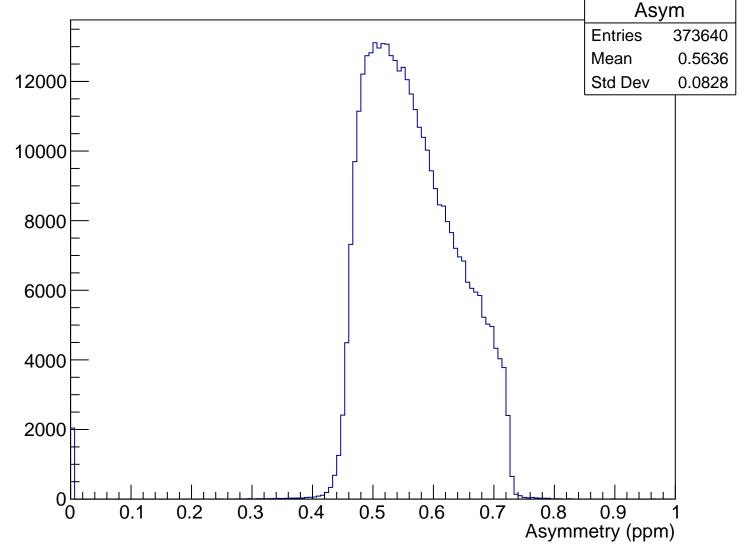
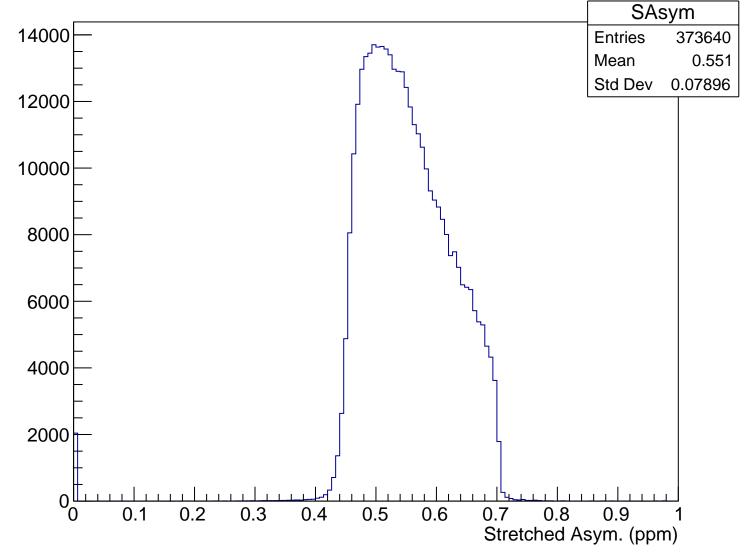


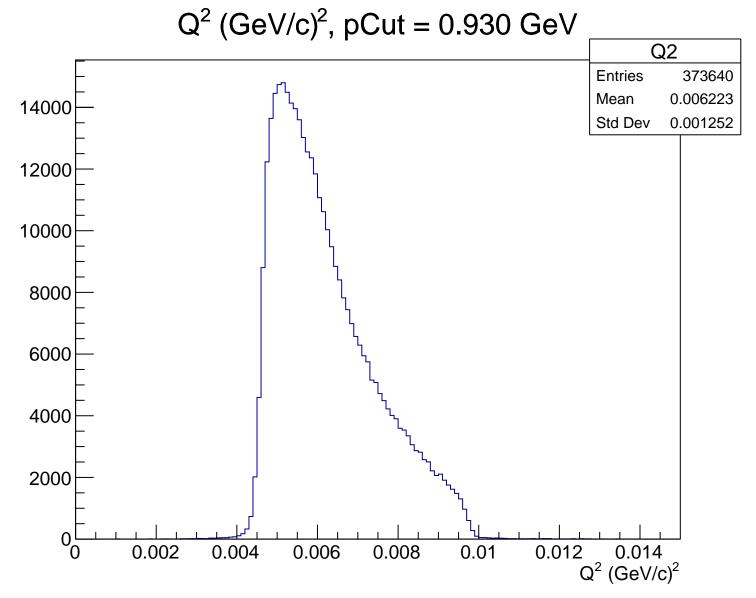
 $\theta_{lab}$  (deg), pCut = 0.930 GeV Theta **Entries** 373640 14000 Mean 4.747 Std Dev 0.4682 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.930 GeV

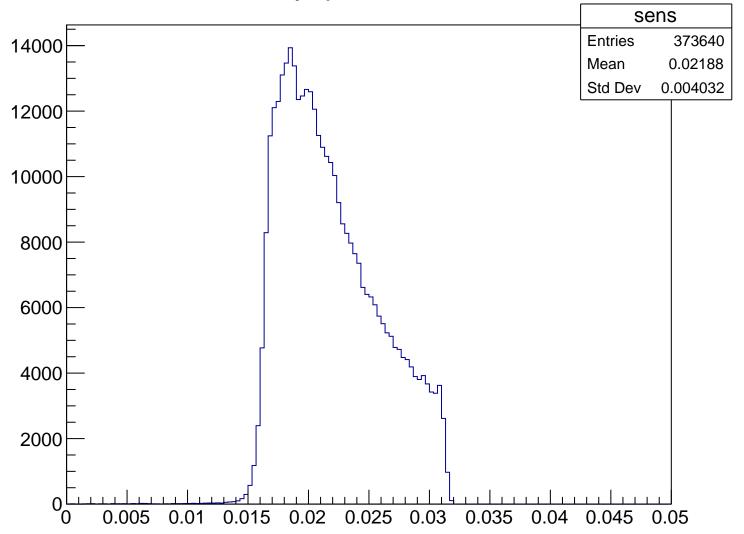


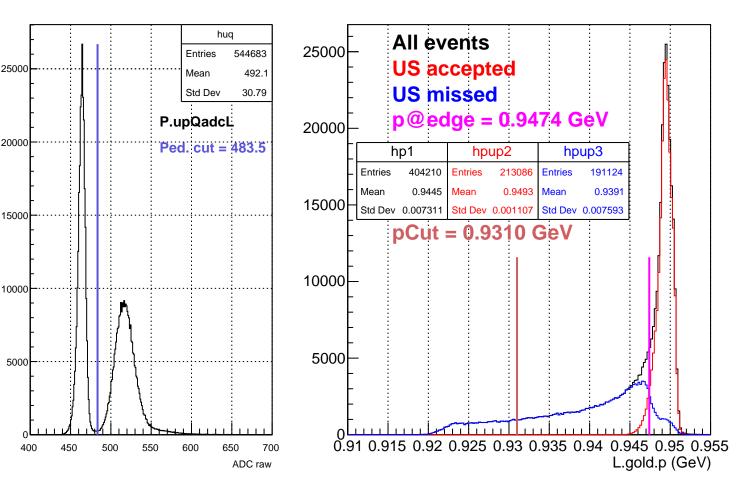
Stretched Asym. (ppm), pCut = 0.930 GeV





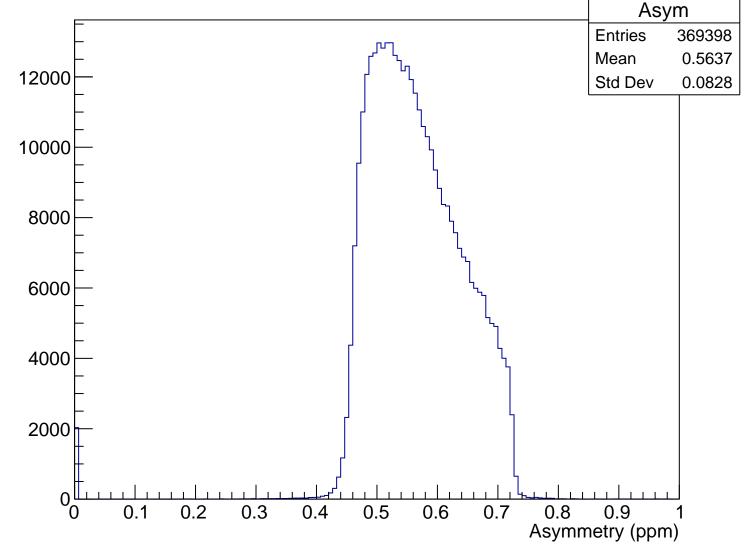
Sensitivity, pCut = 0.930 GeV



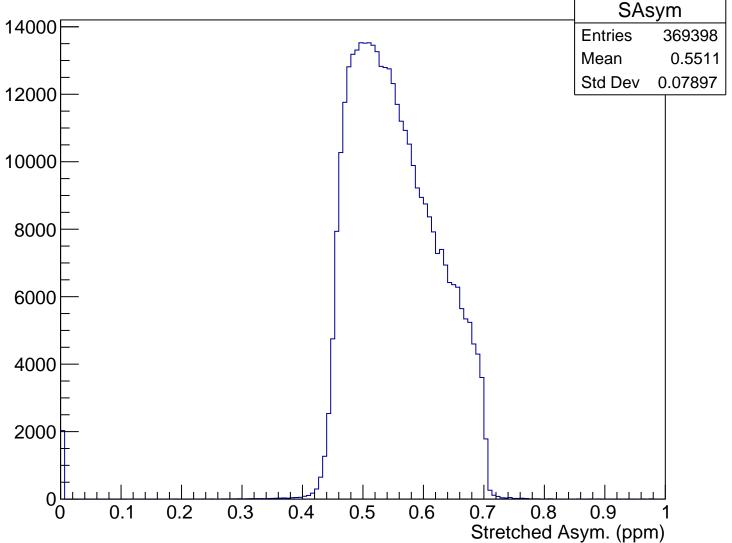


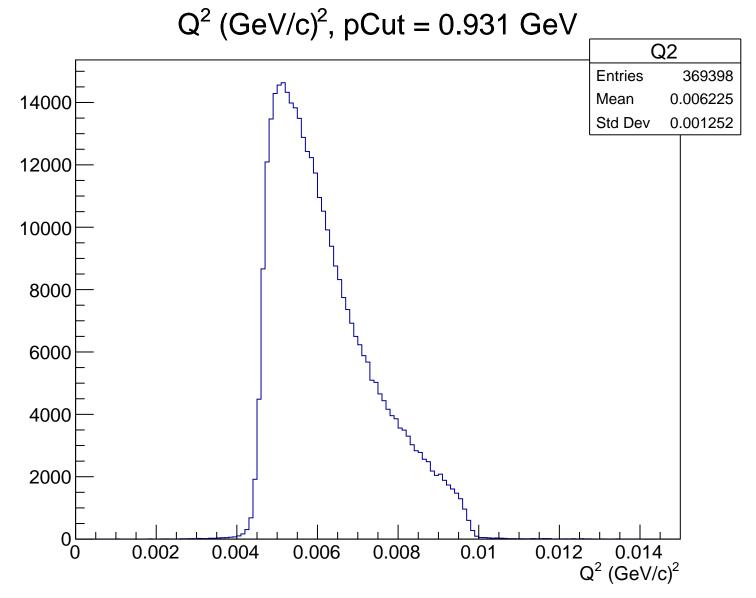
 $\theta_{lab}$  (deg), pCut = 0.931 GeV Theta **Entries** 14000 369398 Mean 4.747 Std Dev 0.4679 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.931 GeV

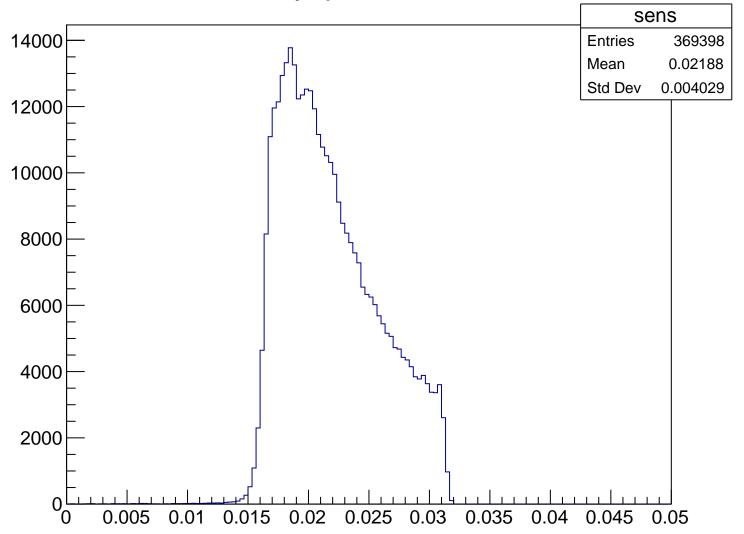


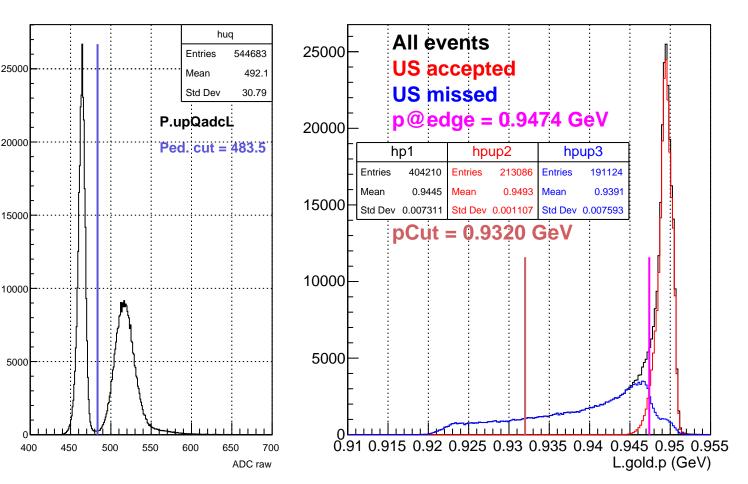
Stretched Asym. (ppm), pCut = 0.931 GeV





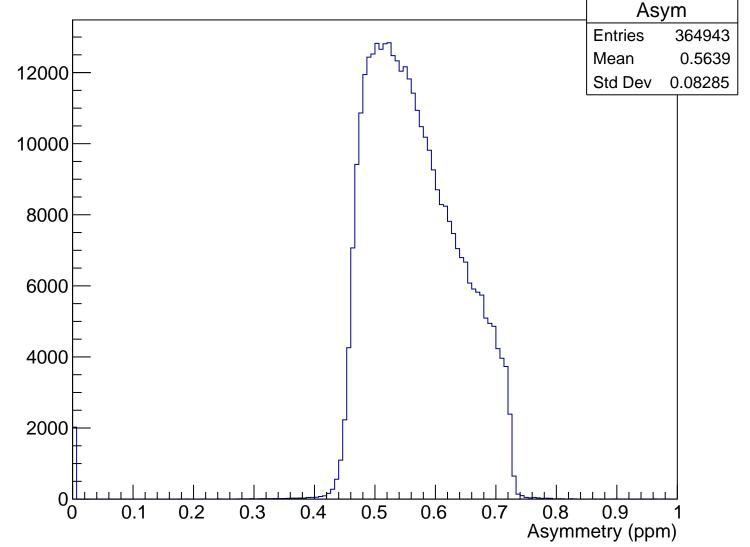
Sensitivity, pCut = 0.931 GeV



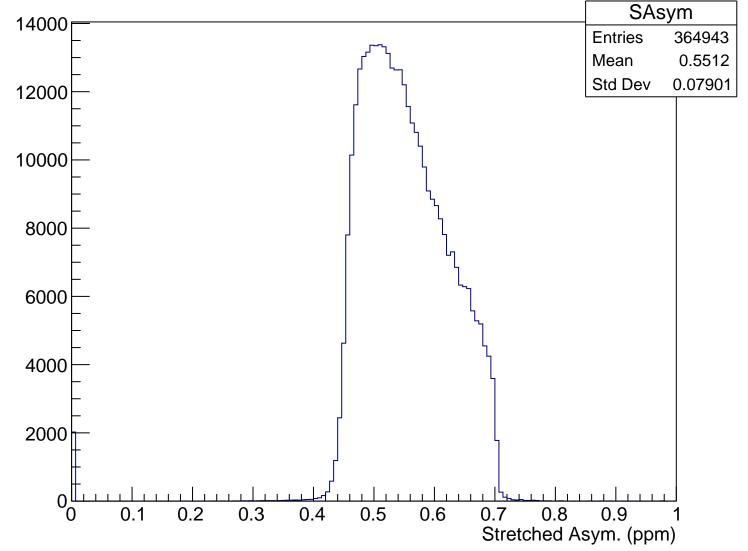


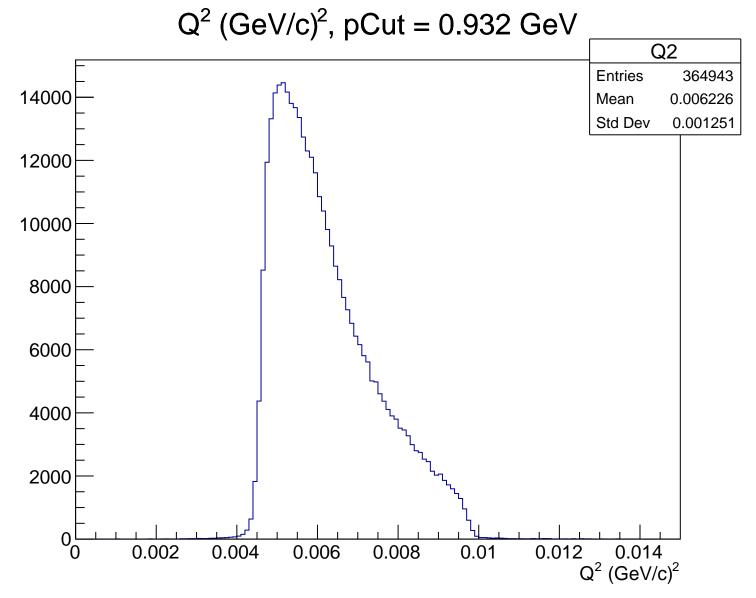
 $\theta_{lab}$  (deg), pCut = 0.932 GeV Theta 14000 **Entries** 364943 Mean 4.747 Std Dev 0.4676 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.932 GeV

