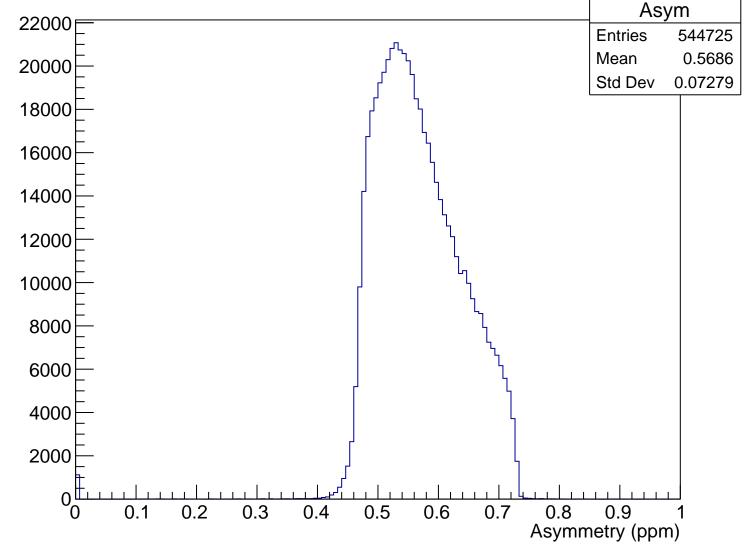
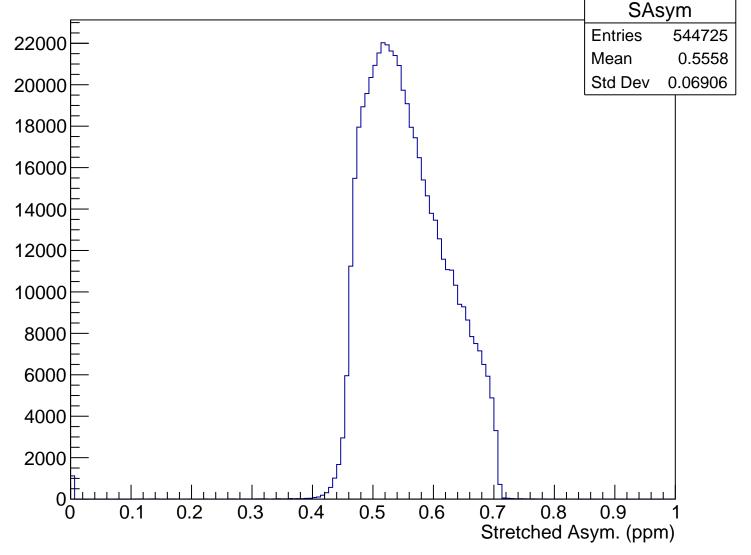


 θ_{lab} (deg), pCut = 0.930 GeV Theta **Entries** Mean 4.772 Std Dev 0.447 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.930 GeV

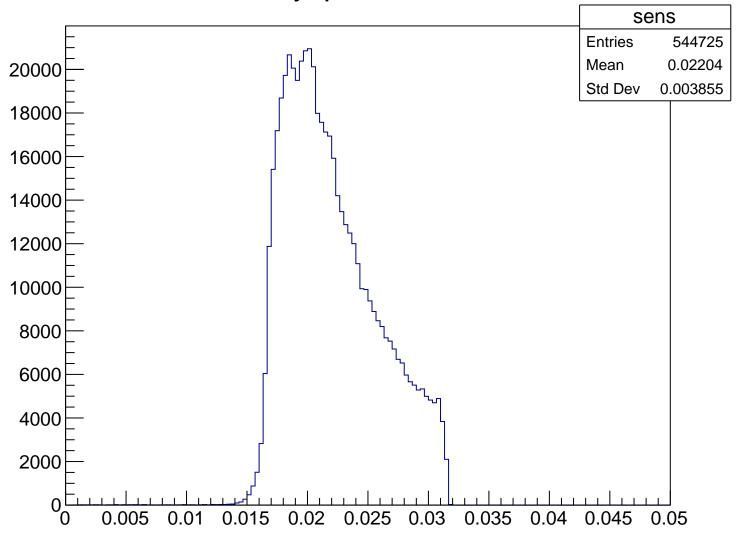


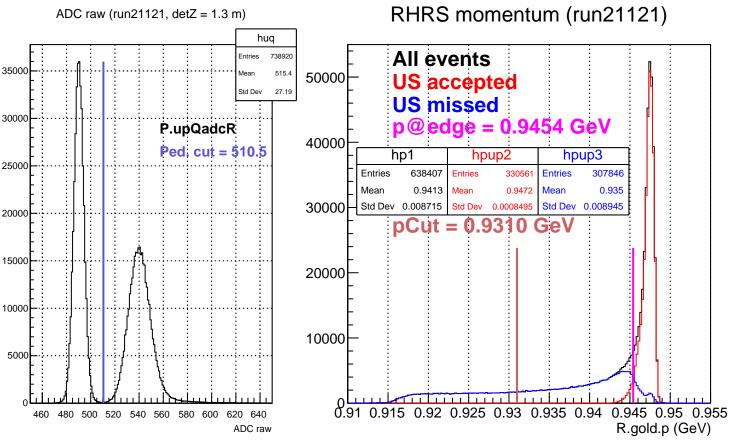
Stretched Asym. (ppm), pCut = 0.930 GeV



 $Q^{2} (GeV/c)^{2}$, pCut = 0.930 GeV Q2 **Entries** 544725 22000 0.006271 Mean Std Dev 0.001207 20000 18000 16000 14000 12000 10000 8000 6000 4000 2000 0 2 0.014 Q² (GeV/c)² 0.002 0.004 0.006 0.01 0.012 0.008

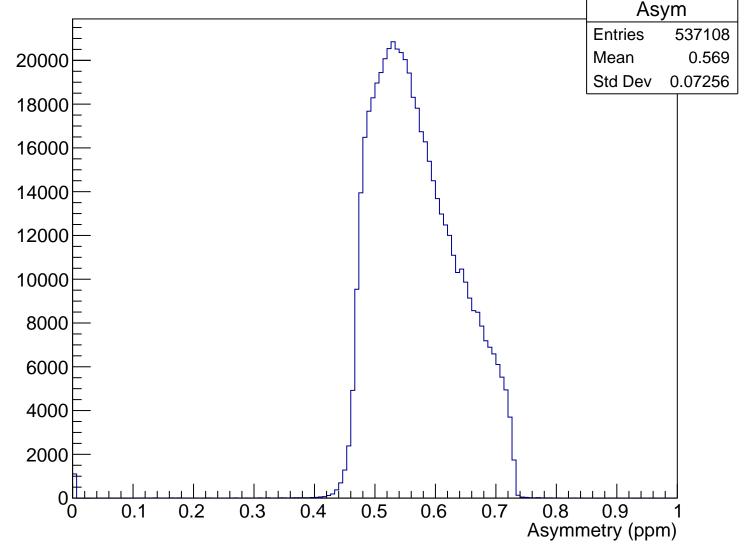
Sensitivity, pCut = 0.930 GeV



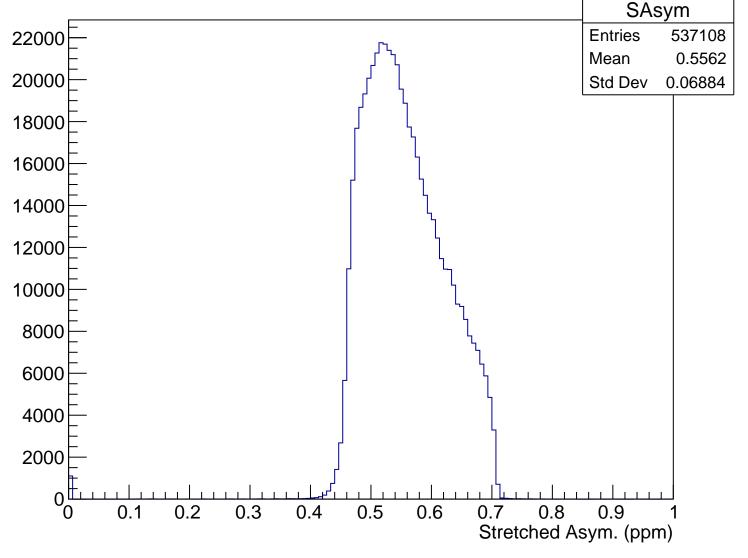


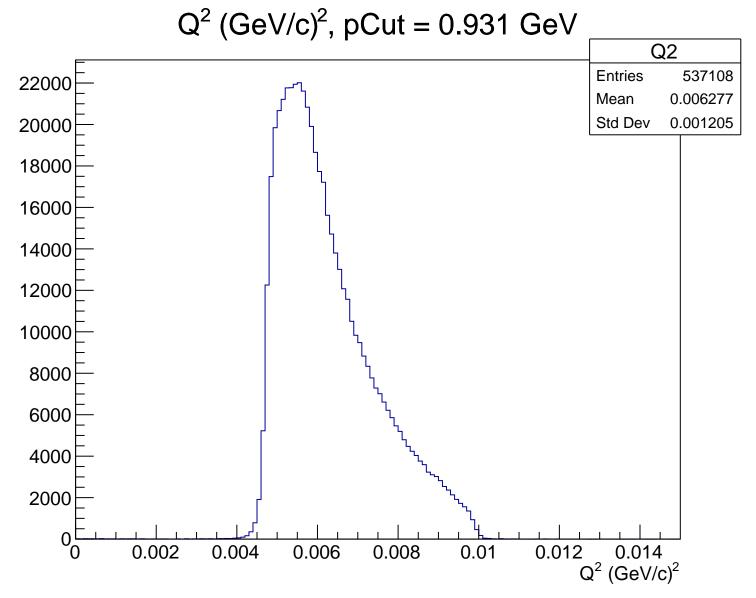
 θ_{lab} (deg), pCut = 0.931 GeV Theta **Entries** Mean 4.773 Std Dev 0.4461 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.931 GeV

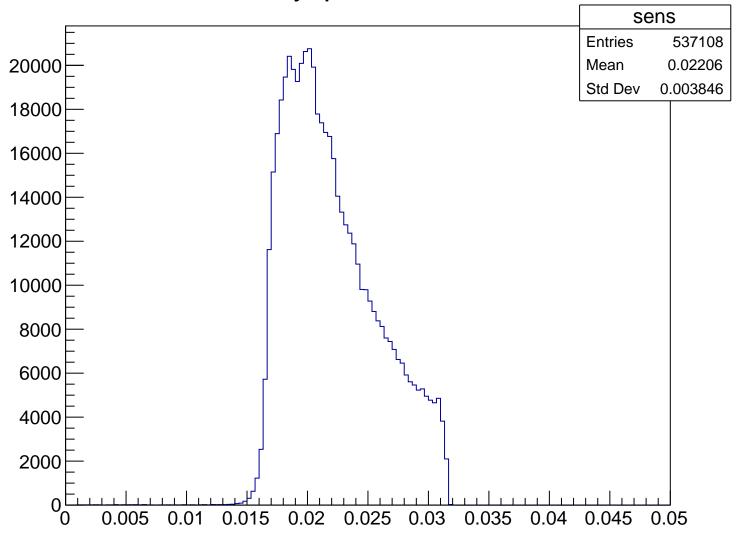


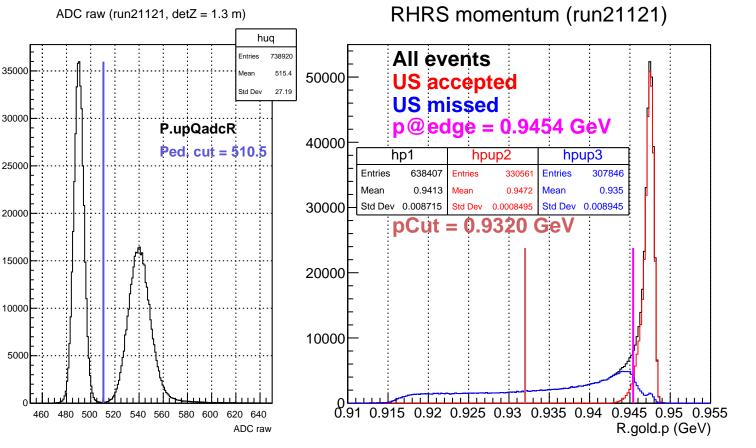
Stretched Asym. (ppm), pCut = 0.931 GeV





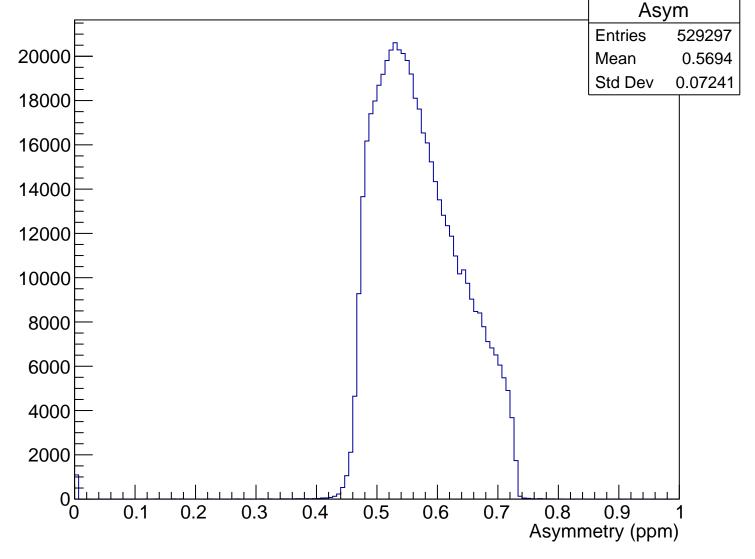
Sensitivity, pCut = 0.931 GeV



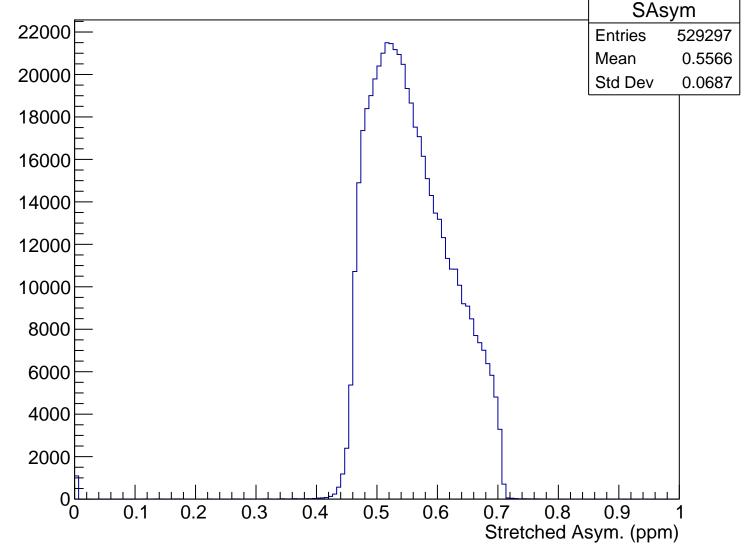


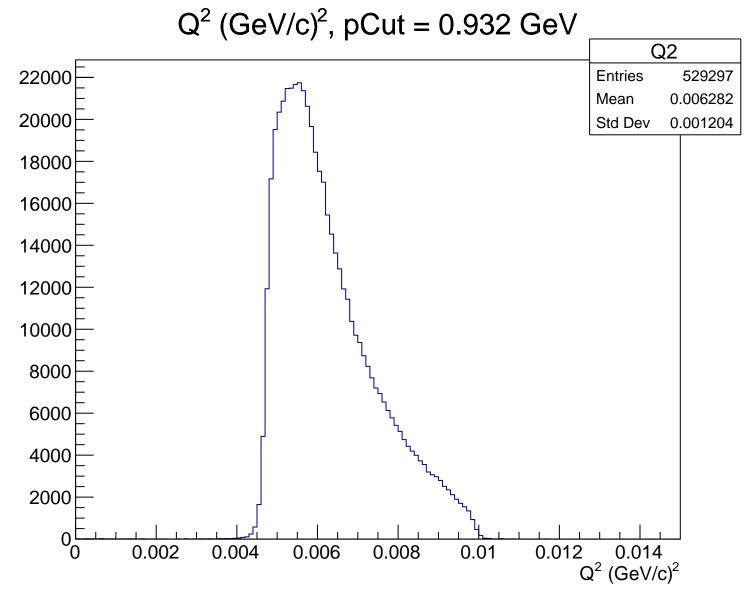
 θ_{lab} (deg), pCut = 0.932 GeV Theta **Entries** Mean 4.775 Std Dev 0.4454 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.932 GeV

