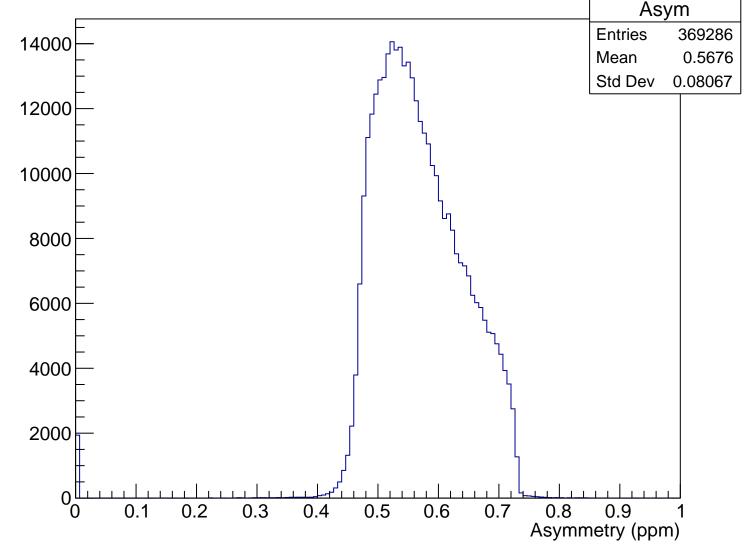
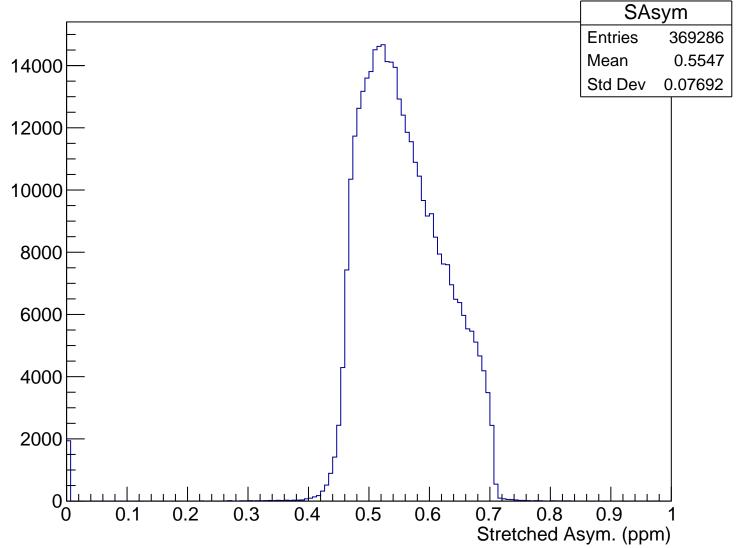


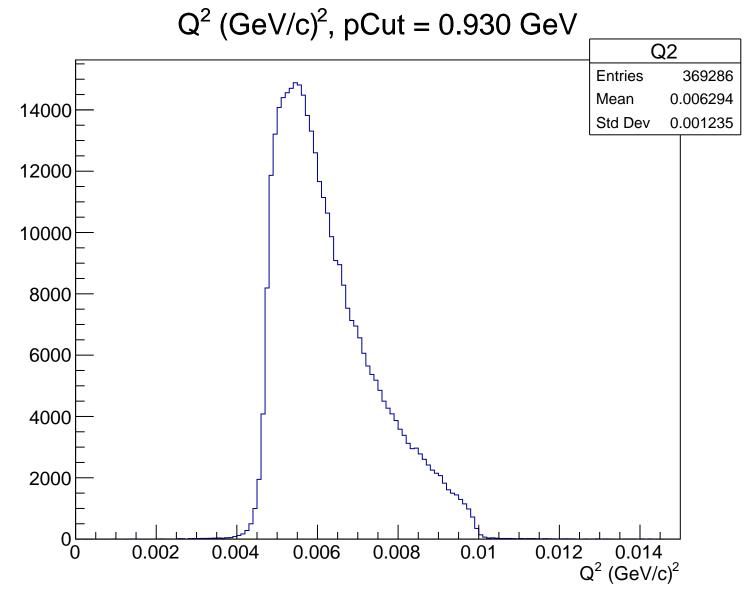
 $\theta_{lab}$  (deg), pCut = 0.930 GeV Theta **Entries** 369286 Mean 4.78 14000 Std Dev 0.4583 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.930 GeV

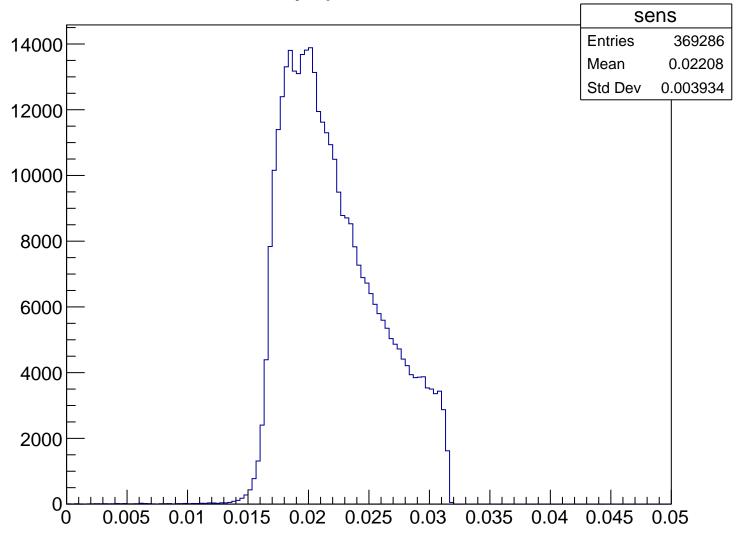


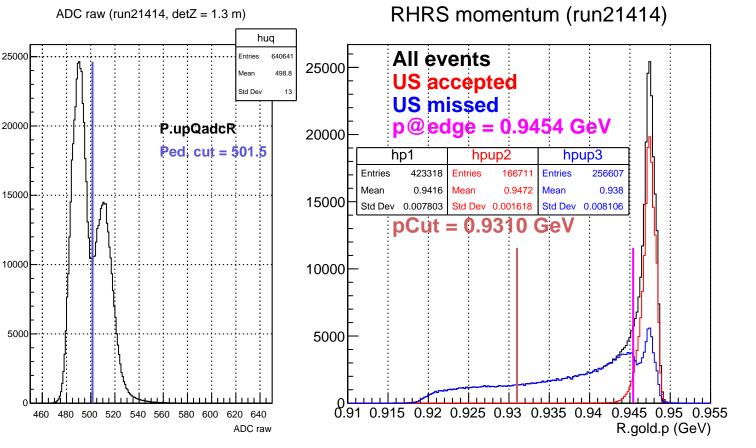
Stretched Asym. (ppm), pCut = 0.930 GeV





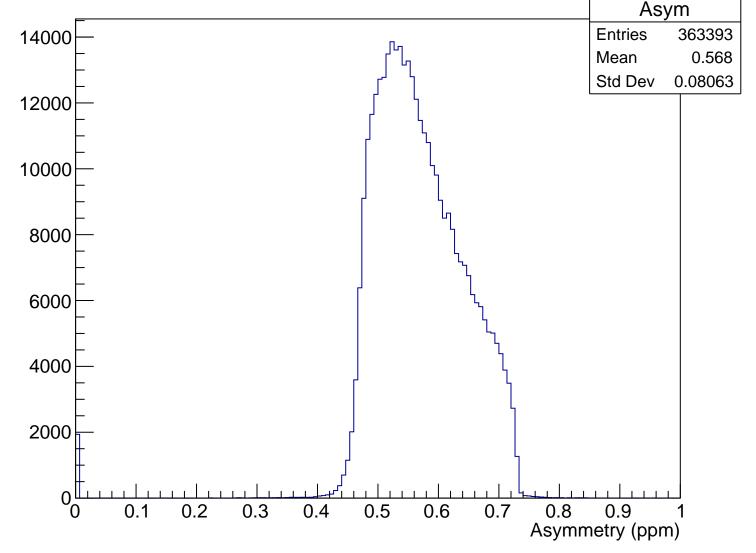
Sensitivity, pCut = 0.930 GeV



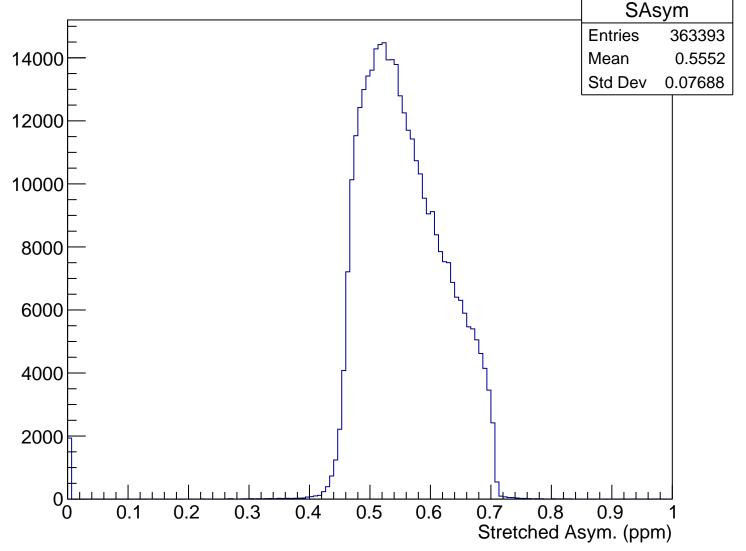


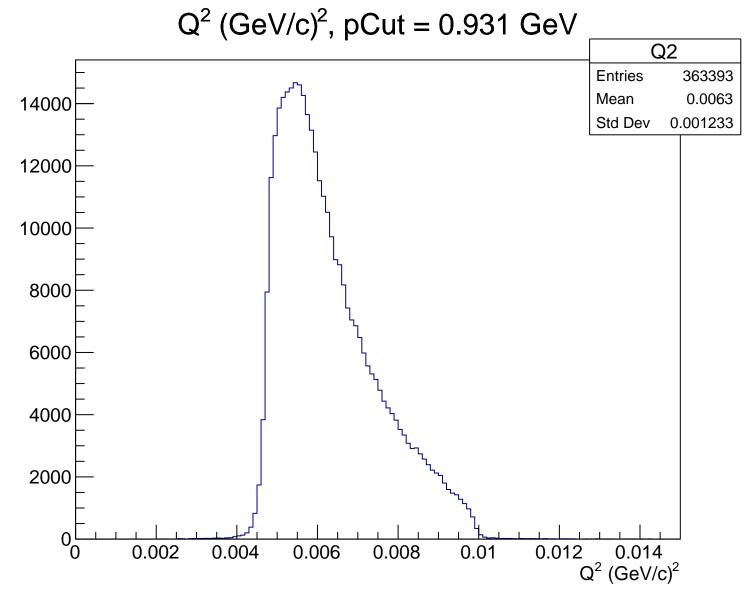
 $\theta_{lab}$  (deg), pCut = 0.931 GeV Theta **Entries** 363393 14000 Mean 4.782 Std Dev 0.4573 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.931 GeV

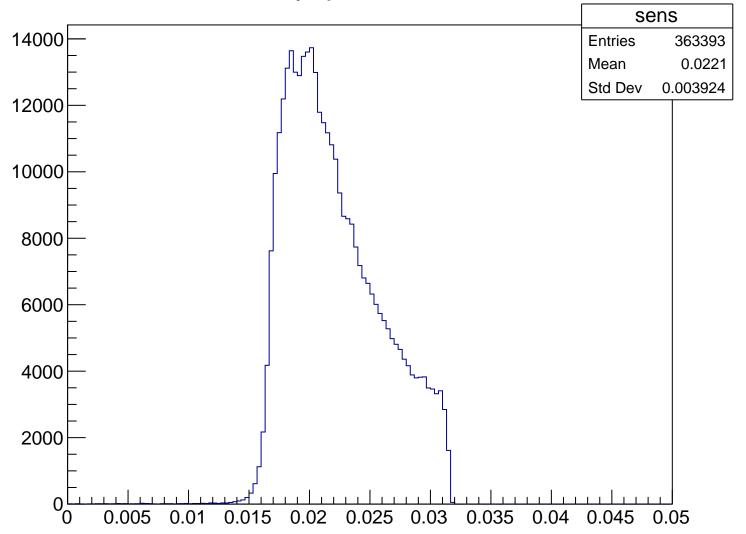


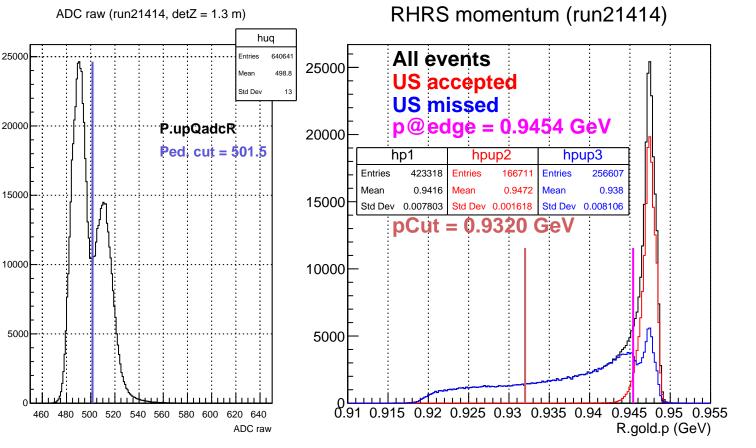
Stretched Asym. (ppm), pCut = 0.931 GeV





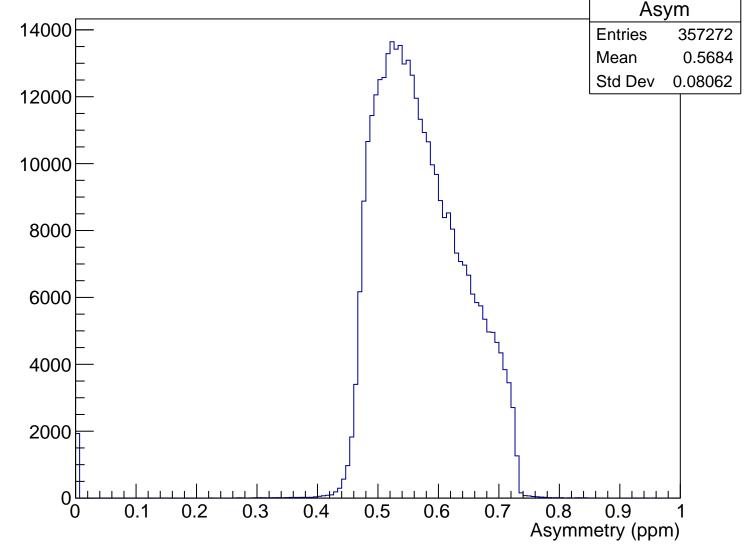
Sensitivity, pCut = 0.931 GeV



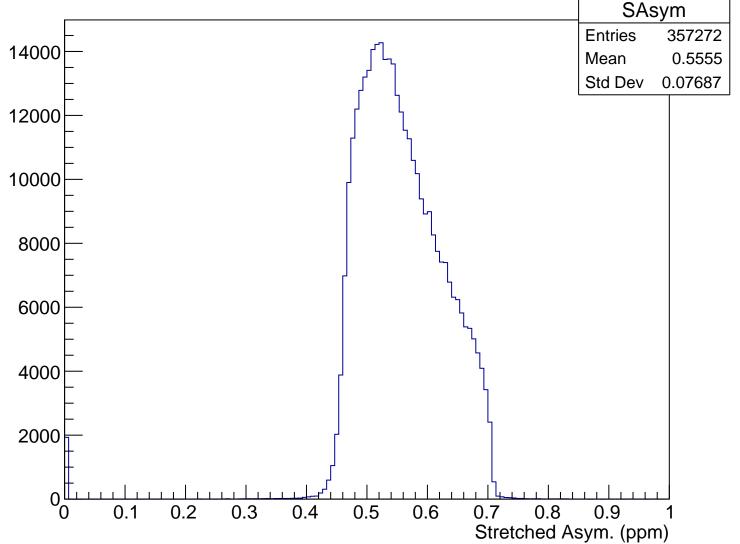


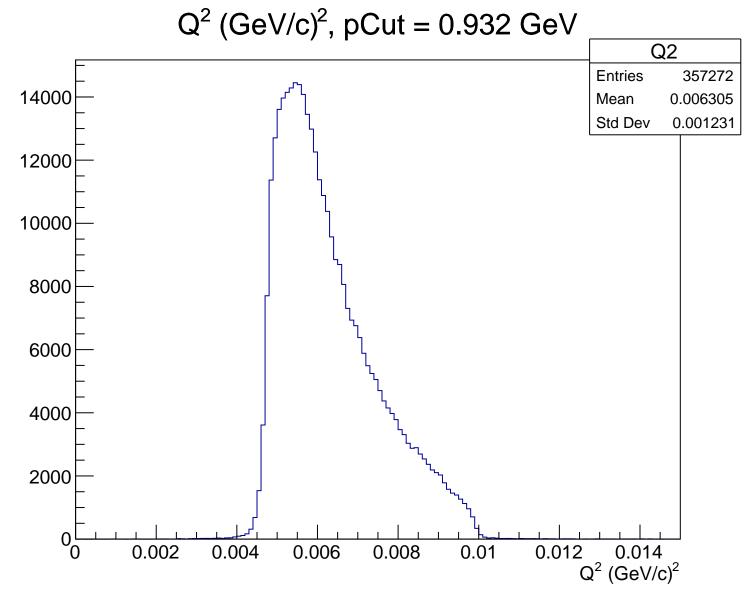
 $\theta_{lab}$  (deg), pCut = 0.932 GeV Theta **Entries** 357272 14000 Mean 4.784 Std Dev 0.4565 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.932 GeV

