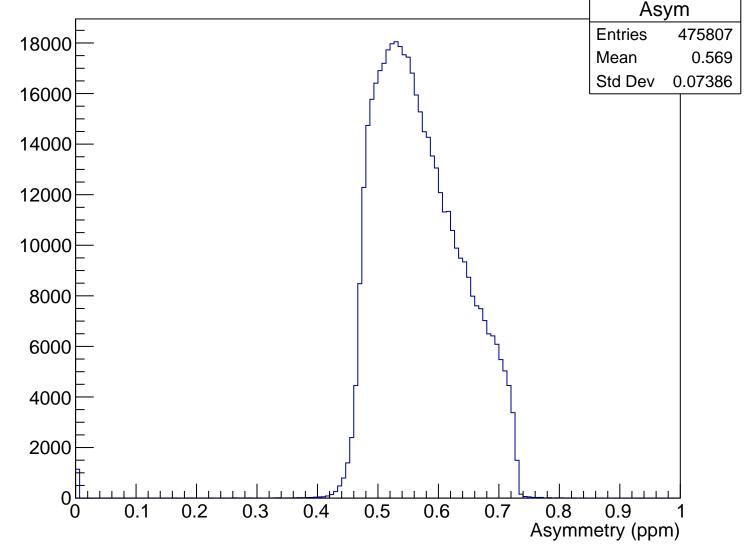
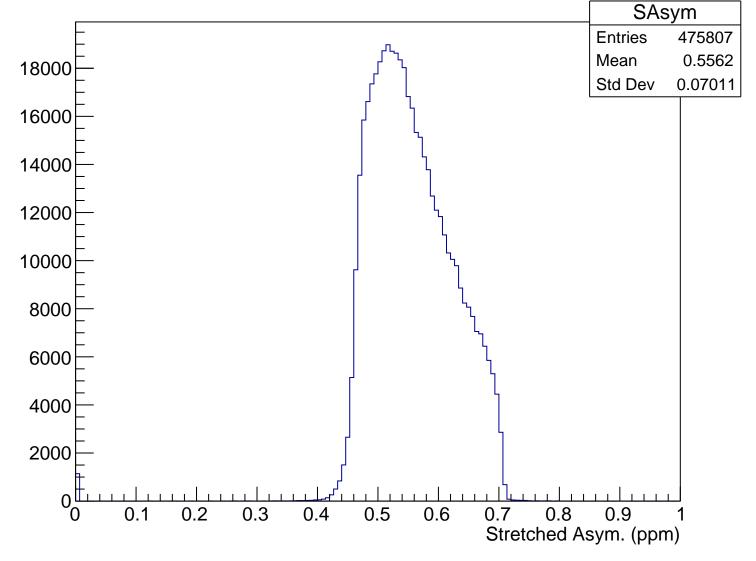


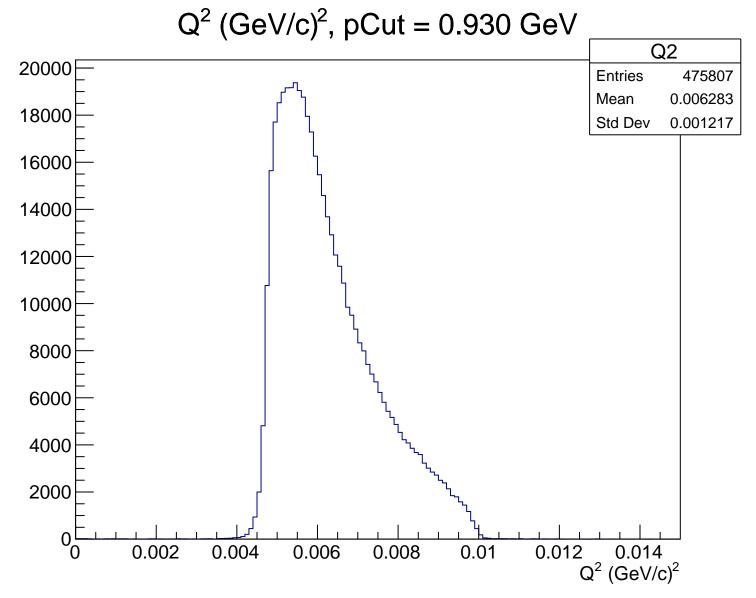
 θ_{lab} (deg), pCut = 0.930 GeV Theta **Entries** 475807 Mean 4.776 18000 Std Dev 0.4504 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.930 GeV

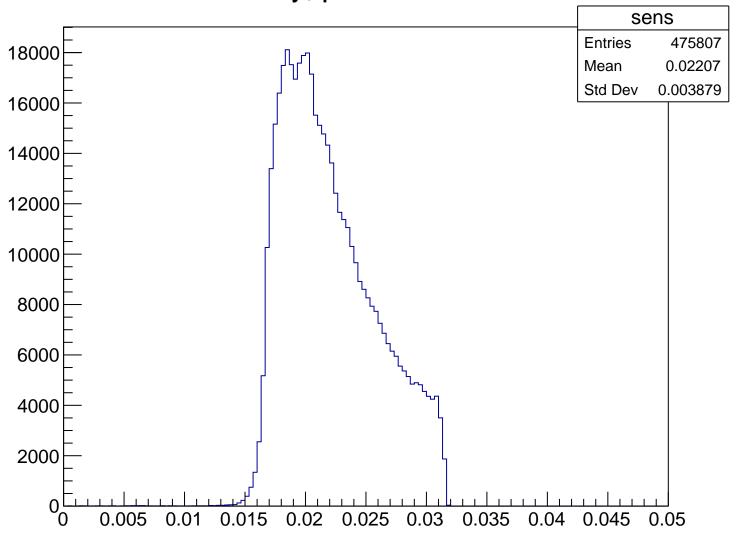


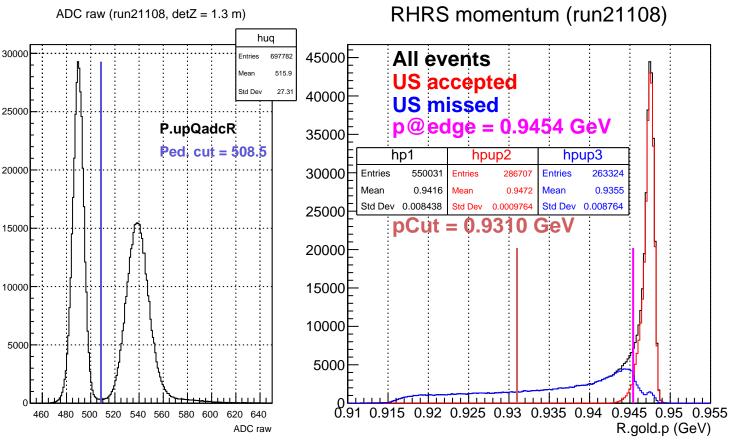
Stretched Asym. (ppm), pCut = 0.930 GeV





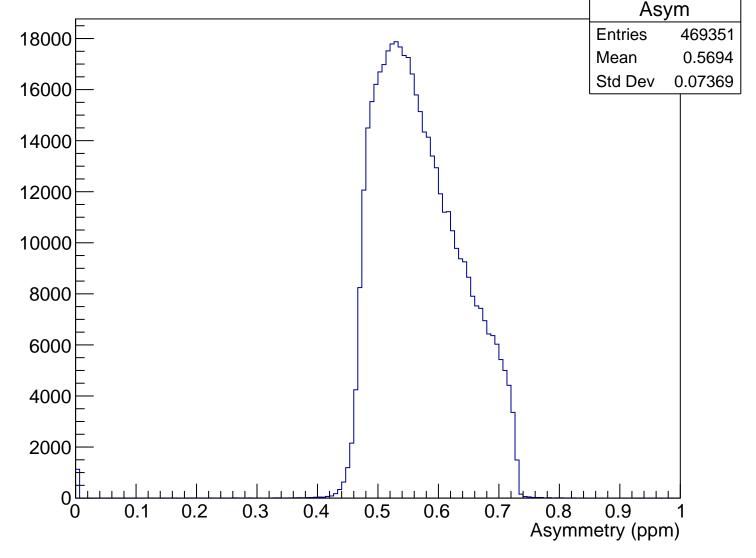
Sensitivity, pCut = 0.930 GeV



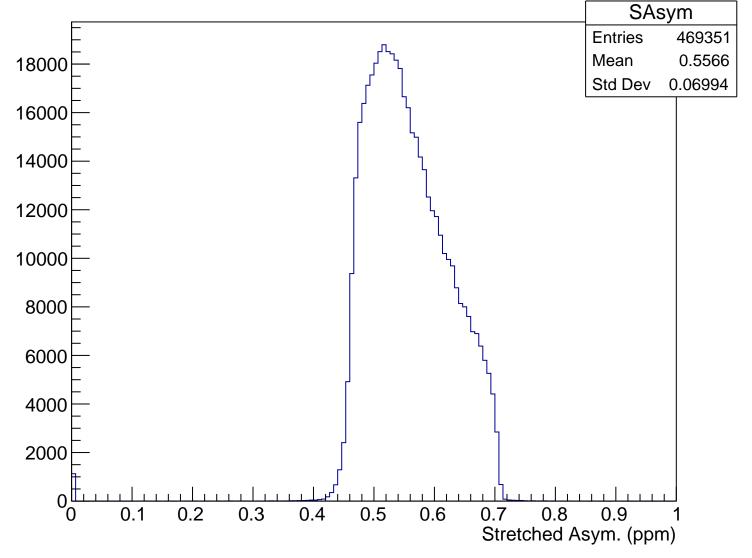


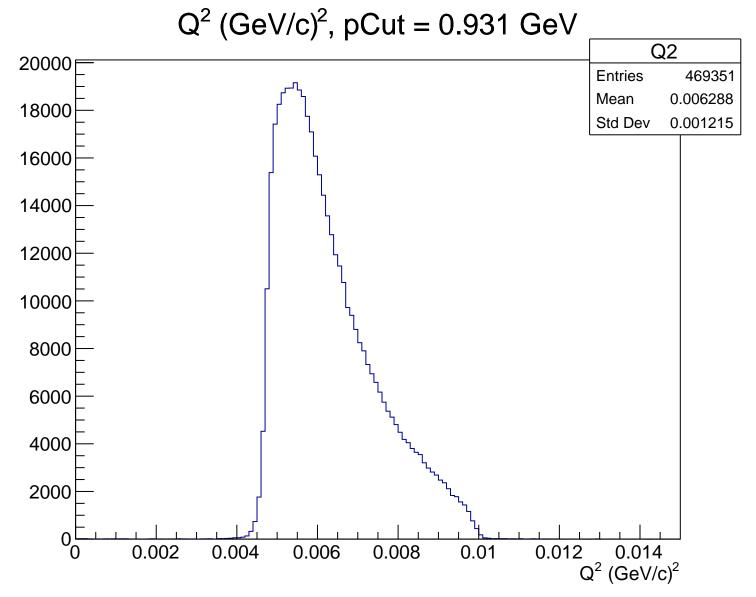
 θ_{lab} (deg), pCut = 0.931 GeV Theta **Entries** 469351 Mean 4.778 18000 Std Dev 0.4496 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.931 GeV

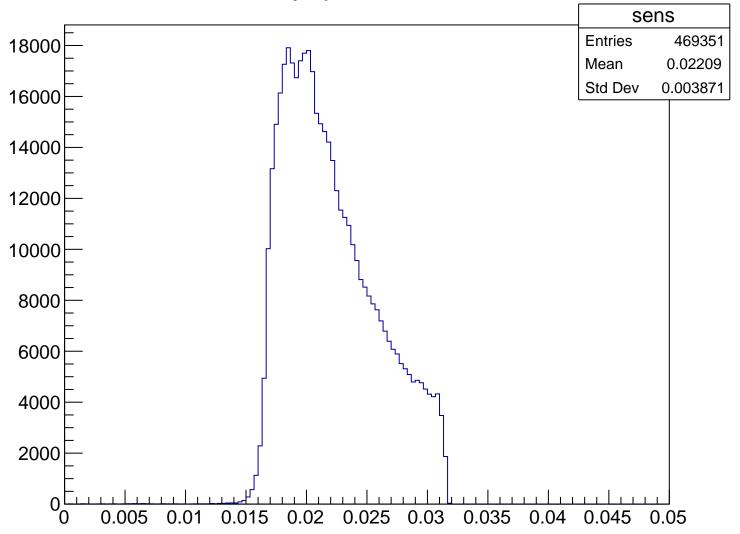


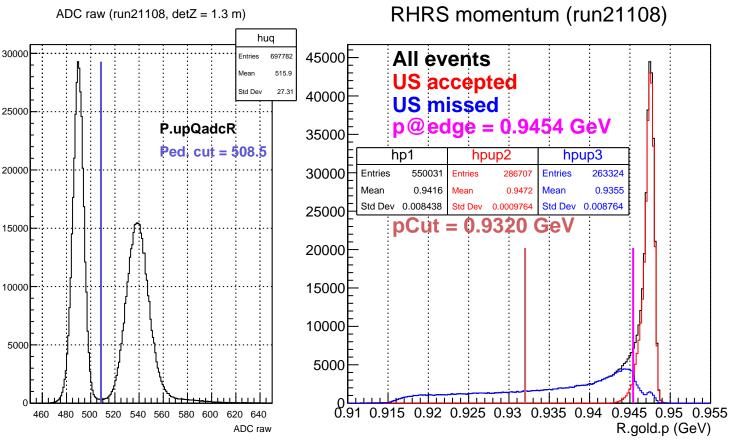
Stretched Asym. (ppm), pCut = 0.931 GeV





Sensitivity, pCut = 0.931 GeV

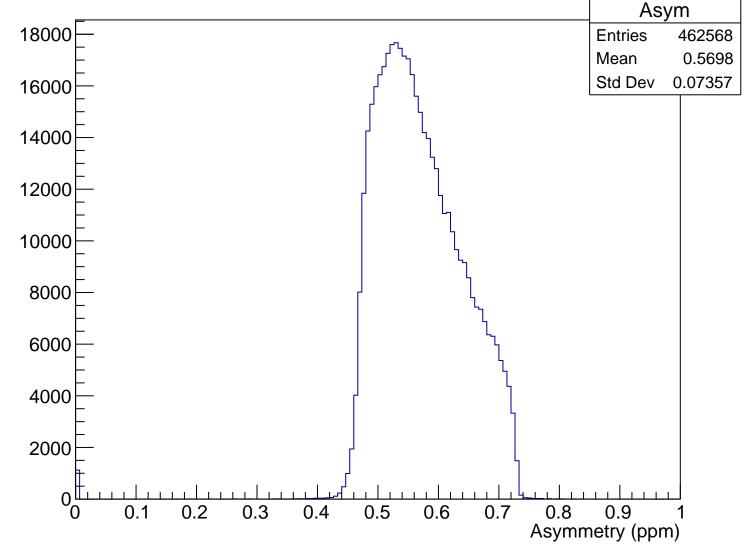




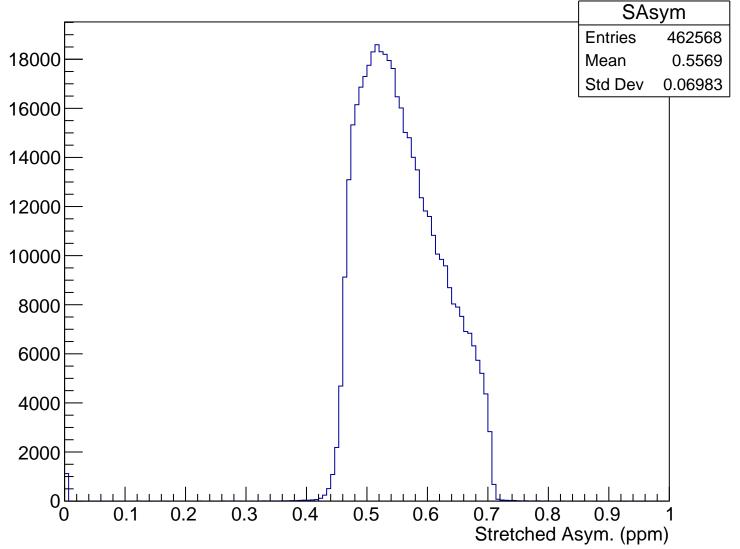
 θ_{lab} (deg), pCut = 0.932 GeV Theta **Entries** 462568 18000 Mean 4.779 Std Dev 0.4489 16000 14000 12000 10000 8000 6000 4000 2000 5

