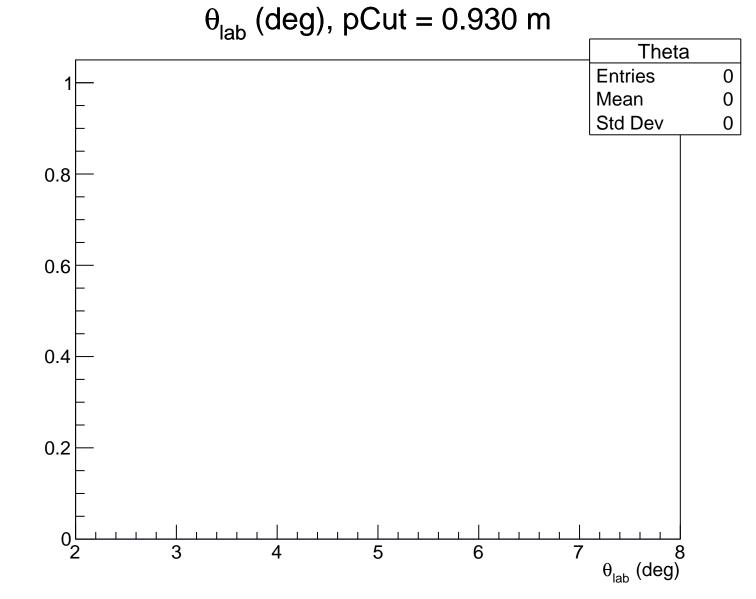
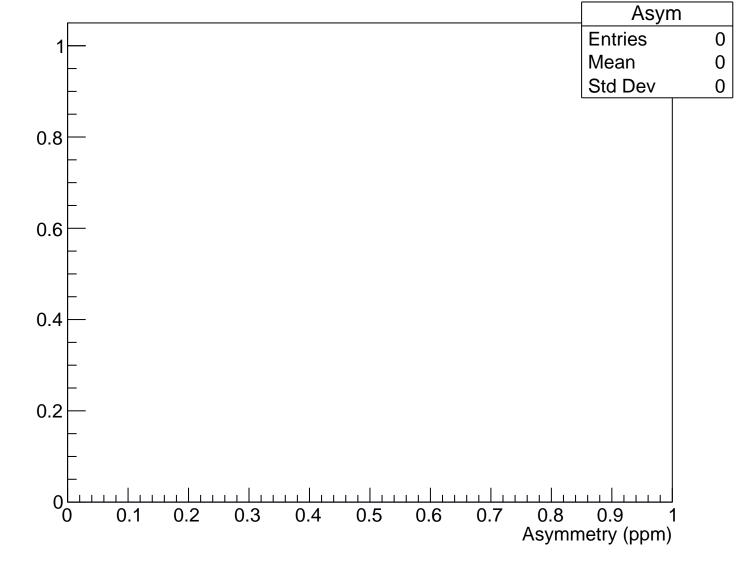
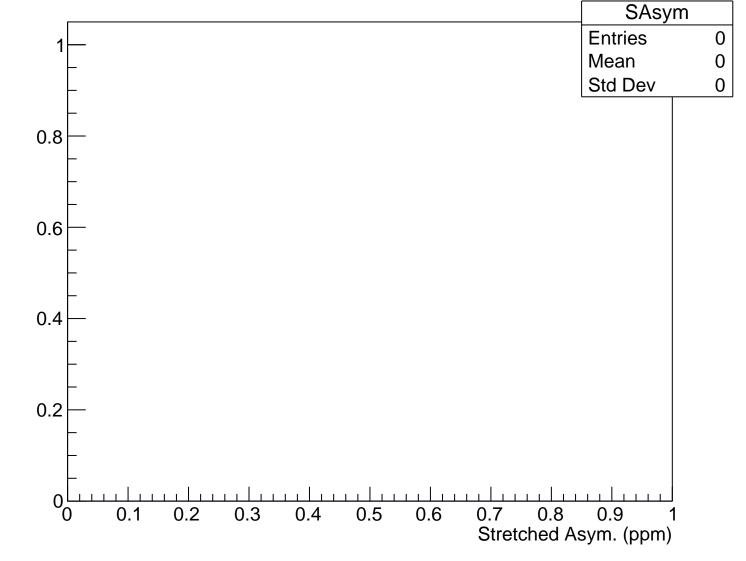
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9300 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

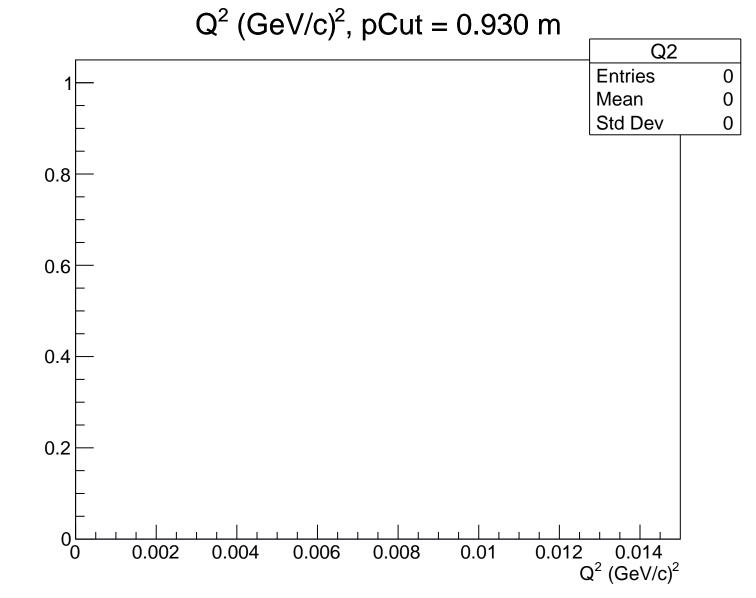


Asymmetry (ppm), pCut = 0.930 m

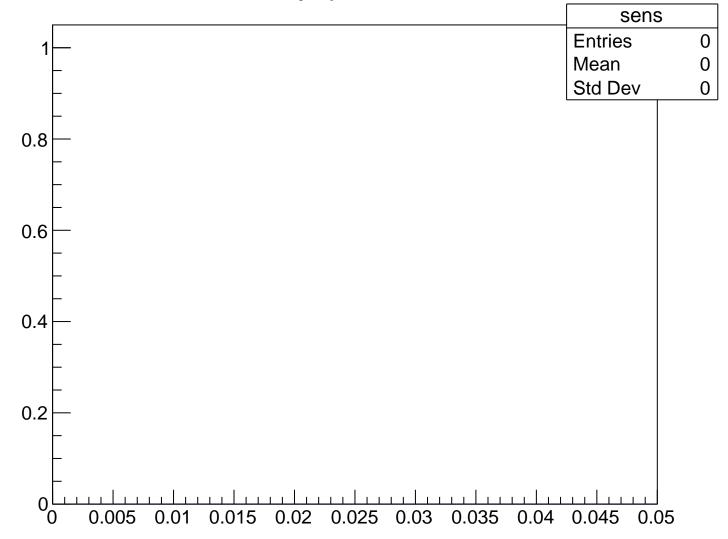


Stretched Asym. (ppm), pCut = 0.930 m

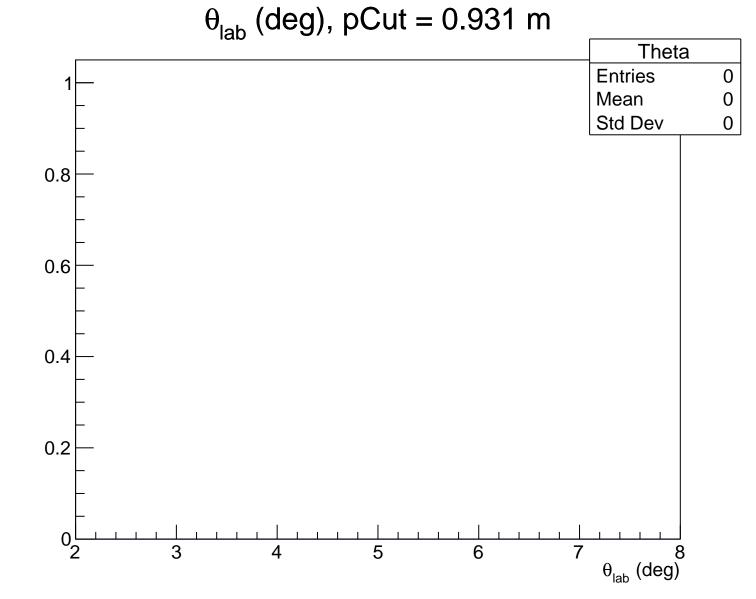




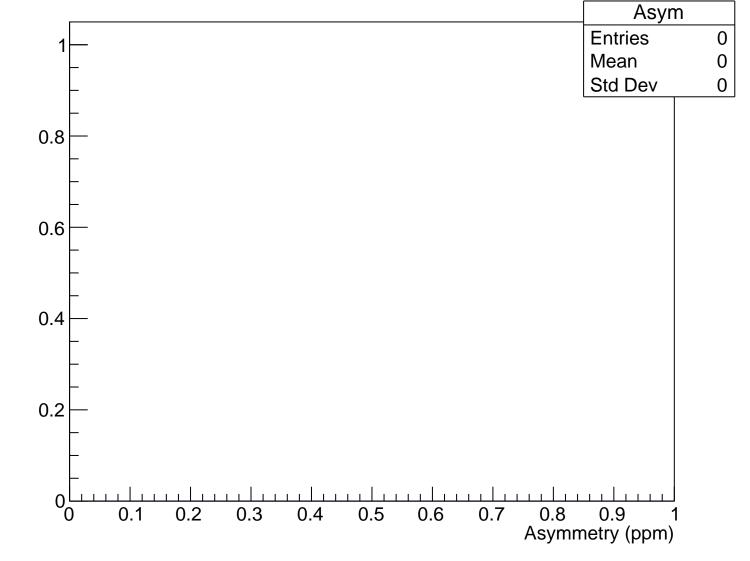
Sensitivity, pCut = 0.930 m



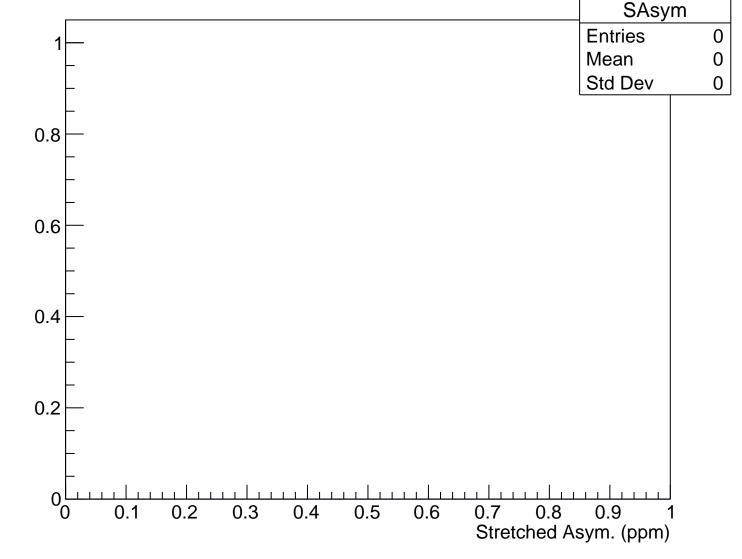
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9310 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

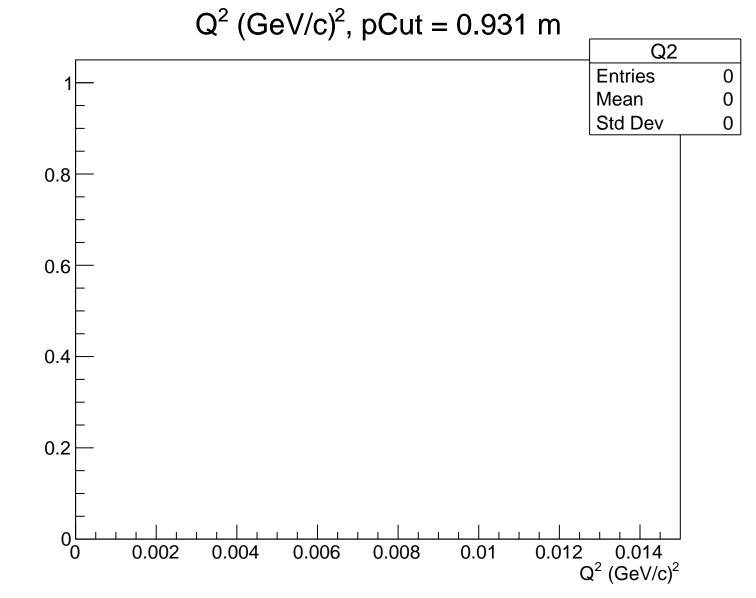


Asymmetry (ppm), pCut = 0.931 m

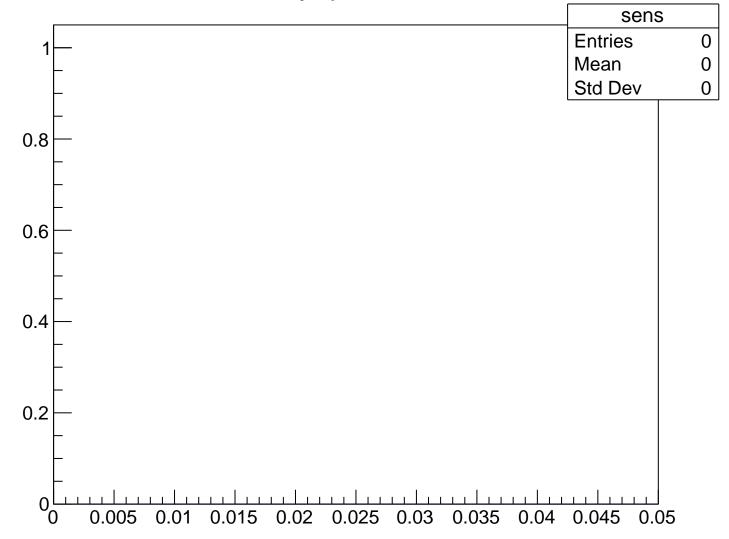


Stretched Asym. (ppm), pCut = 0.931 m

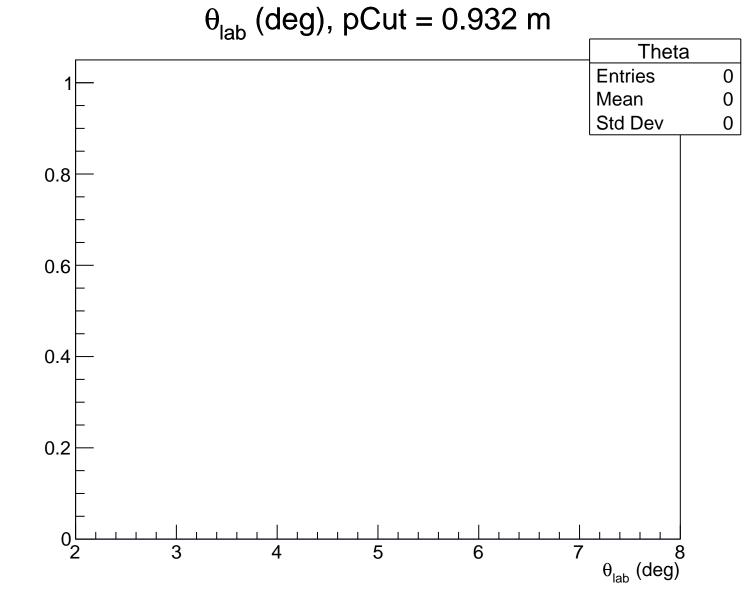




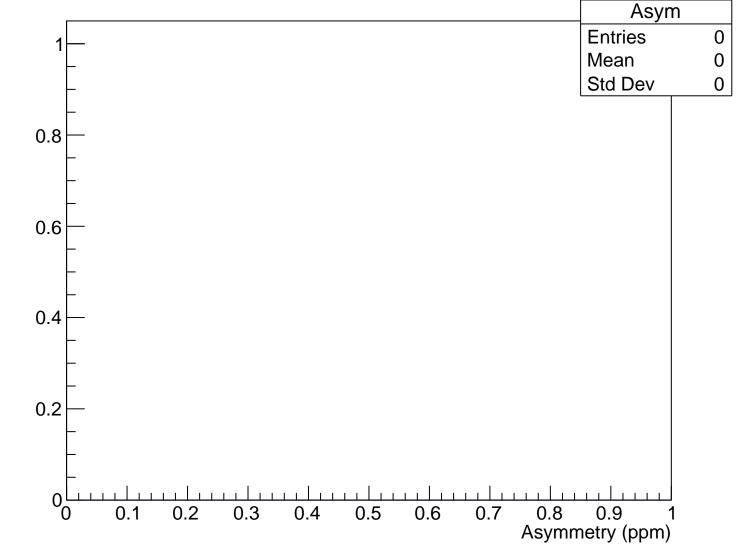
Sensitivity, pCut = 0.931 m



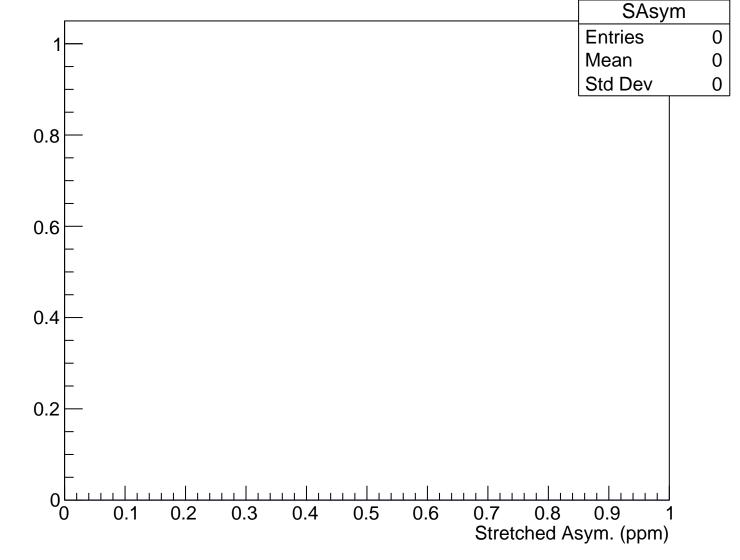
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9320 GeV 0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