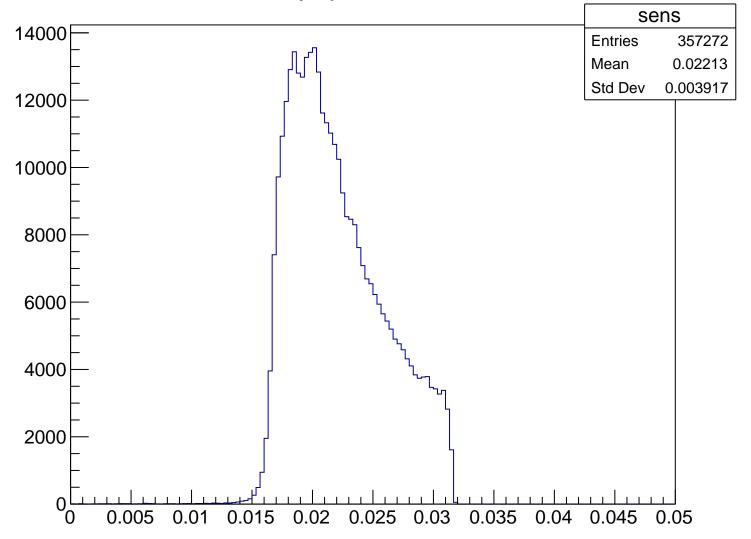


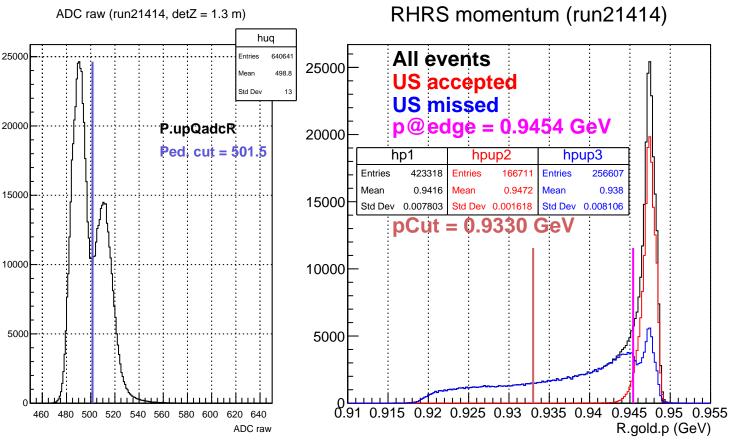
Stretched Asym. (ppm), pCut = 0.932 GeV





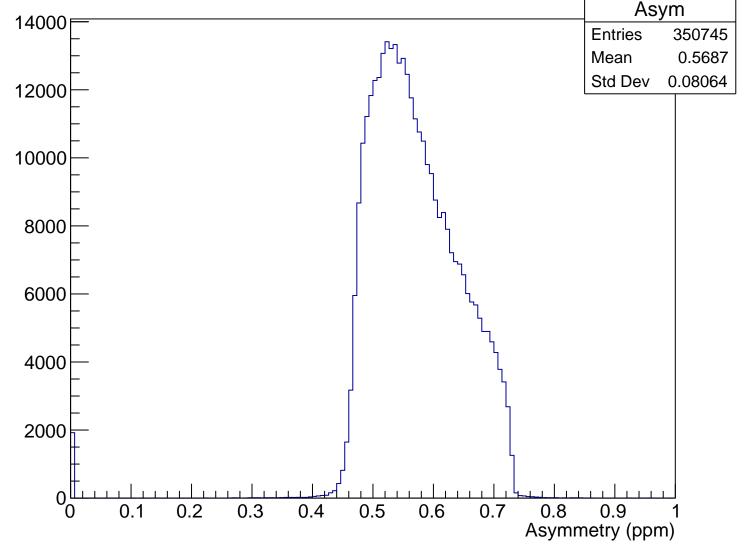
Sensitivity, pCut = 0.932 GeV



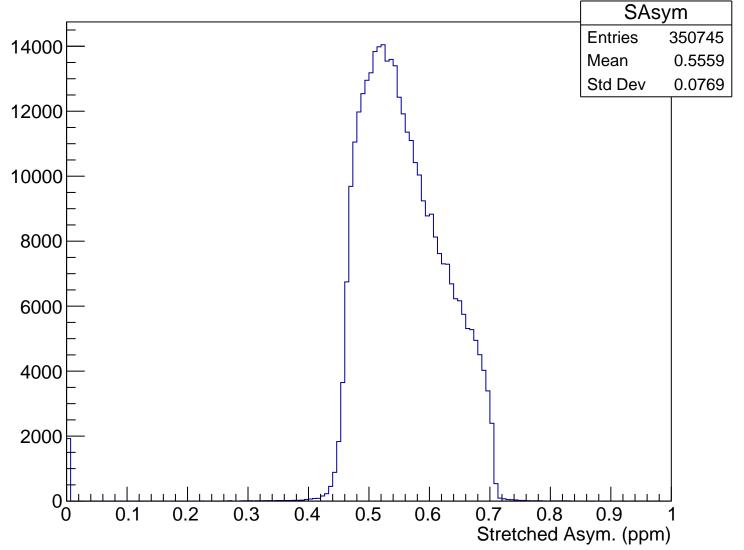


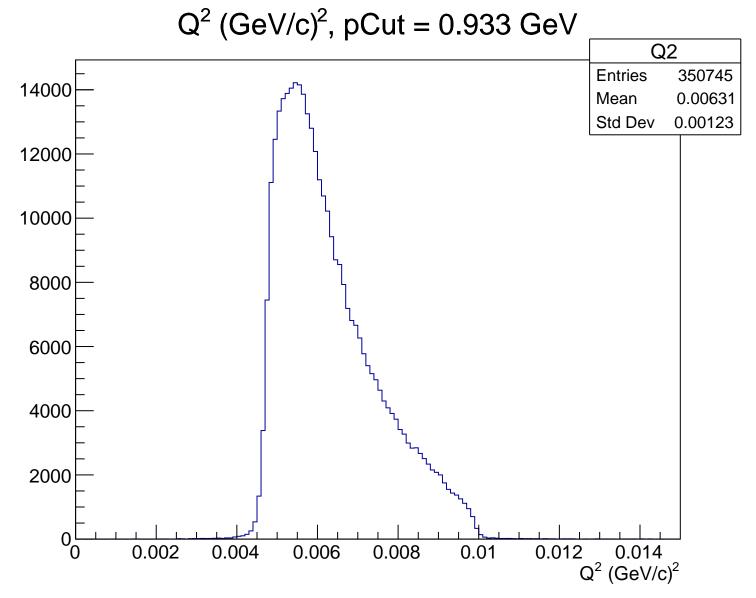
 $\theta_{lab}$  (deg), pCut = 0.933 GeV Theta **Entries** 350745 14000 Mean 4.785 Std Dev 0.4559 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.933 GeV

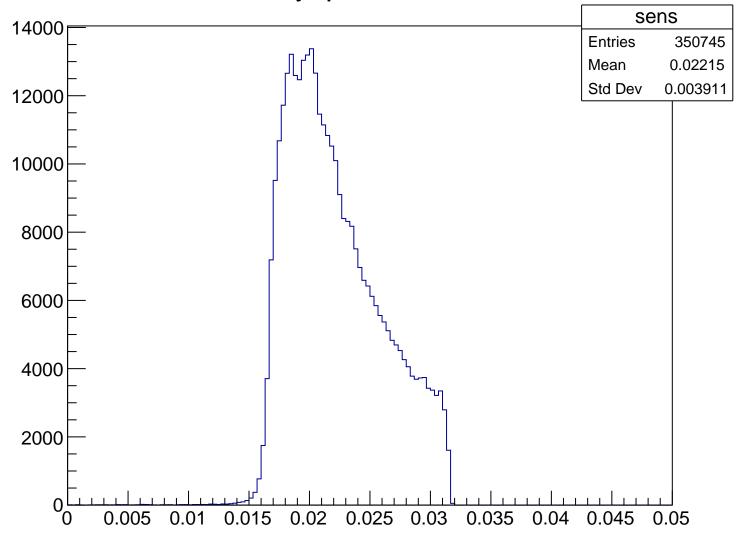


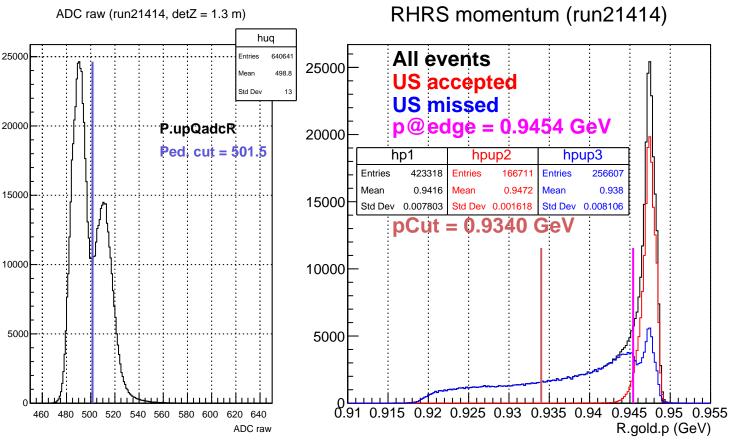
Stretched Asym. (ppm), pCut = 0.933 GeV





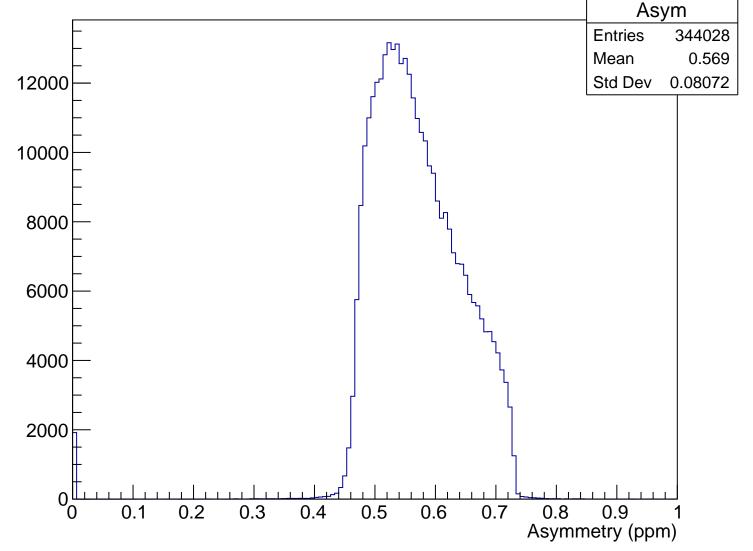
Sensitivity, pCut = 0.933 GeV



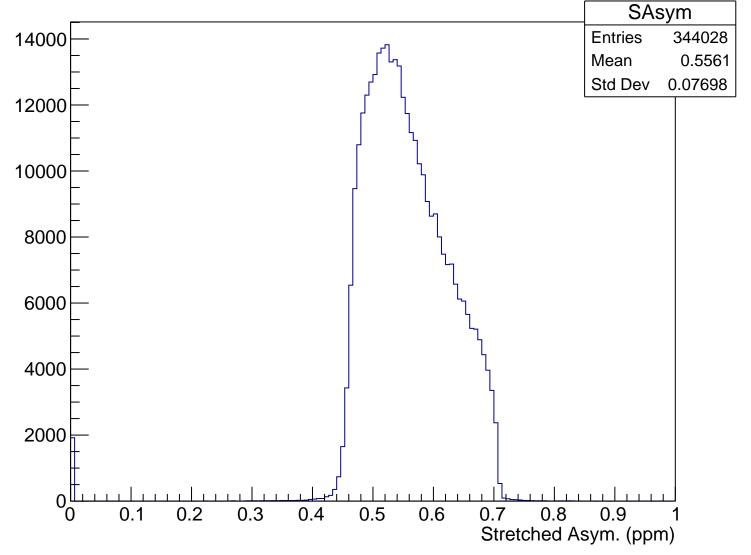


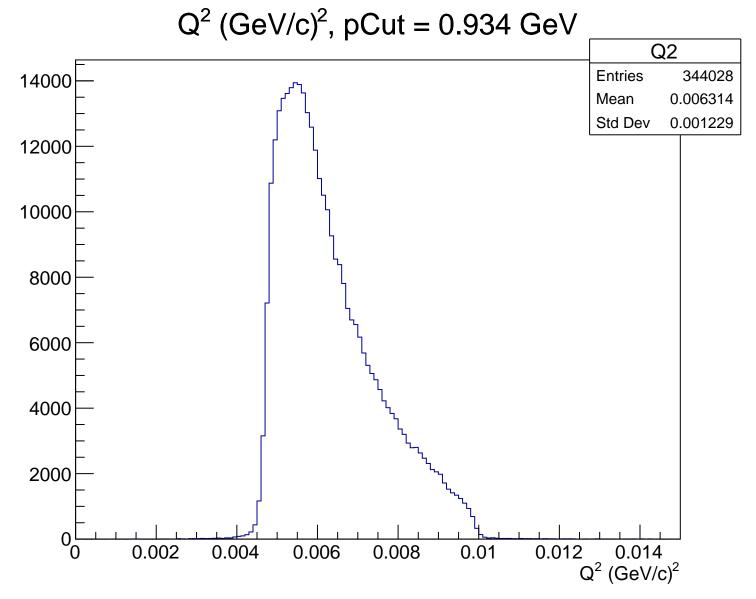
 $\theta_{lab}$  (deg), pCut = 0.934 GeV Theta 14000 **Entries** 344028 Mean 4.786 Std Dev 0.4553 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.934 GeV

