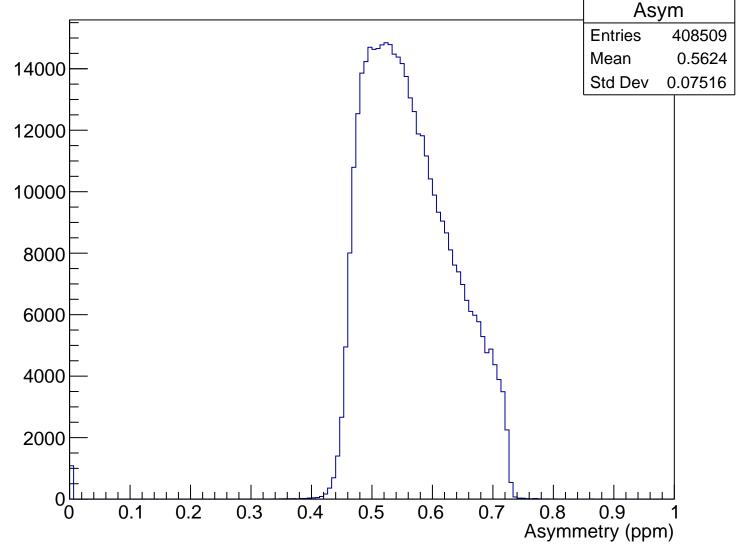
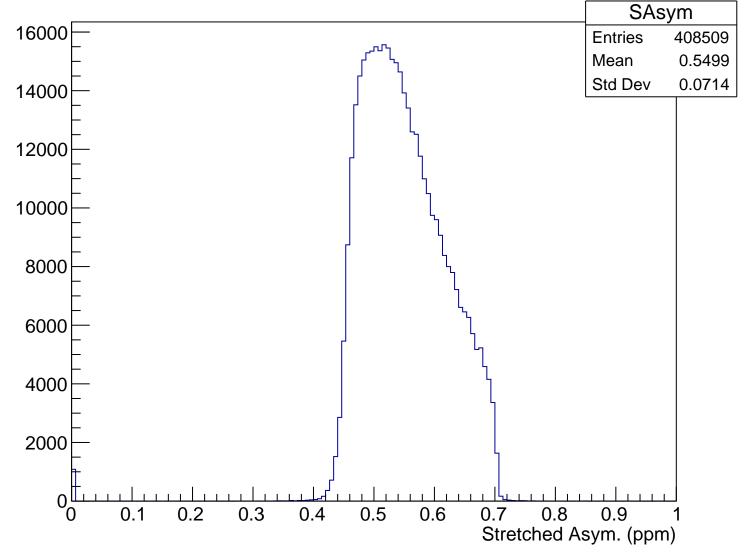


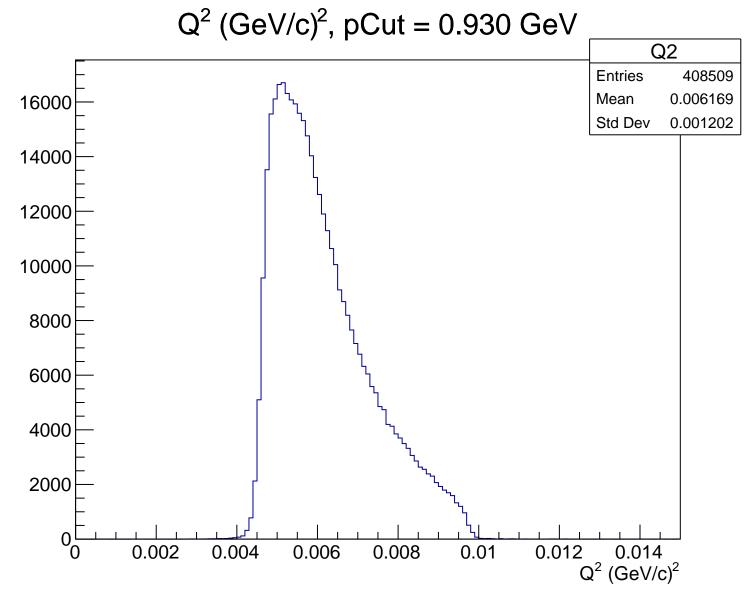
 θ_{lab} (deg), pCut = 0.930 GeV Theta 16000 **Entries** 408509 Mean 4.728 Std Dev 0.4496 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.930 GeV

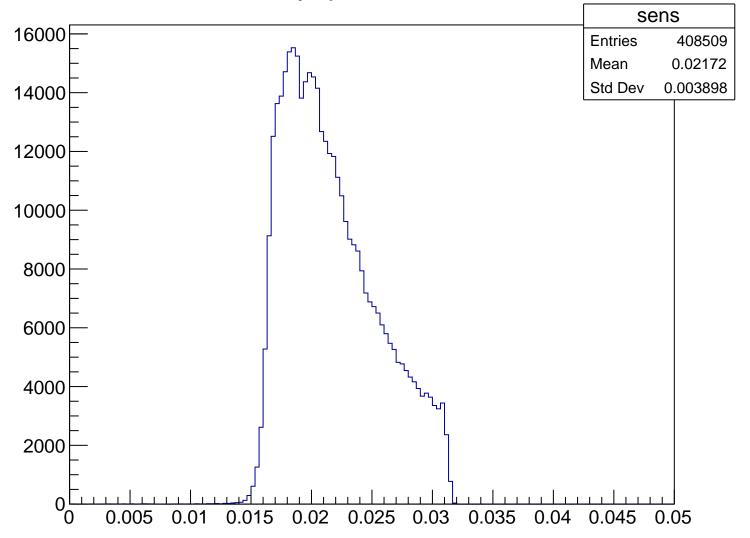


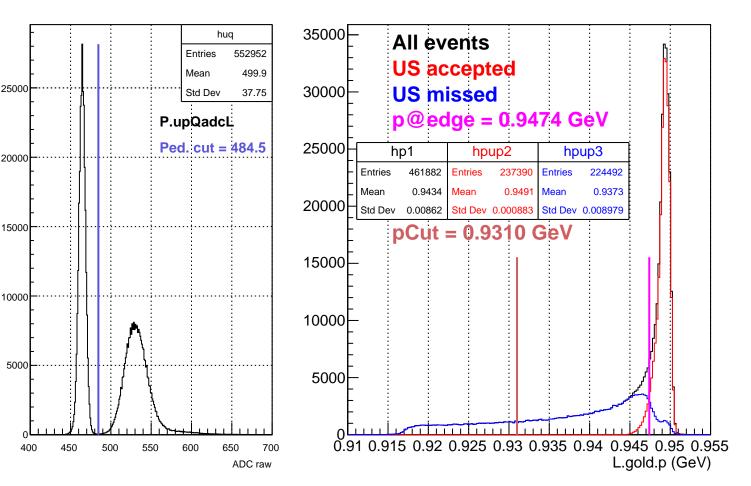
Stretched Asym. (ppm), pCut = 0.930 GeV





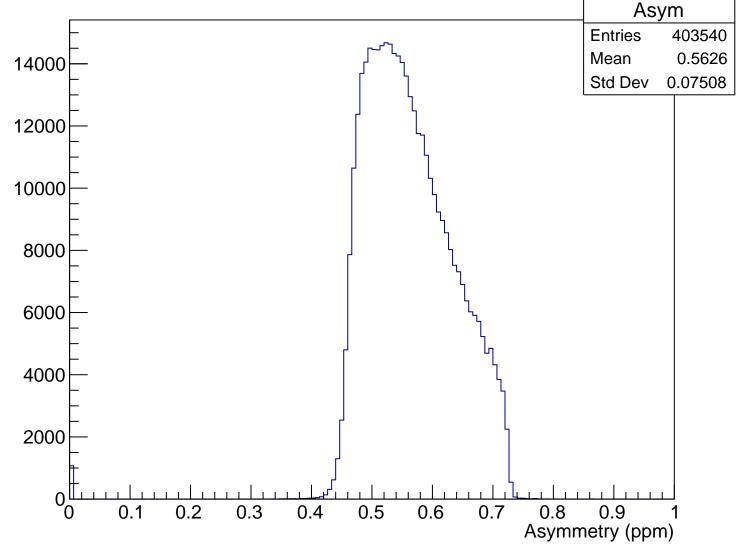
Sensitivity, pCut = 0.930 GeV



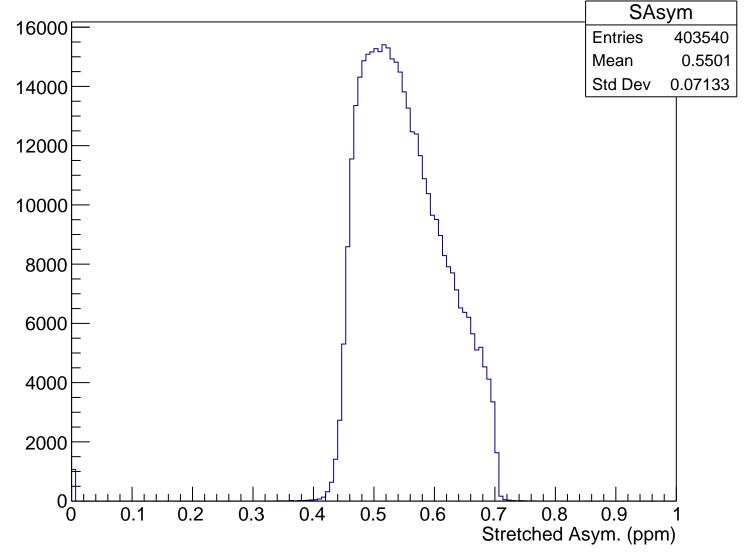


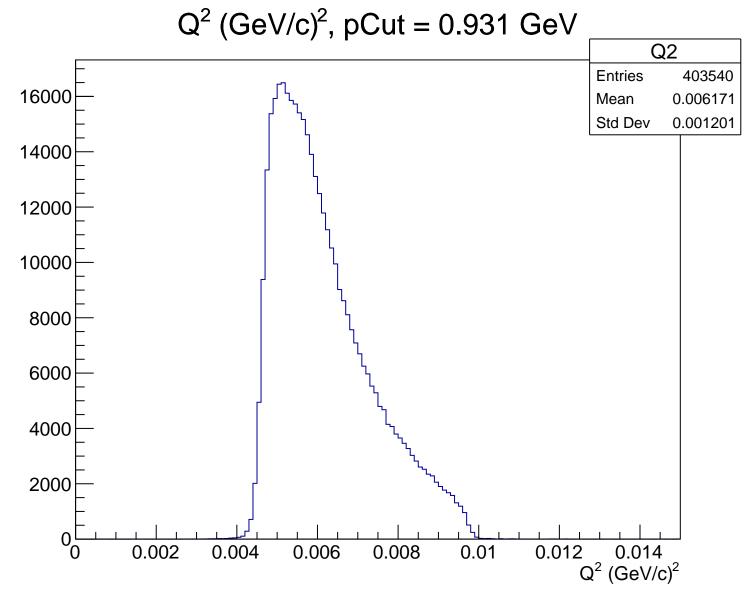
 θ_{lab} (deg), pCut = 0.931 GeV Theta 16000 **Entries** 403540 Mean 4.728 Std Dev 0.4492 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.931 GeV

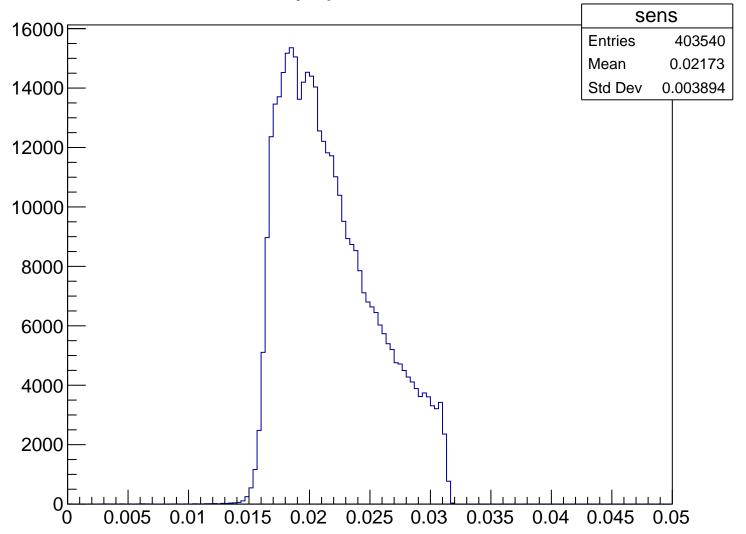


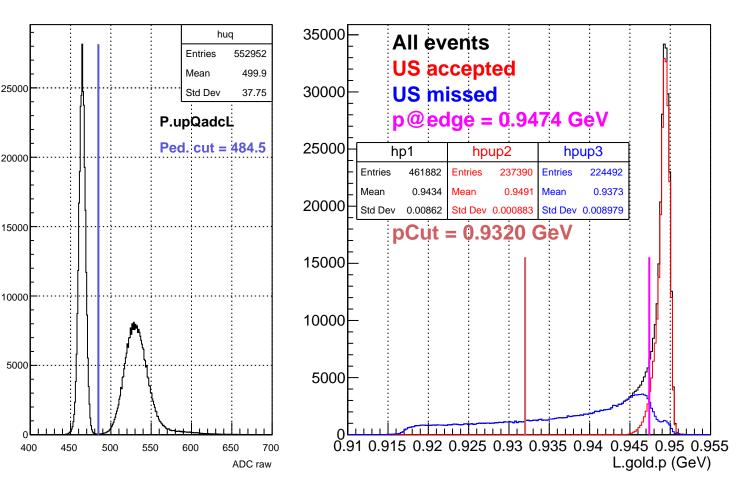
Stretched Asym. (ppm), pCut = 0.931 GeV





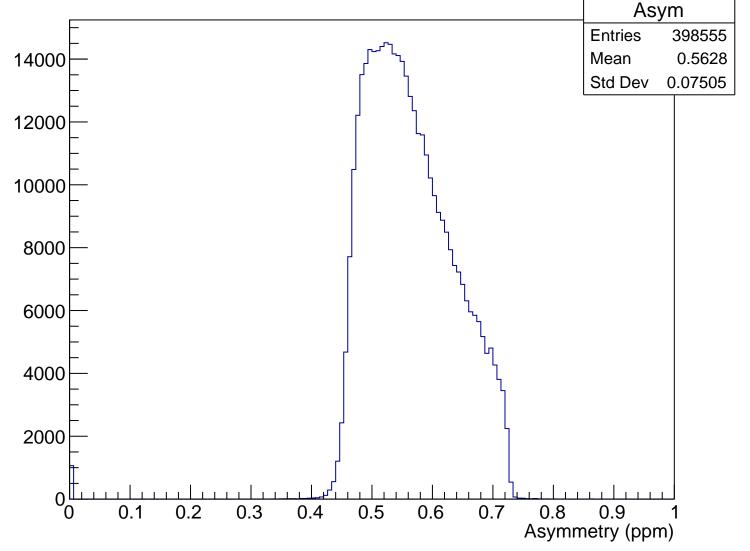
Sensitivity, pCut = 0.931 GeV



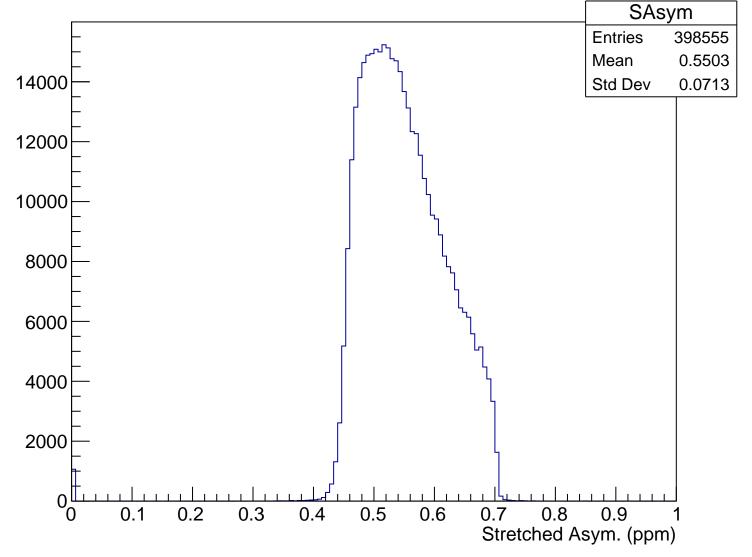


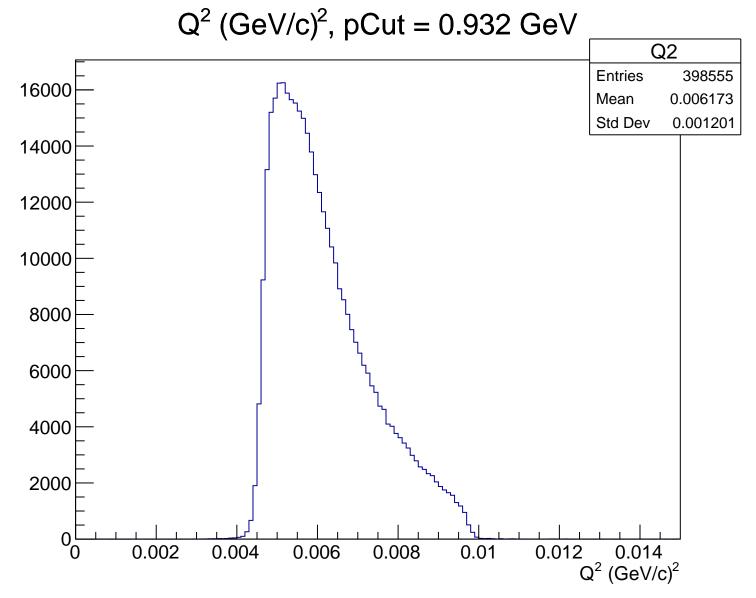
 θ_{lab} (deg), pCut = 0.932 GeV Theta 16000 **Entries** 398555 Mean 4.728 Std Dev 0.4489 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.932 GeV