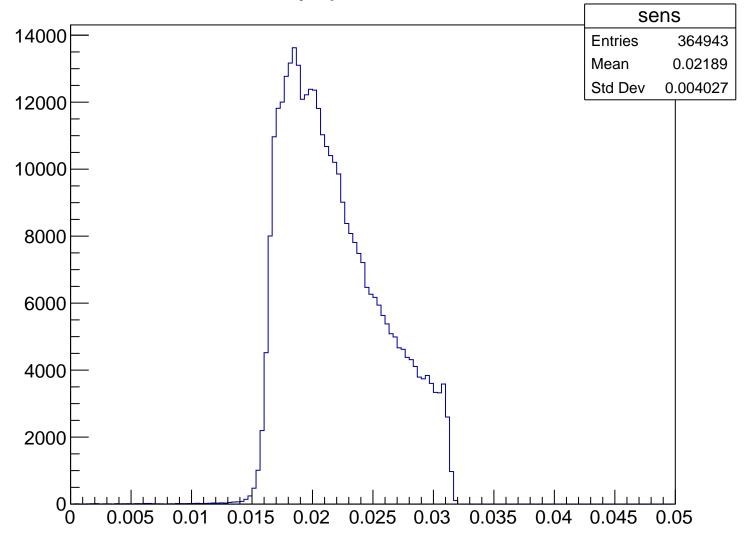


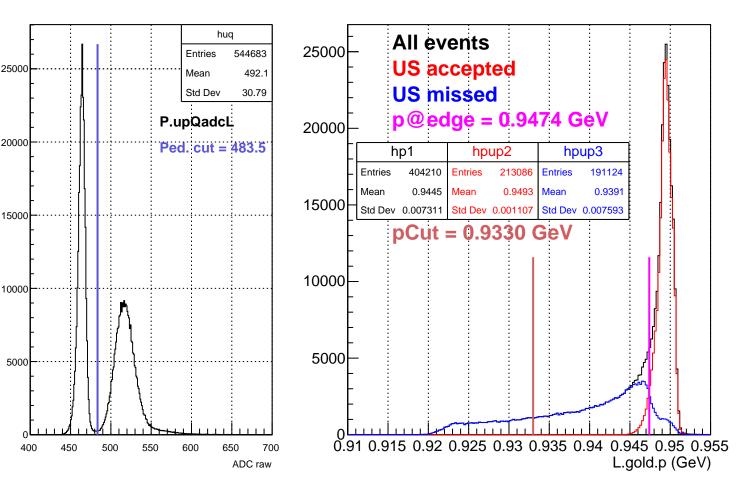
Stretched Asym. (ppm), pCut = 0.932 GeV





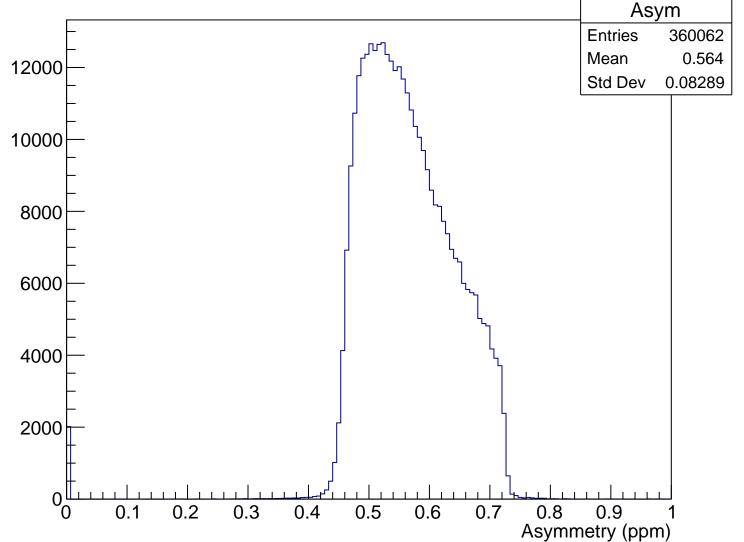
Sensitivity, pCut = 0.932 GeV



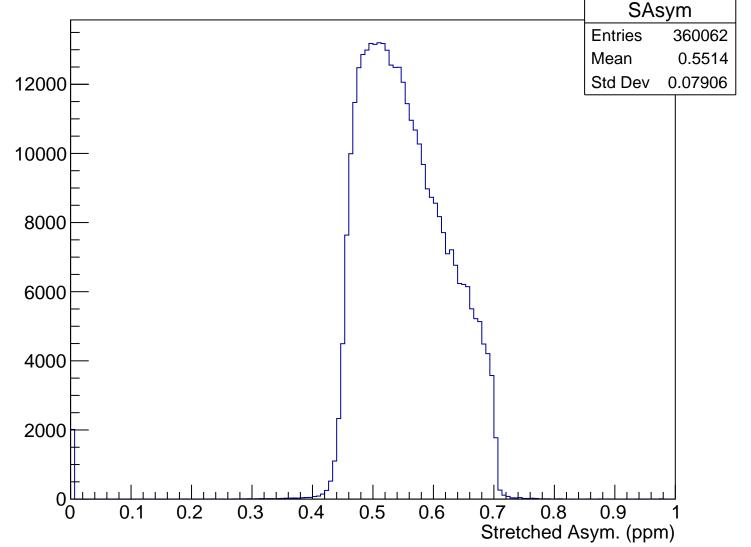


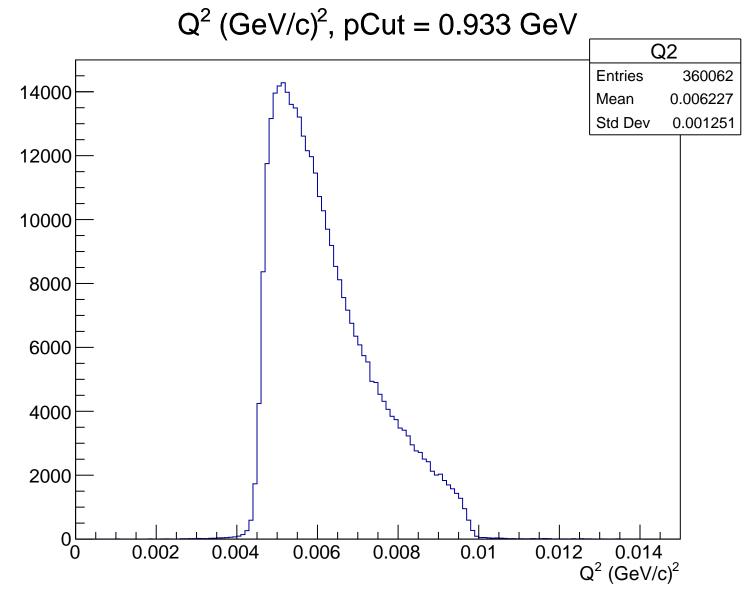
 $\theta_{lab}$  (deg), pCut = 0.933 GeV Theta 14000 **Entries** 360062 Mean 4.747 Std Dev 0.4673 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.933 GeV

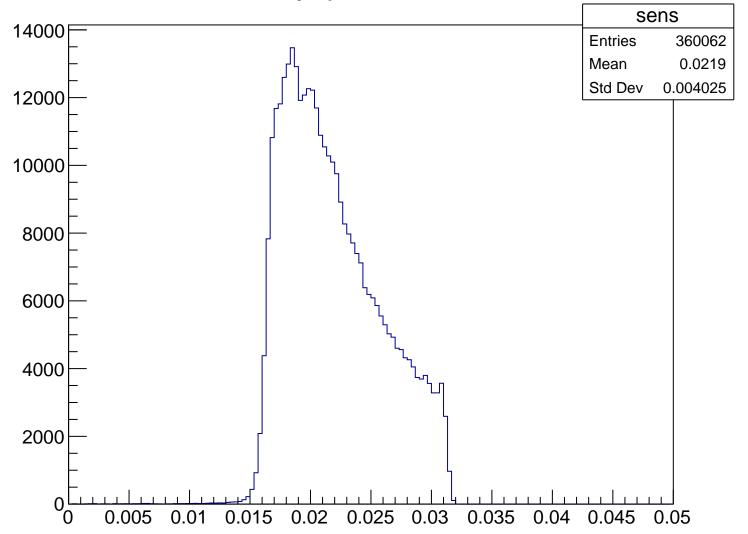


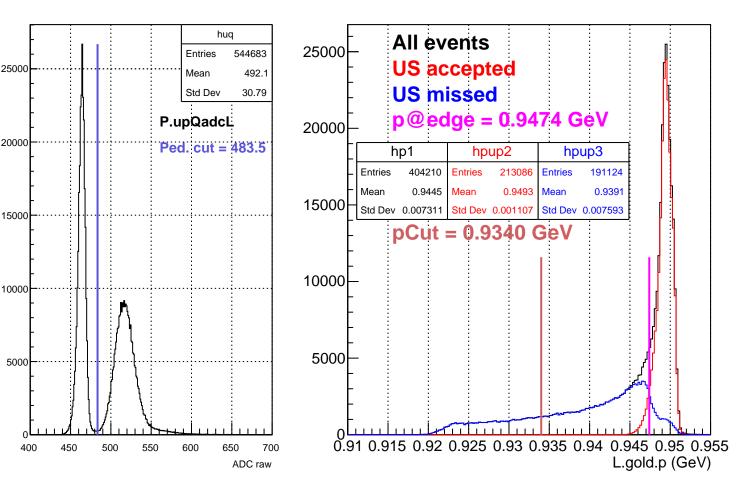
Stretched Asym. (ppm), pCut = 0.933 GeV

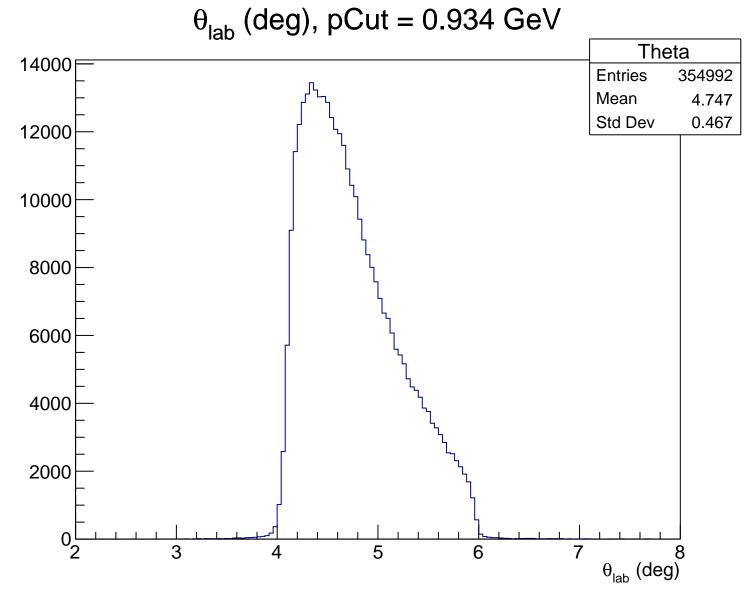




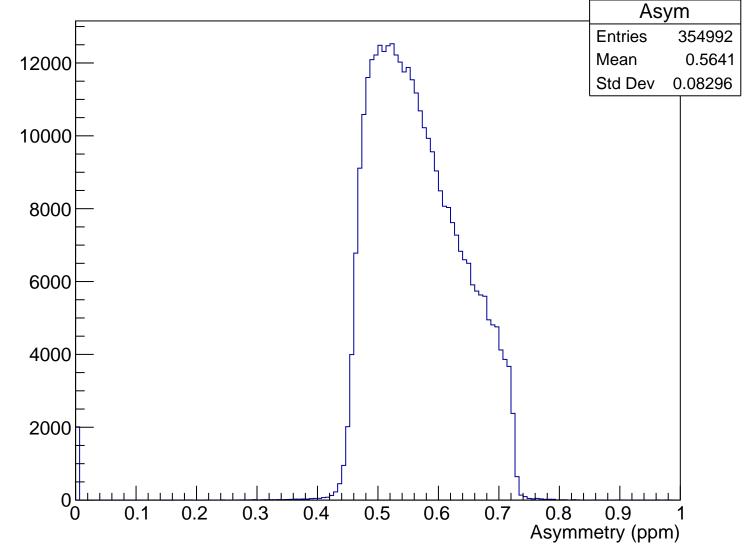
Sensitivity, pCut = 0.933 GeV



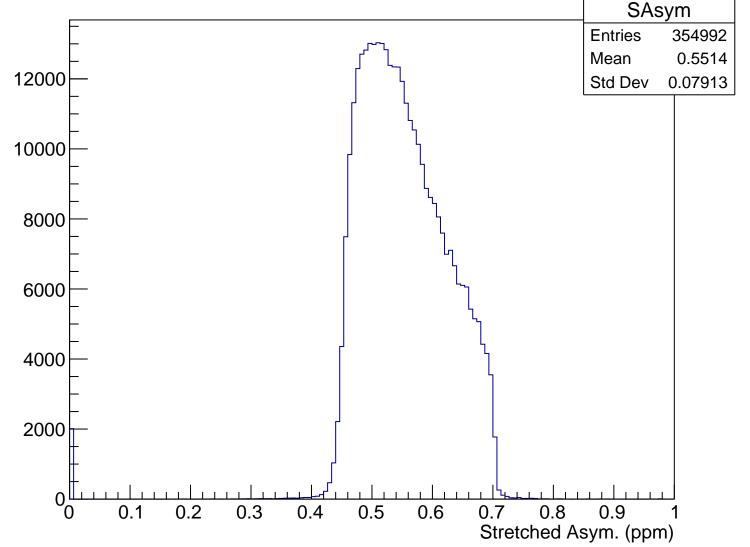


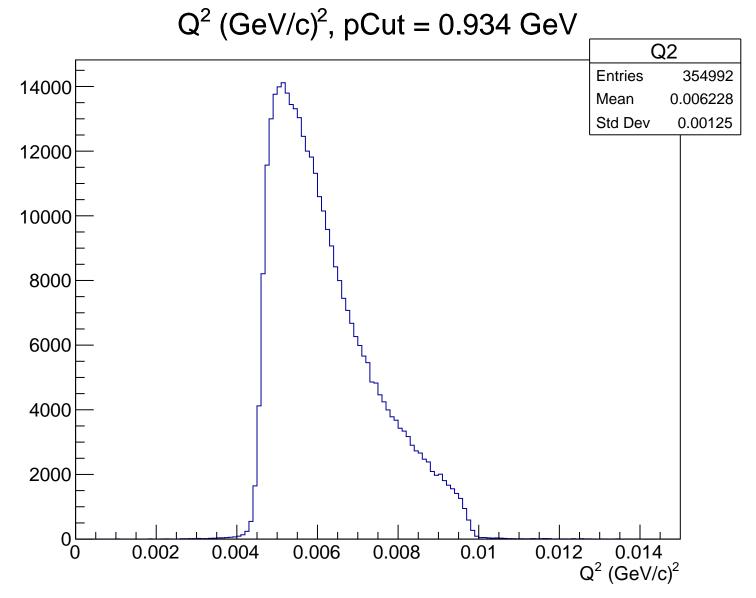


# Asymmetry (ppm), pCut = 0.934 GeV

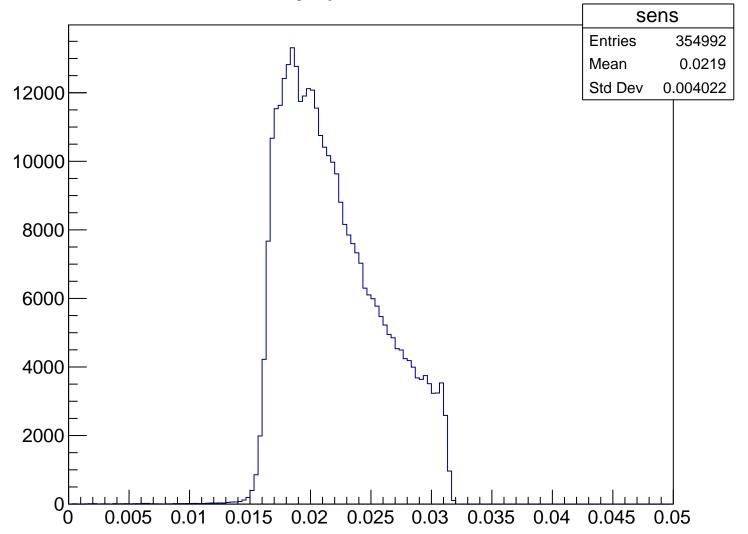


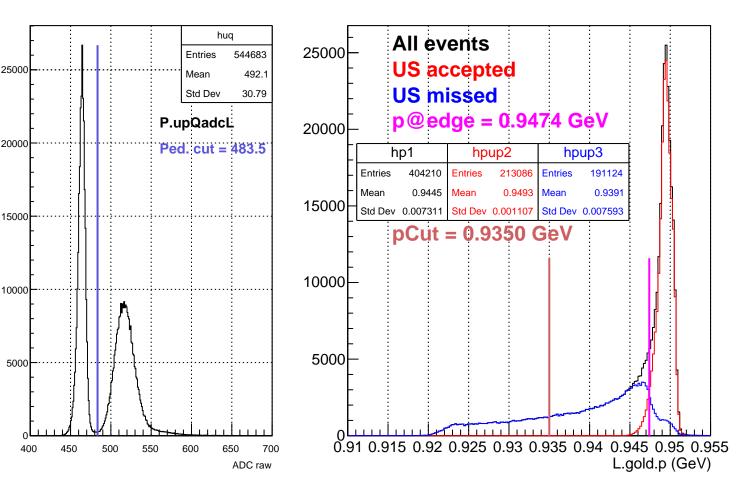
### Stretched Asym. (ppm), pCut = 0.934 GeV