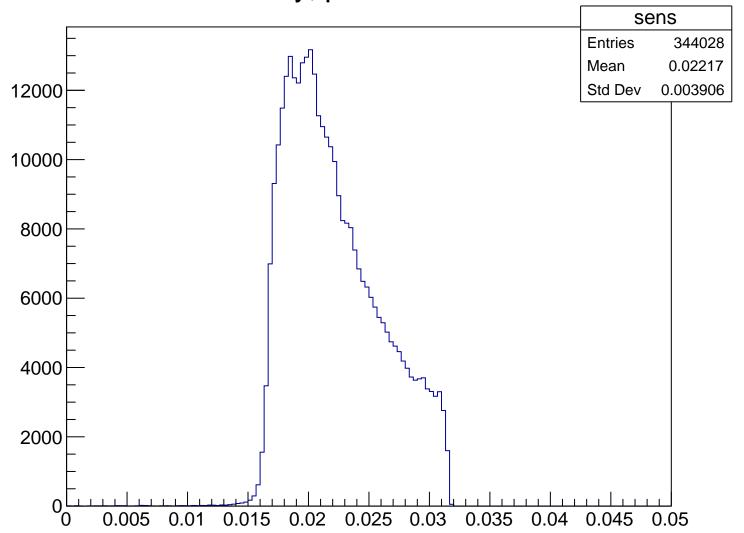


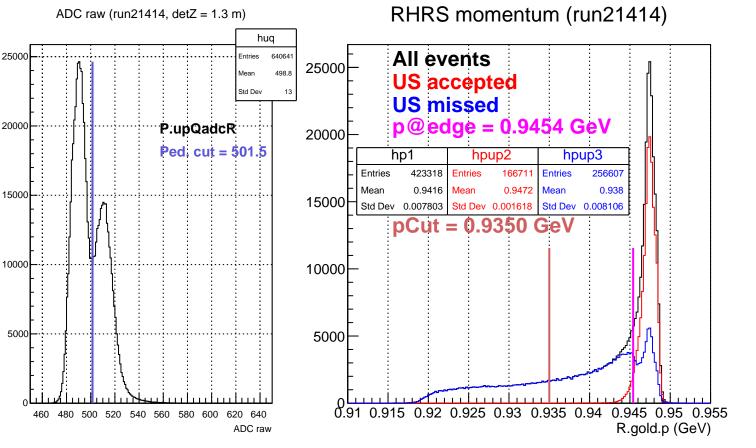
Stretched Asym. (ppm), pCut = 0.934 GeV





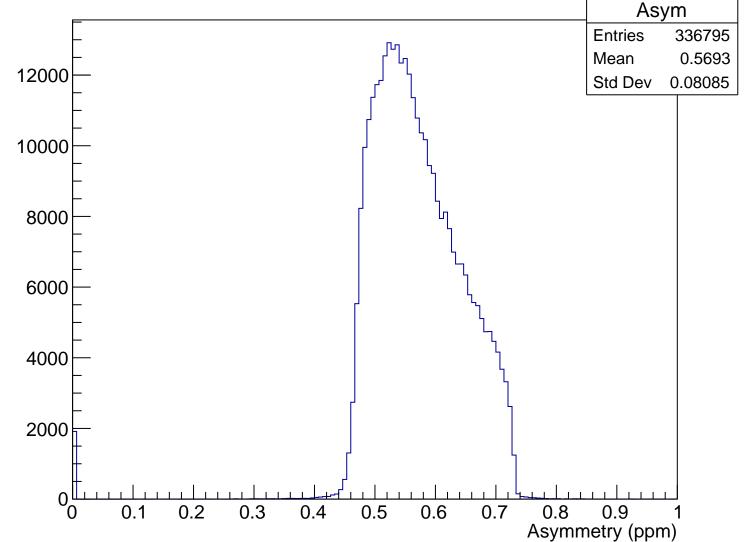
Sensitivity, pCut = 0.934 GeV



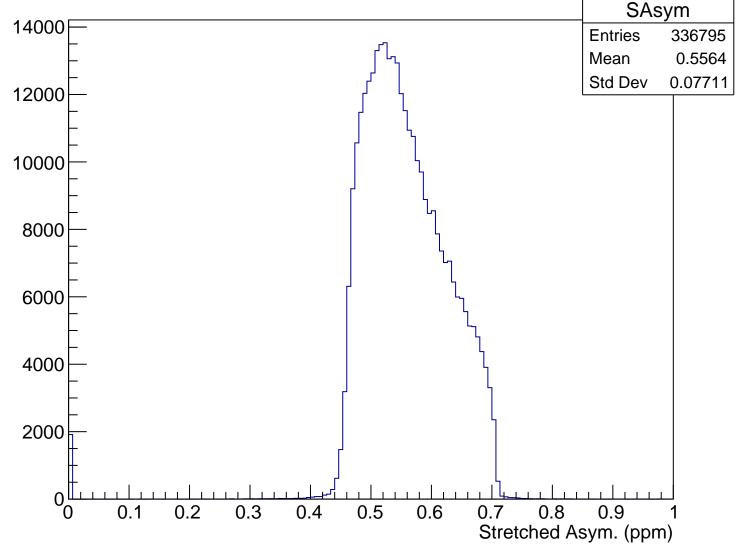


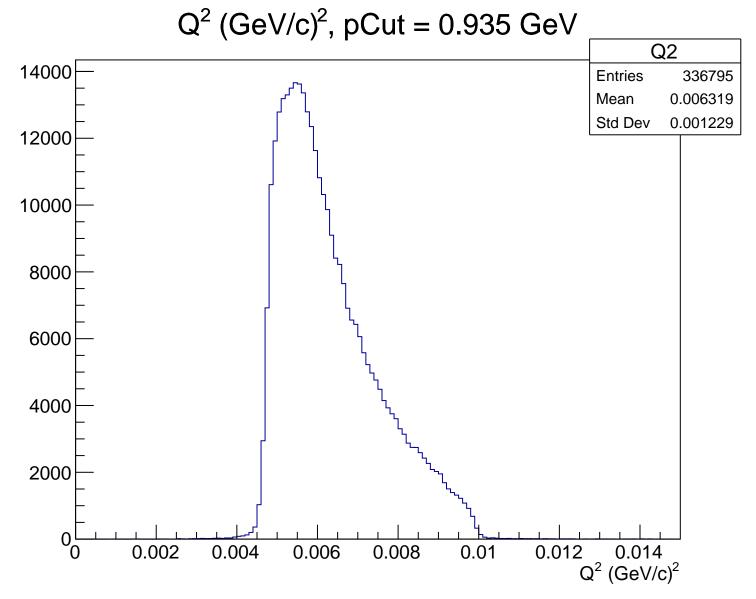
 $\theta_{lab}$  (deg), pCut = 0.935 GeV Theta 14000 **Entries** 336795 Mean 4.787 Std Dev 0.455 12000 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.935 GeV

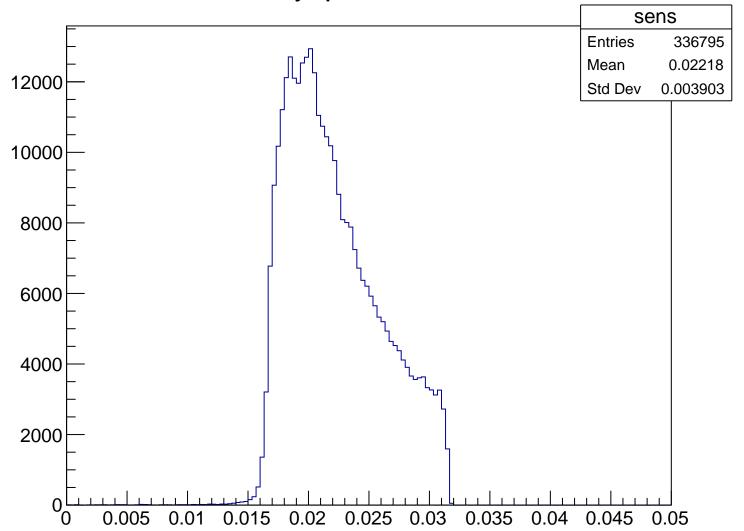


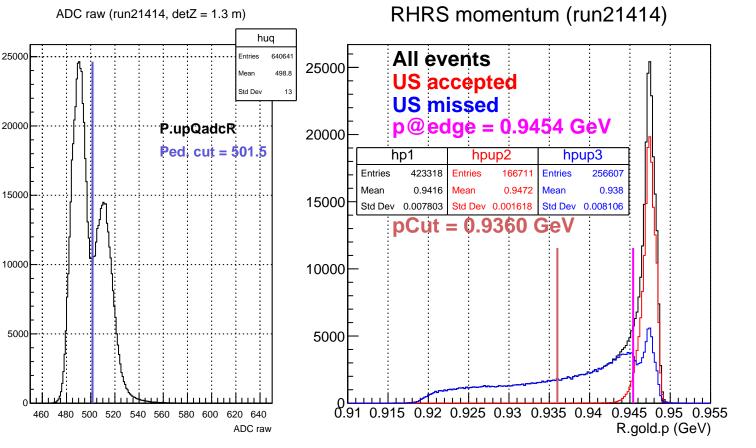
Stretched Asym. (ppm), pCut = 0.935 GeV



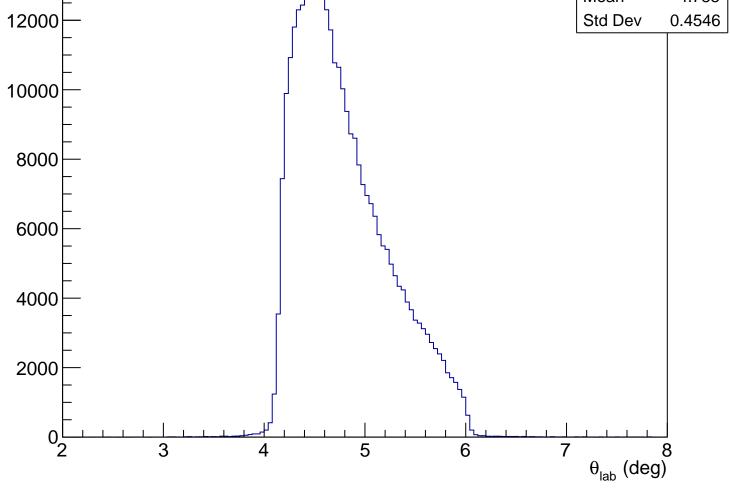


Sensitivity, pCut = 0.935 GeV

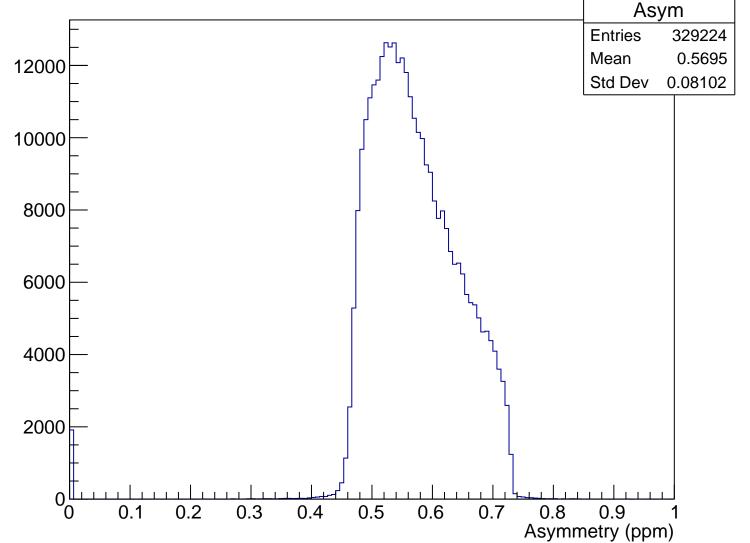




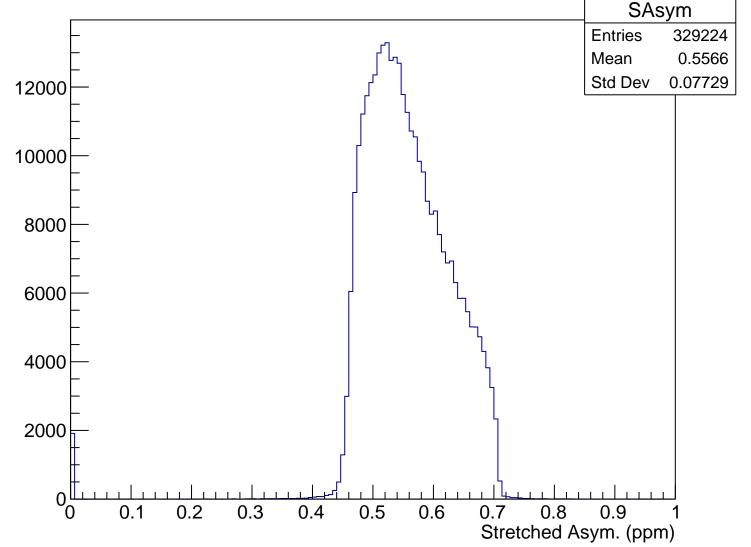
 $\theta_{lab}$  (deg), pCut = 0.936 GeV Theta **Entries** 329224 Mean 4.788 Std Dev 0.4546