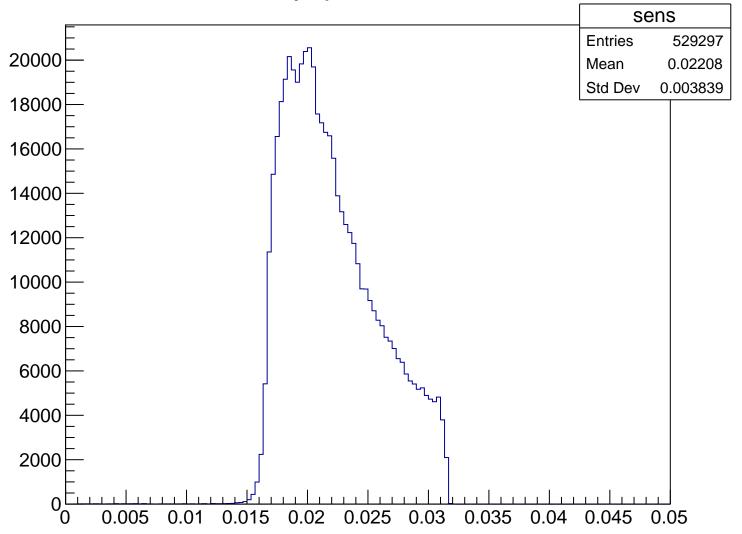


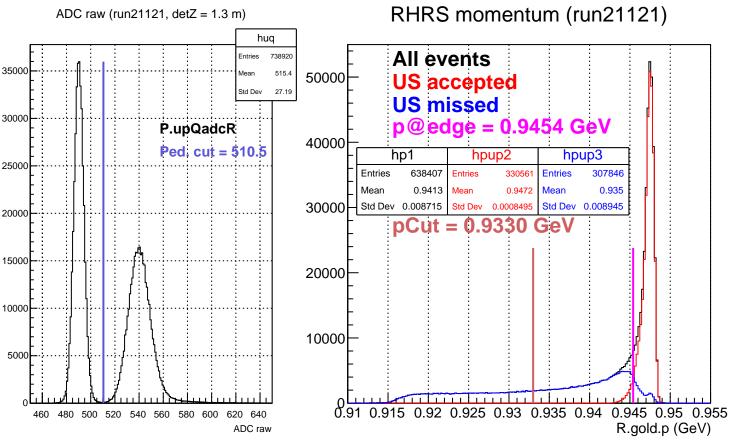
Stretched Asym. (ppm), pCut = 0.932 GeV





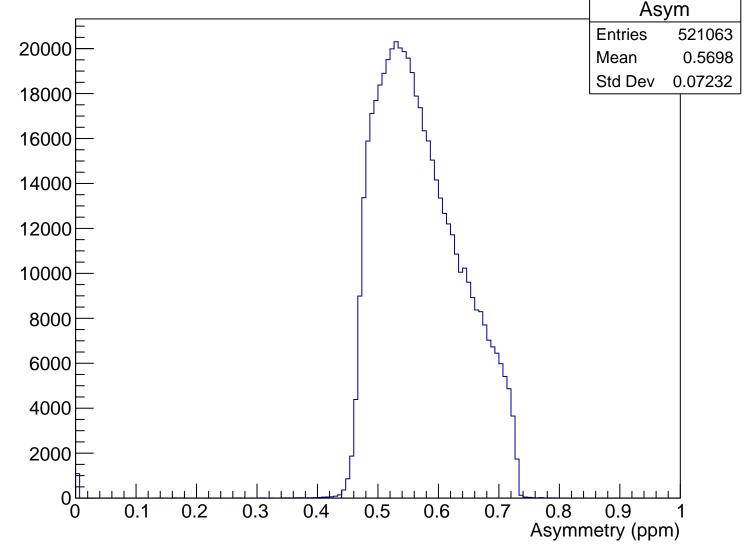
Sensitivity, pCut = 0.932 GeV



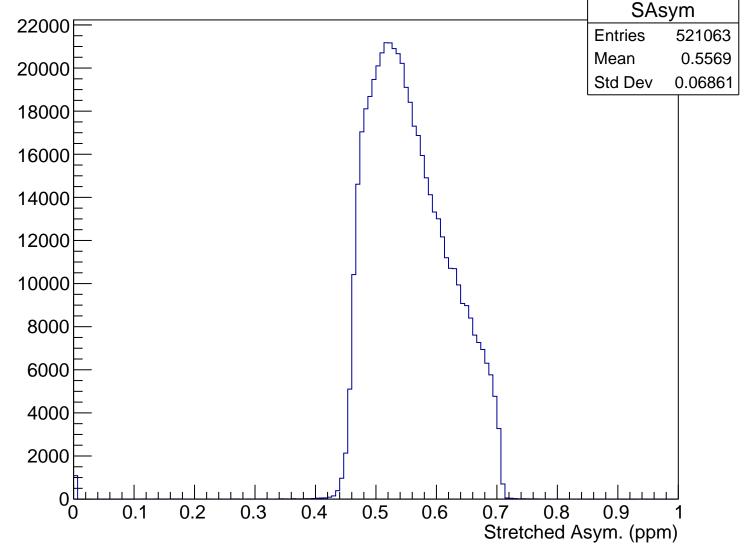


 θ_{lab} (deg), pCut = 0.933 GeV Theta **Entries** Mean 4.776 Std Dev 0.4449 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.933 GeV

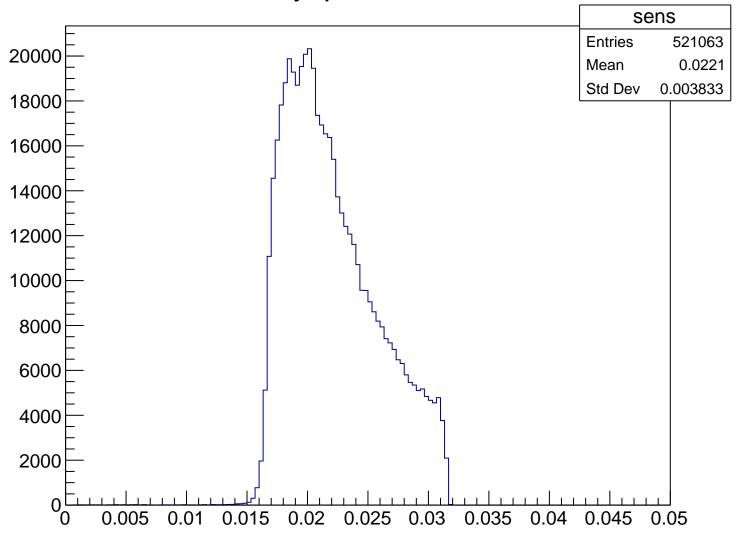


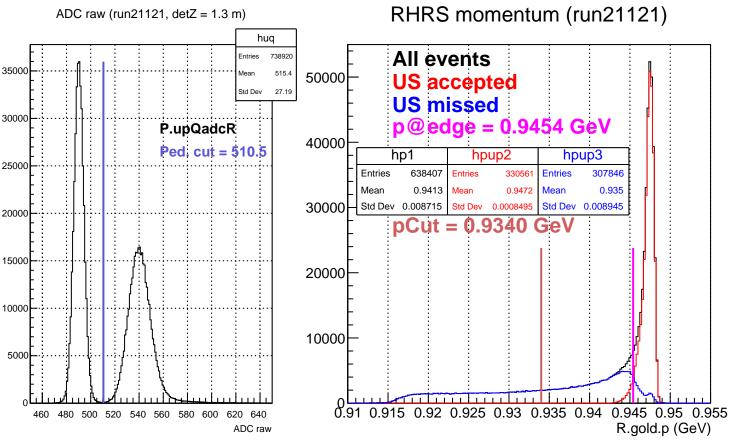
Stretched Asym. (ppm), pCut = 0.933 GeV



 $Q^{2} (GeV/c)^{2}$, pCut = 0.933 GeV Q2 22000 **Entries** 521063 0.006286 Mean 20000 Std Dev 0.001203 18000 16000 14000 12000 10000 8000 6000 4000 2000 0 2 0.014 Q² (GeV/c)² 0.002 0.004 0.006 0.01 0.012 0.008

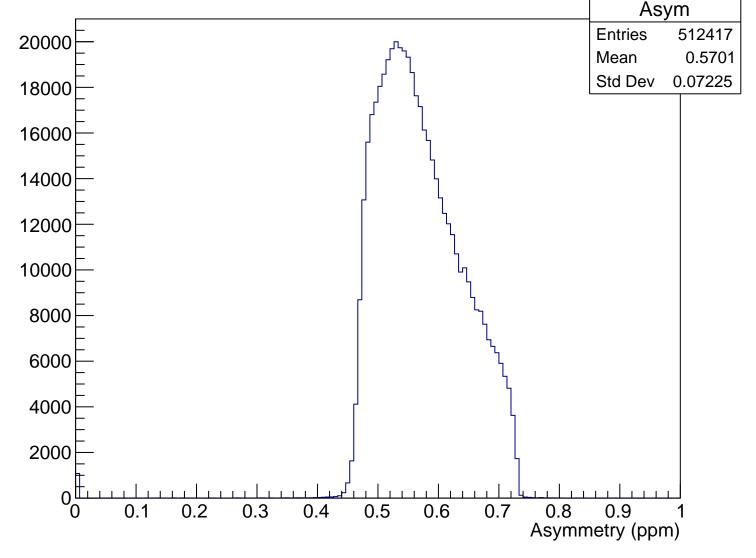
Sensitivity, pCut = 0.933 GeV



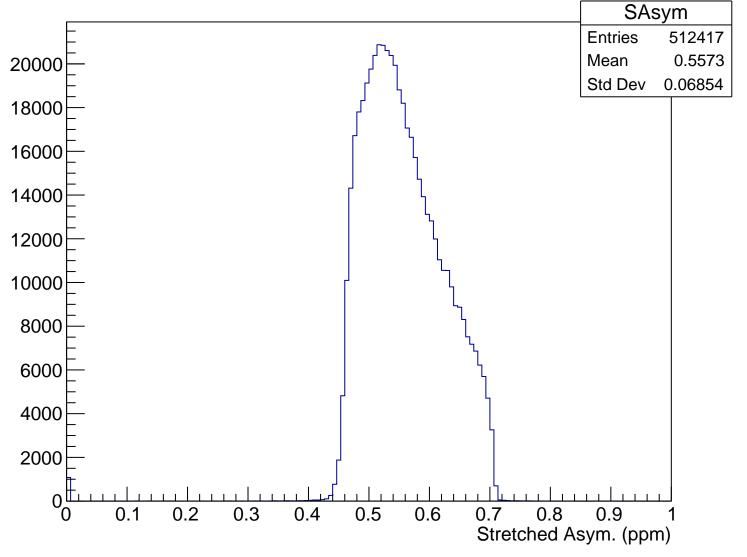


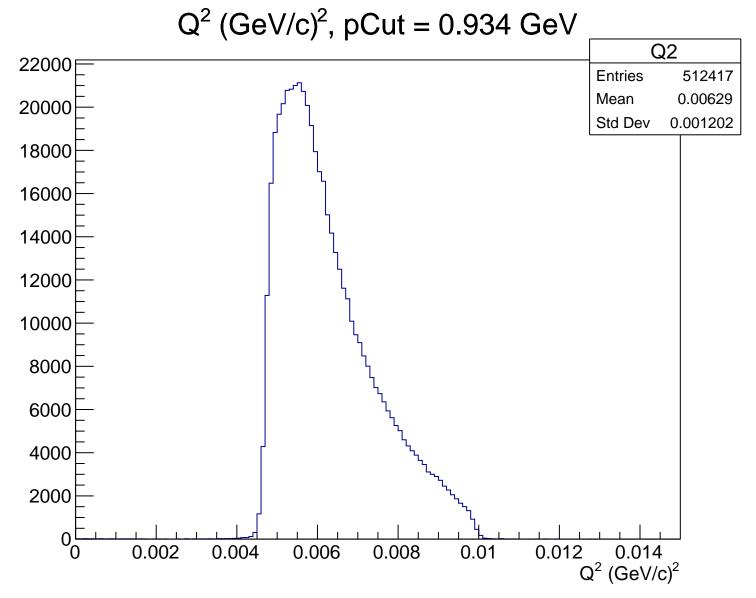
 θ_{lab} (deg), pCut = 0.934 GeV Theta **Entries** 512417 Mean 4.777 20000 Std Dev 0.4444 18000 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.934 GeV

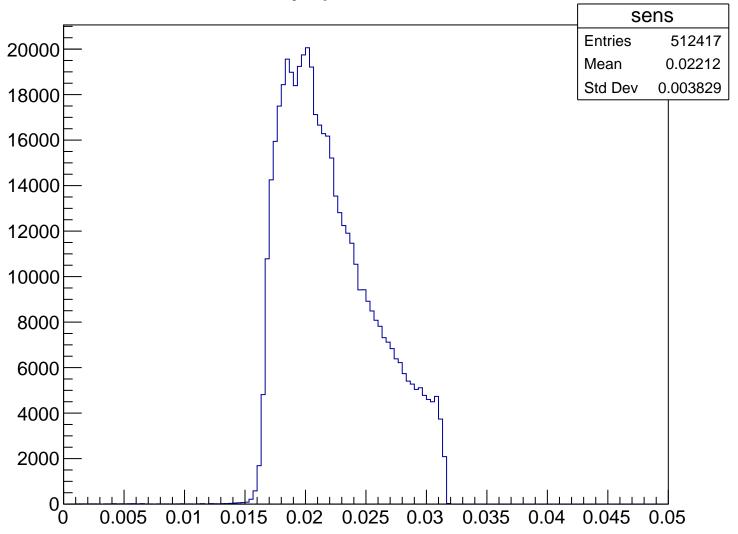


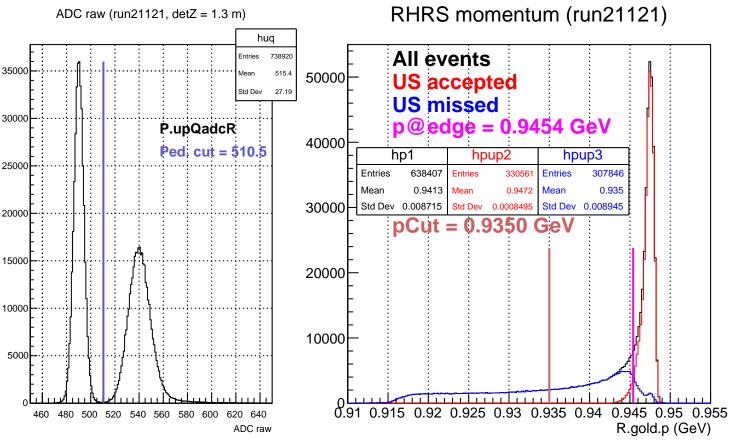
Stretched Asym. (ppm), pCut = 0.934 GeV





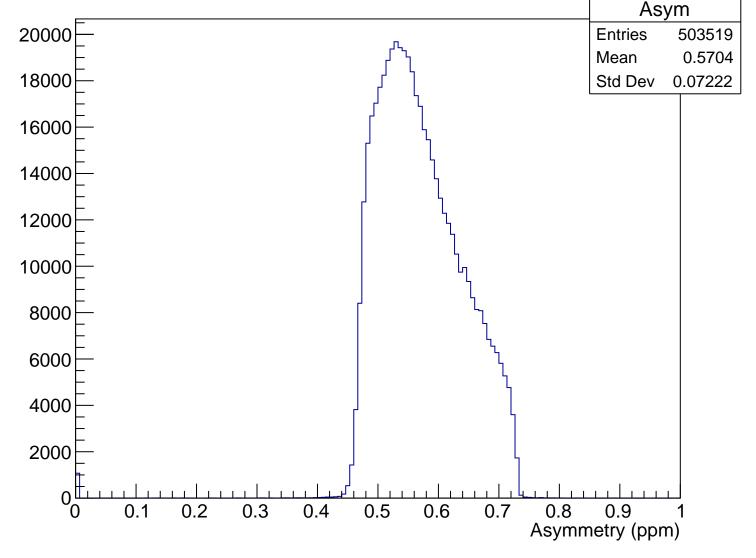
Sensitivity, pCut = 0.934 GeV



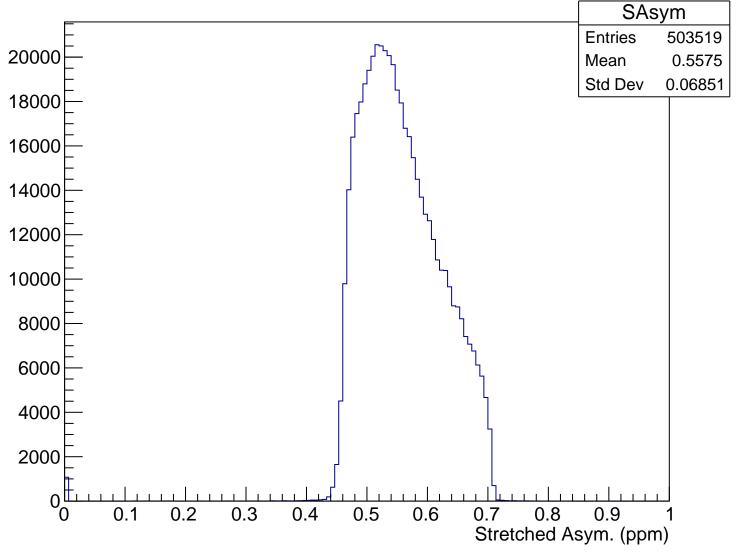


 θ_{lab} (deg), pCut = 0.935 GeV Theta **Entries** 503519 20000 Mean 4.778 Std Dev 0.4442 18000 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.935 GeV