Sensitivity, pCut = 0.934 GeV



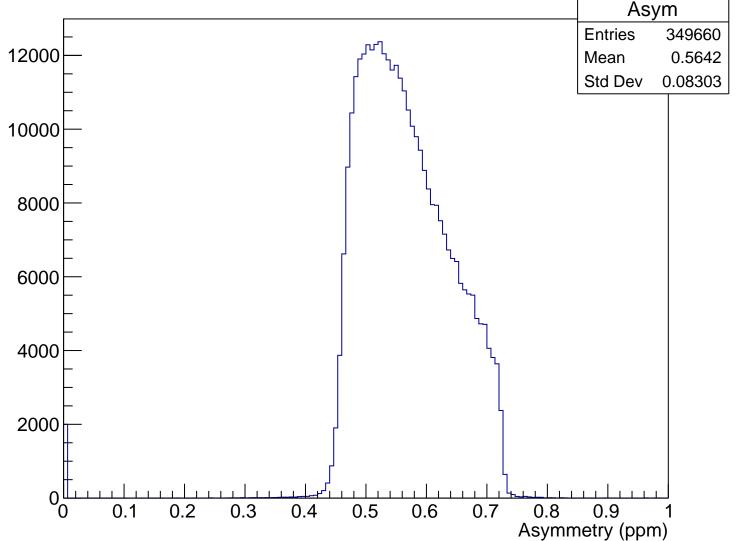


 $\theta_{lab}$  (deg), pCut = 0.935 GeV Theta **Entries** 349660 Mean 4.747 Std Dev 0.4667 12000 10000 8000 6000 4000 2000

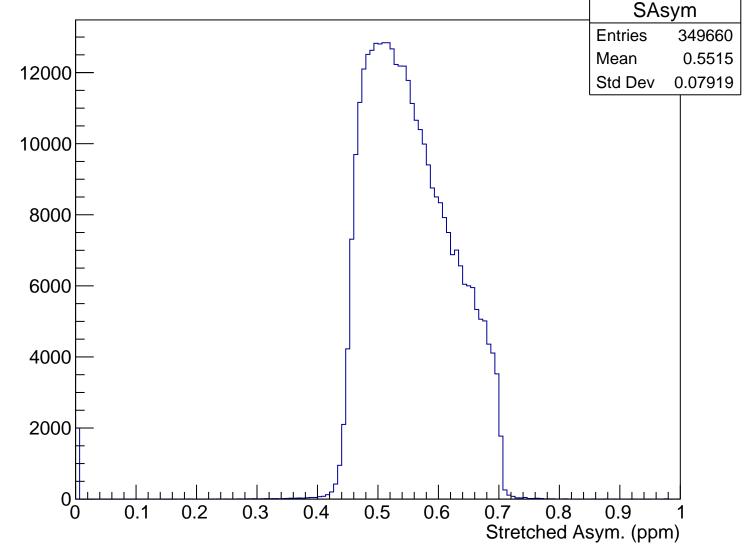
5

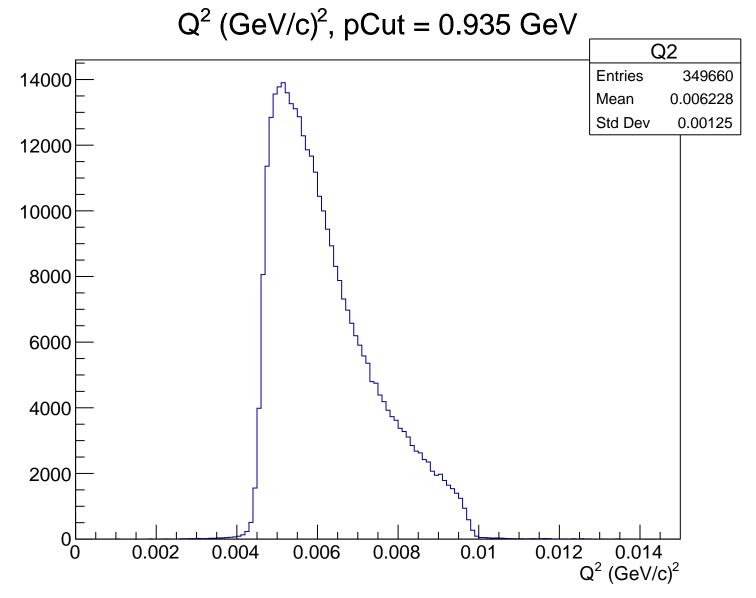
 $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.935 GeV

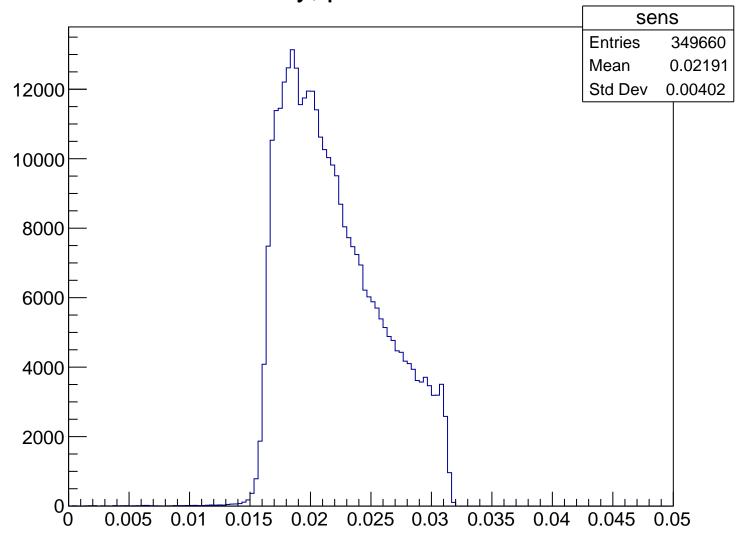


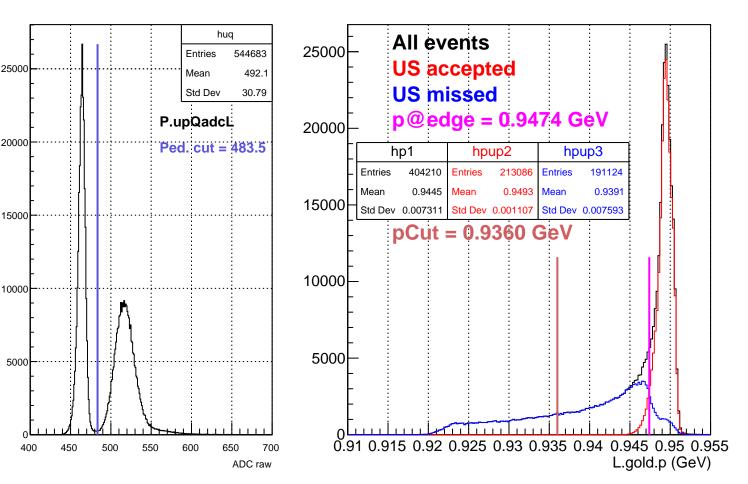
### Stretched Asym. (ppm), pCut = 0.935 GeV





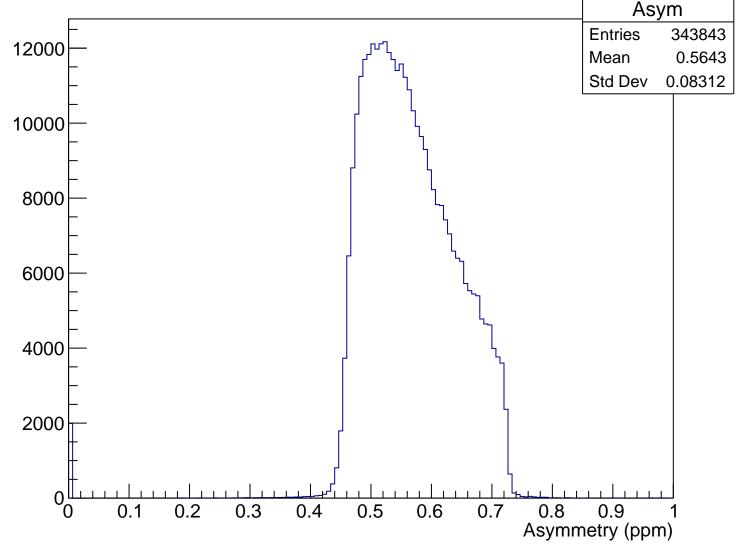
Sensitivity, pCut = 0.935 GeV



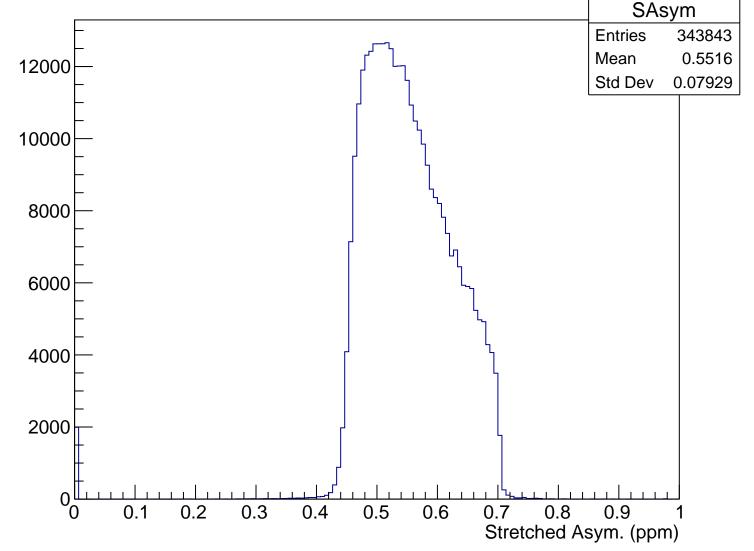


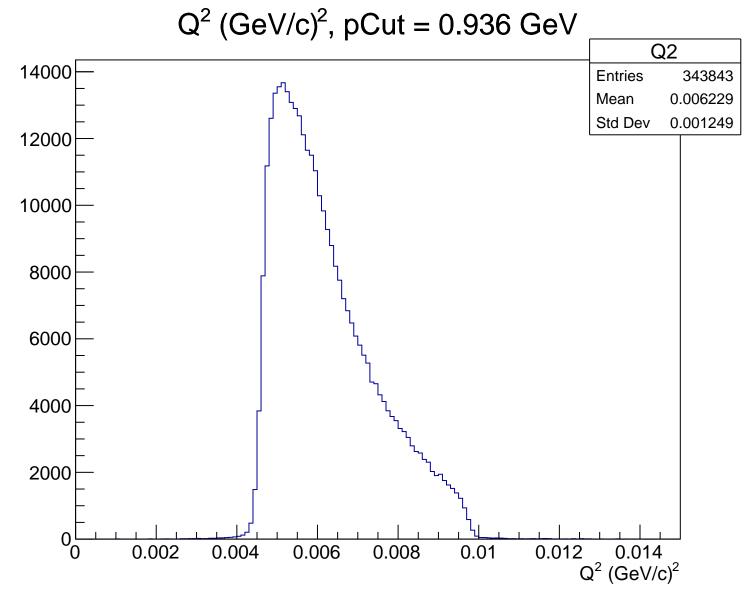
 $\theta_{lab}$  (deg), pCut = 0.936 GeV Theta **Entries** 343843 Mean 4.747 12000 Std Dev 0.4664 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.936 GeV

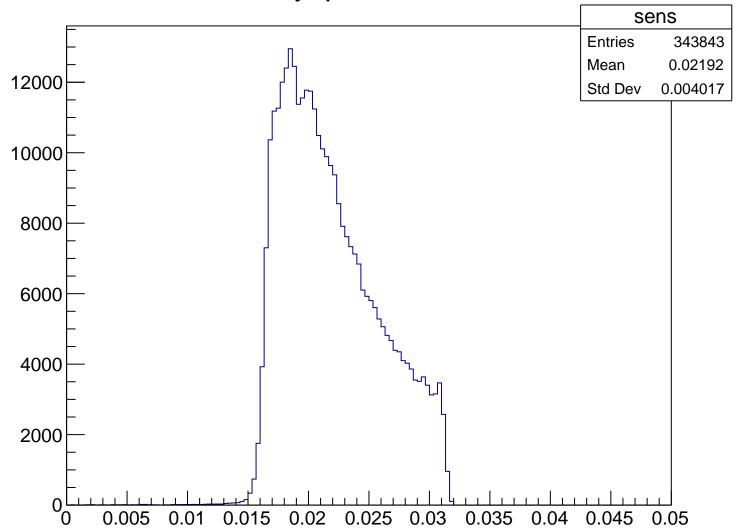


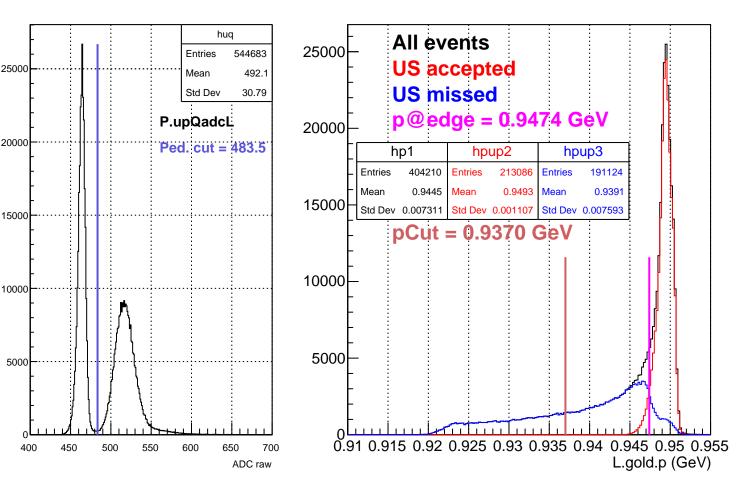
### Stretched Asym. (ppm), pCut = 0.936 GeV





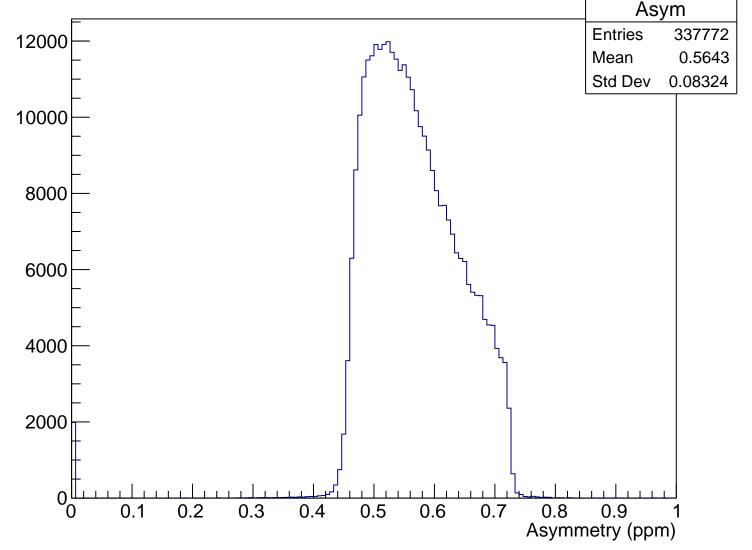
Sensitivity, pCut = 0.936 GeV



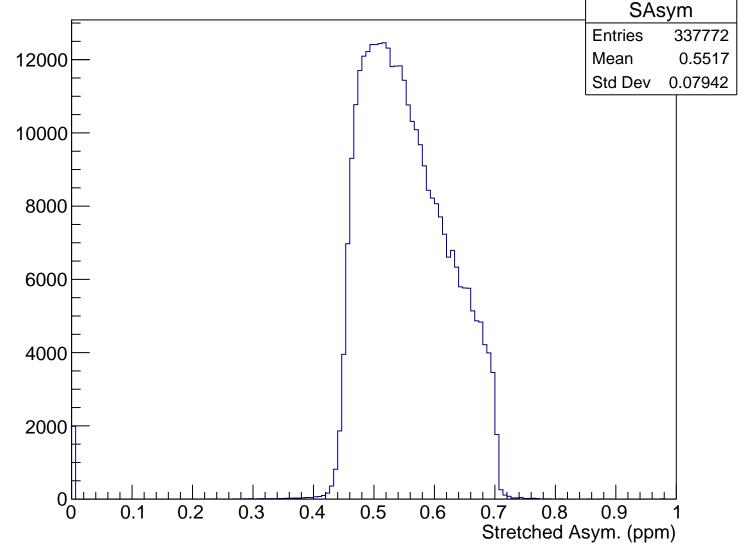


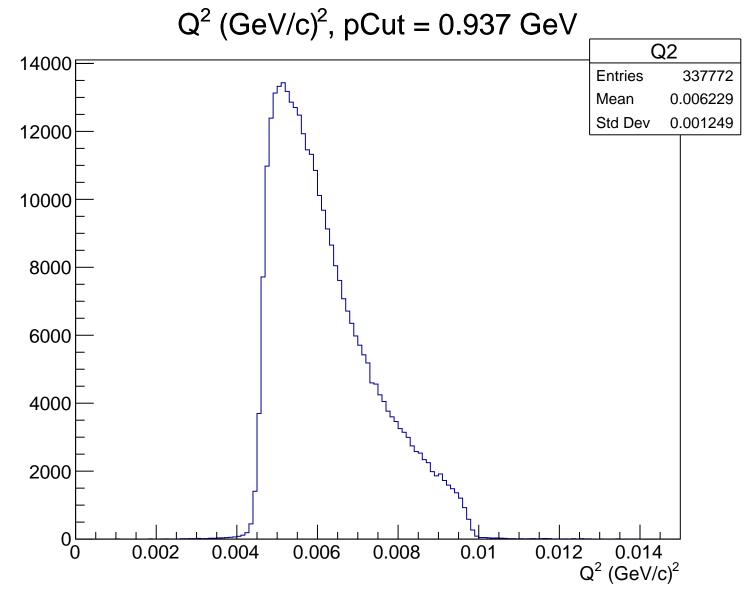
 $\theta_{lab}$  (deg), pCut = 0.937 GeV Theta **Entries** 337772 Mean 4.746 12000 Std Dev 0.4661 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.937 GeV