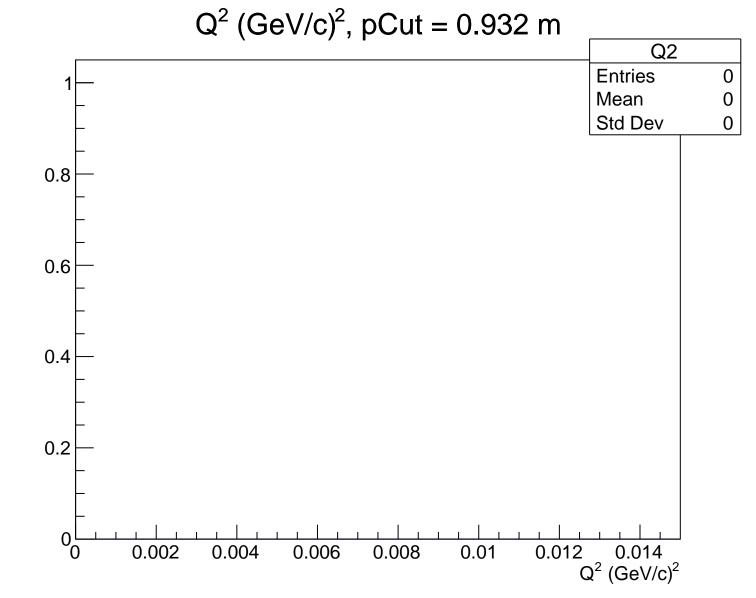


Asymmetry (ppm), pCut = 0.932 m

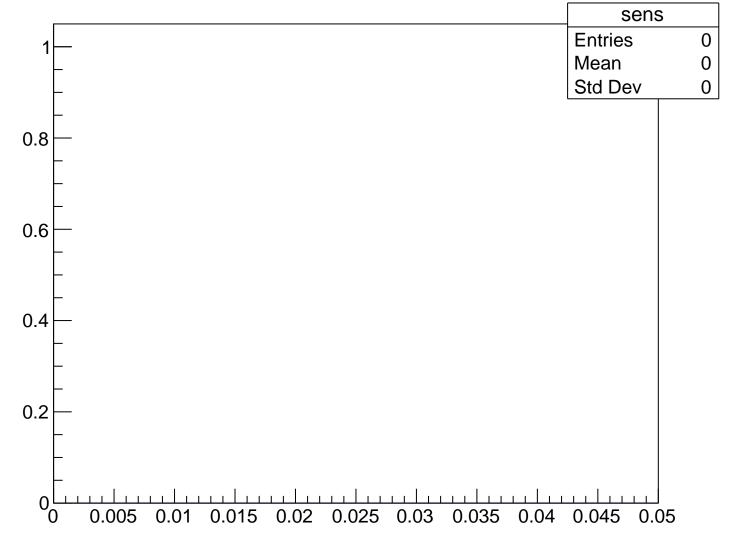


Stretched Asym. (ppm), pCut = 0.932 m

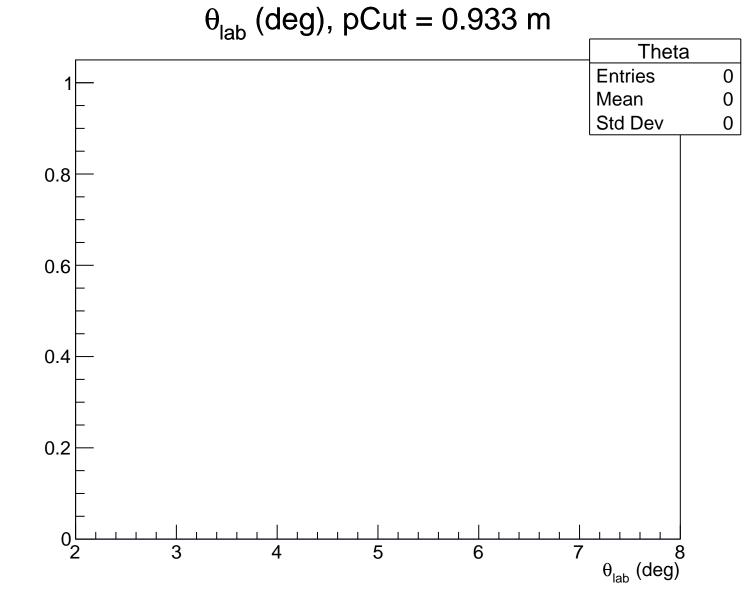




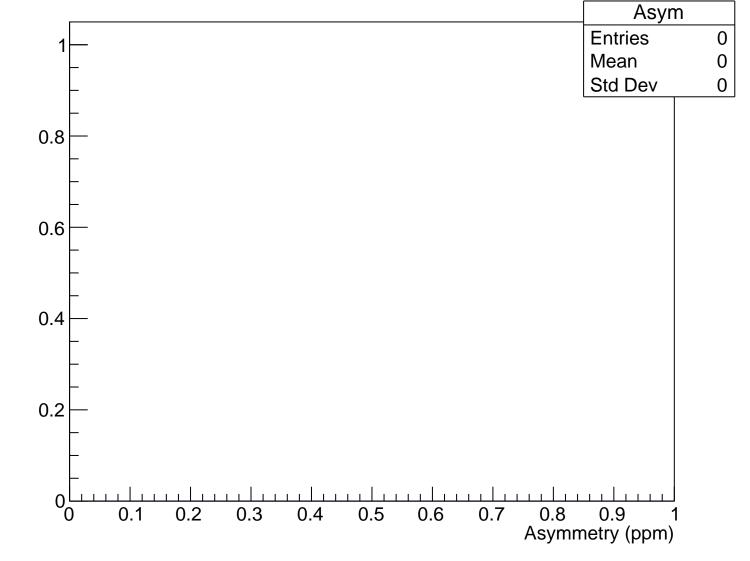
Sensitivity, pCut = 0.932 m



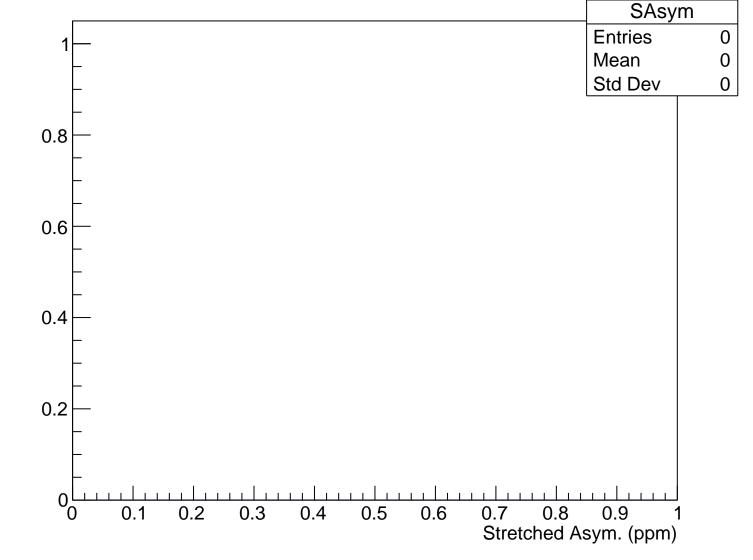
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9330 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

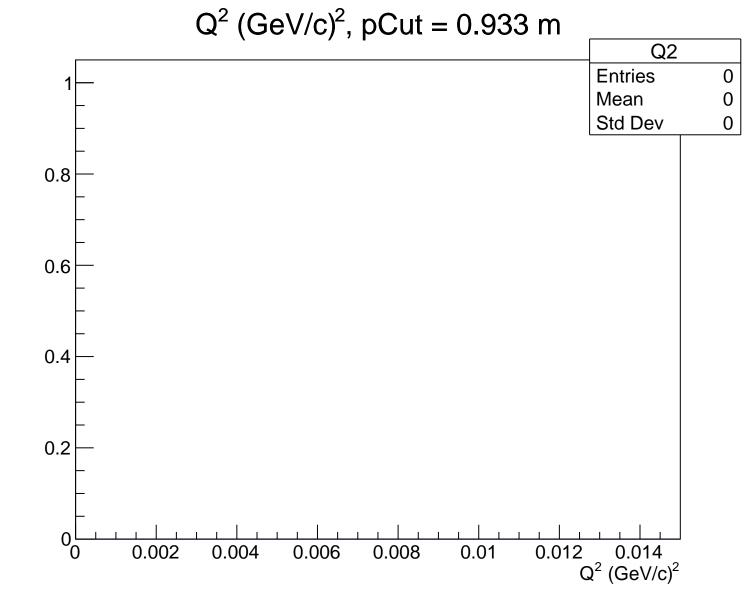


Asymmetry (ppm), pCut = 0.933 m

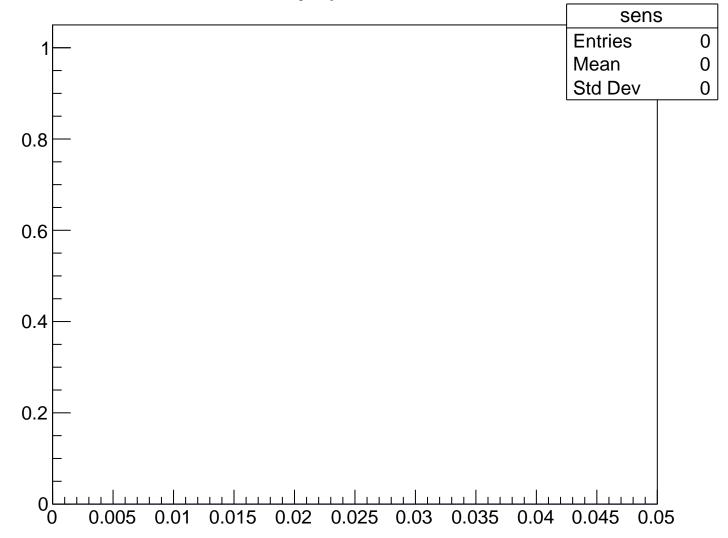


Stretched Asym. (ppm), pCut = 0.933 m

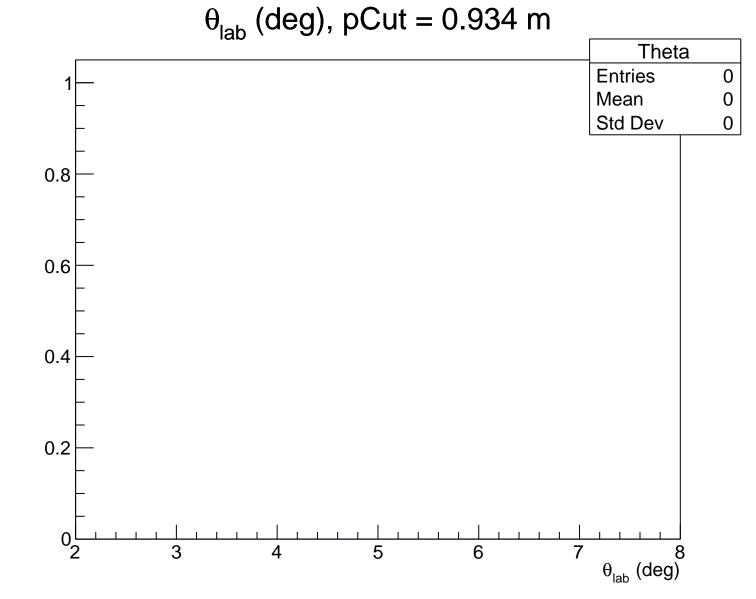




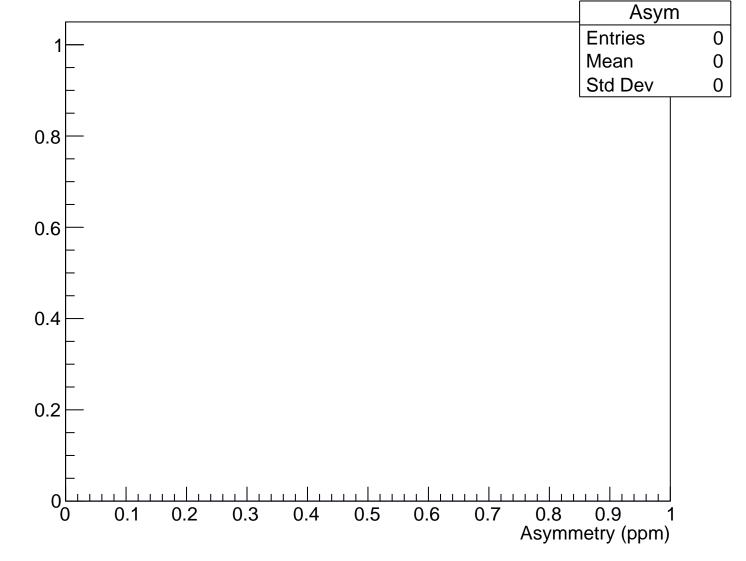
Sensitivity, pCut = 0.933 m



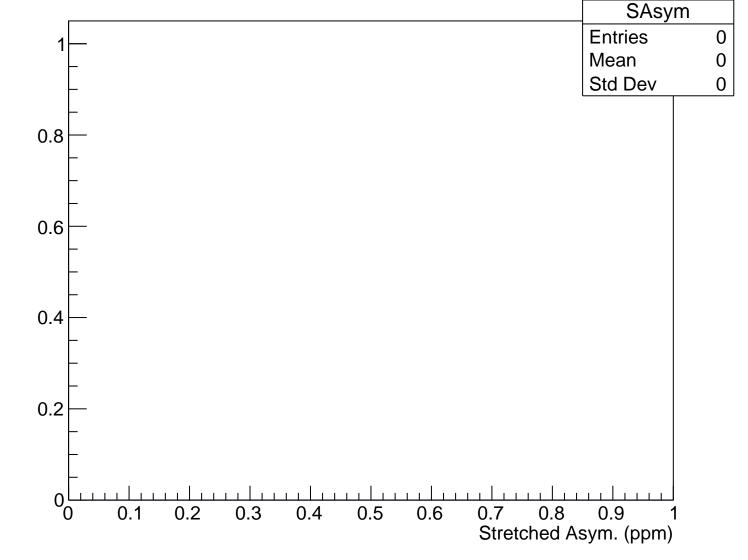
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9340 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