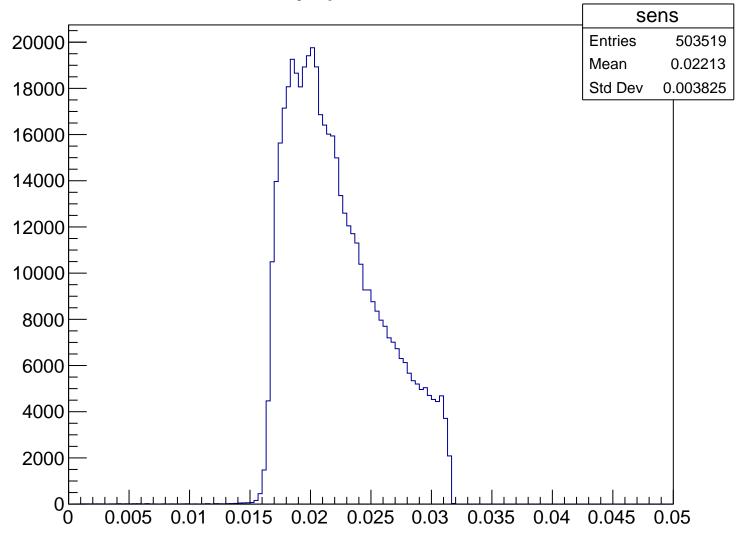


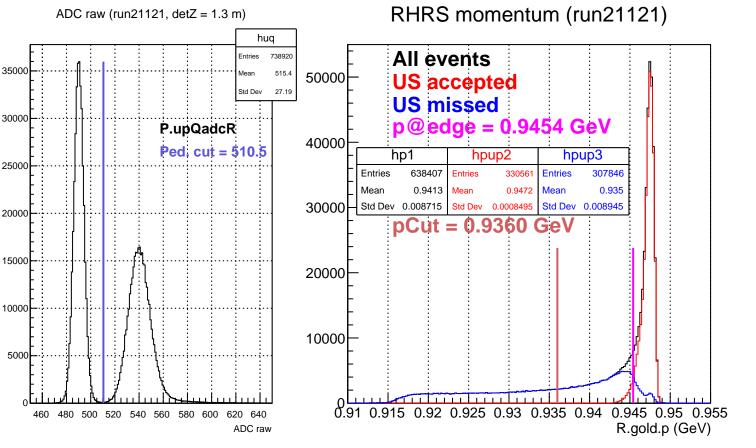
Stretched Asym. (ppm), pCut = 0.935 GeV



 $Q^{2} (GeV/c)^{2}$, pCut = 0.935 GeV Q2 **Entries** 503519 0.006294 20000 Mean Std Dev 0.001201 18000 16000 14000 12000 10000 8000 6000 4000 2000 0 0.014 Q² (GeV/c)² 0.002 0.004 0.006 0.01 0.012 0.008

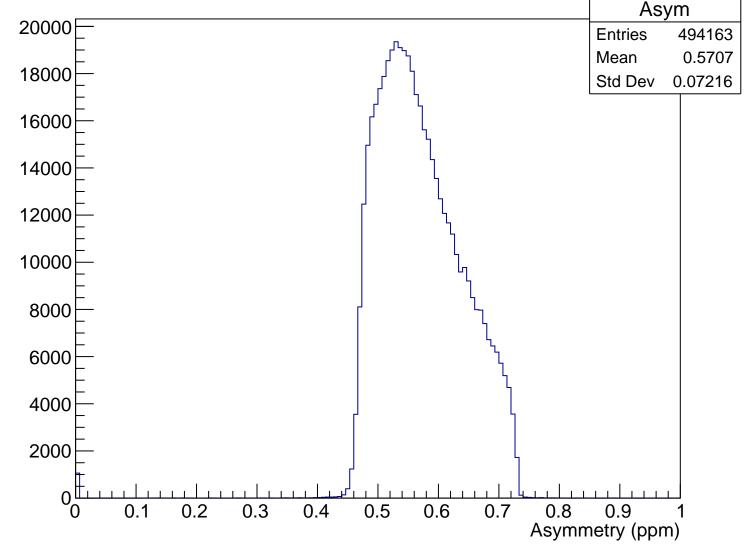
Sensitivity, pCut = 0.935 GeV



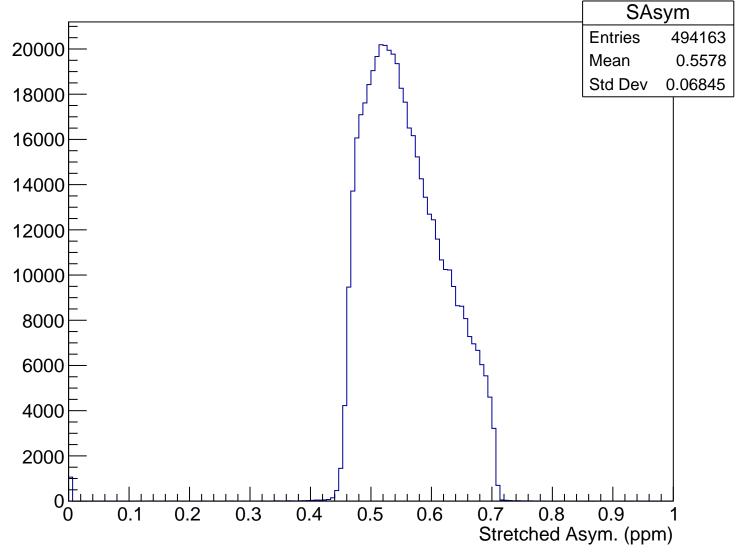


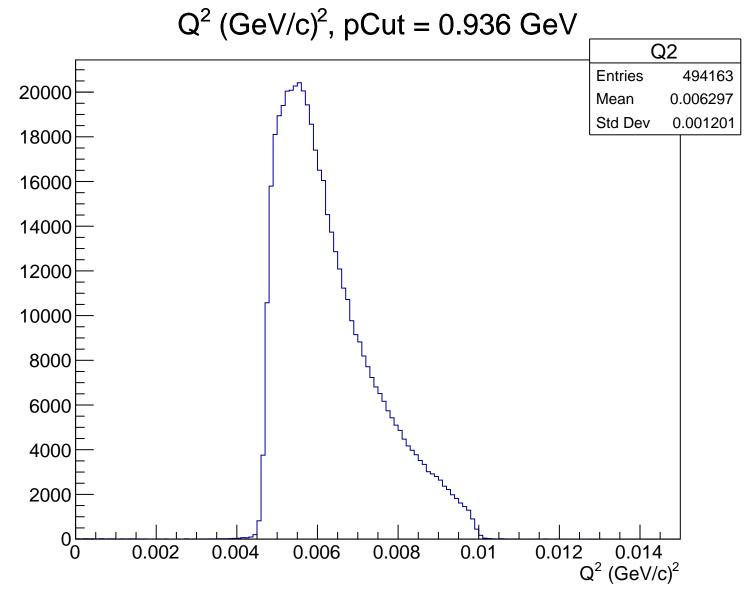
 θ_{lab} (deg), pCut = 0.936 GeV Theta **Entries** 494163 20000 Mean 4.779 Std Dev 0.4438 18000 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.936 GeV

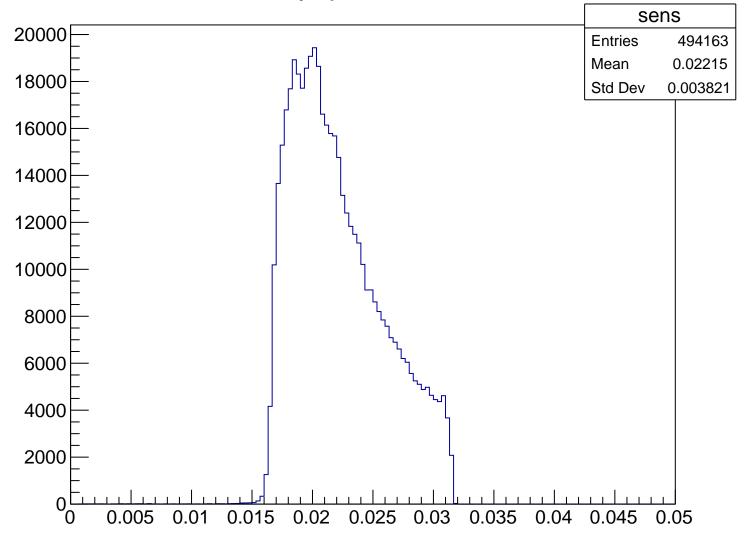


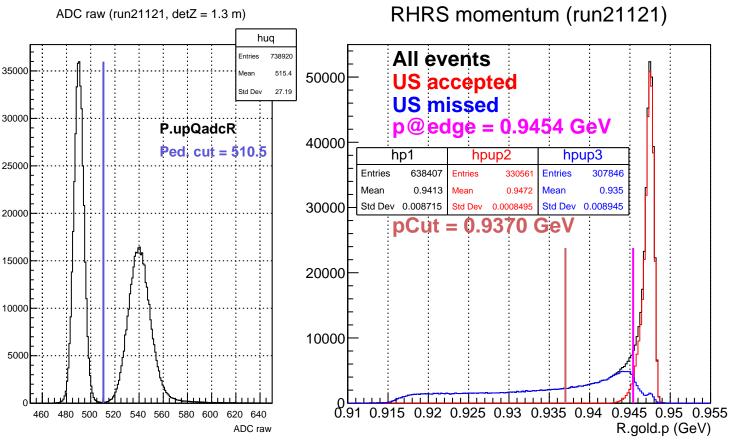
Stretched Asym. (ppm), pCut = 0.936 GeV





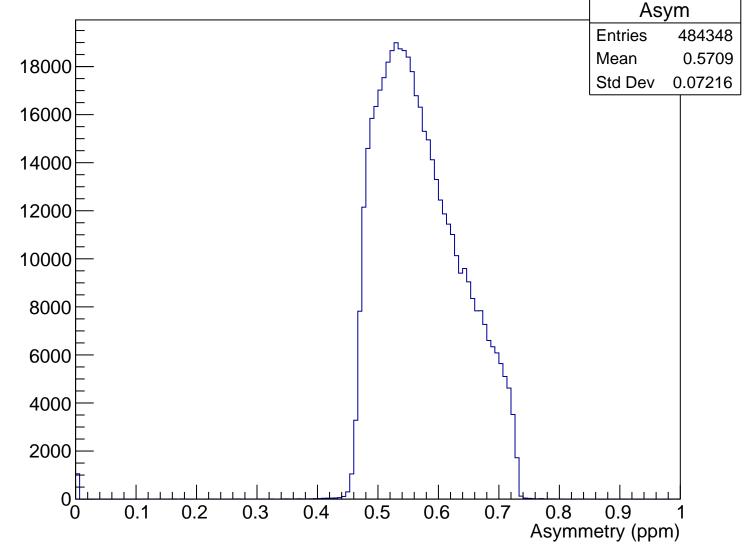
Sensitivity, pCut = 0.936 GeV



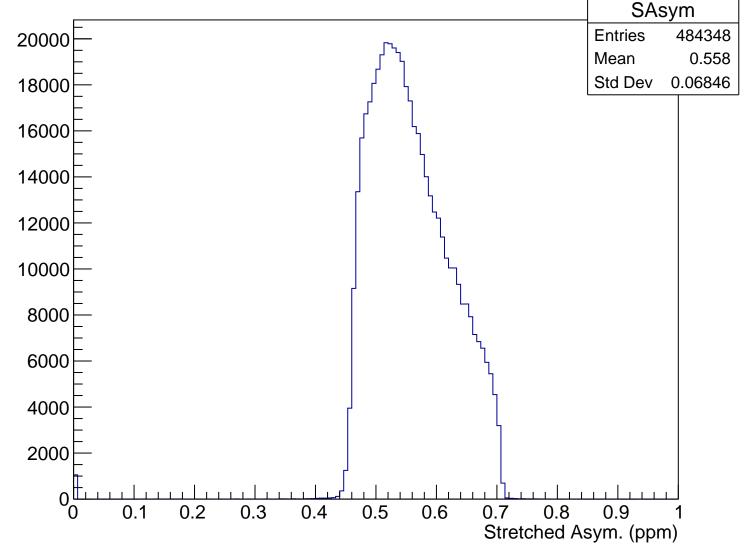


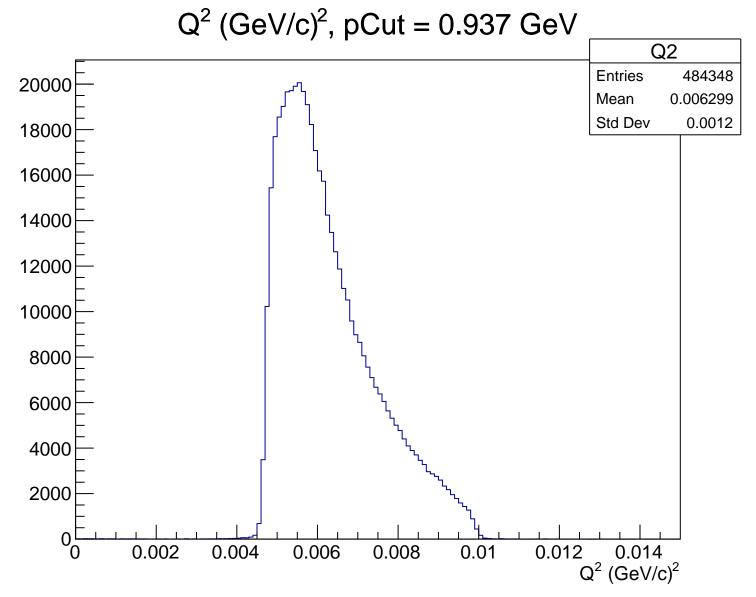
 θ_{lab} (deg), pCut = 0.937 GeV Theta **Entries** 20000 484348 Mean 4.779 Std Dev 0.4435 18000 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.937 GeV