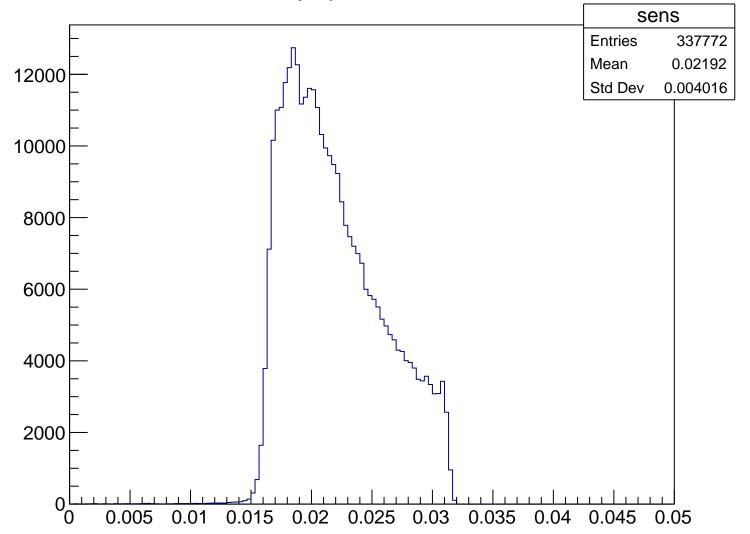


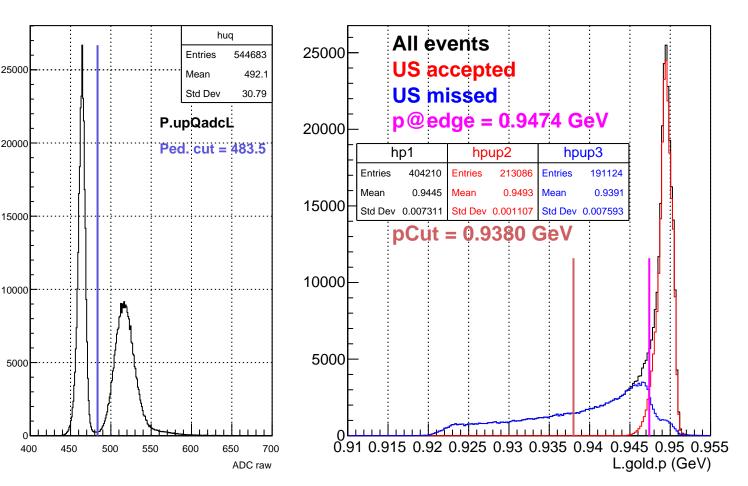
### Stretched Asym. (ppm), pCut = 0.937 GeV





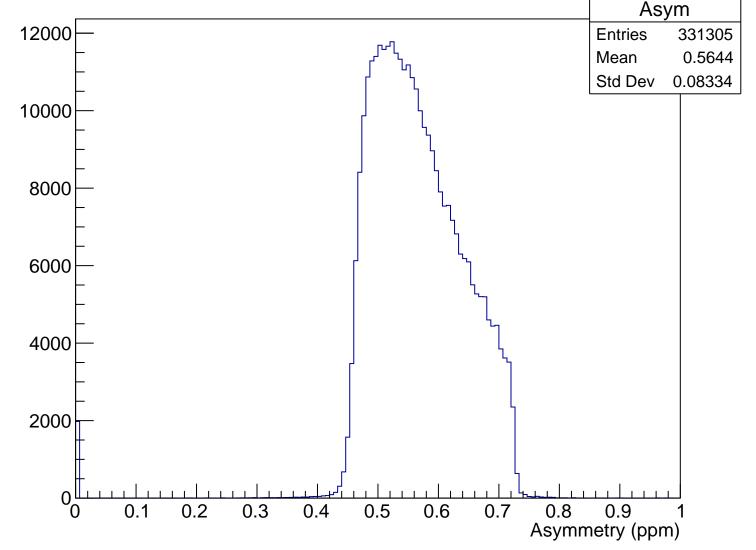
Sensitivity, pCut = 0.937 GeV



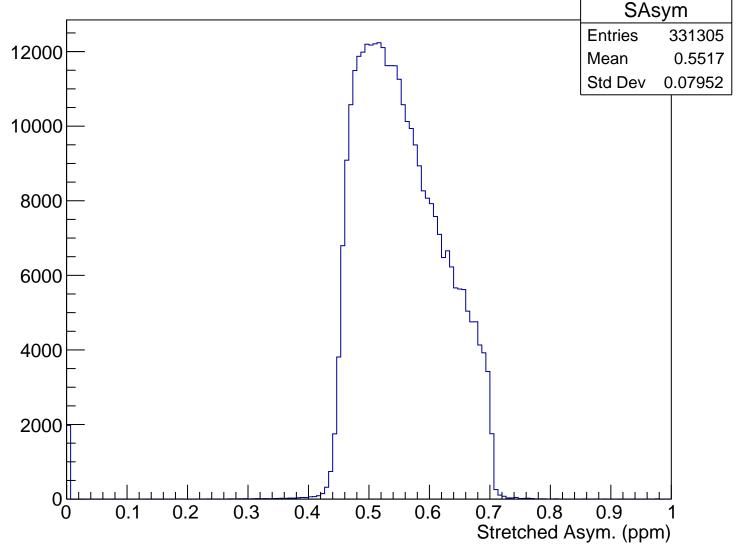


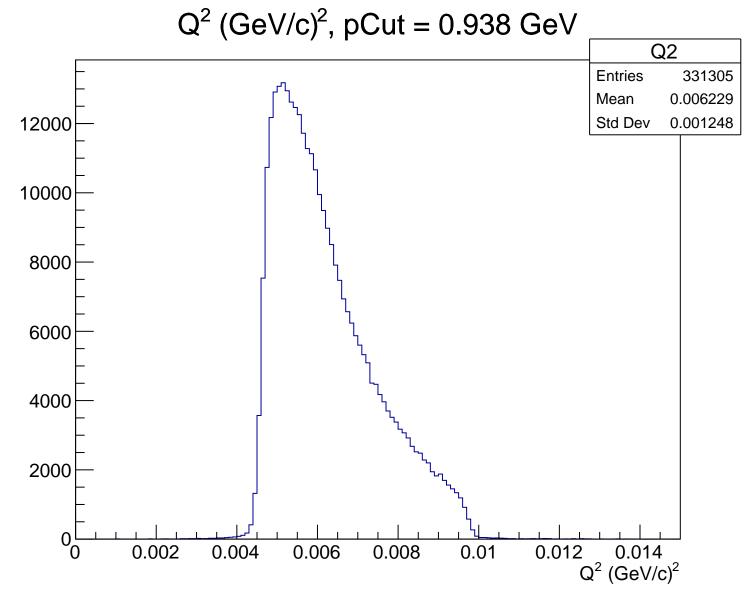
 $\theta_{lab}$  (deg), pCut = 0.938 GeV Theta **Entries** 331305 Mean 4.746 12000 Std Dev 0.4656 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.938 GeV

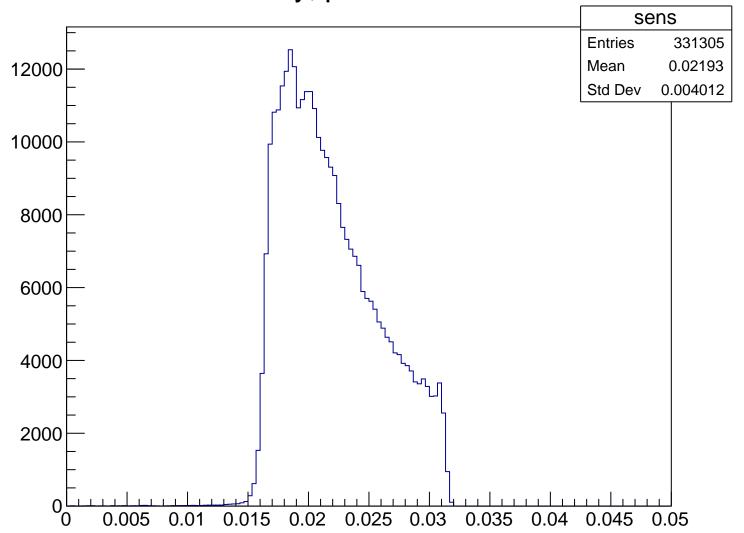


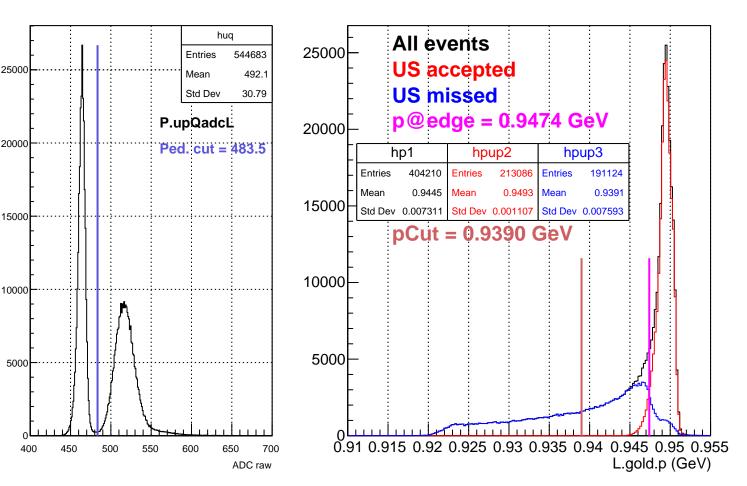
Stretched Asym. (ppm), pCut = 0.938 GeV





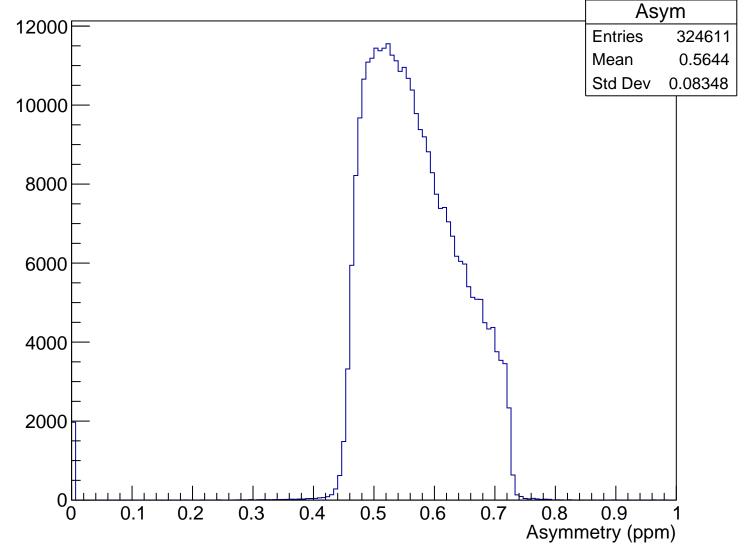
Sensitivity, pCut = 0.938 GeV



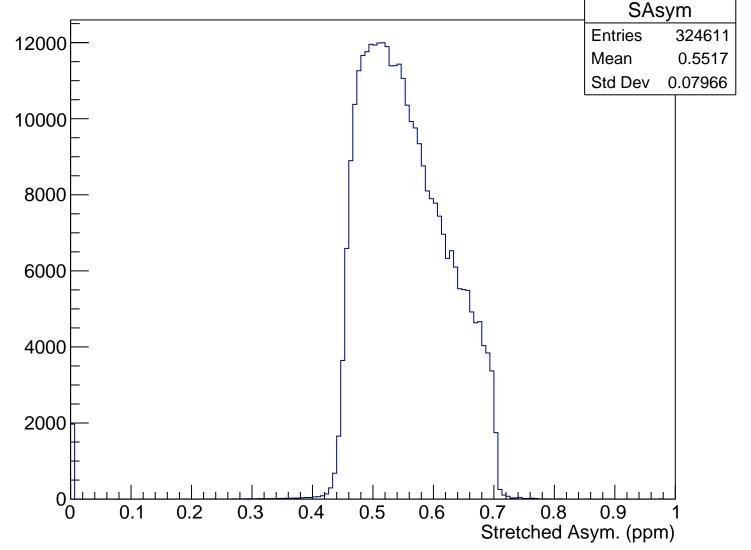


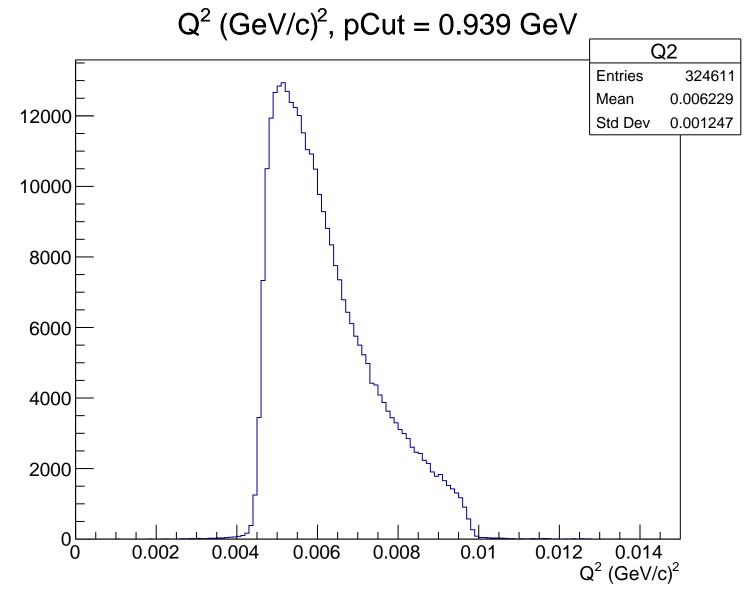
 $\theta_{lab}$  (deg), pCut = 0.939 GeV Theta **Entries** 324611 12000 4.745 Mean Std Dev 0.4651 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.939 GeV

