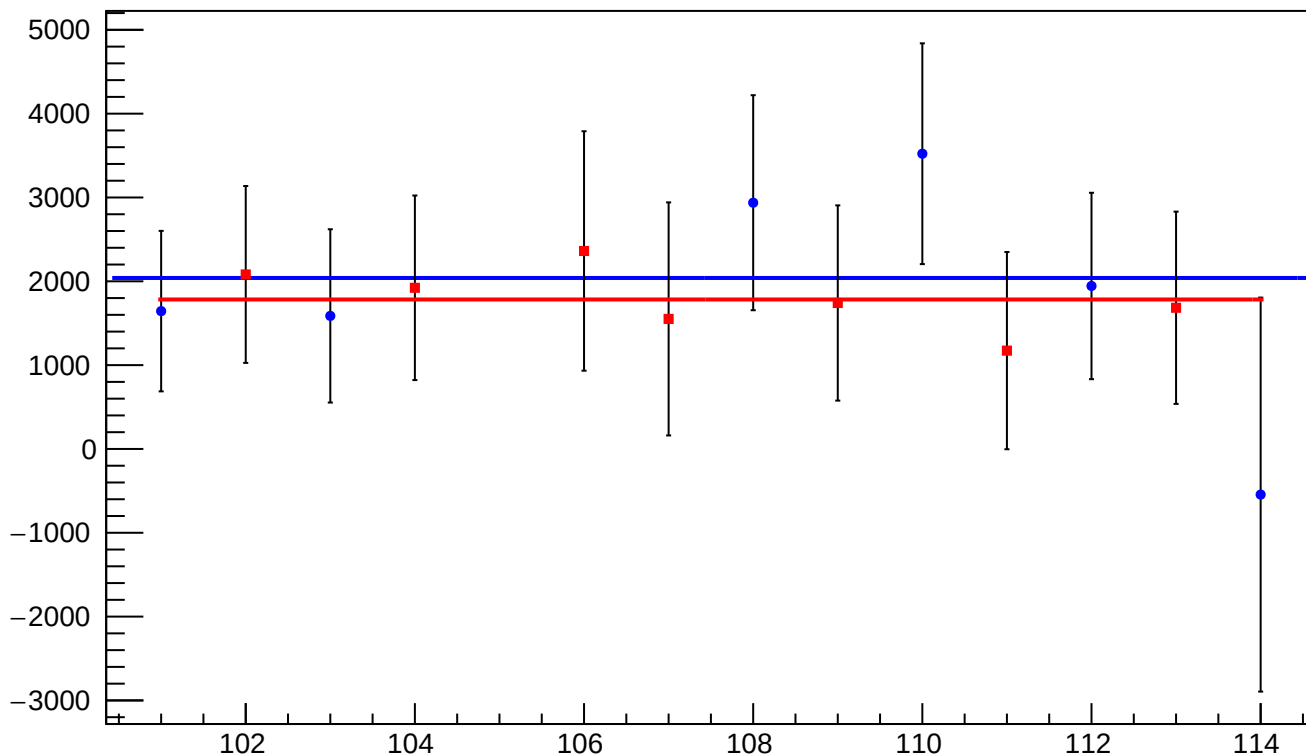


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2039.907+/-487.870 χ^2/NDF : 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1783.189+/-449.434 χ^2/NDF : 0.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1901.039+/-330.552

χ^2/NDF : 4.1/12

In: 2039.907+/-487.870

χ^2/NDF : 3.3/5

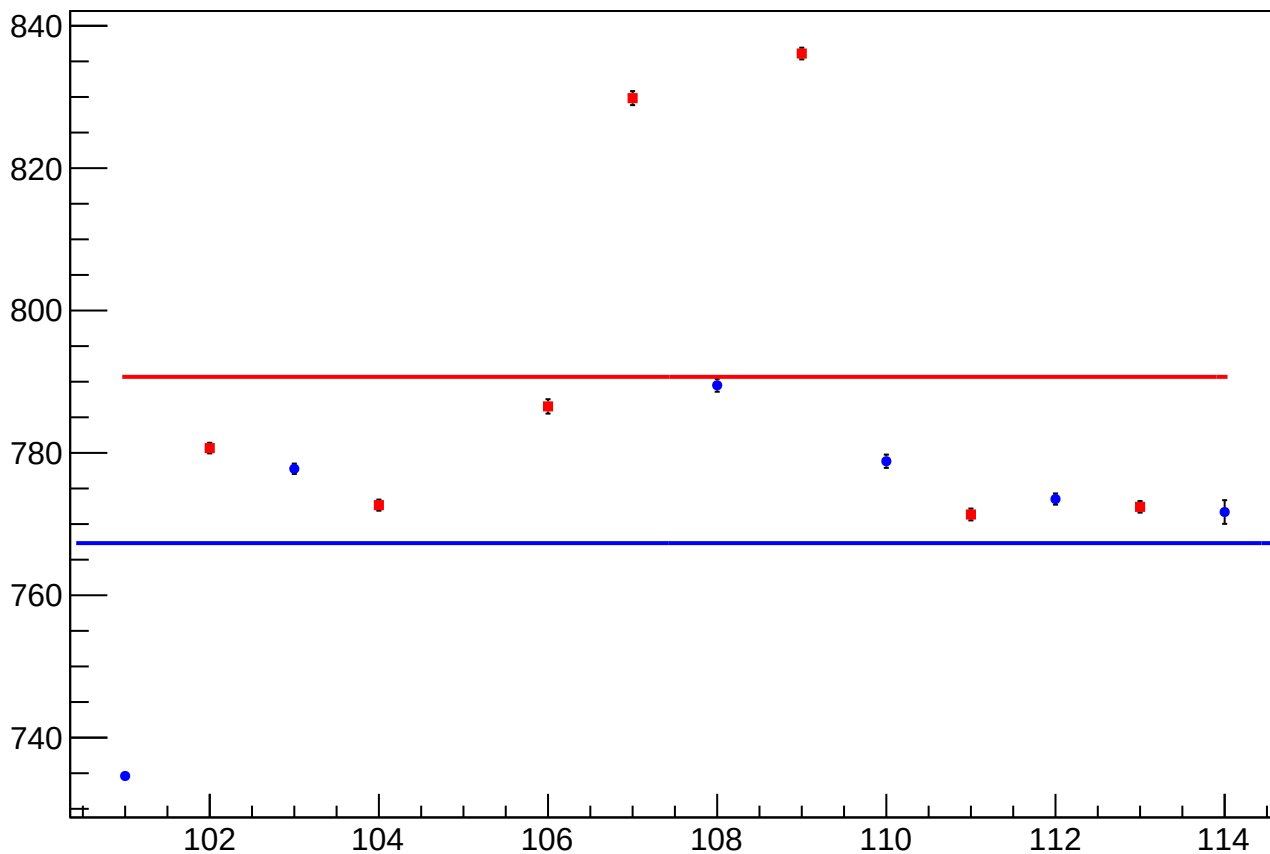
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1901.039+/-330.552

χ^2/NDF : 4.1/12

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 767.324+/-0.345 χ^2/NDF : 3358.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 790.684+/-0.318 χ^2/NDF : 6408.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

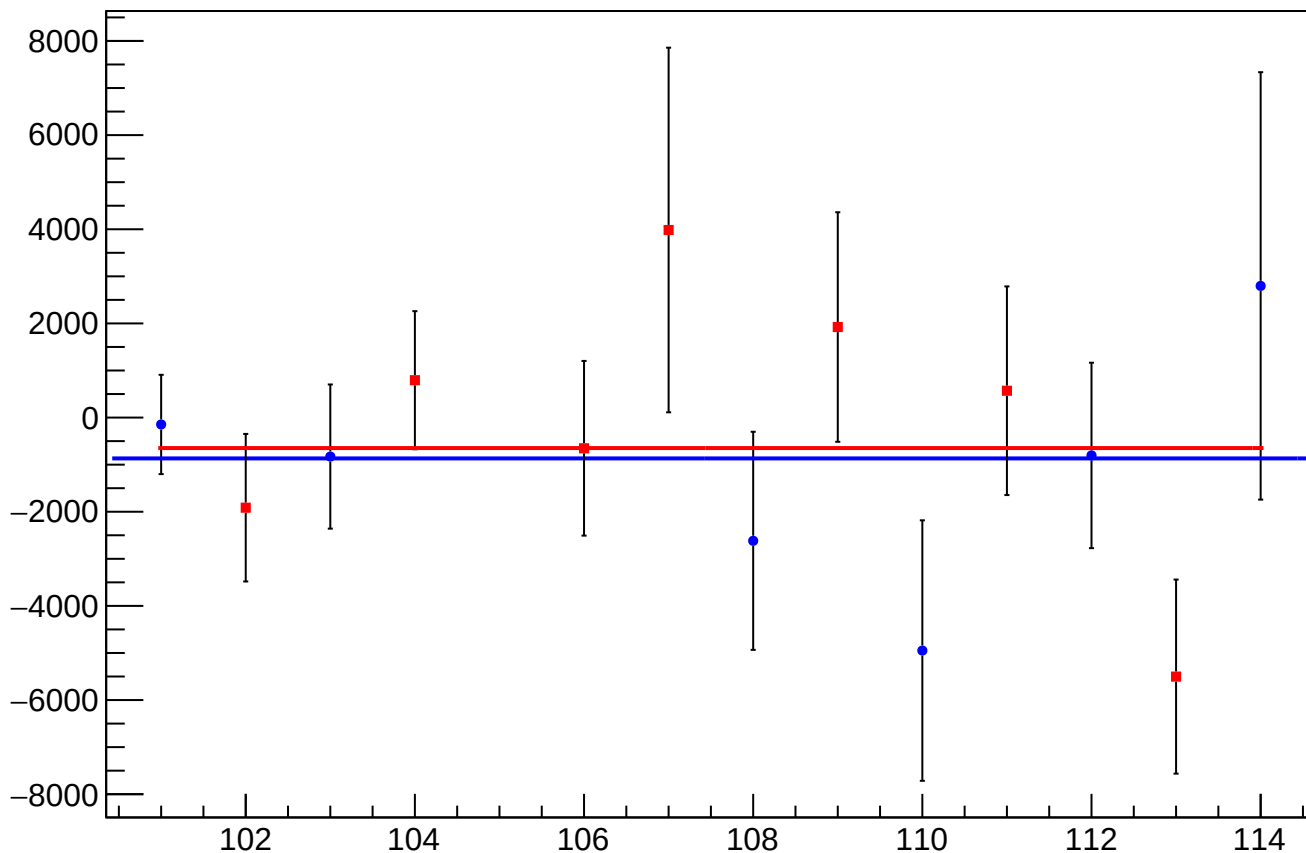
Right: 779.960+/-0.234 χ^2/NDF : 12247.5/12

In: 767.324+/-0.345 χ^2/NDF : 3358.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.960+/-0.234 χ^2/NDF : 12247.5/12

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -867.362+/-716.277 χ^2/NDF : 3.9/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -647.662+/-737.892 χ^2/NDF : 10.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

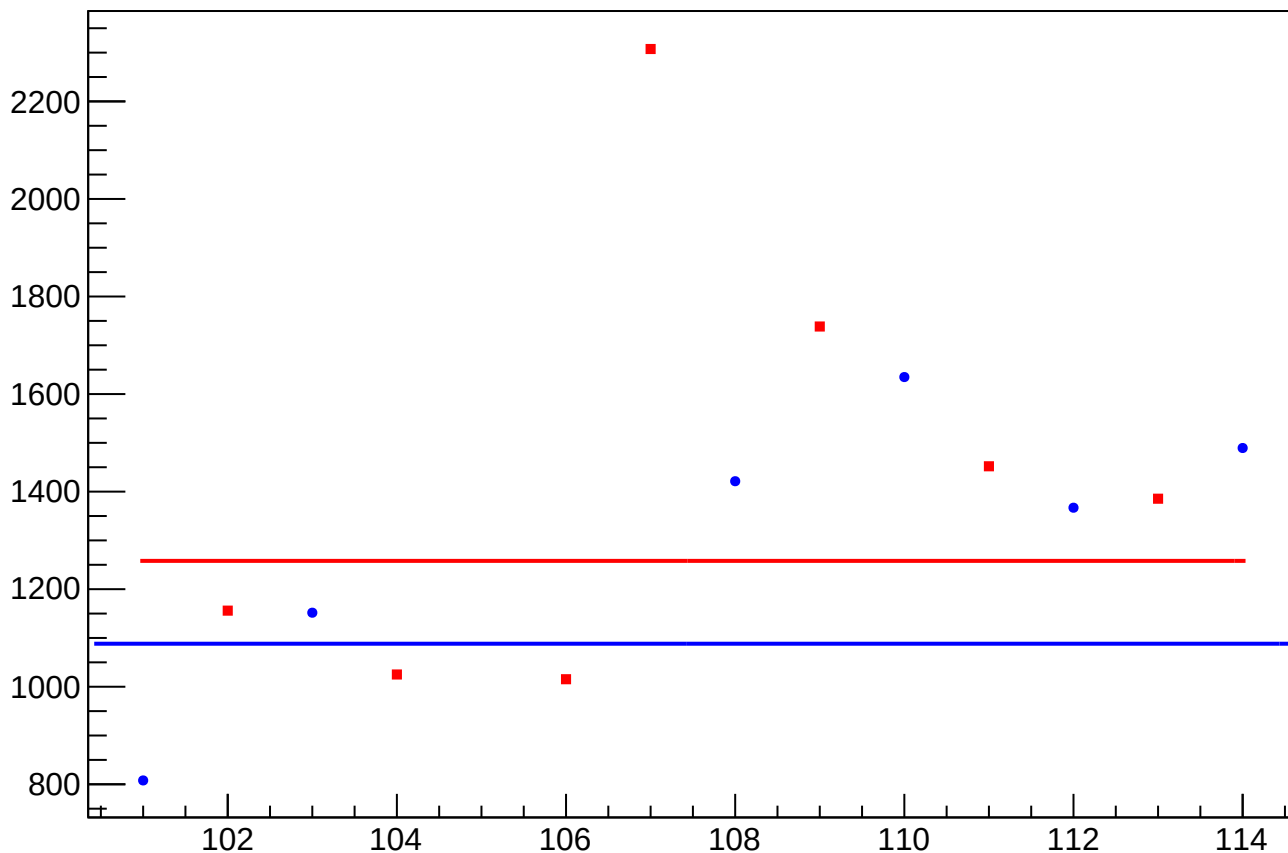
Right: -760.777+/-513.956 χ^2/NDF : 13.9/12

In: -867.362+/-716.277 χ^2/NDF :3.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -760.777+/-513.956 χ^2/NDF : 13.9/12

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1088.189+/-0.506 χ^2/NDF : 319910.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1258.023+/-0.522 χ^2/NDF : 340630.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

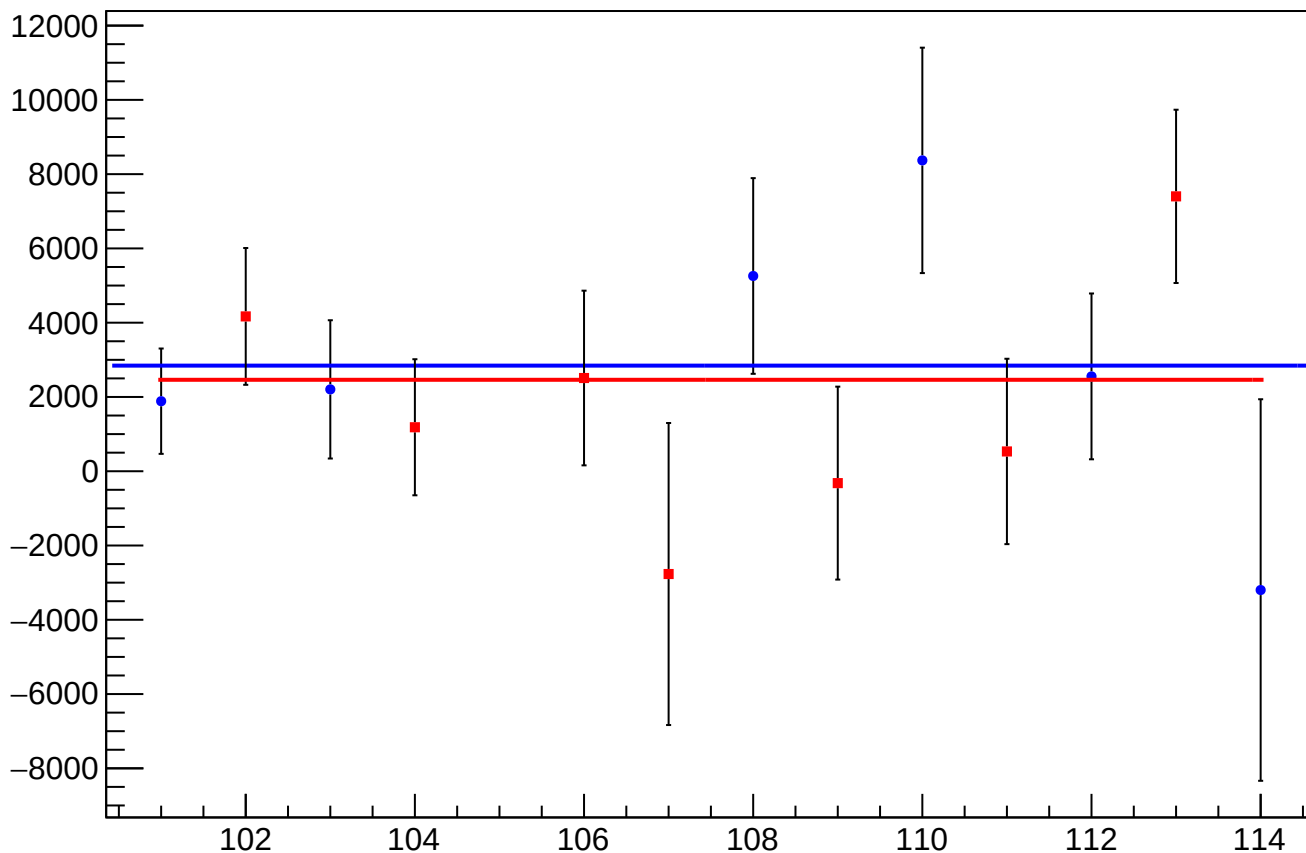
Right: 1170.582+/-0.363 χ^2/NDF : 715089.6/12

In: 1088.189+/-0.506 χ^2/NDF : 319910.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1170.582+/-0.363 χ^2/NDF : 715089.6/12

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2844.008+/-885.007 χ^2/NDF : 6.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2462.416+/-868.257 χ^2/NDF : 9.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

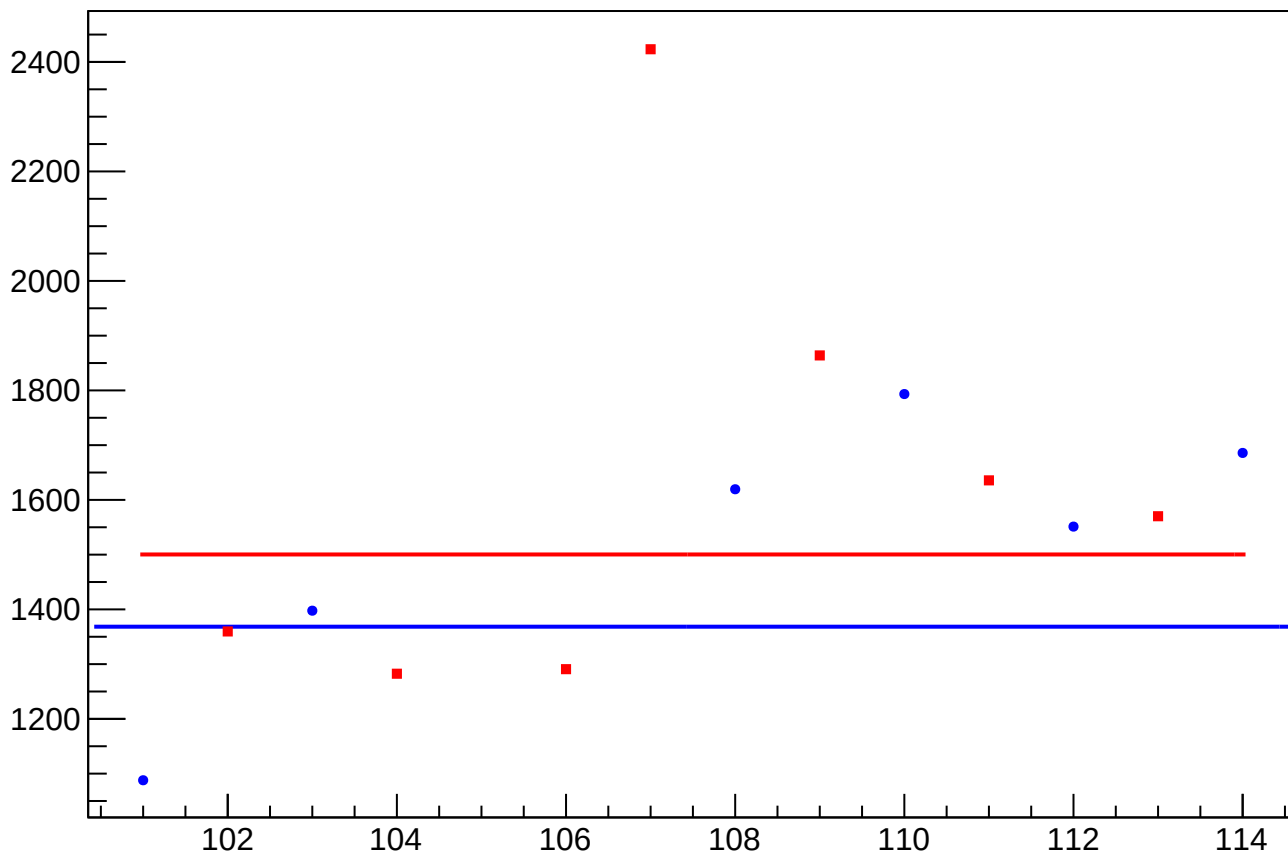
Right: 2649.567+/-619.788 χ^2/NDF : 15.5/12

In: 2844.008+/-885.007 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2649.567+/-619.788 χ^2/NDF : 15.5/12

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1368.395+/-0.626 χ^2/NDF : 157139.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1500.323+/-0.614 χ^2/NDF : 205683.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

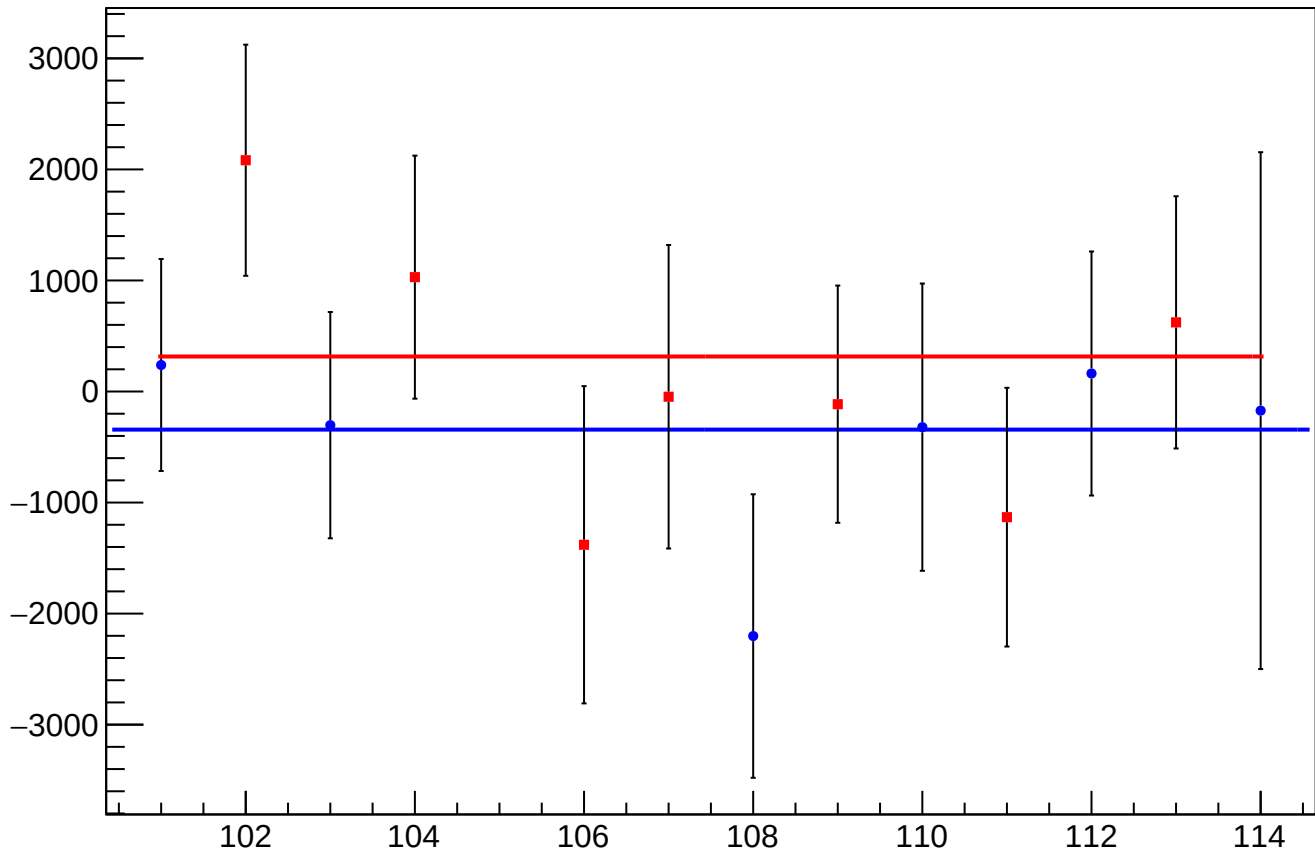
Right: 1435.619+/-0.438 χ^2/NDF : 385469.4/12

In: 1368.395+/-0.626 χ^2/NDF : 157139.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1435.619+/-0.438 χ^2/NDF : 385469.4/12

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -343.111+/-483.102 χ^2/NDF : 2.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 315.219+/-439.707 χ^2/NDF : 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

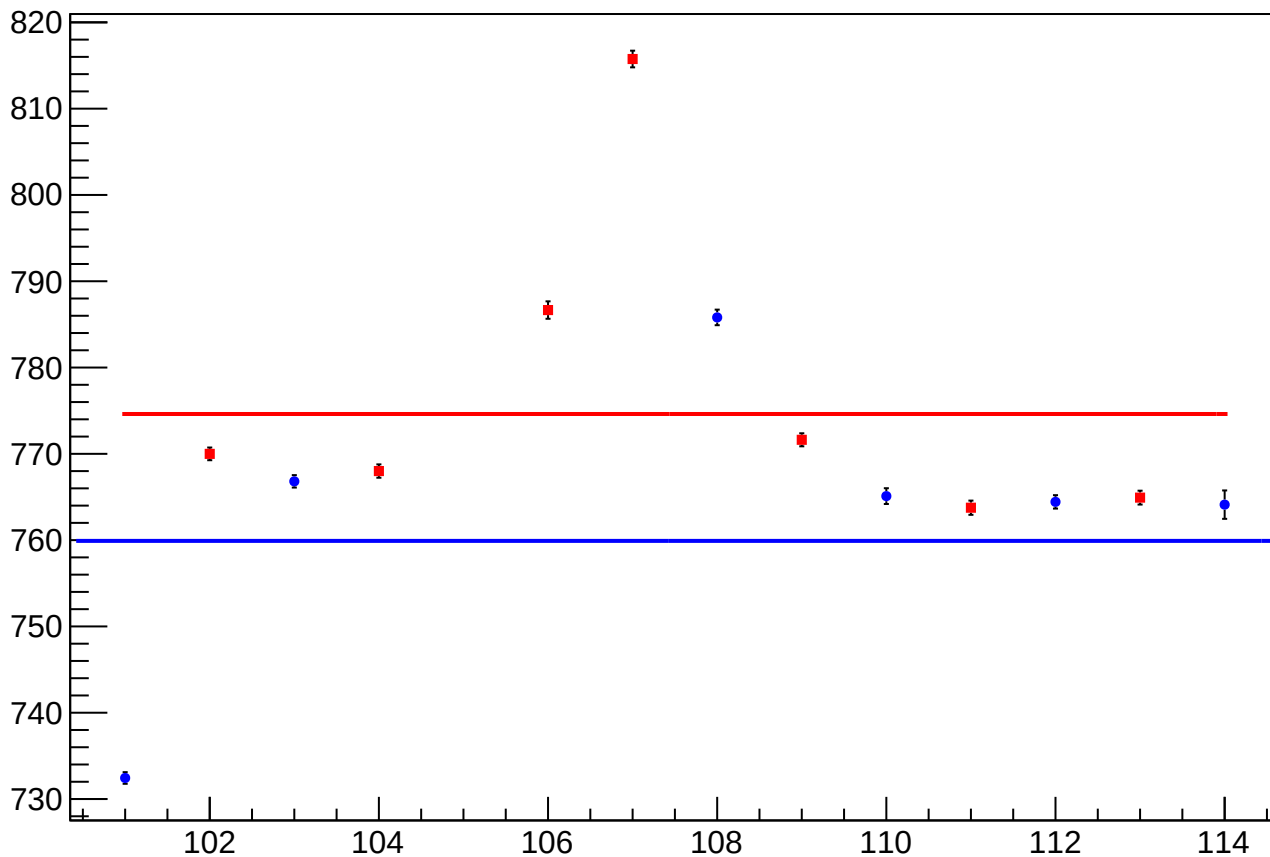
Right: 16.944+/-325.182 χ^2/NDF : 10.3/12

In: -343.111+/-483.102 χ^2/NDF : 2.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.944+/-325.182 χ^2/NDF : 10.3/12

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 759.912 $\pm$ 0.342 χ^2 /NDF: 2644.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 774.617 $\pm$ 0.311 χ^2 /NDF: 2401.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

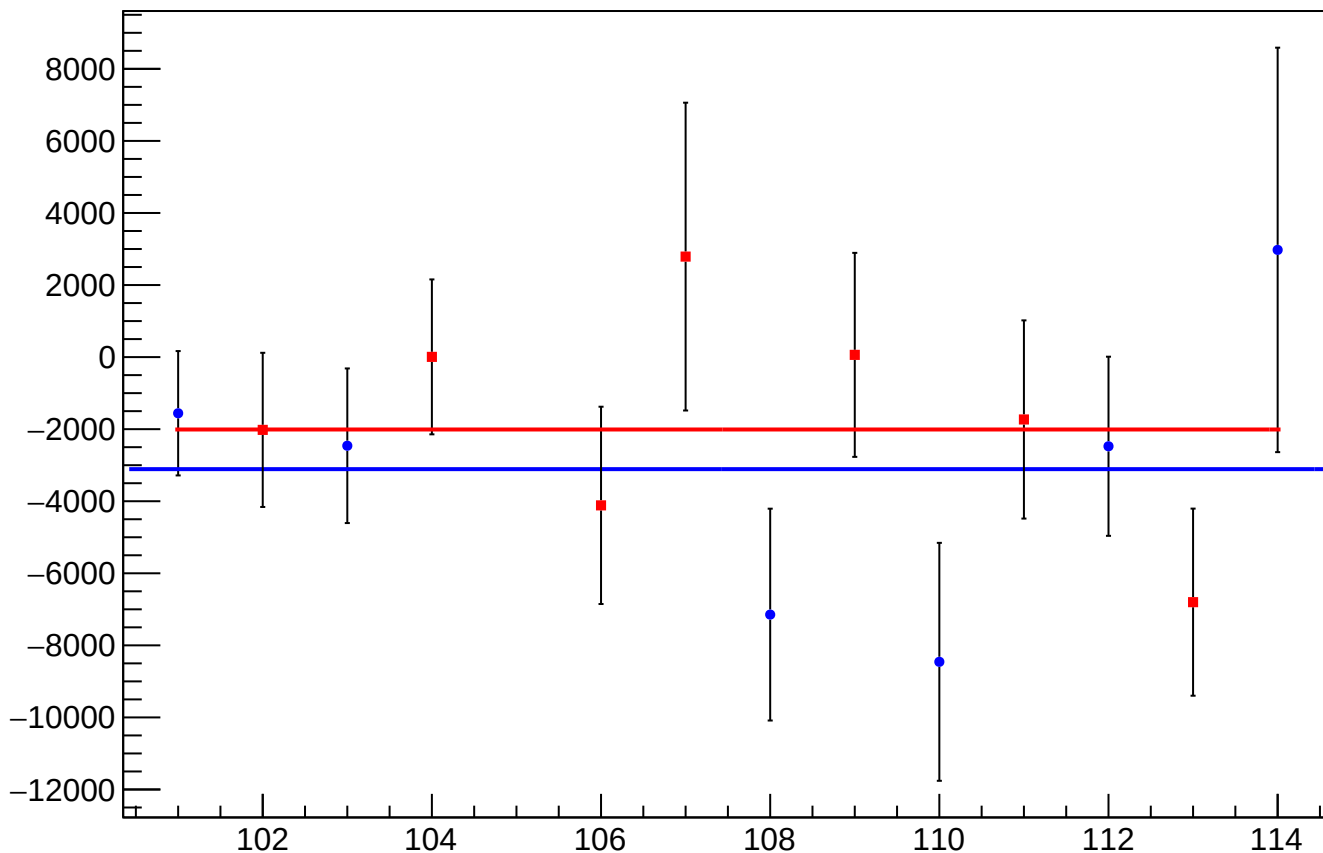
Right: 767.955 $\pm$ 0.230 χ^2 /NDF: 6059.2/12

In: 759.912 $\pm$ 0.342 χ^2 /NDF:2644.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 767.955 $\pm$ 0.230 χ^2 /NDF: 6059.2/12

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3109.455+/-1023.861 χ^2/NDF : 6.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2008.896+/-986.080 χ^2/NDF : 6.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

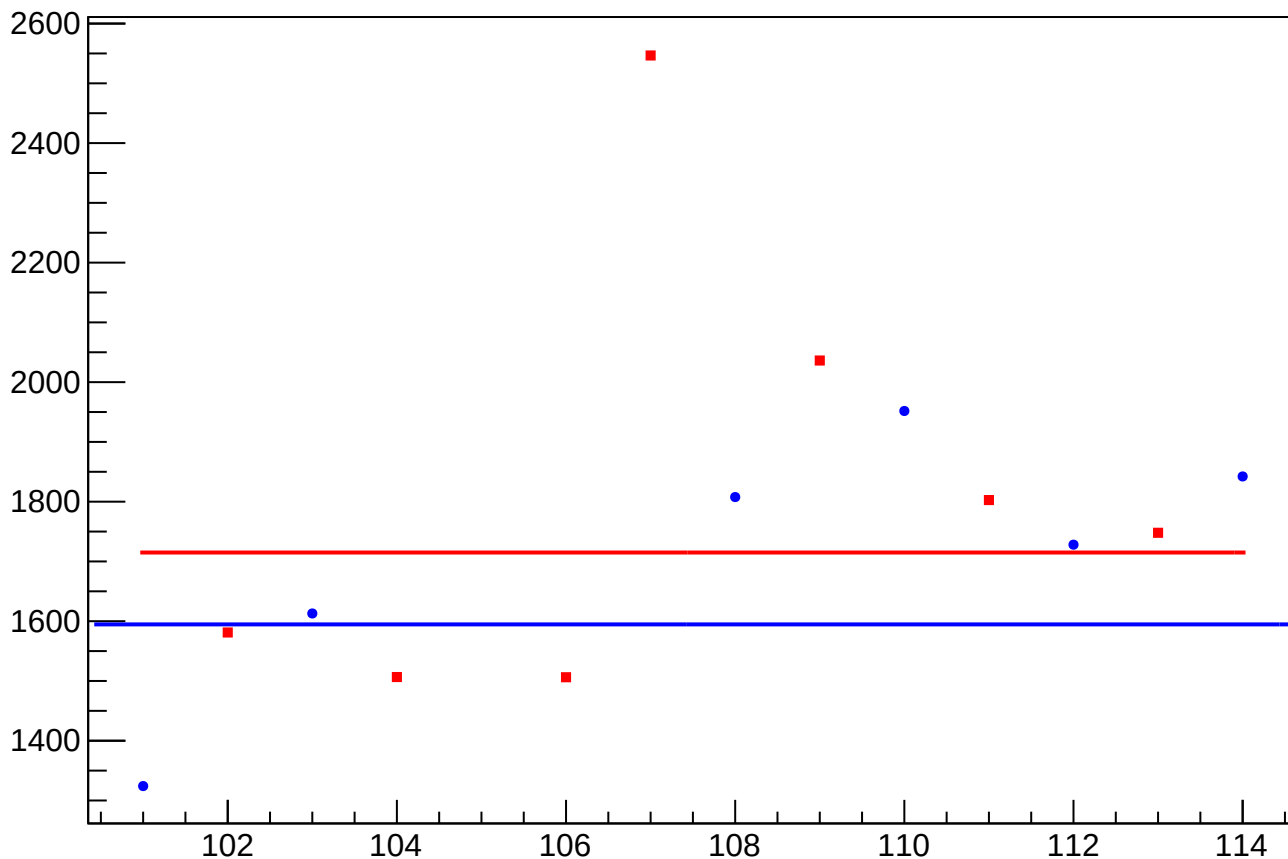
Right: -2538.496+/-710.245 χ^2/NDF : 13.9/12

In: -3109.455+/-1023.861 χ^2/NDF : 6.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2538.496+/-710.245 χ^2/NDF : 13.9/12

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1594.659+/-0.724 χ^2/NDF : 92834.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1714.939+/-0.697 χ^2/NDF : 142179.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

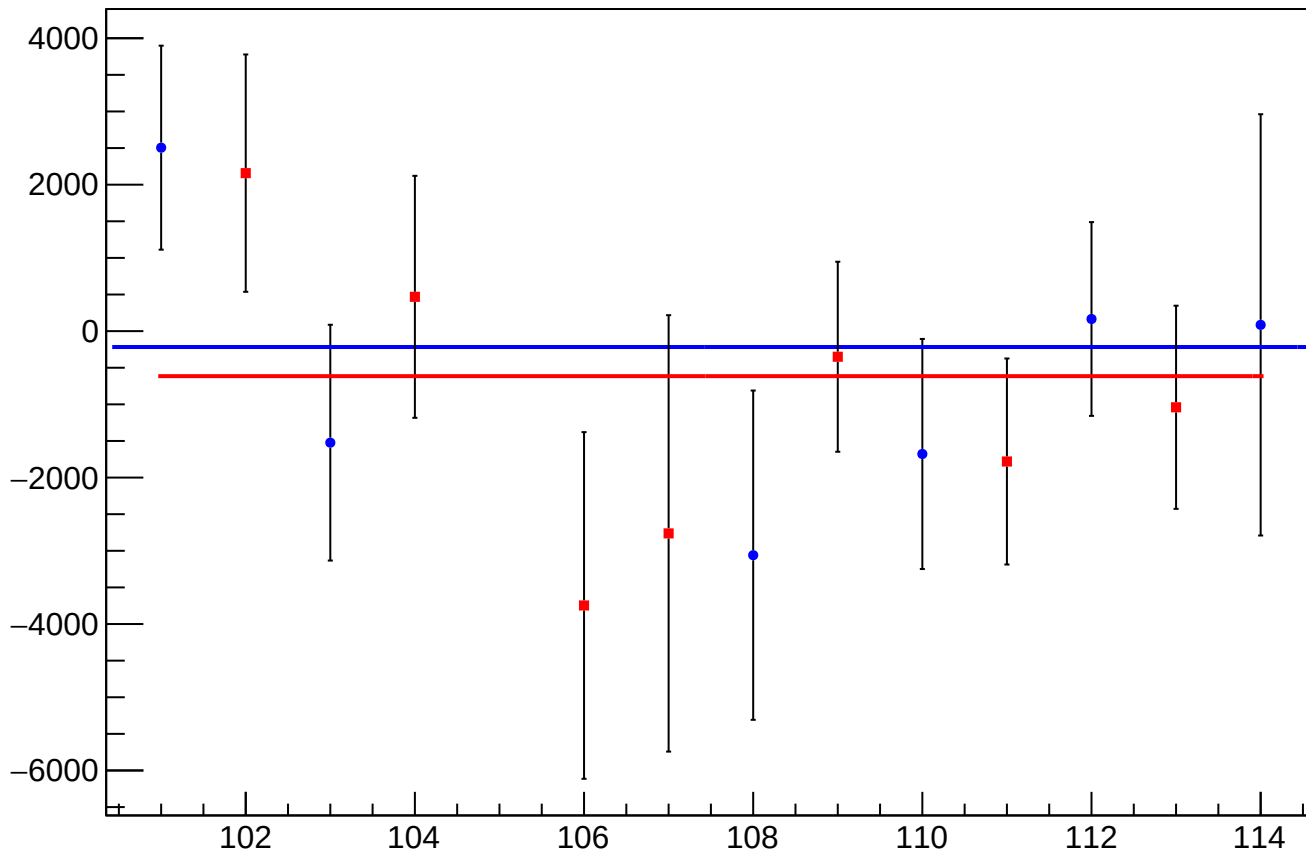
Right: 1657.059+/-0.502 χ^2/NDF : 249332.8/12

In: 1594.659+/-0.724 χ^2/NDF : 92834.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1657.059+/-0.502 χ^2/NDF : 249332.8/12

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -216.898+/-674.790 χ^2/NDF : 7.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -615.011+/-613.501 χ^2/NDF : 6.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

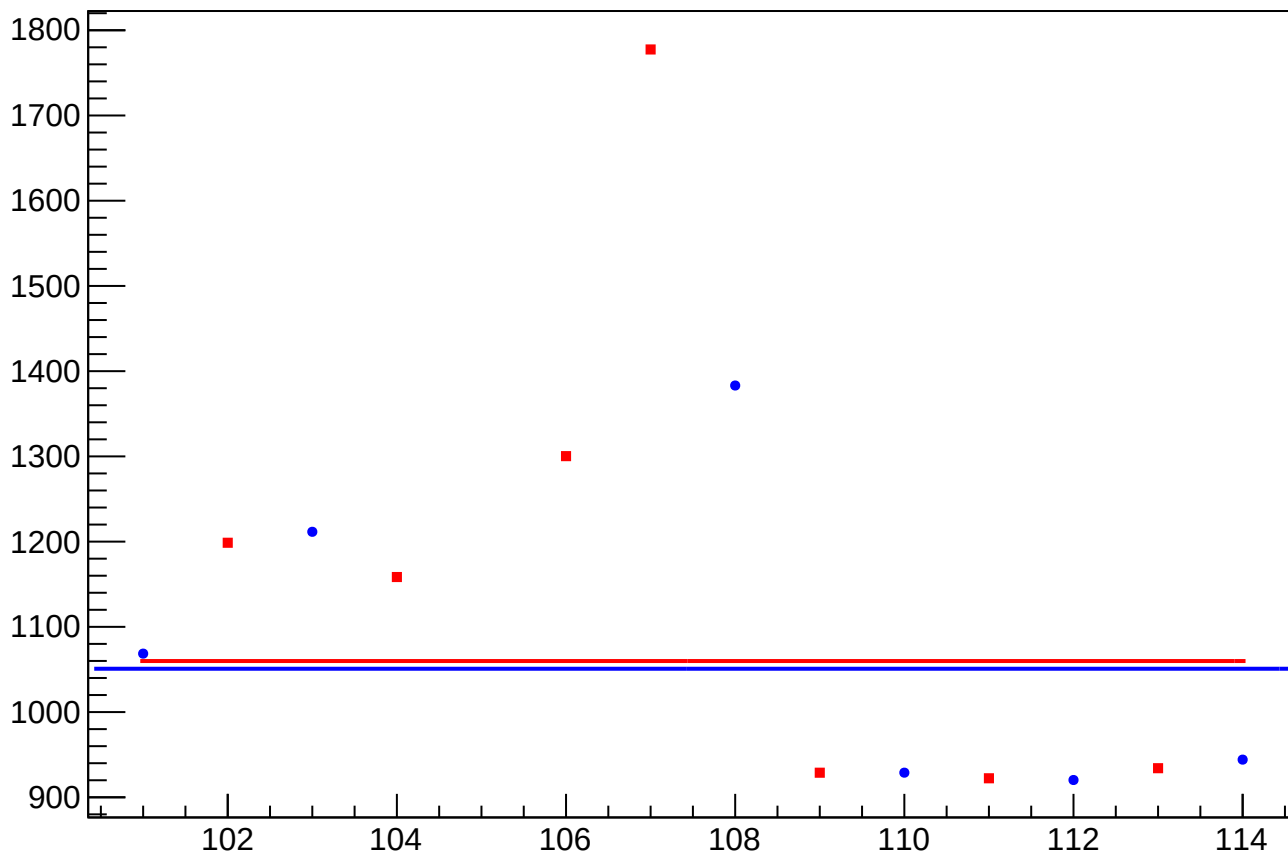
Right: -434.852+/-453.935 χ^2/NDF : 13.7/12

In: -216.898+/-674.790 χ^2/NDF : 7.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -434.852+/-453.935 χ^2/NDF : 13.7/12

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1050.843+/-0.477 χ^2/NDF : 98198.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1059.886+/-0.434 χ^2/NDF : 214330.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

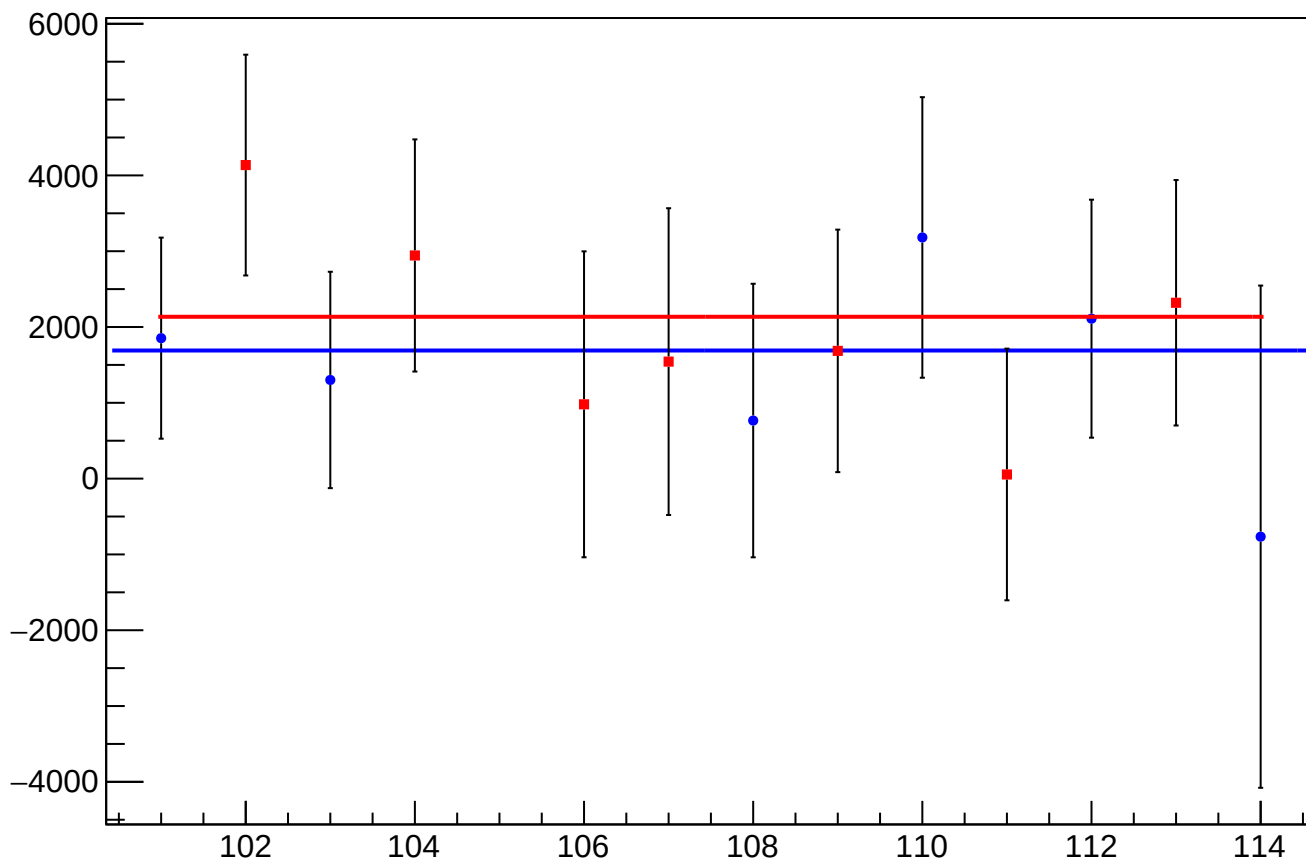
Right: 1055.793+/-0.321 χ^2/NDF : 312725.7/12

In: 1050.843+/-0.477 χ^2/NDF : 98198.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1055.793+/-0.321 χ^2/NDF : 312725.7/12

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1690.143+/-681.122 χ^2/NDF : 1.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2135.065+/-629.562 χ^2/NDF : 4.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

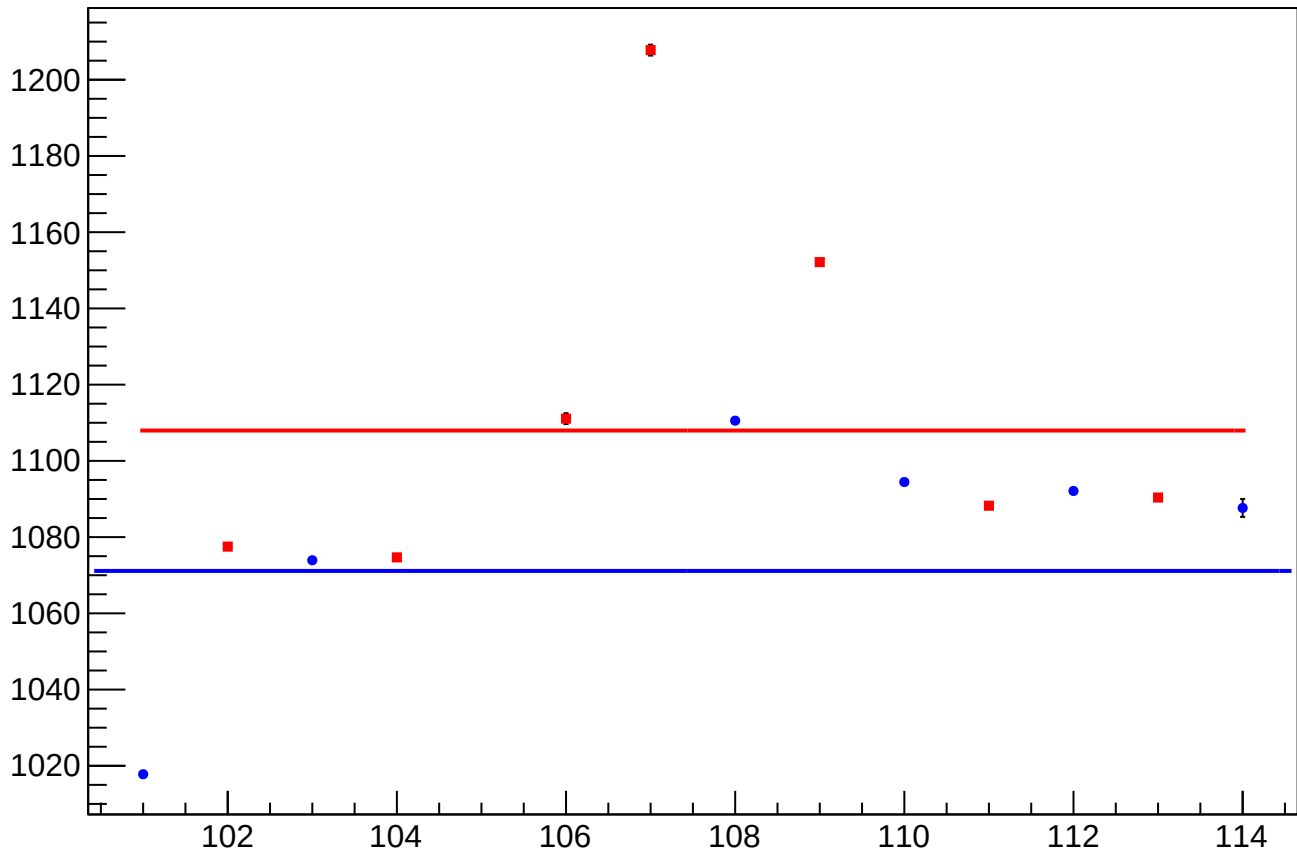
Right: 1930.080+/-462.322 χ^2/NDF : 6.1/12

In: 1690.143+/-681.122 χ^2/NDF : 1.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1930.080+/-462.322 χ^2/NDF : 6.1/12

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1071.129 $\pm$ 0.482 χ^2/NDF : 4921.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 1107.962 $\pm$ 0.445 χ^2/NDF : 8734.4/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

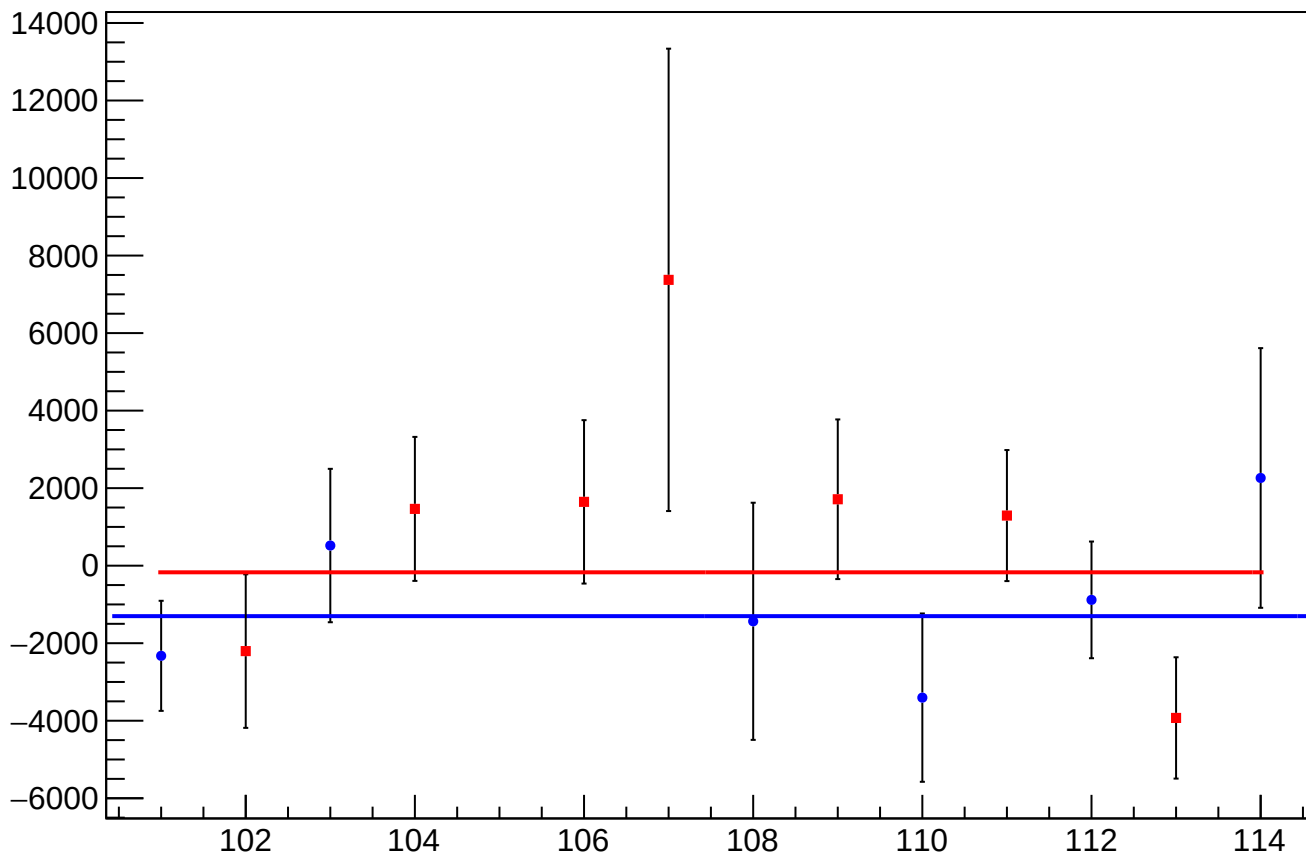
Right: 1090.992 $\pm$ 0.327 χ^2/NDF : 16810.0/12

In: 1071.129 $\pm$ 0.482 χ^2/NDF : 4921.5/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1090.992 $\pm$ 0.327 χ^2/NDF : 16810.0/12

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1301.946+/-790.340 χ^2/NDF : 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -171.158+/-746.998 χ^2/NDF : 11.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

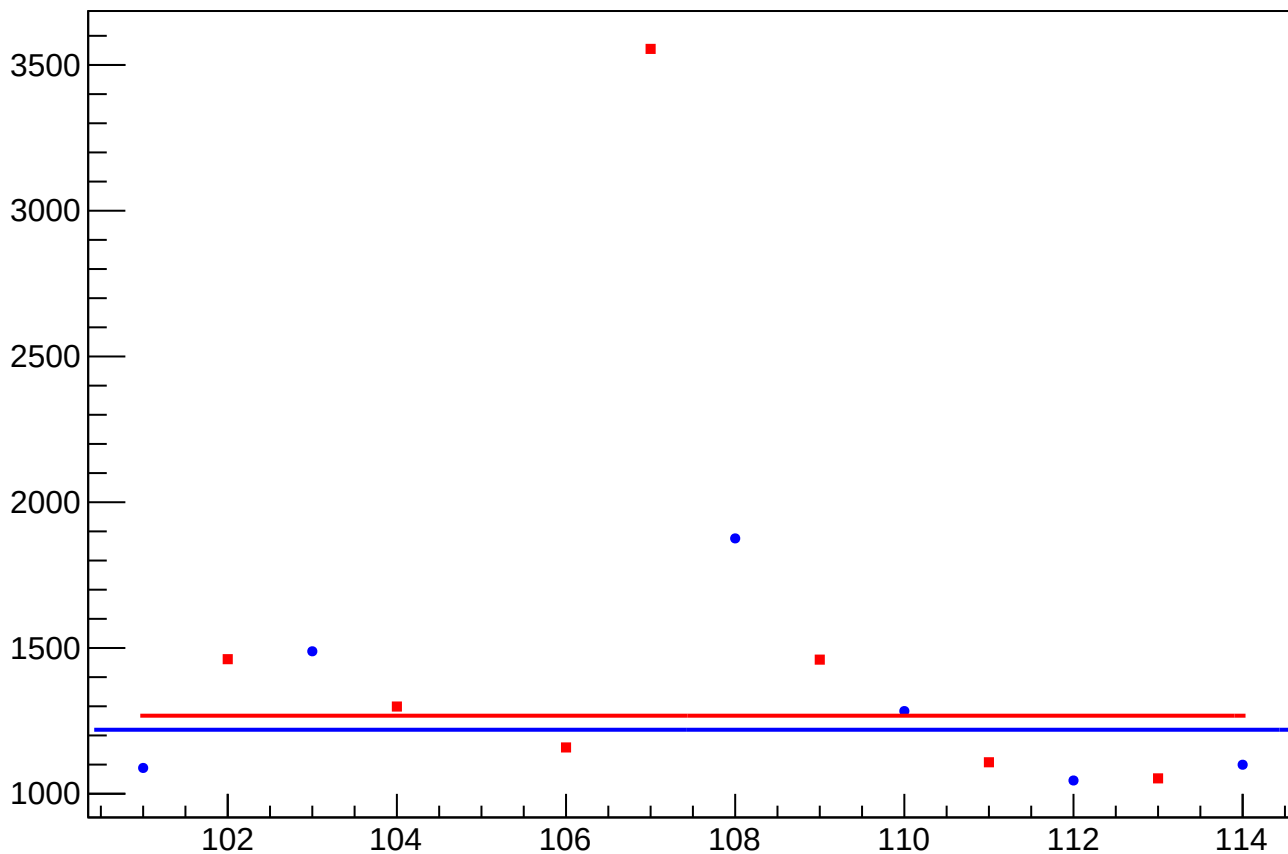
Right: -704.697+/-542.883 χ^2/NDF : 16.1/12

In: -1301.946+/-790.340 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -704.697+/-542.883 χ^2/NDF : 16.1/12

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1219.534+/-0.559 χ^2/NDF : 177187.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1267.746+/-0.528 χ^2/NDF : 392309.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

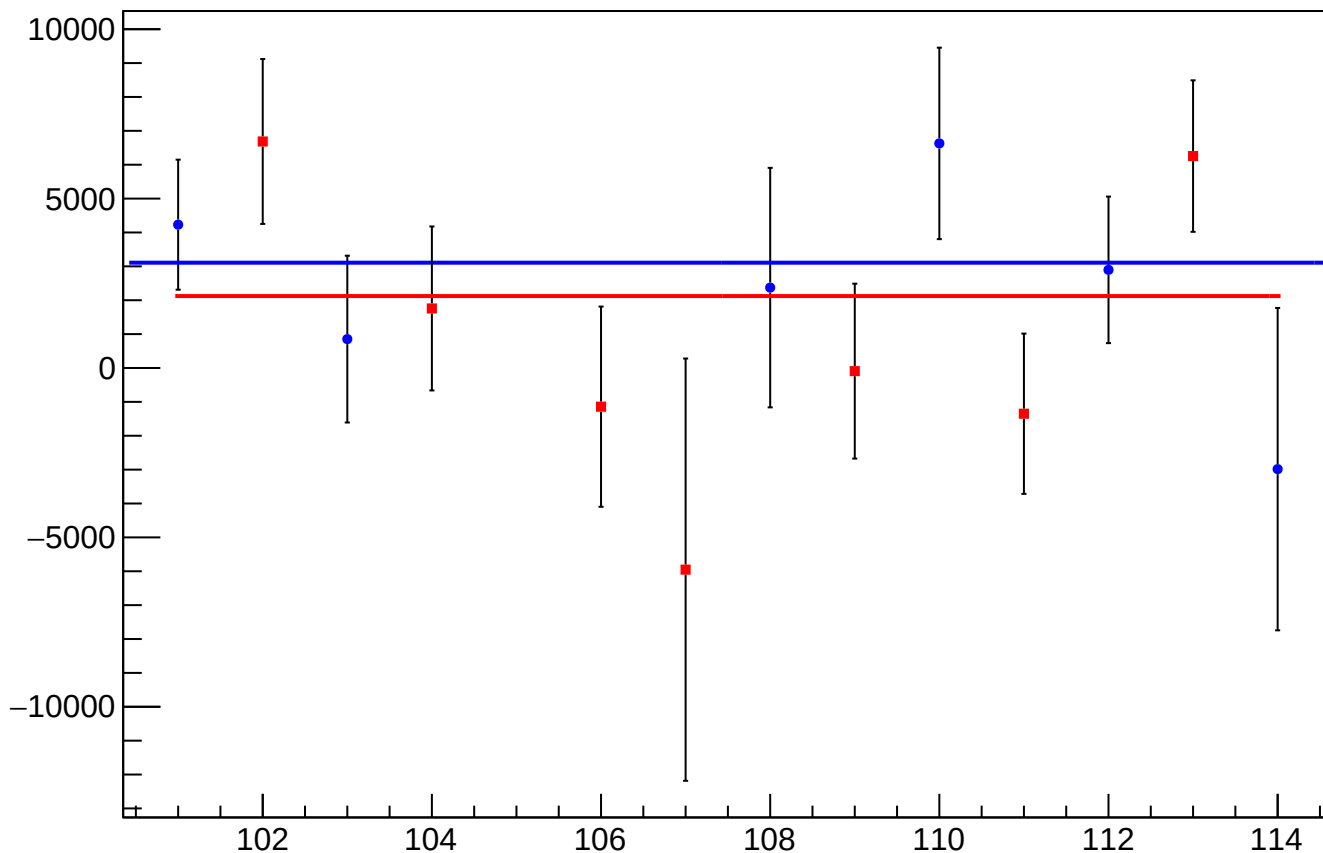
Right: 1244.998+/-0.384 χ^2/NDF : 573427.2/12

In: 1219.534+/-0.559 χ^2/NDF : 177187.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1244.998+/-0.384 χ^2/NDF : 573427.2/12

asym_usl_mean vs Slug, Sign Corrected



Right In: 3108.328+/-1054.253 χ^2/NDF : 4.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2122.730+/-995.648 χ^2/NDF : 12.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

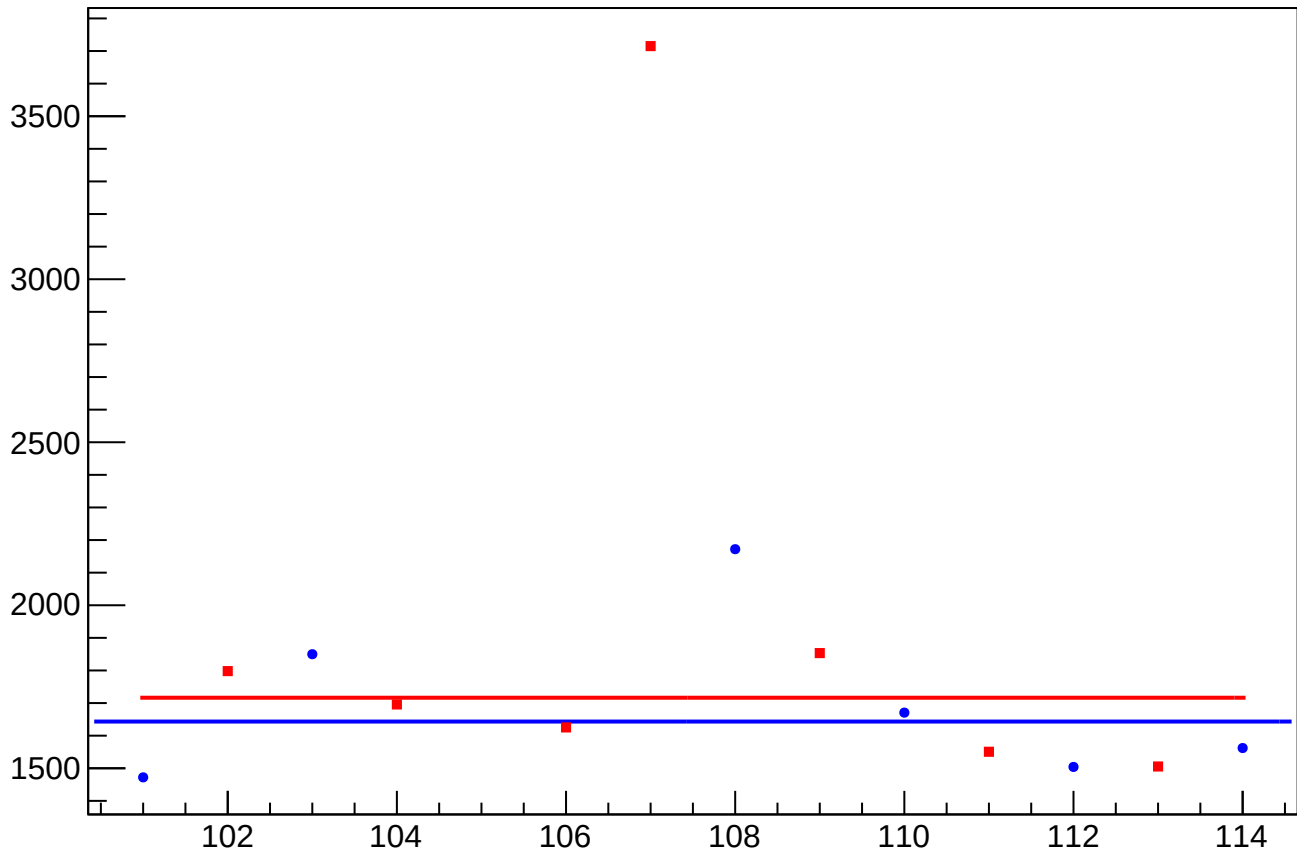
Right: 2587.374+/-723.861 χ^2/NDF : 17.6/12

In: 3108.328+/-1054.253 χ^2/NDF : 4.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2587.374+/-723.861 χ^2/NDF : 17.6/12

asym_usl_rms vs Slug, Sign Corrected



Right In: 1643.313+/-0.745 χ^2/NDF : 83785.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1716.400+/-0.704 χ^2/NDF : 243239.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

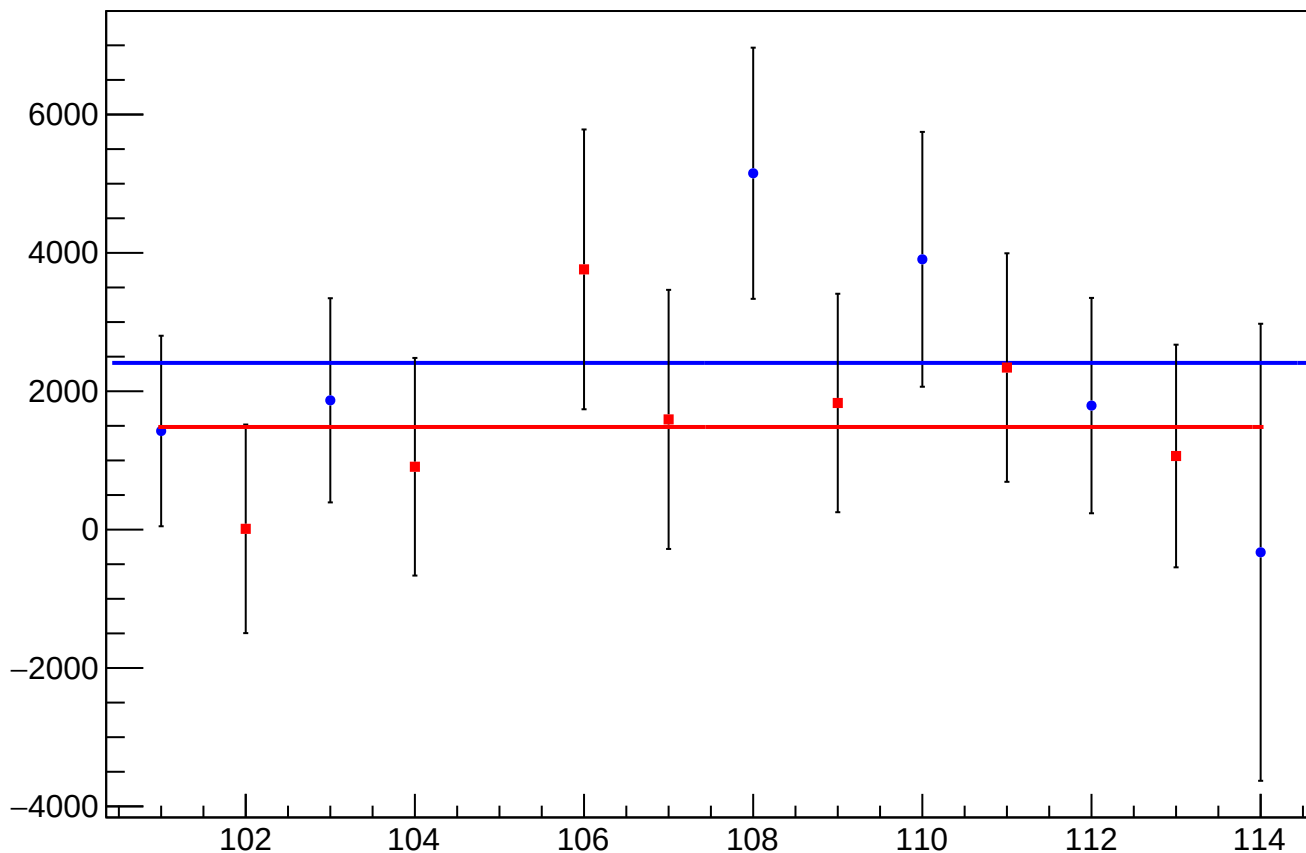
Right: 1681.944+/-0.512 χ^2/NDF : 332105.8/12

In: 1643.313+/-0.745 χ^2/NDF : 83785.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.944+/-0.512 χ^2/NDF : 332105.8/12

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2409.845 $\pm$ 691.809 χ^2 /NDF: 4.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1483.662 $\pm$ 628.939 χ^2 /NDF: 2.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

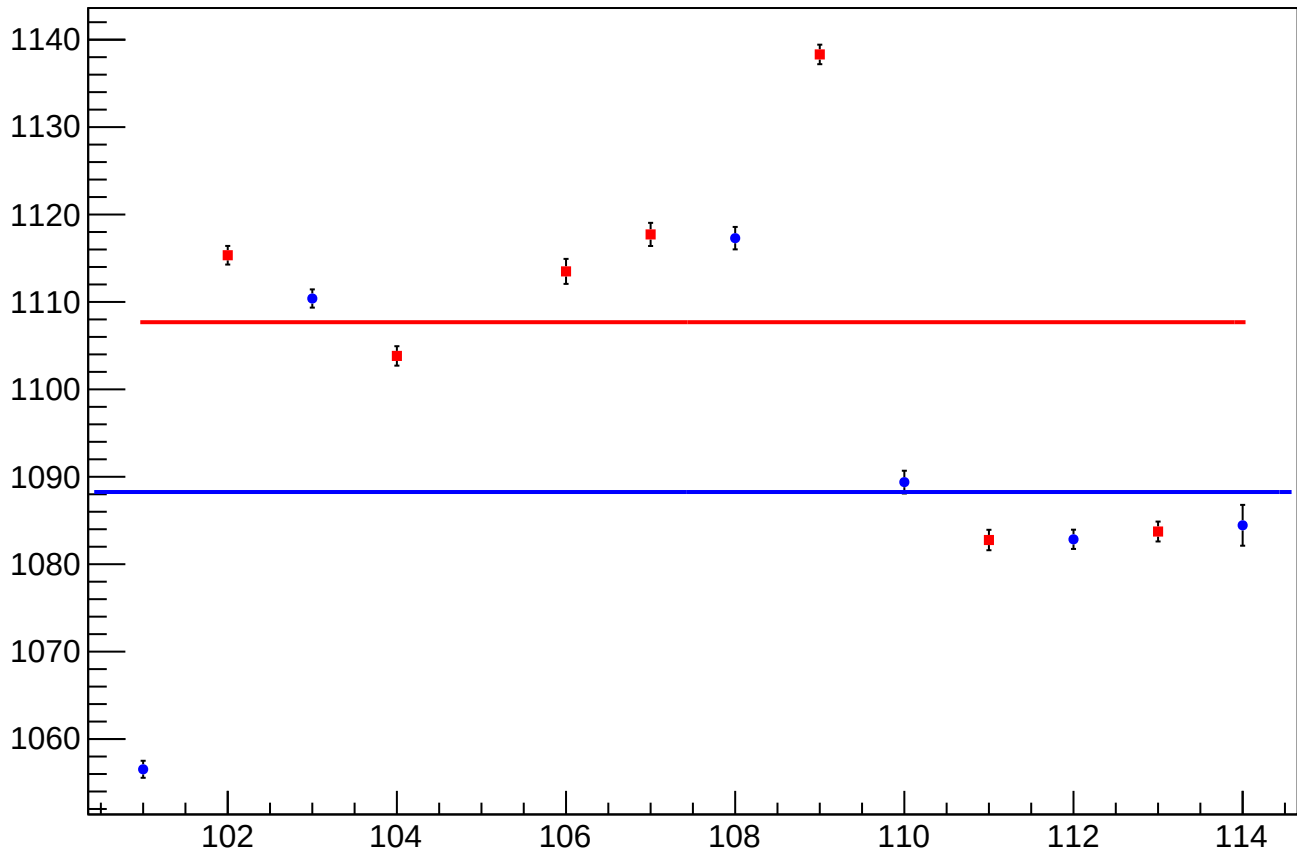
Right: 1902.766 $\pm$ 465.370 χ^2 /NDF: 8.2/12

In: 2409.845 $\pm$ 691.809 χ^2 /NDF: 4.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1902.766 $\pm$ 465.370 χ^2 /NDF: 8.2/12

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1088.258 $\pm$ 0.489 χ^2 /NDF: 2050.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1107.684 $\pm$ 0.445 χ^2 /NDF: 1788.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

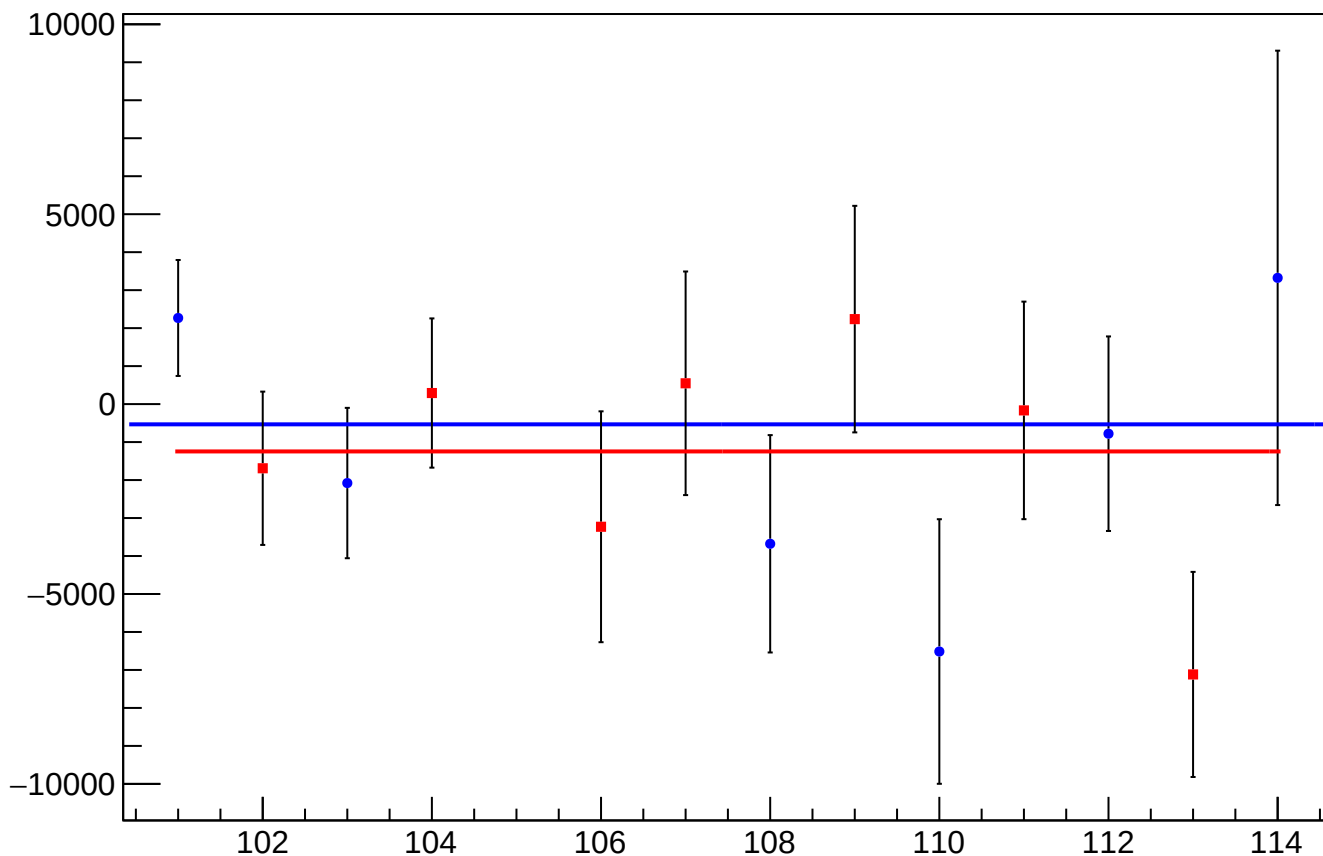
Right: 1098.894 $\pm$ 0.329 χ^2 /NDF: 4702.7/12

In: 1088.258 $\pm$ 0.489 χ^2 /NDF:2050.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1098.894 $\pm$ 0.329 χ^2 /NDF: 4702.7/12

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -533.097+/-967.109 χ^2/NDF : 8.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1246.538+/-953.561 χ^2/NDF : 7.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

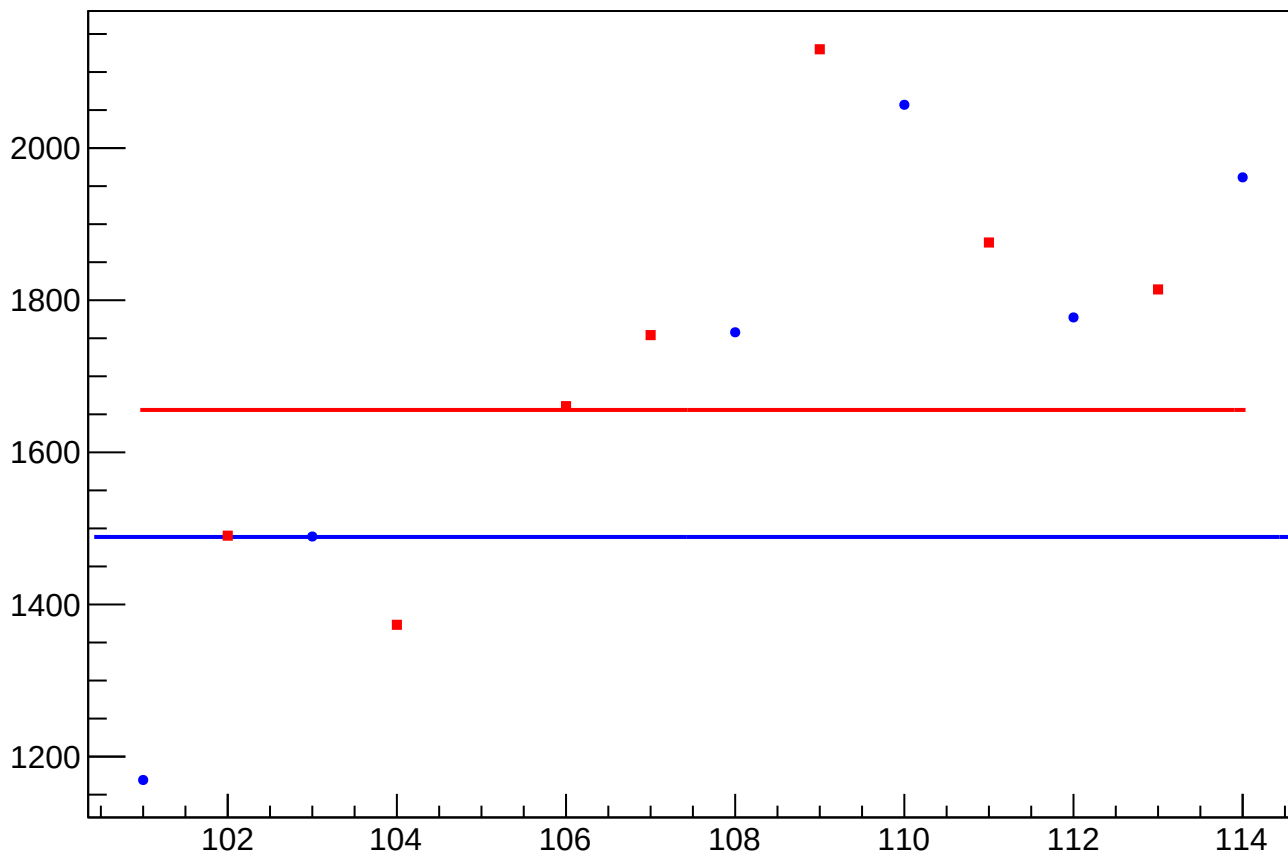
Right: -894.849+/-679.009 χ^2/NDF : 16.5/12

In: -533.097+/-967.109 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -894.849+/-679.009 χ^2/NDF : 16.5/12

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1488.772+/-0.684 χ^2/NDF : 196382.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1655.772+/-0.674 χ^2/NDF : 126250.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

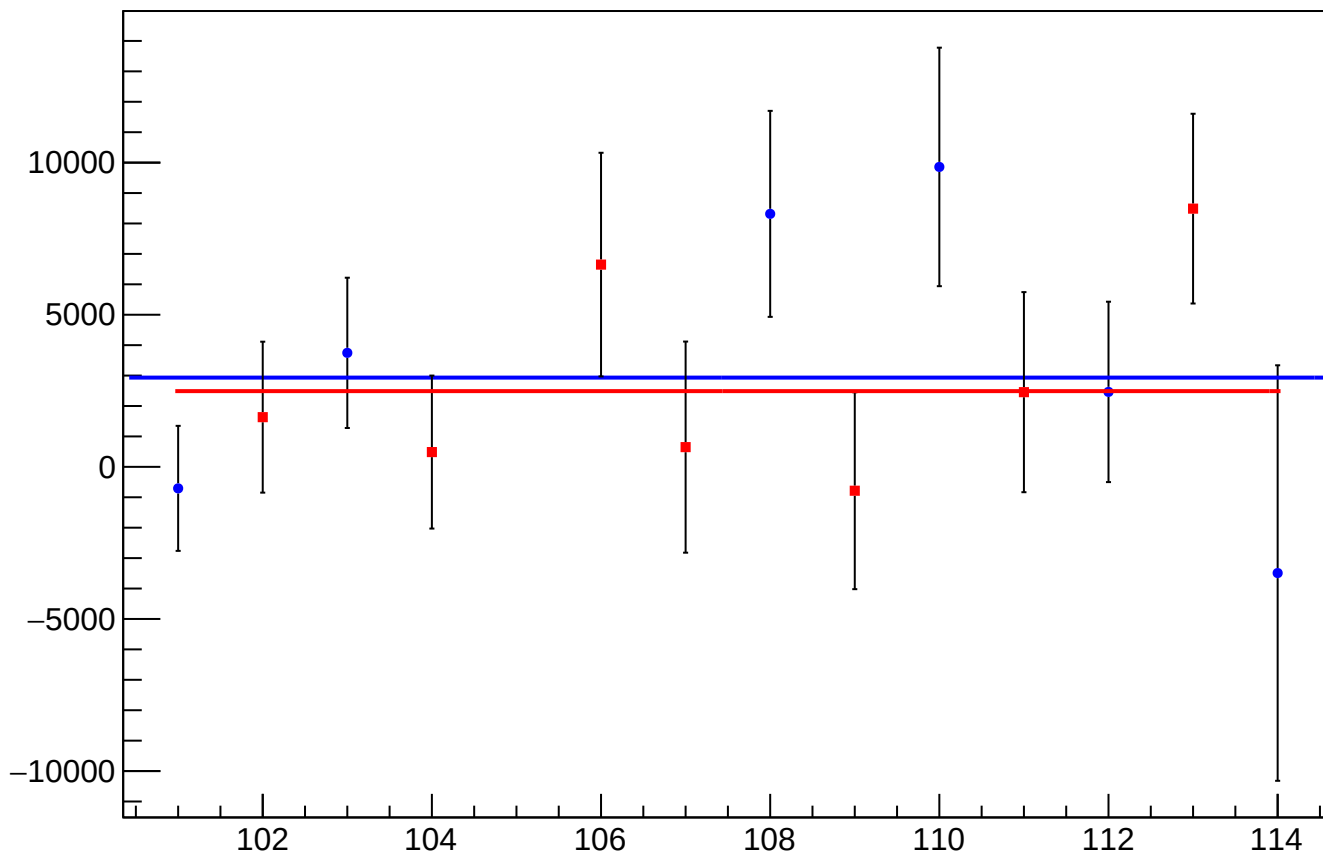
Right: 1573.450+/-0.480 χ^2/NDF : 352871.2/12

In: 1488.772+/-0.684 χ^2/NDF : 196382.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1573.450+/-0.480 χ^2/NDF : 352871.2/12

asym_usr_mean vs Slug, Sign Corrected



Right In: 2933.595+/-1205.355 χ^2/NDF : 9.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2489.054+/-1140.728 χ^2/NDF : 7.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

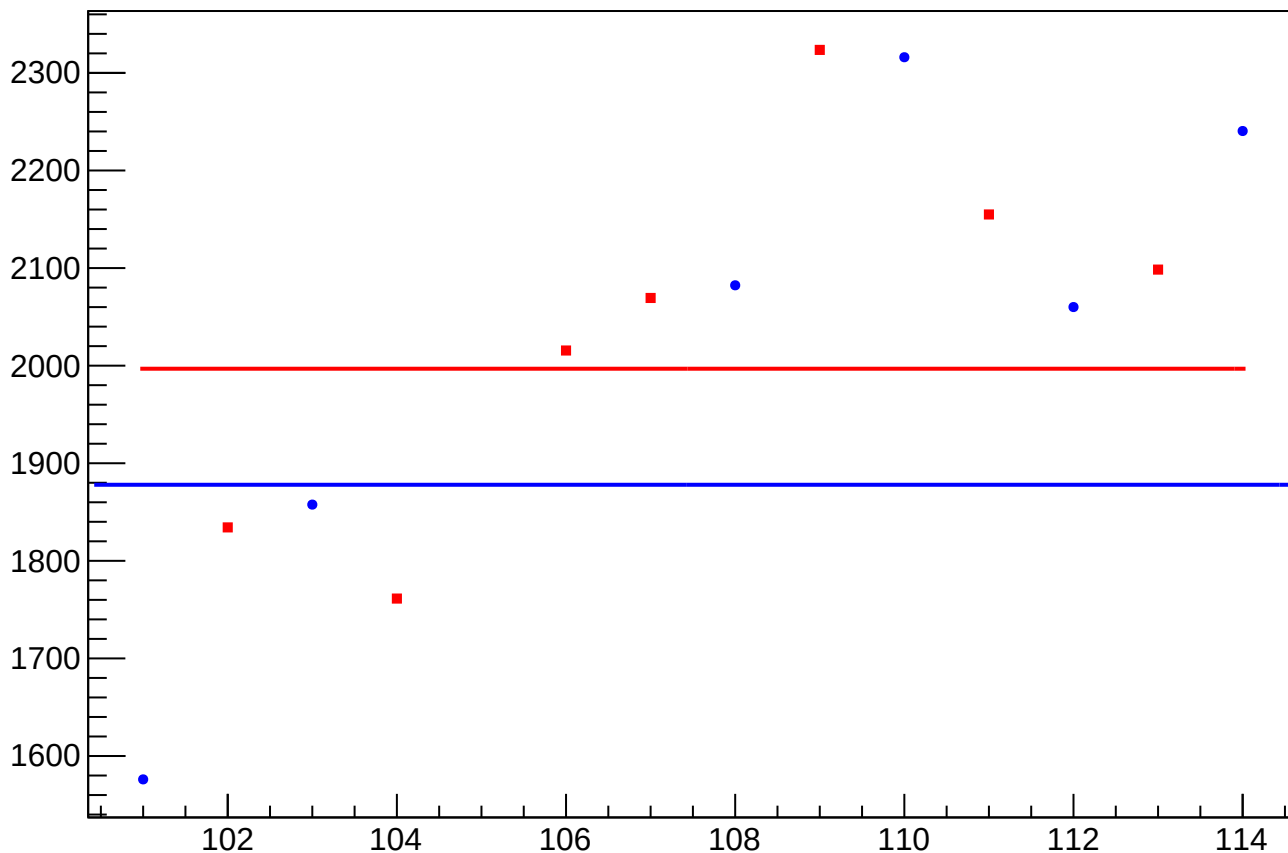
Right: 2699.088+/-828.522 χ^2/NDF : 16.9/12

In: 2933.595+/-1205.355 χ^2/NDF : 9.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2699.088+/-828.522 χ^2/NDF : 16.9/12

asym_usr_rms vs Slug, Sign Corrected



Right In: 1877.946+/-0.852 χ^2/NDF : 88760.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1996.864+/-0.807 χ^2/NDF : 54192.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

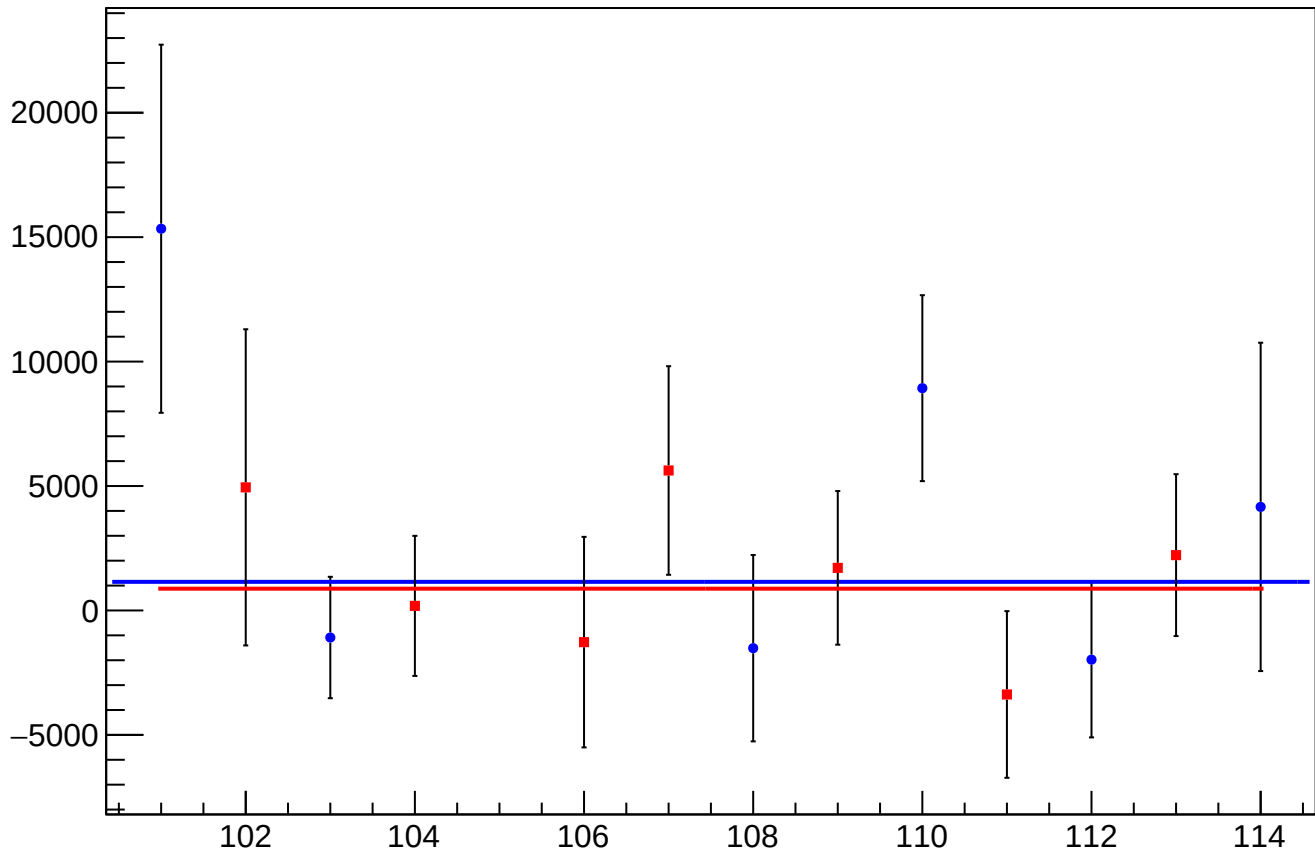
Right: 1940.678+/-0.586 χ^2/NDF : 153222.9/12

In: 1877.946+/-0.852 χ^2/NDF : 88760.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1940.678+/-0.586 χ^2/NDF : 153222.9/12

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1149.794 $\pm$ 1482.910 χ^2 /NDF: 10.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 875.201 $\pm$ 1345.336 χ^2 /NDF: 3.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

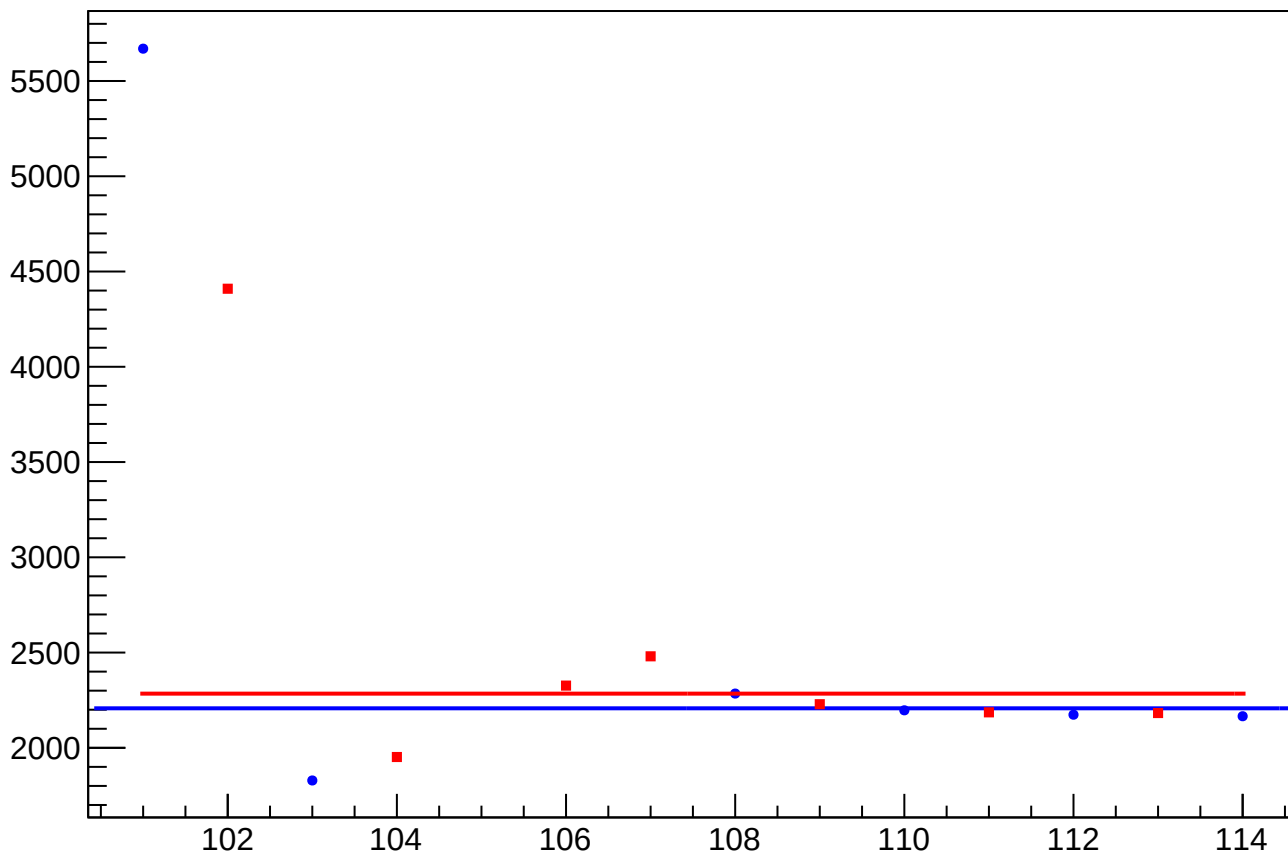
Right: 999.172 $\pm$ 996.392 χ^2 /NDF: 14.5/12

In: 1149.794 $\pm$ 1482.910 χ^2 /NDF:10.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 999.172 $\pm$ 996.392 χ^2 /NDF: 14.5/12

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2207.411+/-1.049 χ^2/NDF : 487678.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2284.420+/-0.951 χ^2/NDF : 260790.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

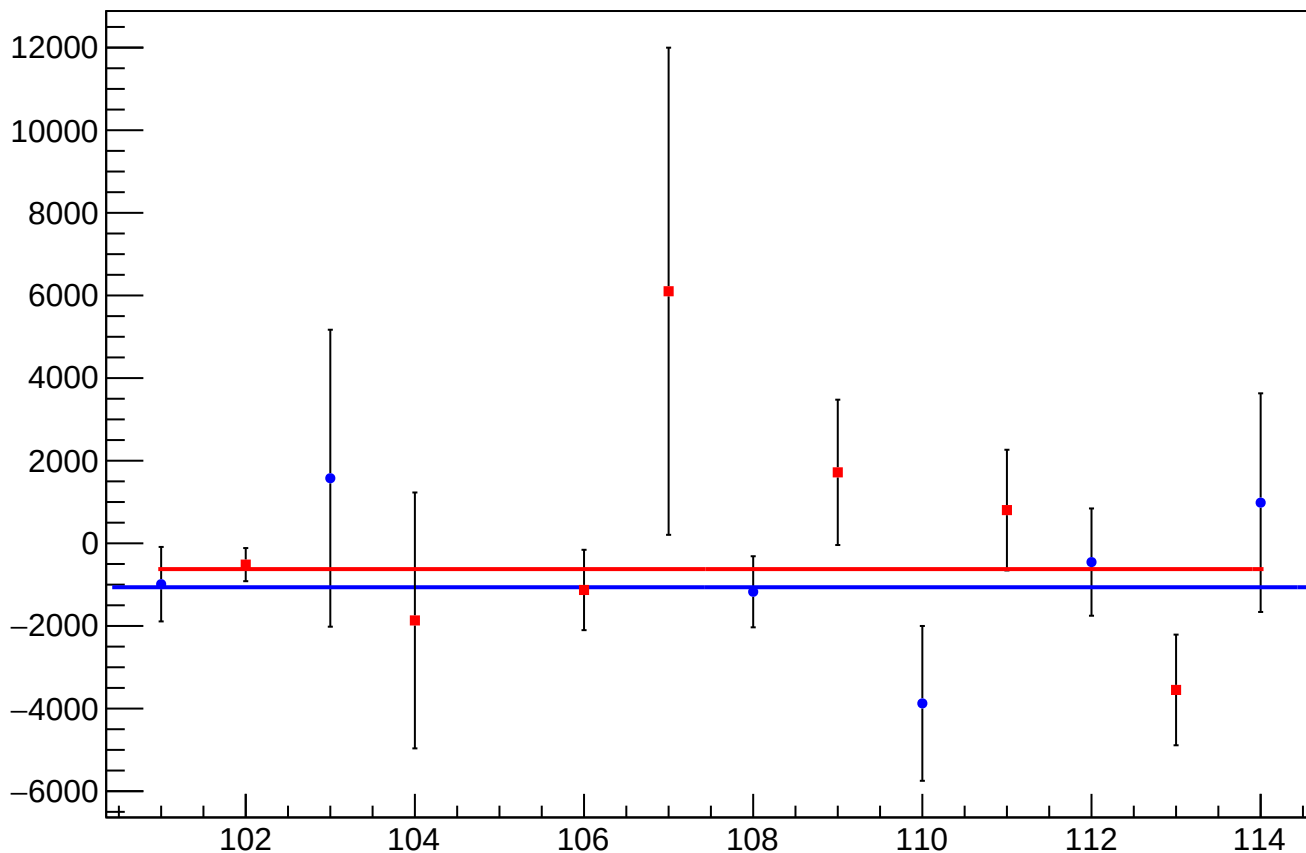
Right: 2249.653+/-0.705 χ^2/NDF : 751428.2/12

In: 2207.411+/-1.049 χ^2/NDF : 487678.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2249.653+/-0.705 χ^2/NDF : 751428.2/12

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -1062.885+/-521.314 χ^2/NDF : 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -623.785+/-337.906 χ^2/NDF : 9.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

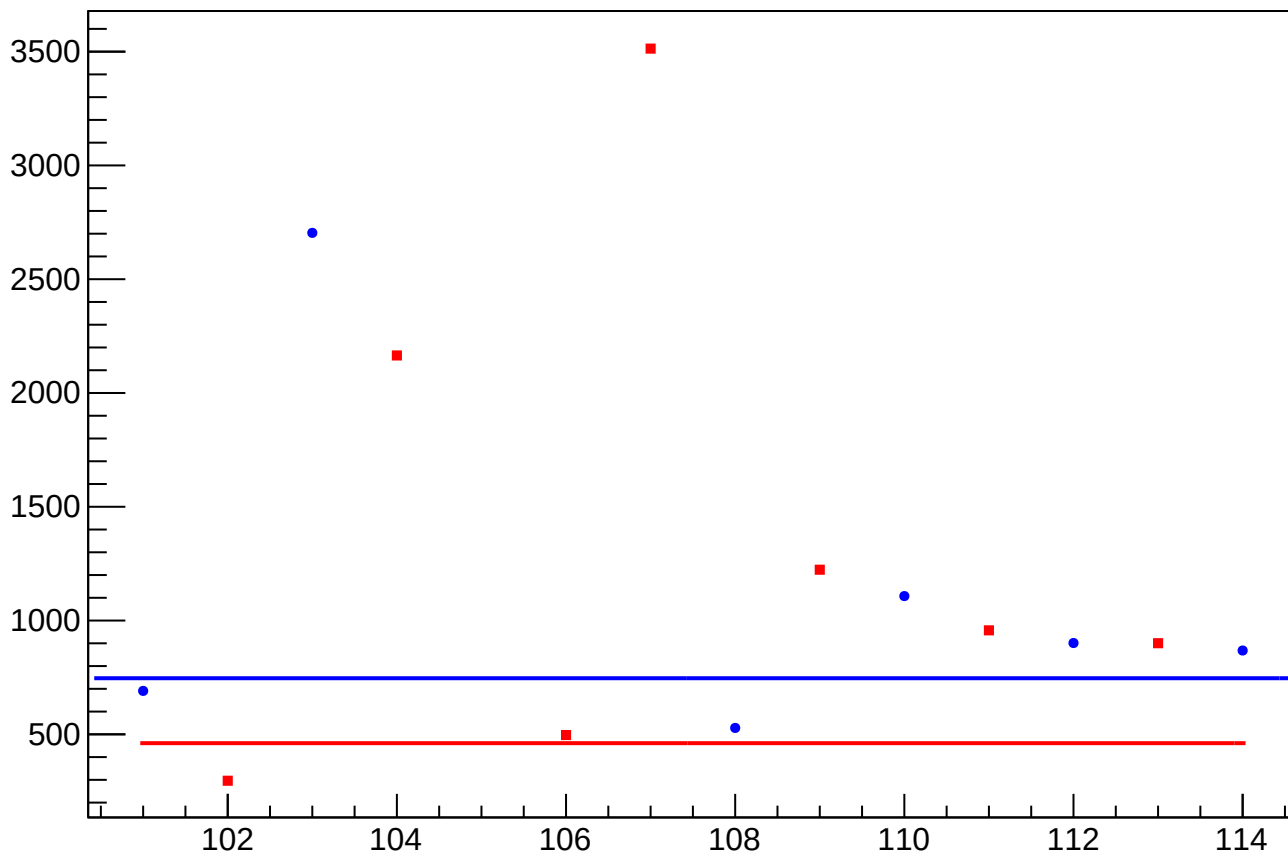
Right: -753.690+/-283.550 χ^2/NDF : 13.4/12

In: -1062.885+/-521.314 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -753.690+/-283.550 χ^2/NDF : 13.4/12

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 746.550+/-0.369 χ^2/NDF : 836260.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 461.200+/-0.239 χ^2/NDF : 2303760.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

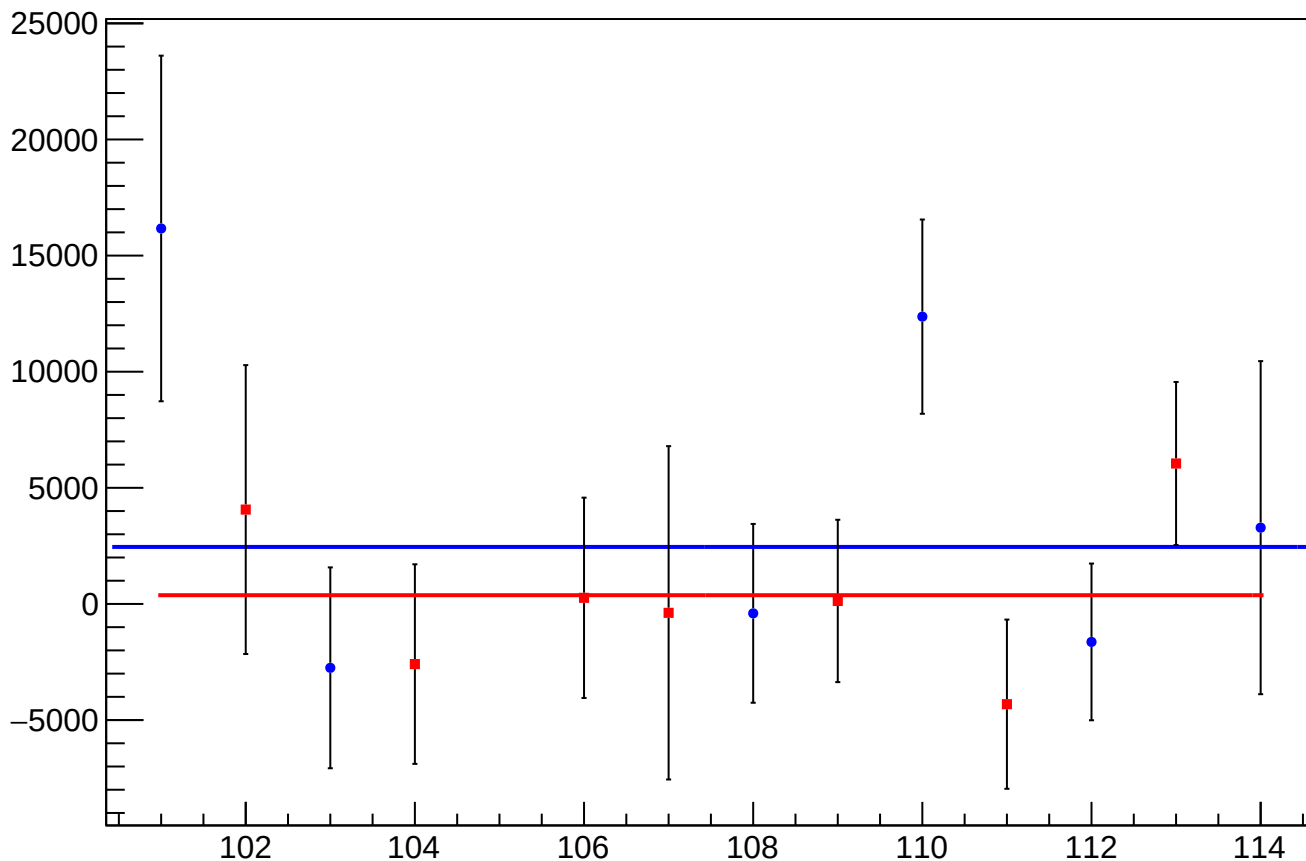
Right: 545.619+/-0.201 χ^2/NDF : 3561966.1/12

In: 746.550+/-0.369 χ^2/NDF : 836260.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.619+/-0.201 χ^2/NDF : 3561966.1/12

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2454.944+/-1815.309 χ^2/NDF : 12.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 376.769+/-1598.207 χ^2/NDF : 5.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

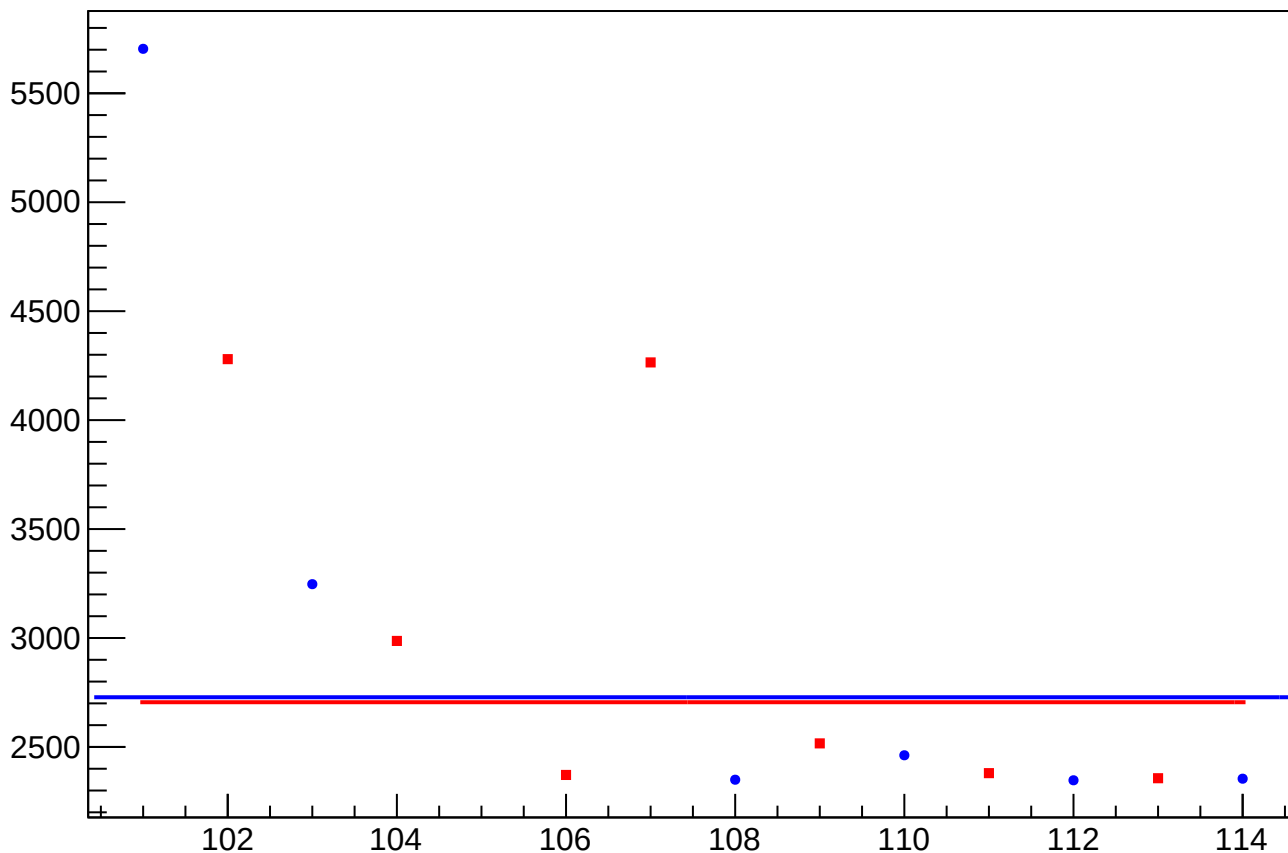
Right: 1284.216+/-1199.555 χ^2/NDF : 18.4/12

In: 2454.944+/-1815.309 χ^2/NDF : 12.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1284.216+/-1199.555 χ^2/NDF : 18.4/12

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2728.104+/-1.284 χ^2/NDF : 407118.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2705.269+/-1.130 χ^2/NDF : 284762.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

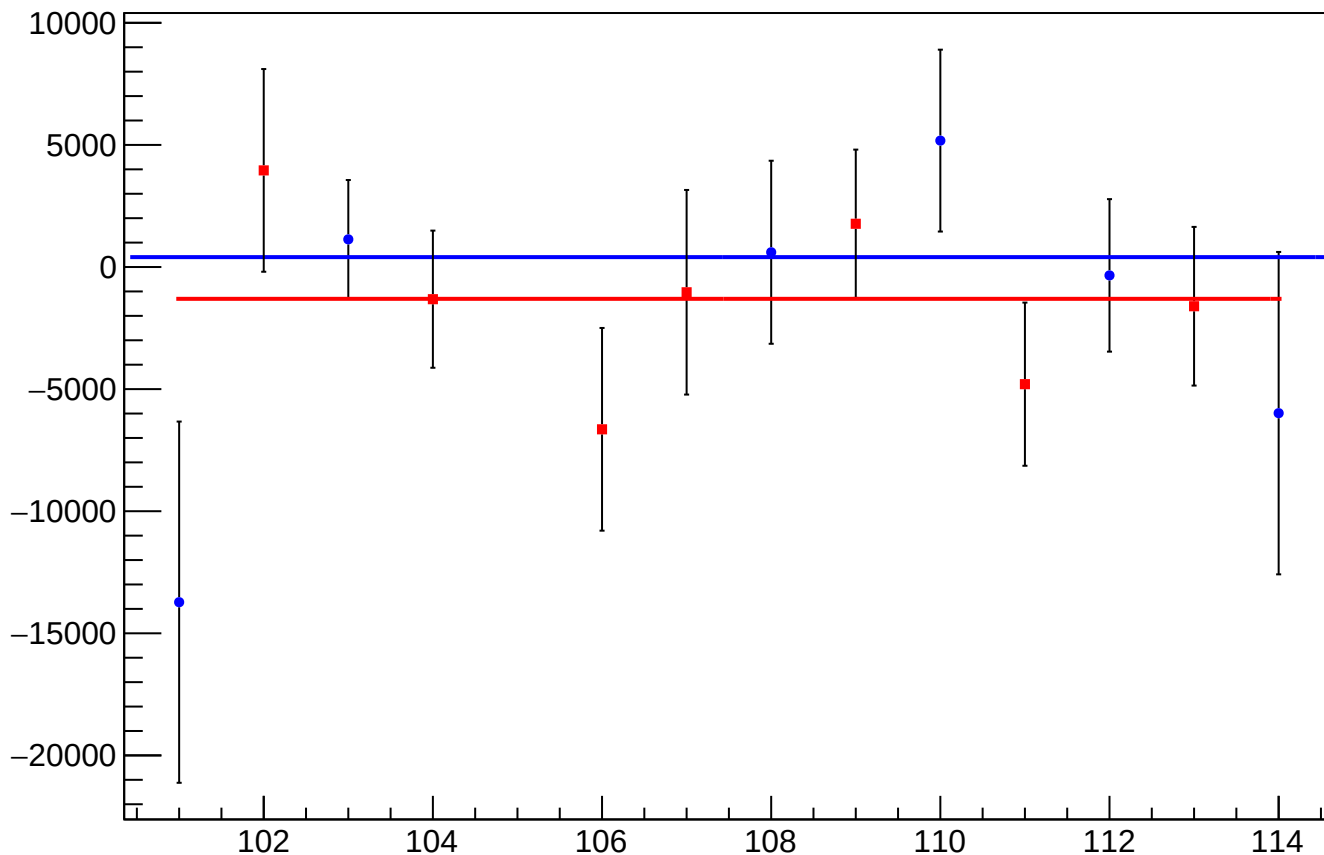
Right: 2715.240+/-0.848 χ^2/NDF : 692059.4/12

In: 2728.104+/-1.284 χ^2/NDF : 407118.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2715.240+/-0.848 χ^2/NDF : 692059.4/12

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 405.394+/-1480.031 χ^2 /NDF: 6.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1302.616+/-1299.054 χ^2 /NDF: 5.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

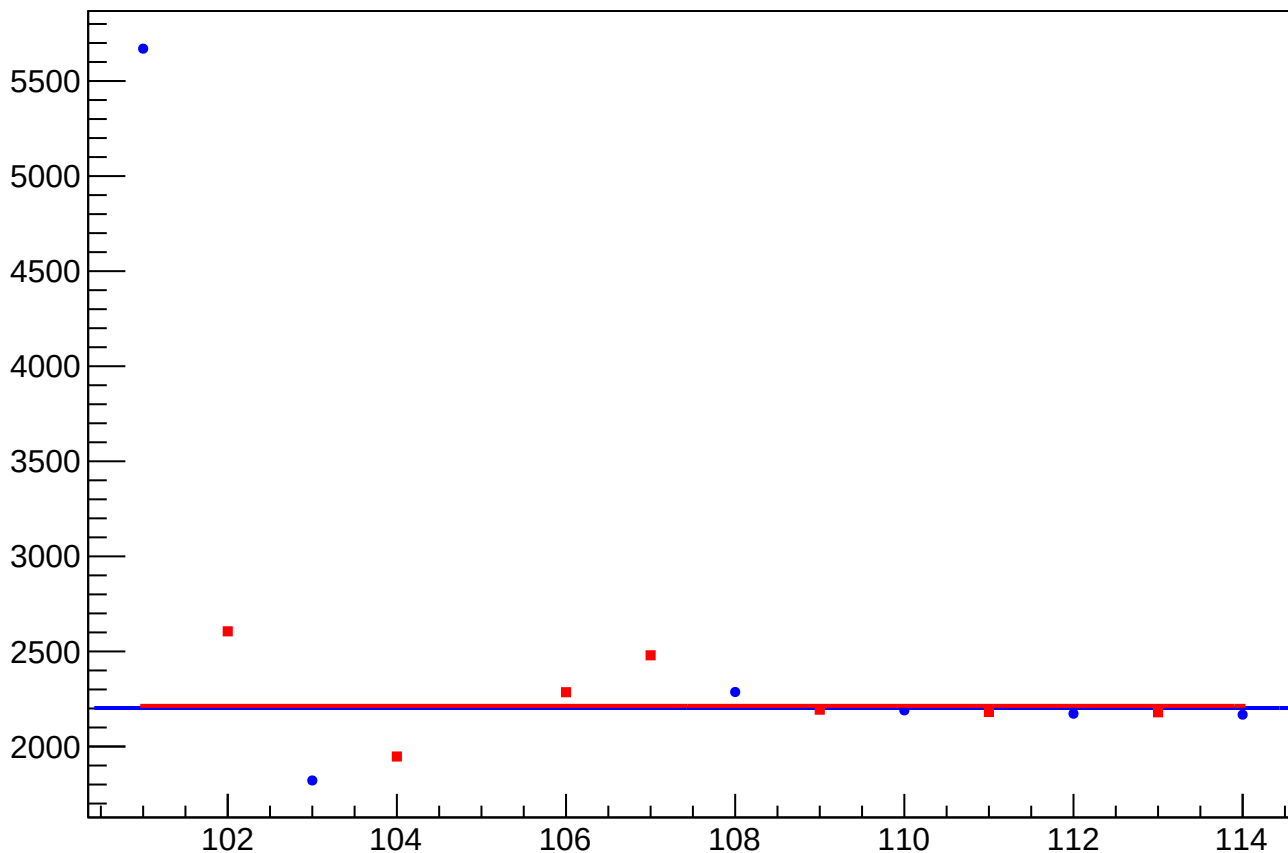
Right: -559.369+/-976.320 χ^2 /NDF: 12.5/12

In: 405.394+/-1480.031 χ^2 /NDF:6.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -559.369+/-976.320 χ^2 /NDF: 12.5/12

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2202.519+/-1.047 χ^2/NDF : 490094.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2213.843+/-0.919 χ^2/NDF : 44976.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

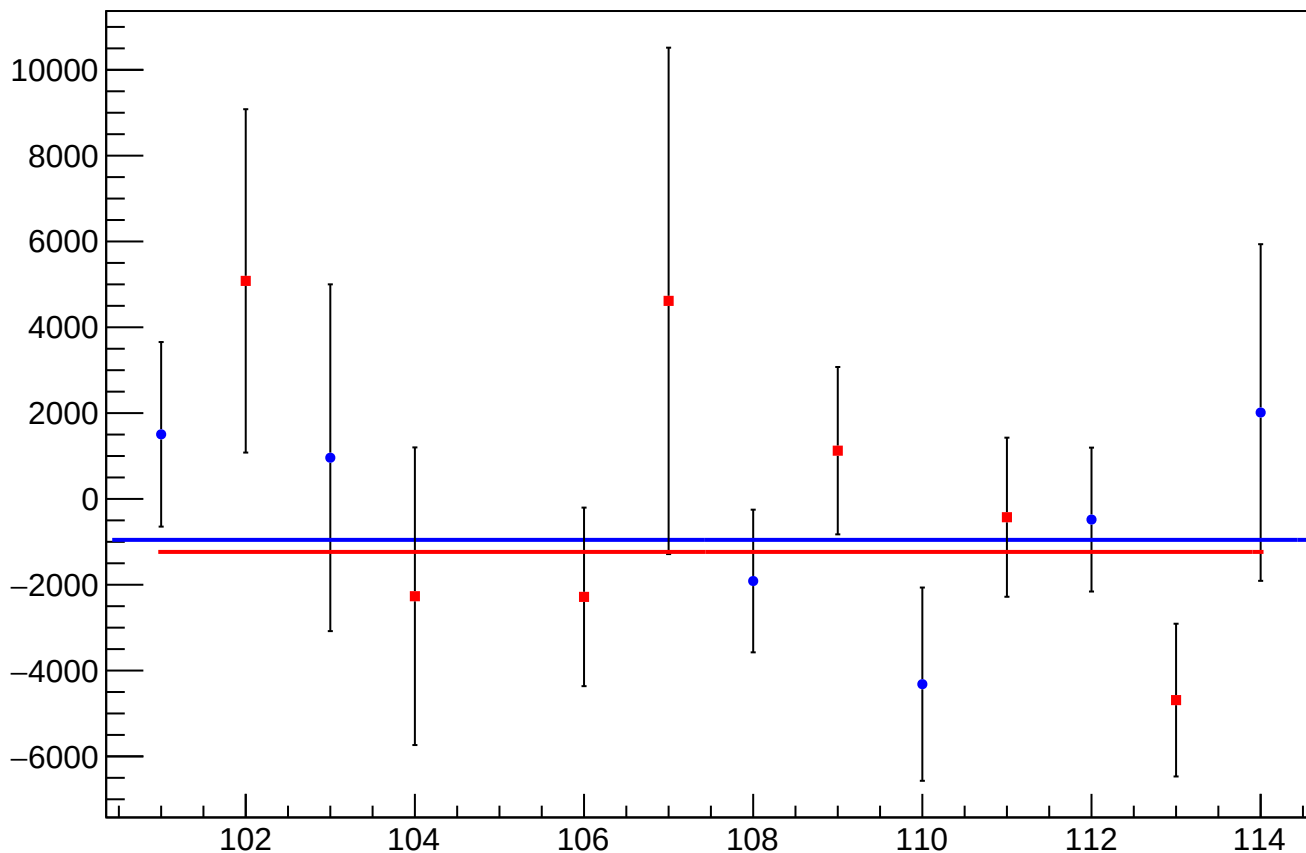
Right: 2208.916+/-0.690 χ^2/NDF : 535137.0/12

In: 2202.519+/-1.047 χ^2/NDF : 490094.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2208.916+/-0.690 χ^2/NDF : 535137.0/12

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -954.316+/-891.923 χ^2/NDF : 4.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1235.068+/-885.658 χ^2/NDF : 9.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

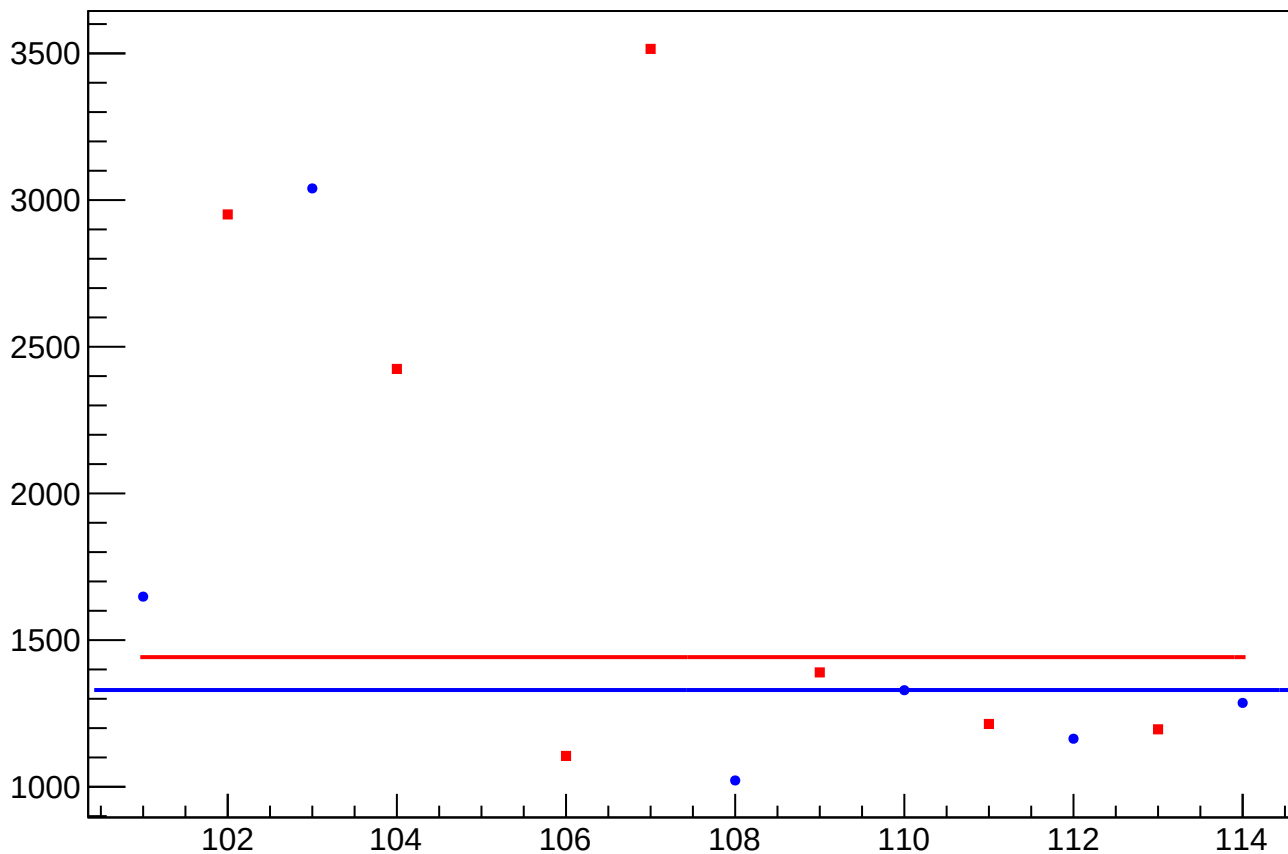
Right: -1095.682+/-628.458 χ^2/NDF : 14.0/12

In: -954.316+/-891.923 χ^2/NDF : 4.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1095.682+/-628.458 χ^2/NDF : 14.0/12

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 1329.859+/-0.631 χ^2/NDF : 490552.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1442.018+/-0.626 χ^2/NDF : 814198.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

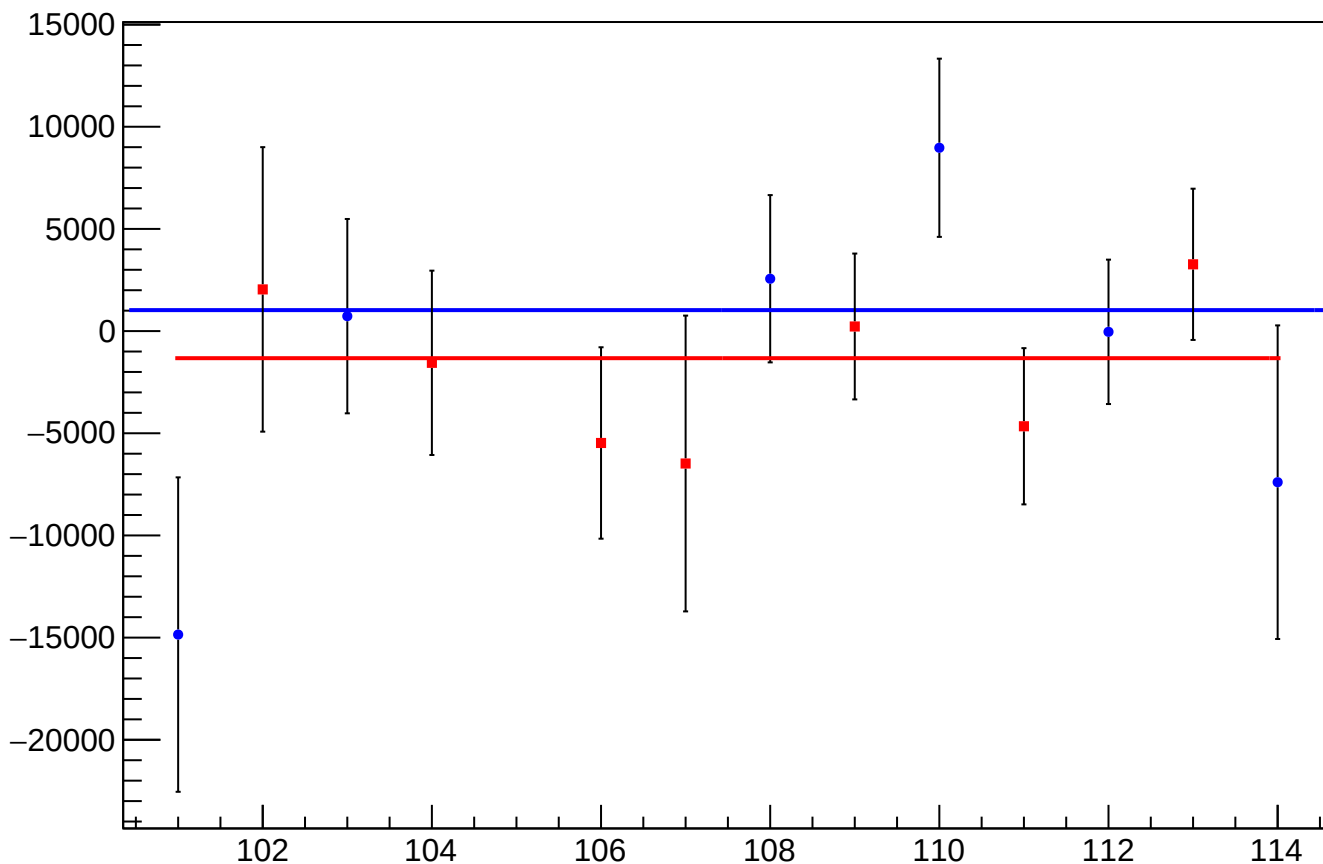
Right: 1386.334+/-0.444 χ^2/NDF : 1320675.7/12

In: 1329.859+/-0.631 χ^2/NDF : 490552.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1386.334+/-0.444 χ^2/NDF : 1320675.7/12

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 1026.313+/-1922.806 χ^2/NDF : 9.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1325.789+/-1679.668 χ^2/NDF : 4.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

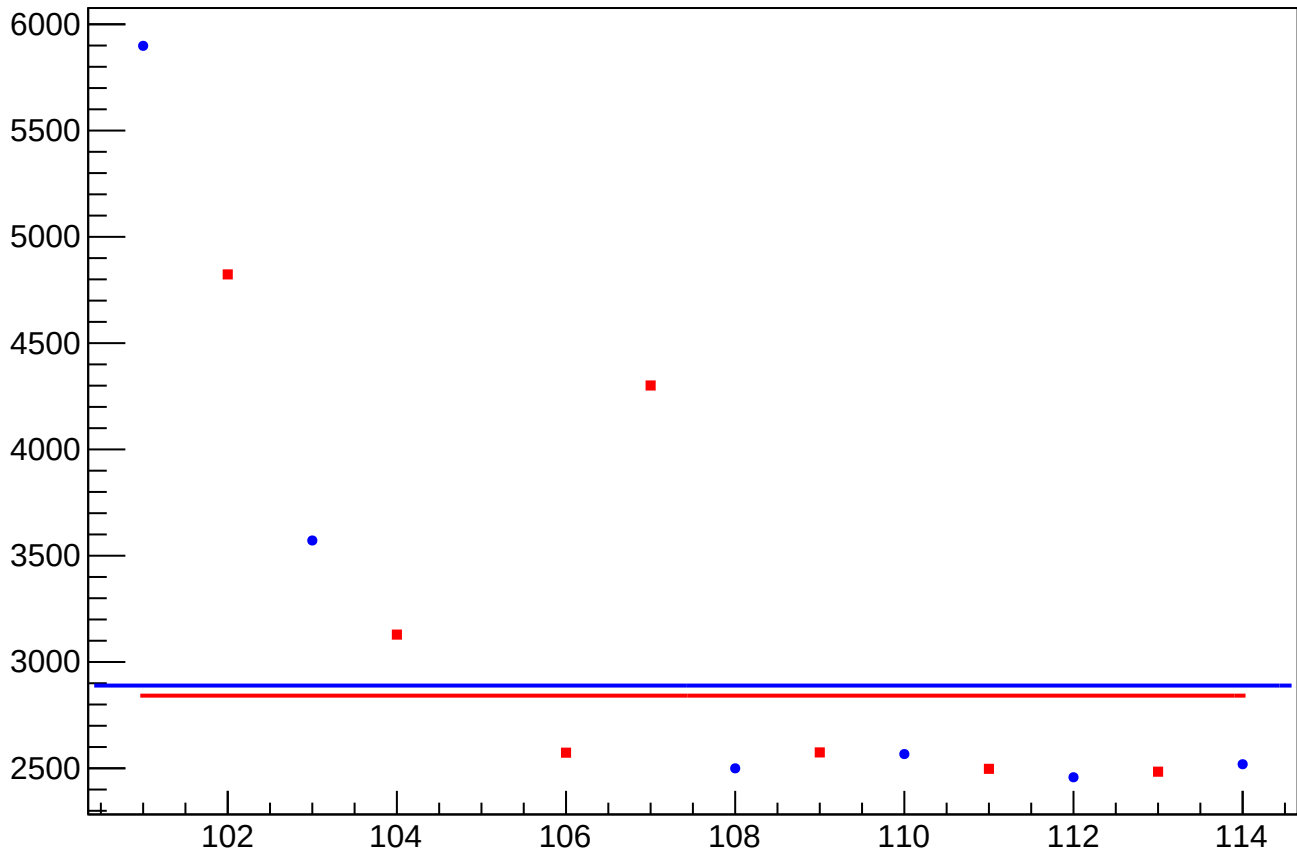
Right: -307.767+/-1264.987 χ^2/NDF : 13.9/12

In: 1026.313+/-1922.806 χ^2/NDF : 9.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.767+/-1264.987 χ^2/NDF : 13.9/12

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2889.146+/-1.360 χ^2/NDF : 410707.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2841.715+/-1.188 χ^2/NDF : 304204.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

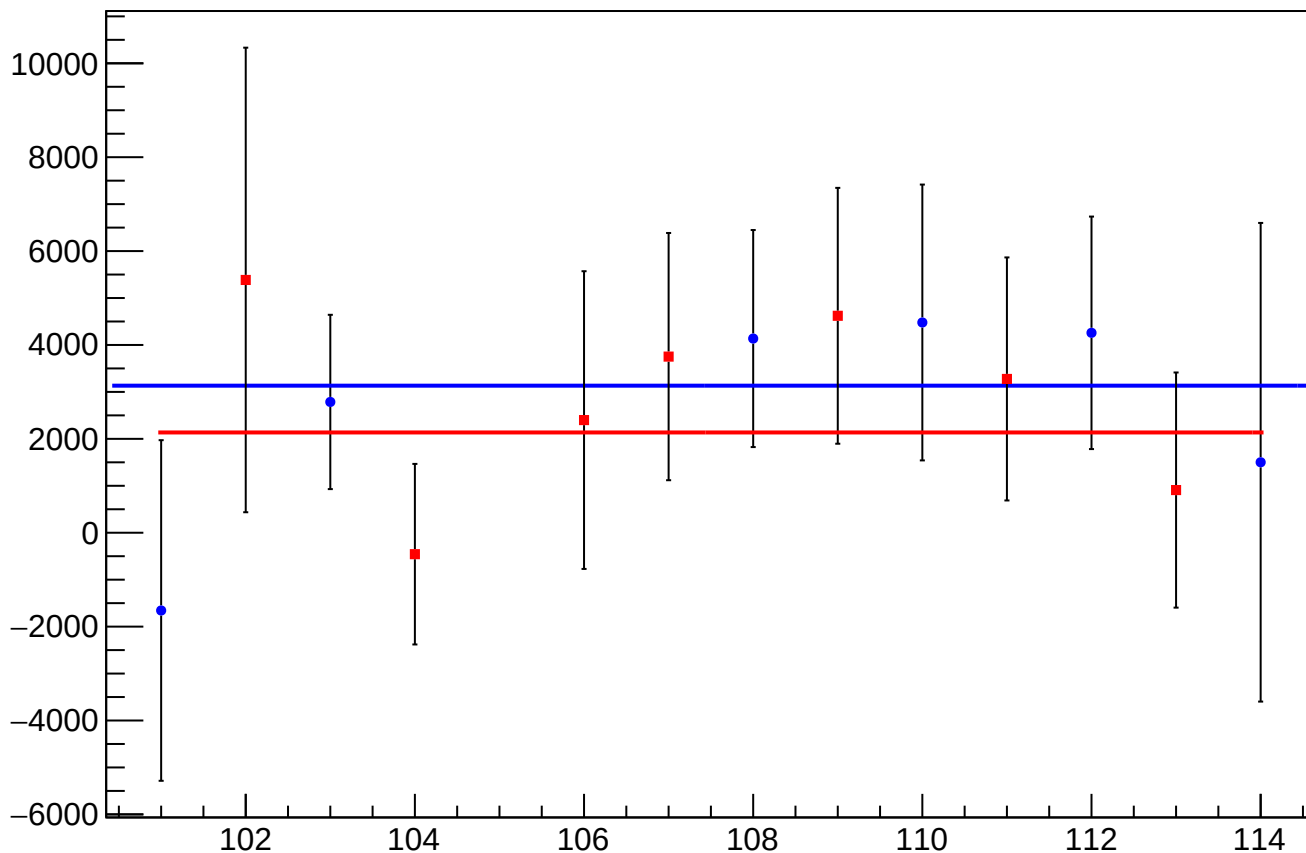
Right: 2862.243+/-0.894 χ^2/NDF : 715602.4/12

In: 2889.146+/-1.360 χ^2/NDF : 410707.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2862.243+/-0.894 χ^2/NDF : 715602.4/12

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3132.873+/-1071.754 χ^2/NDF : 2.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2136.121+/-1000.919 χ^2/NDF : 3.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

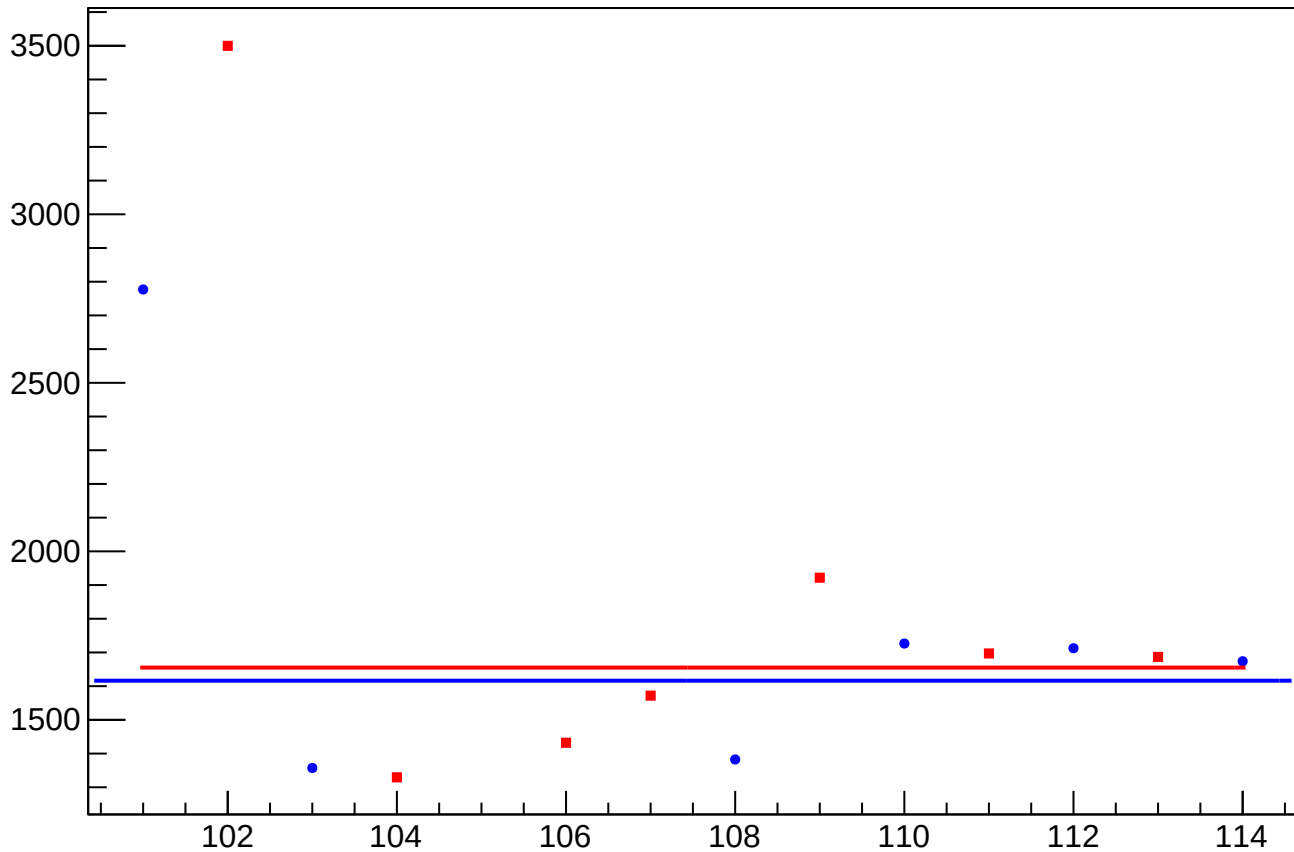
Right: 2600.472+/-731.517 χ^2/NDF : 6.8/12

In: 3132.873+/-1071.754 χ^2/NDF : 2.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2600.472+/-731.517 χ^2/NDF : 6.8/12

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1616.211+/-0.758 χ^2/NDF : 270159.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1655.174+/-0.707 χ^2/NDF : 367293.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

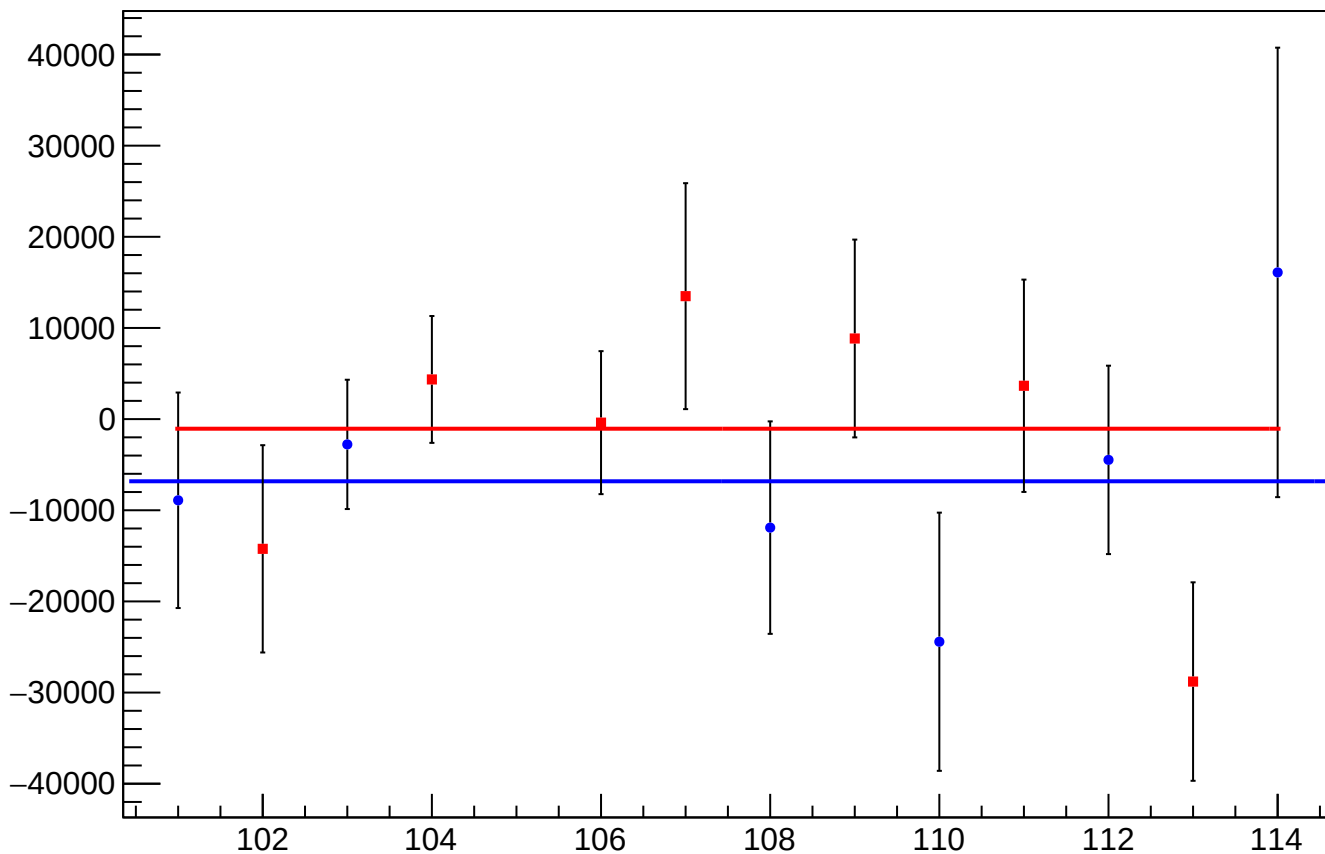
Right: 1637.034+/-0.517 χ^2/NDF : 638865.2/12

In: 1616.211+/-0.758 χ^2/NDF : 270159.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1637.034+/-0.517 χ^2/NDF : 638865.2/12

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -6820.105+/-4454.854 χ^2/NDF : 3.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1053.925+/-3640.438 χ^2/NDF : 10.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

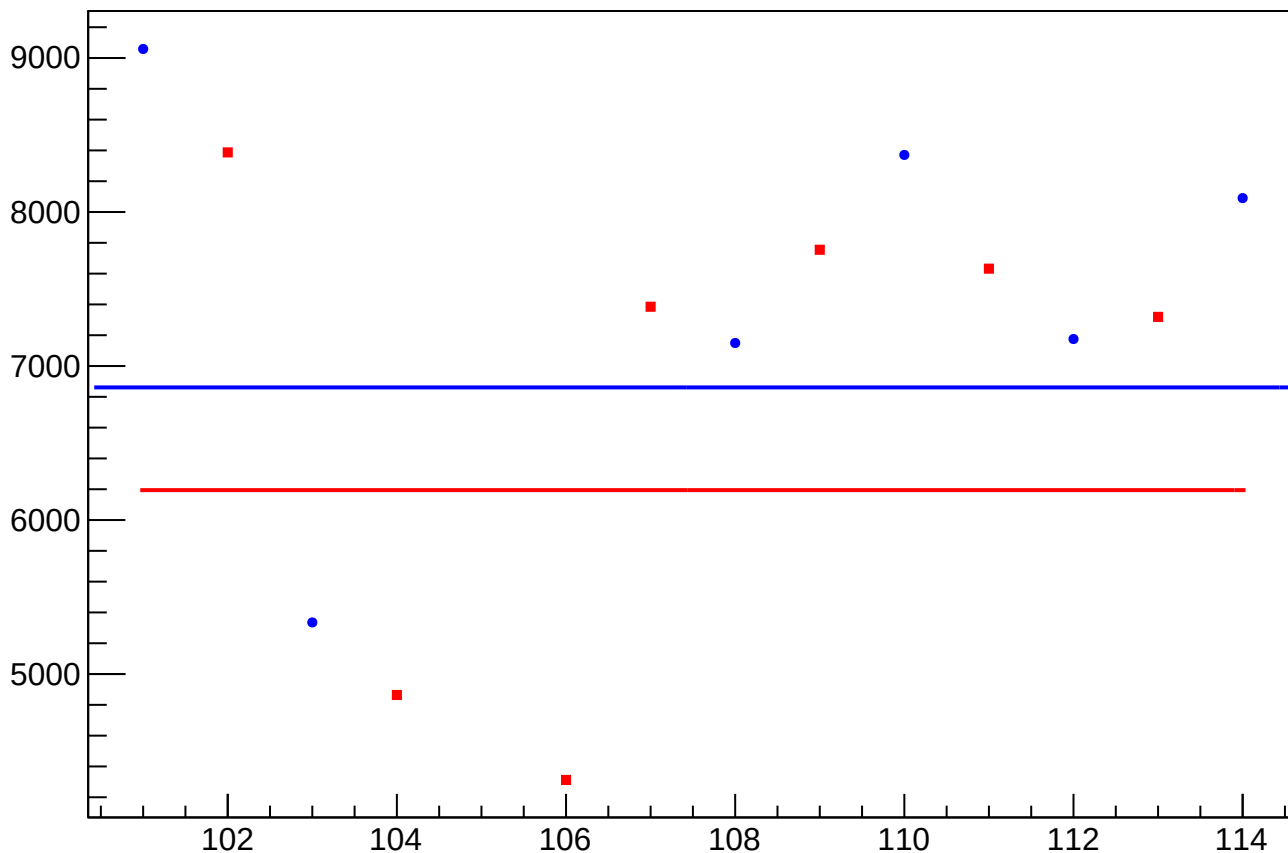
Right: -3362.729+/-2818.921 χ^2/NDF : 14.8/12

In: -6820.105+/-4454.854 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3362.729+/-2818.921 χ^2/NDF : 14.8/12

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6861.191+/-3.150 χ^2/NDF : 192477.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6194.180+/-2.574 χ^2/NDF : 374277.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

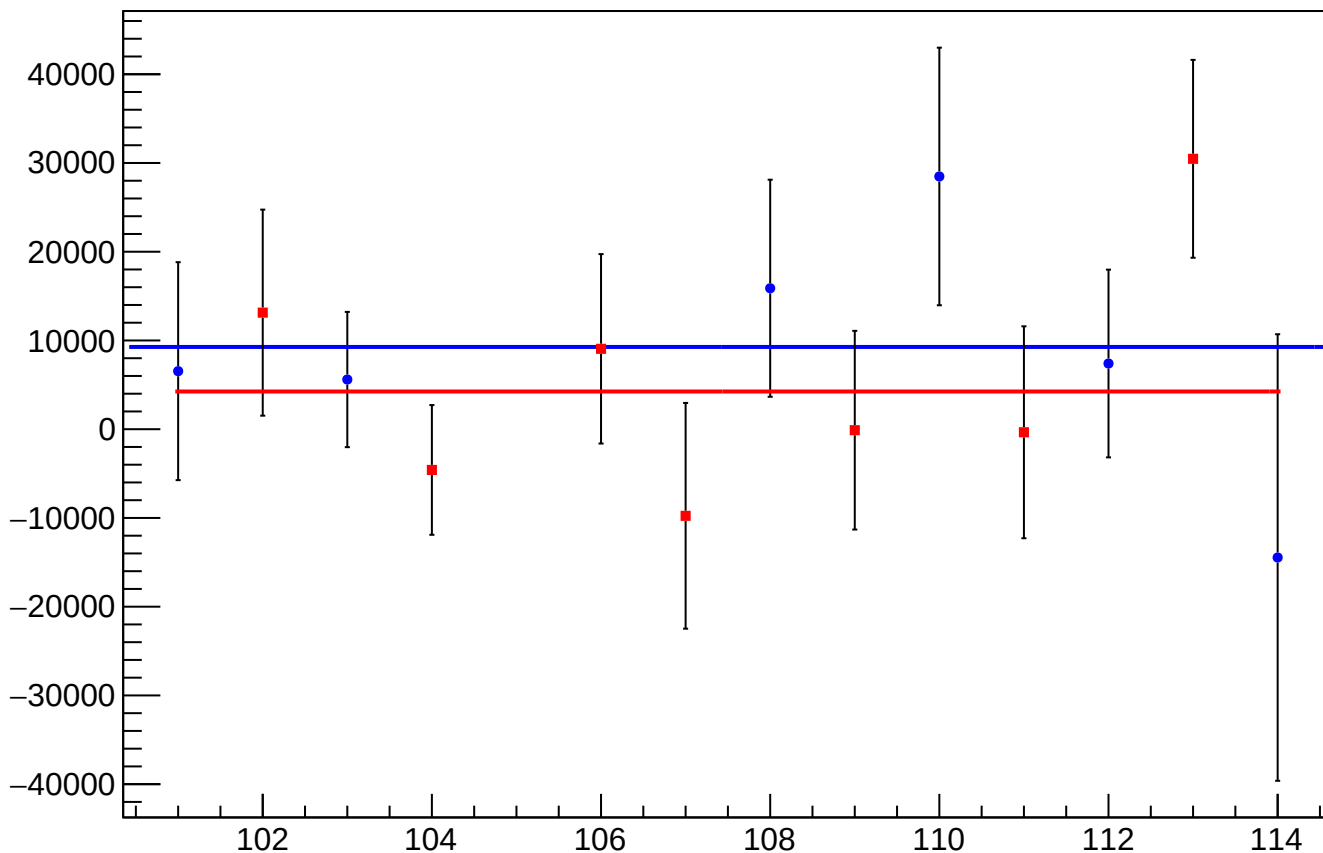
Right: 6461.254+/-1.993 χ^2/NDF : 593638.7/12

In: 6861.191+/-3.150 χ^2/NDF : 192477.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6461.254+/-1.993 χ^2/NDF : 593638.7/12

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 9268.681+/-4672.854 χ^2/NDF : 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4250.007+/-3948.668 χ^2/NDF : 9.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

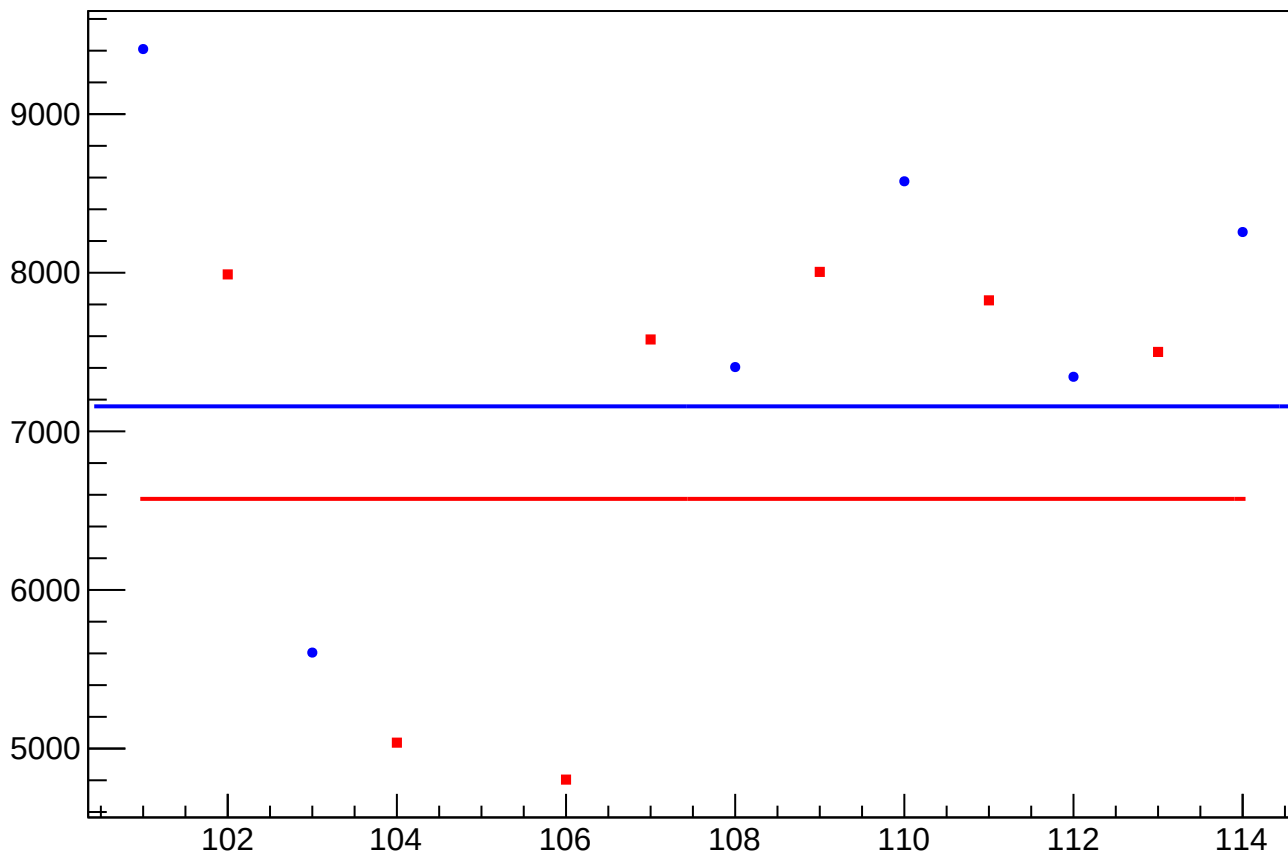
Right: 6340.741+/-3016.040 χ^2/NDF : 13.2/12

In: 9268.681+/-4672.854 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6340.741+/-3016.040 χ^2/NDF : 13.2/12

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7157.569+/-3.304 χ^2/NDF : 174670.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6574.221+/-2.791 χ^2/NDF : 254308.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

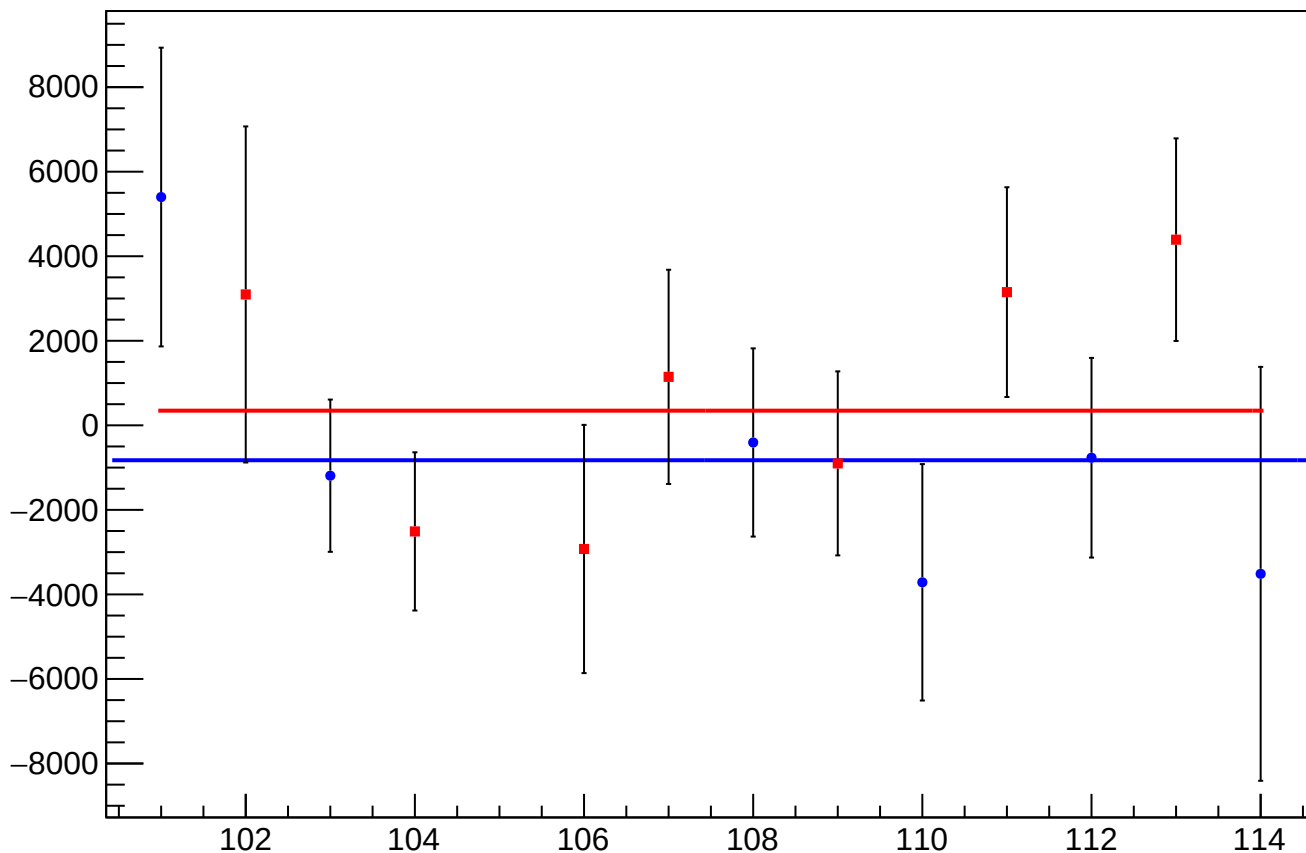
Right: 6817.184+/-2.132 χ^2/NDF : 447169.3/12

In: 7157.569+/-3.304 χ^2/NDF : 174670.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6817.184+/-2.132 χ^2/NDF : 447169.3/12

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -825.758+/-1031.995 χ^2/NDF : 4.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 346.918+/-925.178 χ^2/NDF : 8.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

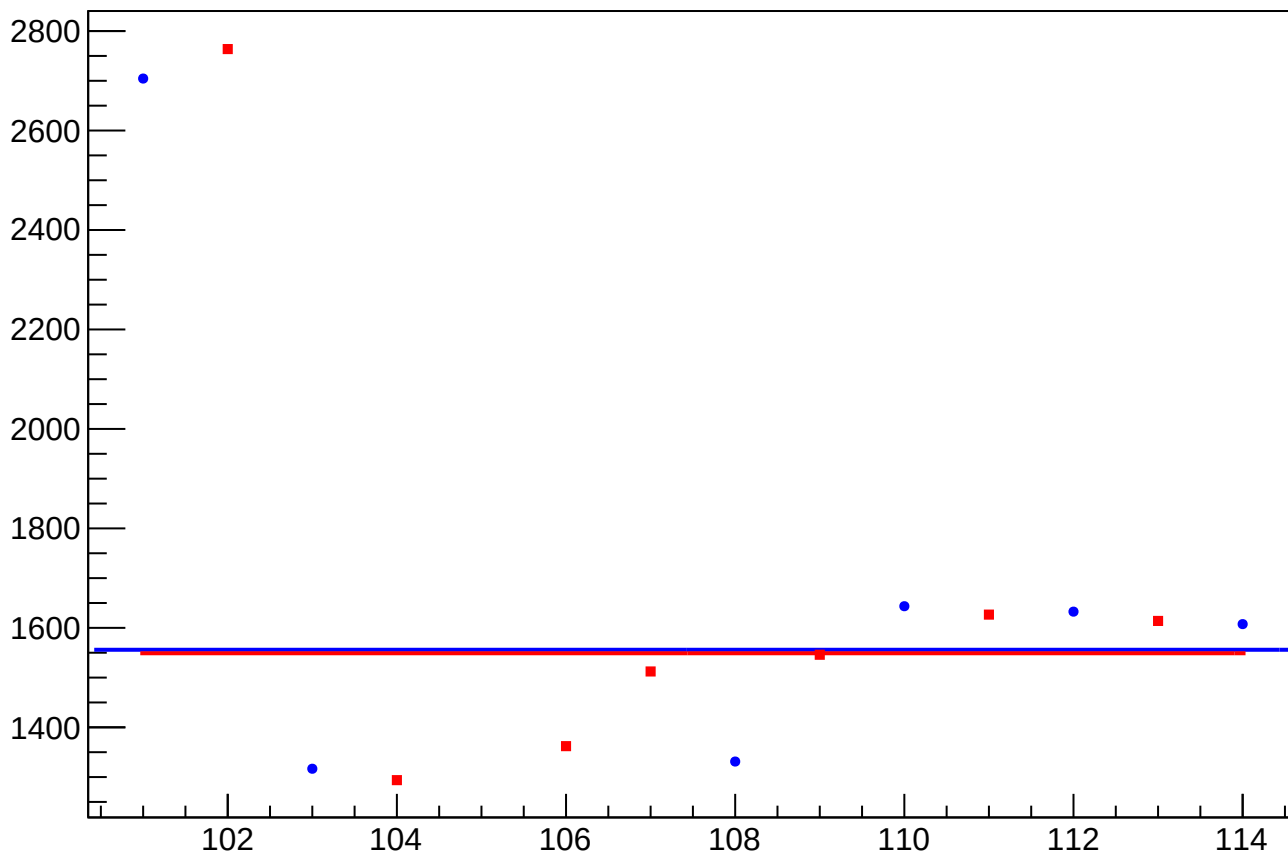
Right: -175.609+/-688.879 χ^2/NDF : 13.9/12

In: -825.758+/-1031.995 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.609+/-688.879 χ^2/NDF : 13.9/12

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1555.946 $\pm$ 0.730 χ^2/NDF : 271265.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 1548.911 $\pm$ 0.654 χ^2/NDF : 235946.5/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

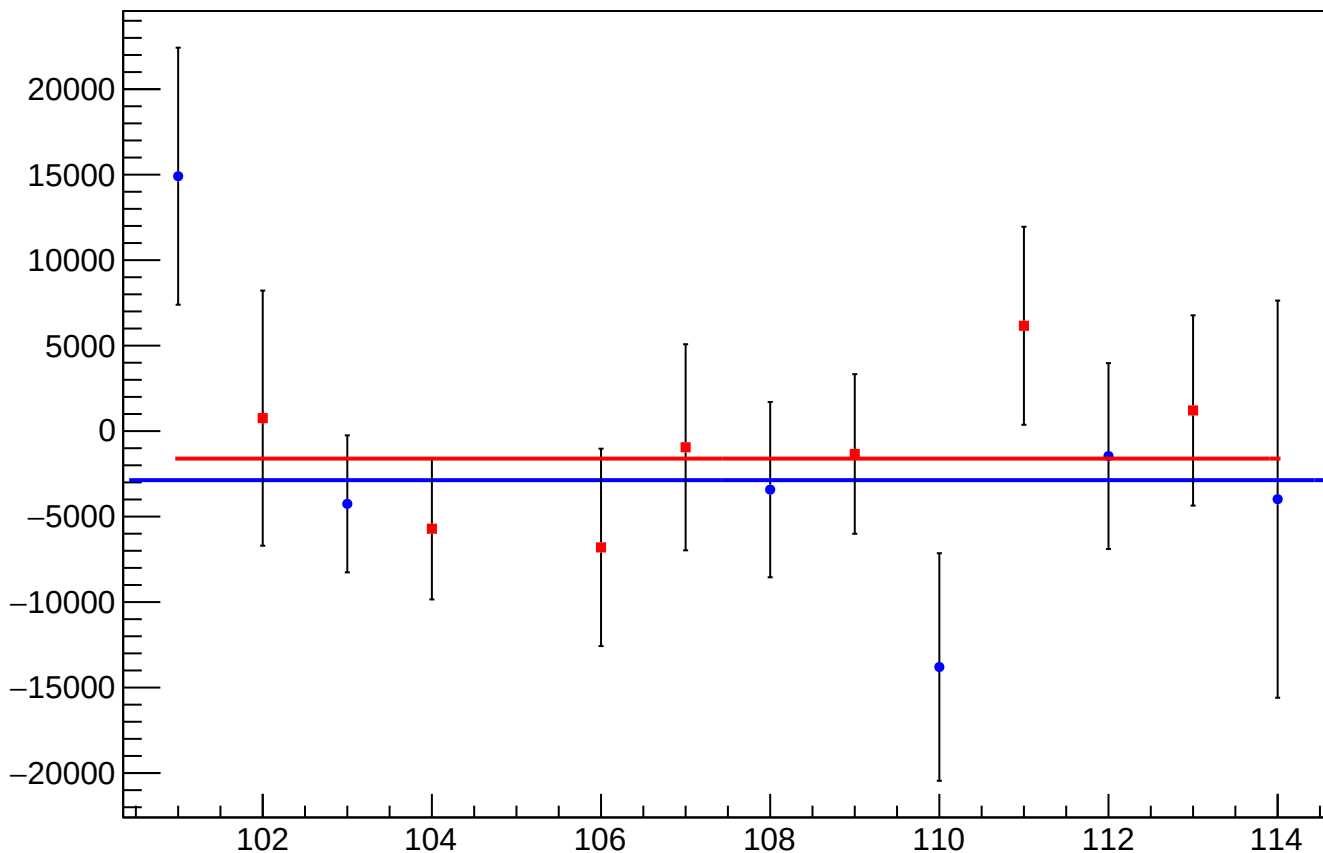
Right: 1552.046 $\pm$ 0.487 χ^2/NDF : 507263.9/12

In: 1555.946 $\pm$ 0.730 χ^2/NDF : 271265.8/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1552.046 $\pm$ 0.487 χ^2/NDF : 507263.9/12

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2868.798+/-2344.917 χ^2/NDF : 8.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1607.331+/-2032.912 χ^2/NDF : 4.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

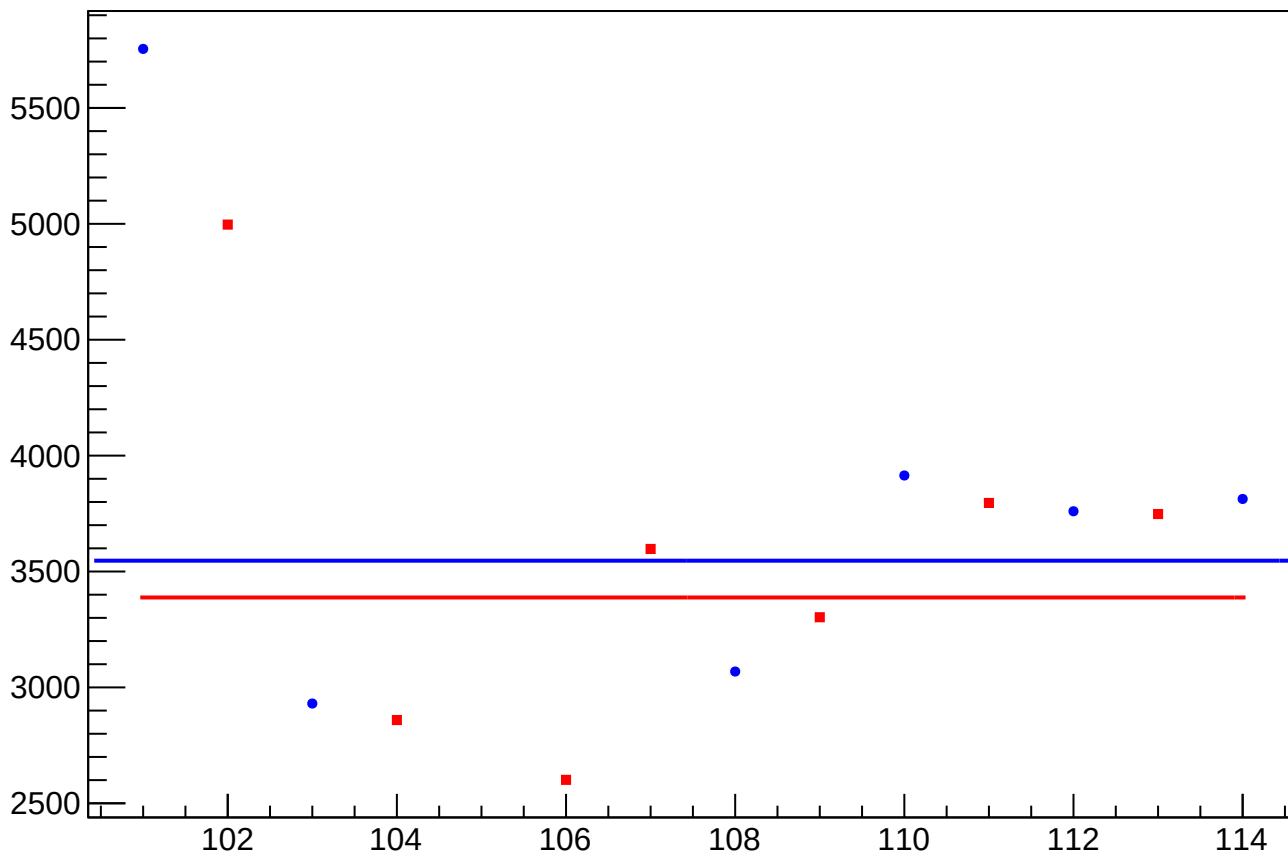
Right: -2148.615+/-1536.039 χ^2/NDF : 12.6/12

In: -2868.798+/-2344.917 χ^2/NDF : 8.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2148.615+/-1536.039 χ^2/NDF : 12.6/12

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3546.686+/-1.658 χ^2/NDF : 247511.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3388.022+/-1.437 χ^2/NDF : 184236.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

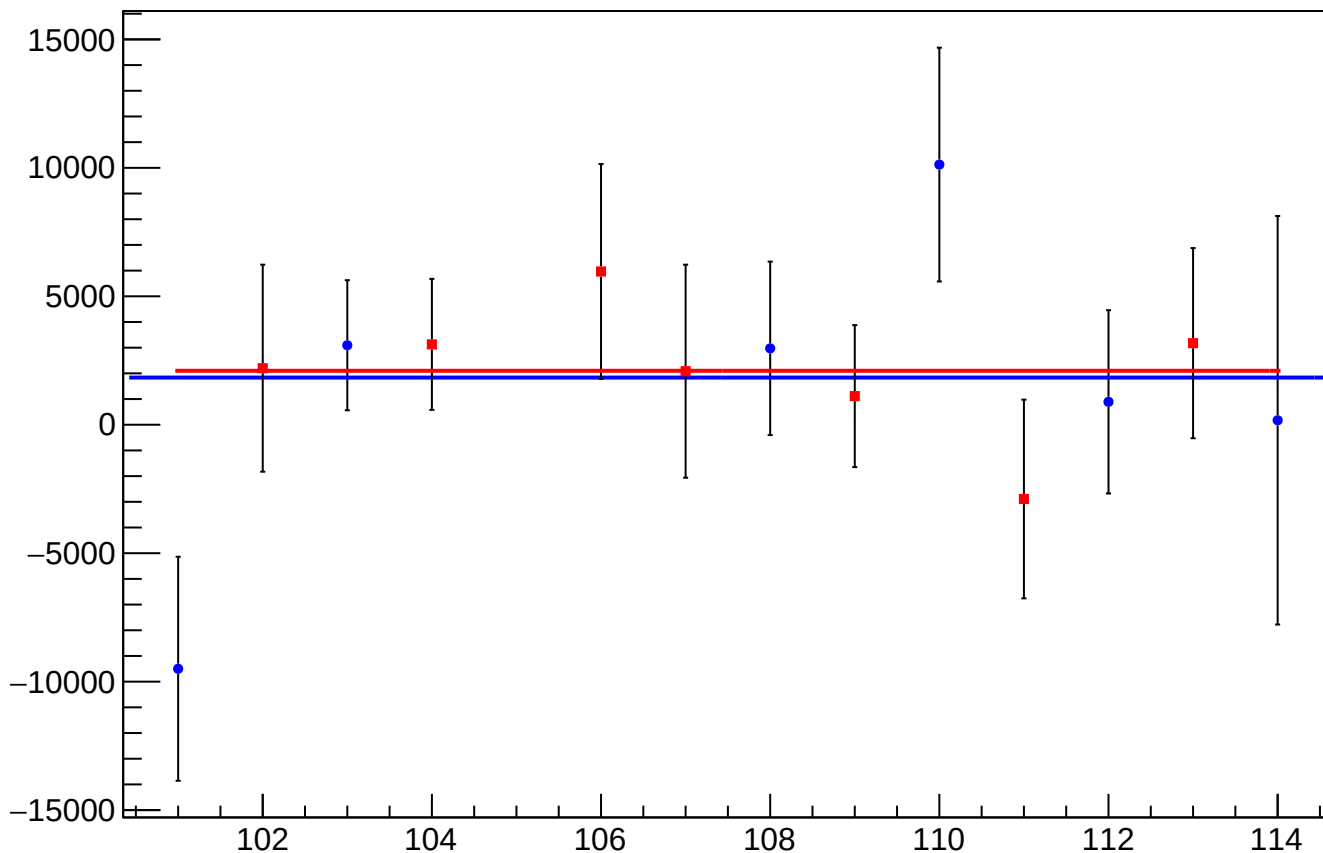
Right: 3456.100+/-1.086 χ^2/NDF : 436976.4/12

In: 3546.686+/-1.658 χ^2/NDF : 247511.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3456.100+/-1.086 χ^2/NDF : 436976.4/12

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1836.270+/-1509.200 χ^2/NDF : 10.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2100.600+/-1289.332 χ^2/NDF : 2.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

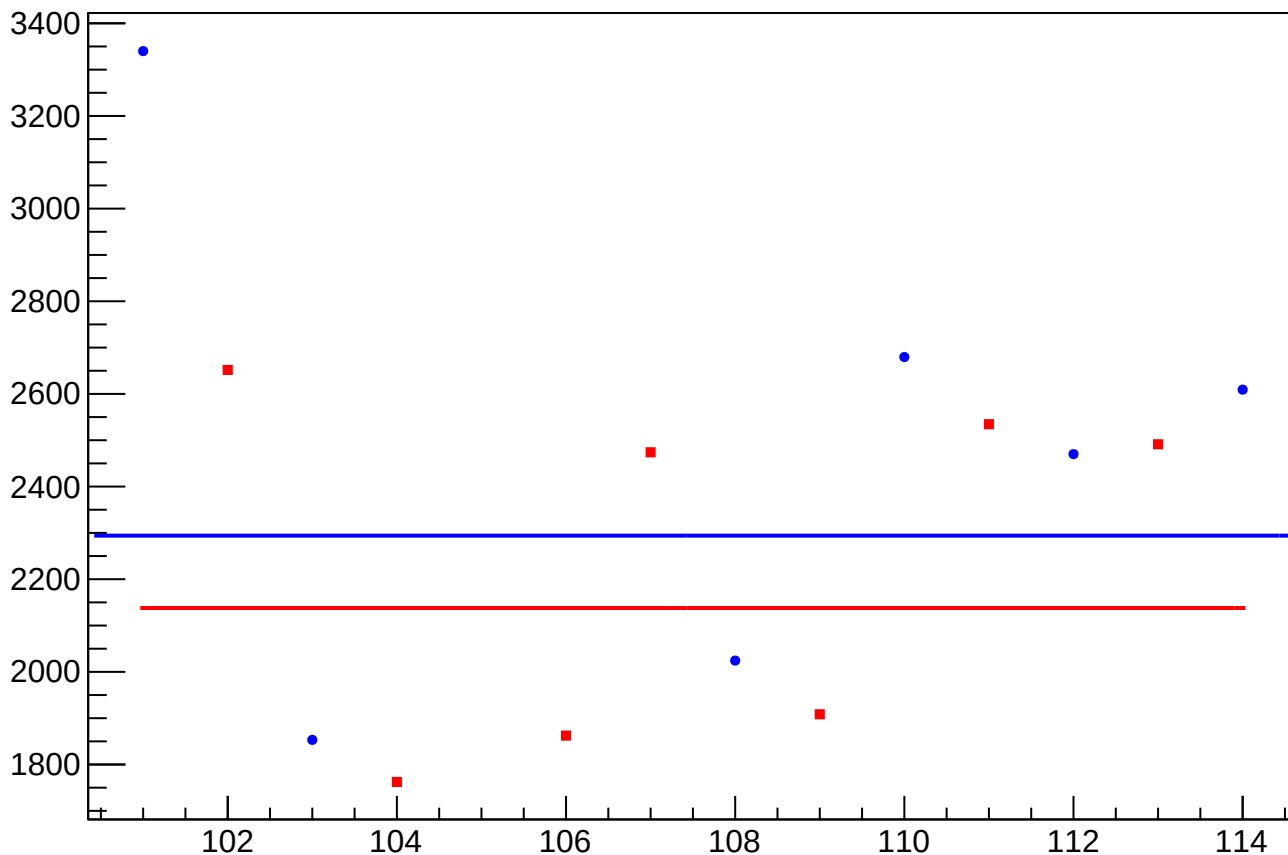
Right: 1989.075+/-980.302 χ^2/NDF : 13.5/12

In: 1836.270+/-1509.200 χ^2/NDF : 10.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1989.075+/-980.302 χ^2/NDF : 13.5/12

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2294.066+/-1.067 χ^2/NDF : 210817.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2137.841+/-0.912 χ^2/NDF : 150806.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

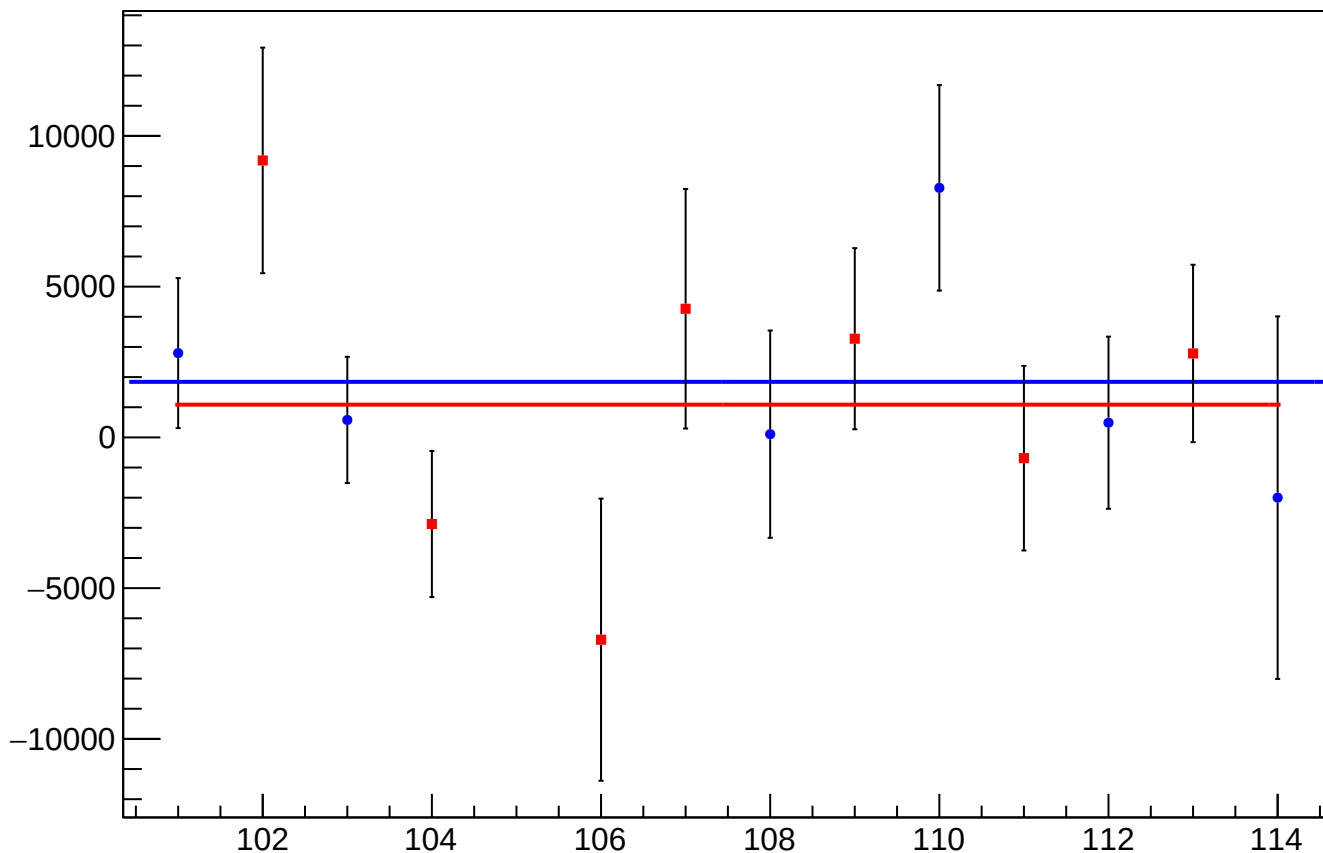
Right: 2203.755+/-0.693 χ^2/NDF : 374012.7/12

In: 2294.066+/-1.067 χ^2/NDF : 210817.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2203.755+/-0.693 χ^2/NDF : 374012.7/12

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1842.603+/-1186.097 χ^2/NDF : 5.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1086.110+/-1209.496 χ^2/NDF : 12.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

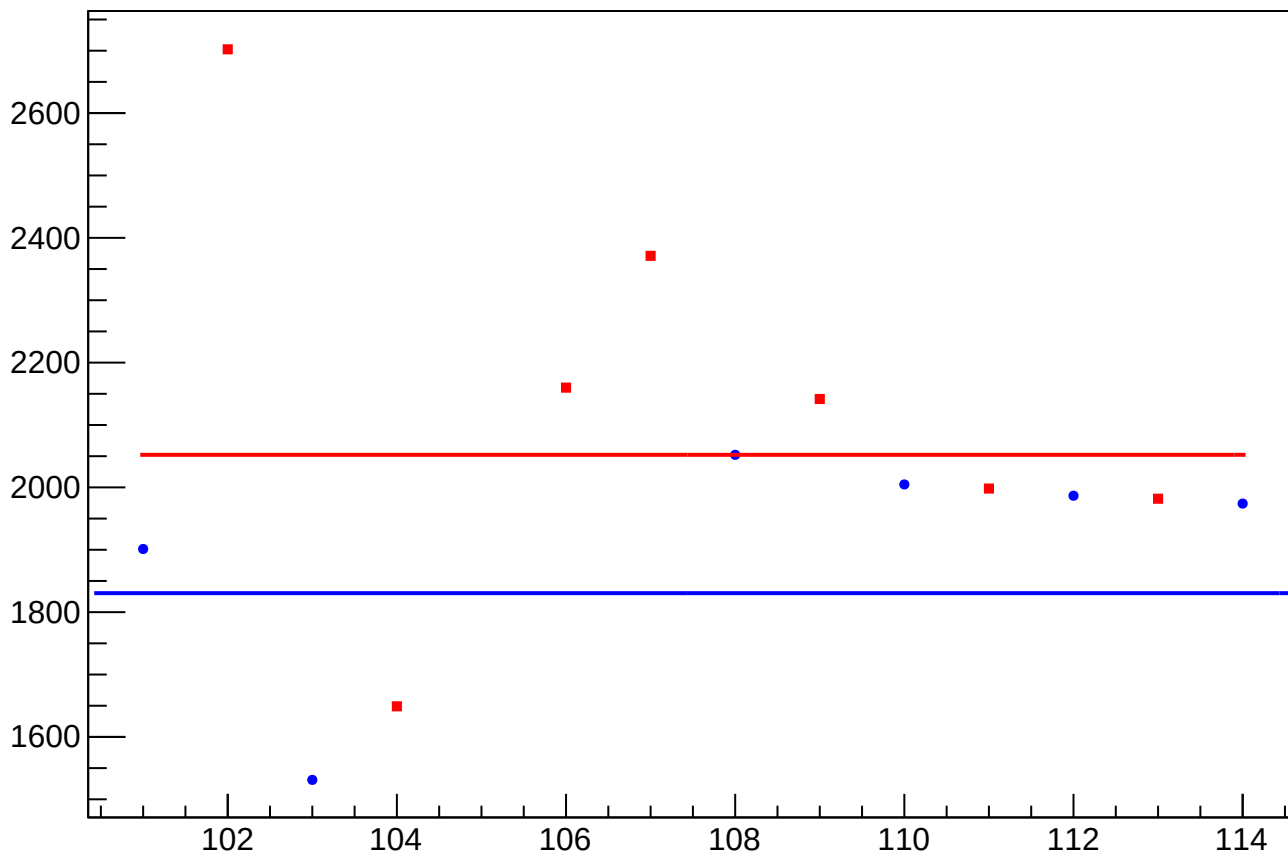
Right: 1471.745+/-846.849 χ^2/NDF : 17.1/12

In: 1842.603+/-1186.097 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1471.745+/-846.849 χ^2/NDF : 17.1/12

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1830.443+/-0.839 χ^2/NDF : 63187.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2052.221+/-0.850 χ^2/NDF : 133376.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

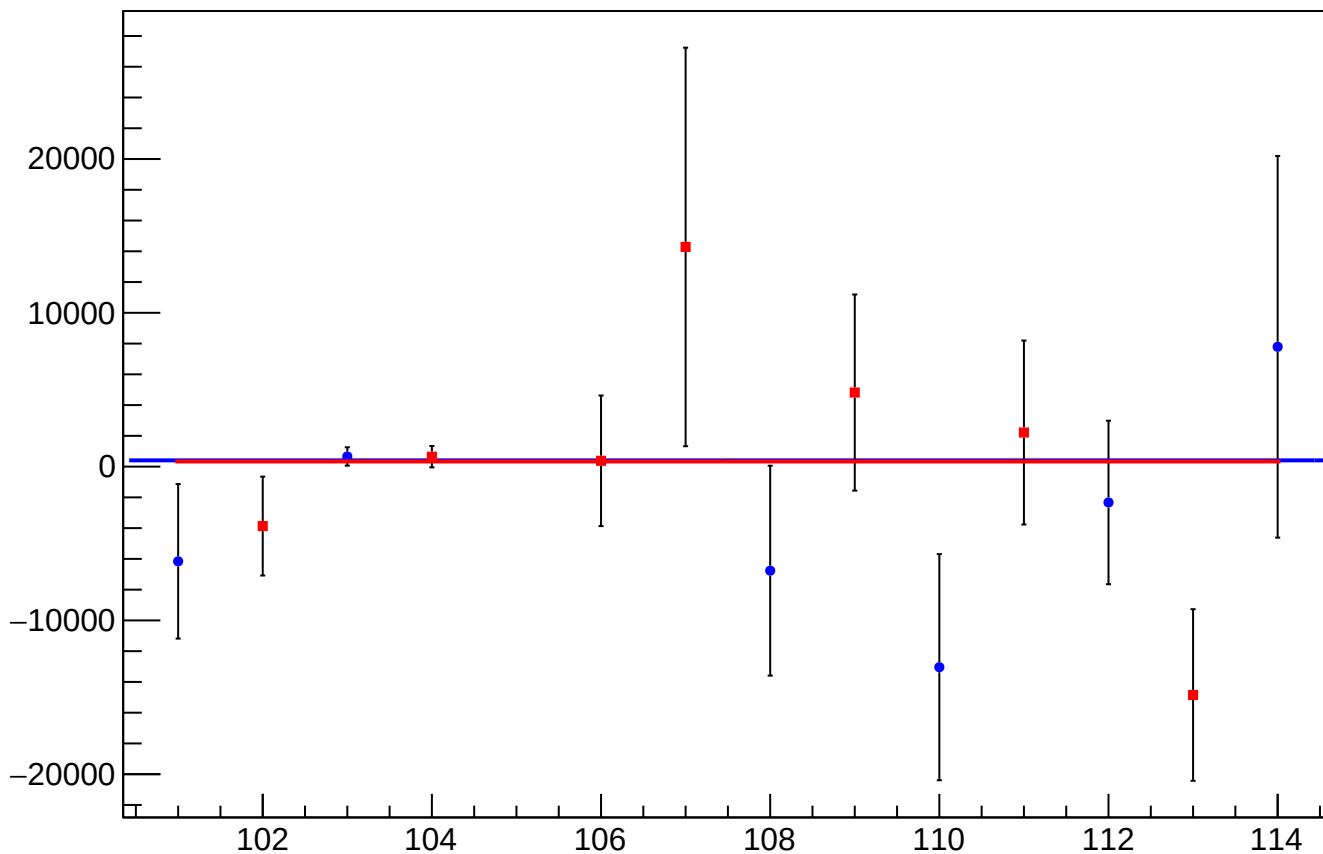
Right: 1939.898+/-0.597 χ^2/NDF : 231074.3/12

In: 1830.443+/-0.839 χ^2/NDF : 63187.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1939.898+/-0.597 χ^2/NDF : 231074.3/12

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 406.347+/-583.961 χ^2/NDF : 7.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 334.720+/-656.837 χ^2/NDF : 11.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

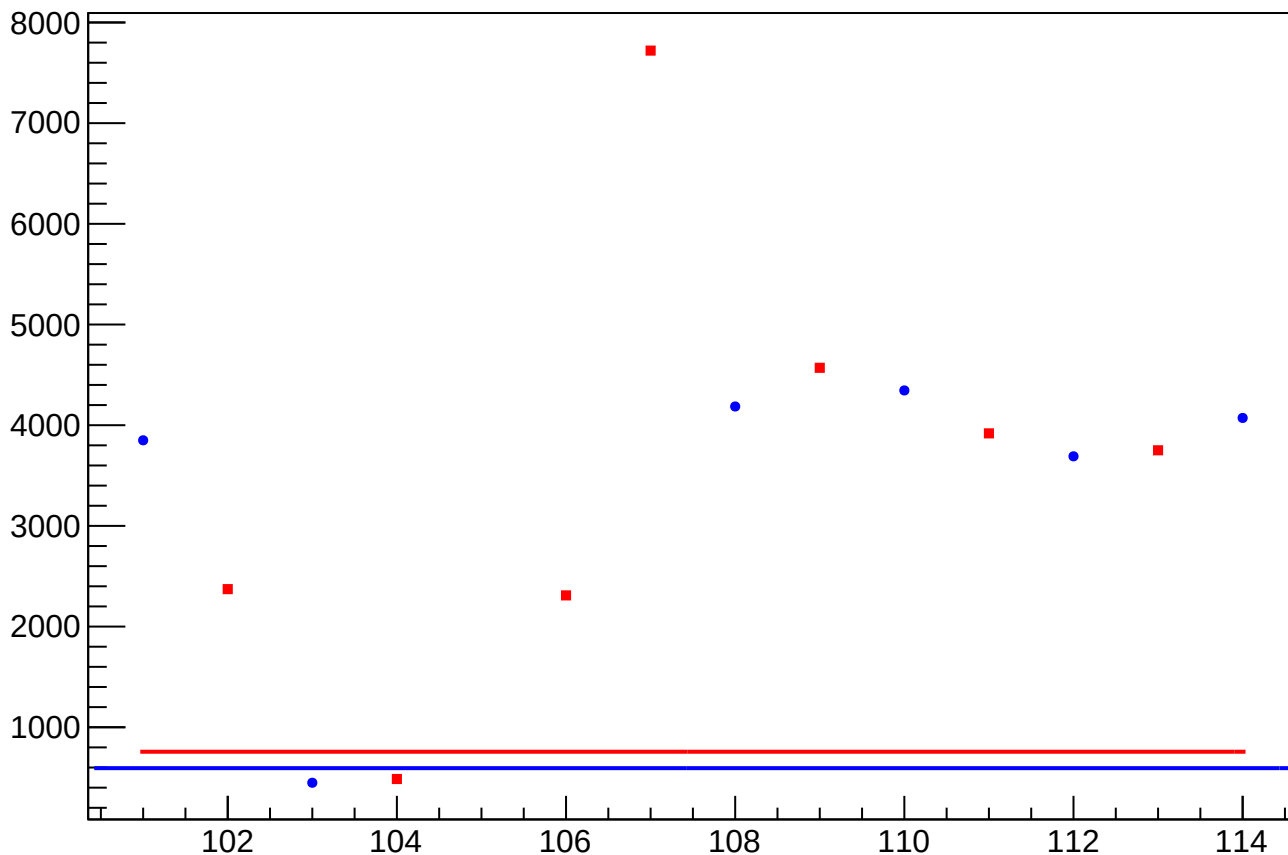
Right: 374.726+/-436.423 χ^2/NDF : 18.0/12

In: 406.347+/-583.961 χ^2/NDF : 7.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 374.726+/-436.423 χ^2/NDF : 18.0/12

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 593.820+/-0.413 χ^2/NDF : 2869617.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 756.899+/-0.464 χ^2/NDF : 3505000.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

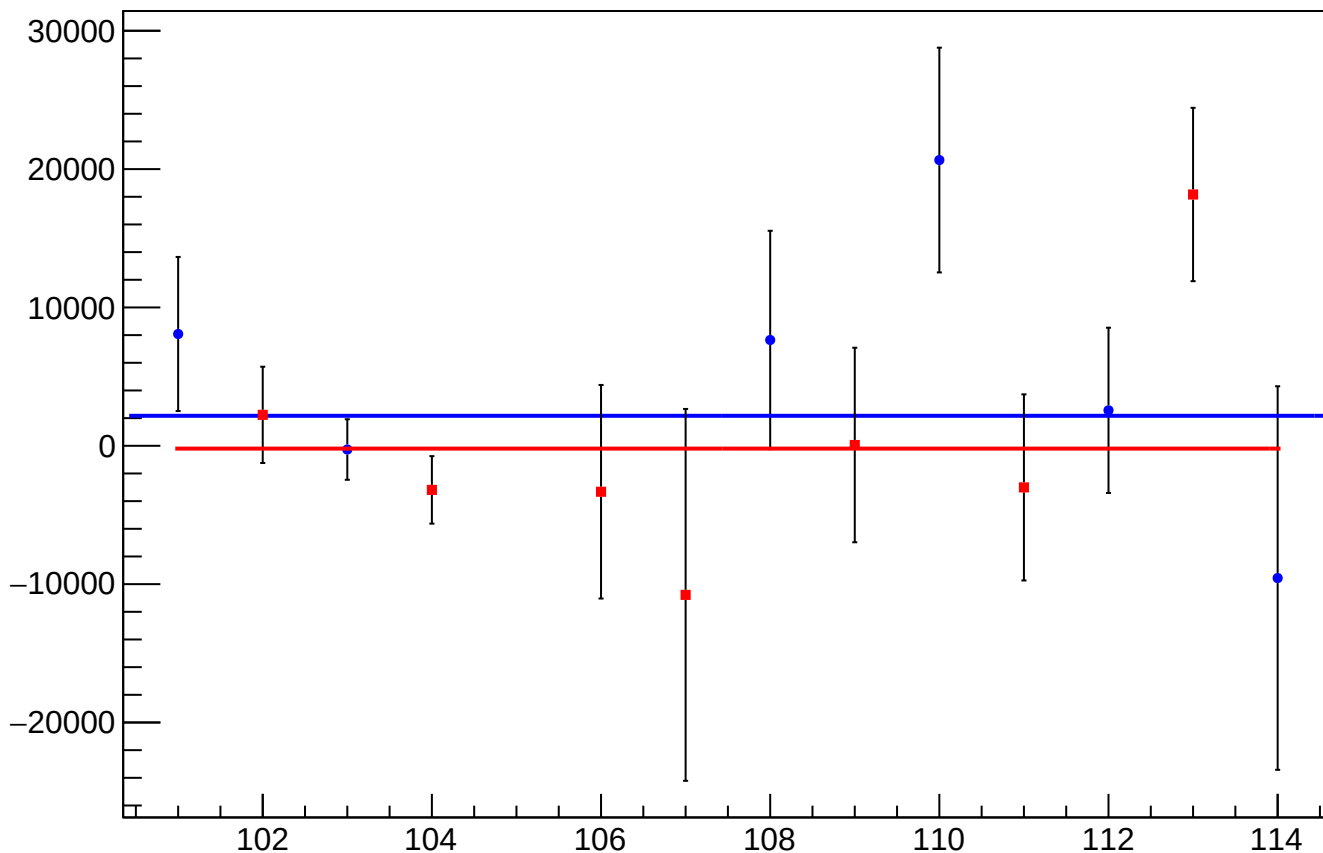
Right: 665.814+/-0.309 χ^2/NDF : 6443475.8/12

In: 593.820+/-0.413 χ^2/NDF : 2869617.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 665.814+/-0.309 χ^2/NDF : 6443475.8/12

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2168.879+/-1809.307 χ^2/NDF : 8.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.439+/-1713.345 χ^2/NDF : 11.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

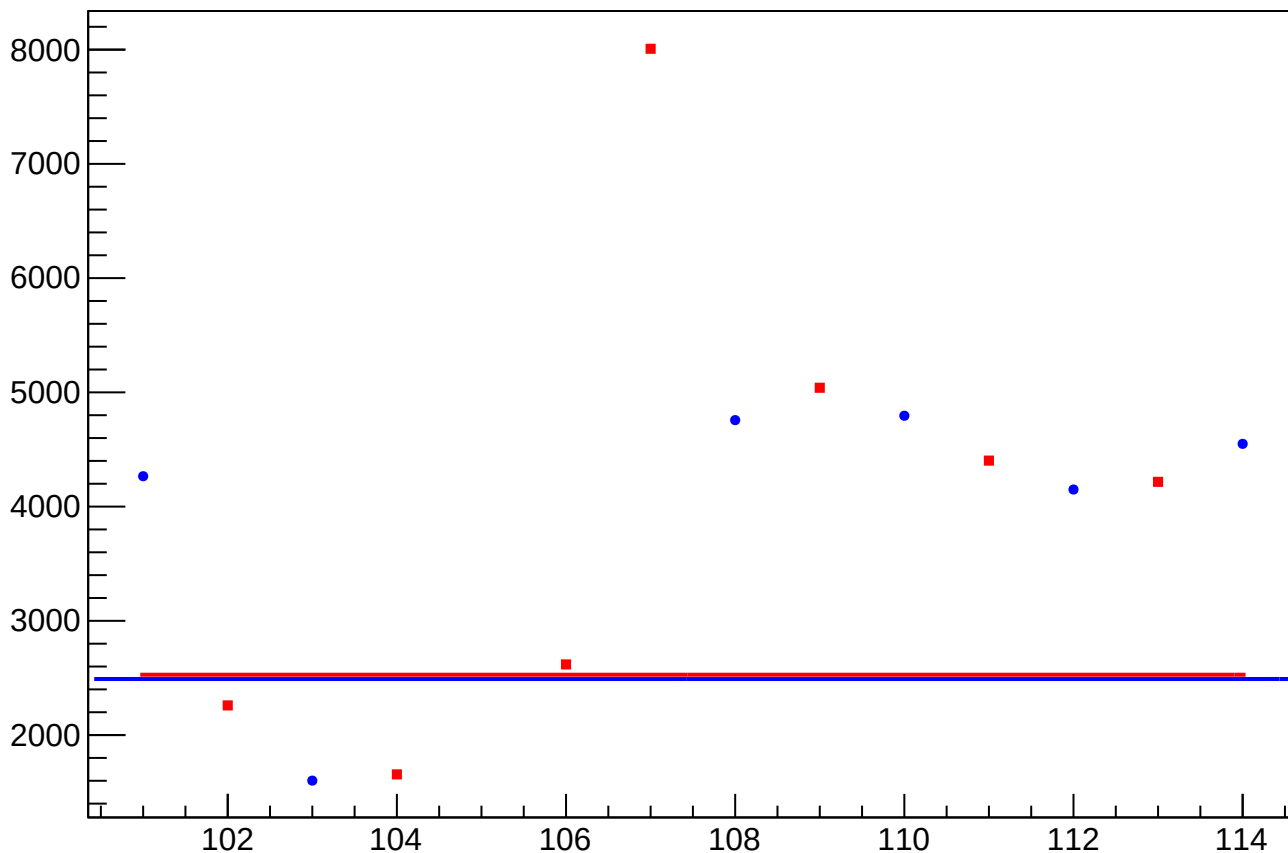
Right: 919.197+/-1244.060 χ^2/NDF : 21.2/12

In: 2168.879+/-1809.307 χ^2/NDF : 8.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 919.197+/-1244.060 χ^2/NDF : 21.2/12

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2490.993+/-1.279 χ^2/NDF : 1057859.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2528.399+/-1.181 χ^2/NDF : 1156439.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

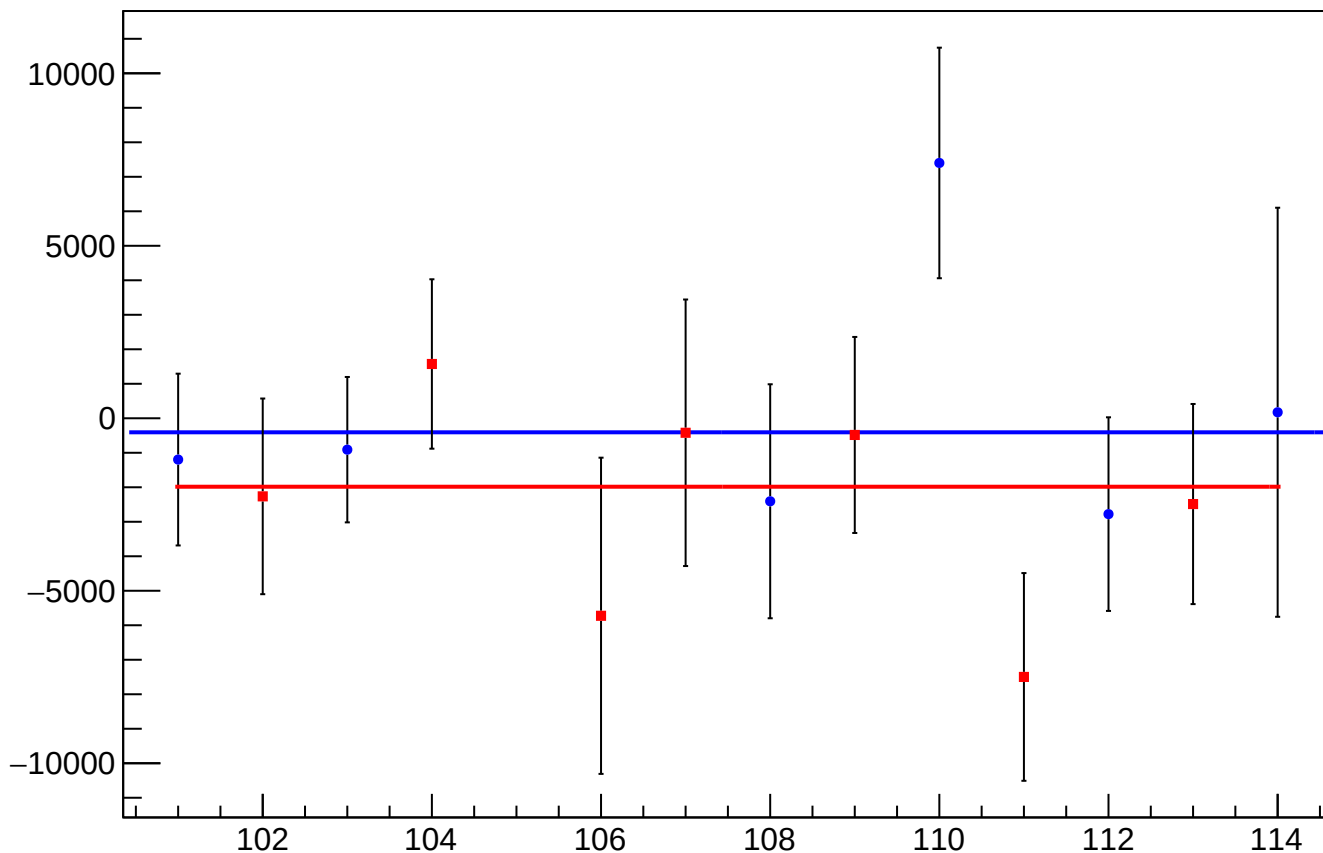
Right: 2511.190+/-0.868 χ^2/NDF : 2214760.2/12

In: 2490.993+/-1.279 χ^2/NDF : 1057859.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2511.190+/-0.868 χ^2/NDF : 2214760.2/12

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -406.716+/-1179.829 χ^2/NDF : 6.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1984.063+/-1148.681 χ^2/NDF : 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

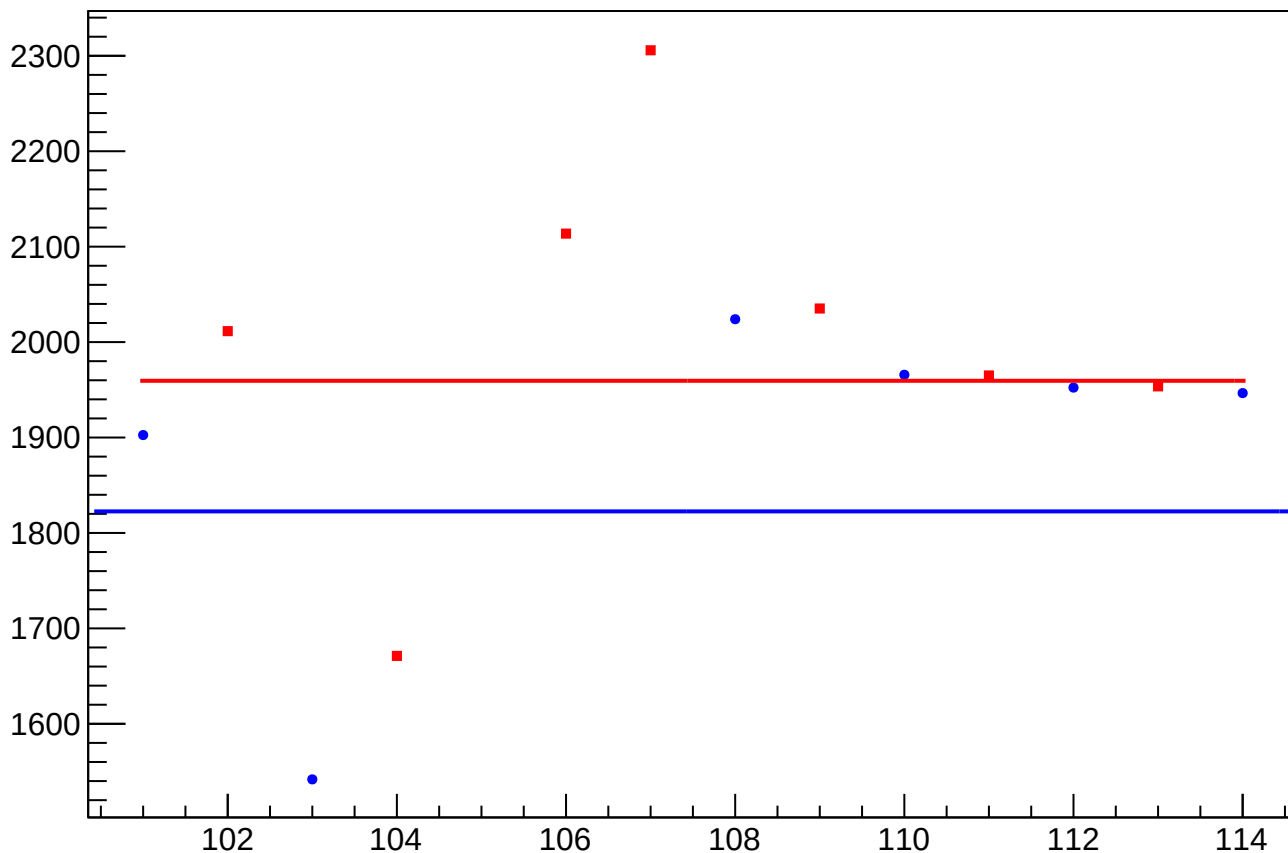
Right: -1216.486+/-823.032 χ^2/NDF : 14.2/12

In: -406.716+/-1179.829 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1216.486+/-823.032 χ^2/NDF : 14.2/12

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1822.602+/-0.834 χ^2/NDF : 53448.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1959.461+/-0.807 χ^2/NDF : 48483.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

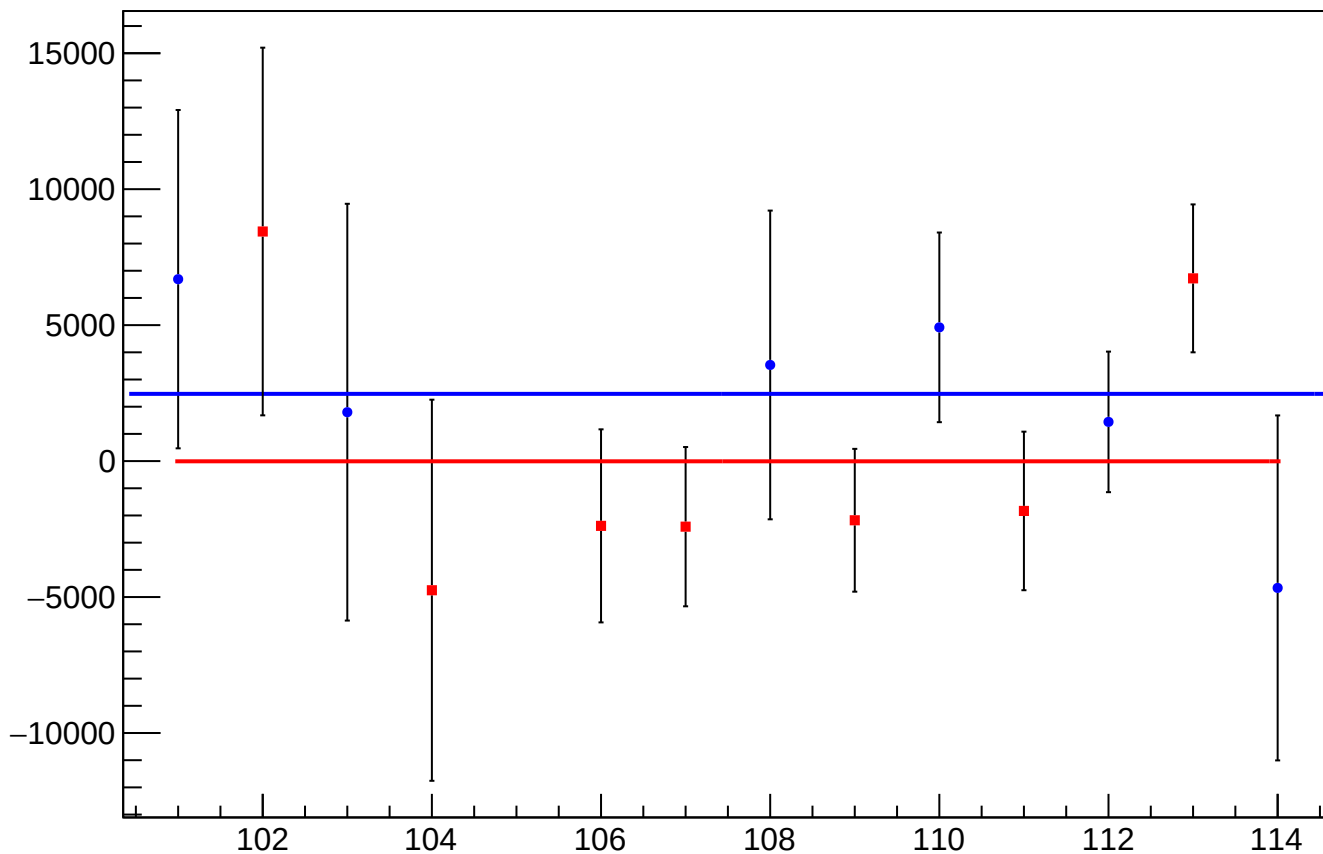
Right: 1893.298+/-0.580 χ^2/NDF : 115833.1/12

In: 1822.602+/-0.834 χ^2/NDF : 53448.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1893.298+/-0.580 χ^2/NDF : 115833.1/12

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 2472.387+/-1739.211 χ^2 /NDF: 2.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.994+/-1253.945 χ^2 /NDF: 10.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

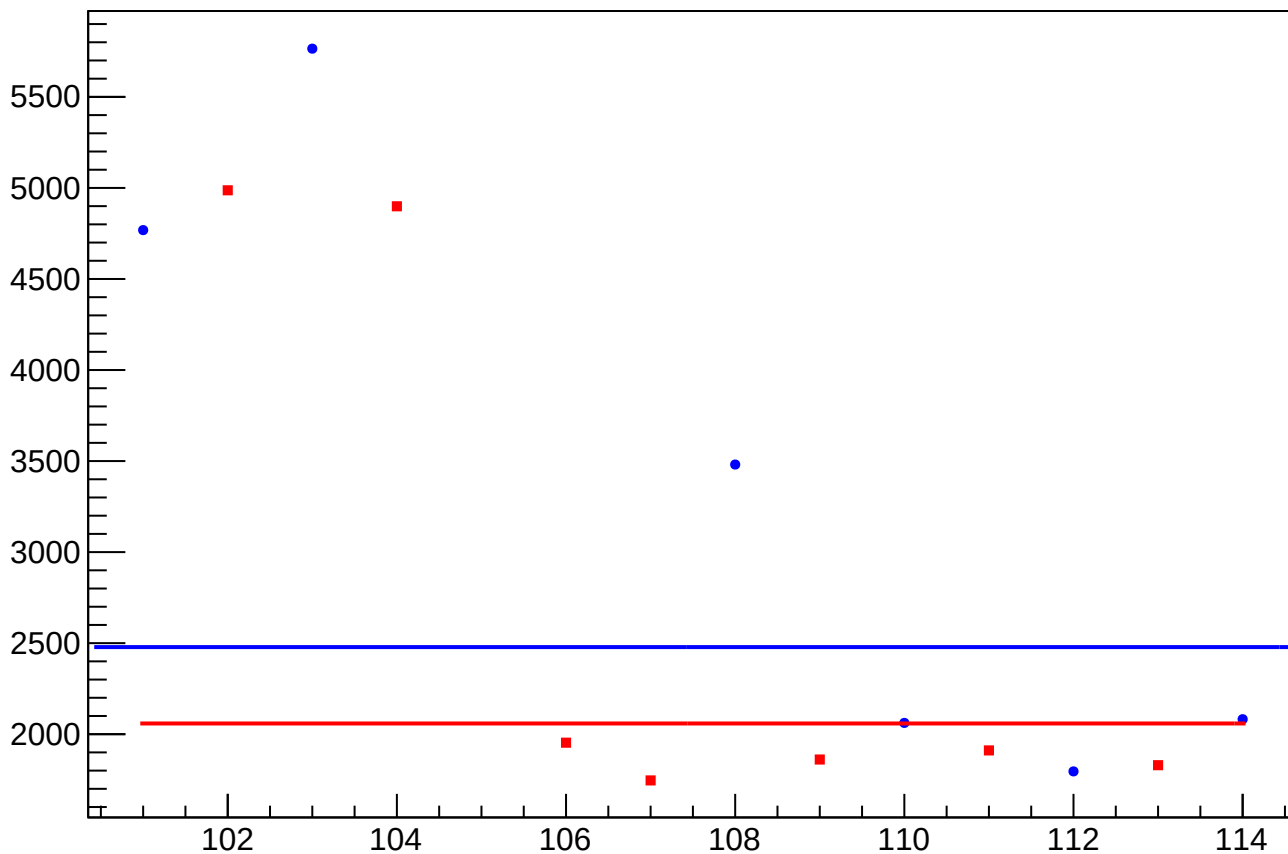
Right: 840.363+/-1017.144 χ^2 /NDF: 14.1/12

In: 2472.387+/-1739.211 χ^2 /NDF:2.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 840.363+/-1017.144 χ^2 /NDF: 14.1/12

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 2478.367+/-1.230 χ^2/NDF : 876946.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2058.842+/-0.887 χ^2/NDF : 758984.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

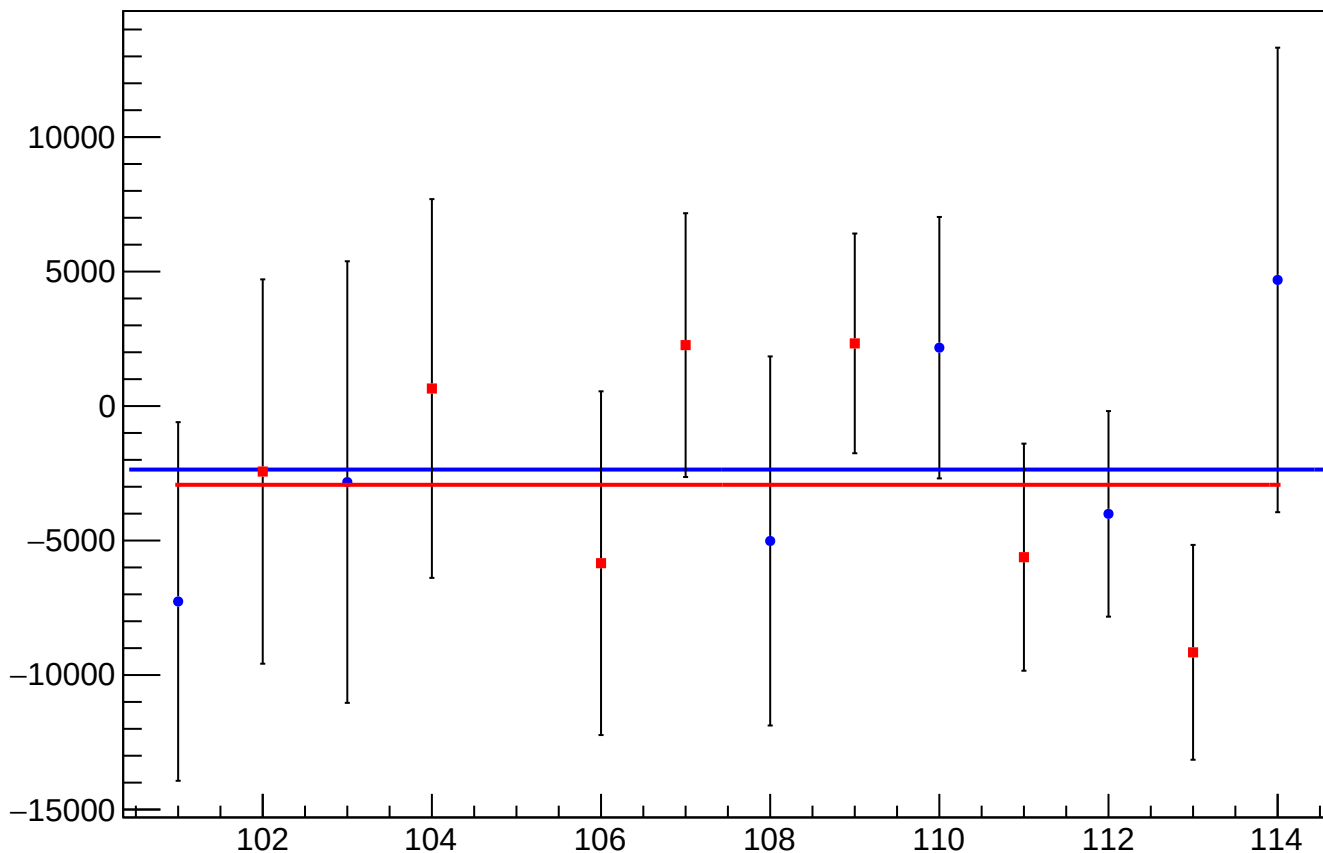
Right: 2202.331+/-0.719 χ^2/NDF : 1712499.5/12

In: 2478.367+/-1.230 χ^2/NDF : 876946.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2202.331+/-0.719 χ^2/NDF : 1712499.5/12

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2360.989+/-2338.827 χ^2/NDF : 2.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2927.294+/-1874.524 χ^2/NDF : 6.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

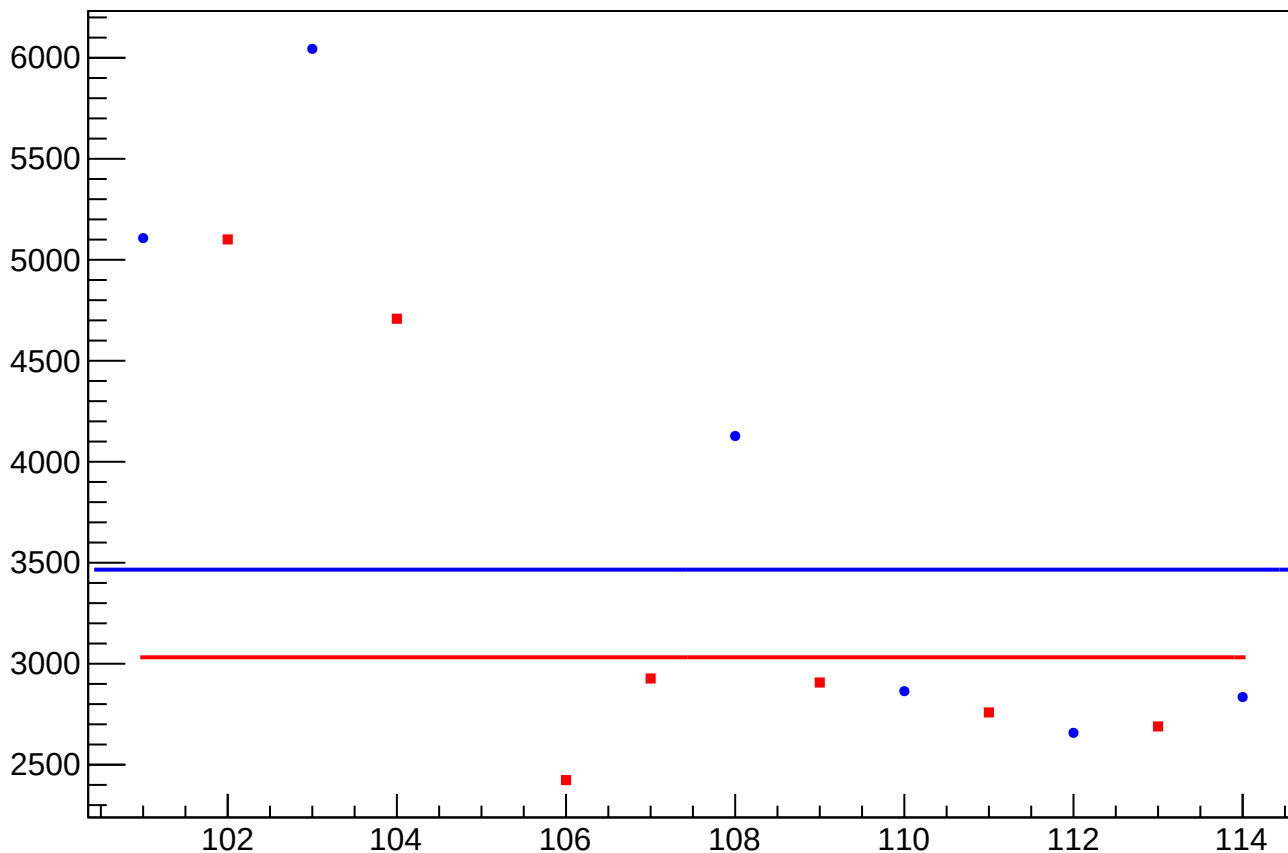
Right: -2705.799+/-1462.700 χ^2/NDF : 8.5/12

In: -2360.989+/-2338.827 χ^2/NDF :2.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2705.799+/-1462.700 χ^2/NDF : 8.5/12

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3465.815+/-1.654 χ^2/NDF : 467996.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3031.739+/-1.286 χ^2/NDF : 338270.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

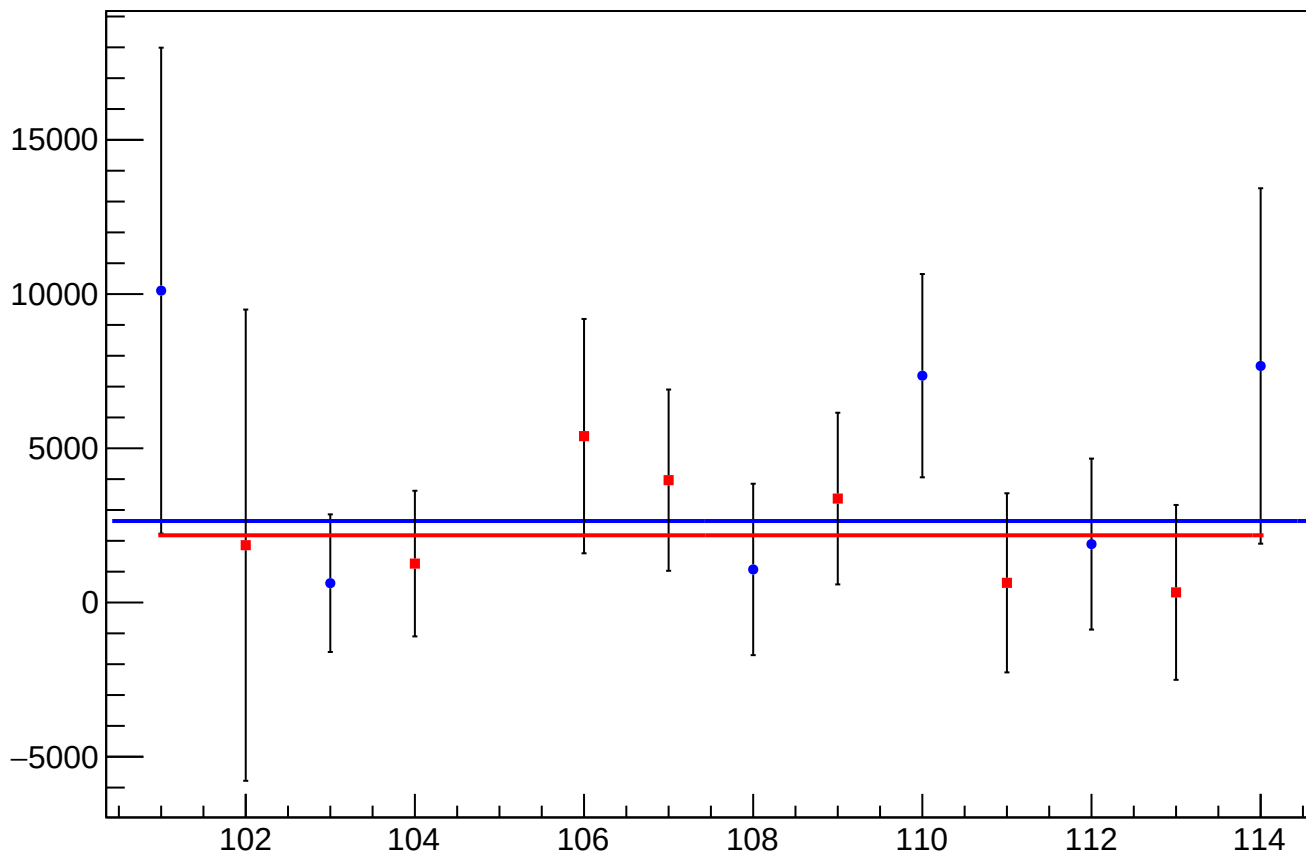
Right: 3195.261+/-1.015 χ^2/NDF : 849207.3/12

In: 3465.815+/-1.654 χ^2/NDF : 467996.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3195.261+/-1.015 χ^2/NDF : 849207.3/12

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2642.728+/-1292.281 χ^2/NDF : 4.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2179.957+/-1151.807 χ^2/NDF : 2.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

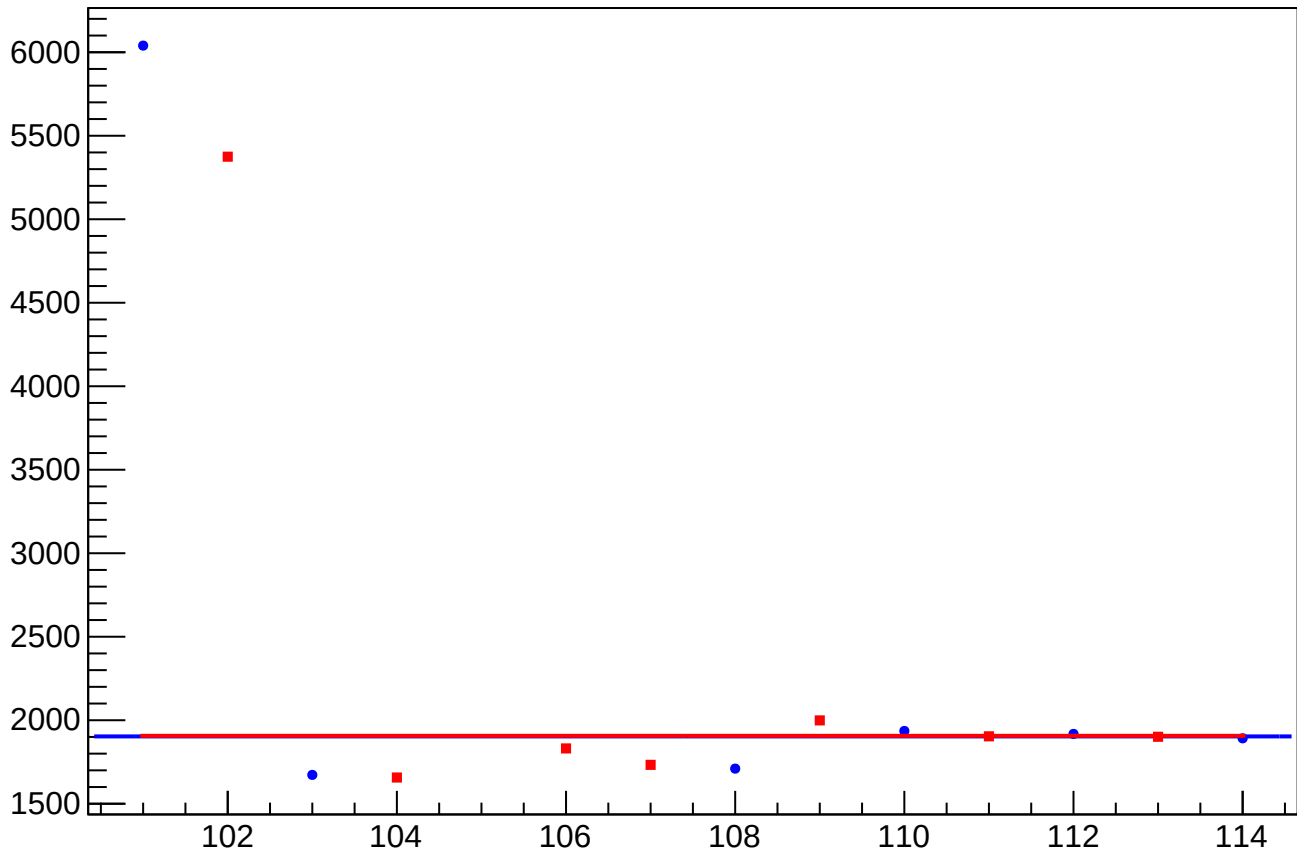
Right: 2384.833+/-859.842 χ^2/NDF : 7.1/12

In: 2642.728+/-1292.281 χ^2/NDF : 4.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2384.833+/-859.842 χ^2/NDF : 7.1/12

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1903.165+/-0.914 χ^2/NDF : 582701.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1906.696+/-0.813 χ^2/NDF : 444753.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

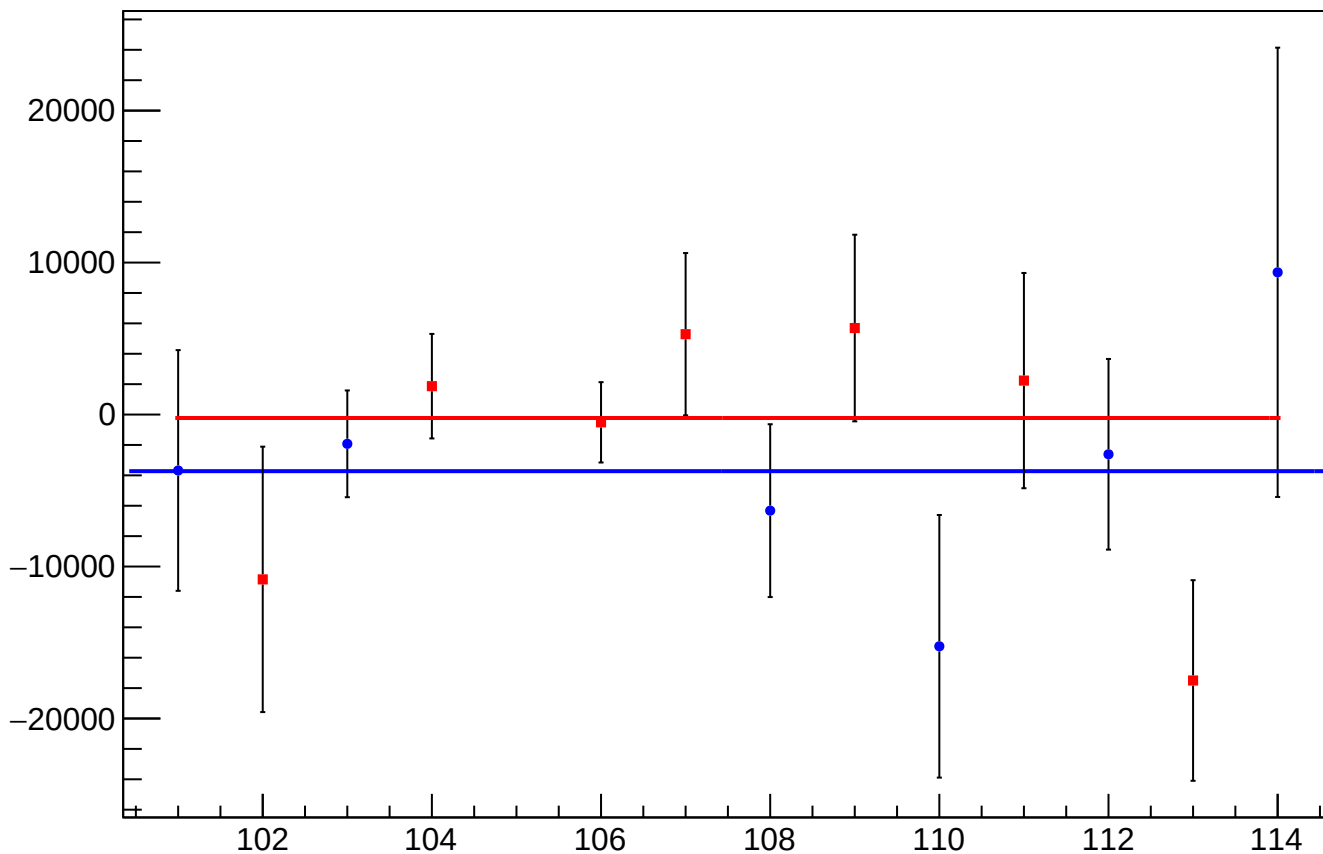
Right: 1905.135+/-0.608 χ^2/NDF : 1027462.9/12

In: 1903.165+/-0.914 χ^2/NDF : 582701.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1905.135+/-0.608 χ^2/NDF : 1027462.9/12

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -3724.993+/-2416.012 χ^2/NDF : 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -226.156+/-1701.722 χ^2/NDF : 10.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

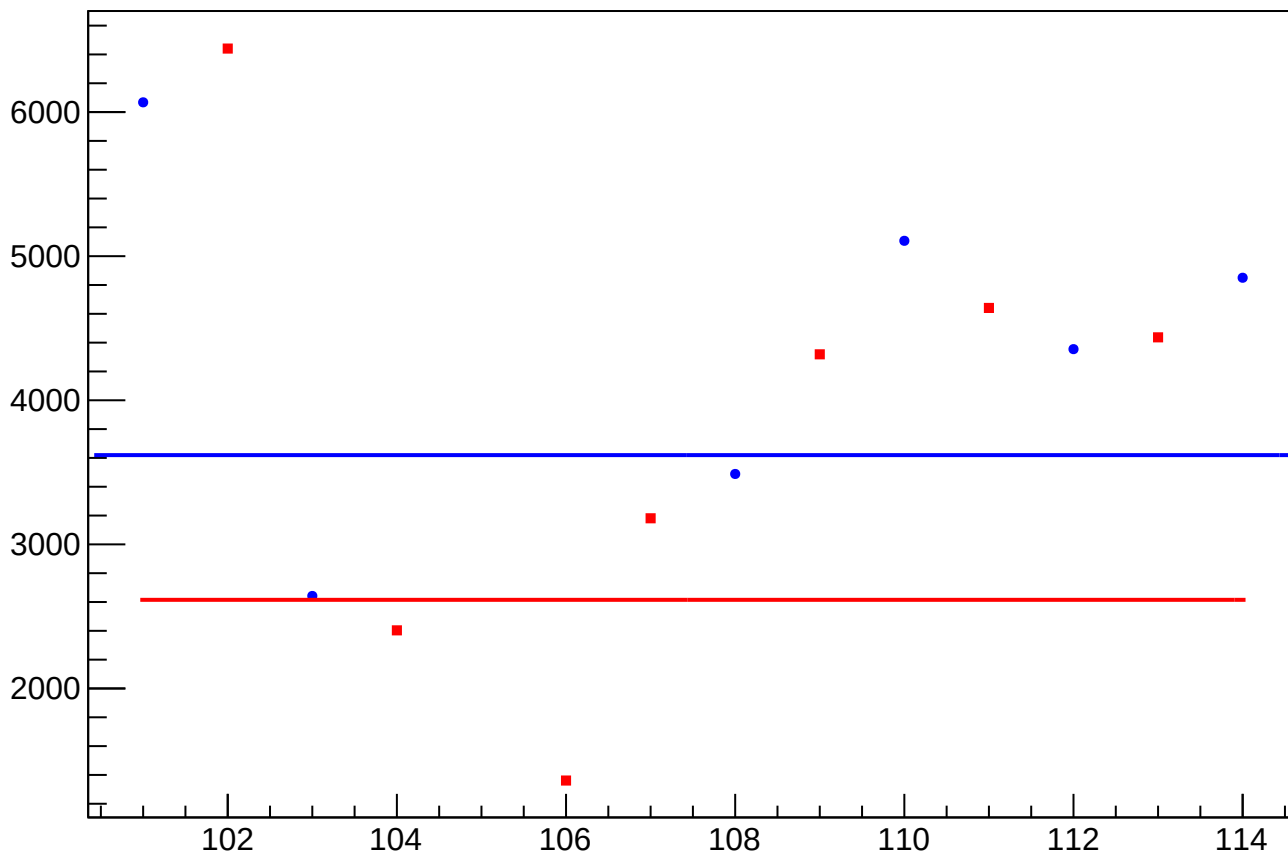
Right: -1386.372+/-1391.255 χ^2/NDF : 15.3/12

In: -3724.993+/-2416.012 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1386.372+/-1391.255 χ^2/NDF : 15.3/12

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3619.452+/-1.708 χ^2/NDF : 447689.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2615.144+/-1.203 χ^2/NDF : 1334033.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

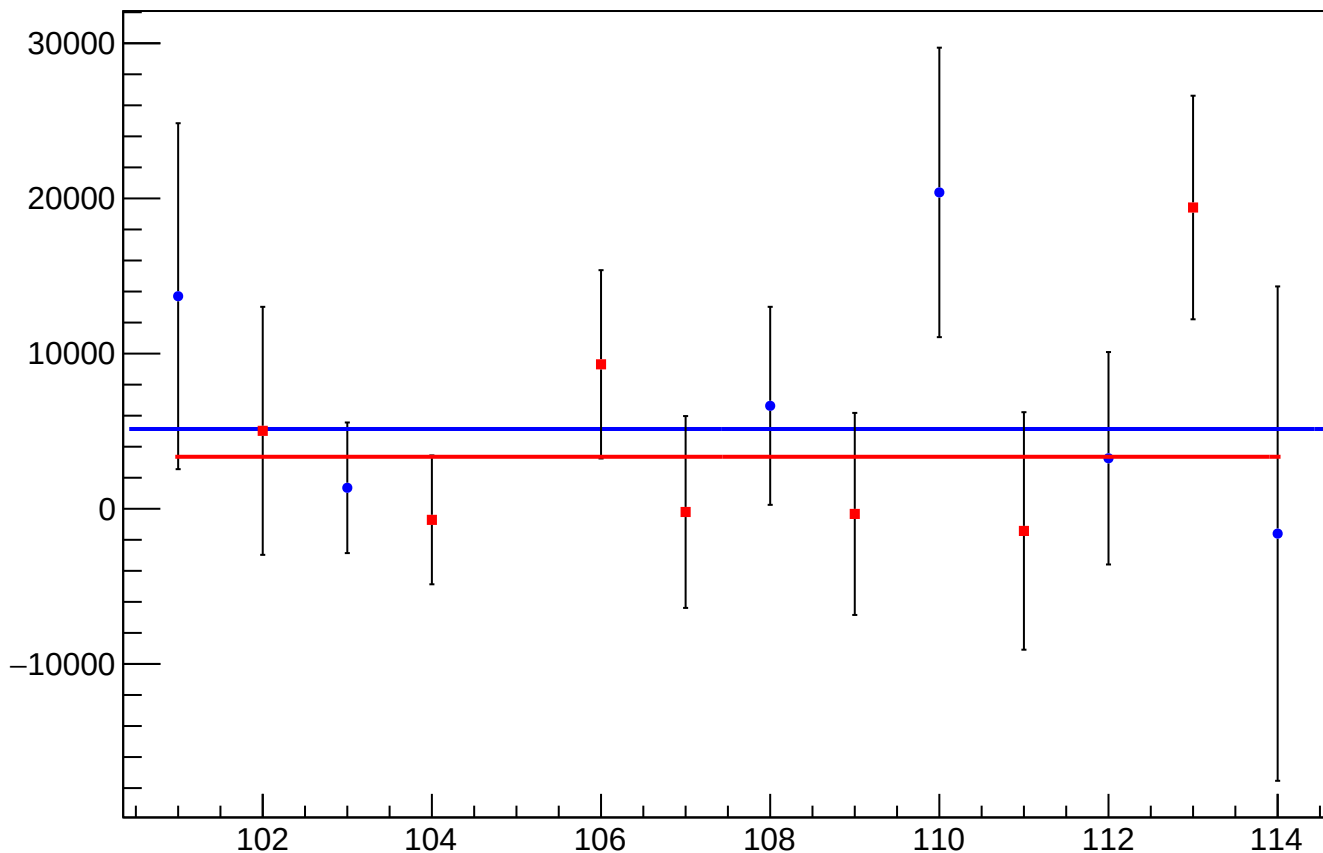
Right: 2948.173+/-0.984 χ^2/NDF : 2012717.0/12

In: 3619.452+/-1.708 χ^2/NDF : 447689.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2948.173+/-0.984 χ^2/NDF : 2012717.0/12

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5141.588+/-2818.945 χ^2/NDF : 4.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3351.374+/-2312.882 χ^2/NDF : 8.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

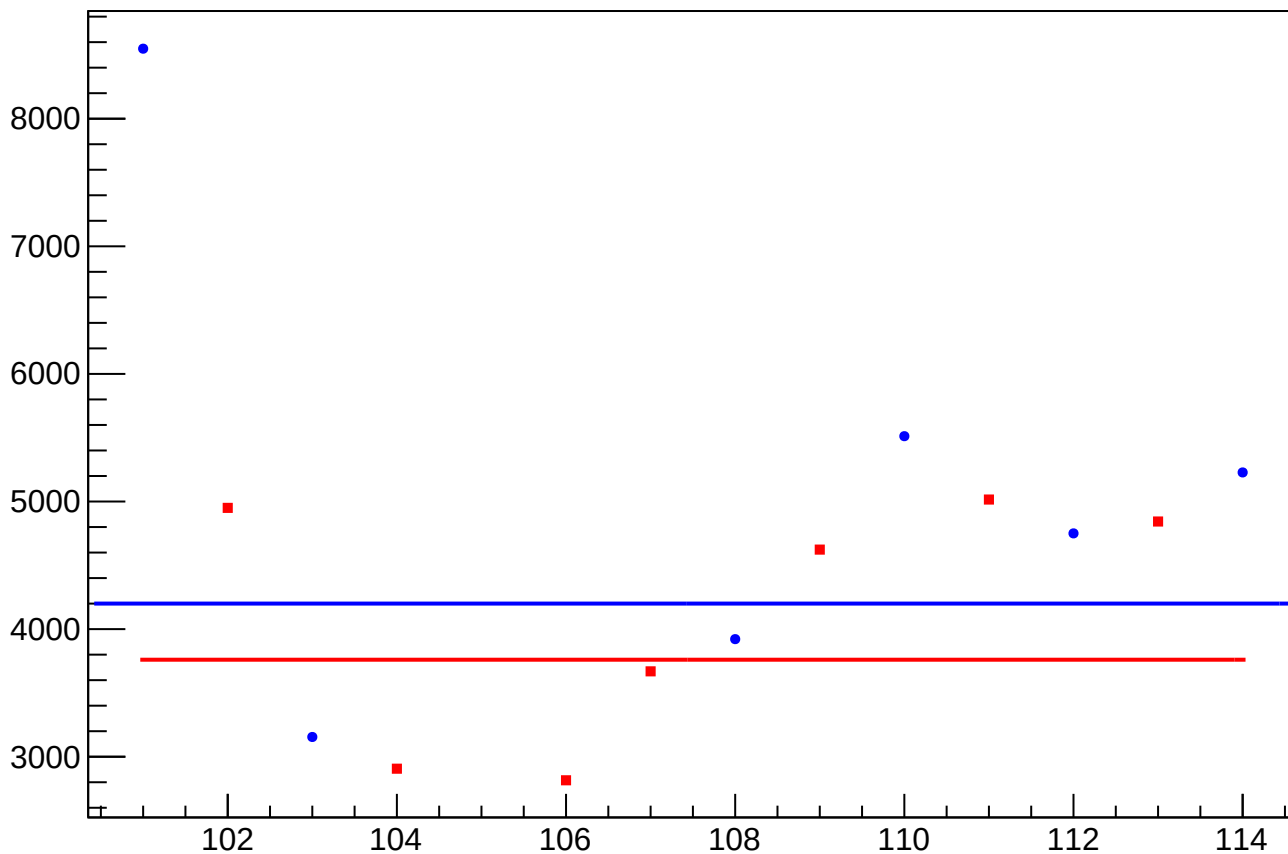
Right: 4071.643+/-1788.058 χ^2/NDF : 12.6/12

In: 5141.588+/-2818.945 χ^2/NDF : 4.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4071.643+/-1788.058 χ^2/NDF : 12.6/12

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4200.193+/-1.993 χ^2/NDF : 492393.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3760.279+/-1.619 χ^2/NDF : 319064.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

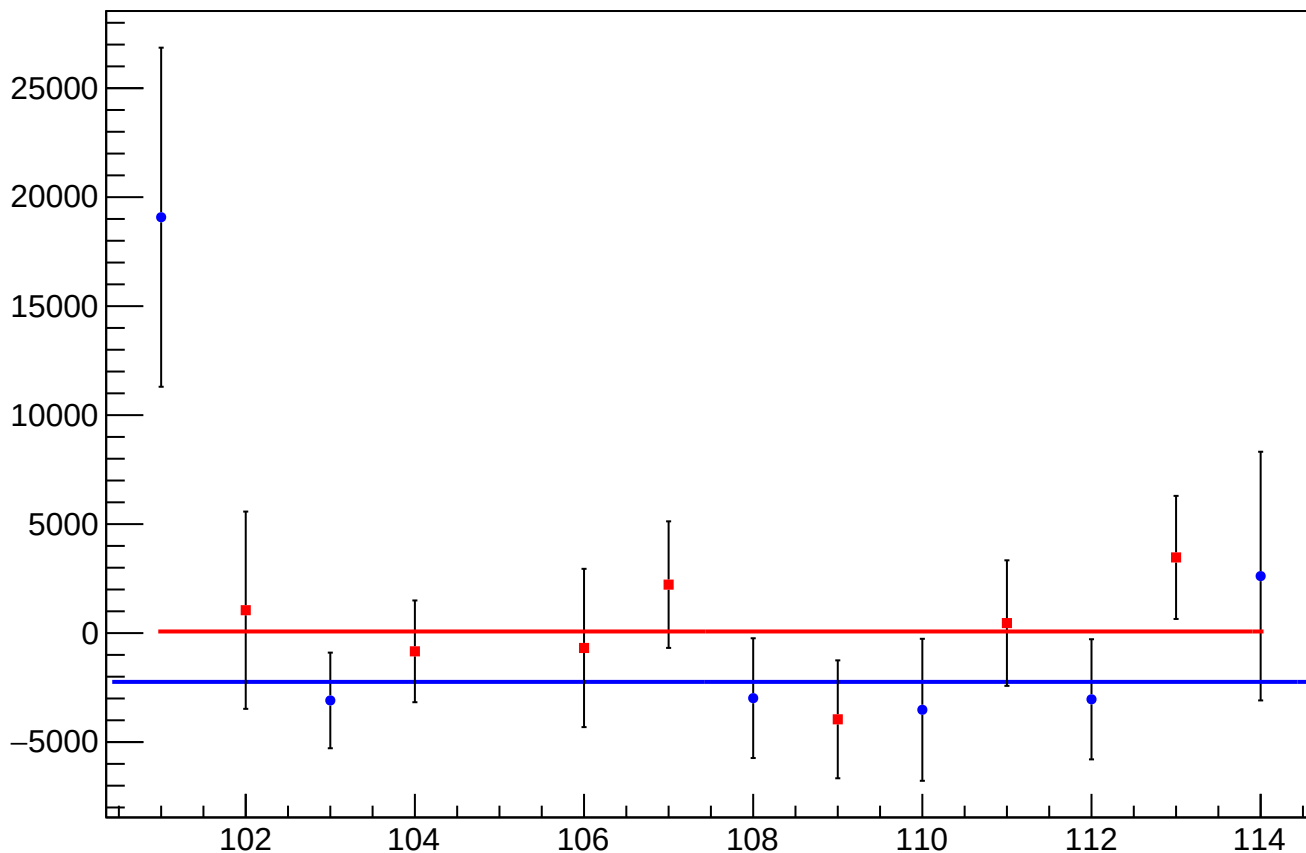
Right: 3935.085+/-1.257 χ^2/NDF : 840810.6/12

In: 4200.193+/-1.993 χ^2/NDF : 492393.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3935.085+/-1.257 χ^2/NDF : 840810.6/12

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2238.463+/-1276.757 χ^2/NDF : 8.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.041+/-1111.453 χ^2/NDF : 4.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

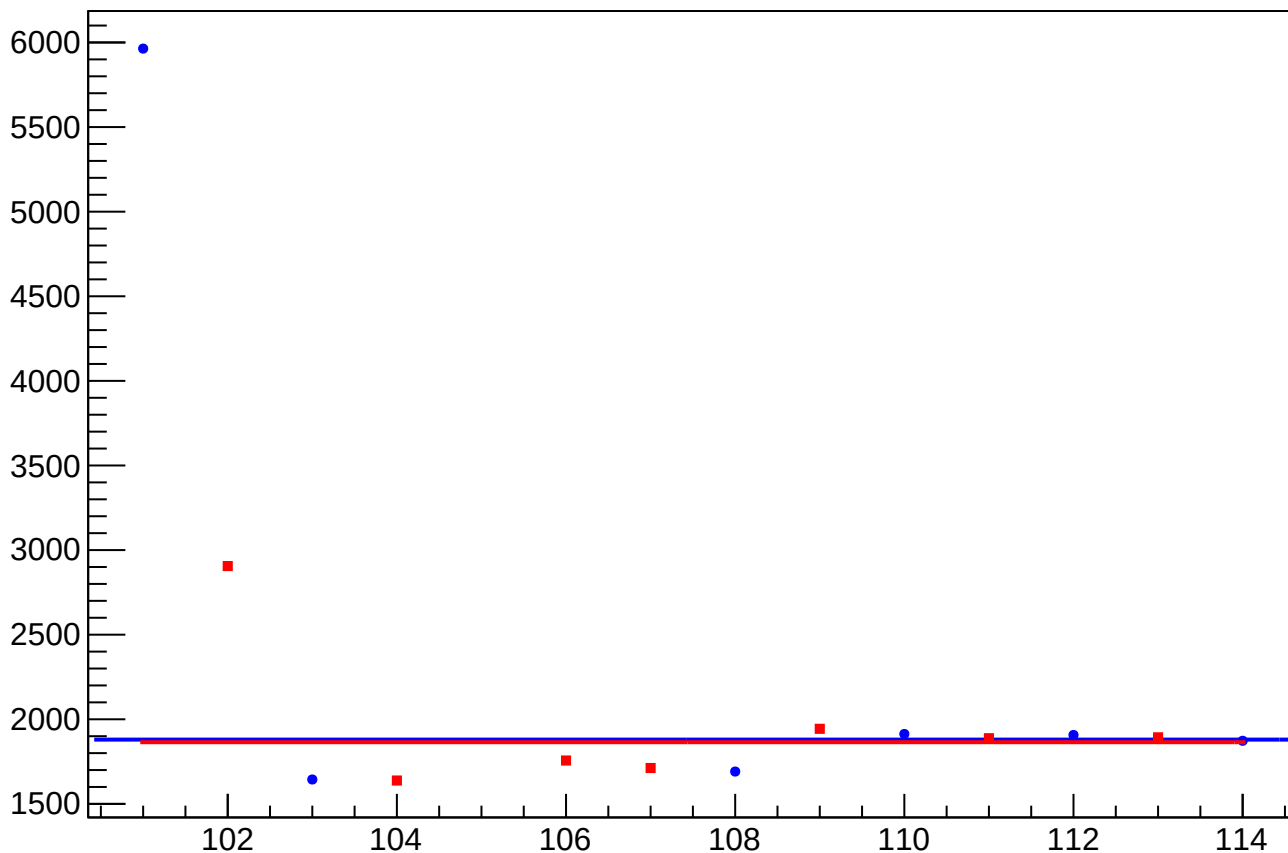
Right: -922.911+/-838.309 χ^2/NDF : 15.0/12

In: -2238.463+/-1276.757 χ^2/NDF : 8.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -922.911+/-838.309 χ^2/NDF : 15.0/12

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1879.921+/-0.903 χ^2/NDF : 584229.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1864.522+/-0.785 χ^2/NDF : 134110.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

