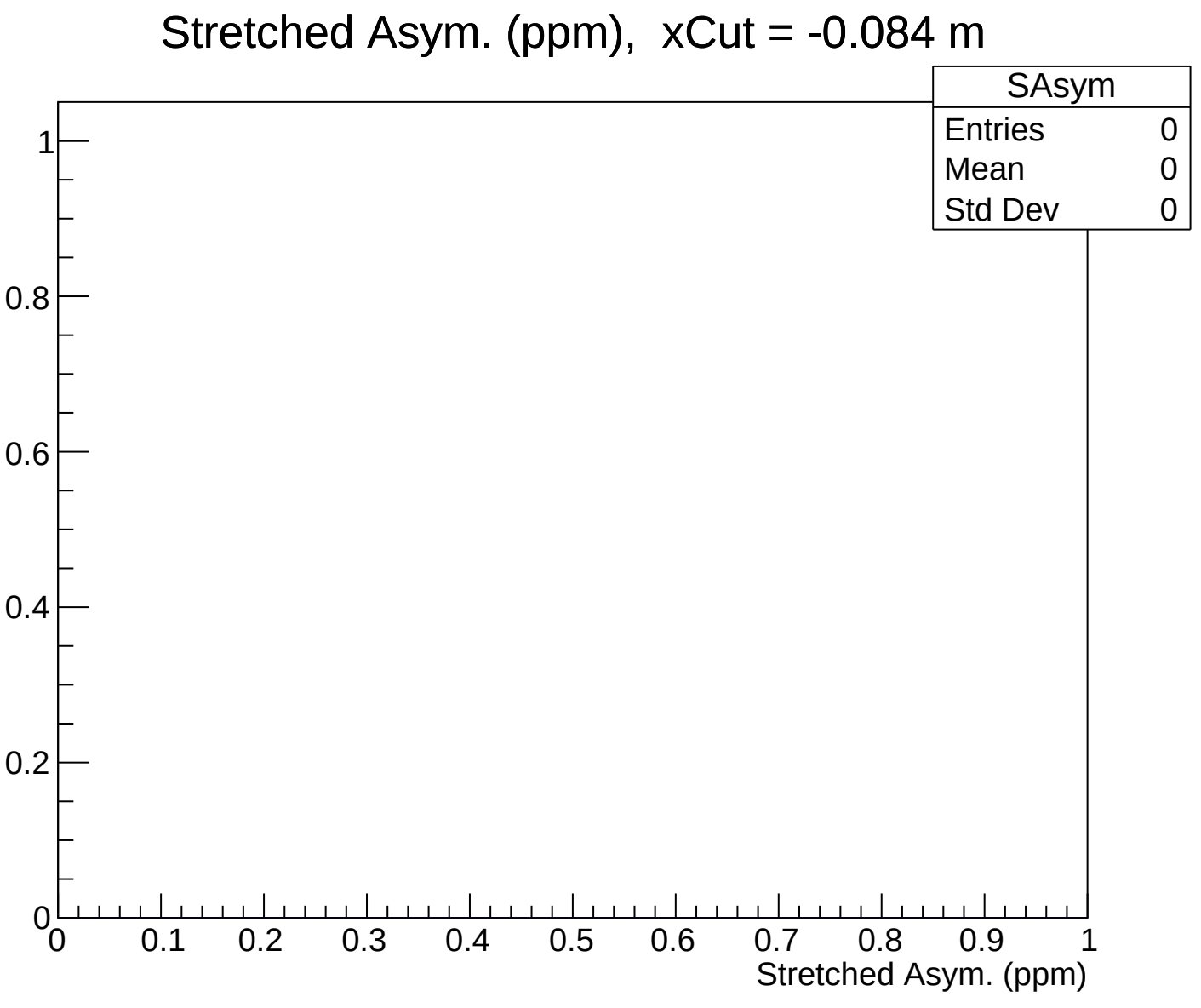

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

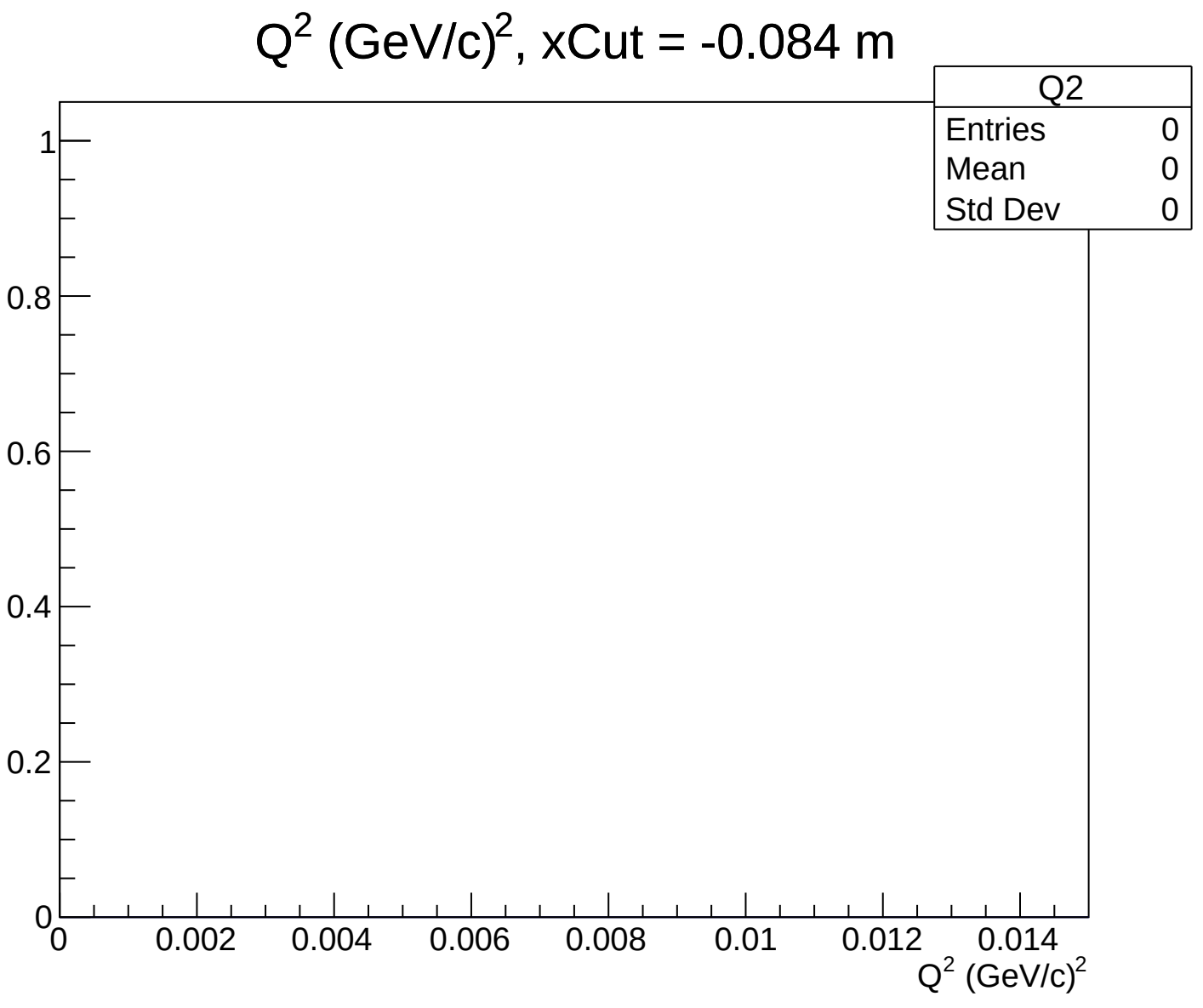

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.084
L.tr.x[0]+1.3*L.tr.th[0] (m)

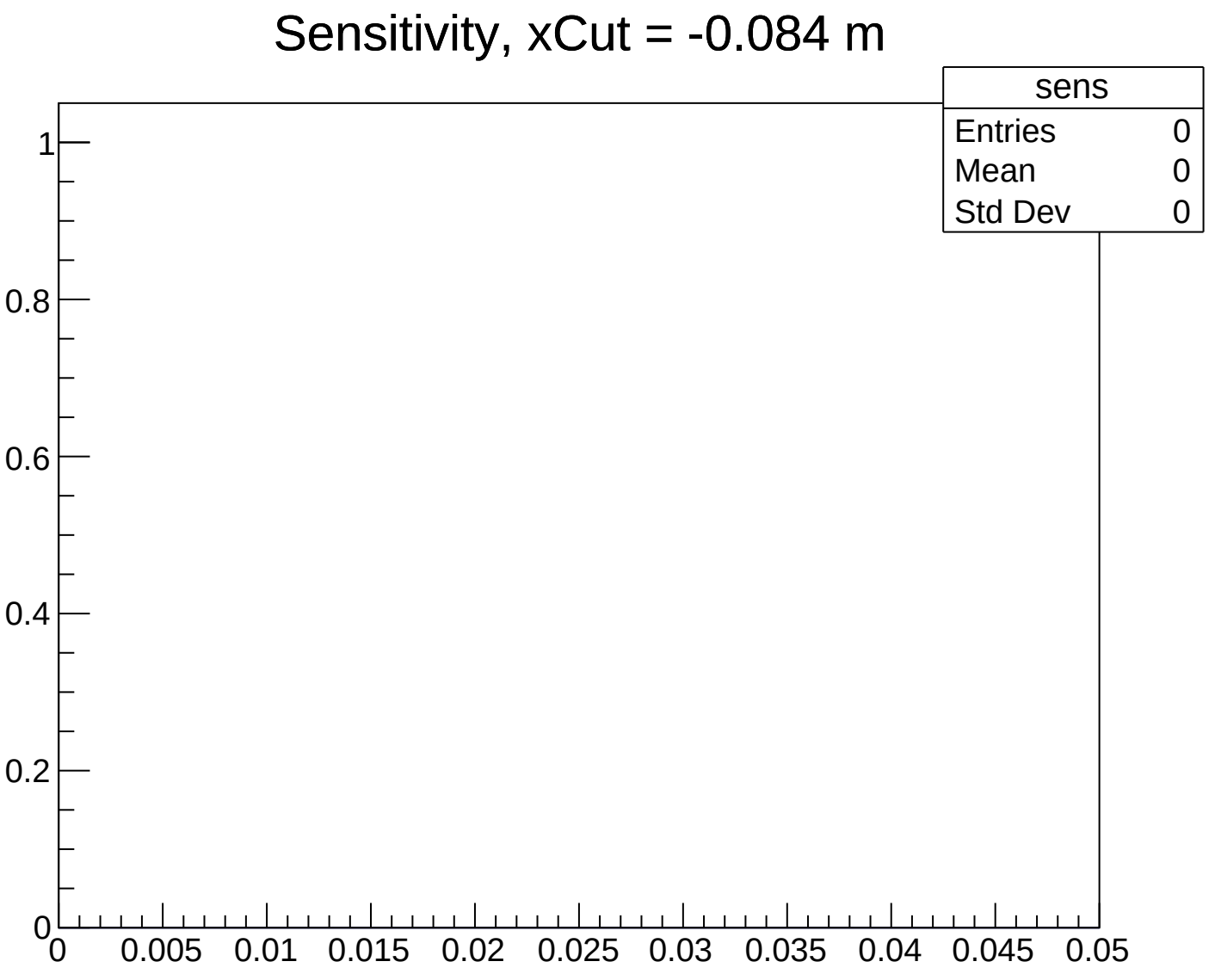

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

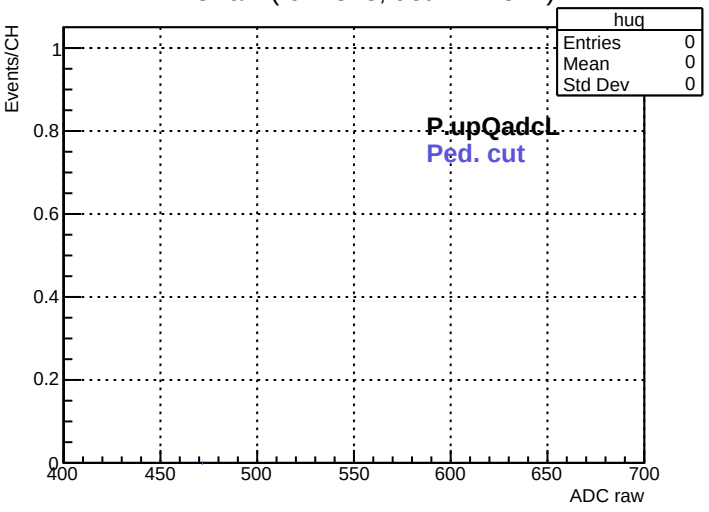

θlab (deg), xCut = -0.084 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

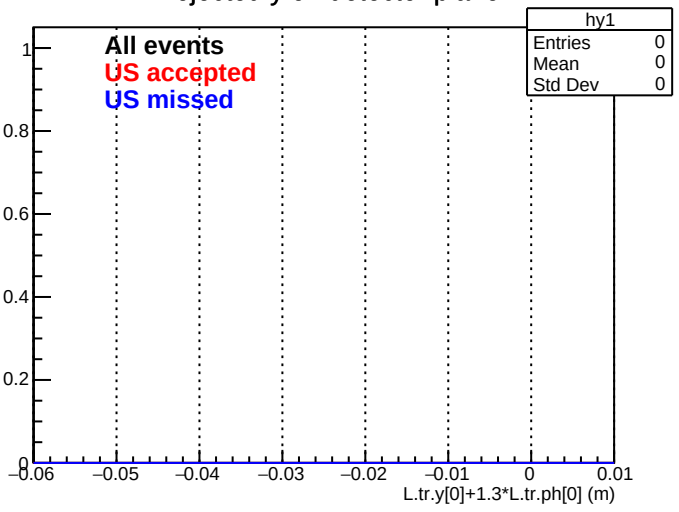

Asymmetry (ppm), xCut = -0.084 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

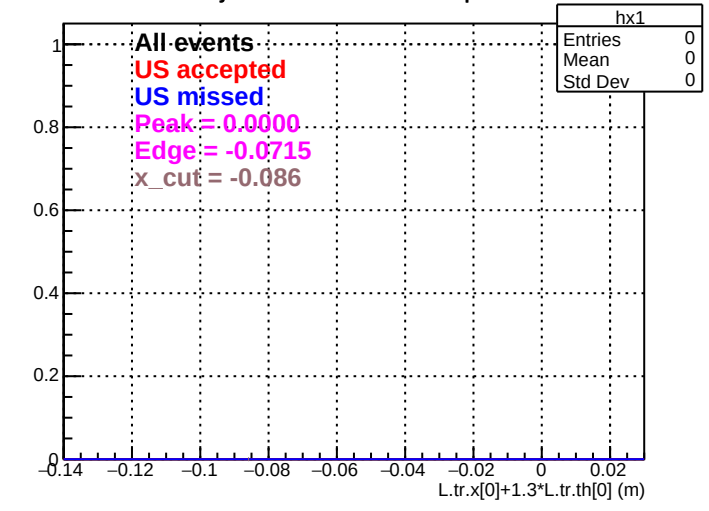

Stretched Asym. (ppm), xCut = -0.084 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

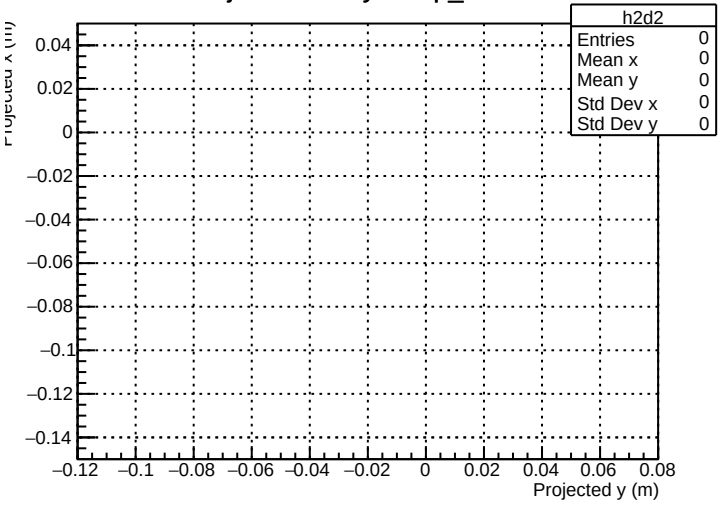

Q^2 (GeV/c)^2, xCut = -0.084 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

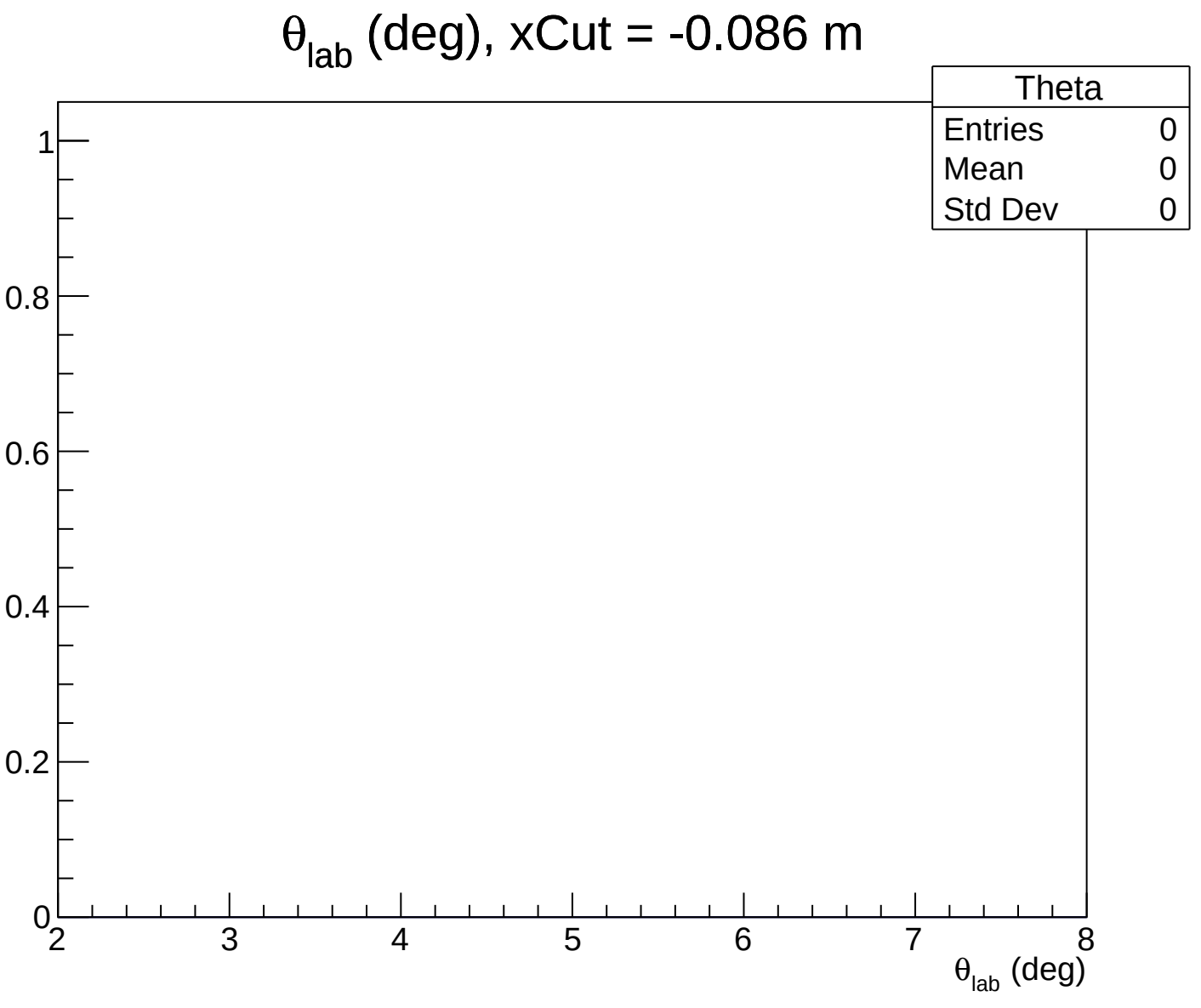

Sensitivity, xCut = -0.084 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

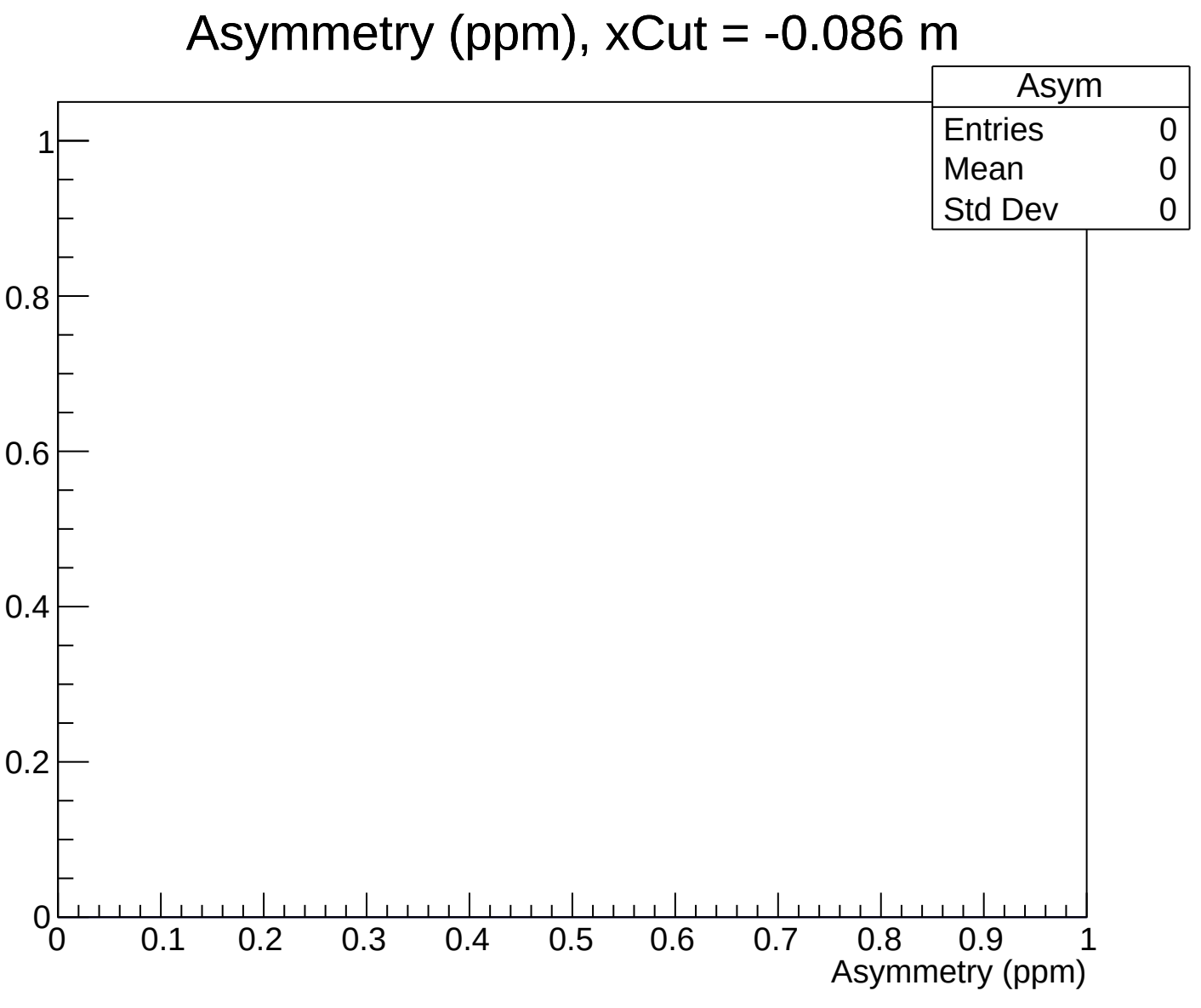

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

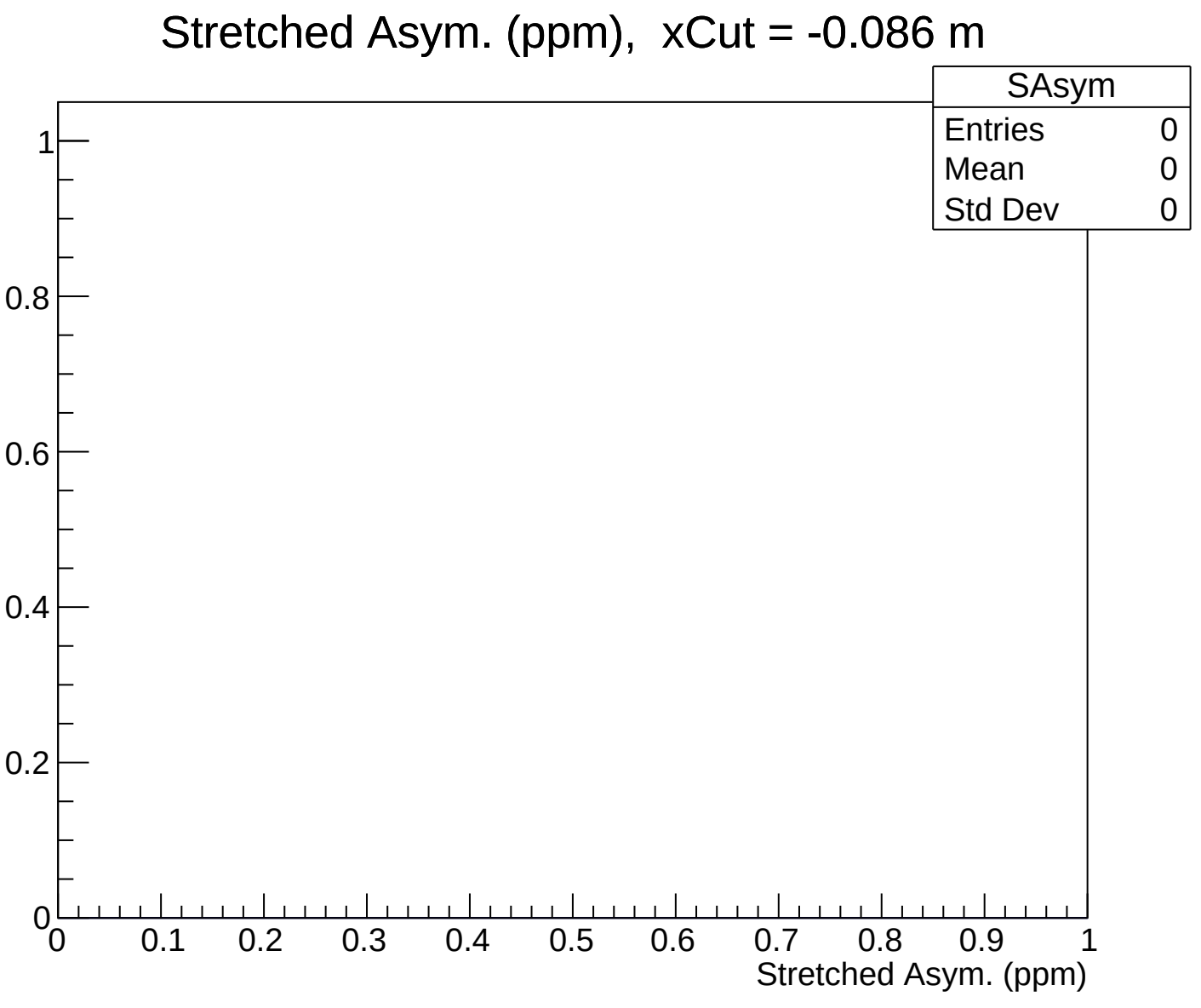

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

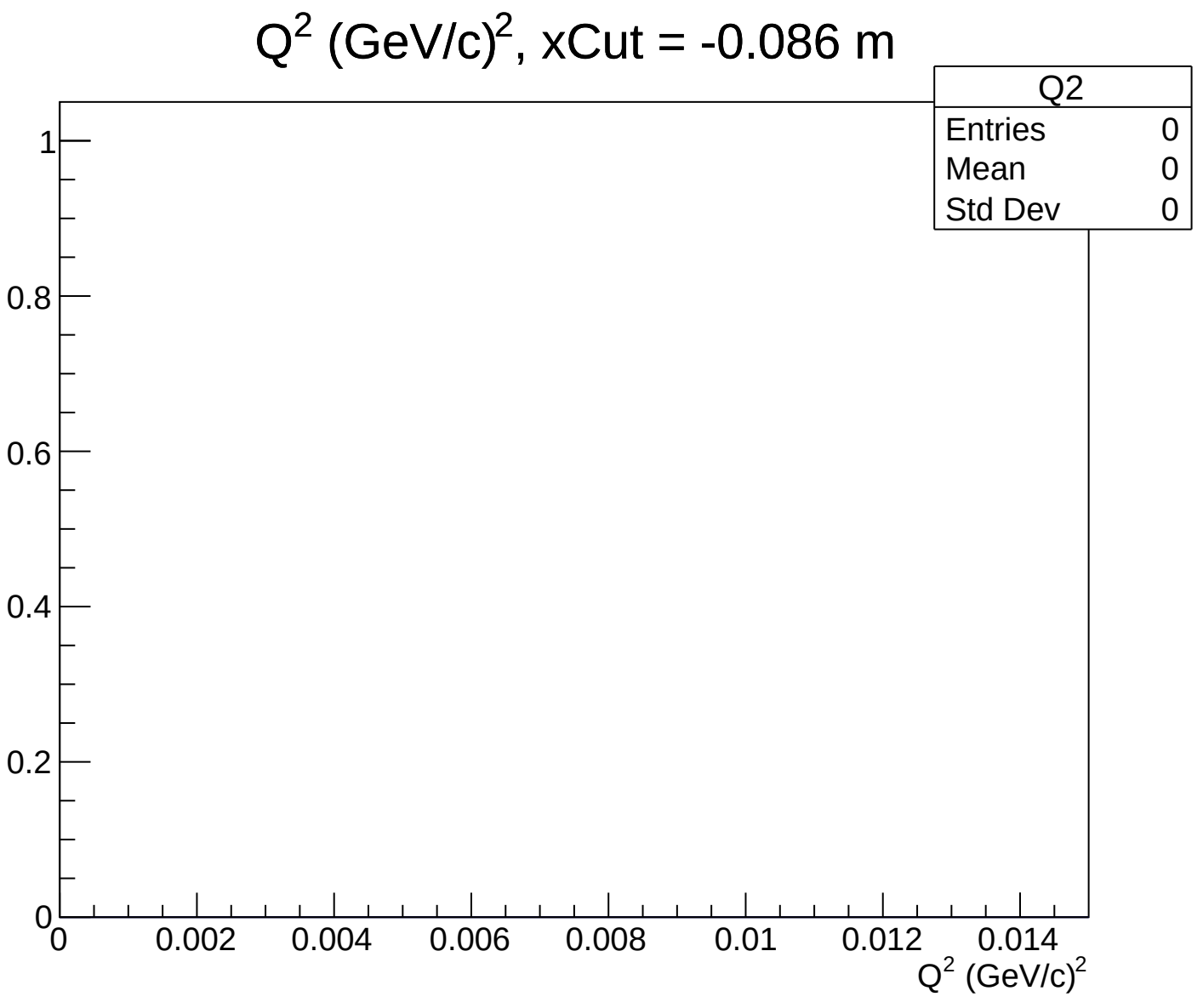

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.086
L.tr.x[0]+1.3*L.tr.th[0] (m)

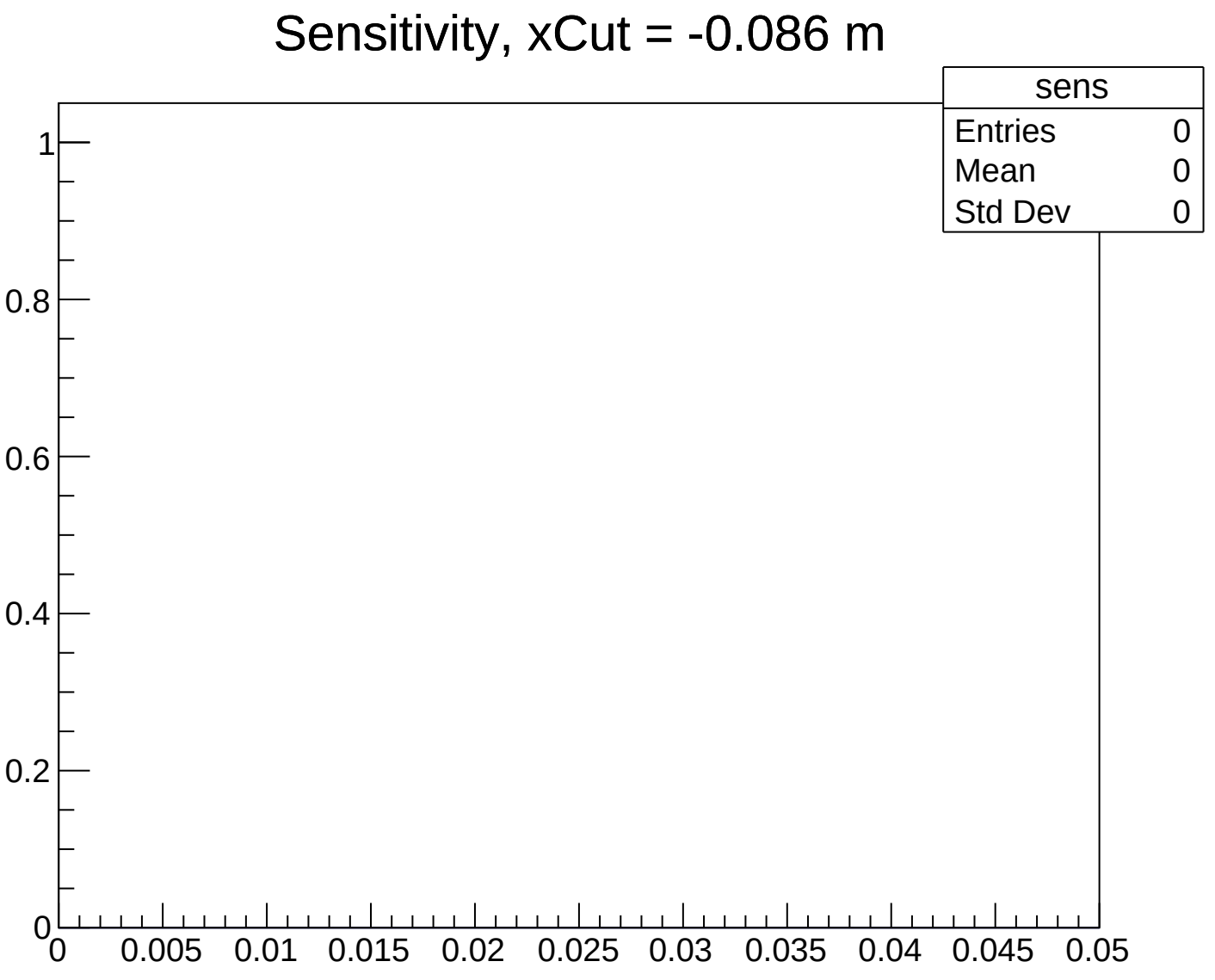

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

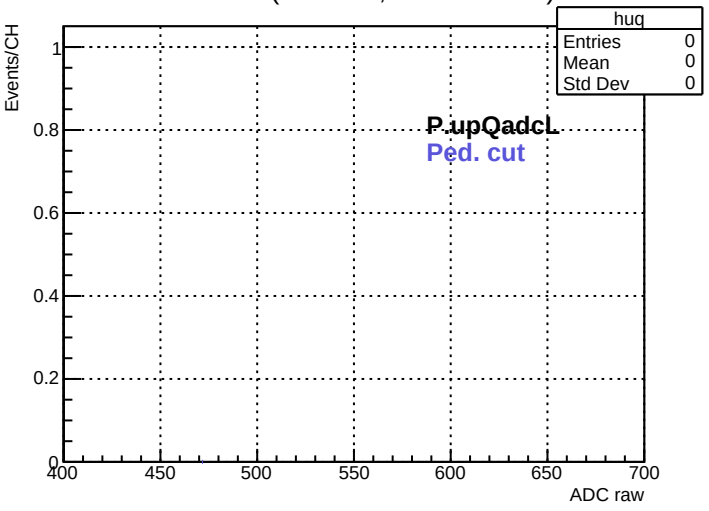

θlab (deg), xCut = -0.086 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

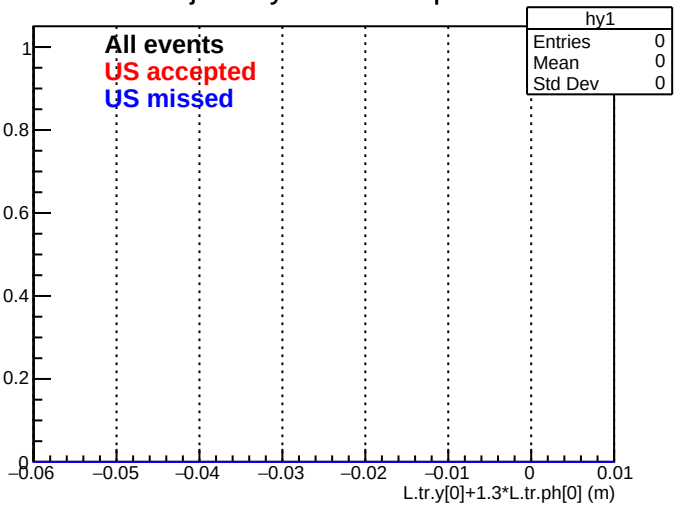

Asymmetry (ppm), xCut = -0.086 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

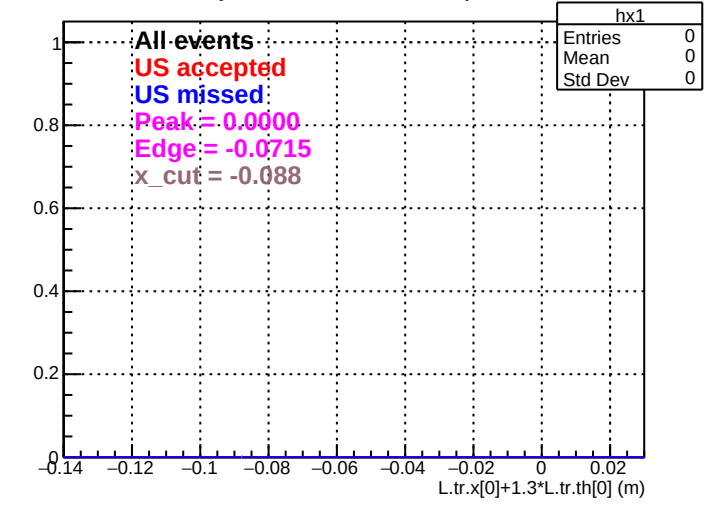

Stretched Asym. (ppm), xCut = -0.086 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

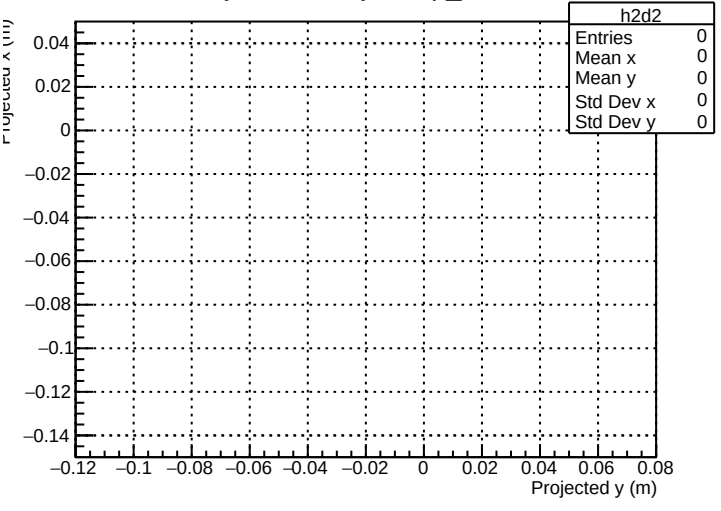

Q^2 (GeV/c)^2, xCut = -0.086 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