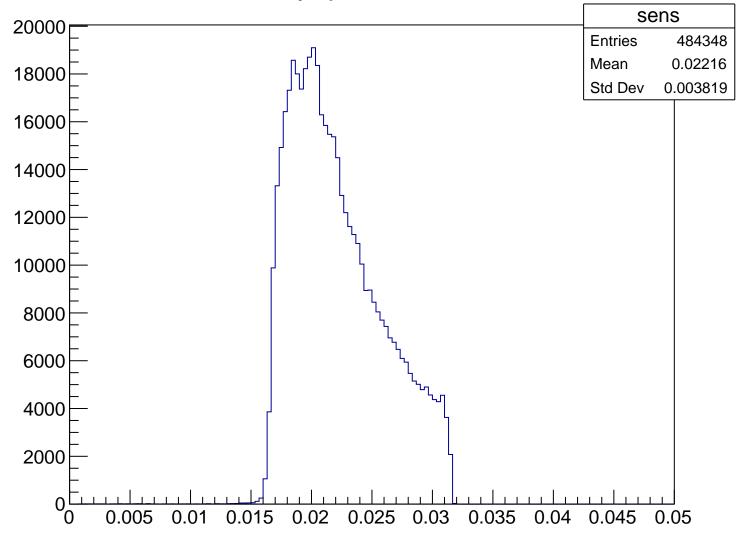


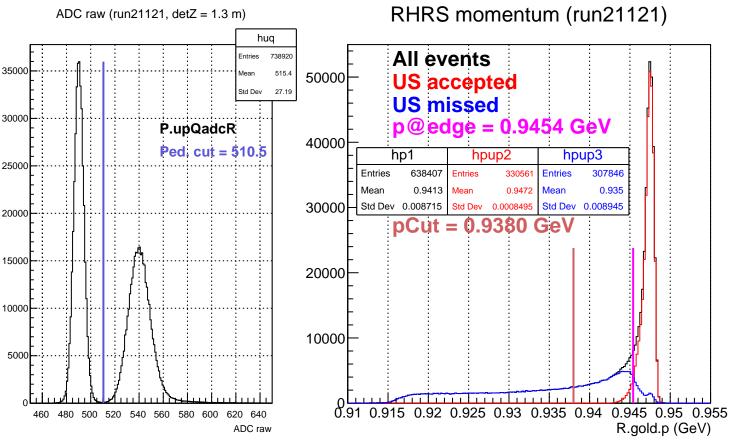
Stretched Asym. (ppm), pCut = 0.937 GeV





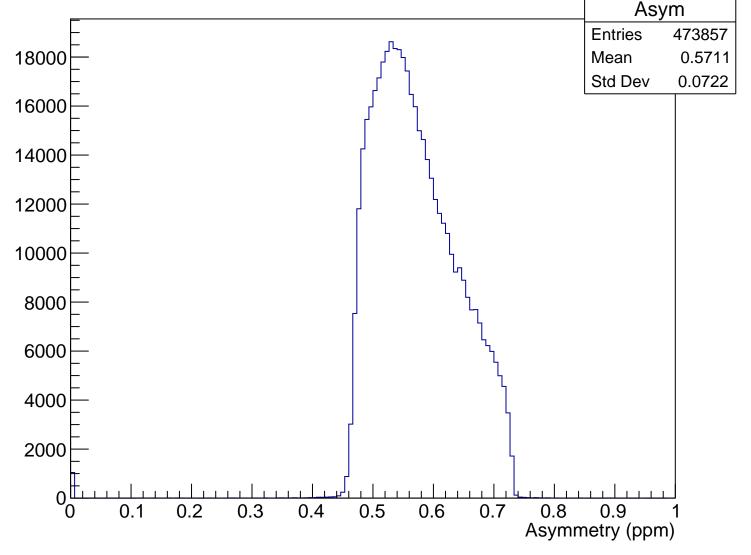
Sensitivity, pCut = 0.937 GeV



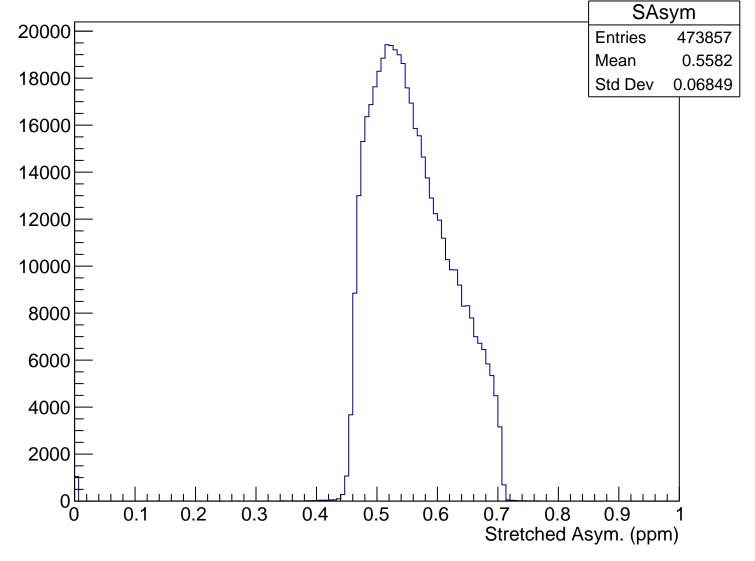


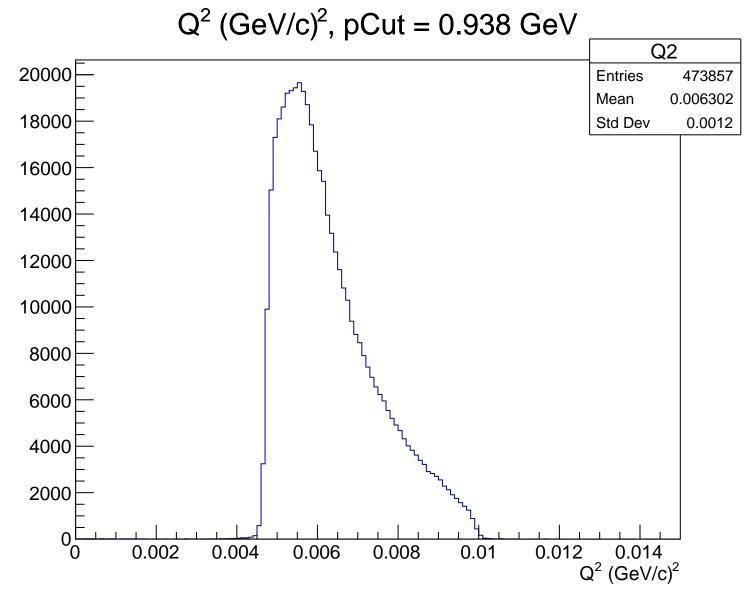
 θ_{lab} (deg), pCut = 0.938 GeV Theta 20000 **Entries** 473857 Mean 4.78 18000 Std Dev 0.4435 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.938 GeV

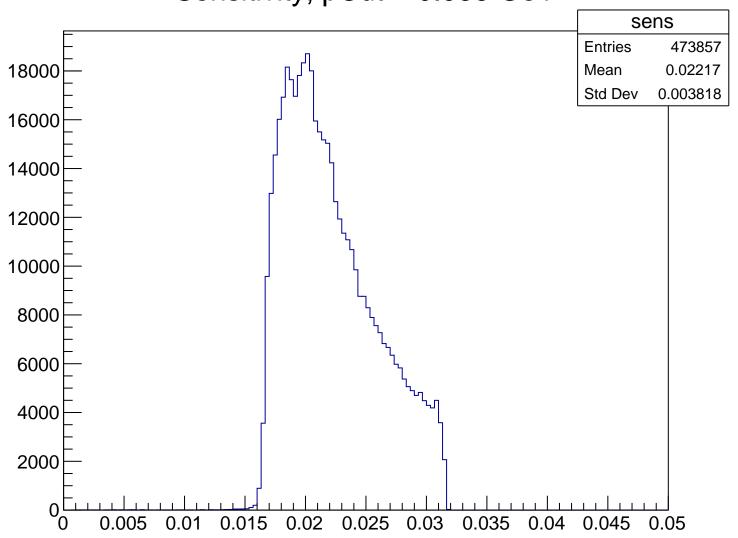


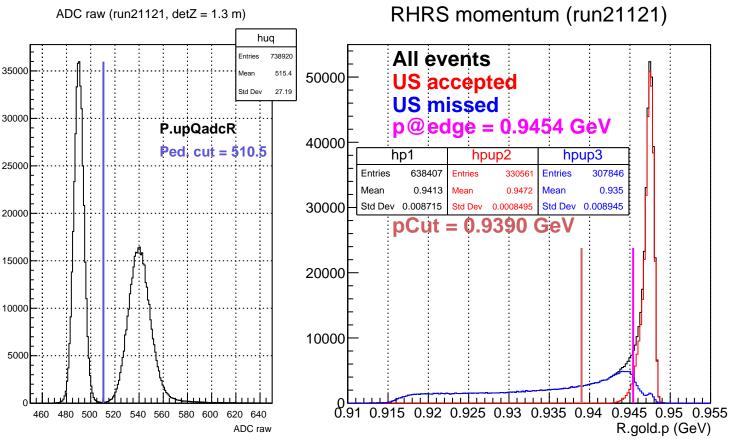
Stretched Asym. (ppm), pCut = 0.938 GeV





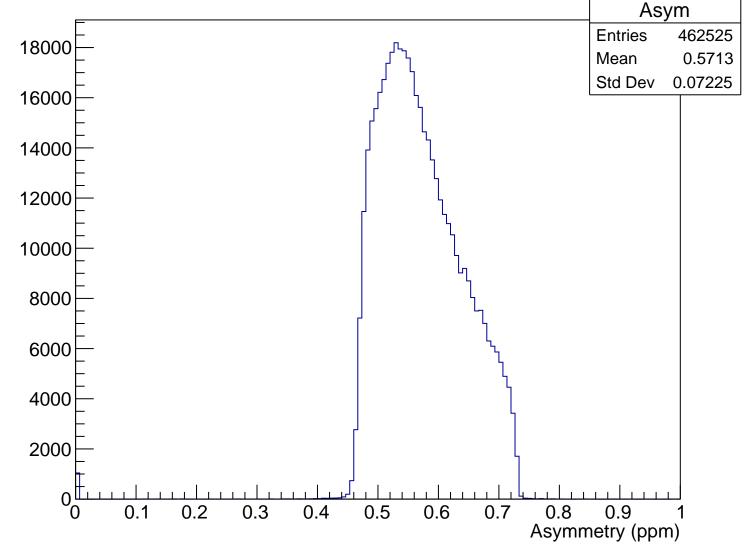
Sensitivity, pCut = 0.938 GeV



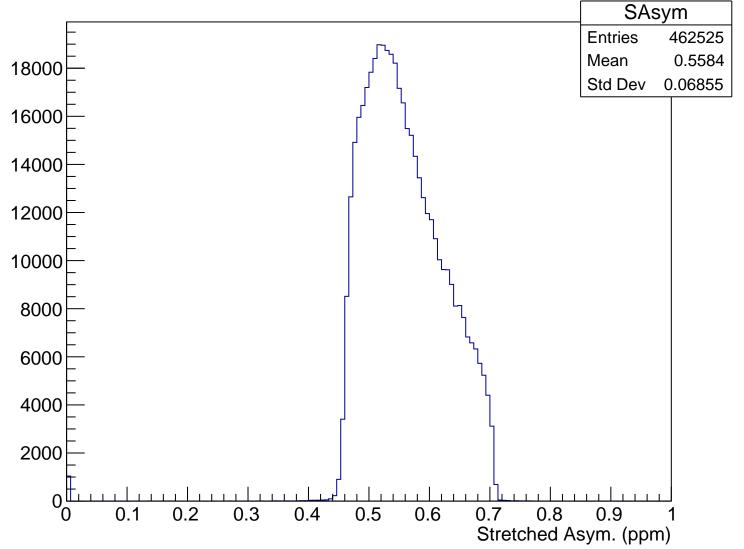


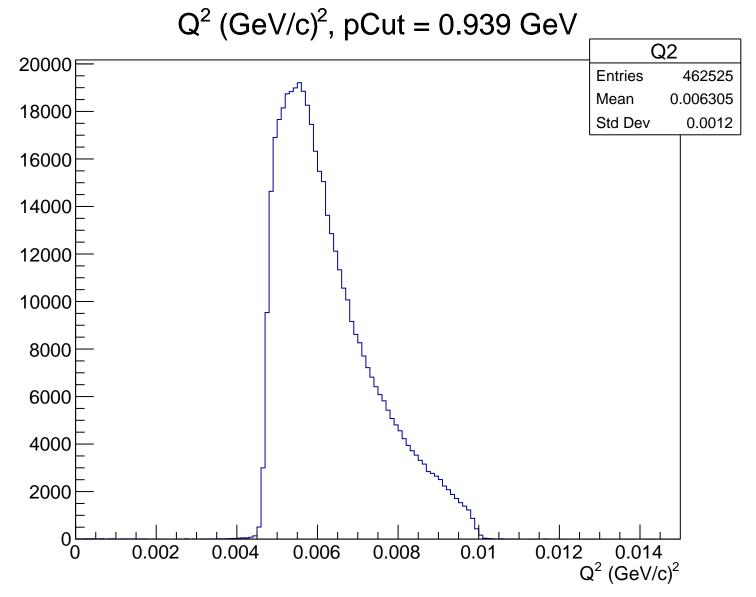
 θ_{lab} (deg), pCut = 0.939 GeV Theta **Entries** 462525 Mean 4.781 18000 Std Dev 0.4433 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.939 GeV