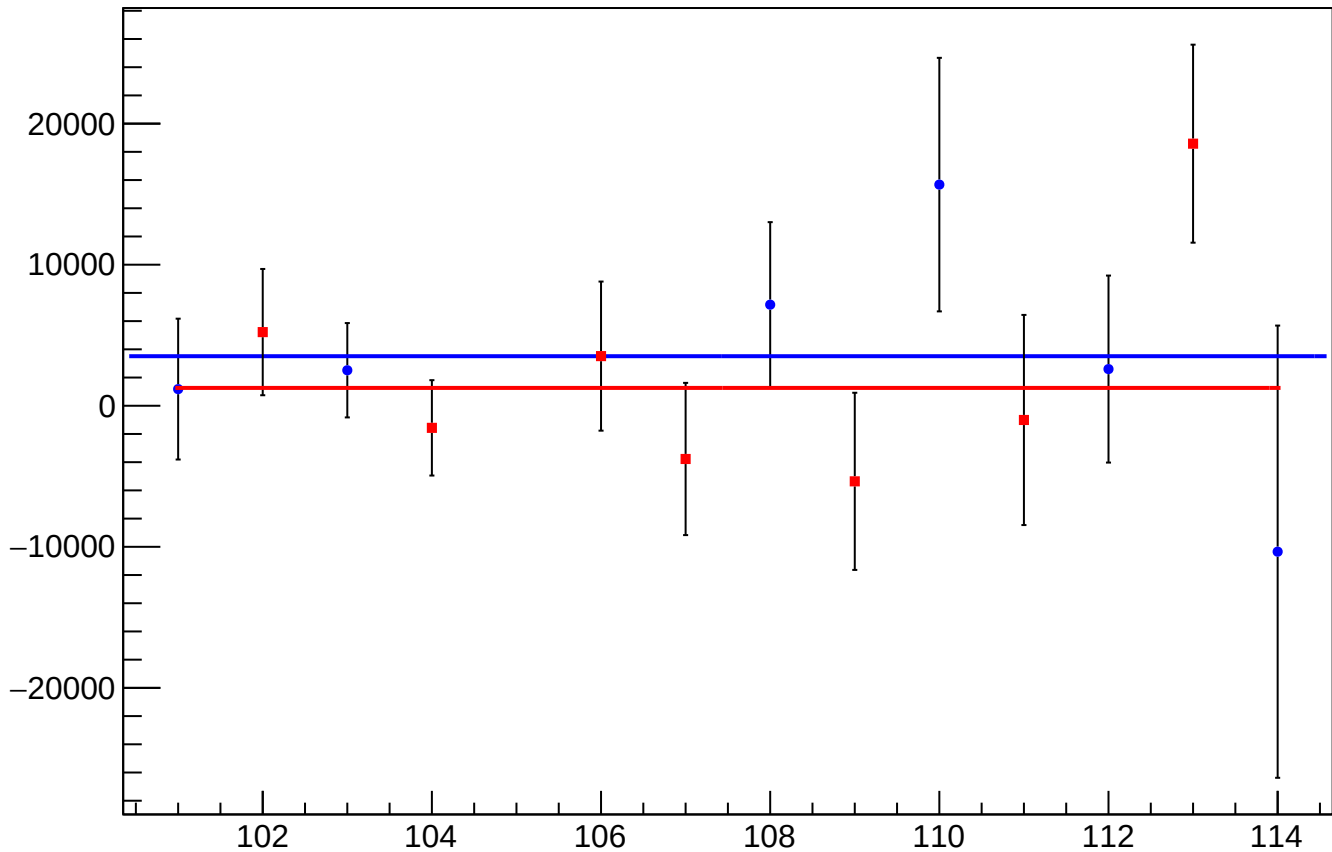
Right: 1871.148+/-0.592 χ^2/NDF : 718505.4/12

In: 1879.921+/-0.903 χ^2/NDF : 584229.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1871.148+/-0.592 χ^2/NDF : 718505.4/12

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 3512.924+/-2248.751 χ^2/NDF : 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1264.739+/-1920.112 χ^2/NDF : 9.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

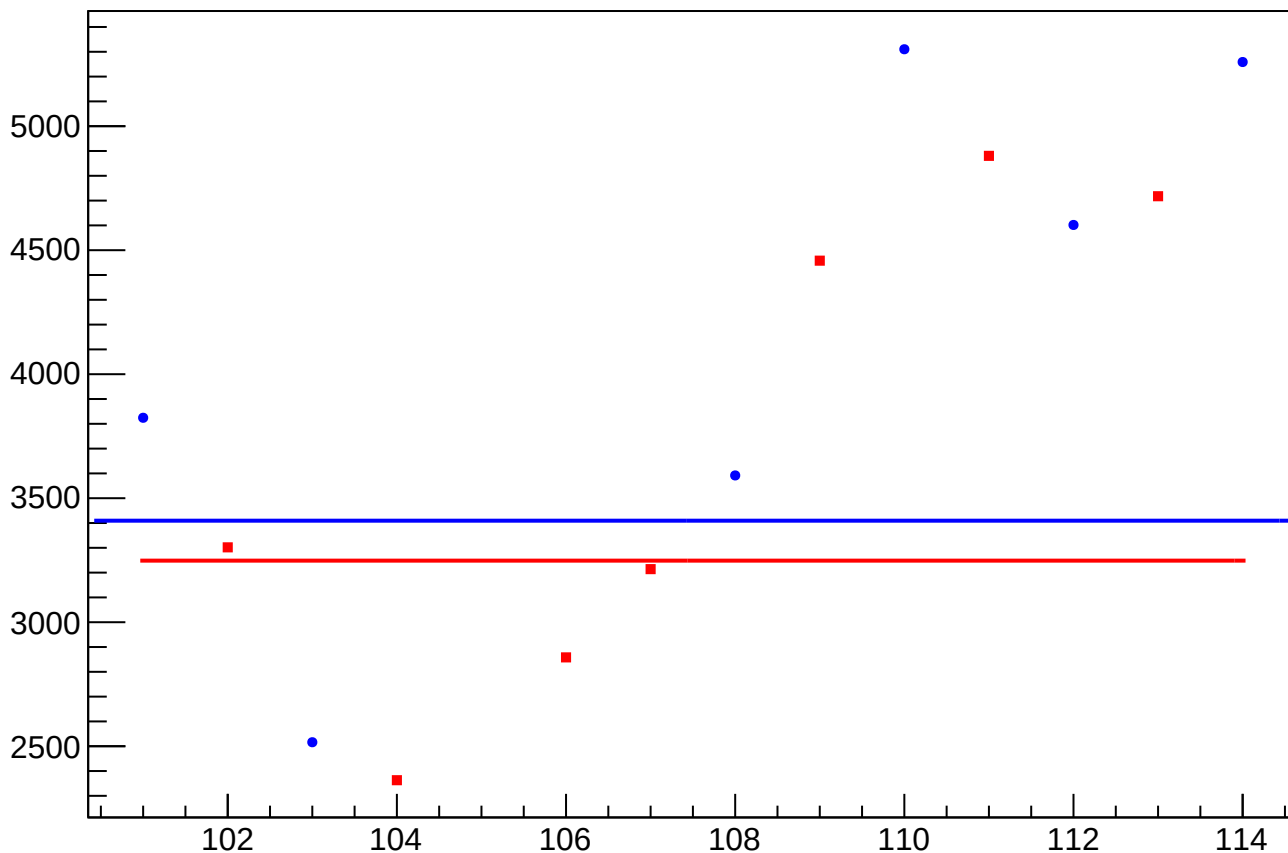
Right: 2212.697+/-1460.226 χ^2/NDF : 13.7/12

In: 3512.924+/-2248.751 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2212.697+/-1460.226 χ^2/NDF : 13.7/12

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3409.376+/-1.590 χ^2/NDF : 339224.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3248.303+/-1.358 χ^2/NDF : 406277.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

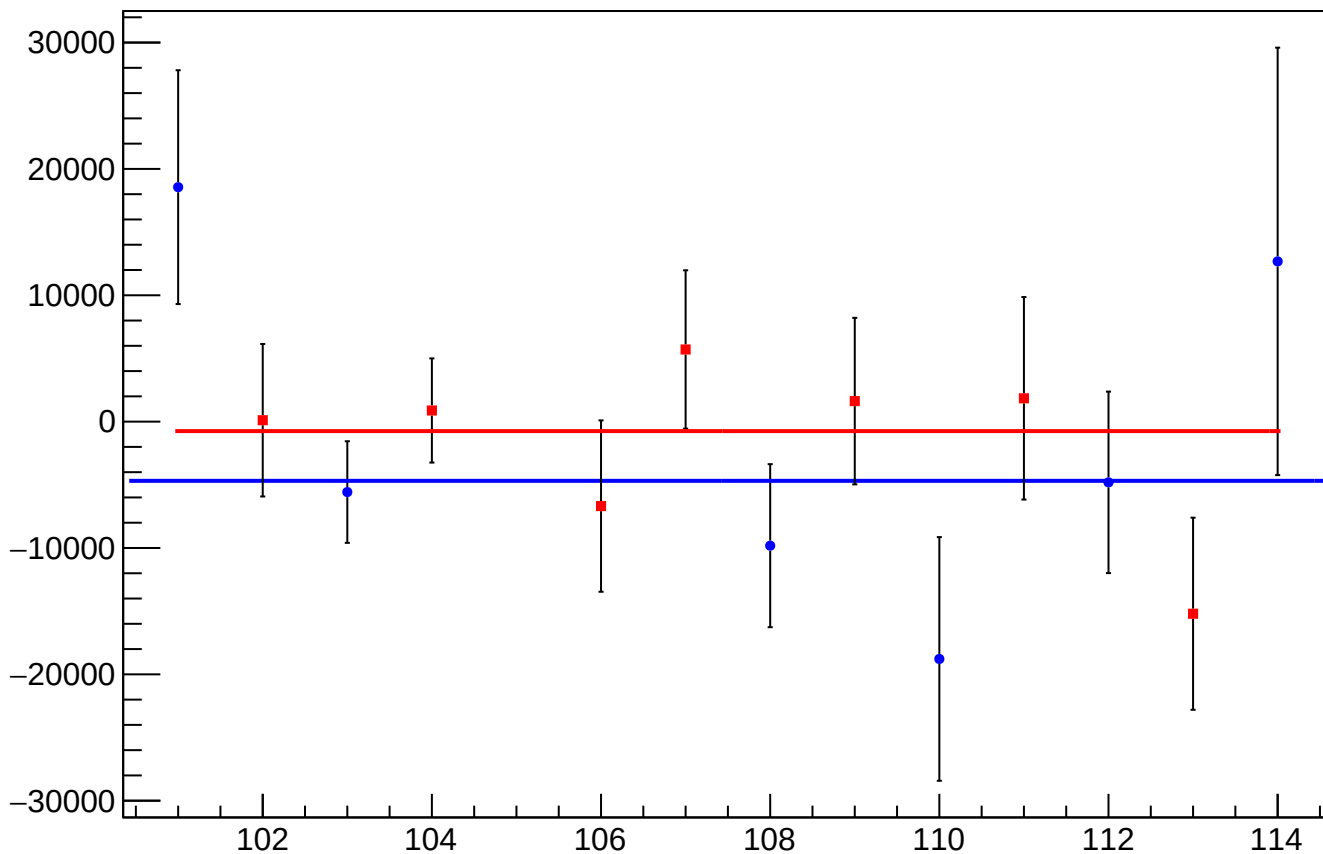
Right: 3316.220+/-1.033 χ^2/NDF : 751436.3/12

In: 3409.376+/-1.590 χ^2/NDF : 339224.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3316.220+/-1.033 χ^2/NDF : 751436.3/12

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -4686.024 $\pm$ 2760.463 χ^2 /NDF: 10.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -749.478 $\pm$ 2297.865 χ^2 /NDF: 5.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

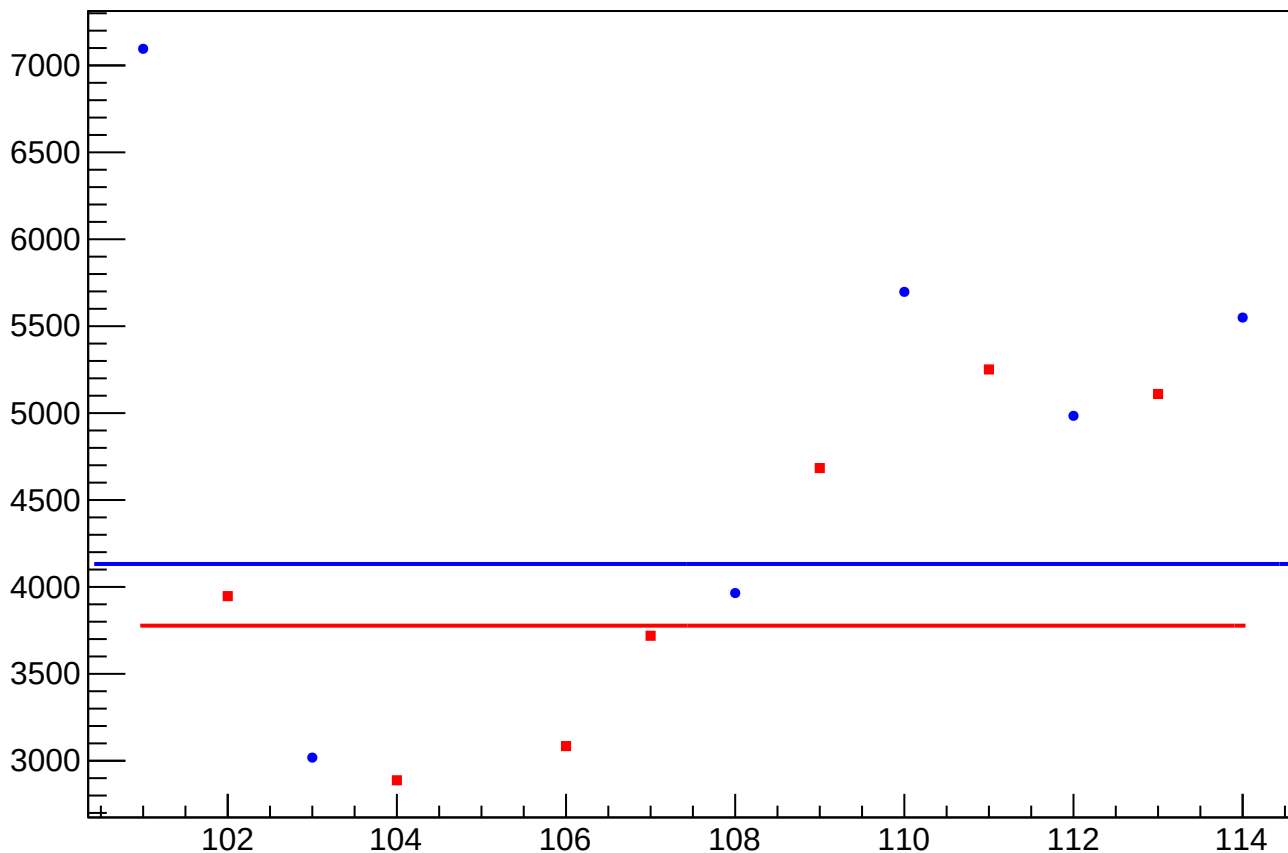
Right: -2360.729 $\pm$ 1766.062 χ^2 /NDF: 17.2/12

In: -4686.024 $\pm$ 2760.463 χ^2 /NDF: 10.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2360.729 $\pm$ 1766.062 χ^2 /NDF: 17.2/12

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4132.050+/-1.952 χ^2/NDF : 454919.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3777.262+/-1.608 χ^2/NDF : 286454.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

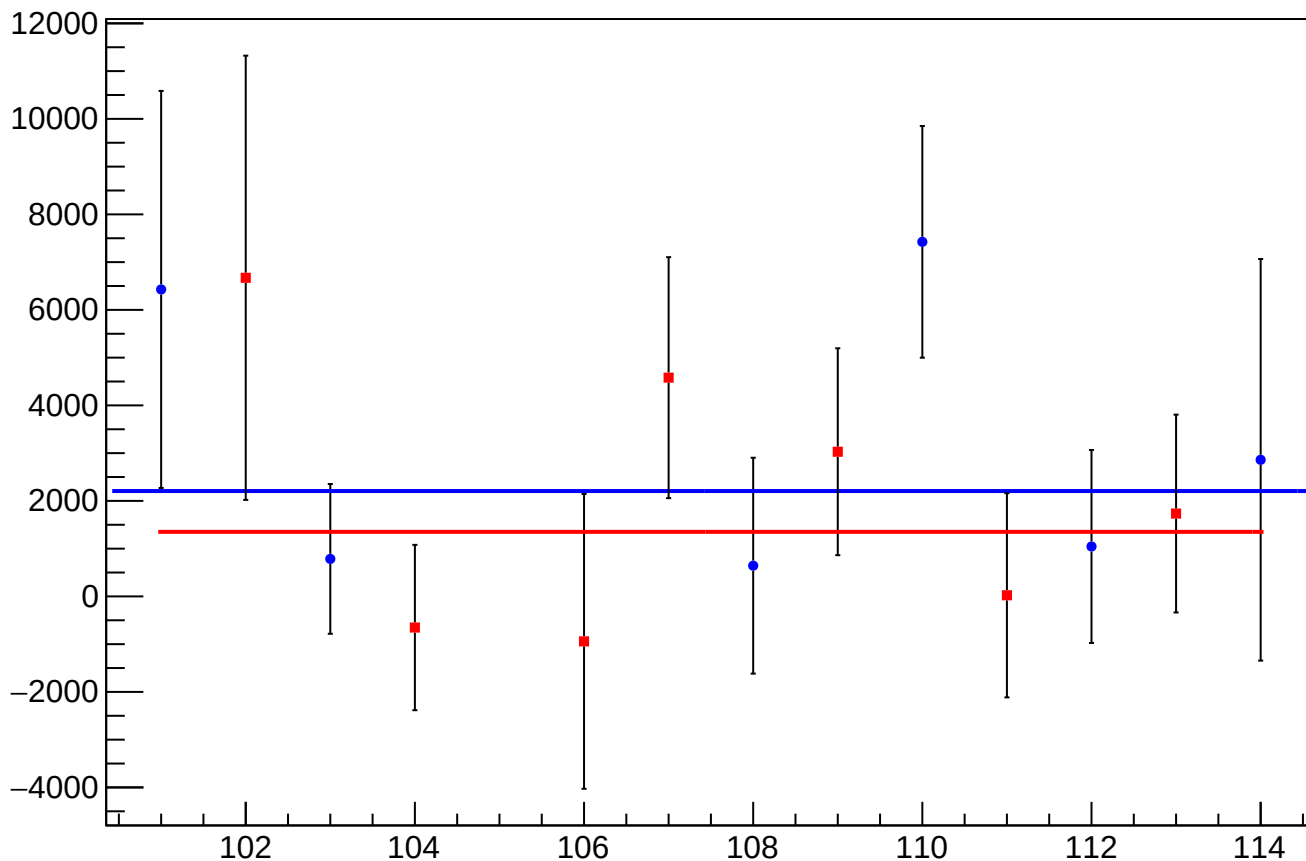
Right: 3920.727+/-1.241 χ^2/NDF : 761052.6/12

In: 4132.050+/-1.952 χ^2/NDF : 454919.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3920.727+/-1.241 χ^2/NDF : 761052.6/12

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2206.377+/-940.046 χ^2/NDF : 7.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1351.797+/-874.818 χ^2/NDF : 5.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

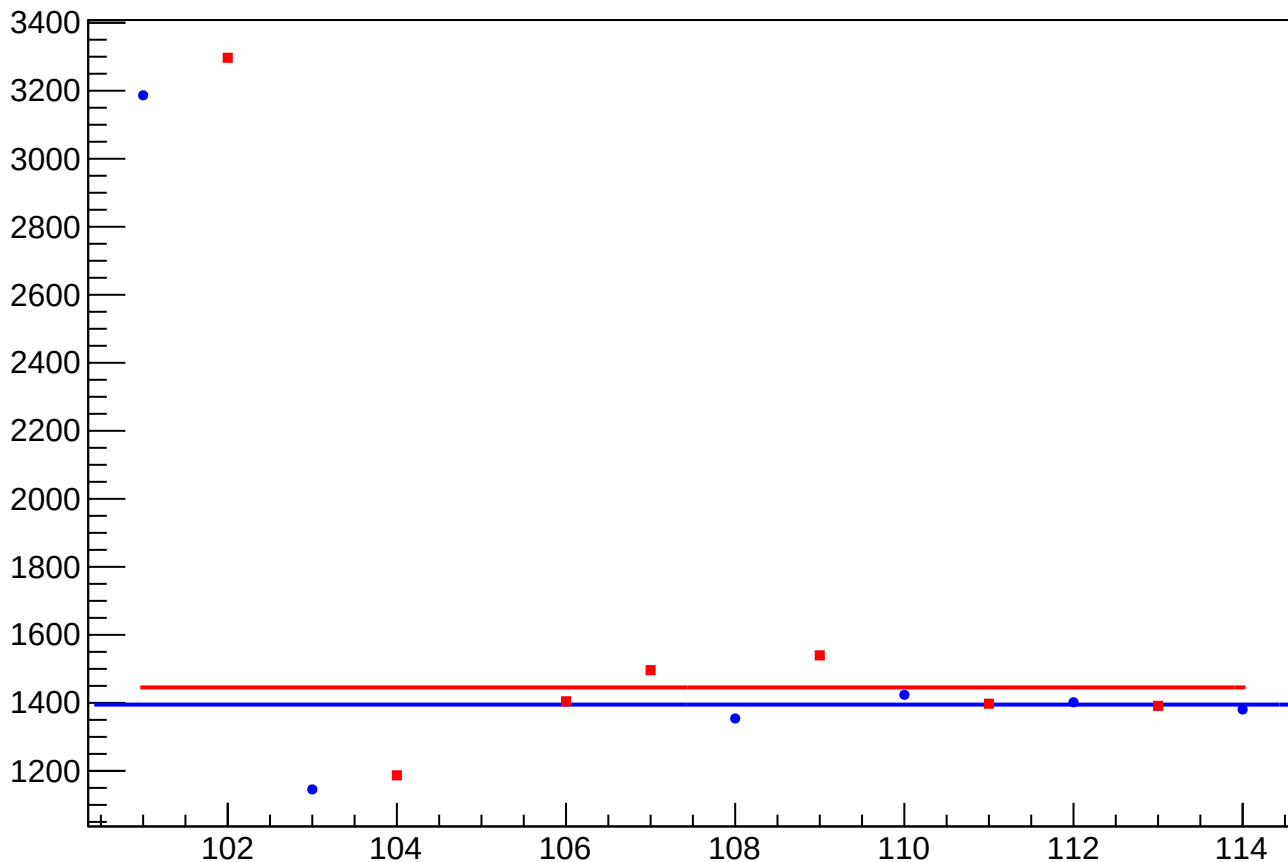
Right: 1748.412+/-640.409 χ^2/NDF : 13.6/12

In: 2206.377+/-940.046 χ^2/NDF : 7.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1748.412+/-640.409 χ^2/NDF : 13.6/12

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1394.979+/-0.665 χ^2/NDF : 423093.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1445.408+/-0.618 χ^2/NDF : 368927.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

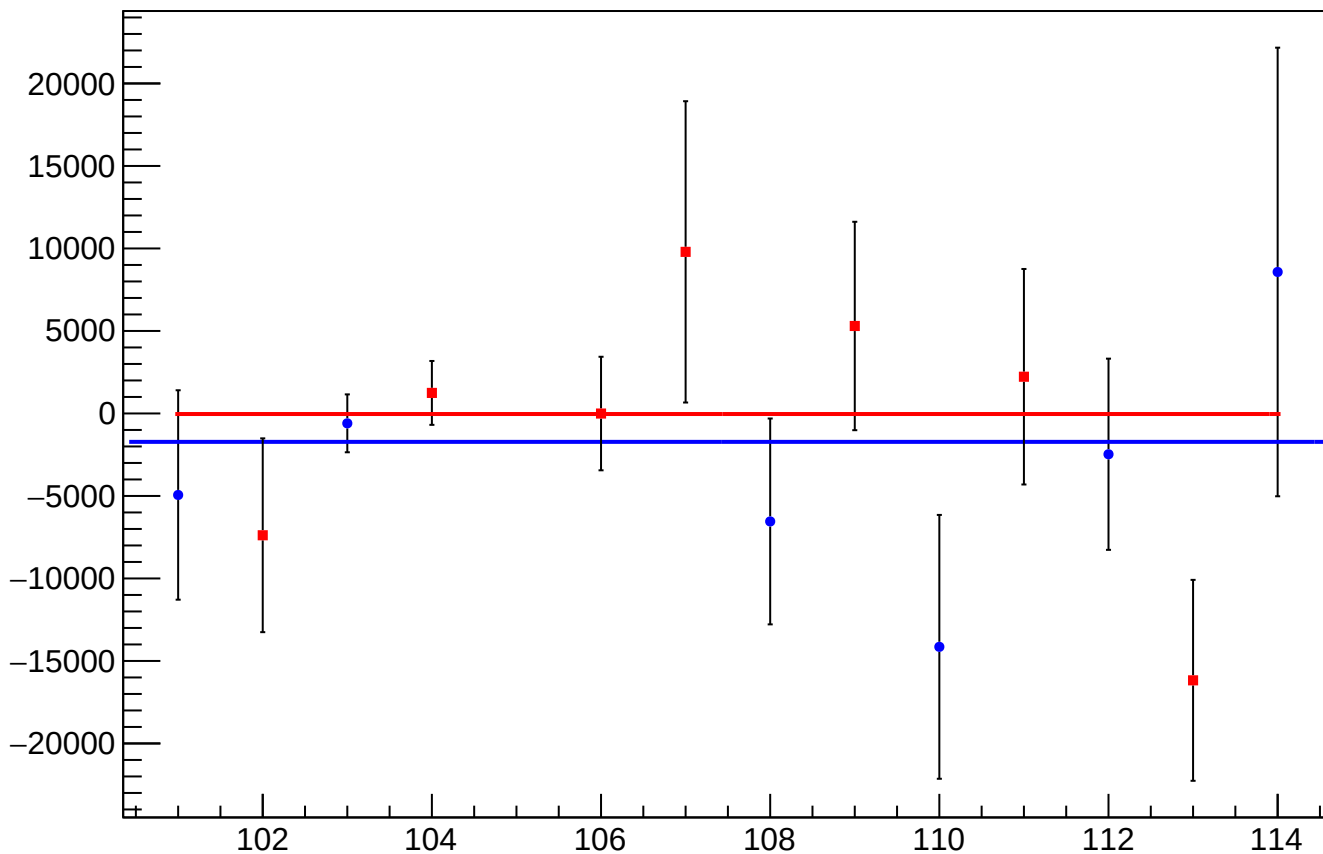
Right: 1422.034+/-0.453 χ^2/NDF : 795108.6/12

In: 1394.979+/-0.665 χ^2/NDF : 423093.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1422.034+/-0.453 χ^2/NDF : 795108.6/12

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1721.496+/-1531.631 χ^2/NDF : 4.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.142+/-1462.047 χ^2/NDF : 11.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

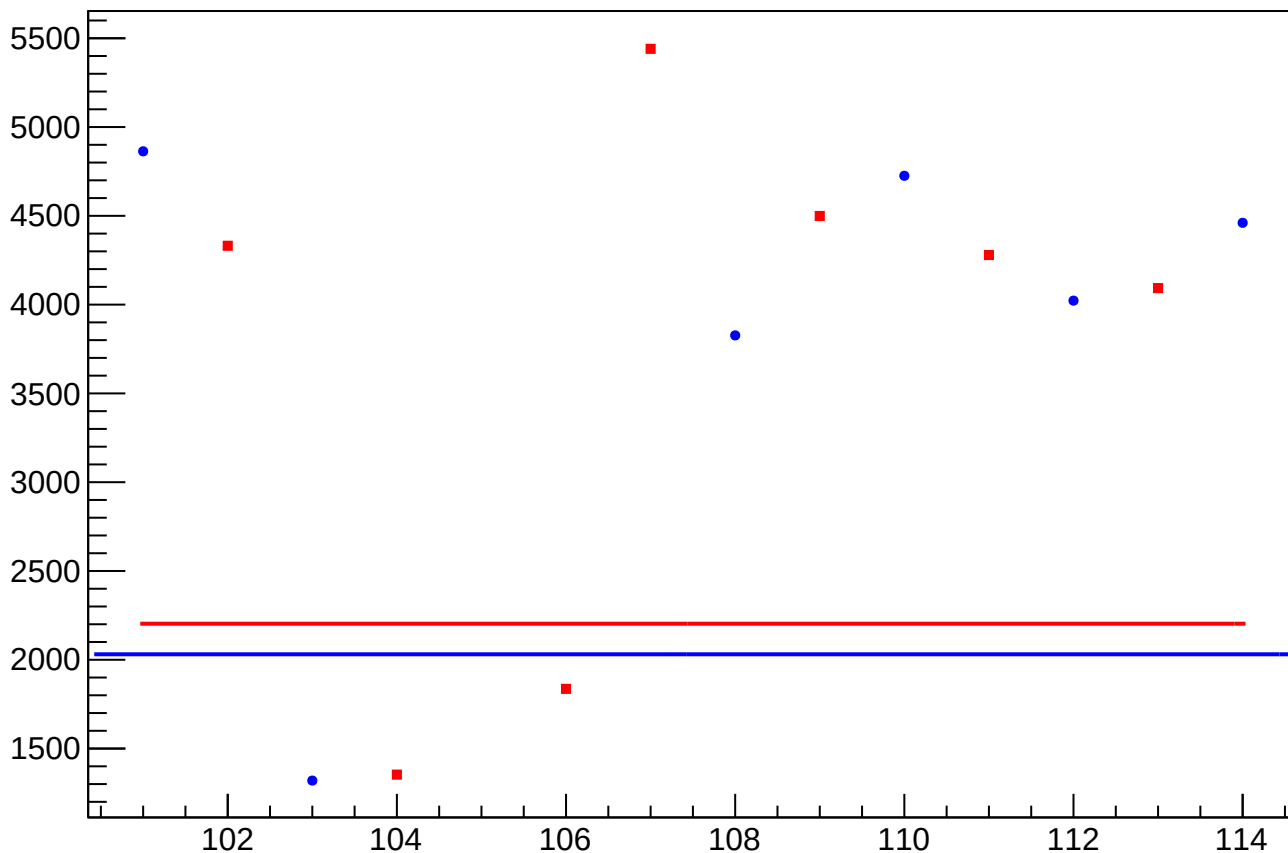
Right: -838.620+/-1057.567 χ^2/NDF : 15.9/12

In: -1721.496+/-1531.631 χ^2/NDF : 4.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -838.620+/-1057.567 χ^2/NDF : 15.9/12

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2030.926+/-1.083 χ^2/NDF : 1420174.6/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2203.076+/-1.034 χ^2/NDF : 1581610.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

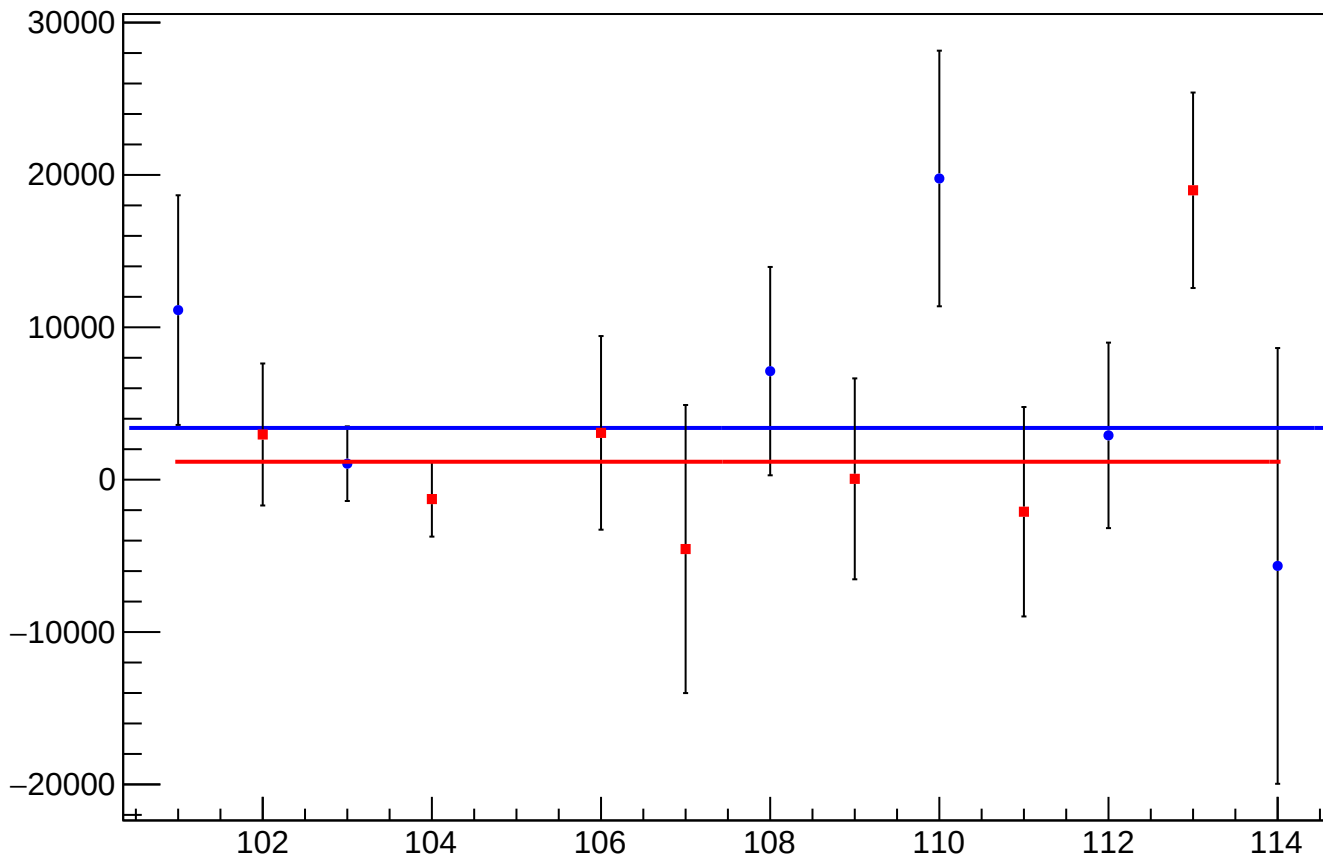
Right: 2121.000+/-0.748 χ^2/NDF : 3015004.8/12

In: 2030.926+/-1.083 χ^2/NDF :1420174.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2121.000+/-0.748 χ^2/NDF : 3015004.8/12

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3395.162+/-1992.611 χ^2/NDF : 6.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1176.879+/-1781.699 χ^2/NDF : 9.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

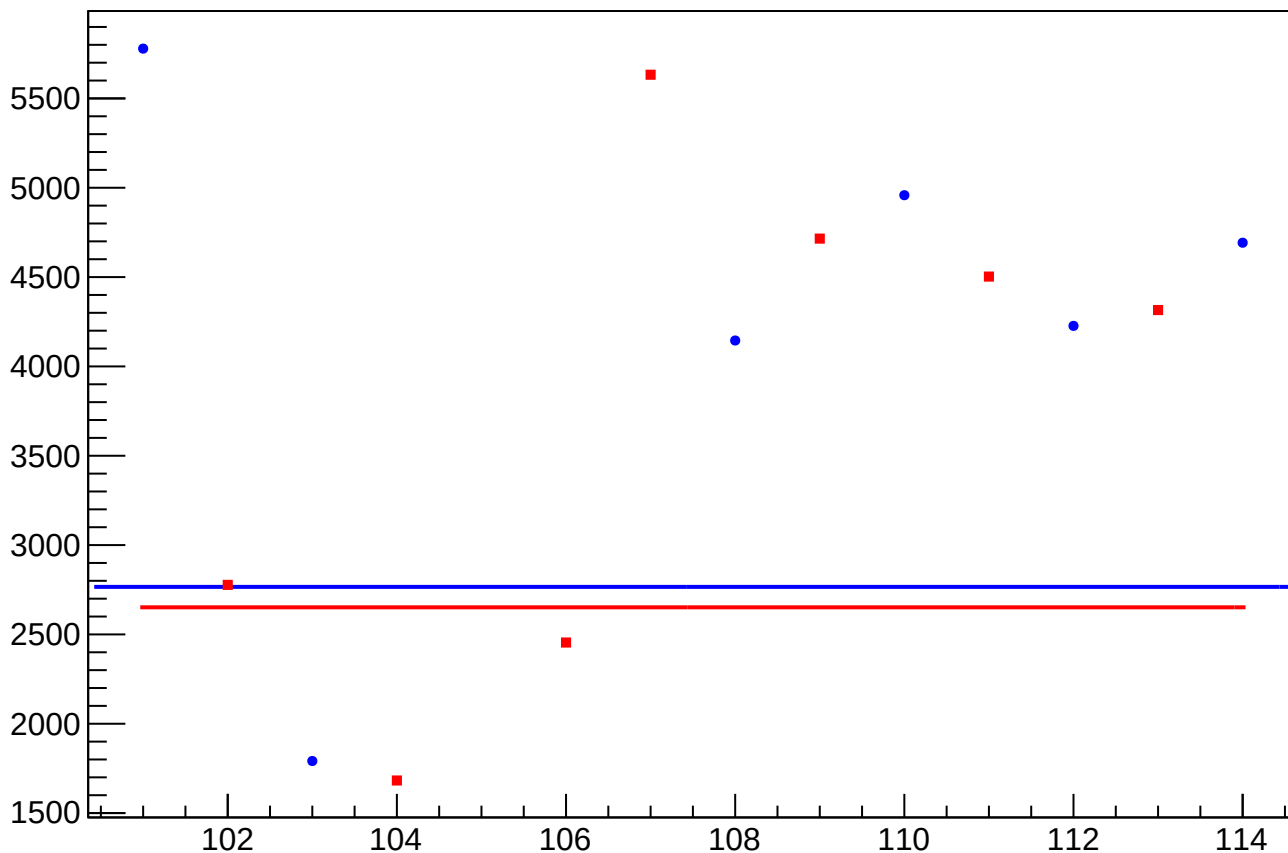
Right: 2162.447+/-1328.181 χ^2/NDF : 16.7/12

In: 3395.162+/-1992.611 χ^2/NDF : 6.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2162.447+/-1328.181 χ^2/NDF : 16.7/12

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2766.064+/-1.409 χ^2/NDF : 1005940.8/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2651.655+/-1.241 χ^2/NDF : 987777.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

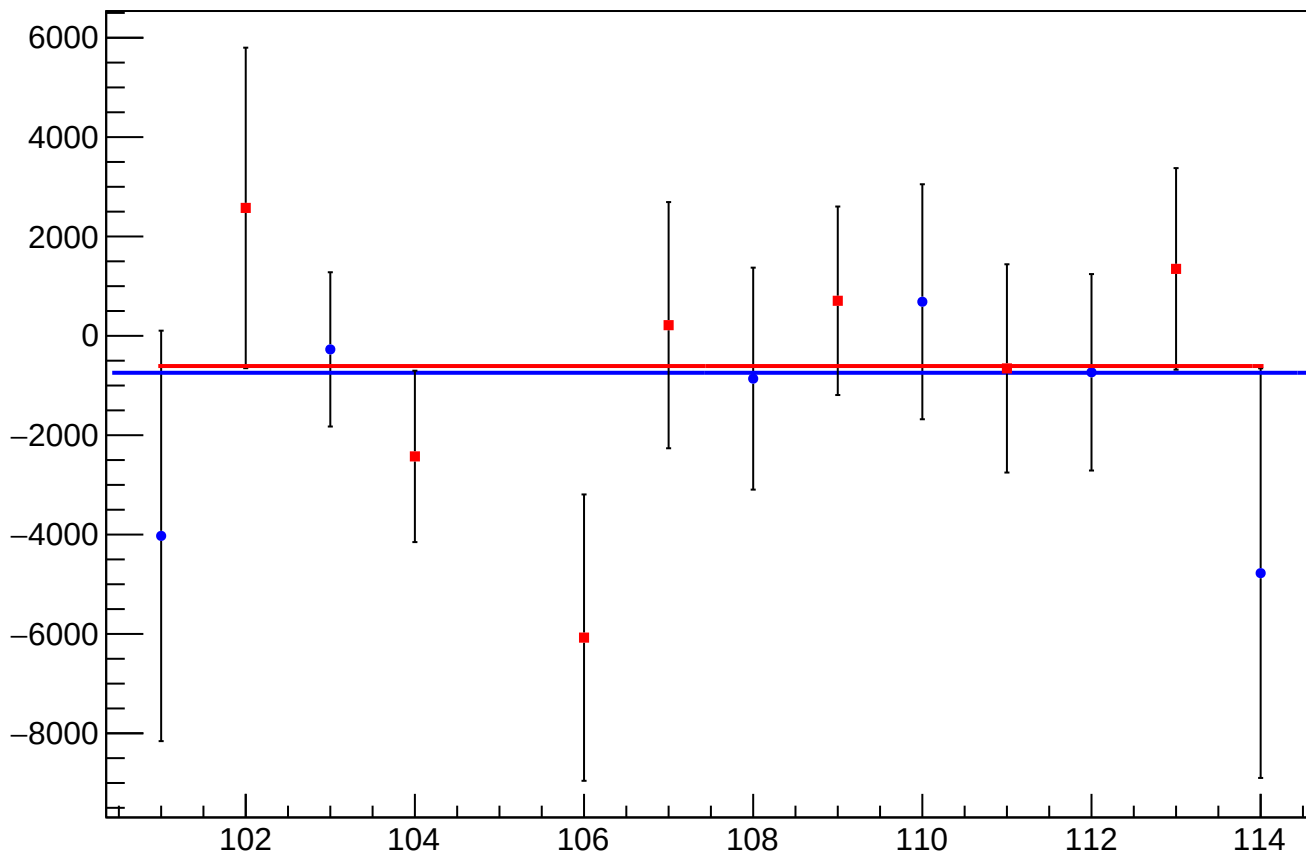
Right: 2701.633+/-0.931 χ^2/NDF : 1997431.2/12

In: 2766.064+/-1.409 χ^2/NDF :1005940.8/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2701.633+/-0.931 χ^2/NDF : 1997431.2/12

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -743.390+/-925.571 χ^2/NDF : 2.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -607.787+/-826.459 χ^2/NDF : 7.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

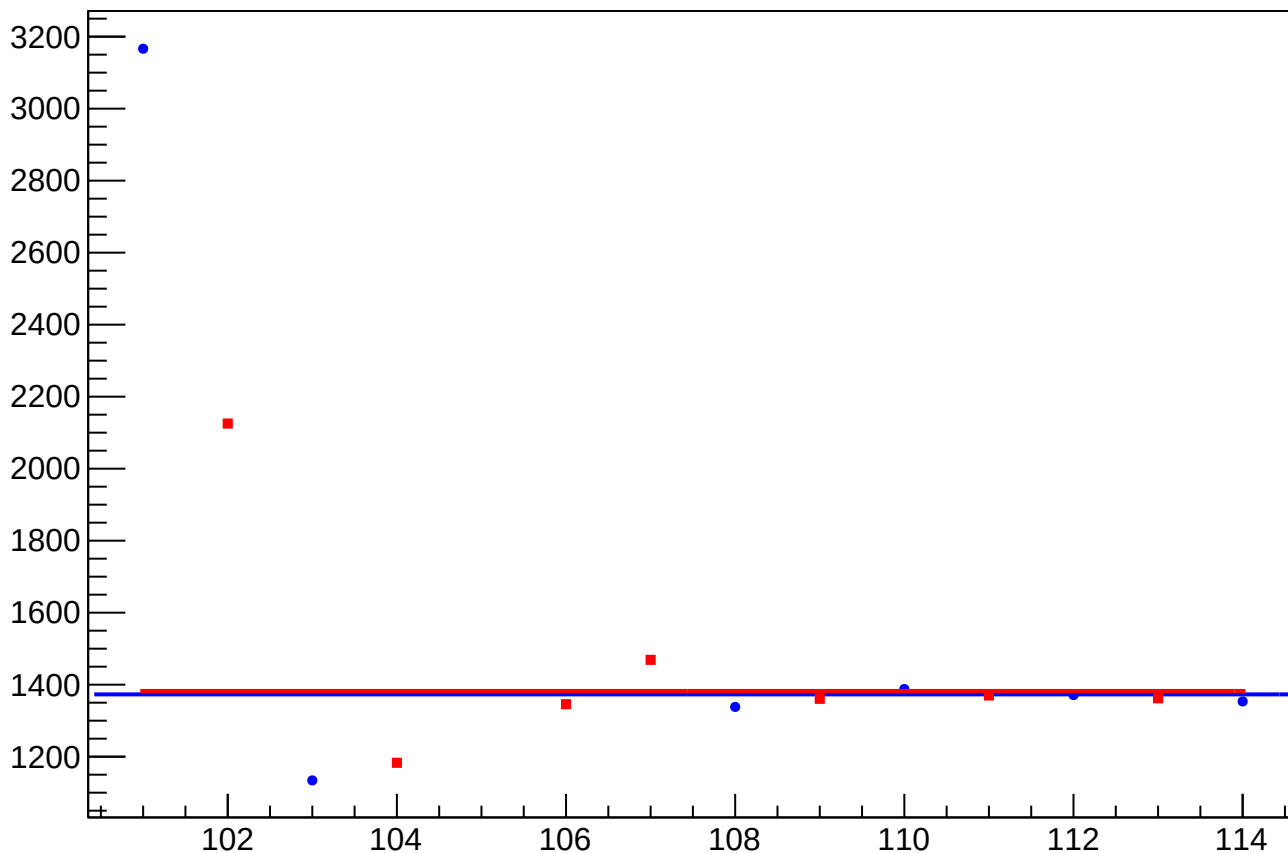
Right: -667.942+/-616.468 χ^2/NDF : 9.3/12

In: -743.390+/-925.571 χ^2/NDF : 2.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -667.942+/-616.468 χ^2/NDF : 9.3/12

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1373.063+/-0.654 χ^2/NDF : 424953.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1382.623+/-0.584 χ^2/NDF : 136134.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

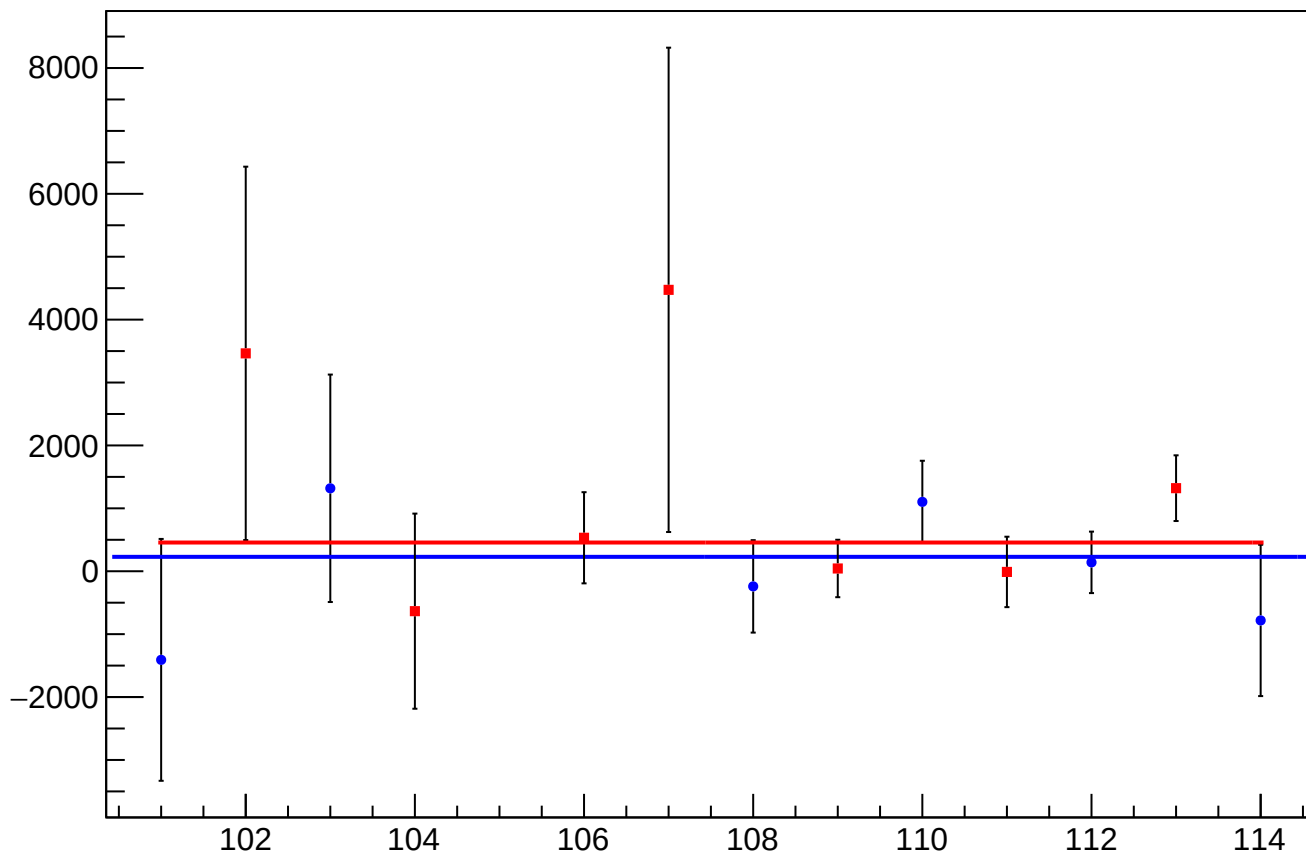
Right: 1378.382+/-0.436 χ^2/NDF : 561206.5/12

In: 1373.063+/-0.654 χ^2/NDF : 424953.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1378.382+/-0.436 χ^2/NDF : 561206.5/12

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 228.991+/-321.942 χ^2/NDF : 4.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 456.571+/-265.772 χ^2/NDF : 6.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

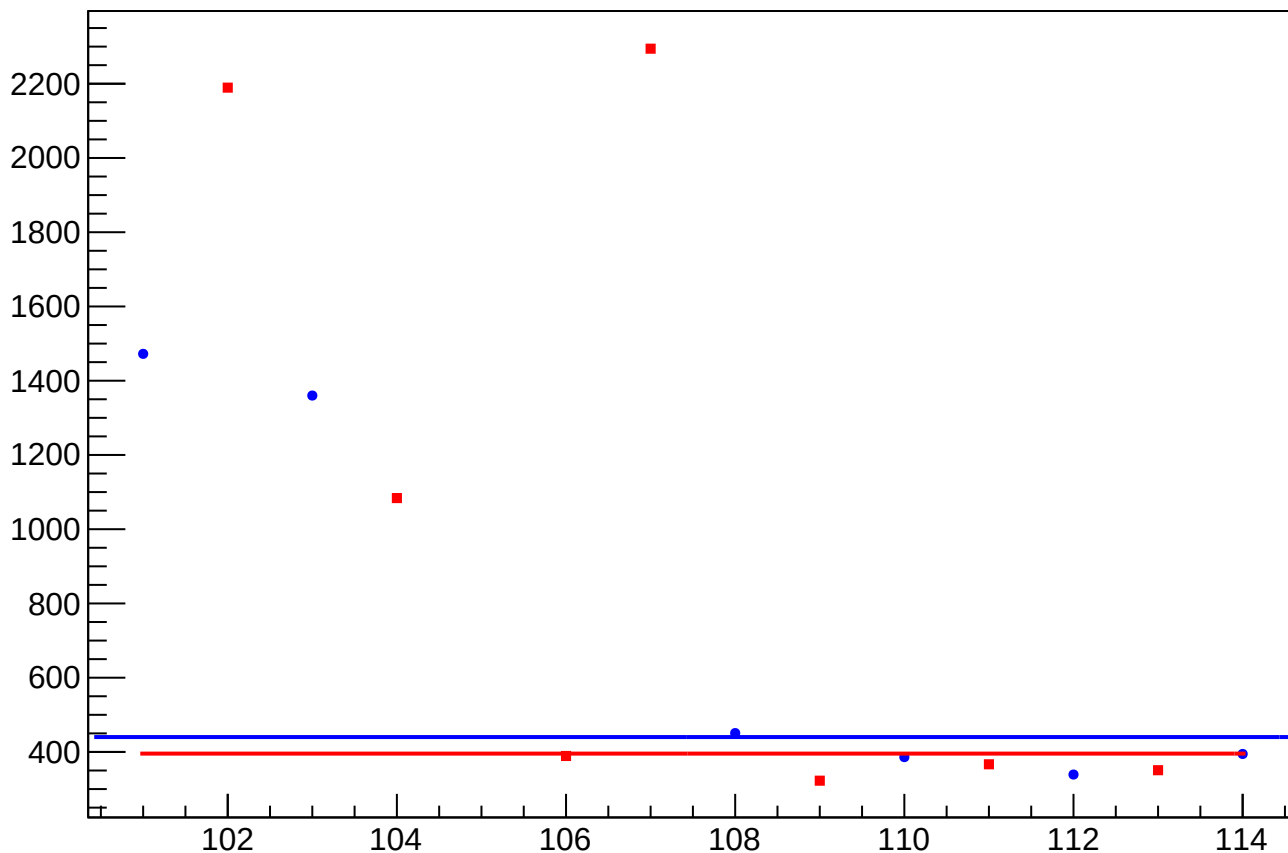
Right: 364.335+/-204.956 χ^2/NDF : 11.2/12

In: 228.991+/-321.942 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.335+/-204.956 χ^2/NDF : 11.2/12

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 440.097+/-0.228 χ^2/NDF : 1196722.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 395.538+/-0.188 χ^2/NDF : 1682317.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

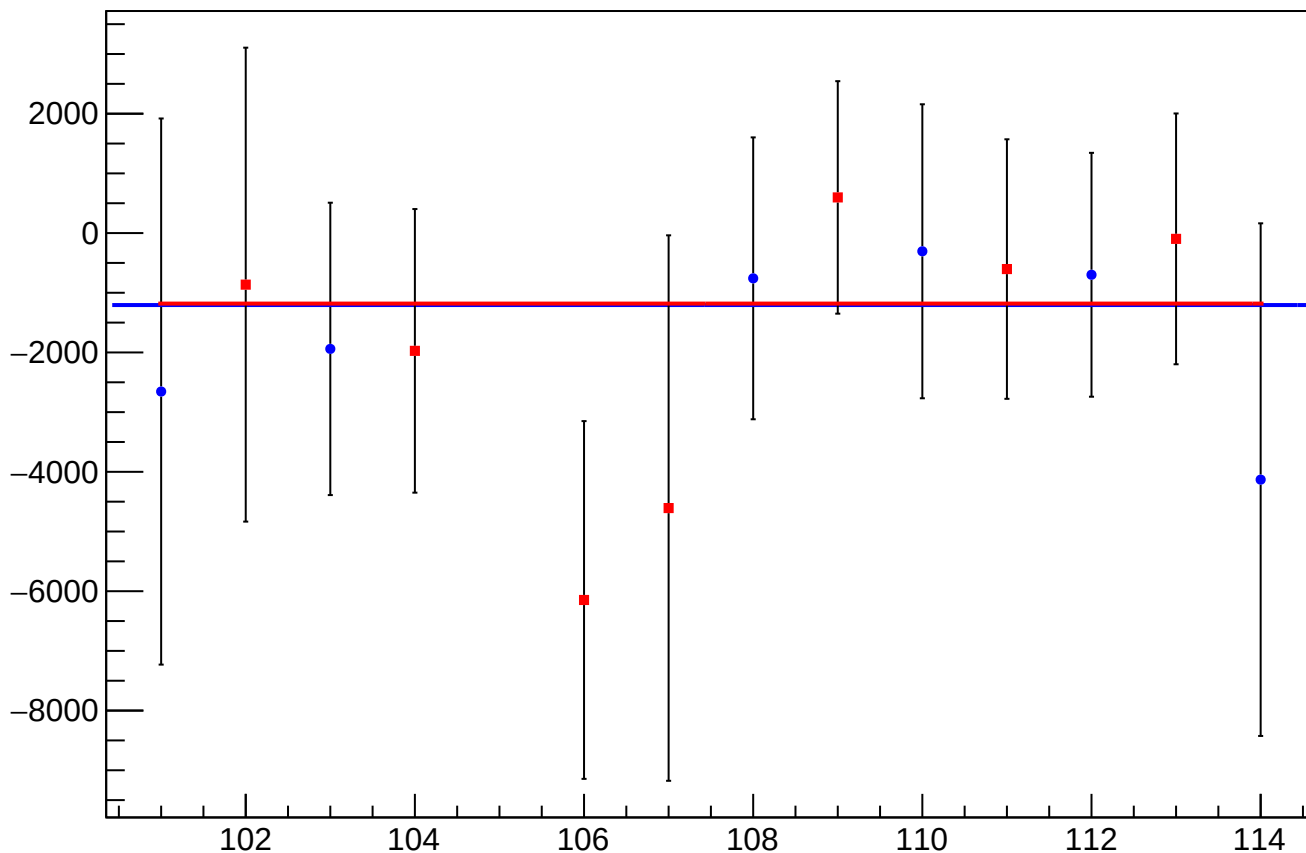
Right: 413.597+/-0.145 χ^2/NDF : 2901824.1/12

In: 440.097+/-0.228 χ^2/NDF : 1196722.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 413.597+/-0.145 χ^2/NDF : 2901824.1/12

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1205.841+/-1083.029 χ^2/NDF : 0.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1181.418+/-952.763 χ^2/NDF : 4.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

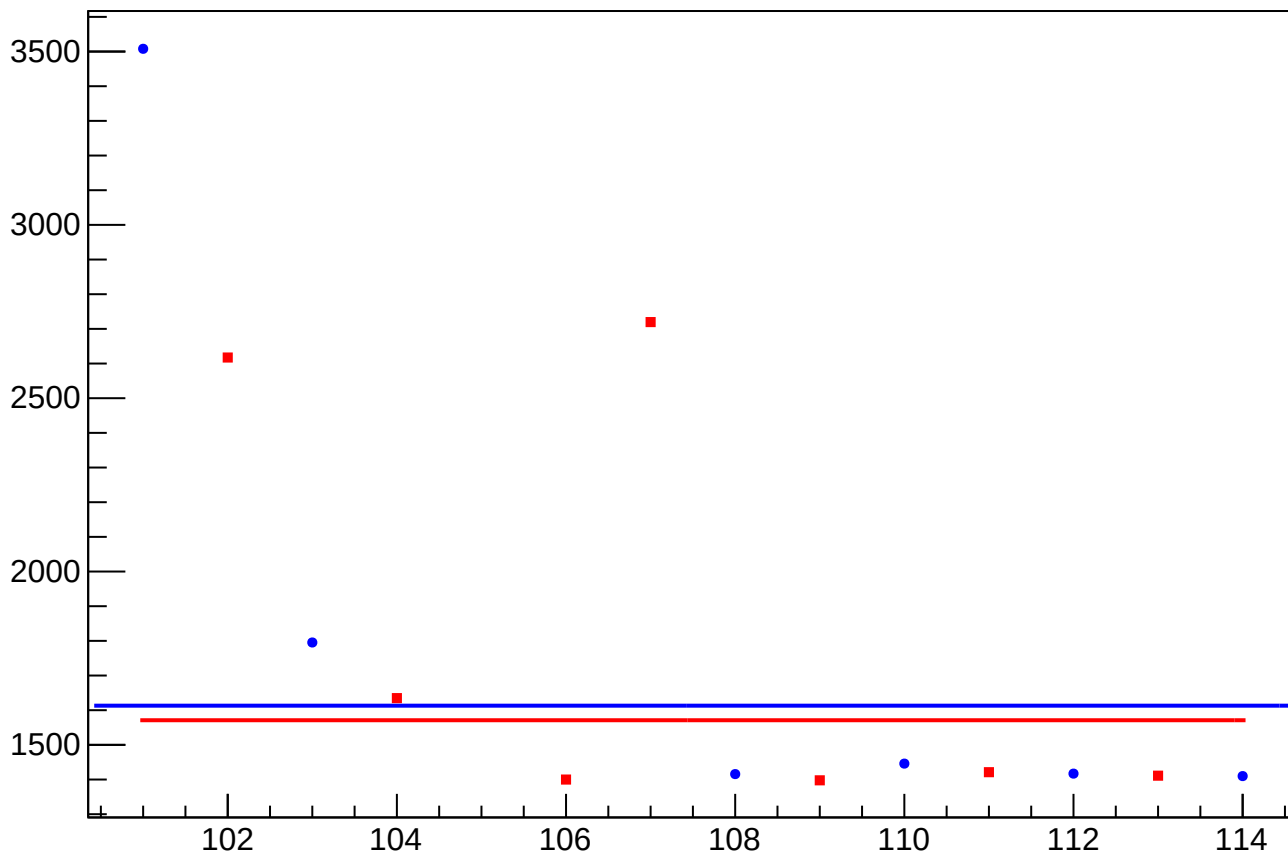
Right: -1192.073+/-715.351 χ^2/NDF : 5.5/12

In: -1205.841+/-1083.029 χ^2/NDF : 0.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1192.073+/-715.351 χ^2/NDF : 5.5/12

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1613.060+/-0.766 χ^2/NDF : 400256.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1571.046+/-0.674 χ^2/NDF : 310181.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

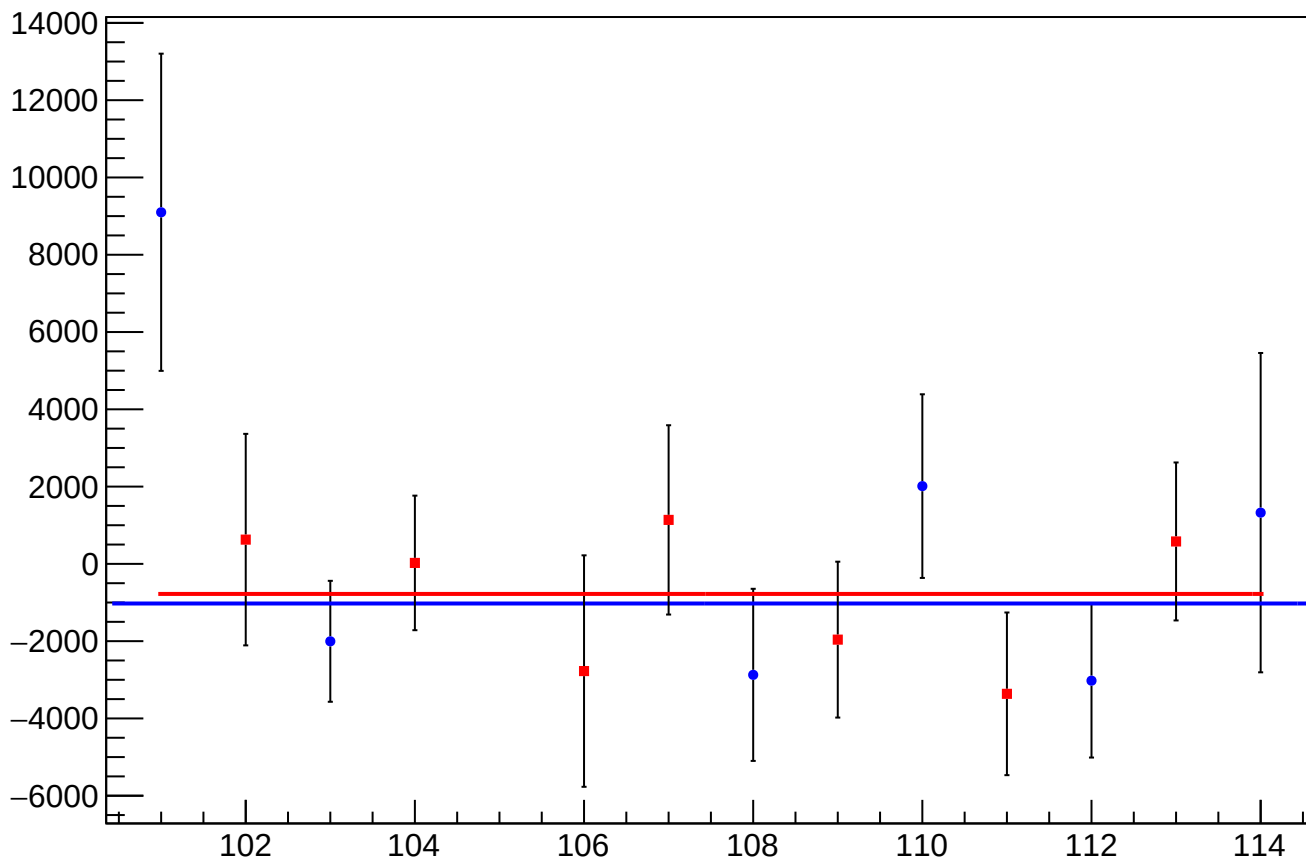
Right: 1589.376+/-0.506 χ^2/NDF : 712134.8/12

In: 1613.060+/-0.766 χ^2/NDF : 400256.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1589.376+/-0.506 χ^2/NDF : 712134.8/12

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1025.399+/-929.421 χ^2/NDF : 10.1/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -777.839+/-829.787 χ^2/NDF : 3.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

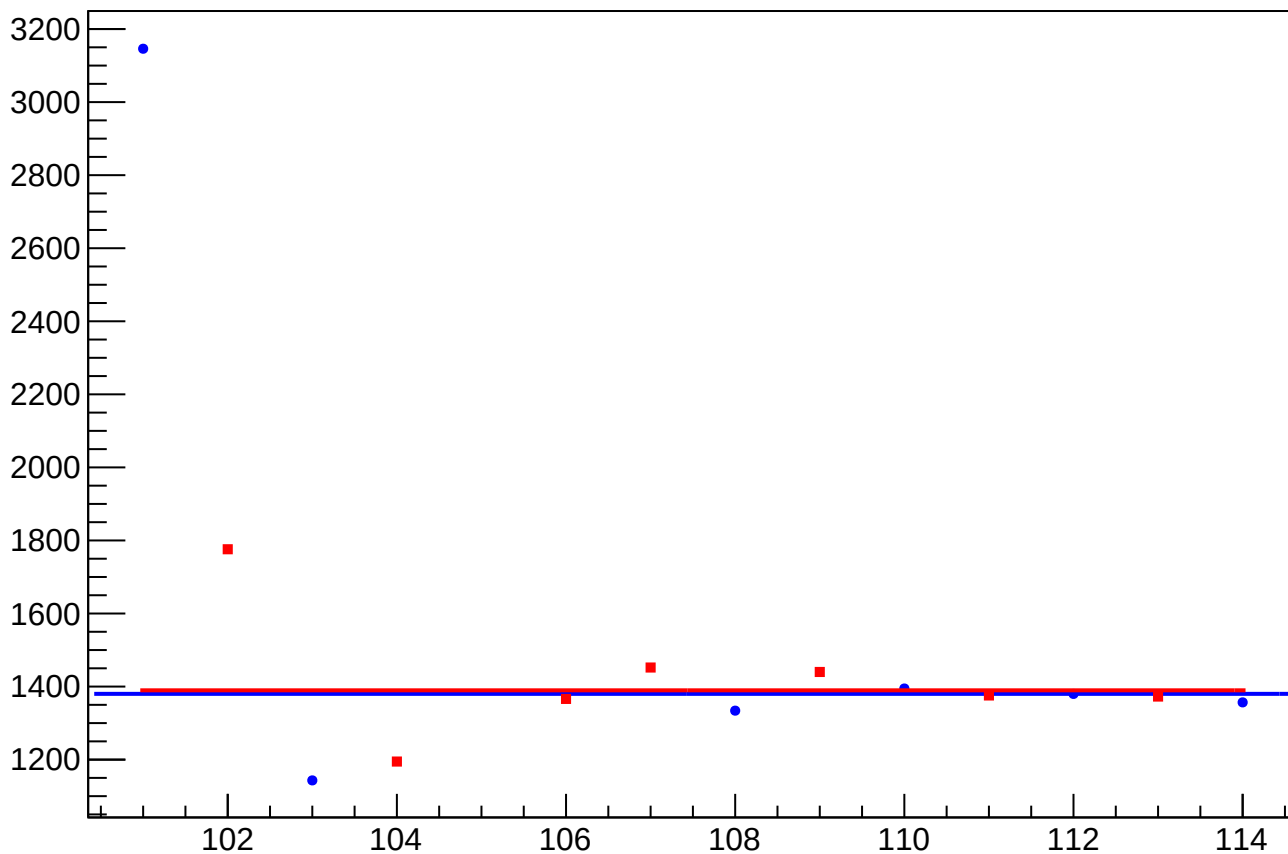
Right: -887.643+/-618.987 χ^2/NDF : 14.0/12

In: -1025.399+/-929.421 χ^2/NDF :10.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -887.643+/-618.987 χ^2/NDF : 14.0/12

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1380.060+/-0.657 χ^2/NDF : 417126.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1389.740+/-0.586 χ^2/NDF : 67799.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

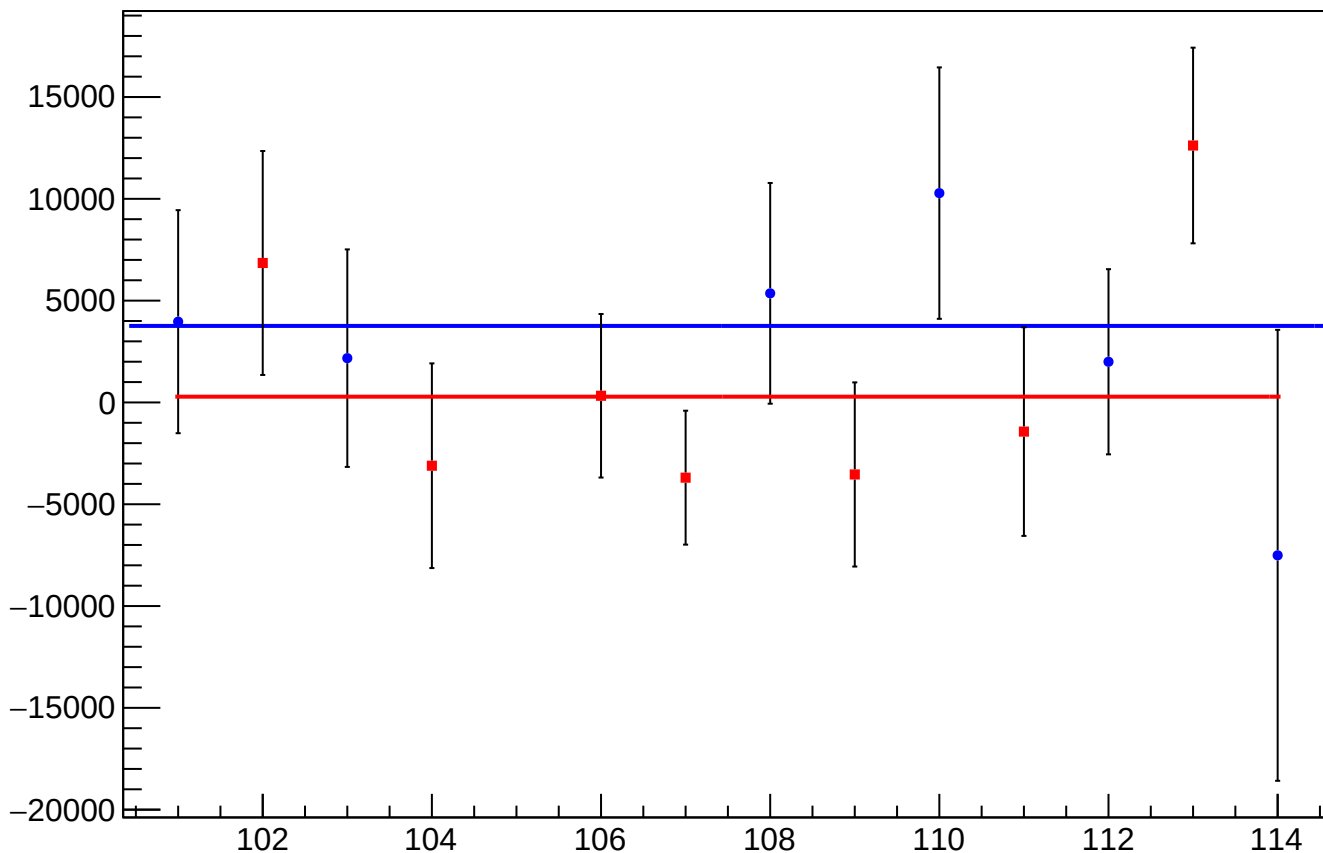
Right: 1385.453+/-0.437 χ^2/NDF : 485046.3/12

In: 1380.060+/-0.657 χ^2/NDF : 417126.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1385.453+/-0.437 χ^2/NDF : 485046.3/12

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 3758.334+/-2323.955 χ^2 /NDF: 2.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 283.235+/-1672.727 χ^2 /NDF: 10.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

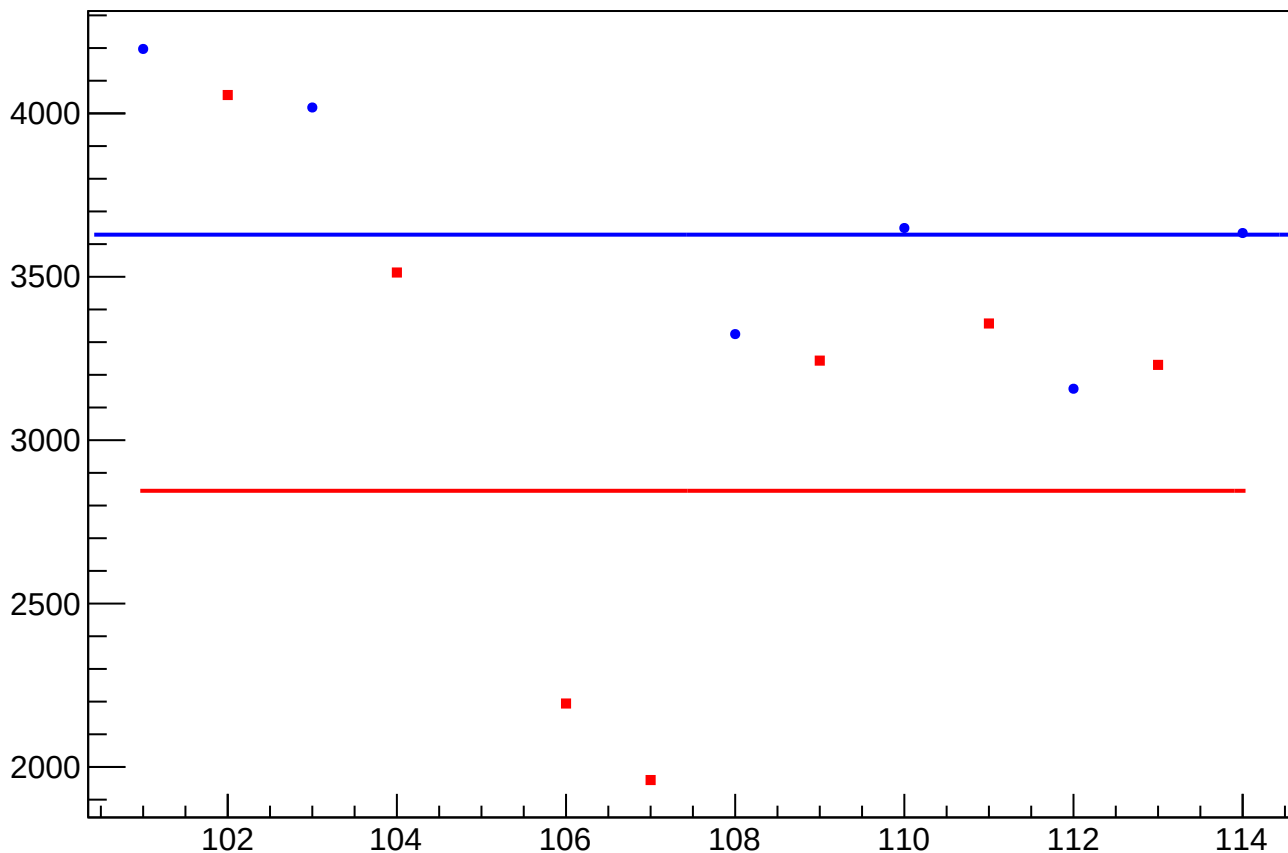
Right: 1469.189+/-1357.620 χ^2 /NDF: 14.7/12

In: 3758.334+/-2323.955 χ^2 /NDF:2.5/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1469.189+/-1357.620 χ^2 /NDF: 14.7/12

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3628.931+/-1.643 χ^2/NDF : 59970.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2845.133+/-1.183 χ^2/NDF : 378049.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

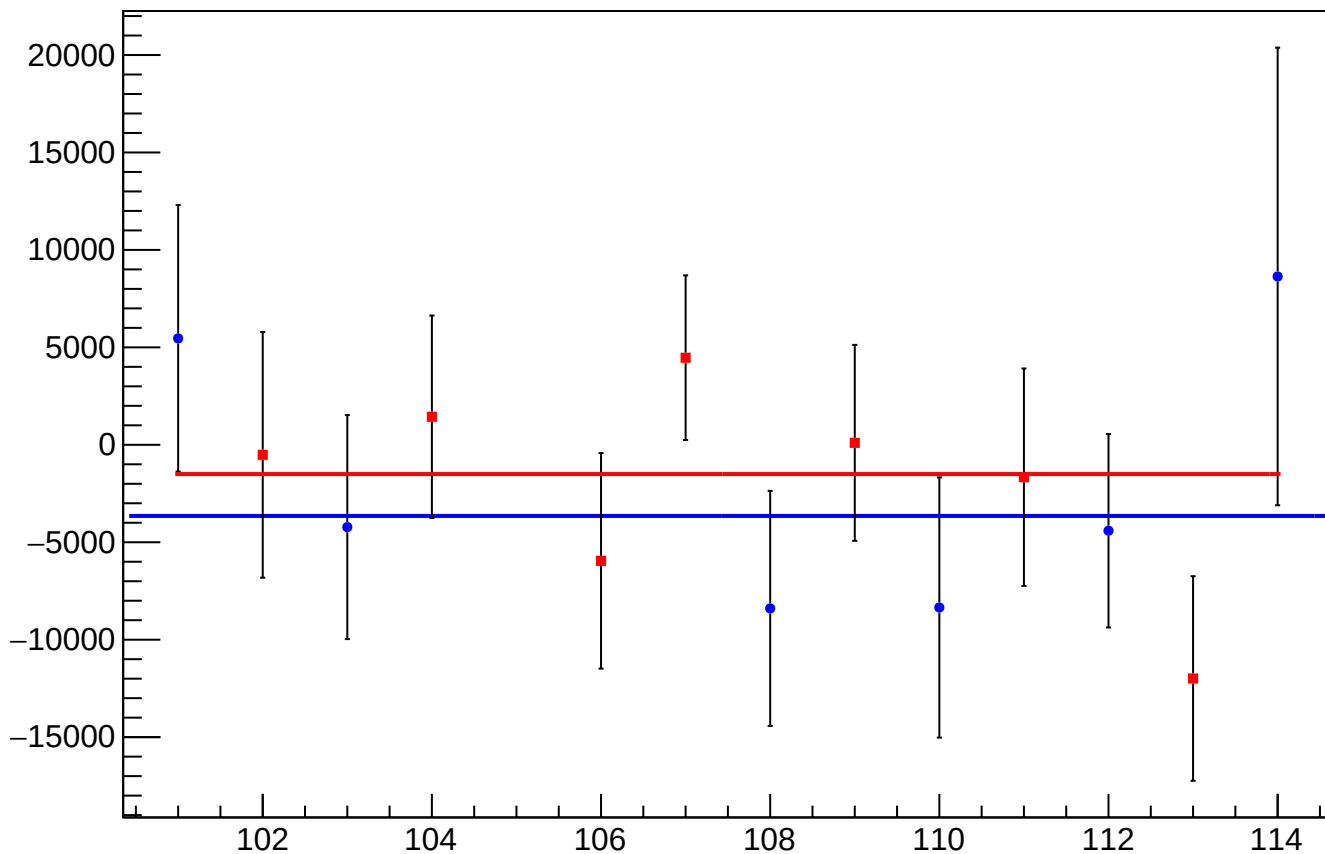
Right: 3112.621+/-0.960 χ^2/NDF : 587881.8/12

In: 3628.931+/-1.643 χ^2/NDF : 59970.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3112.621+/-0.960 χ^2/NDF : 587881.8/12

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -3649.698 $\pm$ 2586.771 χ^2 /NDF: 4.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1500.737 $\pm$ 1965.083 χ^2 /NDF: 7.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

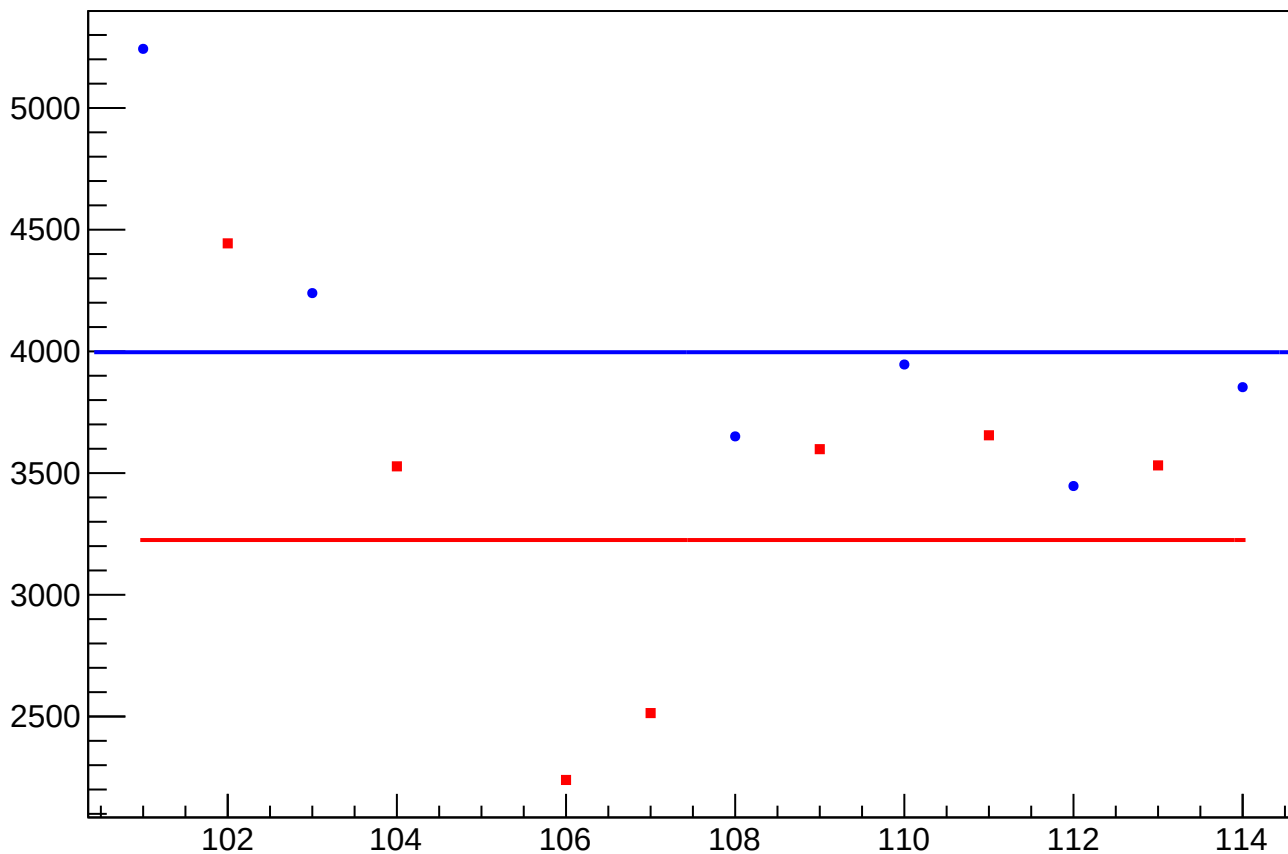
Right: -2287.090 $\pm$ 1564.776 χ^2 /NDF: 11.5/12

In: -3649.698 $\pm$ 2586.771 χ^2 /NDF:4.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2287.090 $\pm$ 1564.776 χ^2 /NDF: 11.5/12

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3996.653+/-1.829 χ^2/NDF : 101538.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3225.008+/-1.364 χ^2/NDF : 250322.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

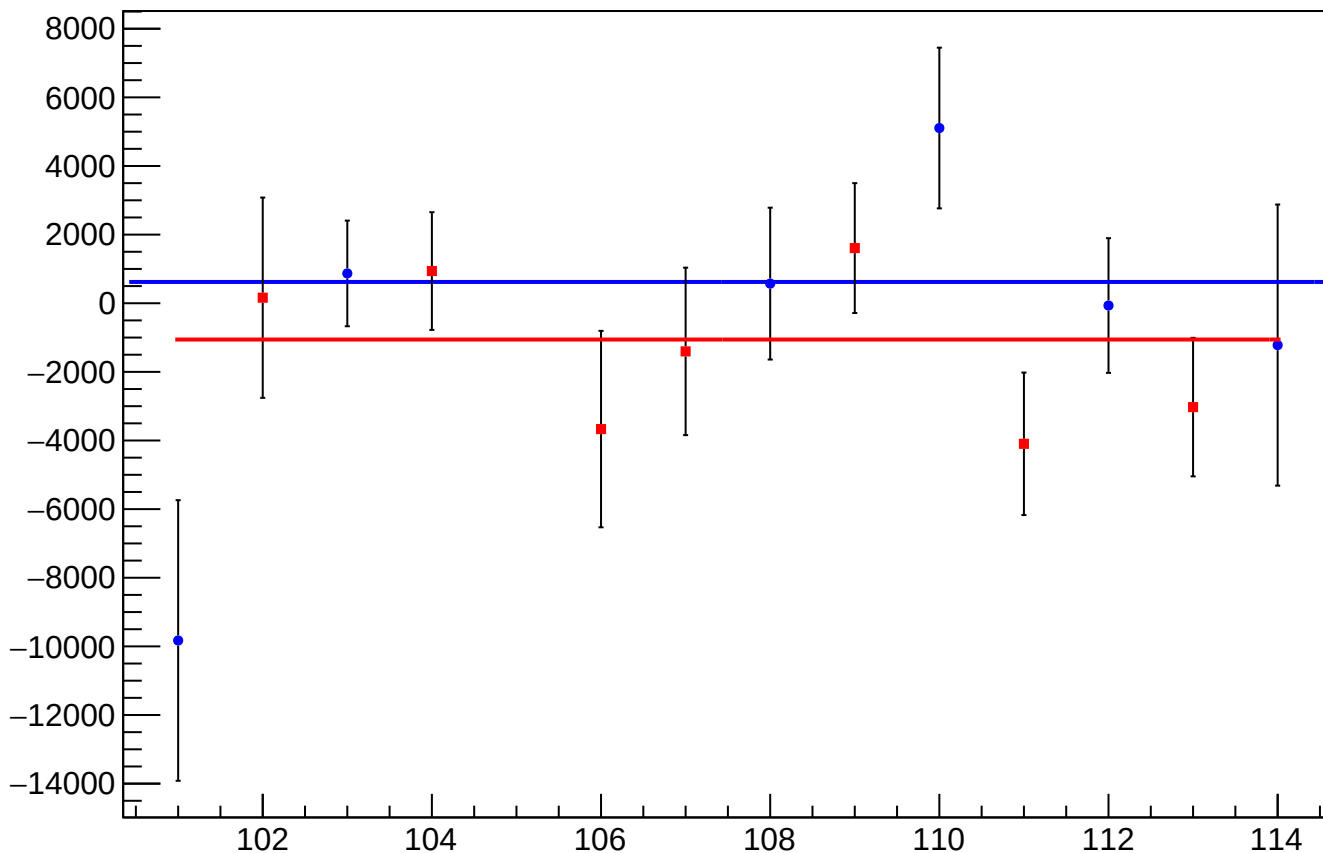
Right: 3500.852+/-1.094 χ^2/NDF : 466229.0/12

In: 3996.653+/-1.829 χ^2/NDF : 101538.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3500.852+/-1.094 χ^2/NDF : 466229.0/12

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 620.764 $\pm$ 917.594 χ^2 /NDF: 10.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1057.198 $\pm$ 815.471 χ^2 /NDF: 7.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

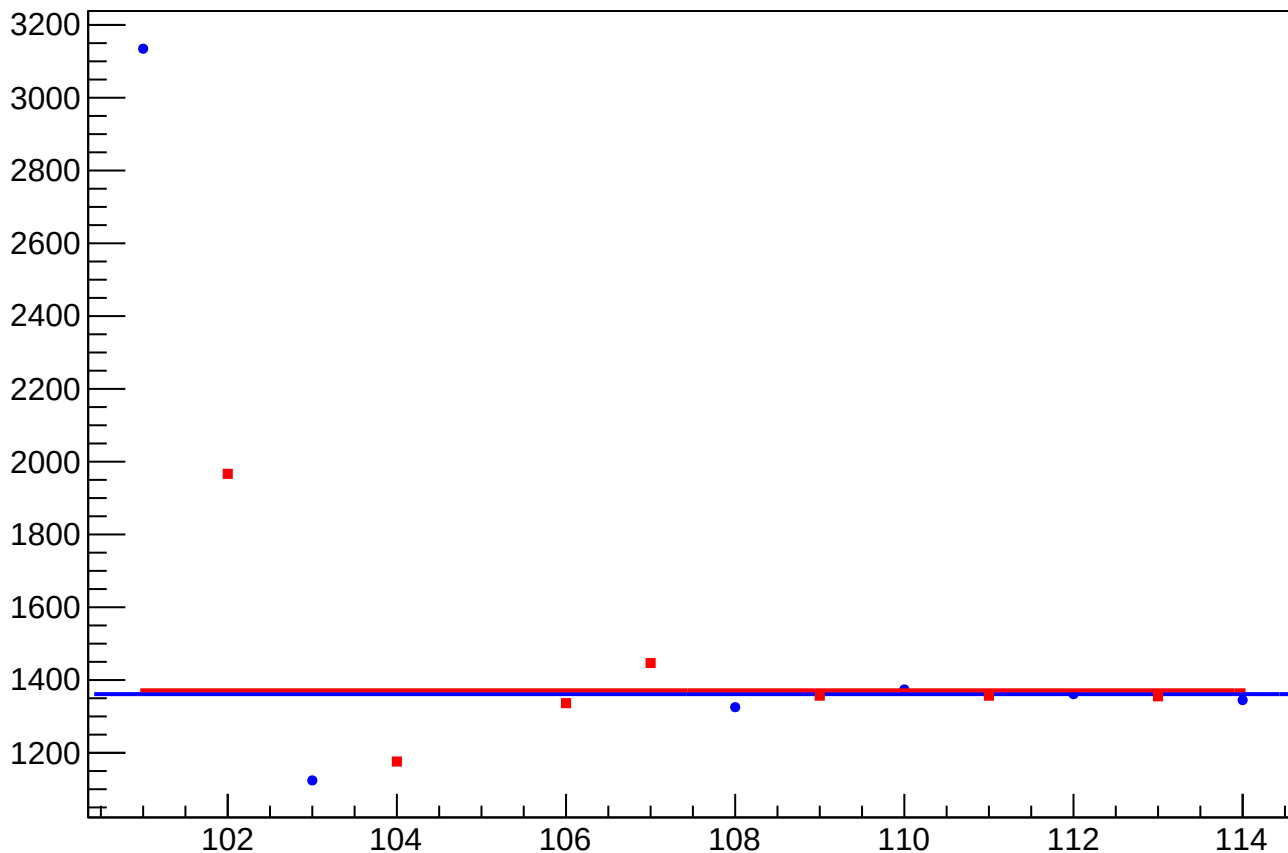
Right: -316.751 $\pm$ 609.546 χ^2 /NDF: 19.9/12

In: 620.764 $\pm$ 917.594 χ^2 /NDF:10.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -316.751 $\pm$ 609.546 χ^2 /NDF: 19.9/12

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1361.323+/-0.649 χ^2/NDF : 424196.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1371.830+/-0.577 χ^2/NDF : 111643.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

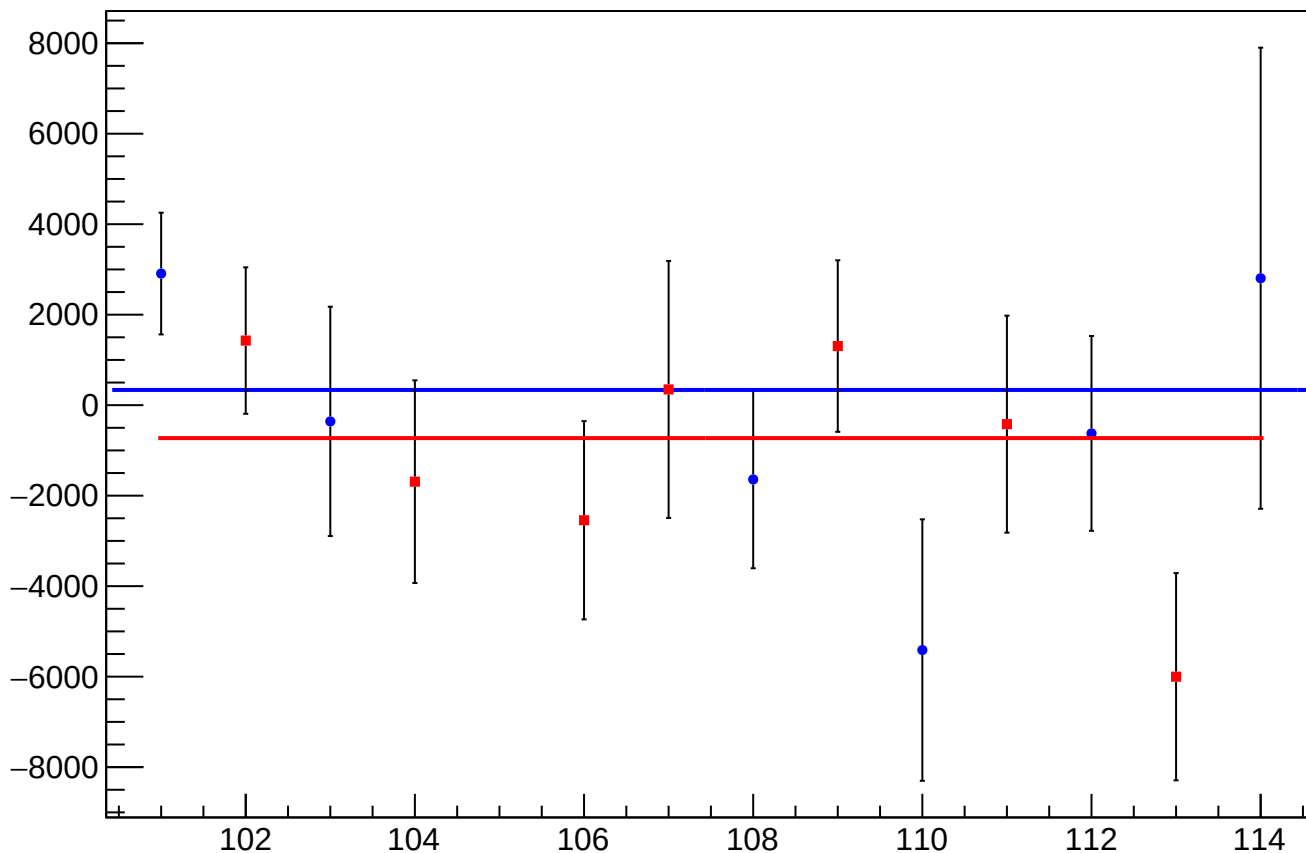
Right: 1367.193+/-0.431 χ^2/NDF : 535985.7/12

In: 1361.323+/-0.649 χ^2/NDF : 424196.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1367.193+/-0.431 χ^2/NDF : 535985.7/12

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 336.438+/-863.311 χ^2/NDF : 9.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -727.806+/-801.655 χ^2/NDF : 9.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

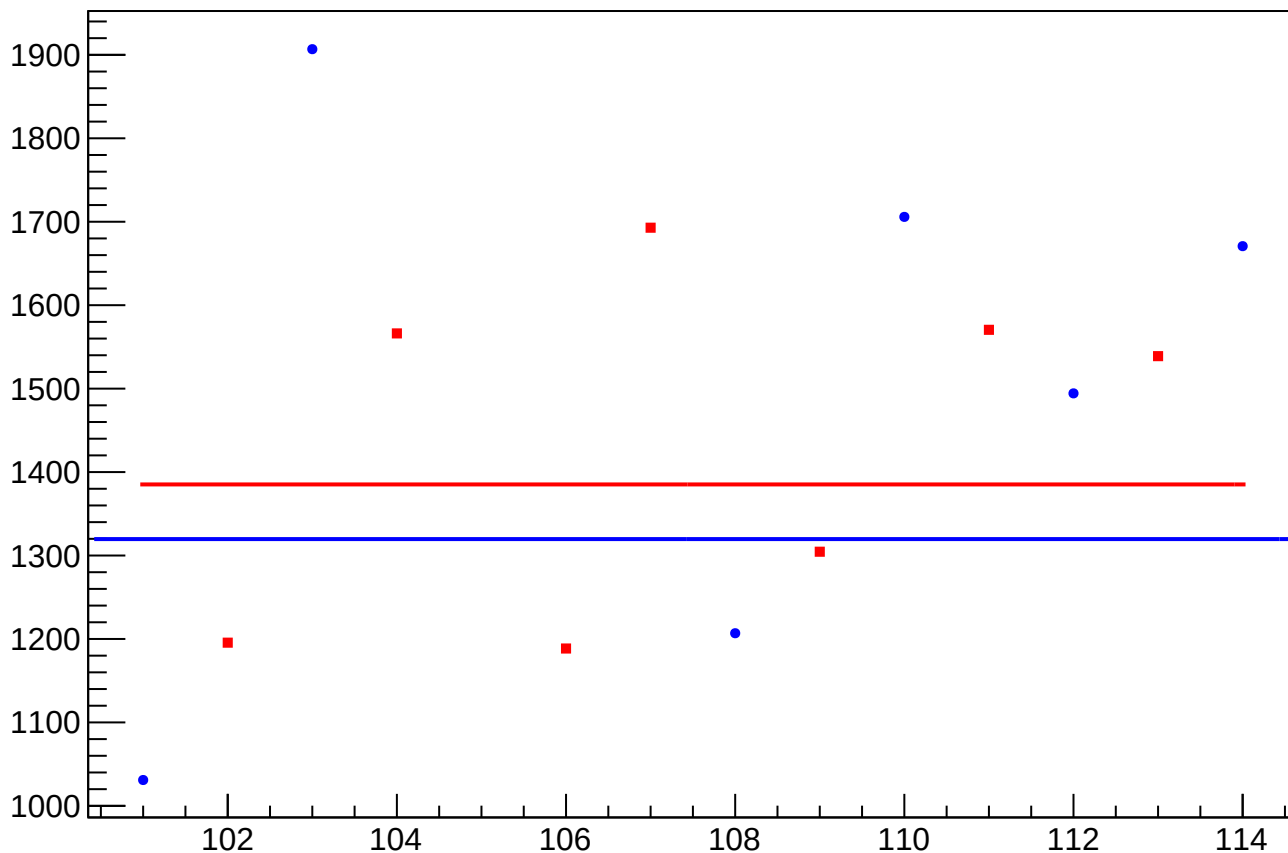
Right: -235.040+/-587.445 χ^2/NDF : 19.2/12

In: 336.438+/-863.311 χ^2/NDF : 9.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.040+/-587.445 χ^2/NDF : 19.2/12

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1319.697+/-0.610 χ^2/NDF : 264433.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1385.193+/-0.567 χ^2/NDF : 104649.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

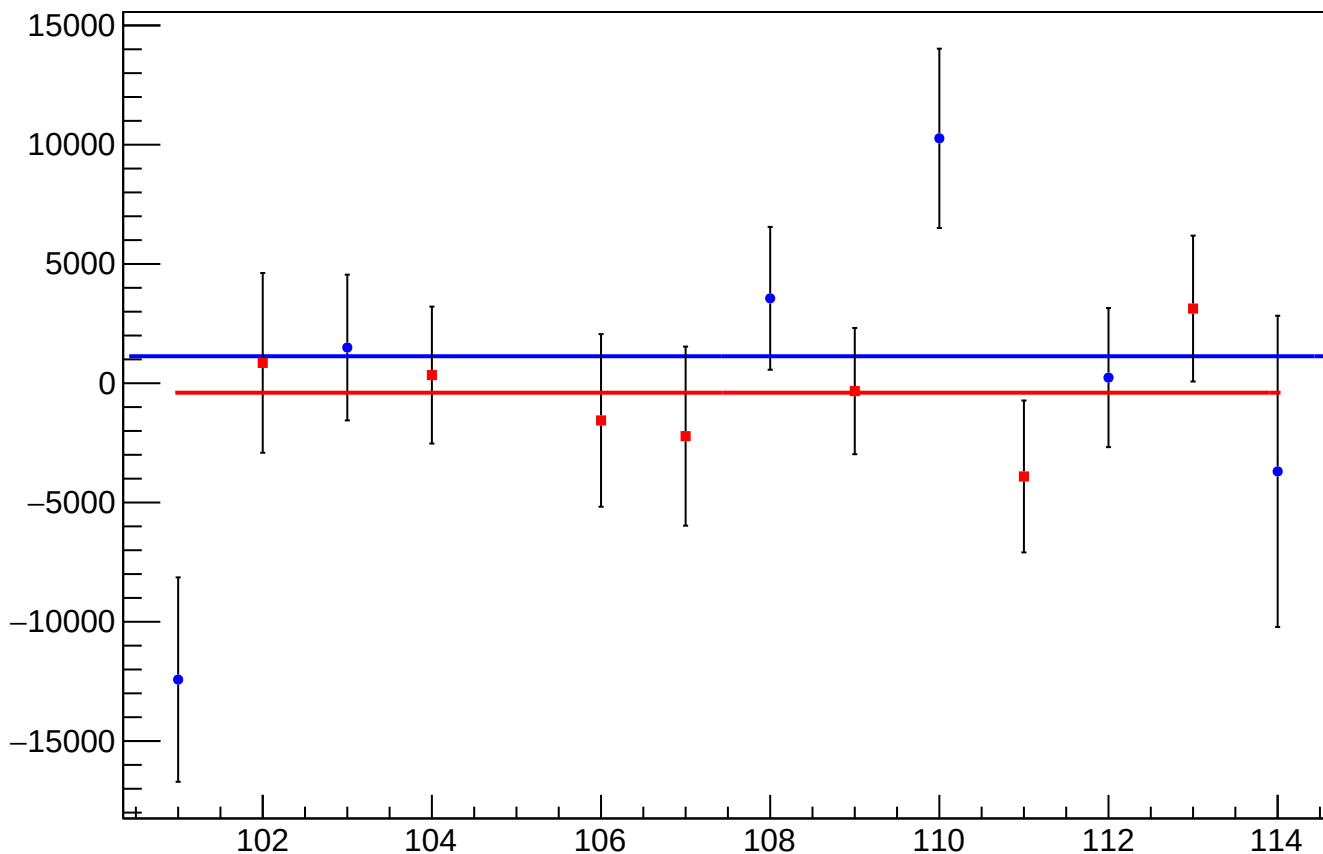
Right: 1354.867+/-0.415 χ^2/NDF : 375263.6/12

In: 1319.697+/-0.610 χ^2/NDF : 264433.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1354.867+/-0.415 χ^2/NDF : 375263.6/12

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 1131.890+/-1435.729 χ^2/NDF : 17.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -395.843+/-1206.098 χ^2/NDF : 3.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

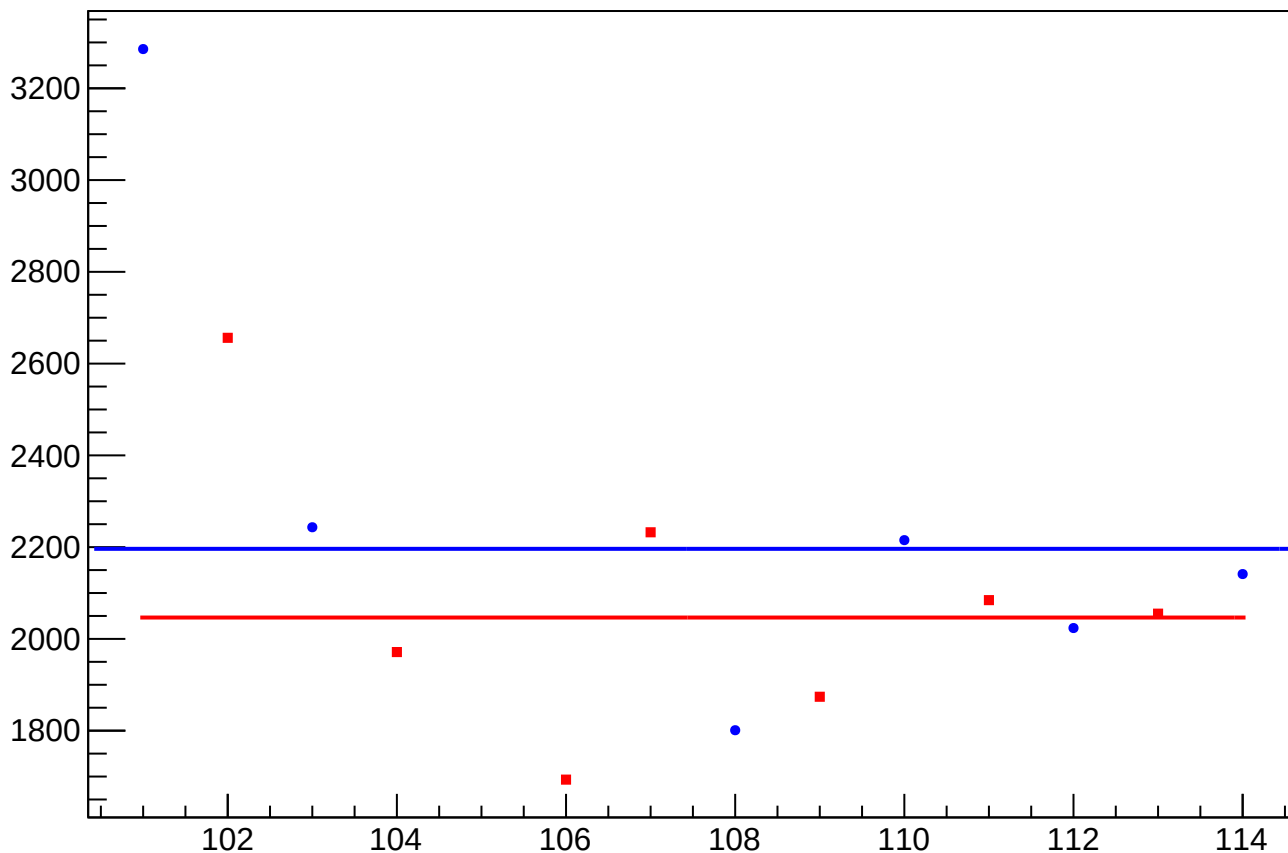
Right: 236.227+/-923.488 χ^2/NDF : 21.0/12

In: 1131.890+/-1435.729 χ^2/NDF : 17.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.227+/-923.488 χ^2/NDF : 21.0/12

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2196.292+/-1.015 χ^2/NDF : 171762.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2046.568+/-0.853 χ^2/NDF : 86527.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

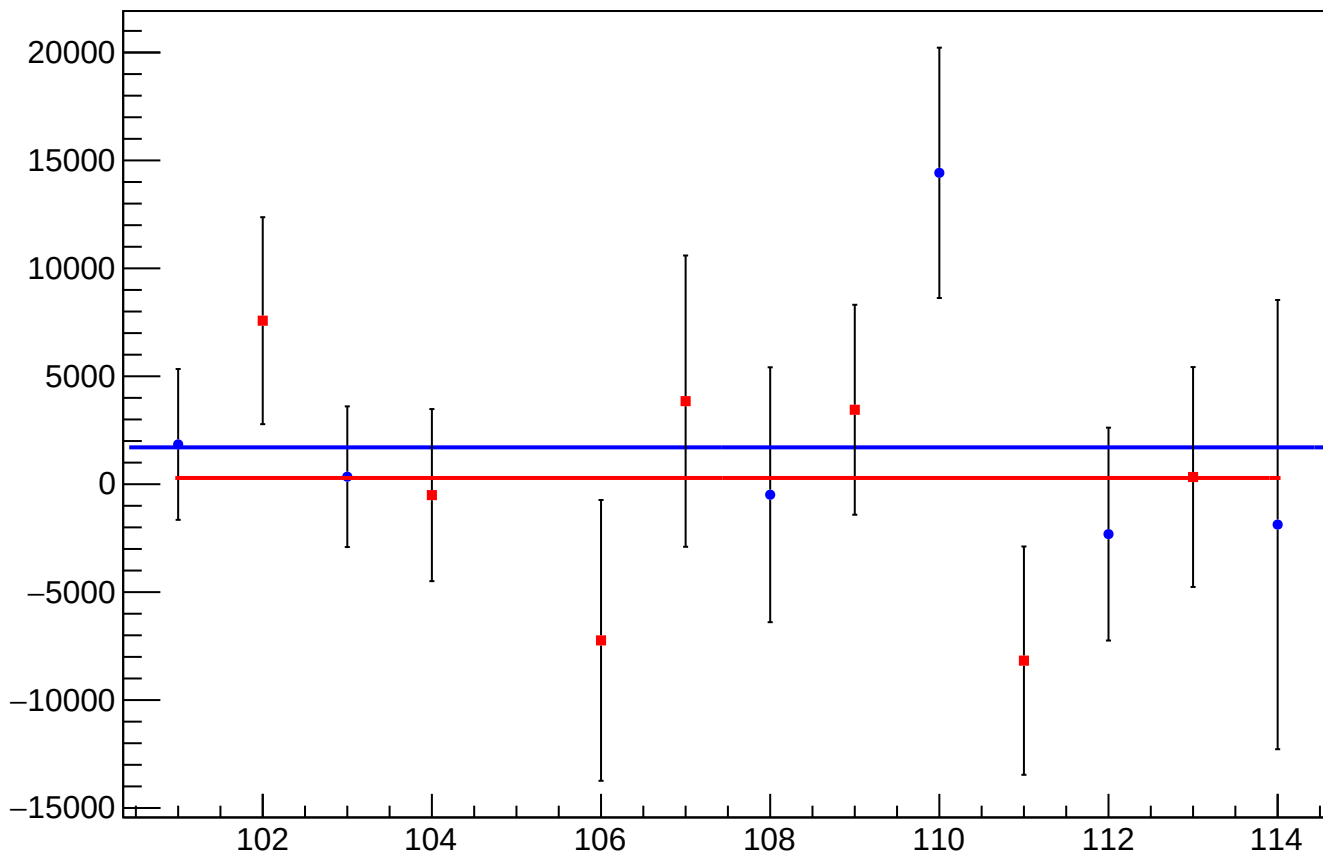
Right: 2108.512+/-0.653 χ^2/NDF : 271043.1/12

In: 2196.292+/-1.015 χ^2/NDF : 171762.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2108.512+/-0.653 χ^2/NDF : 271043.1/12

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1707.199+/-1873.664 χ^2/NDF : 5.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.370+/-1929.440 χ^2/NDF : 6.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

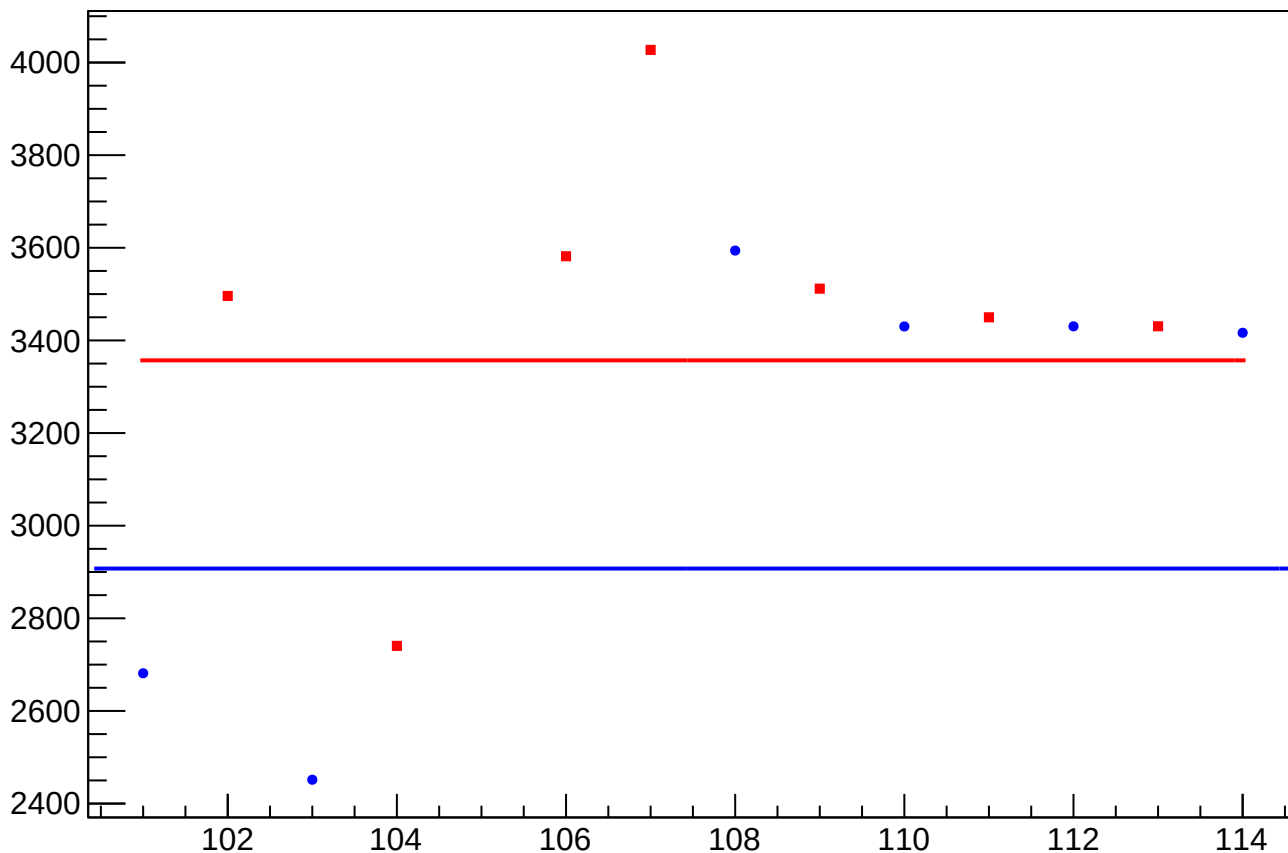
Right: 1019.074+/-1344.167 χ^2/NDF : 13.1/12

In: 1707.199+/-1873.664 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1019.074+/-1344.167 χ^2/NDF : 13.1/12

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2907.447 $\pm$ 1.325 χ^2 /NDF: 118100.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3356.941 $\pm$ 1.364 χ^2 /NDF: 74700.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

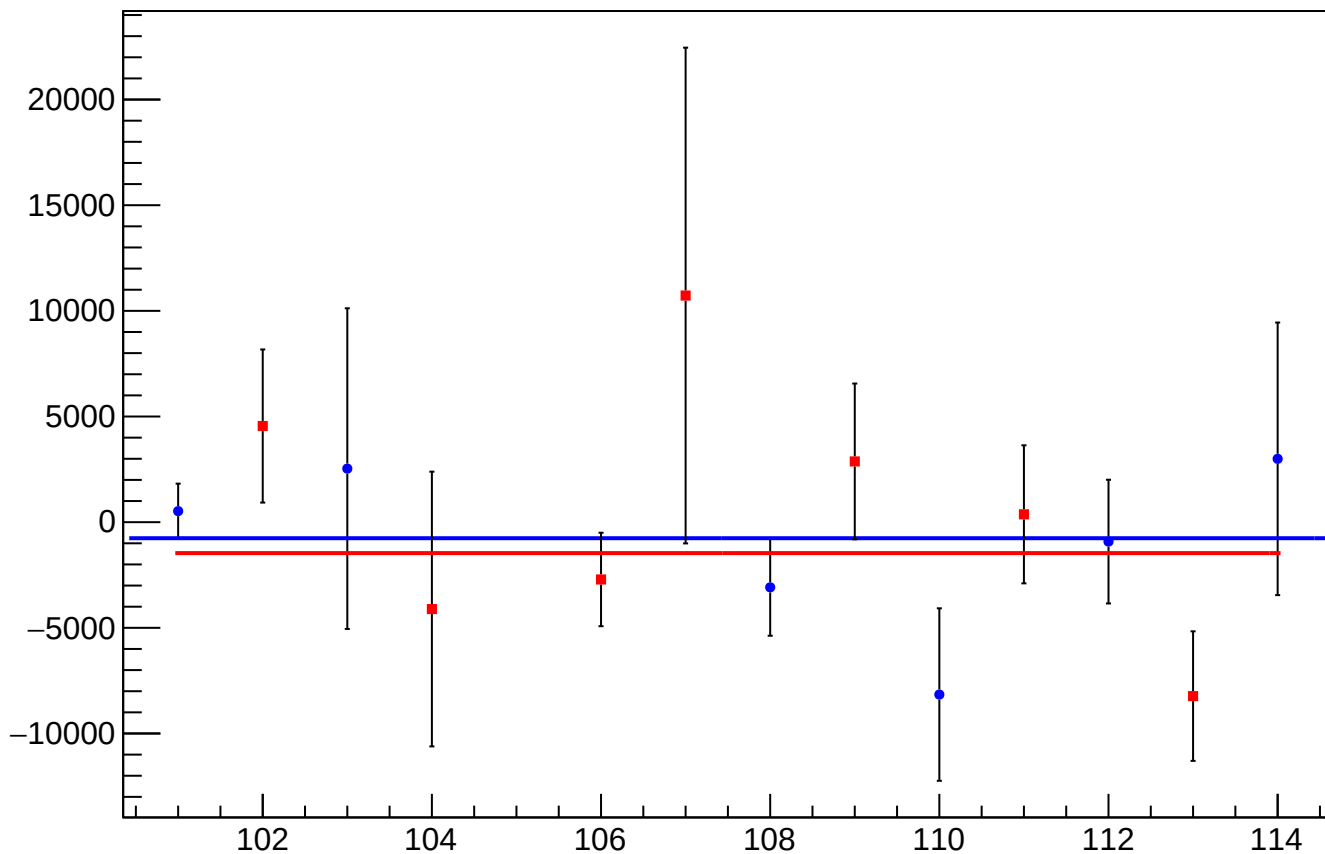
Right: 3125.603 $\pm$ 0.950 χ^2 /NDF: 248665.0/12

In: 2907.447 $\pm$ 1.325 χ^2 /NDF:118100.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3125.603 $\pm$ 0.950 χ^2 /NDF: 248665.0/12

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -759.346+/-1000.109 χ^2/NDF : 5.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1463.648+/-1307.123 χ^2/NDF : 10.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

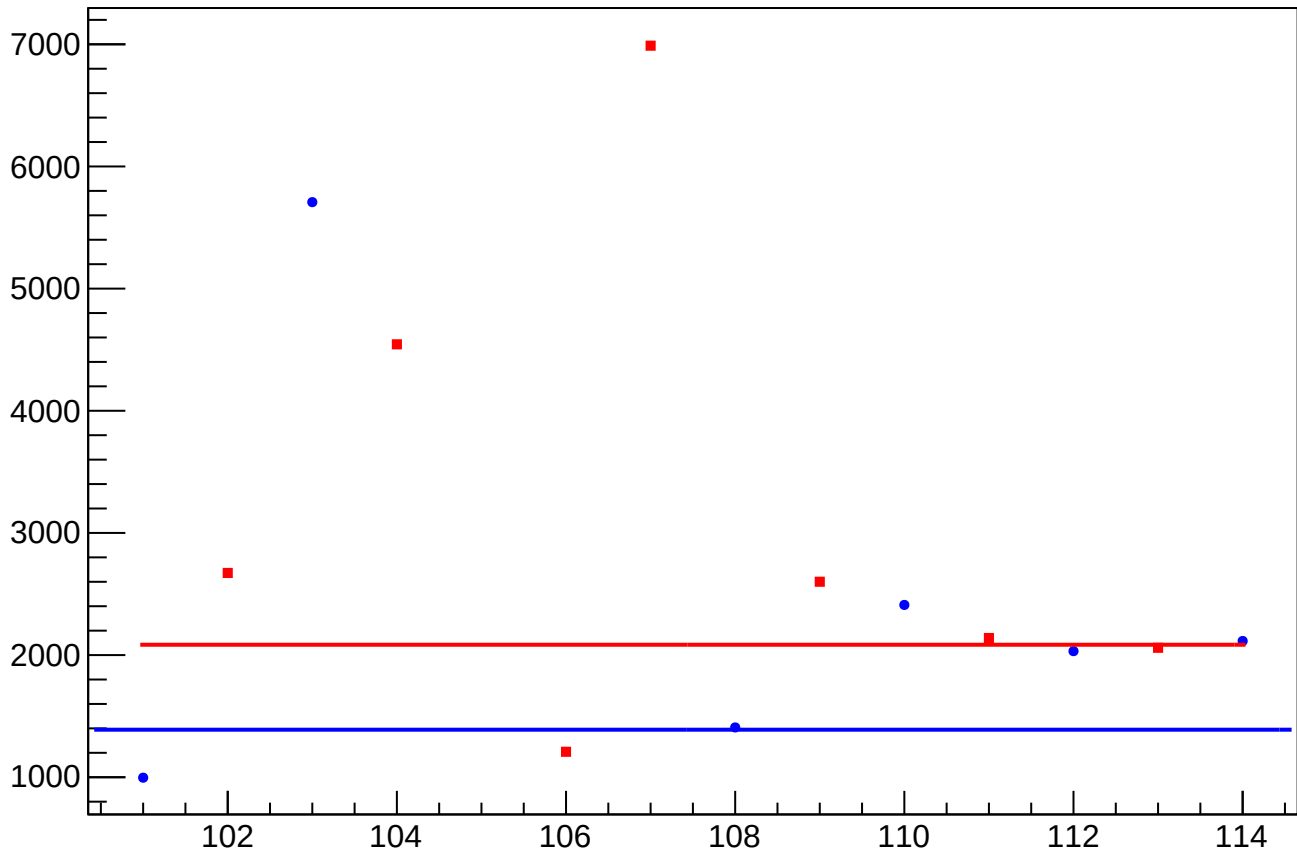
Right: -1019.409+/-794.285 χ^2/NDF : 16.9/12

In: -759.346+/-1000.109 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1019.409+/-794.285 χ^2/NDF : 16.9/12

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1389.262+/-0.707 χ^2/NDF : 1077556.9/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2084.660+/-0.924 χ^2/NDF : 1042198.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

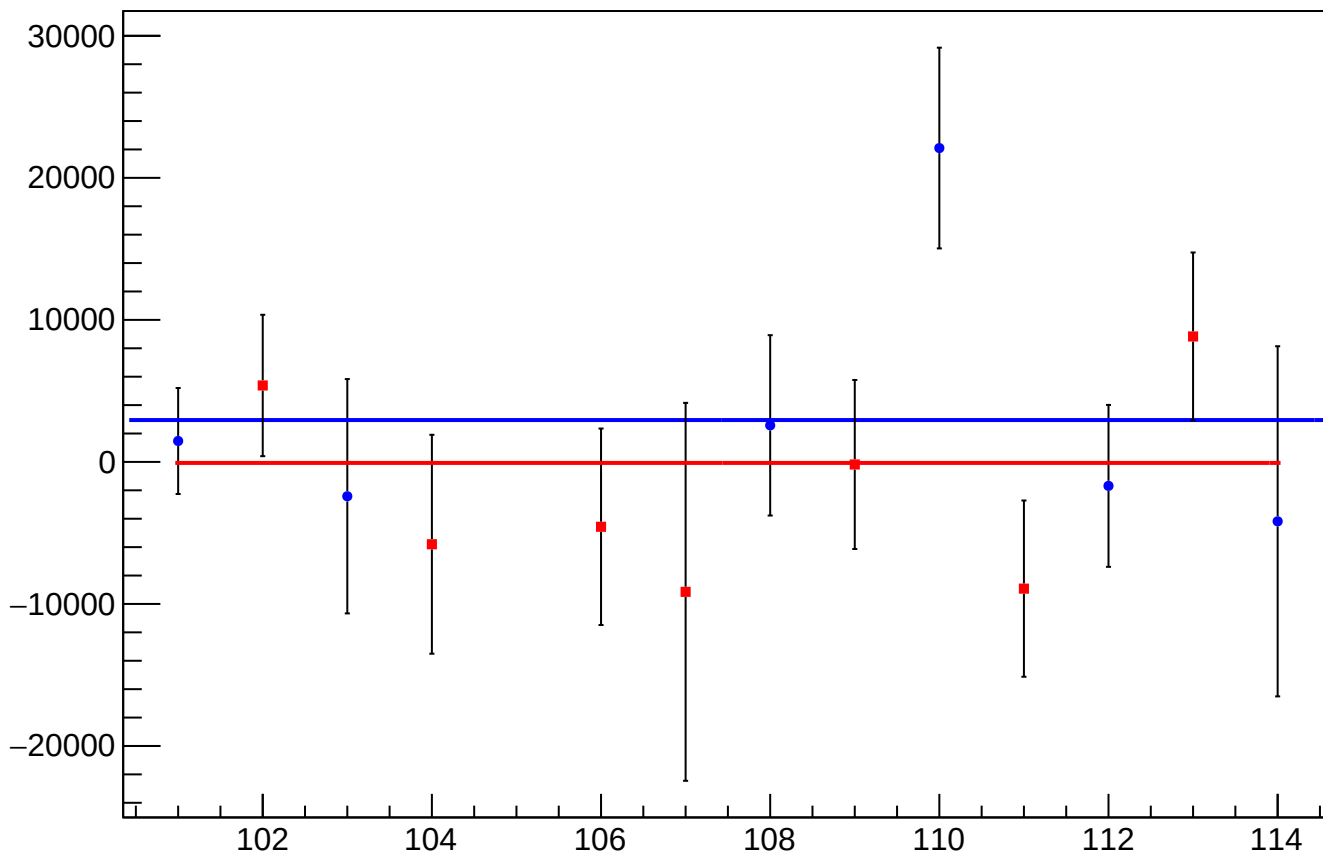
Right: 1646.037+/-0.562 χ^2/NDF : 2476799.7/12

In: 1389.262+/-0.707 χ^2/NDF :1077556.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1646.037+/-0.562 χ^2/NDF : 2476799.7/12

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2947.152+/-2434.679 χ^2/NDF : 8.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.540+/-2450.241 χ^2/NDF : 6.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

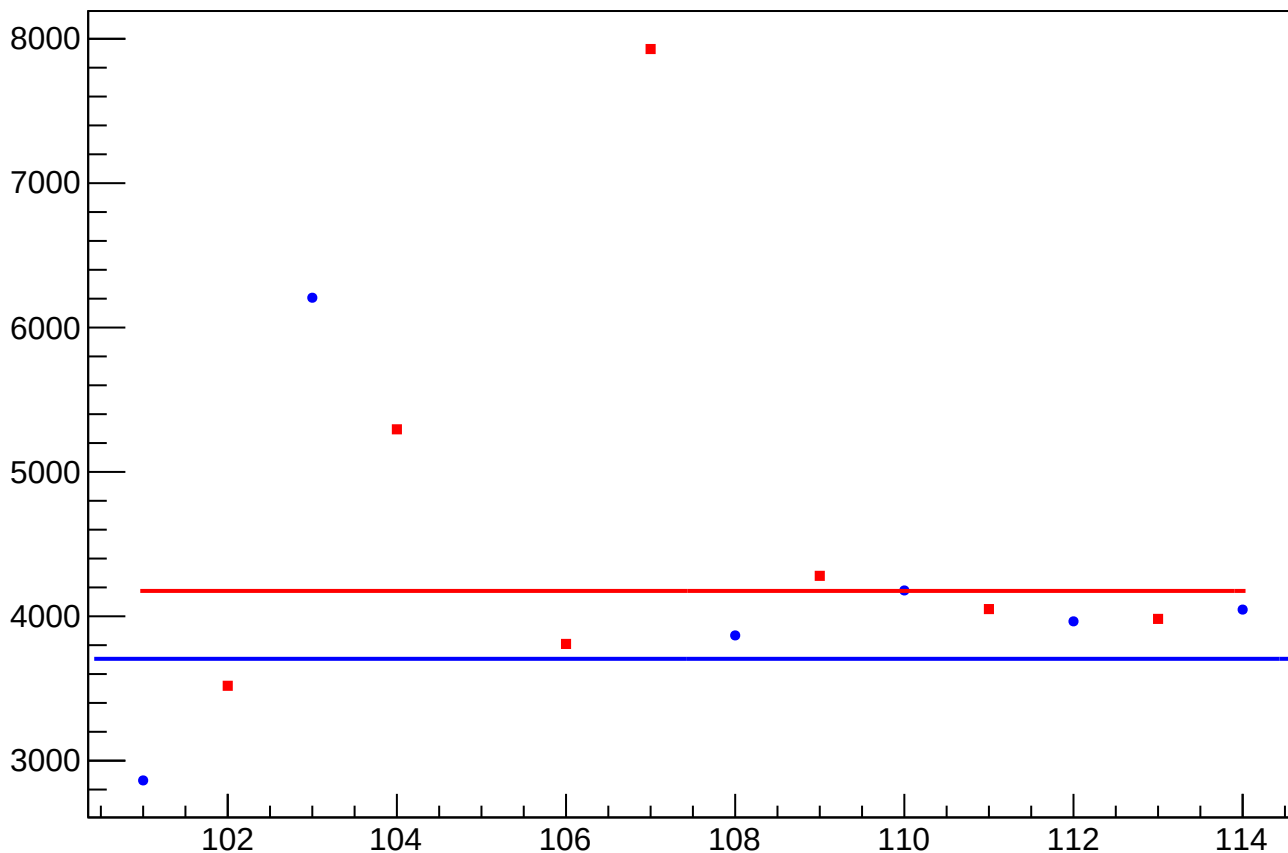
Right: 1447.919+/-1727.054 χ^2/NDF : 16.6/12

In: 2947.152+/-2434.679 χ^2/NDF : 8.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1447.919+/-1727.054 χ^2/NDF : 16.6/12

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3705.460+/-1.722 χ^2/NDF : 301695.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4175.760+/-1.733 χ^2/NDF : 245438.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

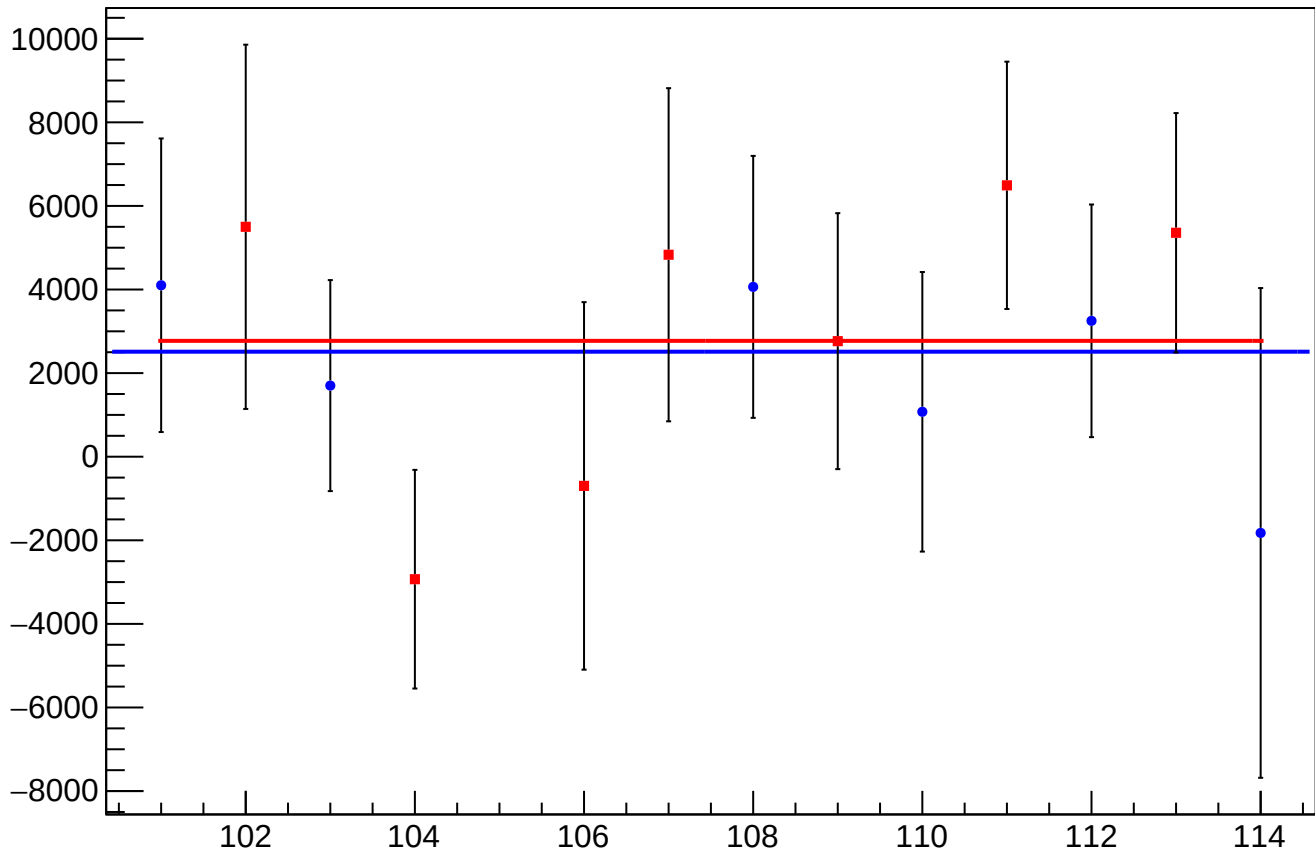
Right: 3939.112+/-1.221 χ^2/NDF : 584209.3/12

In: 3705.460+/-1.722 χ^2/NDF : 301695.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3939.112+/-1.221 χ^2/NDF : 584209.3/12

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2512.300+/-1304.651 χ^2/NDF : 1.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2771.617+/-1234.369 χ^2/NDF : 8.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

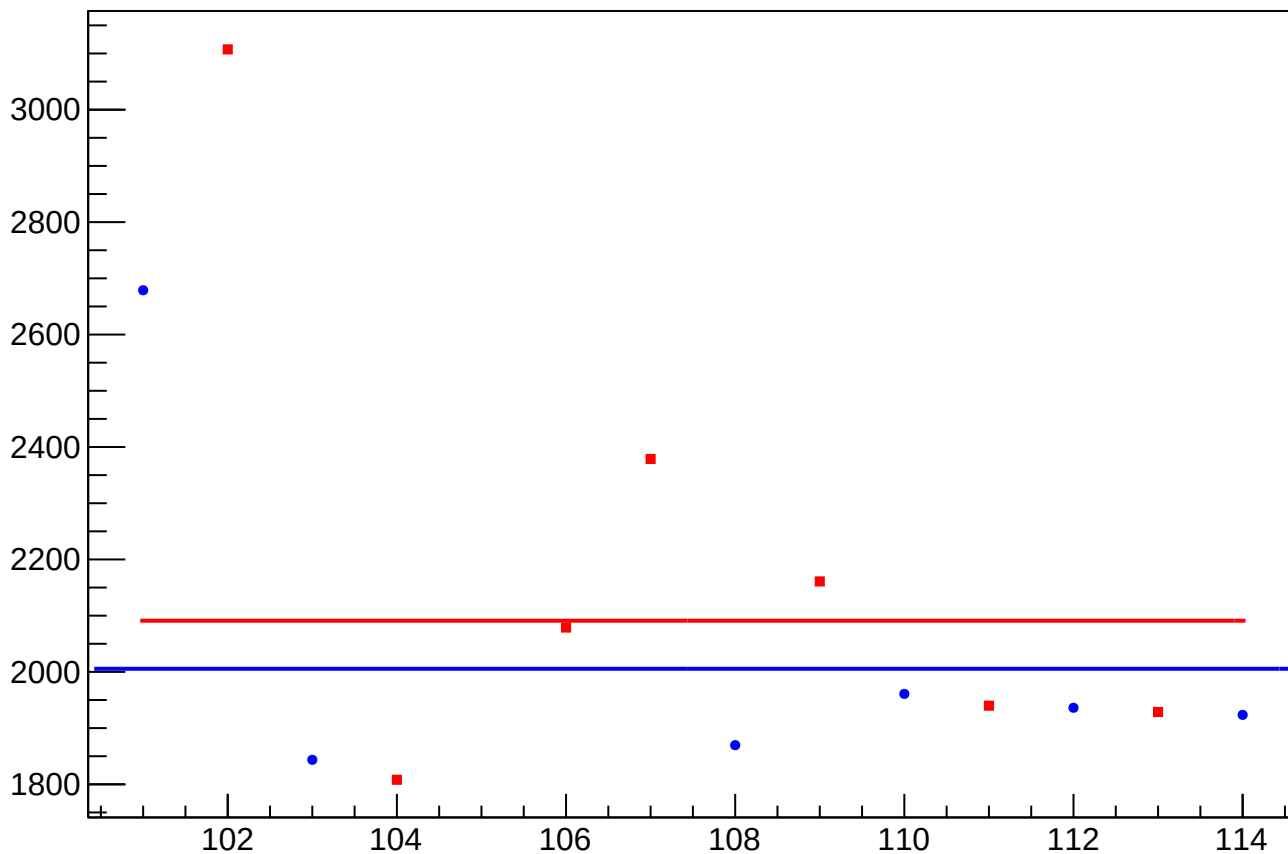
Right: 2649.131+/-896.648 χ^2/NDF : 9.8/12

In: 2512.300+/-1304.651 χ^2/NDF : 1.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2649.131+/-896.648 χ^2/NDF : 9.8/12

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2005.555 $\pm$ 0.923 χ^2 /NDF: 87495.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2091.042 $\pm$ 0.870 χ^2 /NDF: 155301.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

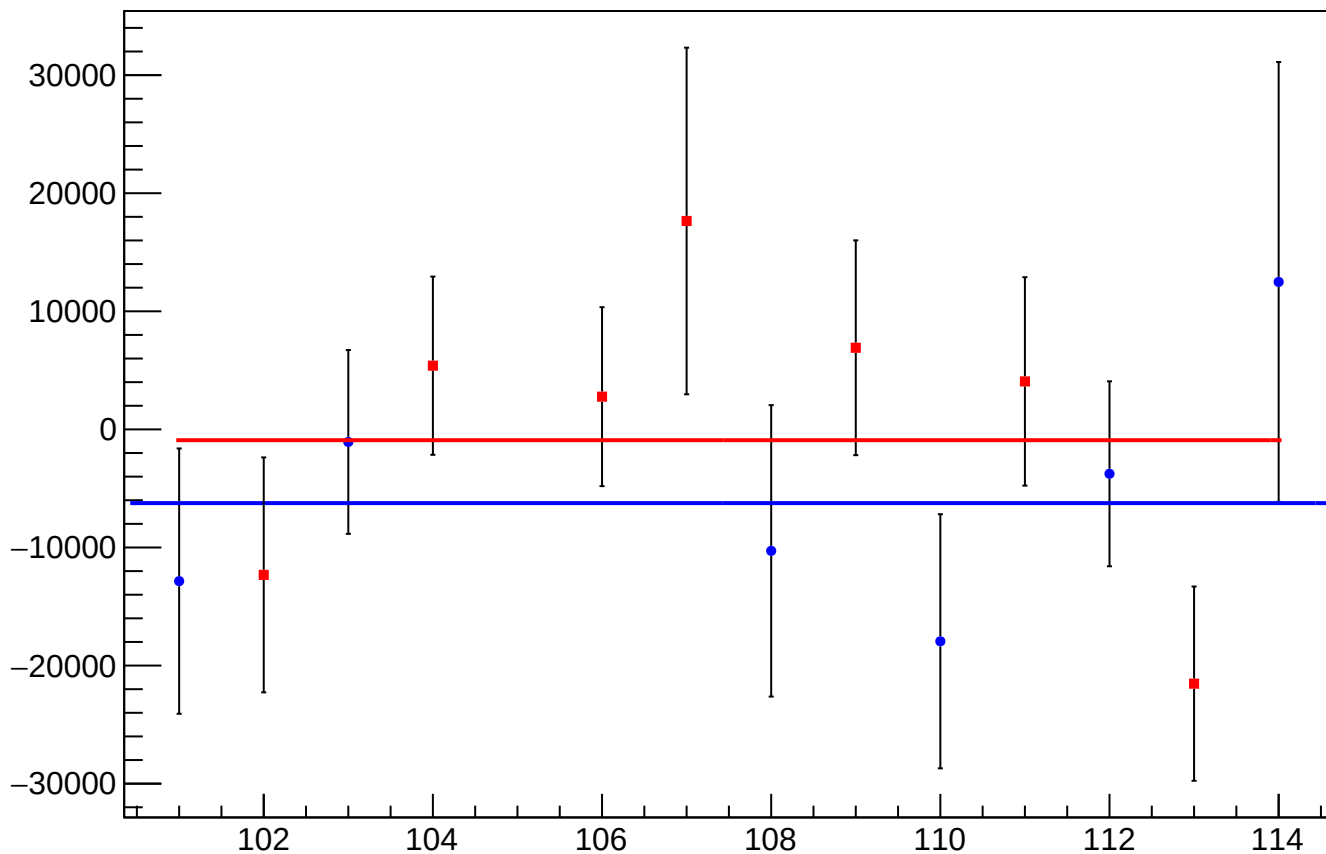
Right: 2050.808 $\pm$ 0.633 χ^2 /NDF: 247342.5/12

In: 2005.555 $\pm$ 0.923 χ^2 /NDF:87495.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2050.808 $\pm$ 0.633 χ^2 /NDF: 247342.5/12

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -6242.745+/-4123.354 χ^2/NDF : 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -916.383+/-3343.678 χ^2/NDF : 11.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

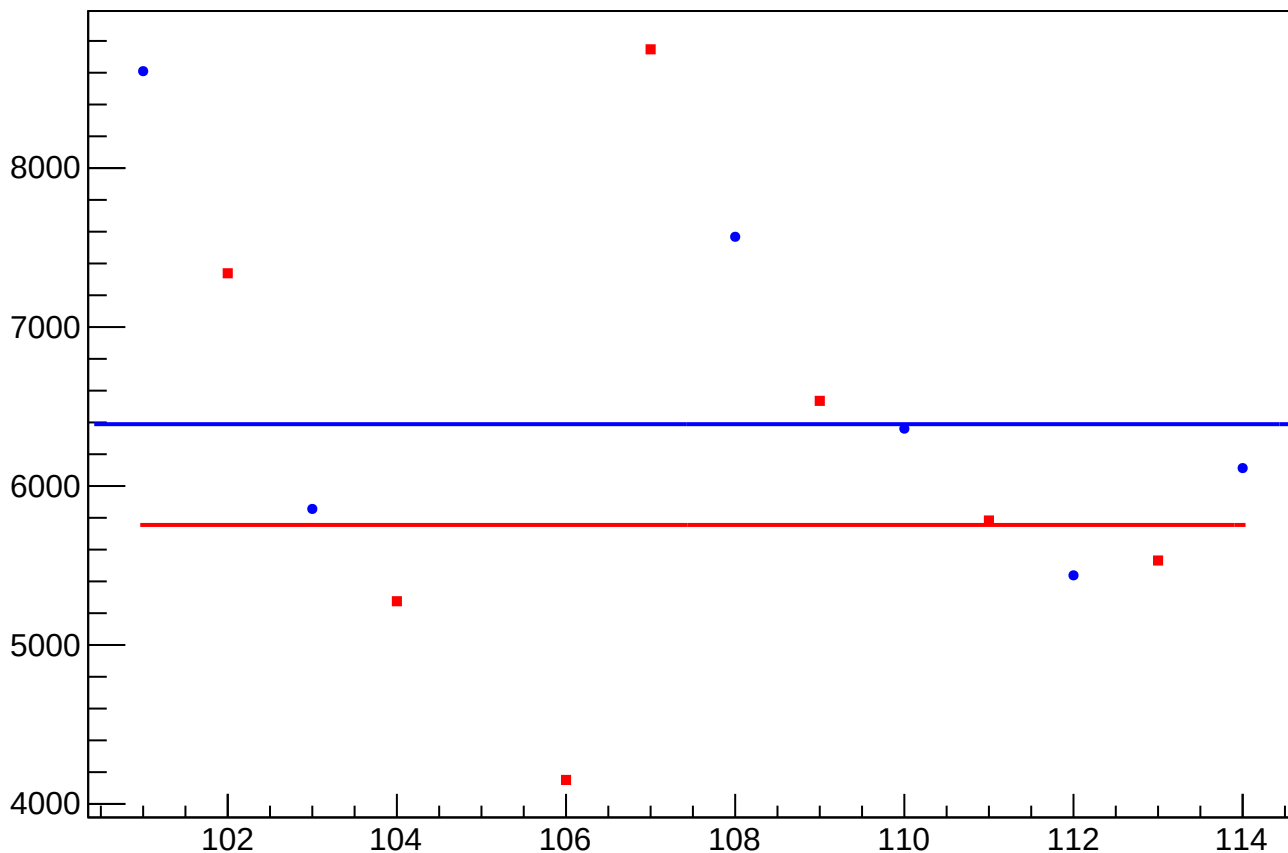
Right: -3029.406+/-2597.092 χ^2/NDF : 15.4/12

In: -6242.745+/-4123.354 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3029.406+/-2597.092 χ^2/NDF : 15.4/12

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 6389.053+/-2.916 χ^2/NDF : 135740.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5755.164+/-2.364 χ^2/NDF : 247770.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

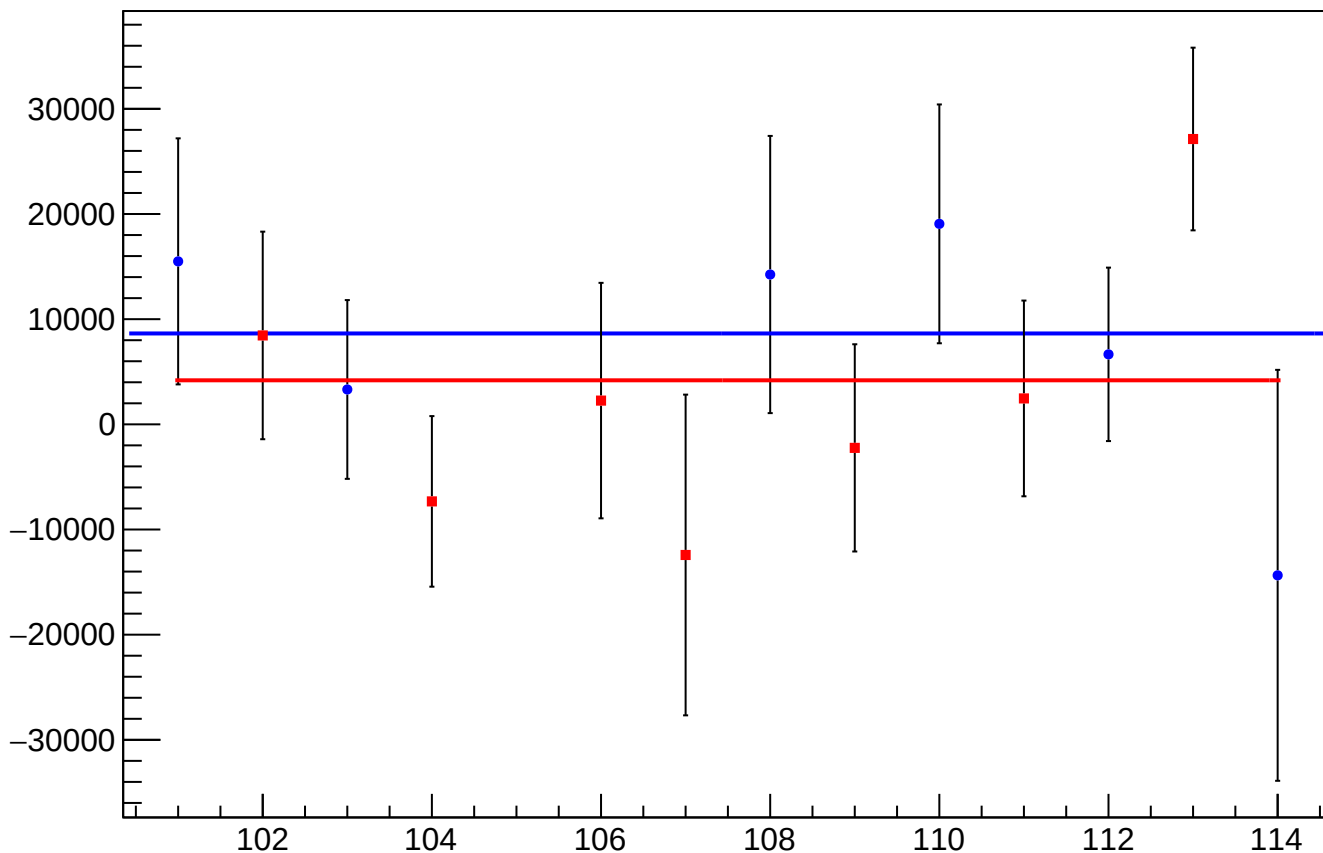
Right: 6006.634+/-1.836 χ^2/NDF : 412026.6/12

In: 6389.053+/-2.916 χ^2/NDF : 135740.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6006.634+/-1.836 χ^2/NDF : 412026.6/12

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8641.784+/-4385.879 χ^2/NDF : 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4187.208+/-3704.798 χ^2/NDF : 10.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

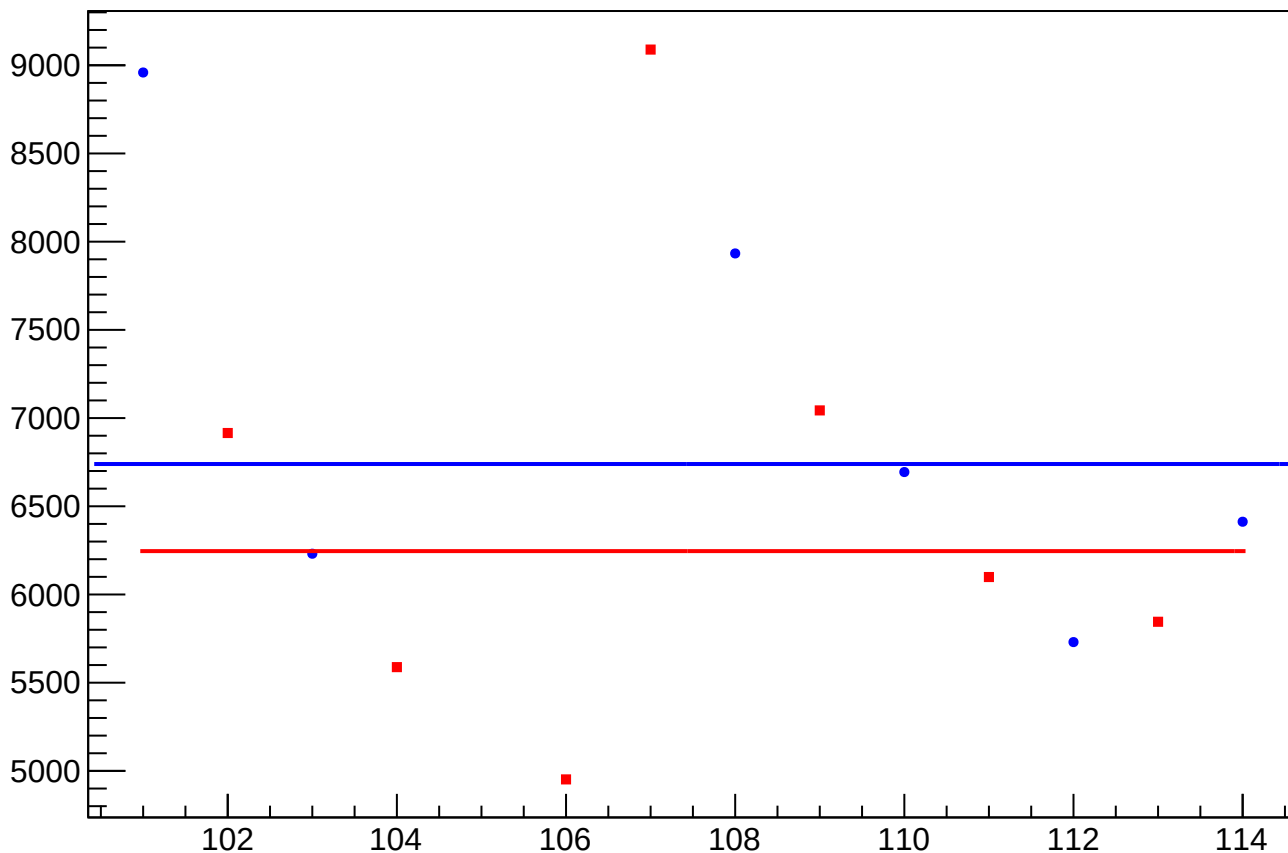
Right: 6042.144+/-2830.205 χ^2/NDF : 14.7/12

In: 8641.784+/-4385.879 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6042.144+/-2830.205 χ^2/NDF : 14.7/12

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6739.571+/-3.101 χ^2/NDF : 126105.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6245.877+/-2.619 χ^2/NDF : 136481.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

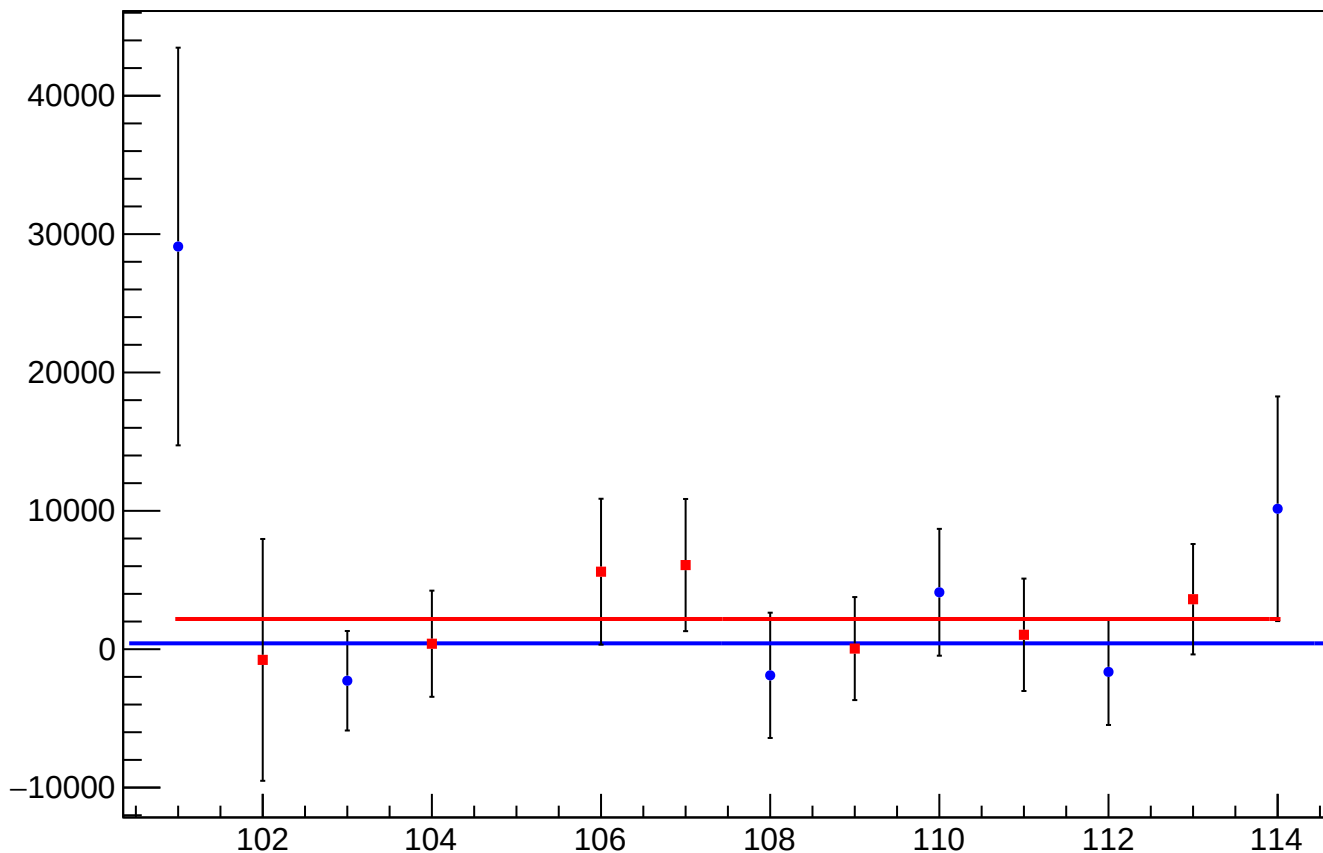
Right: 6451.434+/-2.001 χ^2/NDF : 277377.6/12

In: 6739.571+/-3.101 χ^2/NDF : 126105.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6451.434+/-2.001 χ^2/NDF : 277377.6/12

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 424.123+/-1954.794 χ^2/NDF : 7.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2183.569+/-1674.917 χ^2/NDF : 2.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

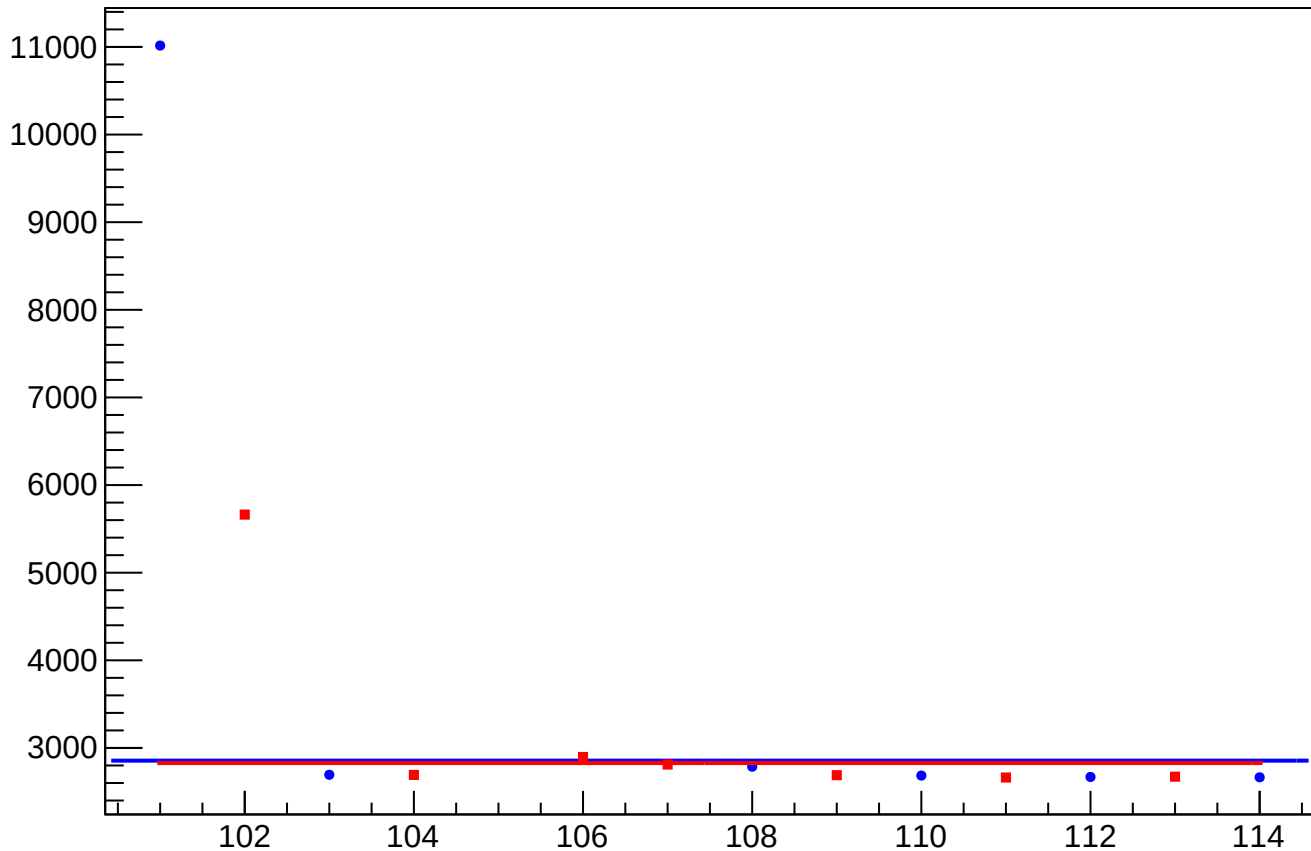
Right: 1438.710+/-1271.891 χ^2/NDF : 9.6/12

In: 424.123+/-1954.794 χ^2/NDF : 7.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1438.710+/-1271.891 χ^2/NDF : 9.6/12

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2855.288+/-1.382 χ^2/NDF : 657966.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2827.395+/-1.184 χ^2/NDF : 222585.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

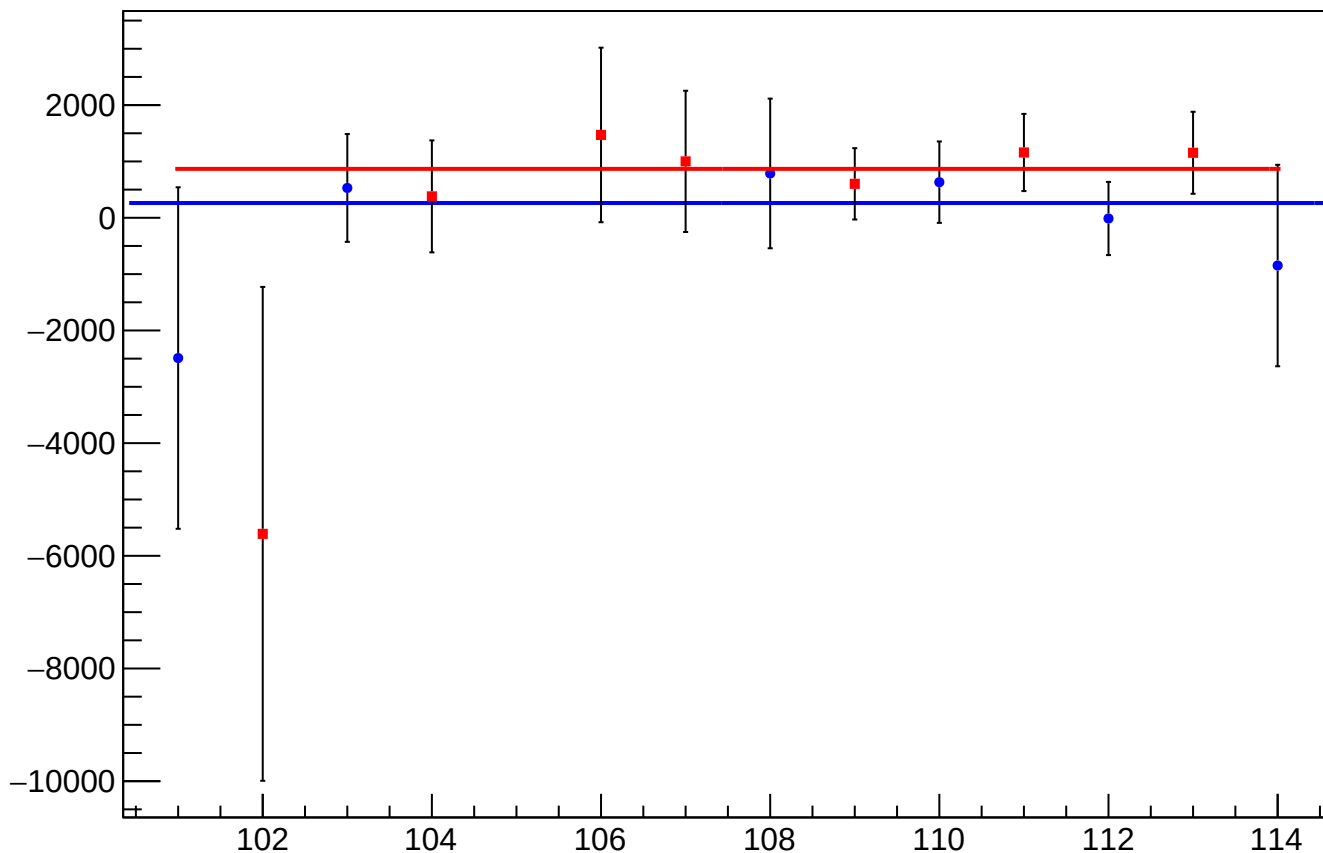
Right: 2839.204+/-0.899 χ^2/NDF : 880786.1/12

In: 2855.288+/-1.382 χ^2/NDF : 657966.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2839.204+/-0.899 χ^2/NDF : 880786.1/12

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 262.315+/-396.293 χ^2/NDF : 1.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 868.342+/-340.364 χ^2/NDF : 3.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

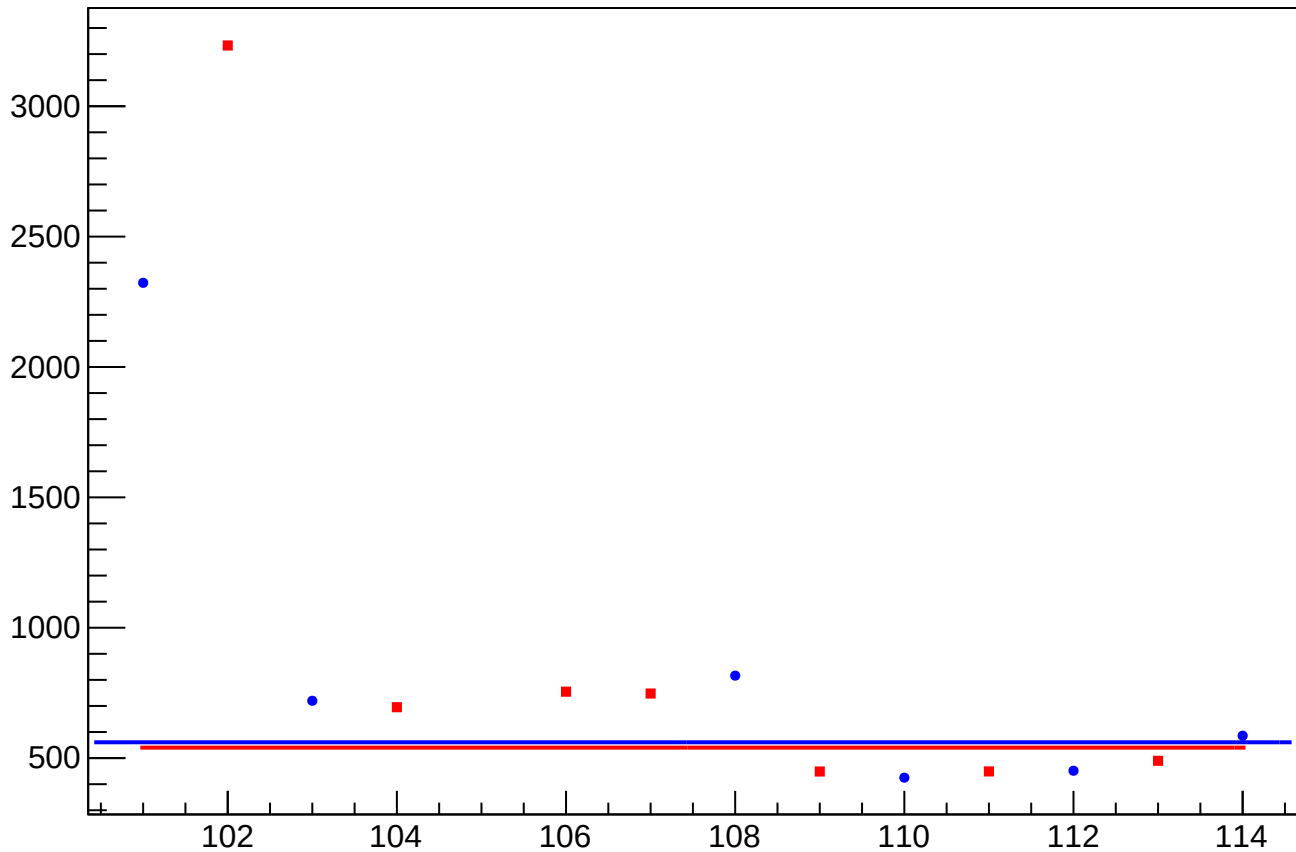
Right: 611.076+/-258.203 χ^2/NDF : 6.3/12

In: 262.315+/-396.293 χ^2/NDF : 1.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 611.076+/-258.203 χ^2/NDF : 6.3/12

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 560.647+/-0.280 χ^2/NDF : 932824.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 540.216+/-0.241 χ^2/NDF : 983667.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

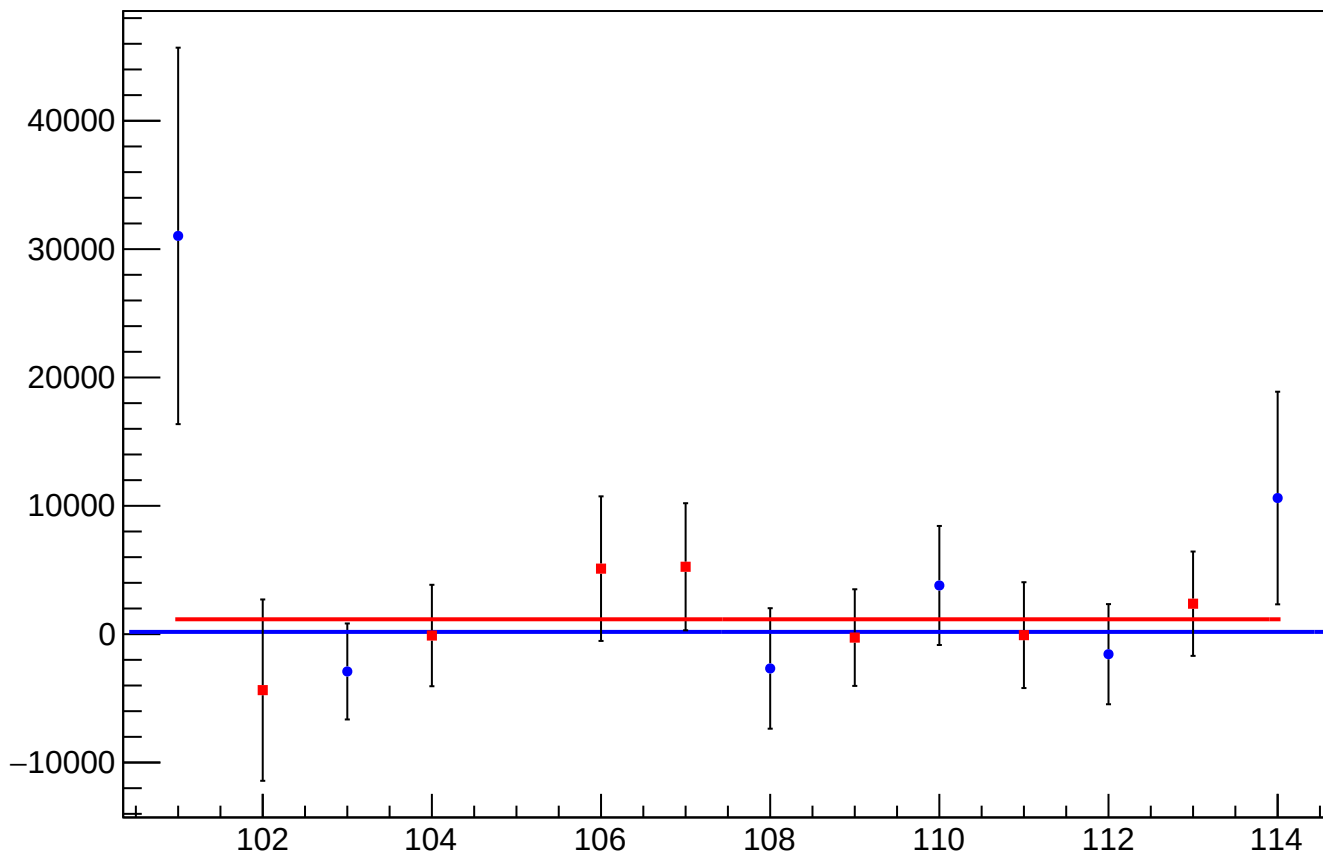
Right: 548.889+/-0.183 χ^2/NDF : 1919551.0/12

In: 560.647+/-0.280 χ^2/NDF : 932824.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 548.889+/-0.183 χ^2/NDF : 1919551.0/12

asym_atr1_mean vs Slug, Sign Corrected



Right In: 177.047+/-2006.911 χ^2/NDF : 7.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1159.656+/-1699.365 χ^2/NDF : 2.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

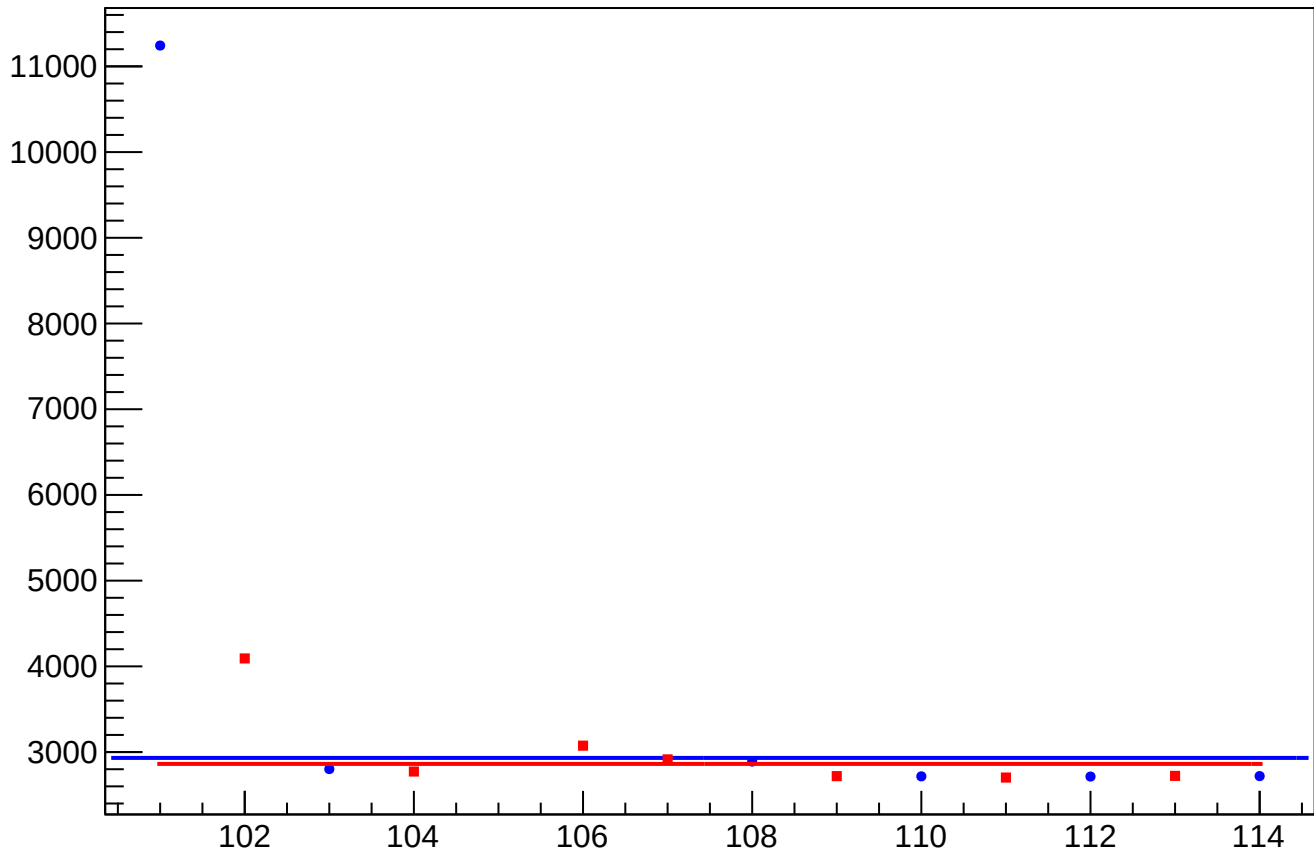
Right: 749.331+/-1296.886 χ^2/NDF : 10.2/12

In: 177.047+/-2006.911 χ^2/NDF : 7.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 749.331+/-1296.886 χ^2/NDF : 10.2/12

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2932.018+/-1.419 χ^2/NDF : 656647.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2861.916+/-1.202 χ^2/NDF : 72976.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

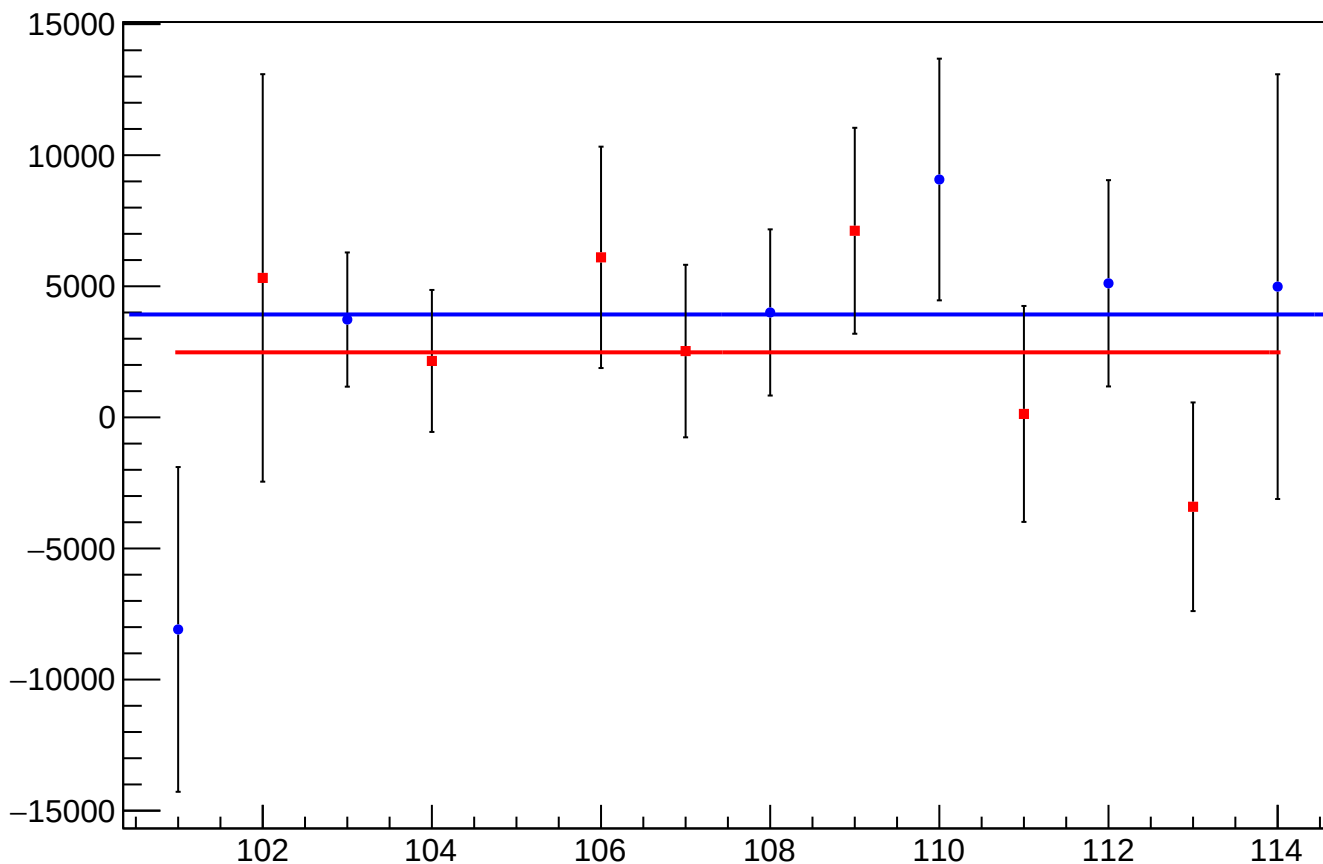
Right: 2891.190+/-0.917 χ^2/NDF : 731044.6/12

In: 2932.018+/-1.419 χ^2/NDF : 656647.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2891.190+/-0.917 χ^2/NDF : 731044.6/12

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3925.074+/-1570.897 χ^2/NDF : 5.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2480.497+/-1430.854 χ^2/NDF : 4.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

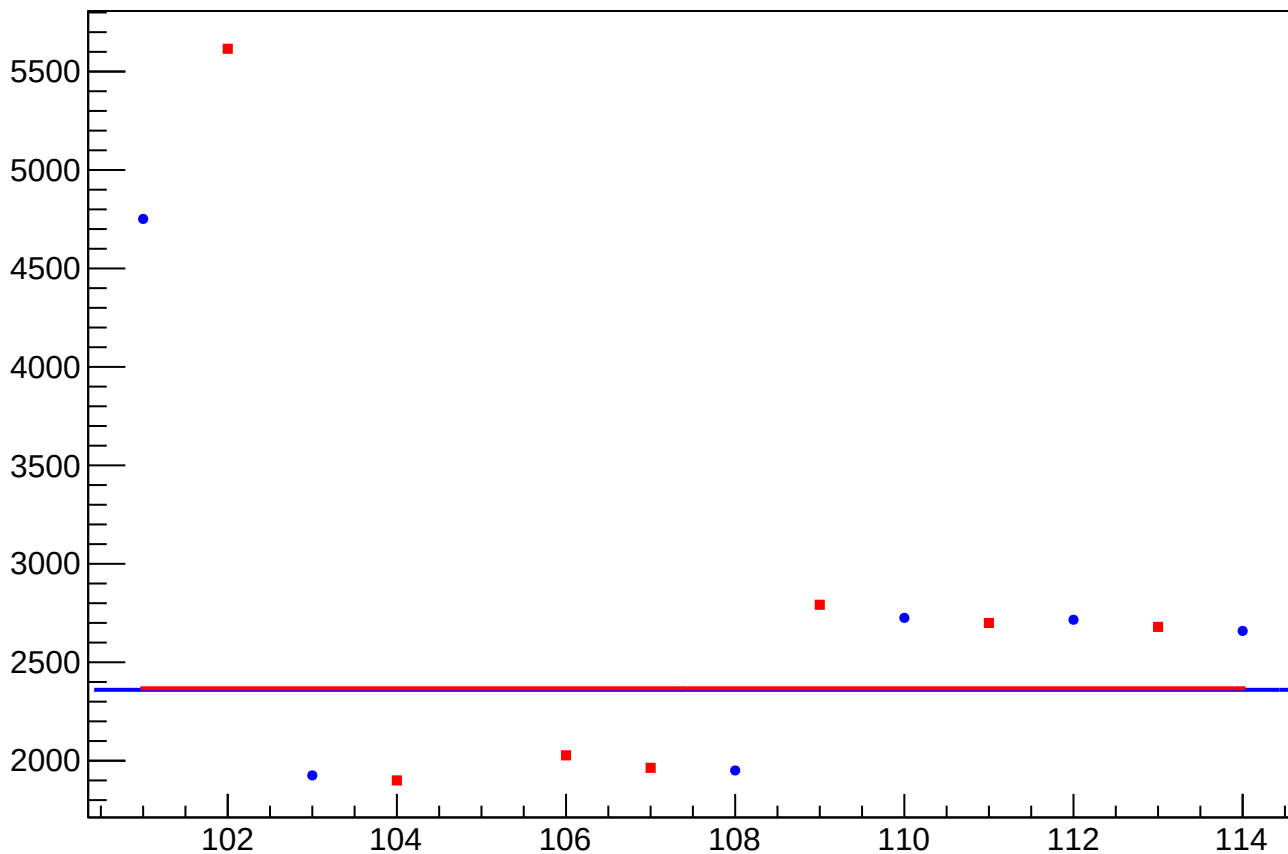
Right: 3135.537+/-1057.819 χ^2/NDF : 10.4/12

In: 3925.074+/-1570.897 χ^2/NDF : 5.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3135.537+/-1057.819 χ^2/NDF : 10.4/12

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2360.078+/-1.111 χ^2/NDF : 420961.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2367.973+/-1.011 χ^2/NDF : 501066.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

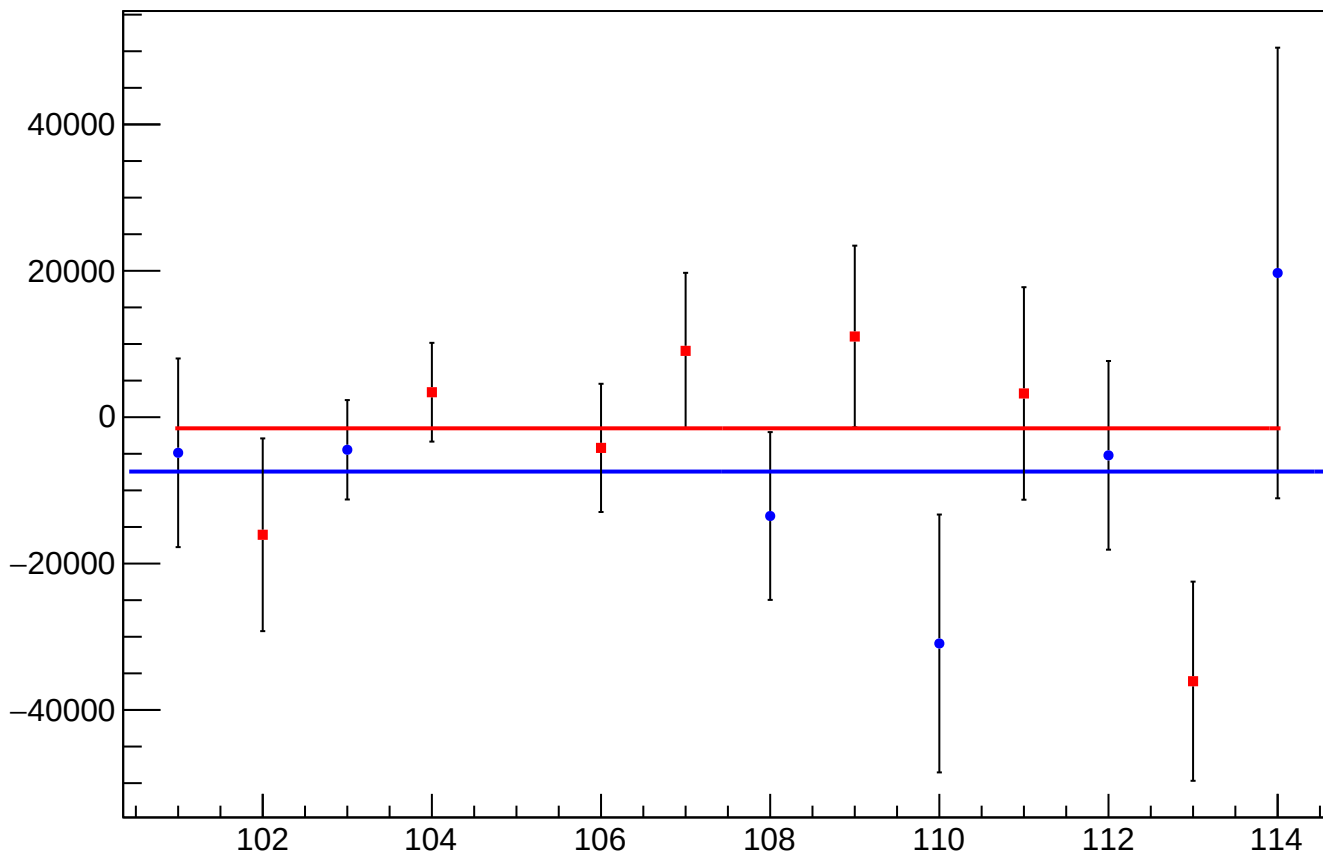
Right: 2364.396+/-0.748 χ^2/NDF : 922055.3/12

In: 2360.078+/-1.111 χ^2/NDF : 420961.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2364.396+/-0.748 χ^2/NDF : 922055.3/12

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -7427.621+/-4682.638 χ^2/NDF : 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1520.051+/-3886.573 χ^2/NDF : 10.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

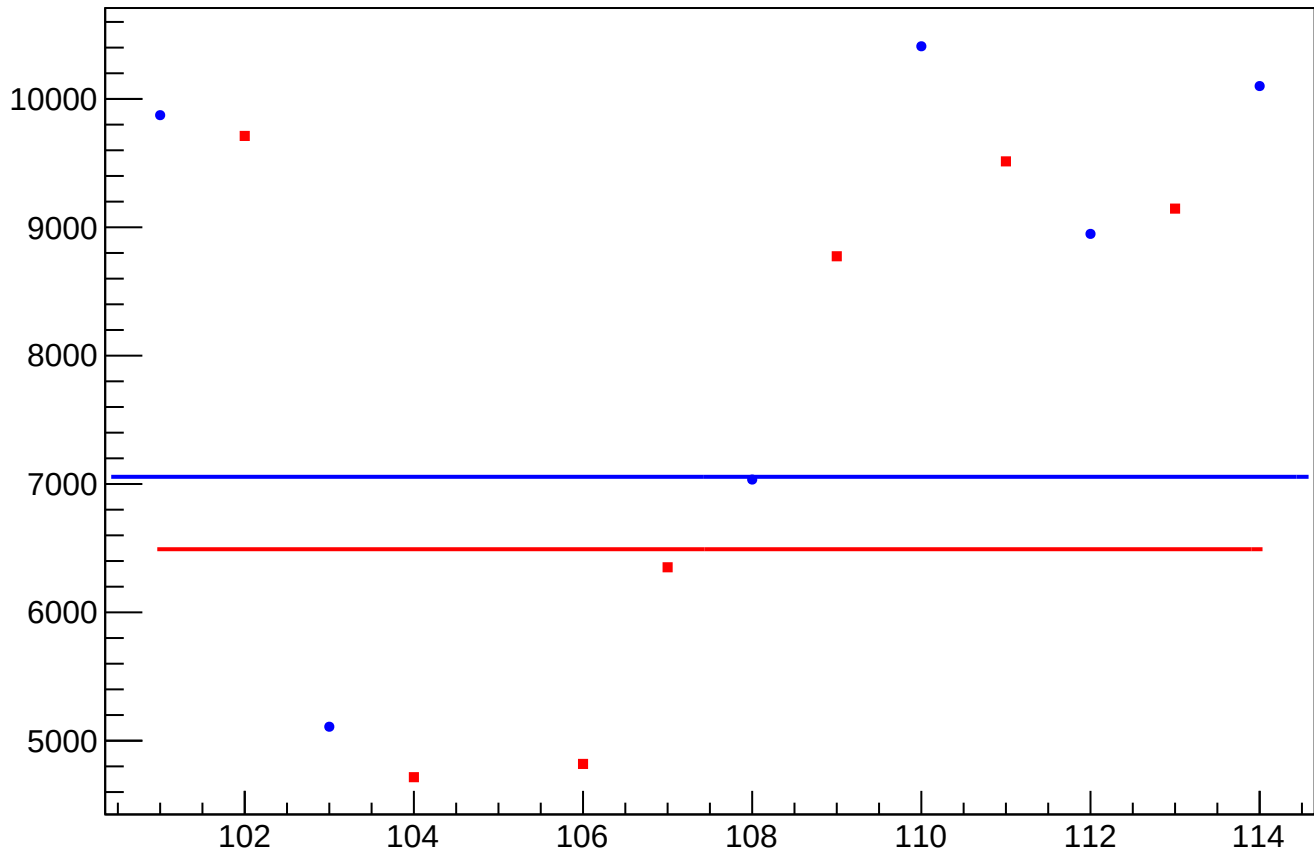
Right: -3929.728+/-2990.650 χ^2/NDF : 14.5/12

In: -7427.621+/-4682.638 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3929.728+/-2990.650 χ^2/NDF : 14.5/12

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7056.090+/-3.311 χ^2/NDF : 395162.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6491.881+/-2.748 χ^2/NDF : 561806.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

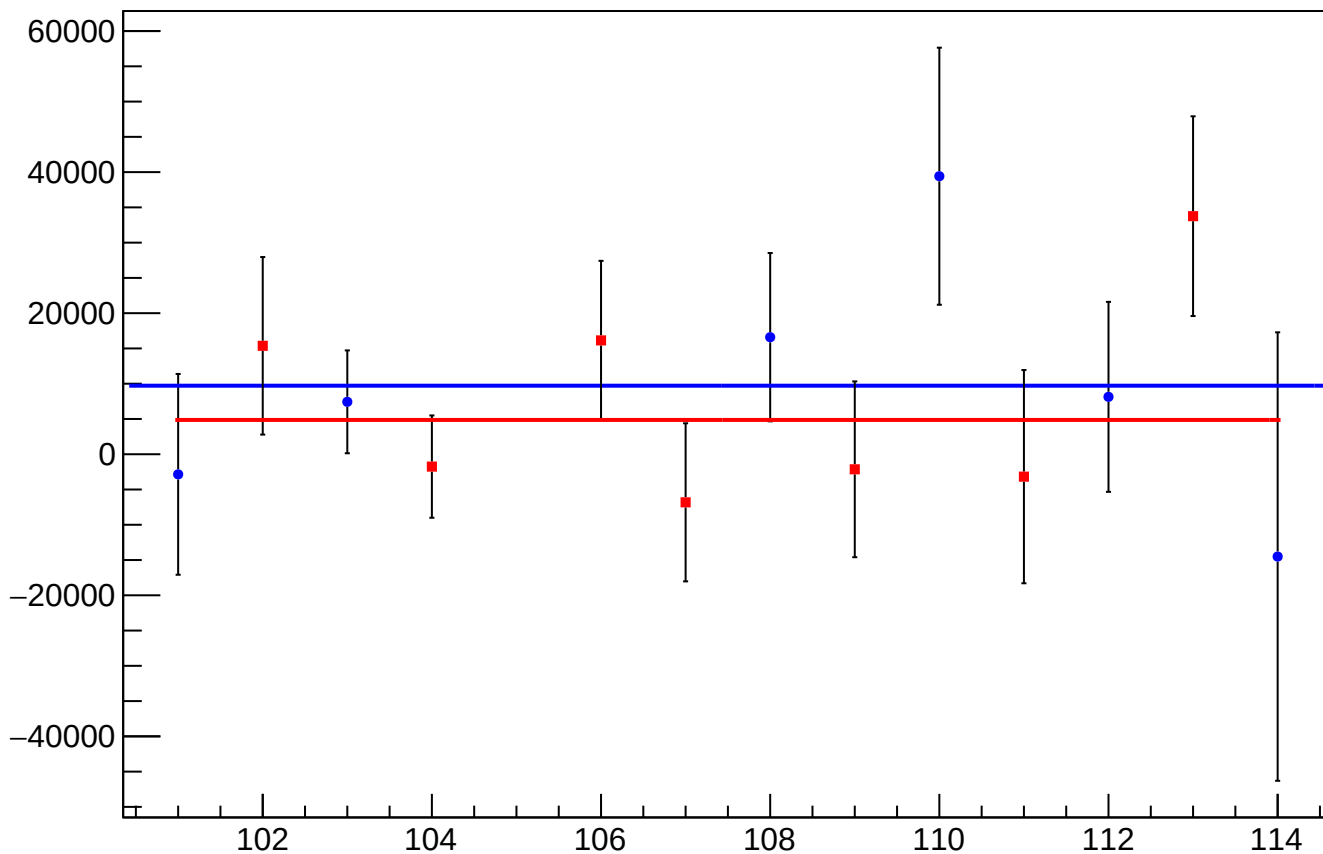
Right: 6722.020+/-2.115 χ^2/NDF : 974161.6/12

In: 7056.090+/-3.311 χ^2/NDF : 395162.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6722.020+/-2.115 χ^2/NDF : 974161.6/12

asym_atr2_mean vs Slug, Sign Corrected



Right In: 9717.329+/-4982.688 χ^2/NDF : 4.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4863.344+/-4190.704 χ^2/NDF : 8.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

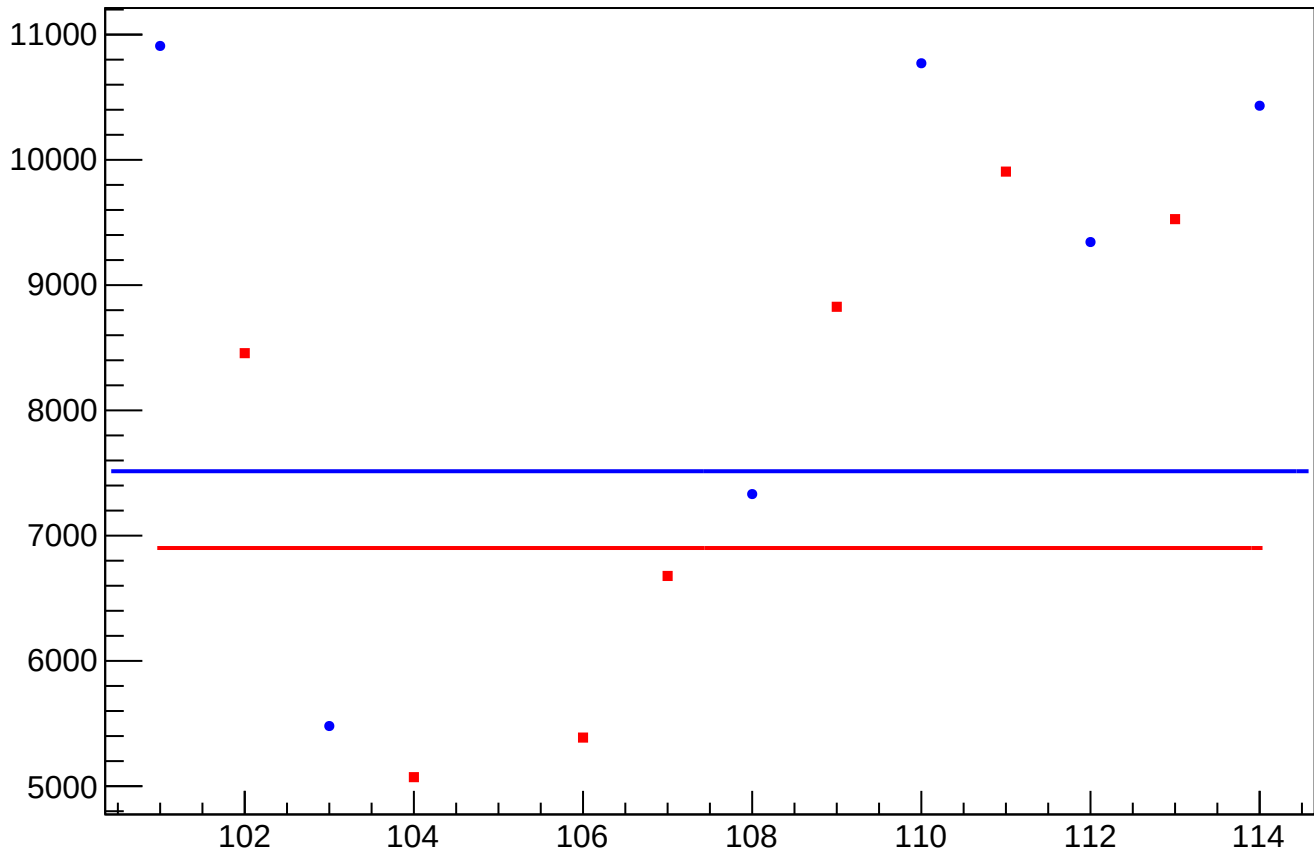
Right: 6874.369+/-3207.179 χ^2/NDF : 13.4/12

In: 9717.329+/-4982.688 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6874.369+/-3207.179 χ^2/NDF : 13.4/12

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7514.238+/-3.523 χ^2/NDF : 387537.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6901.261+/-2.963 χ^2/NDF : 390125.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

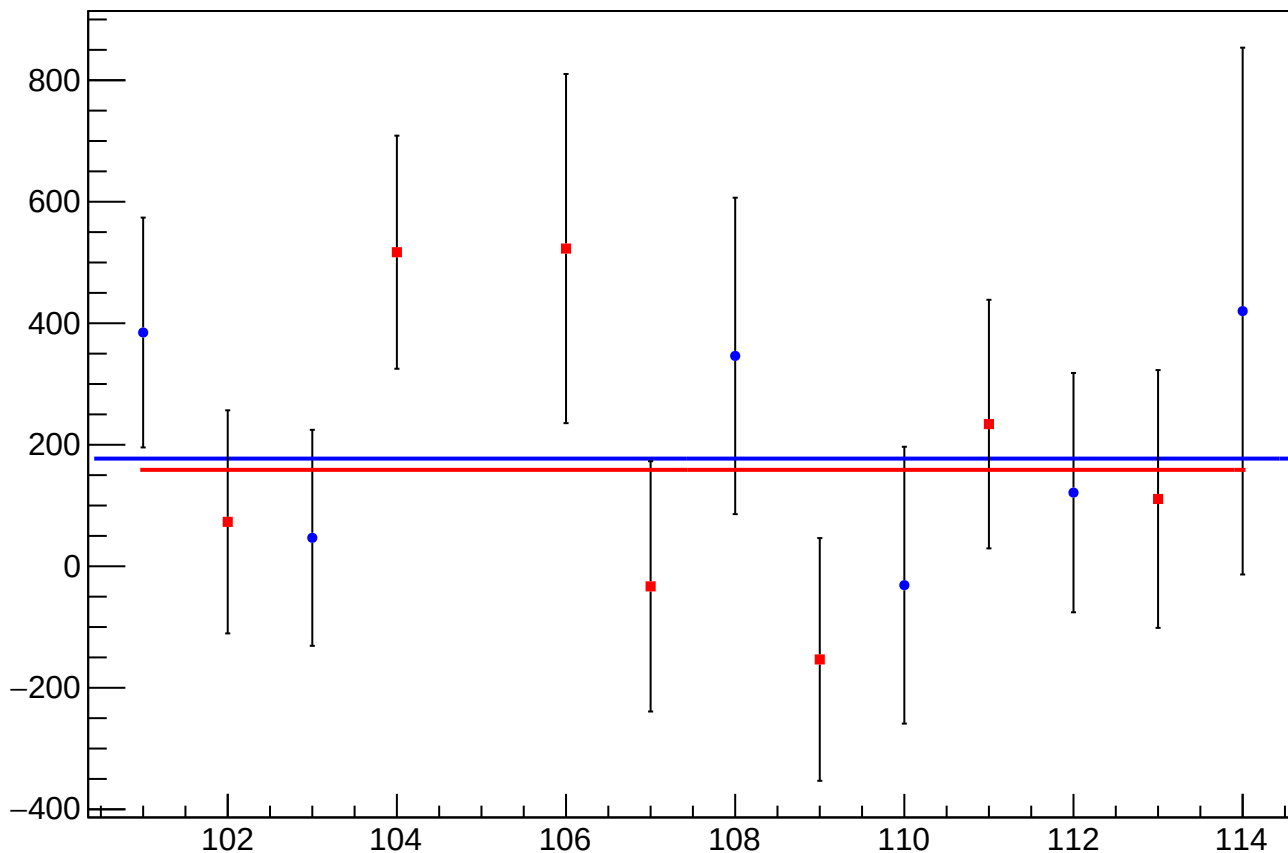
Right: 7155.201+/-2.268 χ^2/NDF : 795391.4/12

In: 7514.238+/-3.523 χ^2/NDF : 387537.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7155.201+/-2.268 χ^2/NDF : 795391.4/12

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 177.246 $\pm$ 89.545 χ^2 /NDF: 3.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 158.700 $\pm$ 78.158 χ^2 /NDF: 8.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

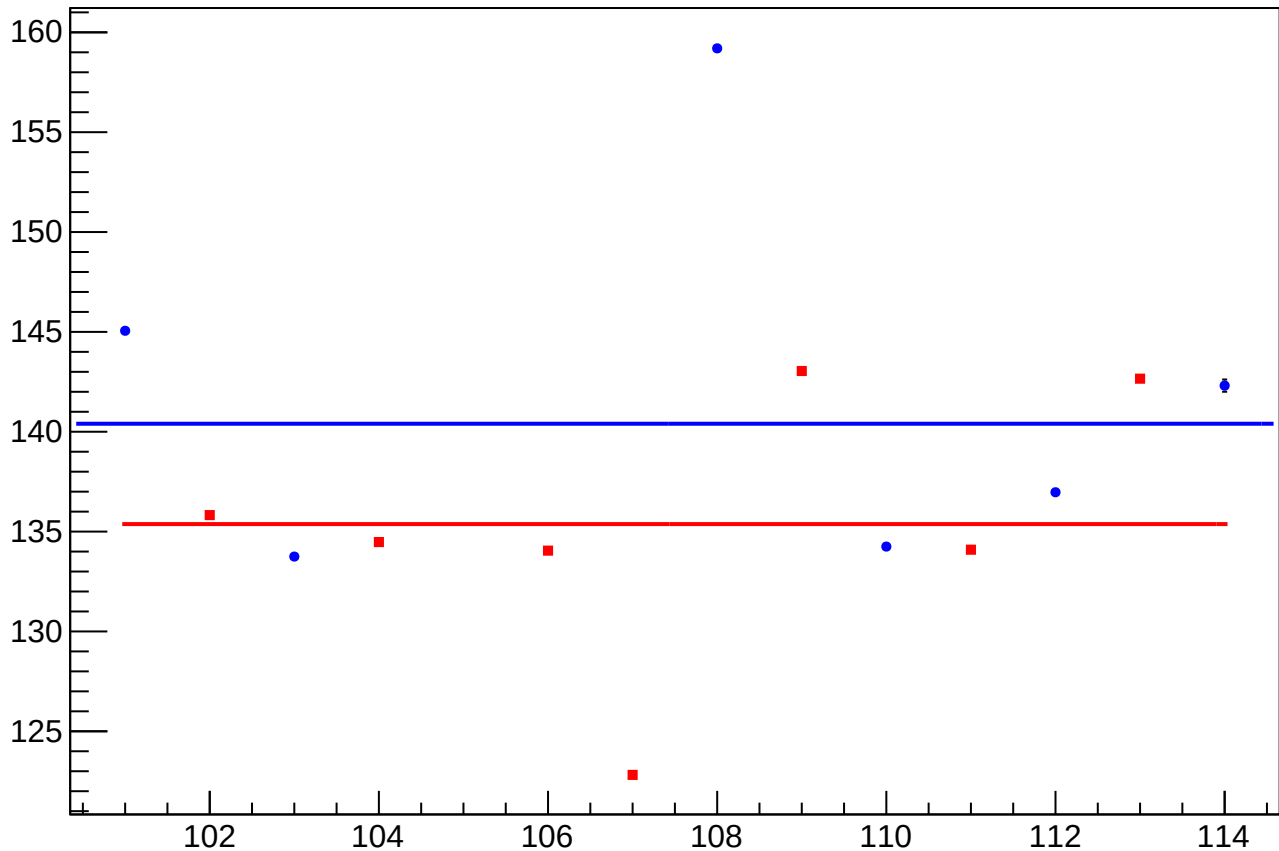
Right: 166.719 $\pm$ 58.883 χ^2 /NDF: 12.2/12

In: 177.246 $\pm$ 89.545 χ^2 /NDF: 3.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 166.719 $\pm$ 58.883 χ^2 /NDF: 12.2/12

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 140.401 $\pm$ 0.063 χ^2 /NDF: 16535.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 135.376 $\pm$ 0.055 χ^2 /NDF: 12916.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

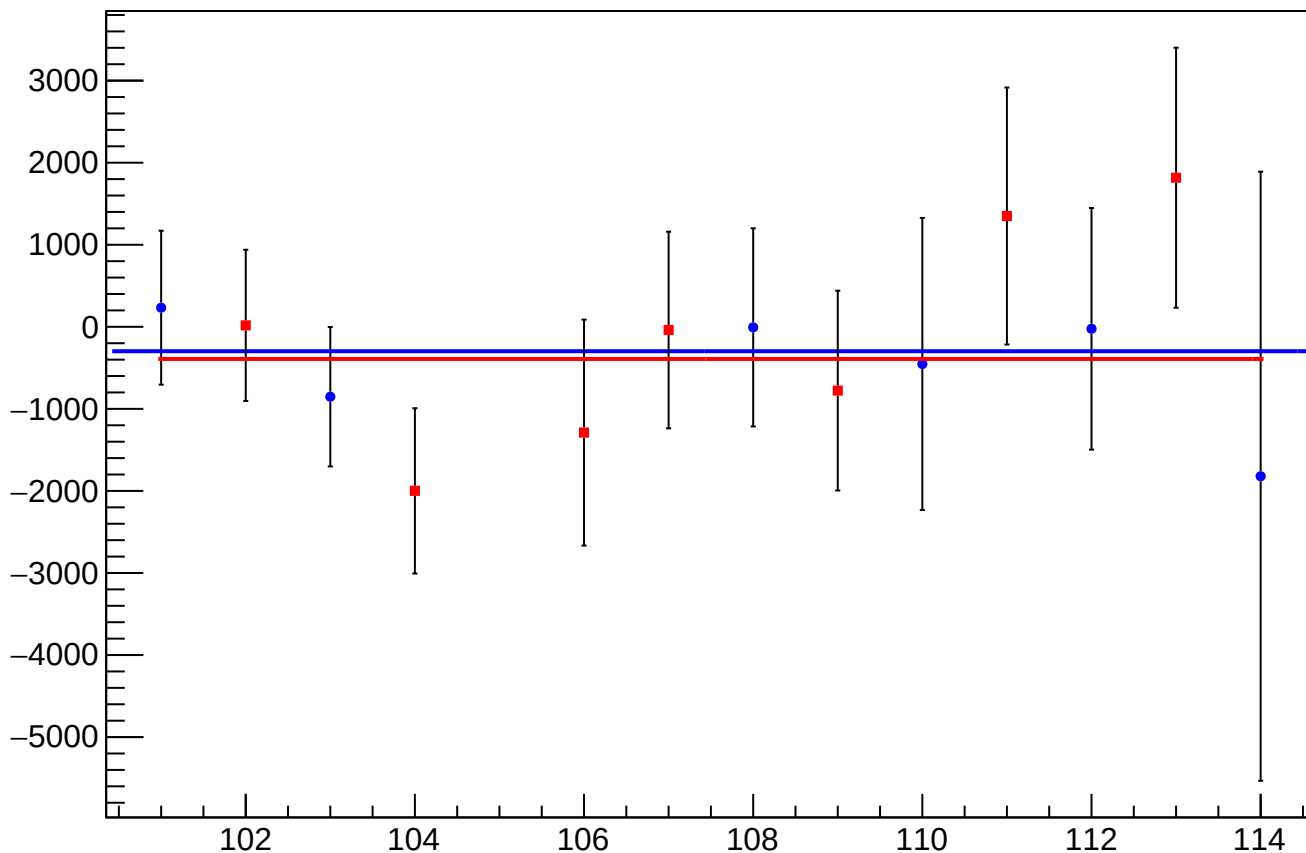
Right: 137.549 $\pm$ 0.042 χ^2 /NDF: 33027.1/12

In: 140.401 $\pm$ 0.063 χ^2 /NDF:16535.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 137.549 $\pm$ 0.042 χ^2 /NDF: 33027.1/12

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -297.419+/-496.427 χ^2/NDF : 1.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -391.760+/-453.193 χ^2/NDF : 6.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

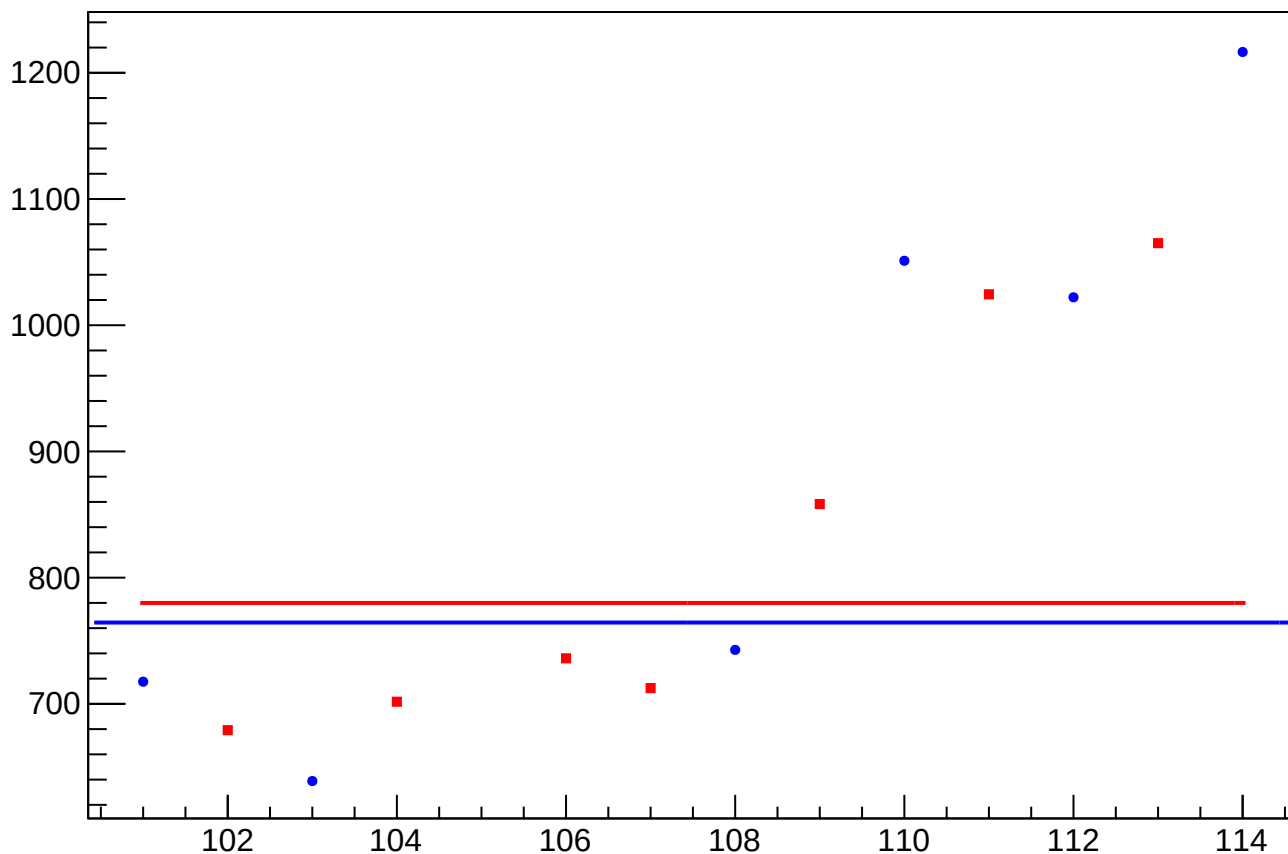
Right: -348.876+/-334.699 χ^2/NDF : 7.6/12

In: -297.419+/-496.427 χ^2/NDF :1.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -348.876+/-334.699 χ^2/NDF : 7.6/12

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 764.437+/-0.351 χ^2/NDF : 192158.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 779.973+/-0.320 χ^2/NDF : 166175.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

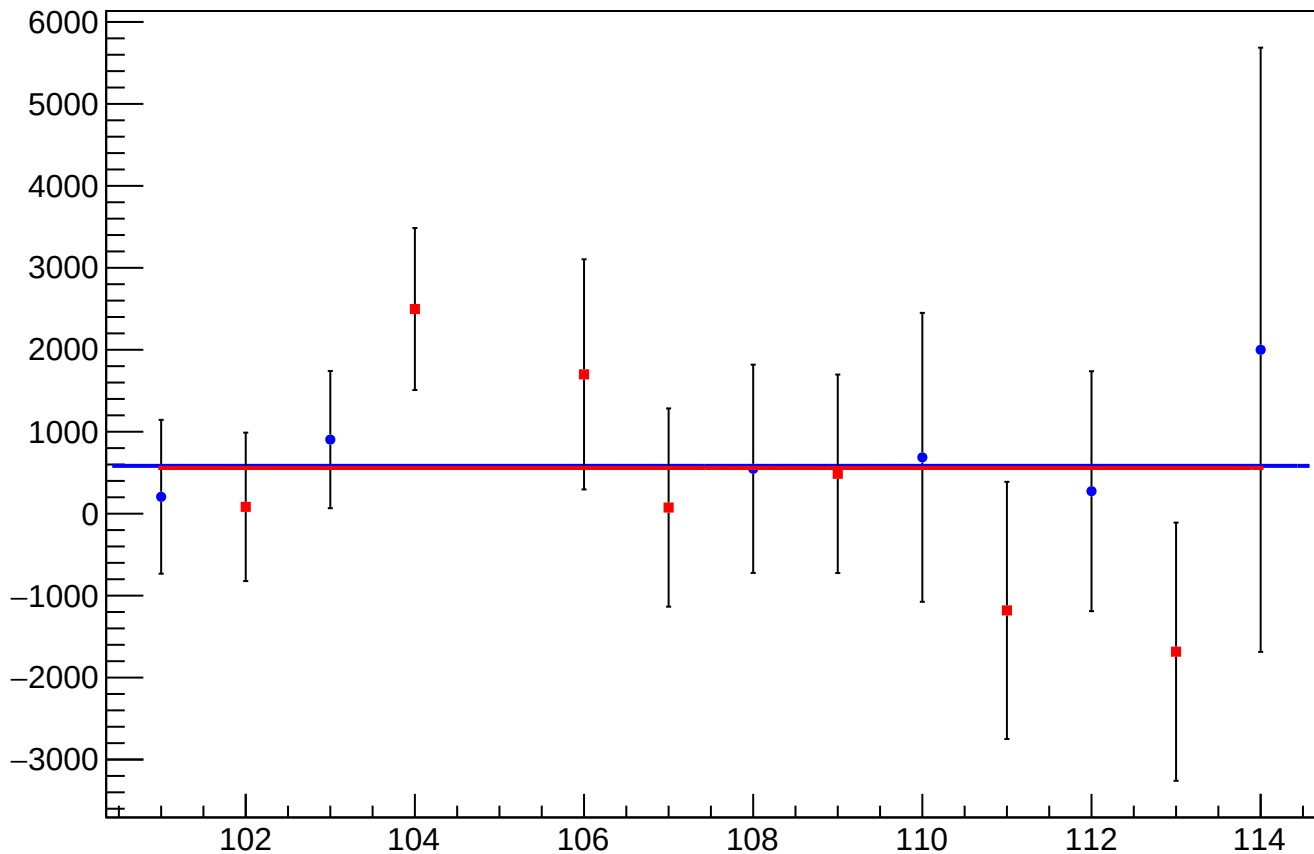
Right: 772.911+/-0.237 χ^2/NDF : 359402.1/12

In: 764.437+/-0.351 χ^2/NDF : 192158.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 772.911+/-0.237 χ^2/NDF : 359402.1/12

asym_sam1_mean vs Slug, Sign Corrected



Right In: 583.568+/-497.289 χ^2/NDF : 0.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 557.368+/-450.631 χ^2/NDF : 8.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

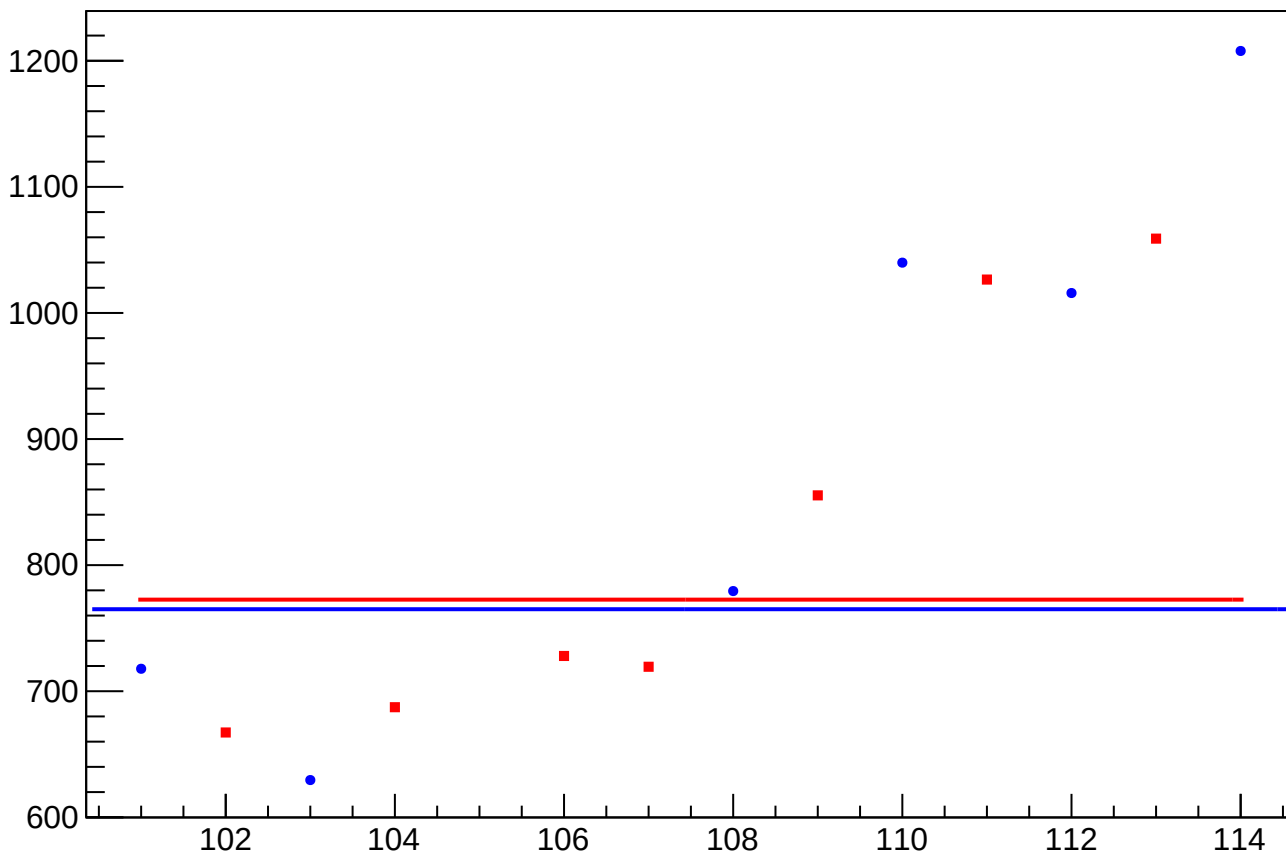
Right: 569.182+/-333.924 χ^2/NDF : 8.7/12

In: 583.568+/-497.289 χ^2/NDF : 0.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 569.182+/-333.924 χ^2/NDF : 8.7/12

asym_sam1_rms vs Slug, Sign Corrected



Right In: 765.031+/-0.352 χ^2/NDF : 193902.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 772.635+/-0.319 χ^2/NDF : 175607.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

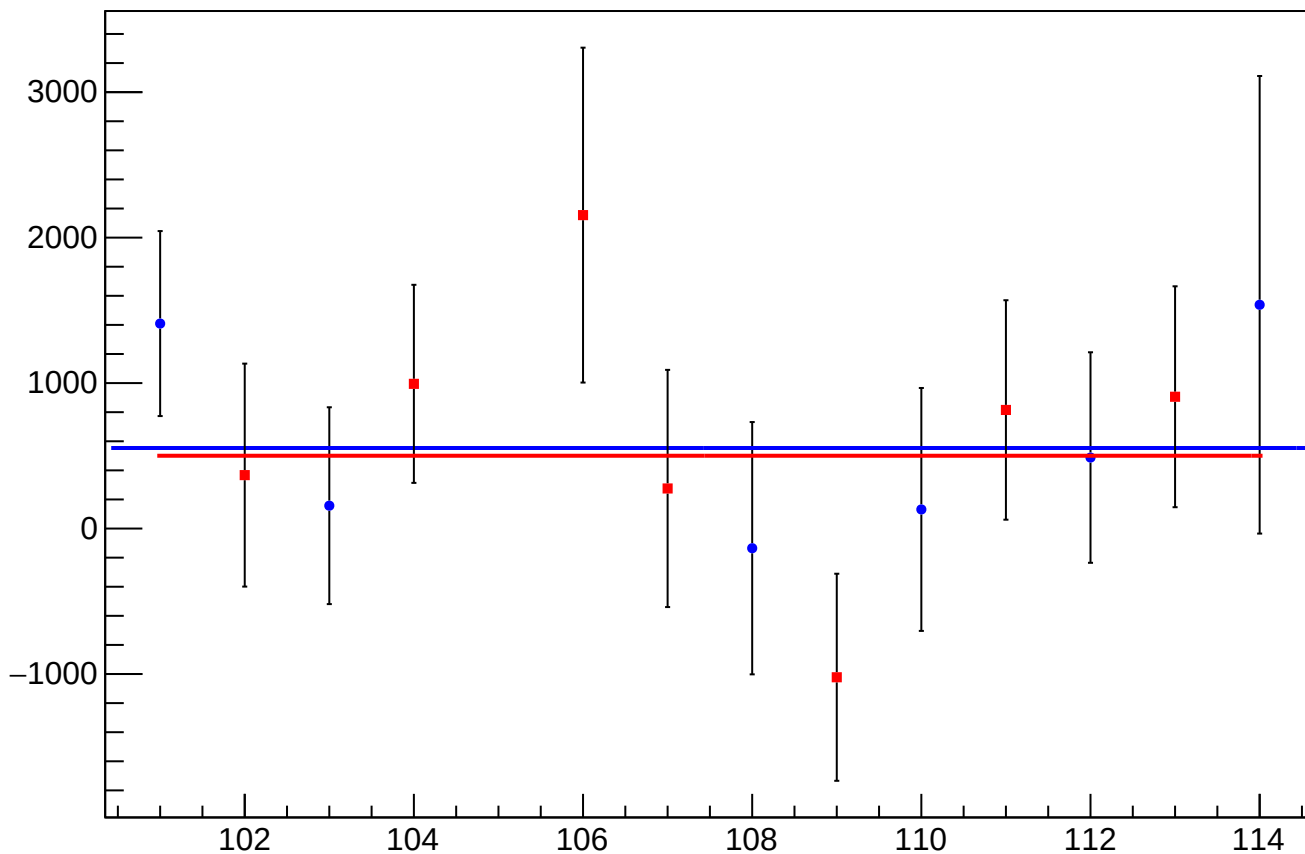
Right: 769.206+/-0.236 χ^2/NDF : 369766.5/12

In: 765.031+/-0.352 χ^2/NDF : 193902.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 769.206+/-0.236 χ^2/NDF : 369766.5/12

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 553.777+/-320.495 χ^2/NDF : 3.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 500.519+/-293.805 χ^2/NDF : 7.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

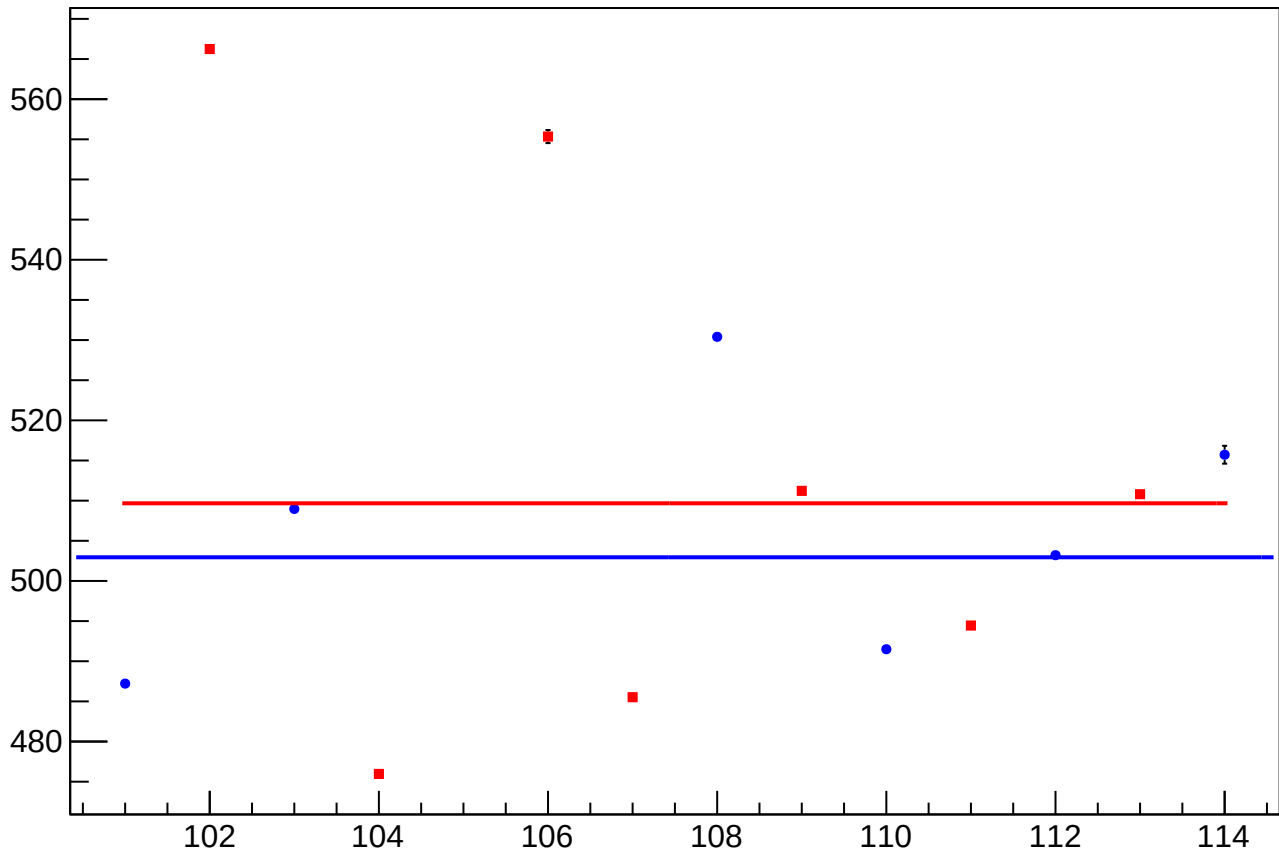
Right: 524.838+/-216.573 χ^2/NDF : 11.2/12

In: 553.777+/-320.495 χ^2/NDF :3.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 524.838+/-216.573 χ^2/NDF : 11.2/12

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 502.946 $\pm$ 0.227 χ^2 /NDF: 3895.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 509.672 $\pm$ 0.208 χ^2 /NDF: 21532.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

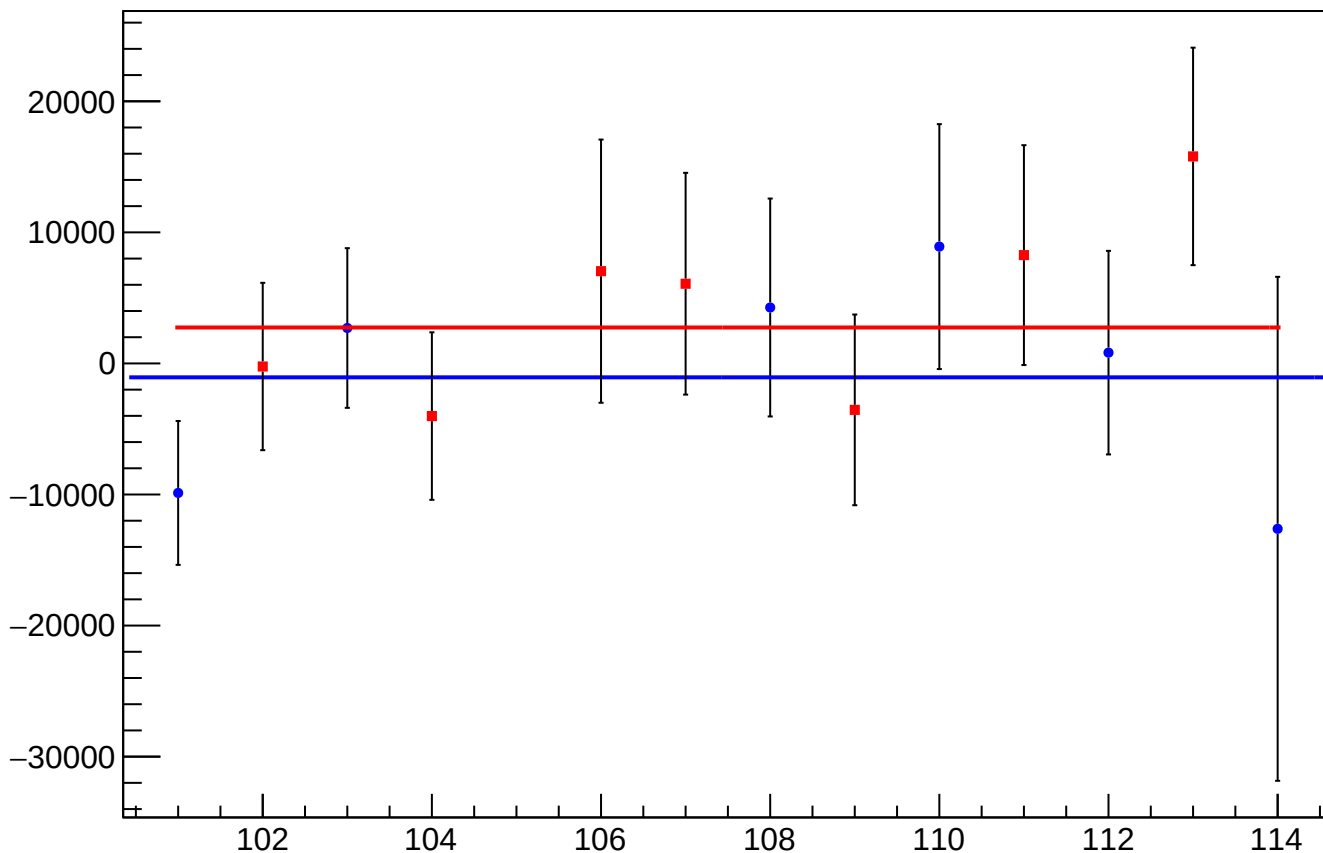
Right: 506.601 $\pm$ 0.153 χ^2 /NDF: 25906.4/12

In: 502.946 $\pm$ 0.227 χ^2 /NDF:3895.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 506.601 $\pm$ 0.153 χ^2 /NDF: 25906.4/12

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1060.850+/-3080.773 χ^2/NDF : 4.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2743.153+/-2880.111 χ^2/NDF : 5.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

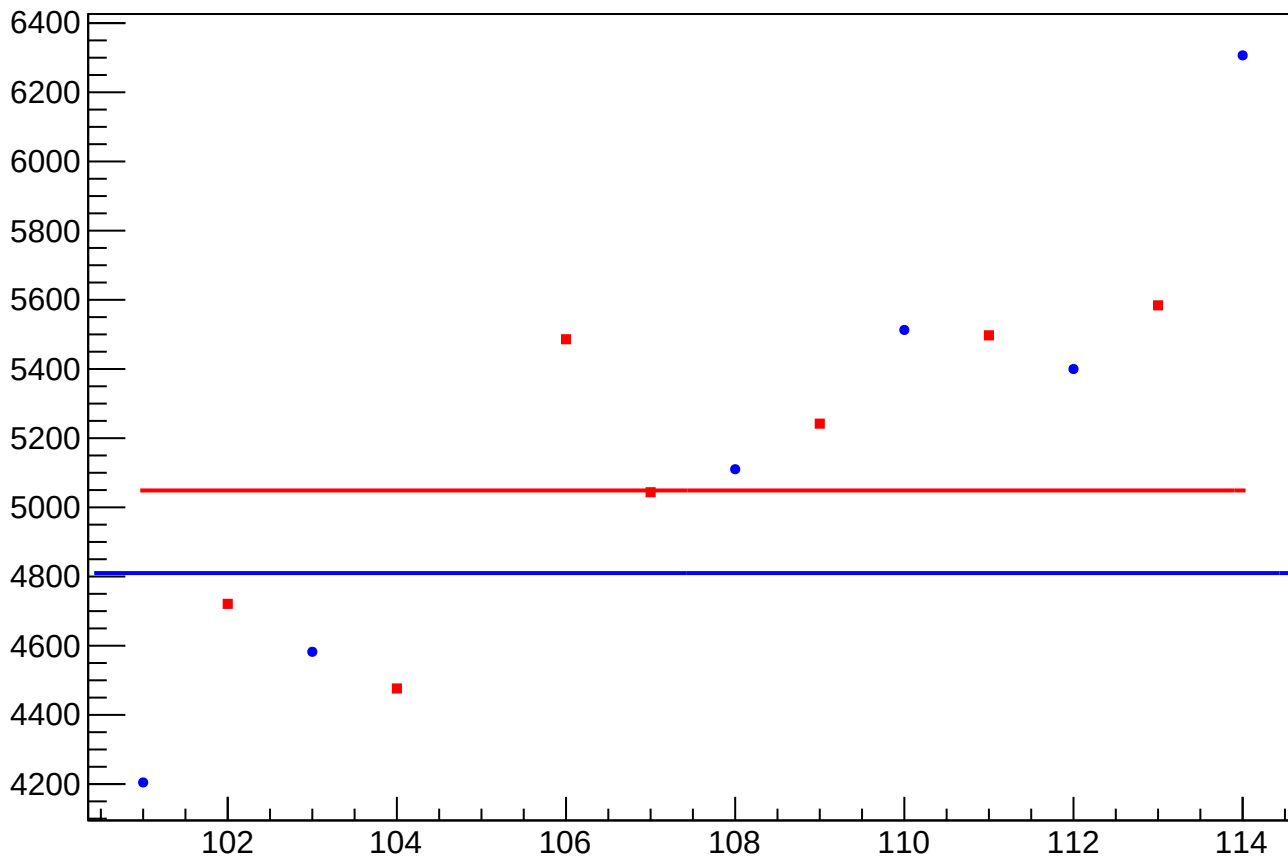
Right: 969.061+/-2103.911 χ^2/NDF : 11.1/12

In: -1060.850+/-3080.773 χ^2/NDF : 4.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 969.061+/-2103.911 χ^2/NDF : 11.1/12

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4809.995+/-2.178 χ^2/NDF : 64710.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5048.874+/-2.037 χ^2/NDF : 40568.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

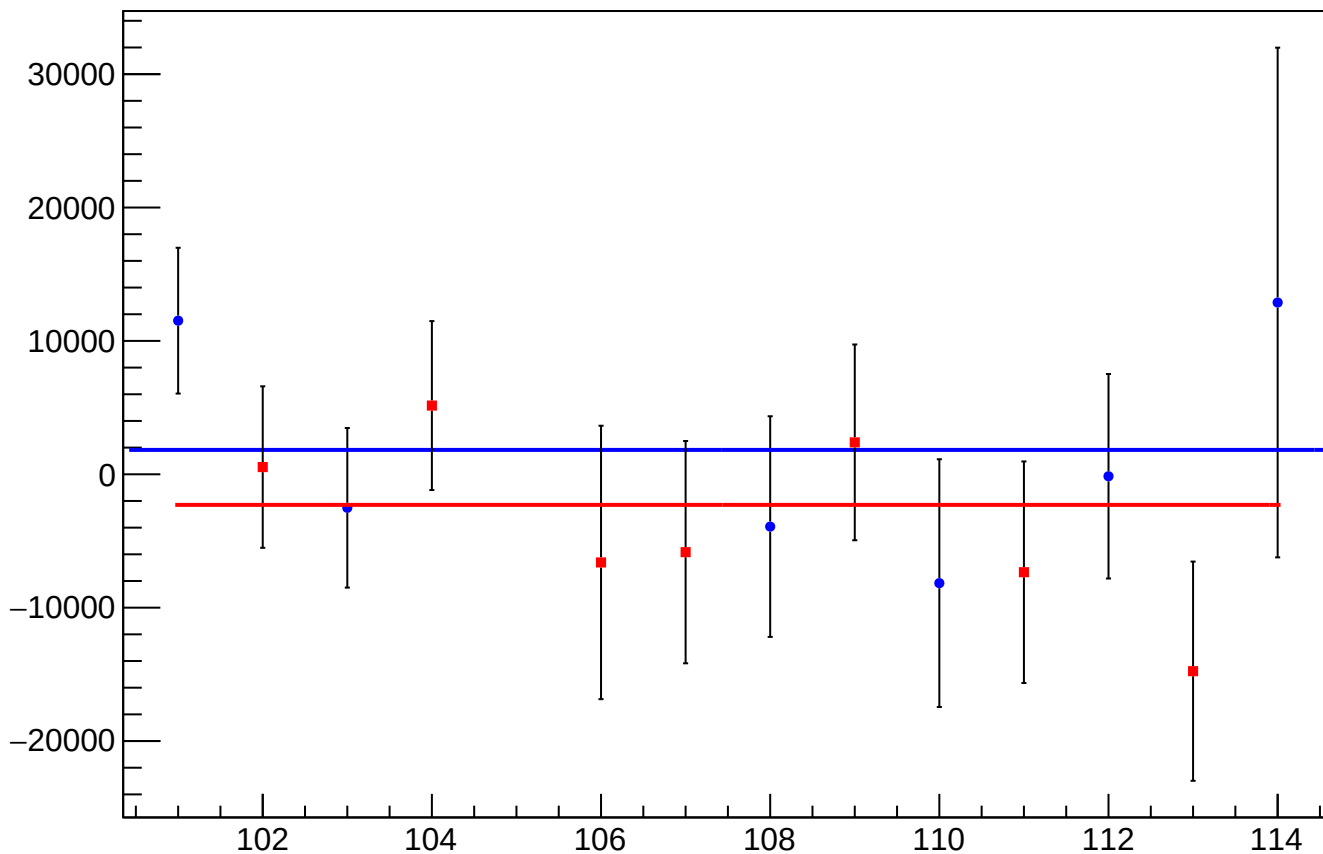
Right: 4937.467+/-1.488 χ^2/NDF : 111696.1/12

In: 4809.995+/-2.178 χ^2/NDF : 64710.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4937.467+/-1.488 χ^2/NDF : 111696.1/12

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1828.539+/-3051.839 χ^2/NDF : 5.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2293.134+/-2839.814 χ^2/NDF : 5.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

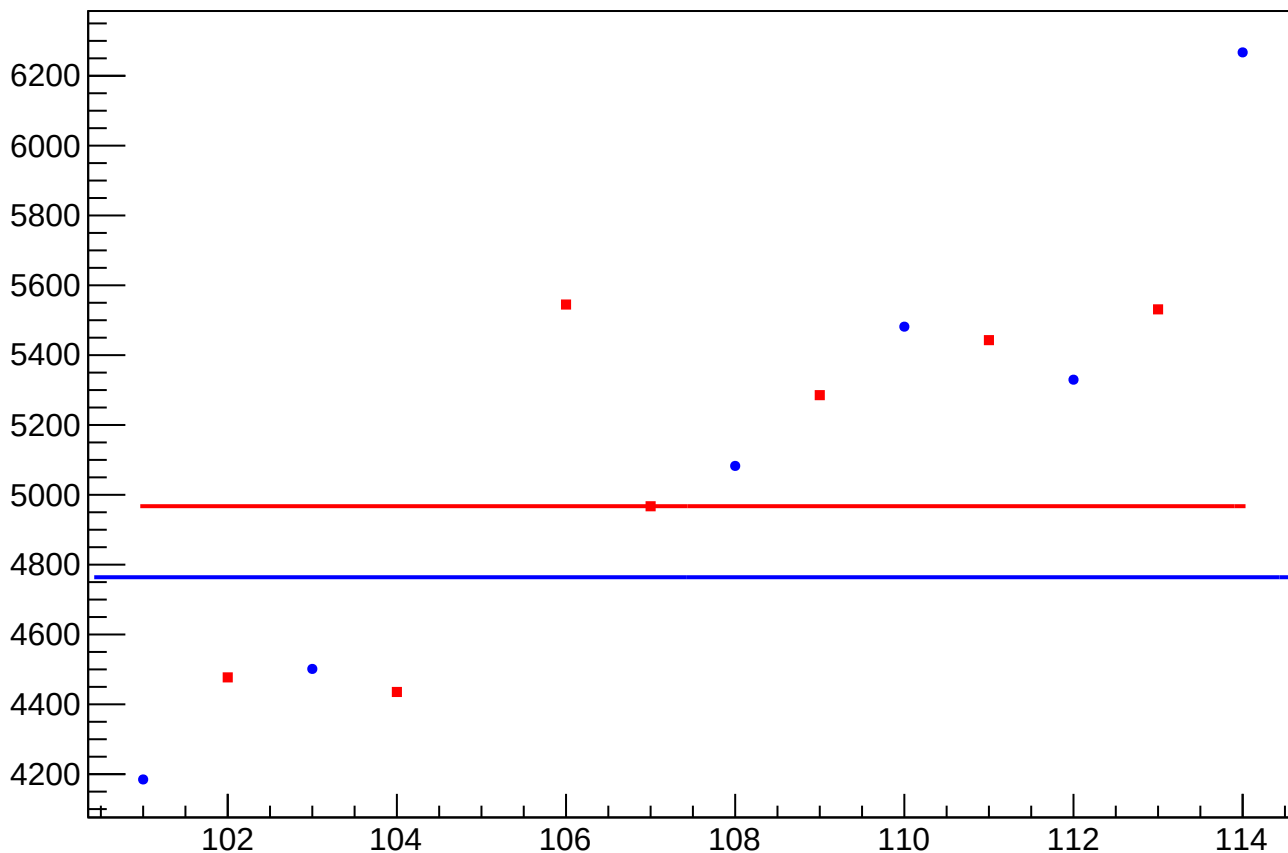
Right: -380.434+/-2078.970 χ^2/NDF : 11.7/12

In: 1828.539+/-3051.839 χ^2/NDF : 5.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -380.434+/-2078.970 χ^2/NDF : 11.7/12

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4763.970+/-2.158 χ^2/NDF : 64482.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4967.428+/-2.008 χ^2/NDF : 53301.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

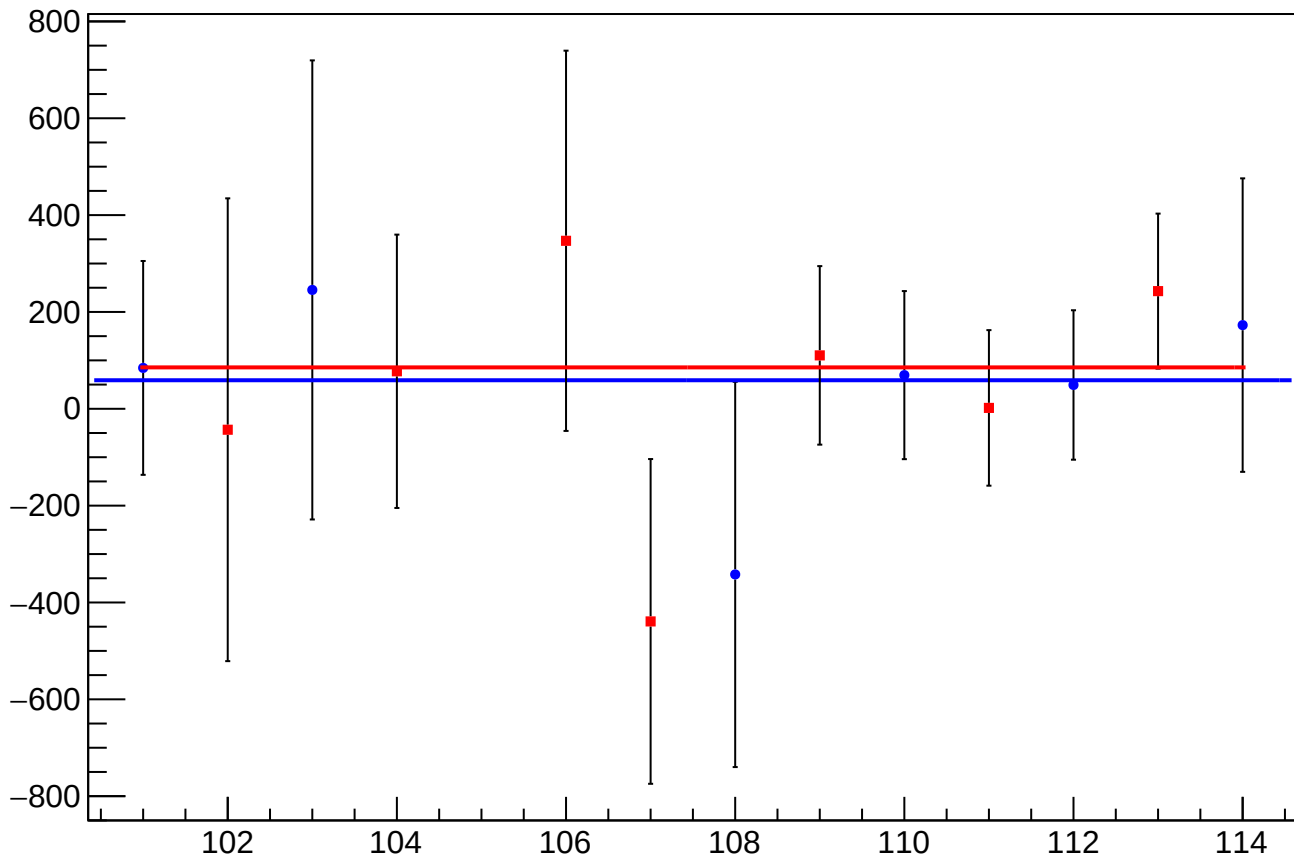
Right: 4873.012+/-1.470 χ^2/NDF : 122547.9/12

In: 4763.970+/-2.158 χ^2/NDF : 64482.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4873.012+/-1.470 χ^2/NDF : 122547.9/12

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 58.952+/-92.308 χ^2/NDF : 1.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.513+/-84.660 χ^2/NDF : 4.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

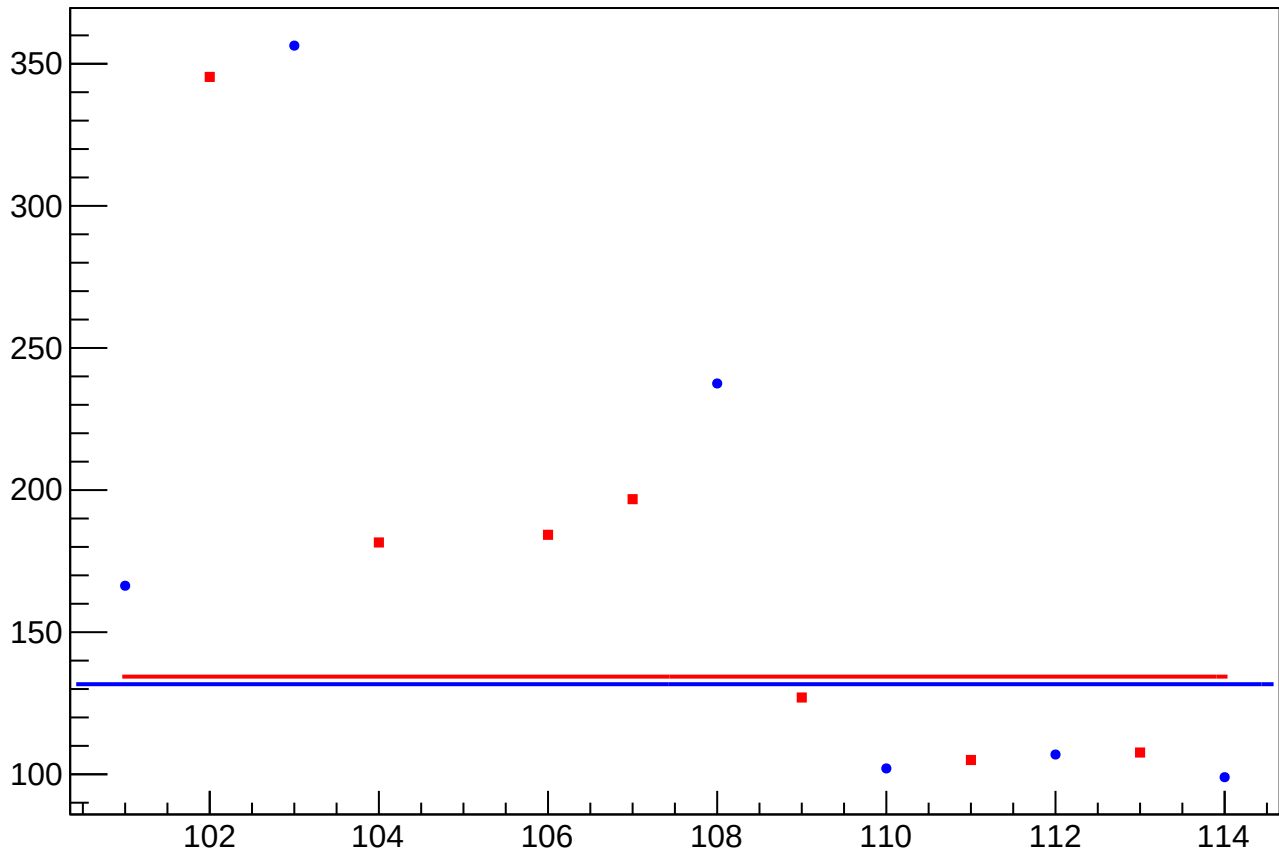
Right: 73.378+/-62.393 χ^2/NDF : 5.6/12

In: 58.952+/-92.308 χ^2/NDF : 1.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.378+/-62.393 χ^2/NDF : 5.6/12

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 131.697 $\pm$ 0.065 χ^2 /NDF: 773121.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 134.363 $\pm$ 0.060 χ^2 /NDF: 673121.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

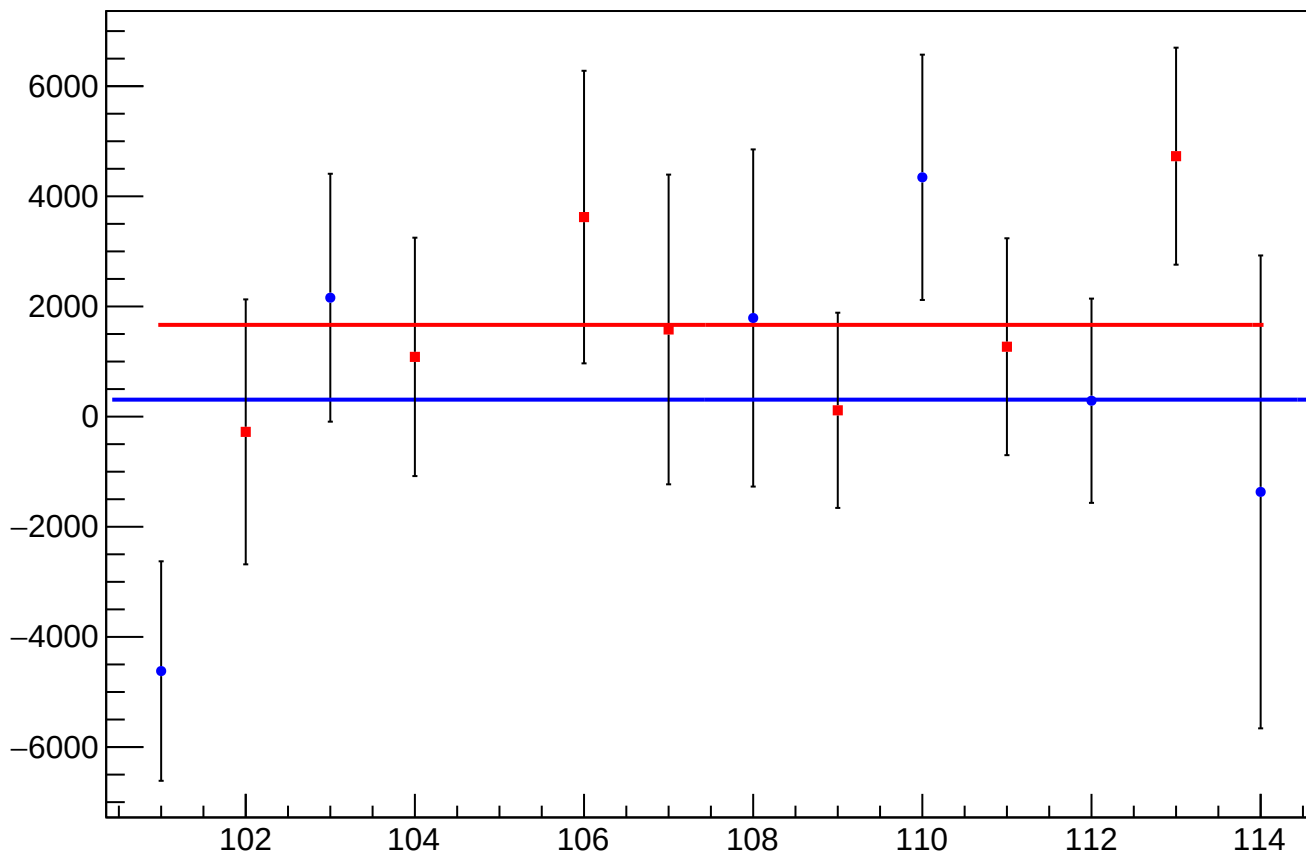
Right: 133.145 $\pm$ 0.044 χ^2 /NDF: 1447148.9/12

In: 131.697 $\pm$ 0.065 χ^2 /NDF: 773121.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.145 $\pm$ 0.044 χ^2 /NDF: 1447148.9/12

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 308.149+/-952.334 χ^2/NDF : 10.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1665.834+/-819.652 χ^2/NDF : 4.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

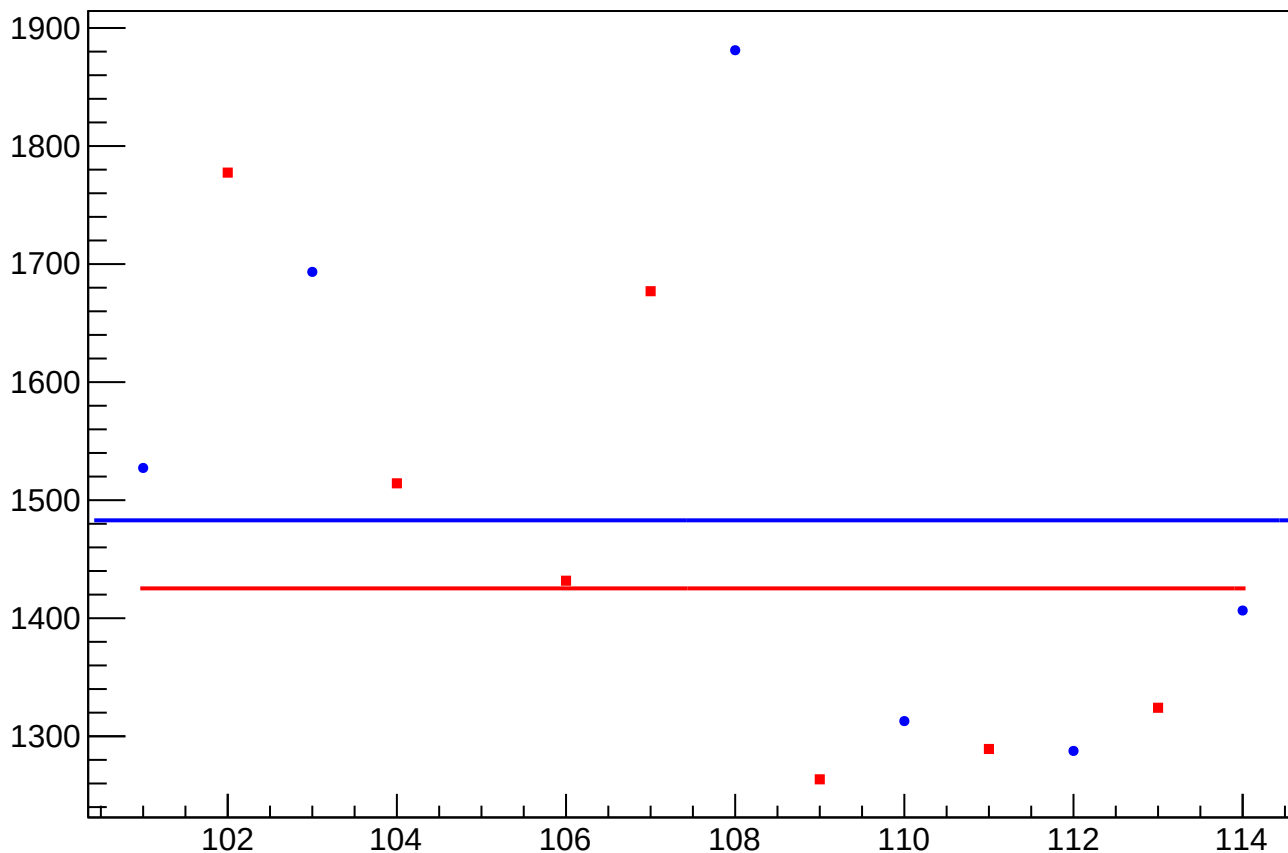
Right: 1088.085+/-621.240 χ^2/NDF : 16.1/12

In: 308.149+/-952.334 χ^2/NDF : 10.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1088.085+/-621.240 χ^2/NDF : 16.1/12