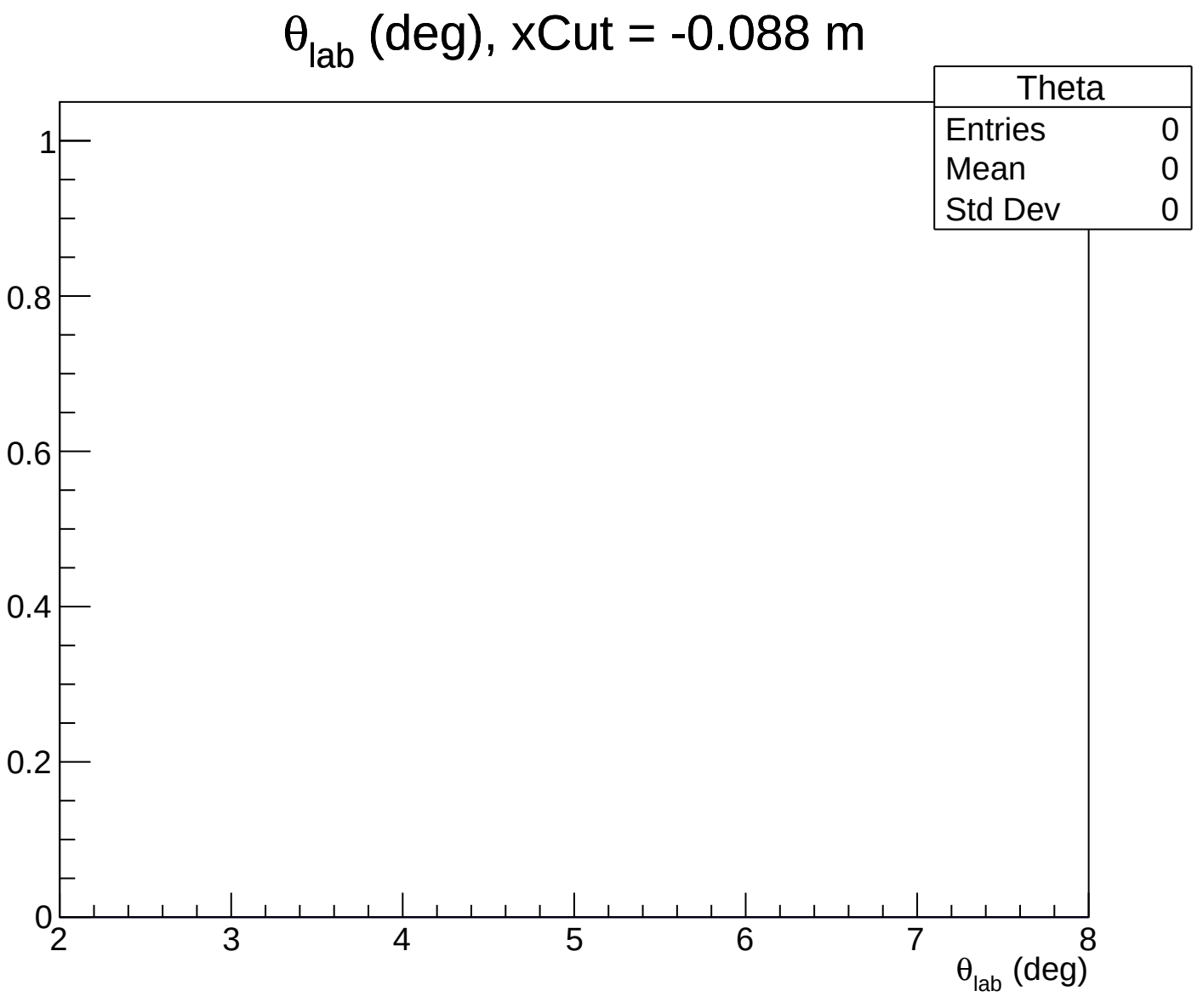

Sensitivity, xCut = -0.086 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

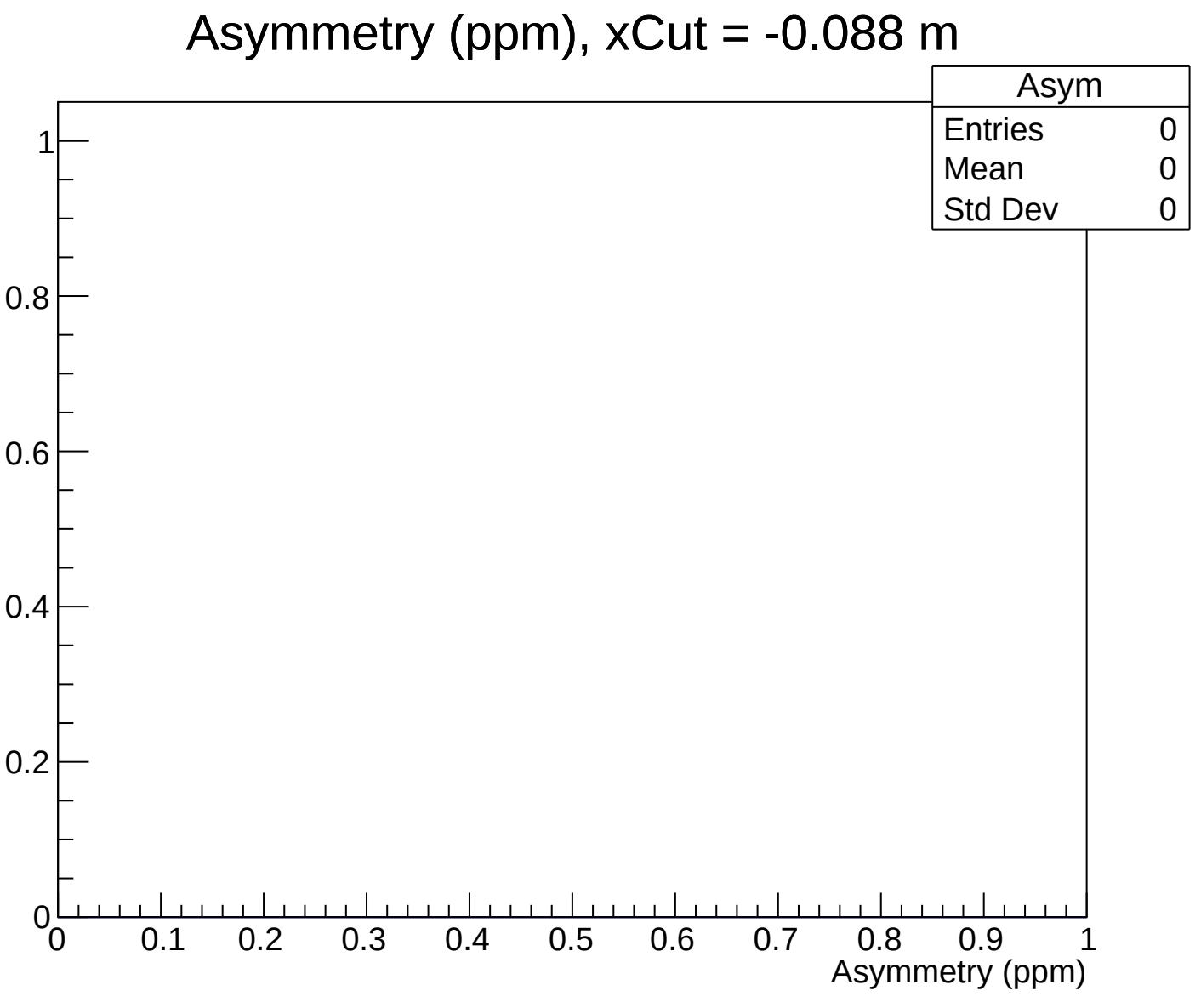

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

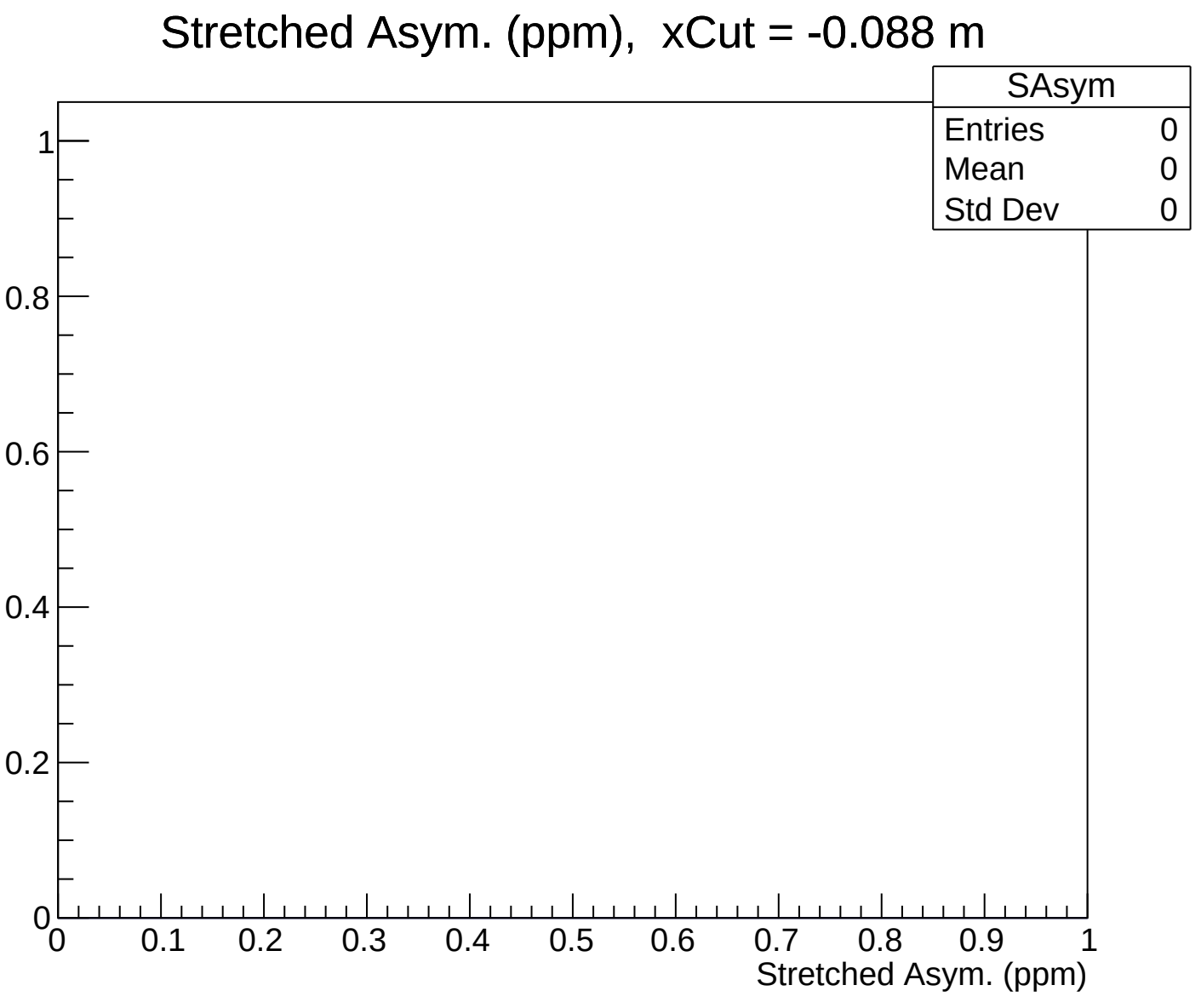

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

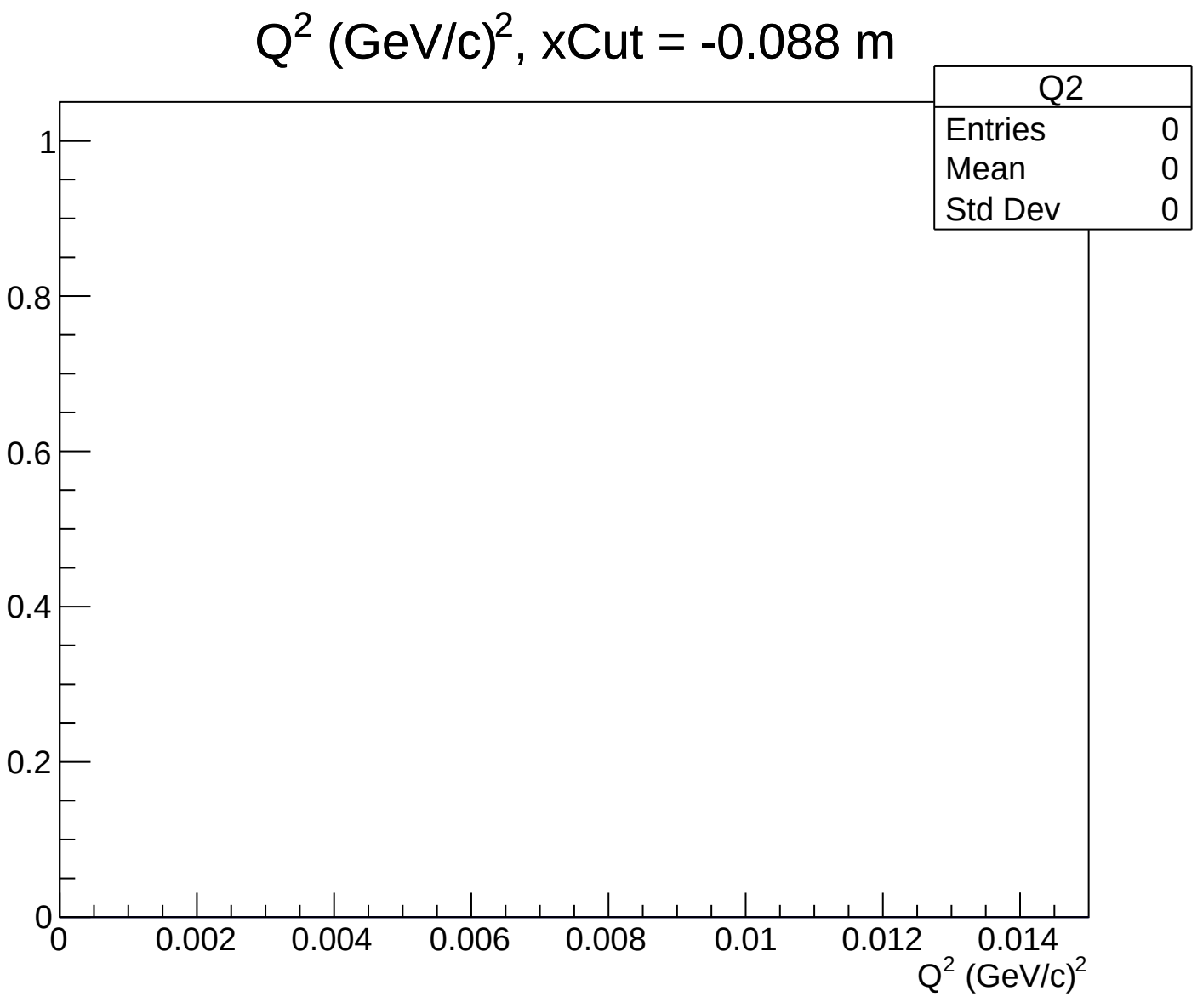

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.088
L.tr.x[0]+1.3*L.tr.th[0] (m)

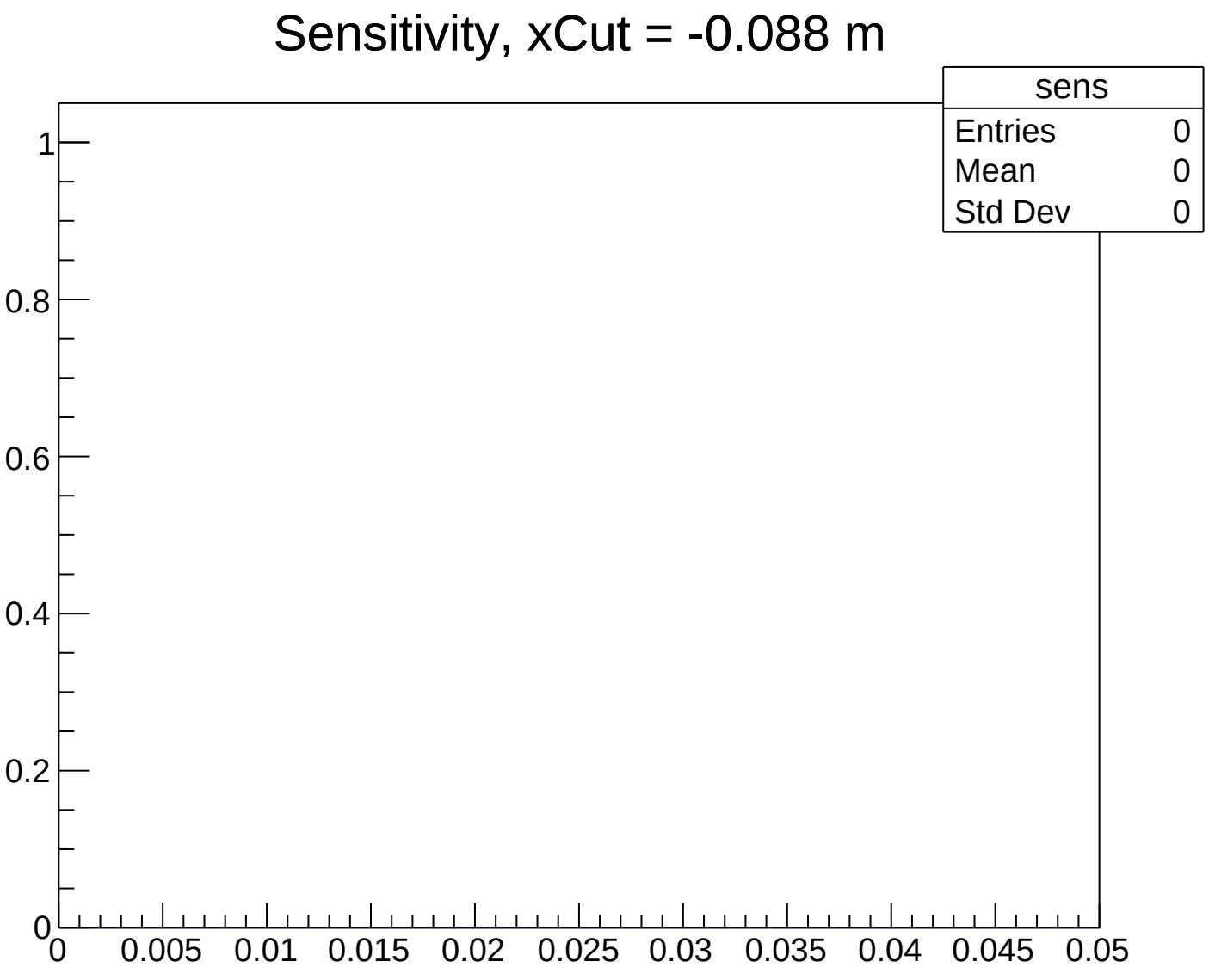

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

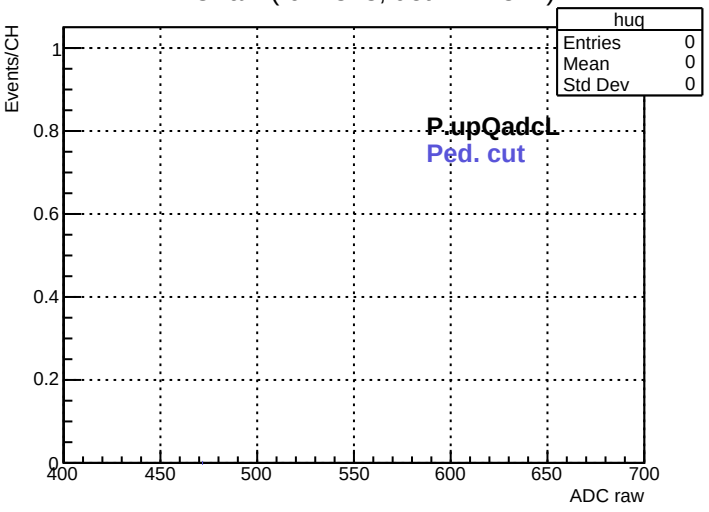

θlab (deg), xCut = -0.088 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

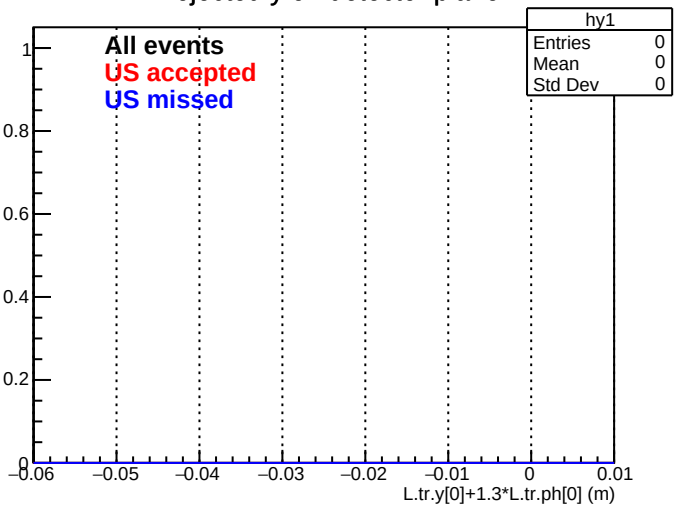

Asymmetry (ppm), xCut = -0.088 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

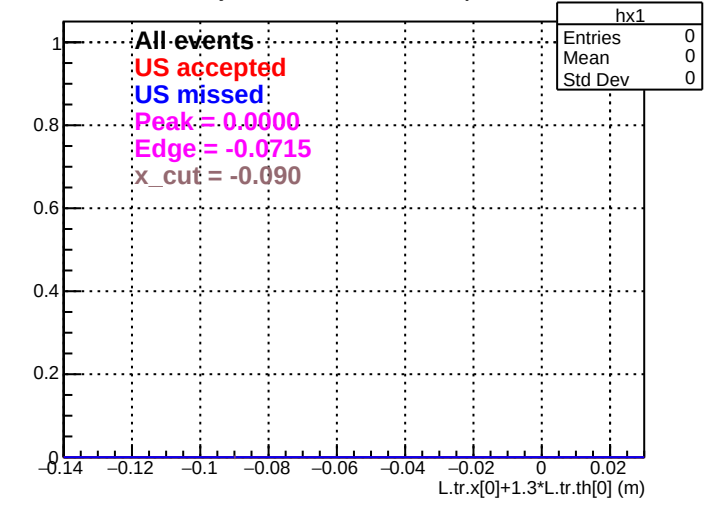

Stretched Asym. (ppm), xCut = -0.088 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

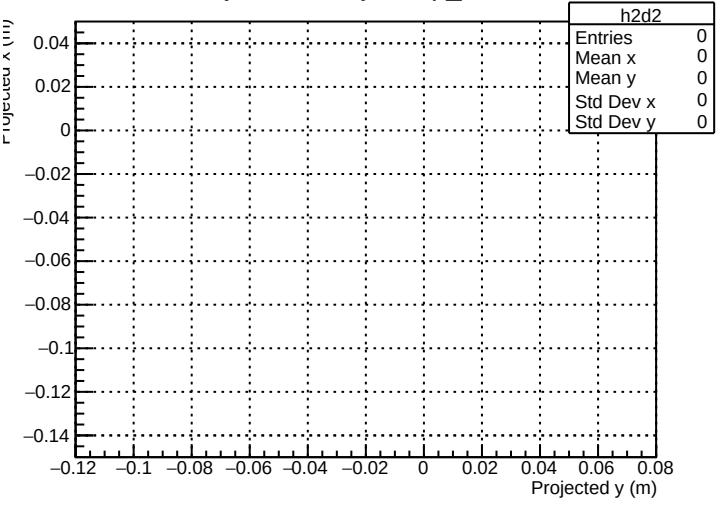

Q^2 (GeV/c)^2, xCut = -0.088 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

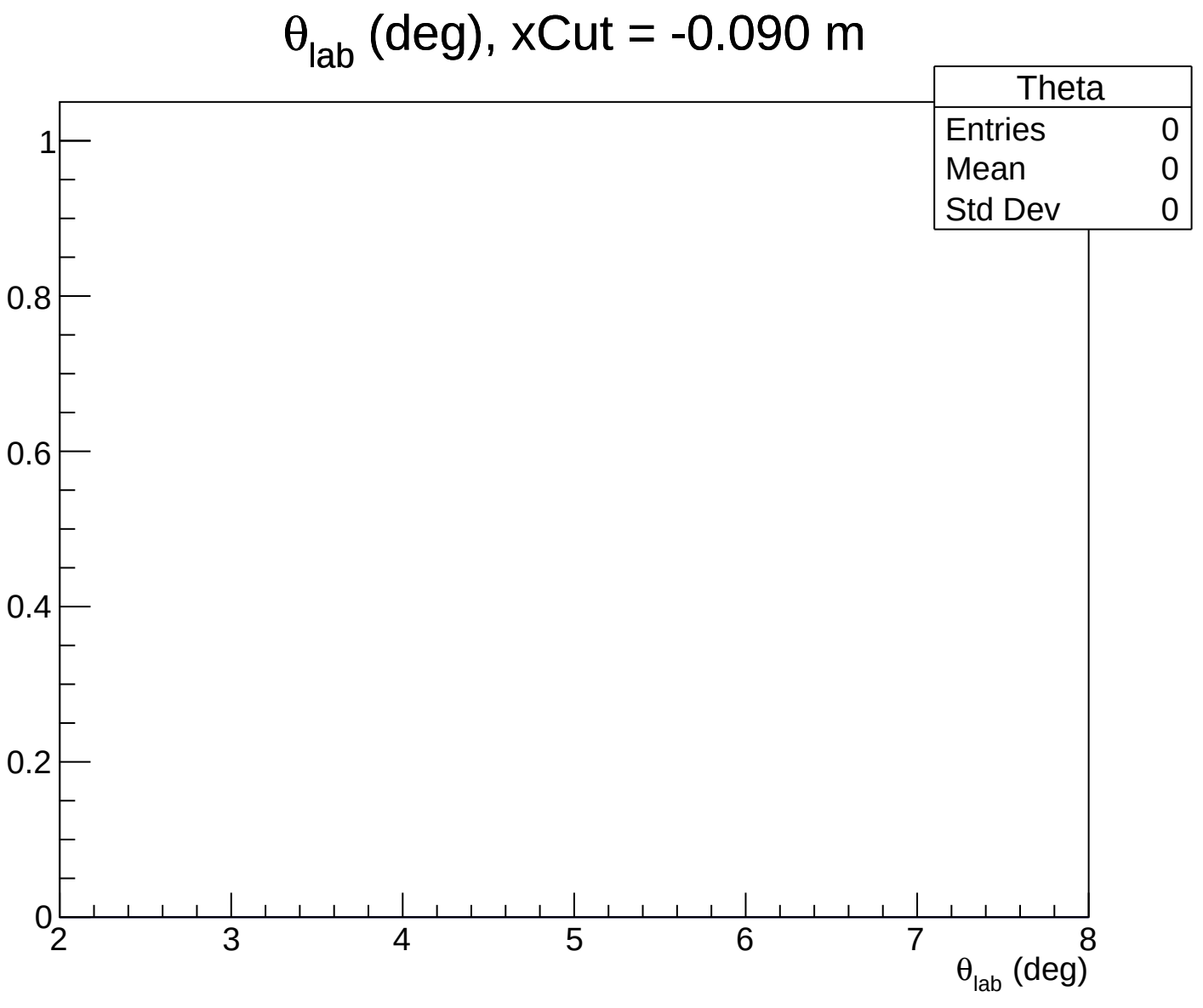

Sensitivity, xCut = -0.088 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

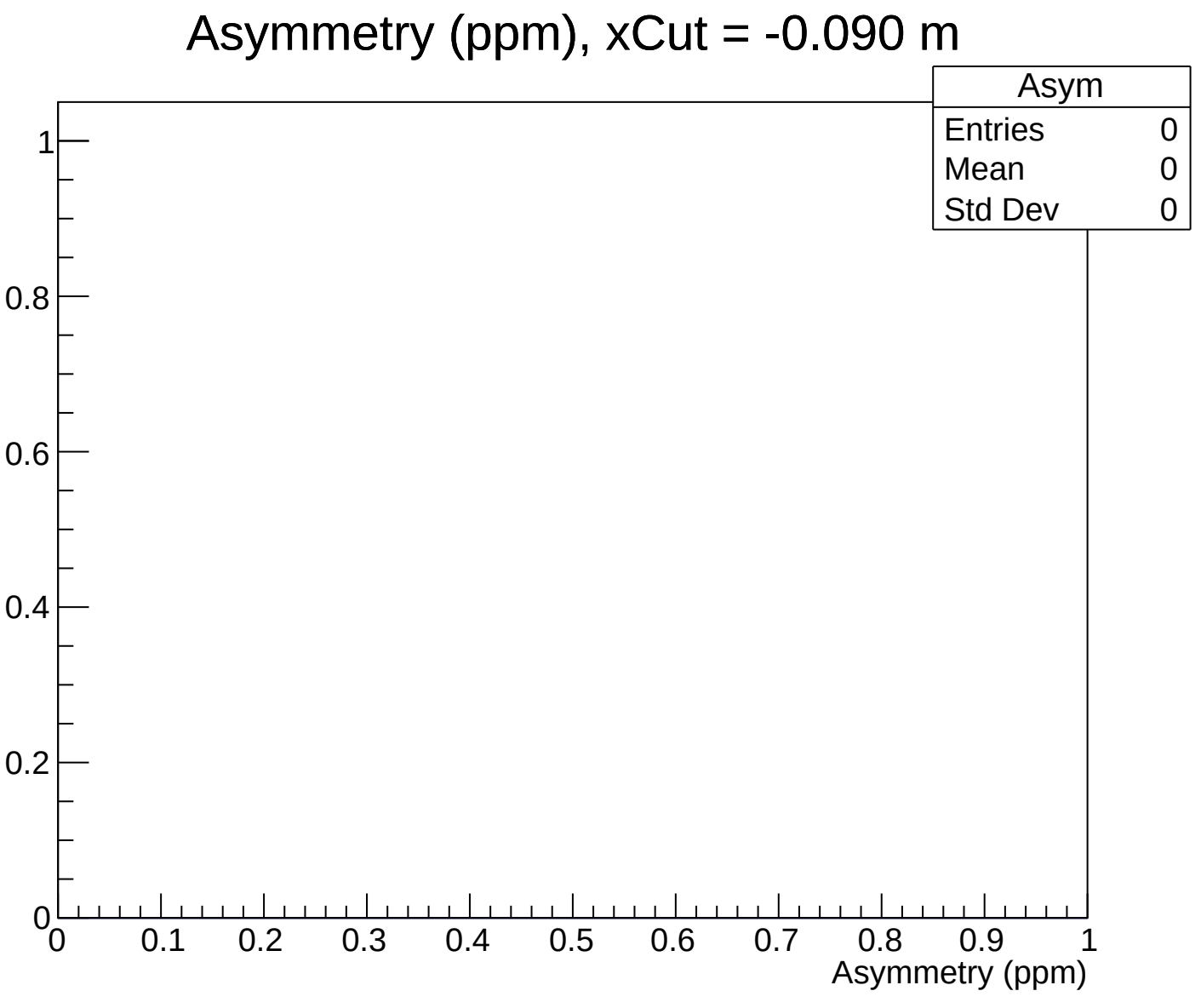

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

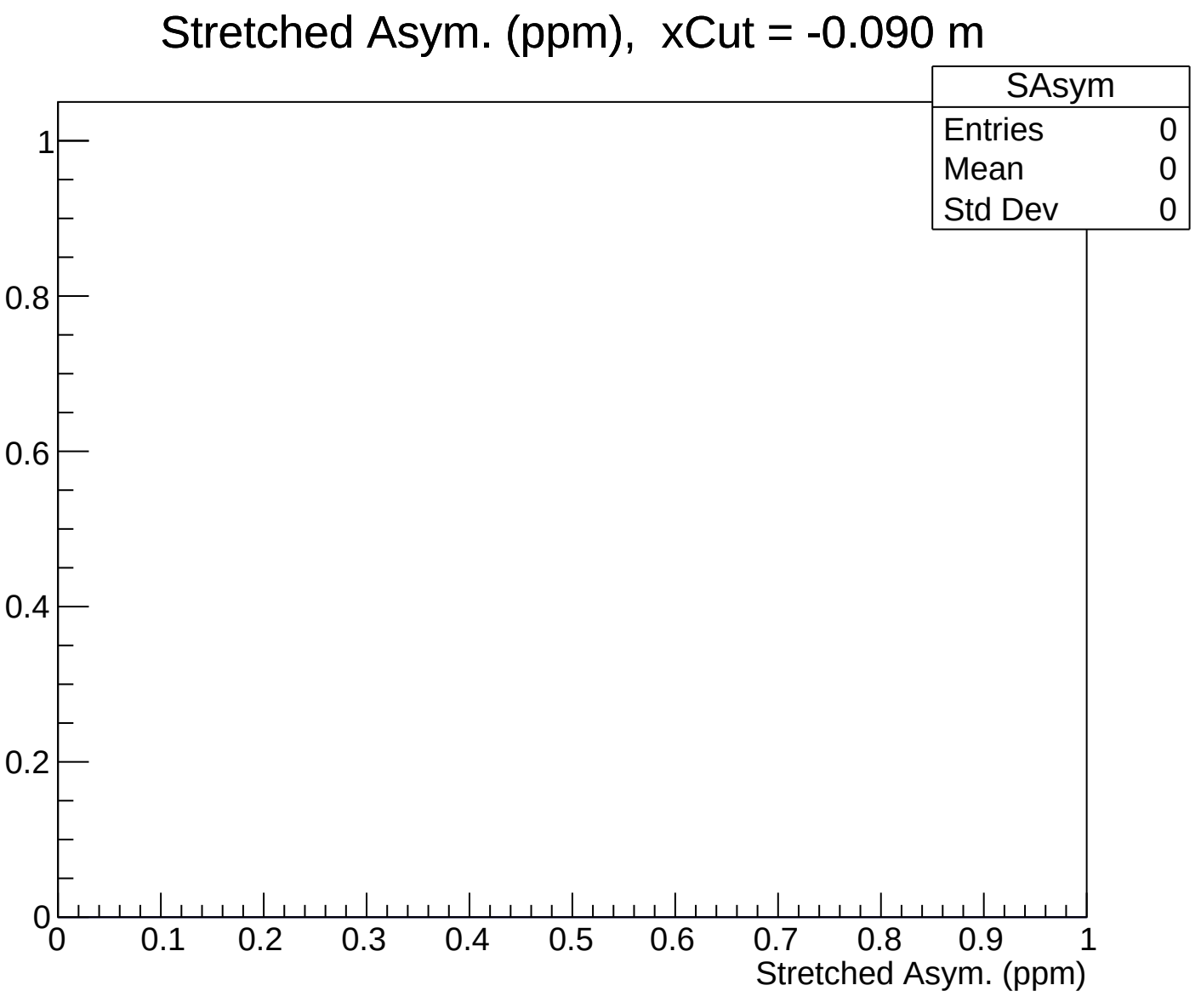

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

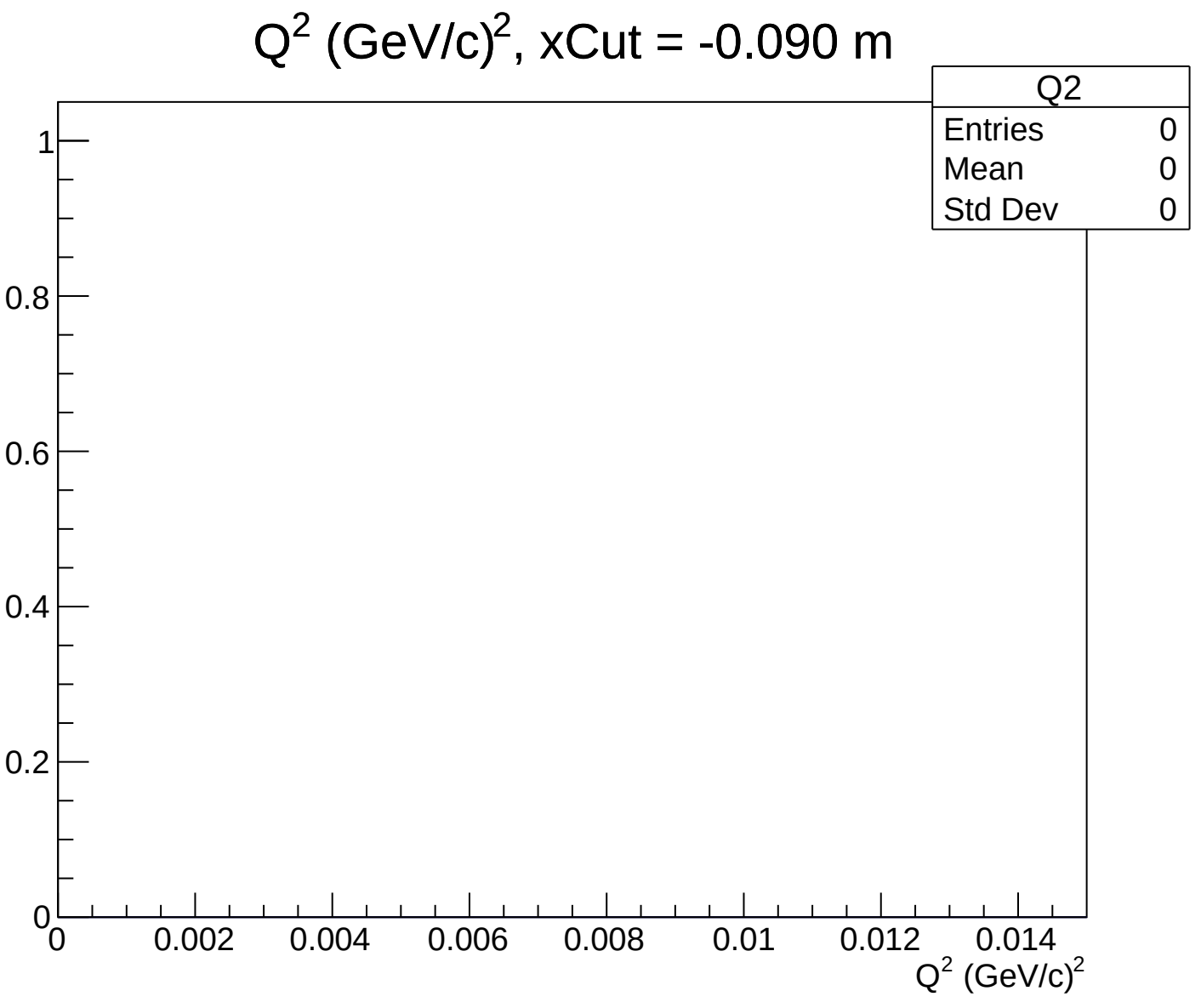

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.090
L.tr.x[0]+1.3*L.tr.th[0] (m)

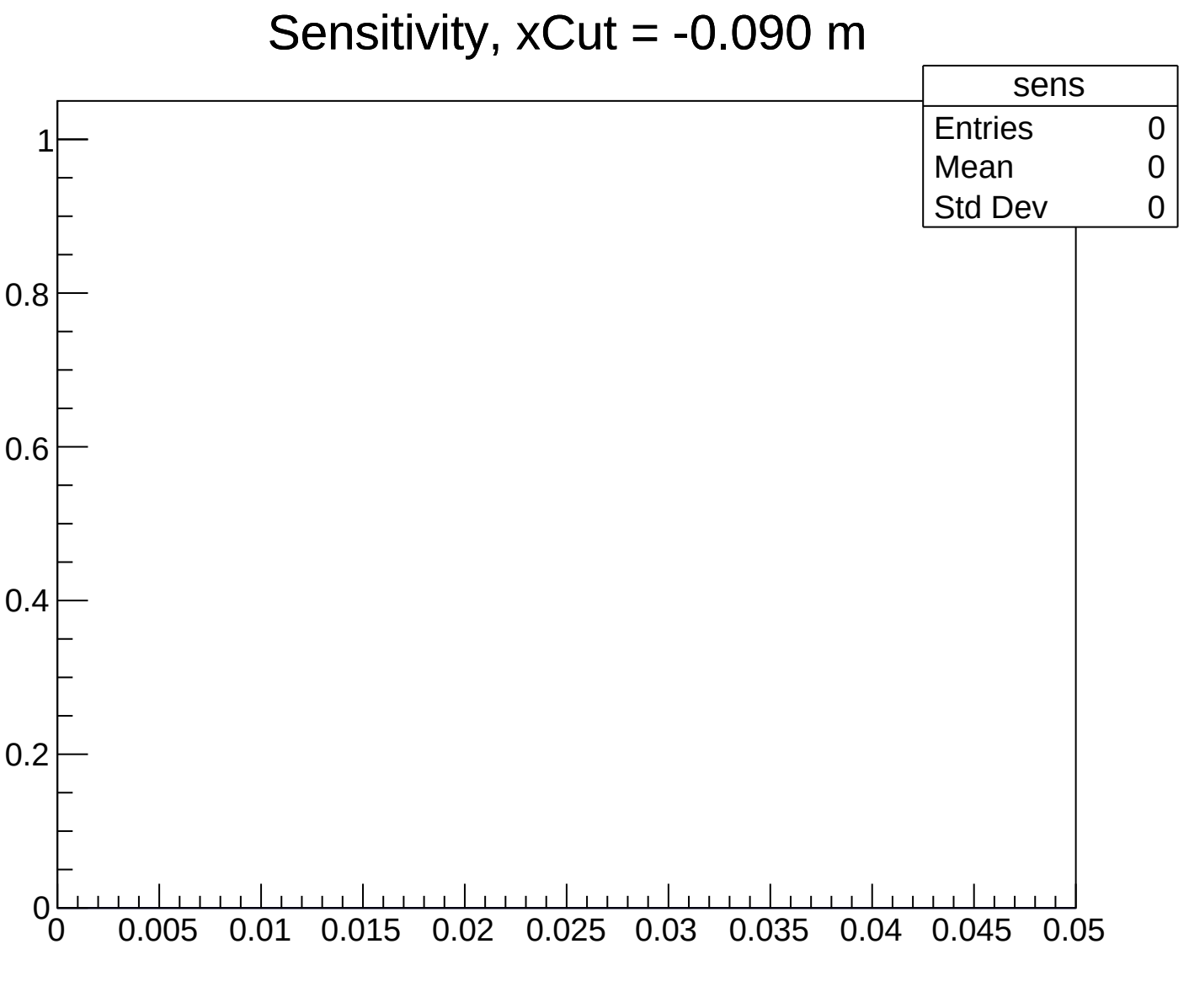

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

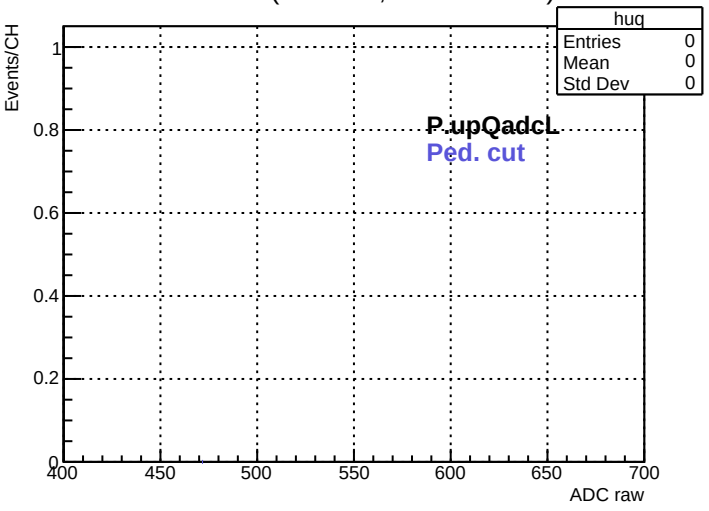

θlab (deg), xCut = -0.090 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

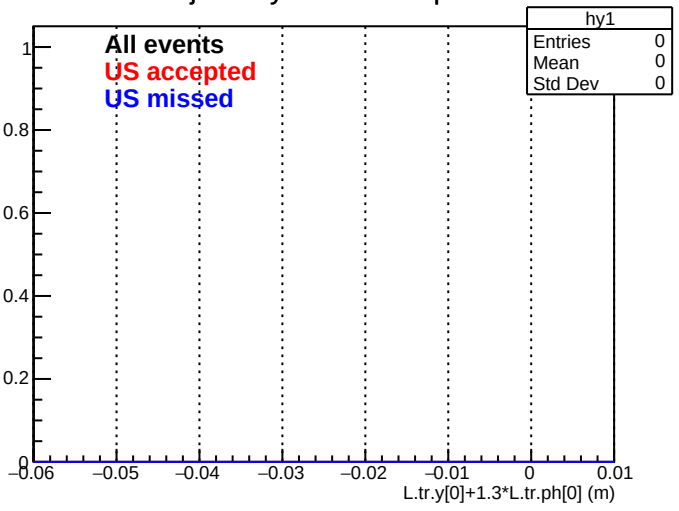

Asymmetry (ppm), xCut = -0.090 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

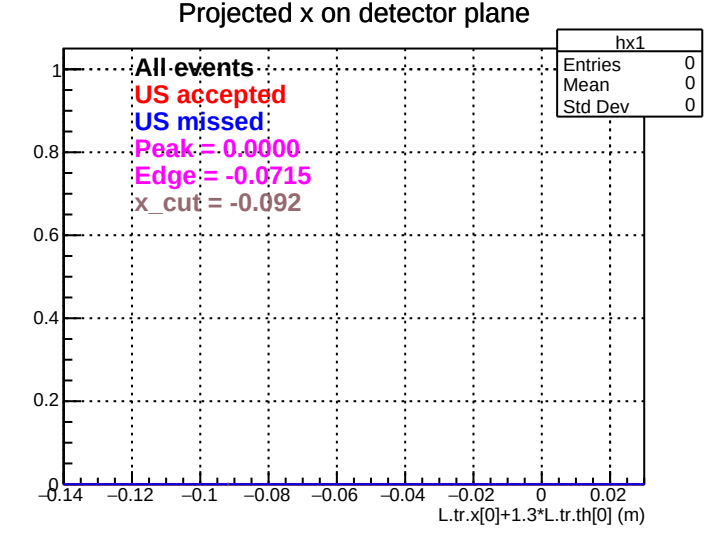

Stretched Asym. (ppm), xCut = -0.090 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

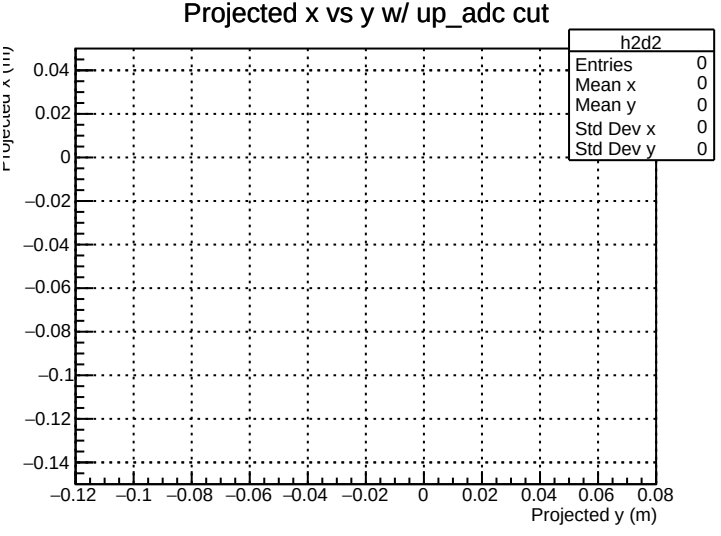

Q^2 (GeV/c)^2, xCut = -0.090 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