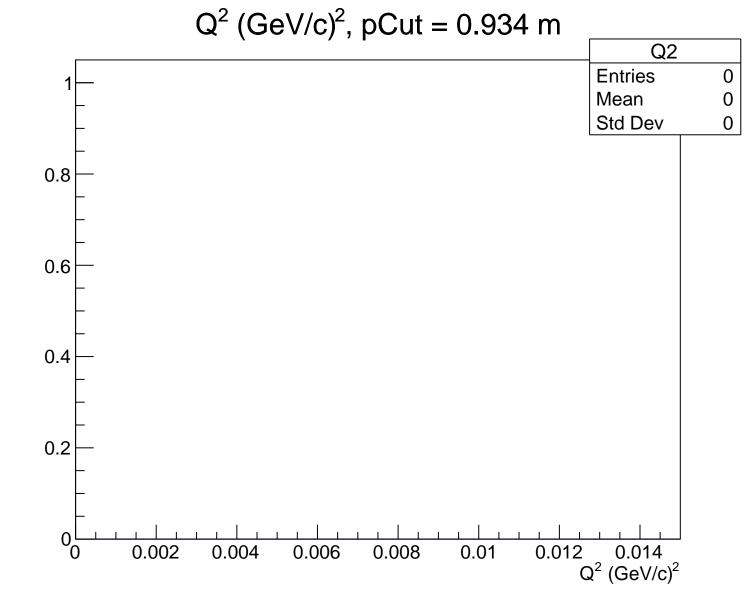


Asymmetry (ppm), pCut = 0.934 m

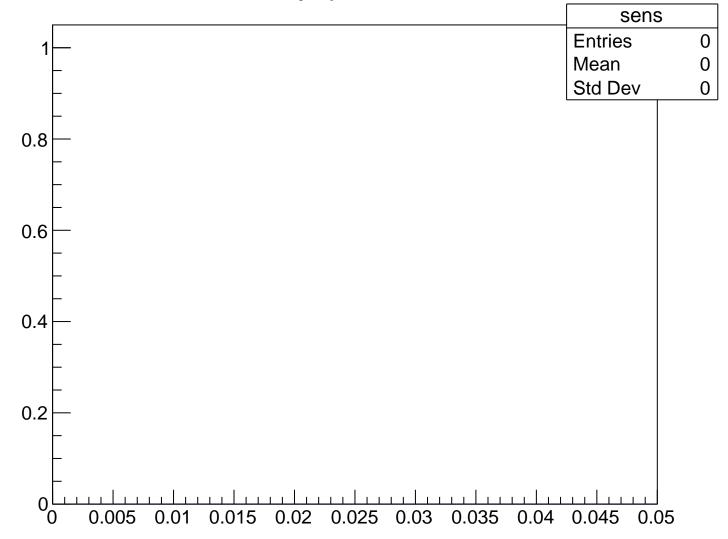


Stretched Asym. (ppm), pCut = 0.934 m

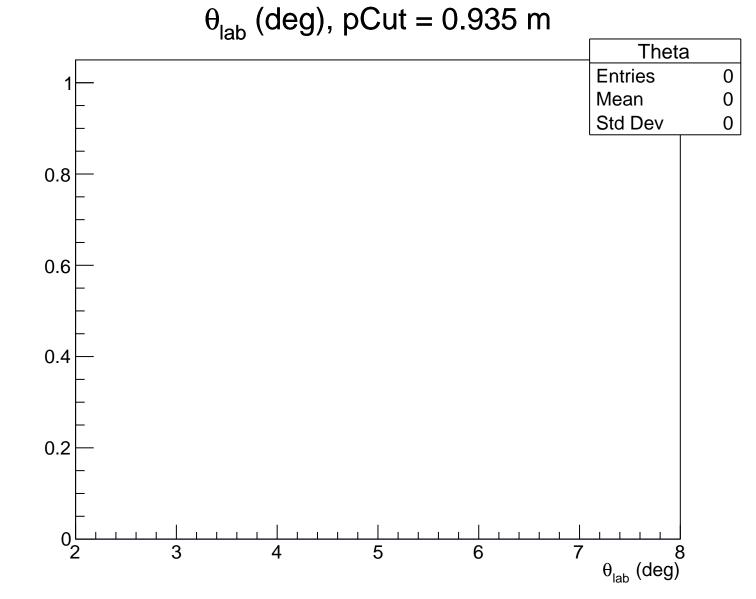




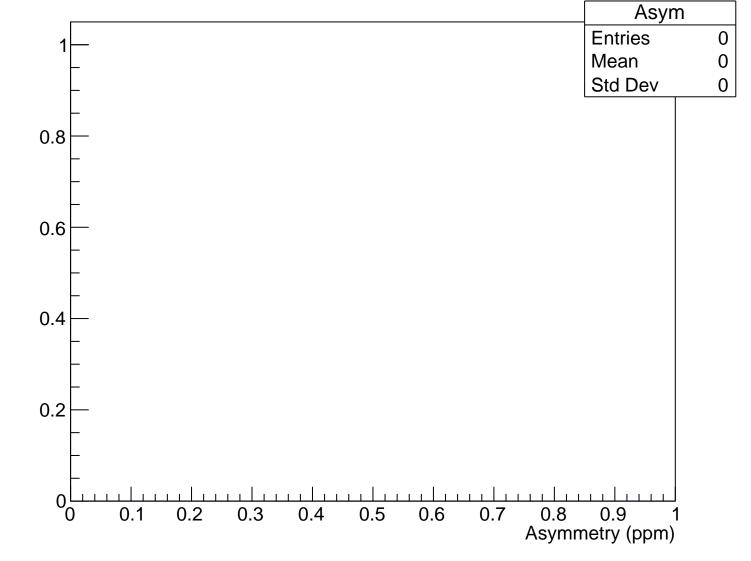
Sensitivity, pCut = 0.934 m



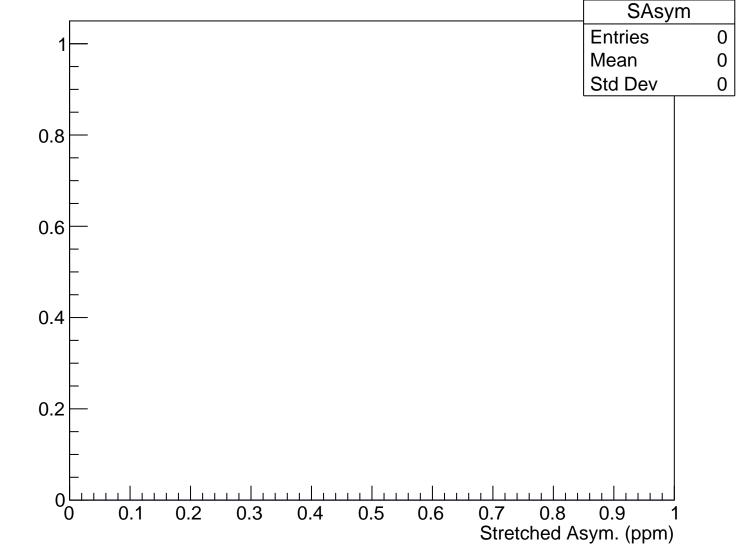
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9350 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

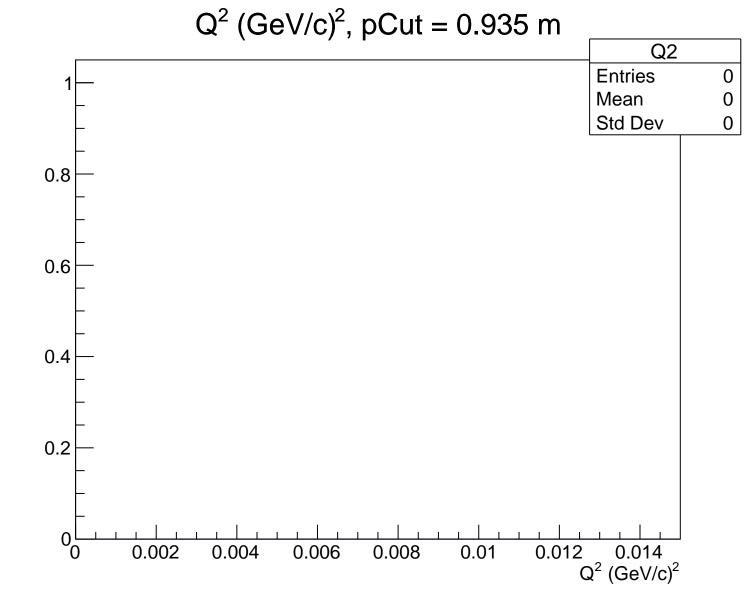


Asymmetry (ppm), pCut = 0.935 m

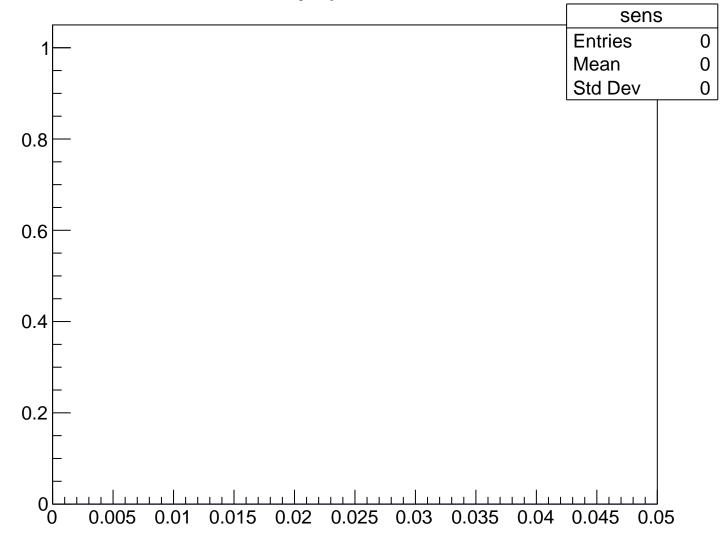


Stretched Asym. (ppm), pCut = 0.935 m

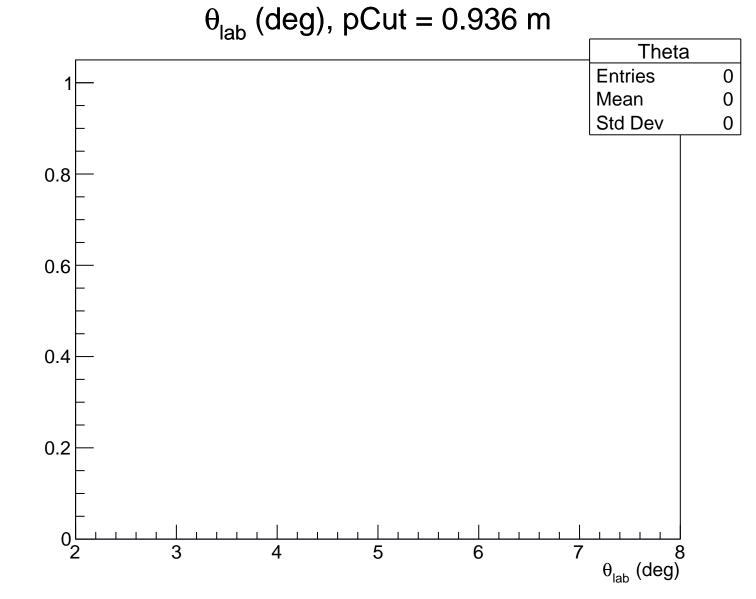




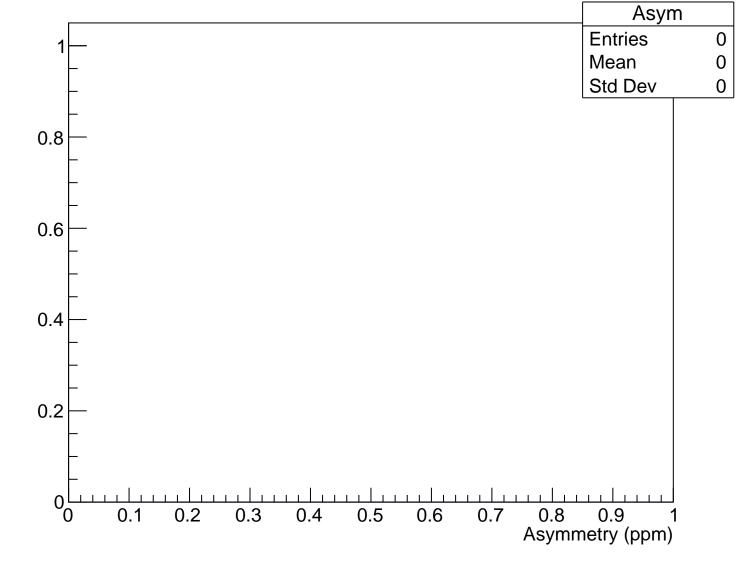
Sensitivity, pCut = 0.935 m



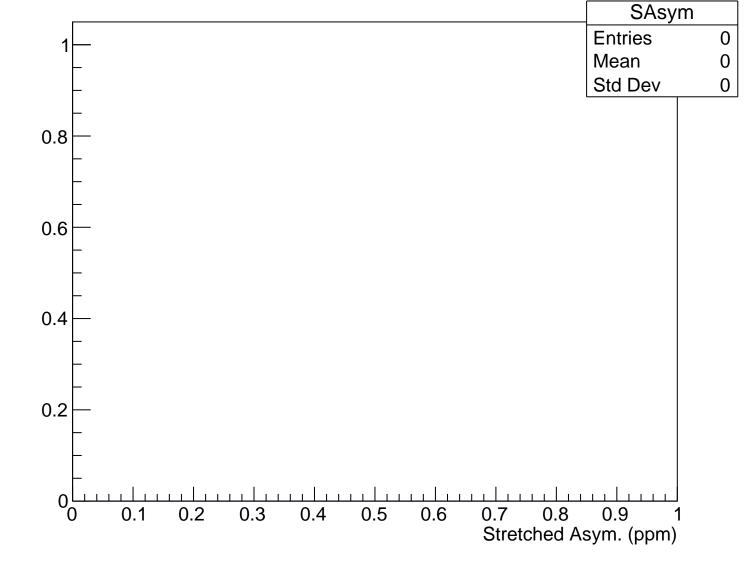
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9360 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

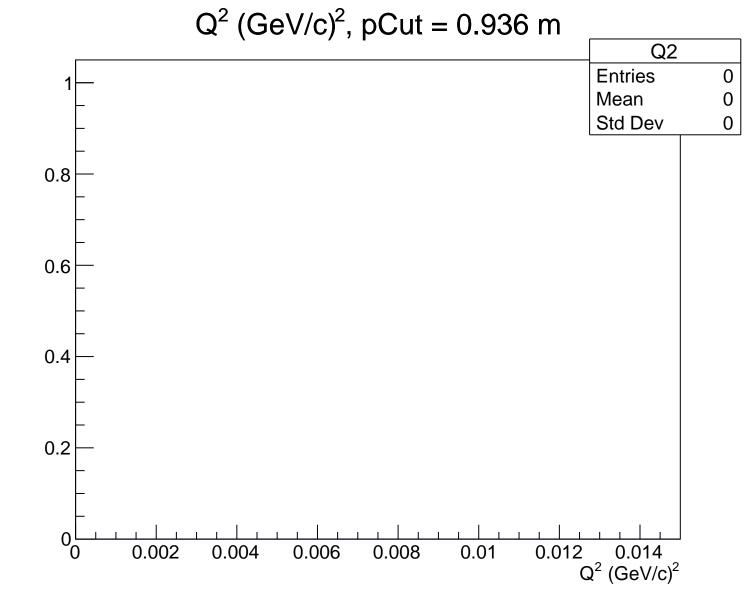


Asymmetry (ppm), pCut = 0.936 m

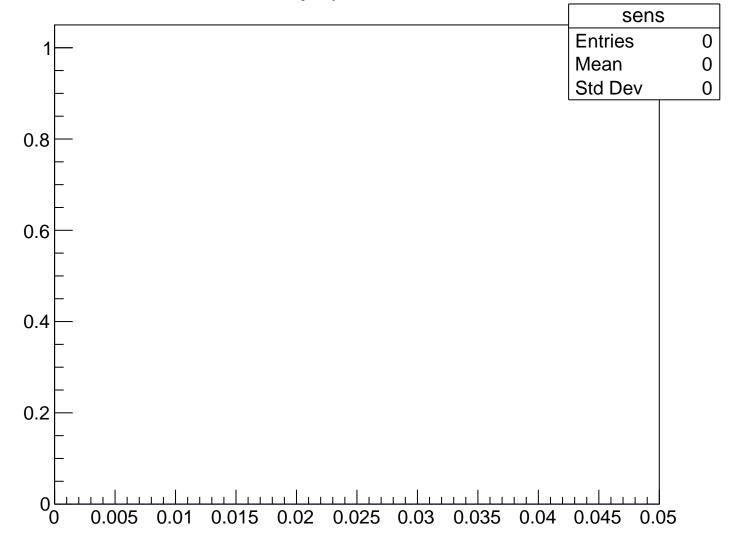


Stretched Asym. (ppm), pCut = 0.936 m

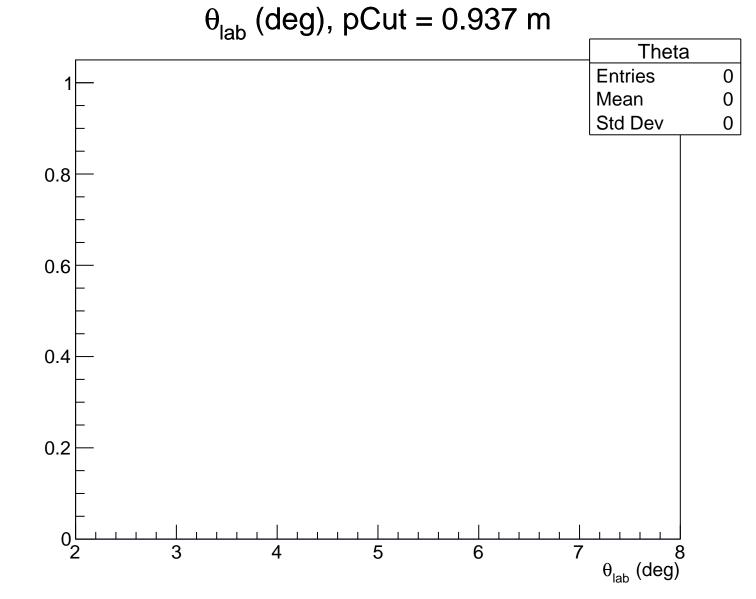




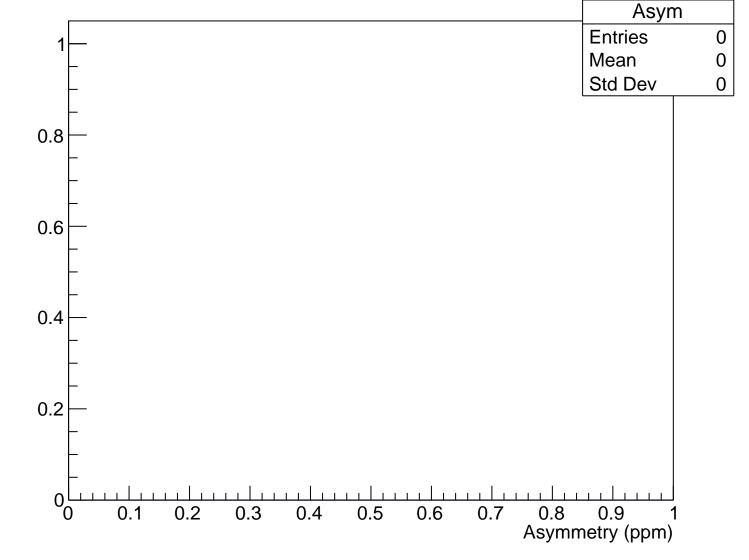
Sensitivity, pCut = 0.936 m



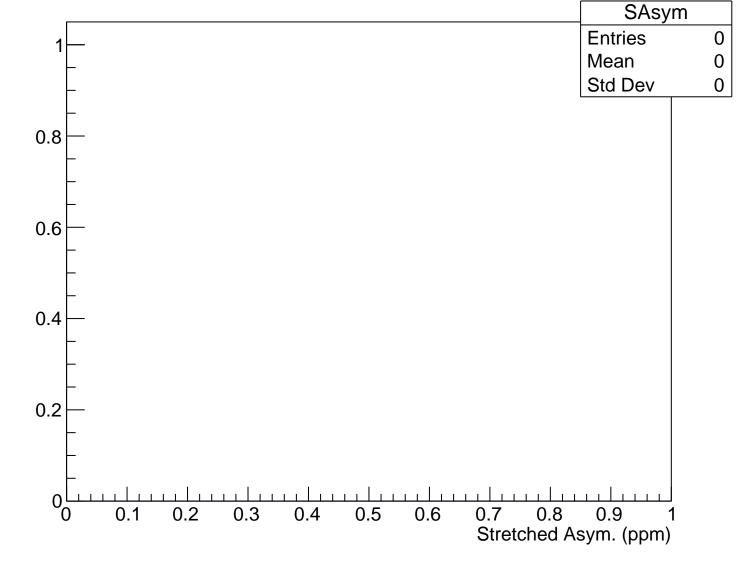
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9370 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