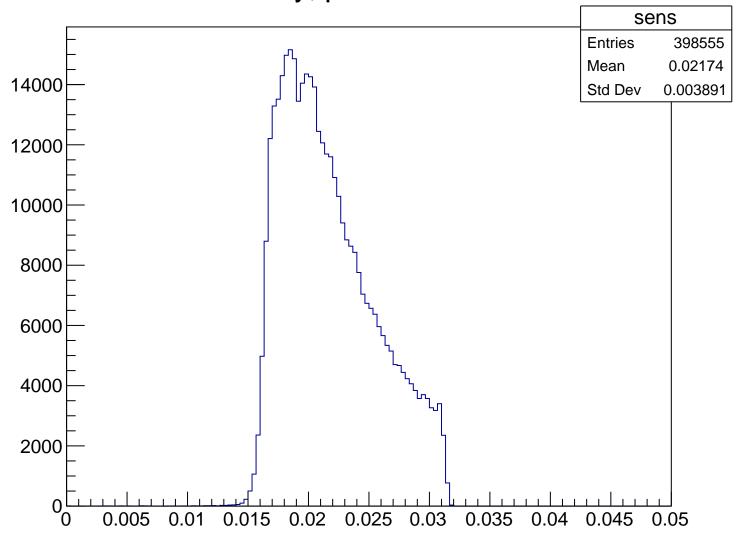


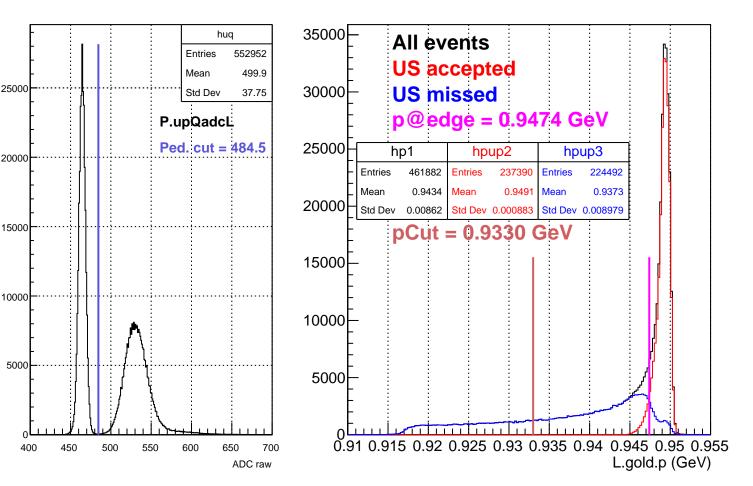
Stretched Asym. (ppm), pCut = 0.932 GeV

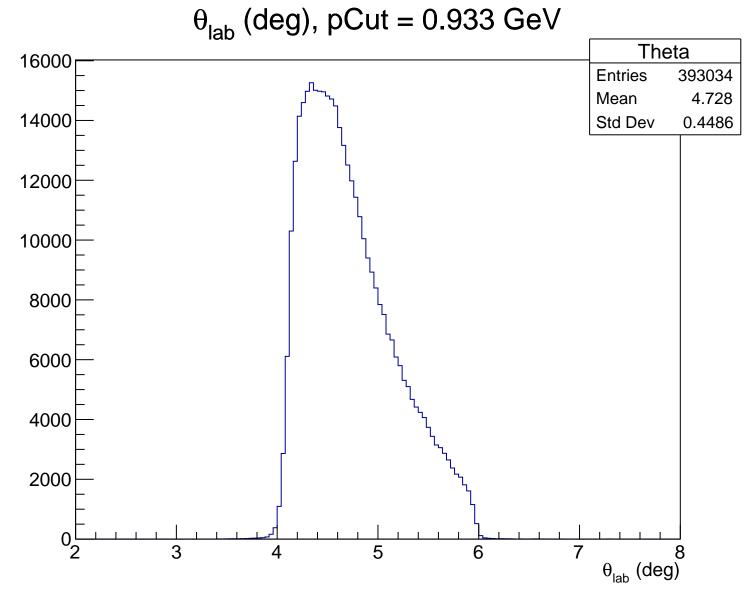




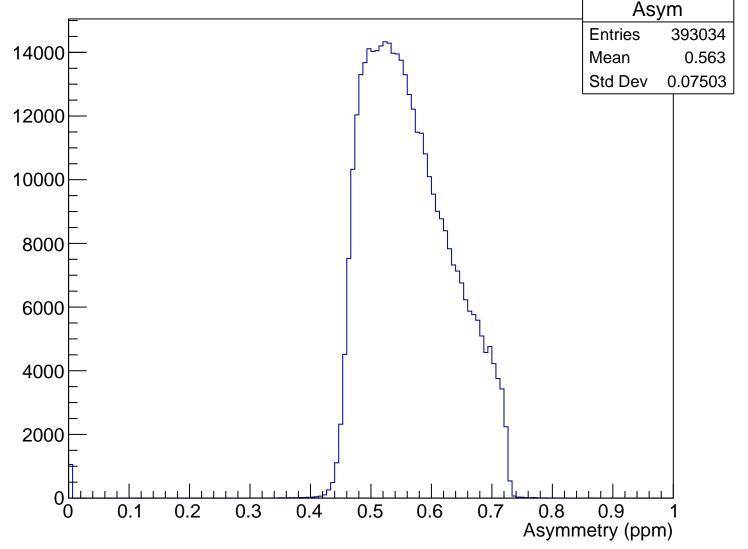
Sensitivity, pCut = 0.932 GeV



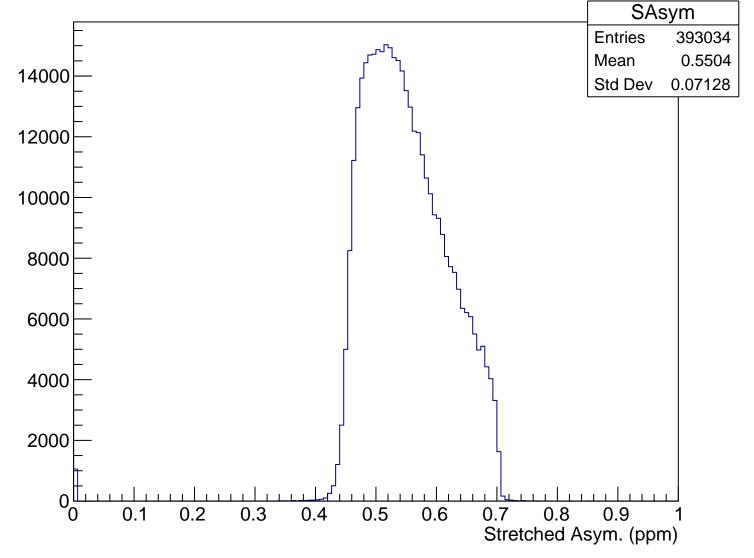


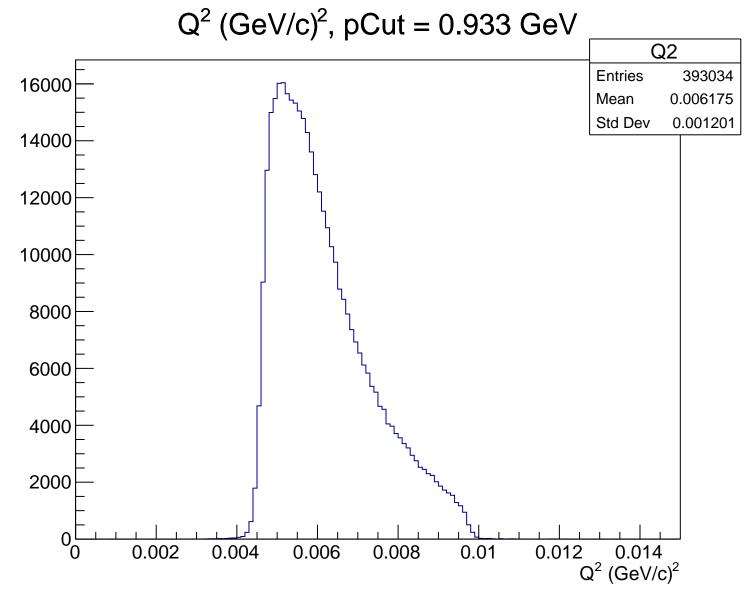


Asymmetry (ppm), pCut = 0.933 GeV

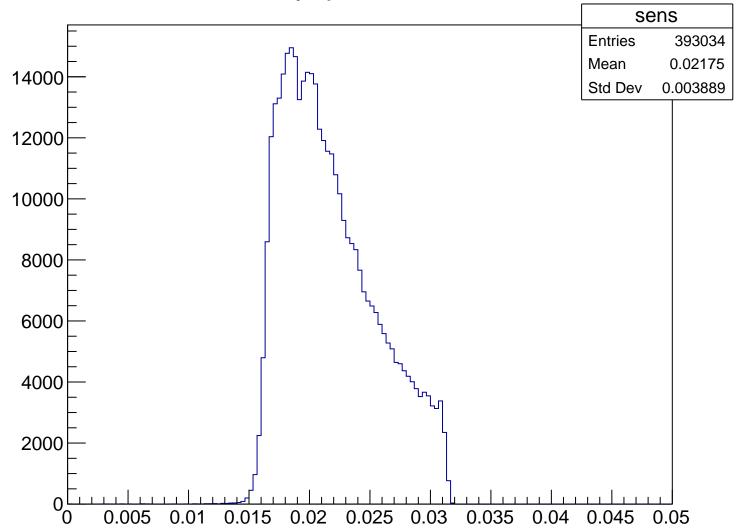


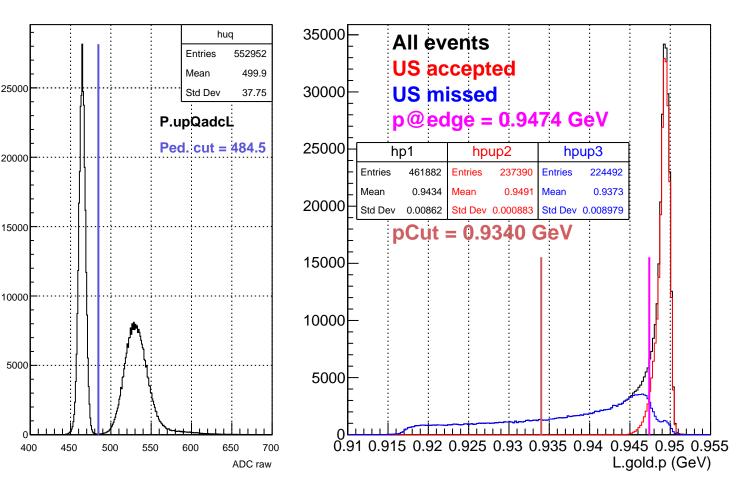
Stretched Asym. (ppm), pCut = 0.933 GeV



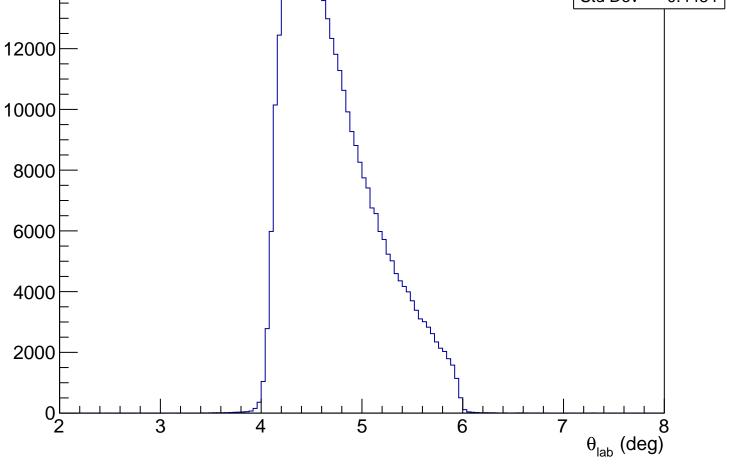


Sensitivity, pCut = 0.933 GeV



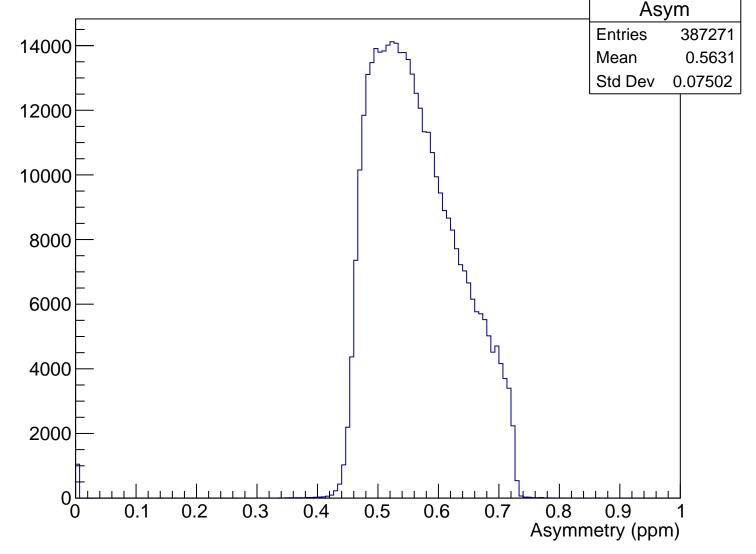


 θ_{lab} (deg), pCut = 0.934 GeV Theta **Entries** 387271 Mean 4.729 Std Dev 0.4484

