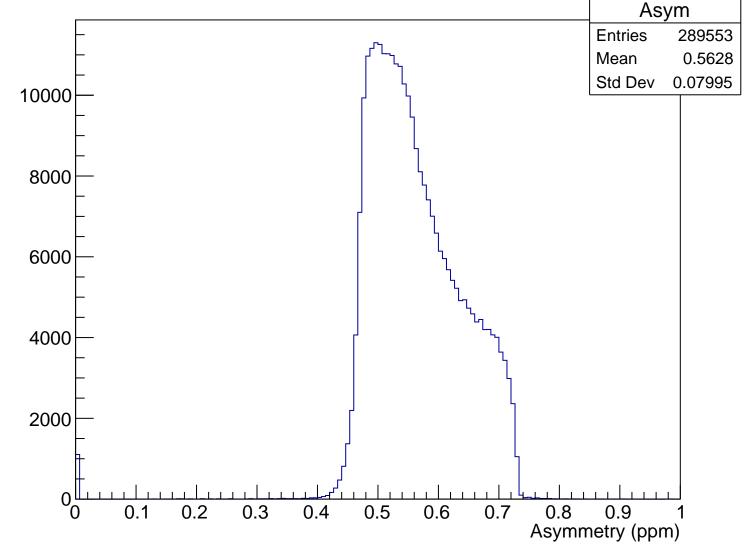
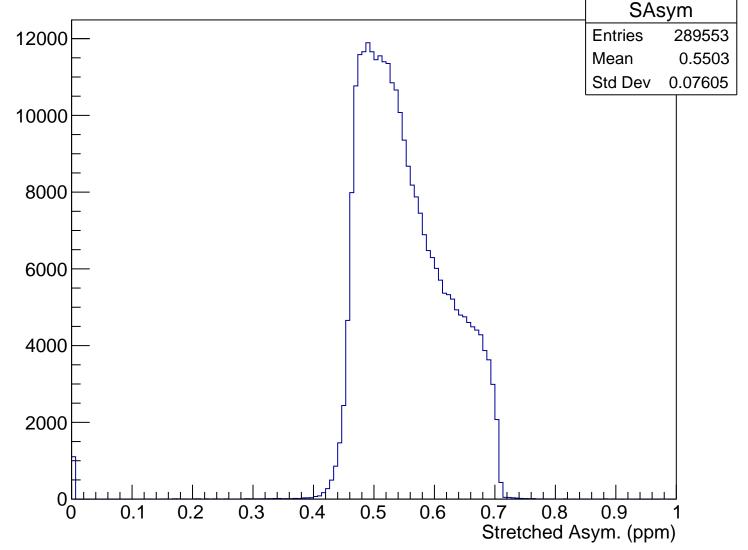


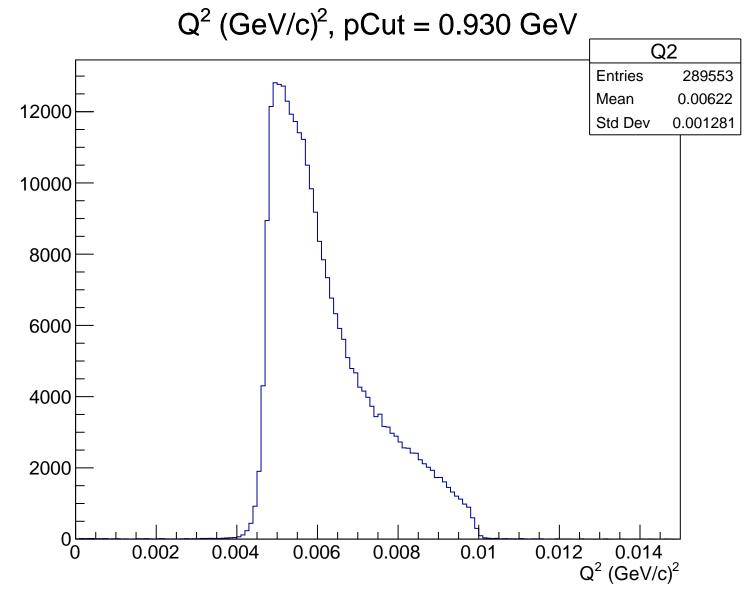
 θ_{lab} (deg), pCut = 0.930 GeV Theta **Entries** 289553 12000 Mean 4.754 Std Dev 0.4753 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.930 GeV

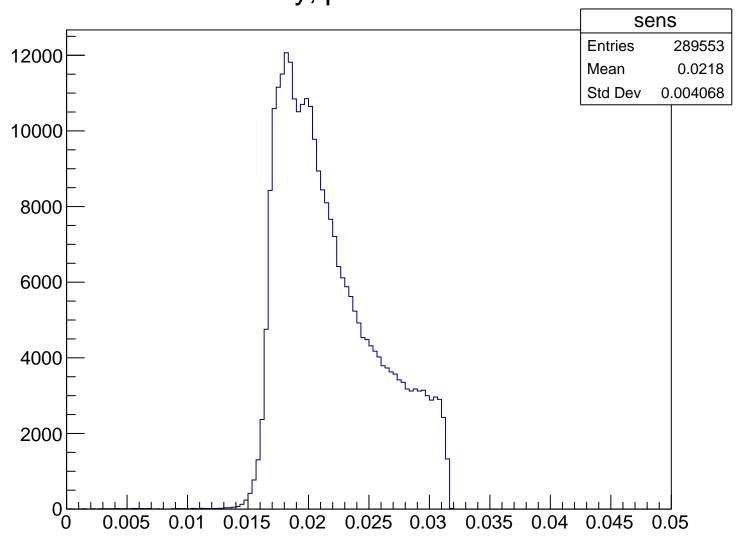


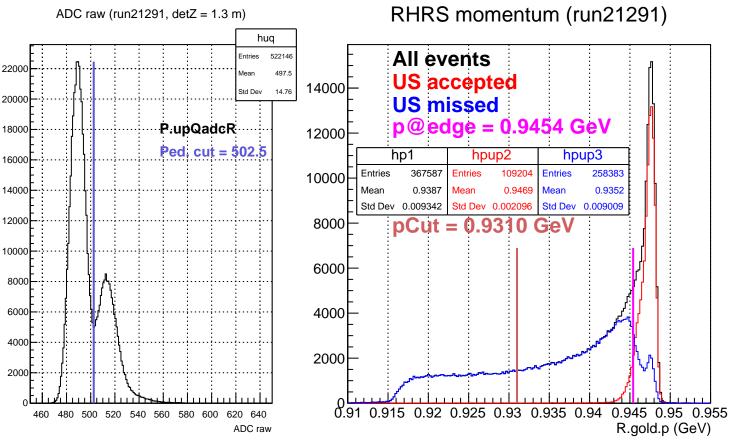
Stretched Asym. (ppm), pCut = 0.930 GeV





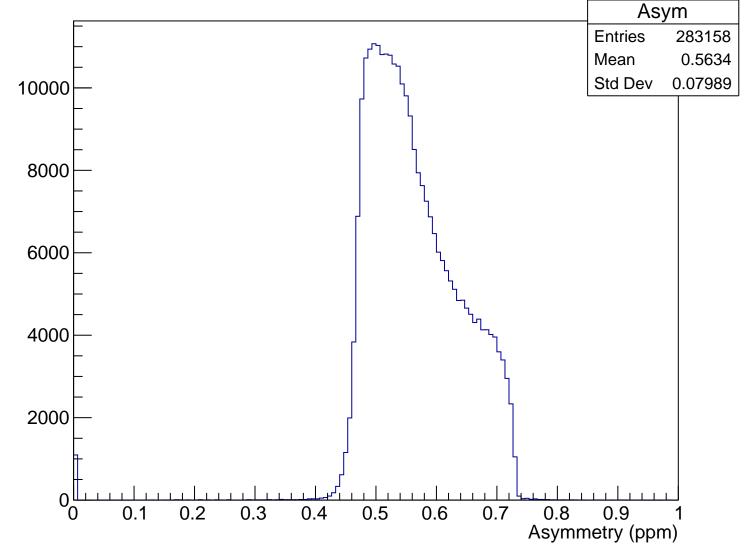
Sensitivity, pCut = 0.930 GeV



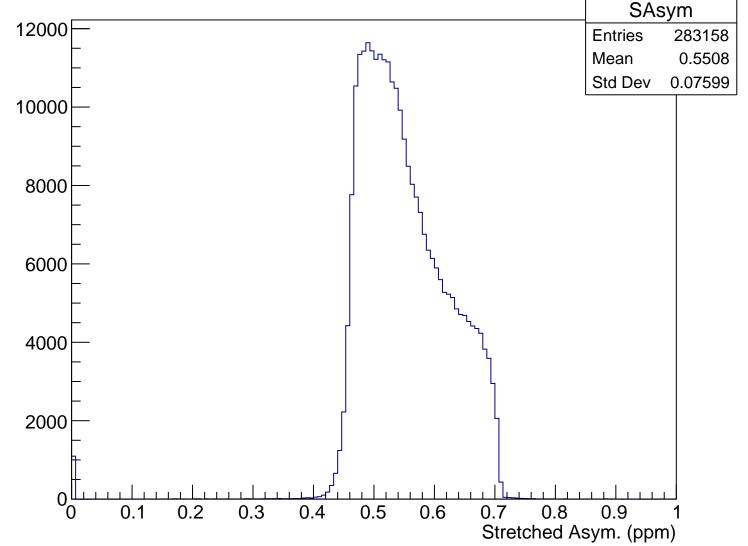


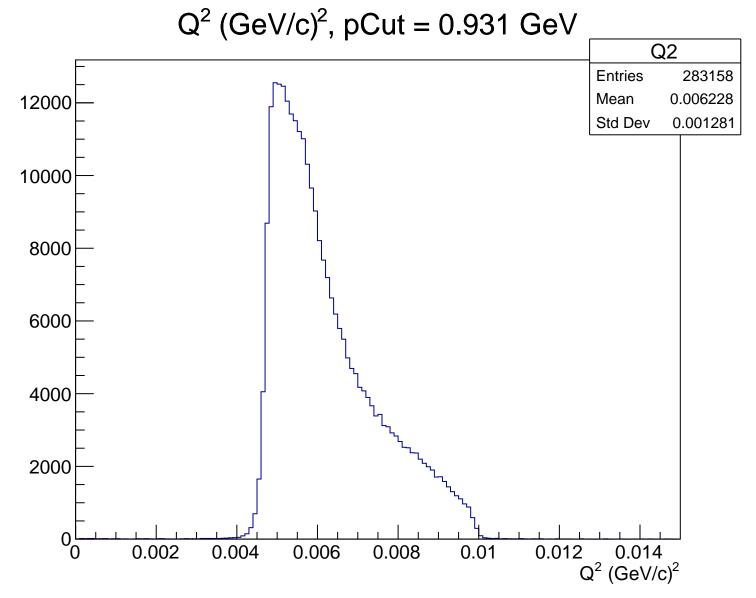
 θ_{lab} (deg), pCut = 0.931 GeV Theta 12000 **Entries** 283158 Mean 4.757 Std Dev 0.4748 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.931 GeV

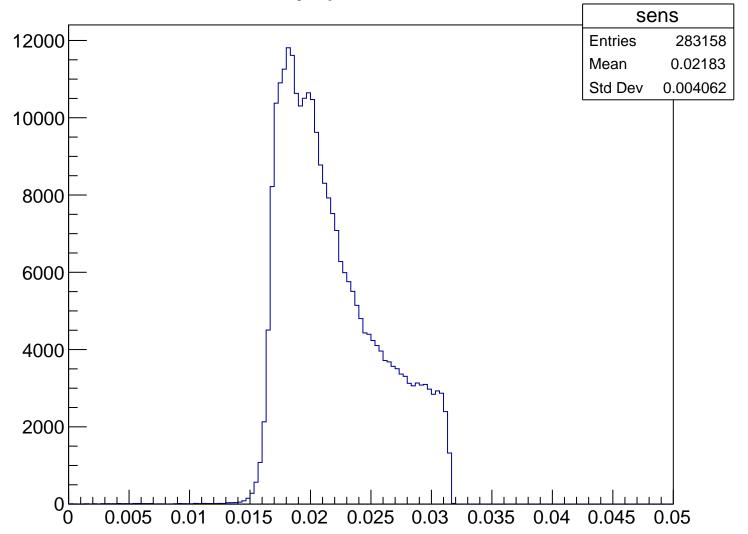


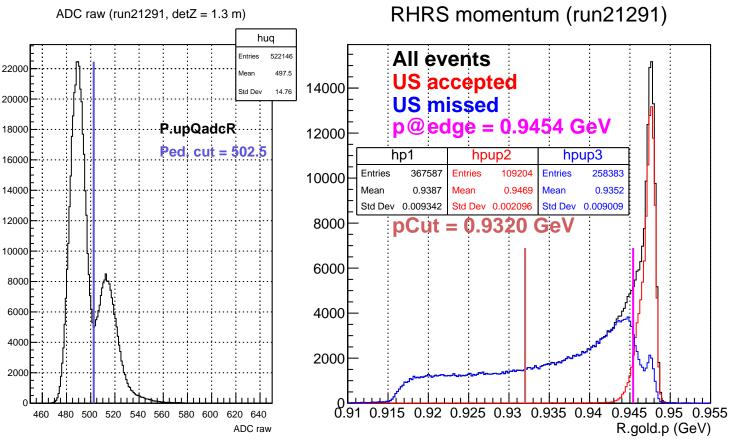
Stretched Asym. (ppm), pCut = 0.931 GeV





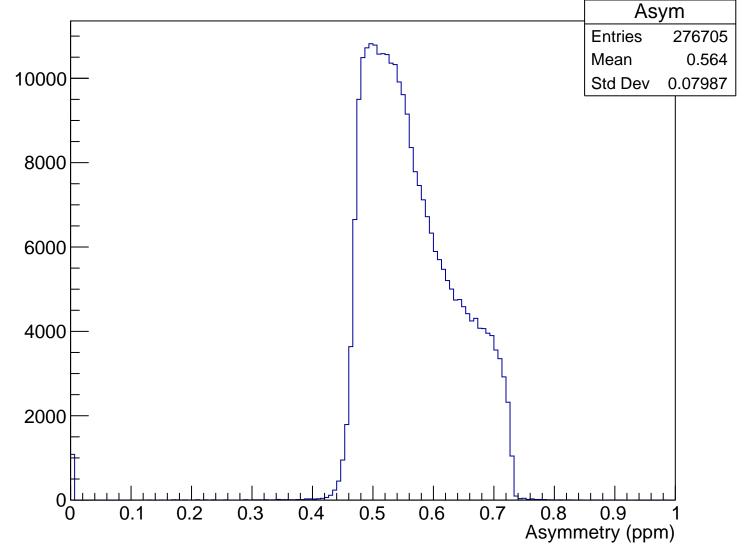
Sensitivity, pCut = 0.931 GeV



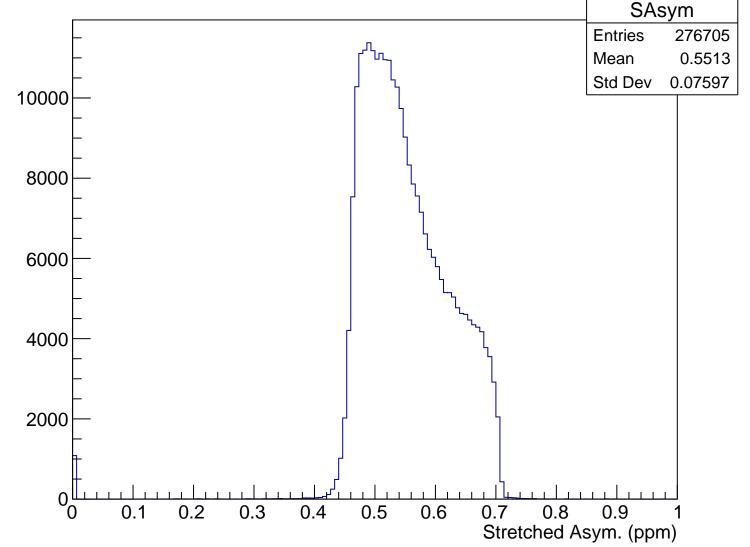


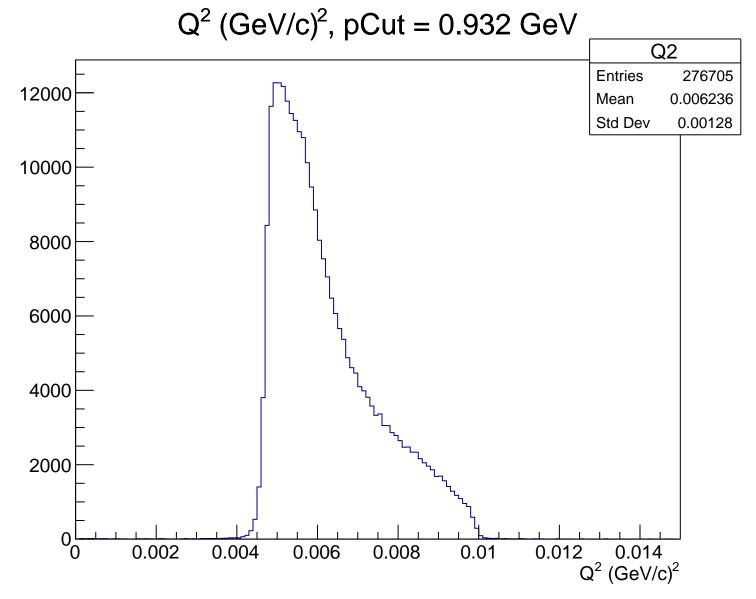
 θ_{lab} (deg), pCut = 0.932 GeV Theta 12000 **Entries** 276705 Mean 4.759 Std Dev 0.4746 10000 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.932 GeV