 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.932 GeV

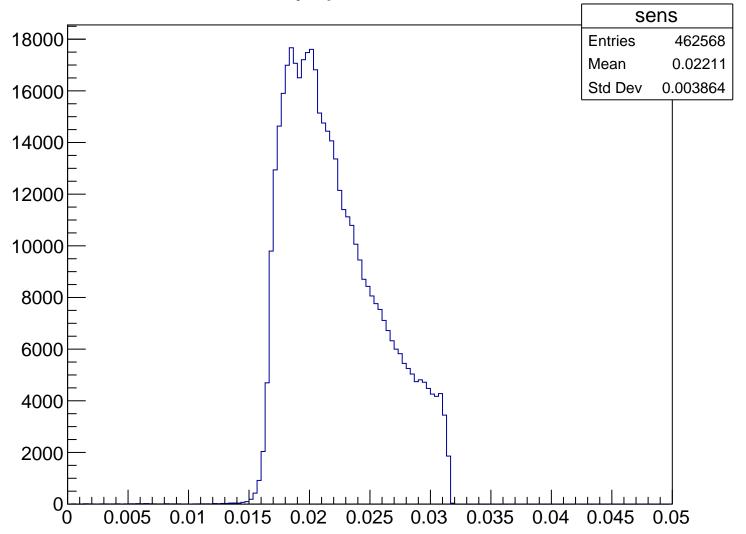


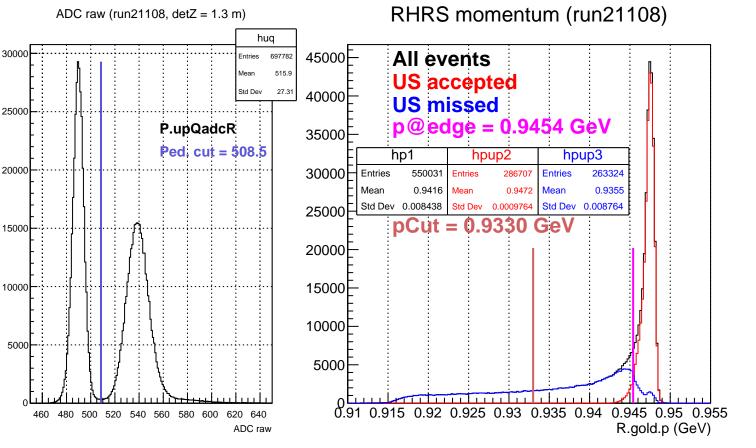
Stretched Asym. (ppm), pCut = 0.932 GeV



 $Q^{2} (GeV/c)^{2}$, pCut = 0.932 GeV Q2 **Entries** 462568 0.006293 Mean 18000 Std Dev 0.001214 16000 14000 12000 10000 8000 6000 4000 2000 0 0.014 Q² (GeV/c)² 0.002 0.004 0.006 0.012 0.008 0.01

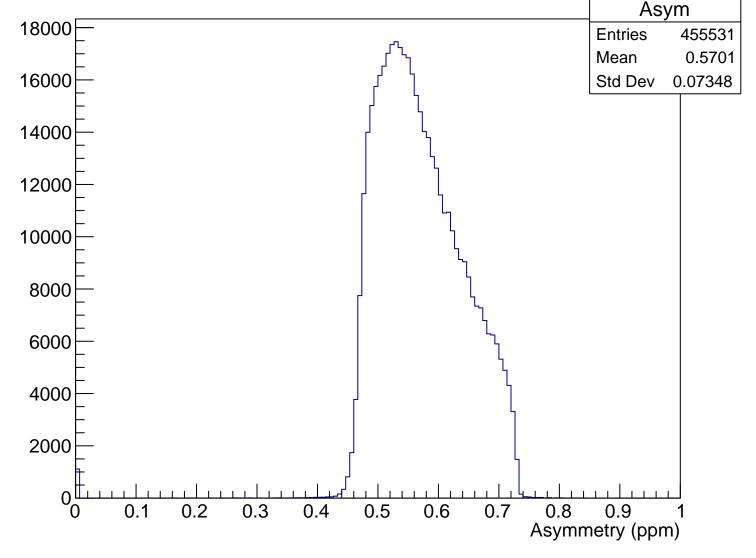
Sensitivity, pCut = 0.932 GeV



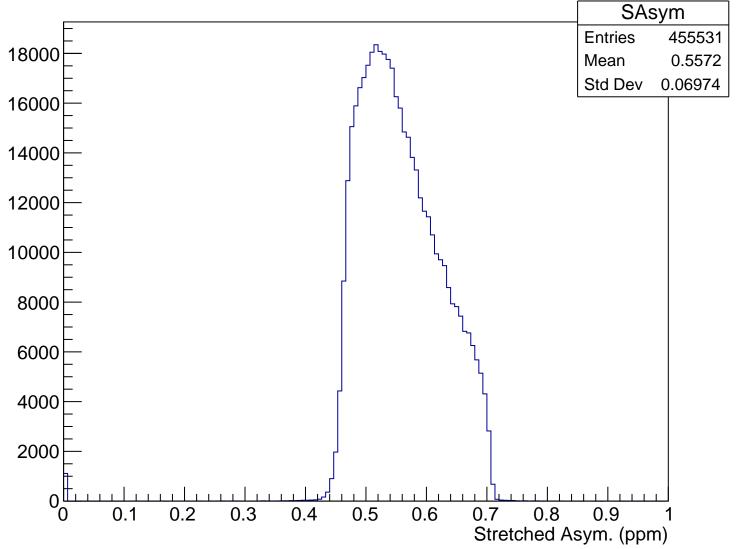


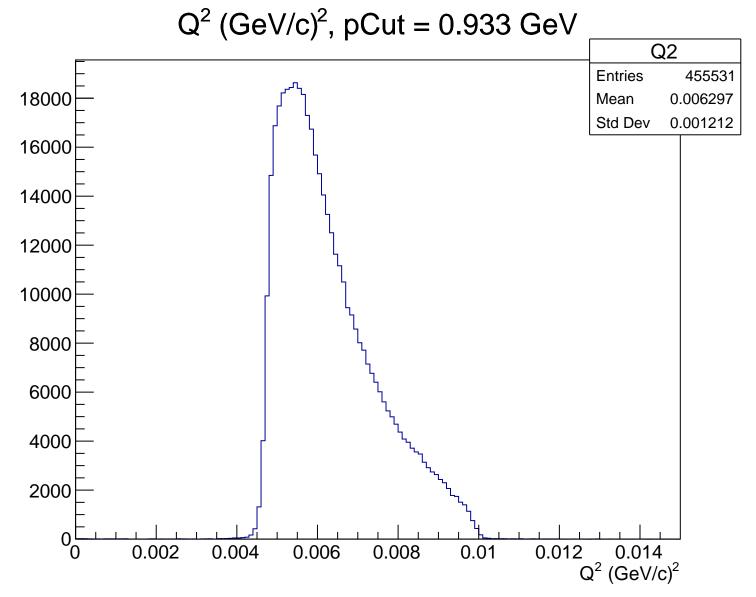
 θ_{lab} (deg), pCut = 0.933 GeV Theta **Entries** 455531 18000 Mean 4.78 Std Dev 0.4483 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.933 GeV

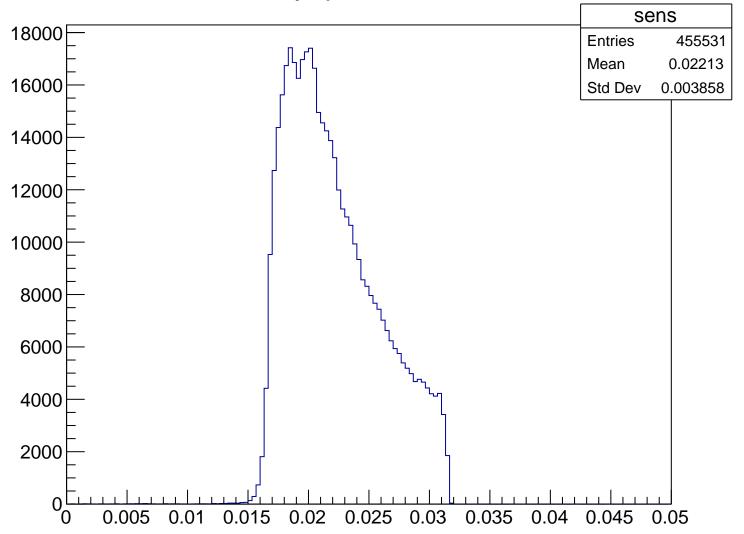


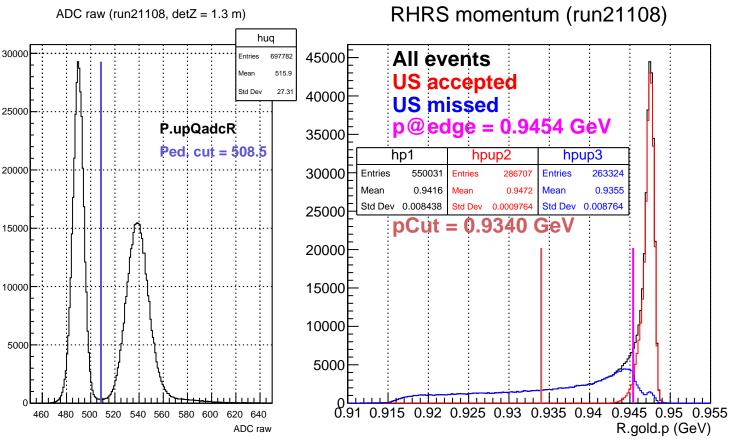
Stretched Asym. (ppm), pCut = 0.933 GeV





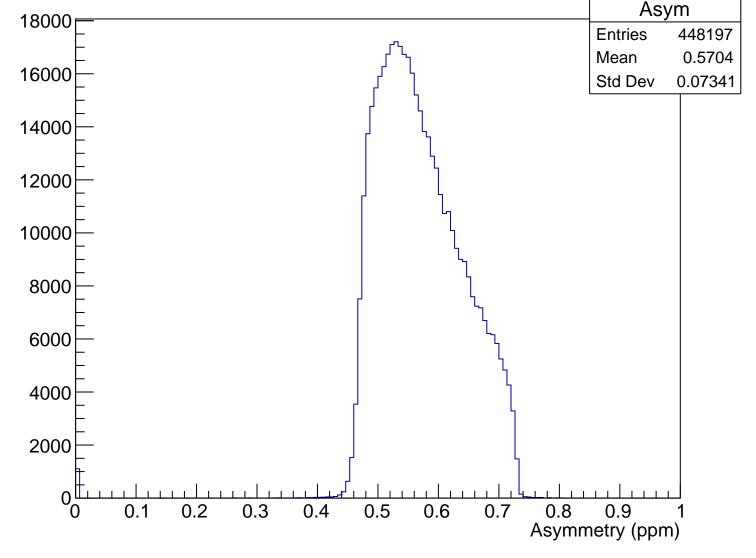
Sensitivity, pCut = 0.933 GeV



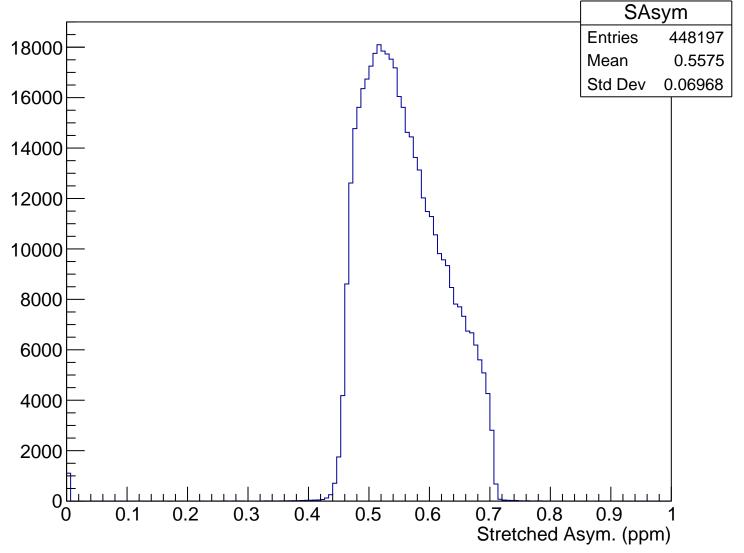


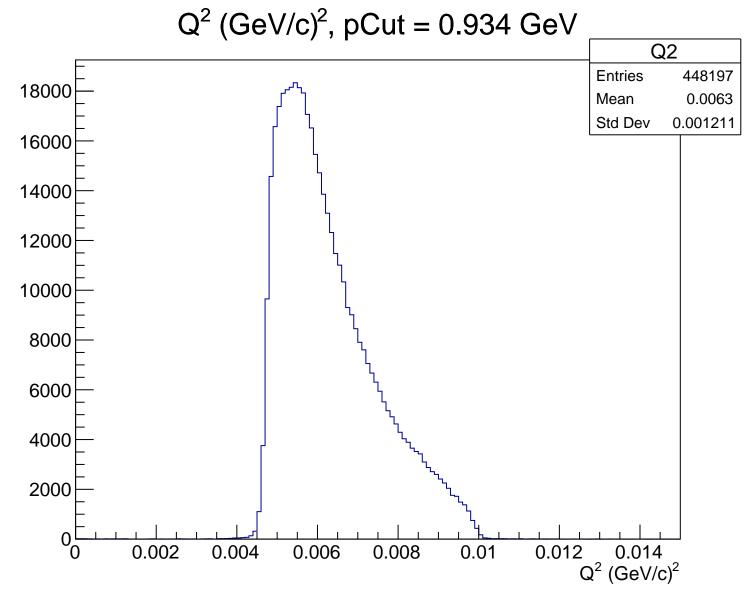
 θ_{lab} (deg), pCut = 0.934 GeV Theta 18000 **Entries** 448197 Mean 4.781 Std Dev 0.4478 16000 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.934 GeV