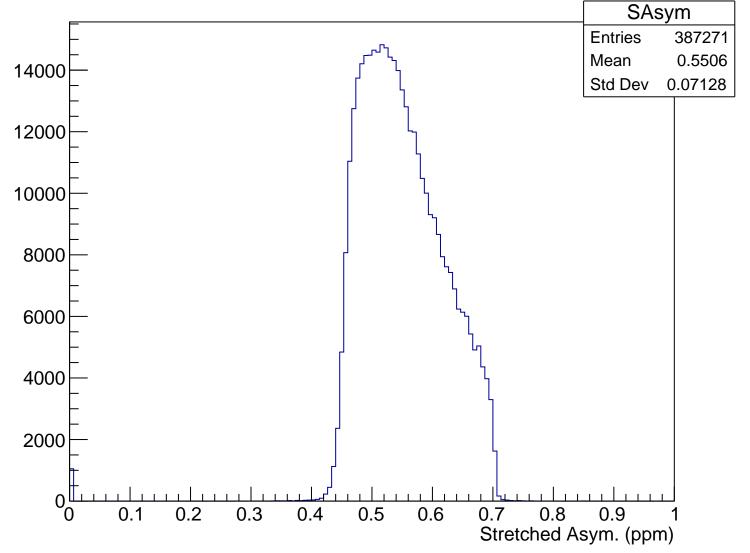


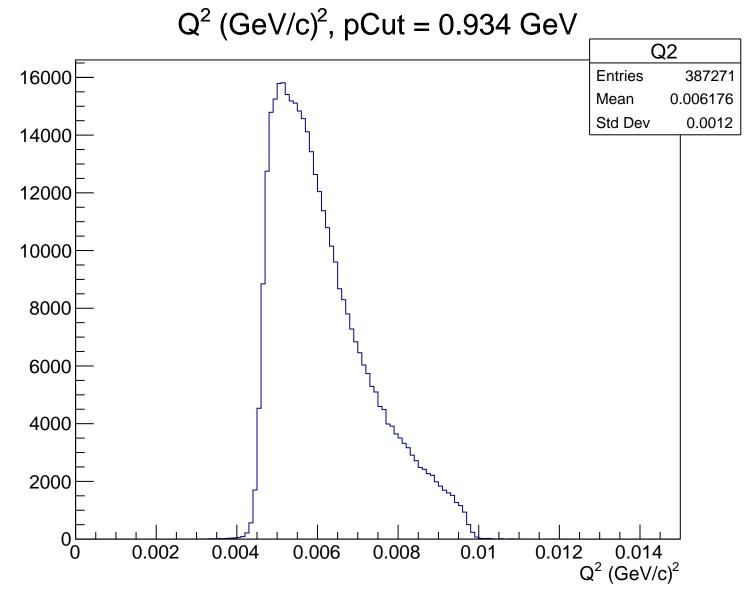
14000

Asymmetry (ppm), pCut = 0.934 GeV

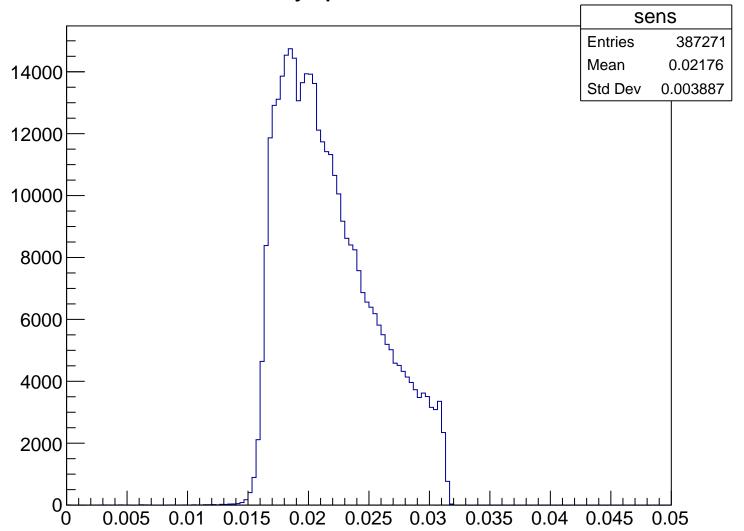


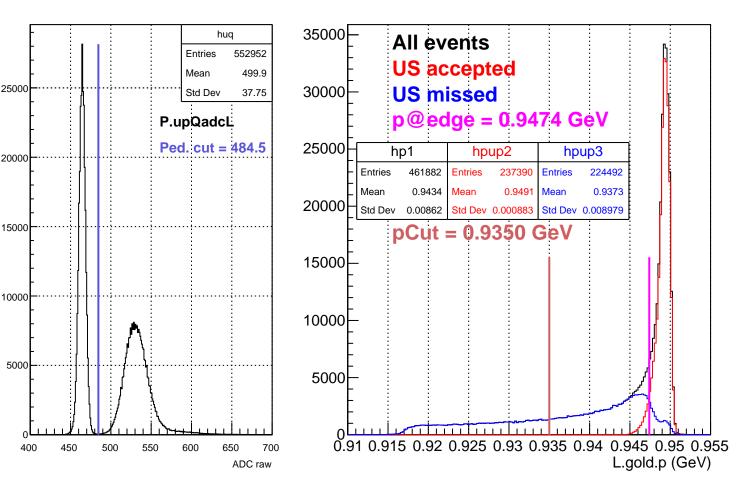
Stretched Asym. (ppm), pCut = 0.934 GeV





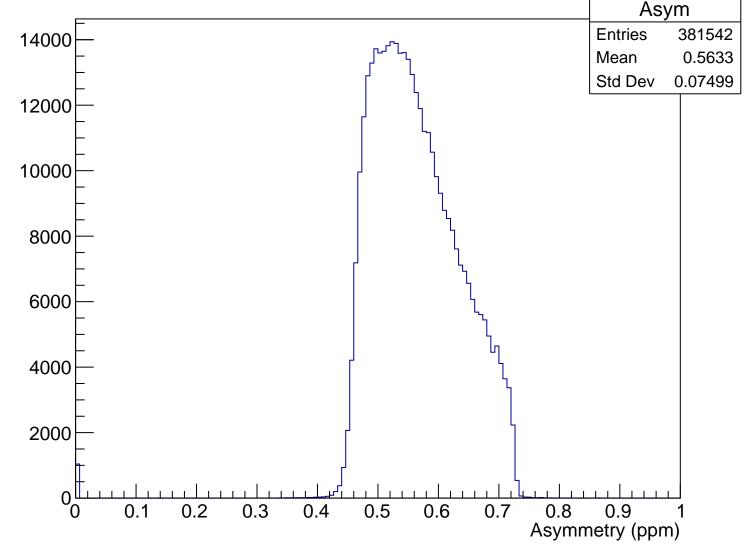
Sensitivity, pCut = 0.934 GeV



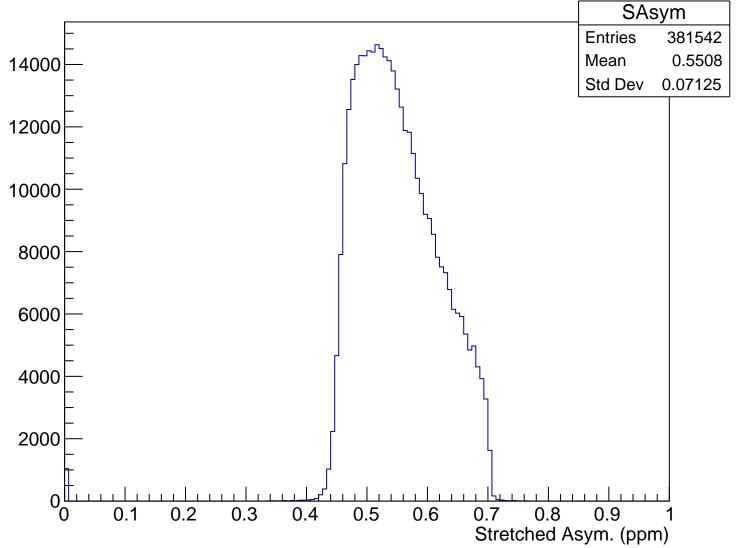


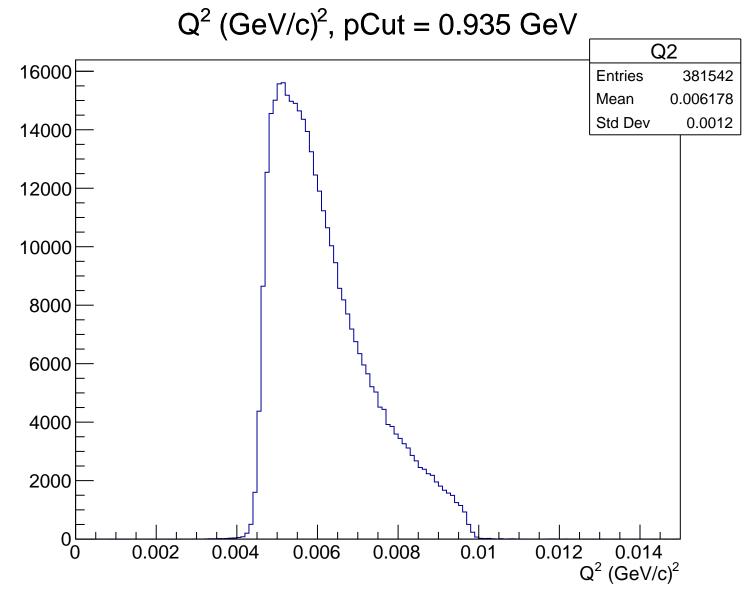
 θ_{lab} (deg), pCut = 0.935 GeV Theta **Entries** 381542 Mean 4.729 14000 Std Dev 0.448 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.935 GeV

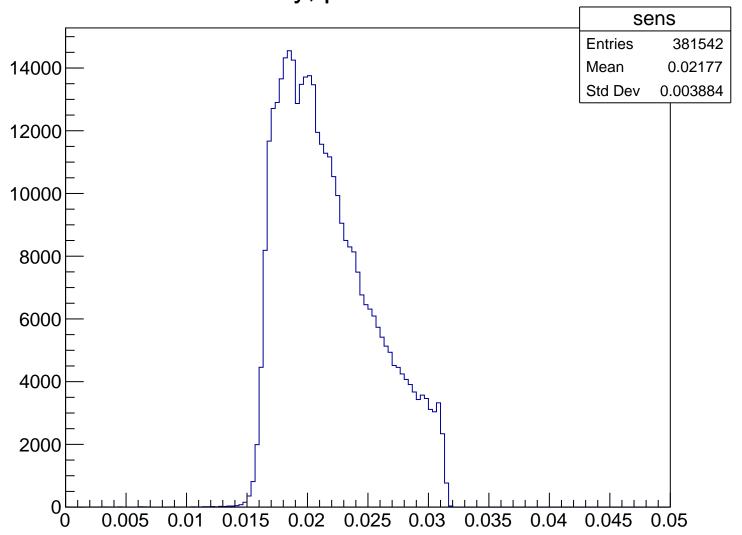


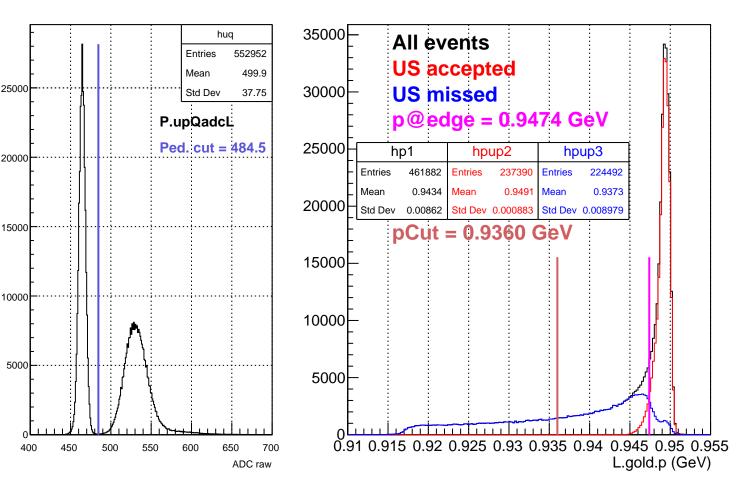
Stretched Asym. (ppm), pCut = 0.935 GeV





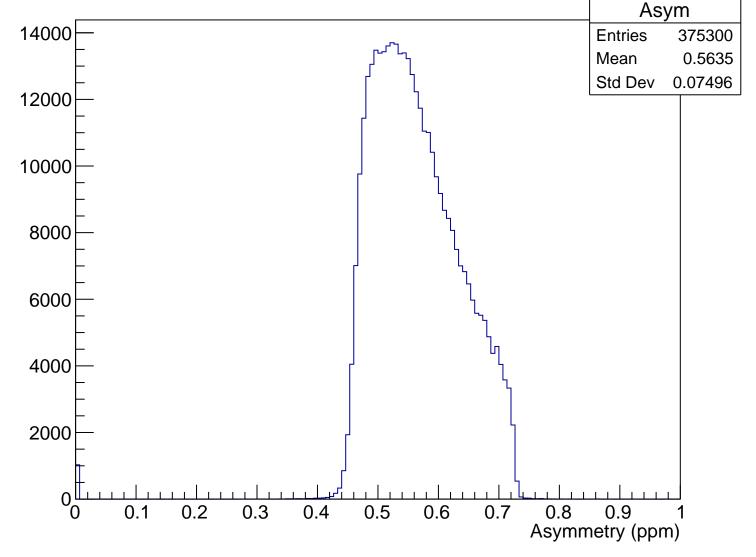
Sensitivity, pCut = 0.935 GeV



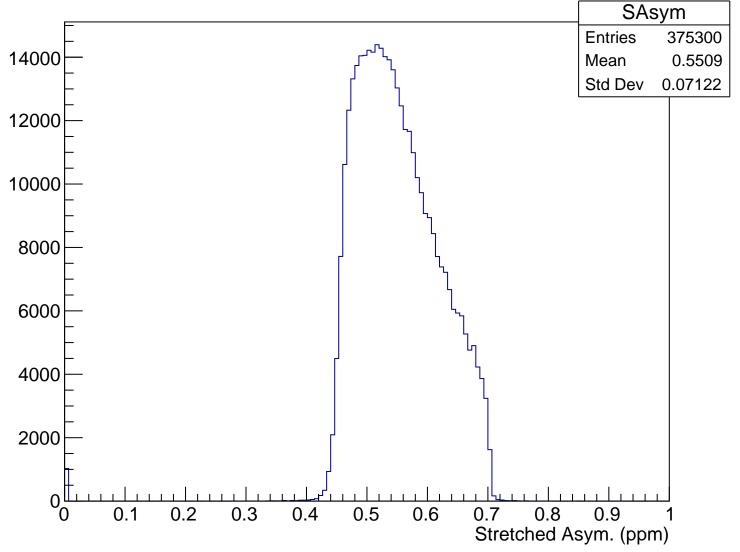


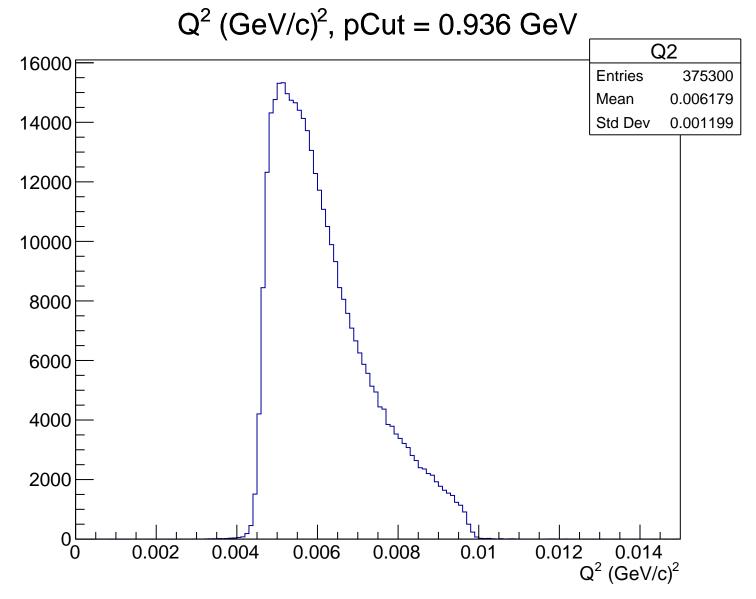
 θ_{lab} (deg), pCut = 0.936 GeV Theta **Entries** 375300 14000 Mean 4.729 Std Dev 0.4477 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.936 GeV