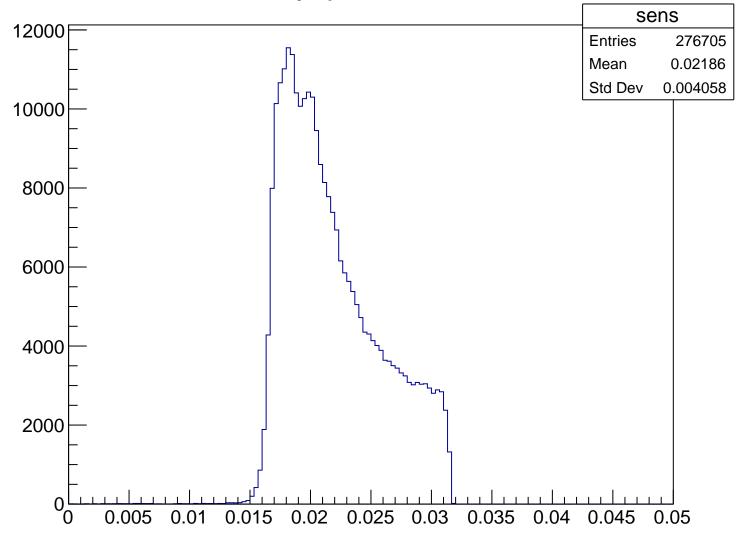


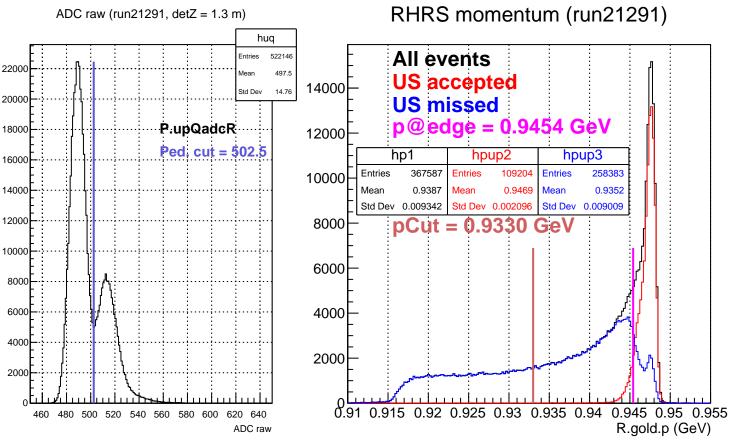
Stretched Asym. (ppm), pCut = 0.932 GeV



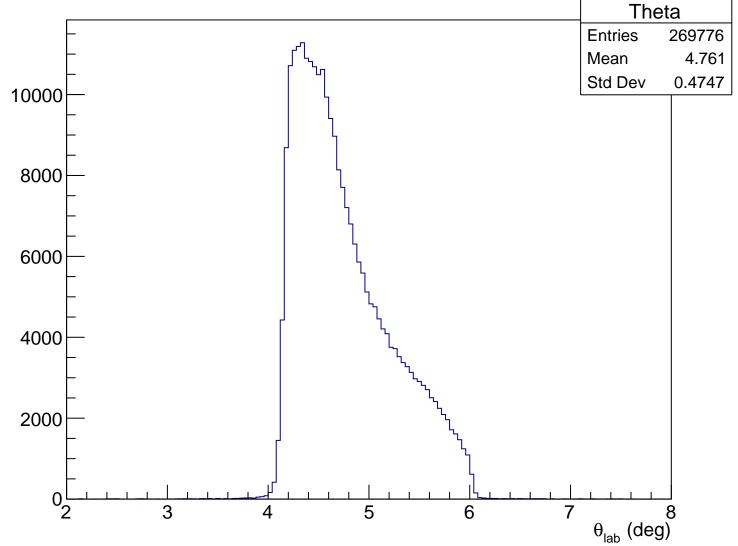


Sensitivity, pCut = 0.932 GeV

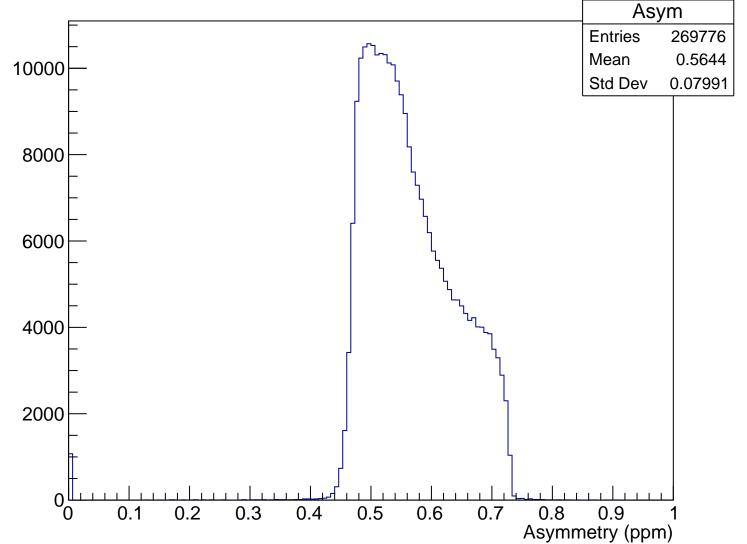




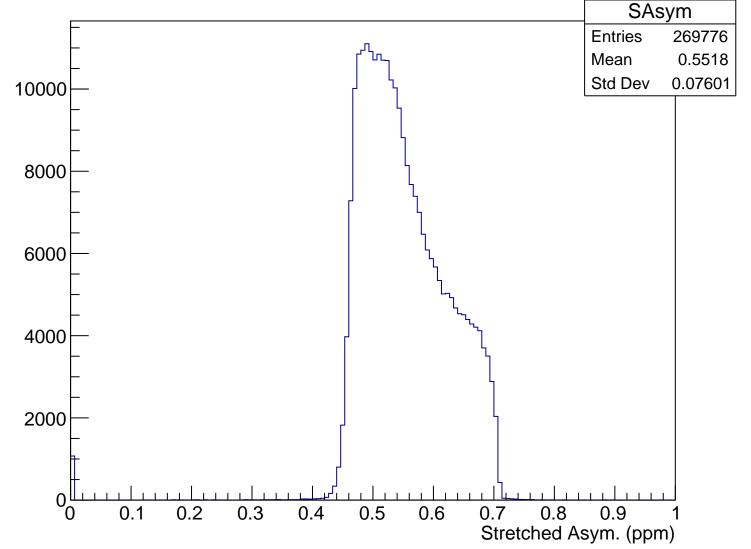
 θ_{lab} (deg), pCut = 0.933 GeV

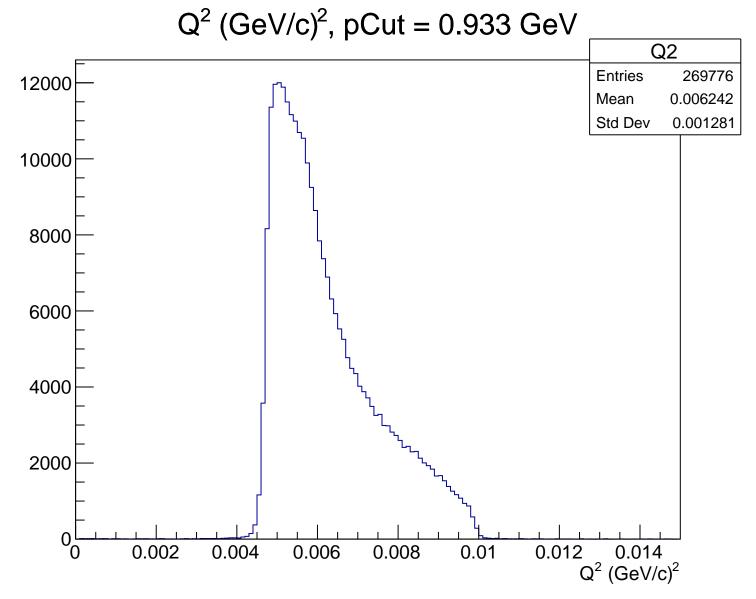


Asymmetry (ppm), pCut = 0.933 GeV

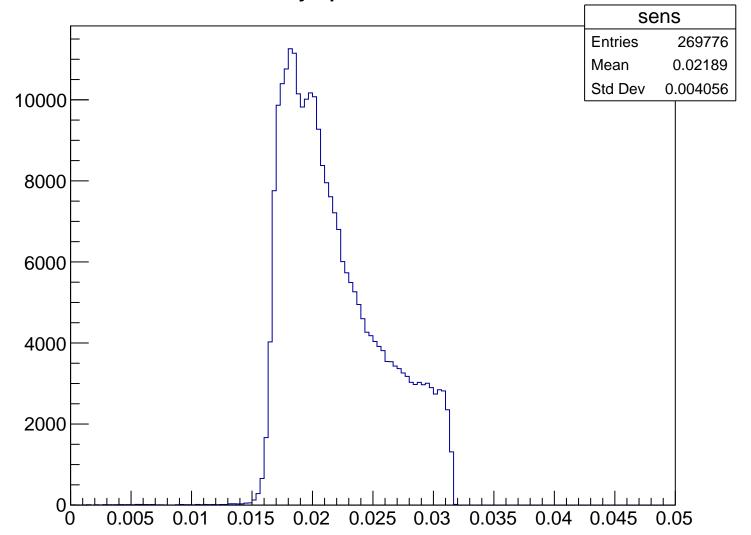


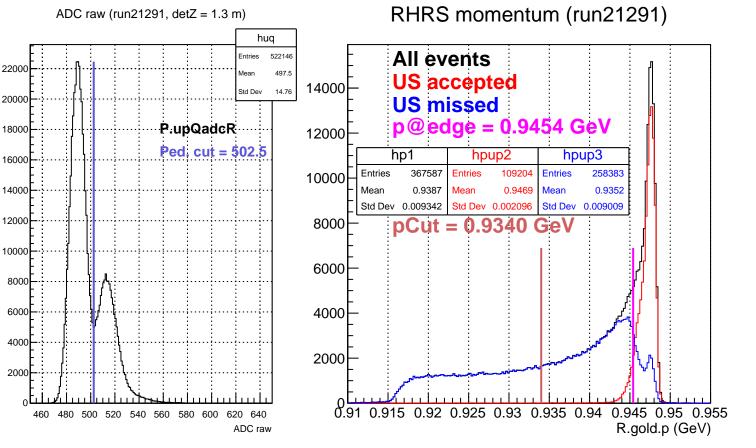
Stretched Asym. (ppm), pCut = 0.933 GeV



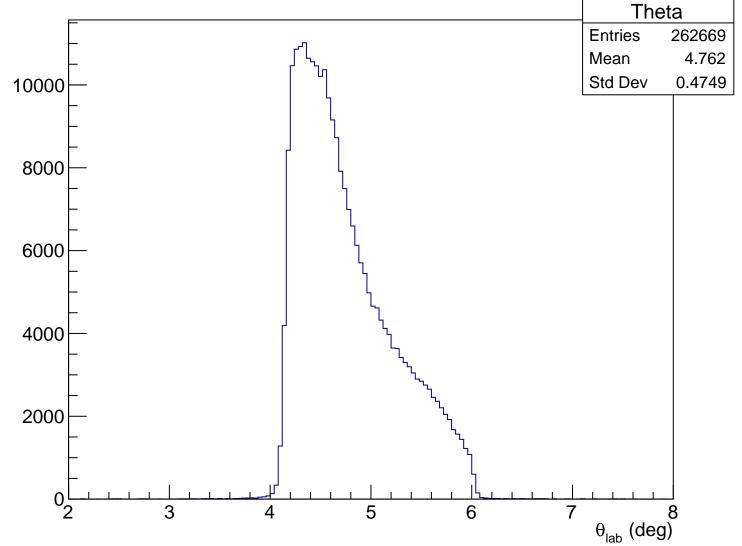


Sensitivity, pCut = 0.933 GeV

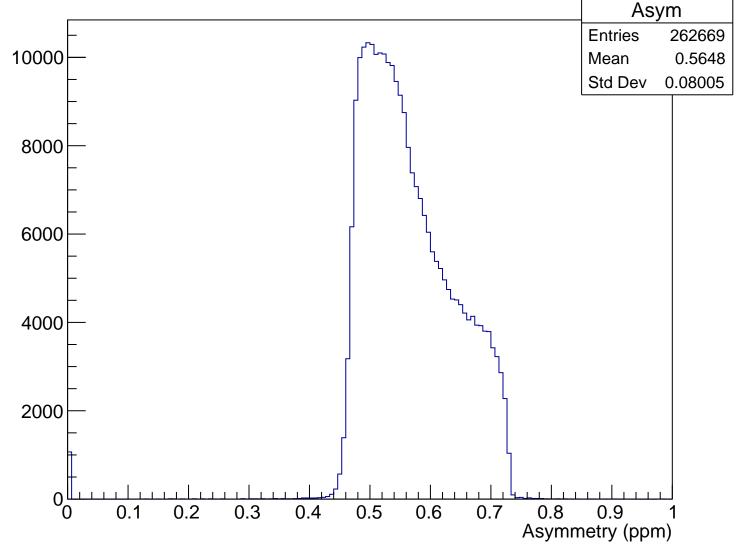




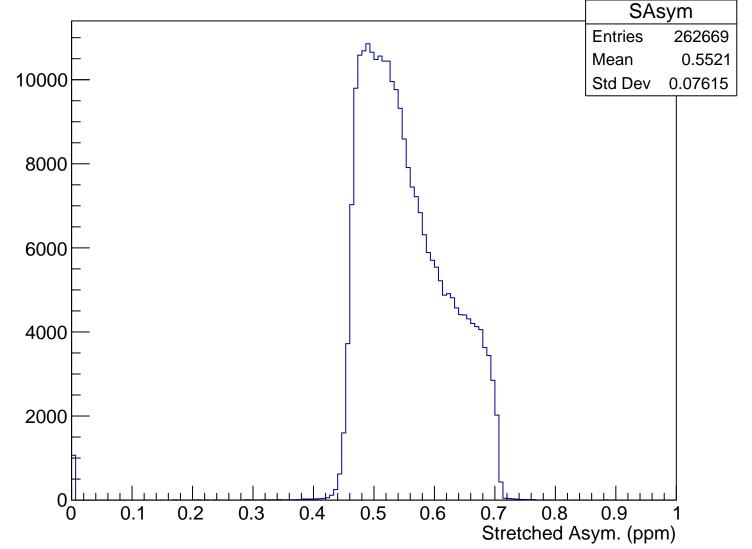
 θ_{lab} (deg), pCut = 0.934 GeV

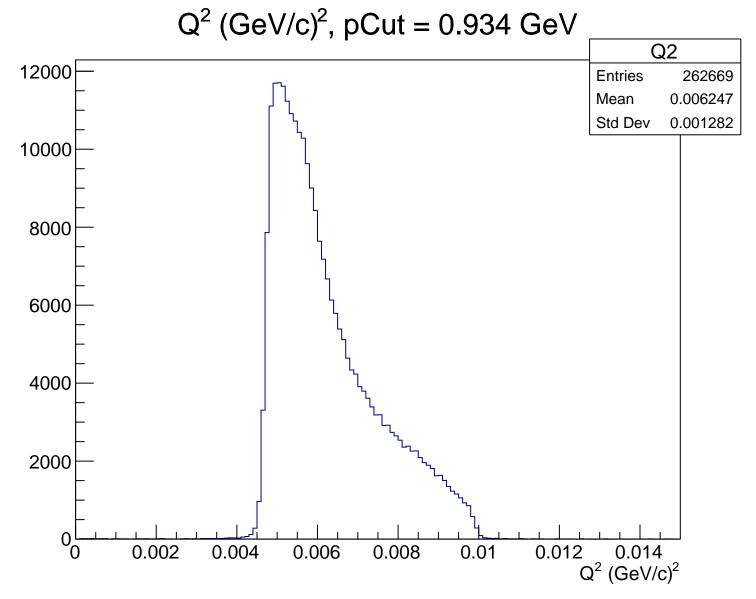


Asymmetry (ppm), pCut = 0.934 GeV