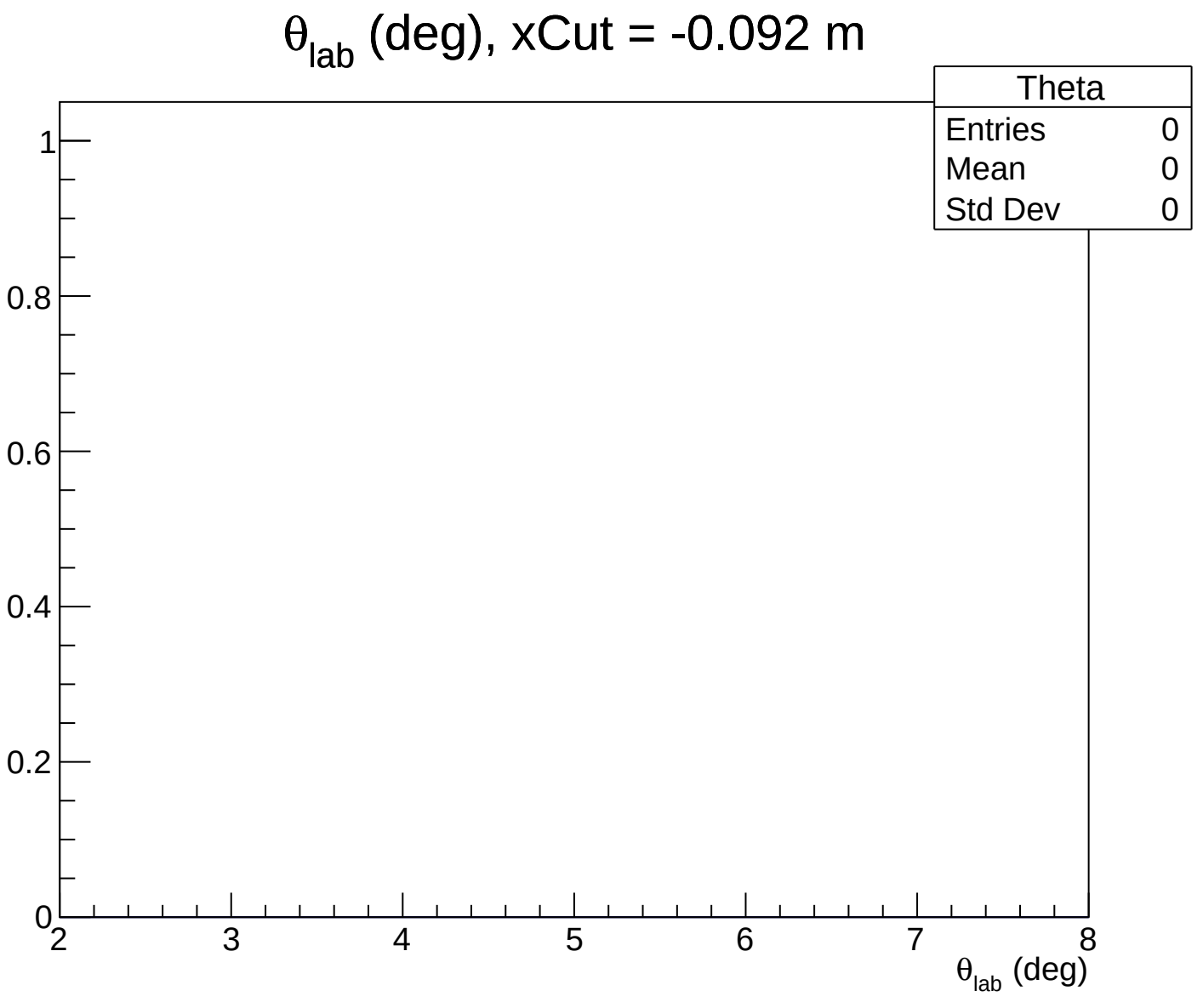

Sensitivity, xCut = -0.090 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

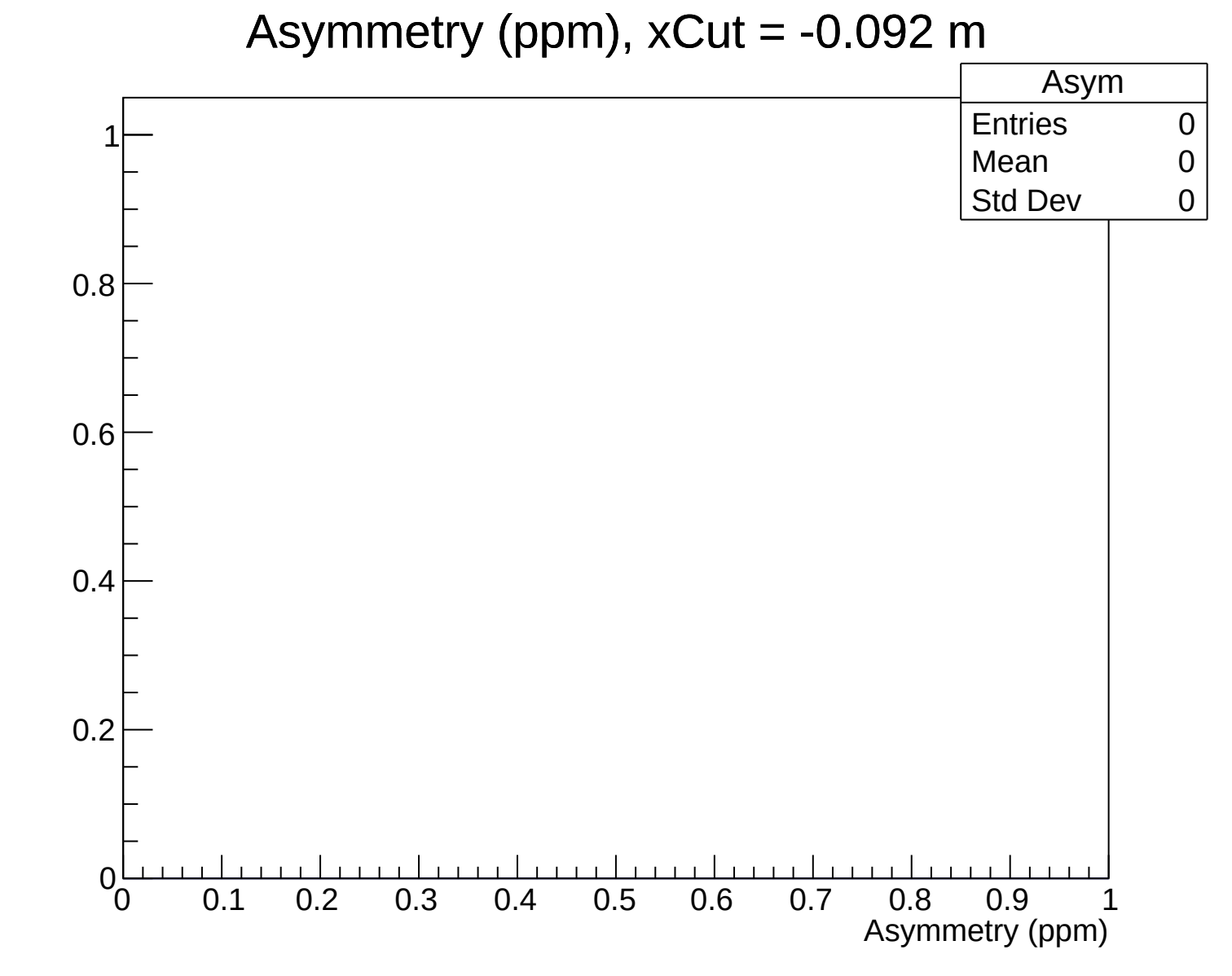

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

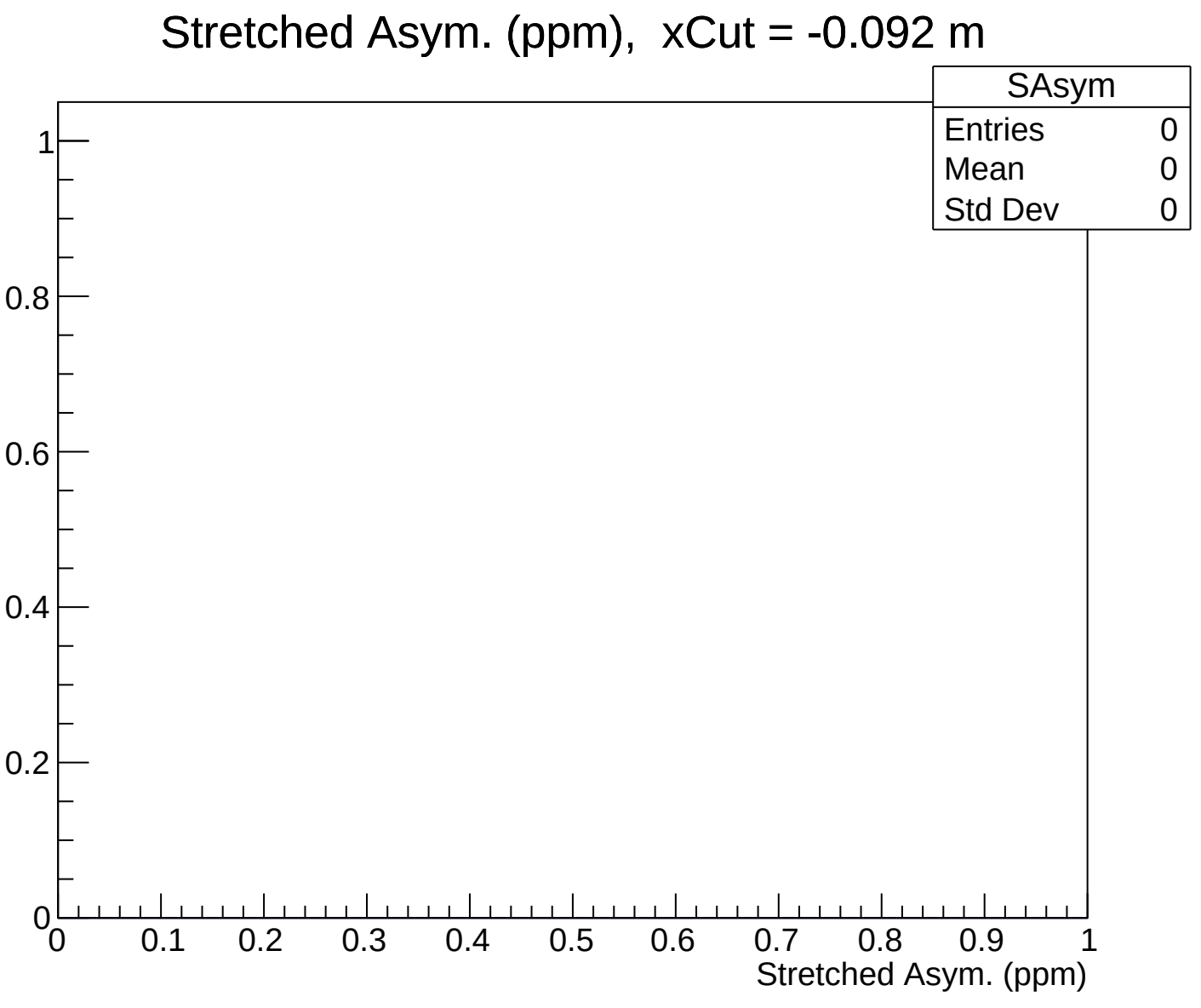

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

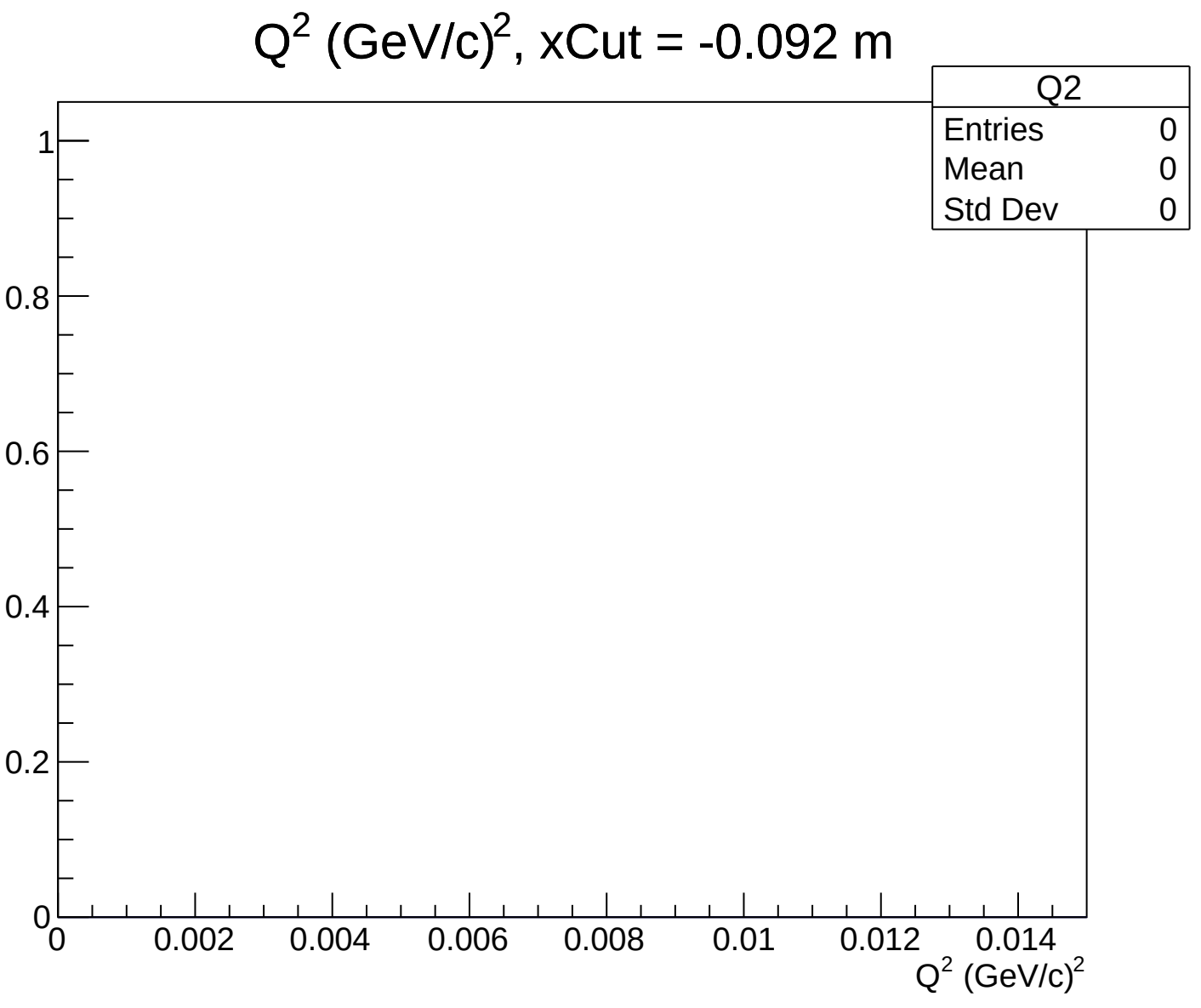

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.092
L.tr.x[0]+1.3*L.tr.th[0] (m)

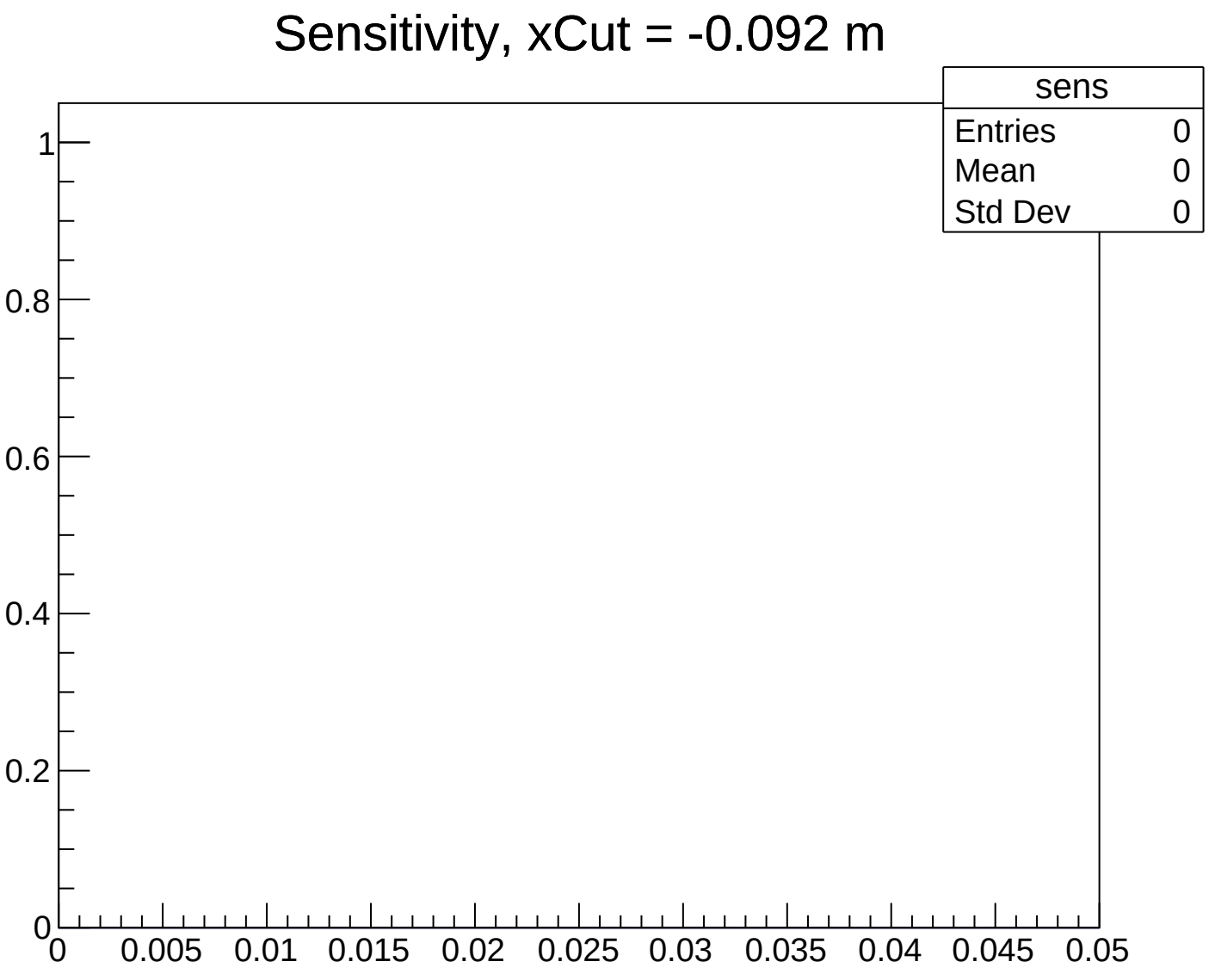

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

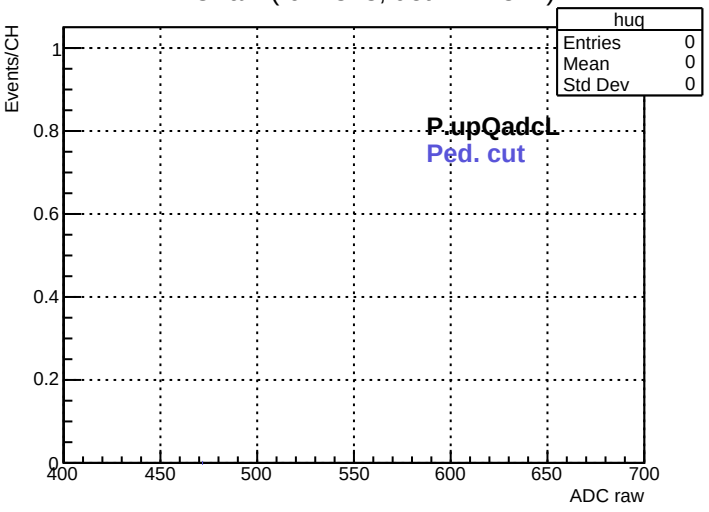

θlab (deg), xCut = -0.092 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

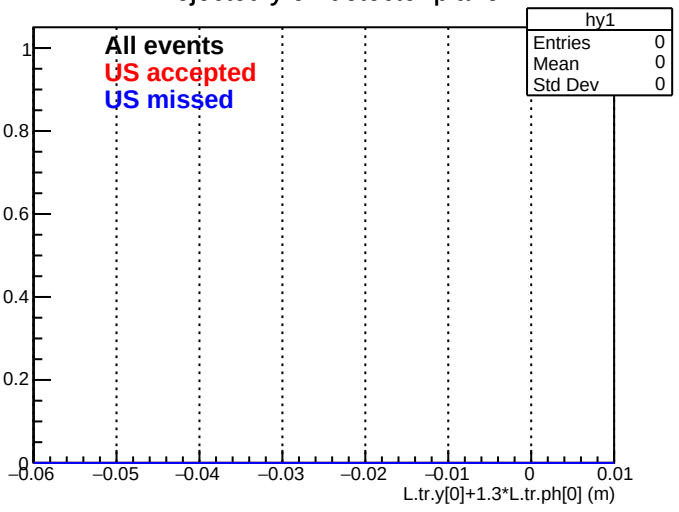

Asymmetry (ppm), xCut = -0.092 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

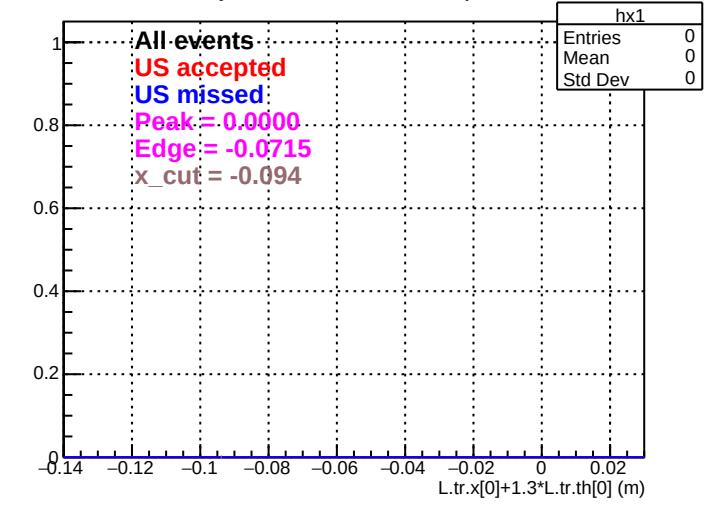

Stretched Asym. (ppm), xCut = -0.092 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

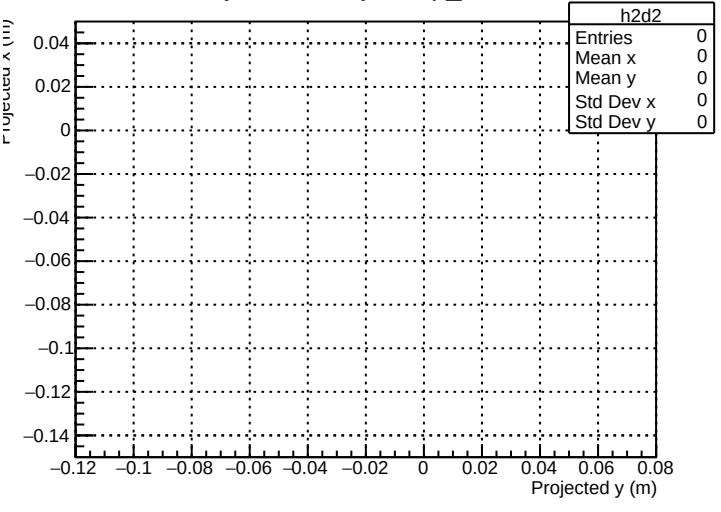

Q^2 (GeV/c)^2, xCut = -0.092 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

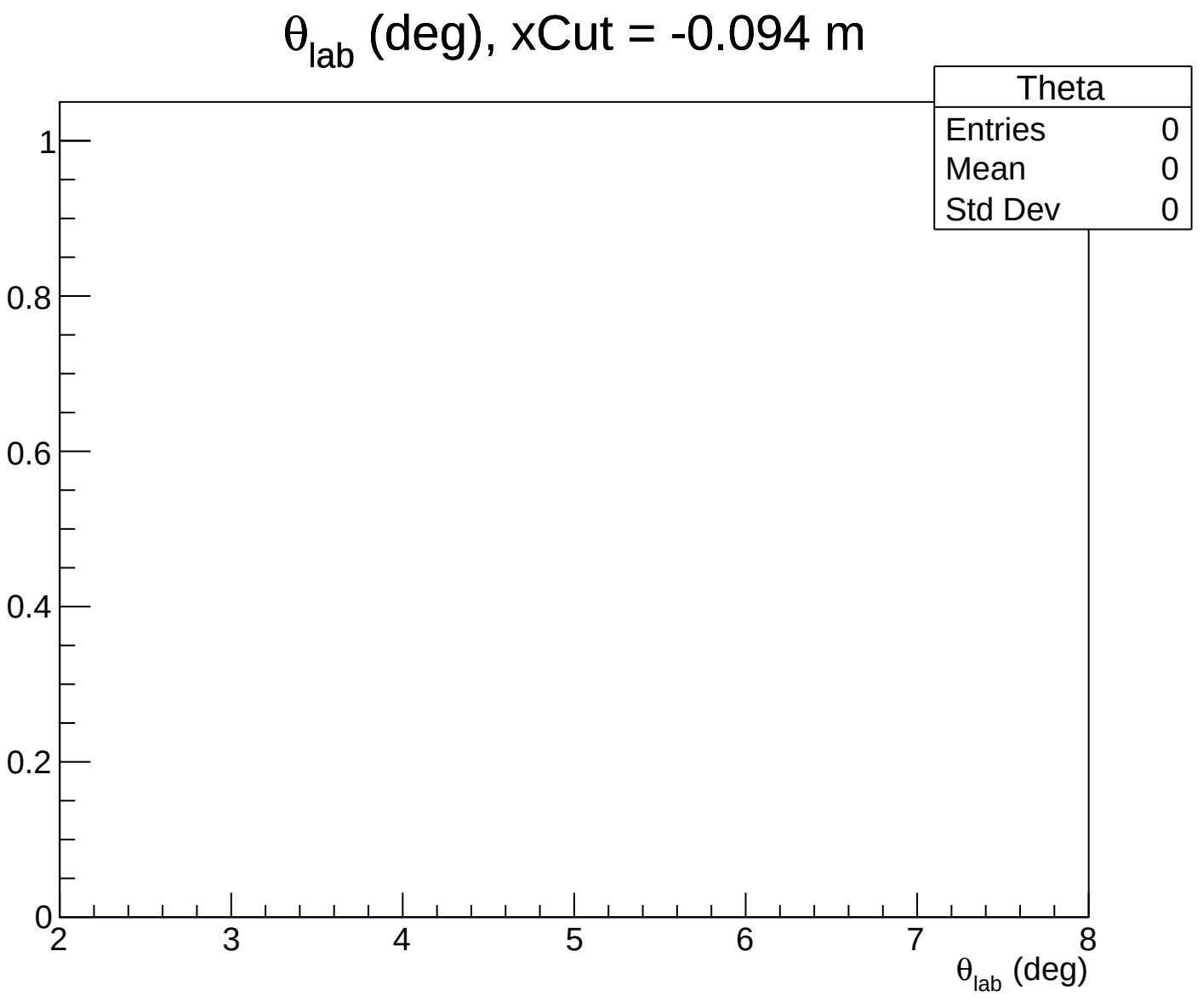

Sensitivity, xCut = -0.092 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

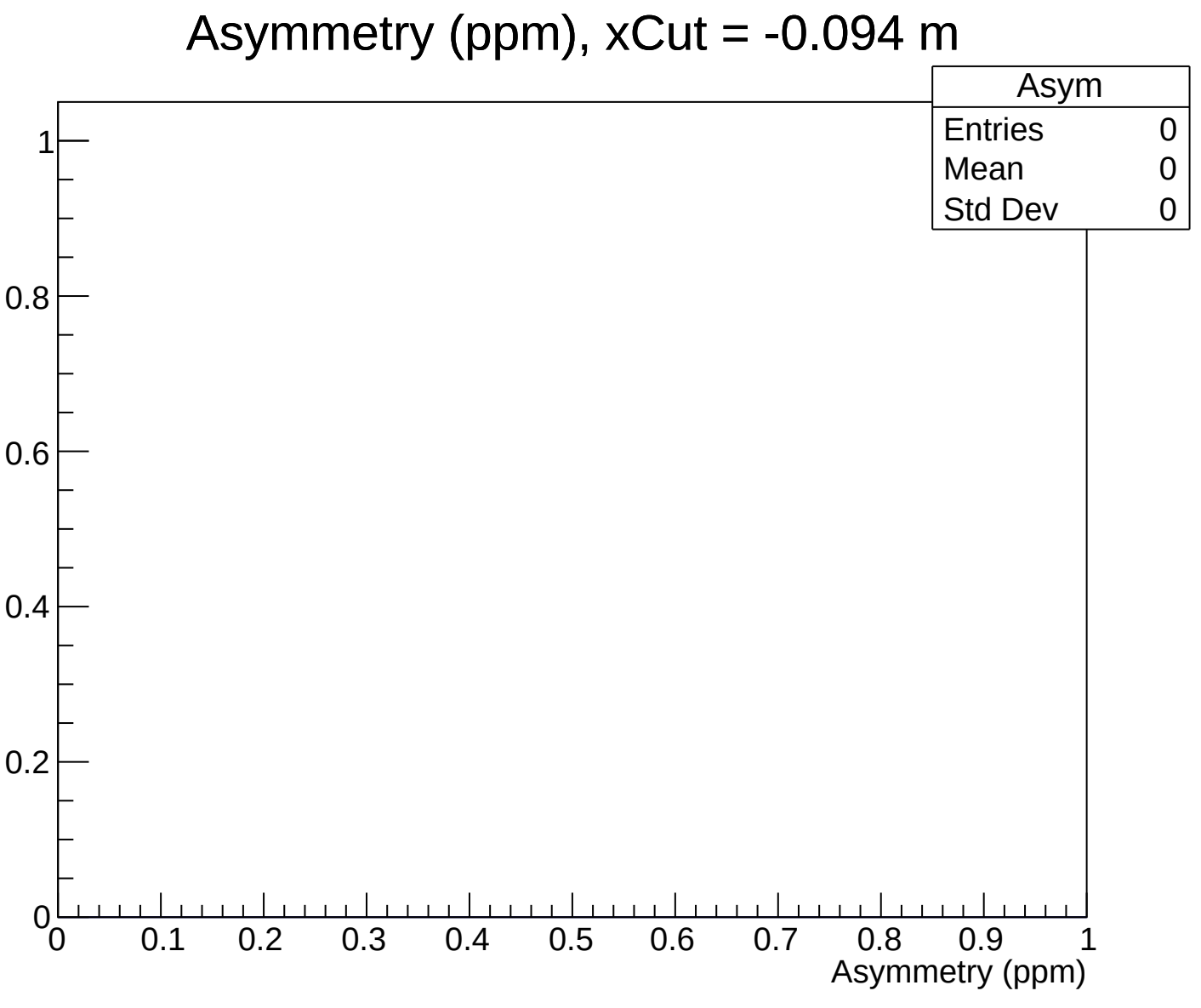

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

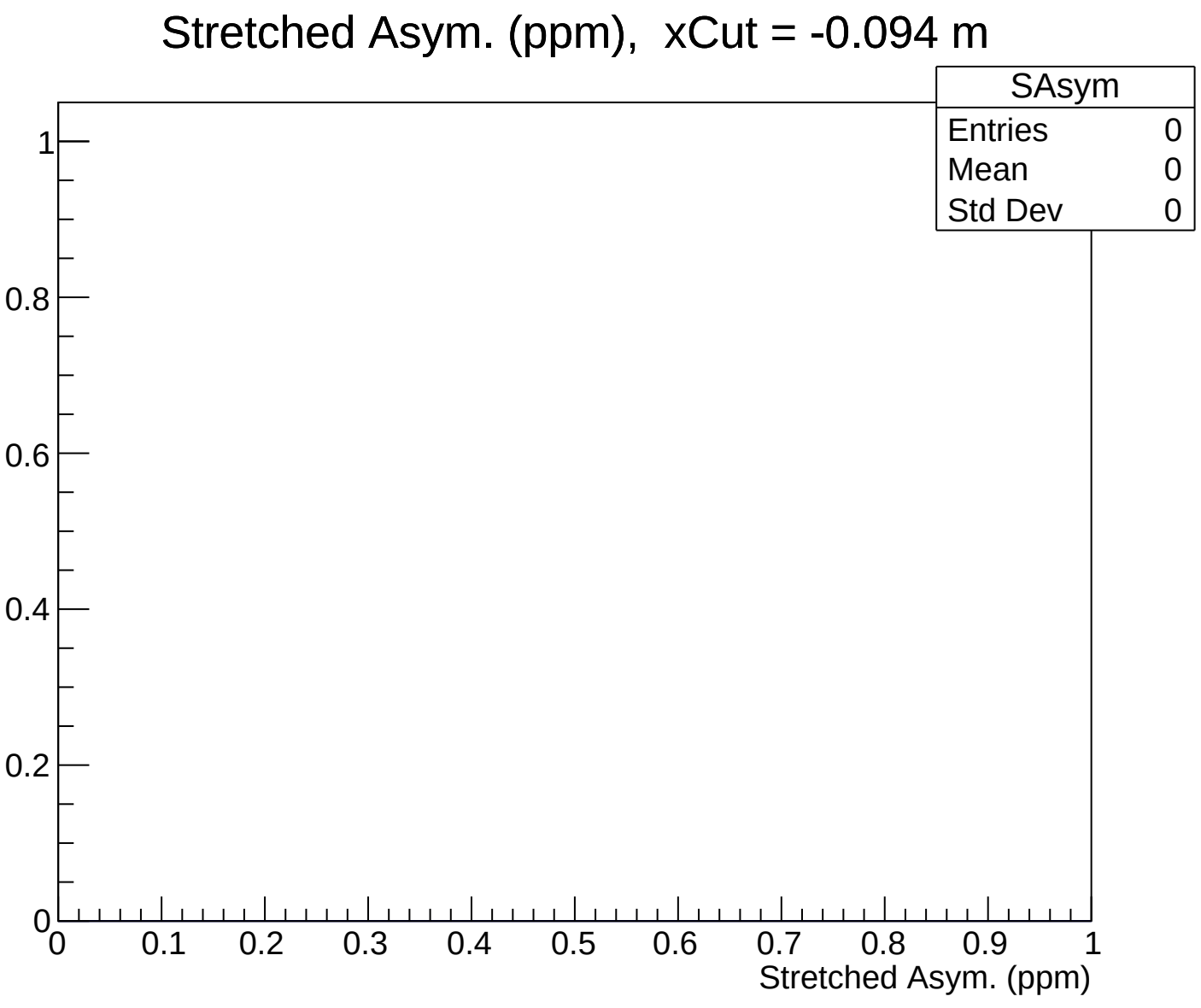

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

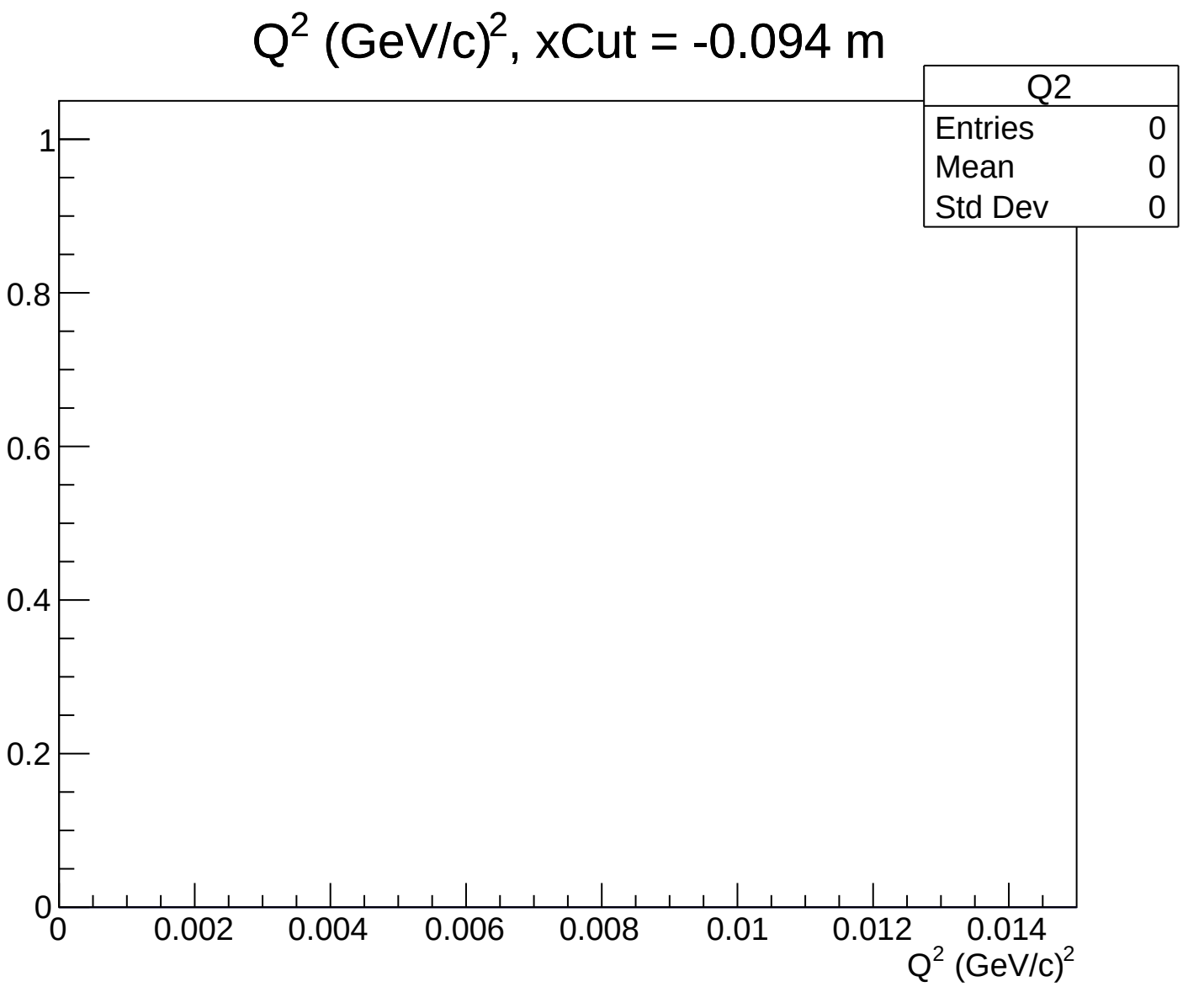

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.094
L.tr.x[0]+1.3*L.tr.th[0] (m)

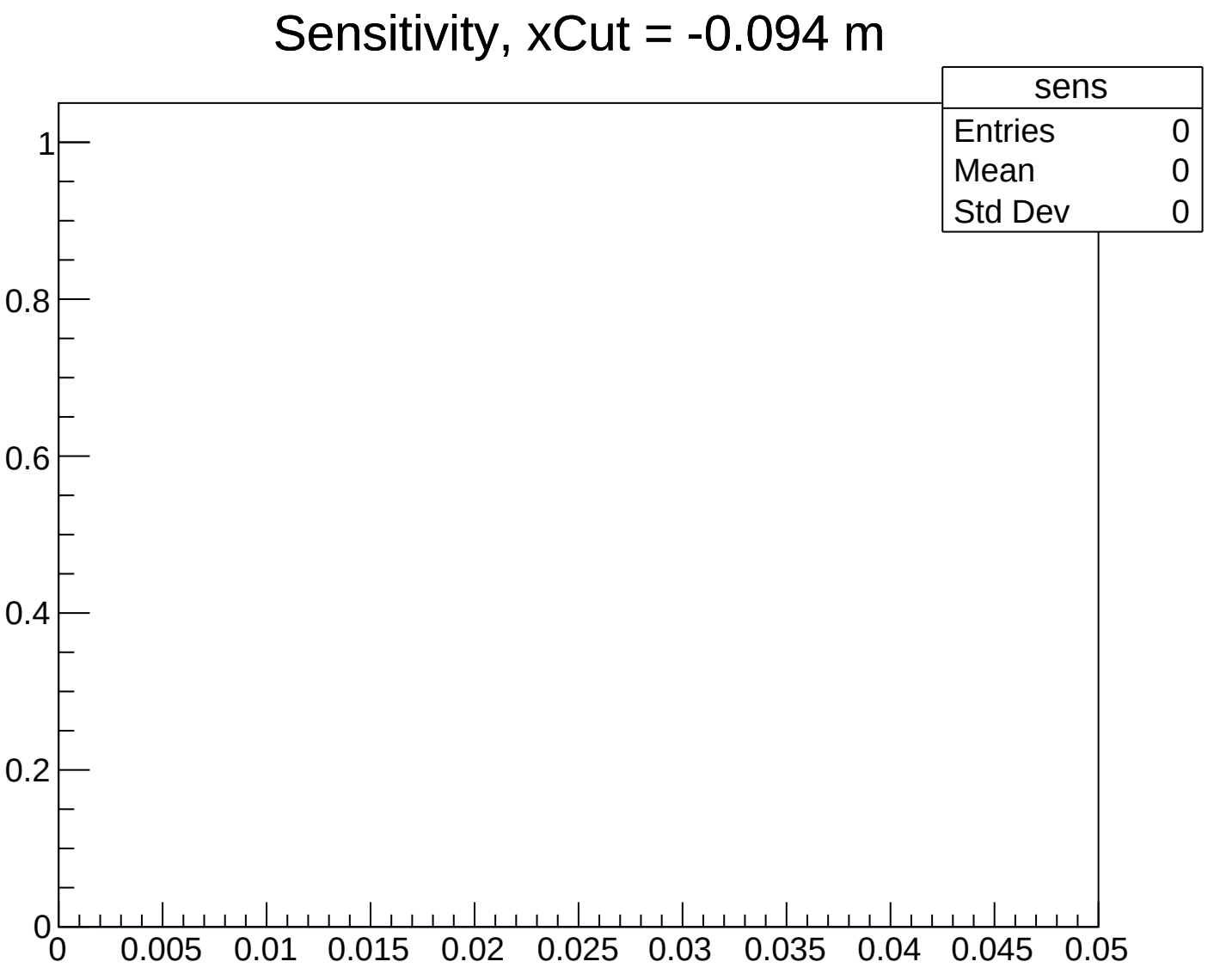

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

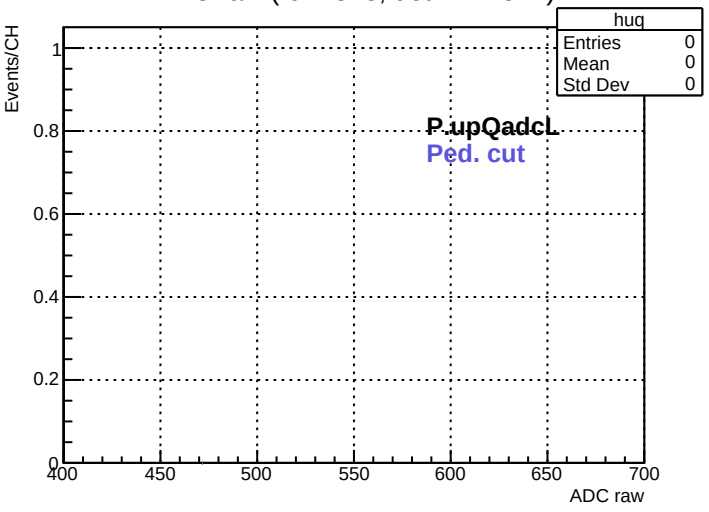

θlab (deg), xCut = -0.094 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

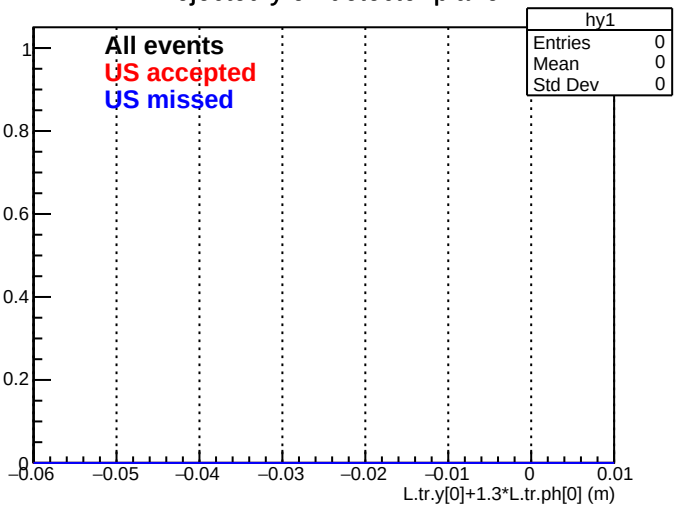

Asymmetry (ppm), xCut = -0.094 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

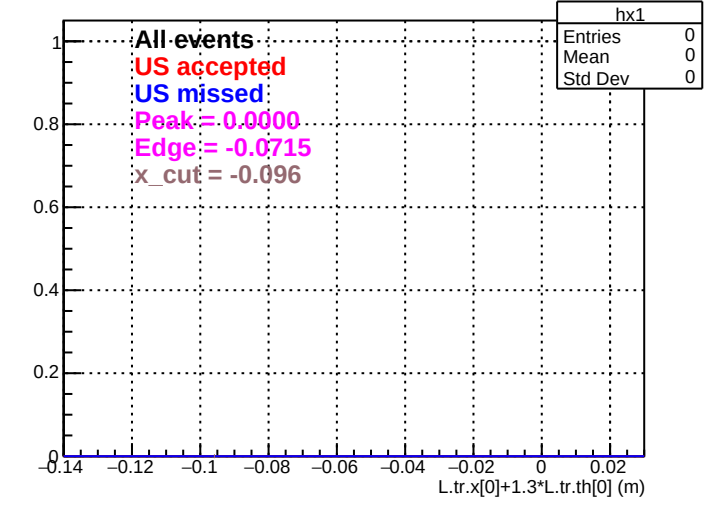

Stretched Asym. (ppm), xCut = -0.094 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

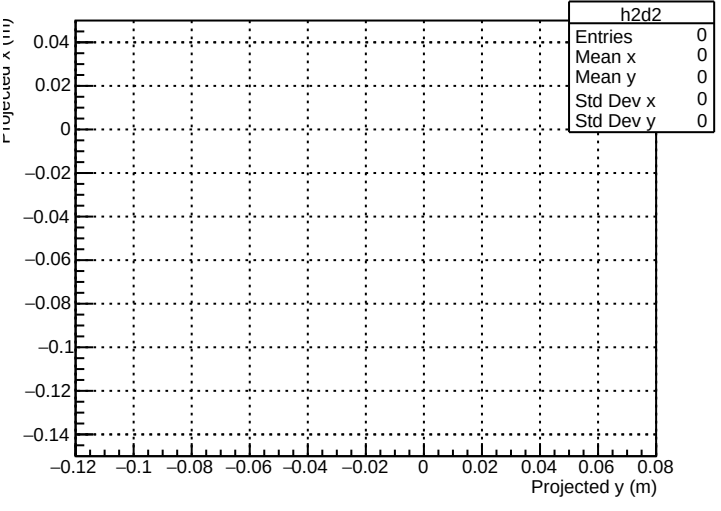

Q^2 (GeV/c)^2, xCut = -0.094 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