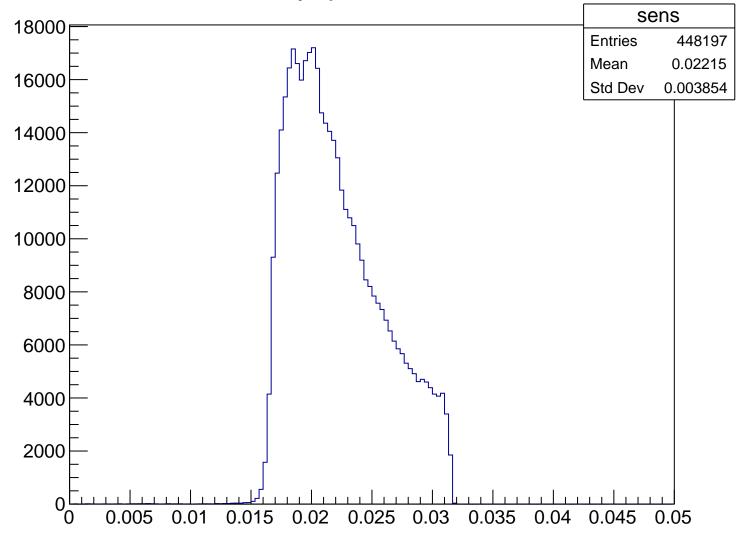


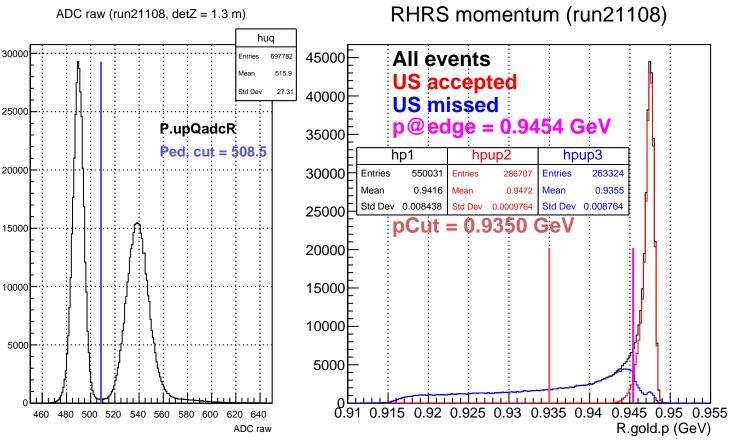
Stretched Asym. (ppm), pCut = 0.934 GeV





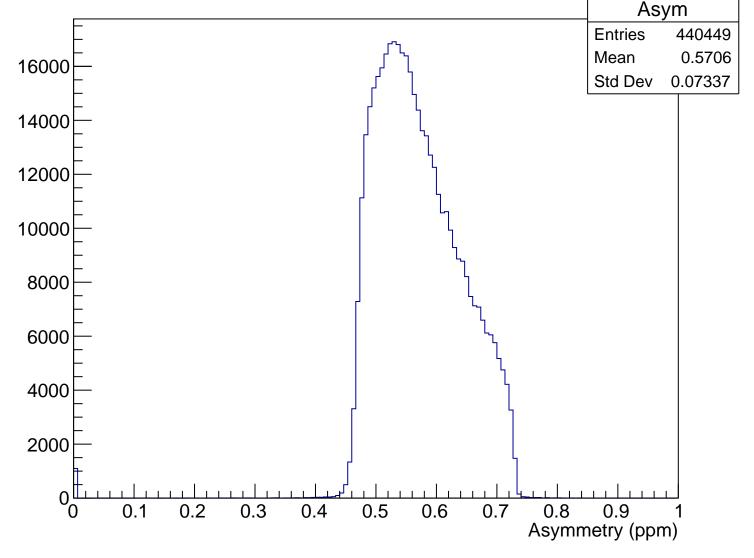
Sensitivity, pCut = 0.934 GeV



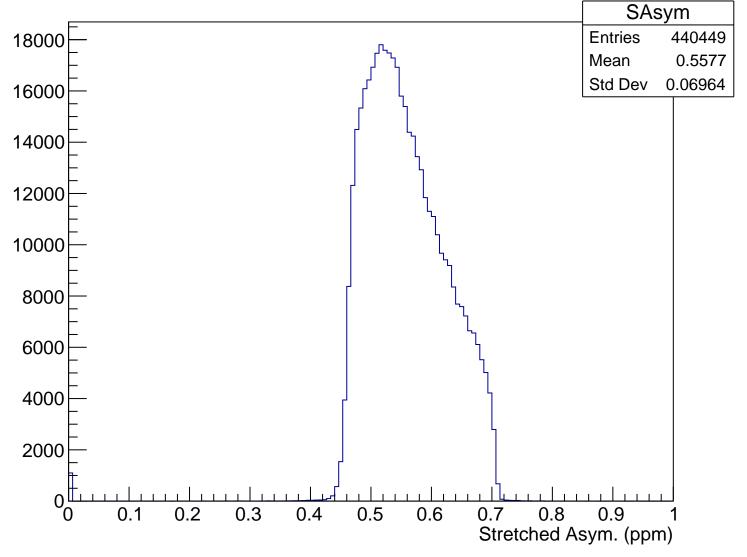


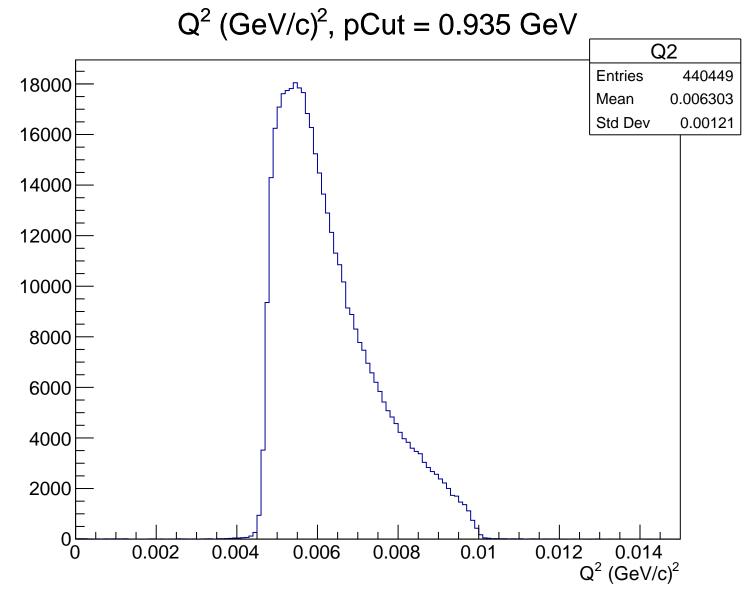
 θ_{lab} (deg), pCut = 0.935 GeV Theta 18000 **Entries** 440449 Mean 4.782 16000 Std Dev 0.4474 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.935 GeV

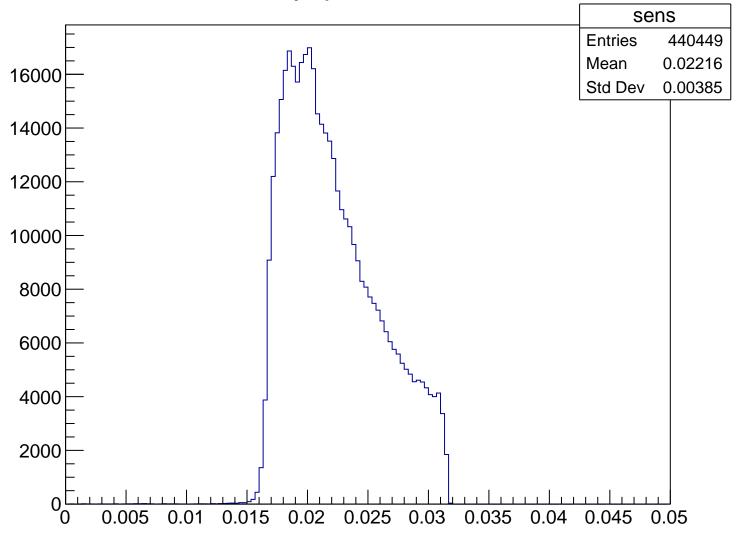


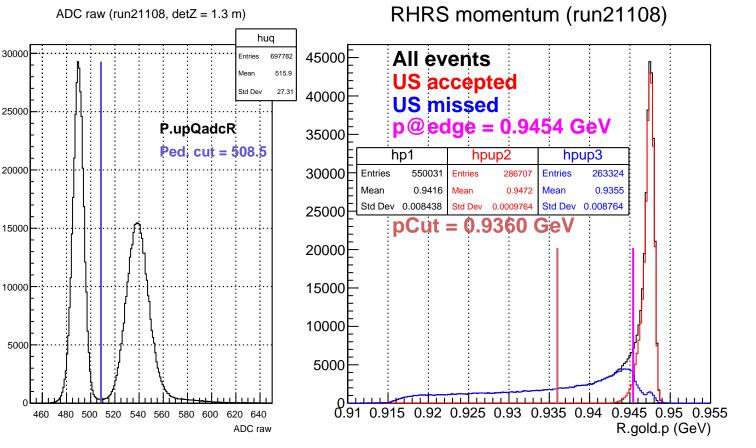
Stretched Asym. (ppm), pCut = 0.935 GeV





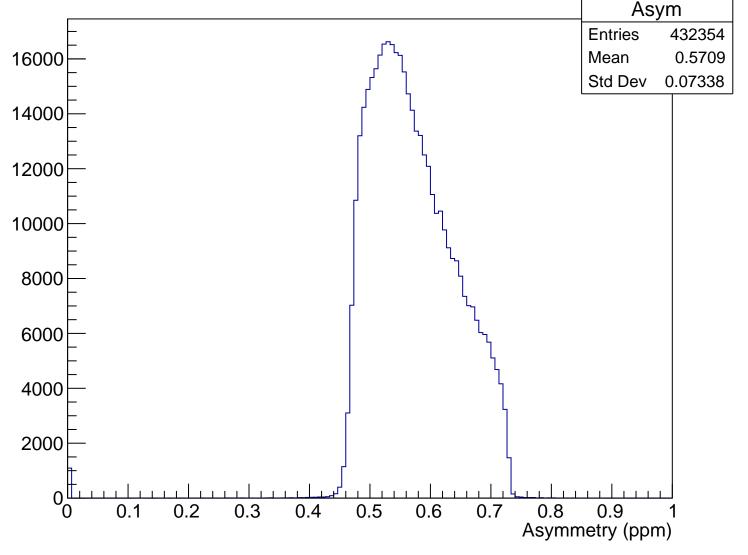
Sensitivity, pCut = 0.935 GeV



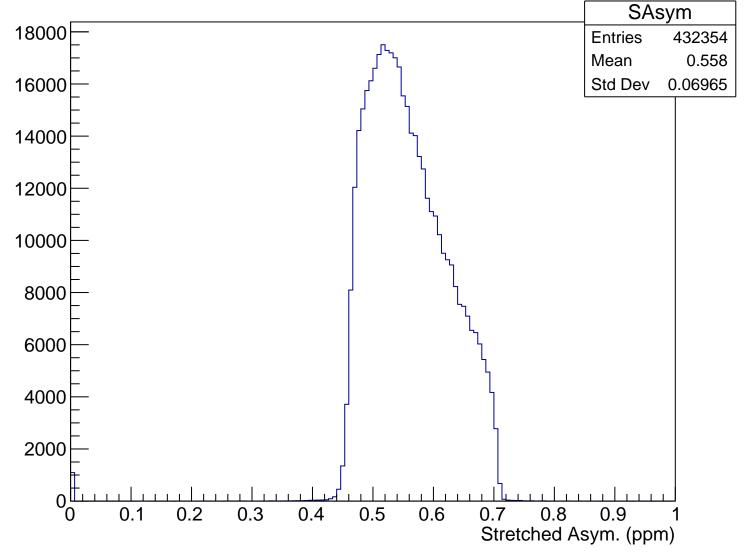


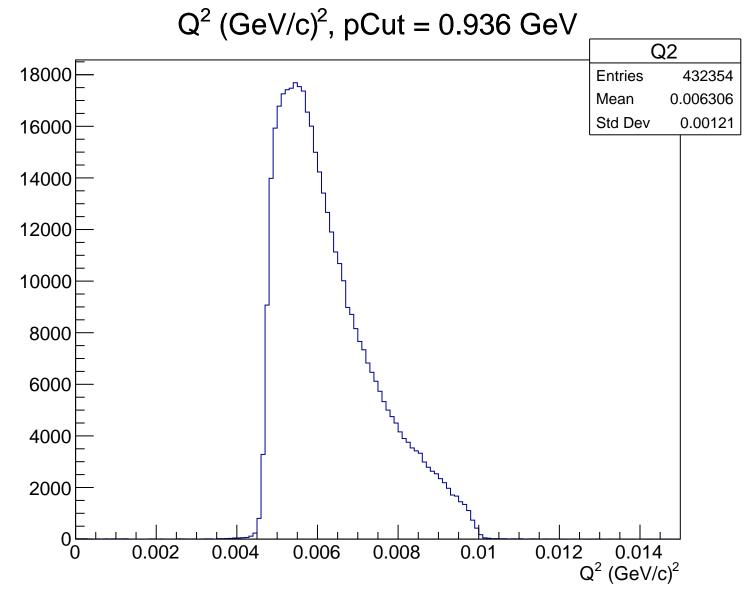
 θ_{lab} (deg), pCut = 0.936 GeV Theta 18000 **Entries** 432354 Mean 4.782 16000 Std Dev 0.4471 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.936 GeV

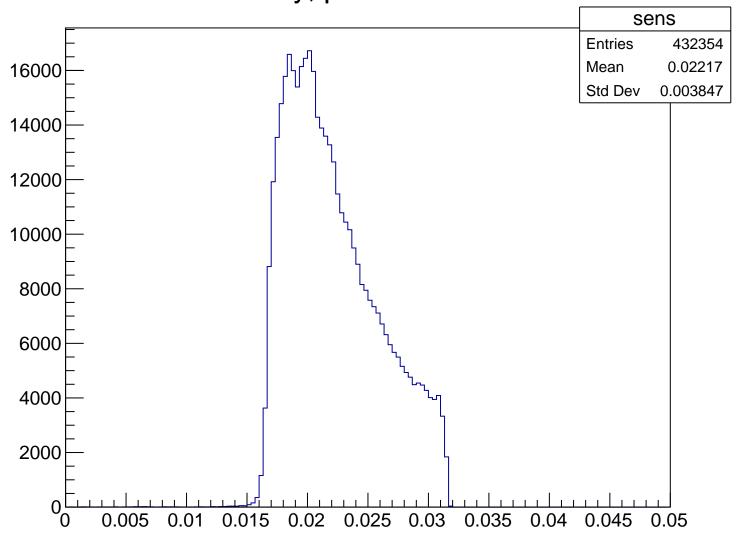


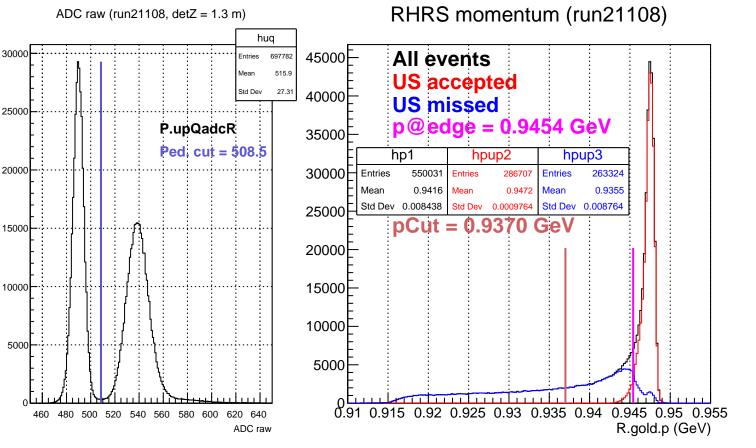
Stretched Asym. (ppm), pCut = 0.936 GeV





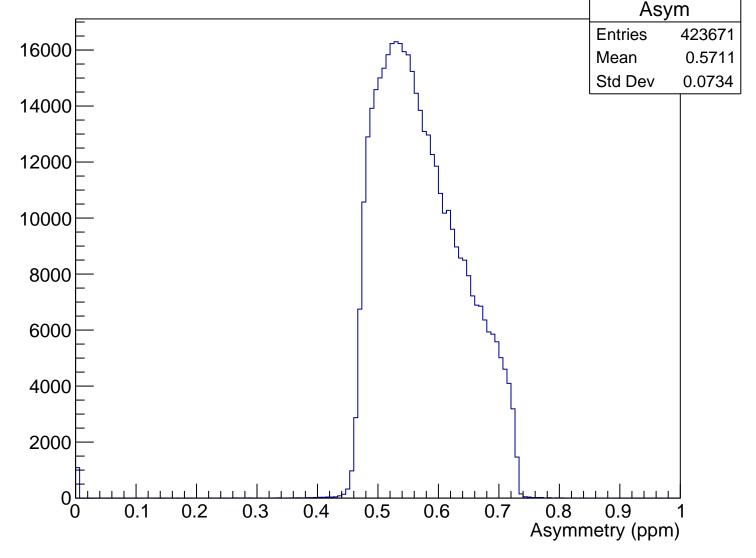
Sensitivity, pCut = 0.936 GeV



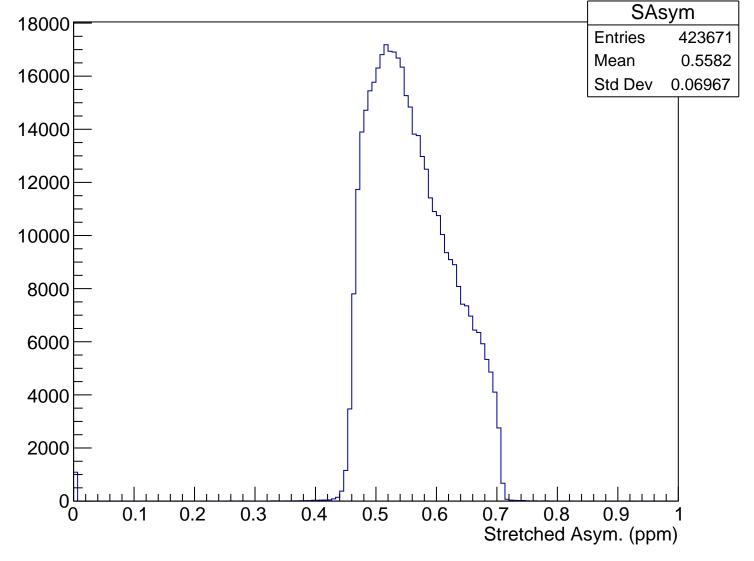


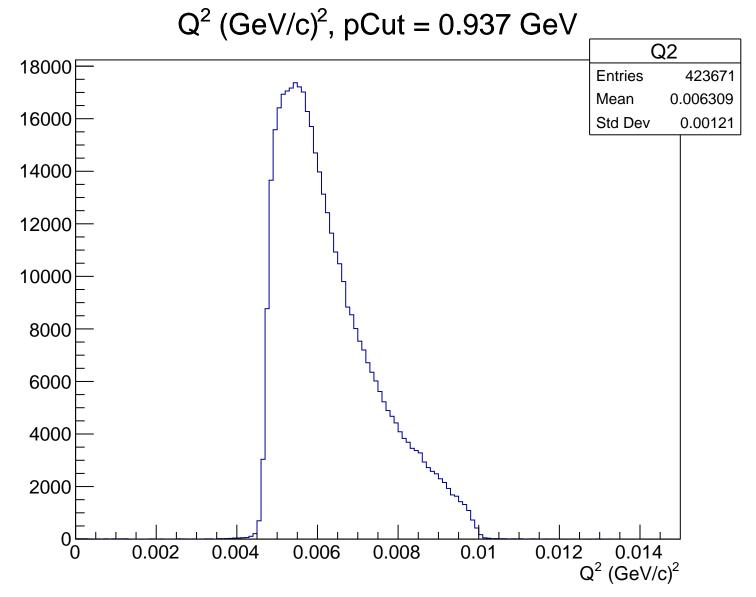
 θ_{lab} (deg), pCut = 0.937 GeV Theta **Entries** 423671 Mean 4.783 16000 Std Dev 0.4469 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.937 GeV