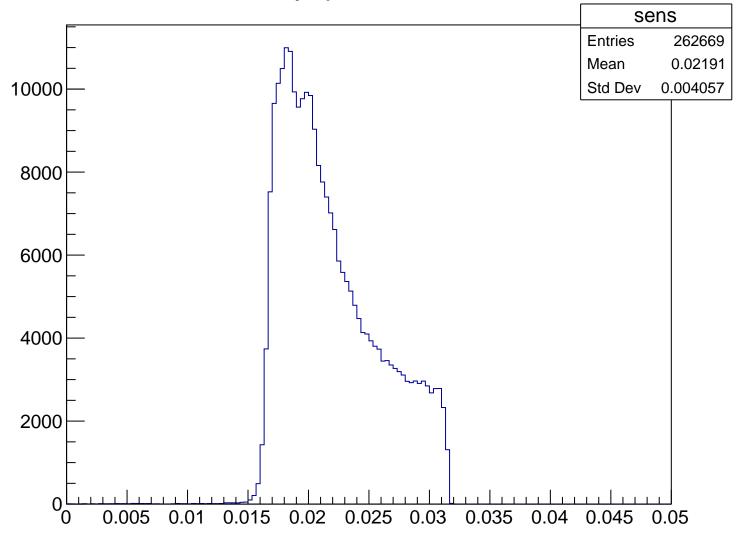


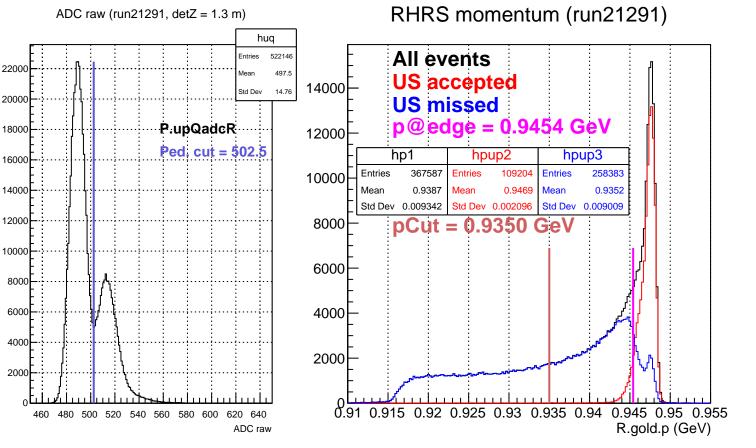
Stretched Asym. (ppm), pCut = 0.934 GeV



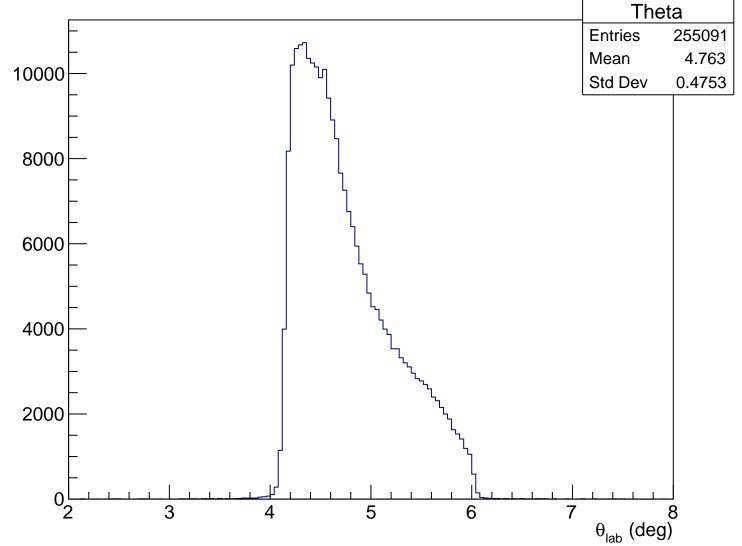


Sensitivity, pCut = 0.934 GeV

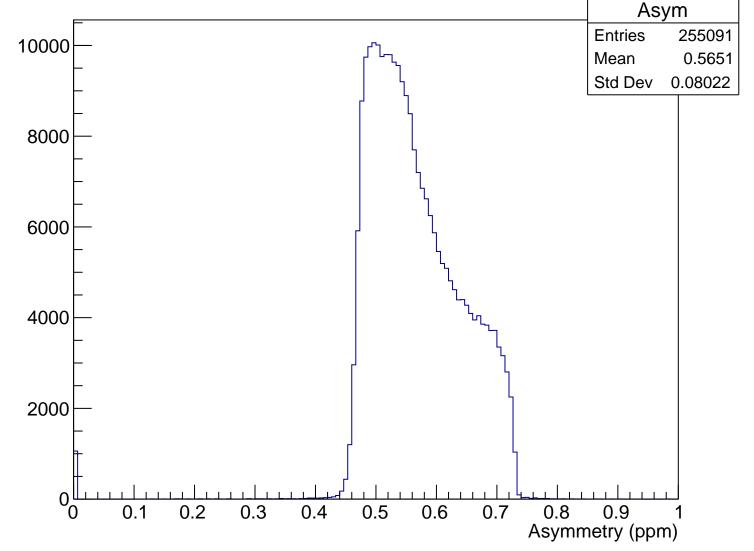




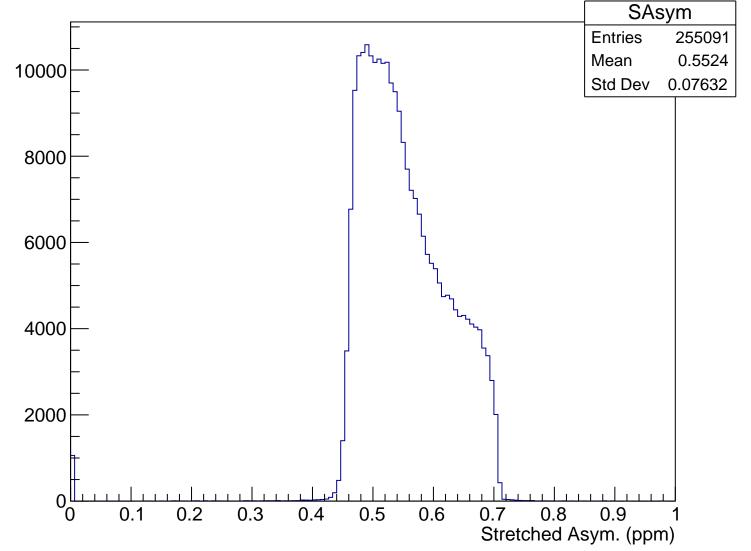
 θ_{lab} (deg), pCut = 0.935 GeV

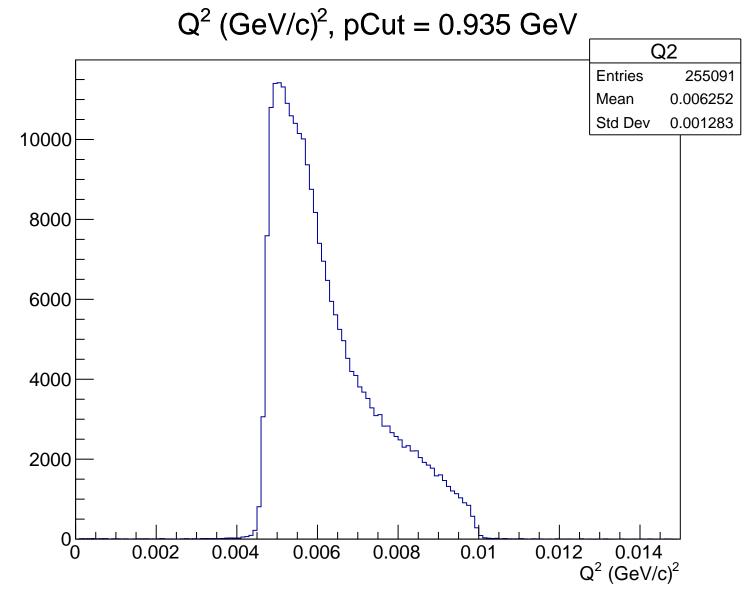


Asymmetry (ppm), pCut = 0.935 GeV

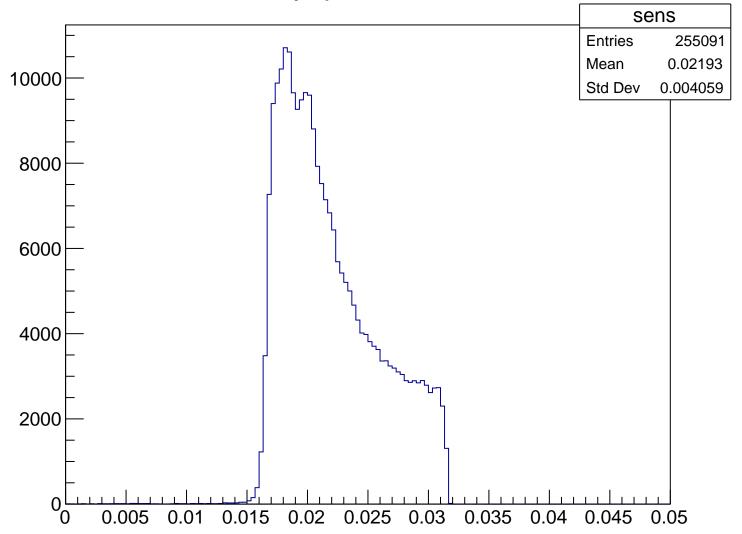


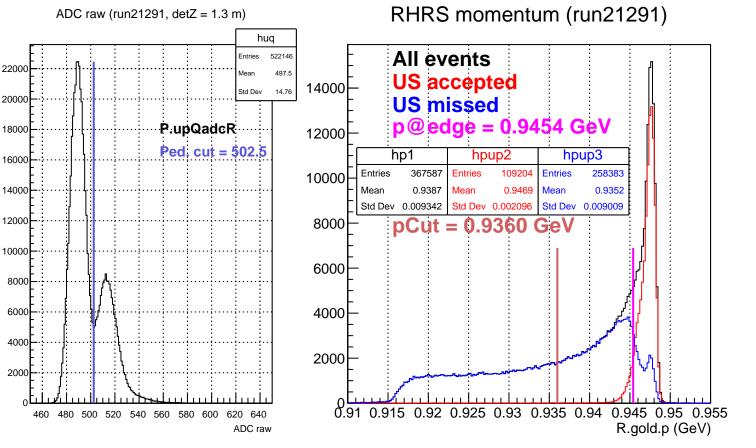
Stretched Asym. (ppm), pCut = 0.935 GeV





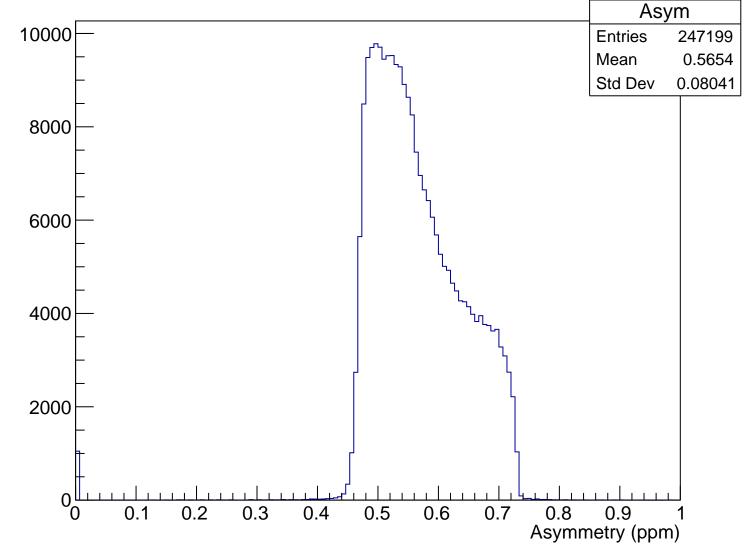
Sensitivity, pCut = 0.935 GeV



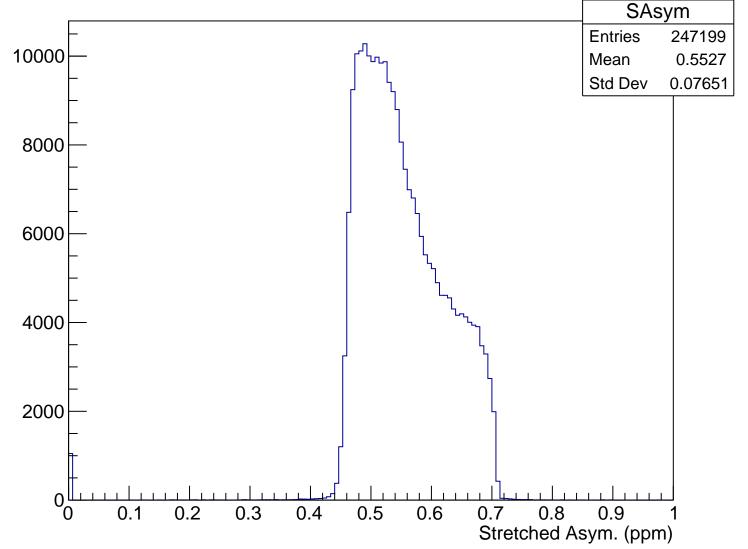


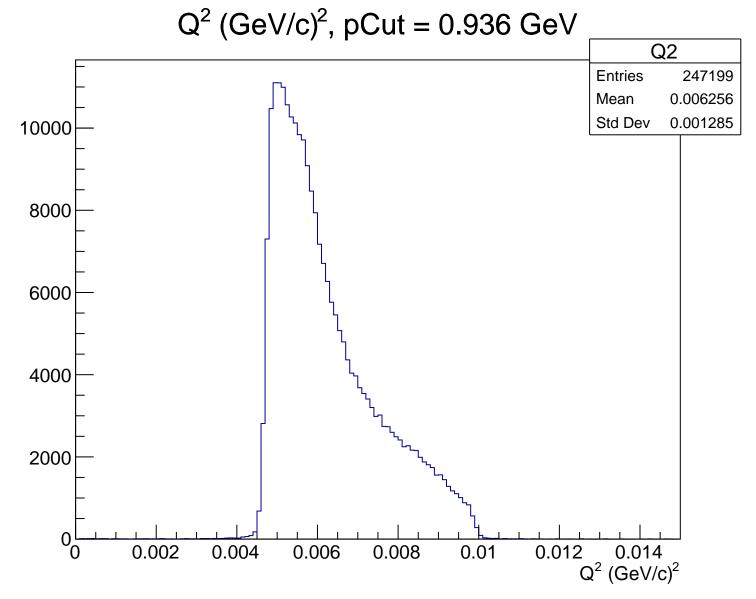
 θ_{lab} (deg), pCut = 0.936 GeV Theta **Entries** 247199 Mean 4.764 10000 Std Dev 0.4757 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.936 GeV