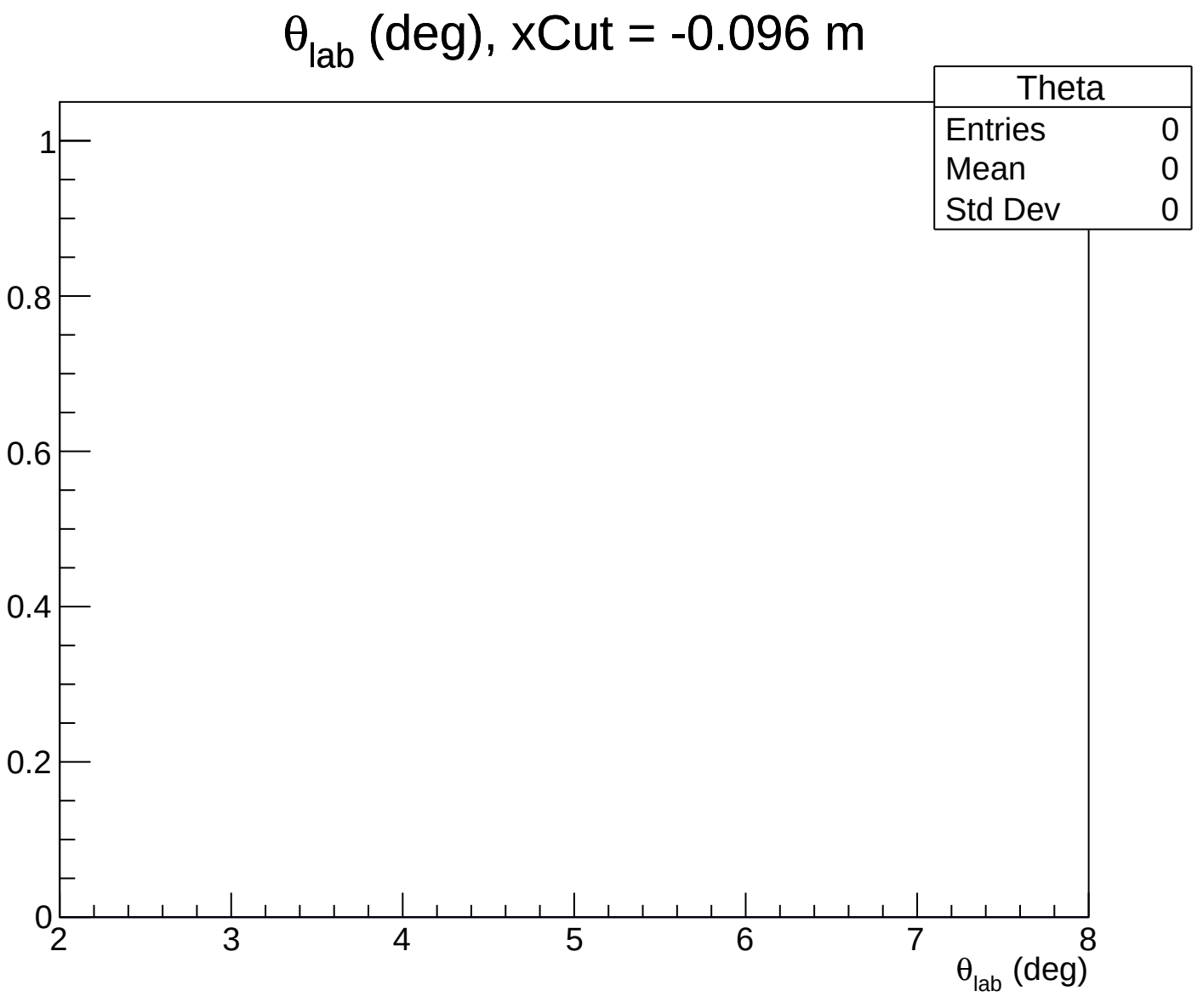

Sensitivity, xCut = -0.094 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

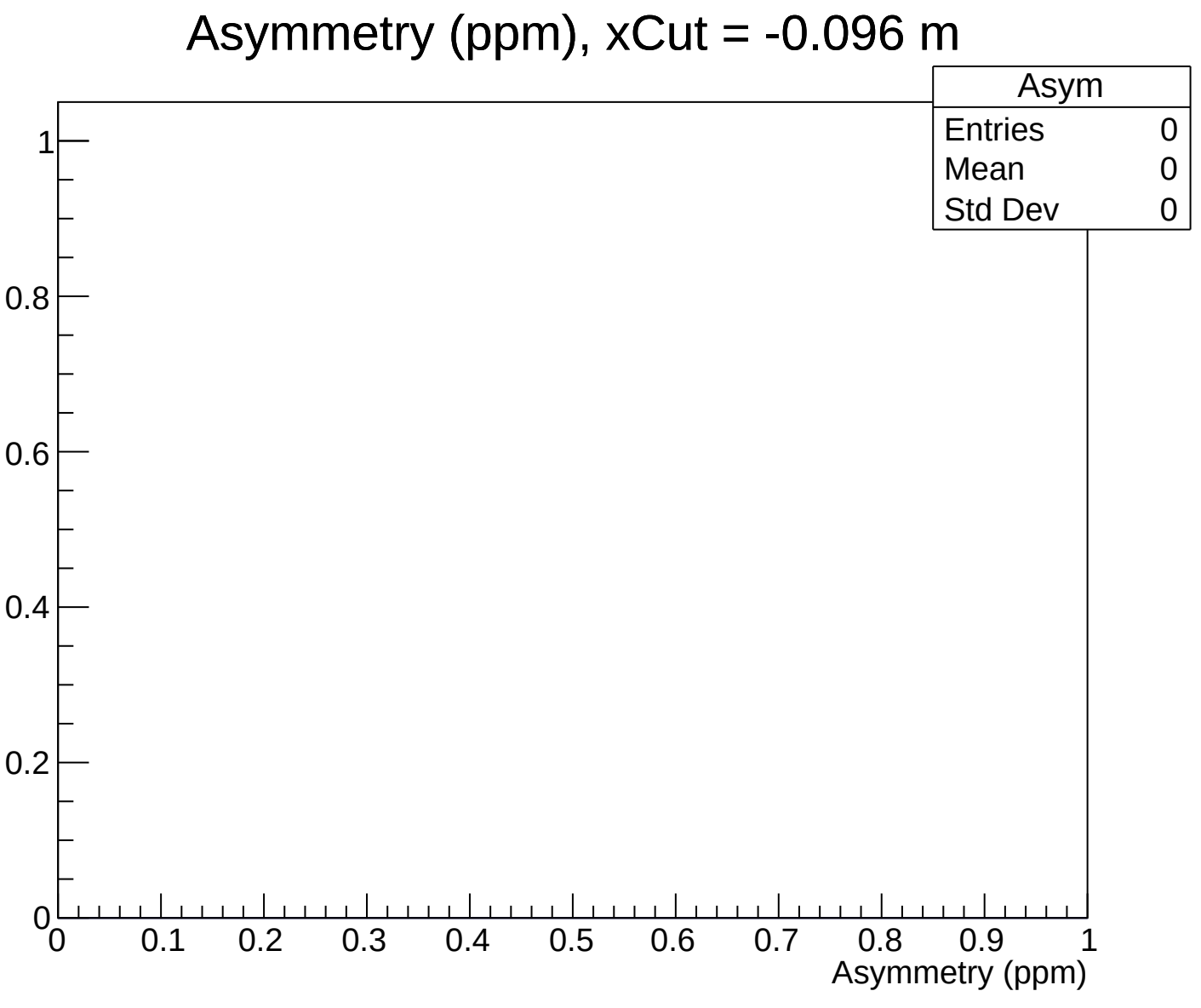

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

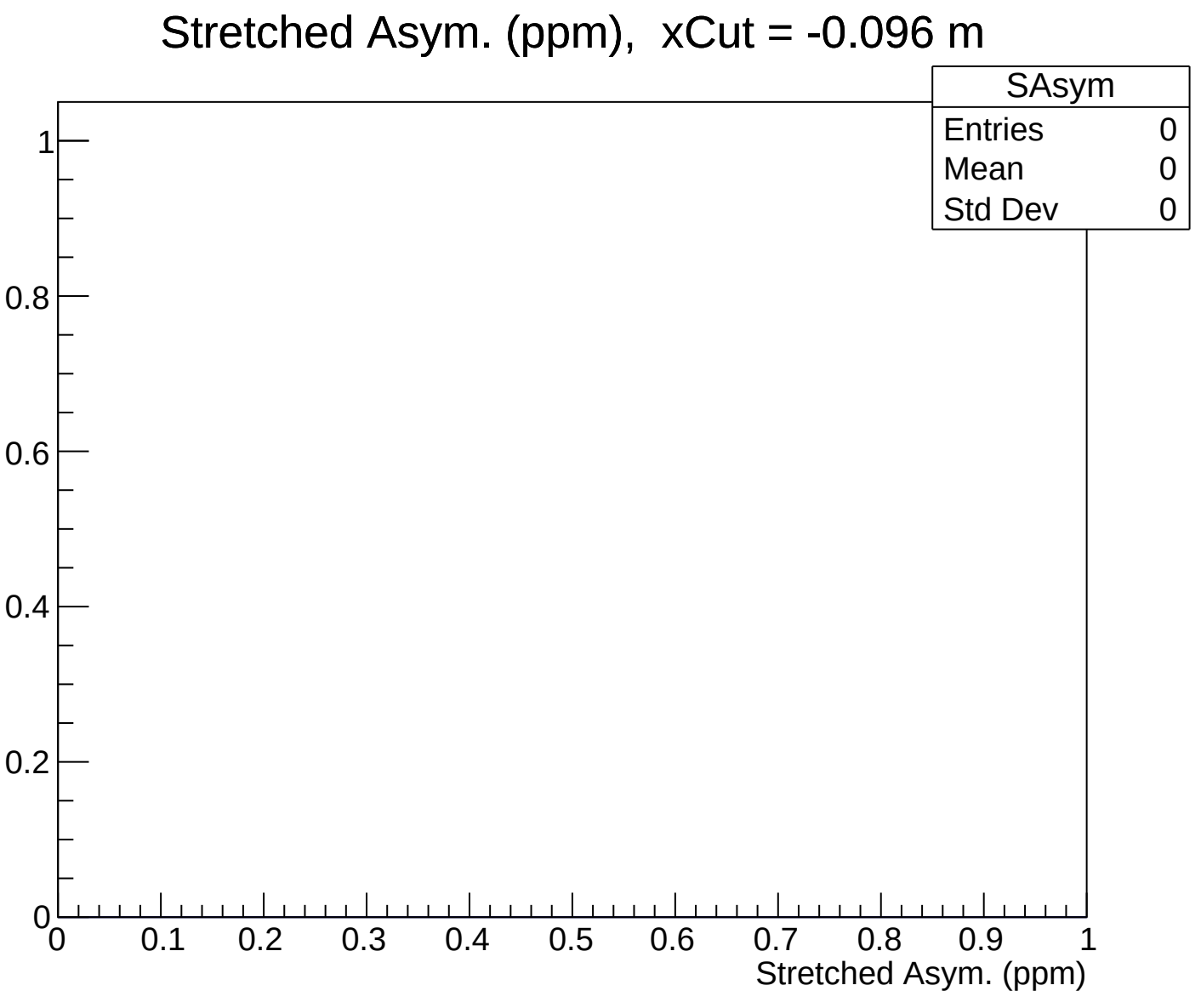

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

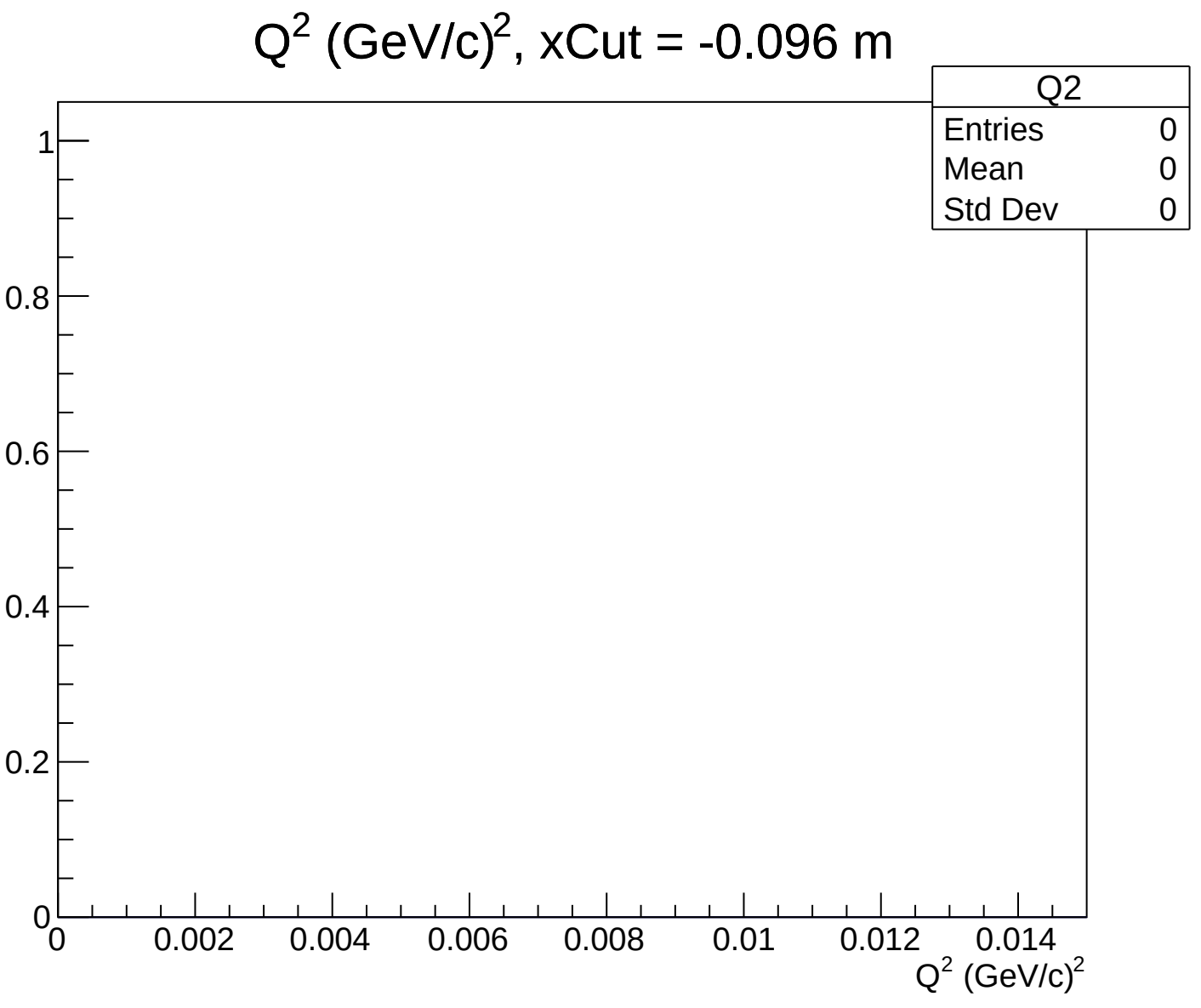

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.096
L.tr.x[0]+1.3*L.tr.th[0] (m)

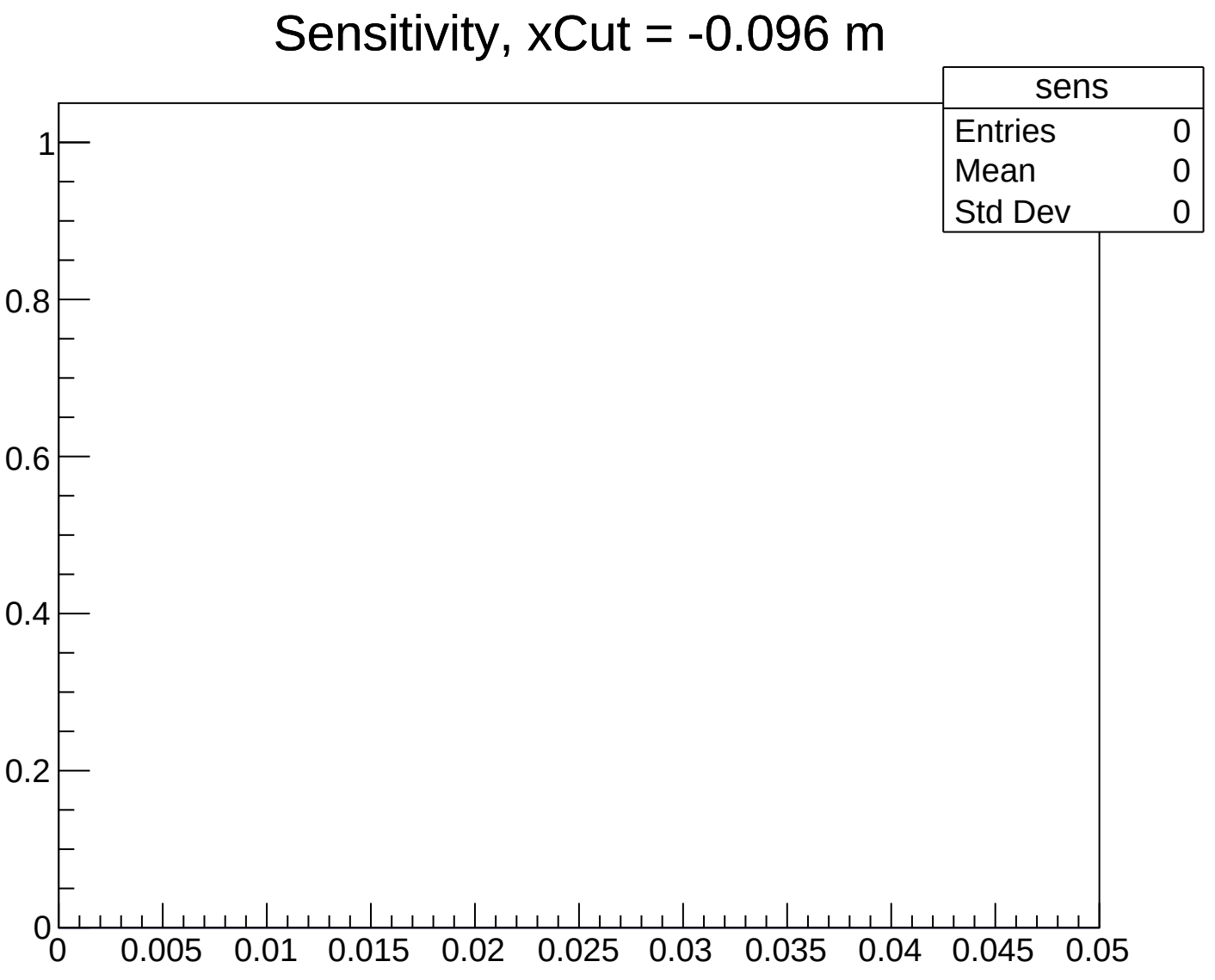

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

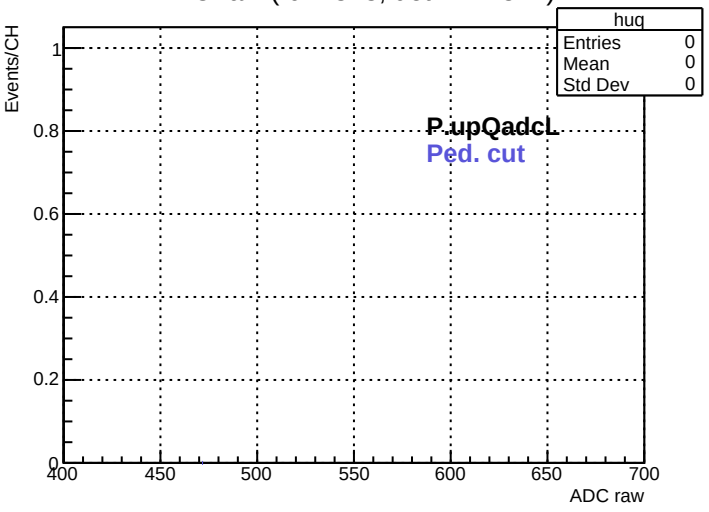

θlab (deg), xCut = -0.096 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

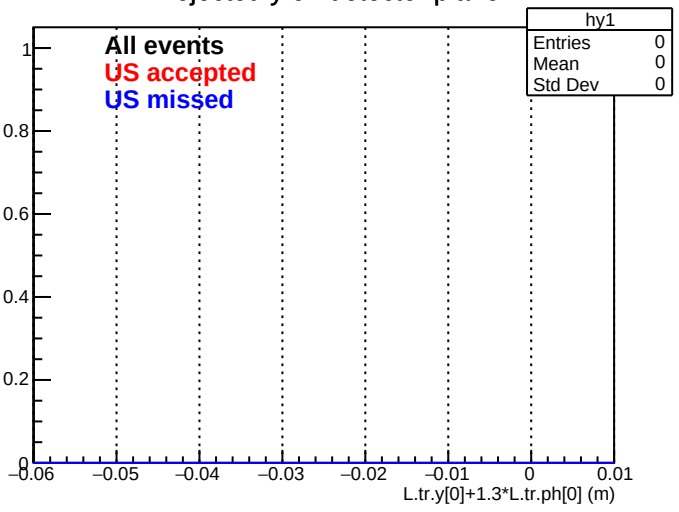

Asymmetry (ppm), xCut = -0.096 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

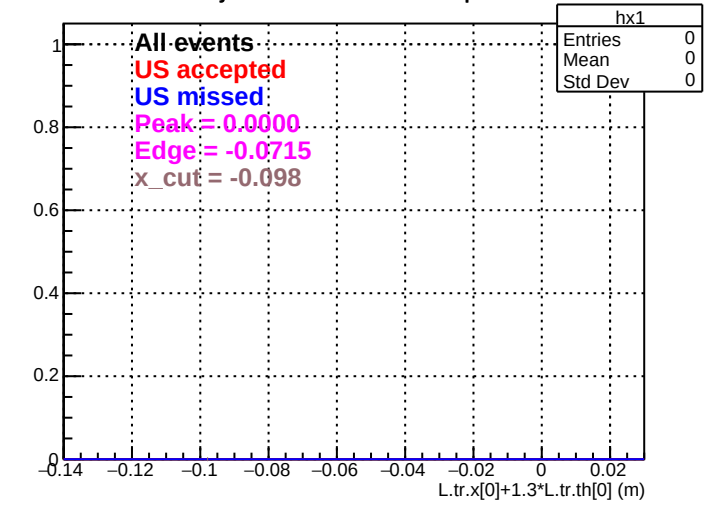

Stretched Asym. (ppm), xCut = -0.096 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

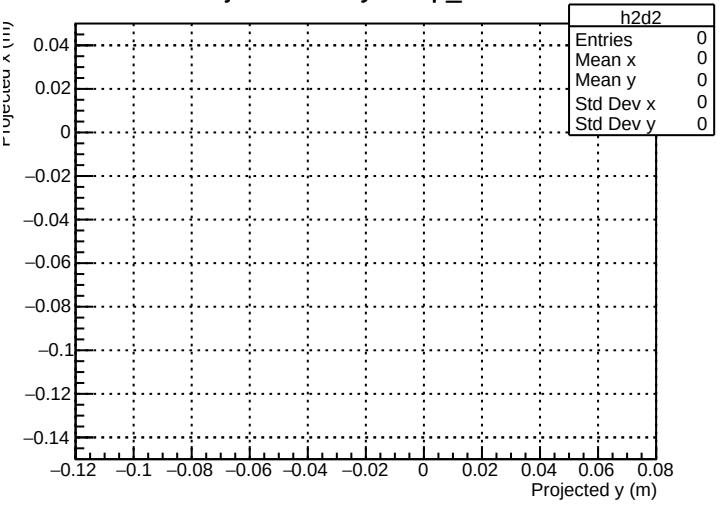

Q^2 (GeV/c)^2, xCut = -0.096 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

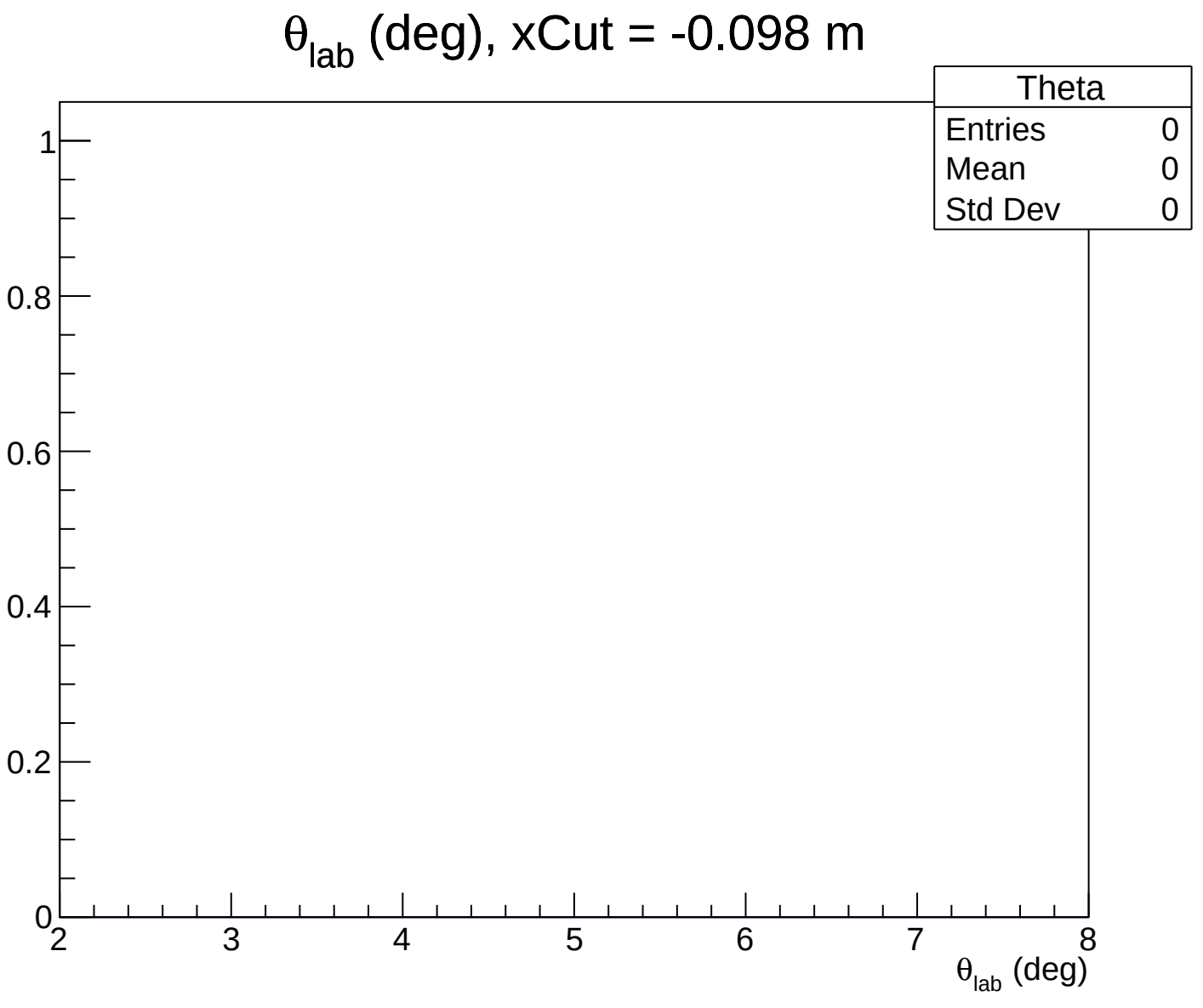

Sensitivity, xCut = -0.096 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

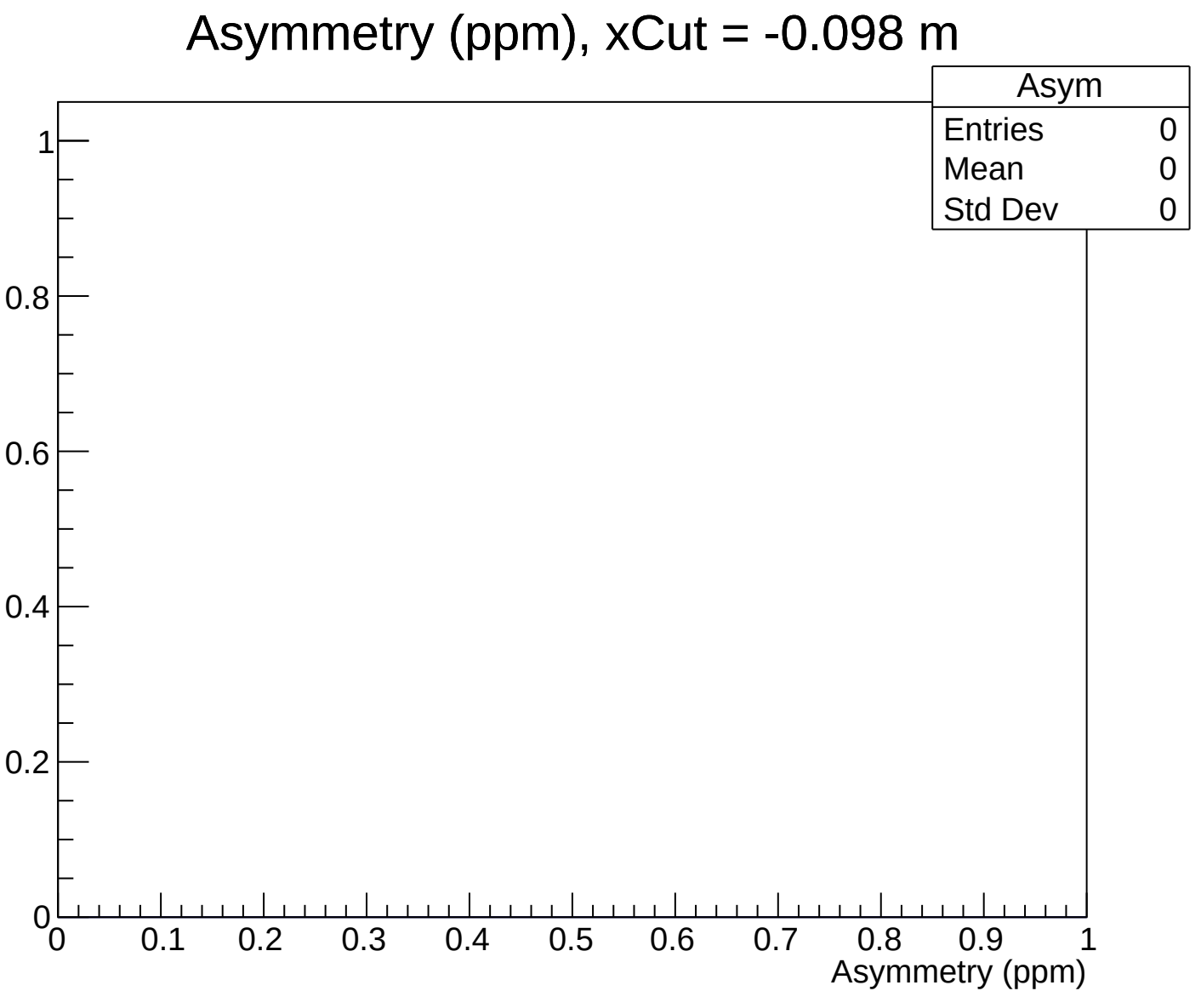

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

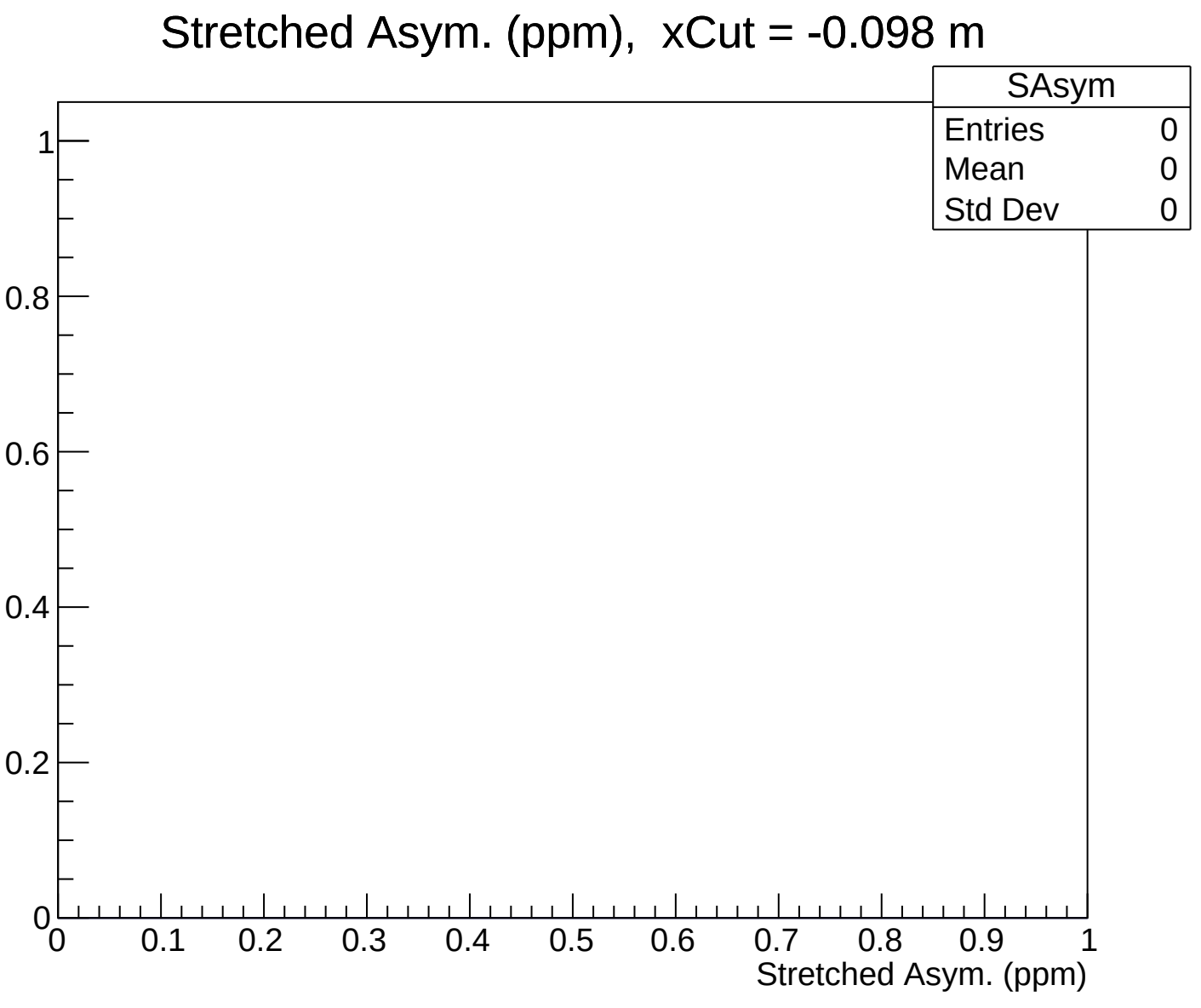

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

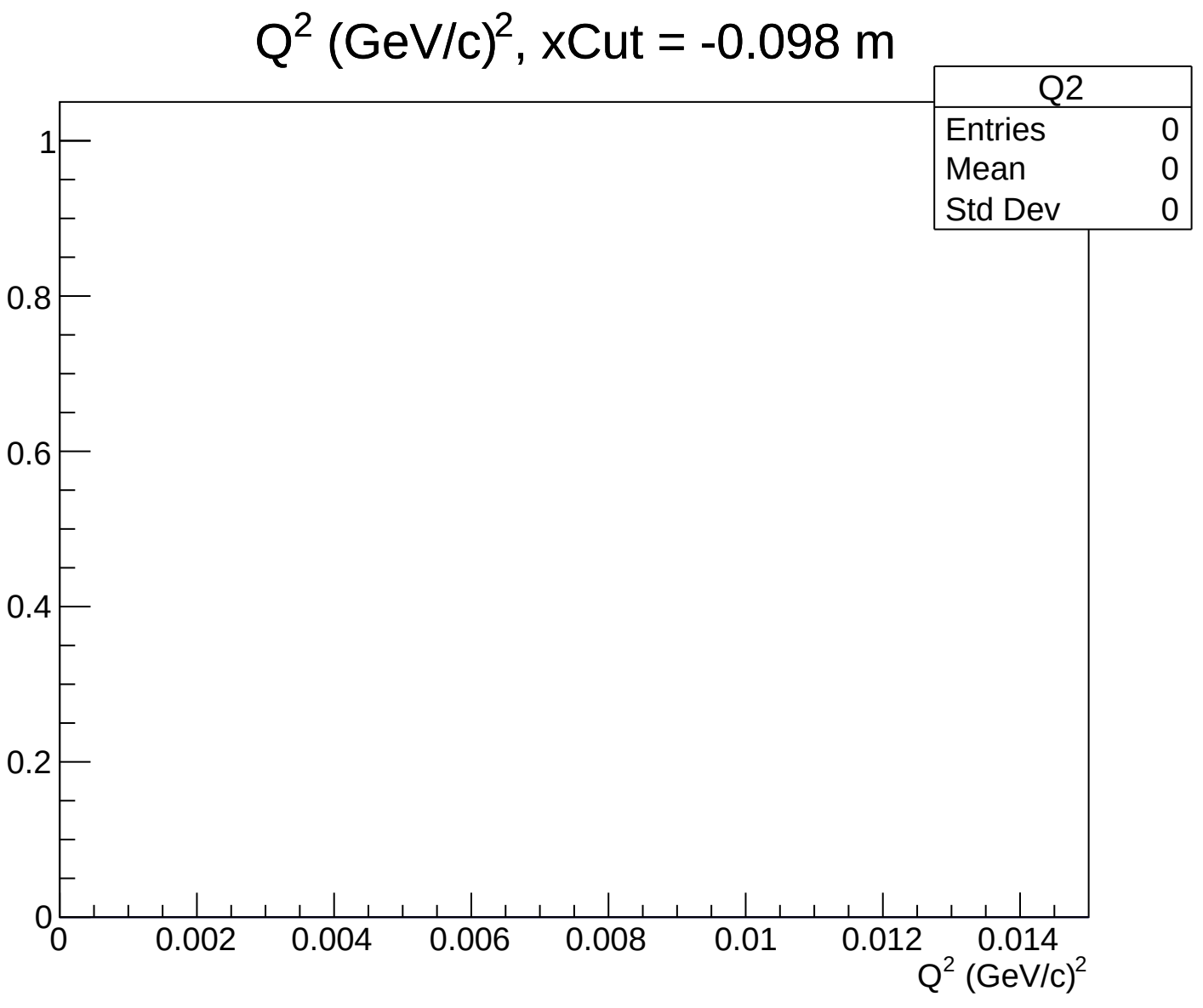

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.098
L.tr.x[0]+1.3*L.tr.th[0] (m)

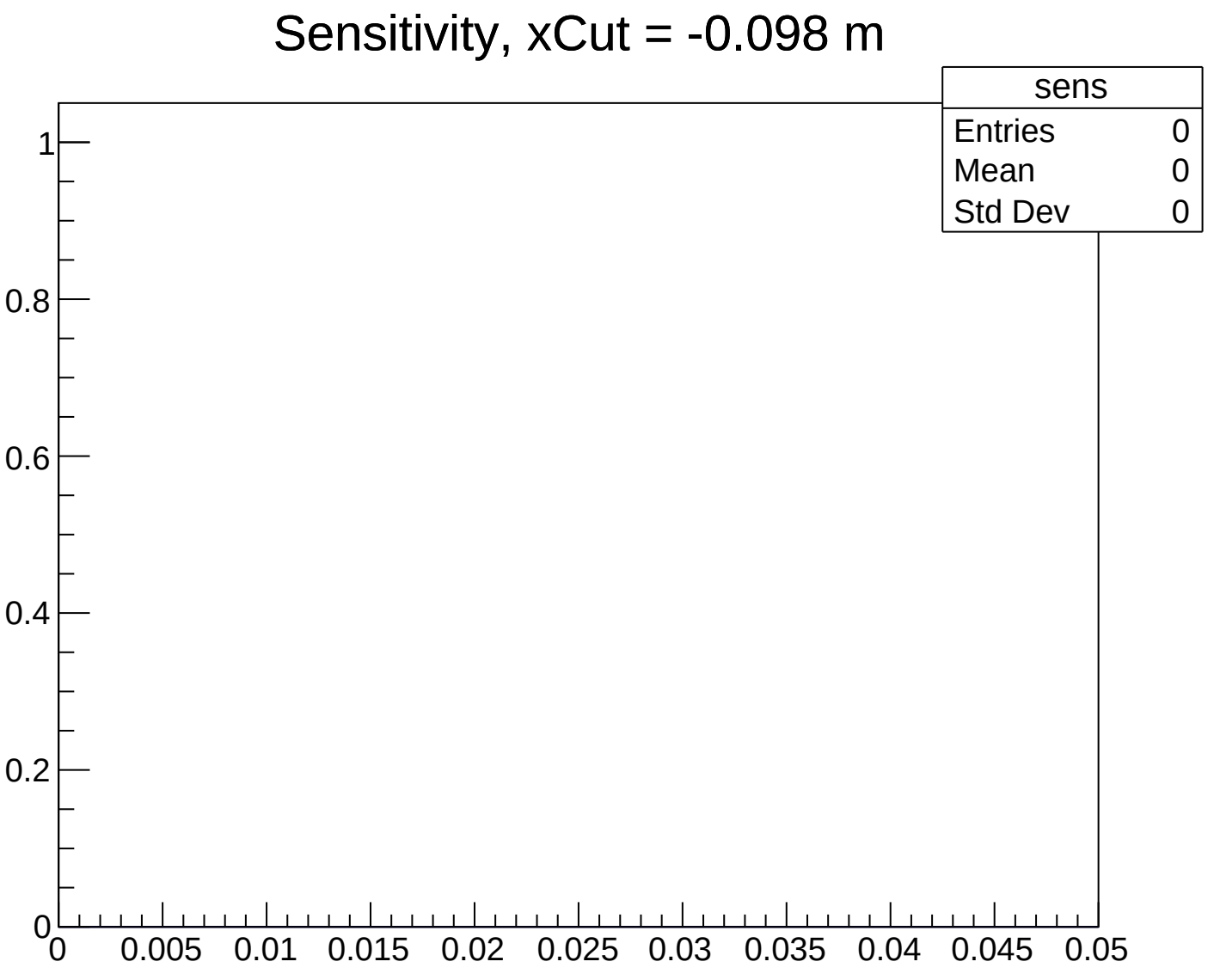

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

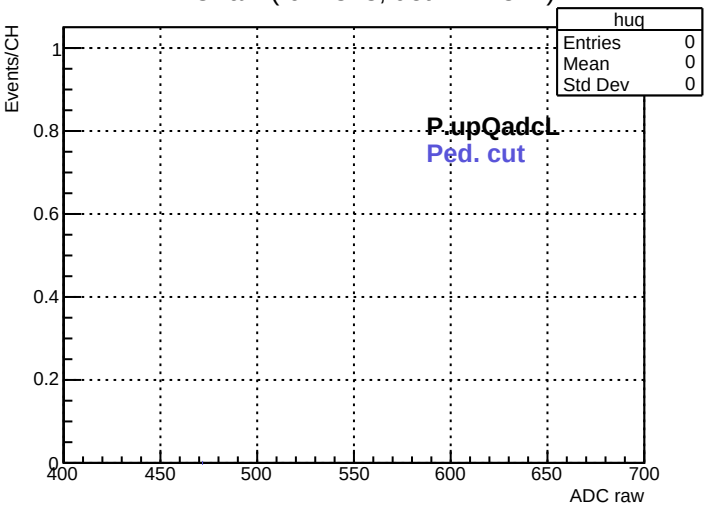

θlab (deg), xCut = -0.098 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

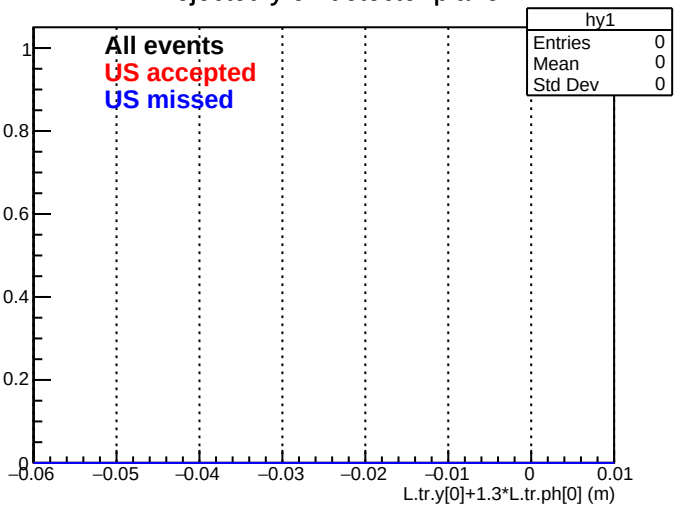

Asymmetry (ppm), xCut = -0.098 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

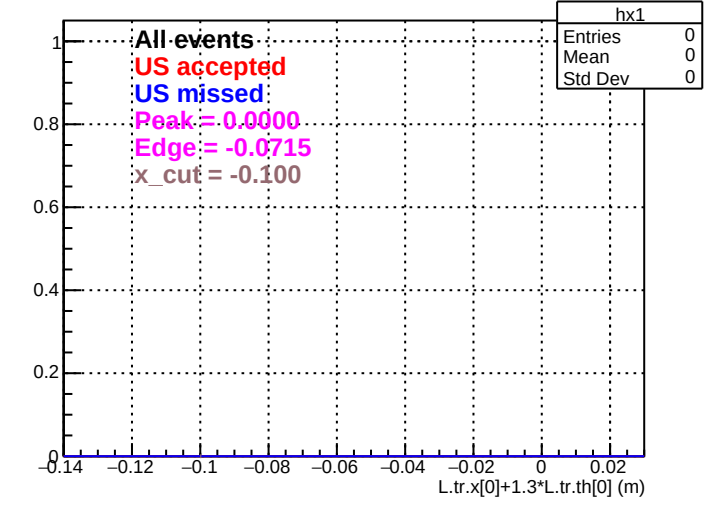

Stretched Asym. (ppm), xCut = -0.098 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

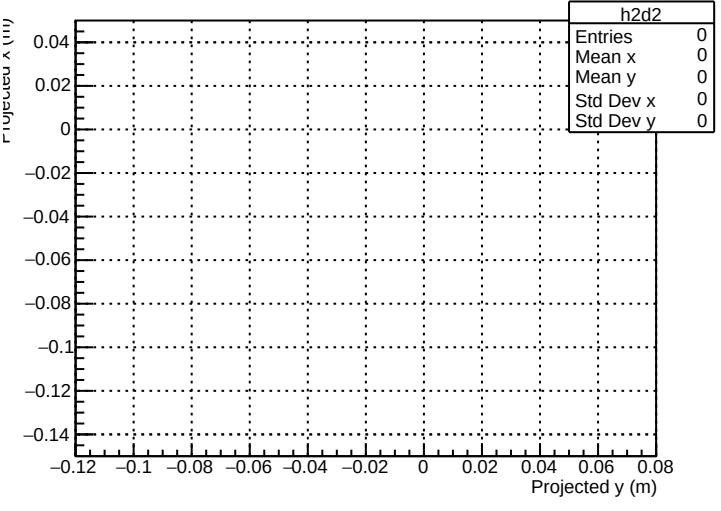

Q^2 (GeV/c)^2, xCut = -0.098 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