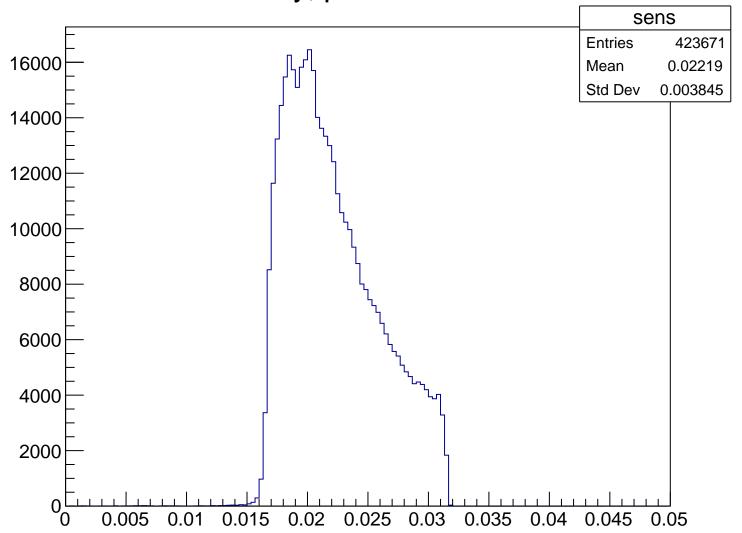


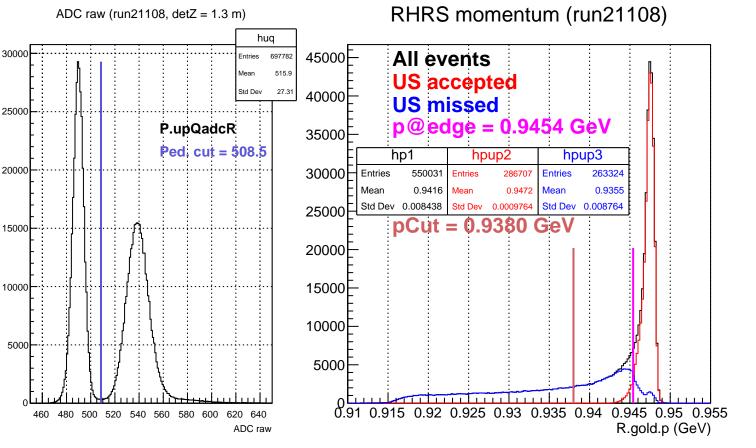
Stretched Asym. (ppm), pCut = 0.937 GeV





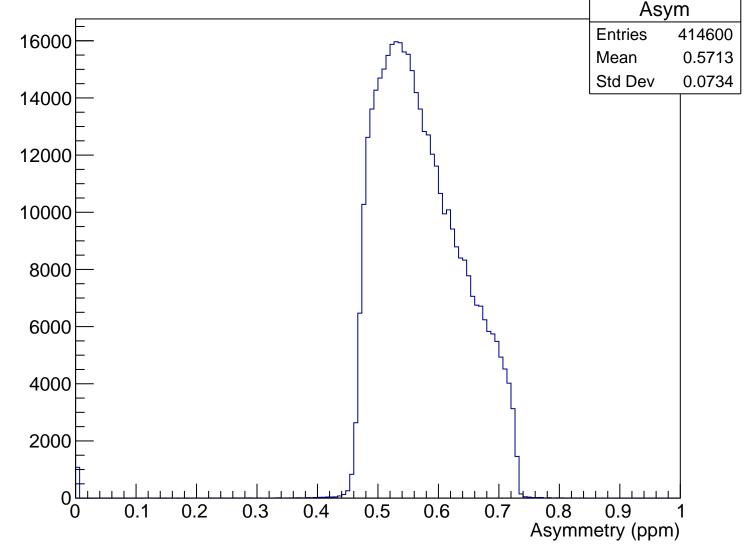
Sensitivity, pCut = 0.937 GeV



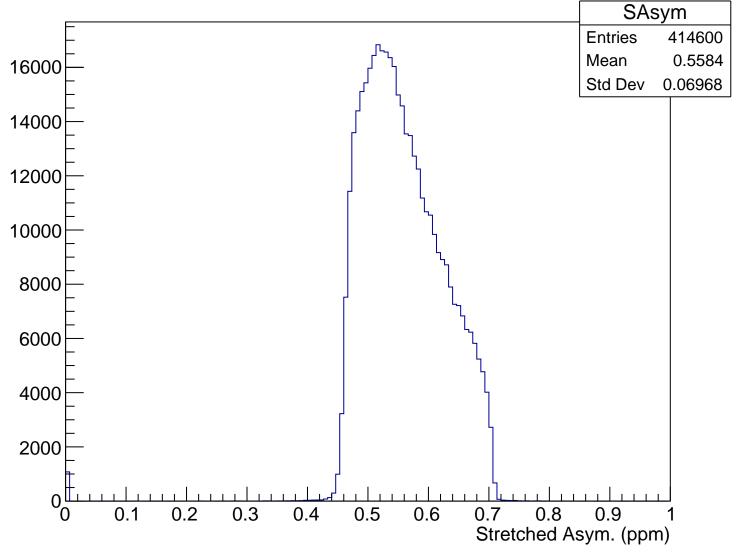


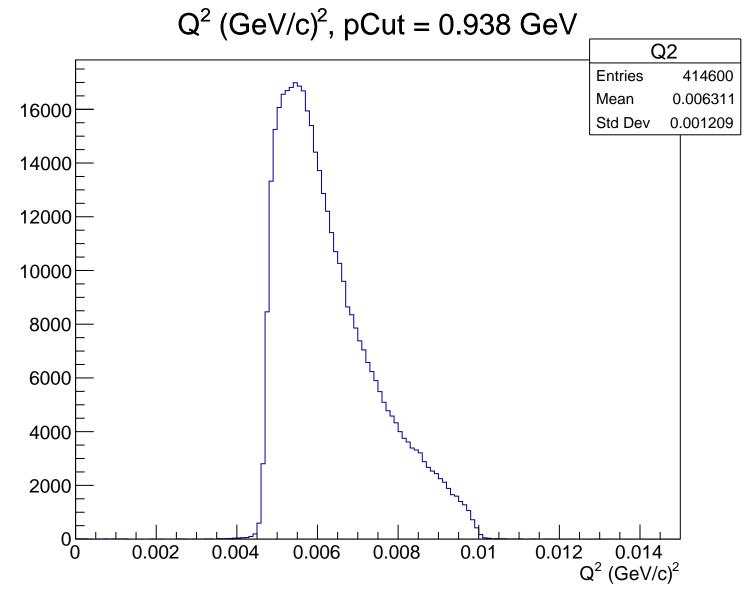
 θ_{lab} (deg), pCut = 0.938 GeV Theta **Entries** 414600 16000 Mean 4.783 Std Dev 0.4466 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.938 GeV

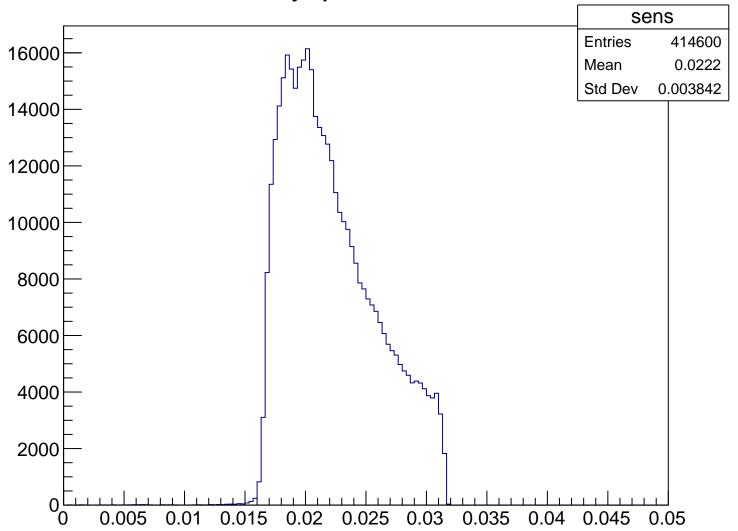


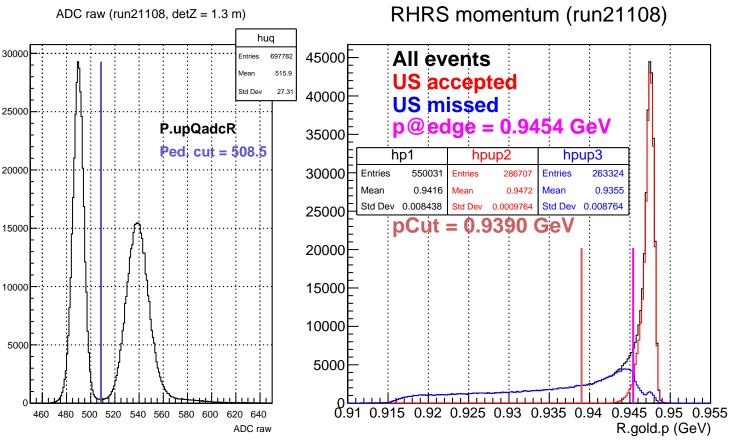
Stretched Asym. (ppm), pCut = 0.938 GeV





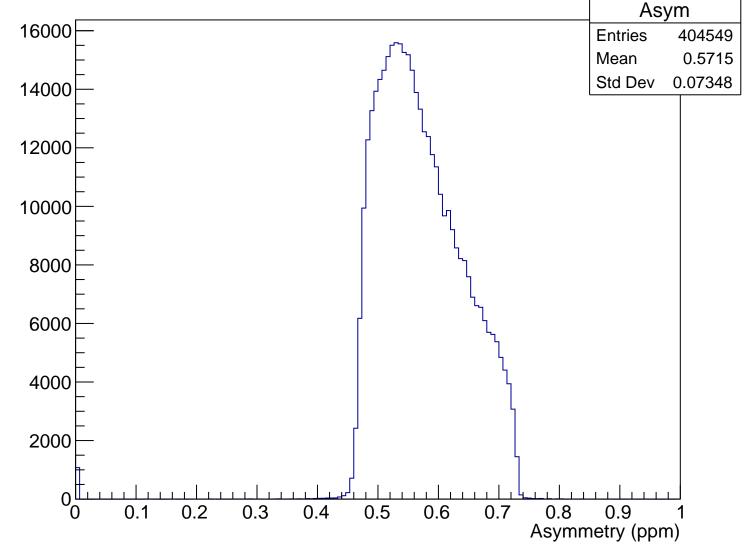
Sensitivity, pCut = 0.938 GeV



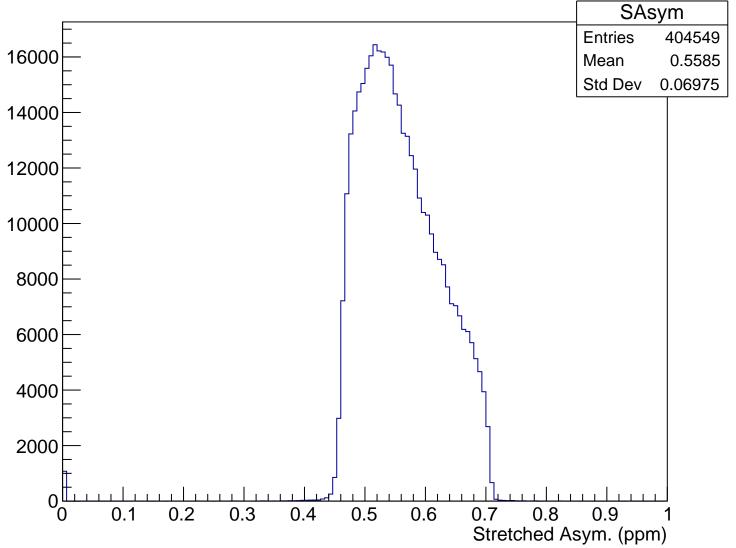


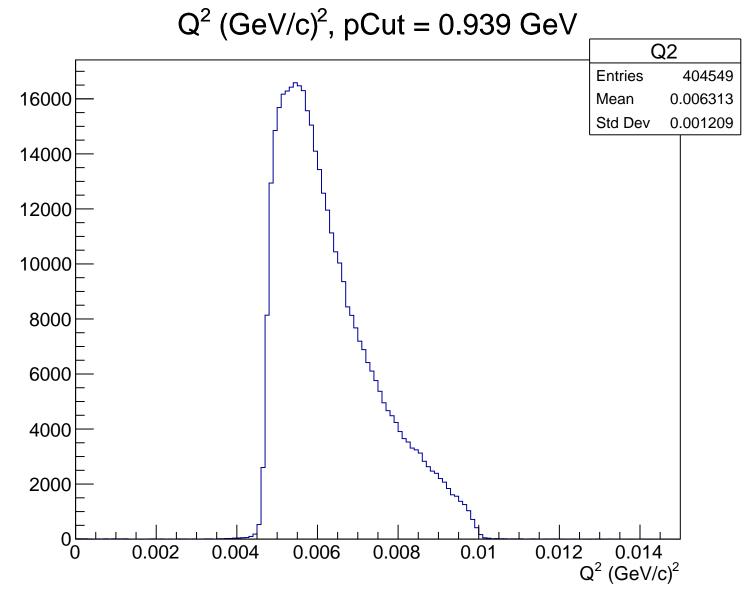
 θ_{lab} (deg), pCut = 0.939 GeV Theta **Entries** 404549 16000 Mean 4.784 Std Dev 0.4463 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.939 GeV

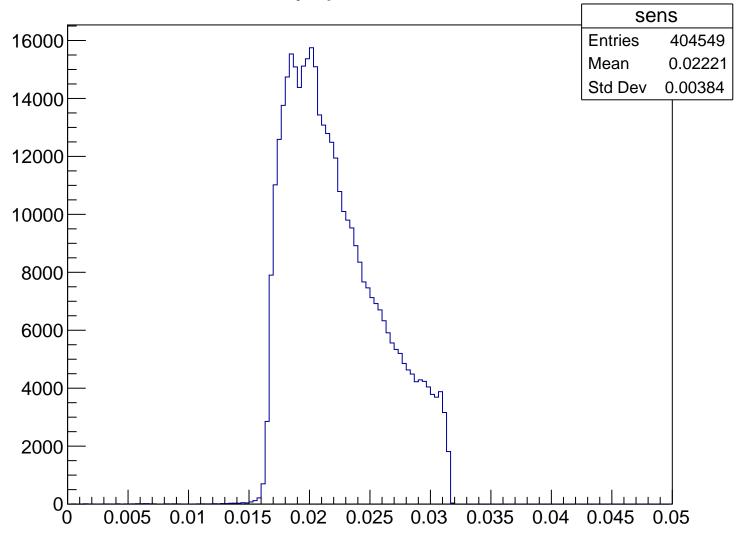


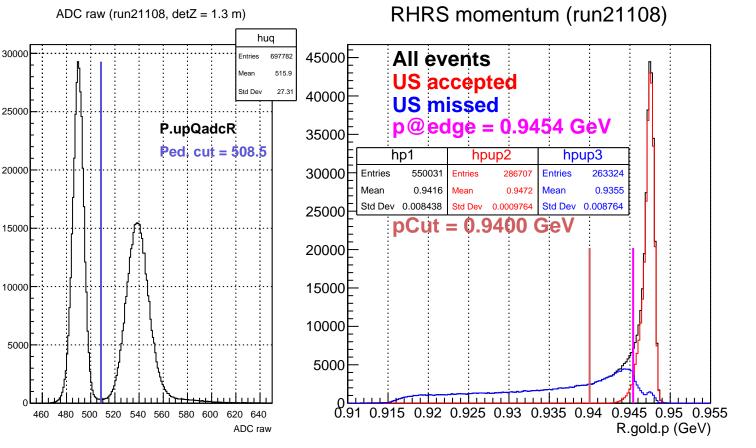
Stretched Asym. (ppm), pCut = 0.939 GeV





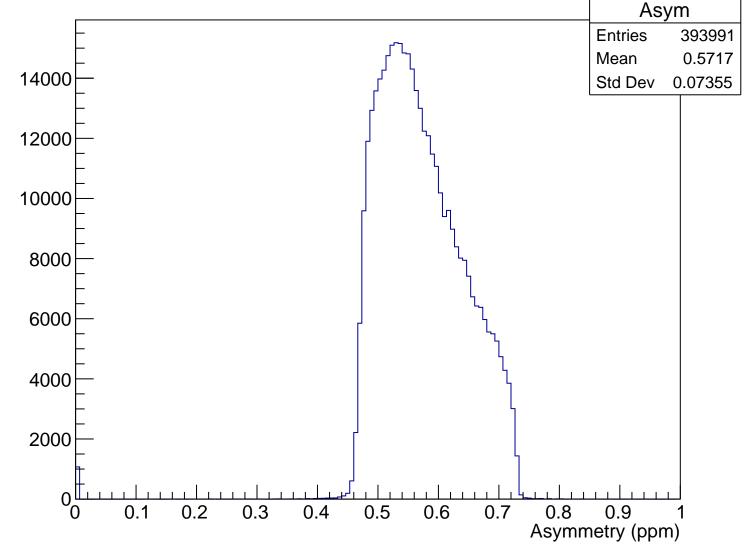
Sensitivity, pCut = 0.939 GeV



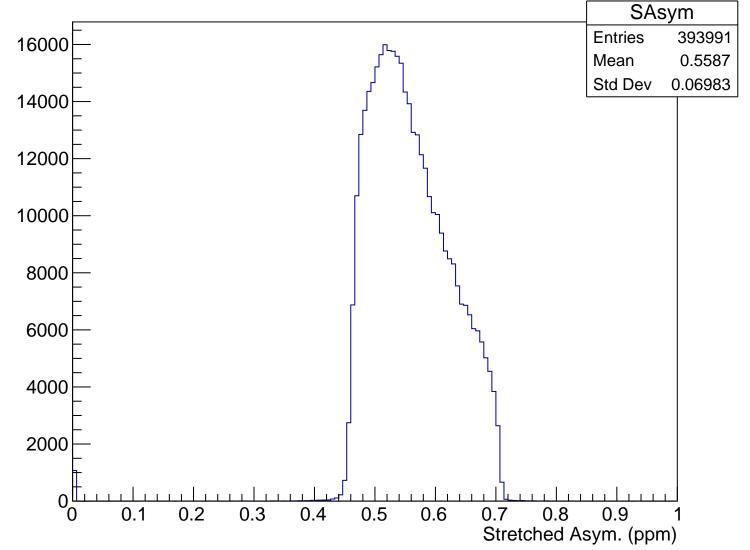


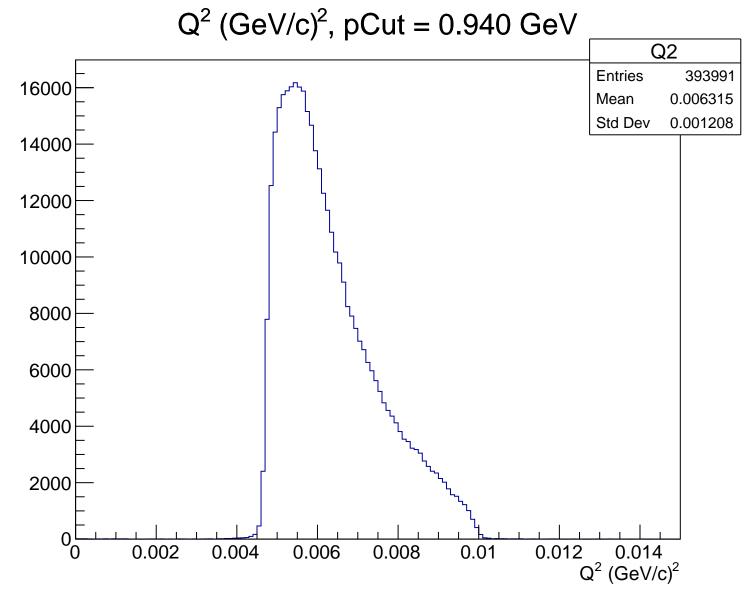
 θ_{lab} (deg), pCut = 0.940 GeV Theta 16000 **Entries** 393991 Mean 4.784 Std Dev 0.446 14000 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.940 GeV