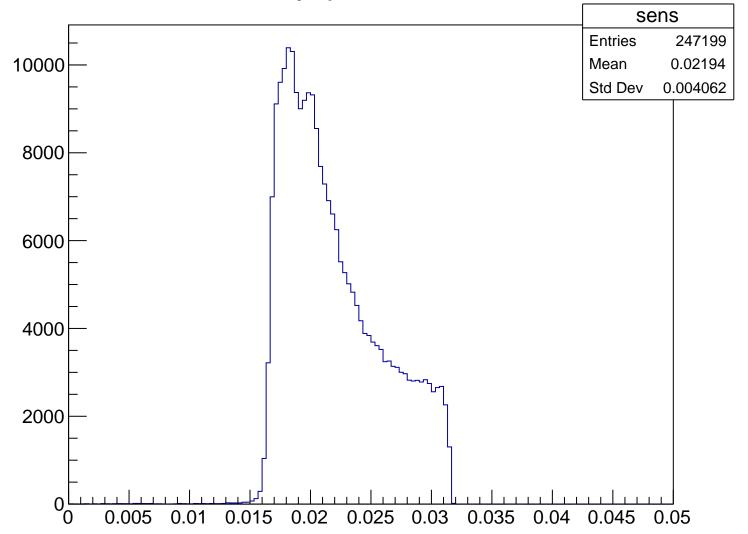


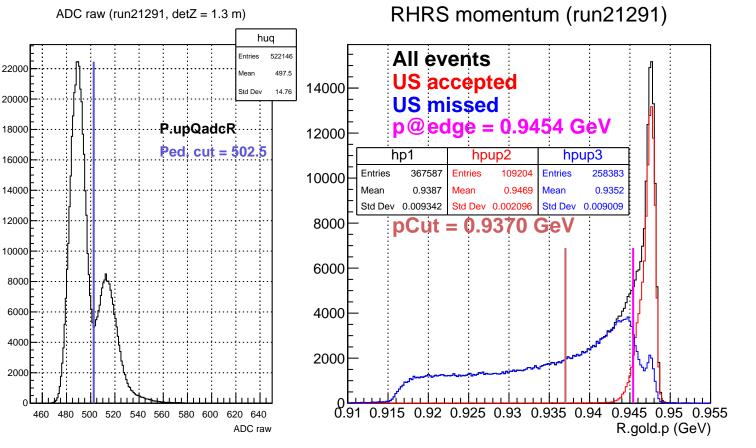
Stretched Asym. (ppm), pCut = 0.936 GeV





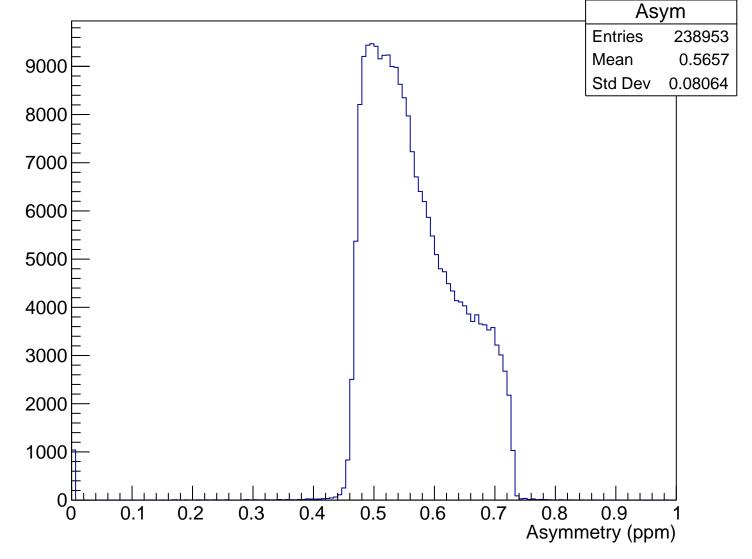
Sensitivity, pCut = 0.936 GeV



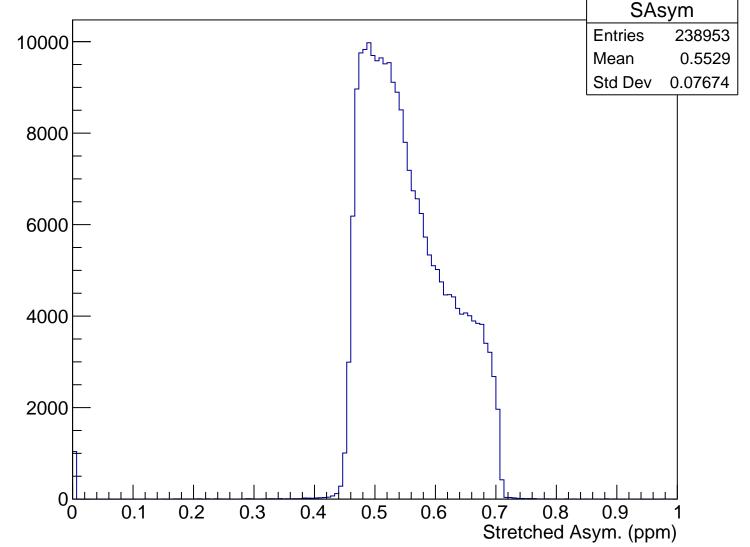


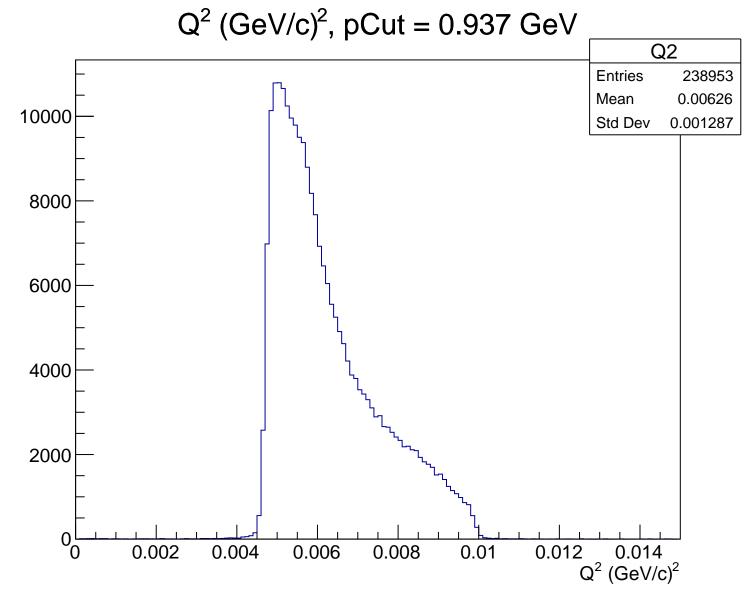
 θ_{lab} (deg), pCut = 0.937 GeV Theta **Entries** 238953 10000 4.765 Mean Std Dev 0.4762 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.937 GeV

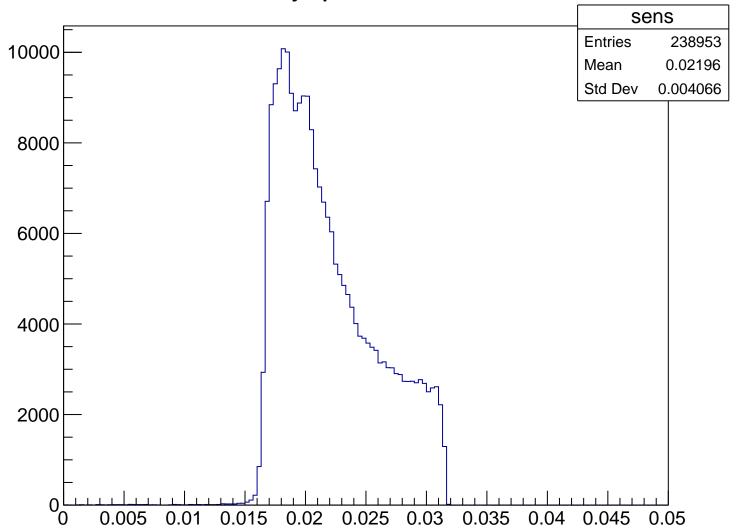


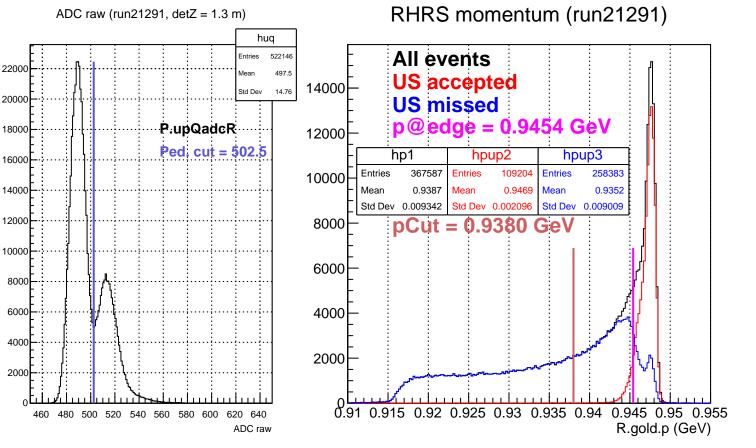
Stretched Asym. (ppm), pCut = 0.937 GeV





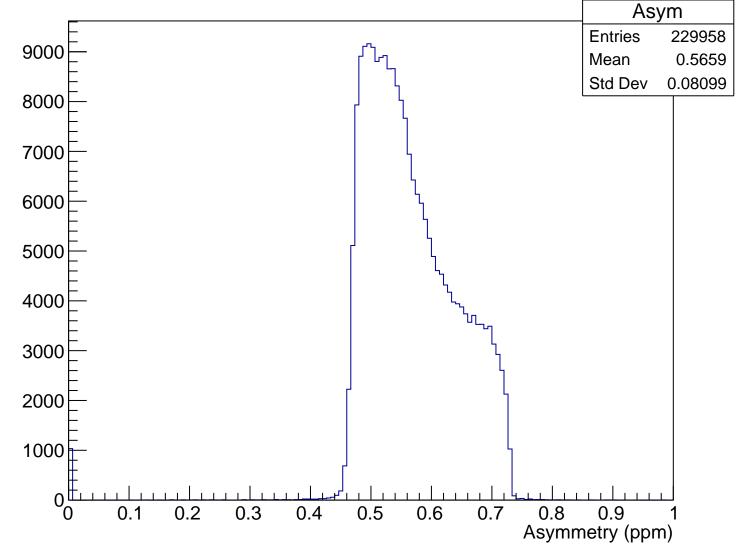
Sensitivity, pCut = 0.937 GeV



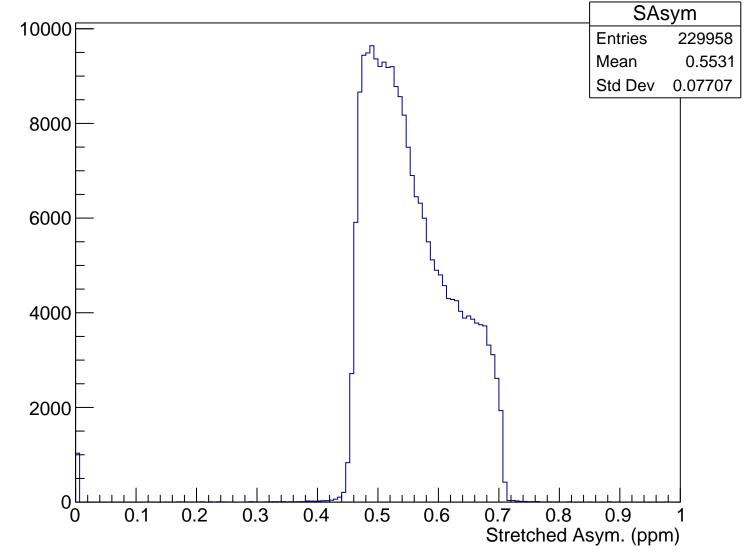


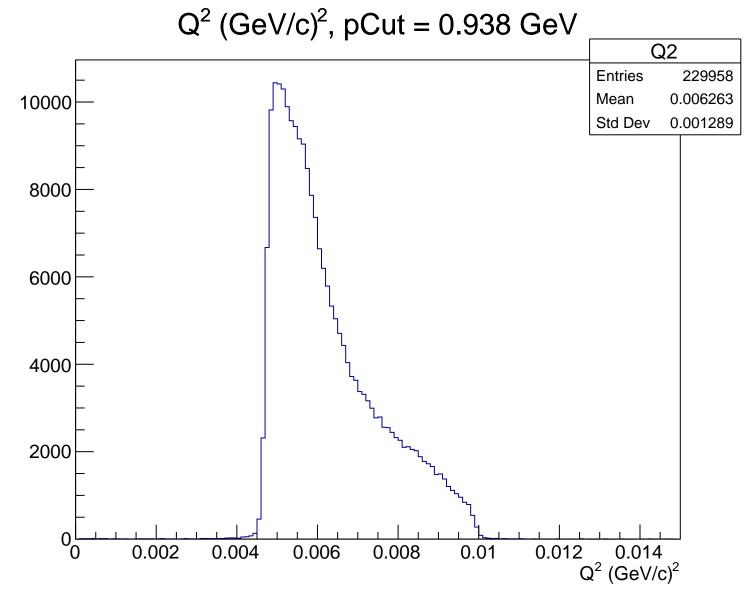
 θ_{lab} (deg), pCut = 0.938 GeV Theta 10000 **Entries** 229958 4.765 Mean Std Dev 0.477 8000 6000 4000 2000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.938 GeV