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1482.922+/-0.673 χ^2/NDF : 86815.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1425.275+/-0.580 χ^2/NDF : 93782.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

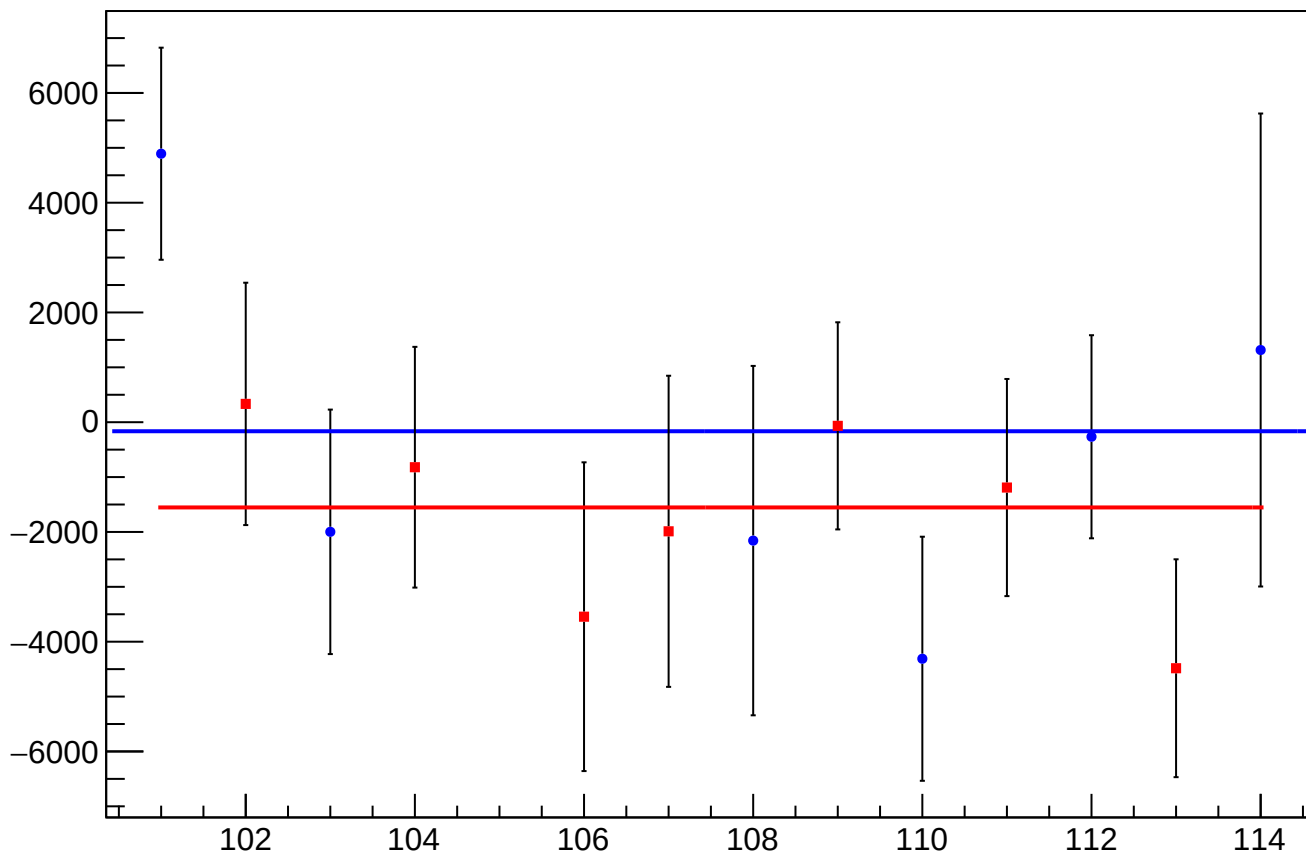
Right: 1449.806+/-0.439 χ^2/NDF : 184808.3/12

In: 1482.922+/-0.673 χ^2/NDF : 86815.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1449.806+/-0.439 χ^2/NDF : 184808.3/12

asym_sam3_mean vs Slug, Sign Corrected



Right In: -164.650+/-946.640 χ^2/NDF : 11.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1553.293+/-829.417 χ^2/NDF : 4.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

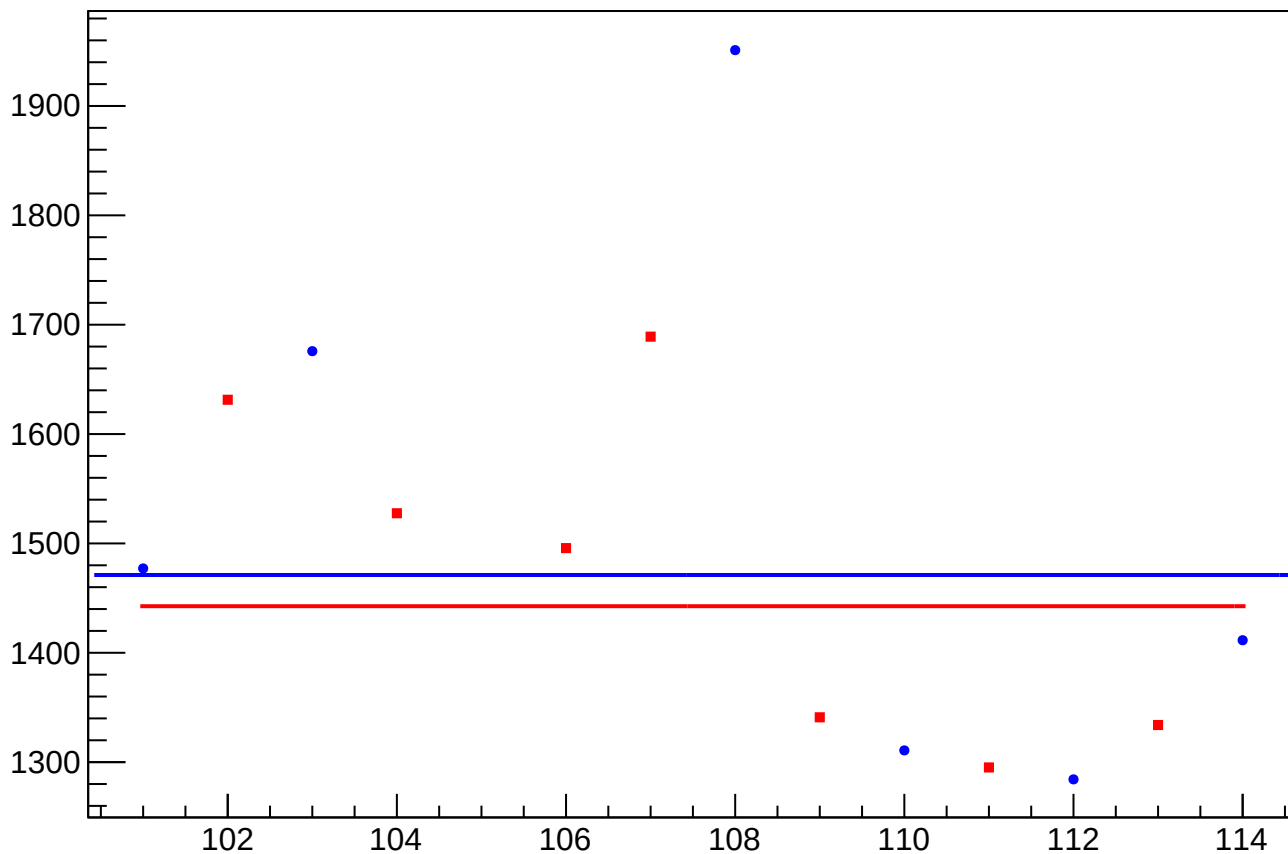
Right: -950.227+/-623.838 χ^2/NDF : 16.9/12

In: -164.650+/-946.640 χ^2/NDF : 11.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -950.227+/-623.838 χ^2/NDF : 16.9/12

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1471.125+/-0.669 χ^2/NDF : 93534.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1442.595+/-0.586 χ^2/NDF : 56340.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

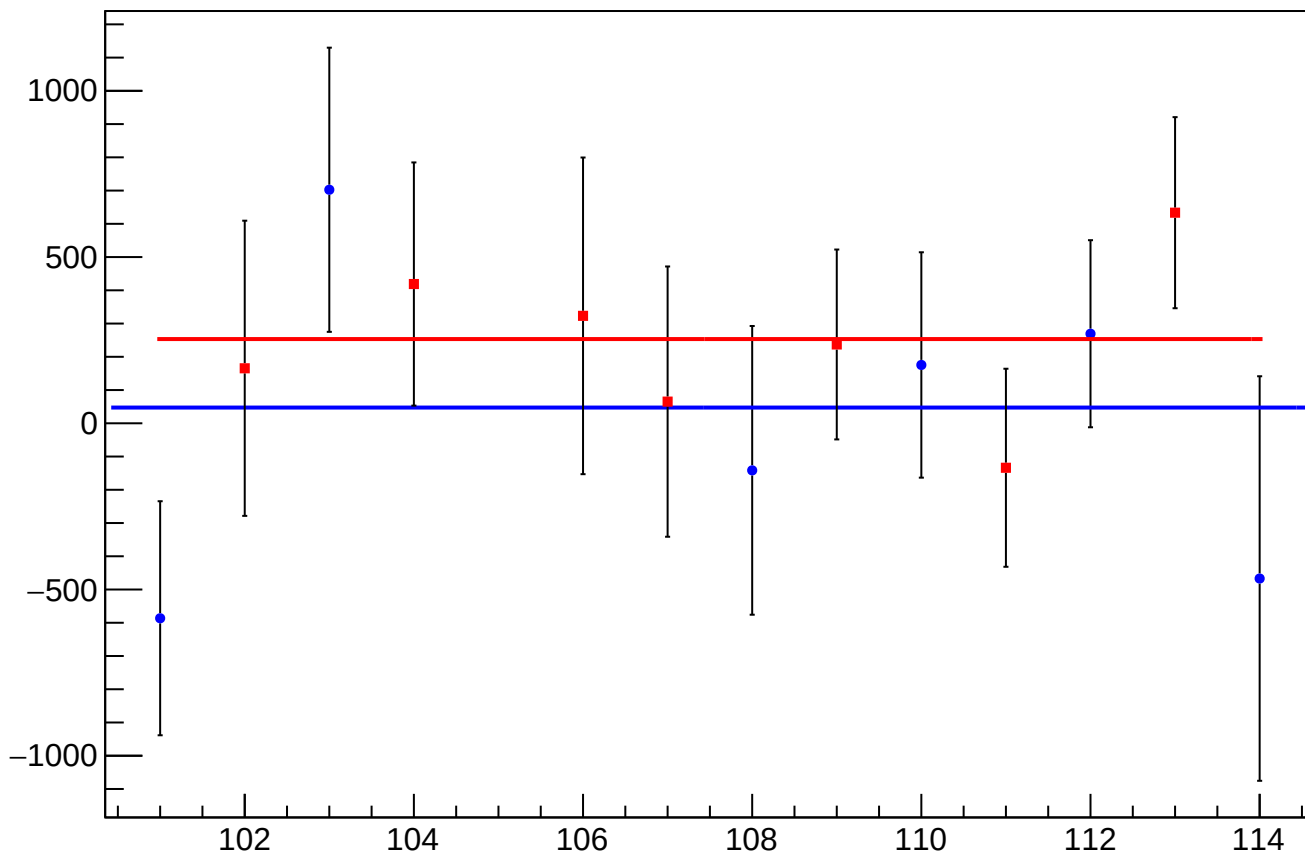
Right: 1454.985+/-0.441 χ^2/NDF : 150902.5/12

In: 1471.125+/-0.669 χ^2/NDF : 93534.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1454.985+/-0.441 χ^2/NDF : 150902.5/12

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 47.330+/-152.708 χ^2/NDF : 7.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 253.362+/-130.578 χ^2/NDF : 3.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

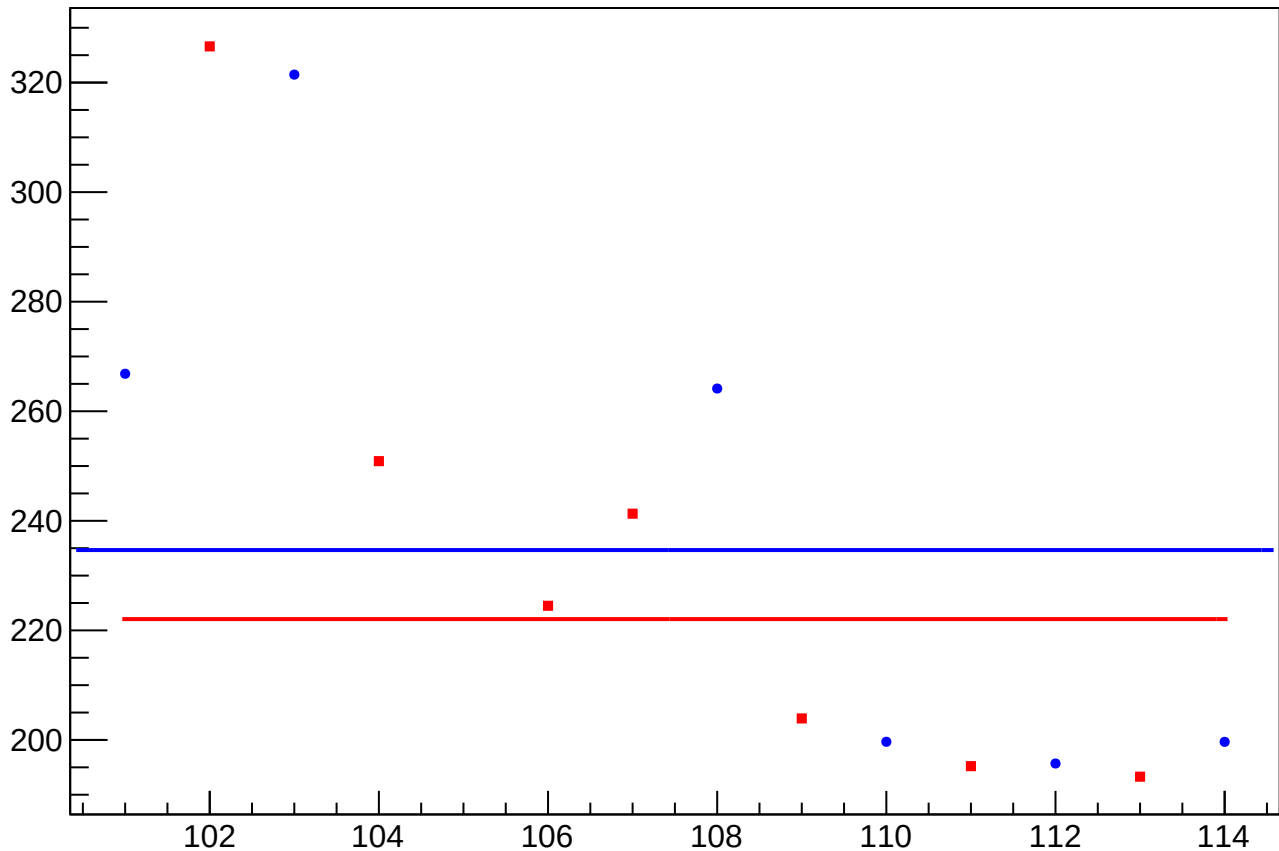
Right: 166.343+/-99.243 χ^2/NDF : 12.2/12

In: 47.330+/-152.708 χ^2/NDF : 7.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.343+/-99.243 χ^2/NDF : 12.2/12

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 234.661 $\pm$ 0.108 χ^2 /NDF: 174686.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 222.060 $\pm$ 0.092 χ^2 /NDF: 172207.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

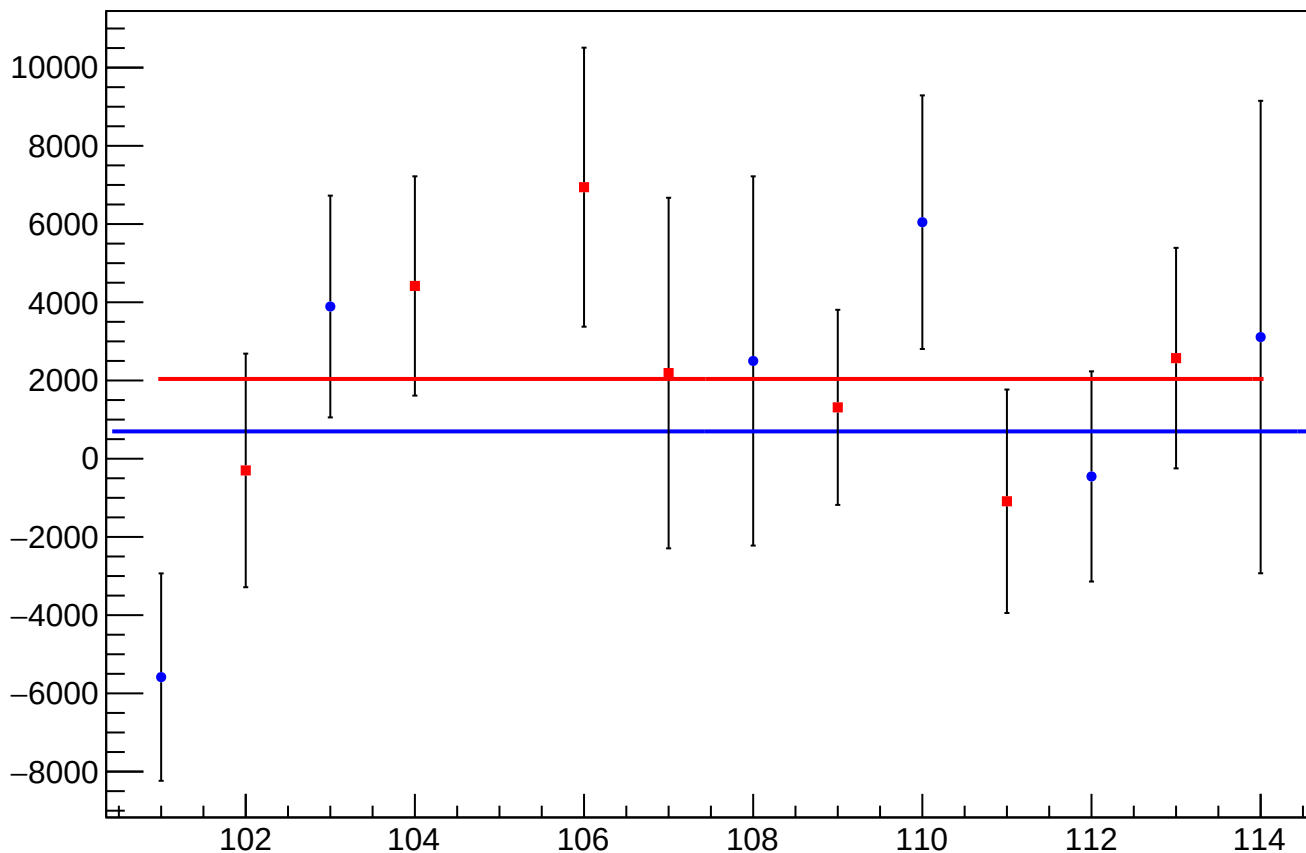
Right: 227.382 $\pm$ 0.070 χ^2 /NDF: 354760.3/12

In: 234.661 $\pm$ 0.108 χ^2 /NDF: 174686.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 227.382 $\pm$ 0.070 χ^2 /NDF: 354760.3/12

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 698.378+/-1321.613 χ^2/NDF : 10.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2039.537+/-1134.603 χ^2/NDF : 4.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

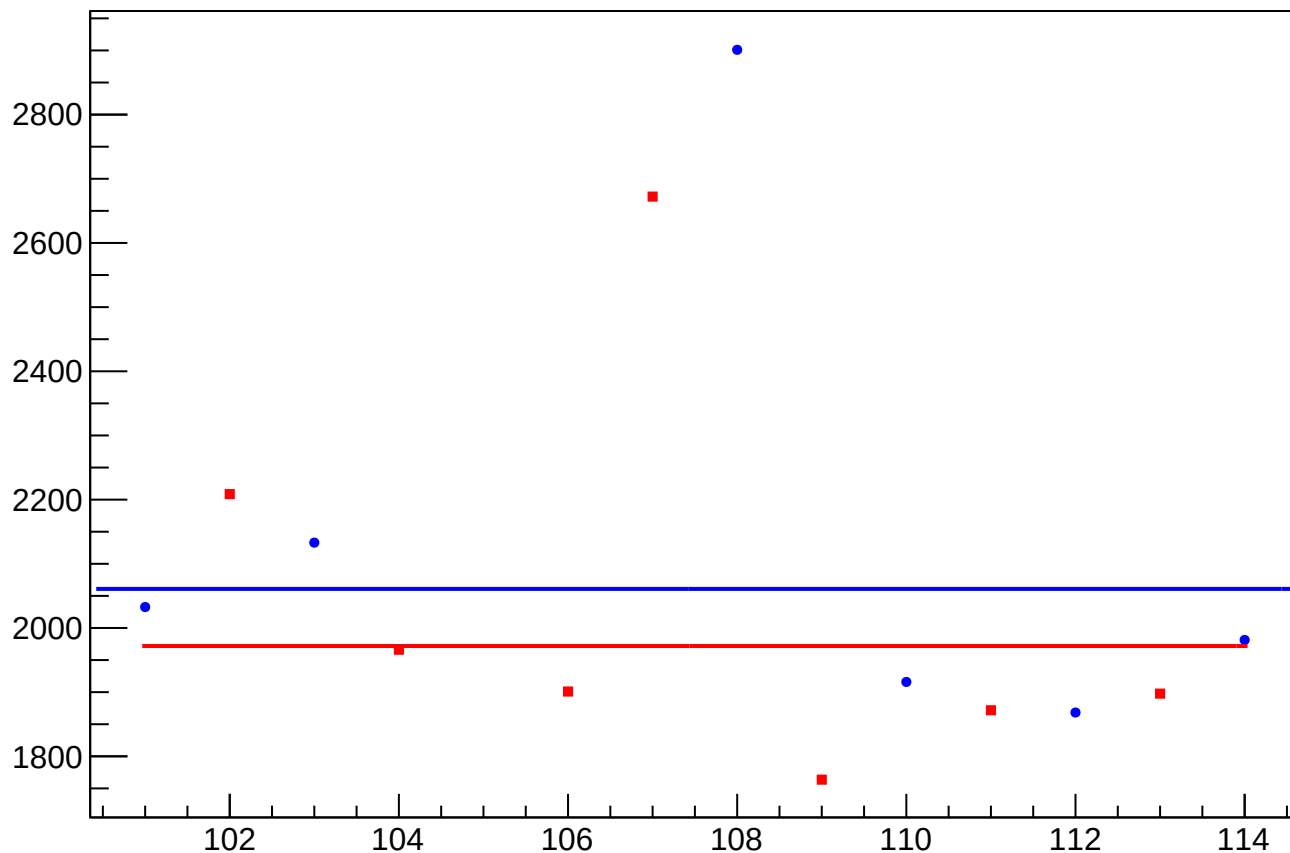
Right: 1470.481+/-860.878 χ^2/NDF : 15.2/12

In: 698.378+/-1321.613 χ^2/NDF : 10.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1470.481+/-860.878 χ^2/NDF : 15.2/12

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2060.879+/-0.935 χ^2/NDF : 79487.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1971.893+/-0.802 χ^2/NDF : 79984.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

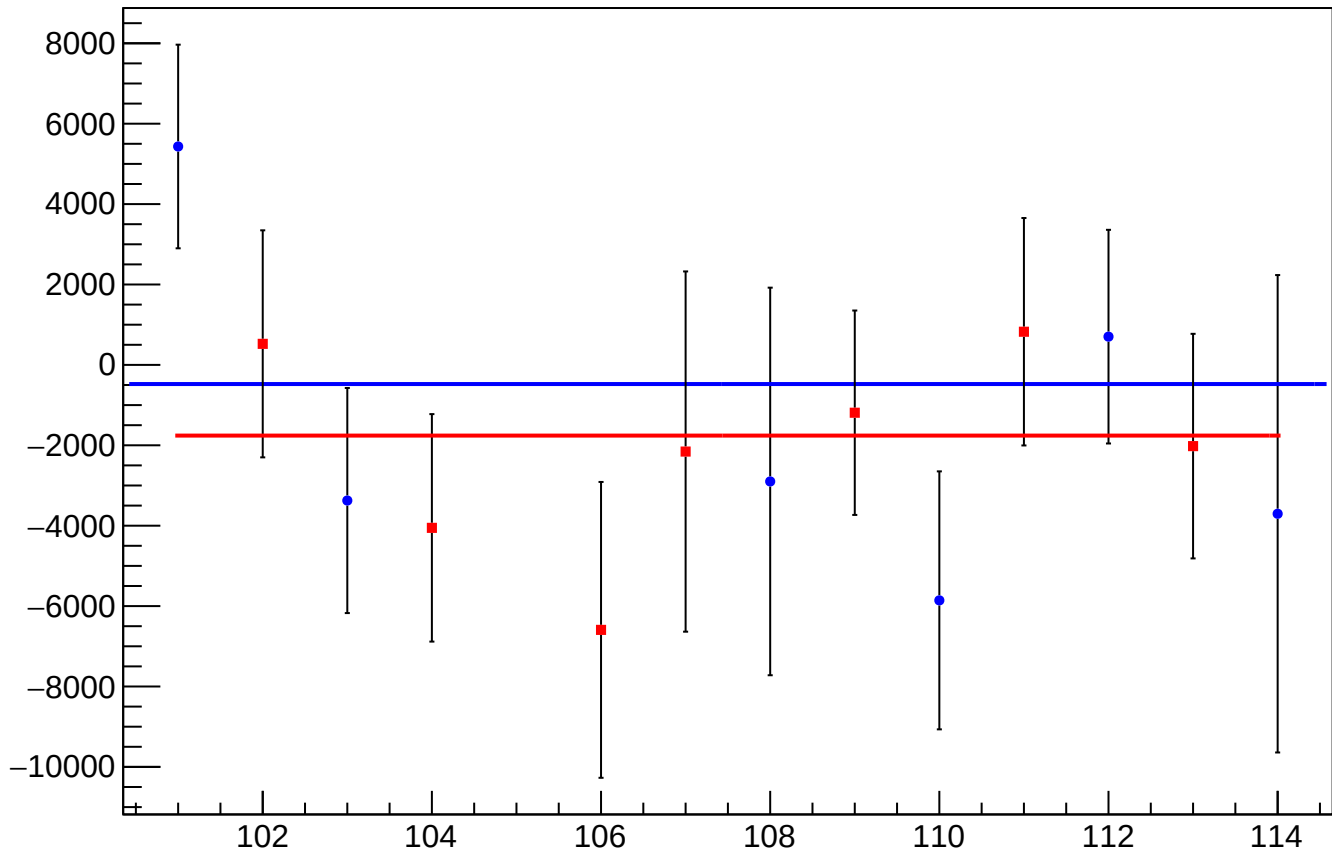
Right: 2009.650+/-0.609 χ^2/NDF : 164691.0/12

In: 2060.879+/-0.935 χ^2/NDF : 79487.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2009.650+/-0.609 χ^2/NDF : 164691.0/12

asym_sam4_mean vs Slug, Sign Corrected



Right In: -476.372+/-1297.965 χ^2/NDF : 10.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1758.530+/-1130.965 χ^2/NDF : 3.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

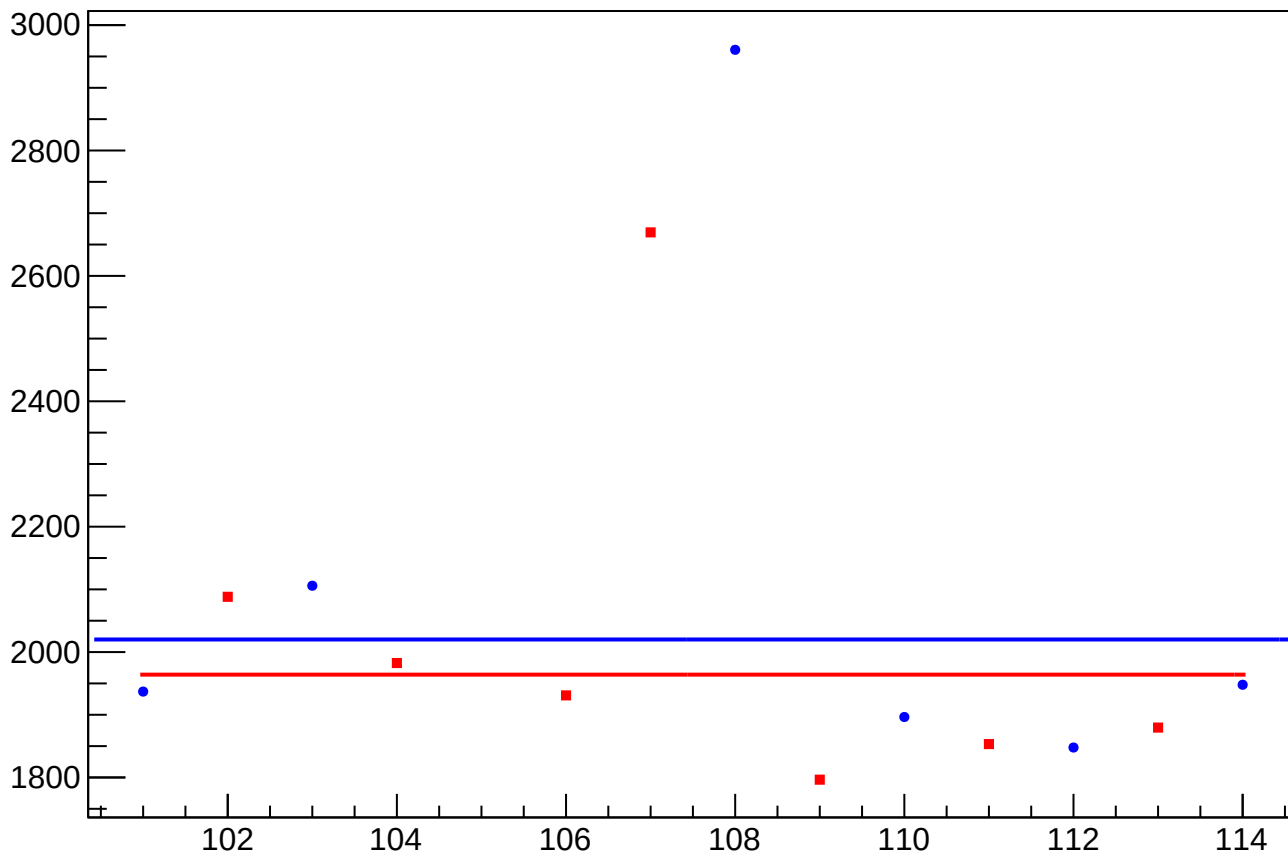
Right: -1205.190+/-852.684 χ^2/NDF : 14.6/12

In: -476.372+/-1297.965 χ^2/NDF : 10.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1205.190+/-852.684 χ^2/NDF : 14.6/12

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2020.073+/-0.918 χ^2/NDF : 91837.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1963.996+/-0.800 χ^2/NDF : 67257.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

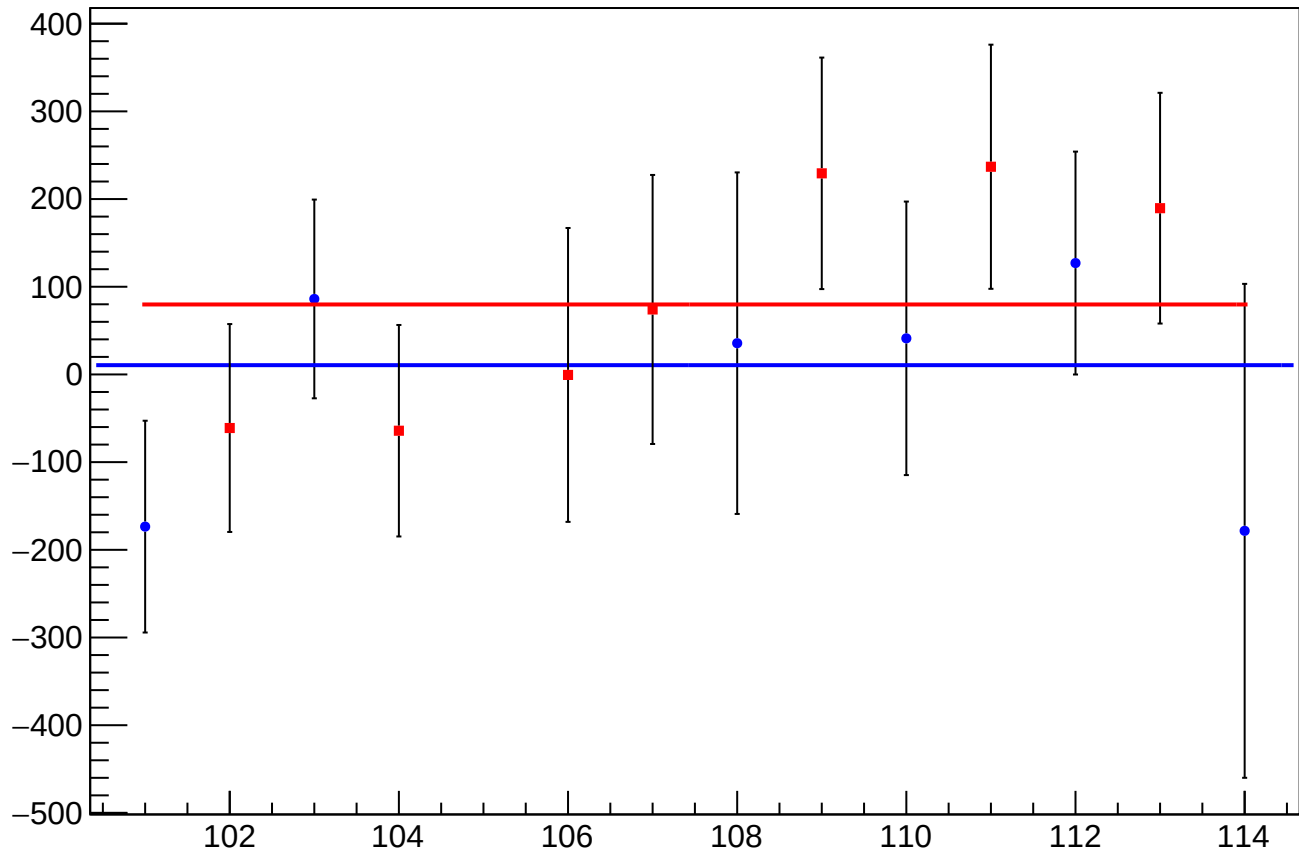
Right: 1988.197+/-0.603 χ^2/NDF : 161216.9/12

In: 2020.073+/-0.918 χ^2/NDF : 91837.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1988.197+/-0.603 χ^2/NDF : 161216.9/12

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 10.579+/-58.878 χ^2/NDF : 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.795+/-50.977 χ^2/NDF : 6.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

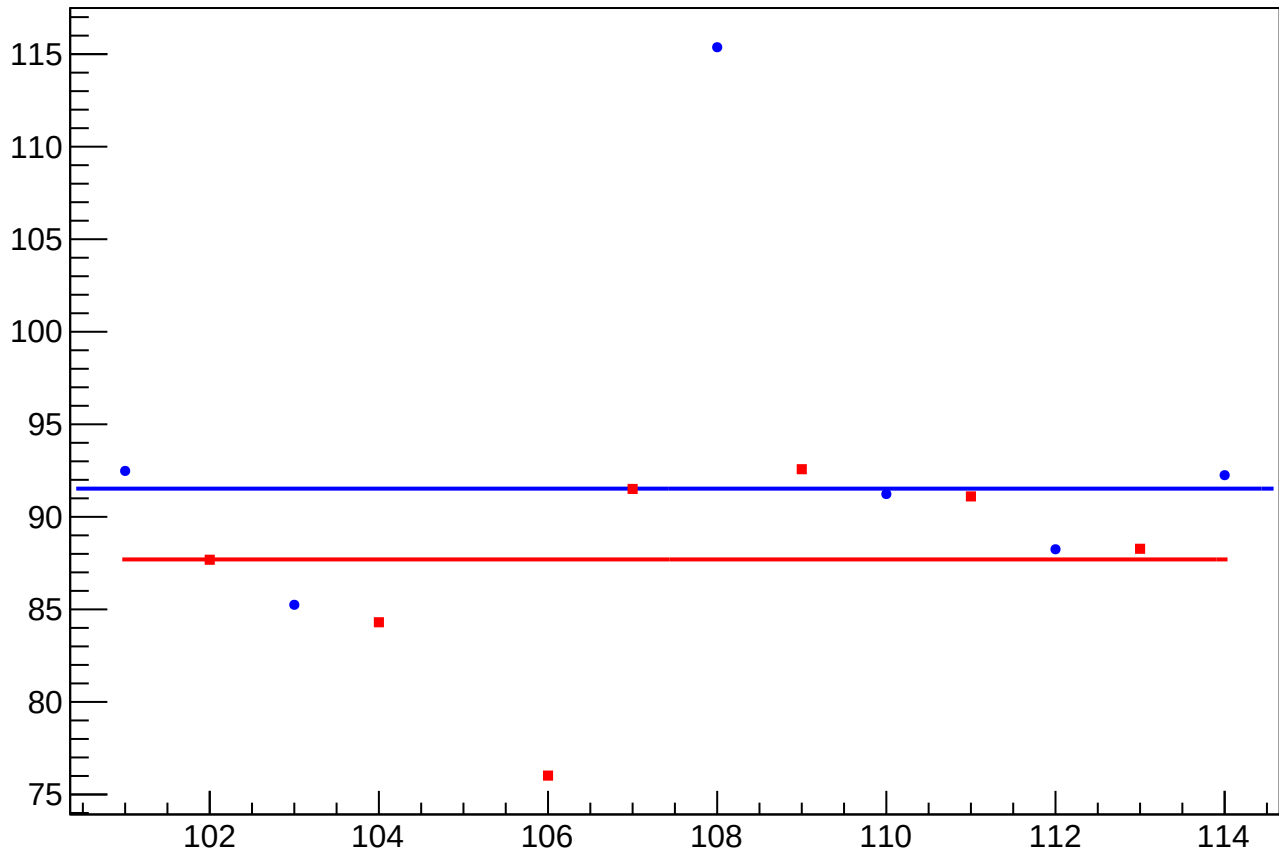
Right: 50.140+/-38.539 χ^2/NDF : 11.2/12

In: 10.579+/-58.878 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.140+/-38.539 χ^2/NDF : 11.2/12

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 91.525+/-0.042 χ^2/NDF : 37608.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.699+/-0.036 χ^2/NDF : 16495.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

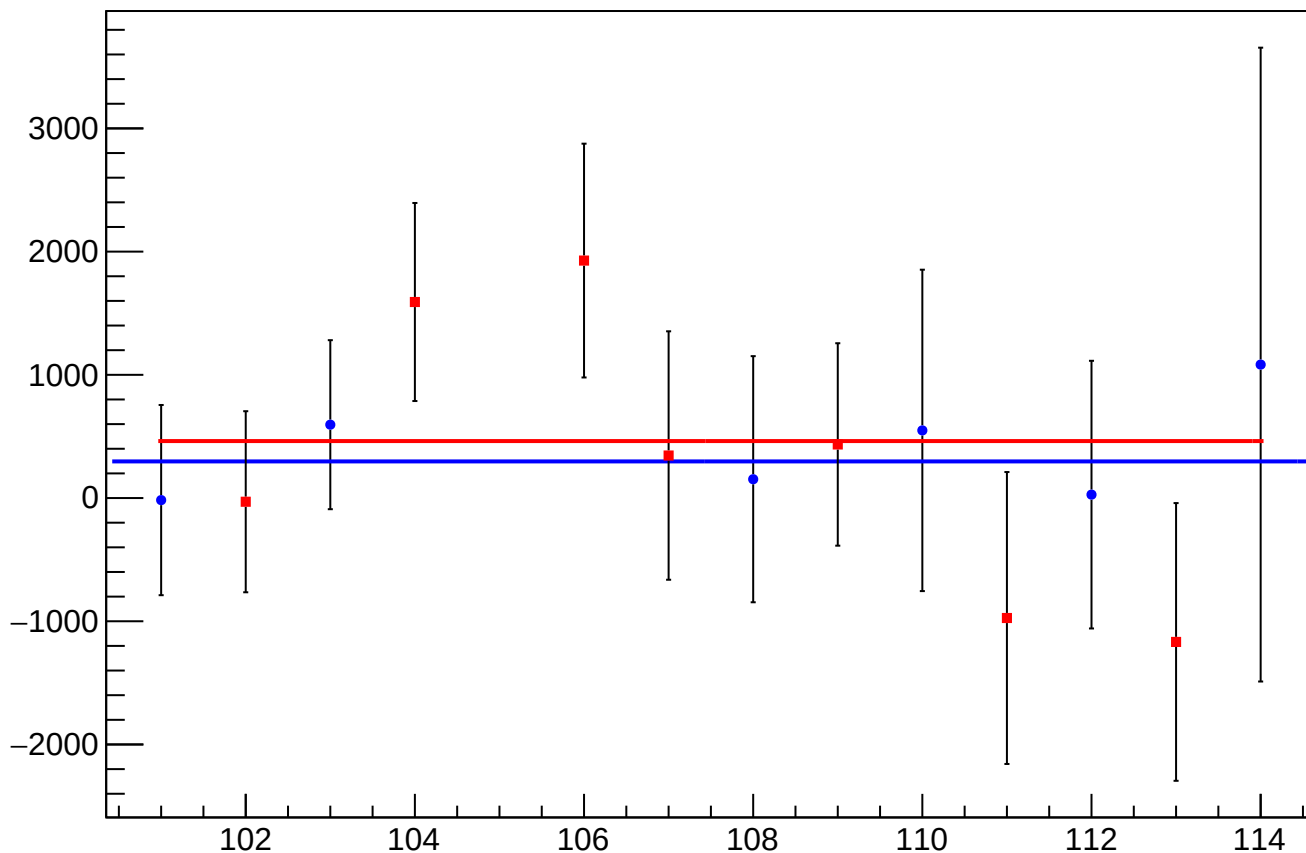
Right: 89.338+/-0.027 χ^2/NDF : 58930.3/12

In: 91.525+/-0.042 χ^2/NDF : 37608.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.338+/-0.027 χ^2/NDF : 58930.3/12

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 297.312+/-395.492 χ^2/NDF : 0.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 462.419+/-343.466 χ^2/NDF : 8.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

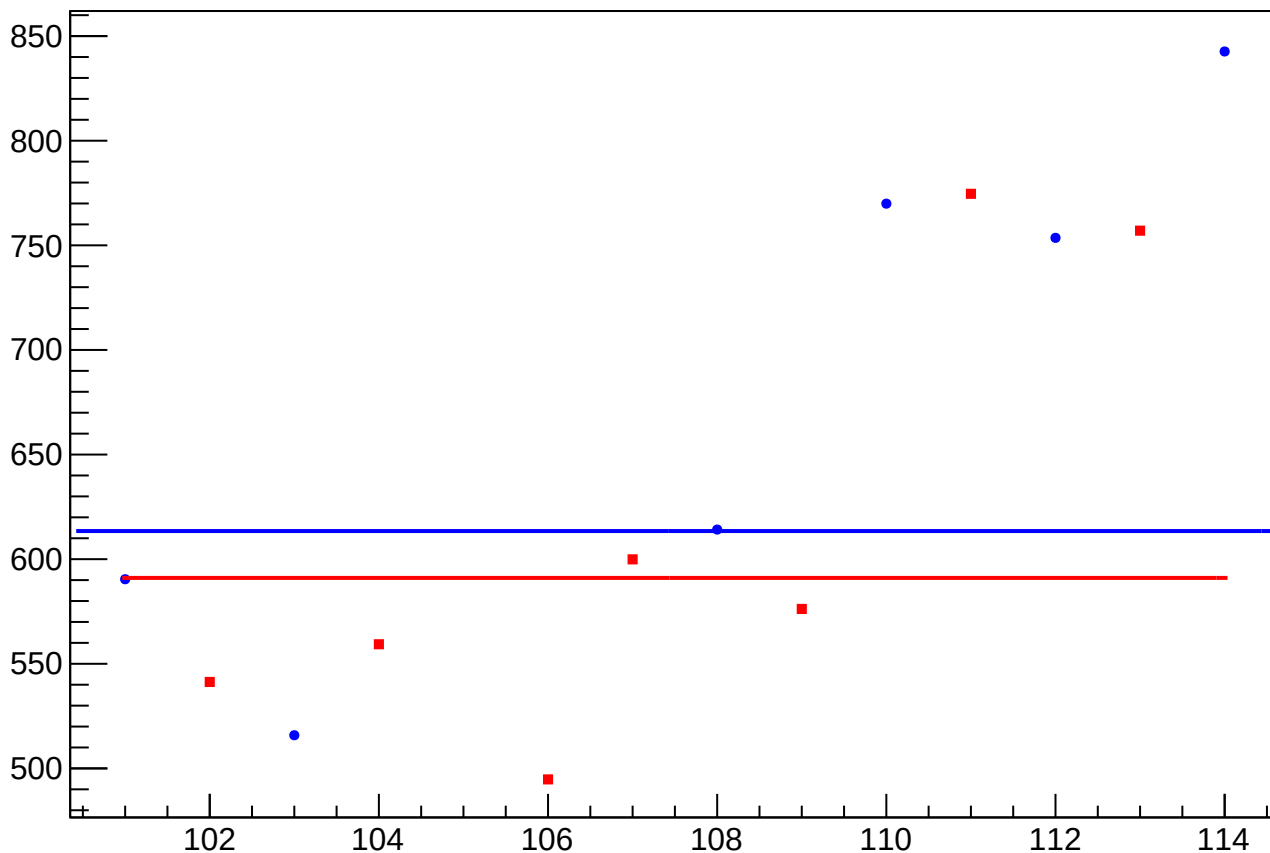
Right: 391.432+/-259.324 χ^2/NDF : 9.0/12

In: 297.312+/-395.492 χ^2/NDF : 0.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.432+/-259.324 χ^2/NDF : 9.0/12

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 613.447+/-0.280 χ^2/NDF : 120225.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 591.050+/-0.243 χ^2/NDF : 125078.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

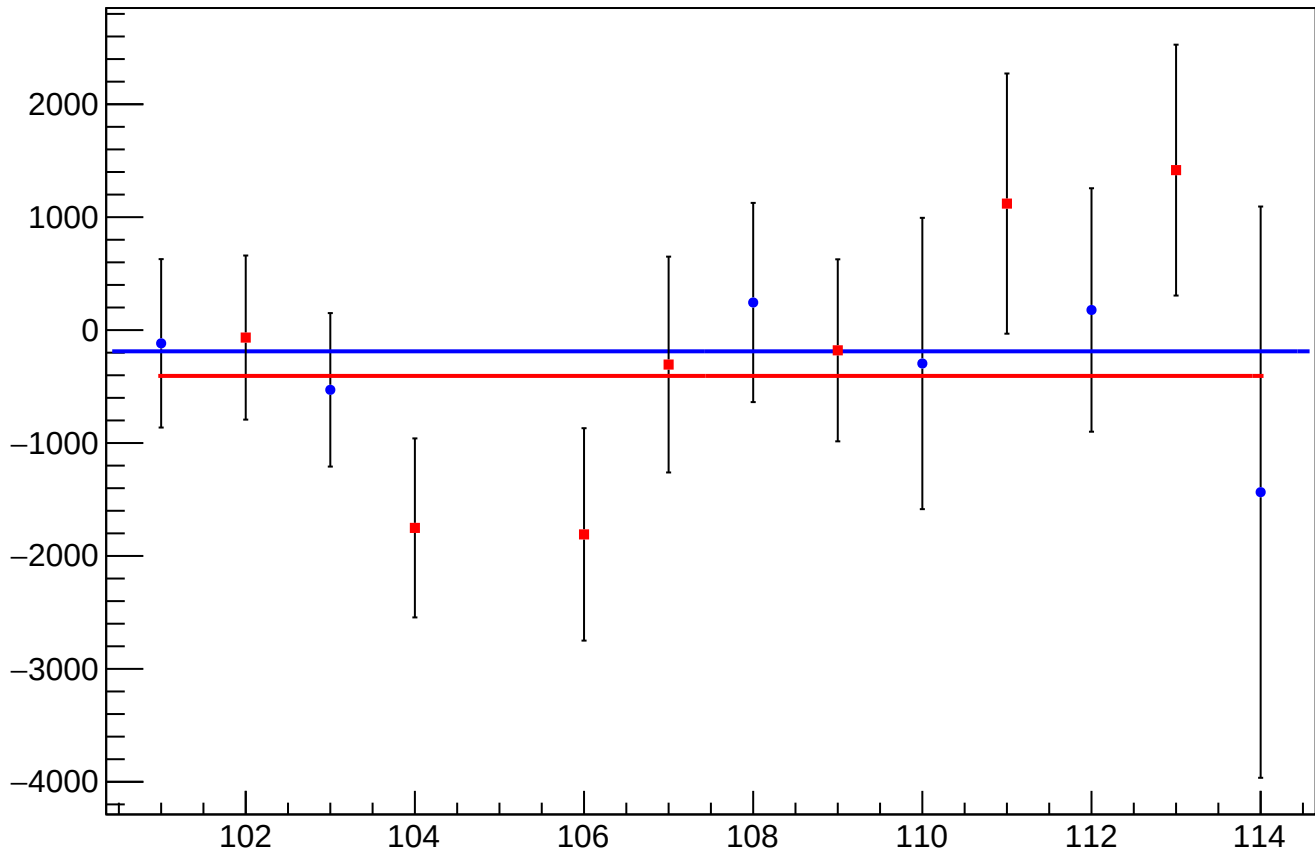
Right: 600.679+/-0.183 χ^2/NDF : 248960.9/12

In: 613.447+/-0.280 χ^2/NDF : 120225.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 600.679+/-0.183 χ^2/NDF : 248960.9/12

asym_sam5_mean vs Slug, Sign Corrected



Right In: -187.942+/-381.615 χ^2/NDF : 0.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -405.734+/-336.823 χ^2/NDF : 9.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

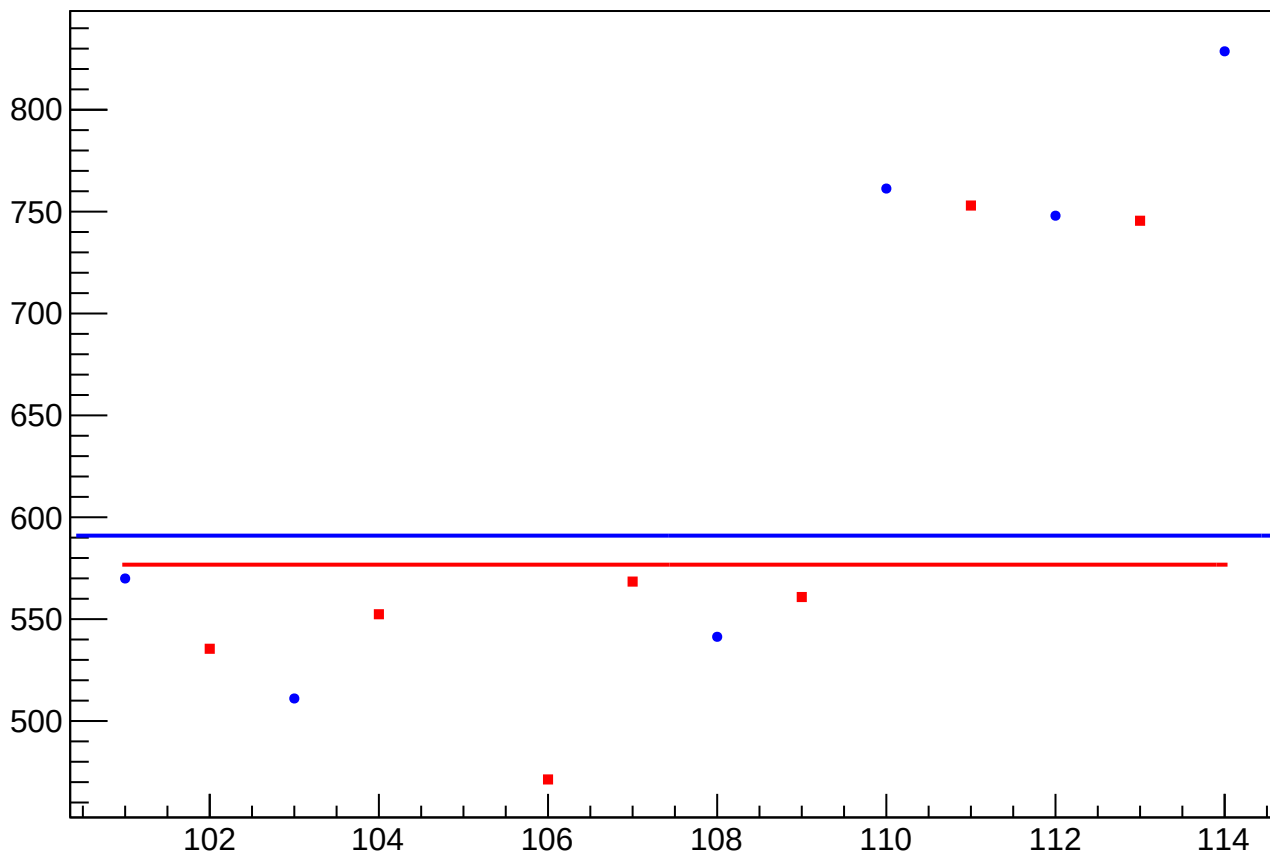
Right: -310.364+/-252.528 χ^2/NDF : 10.9/12

In: -187.942+/-381.615 χ^2/NDF : 0.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.364+/-252.528 χ^2/NDF : 10.9/12

asym_sam5_rms vs Slug, Sign Corrected



Right In: 590.984 $\pm$ 0.270 χ^2 /NDF: 130571.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 576.730 $\pm$ 0.238 χ^2 /NDF: 127382.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

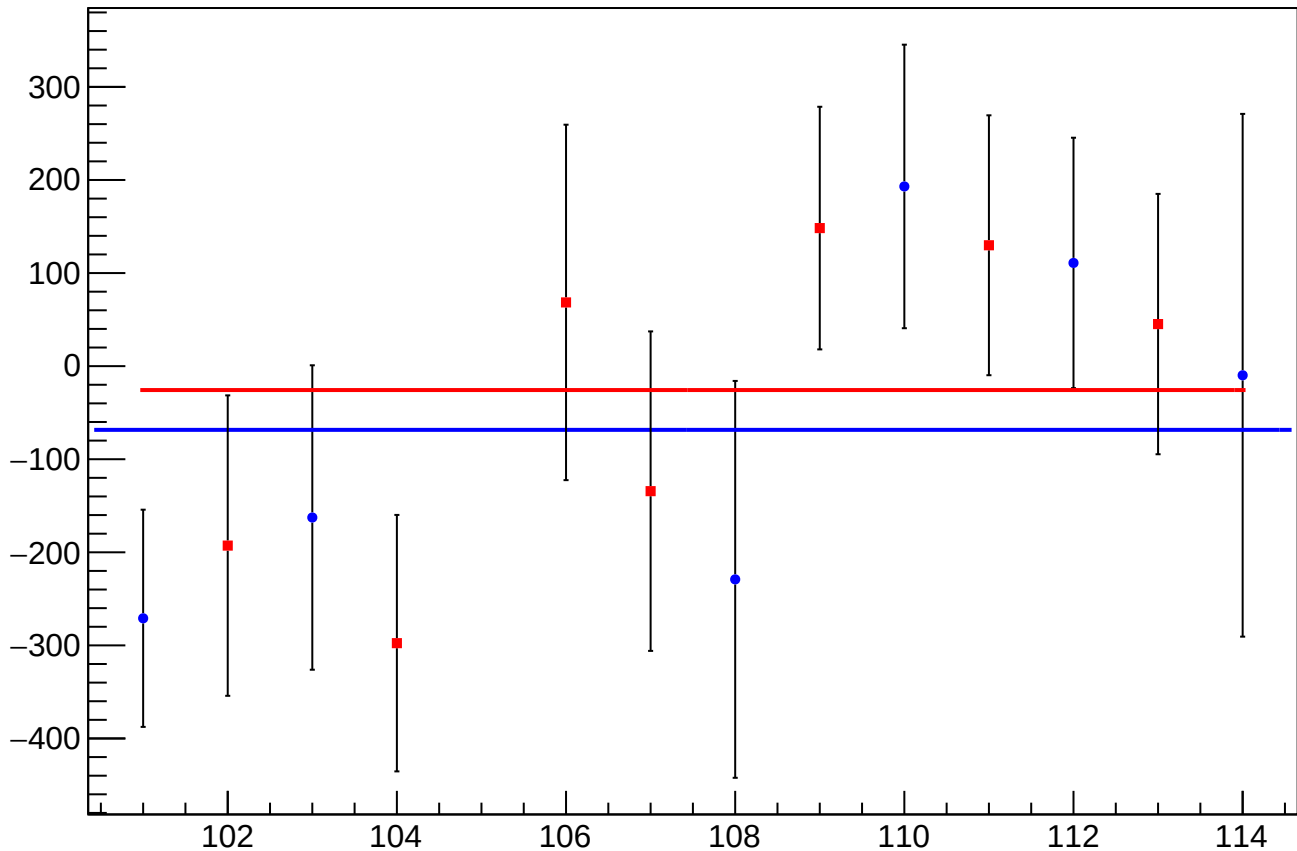
Right: 582.972 $\pm$ 0.179 χ^2 /NDF: 259522.8/12

In: 590.984 $\pm$ 0.270 χ^2 /NDF:130571.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 582.972 $\pm$ 0.179 χ^2 /NDF: 259522.8/12

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -68.453+/-64.031 χ^2/NDF : 8.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.684+/-56.455 χ^2/NDF : 8.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

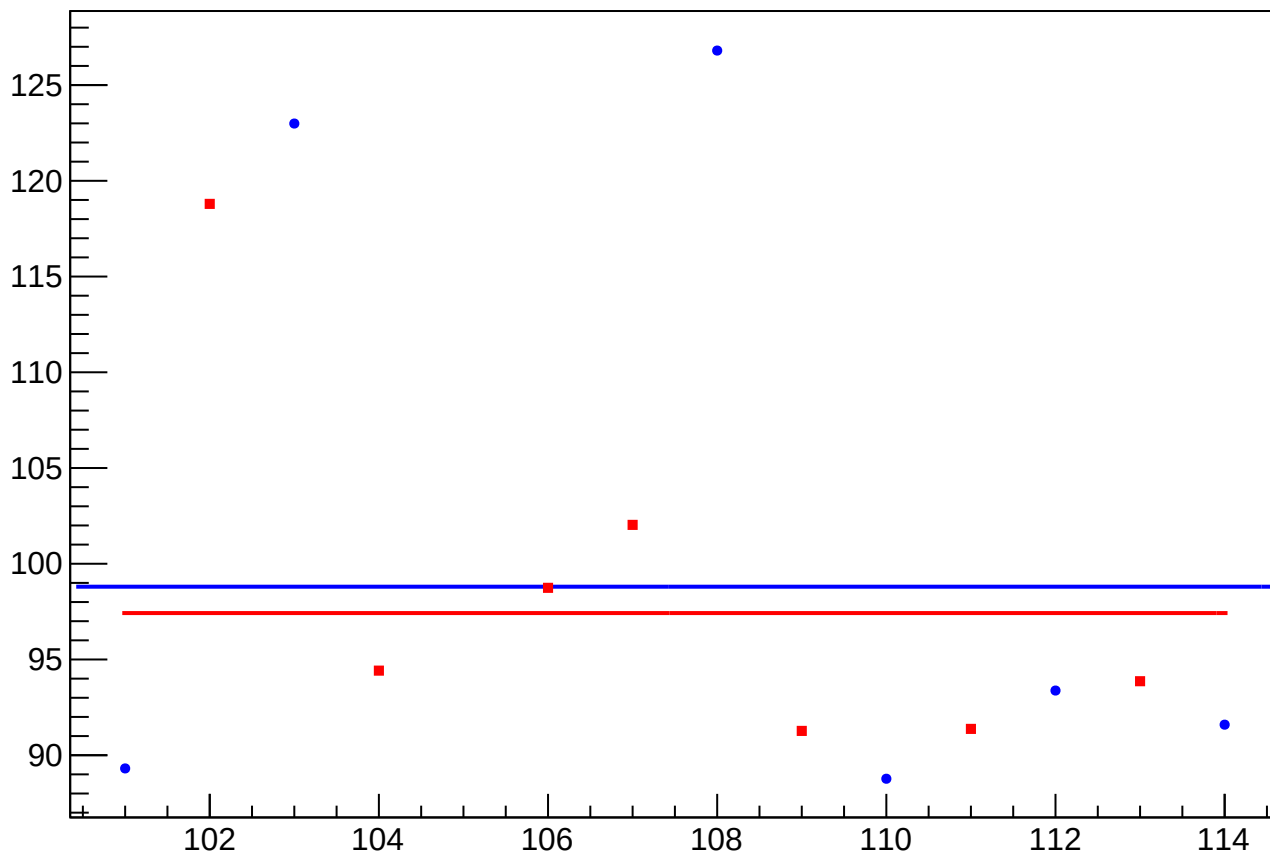
Right: -44.389+/-42.346 χ^2/NDF : 17.8/12

In: -68.453+/-64.031 χ^2/NDF : 8.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.389+/-42.346 χ^2/NDF : 17.8/12

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 98.802 $\pm$ 0.045 χ^2 /NDF: 104739.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 97.424 $\pm$ 0.040 χ^2 /NDF: 47067.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

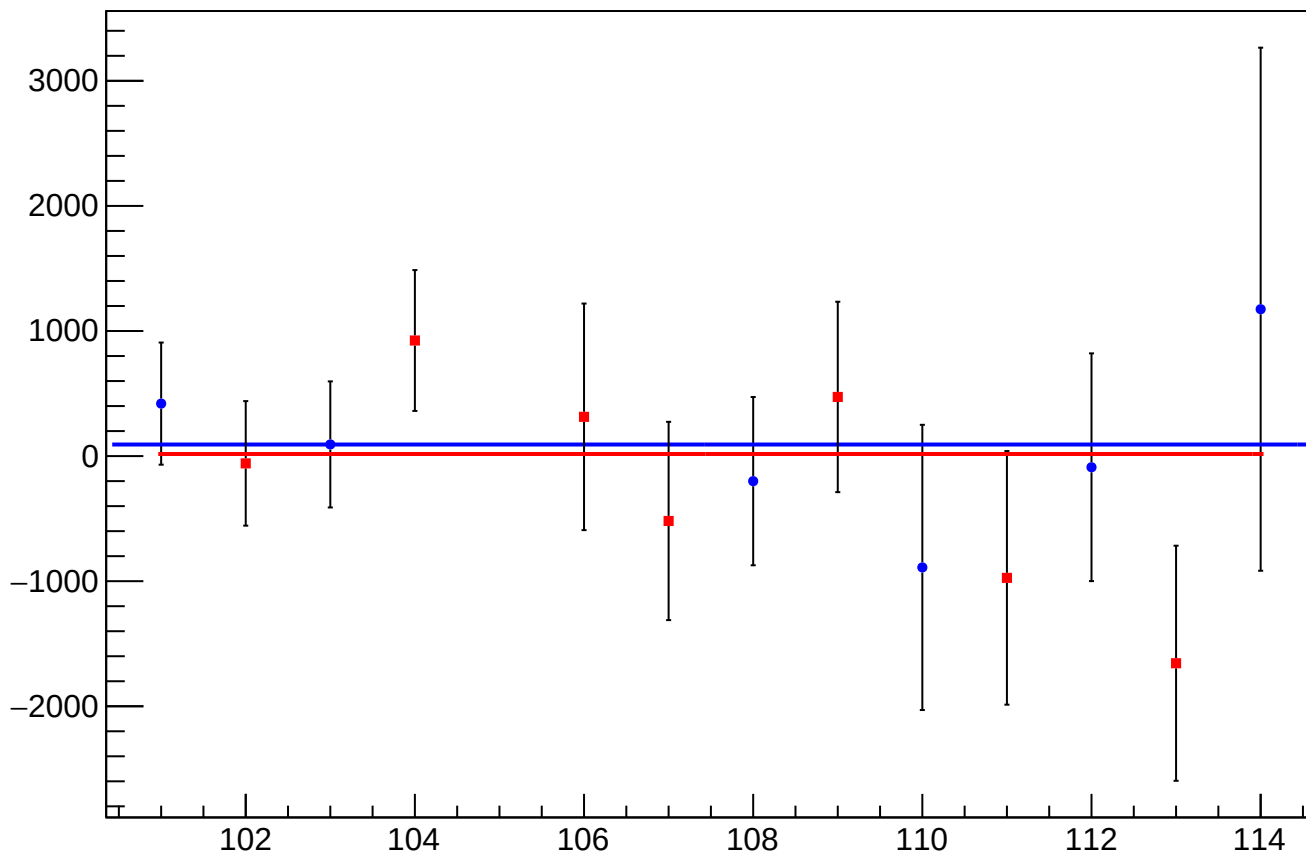
Right: 98.027 $\pm$ 0.030 χ^2 /NDF: 152327.4/12

In: 98.802 $\pm$ 0.045 χ^2 /NDF:104739.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.027 $\pm$ 0.030 χ^2 /NDF: 152327.4/12

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 92.569+/-282.310 χ^2/NDF : 1.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.702+/-268.882 χ^2/NDF : 7.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

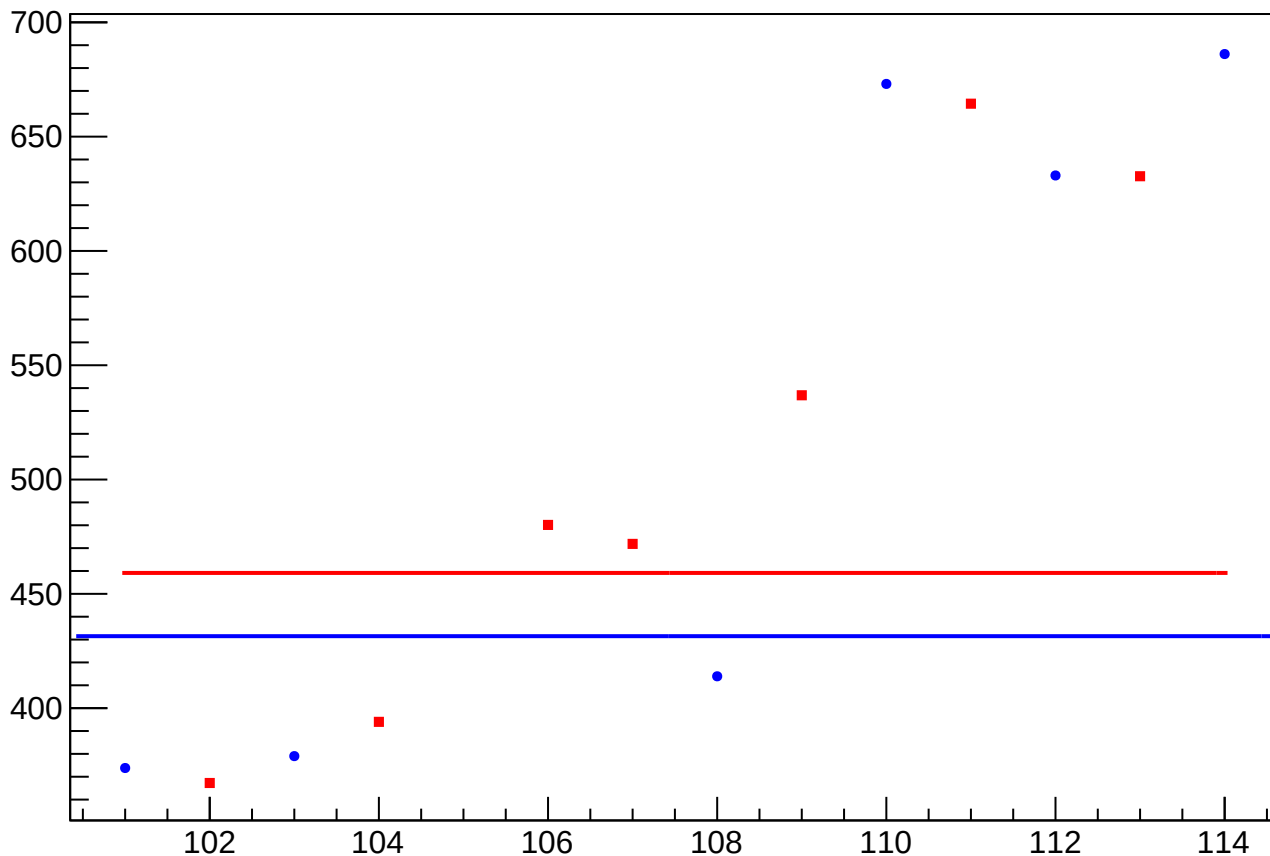
Right: 52.788+/-194.702 χ^2/NDF : 9.4/12

In: 92.569+/-282.310 χ^2/NDF : 1.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.788+/-194.702 χ^2/NDF : 9.4/12

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 431.485+/-0.200 χ^2/NDF : 268424.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 459.149+/-0.190 χ^2/NDF : 267538.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

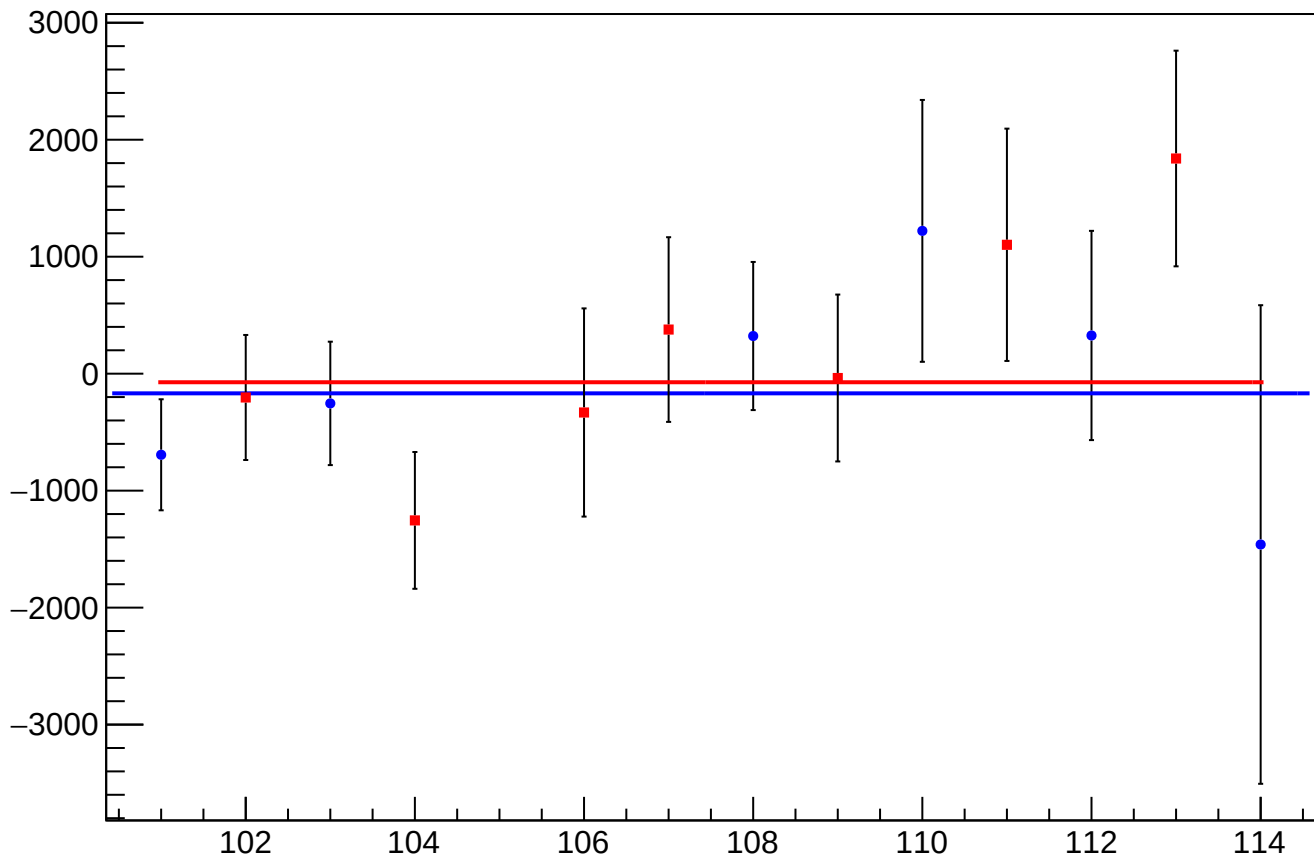
Right: 445.990+/-0.138 χ^2/NDF : 546033.3/12

In: 431.485+/-0.200 χ^2/NDF :268424.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 445.990+/-0.138 χ^2/NDF : 546033.3/12

asym_sam6_mean vs Slug, Sign Corrected



Right In: -168.128+/-279.347 χ^2/NDF : 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.264+/-272.671 χ^2/NDF : 10.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

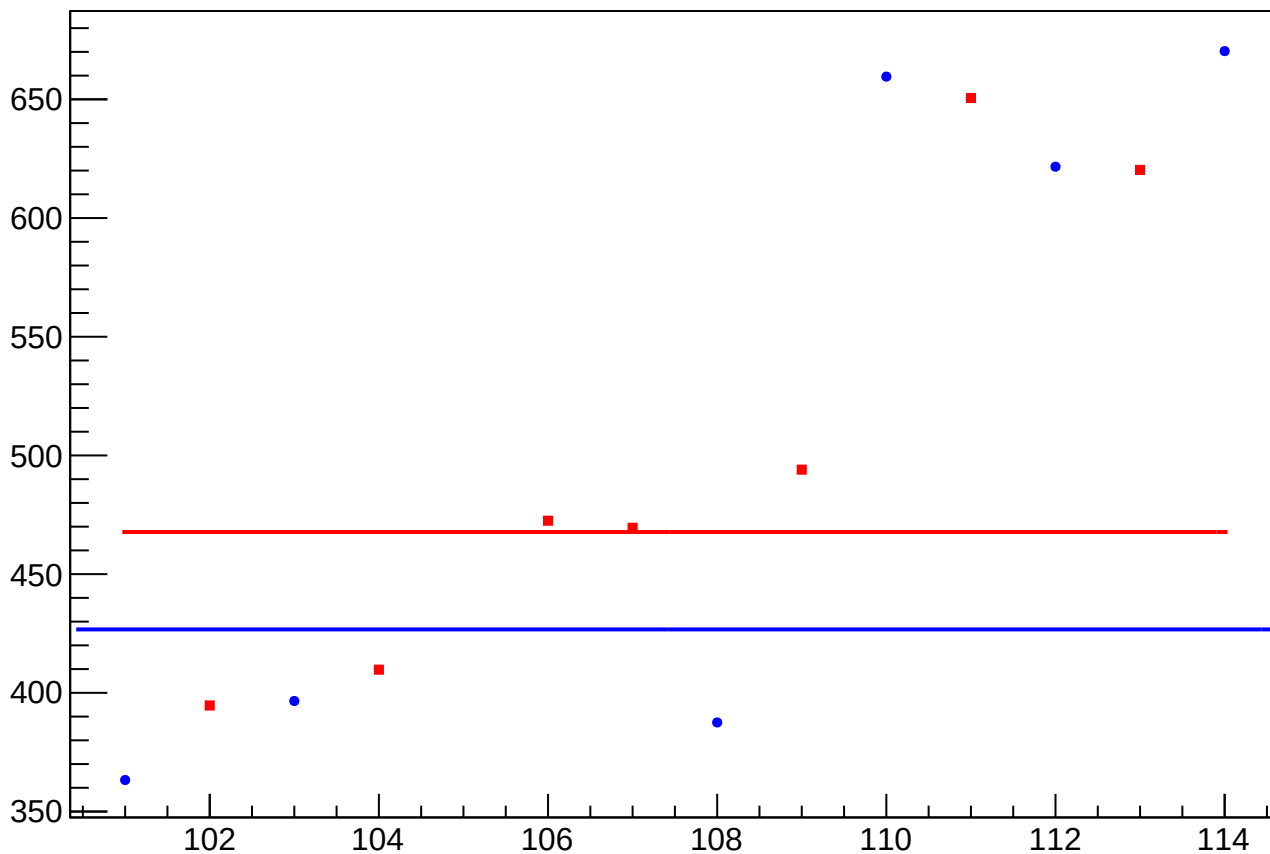
Right: -119.549+/-195.125 χ^2/NDF : 14.4/12

In: -168.128+/-279.347 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.549+/-195.125 χ^2/NDF : 14.4/12

asym_sam6_rms vs Slug, Sign Corrected



Right In: 426.717 $\pm$ 0.198 χ^2 /NDF: 259833.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 467.745 $\pm$ 0.193 χ^2 /NDF: 182373.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

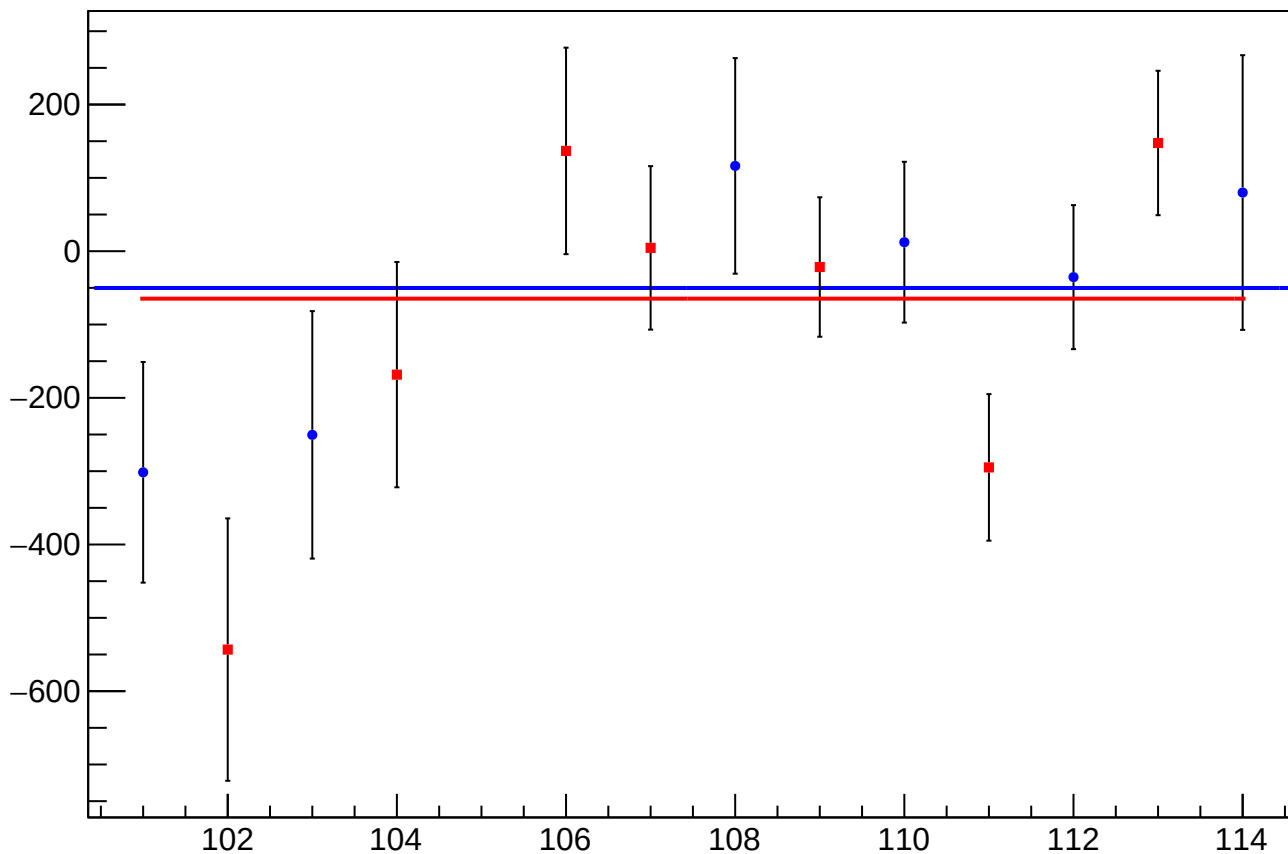
Right: 447.727 $\pm$ 0.138 χ^2 /NDF: 464299.3/12

In: 426.717 $\pm$ 0.198 χ^2 /NDF:259833.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 447.727 $\pm$ 0.138 χ^2 /NDF: 464299.3/12

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -50.156+/-54.156 χ^2/NDF : 6.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.712+/-43.919 χ^2/NDF : 20.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

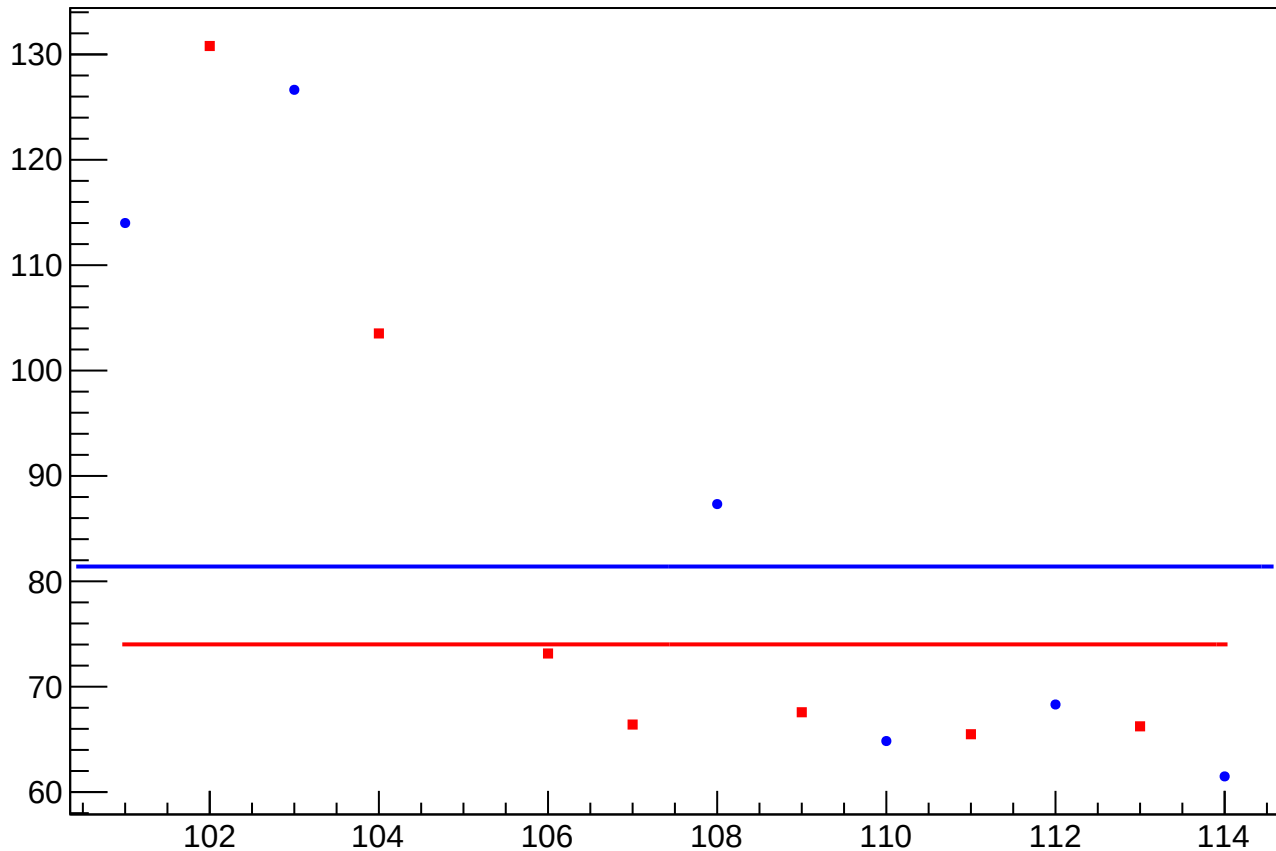
Right: -58.937+/-34.112 χ^2/NDF : 26.6/12

In: -50.156+/-54.156 χ^2/NDF : 6.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.937+/-34.112 χ^2/NDF : 26.6/12

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 81.404 $\pm$ 0.038 χ^2 /NDF: 344667.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 74.015 $\pm$ 0.031 χ^2 /NDF: 320813.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

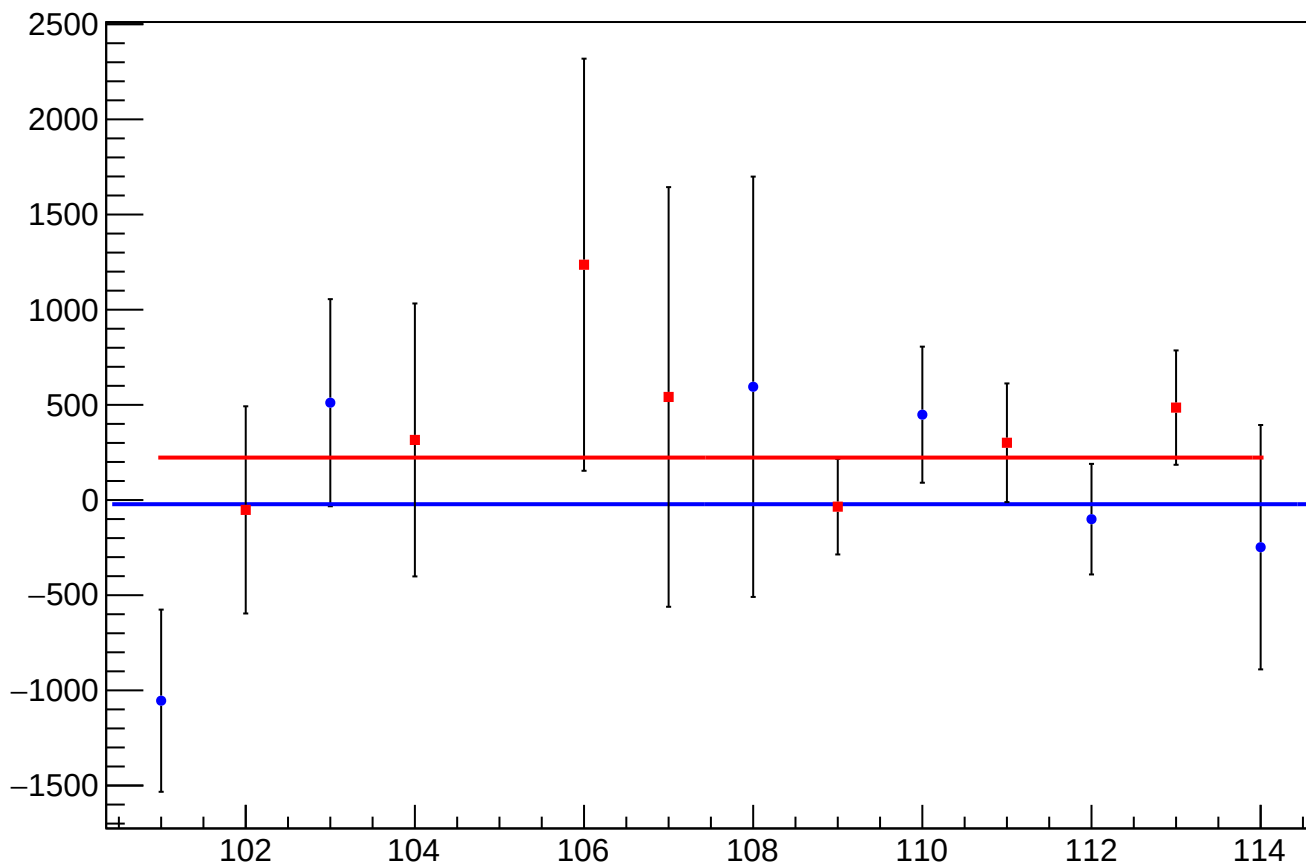
Right: 76.947 $\pm$ 0.024 χ^2 /NDF: 687943.3/12

In: 81.404 $\pm$ 0.038 χ^2 /NDF:344667.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 76.947 $\pm$ 0.024 χ^2 /NDF: 687943.3/12

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -21.928+/-180.579 χ^2/NDF : 7.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 223.053+/-150.375 χ^2/NDF : 3.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

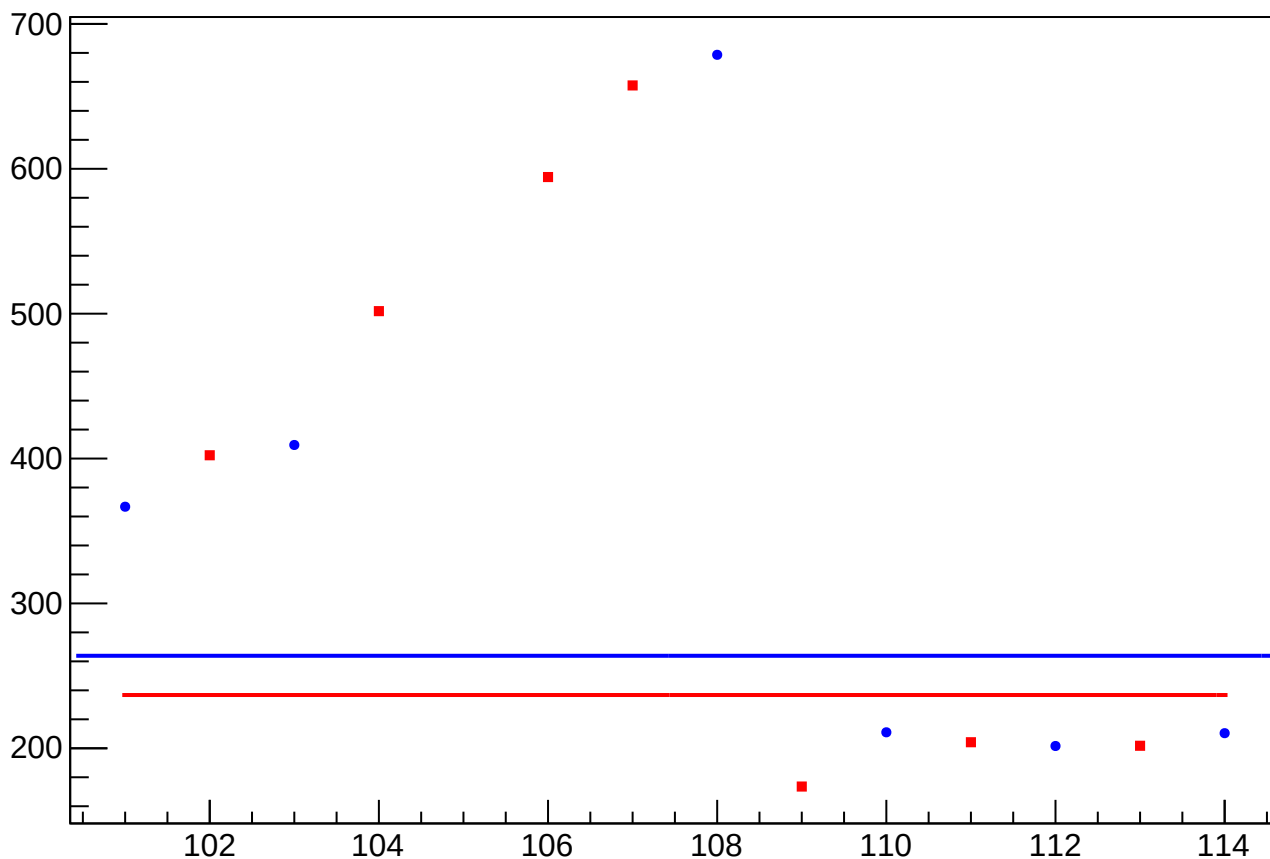
Right: 122.736+/-115.555 χ^2/NDF : 12.1/12

In: -21.928+/-180.579 χ^2/NDF : 7.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.736+/-115.555 χ^2/NDF : 12.1/12

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 263.861+/-0.128 χ^2/NDF : 667193.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 236.776+/-0.106 χ^2/NDF : 1143154.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

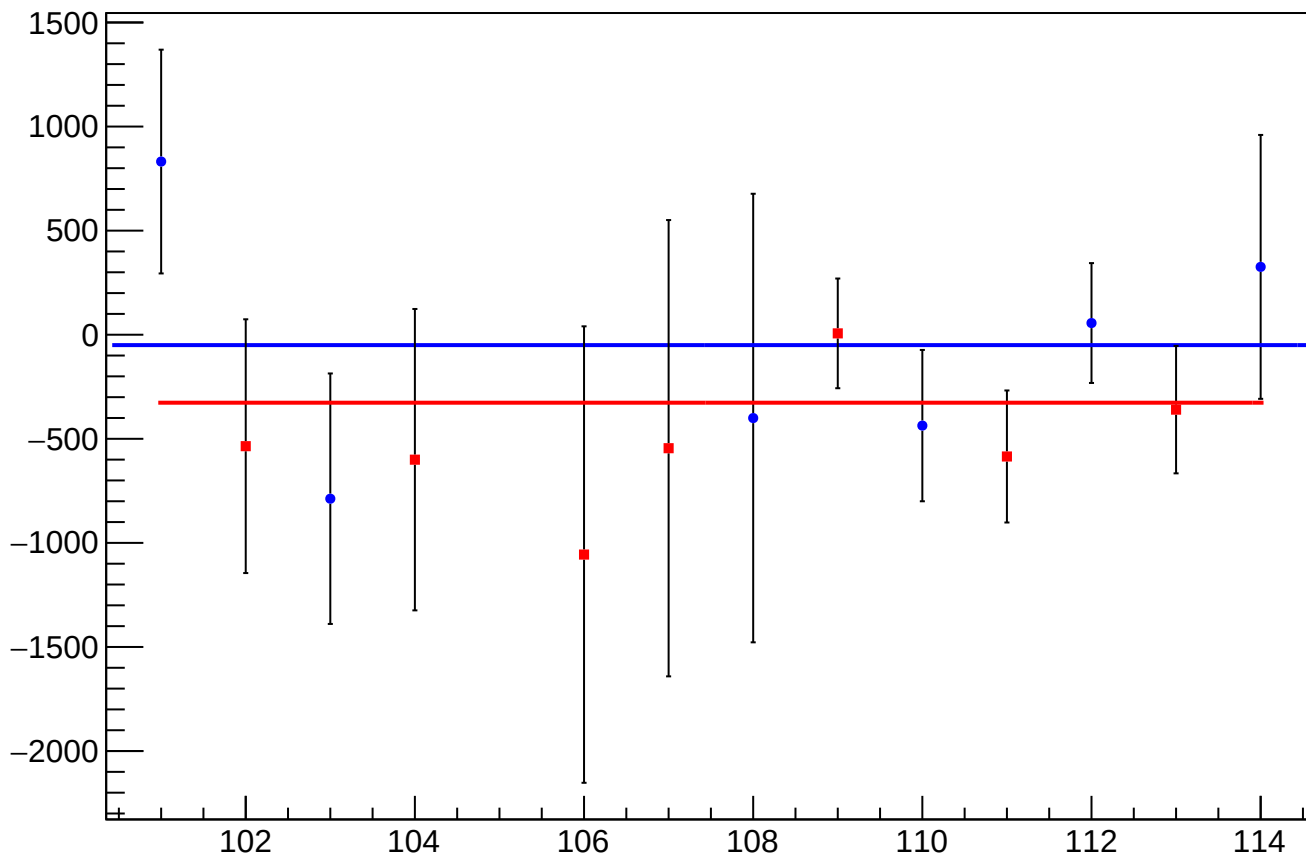
Right: 247.867+/-0.082 χ^2/NDF : 1836916.1/12

In: 263.861+/-0.128 χ^2/NDF : 667193.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.867+/-0.082 χ^2/NDF : 1836916.1/12

asym_sam7_mean vs Slug, Sign Corrected



Right In: -49.888 $\pm$ 185.040 χ^2 /NDF: 5.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -326.584 $\pm$ 155.643 χ^2 /NDF: 3.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

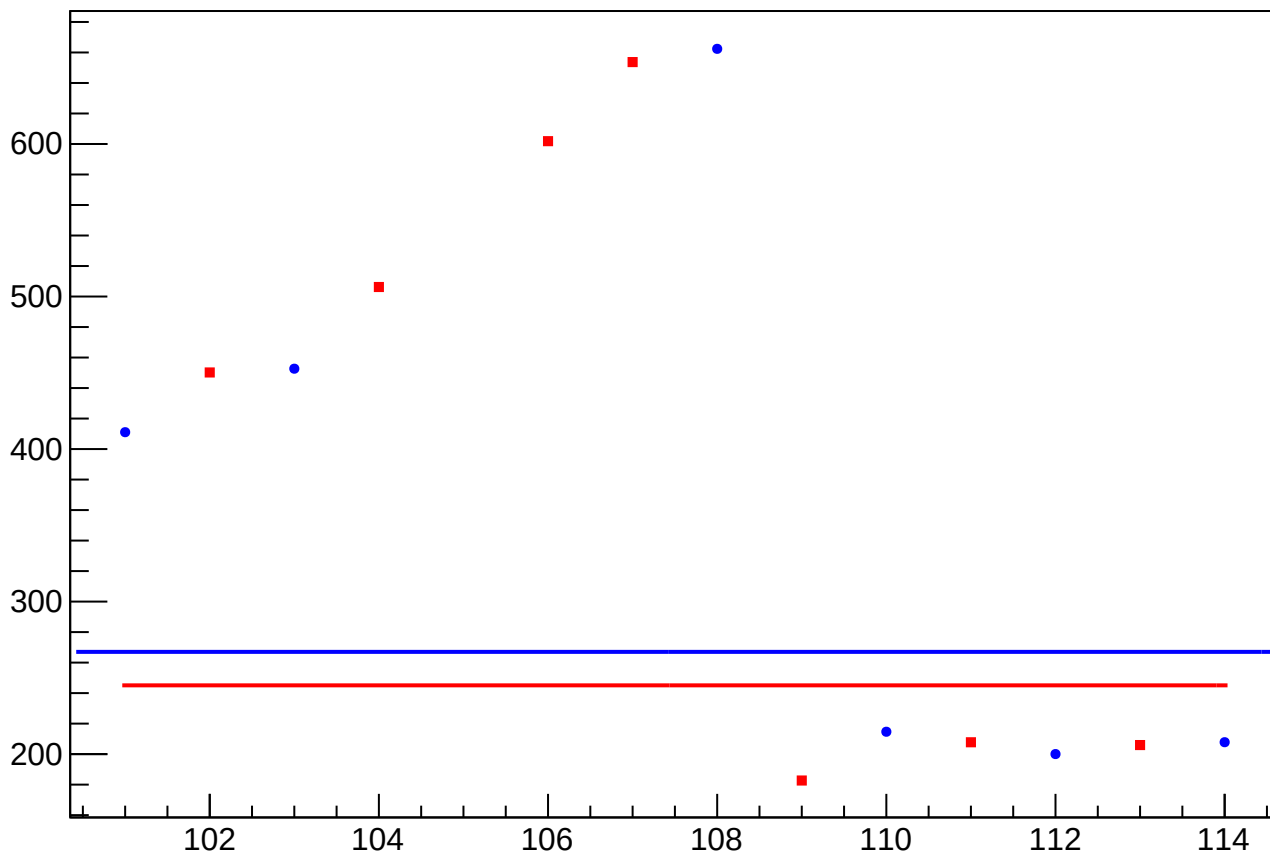
Right: -211.935 $\pm$ 119.110 χ^2 /NDF: 10.2/12

In: -49.888 $\pm$ 185.040 χ^2 /NDF:5.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -211.935 $\pm$ 119.110 χ^2 /NDF: 10.2/12

asym_sam7_rms vs Slug, Sign Corrected



Right In: 267.036+/-0.131 χ^2/NDF : 770573.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 245.088+/-0.110 χ^2/NDF : 1149014.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

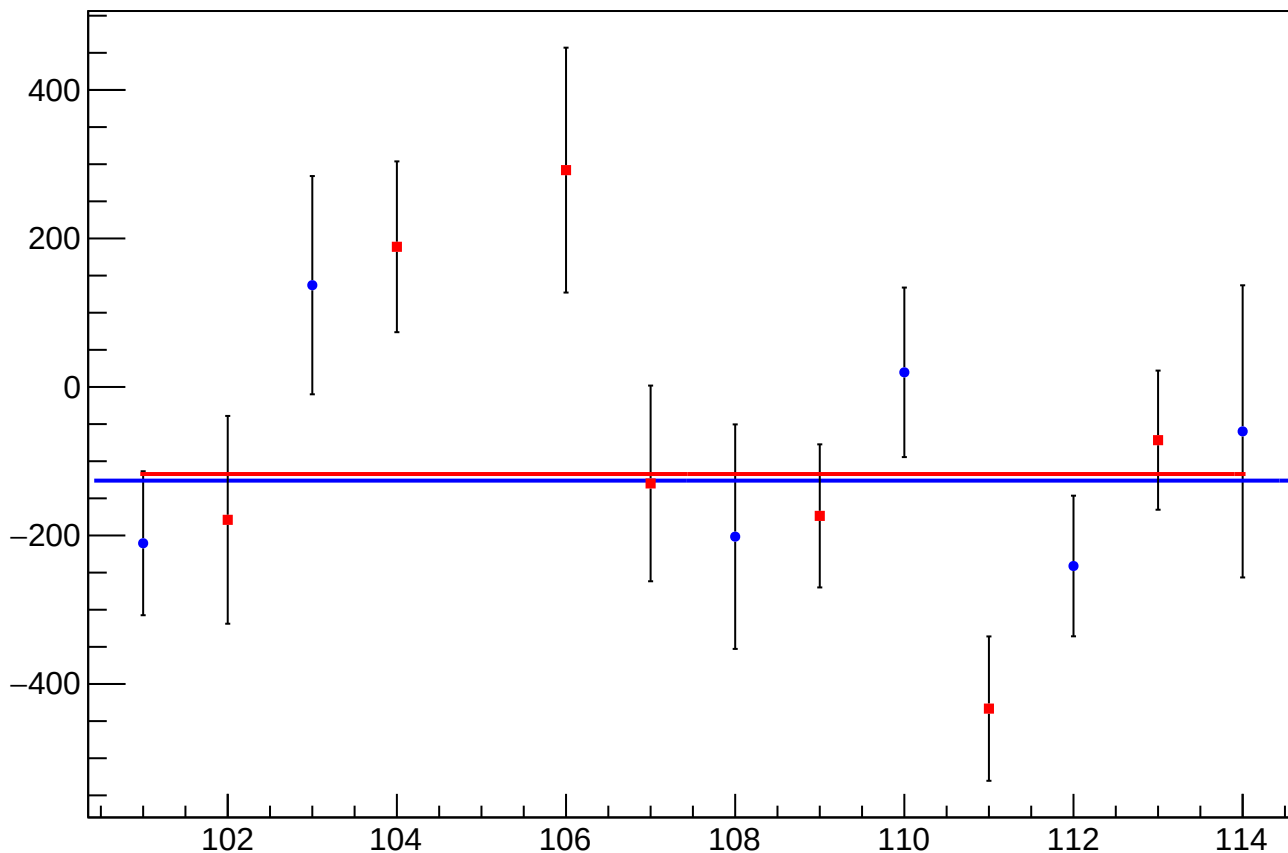
Right: 254.182+/-0.084 χ^2/NDF : 1936067.1/12

In: 267.036+/-0.131 χ^2/NDF : 770573.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.182+/-0.084 χ^2/NDF : 1936067.1/12

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -126.123+/-49.357 χ^2/NDF : 7.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -117.237+/-42.699 χ^2/NDF : 24.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

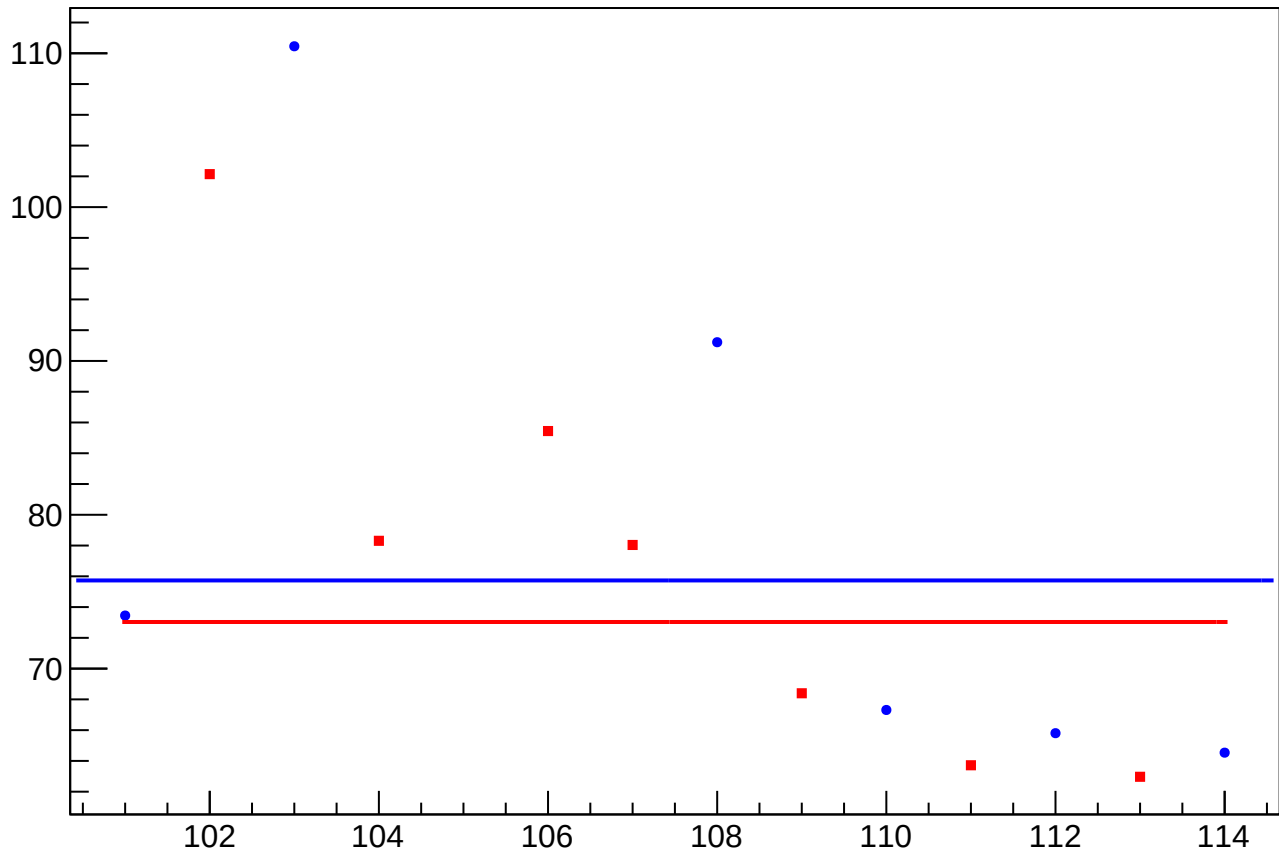
Right: -121.041+/-32.292 χ^2/NDF : 32.0/12

In: -126.123+/-49.357 χ^2/NDF : 7.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.041+/-32.292 χ^2/NDF : 32.0/12

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 75.732 $\pm$ 0.035 χ^2/NDF : 173087.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 73.031 $\pm$ 0.030 χ^2/NDF : 151075.7/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

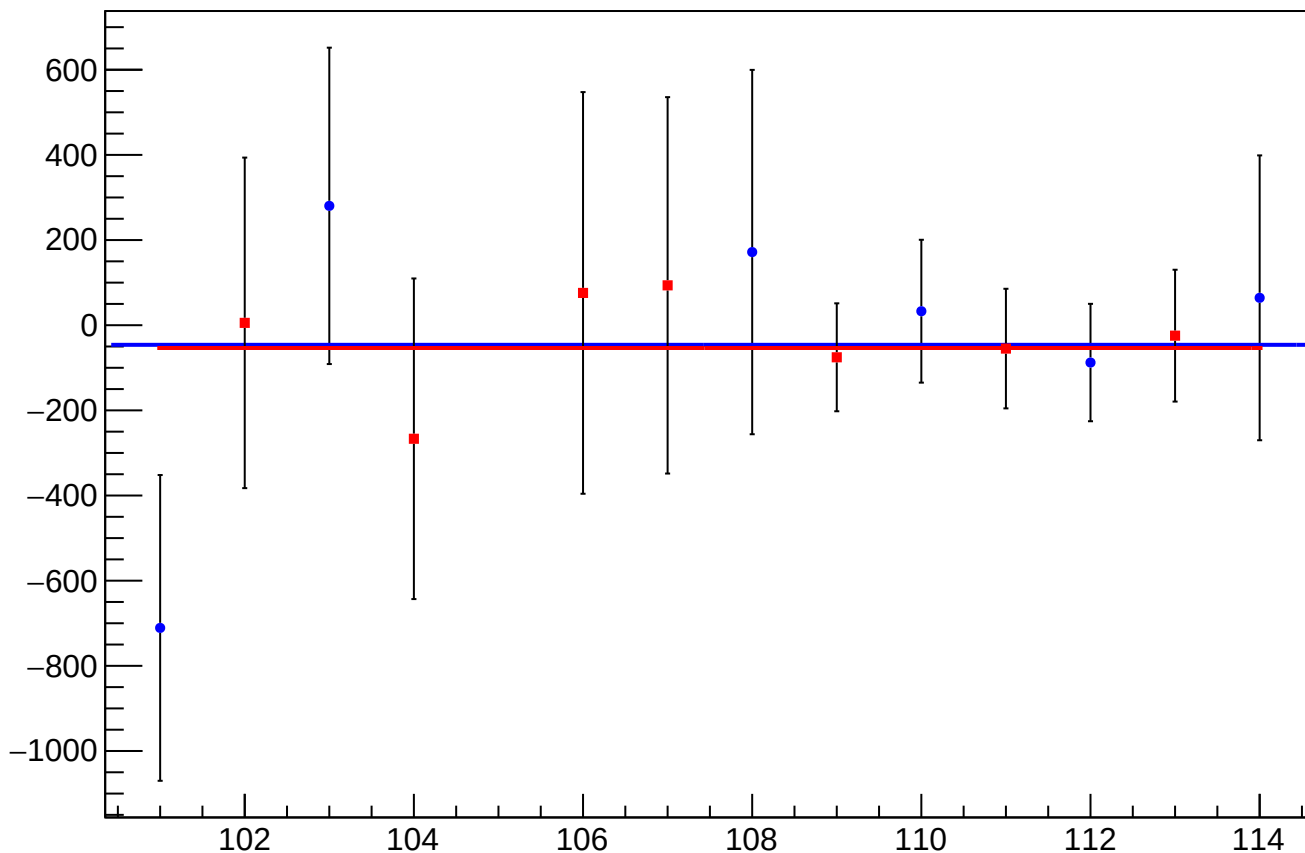
Right: 74.187 $\pm$ 0.023 χ^2/NDF : 327588.6/12

In: 75.732 $\pm$ 0.035 χ^2/NDF : 173087.2/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 74.187 $\pm$ 0.023 χ^2/NDF : 327588.6/12

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -46.065+/-92.238 χ^2/NDF : 4.9/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -53.502+/-74.961 χ^2/NDF : 0.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

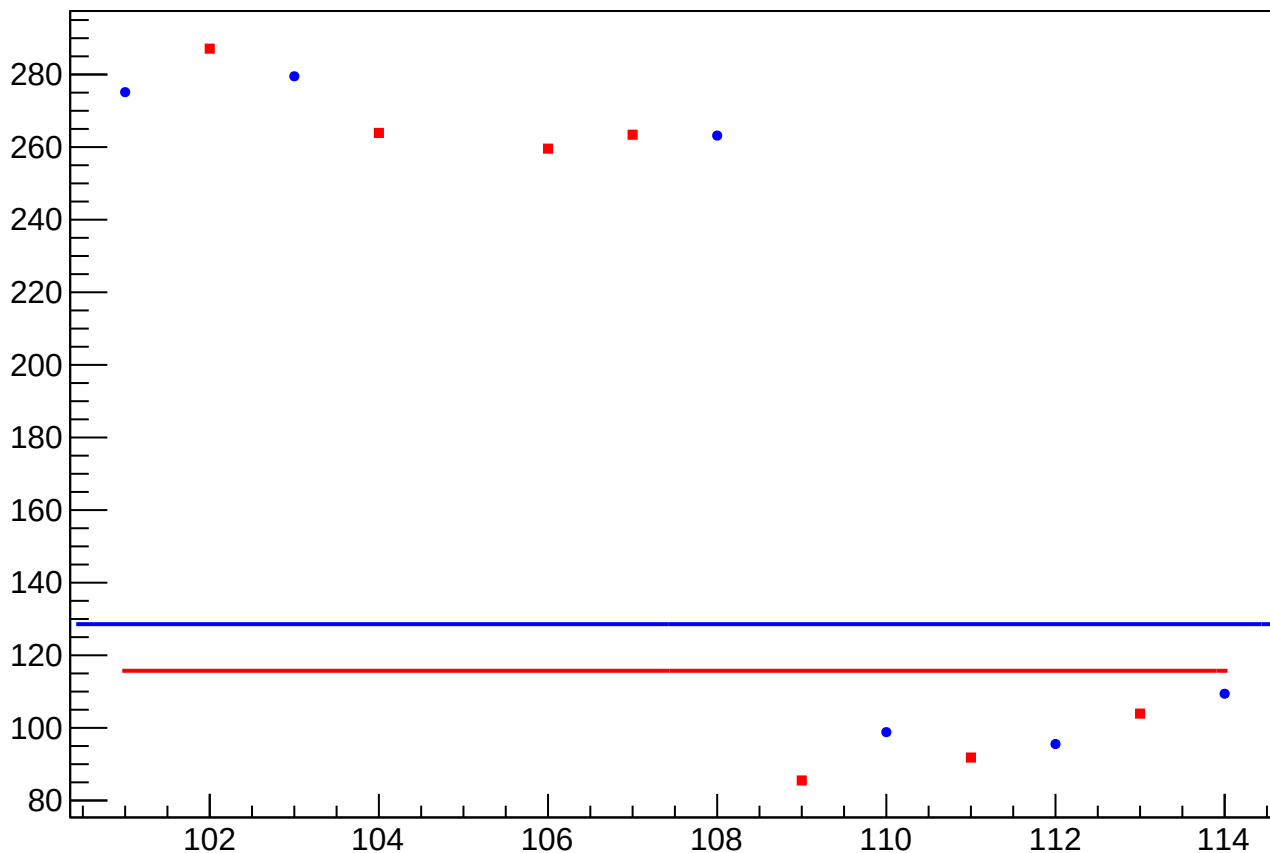
Right: -50.544+/-58.173 χ^2/NDF : 5.5/12

In: -46.065+/-92.238 χ^2/NDF :4.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -50.544+/-58.173 χ^2/NDF : 5.5/12

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 128.576+/-0.065 χ^2/NDF : 1045350.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 115.734+/-0.053 χ^2/NDF : 1292103.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

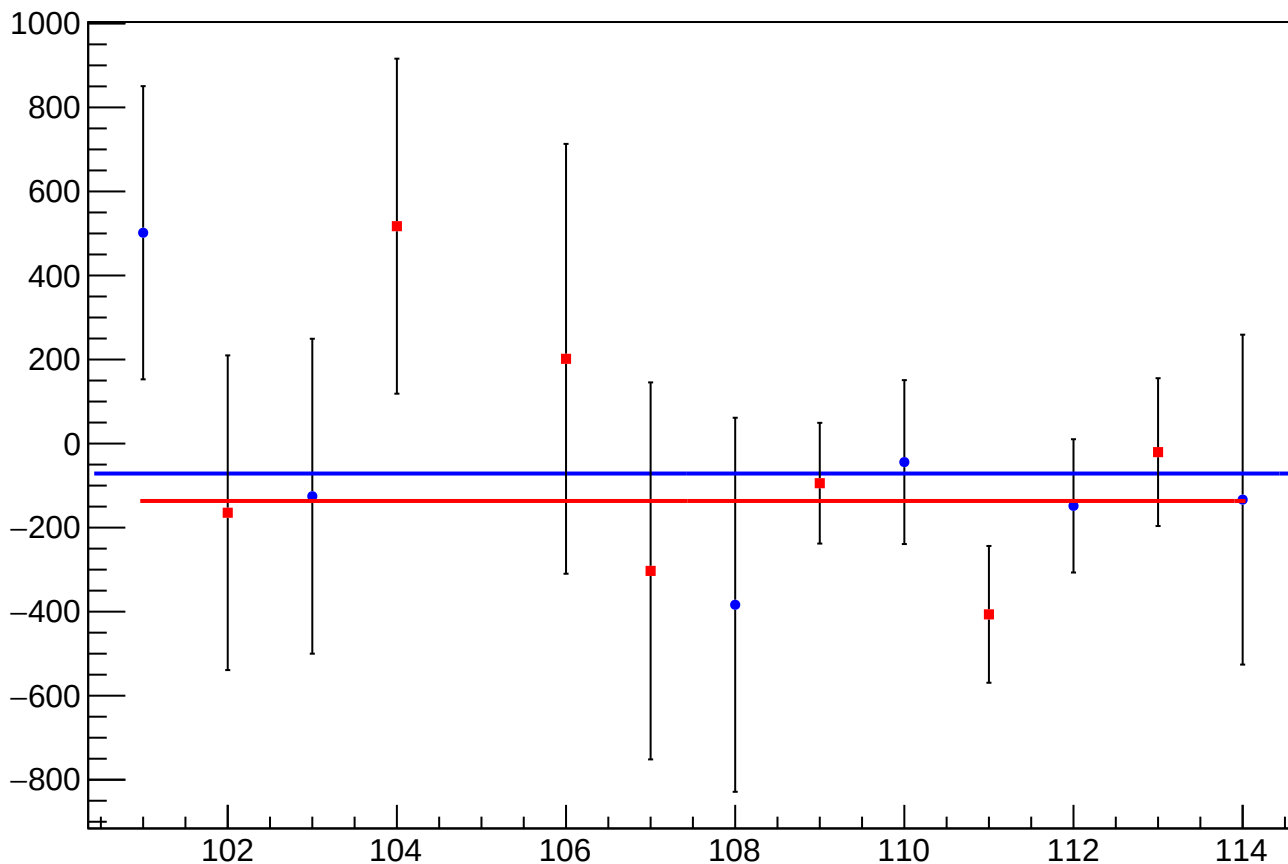
Right: 120.842+/-0.041 χ^2/NDF : 2360801.1/12

In: 128.576+/-0.065 χ^2/NDF : 1045350.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.842+/-0.041 χ^2/NDF : 2360801.1/12

asym_sam8_mean vs Slug, Sign Corrected



Right In: -71.309+/-103.741 χ^2/NDF : 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.595+/-84.293 χ^2/NDF : 6.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

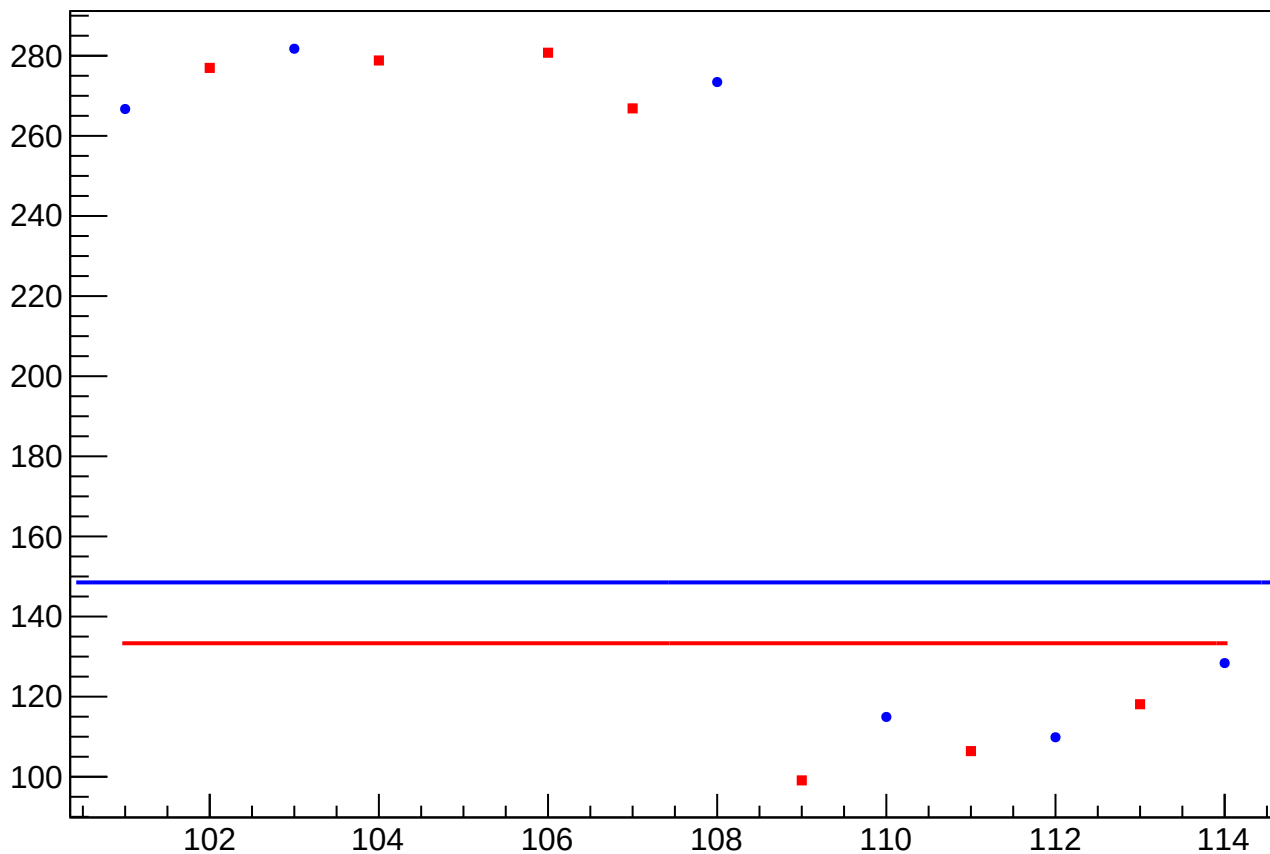
Right: -110.633+/-65.420 χ^2/NDF : 10.3/12

In: -71.309+/-103.741 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.633+/-65.420 χ^2/NDF : 10.3/12

asym_sam8_rms vs Slug, Sign Corrected



Right In: 148.520 $\pm$ 0.073 χ^2 /NDF: 823305.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 133.333 $\pm$ 0.060 χ^2 /NDF: 1087333.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

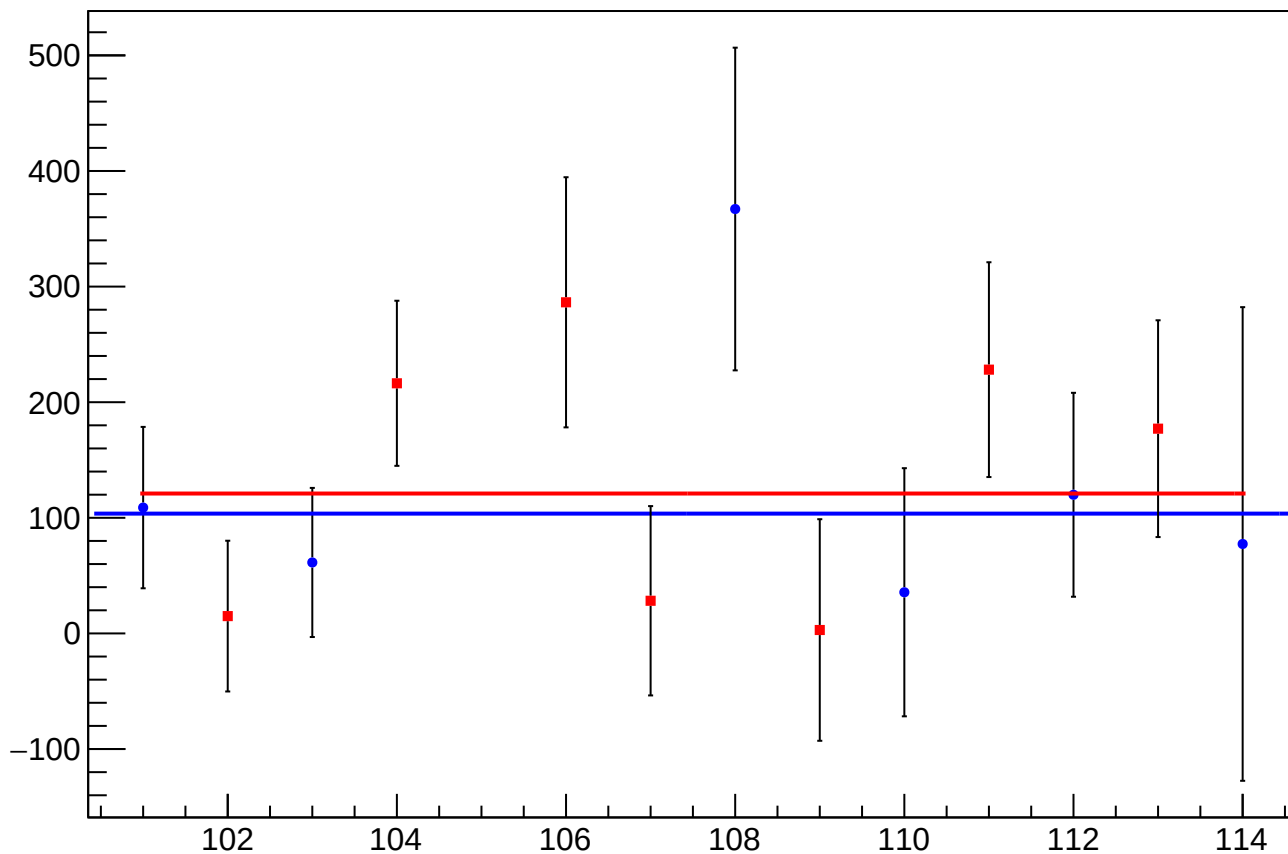
Right: 139.372 $\pm$ 0.046 χ^2 /NDF: 1936457.5/12

In: 148.520 $\pm$ 0.073 χ^2 /NDF:823305.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 139.372 $\pm$ 0.046 χ^2 /NDF: 1936457.5/12

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 103.628 $\pm$ 36.855 χ^2 /NDF: 4.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 121.008 $\pm$ 31.552 χ^2 /NDF: 11.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

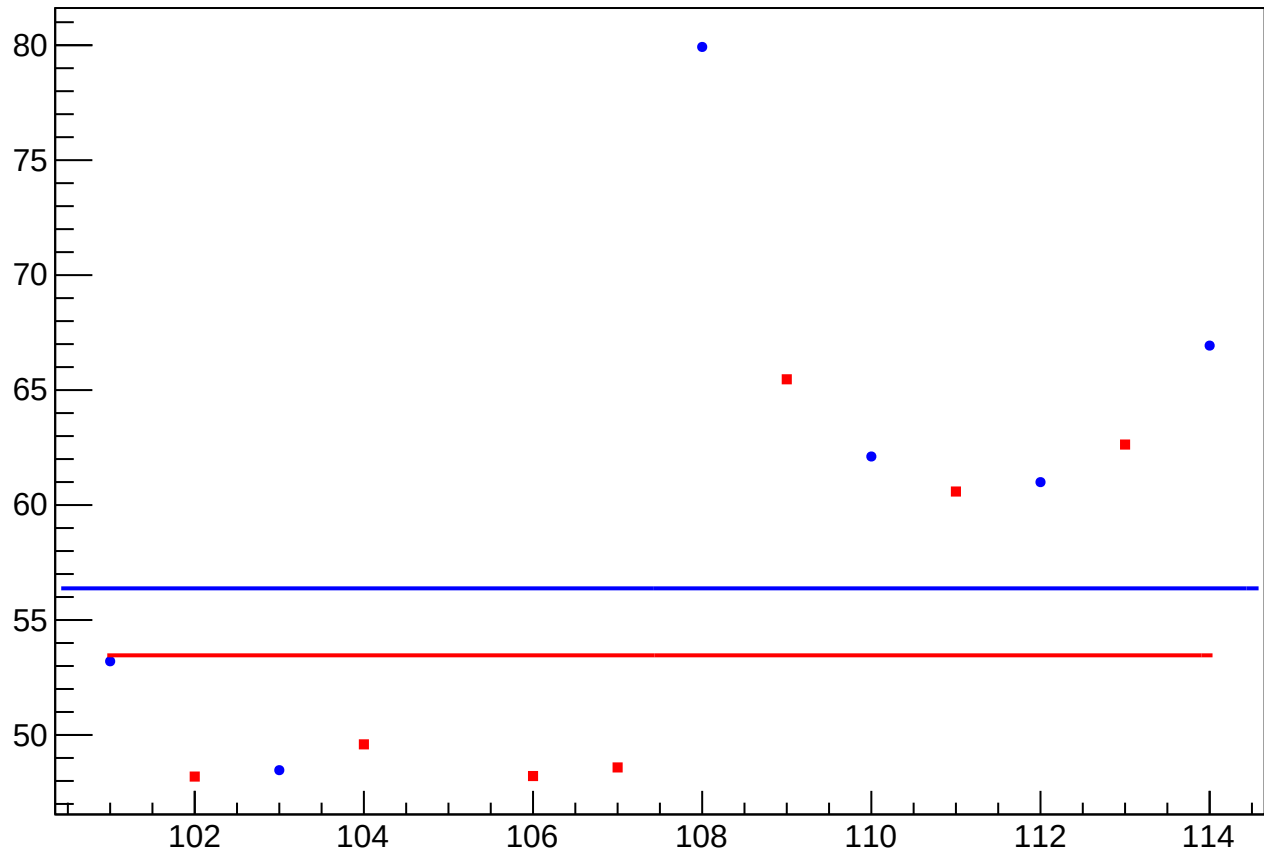
Right: 113.657 $\pm$ 23.968 χ^2 /NDF: 15.8/12

In: 103.628 $\pm$ 36.855 χ^2 /NDF:4.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.657 $\pm$ 23.968 χ^2 /NDF: 15.8/12

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 56.377+/-0.026 χ^2/NDF : 107639.6/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 53.464+/-0.022 χ^2/NDF : 93034.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

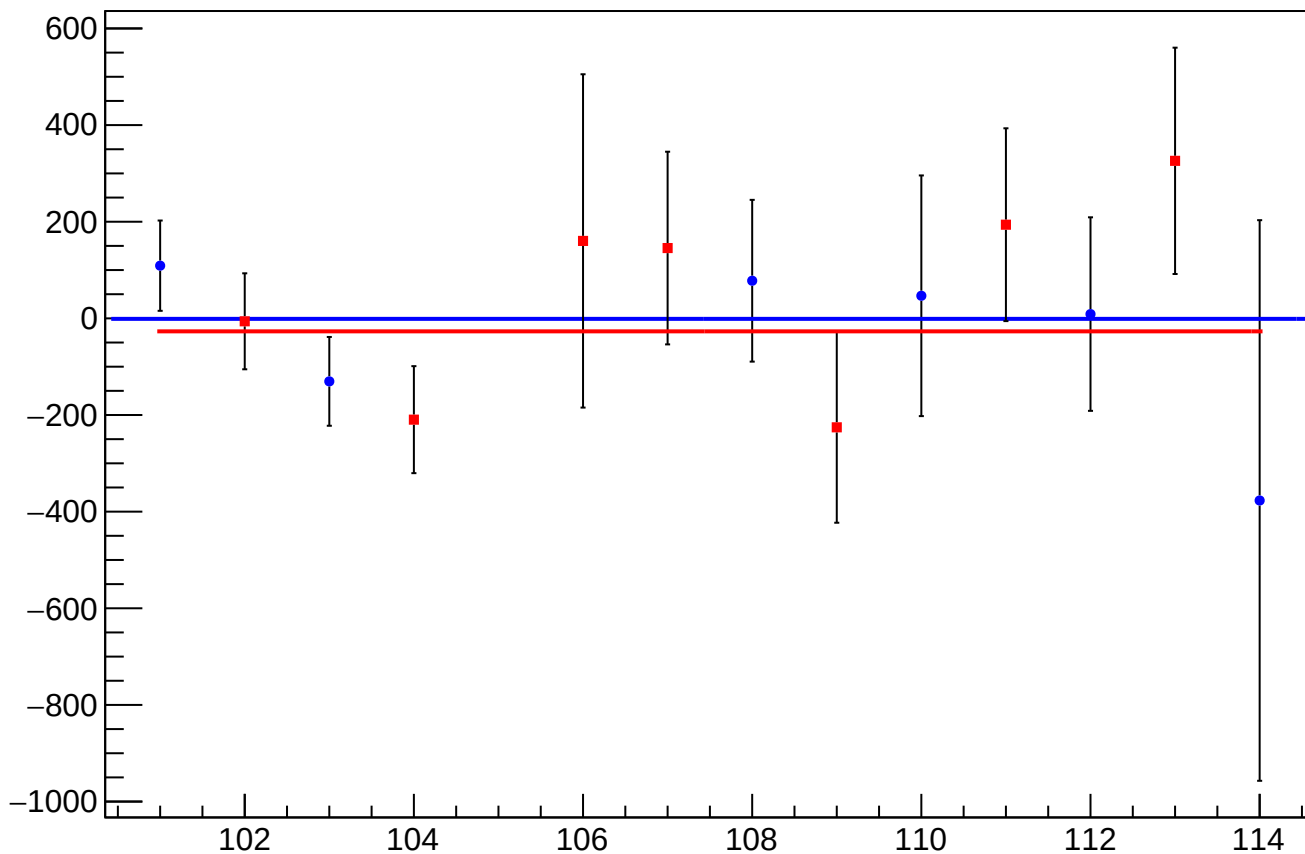
Right: 54.696+/-0.017 χ^2/NDF : 207885.3/12

In: 56.377+/-0.026 χ^2/NDF :107639.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 54.696+/-0.017 χ^2/NDF : 207885.3/12

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -1.013+/-56.548 χ^2/NDF : 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.875+/-59.184 χ^2/NDF : 8.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

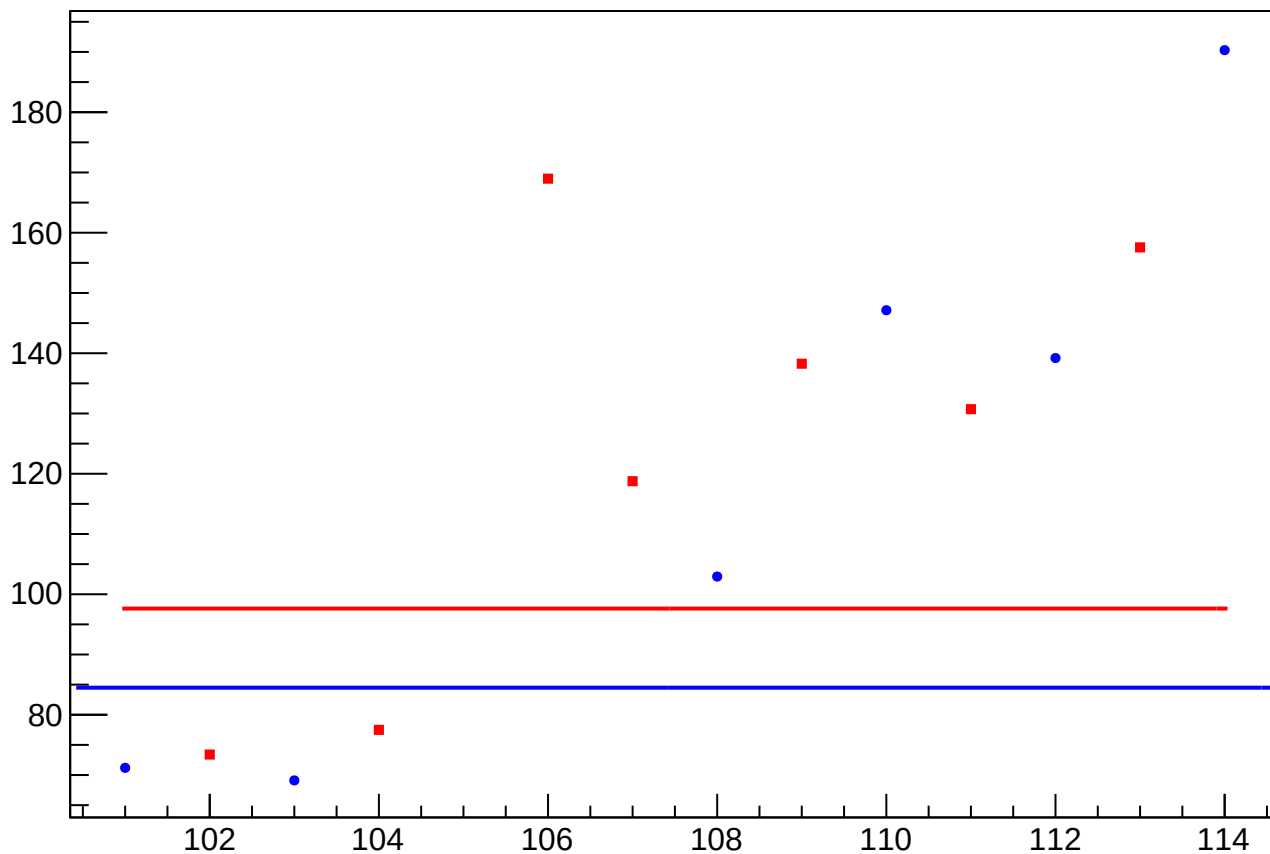
Right: -13.356+/-40.885 χ^2/NDF : 12.5/12

In: -1.013+/-56.548 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.356+/-40.885 χ^2/NDF : 12.5/12

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 84.495+/-0.040 χ^2/NDF : 463244.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.626+/-0.042 χ^2/NDF : 563879.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

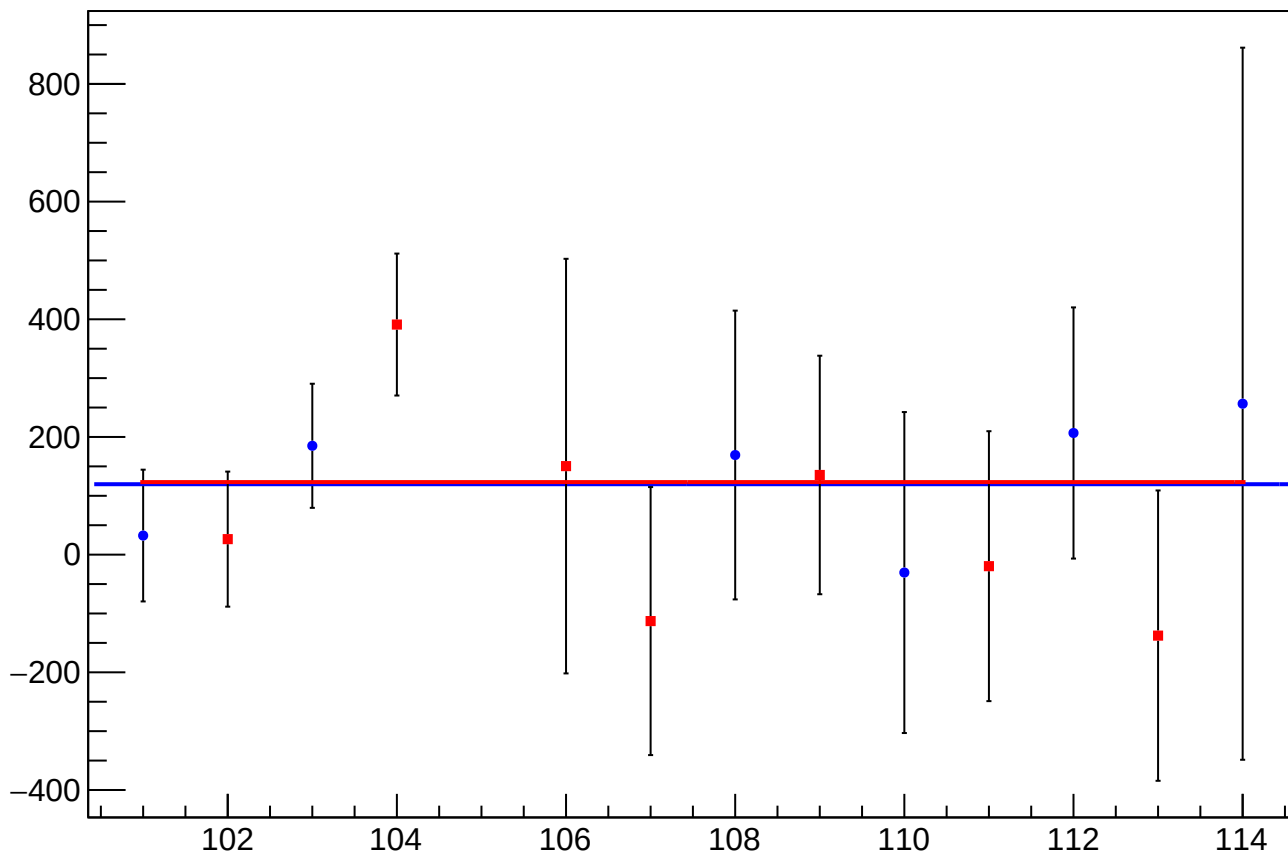
Right: 90.762+/-0.029 χ^2/NDF : 1078591.8/12

In: 84.495+/-0.040 χ^2/NDF : 463244.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.762+/-0.029 χ^2/NDF : 1078591.8/12

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 119.694 $\pm$ 66.757 χ^2 /NDF: 1.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 123.308 $\pm$ 65.691 χ^2 /NDF: 8.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

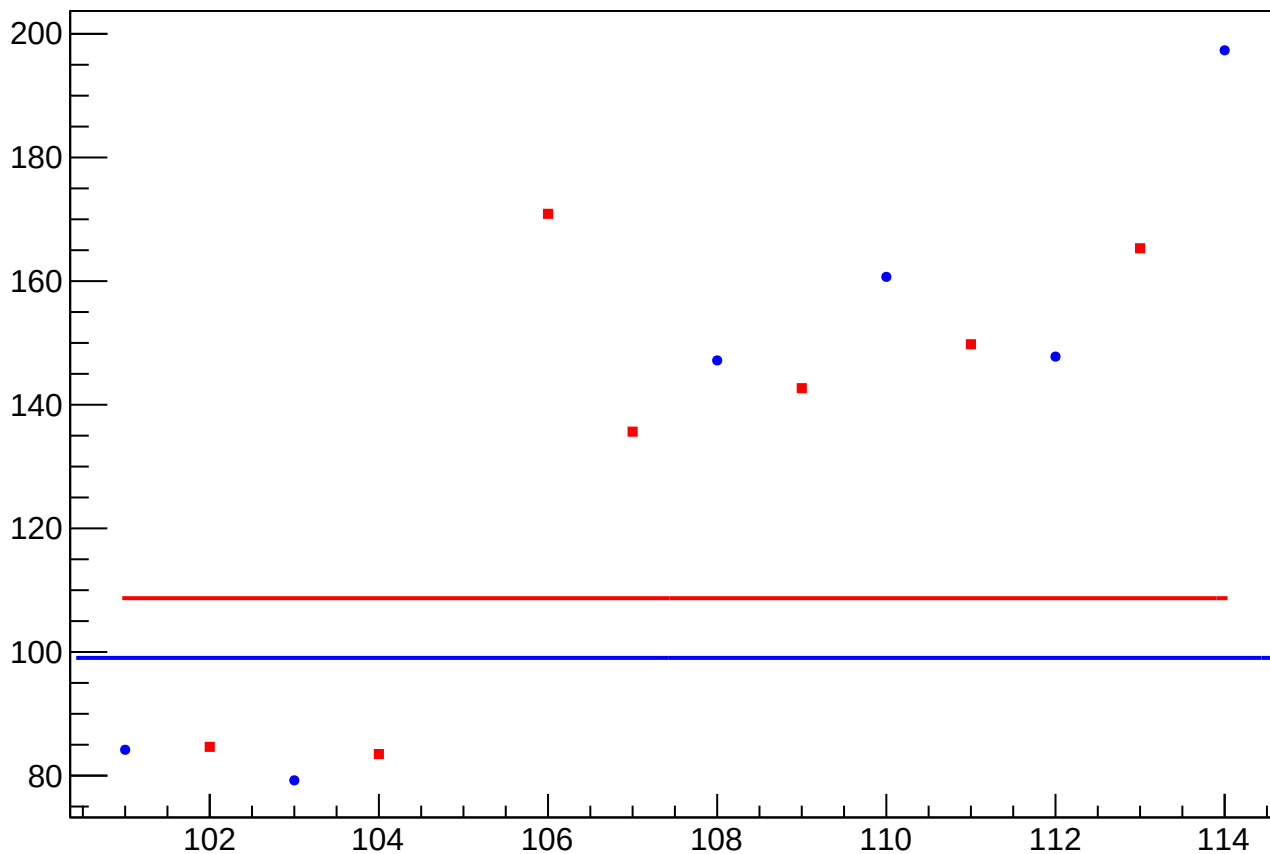
Right: 121.530 $\pm$ 46.823 χ^2 /NDF: 9.8/12

In: 119.694 $\pm$ 66.757 χ^2 /NDF:1.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.530 $\pm$ 46.823 χ^2 /NDF: 9.8/12

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 99.047 $\pm$ 0.047 χ^2 /NDF: 441910.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 108.708 $\pm$ 0.046 χ^2 /NDF: 491105.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

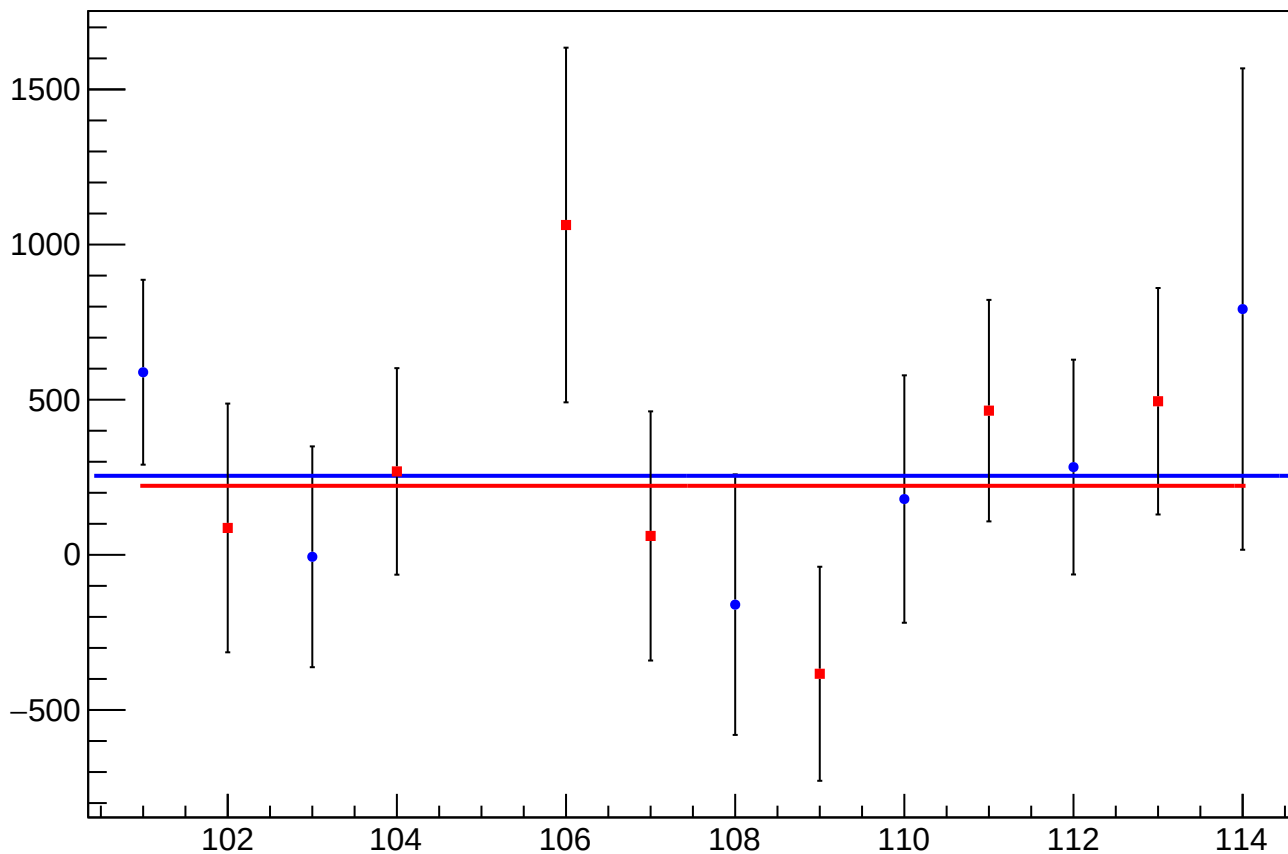
Right: 103.955 $\pm$ 0.033 χ^2 /NDF: 954297.0/12

In: 99.047 $\pm$ 0.047 χ^2 /NDF:441910.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 103.955 $\pm$ 0.033 χ^2 /NDF: 954297.0/12

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 254.731 $\pm$ 155.916 χ^2 /NDF: 3.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 222.497 $\pm$ 143.923 χ^2 /NDF: 6.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

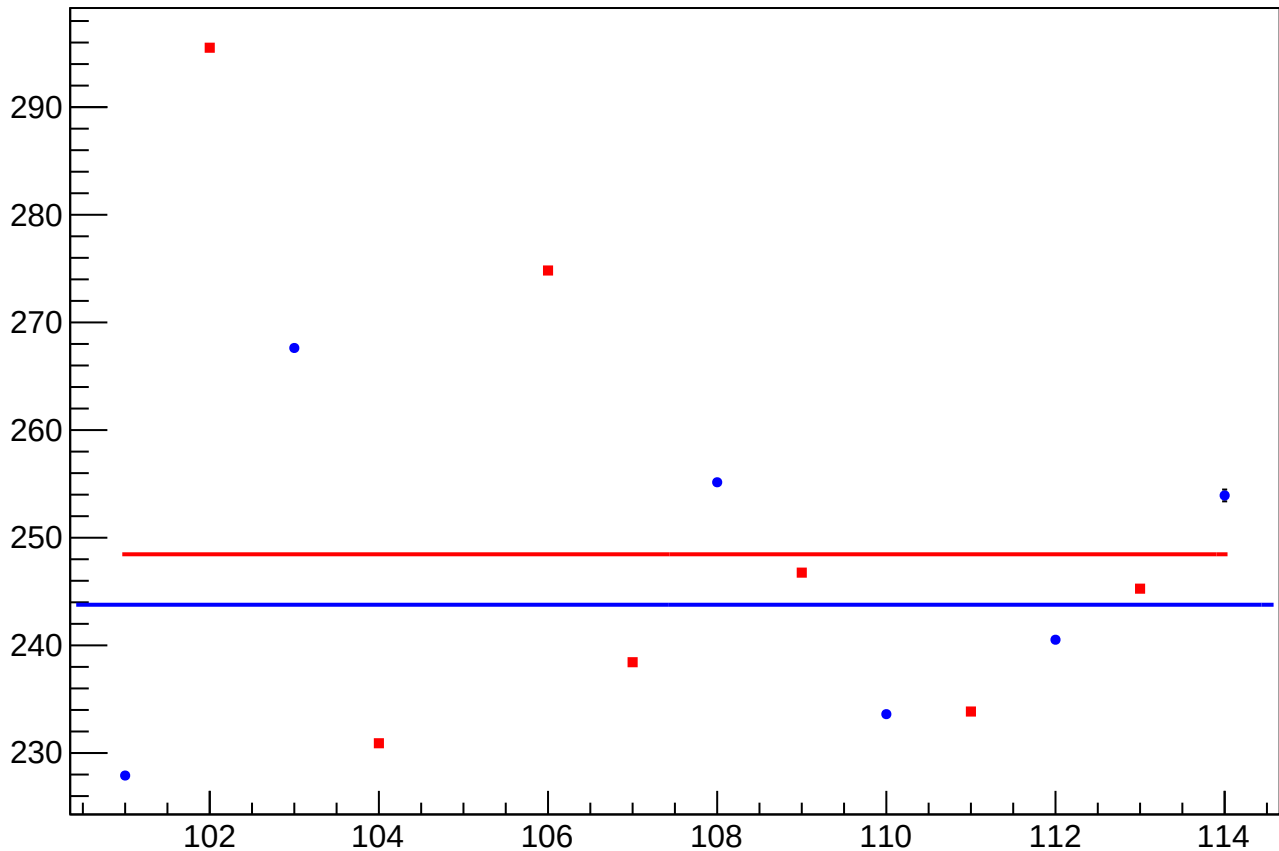
Right: 237.327 $\pm$ 105.755 χ^2 /NDF: 9.9/12

In: 254.731 $\pm$ 155.916 χ^2 /NDF:3.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 237.327 $\pm$ 105.755 χ^2 /NDF: 9.9/12

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 243.774+/-0.110 χ^2/NDF : 17945.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 248.462+/-0.102 χ^2/NDF : 42183.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

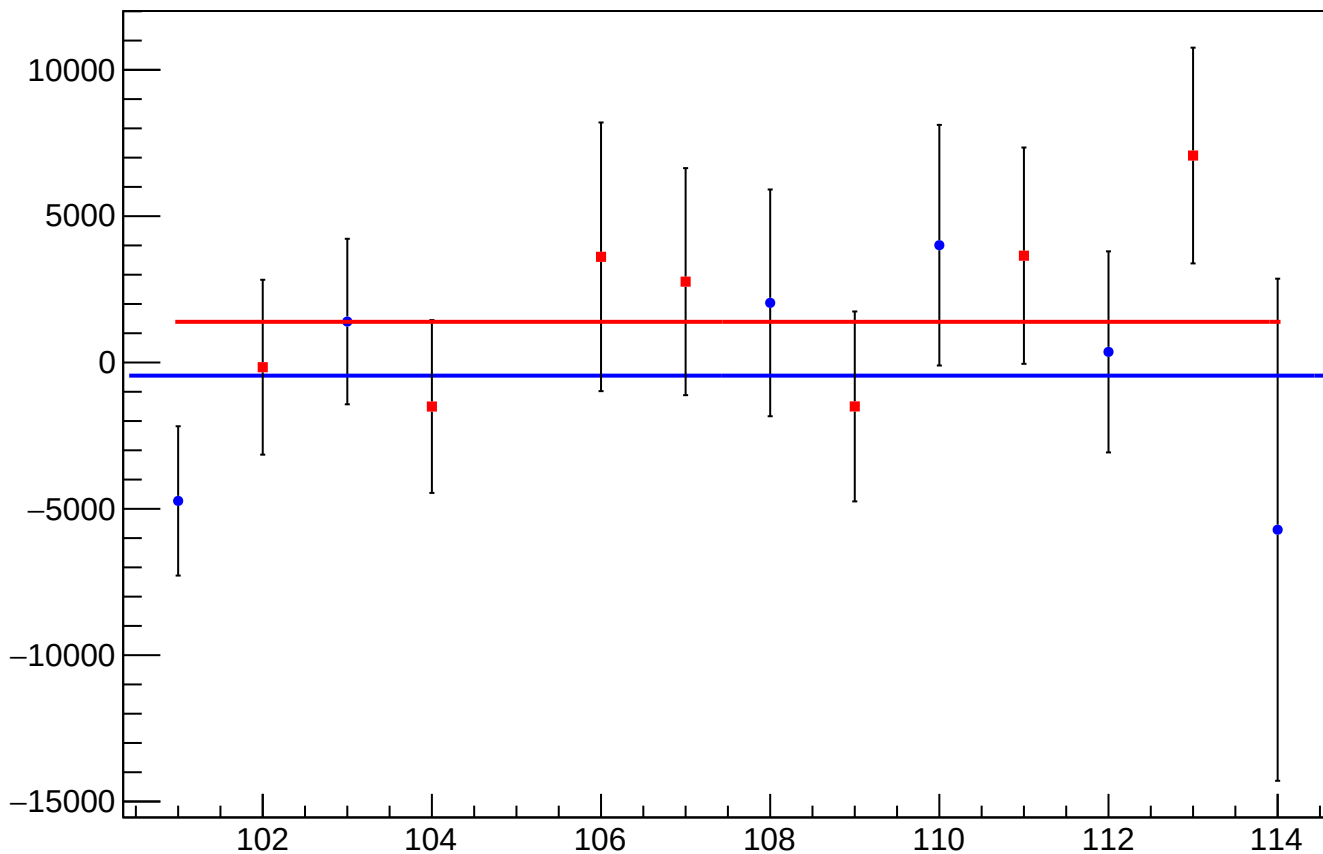
Right: 246.305+/-0.075 χ^2/NDF : 61105.3/12

In: 243.774+/-0.110 χ^2/NDF : 17945.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.305+/-0.075 χ^2/NDF : 61105.3/12

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -448.656+/-1410.265 χ^2/NDF : 5.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1390.107+/-1310.260 χ^2/NDF : 5.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

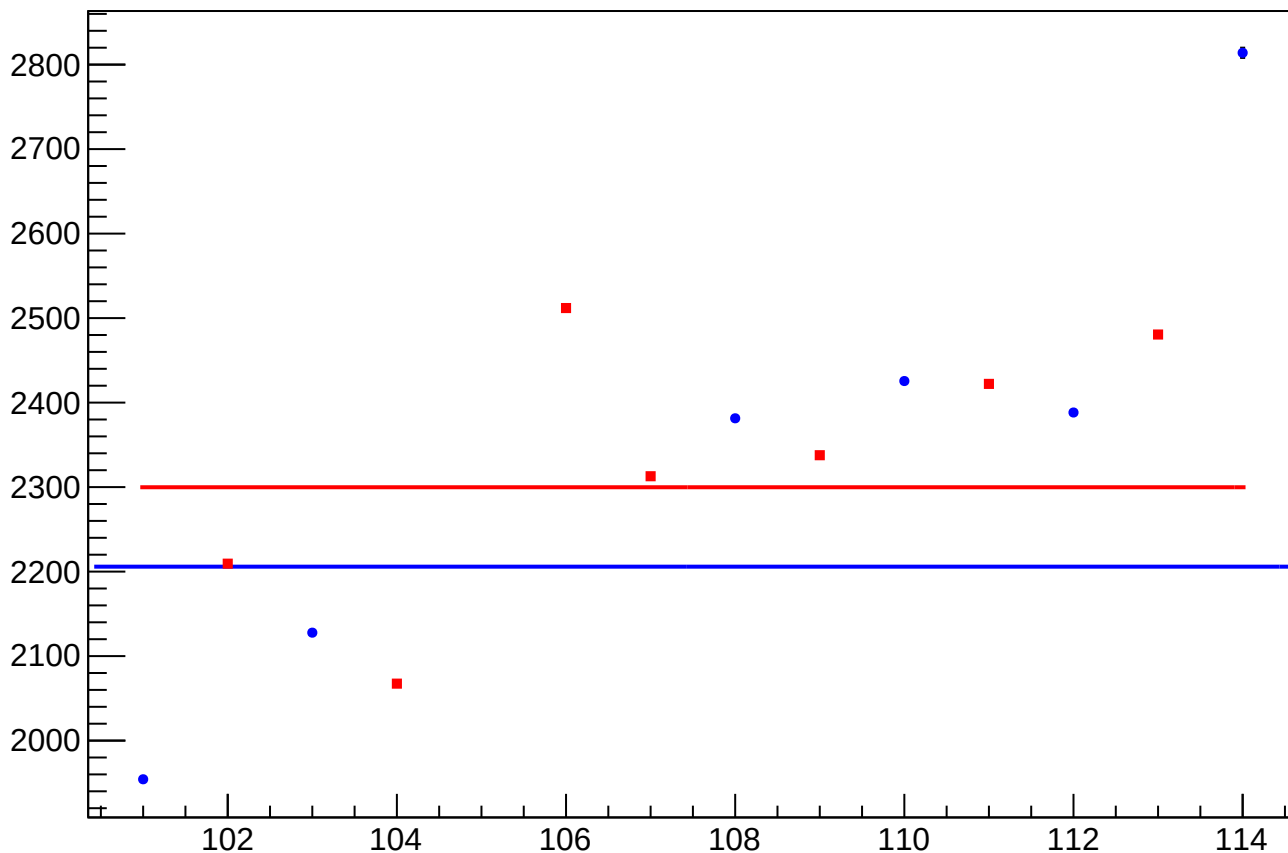
Right: 538.226+/-959.903 χ^2/NDF : 11.3/12

In: -448.656+/-1410.265 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.226+/-959.903 χ^2/NDF : 11.3/12

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 2205.845+/-0.997 χ^2/NDF : 46492.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2299.825+/-0.926 χ^2/NDF : 25792.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

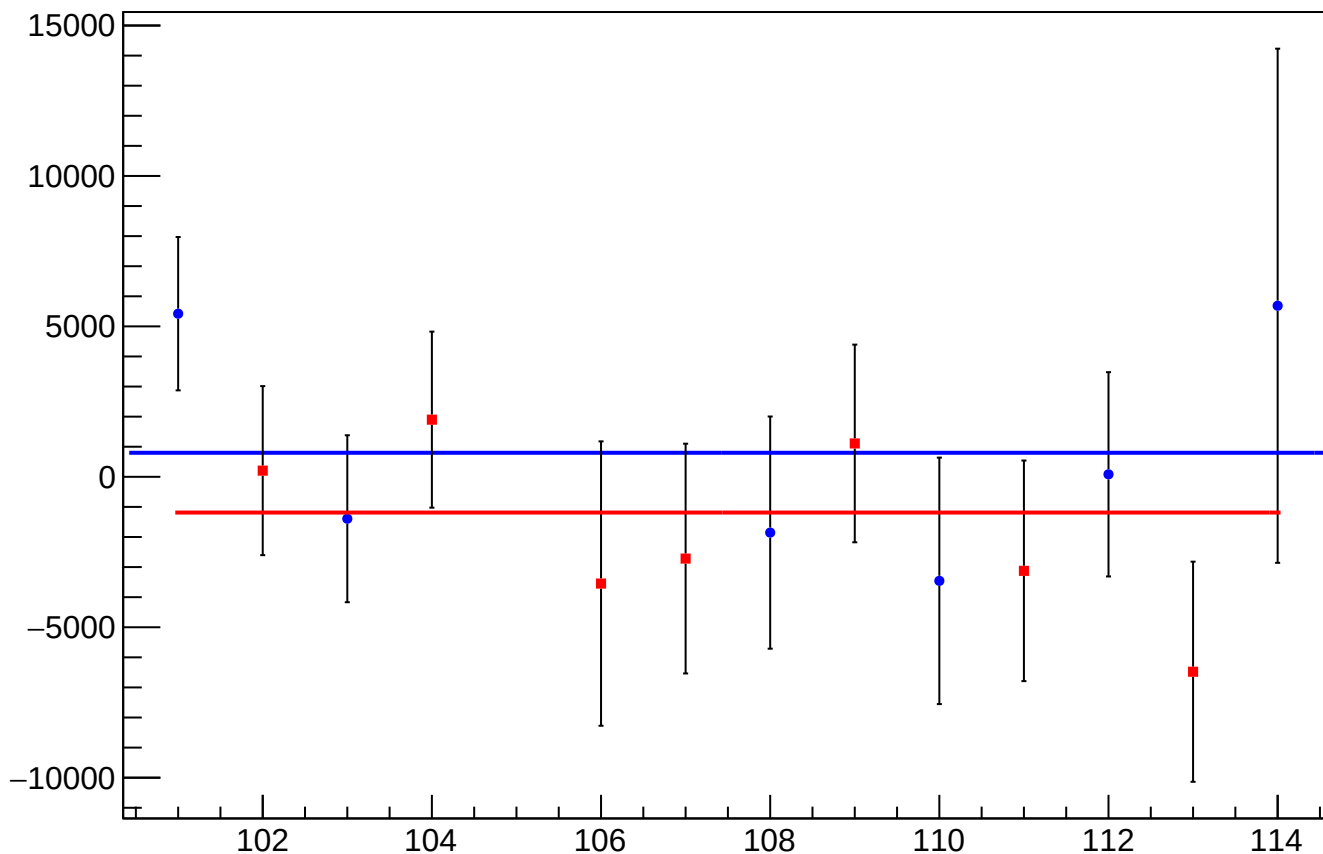
Right: 2256.285+/-0.679 χ^2/NDF : 77052.2/12

In: 2205.845+/-0.997 χ^2/NDF : 46492.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2256.285+/-0.679 χ^2/NDF : 77052.2/12

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 799.175+/-1398.835 χ^2/NDF : 5.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1187.603+/-1292.382 χ^2/NDF : 4.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

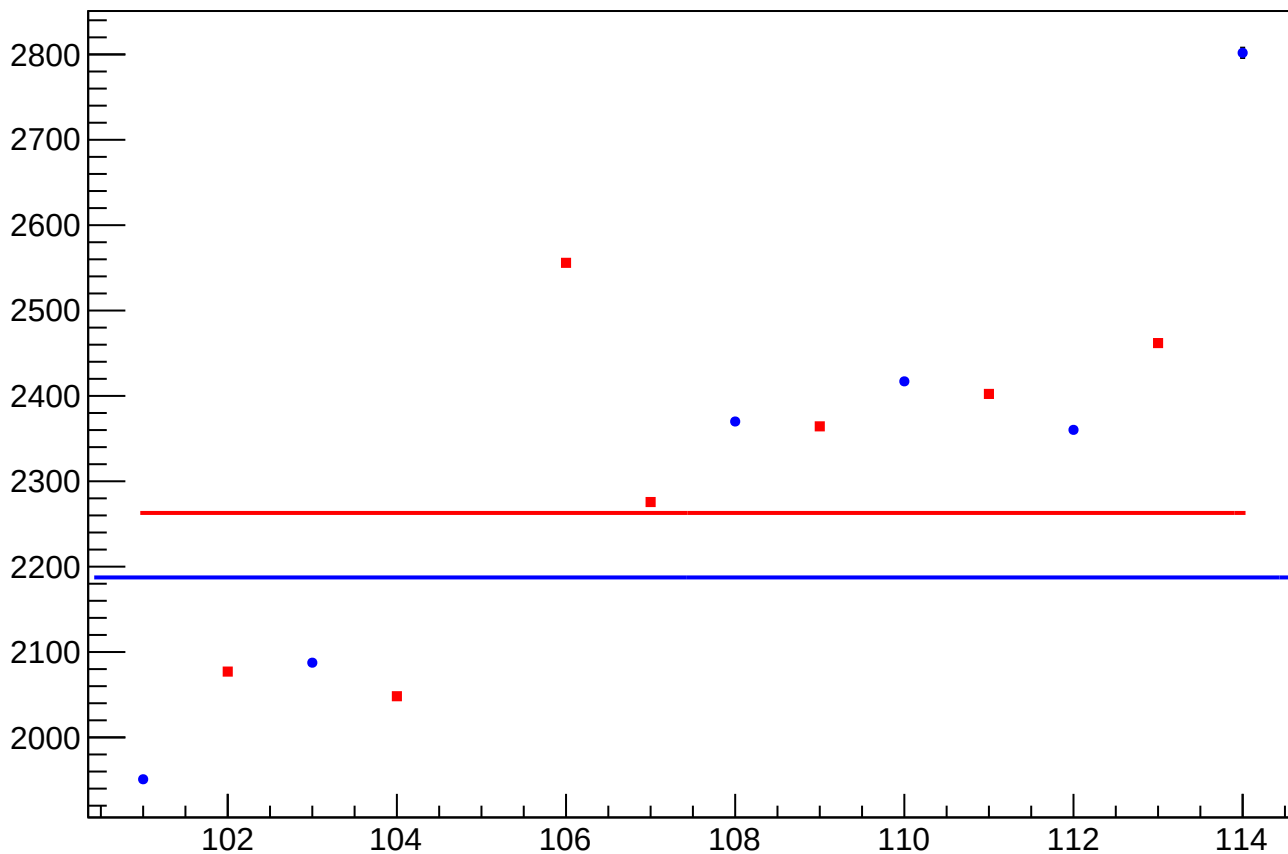
Right: -272.679+/-949.258 χ^2/NDF : 11.6/12

In: 799.175+/-1398.835 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.679+/-949.258 χ^2/NDF : 11.6/12

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 2187.367+/-0.989 χ^2/NDF : 46101.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2262.914+/-0.914 χ^2/NDF : 37947.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

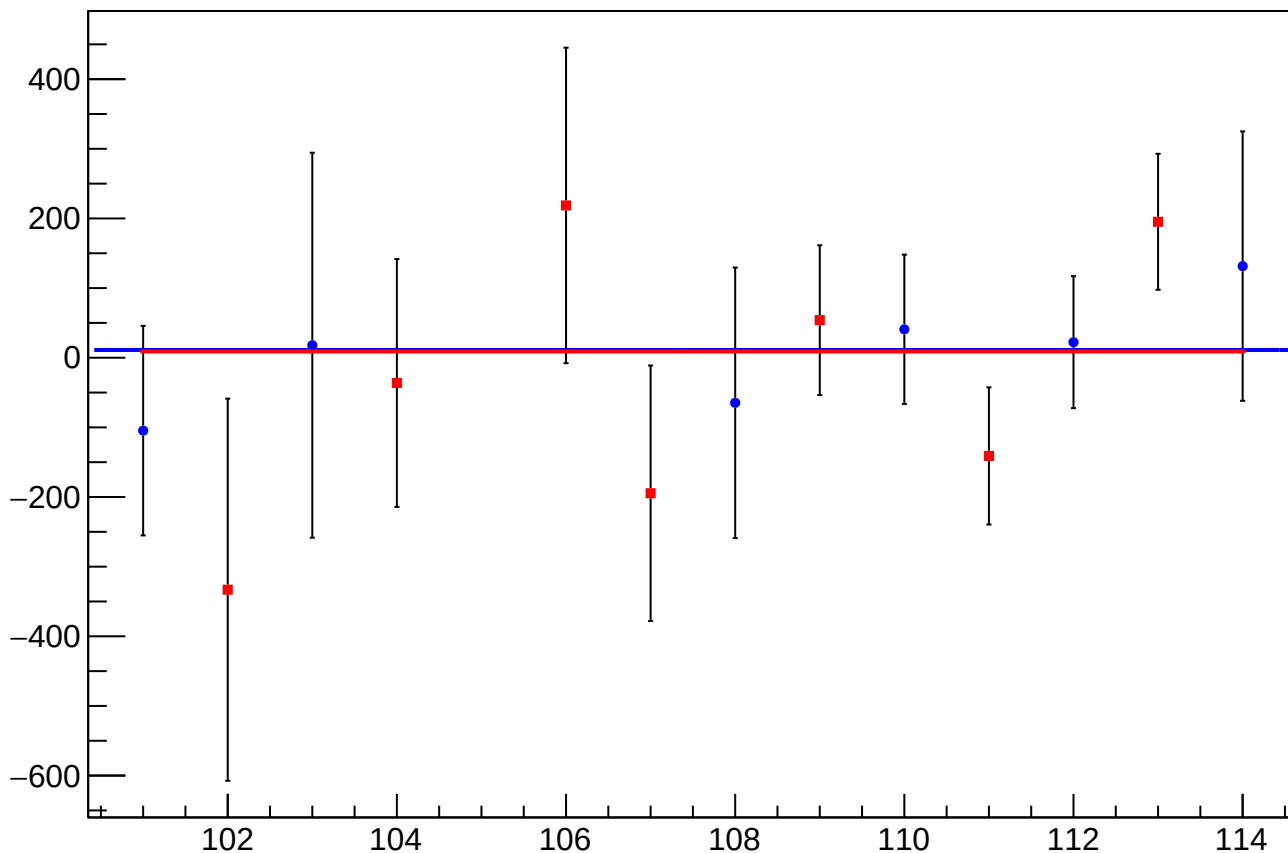
Right: 2228.124+/-0.671 χ^2/NDF : 87196.4/12

In: 2187.367+/-0.989 χ^2/NDF : 46101.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2228.124+/-0.671 χ^2/NDF : 87196.4/12

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 11.148+/-56.903 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.018+/-50.732 χ^2/NDF : 9.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

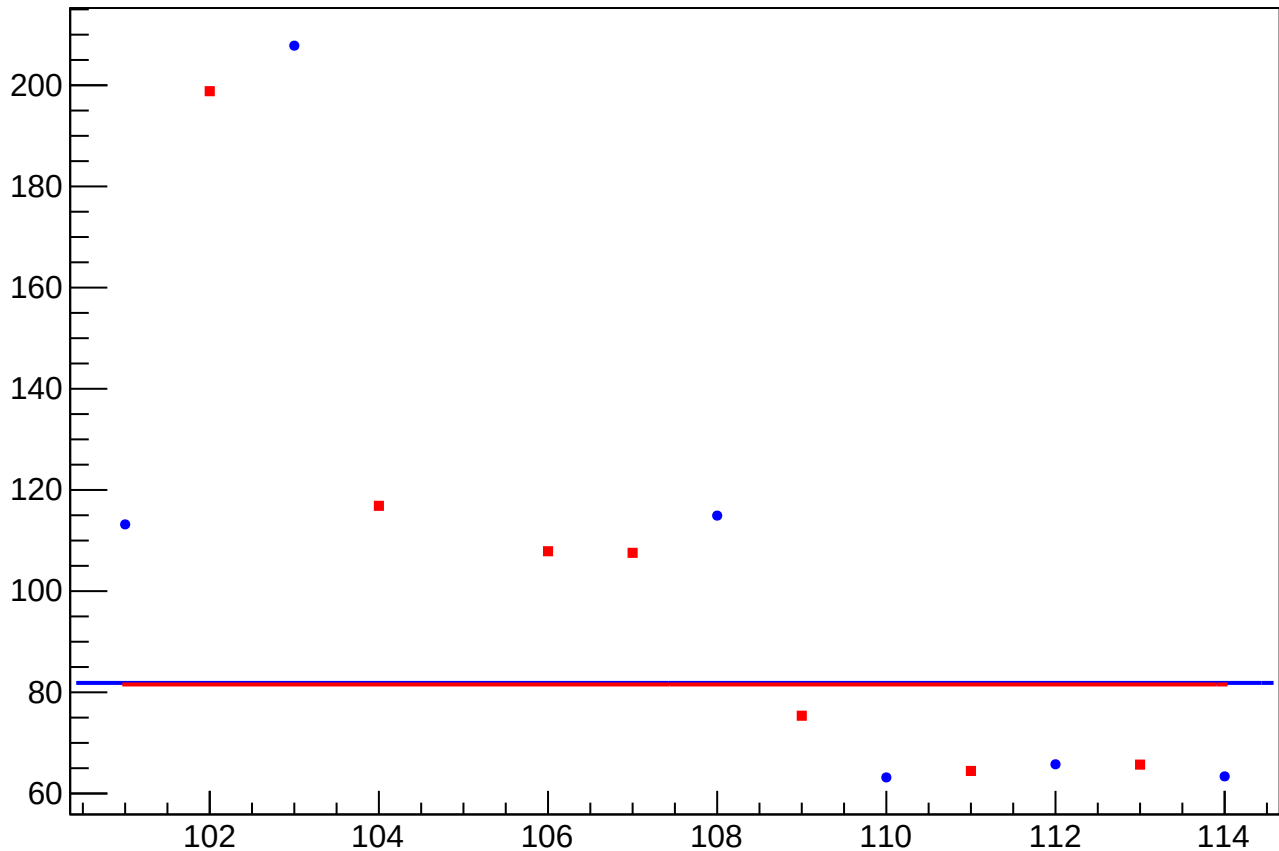
Right: 9.961+/-37.867 χ^2/NDF : 11.1/12

In: 11.148+/-56.903 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.961+/-37.867 χ^2/NDF : 11.1/12

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 81.861+/-0.040 χ^2/NDF : 696749.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.552+/-0.036 χ^2/NDF : 630960.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

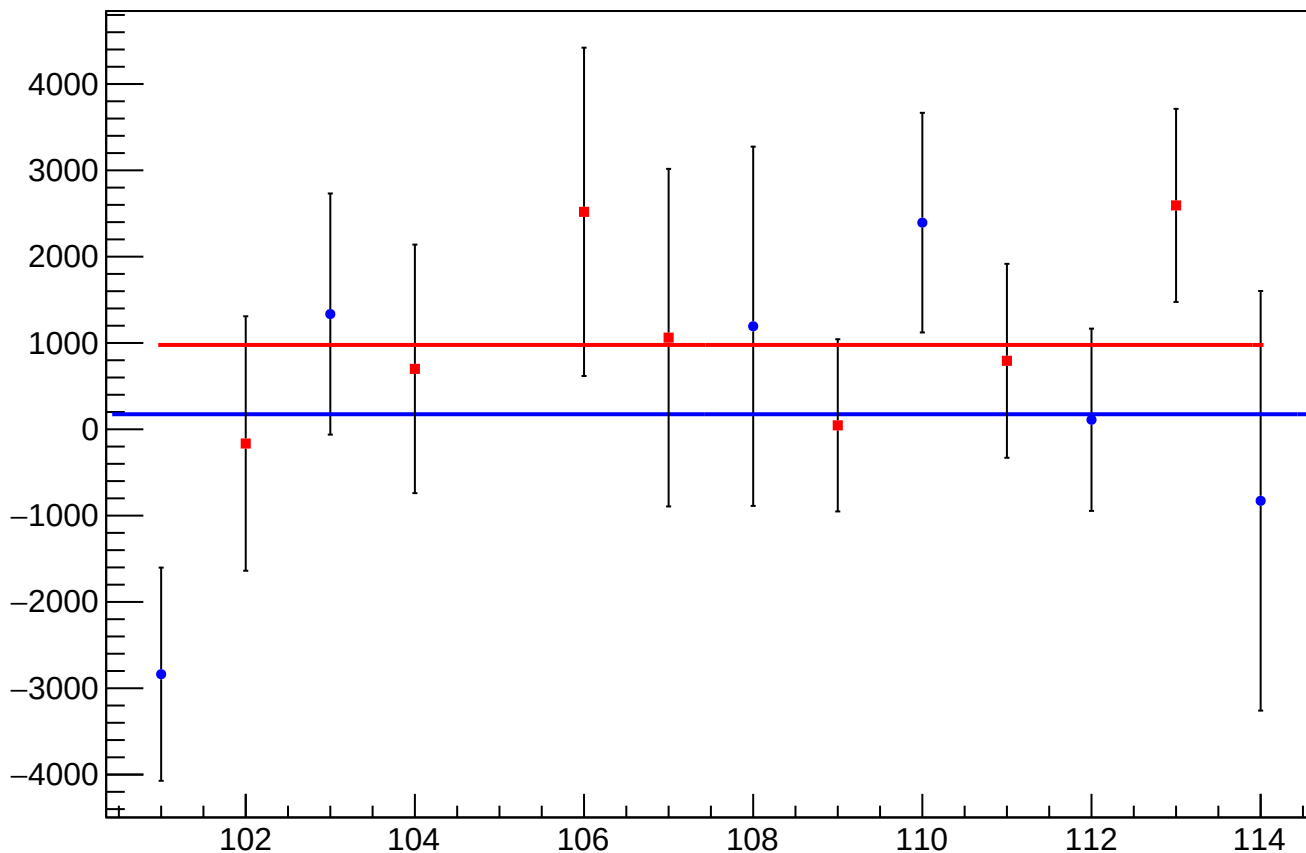
Right: 81.689+/-0.027 χ^2/NDF : 1327742.8/12

In: 81.861+/-0.040 χ^2/NDF : 696749.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.689+/-0.027 χ^2/NDF : 1327742.8/12

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 174.487+/-569.483 χ^2/NDF : 10.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 977.233+/-495.221 χ^2/NDF : 4.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

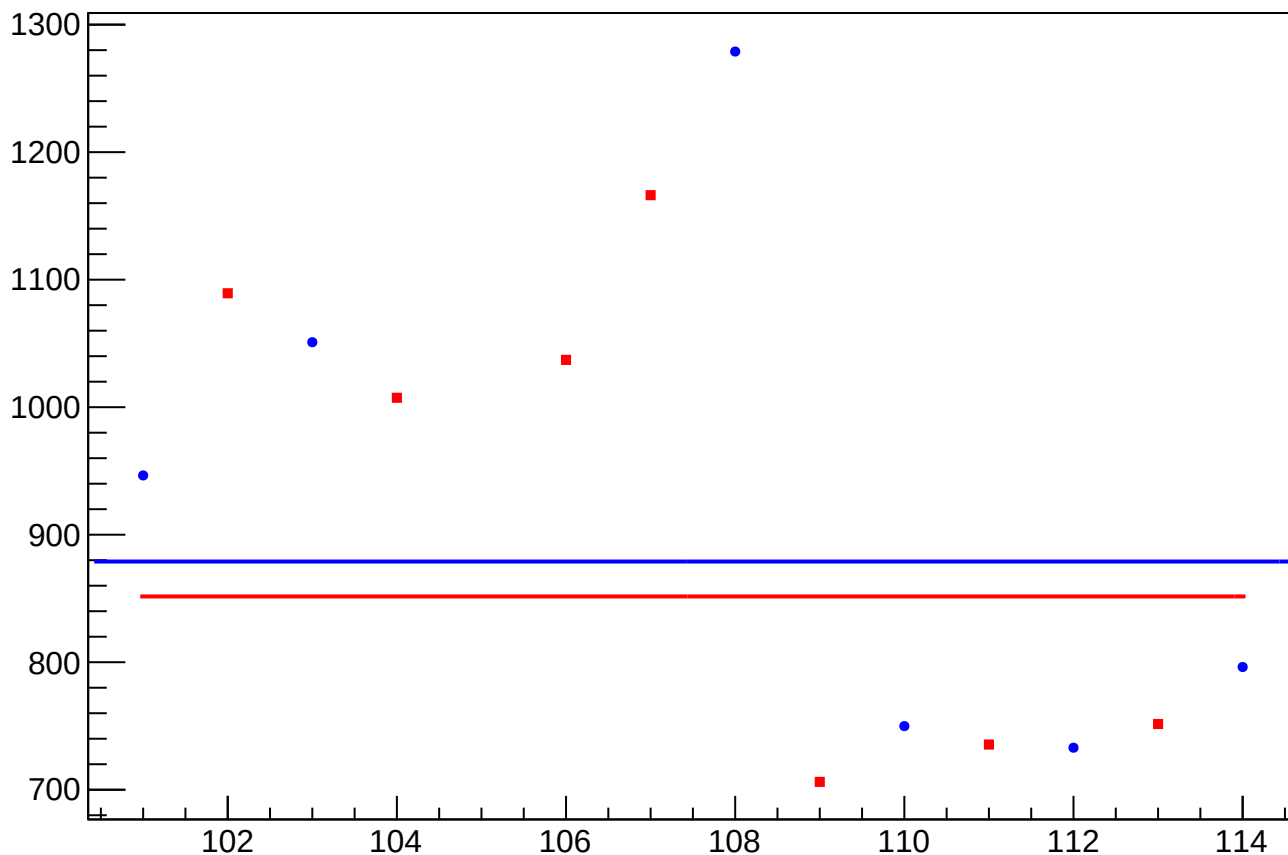
Right: 631.580+/-373.691 χ^2/NDF : 15.5/12

In: 174.487+/-569.483 χ^2/NDF : 10.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.580+/-373.691 χ^2/NDF : 15.5/12

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 878.972 $\pm$ 0.403 χ^2 /NDF: 171330.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 851.580 $\pm$ 0.350 χ^2 /NDF: 226179.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

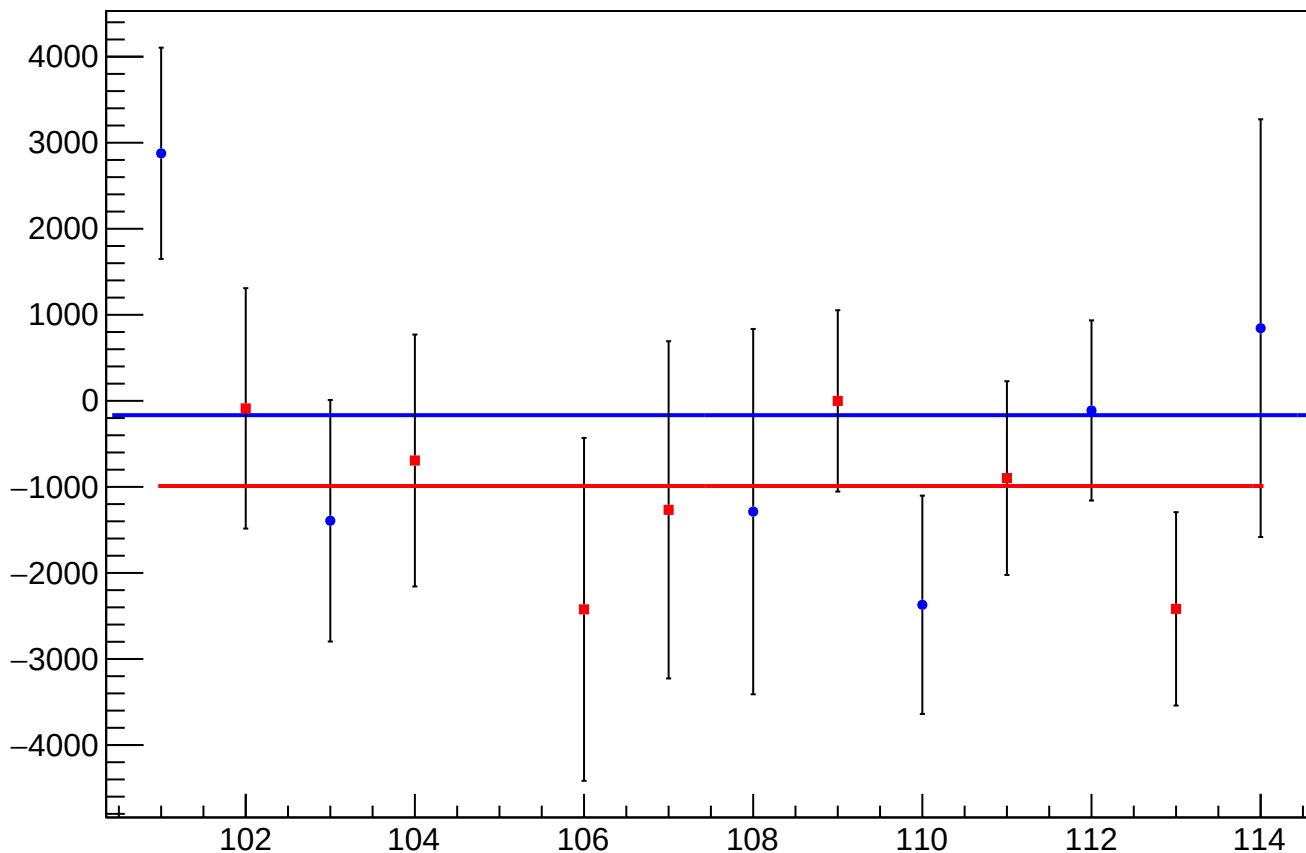
Right: 863.374 $\pm$ 0.264 χ^2 /NDF: 400144.6/12

In: 878.972 $\pm$ 0.403 χ^2 /NDF:171330.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 863.374 $\pm$ 0.264 χ^2 /NDF: 400144.6/12

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -166.404+/-568.351 χ^2/NDF : 10.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -989.618+/-501.693 χ^2/NDF : 3.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

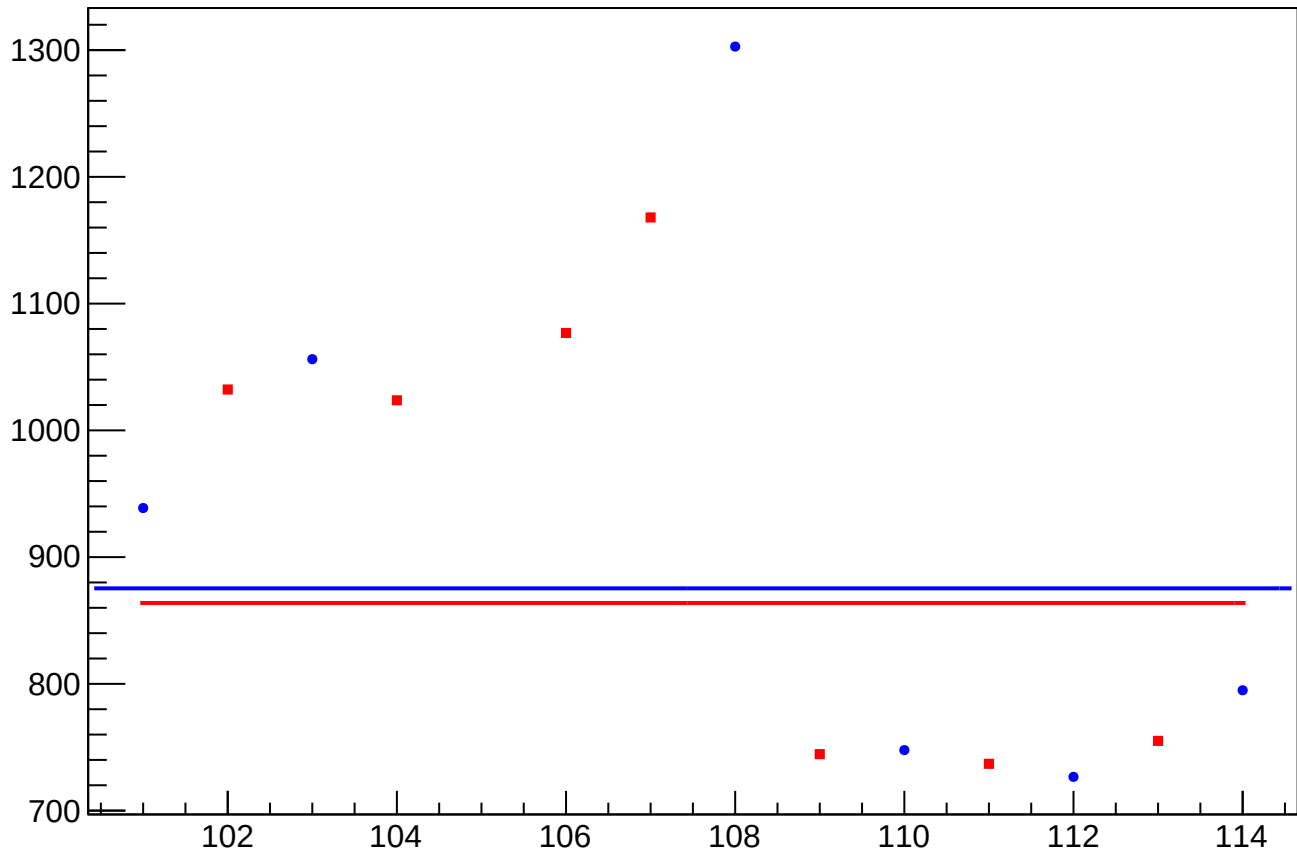
Right: -629.095+/-376.120 χ^2/NDF : 15.1/12

In: -166.404+/-568.351 χ^2/NDF : 10.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -629.095+/-376.120 χ^2/NDF : 15.1/12

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 875.365+/-0.402 χ^2/NDF : 182359.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 863.837+/-0.355 χ^2/NDF : 193744.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

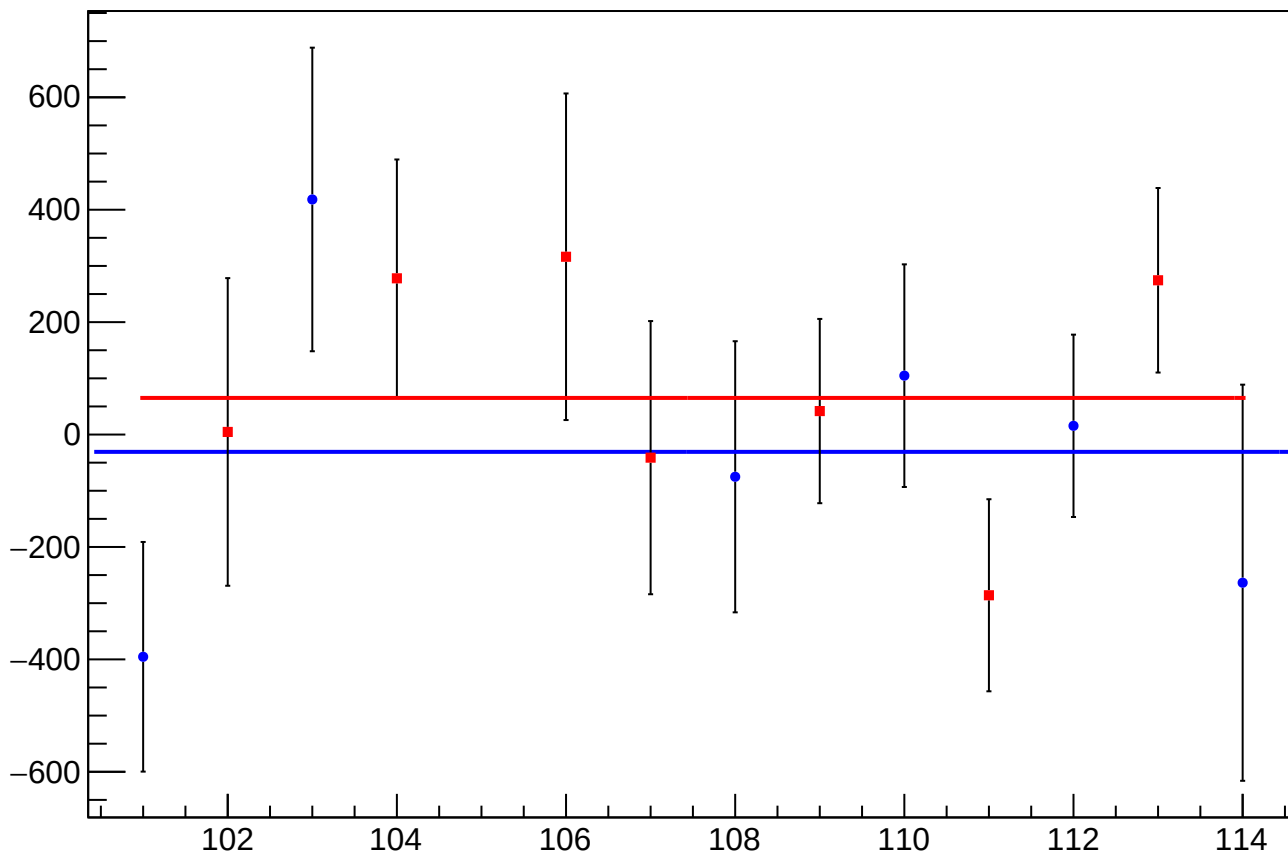
Right: 868.886+/-0.266 χ^2/NDF : 376566.4/12

In: 875.365+/-0.402 χ^2/NDF : 182359.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 868.886+/-0.266 χ^2/NDF : 376566.4/12

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -30.784+/-88.944 χ^2/NDF : 7.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.180+/-76.011 χ^2/NDF : 7.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

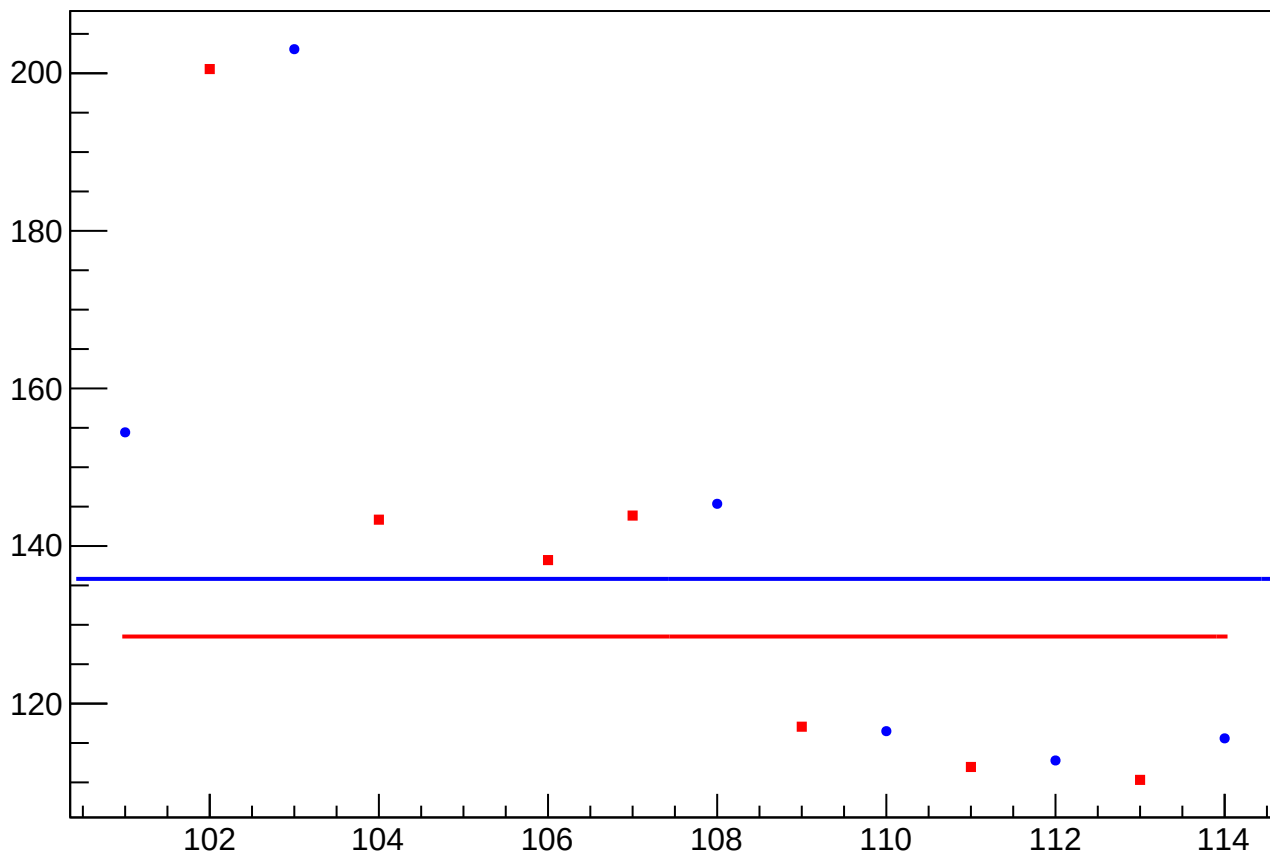
Right: 24.676+/-57.784 χ^2/NDF : 15.5/12

In: -30.784+/-88.944 χ^2/NDF : 7.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.676+/-57.784 χ^2/NDF : 15.5/12

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 135.828 $\pm$ 0.063 χ^2 /NDF: 209652.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.514 $\pm$ 0.054 χ^2 /NDF: 211669.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

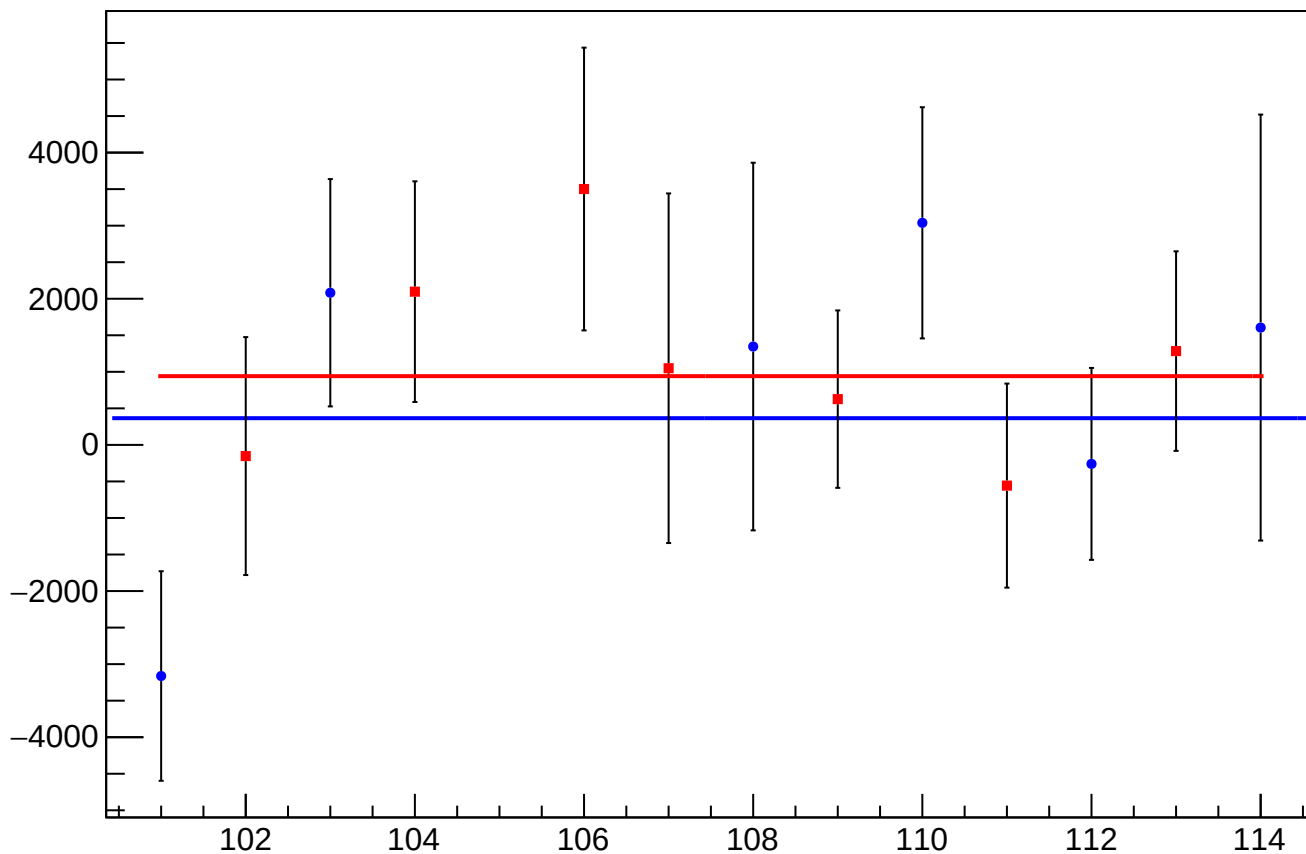
Right: 131.601 $\pm$ 0.041 χ^2 /NDF: 429138.2/12

In: 135.828 $\pm$ 0.063 χ^2 /NDF:209652.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.601 $\pm$ 0.041 χ^2 /NDF: 429138.2/12

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 365.628+/-681.201 χ^2/NDF : 10.7/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 940.725+/-578.679 χ^2/NDF : 4.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

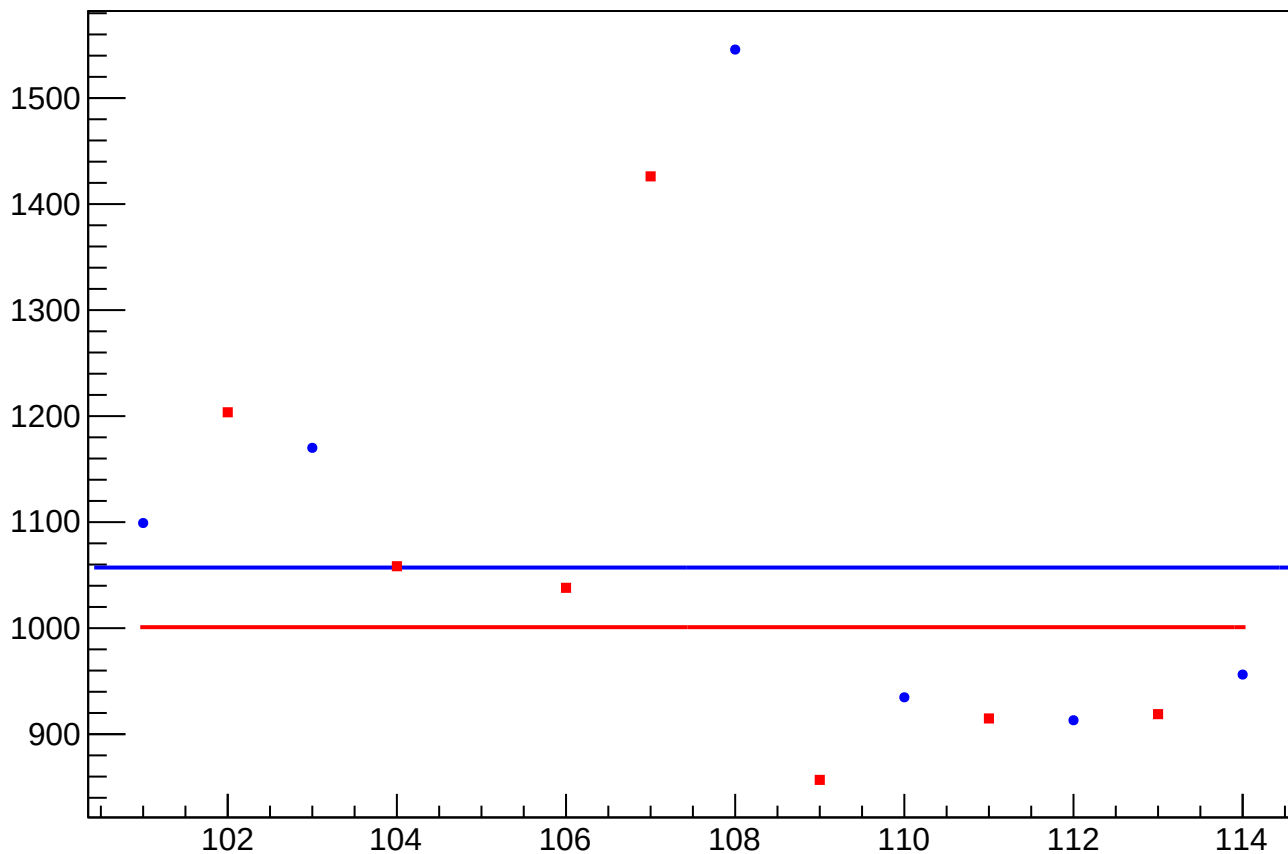
Right: 699.667+/-441.028 χ^2/NDF : 15.2/12

In: 365.628+/-681.201 χ^2/NDF :10.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 699.667+/-441.028 χ^2/NDF : 15.2/12

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1057.186+/-0.482 χ^2/NDF : 126142.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1000.934+/-0.409 χ^2/NDF : 140821.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

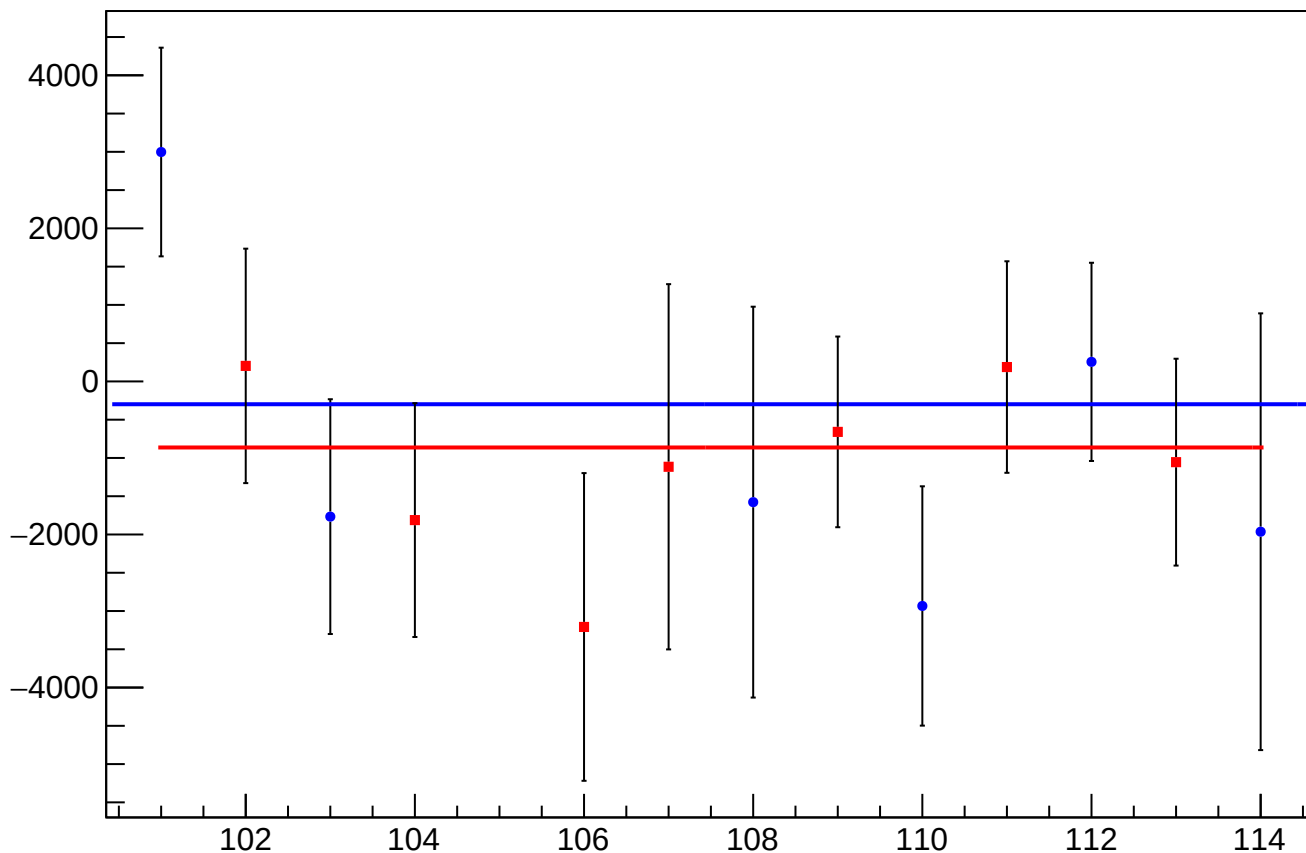
Right: 1024.513+/-0.312 χ^2/NDF : 274884.4/12

In: 1057.186+/-0.482 χ^2/NDF : 126142.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1024.513+/-0.312 χ^2/NDF : 274884.4/12

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -298.044+/-667.470 χ^2/NDF : 10.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -863.160+/-577.997 χ^2/NDF : 2.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

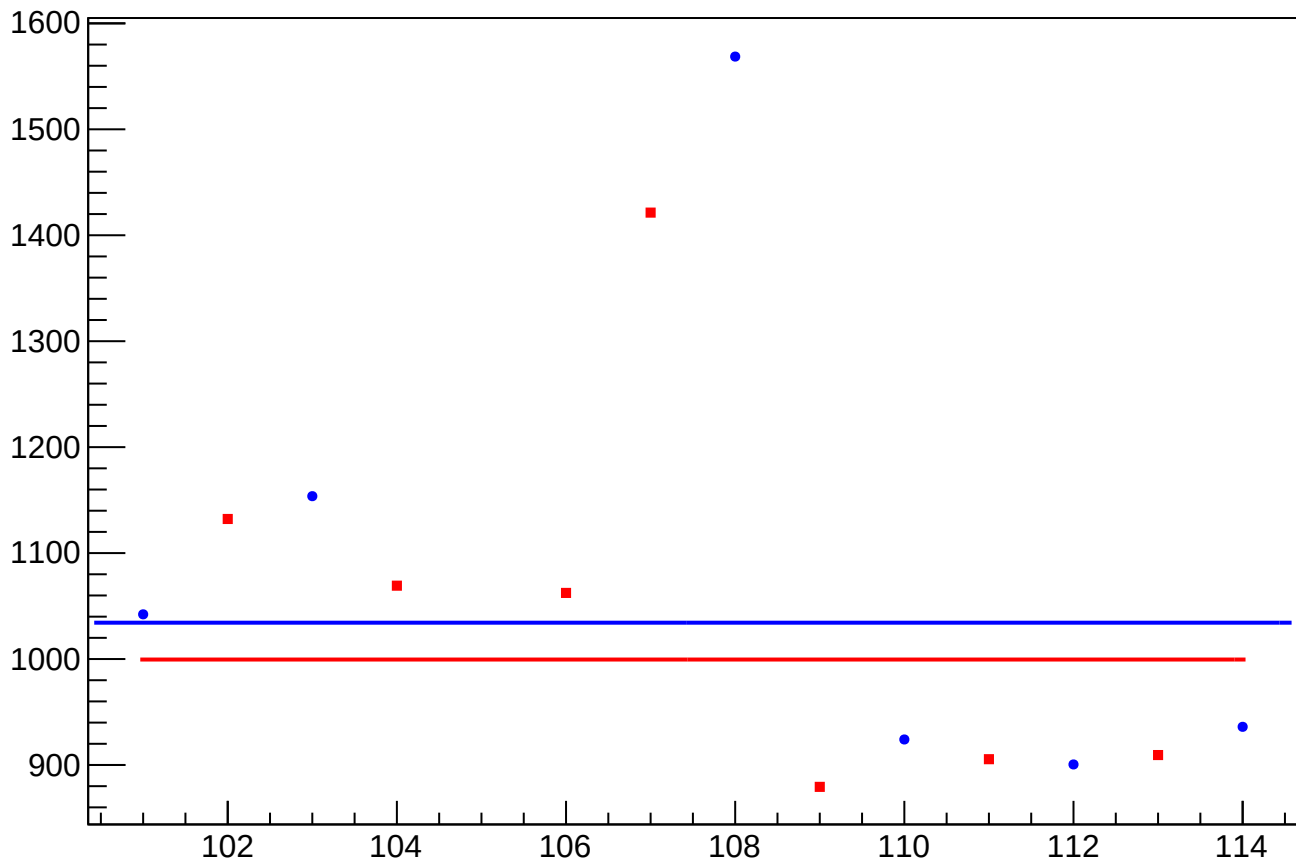
Right: -620.991+/-436.941 χ^2/NDF : 13.7/12

In: -298.044+/-667.470 χ^2/NDF : 10.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -620.991+/-436.941 χ^2/NDF : 13.7/12

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1034.306+/-0.472 χ^2/NDF : 133427.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 999.530+/-0.409 χ^2/NDF : 120409.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

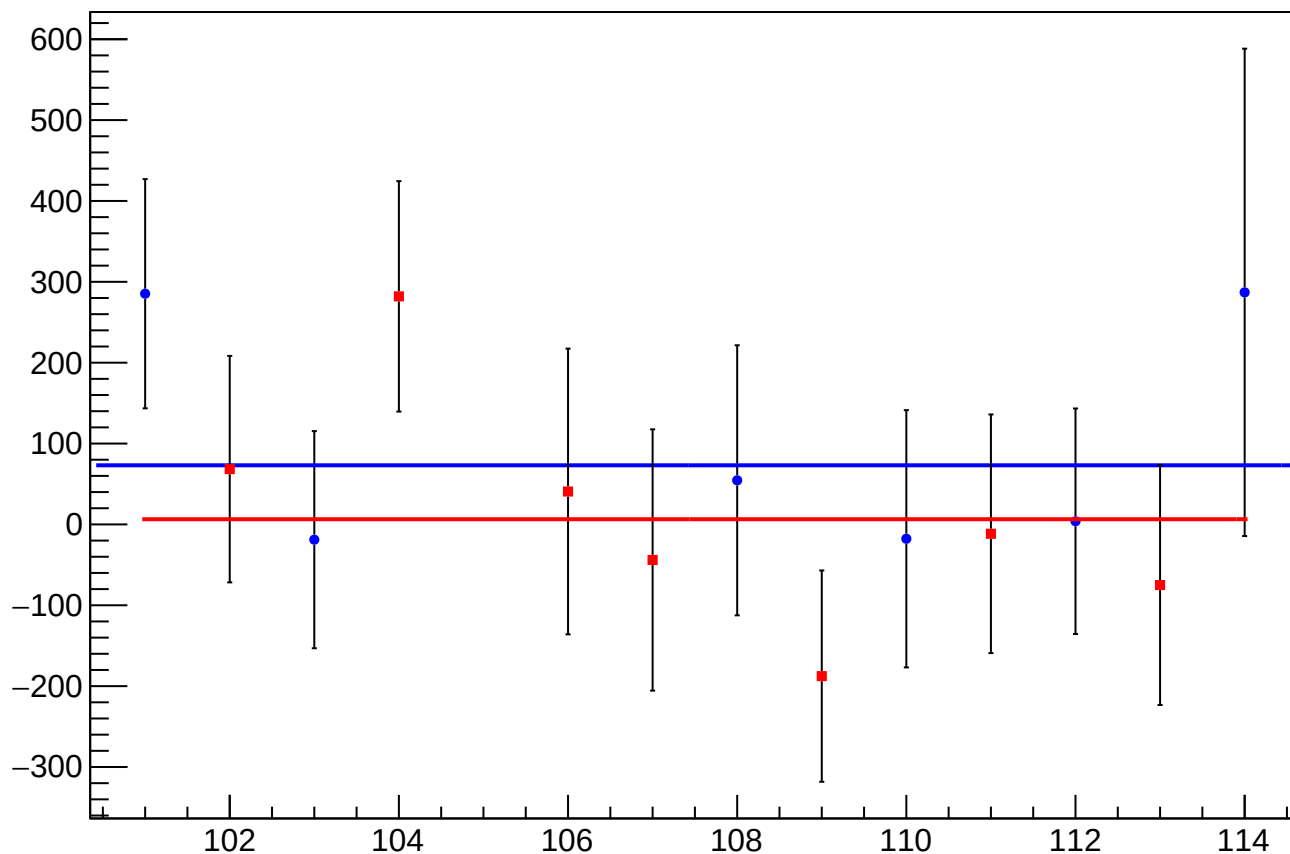
Right: 1014.433+/-0.309 χ^2/NDF : 256939.0/12

In: 1034.306+/-0.472 χ^2/NDF : 133427.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1014.433+/-0.309 χ^2/NDF : 256939.0/12

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 73.099+/-64.140 χ^2/NDF : 3.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.439+/-55.851 χ^2/NDF : 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

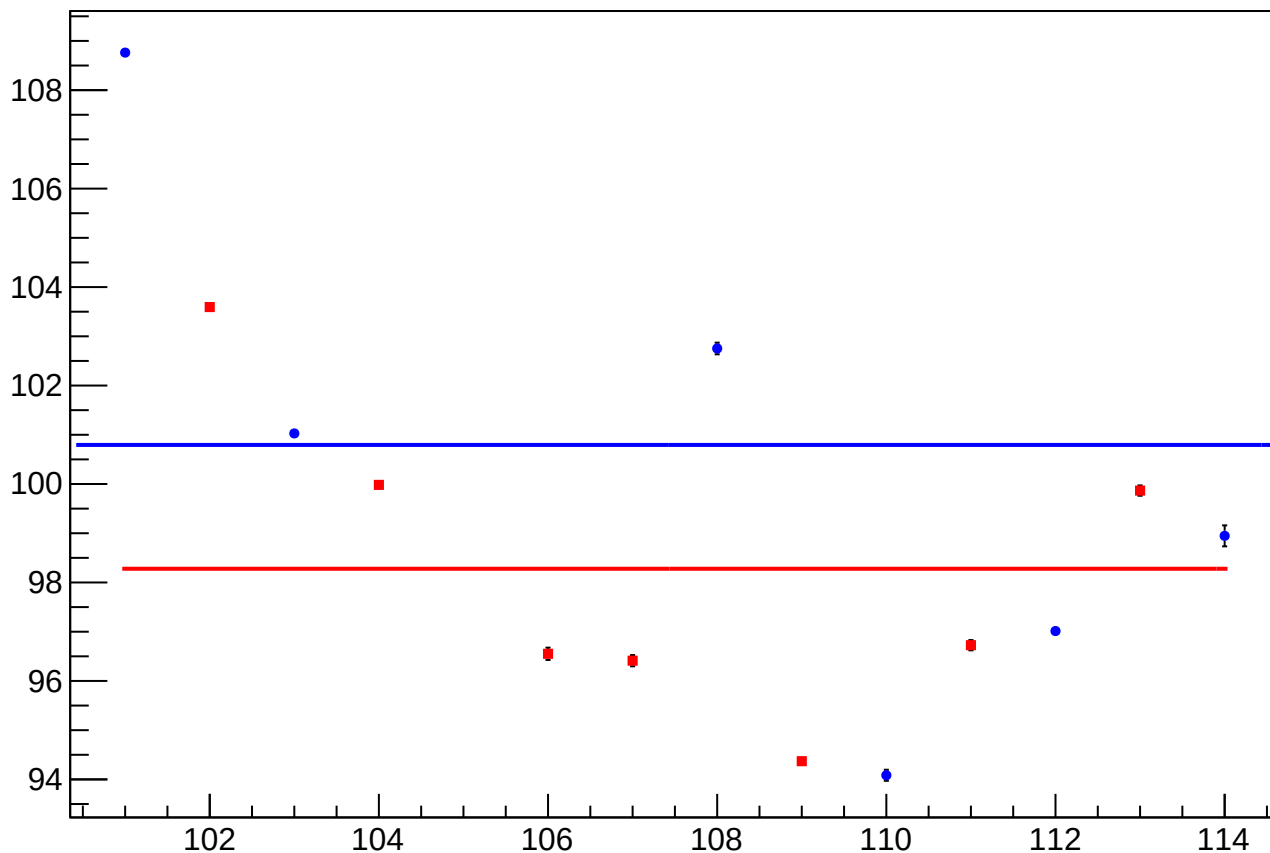
Right: 35.186+/-42.121 χ^2/NDF : 11.0/12

In: 73.099+/-64.140 χ^2/NDF : 3.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.186+/-42.121 χ^2/NDF : 11.0/12

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.794 $\pm$ 0.045 χ^2 /NDF: 11706.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 98.279 $\pm$ 0.039 χ^2 /NDF: 5866.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

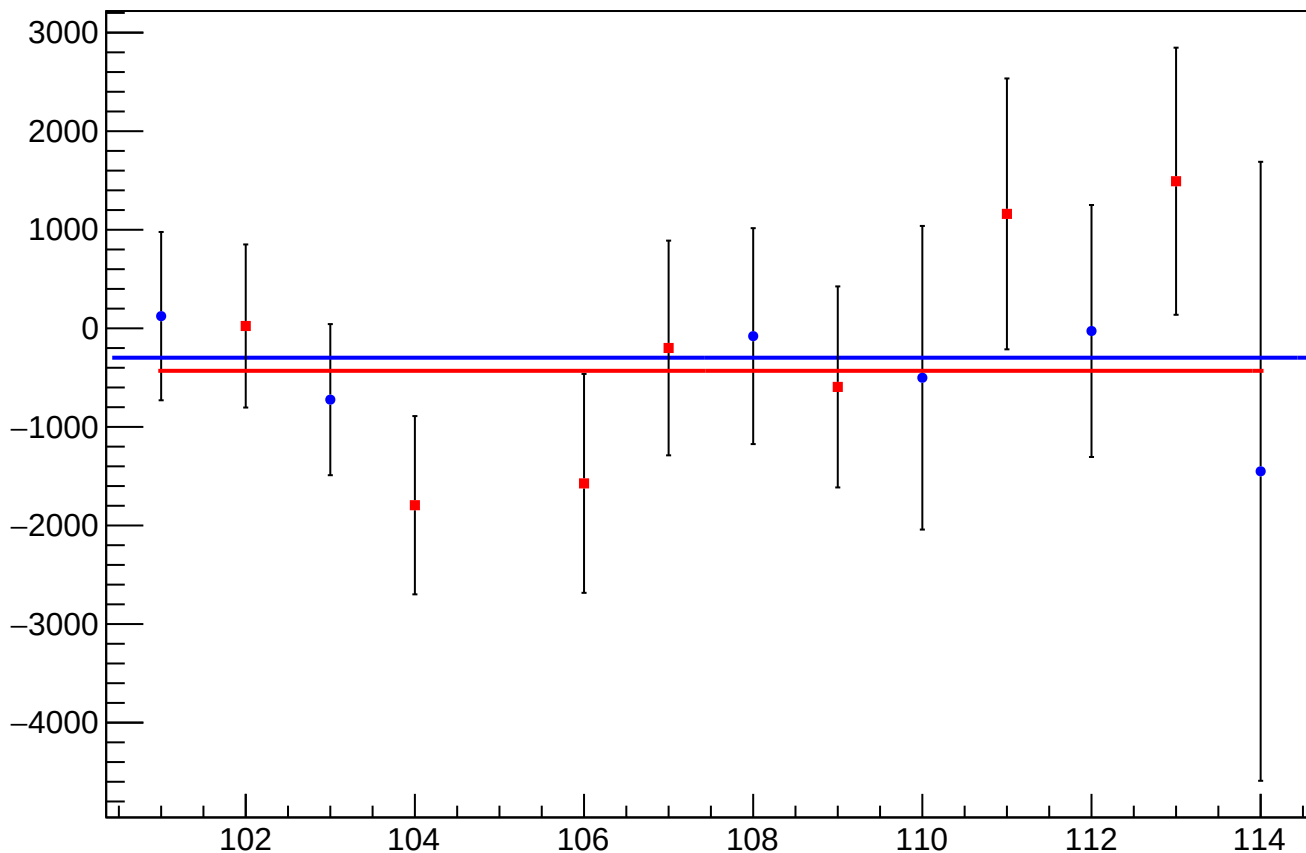
Right: 99.363 $\pm$ 0.030 χ^2 /NDF: 19322.4/12

In: 100.794 $\pm$ 0.045 χ^2 /NDF:11706.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.363 $\pm$ 0.030 χ^2 /NDF: 19322.4/12

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -297.885+/-445.322 χ^2/NDF : 0.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -430.963+/-396.089 χ^2/NDF : 7.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

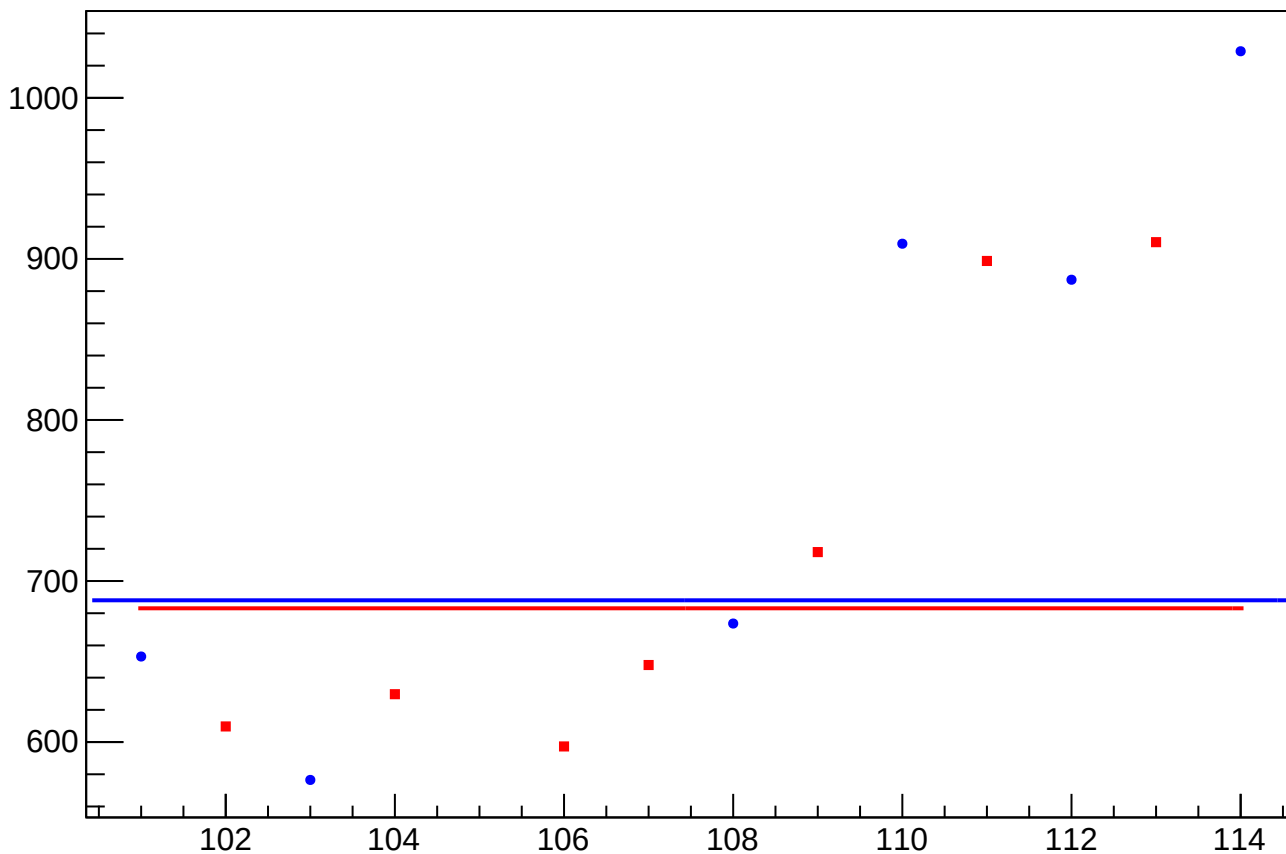
Right: -372.184+/-295.959 χ^2/NDF : 7.9/12

In: -297.885+/-445.322 χ^2/NDF : 0.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -372.184+/-295.959 χ^2/NDF : 7.9/12

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 688.028+/-0.315 χ^2/NDF : 159448.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 683.054+/-0.280 χ^2/NDF : 144629.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

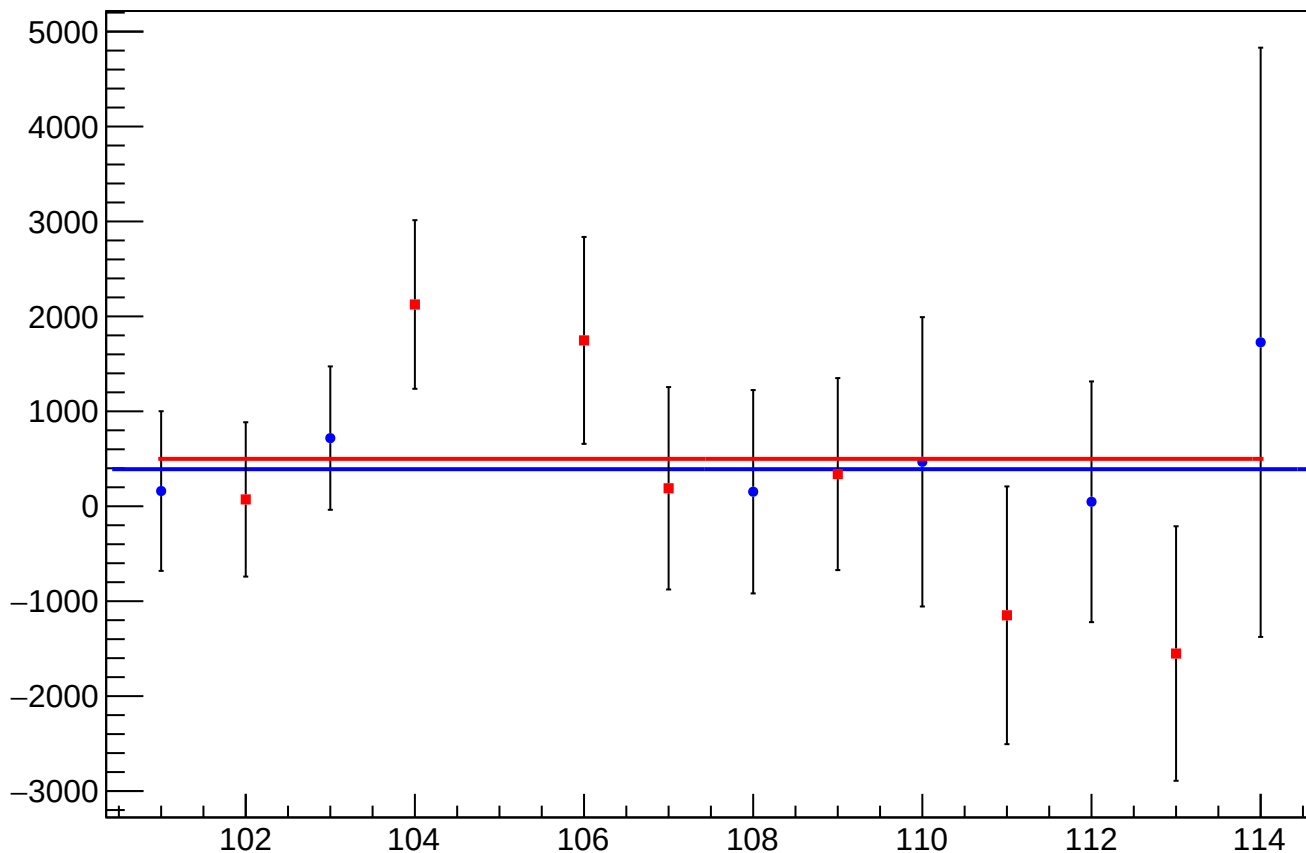
Right: 685.251+/-0.209 χ^2/NDF : 304216.8/12

In: 688.028+/-0.315 χ^2/NDF : 159448.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 685.251+/-0.209 χ^2/NDF : 304216.8/12

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 390.533+/-438.685 χ^2/NDF : 0.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 499.420+/-389.855 χ^2/NDF : 8.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

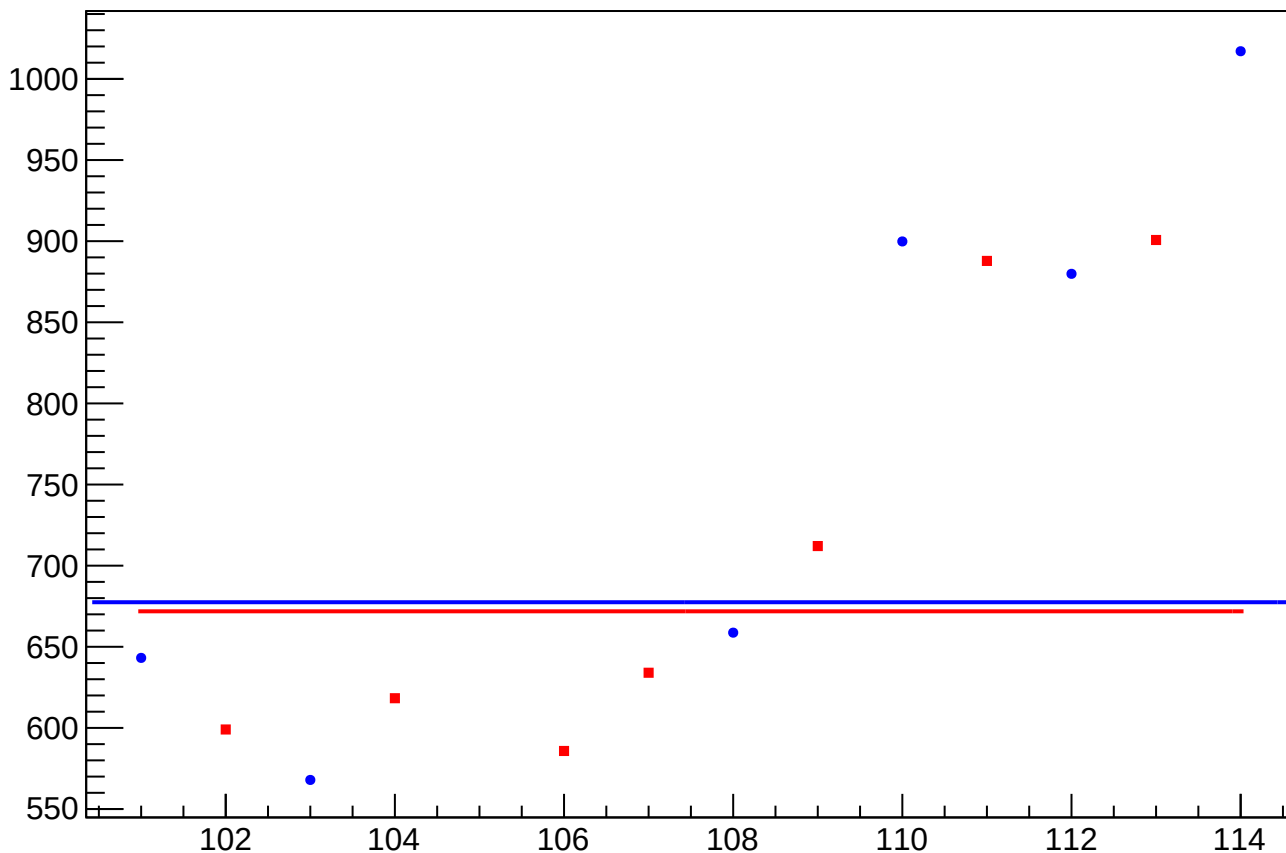
Right: 451.372+/-291.410 χ^2/NDF : 9.5/12

In: 390.533+/-438.685 χ^2/NDF : 0.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 451.372+/-291.410 χ^2/NDF : 9.5/12

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 677.466+/-0.310 χ^2/NDF : 163523.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 671.861+/-0.276 χ^2/NDF : 150403.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

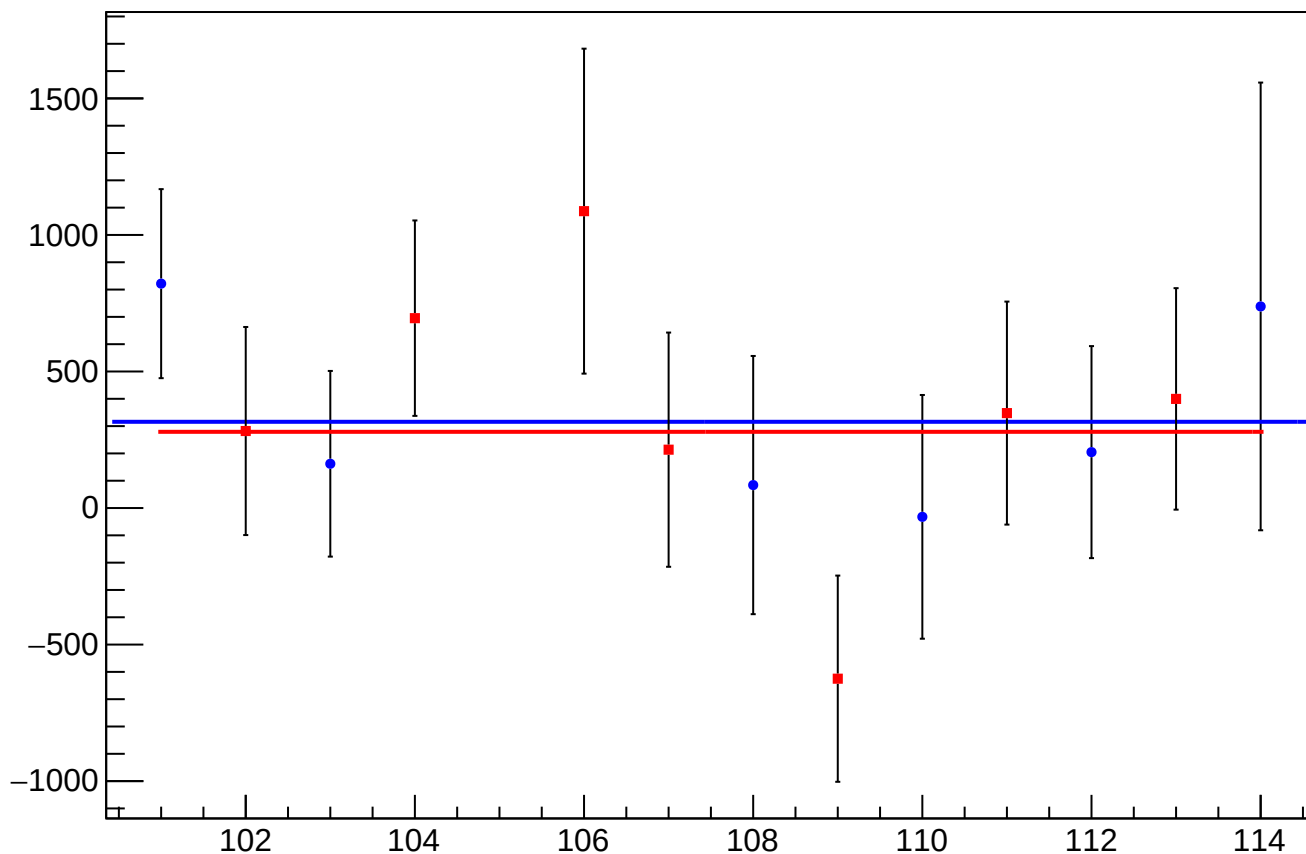
Right: 674.334+/-0.206 χ^2/NDF : 314109.4/12

In: 677.466+/-0.310 χ^2/NDF : 163523.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 674.334+/-0.206 χ^2/NDF : 314109.4/12

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 315.806 $\pm$ 169.956 χ^2 /NDF: 3.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 279.097 $\pm$ 154.201 χ^2 /NDF: 9.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

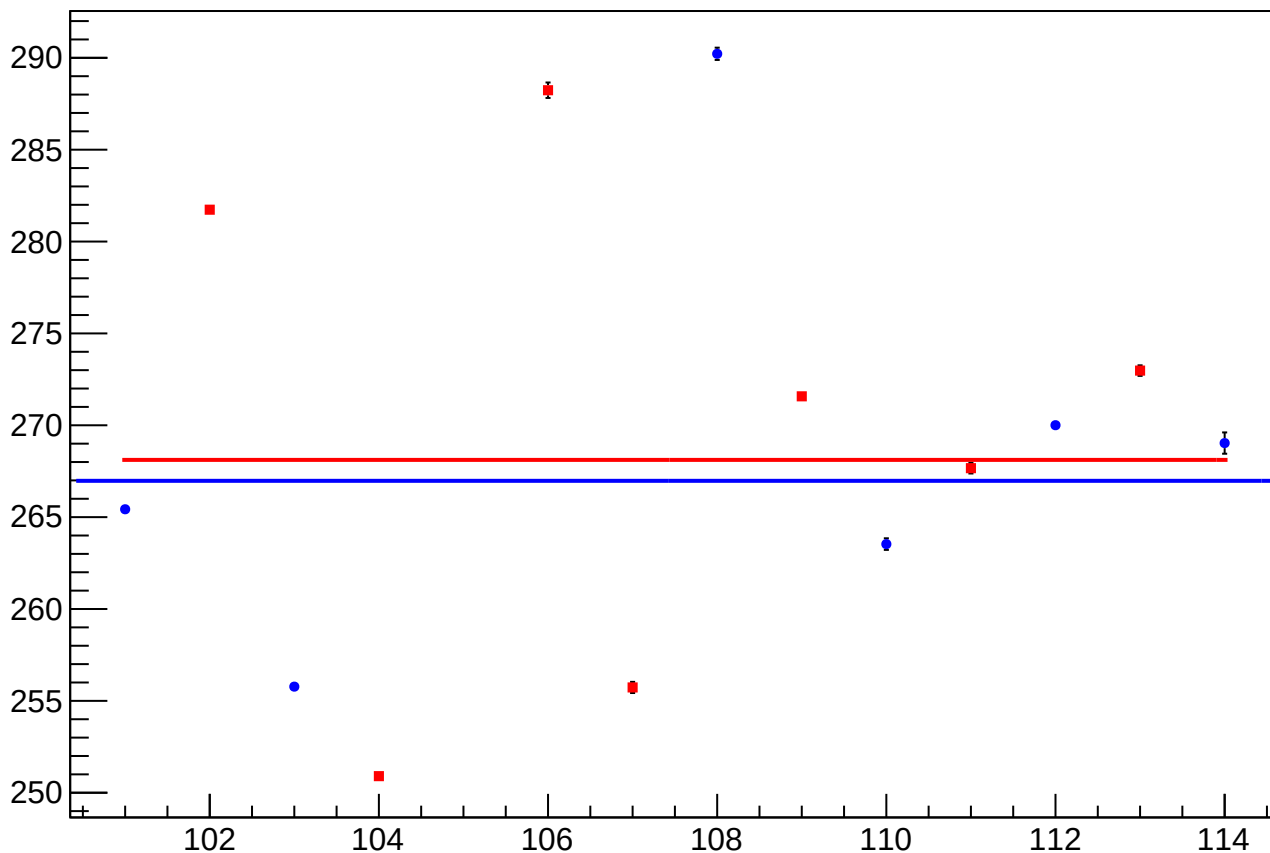
Right: 295.672 $\pm$ 114.201 χ^2 /NDF: 12.6/12

In: 315.806 $\pm$ 169.956 χ^2 /NDF:3.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 295.672 $\pm$ 114.201 χ^2 /NDF: 12.6/12

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 266.977 $\pm$ 0.120 χ^2 /NDF: 7298.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 268.116 $\pm$ 0.109 χ^2 /NDF: 11596.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

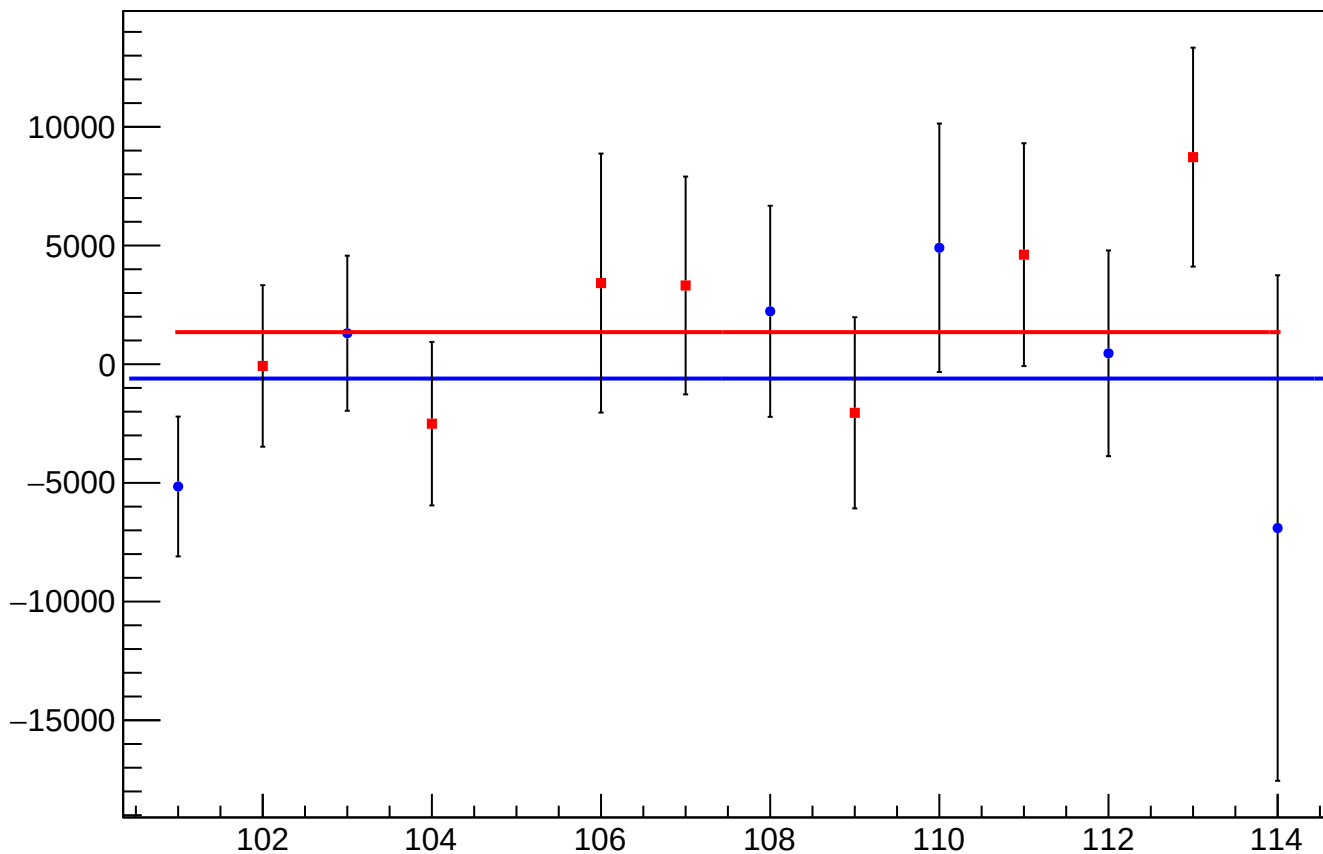
Right: 267.602 $\pm$ 0.081 χ^2 /NDF: 18944.6/12

In: 266.977 $\pm$ 0.120 χ^2 /NDF:7298.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 267.602 $\pm$ 0.081 χ^2 /NDF: 18944.6/12

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -604.226+/-1671.089 χ^2/NDF : 4.6/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1350.652+/-1569.749 χ^2/NDF : 5.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

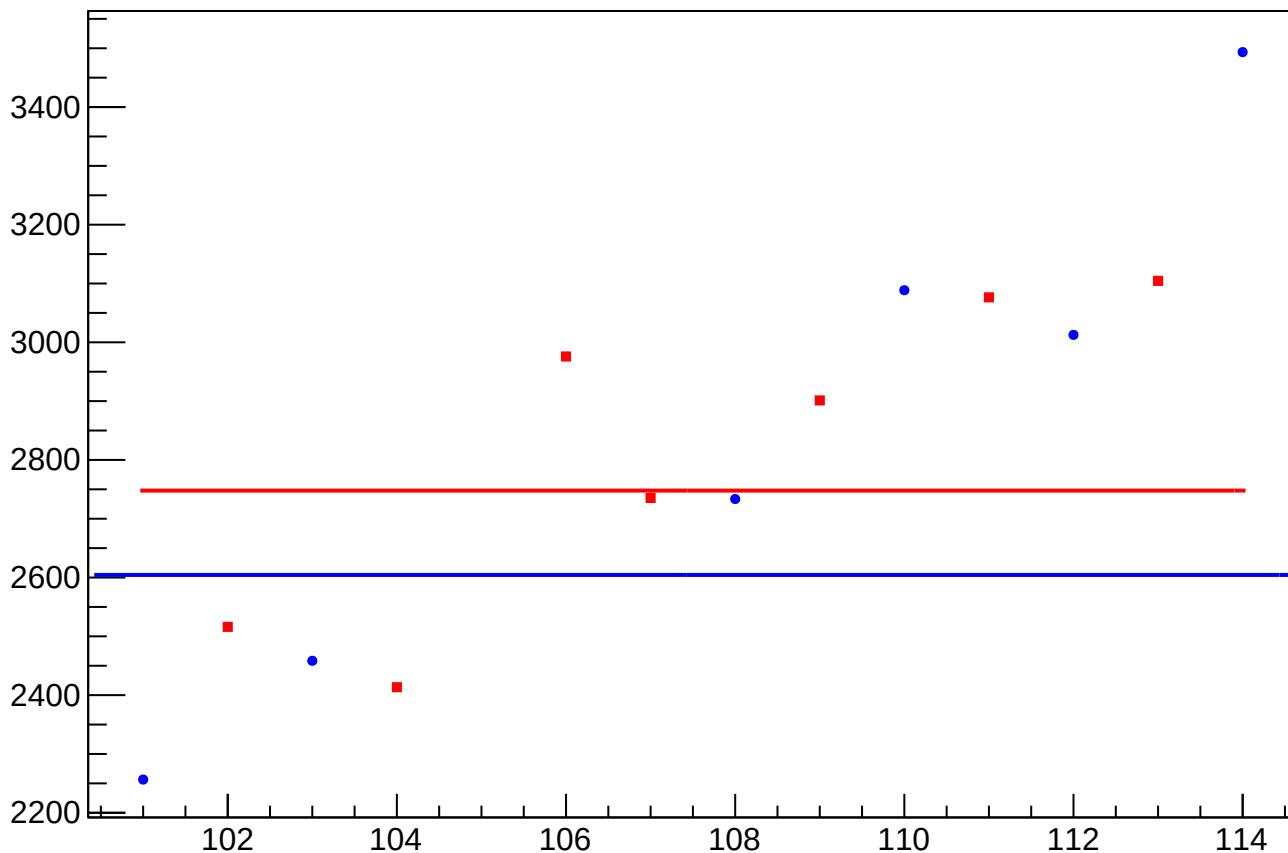
Right: 434.282+/-1144.130 χ^2/NDF : 10.9/12

In: -604.226+/-1671.089 χ^2/NDF :4.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 434.282+/-1144.130 χ^2/NDF : 10.9/12

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2604.425+/-1.182 χ^2/NDF : 82407.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2747.851+/-1.110 χ^2/NDF : 56284.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

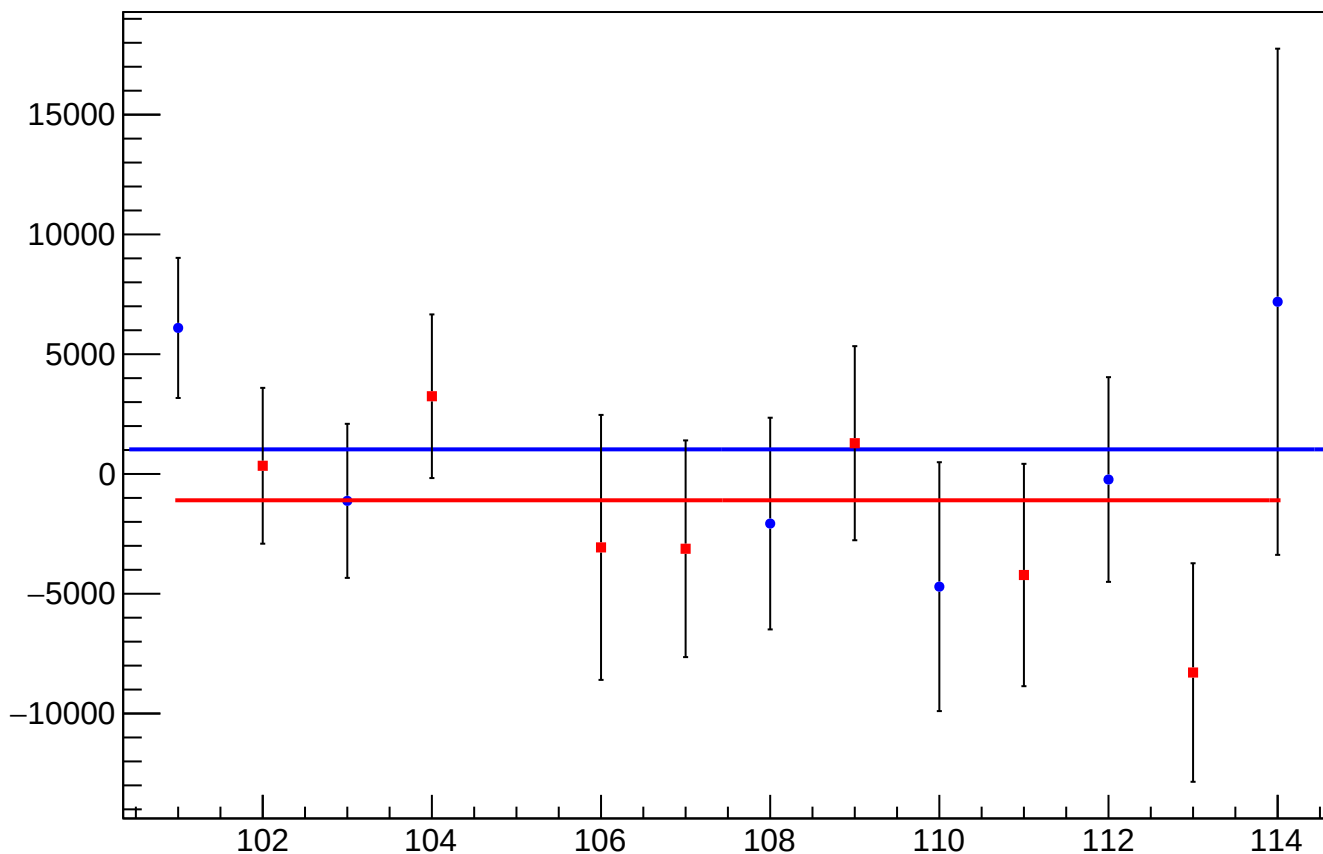
Right: 2680.618+/-0.809 χ^2/NDF : 146518.5/12

In: 2604.425+/-1.182 χ^2/NDF : 82407.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2680.618+/-0.809 χ^2/NDF : 146518.5/12

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1027.176+/-1653.839 χ^2/NDF : 5.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1098.463+/-1548.227 χ^2/NDF : 5.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

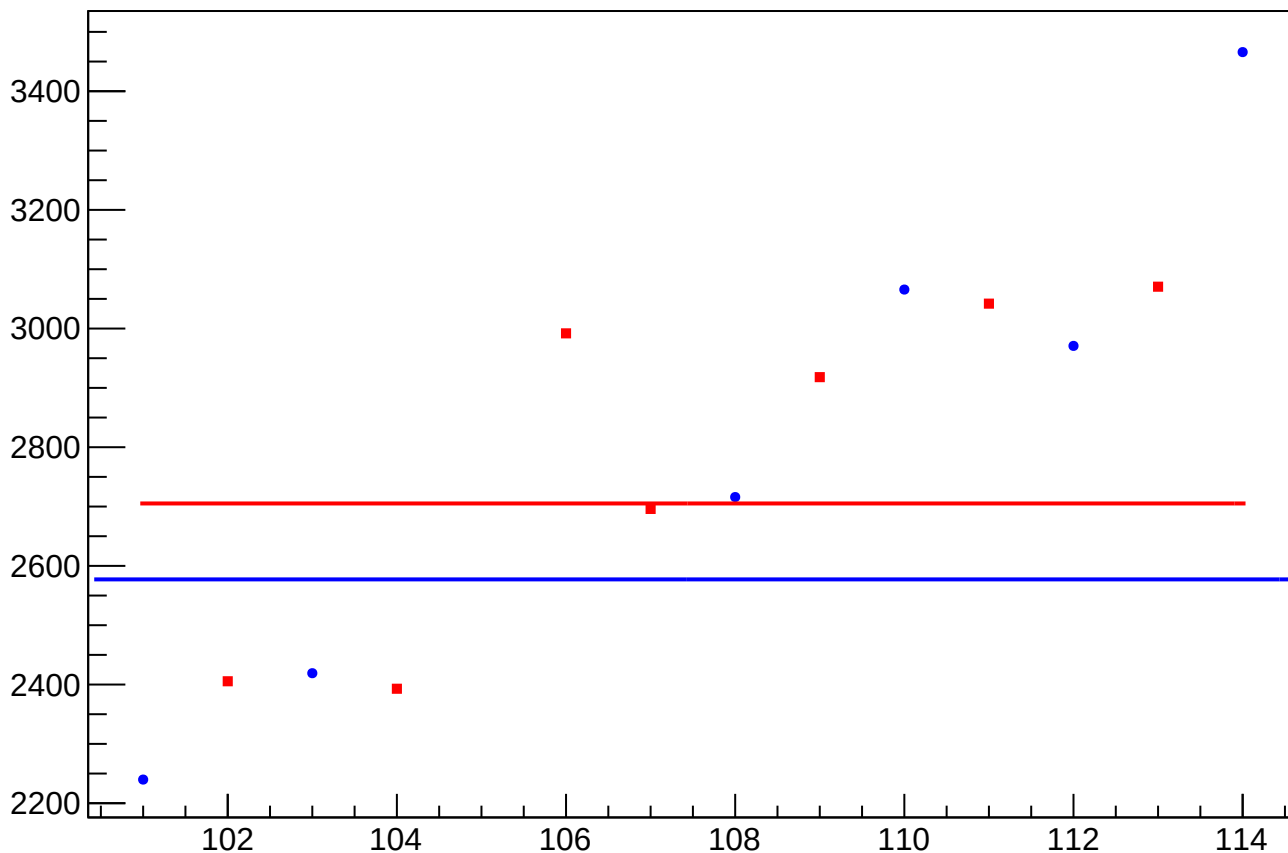
Right: -105.676+/-1130.255 χ^2/NDF : 11.9/12

In: 1027.176+/-1653.839 χ^2/NDF : 5.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.676+/-1130.255 χ^2/NDF : 11.9/12

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2577.228+/-1.169 χ^2/NDF : 82222.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2705.201+/-1.095 χ^2/NDF : 67954.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