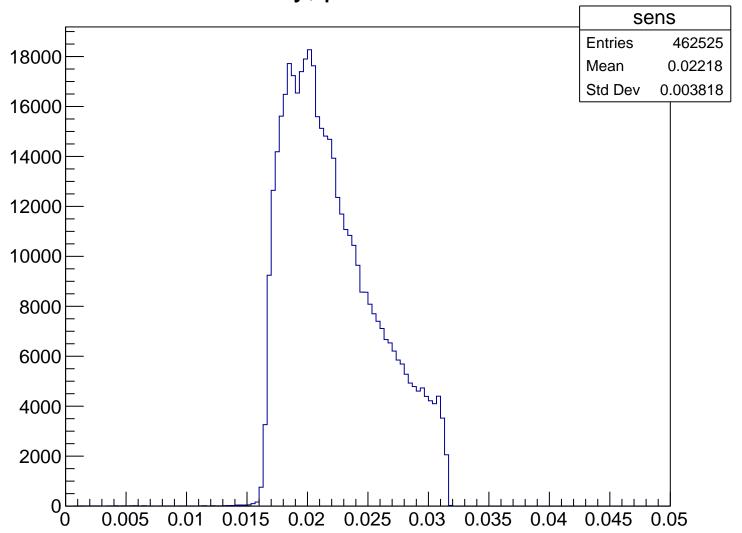


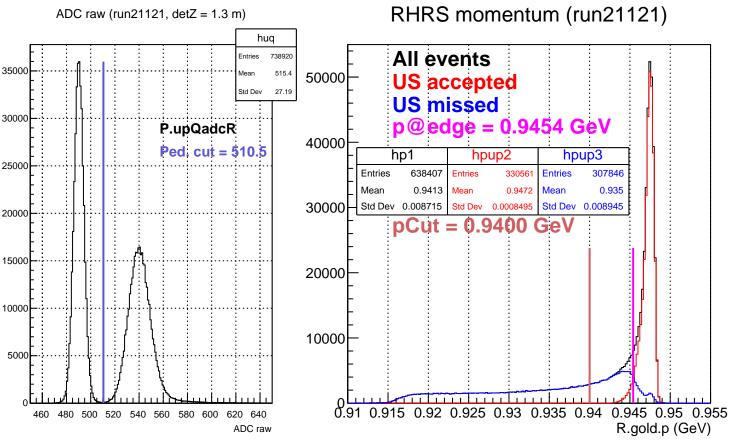
Stretched Asym. (ppm), pCut = 0.939 GeV





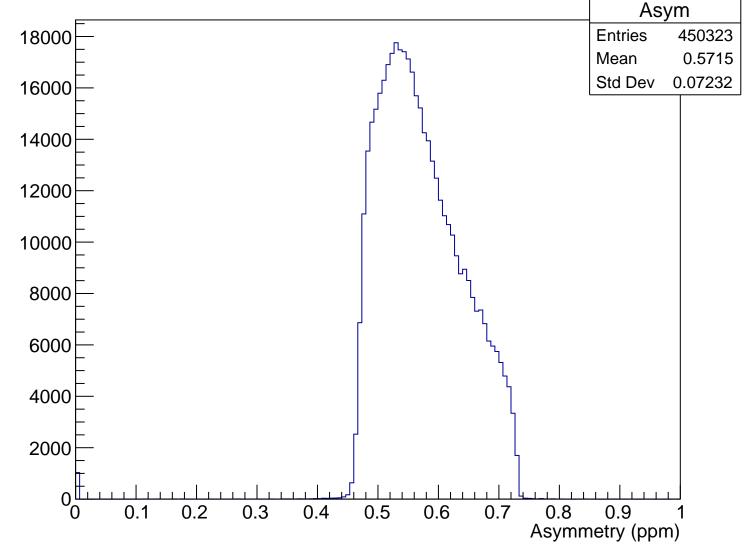
Sensitivity, pCut = 0.939 GeV



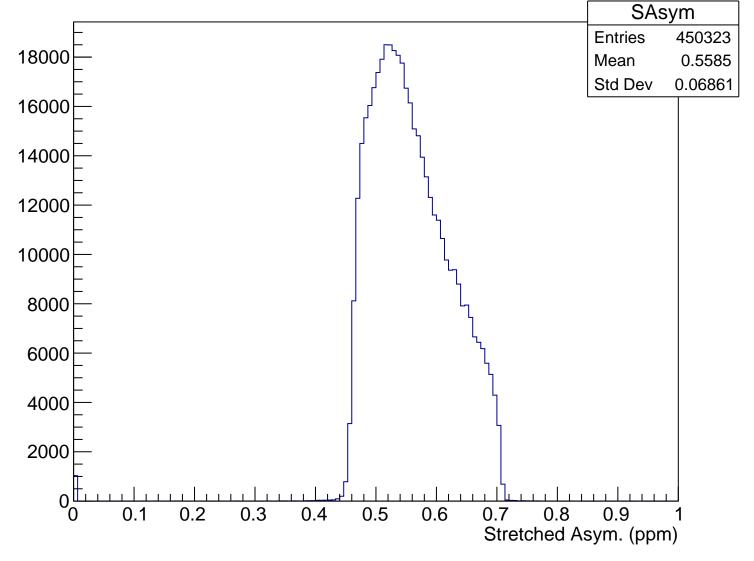


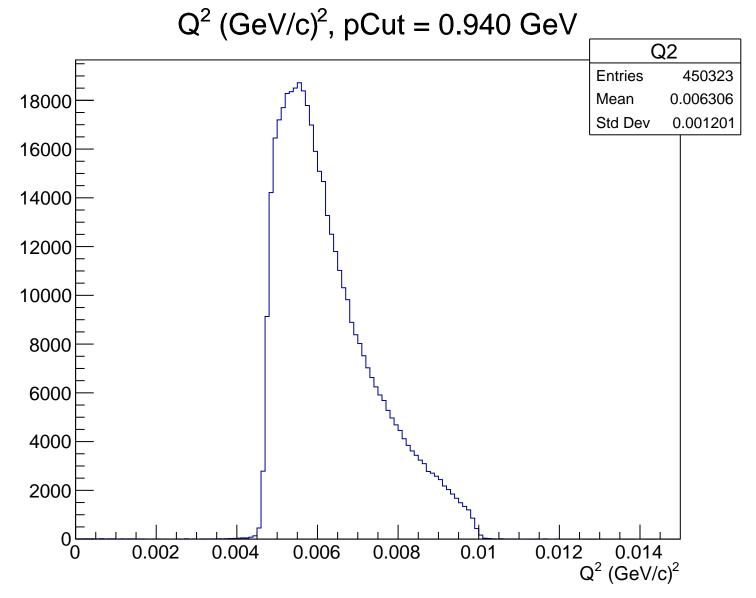
 θ_{lab} (deg), pCut = 0.940 GeV Theta **Entries** 450323 18000 Mean 4.781 Std Dev 0.4433 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.940 GeV

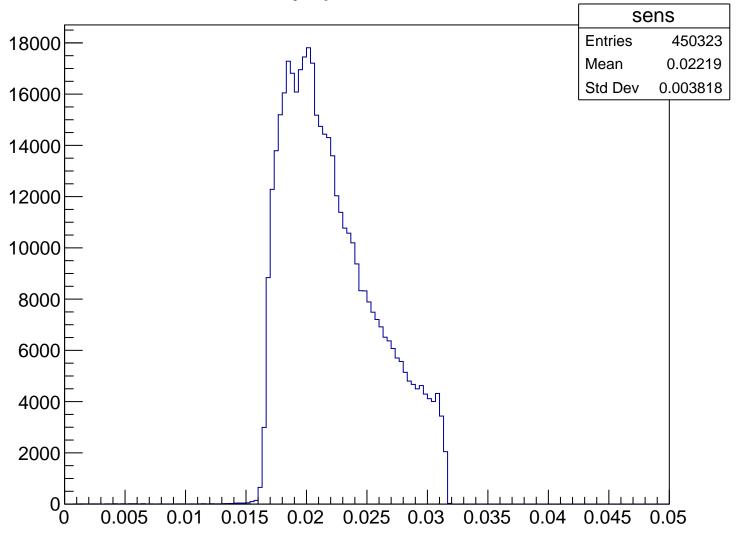


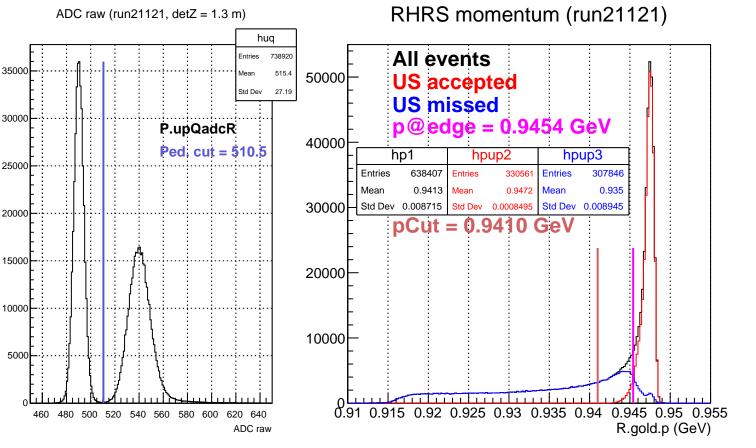
Stretched Asym. (ppm), pCut = 0.940 GeV





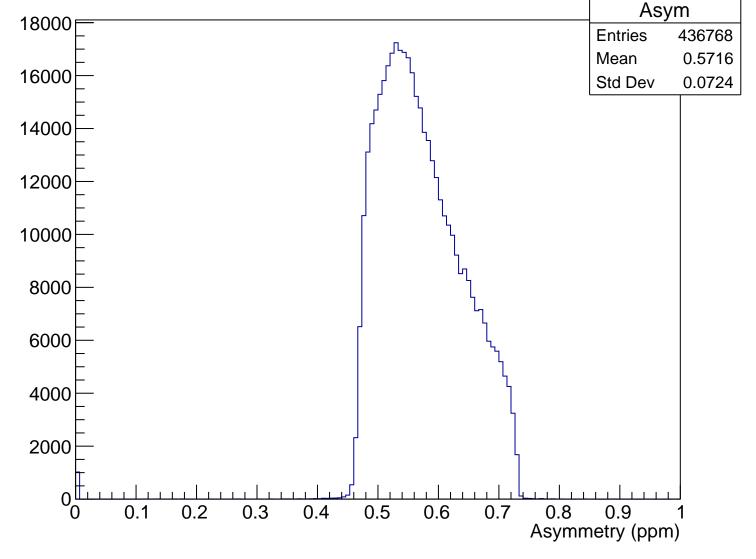
Sensitivity, pCut = 0.940 GeV



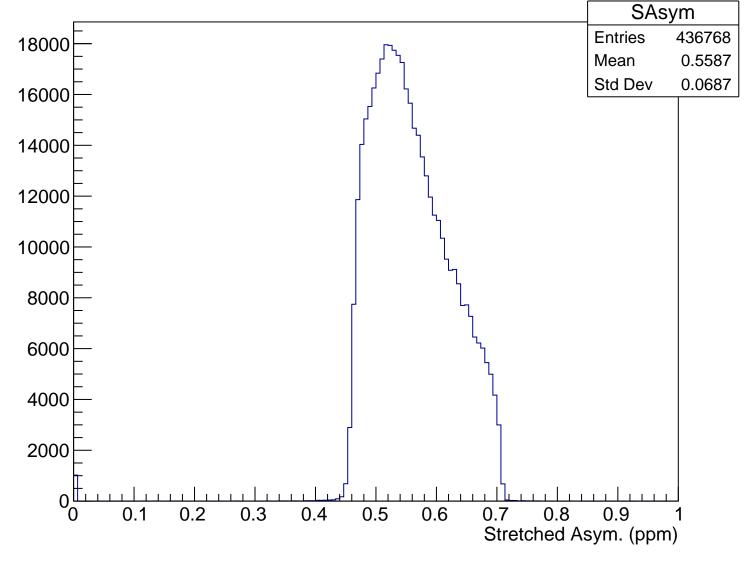


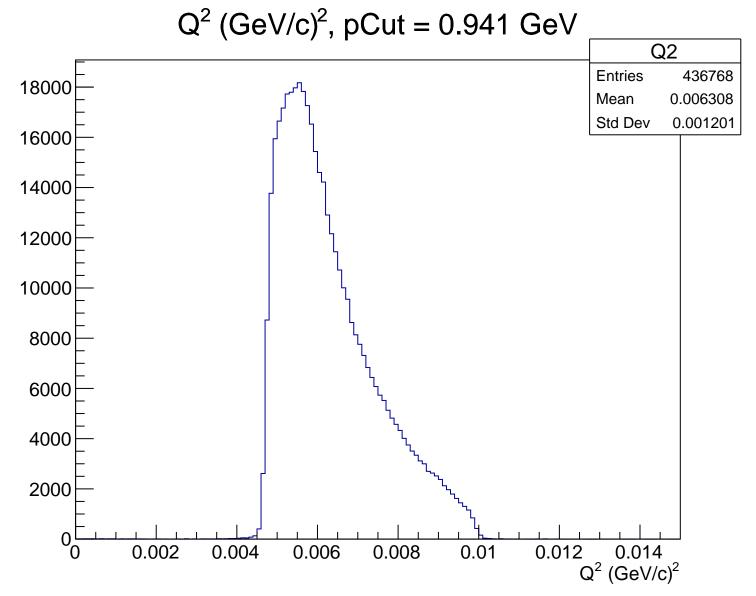
 θ_{lab} (deg), pCut = 0.941 GeV Theta **Entries** 436768 18000 Mean 4.781 Std Dev 0.4432 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.941 GeV

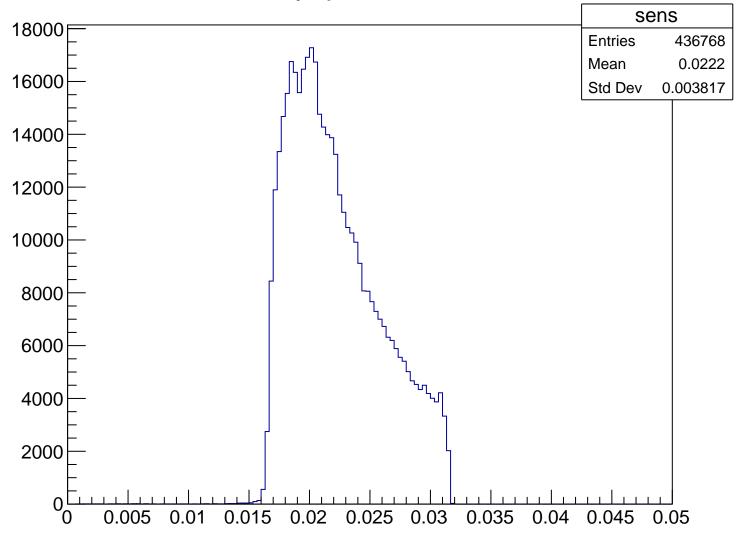


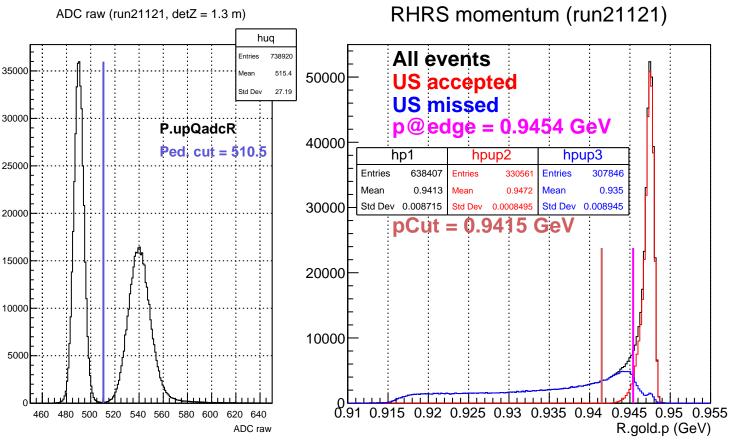
Stretched Asym. (ppm), pCut = 0.941 GeV





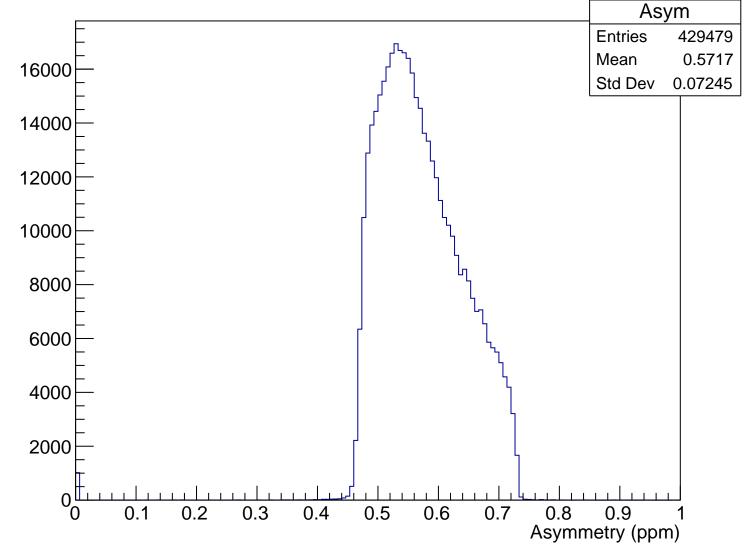
Sensitivity, pCut = 0.941 GeV



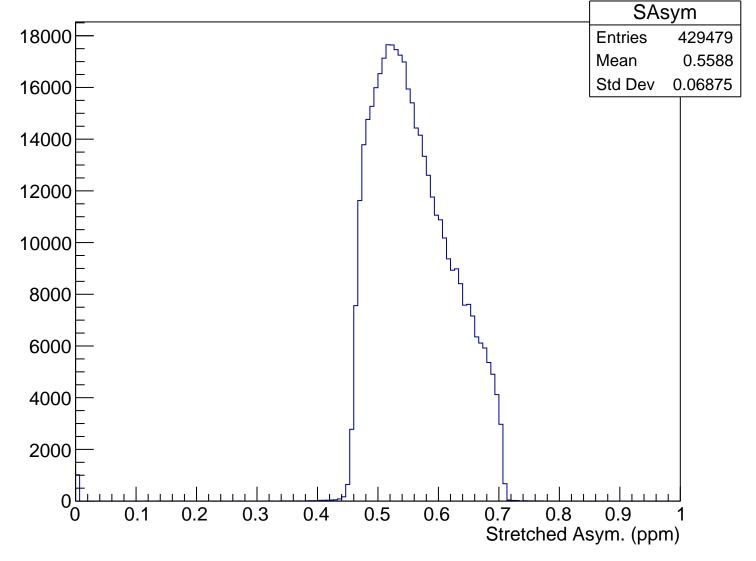


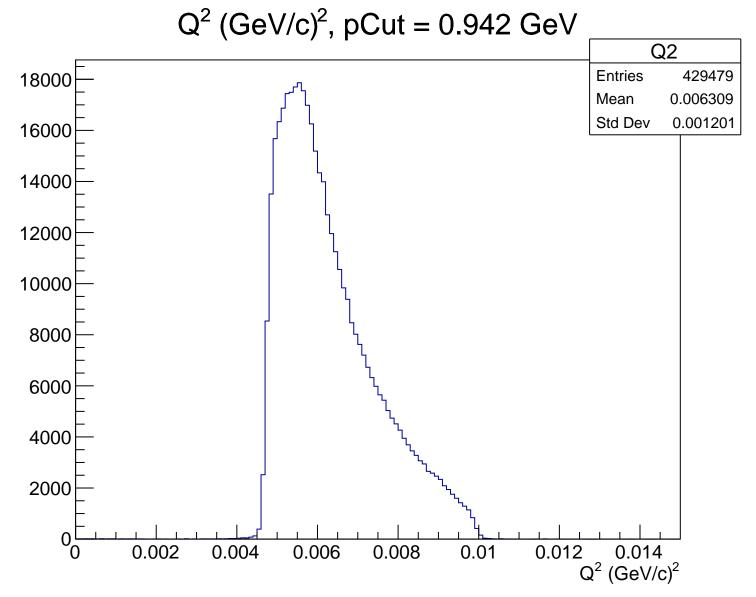
 θ_{lab} (deg), pCut = 0.942 GeV Theta 18000 **Entries** 429479 Mean 4.781 Std Dev 0.4432 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.942 GeV