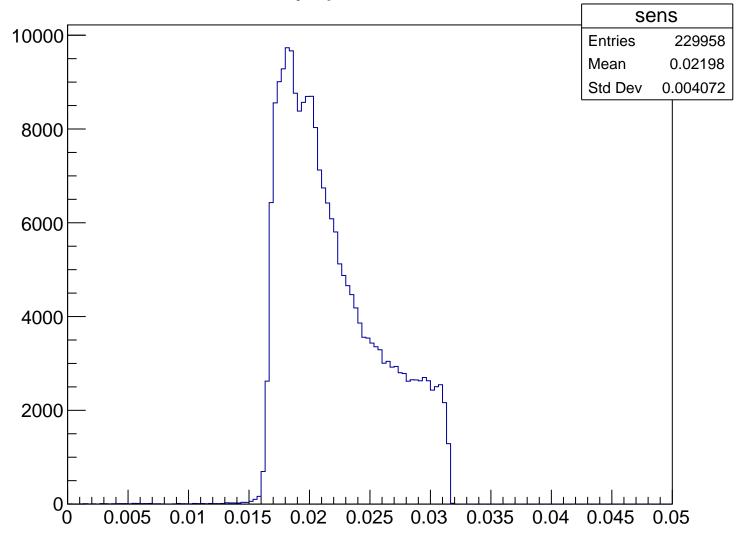


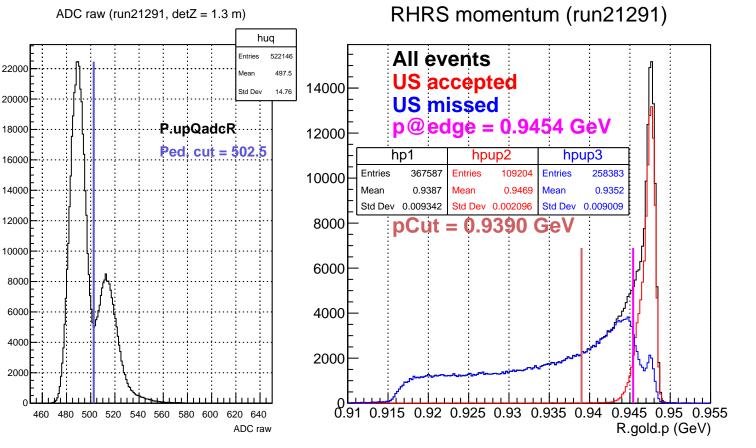
Stretched Asym. (ppm), pCut = 0.938 GeV



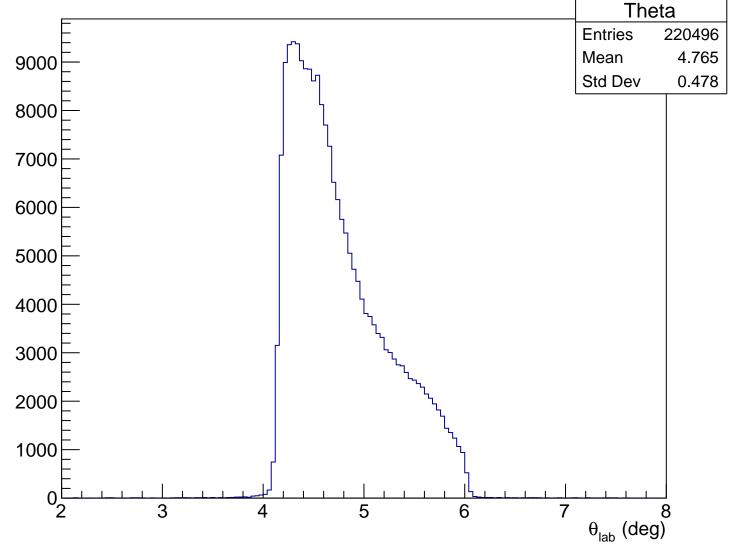


Sensitivity, pCut = 0.938 GeV

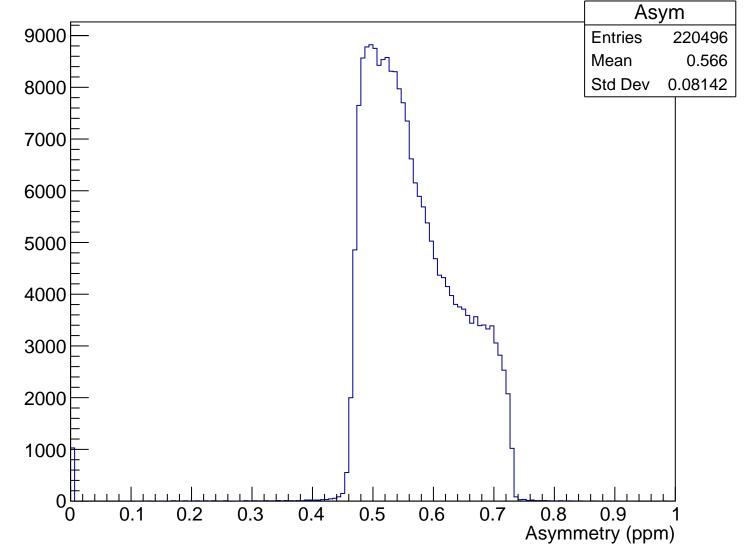




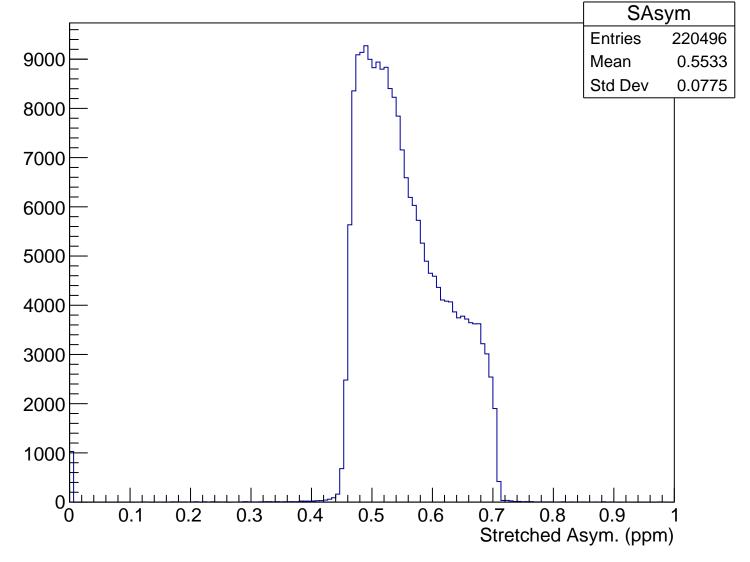
 θ_{lab} (deg), pCut = 0.939 GeV

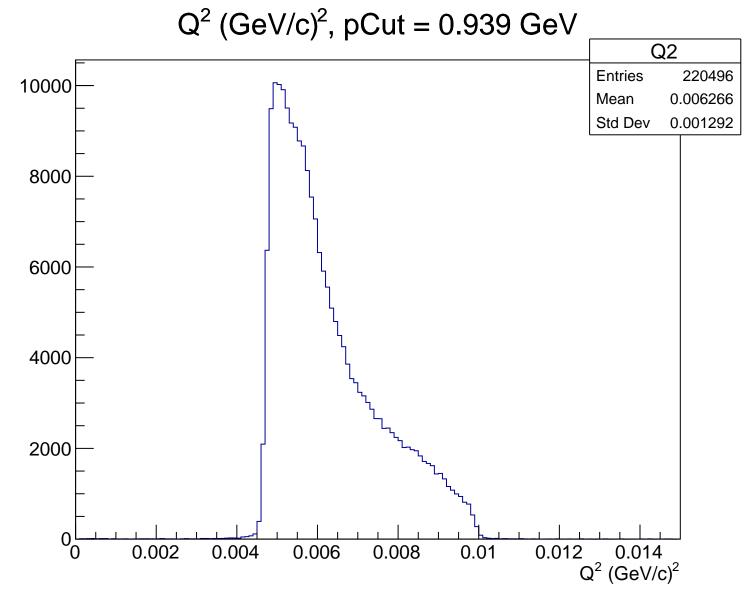


Asymmetry (ppm), pCut = 0.939 GeV

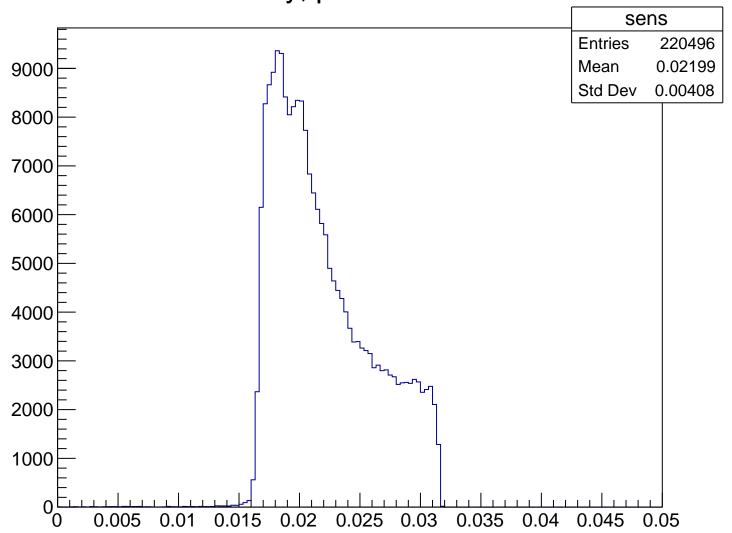


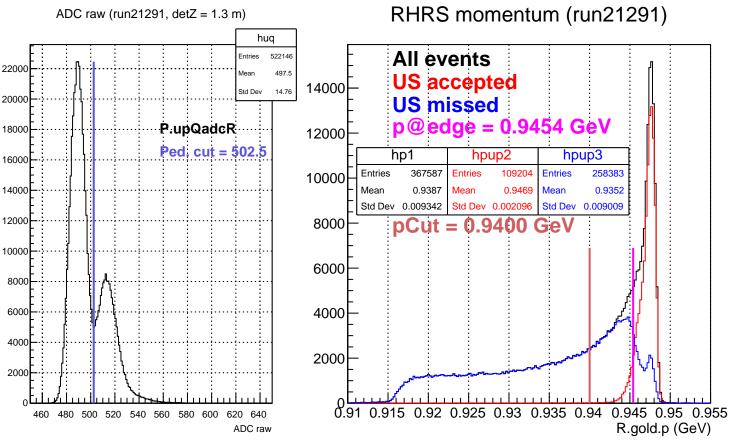
Stretched Asym. (ppm), pCut = 0.939 GeV





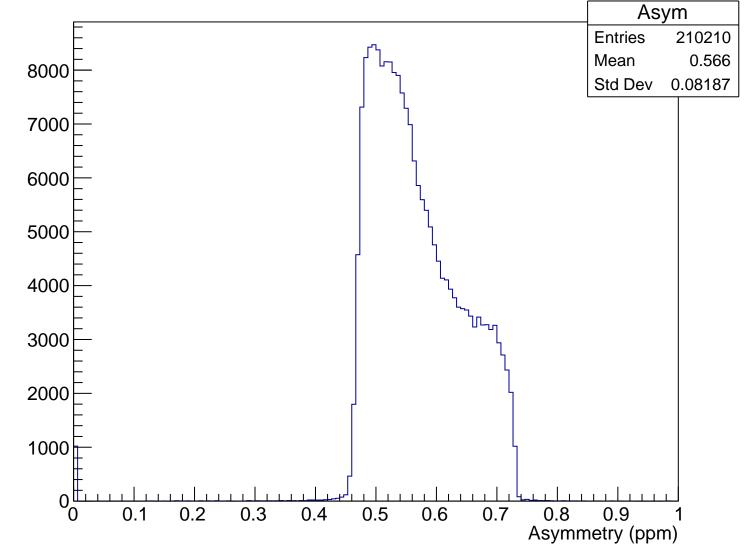
Sensitivity, pCut = 0.939 GeV



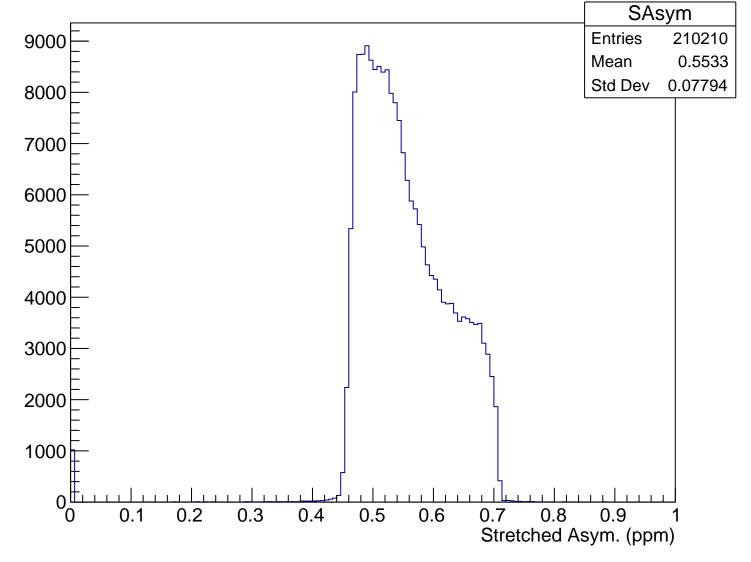


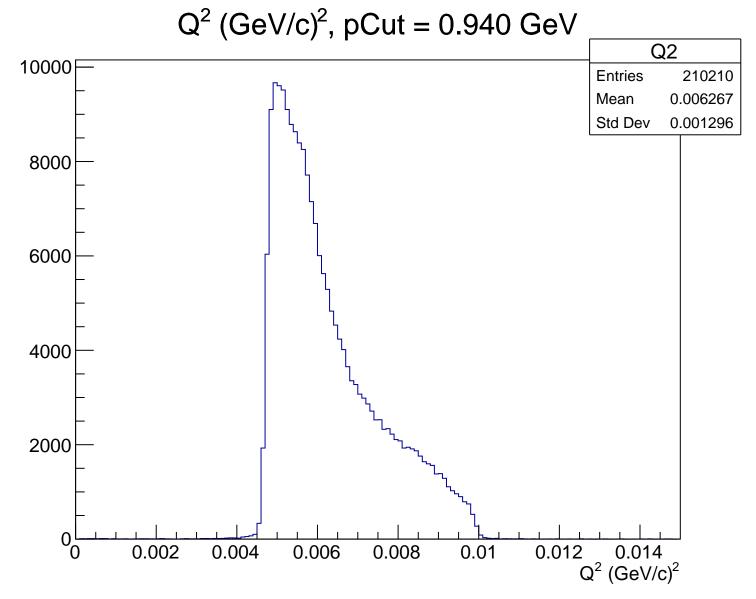
 θ_{lab} (deg), pCut = 0.940 GeV Theta **Entries** 210210 9000 Mean 4.765 Std Dev 0.4789 8000 7000 6000 5000 4000 3000 2000 1000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.940 GeV