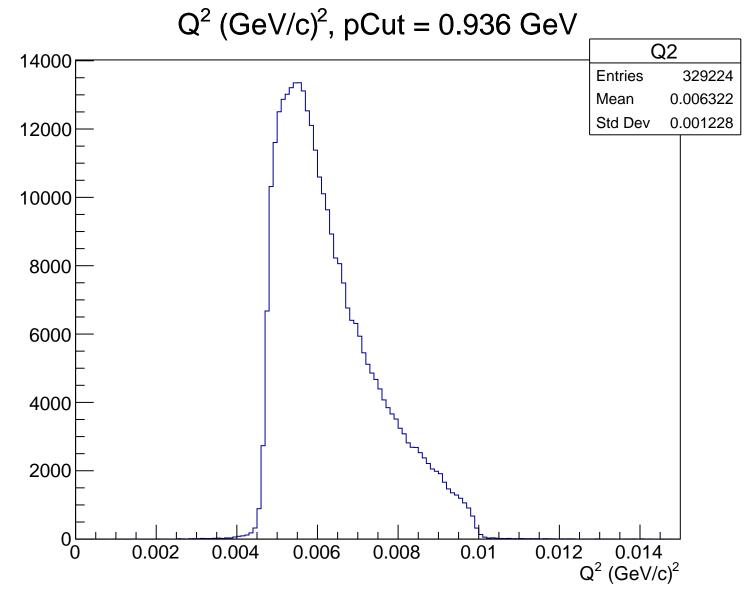


## Asymmetry (ppm), pCut = 0.936 GeV

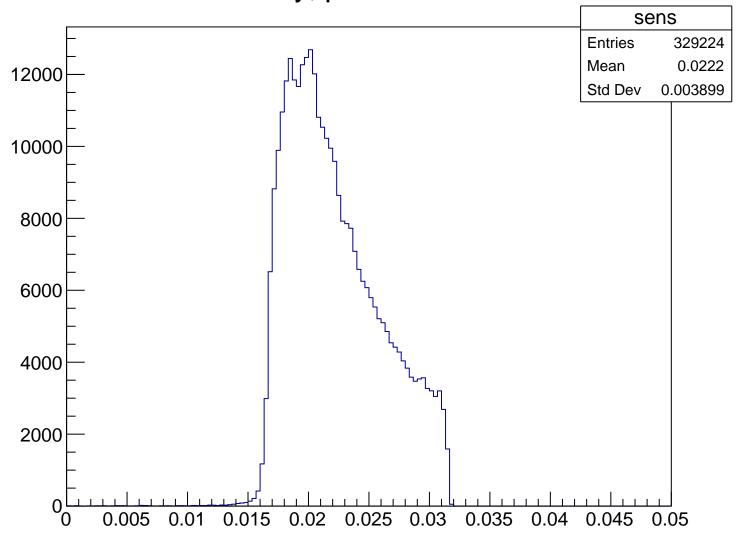


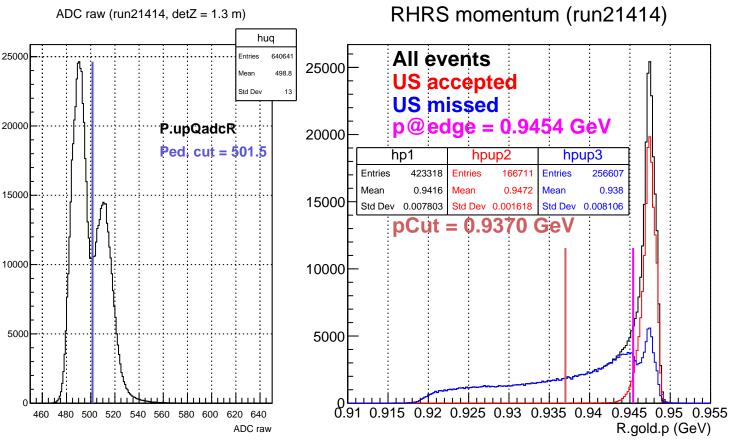
Stretched Asym. (ppm), pCut = 0.936 GeV





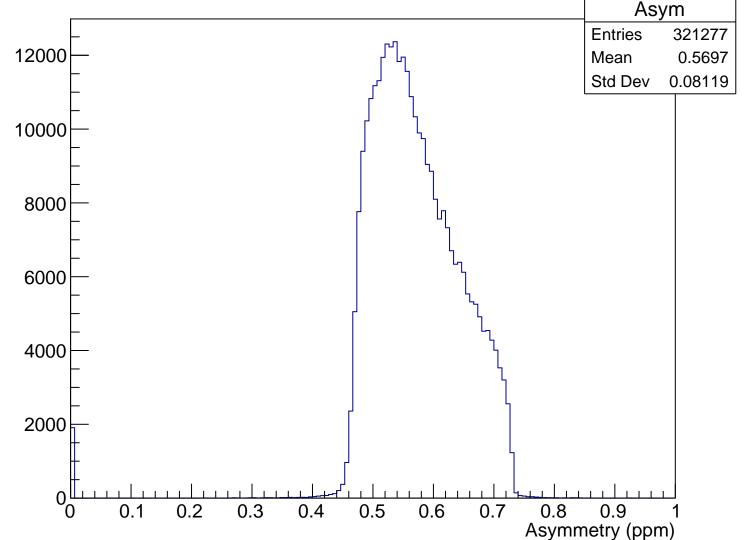
Sensitivity, pCut = 0.936 GeV



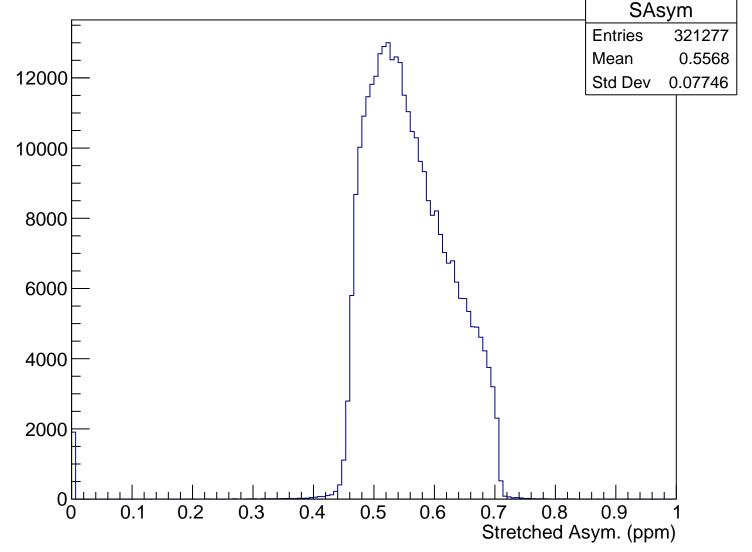


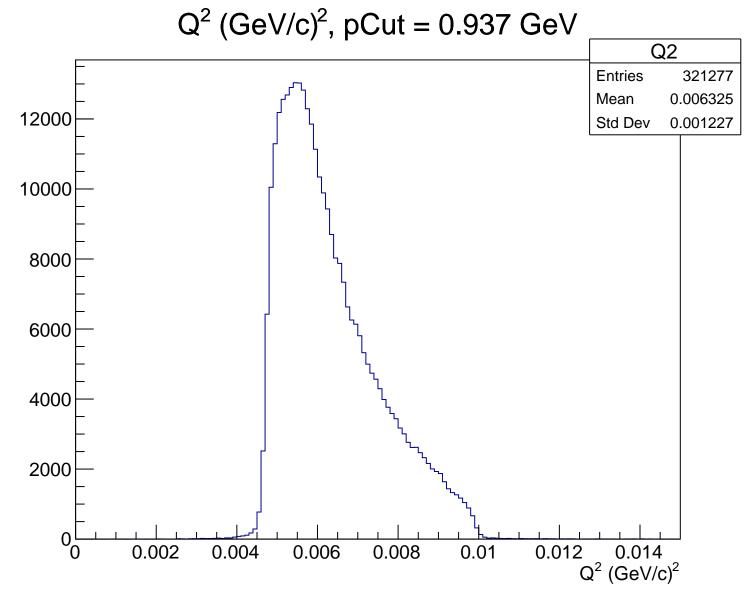
 $\theta_{lab}$  (deg), pCut = 0.937 GeV Theta **Entries** 321277 Mean 4.789 12000 Std Dev 0.4541 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.937 GeV

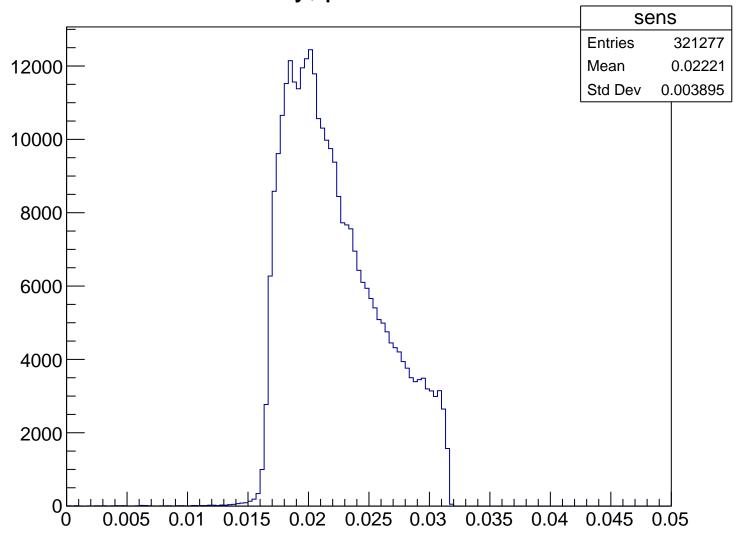


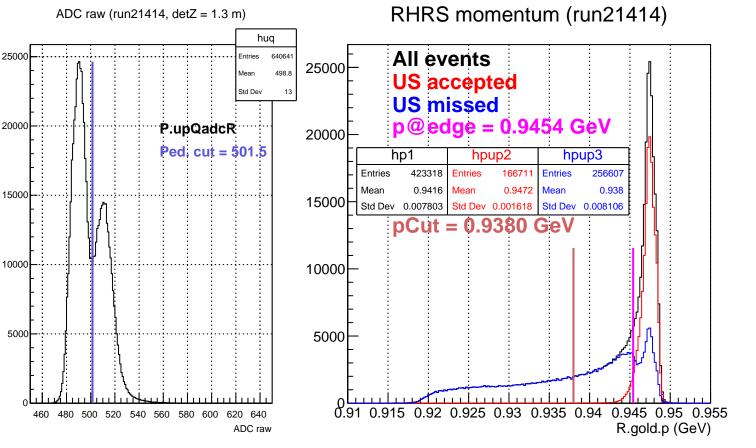
#### Stretched Asym. (ppm), pCut = 0.937 GeV





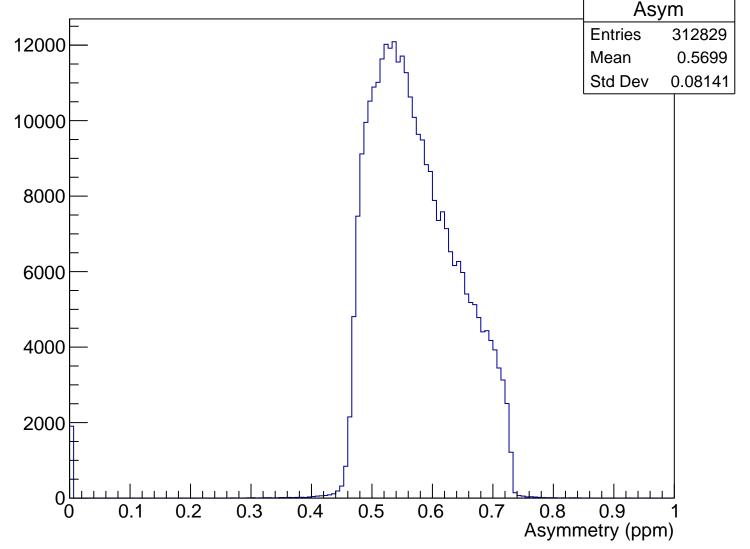
Sensitivity, pCut = 0.937 GeV



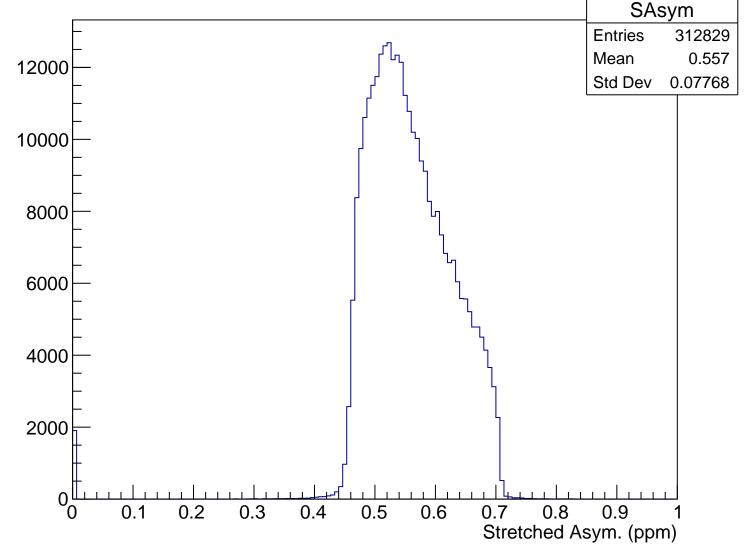


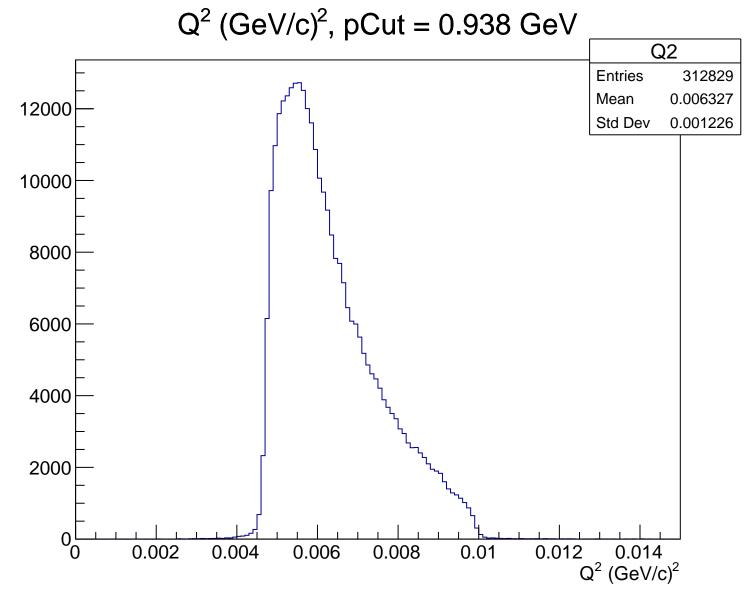
 $\theta_{lab}$  (deg), pCut = 0.938 GeV Theta **Entries** 312829 Mean 4.789 12000 Std Dev 0.4537 10000 0008 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.938 GeV