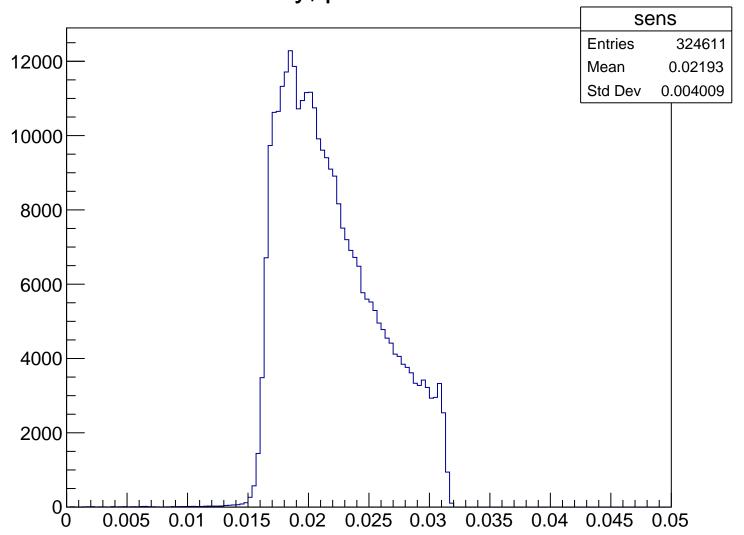


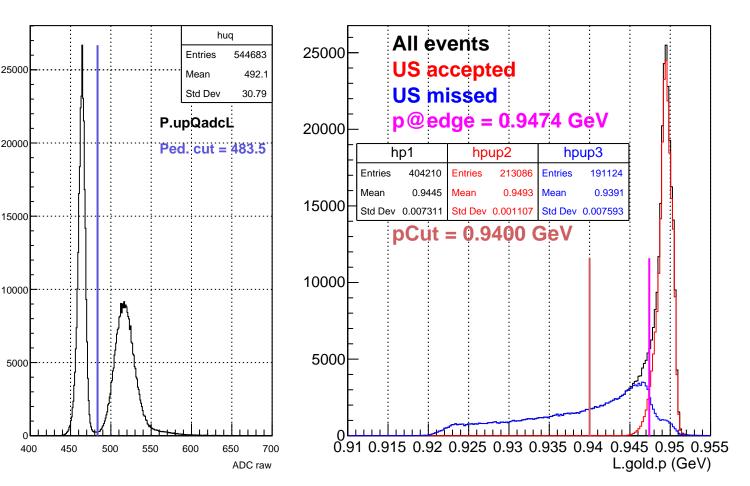
Stretched Asym. (ppm), pCut = 0.939 GeV





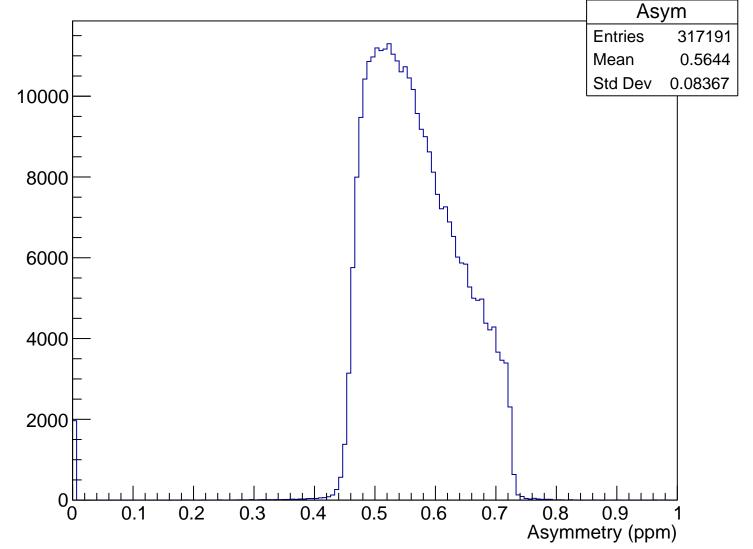
Sensitivity, pCut = 0.939 GeV



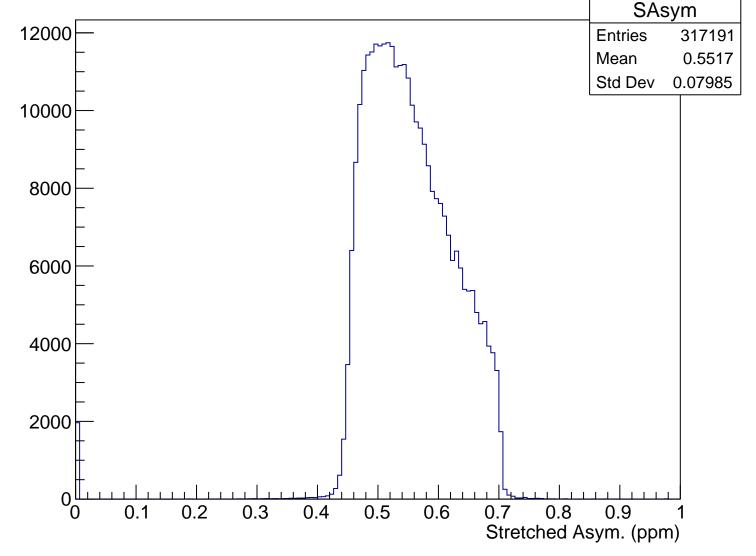


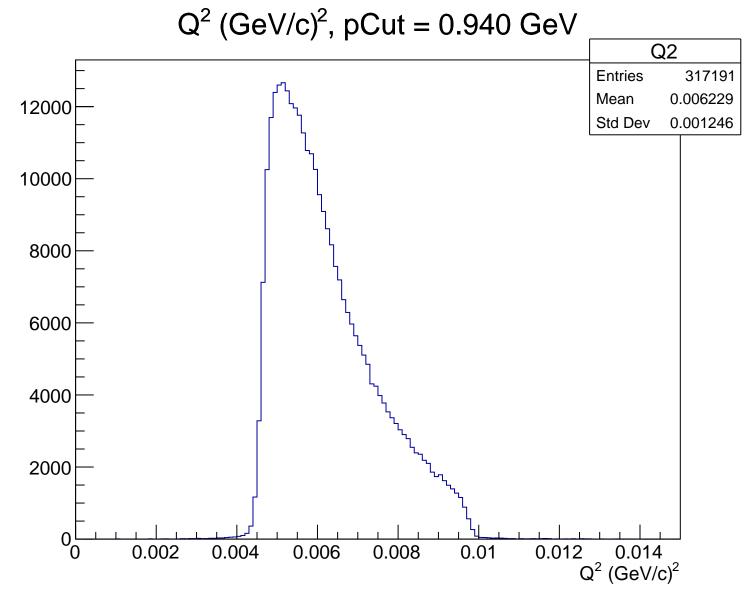
 $\theta_{lab}$  (deg), pCut = 0.940 GeV Theta **Entries** 317191 12000 Mean 4.745 Std Dev 0.4647 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.940 GeV

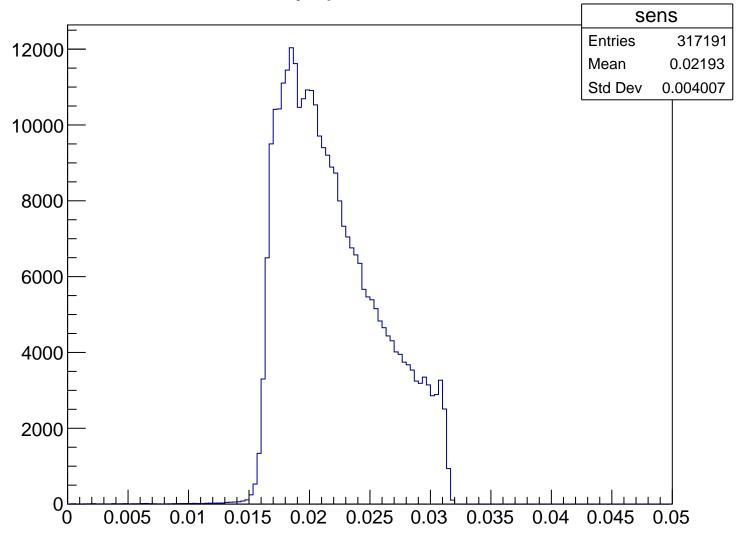


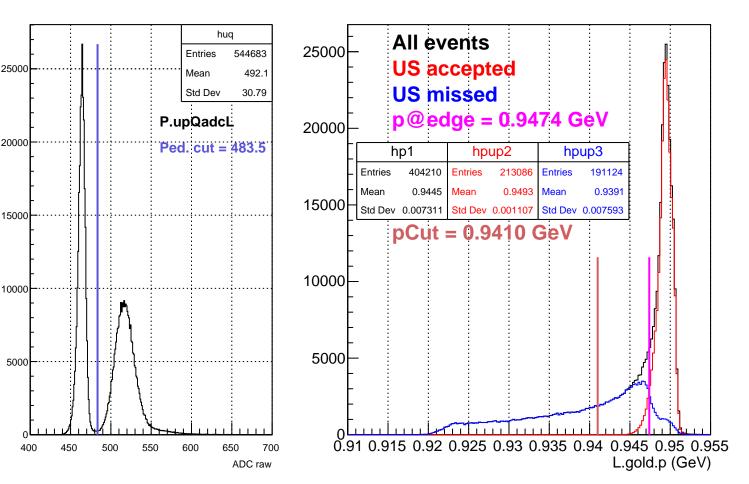
### Stretched Asym. (ppm), pCut = 0.940 GeV





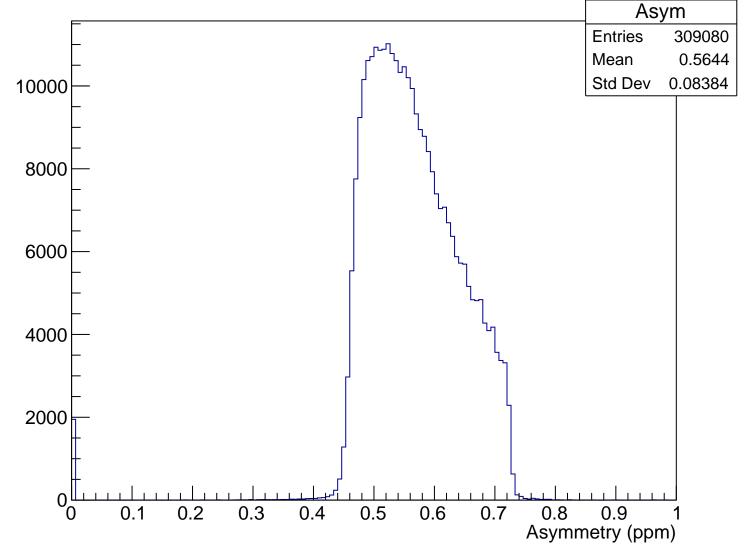
Sensitivity, pCut = 0.940 GeV



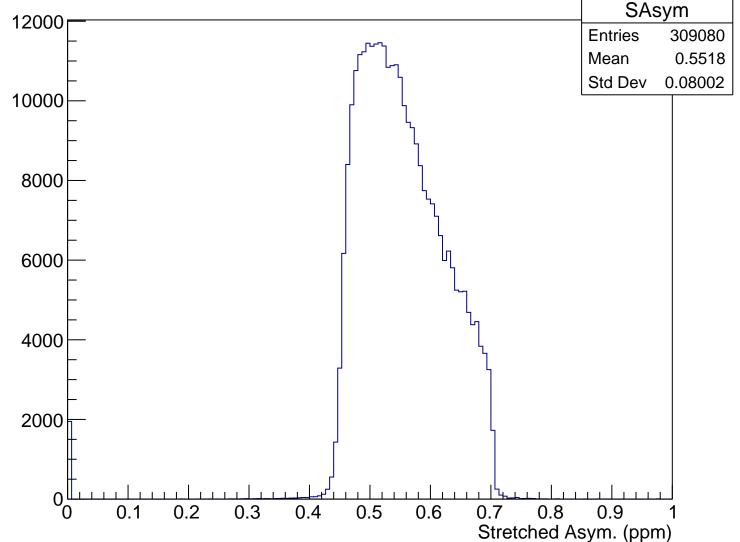


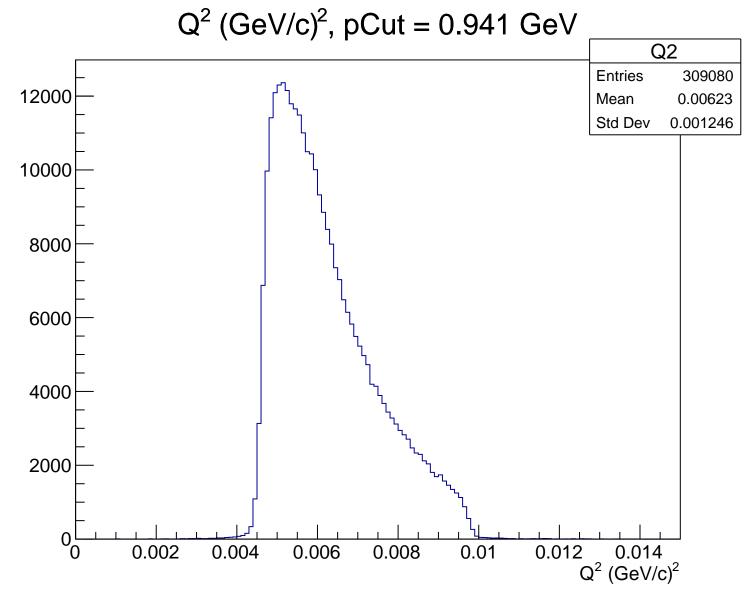
 $\theta_{lab}$  (deg), pCut = 0.941 GeV Theta 12000 **Entries** 309080 4.745 Mean Std Dev 0.4644 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.941 GeV

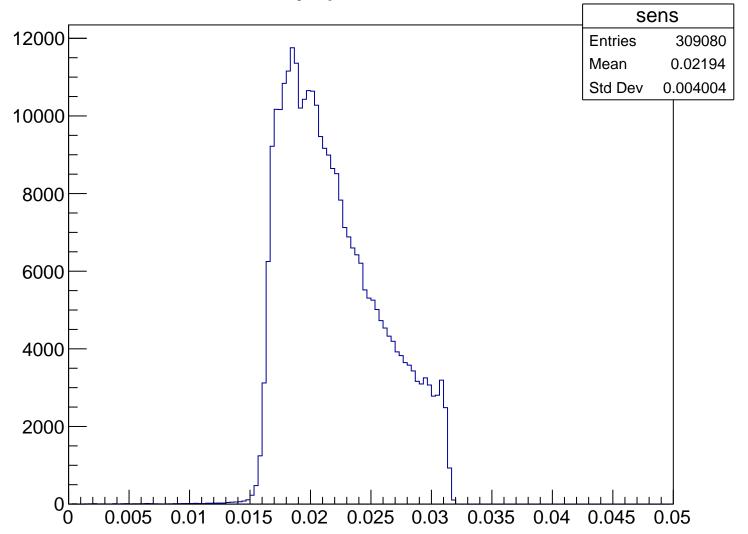


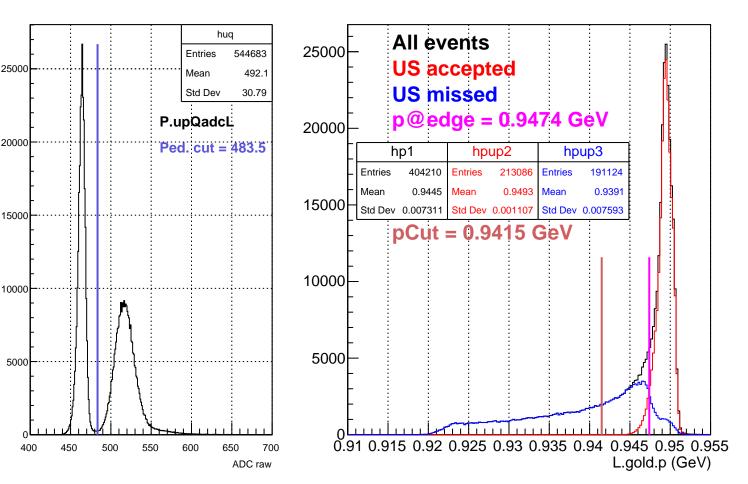
Stretched Asym. (ppm), pCut = 0.941 GeV

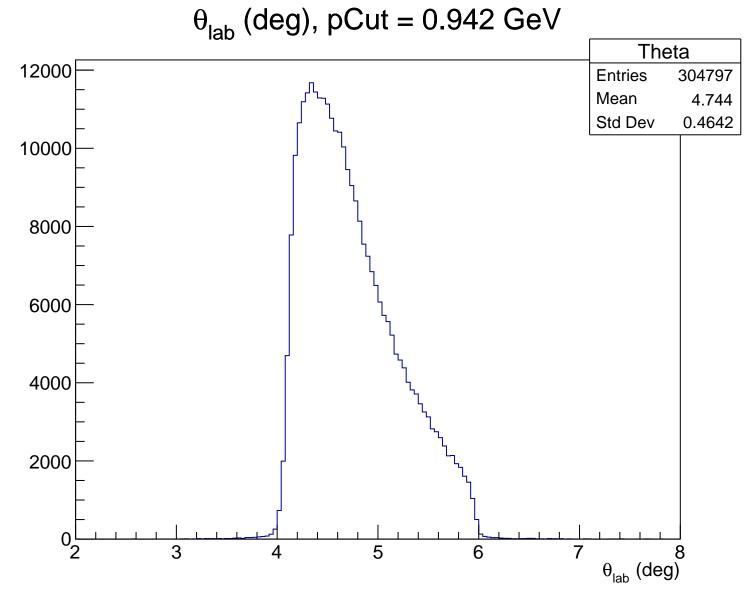




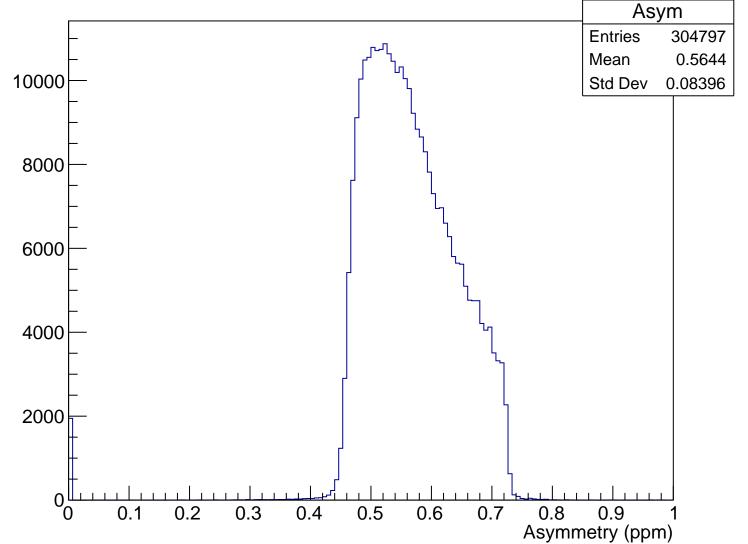
Sensitivity, pCut = 0.941 GeV



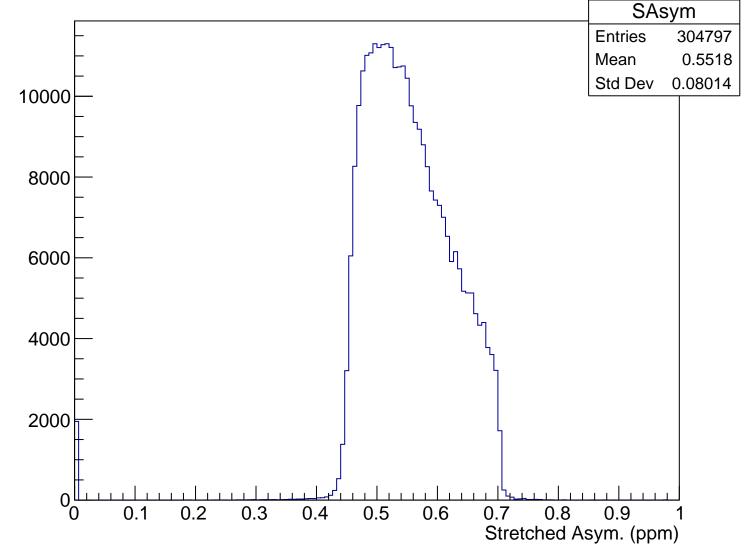


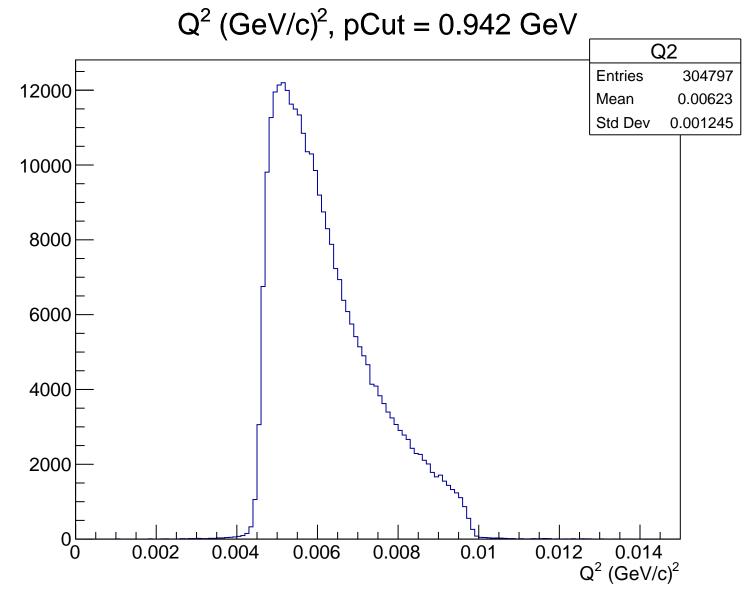


# Asymmetry (ppm), pCut = 0.942 GeV

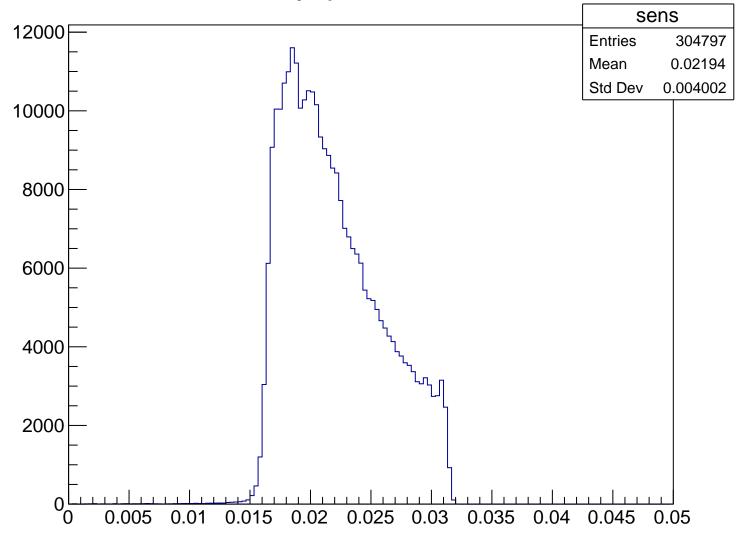


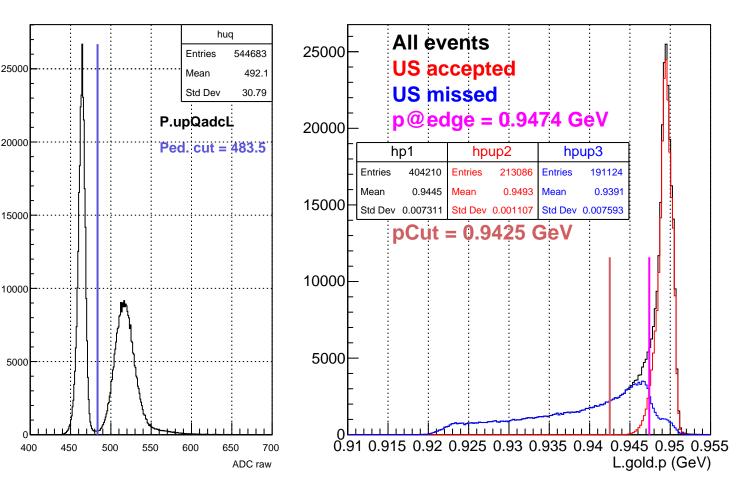
### Stretched Asym. (ppm), pCut = 0.942 GeV