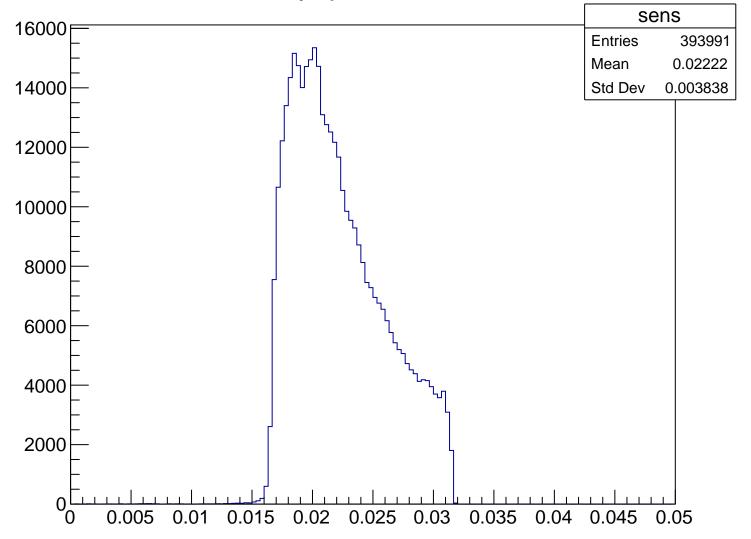


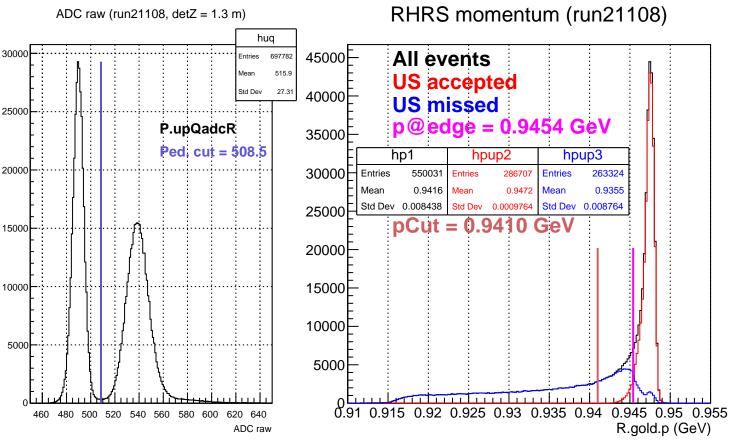
Stretched Asym. (ppm), pCut = 0.940 GeV





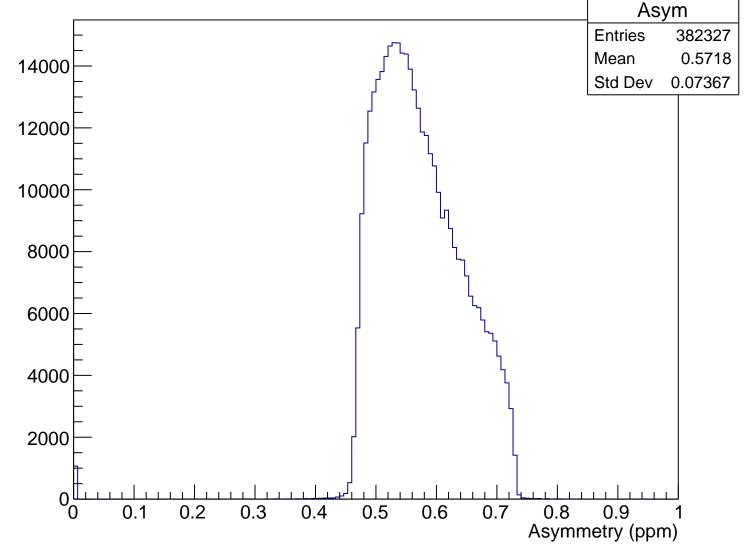
Sensitivity, pCut = 0.940 GeV



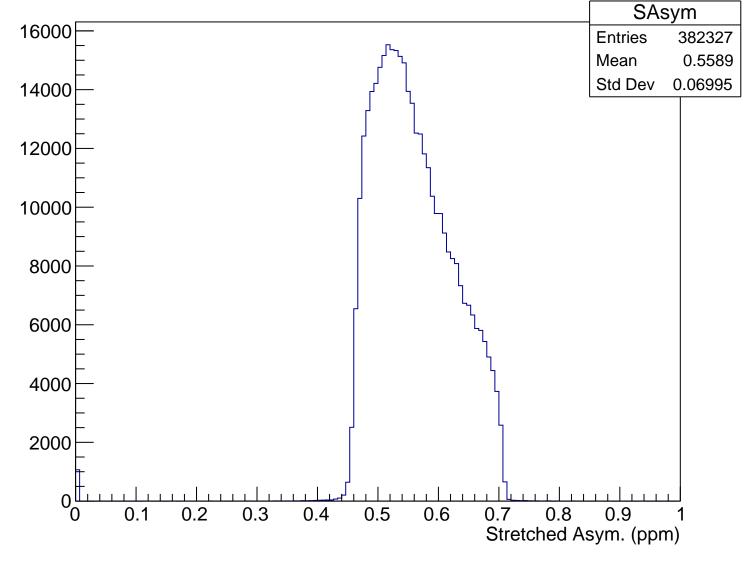


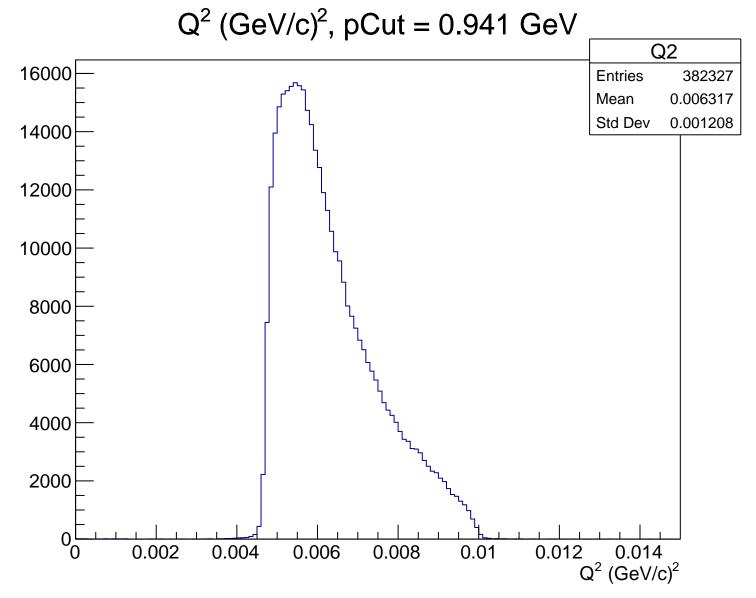
 θ_{lab} (deg), pCut = 0.941 GeV Theta 16000 **Entries** 382327 Mean 4.784 14000 Std Dev 0.4459 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.941 GeV