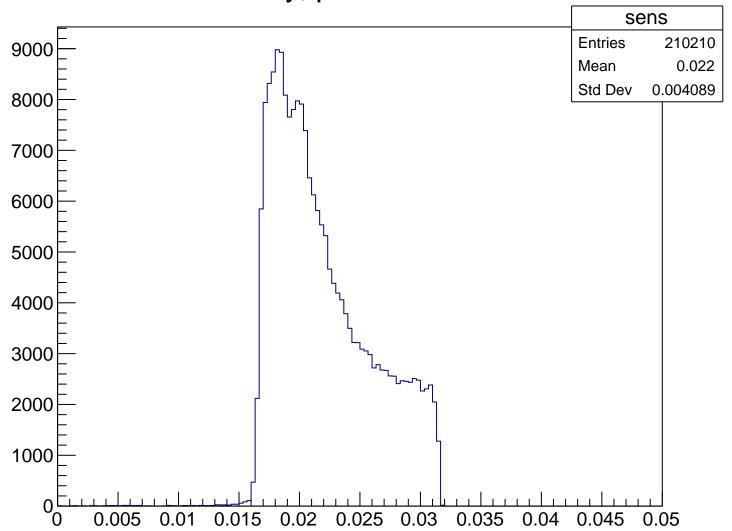


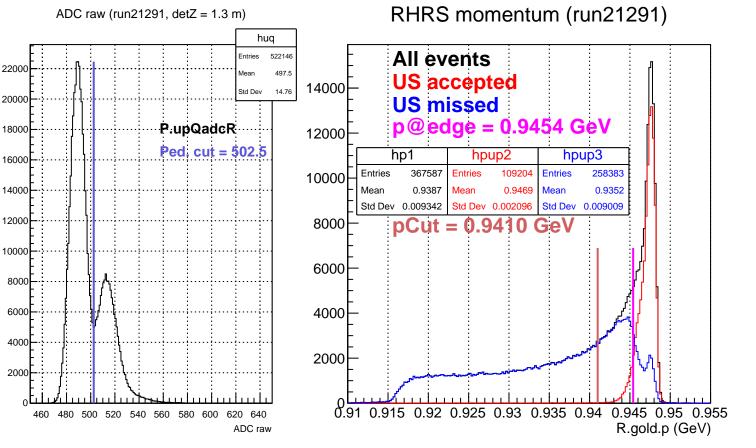
Stretched Asym. (ppm), pCut = 0.940 GeV





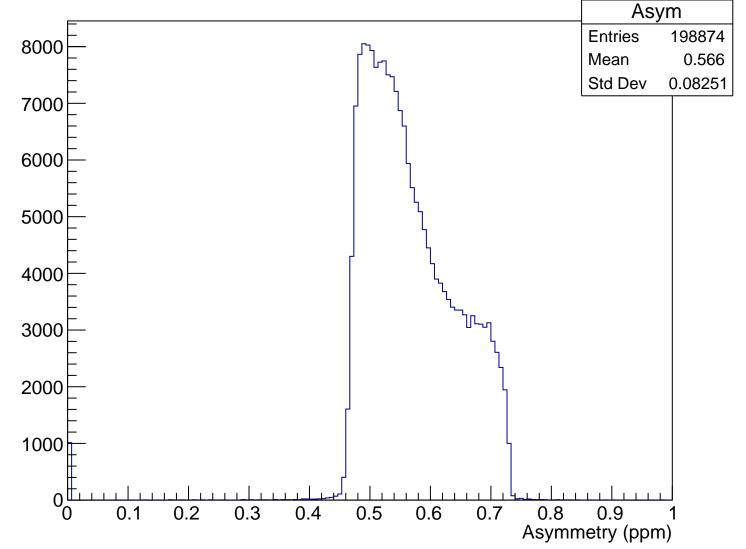
Sensitivity, pCut = 0.940 GeV



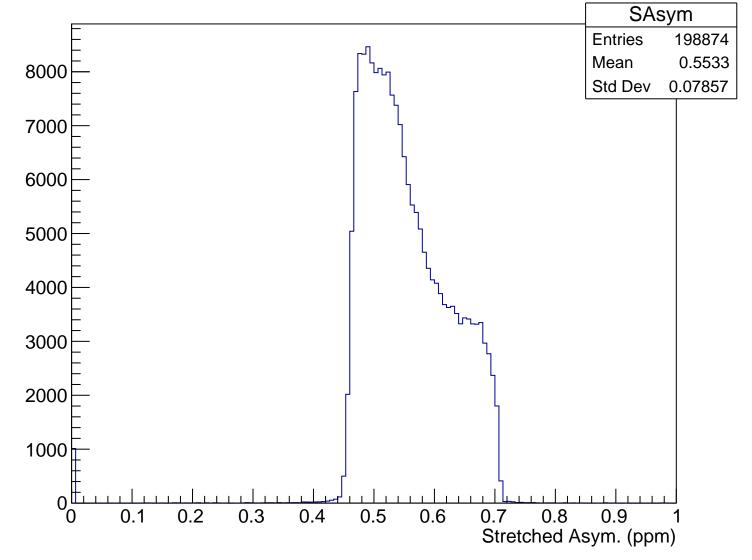


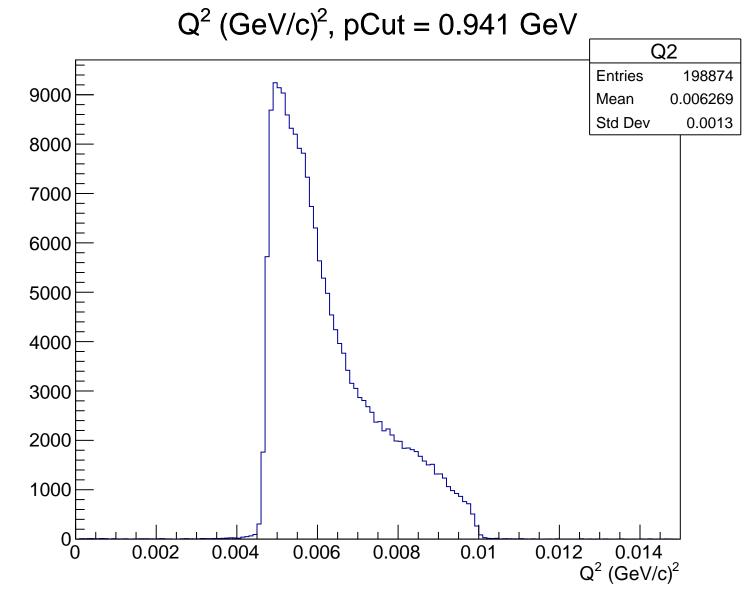
 θ_{lab} (deg), pCut = 0.941 GeV Theta 9000 **Entries** 198874 Mean 4.765 8000 Std Dev 0.4805 7000 6000 5000 4000 3000 2000 1000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.941 GeV

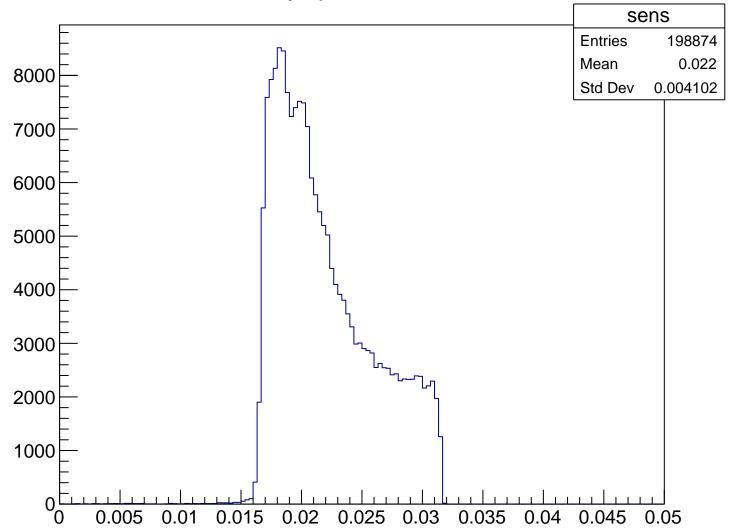


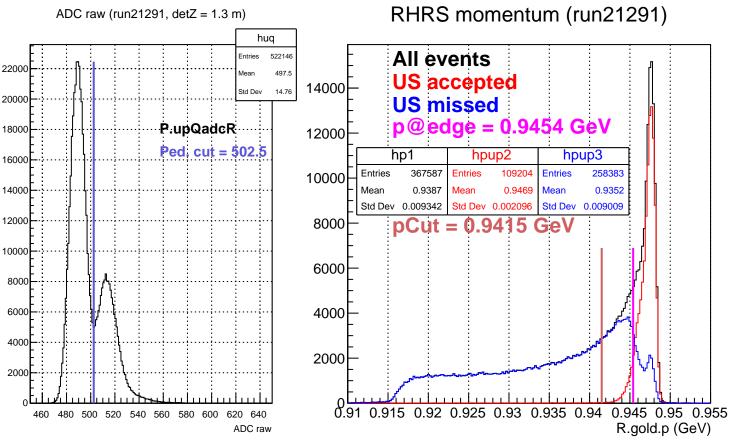
Stretched Asym. (ppm), pCut = 0.941 GeV



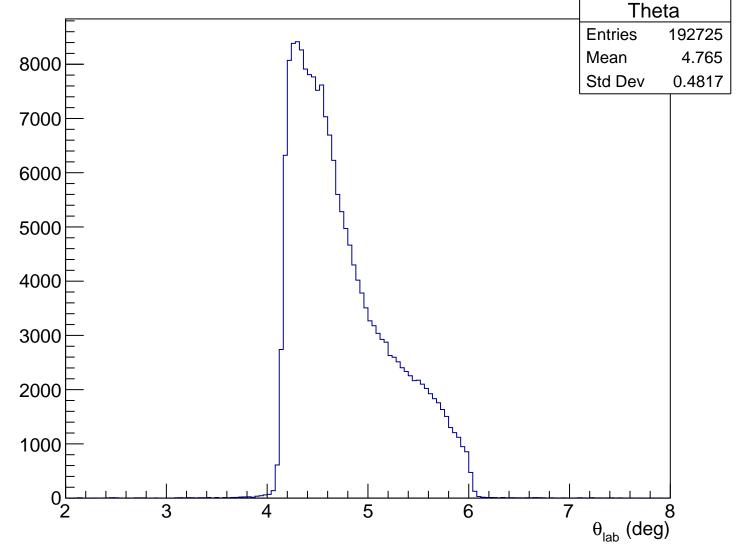


Sensitivity, pCut = 0.941 GeV

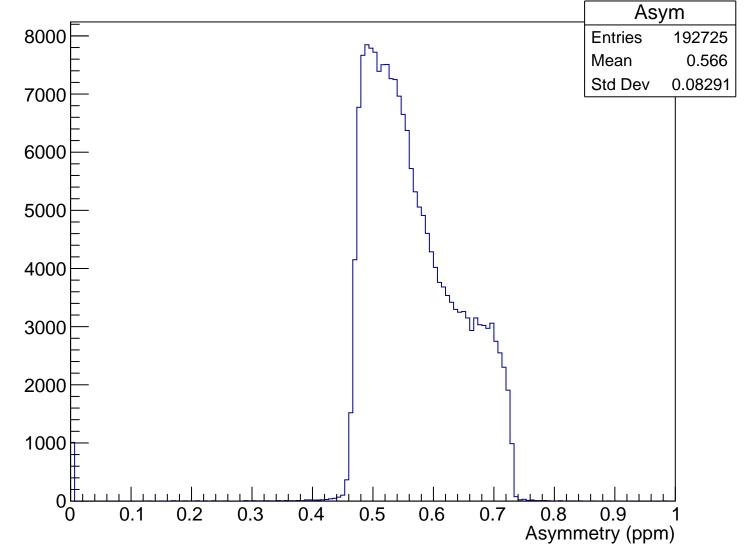




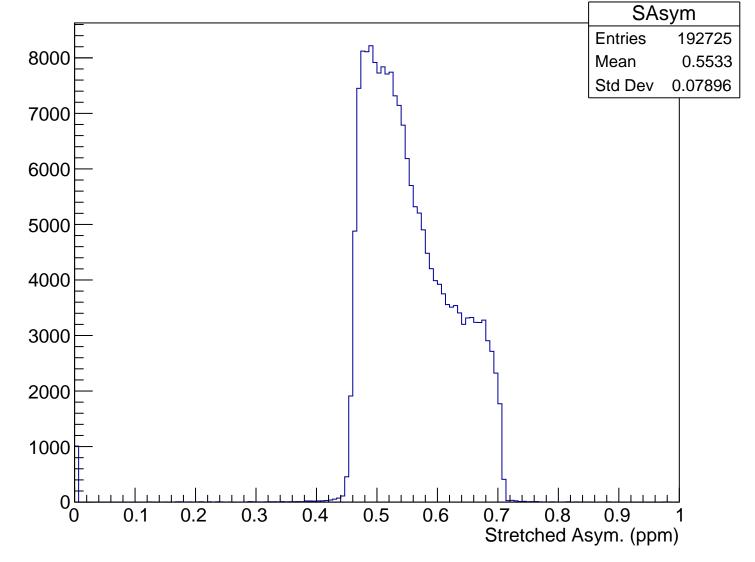
 θ_{lab} (deg), pCut = 0.942 GeV



Asymmetry (ppm), pCut = 0.942 GeV

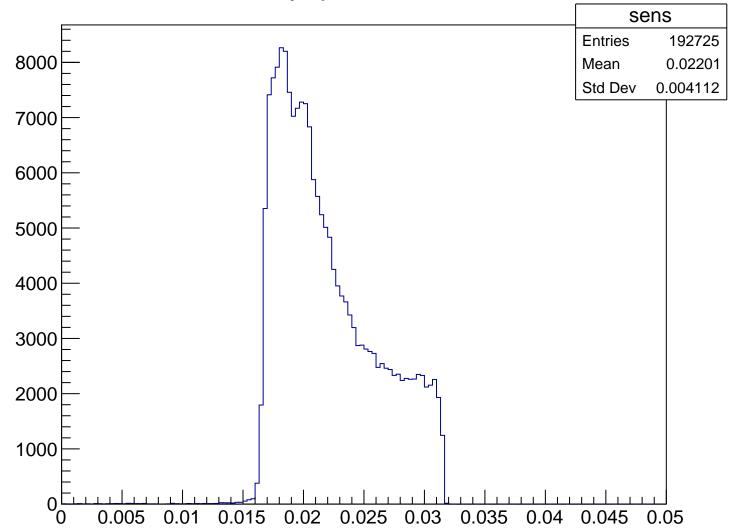


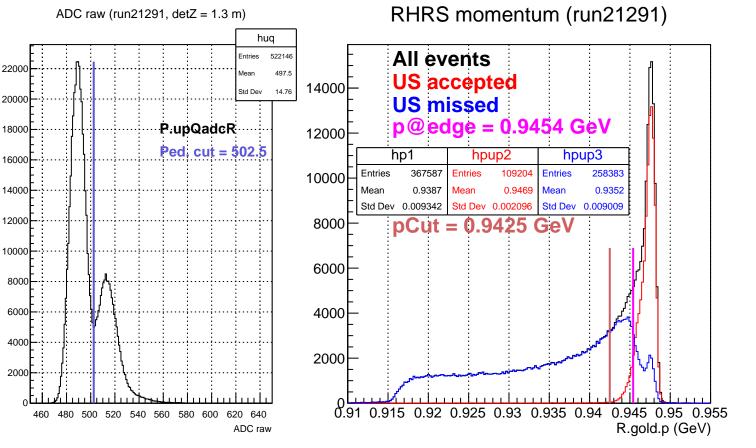
Stretched Asym. (ppm), pCut = 0.942 GeV



 $Q^{2} (GeV/c)^{2}$, pCut = 0.942 GeV Q2 **Entries** 192725 9000 0.006269 Mean Std Dev 0.001303 0008 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 = 0.942 GeV





 θ_{lab} (deg), pCut = 0.943 GeV Theta **Entries** 179154 Mean 4.763 Std Dev 0.4839

5

 θ_{lab} (deg)