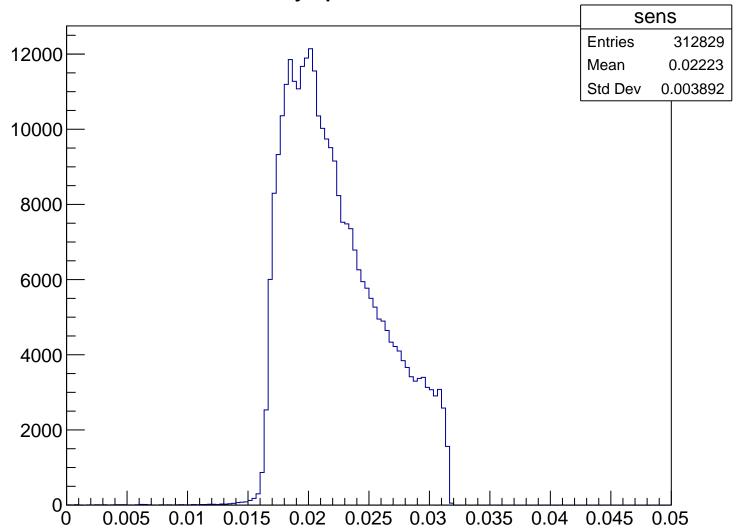


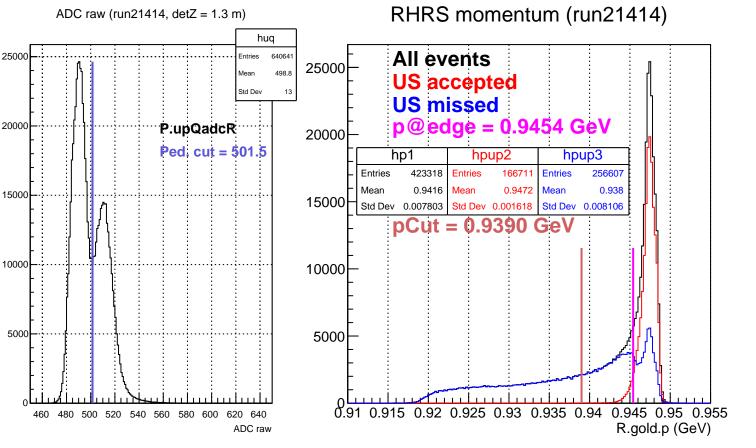
Stretched Asym. (ppm), pCut = 0.938 GeV





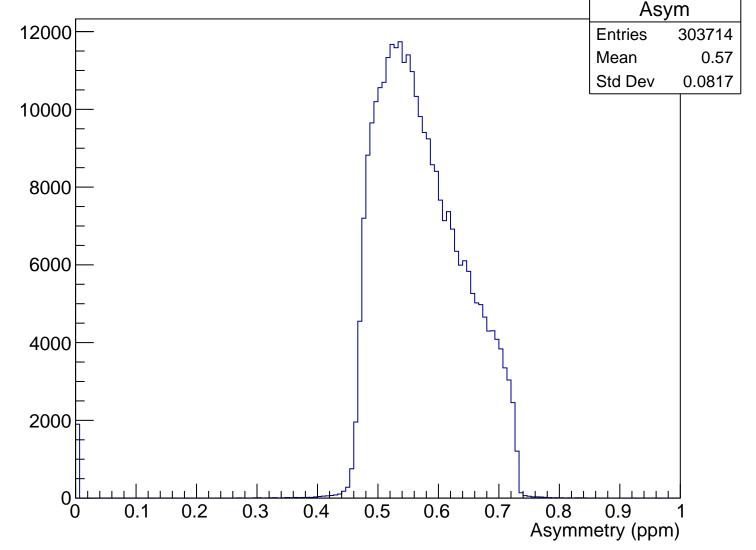
Sensitivity, pCut = 0.938 GeV



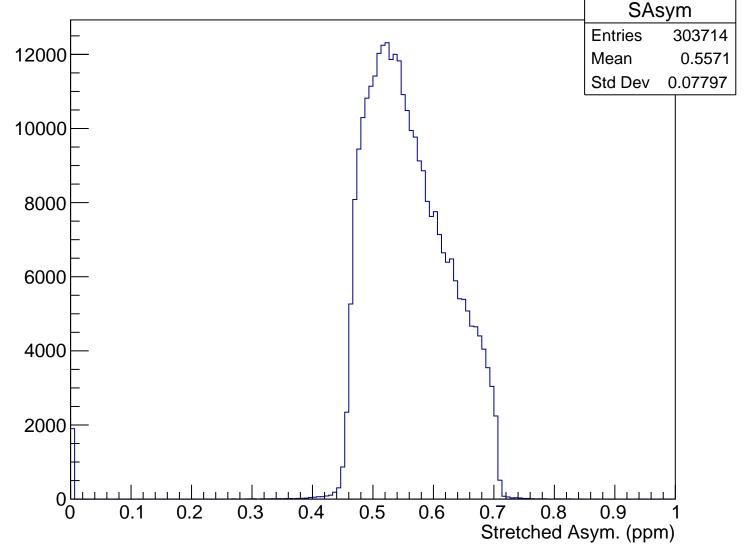


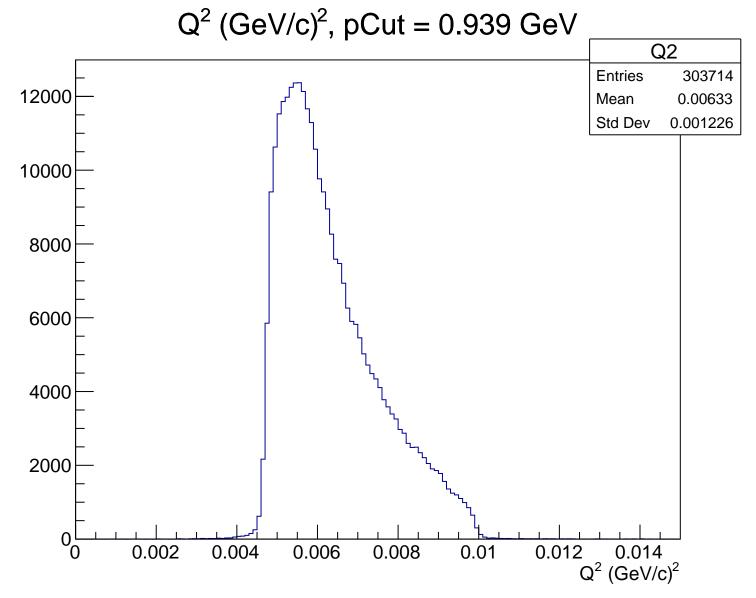
 $\theta_{lab}$  (deg), pCut = 0.939 GeV Theta **Entries** 303714 12000 Mean 4.789 Std Dev 0.4534 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.939 GeV

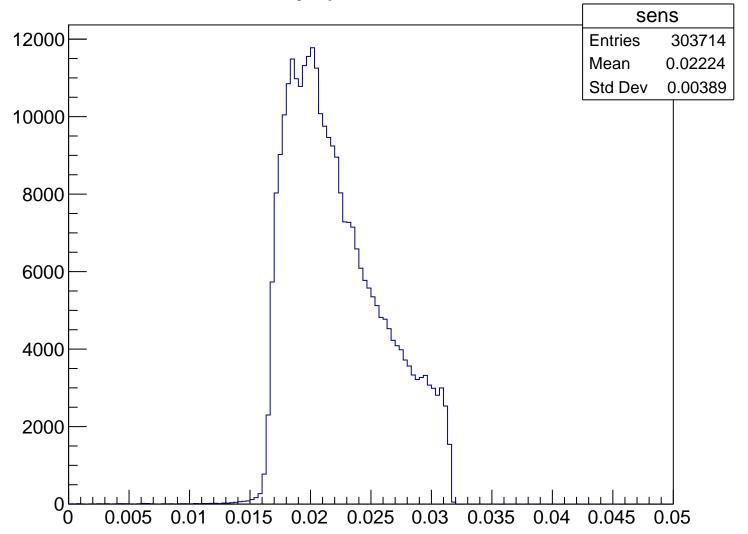


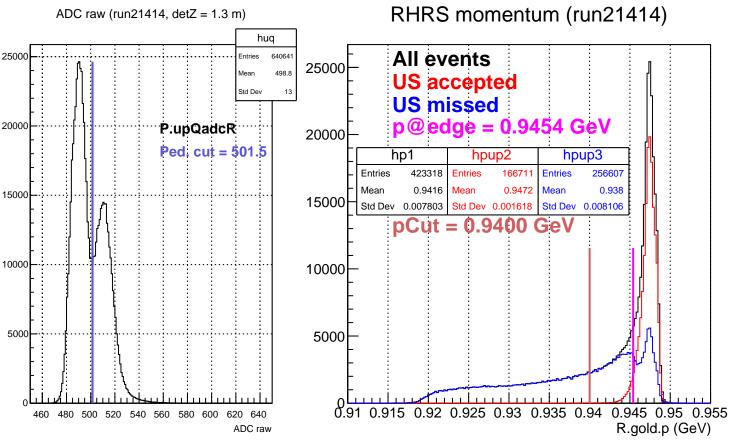
Stretched Asym. (ppm), pCut = 0.939 GeV





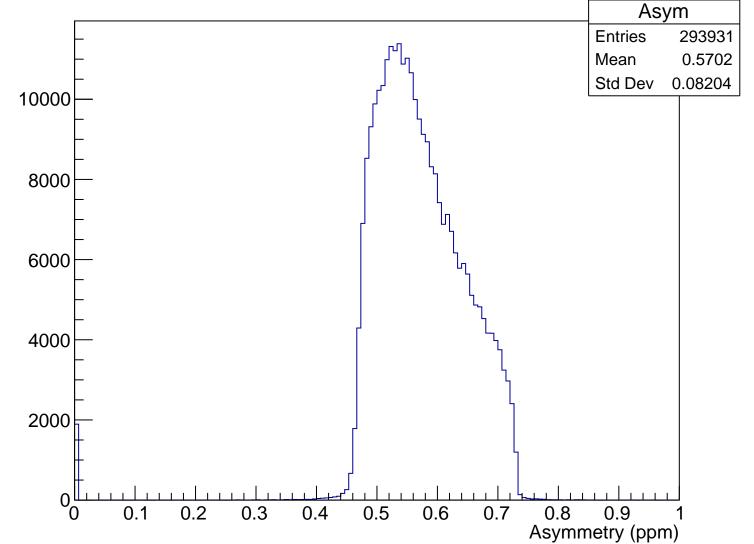
Sensitivity, pCut = 0.939 GeV



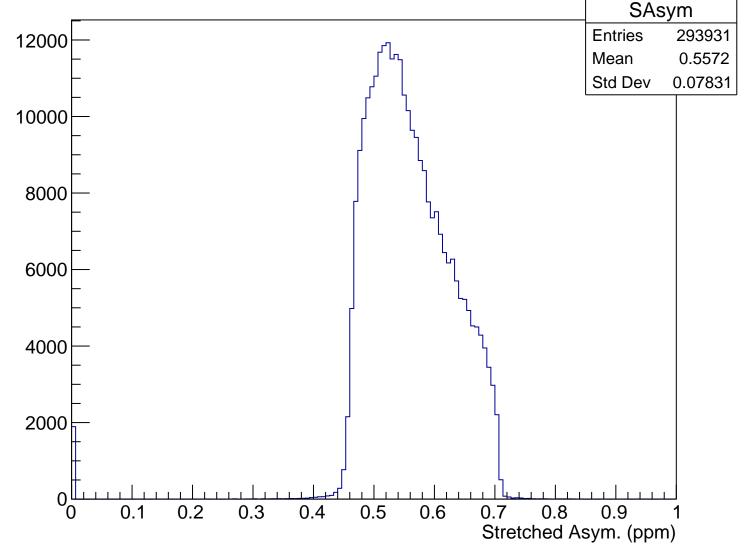


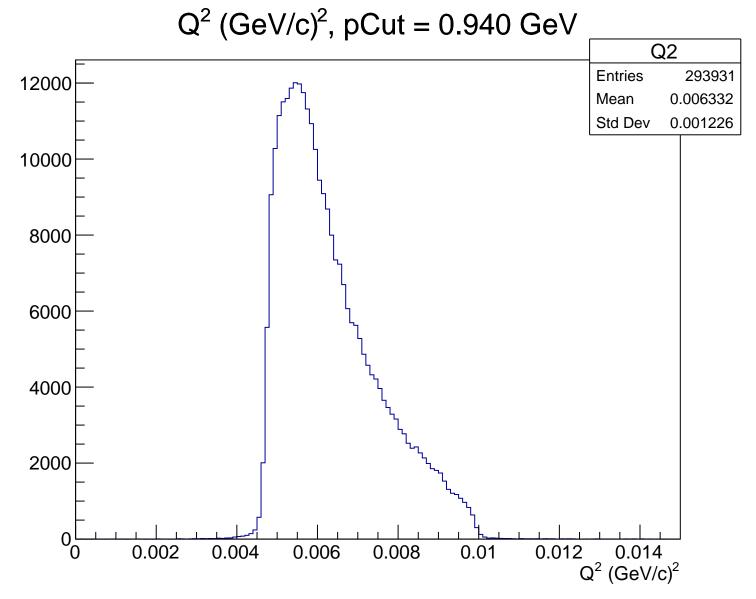
 $\theta_{lab}$  (deg), pCut = 0.940 GeV Theta 12000 **Entries** 293931 Mean 4.79 Std Dev 0.4533 10000 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