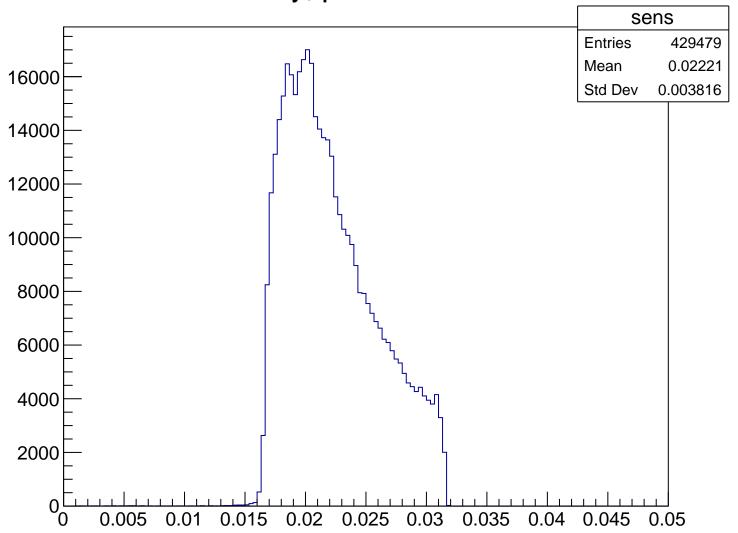


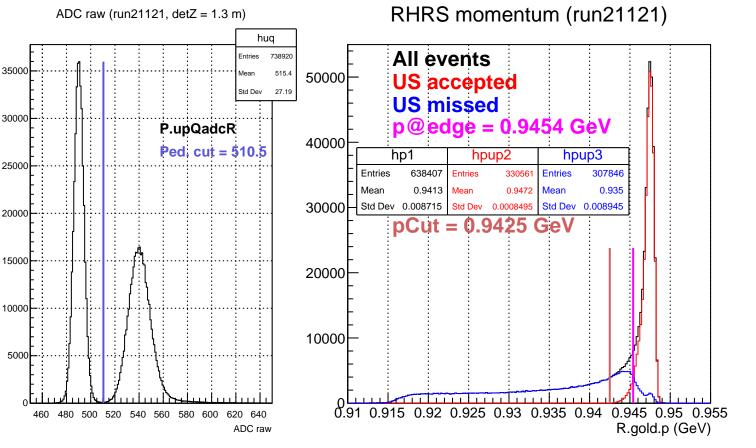
Stretched Asym. (ppm), pCut = 0.942 GeV





Sensitivity, pCut = 0.942 GeV



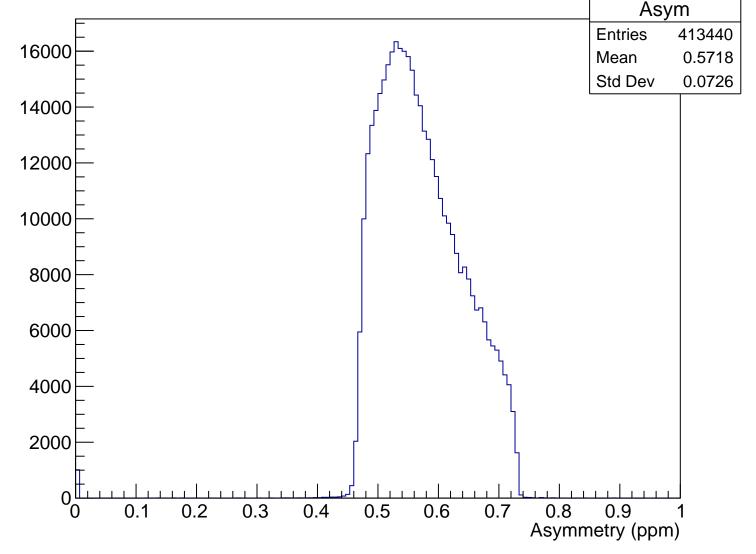


 θ_{lab} (deg), pCut = 0.943 GeV Theta **Entries** 413440 4.781 Mean 16000 Std Dev 0.443 14000 12000 10000 8000 6000 4000 2000

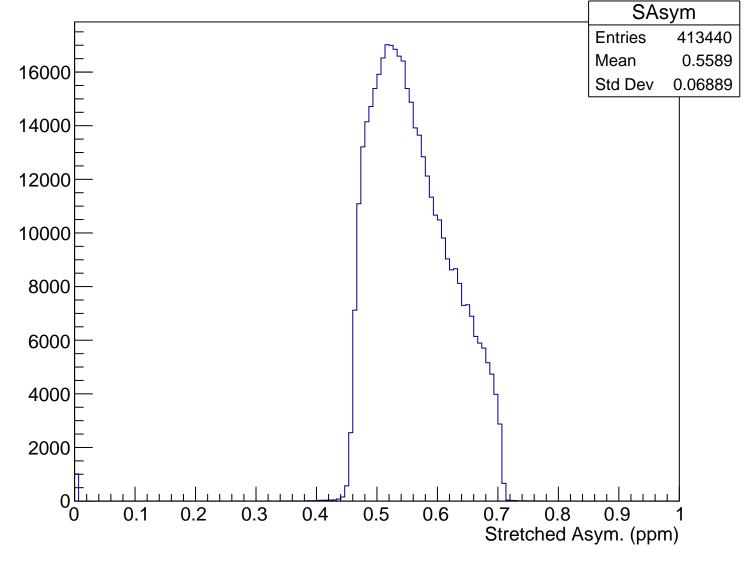
5

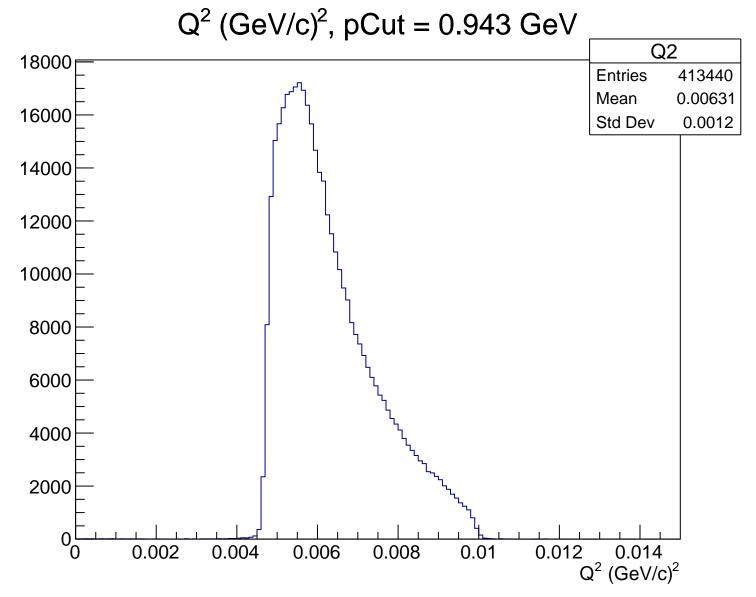
 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.943 GeV

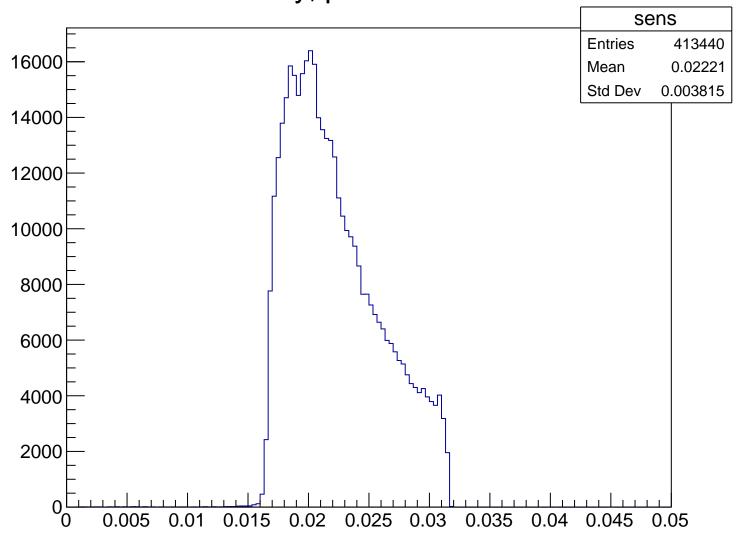


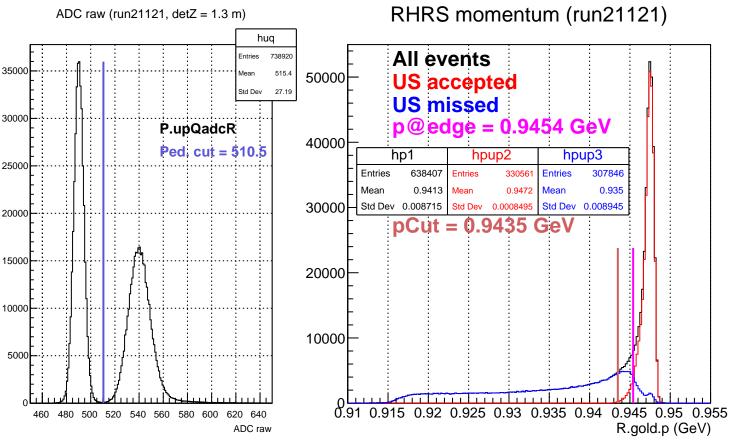
Stretched Asym. (ppm), pCut = 0.943 GeV





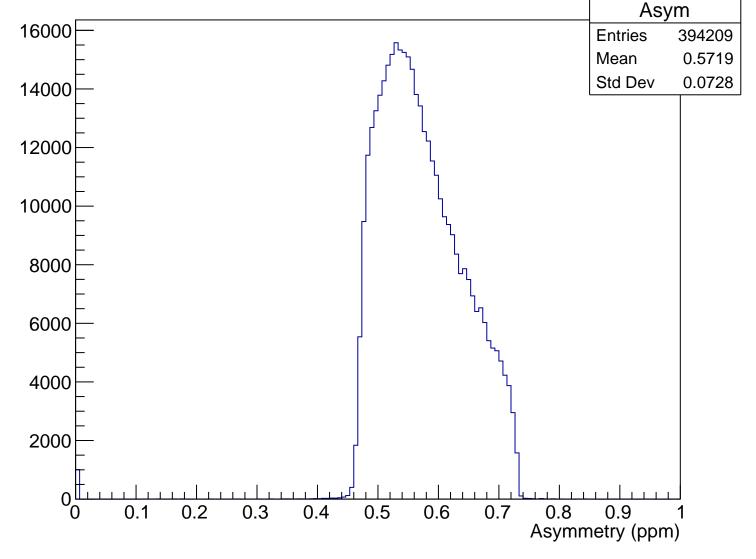
Sensitivity, pCut = 0.943 GeV



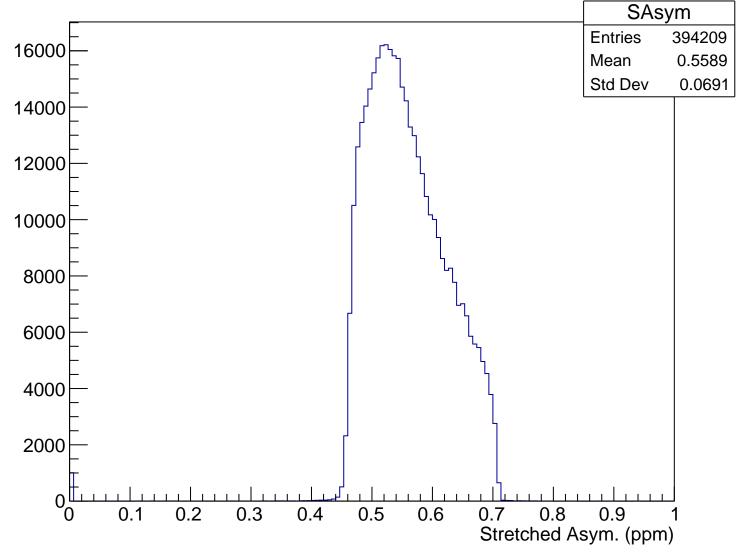


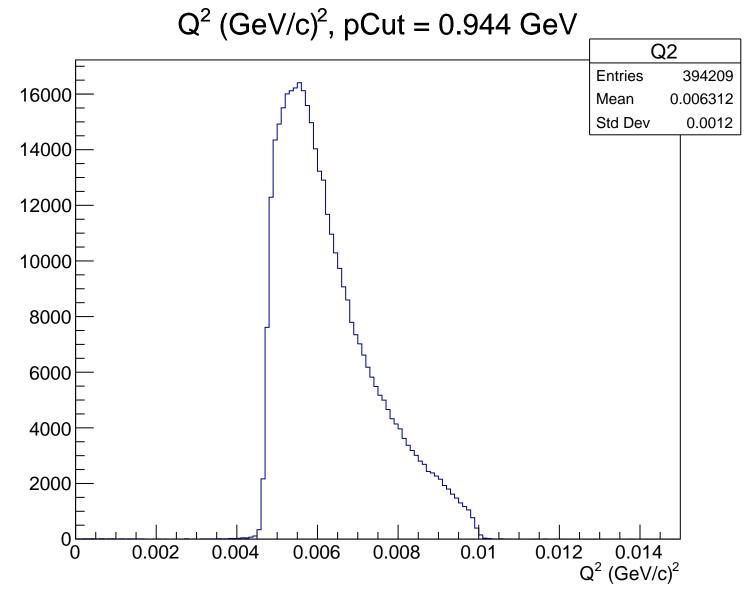
 θ_{lab} (deg), pCut = 0.944 GeV Theta **Entries** 394209 16000 Mean 4.781 Std Dev 0.4429 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.944 GeV