8000

7000

6000

5000

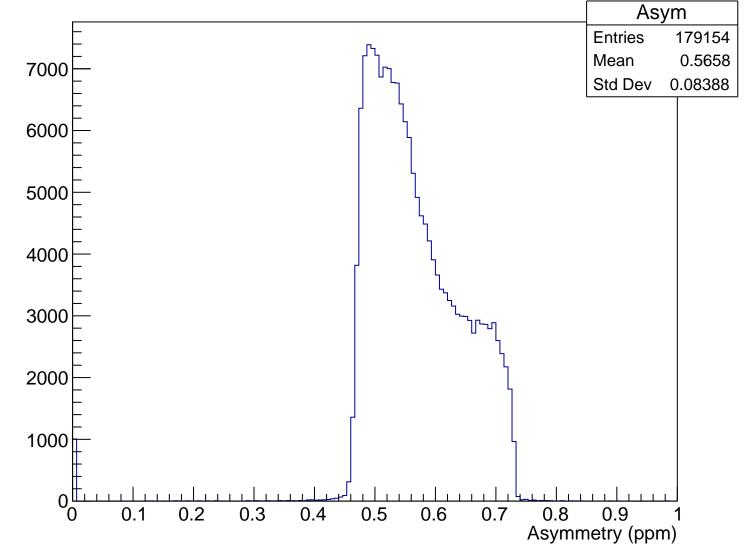
4000

3000

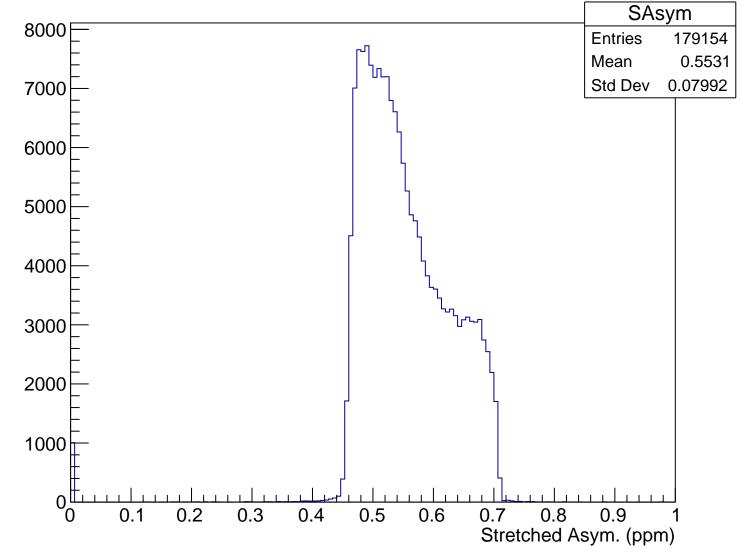
2000

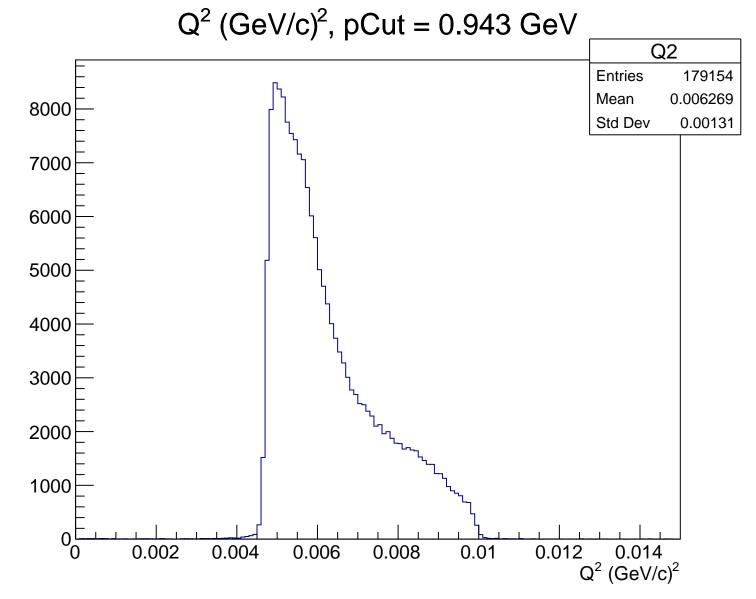
1000

Asymmetry (ppm), pCut = 0.943 GeV

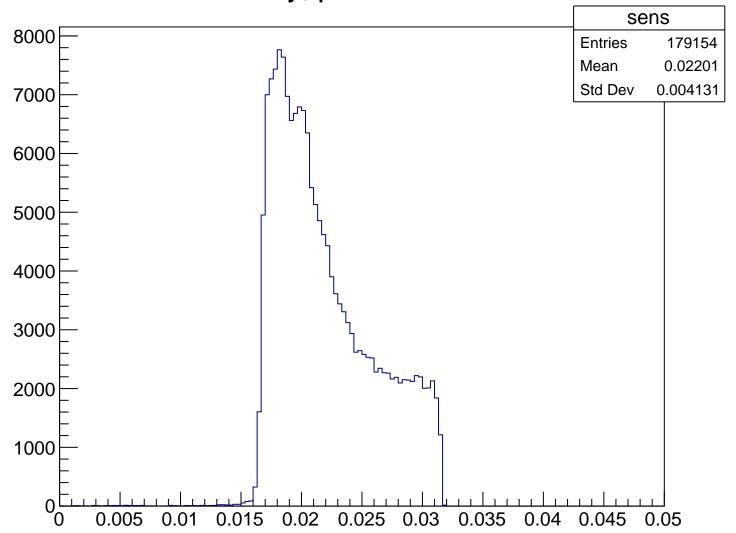


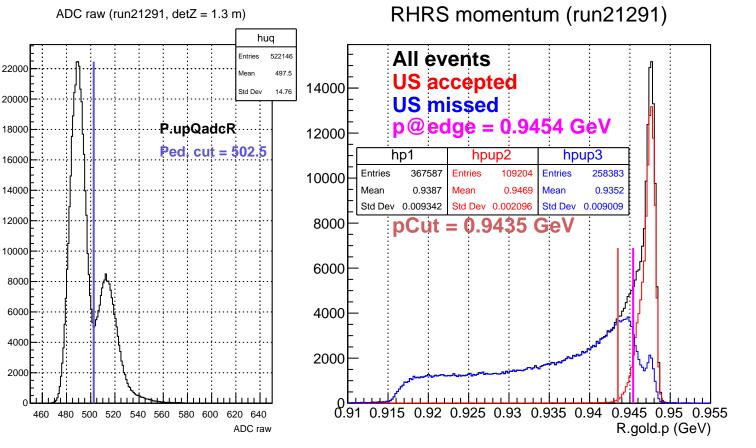
Stretched Asym. (ppm), pCut = 0.943 GeV



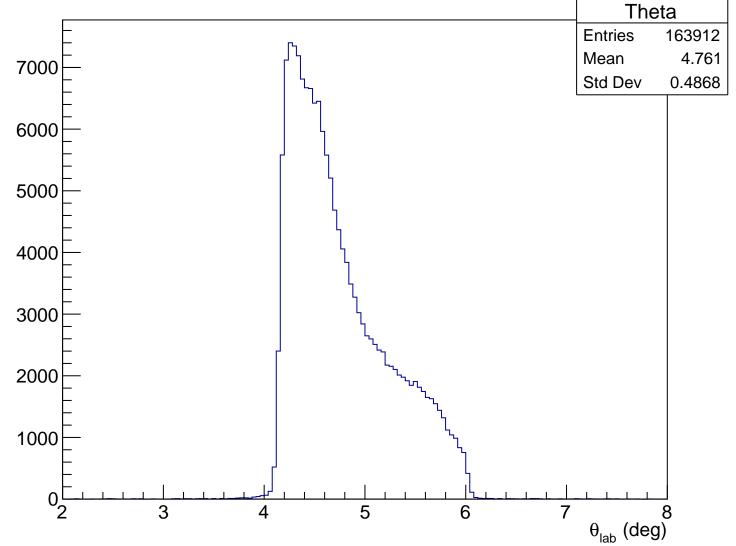


Sensitivity, pCut = 0.943 GeV

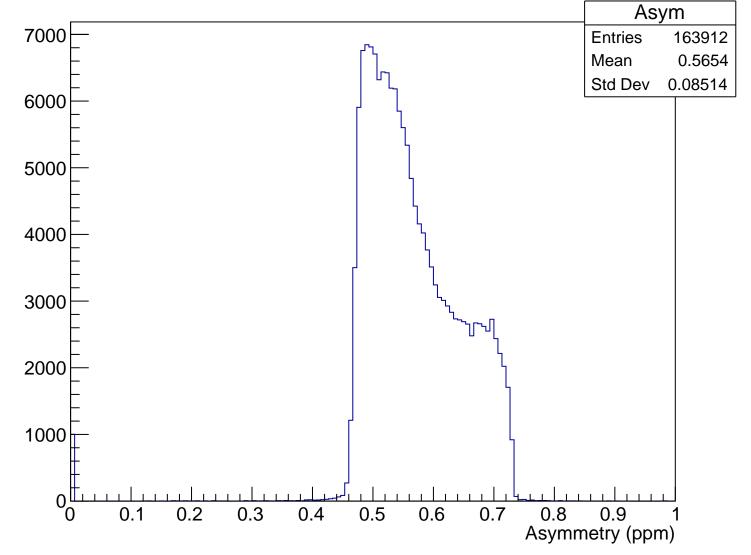




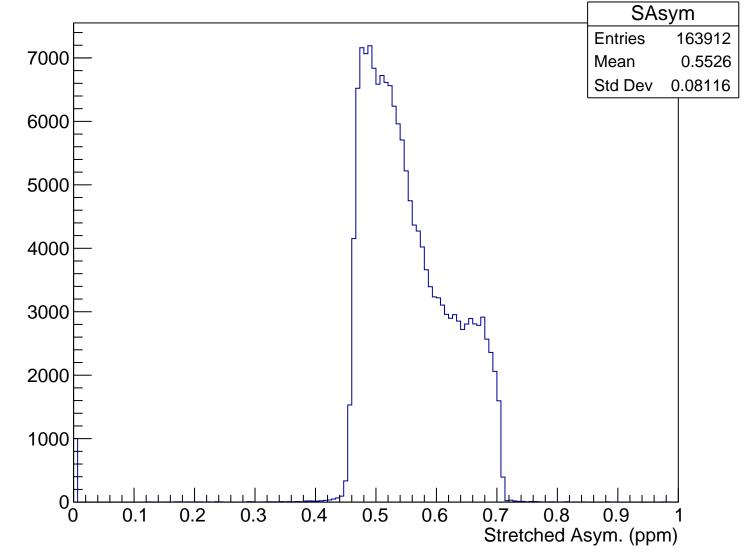
 θ_{lab} (deg), pCut = 0.944 GeV

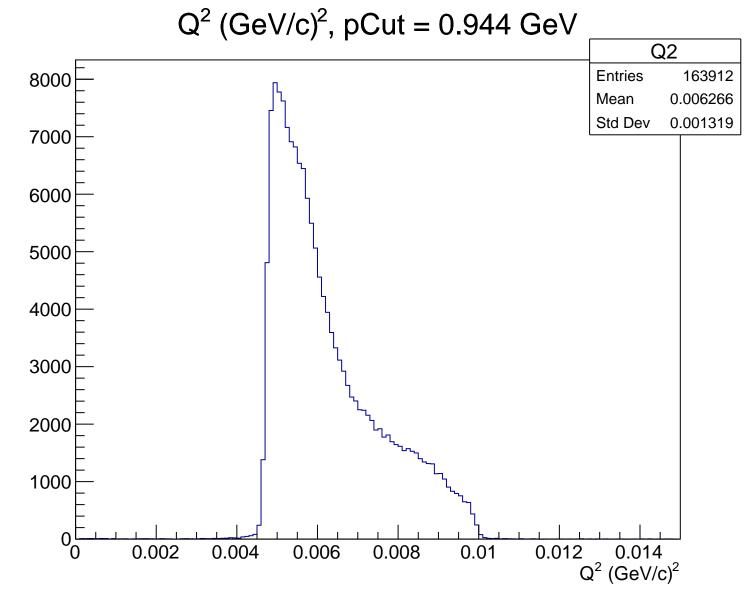


Asymmetry (ppm), pCut = 0.944 GeV

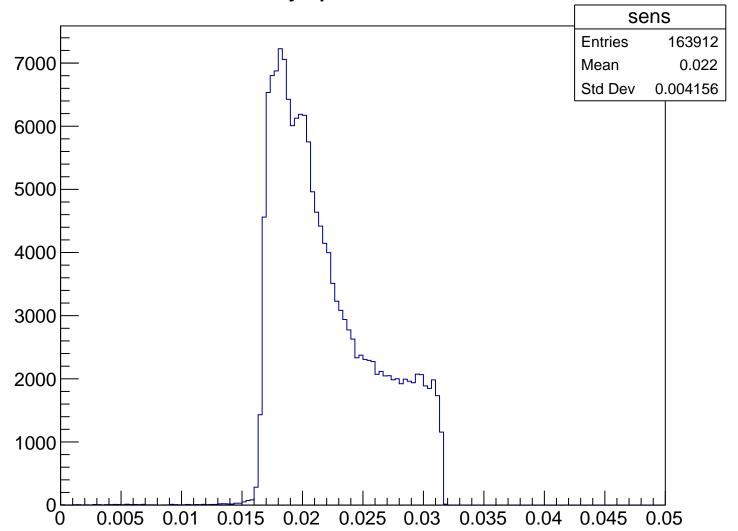


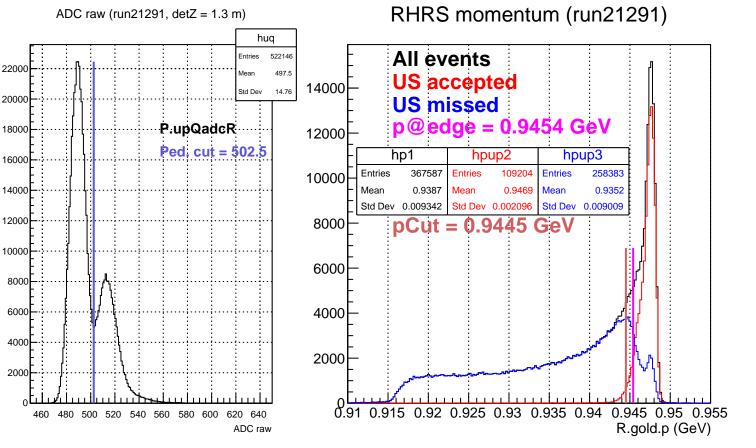
Stretched Asym. (ppm), pCut = 0.944 GeV



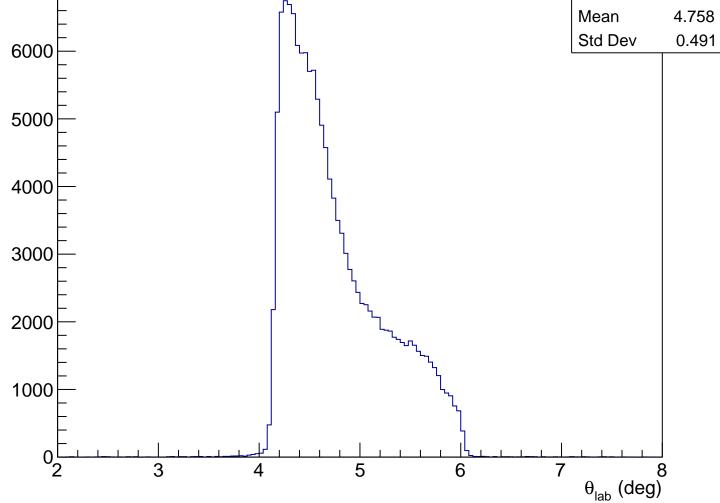


Sensitivity, pCut = 0.944 GeV



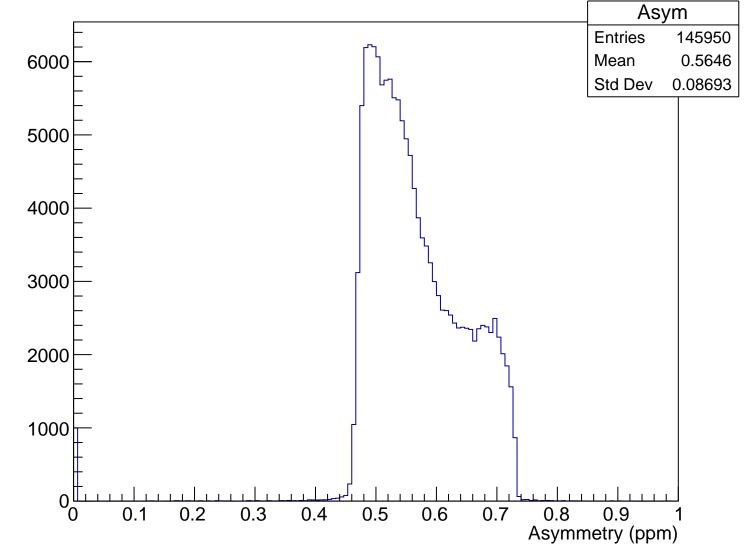


 θ_{lab} (deg), pCut = 0.945 GeV Theta **Entries** 145950 Mean Std Dev

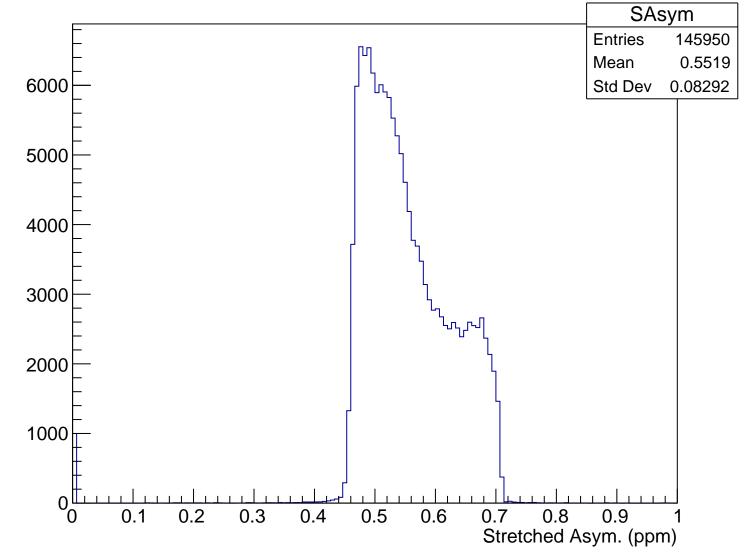


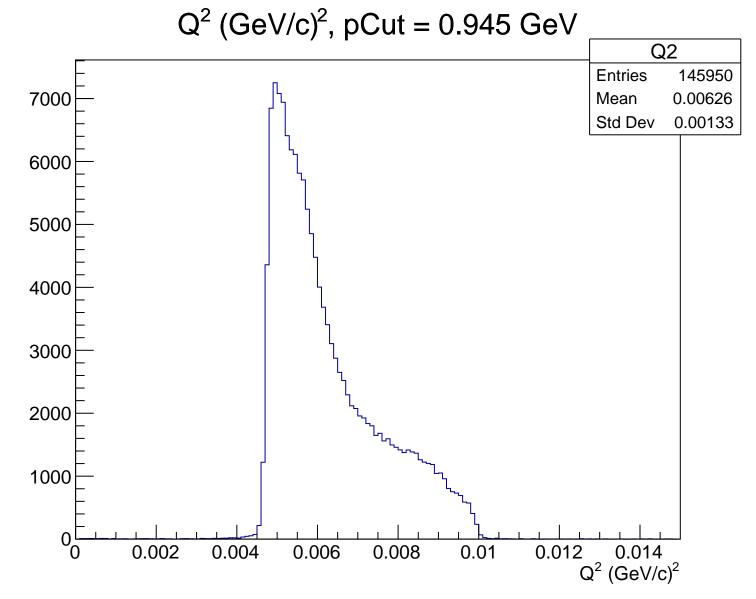
7000