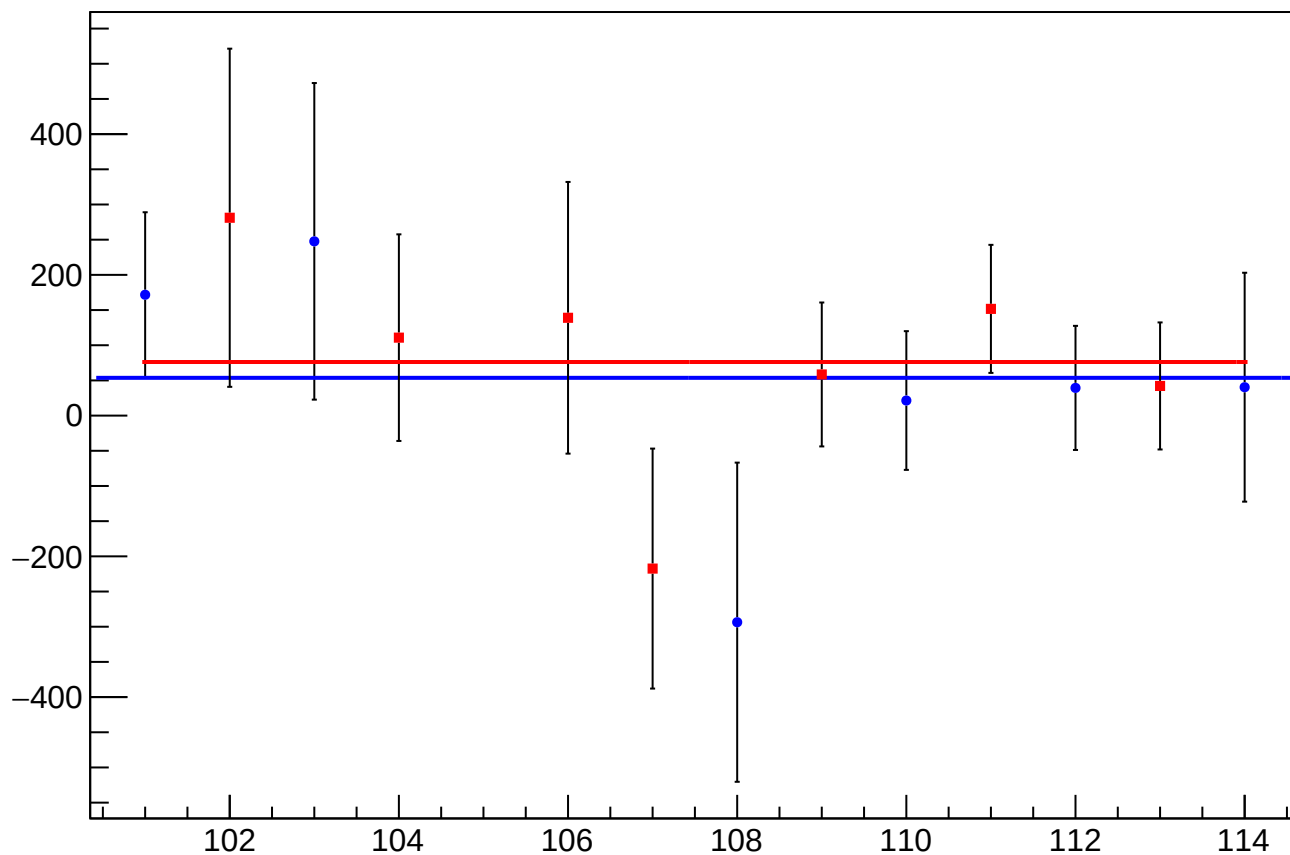
Right: 2645.431+/-0.799 χ^2/NDF : 156558.9/12

In: 2577.228+/-1.169 χ^2/NDF : 82222.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2645.431+/-0.799 χ^2/NDF : 156558.9/12

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 53.685+/-51.215 χ^2/NDF : 4.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.171+/-46.417 χ^2/NDF : 4.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

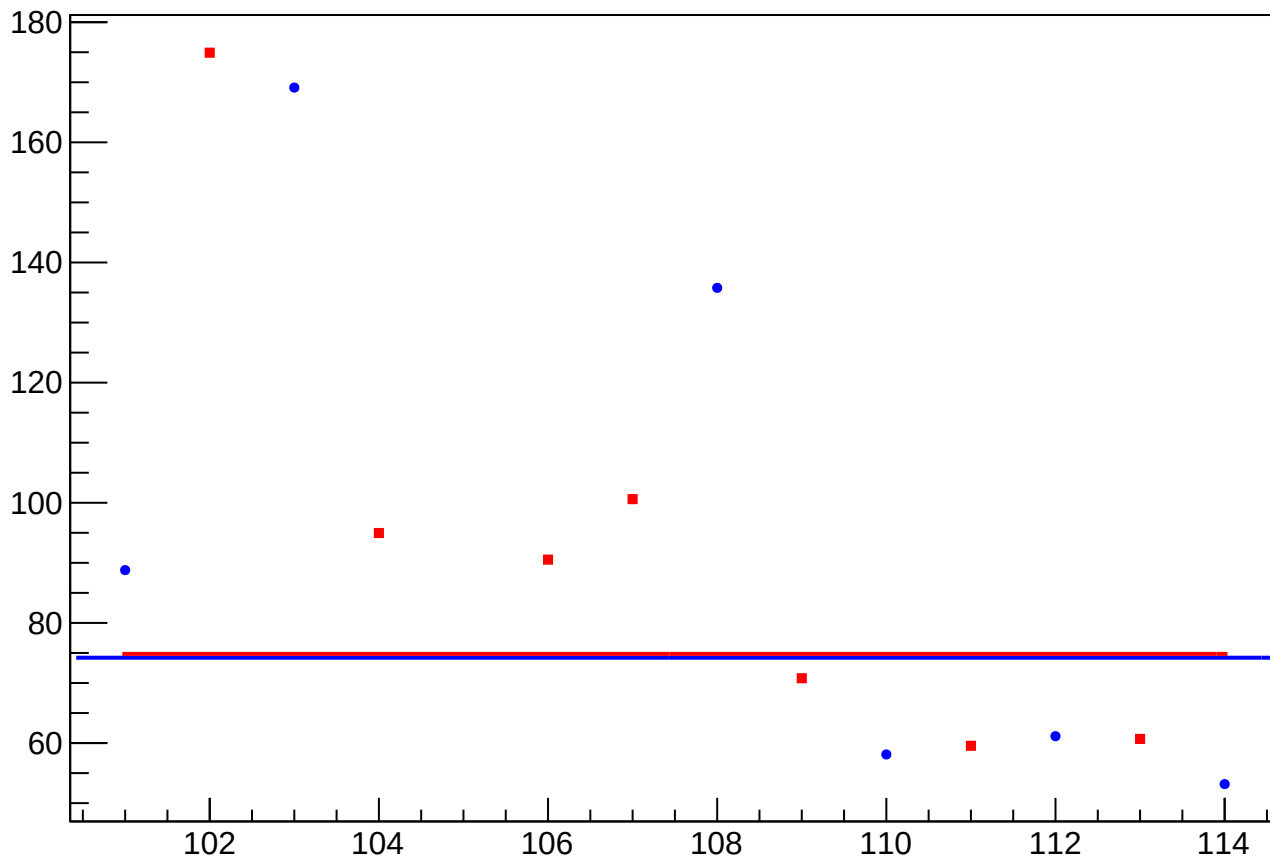
Right: 66.030+/-34.393 χ^2/NDF : 9.1/12

In: 53.685+/-51.215 χ^2/NDF : 4.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.030+/-34.393 χ^2/NDF : 9.1/12

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 74.210 $\pm$ 0.036 χ^2 /NDF: 665019.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.848 $\pm$ 0.033 χ^2 /NDF: 552299.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

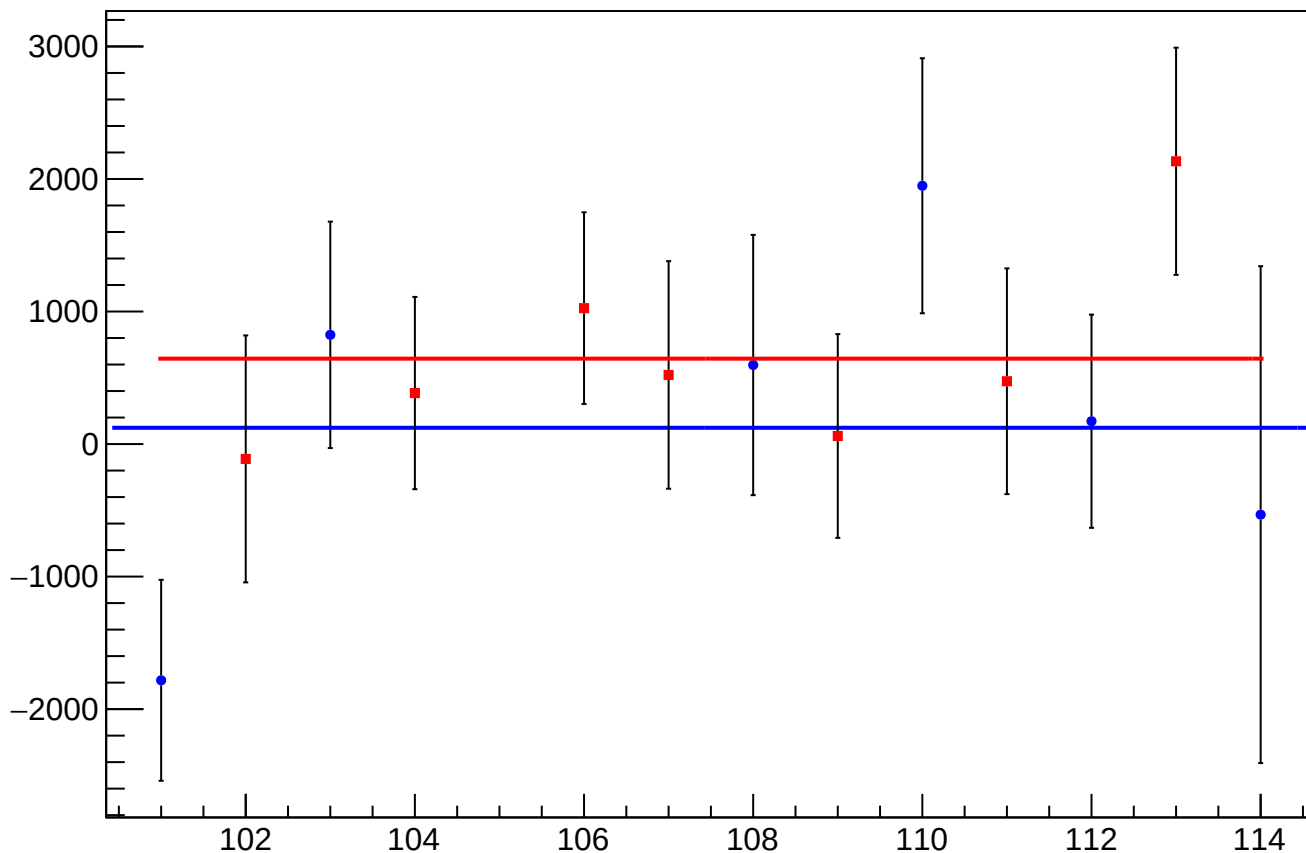
Right: 74.560 $\pm$ 0.024 χ^2 /NDF: 1217489.2/12

In: 74.210 $\pm$ 0.036 χ^2 /NDF: 665019.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.560 $\pm$ 0.024 χ^2 /NDF: 1217489.2/12

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 122.890+/-376.427 χ^2/NDF : 10.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 644.382+/-304.979 χ^2/NDF : 4.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

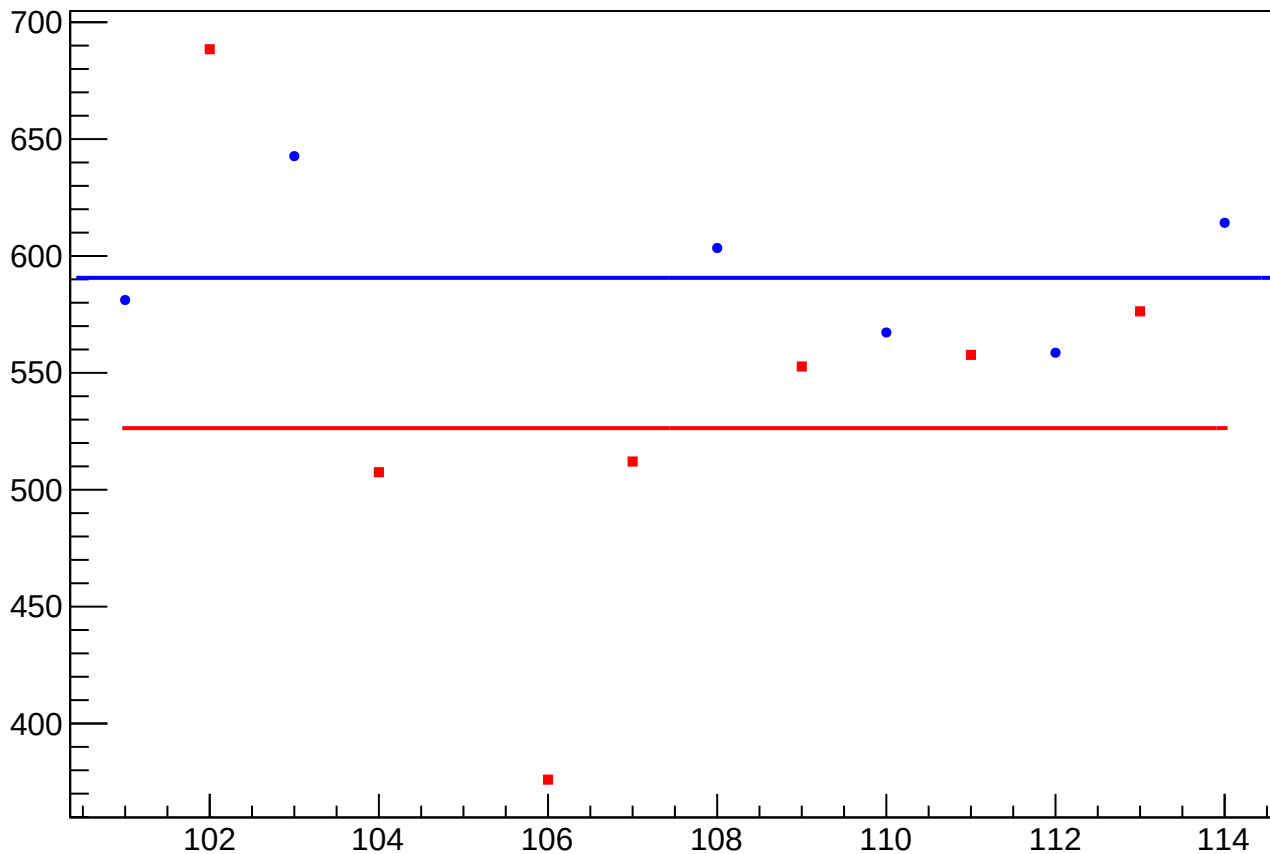
Right: 437.722+/-236.965 χ^2/NDF : 16.8/12

In: 122.890+/-376.427 χ^2/NDF : 10.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.722+/-236.965 χ^2/NDF : 16.8/12

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 590.654 $\pm$ 0.266 χ^2 /NDF: 12751.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 526.360 $\pm$ 0.216 χ^2 /NDF: 160693.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

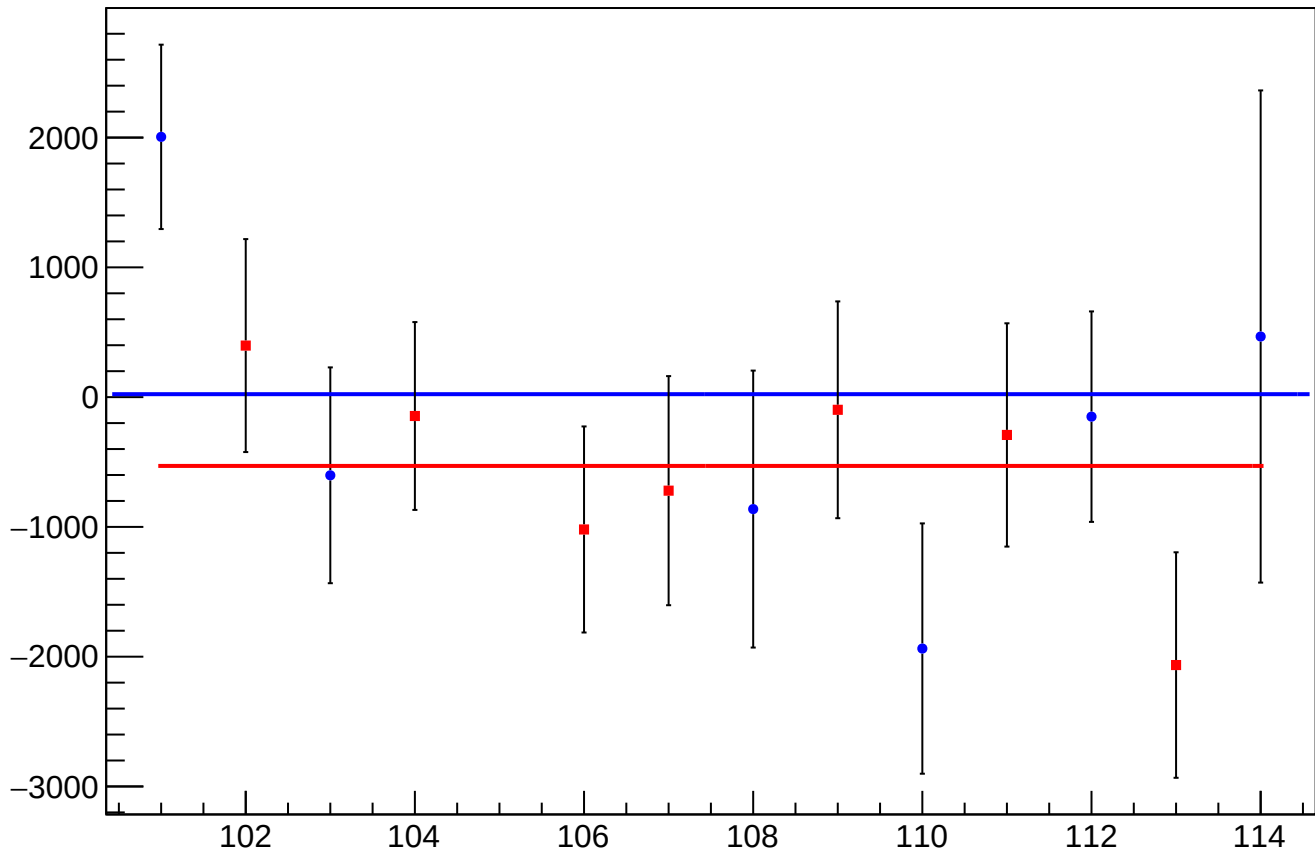
Right: 551.839 $\pm$ 0.168 χ^2 /NDF: 208670.3/12

In: 590.654 $\pm$ 0.266 χ^2 /NDF:12751.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 551.839 $\pm$ 0.168 χ^2 /NDF: 208670.3/12

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 22.758+/-373.193 χ^2/NDF : 13.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -530.080+/-310.483 χ^2/NDF : 5.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

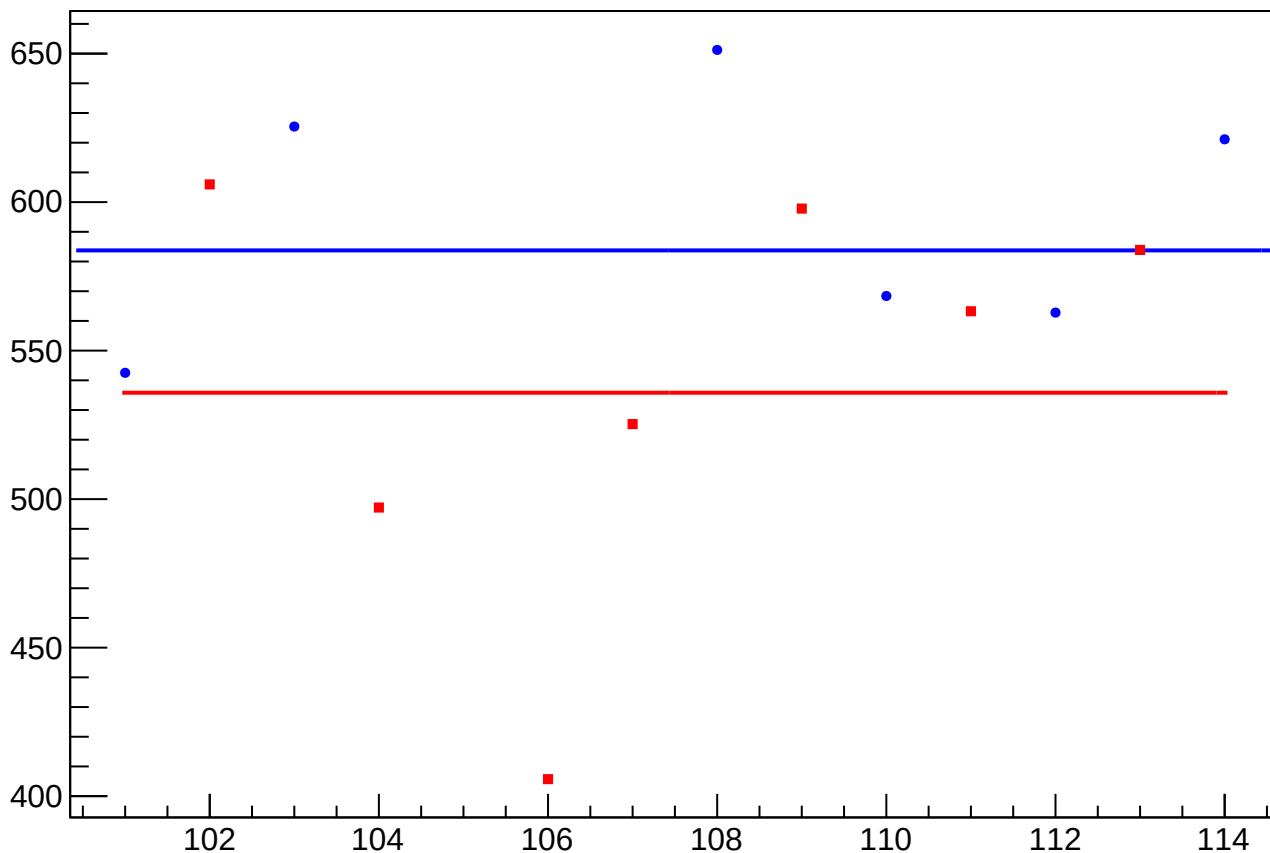
Right: -303.947+/-238.680 χ^2/NDF : 20.0/12

In: 22.758+/-373.193 χ^2/NDF : 13.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -303.947+/-238.680 χ^2/NDF : 20.0/12

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 583.743+/-0.264 χ^2/NDF : 22381.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 535.826+/-0.220 χ^2/NDF : 93485.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

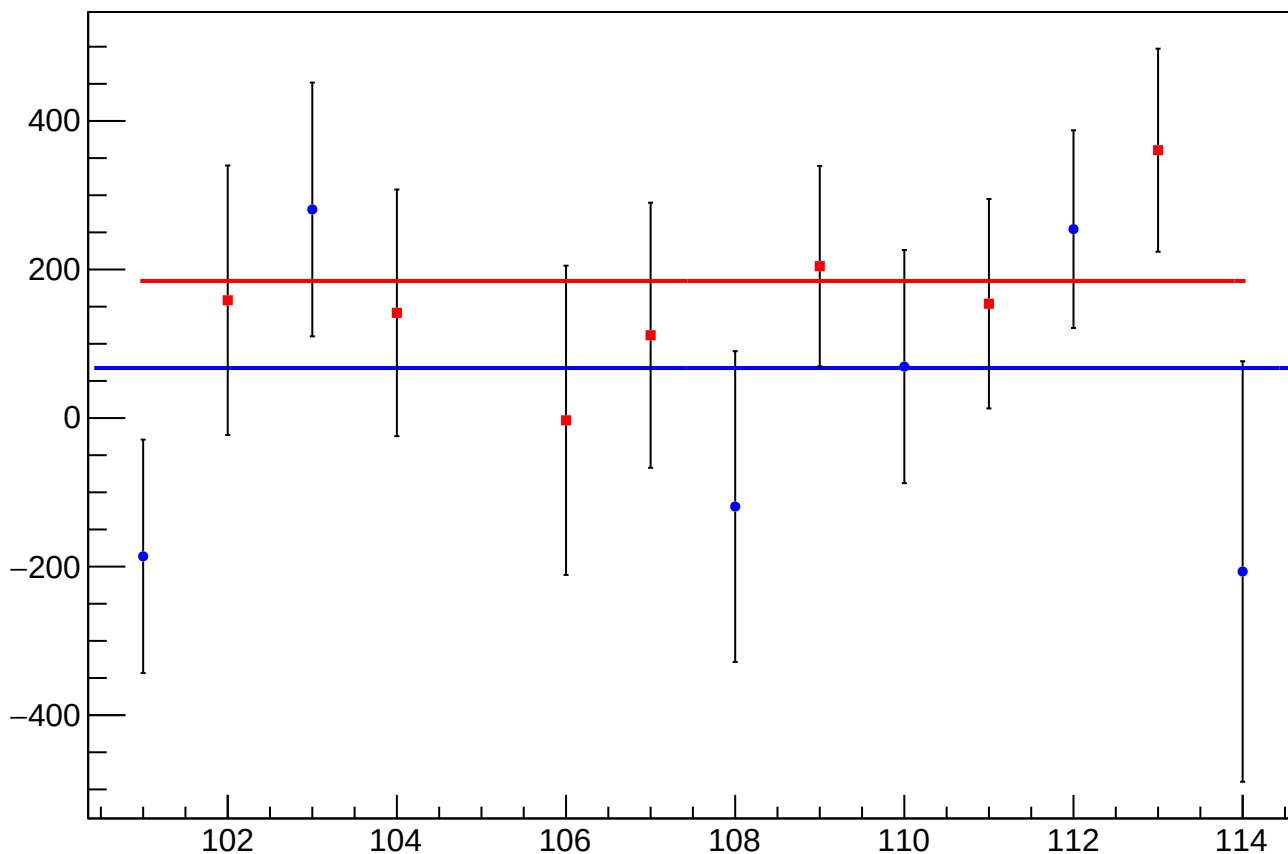
Right: 555.426+/-0.169 χ^2/NDF : 135351.6/12

In: 583.743+/-0.264 χ^2/NDF : 22381.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 555.426+/-0.169 χ^2/NDF : 135351.6/12

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 67.372+/-69.495 χ^2/NDF : 7.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 184.591+/-59.772 χ^2/NDF : 2.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

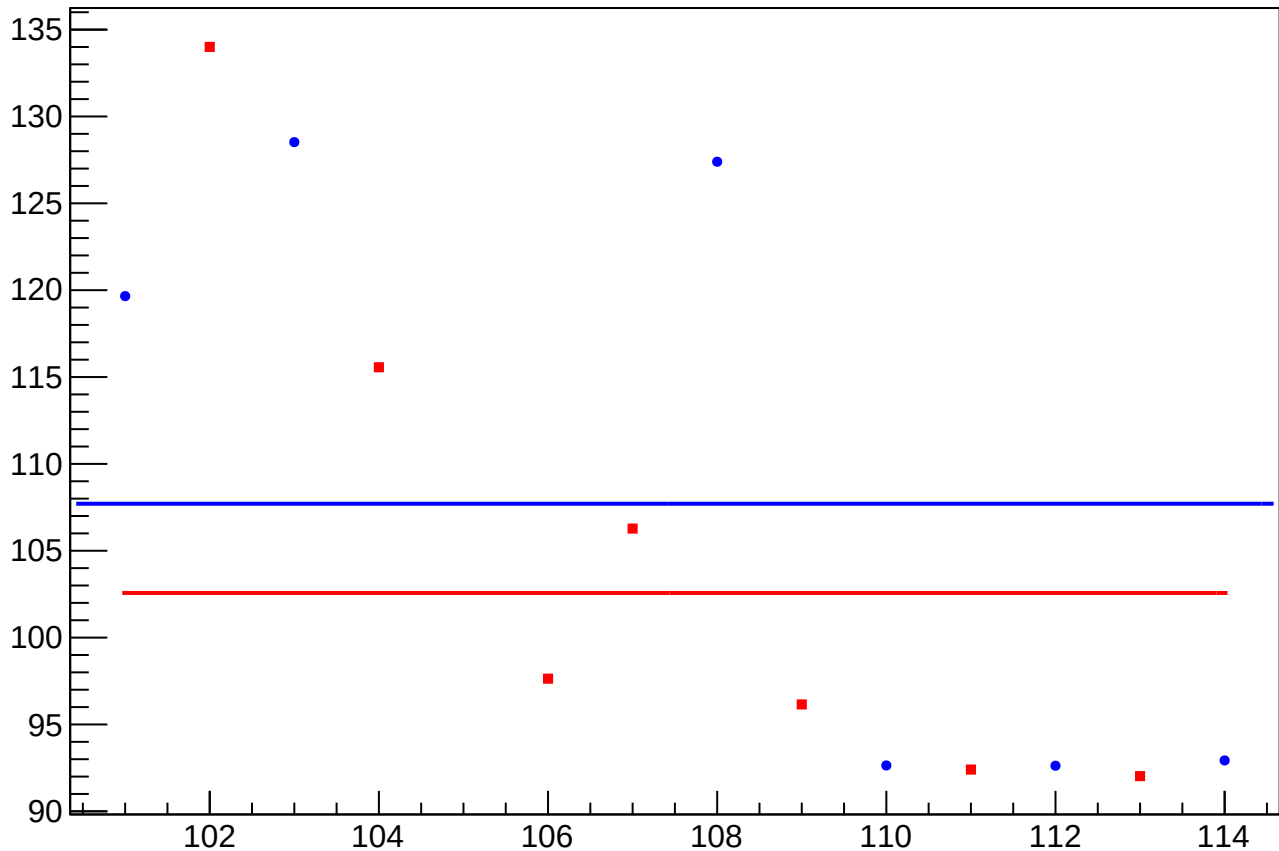
Right: 134.749+/-45.317 χ^2/NDF : 12.3/12

In: 67.372+/-69.495 χ^2/NDF : 7.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.749+/-45.317 χ^2/NDF : 12.3/12

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 107.707 $\pm$ 0.049 χ^2 /NDF: 108507.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 102.571 $\pm$ 0.042 χ^2 /NDF: 101082.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

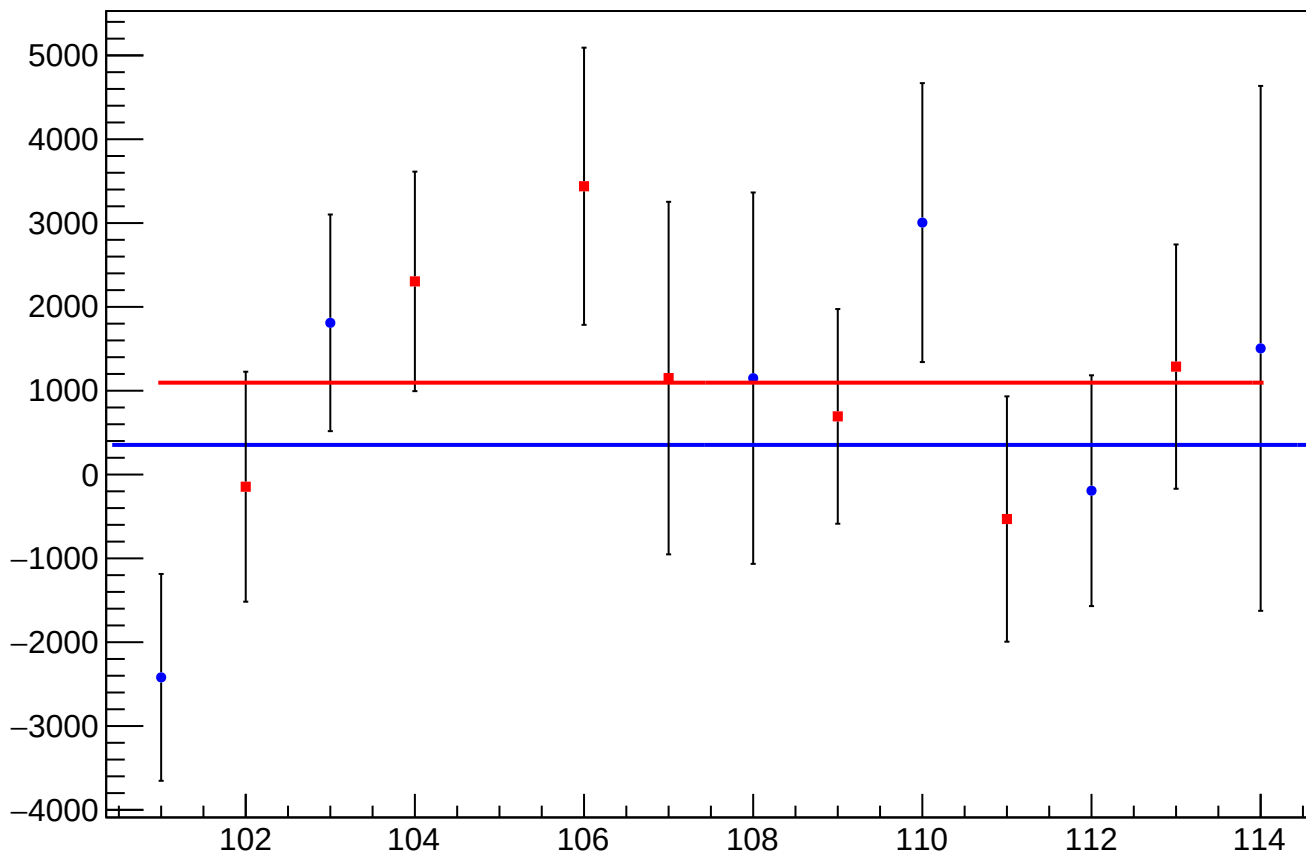
Right: 104.755 $\pm$ 0.032 χ^2 /NDF: 215868.6/12

In: 107.707 $\pm$ 0.049 χ^2 /NDF:108507.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.755 $\pm$ 0.032 χ^2 /NDF: 215868.6/12

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 353.586+/-638.789 χ^2/NDF : 9.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1096.099+/-554.296 χ^2/NDF : 5.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

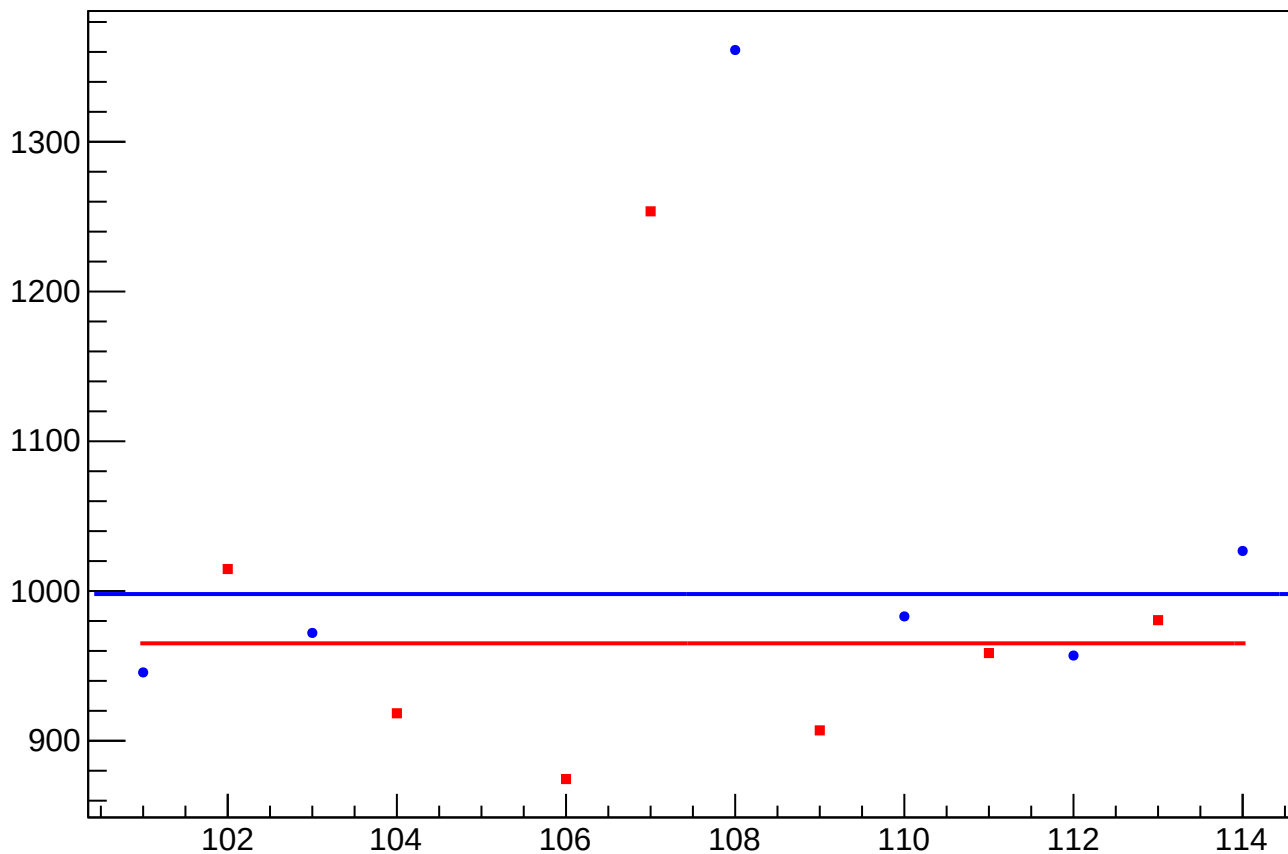
Right: 777.164+/-418.655 χ^2/NDF : 15.1/12

In: 353.586+/-638.789 χ^2/NDF : 9.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 777.164+/-418.655 χ^2/NDF : 15.1/12

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 997.981+/-0.452 χ^2/NDF : 60315.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 965.077+/-0.392 χ^2/NDF : 53201.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

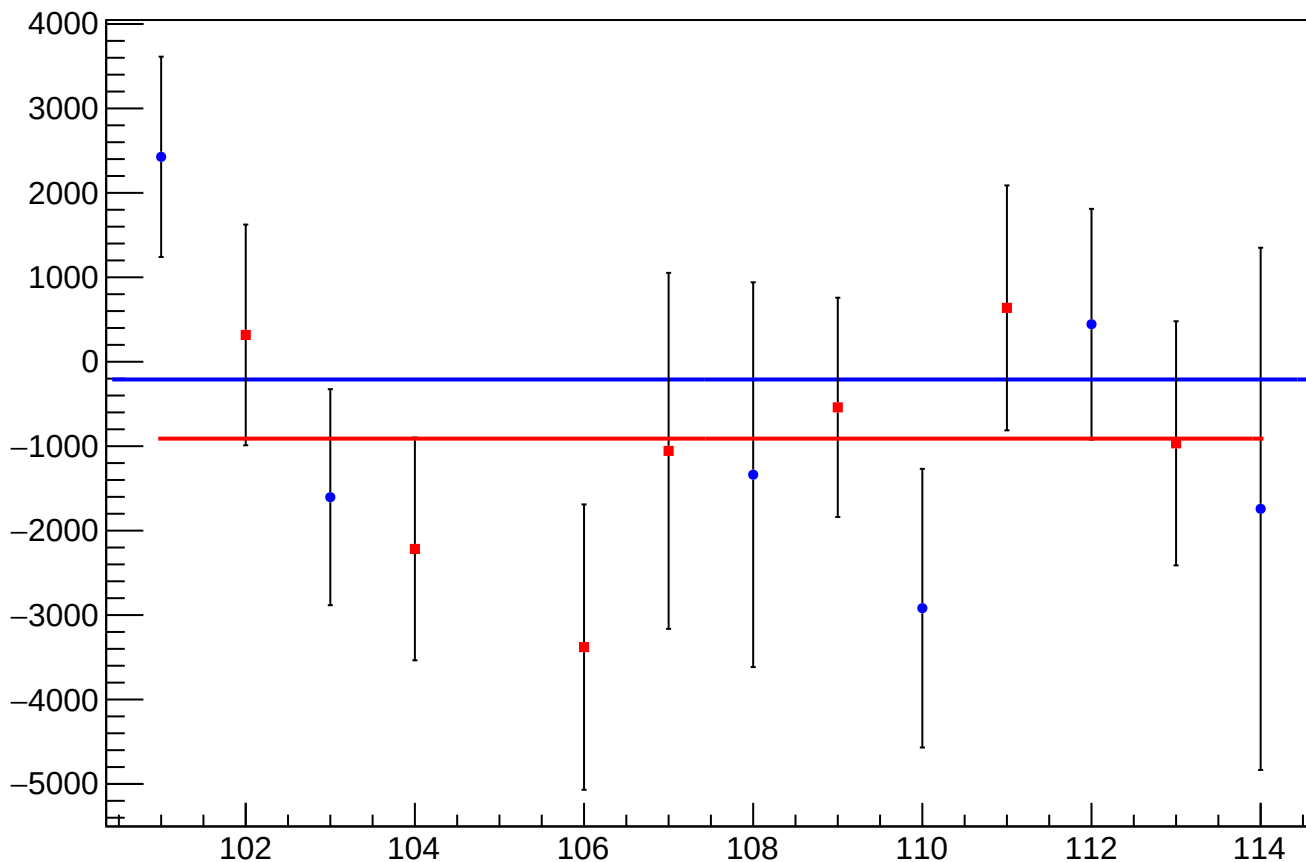
Right: 979.210+/-0.296 χ^2/NDF : 116544.0/12

In: 997.981+/-0.452 χ^2/NDF : 60315.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 979.210+/-0.296 χ^2/NDF : 116544.0/12

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -209.928+/-629.674 χ^2/NDF : 9.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -910.465+/-551.959 χ^2/NDF : 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

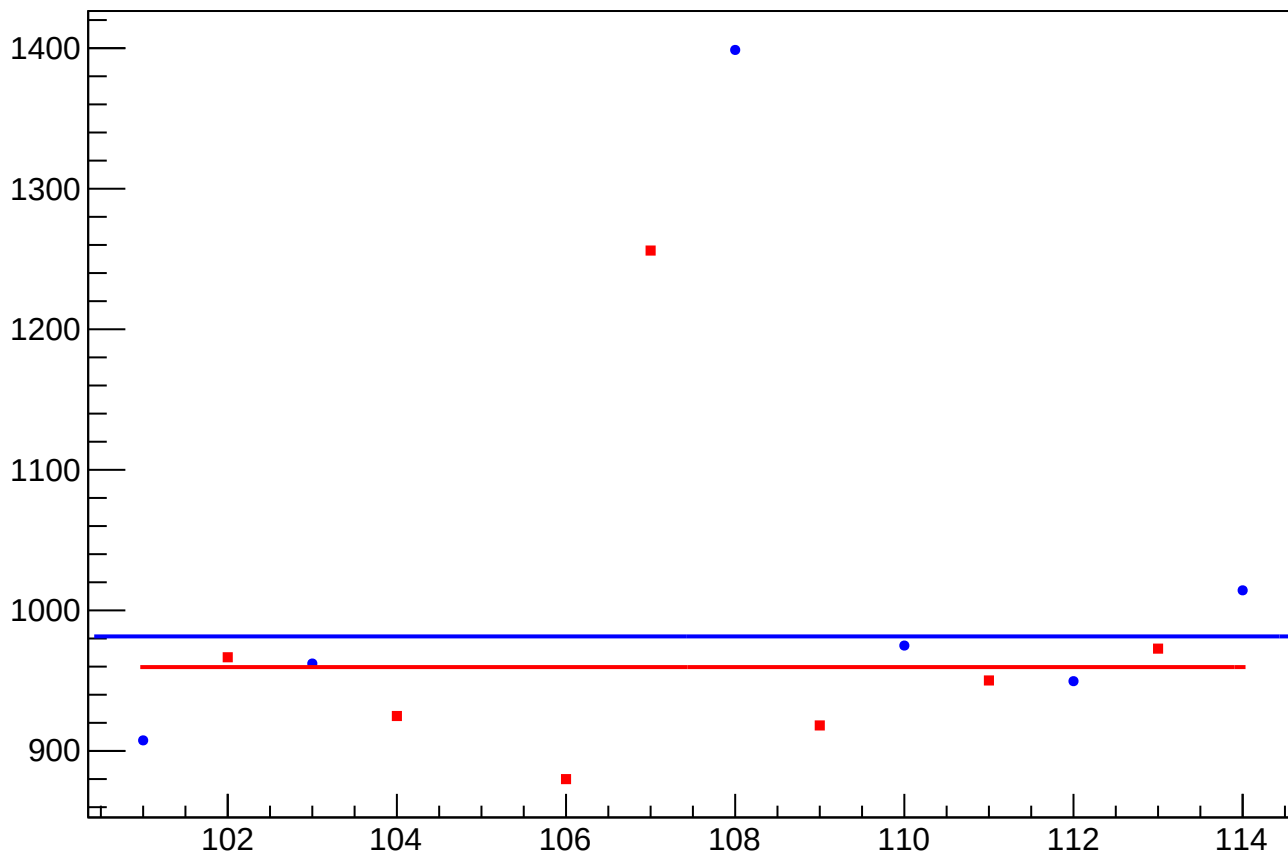
Right: -606.071+/-415.067 χ^2/NDF : 15.5/12

In: -209.928+/-629.674 χ^2/NDF : 9.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -606.071+/-415.067 χ^2/NDF : 15.5/12

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 981.488+/-0.445 χ^2/NDF : 76641.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 959.664+/-0.390 χ^2/NDF : 47720.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

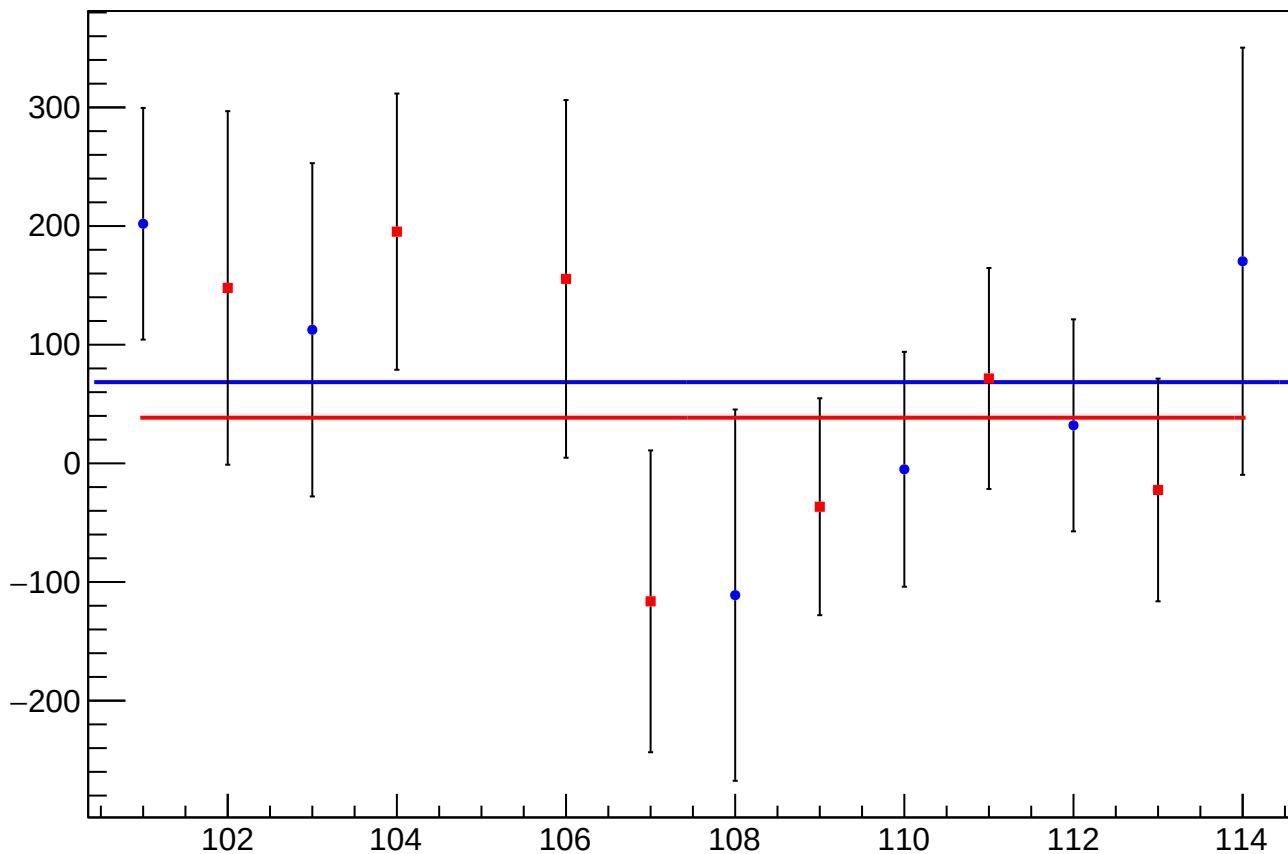
Right: 969.147+/-0.293 χ^2/NDF : 125720.3/12

In: 981.488+/-0.445 χ^2/NDF : 76641.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 969.147+/-0.293 χ^2/NDF : 125720.3/12

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 68.450+/-46.897 χ^2/NDF : 4.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.486+/-41.765 χ^2/NDF : 5.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

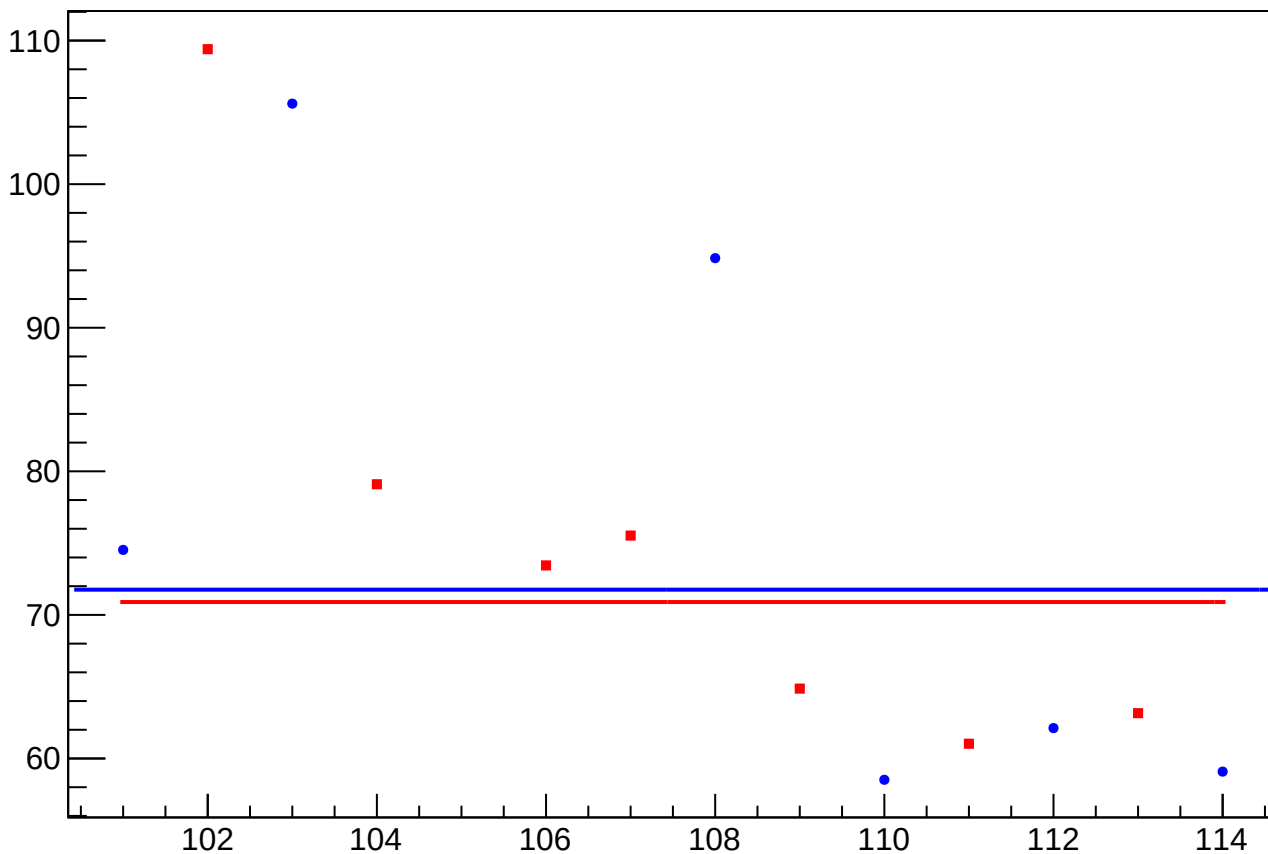
Right: 51.739+/-31.190 χ^2/NDF : 10.2/12

In: 68.450+/-46.897 χ^2/NDF : 4.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.739+/-31.190 χ^2/NDF : 10.2/12

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 71.758 $\pm$ 0.033 χ^2 /NDF: 230338.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 70.897 $\pm$ 0.030 χ^2 /NDF: 191530.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

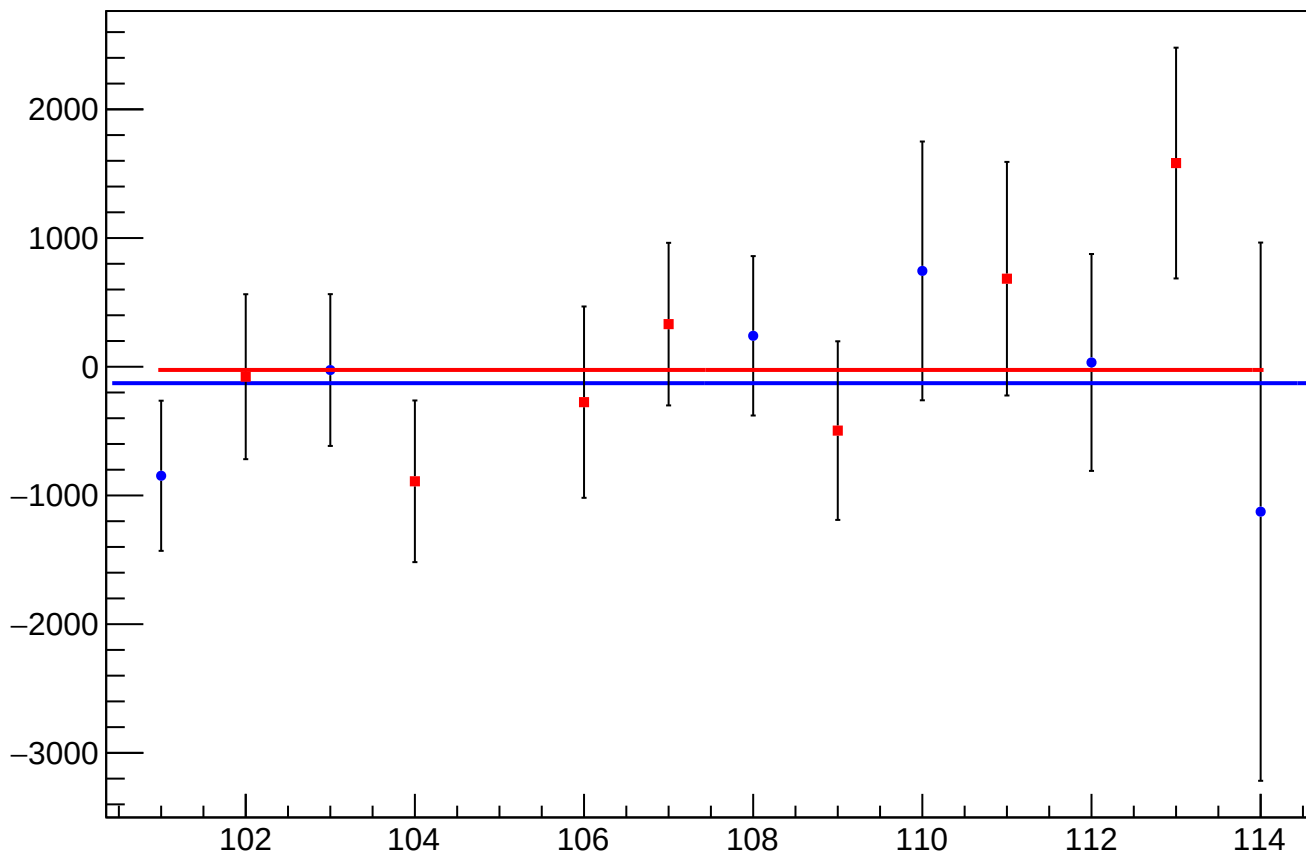
Right: 71.277 $\pm$ 0.022 χ^2 /NDF: 422244.9/12

In: 71.758 $\pm$ 0.033 χ^2 /NDF:230338.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.277 $\pm$ 0.022 χ^2 /NDF: 422244.9/12

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -127.617+/-300.833 χ^2/NDF : 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.816+/-268.964 χ^2/NDF : 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

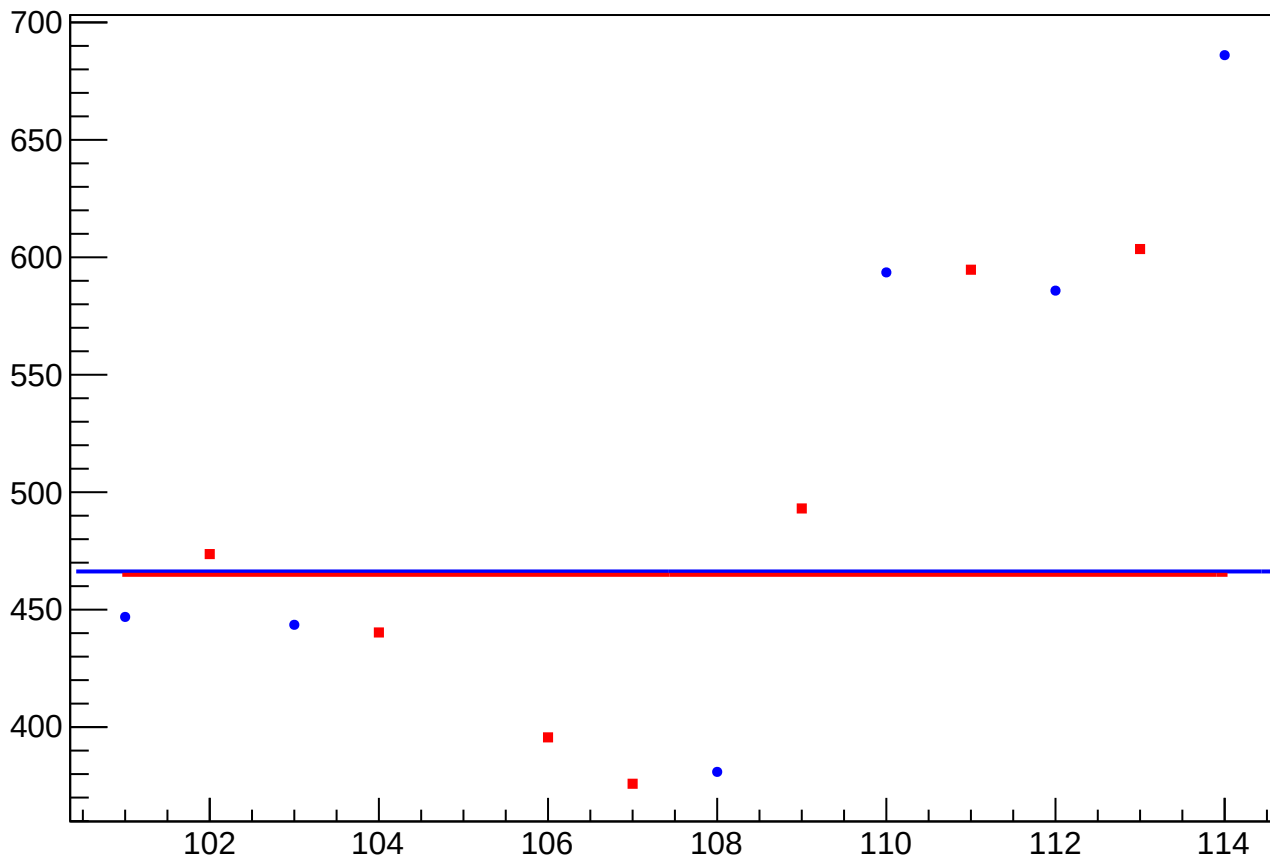
Right: -70.484+/-200.510 χ^2/NDF : 9.6/12

In: -127.617+/-300.833 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.484+/-200.510 χ^2/NDF : 9.6/12

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 466.261+/-0.213 χ^2/NDF : 137586.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 464.836+/-0.190 χ^2/NDF : 152584.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

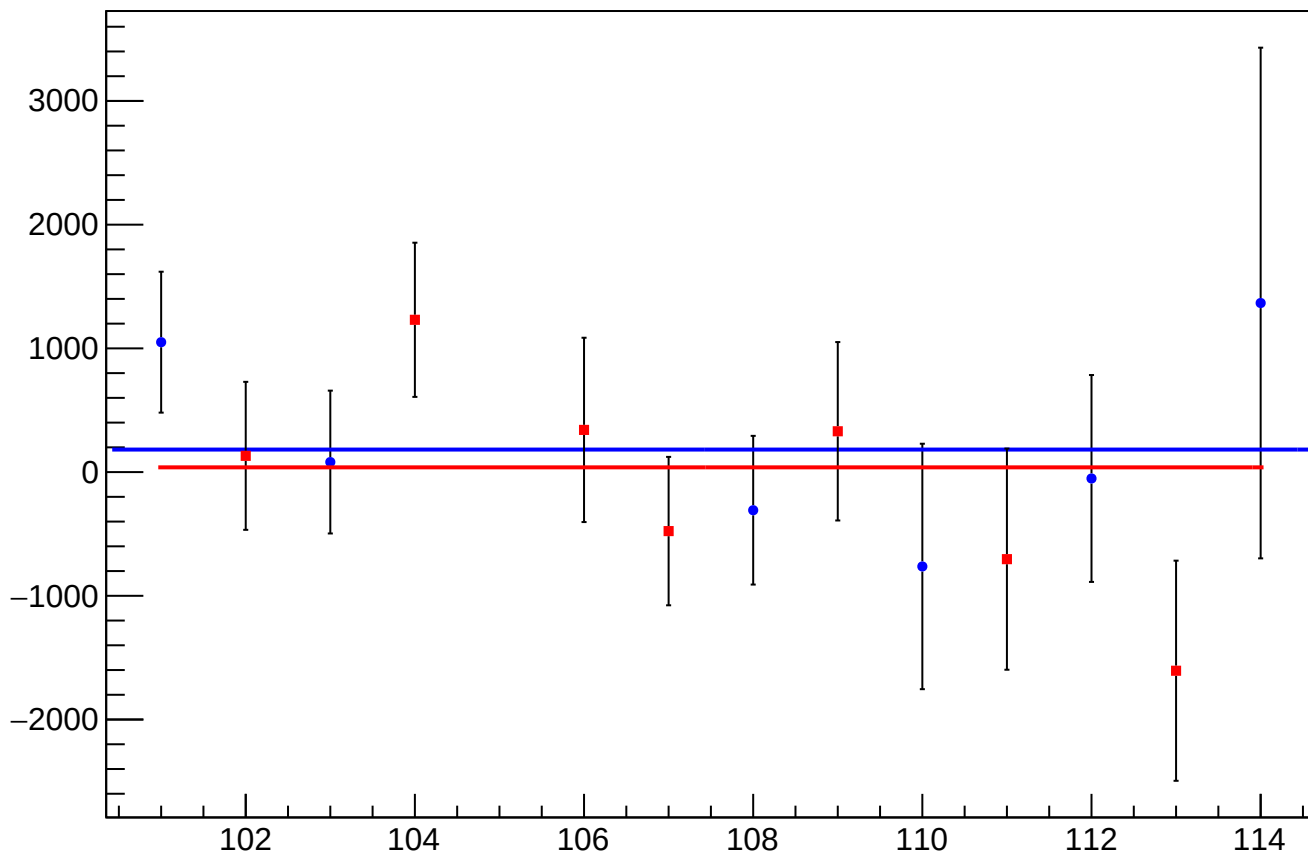
Right: 465.469+/-0.142 χ^2/NDF : 290195.6/12

In: 466.261+/-0.213 χ^2/NDF : 137586.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.469+/-0.142 χ^2/NDF : 290195.6/12

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 182.095+/-294.452 χ^2/NDF : 4.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.329+/-263.616 χ^2/NDF : 8.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

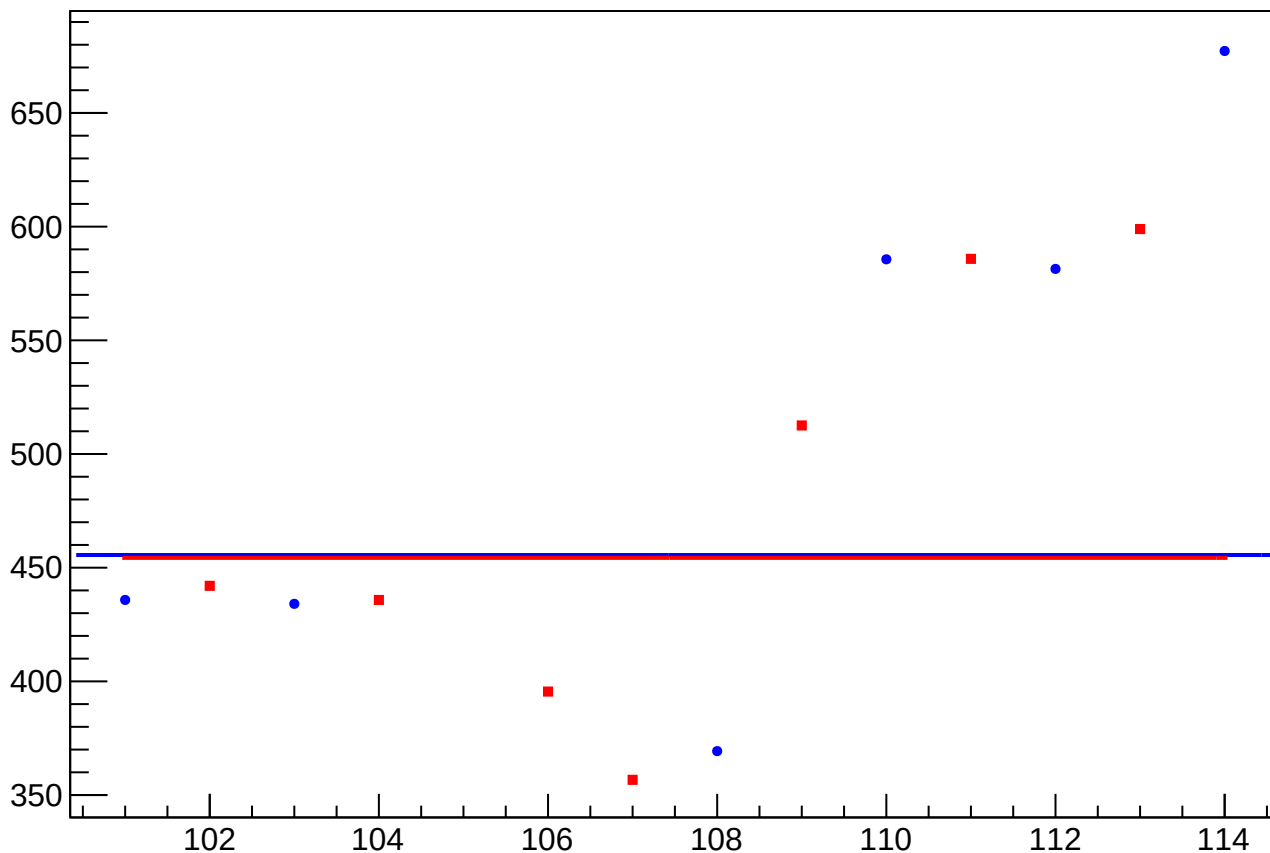
Right: 102.292+/-196.405 χ^2/NDF : 13.3/12

In: 182.095+/-294.452 χ^2/NDF : 4.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.292+/-196.405 χ^2/NDF : 13.3/12

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 455.579+/-0.208 χ^2/NDF : 149110.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 454.316+/-0.186 χ^2/NDF : 177247.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

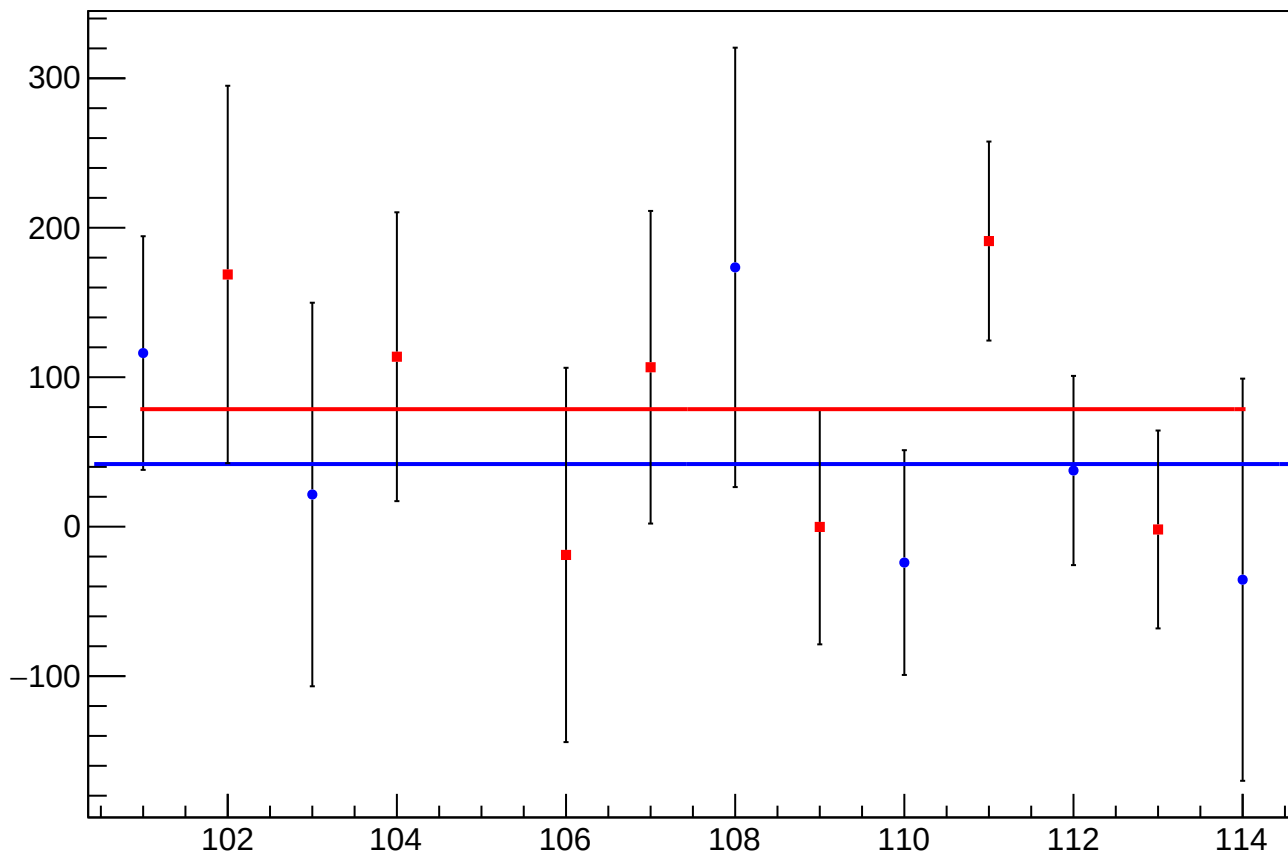
Right: 454.878+/-0.139 χ^2/NDF : 326378.9/12

In: 455.579+/-0.208 χ^2/NDF : 149110.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.878+/-0.139 χ^2/NDF : 326378.9/12

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 41.891+/-36.456 χ^2/NDF : 2.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.616+/-32.601 χ^2/NDF : 6.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

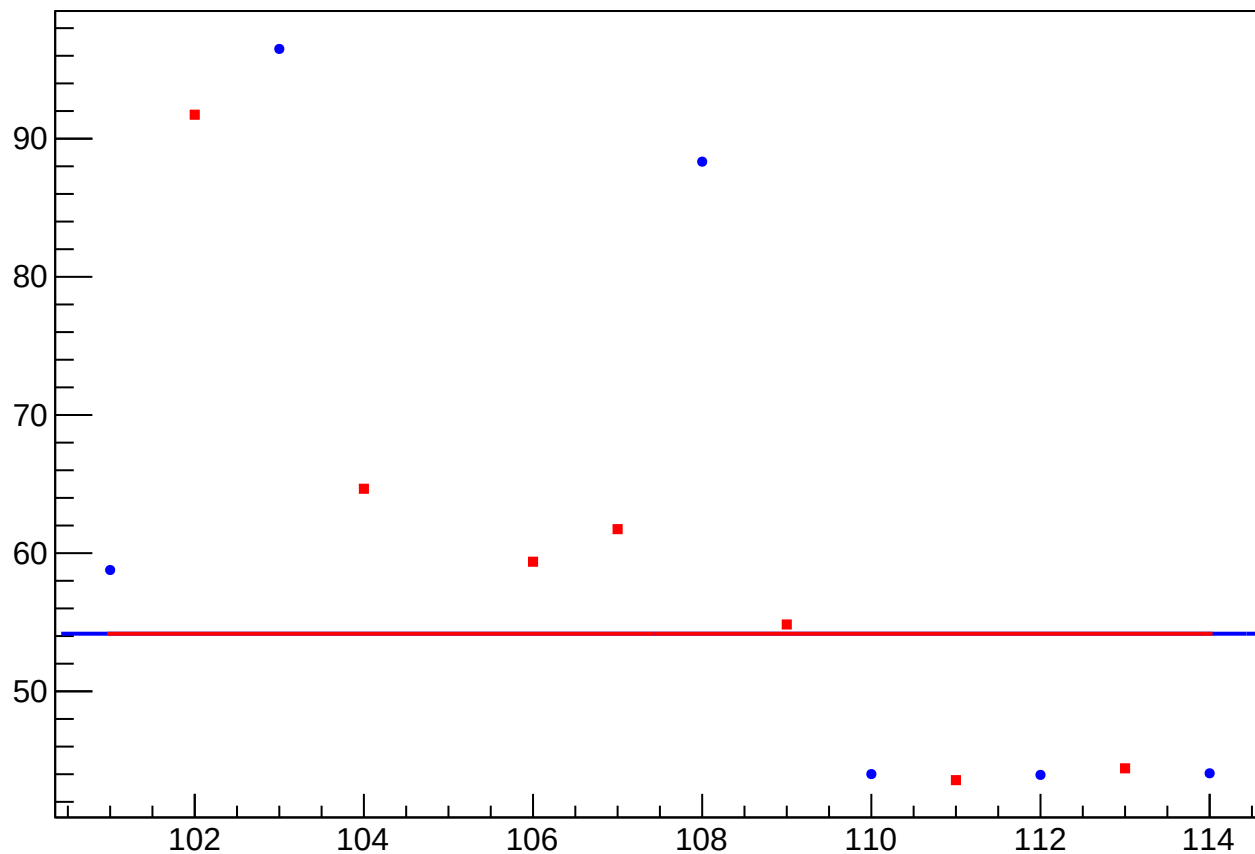
Right: 62.298+/-24.302 χ^2/NDF : 10.1/12

In: 41.891+/-36.456 χ^2/NDF : 2.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.298+/-24.302 χ^2/NDF : 10.1/12

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 54.171+/-0.026 χ^2/NDF : 432541.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.168+/-0.023 χ^2/NDF : 308705.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

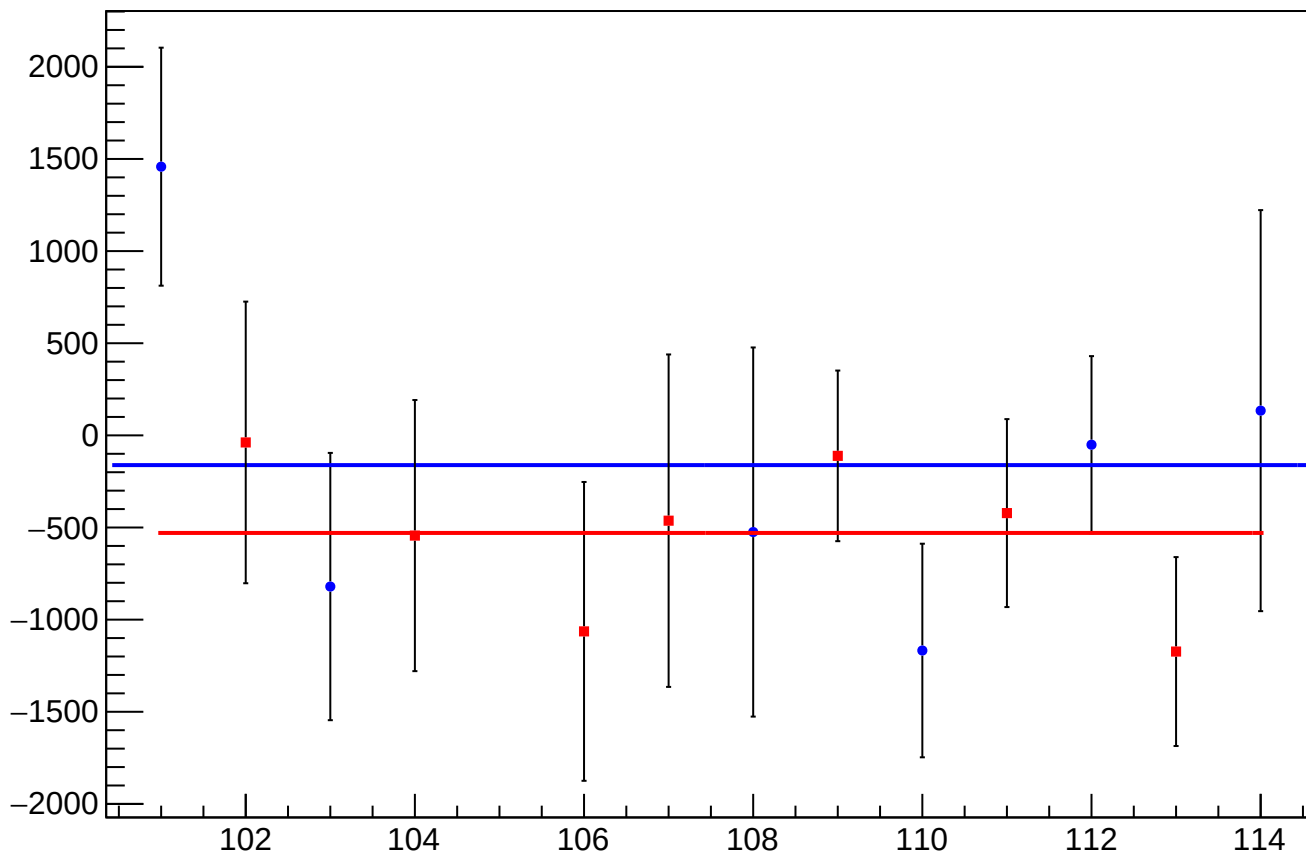
Right: 54.169+/-0.017 χ^2/NDF : 741246.8/12

In: 54.171+/-0.026 χ^2/NDF : 432541.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.169+/-0.017 χ^2/NDF : 741246.8/12

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -161.353+/-272.747 χ^2/NDF : 10.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -529.498+/-231.701 χ^2/NDF : 3.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

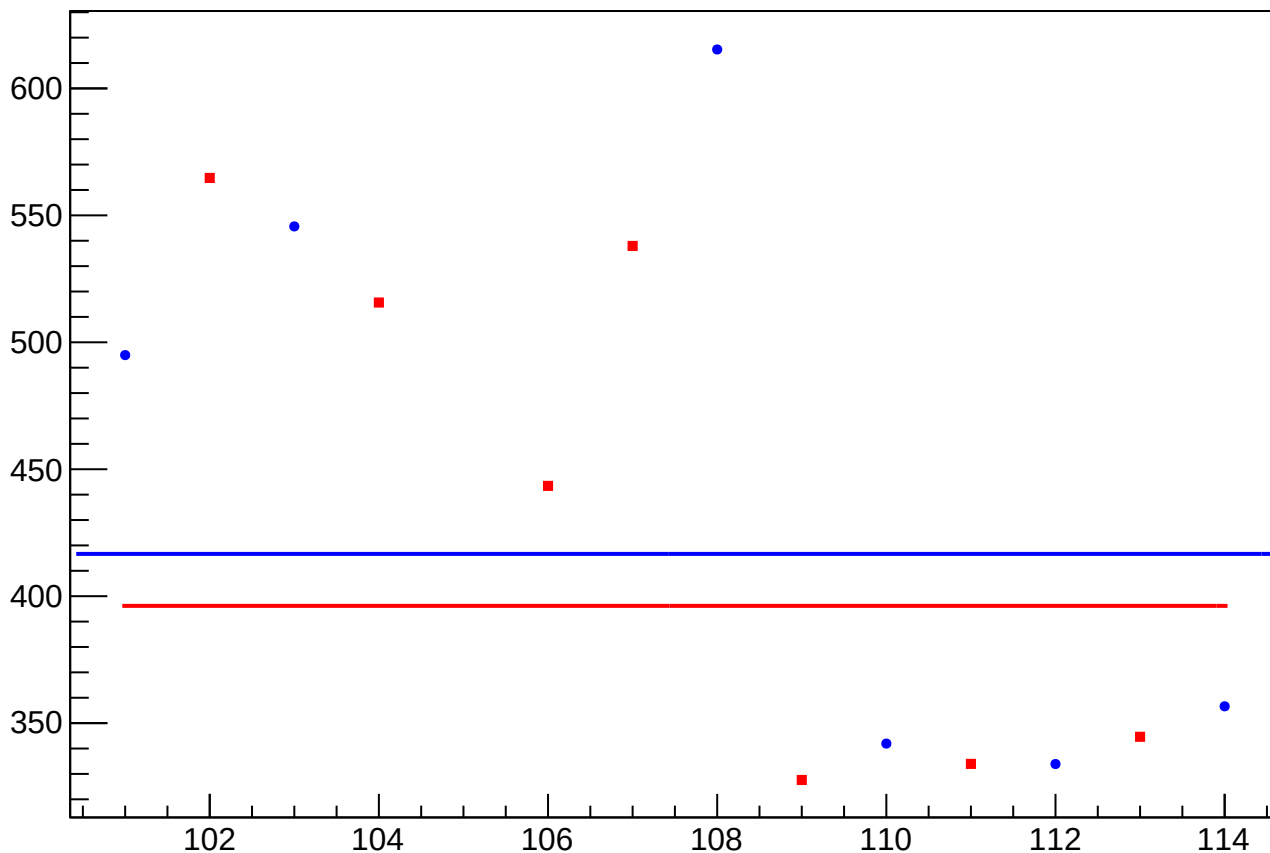
Right: -375.184+/-176.585 χ^2/NDF : 14.7/12

In: -161.353+/-272.747 χ^2/NDF : 10.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -375.184+/-176.585 χ^2/NDF : 14.7/12

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 416.659+/-0.193 χ^2/NDF : 269935.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 396.191+/-0.164 χ^2/NDF : 300145.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

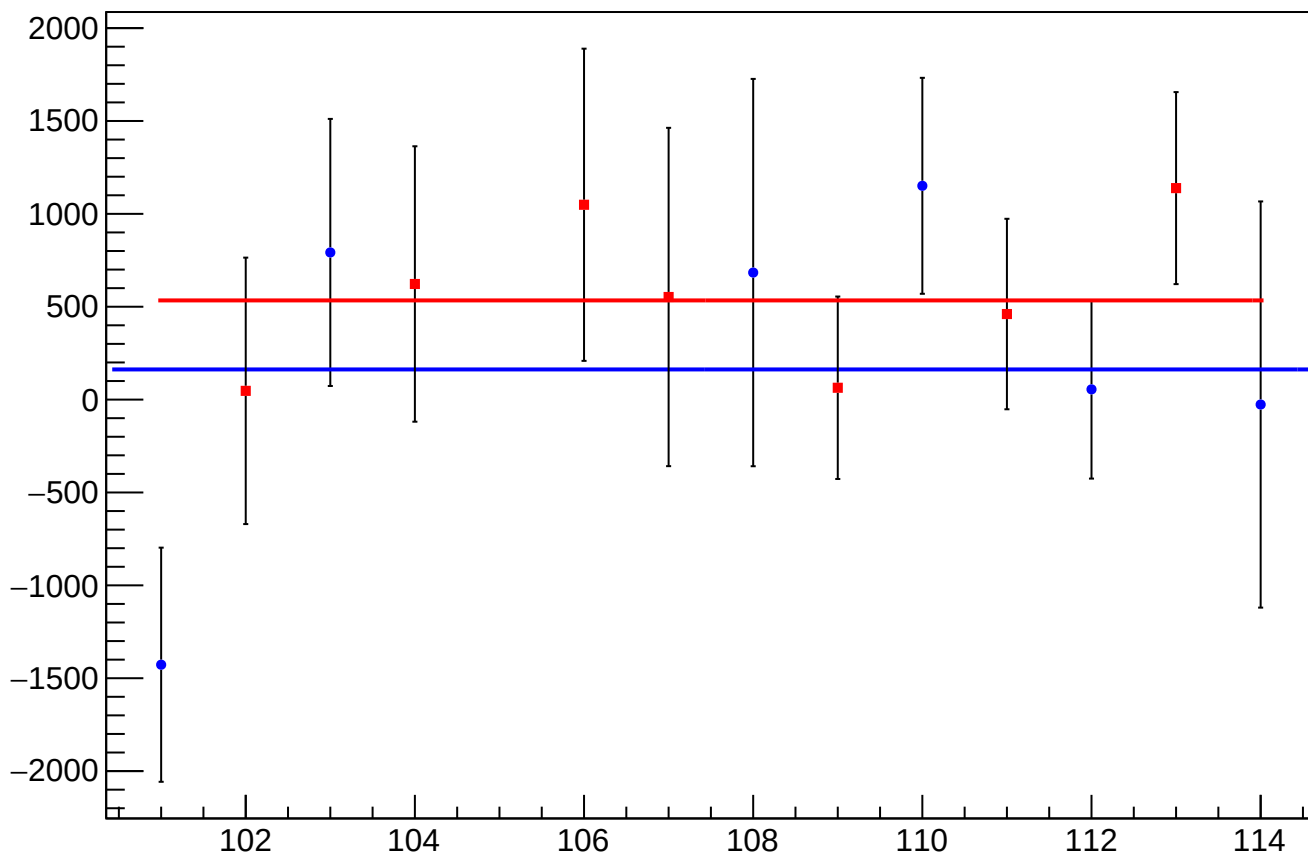
Right: 404.770+/-0.125 χ^2/NDF : 576623.3/12

In: 416.659+/-0.193 χ^2/NDF : 269935.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.770+/-0.125 χ^2/NDF : 576623.3/12

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 162.392+/-272.180 χ^2/NDF : 10.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 534.016+/-235.199 χ^2/NDF : 3.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

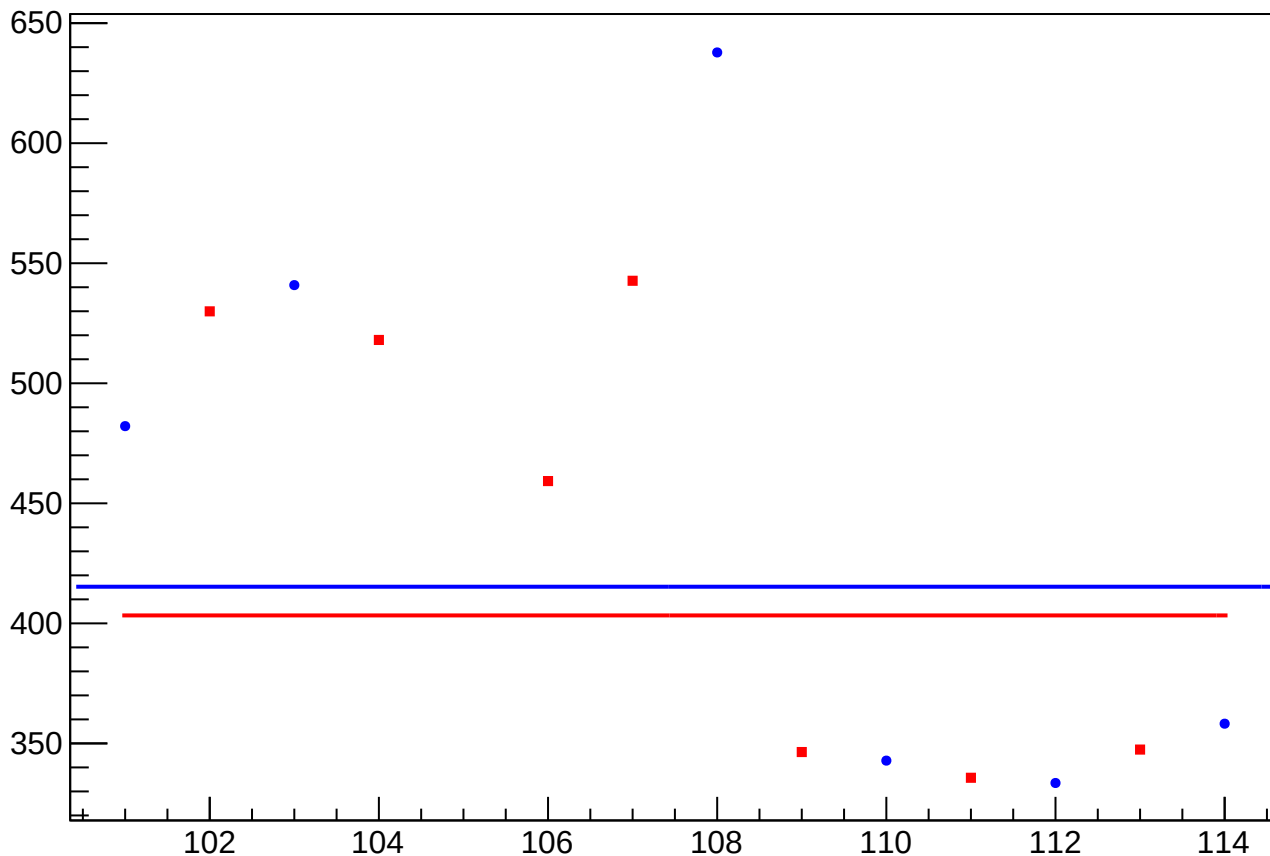
Right: 375.147+/-177.961 χ^2/NDF : 14.6/12

In: 162.392+/-272.180 χ^2/NDF : 10.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.147+/-177.961 χ^2/NDF : 14.6/12

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 415.264+/-0.192 χ^2/NDF : 269081.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 403.310+/-0.166 χ^2/NDF : 250976.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

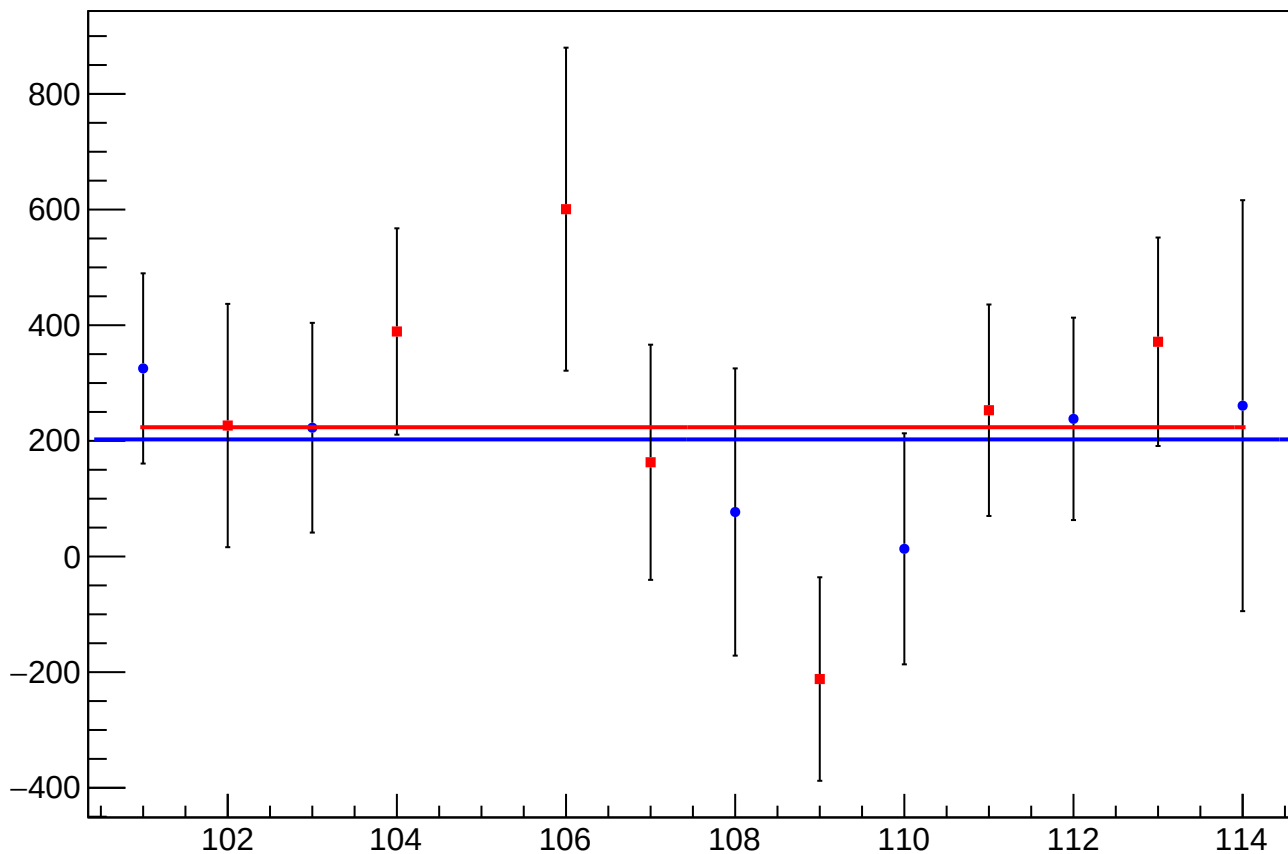
Right: 408.420+/-0.126 χ^2/NDF : 522267.3/12

In: 415.264+/-0.192 χ^2/NDF : 269081.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 408.420+/-0.126 χ^2/NDF : 522267.3/12

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 202.495+/-81.872 χ^2/NDF : 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 223.584+/-73.728 χ^2/NDF : 9.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

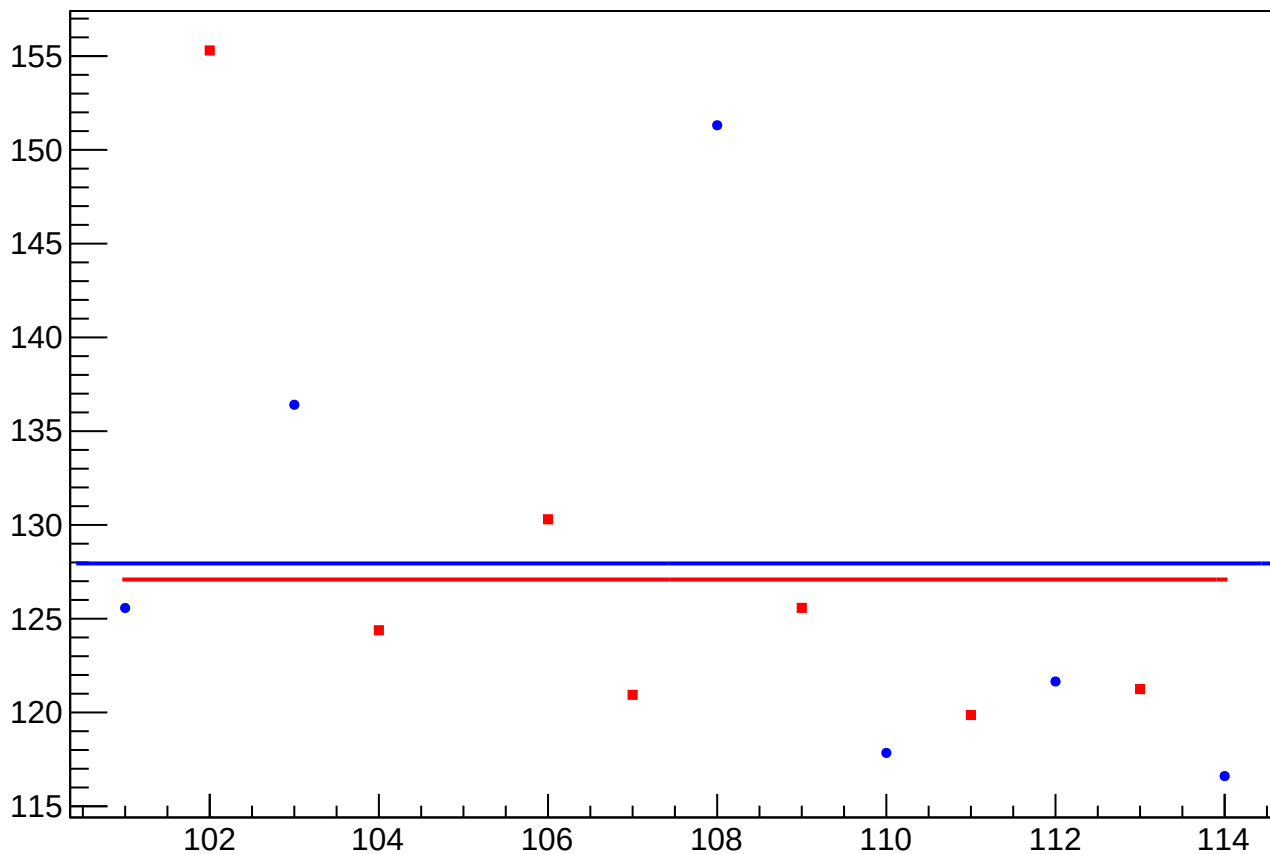
Right: 214.140+/-54.787 χ^2/NDF : 11.4/12

In: 202.495+/-81.872 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.140+/-54.787 χ^2/NDF : 11.4/12

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 127.946+/-0.058 χ^2/NDF : 32208.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 127.090+/-0.052 χ^2/NDF : 43880.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

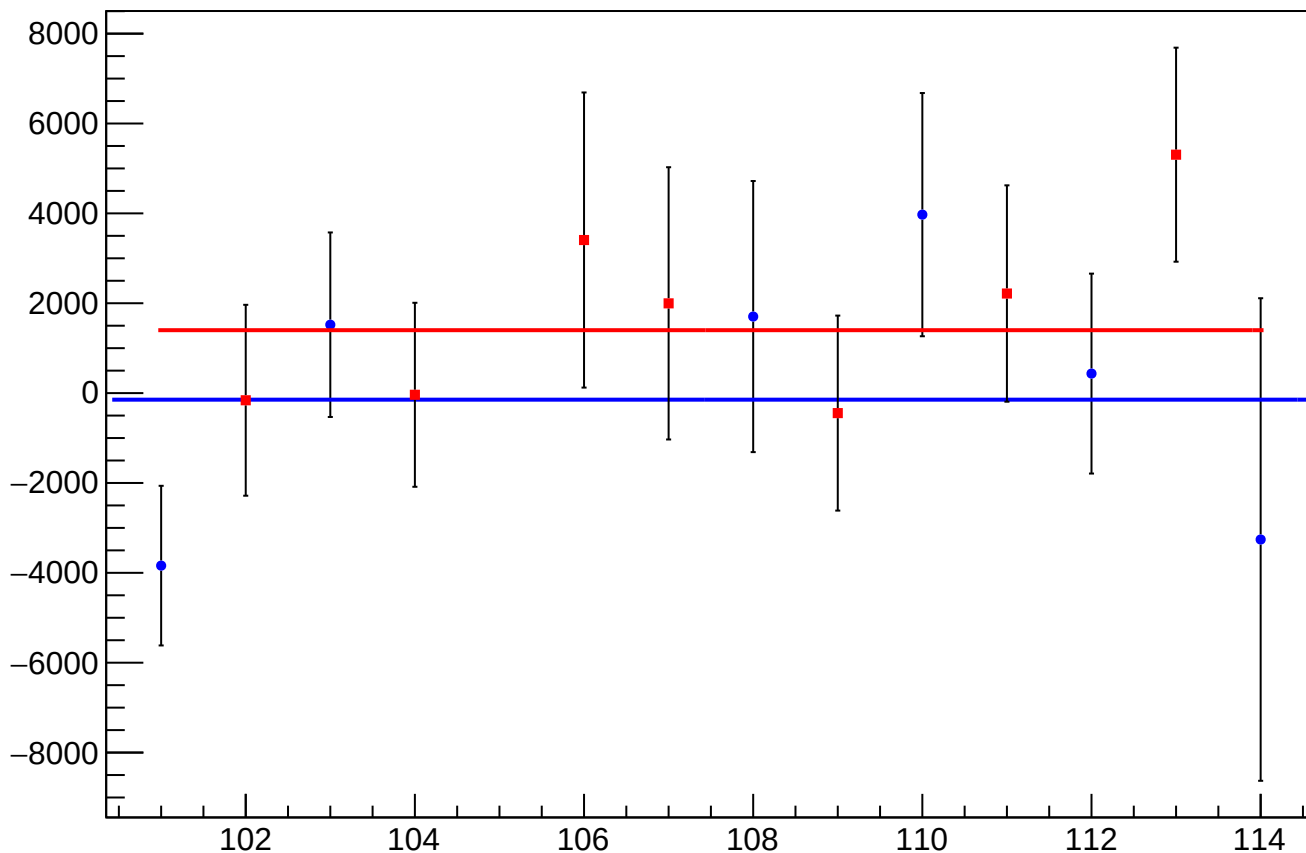
Right: 127.474+/-0.039 χ^2/NDF : 76209.0/12

In: 127.946+/-0.058 χ^2/NDF :32208.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 127.474+/-0.039 χ^2/NDF : 76209.0/12

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -146.163+/-981.916 χ^2/NDF : 8.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1400.240+/-904.252 χ^2/NDF : 5.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

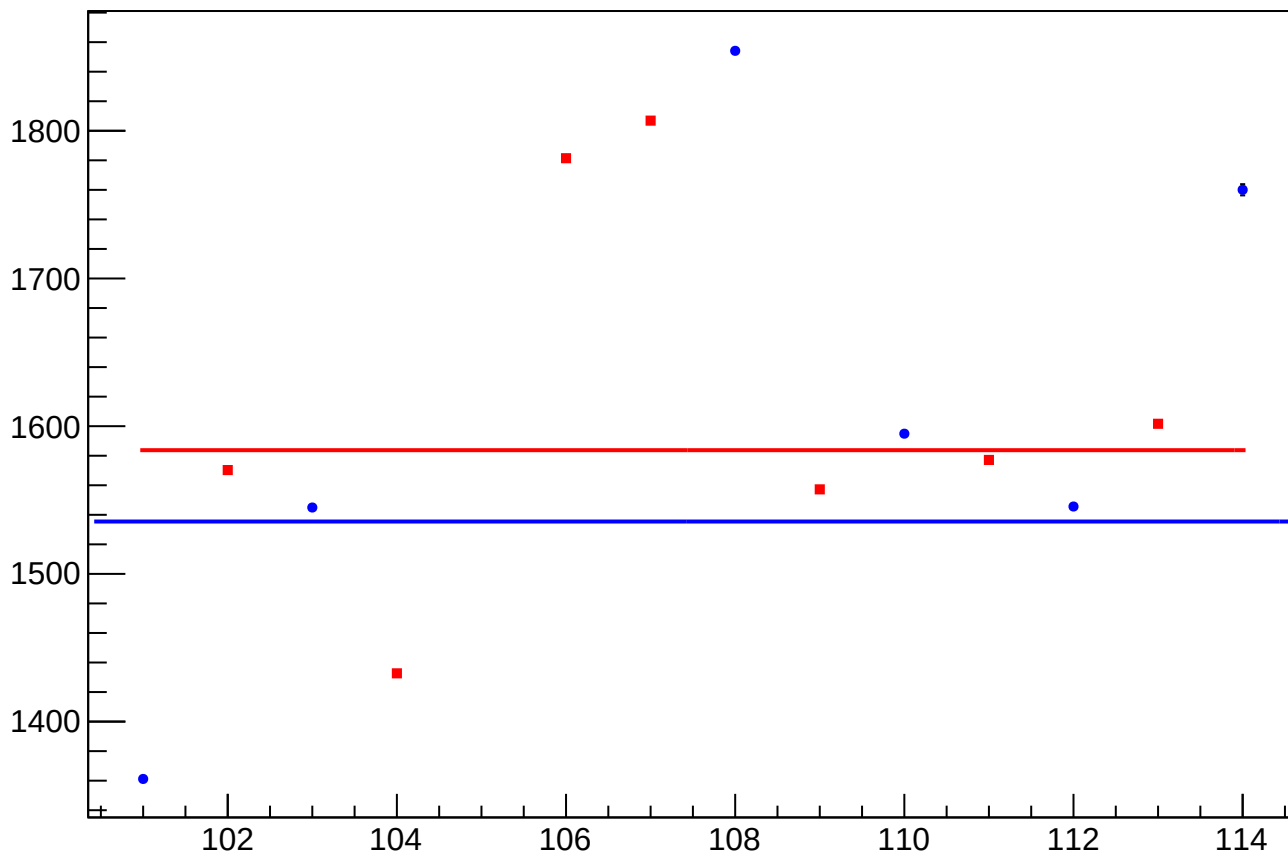
Right: 690.604+/-665.167 χ^2/NDF : 14.4/12

In: -146.163+/-981.916 χ^2/NDF : 8.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 690.604+/-665.167 χ^2/NDF : 14.4/12

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1535.457+/-0.694 χ^2/NDF : 46116.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1583.754+/-0.639 χ^2/NDF : 29489.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

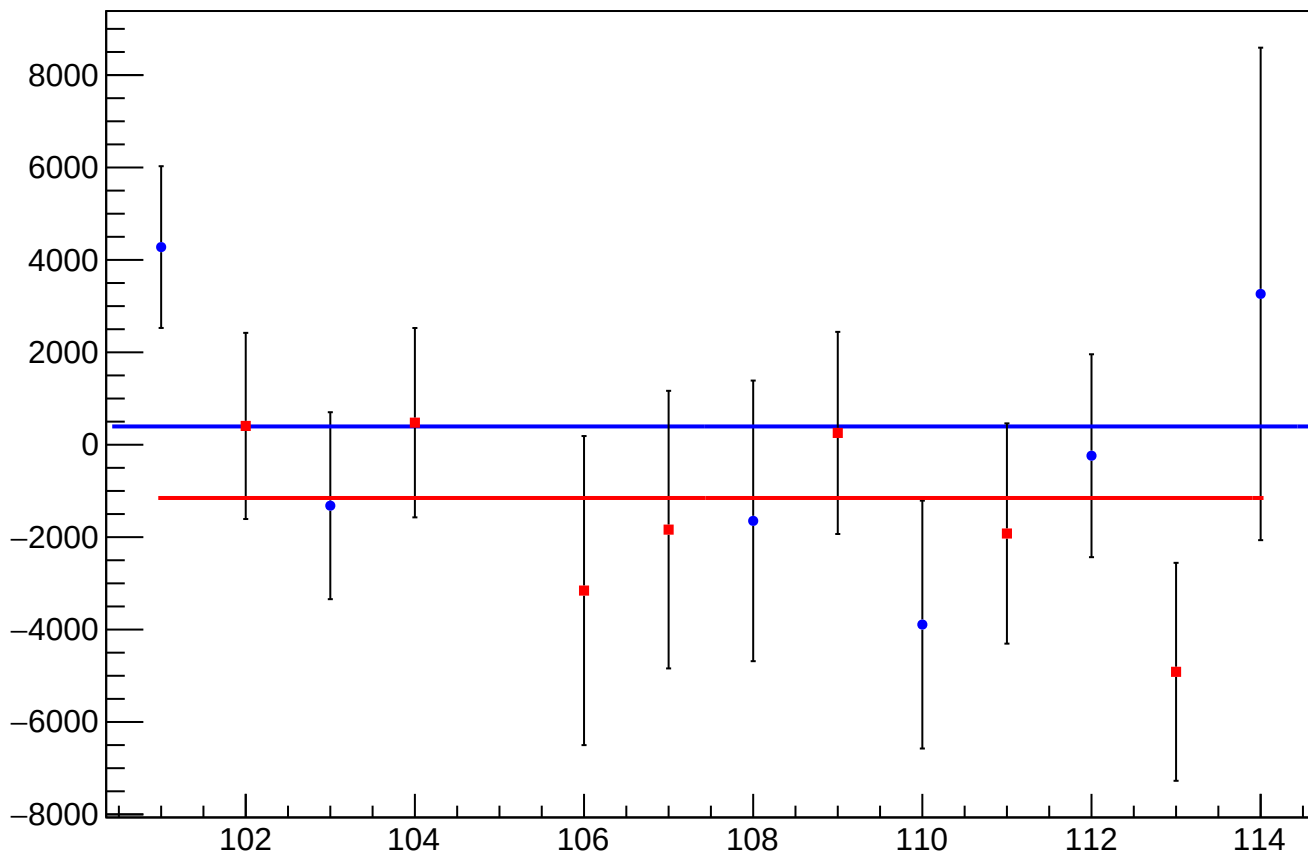
Right: 1561.591+/-0.470 χ^2/NDF : 78224.3/12

In: 1535.457+/-0.694 χ^2/NDF : 46116.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1561.591+/-0.470 χ^2/NDF : 78224.3/12

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 395.830+/-970.916 χ^2/NDF : 9.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1152.348+/-894.549 χ^2/NDF : 4.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

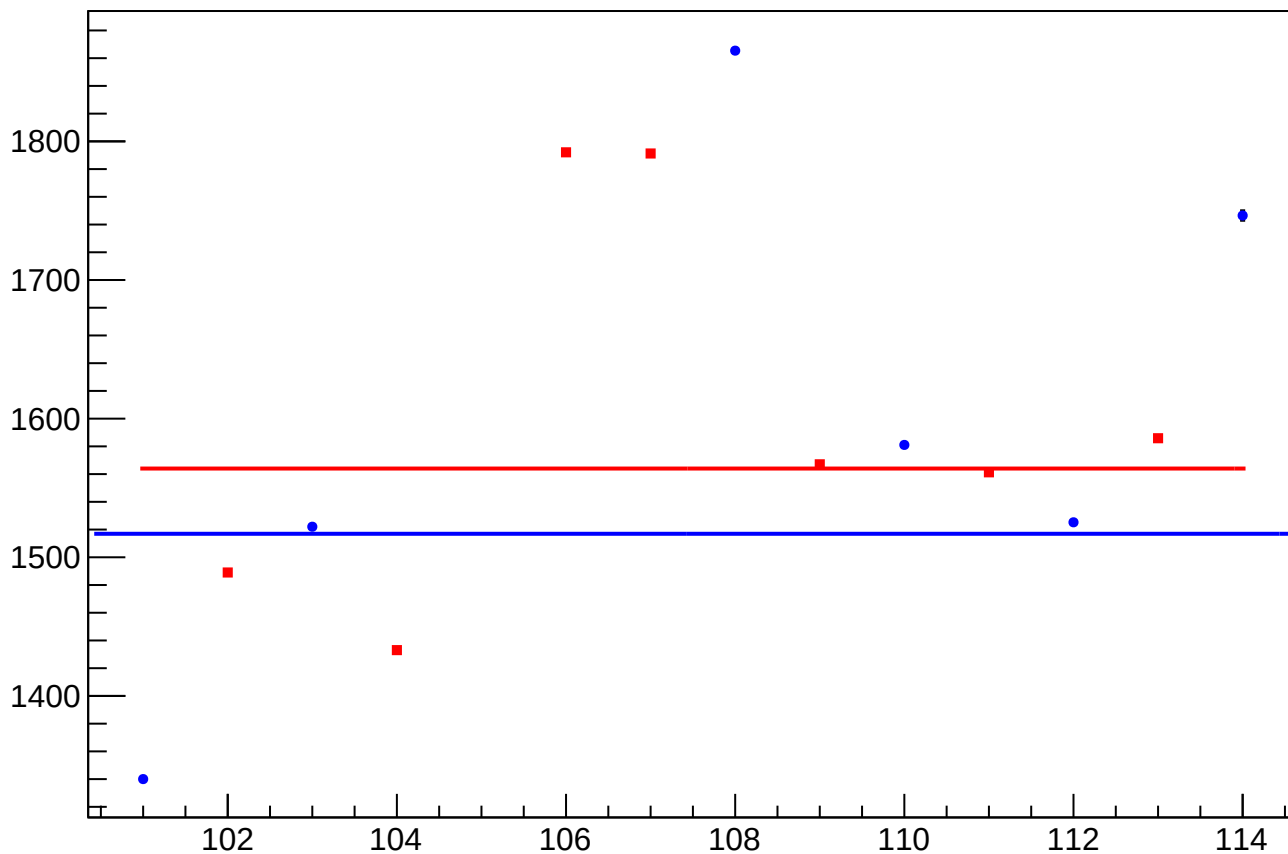
Right: -441.531+/-657.885 χ^2/NDF : 15.1/12

In: 395.830+/-970.916 χ^2/NDF : 9.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.531+/-657.885 χ^2/NDF : 15.1/12

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1516.953+/-0.687 χ^2/NDF : 51670.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1564.009+/-0.633 χ^2/NDF : 31867.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

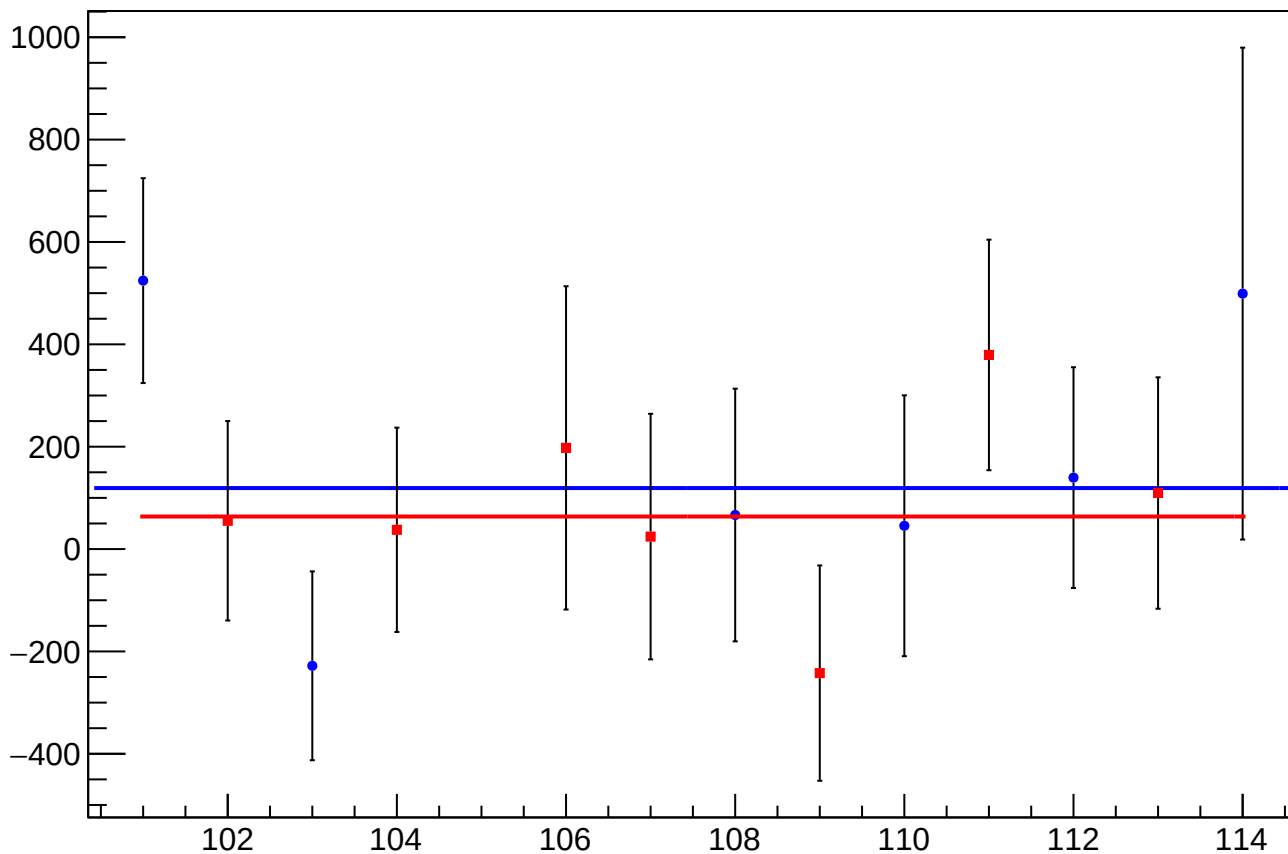
Right: 1542.404+/-0.465 χ^2/NDF : 86079.0/12

In: 1516.953+/-0.687 χ^2/NDF : 51670.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1542.404+/-0.465 χ^2/NDF : 86079.0/12

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 119.184+/-94.500 χ^2/NDF : 8.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.578+/-84.298 χ^2/NDF : 4.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

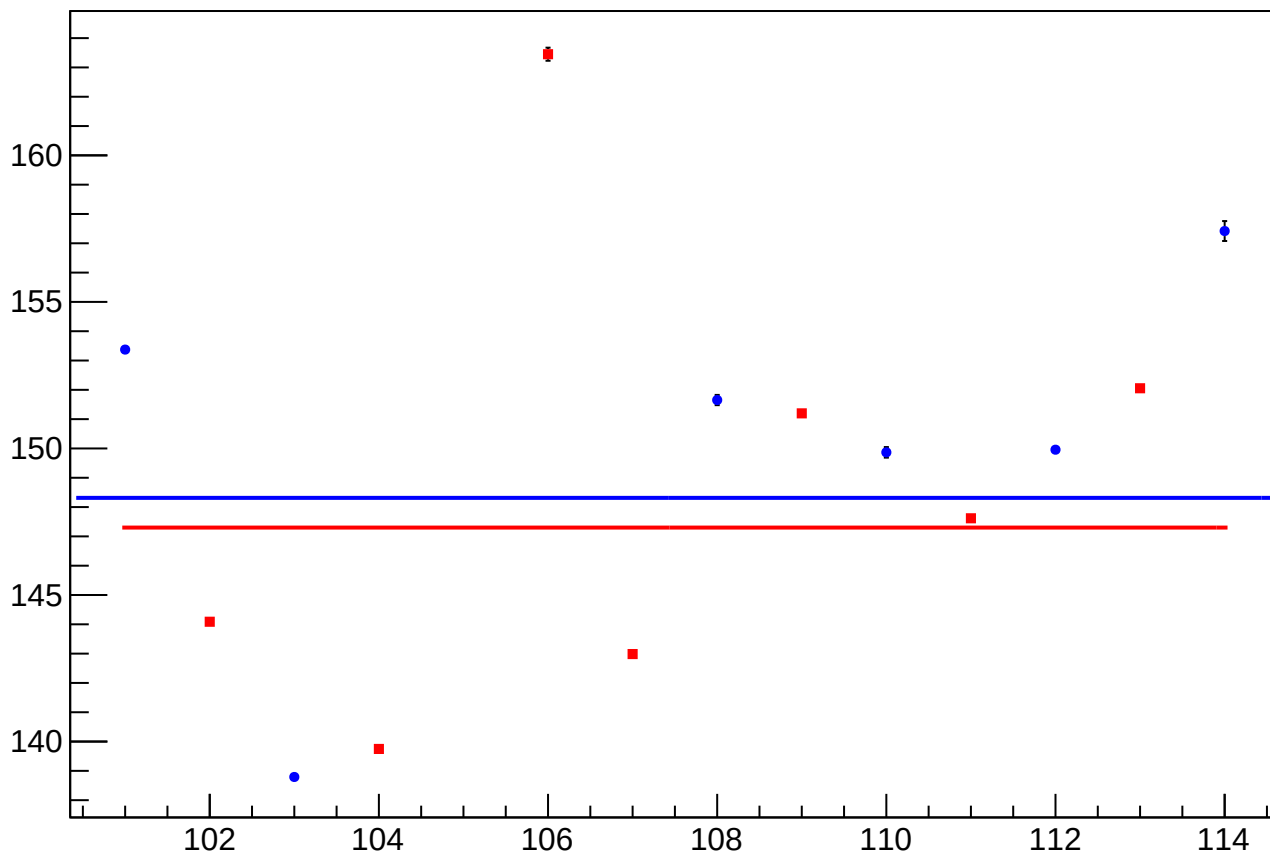
Right: 88.219+/-62.907 χ^2/NDF : 12.9/12

In: 119.184+/-94.500 χ^2/NDF : 8.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.219+/-62.907 χ^2/NDF : 12.9/12

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 148.314 $\pm$ 0.067 χ^2 /NDF: 7879.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 147.301 $\pm$ 0.060 χ^2 /NDF: 10859.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

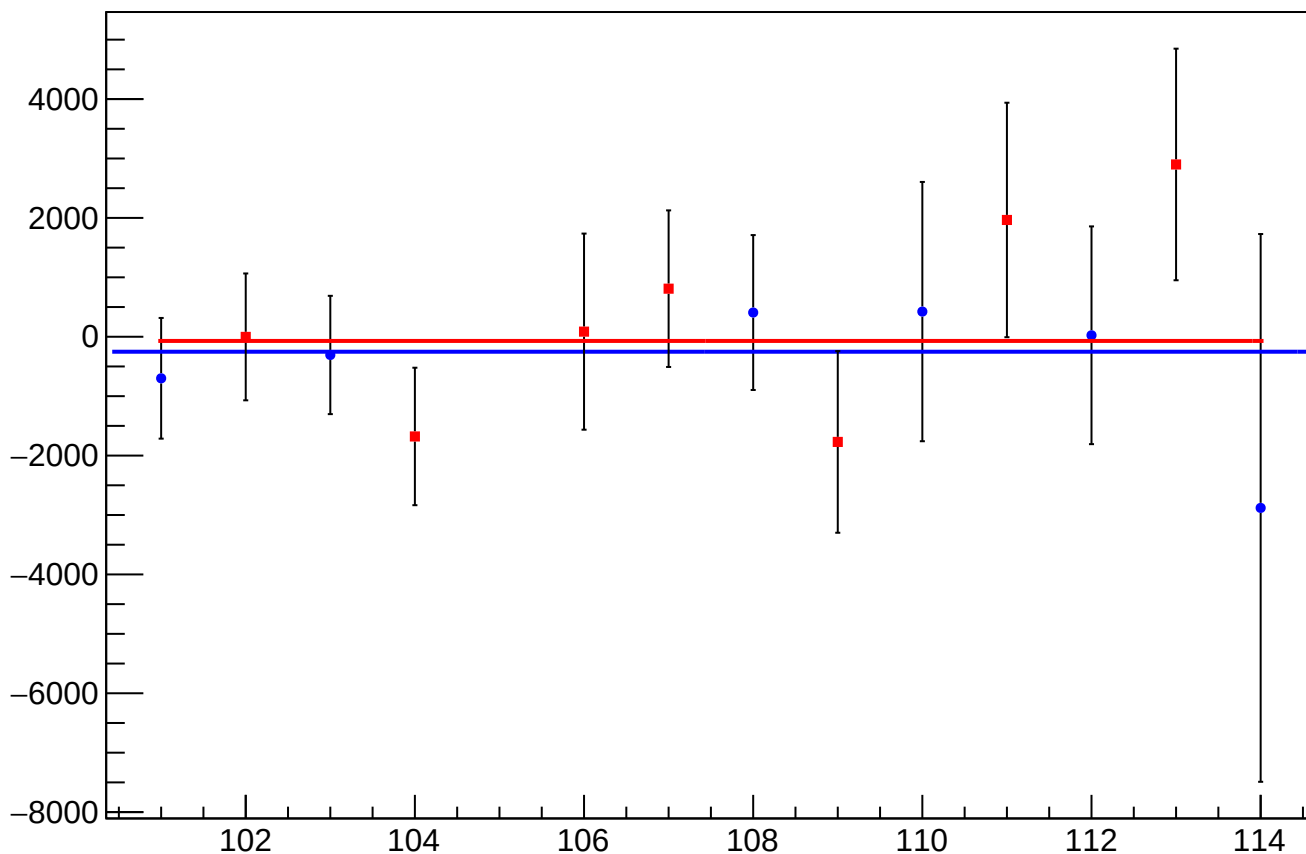
Right: 147.750 $\pm$ 0.044 χ^2 /NDF: 18867.3/12

In: 148.314 $\pm$ 0.067 χ^2 /NDF:7879.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.750 $\pm$ 0.044 χ^2 /NDF: 18867.3/12

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -252.030+/-565.941 χ^2/NDF : 0.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.519+/-533.282 χ^2/NDF : 7.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

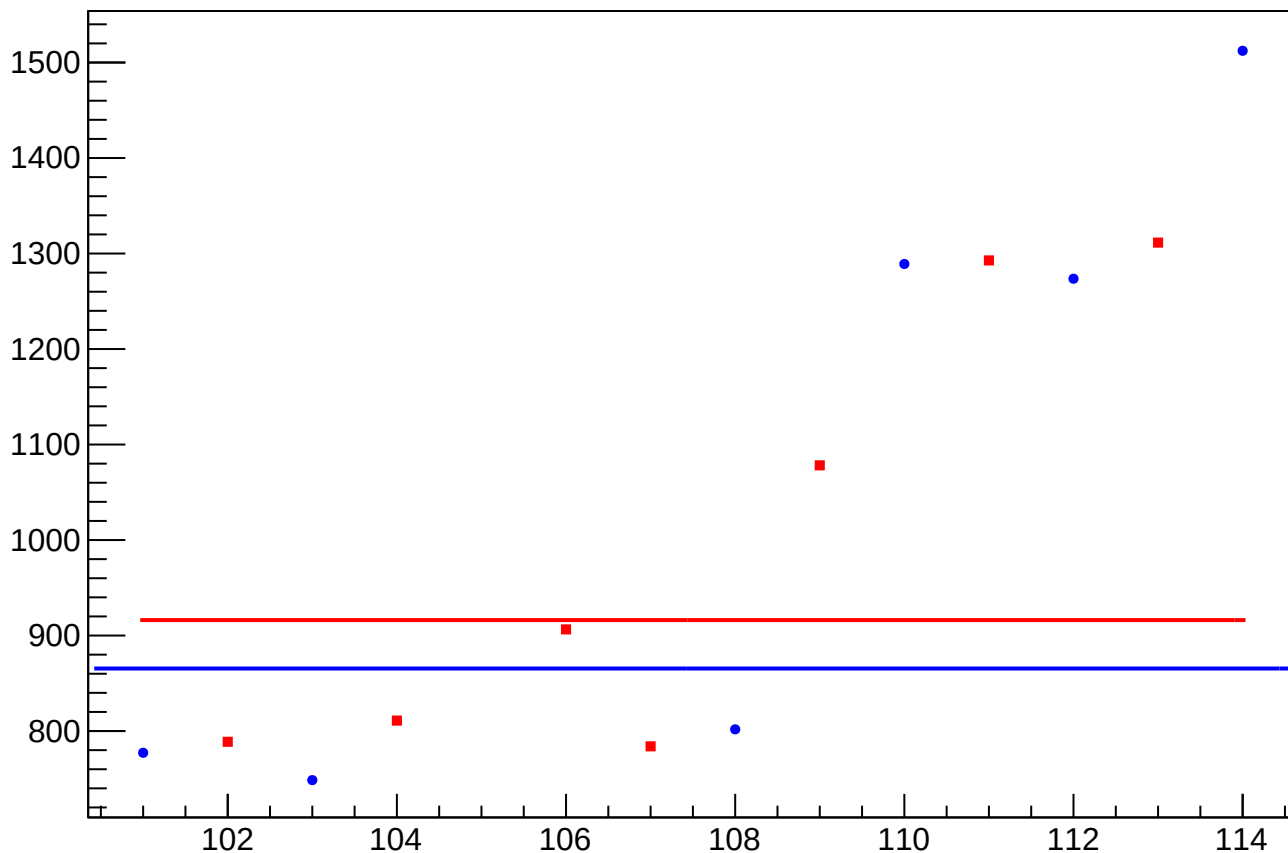
Right: -155.887+/-388.120 χ^2/NDF : 8.0/12

In: -252.030+/-565.941 χ^2/NDF : 0.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.887+/-388.120 χ^2/NDF : 8.0/12

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 865.485 $\pm$ 0.400 χ^2 /NDF: 261421.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 916.173 $\pm$ 0.377 χ^2 /NDF: 242847.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

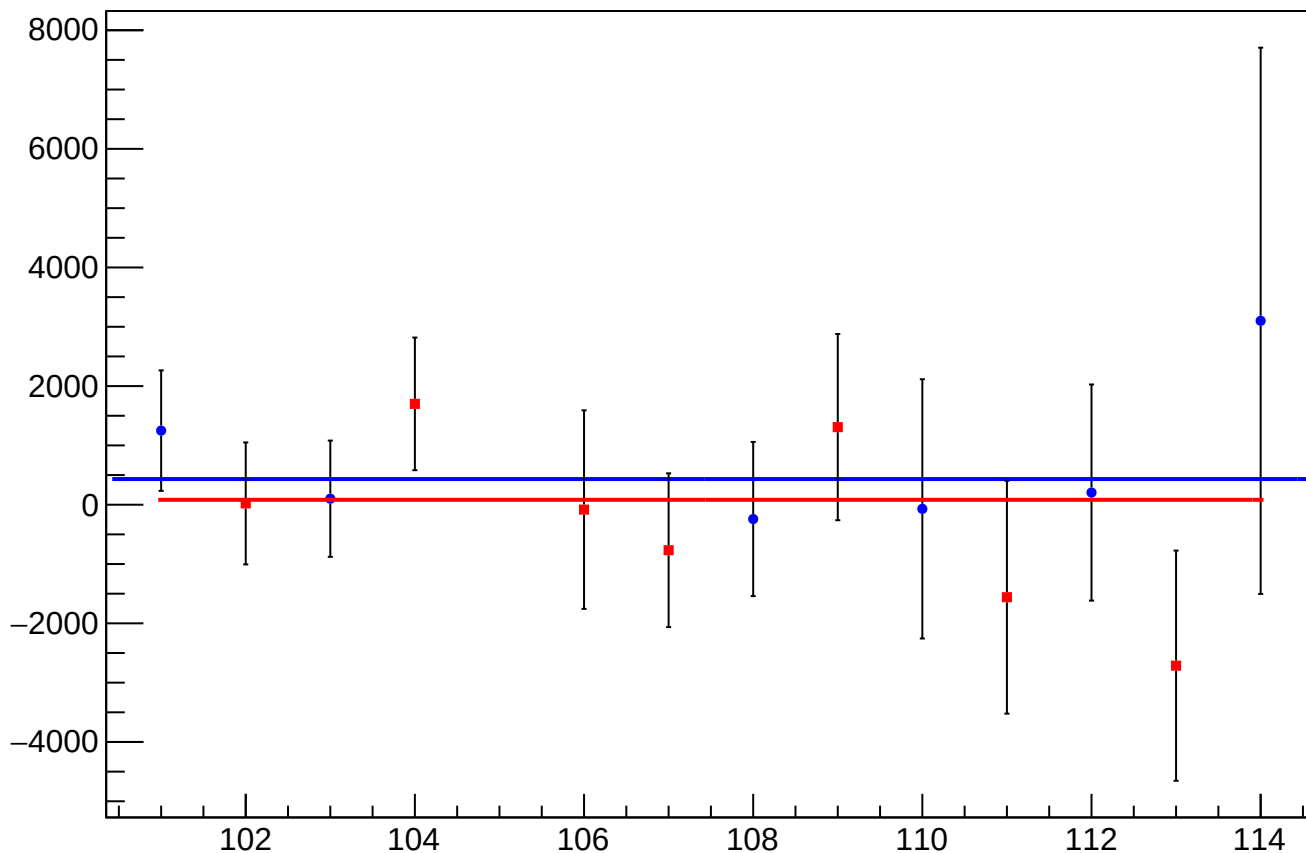
Right: 892.334 $\pm$ 0.274 χ^2 /NDF: 512766.3/12

In: 865.485 $\pm$ 0.400 χ^2 /NDF:261421.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 892.334 $\pm$ 0.274 χ^2 /NDF: 512766.3/12

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 432.761+/-562.493 χ^2/NDF : 1.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.927+/-524.982 χ^2/NDF : 5.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

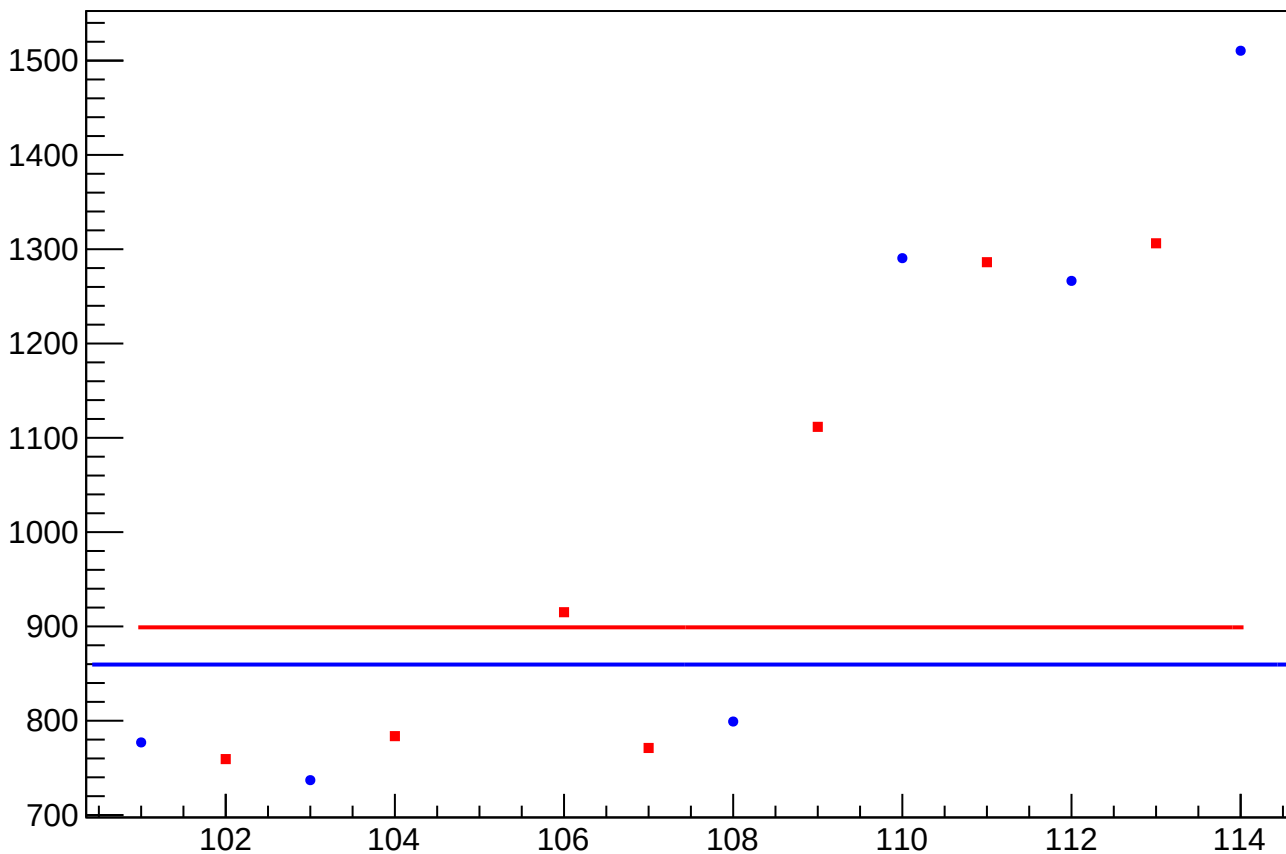
Right: 245.791+/-383.795 χ^2/NDF : 7.6/12

In: 432.761+/-562.493 χ^2/NDF : 1.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.791+/-383.795 χ^2/NDF : 7.6/12

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 859.576+/-0.398 χ^2/NDF : 266277.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 899.035+/-0.371 χ^2/NDF : 280402.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

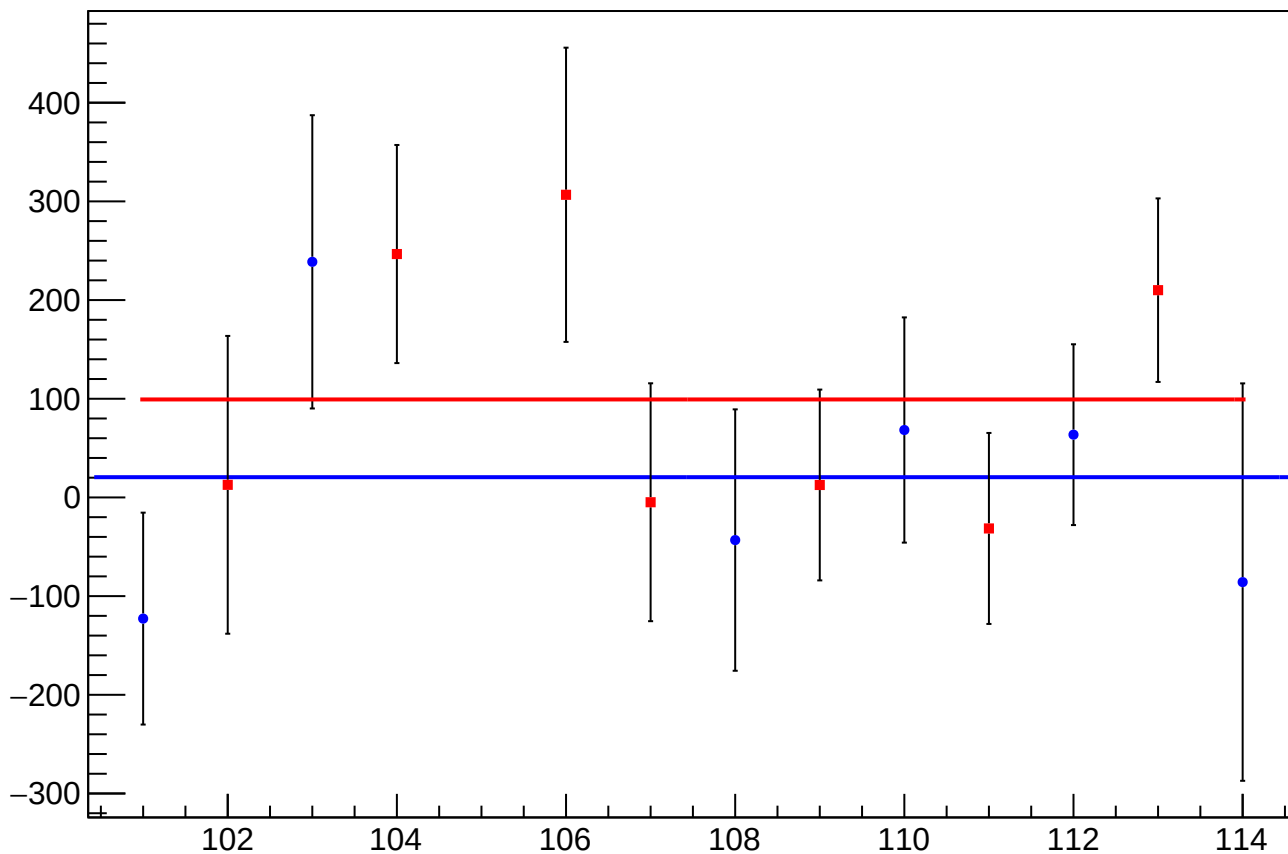
Right: 880.665+/-0.271 χ^2/NDF : 551939.7/12

In: 859.576+/-0.398 χ^2/NDF : 266277.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 880.665+/-0.271 χ^2/NDF : 551939.7/12

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 20.524+/-49.405 χ^2/NDF : 4.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.292+/-41.920 χ^2/NDF : 8.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

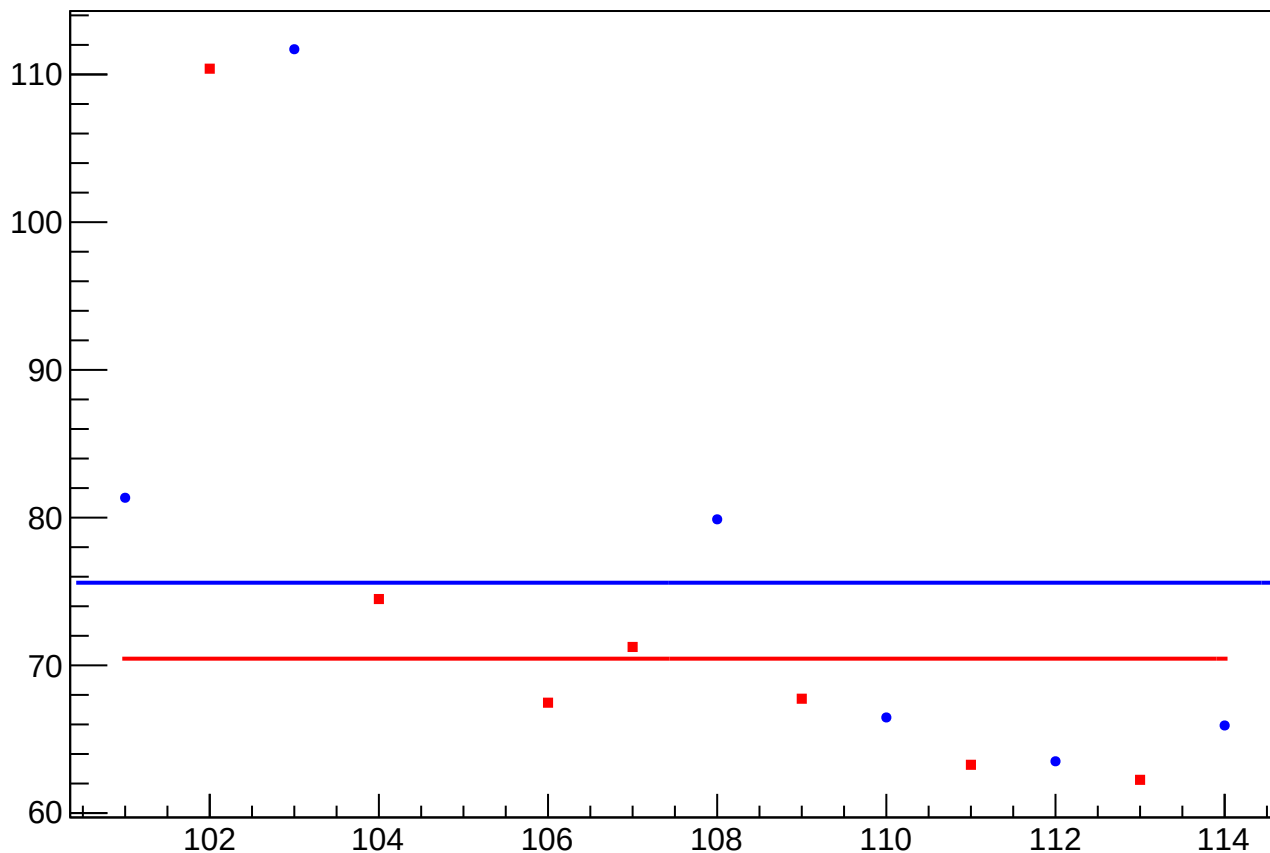
Right: 66.321+/-31.964 χ^2/NDF : 15.2/12

In: 20.524+/-49.405 χ^2/NDF : 4.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.321+/-31.964 χ^2/NDF : 15.2/12

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 75.594 $\pm$ 0.035 χ^2 /NDF: 178191.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 70.452 $\pm$ 0.030 χ^2 /NDF: 171825.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

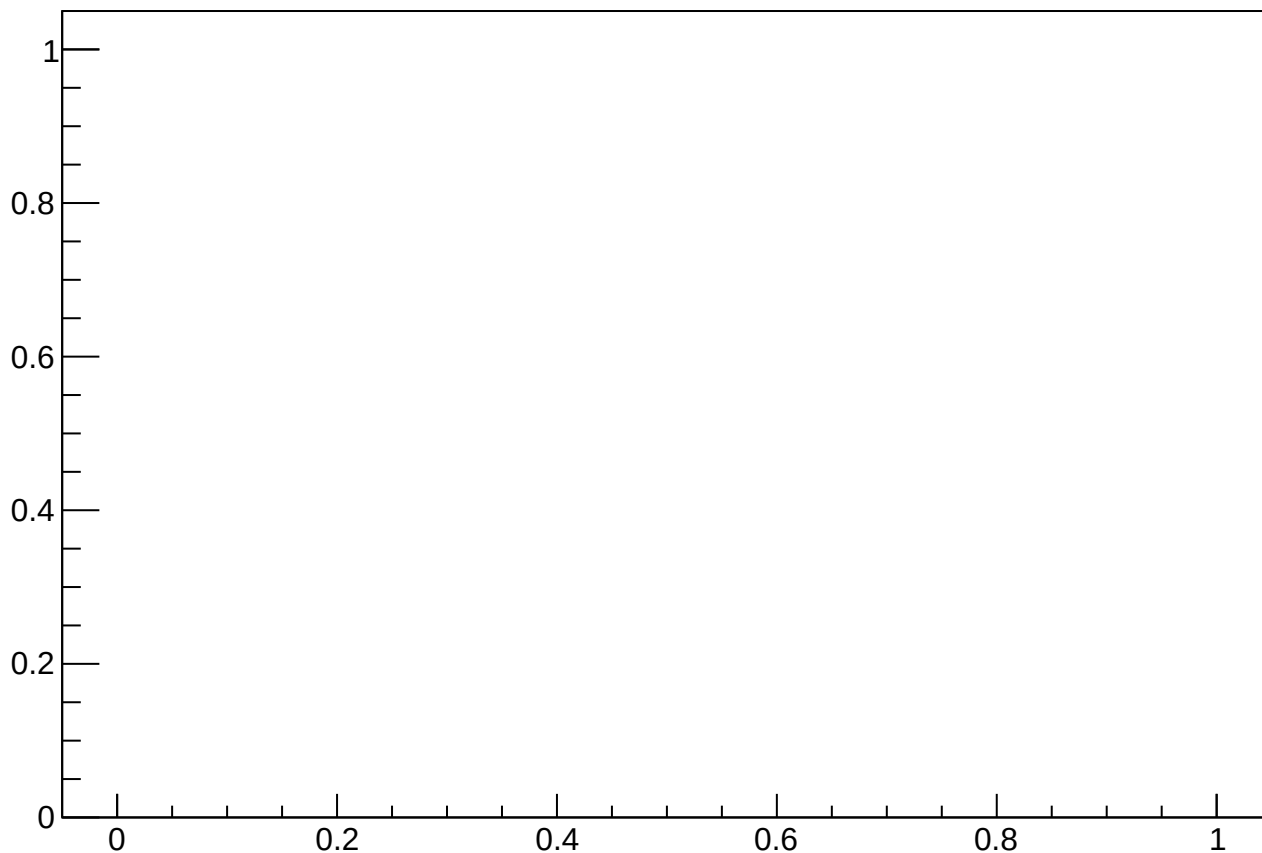
Right: 72.604 $\pm$ 0.023 χ^2 /NDF: 362611.7/12

In: 75.594 $\pm$ 0.035 χ^2 /NDF:178191.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.604 $\pm$ 0.023 χ^2 /NDF: 362611.7/12

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

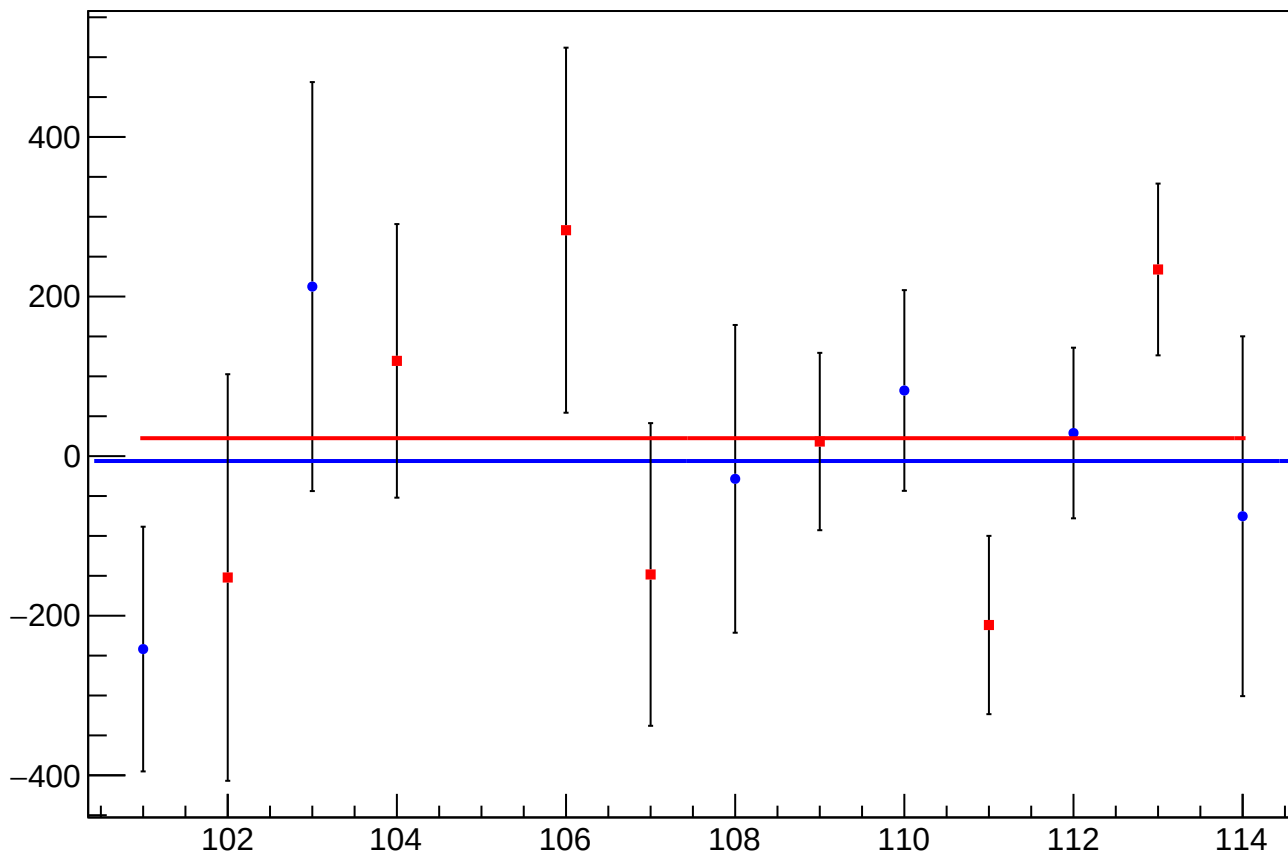
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -6.121+/-62.623 χ^2/NDF : 3.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.483+/-53.937 χ^2/NDF : 11.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

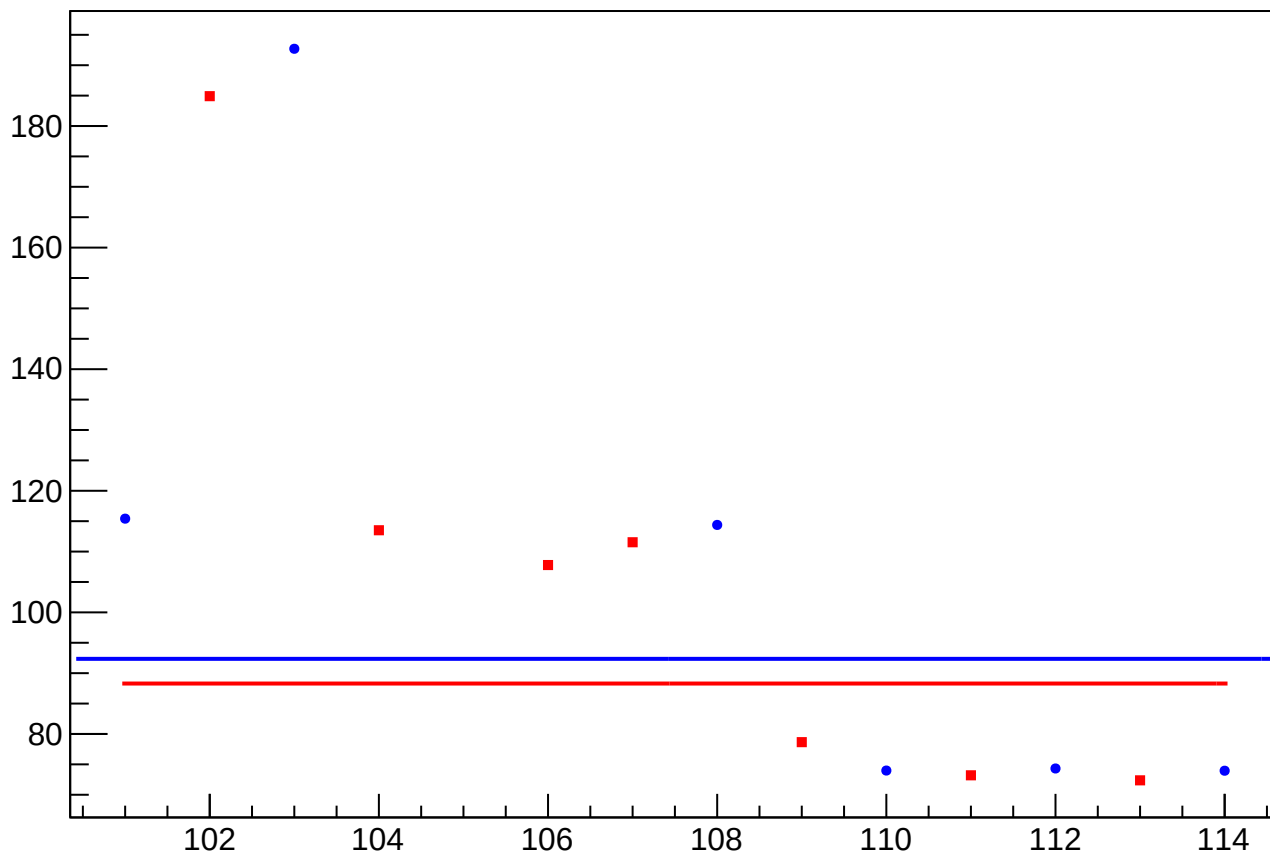
Right: 10.301+/-40.868 χ^2/NDF : 15.1/12

In: -6.121+/-62.623 χ^2/NDF : 3.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.301+/-40.868 χ^2/NDF : 15.1/12

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 92.356 $\pm$ 0.044 χ^2 /NDF: 490840.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 88.295 $\pm$ 0.038 χ^2 /NDF: 470731.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

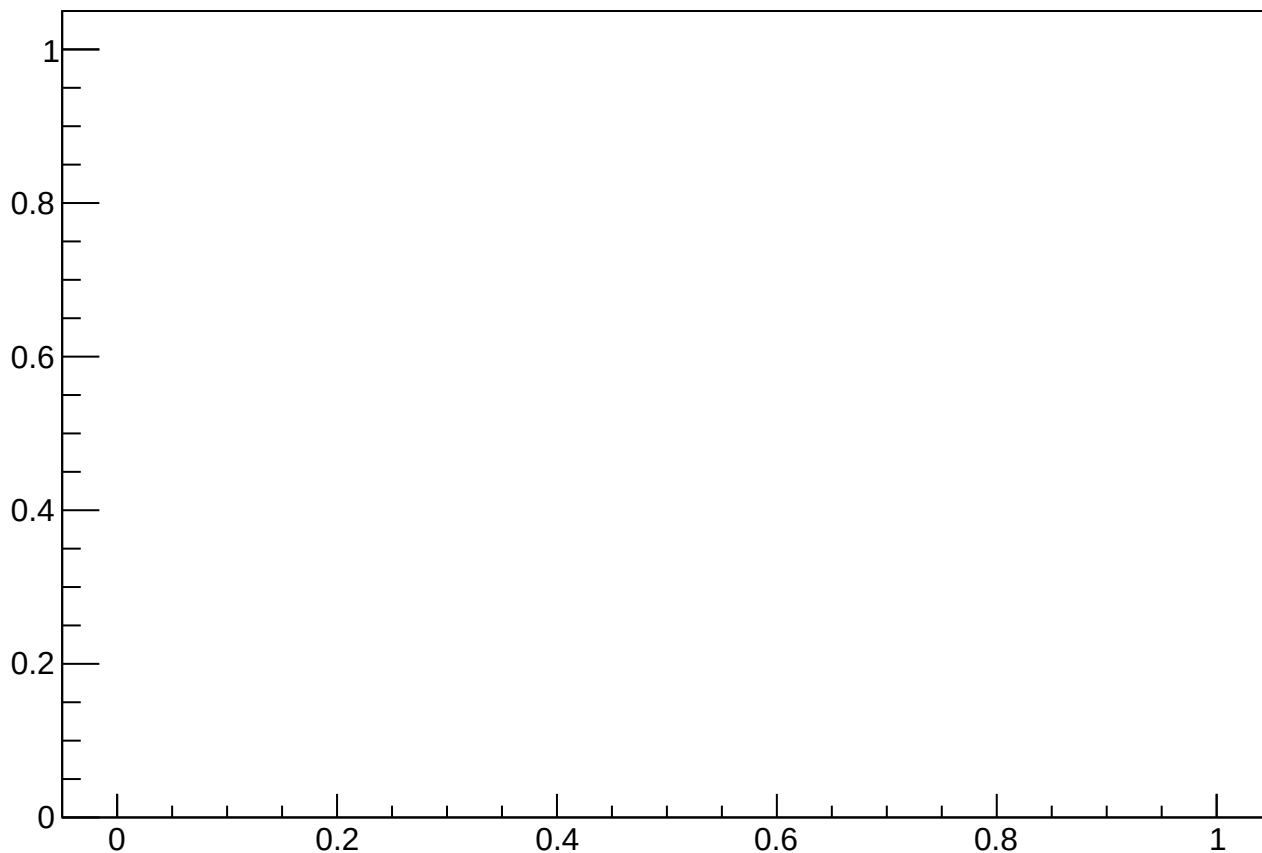
Right: 90.024 $\pm$ 0.029 χ^2 /NDF: 966400.5/12

In: 92.356 $\pm$ 0.044 χ^2 /NDF:490840.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 90.024 $\pm$ 0.029 χ^2 /NDF: 966400.5/12

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

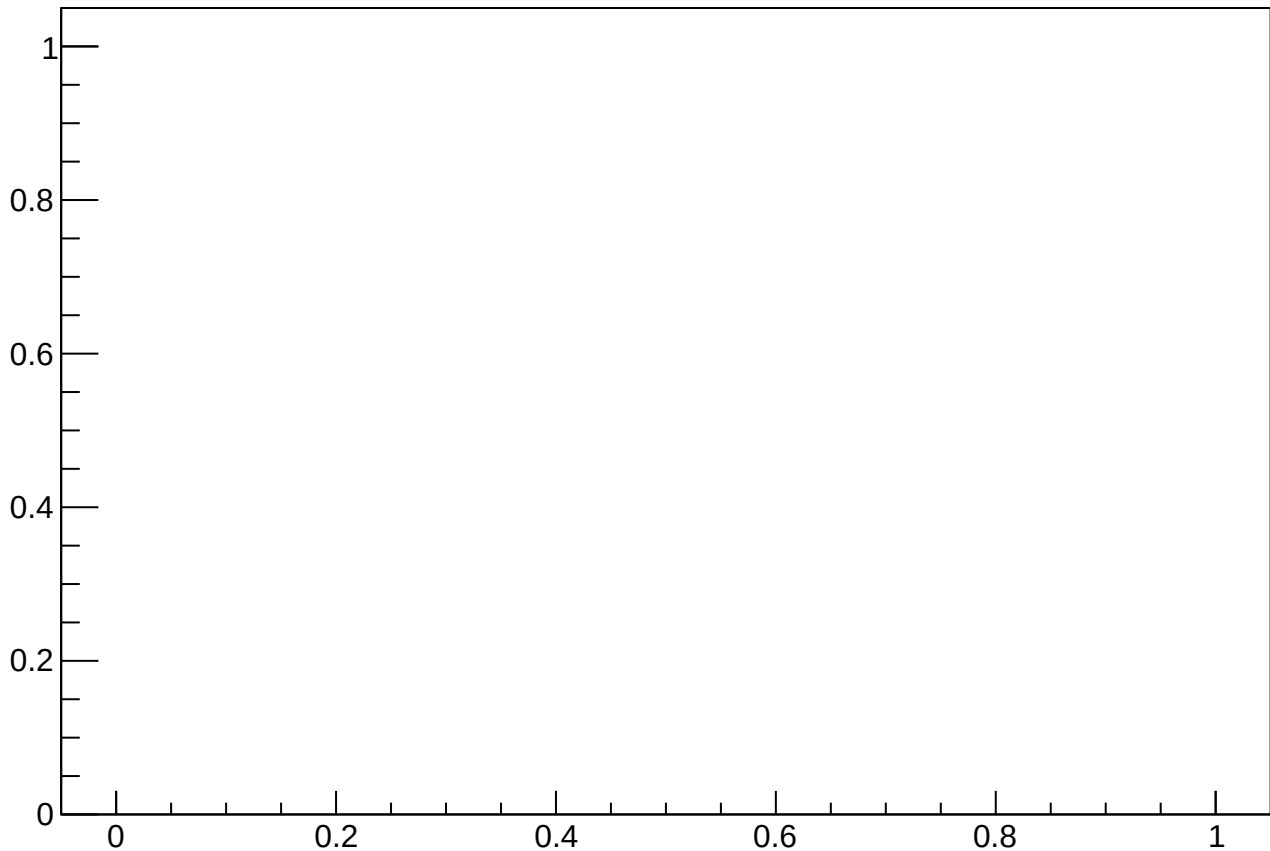
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

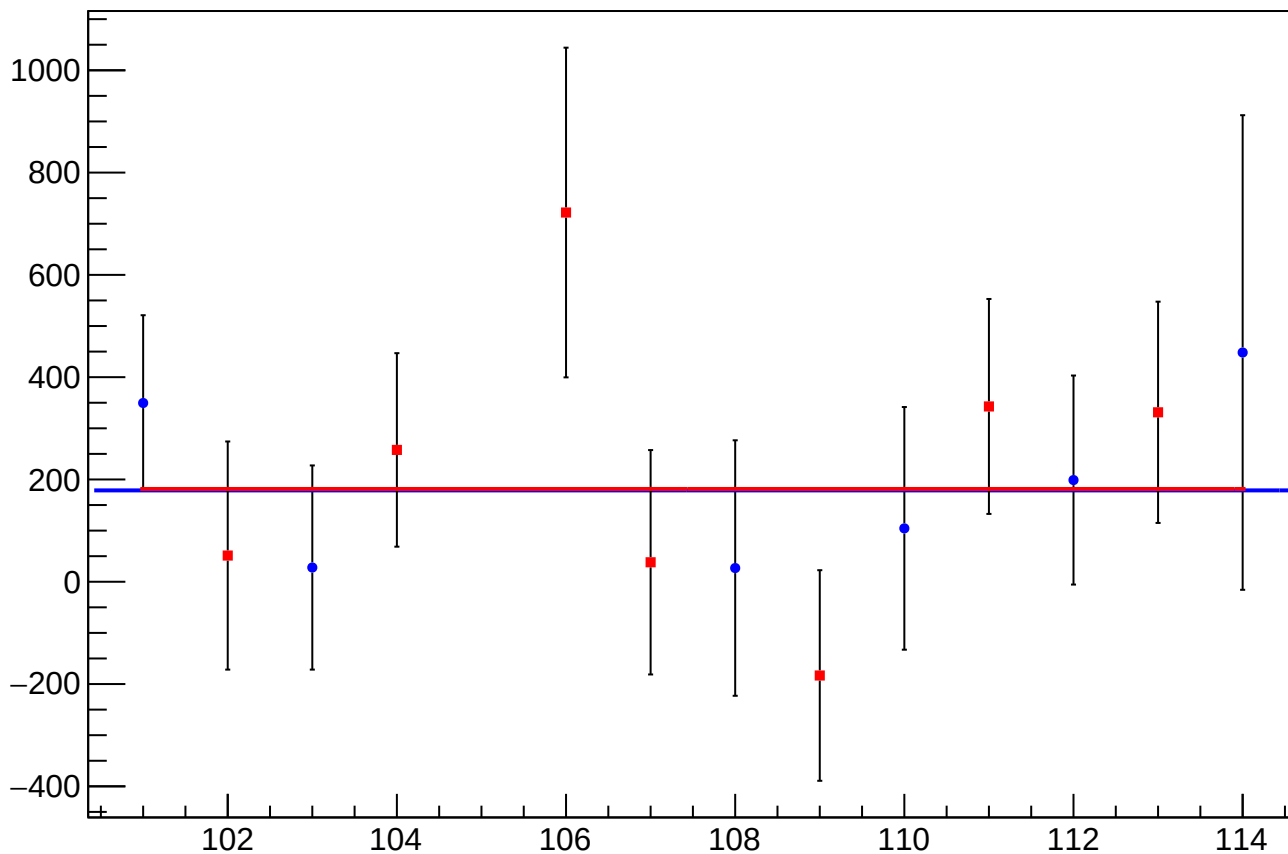
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 178.624 $\pm$ 90.743 χ^2 /NDF: 2.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 181.380 $\pm$ 82.744 χ^2 /NDF: 8.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

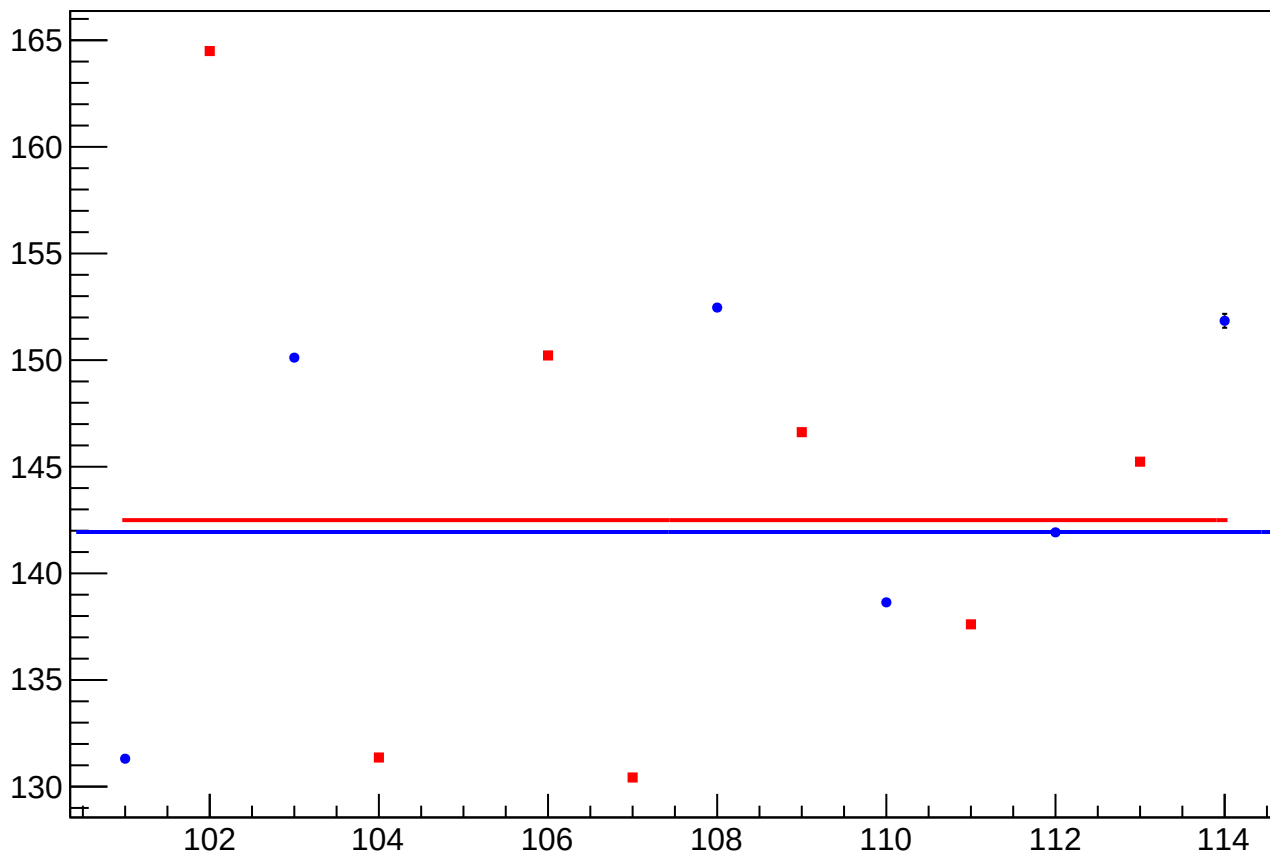
Right: 180.128 $\pm$ 61.142 χ^2 /NDF: 10.3/12

In: 178.624 $\pm$ 90.743 χ^2 /NDF: 2.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 180.128 $\pm$ 61.142 χ^2 /NDF: 10.3/12

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 141.940 $\pm$ 0.064 χ^2 /NDF: 15879.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 142.497 $\pm$ 0.059 χ^2 /NDF: 35787.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

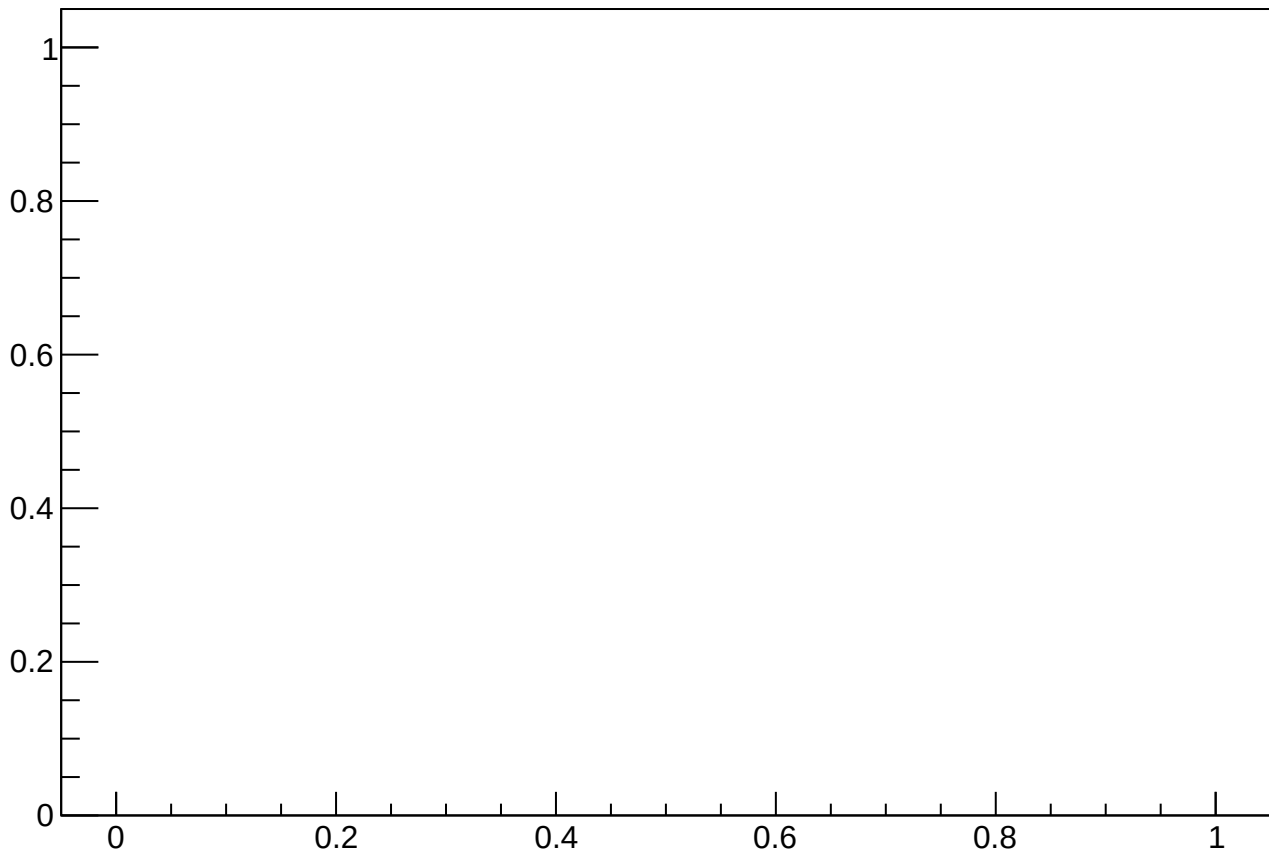
Right: 142.244 $\pm$ 0.043 χ^2 /NDF: 51707.5/12

In: 141.940 $\pm$ 0.064 χ^2 /NDF:15879.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.244 $\pm$ 0.043 χ^2 /NDF: 51707.5/12

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

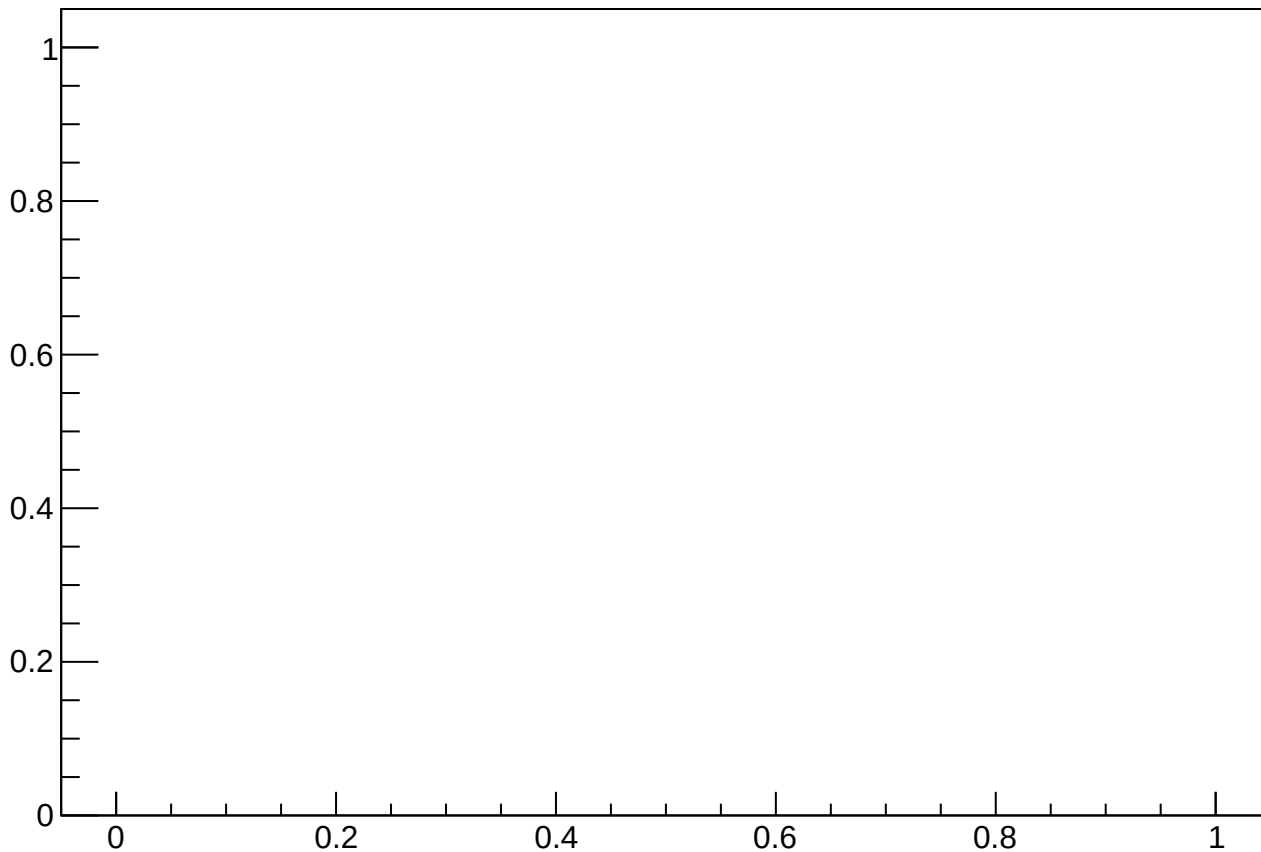
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

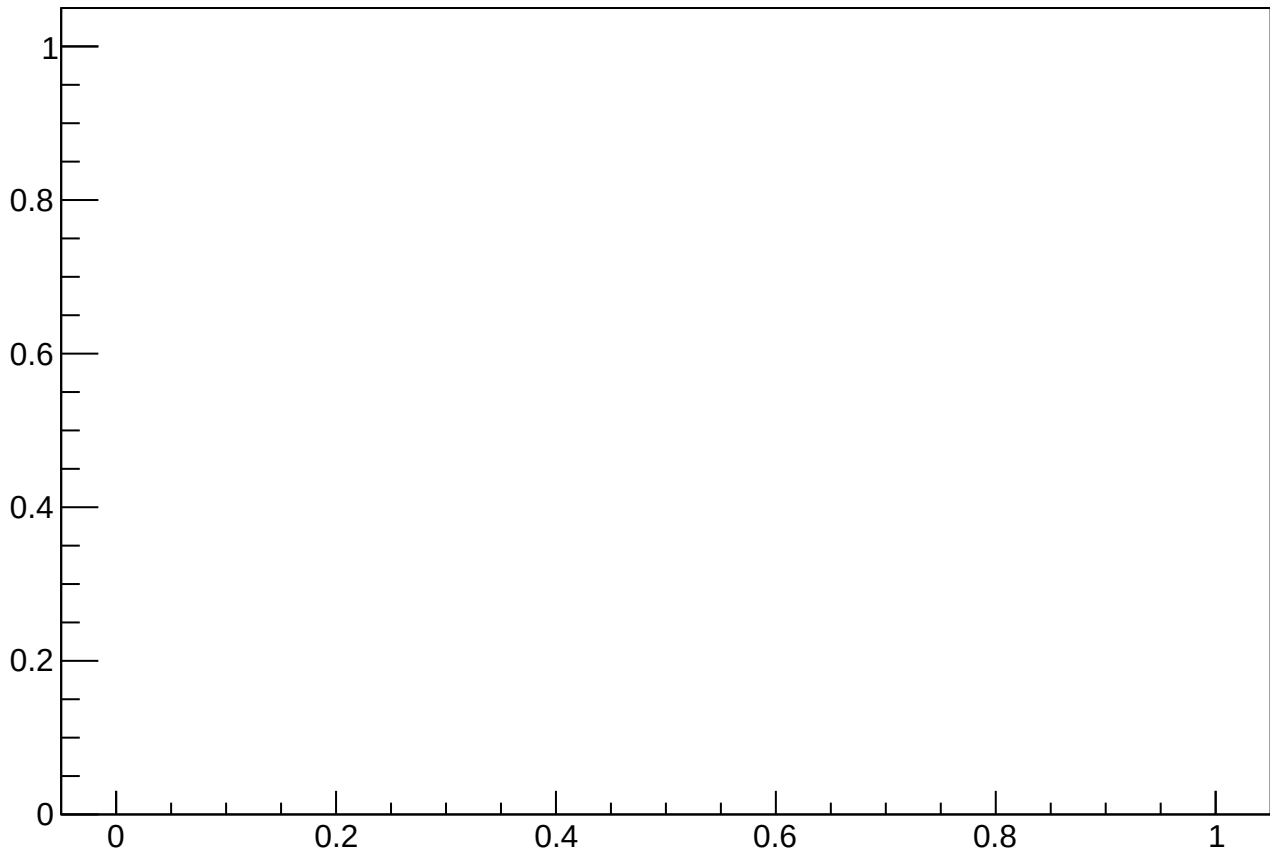
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

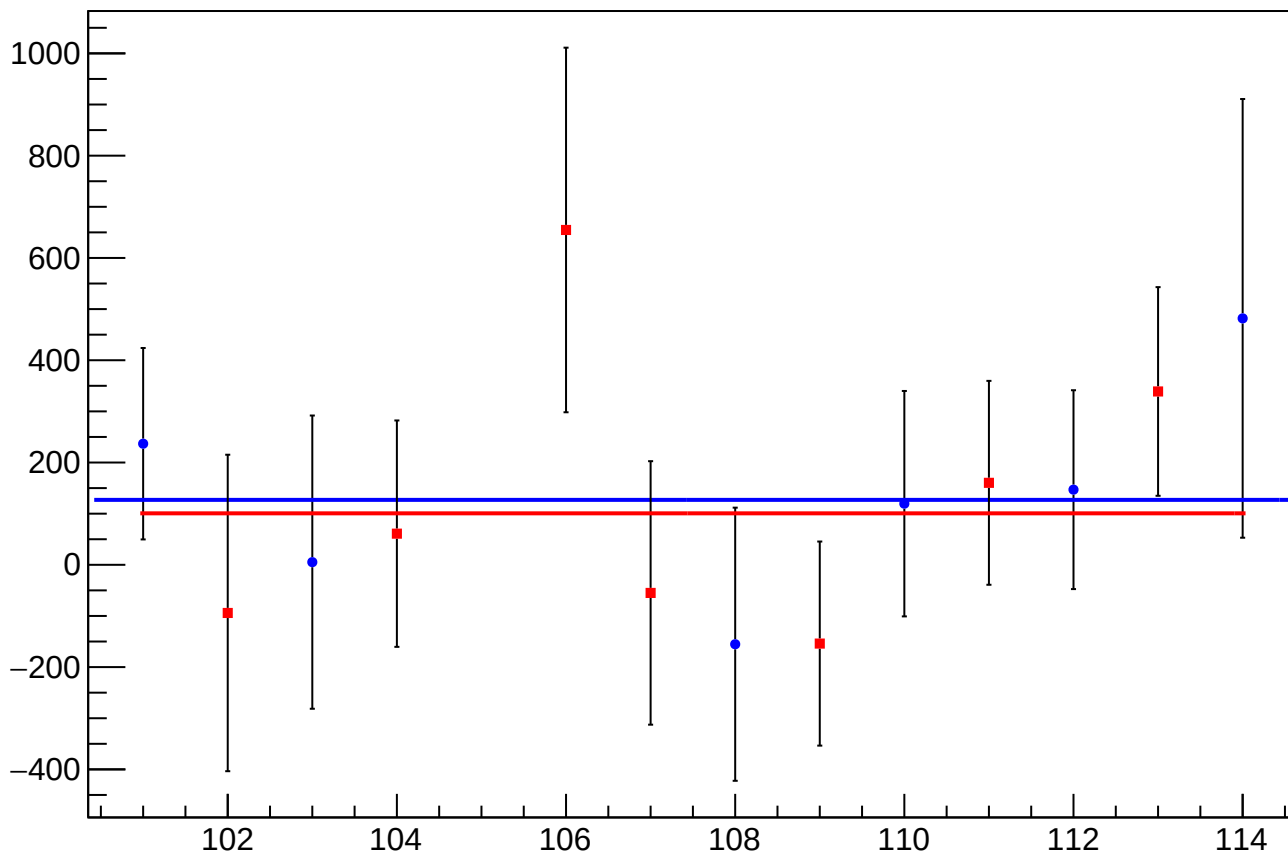
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 126.972 $\pm$ 96.572 χ^2 /NDF: 2.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 100.649 $\pm$ 88.349 χ^2 /NDF: 6.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

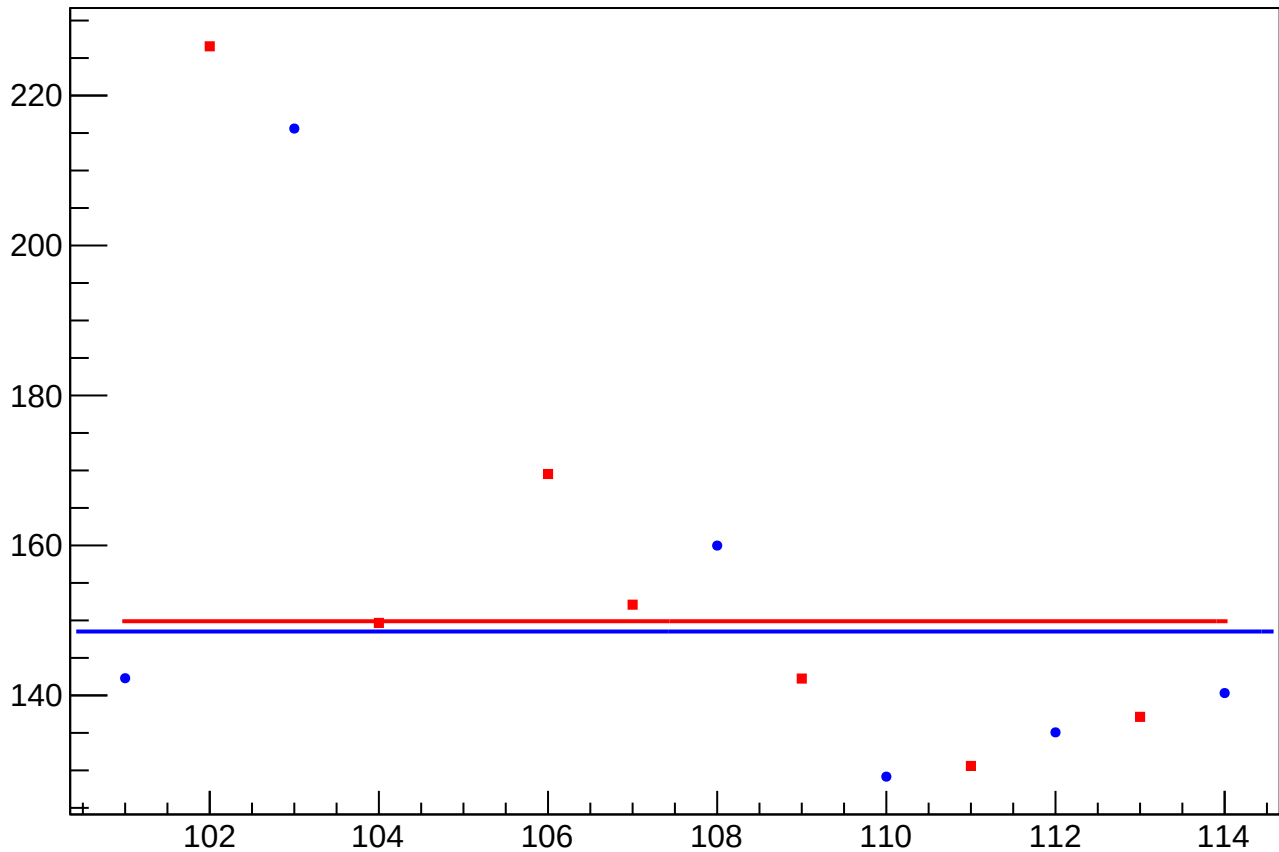
Right: 112.642 $\pm$ 65.186 χ^2 /NDF: 8.7/12

In: 126.972 $\pm$ 96.572 χ^2 /NDF:2.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.642 $\pm$ 65.186 χ^2 /NDF: 8.7/12

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 148.521+/-0.068 χ^2/NDF : 141113.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 149.891+/-0.062 χ^2/NDF : 158541.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

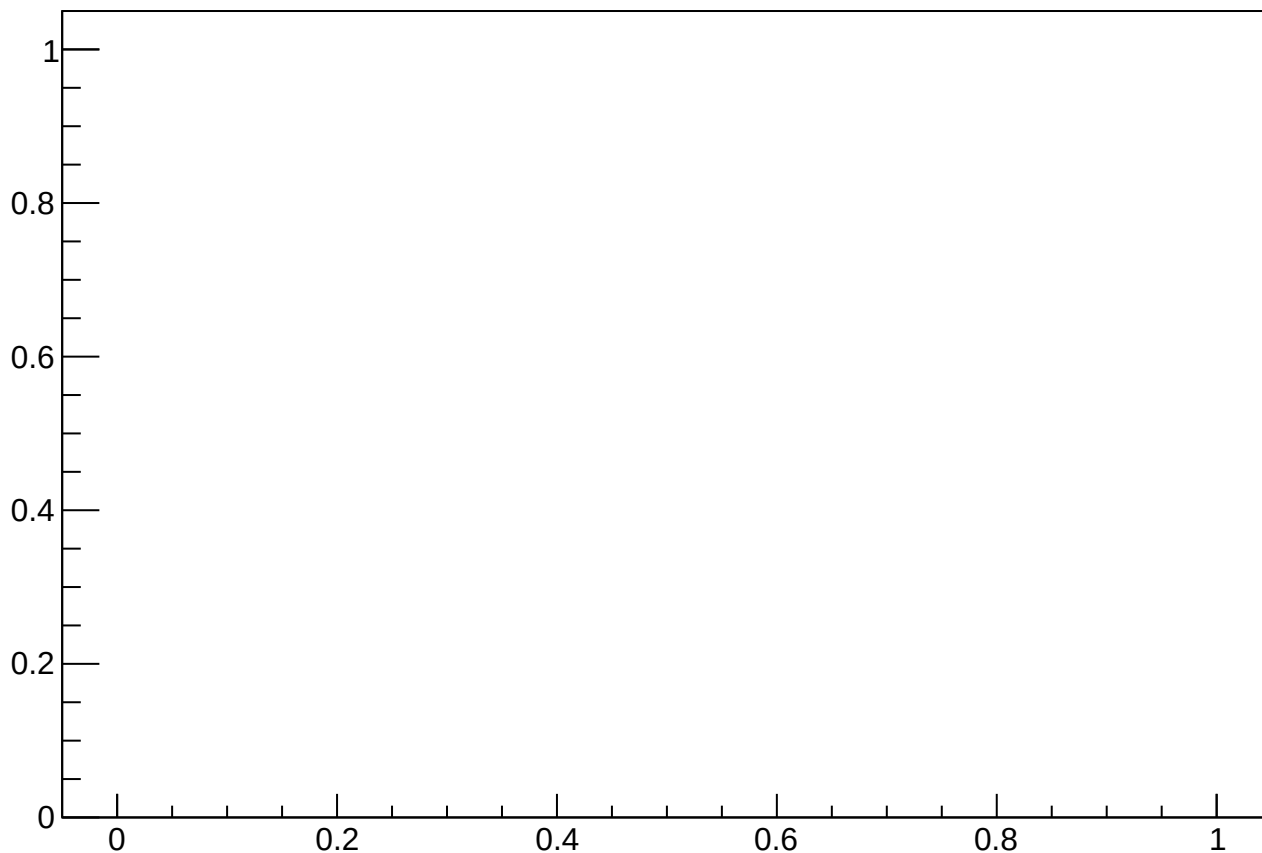
Right: 149.267+/-0.046 χ^2/NDF : 299873.6/12

In: 148.521+/-0.068 χ^2/NDF :141113.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 149.267+/-0.046 χ^2/NDF : 299873.6/12

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

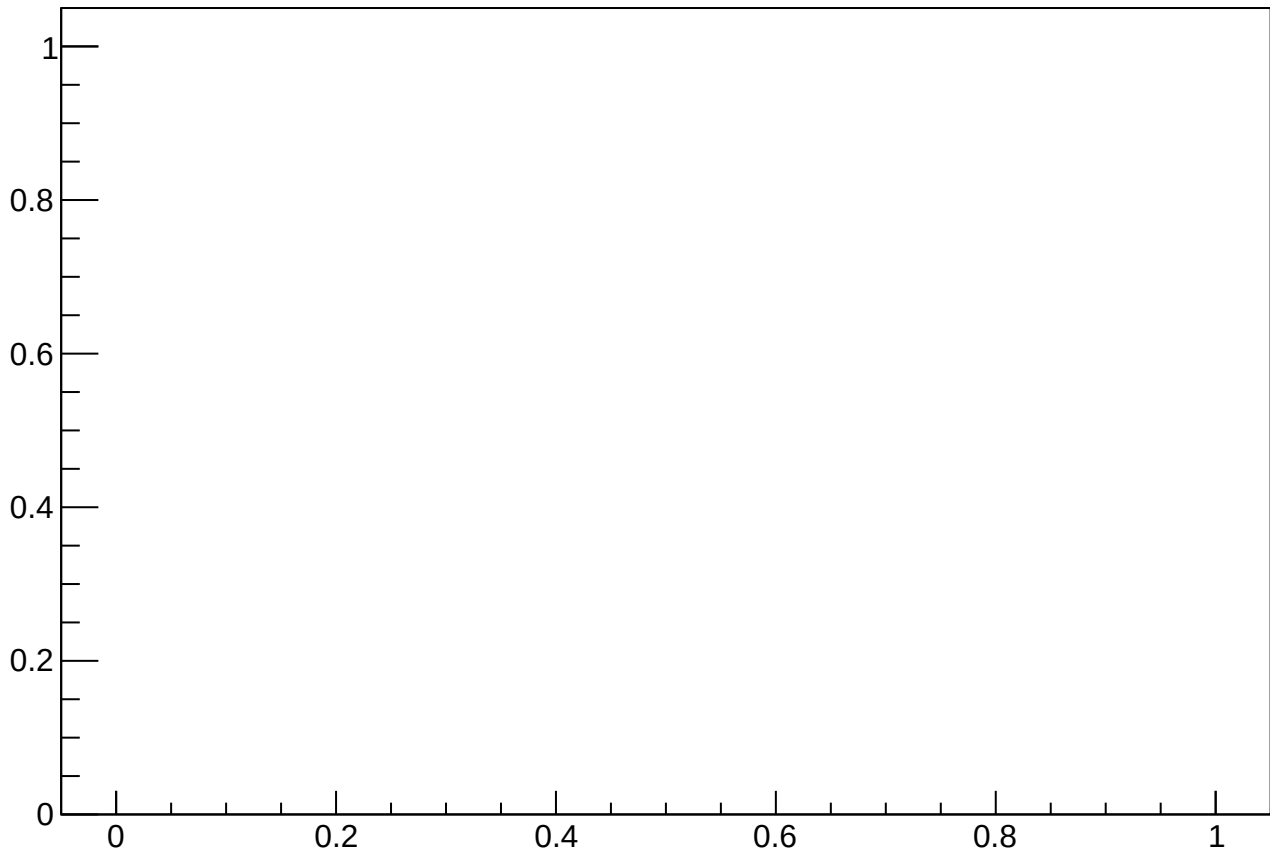
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

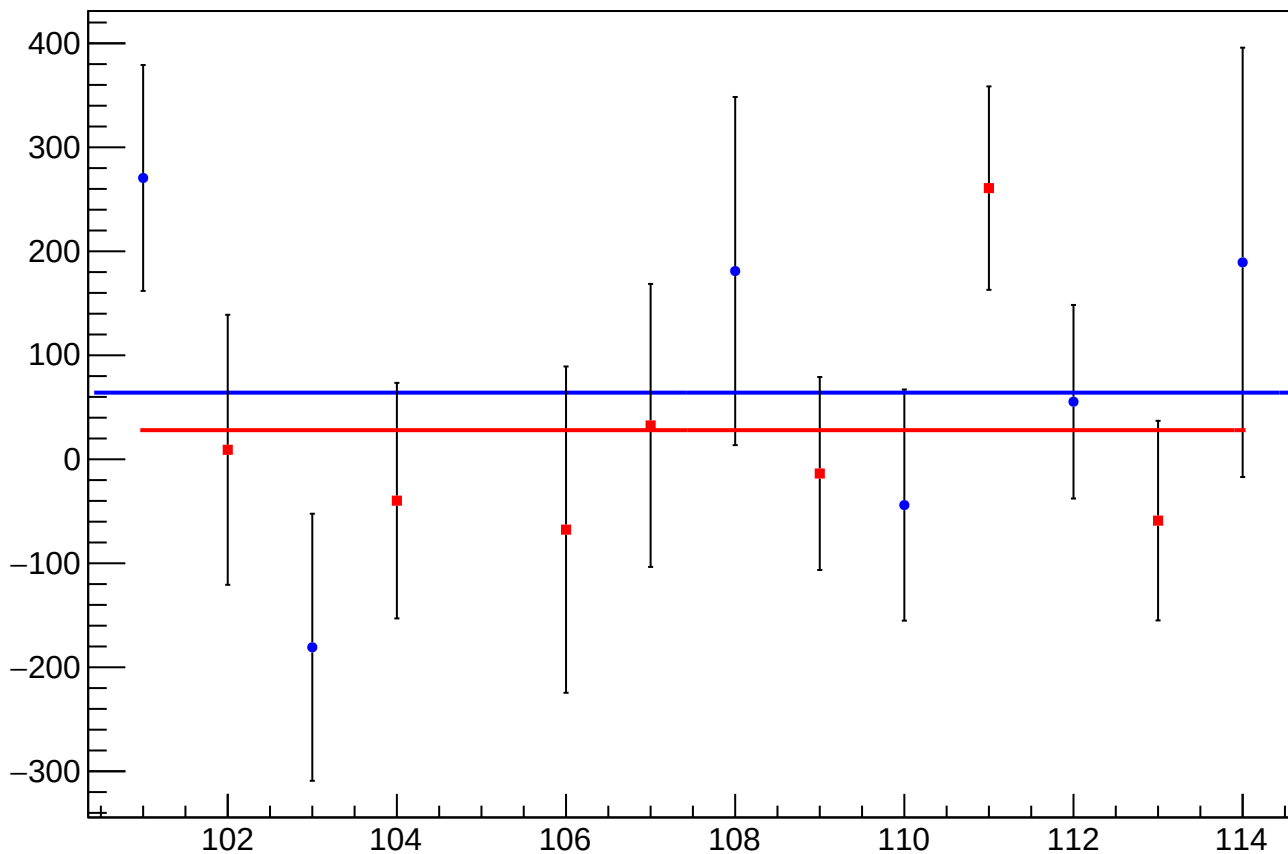
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 64.088 $\pm$ 49.936 χ^2 /NDF: 9.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.010 $\pm$ 42.210 χ^2 /NDF: 7.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

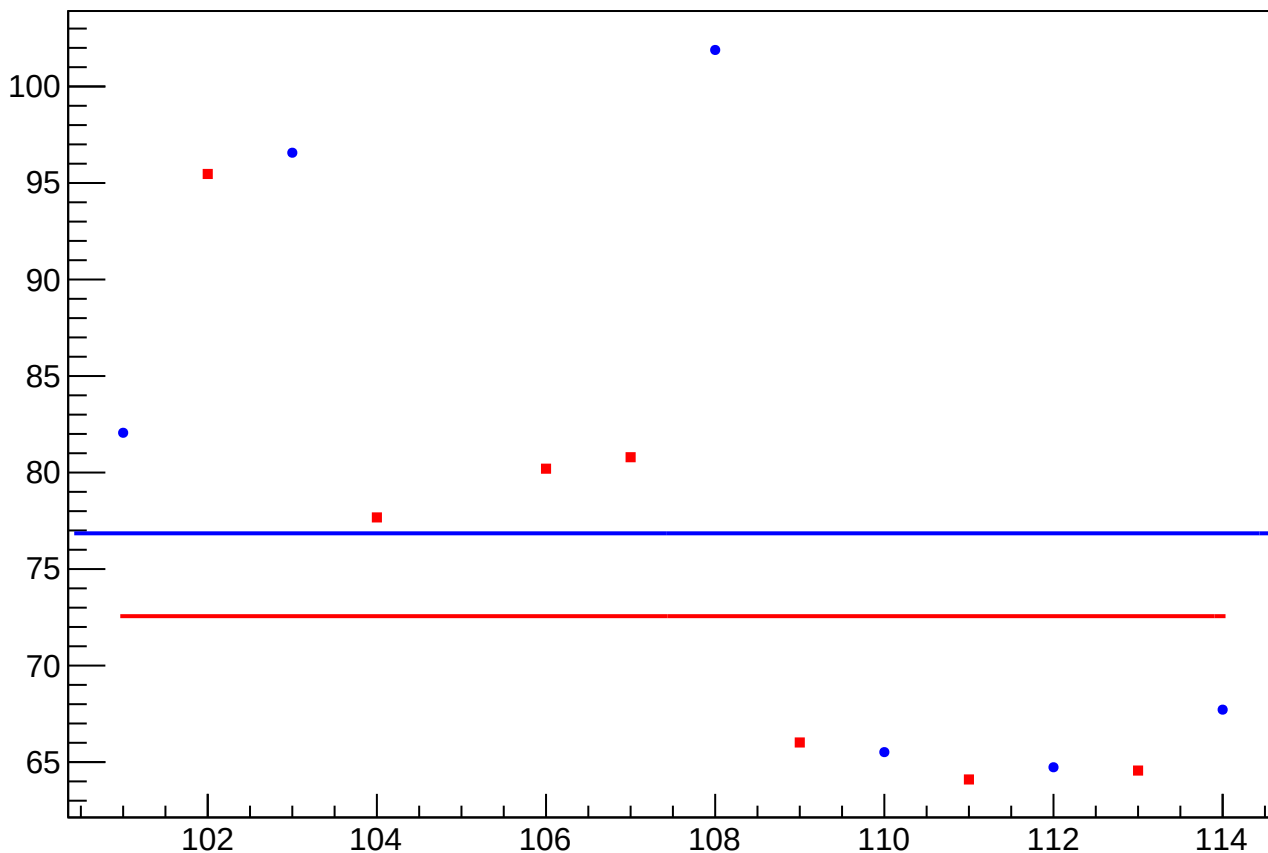
Right: 43.045 $\pm$ 32.237 χ^2 /NDF: 16.8/12

In: 64.088 $\pm$ 49.936 χ^2 /NDF:9.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.045 $\pm$ 32.237 χ^2 /NDF: 16.8/12

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 76.851 $\pm$ 0.035 χ^2 /NDF: 155158.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 72.560 $\pm$ 0.030 χ^2 /NDF: 117227.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

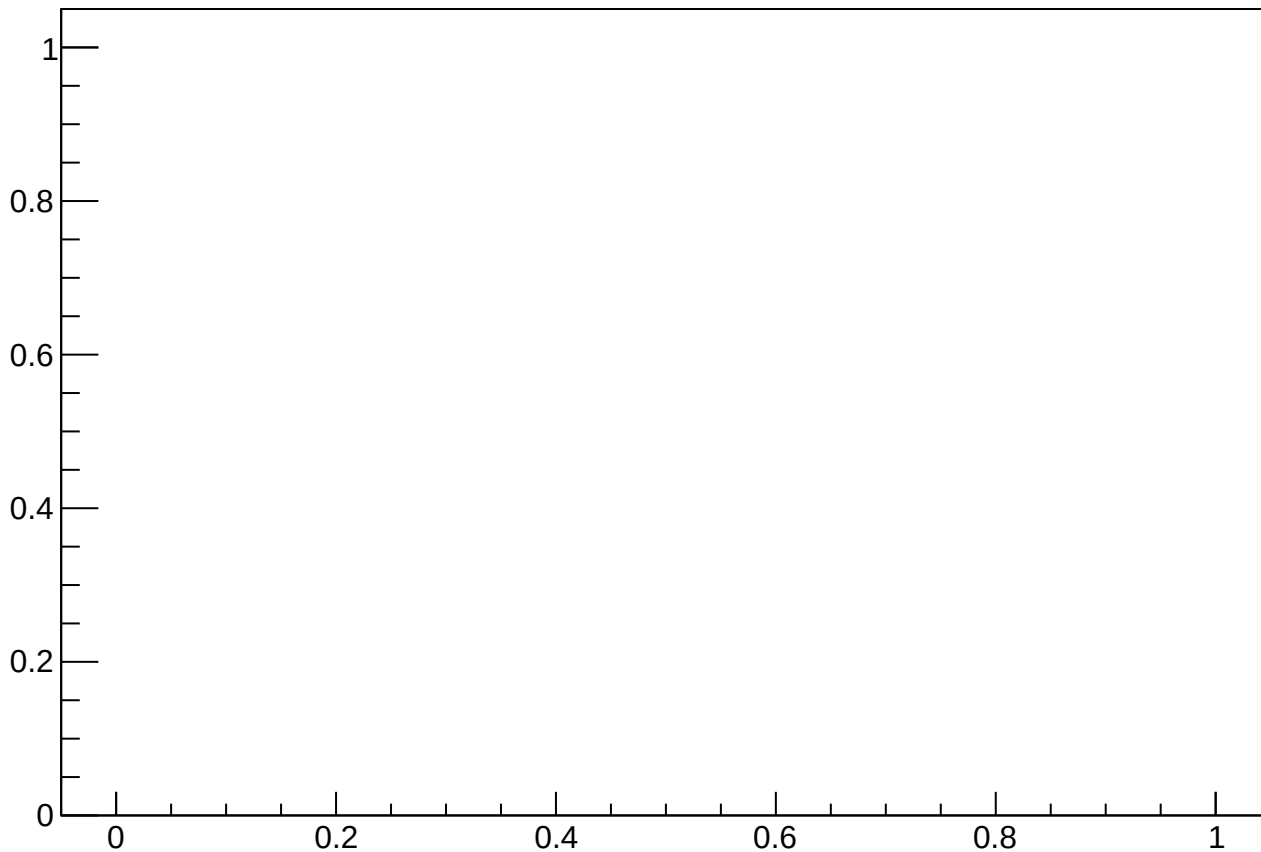
Right: 74.348 $\pm$ 0.023 χ^2 /NDF: 281001.4/12

In: 76.851 $\pm$ 0.035 χ^2 /NDF: 155158.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.348 $\pm$ 0.023 χ^2 /NDF: 281001.4/12

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

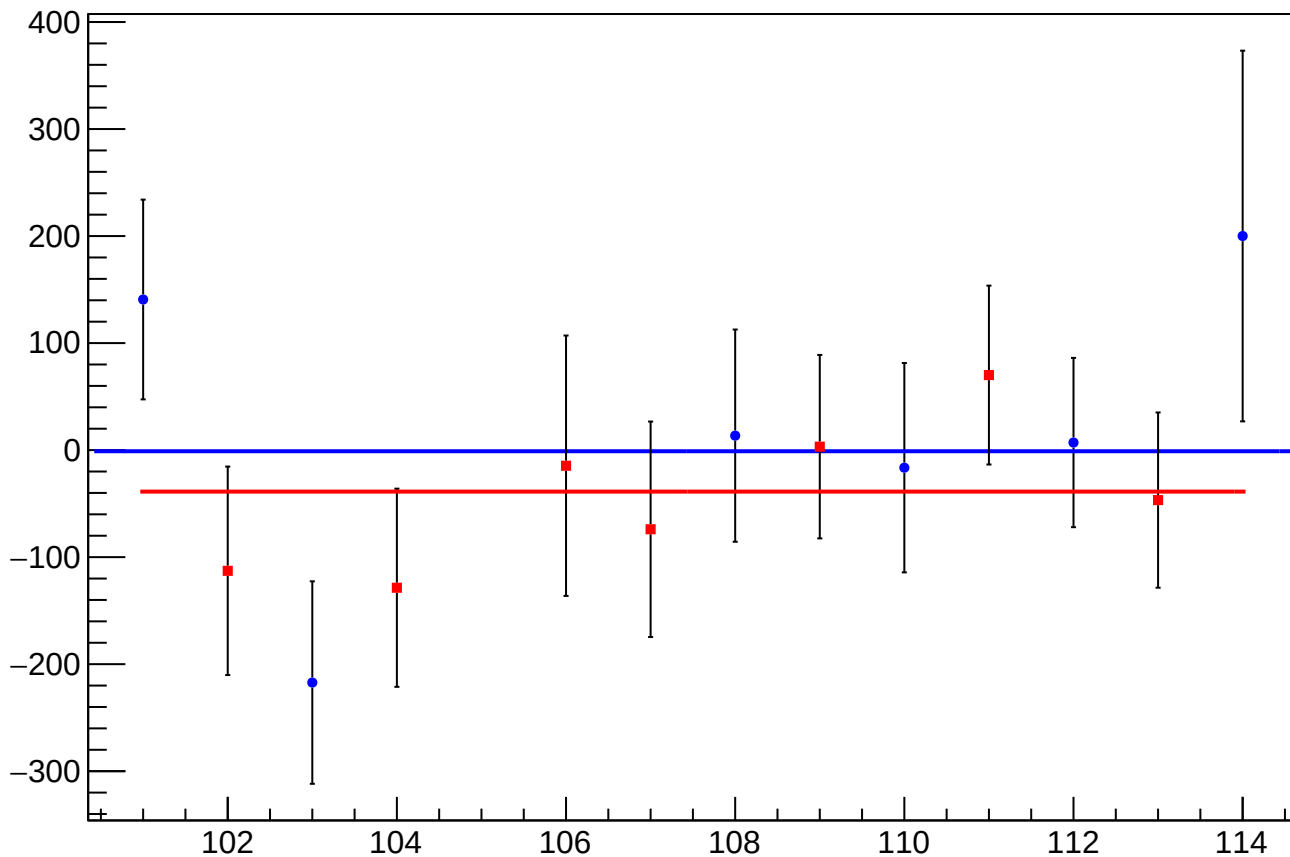
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -1.044 ± 39.966 $\chi^2/\text{NDF}: 8.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -38.762 ± 34.990 $\chi^2/\text{NDF}: 3.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

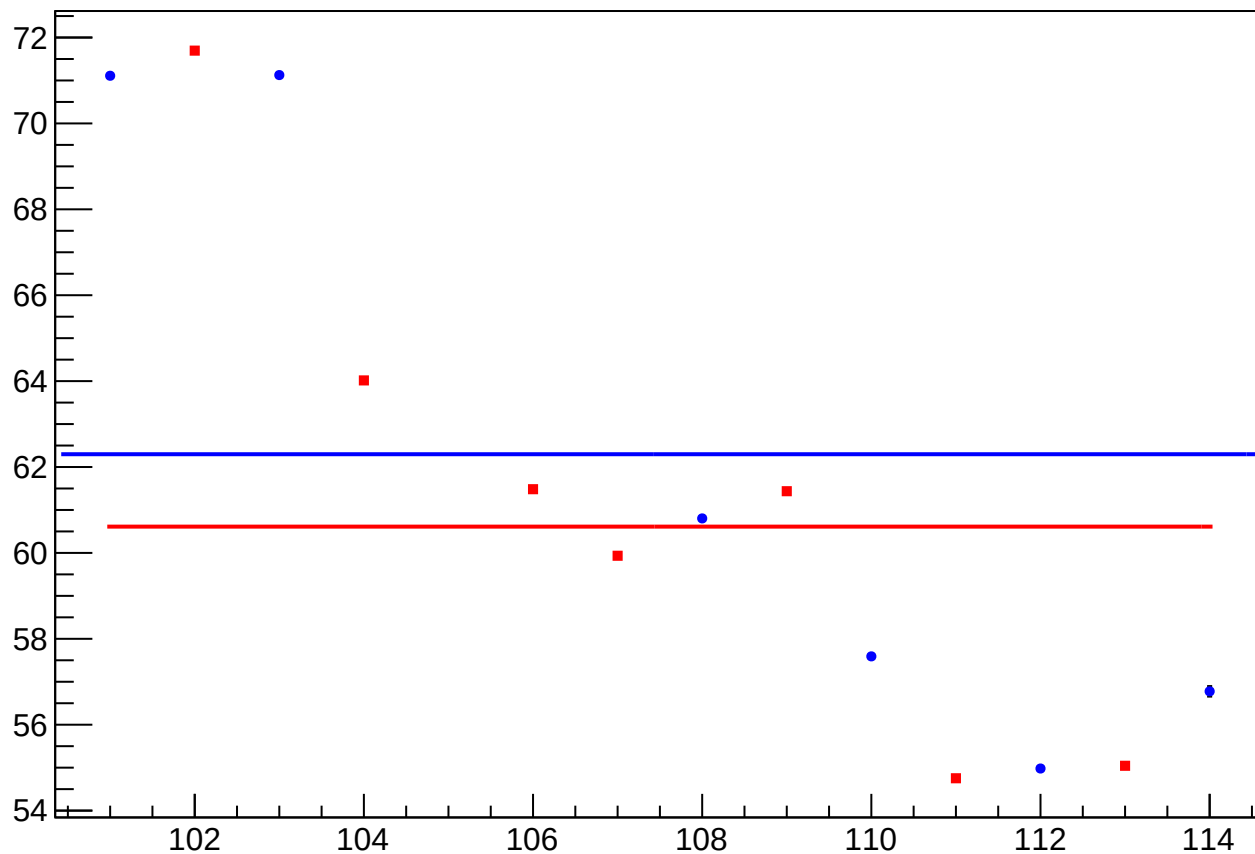
Right: -22.396 ± 26.326 $\chi^2/\text{NDF}: 13.1/12$

In: -1.044 ± 39.966 $\chi^2/\text{NDF}: 8.9/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -22.396 ± 26.326 $\chi^2/\text{NDF}: 13.1/12$

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 62.298 $\pm$ 0.028 χ^2 /NDF: 59494.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 60.612 $\pm$ 0.025 χ^2 /NDF: 48063.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 61.344 $\pm$ 0.019 χ^2 /NDF: 109572.1/12

In: 62.298 $\pm$ 0.028 χ^2 /NDF:59494.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.344 $\pm$ 0.019 χ^2 /NDF: 109572.1/12

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

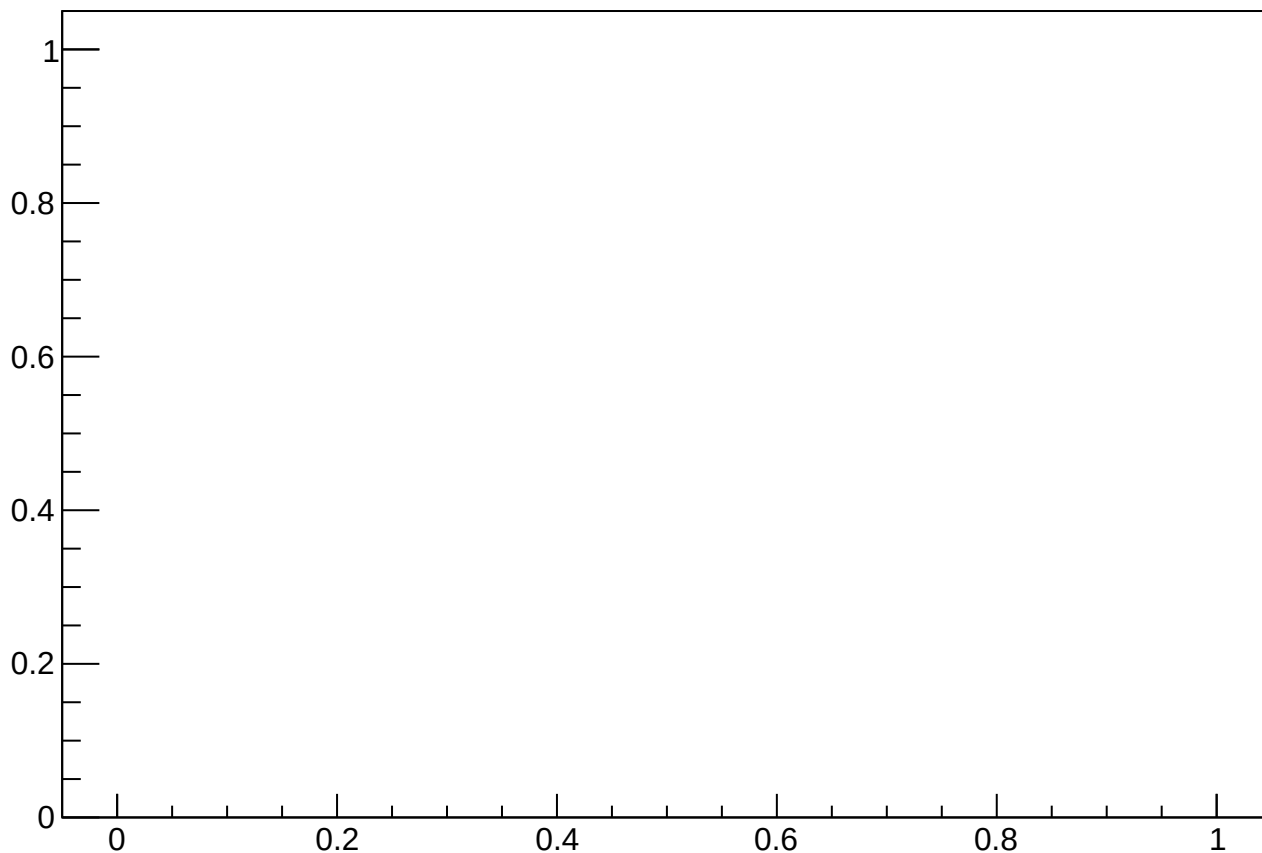
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

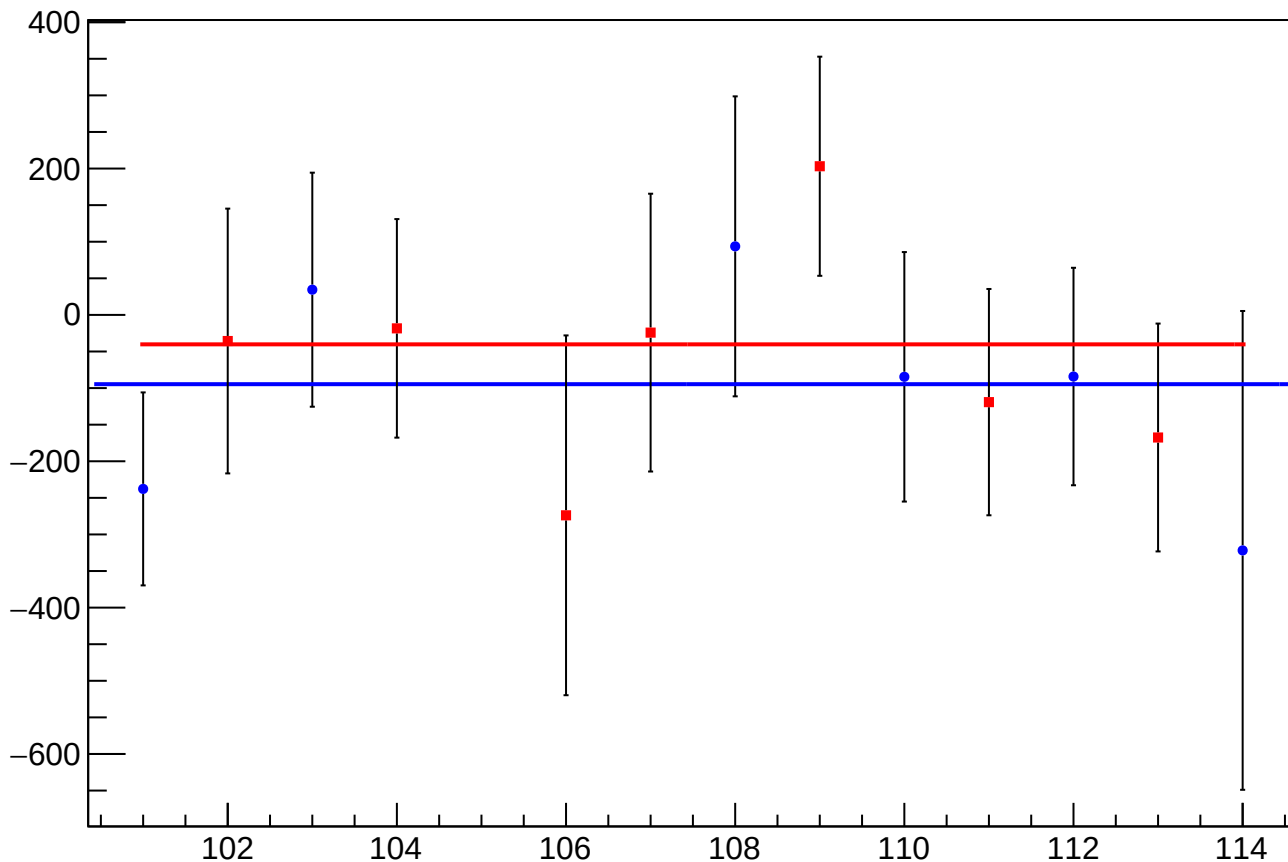
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -94.667 $\pm$ 69.095 χ^2 /NDF: 3.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.235 $\pm$ 63.579 χ^2 /NDF: 4.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

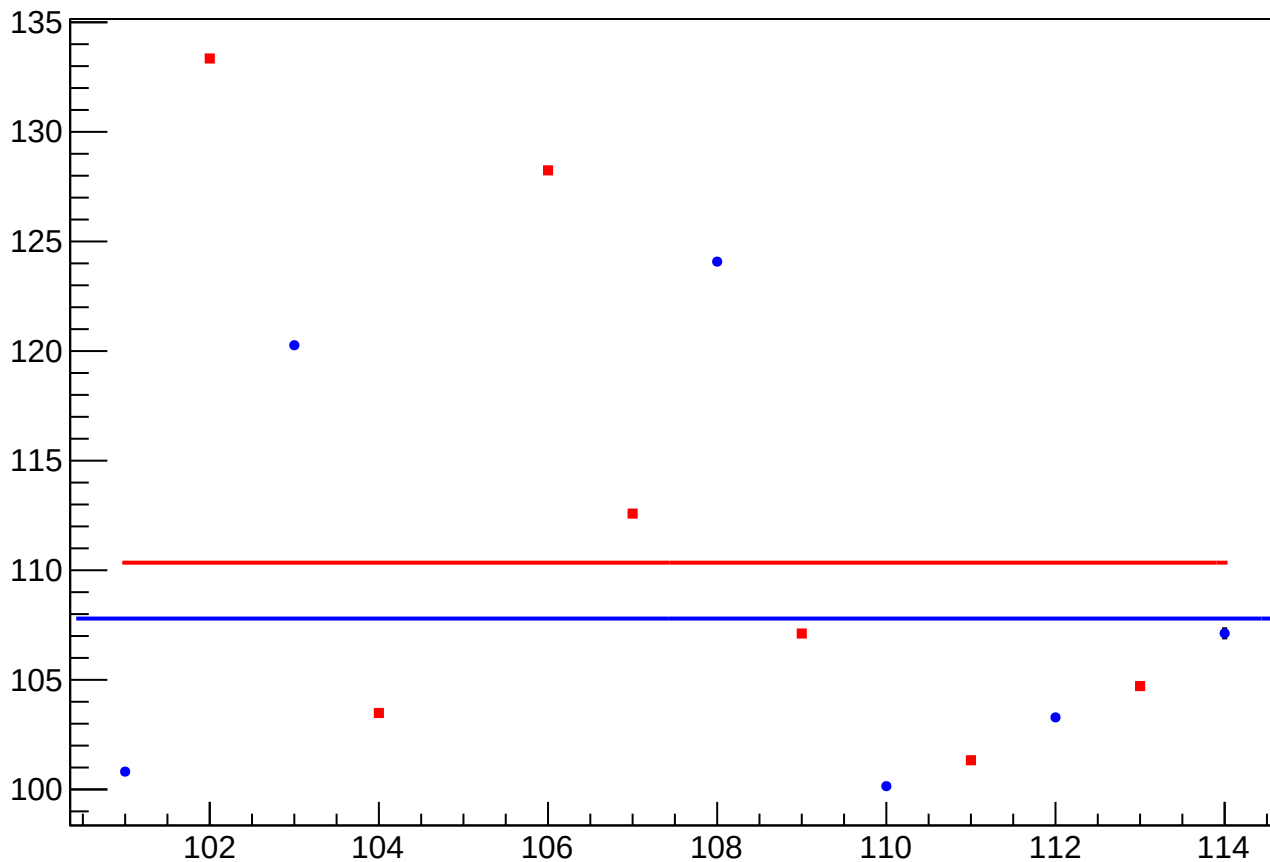
Right: -65.192 $\pm$ 46.786 χ^2 /NDF: 8.0/12

In: -94.667 $\pm$ 69.095 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.192 $\pm$ 46.786 χ^2 /NDF: 8.0/12

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 107.796+/-0.049 χ^2/NDF : 36267.9/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 110.347+/-0.045 χ^2/NDF : 57772.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

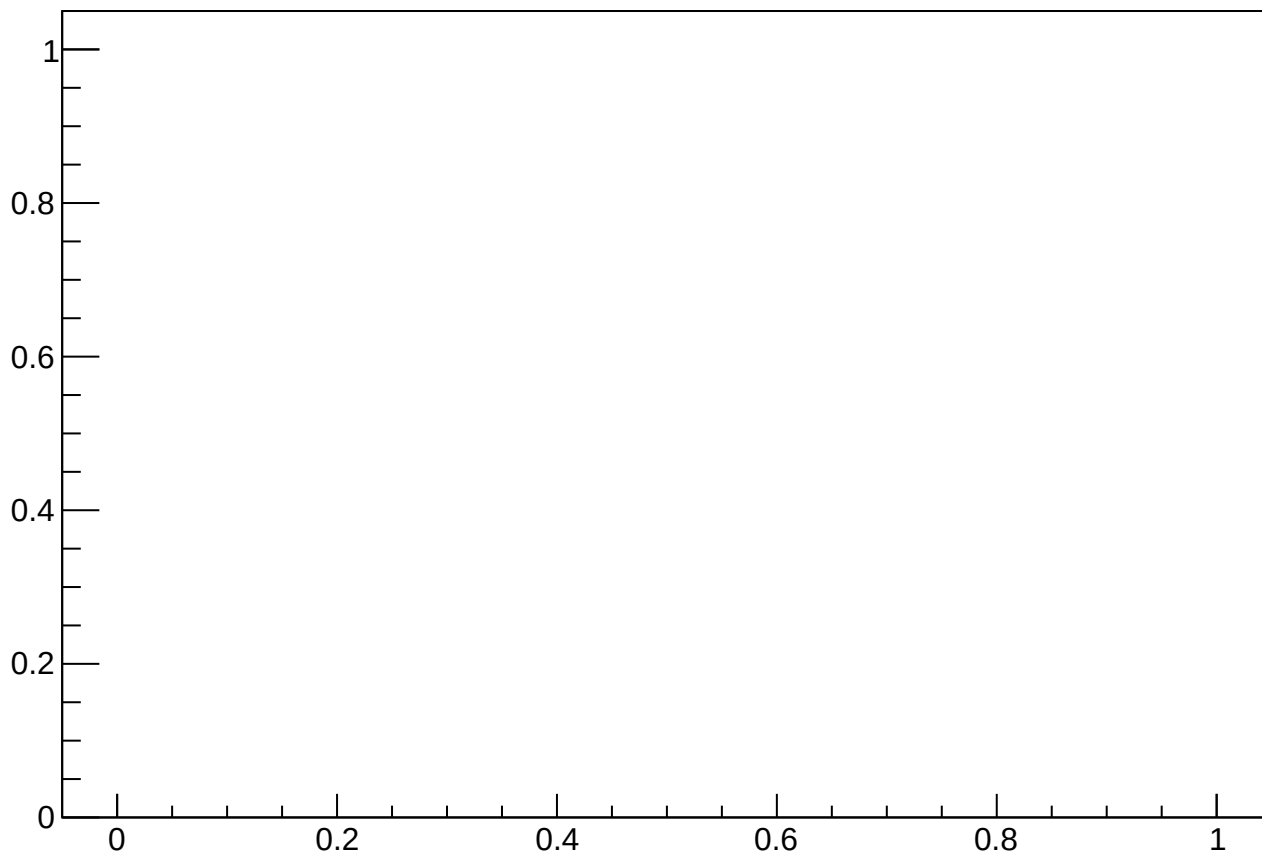
Right: 109.177+/-0.033 χ^2/NDF : 95515.0/12

In: 107.796+/-0.049 χ^2/NDF :36267.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 109.177+/-0.033 χ^2/NDF : 95515.0/12

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

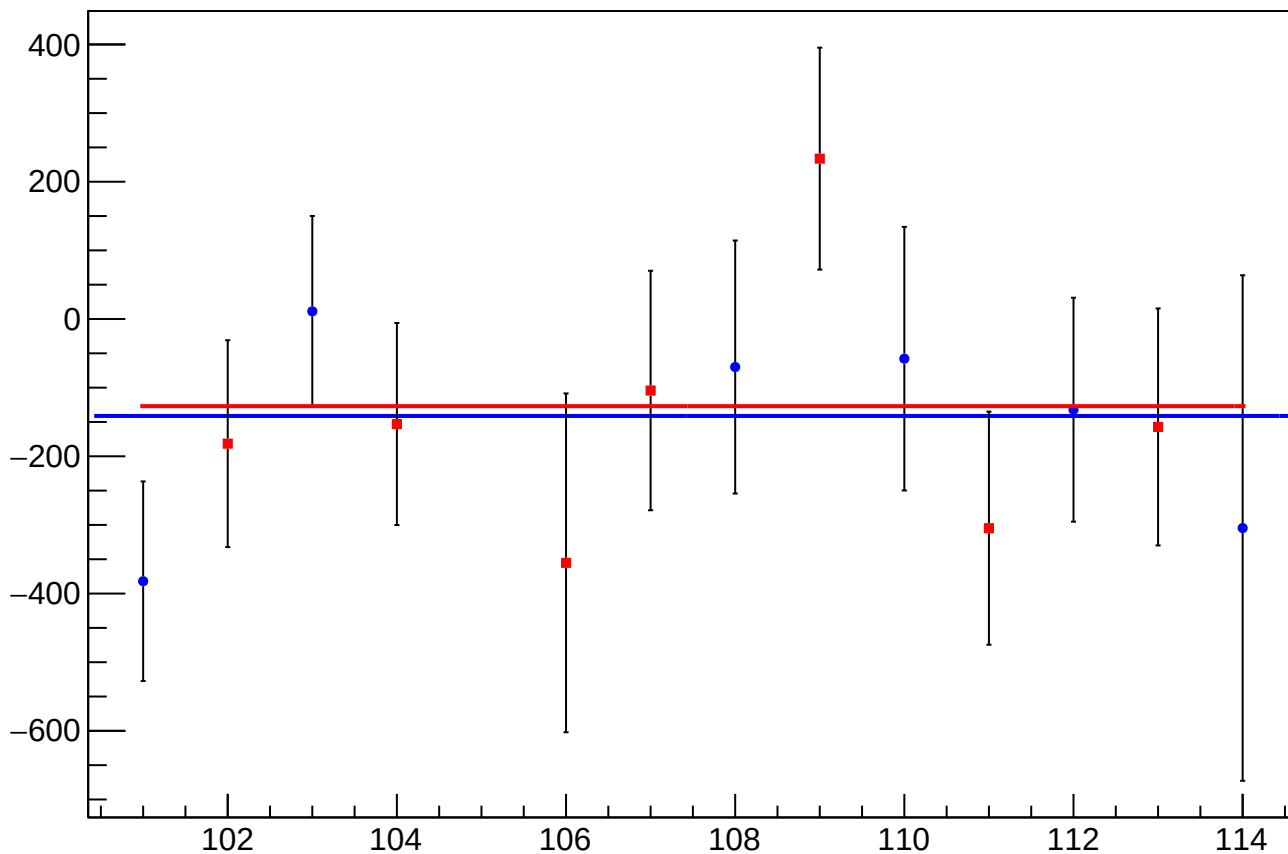
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -141.246 $\pm$ 70.612 χ^2 /NDF: 4.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -126.941 $\pm$ 63.763 χ^2 /NDF: 7.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

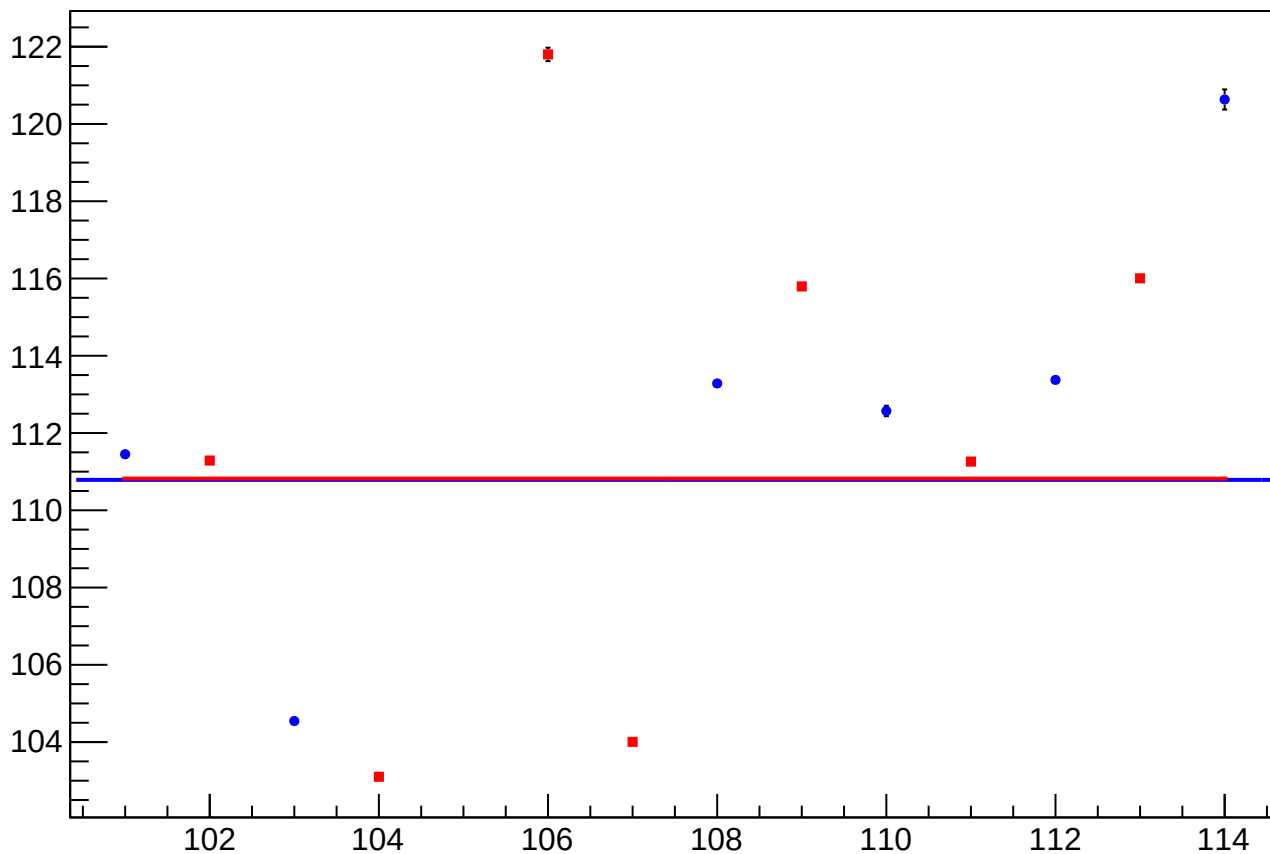
Right: -133.366 $\pm$ 47.324 χ^2 /NDF: 11.6/12

In: -141.246 $\pm$ 70.612 χ^2 /NDF:4.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -133.366 $\pm$ 47.324 χ^2 /NDF: 11.6/12

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 110.787 $\pm$ 0.050 χ^2 /NDF: 6548.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 110.821 $\pm$ 0.045 χ^2 /NDF: 16238.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 110.806 $\pm$ 0.033 χ^2 /NDF: 22787.5/12

In: 110.787 $\pm$ 0.050 χ^2 /NDF:6548.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.806 $\pm$ 0.033 χ^2 /NDF: 22787.5/12

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

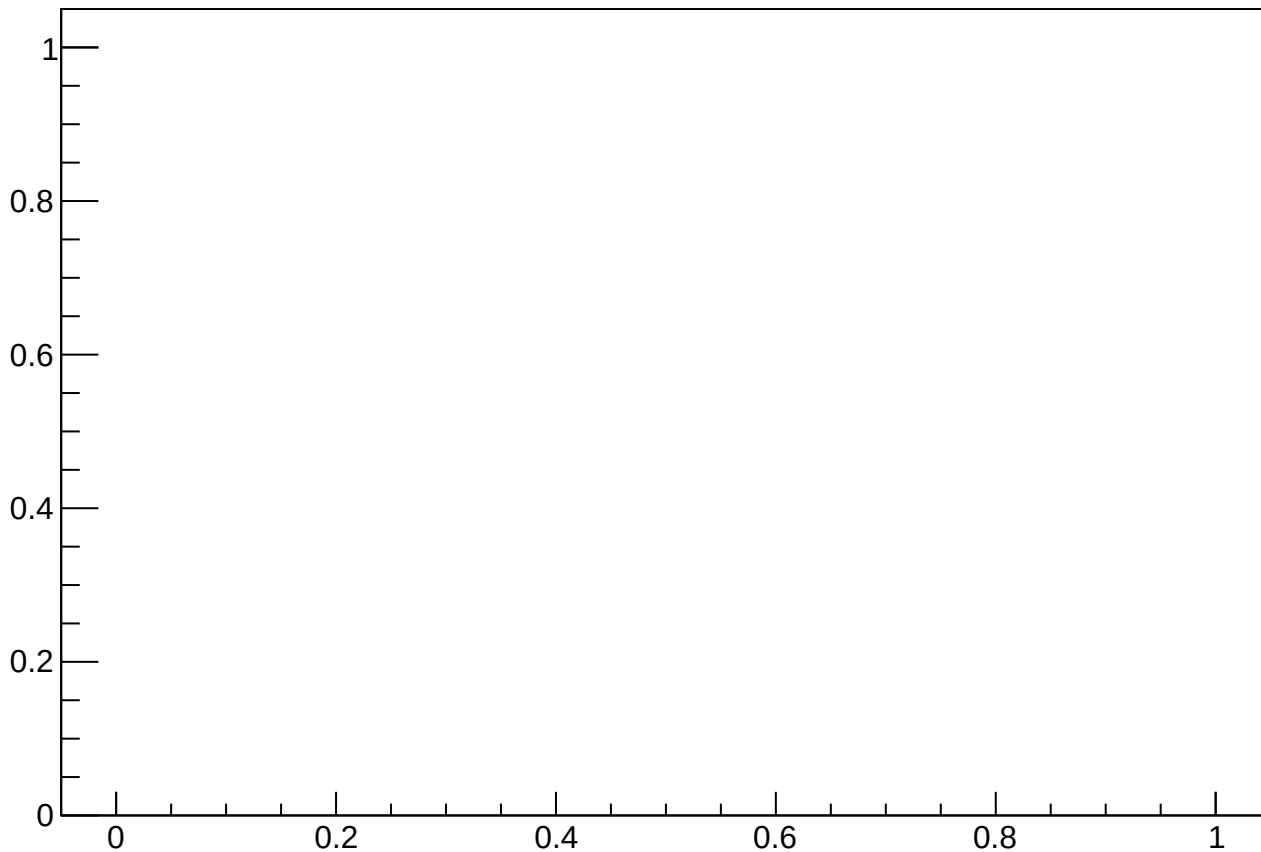
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

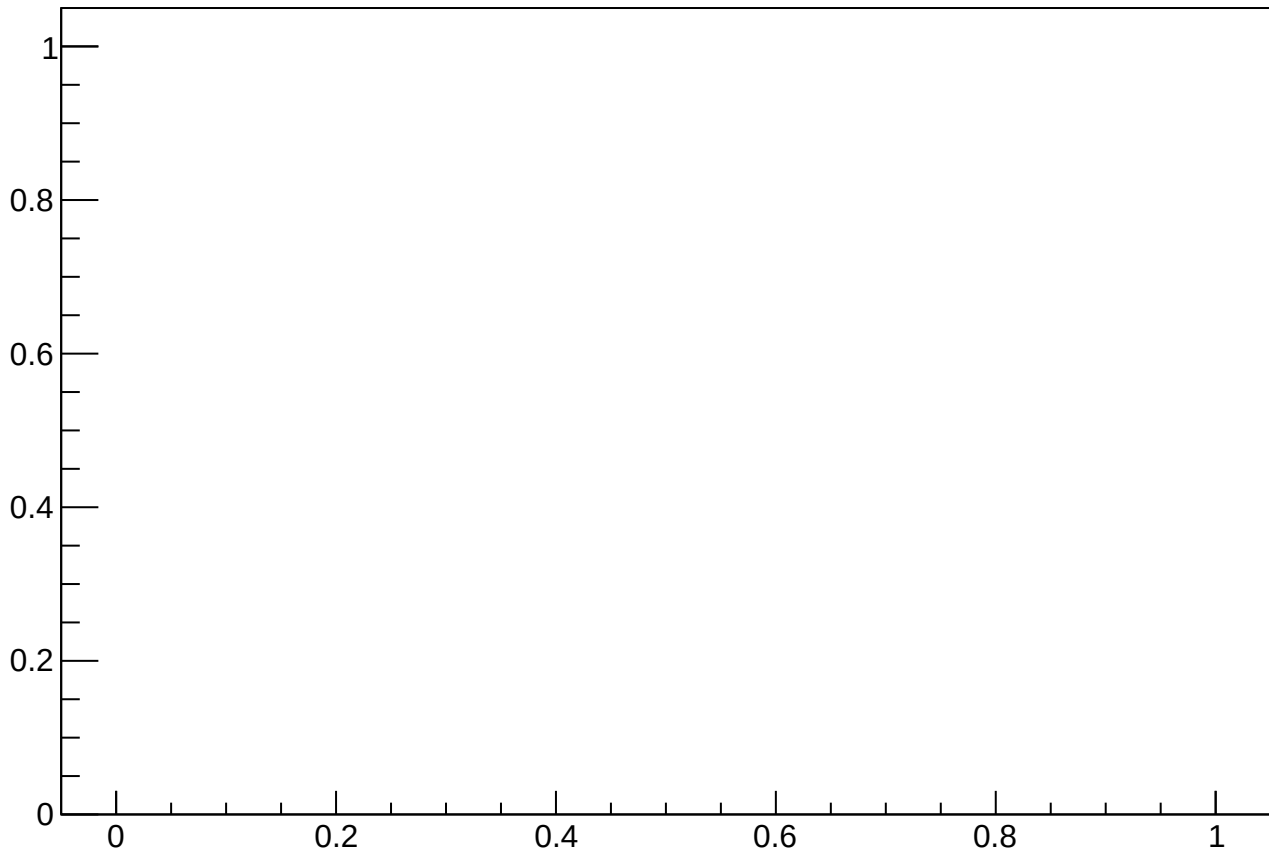
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

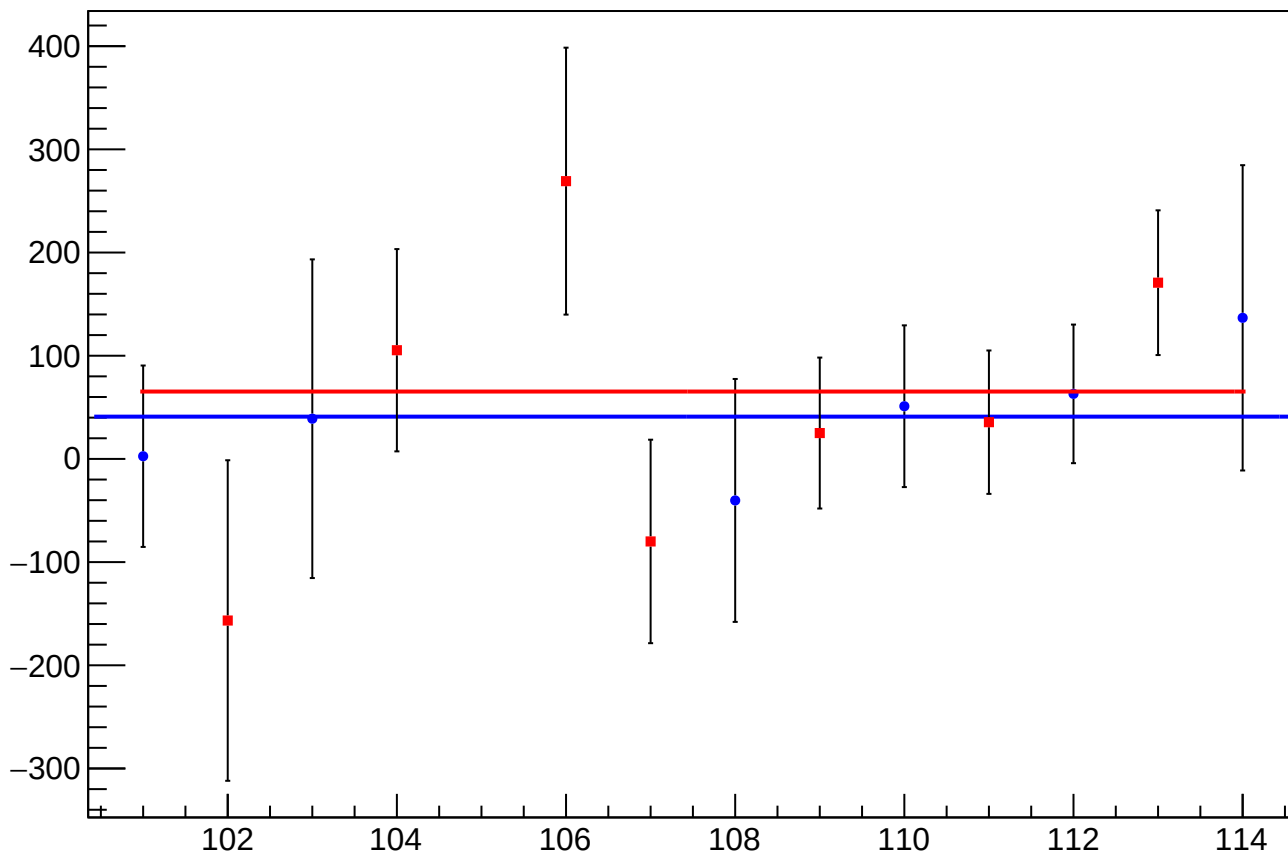
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 40.969+/-38.526 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.287+/-33.231 χ^2/NDF : 9.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

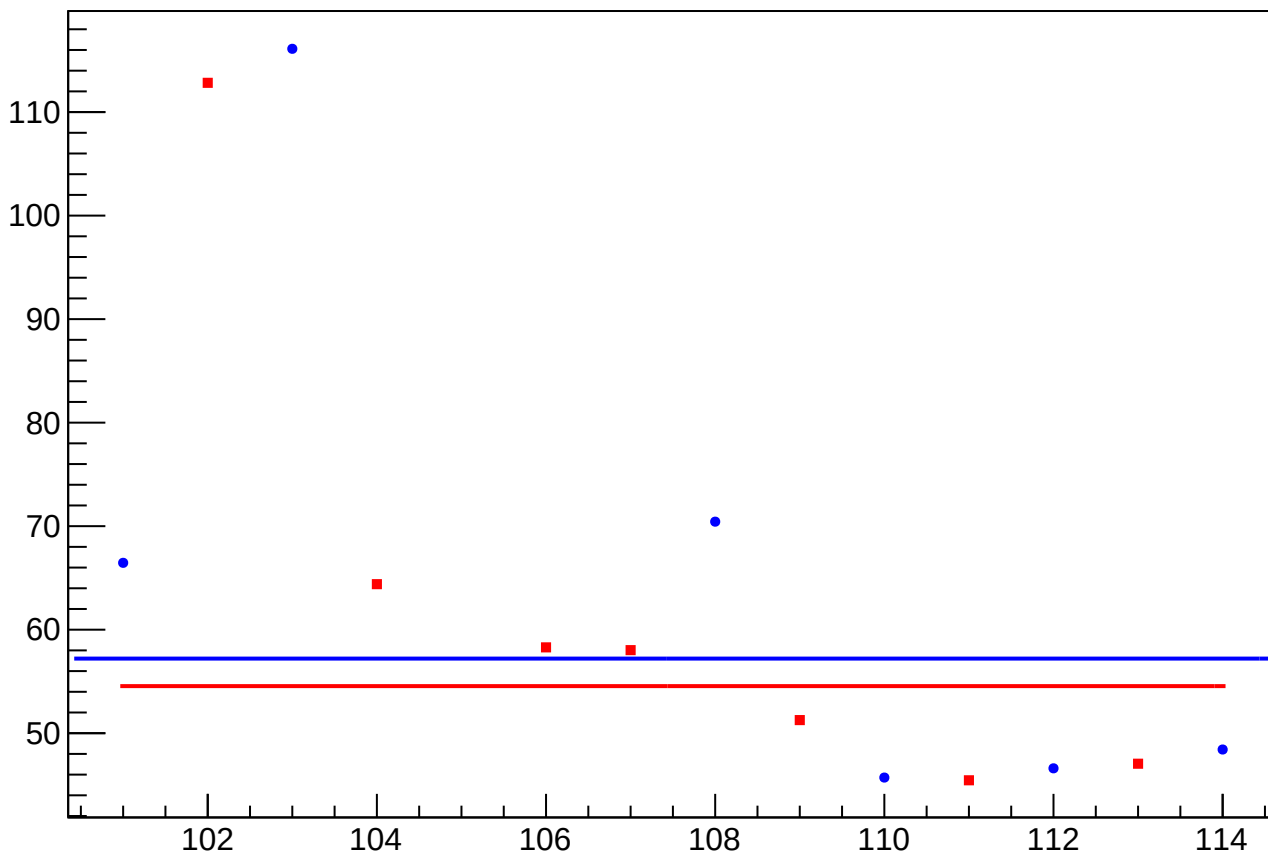
Right: 54.913+/-25.163 χ^2/NDF : 11.0/12

In: 40.969+/-38.526 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.913+/-25.163 χ^2/NDF : 11.0/12

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.208+/-0.027 χ^2/NDF : 438337.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.548+/-0.023 χ^2/NDF : 367078.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

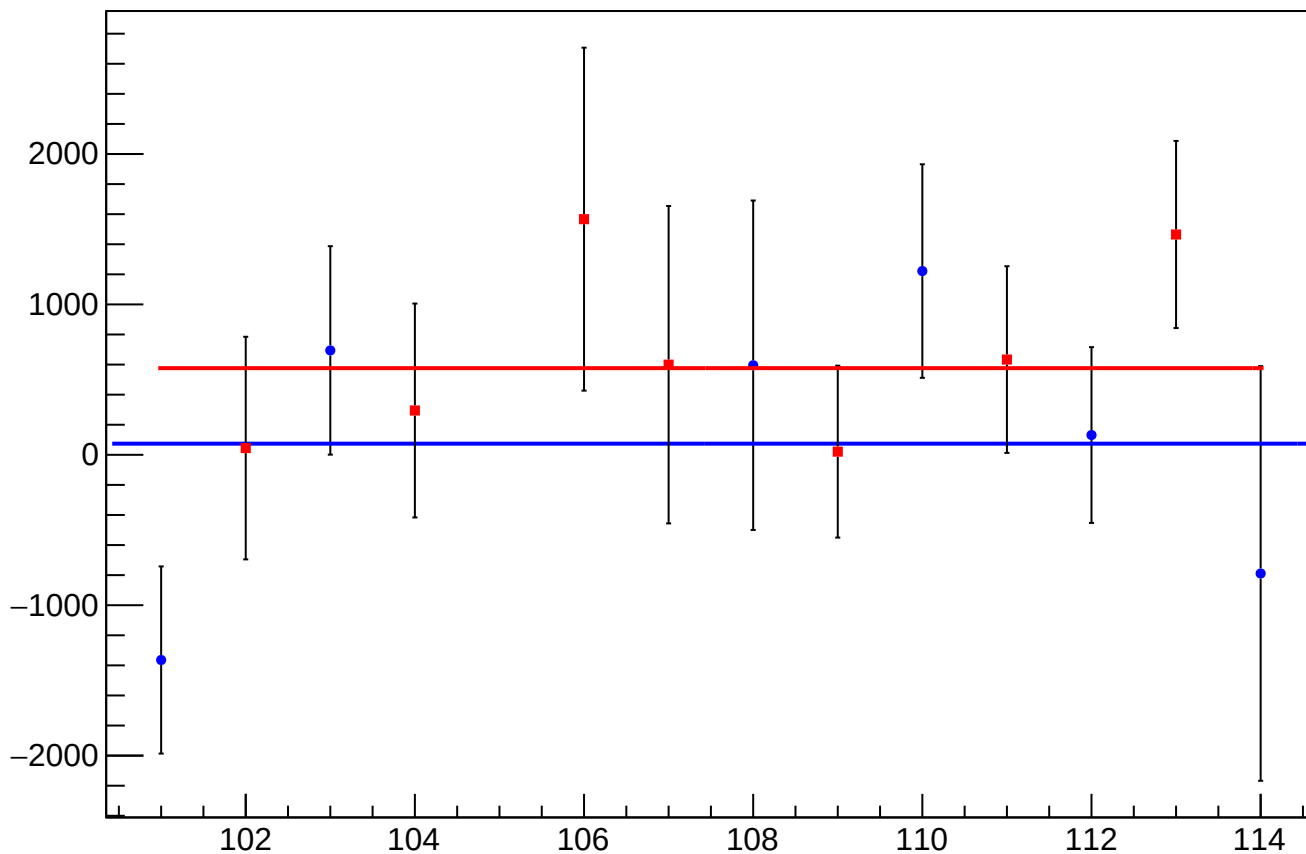
Right: 55.683+/-0.018 χ^2/NDF : 810880.4/12

In: 57.208+/-0.027 χ^2/NDF : 438337.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.683+/-0.018 χ^2/NDF : 810880.4/12

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 74.198+/-302.371 χ^2/NDF : 9.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 576.290+/-270.046 χ^2/NDF : 4.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

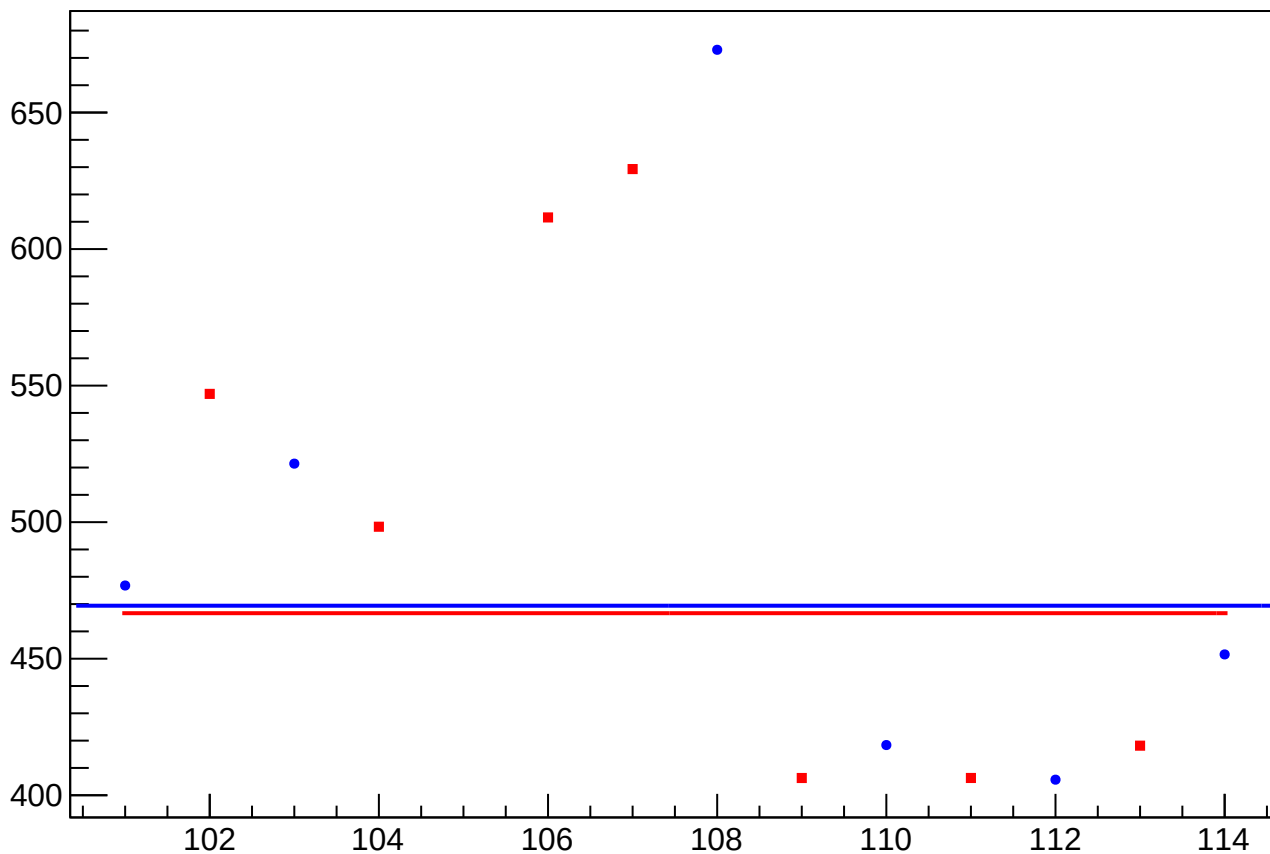
Right: 353.507+/-201.414 χ^2/NDF : 15.3/12

In: 74.198+/-302.371 χ^2/NDF : 9.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.507+/-201.414 χ^2/NDF : 15.3/12

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 469.404+/-0.214 χ^2/NDF : 115085.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 466.666+/-0.191 χ^2/NDF : 160704.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

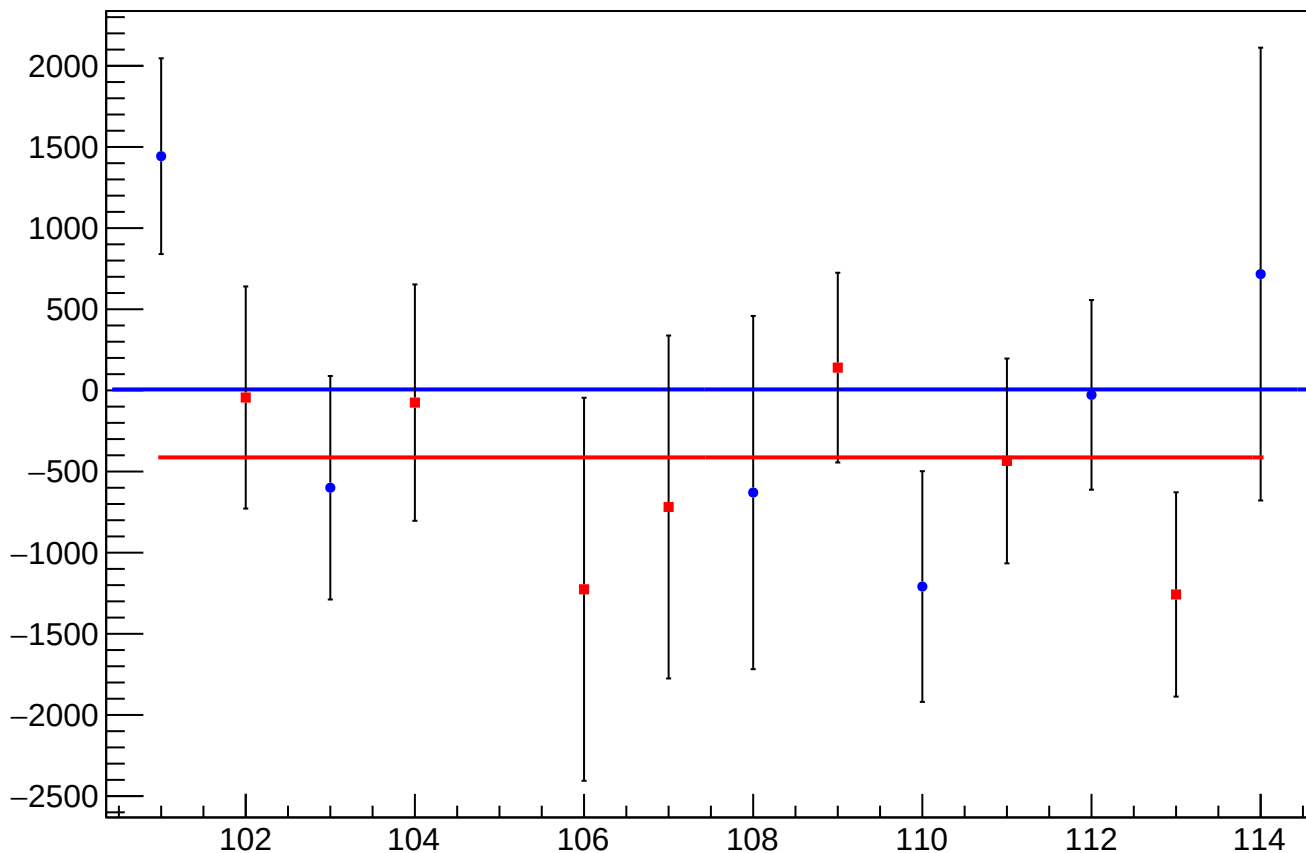
Right: 467.881+/-0.142 χ^2/NDF : 275881.4/12

In: 469.404+/-0.214 χ^2/NDF : 115085.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.881+/-0.142 χ^2/NDF : 275881.4/12

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 5.879+/-299.840 χ^2/NDF : 10.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -412.845+/-271.216 χ^2/NDF : 3.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