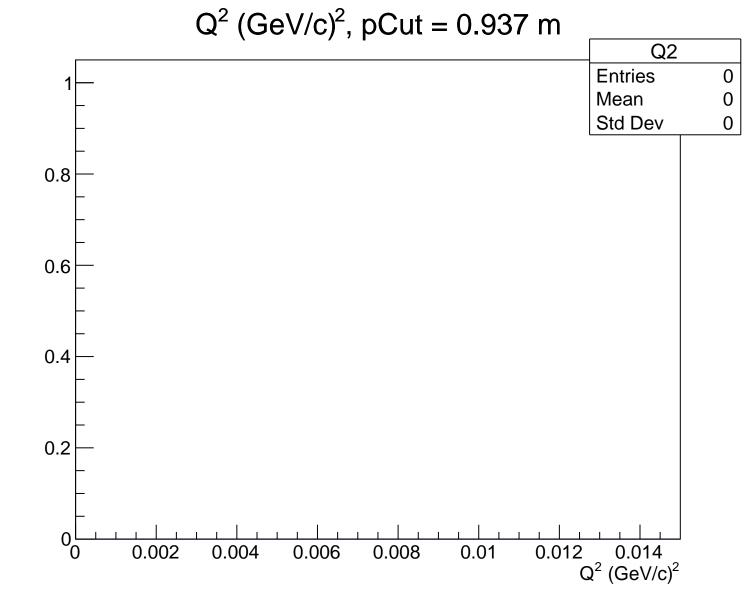


Asymmetry (ppm), pCut = 0.937 m

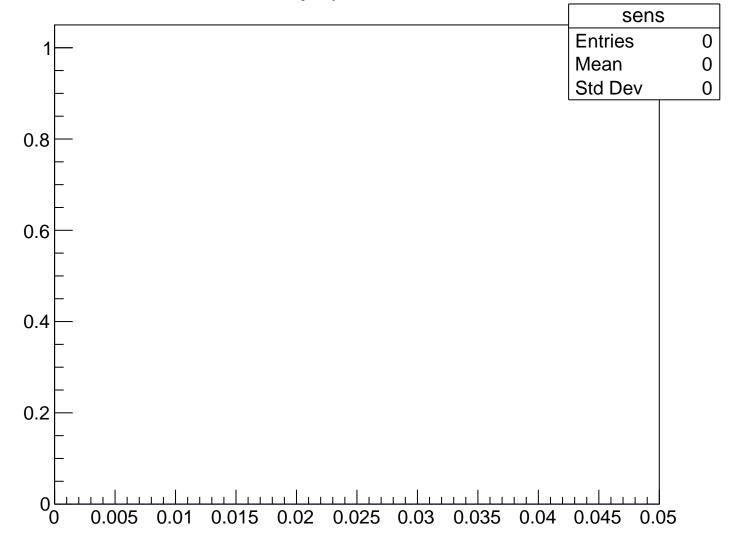


Stretched Asym. (ppm), pCut = 0.937 m

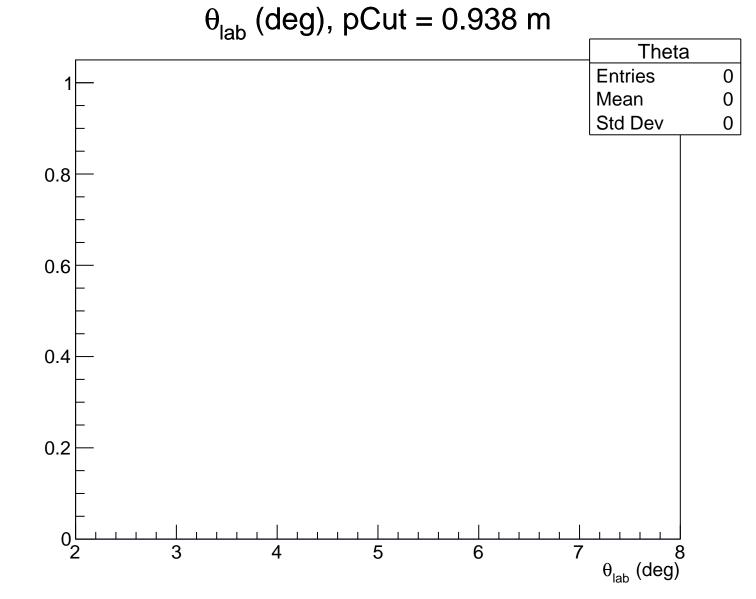




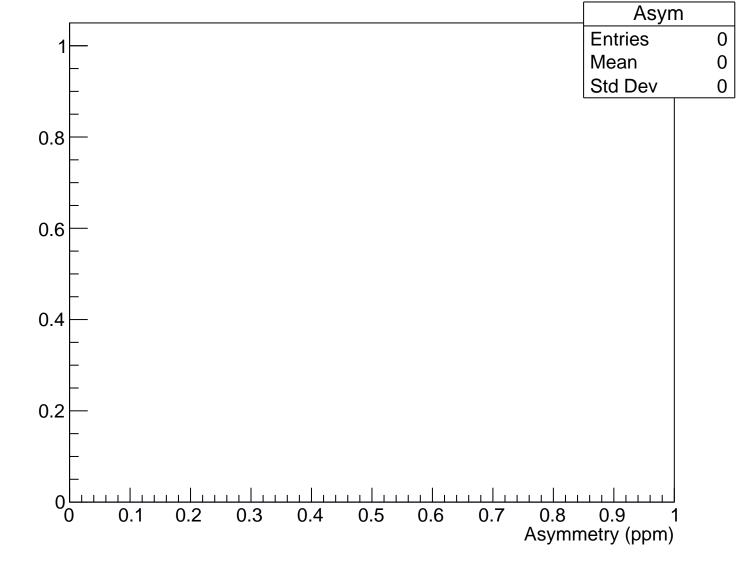
Sensitivity, pCut = 0.937 m



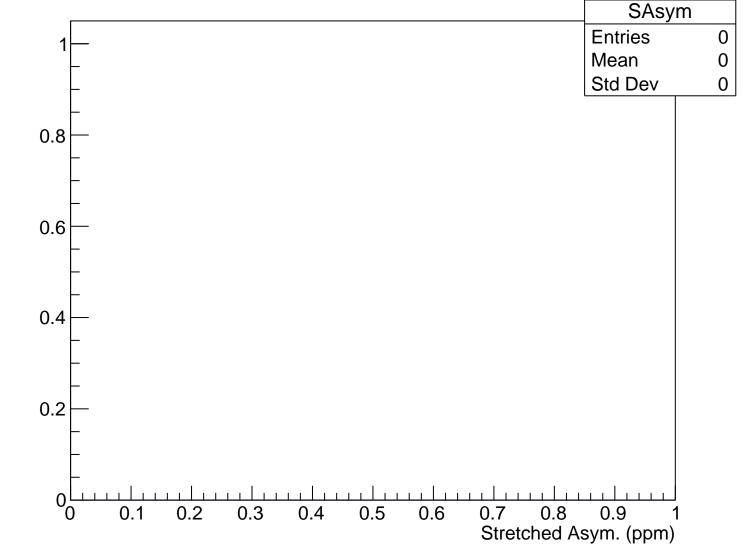
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9380 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

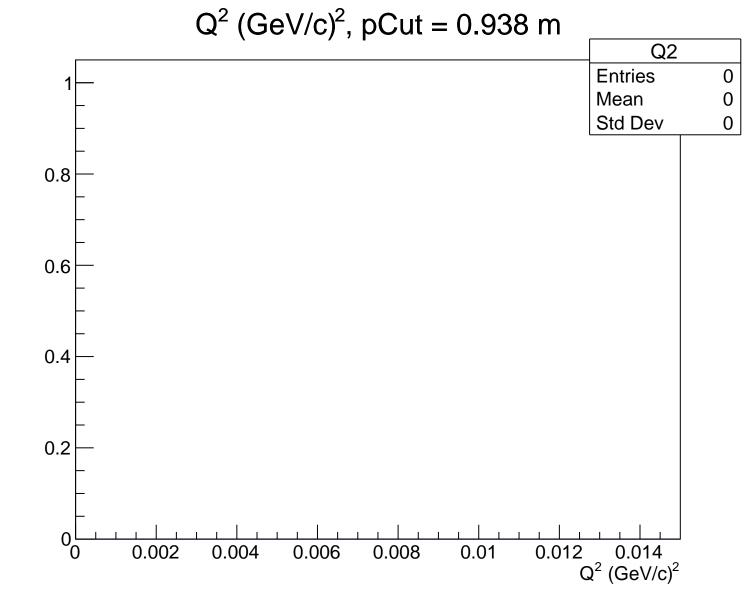


Asymmetry (ppm), pCut = 0.938 m

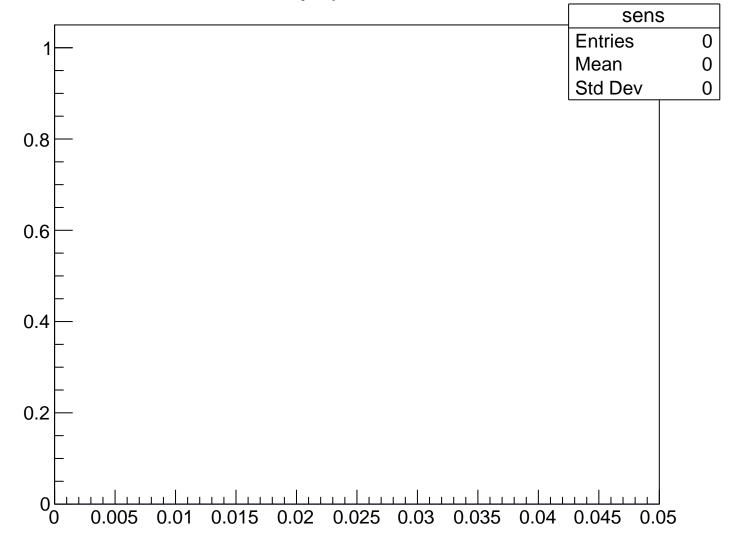


Stretched Asym. (ppm), pCut = 0.938 m

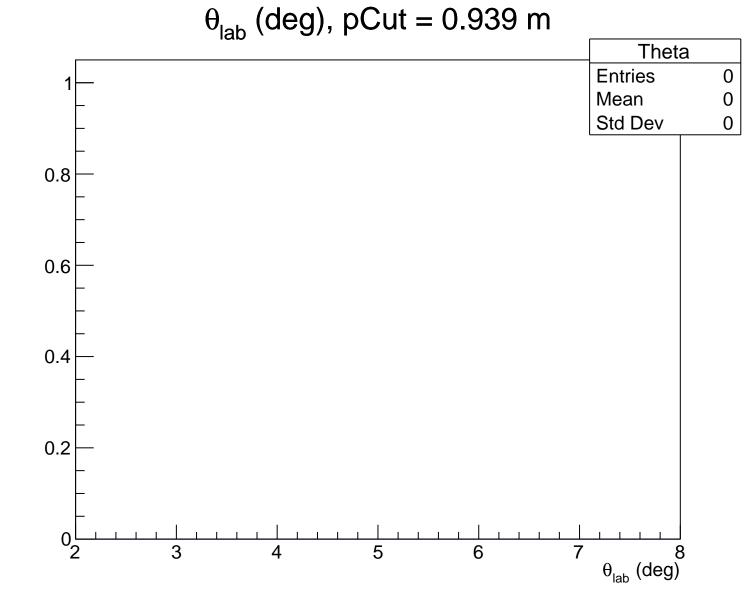




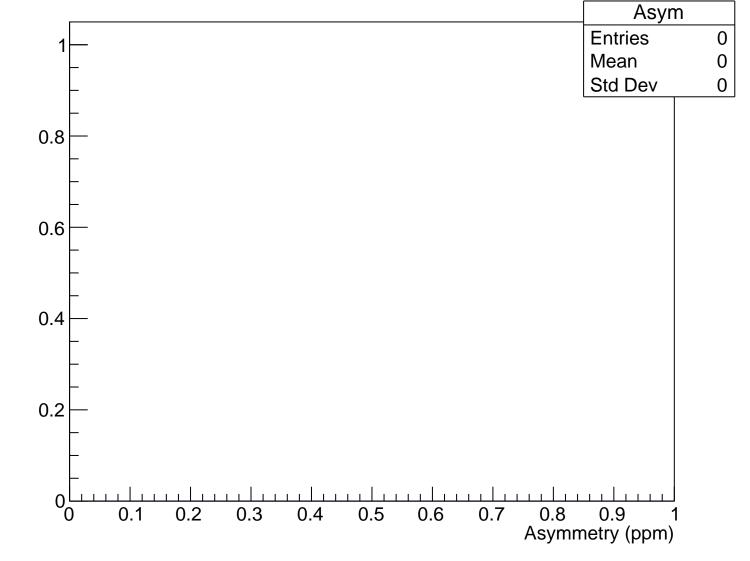
Sensitivity, pCut = 0.938 m



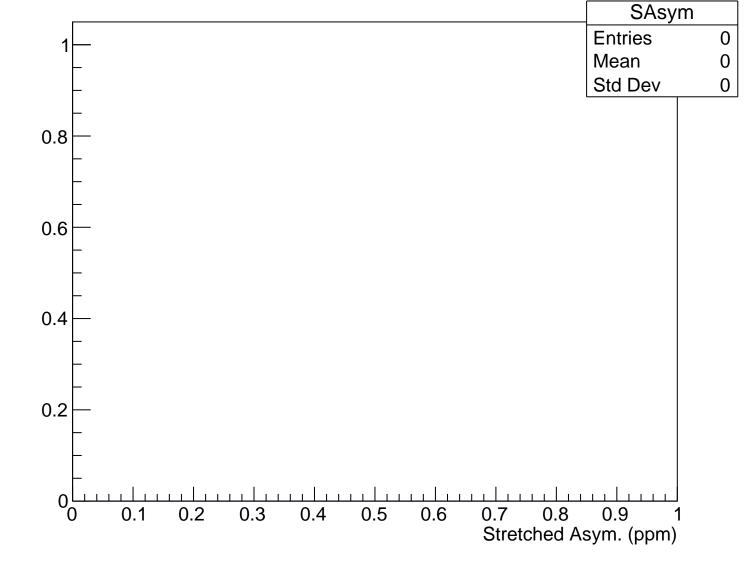
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9390 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