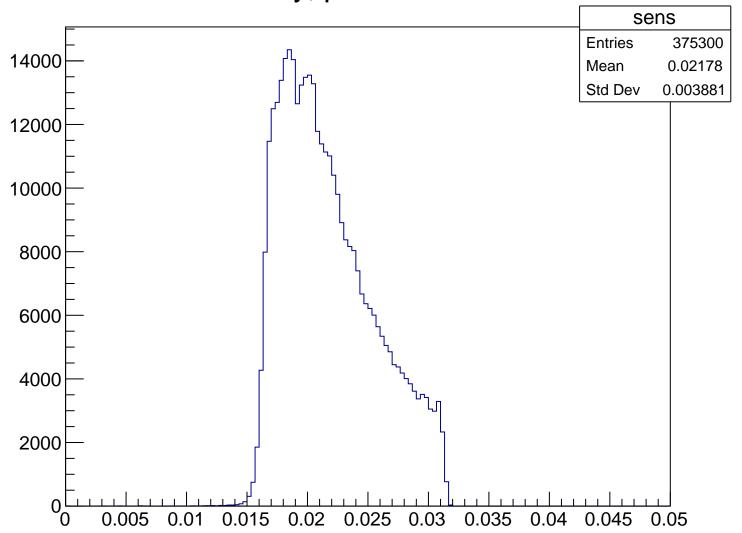


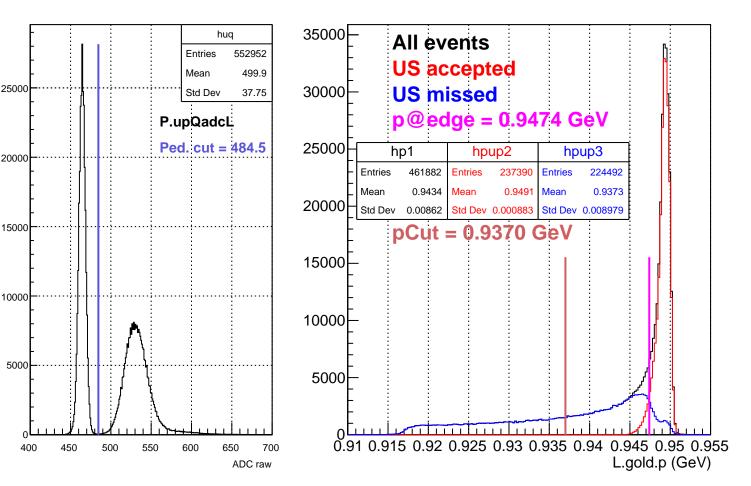
Stretched Asym. (ppm), pCut = 0.936 GeV





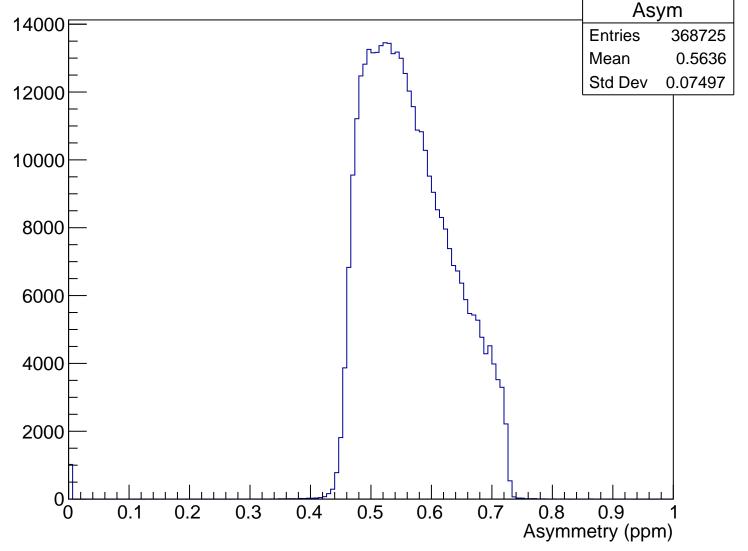
Sensitivity, pCut = 0.936 GeV



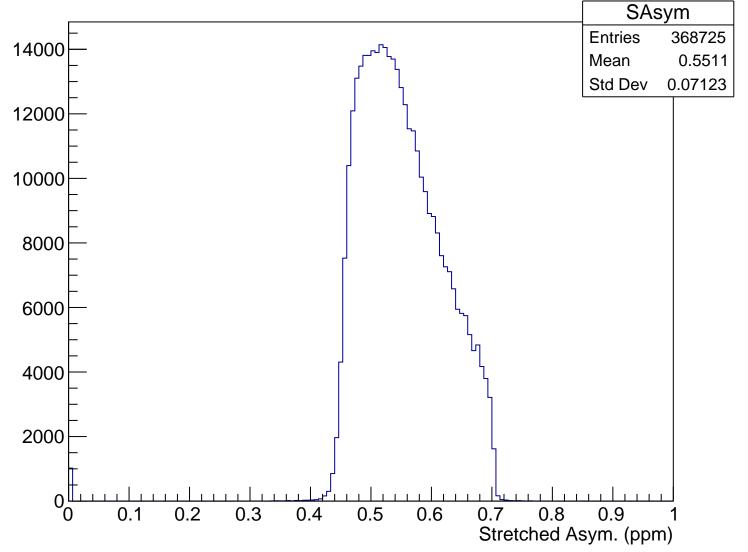


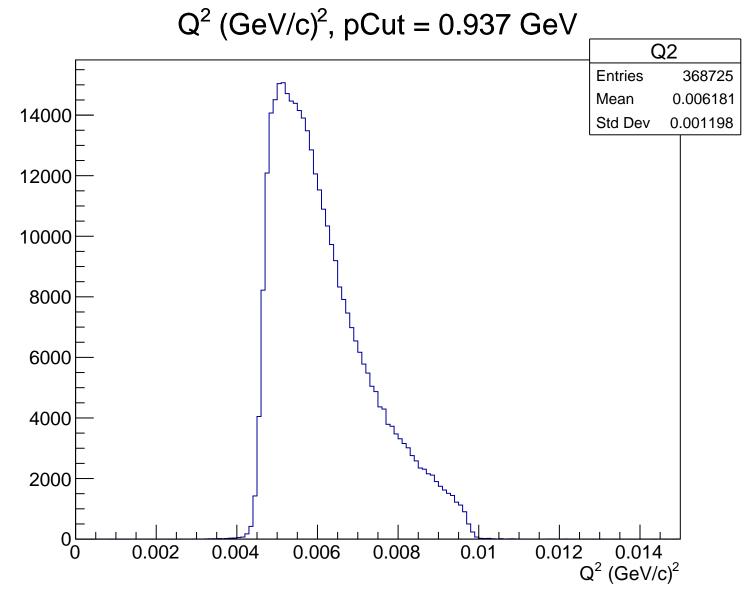
 θ_{lab} (deg), pCut = 0.937 GeV Theta **Entries** 368725 14000 Mean 4.729 Std Dev 0.4474 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.937 GeV

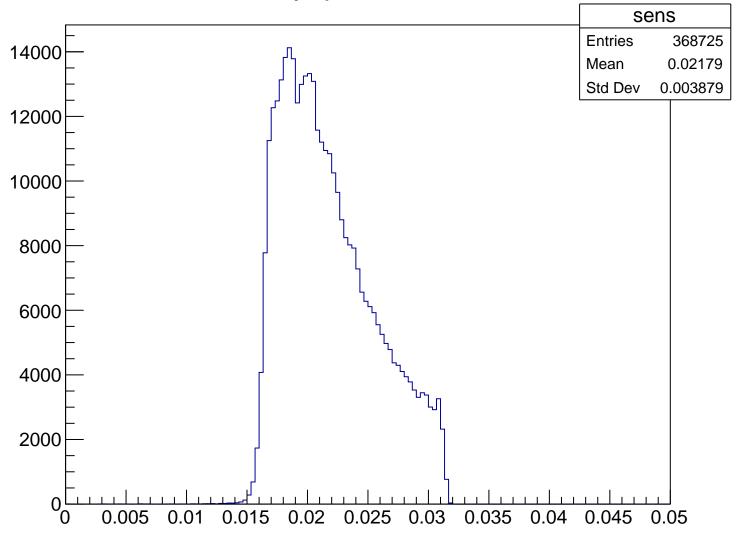


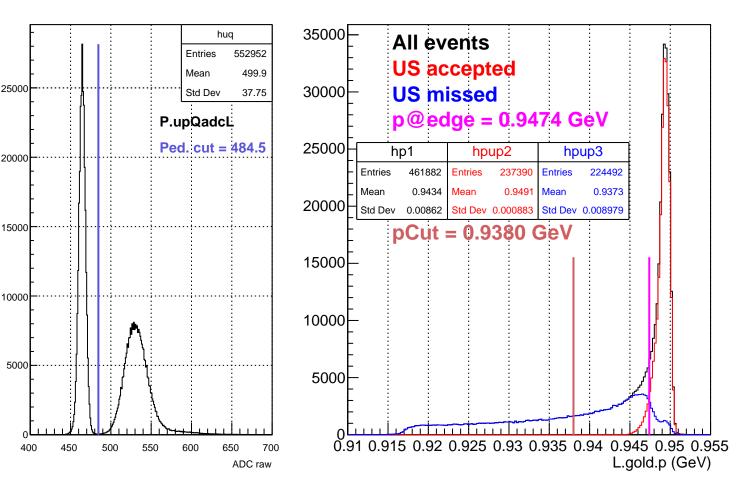
Stretched Asym. (ppm), pCut = 0.937 GeV





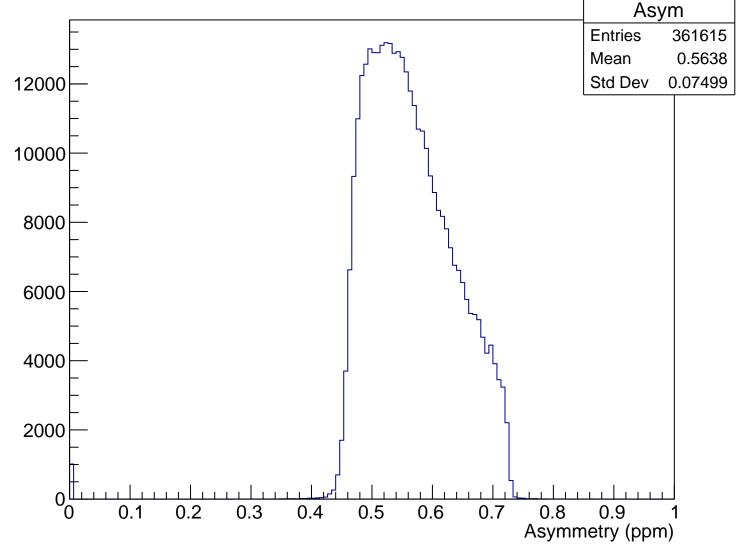
Sensitivity, pCut = 0.937 GeV



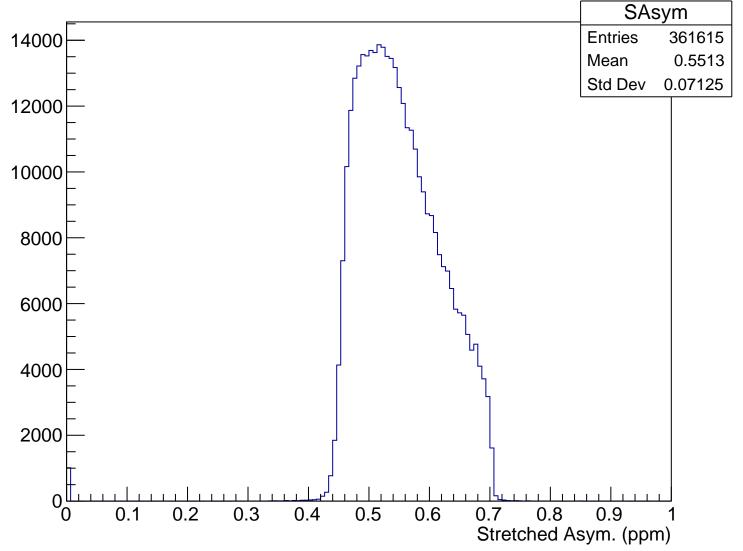


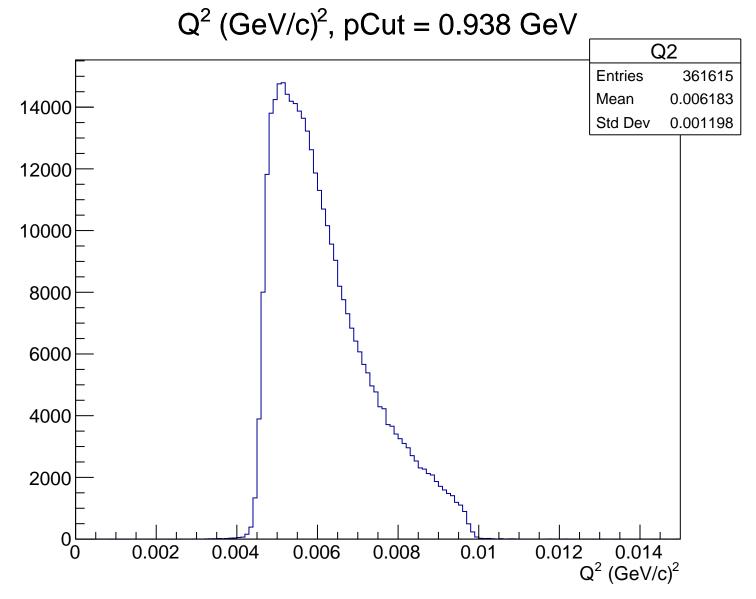
 θ_{lab} (deg), pCut = 0.938 GeV Theta **Entries** 361615 14000 Mean 4.729 Std Dev 0.4471 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.938 GeV

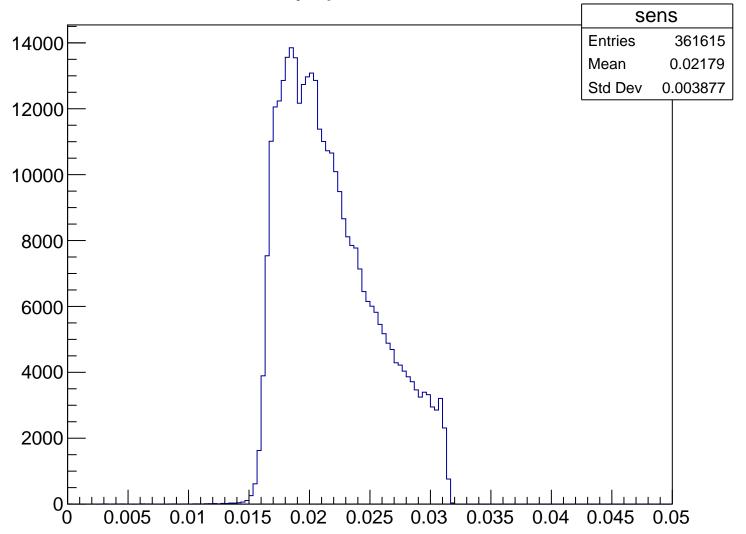


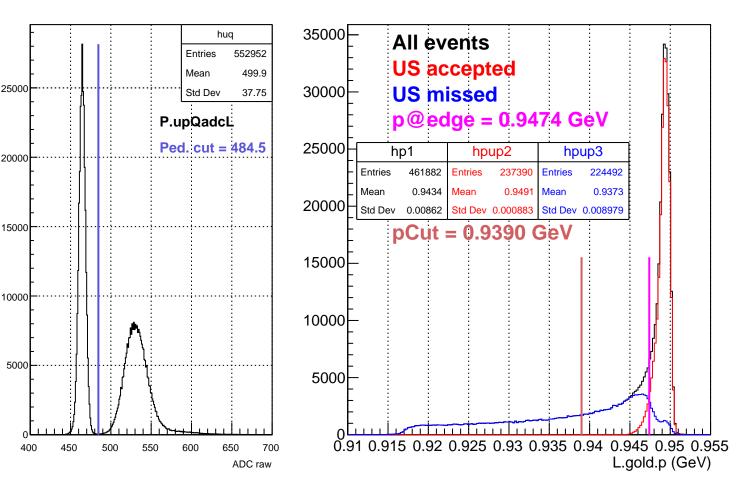
Stretched Asym. (ppm), pCut = 0.938 GeV





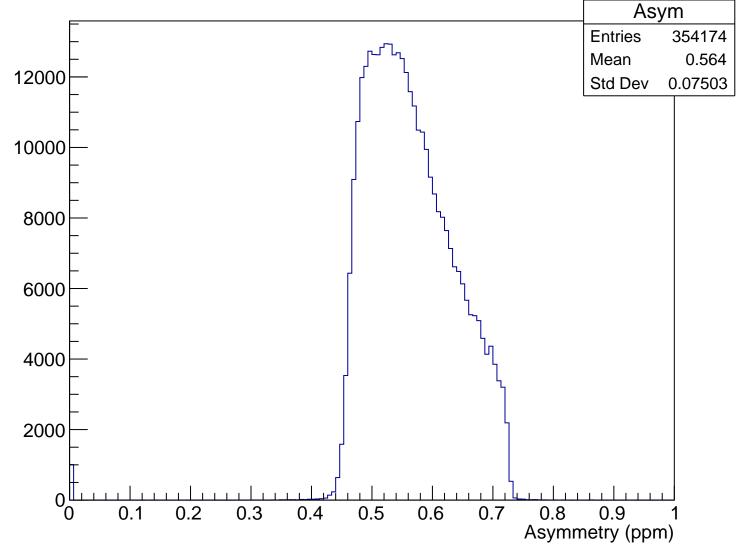
Sensitivity, pCut = 0.938 GeV



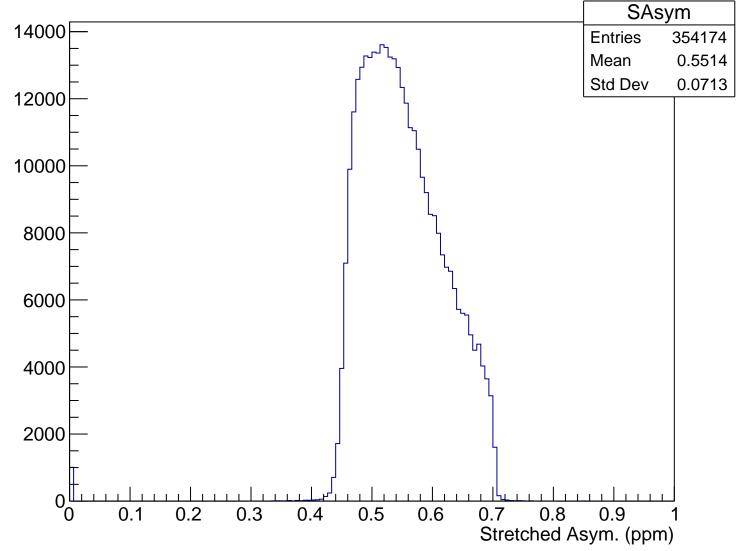


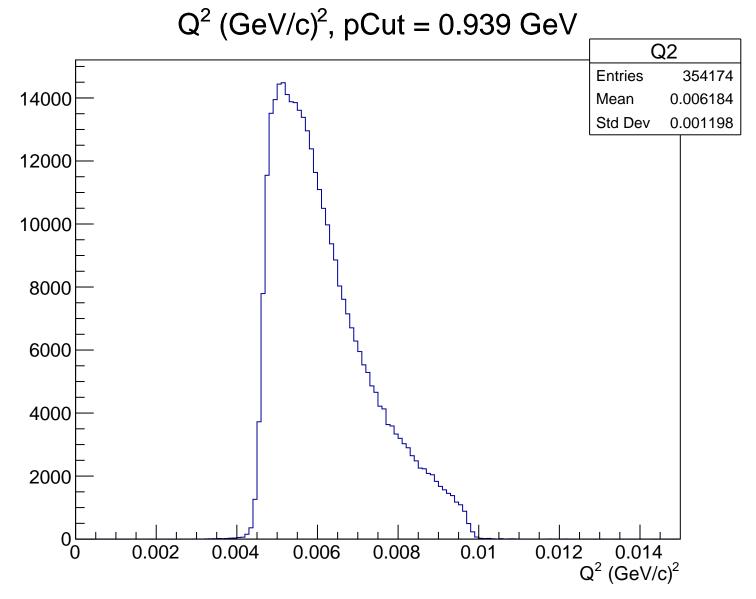
 θ_{lab} (deg), pCut = 0.939 GeV Theta 14000 **Entries** 354174 Mean 4.729 Std Dev 0.4469 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.939 GeV