### Asymmetry (ppm), pCut = 0.940 GeV

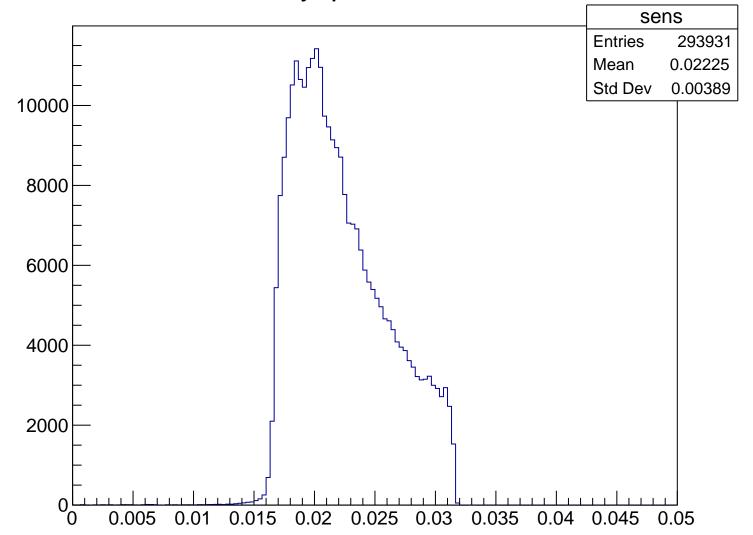


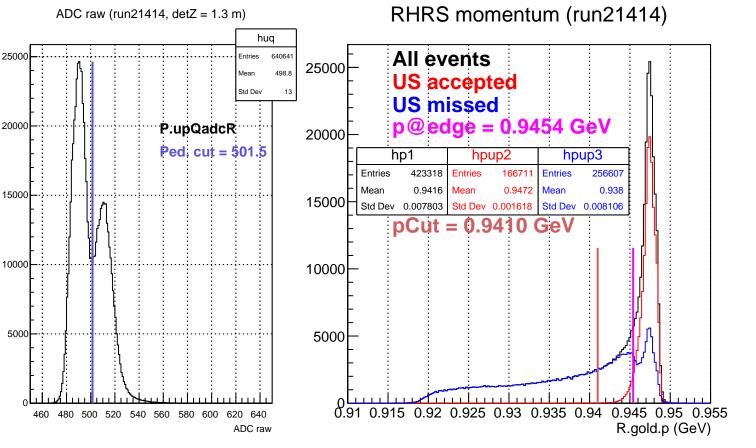
Stretched Asym. (ppm), pCut = 0.940 GeV





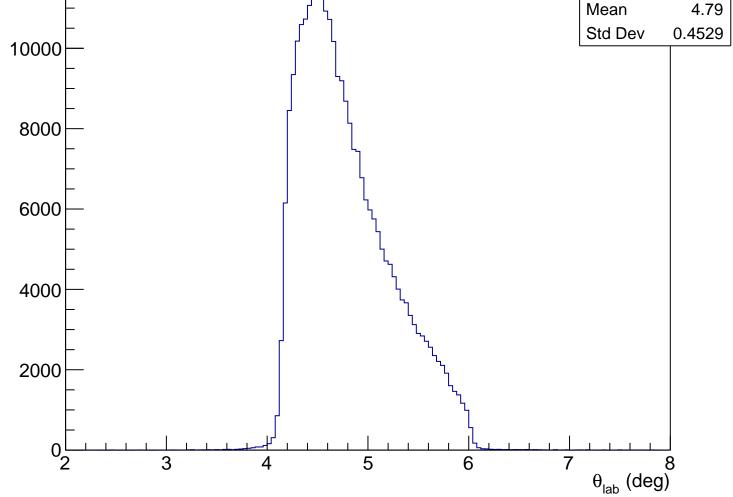
Sensitivity, pCut = 0.940 GeV



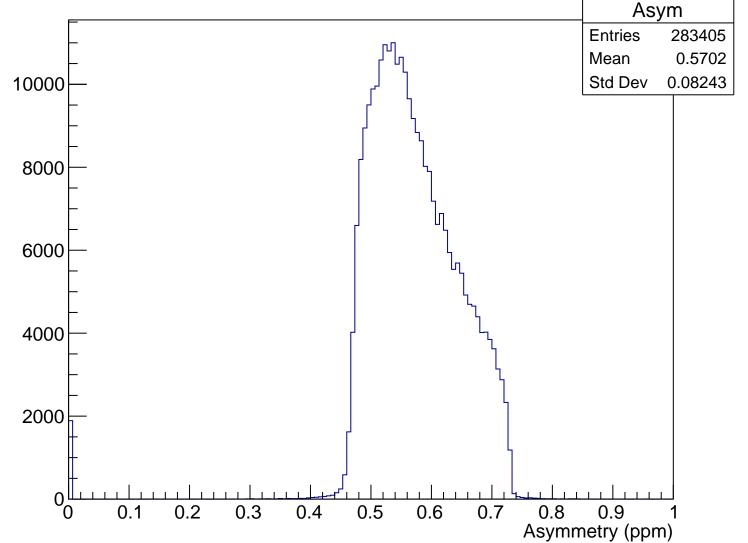


 $\theta_{lab}$  (deg), pCut = 0.941 GeV Theta **Entries** Mean Std Dev

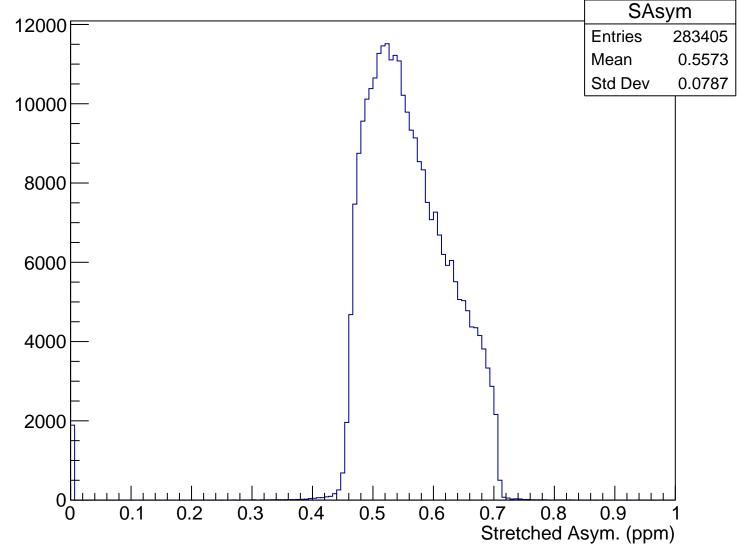
283405

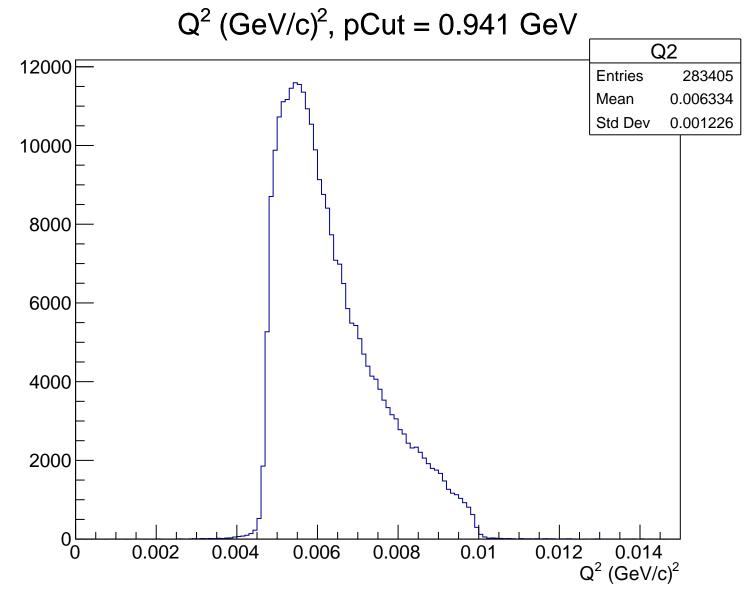


## Asymmetry (ppm), pCut = 0.941 GeV

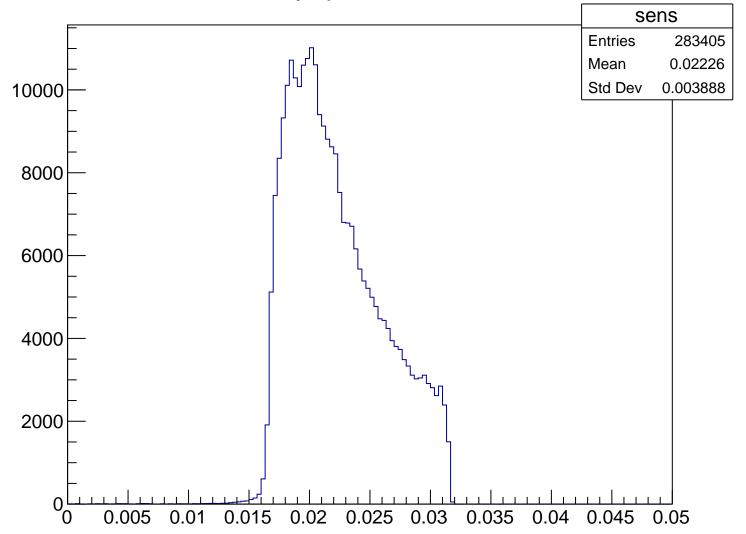


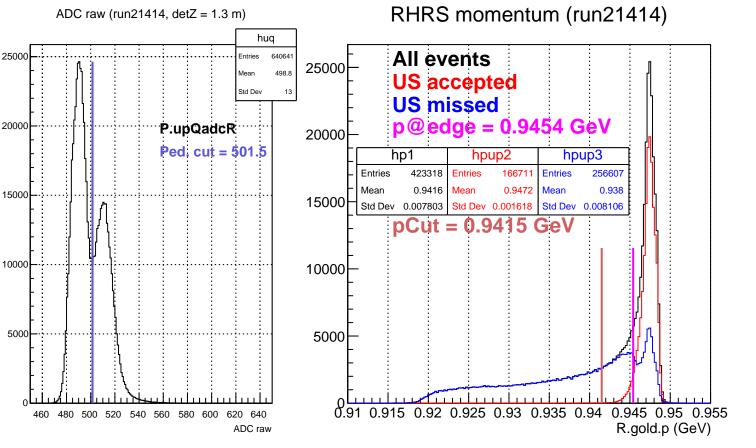
Stretched Asym. (ppm), pCut = 0.941 GeV



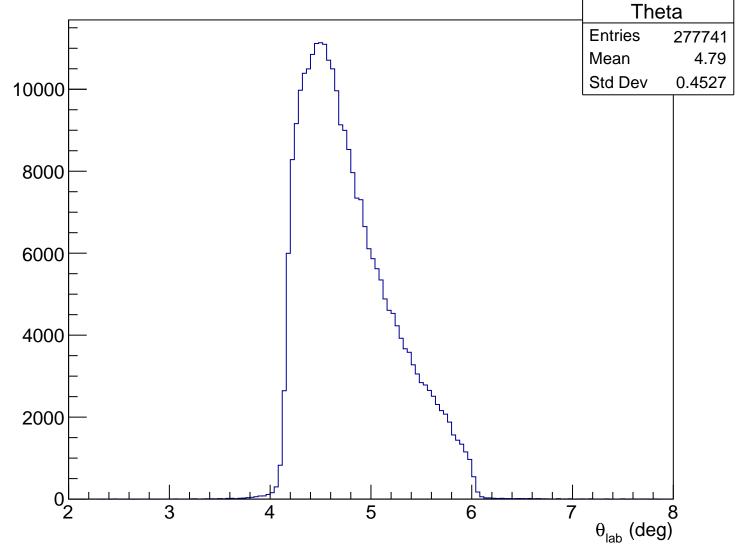


Sensitivity, pCut = 0.941 GeV

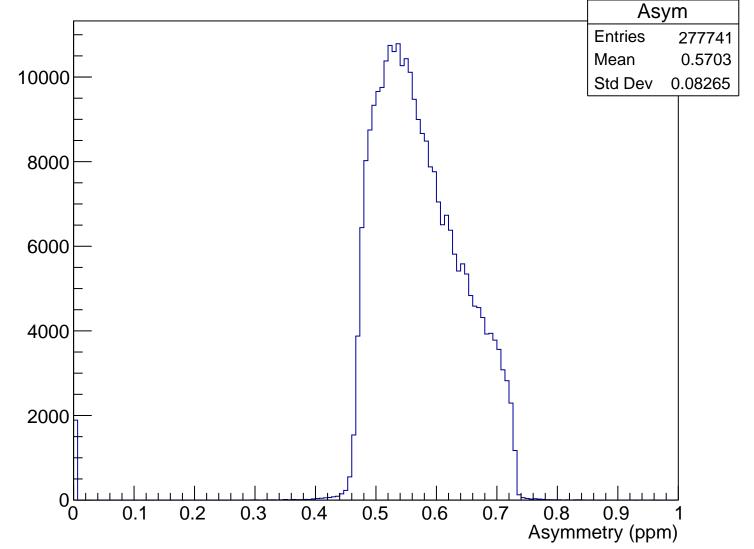




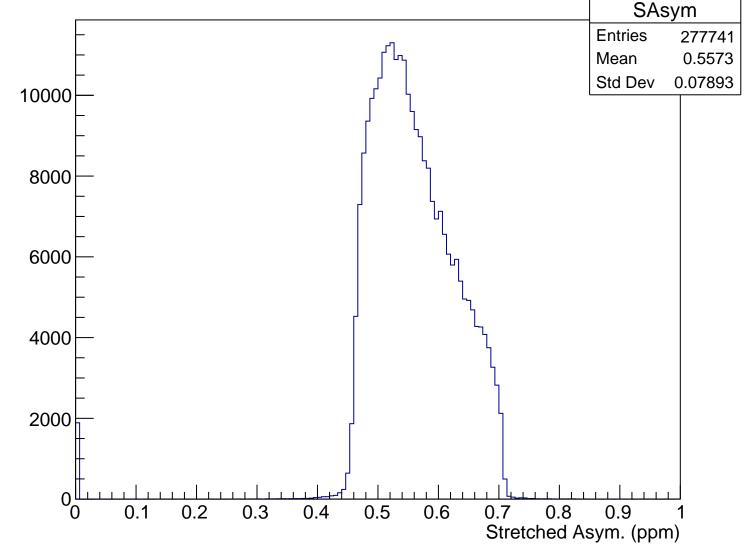
 $\theta_{lab}$  (deg), pCut = 0.942 GeV

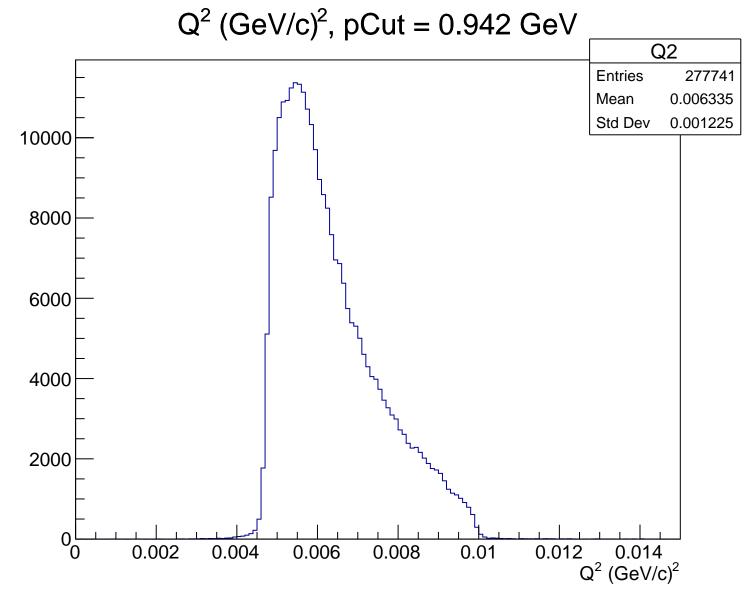


# Asymmetry (ppm), pCut = 0.942 GeV

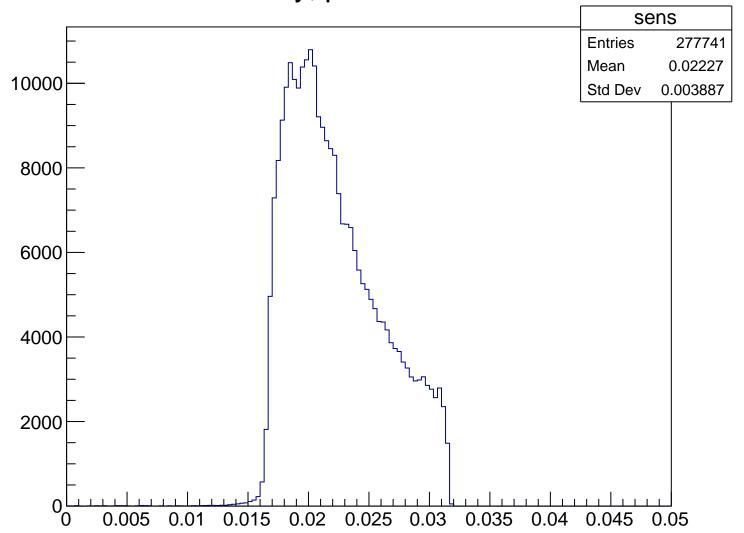


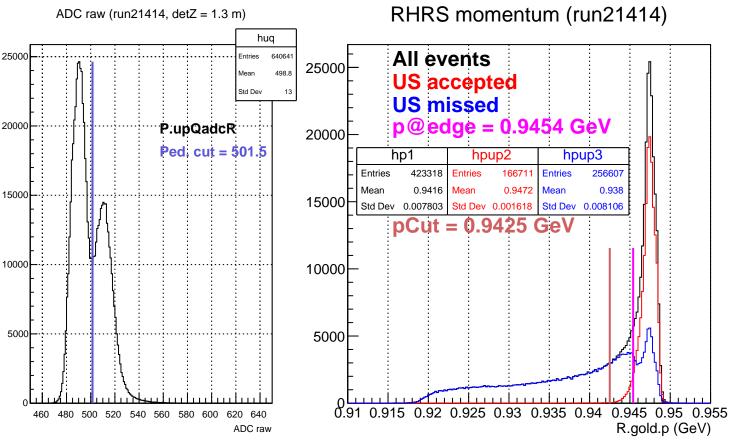
#### Stretched Asym. (ppm), pCut = 0.942 GeV





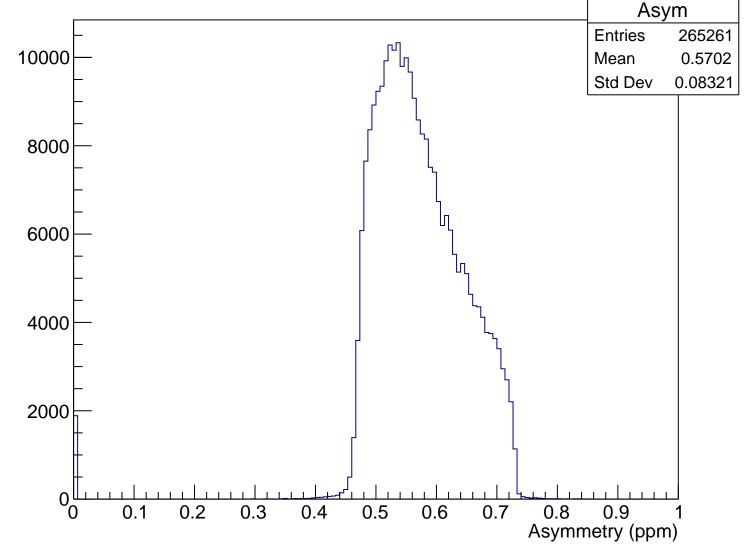
Sensitivity, pCut = 0.942 GeV



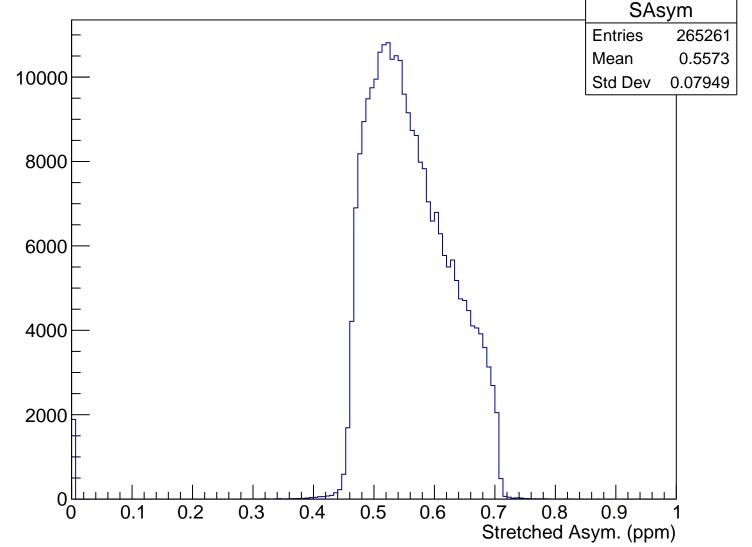


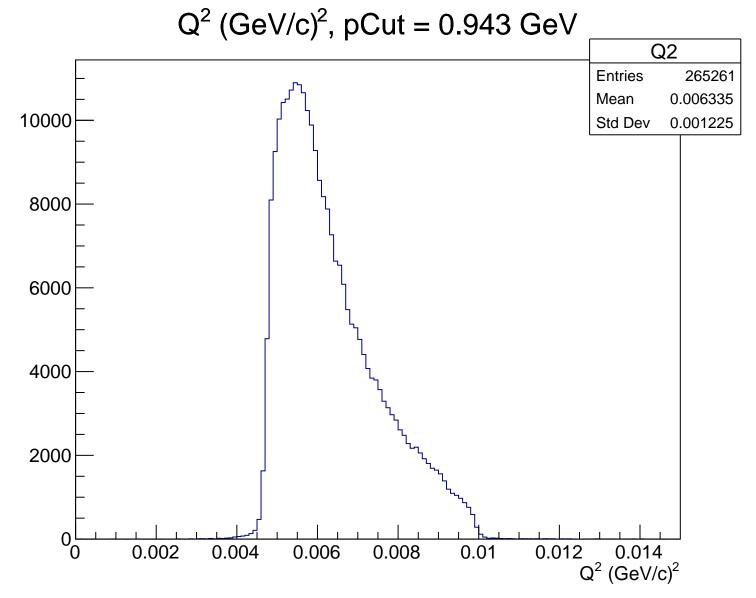
 $\theta_{lab}$  (deg), pCut = 0.943 GeV Theta **Entries** 265261 Mean 4.79 10000 Std Dev 0.4524 8000 6000 4000 2000 5  $\theta_{lab}$  (deg)