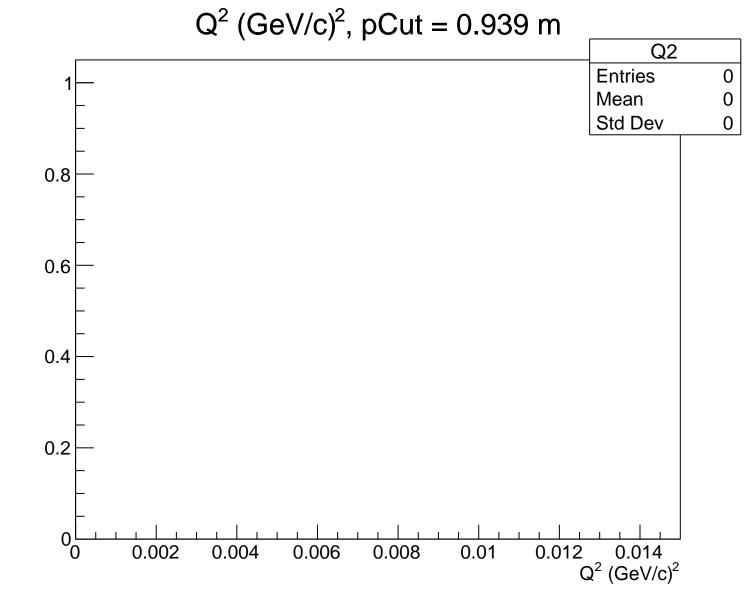


Asymmetry (ppm), pCut = 0.939 m

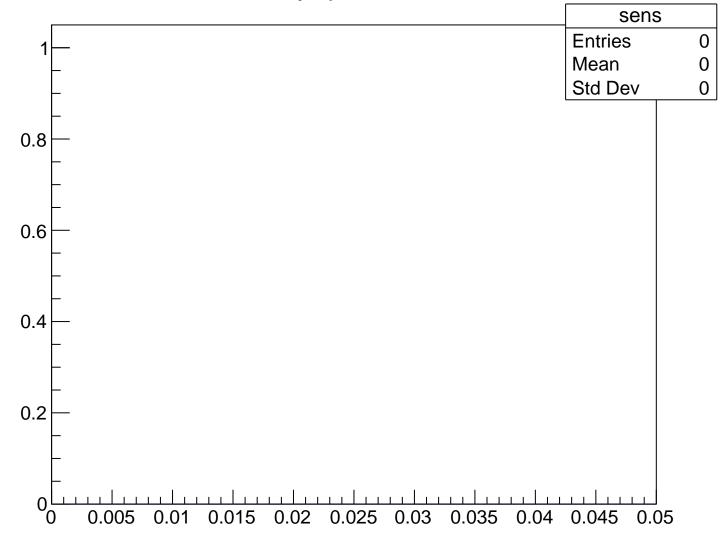


Stretched Asym. (ppm), pCut = 0.939 m

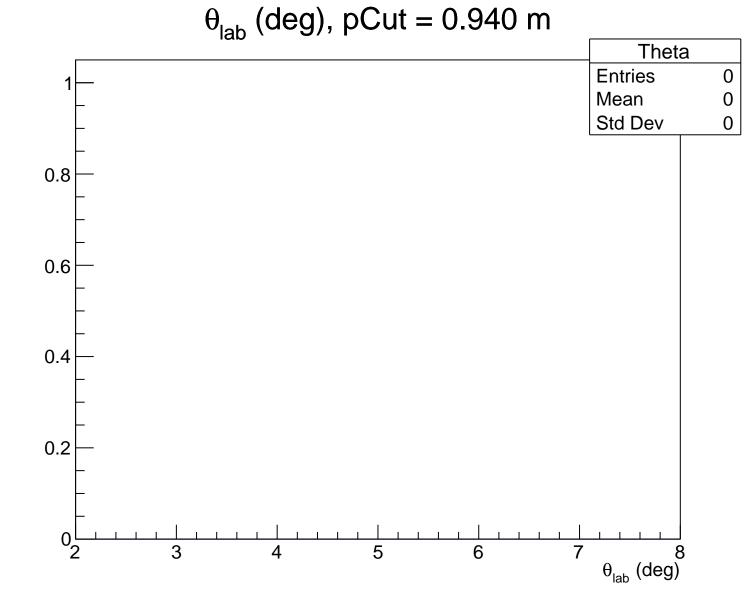




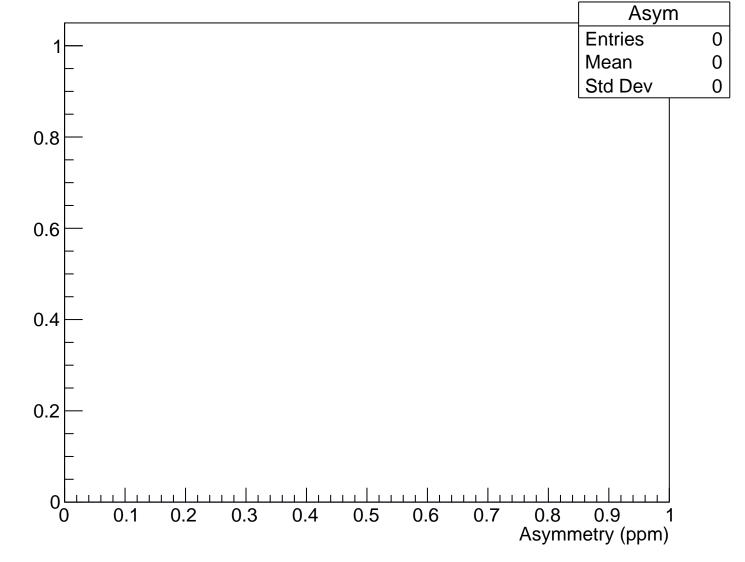
Sensitivity, pCut = 0.939 m



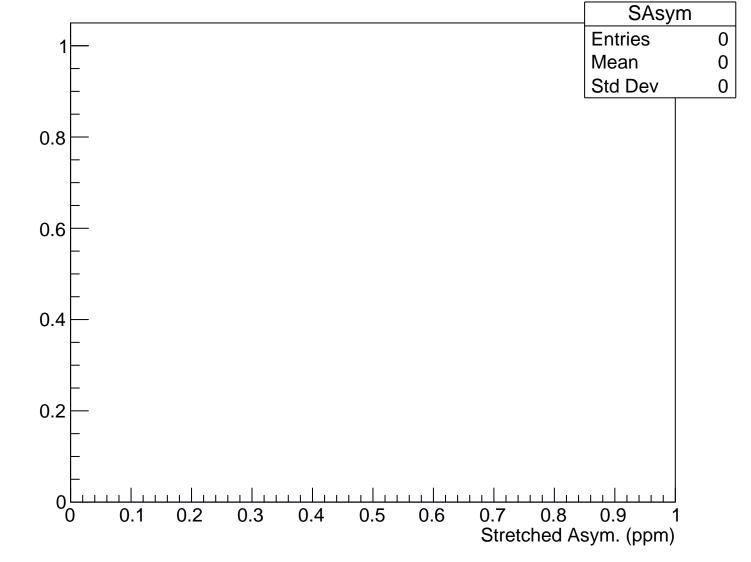
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9400 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

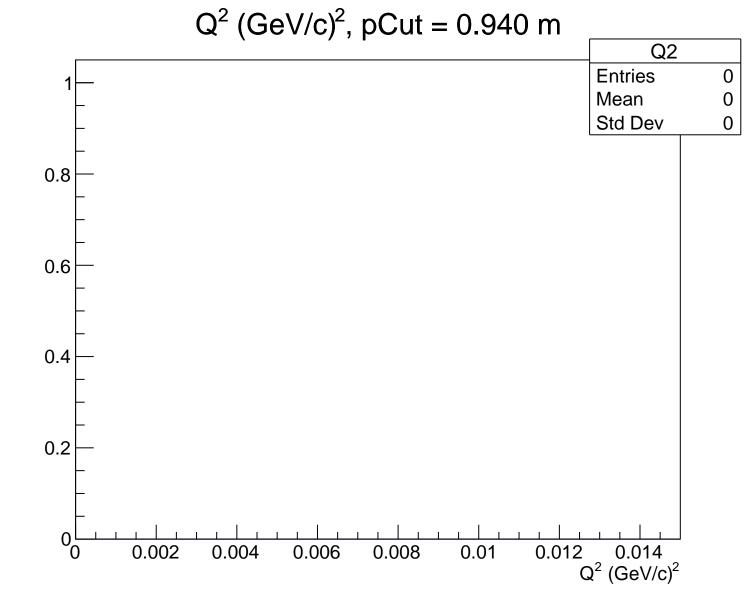


Asymmetry (ppm), pCut = 0.940 m

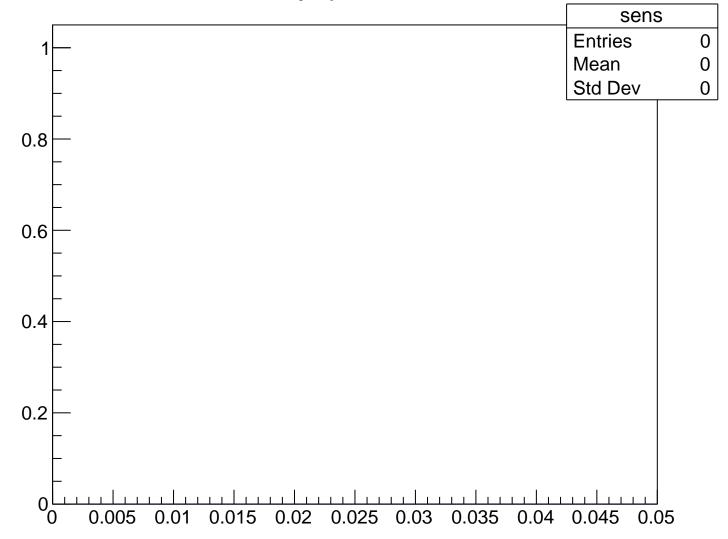


Stretched Asym. (ppm), pCut = 0.940 m

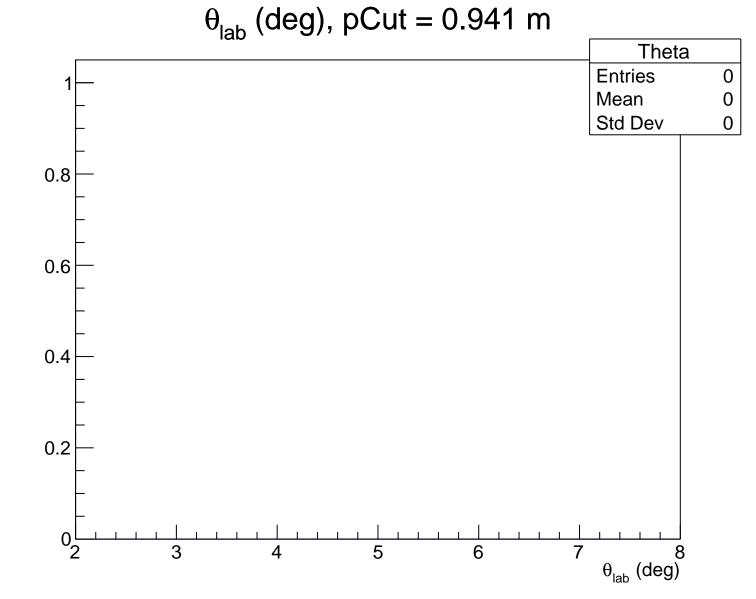




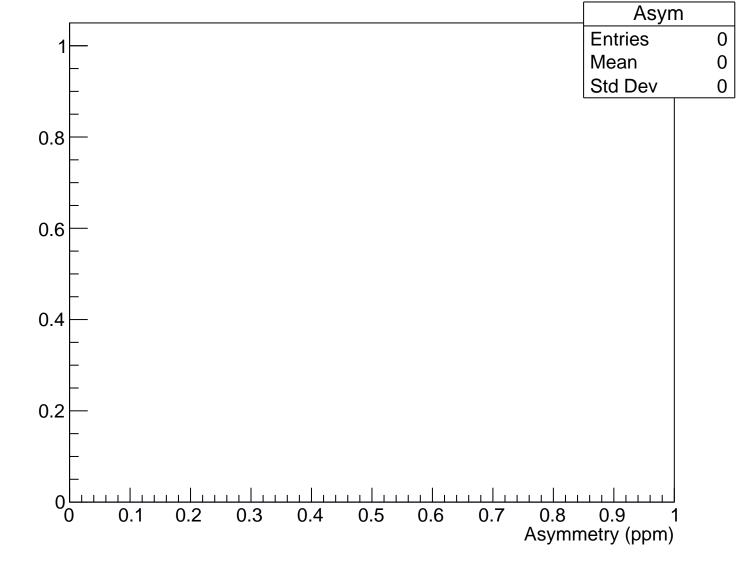
Sensitivity, pCut = 0.940 m



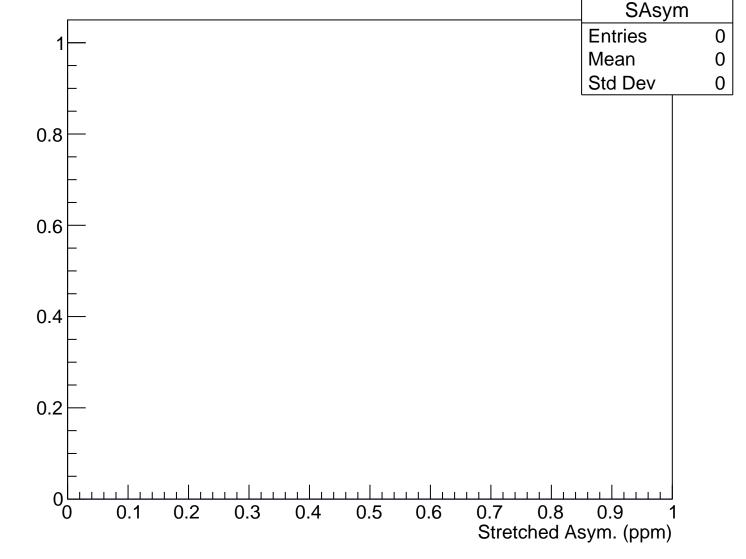
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9410 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

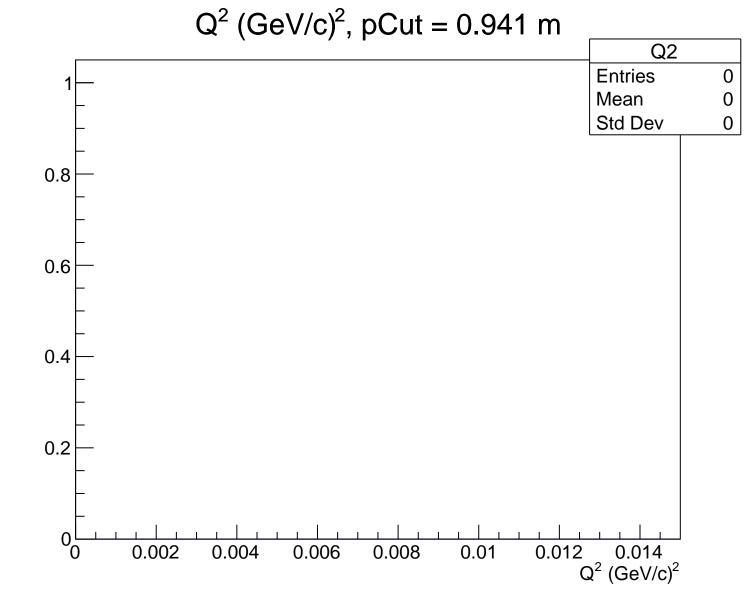


Asymmetry (ppm), pCut = 0.941 m

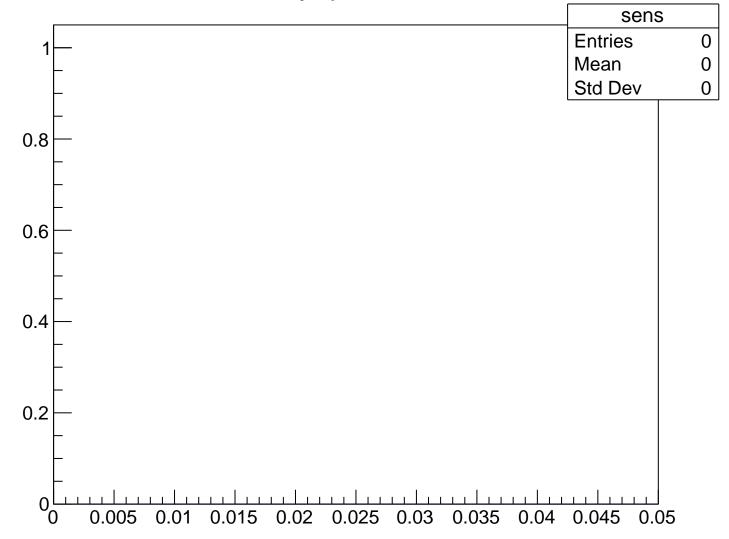


Stretched Asym. (ppm), pCut = 0.941 m

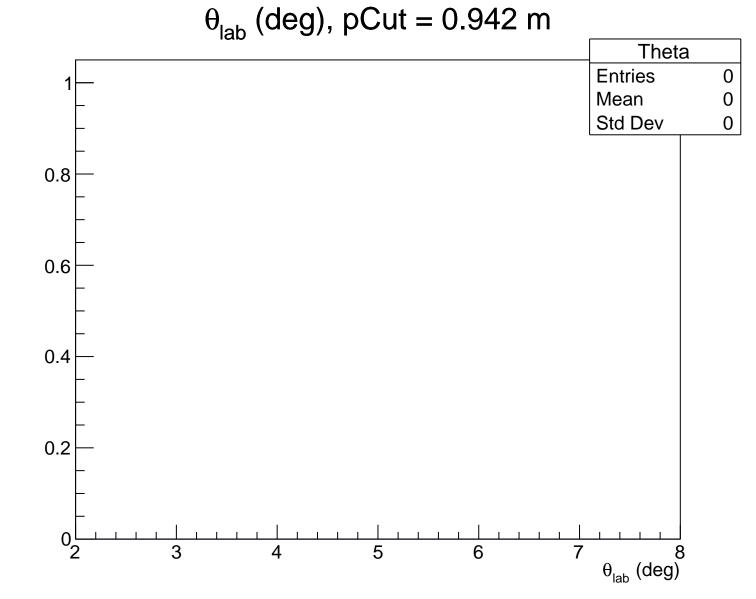




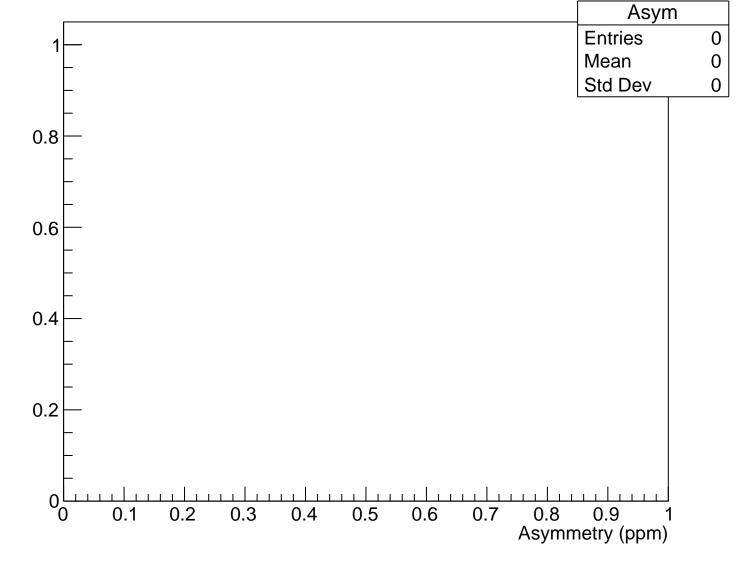
Sensitivity, pCut = 0.941 m



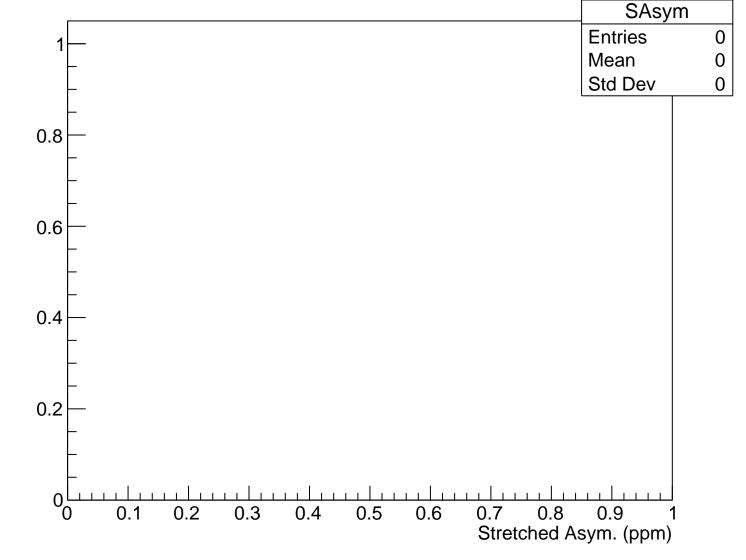
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9415 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