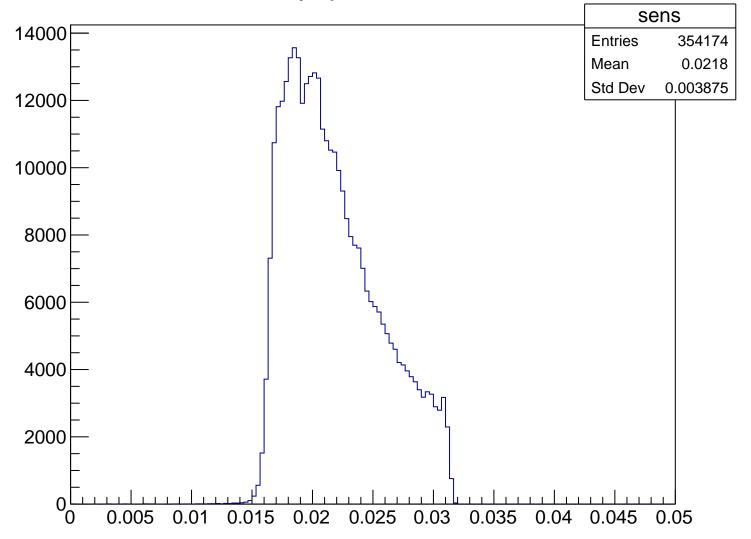


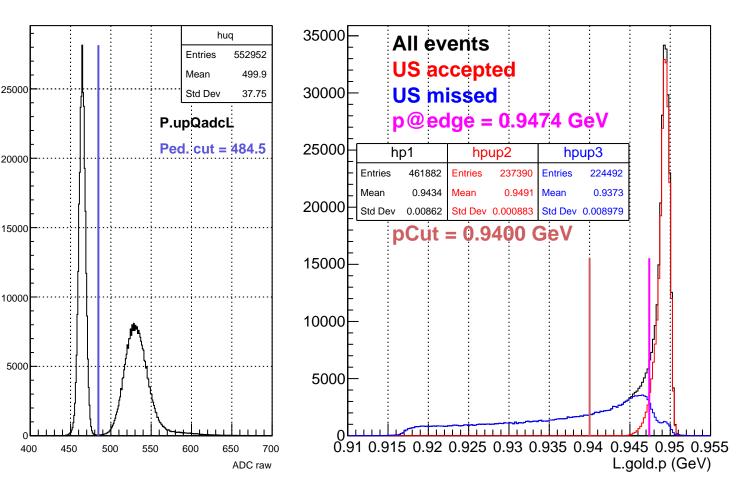
Stretched Asym. (ppm), pCut = 0.939 GeV





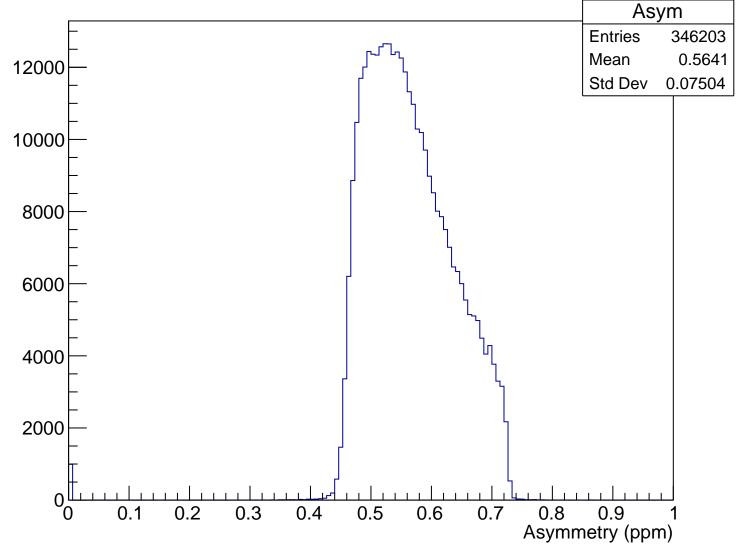
Sensitivity, pCut = 0.939 GeV



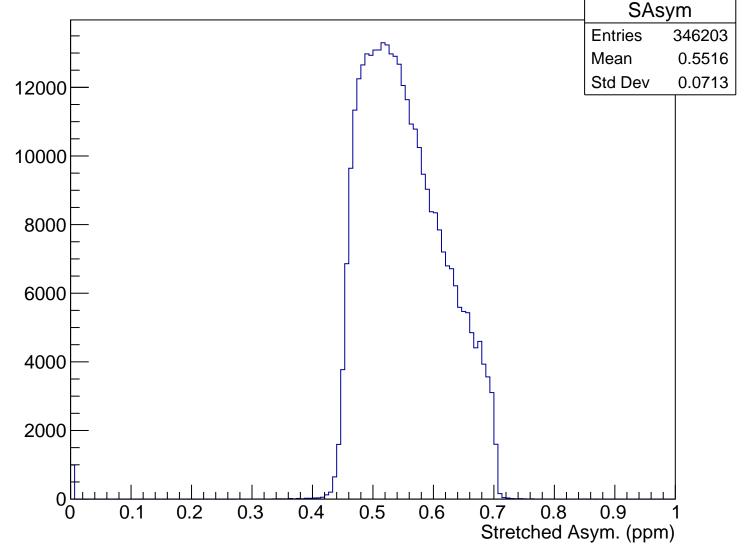


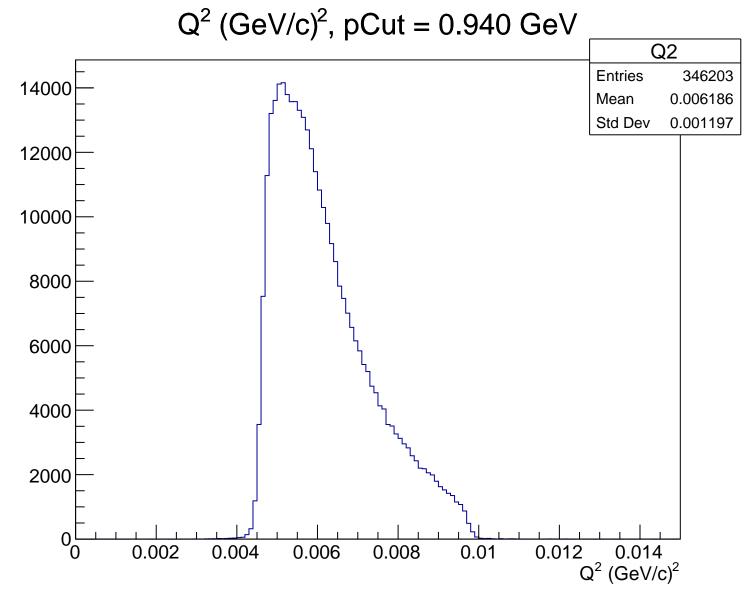
 θ_{lab} (deg), pCut = 0.940 GeV Theta 14000 **Entries** 346203 Mean 4.73 Std Dev 0.4467 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.940 GeV

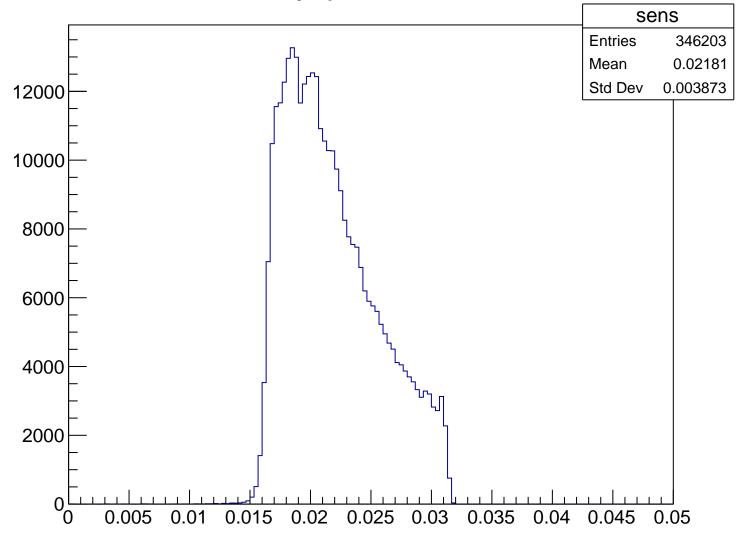


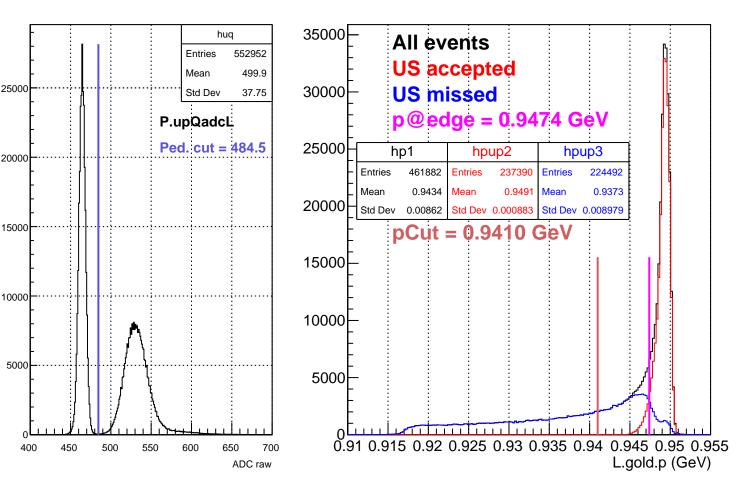
Stretched Asym. (ppm), pCut = 0.940 GeV





Sensitivity, pCut = 0.940 GeV



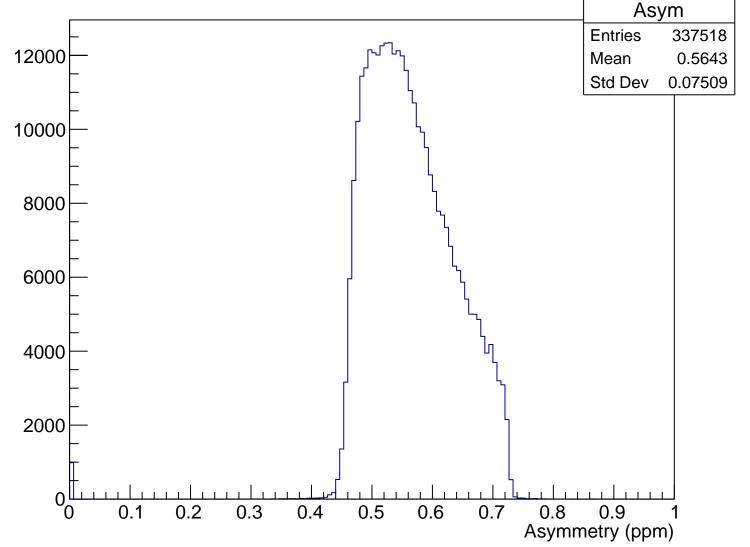


 θ_{lab} (deg), pCut = 0.941 GeV Theta **Entries** 337518 Mean 4.73 12000 Std Dev 0.4463 10000 8000 6000 4000 2000

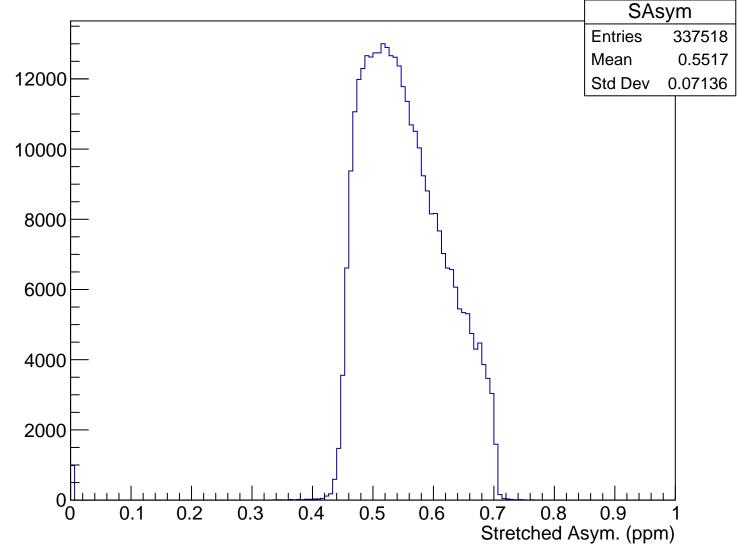
5

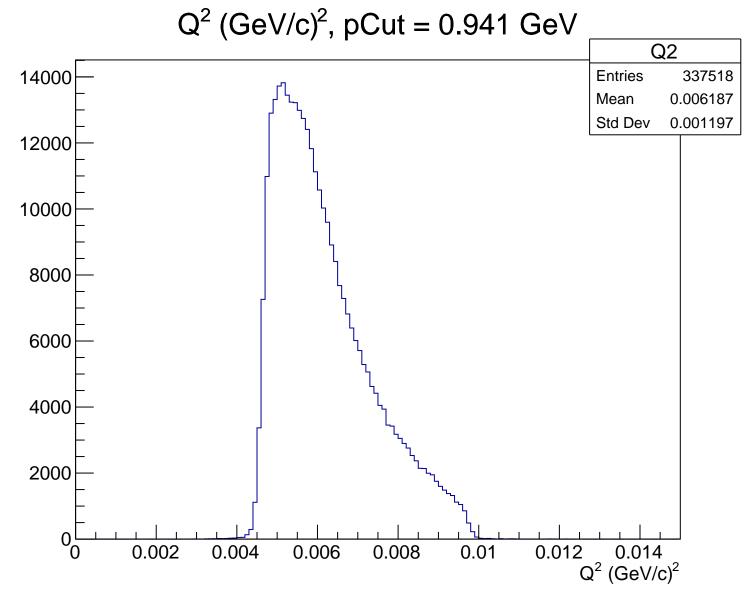
 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.941 GeV

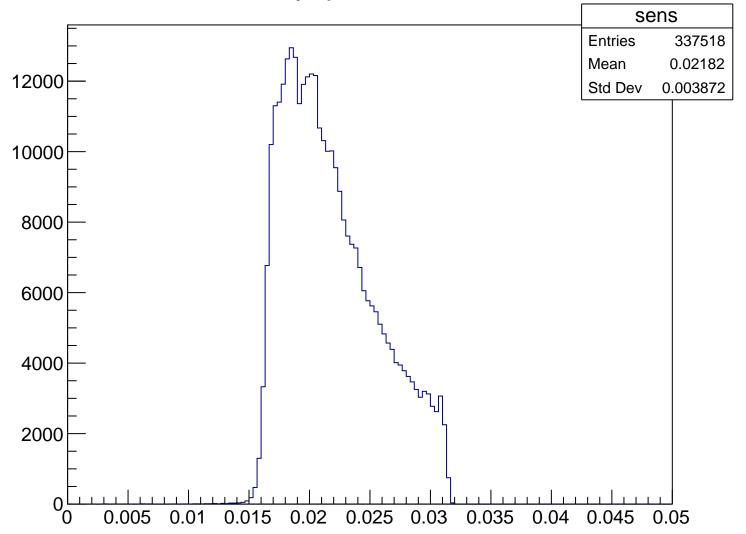


Stretched Asym. (ppm), pCut = 0.941 GeV

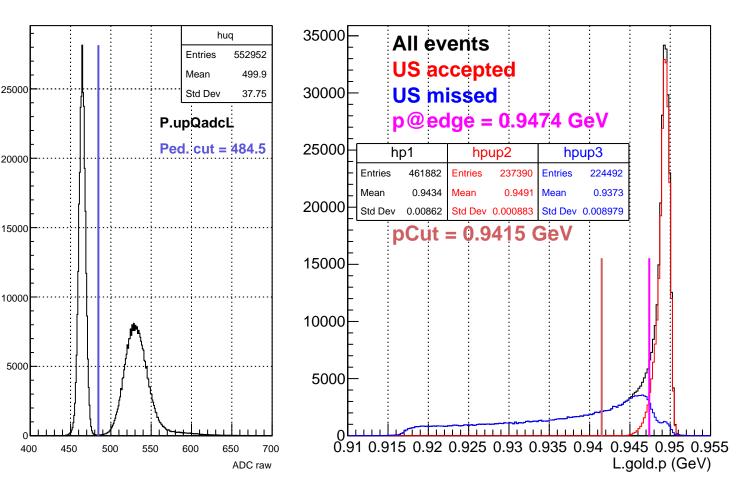




Sensitivity, pCut = 0.941 GeV



LHRS momentum run2052

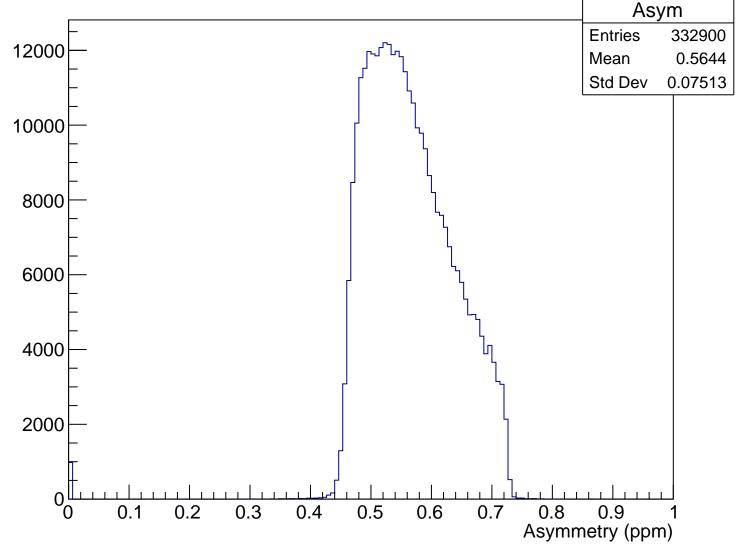


 θ_{lab} (deg), pCut = 0.942 GeV Theta **Entries** 332900 Mean 4.73 12000 Std Dev 0.4463 10000 8000 6000 4000 2000