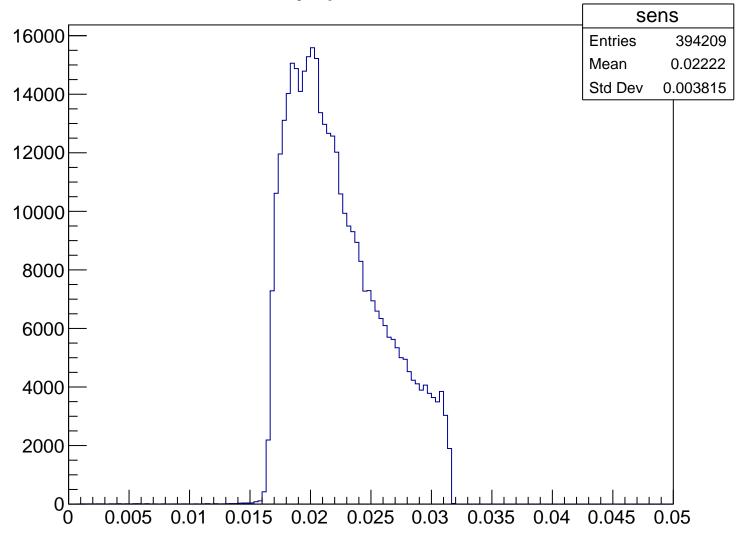


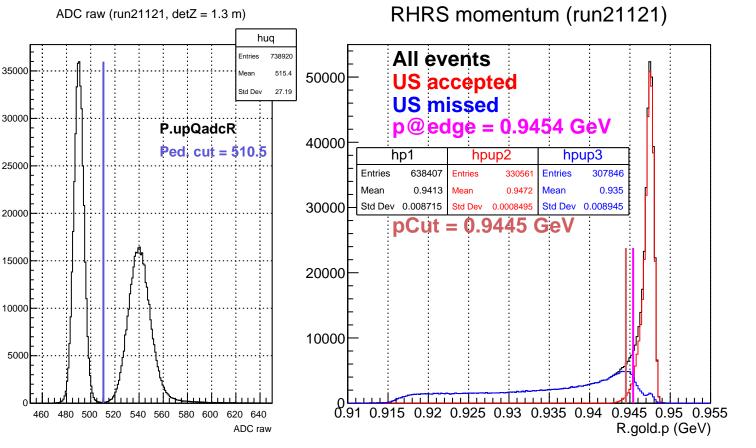
Stretched Asym. (ppm), pCut = 0.944 GeV





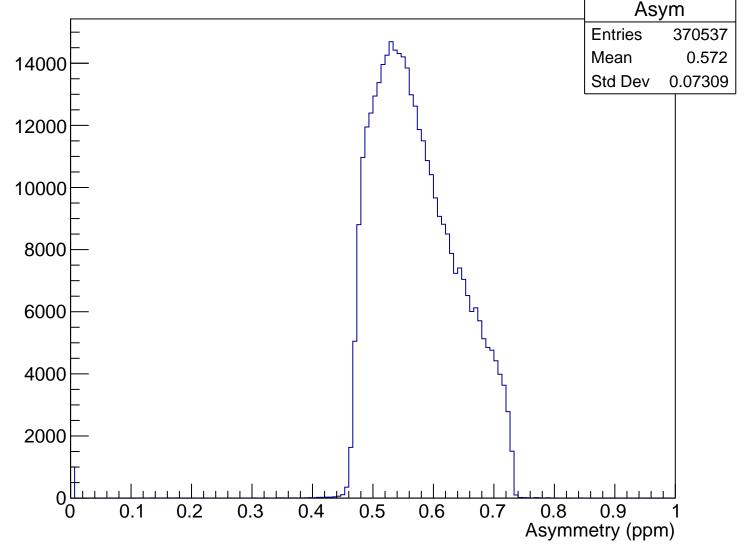
Sensitivity, pCut = 0.944 GeV



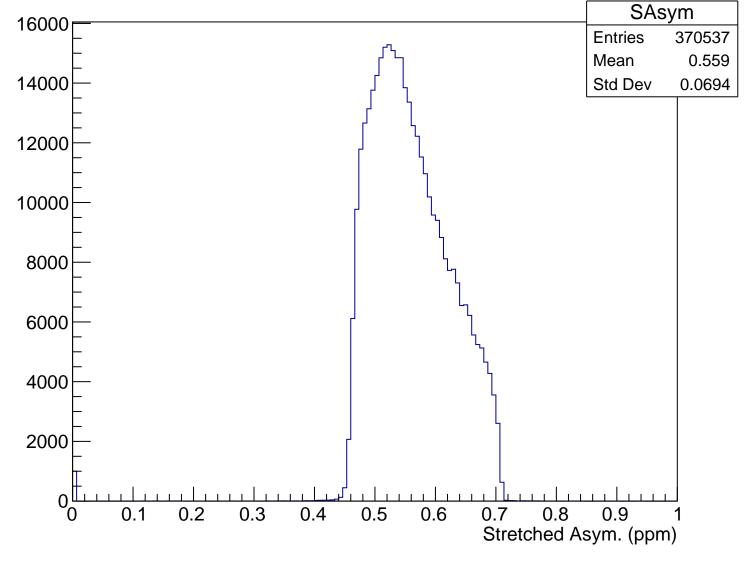


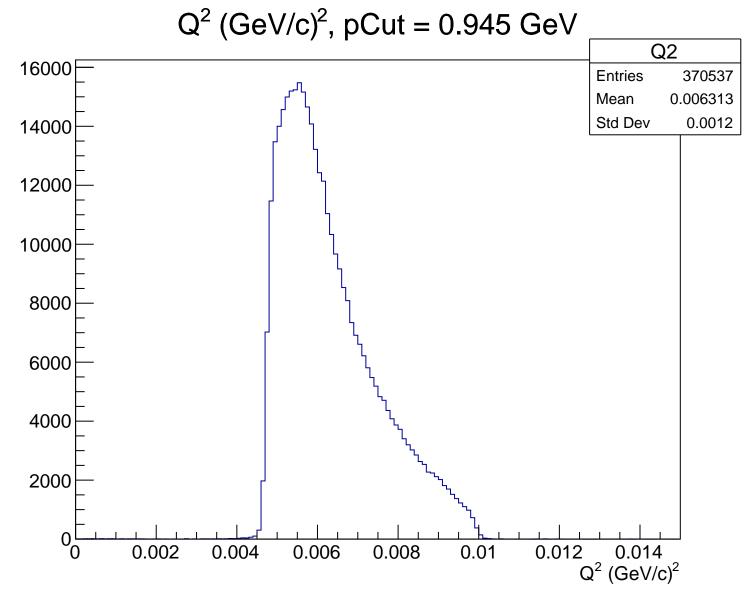
 θ_{lab} (deg), pCut = 0.945 GeV Theta 16000 **Entries** 370537 Mean 4.781 14000 Std Dev 0.4427 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.945 GeV

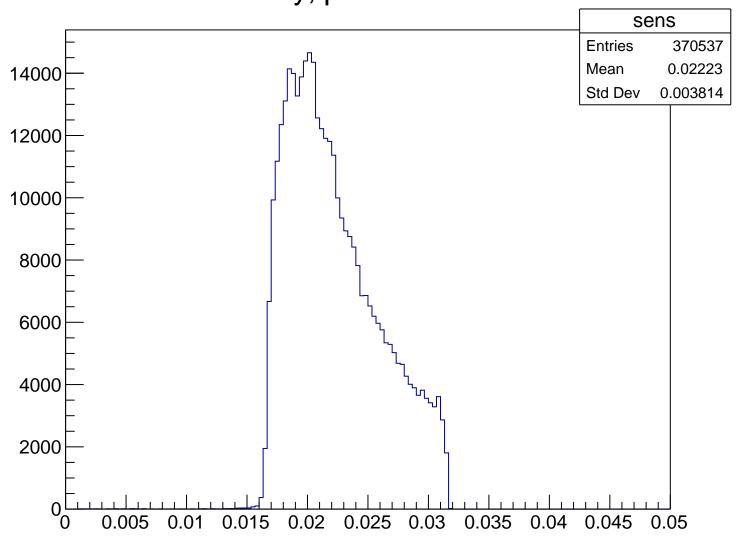


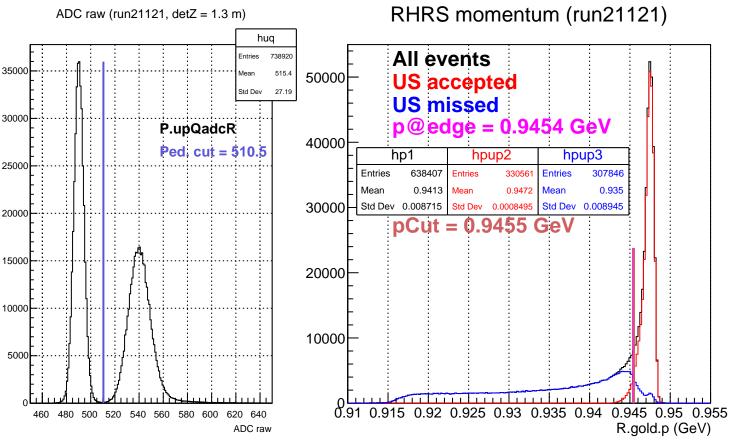
Stretched Asym. (ppm), pCut = 0.945 GeV





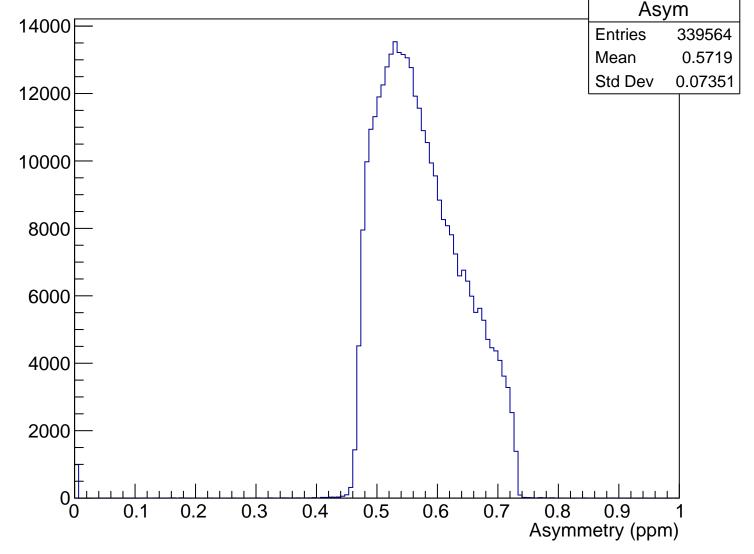
Sensitivity, pCut = 0.945 GeV



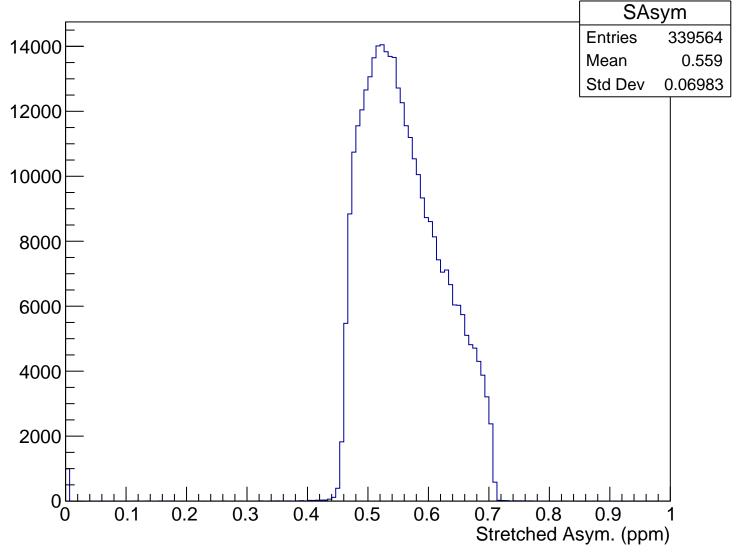


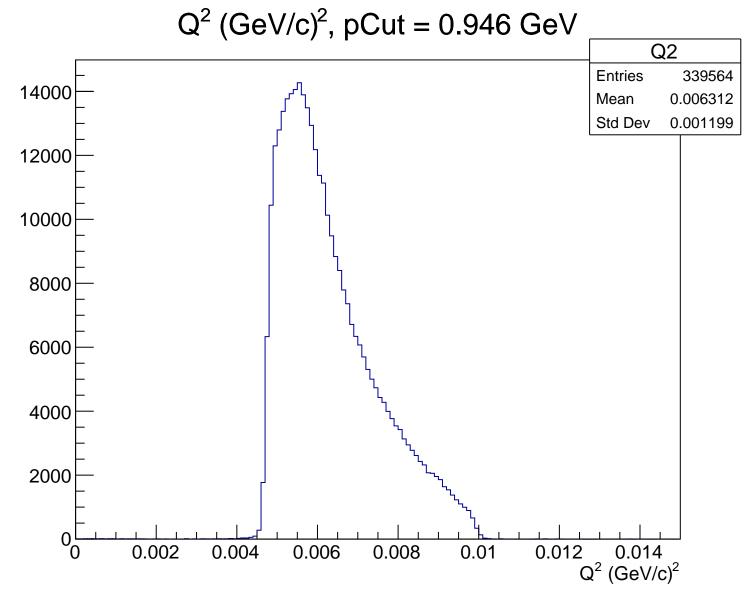
 θ_{lab} (deg), pCut = 0.946 GeV Theta **Entries** 339564 14000 4.781 Mean Std Dev 0.4423 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.946 GeV

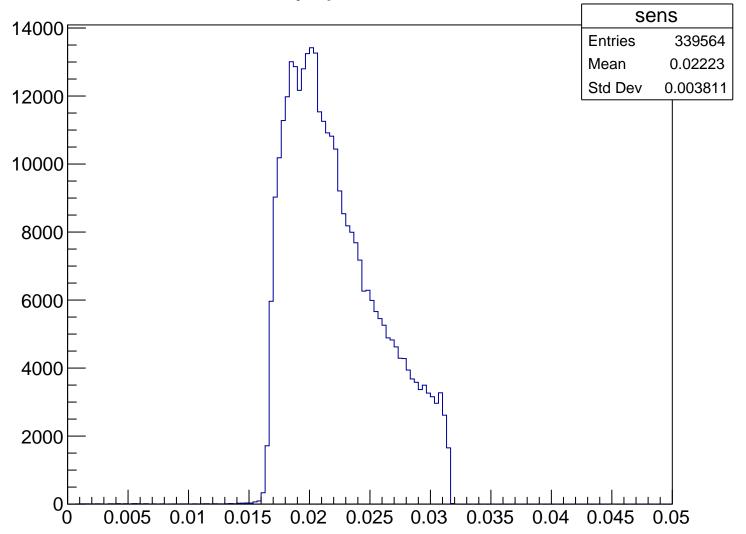


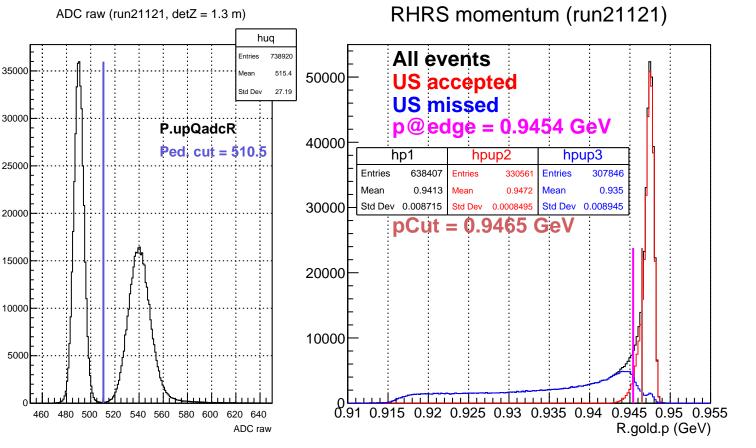
Stretched Asym. (ppm), pCut = 0.946 GeV





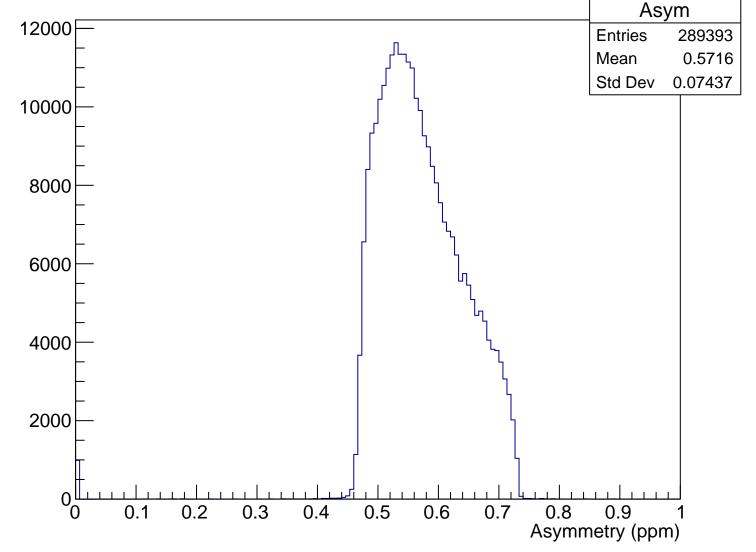
Sensitivity, pCut = 0.946 GeV



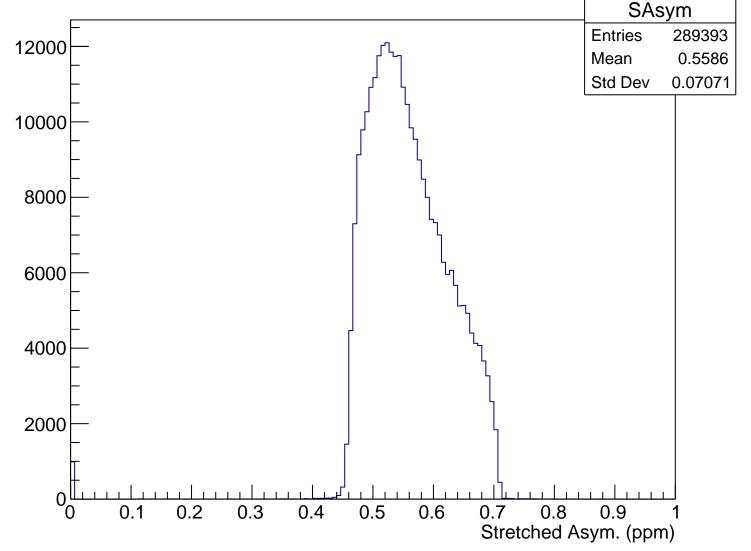


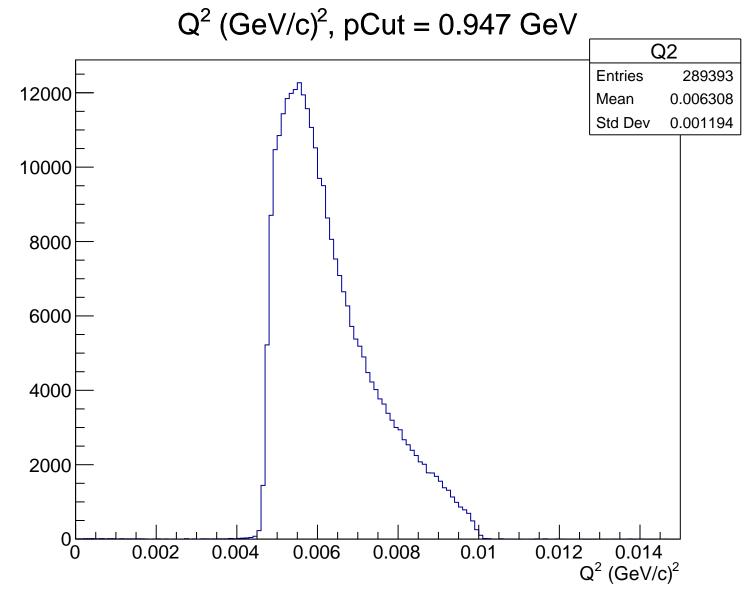
 θ_{lab} (deg), pCut = 0.947 GeV Theta **Entries** 289393 12000 Mean 4.779 Std Dev 0.4405 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.947 GeV