# Asymmetry (ppm), pCut = 0.943 GeV

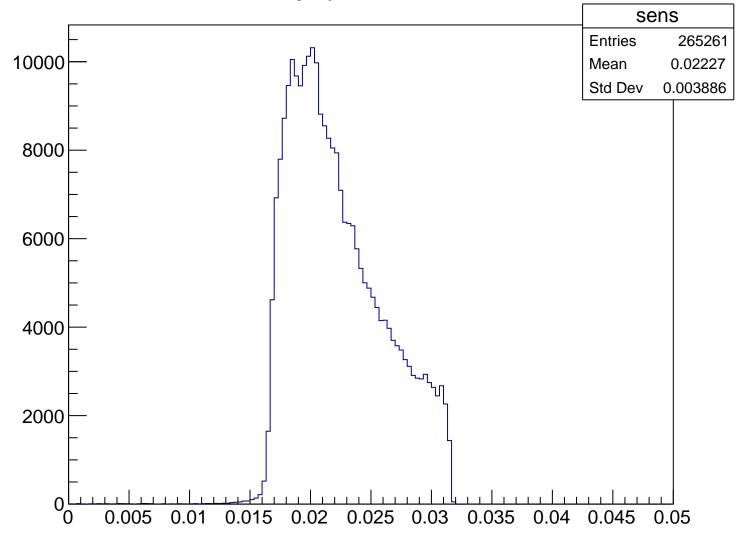


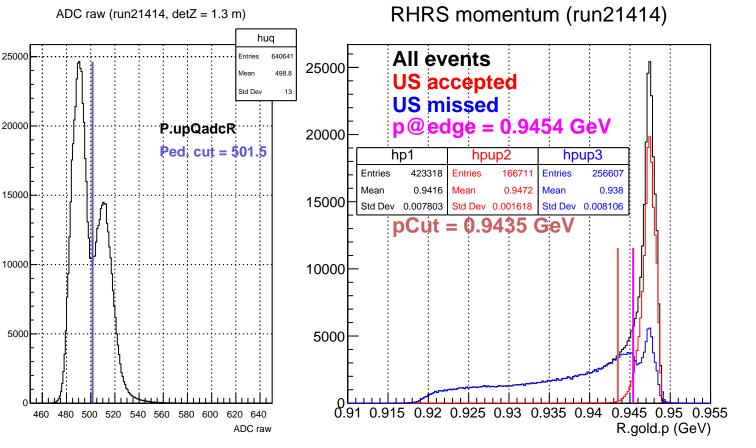
#### Stretched Asym. (ppm), pCut = 0.943 GeV

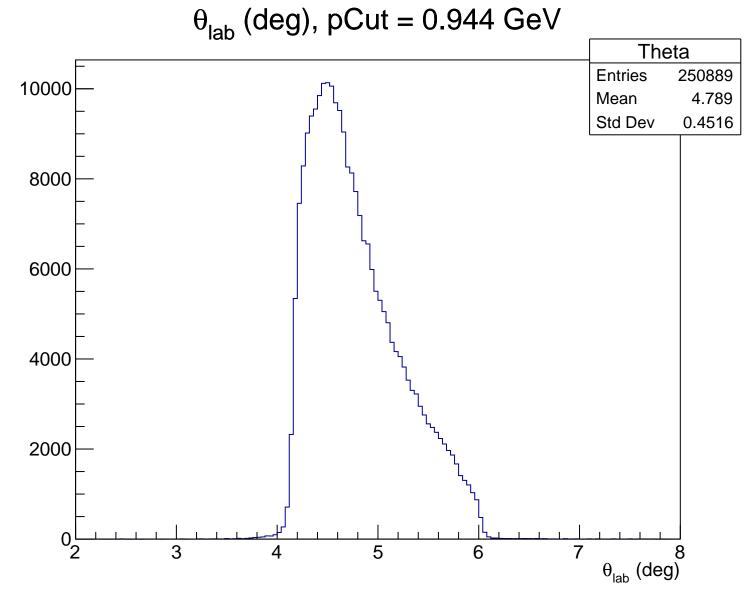




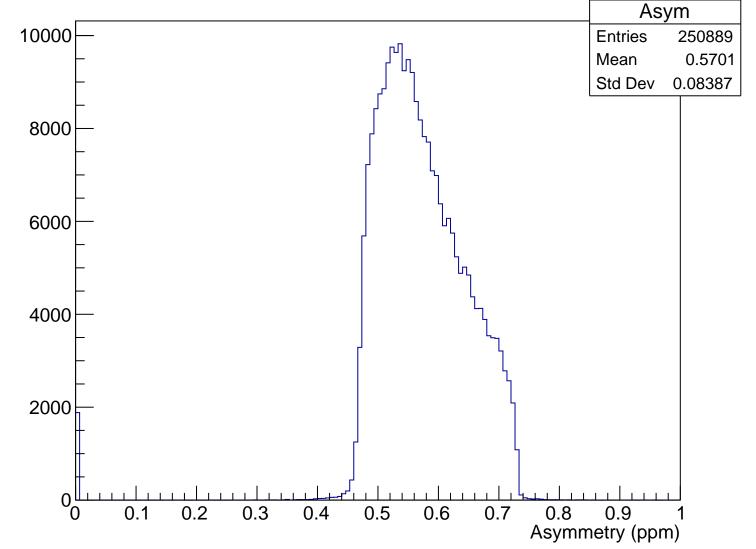
Sensitivity, pCut = 0.943 GeV



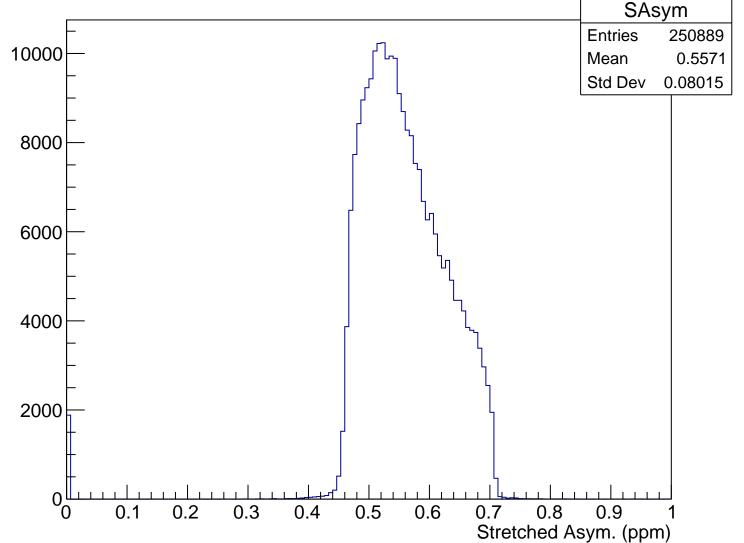


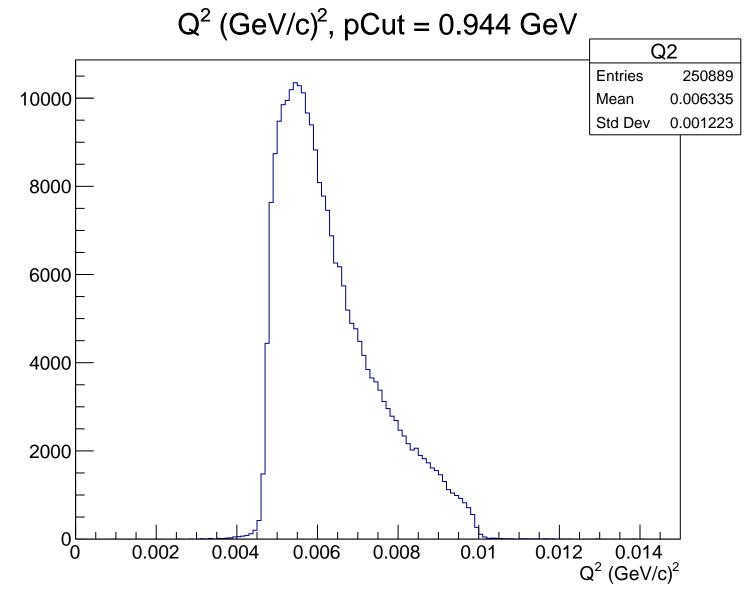


# Asymmetry (ppm), pCut = 0.944 GeV

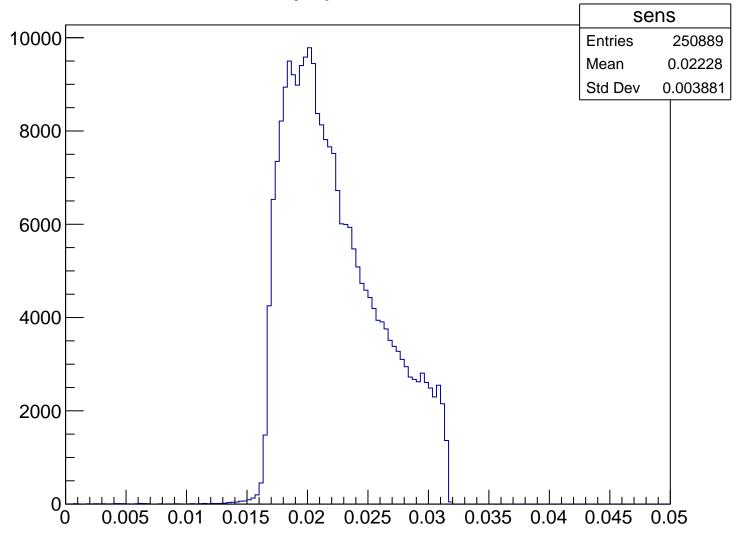


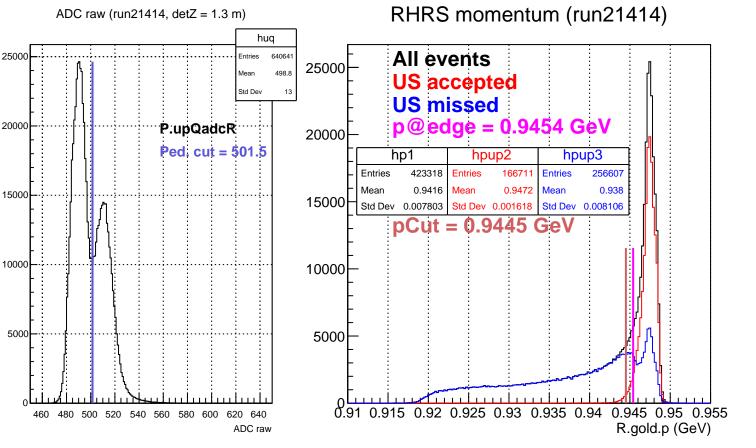
Stretched Asym. (ppm), pCut = 0.944 GeV



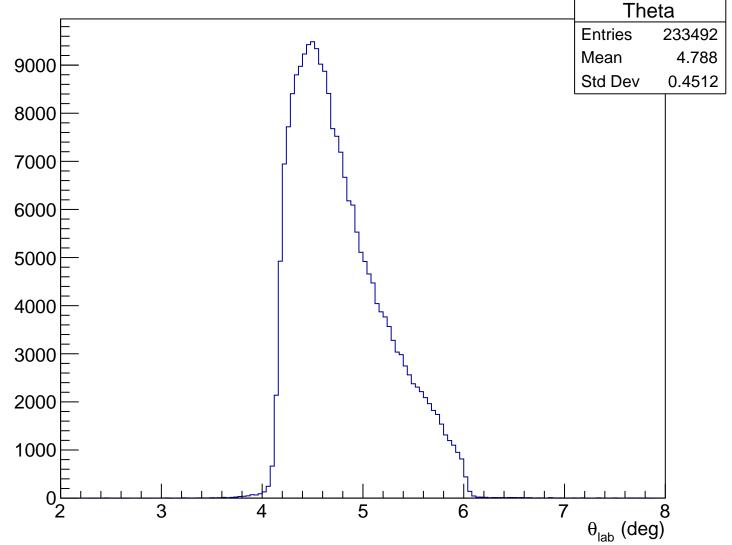


Sensitivity, pCut = 0.944 GeV

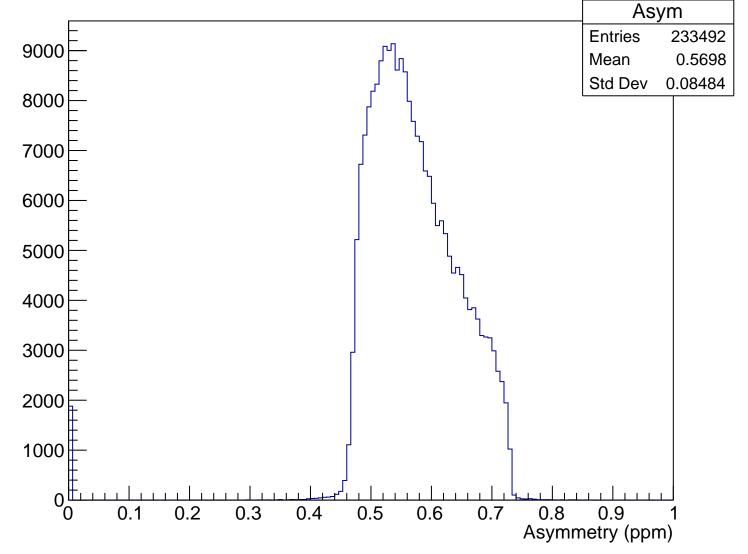




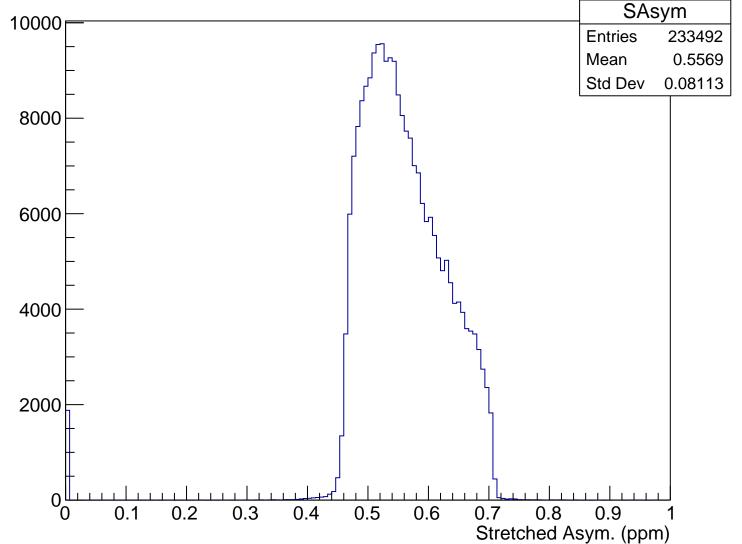
 $\theta_{lab}$  (deg), pCut = 0.945 GeV