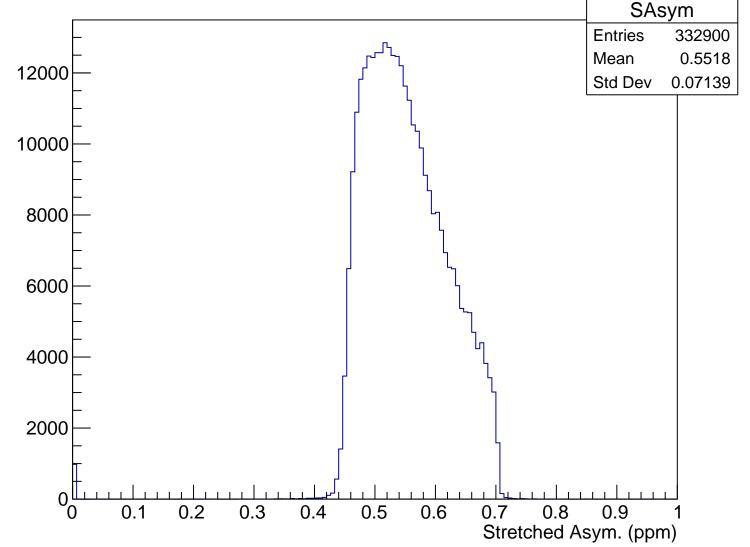
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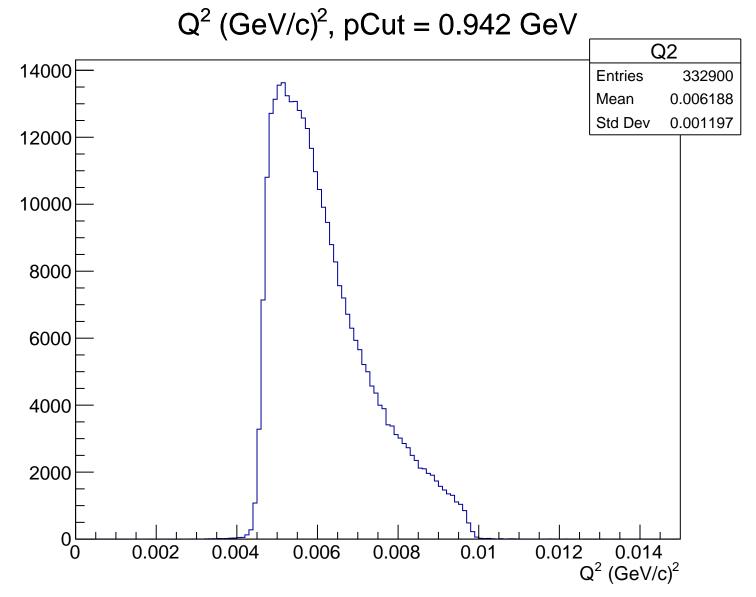
 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.942 GeV

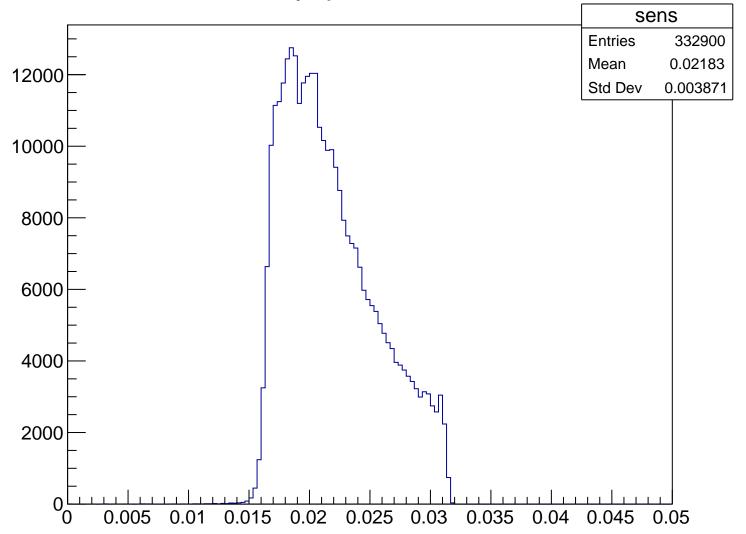


Stretched Asym. (ppm), pCut = 0.942 GeV

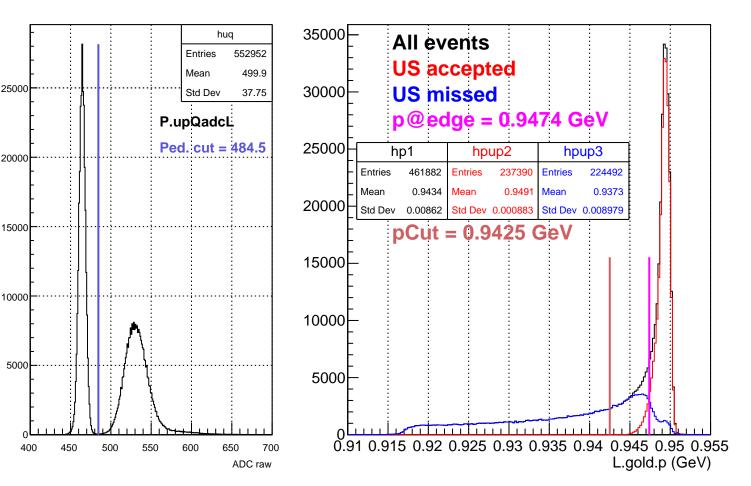




Sensitivity, pCut = 0.942 GeV

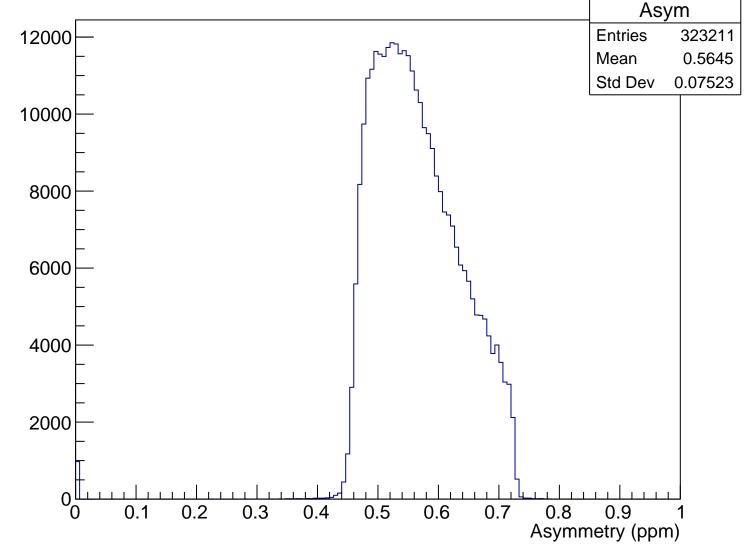


LHRS momentum run2052

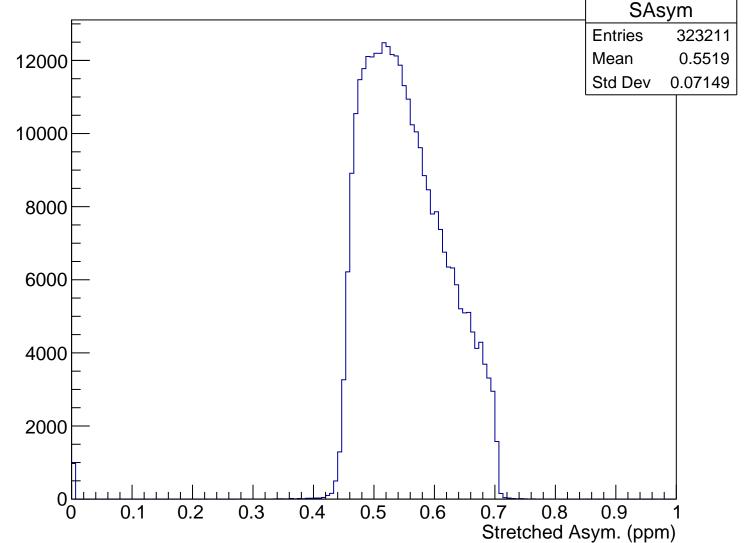


 θ_{lab} (deg), pCut = 0.943 GeV Theta **Entries** 323211 Mean 4.73 12000 Std Dev 0.4459 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.943 GeV

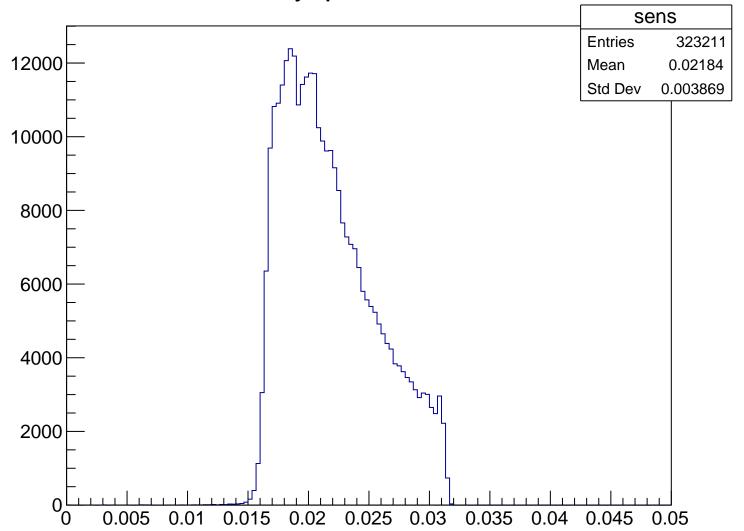


Stretched Asym. (ppm), pCut = 0.943 GeV

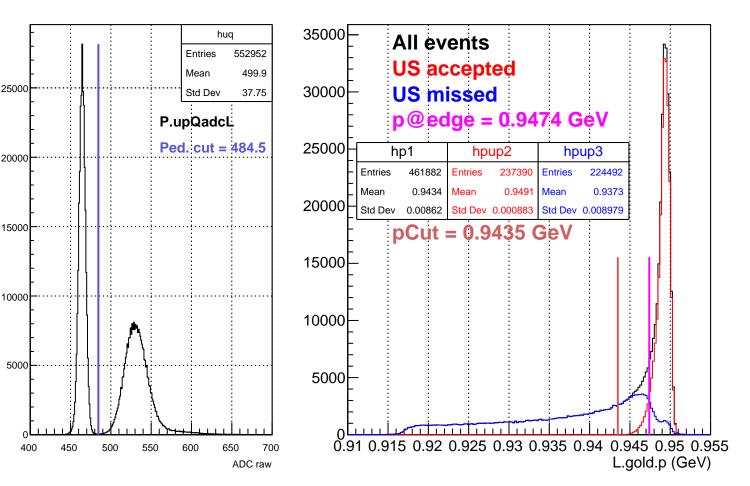


 $Q^{2} (GeV/c)^{2}$, pCut = 0.943 GeV Q2 **Entries** 323211 Mean 0.00619 Std Dev 0.001196 12000 10000 0008 6000 4000 2000 0, 0.014 Q² (GeV/c)² 0.002 0.004 0.006 0.012 0.008 0.01

Sensitivity, pCut = 0.943 GeV

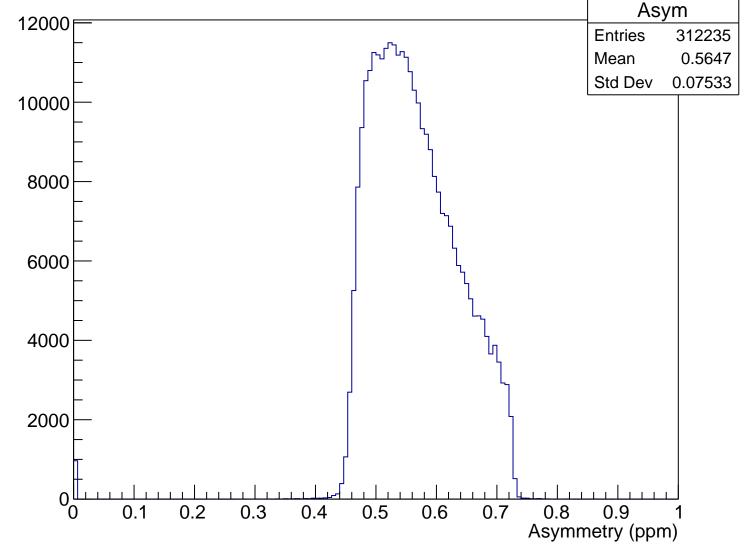


LHRS momentum run2052

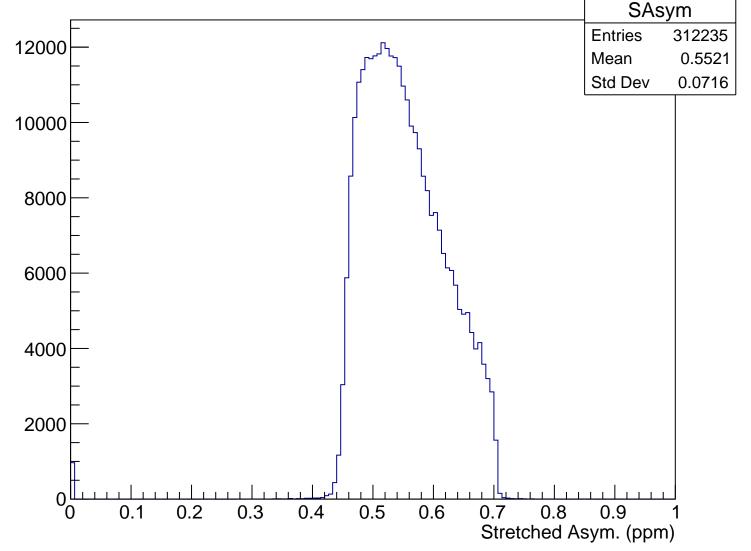


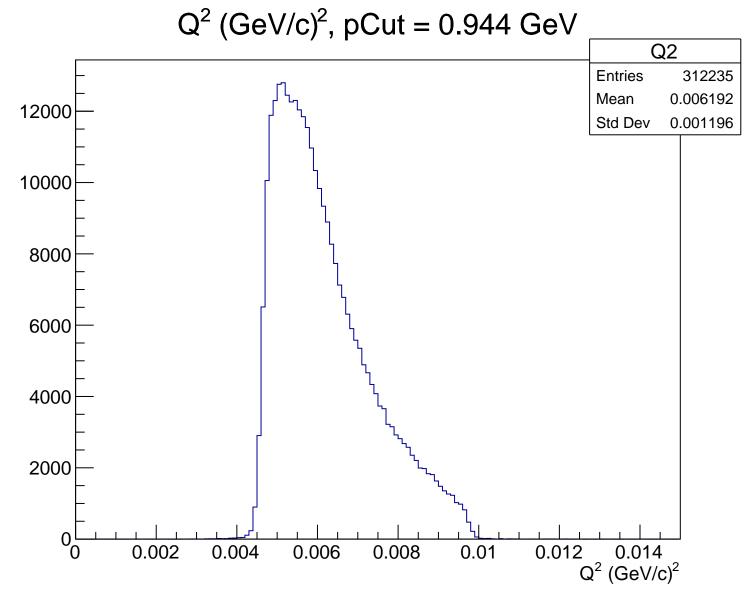
 θ_{lab} (deg), pCut = 0.944 GeV Theta **Entries** 312235 12000 Mean 4.73 Std Dev 0.4455 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.944 GeV