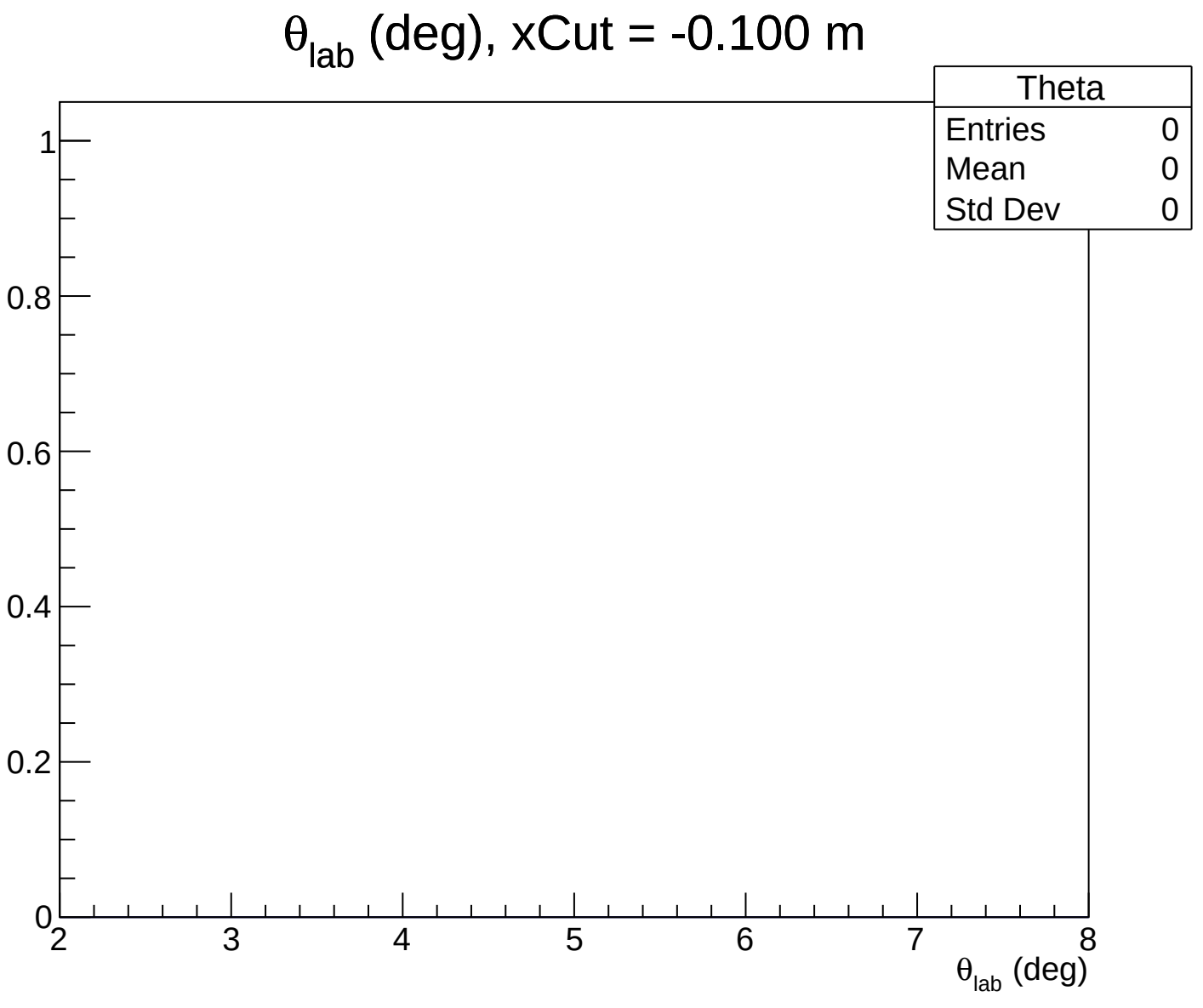

Sensitivity, xCut = -0.098 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

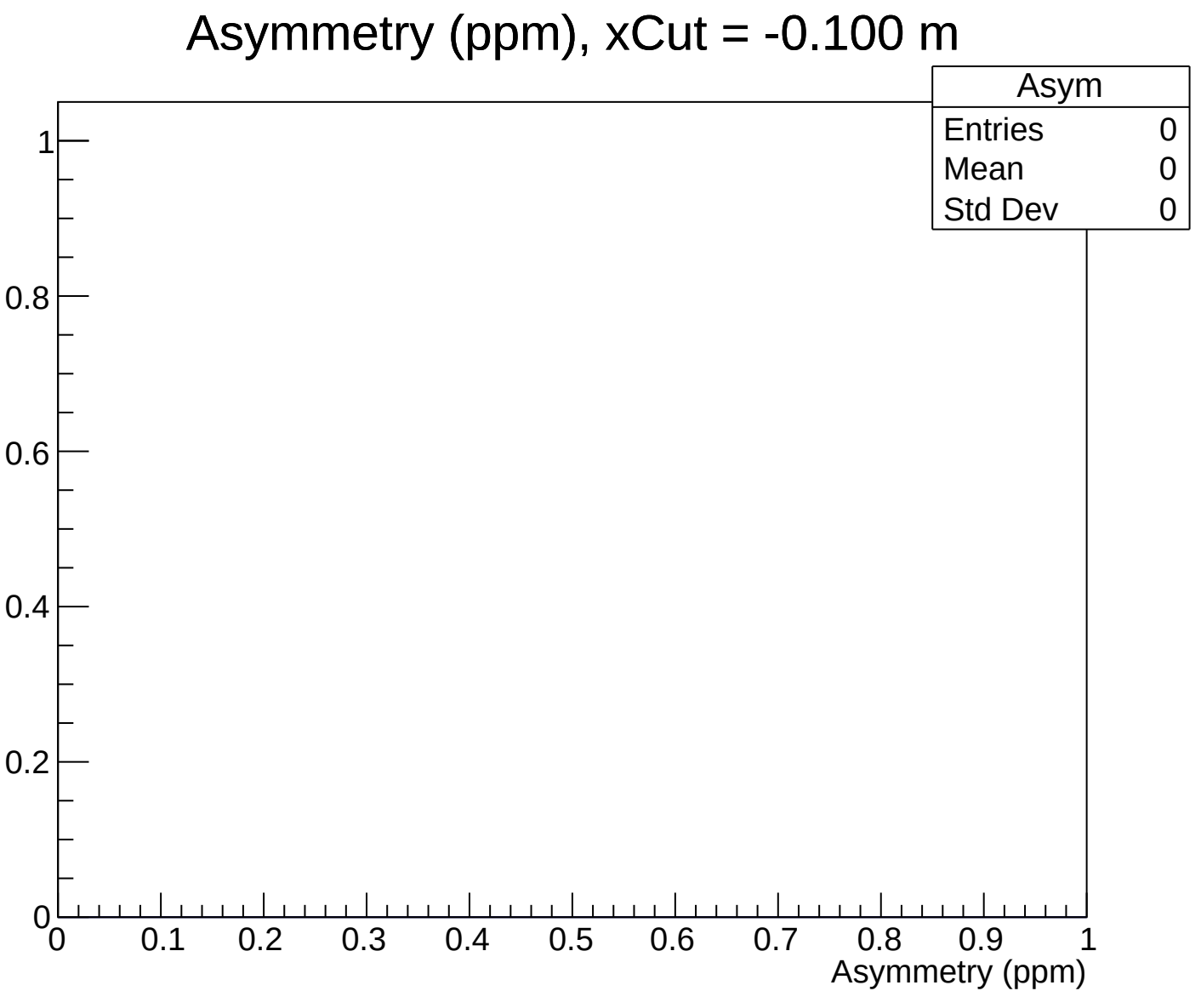

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

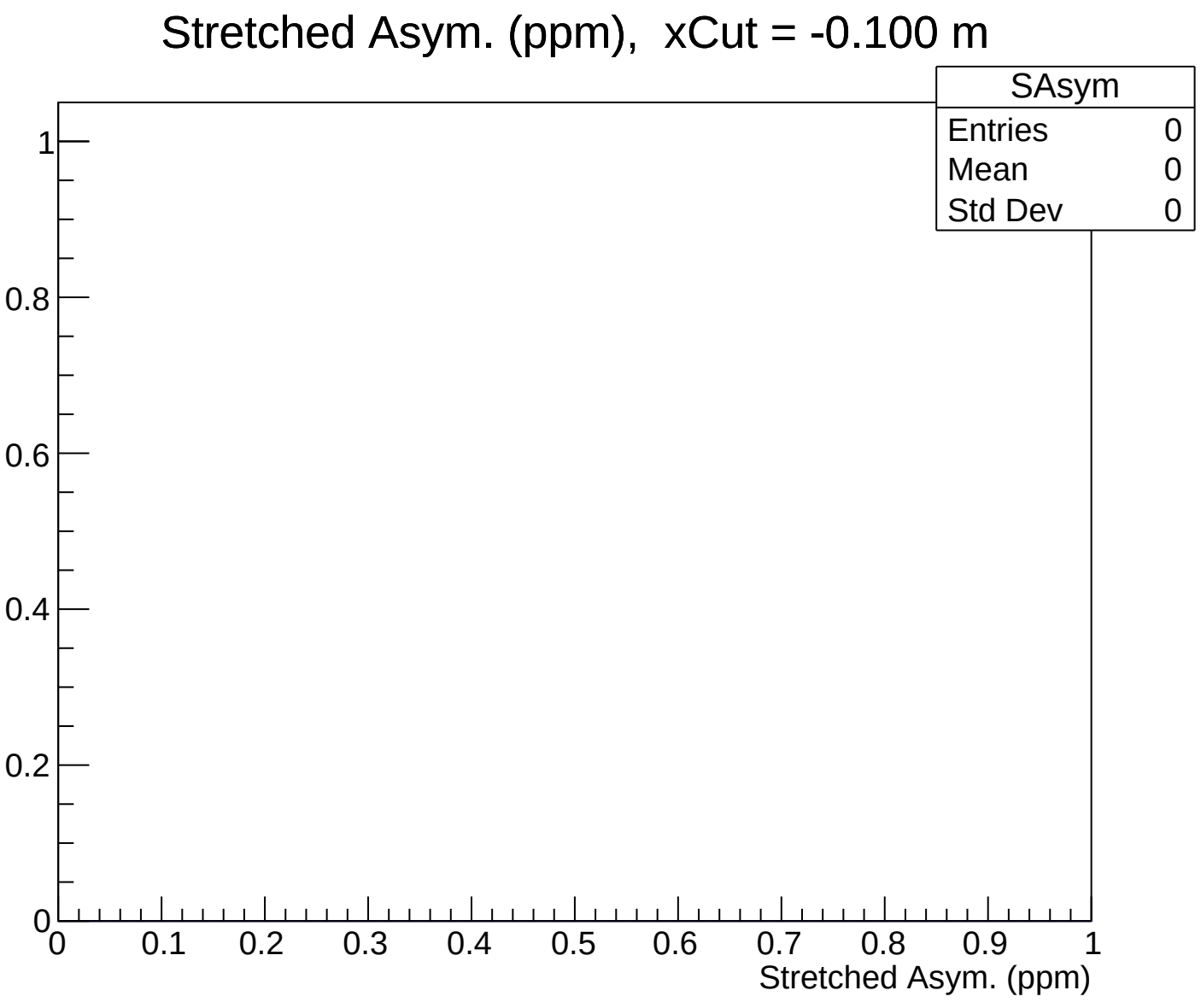

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

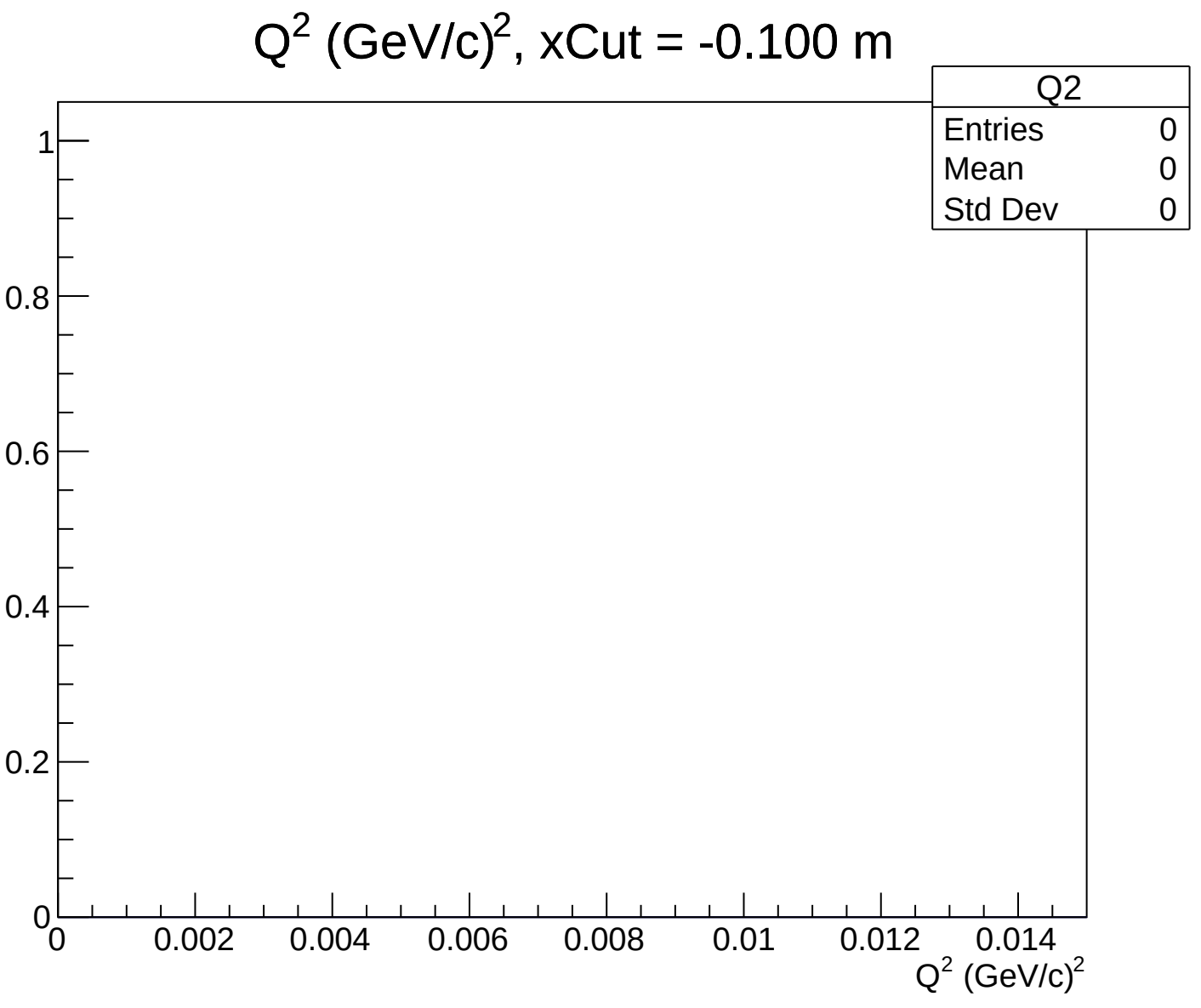

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.100
L.tr.x[0]+1.3*L.tr.th[0] (m)

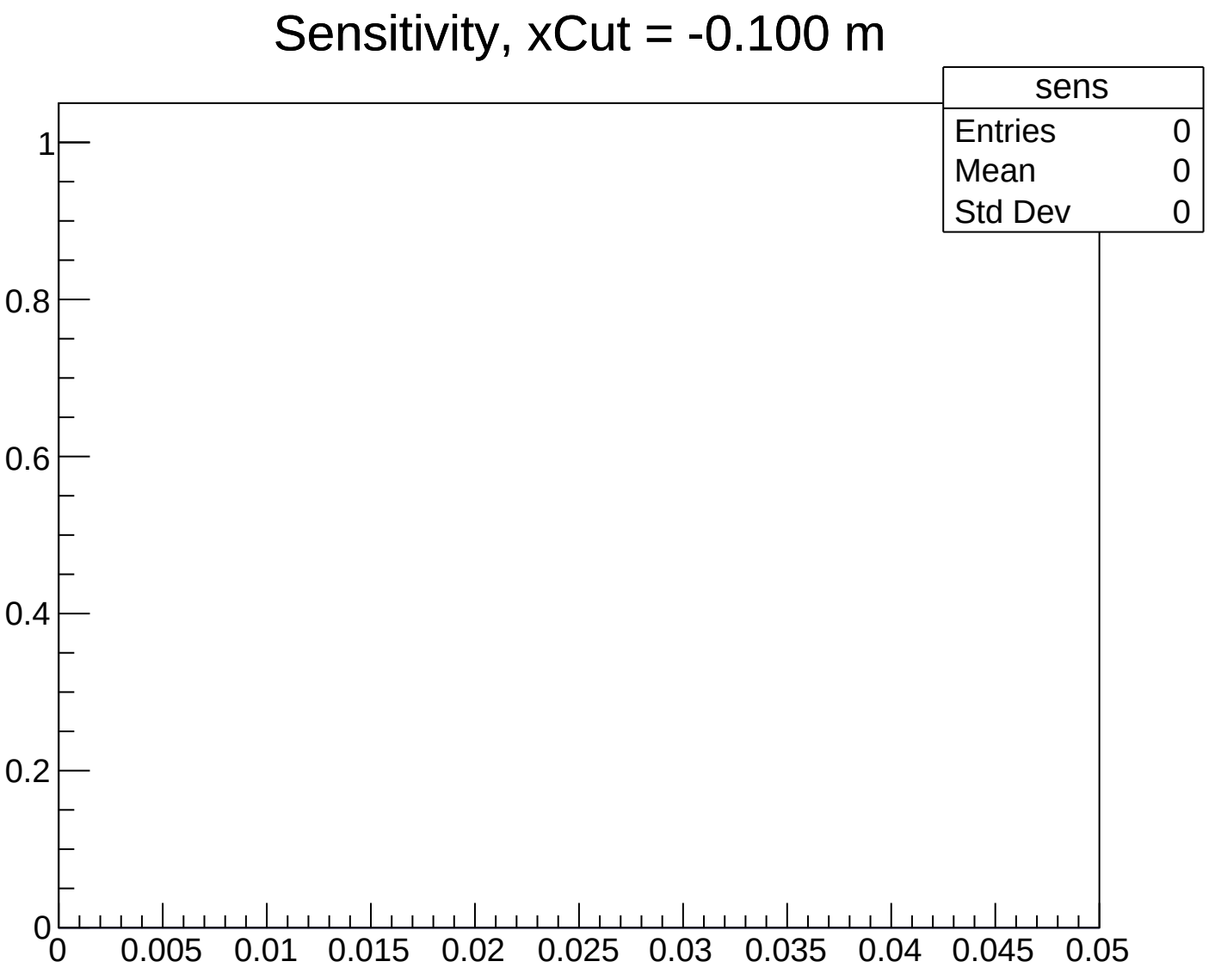

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

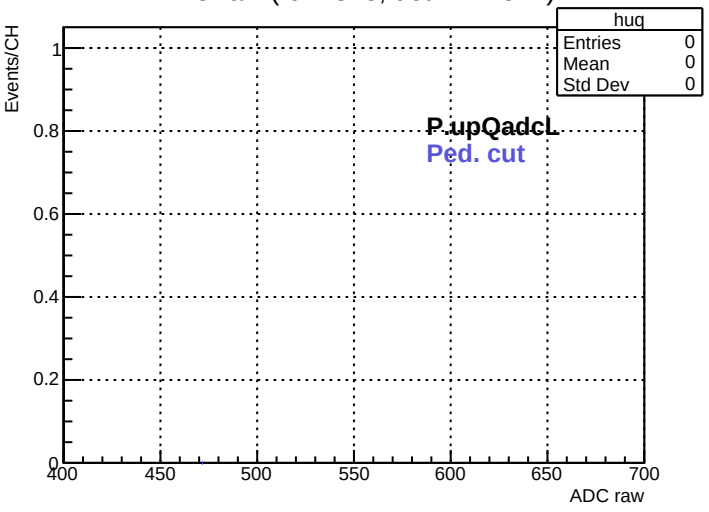

θlab (deg), xCut = -0.100 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

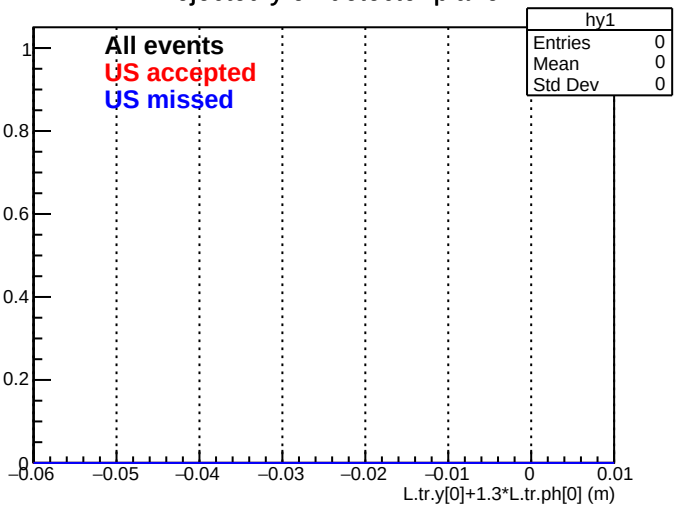

Asymmetry (ppm), xCut = -0.100 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

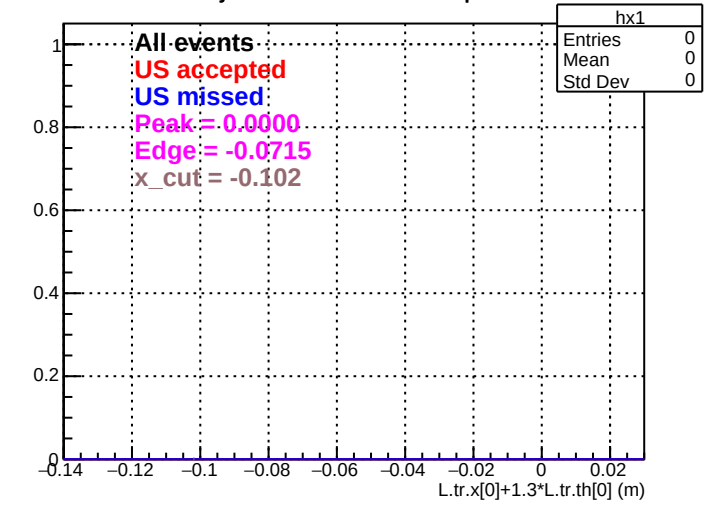

Stretched Asym. (ppm), xCut = -0.100 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

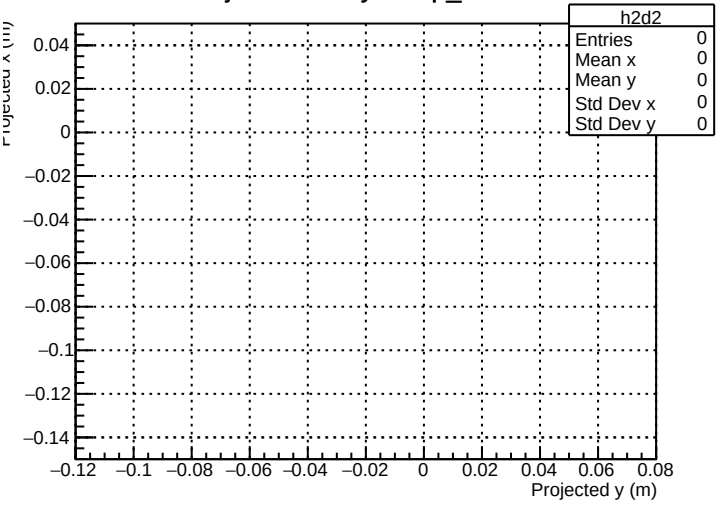

Q^2 (GeV/c)^2, xCut = -0.100 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

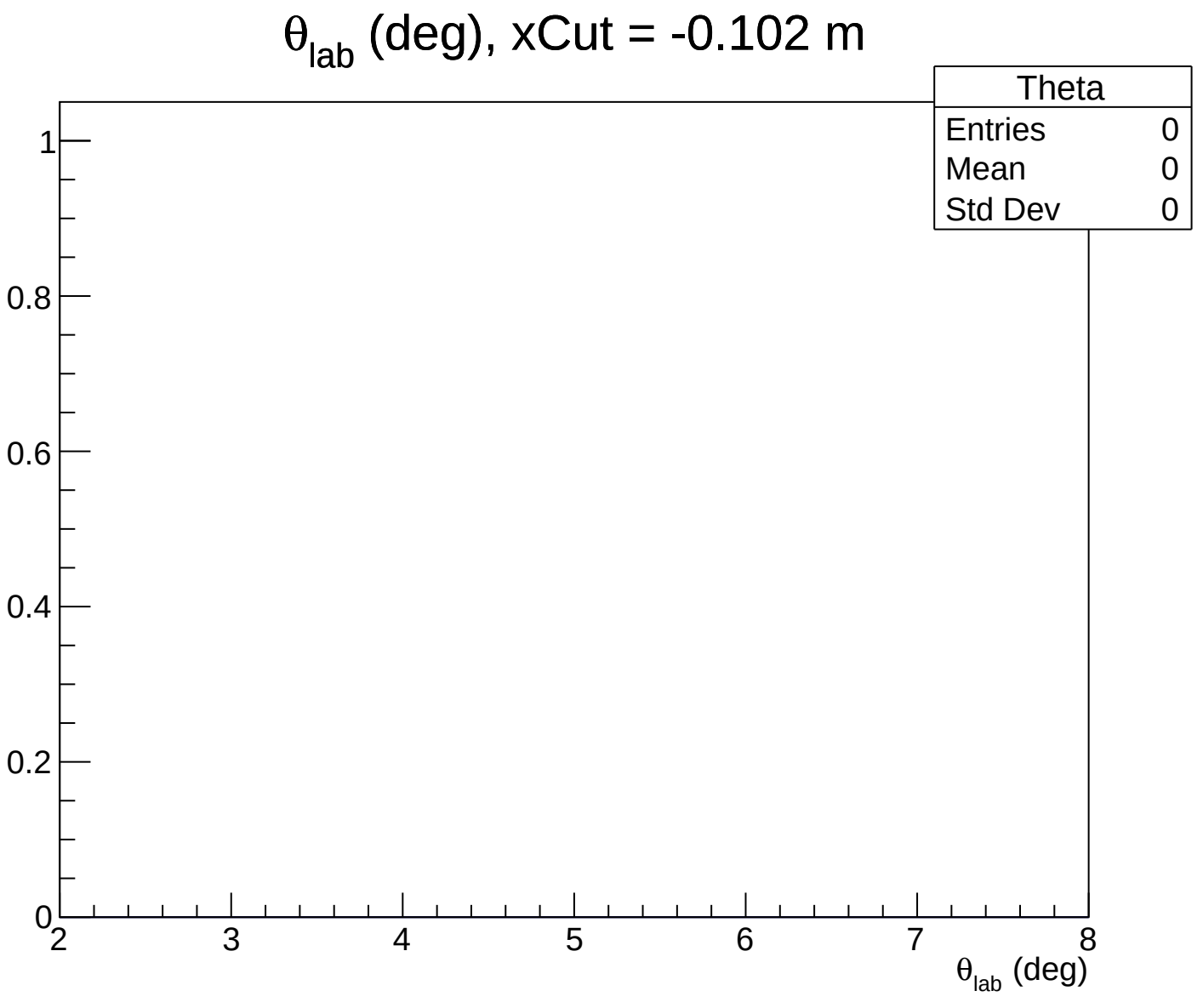

Sensitivity, xCut = -0.100 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

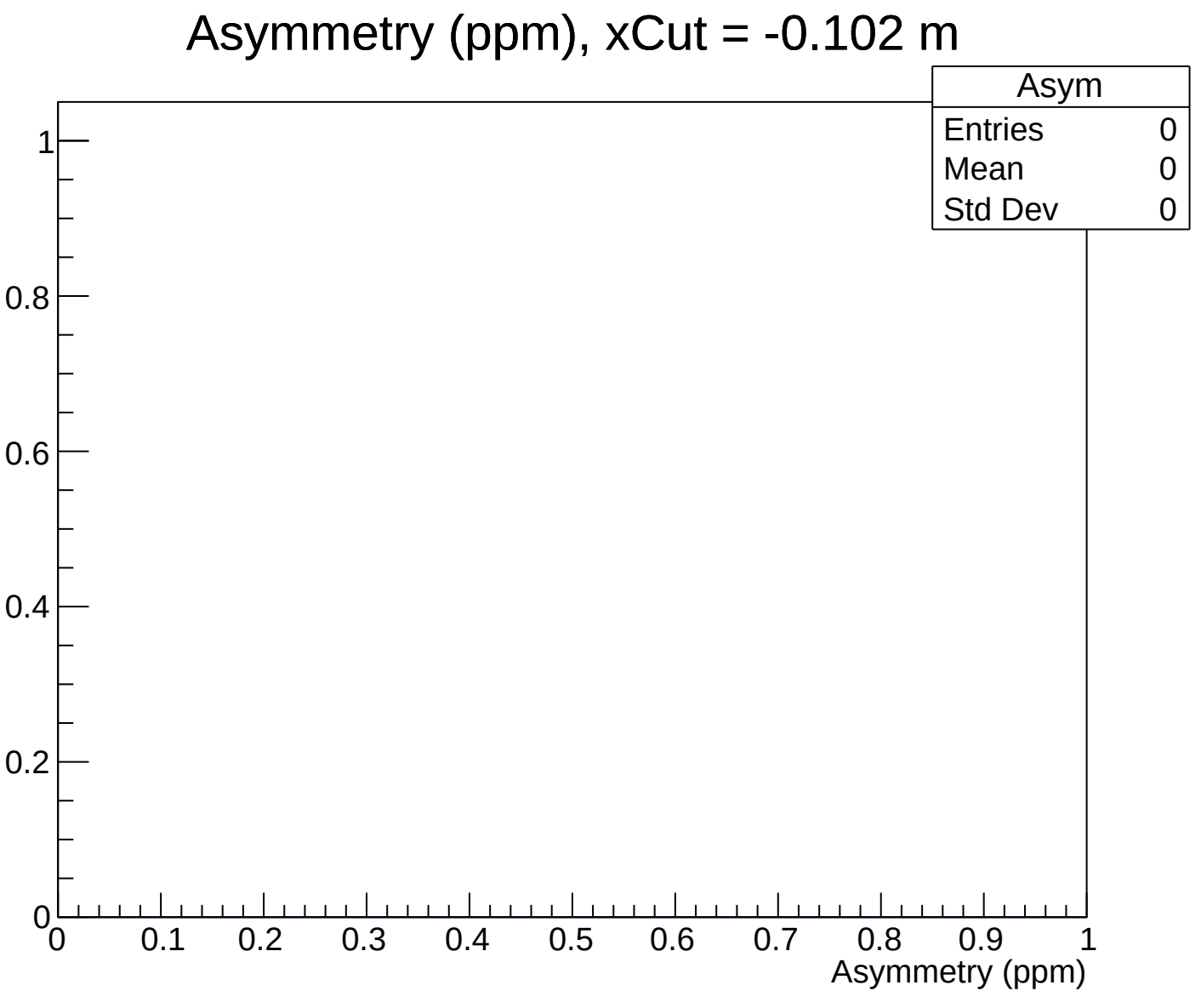

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

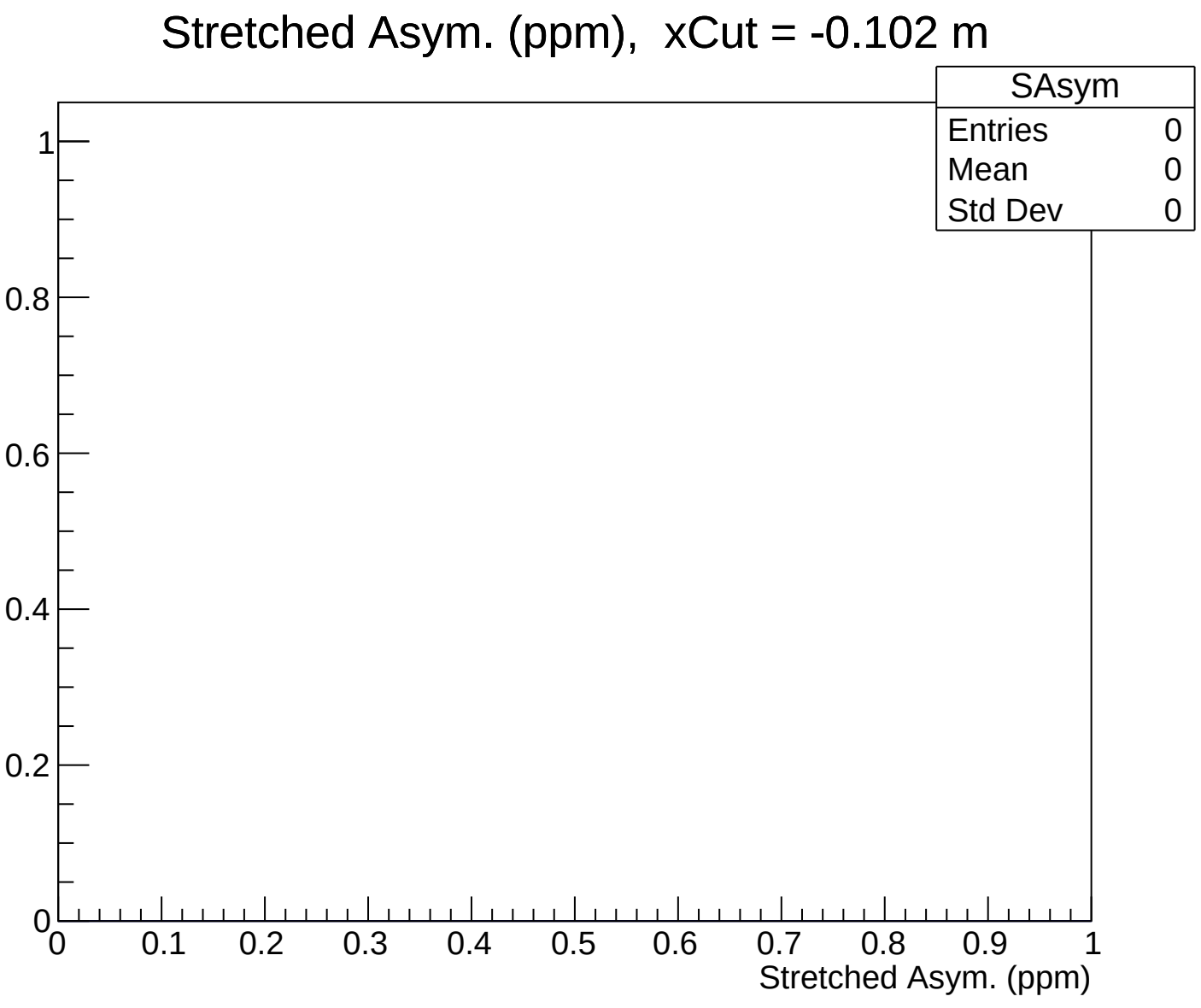

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

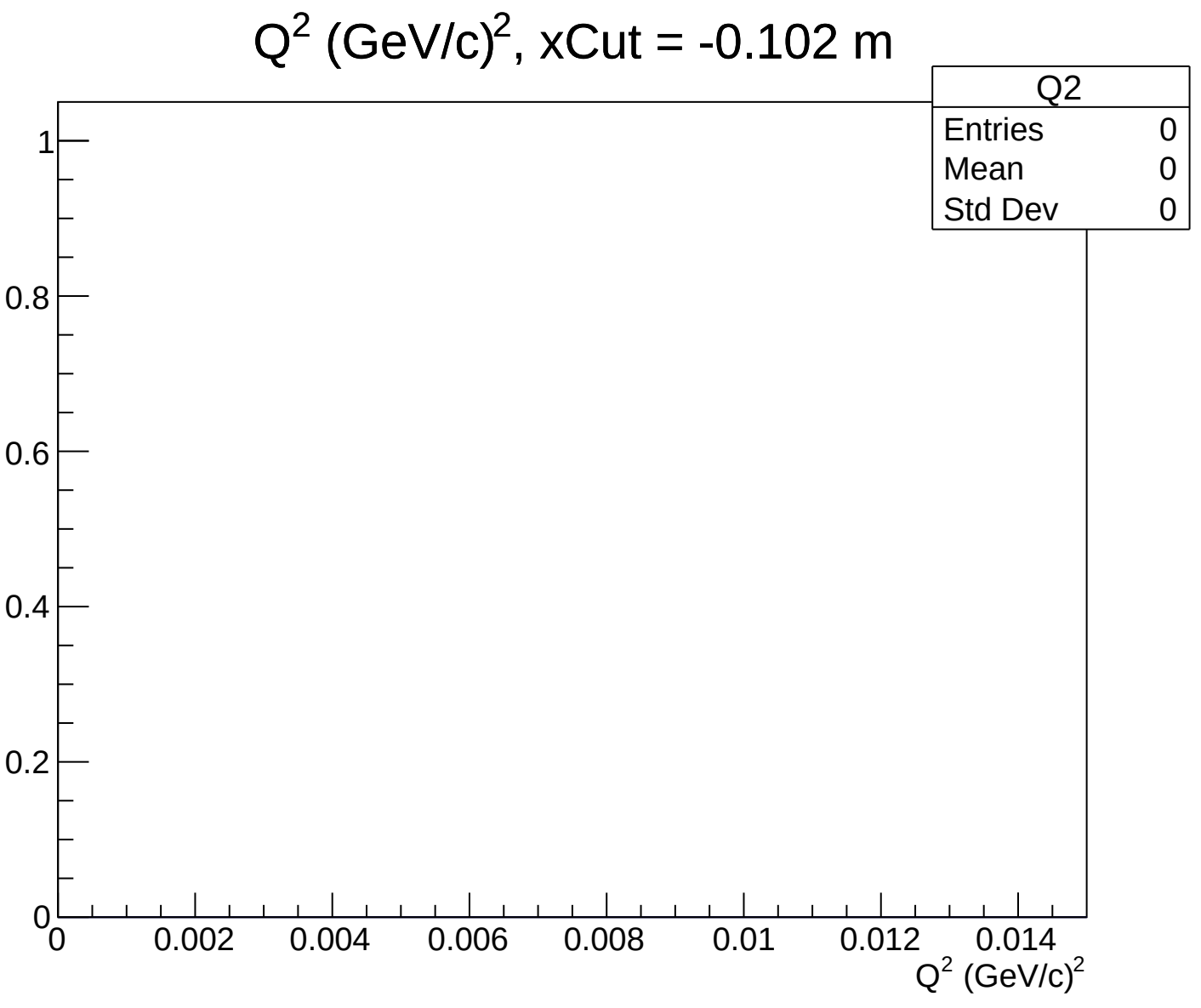

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.102
L.tr.x[0]+1.3*L.tr.th[0] (m)

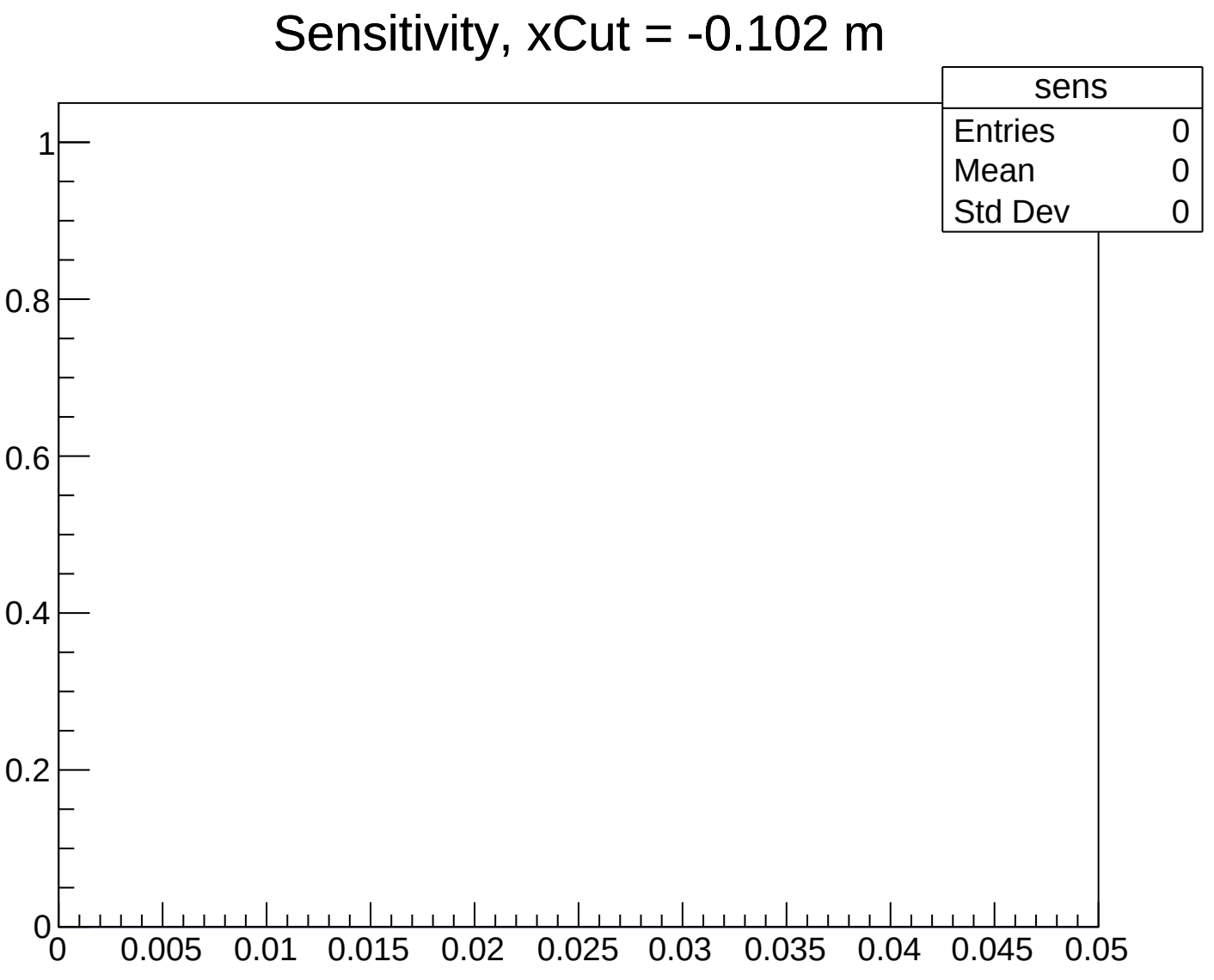

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

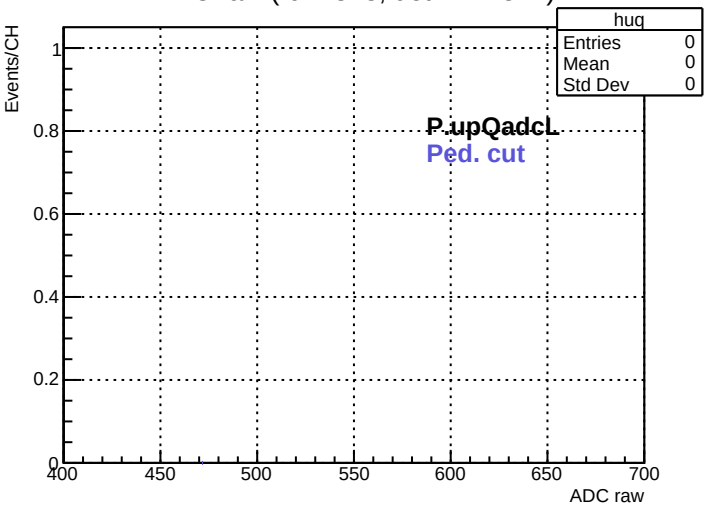

θlab (deg), xCut = -0.102 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

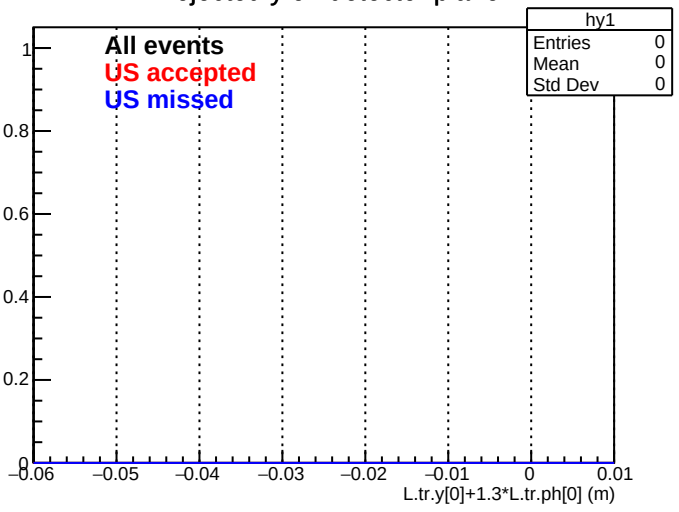

Asymmetry (ppm), xCut = -0.102 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

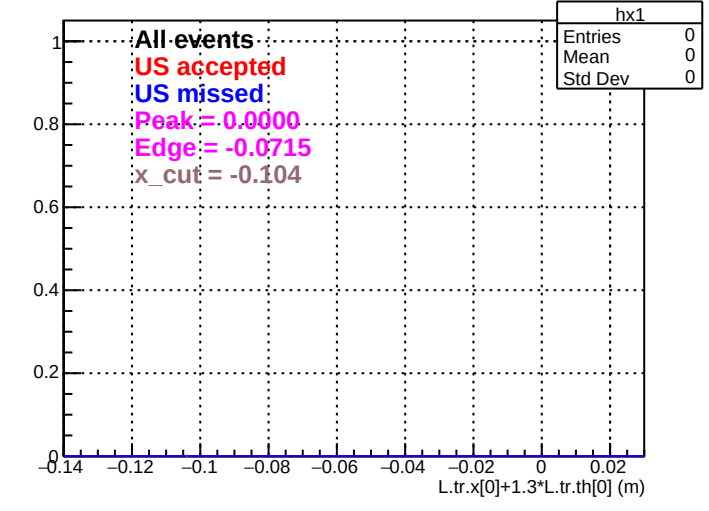

Stretched Asym. (ppm), xCut = -0.102 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

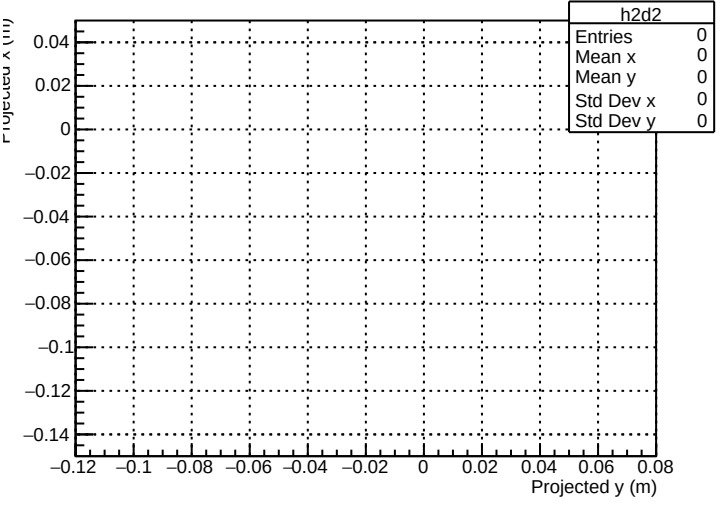

Q^2 (GeV/c)^2, xCut = -0.102 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