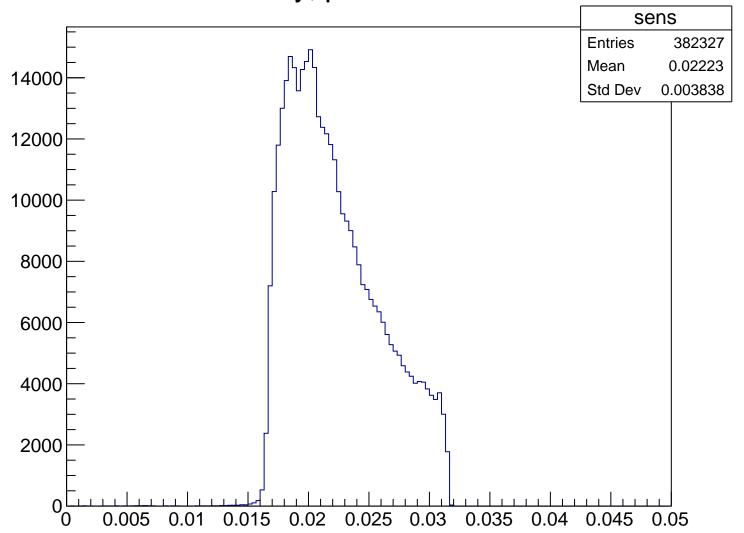


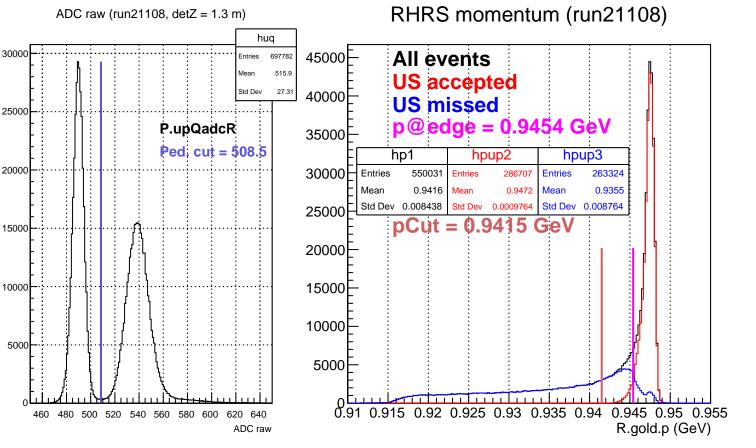
Stretched Asym. (ppm), pCut = 0.941 GeV



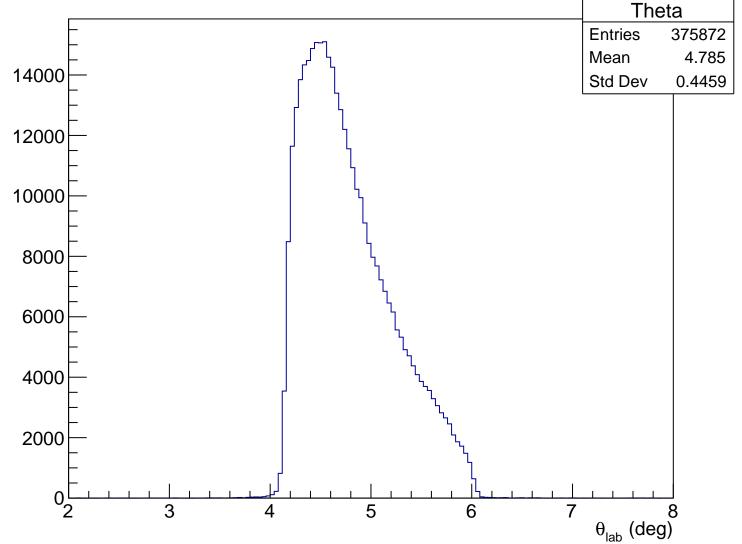


Sensitivity, pCut = 0.941 GeV

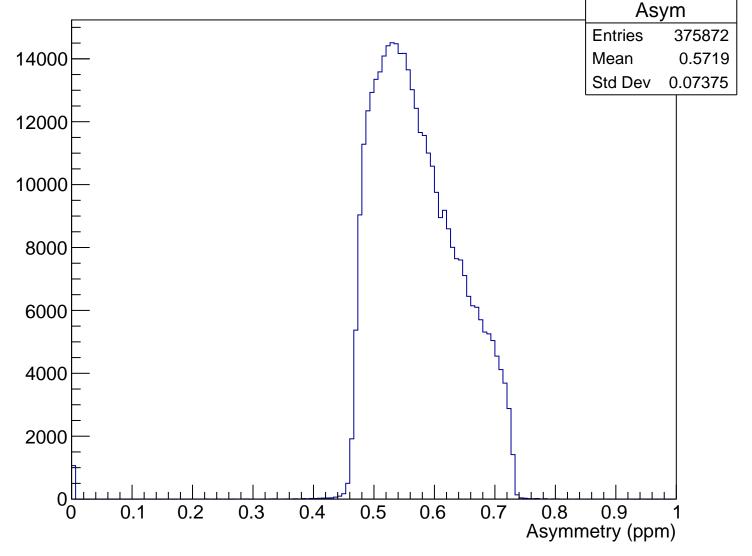




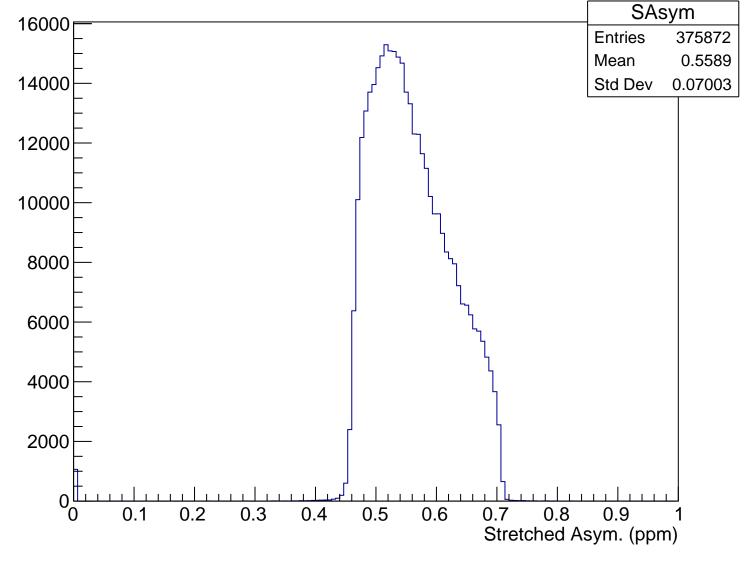
 θ_{lab} (deg), pCut = 0.942 GeV

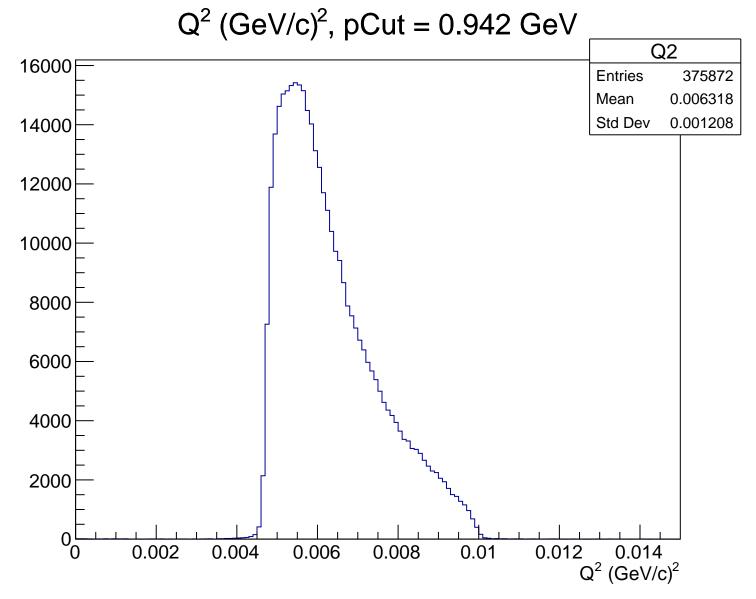


Asymmetry (ppm), pCut = 0.942 GeV

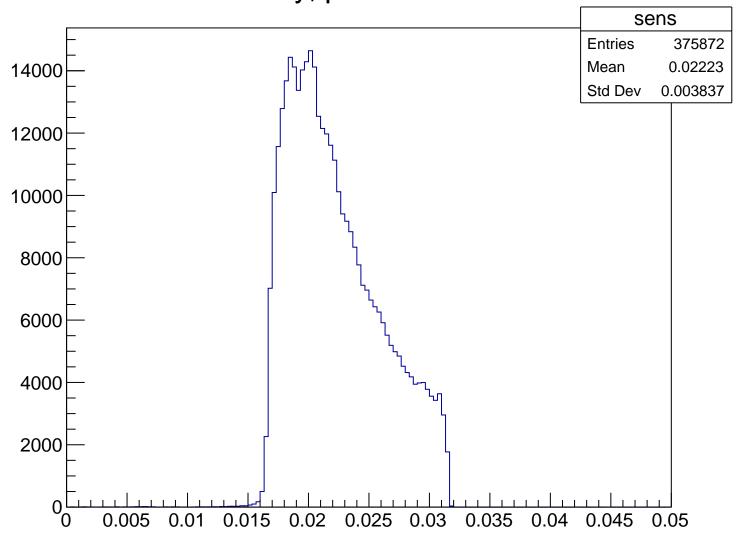


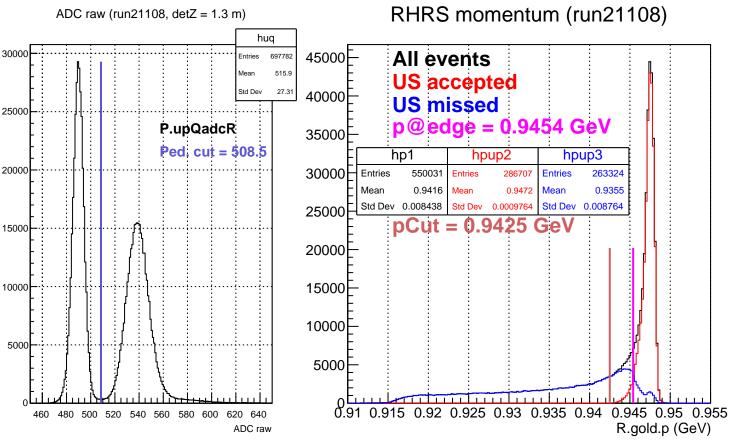
Stretched Asym. (ppm), pCut = 0.942 GeV





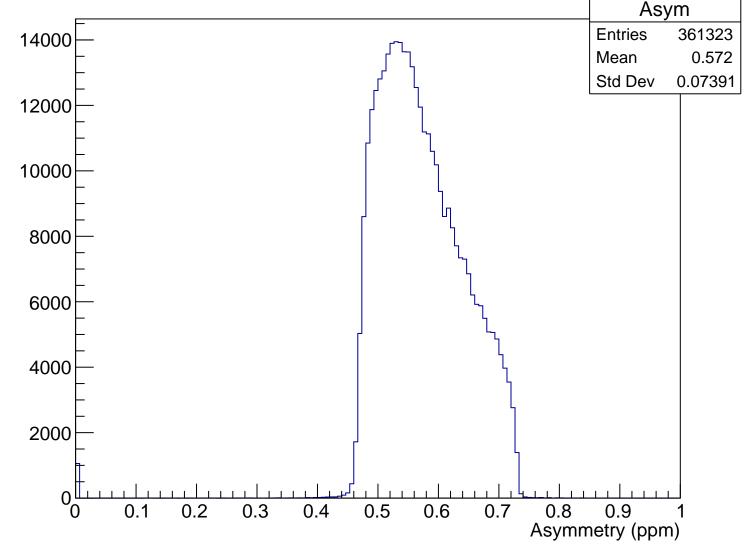
Sensitivity, pCut = 0.942 GeV



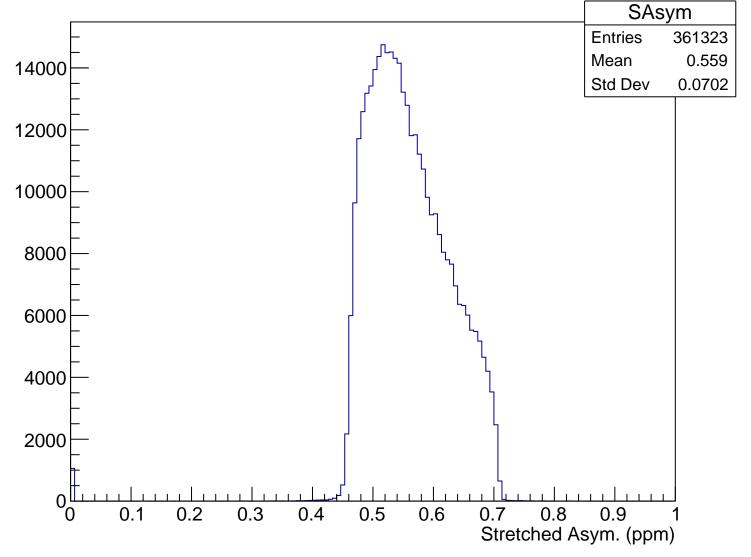


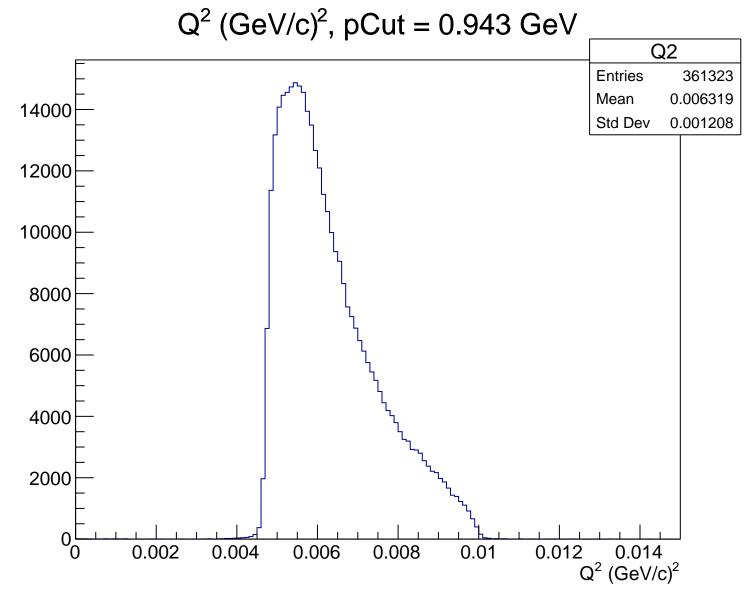
 θ_{lab} (deg), pCut = 0.943 GeV Theta **Entries** 361323 14000 Mean 4.784 Std Dev 0.4456 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.943 GeV

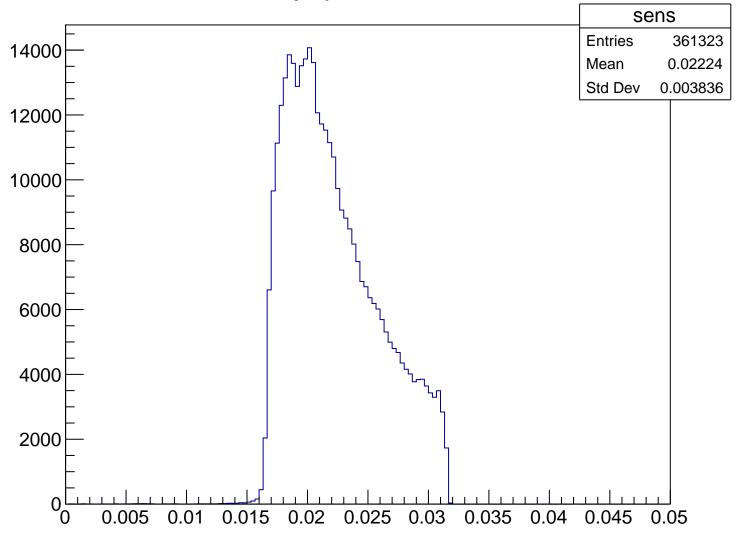


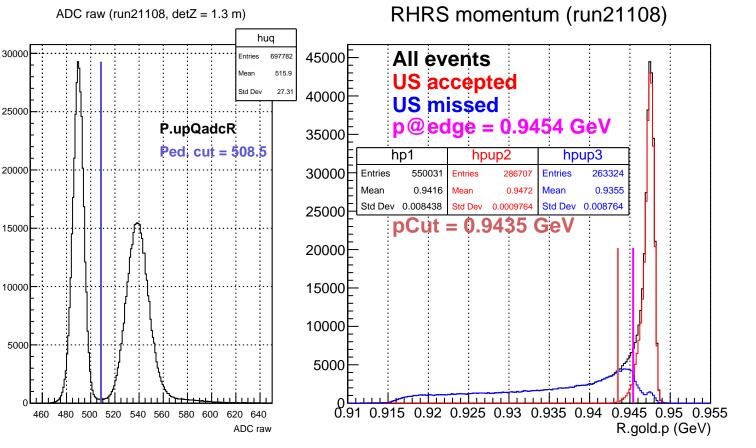
Stretched Asym. (ppm), pCut = 0.943 GeV





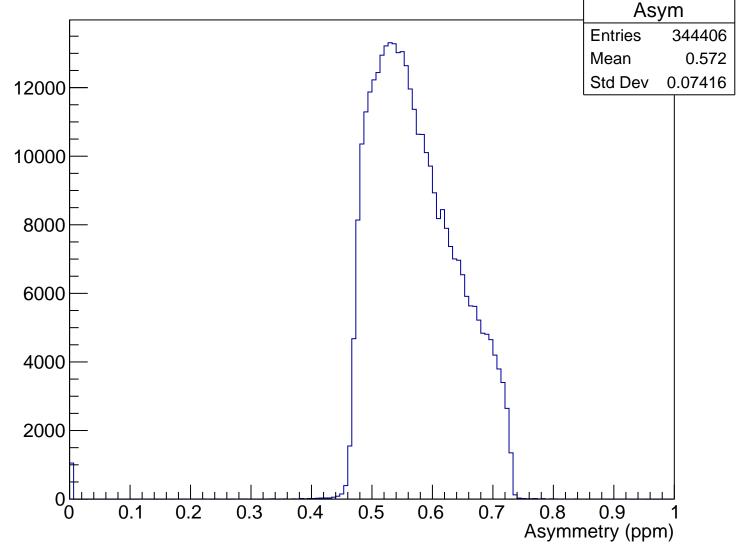
Sensitivity, pCut = 0.943 GeV



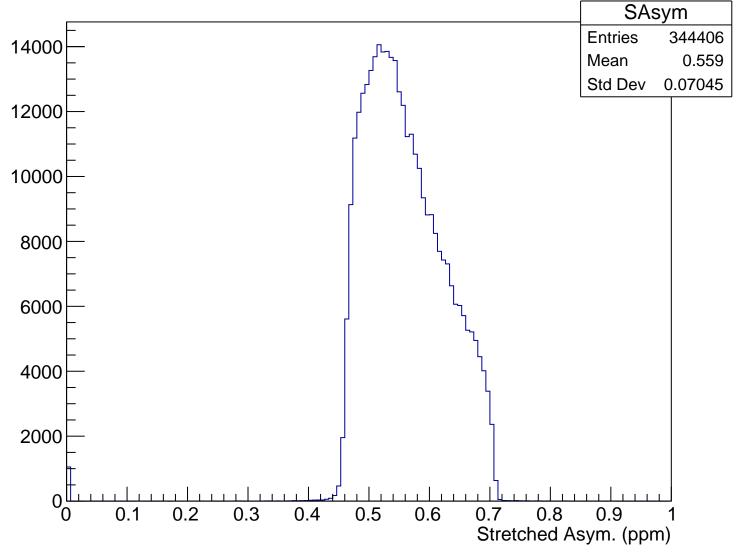


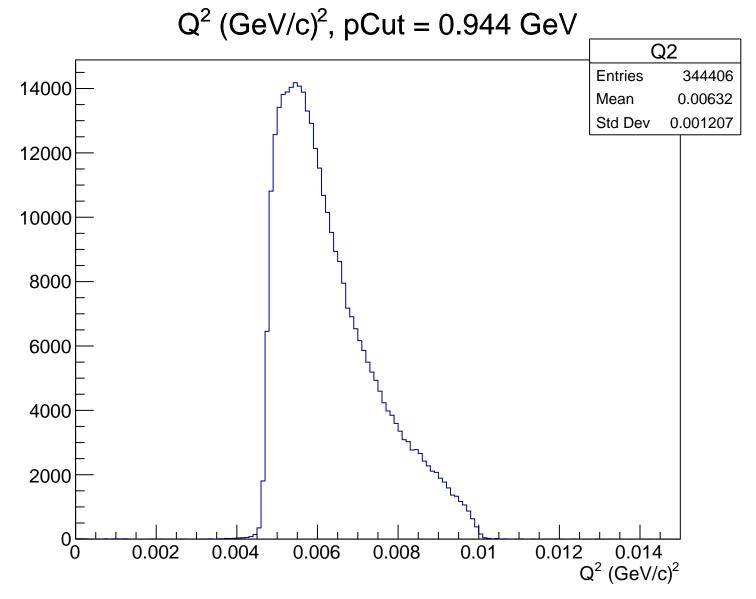
 θ_{lab} (deg), pCut = 0.944 GeV Theta 14000 **Entries** 344406 Mean 4.784 Std Dev 0.4455 12000 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.944 GeV

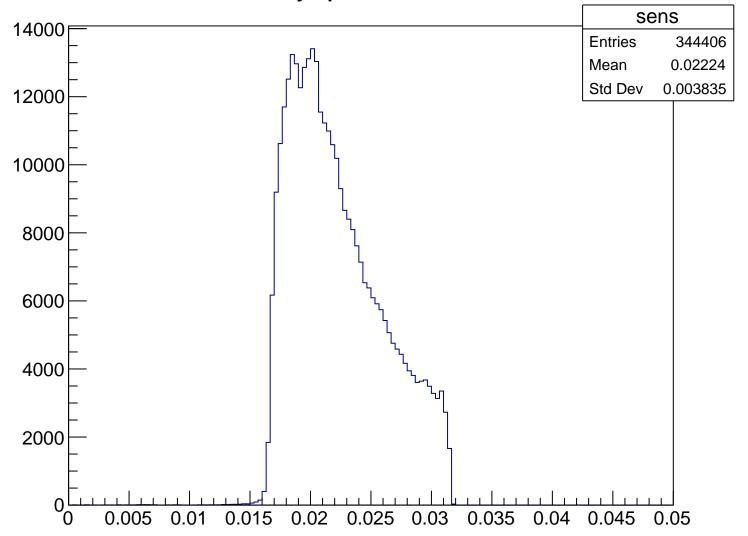


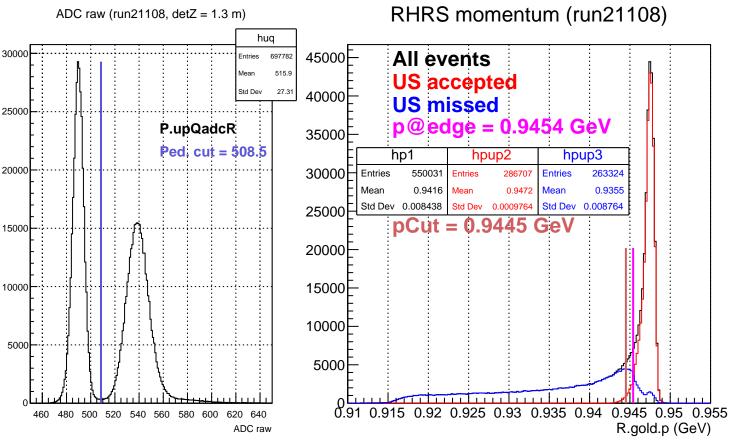
Stretched Asym. (ppm), pCut = 0.944 GeV





Sensitivity, pCut = 0.944 GeV



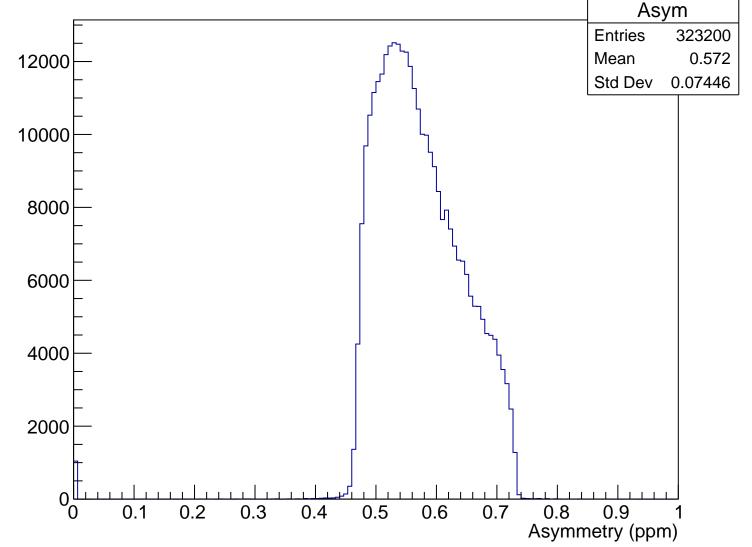


 θ_{lab} (deg), pCut = 0.945 GeV Theta **Entries** 323200 Mean 4.784 12000 Std Dev 0.445 10000 8000 6000 4000 2000