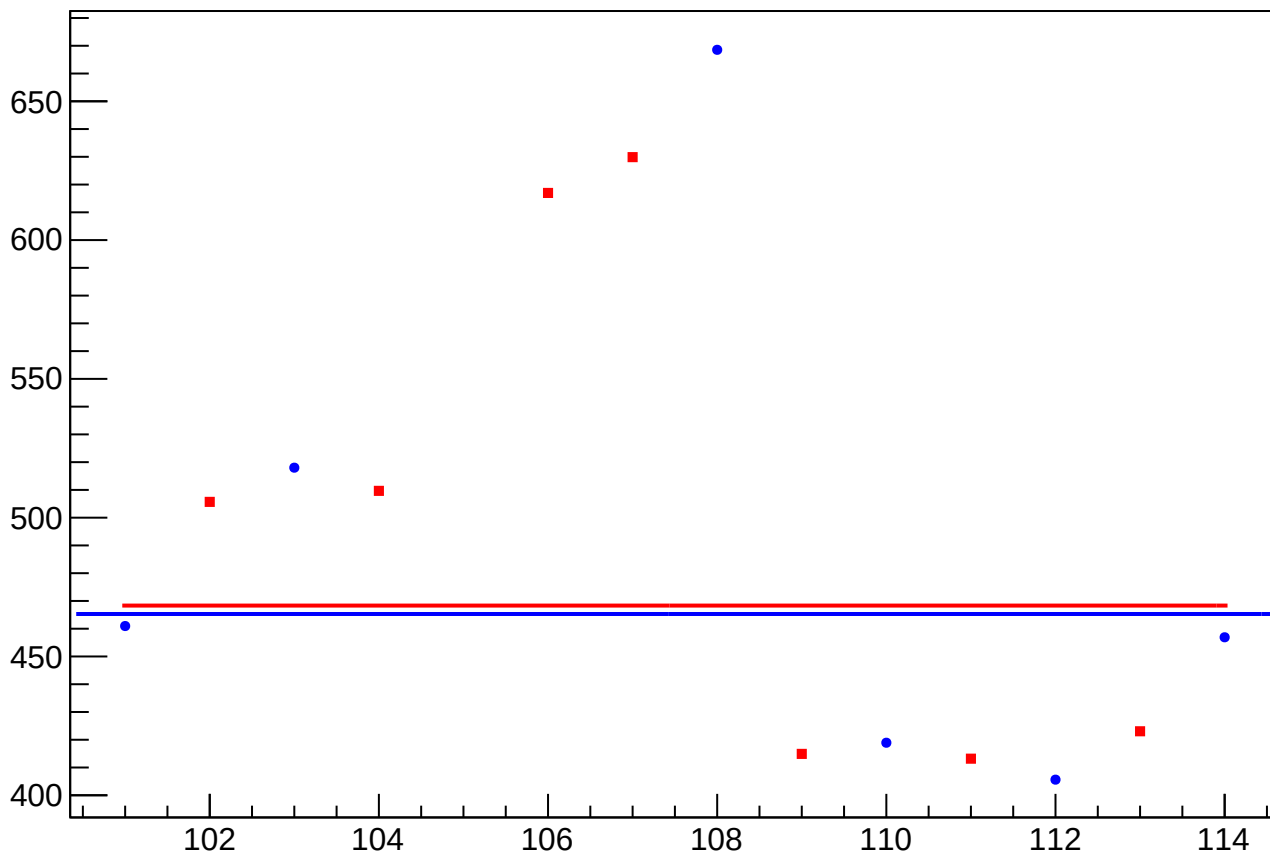
Right: -224.419+/-201.139 χ^2/NDF : 14.8/12

In: 5.879+/-299.840 χ^2/NDF : 10.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.419+/-201.139 χ^2/NDF : 14.8/12

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 465.300+/-0.212 χ^2/NDF : 111009.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 468.334+/-0.192 χ^2/NDF : 133211.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

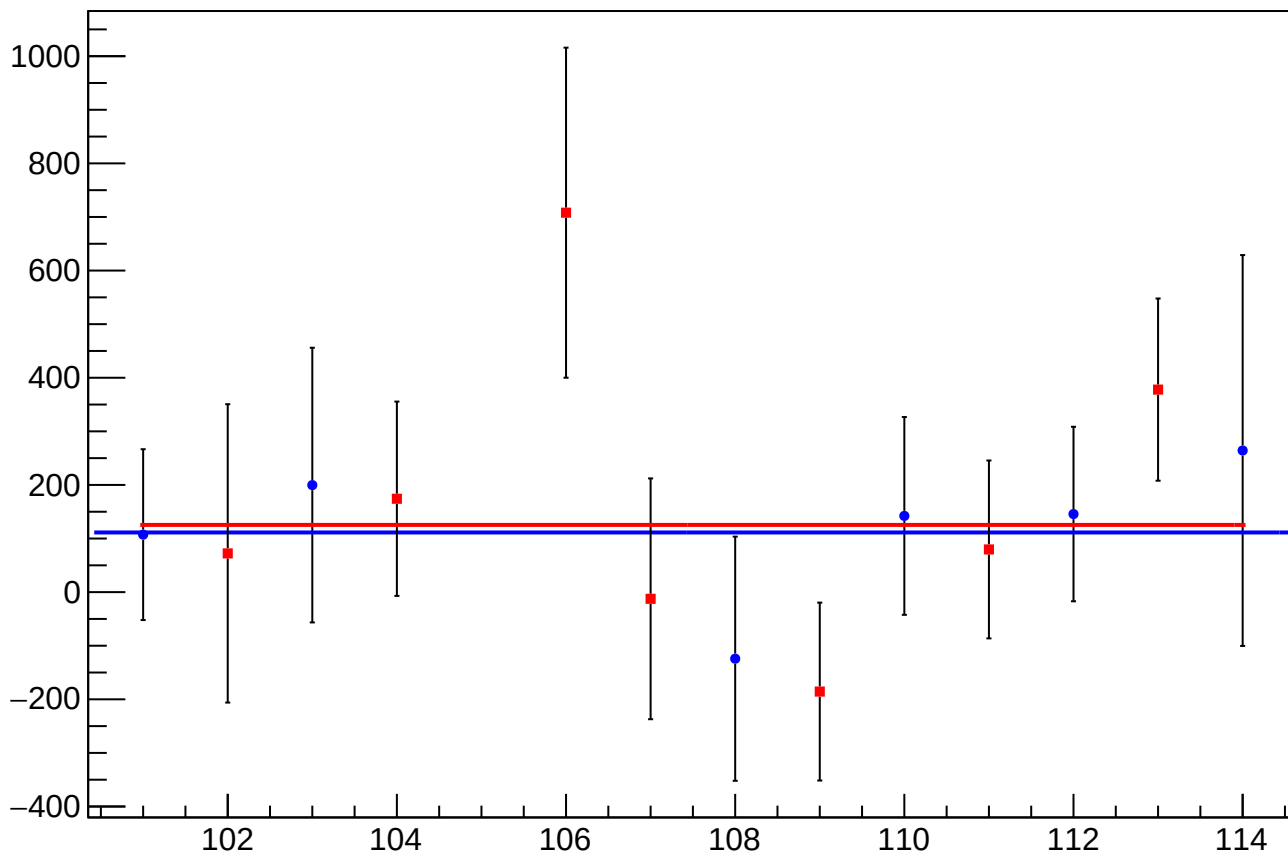
Right: 466.969+/-0.142 χ^2/NDF : 244333.2/12

In: 465.300+/-0.212 χ^2/NDF : 111009.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 466.969+/-0.142 χ^2/NDF : 244333.2/12

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 111.330 $\pm$ 82.066 χ^2 /NDF: 1.4/5

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 125.429 $\pm$ 74.346 χ^2 /NDF: 9.9/6

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

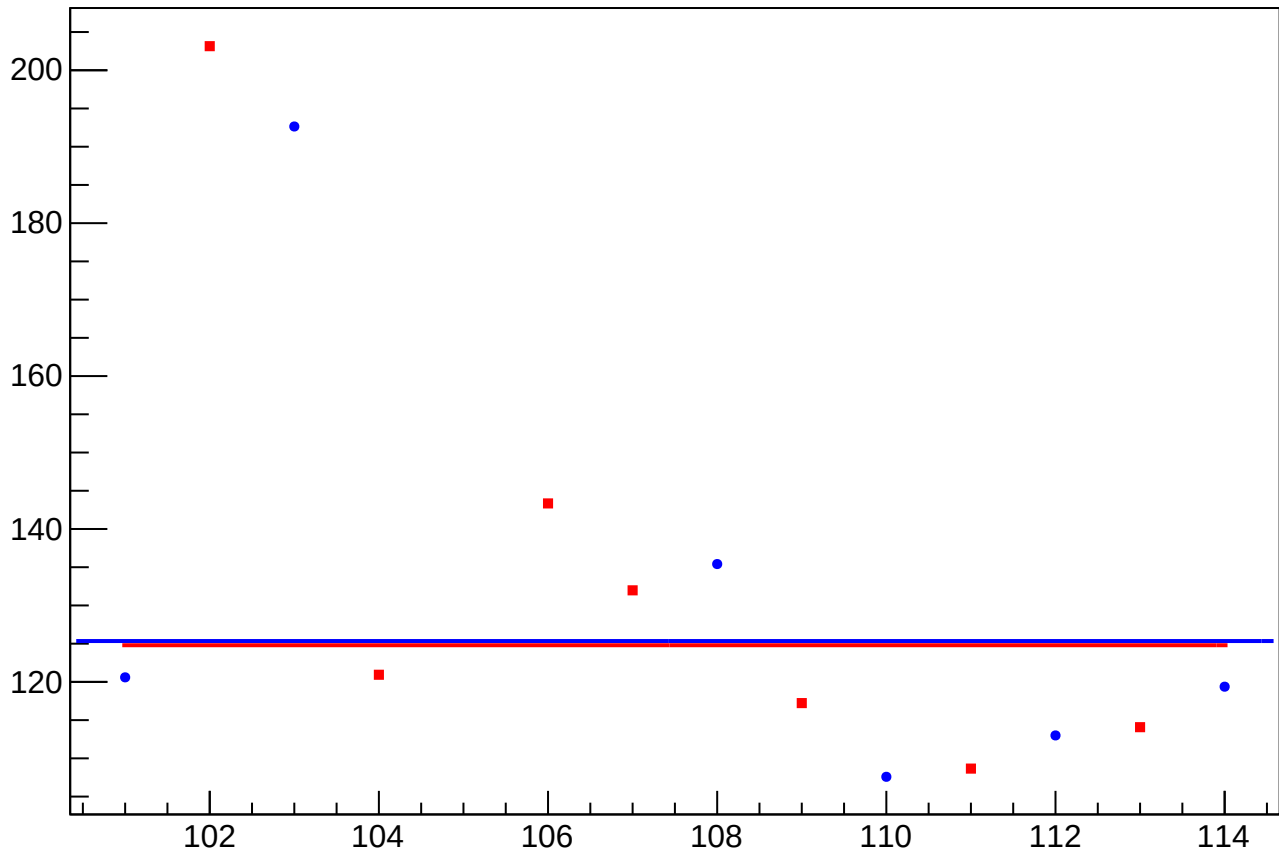
Right: 119.074 $\pm$ 55.098 χ^2 /NDF: 11.3/12

In: 111.330 $\pm$ 82.066 χ^2 /NDF:1.4/5

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 119.074 $\pm$ 55.098 χ^2 /NDF: 11.3/12

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 125.345+/-0.058 χ^2/NDF : 174213.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.796+/-0.053 χ^2/NDF : 199694.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

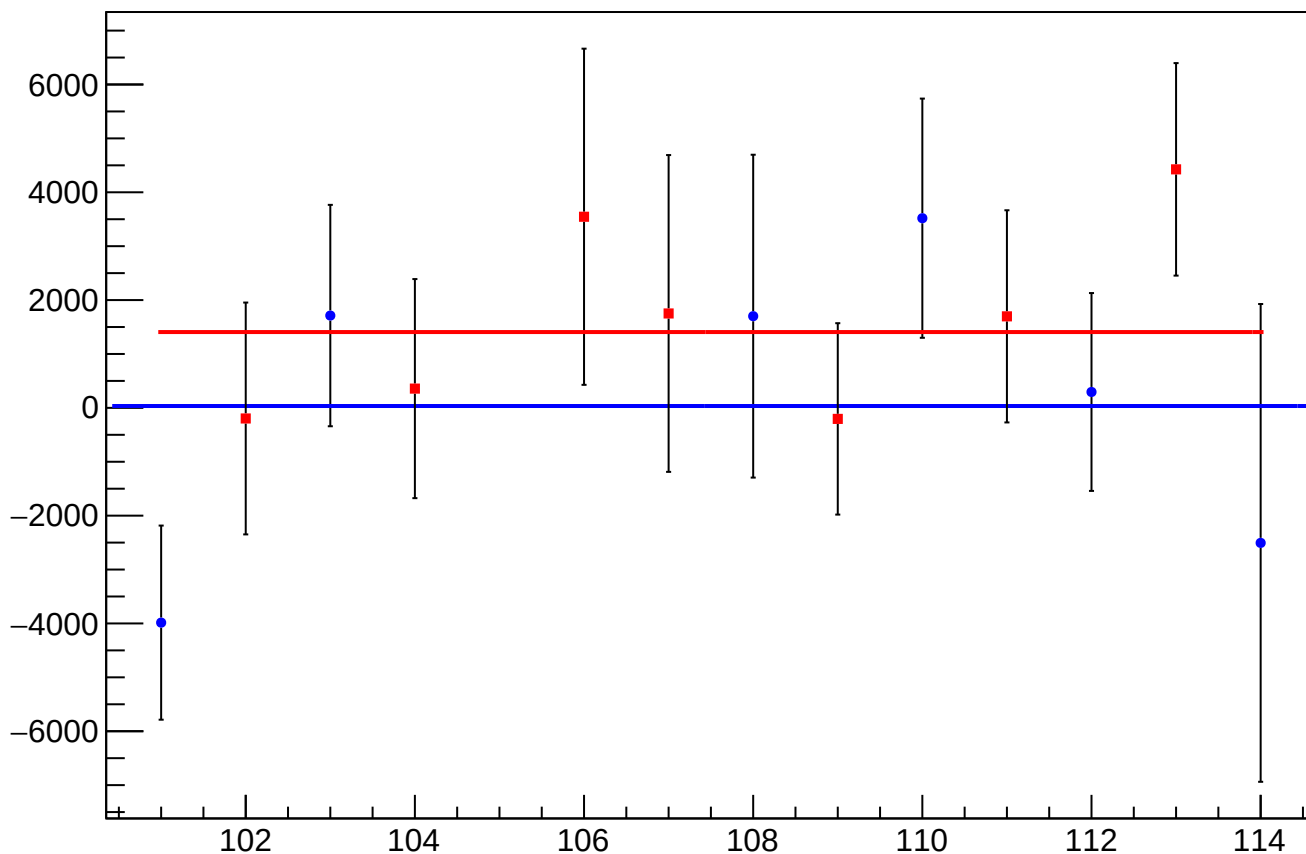
Right: 125.044+/-0.039 χ^2/NDF : 373957.5/12

In: 125.345+/-0.058 χ^2/NDF : 174213.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.044+/-0.039 χ^2/NDF : 373957.5/12

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 34.331+/-910.017 χ^2/NDF : 8.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1406.643+/-813.993 χ^2/NDF : 4.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

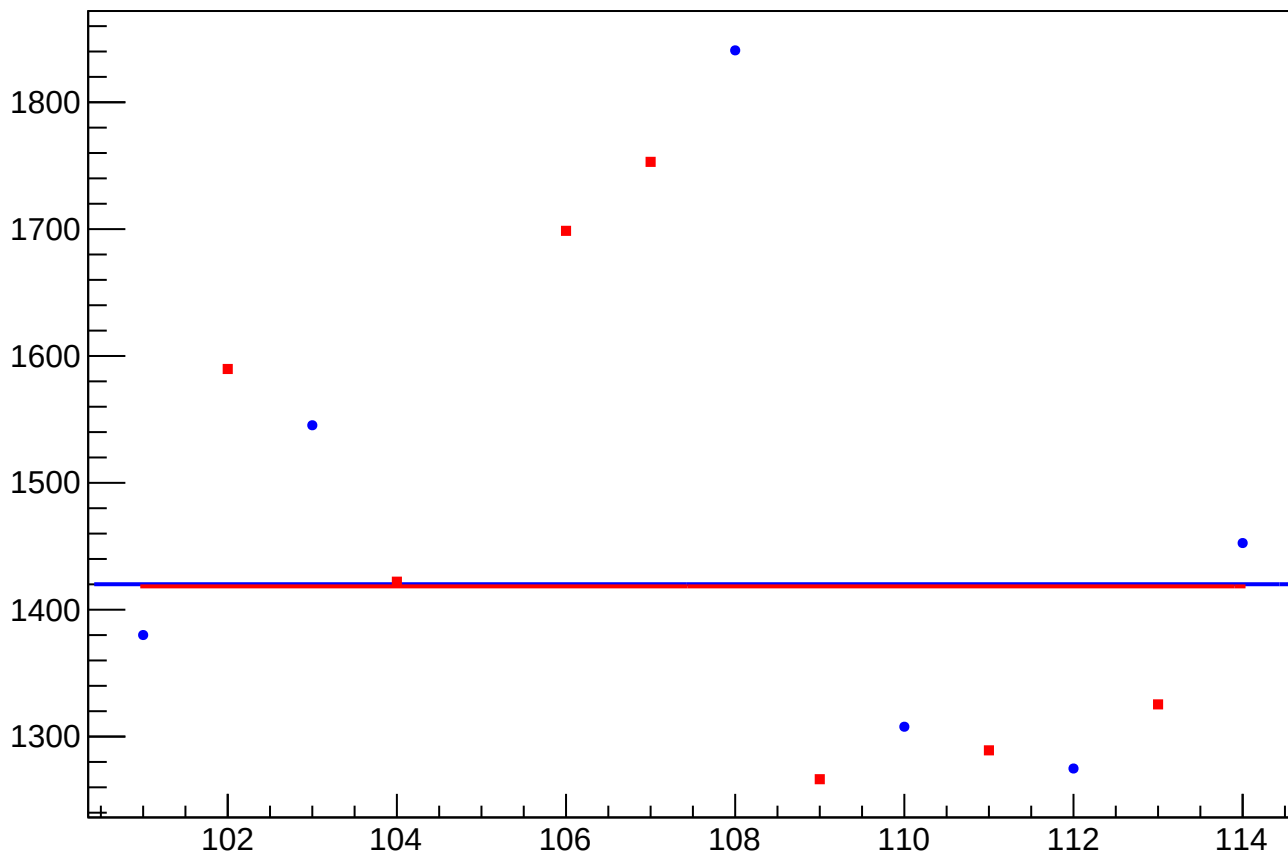
Right: 796.686+/-606.698 χ^2/NDF : 14.5/12

In: 34.331+/-910.017 χ^2/NDF : 8.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 796.686+/-606.698 χ^2/NDF : 14.5/12

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1420.085+/-0.643 χ^2/NDF : 65666.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1418.389+/-0.576 χ^2/NDF : 82502.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

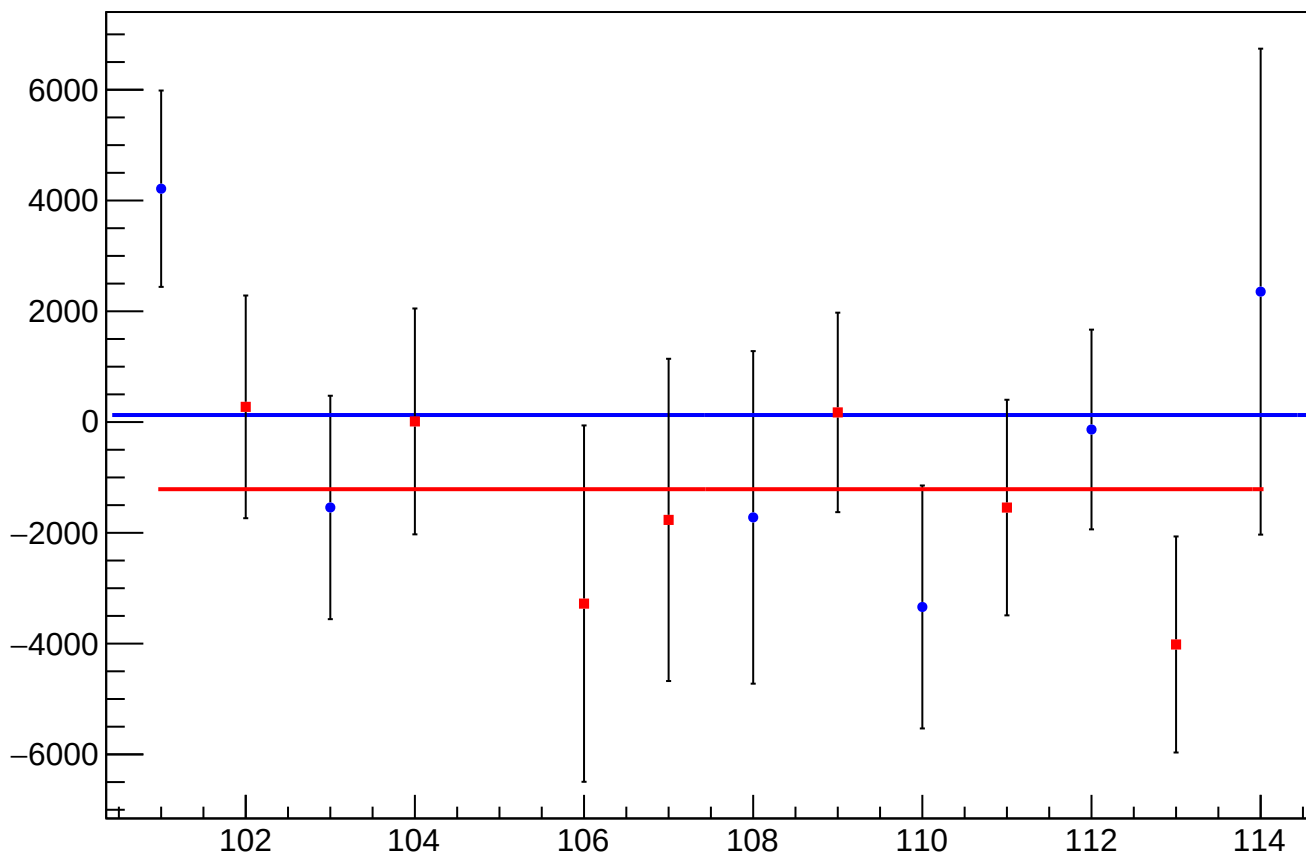
Right: 1419.143+/-0.429 χ^2/NDF : 148172.1/12

In: 1420.085+/-0.643 χ^2/NDF : 65666.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1419.143+/-0.429 χ^2/NDF : 148172.1/12

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 127.244+/-897.126 χ^2/NDF : 9.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1212.076+/-806.366 χ^2/NDF : 4.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

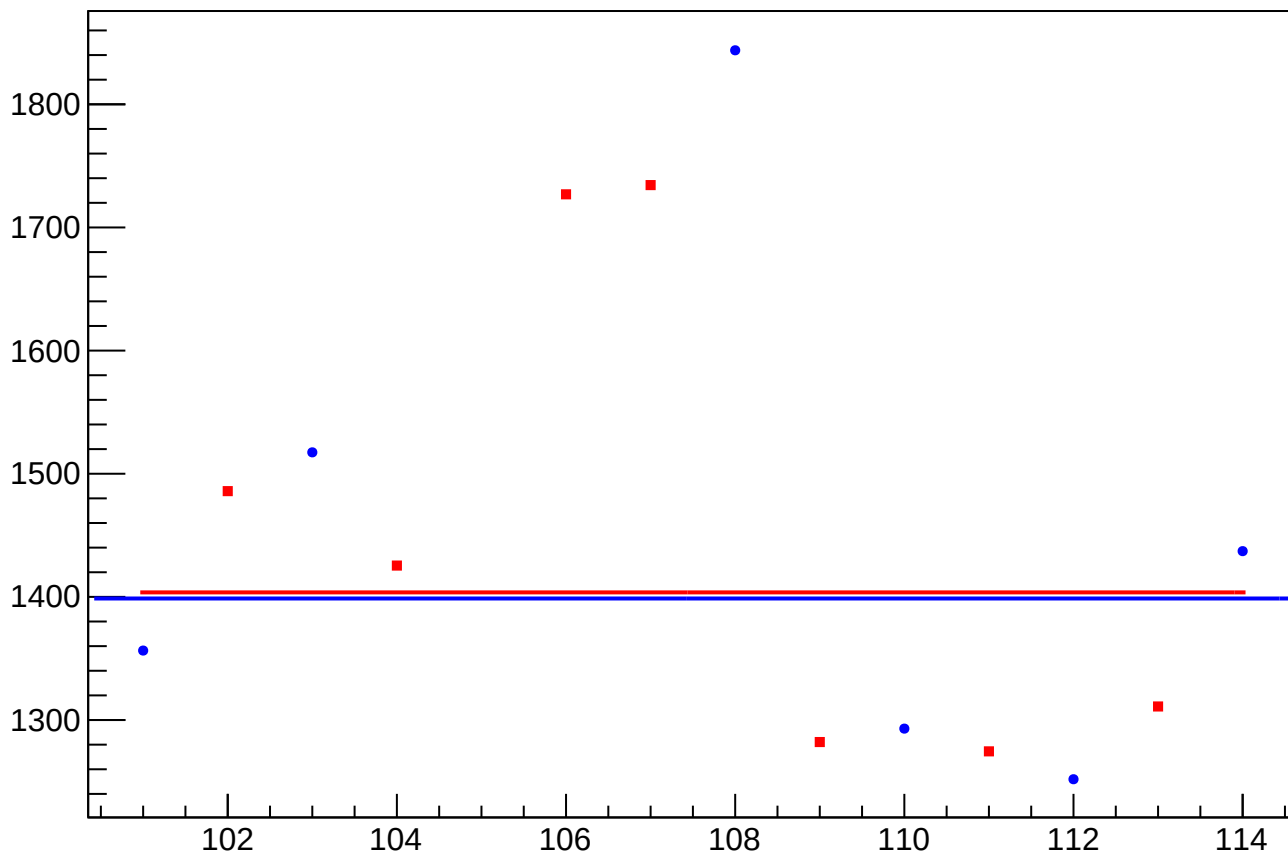
Right: -613.571+/-599.715 χ^2/NDF : 14.4/12

In: 127.244+/-897.126 χ^2/NDF : 9.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -613.571+/-599.715 χ^2/NDF : 14.4/12

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1398.690+/-0.634 χ^2/NDF : 70090.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1403.649+/-0.570 χ^2/NDF : 72042.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

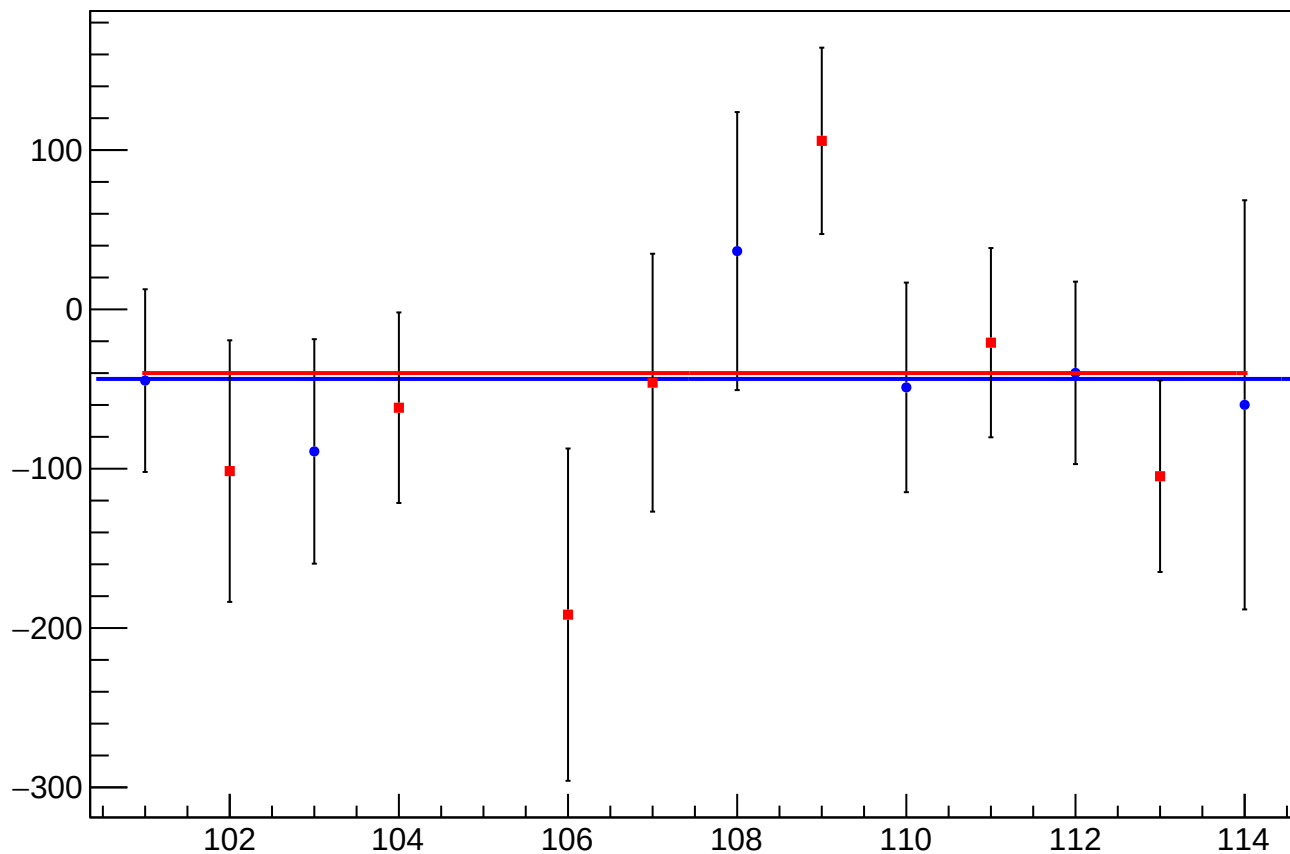
Right: 1401.433+/-0.424 χ^2/NDF : 142166.2/12

In: 1398.690+/-0.634 χ^2/NDF : 70090.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.433+/-0.424 χ^2/NDF : 142166.2/12

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -43.655 $\pm$ 28.468 χ^2 /NDF: 1.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.970 $\pm$ 25.604 χ^2 /NDF: 10.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

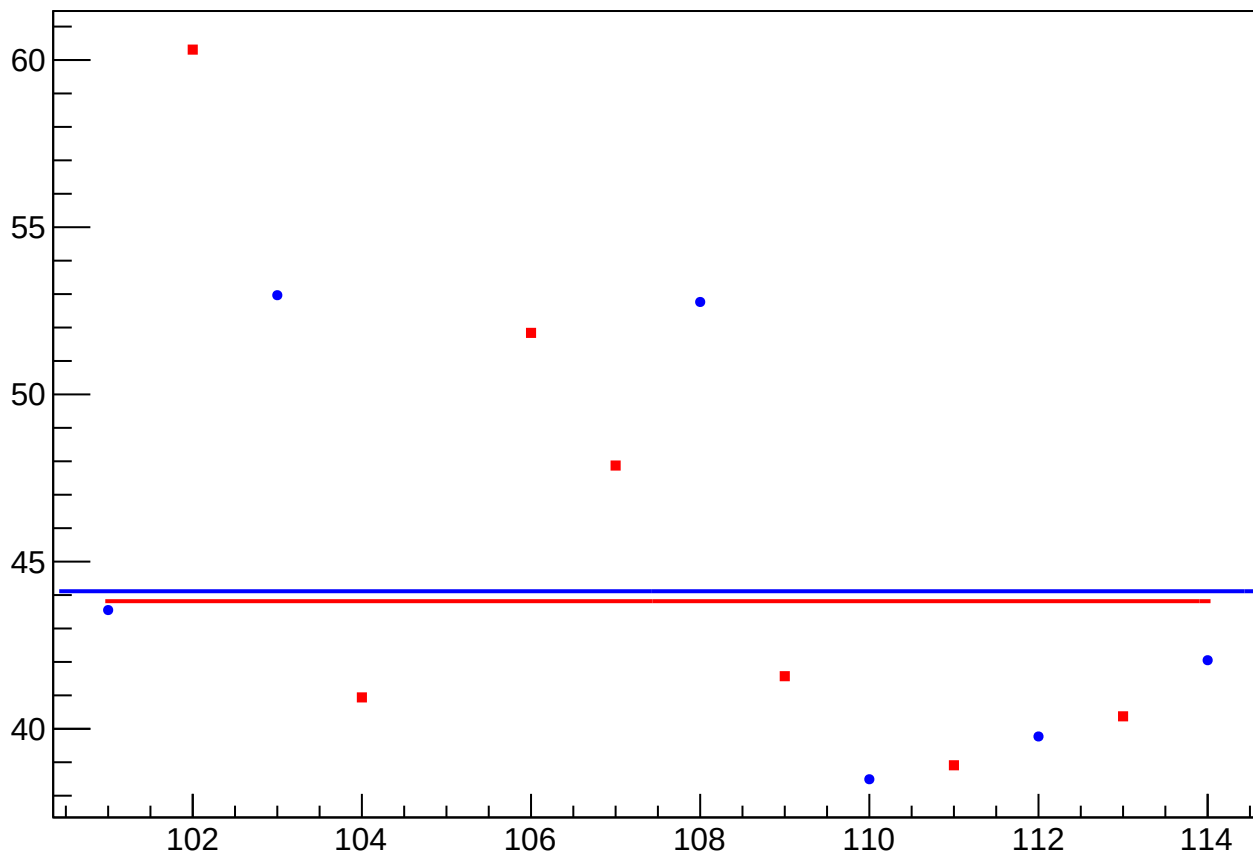
Right: -41.618 $\pm$ 19.037 χ^2 /NDF: 11.6/12

In: -43.655 $\pm$ 28.468 χ^2 /NDF:1.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.618 $\pm$ 19.037 χ^2 /NDF: 11.6/12

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.114 $\pm$ 0.020 χ^2 /NDF: 78079.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.817 $\pm$ 0.018 χ^2 /NDF: 125408.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

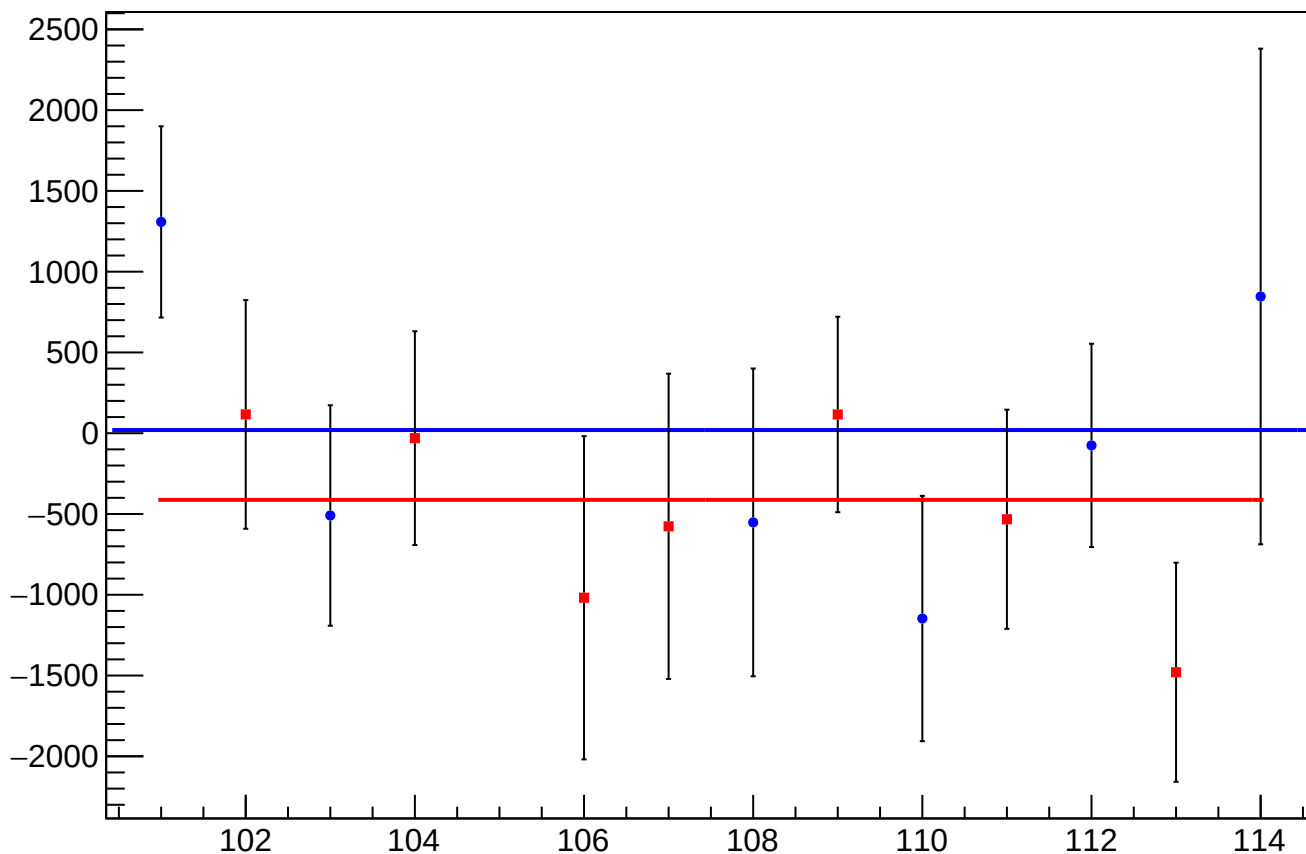
Right: 43.950 $\pm$ 0.013 χ^2 /NDF: 203609.1/12

In: 44.114 $\pm$ 0.020 χ^2 /NDF: 78079.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.950 $\pm$ 0.013 χ^2 /NDF: 203609.1/12

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 19.632 $\pm$ 304.481 χ^2 /NDF: 8.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -412.417 $\pm$ 272.400 χ^2 /NDF: 4.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

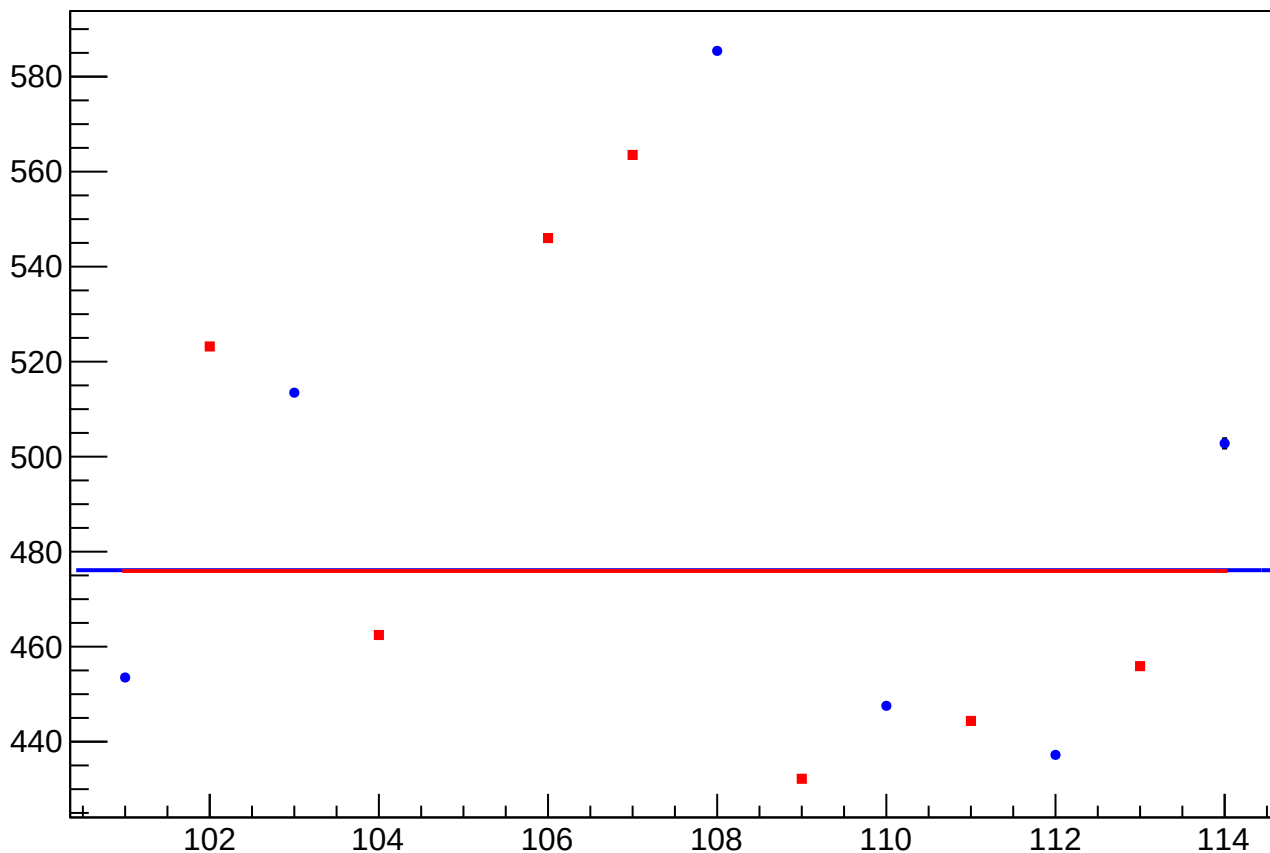
Right: -220.346 $\pm$ 203.014 χ^2 /NDF: 14.1/12

In: 19.632 $\pm$ 304.481 χ^2 /NDF:8.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -220.346 $\pm$ 203.014 χ^2 /NDF: 14.1/12

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 476.098+/-0.215 χ^2/NDF : 46316.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 475.937+/-0.193 χ^2/NDF : 53274.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

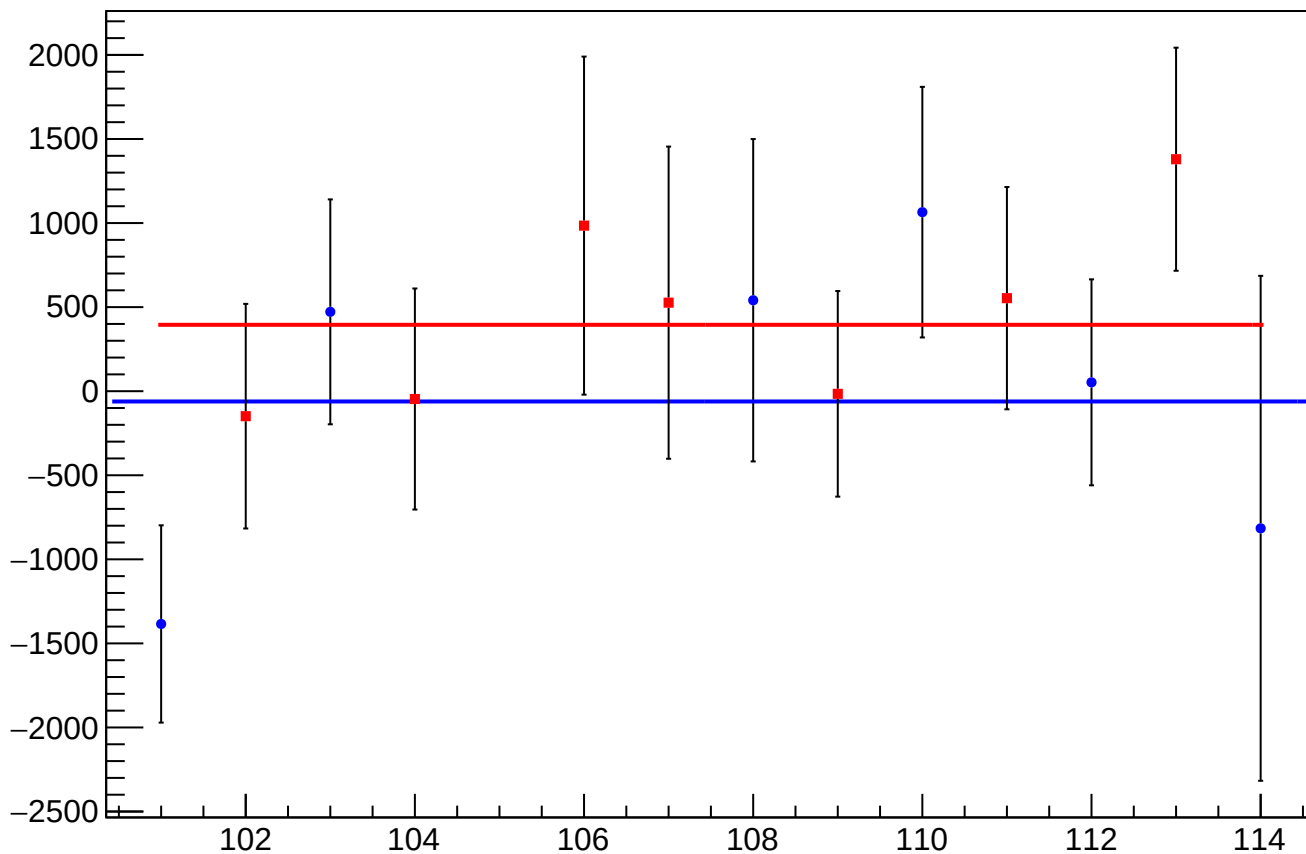
Right: 476.009+/-0.144 χ^2/NDF : 99591.3/12

In: 476.098+/-0.215 χ^2/NDF : 46316.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.009+/-0.144 χ^2/NDF : 99591.3/12

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -61.199 ± 299.639 $\chi^2/\text{NDF}: 8.7/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 394.769 ± 267.833 $\chi^2/\text{NDF}: 4.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

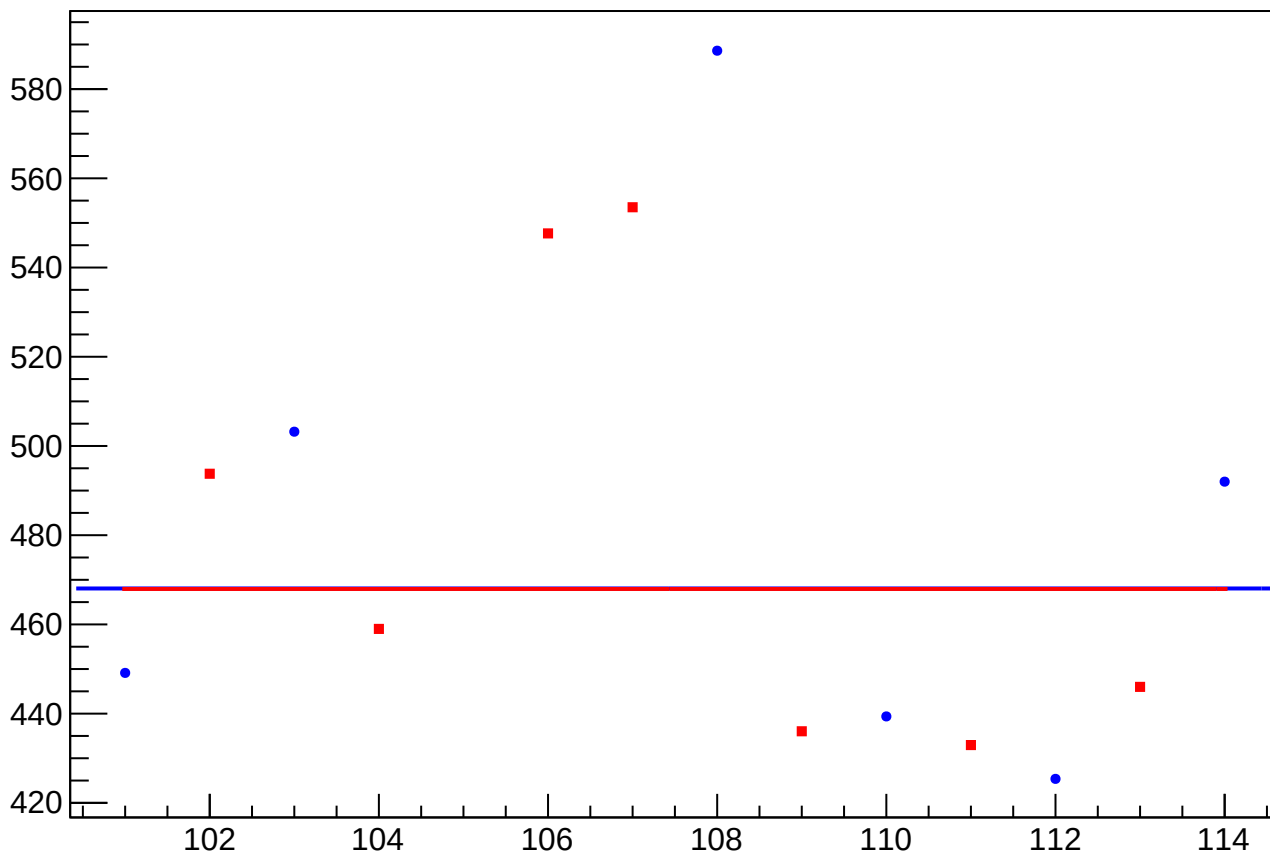
Right: 192.261 ± 199.688 $\chi^2/\text{NDF}: 14.2/12$

In: -61.199 ± 299.639 $\chi^2/\text{NDF}: 8.7/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 192.261 ± 199.688 $\chi^2/\text{NDF}: 14.2/12$

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 468.057+/-0.212 χ^2/NDF : 52410.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 467.950+/-0.189 χ^2/NDF : 46160.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

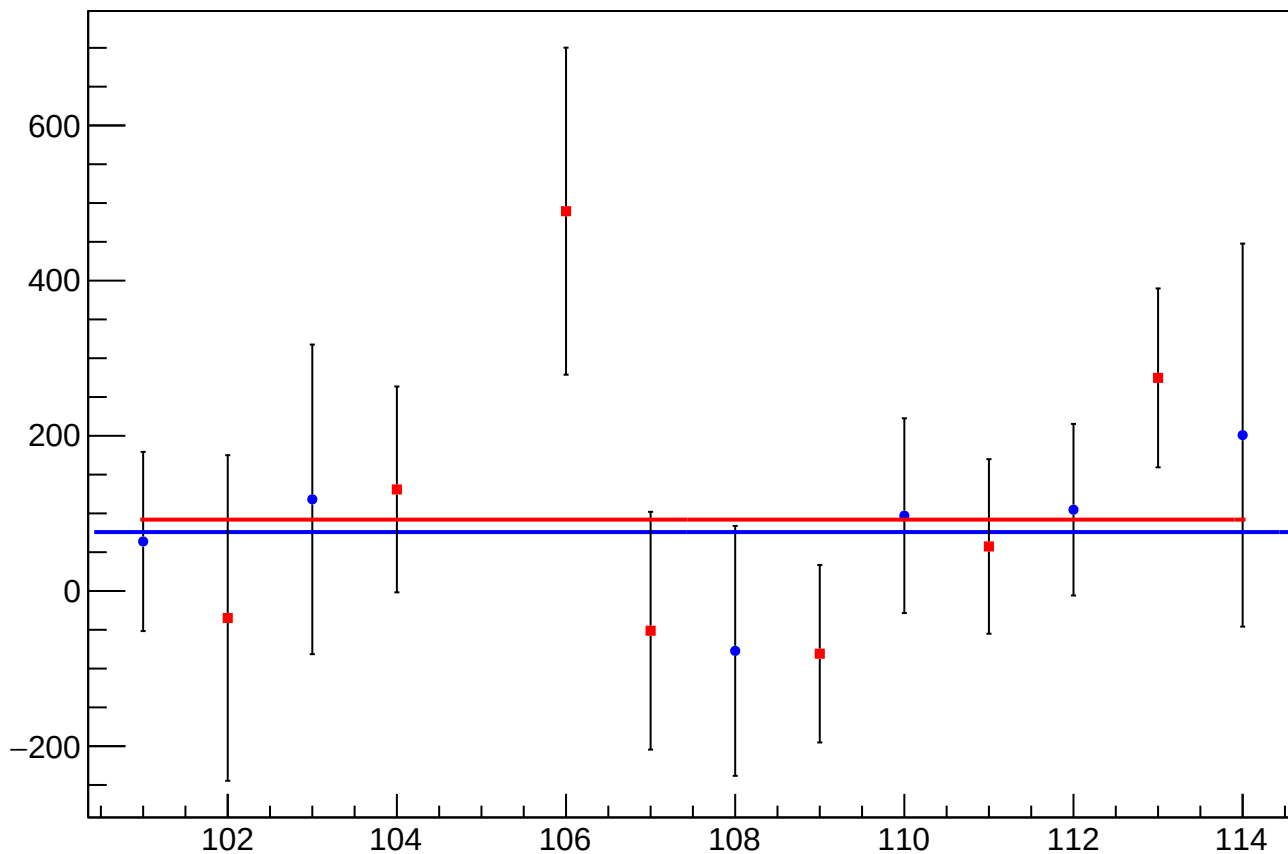
Right: 467.998+/-0.141 χ^2/NDF : 98571.3/12

In: 468.057+/-0.212 χ^2/NDF : 52410.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.998+/-0.141 χ^2/NDF : 98571.3/12

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 75.935+/-57.706 χ^2/NDF : 1.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.965+/-51.616 χ^2/NDF : 9.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

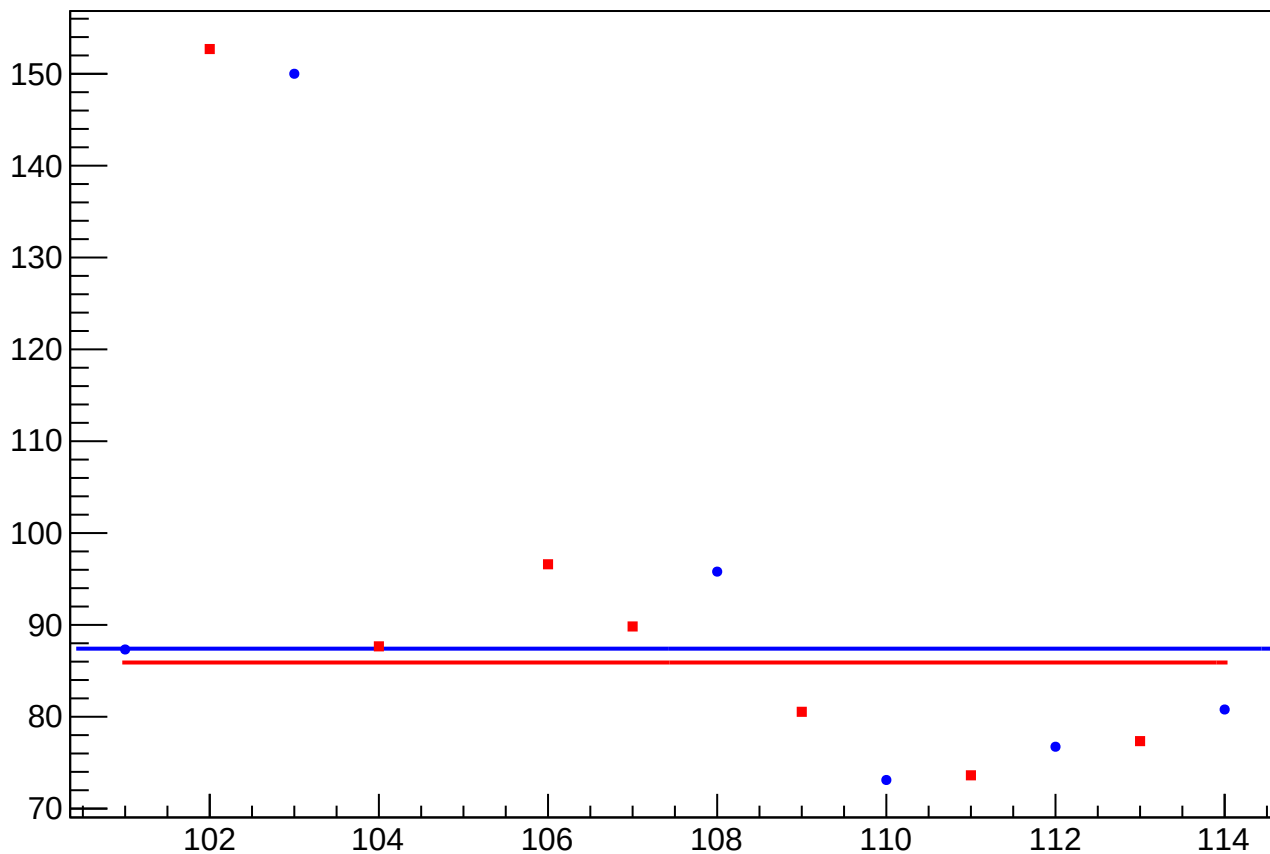
Right: 84.840+/-38.471 χ^2/NDF : 11.1/12

In: 75.935+/-57.706 χ^2/NDF : 1.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.840+/-38.471 χ^2/NDF : 11.1/12

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 87.414 $\pm$ 0.041 χ^2 /NDF: 248330.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 85.906 $\pm$ 0.036 χ^2 /NDF: 248724.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

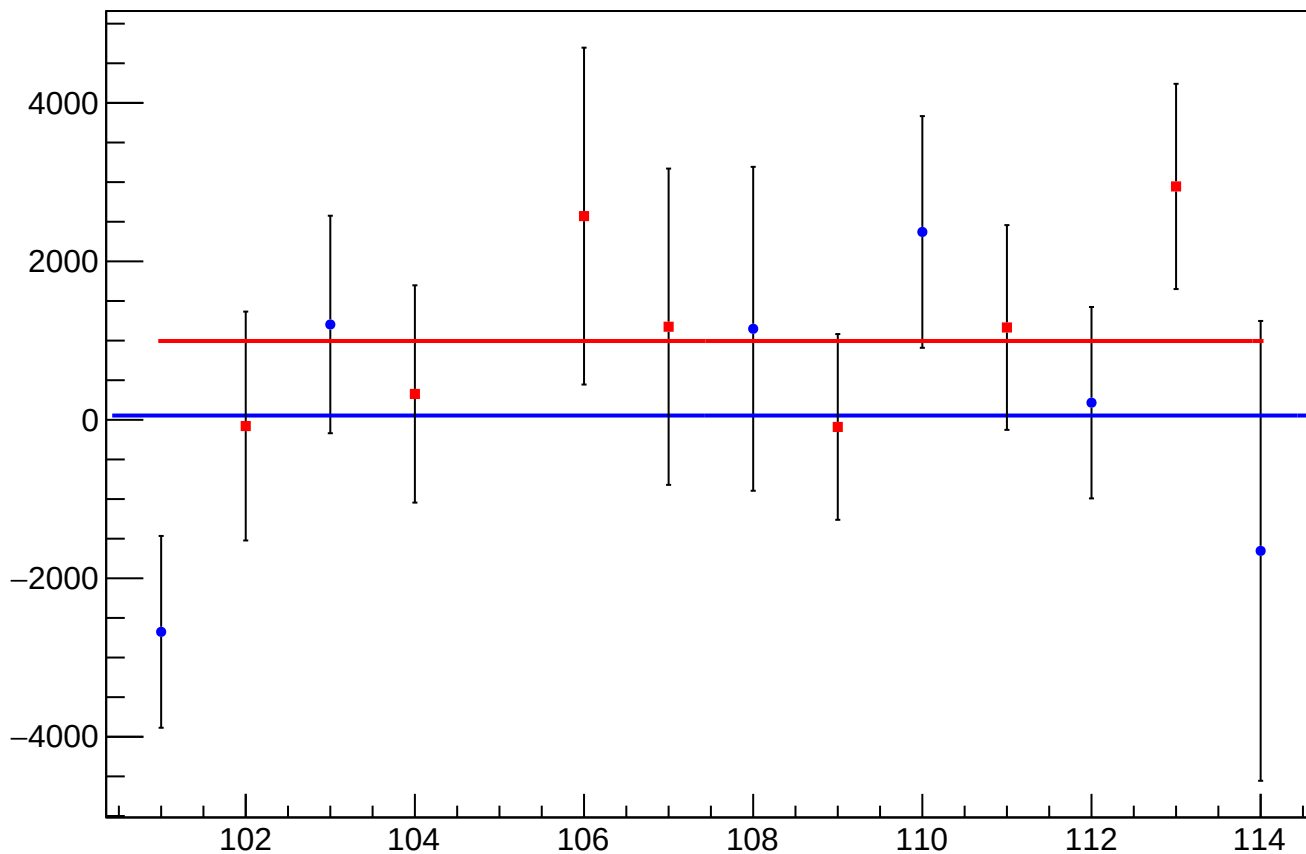
Right: 86.576 $\pm$ 0.027 χ^2 /NDF: 497814.0/12

In: 87.414 $\pm$ 0.041 χ^2 /NDF:248330.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.576 $\pm$ 0.027 χ^2 /NDF: 497814.0/12

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 54.395+/-605.825 χ^2/NDF : 9.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 994.919+/-541.798 χ^2/NDF : 4.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

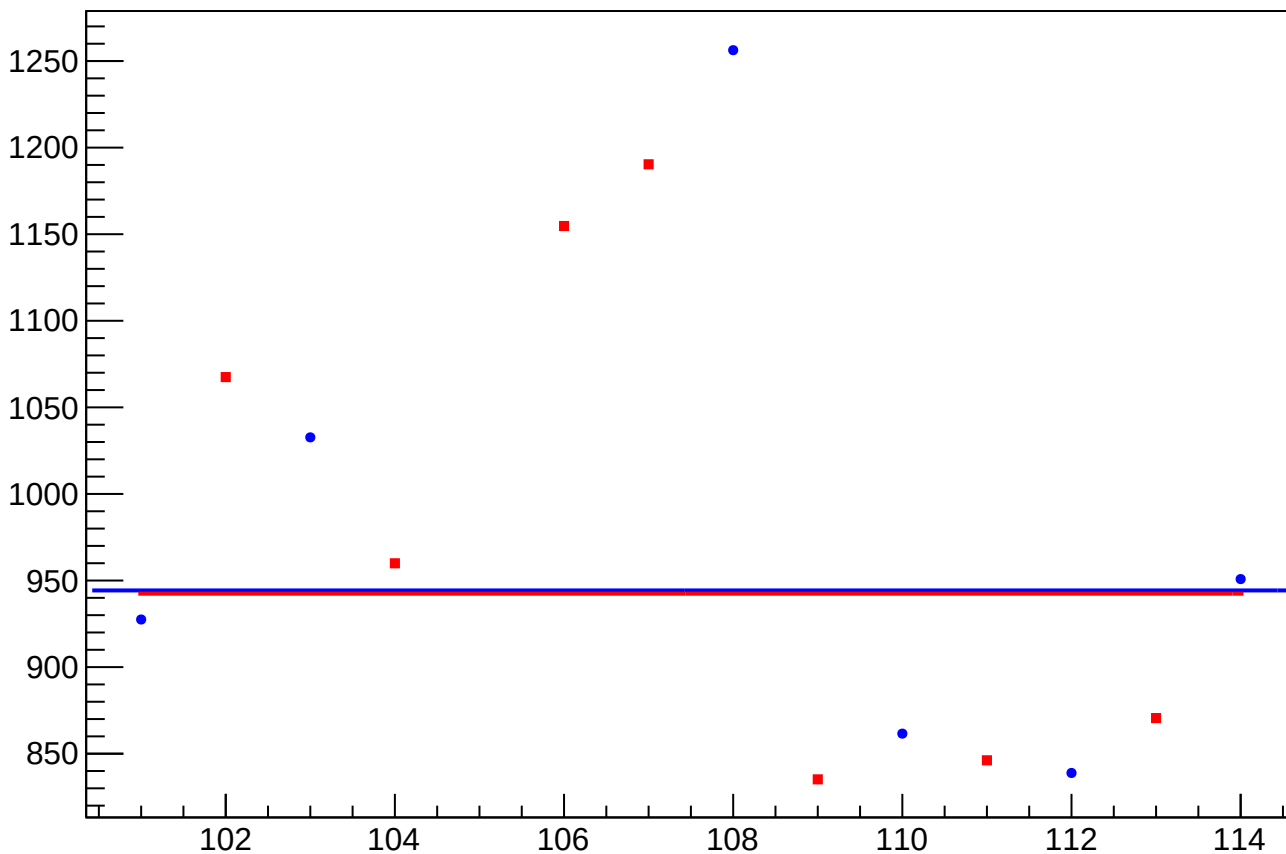
Right: 576.967+/-403.855 χ^2/NDF : 14.8/12

In: 54.395+/-605.825 χ^2/NDF : 9.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 576.967+/-403.855 χ^2/NDF : 14.8/12

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 944.280 $\pm$ 0.428 χ^2 /NDF: 76908.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 942.407 $\pm$ 0.383 χ^2 /NDF: 100136.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

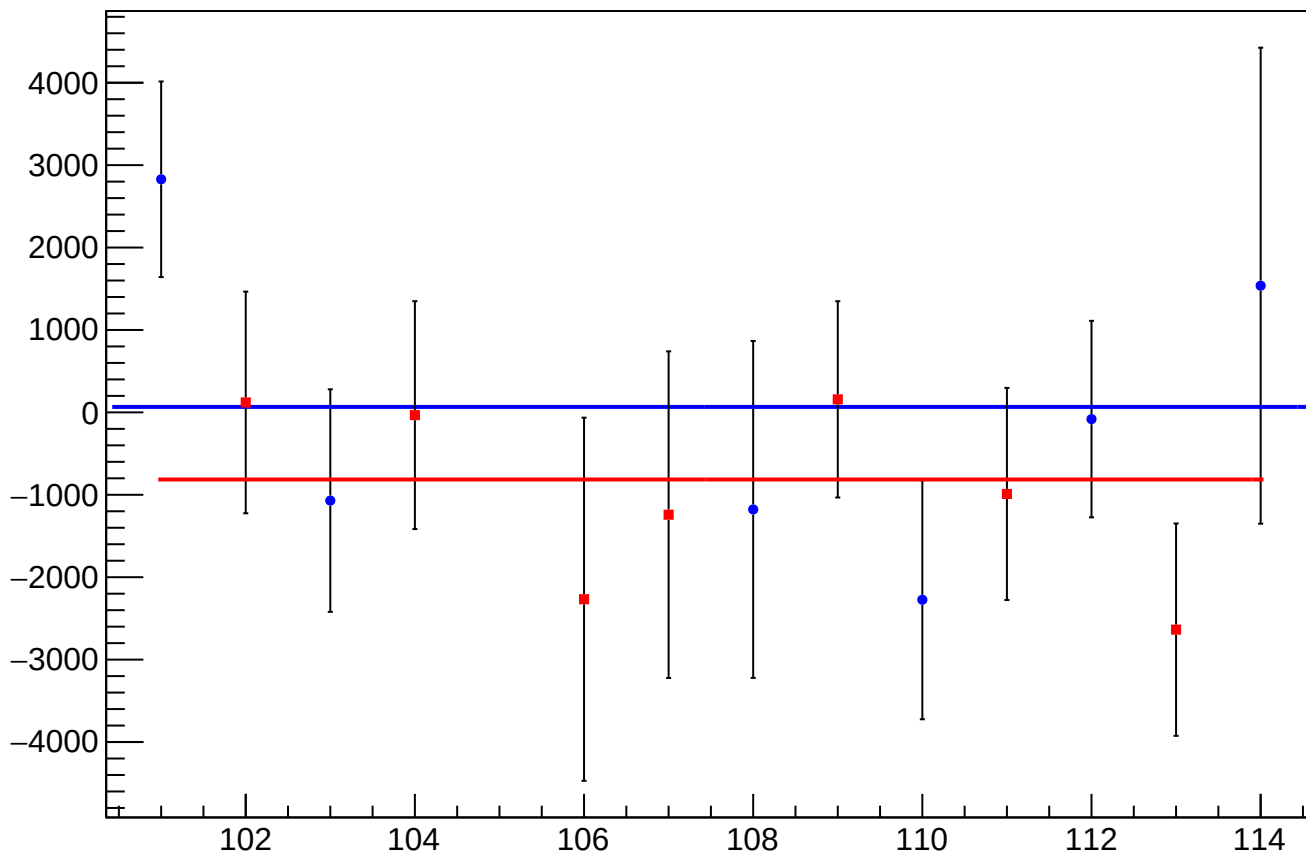
Right: 943.239 $\pm$ 0.286 χ^2 /NDF: 177055.2/12

In: 944.280 $\pm$ 0.428 χ^2 /NDF:76908.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 943.239 $\pm$ 0.286 χ^2 /NDF: 177055.2/12

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 66.210+/-597.962 χ^2/NDF : 9.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -814.528+/-538.560 χ^2/NDF : 4.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

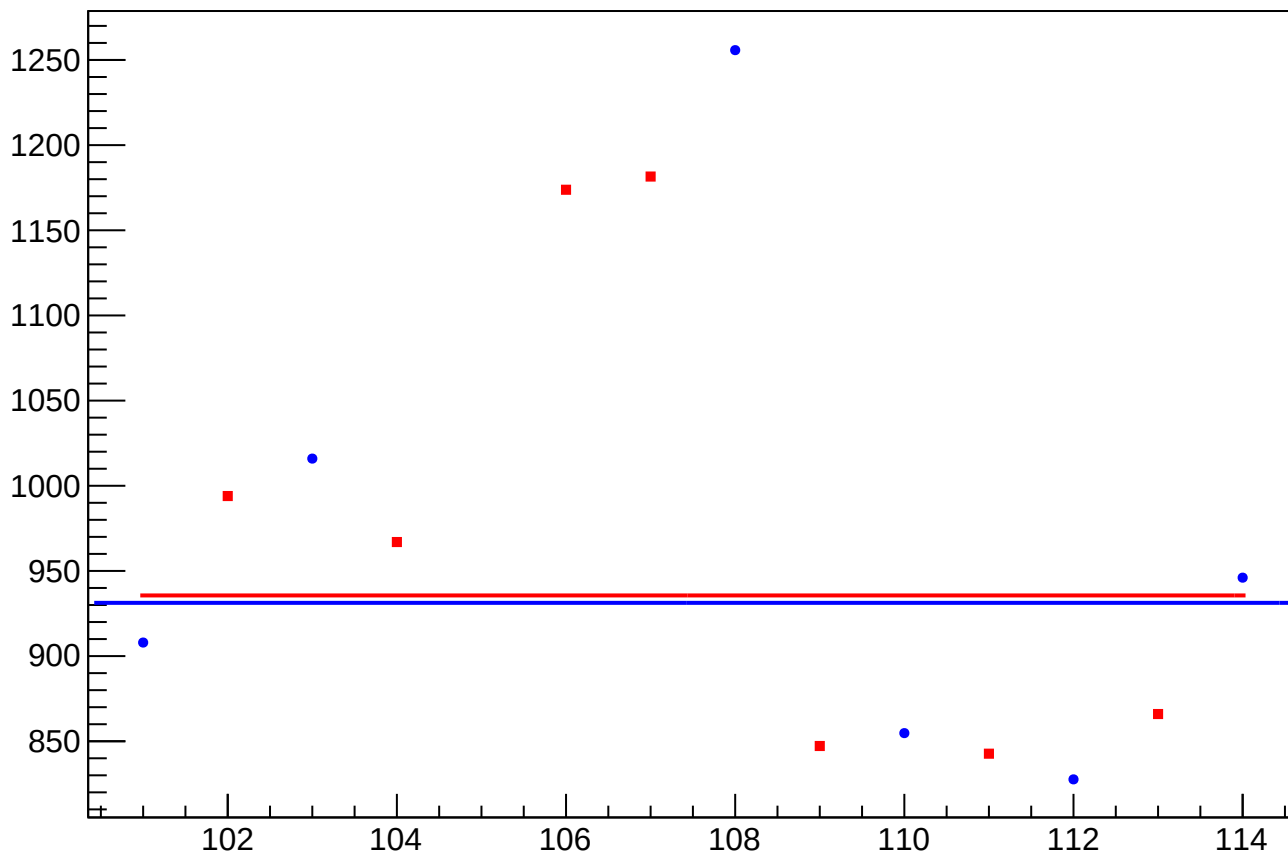
Right: -420.066+/-400.178 χ^2/NDF : 14.5/12

In: 66.210+/-597.962 χ^2/NDF : 9.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -420.066+/-400.178 χ^2/NDF : 14.5/12

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 931.263+/-0.423 χ^2/NDF : 79758.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 935.612+/-0.381 χ^2/NDF : 86255.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

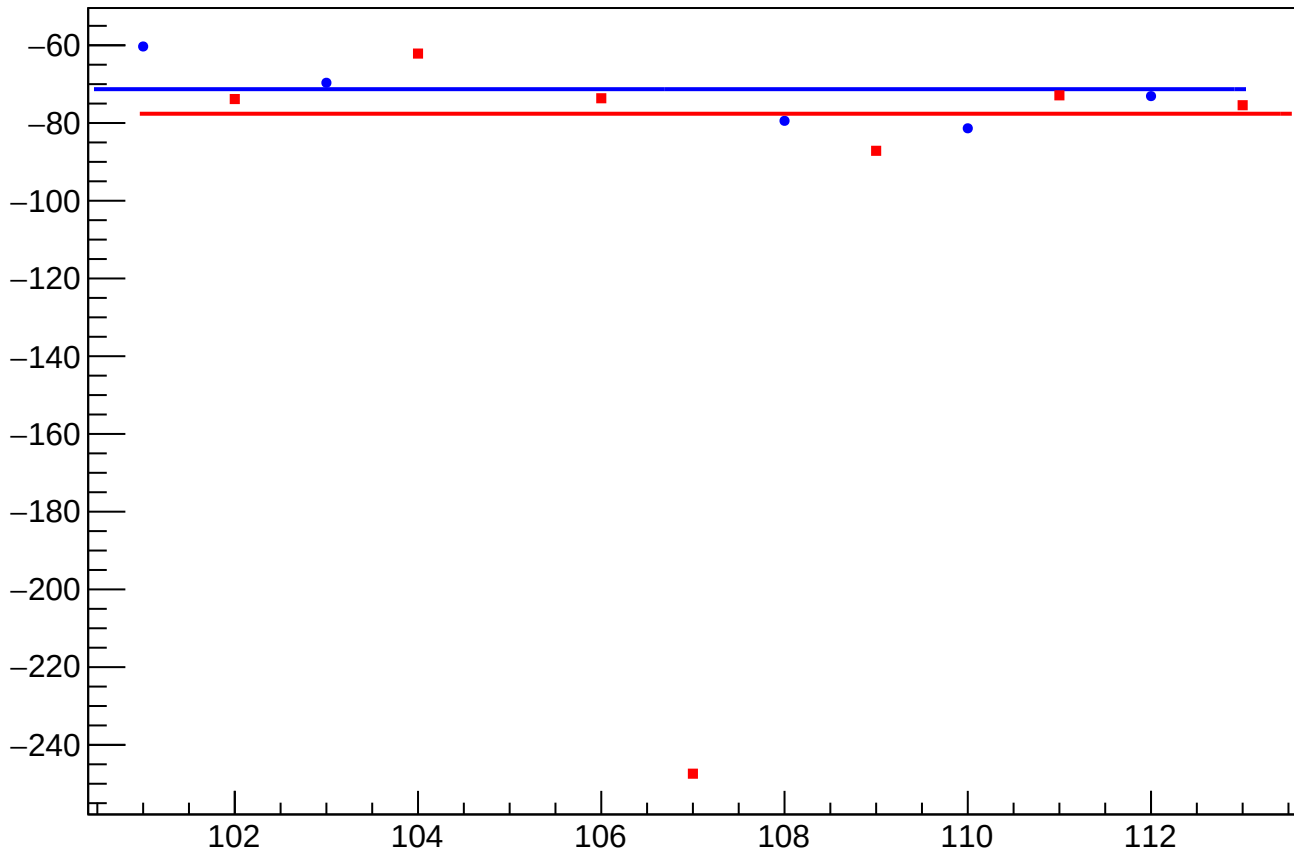
Right: 933.664+/-0.283 χ^2/NDF : 166071.6/12

In: 931.263+/-0.423 χ^2/NDF : 79758.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 933.664+/-0.283 χ^2/NDF : 166071.6/12

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -71.295 ± 0.187 $\chi^2/\text{NDF}: 1023.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -77.615 ± 0.138 $\chi^2/\text{NDF}: 26782.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

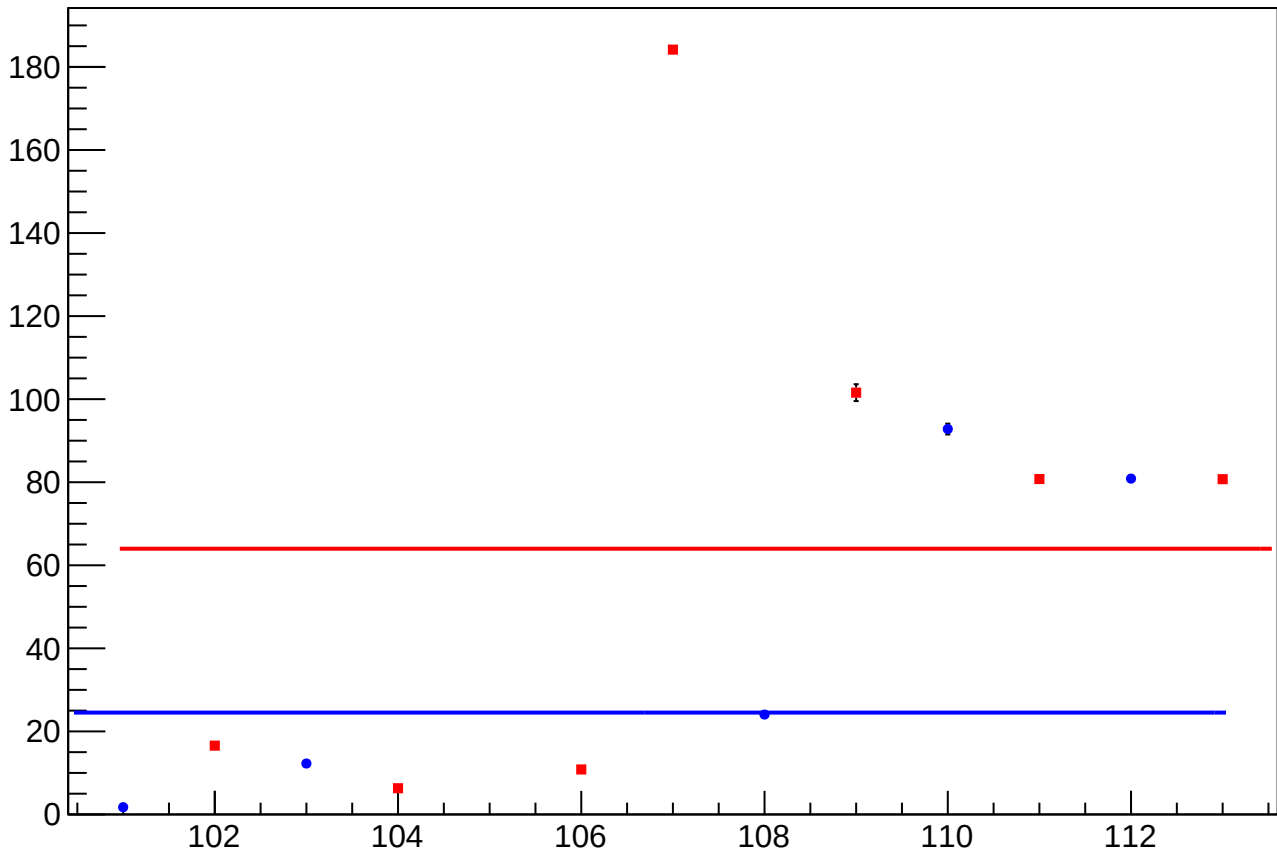
Right: -75.401 ± 0.111 $\chi^2/\text{NDF}: 28546.0/11$

In: -71.295 ± 0.187 $\chi^2/\text{NDF}: 1023.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -75.401 ± 0.111 $\chi^2/\text{NDF}: 28546.0/11$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 24.530+/-0.169 χ^2/NDF : 28965.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.991+/-0.169 χ^2/NDF : 56474.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

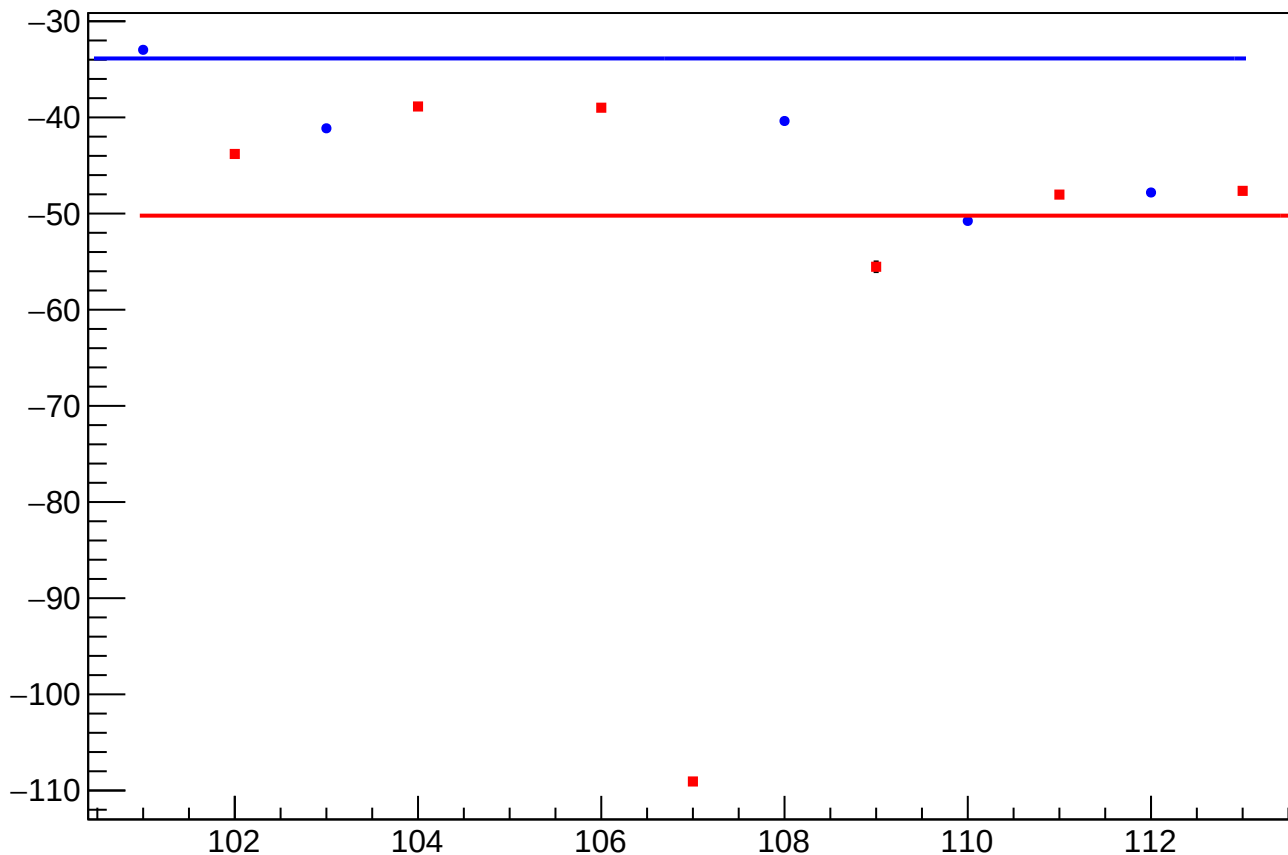
Right: 44.231+/-0.120 χ^2/NDF : 112668.7/11

In: 24.530+/-0.169 χ^2/NDF : 28965.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.231+/-0.120 χ^2/NDF : 112668.7/11

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.870 ± 0.015 $\chi^2/\text{NDF}: 47998.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.217 ± 0.041 $\chi^2/\text{NDF}: 211265.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

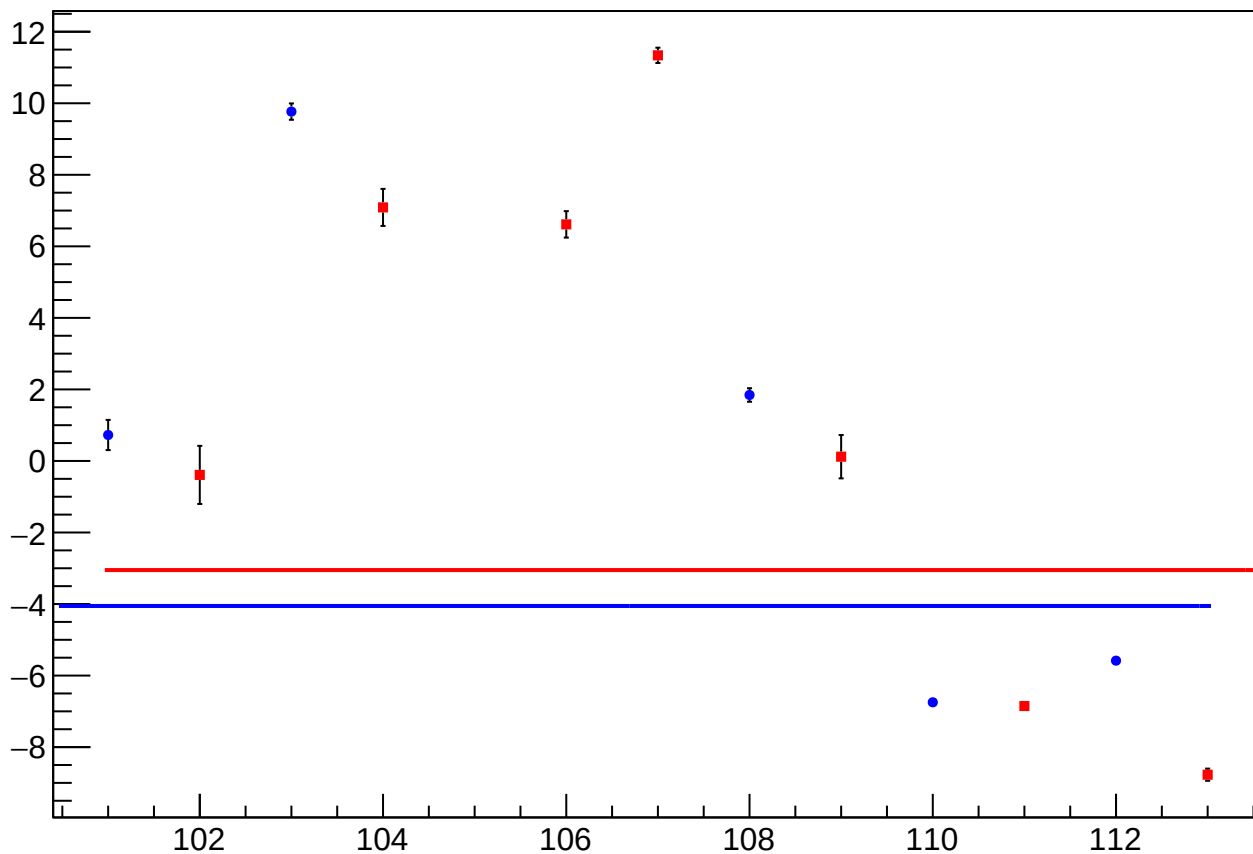
Right: -35.825 ± 0.014 $\chi^2/\text{NDF}: 401476.4/11$

In: -33.870 ± 0.015 $\chi^2/\text{NDF}: 47998.2/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.825 ± 0.014 $\chi^2/\text{NDF}: 401476.4/11$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.054 ± 0.057 χ^2/NDF : 5627.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.050 ± 0.086 χ^2/NDF : 7649.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

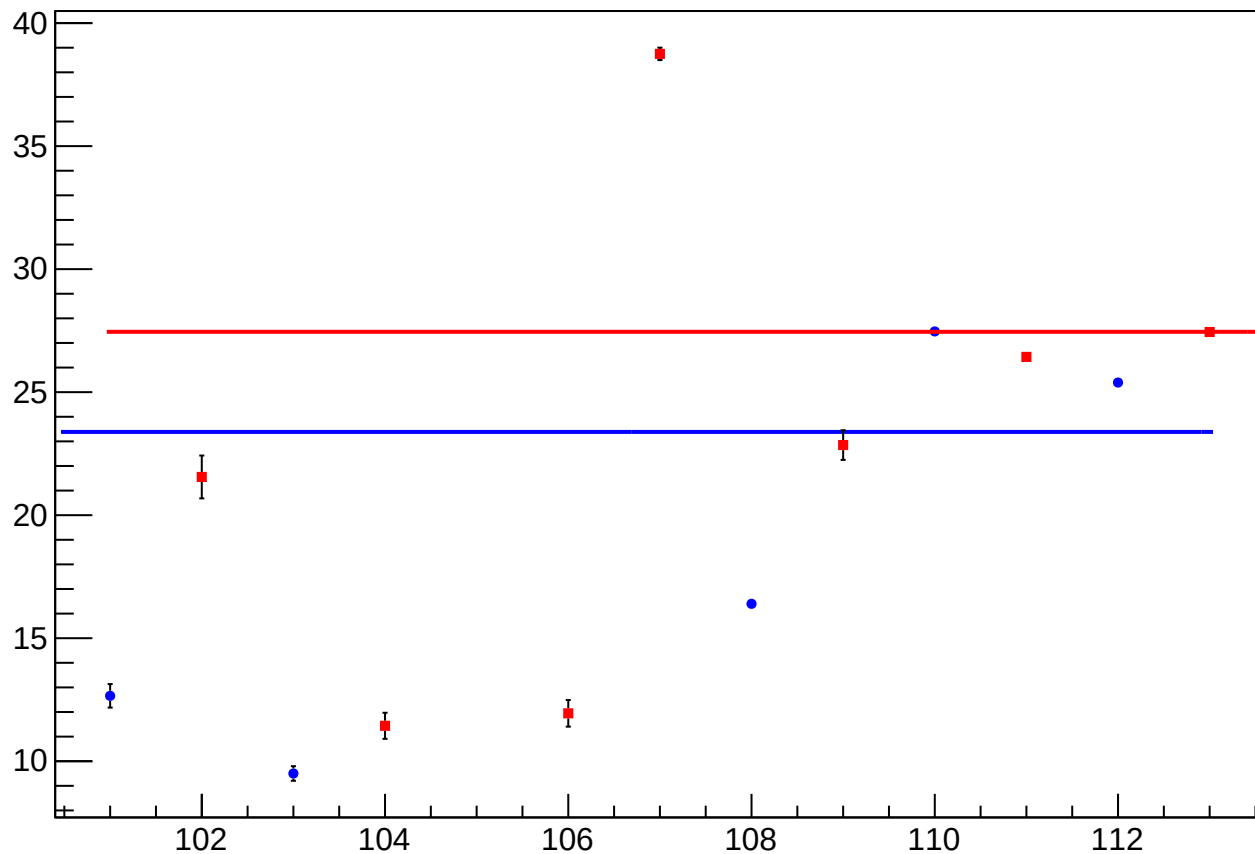
Right: -3.752 ± 0.047 χ^2/NDF : 13371.9/11

In: -4.054 ± 0.057 χ^2/NDF : 5627.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.752 ± 0.047 χ^2/NDF : 13371.9/11

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 23.385 $\pm$ 0.072 χ^2 /NDF: 5379.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.453 $\pm$ 0.093 χ^2 /NDF: 3892.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

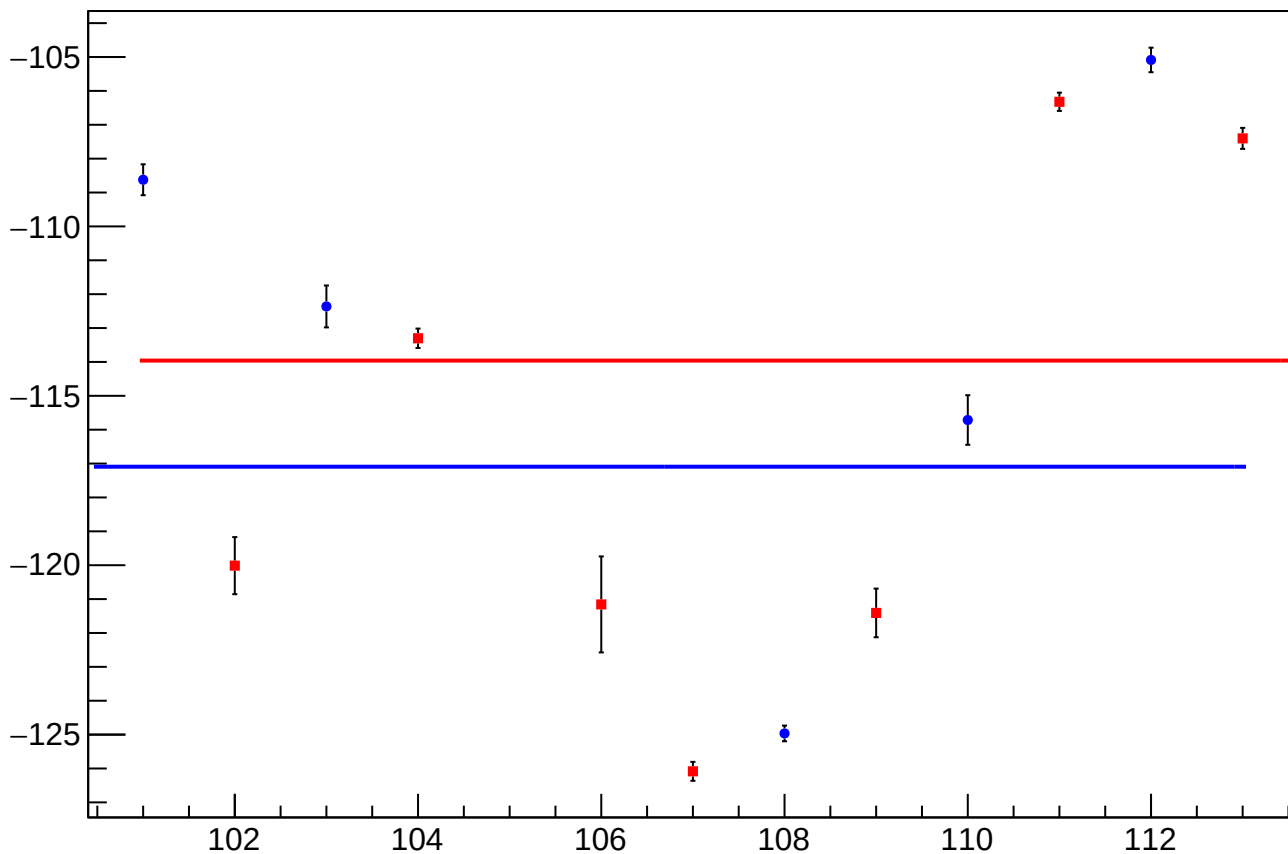
Right: 24.900 $\pm$ 0.057 χ^2 /NDF: 10468.8/11

In: 23.385 $\pm$ 0.072 χ^2 /NDF: 5379.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.900 $\pm$ 0.057 χ^2 /NDF: 10468.8/11

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -117.093 ± 0.168 χ^2/NDF : 2664.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -113.960 ± 0.137 χ^2/NDF : 3323.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

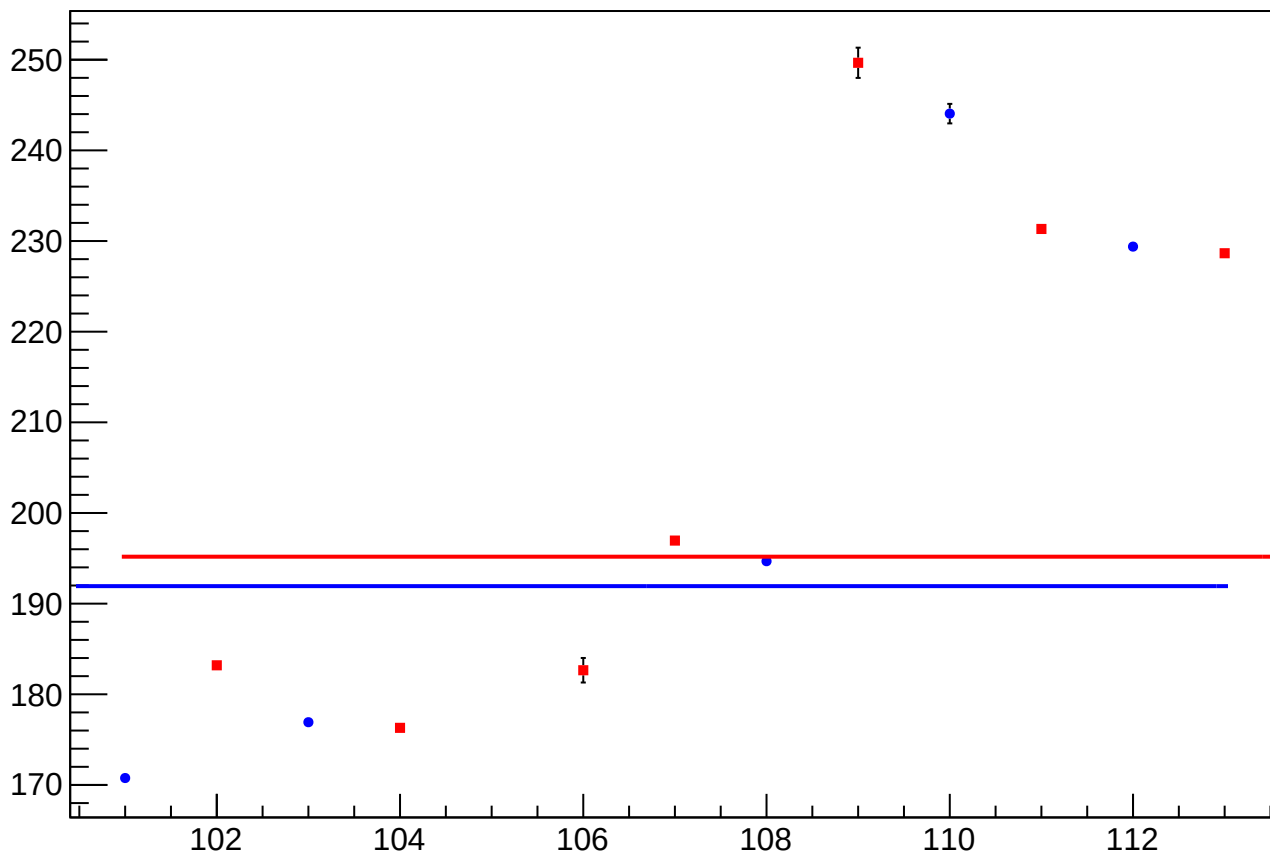
Right: -115.218 ± 0.106 χ^2/NDF : 6196.6/11

In: -117.093 ± 0.168 χ^2/NDF : 2664.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -115.218 ± 0.106 χ^2/NDF : 6196.6/11

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 191.931+/-0.145 χ^2/NDF : 14912.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 195.179+/-0.128 χ^2/NDF : 28921.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

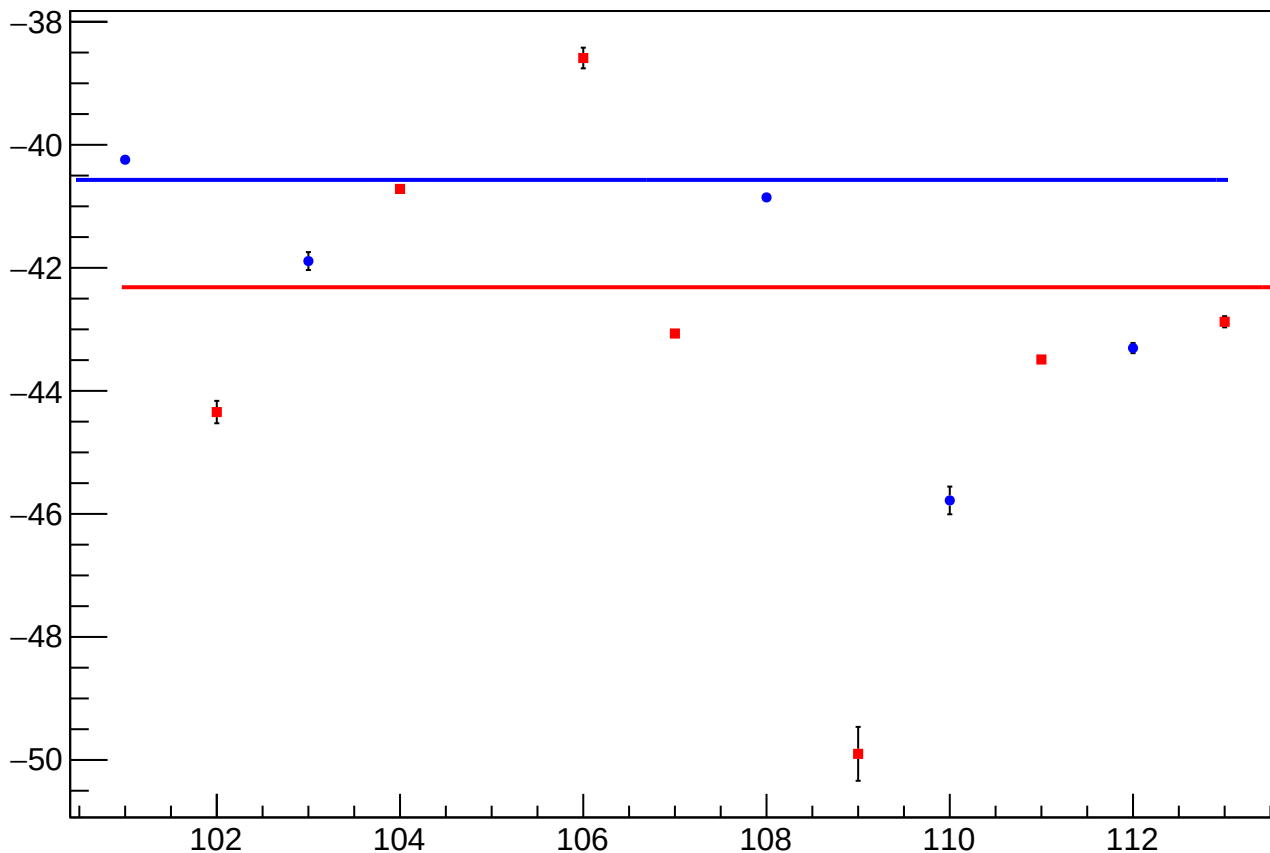
Right: 193.759+/-0.096 χ^2/NDF : 44115.4/11

In: 191.931+/-0.145 χ^2/NDF : 14912.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.759+/-0.096 χ^2/NDF : 44115.4/11

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.570+/-0.020 χ^2/NDF : 1939.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.315+/-0.033 χ^2/NDF : 2070.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

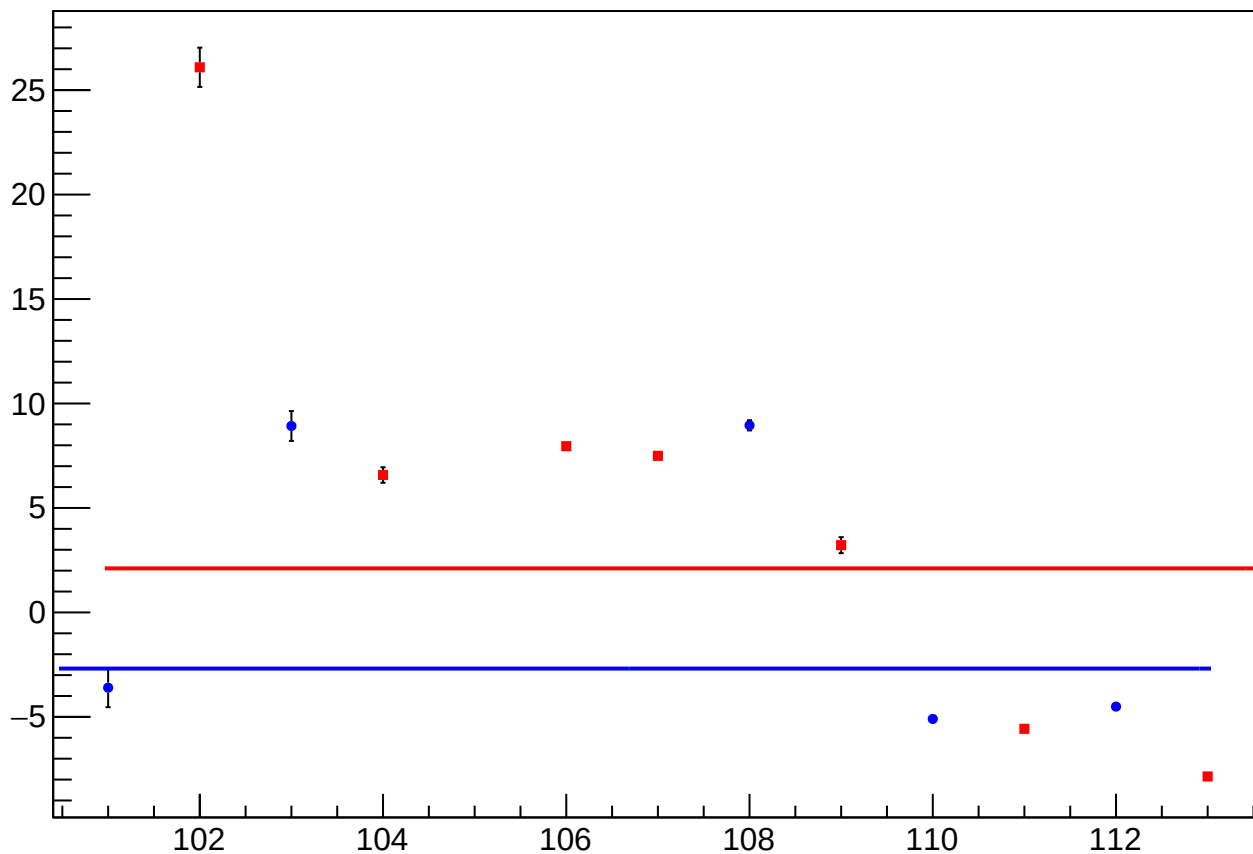
Right: -41.038+/-0.017 χ^2/NDF : 5997.8/11

In: -40.570+/-0.020 χ^2/NDF : 1939.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.038+/-0.017 χ^2/NDF : 5997.8/11

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -2.687+/-0.087 χ^2/NDF : 2980.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.109+/-0.060 χ^2/NDF : 12593.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

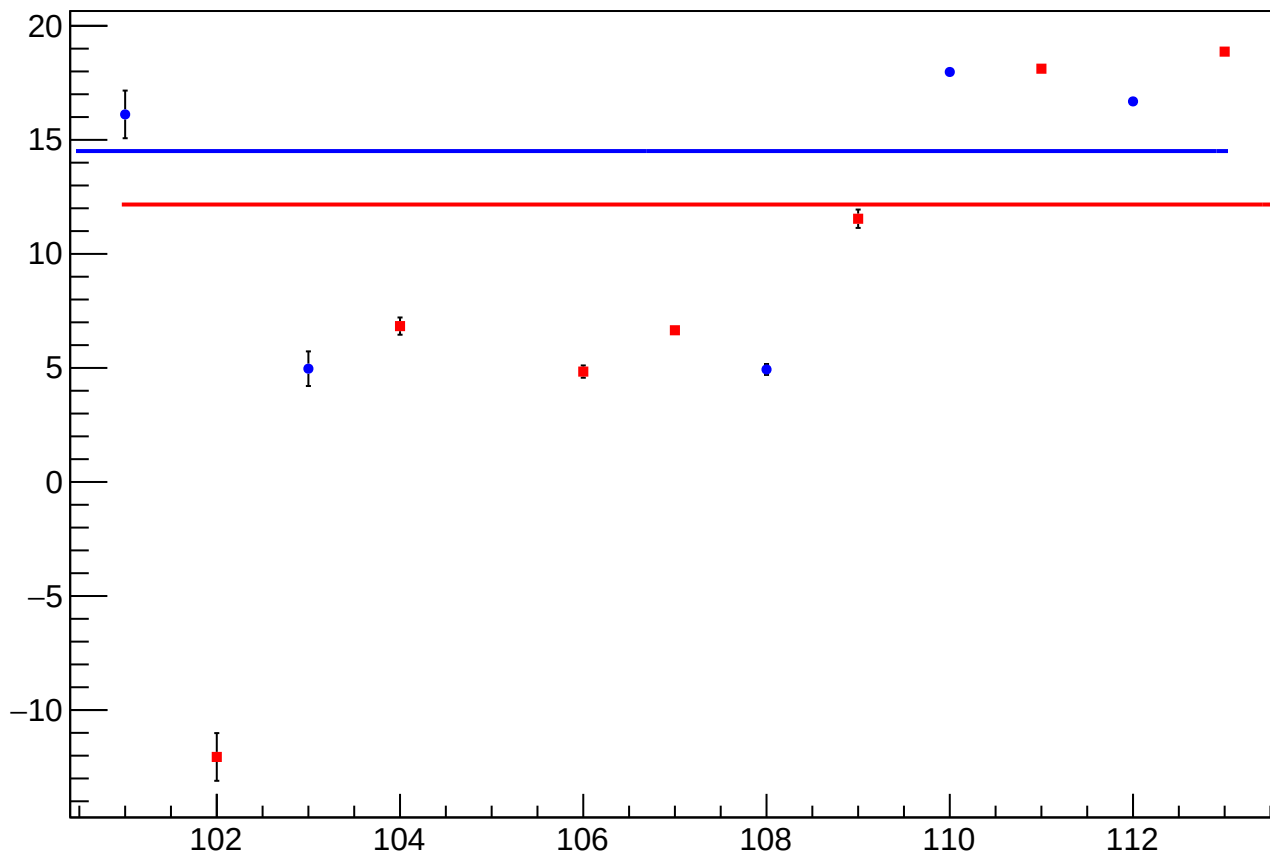
Right: 0.542+/-0.050 χ^2/NDF : 17631.8/11

In: -2.687+/-0.087 χ^2/NDF : 2980.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.542+/-0.050 χ^2/NDF : 17631.8/11

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 14.509+/-0.105 χ^2/NDF : 2264.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.165+/-0.066 χ^2/NDF : 8453.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

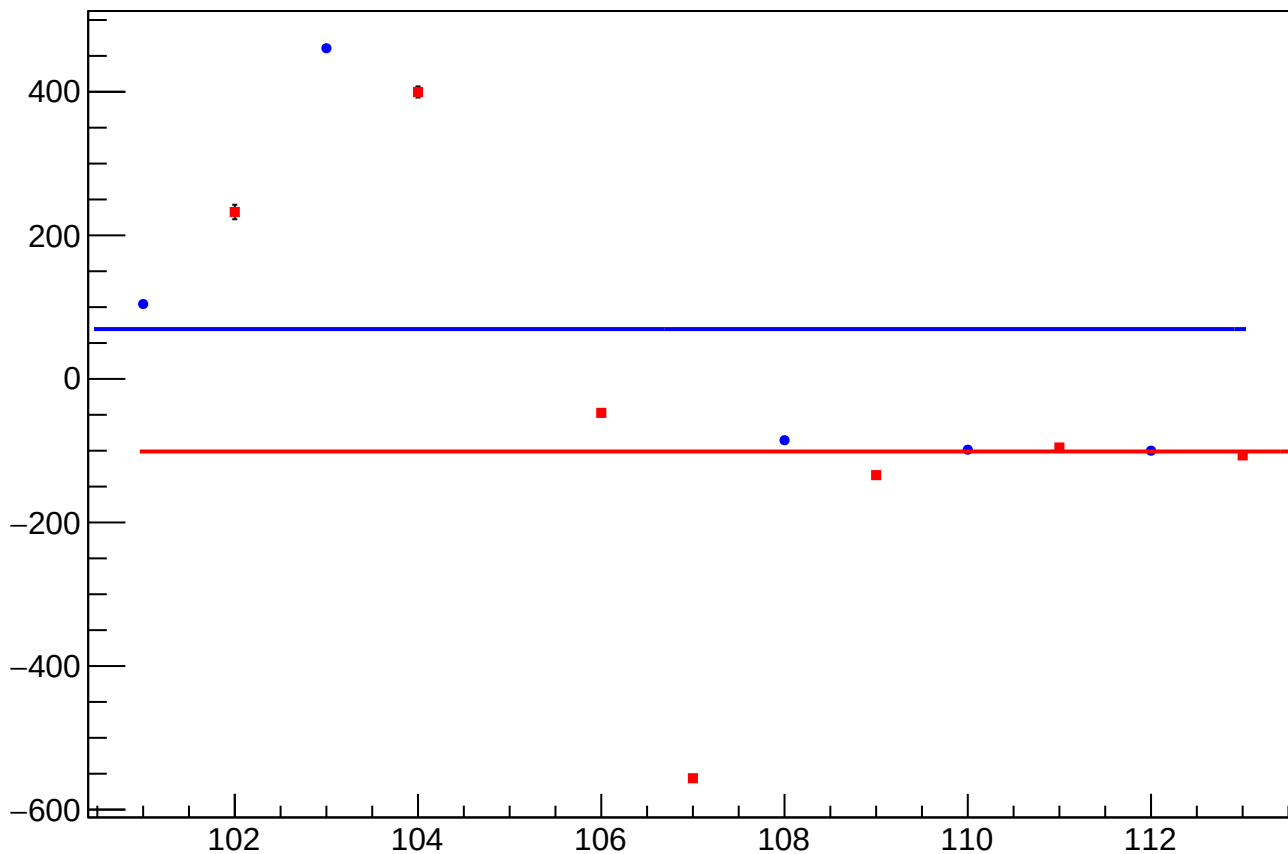
Right: 12.826+/-0.056 χ^2/NDF : 11073.3/11

In: 14.509+/-0.105 χ^2/NDF : 2264.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.826+/-0.056 χ^2/NDF : 11073.3/11

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 69.416+/-0.361 χ^2/NDF : 359061.2/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -101.113+/-0.404 χ^2/NDF : 23125.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

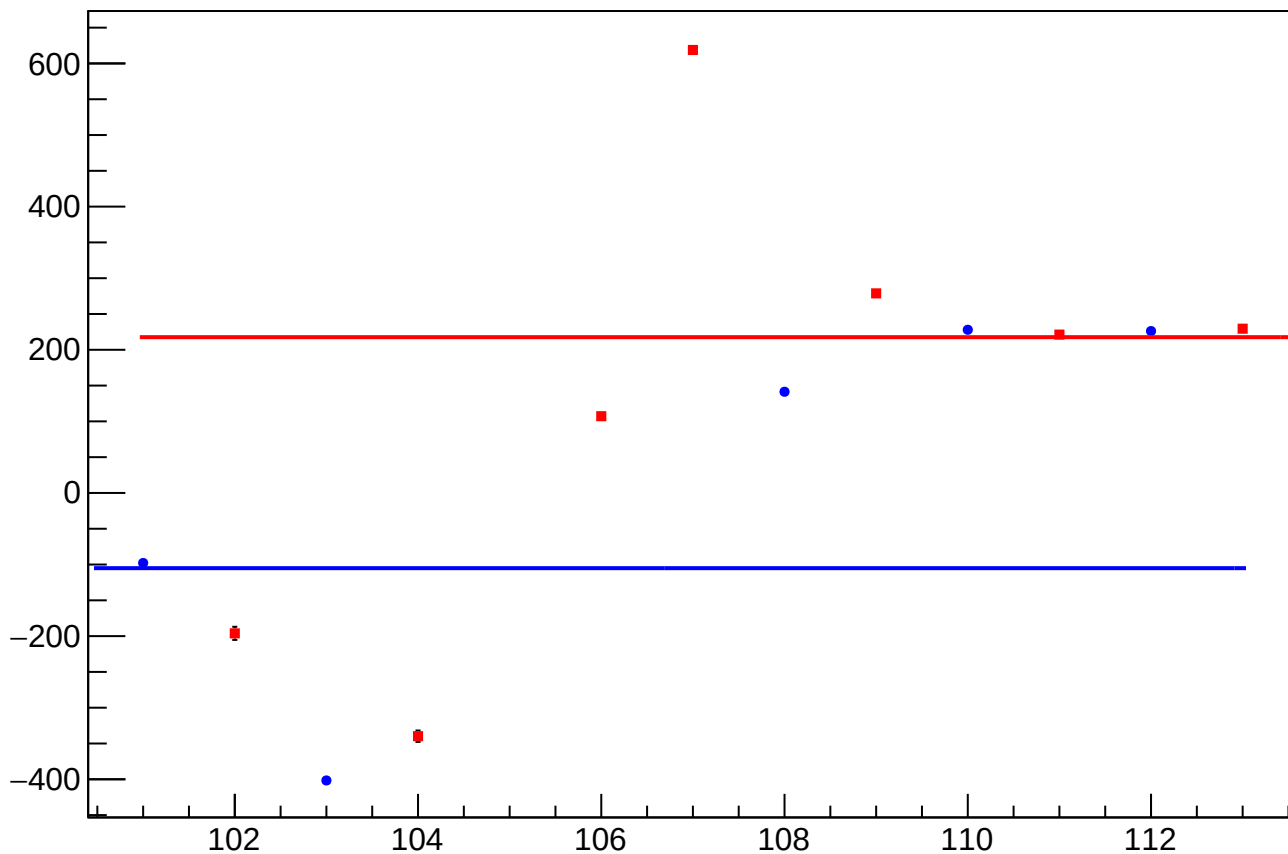
Right: -6.322+/-0.269 χ^2/NDF : 481333.8/11

In: 69.416+/-0.361 χ^2/NDF :359061.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.322+/-0.269 χ^2/NDF : 481333.8/11

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -105.074+/-0.250 χ^2/NDF : 706079.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 217.617+/-0.532 χ^2/NDF : 28262.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

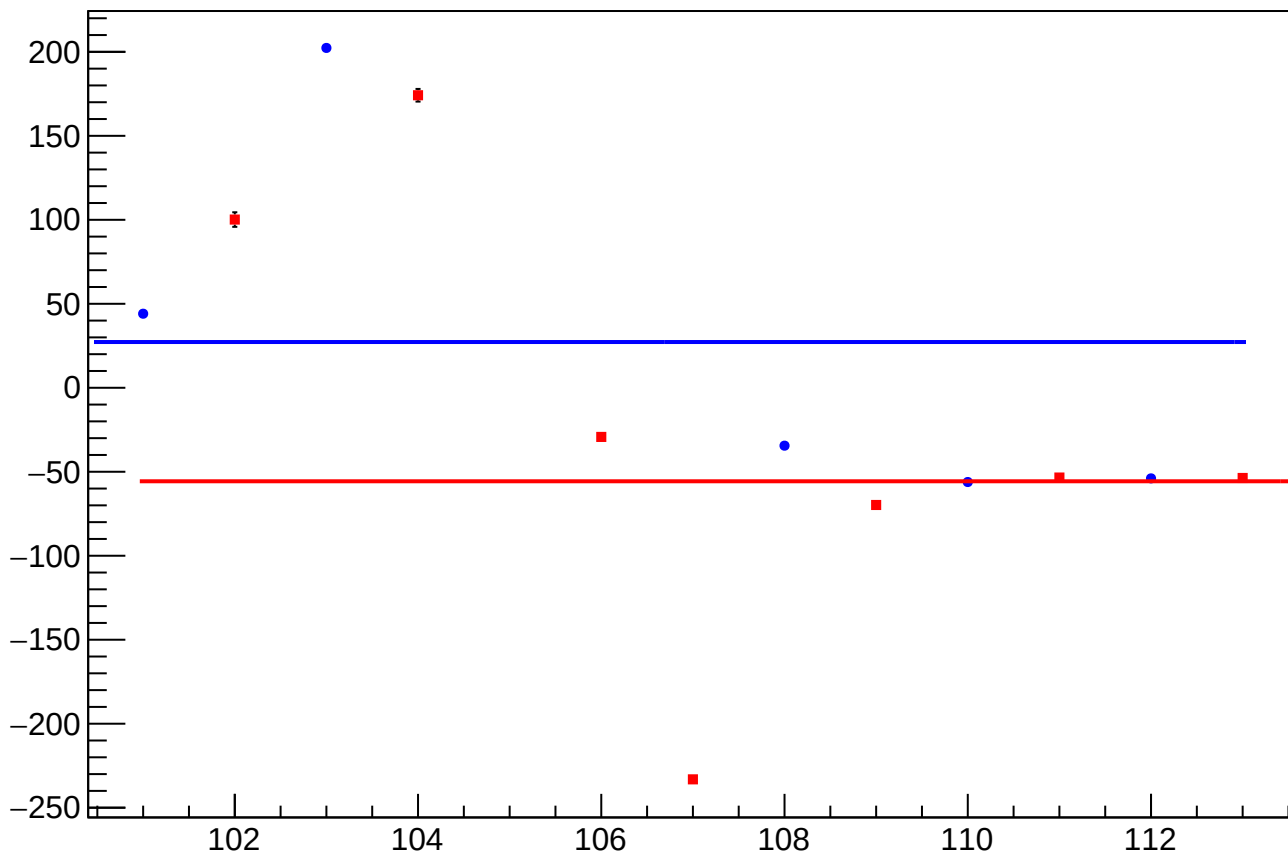
Right: -46.700+/-0.226 χ^2/NDF : 1035216.5/11

In: -105.074+/-0.250 χ^2/NDF : 706079.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.700+/-0.226 χ^2/NDF : 1035216.5/11

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 27.242+/-0.038 χ^2/NDF : 2662116.4/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -55.668+/-0.101 χ^2/NDF : 48347.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

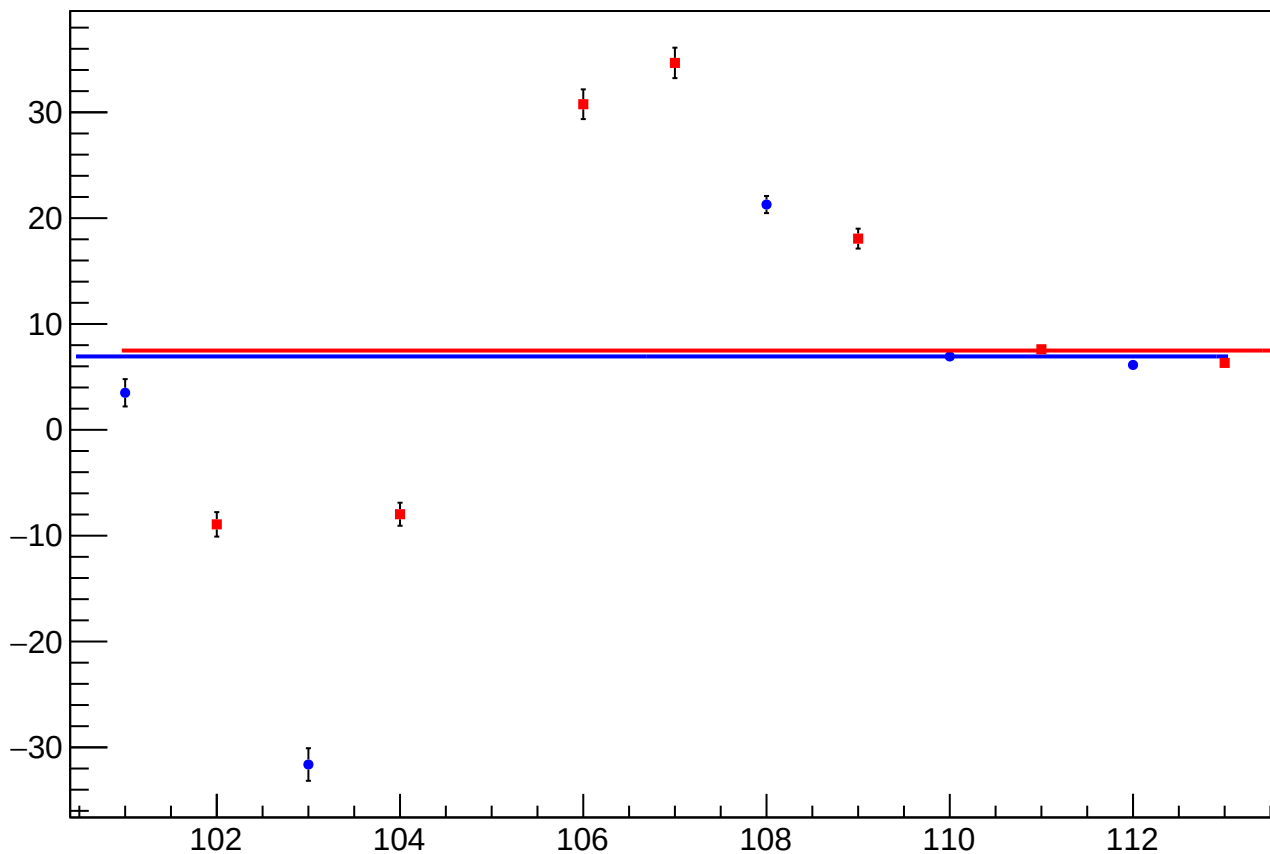
Right: 16.970+/-0.036 χ^2/NDF : 3299841.0/11

In: 27.242+/-0.038 χ^2/NDF :2662116.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 16.970+/-0.036 χ^2/NDF : 3299841.0/11

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.934+/-0.220 χ^2/NDF : 952.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.492+/-0.091 χ^2/NDF : 1189.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

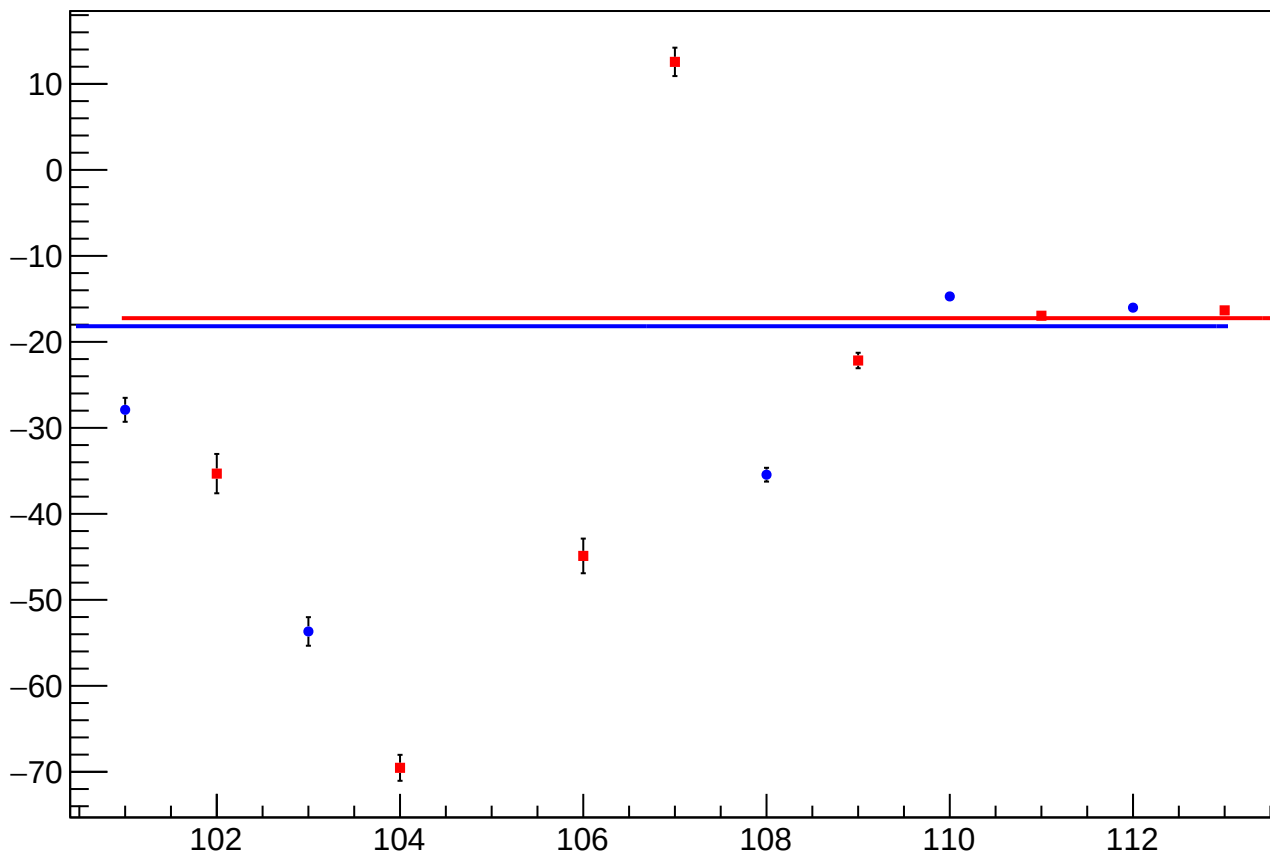
Right: 7.411+/-0.084 χ^2/NDF : 2147.1/11

In: 6.934+/-0.220 χ^2/NDF : 952.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.411+/-0.084 χ^2/NDF : 2147.1/11

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.180 ± 0.244 χ^2/NDF : 1111.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.242 ± 0.128 χ^2/NDF : 1824.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

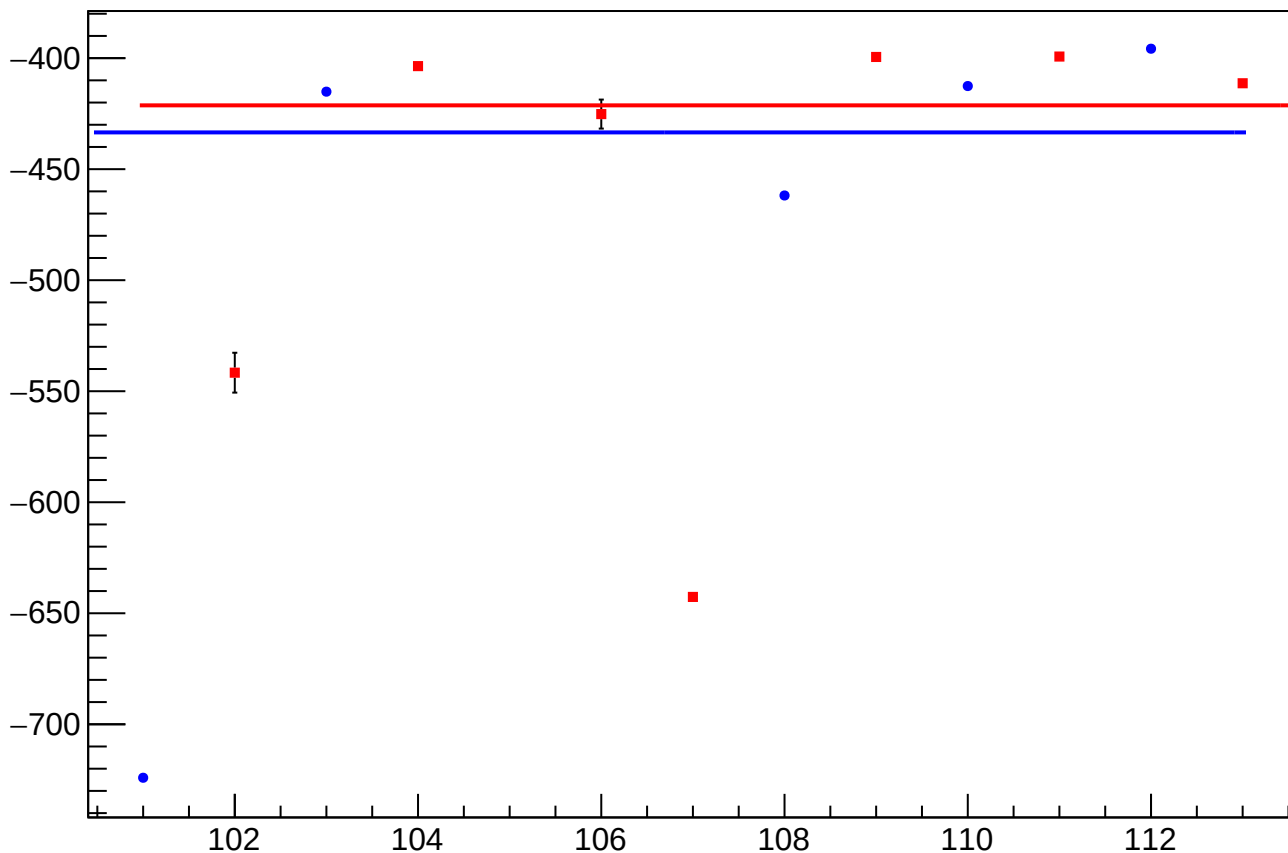
Right: -17.444 ± 0.113 χ^2/NDF : 2948.2/11

In: -18.180 ± 0.244 χ^2/NDF : 1111.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.444 ± 0.113 χ^2/NDF : 2948.2/11

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -433.444+/-0.333 χ^2/NDF : 53605.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -421.261+/-0.244 χ^2/NDF : 47262.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

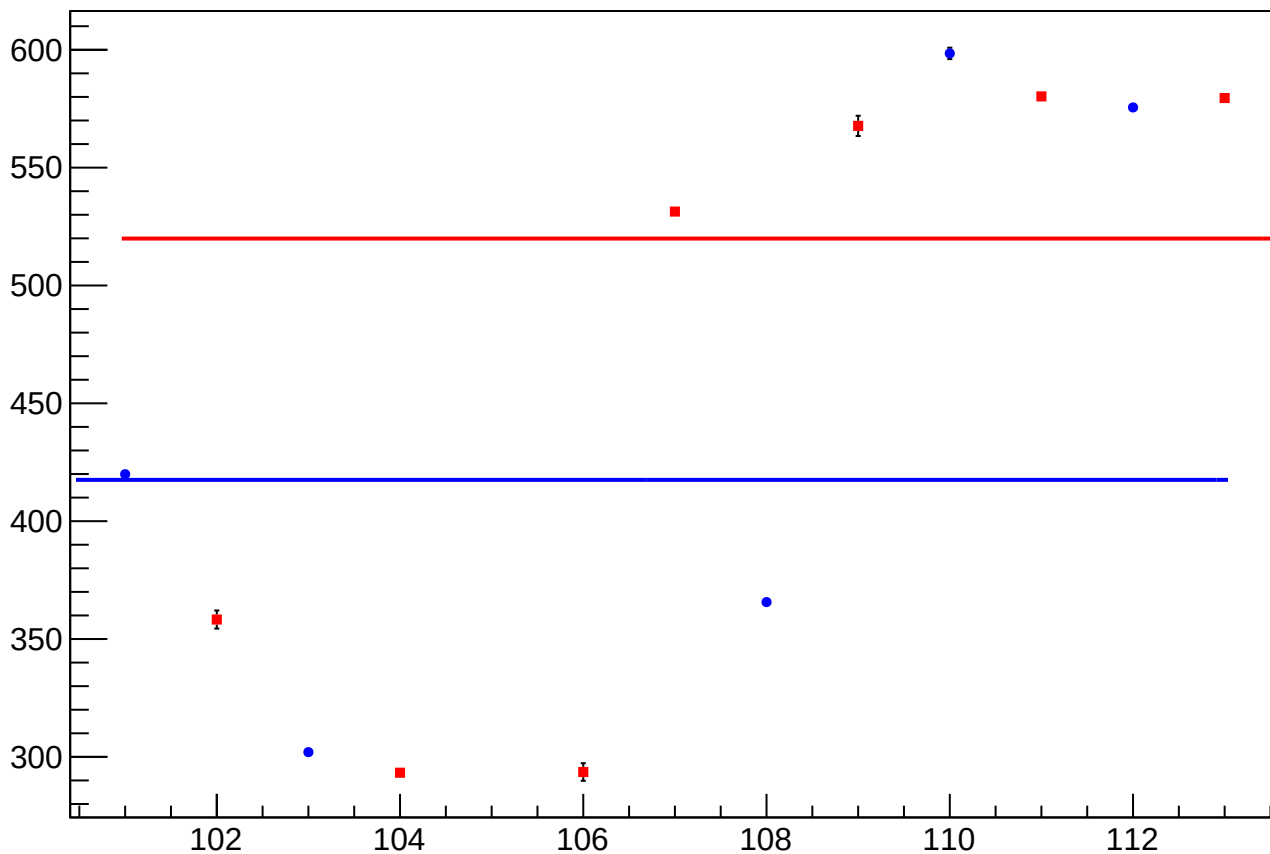
Right: -425.519+/-0.197 χ^2/NDF : 101741.4/11

In: -433.444+/-0.333 χ^2/NDF : 53605.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -425.519+/-0.197 χ^2/NDF : 101741.4/11

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 417.531+/-0.322 χ^2/NDF : 99576.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 519.909+/-0.292 χ^2/NDF : 144109.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

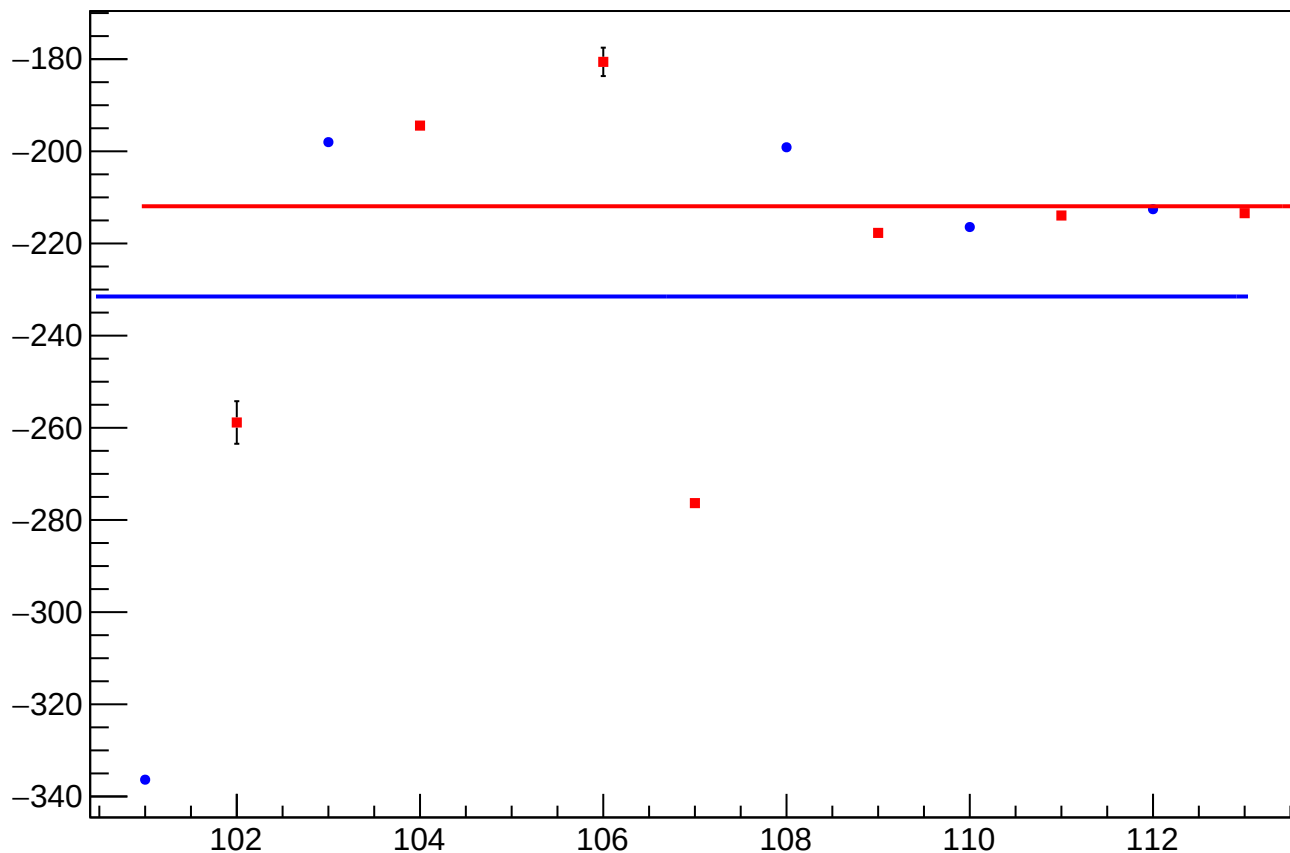
Right: 473.648+/-0.216 χ^2/NDF : 299253.2/11

In: 417.531+/-0.322 χ^2/NDF : 99576.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.648+/-0.216 χ^2/NDF : 299253.2/11

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -231.506 ± 0.103 $\chi^2/\text{NDF}: 230080.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -211.925 ± 0.066 $\chi^2/\text{NDF}: 82332.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

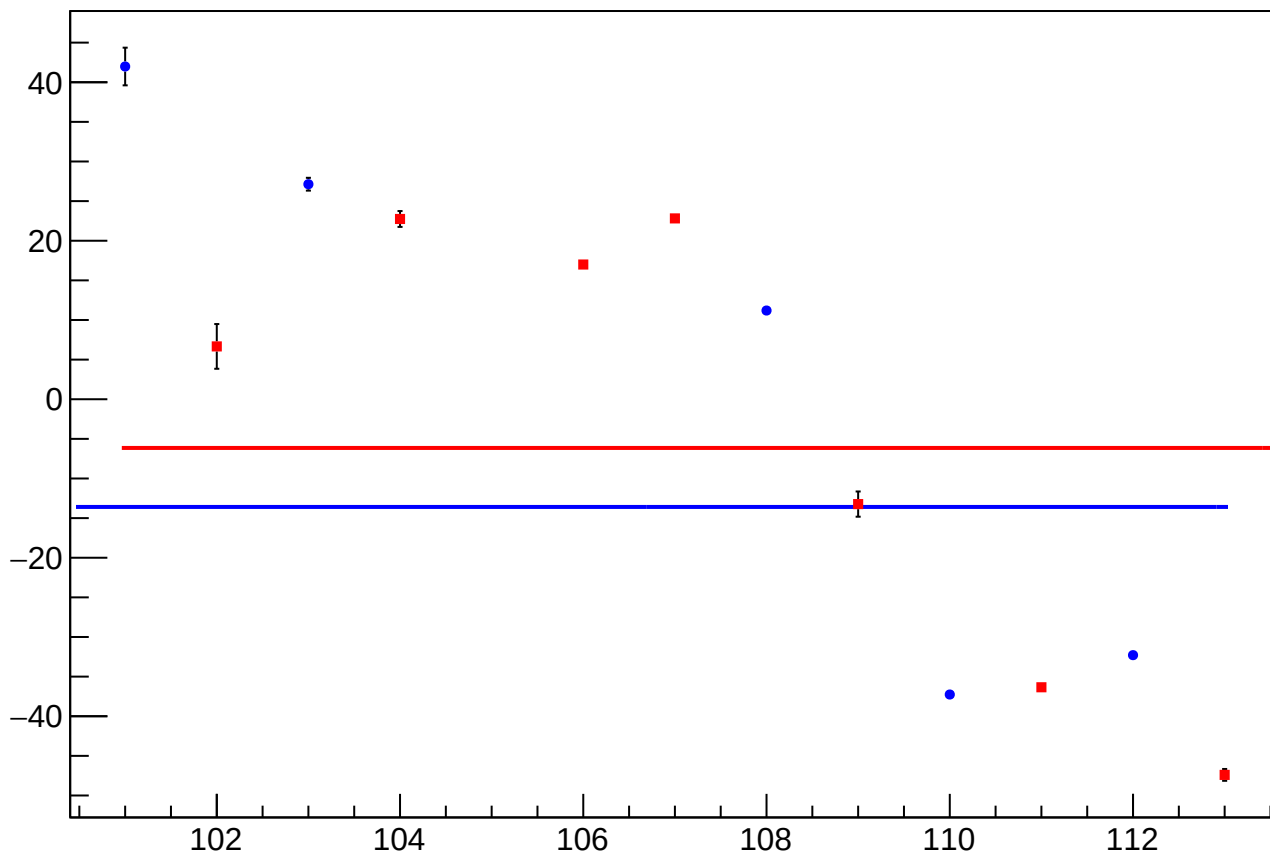
Right: -217.690 ± 0.056 $\chi^2/\text{NDF}: 338134.1/11$

In: -231.506 ± 0.103 $\chi^2/\text{NDF}: 230080.1/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -217.690 ± 0.056 $\chi^2/\text{NDF}: 338134.1/11$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -13.590 $\pm$ 0.180 χ^2 /NDF: 17741.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.145 $\pm$ 0.283 χ^2 /NDF: 10931.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

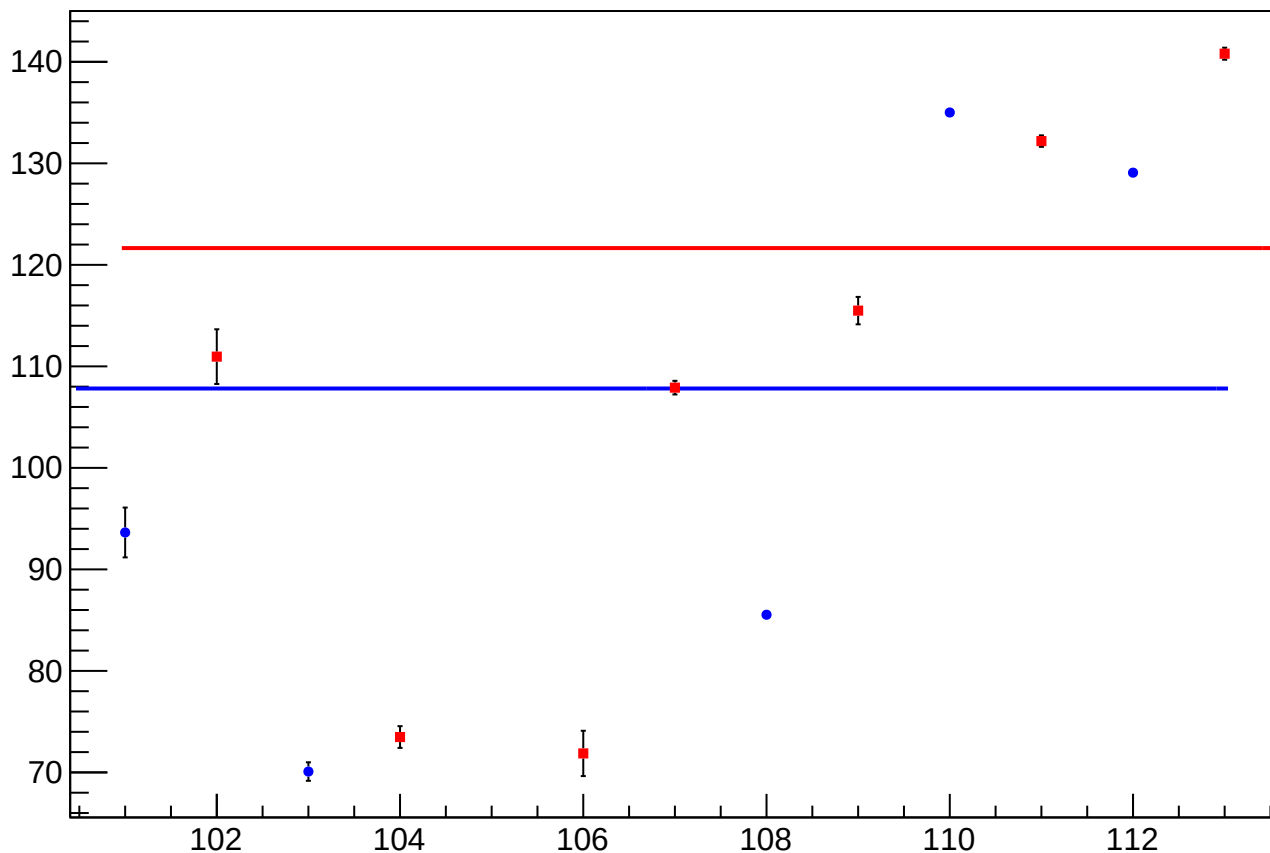
Right: -11.435 $\pm$ 0.152 χ^2 /NDF: 29166.3/11

In: -13.590 $\pm$ 0.180 χ^2 /NDF:17741.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.435 $\pm$ 0.152 χ^2 /NDF: 29166.3/11

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 107.819+/-0.161 χ^2/NDF : 21389.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 121.652+/-0.317 χ^2/NDF : 4369.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

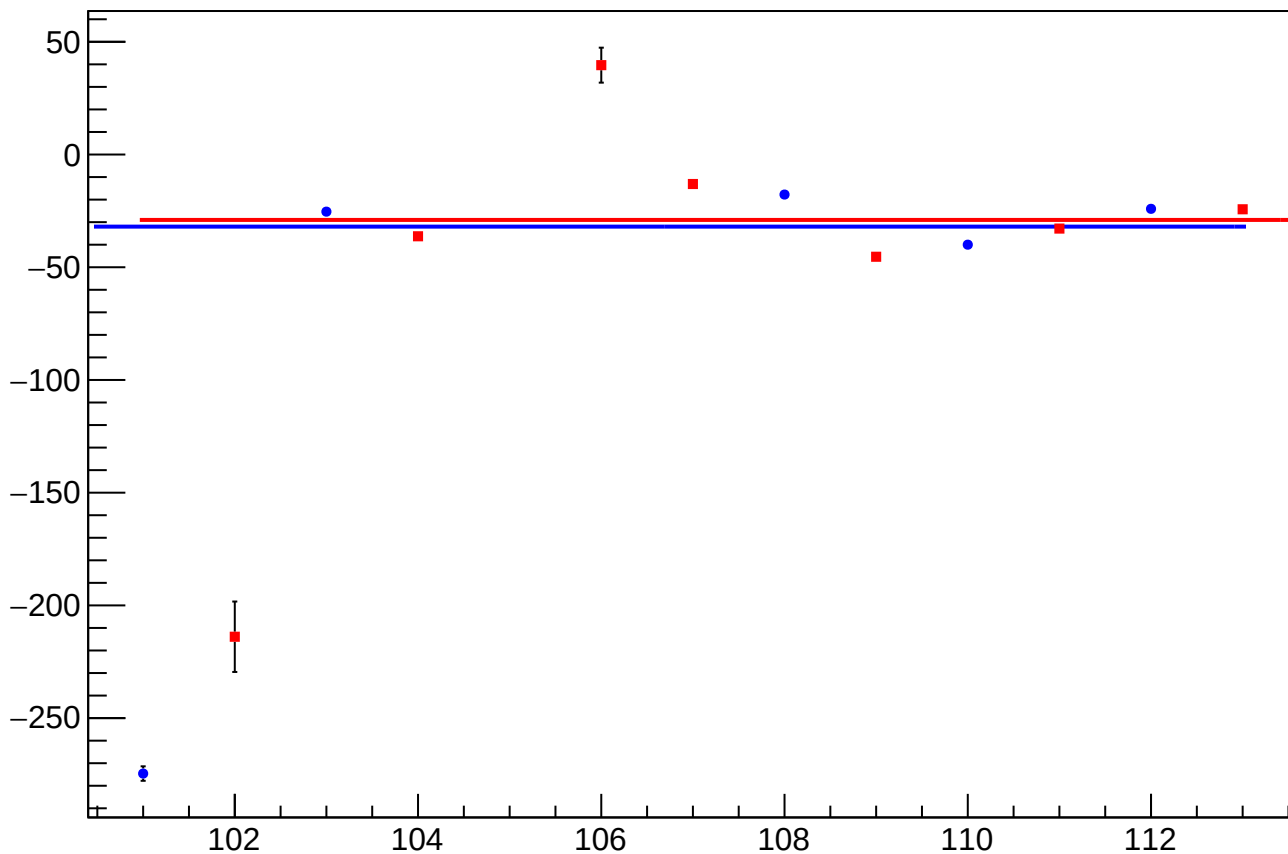
Right: 110.654+/-0.144 χ^2/NDF : 27273.3/11

In: 107.819+/-0.161 χ^2/NDF : 21389.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.654+/-0.144 χ^2/NDF : 27273.3/11

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -31.981 ± 0.366 $\chi^2/\text{NDF}: 6241.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.010 ± 0.265 $\chi^2/\text{NDF}: 1052.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

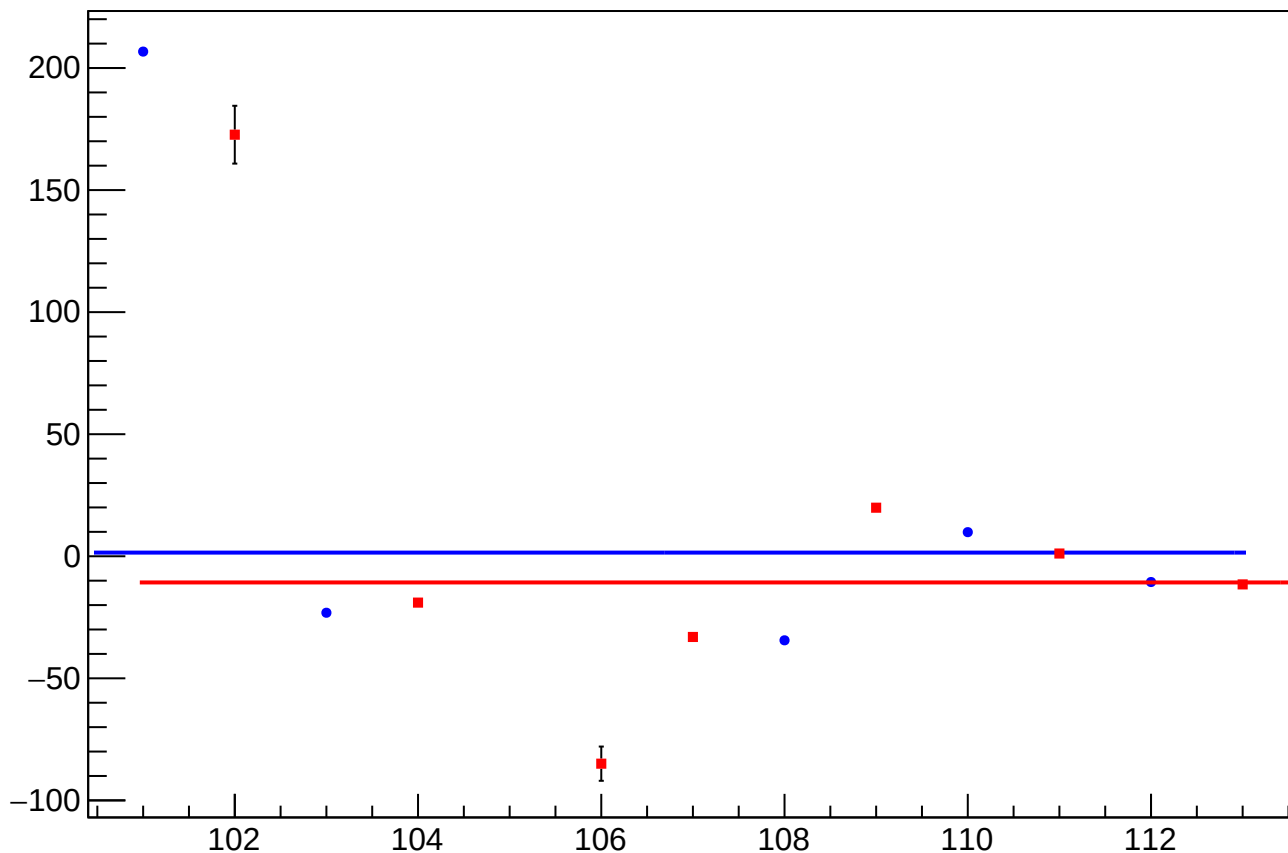
Right: -30.034 ± 0.215 $\chi^2/\text{NDF}: 7337.4/11$

In: -31.981 ± 0.366 $\chi^2/\text{NDF}: 6241.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.034 ± 0.215 $\chi^2/\text{NDF}: 7337.4/11$

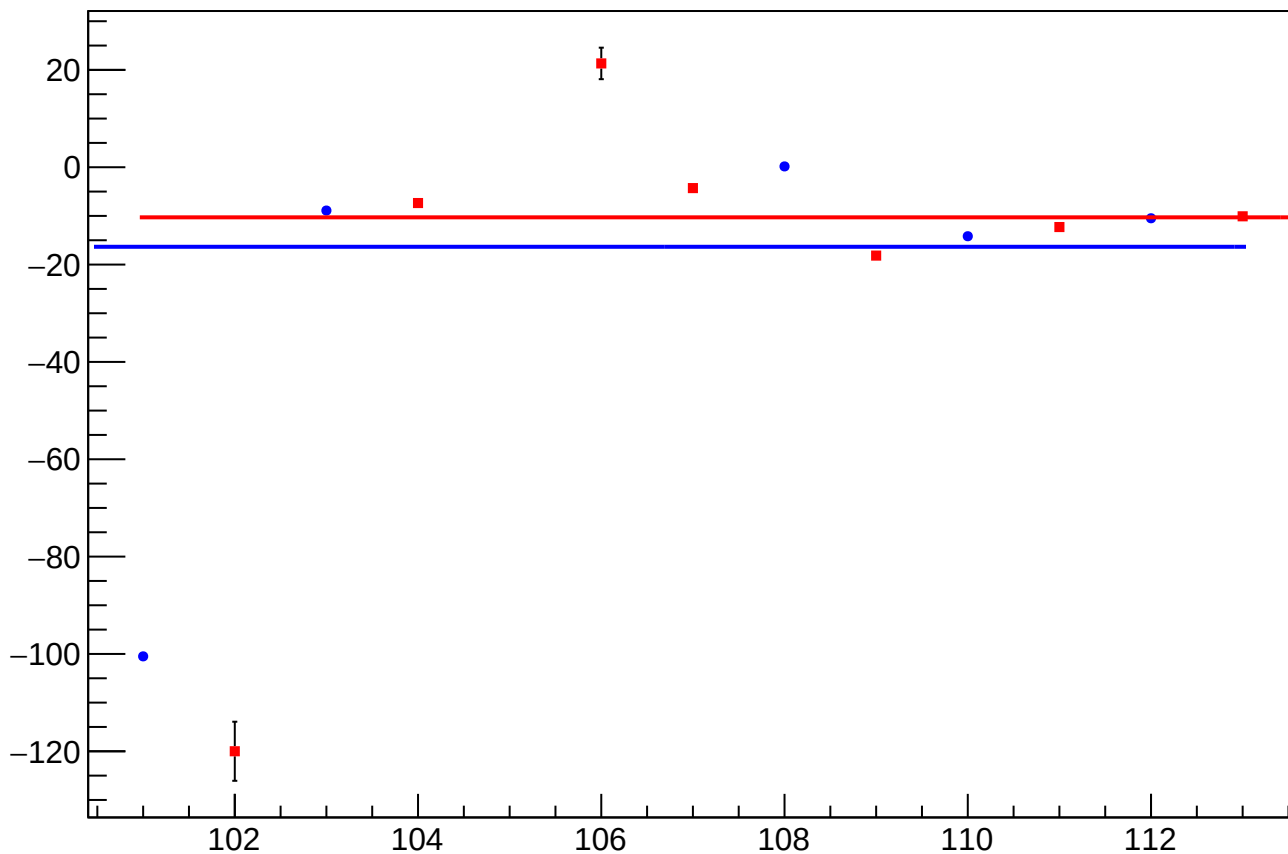
dit_atr1_4eX_slope vs Slug, Sign Corrected



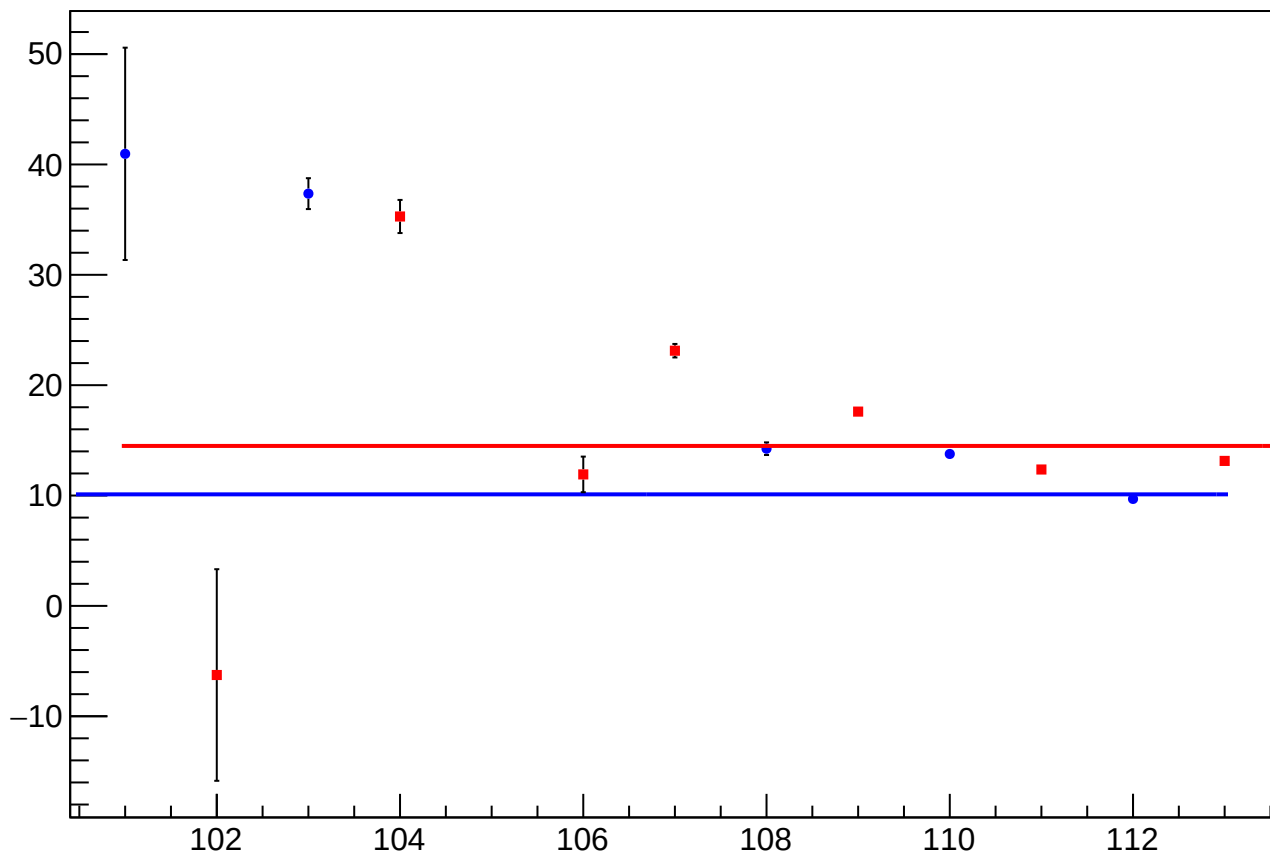
Right In: 1.501±/-0.409 χ^2/NDF : 18571.8/4
 Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Right Out: -10.725±/-0.312 χ^2/NDF : 1865.9/6
 Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Right: -6.215±/-0.248 χ^2/NDF : 21002.3/11
 In: 1.501±/-0.409 χ^2/NDF : 18571.8/4
 Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 All: -6.215±/-0.248 χ^2/NDF : 21002.3/11

dit_atr1_11X12X_slope vs Slug, Sign Corrected



dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.107+/-0.080 χ^2/NDF : 588.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.494+/-0.115 χ^2/NDF : 760.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

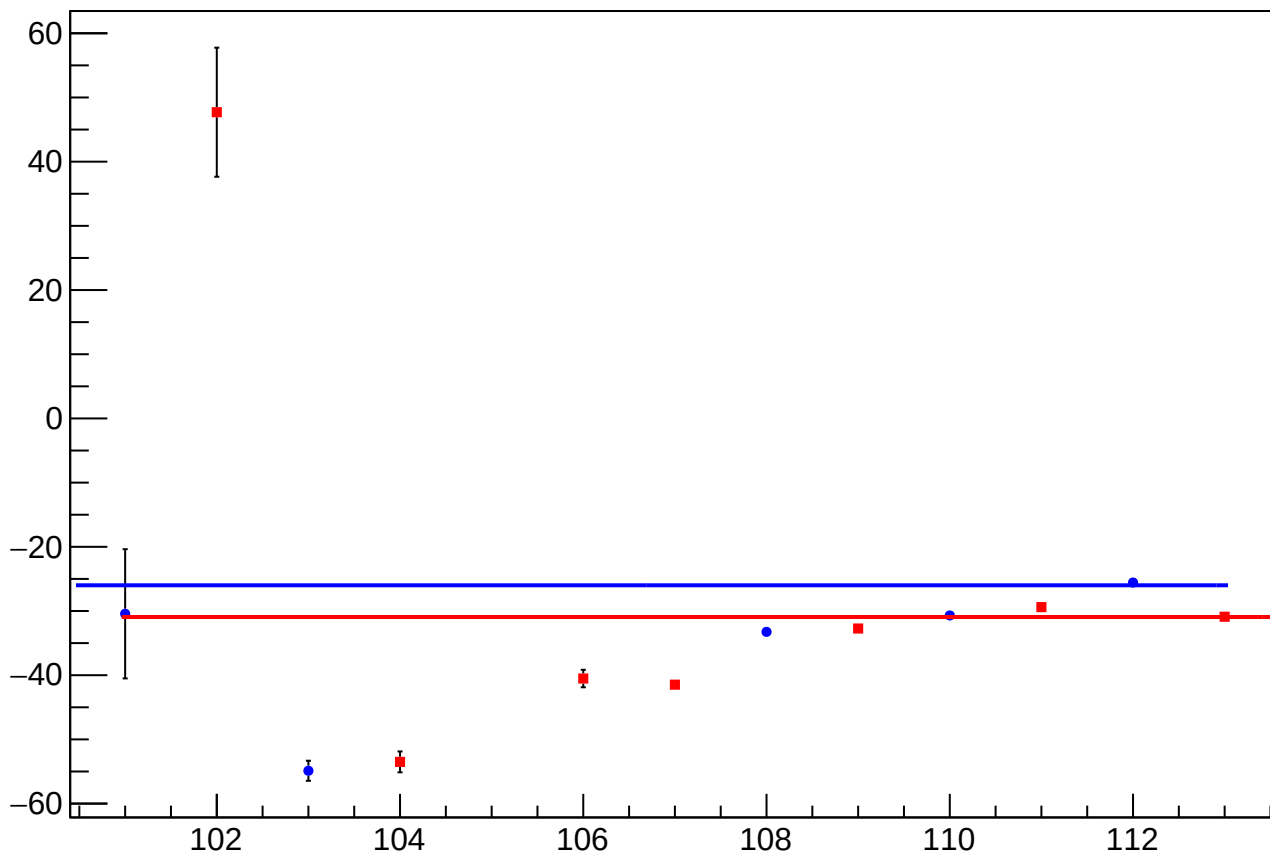
Right: 11.529+/-0.066 χ^2/NDF : 2329.6/11

In: 10.107+/-0.080 χ^2/NDF : 588.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.529+/-0.066 χ^2/NDF : 2329.6/11

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -25.992+/-0.083 χ^2/NDF : 628.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.932+/-0.107 χ^2/NDF : 756.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

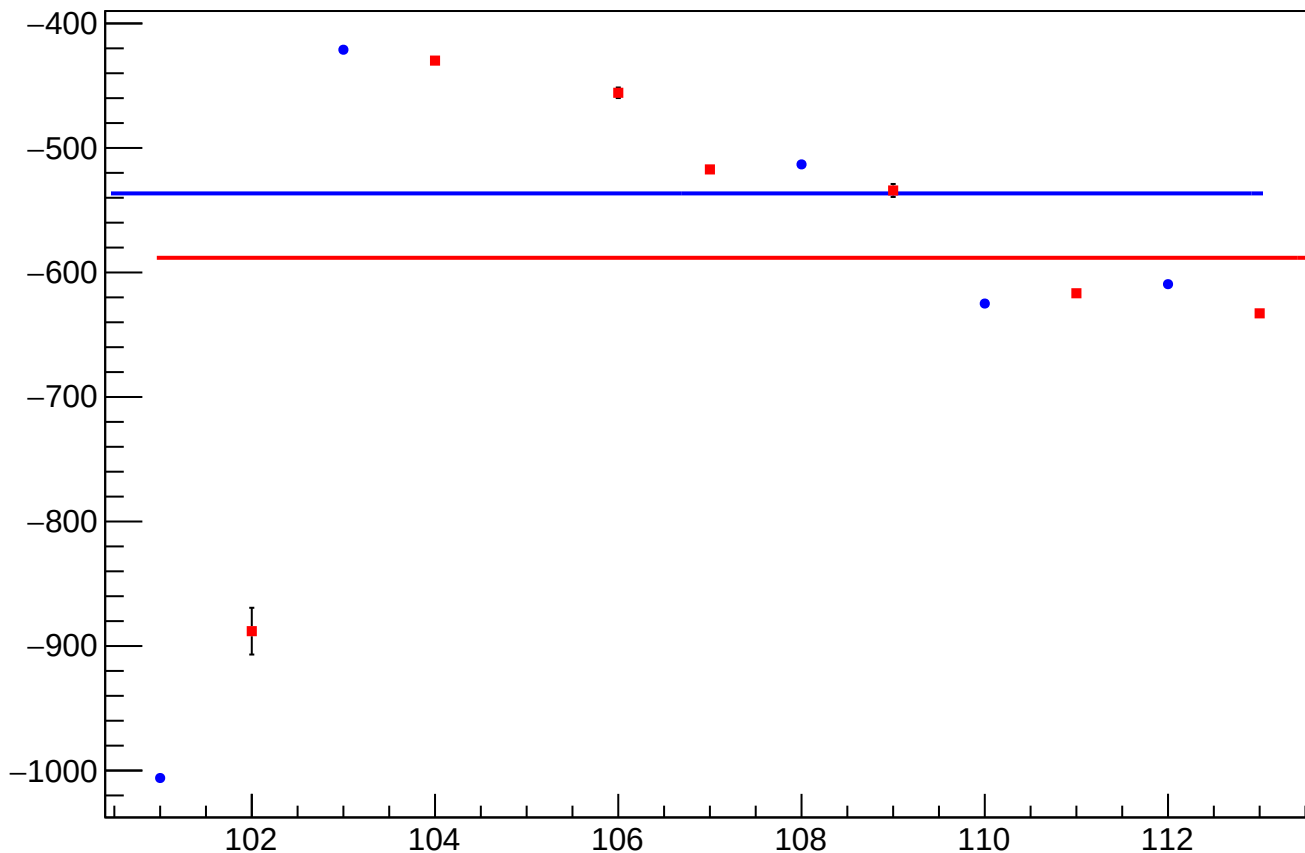
Right: -27.860+/-0.066 χ^2/NDF : 2714.7/11

In: -25.992+/-0.083 χ^2/NDF : 628.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.860+/-0.066 χ^2/NDF : 2714.7/11

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -536.500+/-0.299 χ^2/NDF : 64481.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -588.209+/-0.331 χ^2/NDF : 40162.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

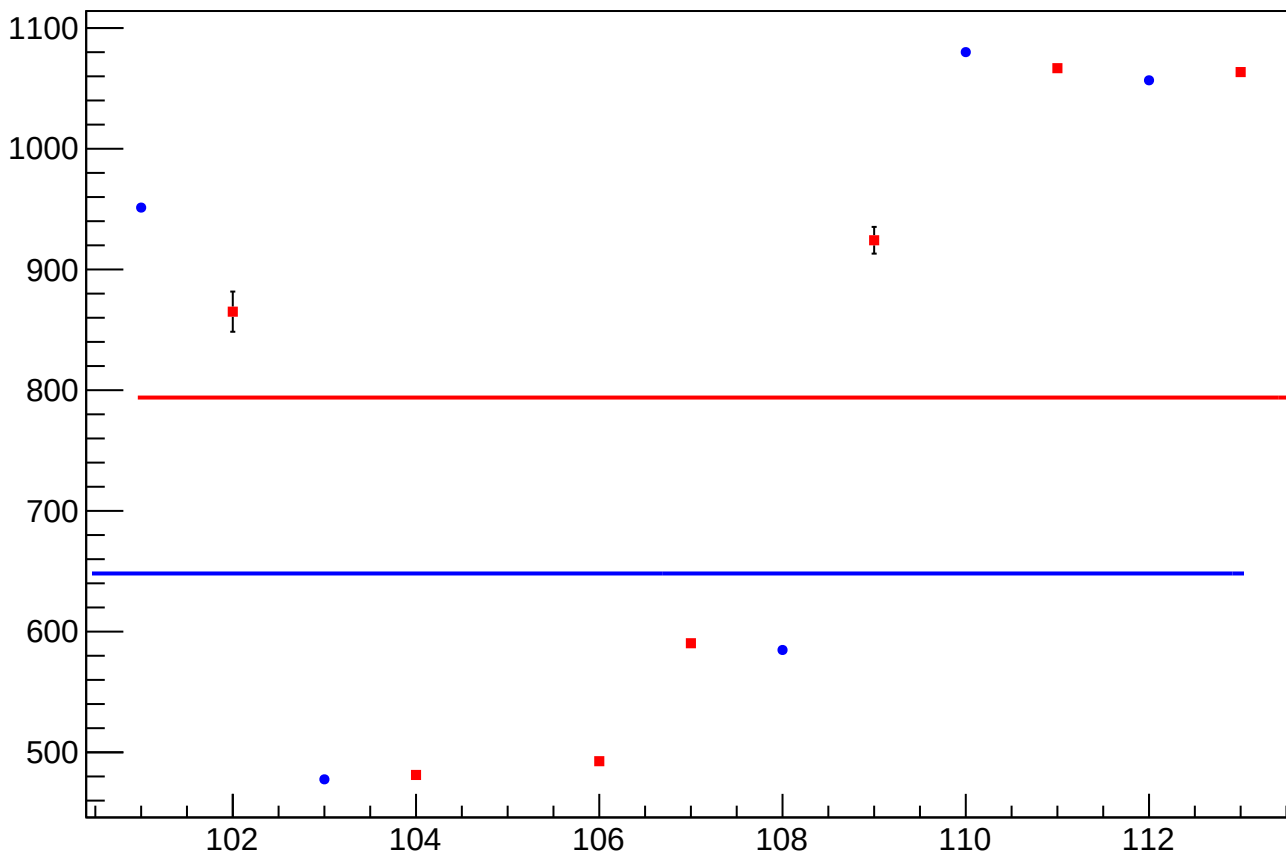
Right: -559.768+/-0.222 χ^2/NDF : 118062.2/11

In: -536.500+/-0.299 χ^2/NDF : 64481.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -559.768+/-0.222 χ^2/NDF : 118062.2/11

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 648.155+/-0.296 χ^2/NDF : 317566.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 793.894+/-0.340 χ^2/NDF : 626656.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

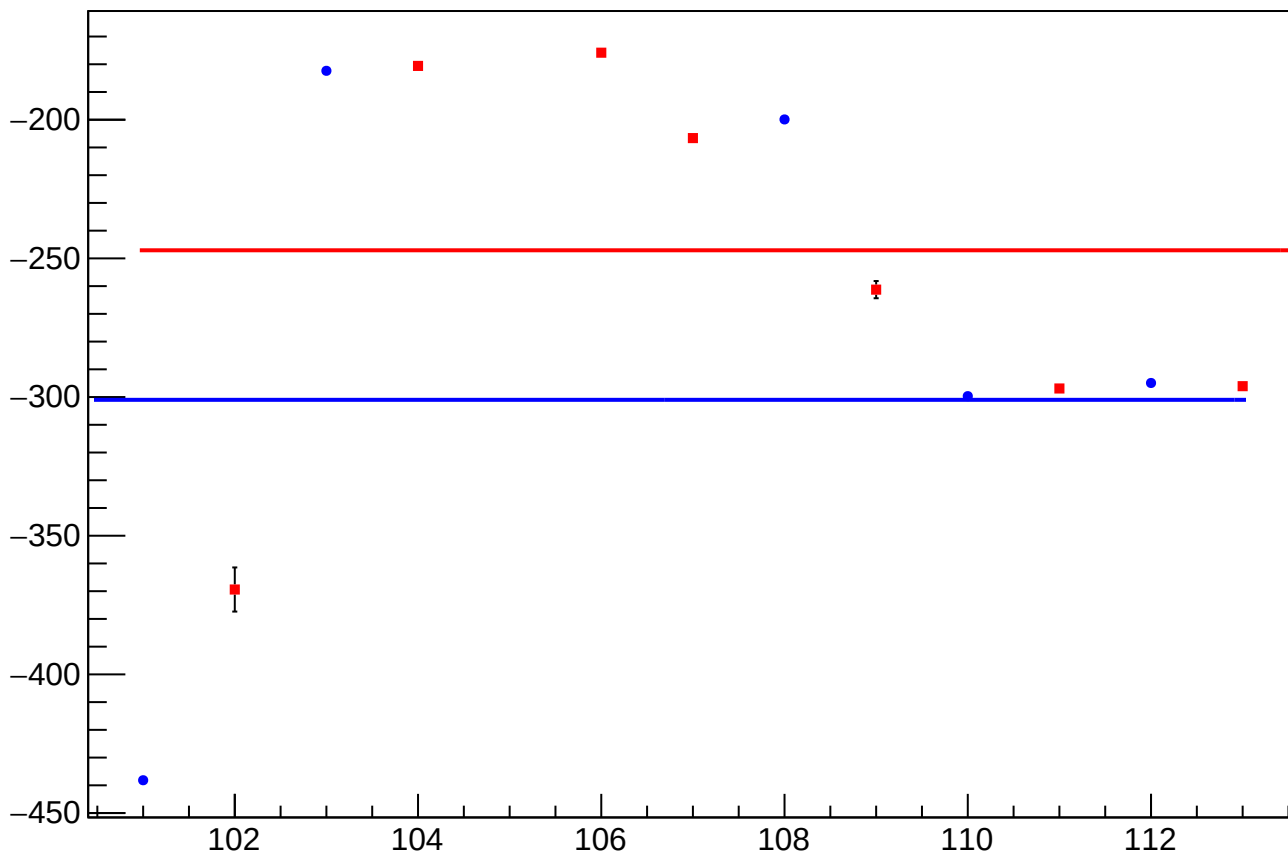
Right: 711.093+/-0.223 χ^2/NDF : 1048779.2/11

In: 648.155+/-0.296 χ^2/NDF : 317566.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 711.093+/-0.223 χ^2/NDF : 1048779.2/11

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.001 $\pm$ 0.110 χ^2 /NDF: 788678.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -247.079 $\pm$ 0.103 χ^2 /NDF: 259054.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

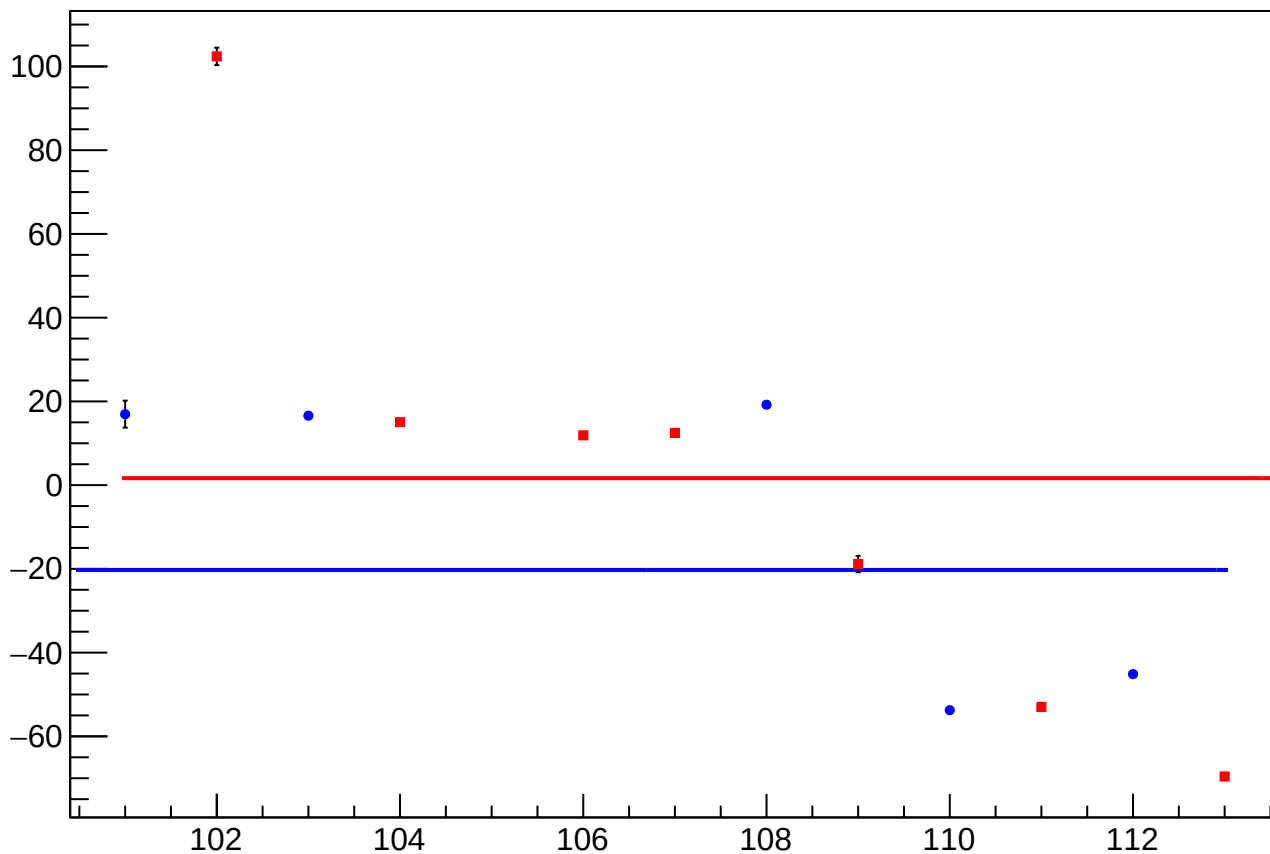
Right: -272.320 $\pm$ 0.075 χ^2 /NDF: 1175095.8/11

In: -301.001 $\pm$ 0.110 χ^2 /NDF: 788678.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -272.320 $\pm$ 0.075 χ^2 /NDF: 1175095.8/11

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -20.248+/-0.298 χ^2/NDF : 12542.0/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.674+/-0.254 χ^2/NDF : 13625.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

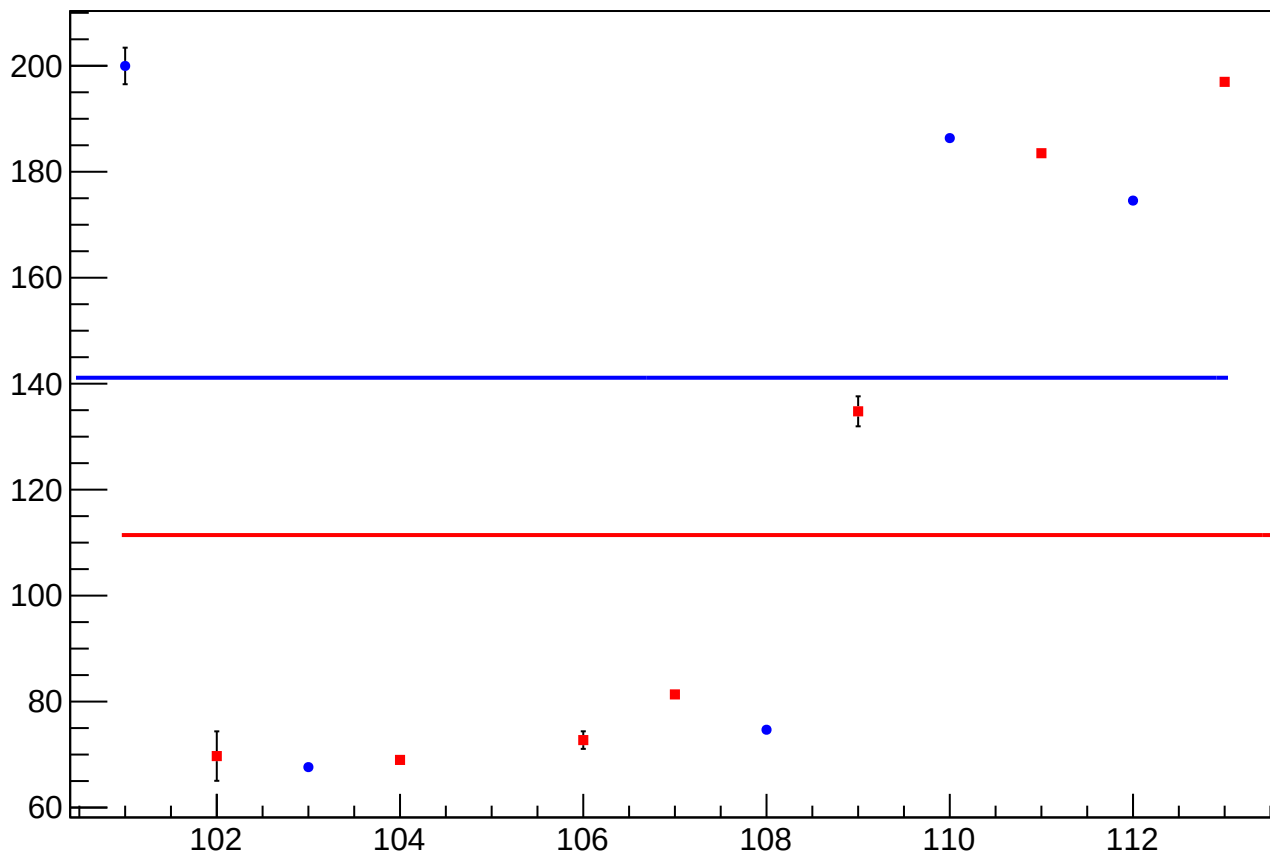
Right: -7.515+/-0.193 χ^2/NDF : 29301.7/11

In: -20.248+/-0.298 χ^2/NDF :12542.0/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.515+/-0.193 χ^2/NDF : 29301.7/11

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 141.123+/-0.285 χ^2/NDF : 33637.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.429+/-0.315 χ^2/NDF : 27240.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

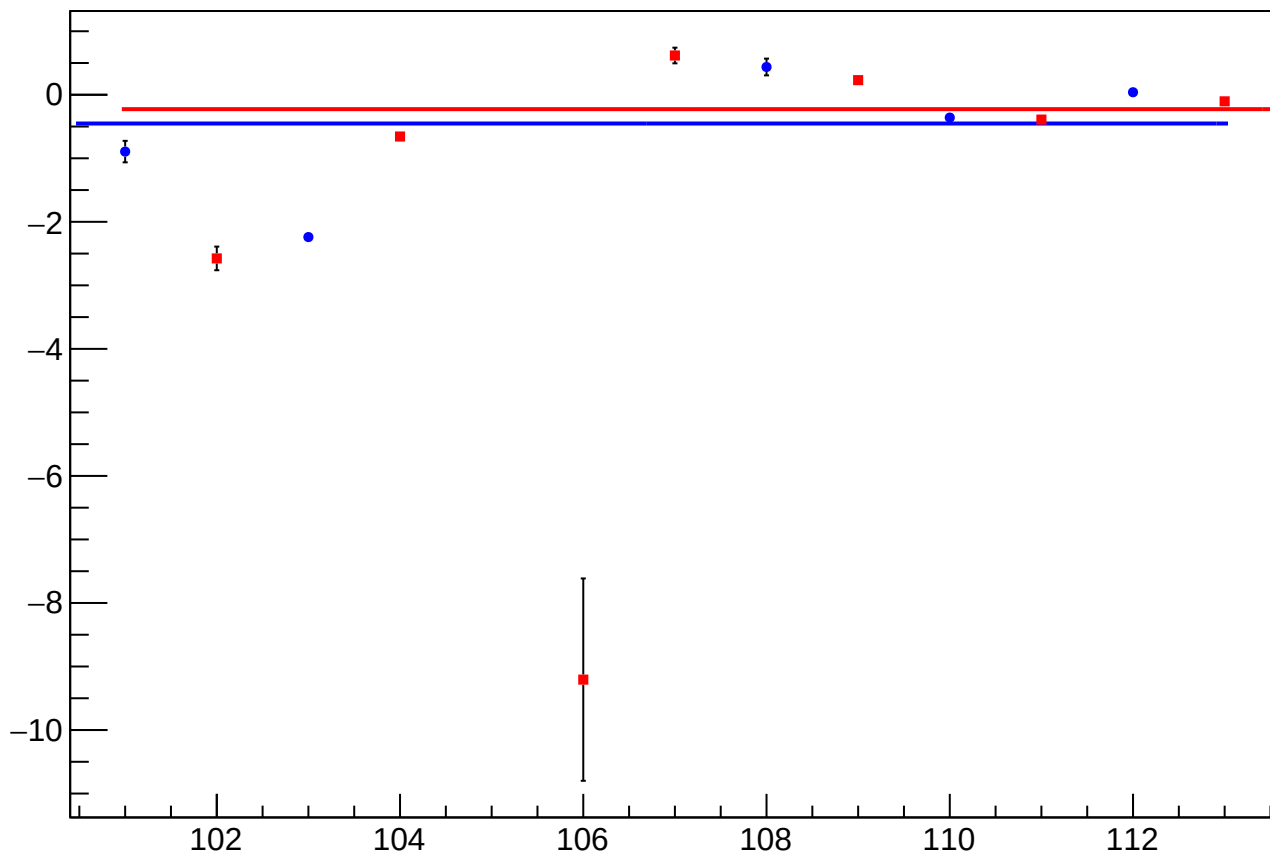
Right: 127.746+/-0.212 χ^2/NDF : 65752.5/11

In: 141.123+/-0.285 χ^2/NDF : 33637.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.746+/-0.212 χ^2/NDF : 65752.5/11

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.453 ± 0.024 χ^2/NDF : 989.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.227 ± 0.022 χ^2/NDF : 342.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

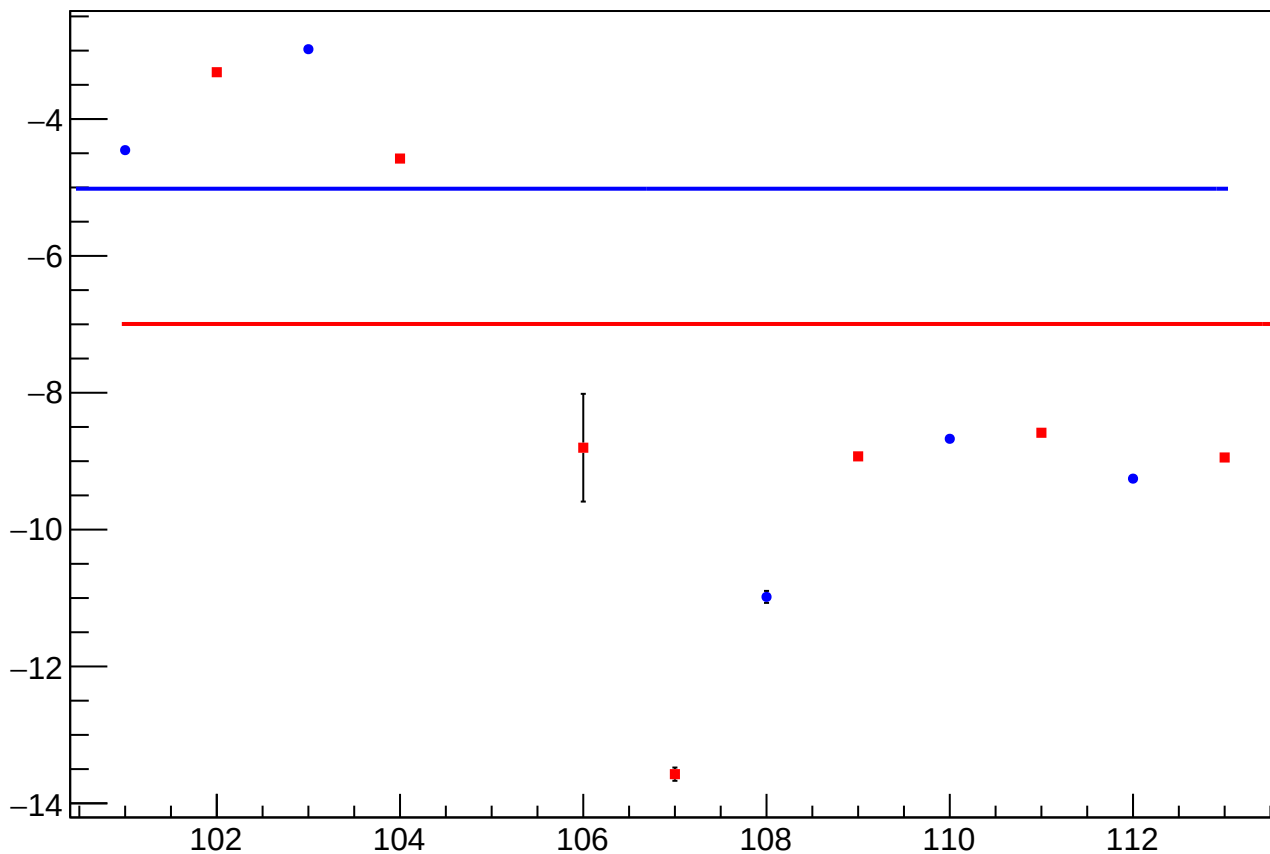
Right: -0.334 ± 0.016 χ^2/NDF : 1380.1/11

In: -0.453 ± 0.024 χ^2/NDF : 989.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.334 ± 0.016 χ^2/NDF : 1380.1/11

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -5.018 $\pm$ 0.017 χ^2 /NDF: 27332.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.995 $\pm$ 0.020 χ^2 /NDF: 20282.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

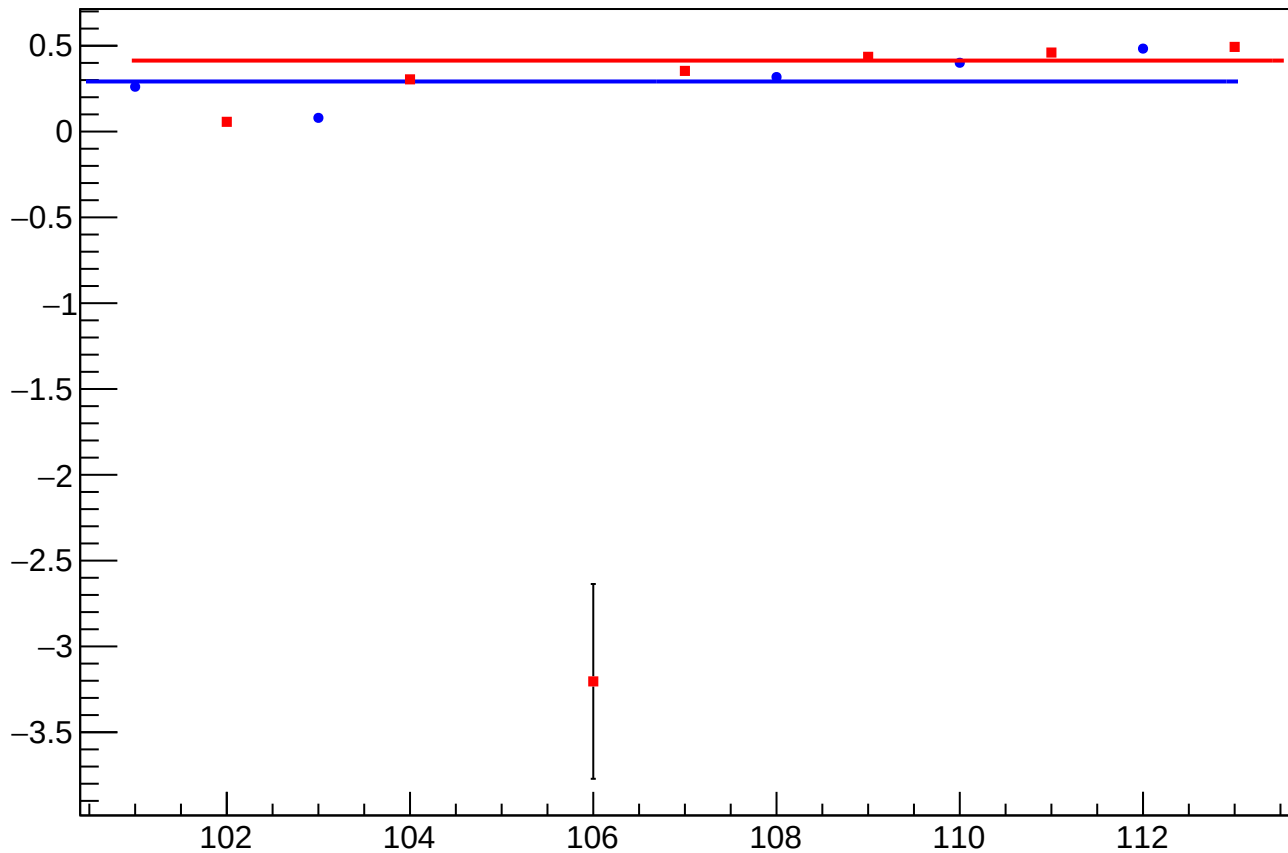
Right: -5.820 $\pm$ 0.013 χ^2 /NDF: 53262.5/11

In: -5.018 $\pm$ 0.017 χ^2 /NDF:27332.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.820 $\pm$ 0.013 χ^2 /NDF: 53262.5/11

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.292 $\pm$ 0.005 χ^2 /NDF: 1009.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.414 $\pm$ 0.004 χ^2 /NDF: 646.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

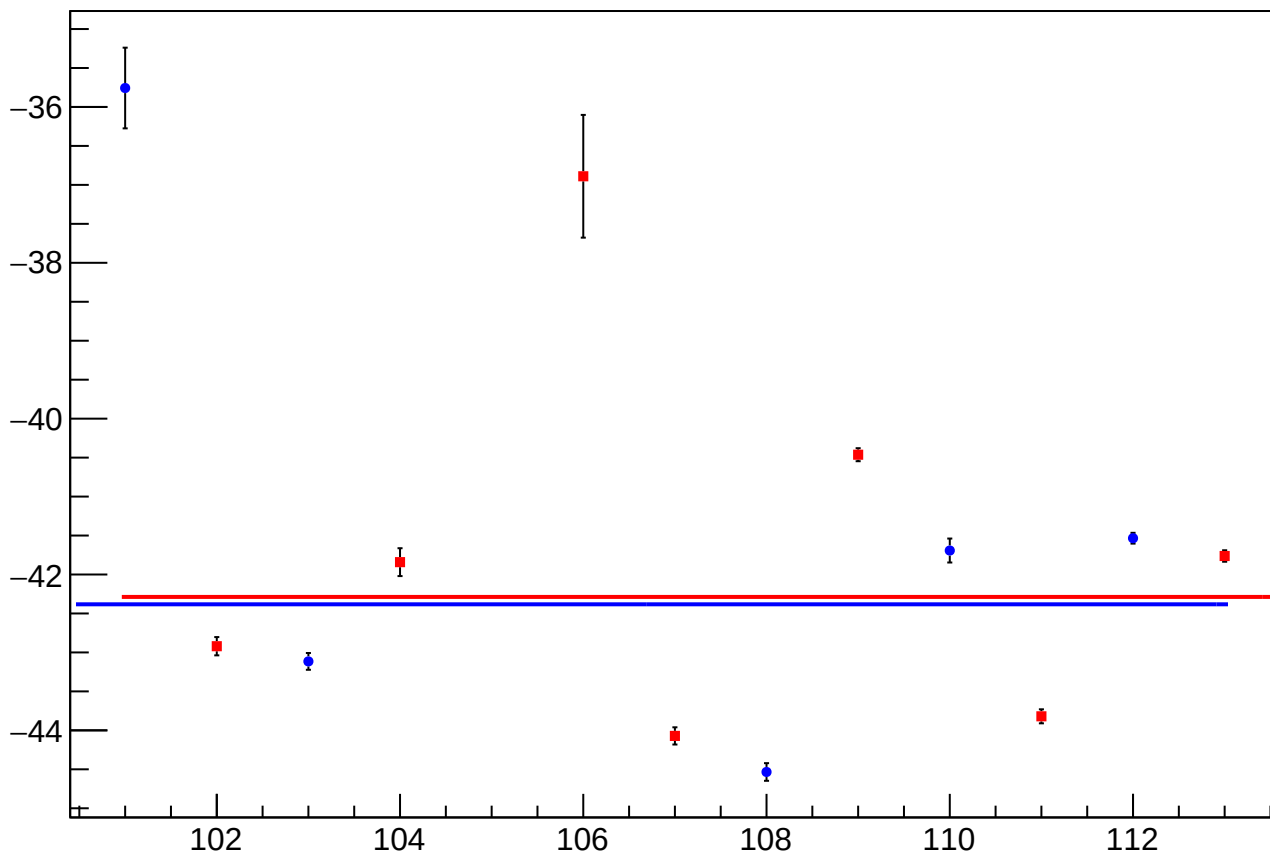
Right: 0.370 $\pm$ 0.003 χ^2 /NDF: 2014.0/11

In: 0.292 $\pm$ 0.005 χ^2 /NDF:1009.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.370 $\pm$ 0.003 χ^2 /NDF: 2014.0/11

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.382 $\pm$ 0.049 χ^2 /NDF: 741.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.288 $\pm$ 0.040 χ^2 /NDF: 1161.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

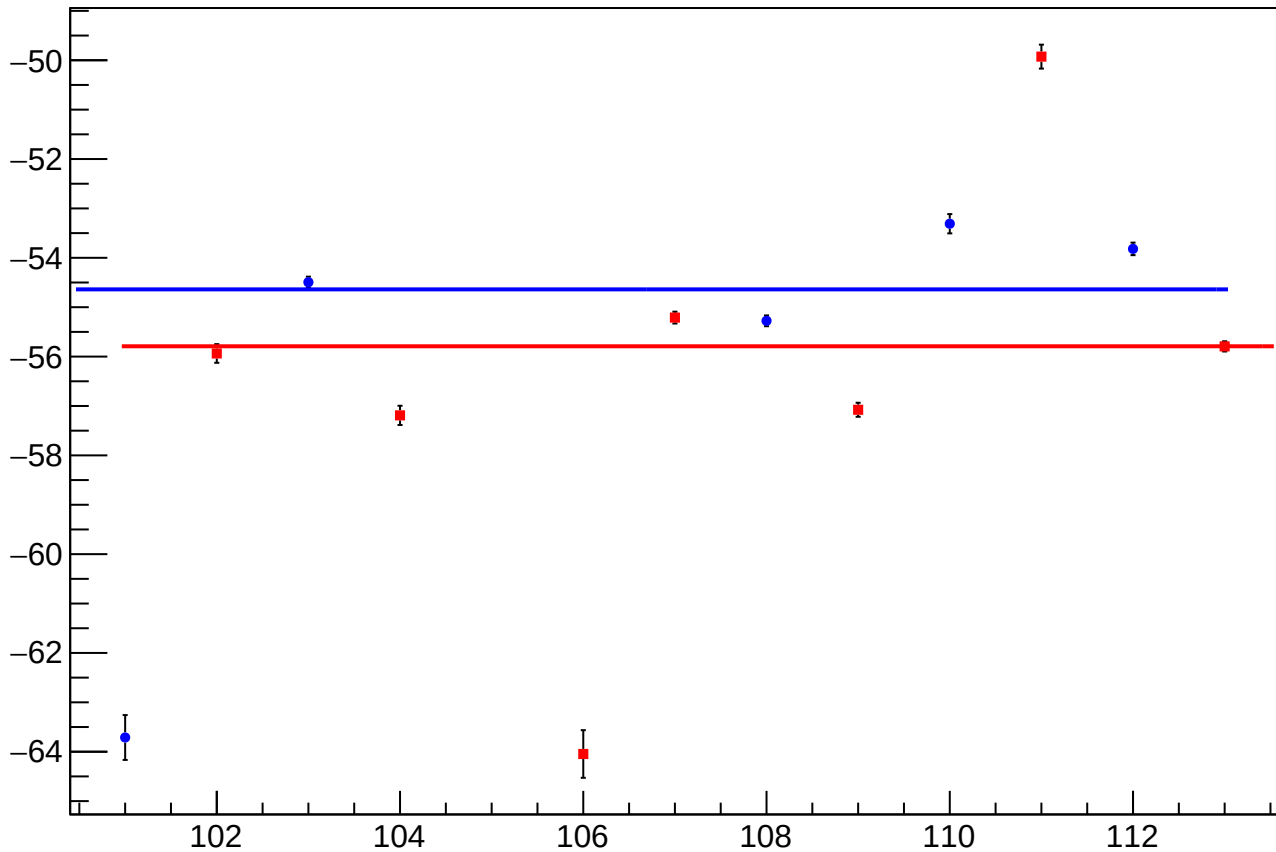
Right: -42.325 $\pm$ 0.031 χ^2 /NDF: 1905.9/11

In: -42.382 $\pm$ 0.049 χ^2 /NDF:741.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.325 $\pm$ 0.031 χ^2 /NDF: 1905.9/11

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.639 ± 0.063 $\chi^2/\text{NDF}: 522.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -55.791 ± 0.059 $\chi^2/\text{NDF}: 1037.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

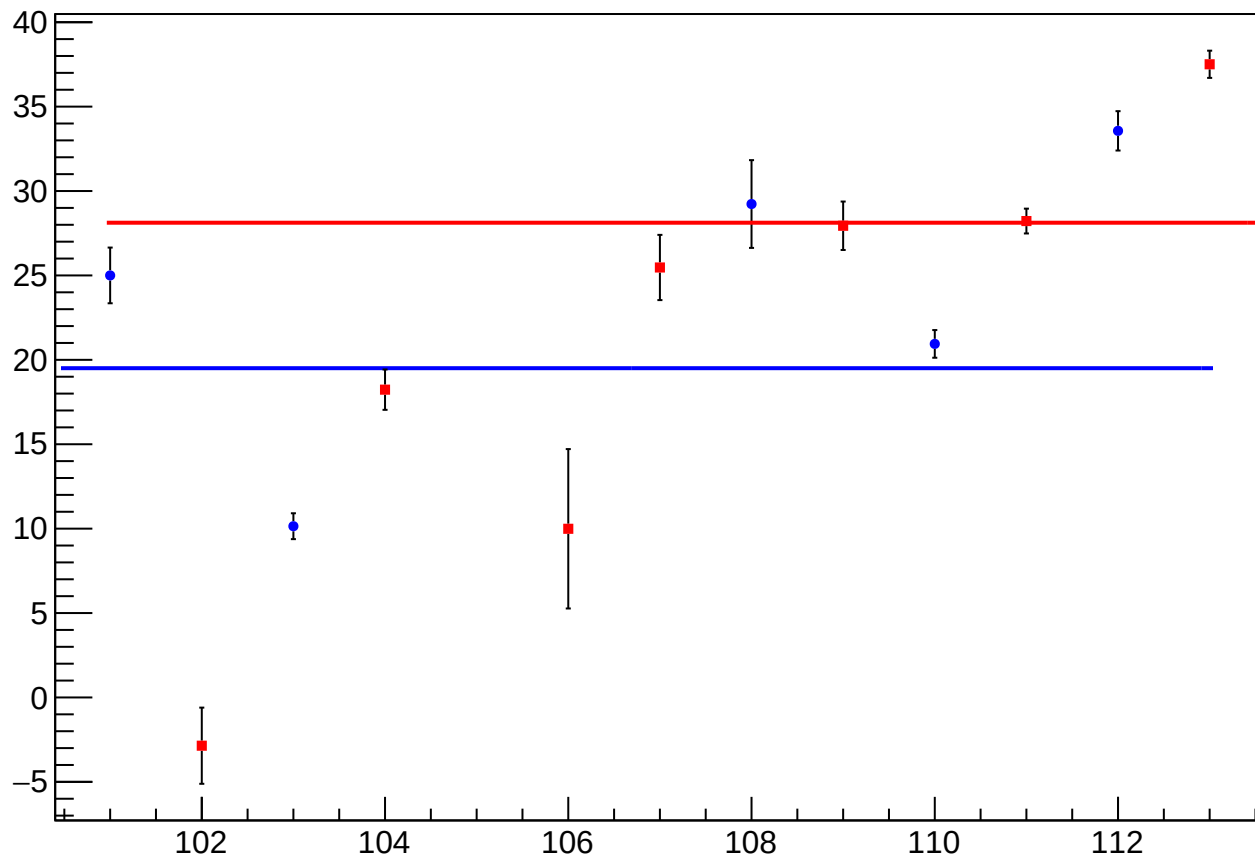
Right: -55.251 ± 0.043 $\chi^2/\text{NDF}: 1740.0/11$

In: -54.639 ± 0.063 $\chi^2/\text{NDF}: 522.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -55.251 ± 0.043 $\chi^2/\text{NDF}: 1740.0/11$

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 19.505+/-0.474 χ^2/NDF : 322.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.123+/-0.443 χ^2/NDF : 409.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

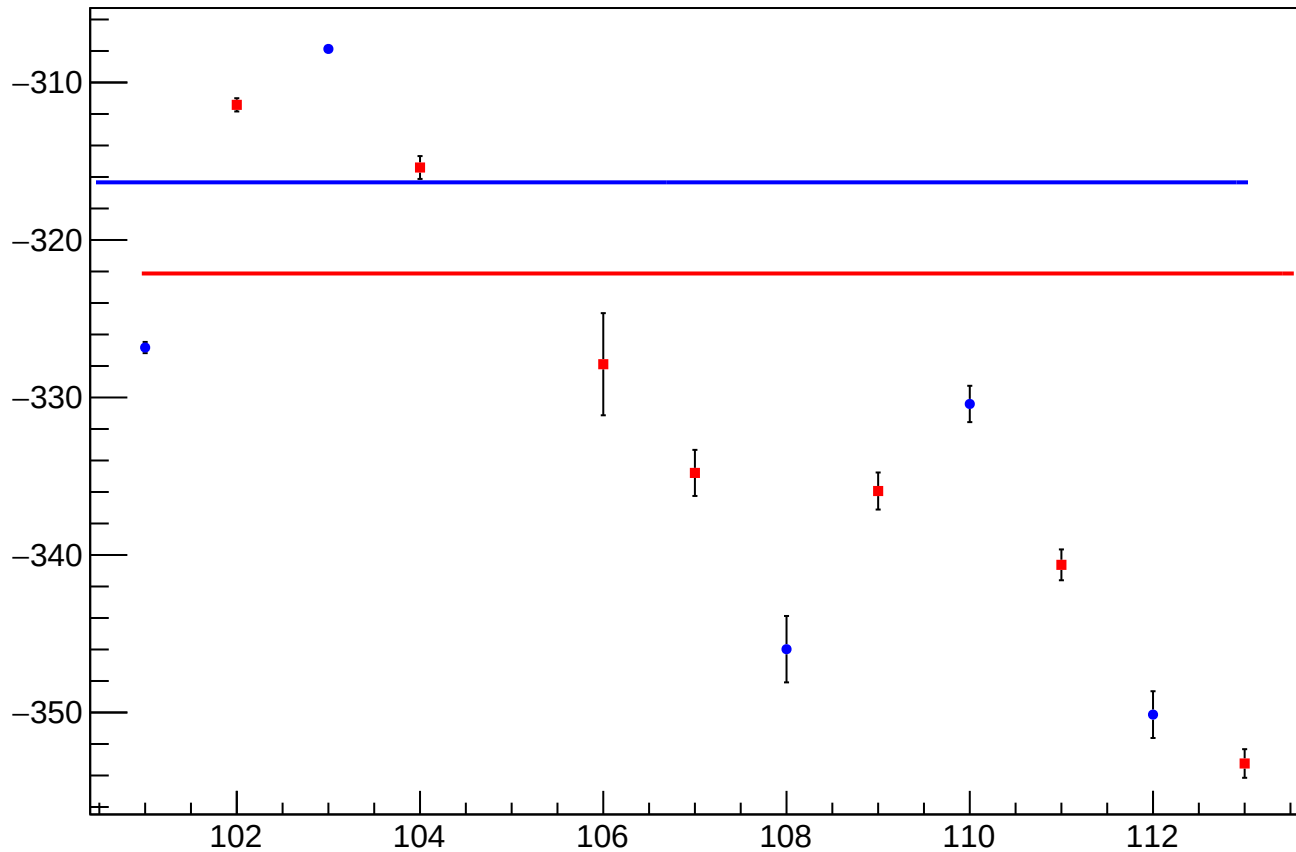
Right: 24.105+/-0.324 χ^2/NDF : 908.1/11

In: 19.505+/-0.474 χ^2/NDF : 322.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.105+/-0.324 χ^2/NDF : 908.1/11

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -316.340 ± 0.208 $\chi^2/\text{NDF}: 2716.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -322.127 ± 0.300 $\chi^2/\text{NDF}: 2479.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

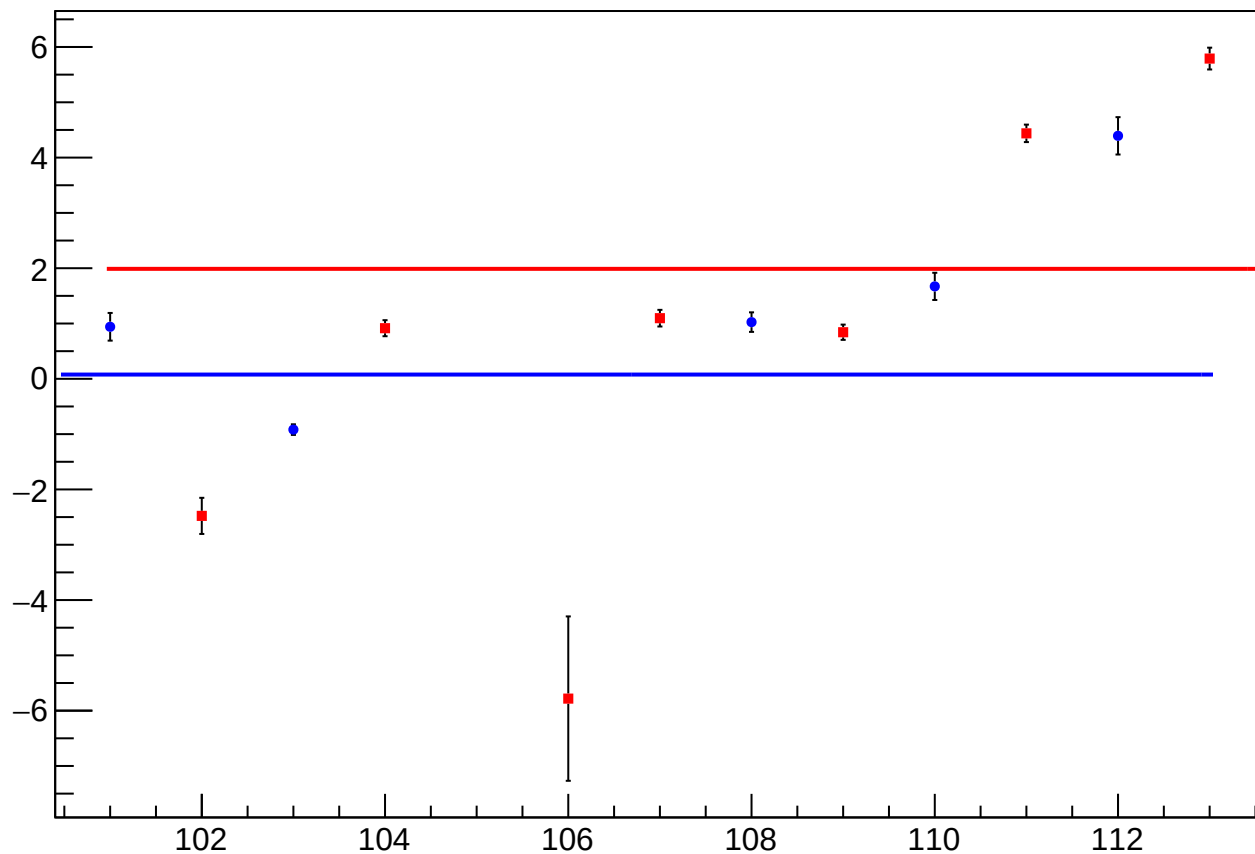
Right: -318.223 ± 0.171 $\chi^2/\text{NDF}: 5446.7/11$

In: -316.340 ± 0.208 $\chi^2/\text{NDF}: 2716.6/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -318.223 ± 0.171 $\chi^2/\text{NDF}: 5446.7/11$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.077+/-0.074 χ^2/NDF : 353.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.988+/-0.067 χ^2/NDF : 986.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

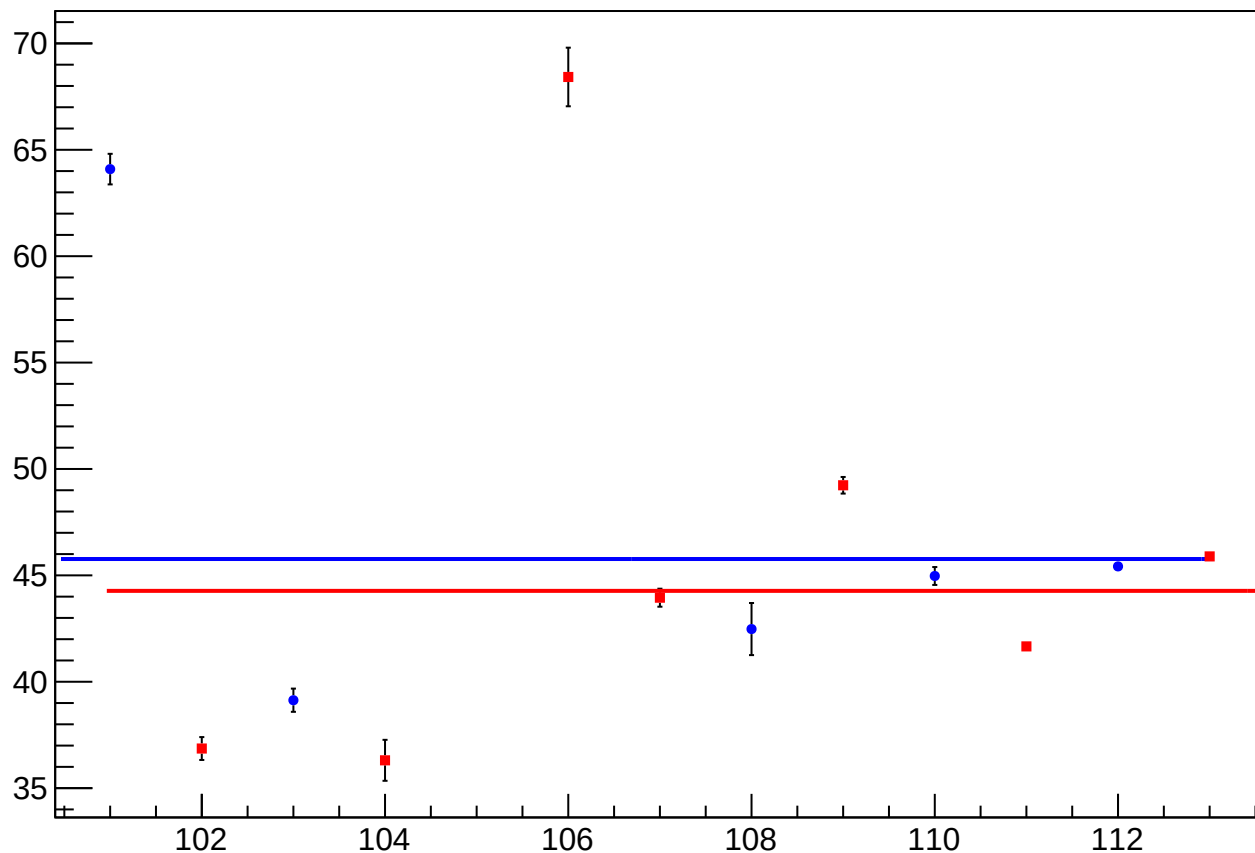
Right: 1.123+/-0.050 χ^2/NDF : 1704.0/11

In: 0.077+/-0.074 χ^2/NDF : 353.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.123+/-0.050 χ^2/NDF : 1704.0/11

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 45.768 $\pm$ 0.182 χ^2 /NDF: 811.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.271 $\pm$ 0.112 χ^2 /NDF: 1003.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

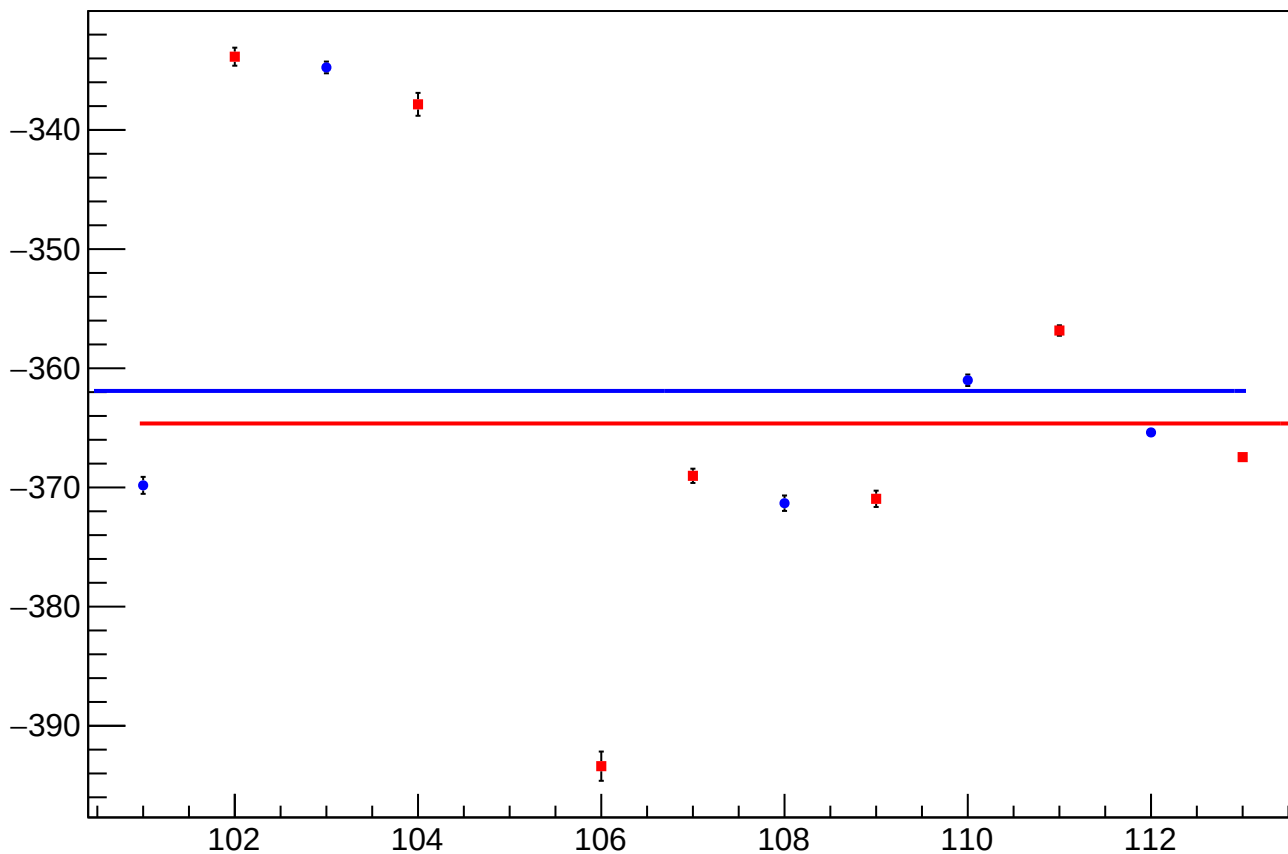
Right: 44.682 $\pm$ 0.095 χ^2 /NDF: 1863.6/11

In: 45.768 $\pm$ 0.182 χ^2 /NDF: 811.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.682 $\pm$ 0.095 χ^2 /NDF: 1863.6/11

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -361.900 ± 0.169 χ^2/NDF : 3650.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -364.632 ± 0.155 χ^2/NDF : 3660.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

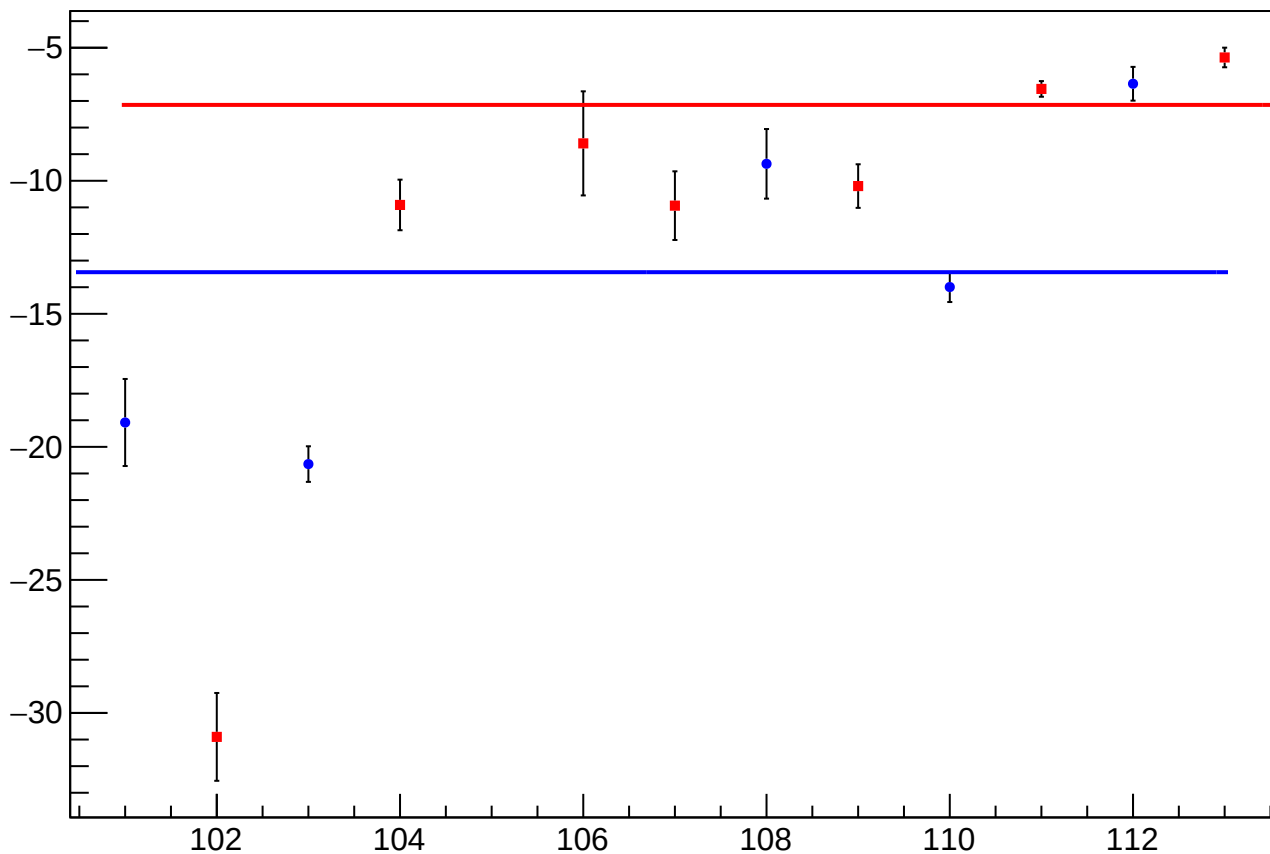
Right: -363.379 ± 0.114 χ^2/NDF : 7453.2/11

In: -361.900 ± 0.169 χ^2/NDF : 3650.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -363.379 ± 0.114 χ^2/NDF : 7453.2/11

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.435+/-0.337 χ^2/NDF : 263.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.148+/-0.210 χ^2/NDF : 273.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

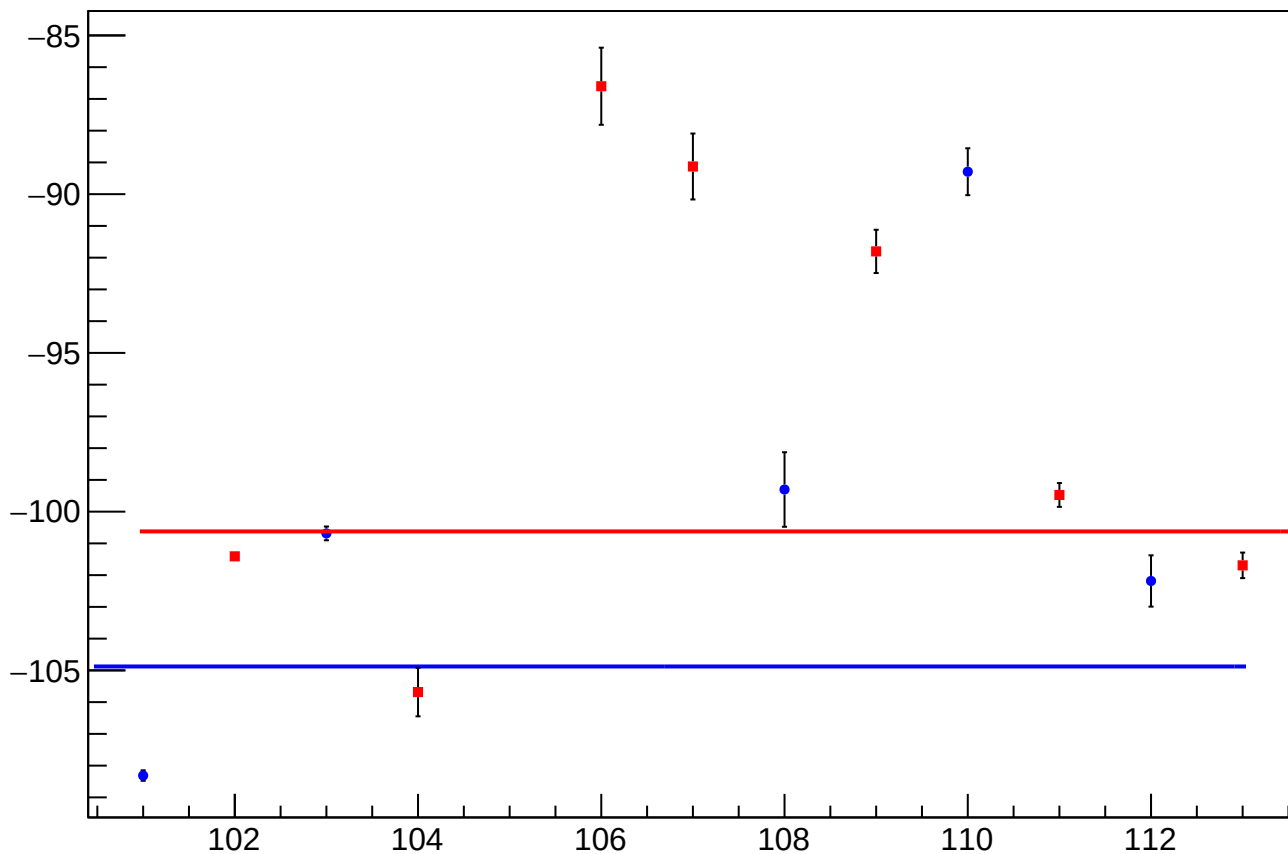
Right: -8.904+/-0.178 χ^2/NDF : 788.1/11

In: -13.435+/-0.337 χ^2/NDF : 263.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.904+/-0.178 χ^2/NDF : 788.1/11

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -104.877 ± 0.127 χ^2/NDF : 1284.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -100.623 ± 0.129 χ^2/NDF : 508.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

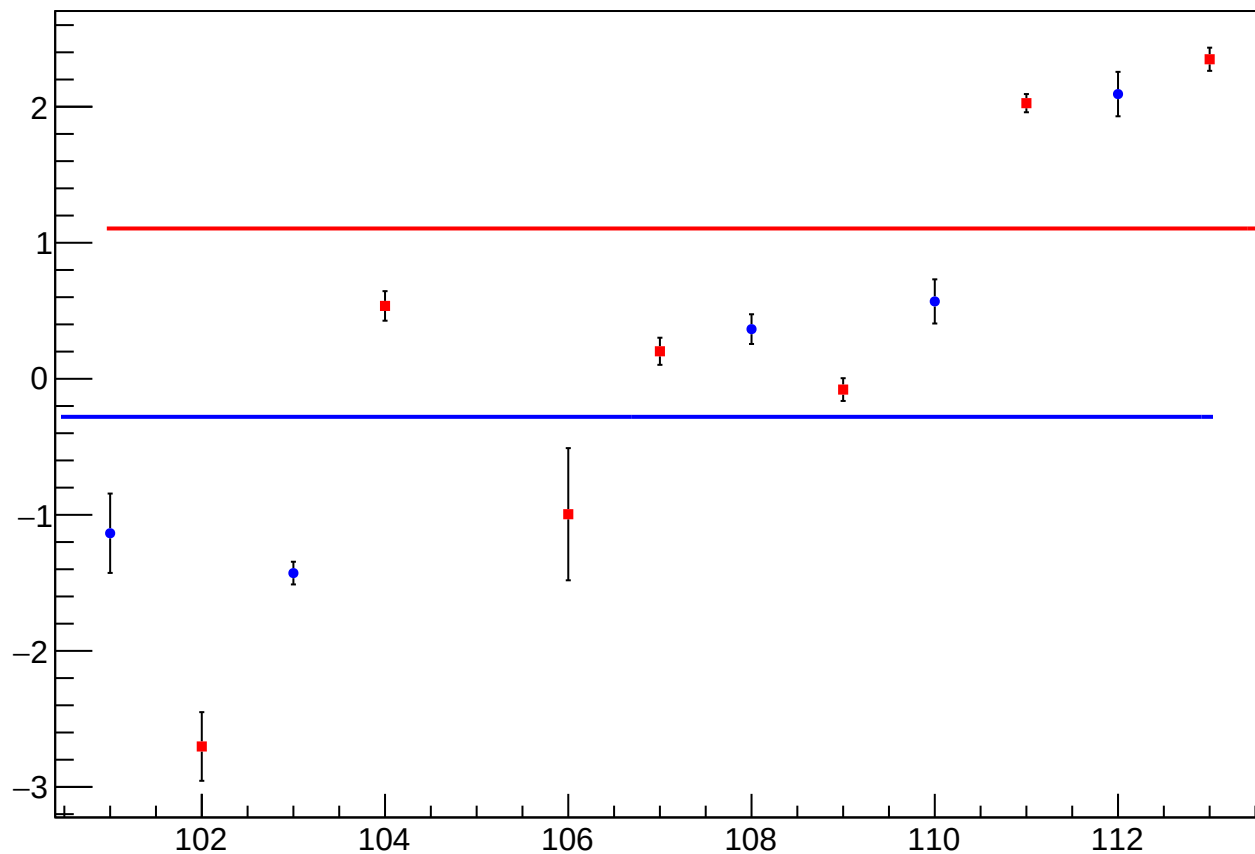
Right: -102.790 ± 0.091 χ^2/NDF : 2342.7/11

In: -104.877 ± 0.127 χ^2/NDF : 1284.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -102.790 ± 0.091 χ^2/NDF : 2342.7/11

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.280 ± 0.056 $\chi^2/\text{NDF}: 471.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.105 ± 0.038 $\chi^2/\text{NDF}: 959.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

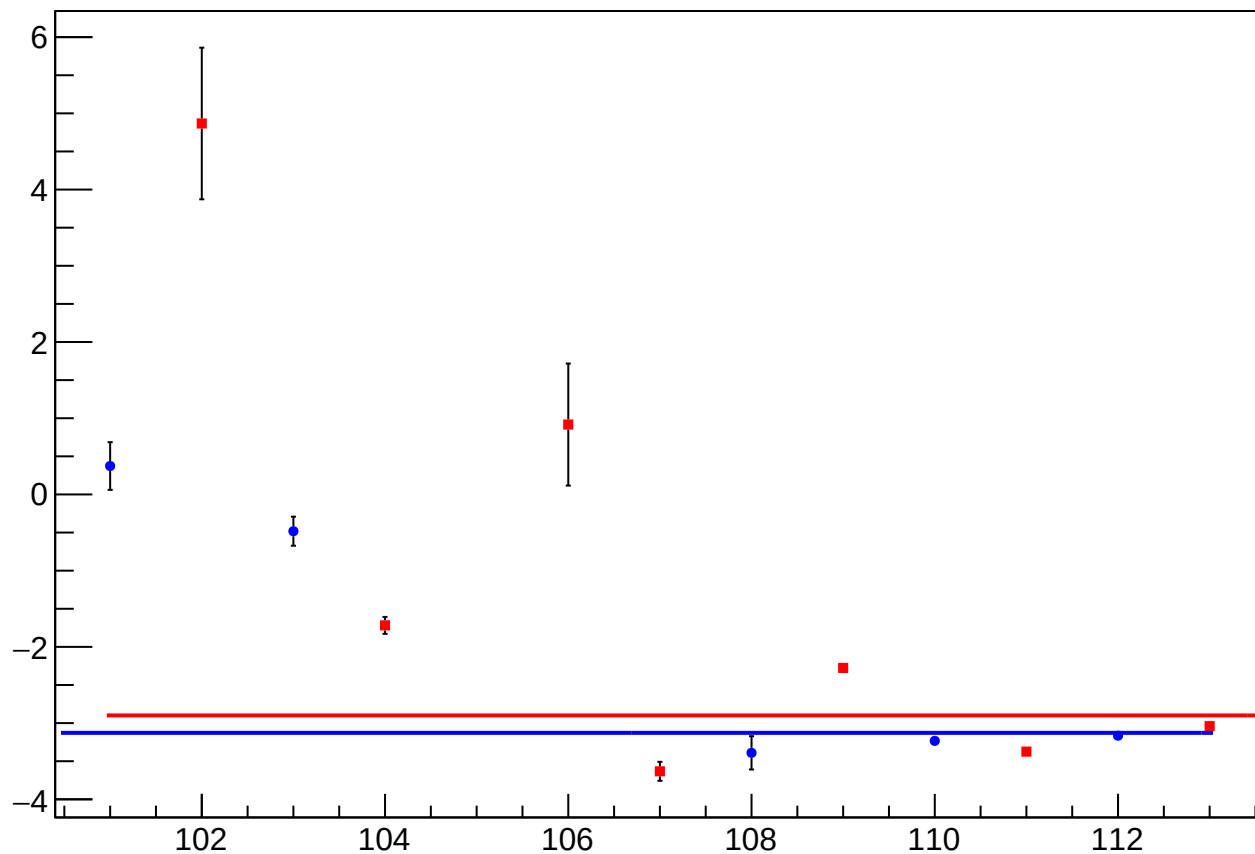
Right: 0.680 ± 0.031 $\chi^2/\text{NDF}: 1848.9/11$

In: -0.280 ± 0.056 $\chi^2/\text{NDF}: 471.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.680 ± 0.031 $\chi^2/\text{NDF}: 1848.9/11$

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -3.128 ± 0.027 χ^2/NDF : 328.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.899 ± 0.015 χ^2/NDF : 951.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

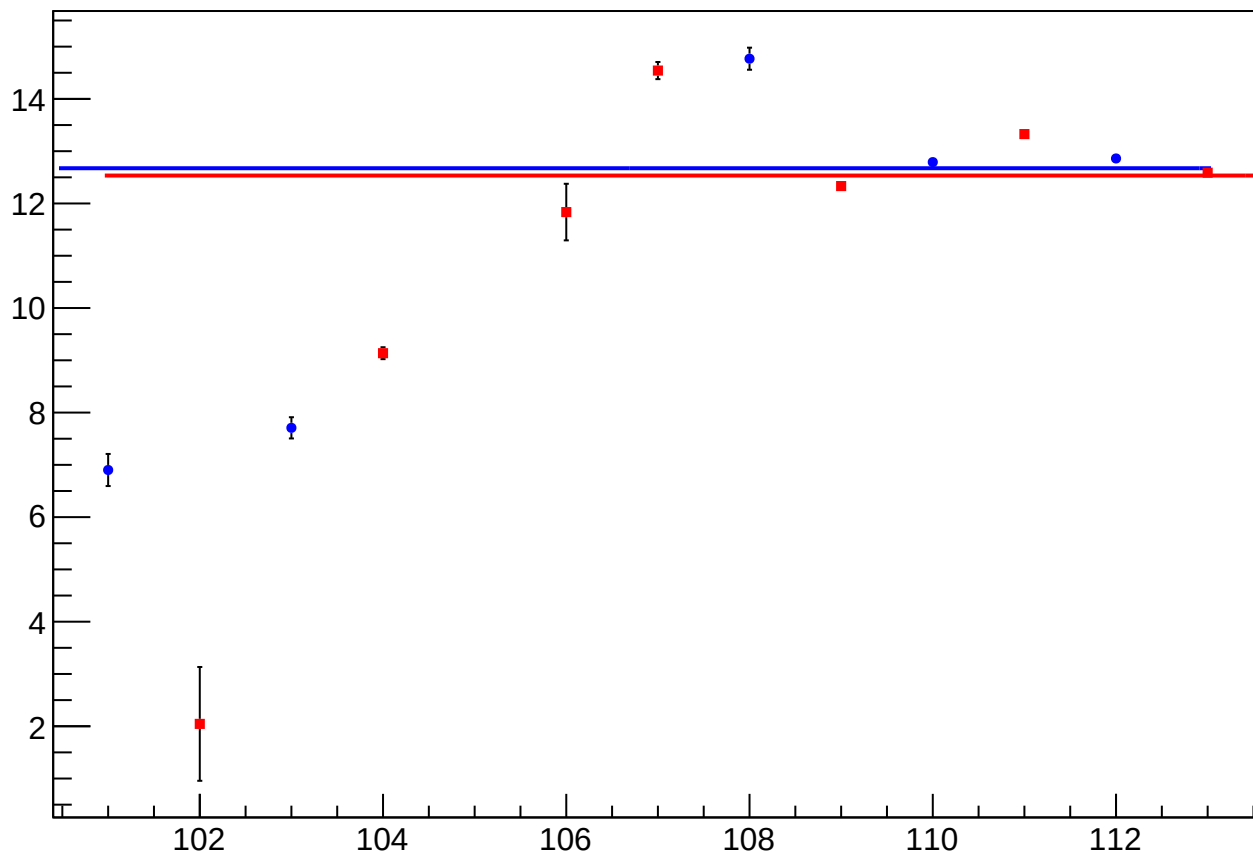
Right: -2.951 ± 0.013 χ^2/NDF : 1336.4/11

In: -3.128 ± 0.027 χ^2/NDF : 328.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.951 ± 0.013 χ^2/NDF : 1336.4/11

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 12.674 $\pm$ 0.030 χ^2 /NDF: 1068.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.534 $\pm$ 0.020 χ^2 /NDF: 1288.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

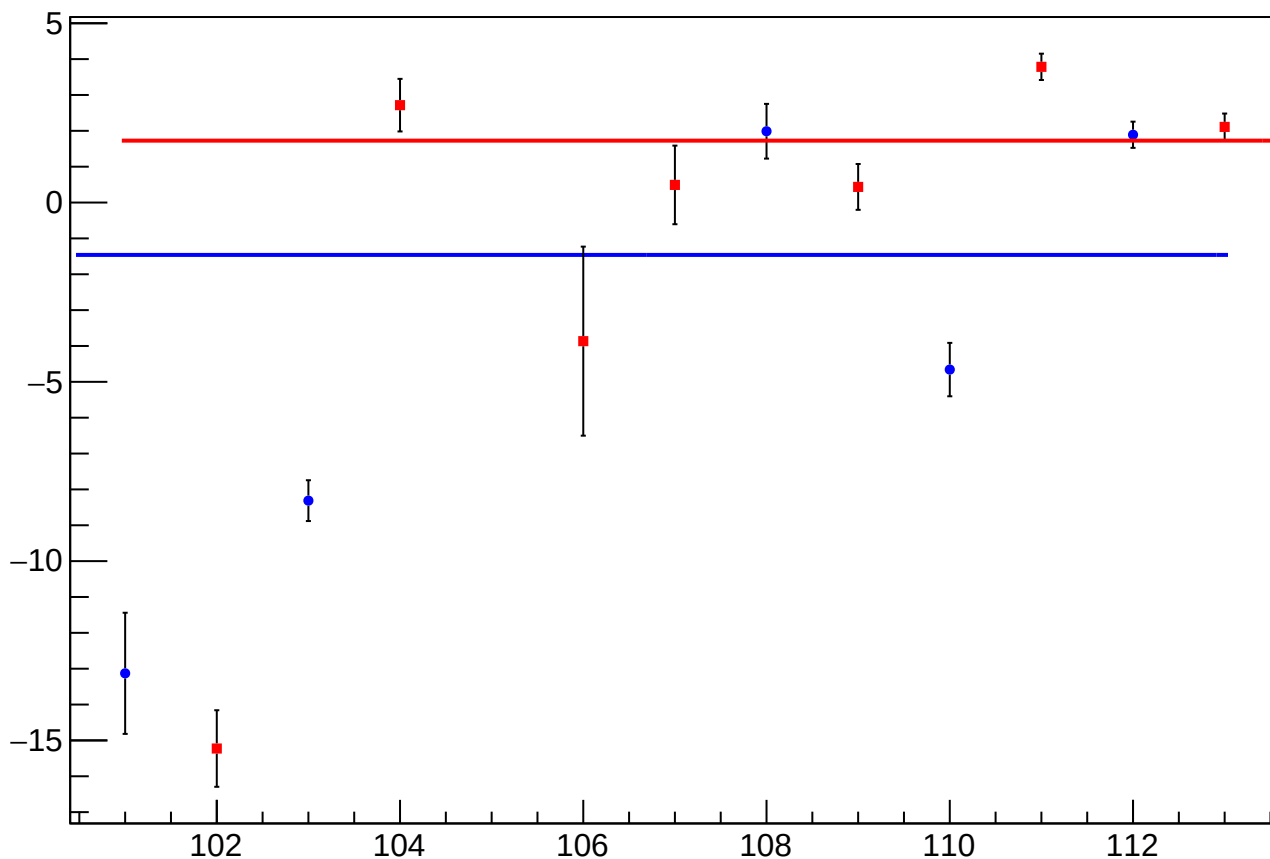
Right: 12.578 $\pm$ 0.017 χ^2 /NDF: 2371.5/11

In: 12.674 $\pm$ 0.030 χ^2 /NDF:1068.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.578 $\pm$ 0.017 χ^2 /NDF: 2371.5/11

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -1.460 ± 0.263 χ^2/NDF : 315.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.726 ± 0.219 χ^2/NDF : 296.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

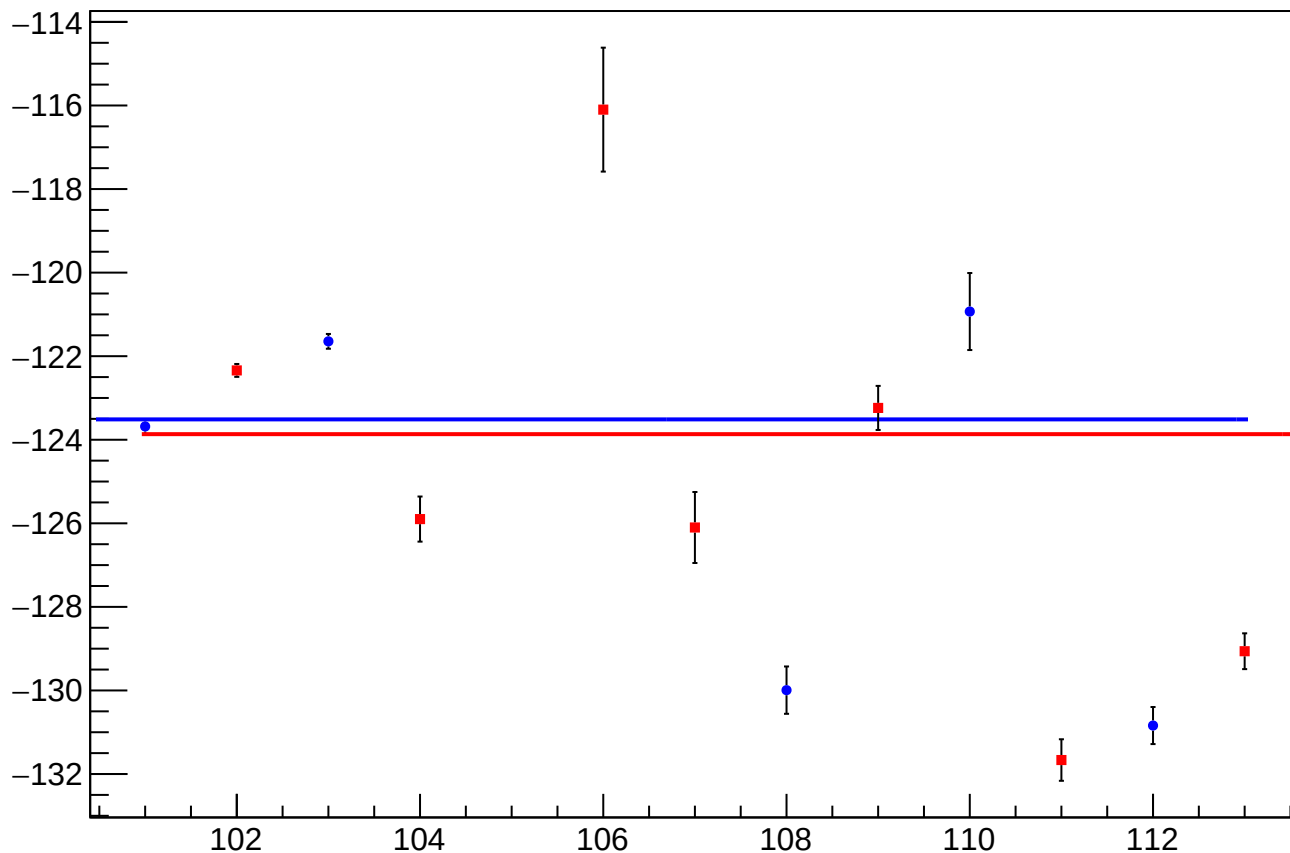
Right: 0.420 ± 0.168 χ^2/NDF : 698.4/11

In: -1.460 ± 0.263 χ^2/NDF : 315.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.420 ± 0.168 χ^2/NDF : 698.4/11

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -123.513+/-0.117 χ^2/NDF : 524.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.866+/-0.129 χ^2/NDF : 541.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

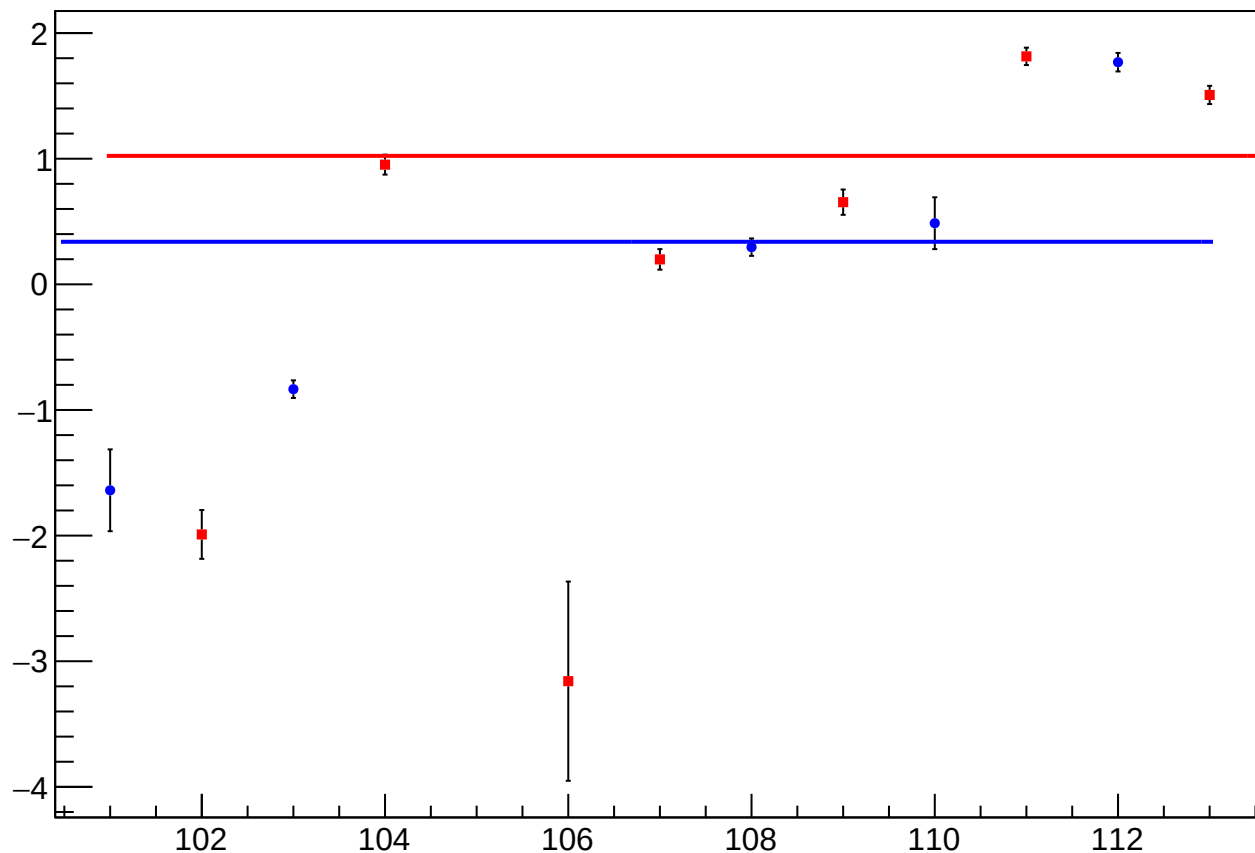
Right: -123.673+/-0.087 χ^2/NDF : 1069.4/11

In: -123.513+/-0.117 χ^2/NDF : 524.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.673+/-0.087 χ^2/NDF : 1069.4/11

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.339 $\pm$ 0.040 χ^2 /NDF: 694.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.023 $\pm$ 0.035 χ^2 /NDF: 559.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

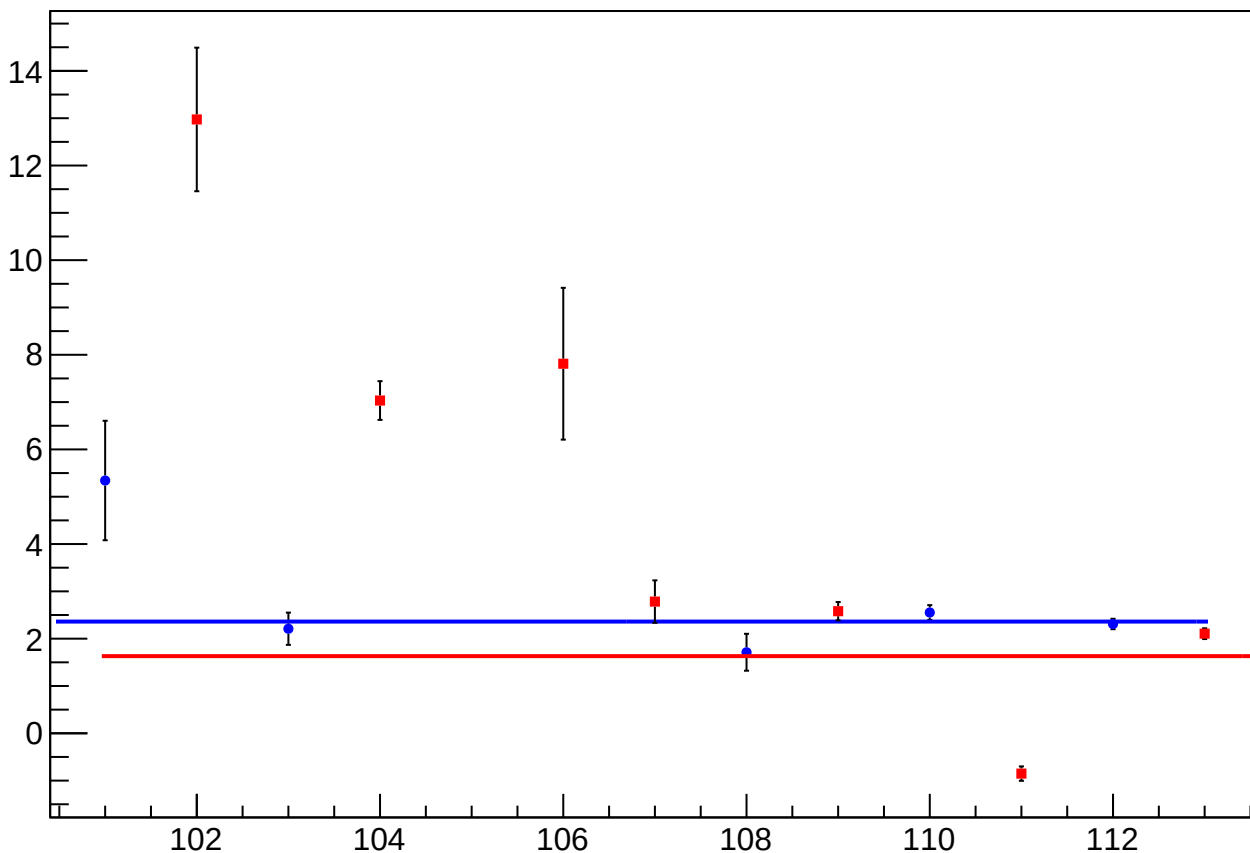
Right: 0.729 $\pm$ 0.026 χ^2 /NDF: 1421.8/11

In: 0.339 $\pm$ 0.040 χ^2 /NDF:694.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.729 $\pm$ 0.026 χ^2 /NDF: 1421.8/11

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.361+/-0.085 χ^2/NDF : 10.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.631+/-0.079 χ^2/NDF : 559.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

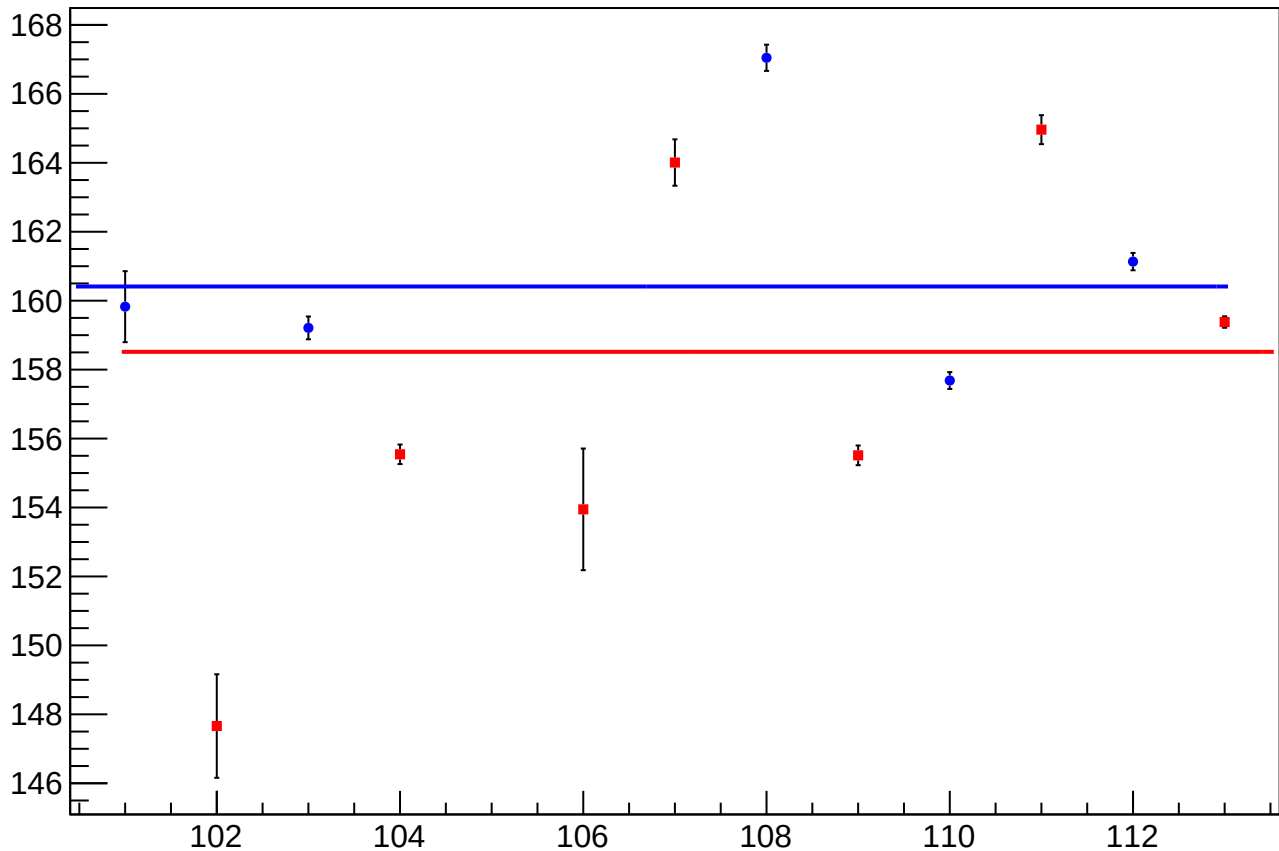
Right: 1.973+/-0.058 χ^2/NDF : 608.8/11

In: 2.361+/-0.085 χ^2/NDF : 10.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.973+/-0.058 χ^2/NDF : 608.8/11

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 160.412 $\pm$ 0.142 χ^2 /NDF: 450.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 158.516 $\pm$ 0.120 χ^2 /NDF: 608.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