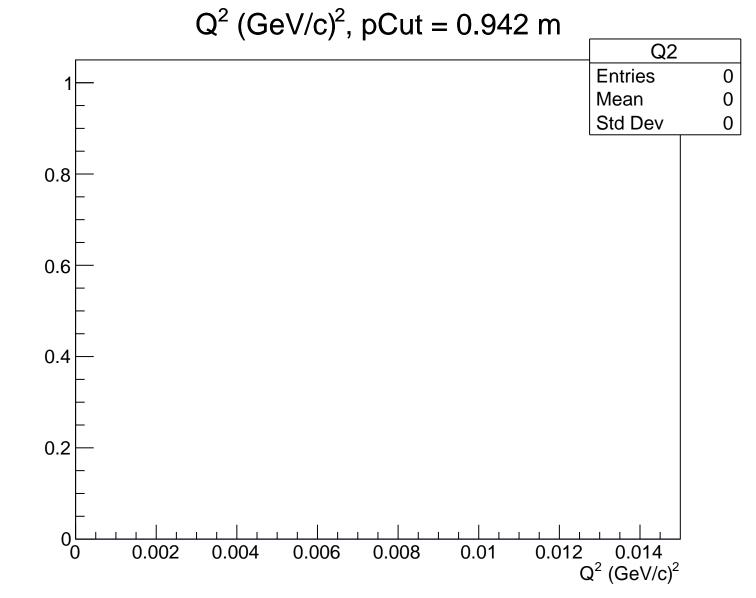


Asymmetry (ppm), pCut = 0.942 m

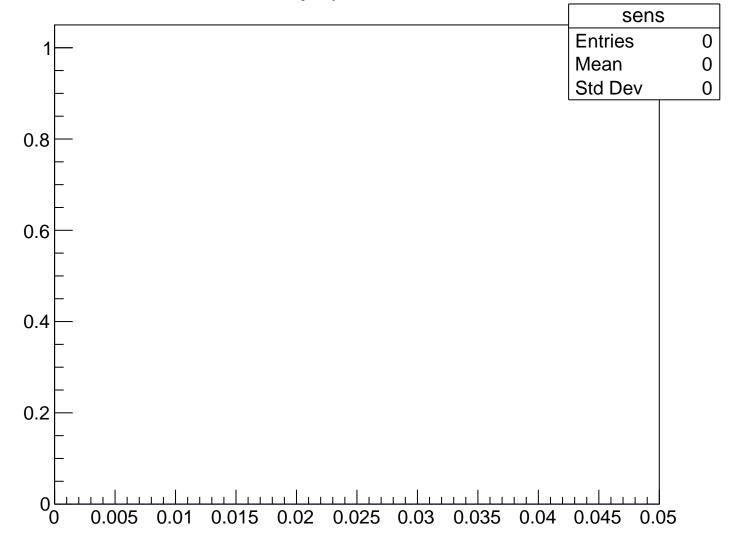


Stretched Asym. (ppm), pCut = 0.942 m

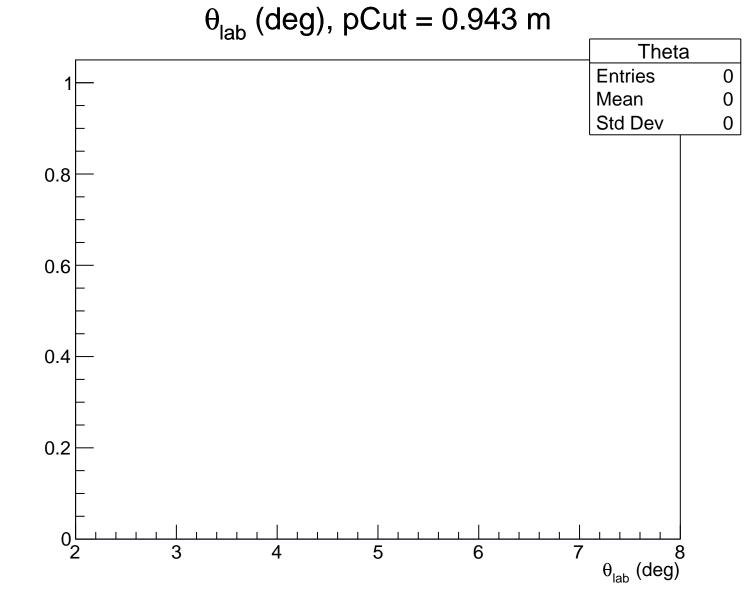




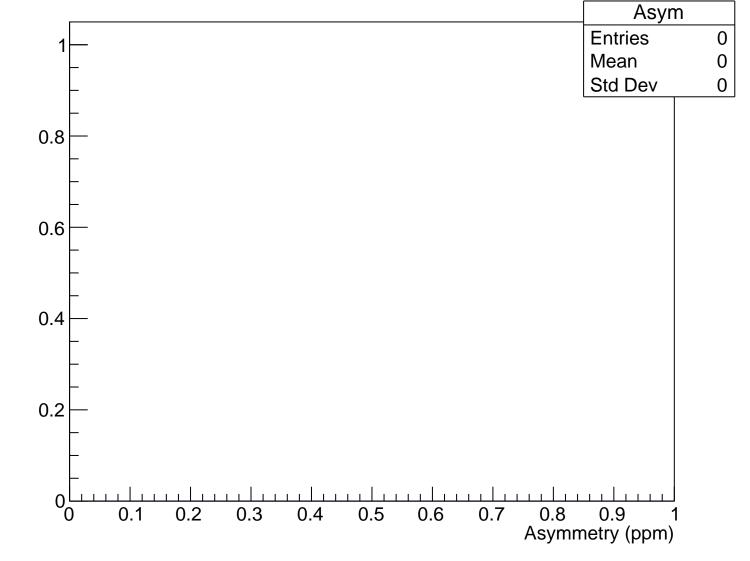
Sensitivity, pCut = 0.942 m



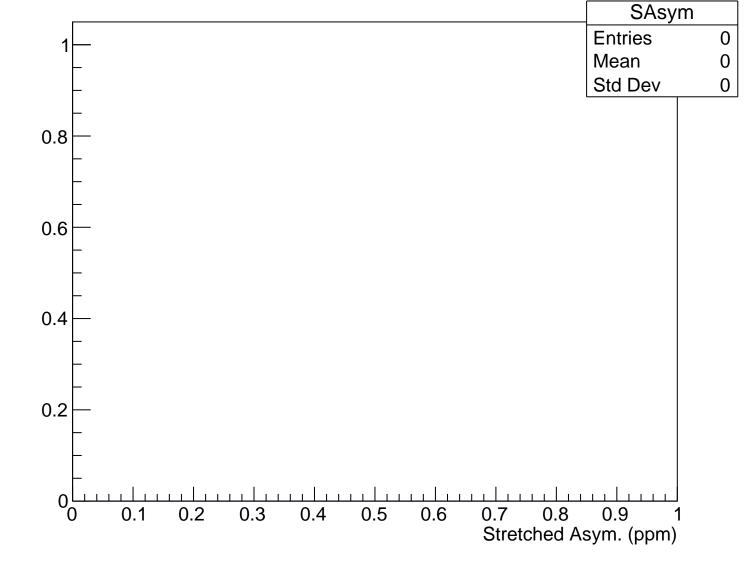
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9425 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

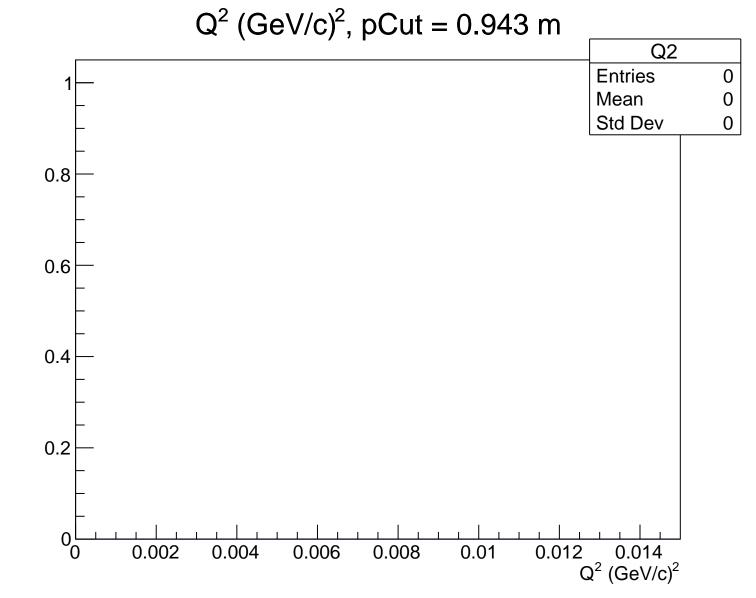


Asymmetry (ppm), pCut = 0.943 m

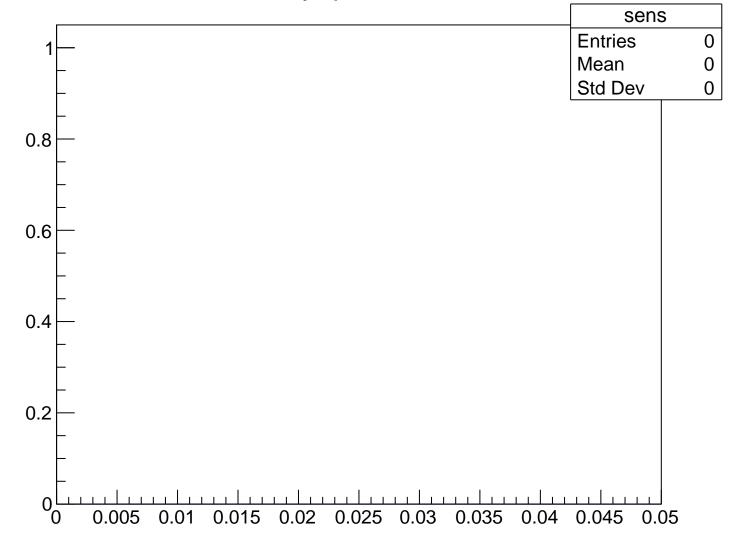


Stretched Asym. (ppm), pCut = 0.943 m

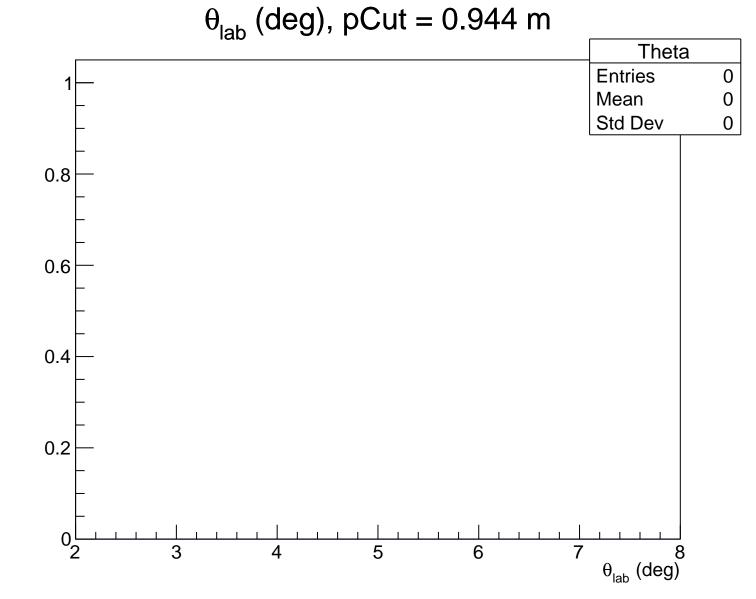




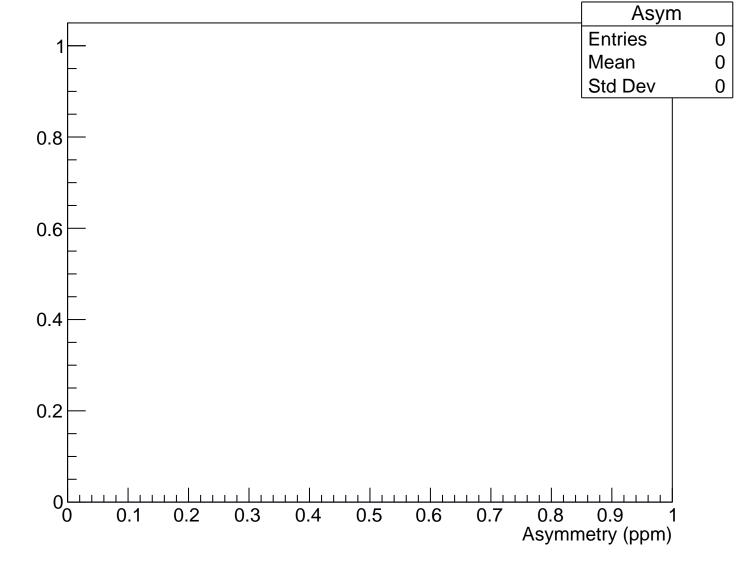
Sensitivity, pCut = 0.943 m



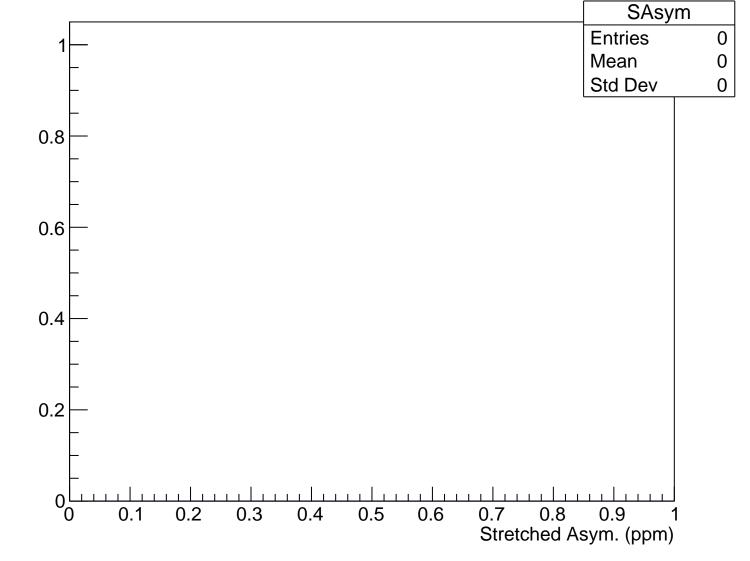
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9435 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