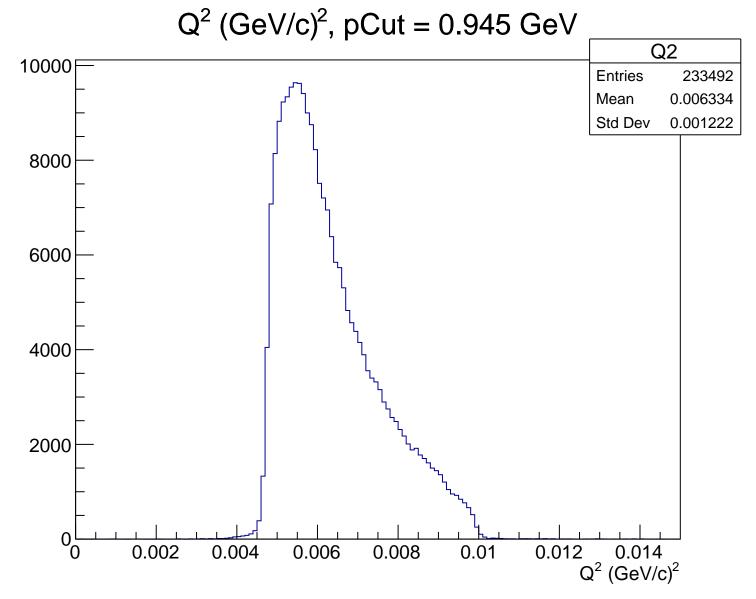


### Asymmetry (ppm), pCut = 0.945 GeV

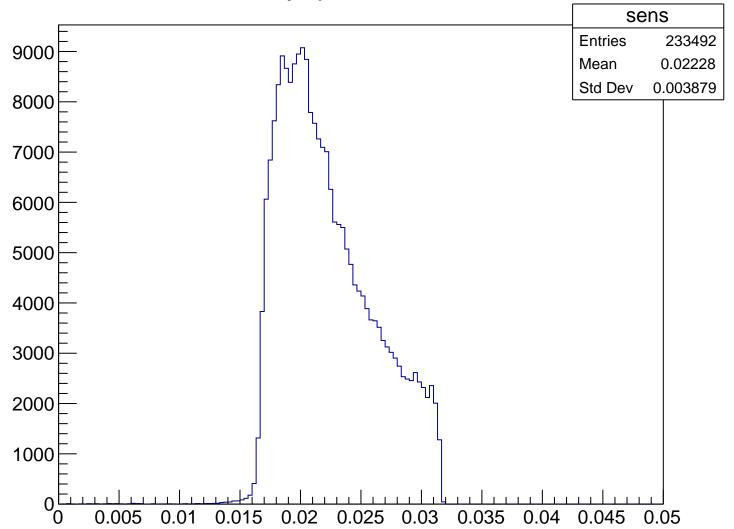


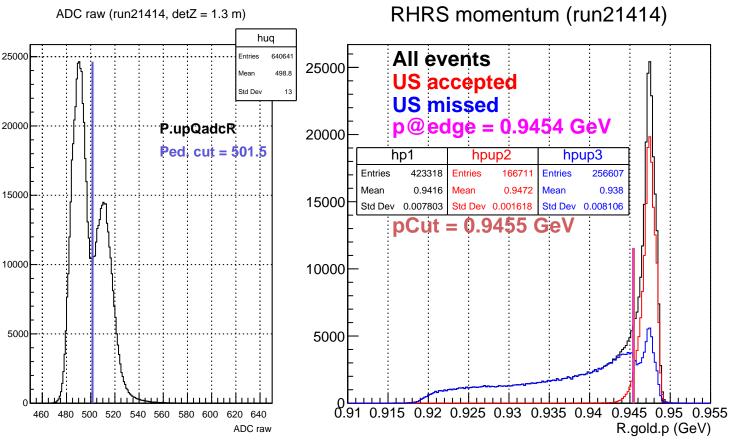
Stretched Asym. (ppm), pCut = 0.945 GeV





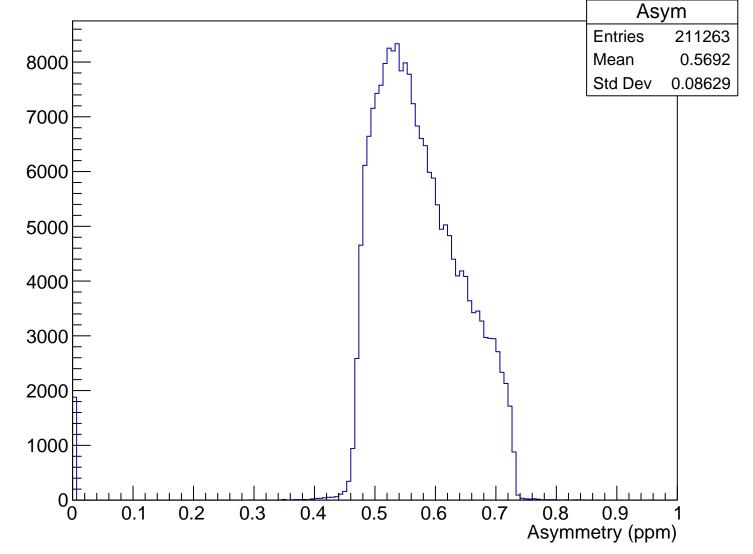
Sensitivity, pCut = 0.945 GeV



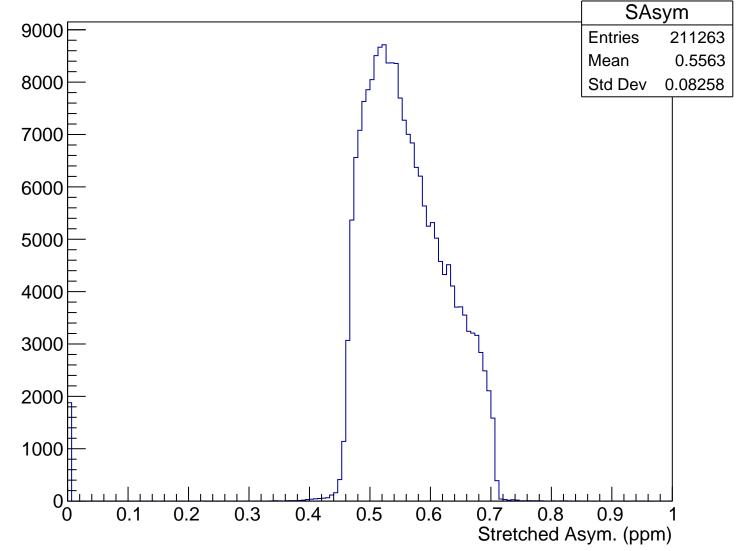


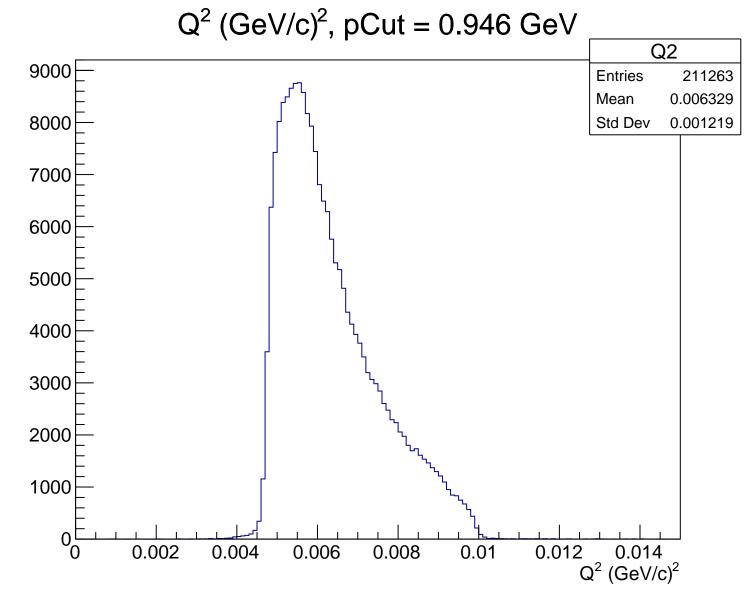
 $\theta_{lab}$  (deg), pCut = 0.946 GeV Theta 9000 **Entries** 211263 Mean 4.786 8000 Std Dev 0.4499 7000 6000 5000 4000 3000 2000 1000 5  $\theta_{lab}$  (deg)

## Asymmetry (ppm), pCut = 0.946 GeV

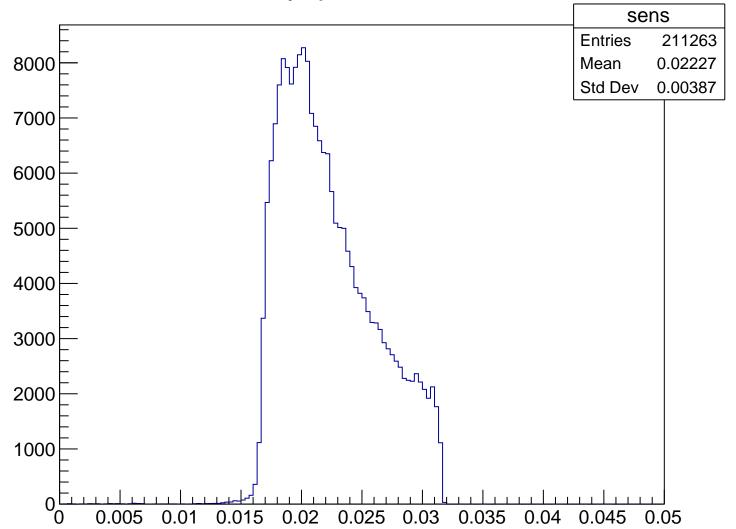


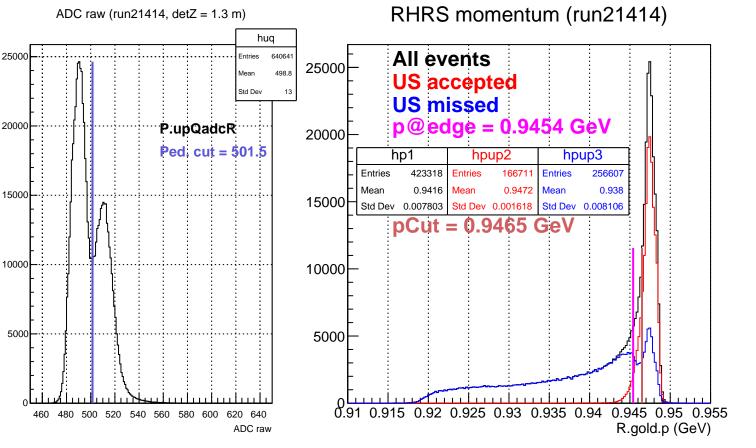
#### Stretched Asym. (ppm), pCut = 0.946 GeV



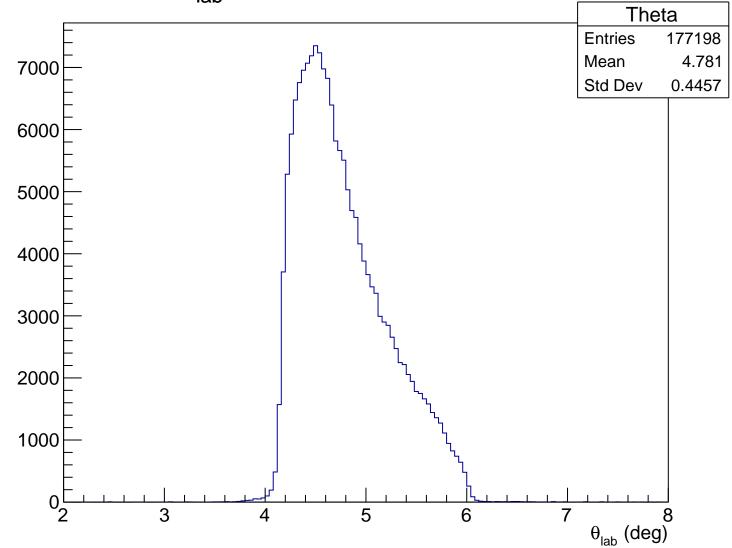


Sensitivity, pCut = 0.946 GeV

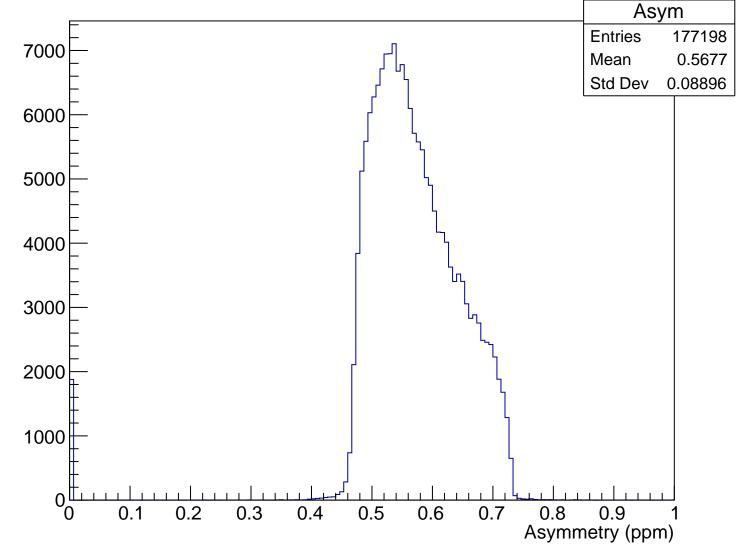




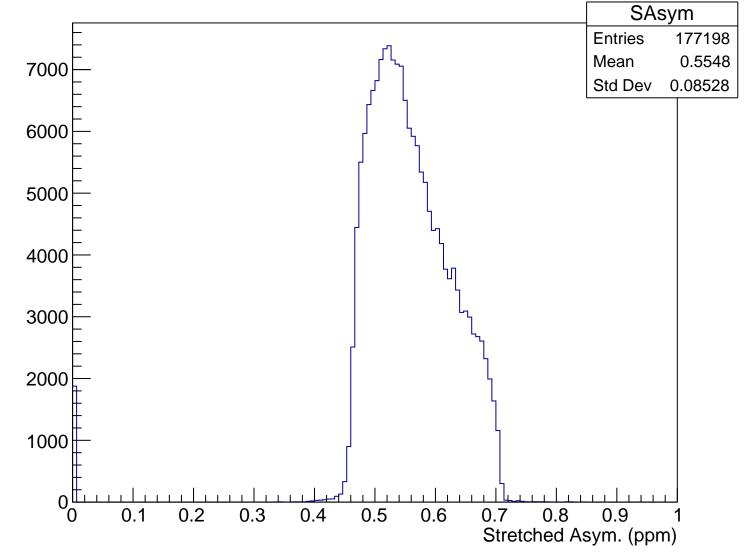
 $\theta_{lab}$  (deg), pCut = 0.947 GeV

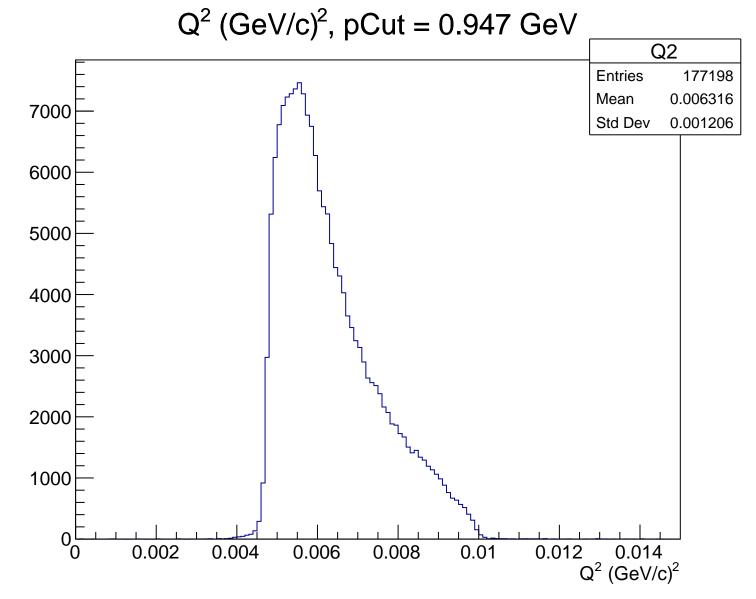


# Asymmetry (ppm), pCut = 0.947 GeV



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





Sensitivity, pCut = 0.947 GeV