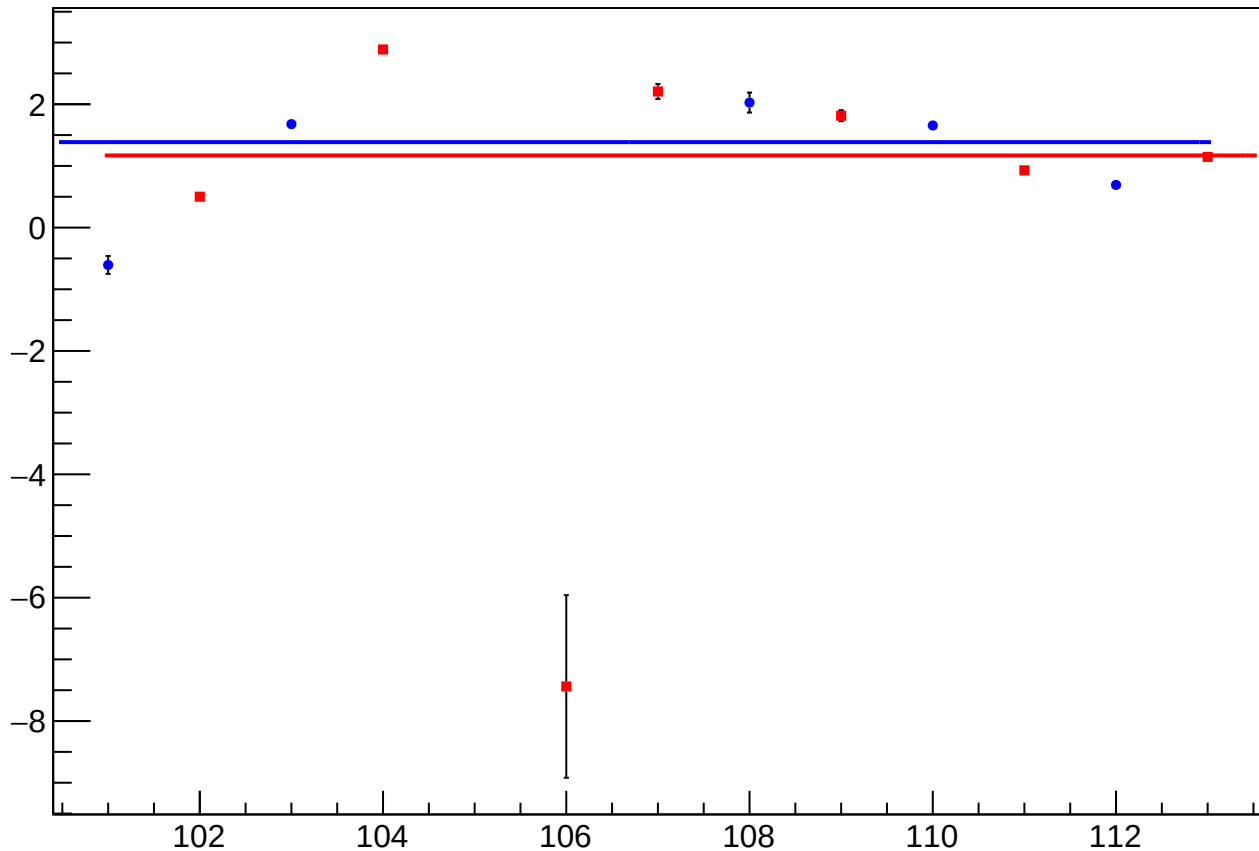
Right: 159.304 $\pm$ 0.092 χ^2 /NDF: 1163.1/11

In: 160.412 $\pm$ 0.142 χ^2 /NDF:450.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.304 $\pm$ 0.092 χ^2 /NDF: 1163.1/11

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.386 $\pm$ 0.032 χ^2 /NDF: 346.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.170 $\pm$ 0.019 χ^2 /NDF: 797.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

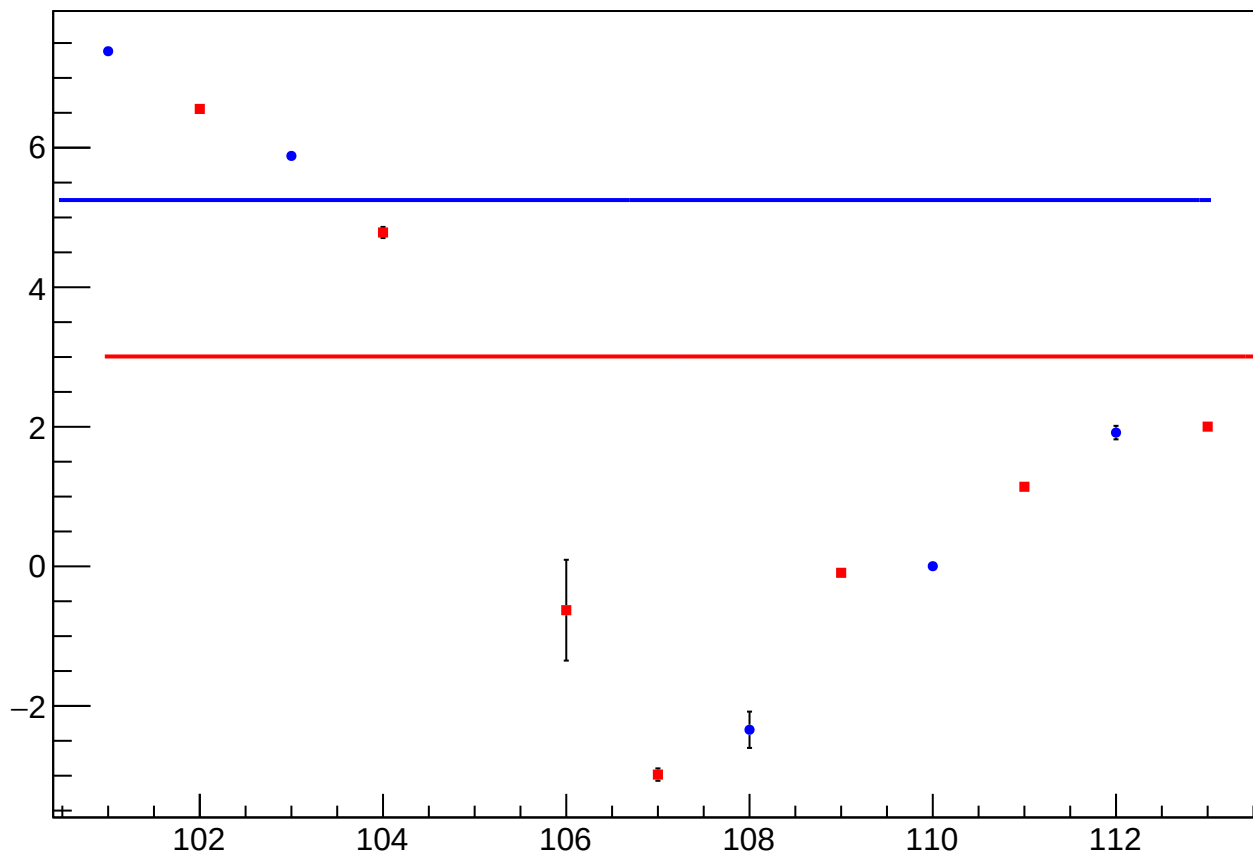
Right: 1.227 $\pm$ 0.017 χ^2 /NDF: 1177.0/11

In: 1.386 $\pm$ 0.032 χ^2 /NDF: 346.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.227 $\pm$ 0.017 χ^2 /NDF: 1177.0/11

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.250+/-0.022 χ^2/NDF : 10575.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.008+/-0.018 χ^2/NDF : 23420.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

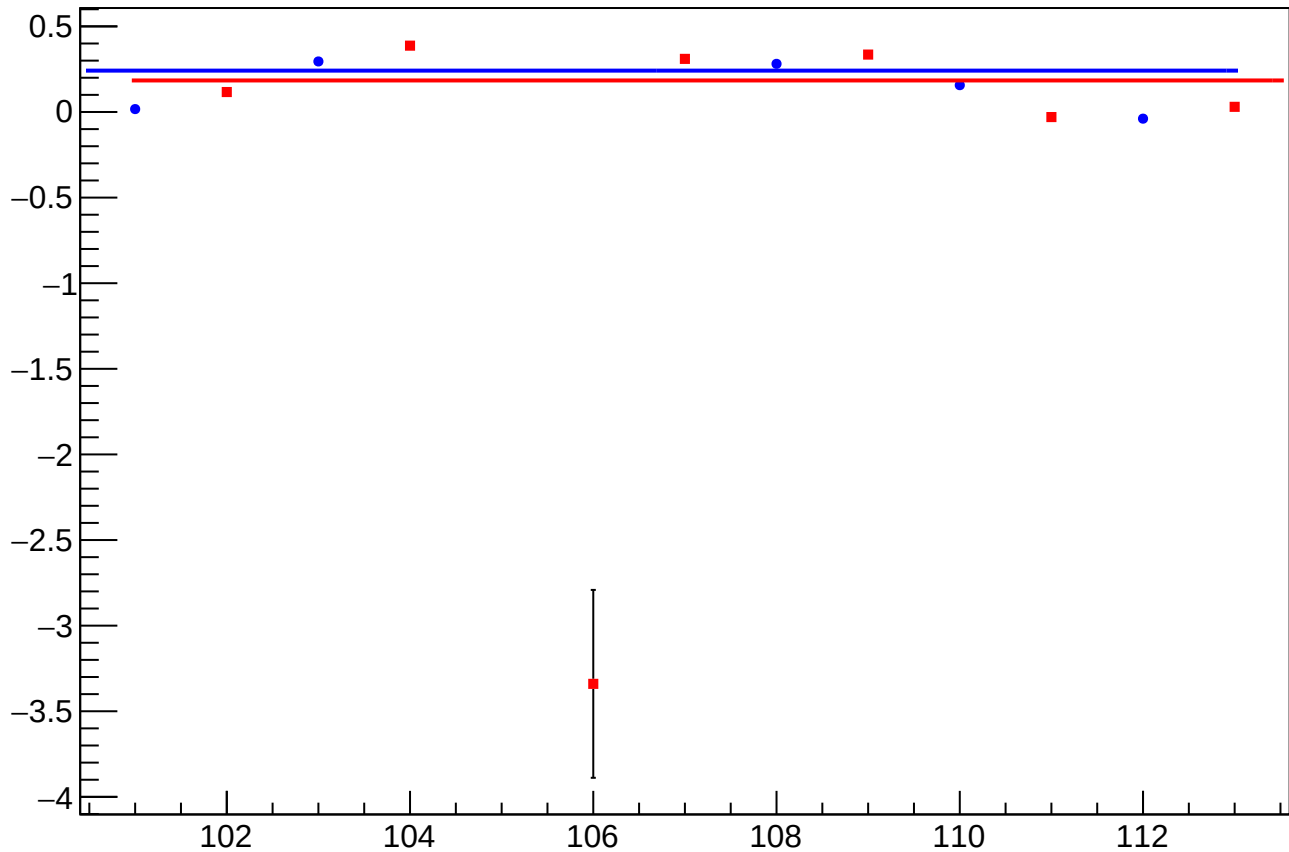
Right: 3.875+/-0.014 χ^2/NDF : 40333.8/11

In: 5.250+/-0.022 χ^2/NDF : 10575.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.875+/-0.014 χ^2/NDF : 40333.8/11

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.242 $\pm$ 0.005 χ^2 /NDF: 497.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.184 $\pm$ 0.003 χ^2 /NDF: 3214.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

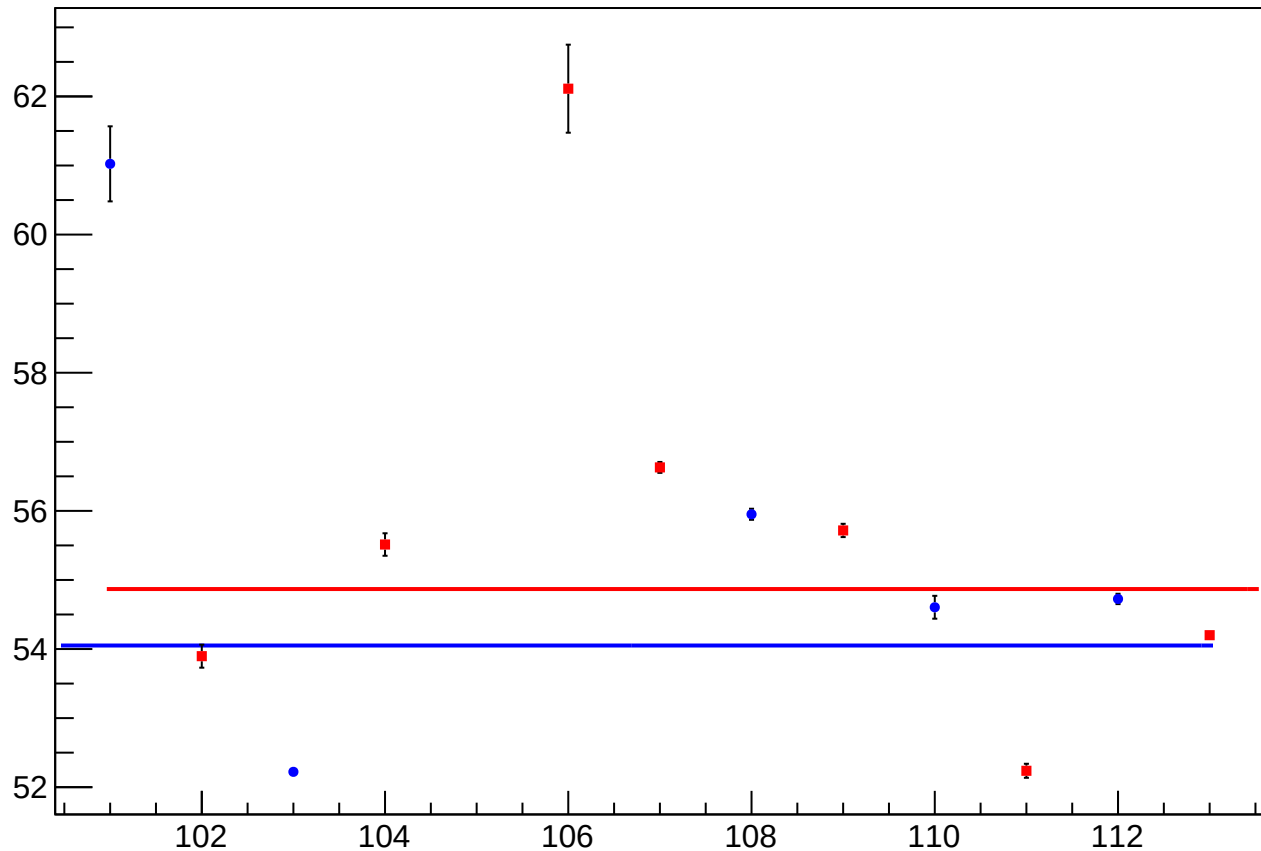
Right: 0.203 $\pm$ 0.003 χ^2 /NDF: 3817.0/11

In: 0.242 $\pm$ 0.005 χ^2 /NDF:497.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.203 $\pm$ 0.003 χ^2 /NDF: 3817.0/11

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 54.051 $\pm$ 0.040 χ^2 /NDF: 1659.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.869 $\pm$ 0.040 χ^2 /NDF: 1511.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

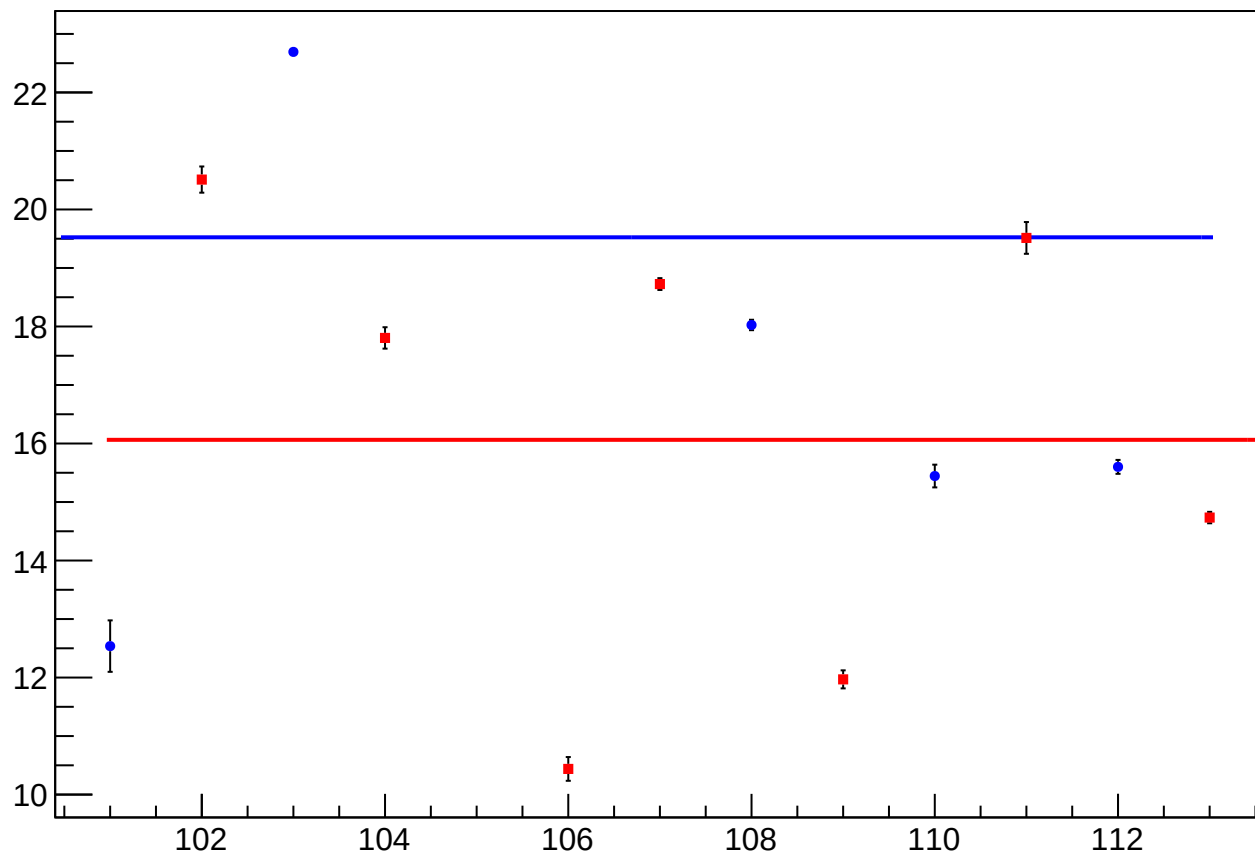
Right: 54.462 $\pm$ 0.028 χ^2 /NDF: 3379.8/11

In: 54.051 $\pm$ 0.040 χ^2 /NDF: 1659.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.462 $\pm$ 0.028 χ^2 /NDF: 3379.8/11

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 19.524+/-0.049 χ^2/NDF : 4000.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.063+/-0.055 χ^2/NDF : 2999.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

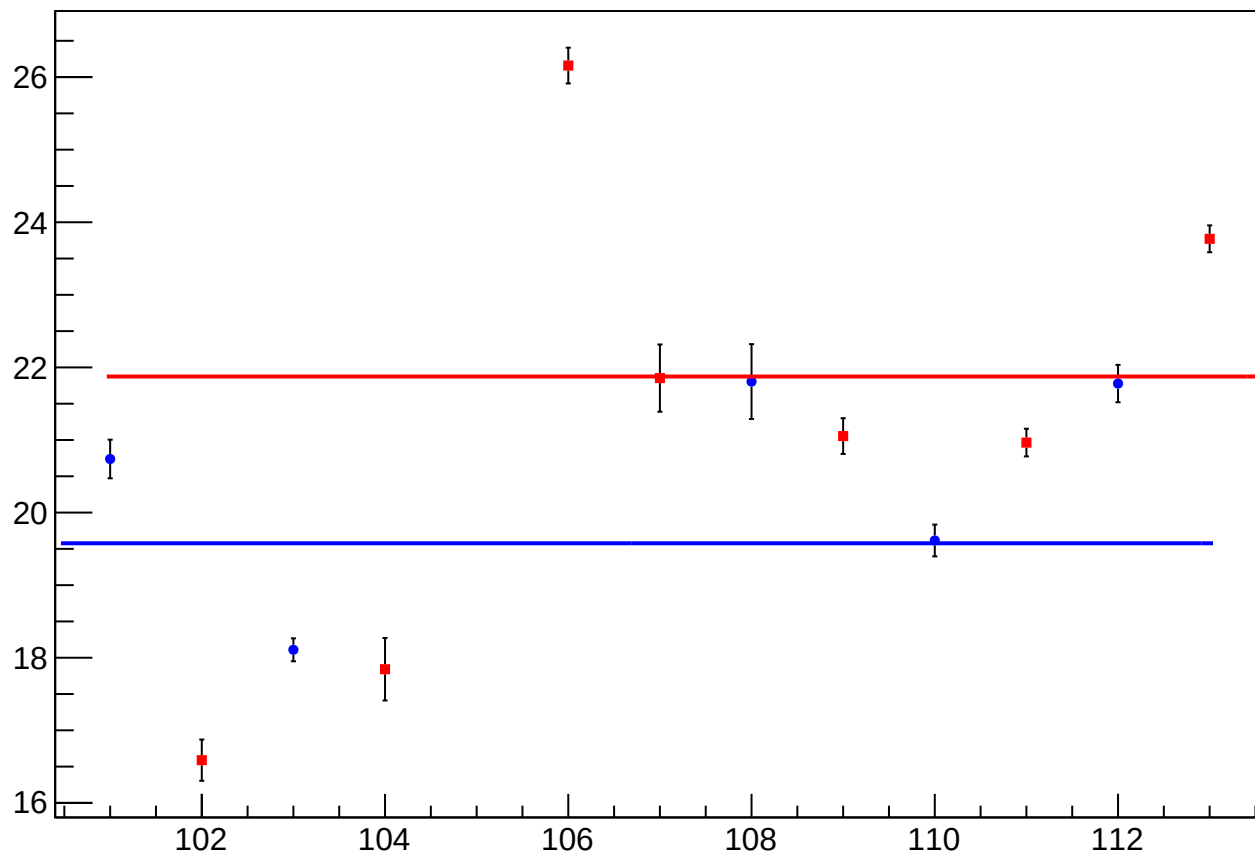
Right: 17.997+/-0.036 χ^2/NDF : 9224.8/11

In: 19.524+/-0.049 χ^2/NDF : 4000.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.997+/-0.036 χ^2/NDF : 9224.8/11

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.577+/-0.103 χ^2/NDF : 197.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.875+/-0.094 χ^2/NDF : 874.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

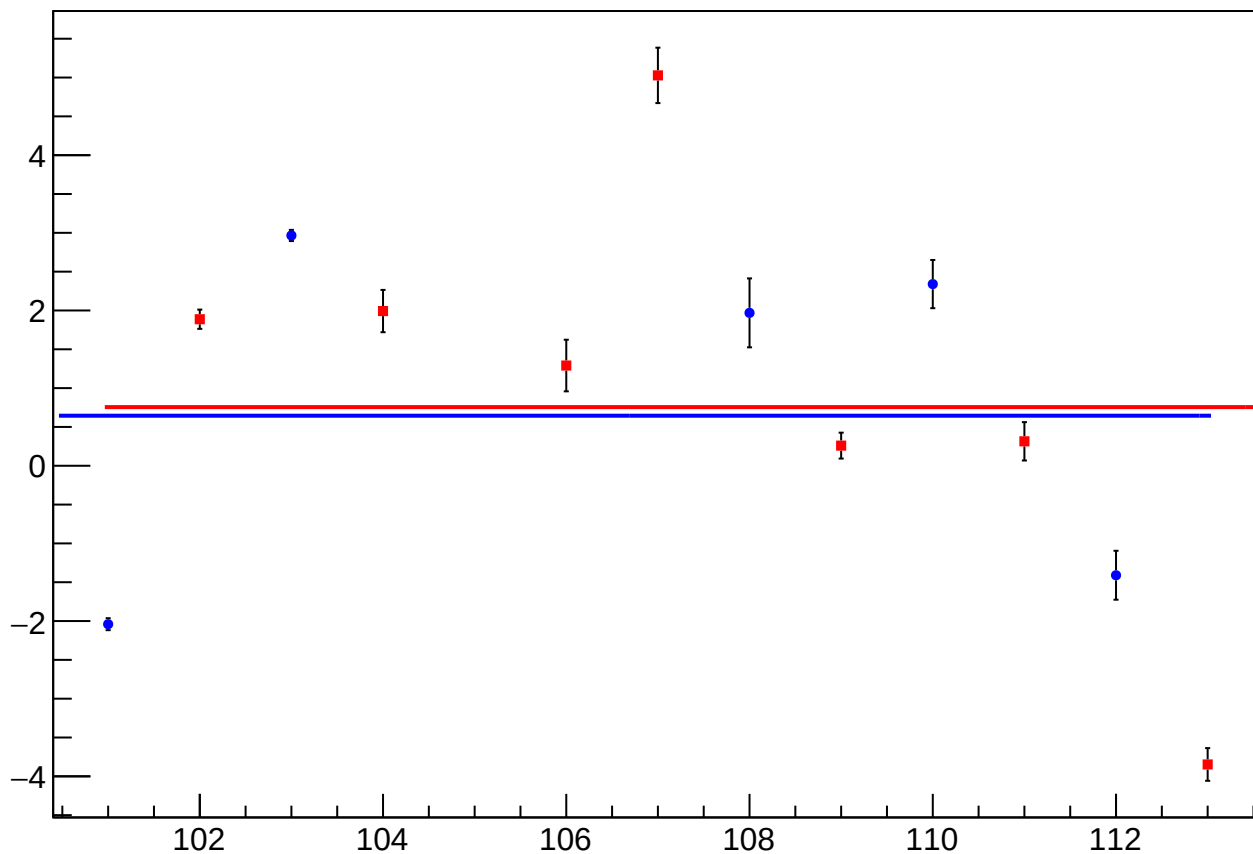
Right: 20.828+/-0.070 χ^2/NDF : 1341.8/11

In: 19.577+/-0.103 χ^2/NDF : 197.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.828+/-0.070 χ^2/NDF : 1341.8/11

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 0.645 $\pm$ 0.051 χ^2 /NDF: 2337.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.755 $\pm$ 0.077 χ^2 /NDF: 739.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

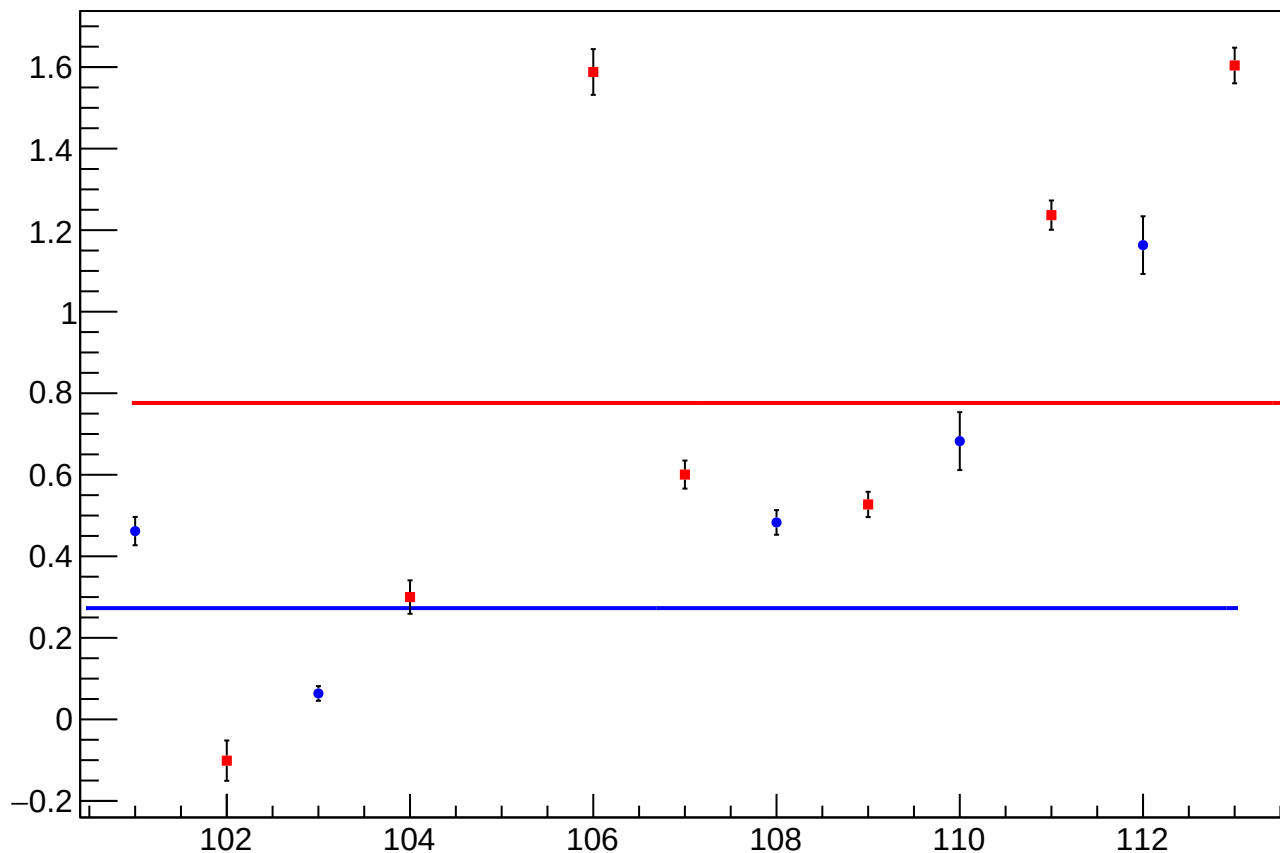
Right: 0.678 $\pm$ 0.042 χ^2 /NDF: 3078.9/11

In: 0.645 $\pm$ 0.051 χ^2 /NDF: 2337.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.678 $\pm$ 0.042 χ^2 /NDF: 3078.9/11

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.273+/-0.014 χ^2/NDF : 404.8/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.776+/-0.015 χ^2/NDF : 1273.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

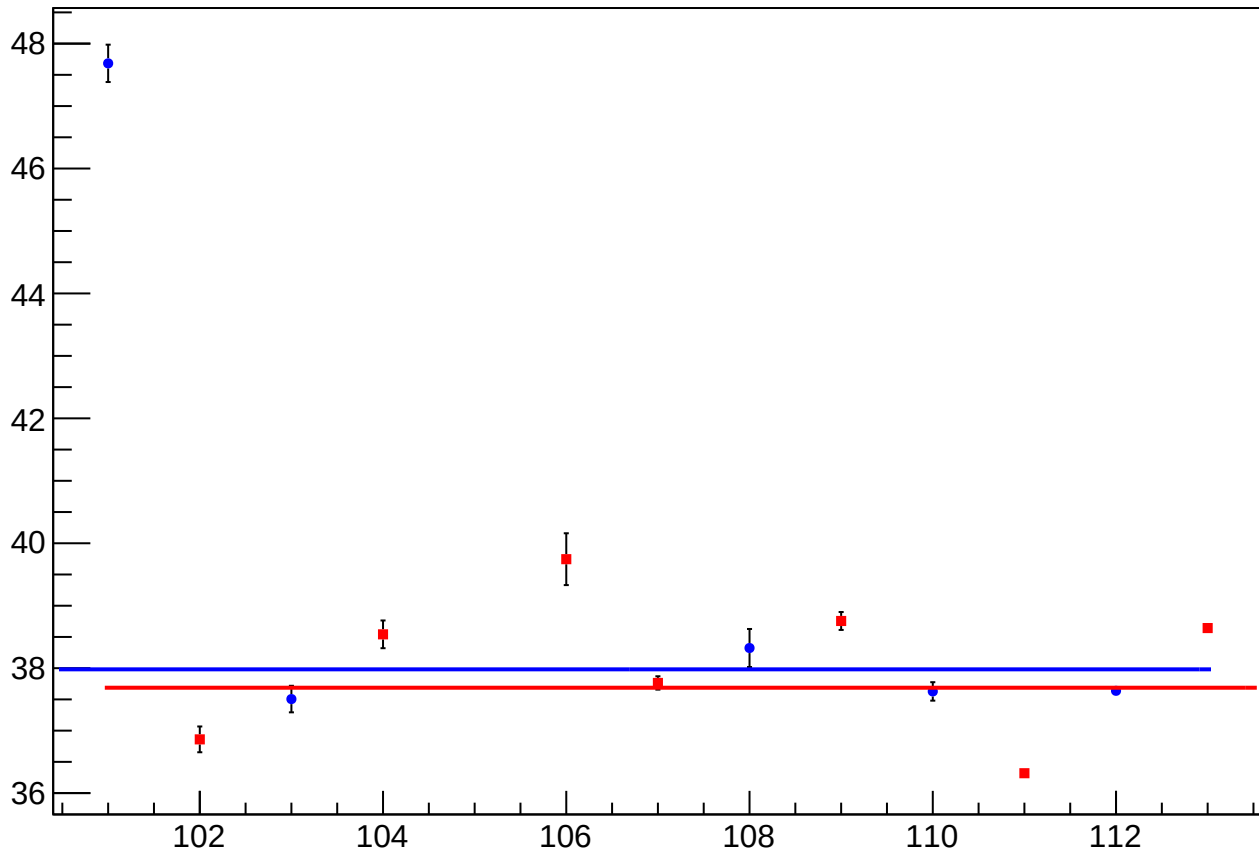
Right: 0.502+/-0.010 χ^2/NDF : 2299.9/11

In: 0.273+/-0.014 χ^2/NDF :404.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.502+/-0.010 χ^2/NDF : 2299.9/11

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 37.981 $\pm$ 0.054 χ^2 /NDF: 1094.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.687 $\pm$ 0.042 χ^2 /NDF: 639.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

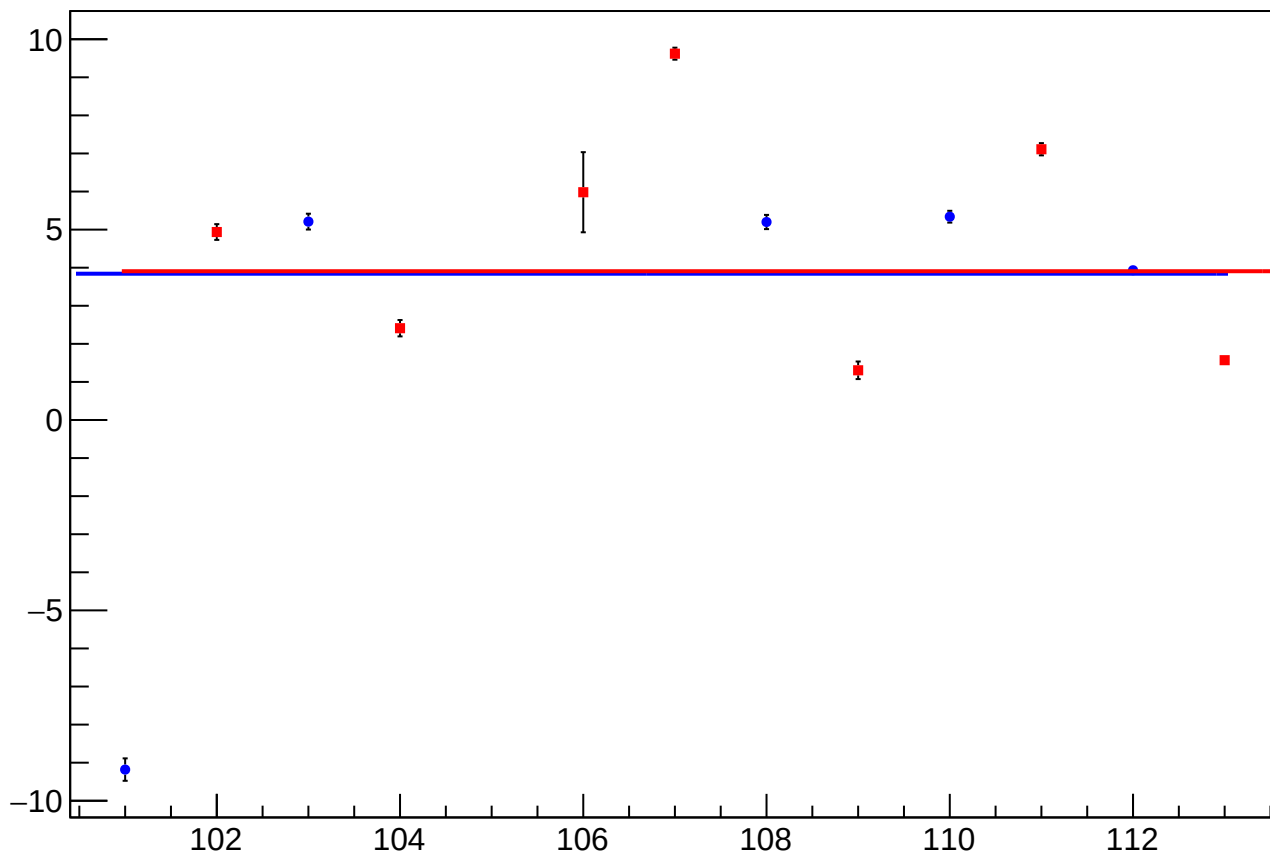
Right: 37.797 $\pm$ 0.033 χ^2 /NDF: 1751.5/11

In: 37.981 $\pm$ 0.054 χ^2 /NDF: 1094.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.797 $\pm$ 0.033 χ^2 /NDF: 1751.5/11

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 3.842 $\pm$ 0.058 χ^2 /NDF: 2145.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.907 $\pm$ 0.061 χ^2 /NDF: 2609.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

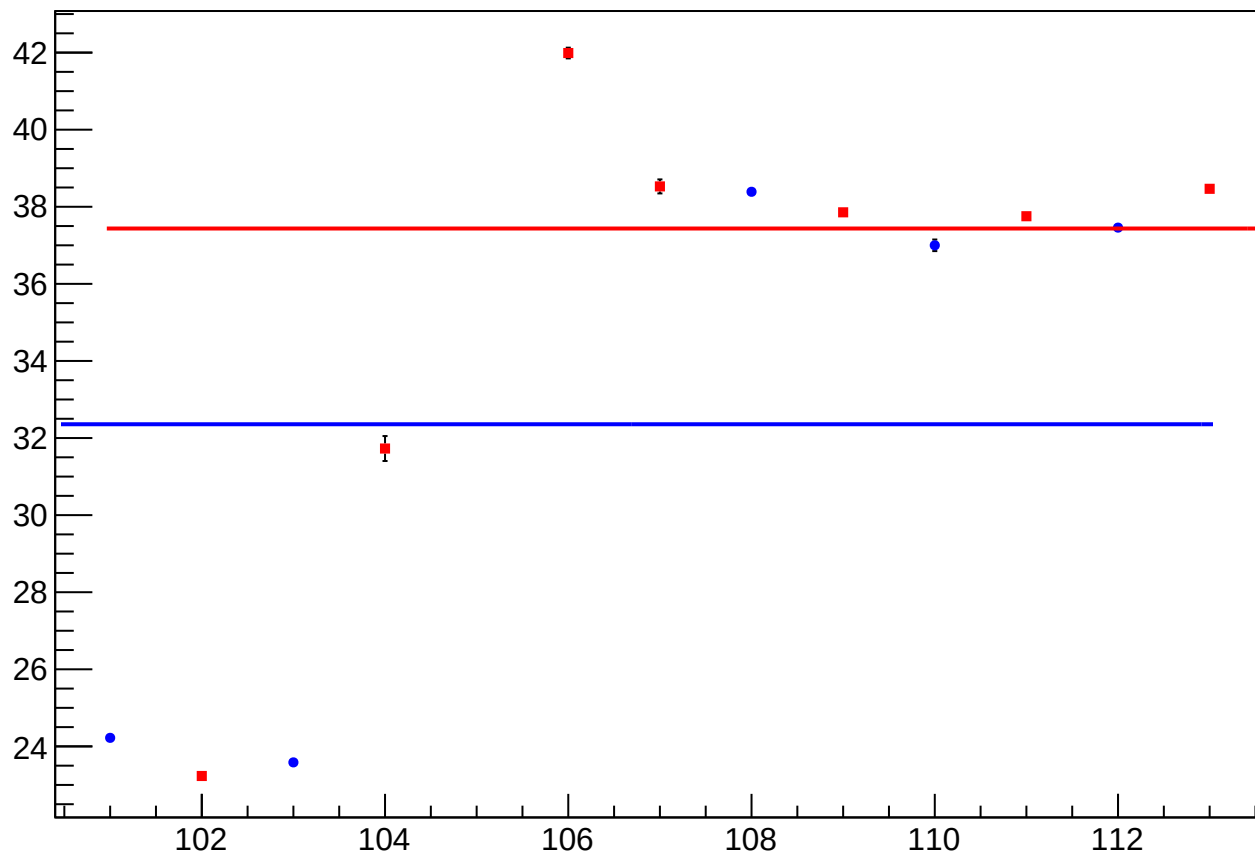
Right: 3.873 $\pm$ 0.042 χ^2 /NDF: 4755.6/11

In: 3.842 $\pm$ 0.058 χ^2 /NDF: 2145.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.873 $\pm$ 0.042 χ^2 /NDF: 4755.6/11

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 32.358 ± 0.038 $\chi^2/\text{NDF}: 31065.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 37.436 ± 0.027 $\chi^2/\text{NDF}: 14904.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

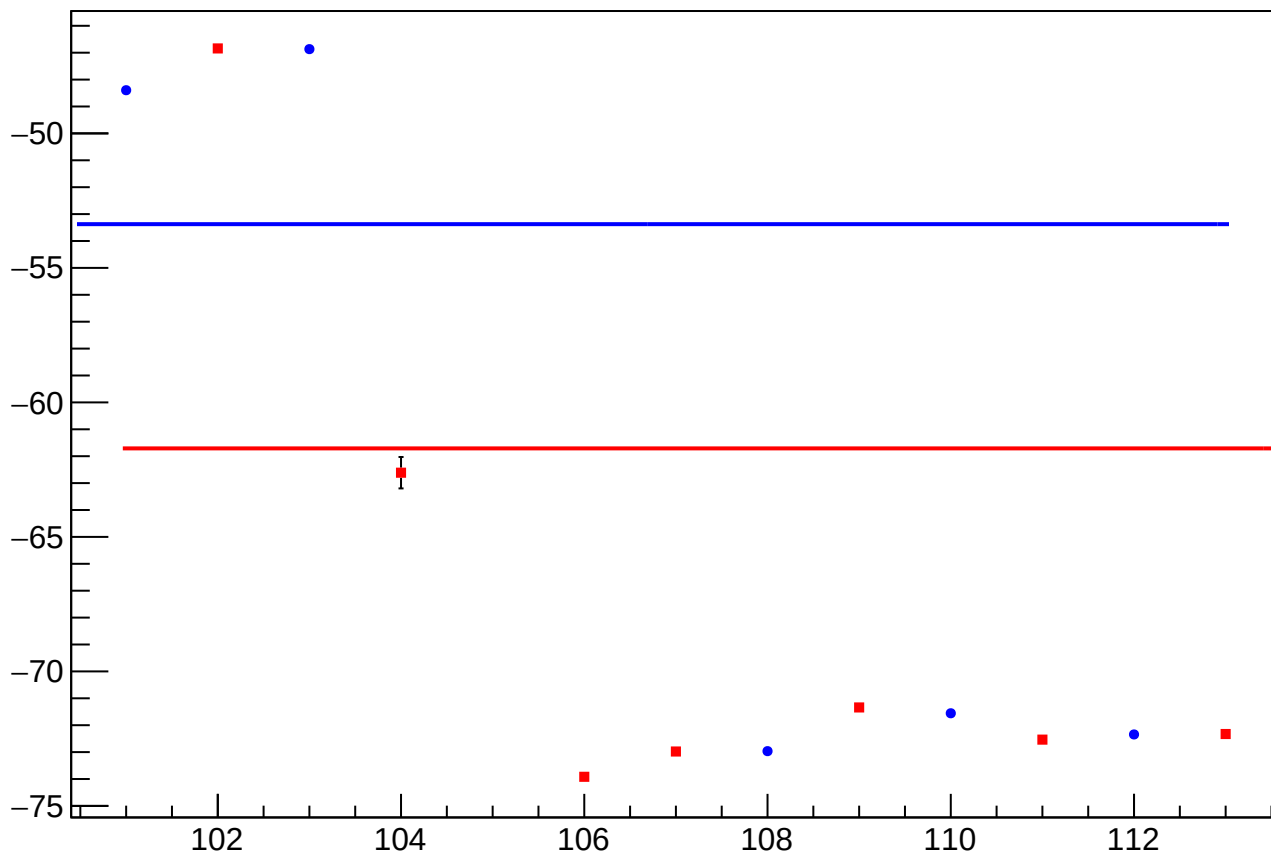
Right: 35.756 ± 0.022 $\chi^2/\text{NDF}: 57919.9/11$

In: 32.358 ± 0.038 $\chi^2/\text{NDF}: 31065.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 35.756 ± 0.022 $\chi^2/\text{NDF}: 57919.9/11$

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -53.374 $\pm$ 0.023 χ^2 /NDF: 229636.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.710 $\pm$ 0.018 χ^2 /NDF: 470358.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

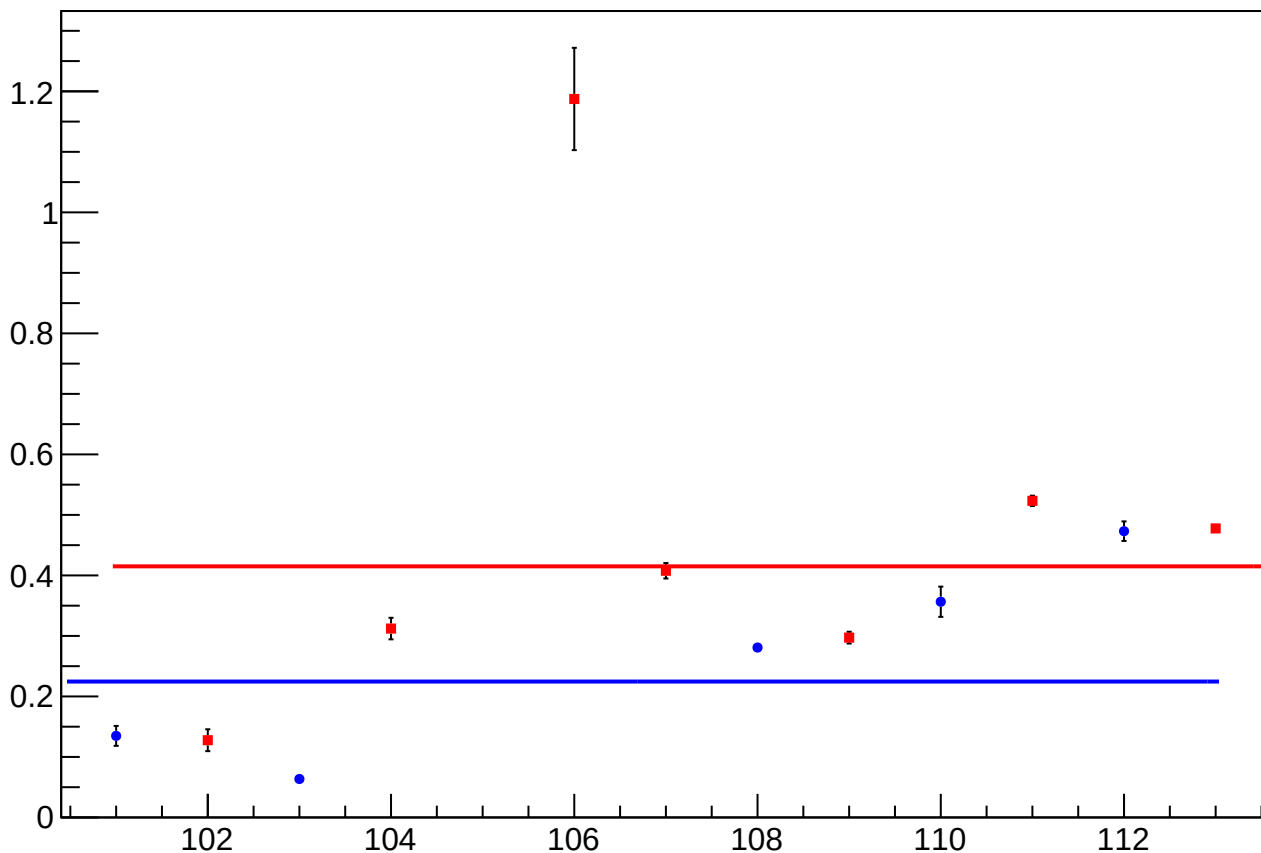
Right: -58.468 $\pm$ 0.014 χ^2 /NDF: 782762.2/11

In: -53.374 $\pm$ 0.023 χ^2 /NDF: 229636.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -58.468 $\pm$ 0.014 χ^2 /NDF: 782762.2/11

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.225+/-0.004 χ^2/NDF : 801.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.415+/-0.004 χ^2/NDF : 734.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

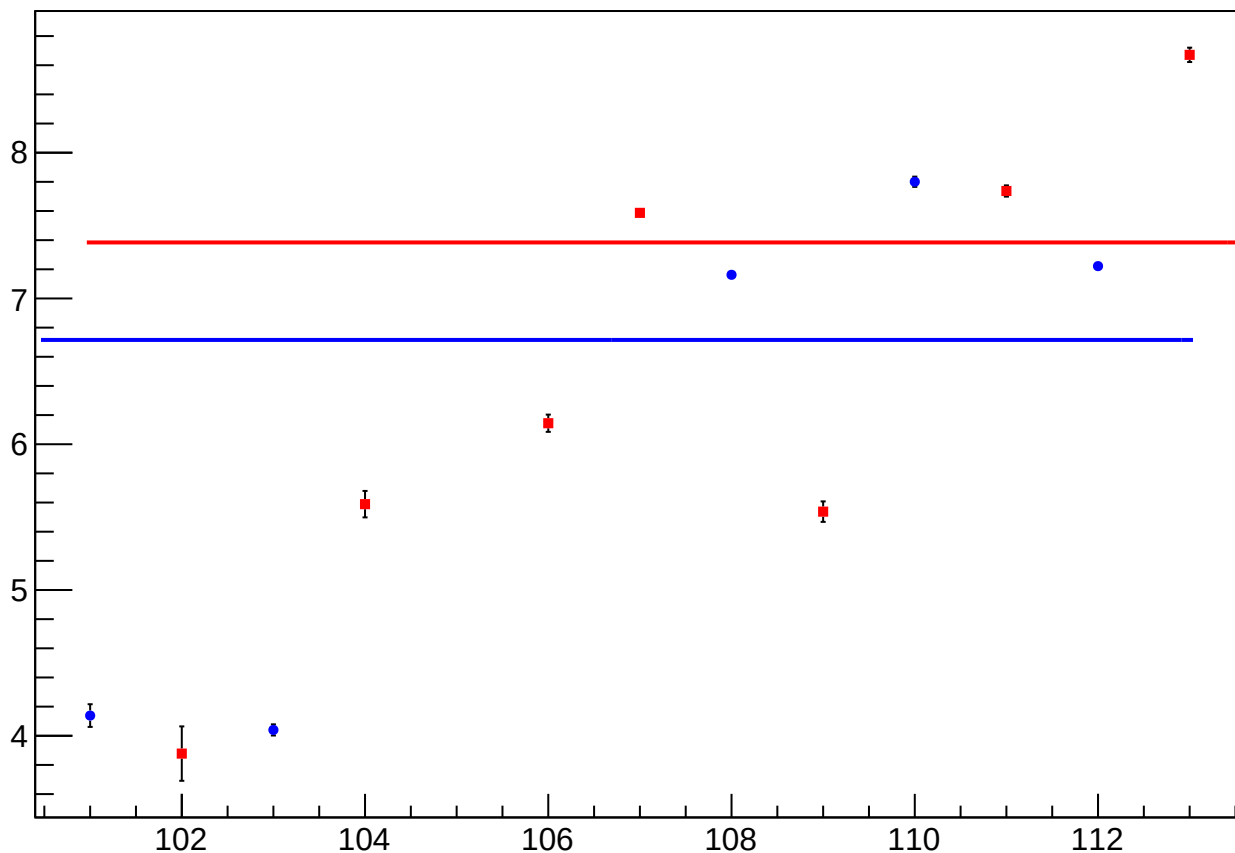
Right: 0.316+/-0.003 χ^2/NDF : 2501.3/11

In: 0.225+/-0.004 χ^2/NDF : 801.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.316+/-0.003 χ^2/NDF : 2501.3/11

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.716+/-0.015 χ^2/NDF : 7606.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.384+/-0.018 χ^2/NDF : 2699.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

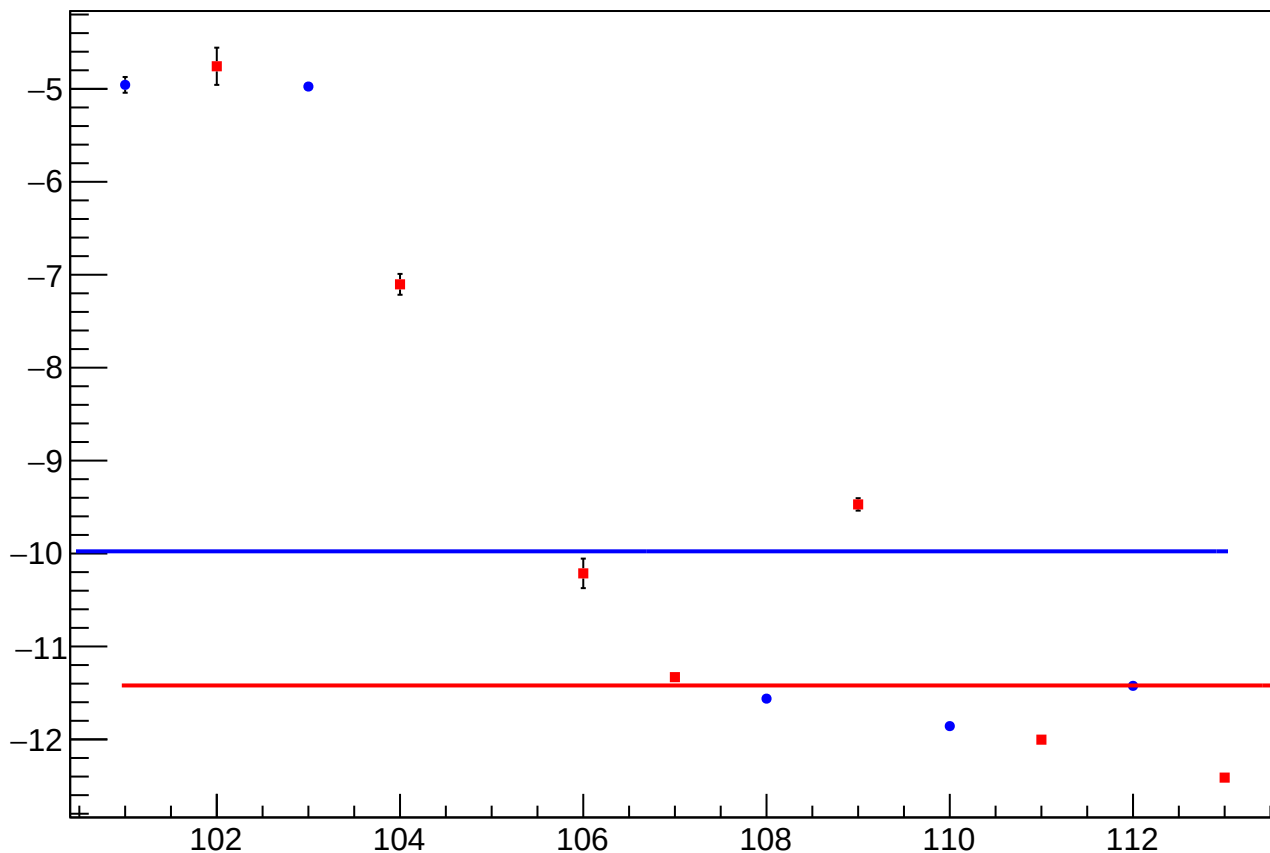
Right: 6.985+/-0.011 χ^2/NDF : 11134.5/11

In: 6.716+/-0.015 χ^2/NDF : 7606.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.985+/-0.011 χ^2/NDF : 11134.5/11

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -9.976 ± 0.018 χ^2/NDF : 25046.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.420 ± 0.016 χ^2/NDF : 4534.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

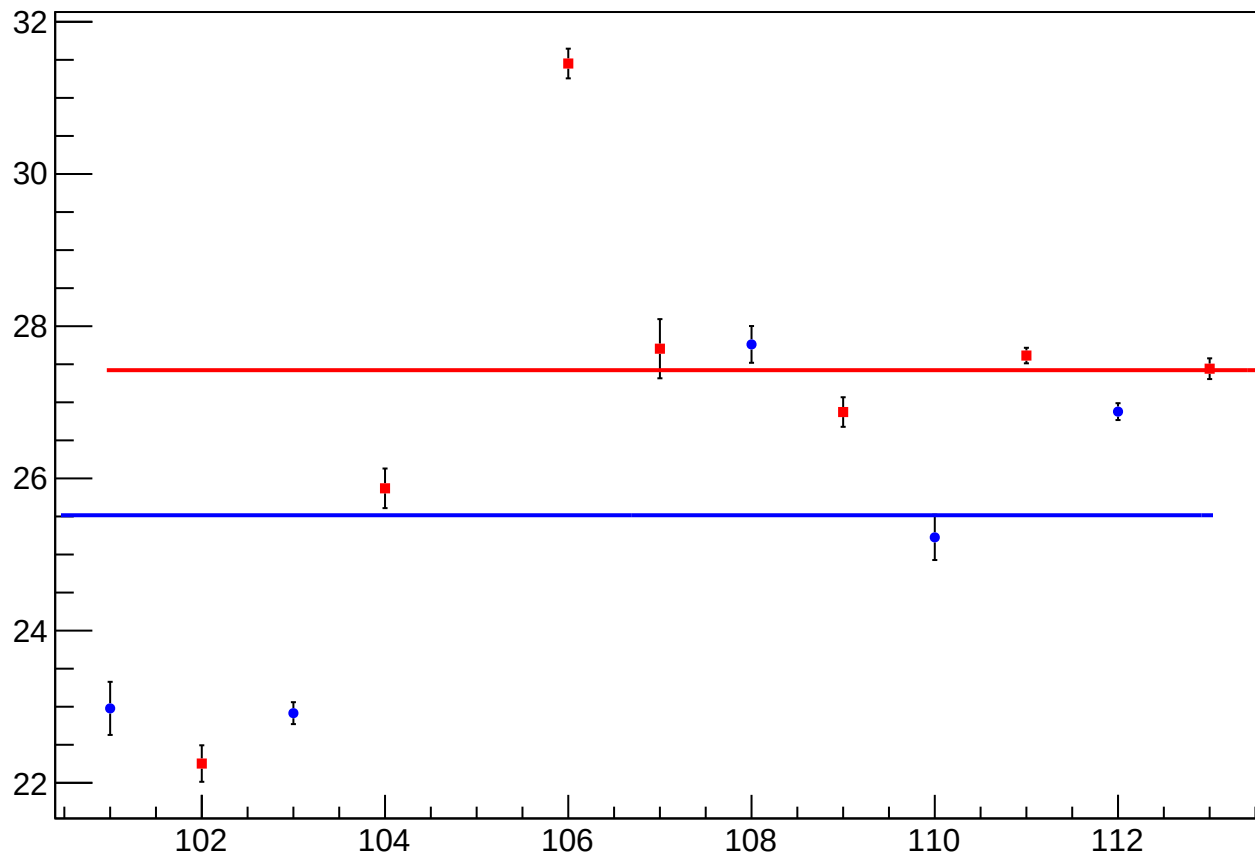
Right: -10.752 ± 0.012 χ^2/NDF : 33174.5/11

In: -9.976 ± 0.018 χ^2/NDF : 25046.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.752 ± 0.012 χ^2/NDF : 33174.5/11

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 25.516 $\pm$ 0.078 χ^2 /NDF: 617.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.422 $\pm$ 0.064 χ^2 /NDF: 939.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

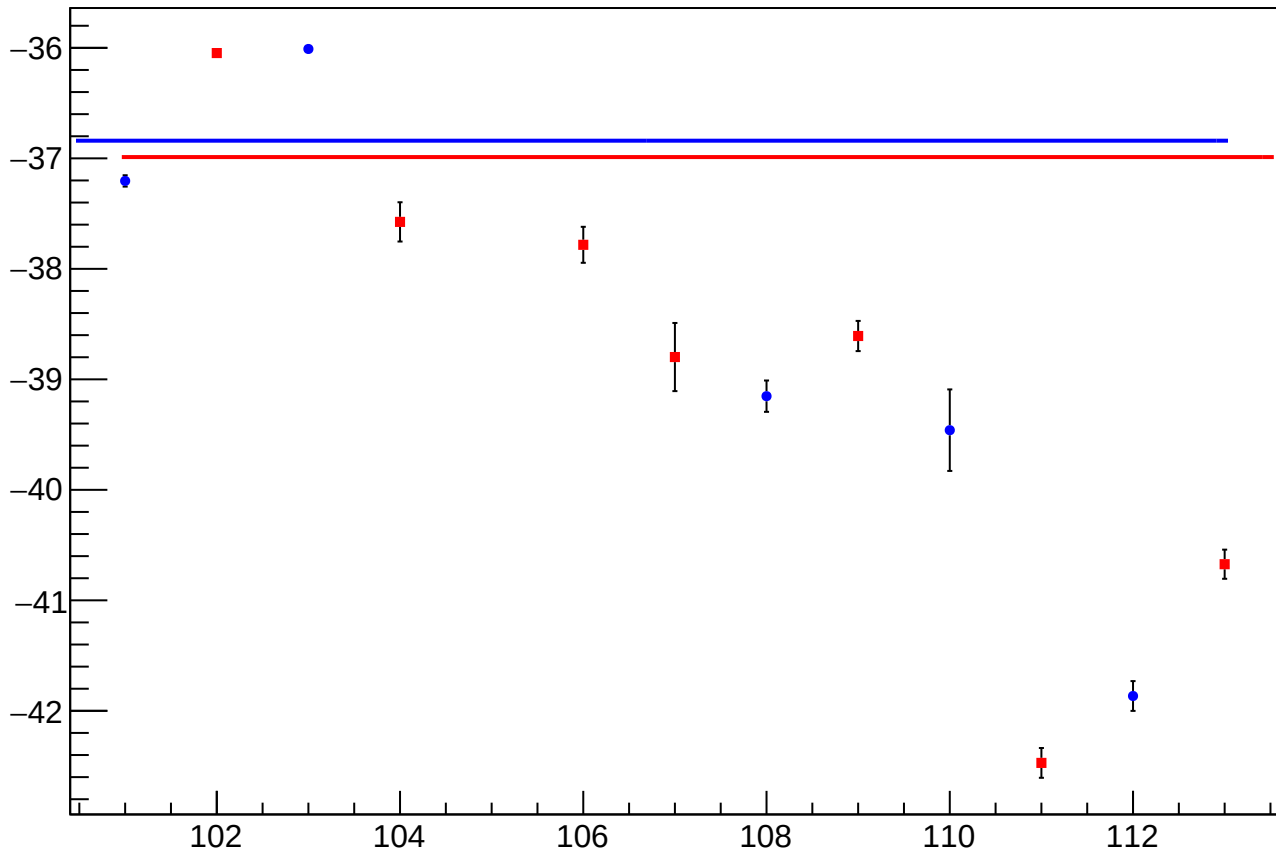
Right: 26.645 $\pm$ 0.050 χ^2 /NDF: 1914.9/11

In: 25.516 $\pm$ 0.078 χ^2 /NDF: 617.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.645 $\pm$ 0.050 χ^2 /NDF: 1914.9/11

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.840 $\pm$ 0.029 χ^2 /NDF: 2211.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.988 $\pm$ 0.032 χ^2 /NDF: 3272.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

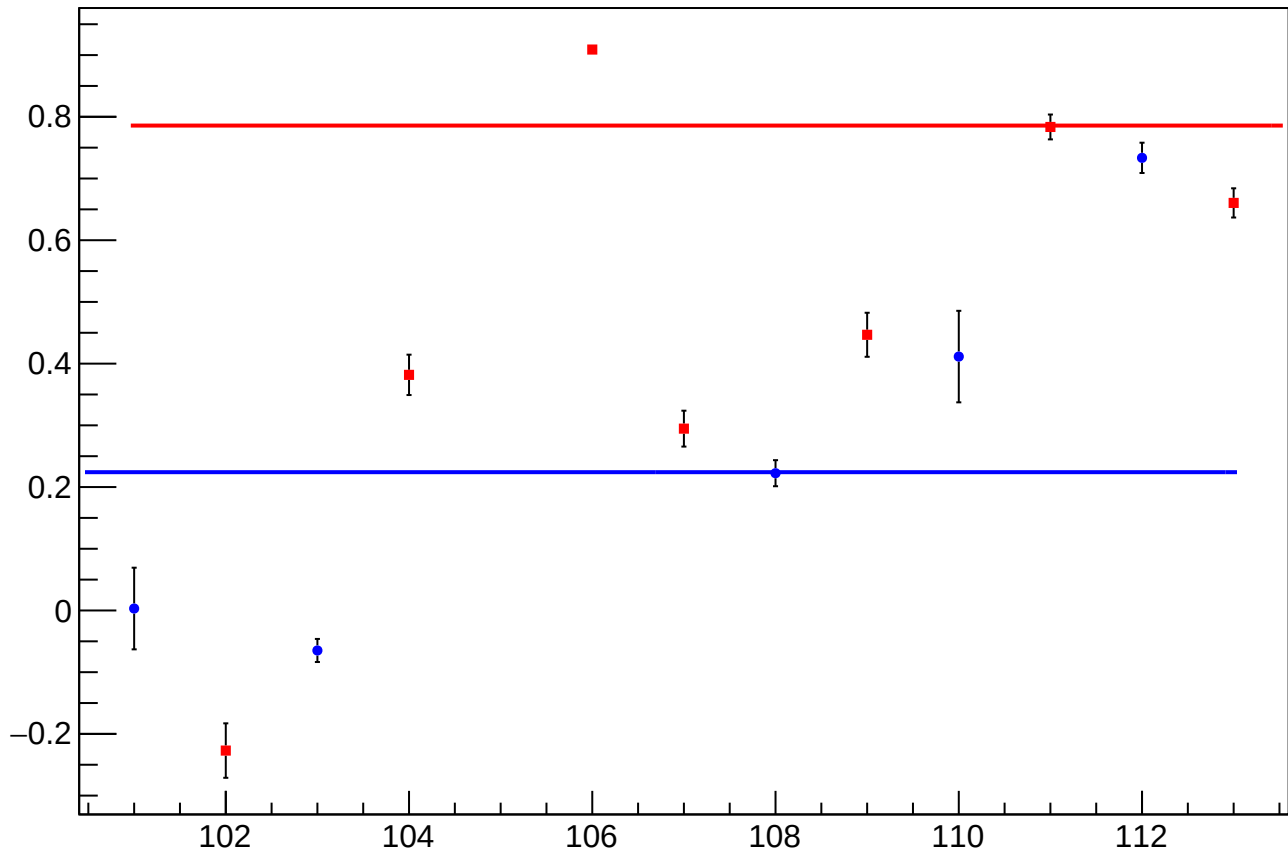
Right: -36.907 $\pm$ 0.022 χ^2 /NDF: 5495.8/11

In: -36.840 $\pm$ 0.029 χ^2 /NDF:2211.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.907 $\pm$ 0.022 χ^2 /NDF: 5495.8/11

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.224+/-0.012 χ^2/NDF : 687.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.786+/-0.006 χ^2/NDF : 1326.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

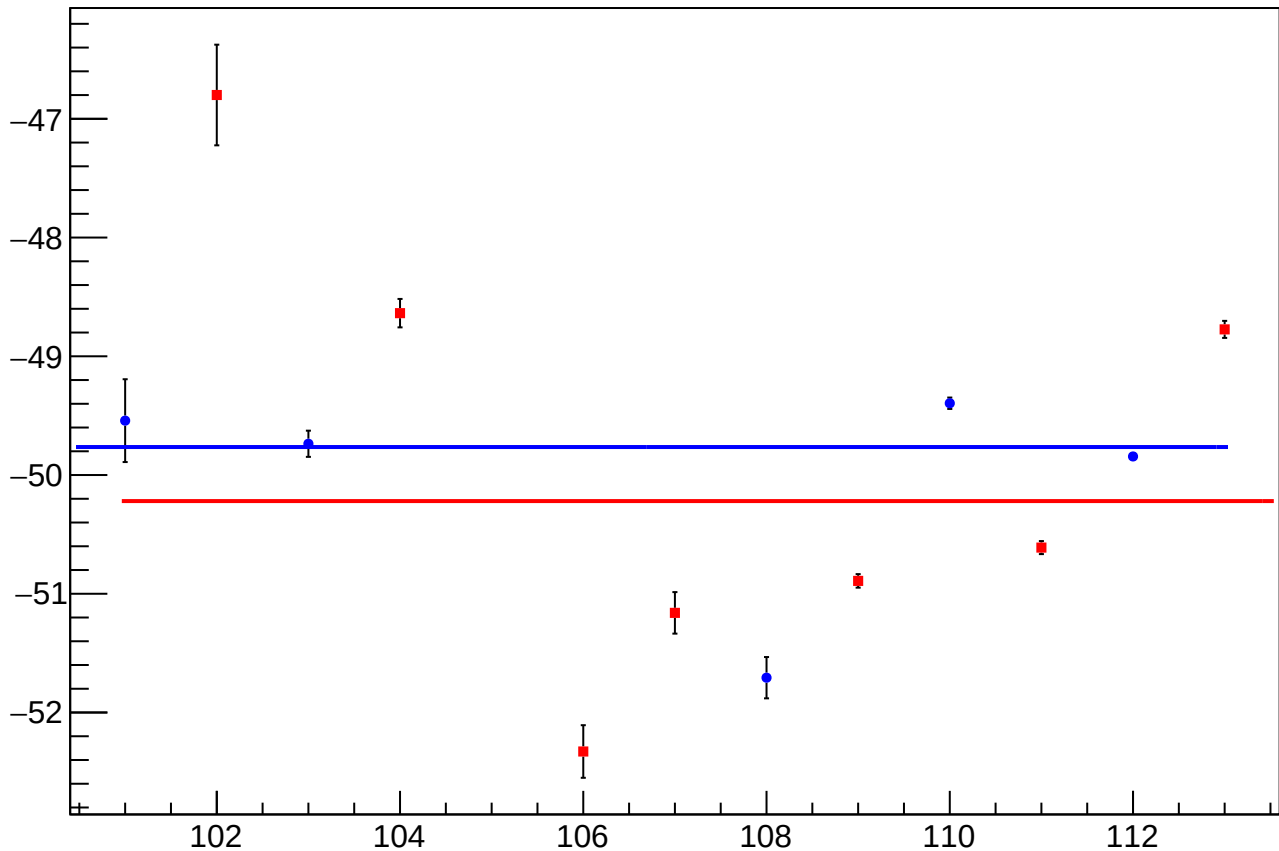
Right: 0.655+/-0.006 χ^2/NDF : 3750.6/11

In: 0.224+/-0.012 χ^2/NDF : 687.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.655+/-0.006 χ^2/NDF : 3750.6/11

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.764+/-0.023 χ^2/NDF : 192.3/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -50.219+/-0.032 χ^2/NDF : 955.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

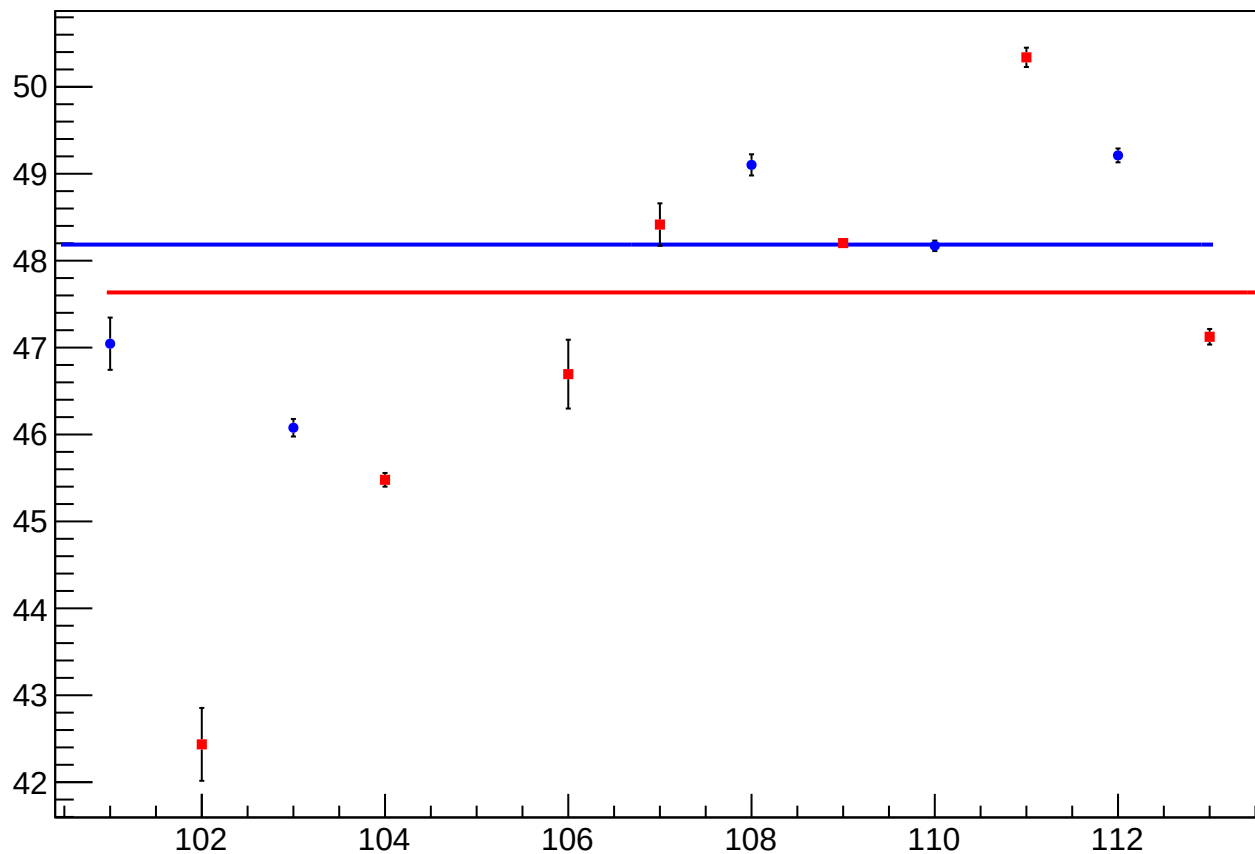
Right: -49.922+/-0.019 χ^2/NDF : 1278.7/11

In: -49.764+/-0.023 χ^2/NDF :192.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -49.922+/-0.019 χ^2/NDF : 1278.7/11

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 48.185 $\pm$ 0.040 χ^2 /NDF: 671.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.634 $\pm$ 0.036 χ^2 /NDF: 1666.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 47.877 $\pm$ 0.027 χ^2 /NDF: 2441.9/11

In: 48.185 $\pm$ 0.040 χ^2 /NDF: 671.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 47.877 $\pm$ 0.027 χ^2 /NDF: 2441.9/11

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

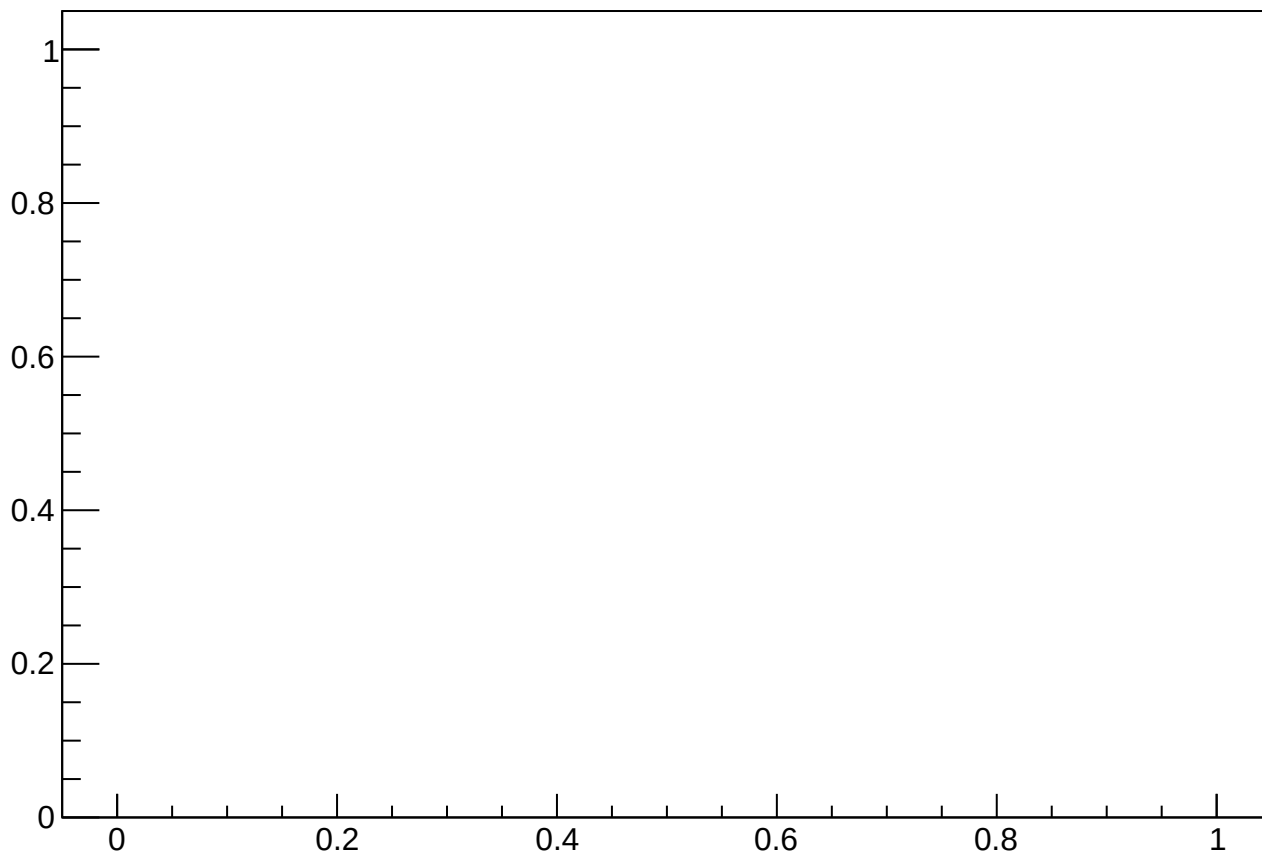
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

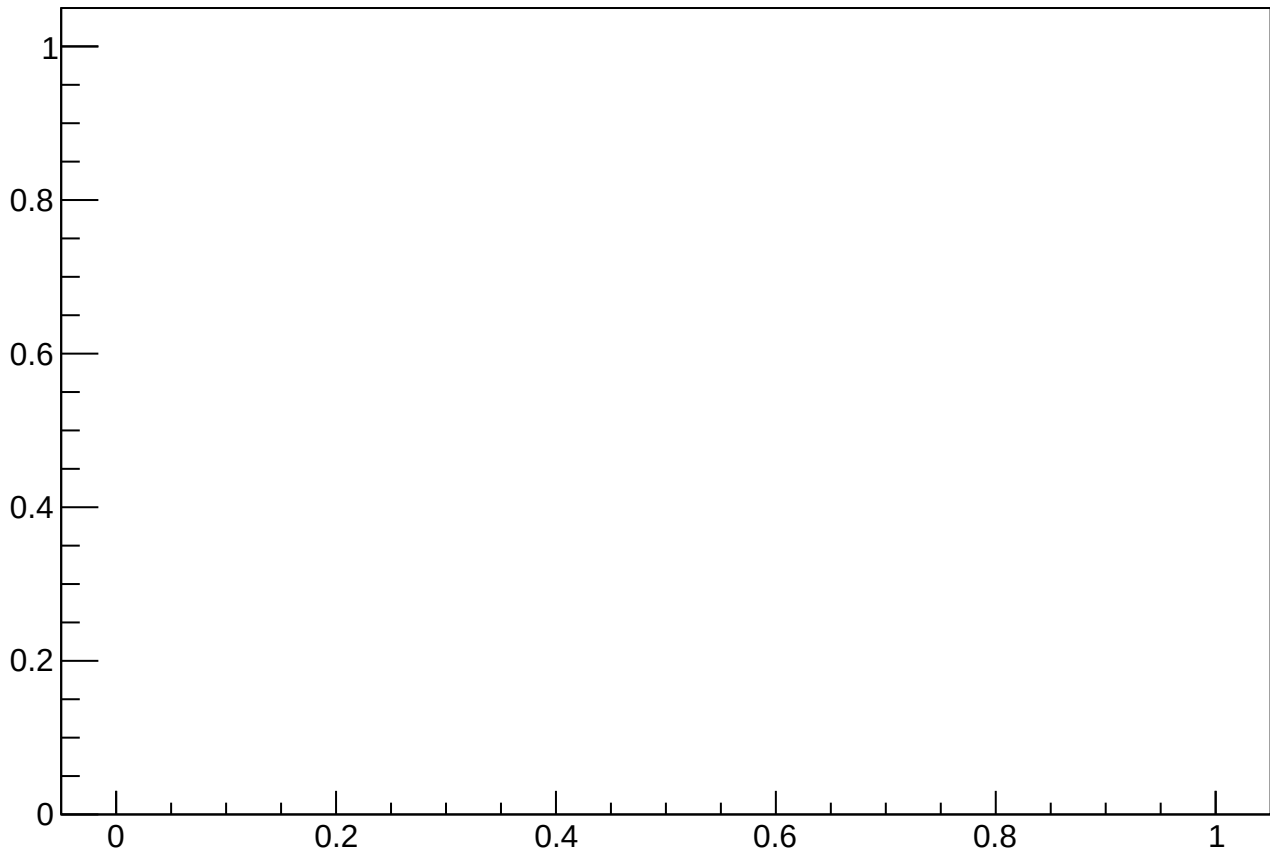
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

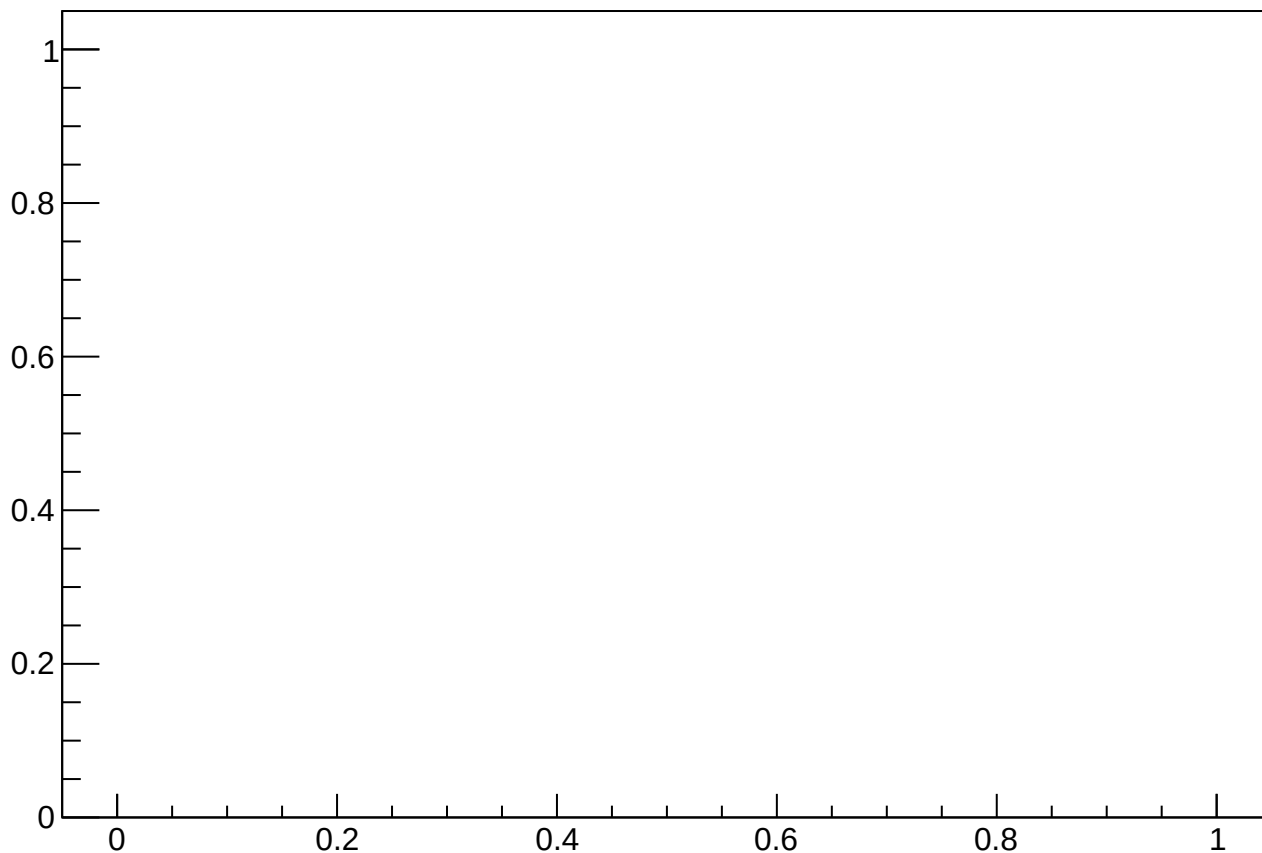
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

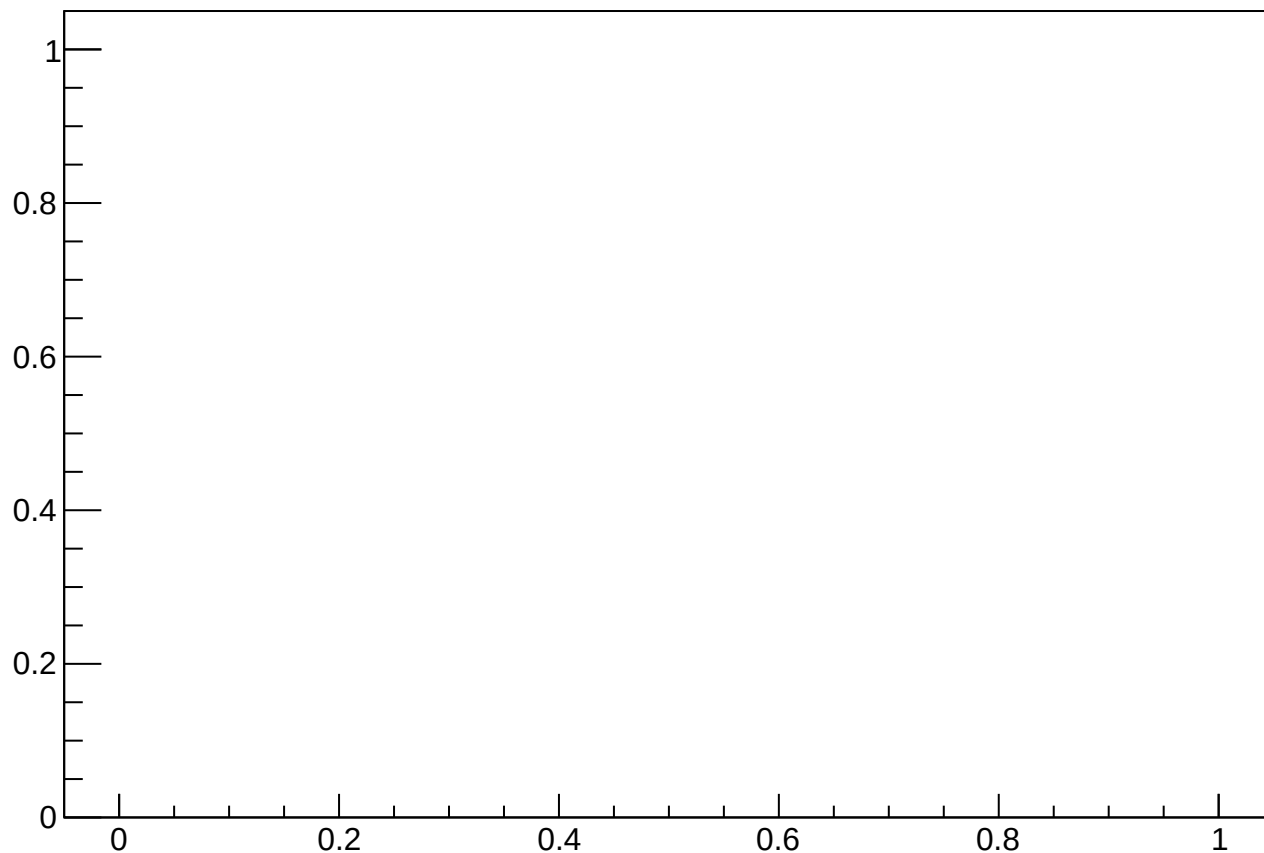
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

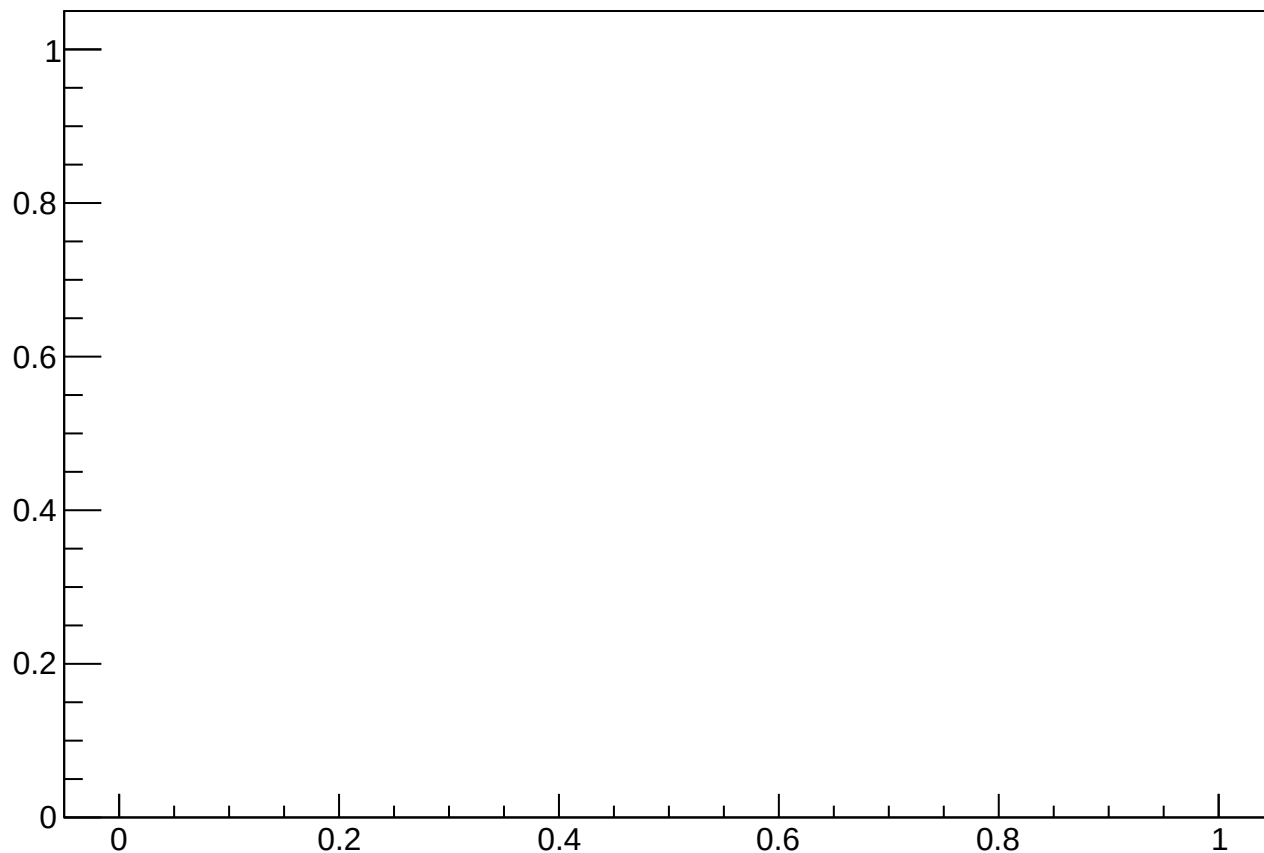
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

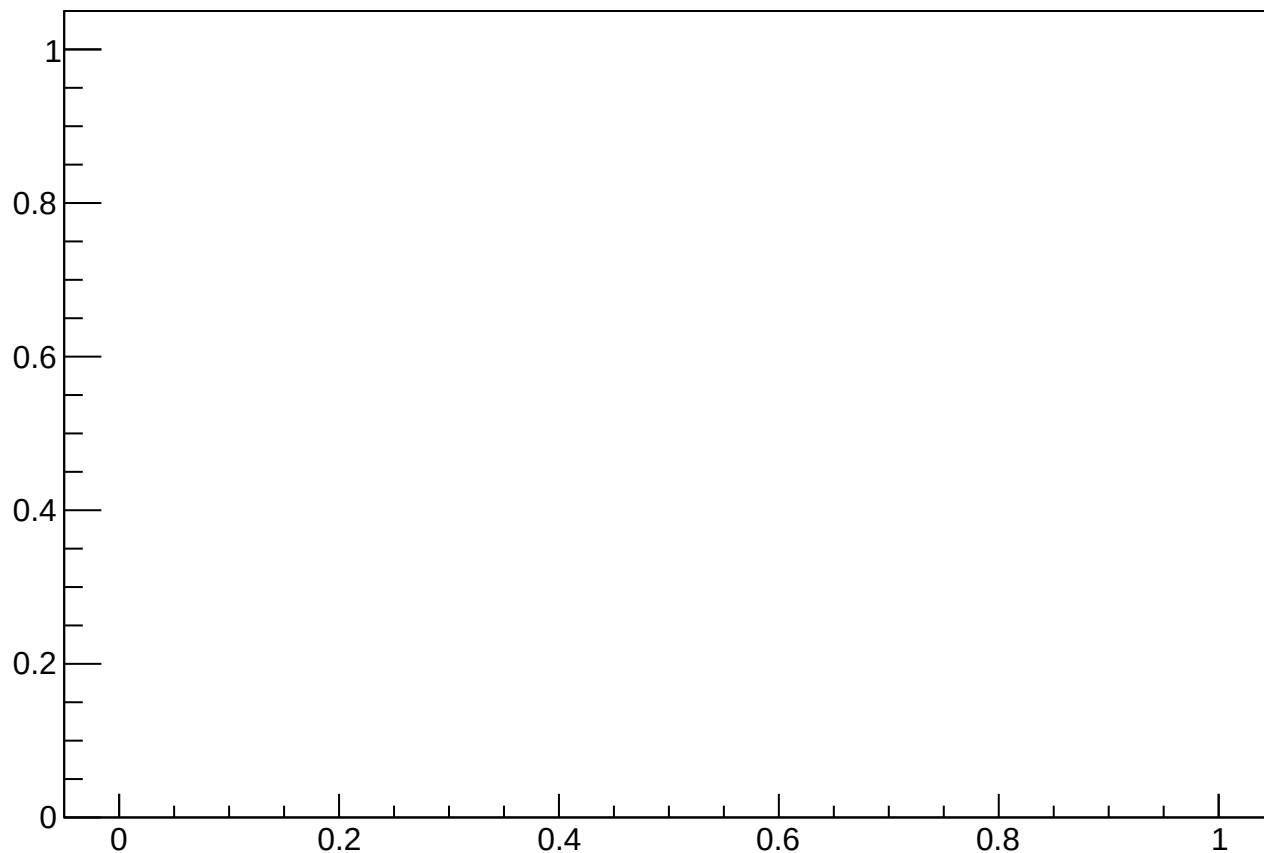
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

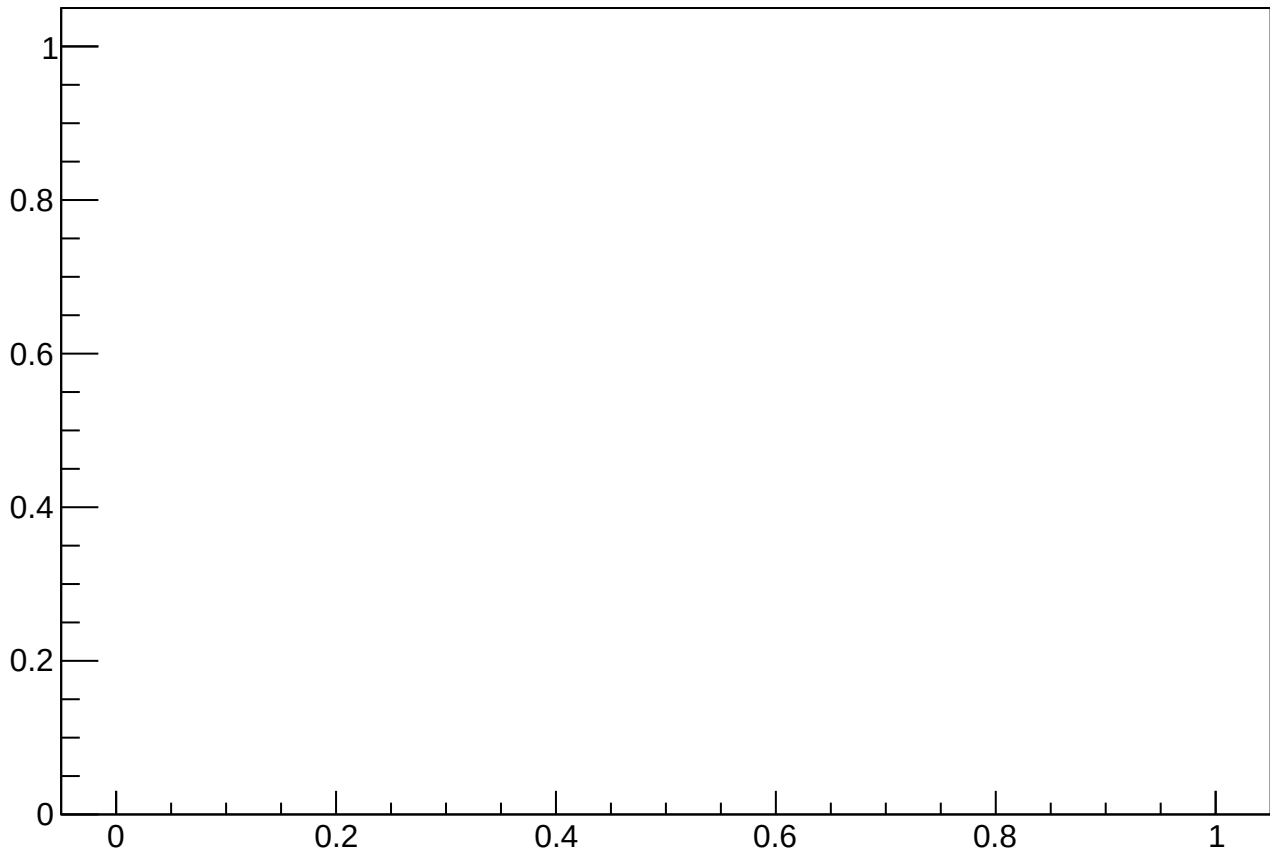
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

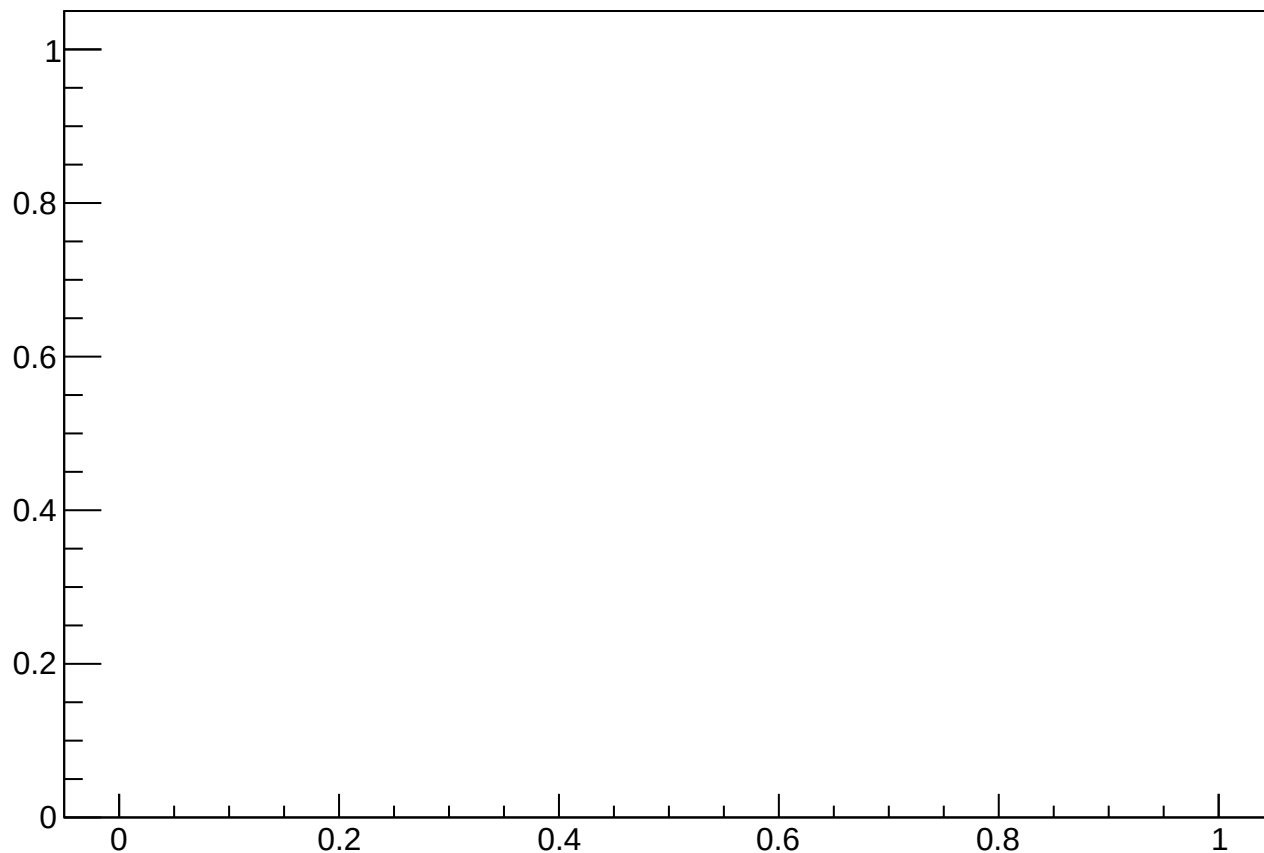
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

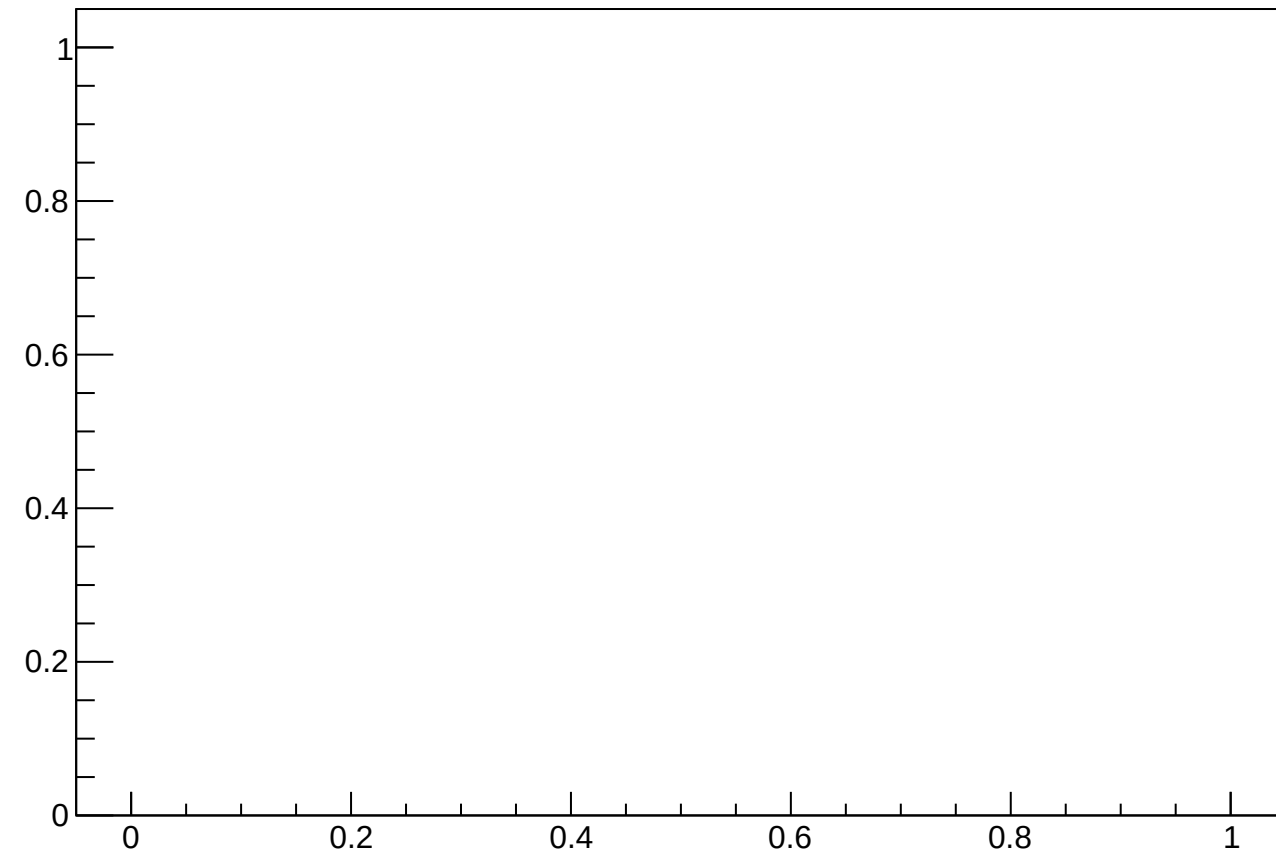
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

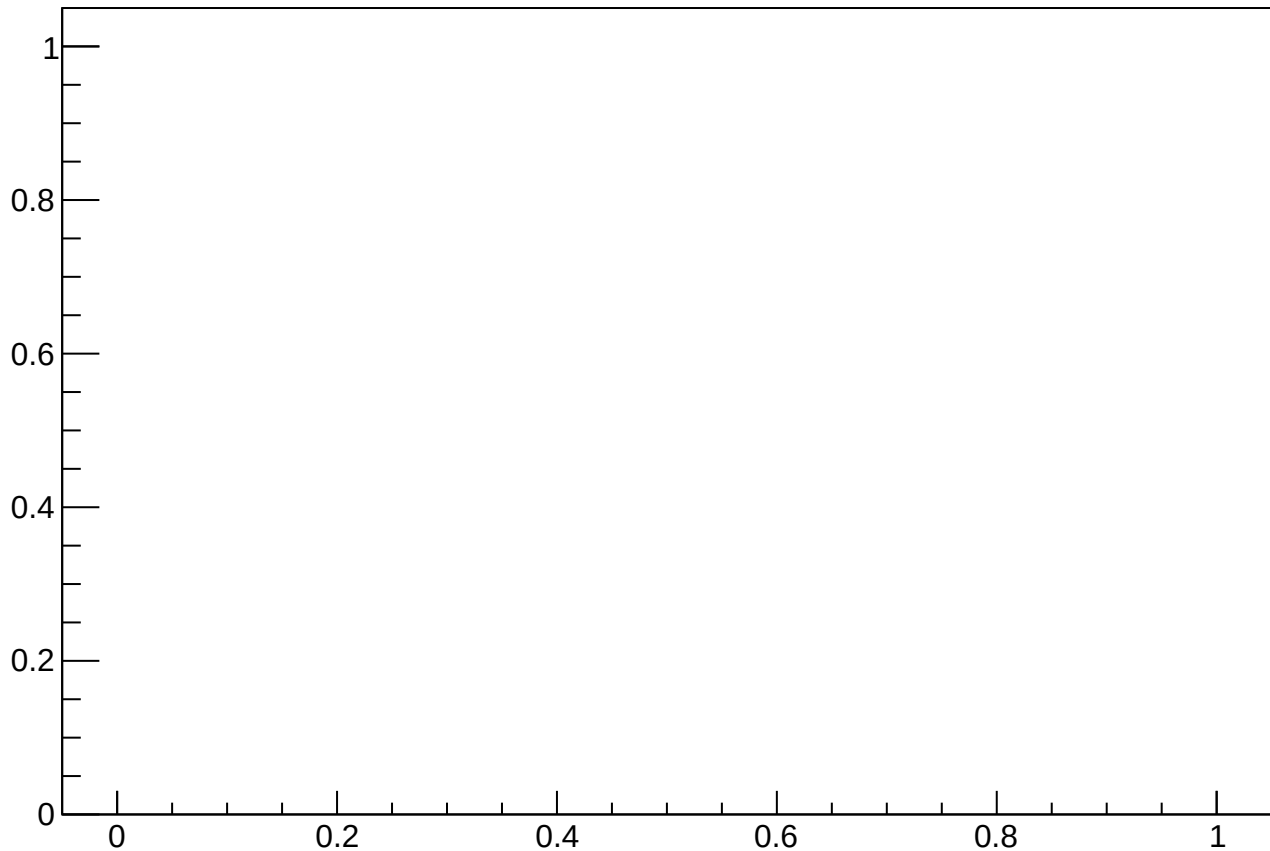
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

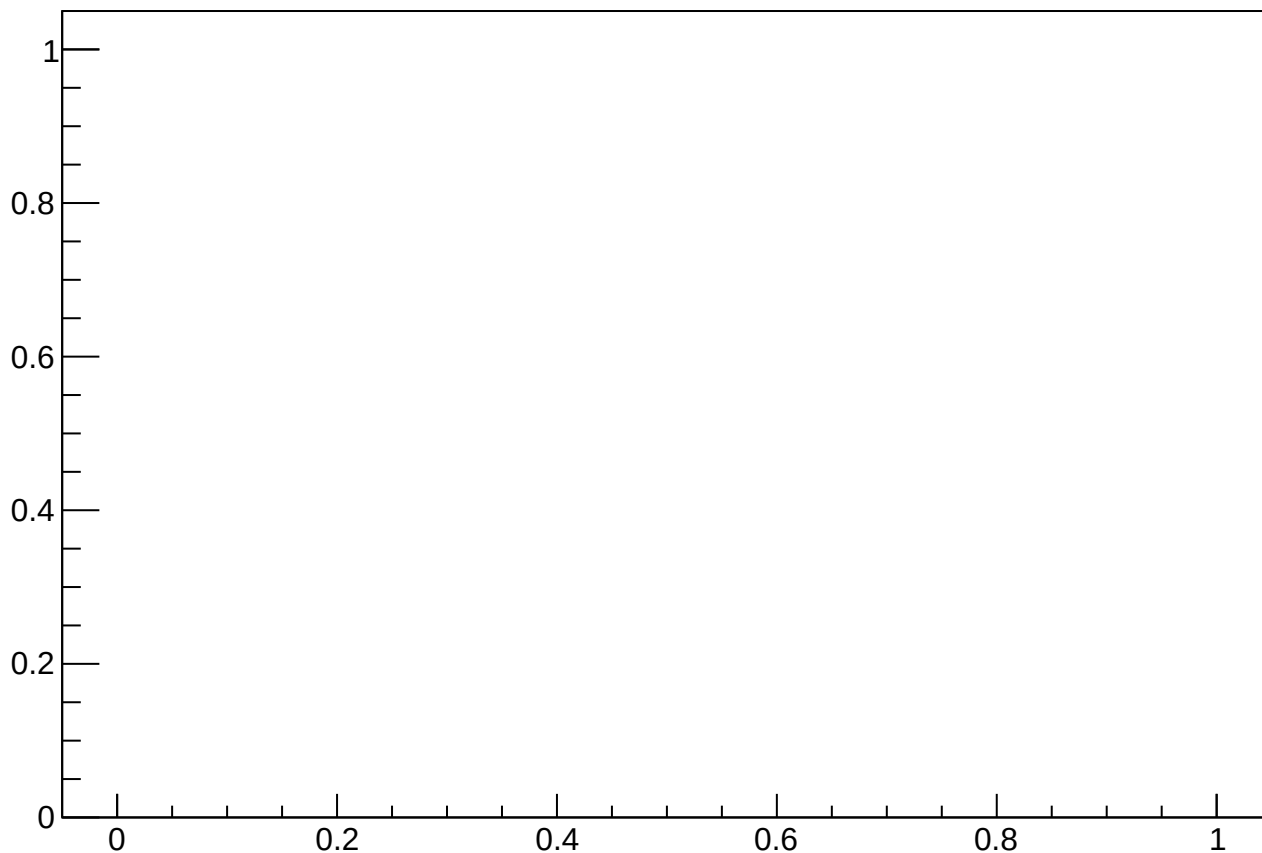
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

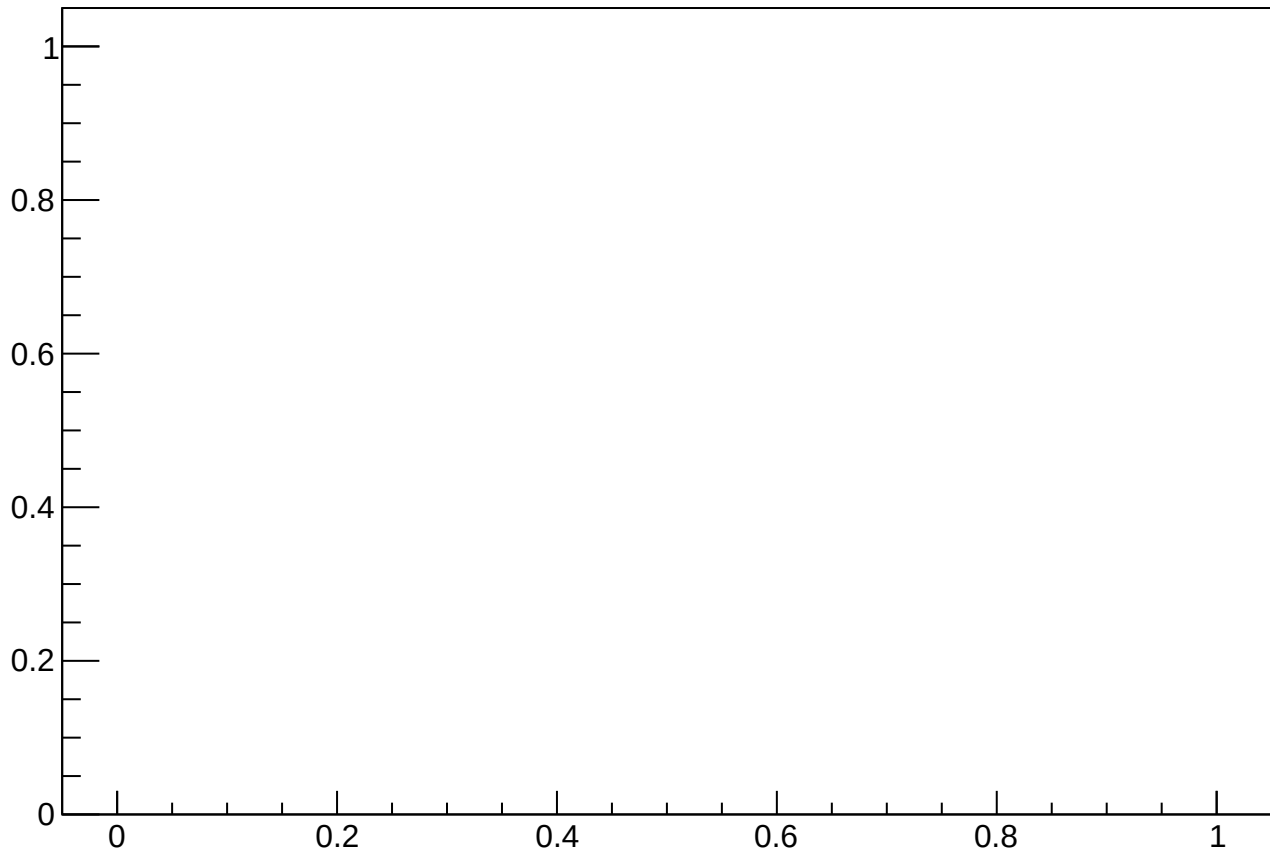
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

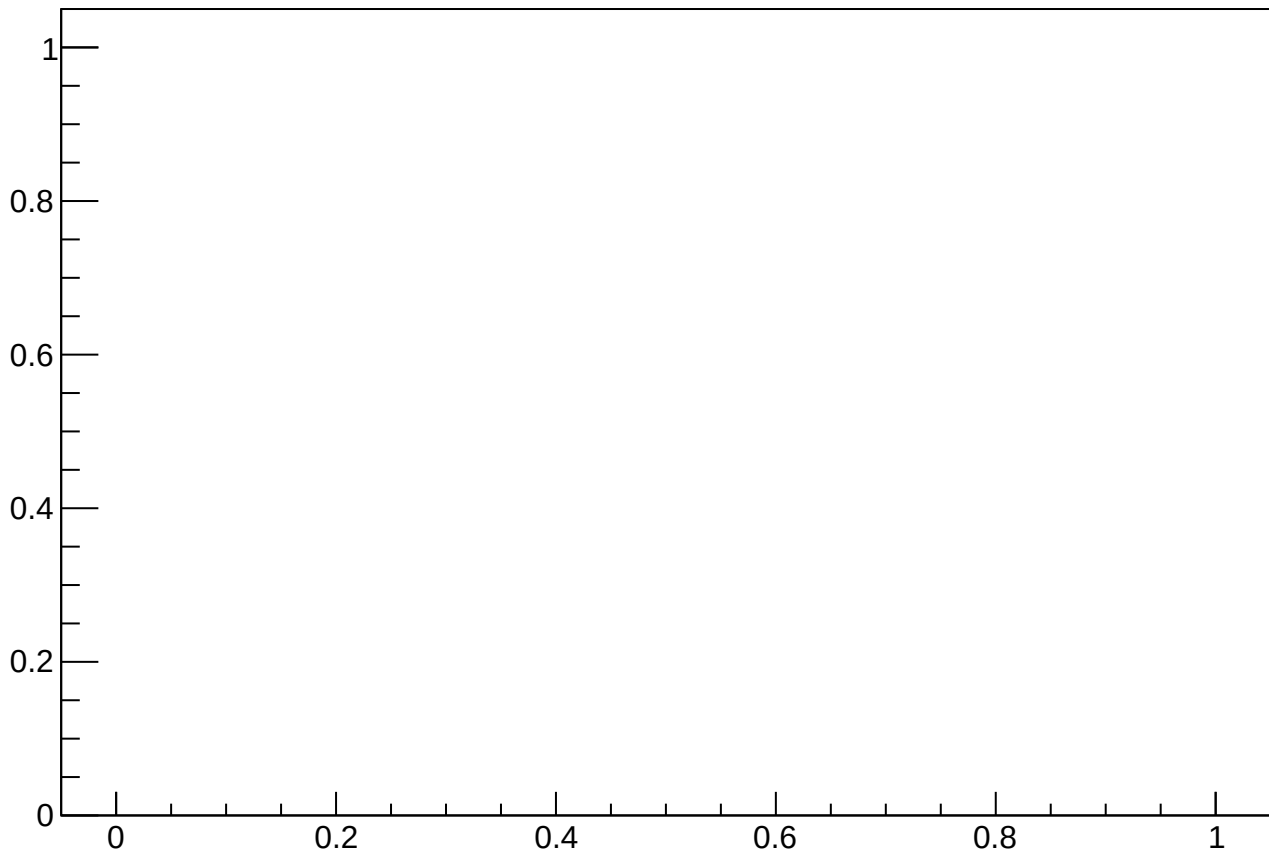
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

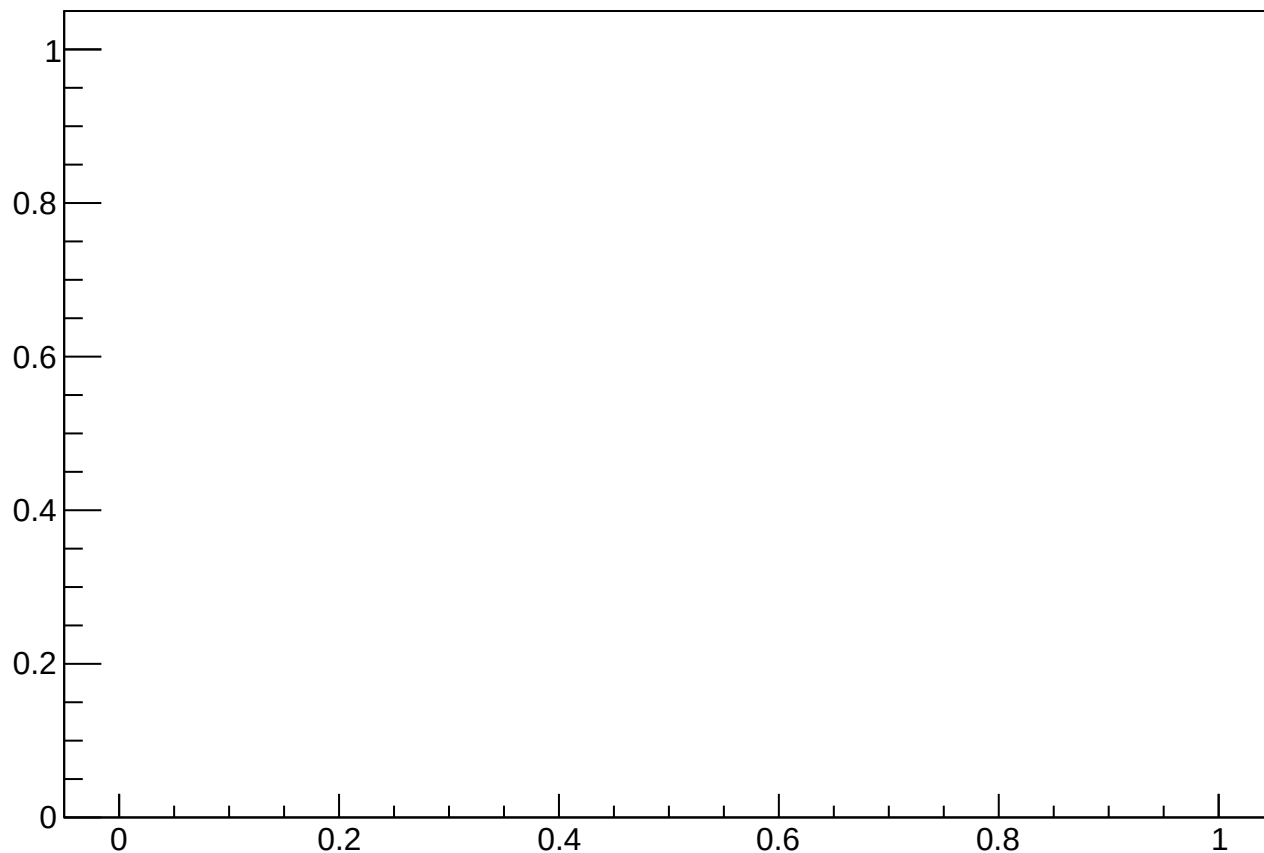
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

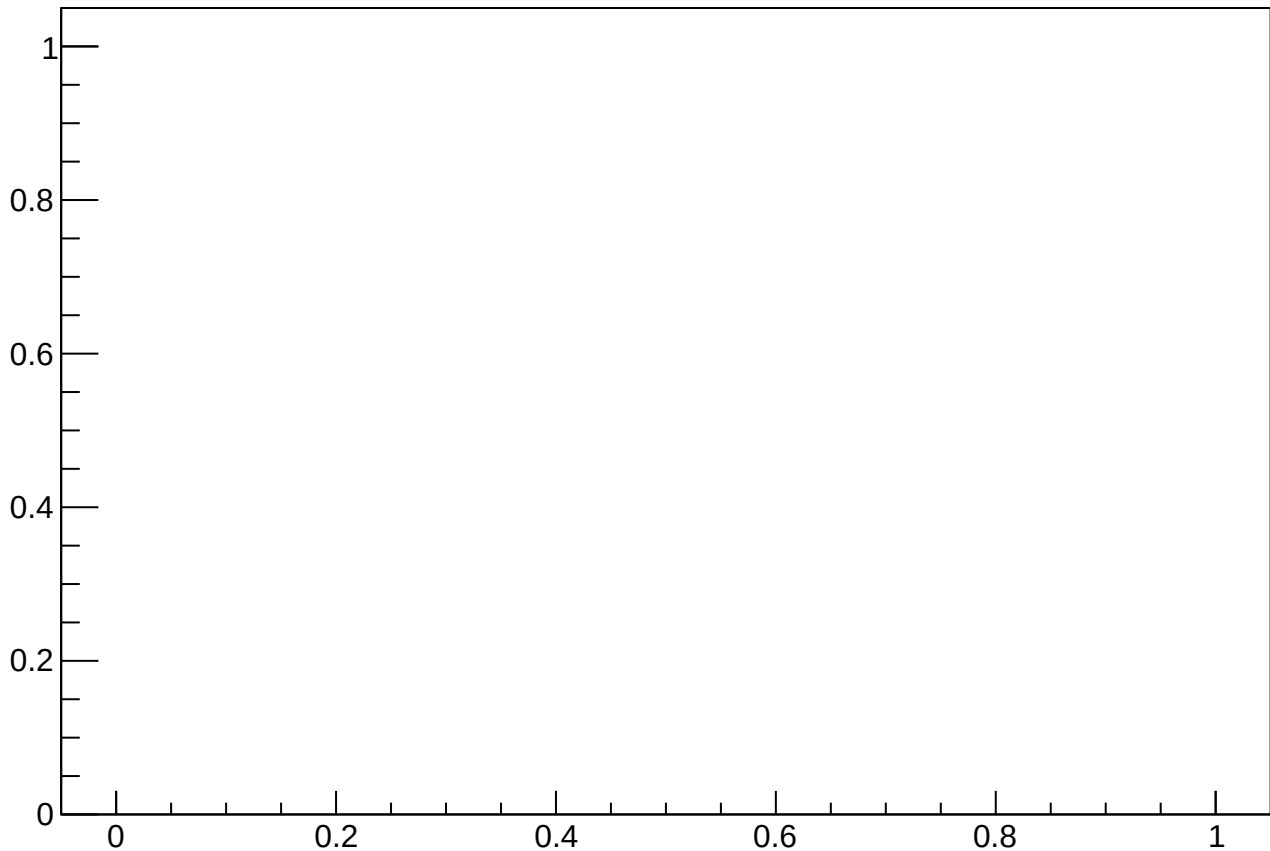
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

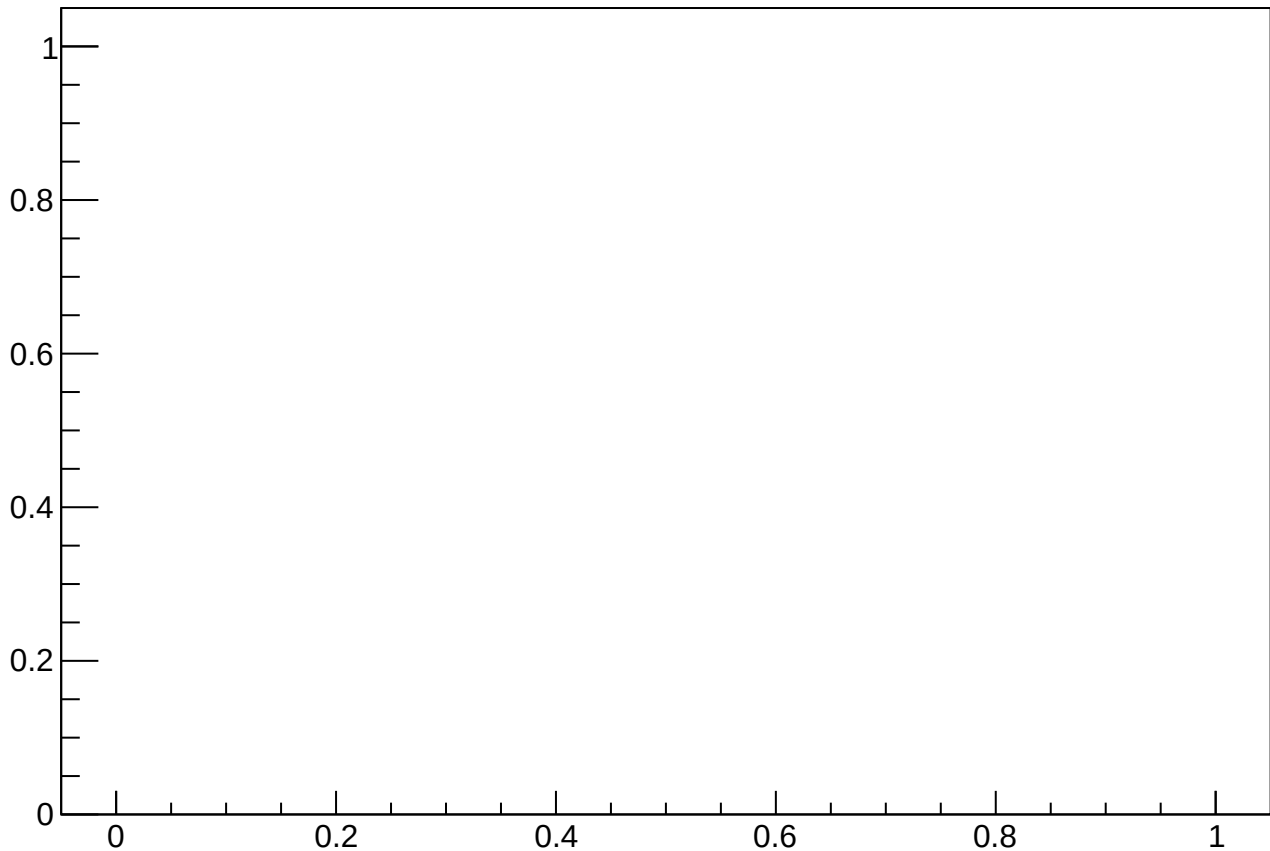
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

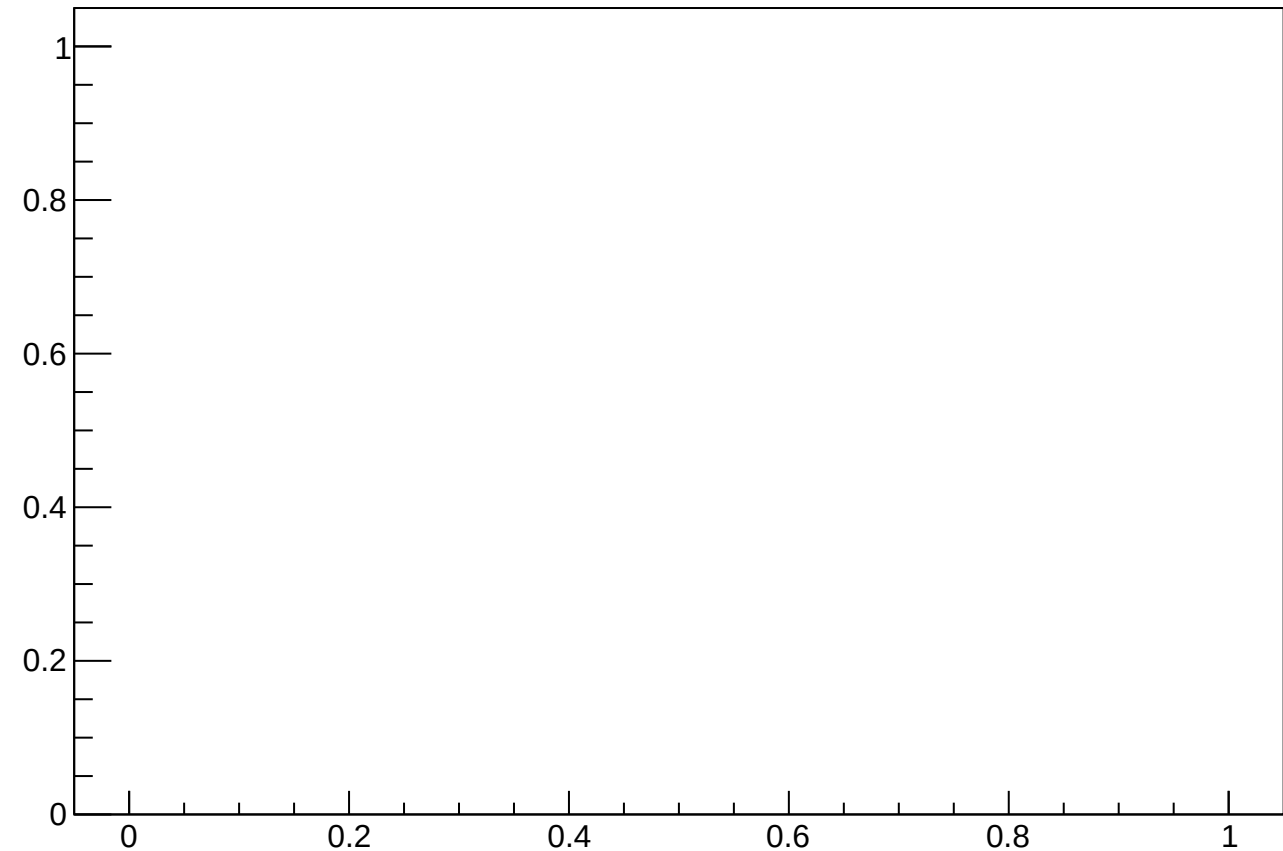
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

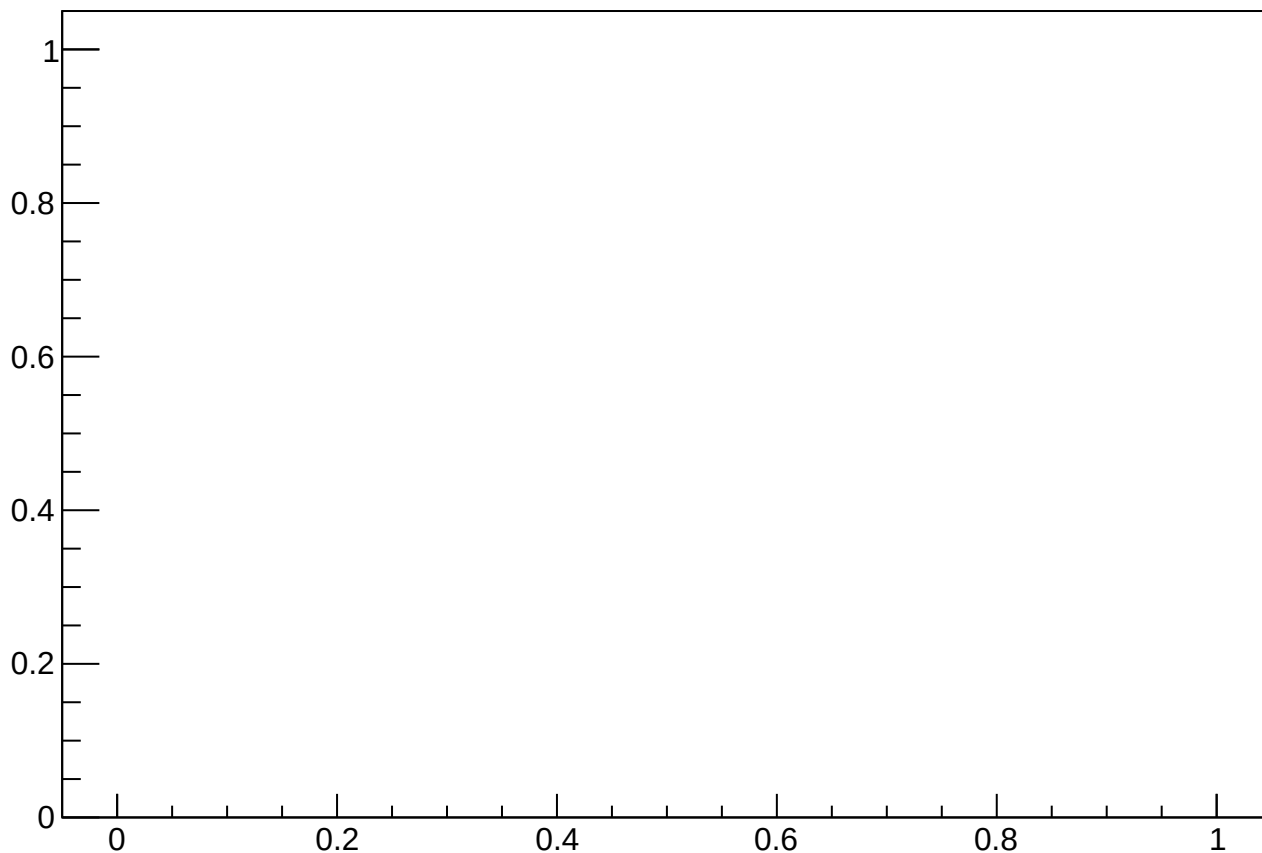
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

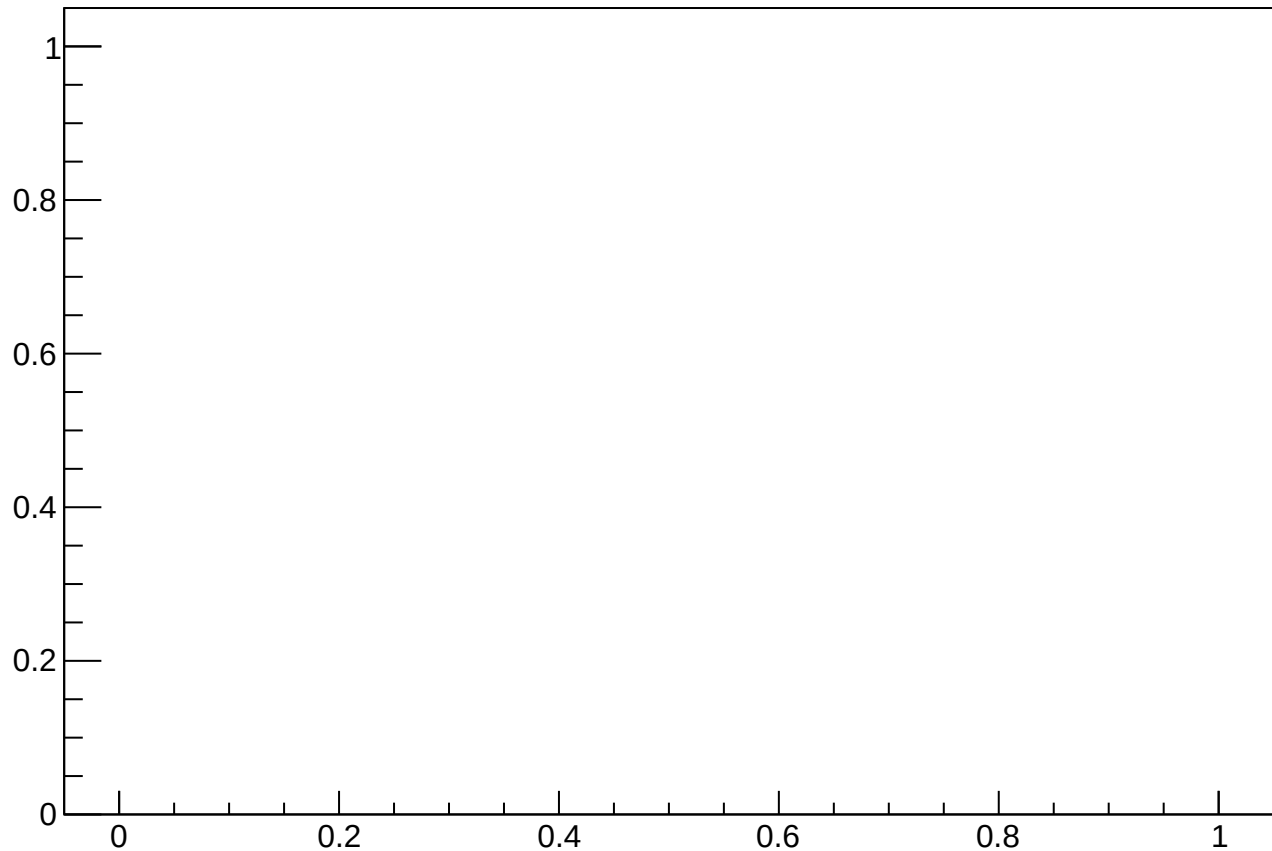
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

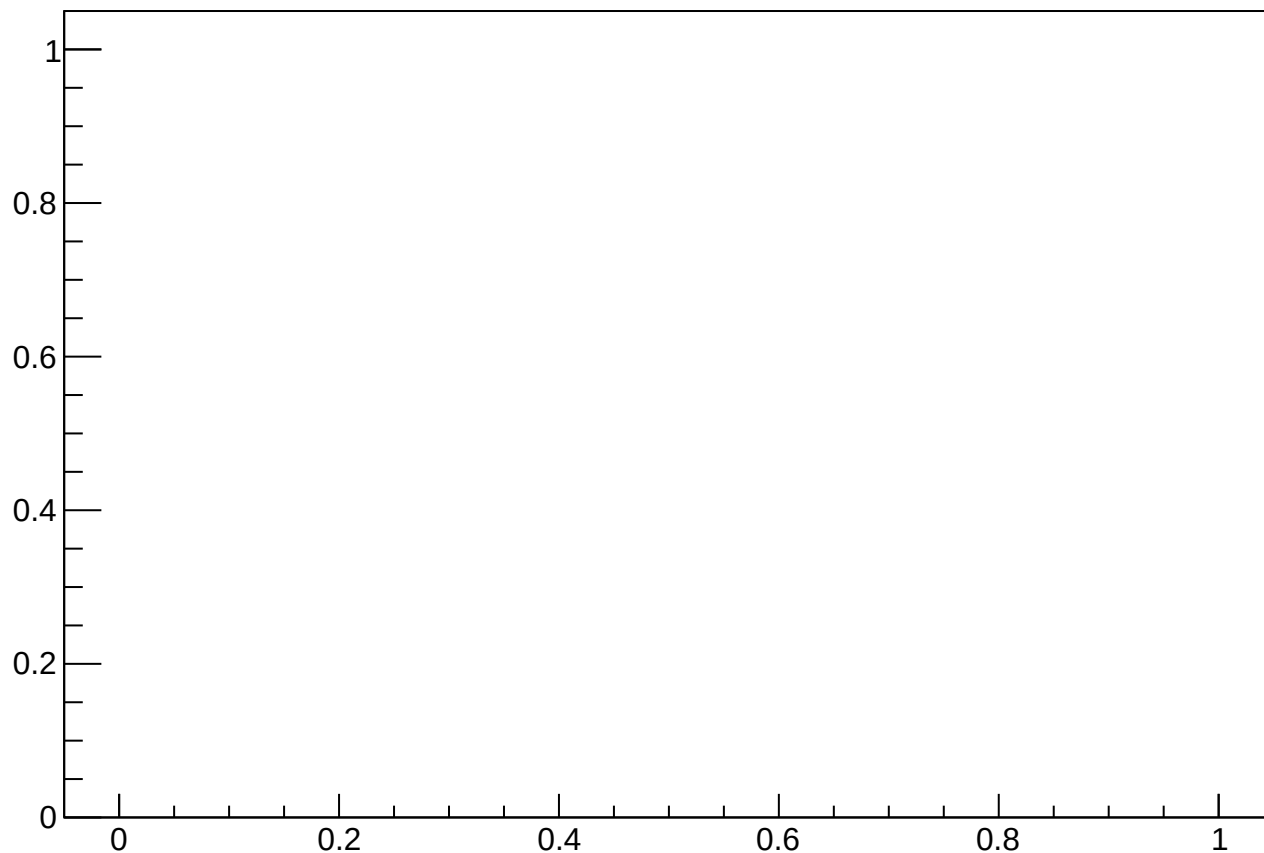
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

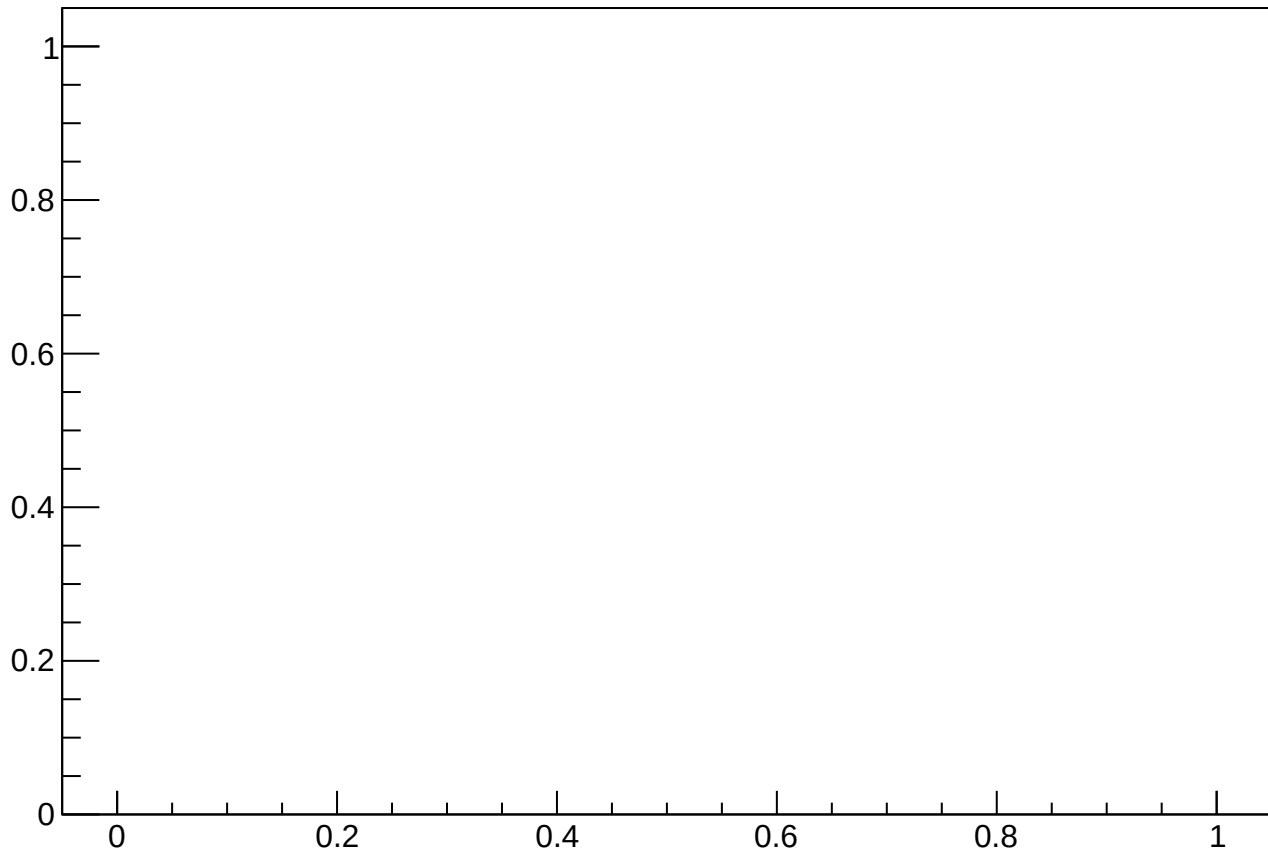
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

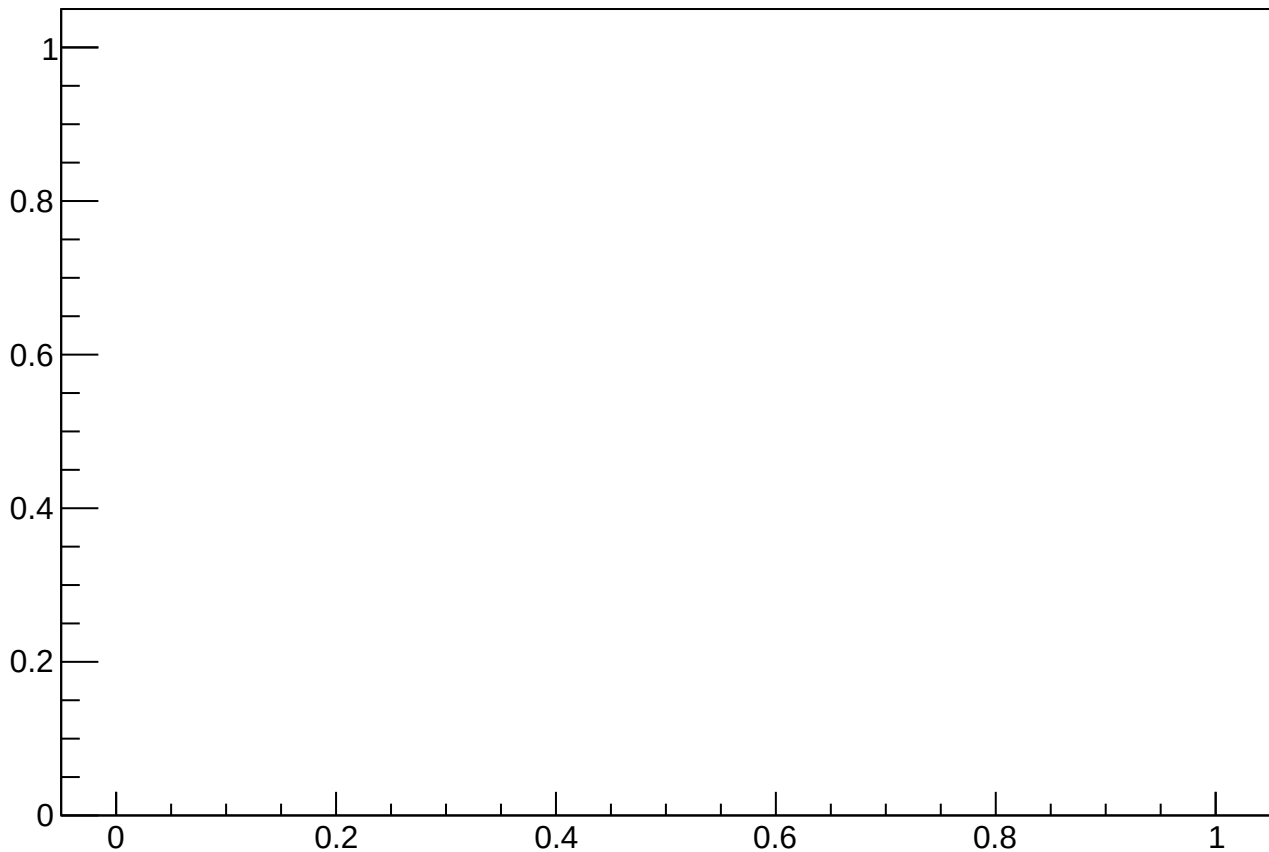
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

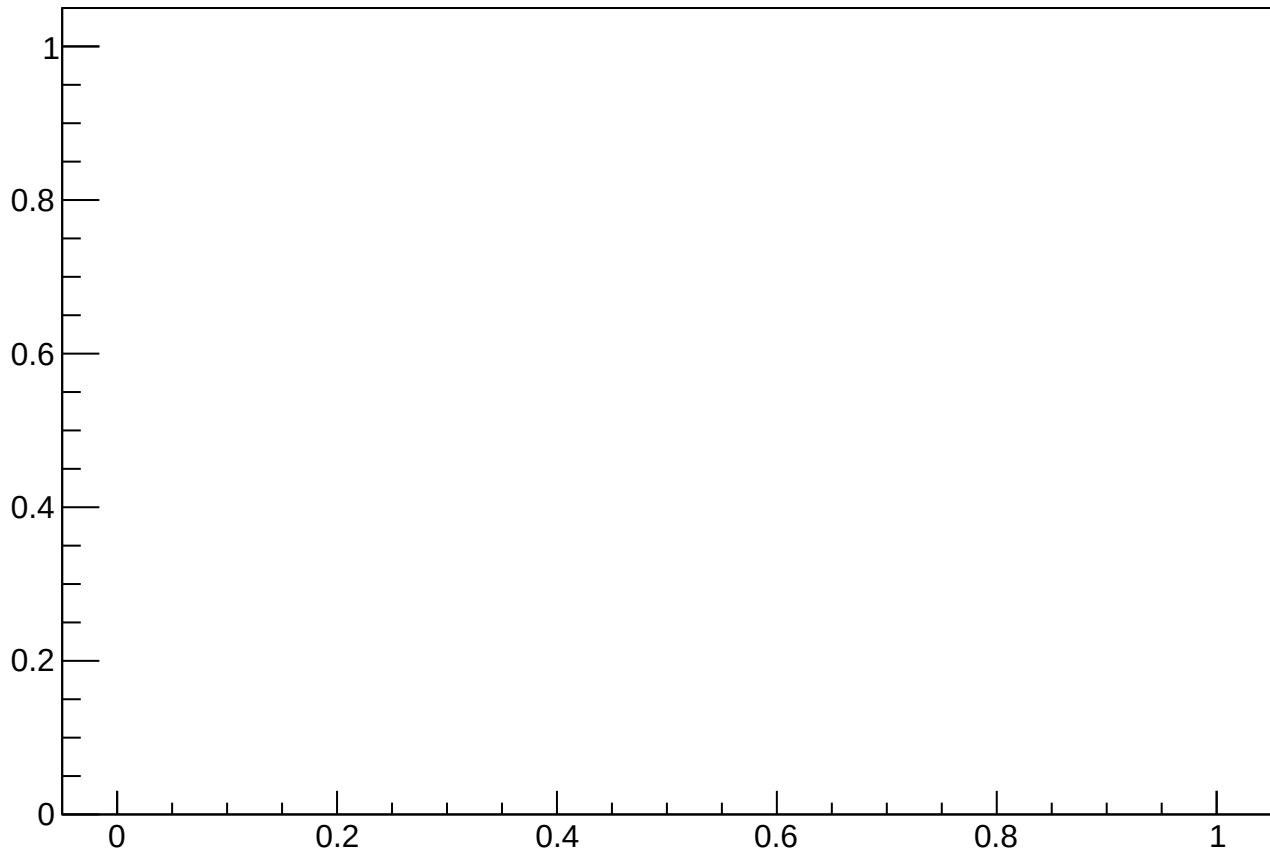
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

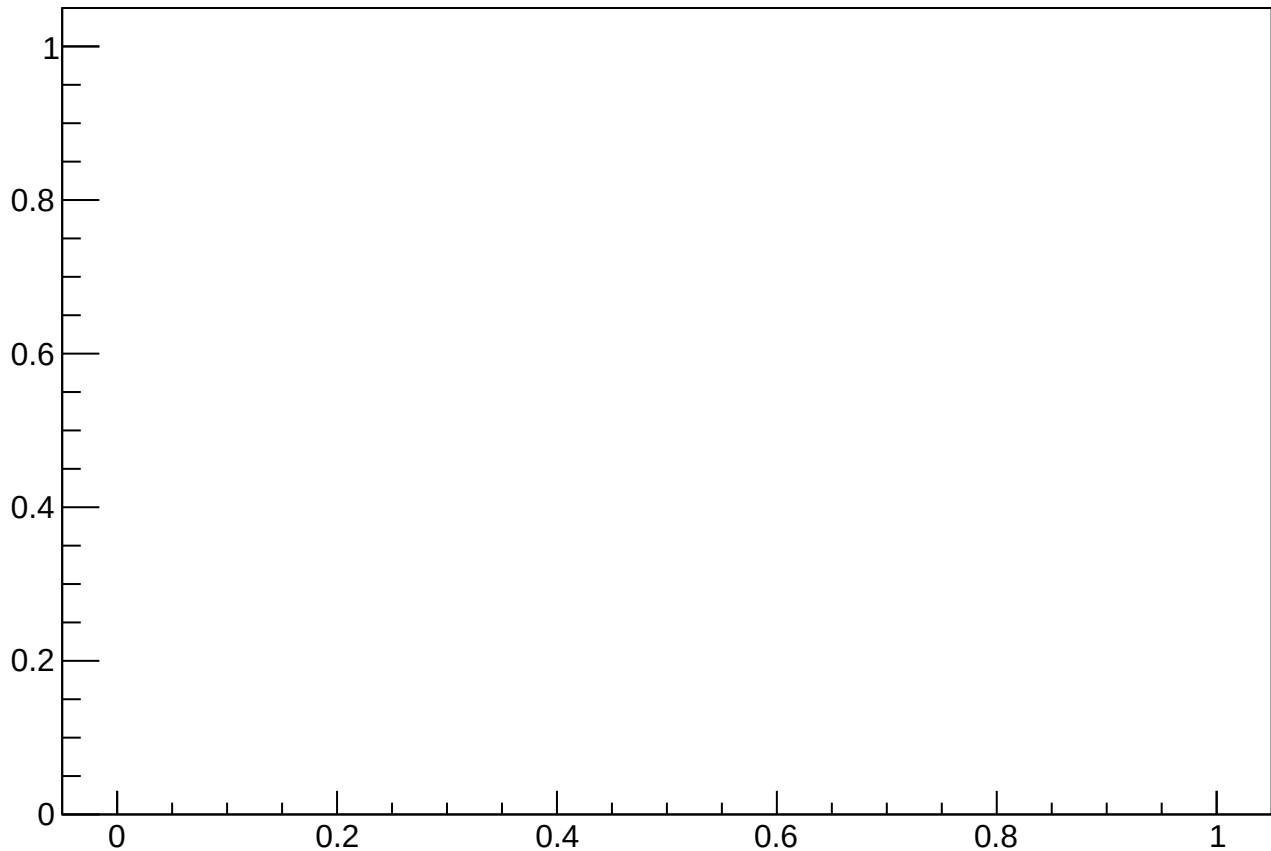
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

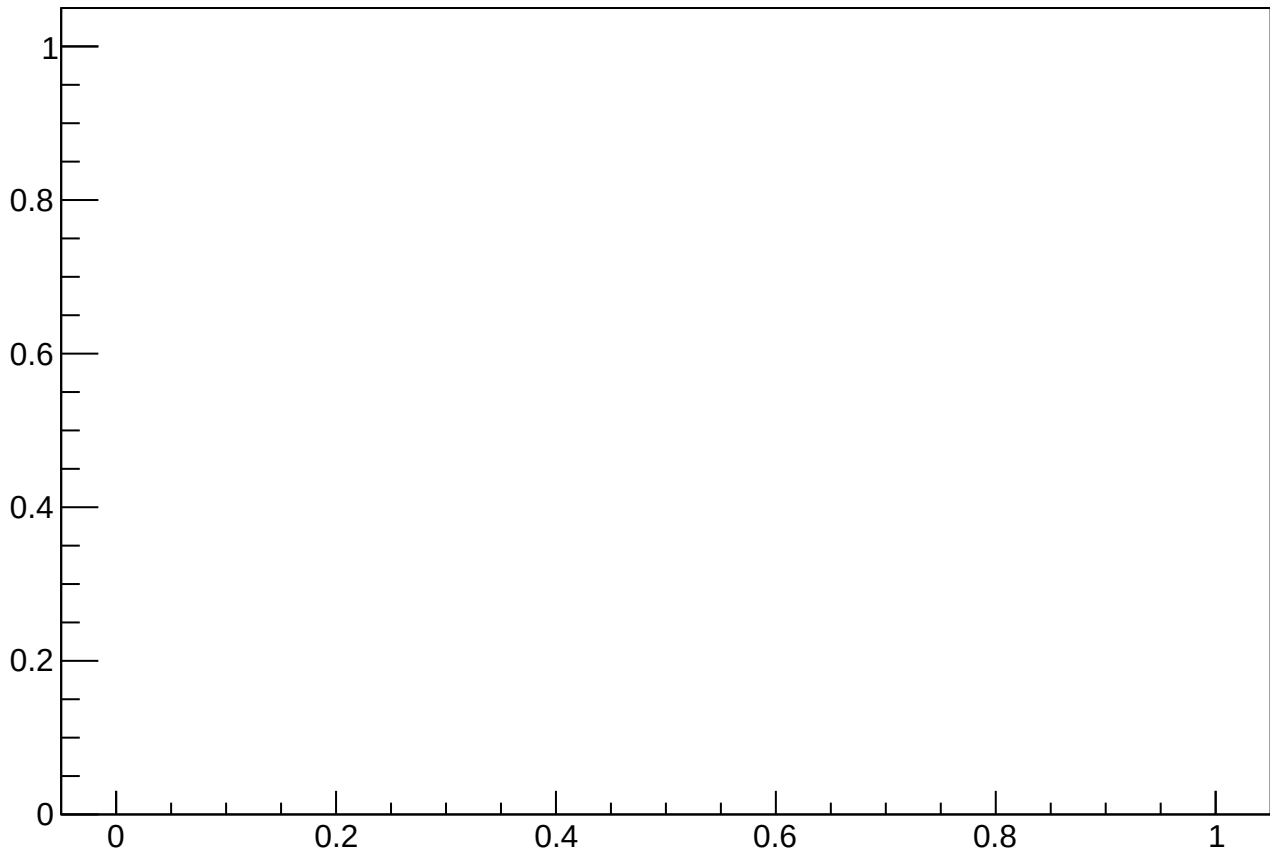
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

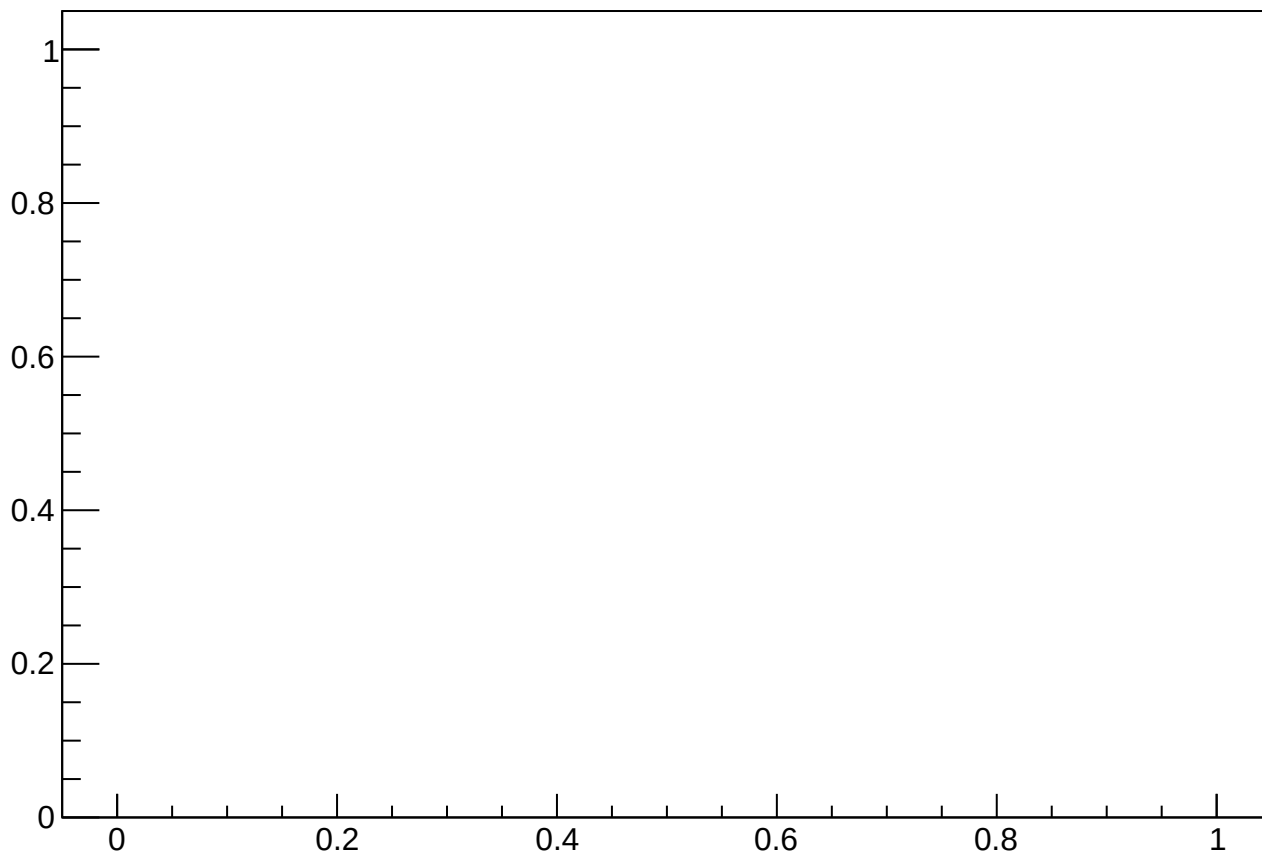
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

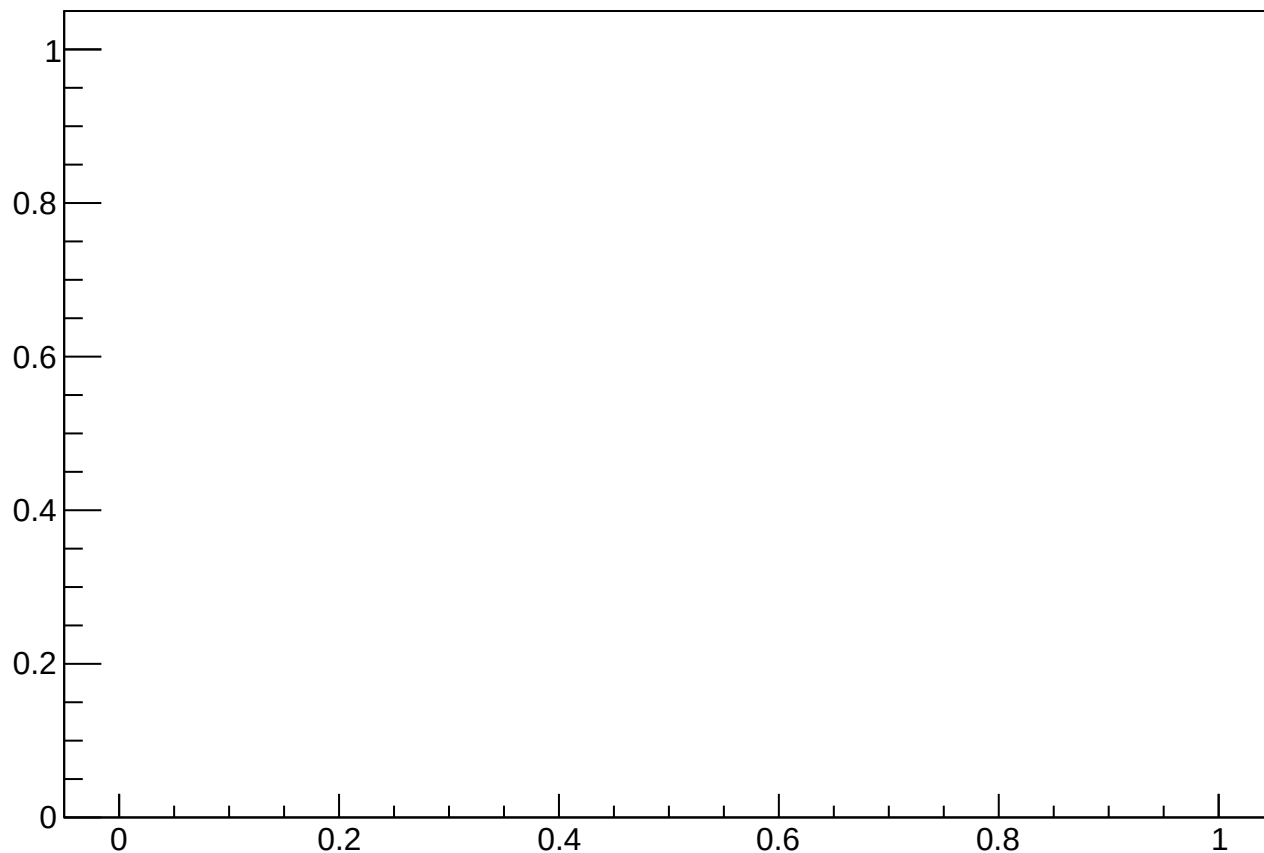
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

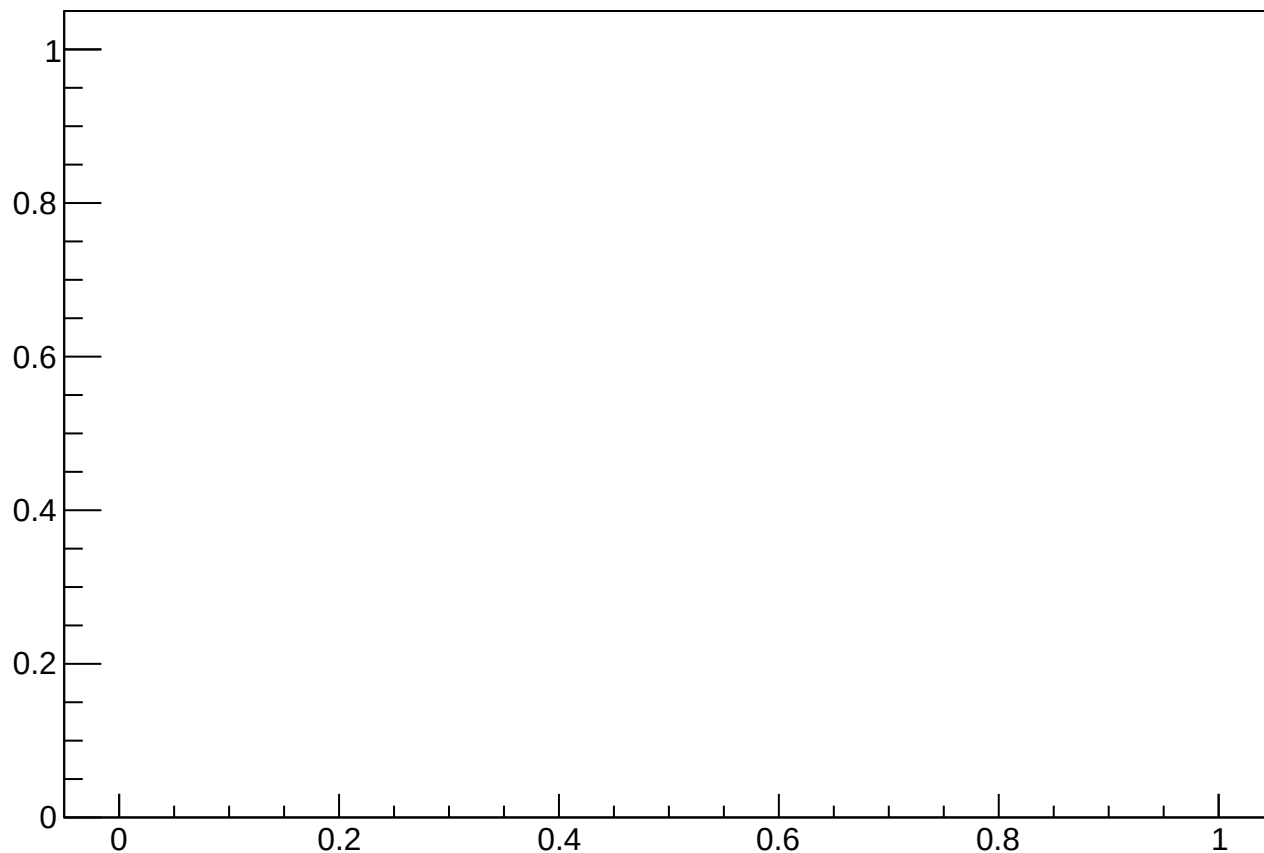
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

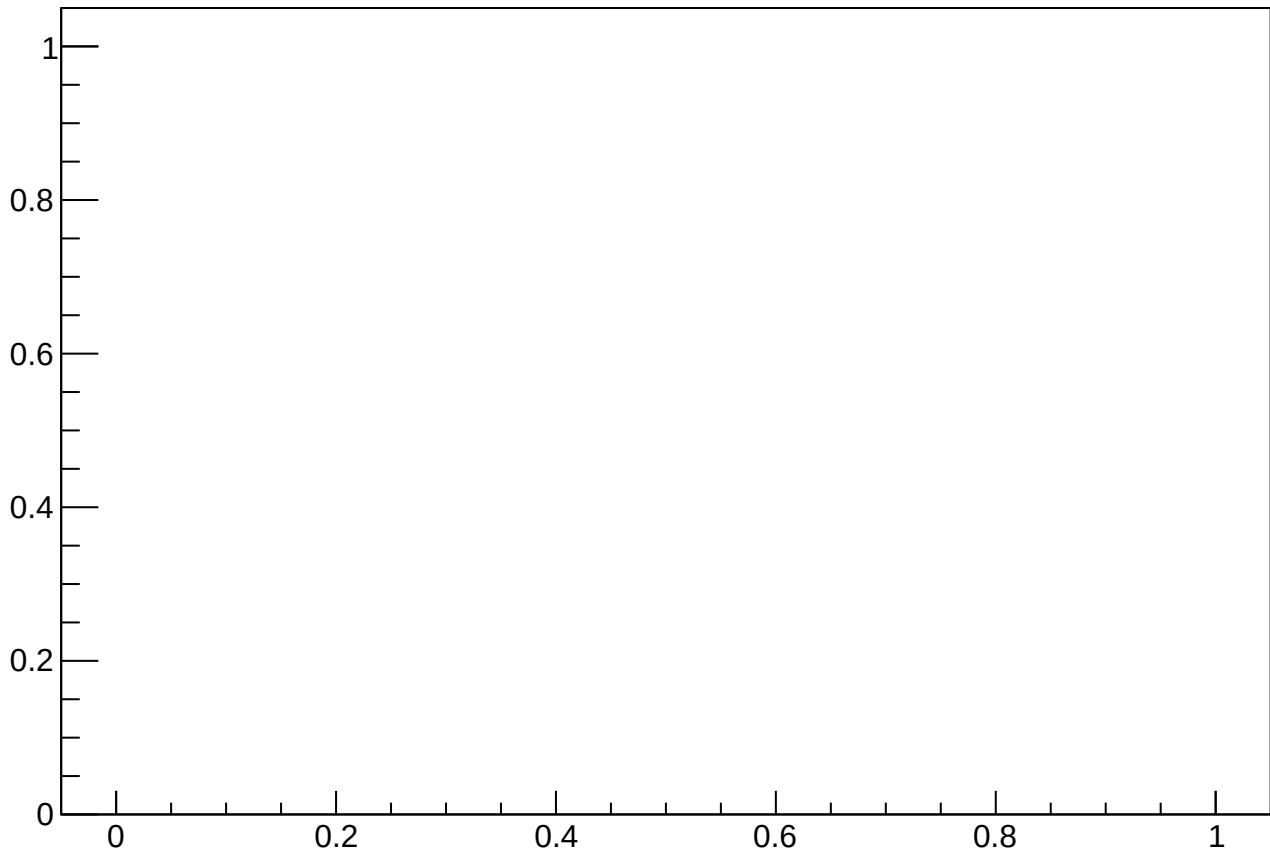
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

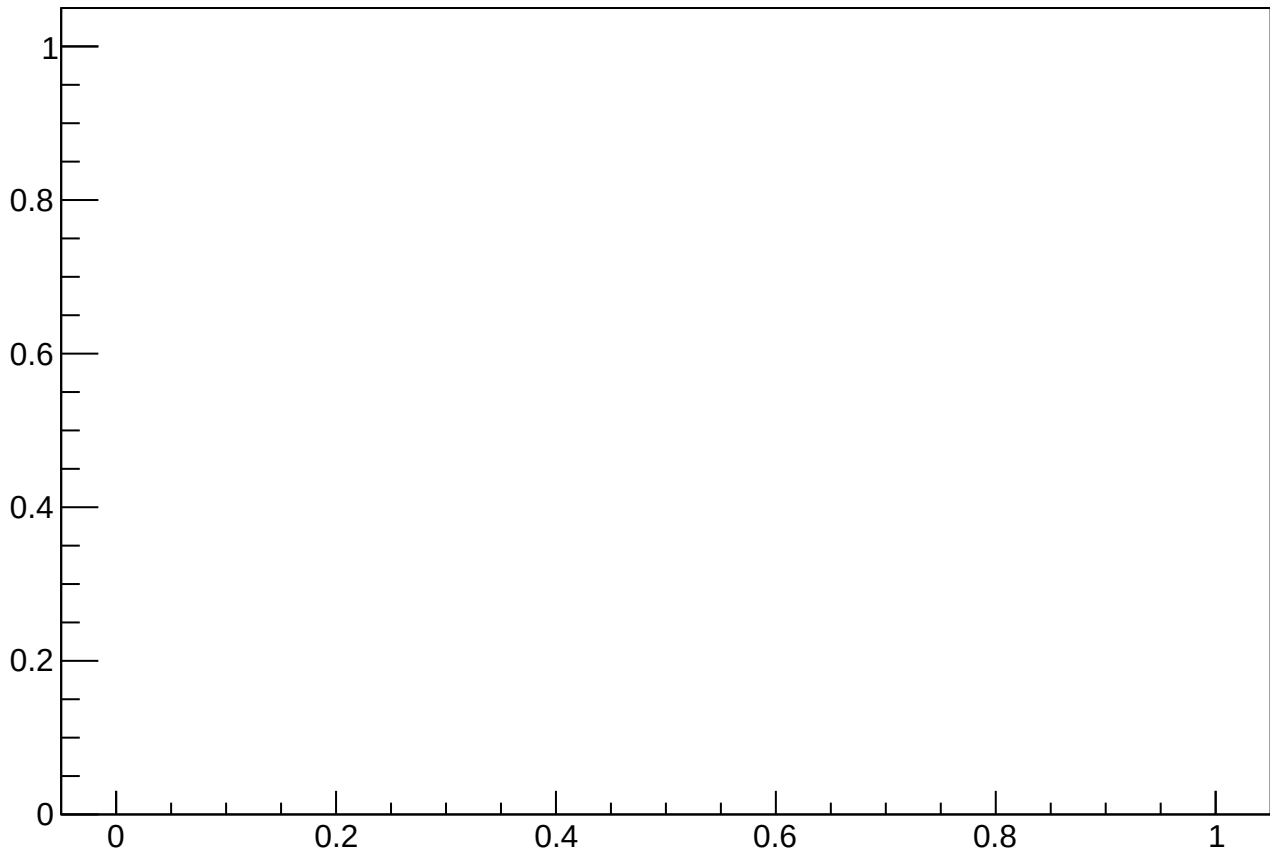
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

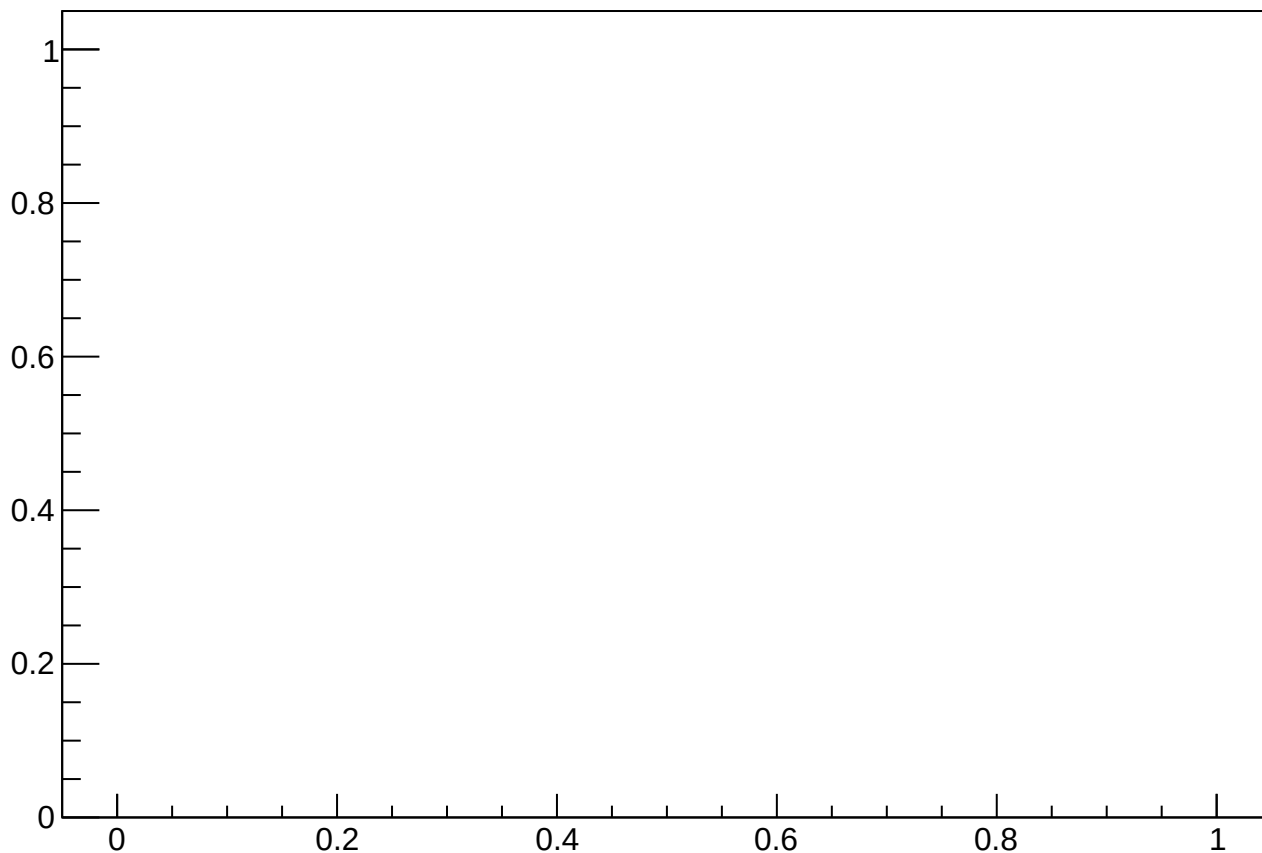
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

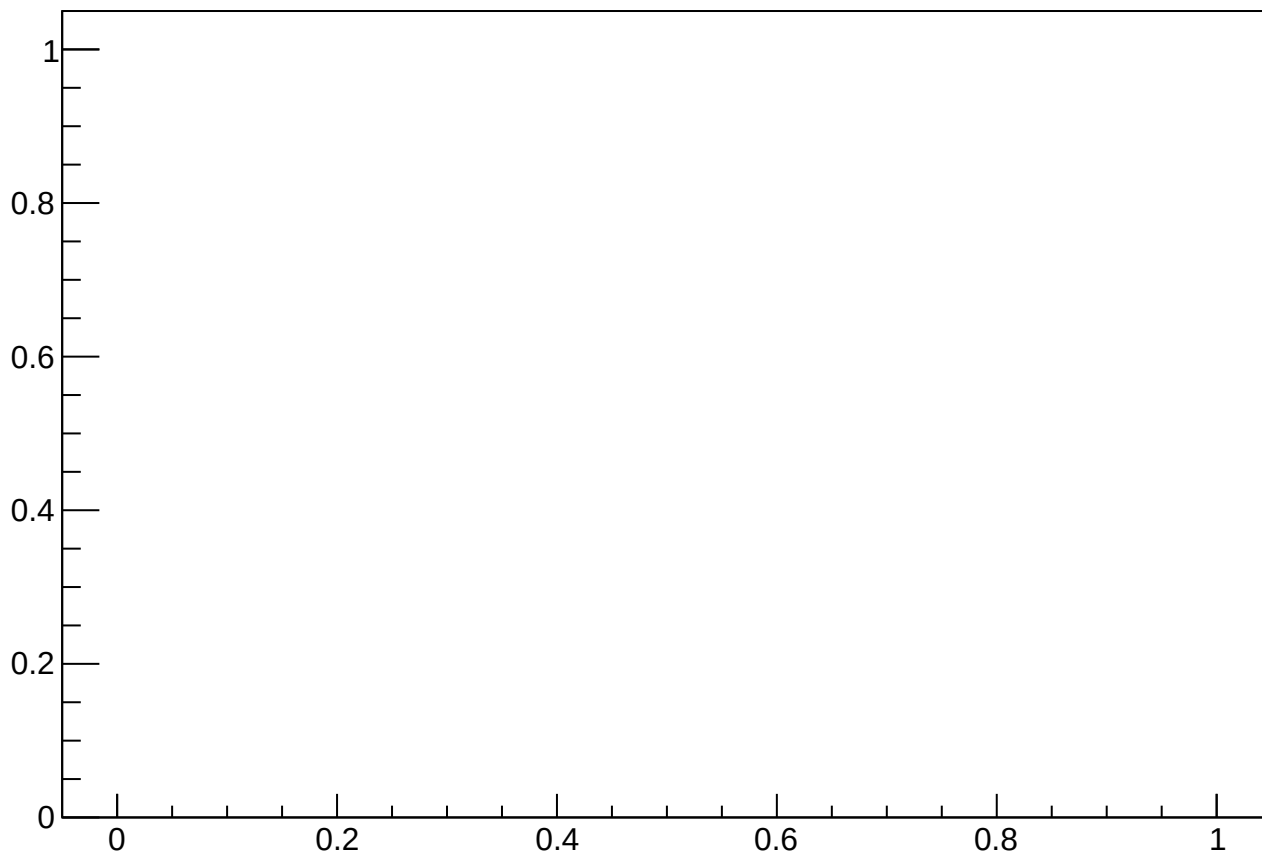
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

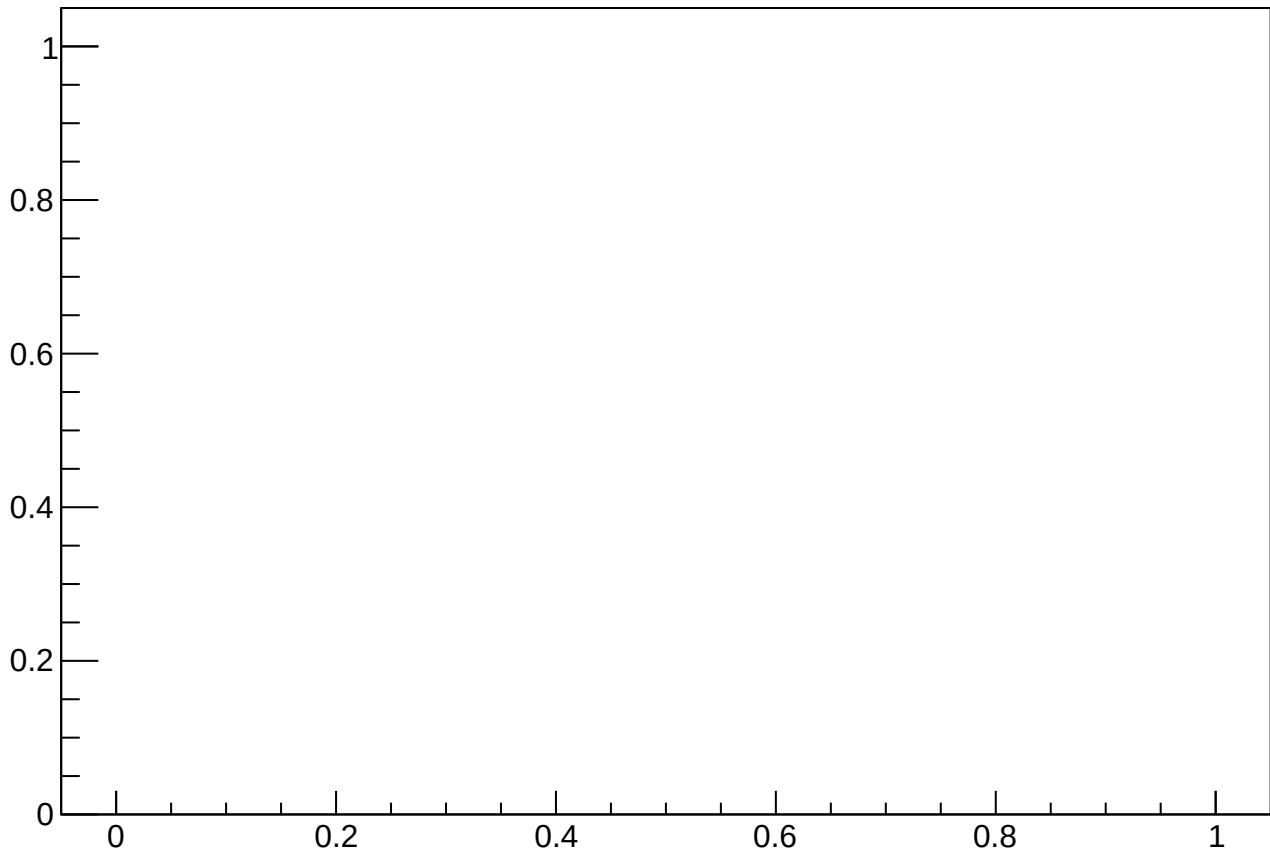
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

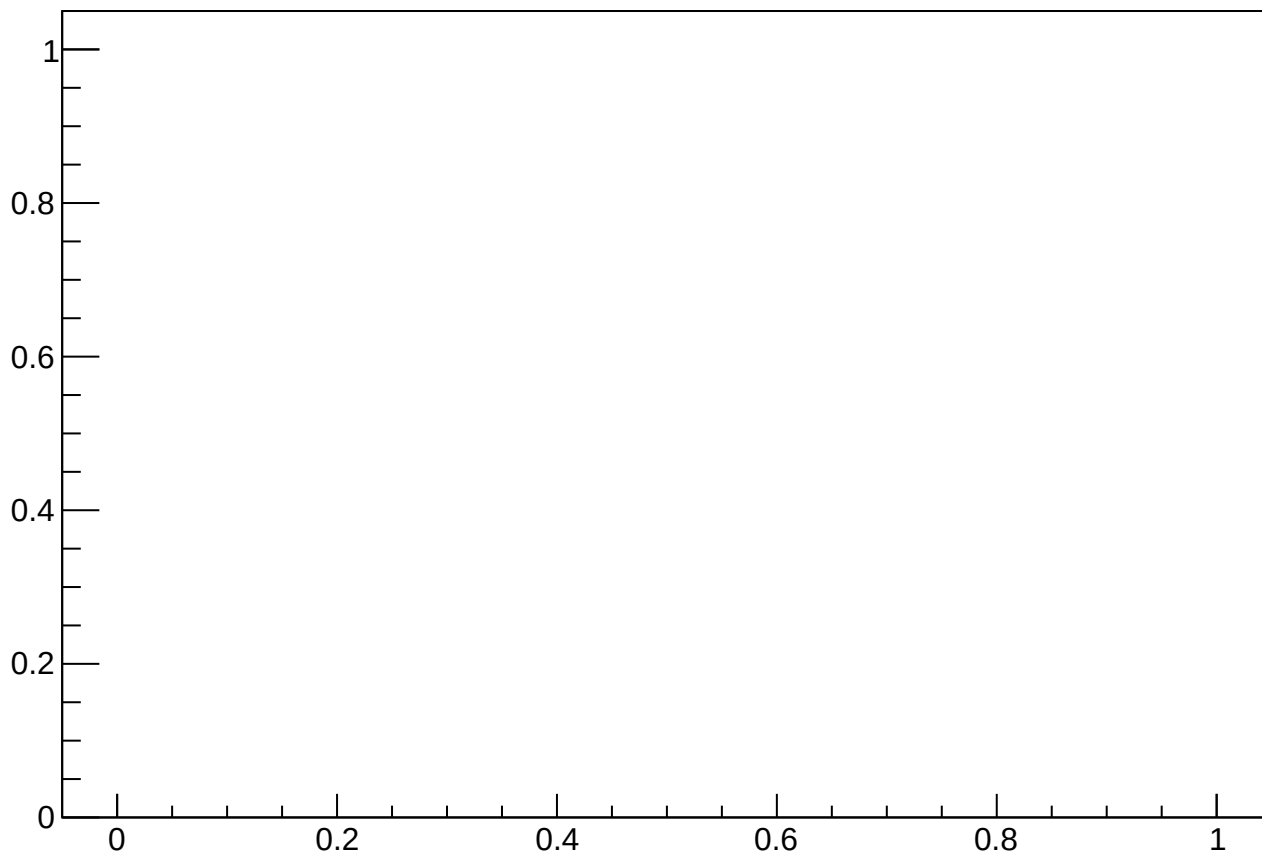
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

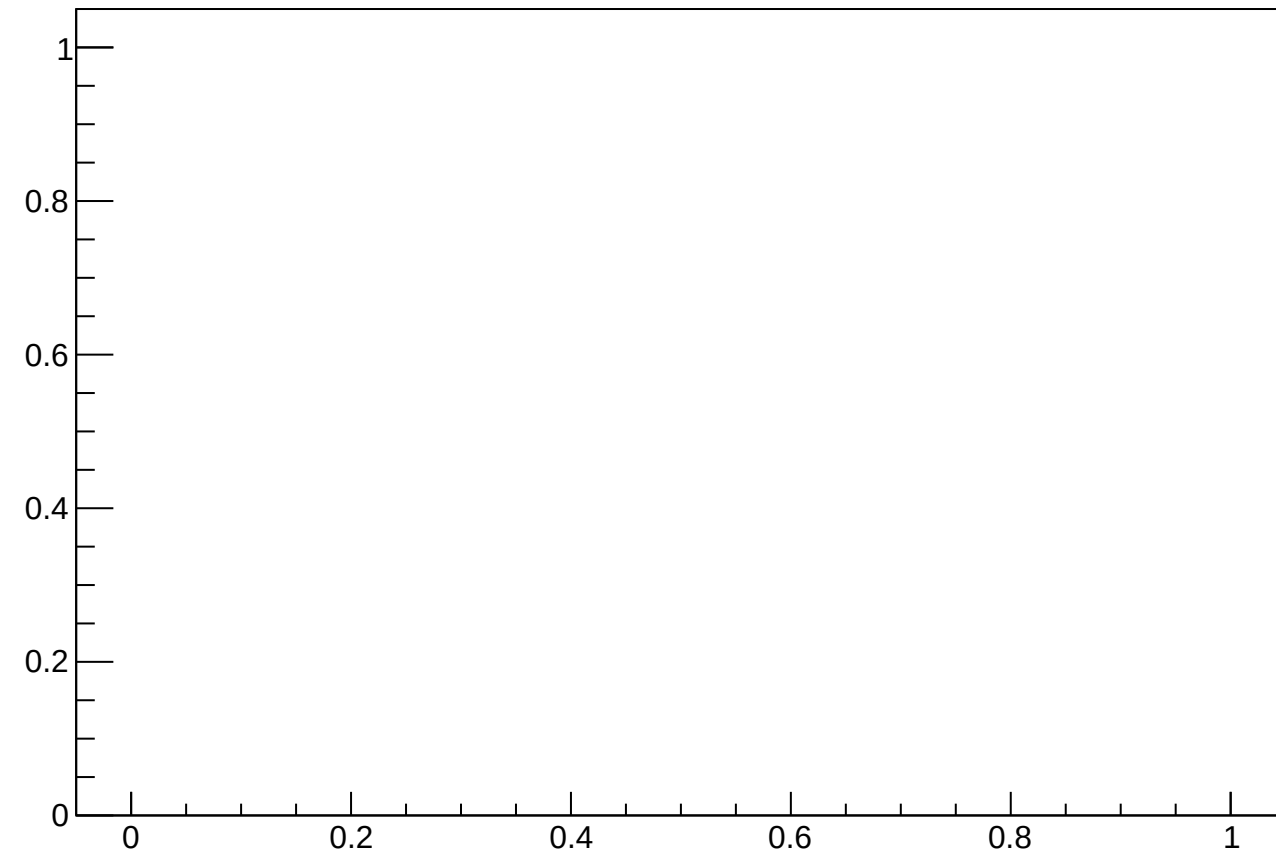
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

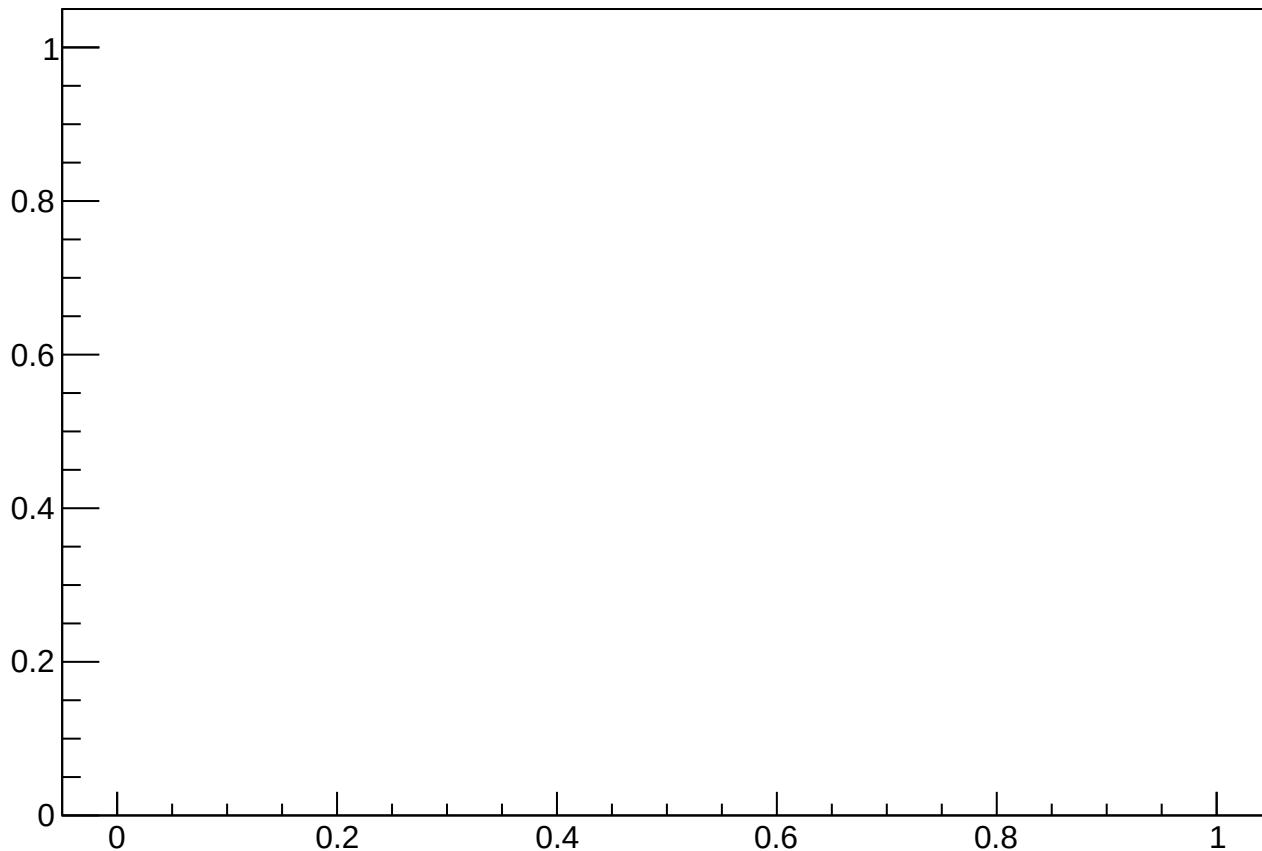
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

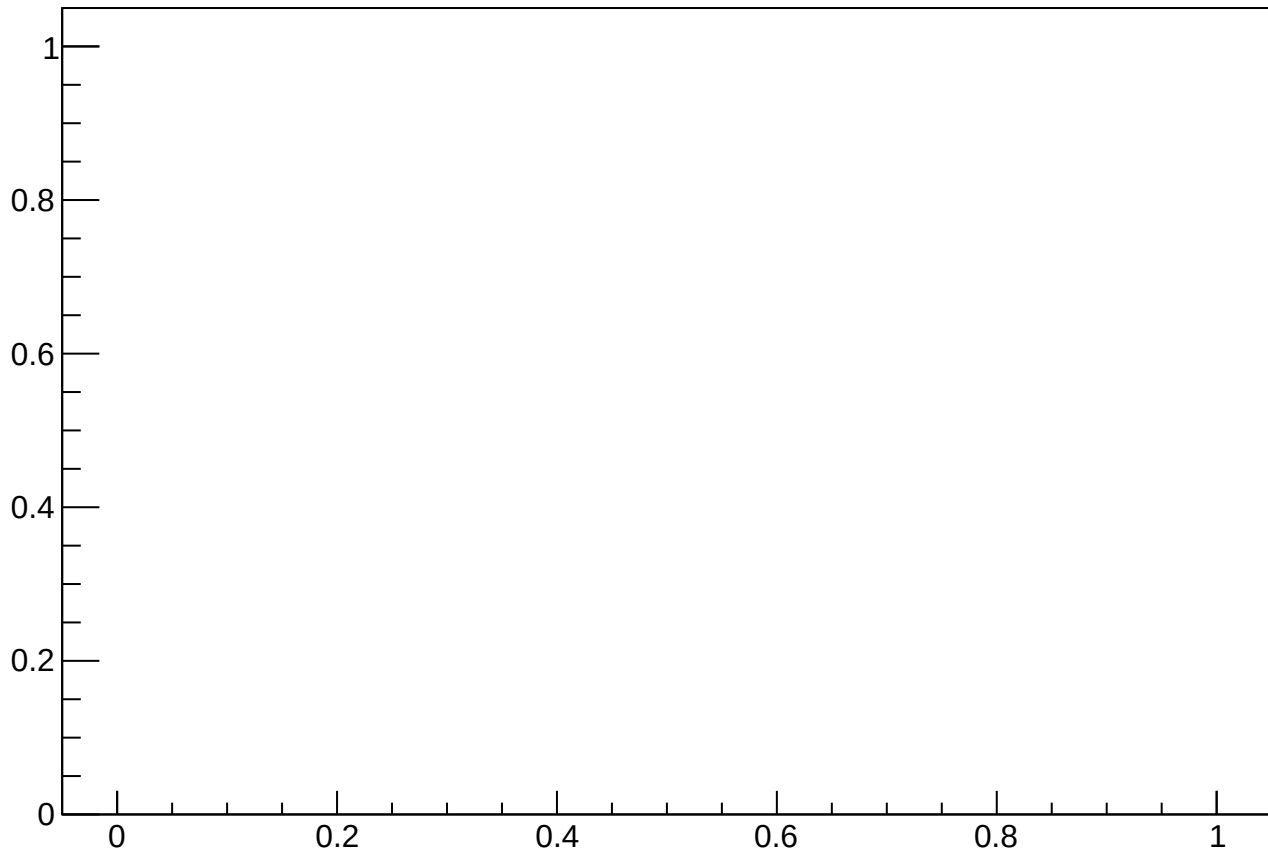
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

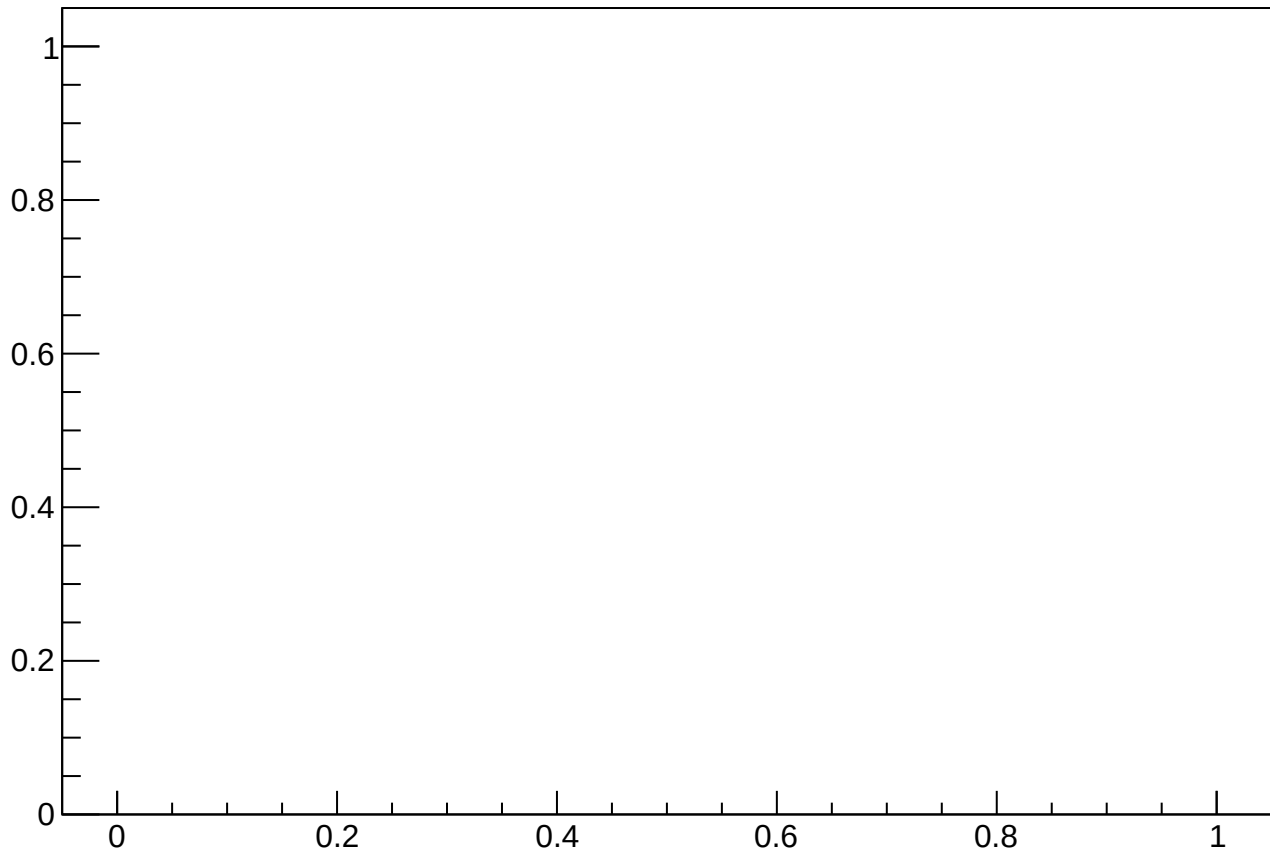
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

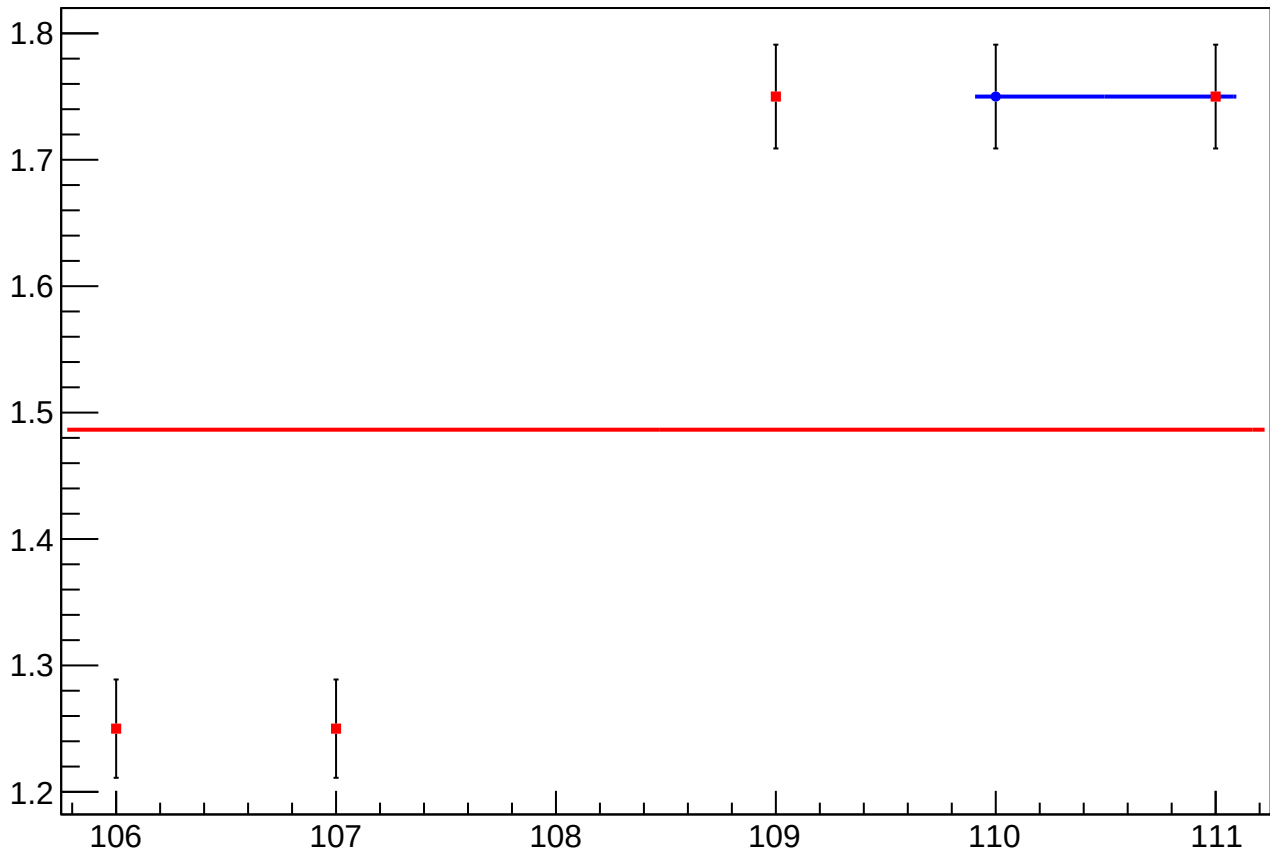
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.750 $\pm$ 0.041 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.486 $\pm$ 0.020 χ^2 /NDF: 156.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

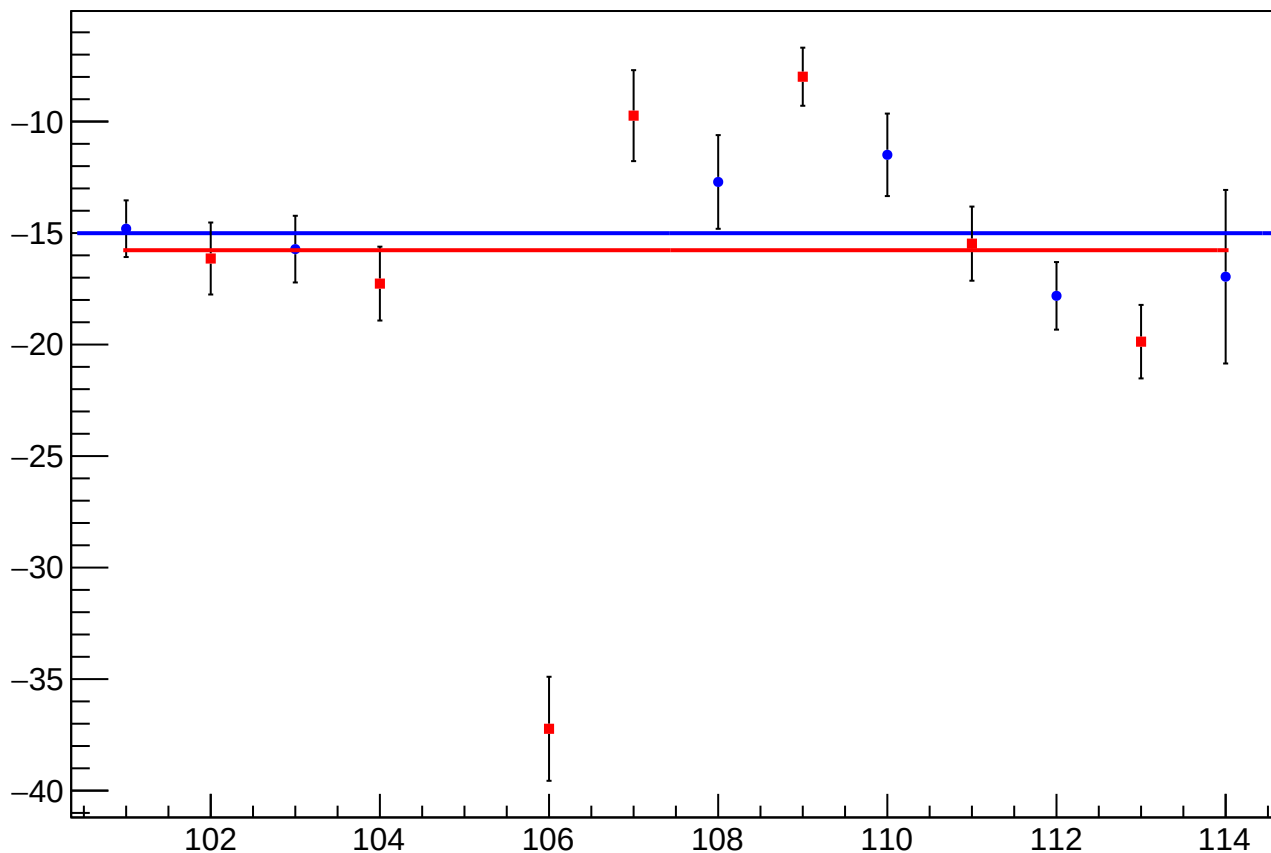
Right: 1.537 $\pm$ 0.018 χ^2 /NDF: 189.7/4

In: 1.750 $\pm$ 0.041 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.537 $\pm$ 0.018 χ^2 /NDF: 189.7/4

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.006 $\pm$ 0.692 χ^2 /NDF: 8.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.770 $\pm$ 0.633 χ^2 /NDF: 136.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

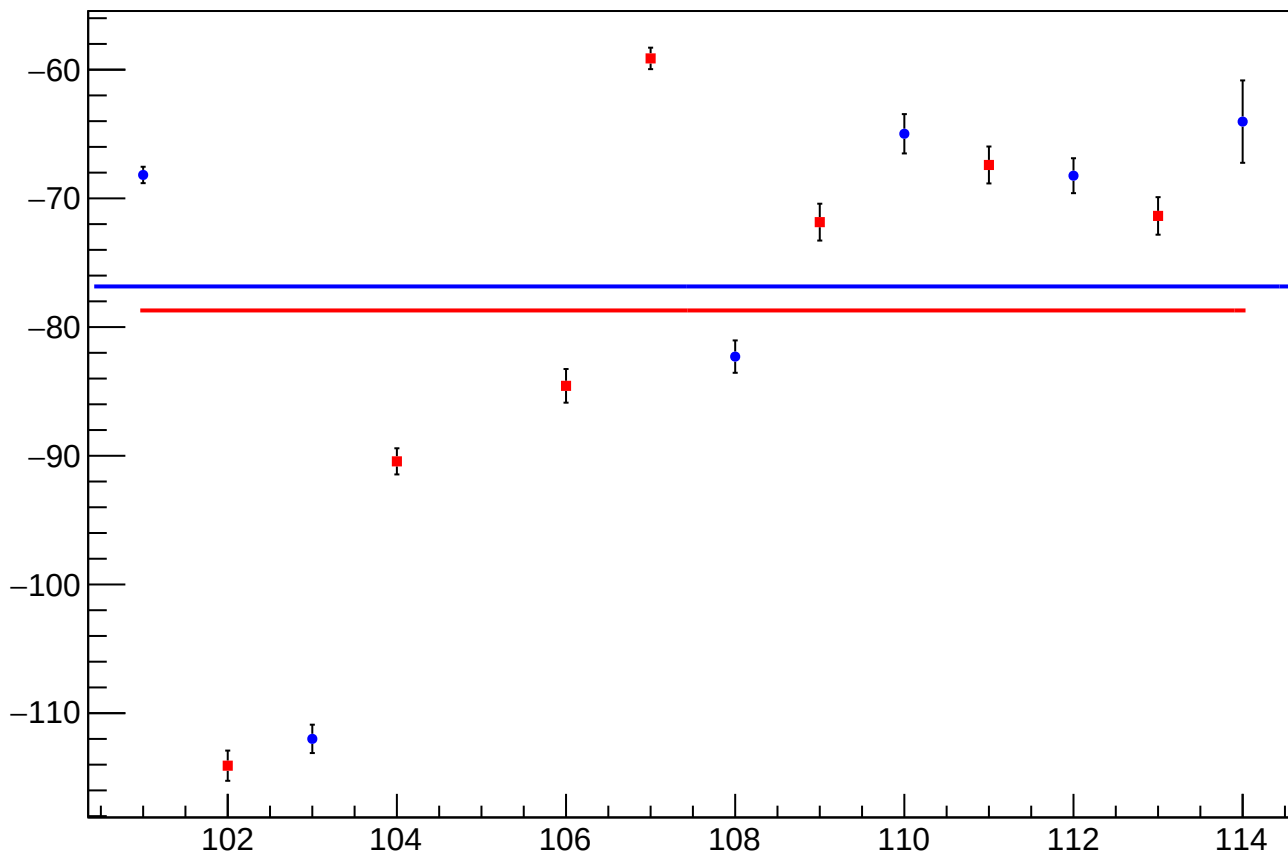
Right: -15.422 $\pm$ 0.467 χ^2 /NDF: 145.6/12

In: -15.006 $\pm$ 0.692 χ^2 /NDF:8.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.422 $\pm$ 0.467 χ^2 /NDF: 145.6/12

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.843 ± 0.448 χ^2/NDF : 1337.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.708 ± 0.440 χ^2/NDF : 1723.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

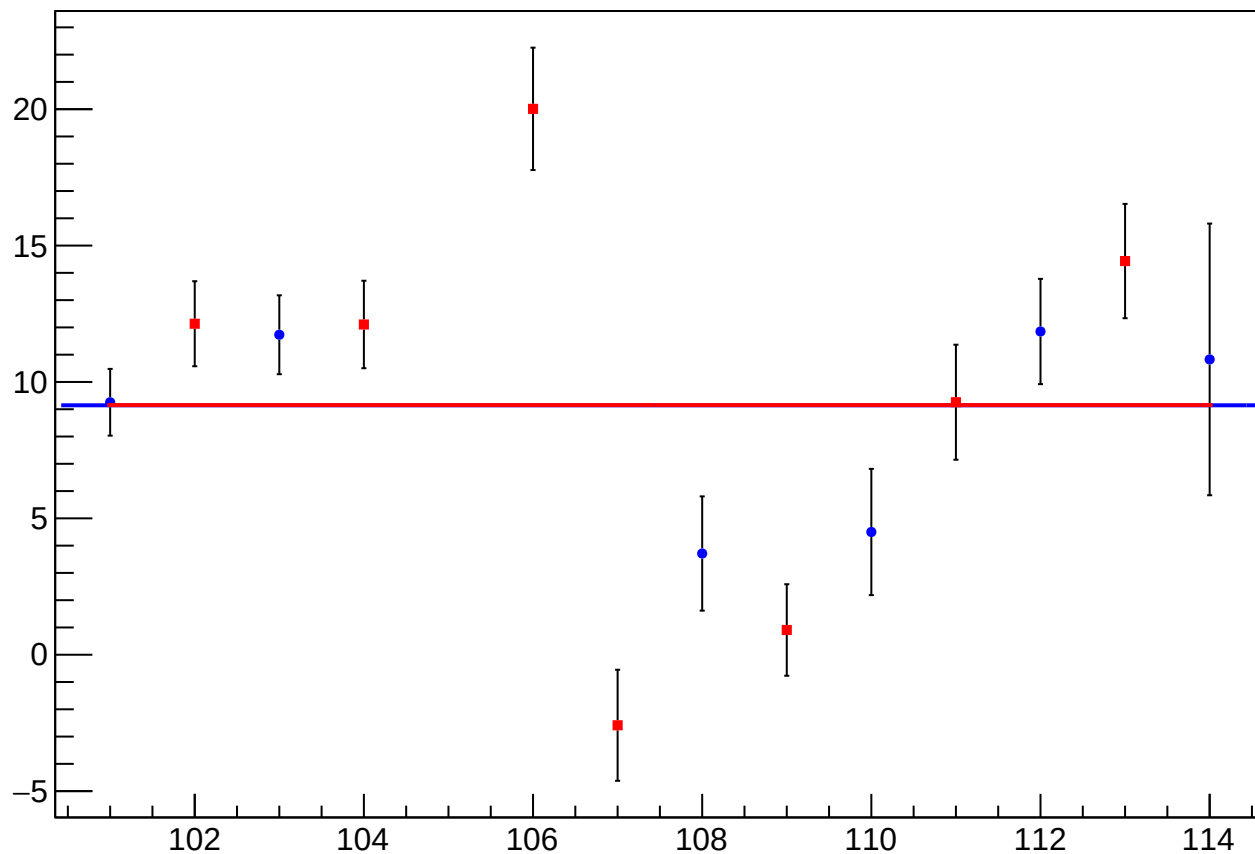
Right: -77.791 ± 0.314 χ^2/NDF : 3069.9/12

In: -76.843 ± 0.448 χ^2/NDF : 1337.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.791 ± 0.314 χ^2/NDF : 3069.9/12

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.144+/-0.731 χ^2/NDF : 16.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.152+/-0.699 χ^2/NDF : 94.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

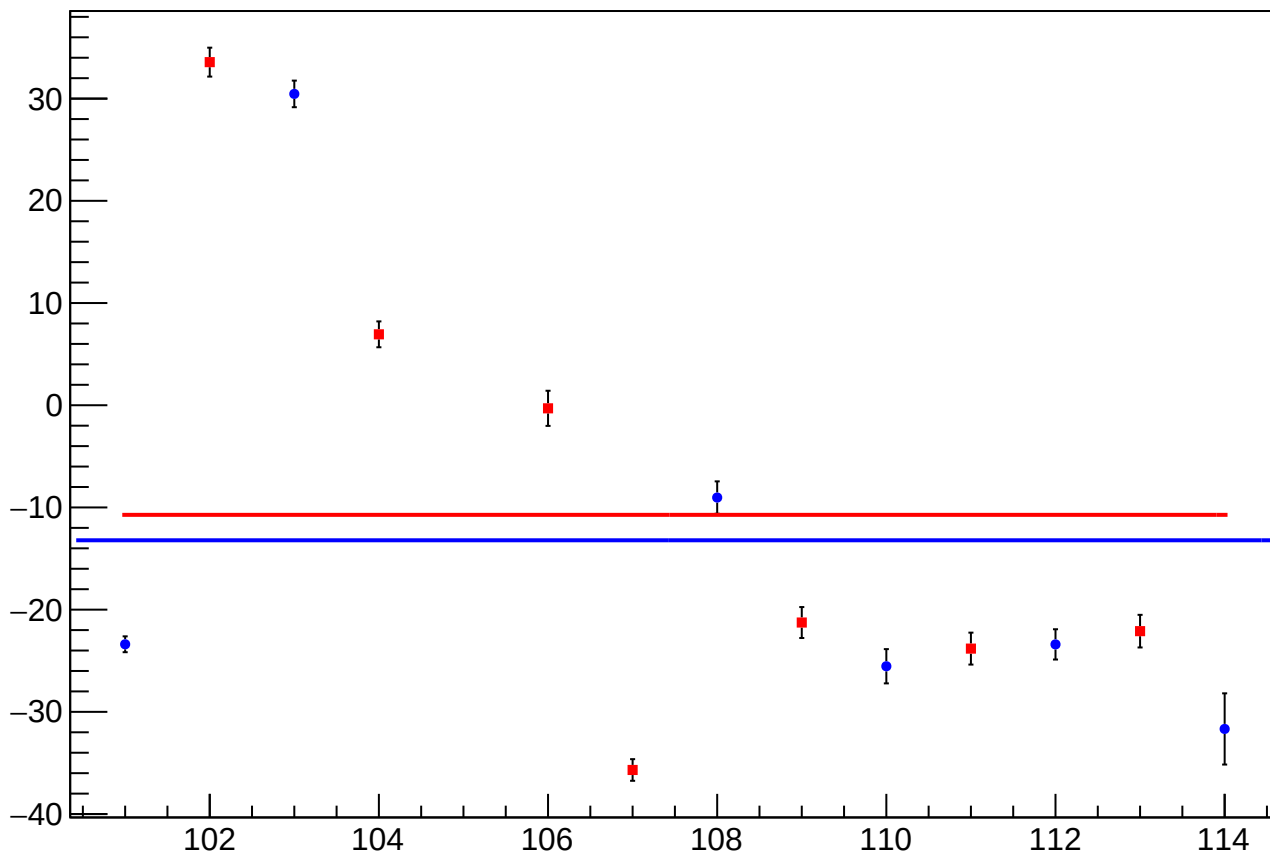
Right: 9.148+/-0.505 χ^2/NDF : 110.3/12

In: 9.144+/-0.731 χ^2/NDF : 16.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.148+/-0.505 χ^2/NDF : 110.3/12

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.214 ± 0.531 χ^2/NDF : 1434.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.725 ± 0.528 χ^2/NDF : 1936.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

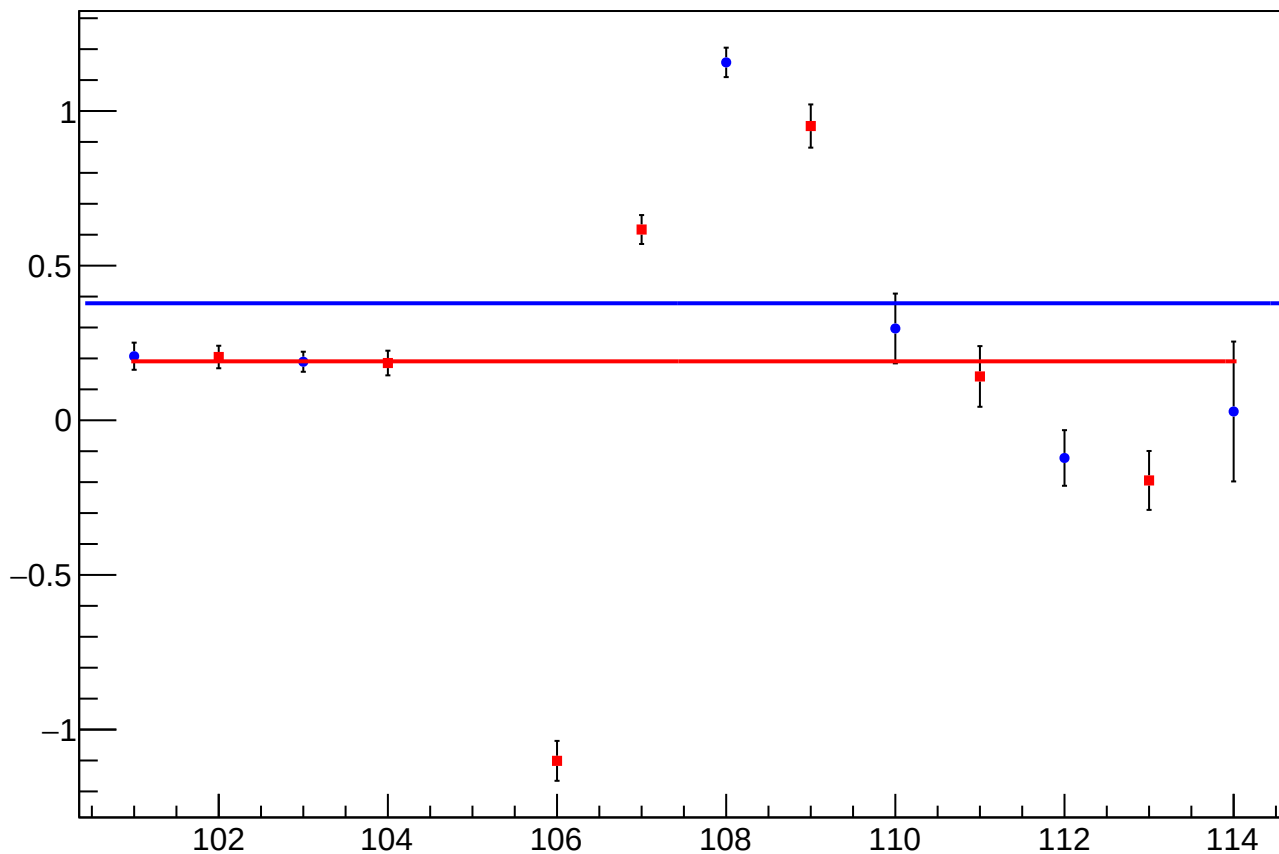
Right: -11.961 ± 0.374 χ^2/NDF : 3382.1/12

In: -13.214 ± 0.531 χ^2/NDF : 1434.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.961 ± 0.374 χ^2/NDF : 3382.1/12

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.378 ± 0.022 χ^2/NDF : 351.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.191 ± 0.020 χ^2/NDF : 619.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

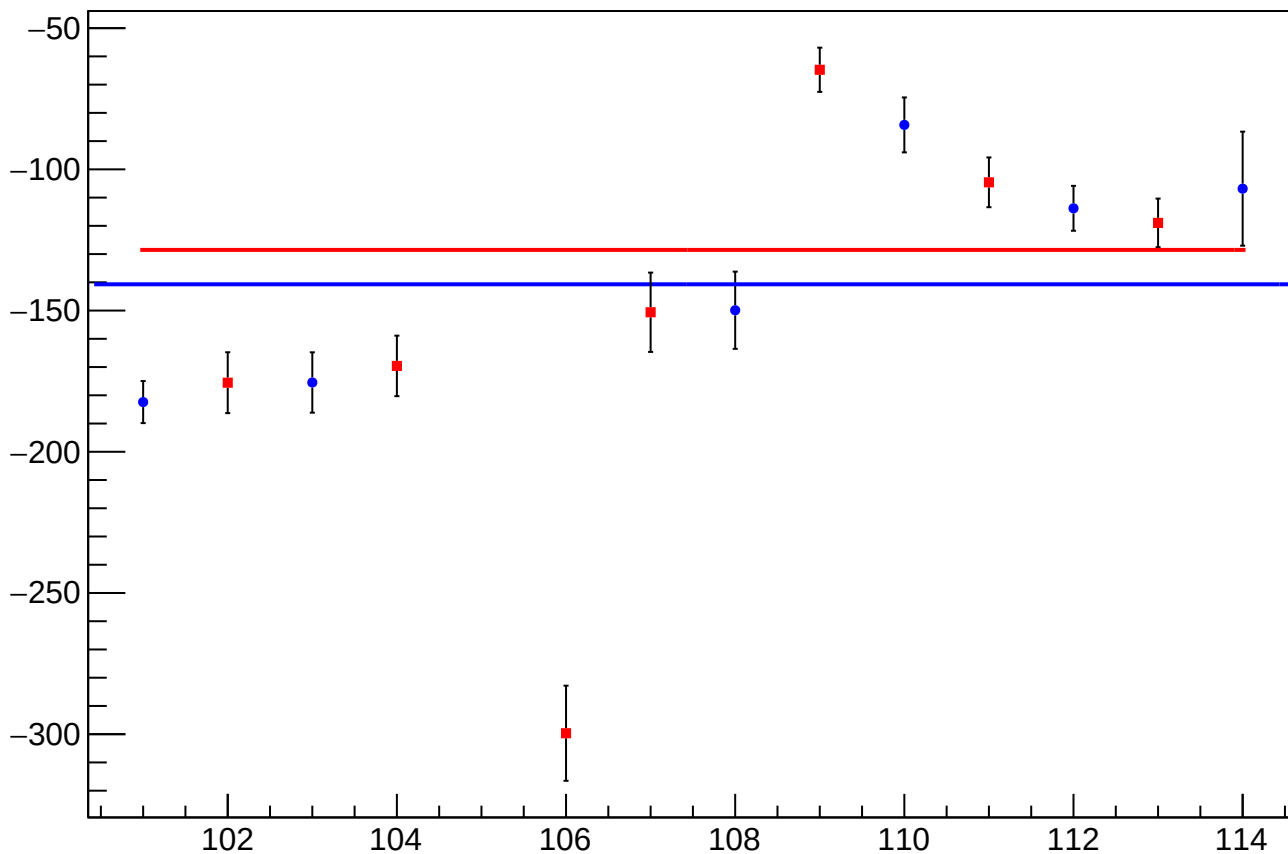
Right: 0.277 ± 0.015 χ^2/NDF : 1010.9/12

In: 0.378 ± 0.022 χ^2/NDF : 351.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.277 ± 0.015 χ^2/NDF : 1010.9/12

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -140.699+/-4.049 χ^2/NDF : 90.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -128.520+/-3.817 χ^2/NDF : 214.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

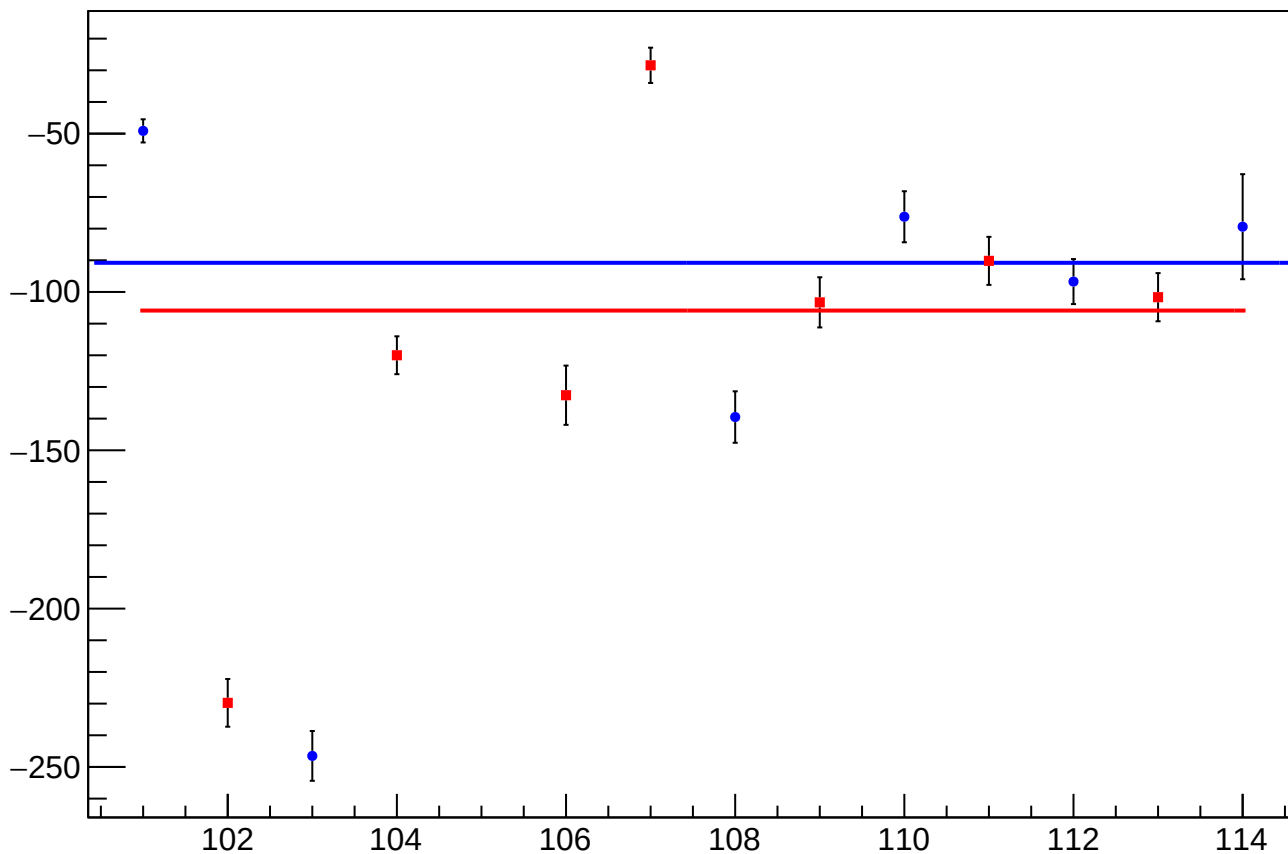
Right: -134.251+/-2.778 χ^2/NDF : 309.7/12

In: -140.699+/-4.049 χ^2/NDF : 90.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.251+/-2.778 χ^2/NDF : 309.7/12

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -90.791 ± 2.628 $\chi^2/\text{NDF}: 562.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -105.874 ± 2.674 $\chi^2/\text{NDF}: 481.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

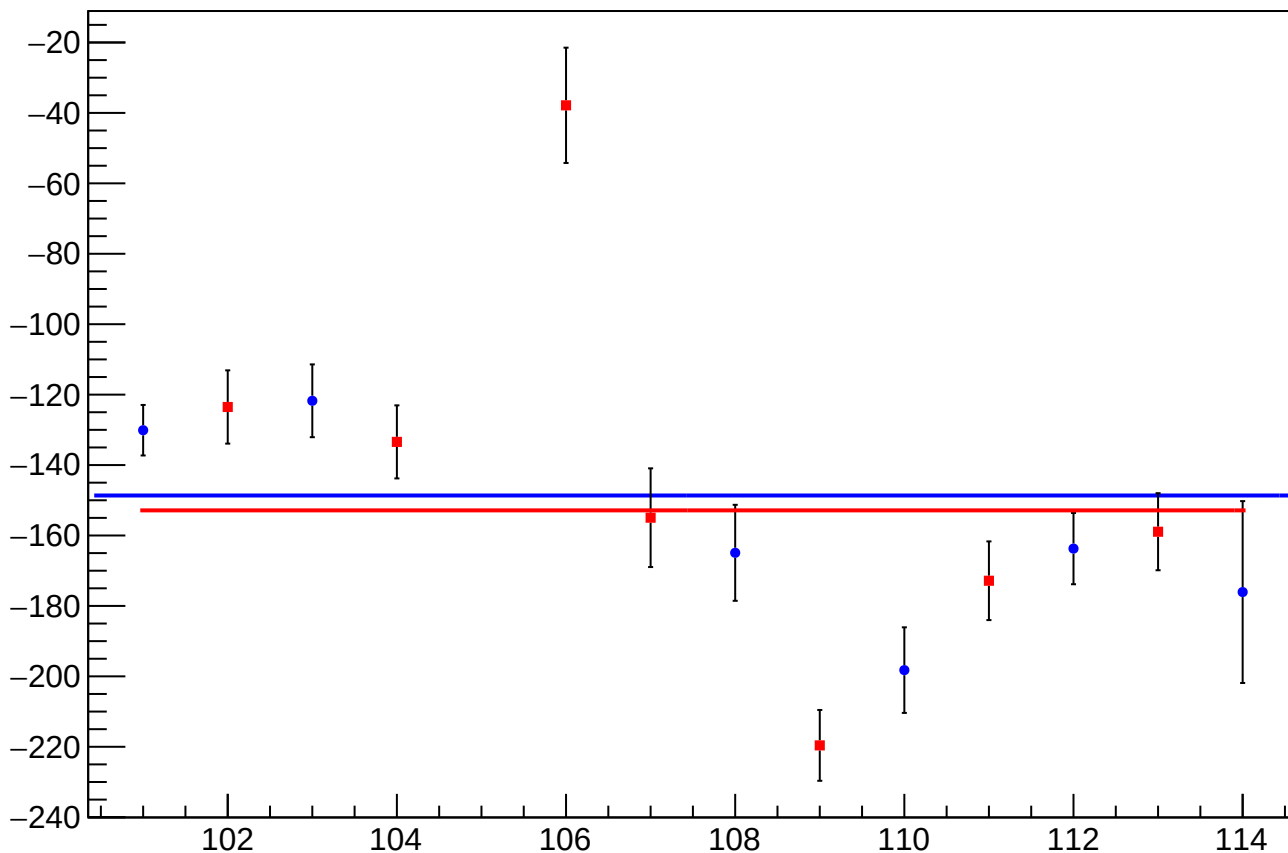
Right: -98.200 ± 1.874 $\chi^2/\text{NDF}: 1060.5/12$

In: -90.791 ± 2.628 $\chi^2/\text{NDF}: 562.4/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -98.200 ± 1.874 $\chi^2/\text{NDF}: 1060.5/12$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -148.640+/-4.377 χ^2/NDF : 34.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -152.867+/-4.319 χ^2/NDF : 108.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

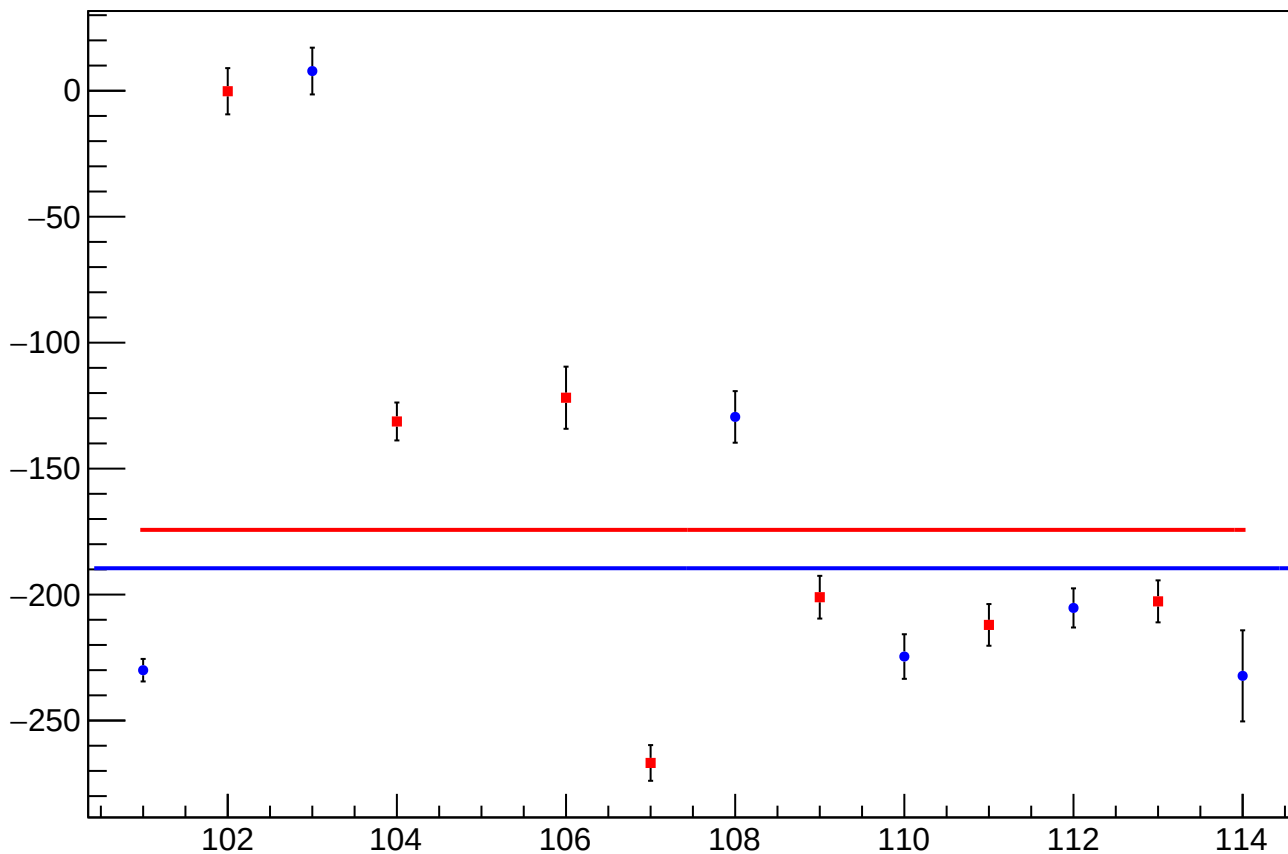
Right: -150.782+/-3.074 χ^2/NDF : 143.8/12

In: -148.640+/-4.377 χ^2/NDF : 34.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.782+/-3.074 χ^2/NDF : 143.8/12

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -189.546 ± 3.108 χ^2/NDF : 593.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -174.314 ± 3.179 χ^2/NDF : 623.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

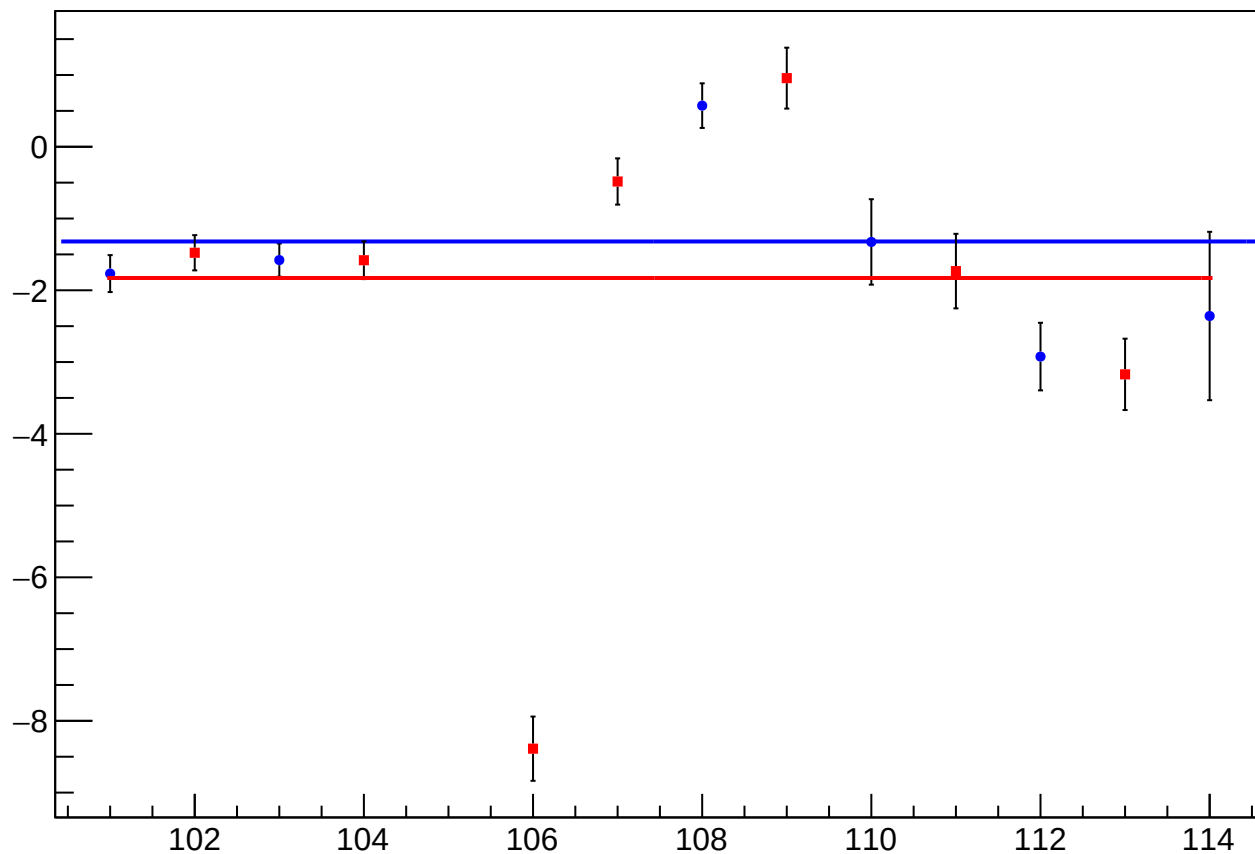
Right: -182.104 ± 2.222 χ^2/NDF : 1229.3/12

In: -189.546 ± 3.108 χ^2/NDF : 593.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -182.104 ± 2.222 χ^2/NDF : 1229.3/12

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.320+/-0.139 χ^2/NDF : 53.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.829+/-0.130 χ^2/NDF : 285.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

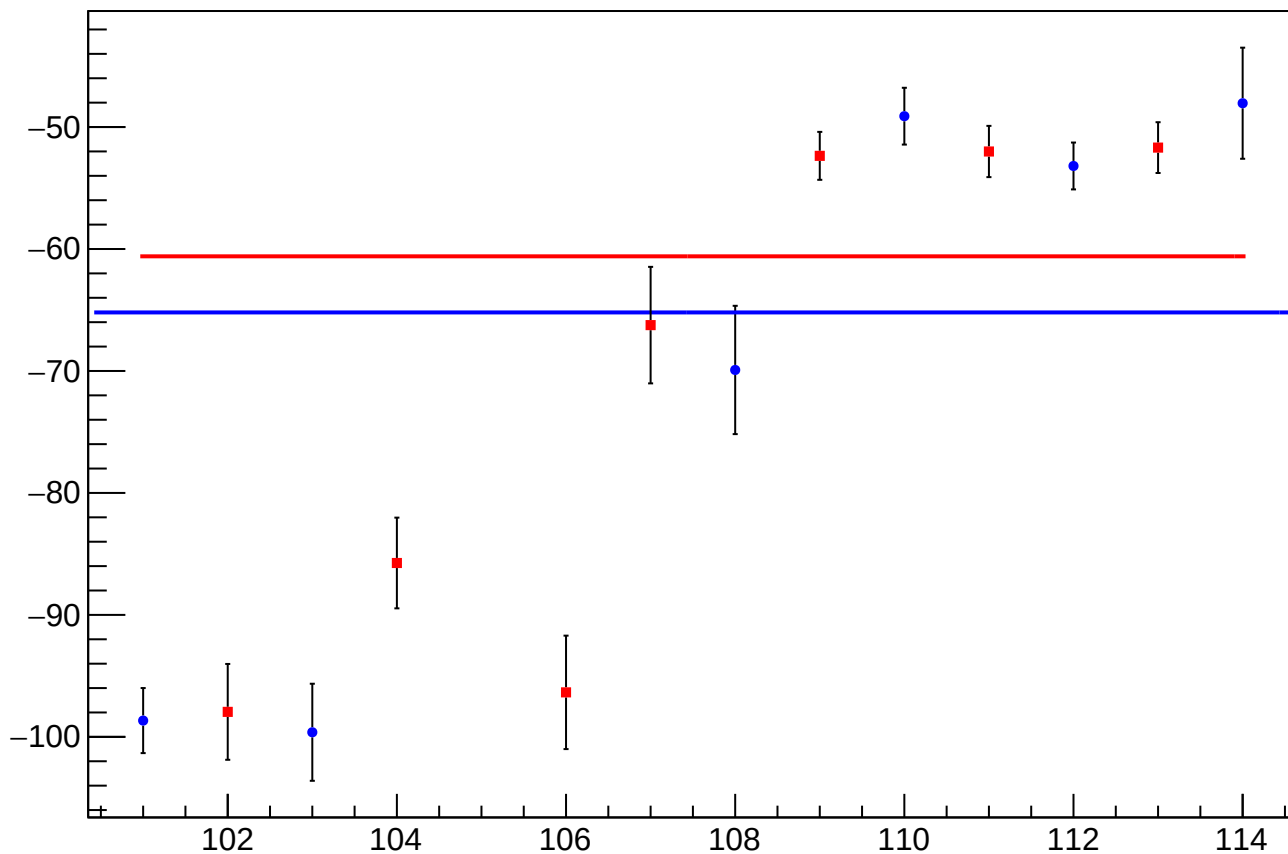
Right: -1.590+/-0.095 χ^2/NDF : 346.4/12

In: -1.320+/-0.139 χ^2/NDF : 53.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.590+/-0.095 χ^2/NDF : 346.4/12

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.200+/-1.160 χ^2/NDF : 334.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.600+/-1.030 χ^2/NDF : 249.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

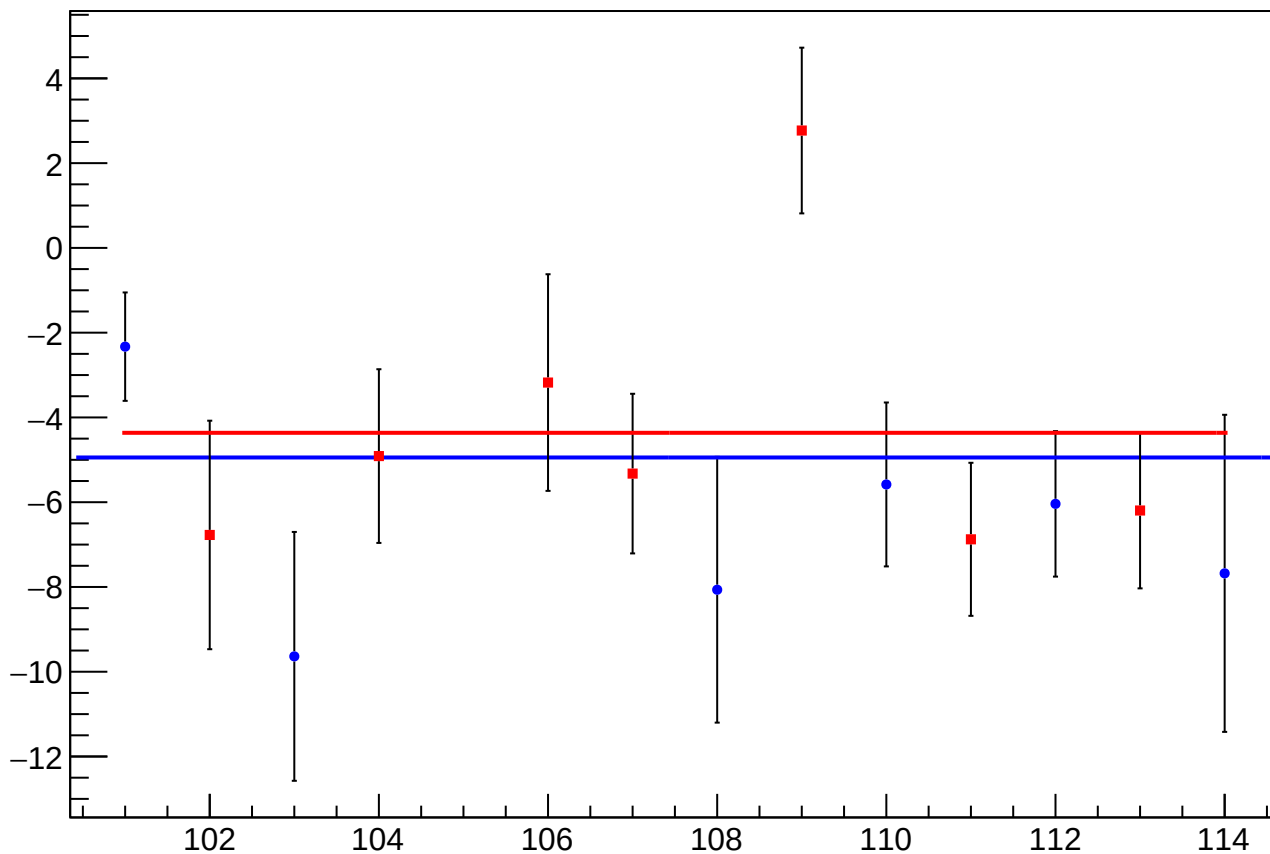
Right: -62.628+/-0.770 χ^2/NDF : 592.0/12

In: -65.200+/-1.160 χ^2/NDF : 334.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.628+/-0.770 χ^2/NDF : 592.0/12

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.945 ± 0.814 χ^2/NDF : 8.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.363 ± 0.773 χ^2/NDF : 17.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

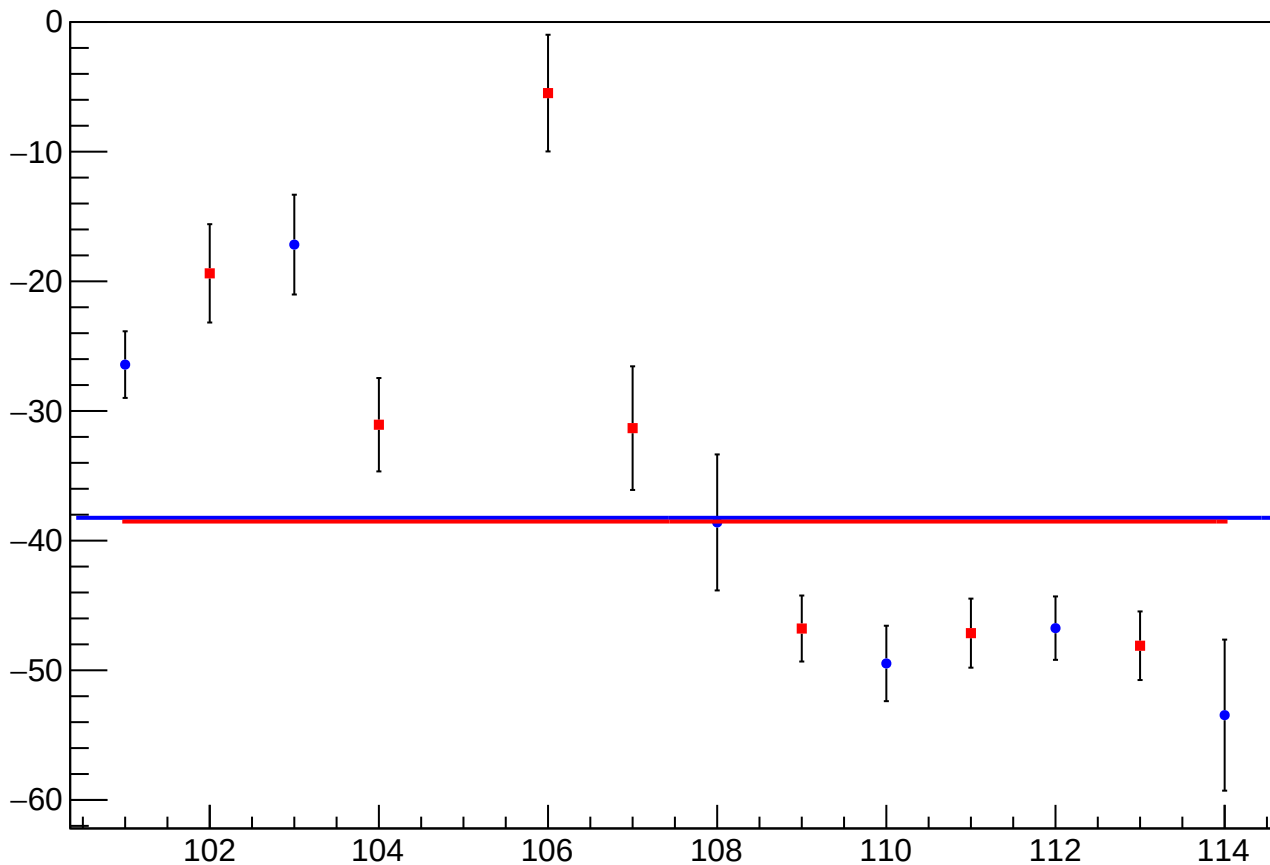
Right: -4.638 ± 0.561 χ^2/NDF : 26.6/12

In: -4.945 ± 0.814 χ^2/NDF : 8.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.638 ± 0.561 χ^2/NDF : 26.6/12

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.239+/-1.324 χ^2/NDF : 85.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.528+/-1.214 χ^2/NDF : 120.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

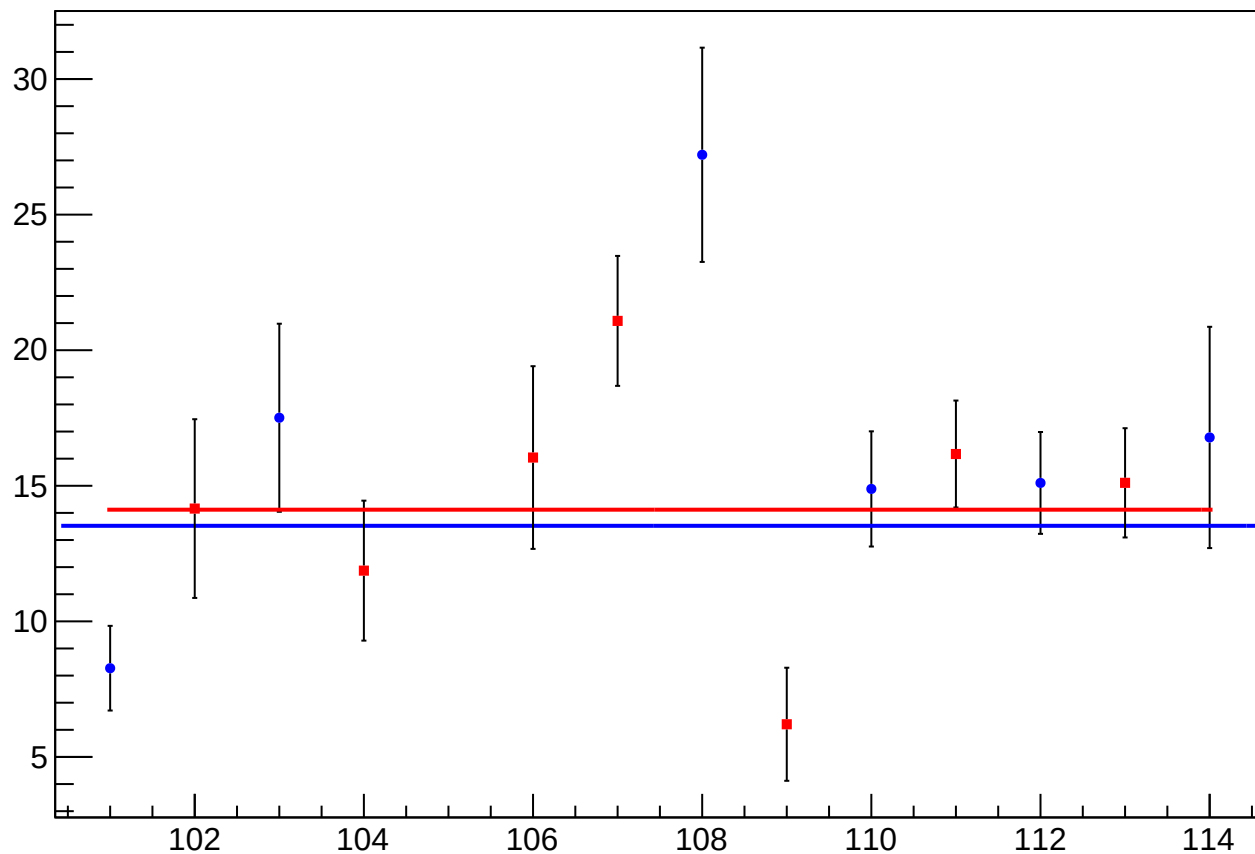
Right: -38.396+/-0.895 χ^2/NDF : 205.1/12