Asymmetry (ppm), pCut = 0.945 GeV

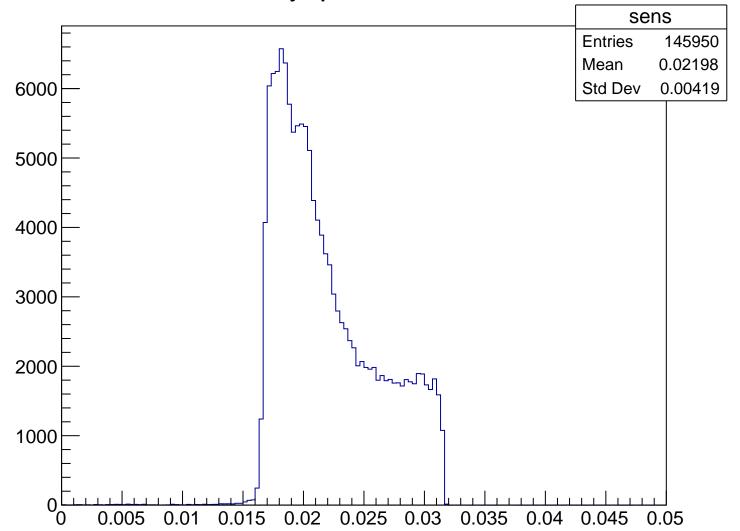


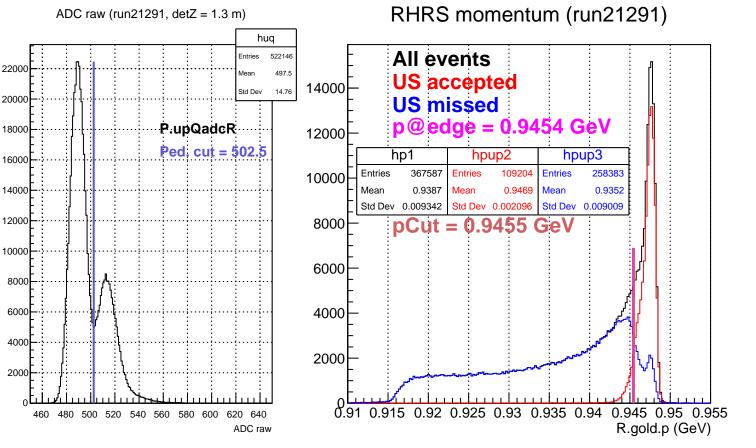
Stretched Asym. (ppm), pCut = 0.945 GeV





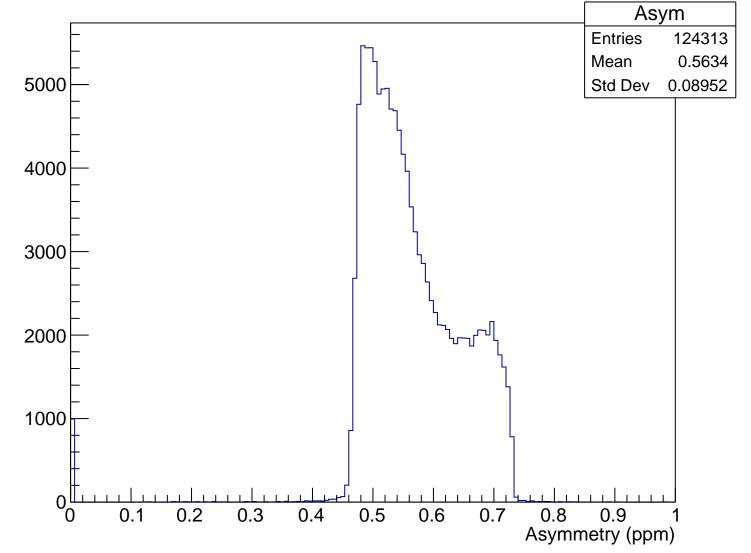
Sensitivity, pCut = 0.945 GeV



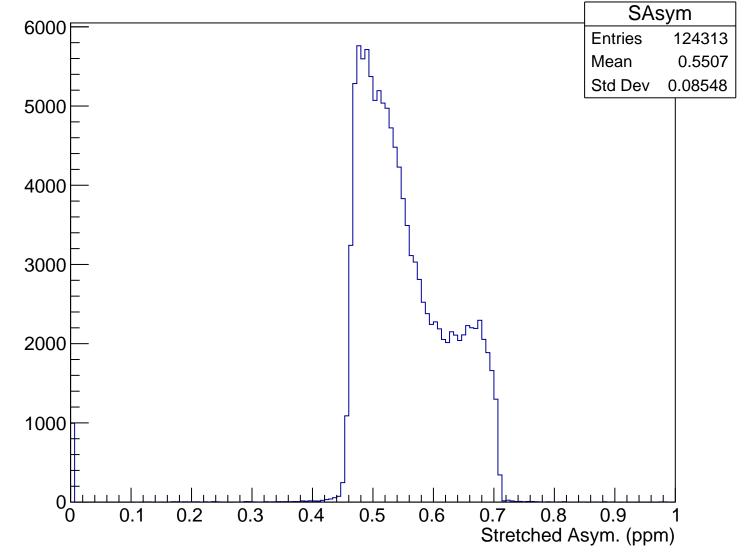


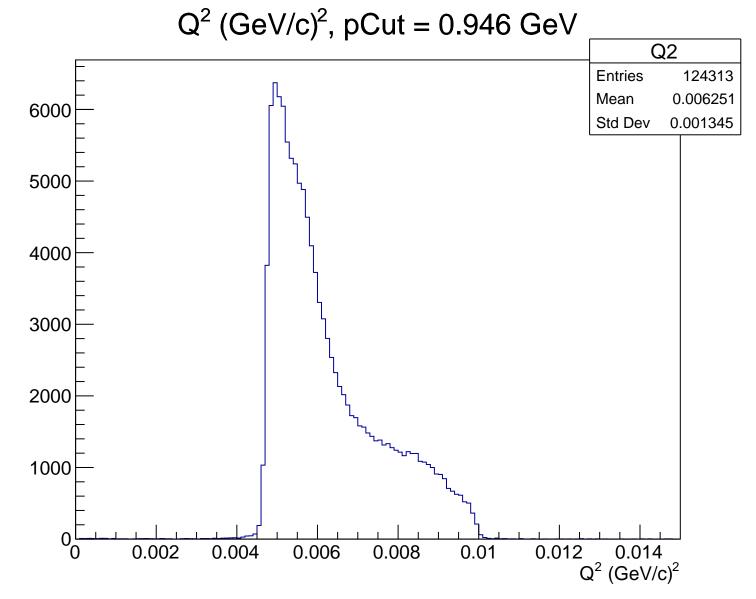
 θ_{lab} (deg), pCut = 0.946 GeV Theta 6000 **Entries** 124313 4.754 Mean Std Dev 0.4961 5000 4000 3000 2000 1000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.946 GeV

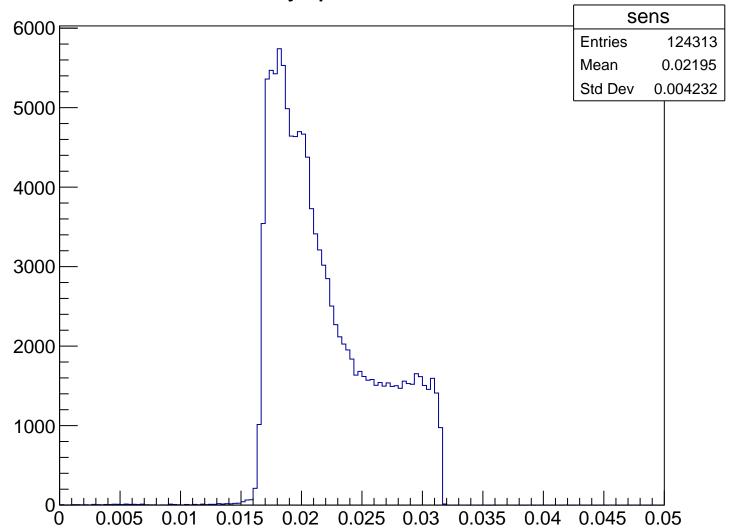


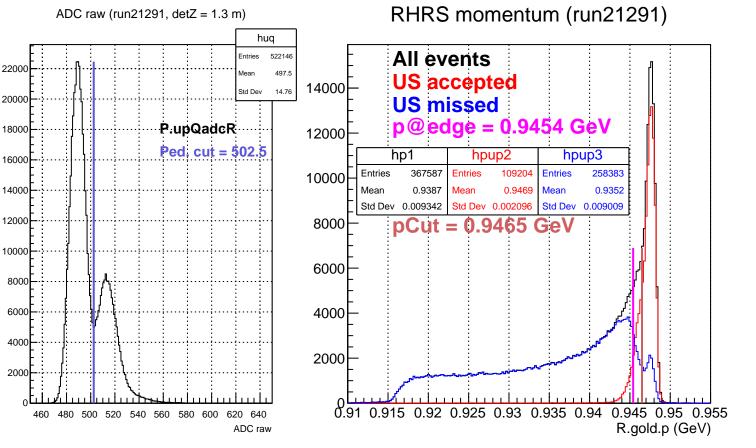
Stretched Asym. (ppm), pCut = 0.946 GeV





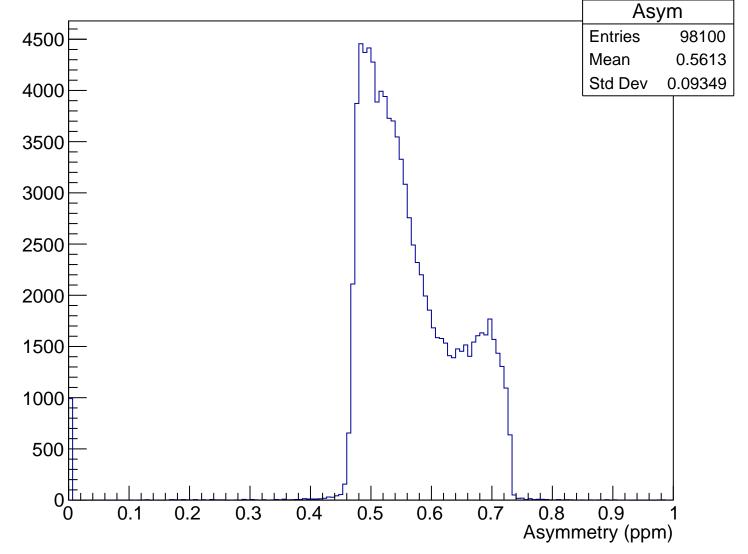
Sensitivity, pCut = 0.946 GeV



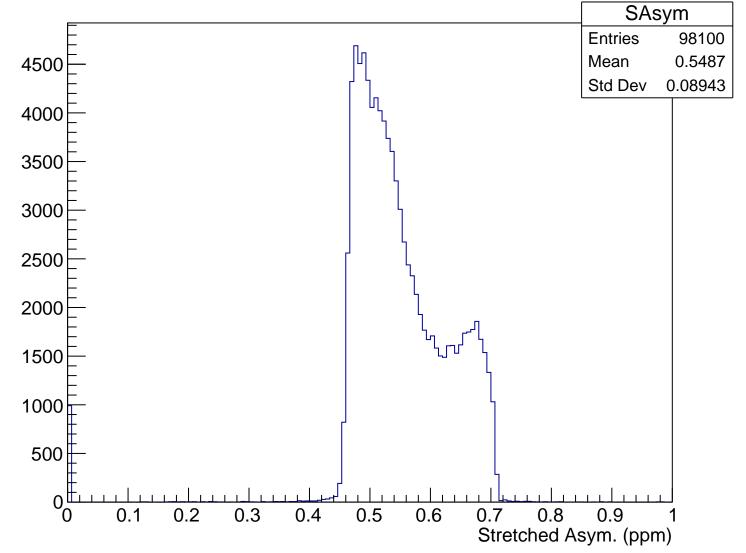


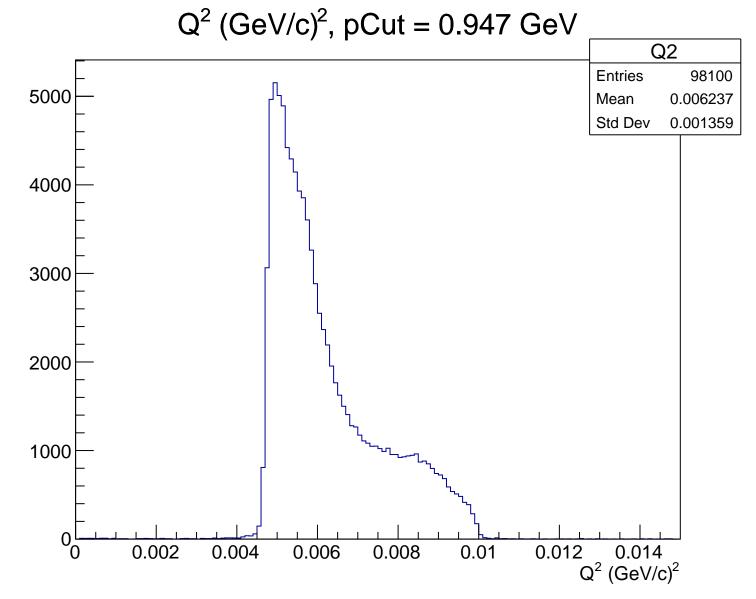
 θ_{lab} (deg), pCut = 0.947 GeV Theta 5000 **Entries** 98100 Mean 4.747 Std Dev 0.5009 4000 3000 2000 1000 5 θ_{lab} (deg)

Asymmetry (ppm), pCut = 0.947 GeV



Stretched Asym. (ppm), pCut = 0.947 GeV





Sensitivity, pCut = 0.947 GeV