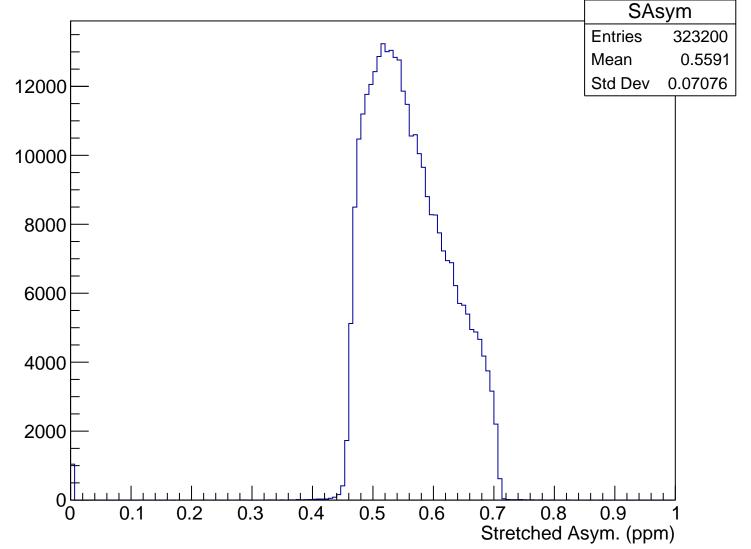
5

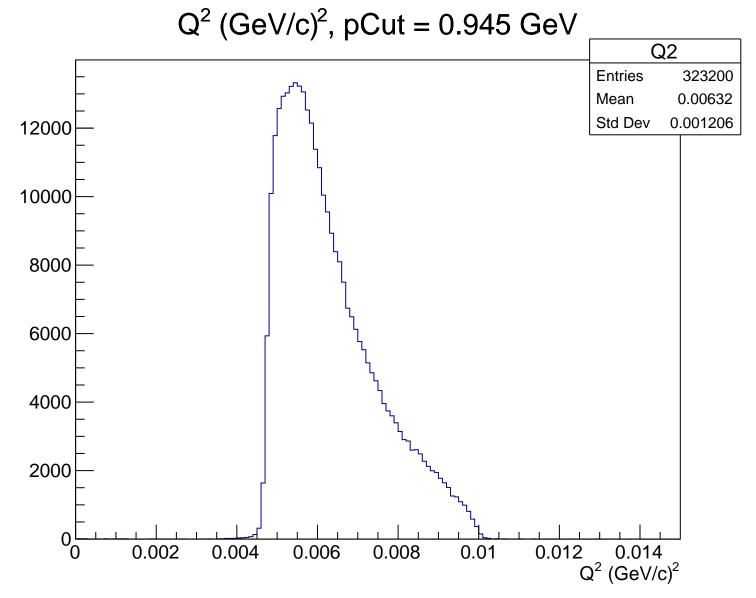
 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.945 GeV

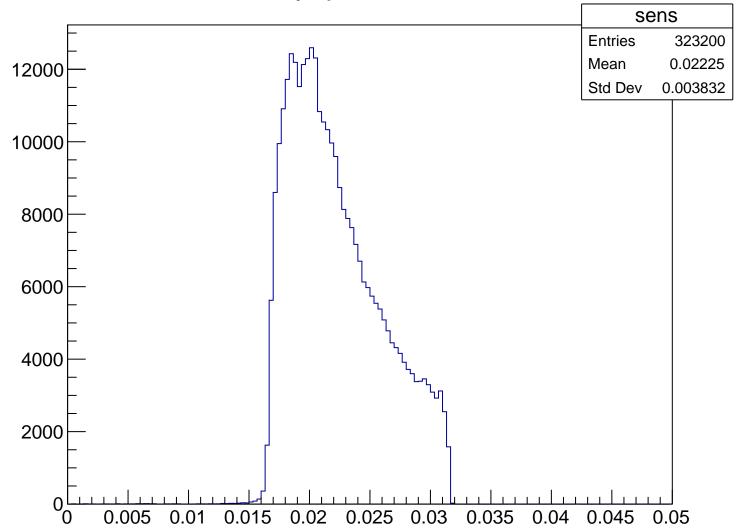


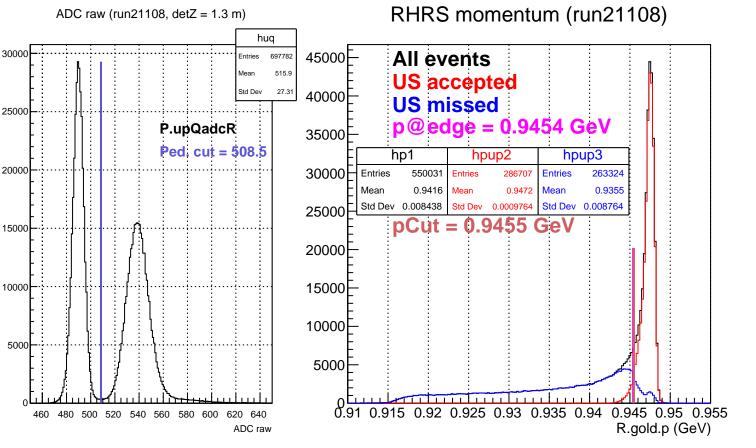
Stretched Asym. (ppm), pCut = 0.945 GeV

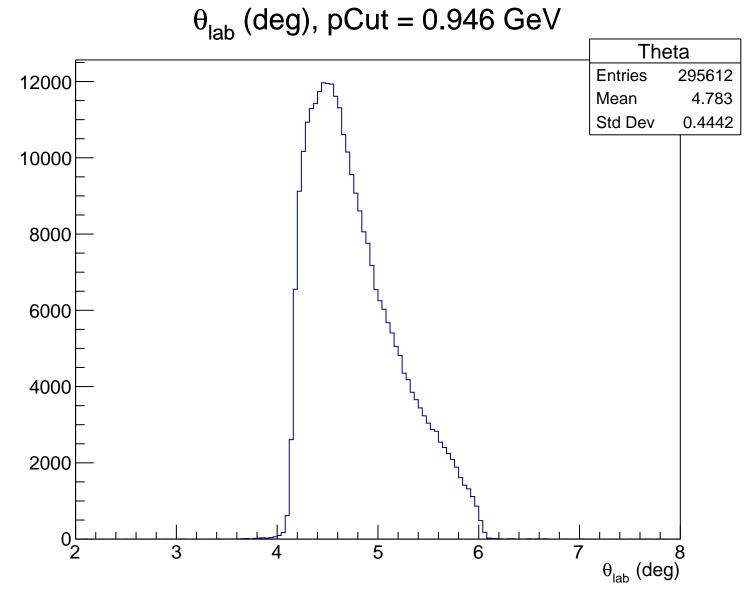




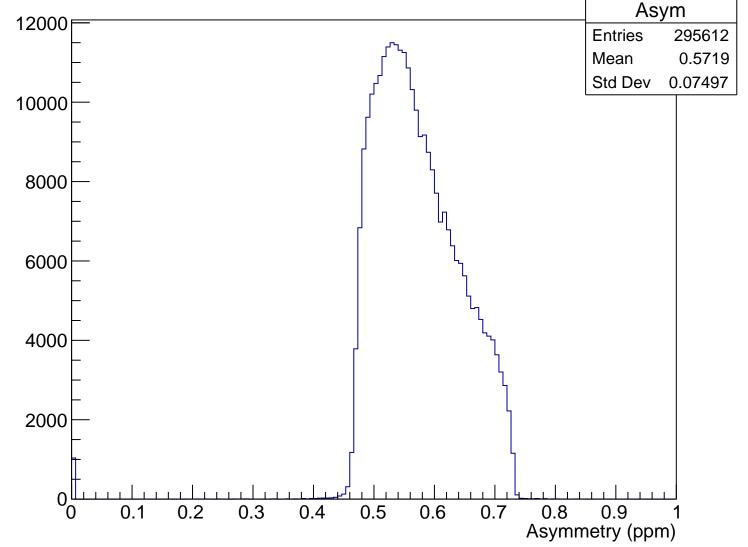
Sensitivity, pCut = 0.945 GeV



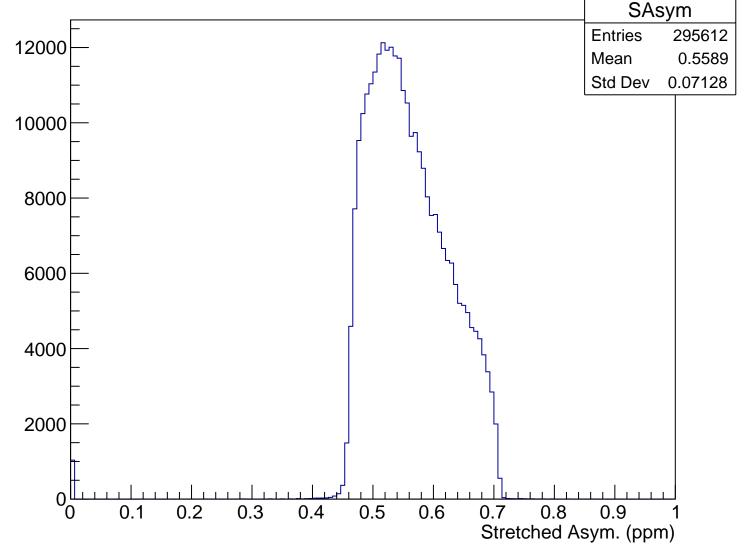


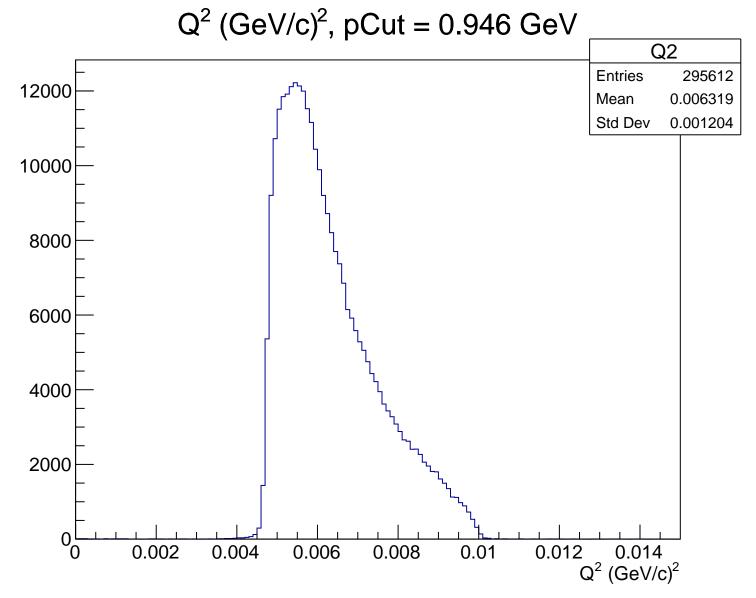


Asymmetry (ppm), pCut = 0.946 GeV

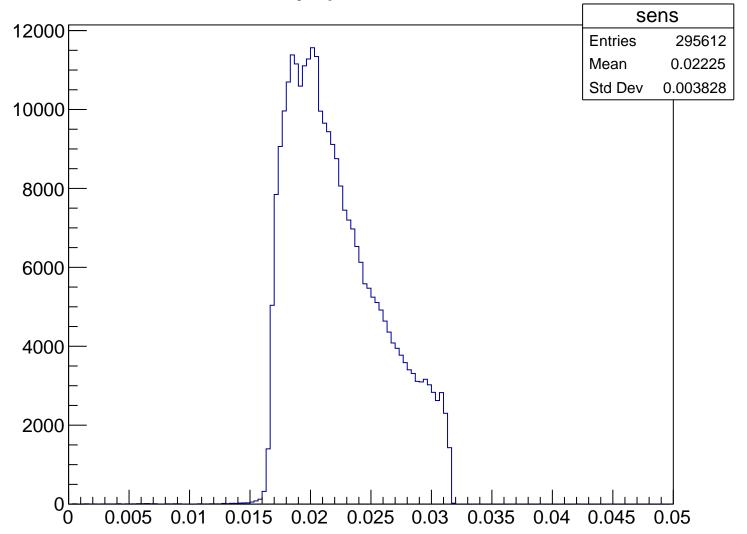


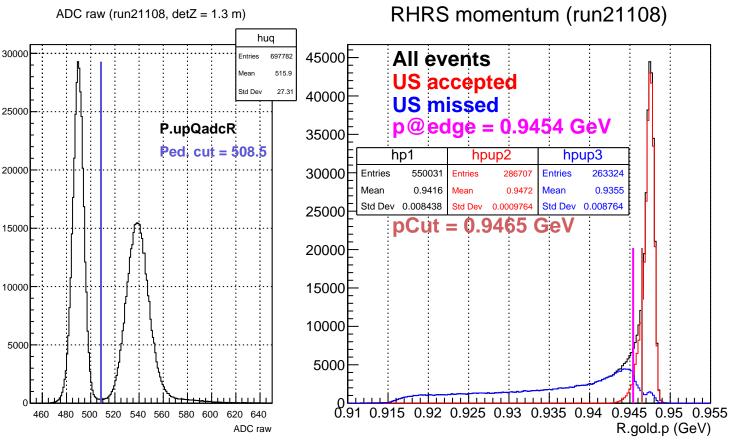
Stretched Asym. (ppm), pCut = 0.946 GeV





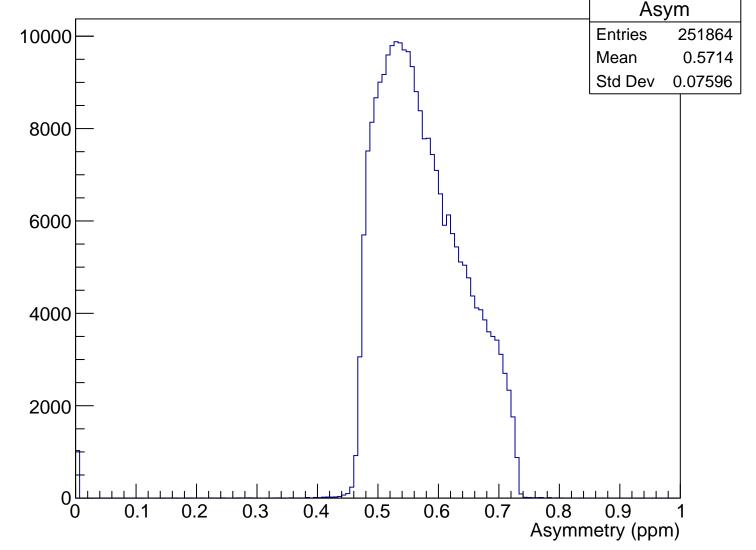
Sensitivity, pCut = 0.946 GeV



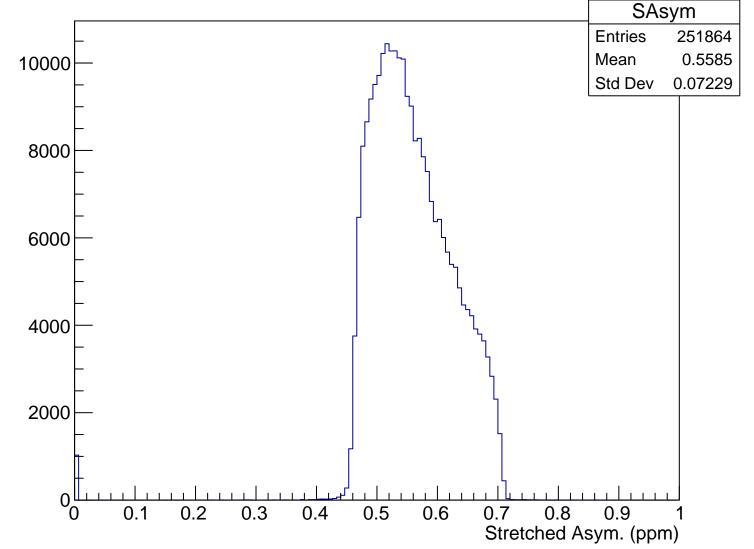


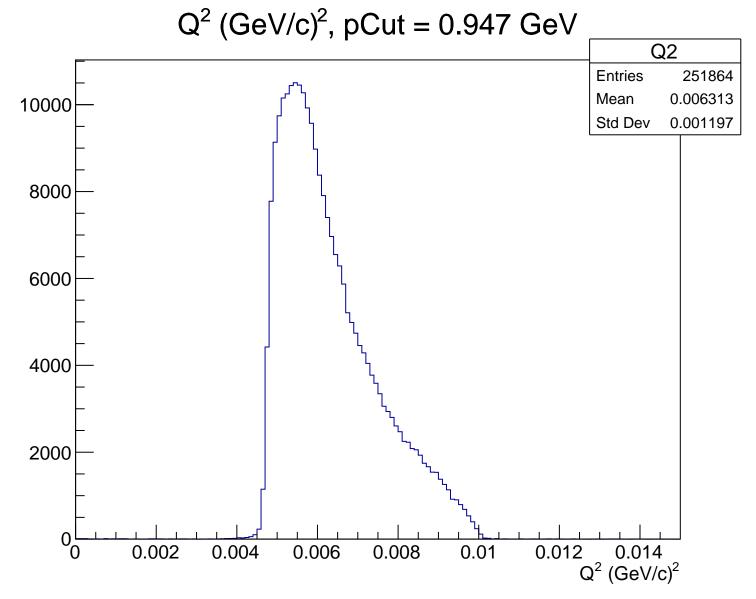
 θ_{lab} (deg), pCut = 0.947 GeV Theta **Entries** 251864 10000 4.781 Mean Std Dev 0.442 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.947 GeV