In: -38.239+/-1.324 χ^2/NDF : 85.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.396+/-0.895 χ^2/NDF : 205.1/12

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.524+/-0.944 χ^2/NDF : 26.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.118+/-0.899 χ^2/NDF : 25.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

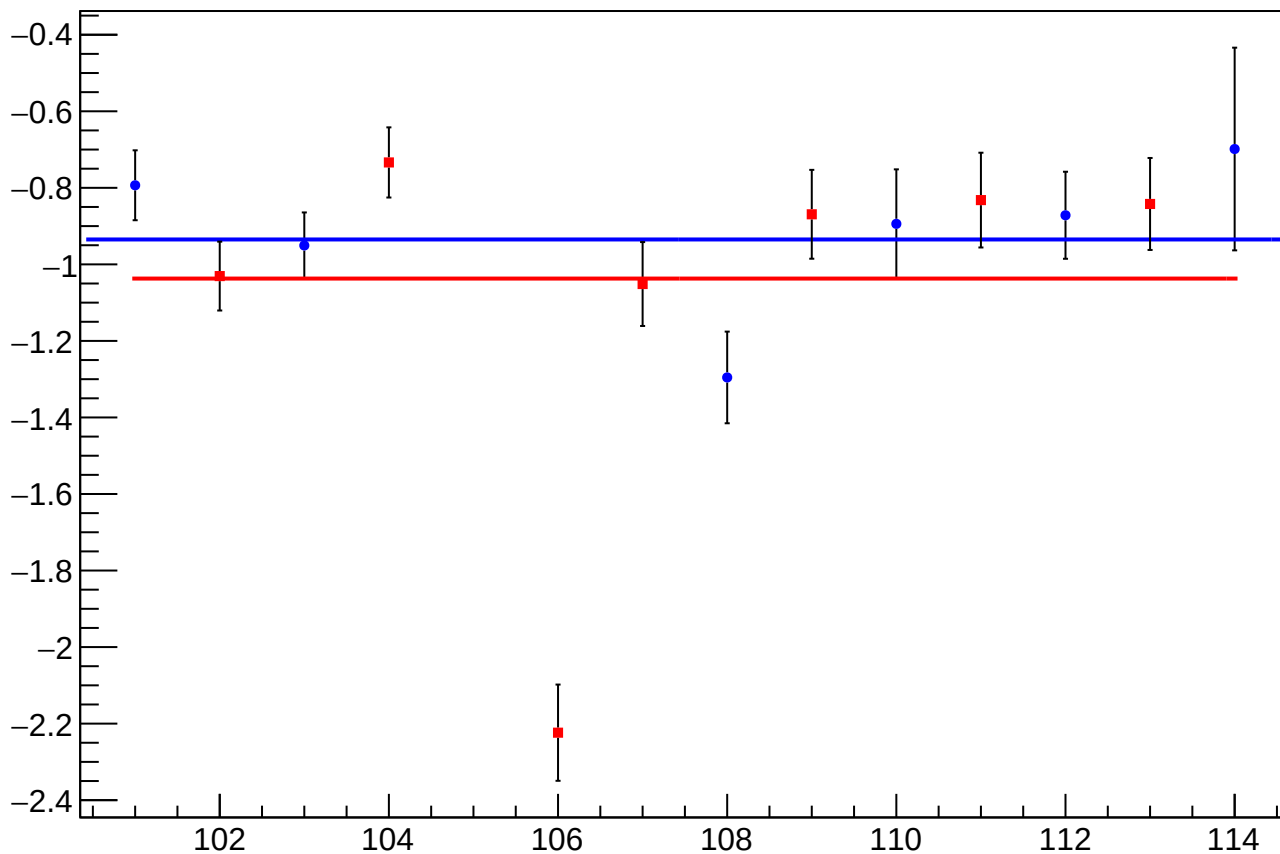
Right: 13.836+/-0.651 χ^2/NDF : 51.8/12

In: 13.524+/-0.944 χ^2/NDF : 26.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.836+/-0.651 χ^2/NDF : 51.8/12

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.935+/-0.046 χ^2/NDF : 12.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.037+/-0.041 χ^2/NDF : 107.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

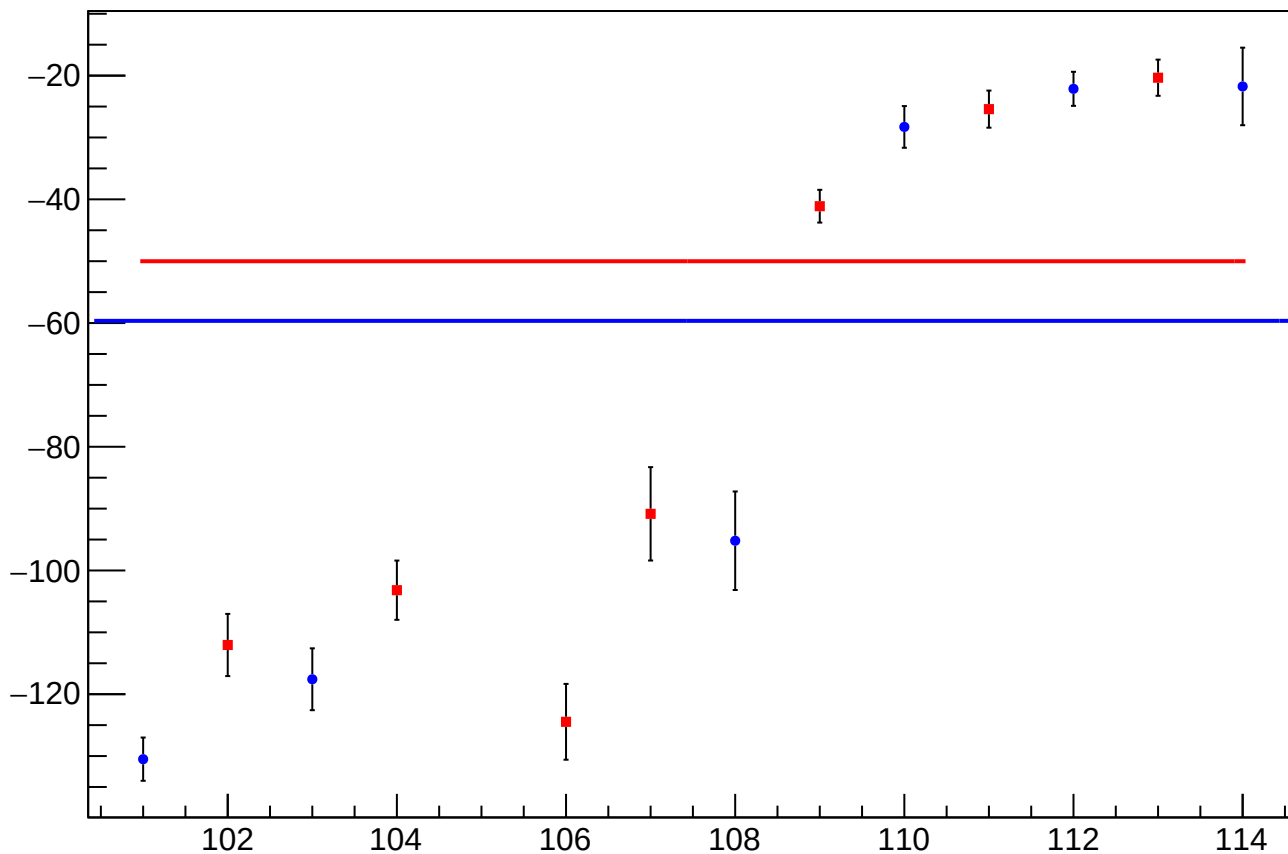
Right: -0.992+/-0.031 χ^2/NDF : 122.9/12

In: -0.935+/-0.046 χ^2/NDF : 12.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.992+/-0.031 χ^2/NDF : 122.9/12

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.645 $\pm$ 1.616 χ^2 /NDF: 873.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.005 $\pm$ 1.417 χ^2 /NDF: 634.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

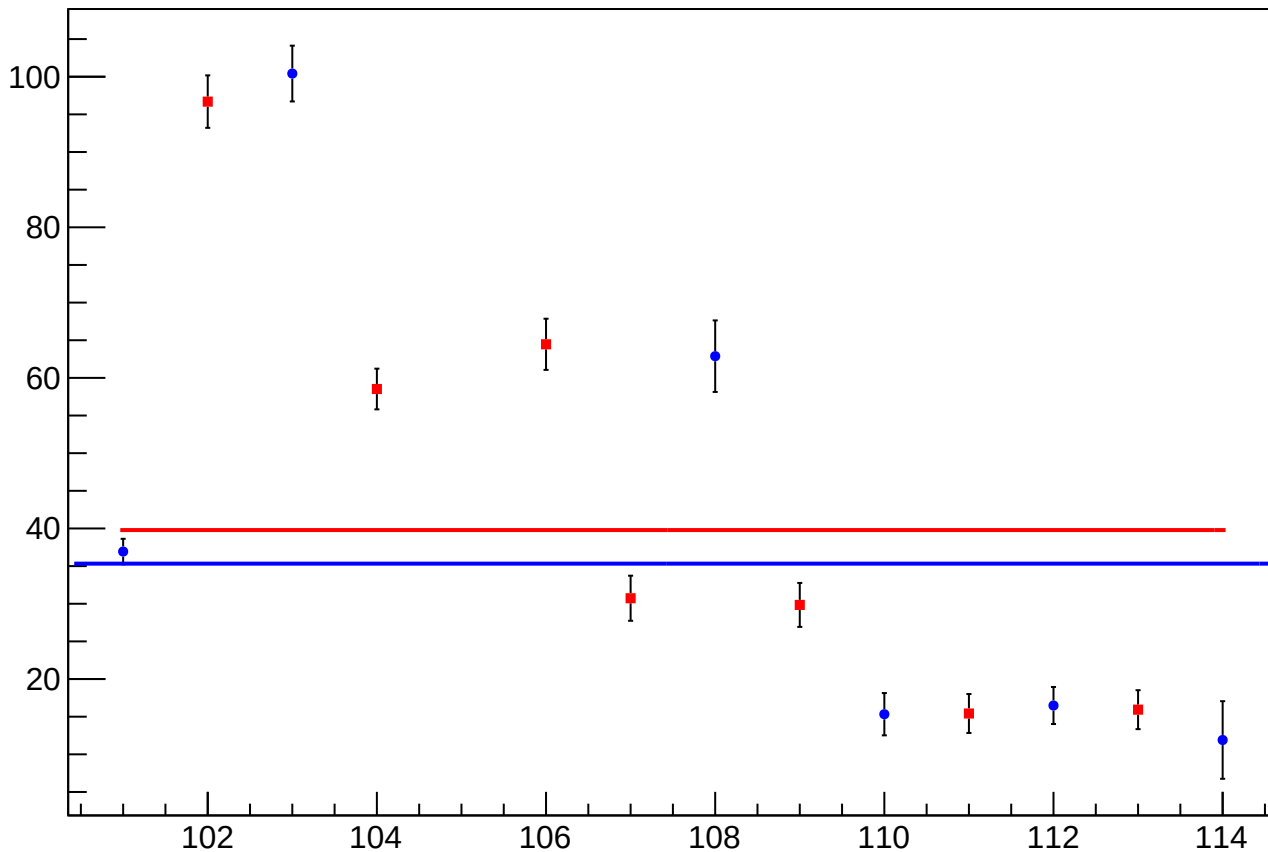
Right: -54.194 $\pm$ 1.065 χ^2 /NDF: 1528.0/12

In: -59.645 $\pm$ 1.616 χ^2 /NDF:873.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.194 $\pm$ 1.065 χ^2 /NDF: 1528.0/12

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.328+/-1.120 χ^2/NDF : 473.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.788+/-1.095 χ^2/NDF : 562.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

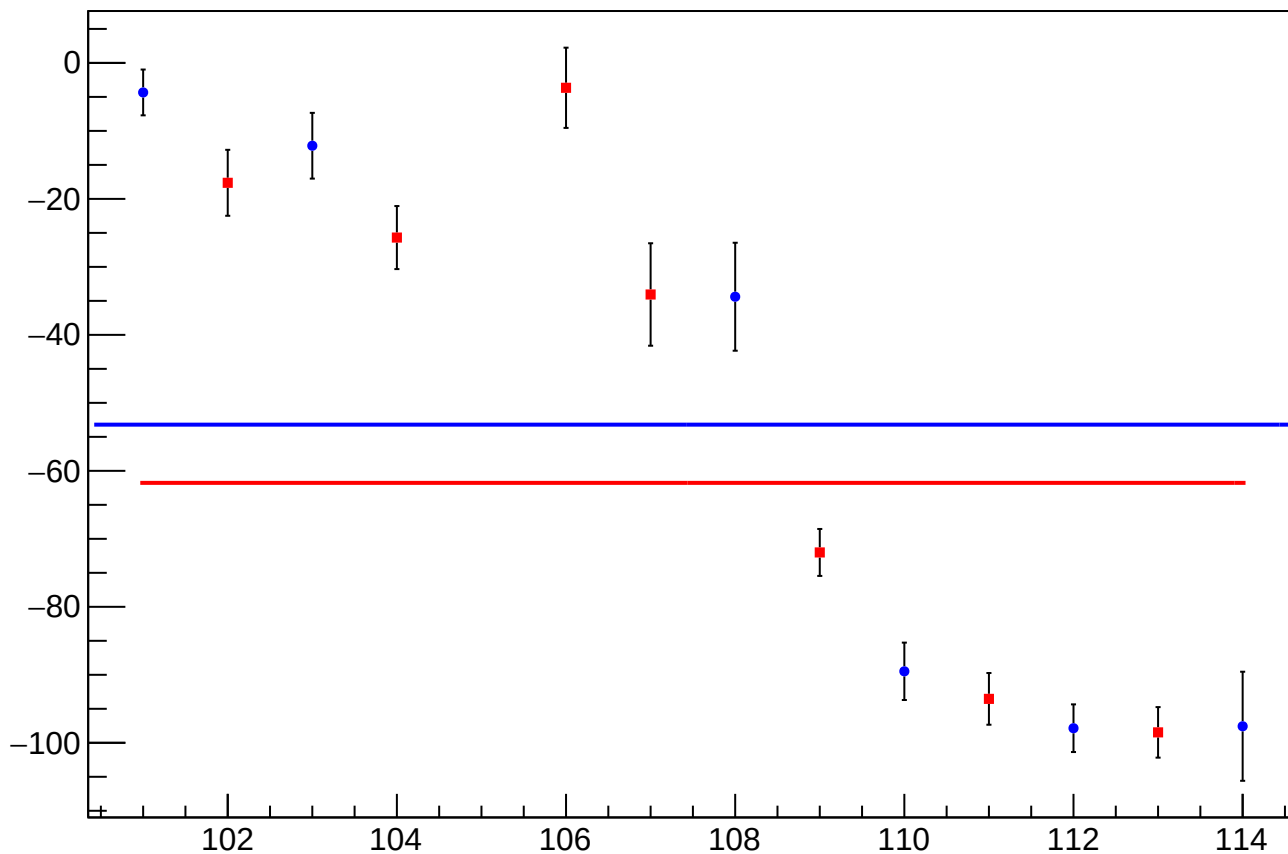
Right: 37.608+/-0.783 χ^2/NDF : 1043.6/12

In: 35.328+/-1.120 χ^2/NDF : 473.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.608+/-0.783 χ^2/NDF : 1043.6/12

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.206 $\pm$ 1.826 χ^2 /NDF: 554.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.769 $\pm$ 1.665 χ^2 /NDF: 429.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

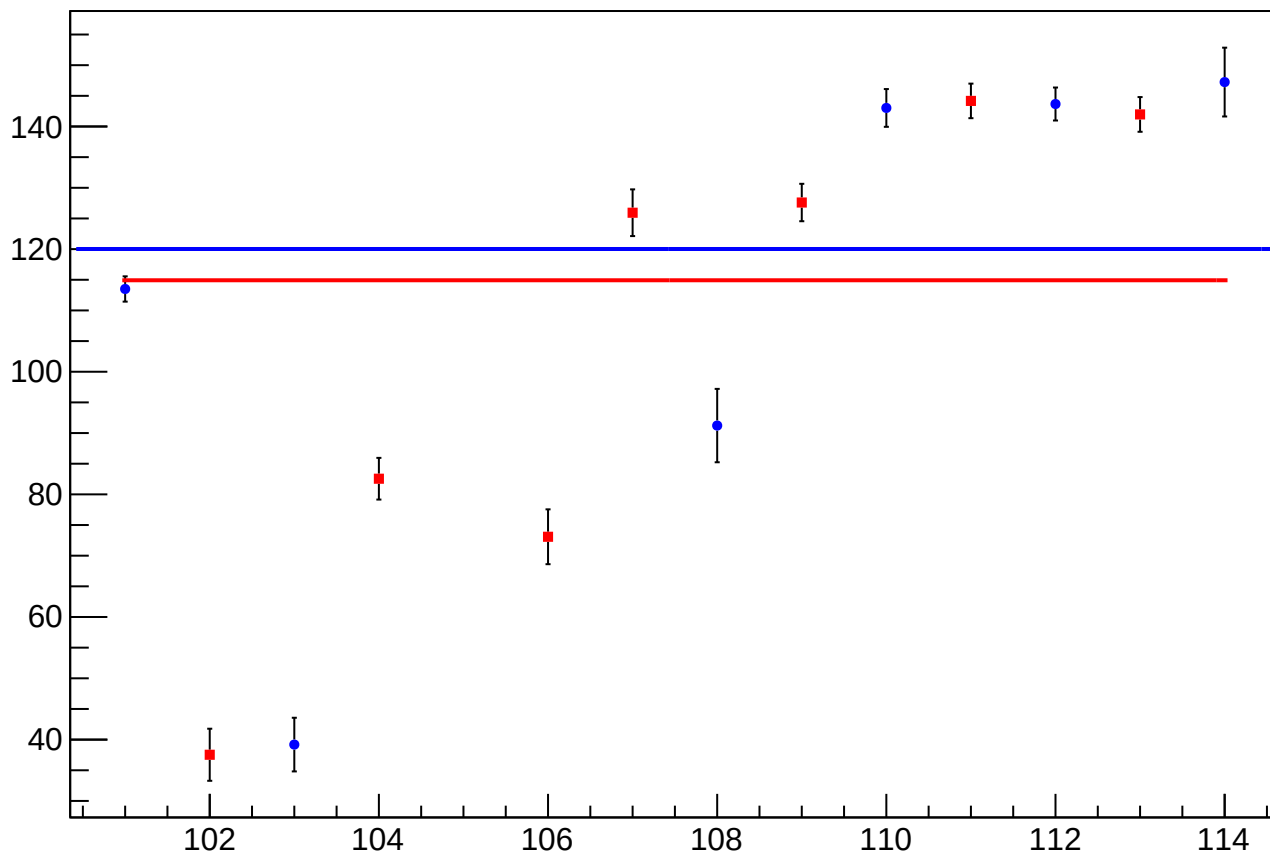
Right: -57.882 $\pm$ 1.230 χ^2 /NDF: 996.6/12

In: -53.206 $\pm$ 1.826 χ^2 /NDF: 554.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -57.882 $\pm$ 1.230 χ^2 /NDF: 996.6/12

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 120.020 $\pm$ 1.301 χ^2 /NDF: 531.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 114.919 $\pm$ 1.271 χ^2 /NDF: 734.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

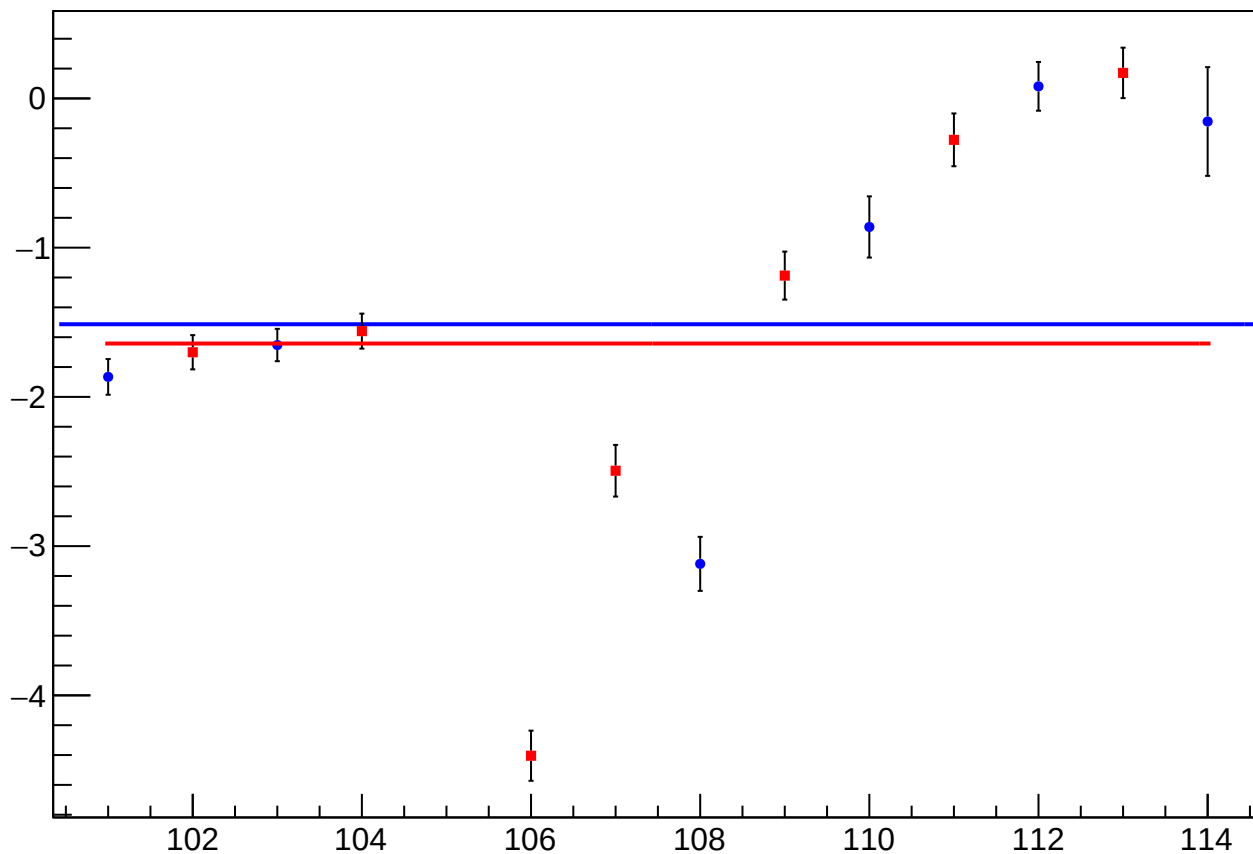
Right: 117.410 $\pm$ 0.909 χ^2 /NDF: 1273.8/12

In: 120.020 $\pm$ 1.301 χ^2 /NDF:531.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.410 $\pm$ 0.909 χ^2 /NDF: 1273.8/12

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.513 ± 0.063 χ^2/NDF : 208.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.642 ± 0.056 χ^2/NDF : 478.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

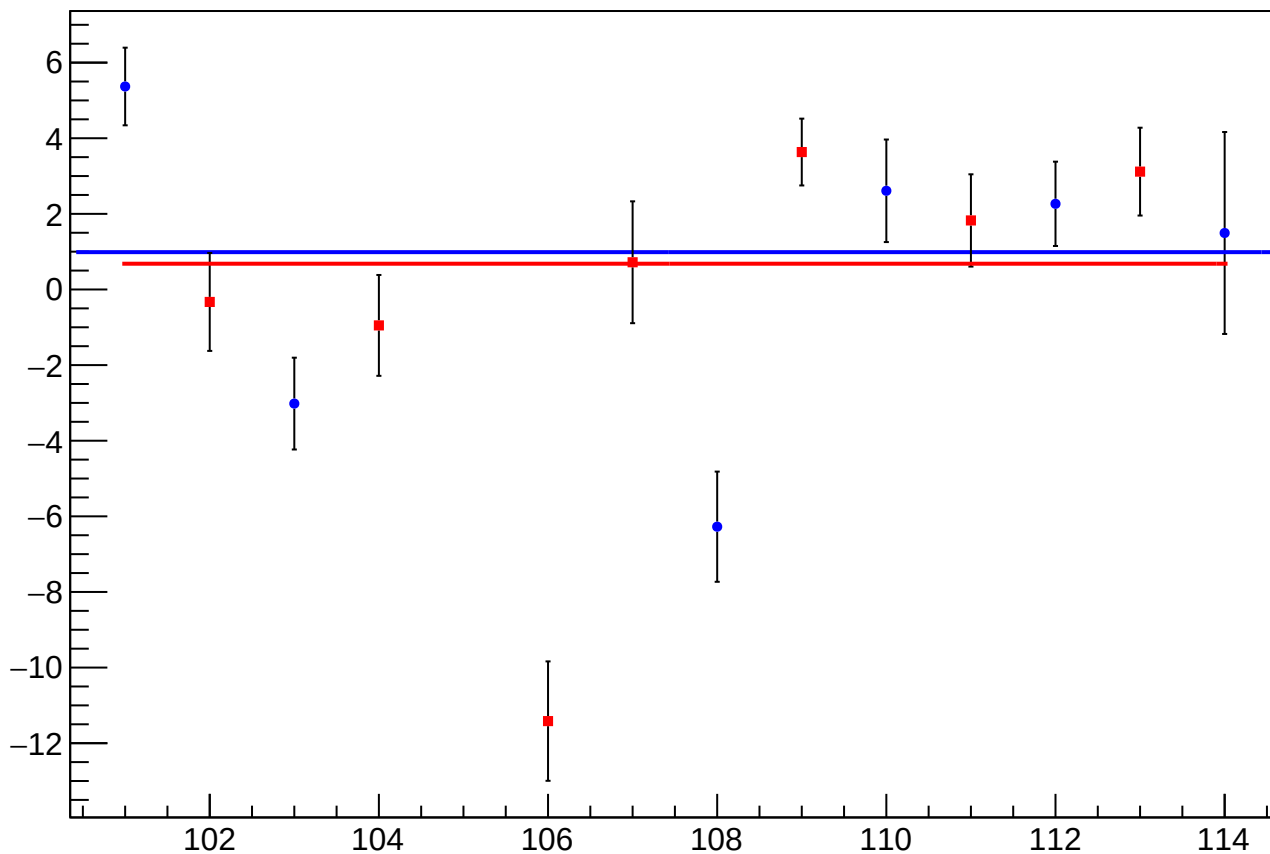
Right: -1.585 ± 0.042 χ^2/NDF : 688.7/12

In: -1.513 ± 0.063 χ^2/NDF : 208.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.585 ± 0.042 χ^2/NDF : 688.7/12

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.987 $\pm$ 0.528 χ^2 /NDF: 56.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.681 $\pm$ 0.464 χ^2 /NDF: 77.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

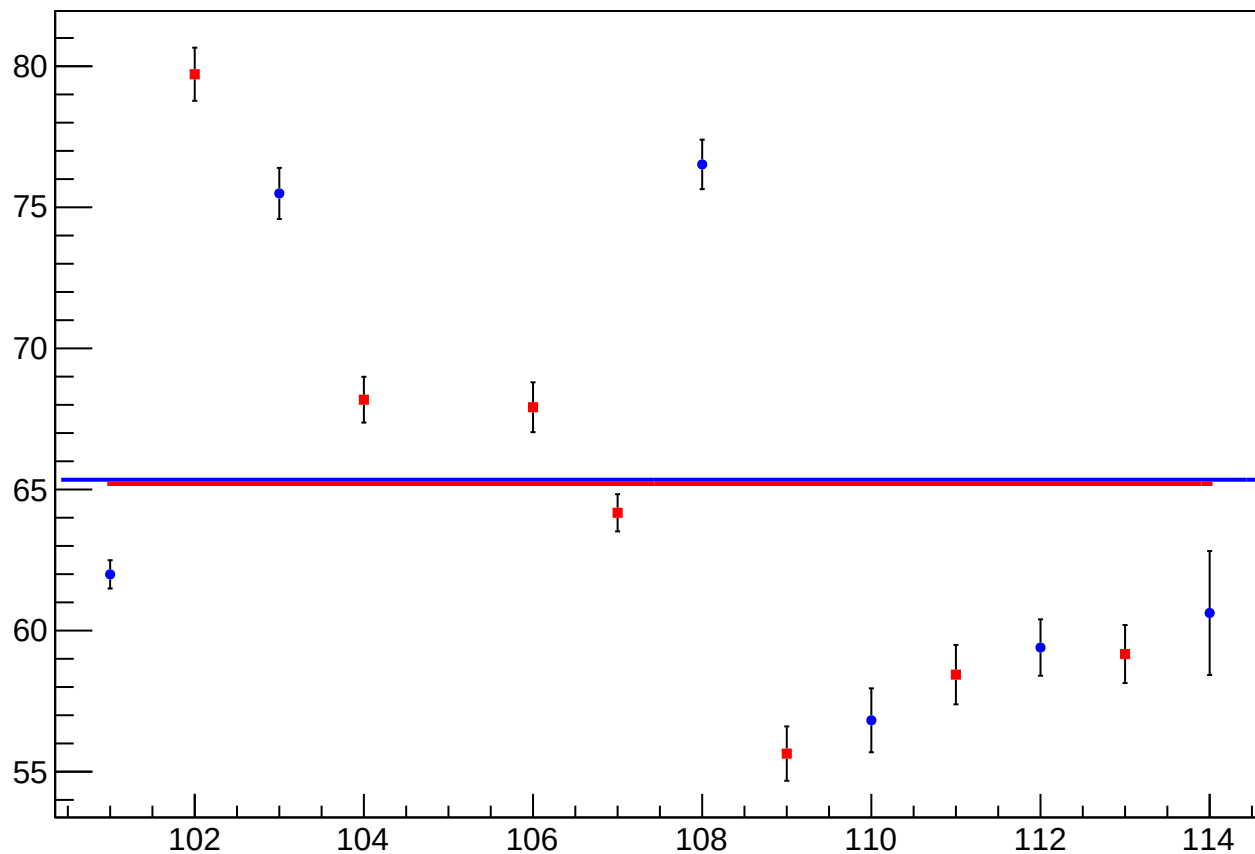
Right: 0.815 $\pm$ 0.349 χ^2 /NDF: 134.1/12

In: 0.987 $\pm$ 0.528 χ^2 /NDF:56.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.815 $\pm$ 0.349 χ^2 /NDF: 134.1/12

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.347 $\pm$ 0.343 χ^2 /NDF: 429.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.195 $\pm$ 0.331 χ^2 /NDF: 436.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

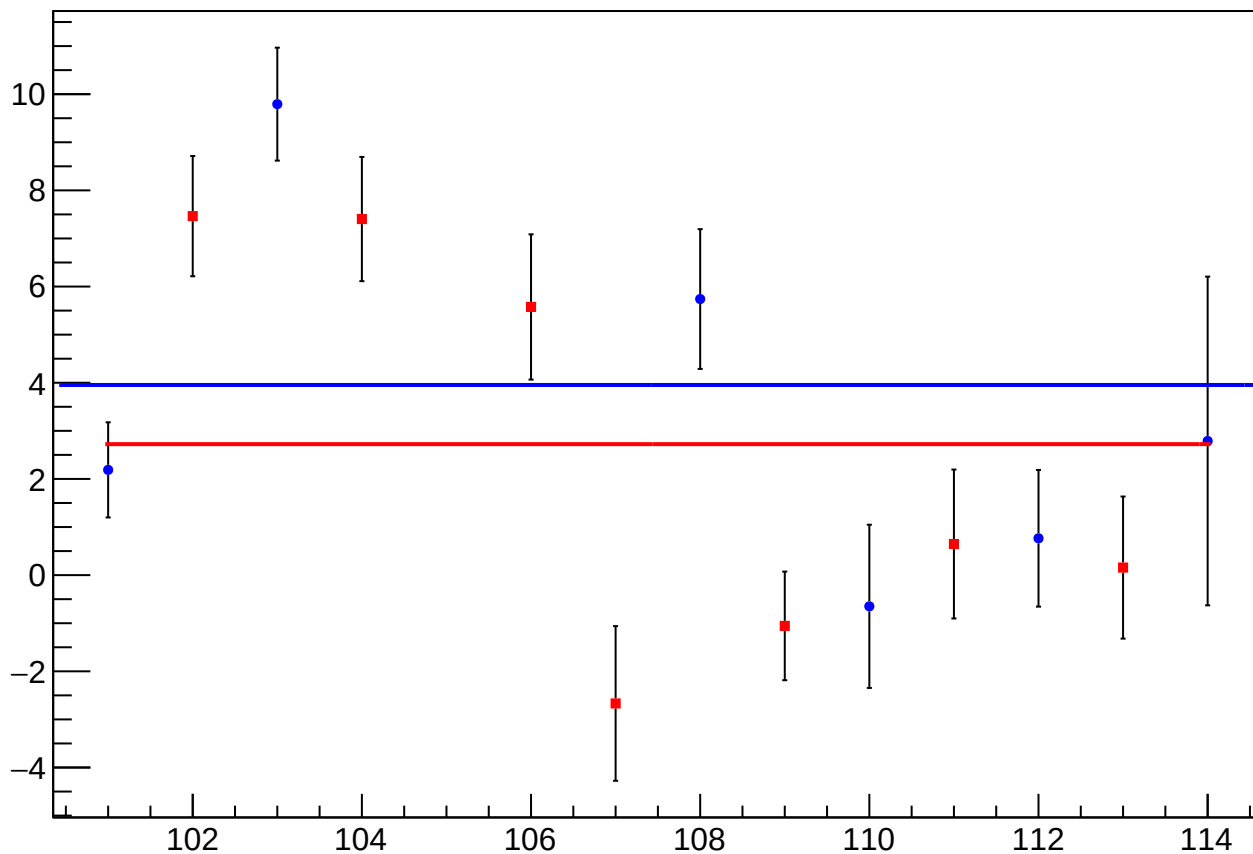
Right: 65.268 $\pm$ 0.238 χ^2 /NDF: 866.3/12

In: 65.347 $\pm$ 0.343 χ^2 /NDF: 429.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 65.268 $\pm$ 0.238 χ^2 /NDF: 866.3/12

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.954+/-0.564 χ^2/NDF : 41.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.723+/-0.518 χ^2/NDF : 58.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

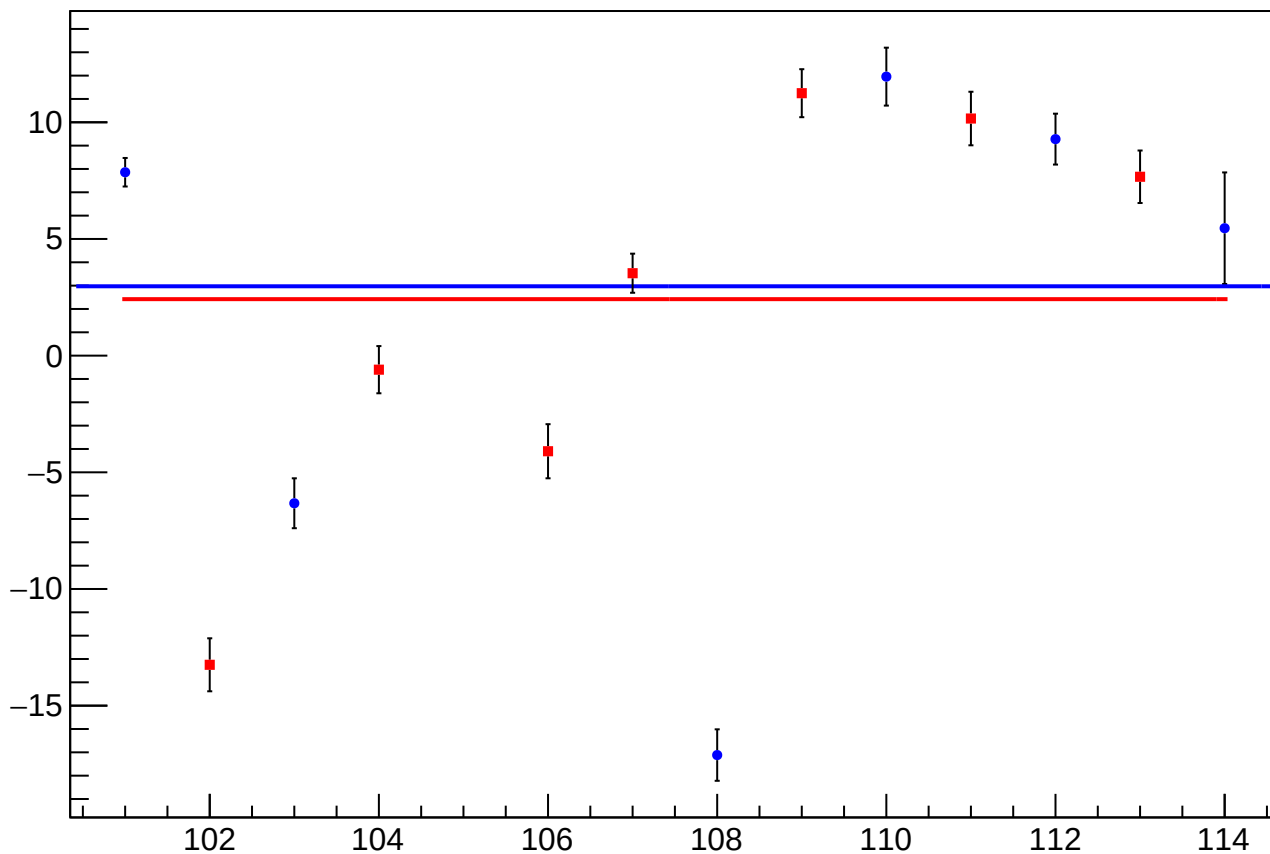
Right: 3.287+/-0.381 χ^2/NDF : 102.8/12

In: 3.954+/-0.564 χ^2/NDF : 41.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.287+/-0.381 χ^2/NDF : 102.8/12

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.972 $\pm$ 0.407 χ^2 /NDF: 558.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.420 $\pm$ 0.395 χ^2 /NDF: 373.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

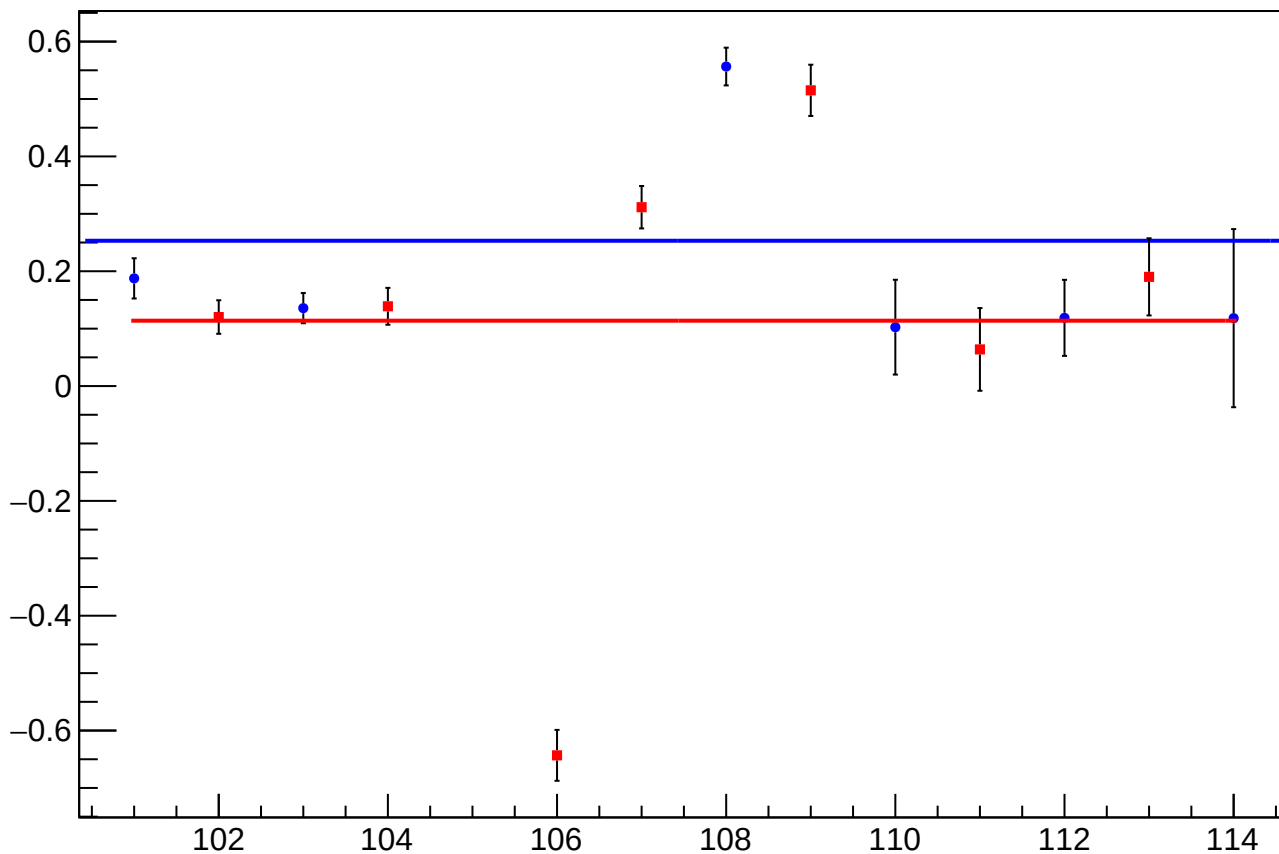
Right: 2.688 $\pm$ 0.283 χ^2 /NDF: 932.6/12

In: 2.972 $\pm$ 0.407 χ^2 /NDF:558.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.688 $\pm$ 0.283 χ^2 /NDF: 932.6/12

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.017 χ^2/NDF : 116.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.114+/-0.015 χ^2/NDF : 403.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

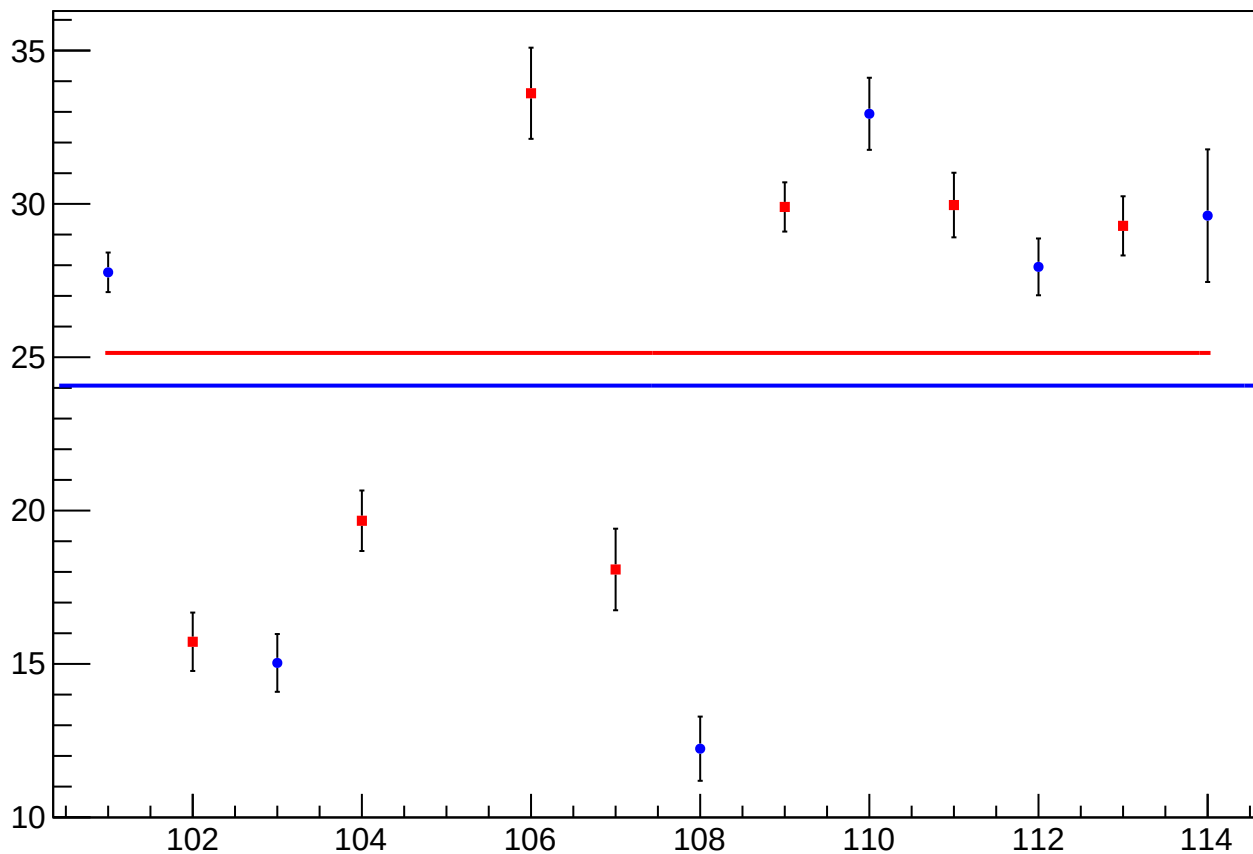
Right: 0.177+/-0.011 χ^2/NDF : 558.3/12

In: 0.253+/-0.017 χ^2/NDF : 116.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.177+/-0.011 χ^2/NDF : 558.3/12

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.075 $\pm$ 0.391 χ^2 /NDF: 333.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.140 $\pm$ 0.387 χ^2 /NDF: 263.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

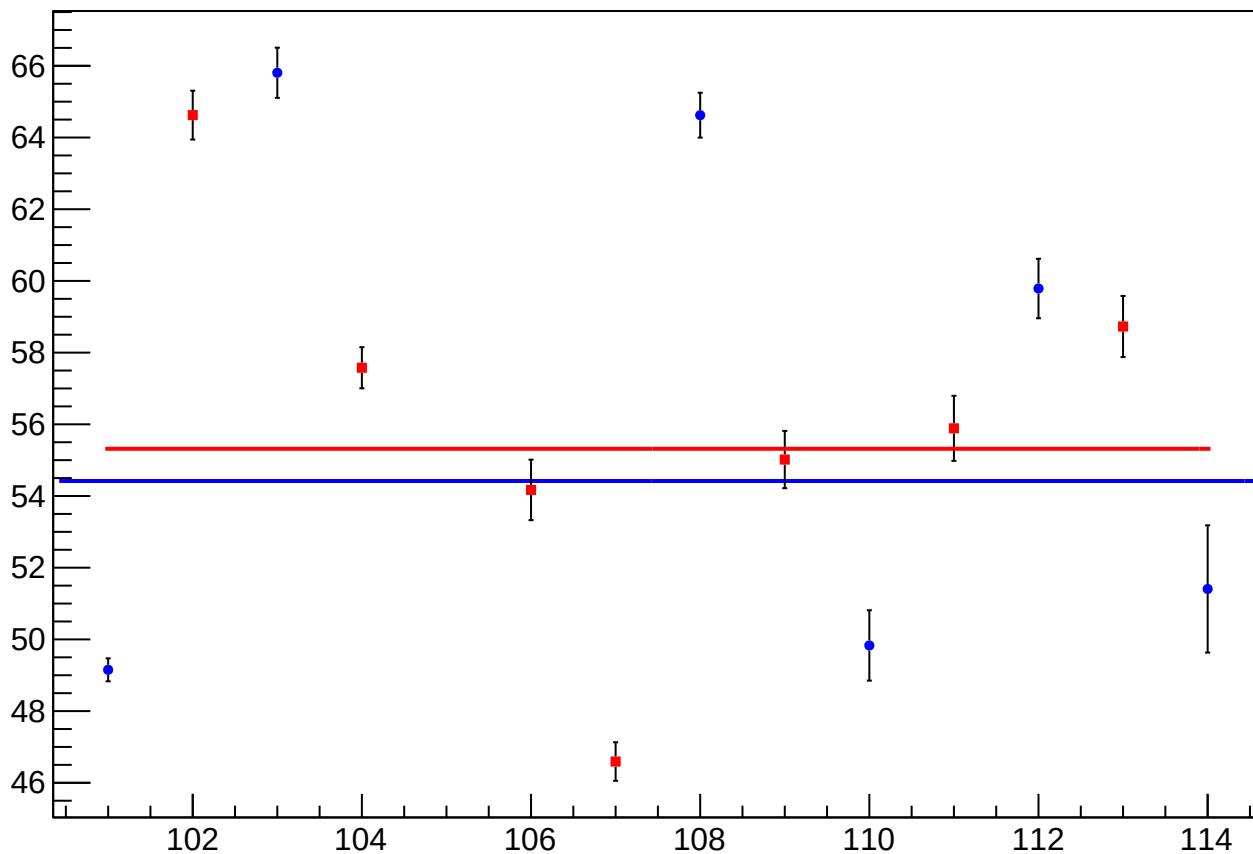
Right: 24.613 $\pm$ 0.275 χ^2 /NDF: 601.3/12

In: 24.075 $\pm$ 0.391 χ^2 /NDF:333.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.613 $\pm$ 0.275 χ^2 /NDF: 601.3/12

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.419 $\pm$ 0.241 χ^2 /NDF: 867.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 55.317 $\pm$ 0.265 χ^2 /NDF: 483.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

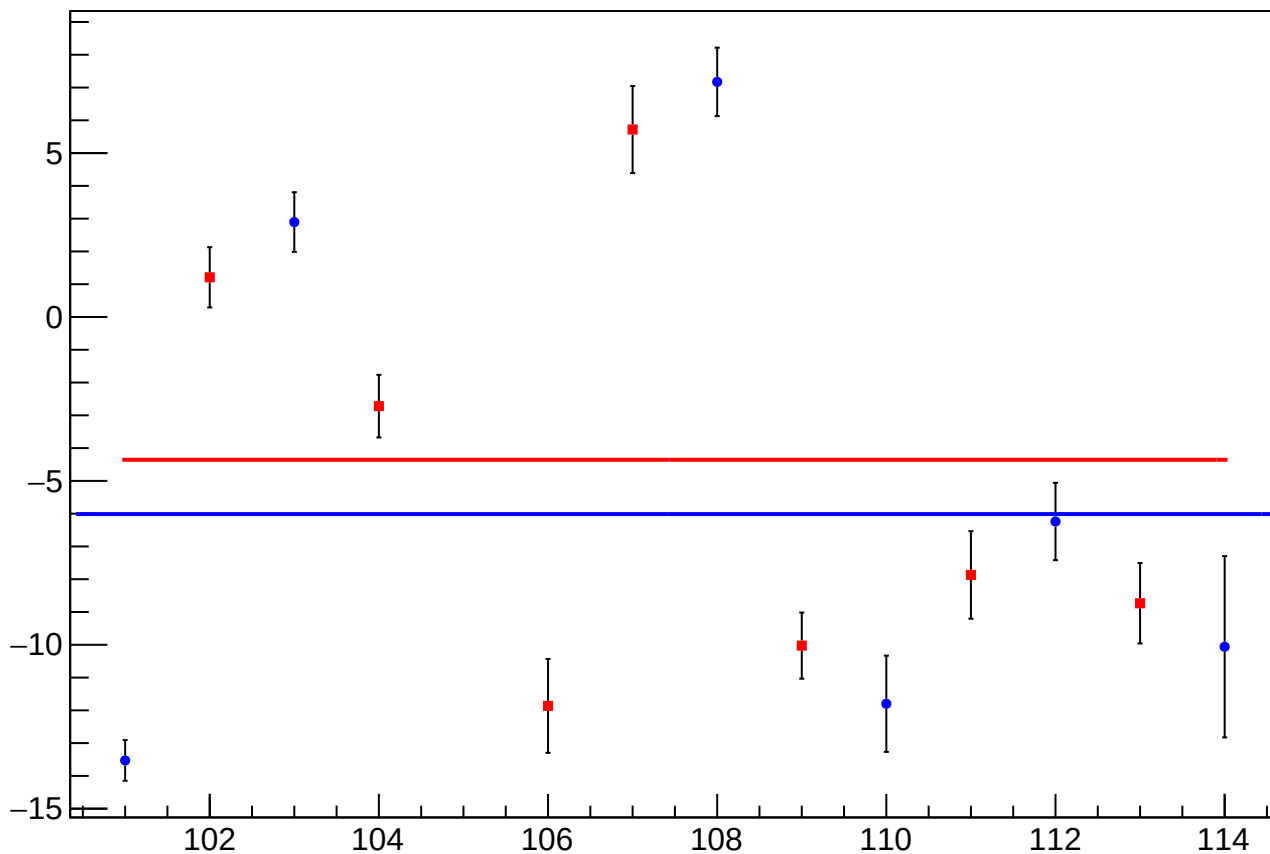
Right: 54.826 $\pm$ 0.179 χ^2 /NDF: 1357.2/12

In: 54.419 $\pm$ 0.241 χ^2 /NDF:867.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.826 $\pm$ 0.179 χ^2 /NDF: 1357.2/12

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.013 ± 0.407 χ^2/NDF : 419.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.356 ± 0.425 χ^2/NDF : 175.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

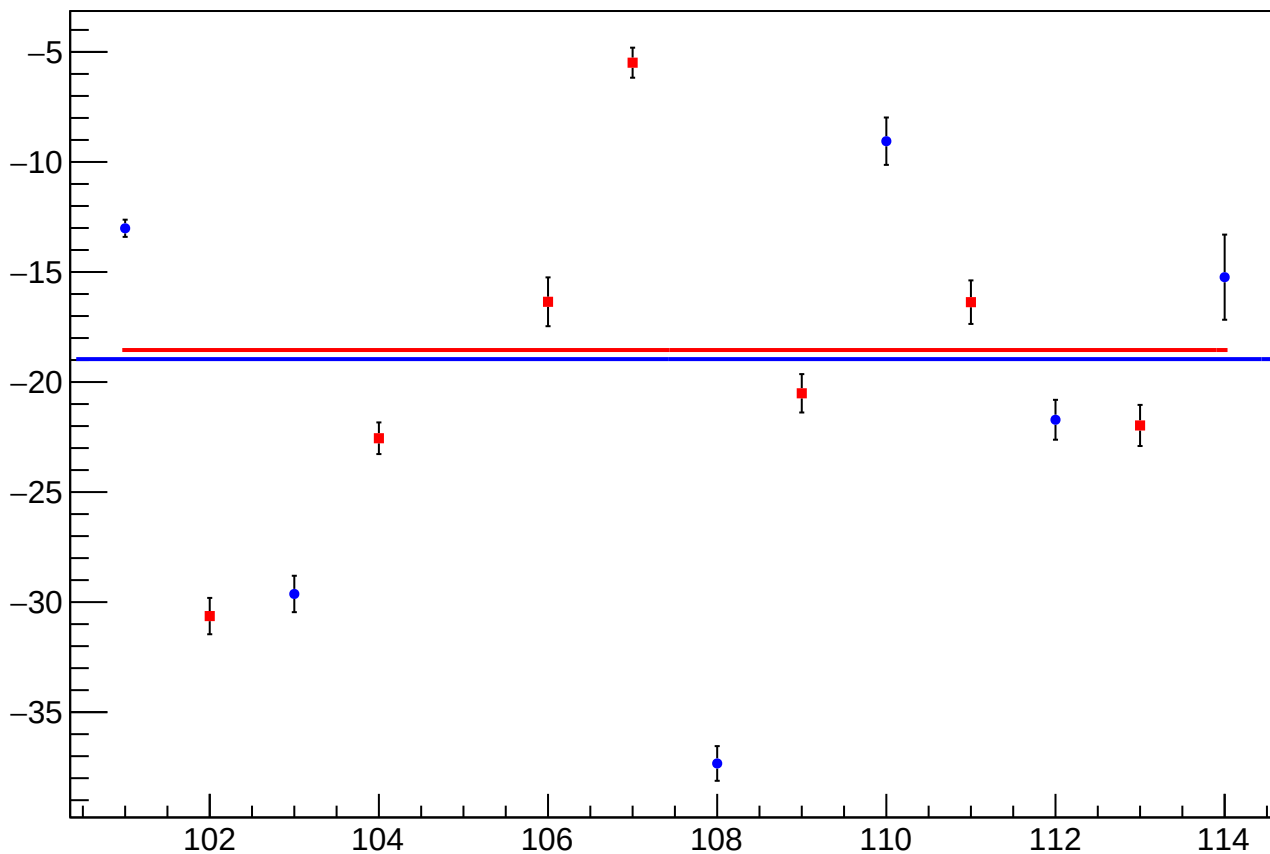
Right: -5.219 ± 0.294 χ^2/NDF : 602.9/12

In: -6.013 ± 0.407 χ^2/NDF : 419.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.219 ± 0.294 χ^2/NDF : 602.9/12

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.958 ± 0.289 χ^2/NDF : 1039.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.545 ± 0.319 χ^2/NDF : 638.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

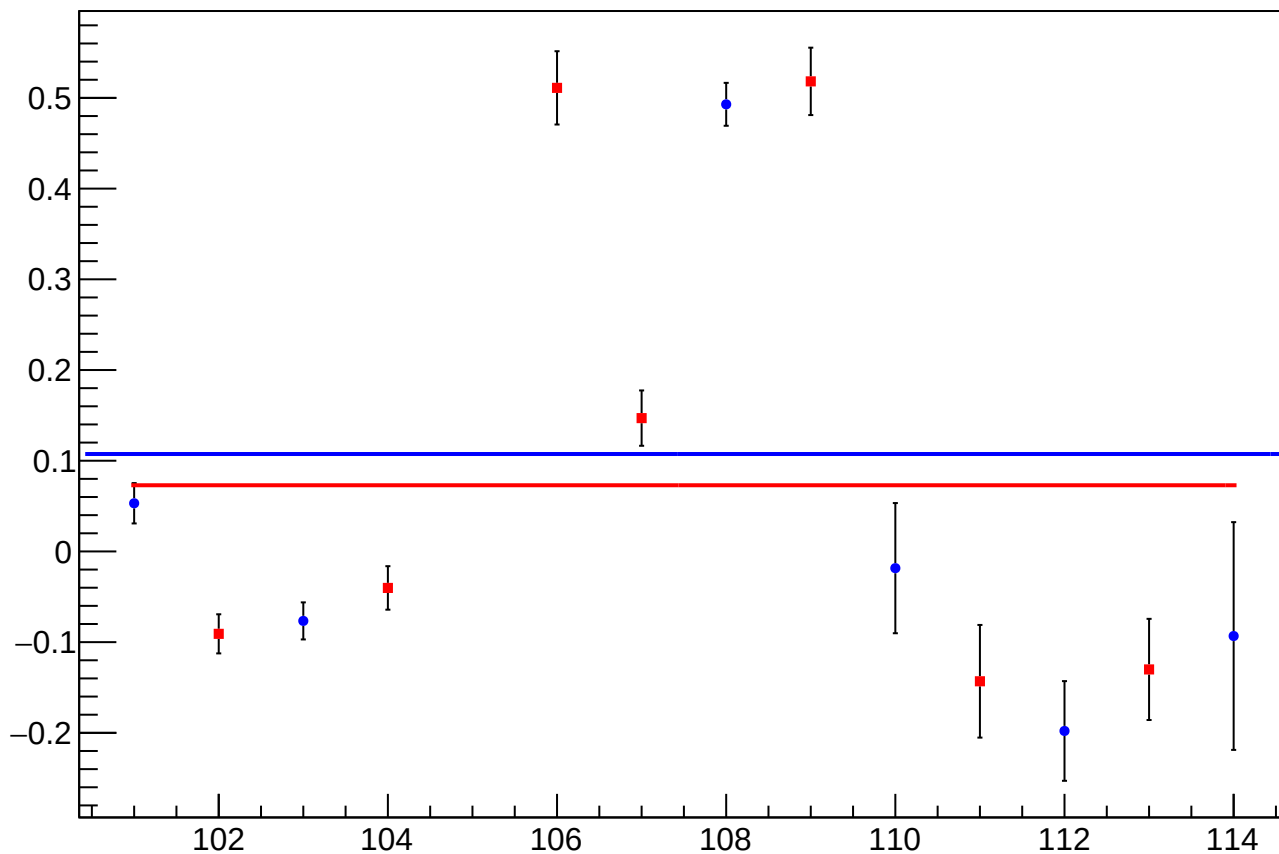
Right: -18.772 ± 0.214 χ^2/NDF : 1678.9/12

In: -18.958 ± 0.289 χ^2/NDF : 1039.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.772 ± 0.214 χ^2/NDF : 1678.9/12

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 389.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.073 $\pm$ 0.012 χ^2 /NDF: 372.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

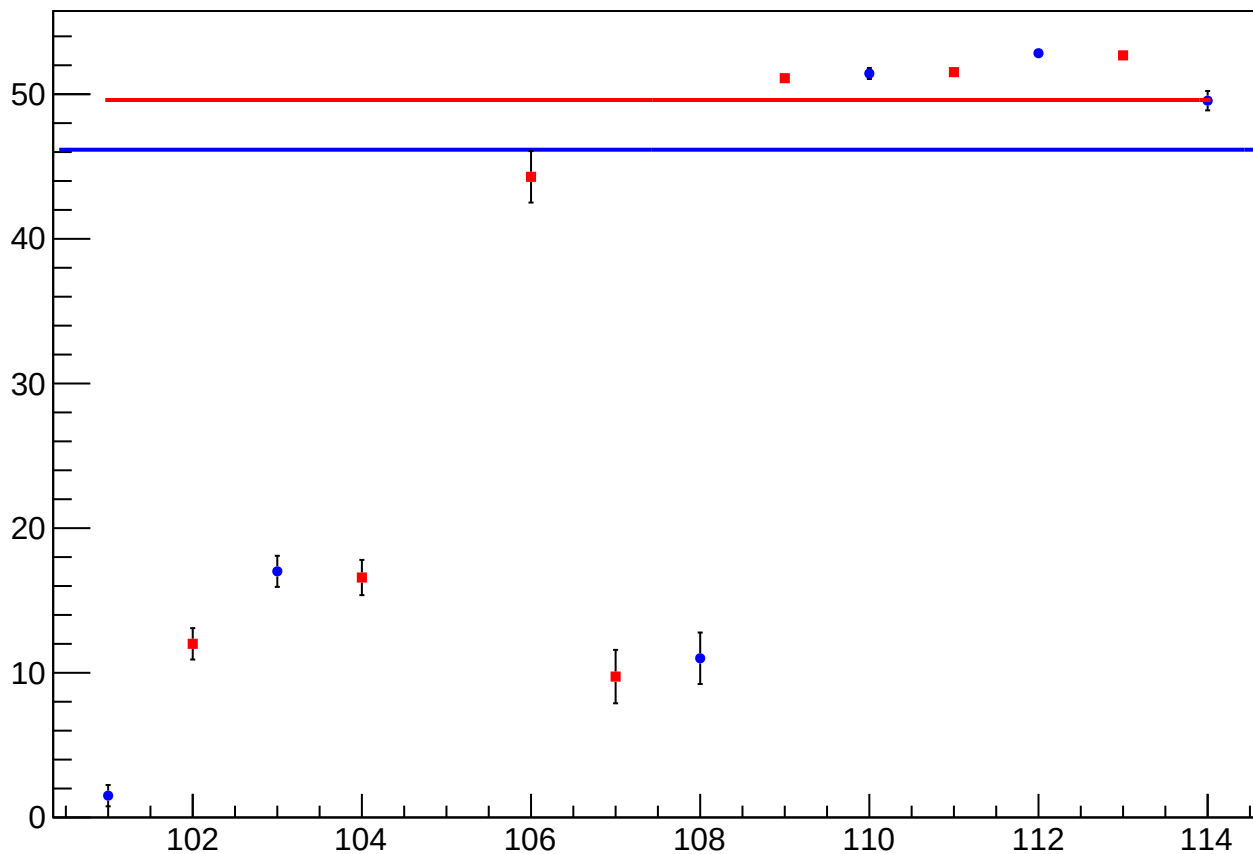
Right: 0.090 $\pm$ 0.009 χ^2 /NDF: 765.7/12

In: 0.107 $\pm$ 0.012 χ^2 /NDF:389.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.090 $\pm$ 0.009 χ^2 /NDF: 765.7/12

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 46.162 $\pm$ 0.207 χ^2 /NDF: 5514.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.599 $\pm$ 0.171 χ^2 /NDF: 2566.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

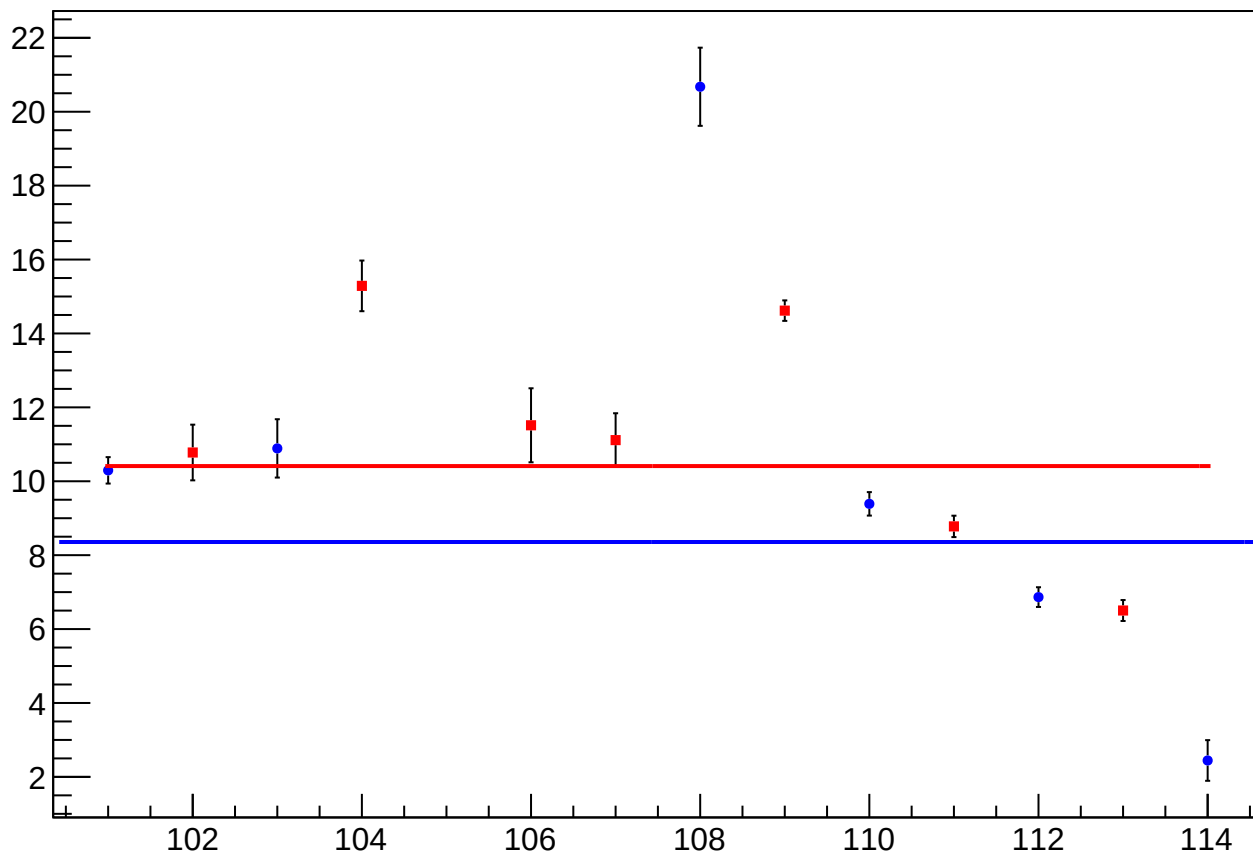
Right: 48.208 $\pm$ 0.132 χ^2 /NDF: 8245.1/12

In: 46.162 $\pm$ 0.207 χ^2 /NDF:5514.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.208 $\pm$ 0.132 χ^2 /NDF: 8245.1/12

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.356+/-0.163 χ^2/NDF : 332.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.411+/-0.150 χ^2/NDF : 505.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

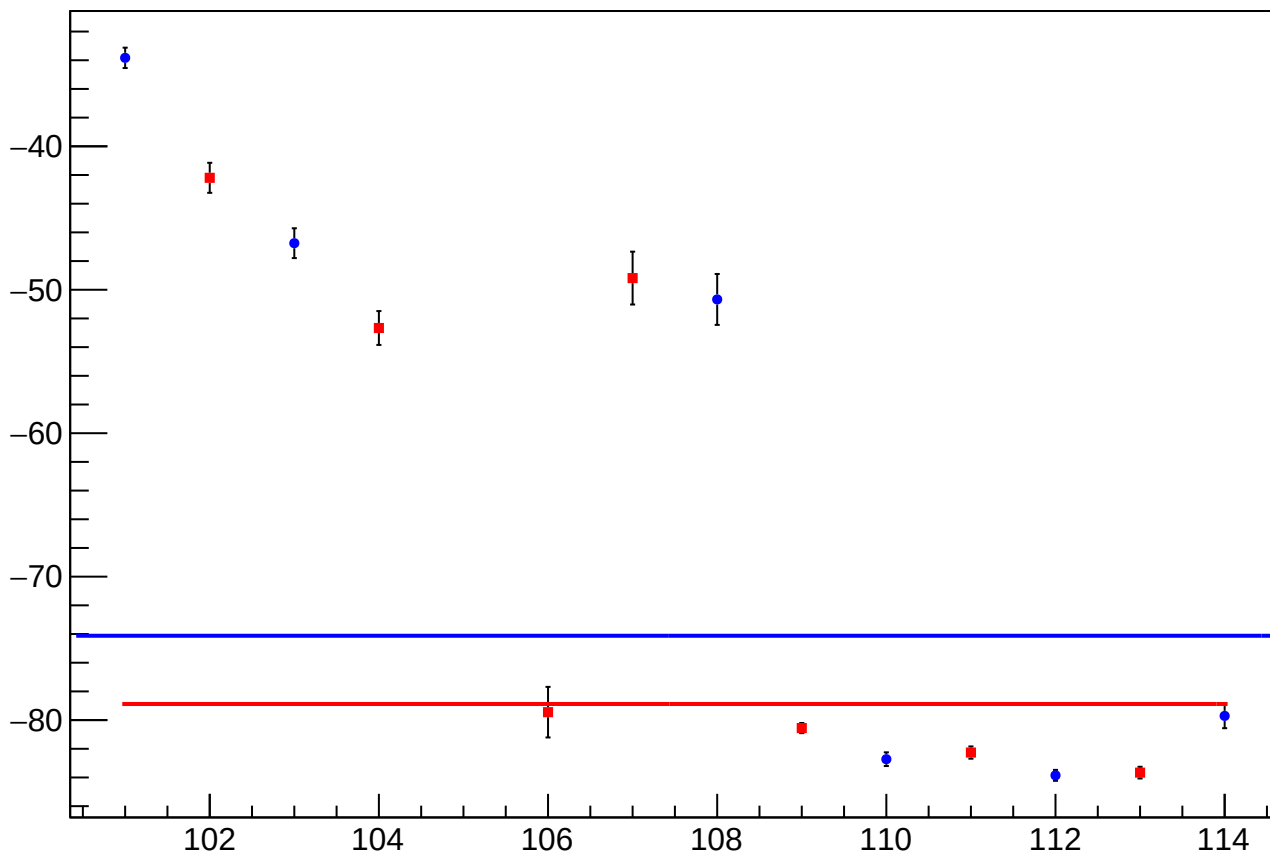
Right: 9.467+/-0.111 χ^2/NDF : 923.7/12

In: 8.356+/-0.163 χ^2/NDF : 332.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.467+/-0.111 χ^2/NDF : 923.7/12

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.120 $\pm$ 0.251 χ^2 /NDF: 5112.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.877 $\pm$ 0.214 χ^2 /NDF: 2203.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

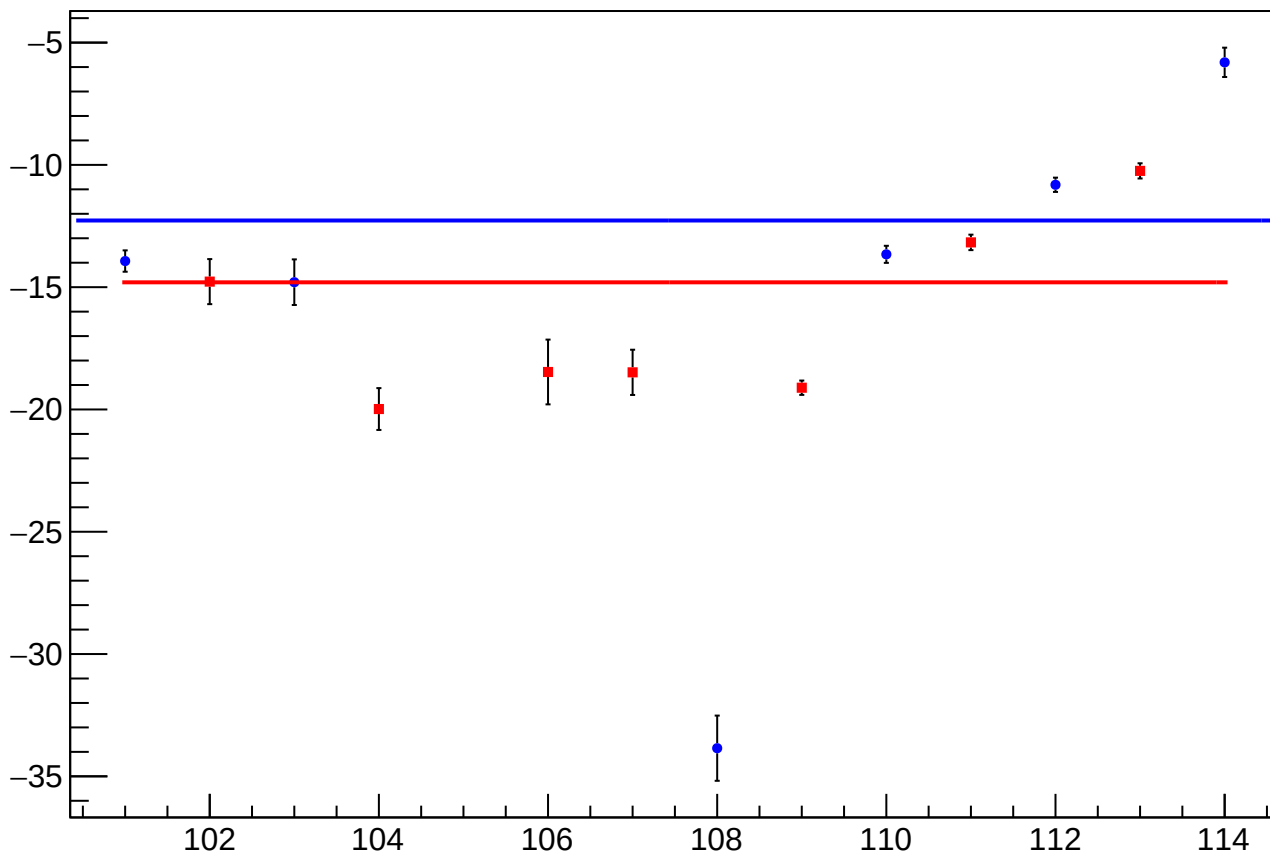
Right: -76.869 $\pm$ 0.163 χ^2 /NDF: 7523.7/12

In: -74.120 $\pm$ 0.251 χ^2 /NDF:5112.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.869 $\pm$ 0.163 χ^2 /NDF: 7523.7/12

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.274 $\pm$ 0.183 χ^2 /NDF: 440.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.802 $\pm$ 0.166 χ^2 /NDF: 518.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

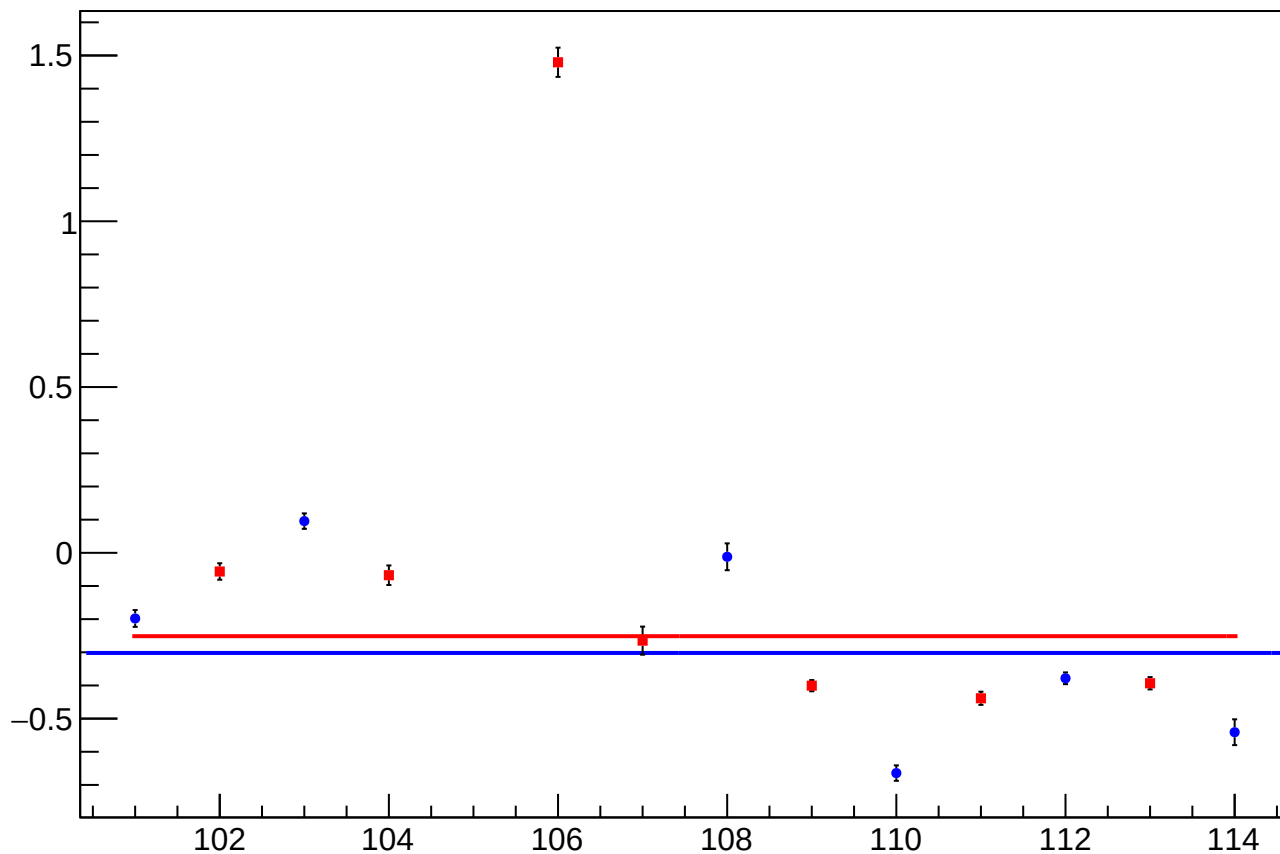
Right: -13.664 $\pm$ 0.123 χ^2 /NDF: 1063.5/12

In: -12.274 $\pm$ 0.183 χ^2 /NDF:440.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.664 $\pm$ 0.123 χ^2 /NDF: 1063.5/12

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.302 ± 0.010 χ^2/NDF : 658.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.251 ± 0.009 χ^2/NDF : 1869.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

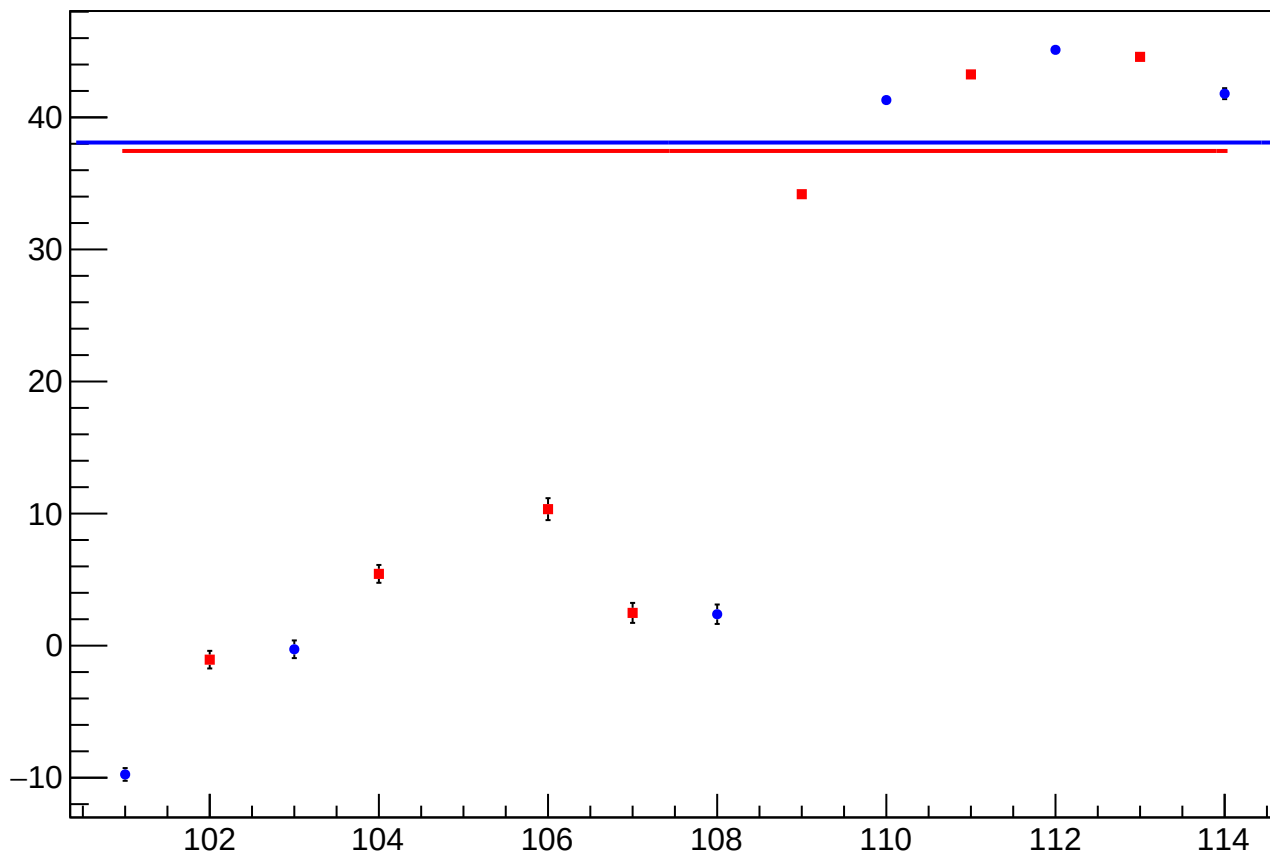
Right: -0.273 ± 0.007 χ^2/NDF : 2541.7/12

In: -0.302 ± 0.010 χ^2/NDF : 658.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.273 ± 0.007 χ^2/NDF : 2541.7/12

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 38.095+/-0.116 χ^2/NDF : 17646.2/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 37.457+/-0.093 χ^2/NDF : 11903.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

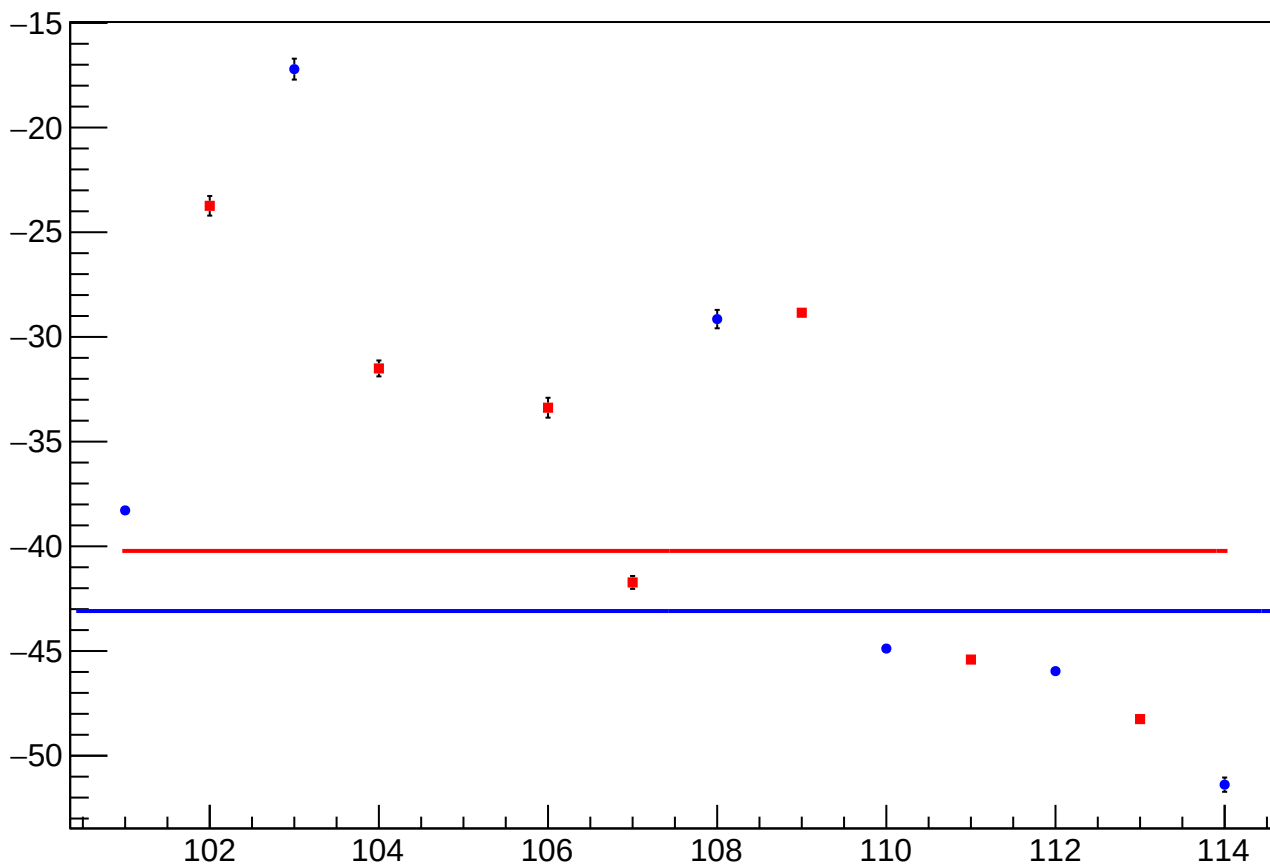
Right: 37.707+/-0.072 χ^2/NDF : 29568.4/12

In: 38.095+/-0.116 χ^2/NDF :17646.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 37.707+/-0.072 χ^2/NDF : 29568.4/12

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.090 $\pm$ 0.093 χ^2 /NDF: 5191.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.219 $\pm$ 0.083 χ^2 /NDF: 10053.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

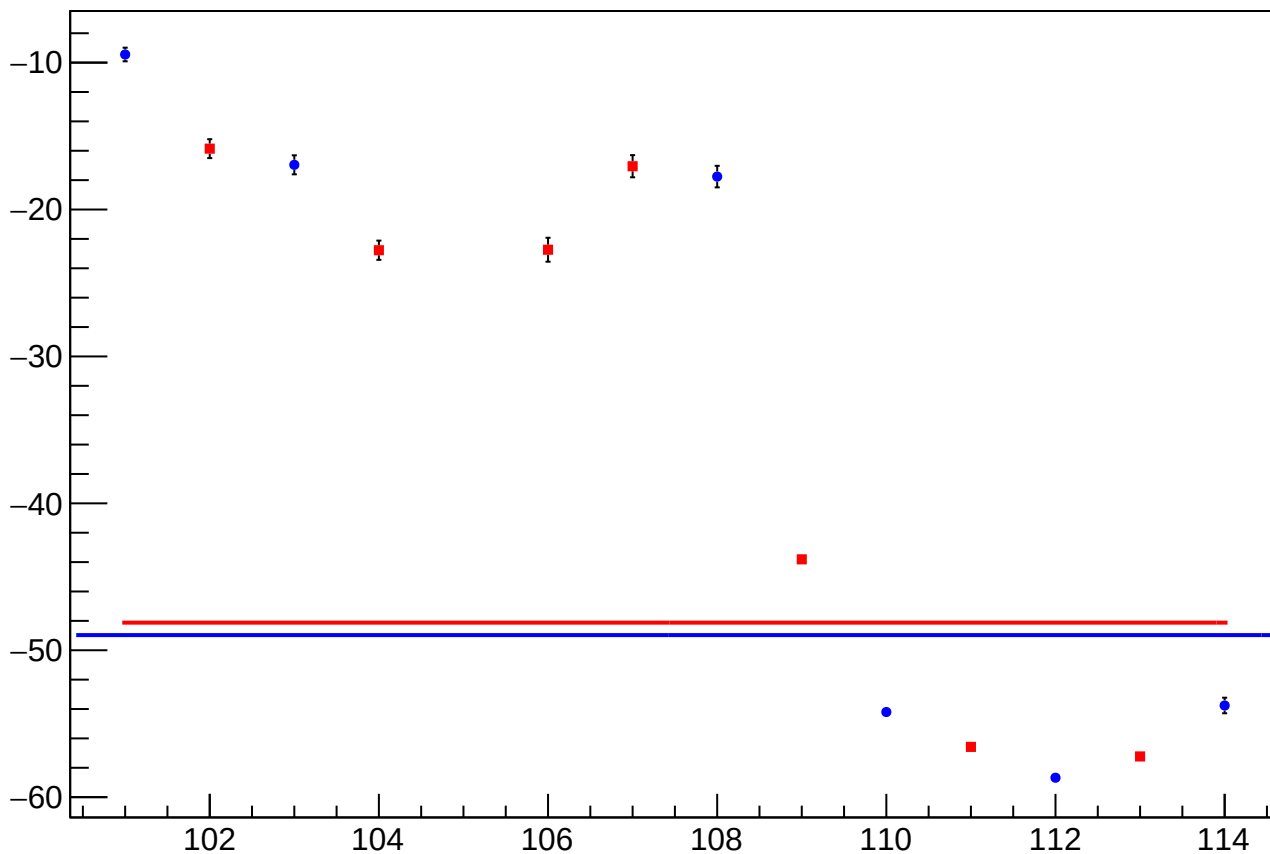
Right: -41.502 $\pm$ 0.062 χ^2 /NDF: 15772.3/12

In: -43.090 $\pm$ 0.093 χ^2 /NDF:5191.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.502 $\pm$ 0.062 χ^2 /NDF: 15772.3/12

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.967 $\pm$ 0.141 χ^2 /NDF: 14143.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.120 $\pm$ 0.117 χ^2 /NDF: 10177.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

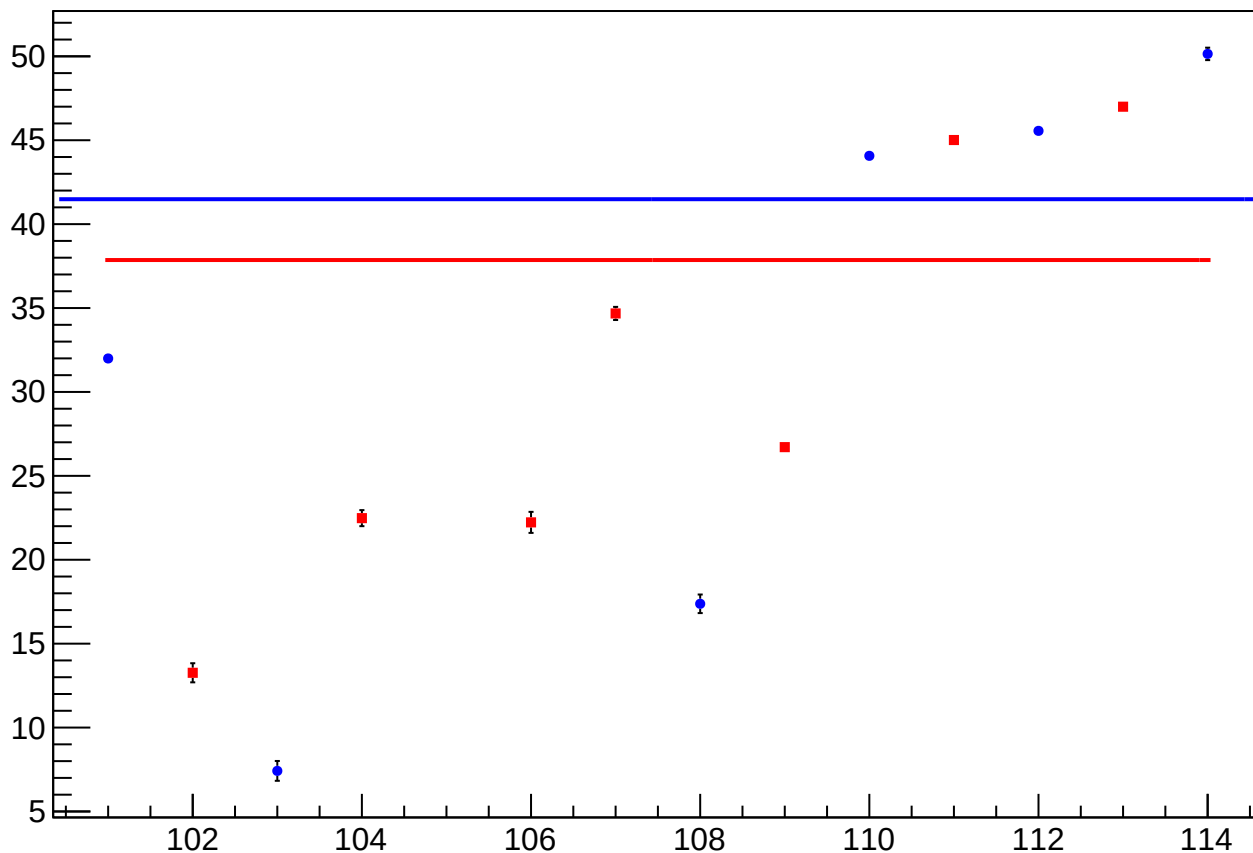
Right: -48.464 $\pm$ 0.090 χ^2 /NDF: 24342.9/12

In: -48.967 $\pm$ 0.141 χ^2 /NDF:14143.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.464 $\pm$ 0.090 χ^2 /NDF: 24342.9/12

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.486 $\pm$ 0.104 χ^2 /NDF: 7707.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.861 $\pm$ 0.092 χ^2 /NDF: 12141.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

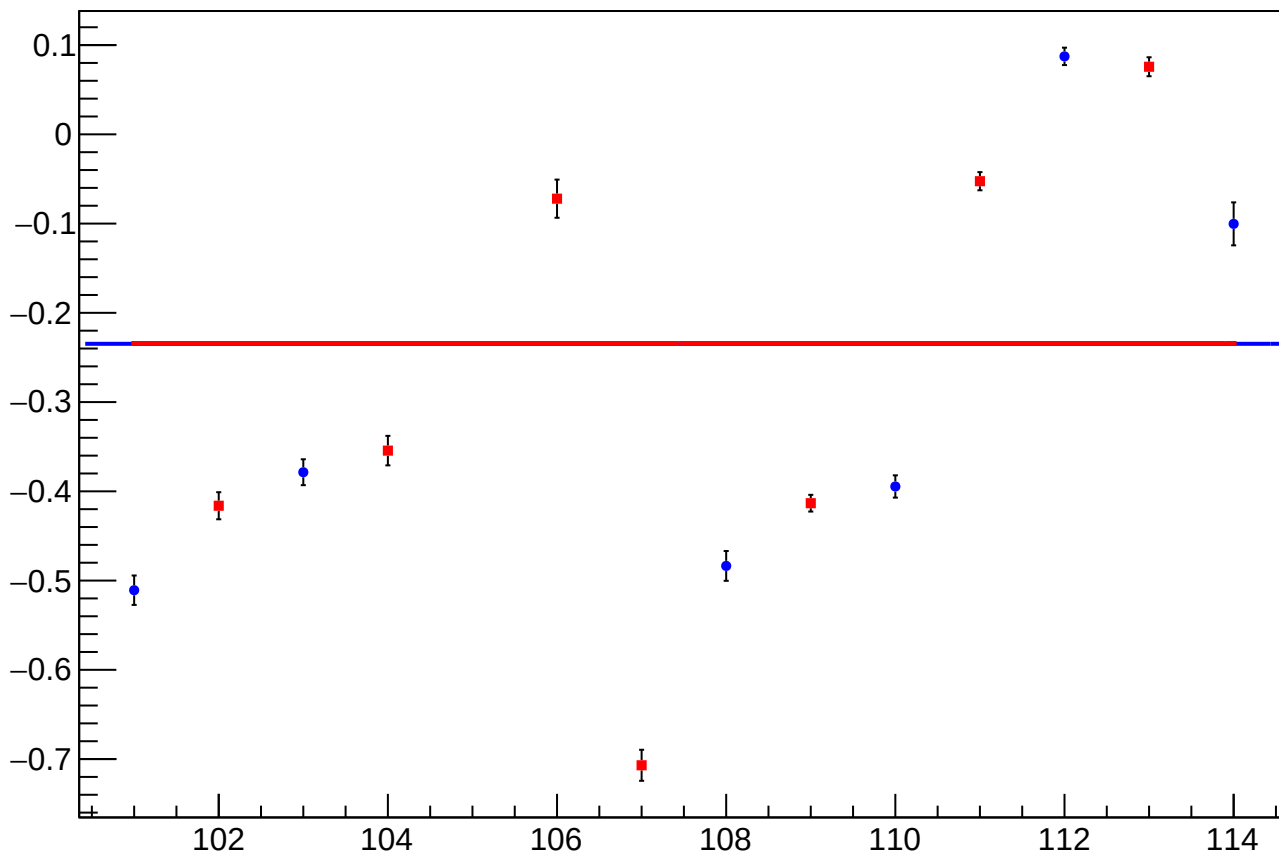
Right: 39.452 $\pm$ 0.069 χ^2 /NDF: 20530.5/12

In: 41.486 $\pm$ 0.104 χ^2 /NDF: 7707.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.452 $\pm$ 0.069 χ^2 /NDF: 20530.5/12

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.235 $\pm$ 0.006 χ^2 /NDF: 1886.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.234 $\pm$ 0.005 χ^2 /NDF: 2528.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

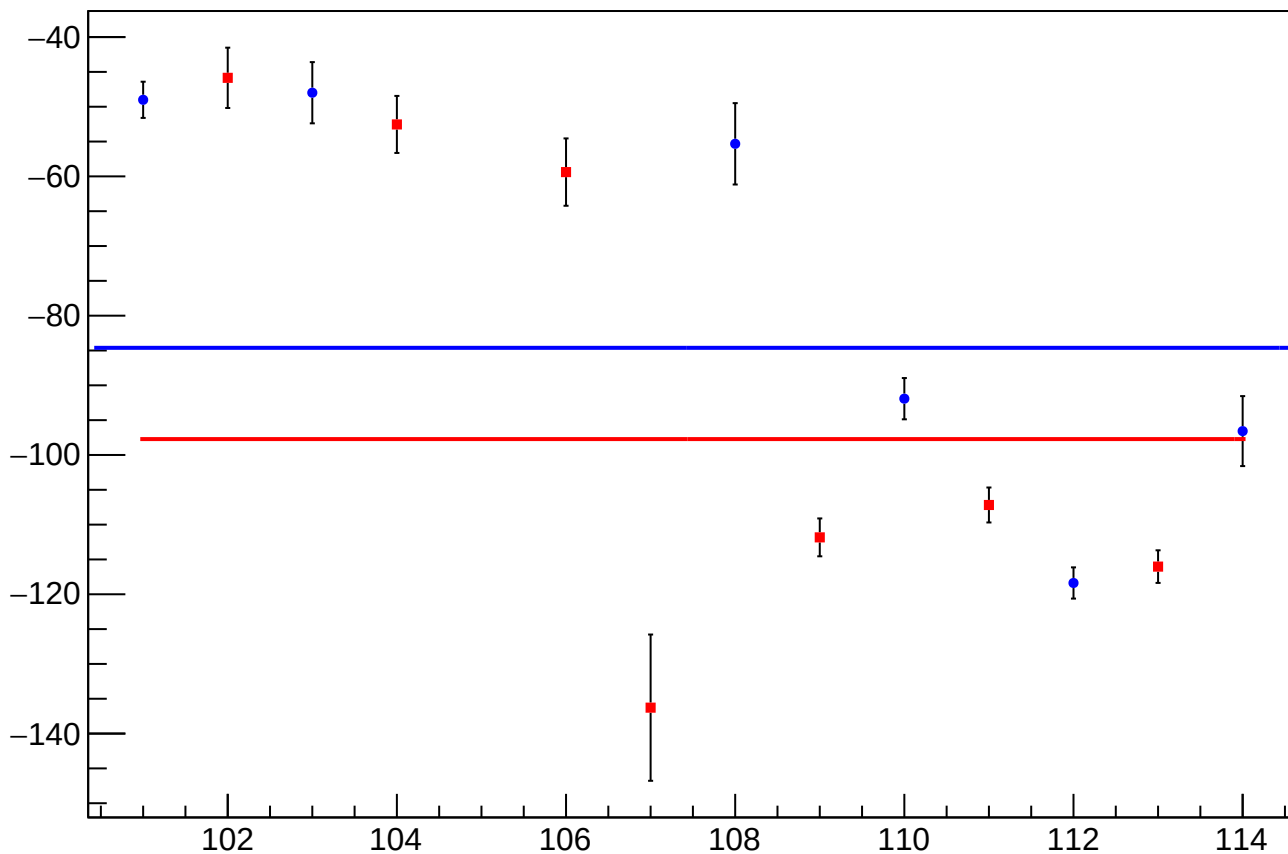
Right: -0.234 $\pm$ 0.004 χ^2 /NDF: 4415.2/12

In: -0.235 $\pm$ 0.006 χ^2 /NDF:1886.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.234 $\pm$ 0.004 χ^2 /NDF: 4415.2/12

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -84.615 $\pm$ 1.311 χ^2 /NDF: 520.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -97.719 $\pm$ 1.249 χ^2 /NDF: 443.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

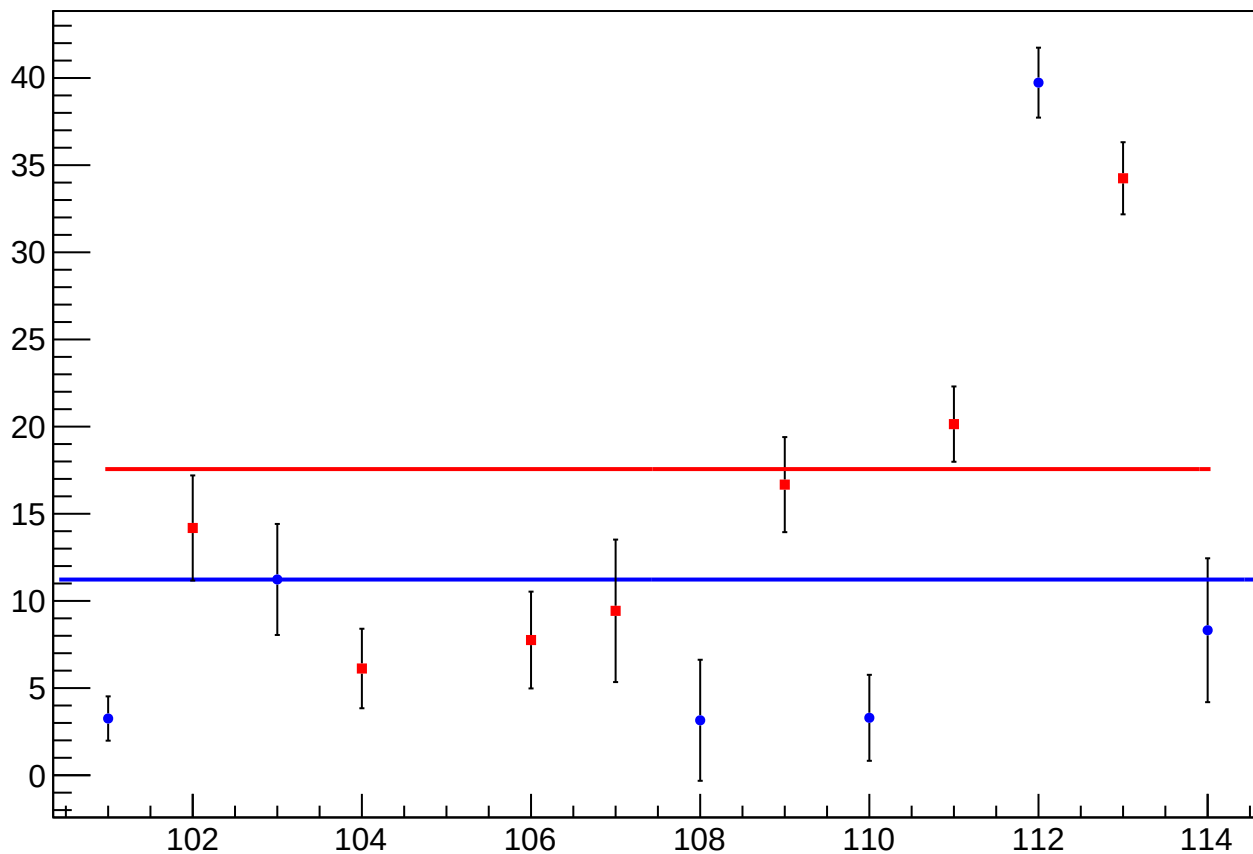
Right: -91.486 $\pm$ 0.904 χ^2 /NDF: 1017.1/12

In: -84.615 $\pm$ 1.311 χ^2 /NDF:520.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.486 $\pm$ 0.904 χ^2 /NDF: 1017.1/12

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.226+/-0.887 χ^2/NDF : 257.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.563+/-0.965 χ^2/NDF : 109.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

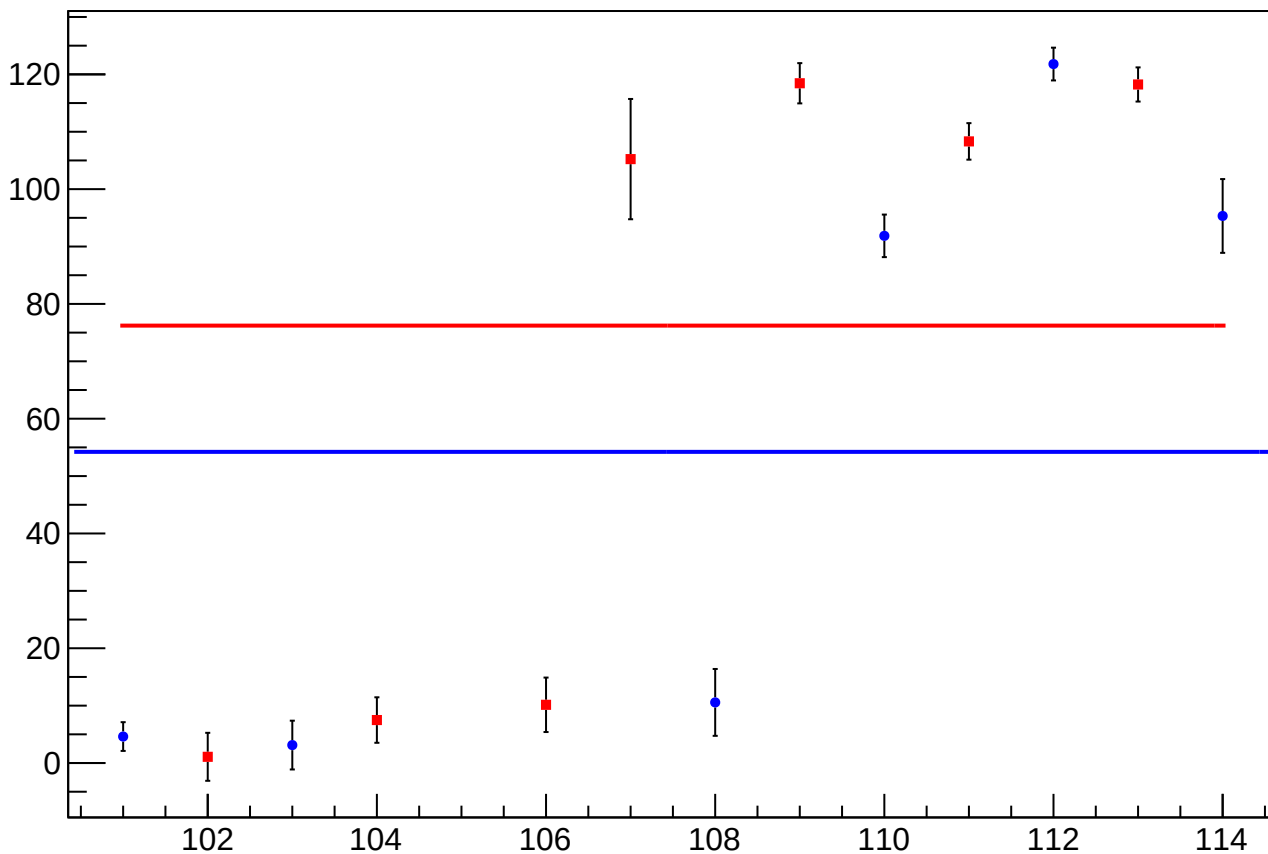
Right: 14.127+/-0.653 χ^2/NDF : 390.3/12

In: 11.226+/-0.887 χ^2/NDF : 257.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.127+/-0.653 χ^2/NDF : 390.3/12

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.221+/-1.468 χ^2/NDF : 1297.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.220+/-1.463 χ^2/NDF : 1271.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

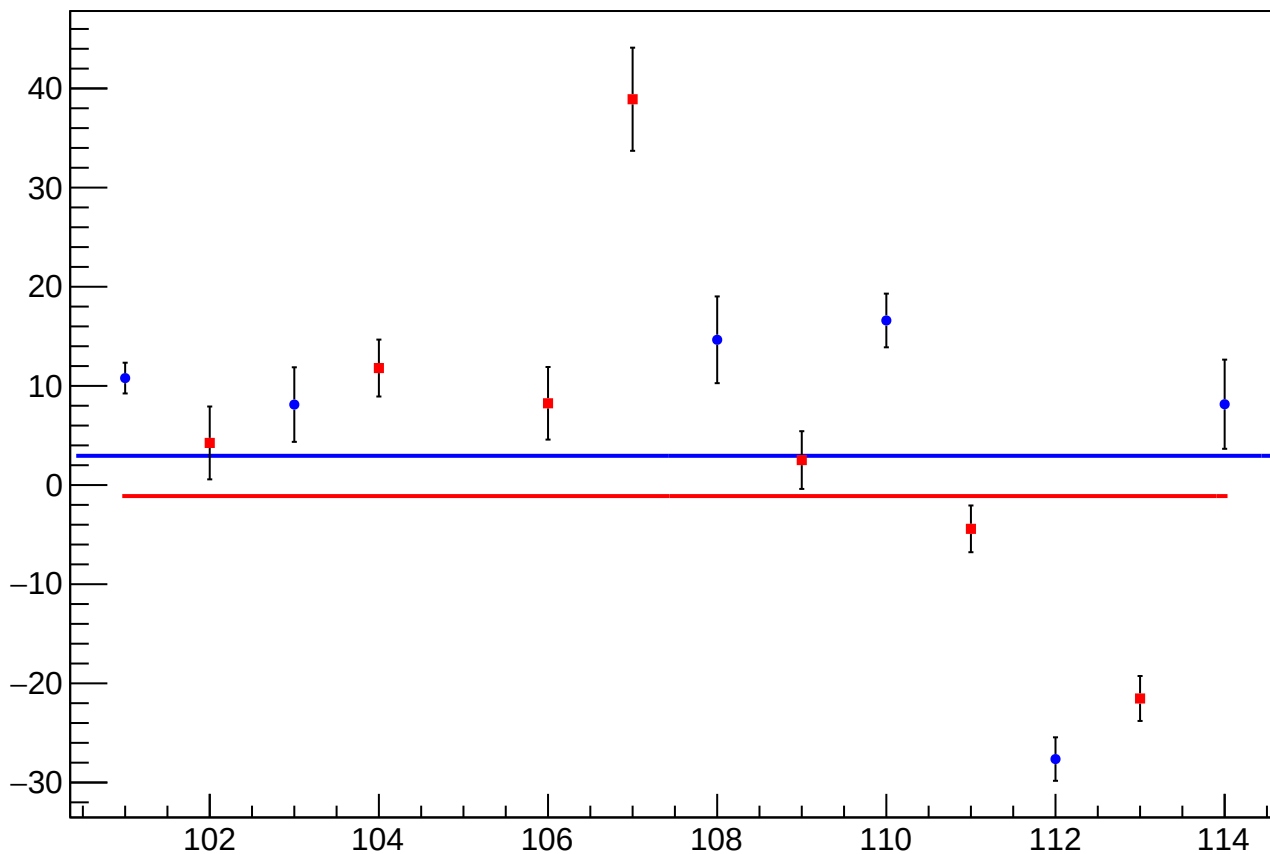
Right: 65.261+/-1.036 χ^2/NDF : 2681.5/12

In: 54.221+/-1.468 χ^2/NDF : 1297.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.261+/-1.036 χ^2/NDF : 2681.5/12

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.949+/-1.035 χ^2/NDF : 255.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.111+/-1.118 χ^2/NDF : 172.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

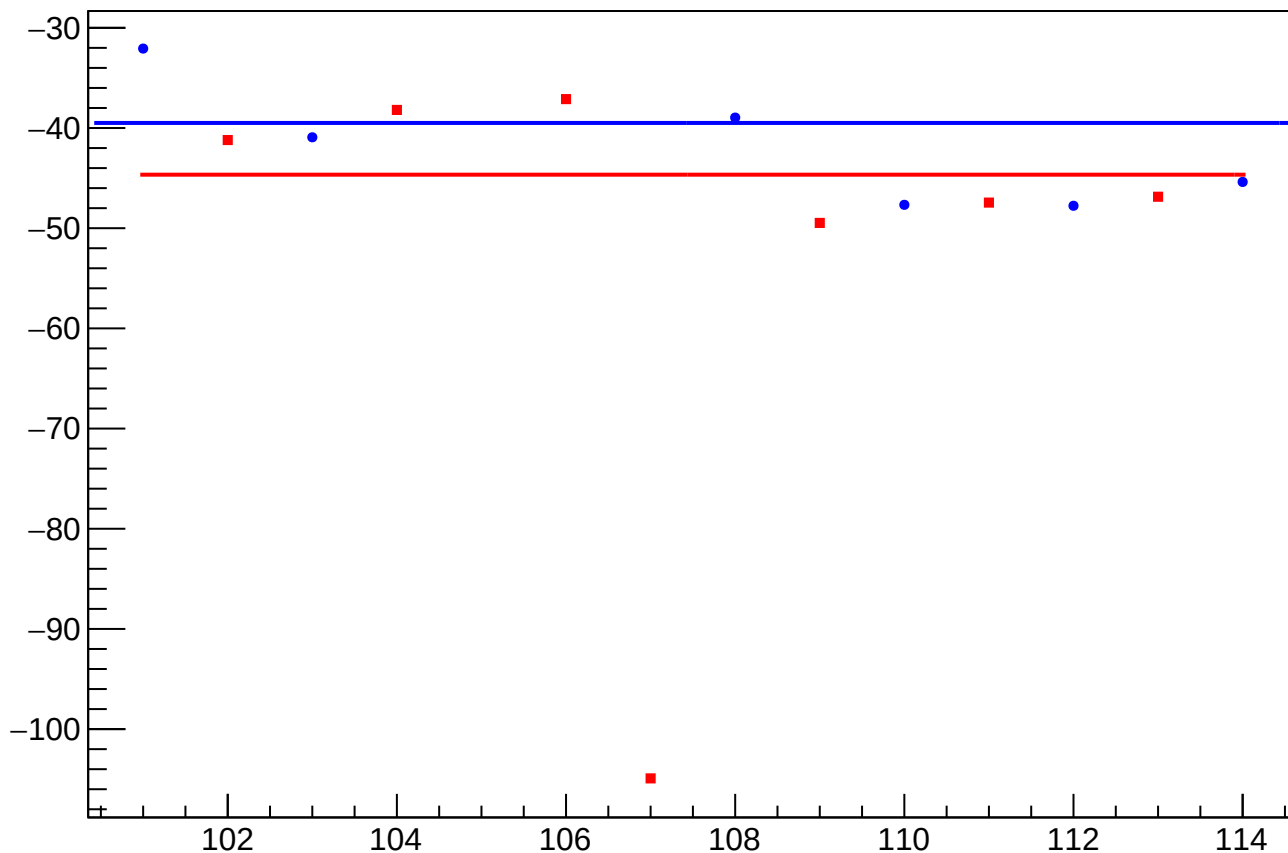
Right: 1.075+/-0.760 χ^2/NDF : 435.8/12

In: 2.949+/-1.035 χ^2/NDF : 255.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.075+/-0.760 χ^2/NDF : 435.8/12

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.493 $\pm$ 0.051 χ^2 /NDF: 13354.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.658 $\pm$ 0.048 χ^2 /NDF: 73254.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

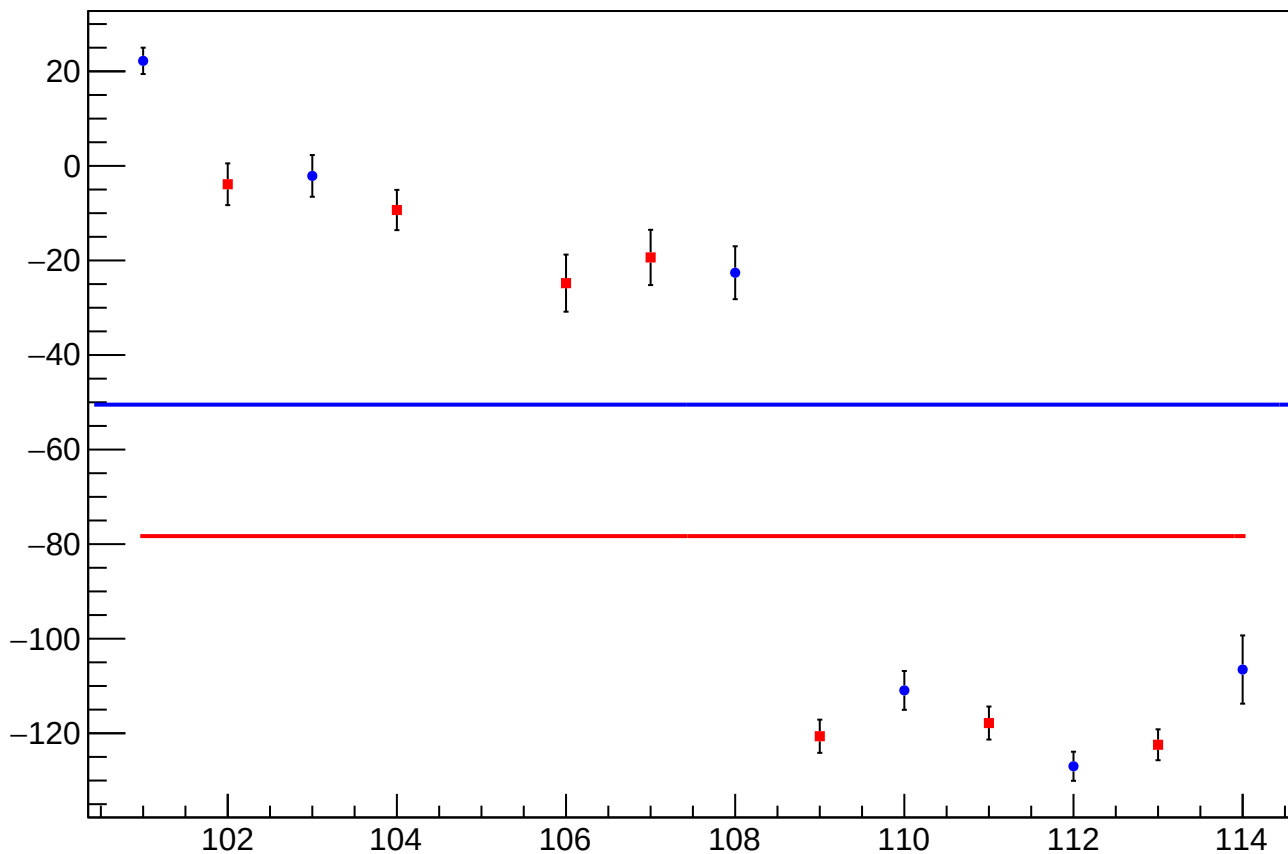
Right: -42.196 $\pm$ 0.035 χ^2 /NDF: 92037.7/12

In: -39.493 $\pm$ 0.051 χ^2 /NDF:13354.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.196 $\pm$ 0.035 χ^2 /NDF: 92037.7/12

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.498+/-1.589 χ^2/NDF : 1720.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.299+/-1.543 χ^2/NDF : 1183.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

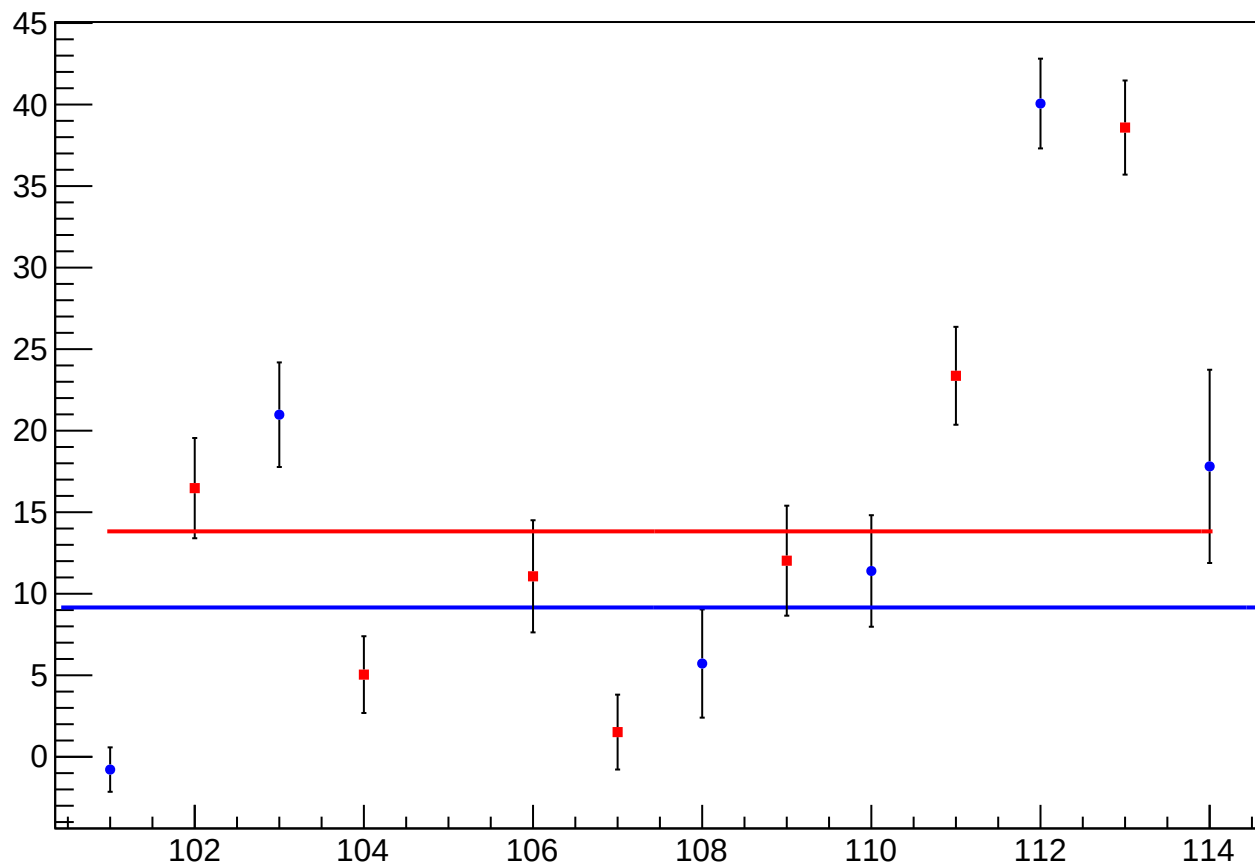
Right: -64.806+/-1.107 χ^2/NDF : 3061.3/12

In: -50.498+/-1.589 χ^2/NDF : 1720.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.806+/-1.107 χ^2/NDF : 3061.3/12

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.159+/-1.014 χ^2/NDF : 196.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.825+/-1.066 χ^2/NDF : 128.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

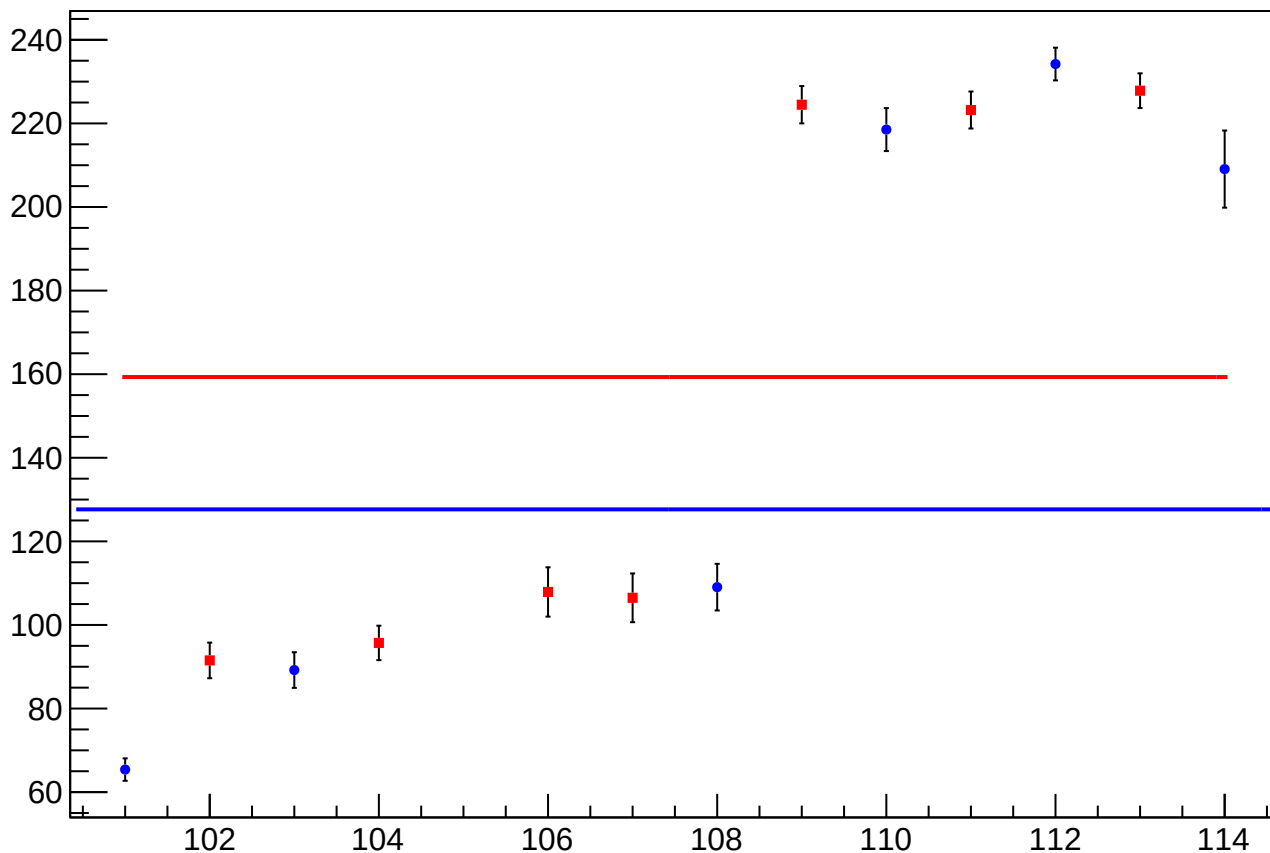
Right: 11.375+/-0.735 χ^2/NDF : 334.7/12

In: 9.159+/-1.014 χ^2/NDF : 196.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.375+/-0.735 χ^2/NDF : 334.7/12

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 127.653+/-1.714 χ^2/NDF : 1760.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 159.316+/-1.737 χ^2/NDF : 1343.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

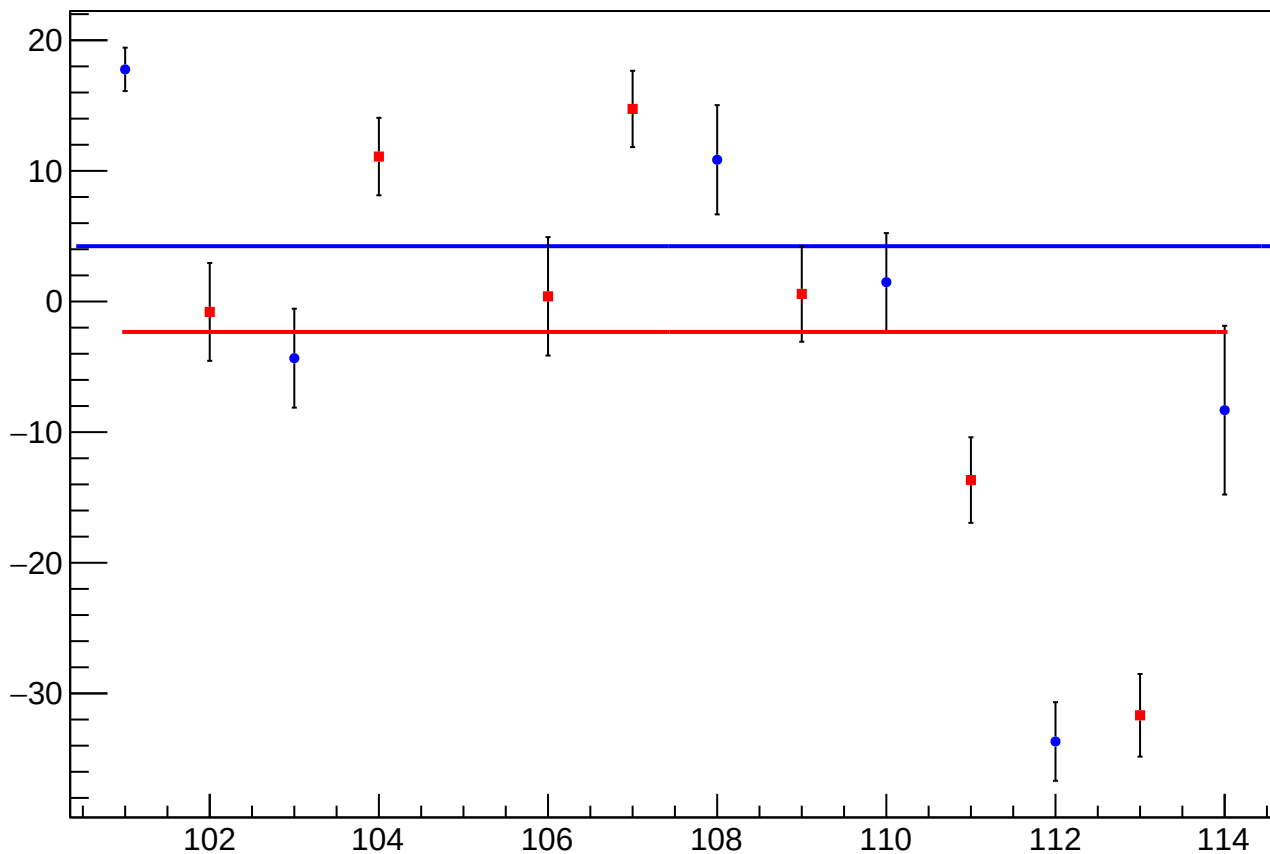
Right: 143.266+/-1.220 χ^2/NDF : 3271.8/12

In: 127.653+/-1.714 χ^2/NDF : 1760.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.266+/-1.220 χ^2/NDF : 3271.8/12

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.235+/-1.200 χ^2/NDF : 237.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.331+/-1.271 χ^2/NDF : 153.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

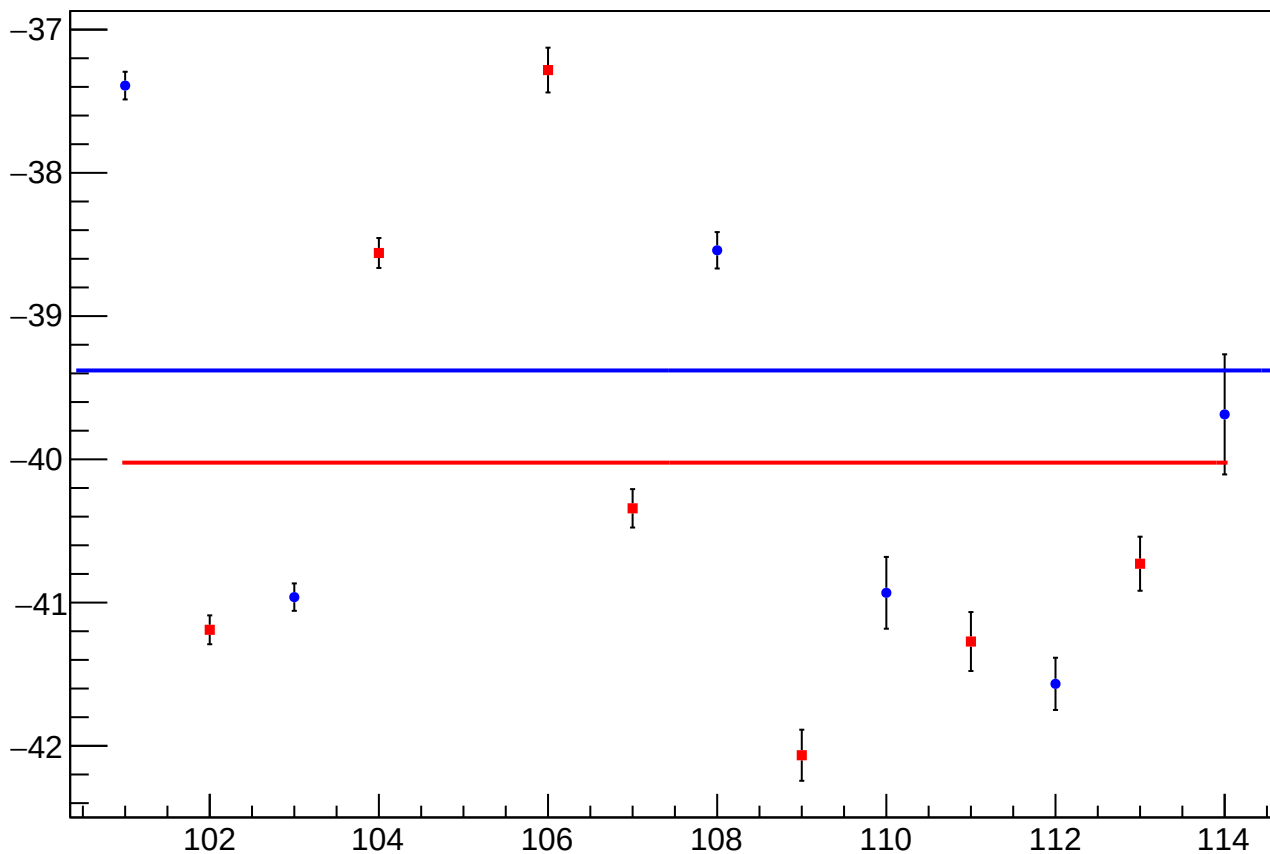
Right: 1.142+/-0.873 χ^2/NDF : 405.1/12

In: 4.235+/-1.200 χ^2/NDF : 237.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.142+/-0.873 χ^2/NDF : 405.1/12

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.380 $\pm$ 0.055 χ^2 /NDF: 924.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.023 $\pm$ 0.052 χ^2 /NDF: 825.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

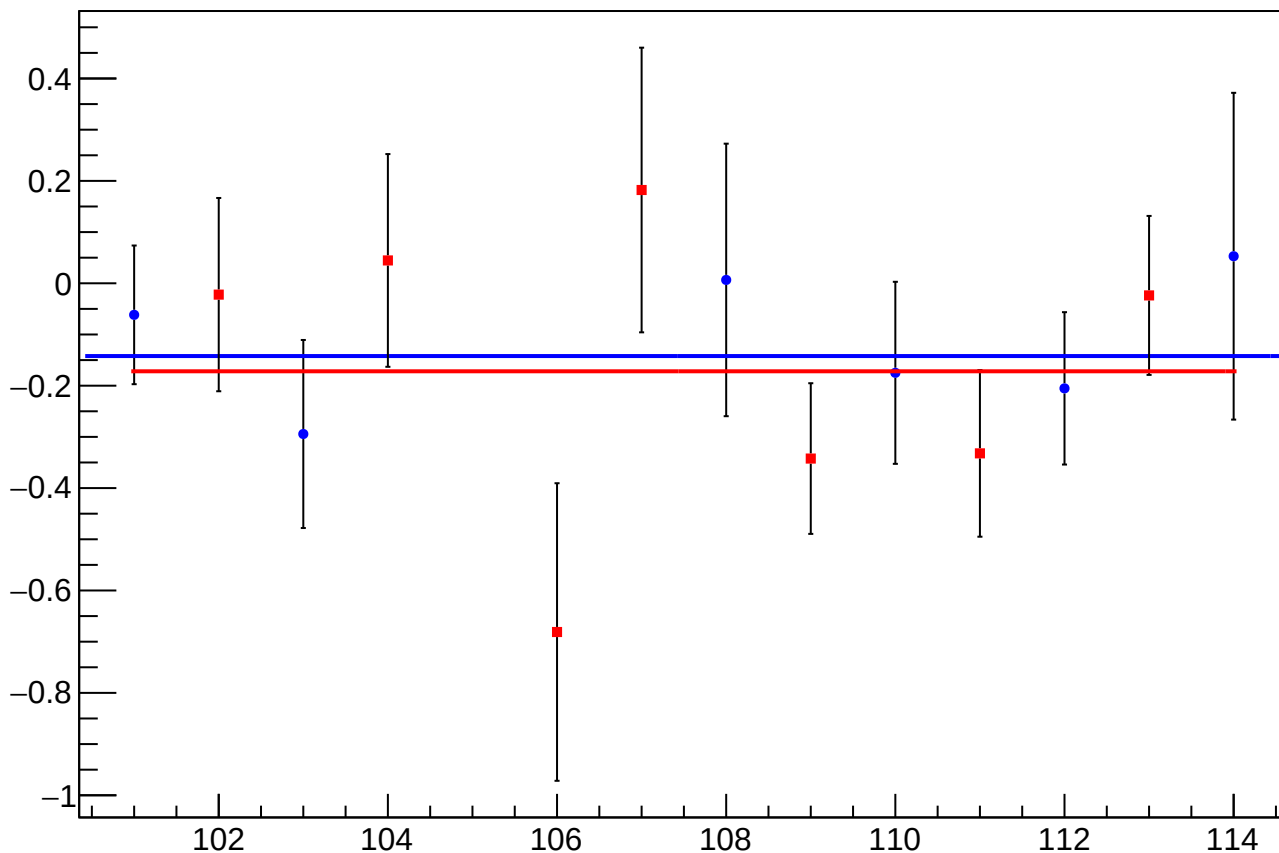
Right: -39.719 $\pm$ 0.038 χ^2 /NDF: 1821.7/12

In: -39.380 $\pm$ 0.055 χ^2 /NDF:924.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.719 $\pm$ 0.038 χ^2 /NDF: 1821.7/12

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.142 ± 0.074 χ^2/NDF : 1.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.172 ± 0.070 χ^2/NDF : 9.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

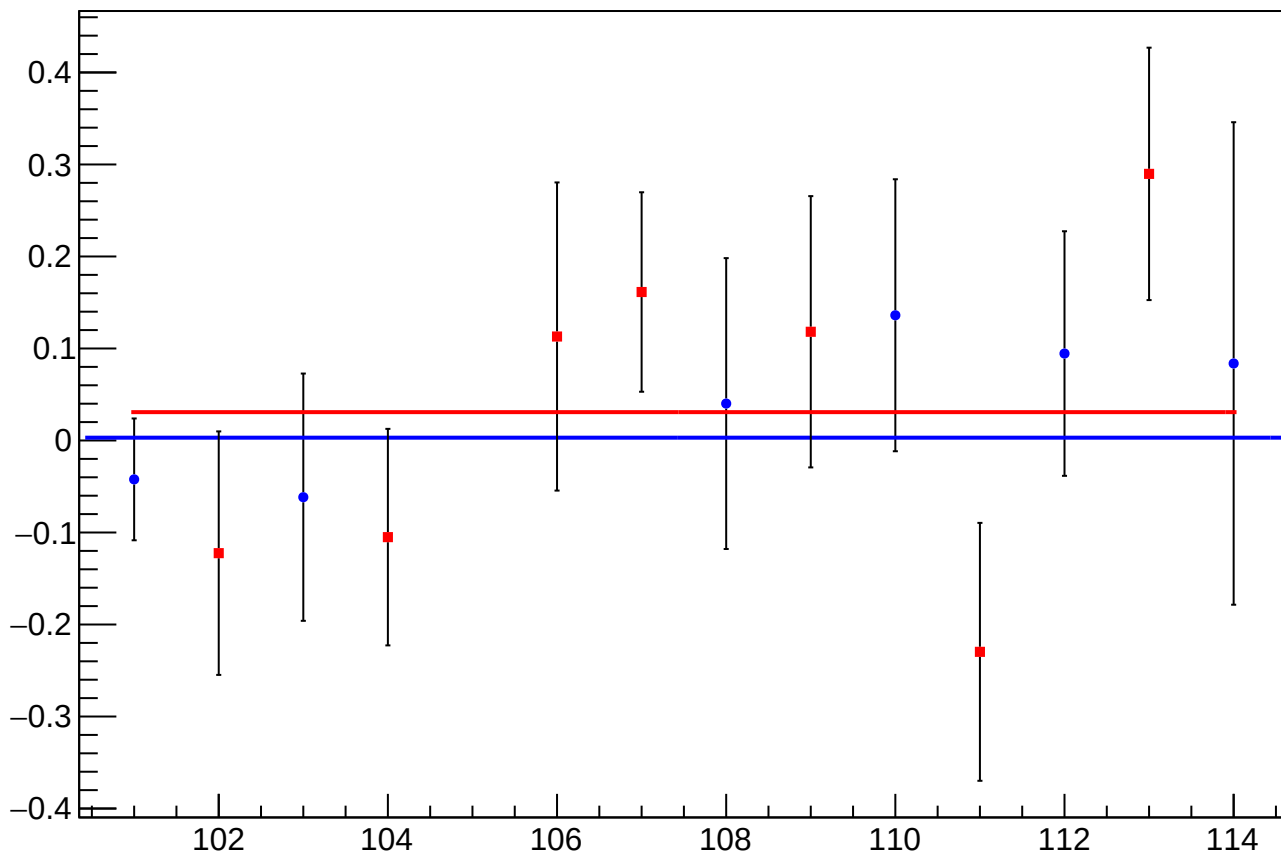
Right: -0.158 ± 0.051 χ^2/NDF : 11.7/12

In: -0.142 ± 0.074 χ^2/NDF : 1.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.158 ± 0.051 χ^2/NDF : 11.7/12

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.003+/-0.048 χ^2/NDF : 2.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.031+/-0.050 χ^2/NDF : 11.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

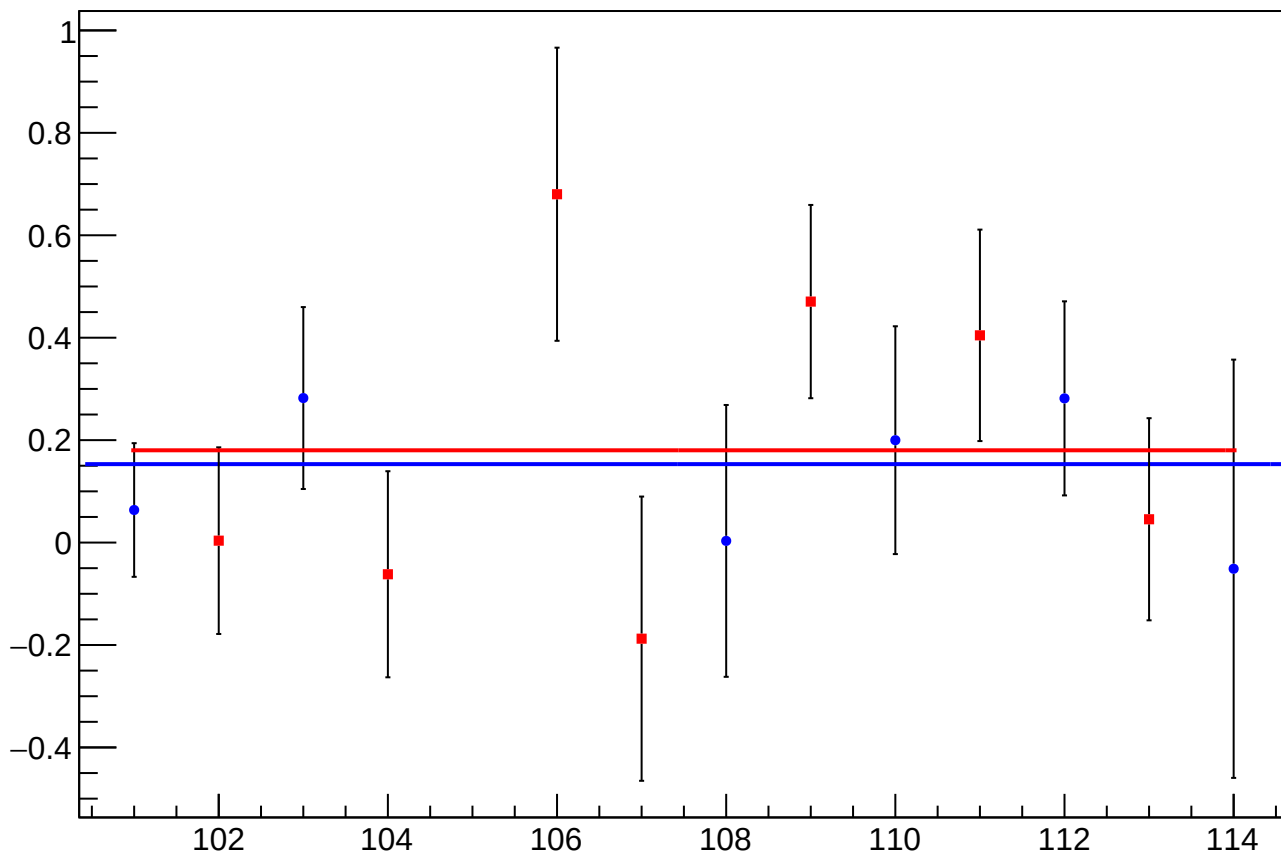
Right: 0.016+/-0.034 χ^2/NDF : 14.0/12

In: 0.003+/-0.048 χ^2/NDF : 2.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.034 χ^2/NDF : 14.0/12

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.153+/-0.079 χ^2/NDF : 2.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.180+/-0.080 χ^2/NDF : 11.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

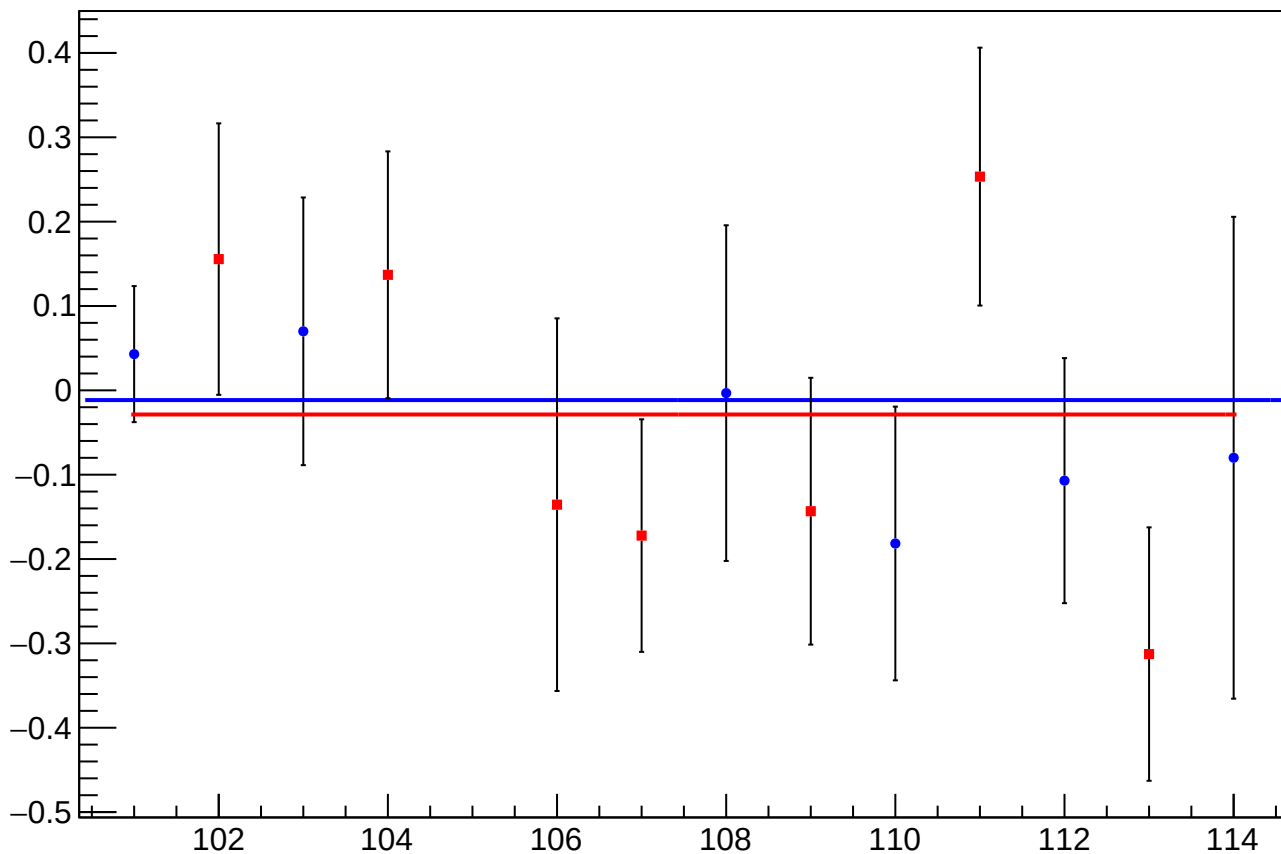
Right: 0.167+/-0.056 χ^2/NDF : 13.3/12

In: 0.153+/-0.079 χ^2/NDF : 2.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.167+/-0.056 χ^2/NDF : 13.3/12

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.012 $\pm$ 0.056 χ^2 /NDF: 2.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.029 $\pm$ 0.059 χ^2 /NDF: 11.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

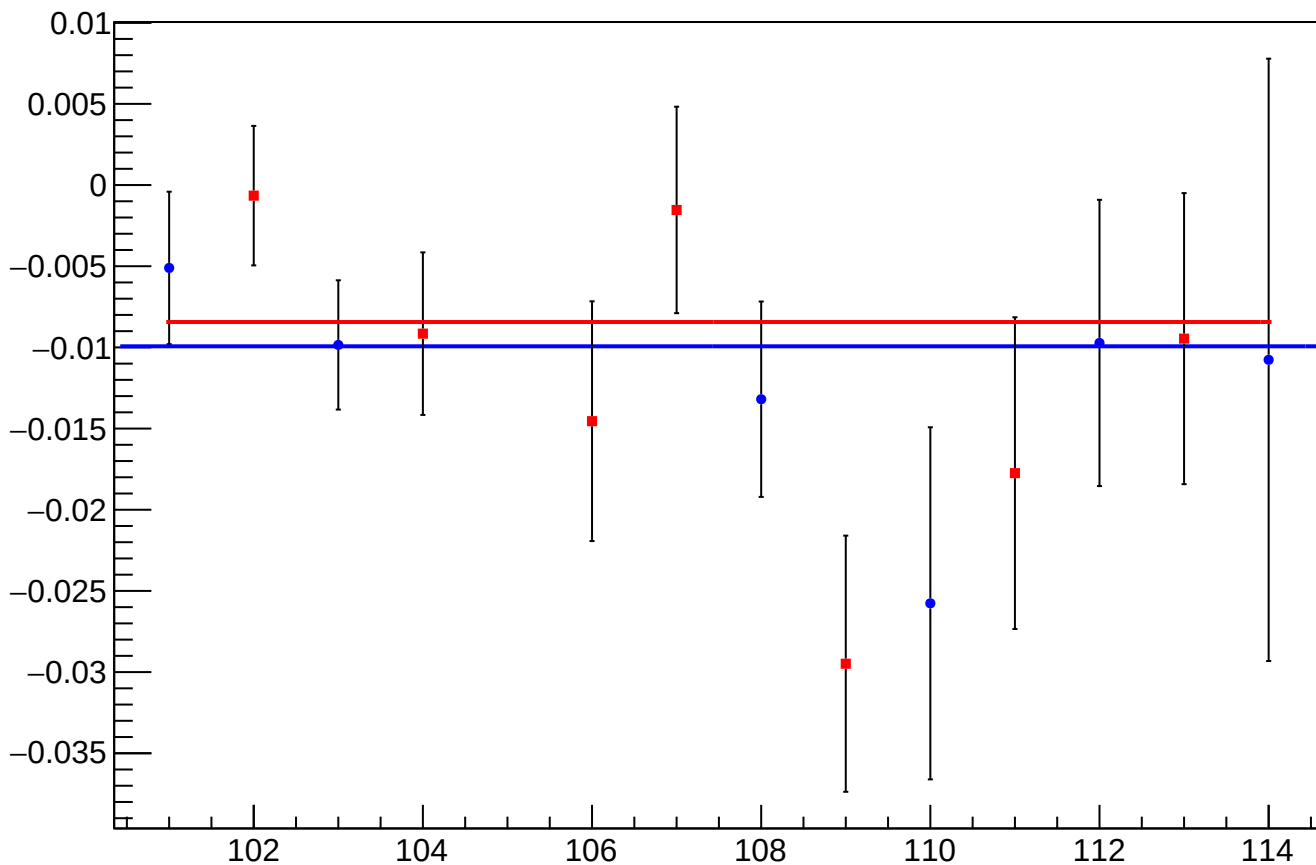
Right: -0.020 $\pm$ 0.041 χ^2 /NDF: 13.8/12

In: -0.012 $\pm$ 0.056 χ^2 /NDF:2.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.020 $\pm$ 0.041 χ^2 /NDF: 13.8/12

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.002 χ^2/NDF : 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.008+/-0.002 χ^2/NDF : 13.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

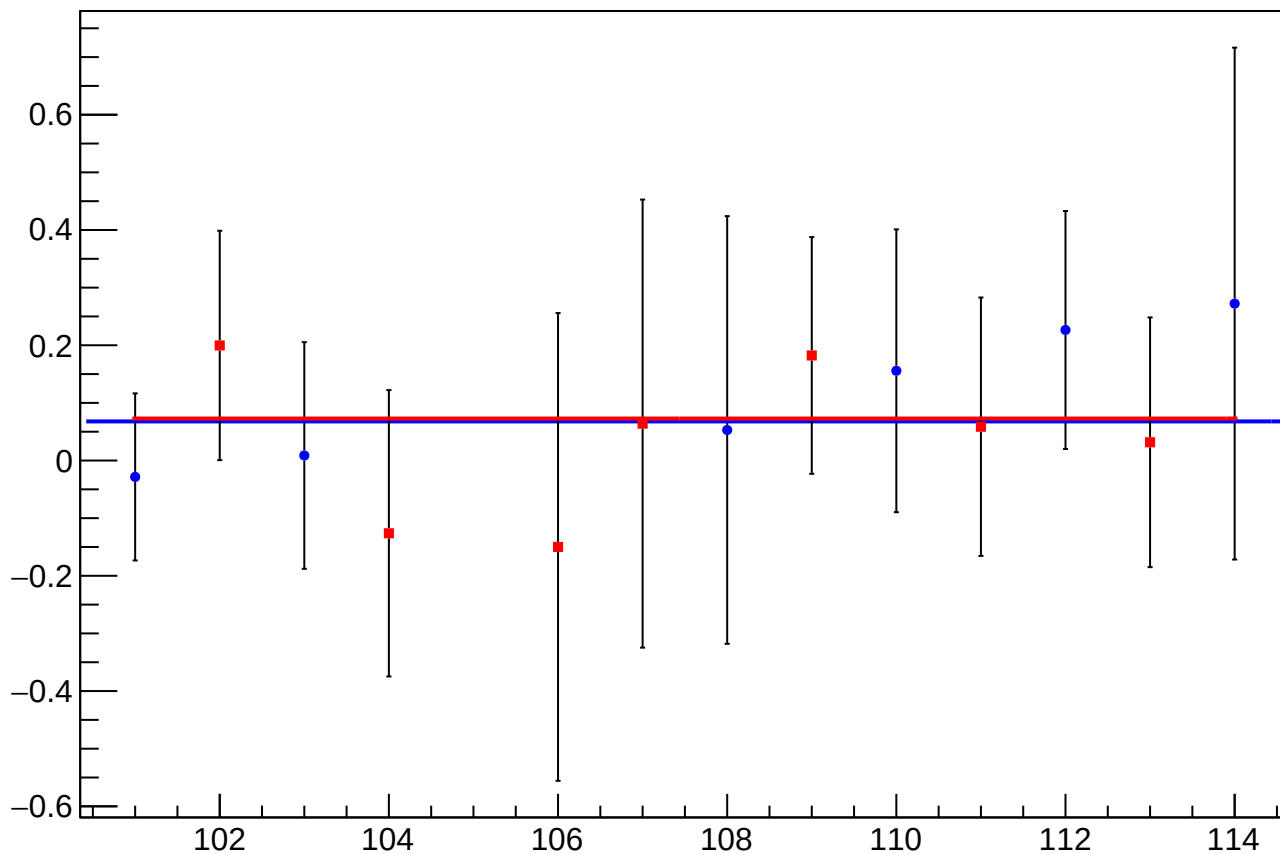
Right: -0.009+/-0.002 χ^2/NDF : 16.9/12

In: -0.010+/-0.002 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.009+/-0.002 χ^2/NDF : 16.9/12

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.068+/-0.089 χ^2/NDF : 1.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.073+/-0.092 χ^2/NDF : 1.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

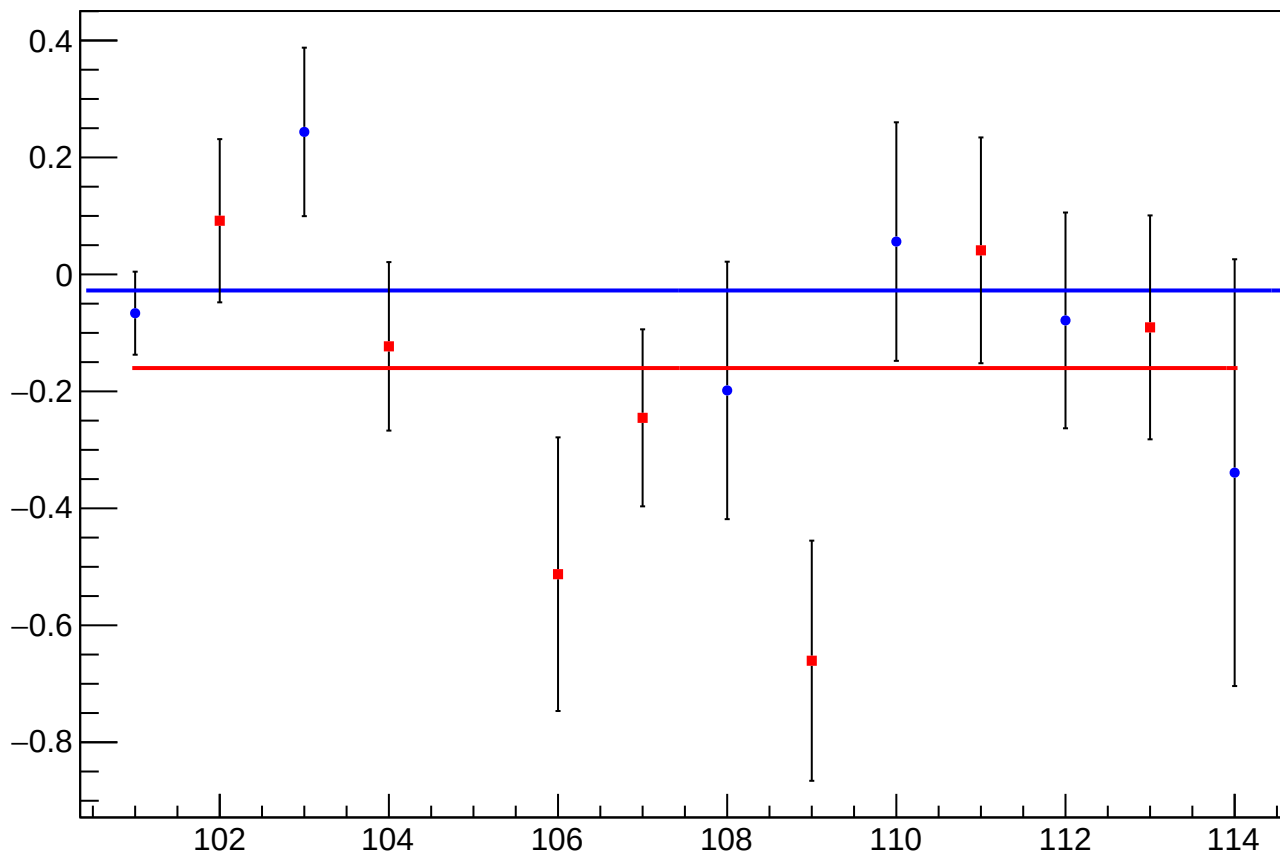
Right: 0.070+/-0.064 χ^2/NDF : 3.1/12

In: 0.068+/-0.089 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.070+/-0.064 χ^2/NDF : 3.1/12

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.027 $\pm$ 0.055 χ^2 /NDF: 5.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.160 $\pm$ 0.065 χ^2 /NDF: 13.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

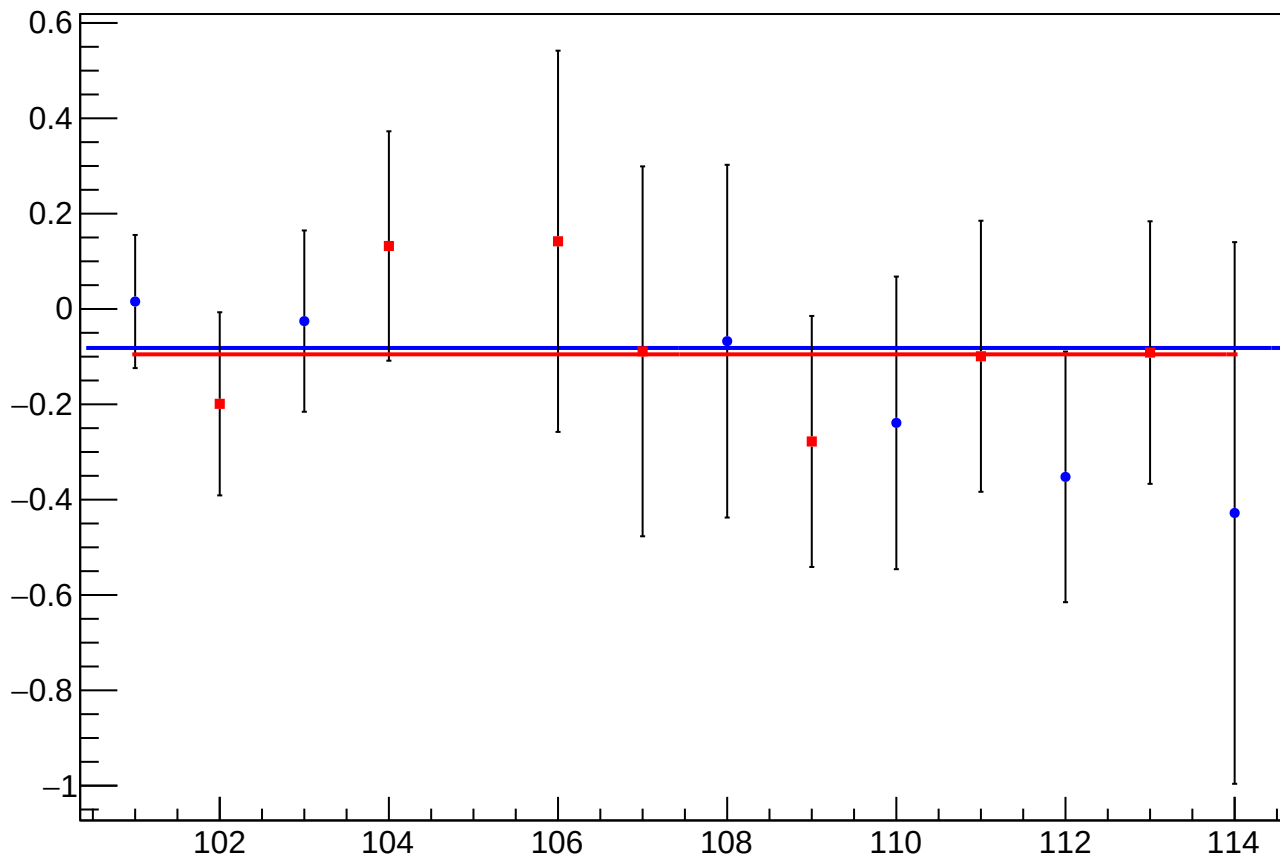
Right: -0.083 $\pm$ 0.042 χ^2 /NDF: 20.9/12

In: -0.027 $\pm$ 0.055 χ^2 /NDF:5.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.083 $\pm$ 0.042 χ^2 /NDF: 20.9/12

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.082 ± 0.093 χ^2/NDF : 2.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.095 ± 0.101 χ^2/NDF : 2.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

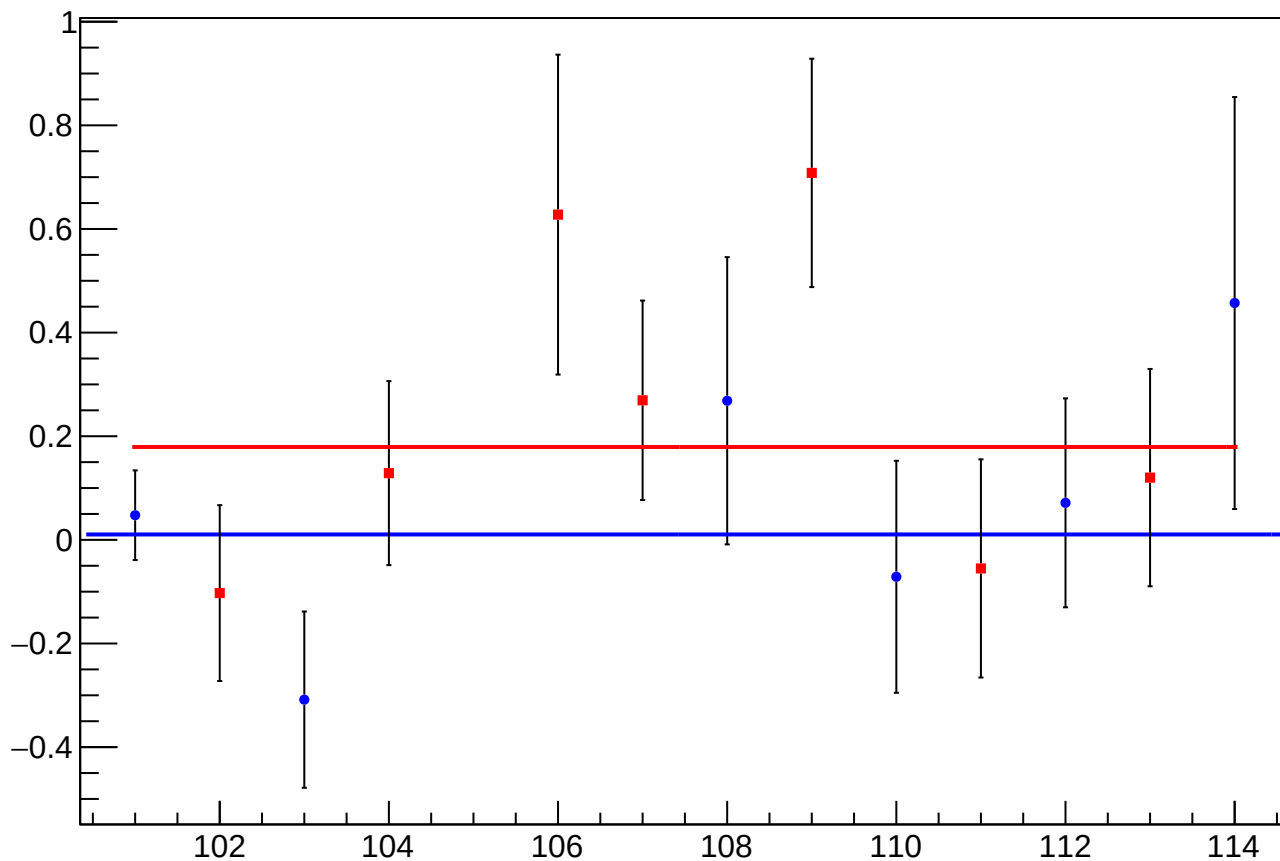
Right: -0.088 ± 0.069 χ^2/NDF : 4.3/12

In: -0.082 ± 0.093 χ^2/NDF : 2.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.088 ± 0.069 χ^2/NDF : 4.3/12

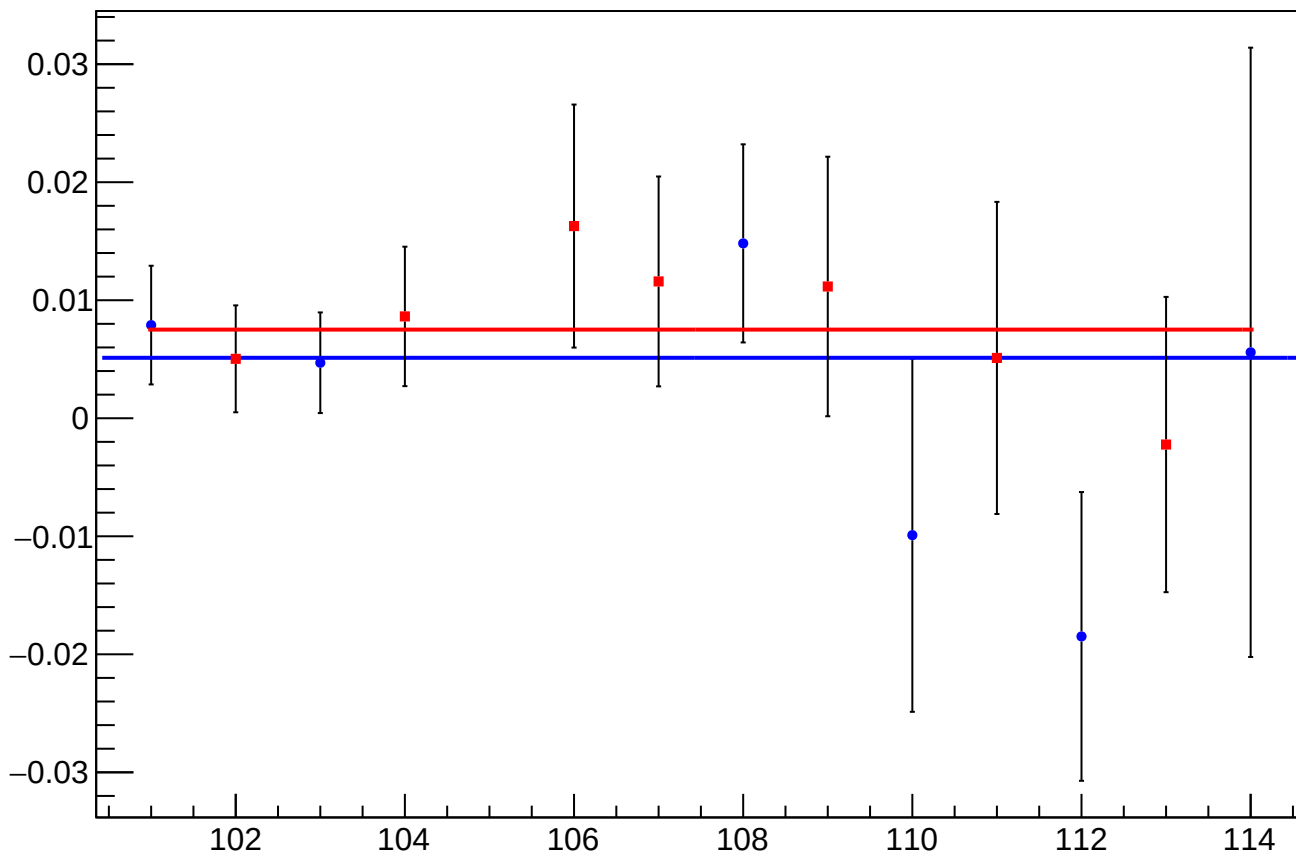
reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.010 $\pm$ 0.066 χ^2 /NDF: 6.1/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.179 $\pm$ 0.077 χ^2 /NDF: 12.3/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.082 $\pm$ 0.050 χ^2 /NDF: 21.1/12
 In: 0.010 $\pm$ 0.066 χ^2 /NDF:6.1/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.082 $\pm$ 0.050 χ^2 /NDF: 21.1/12

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005 $\pm$ 0.003 χ^2 /NDF: 6.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.008 $\pm$ 0.003 χ^2 /NDF: 2.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

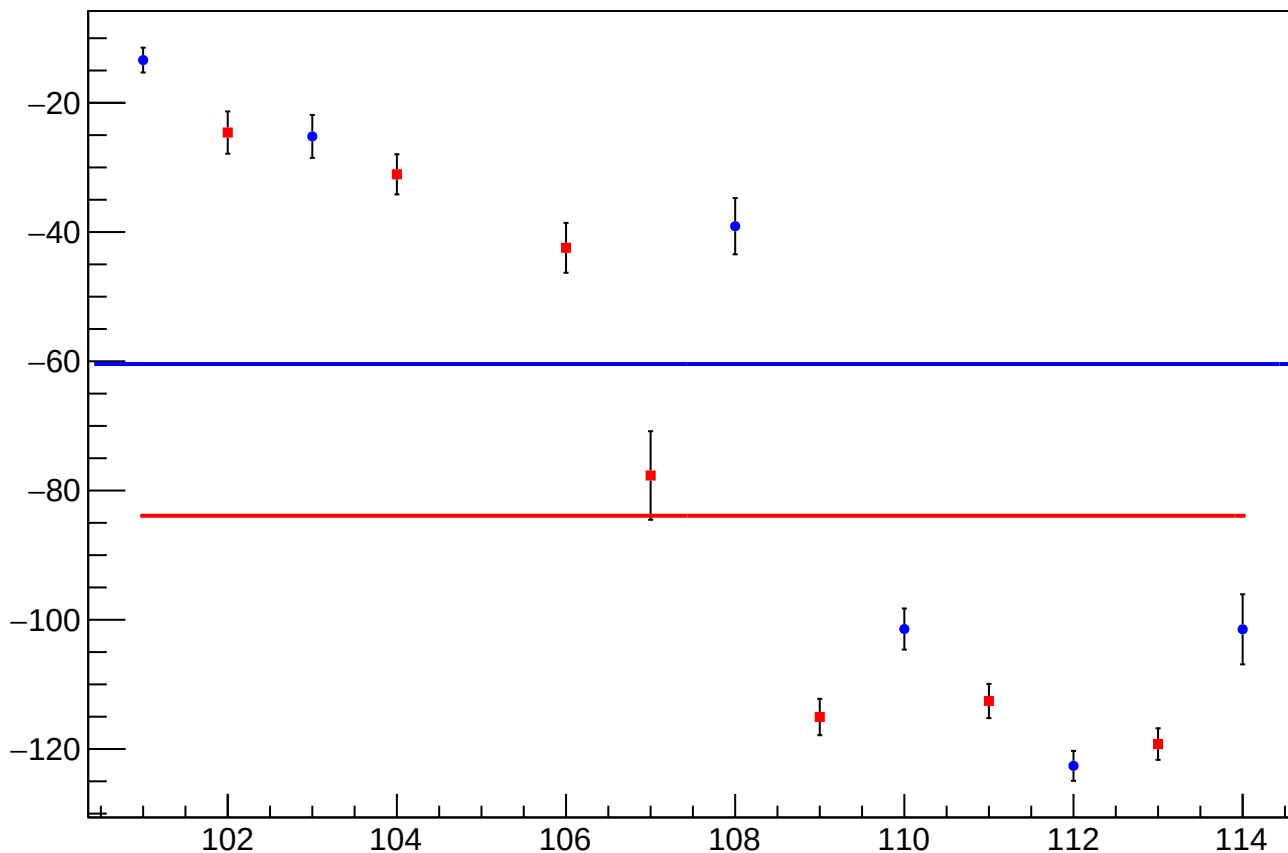
Right: 0.006 $\pm$ 0.002 χ^2 /NDF: 8.7/12

In: 0.005 $\pm$ 0.003 χ^2 /NDF:6.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.006 $\pm$ 0.002 χ^2 /NDF: 8.7/12

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.425+/-1.168 χ^2/NDF : 1679.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.903+/-1.178 χ^2/NDF : 1181.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

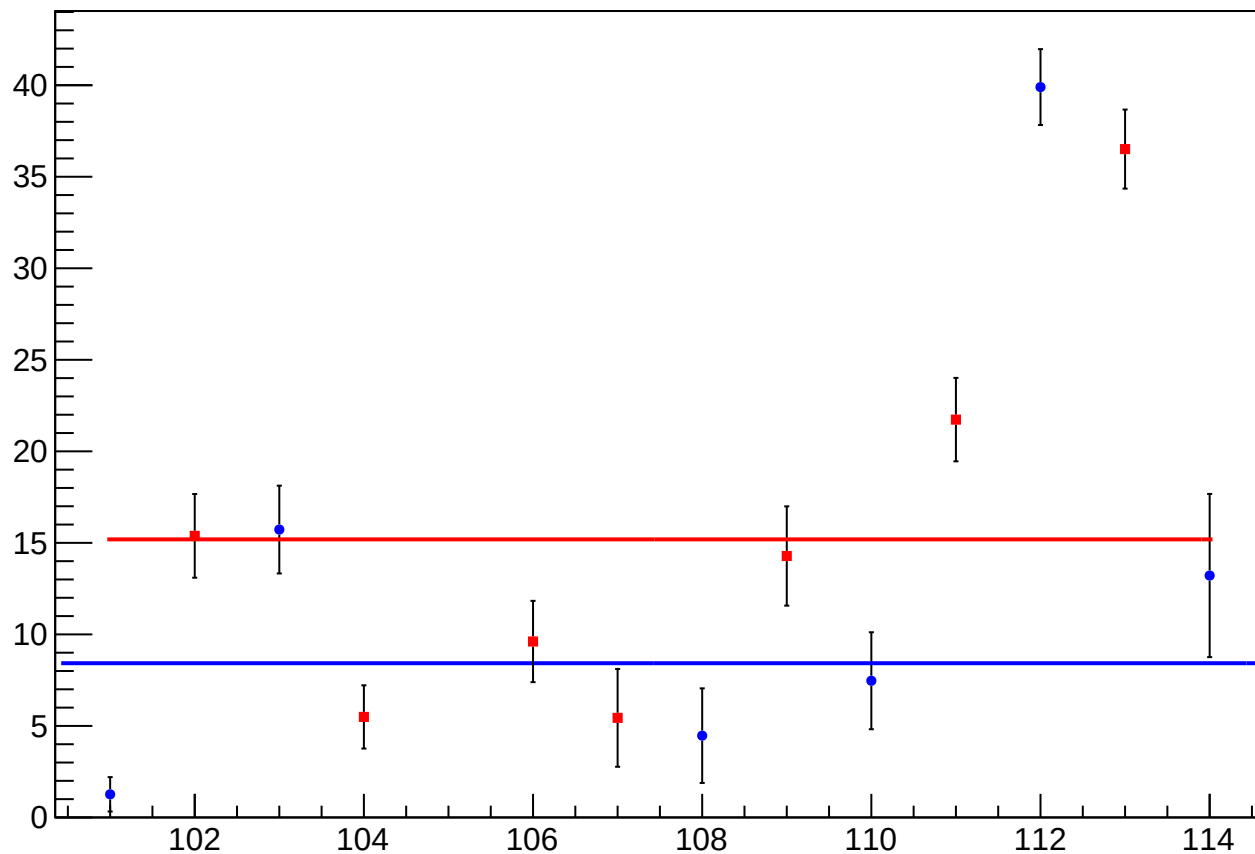
Right: -72.069+/-0.829 χ^2/NDF : 3061.2/12

In: -60.425+/-1.168 χ^2/NDF : 1679.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.069+/-0.829 χ^2/NDF : 3061.2/12

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.426+/-0.729 χ^2/NDF : 301.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.191+/-0.842 χ^2/NDF : 157.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

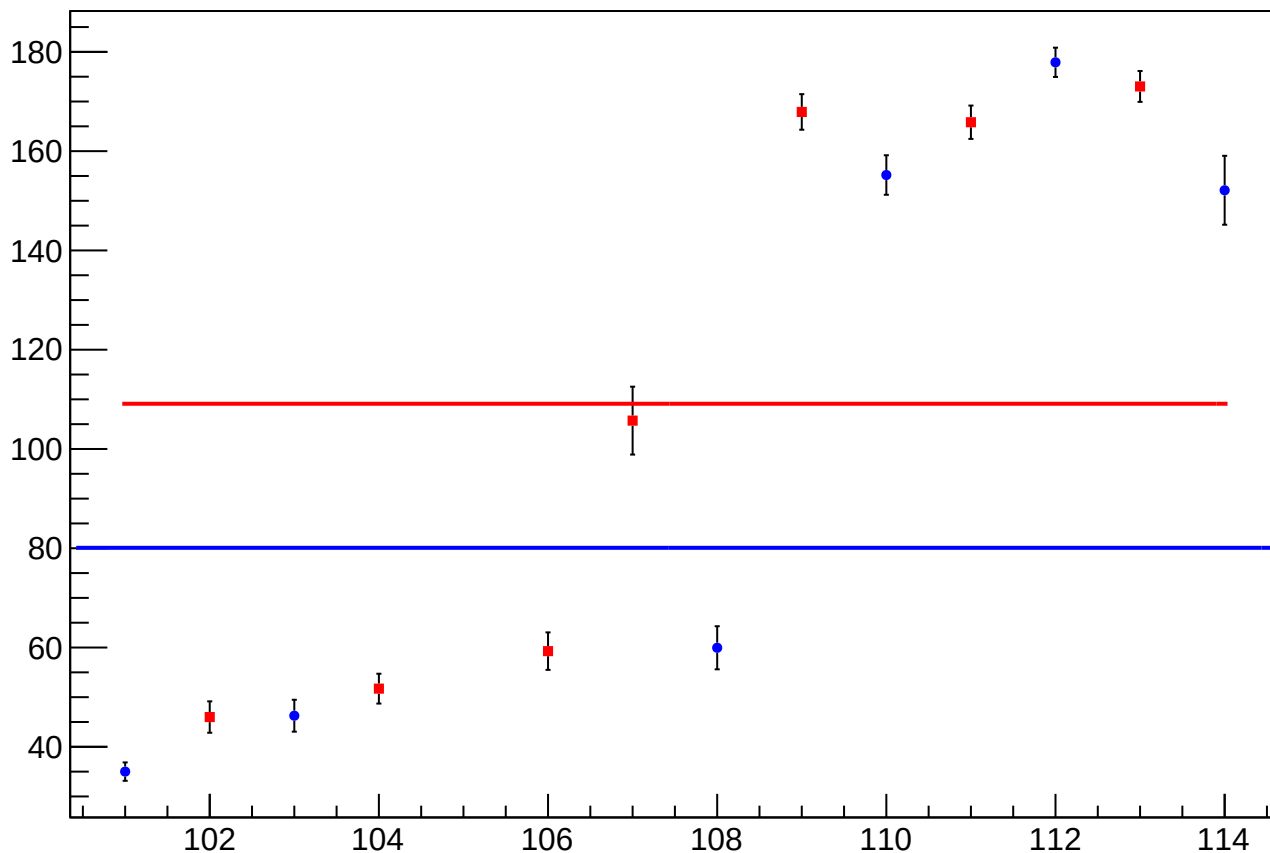
Right: 11.327+/-0.551 χ^2/NDF : 495.3/12

In: 8.426+/-0.729 χ^2/NDF : 301.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.327+/-0.551 χ^2/NDF : 495.3/12

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 80.091+/-1.250 χ^2/NDF : 2288.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.112+/-1.322 χ^2/NDF : 1915.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

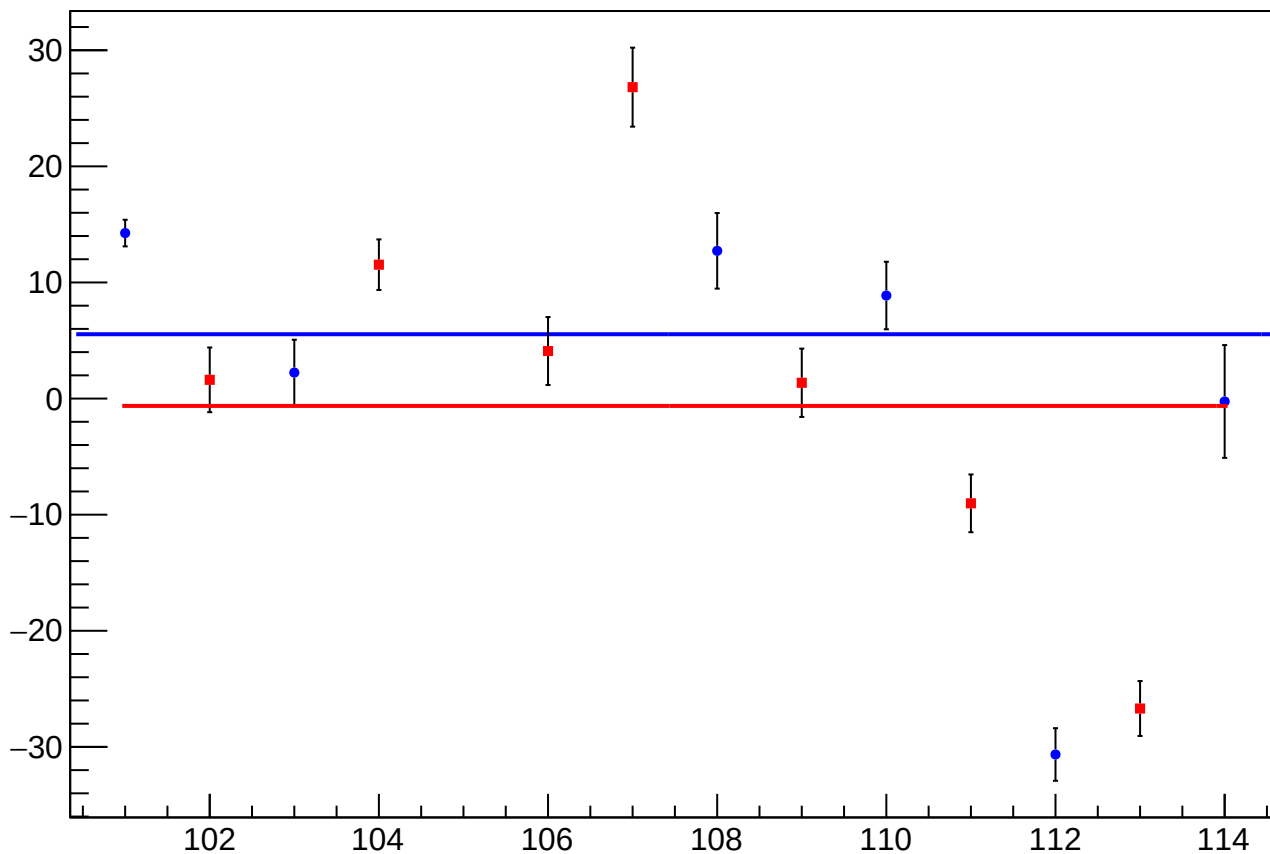
Right: 93.790+/-0.908 χ^2/NDF : 4457.9/12

In: 80.091+/-1.250 χ^2/NDF : 2288.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.790+/-0.908 χ^2/NDF : 4457.9/12

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.541 $\pm$ 0.865 χ^2 /NDF: 321.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.633 $\pm$ 1.000 χ^2 /NDF: 232.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

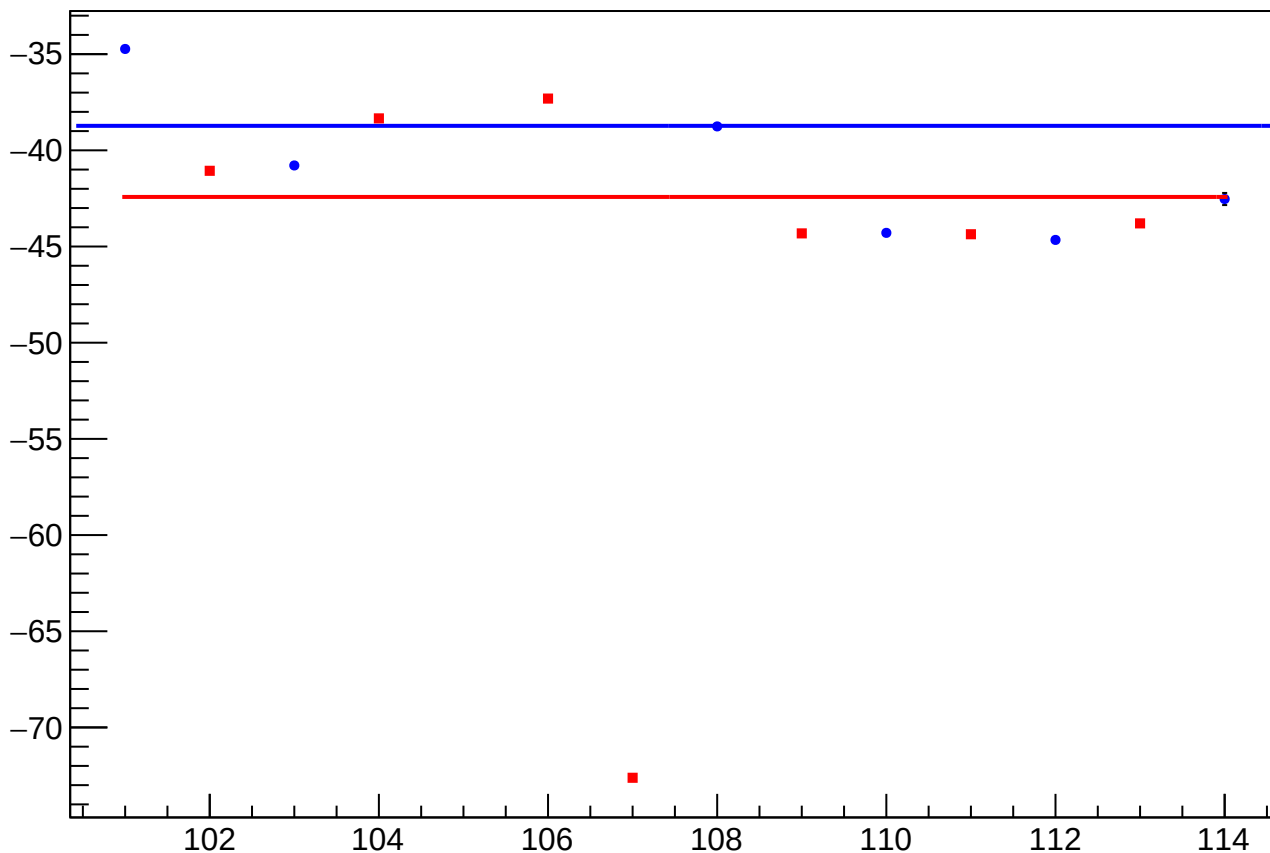
Right: 2.899 $\pm$ 0.654 χ^2 /NDF: 576.4/12

In: 5.541 $\pm$ 0.865 χ^2 /NDF:321.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.899 $\pm$ 0.654 χ^2 /NDF: 576.4/12

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.727 $\pm$ 0.041 χ^2 /NDF: 7245.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.423 $\pm$ 0.040 χ^2 /NDF: 43117.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

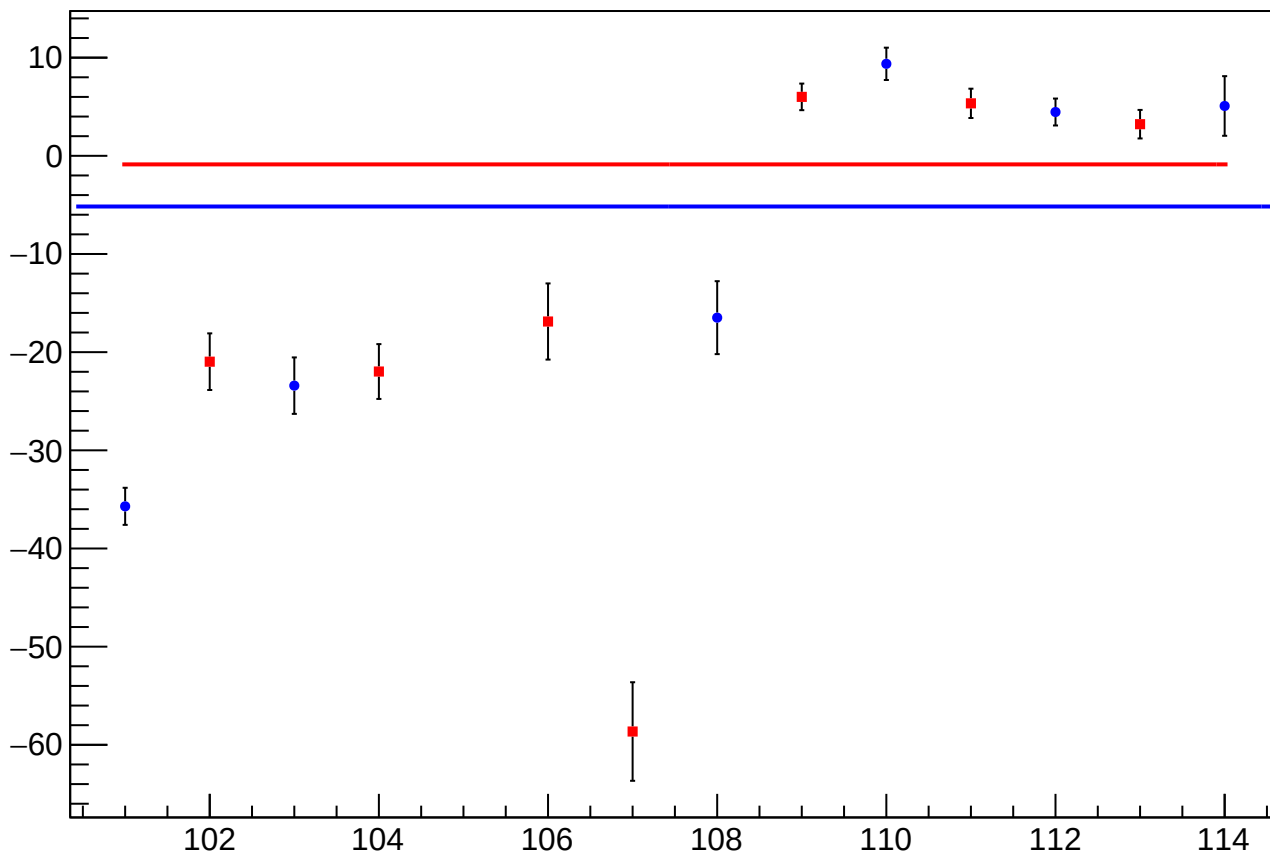
Right: -40.609 $\pm$ 0.028 χ^2 /NDF: 54601.6/12

In: -38.727 $\pm$ 0.041 χ^2 /NDF:7245.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.609 $\pm$ 0.028 χ^2 /NDF: 54601.6/12

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -5.163+/-0.821 χ^2/NDF : 449.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.873+/-0.741 χ^2/NDF : 306.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

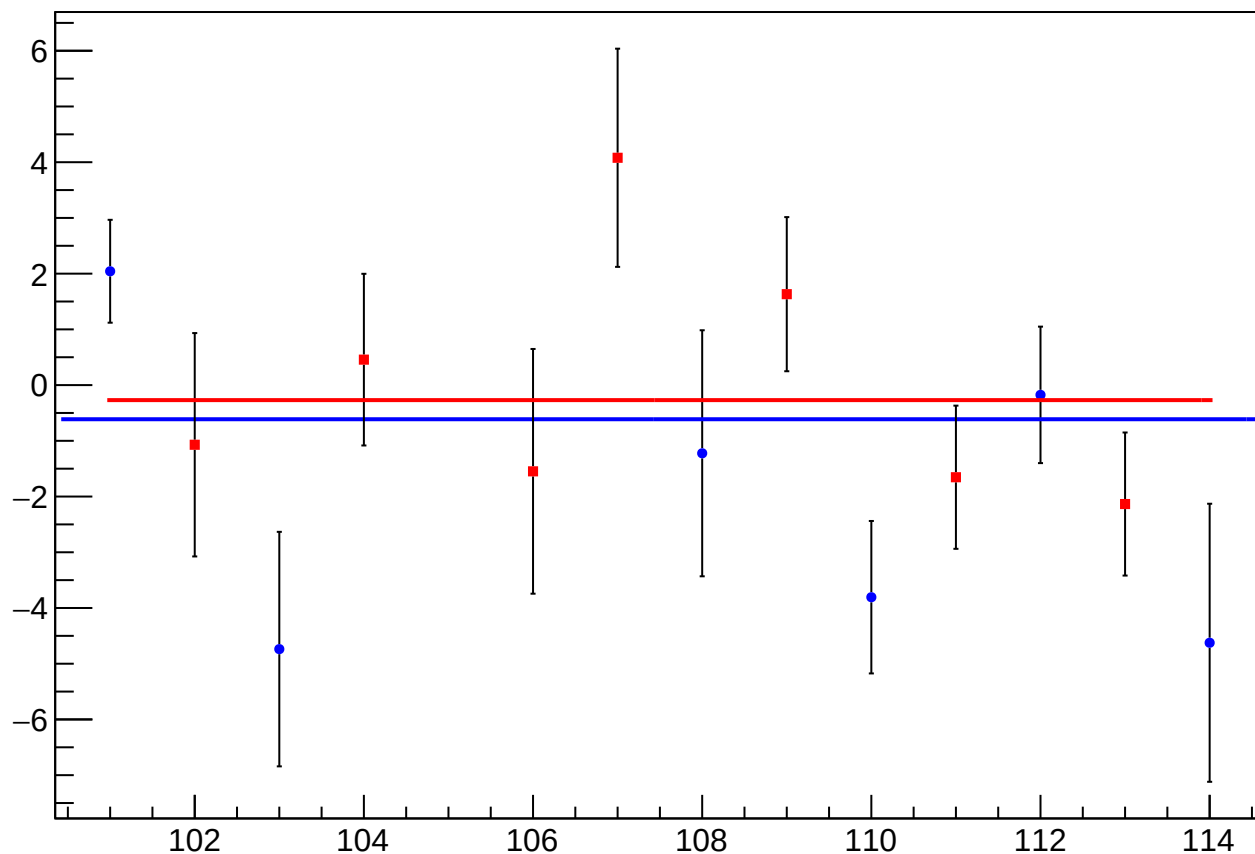
Right: -2.798+/-0.550 χ^2/NDF : 771.0/12

In: -5.163+/-0.821 χ^2/NDF : 449.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.798+/-0.550 χ^2/NDF : 771.0/12

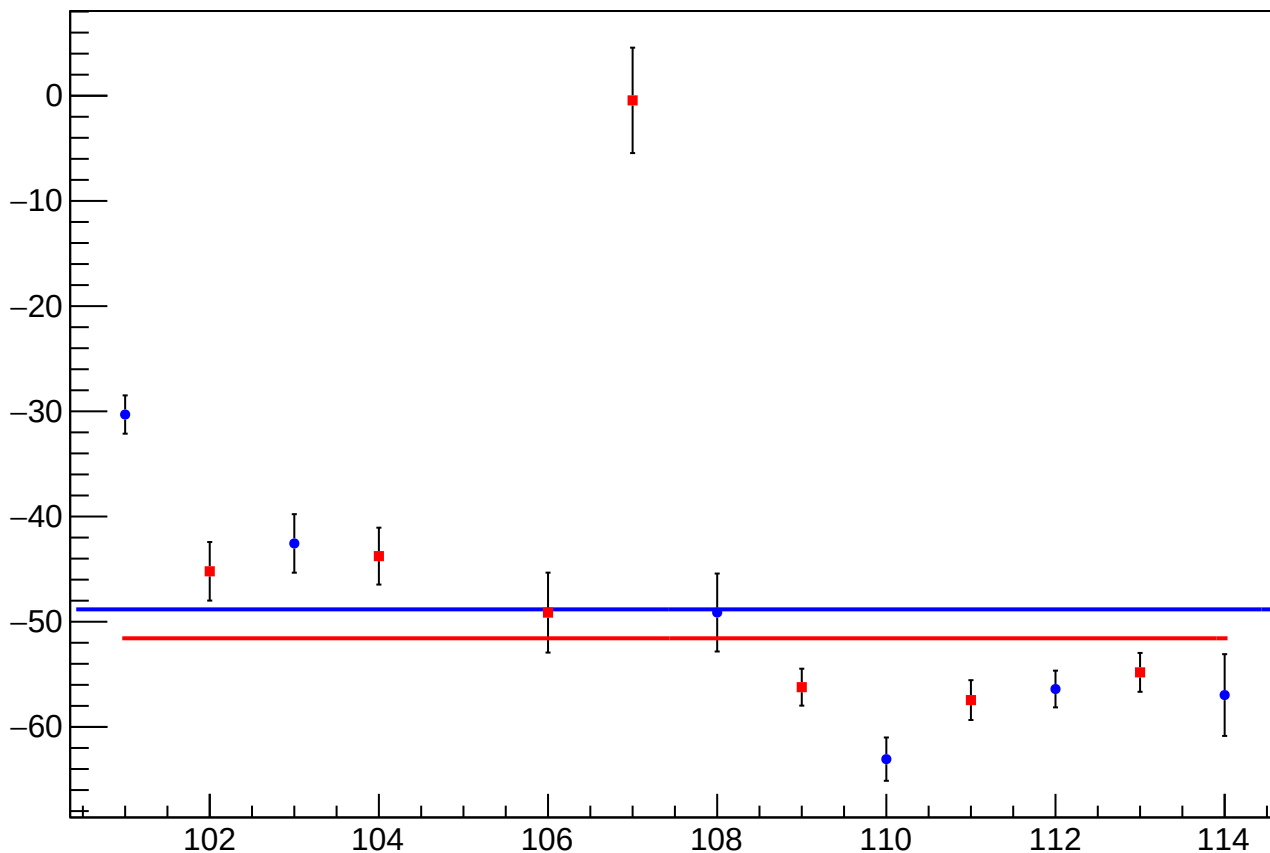
reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.613+/-0.581 χ^2/NDF : 20.4/5
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -0.270+/-0.590 χ^2/NDF : 10.8/6
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.444+/-0.414 χ^2/NDF : 31.3/12
 In: -0.613+/-0.581 χ^2/NDF :20.4/5
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -0.444+/-0.414 χ^2/NDF : 31.3/12

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.825 $\pm$ 0.939 χ^2 /NDF: 179.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.575 $\pm$ 0.887 χ^2 /NDF: 137.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

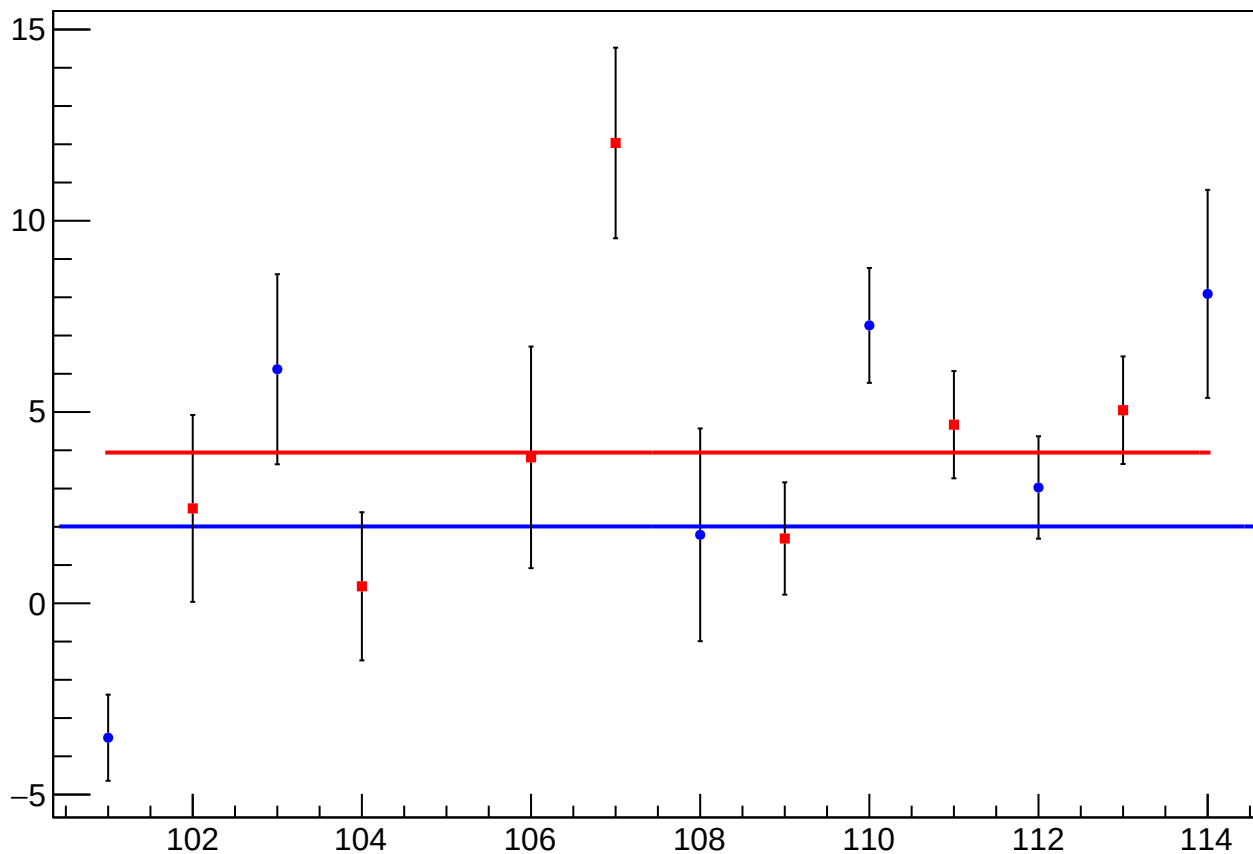
Right: -50.278 $\pm$ 0.645 χ^2 /NDF: 322.1/12

In: -48.825 $\pm$ 0.939 χ^2 /NDF:179.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.278 $\pm$ 0.645 χ^2 /NDF: 322.1/12

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.009 $\pm$ 0.672 χ^2 /NDF: 44.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.941 $\pm$ 0.675 χ^2 /NDF: 17.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

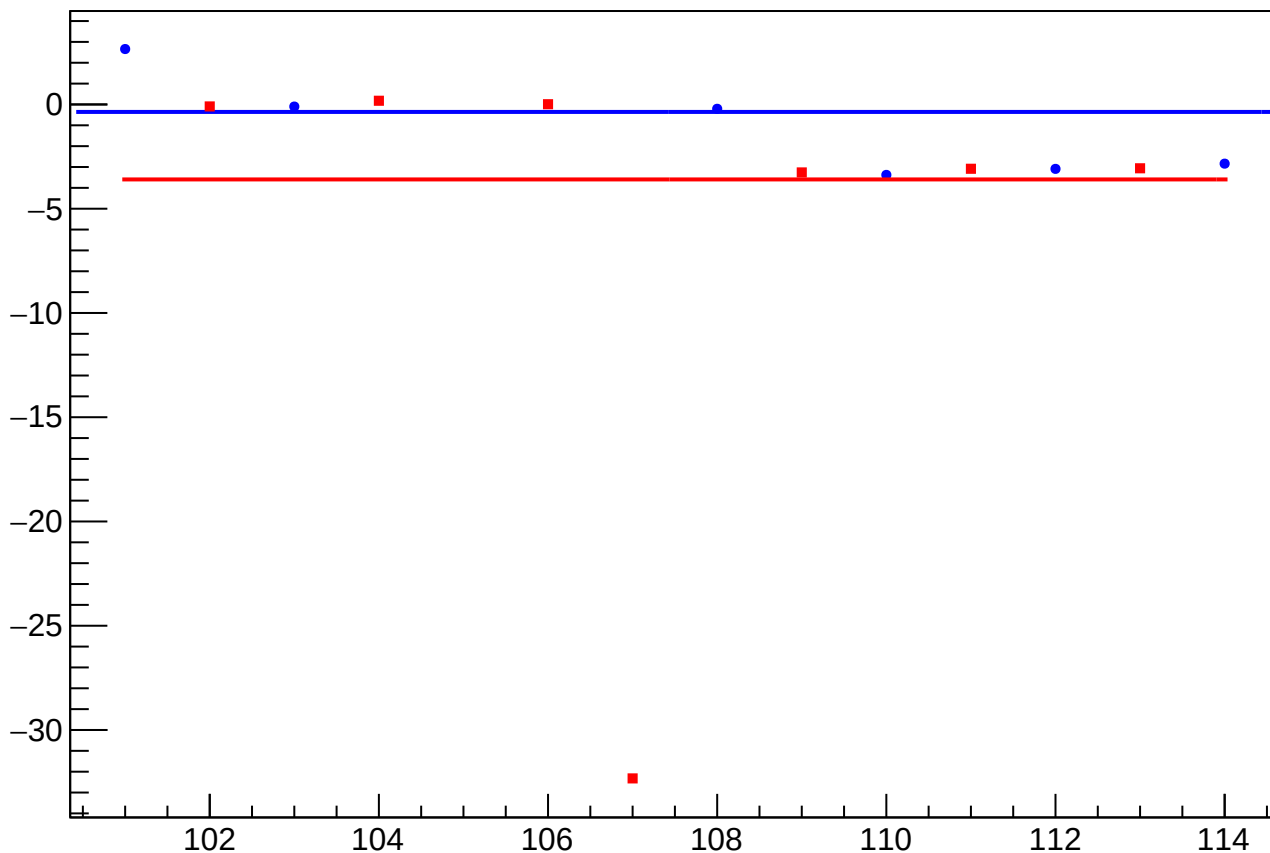
Right: 2.970 $\pm$ 0.476 χ^2 /NDF: 66.1/12

In: 2.009 $\pm$ 0.672 χ^2 /NDF:44.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.970 $\pm$ 0.476 χ^2 /NDF: 66.1/12

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.358+/-0.033 χ^2/NDF : 4378.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.596+/-0.031 χ^2/NDF : 69614.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

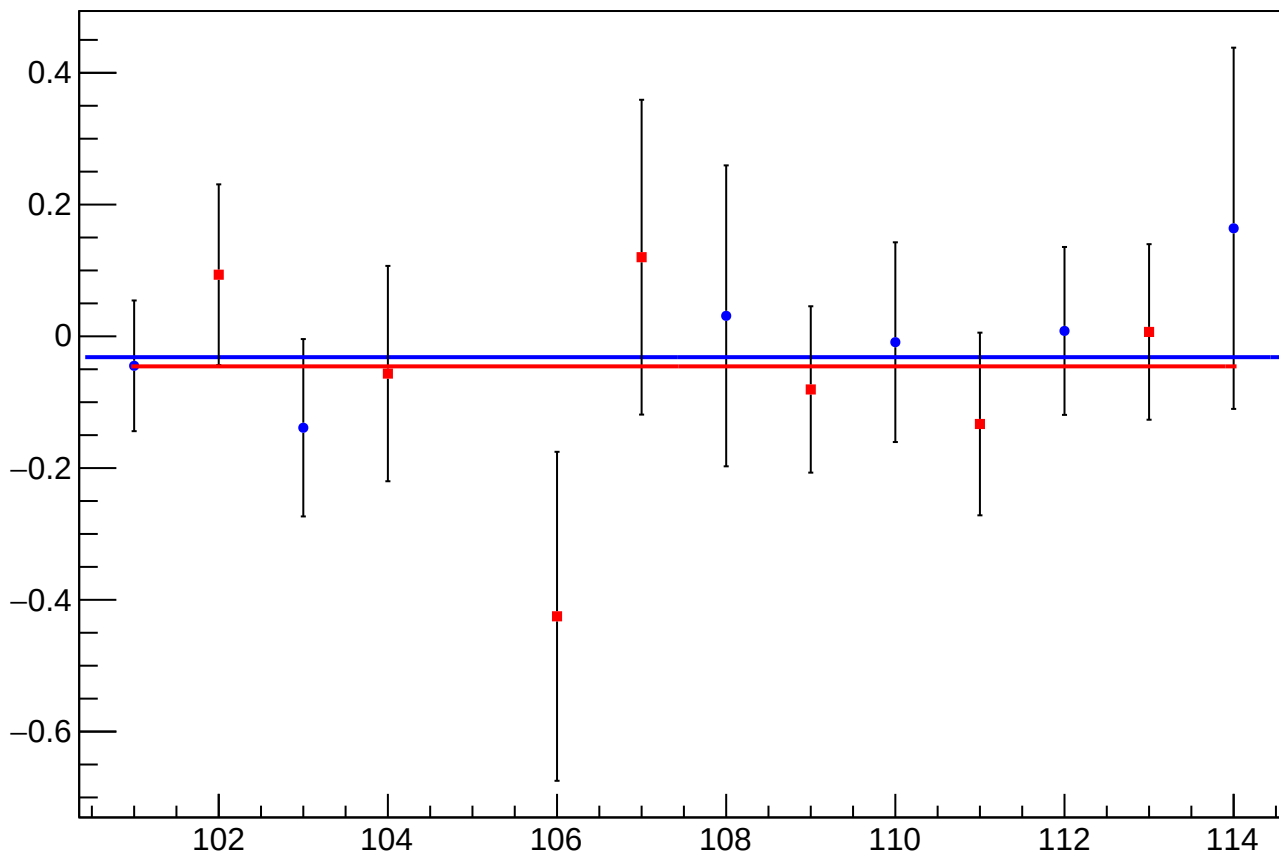
Right: -2.088+/-0.023 χ^2/NDF : 79111.5/12

In: -0.358+/-0.033 χ^2/NDF : 4378.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.088+/-0.023 χ^2/NDF : 79111.5/12

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.032 $\pm$ 0.058 χ^2 /NDF: 1.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.046 $\pm$ 0.058 χ^2 /NDF: 4.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

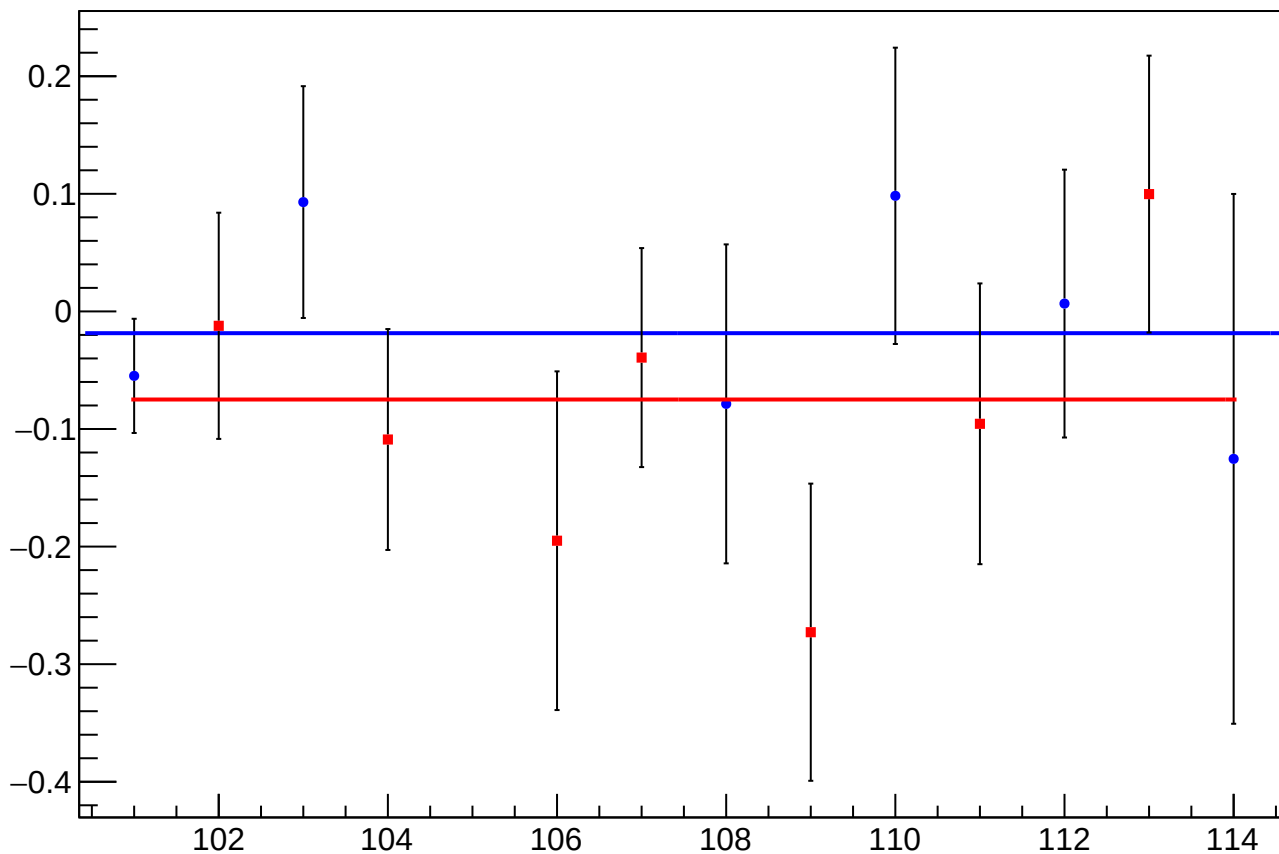
Right: -0.039 $\pm$ 0.041 χ^2 /NDF: 5.8/12

In: -0.032 $\pm$ 0.058 χ^2 /NDF:1.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.039 $\pm$ 0.041 χ^2 /NDF: 5.8/12

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.019+/-0.037 χ^2/NDF : 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.075+/-0.041 χ^2/NDF : 6.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

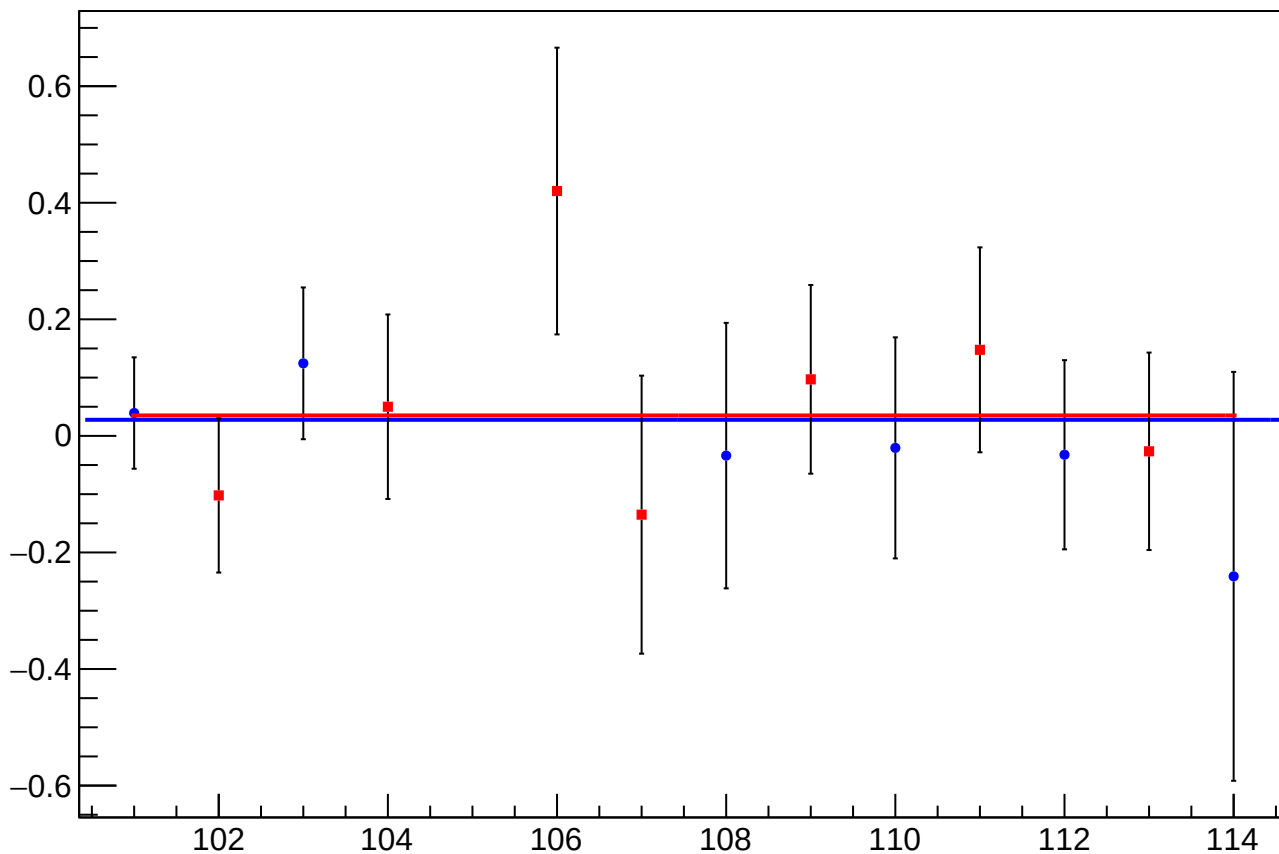
Right: -0.044+/-0.027 χ^2/NDF : 10.3/12

In: -0.019+/-0.037 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.044+/-0.027 χ^2/NDF : 10.3/12

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.028+/-0.062 χ^2/NDF : 1.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.035+/-0.065 χ^2/NDF : 4.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

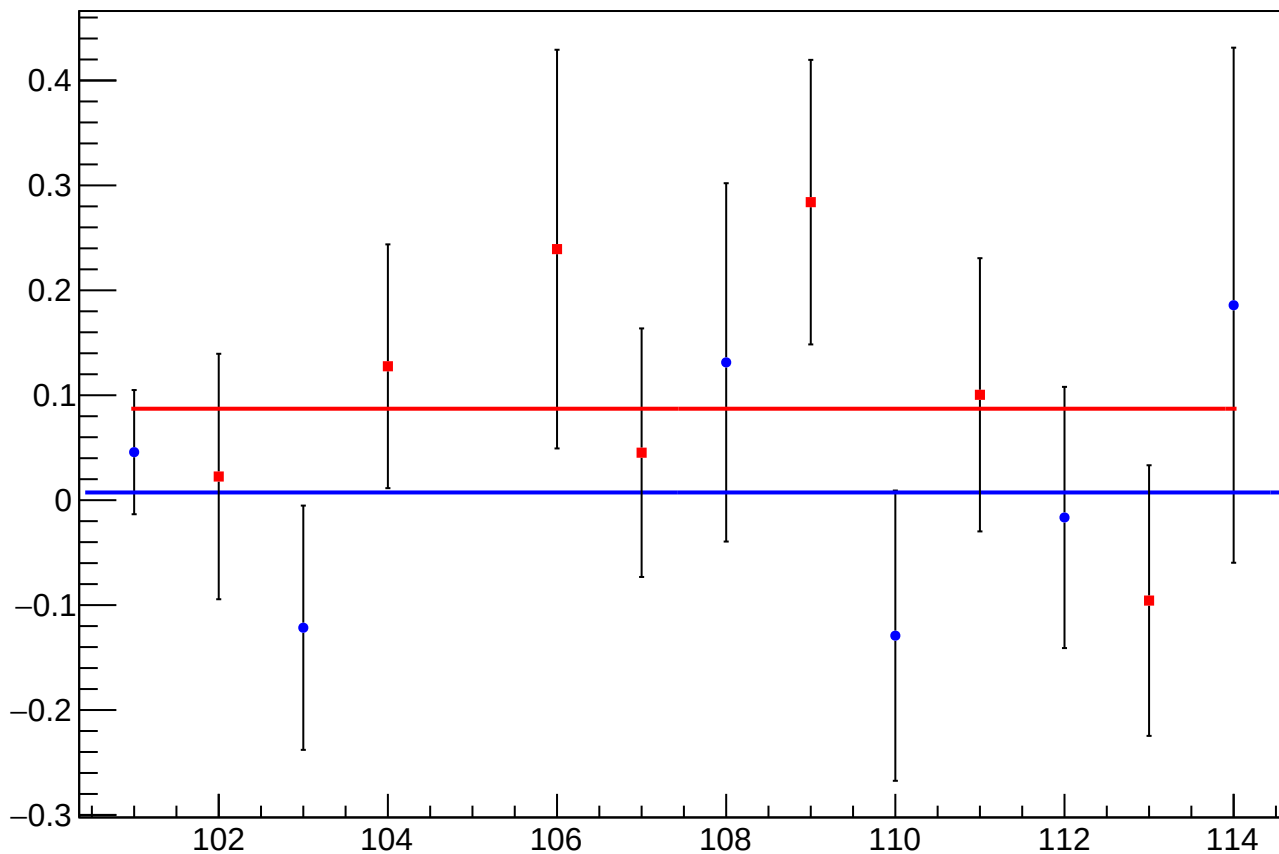
Right: 0.031+/-0.045 χ^2/NDF : 6.2/12

In: 0.028+/-0.062 χ^2/NDF :1.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.031+/-0.045 χ^2/NDF : 6.2/12

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.044 χ^2 /NDF: 3.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.087 $\pm$ 0.049 χ^2 /NDF: 5.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

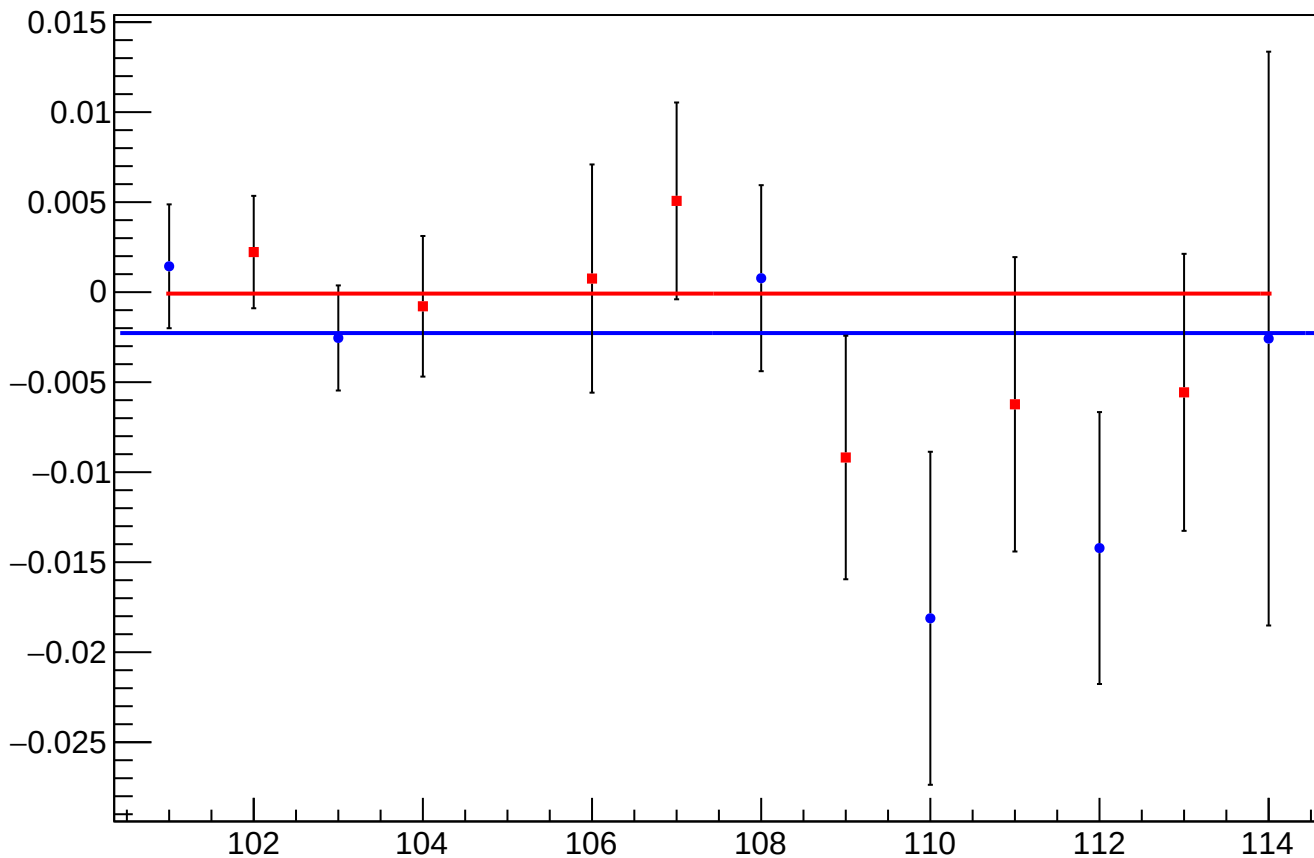
Right: 0.043 $\pm$ 0.033 χ^2 /NDF: 10.5/12

In: 0.007 $\pm$ 0.044 χ^2 /NDF:3.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.043 $\pm$ 0.033 χ^2 /NDF: 10.5/12

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.002+/-0.002 χ^2/NDF : 7.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.002 χ^2/NDF : 4.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

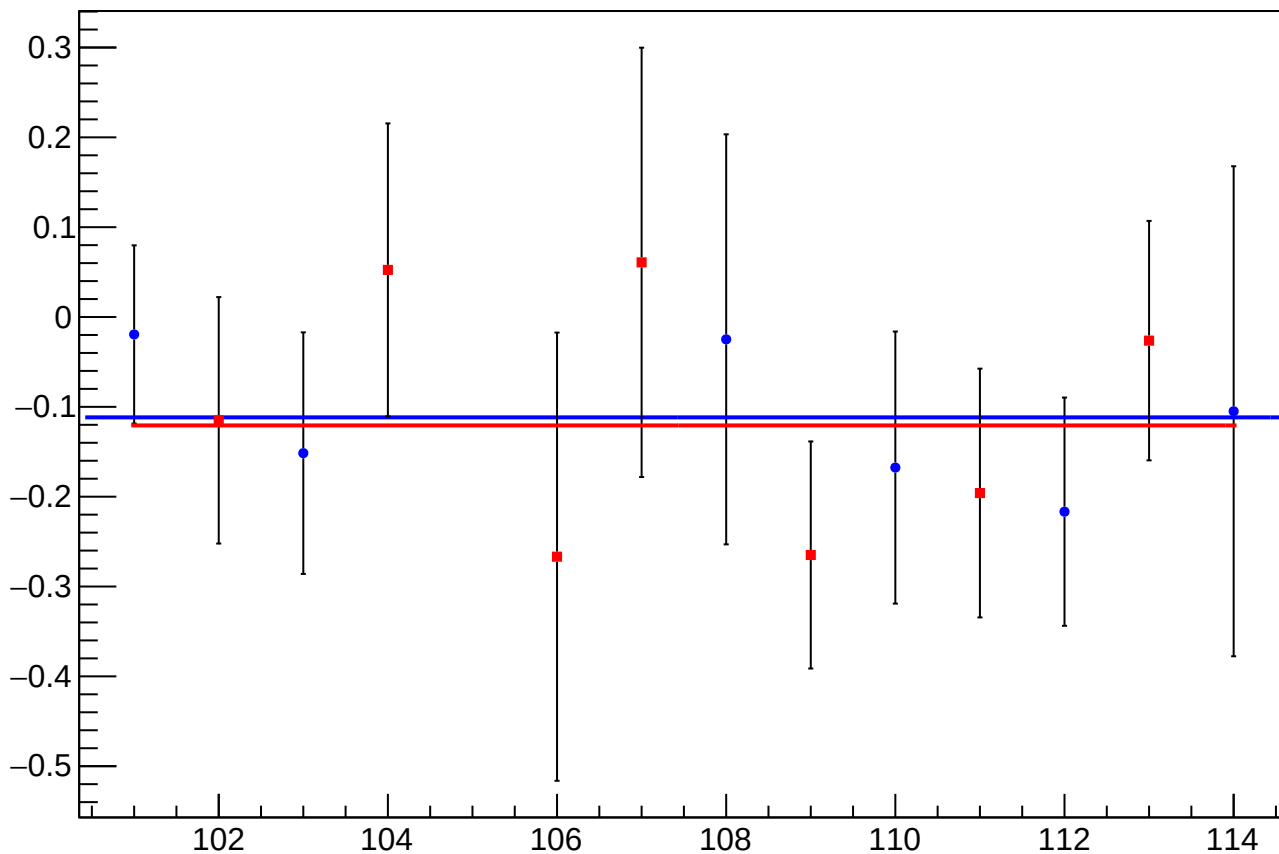
Right: -0.001+/-0.001 χ^2/NDF : 12.0/12

In: -0.002+/-0.002 χ^2/NDF : 7.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.001+/-0.001 χ^2/NDF : 12.0/12

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.112 ± 0.058 χ^2/NDF : 1.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.121 ± 0.058 χ^2/NDF : 4.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

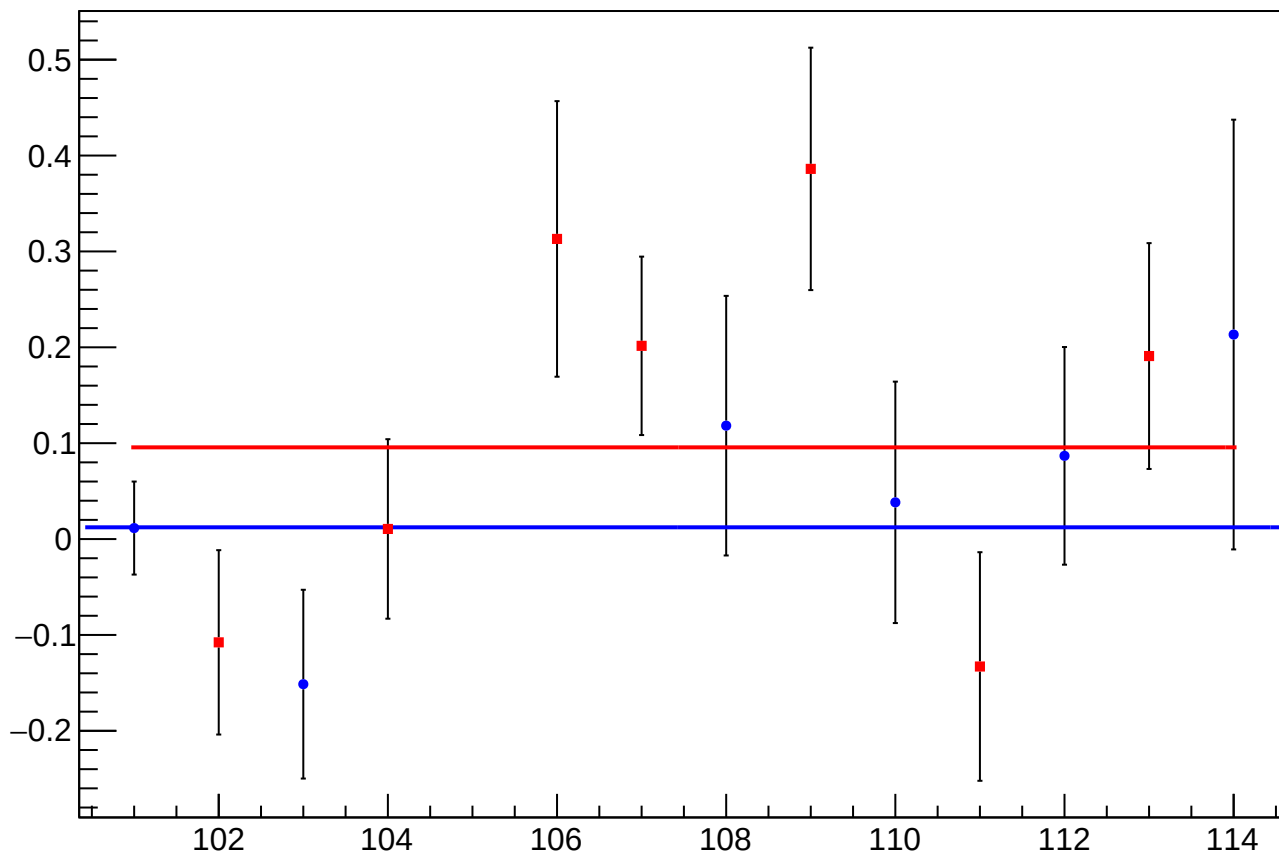
Right: -0.116 ± 0.041 χ^2/NDF : 6.1/12

In: -0.112 ± 0.058 χ^2/NDF : 1.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.116 ± 0.041 χ^2/NDF : 6.1/12

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.037 χ^2 /NDF: 4.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.096 $\pm$ 0.041 χ^2 /NDF: 18.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

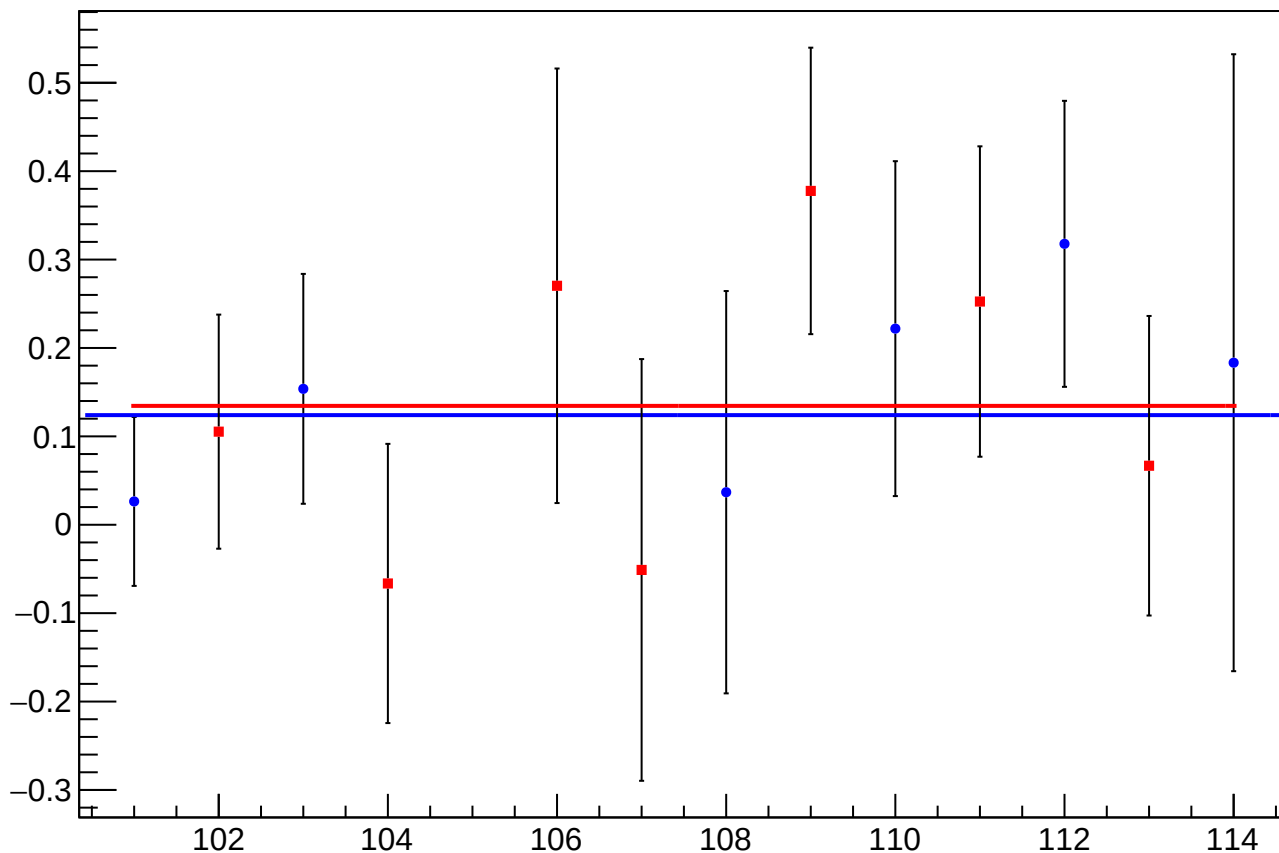
Right: 0.049 $\pm$ 0.027 χ^2 /NDF: 25.4/12

In: 0.012 $\pm$ 0.037 χ^2 /NDF:4.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.049 $\pm$ 0.027 χ^2 /NDF: 25.4/12

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.124 $\pm$ 0.062 χ^2 /NDF: 3.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.134 $\pm$ 0.065 χ^2 /NDF: 5.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

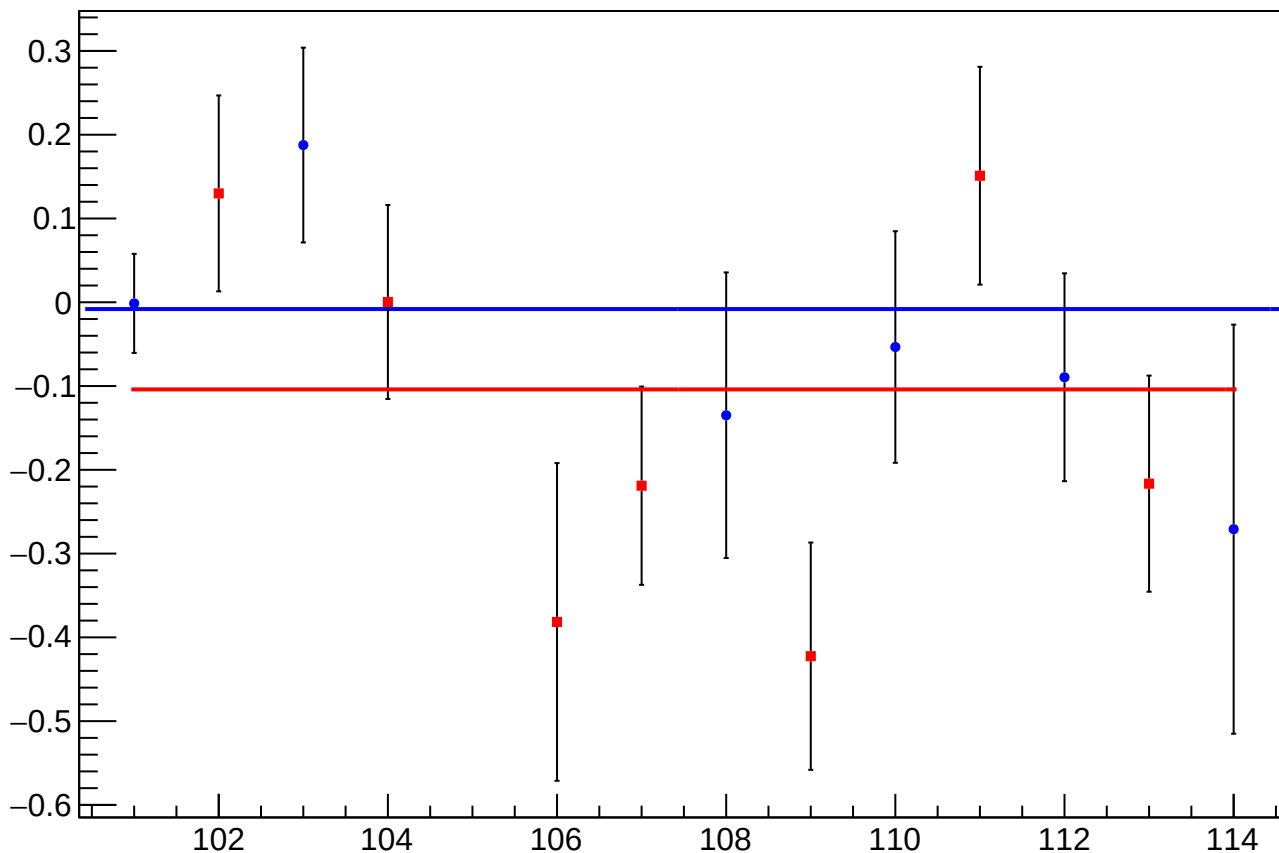
Right: 0.129 $\pm$ 0.045 χ^2 /NDF: 8.4/12

In: 0.124 $\pm$ 0.062 χ^2 /NDF:3.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.129 $\pm$ 0.045 χ^2 /NDF: 8.4/12

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.008 $\pm$ 0.043 χ^2 /NDF: 5.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.104 $\pm$ 0.049 χ^2 /NDF: 18.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

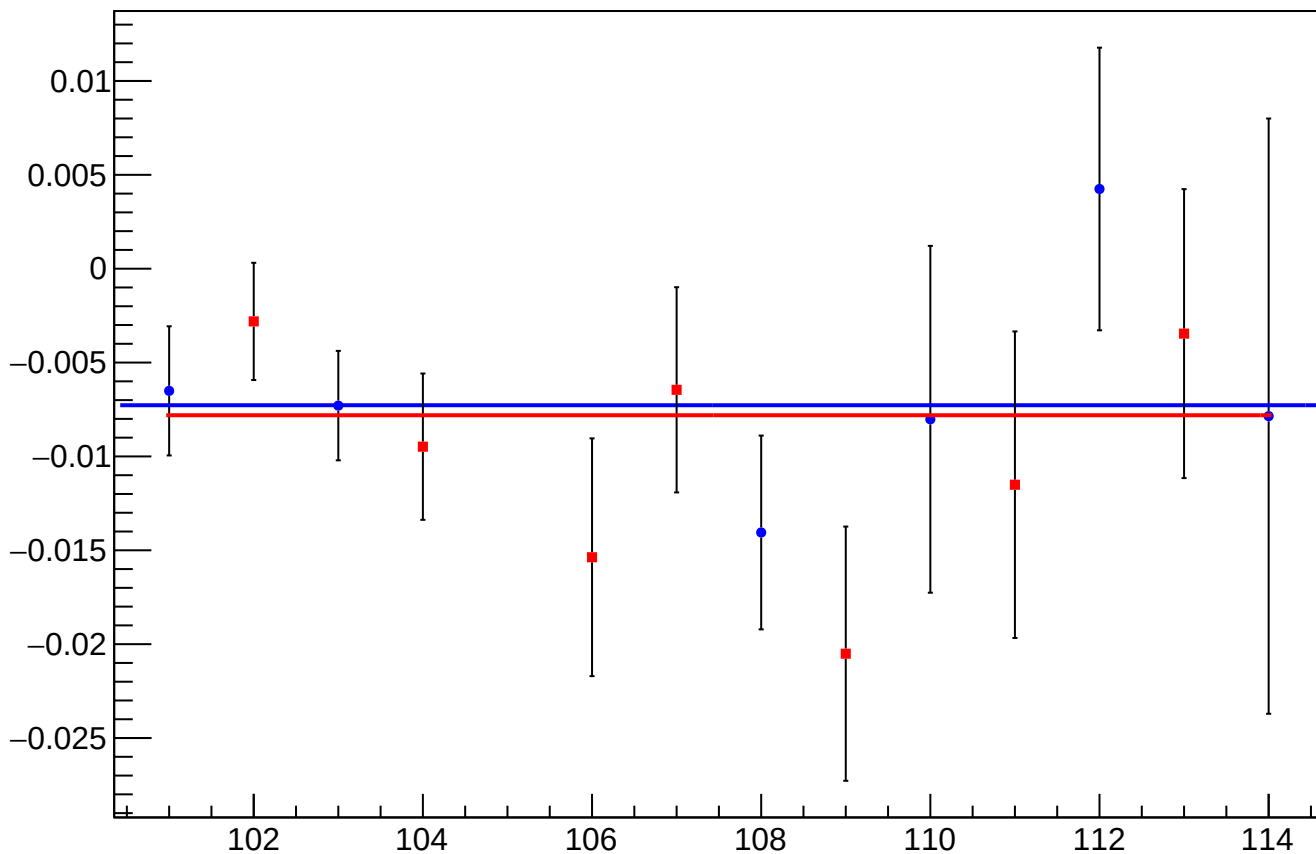
Right: -0.051 $\pm$ 0.032 χ^2 /NDF: 25.3/12

In: -0.008 $\pm$ 0.043 χ^2 /NDF:5.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.051 $\pm$ 0.032 χ^2 /NDF: 25.3/12

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 4.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 8.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

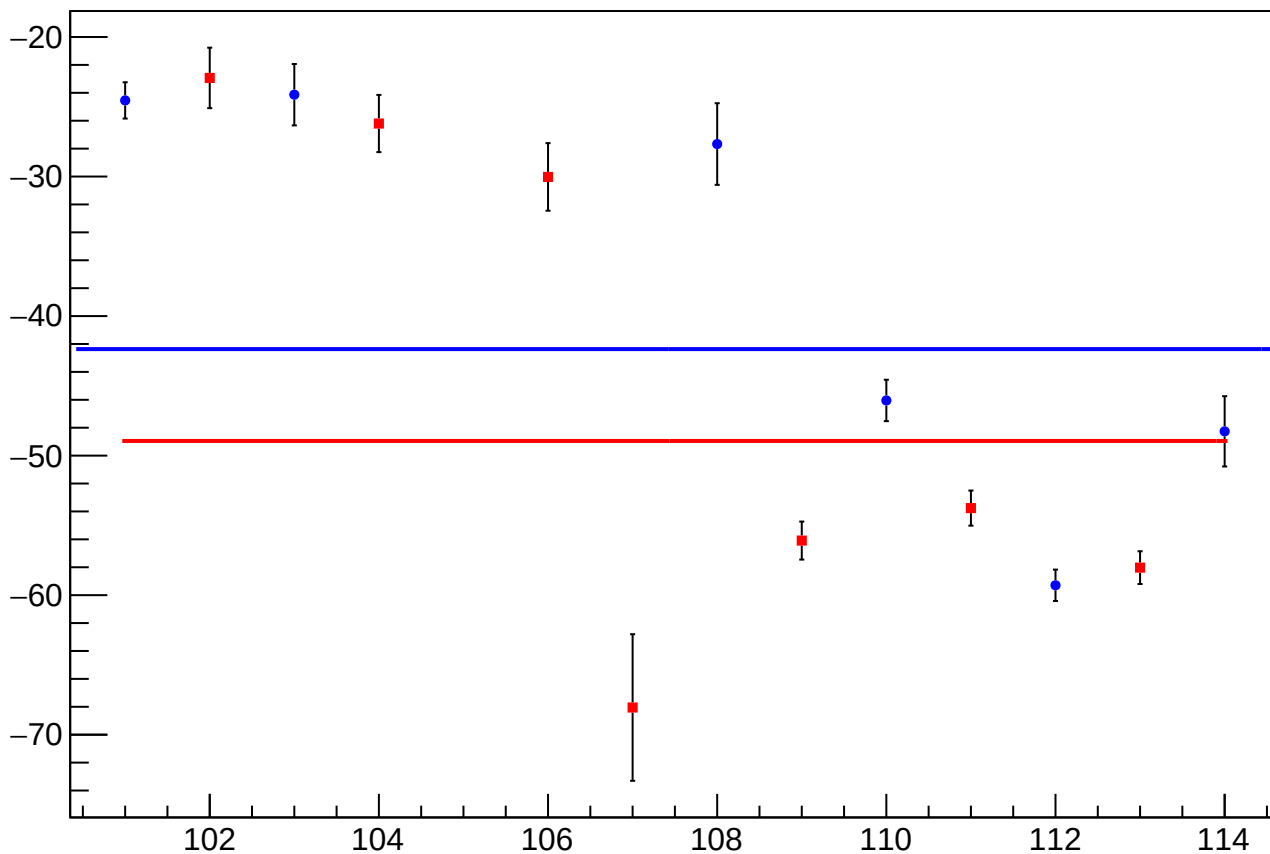
Right: -0.008 $\pm$ 0.001 χ^2 /NDF: 12.4/12

In: -0.007 $\pm$ 0.002 χ^2 /NDF:4.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.008 $\pm$ 0.001 χ^2 /NDF: 12.4/12

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.366 $\pm$ 0.657 χ^2 /NDF: 519.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.950 $\pm$ 0.626 χ^2 /NDF: 443.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

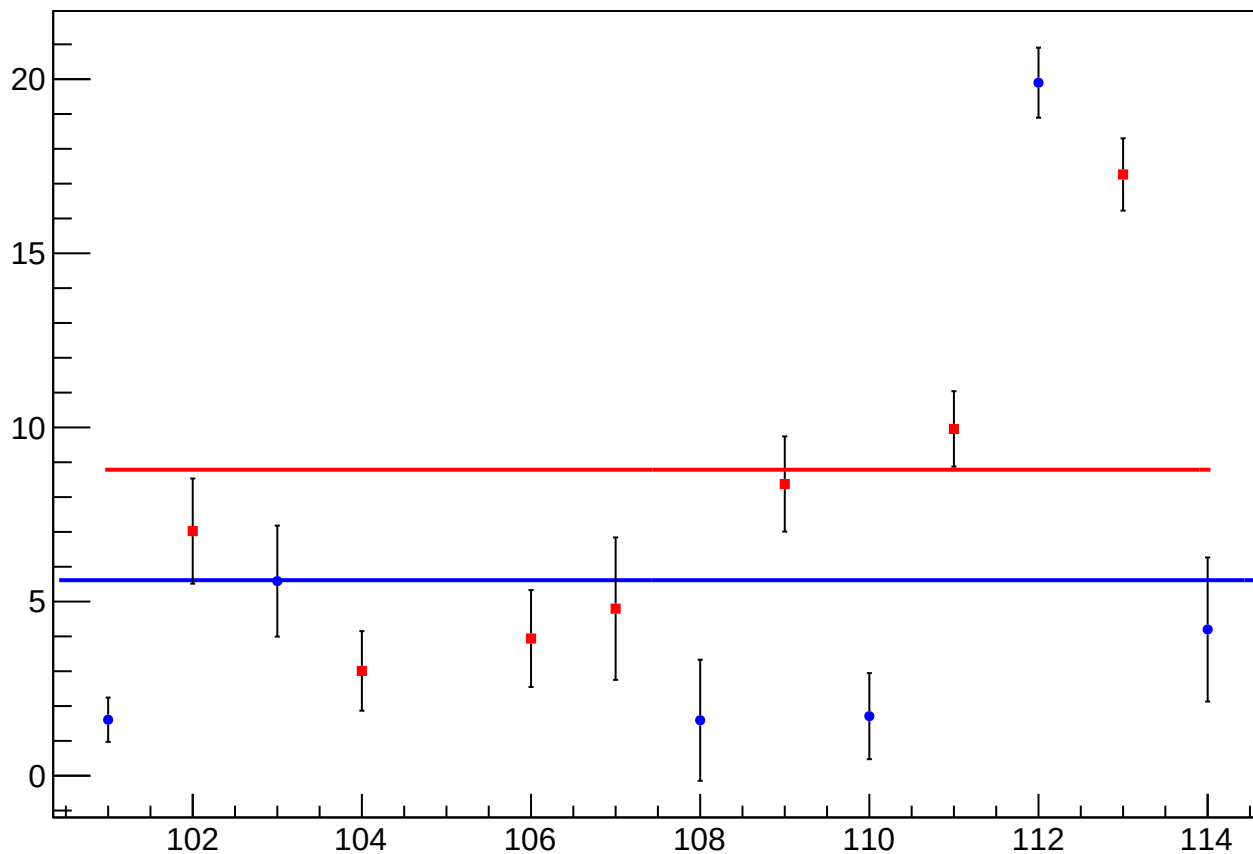
Right: -45.818 $\pm$ 0.453 χ^2 /NDF: 1015.9/12

In: -42.366 $\pm$ 0.657 χ^2 /NDF:519.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.818 $\pm$ 0.453 χ^2 /NDF: 1015.9/12

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.614 $\pm$ 0.444 χ^2 /NDF: 257.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.786 $\pm$ 0.483 χ^2 /NDF: 111.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

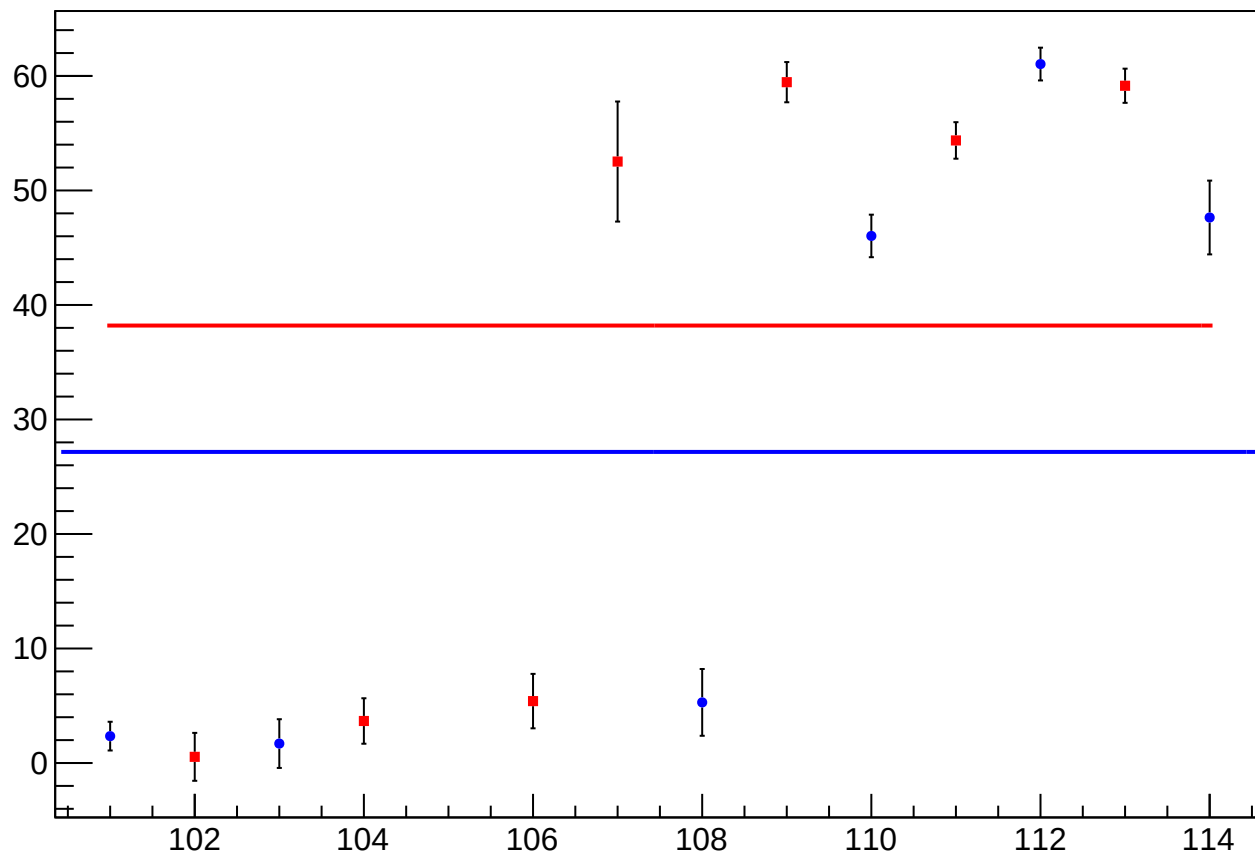
Right: 7.066 $\pm$ 0.327 χ^2 /NDF: 391.4/12