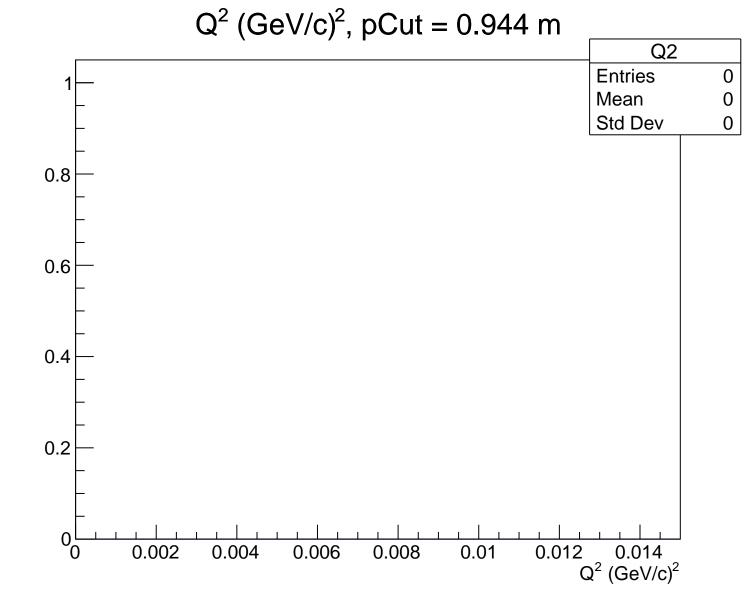


Asymmetry (ppm), pCut = 0.944 m

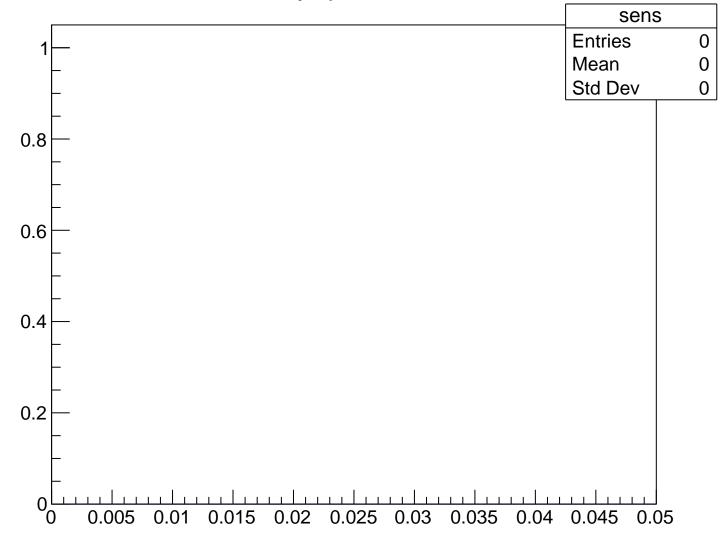


Stretched Asym. (ppm), pCut = 0.944 m

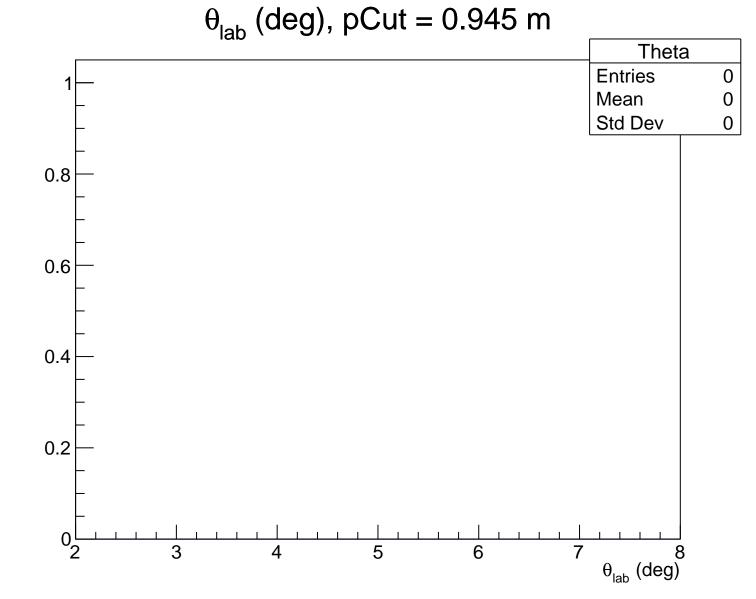




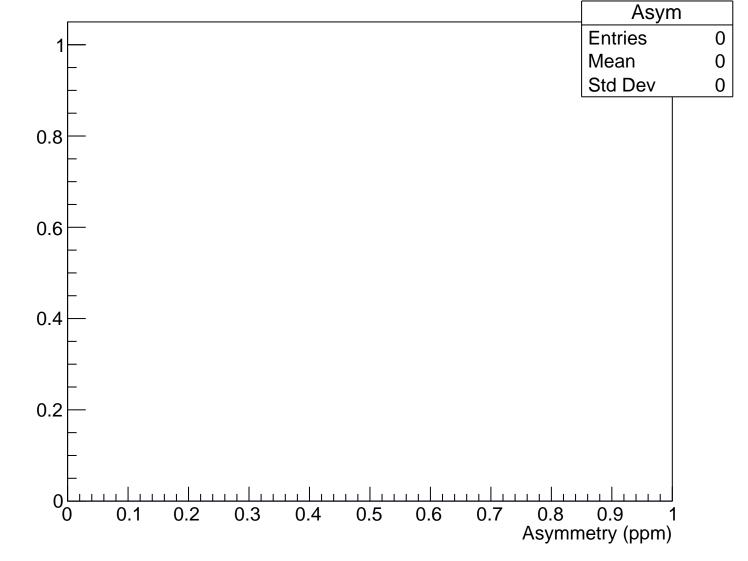
Sensitivity, pCut = 0.944 m



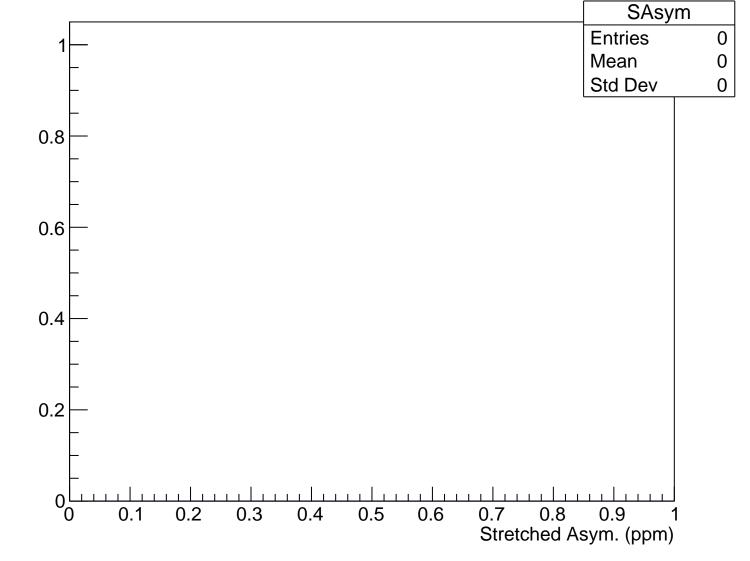
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9445 GeV 0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

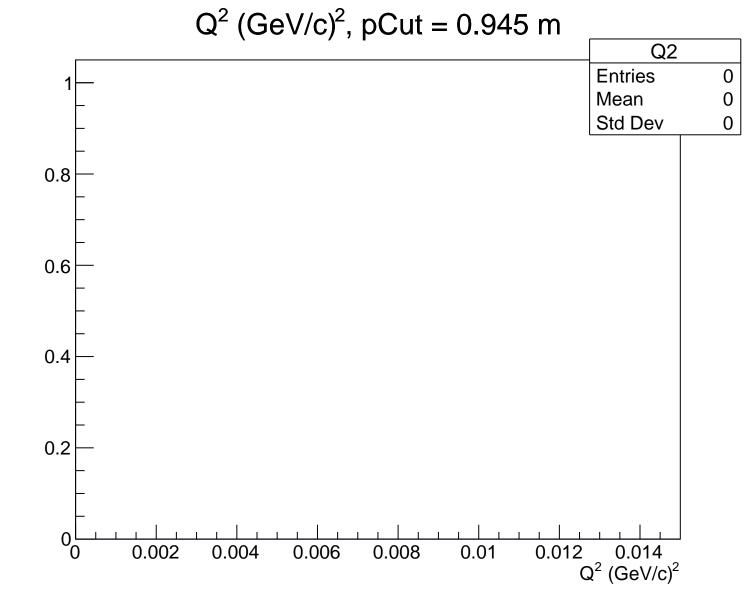


Asymmetry (ppm), pCut = 0.945 m

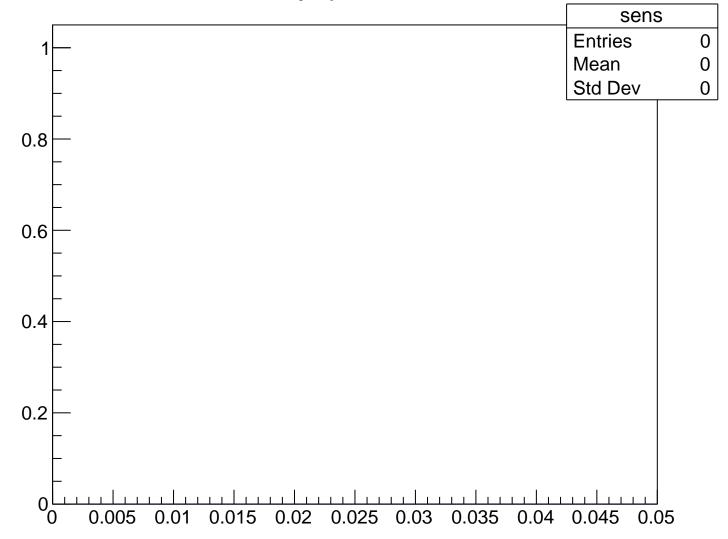


Stretched Asym. (ppm), pCut = 0.945 m

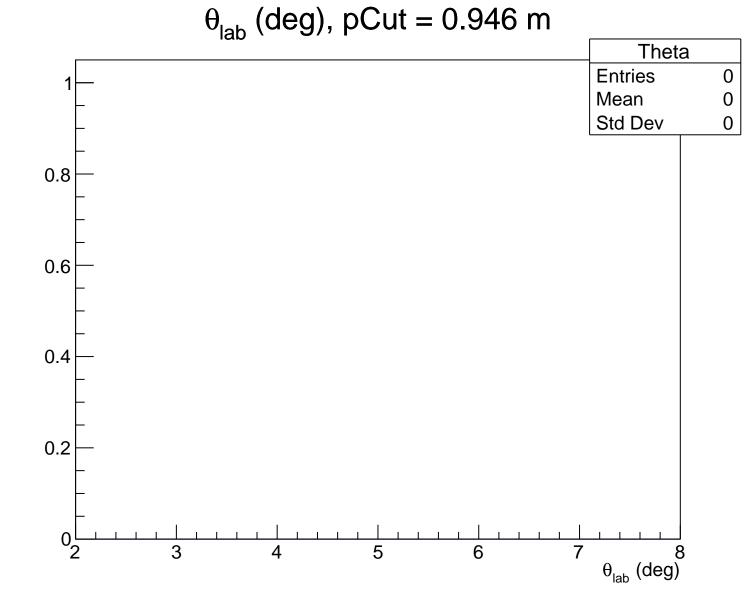




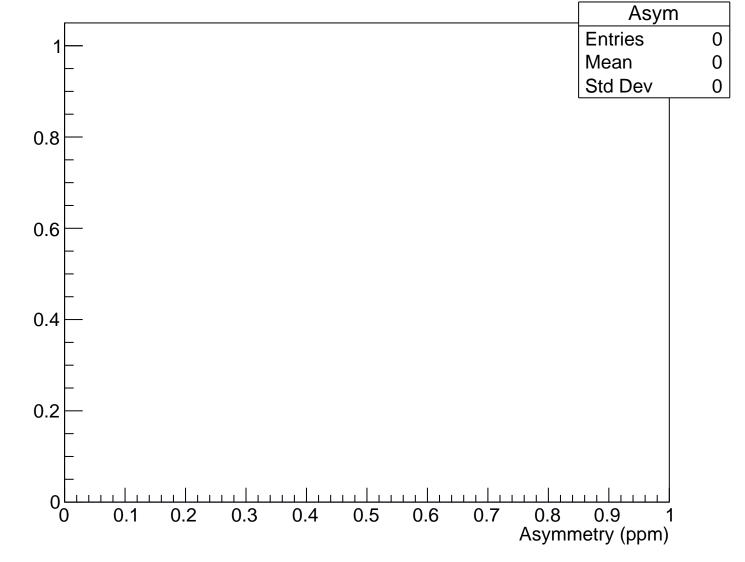
Sensitivity, pCut = 0.945 m



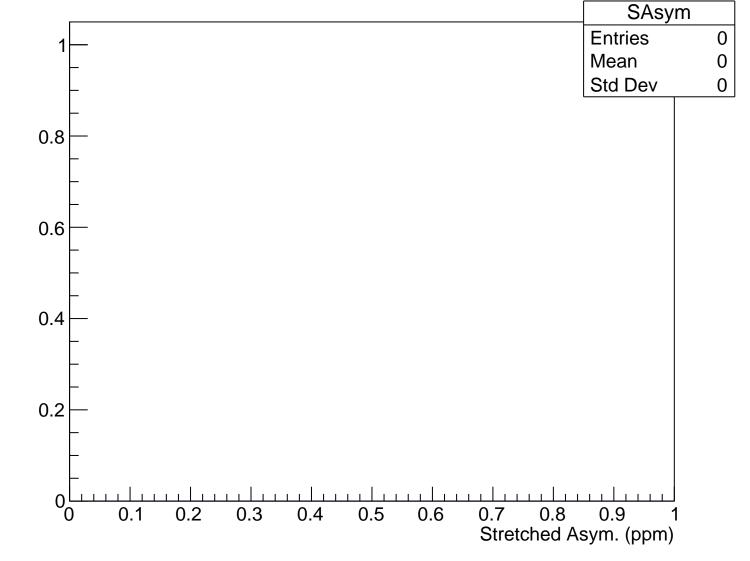
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9455 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

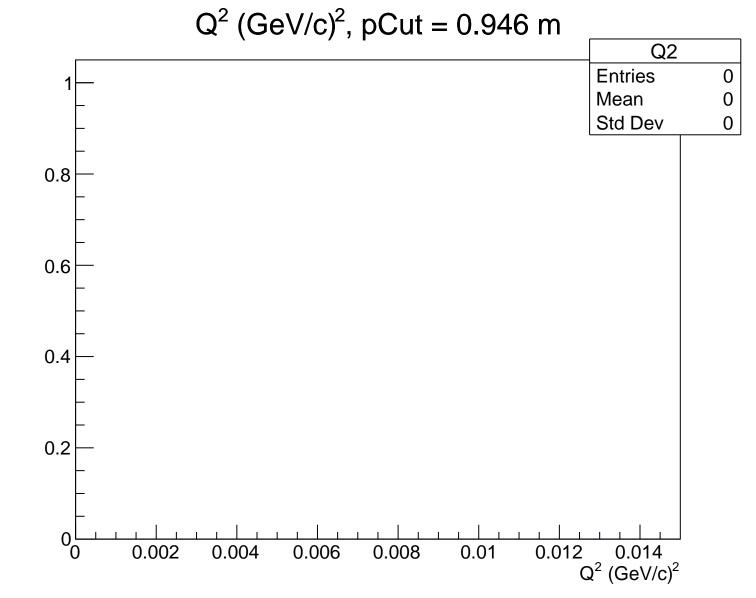


Asymmetry (ppm), pCut = 0.946 m

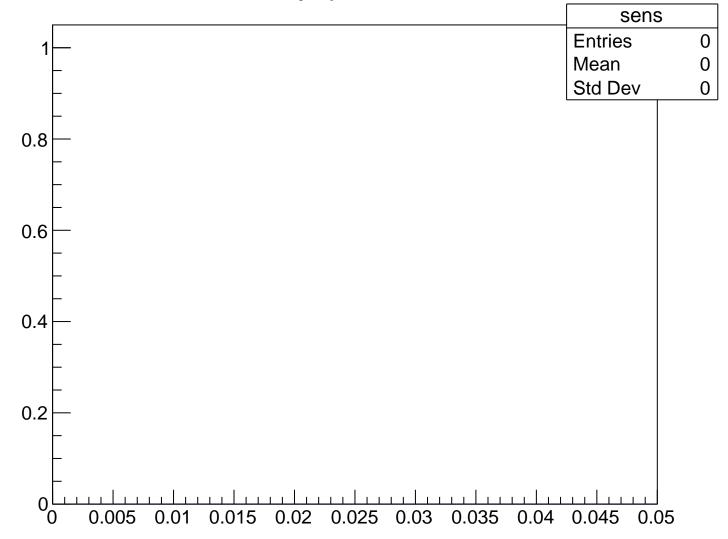


Stretched Asym. (ppm), pCut = 0.946 m

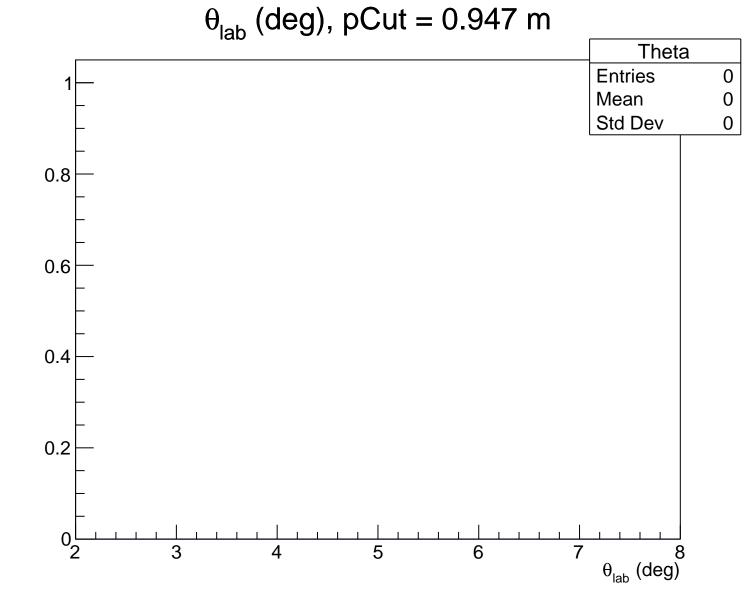




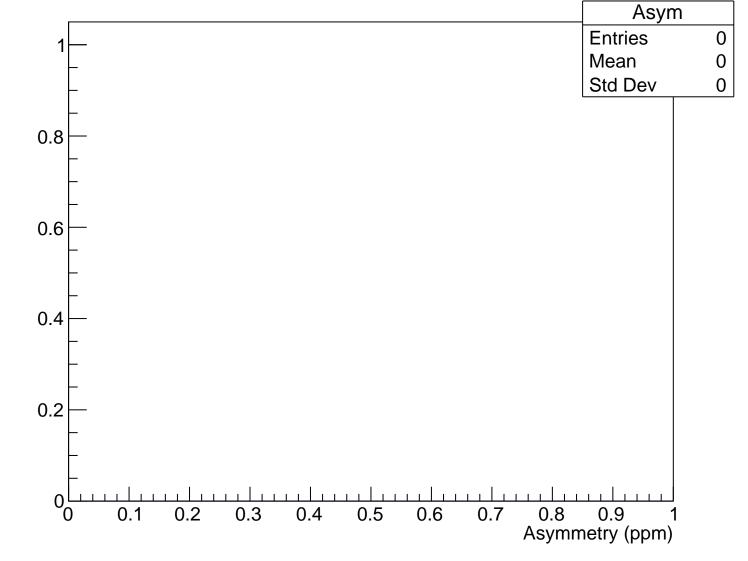
Sensitivity, pCut = 0.946 m



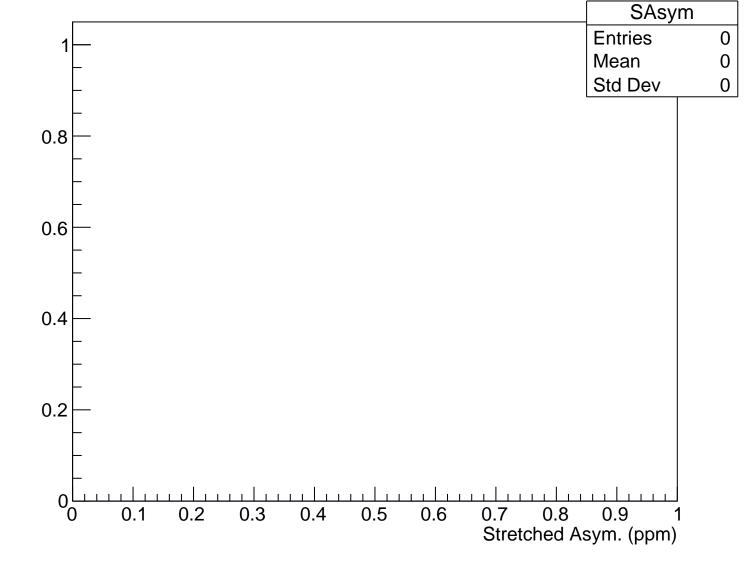
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9465 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