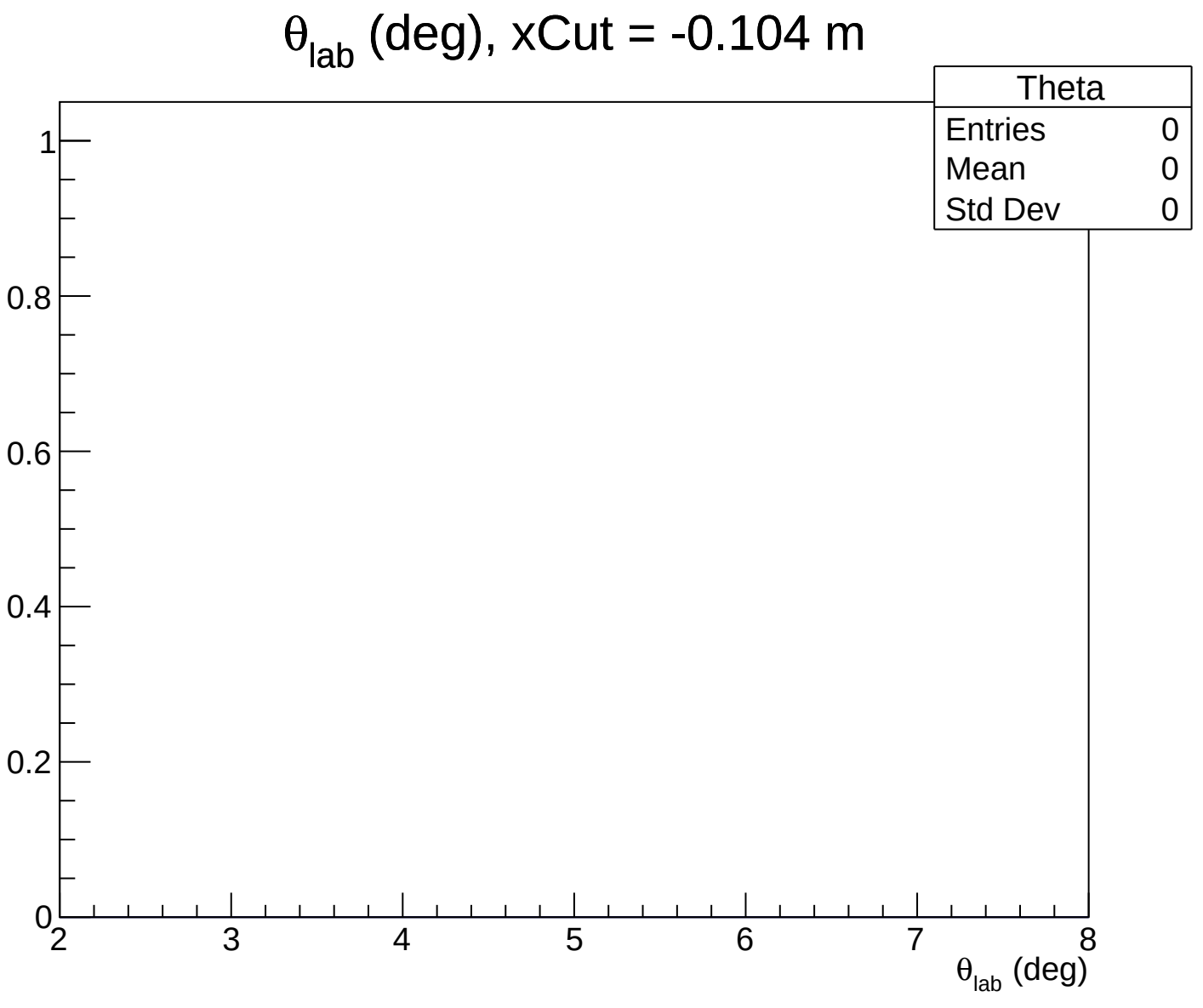

Sensitivity, xCut = -0.102 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

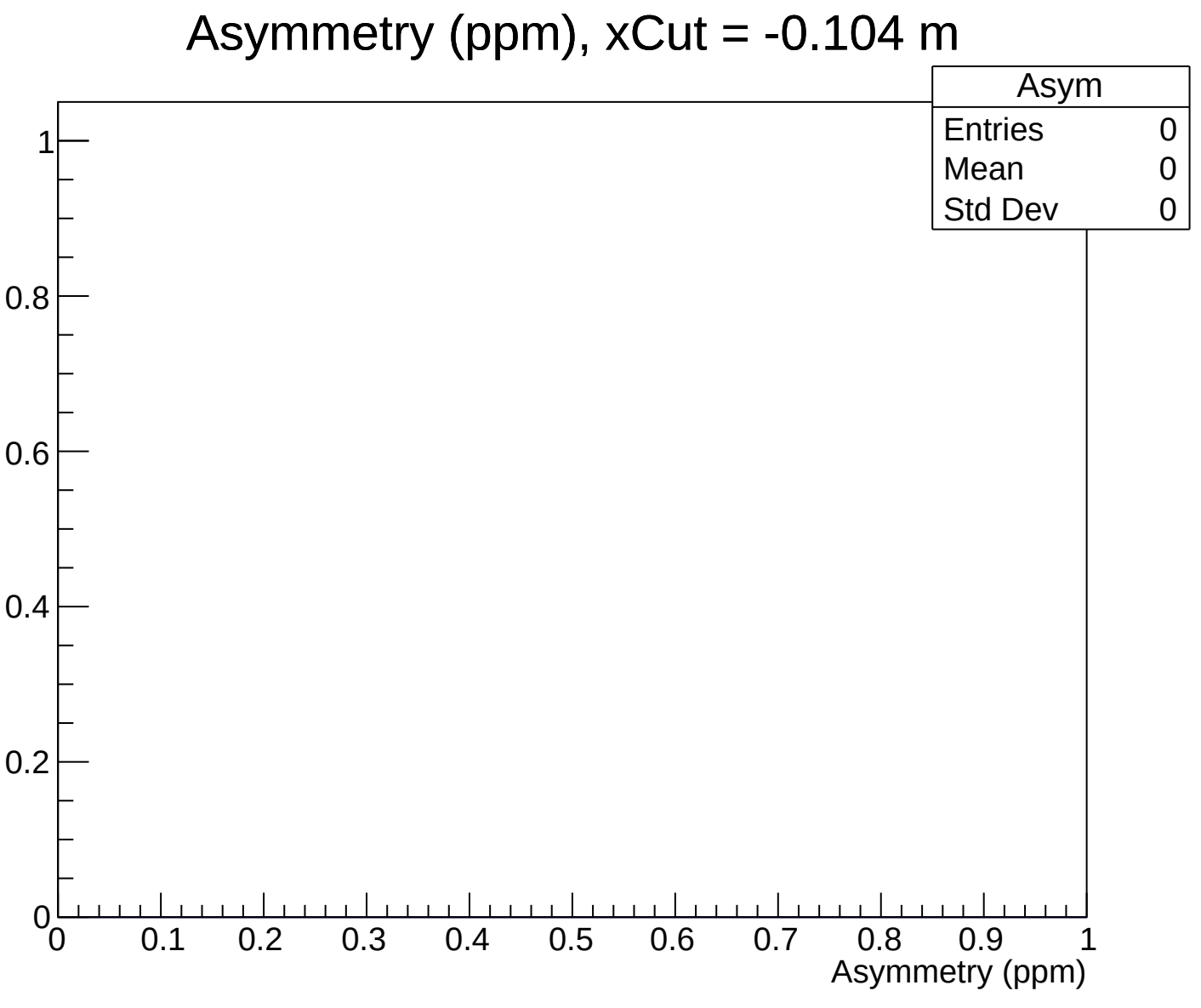

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

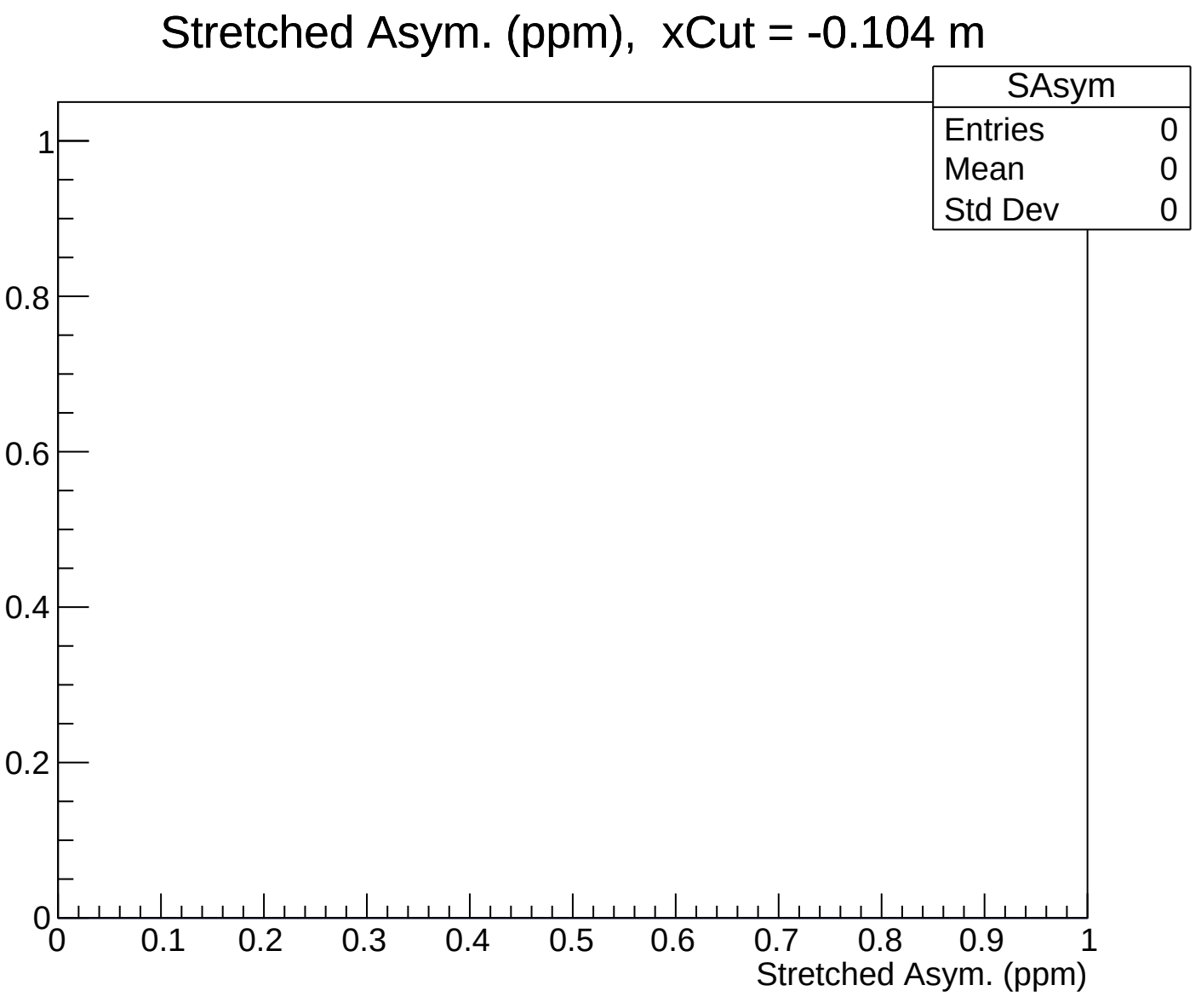

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

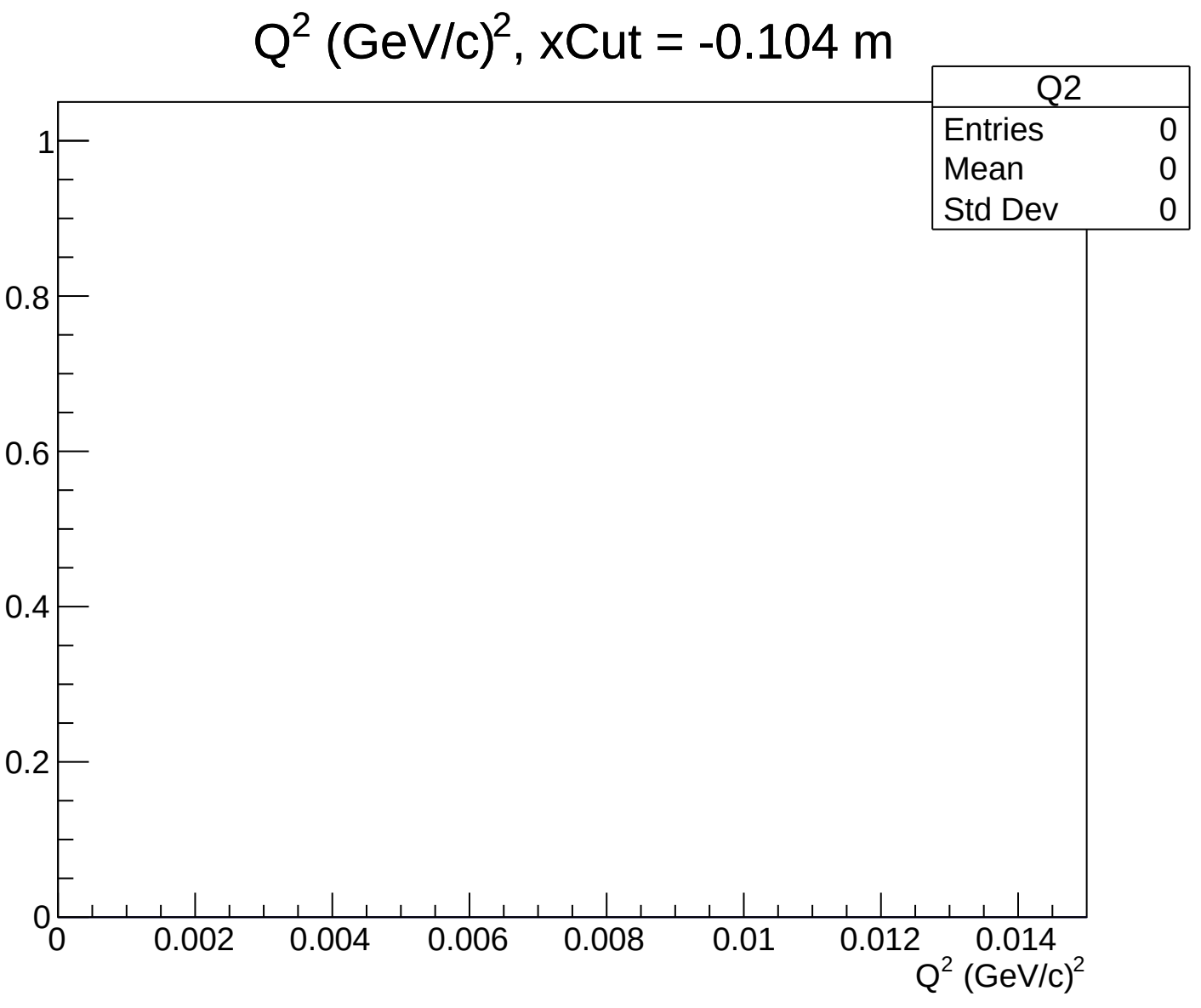

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.104
L.tr.x[0]+1.3*L.tr.th[0] (m)

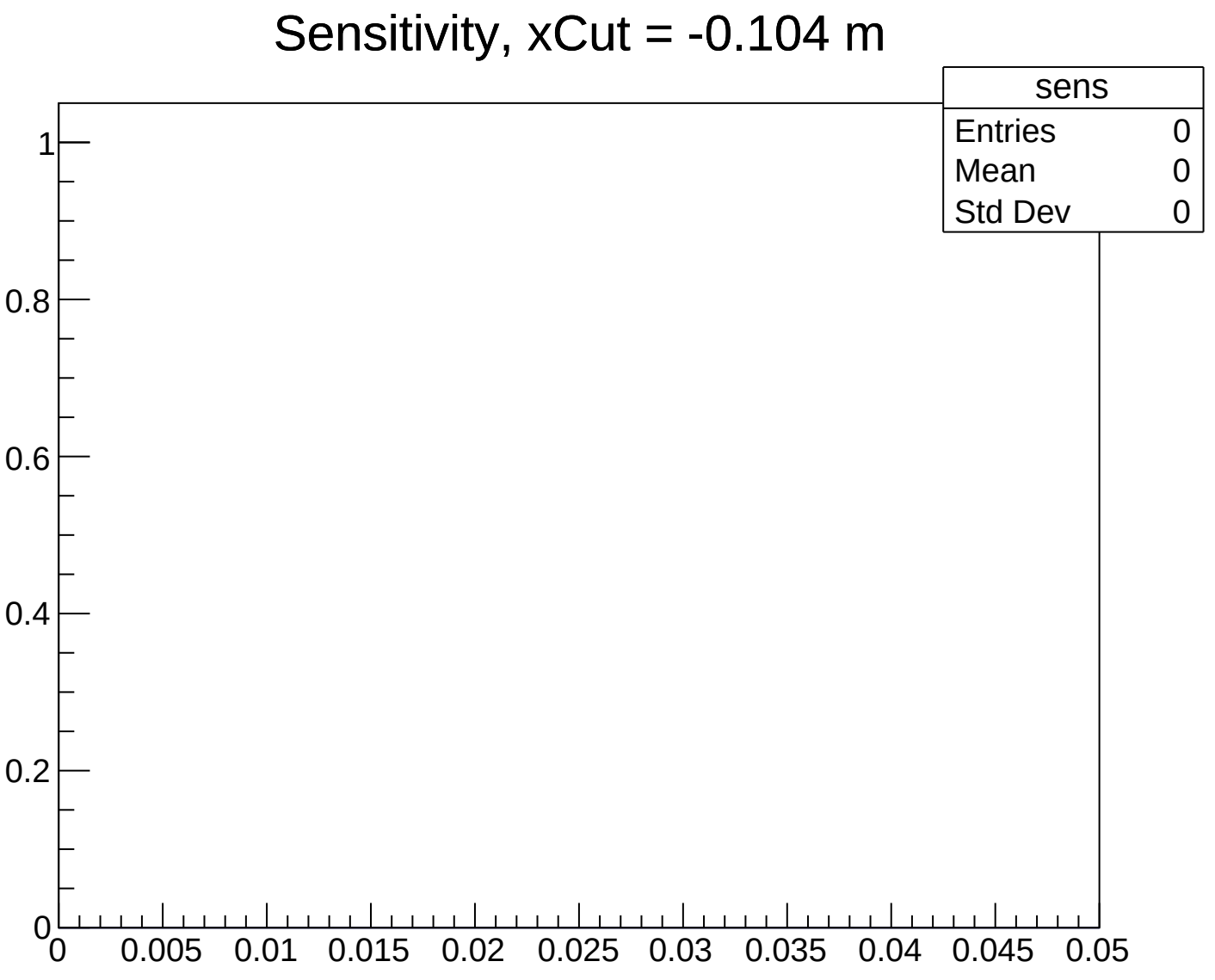

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

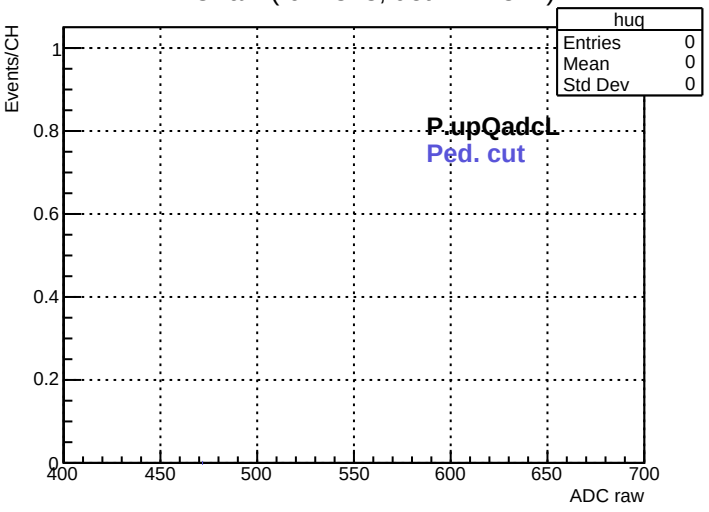

θlab (deg), xCut = -0.104 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

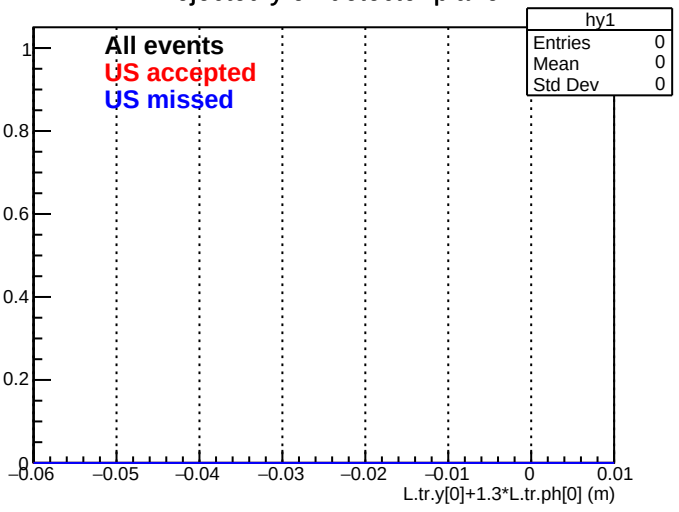

Asymmetry (ppm), xCut = -0.104 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

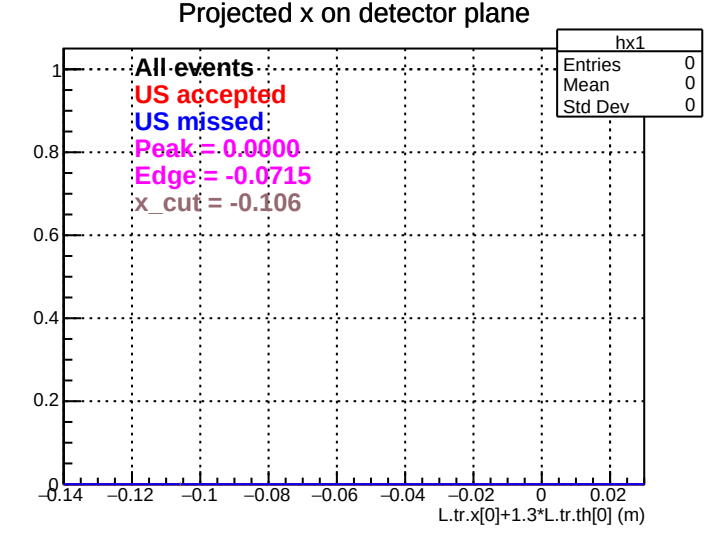

Stretched Asym. (ppm), xCut = -0.104 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

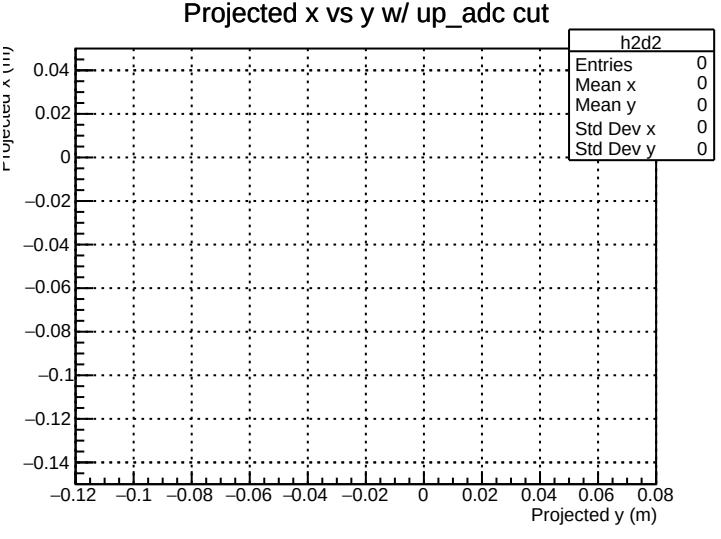

Q^2 (GeV/c)^2, xCut = -0.104 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

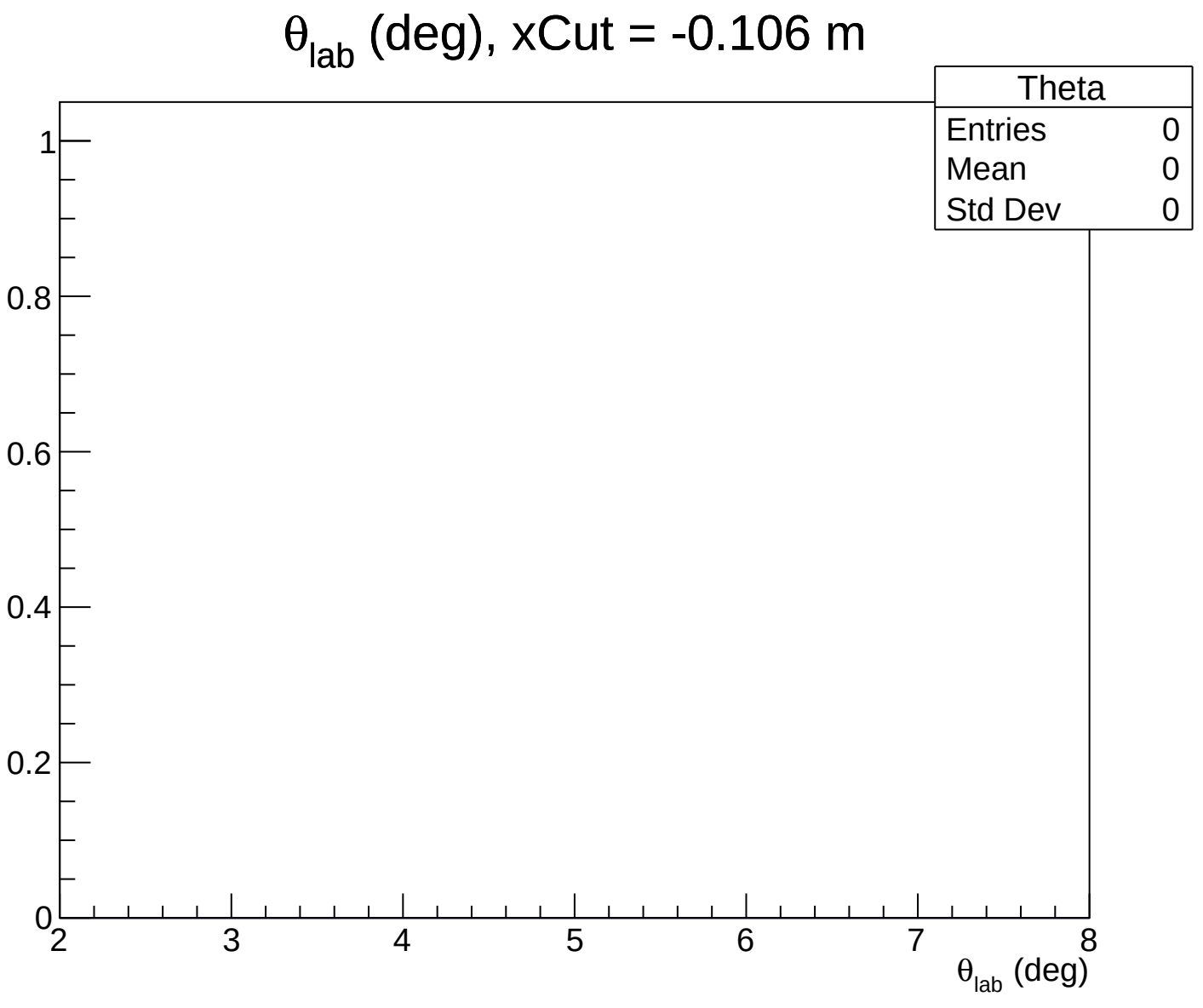

Sensitivity, xCut = -0.104 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

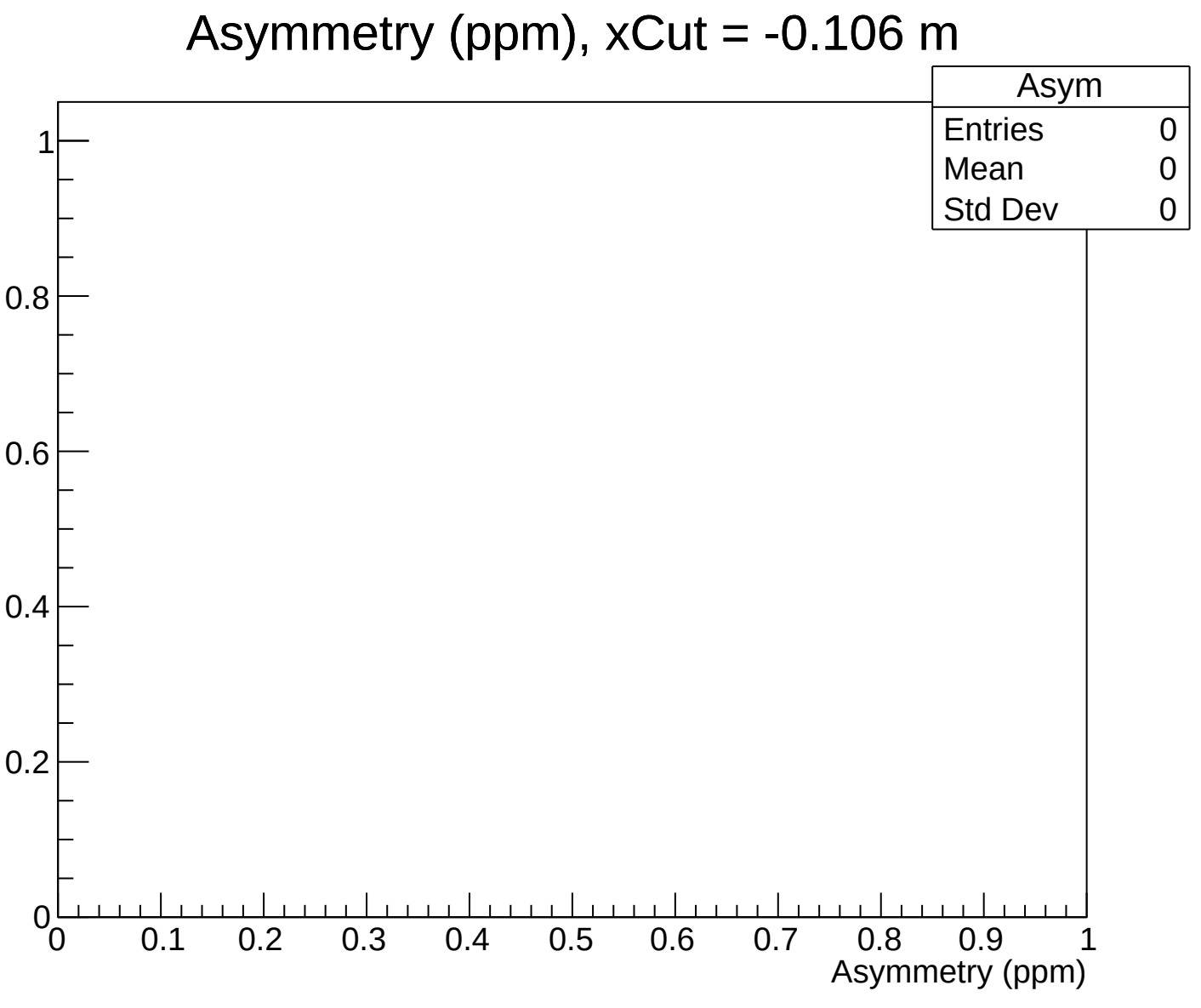

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

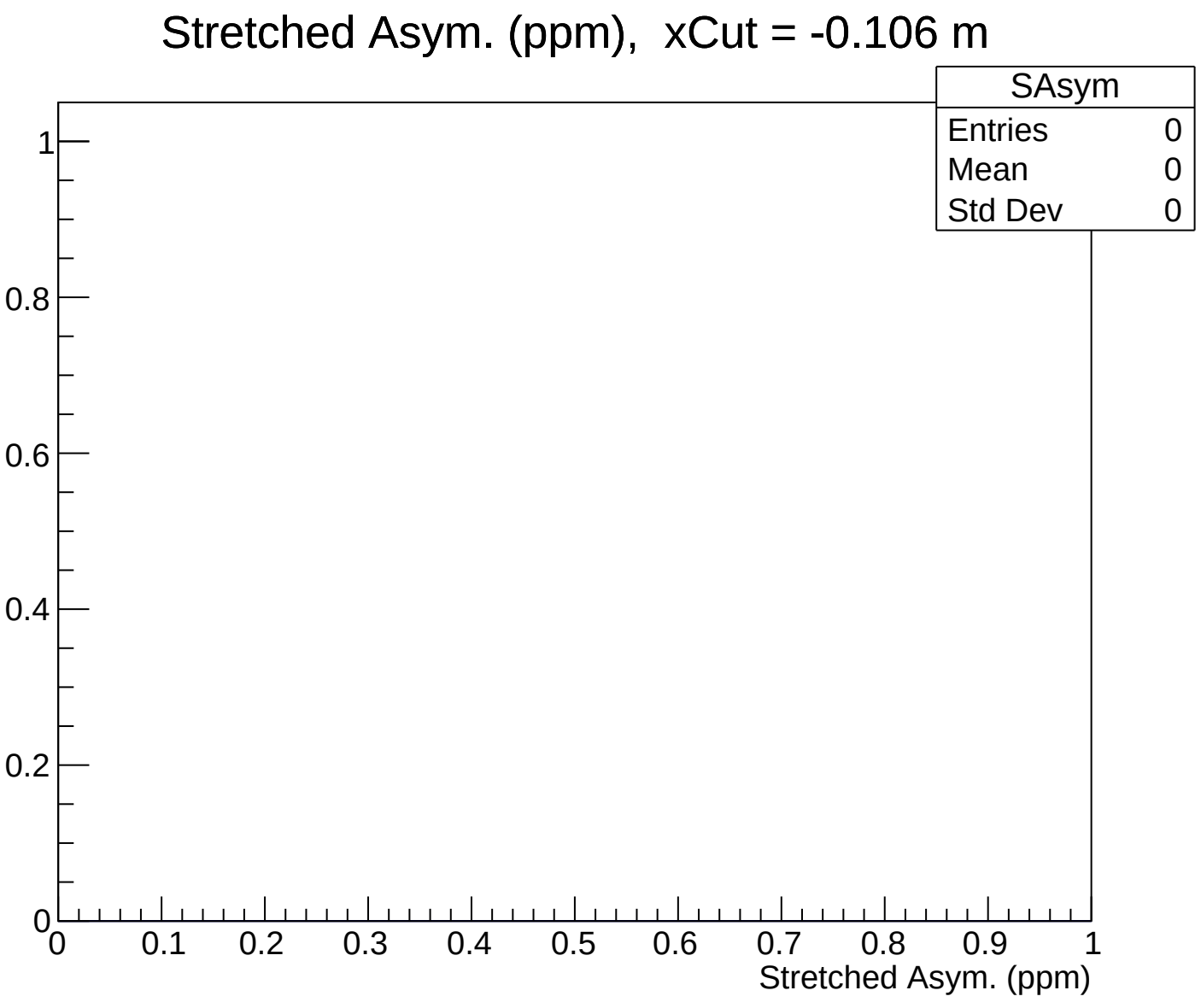

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

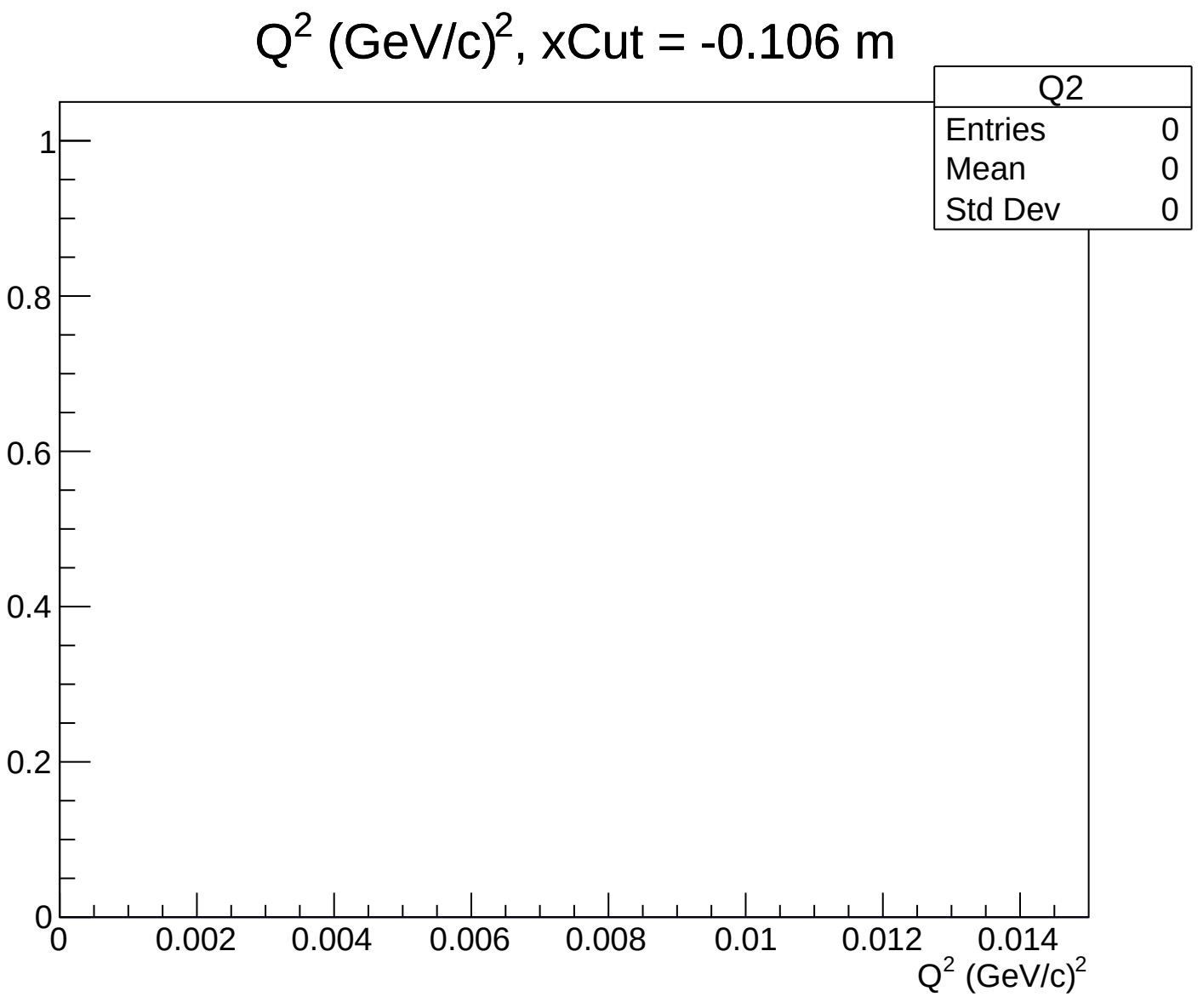

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.106
L.tr.x[0]+1.3*L.tr.th[0] (m)

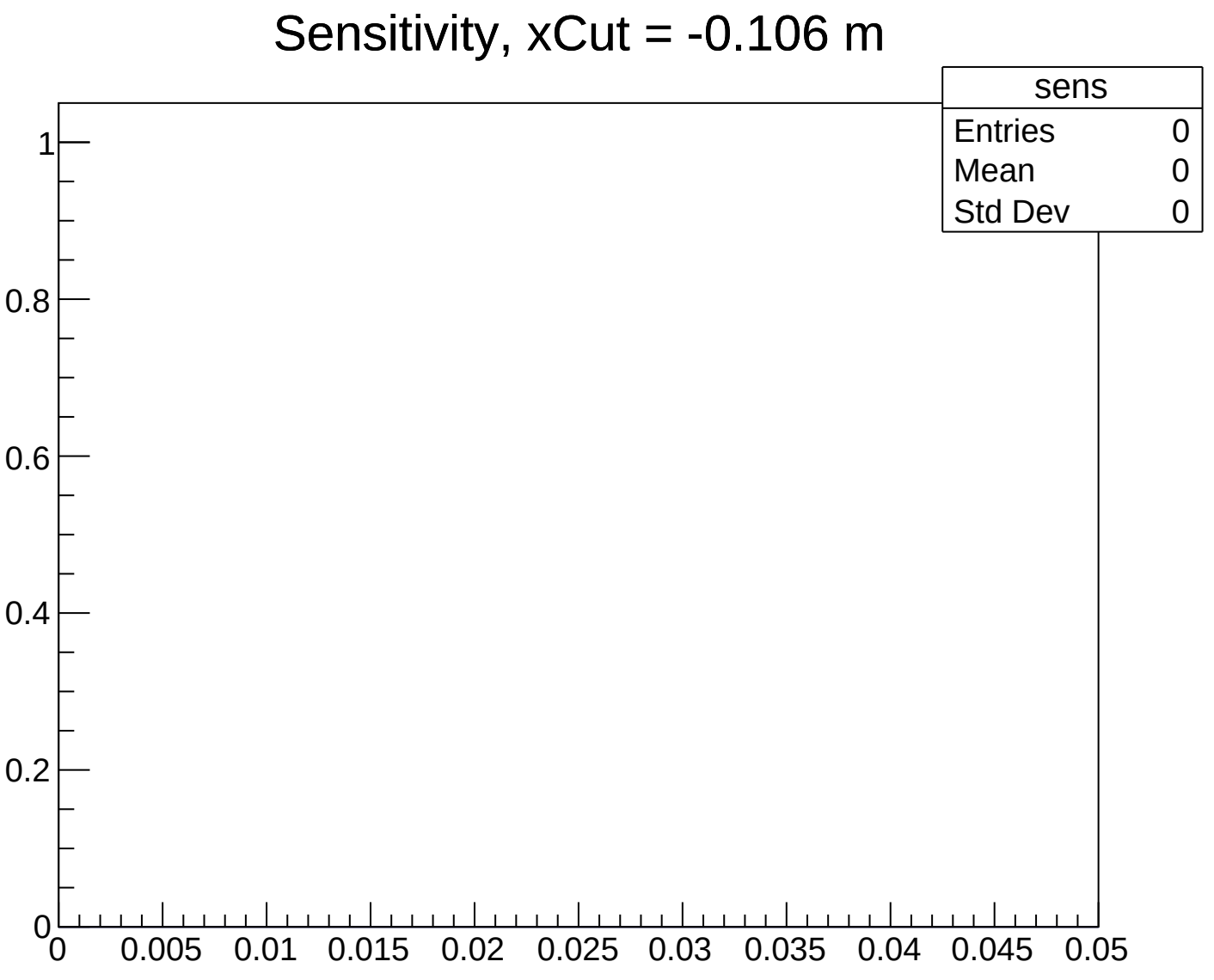

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

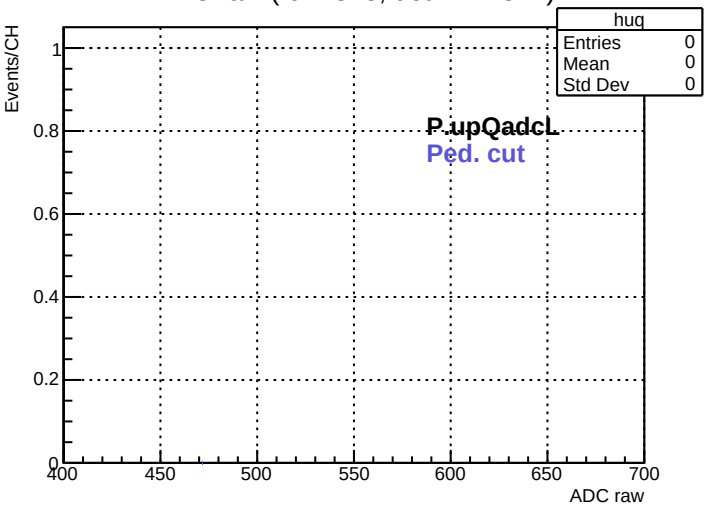

θlab (deg), xCut = -0.106 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

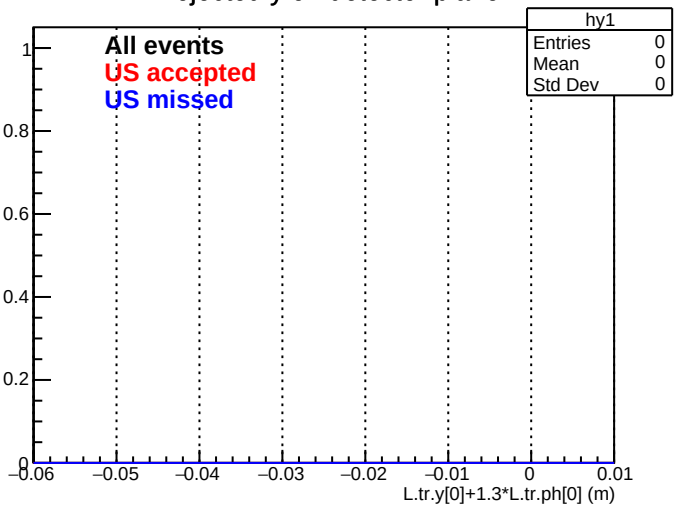

Asymmetry (ppm), xCut = -0.106 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

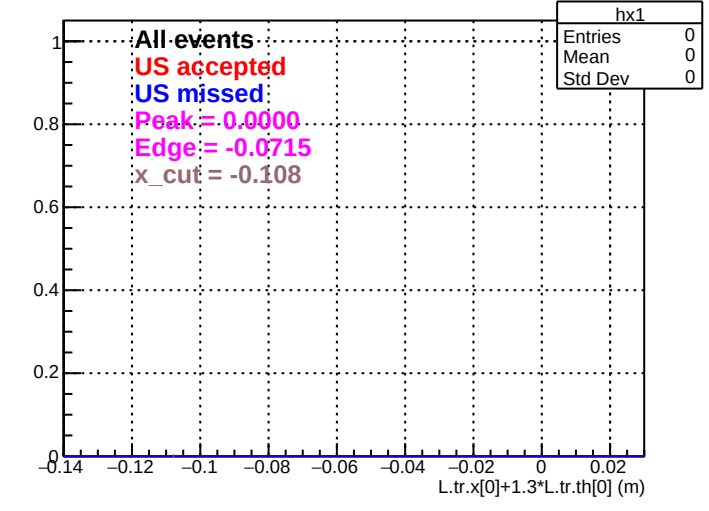

Stretched Asym. (ppm), xCut = -0.106 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