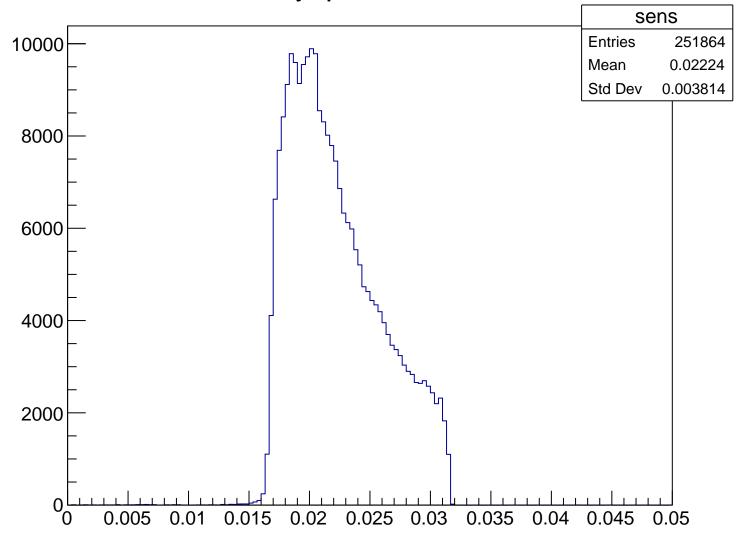


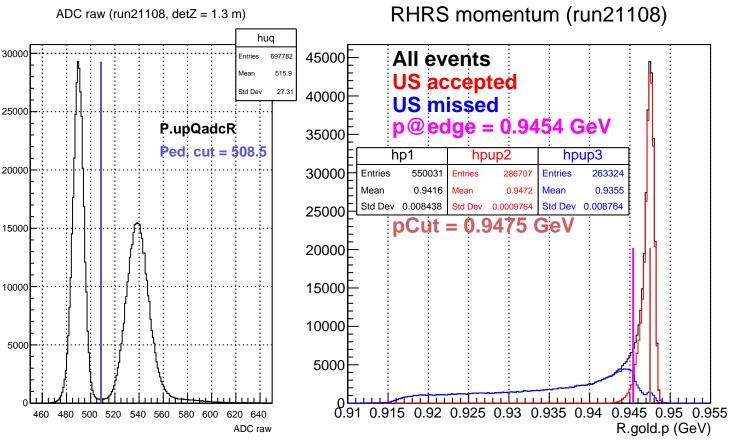
Stretched Asym. (ppm), pCut = 0.947 GeV



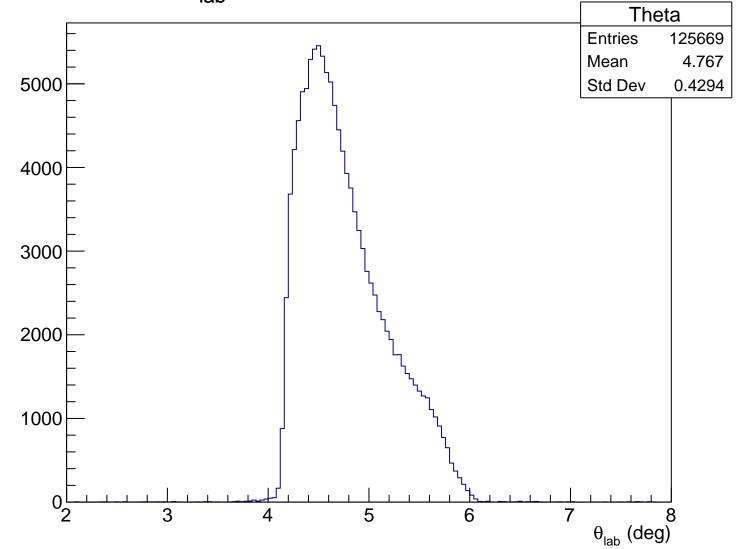


Sensitivity, pCut = 0.947 GeV

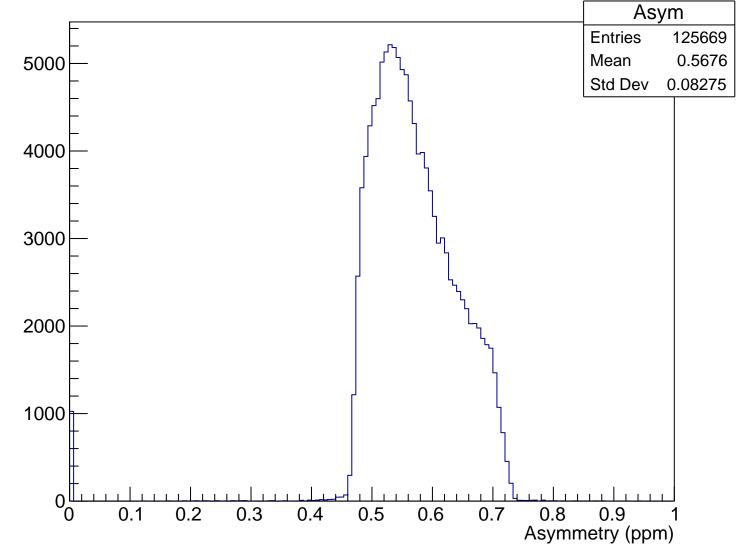




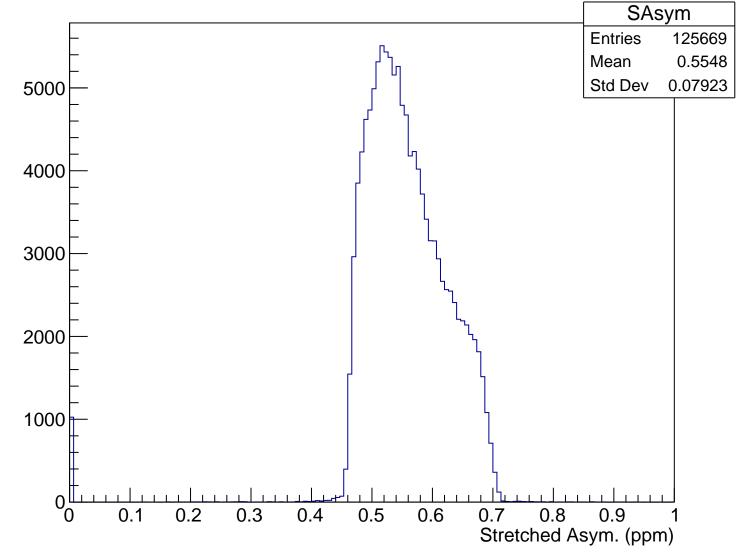
 θ_{lab} (deg), pCut = 0.948 GeV

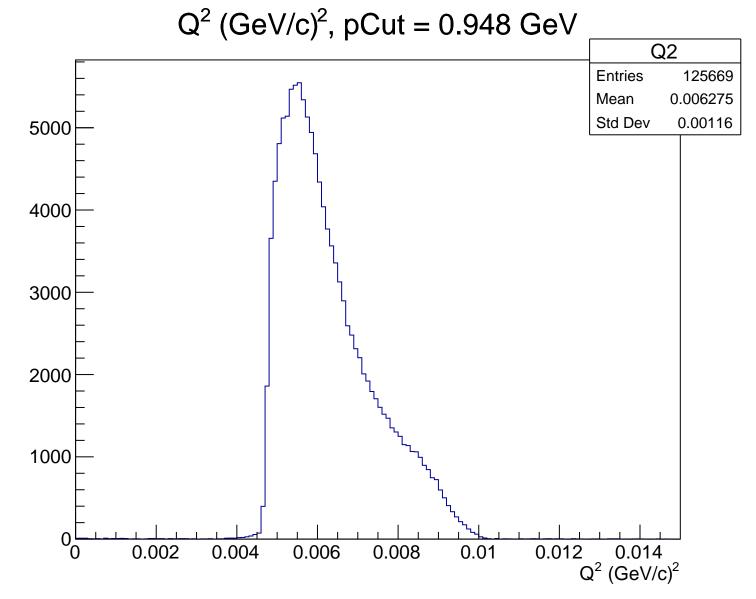


Asymmetry (ppm), pCut = 0.948 GeV

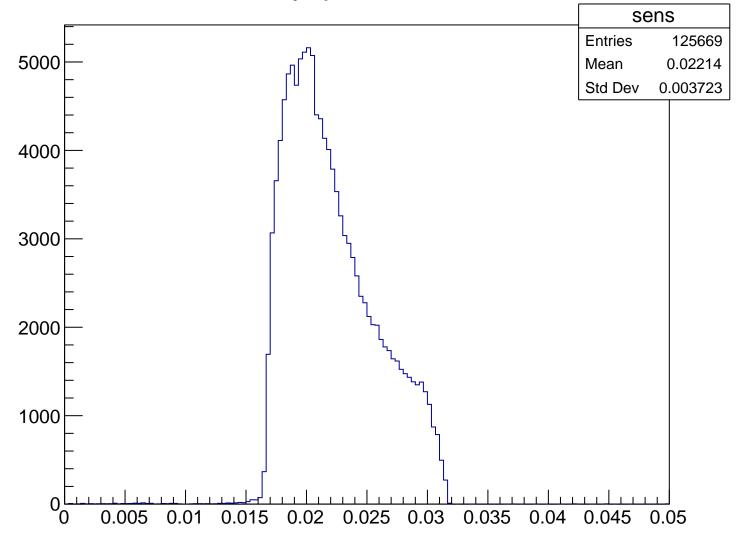


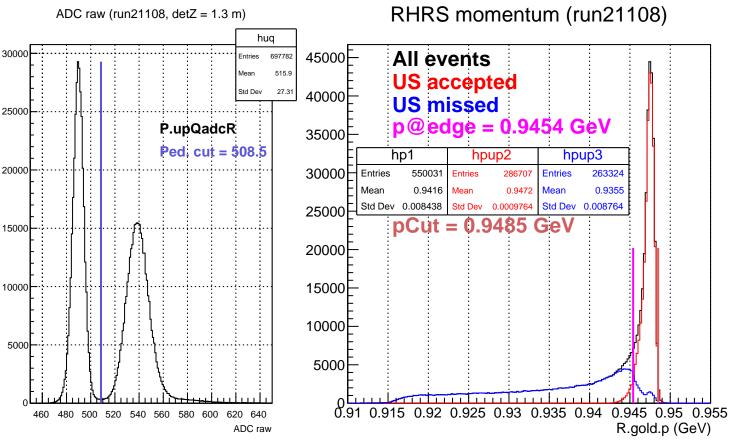
Stretched Asym. (ppm), pCut = 0.948 GeV



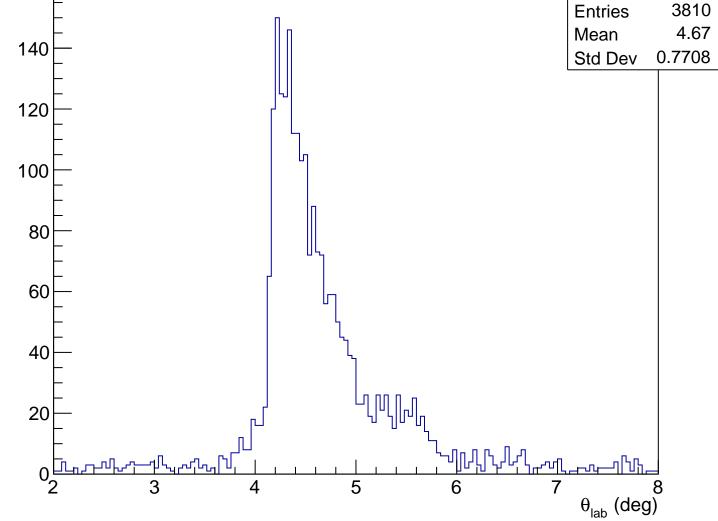


Sensitivity, pCut = 0.948 GeV

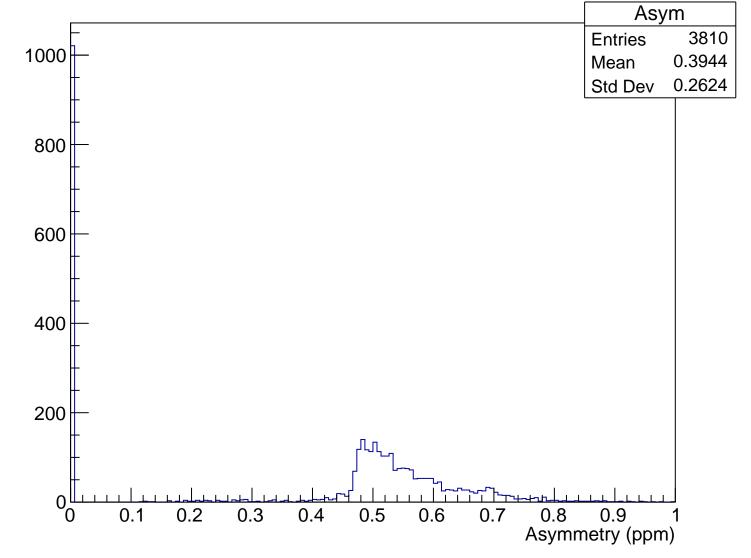




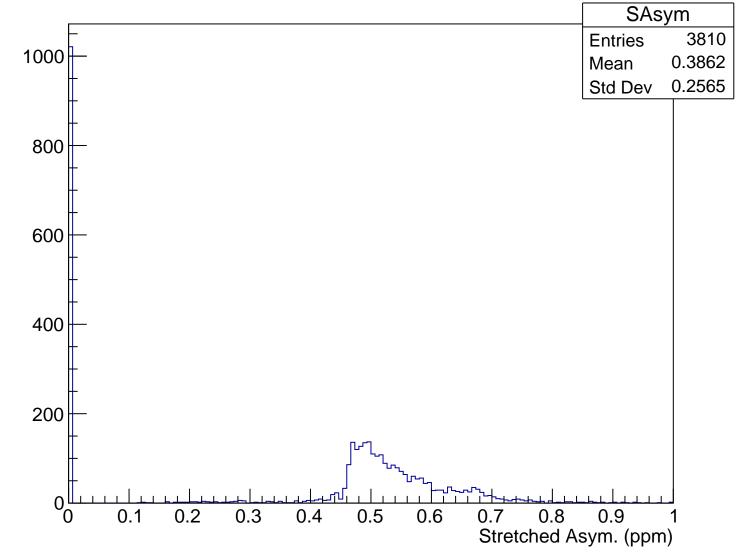
 θ_{lab} (deg), pCut = 0.949 GeV Theta **Entries** Mean Std Dev

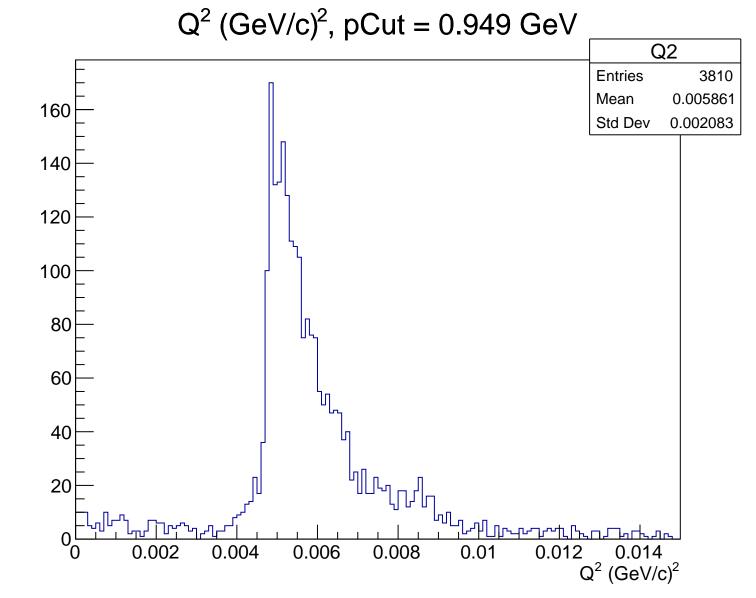


Asymmetry (ppm), pCut = 0.949 GeV



Stretched Asym. (ppm), pCut = 0.949 GeV





Sensitivity, pCut = 0.949 GeV