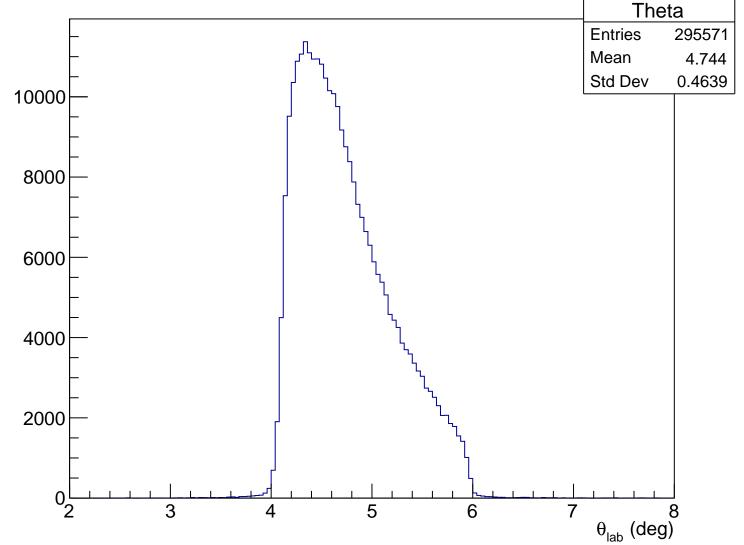


Sensitivity, pCut = 0.942 GeV

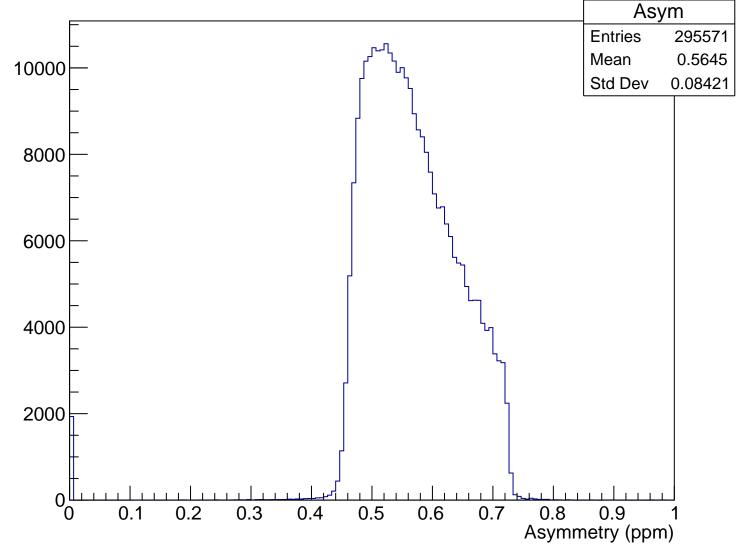




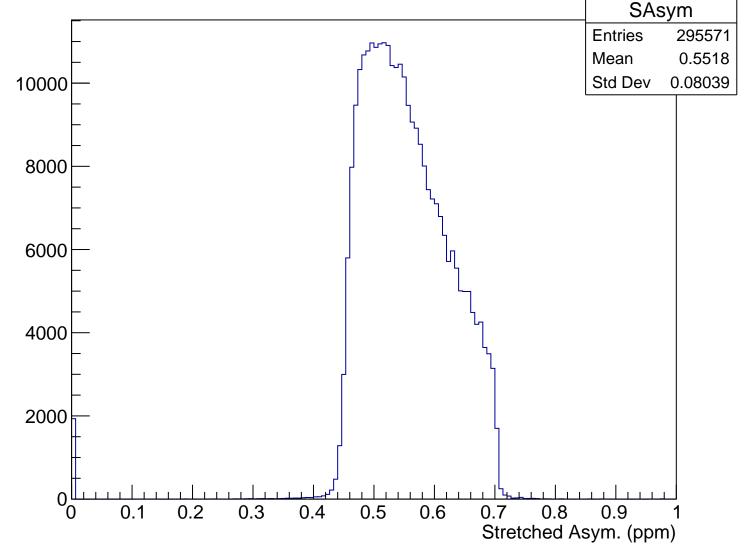
 $\theta_{lab}$  (deg), pCut = 0.943 GeV

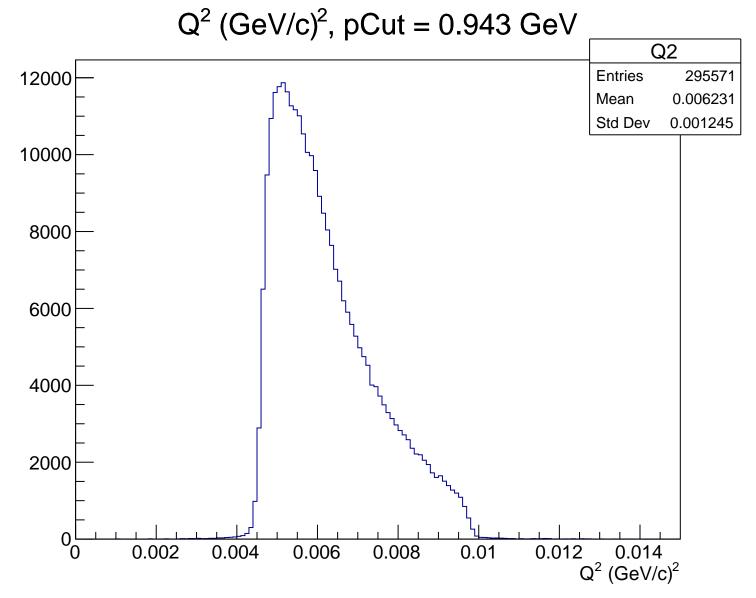


# Asymmetry (ppm), pCut = 0.943 GeV

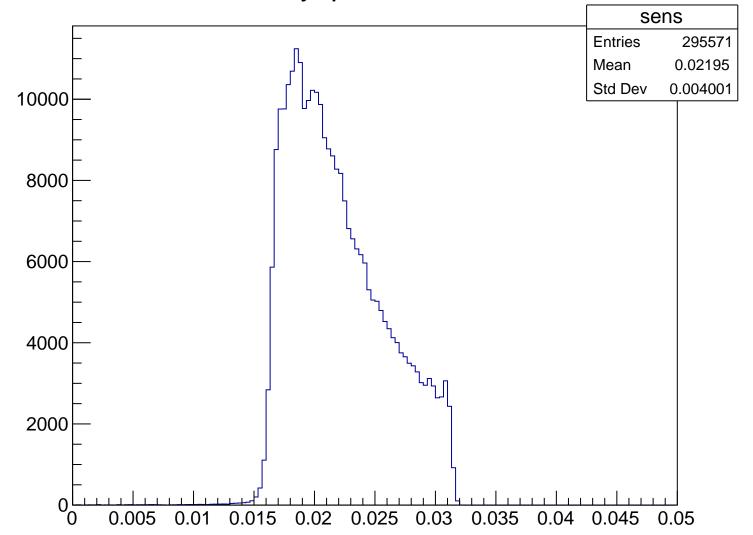


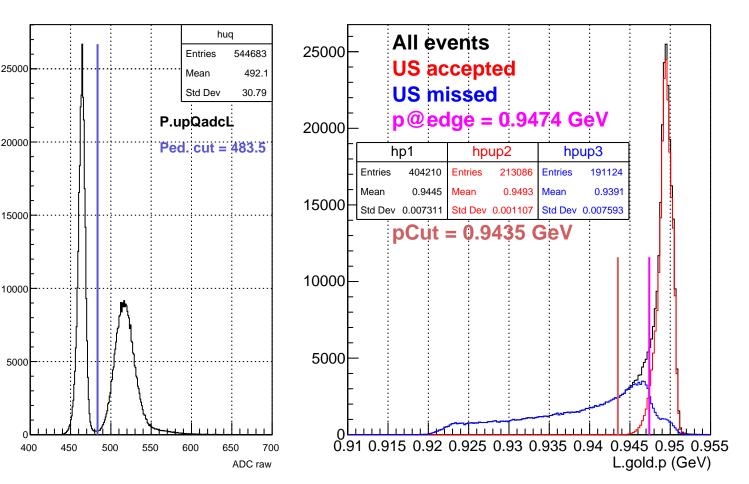
## Stretched Asym. (ppm), pCut = 0.943 GeV





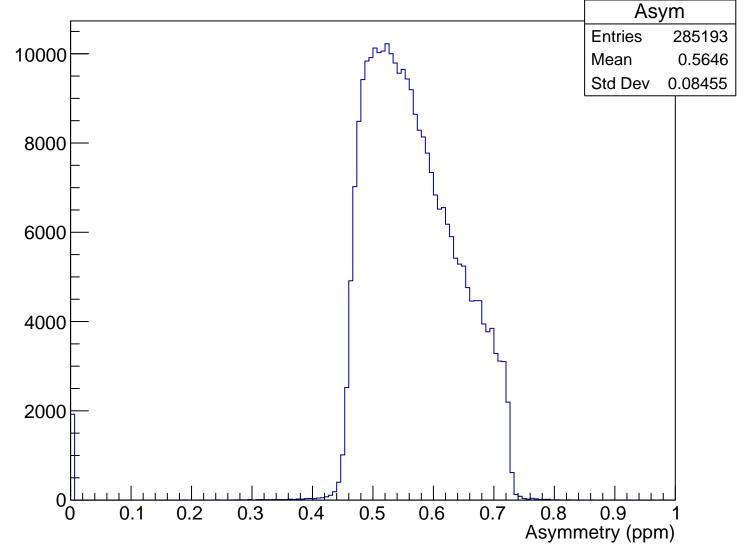
Sensitivity, pCut = 0.943 GeV



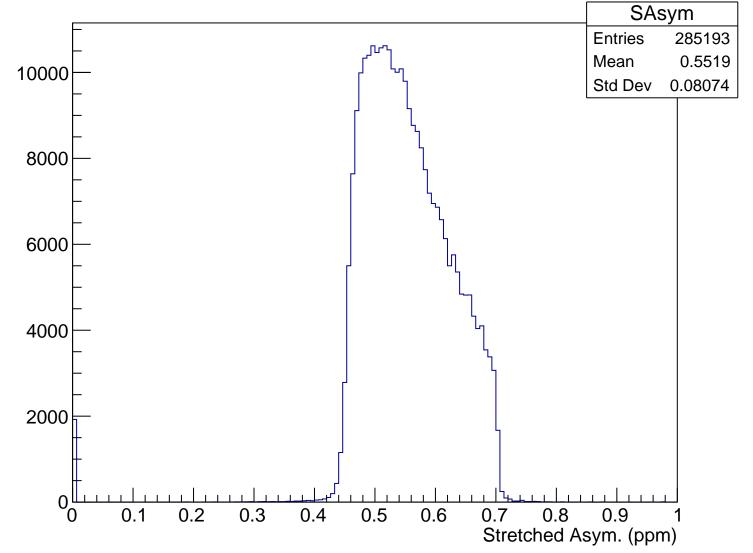


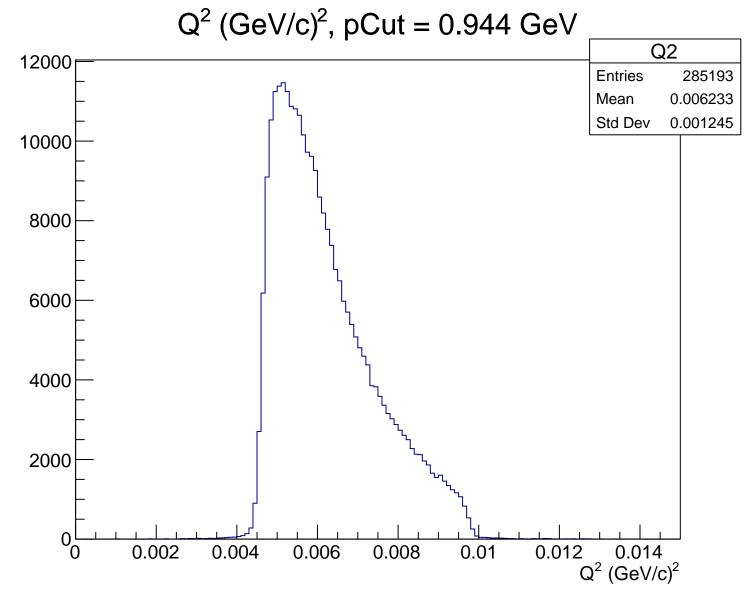
 $\theta_{lab}$  (deg), pCut = 0.944 GeV Theta **Entries** 285193 4.745 Mean 10000 Std Dev 0.4638 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.944 GeV

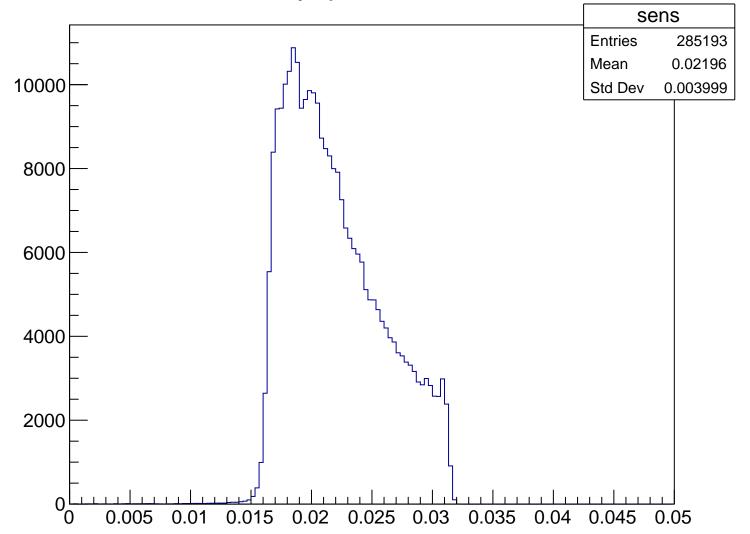


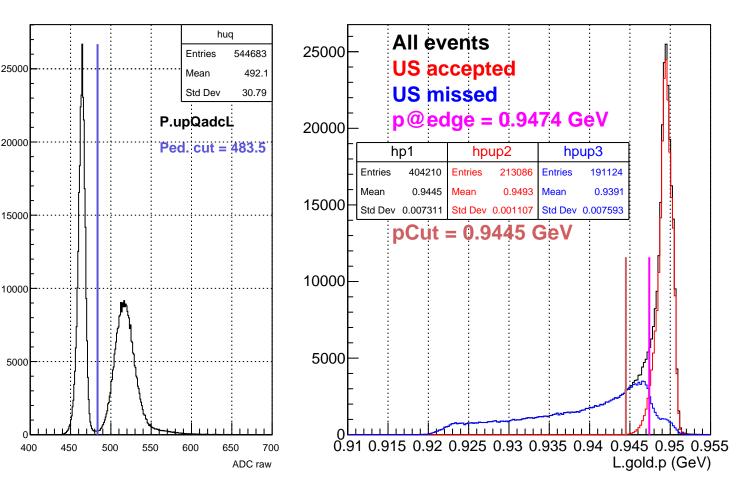
### Stretched Asym. (ppm), pCut = 0.944 GeV