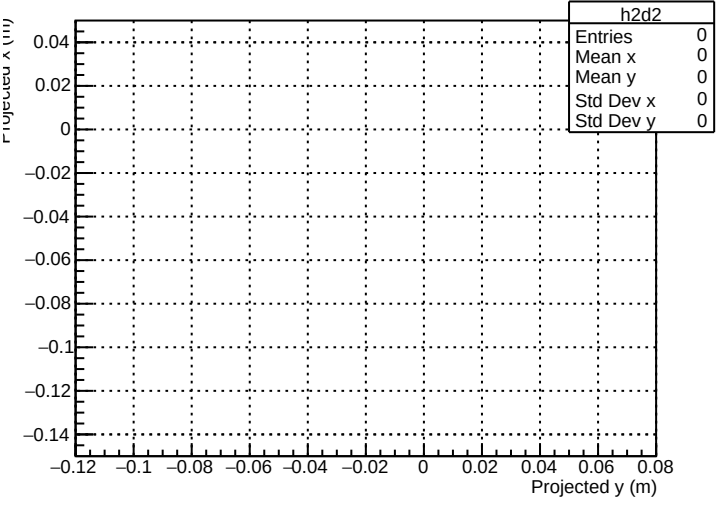

Q^2 (GeV/c)^2, xCut = -0.106 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

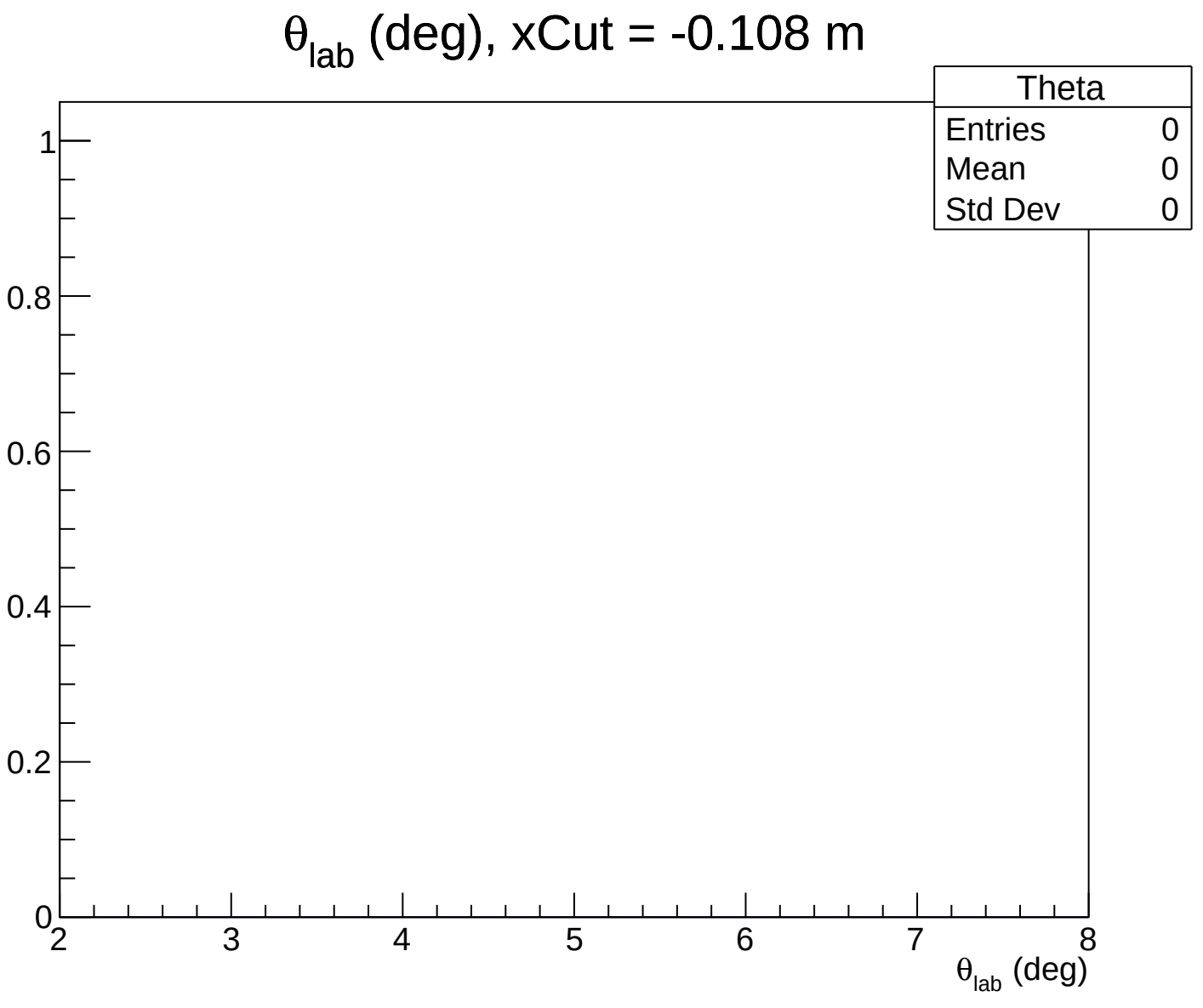

Sensitivity, xCut = -0.106 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

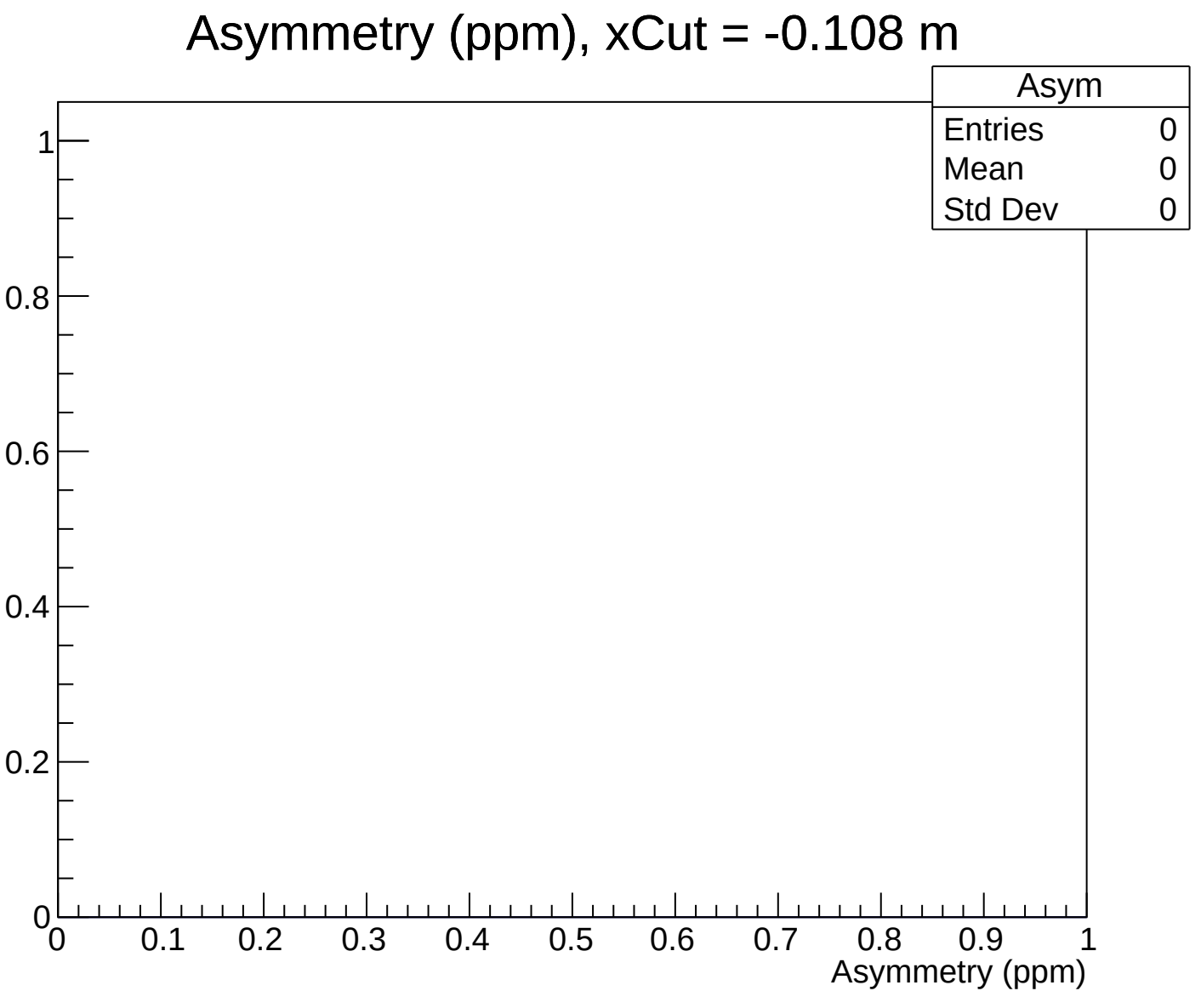

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

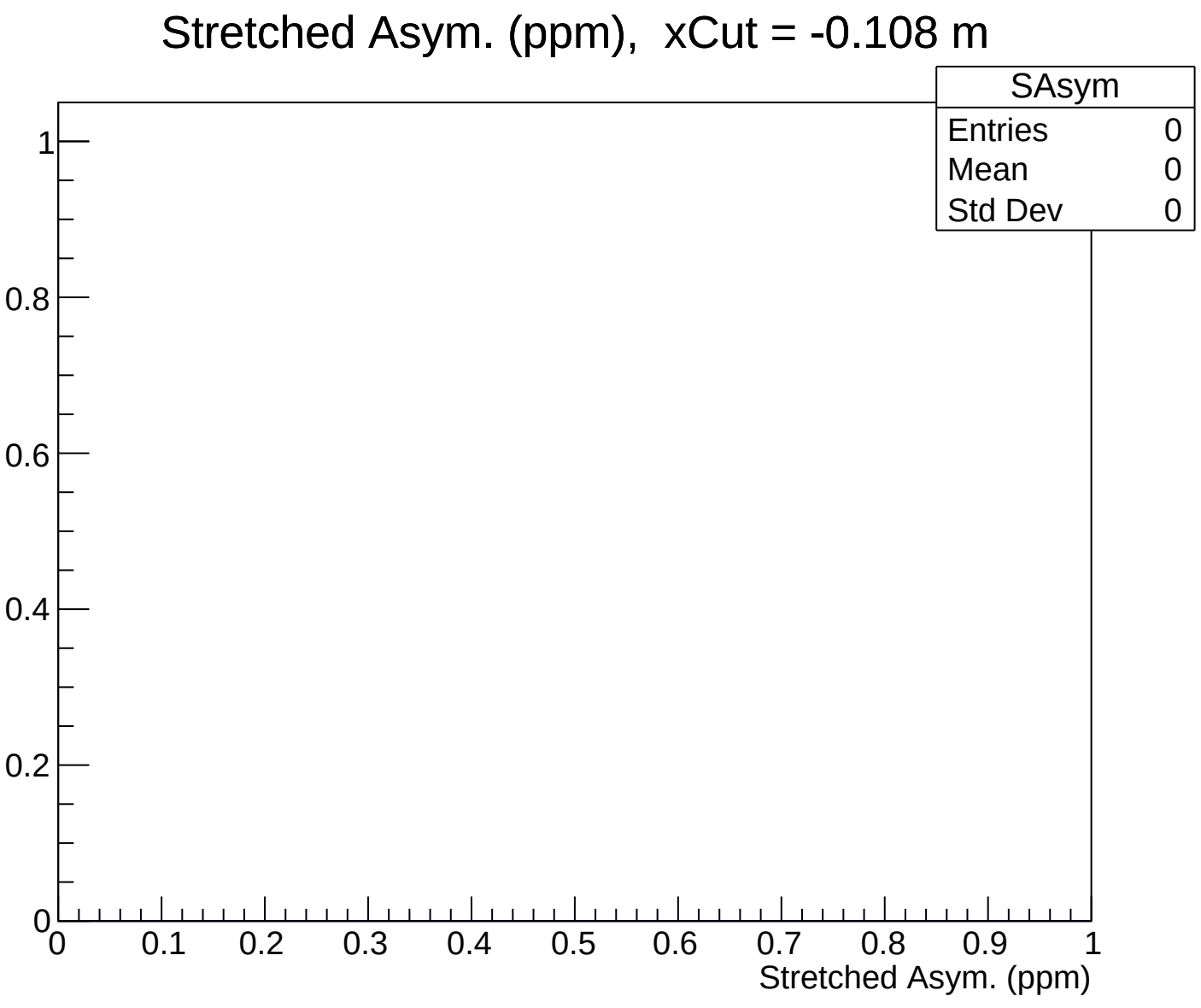

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

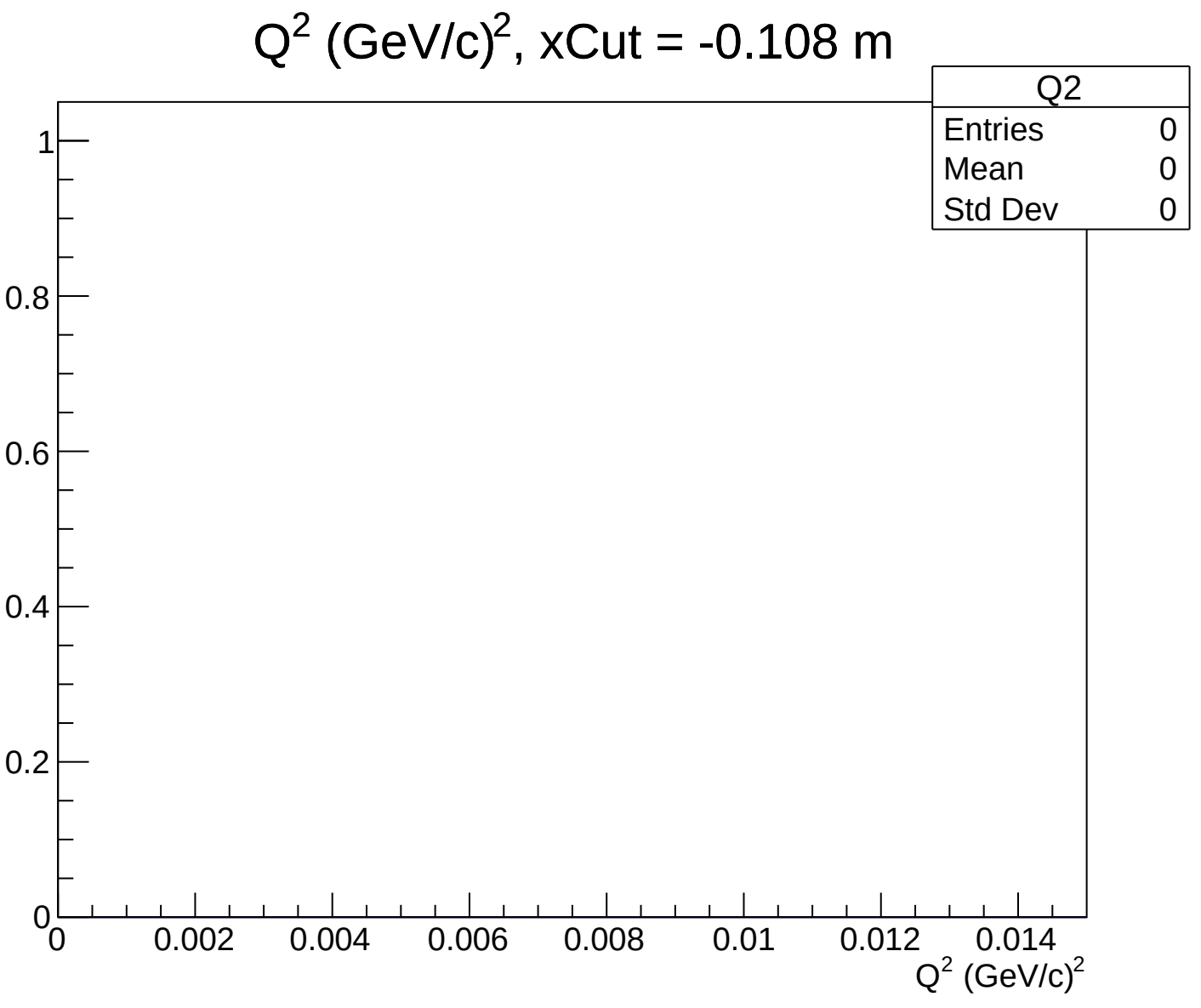

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.108
L.tr.x[0]+1.3*L.tr.th[0] (m)

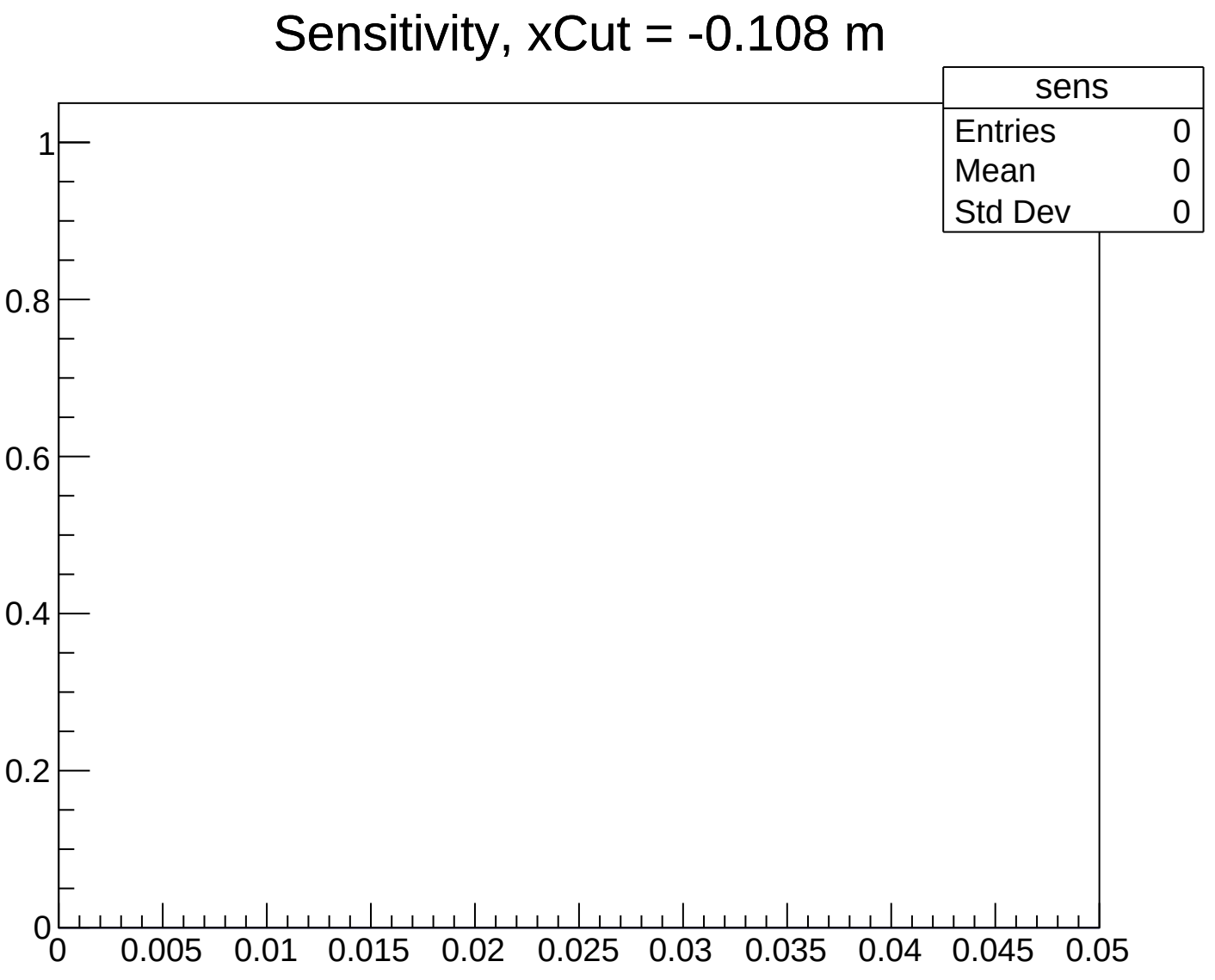

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

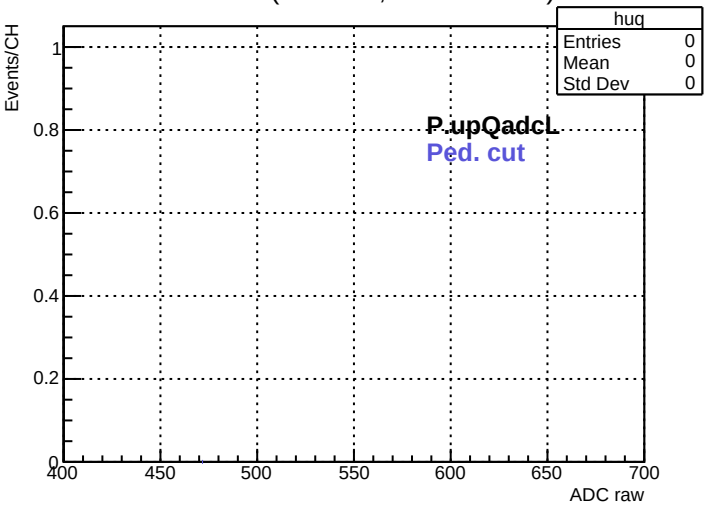

θlab (deg), xCut = -0.108 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

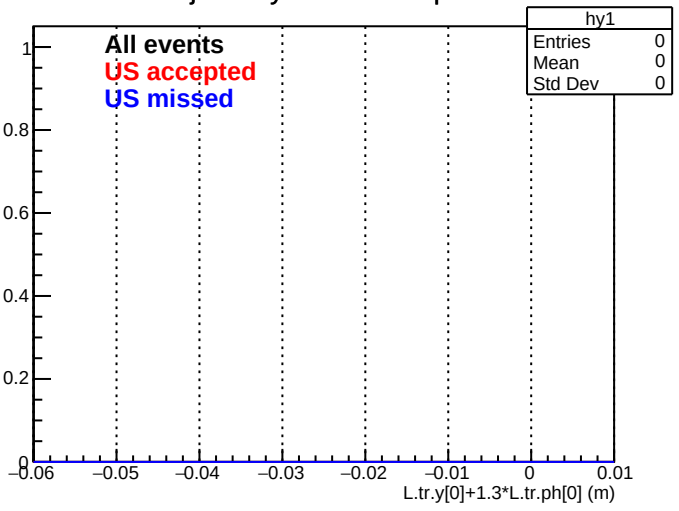

Asymmetry (ppm), xCut = -0.108 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

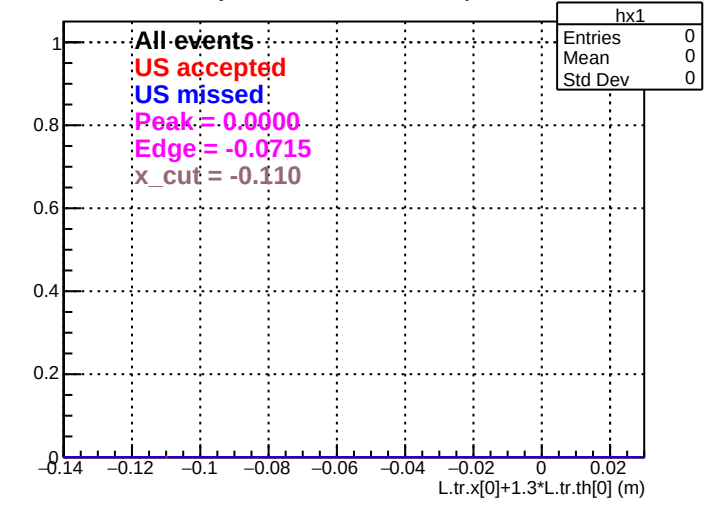

Stretched Asym. (ppm), xCut = -0.108 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

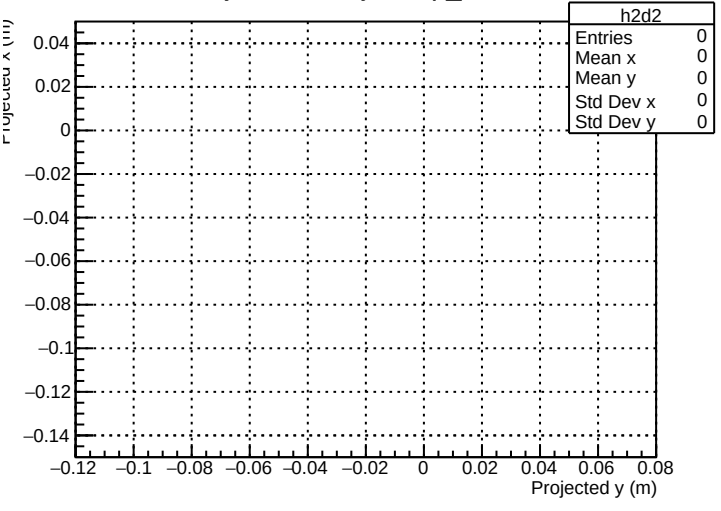

Q^2 (GeV/c)^2, xCut = -0.108 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

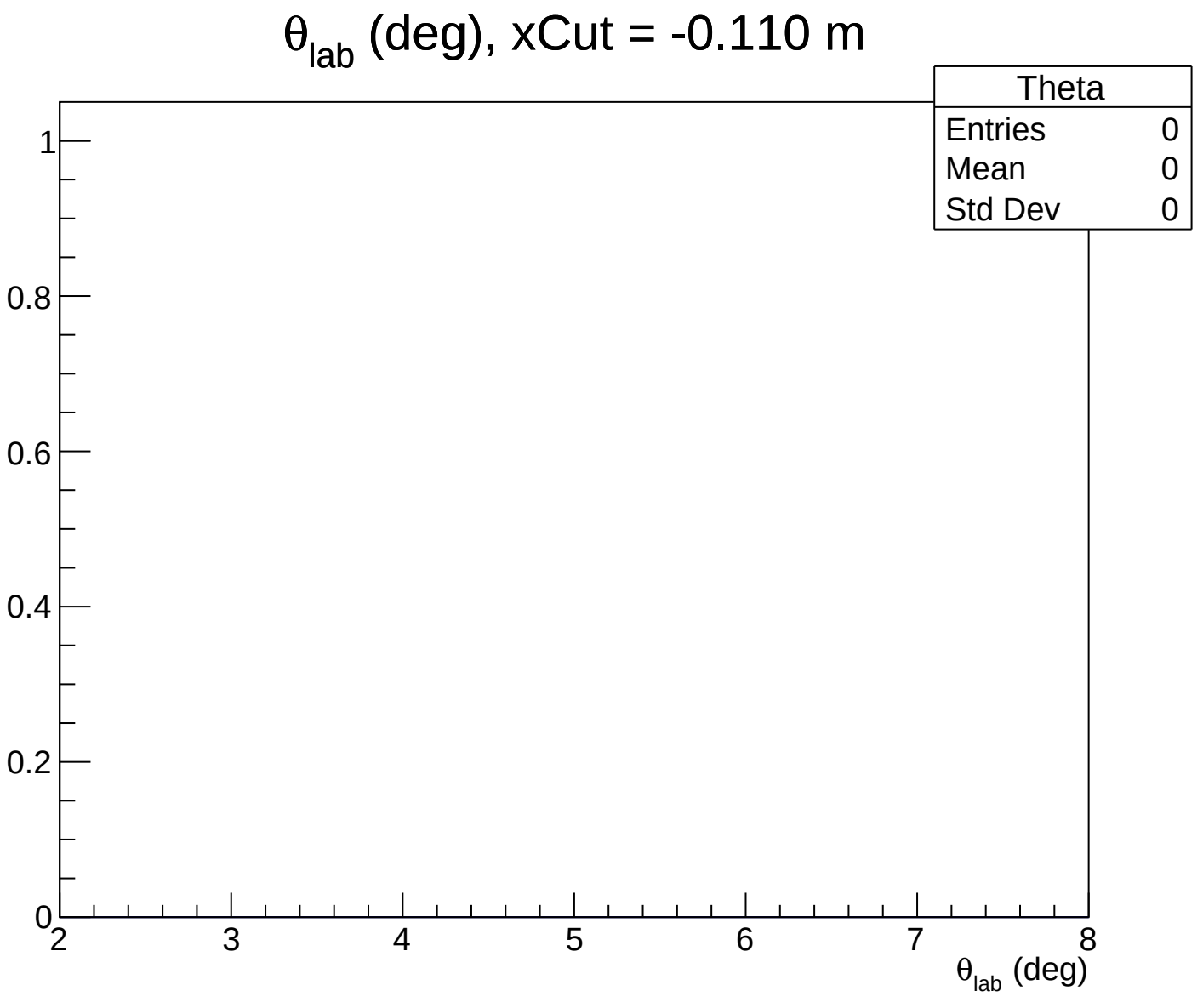

Sensitivity, xCut = -0.108 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

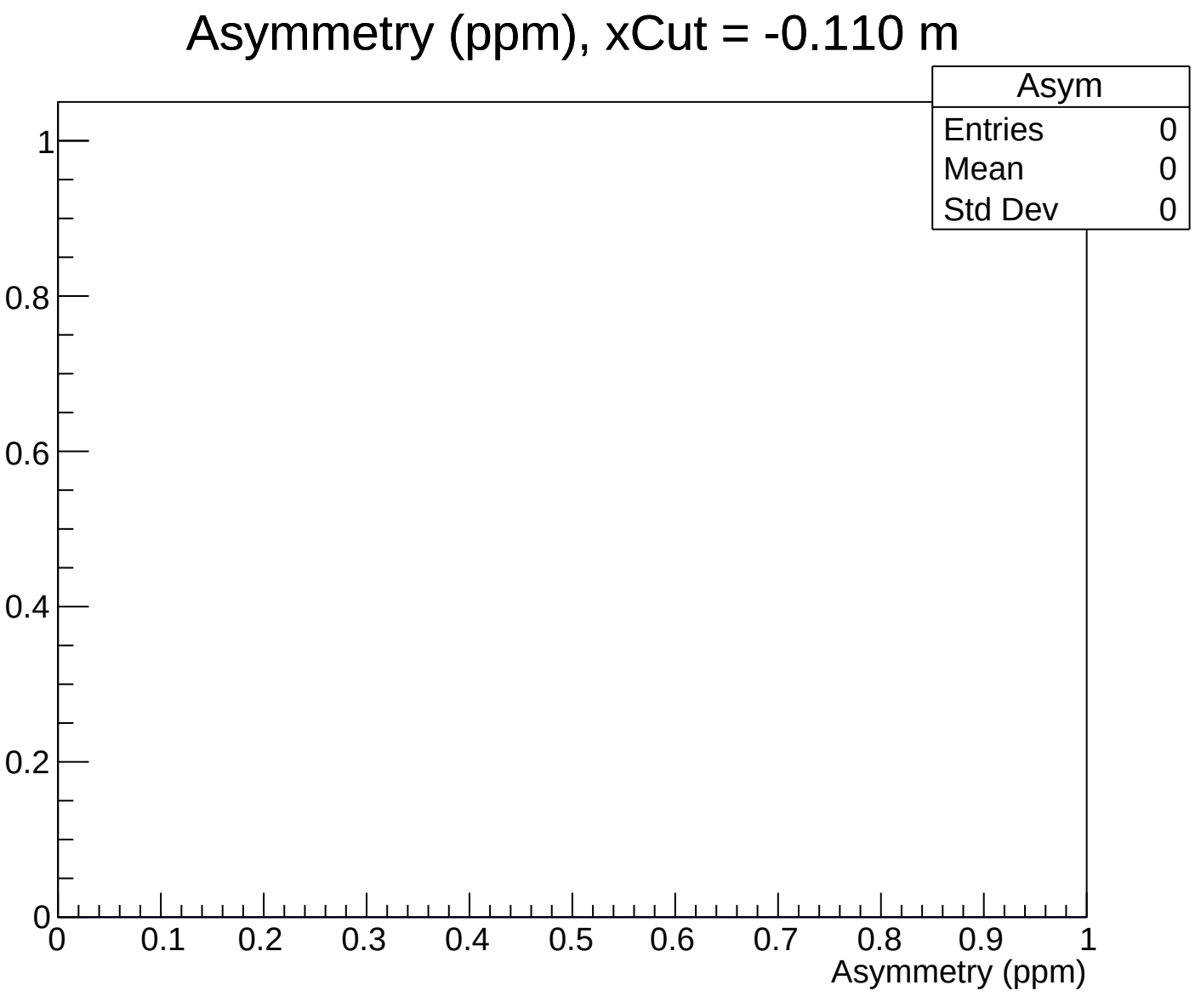

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

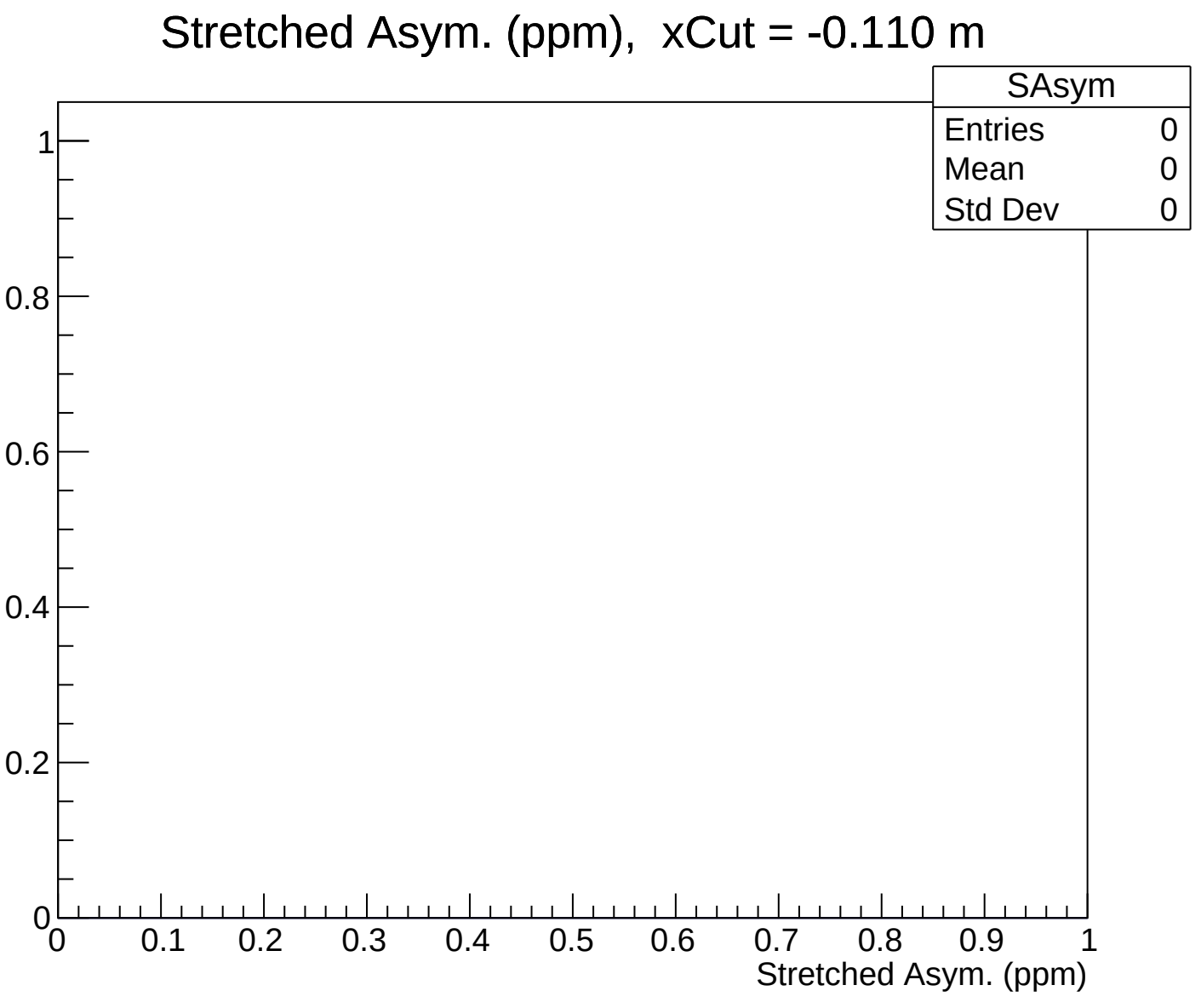

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

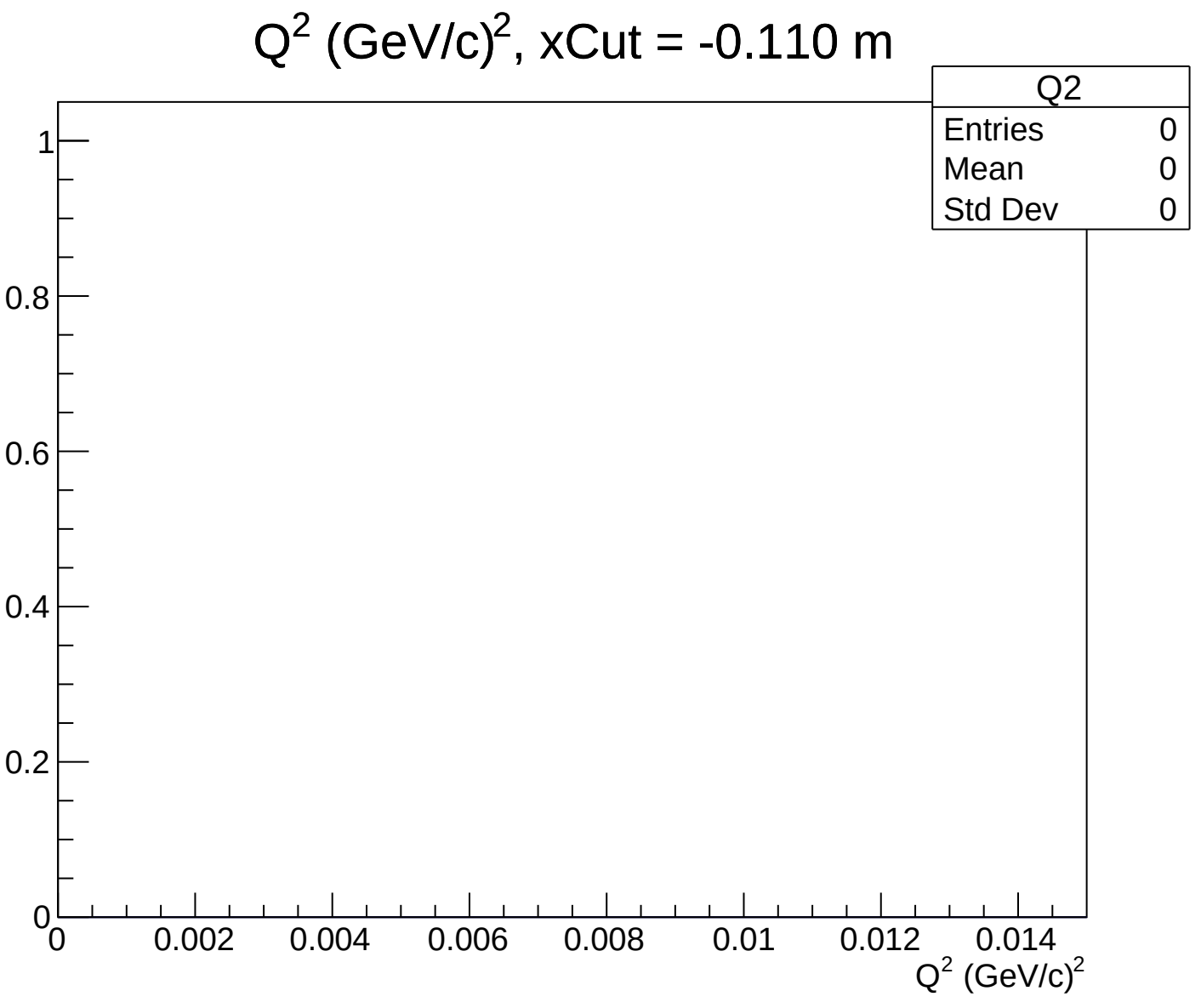

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.110
L.tr.x[0]+1.3*L.tr.th[0] (m)

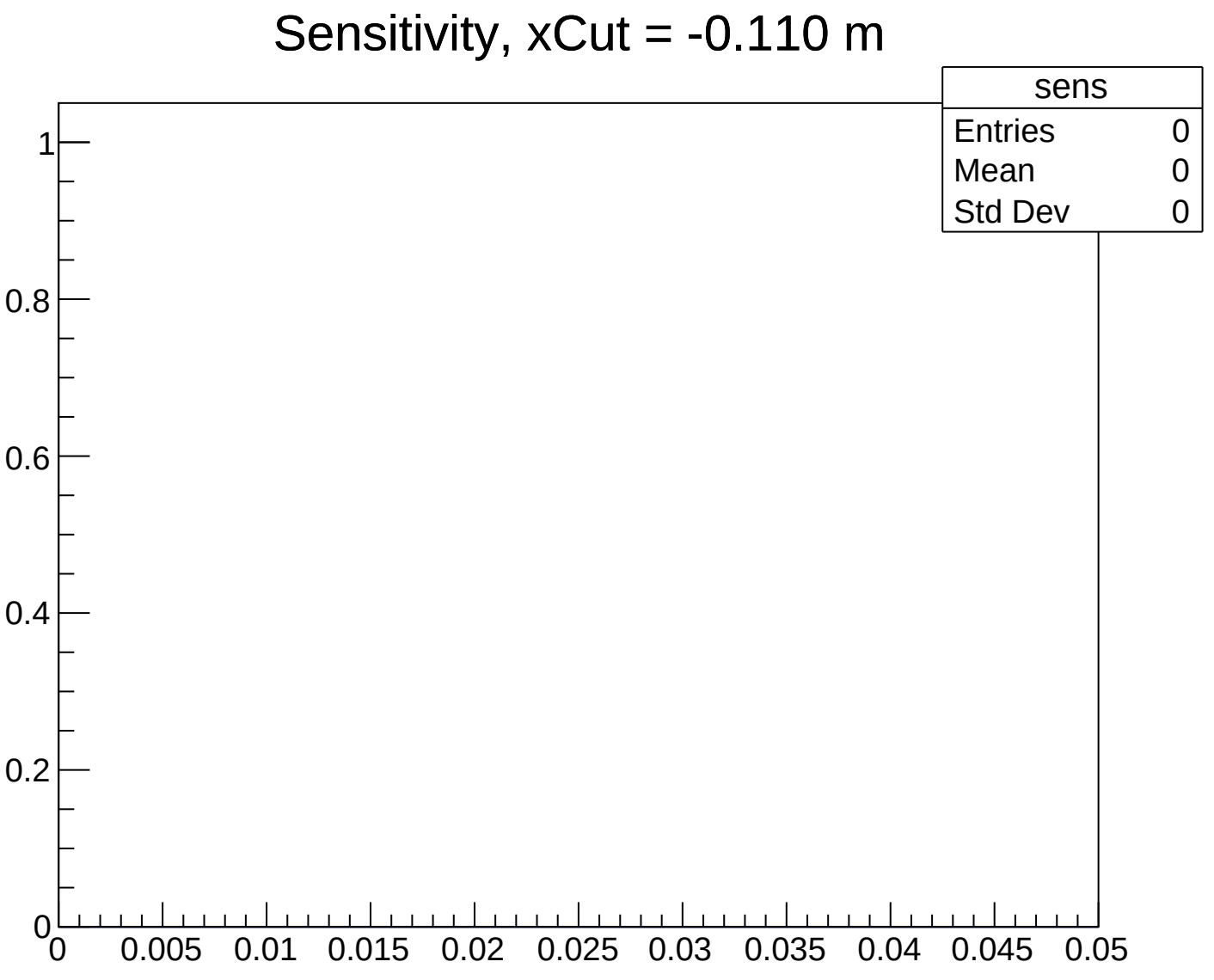

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

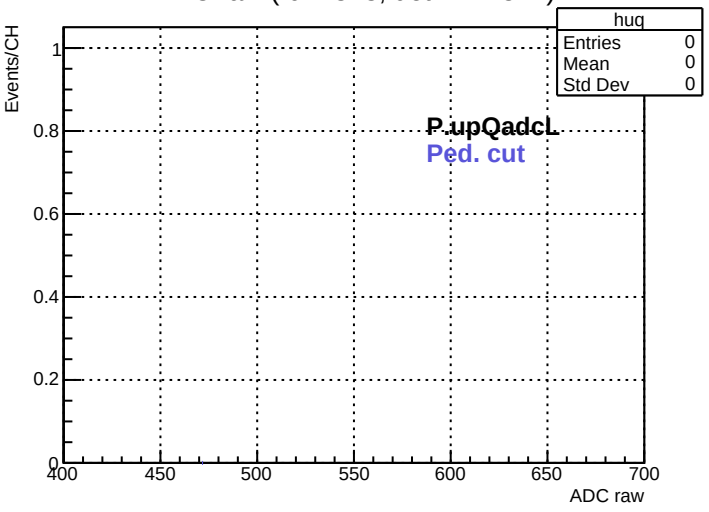

θlab (deg), xCut = -0.110 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

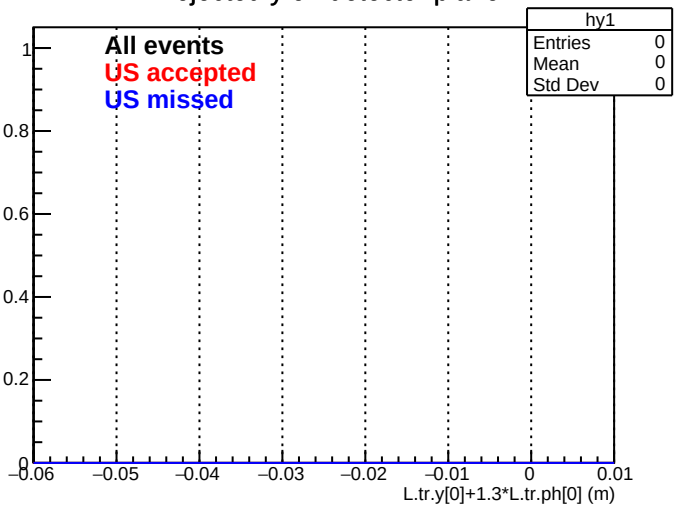

Asymmetry (ppm), xCut = -0.110 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