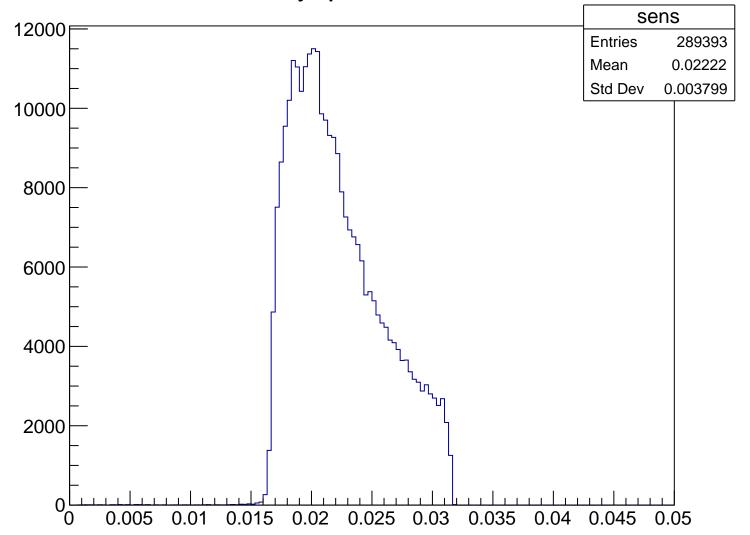


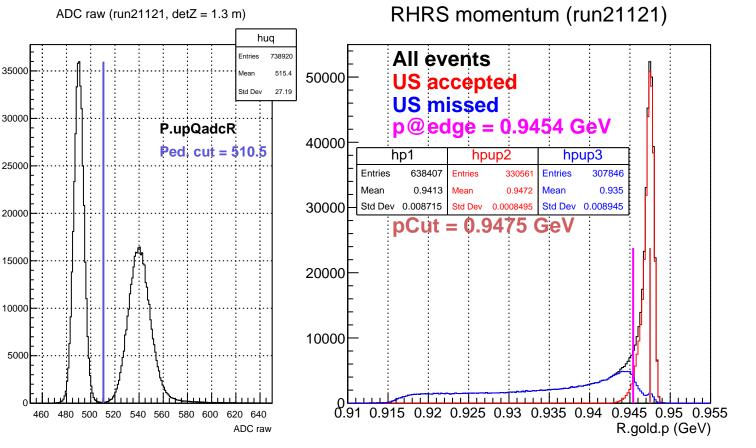
Stretched Asym. (ppm), pCut = 0.947 GeV





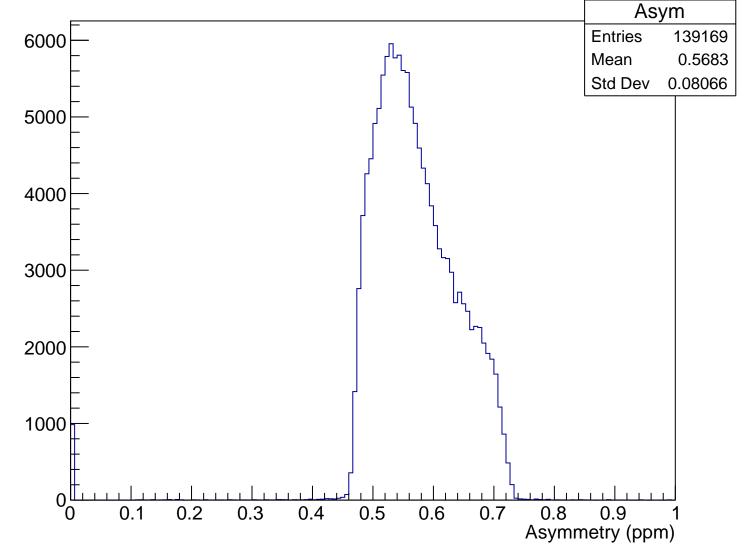
Sensitivity, pCut = 0.947 GeV



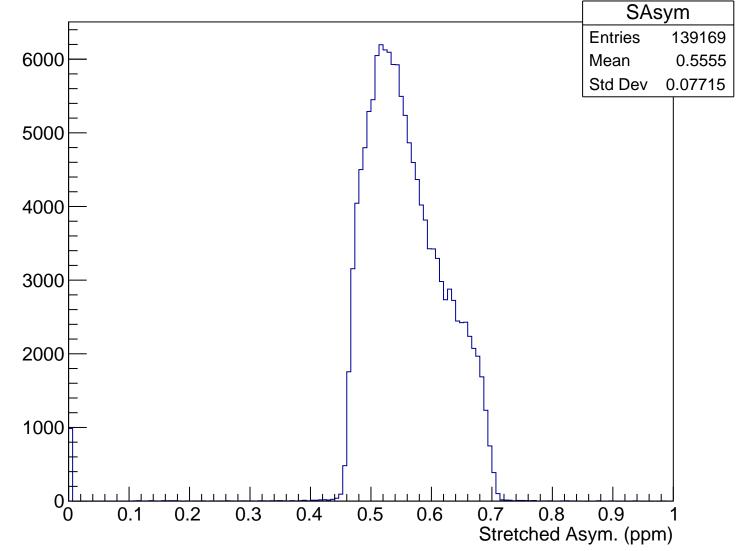


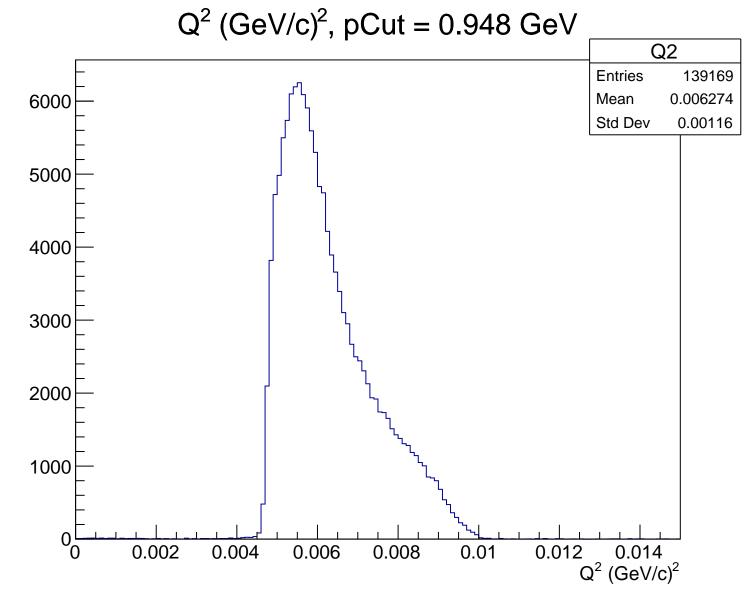
 θ_{lab} (deg), pCut = 0.948 GeV Theta **Entries** 139169 6000 4.767 Mean Std Dev 0.429 5000 4000 3000 2000 1000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.948 GeV

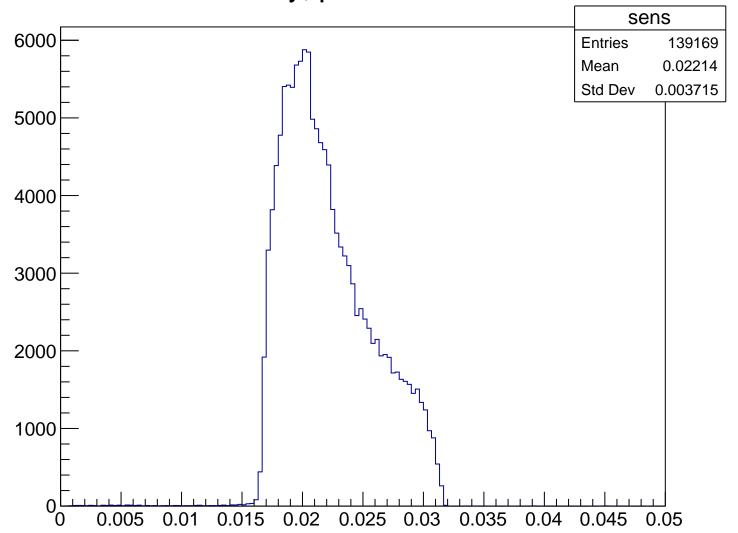


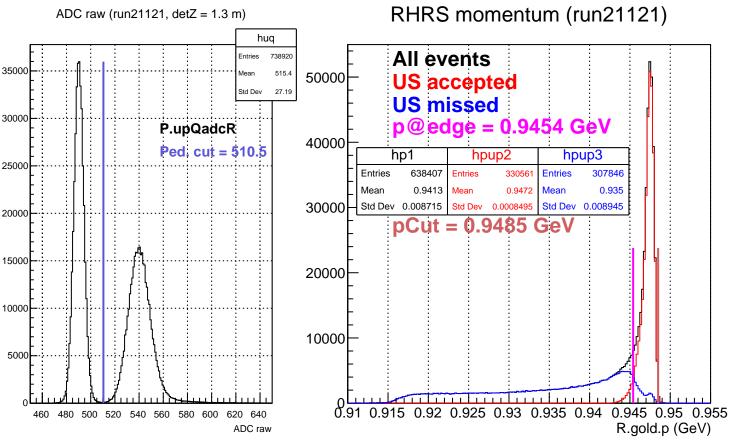
Stretched Asym. (ppm), pCut = 0.948 GeV

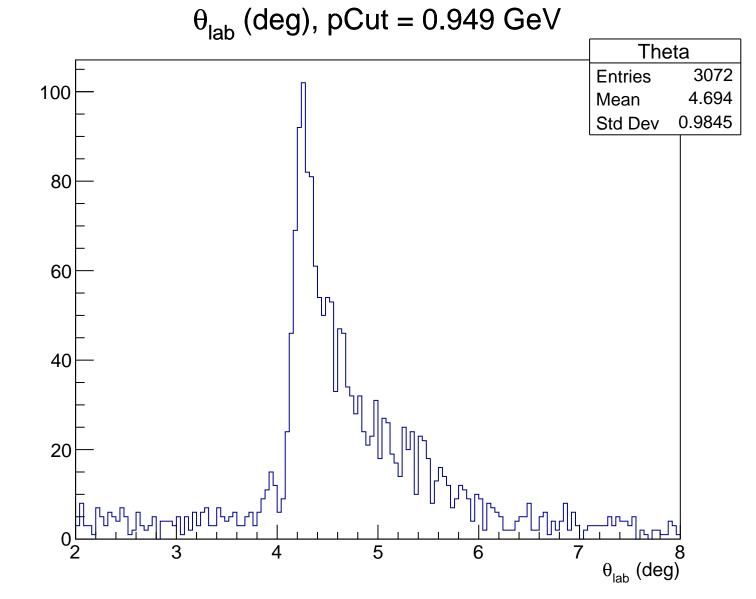




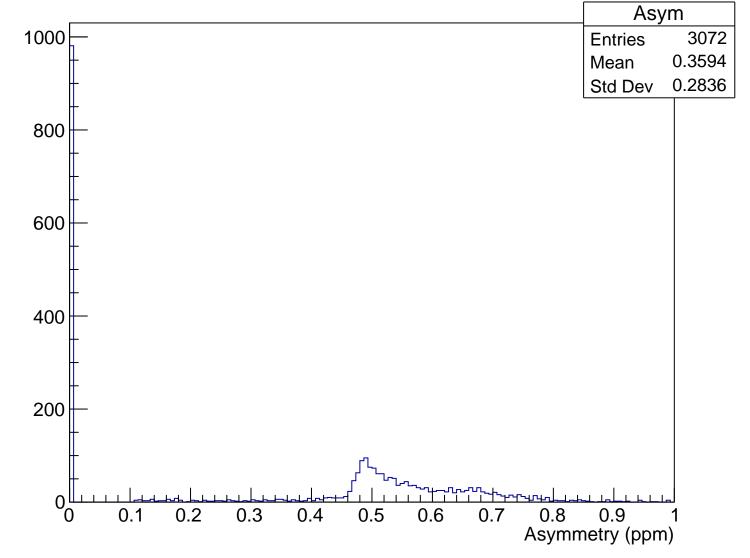
Sensitivity, pCut = 0.948 GeV



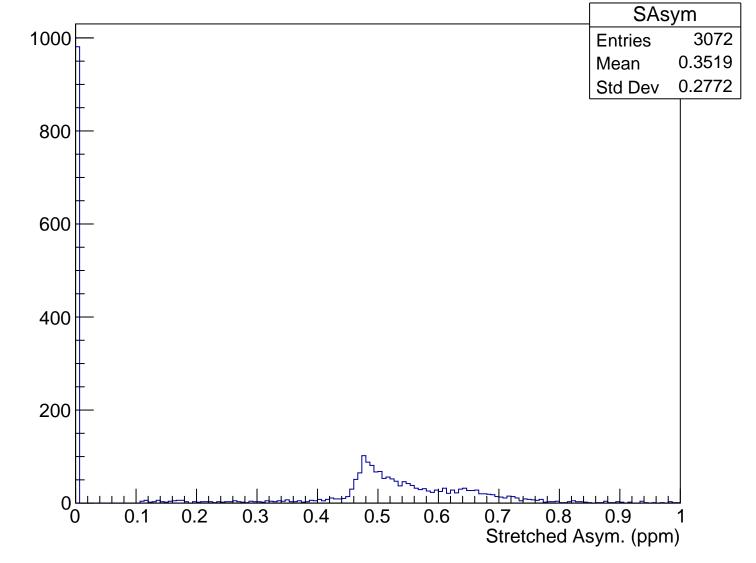


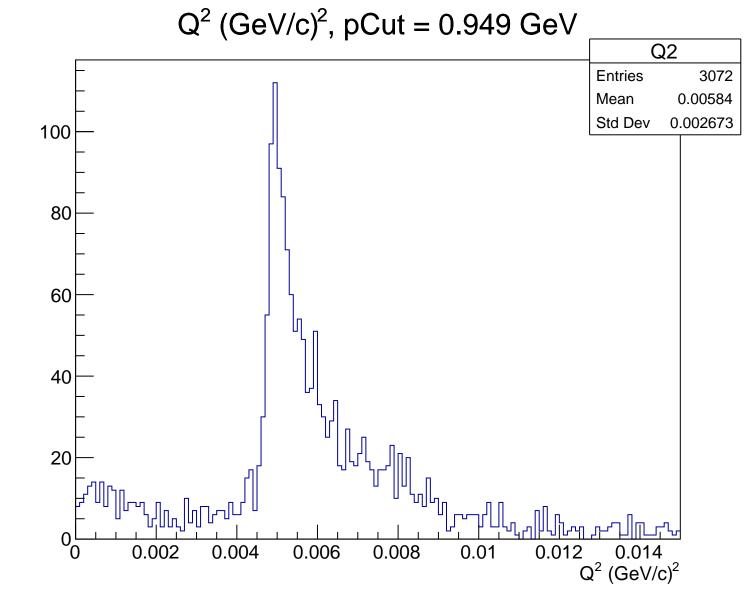


Asymmetry (ppm), pCut = 0.949 GeV



Stretched Asym. (ppm), pCut = 0.949 GeV





Sensitivity, pCut = 0.949 GeV