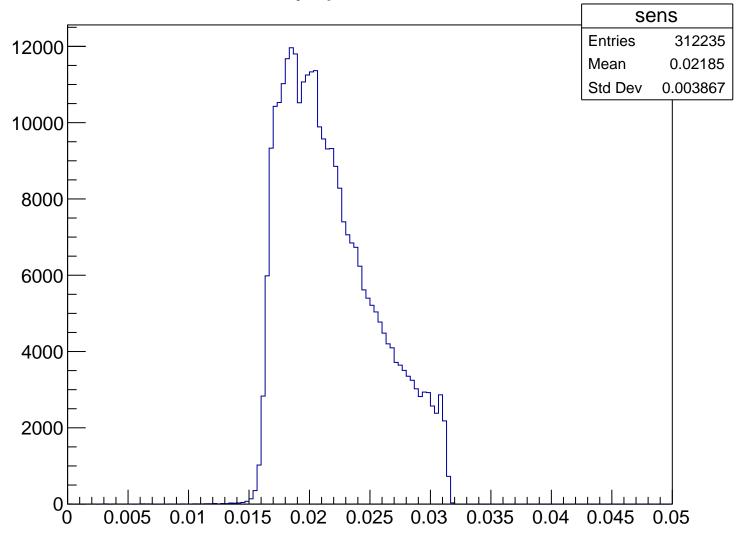


Stretched Asym. (ppm), pCut = 0.944 GeV

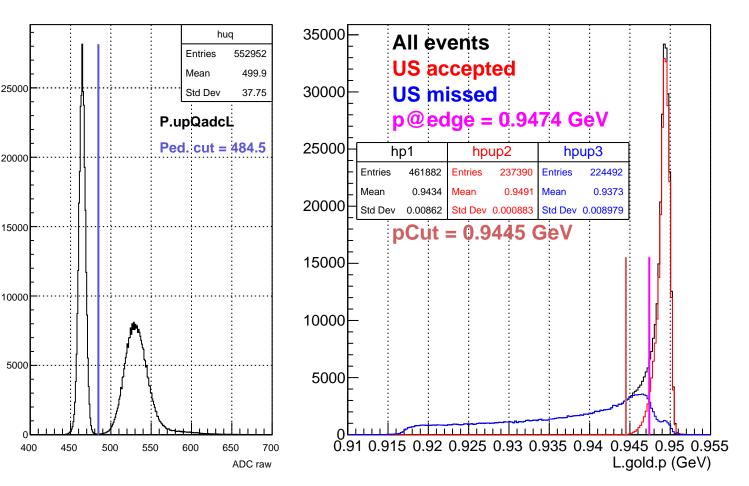




Sensitivity, pCut = 0.944 GeV

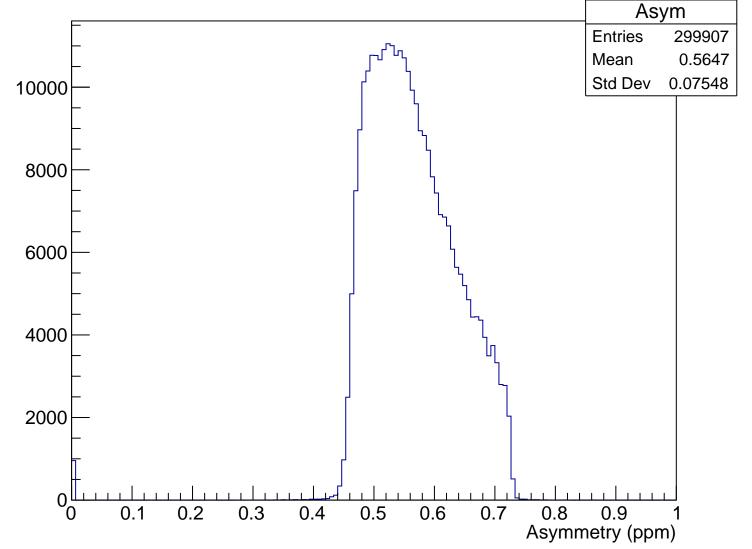


LHRS momentum run2052

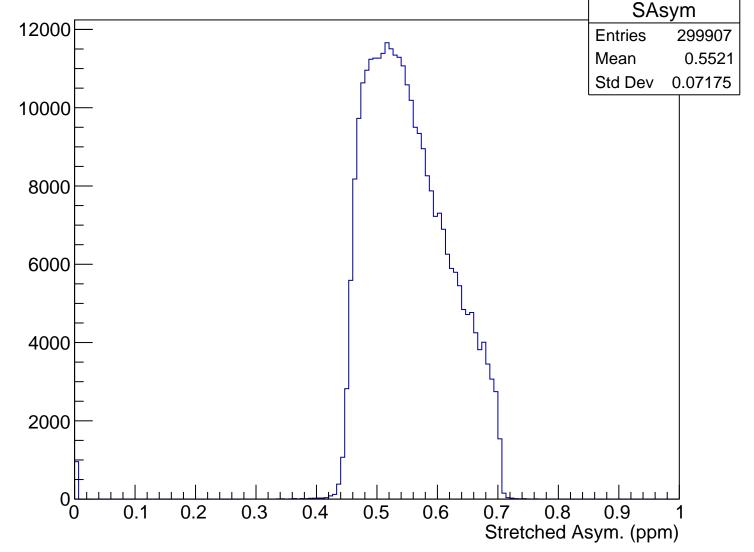


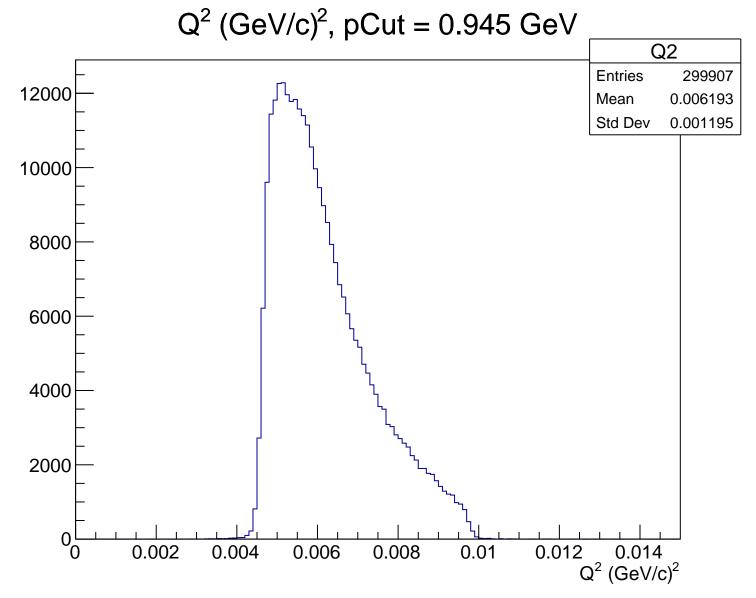
 θ_{lab} (deg), pCut = 0.945 GeV Theta 12000 **Entries** 299907 Mean 4.73 Std Dev 0.4452 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.945 GeV

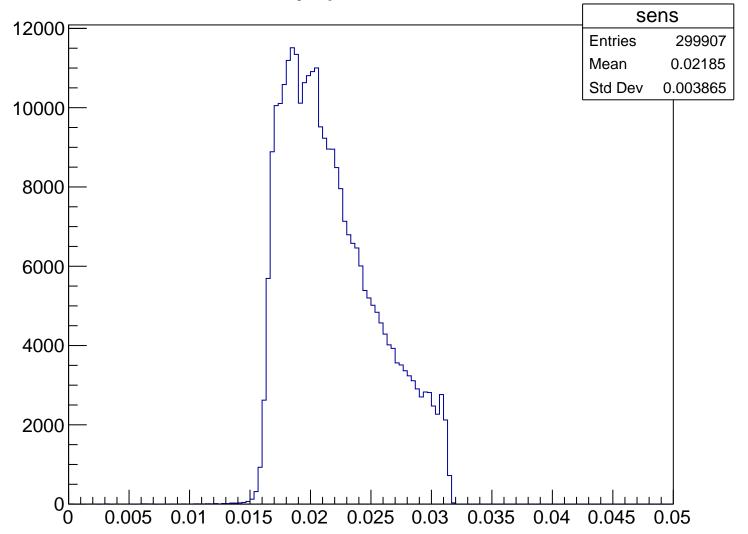


Stretched Asym. (ppm), pCut = 0.945 GeV

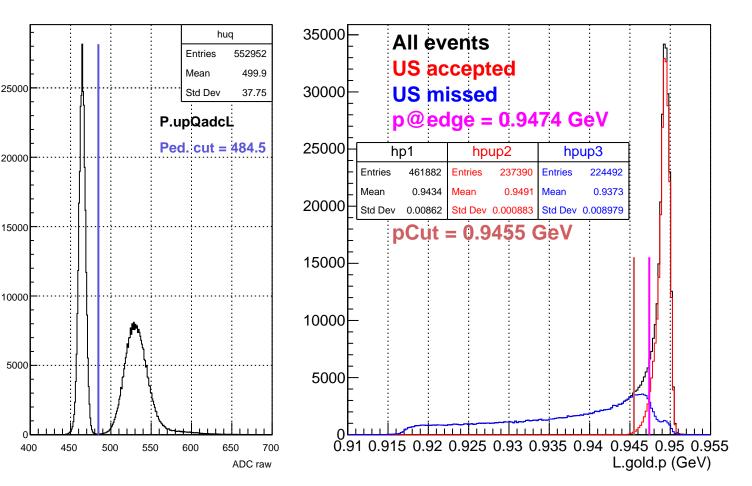




Sensitivity, pCut = 0.945 GeV



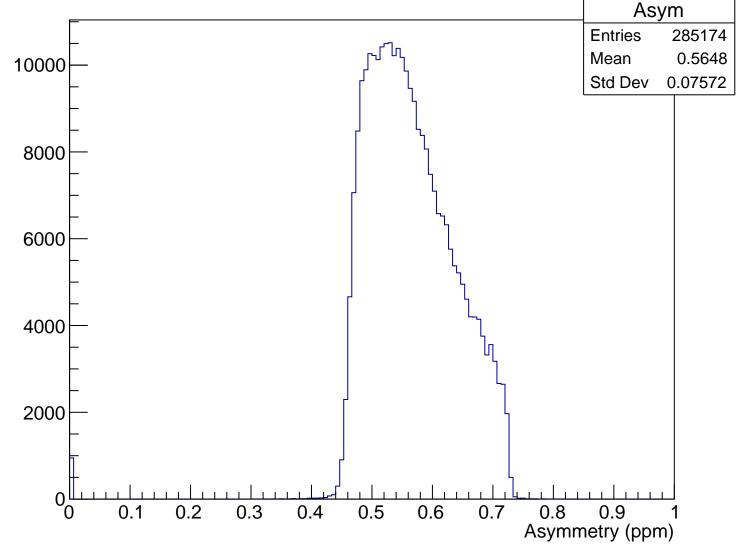
LHRS momentum run2052



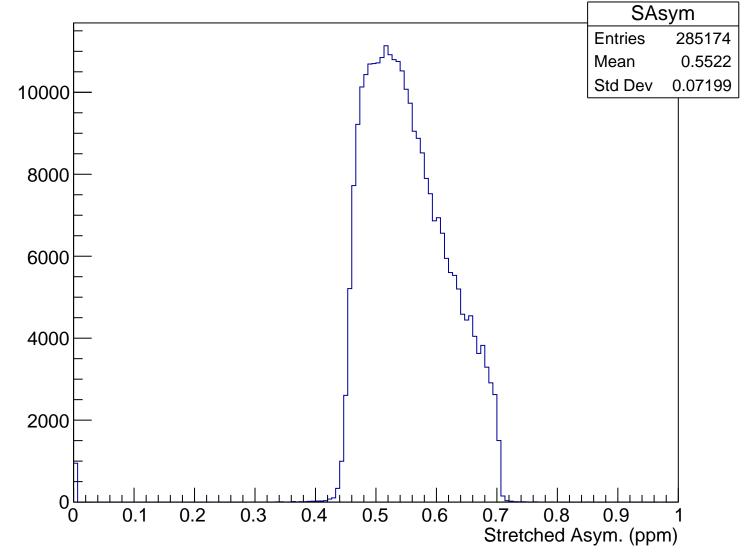
 θ_{lab} (deg), pCut = 0.946 GeV Theta **Entries** 285174 Mean 4.73 Std Dev 0.4449 10000 8000 6000 4000 2000 5

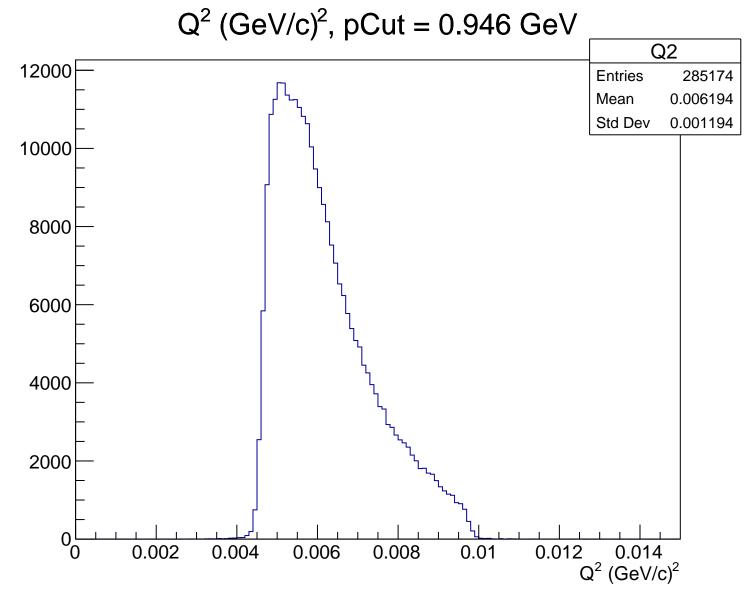
 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.946 GeV