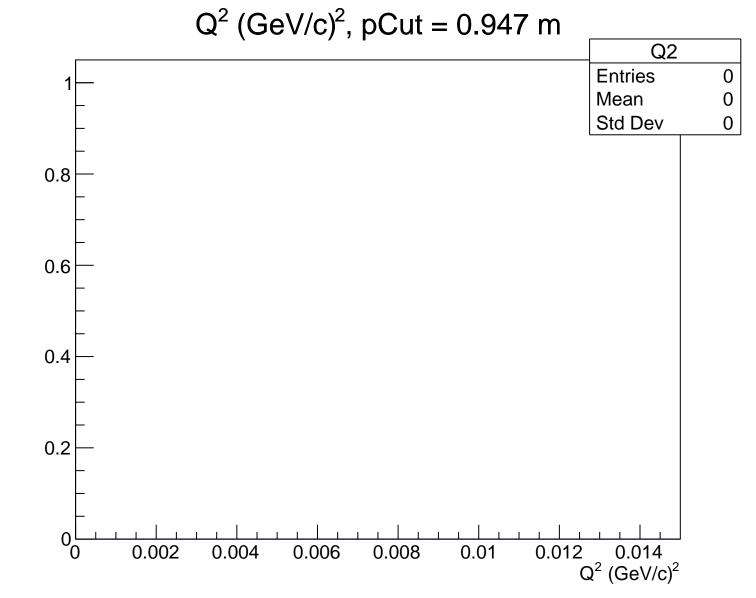


Asymmetry (ppm), pCut = 0.947 m

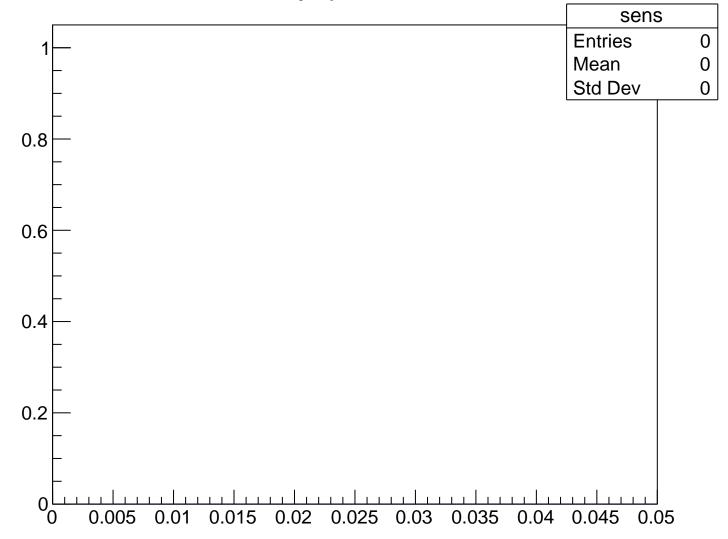


Stretched Asym. (ppm), pCut = 0.947 m

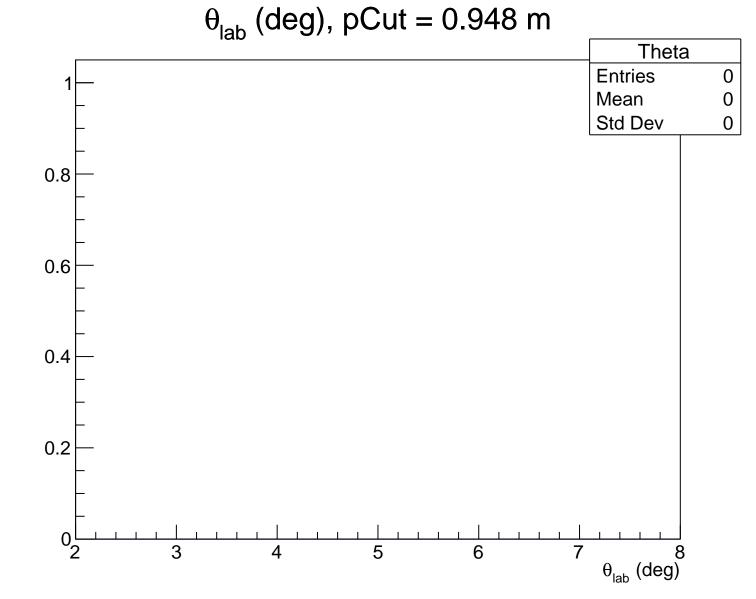




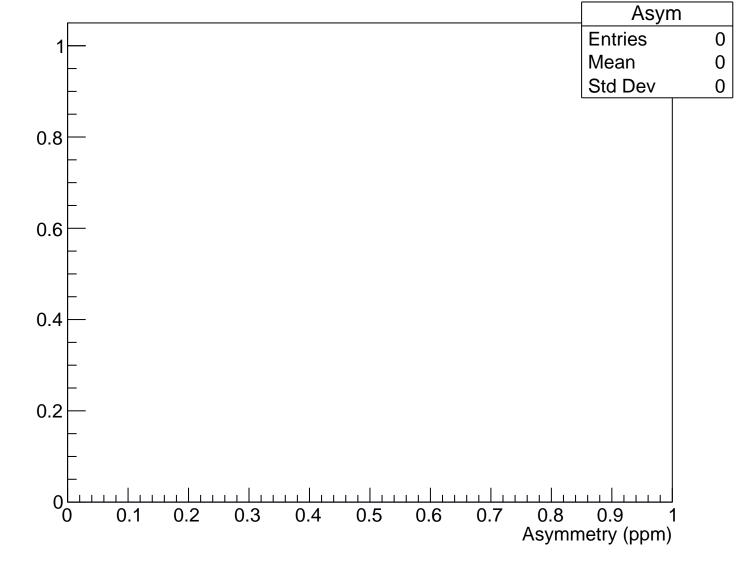
Sensitivity, pCut = 0.947 m



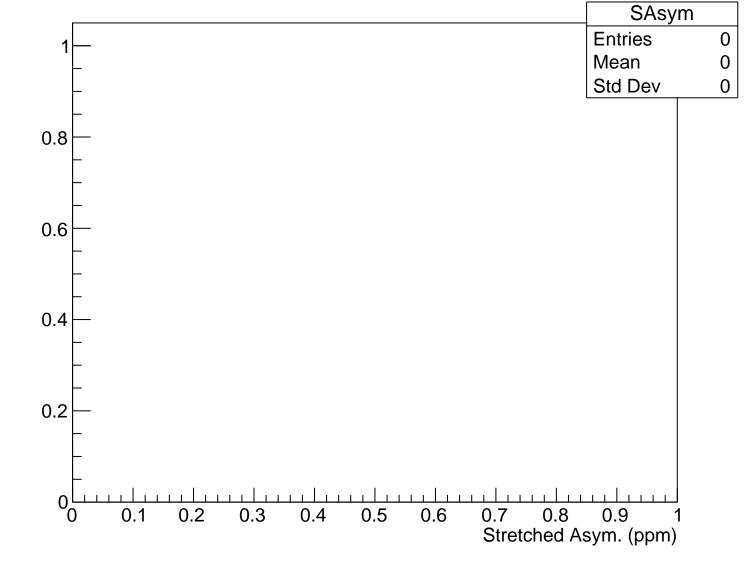
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9475 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

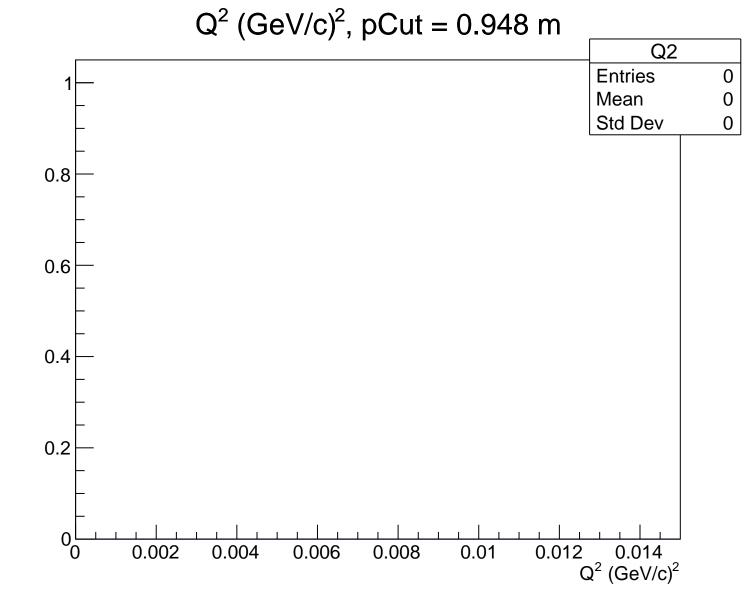


Asymmetry (ppm), pCut = 0.948 m

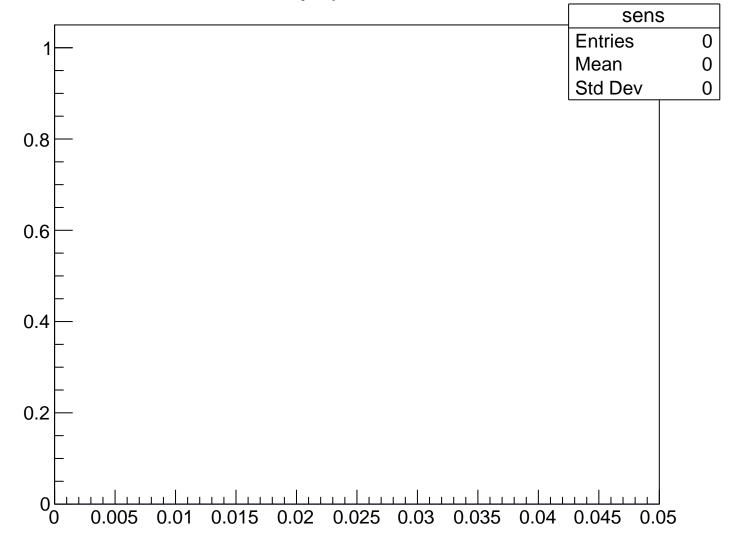


Stretched Asym. (ppm), pCut = 0.948 m

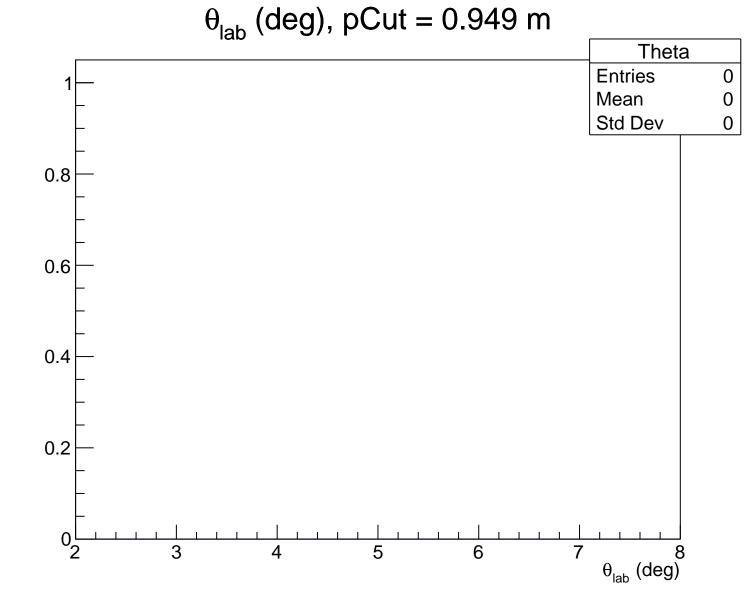




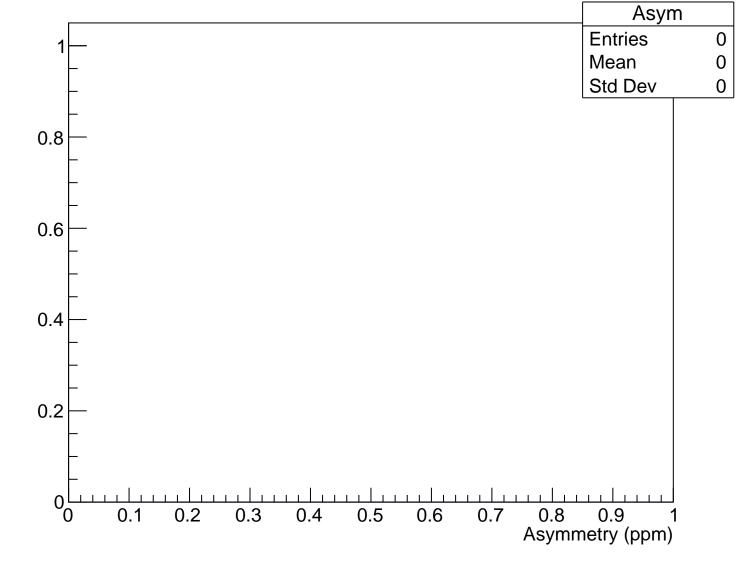
Sensitivity, pCut = 0.948 m



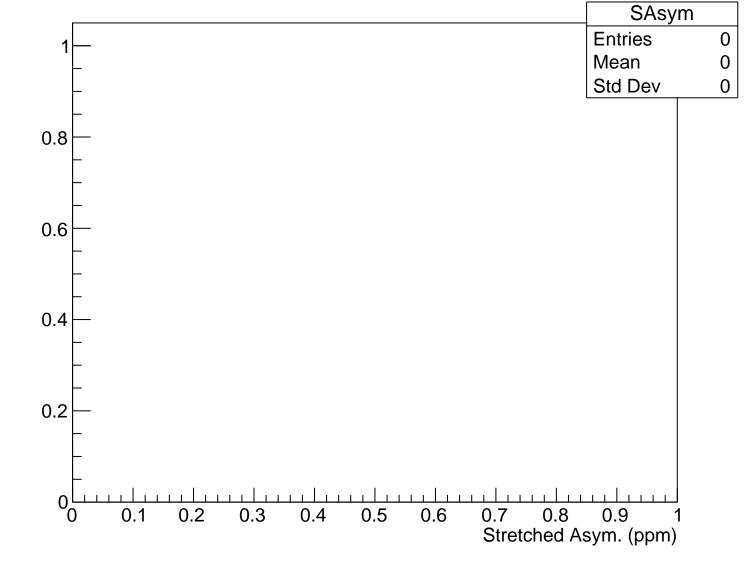
RHRS momentum distribution ADC raw (run21187, detZ = 1.3 m) huq All events Entries Mean **US** accepted Std Dev **US** missed p@edge = 0.9454 GeVP.upQadcR 8.0 0.8 Ped. cut = 492.5hpup3 hp1 hpup2 Entries **Entries Entries** Mean Mean Mean 0.6 0.6 Std Dev Std Dev Std Dev pCut = 0.9485 GeV0.4 0.2 Ŏ.91 0.915 0.92 0.925 0.93 0.935 0.94 0.945 0.95 0.955 540 560 580 600 R.gold.p (GeV) ADC raw

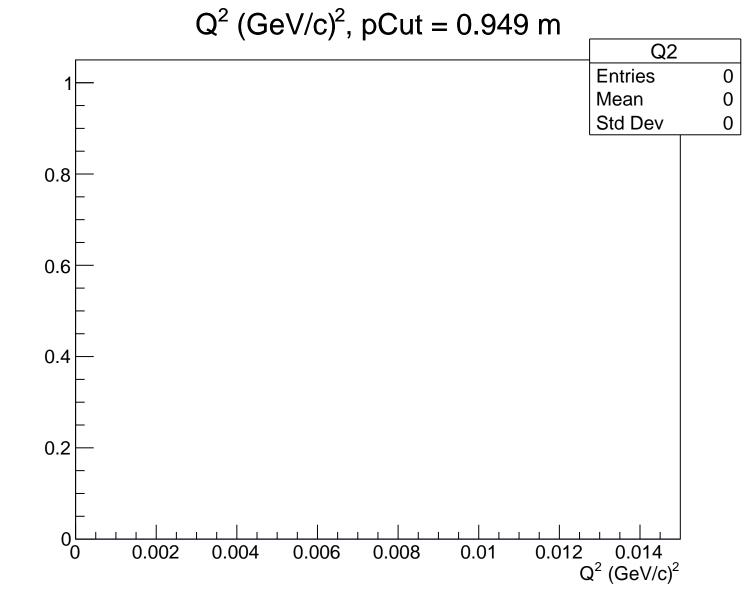


Asymmetry (ppm), pCut = 0.949 m



Stretched Asym. (ppm), pCut = 0.949 m





Sensitivity, pCut = 0.949 m