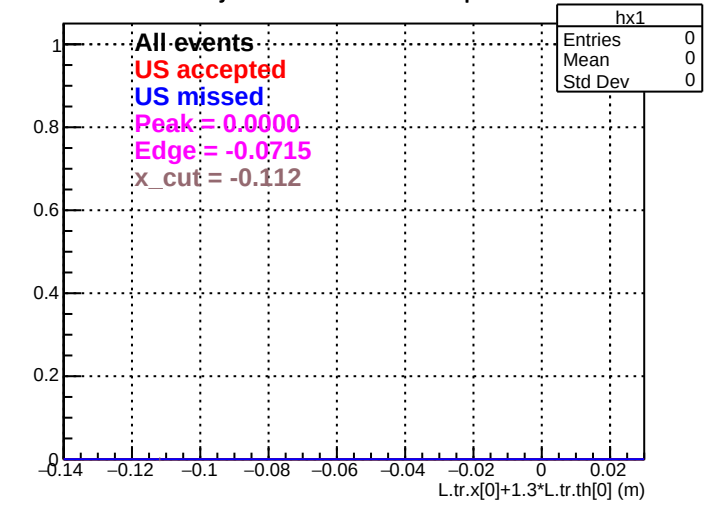

Stretched Asym. (ppm), xCut = -0.110 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

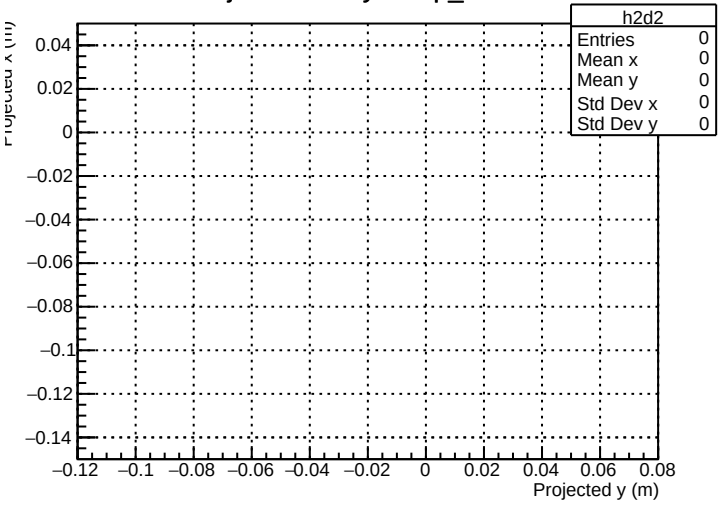

Q^2 (GeV/c)^2, xCut = -0.110 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

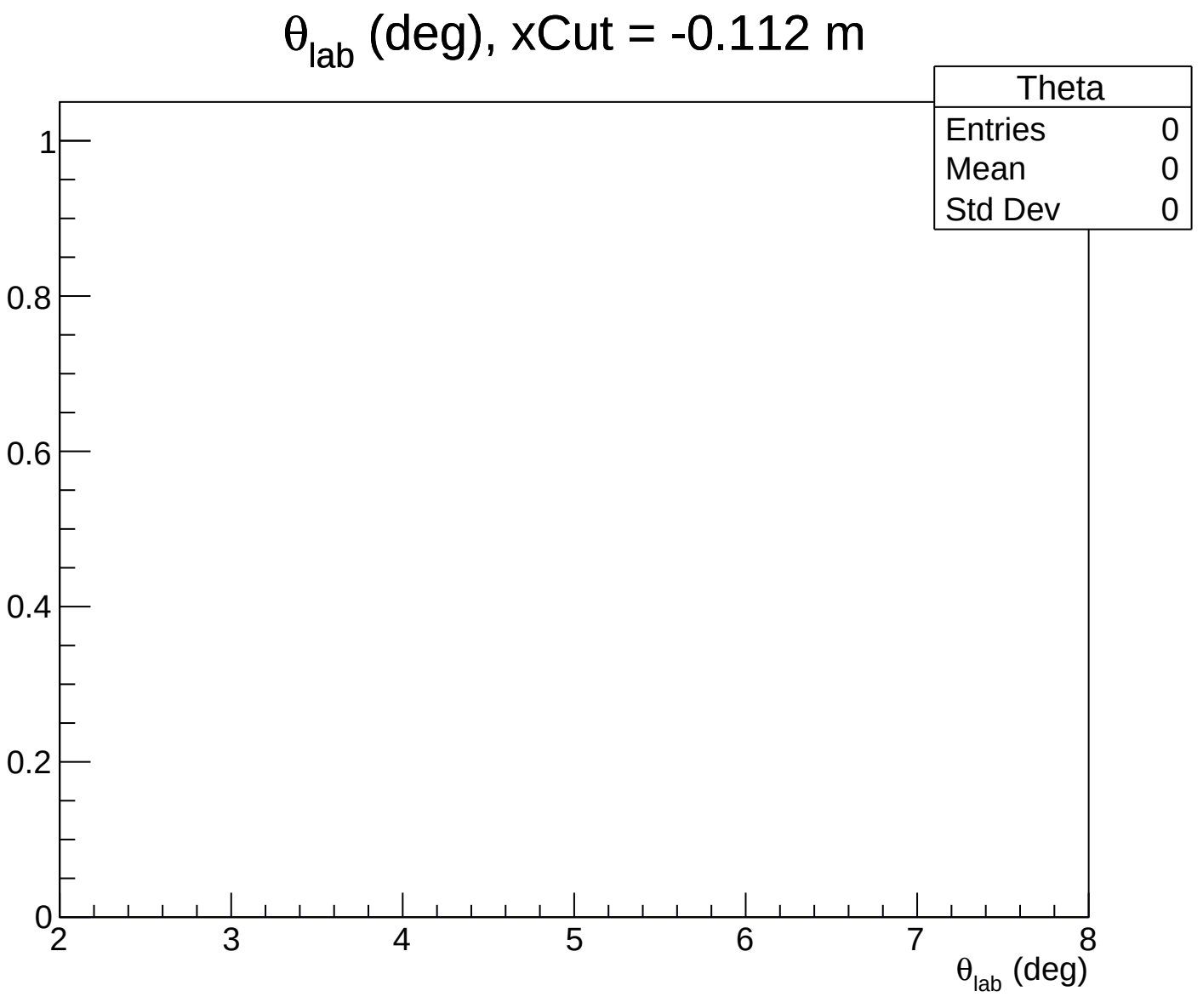

Sensitivity, xCut = -0.110 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

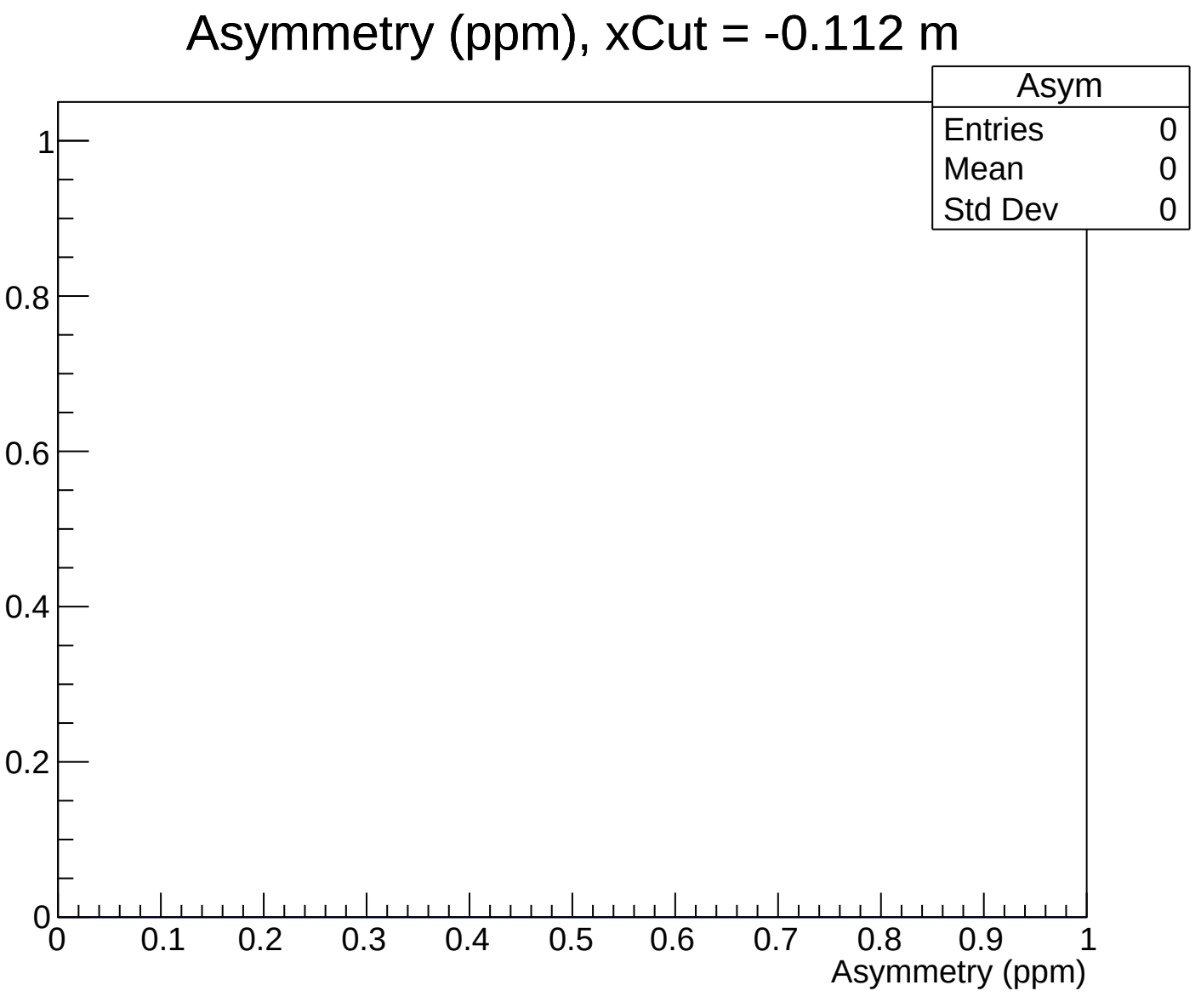

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

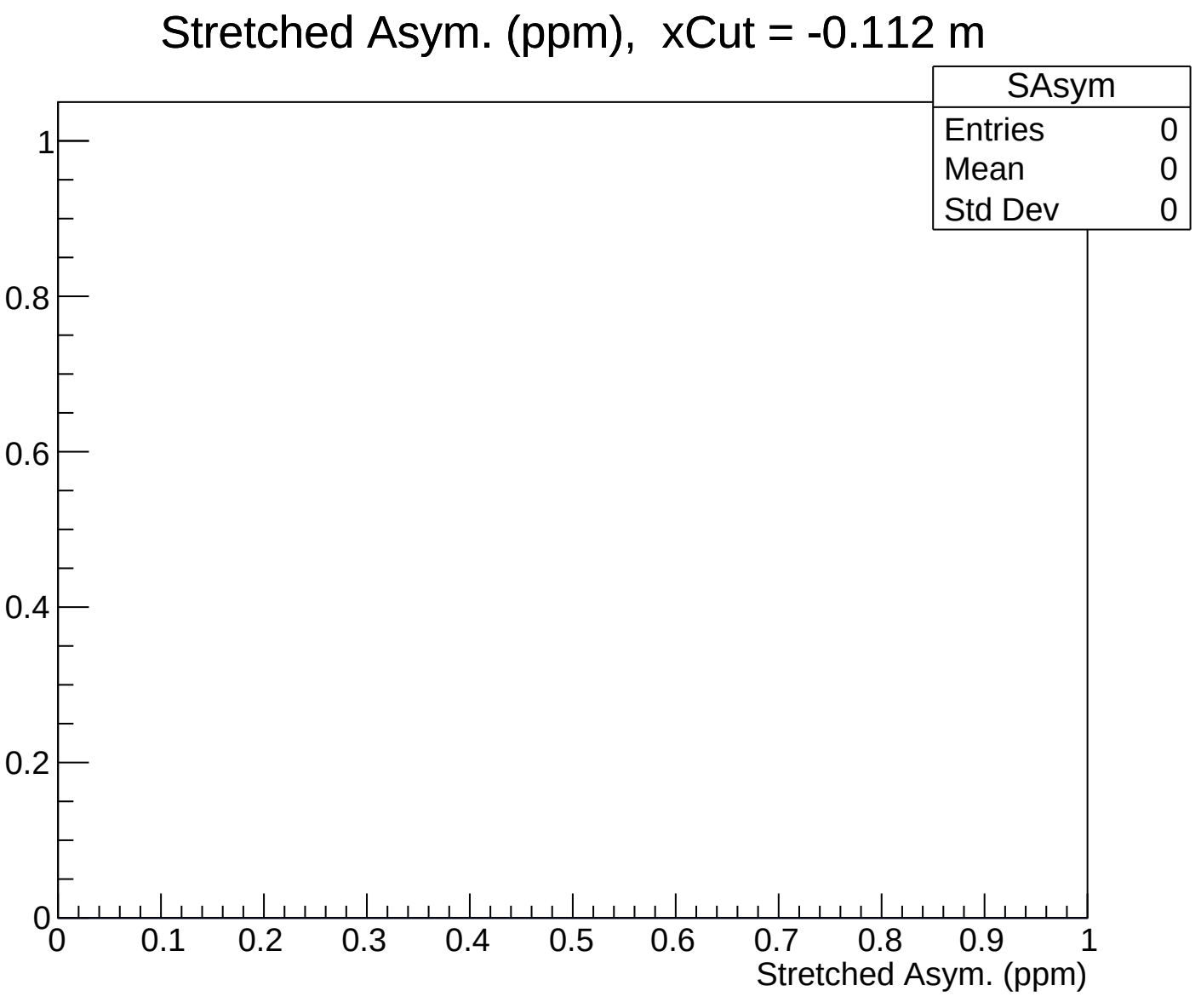

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

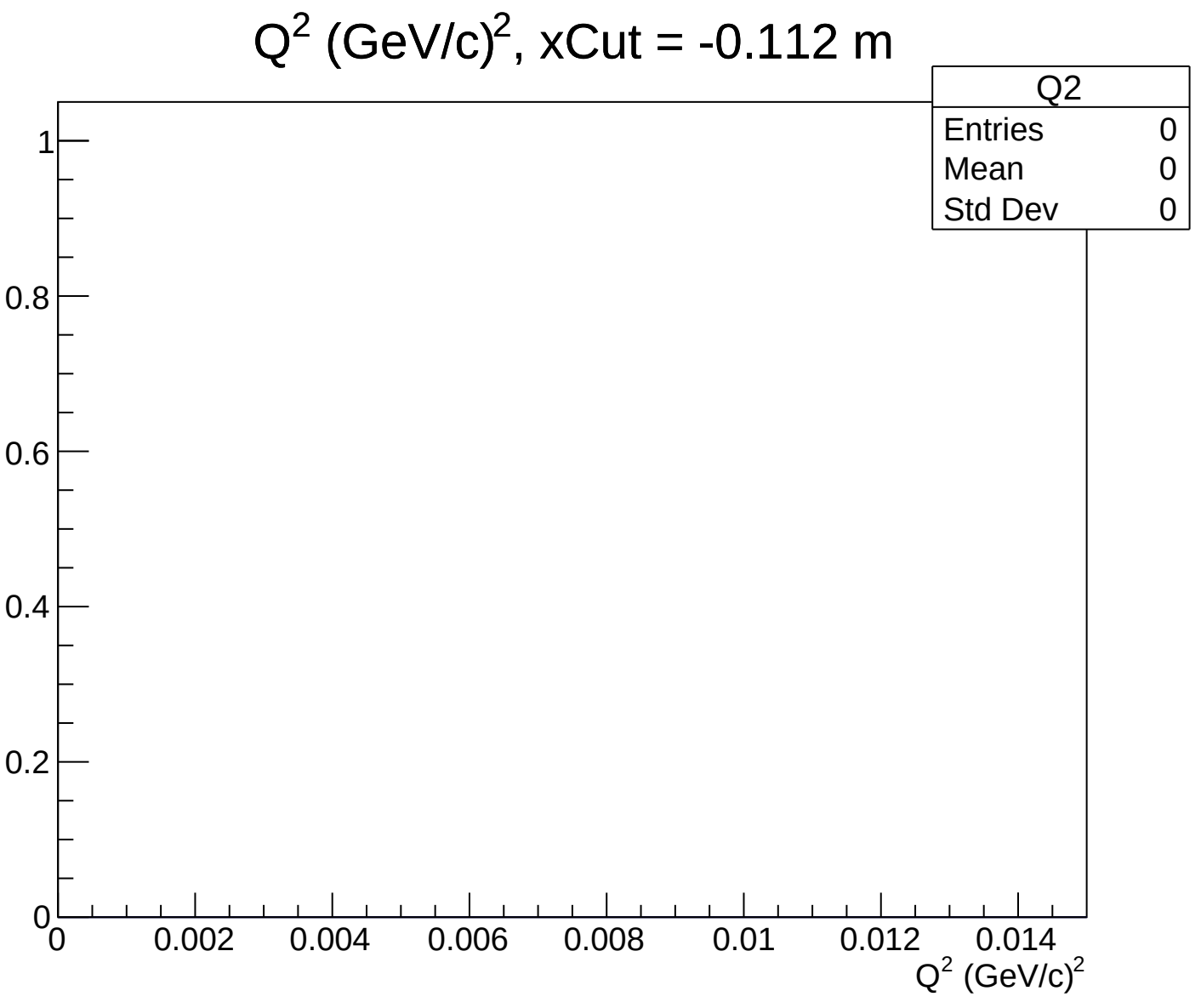

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.112
L.tr.x[0]+1.3*L.tr.th[0] (m)

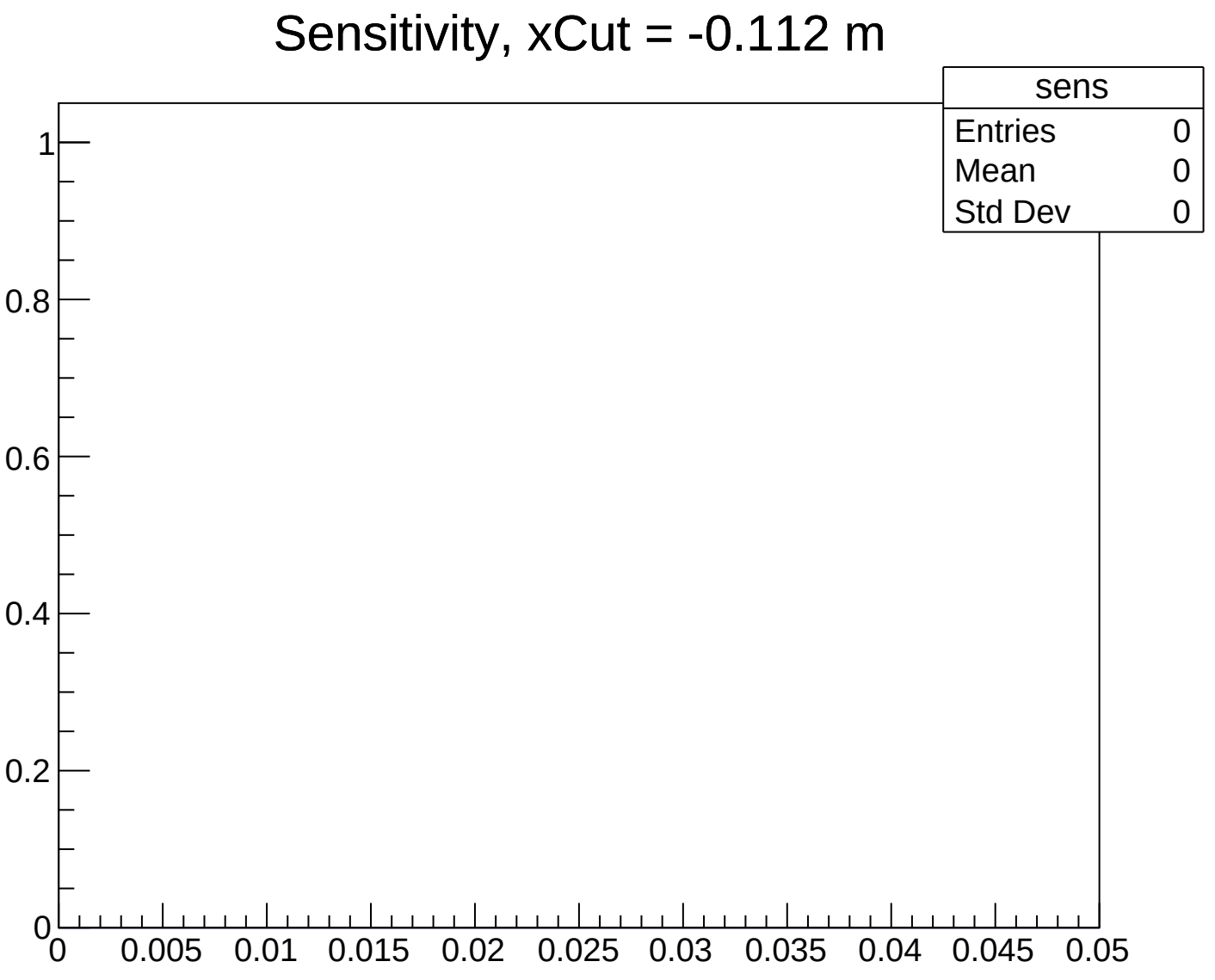

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)

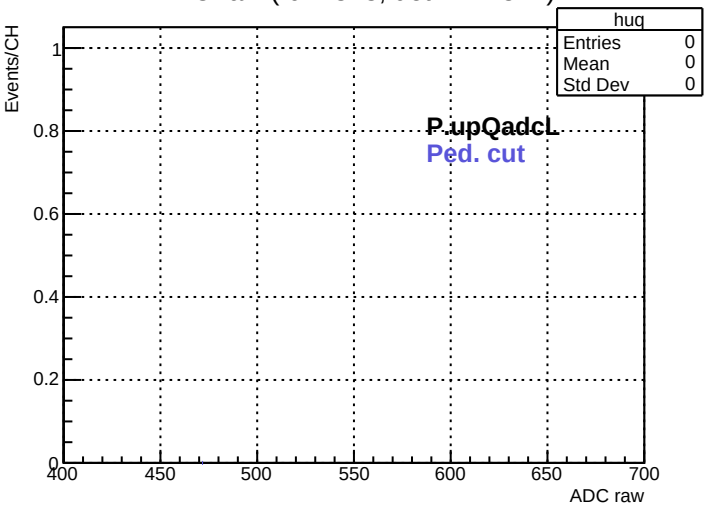

θlab (deg), xCut = -0.112 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

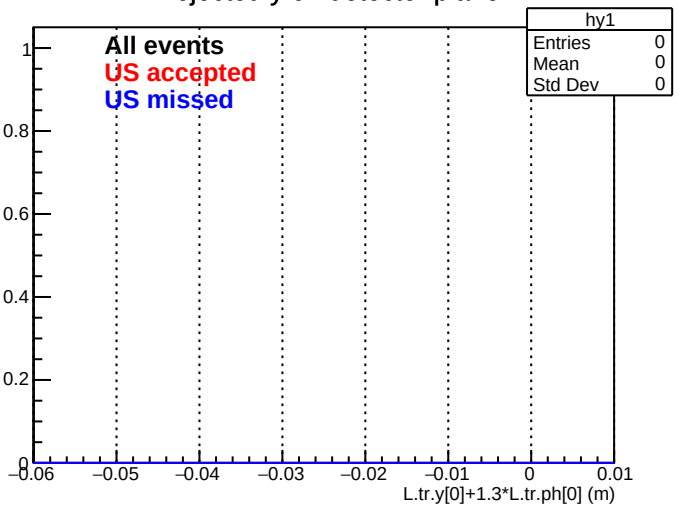

Asymmetry (ppm), xCut = -0.112 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)

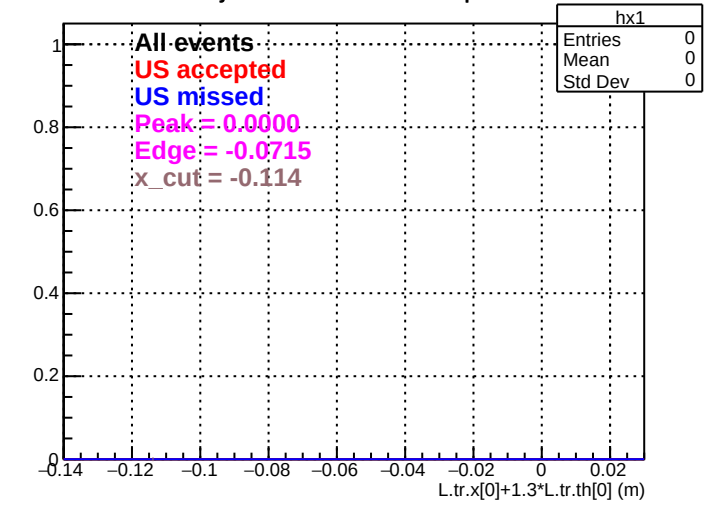

Stretched Asym. (ppm), xCut = -0.112 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)

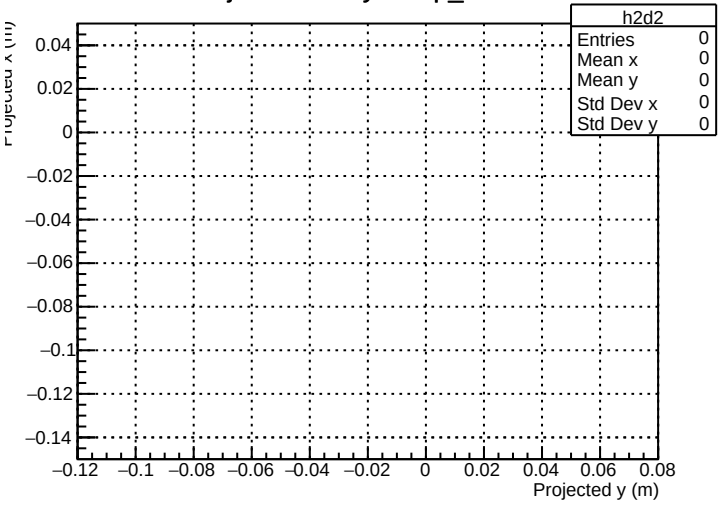

Q^2 (GeV/c)^2, xCut = -0.112 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

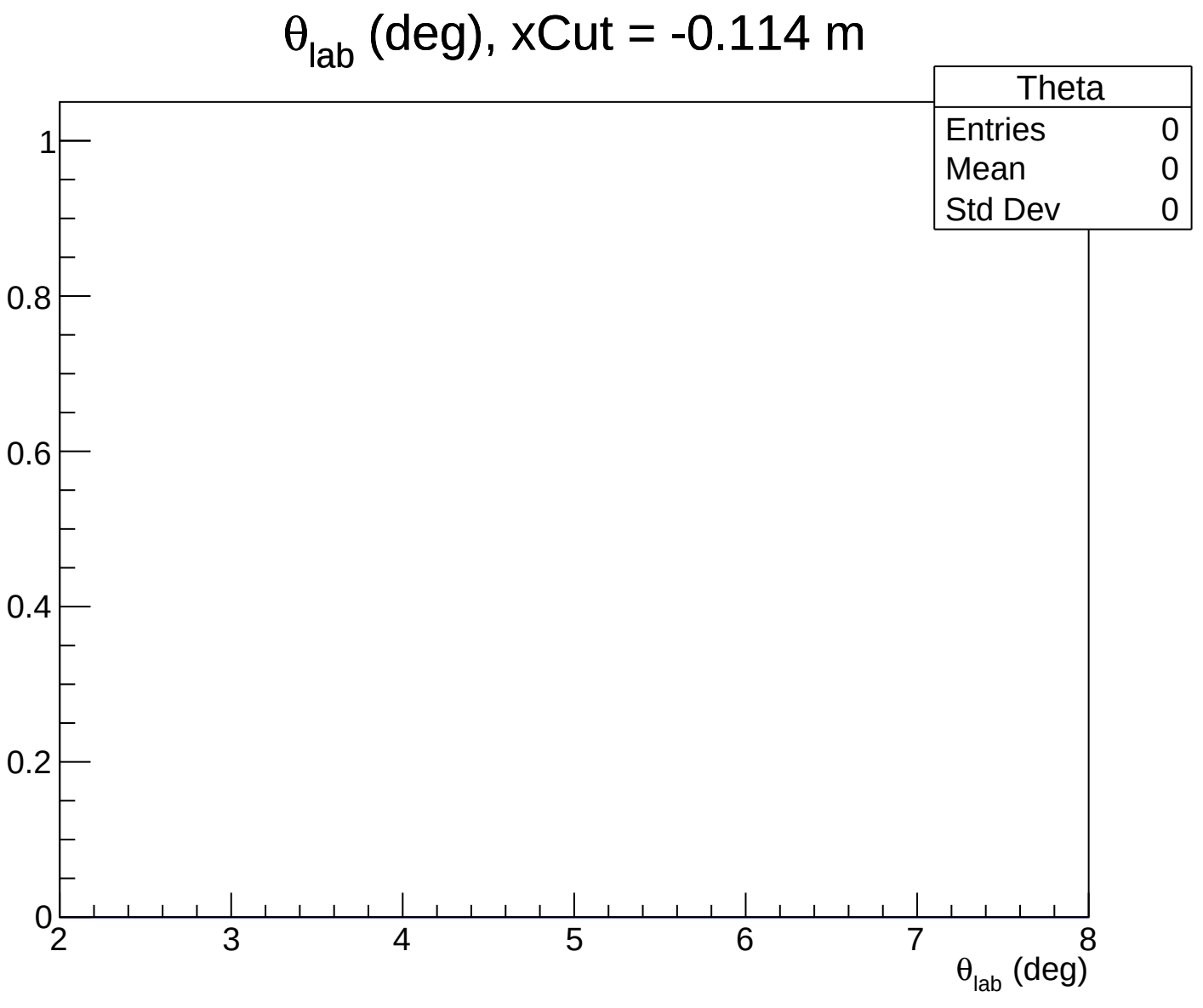

Sensitivity, xCut = -0.112 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05

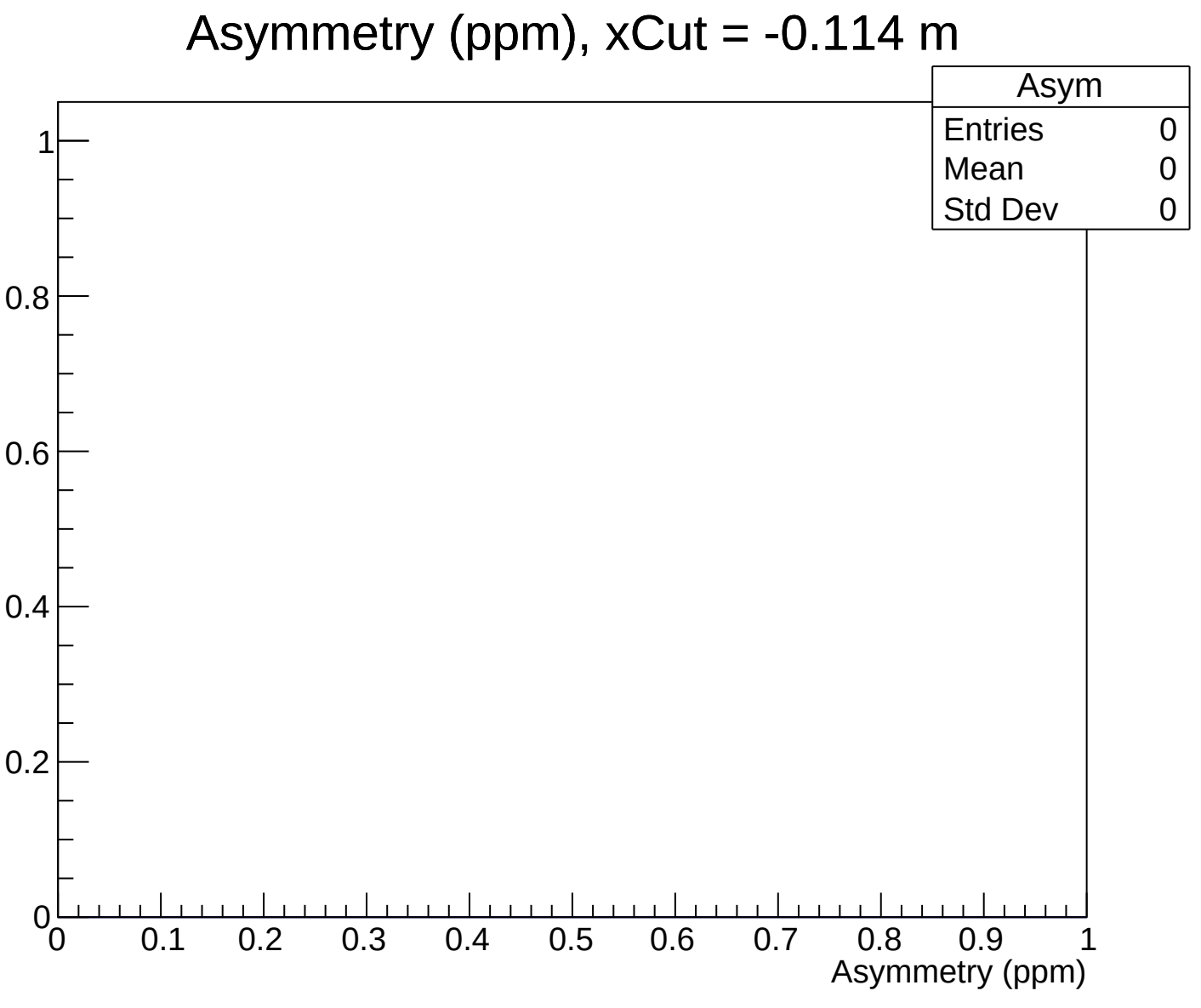

ADC raw (run2323, detZ = 1.3 m)
huq
Entries 0
Mean 0
Std Dev 0
P.upQadcL
Ped. cut
Events/CH
ADC raw

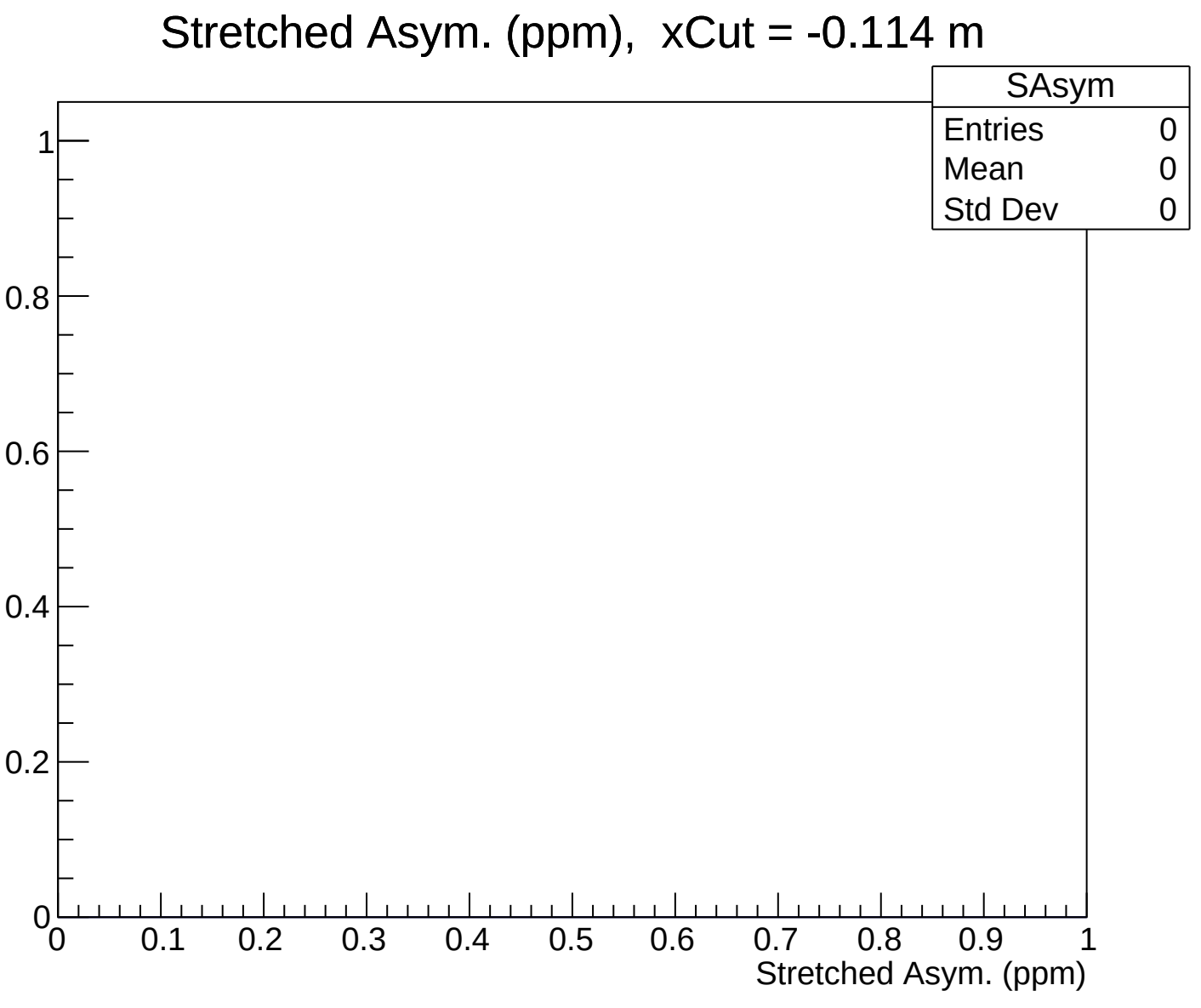

Projected y on detector plane
hy1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
L.tr.y[0]+1.3*L.tr.ph[0] (m)

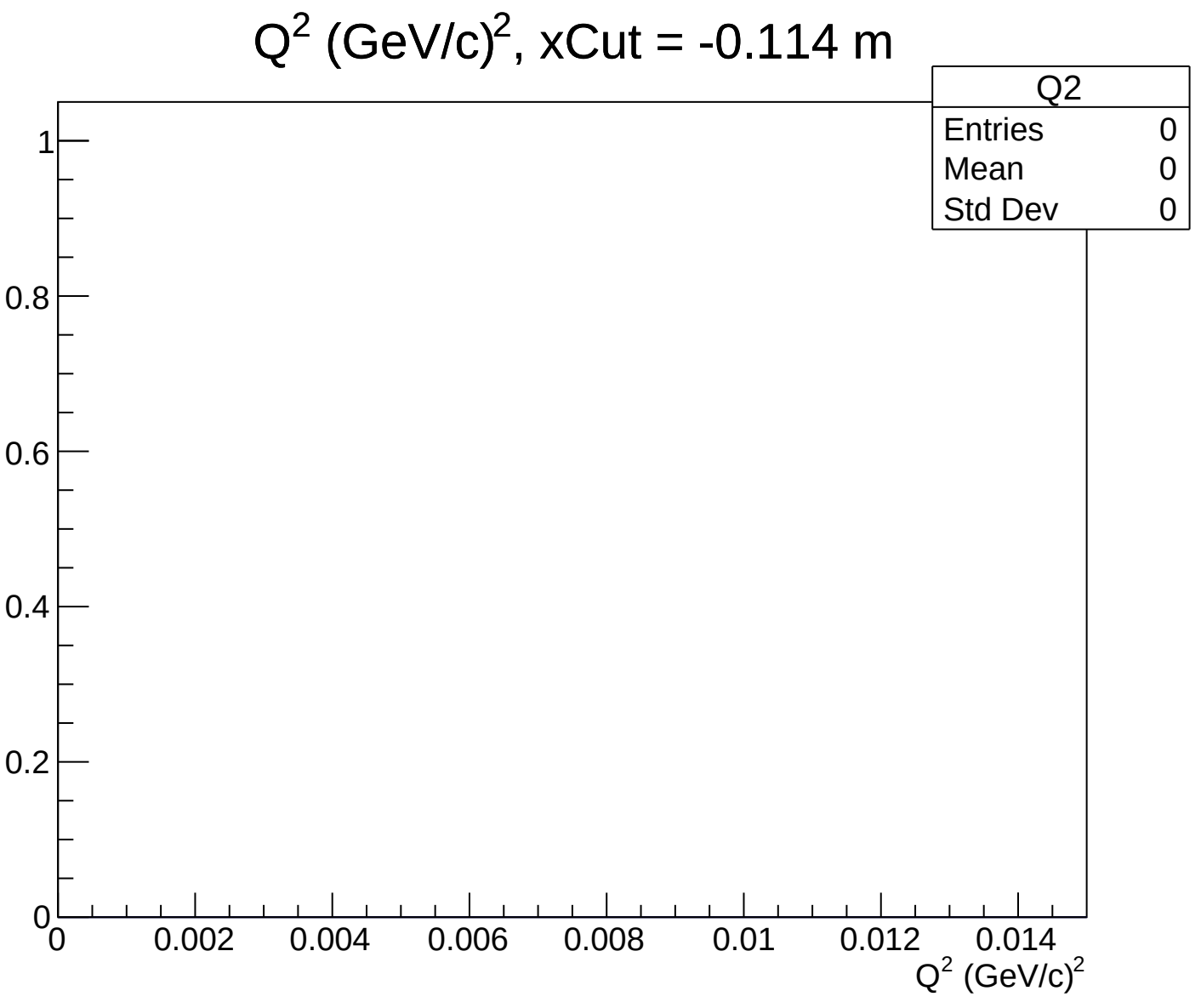

Projected x on detector plane
hx1
Entries 0
Mean 0
Std Dev 0
All events
US accepted
US missed
Peak = 0.0000
Edge = -0.0715
x_cut = -0.114
L.tr.x[0]+1.3*L.tr.th[0] (m)

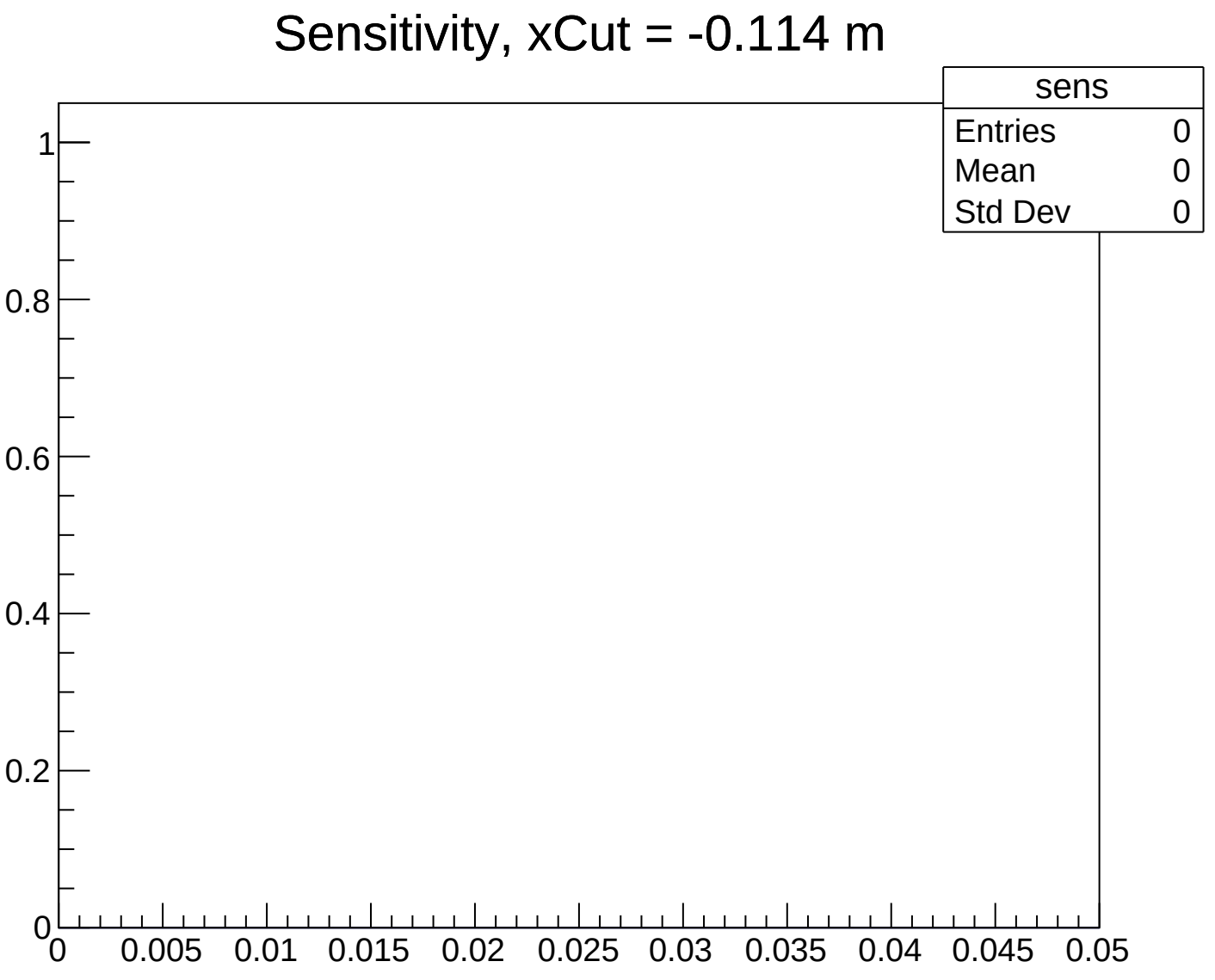

Projected x vs y w/ up_adc cut
h2d2
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Projected y (m)


θlab (deg), xCut = -0.114 m
Theta
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)


Asymmetry (ppm), xCut = -0.114 m
Asym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Asymmetry (ppm)


Stretched Asym. (ppm), xCut = -0.114 m
SAsym
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Stretched Asym. (ppm)


Q^2 (GeV/c)^2, xCut = -0.114 m
Q2
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2


Sensitivity, xCut = -0.114 m
sens
Entries 0
Mean 0
Std Dev 0
1
0.8
0.6
0.4
0.2
0
0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05