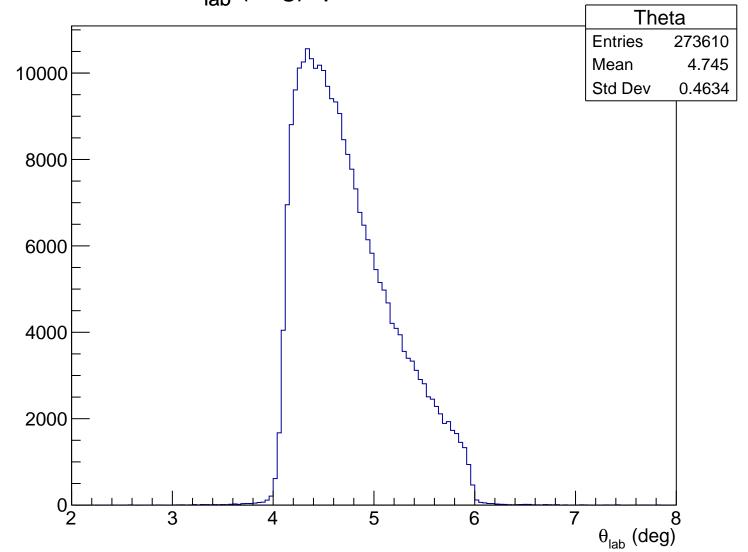


Sensitivity, pCut = 0.944 GeV

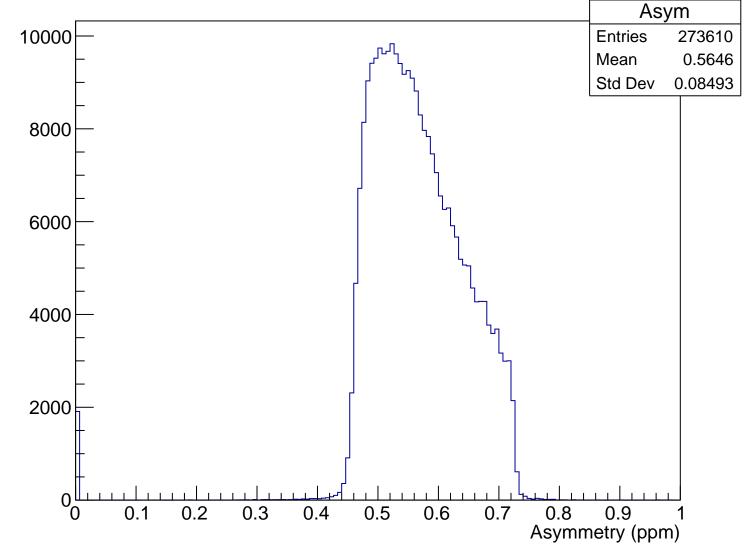




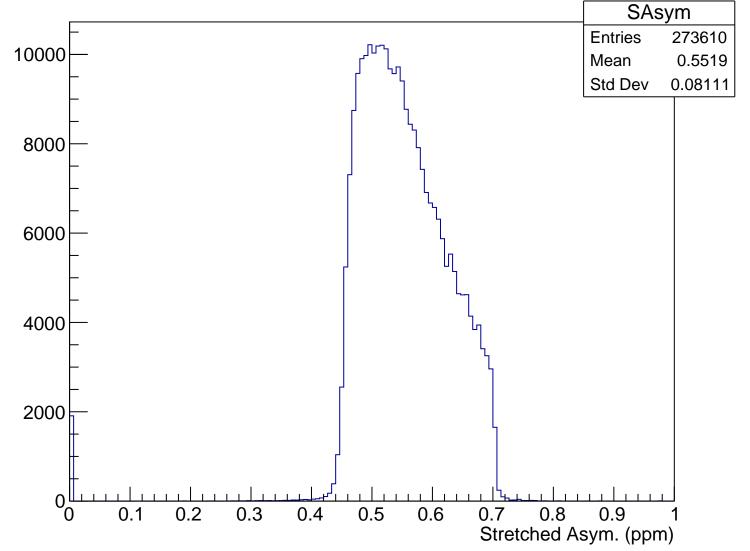
 $\theta_{lab}$  (deg), pCut = 0.945 GeV

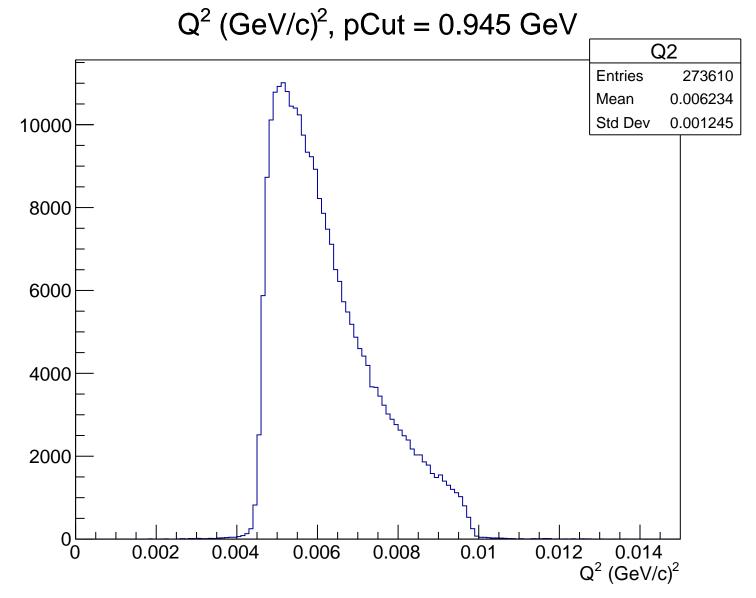


# Asymmetry (ppm), pCut = 0.945 GeV

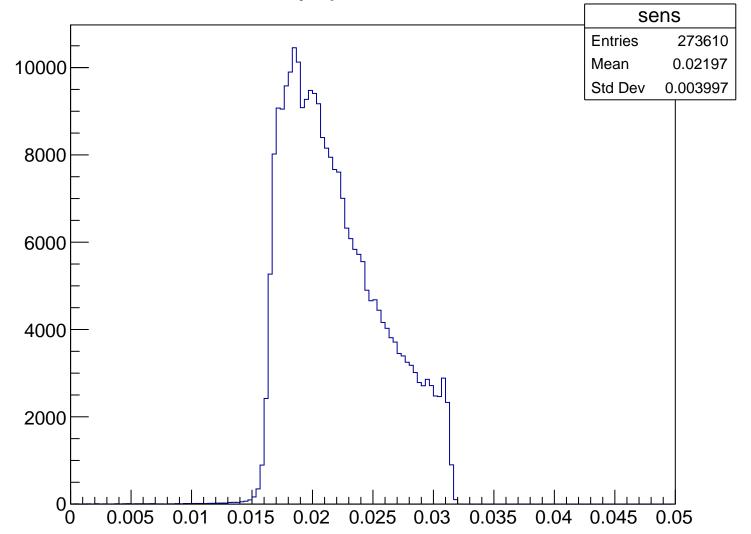


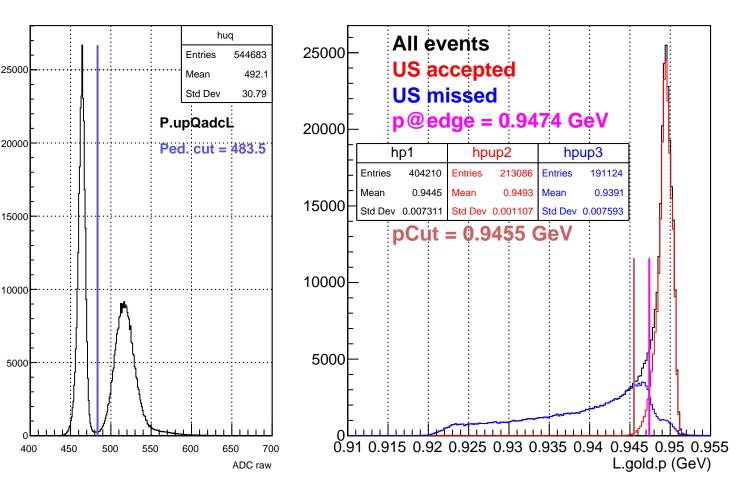
### Stretched Asym. (ppm), pCut = 0.945 GeV

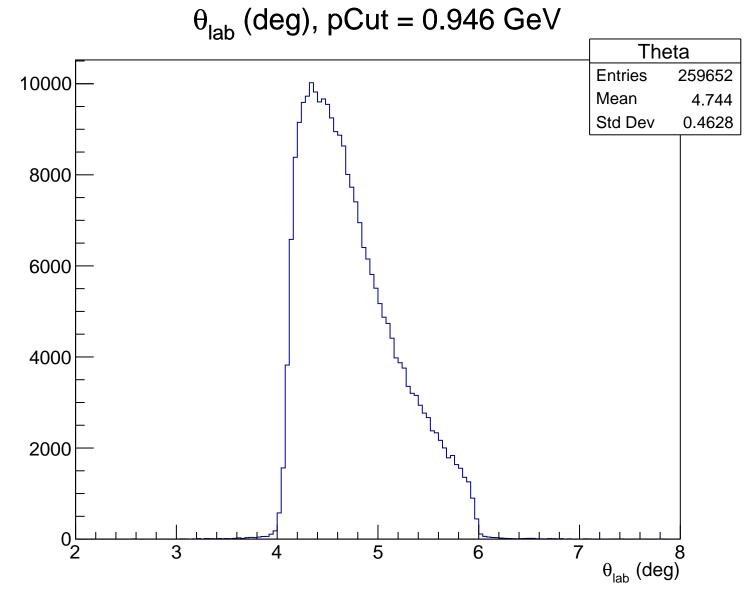




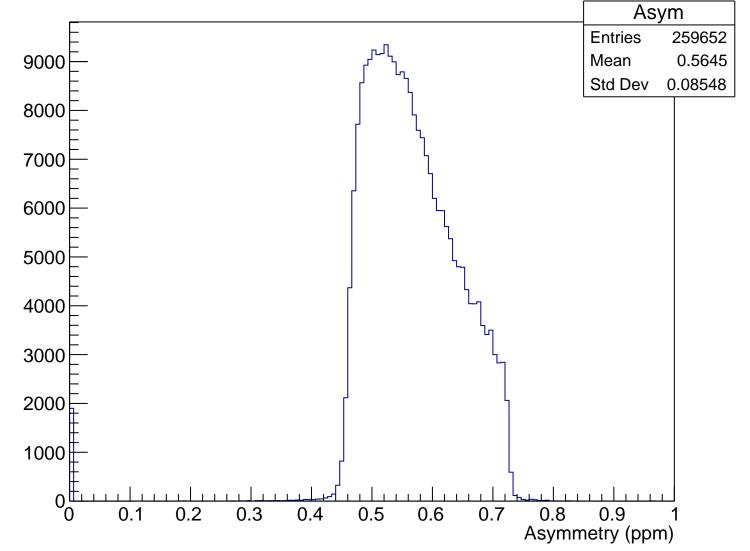
Sensitivity, pCut = 0.945 GeV



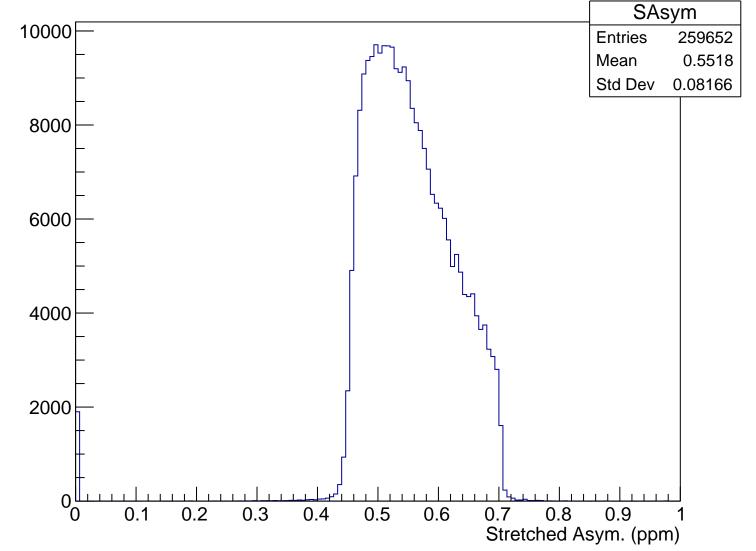


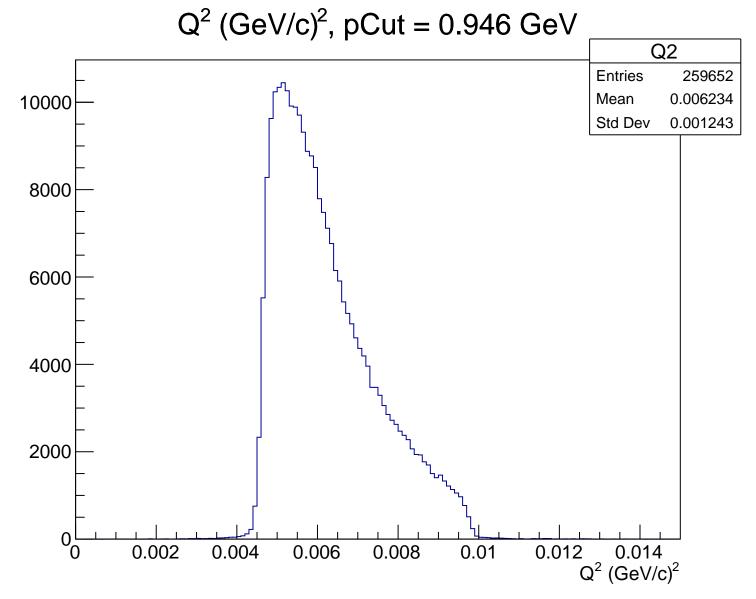


## Asymmetry (ppm), pCut = 0.946 GeV

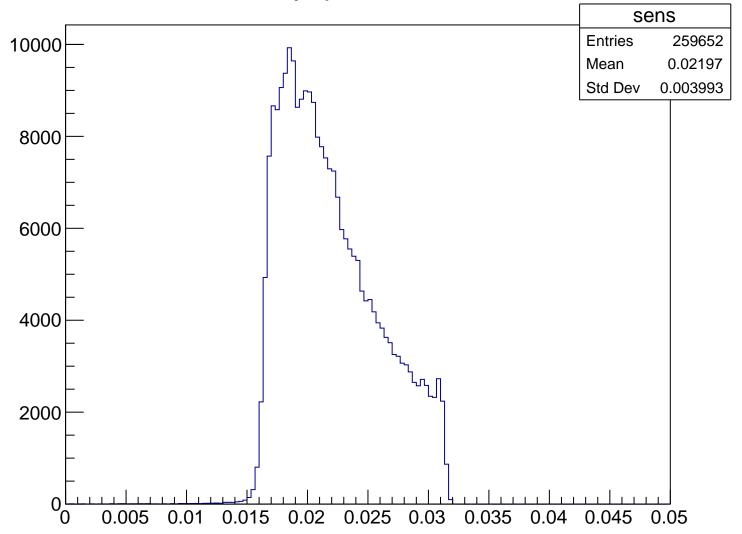


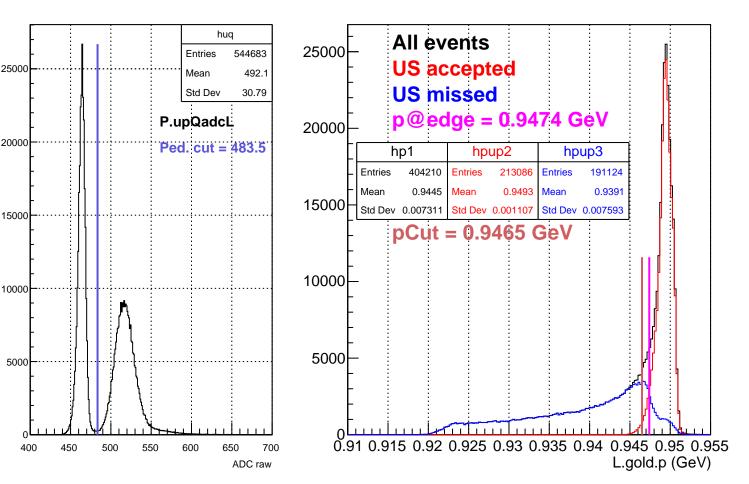
Stretched Asym. (ppm), pCut = 0.946 GeV





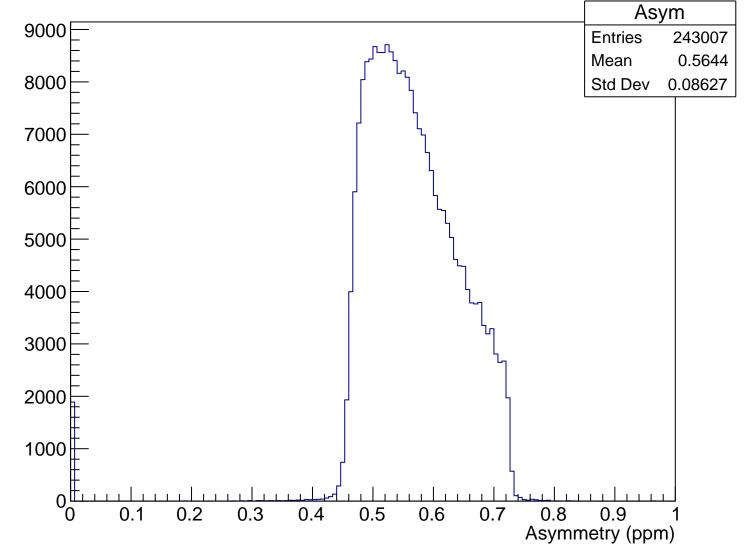
Sensitivity, pCut = 0.946 GeV



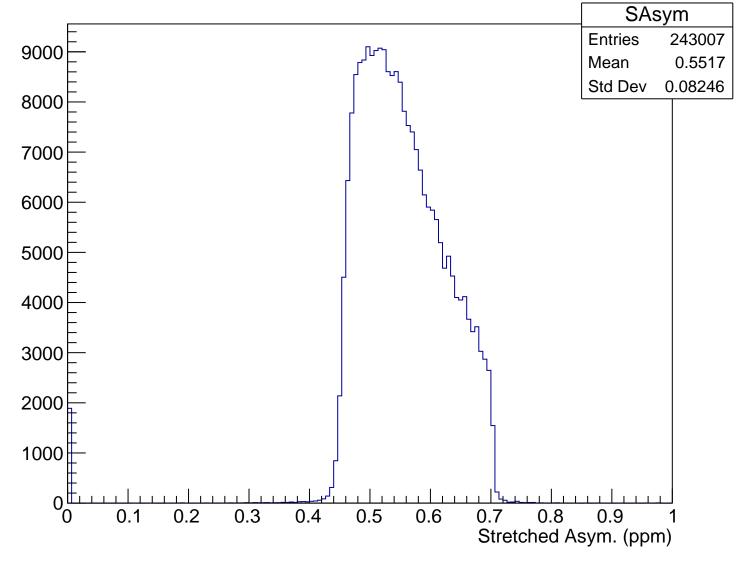


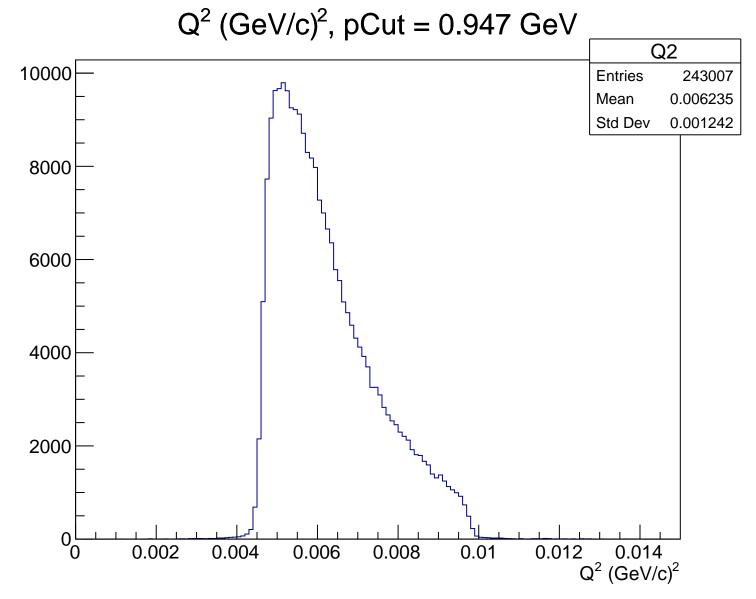
 $\theta_{lab}$  (deg), pCut = 0.947 GeV Theta **Entries** 243007 Mean 4.744 9000 Std Dev 0.4623 8000 7000 6000 5000 4000 3000 2000 1000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.947 GeV