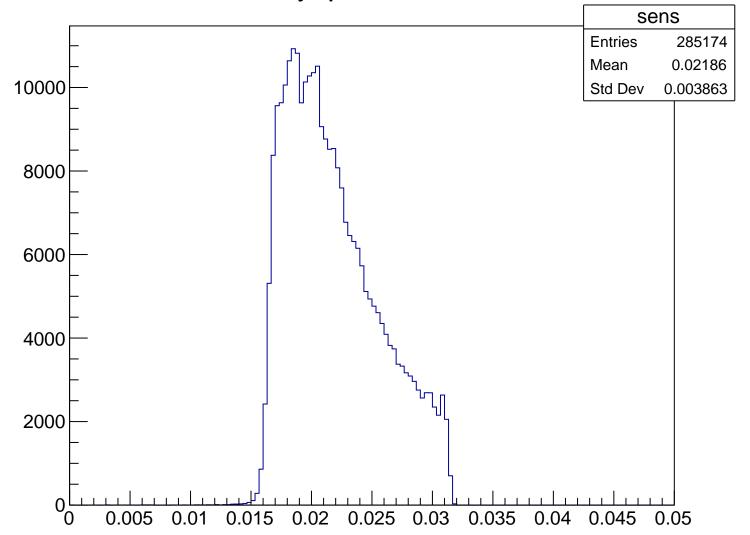


Stretched Asym. (ppm), pCut = 0.946 GeV

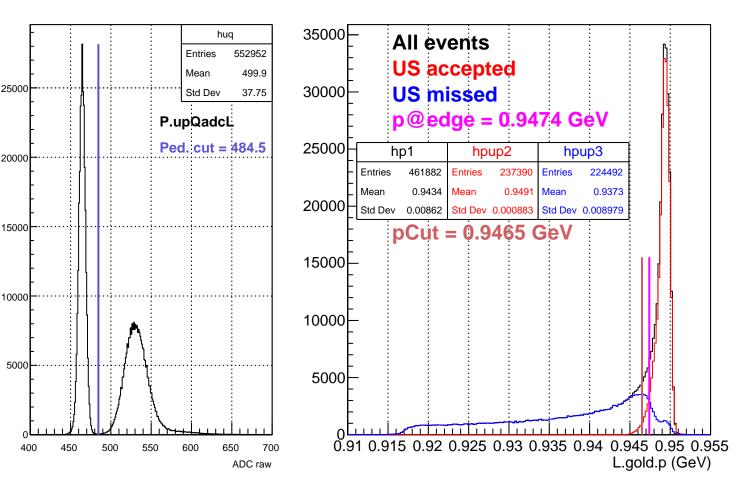




Sensitivity, pCut = 0.946 GeV

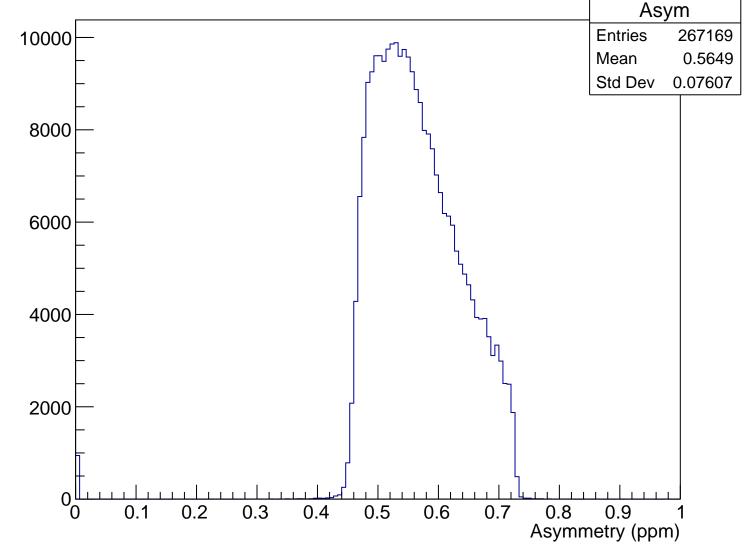


LHRS momentum run2052

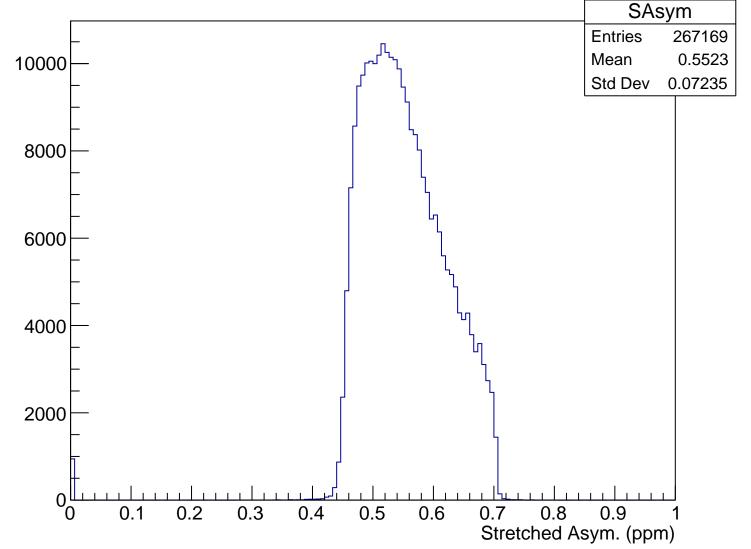


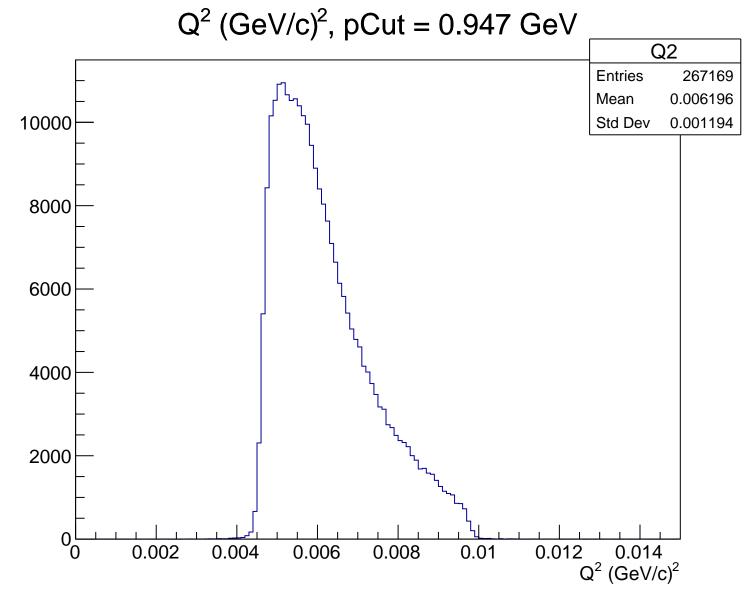
 θ_{lab} (deg), pCut = 0.947 GeV Theta **Entries** 267169 4.731 Mean 10000 Std Dev 0.4444 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.947 GeV

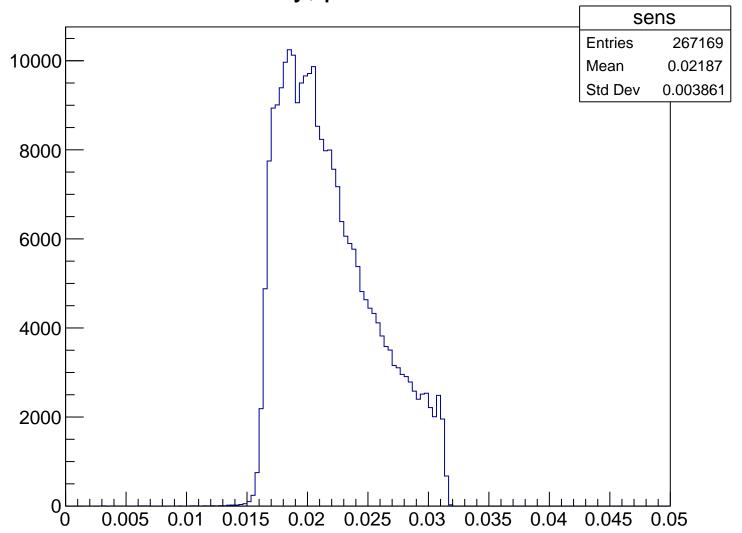


Stretched Asym. (ppm), pCut = 0.947 GeV

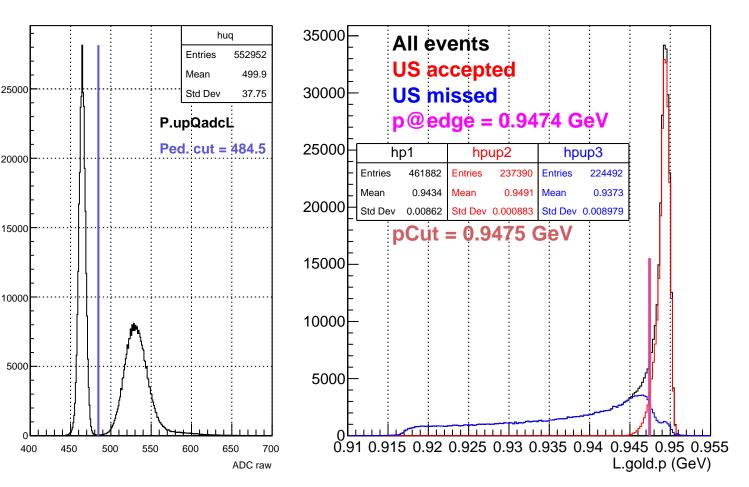




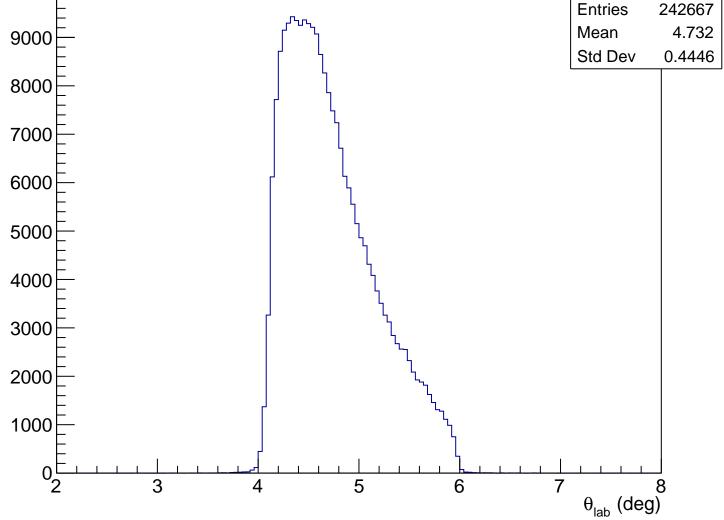
Sensitivity, pCut = 0.947 GeV



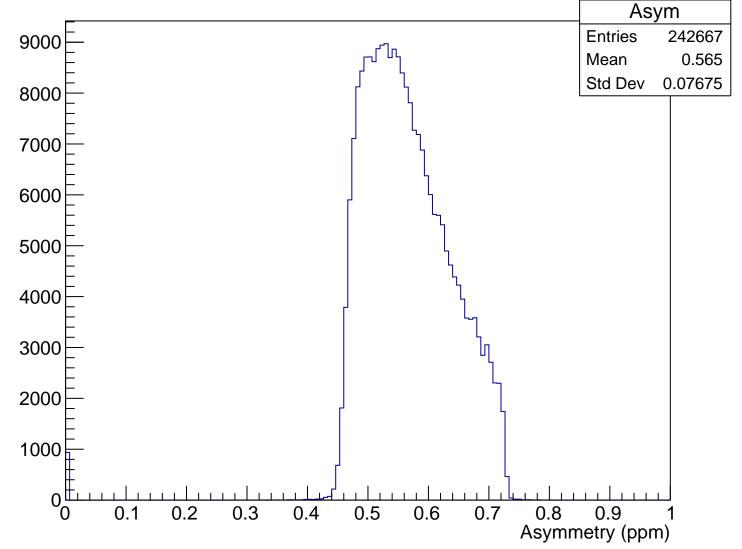
LHRS momentum run2052



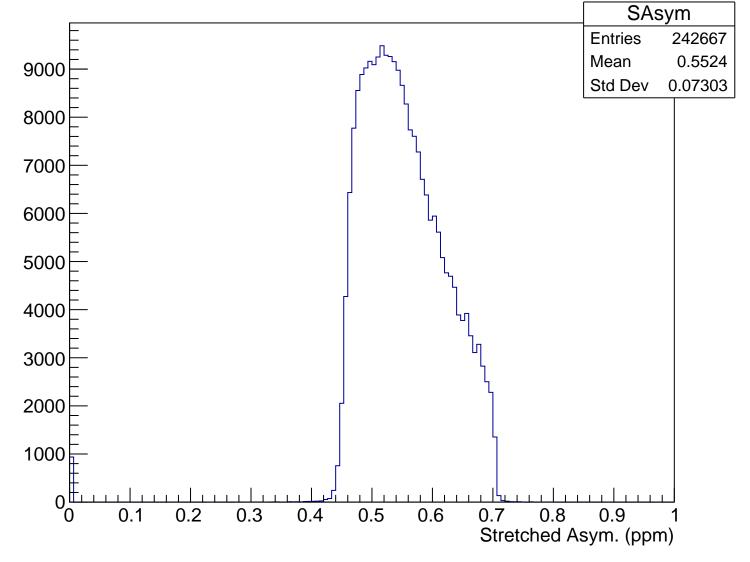
 θ_{lab} (deg), pCut = 0.948 GeV Theta **Entries** Mean Std Dev

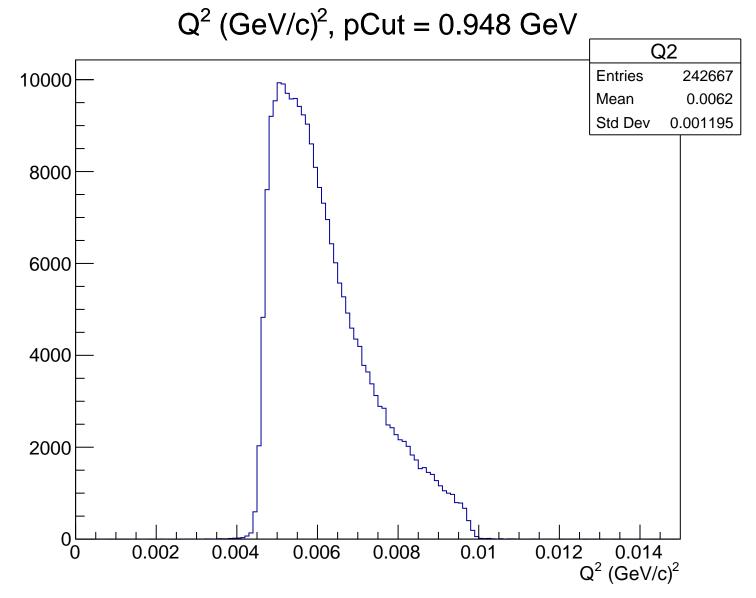


Asymmetry (ppm), pCut = 0.948 GeV

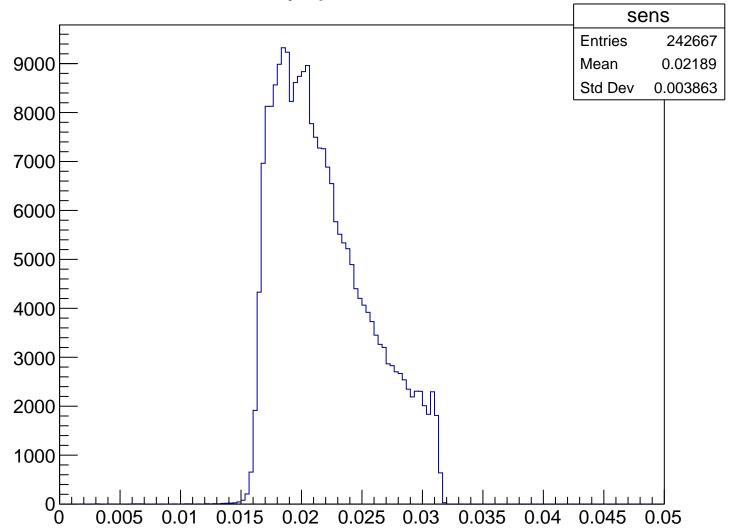


Stretched Asym. (ppm), pCut = 0.948 GeV

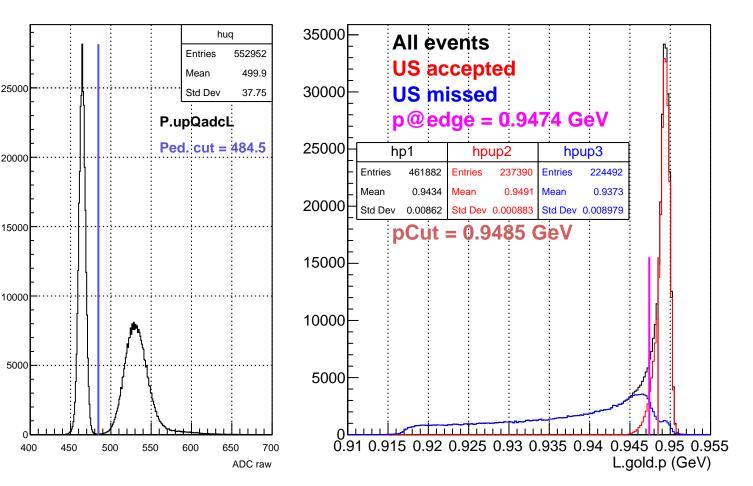




Sensitivity, pCut = 0.948 GeV



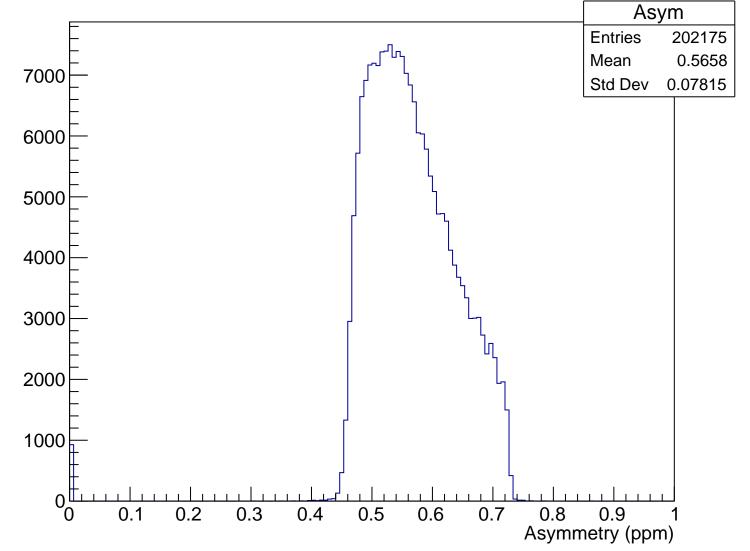
LHRS momentum run2052



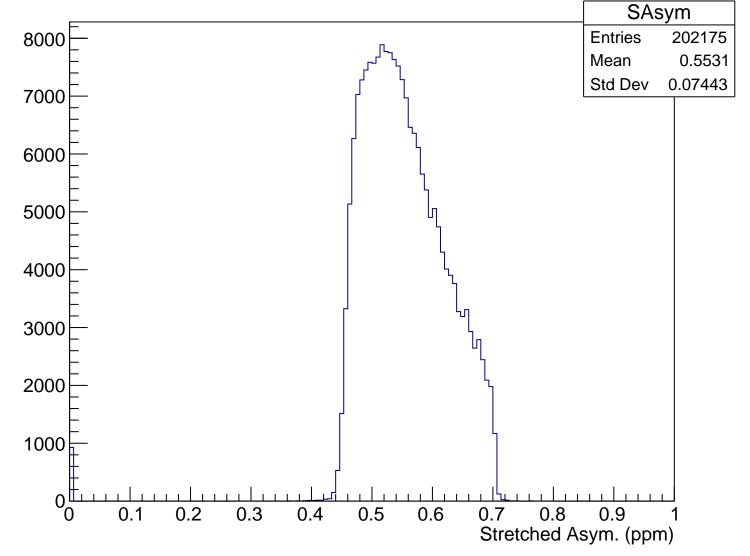
 θ_{lab} (deg), pCut = 0.949 GeV Theta 8000 **Entries** 202175 Mean 4.737 Std Dev 0.4446 7000 6000 5000 4000 3000 2000 1000 5

 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.949 GeV



Stretched Asym. (ppm), pCut = 0.949 GeV



 $Q^{2} (GeV/c)^{2}$, pCut = 0.949 GeV Q2 **Entries** 202175 8000 0.006217 Mean Std Dev 0.001196 7000 6000 5000 4000 3000 2000 1000 0 0.014 Q² (GeV/c)² 0.002 0.004 0.006 0.012 0.008 0.01

Sensitivity, pCut = 0.949 GeV