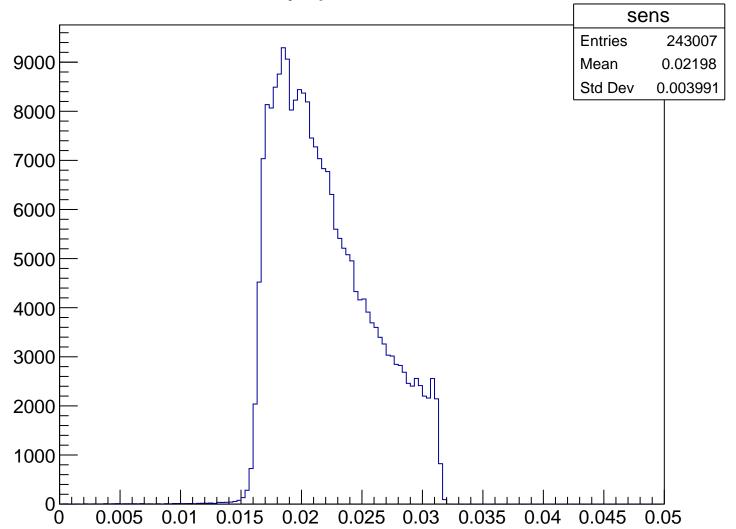


### Stretched Asym. (ppm), pCut = 0.947 GeV

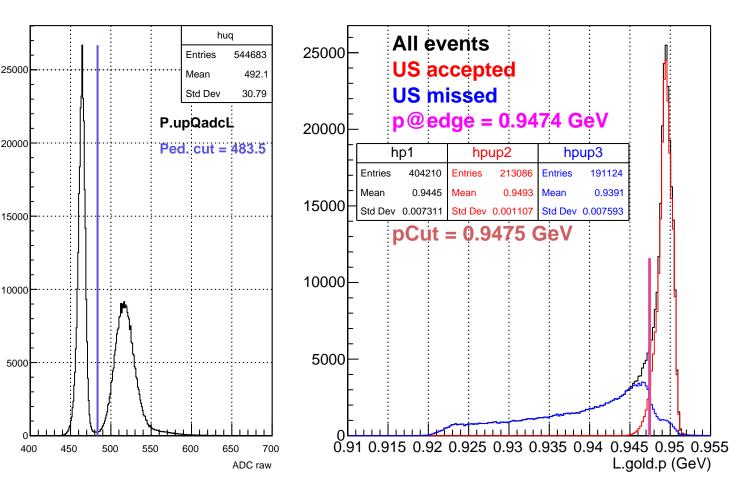




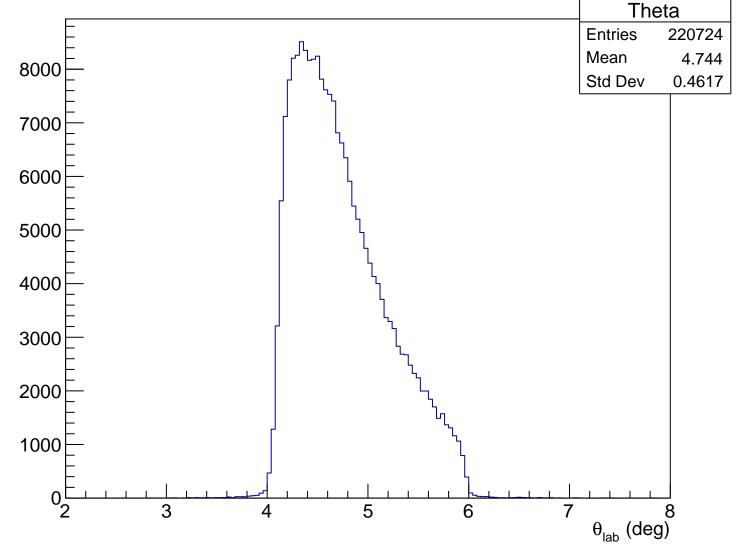
Sensitivity, pCut = 0.947 GeV



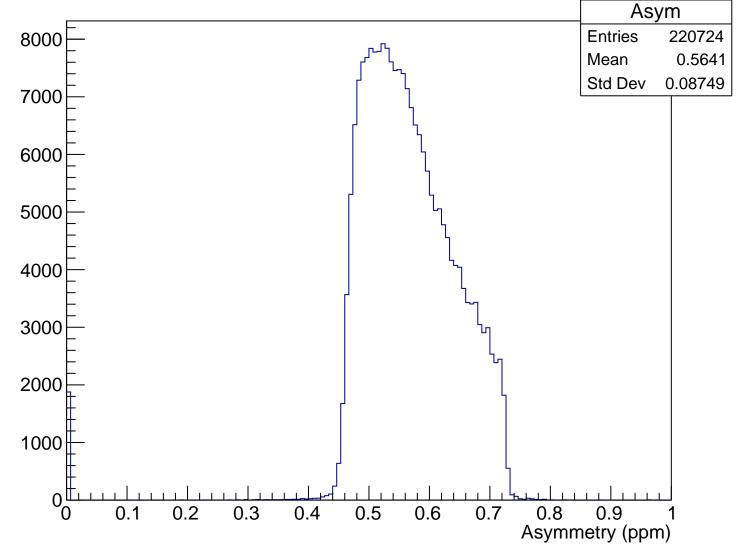
#### LHRS momentum run2293



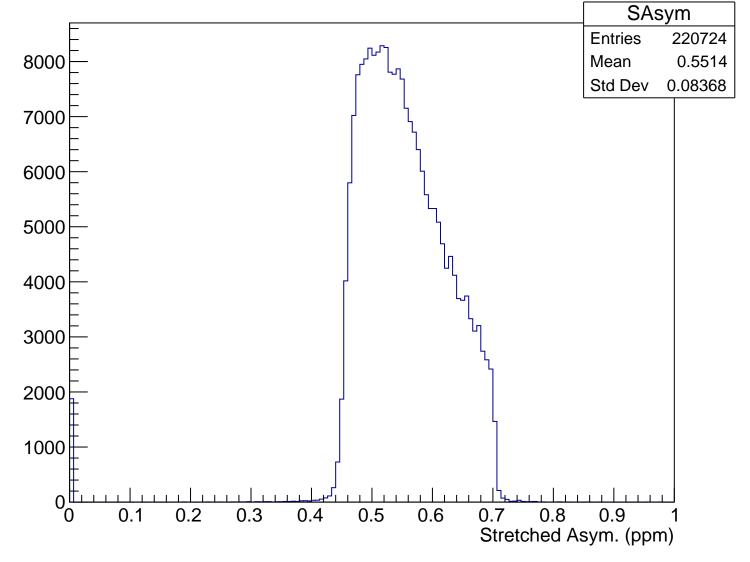
 $\theta_{lab}$  (deg), pCut = 0.948 GeV

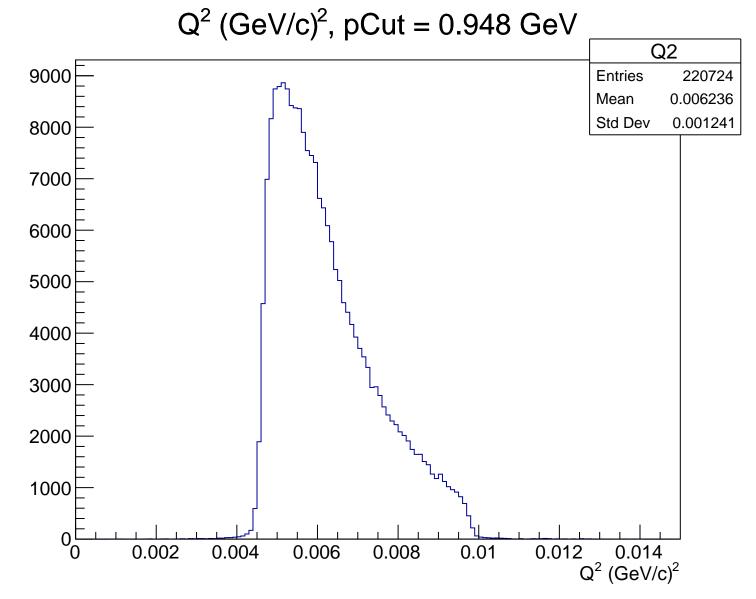


# Asymmetry (ppm), pCut = 0.948 GeV

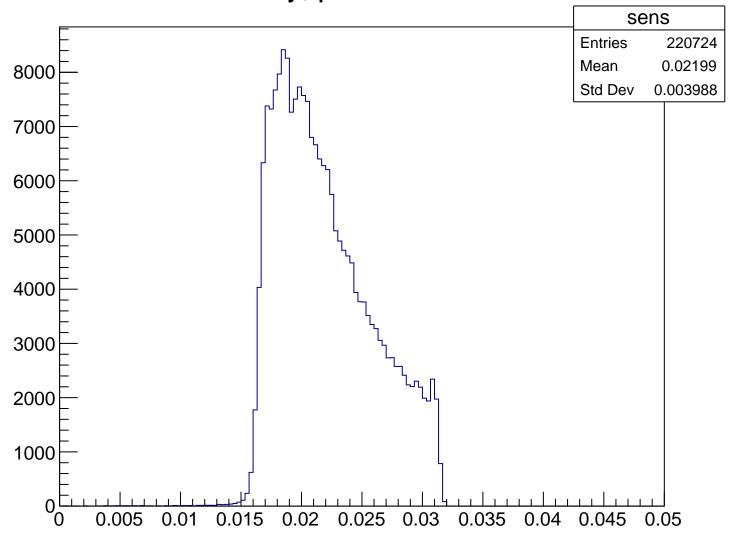


### Stretched Asym. (ppm), pCut = 0.948 GeV

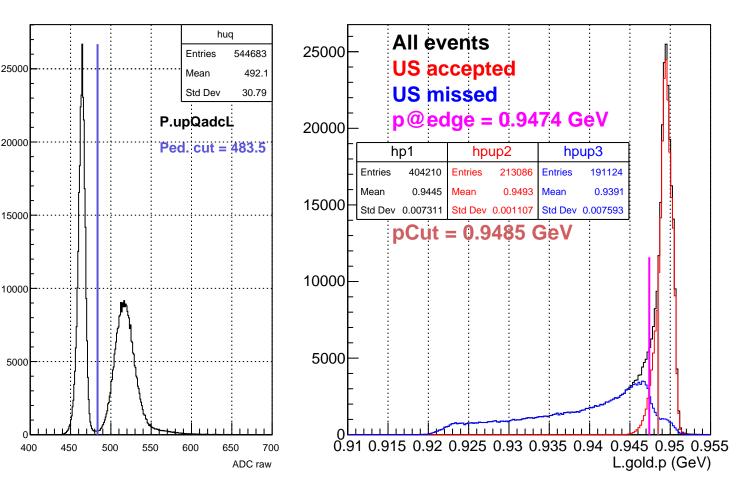




Sensitivity, pCut = 0.948 GeV

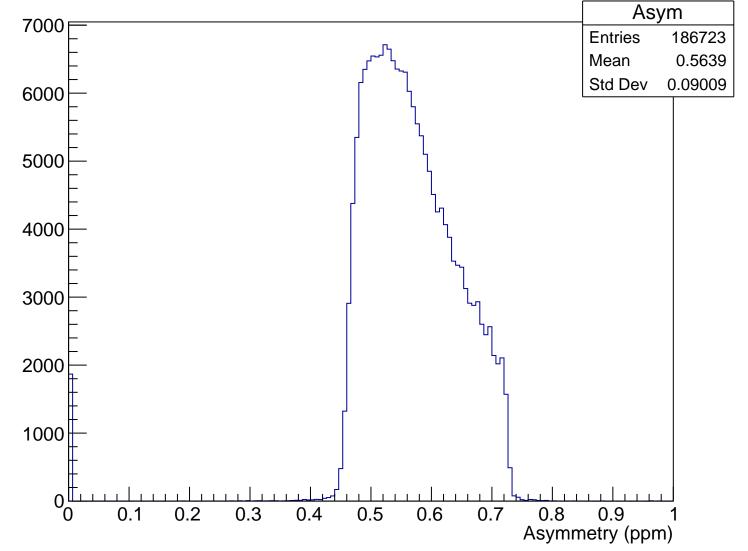


#### LHRS momentum run2293

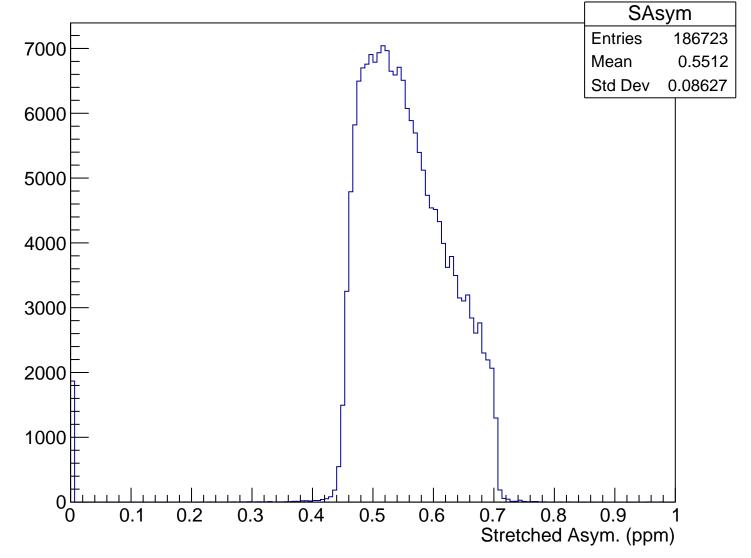


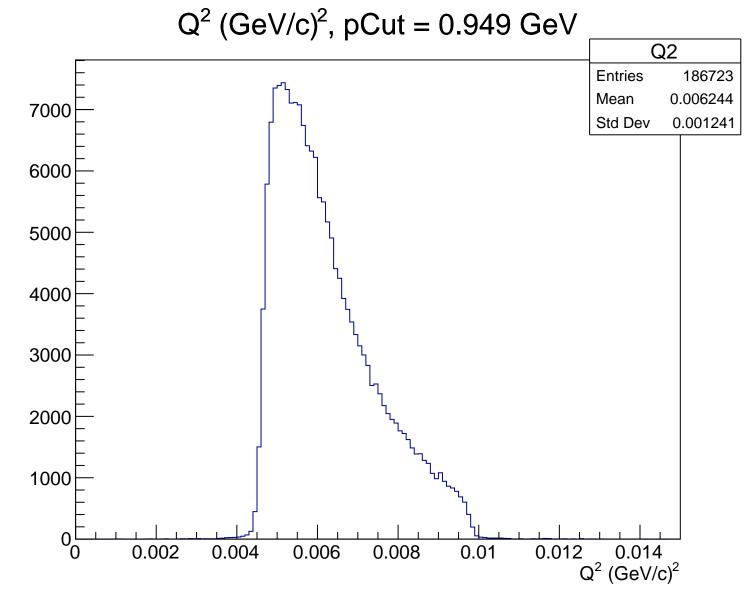
 $\theta_{lab}$  (deg), pCut = 0.949 GeV Theta **Entries** 186723 7000 Mean 4.746 Std Dev 0.4614 6000 5000 4000 3000 2000 1000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.949 GeV



### Stretched Asym. (ppm), pCut = 0.949 GeV





Sensitivity, pCut = 0.949 GeV