In: 5.614 $\pm$ 0.444 χ^2 /NDF:257.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.066 $\pm$ 0.327 χ^2 /NDF: 391.4/12

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.167+/-0.735 χ^2/NDF : 1295.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.203+/-0.733 χ^2/NDF : 1270.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

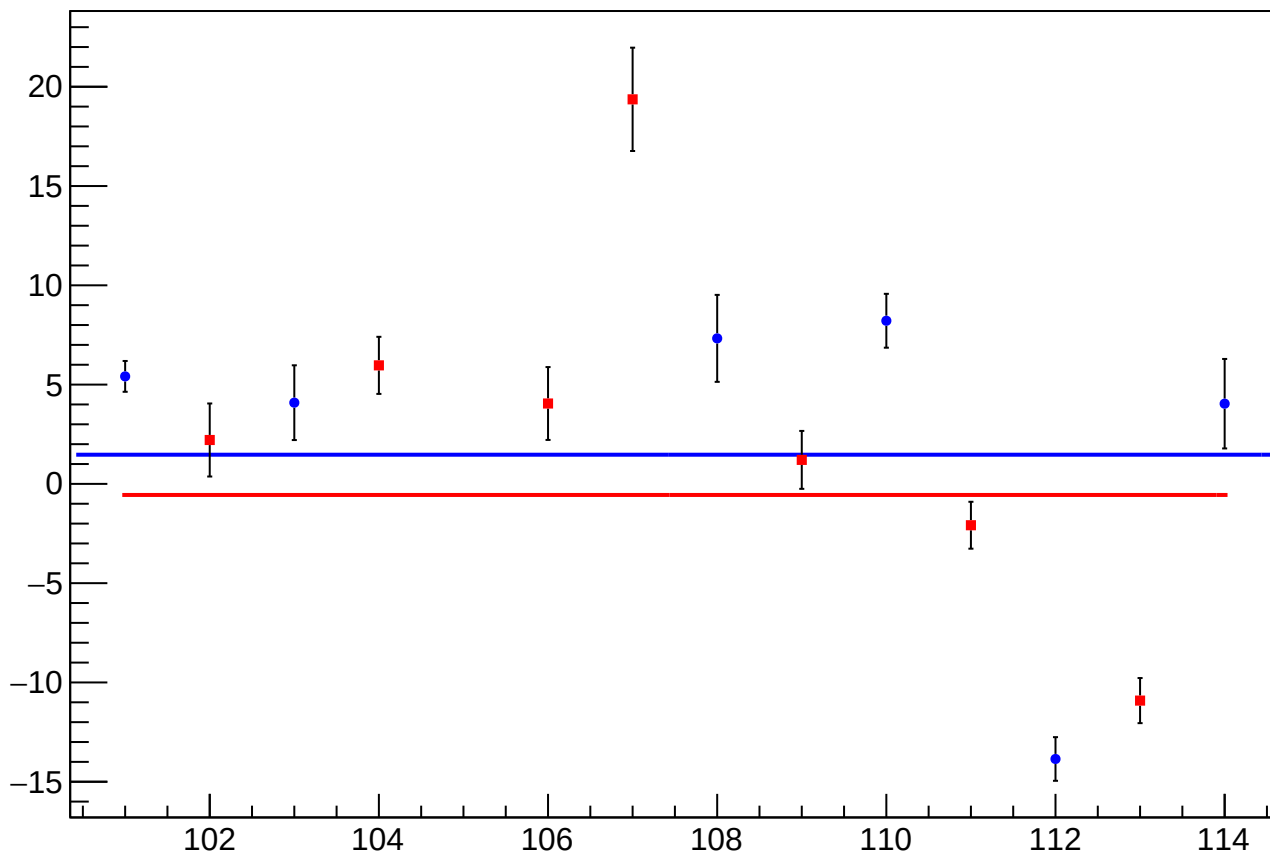
Right: 32.704+/-0.519 χ^2/NDF : 2678.4/12

In: 27.167+/-0.735 χ^2/NDF : 1295.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.704+/-0.519 χ^2/NDF : 2678.4/12

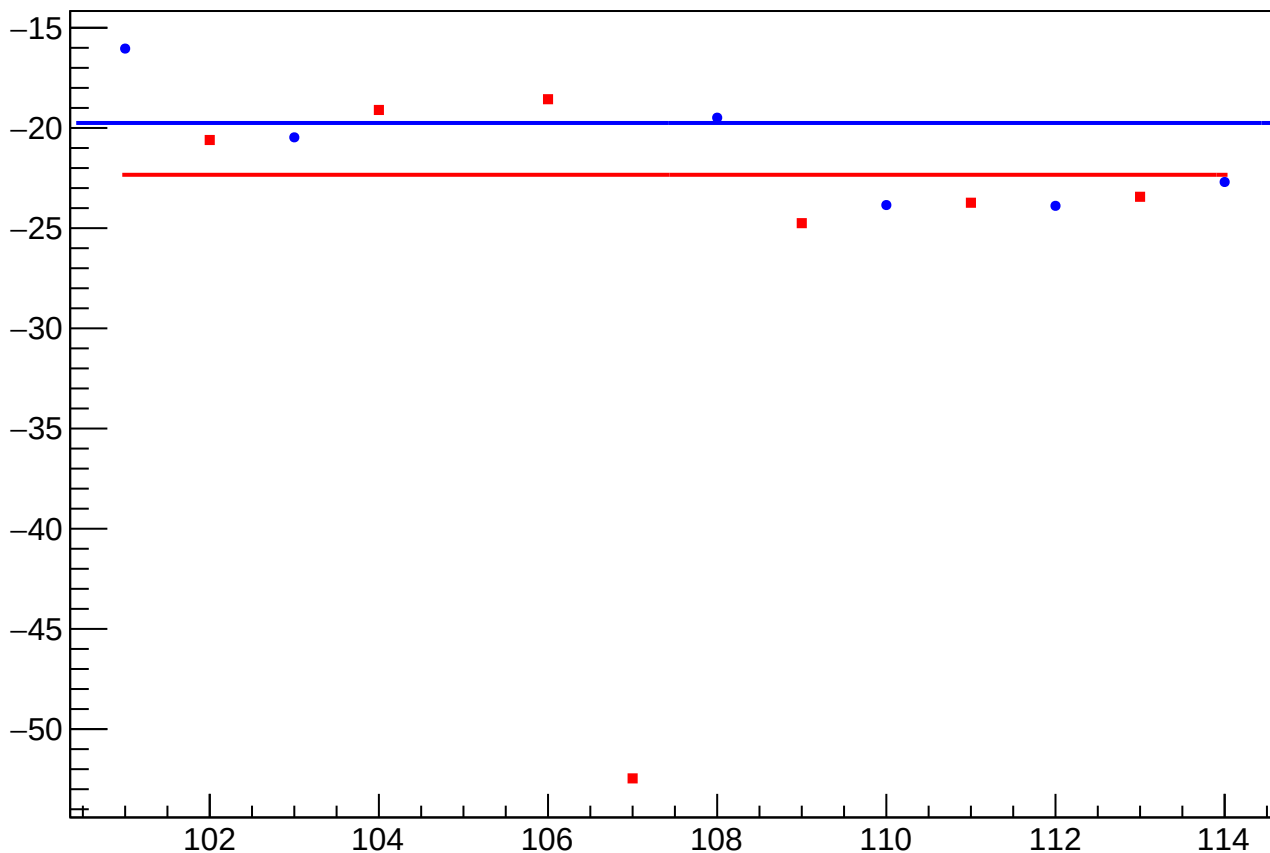
reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.469 $\pm$ 0.519 χ^2 /NDF: 255.3/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -0.558 $\pm$ 0.560 χ^2 /NDF: 174.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.534 $\pm$ 0.381 χ^2 /NDF: 436.4/12
 In: 1.469 $\pm$ 0.519 χ^2 /NDF:255.3/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.534 $\pm$ 0.381 χ^2 /NDF: 436.4/12

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.750+/-0.025 χ^2/NDF : 13319.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.336+/-0.024 χ^2/NDF : 73150.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

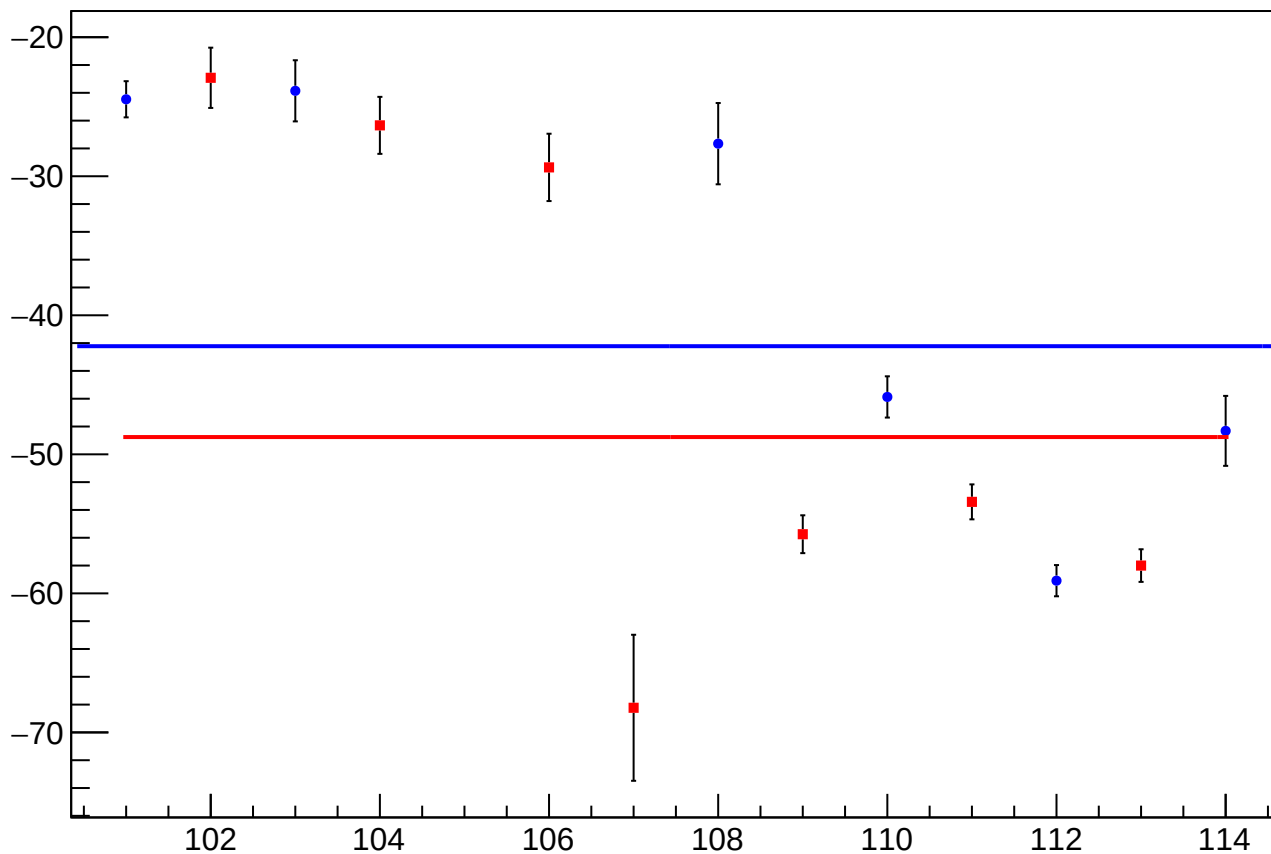
Right: -21.103+/-0.018 χ^2/NDF : 91896.6/12

In: -19.750+/-0.025 χ^2/NDF : 13319.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.103+/-0.018 χ^2/NDF : 91896.6/12

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.223+/-0.657 χ^2/NDF : 518.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.758+/-0.625 χ^2/NDF : 442.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

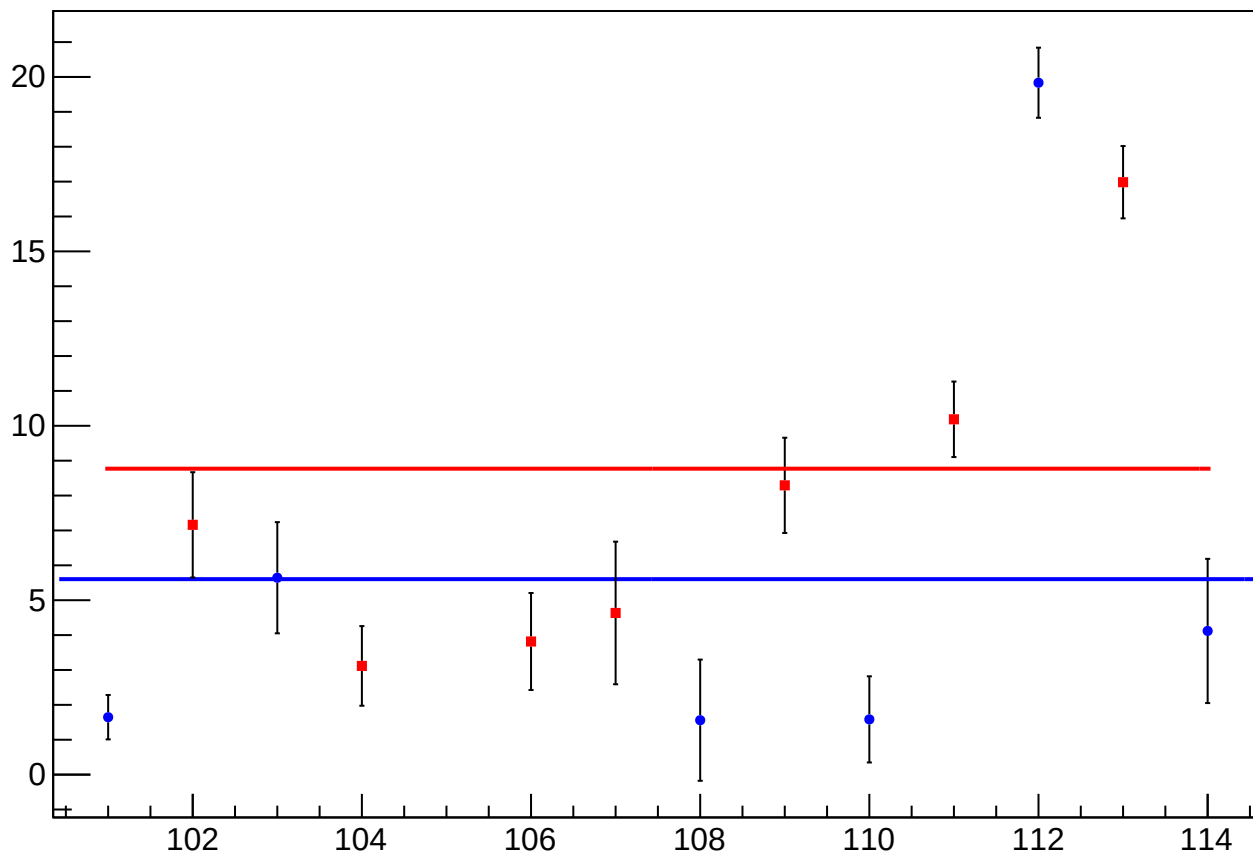
Right: -45.649+/-0.453 χ^2/NDF : 1012.3/12

In: -42.223+/-0.657 χ^2/NDF : 518.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.649+/-0.453 χ^2/NDF : 1012.3/12

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.604 $\pm$ 0.444 χ^2 /NDF: 255.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.771 $\pm$ 0.483 χ^2 /NDF: 107.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

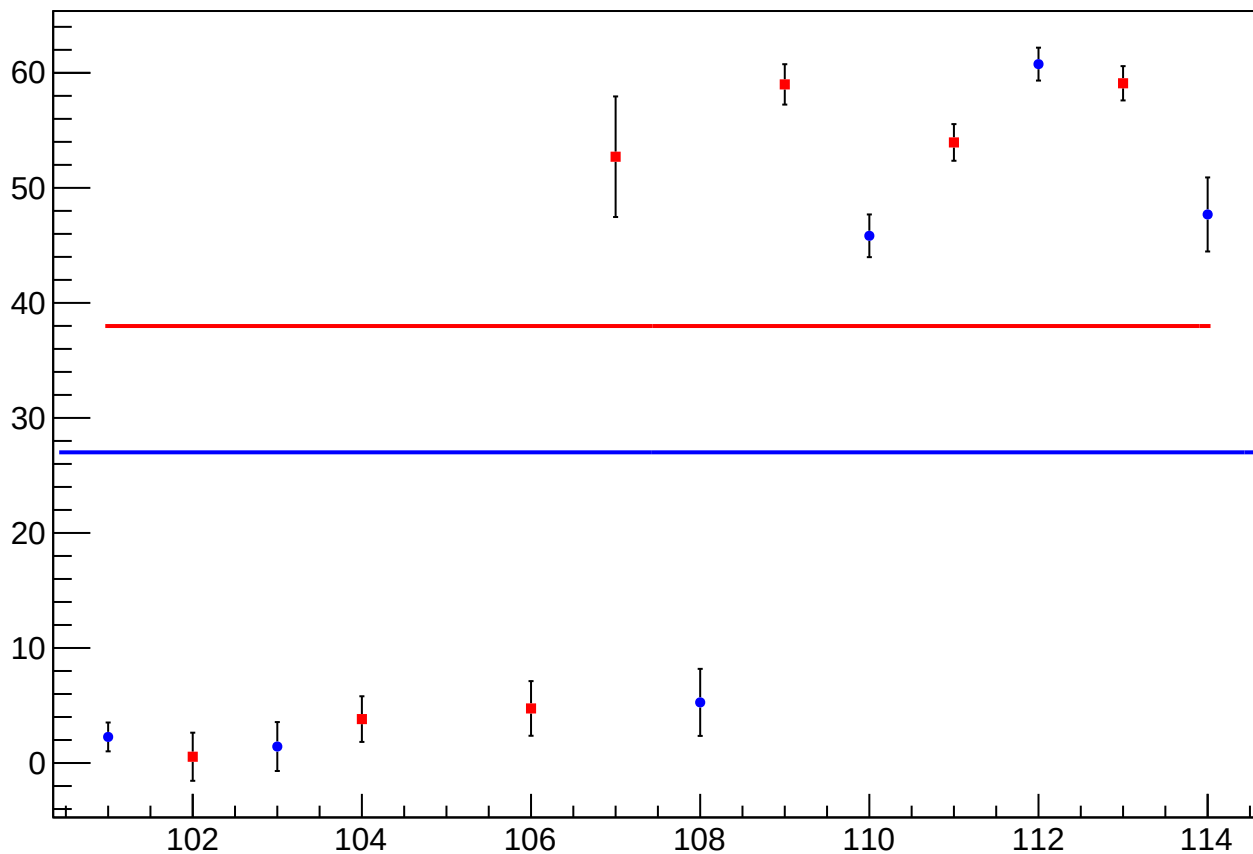
Right: 7.053 $\pm$ 0.327 χ^2 /NDF: 386.1/12

In: 5.604 $\pm$ 0.444 χ^2 /NDF:255.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.053 $\pm$ 0.327 χ^2 /NDF: 386.1/12

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.009+/-0.735 χ^2 /NDF: 1291.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 37.990+/-0.732 χ^2 /NDF: 1264.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

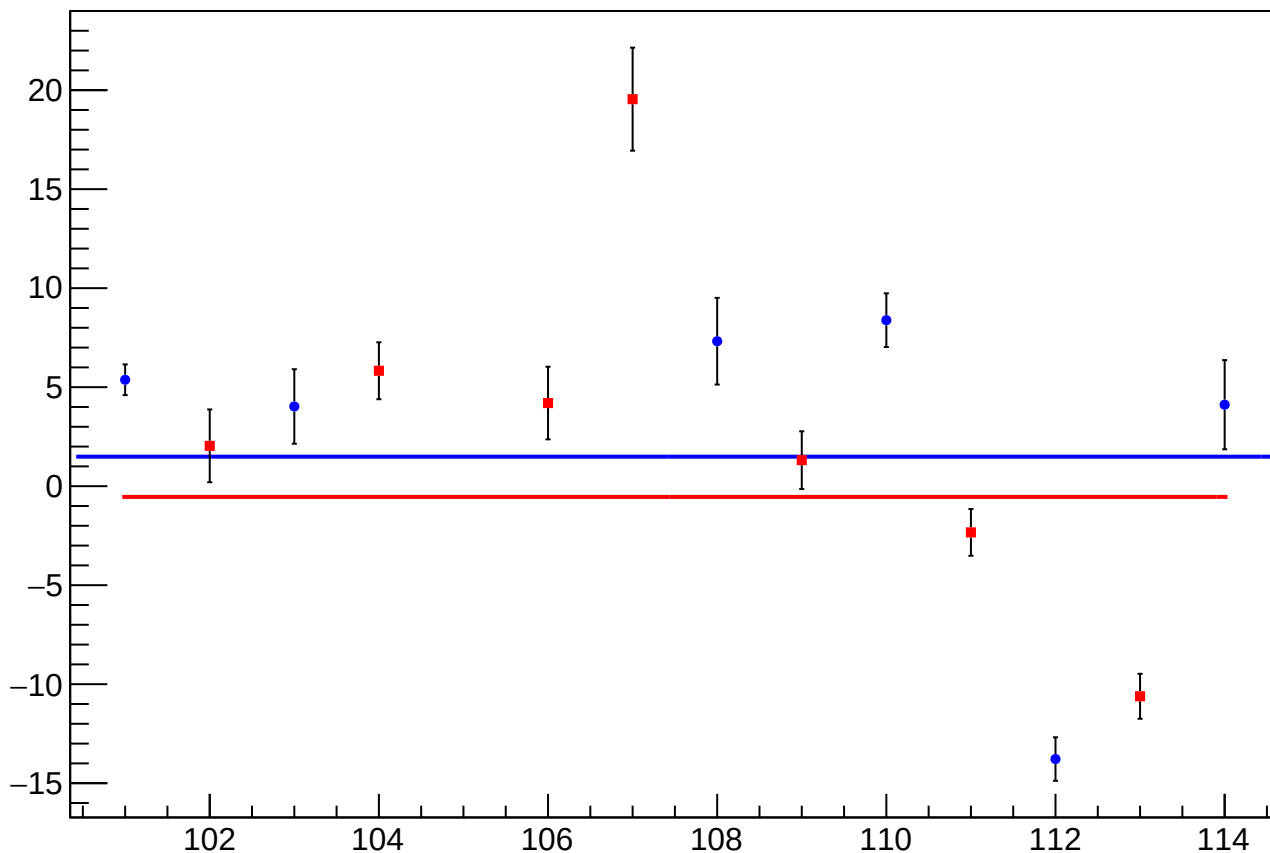
Right: 32.519+/-0.519 χ^2 /NDF: 2667.6/12

In: 27.009+/-0.735 χ^2 /NDF:1291.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 32.519+/-0.519 χ^2 /NDF: 2667.6/12

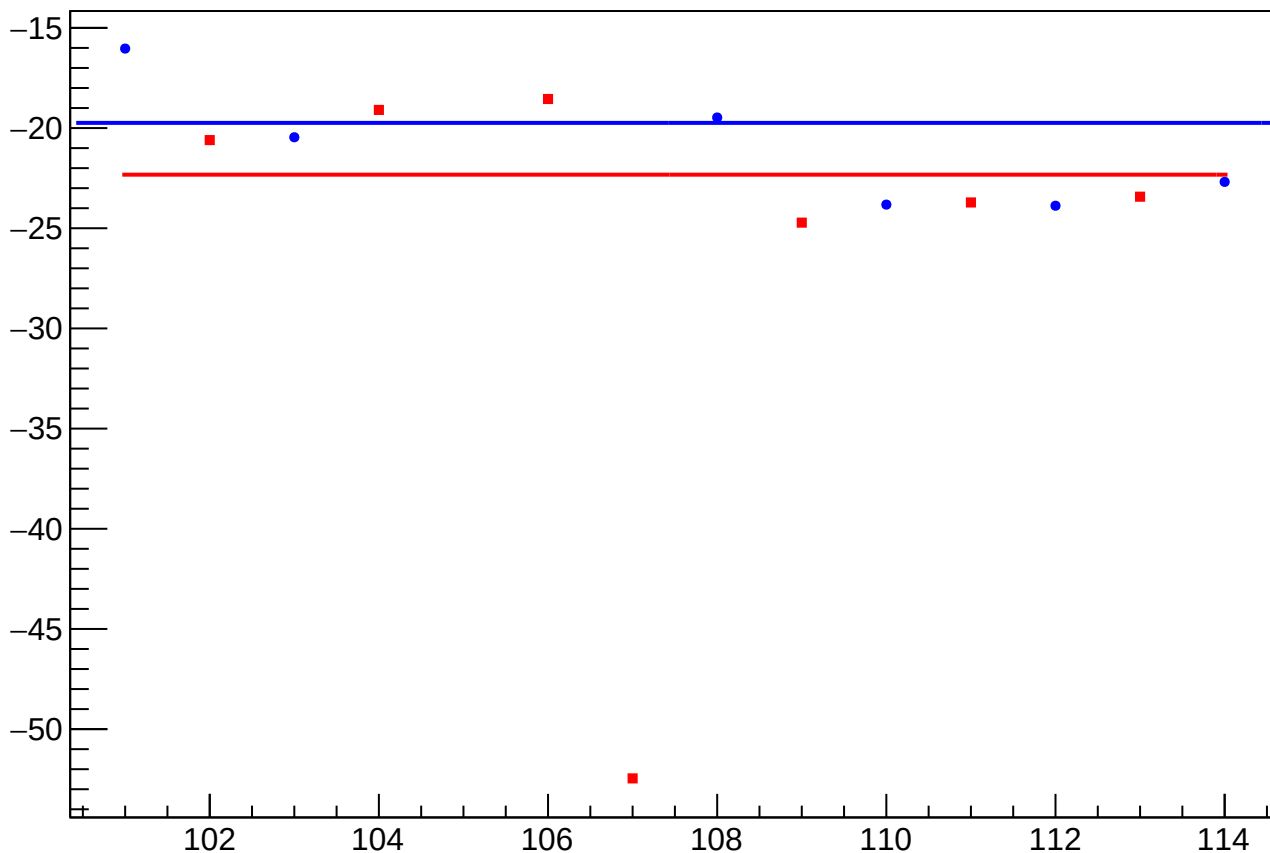
reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.491+/-0.518 χ^2/NDF : 254.5/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.541+/-0.560 χ^2/NDF : 170.5/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.553+/-0.380 χ^2/NDF : 432.1/12
 In: 1.491+/-0.518 χ^2/NDF : 254.5/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.553+/-0.380 χ^2/NDF : 432.1/12

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.741 $\pm$ 0.025 χ^2 /NDF: 13301.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.326 $\pm$ 0.024 χ^2 /NDF: 73201.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

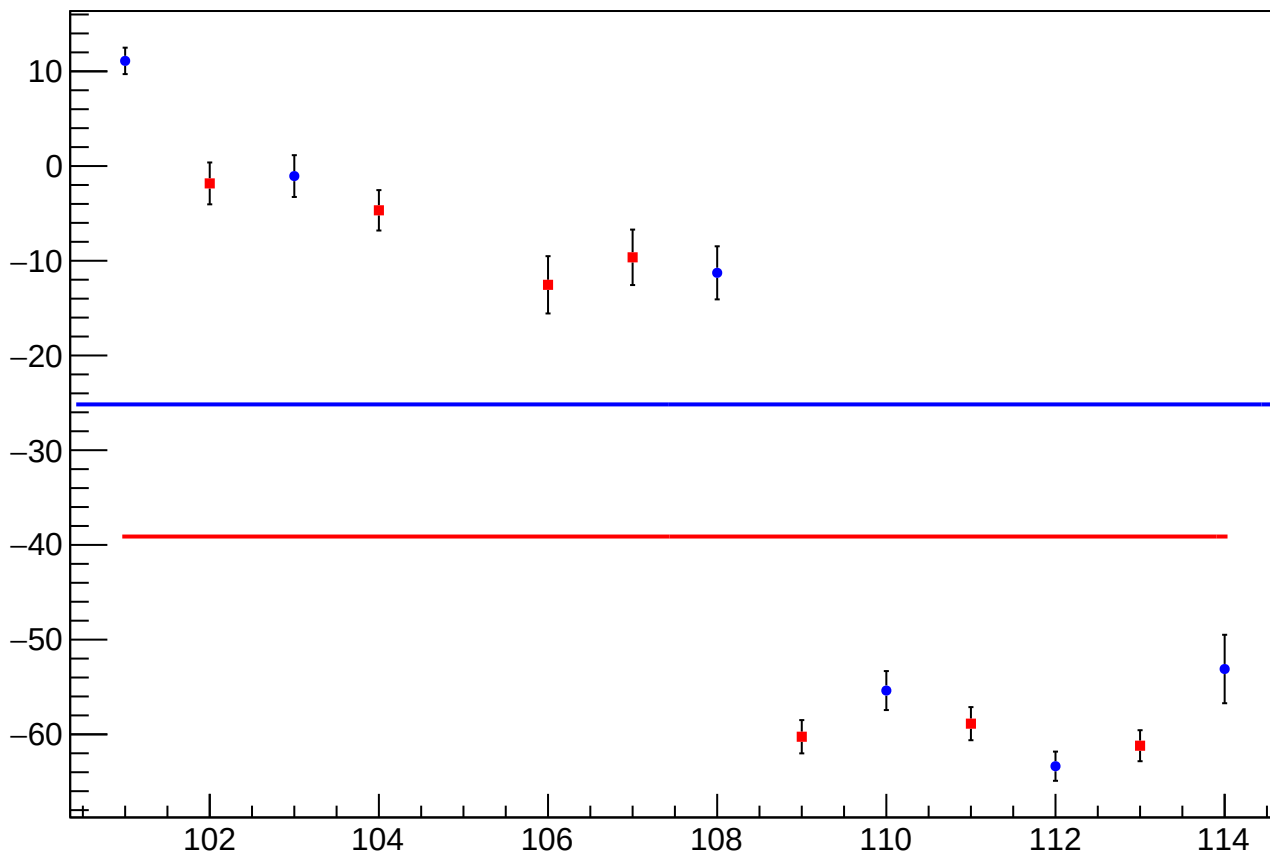
Right: -21.093 $\pm$ 0.018 χ^2 /NDF: 91931.2/12

In: -19.741 $\pm$ 0.025 χ^2 /NDF: 13301.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.093 $\pm$ 0.018 χ^2 /NDF: 91931.2/12

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.166+/-0.796 χ^2/NDF : 1709.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.115+/-0.773 χ^2/NDF : 1178.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

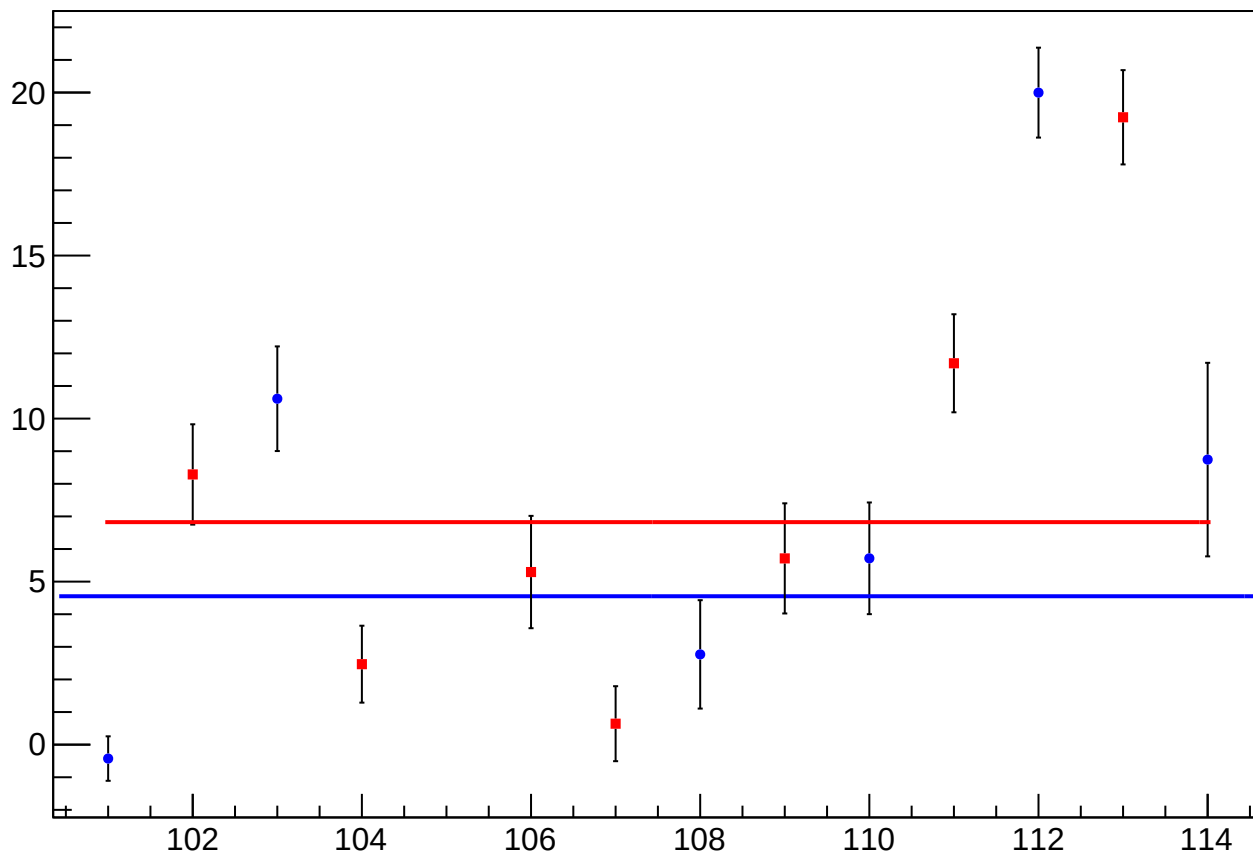
Right: -32.344+/-0.554 χ^2/NDF : 3045.7/12

In: -25.166+/-0.796 χ^2/NDF : 1709.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.344+/-0.554 χ^2/NDF : 3045.7/12

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.551+/-0.508 χ^2/NDF : 196.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.824+/-0.534 χ^2/NDF : 128.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

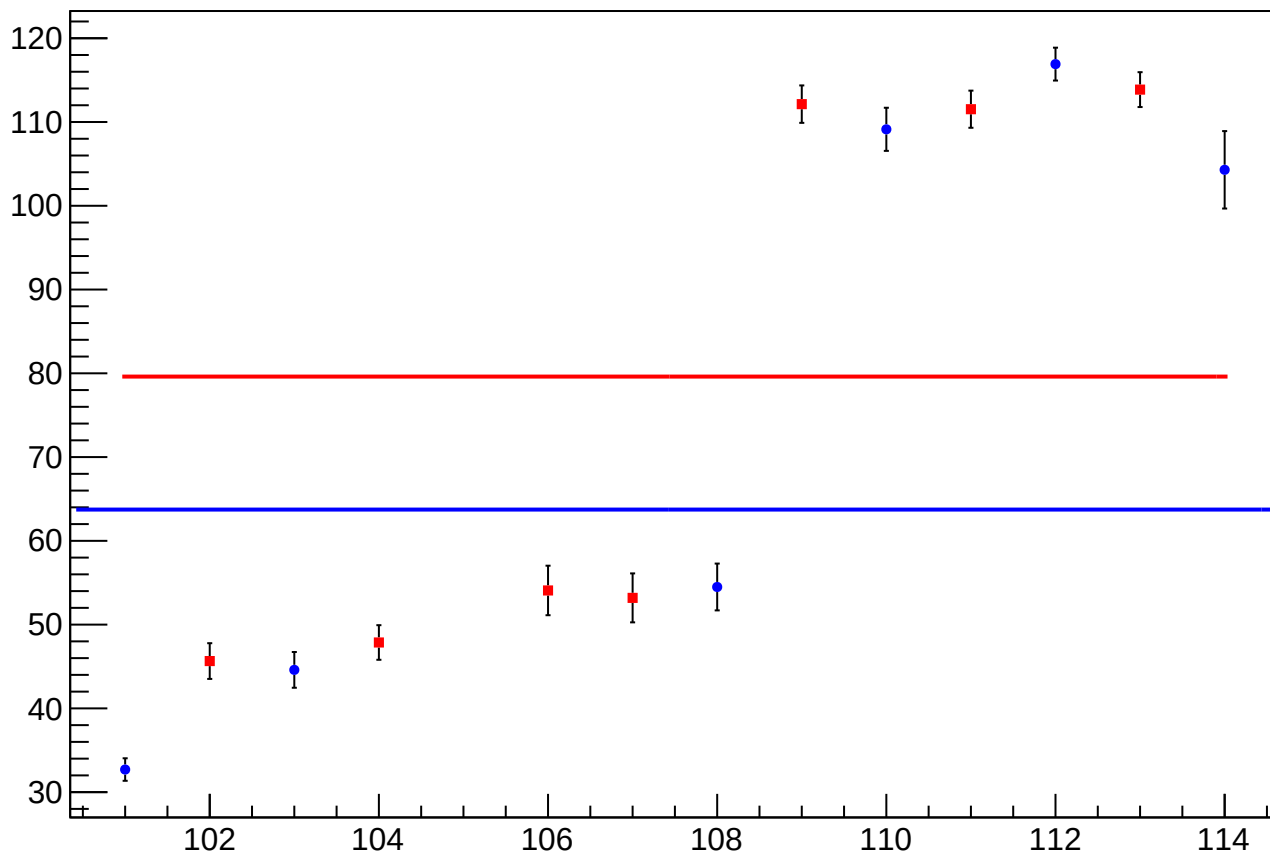
Right: 5.630+/-0.368 χ^2/NDF : 335.0/12

In: 4.551+/-0.508 χ^2/NDF : 196.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.630+/-0.368 χ^2/NDF : 335.0/12

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 63.733+/-0.858 χ^2/NDF : 1746.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.610+/-0.870 χ^2/NDF : 1336.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

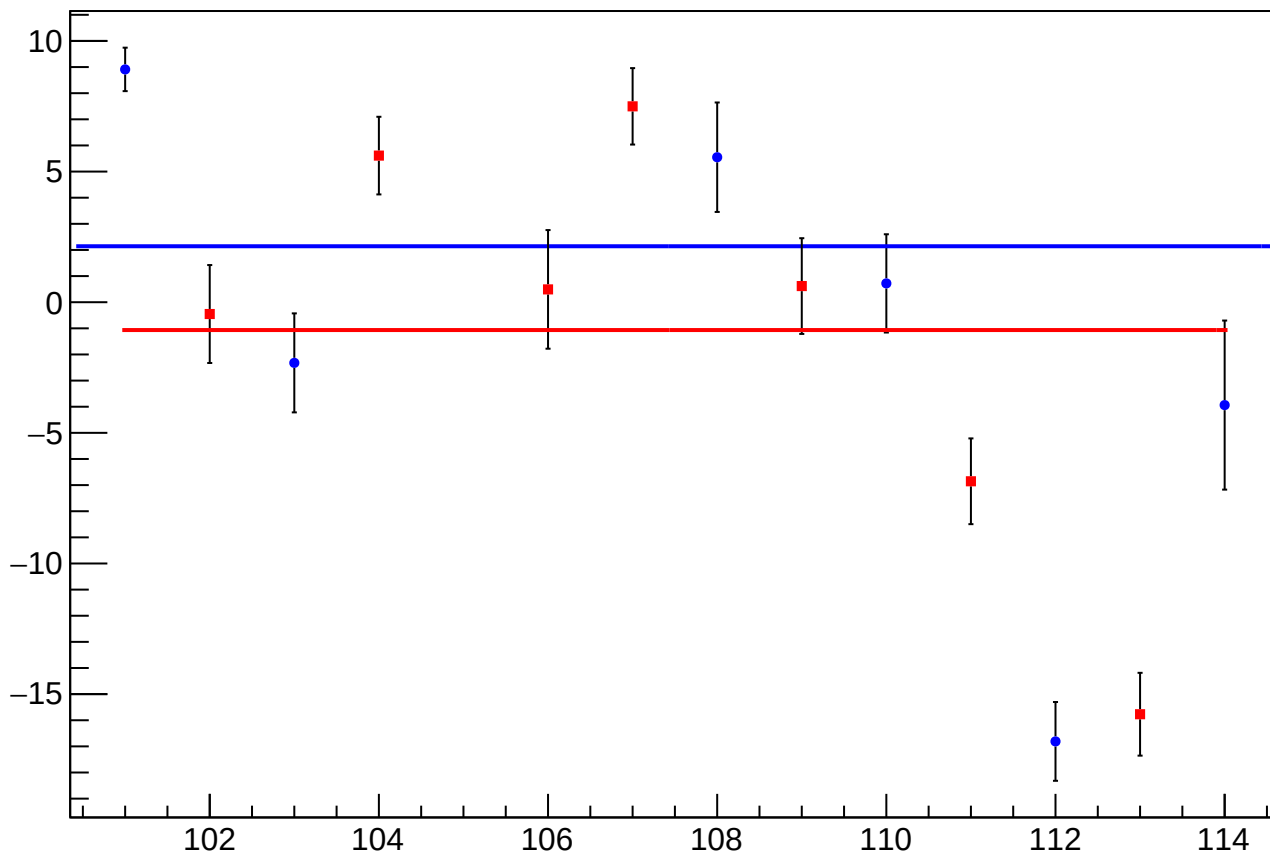
Right: 71.560+/-0.611 χ^2/NDF : 3251.9/12

In: 63.733+/-0.858 χ^2/NDF : 1746.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.560+/-0.611 χ^2/NDF : 3251.9/12

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.142+/-0.601 χ^2/NDF : 236.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.065+/-0.637 χ^2/NDF : 154.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

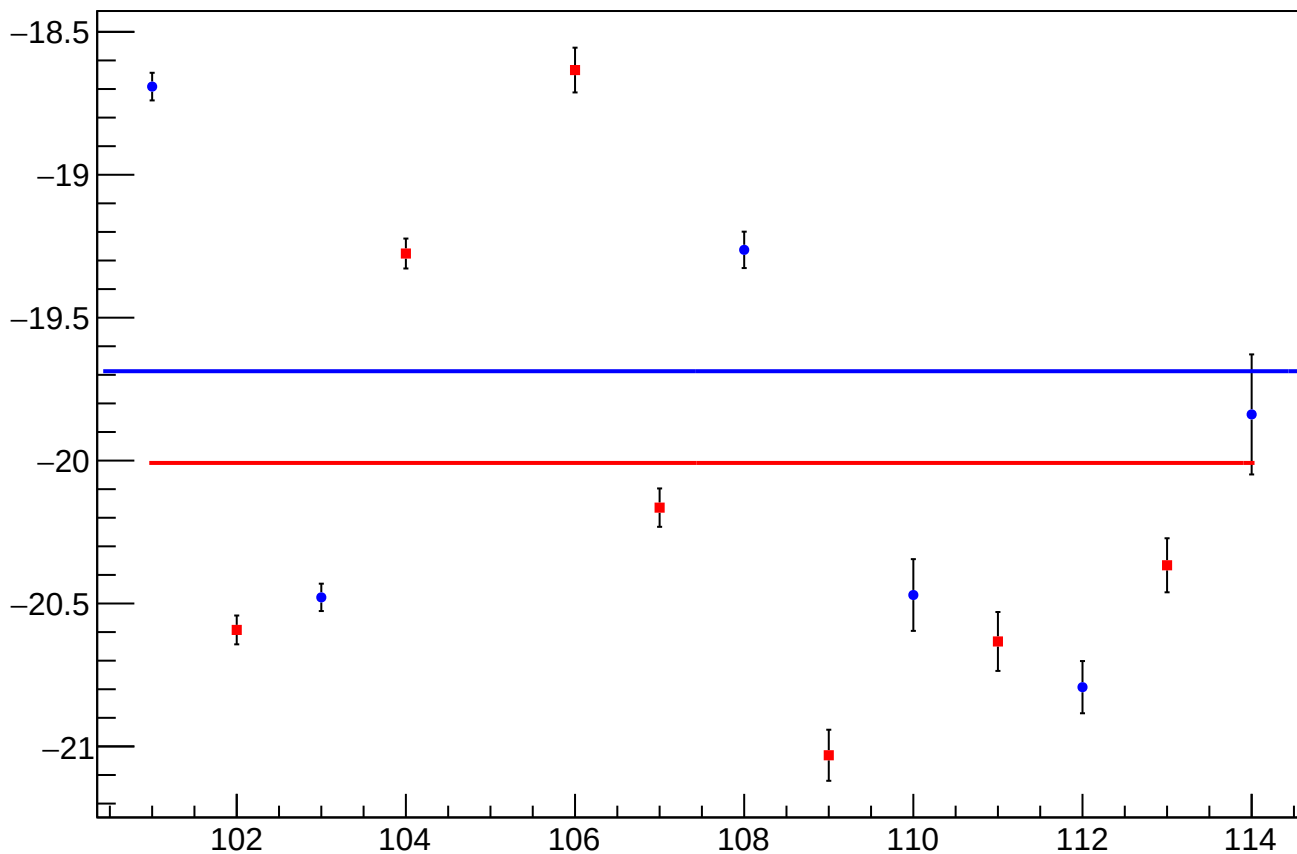
Right: 0.631+/-0.437 χ^2/NDF : 404.4/12

In: 2.142+/-0.601 χ^2/NDF : 236.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.631+/-0.437 χ^2/NDF : 404.4/12

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.687 ± 0.028 $\chi^2/\text{NDF}: 928.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.008 ± 0.026 $\chi^2/\text{NDF}: 825.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

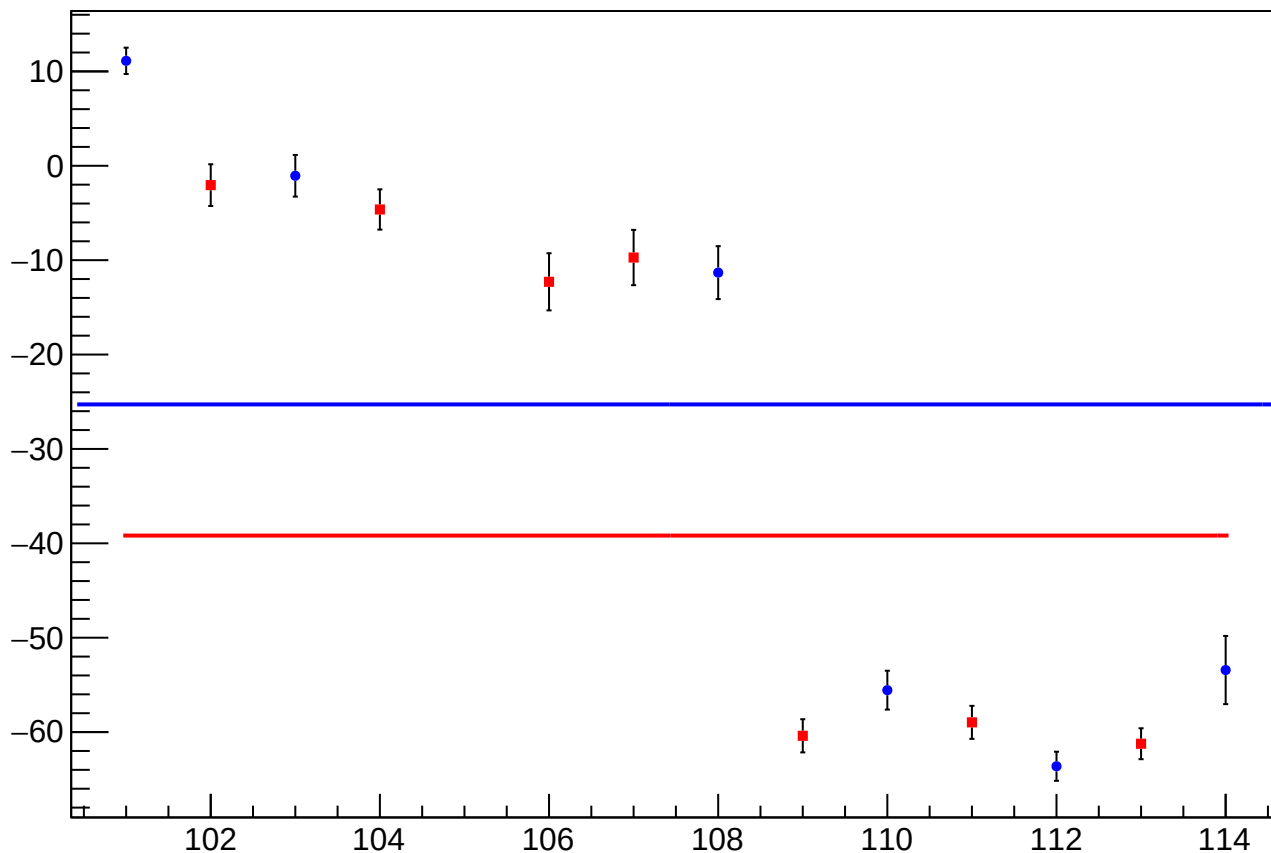
Right: -19.857 ± 0.019 $\chi^2/\text{NDF}: 1825.5/12$

In: -19.687 ± 0.028 $\chi^2/\text{NDF}: 928.2/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.857 ± 0.019 $\chi^2/\text{NDF}: 1825.5/12$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.283+/-0.796 χ^2/NDF : 1720.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -39.177+/-0.773 χ^2/NDF : 1179.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

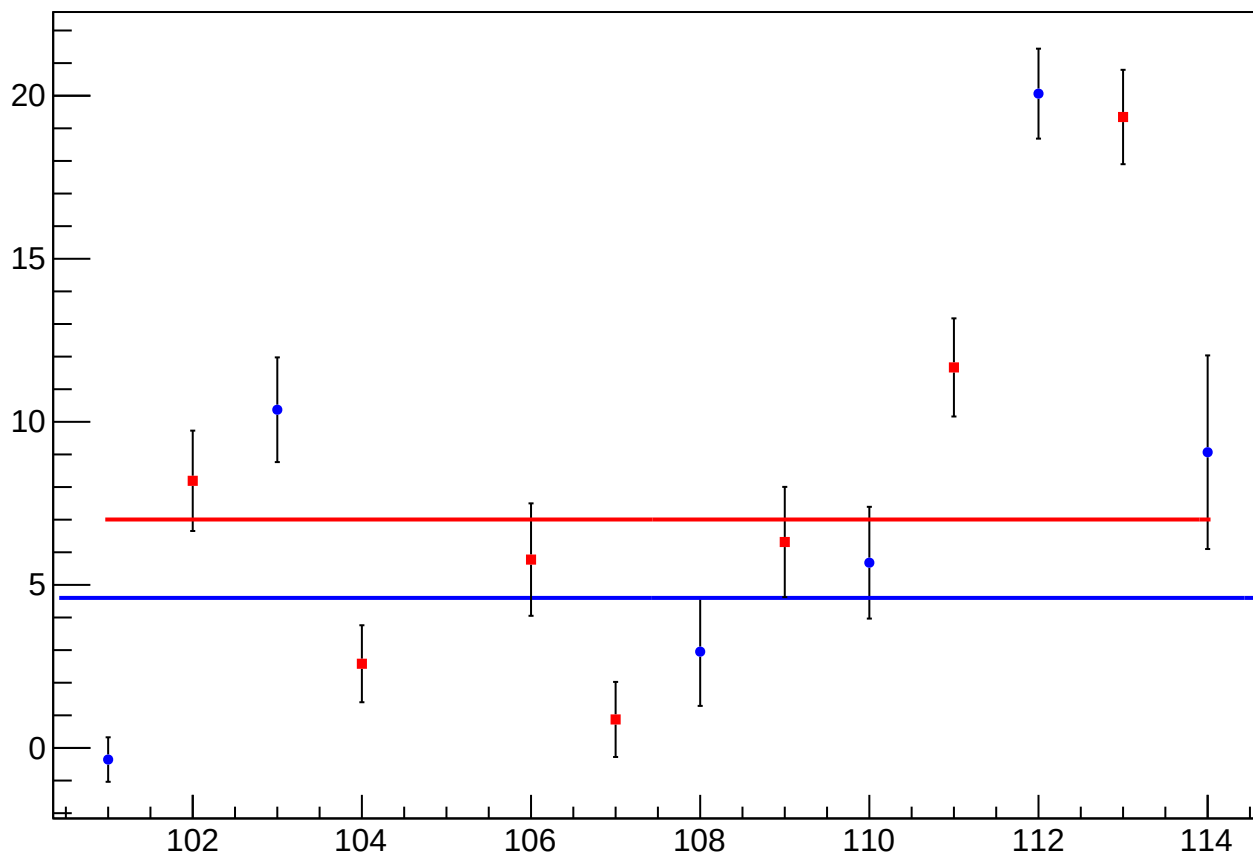
Right: -32.431+/-0.555 χ^2/NDF : 3056.2/12

In: -25.283+/-0.796 χ^2/NDF :1720.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -32.431+/-0.555 χ^2/NDF : 3056.2/12

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.601+/-0.508 χ^2/NDF : 195.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.005+/-0.534 χ^2/NDF : 126.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

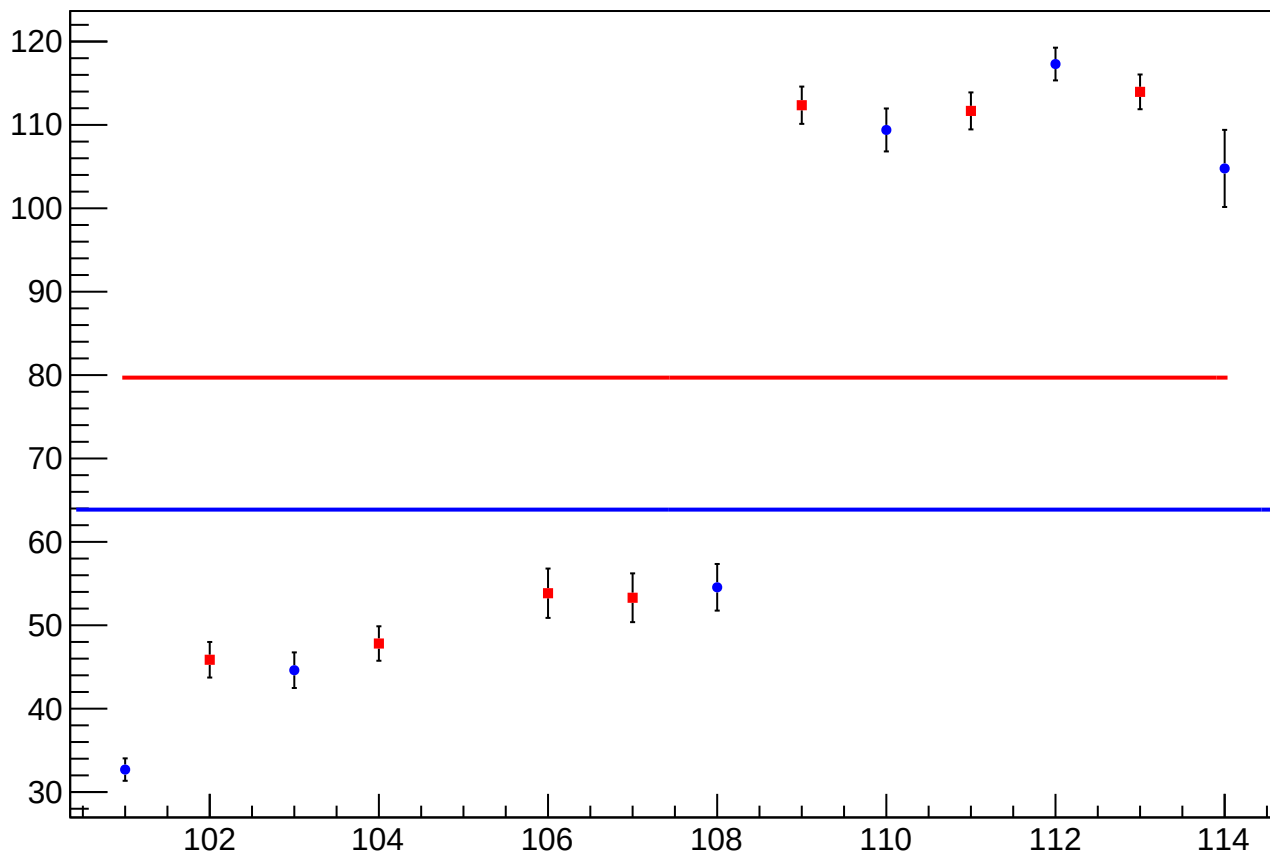
Right: 5.742+/-0.368 χ^2/NDF : 331.7/12

In: 4.601+/-0.508 χ^2/NDF : 195.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.742+/-0.368 χ^2/NDF : 331.7/12

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 63.869+/-0.858 χ^2/NDF : 1761.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.697+/-0.871 χ^2/NDF : 1339.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

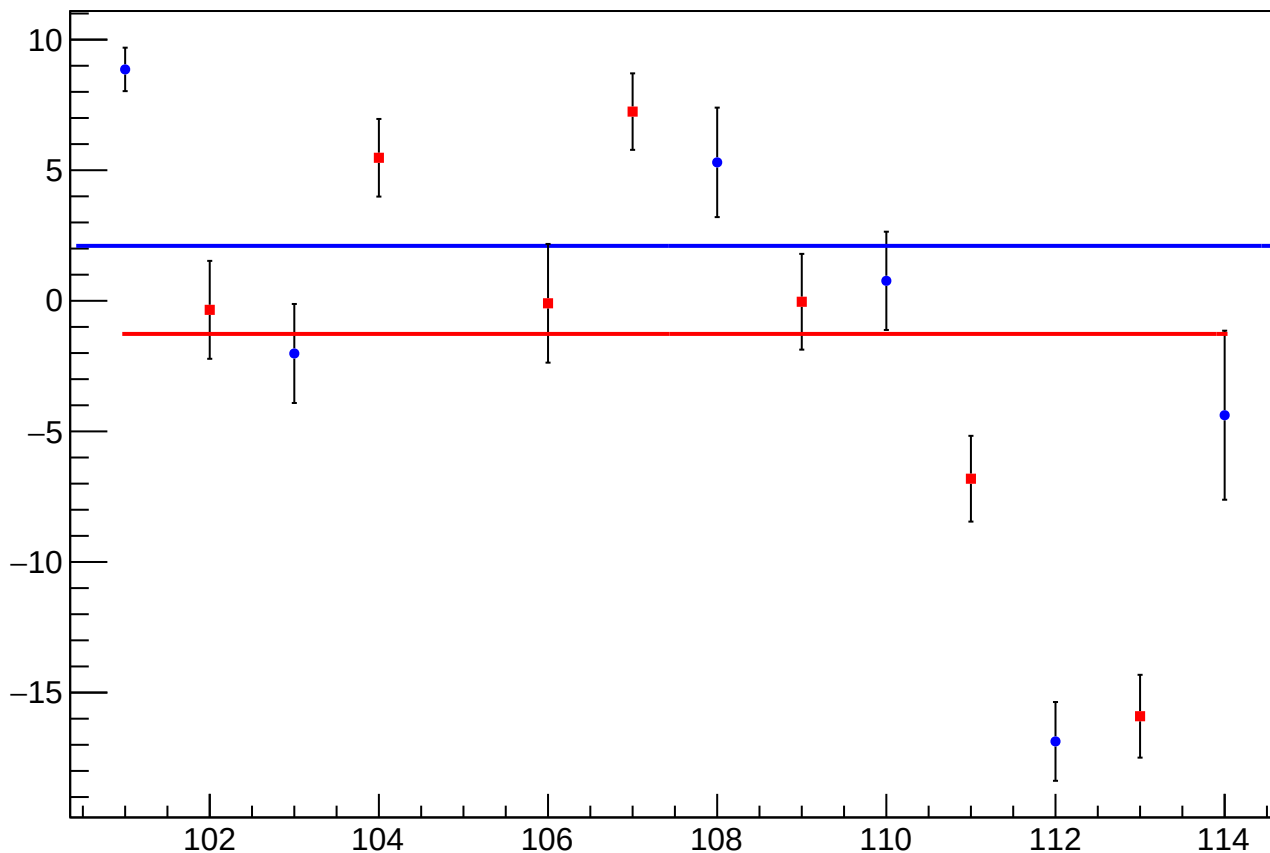
Right: 71.670+/-0.611 χ^2/NDF : 3268.8/12

In: 63.869+/-0.858 χ^2/NDF : 1761.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.670+/-0.611 χ^2/NDF : 3268.8/12

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.104 $\pm$ 0.601 χ^2 /NDF: 235.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.268 $\pm$ 0.637 χ^2 /NDF: 152.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

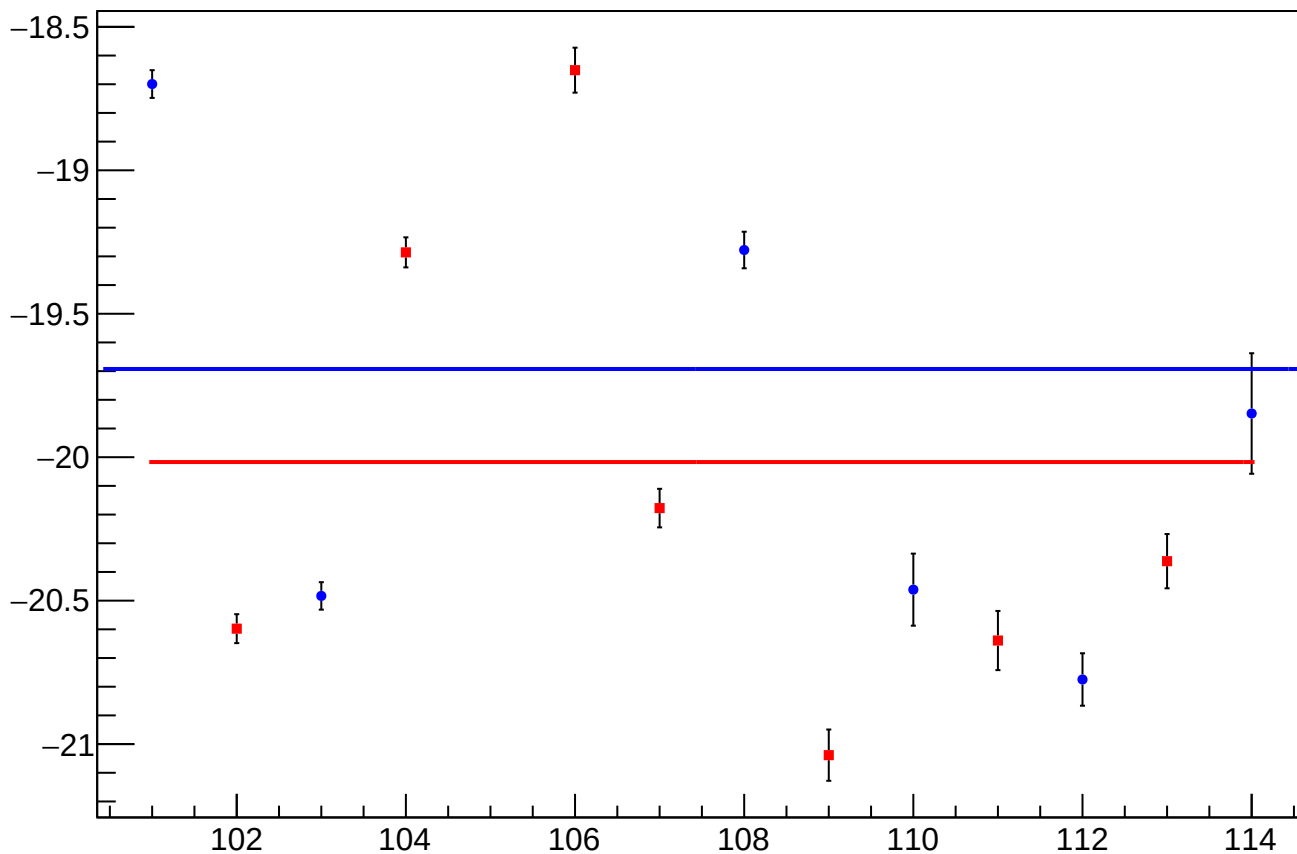
Right: 0.516 $\pm$ 0.437 χ^2 /NDF: 402.6/12

In: 2.104 $\pm$ 0.601 χ^2 /NDF:235.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.516 $\pm$ 0.437 χ^2 /NDF: 402.6/12

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.693 $\pm$ 0.028 χ^2 /NDF: 915.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.017 $\pm$ 0.026 χ^2 /NDF: 817.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

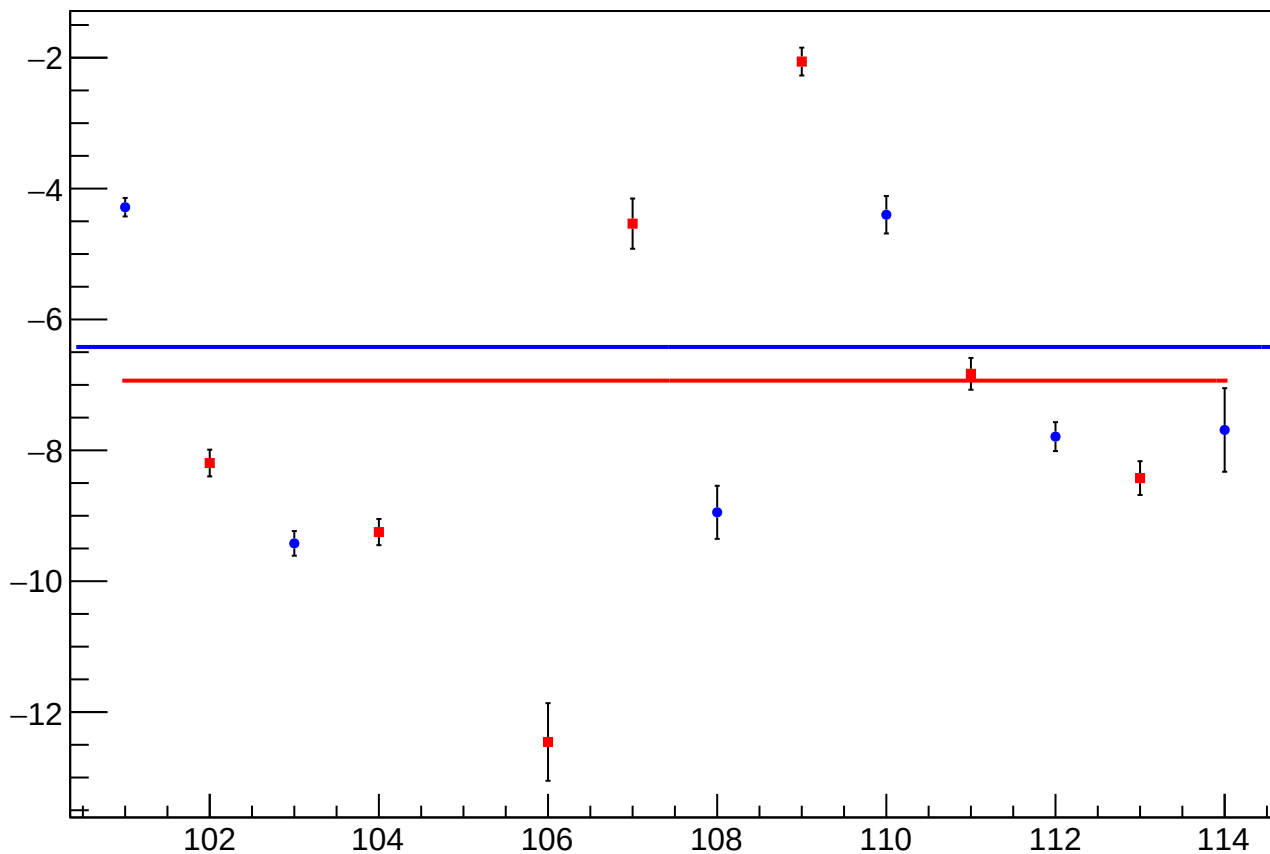
Right: -19.864 $\pm$ 0.019 χ^2 /NDF: 1805.7/12

In: -19.693 $\pm$ 0.028 χ^2 /NDF:915.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.864 $\pm$ 0.019 χ^2 /NDF: 1805.7/12

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.420 ± 0.092 χ^2/NDF : 612.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.935 ± 0.094 χ^2/NDF : 856.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

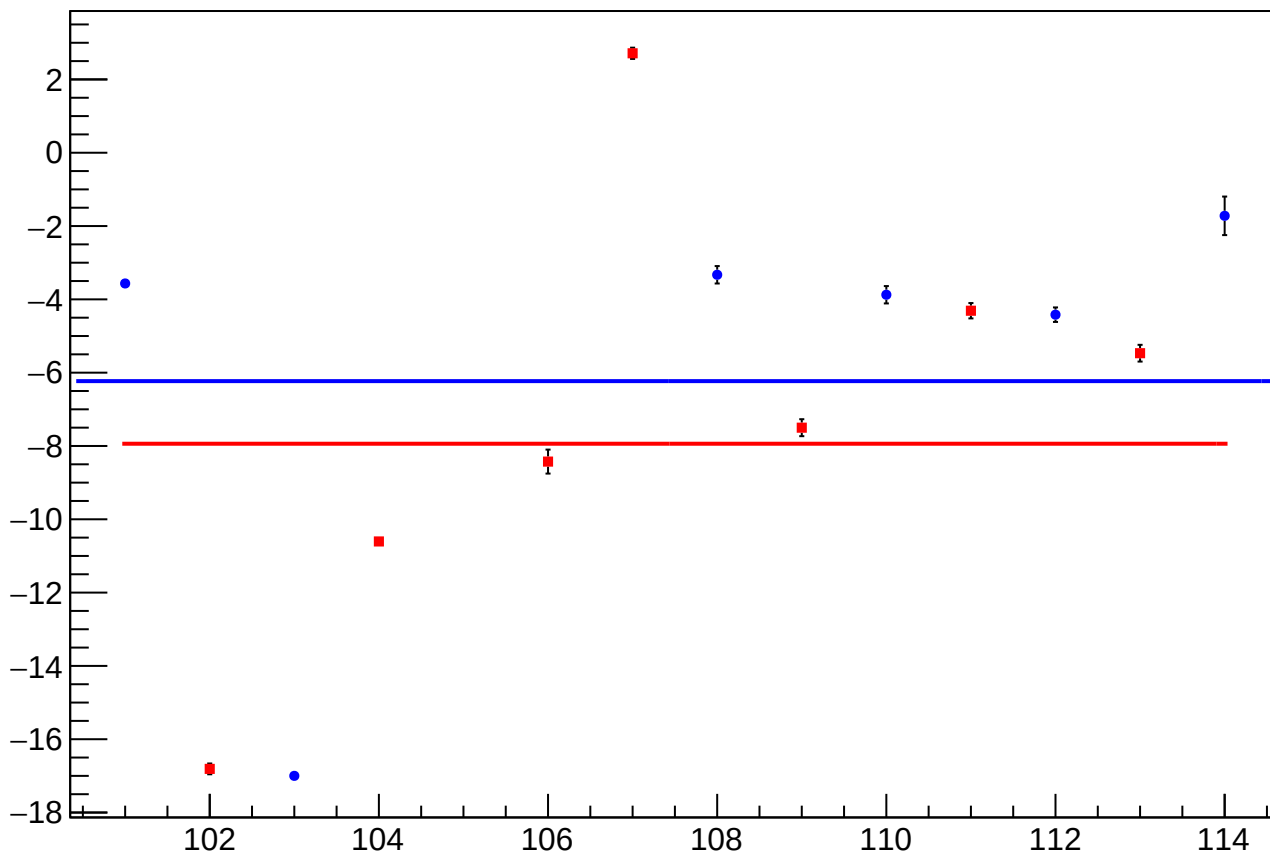
Right: -6.670 ± 0.066 χ^2/NDF : 1484.9/12

In: -6.420 ± 0.092 χ^2/NDF : 612.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.670 ± 0.066 χ^2/NDF : 1484.9/12

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.231 $\pm$ 0.059 χ^2 /NDF: 7930.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.939 $\pm$ 0.067 χ^2 /NDF: 9352.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

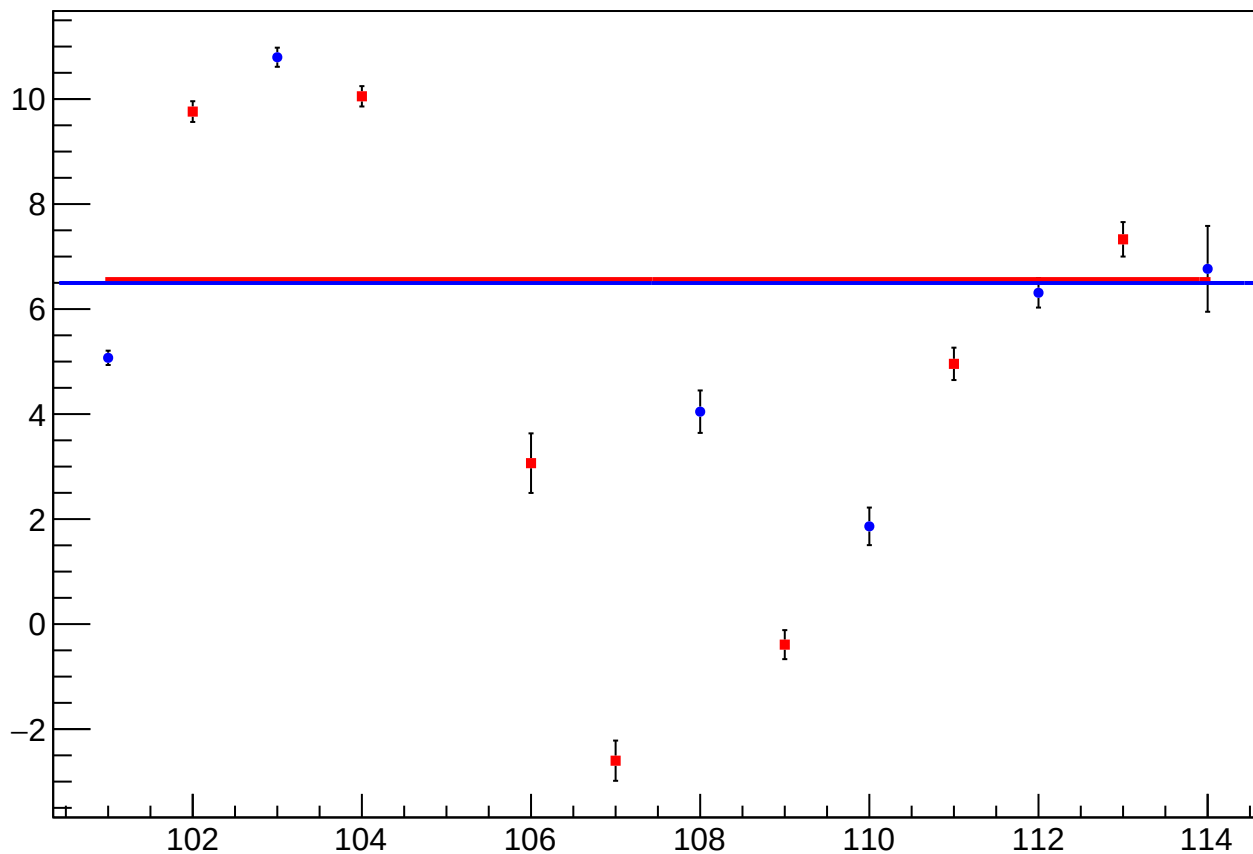
Right: -6.988 $\pm$ 0.044 χ^2 /NDF: 17649.0/12

In: -6.231 $\pm$ 0.059 χ^2 /NDF:7930.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.988 $\pm$ 0.044 χ^2 /NDF: 17649.0/12

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.497 $\pm$ 0.095 χ^2 /NDF: 871.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.571 $\pm$ 0.103 χ^2 /NDF: 1862.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

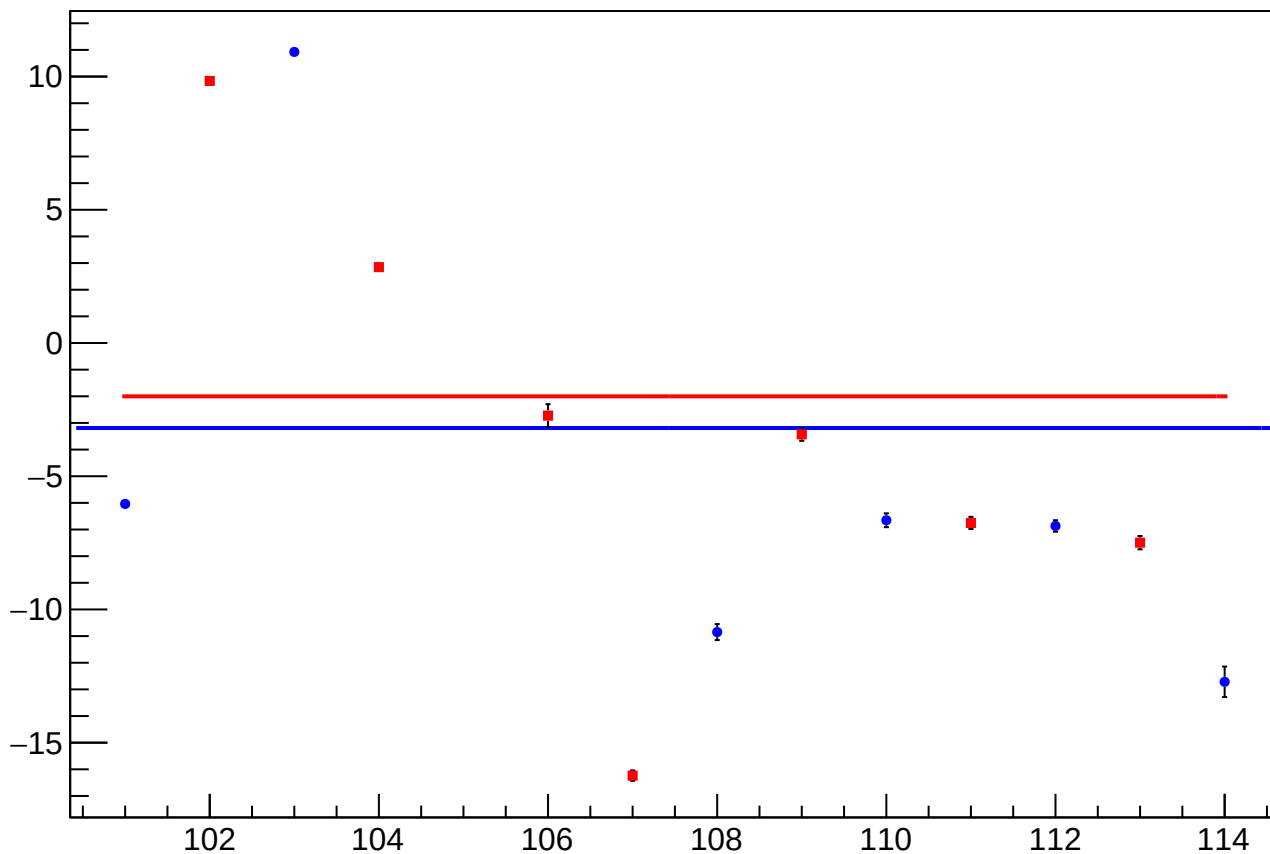
Right: 6.531 $\pm$ 0.070 χ^2 /NDF: 2734.6/12

In: 6.497 $\pm$ 0.095 χ^2 /NDF:871.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.531 $\pm$ 0.070 χ^2 /NDF: 2734.6/12

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.191+/-0.071 χ^2/NDF : 10148.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.002+/-0.079 χ^2/NDF : 11714.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

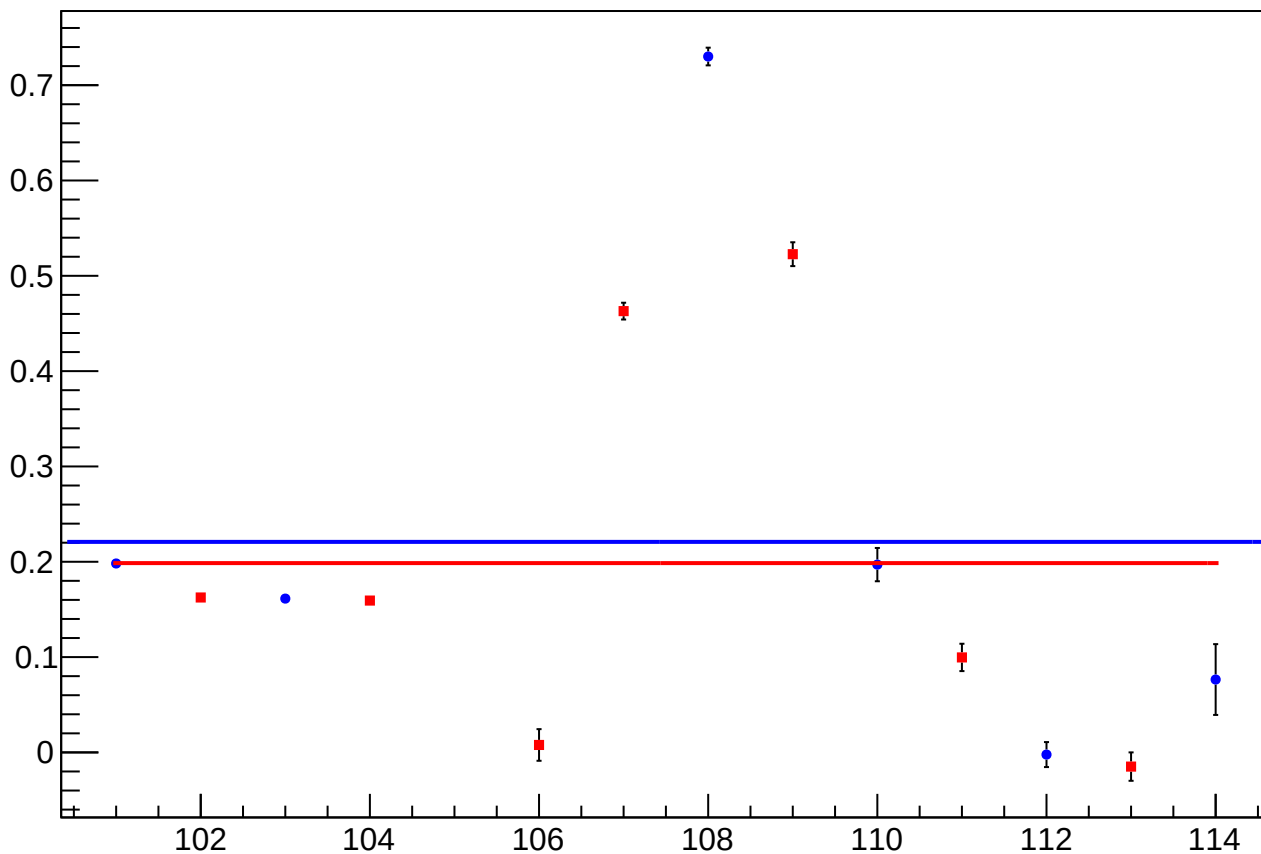
Right: -2.665+/-0.053 χ^2/NDF : 21987.9/12

In: -3.191+/-0.071 χ^2/NDF :10148.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.665+/-0.053 χ^2/NDF : 21987.9/12

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.003 χ^2/NDF : 3545.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.199+/-0.003 χ^2/NDF : 2084.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

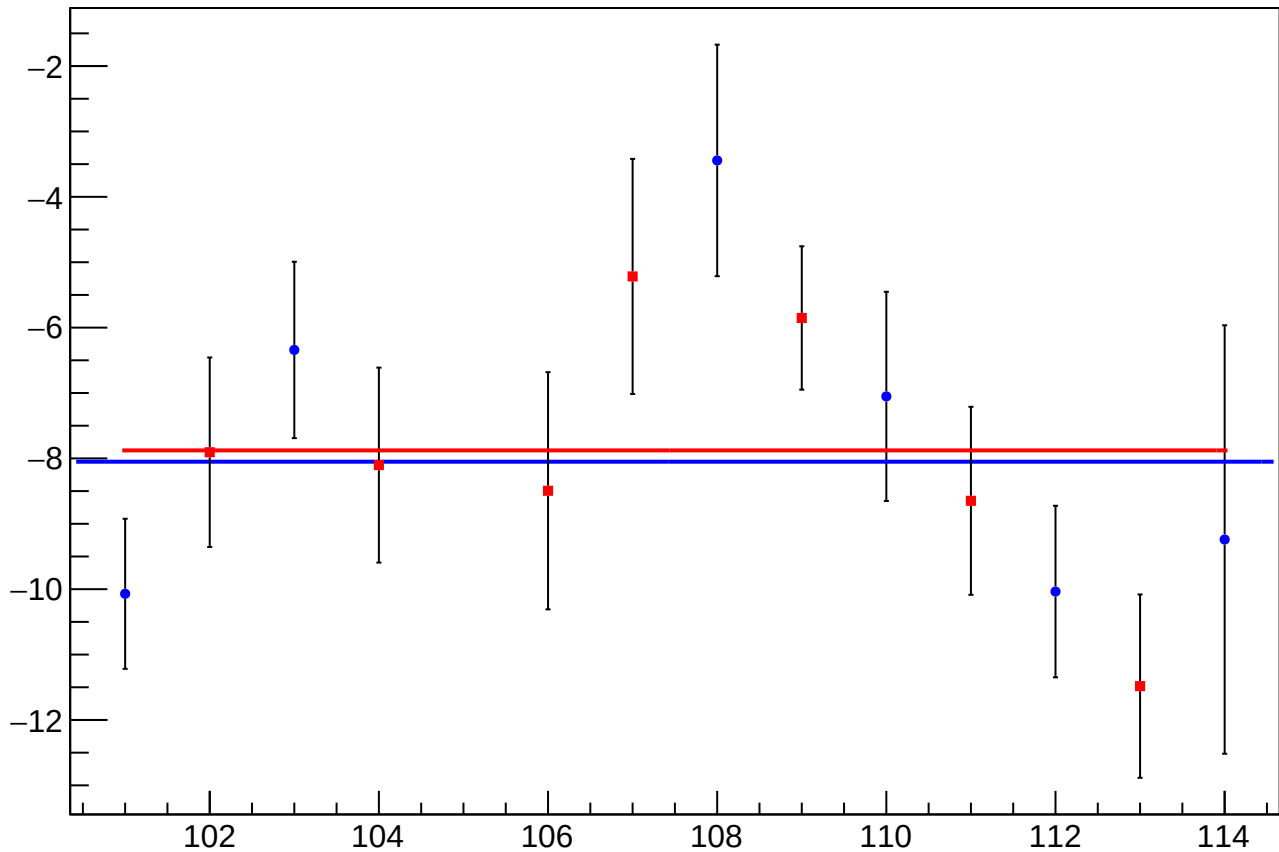
Right: 0.210+/-0.002 χ^2/NDF : 5659.6/12

In: 0.221+/-0.003 χ^2/NDF : 3545.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.210+/-0.002 χ^2/NDF : 5659.6/12

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.050+/-0.609 χ^2/NDF : 14.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.878+/-0.545 χ^2/NDF : 12.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

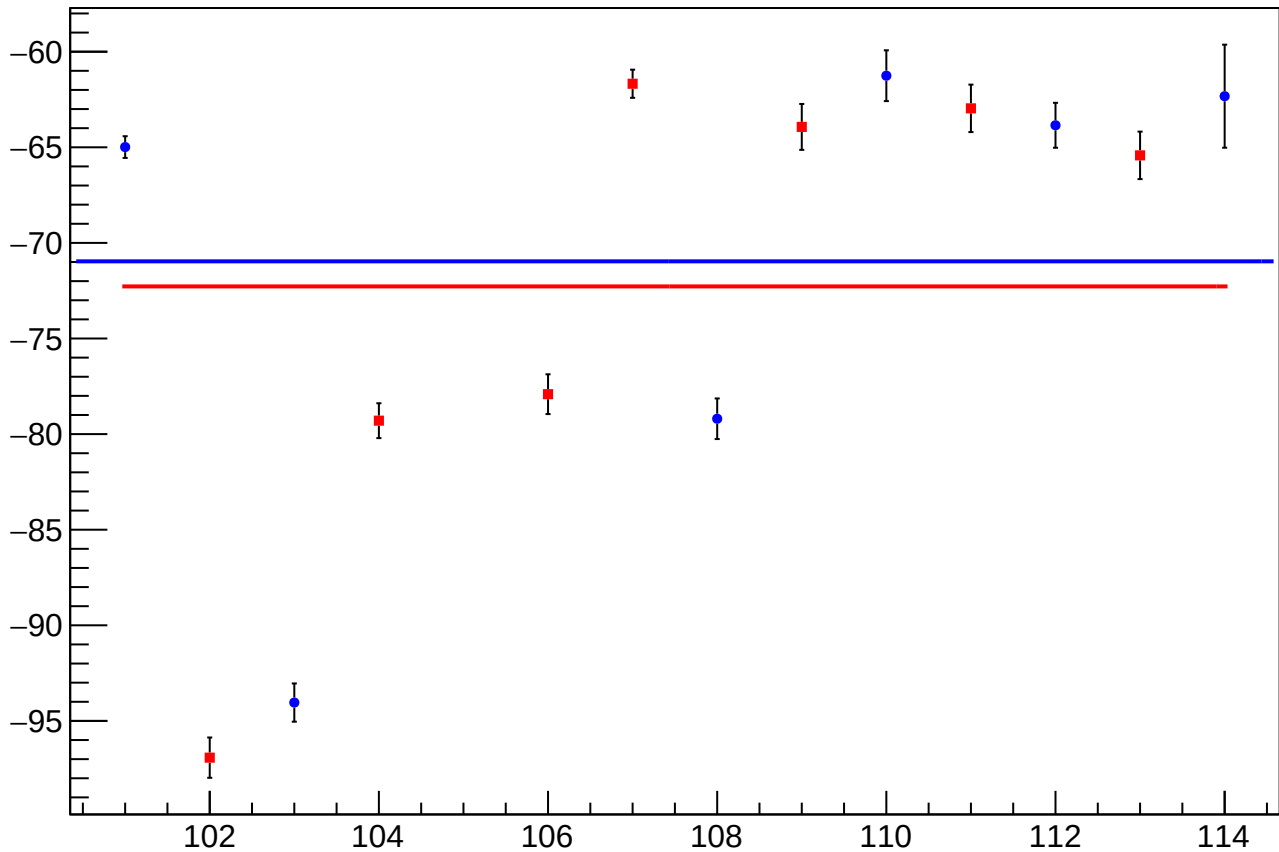
Right: -7.954+/-0.406 χ^2/NDF : 27.0/12

In: -8.050+/-0.609 χ^2/NDF : 14.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.954+/-0.406 χ^2/NDF : 27.0/12

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -70.964 $\pm$ 0.395 χ^2 /NDF: 803.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -72.276 $\pm$ 0.382 χ^2 /NDF: 978.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

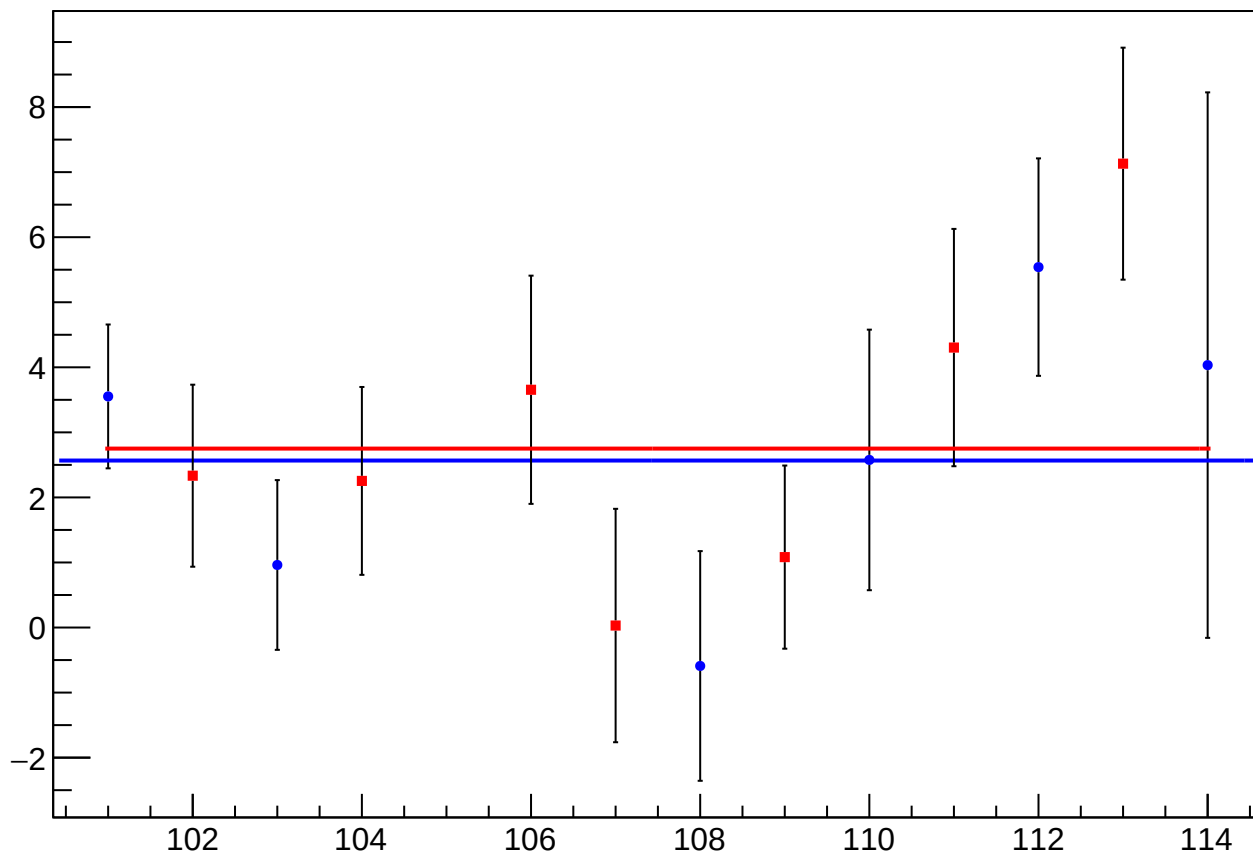
Right: -71.642 $\pm$ 0.274 χ^2 /NDF: 1787.7/12

In: -70.964 $\pm$ 0.395 χ^2 /NDF:803.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.642 $\pm$ 0.274 χ^2 /NDF: 1787.7/12

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.567 $\pm$ 0.647 χ^2 /NDF: 8.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.751 $\pm$ 0.603 χ^2 /NDF: 10.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

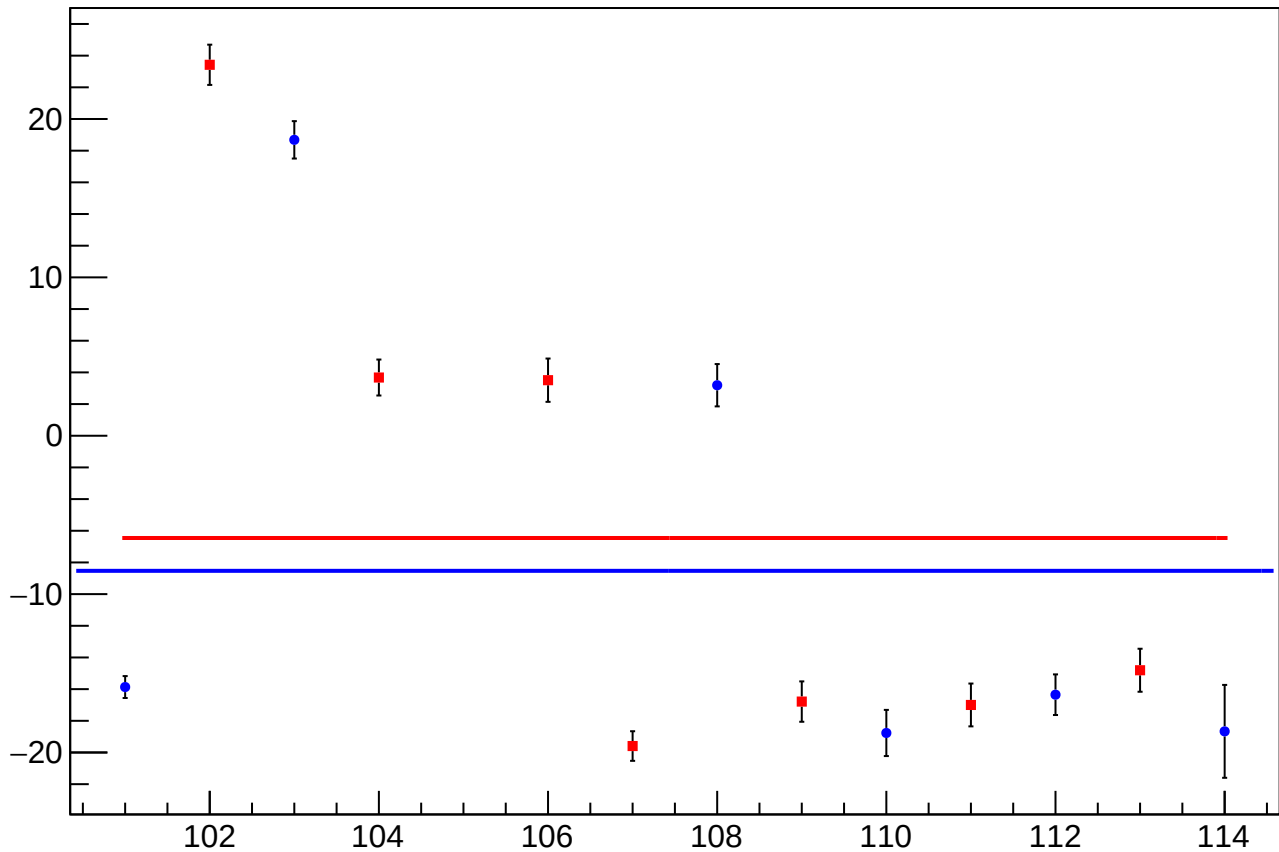
Right: 2.665 $\pm$ 0.441 χ^2 /NDF: 19.8/12

In: 2.567 $\pm$ 0.647 χ^2 /NDF: 8.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.665 $\pm$ 0.441 χ^2 /NDF: 19.8/12

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.530+/-0.468 χ^2/NDF : 819.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.456+/-0.457 χ^2/NDF : 1047.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

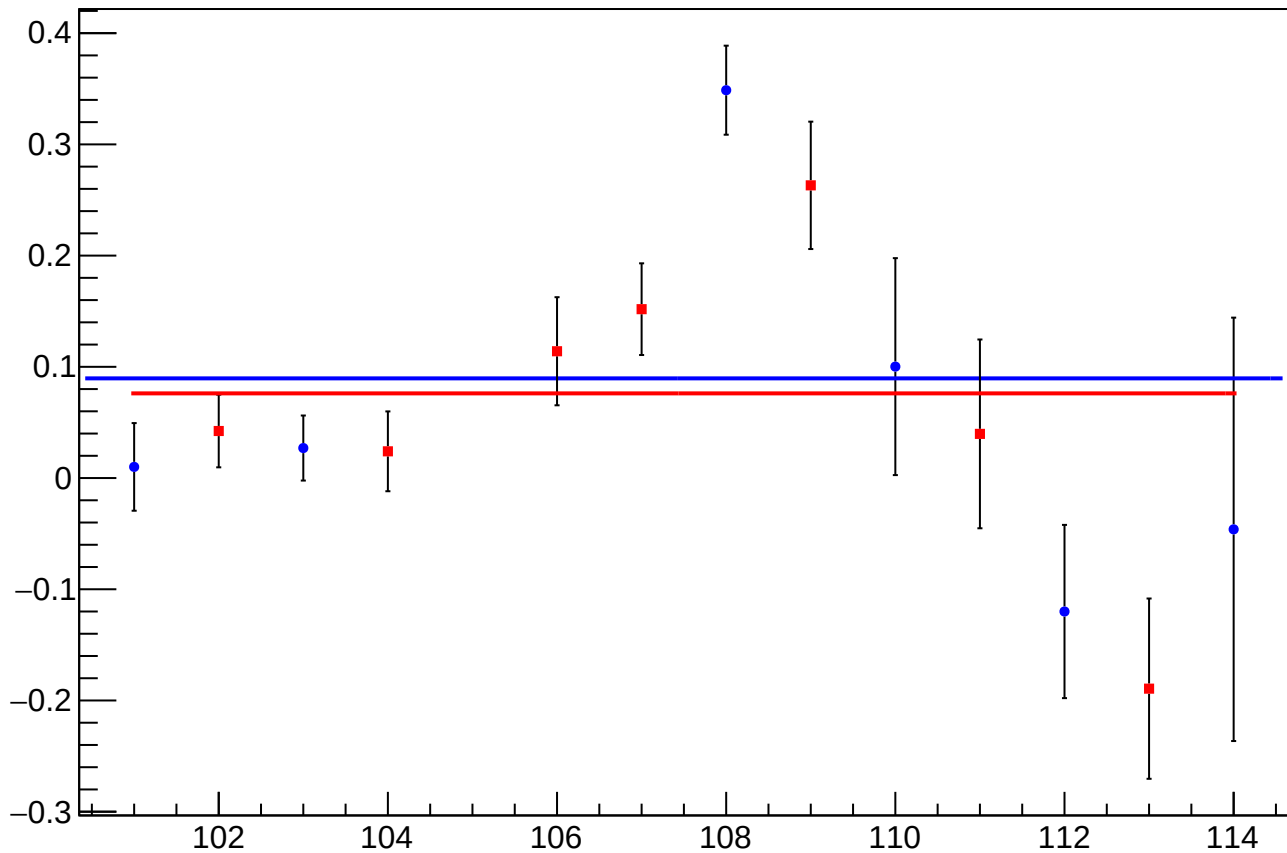
Right: -7.469+/-0.327 χ^2/NDF : 1876.6/12

In: -8.530+/-0.468 χ^2/NDF : 819.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.469+/-0.327 χ^2/NDF : 1876.6/12

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090 $\pm$ 0.019 χ^2 /NDF: 58.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.076 $\pm$ 0.017 χ^2 /NDF: 28.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

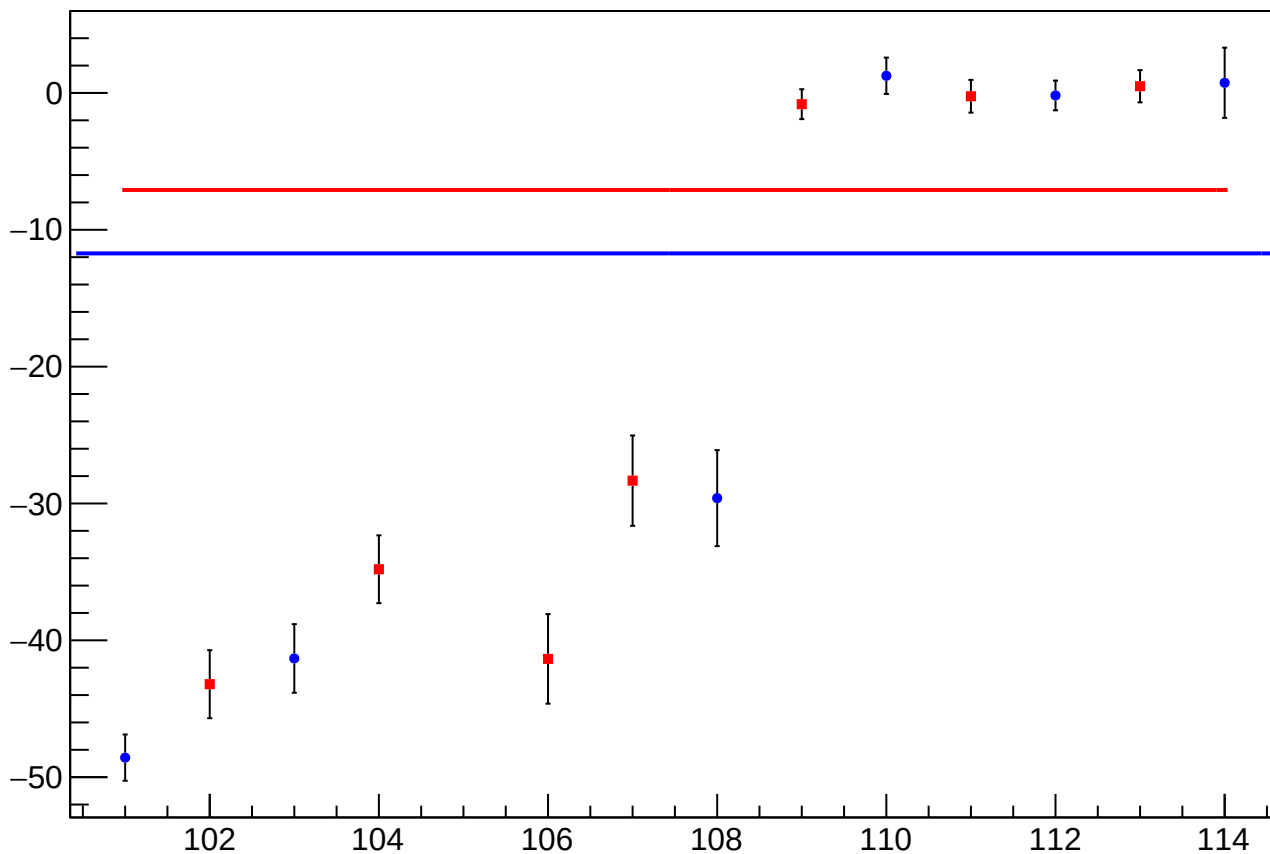
Right: 0.082 $\pm$ 0.013 χ^2 /NDF: 87.4/12

In: 0.090 $\pm$ 0.019 χ^2 /NDF:58.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.082 $\pm$ 0.013 χ^2 /NDF: 87.4/12

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.725 $\pm$ 0.681 χ^2 /NDF: 870.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.090 $\pm$ 0.601 χ^2 /NDF: 594.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

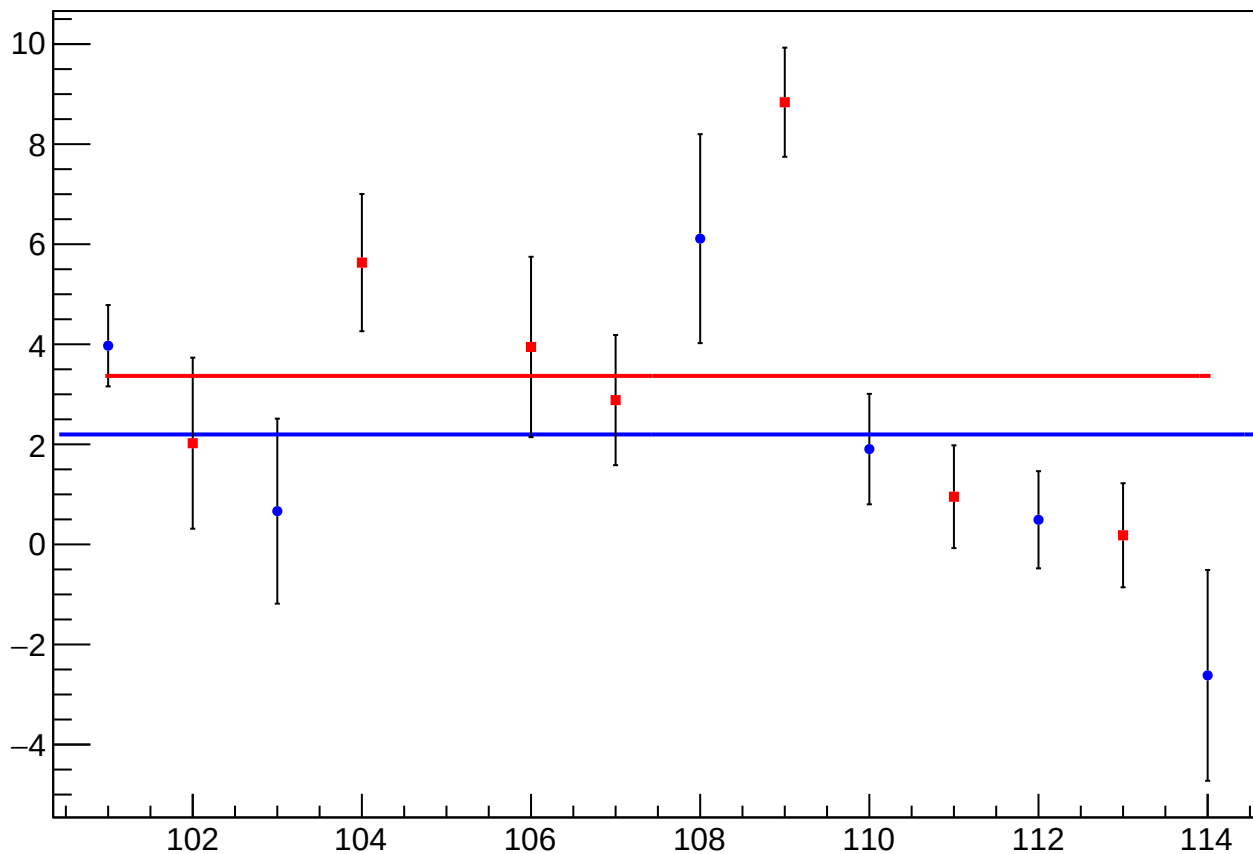
Right: -9.118 $\pm$ 0.451 χ^2 /NDF: 1491.1/12

In: -11.725 $\pm$ 0.681 χ^2 /NDF:870.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.118 $\pm$ 0.451 χ^2 /NDF: 1491.1/12

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.198 $\pm$ 0.491 χ^2 /NDF: 17.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.368 $\pm$ 0.472 χ^2 /NDF: 43.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

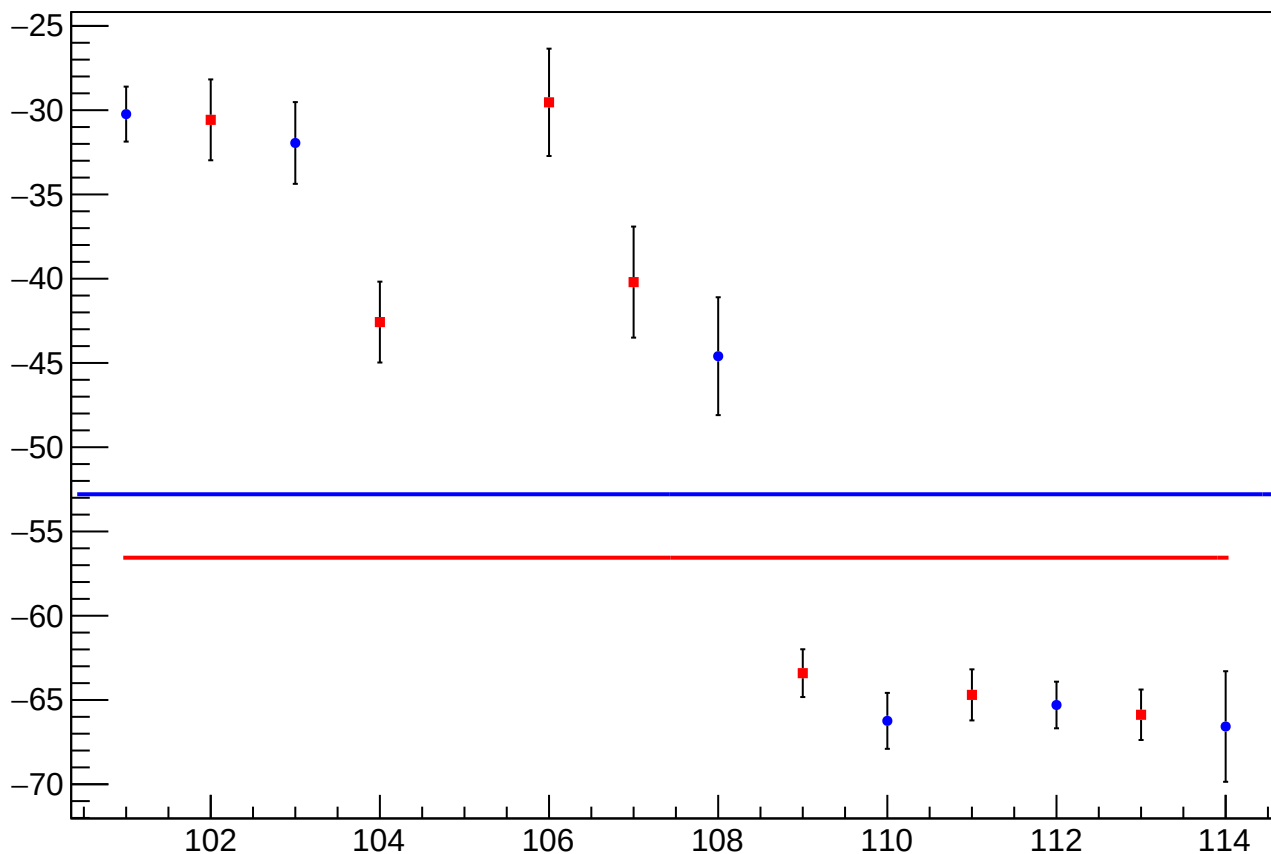
Right: 2.806 $\pm$ 0.340 χ^2 /NDF: 63.9/12

In: 2.198 $\pm$ 0.491 χ^2 /NDF: 17.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.806 $\pm$ 0.340 χ^2 /NDF: 63.9/12

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.792 $\pm$ 0.789 χ^2 /NDF: 435.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.556 $\pm$ 0.722 χ^2 /NDF: 338.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

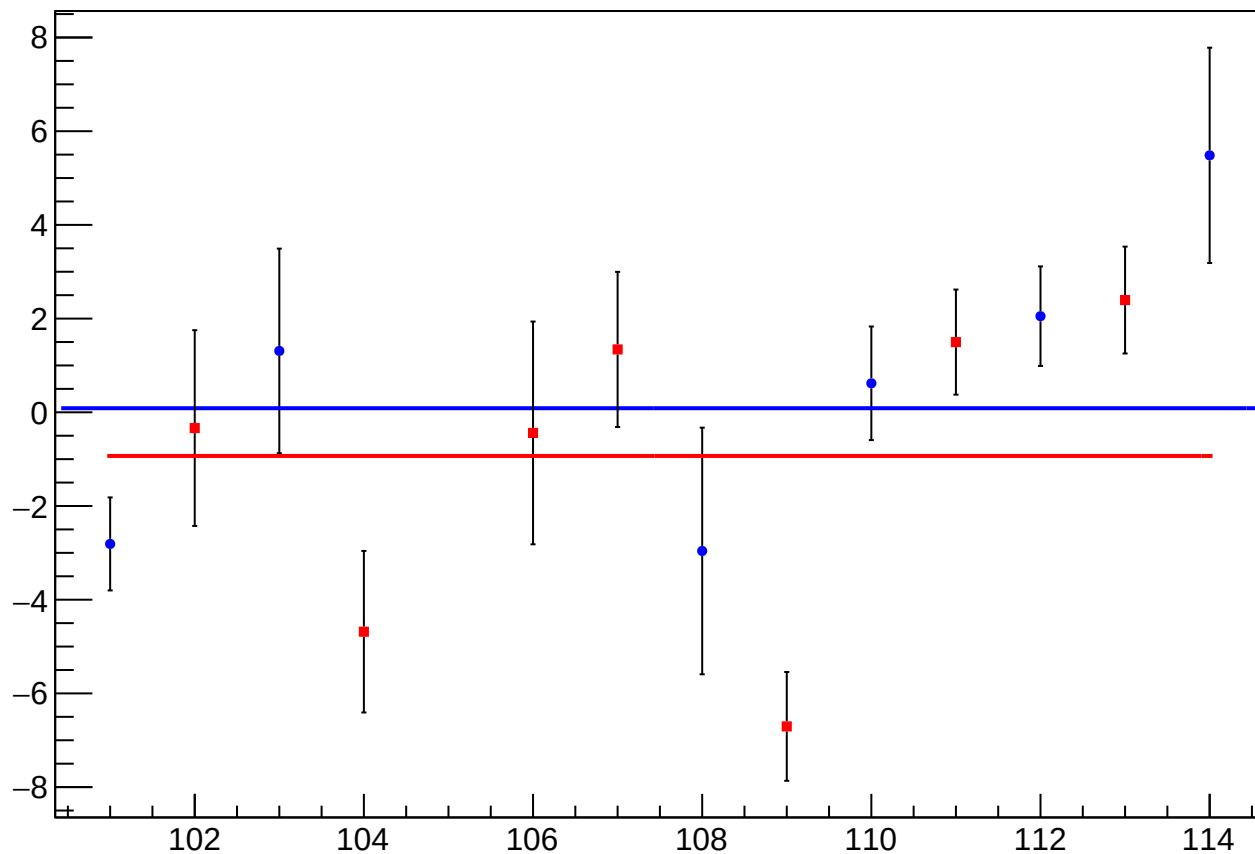
Right: -54.840 $\pm$ 0.533 χ^2 /NDF: 786.9/12

In: -52.792 $\pm$ 0.789 χ^2 /NDF:435.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.840 $\pm$ 0.533 χ^2 /NDF: 786.9/12

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.087 $\pm$ 0.566 χ^2 /NDF: 19.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.932 $\pm$ 0.541 χ^2 /NDF: 44.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

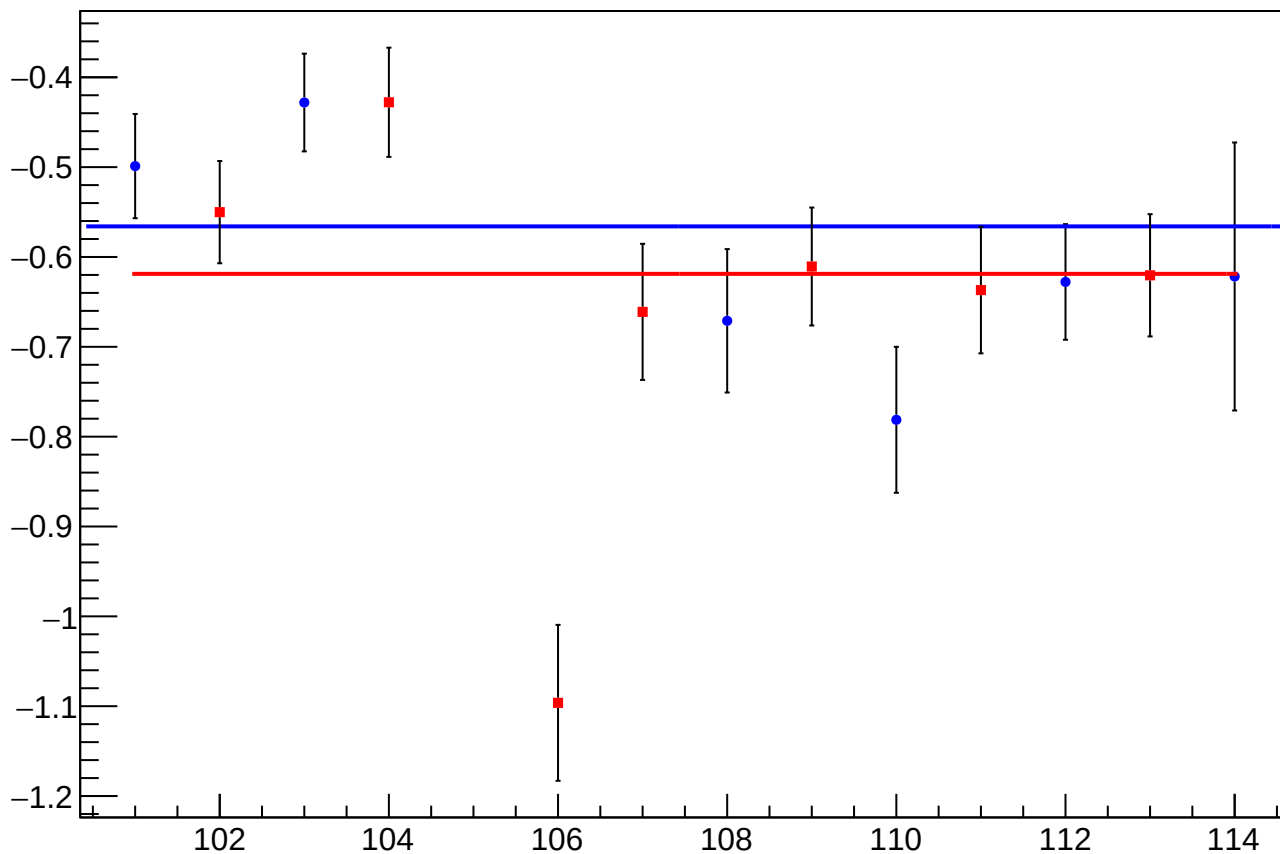
Right: -0.445 $\pm$ 0.391 χ^2 /NDF: 65.7/12

In: 0.087 $\pm$ 0.566 χ^2 /NDF:19.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.445 $\pm$ 0.391 χ^2 /NDF: 65.7/12

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.566+/-0.029 χ^2/NDF : 17.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.619+/-0.026 χ^2/NDF : 42.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

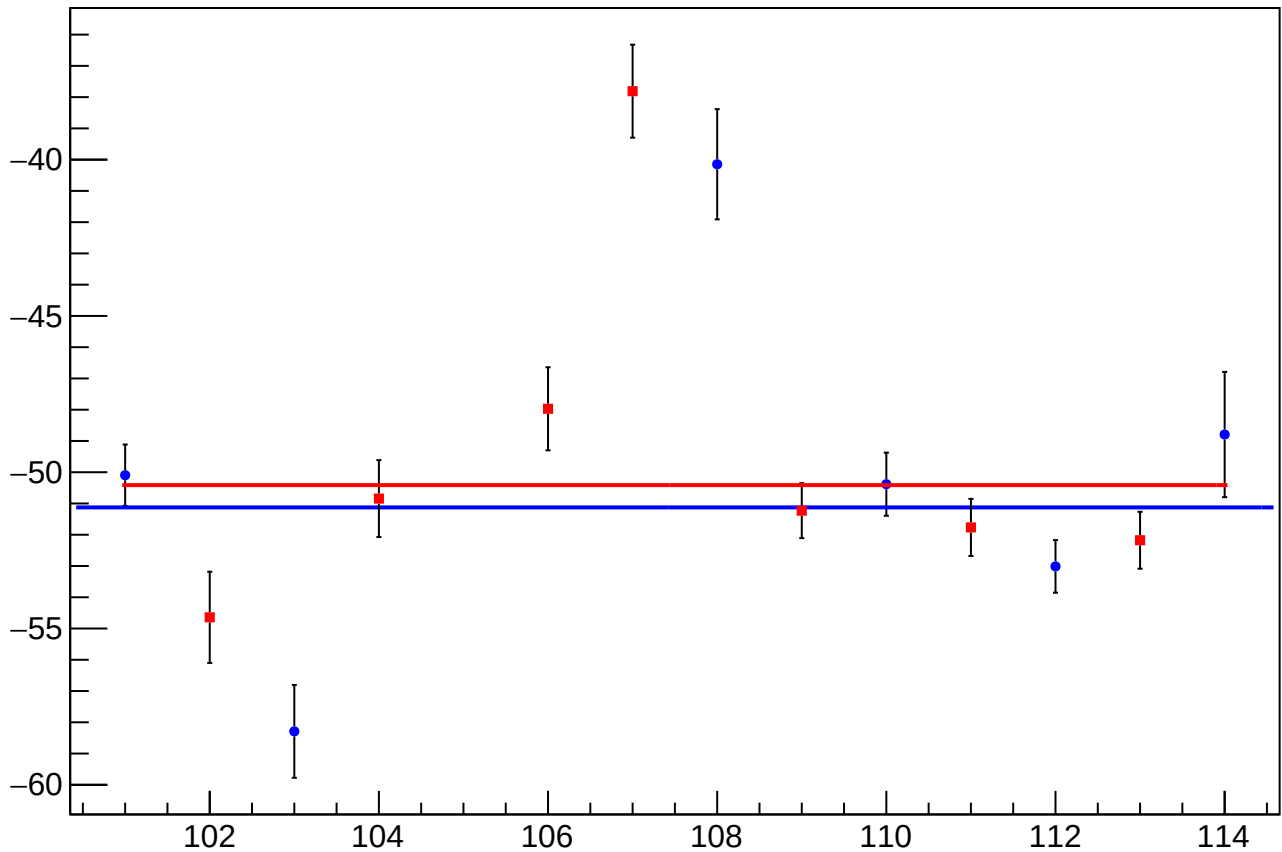
Right: -0.595+/-0.019 χ^2/NDF : 61.5/12

In: -0.566+/-0.029 χ^2/NDF : 17.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.595+/-0.019 χ^2/NDF : 61.5/12

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.126 $\pm$ 0.474 χ^2 /NDF: 70.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.412 $\pm$ 0.414 χ^2 /NDF: 90.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

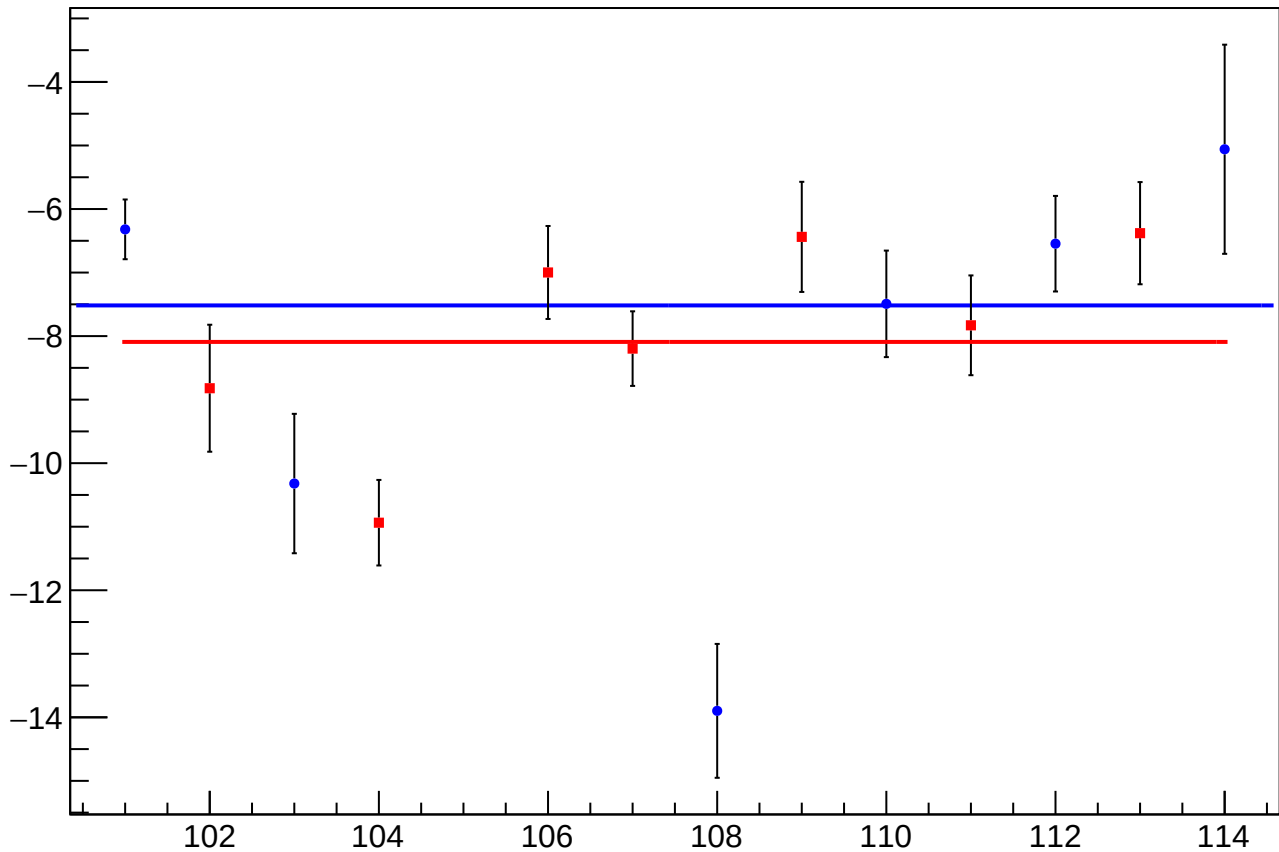
Right: -50.721 $\pm$ 0.312 χ^2 /NDF: 161.8/12

In: -51.126 $\pm$ 0.474 χ^2 /NDF: 70.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.721 $\pm$ 0.312 χ^2 /NDF: 161.8/12

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.517 $\pm$ 0.319 χ^2 /NDF: 53.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.092 $\pm$ 0.283 χ^2 /NDF: 28.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

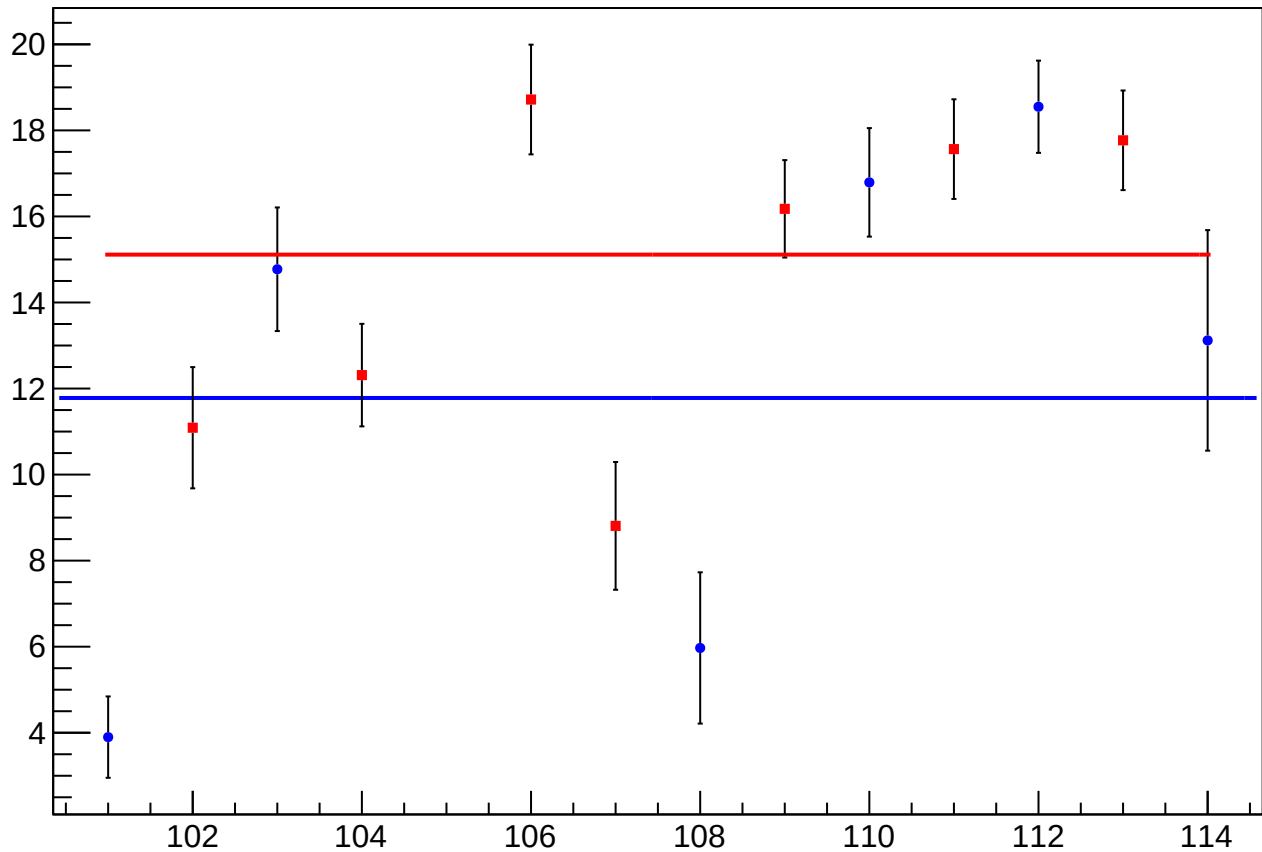
Right: -7.839 $\pm$ 0.212 χ^2 /NDF: 84.3/12

In: -7.517 $\pm$ 0.319 χ^2 /NDF:53.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.839 $\pm$ 0.212 χ^2 /NDF: 84.3/12

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.781+/-0.529 χ^2/NDF : 140.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.113+/-0.469 χ^2/NDF : 50.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

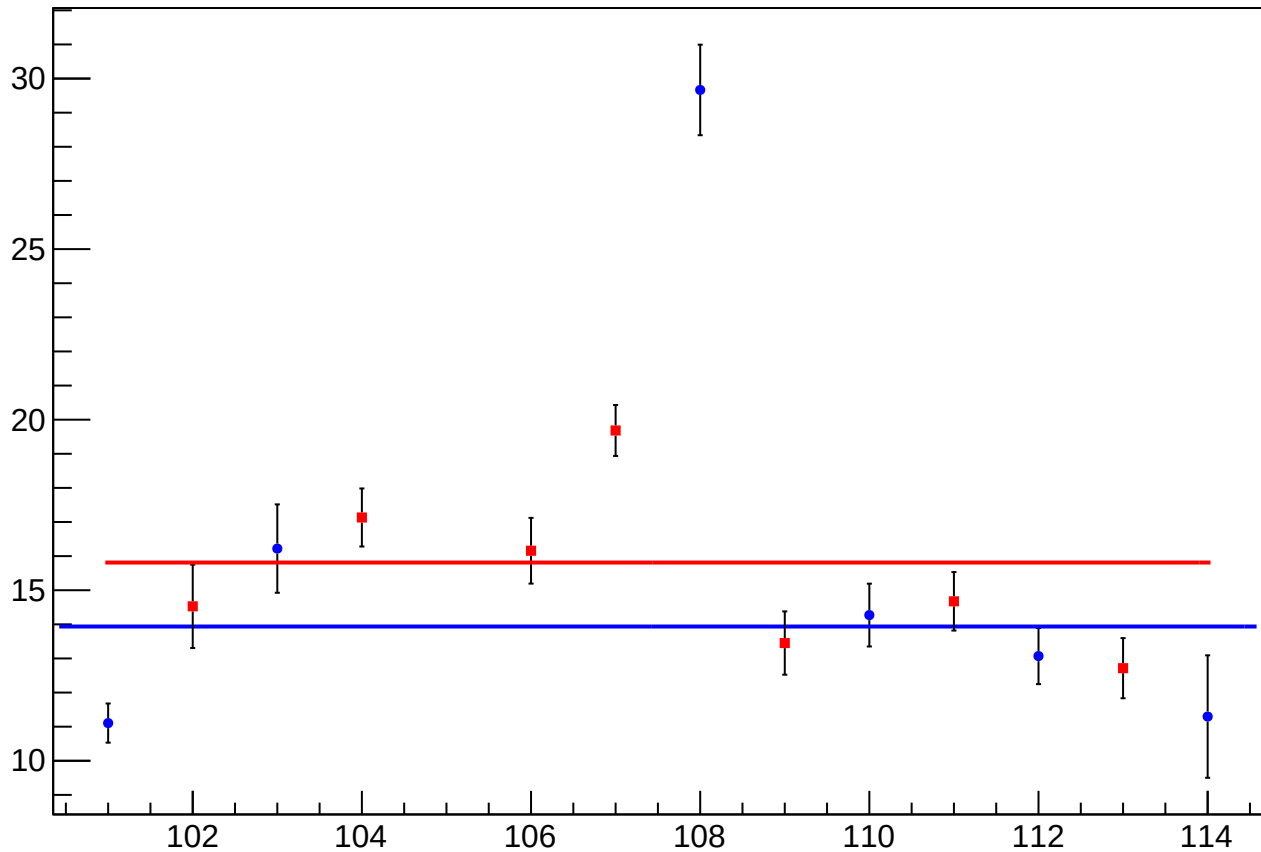
Right: 13.646+/-0.351 χ^2/NDF : 213.3/12

In: 11.781+/-0.529 χ^2/NDF : 140.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.646+/-0.351 χ^2/NDF : 213.3/12

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.936 $\pm$ 0.374 χ^2 /NDF: 171.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.812 $\pm$ 0.338 χ^2 /NDF: 51.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

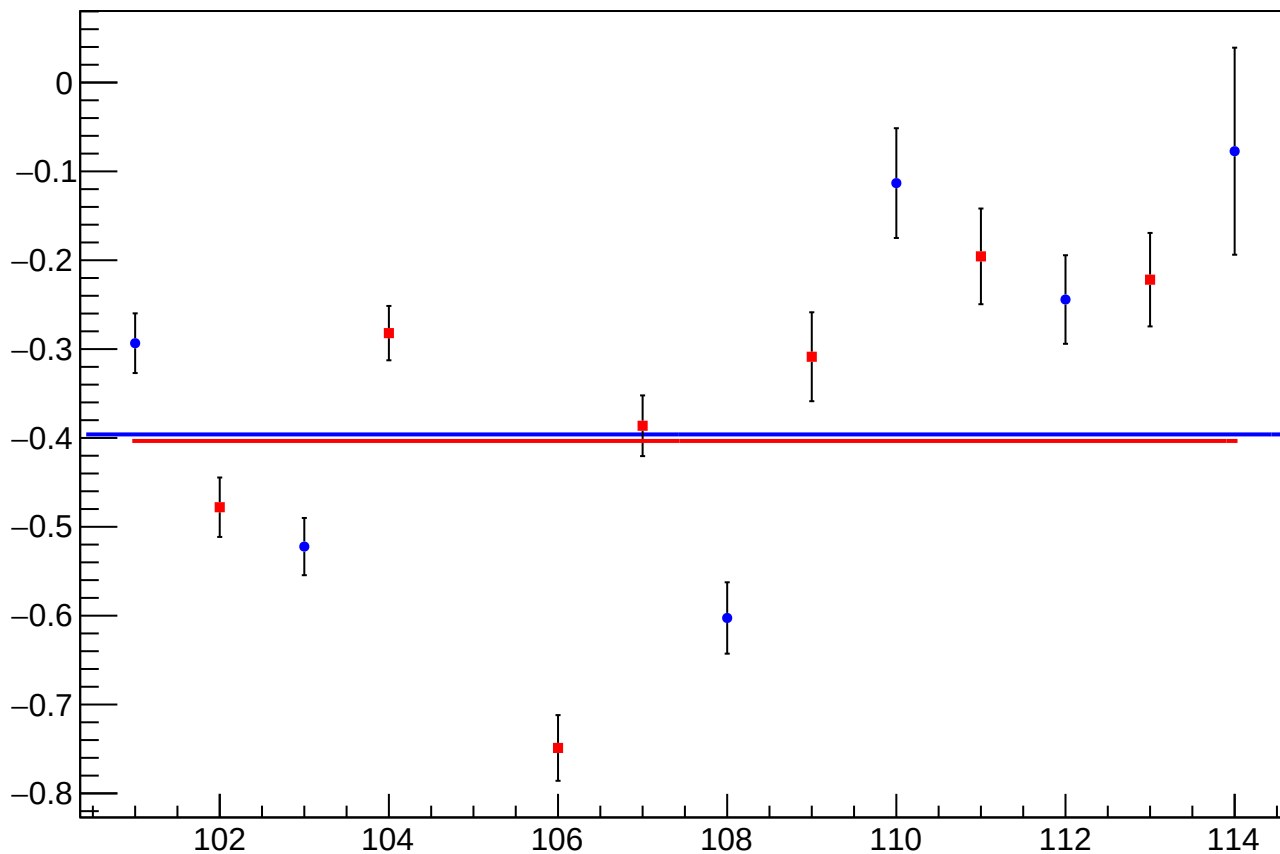
Right: 14.967 $\pm$ 0.251 χ^2 /NDF: 236.2/12

In: 13.936 $\pm$ 0.374 χ^2 /NDF: 171.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.967 $\pm$ 0.251 χ^2 /NDF: 236.2/12

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.396+/-0.018 χ^2/NDF : 88.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.403+/-0.015 χ^2/NDF : 138.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

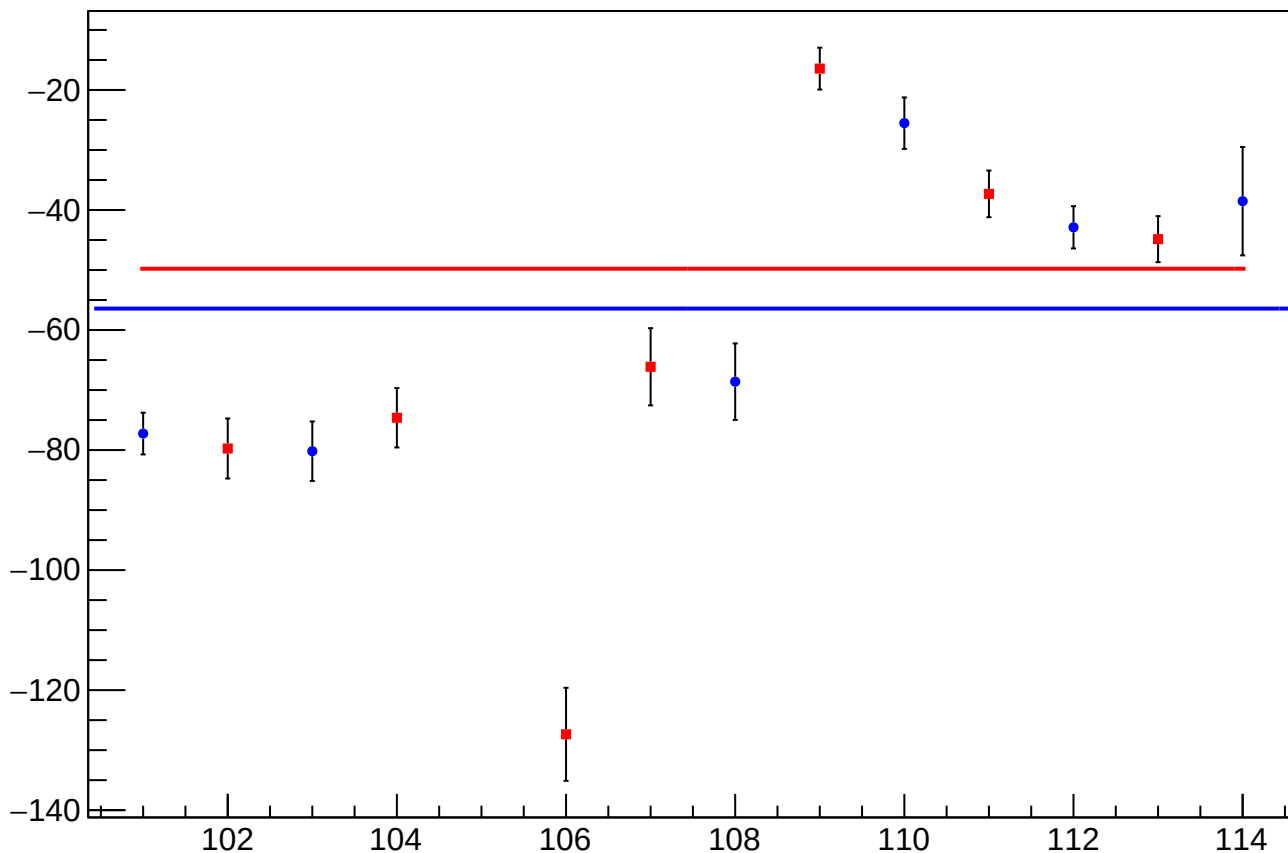
Right: -0.400+/-0.011 χ^2/NDF : 227.7/12

In: -0.396+/-0.018 χ^2/NDF : 88.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.400+/-0.011 χ^2/NDF : 227.7/12

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.424+/-1.840 χ^2/NDF : 133.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.786+/-1.720 χ^2/NDF : 270.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

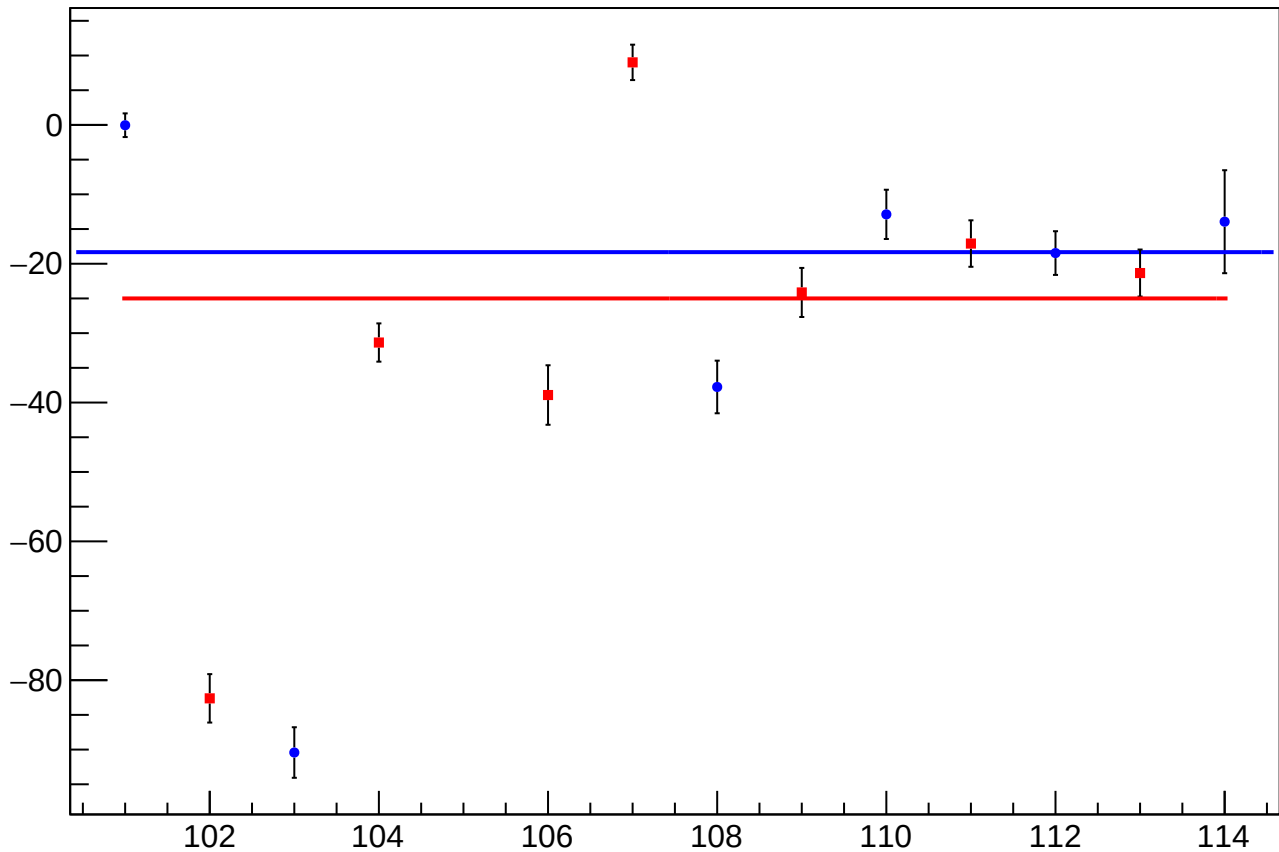
Right: -52.883+/-1.256 χ^2/NDF : 411.1/12

In: -56.424+/-1.840 χ^2/NDF : 133.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.883+/-1.256 χ^2/NDF : 411.1/12

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.329 ± 1.206 $\chi^2/\text{NDF}: 535.7/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -25.000 ± 1.214 $\chi^2/\text{NDF}: 473.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

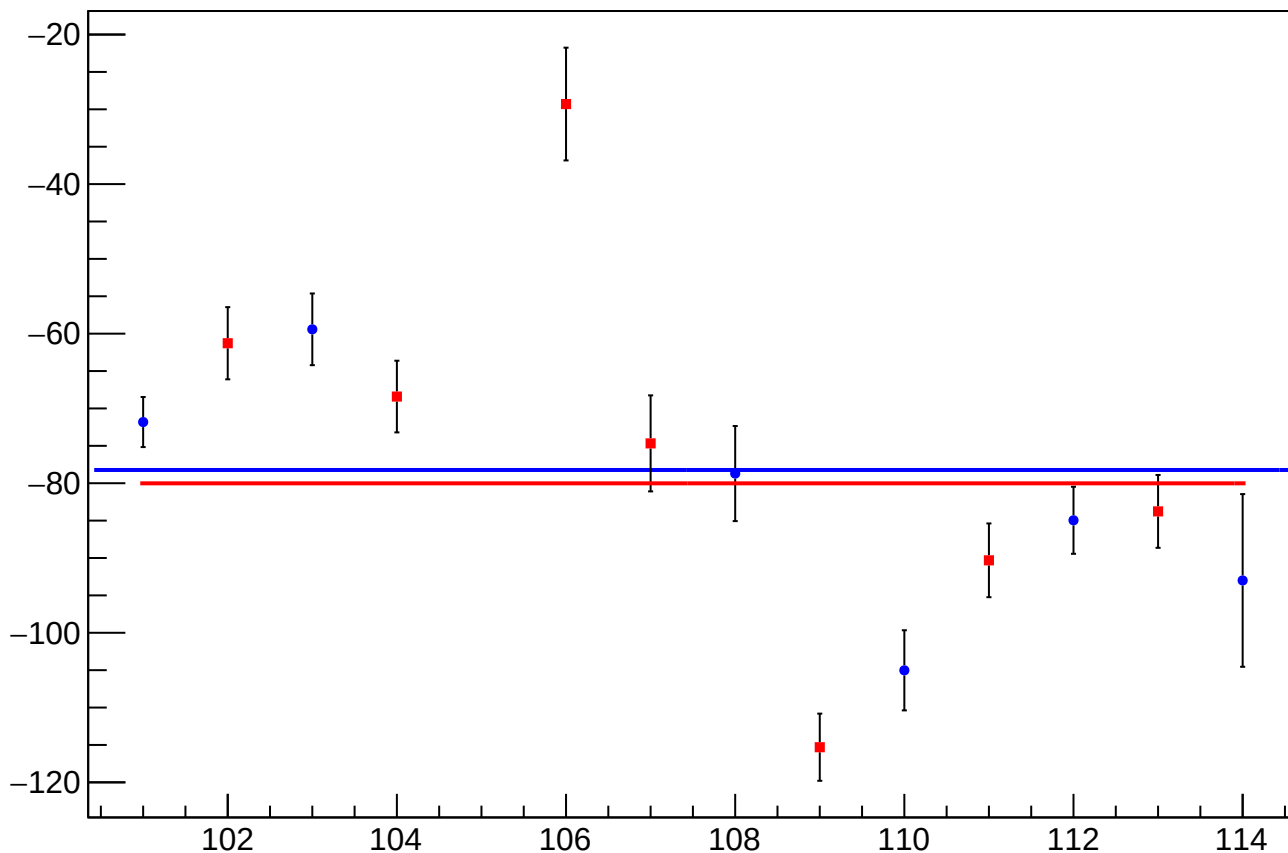
Right: -21.643 ± 0.856 $\chi^2/\text{NDF}: 1024.1/12$

In: -18.329 ± 1.206 $\chi^2/\text{NDF}: 535.7/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.643 ± 0.856 $\chi^2/\text{NDF}: 1024.1/12$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.229 $\pm$ 2.002 χ^2 /NDF: 48.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -80.015 $\pm$ 1.957 χ^2 /NDF: 133.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

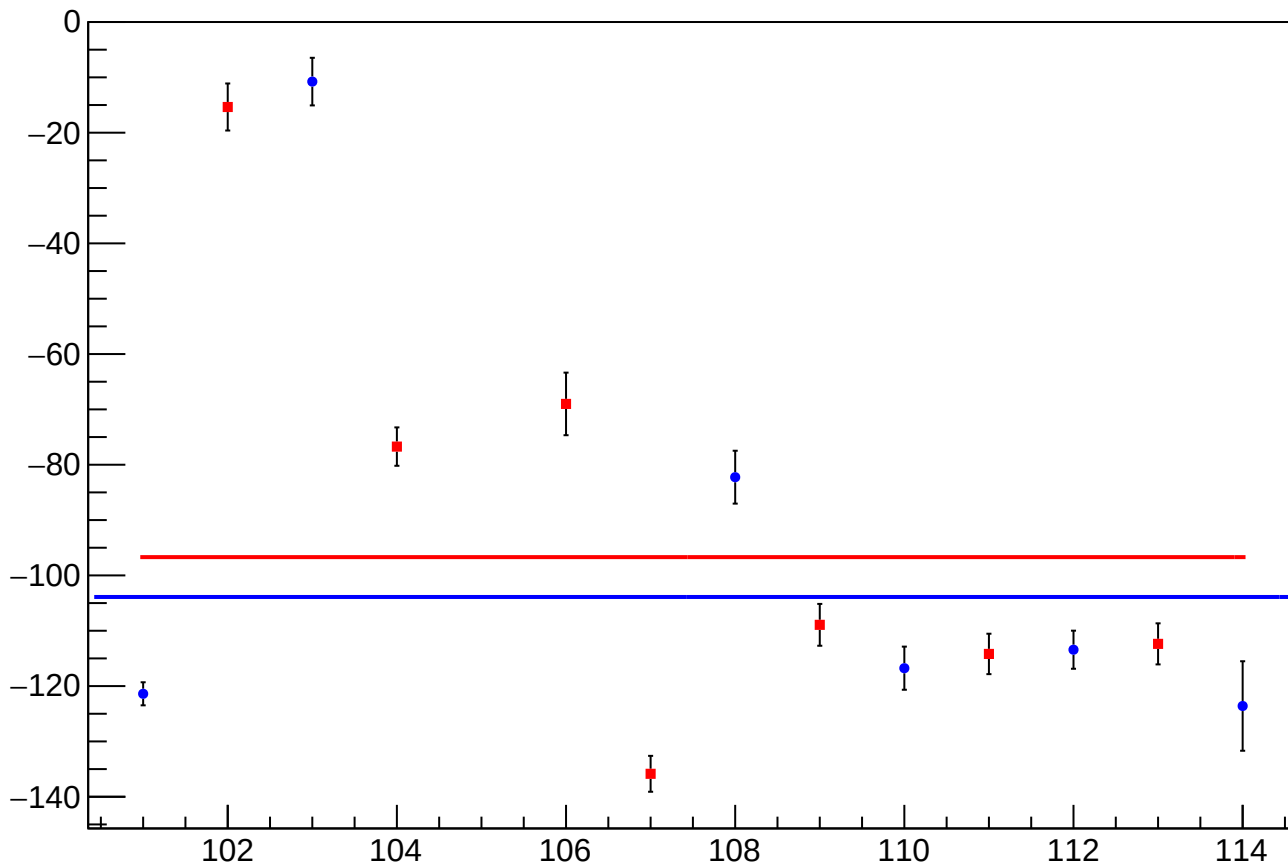
Right: -79.142 $\pm$ 1.399 χ^2 /NDF: 181.9/12

In: -78.229 $\pm$ 2.002 χ^2 /NDF: 48.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -79.142 $\pm$ 1.399 χ^2 /NDF: 181.9/12

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.897+/-1.423 χ^2 /NDF: 584.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -96.696+/-1.440 χ^2 /NDF: 620.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

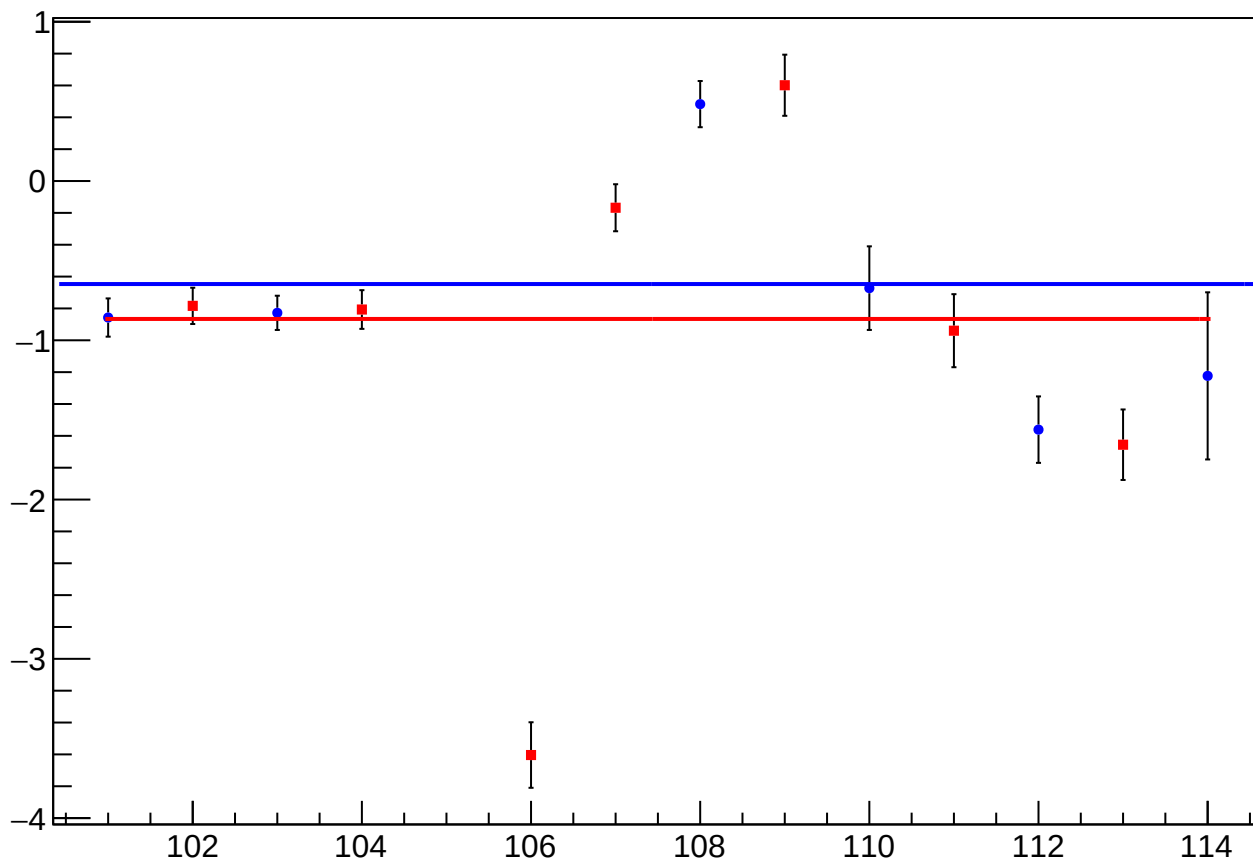
Right: -100.338+/-1.012 χ^2 /NDF: 1217.2/12

In: -103.897+/-1.423 χ^2 /NDF:584.3/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -100.338+/-1.012 χ^2 /NDF: 1217.2/12

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.647 ± 0.064 $\chi^2/\text{NDF}: 87.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.866 ± 0.060 $\chi^2/\text{NDF}: 271.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

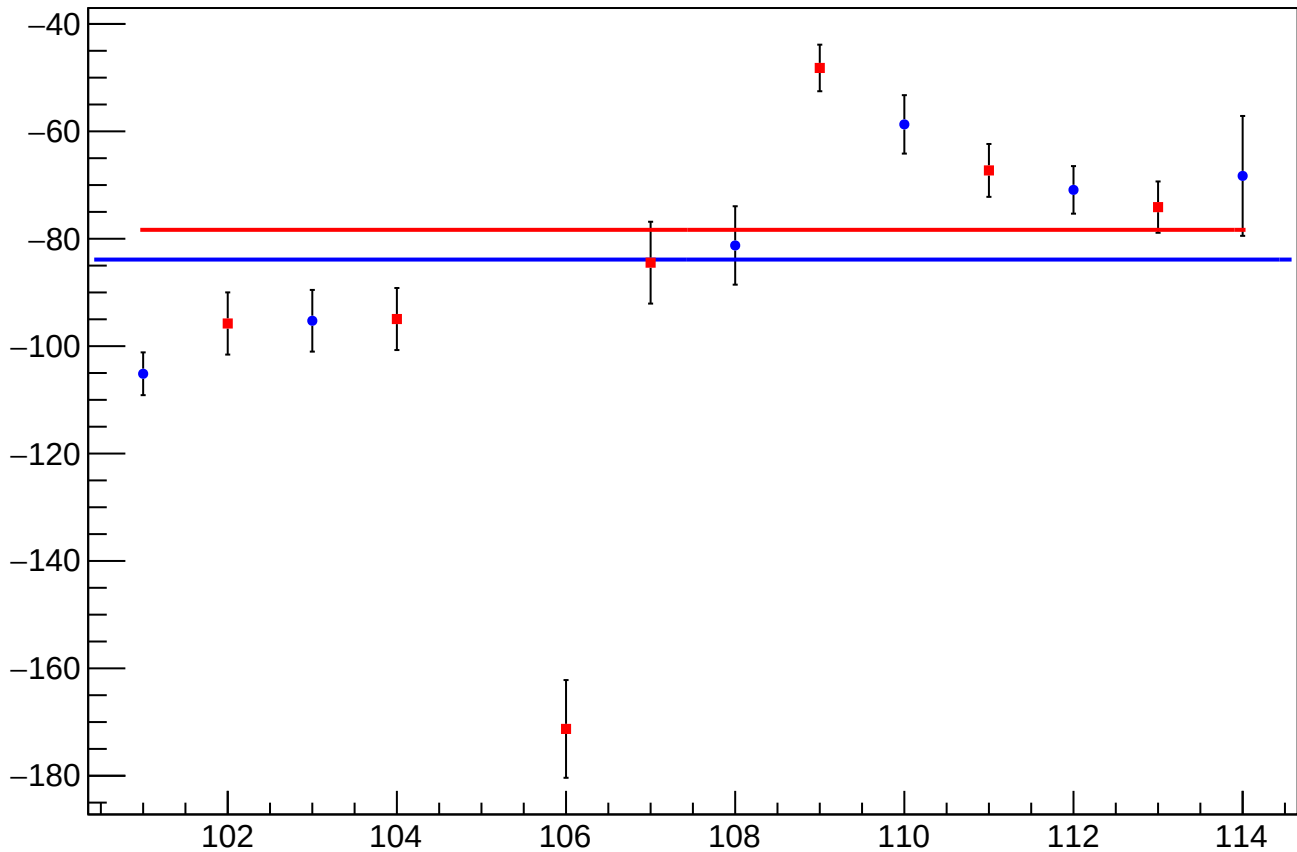
Right: -0.764 ± 0.044 $\chi^2/\text{NDF}: 364.8/12$

In: -0.647 ± 0.064 $\chi^2/\text{NDF}: 87.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.764 ± 0.044 $\chi^2/\text{NDF}: 364.8/12$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.876 $\pm$ 2.209 χ^2 /NDF: 64.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.340 $\pm$ 2.097 χ^2 /NDF: 176.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

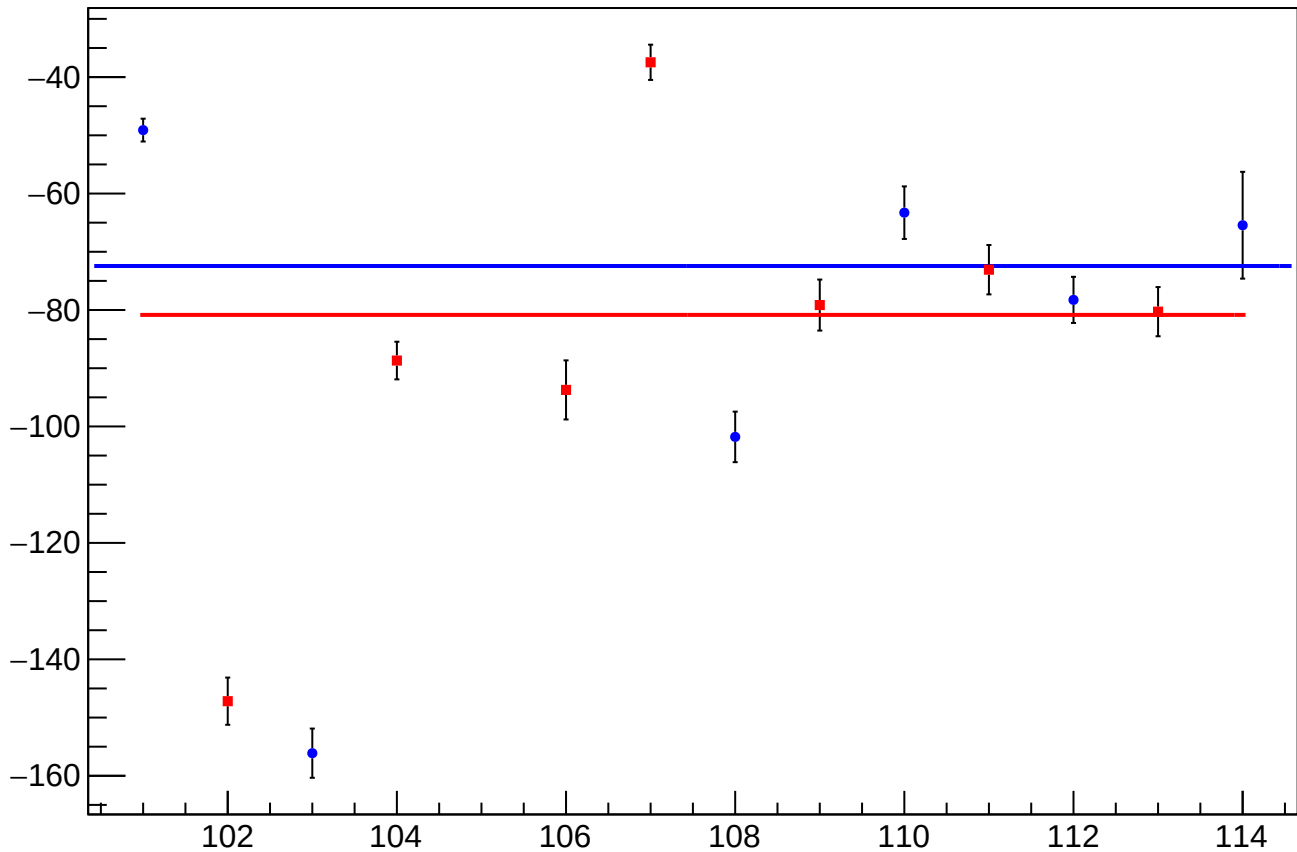
Right: -80.964 $\pm$ 1.521 χ^2 /NDF: 244.2/12

In: -83.876 $\pm$ 2.209 χ^2 /NDF:64.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.964 $\pm$ 1.521 χ^2 /NDF: 244.2/12

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.442 ± 1.423 $\chi^2/\text{NDF}: 586.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -80.841 ± 1.461 $\chi^2/\text{NDF}: 488.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

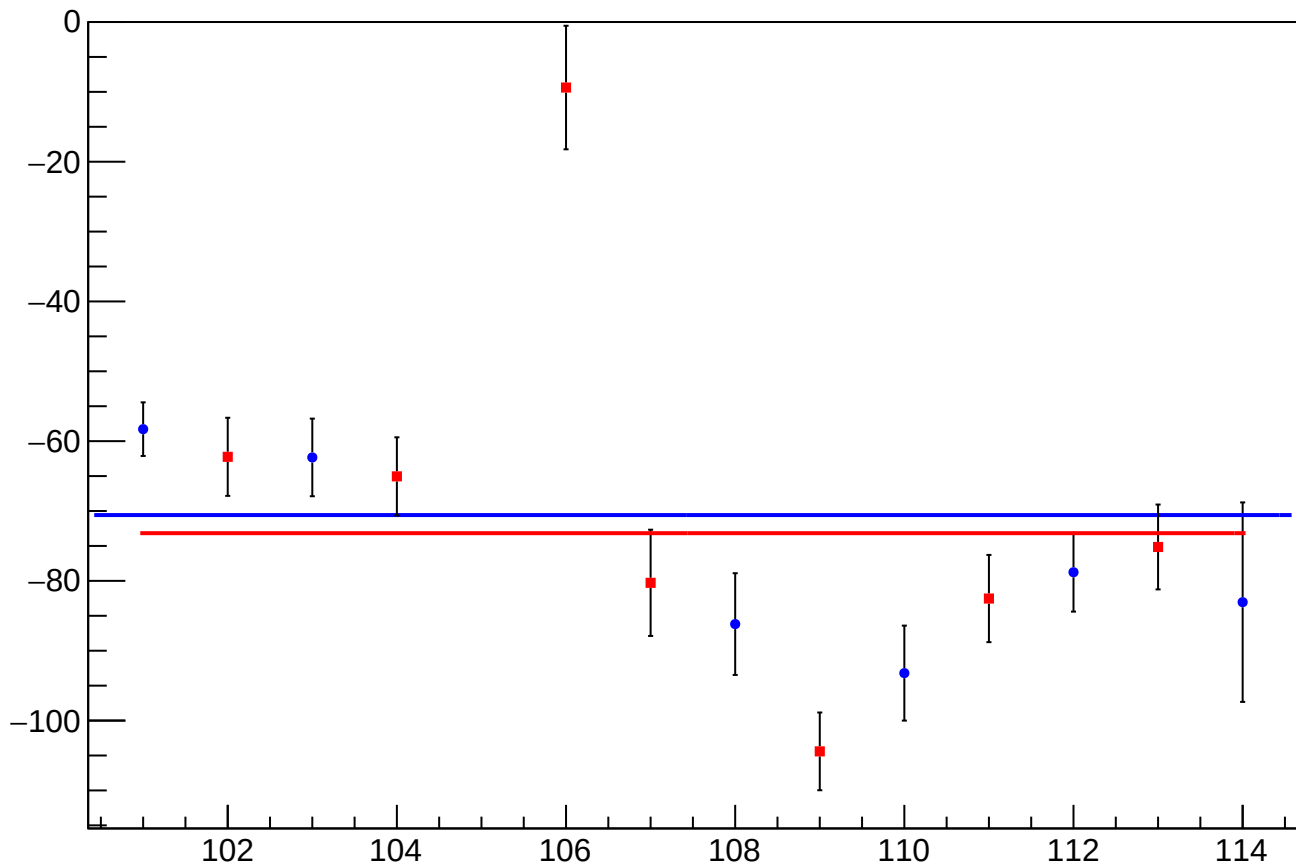
Right: -76.528 ± 1.019 $\chi^2/\text{NDF}: 1092.0/12$

In: -72.442 ± 1.423 $\chi^2/\text{NDF}: 586.2/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -76.528 ± 1.019 $\chi^2/\text{NDF}: 1092.0/12$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.581 ± 2.376 χ^2/NDF : 31.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -73.174 ± 2.363 χ^2/NDF : 92.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

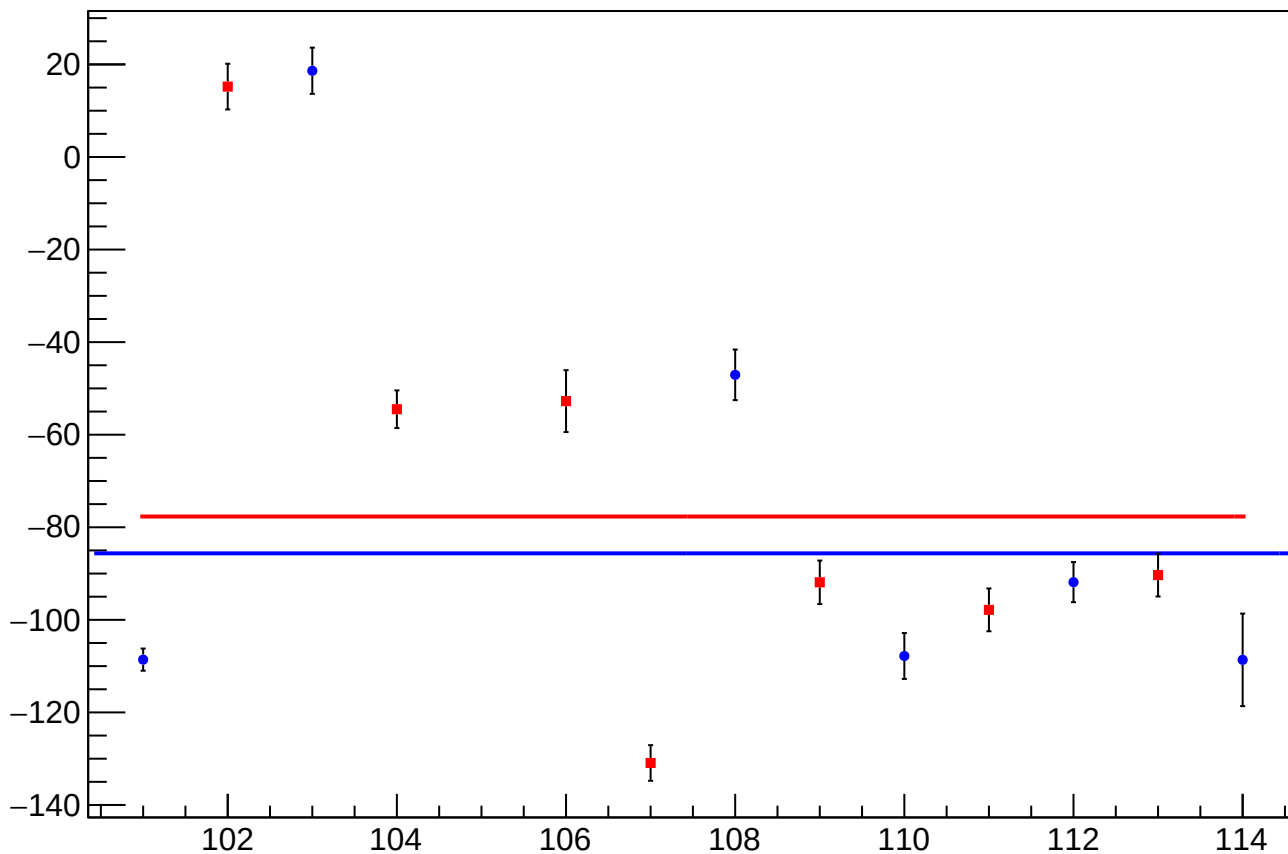
Right: -71.885 ± 1.675 χ^2/NDF : 124.4/12

In: -70.581 ± 2.376 χ^2/NDF : 31.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.885 ± 1.675 χ^2/NDF : 124.4/12

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -85.635 $\pm$ 1.685 χ^2 /NDF: 605.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.672 $\pm$ 1.741 χ^2 /NDF: 627.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

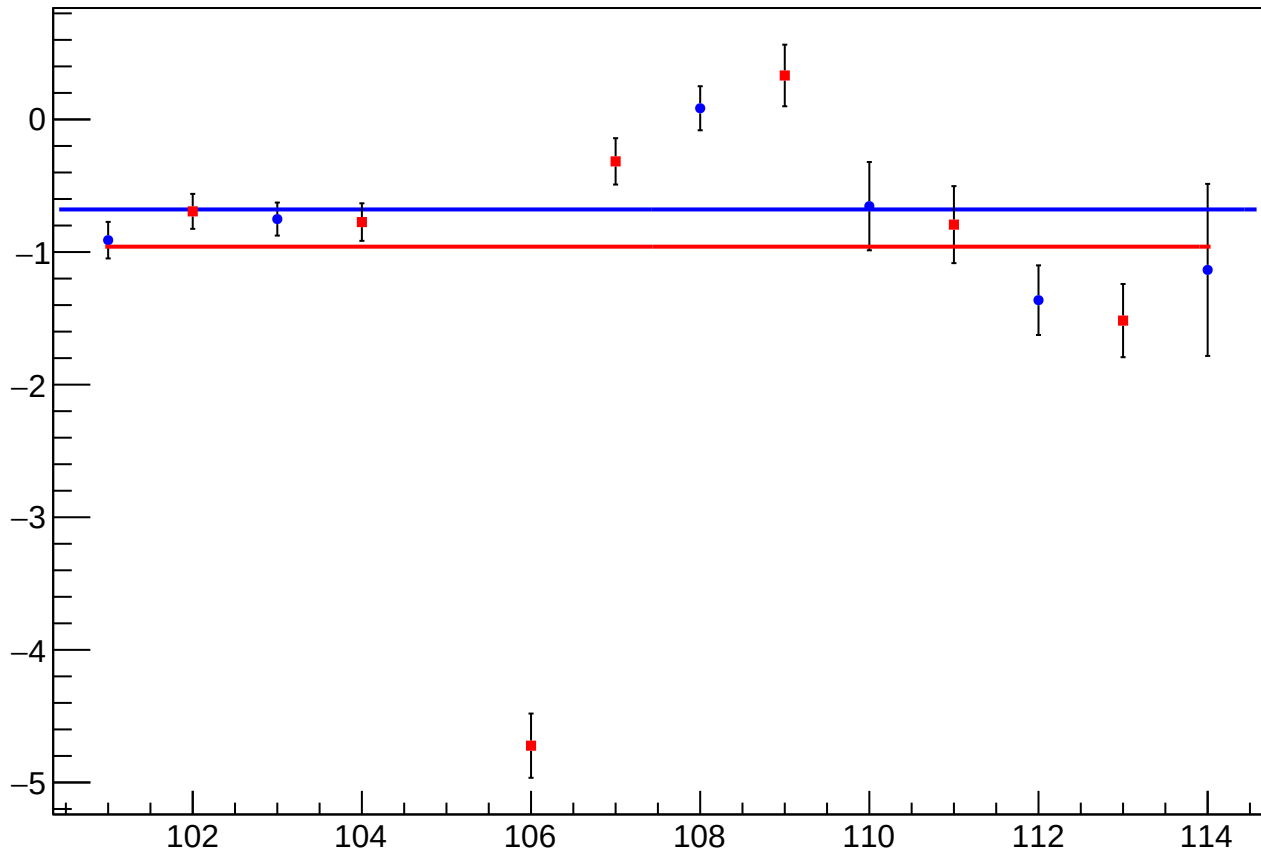
Right: -81.782 $\pm$ 1.211 χ^2 /NDF: 1243.5/12

In: -85.635 $\pm$ 1.685 χ^2 /NDF:605.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.782 $\pm$ 1.211 χ^2 /NDF: 1243.5/12

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.679+/-0.075 χ^2/NDF : 31.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.959+/-0.071 χ^2/NDF : 296.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

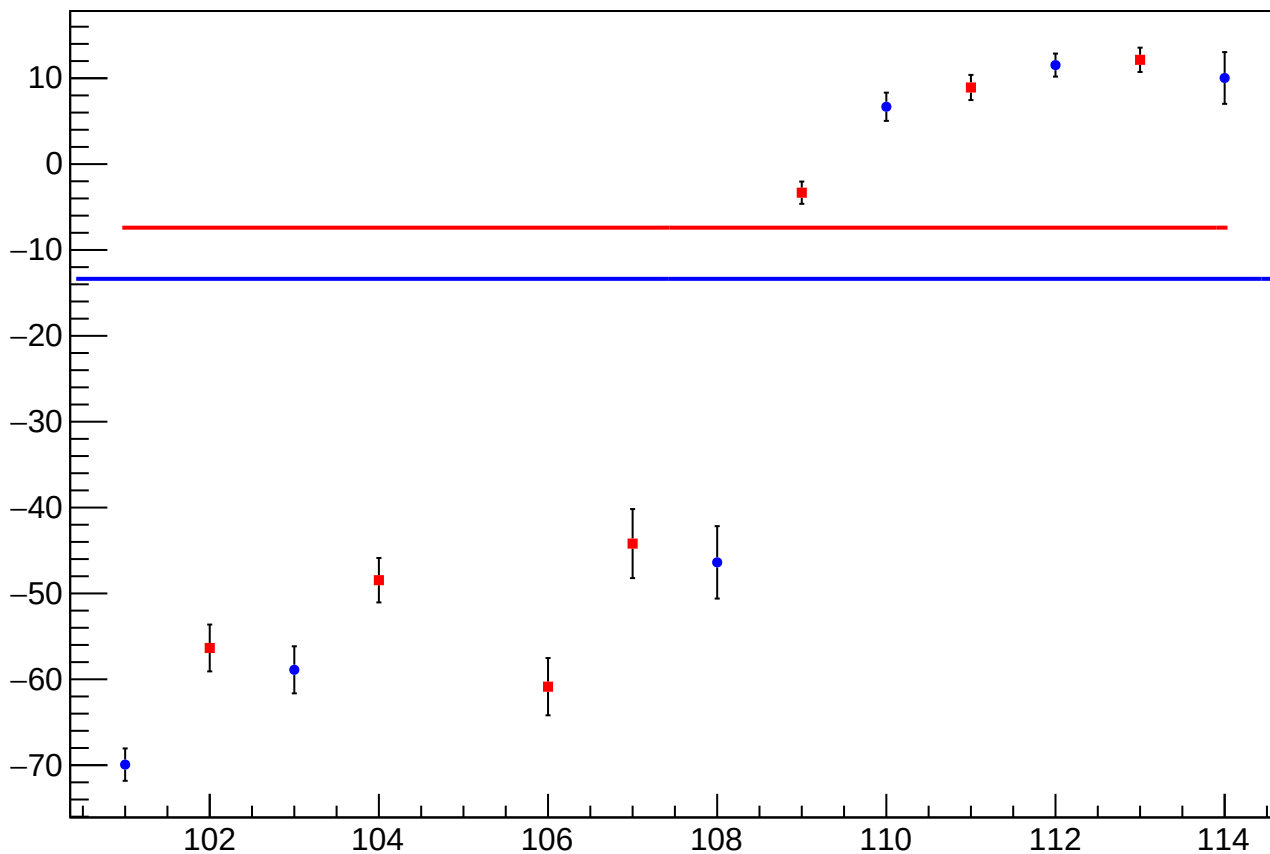
Right: -0.827+/-0.051 χ^2/NDF : 335.1/12

In: -0.679+/-0.075 χ^2/NDF : 31.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.827+/-0.051 χ^2/NDF : 335.1/12

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.362 ± 0.815 χ^2/NDF : 1791.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.401 ± 0.708 χ^2/NDF : 1239.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

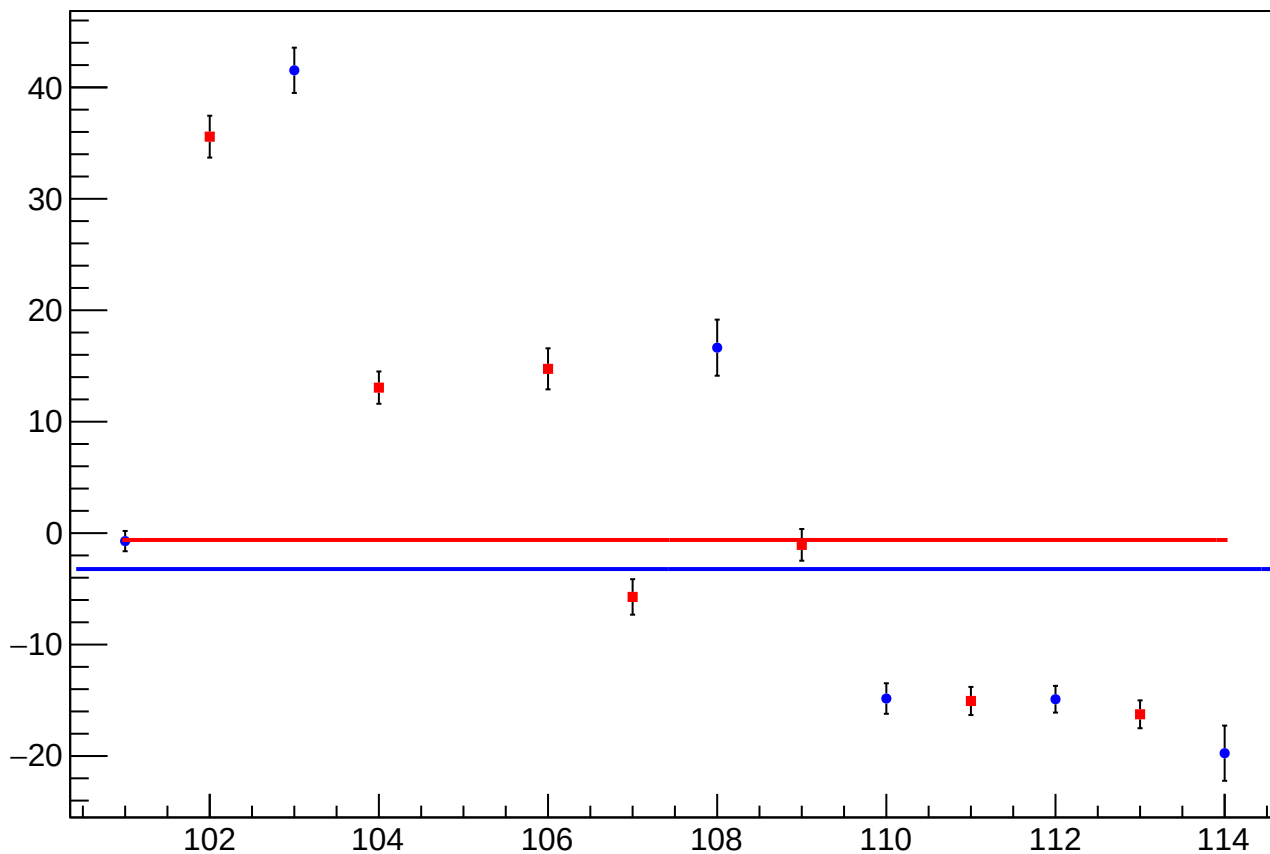
Right: -9.965 ± 0.534 χ^2/NDF : 3061.8/12

In: -13.362 ± 0.815 χ^2/NDF : 1791.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.965 ± 0.534 χ^2/NDF : 3061.8/12

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.224 ± 0.577 χ^2/NDF : 766.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.613 ± 0.558 χ^2/NDF : 827.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

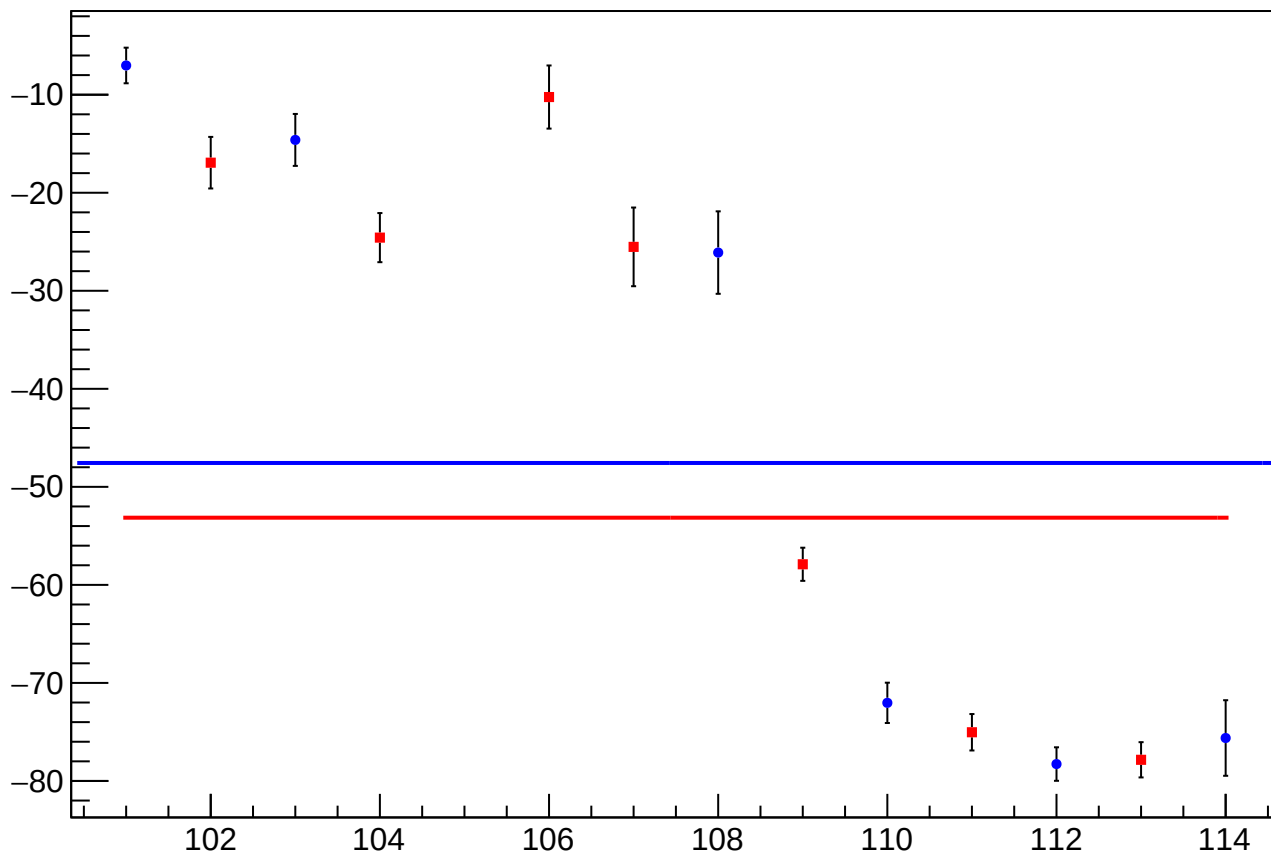
Right: -1.874 ± 0.401 χ^2/NDF : 1604.1/12

In: -3.224 ± 0.577 χ^2/NDF : 766.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.874 ± 0.401 χ^2/NDF : 1604.1/12

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.564 $\pm$ 0.933 χ^2 /NDF: 1196.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.146 $\pm$ 0.842 χ^2 /NDF: 879.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

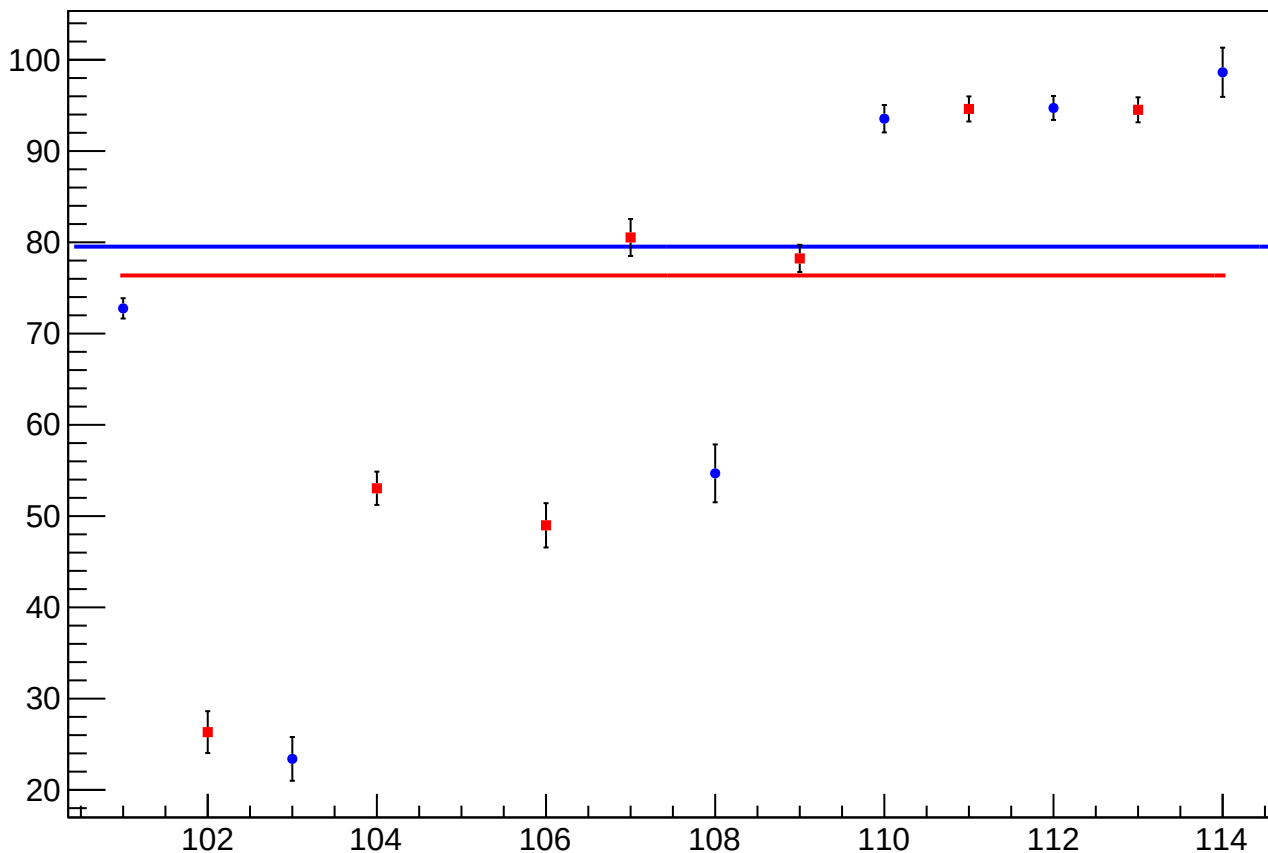
Right: -50.642 $\pm$ 0.625 χ^2 /NDF: 2096.2/12

In: -47.564 $\pm$ 0.933 χ^2 /NDF:1196.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.642 $\pm$ 0.625 χ^2 /NDF: 2096.2/12

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.527+/-0.667 χ^2/NDF : 917.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.368+/-0.643 χ^2/NDF : 1123.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

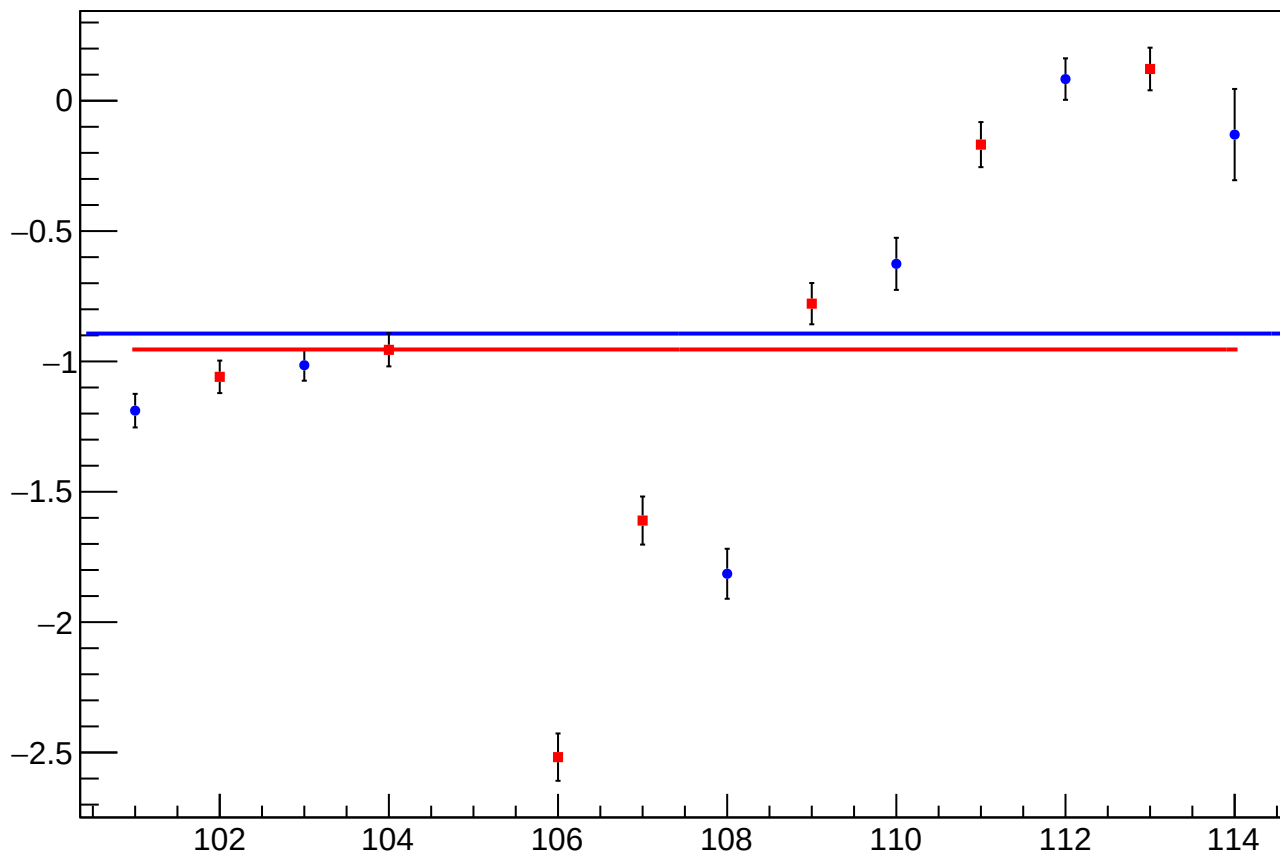
Right: 77.889+/-0.463 χ^2/NDF : 2052.5/12

In: 79.527+/-0.667 χ^2/NDF : 917.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.889+/-0.463 χ^2/NDF : 2052.5/12

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.893 ± 0.033 χ^2/NDF : 294.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.954 ± 0.029 χ^2/NDF : 610.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

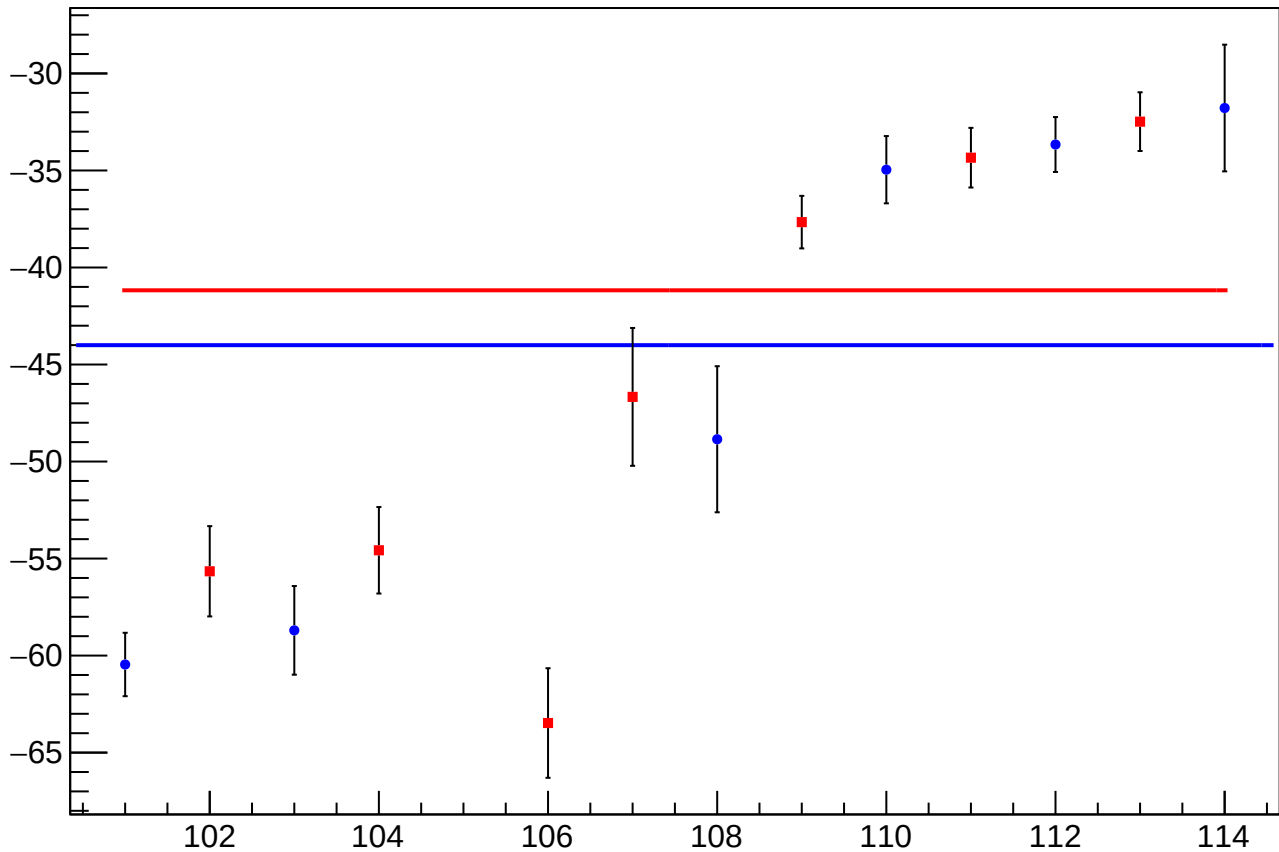
Right: -0.927 ± 0.022 χ^2/NDF : 906.8/12

In: -0.893 ± 0.033 χ^2/NDF : 294.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.927 ± 0.022 χ^2/NDF : 906.8/12

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.003 $\pm$ 0.800 χ^2 /NDF: 239.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.175 $\pm$ 0.708 χ^2 /NDF: 199.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

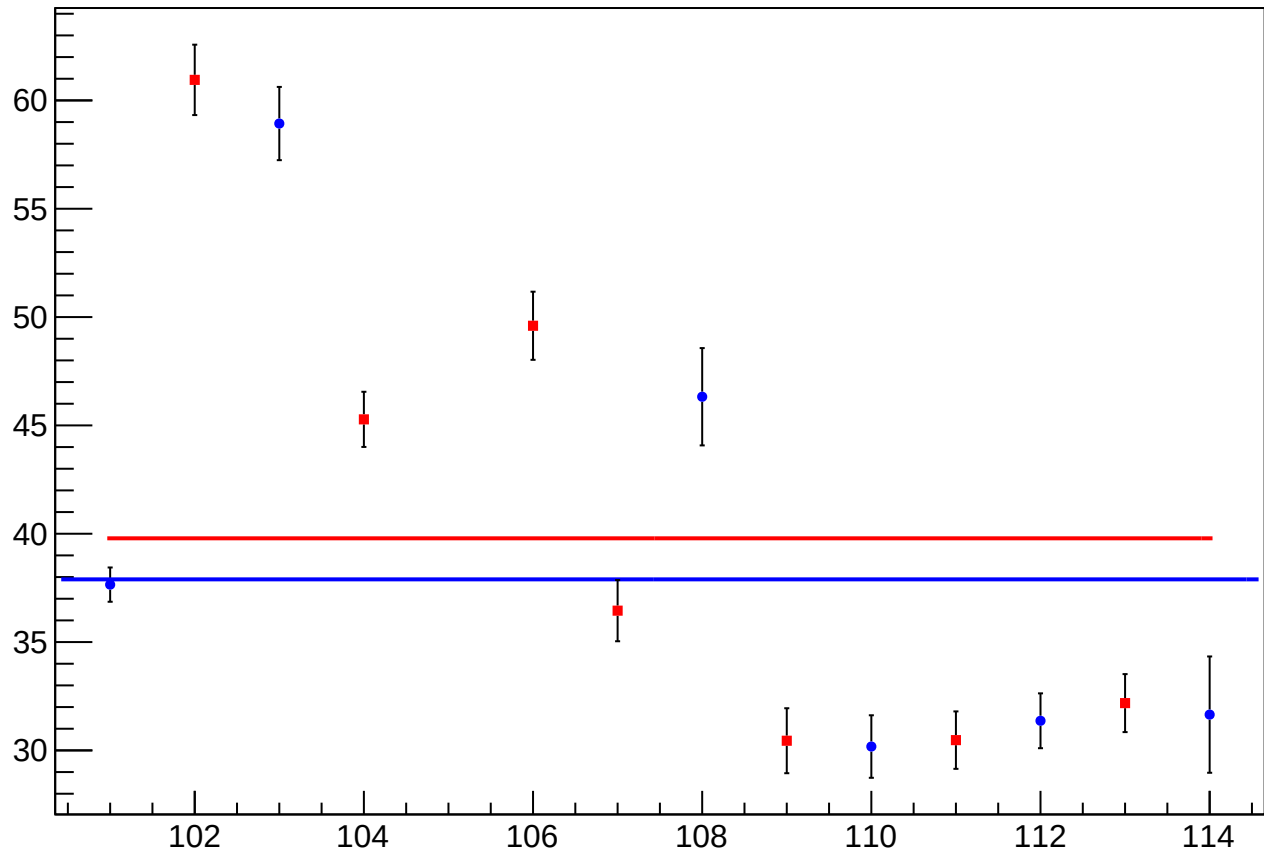
Right: -42.417 $\pm$ 0.530 χ^2 /NDF: 445.3/12

In: -44.003 $\pm$ 0.800 χ^2 /NDF:239.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.417 $\pm$ 0.530 χ^2 /NDF: 445.3/12

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.894+/-0.543 χ^2/NDF : 229.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.788+/-0.537 χ^2/NDF : 353.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

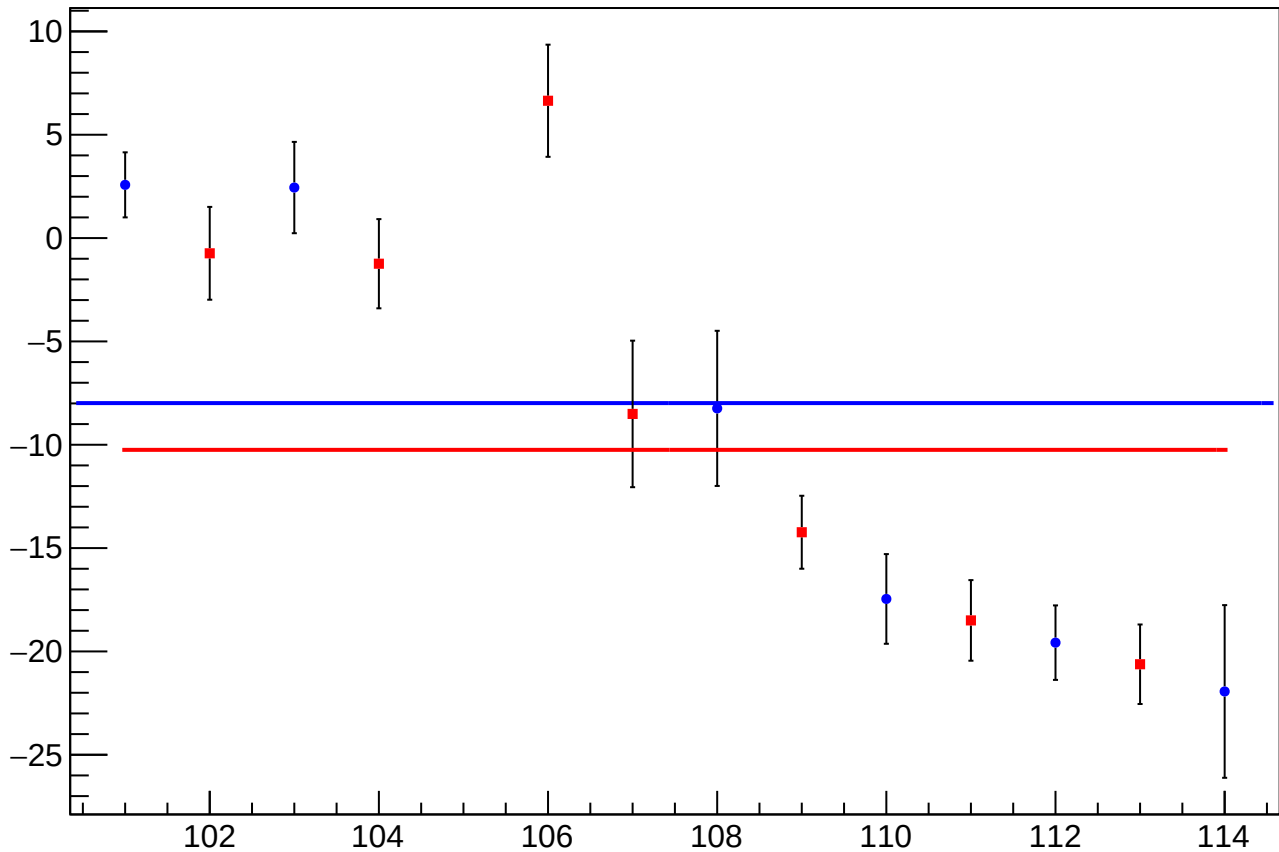
Right: 38.853+/-0.382 χ^2/NDF : 589.1/12

In: 37.894+/-0.543 χ^2/NDF : 229.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.853+/-0.382 χ^2/NDF : 589.1/12

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.984 ± 0.892 χ^2/NDF : 138.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.247 ± 0.821 χ^2/NDF : 126.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

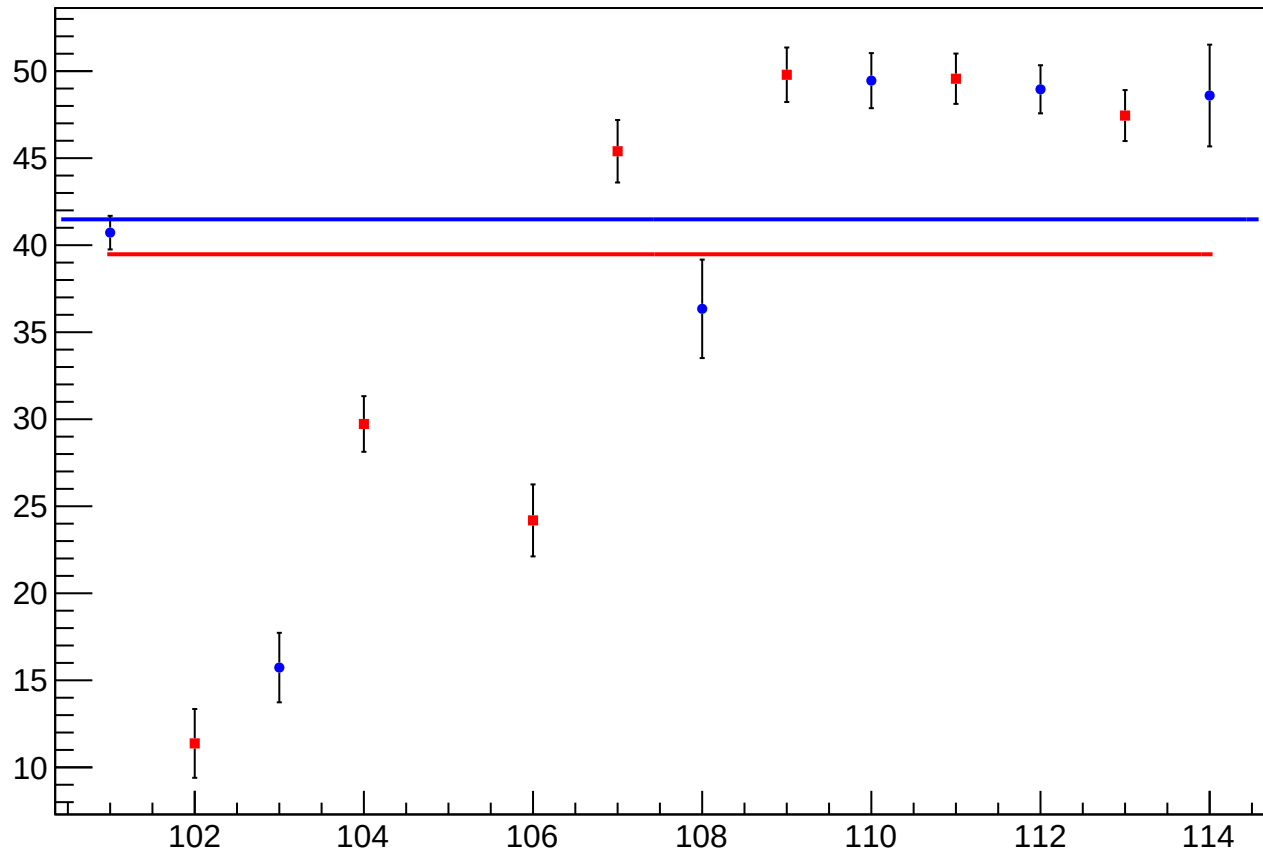
Right: -9.209 ± 0.604 χ^2/NDF : 268.8/12

In: -7.984 ± 0.892 χ^2/NDF : 138.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.209 ± 0.604 χ^2/NDF : 268.8/12

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.484+/-0.634 χ^2/NDF : 230.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.478+/-0.627 χ^2/NDF : 426.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

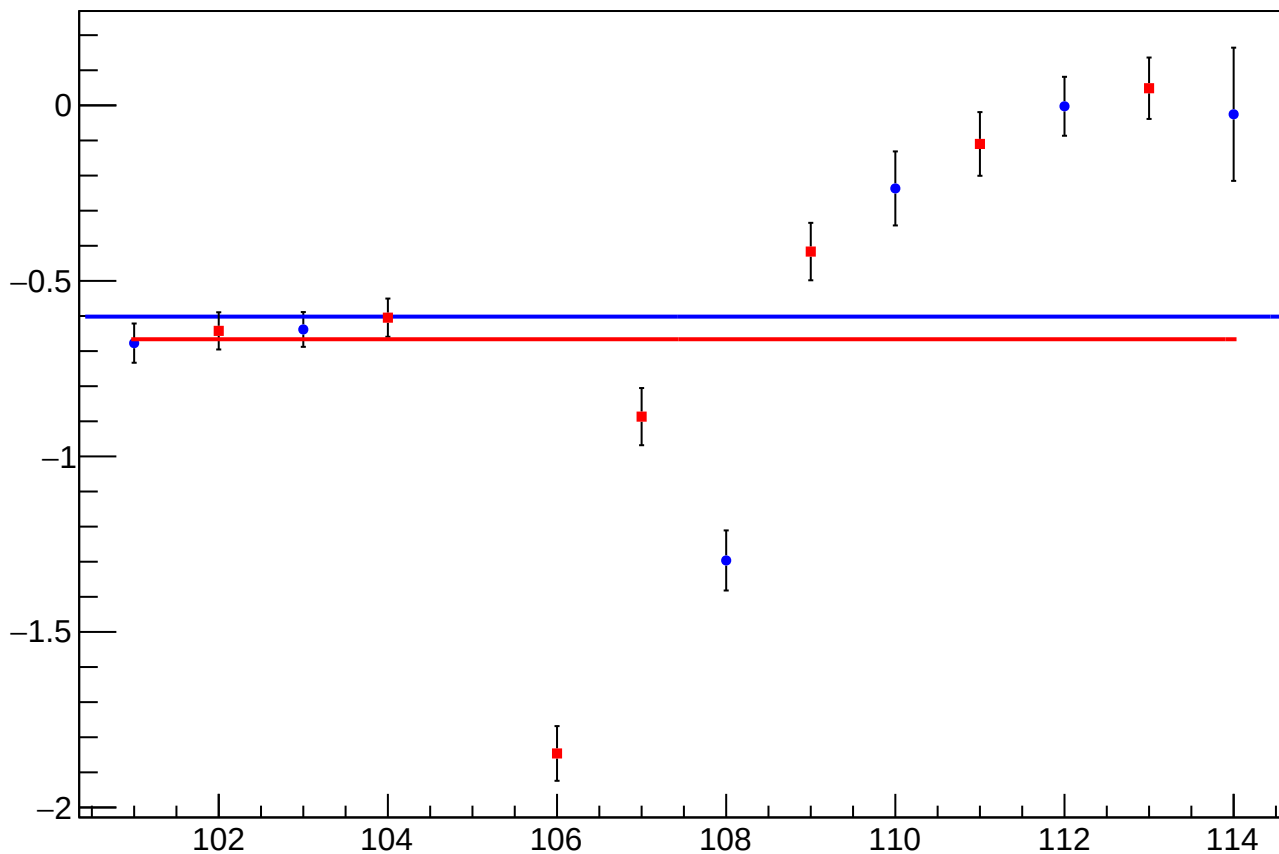
Right: 40.470+/-0.446 χ^2/NDF : 662.4/12

In: 41.484+/-0.634 χ^2/NDF : 230.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.470+/-0.446 χ^2/NDF : 662.4/12

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.602 ± 0.030 $\chi^2/\text{NDF}: 140.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.666 ± 0.027 $\chi^2/\text{NDF}: 351.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

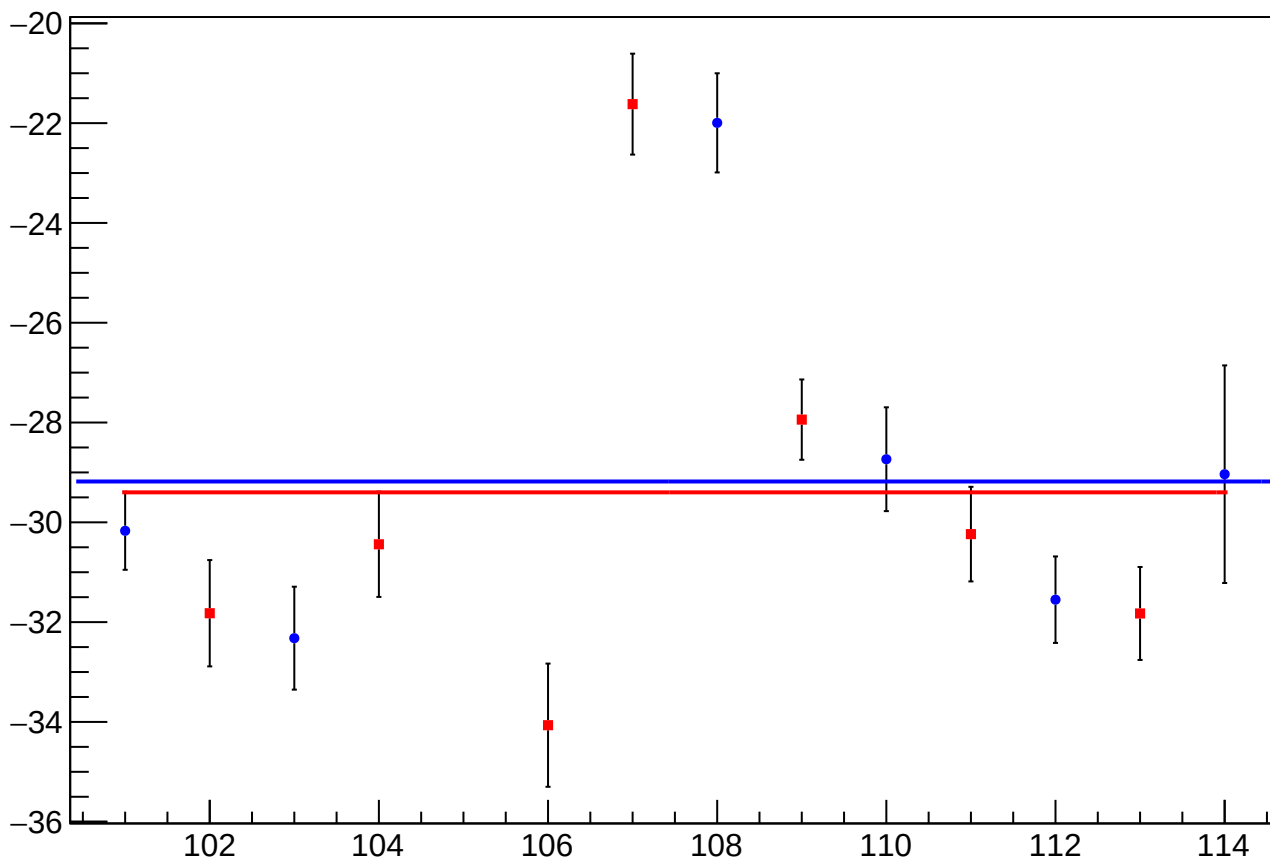
Right: -0.638 ± 0.020 $\chi^2/\text{NDF}: 494.9/12$

In: -0.602 ± 0.030 $\chi^2/\text{NDF}: 140.4/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.638 ± 0.020 $\chi^2/\text{NDF}: 494.9/12$

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.182 ± 0.406 $\chi^2/\text{NDF}: 70.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.399 ± 0.372 $\chi^2/\text{NDF}: 90.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

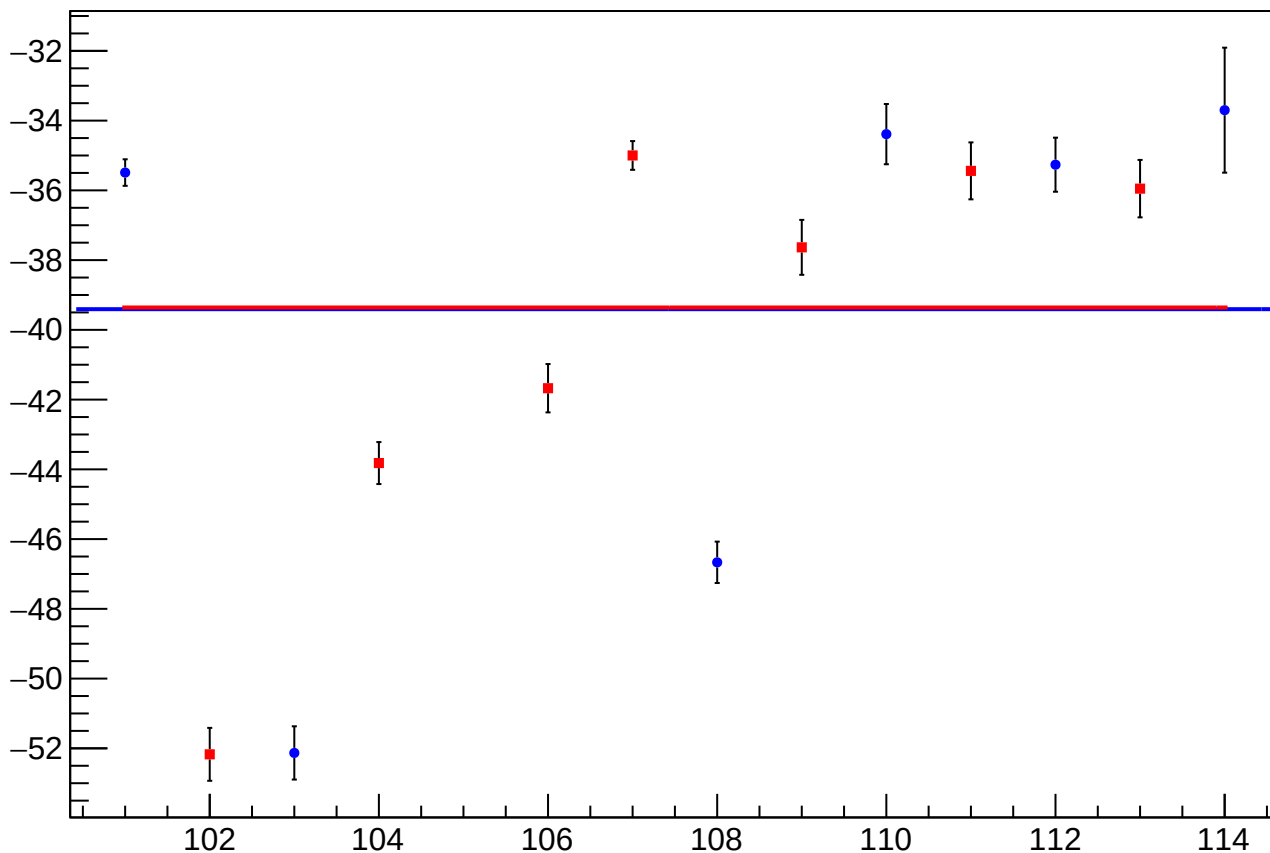
Right: -29.300 ± 0.274 $\chi^2/\text{NDF}: 161.5/12$

In: -29.182 ± 0.406 $\chi^2/\text{NDF}: 70.9/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.300 ± 0.274 $\chi^2/\text{NDF}: 161.5/12$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.407 $\pm$ 0.260 χ^2 /NDF: 605.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.359 $\pm$ 0.242 χ^2 /NDF: 508.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

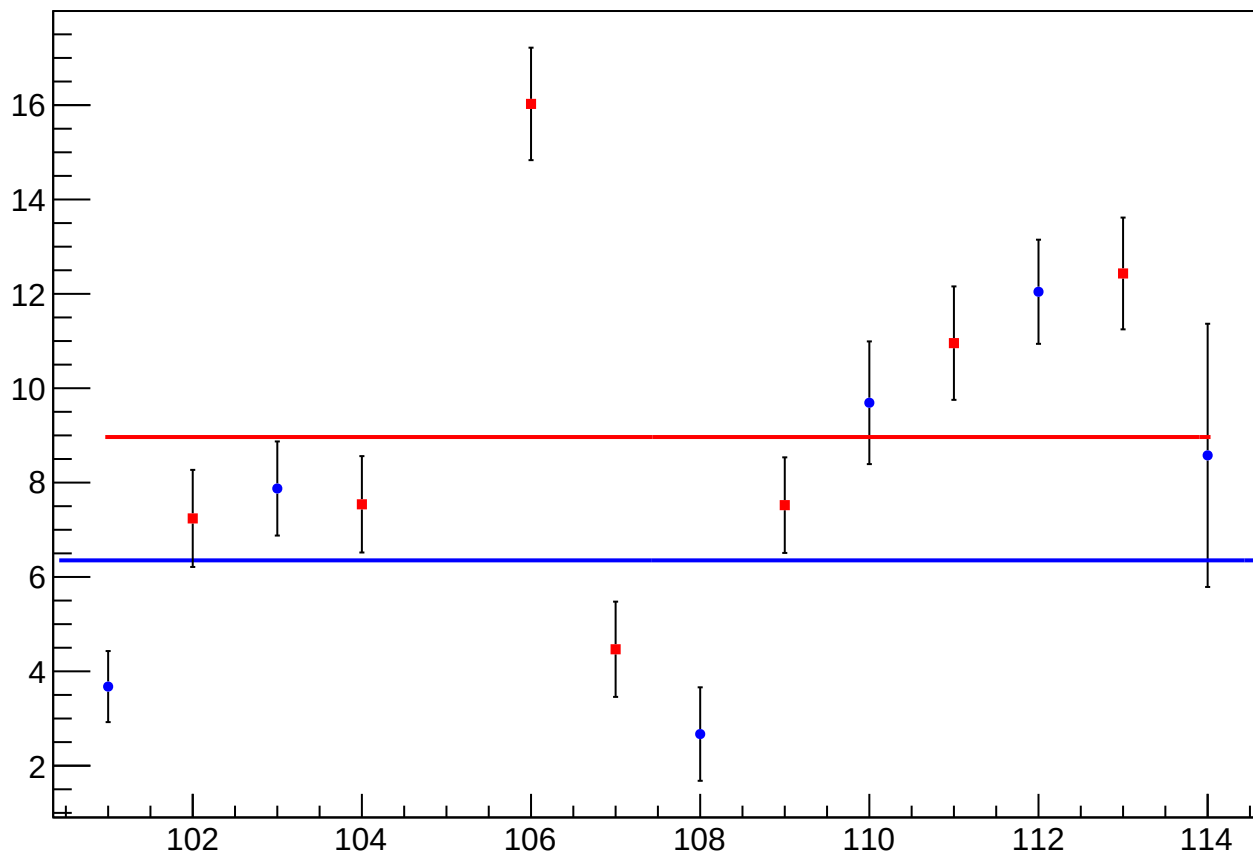
Right: -39.381 $\pm$ 0.177 χ^2 /NDF: 1114.1/12

In: -39.407 $\pm$ 0.260 χ^2 /NDF:605.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.381 $\pm$ 0.177 χ^2 /NDF: 1114.1/12

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.352 $\pm$ 0.433 χ^2 /NDF: 62.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.966 $\pm$ 0.409 χ^2 /NDF: 73.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

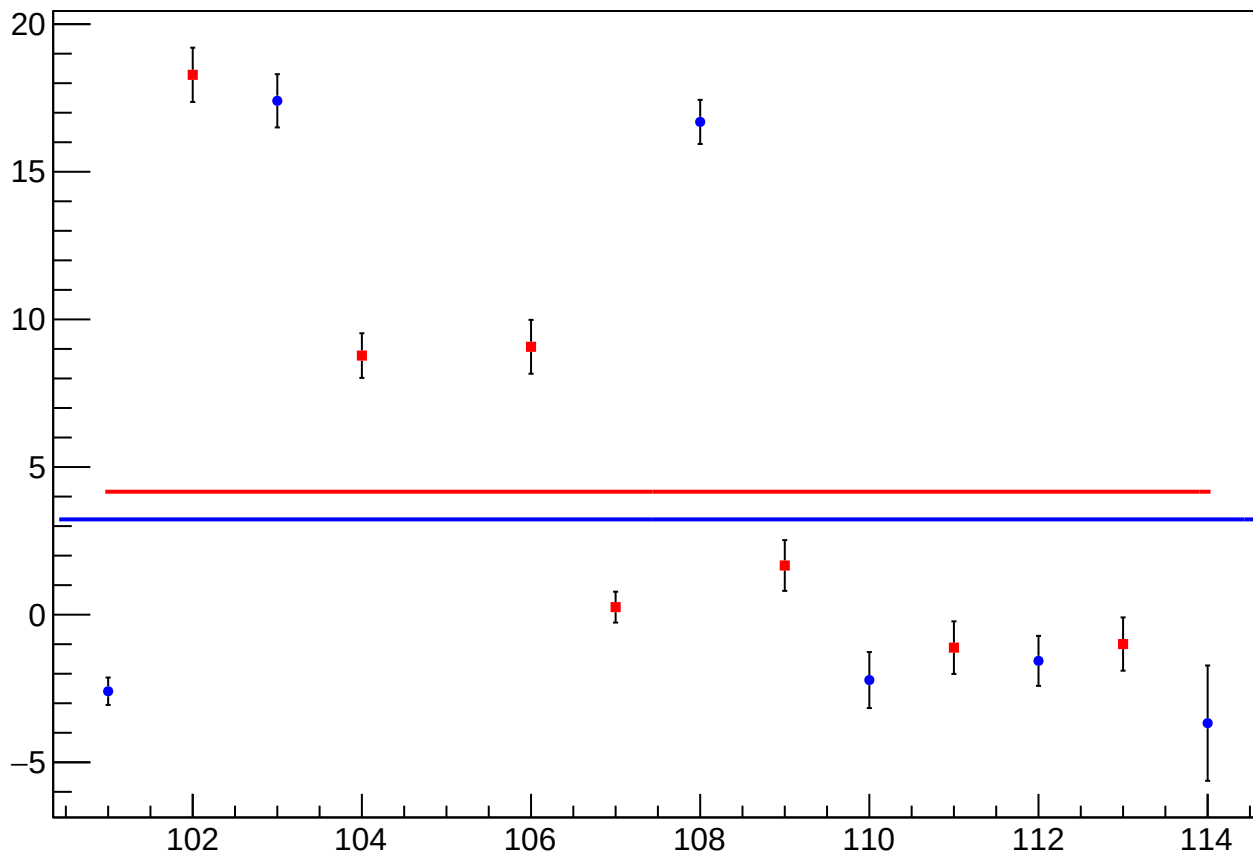
Right: 7.733 $\pm$ 0.298 χ^2 /NDF: 154.9/12

In: 6.352 $\pm$ 0.433 χ^2 /NDF:62.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.733 $\pm$ 0.298 χ^2 /NDF: 154.9/12

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.227+/-0.310 χ^2/NDF : 805.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.165+/-0.293 χ^2/NDF : 433.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

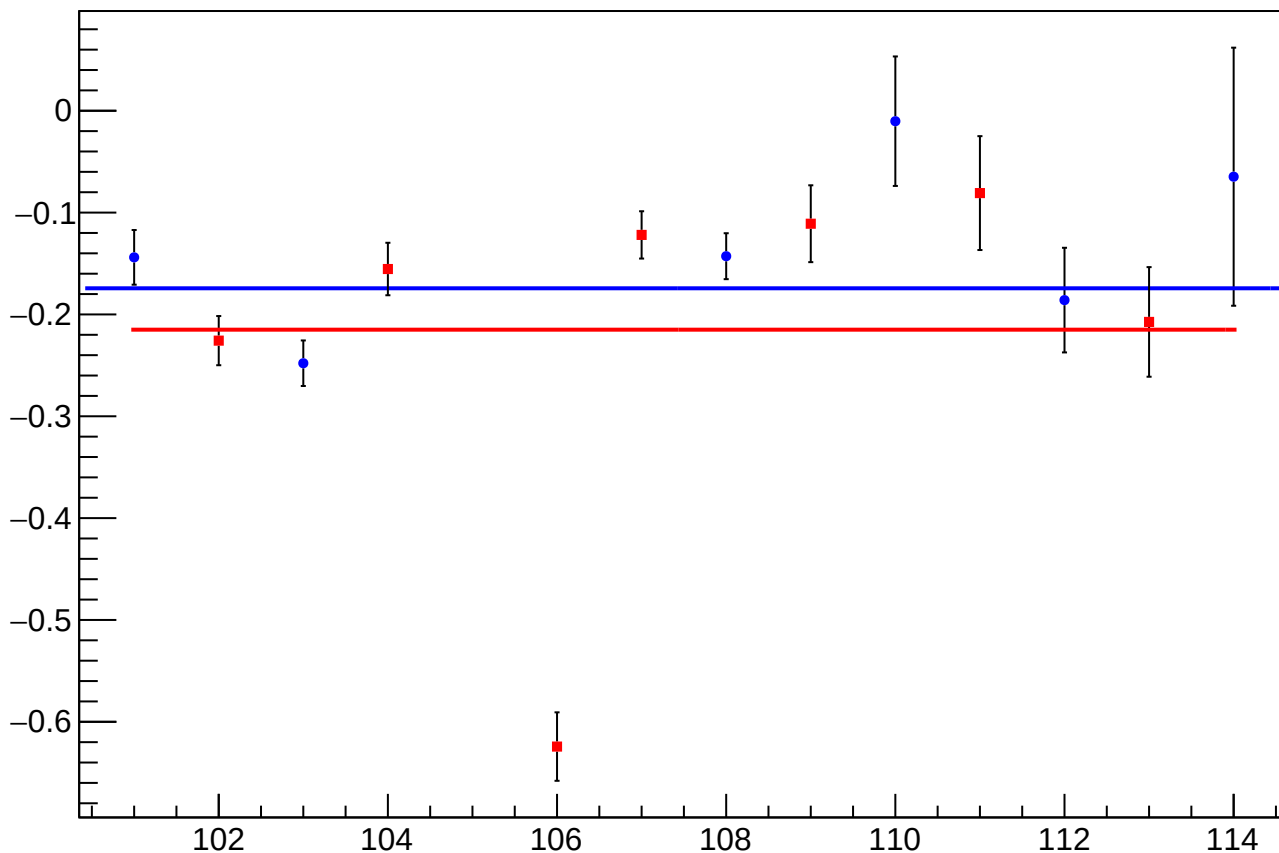
Right: 3.721+/-0.213 χ^2/NDF : 1244.7/12

In: 3.227+/-0.310 χ^2/NDF : 805.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.721+/-0.213 χ^2/NDF : 1244.7/12

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.174 ± 0.013 χ^2/NDF : 21.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.215 ± 0.012 χ^2/NDF : 183.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

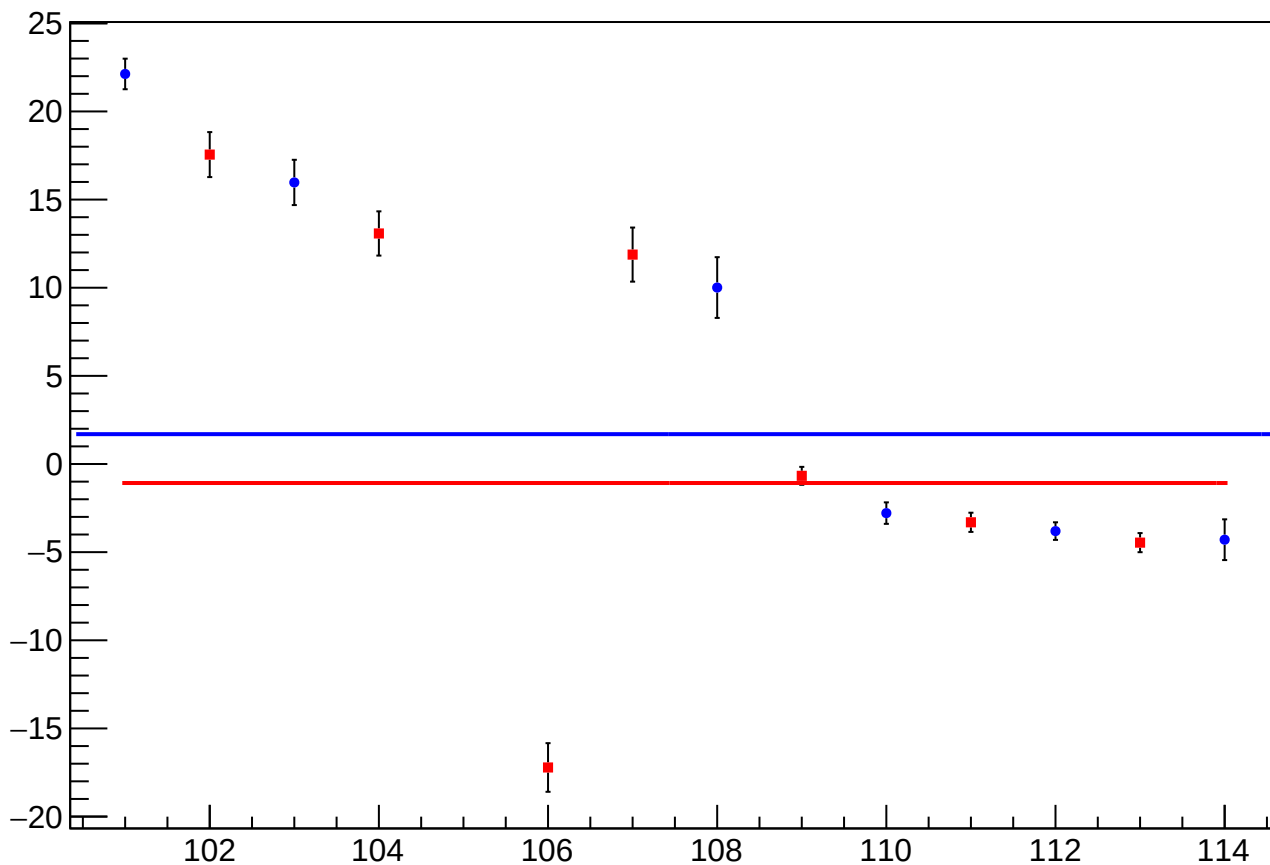
Right: -0.197 ± 0.009 χ^2/NDF : 210.3/12

In: -0.174 ± 0.013 χ^2/NDF : 21.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.197 ± 0.009 χ^2/NDF : 210.3/12

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.693 $\pm$ 0.321 χ^2 /NDF: 904.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.078 $\pm$ 0.279 χ^2 /NDF: 604.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

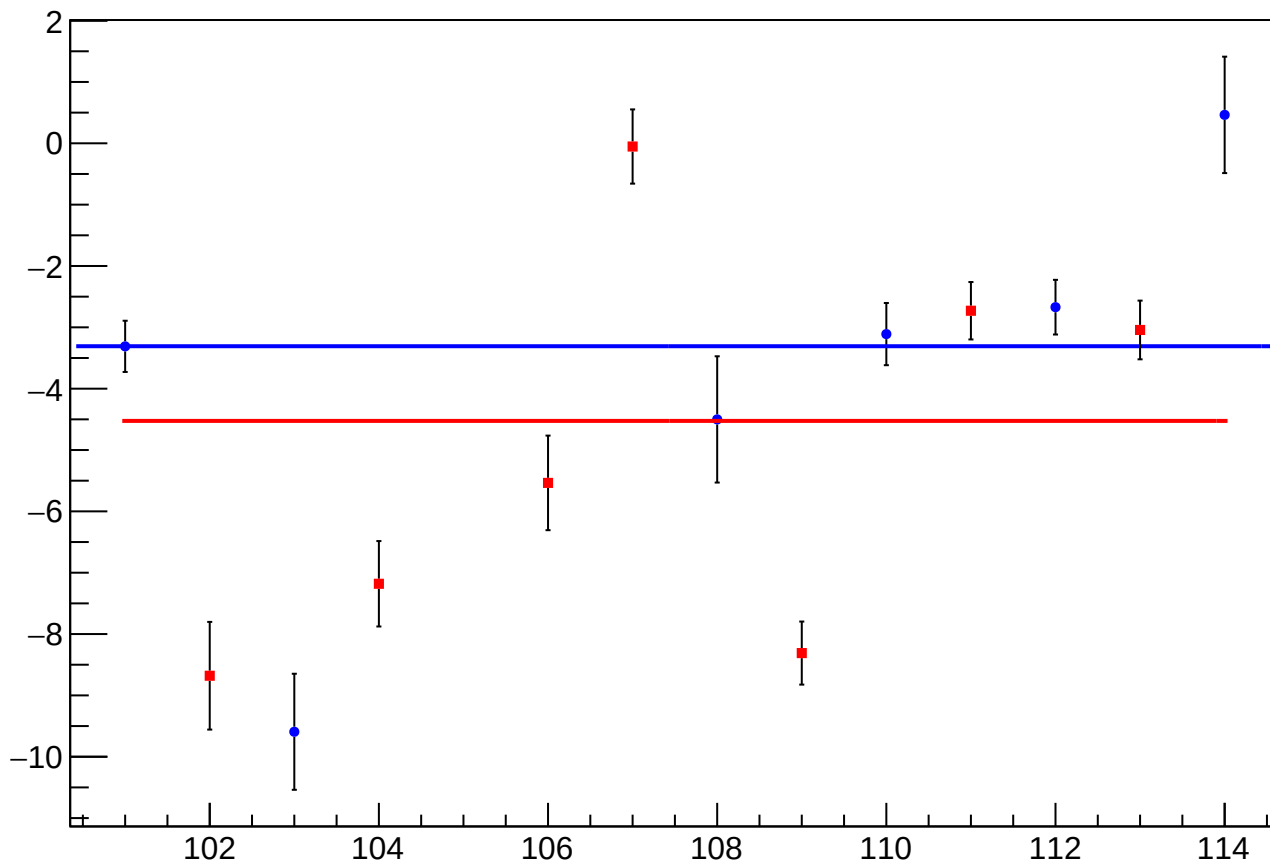
Right: 0.117 $\pm$ 0.210 χ^2 /NDF: 1552.1/12

In: 1.693 $\pm$ 0.321 χ^2 /NDF:904.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.117 $\pm$ 0.210 χ^2 /NDF: 1552.1/12

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.308 ± 0.237 χ^2/NDF : 63.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.525 ± 0.221 χ^2/NDF : 171.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

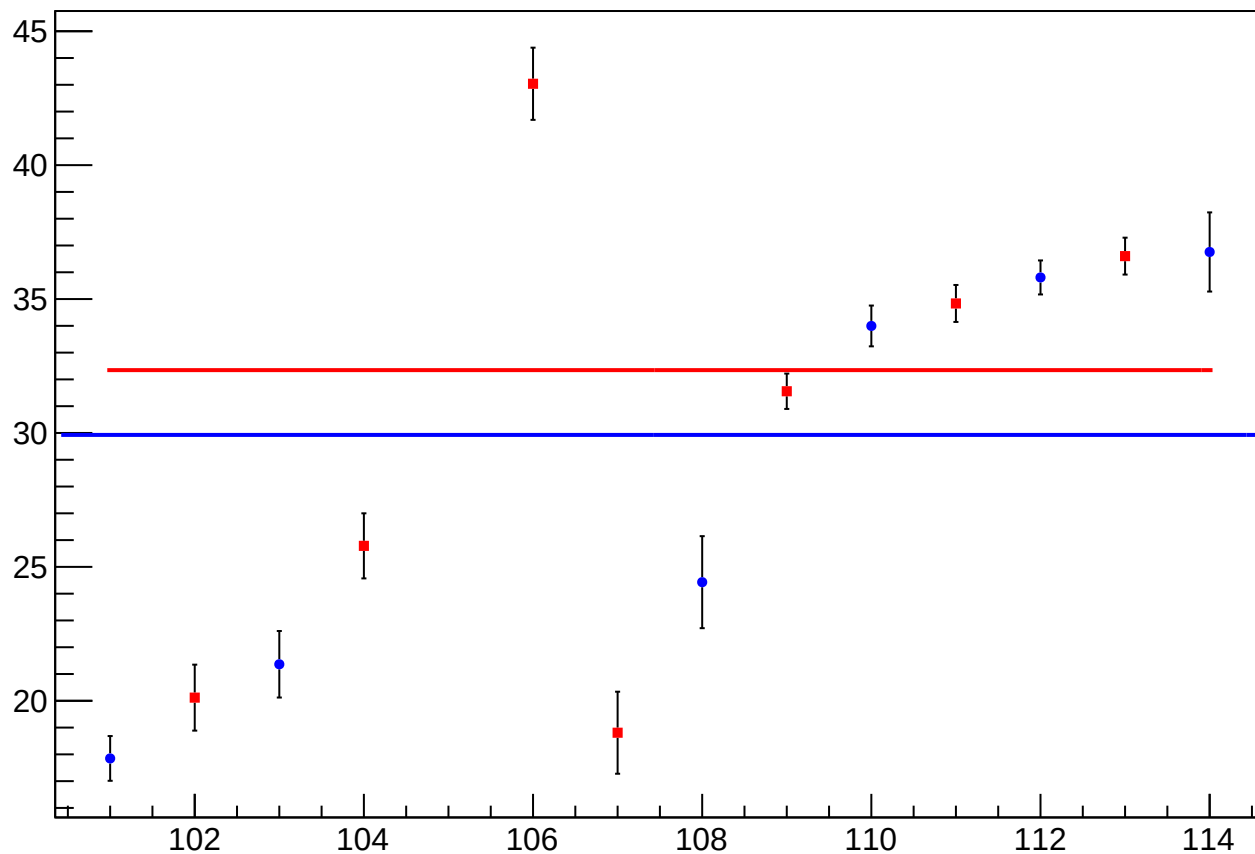
Right: -3.959 ± 0.162 χ^2/NDF : 249.5/12

In: -3.308 ± 0.237 χ^2/NDF : 63.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.959 ± 0.162 χ^2/NDF : 249.5/12

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.927 $\pm$ 0.376 χ^2 /NDF: 402.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.346 $\pm$ 0.337 χ^2 /NDF: 321.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

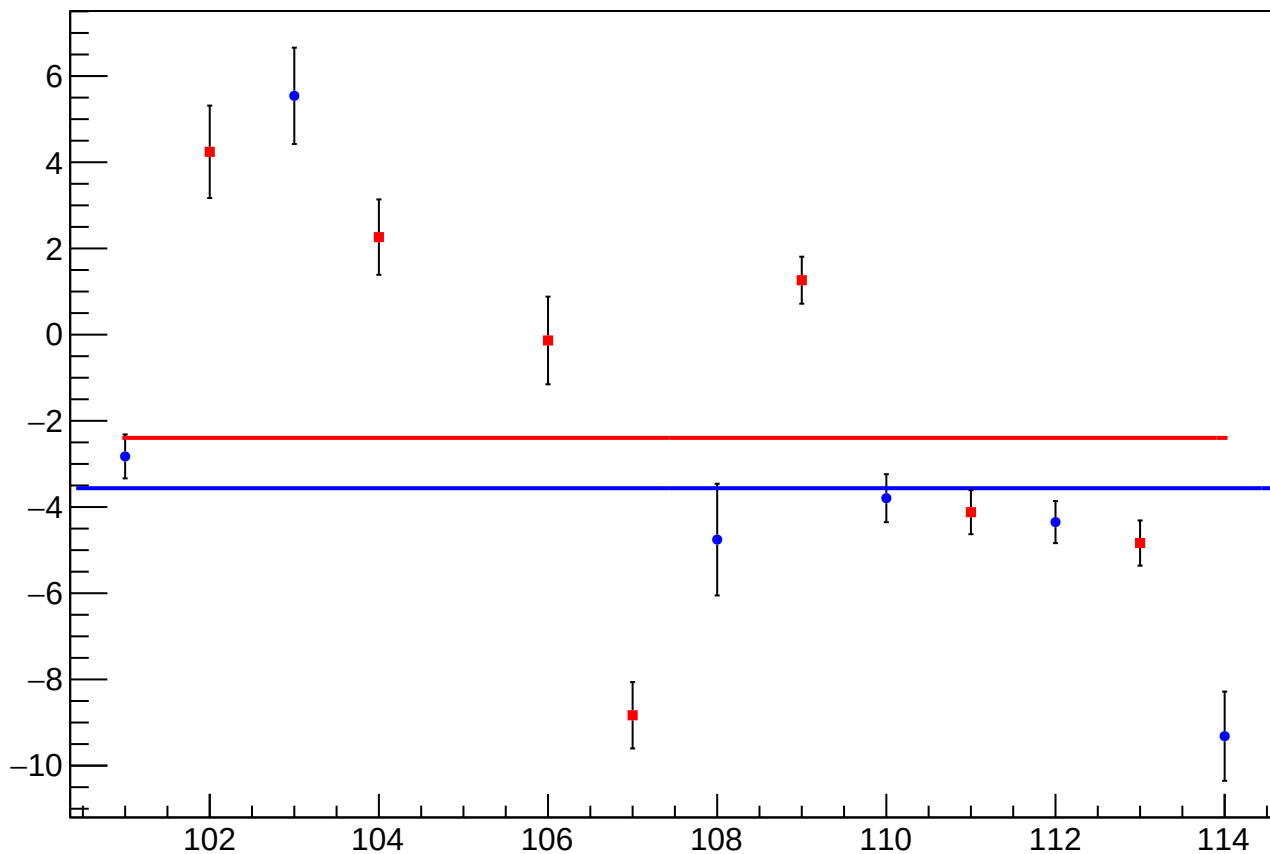
Right: 31.269 $\pm$ 0.251 χ^2 /NDF: 747.0/12

In: 29.927 $\pm$ 0.376 χ^2 /NDF: 402.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.269 $\pm$ 0.251 χ^2 /NDF: 747.0/12

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.563+/-0.271 χ^2 /NDF: 103.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.395+/-0.253 χ^2 /NDF: 219.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

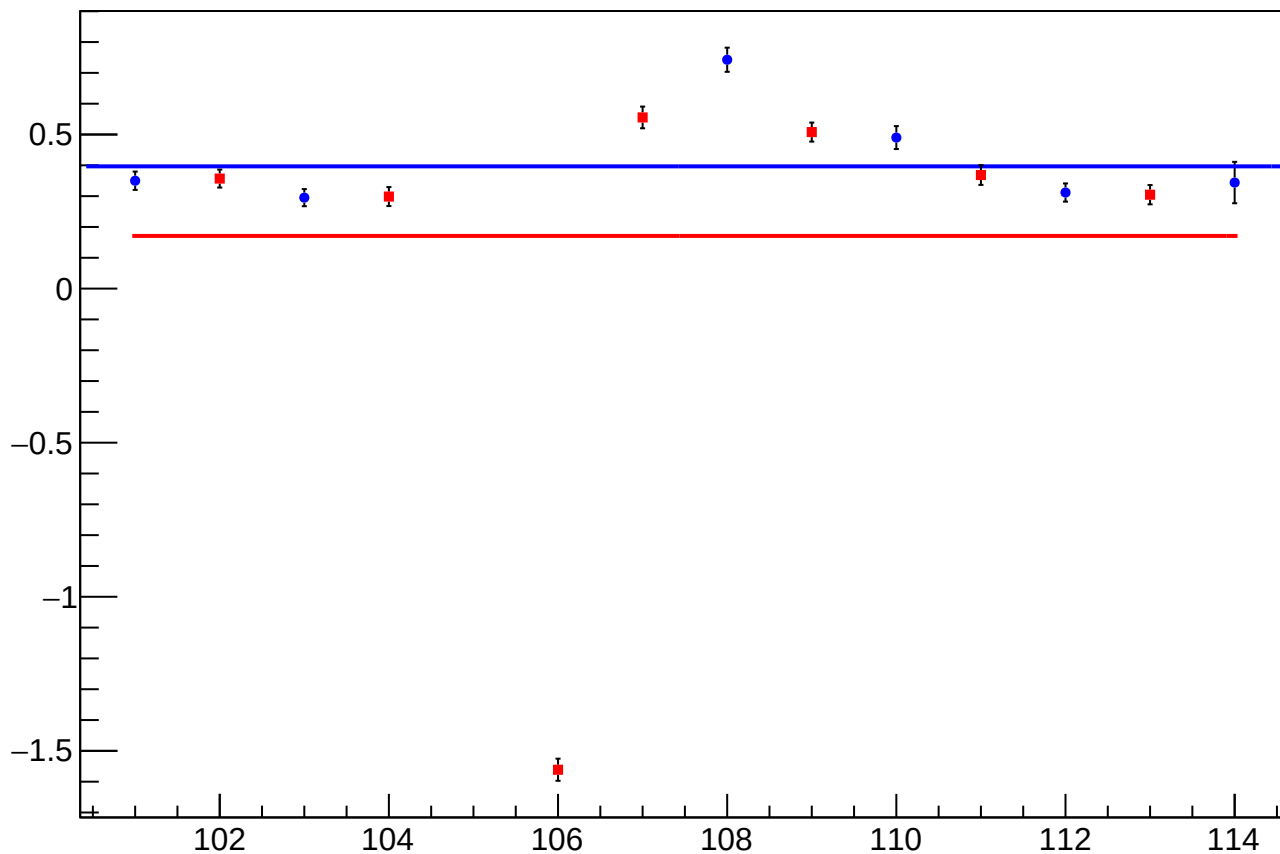
Right: -2.938+/-0.185 χ^2 /NDF: 332.4/12

In: -3.563+/-0.271 χ^2 /NDF:103.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.938+/-0.185 χ^2 /NDF: 332.4/12

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397+/-0.014 χ^2/NDF : 108.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.171+/-0.012 χ^2/NDF : 2681.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

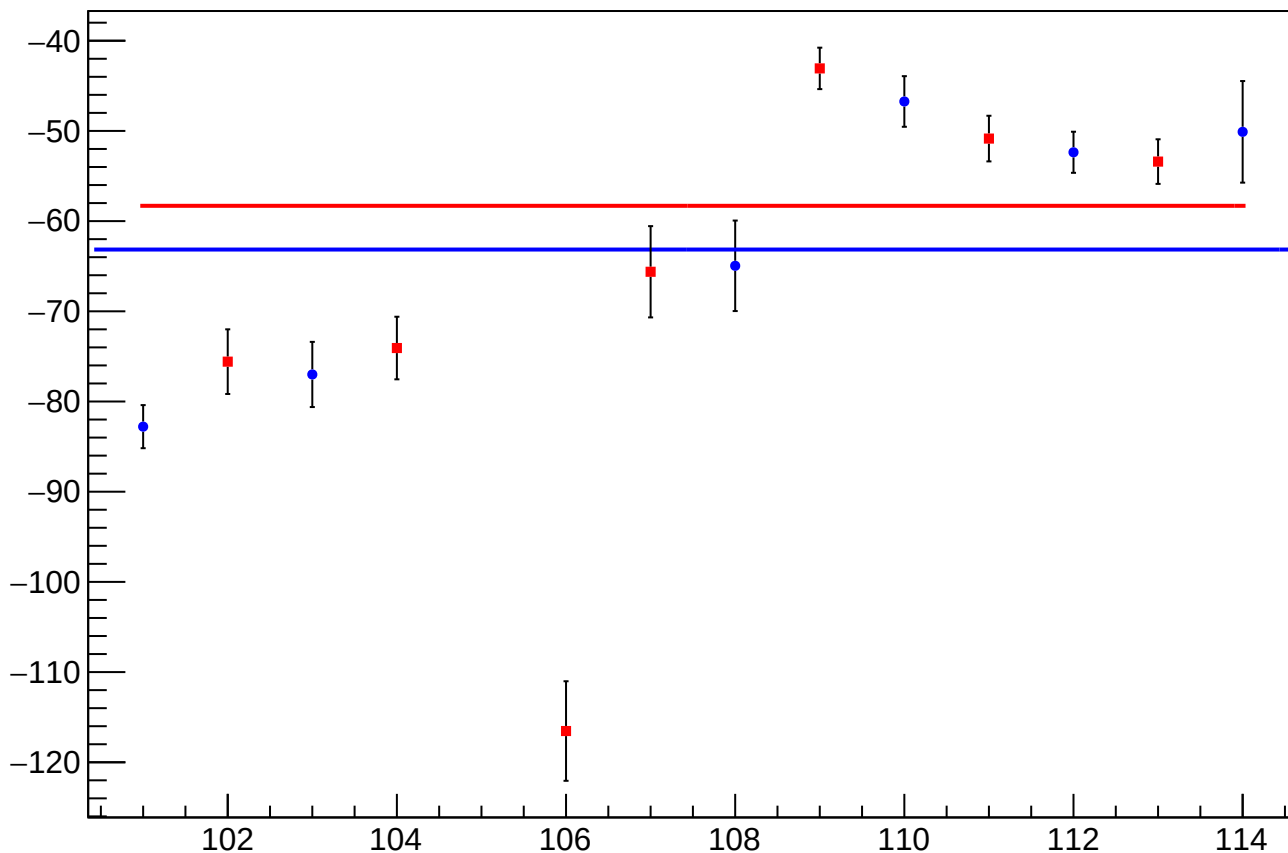
Right: 0.268+/-0.009 χ^2/NDF : 2940.2/12

In: 0.397+/-0.014 χ^2/NDF : 108.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.268+/-0.009 χ^2/NDF : 2940.2/12

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.151+/-1.247 χ^2/NDF : 144.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.303+/-1.161 χ^2/NDF : 213.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

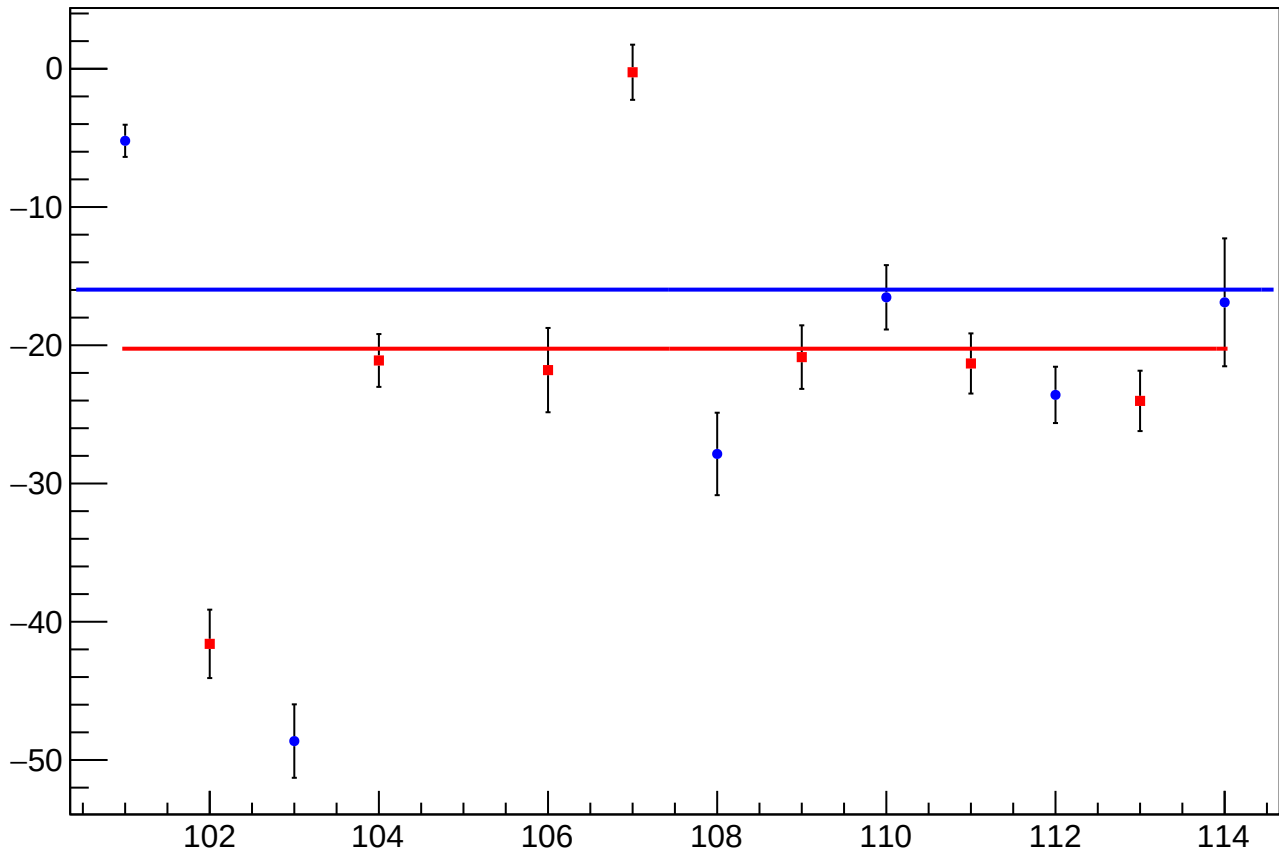
Right: -60.553+/-0.850 χ^2/NDF : 366.4/12

In: -63.151+/-1.247 χ^2/NDF : 144.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.553+/-0.850 χ^2/NDF : 366.4/12

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.975 ± 0.826 χ^2/NDF : 266.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.248 ± 0.843 χ^2/NDF : 178.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

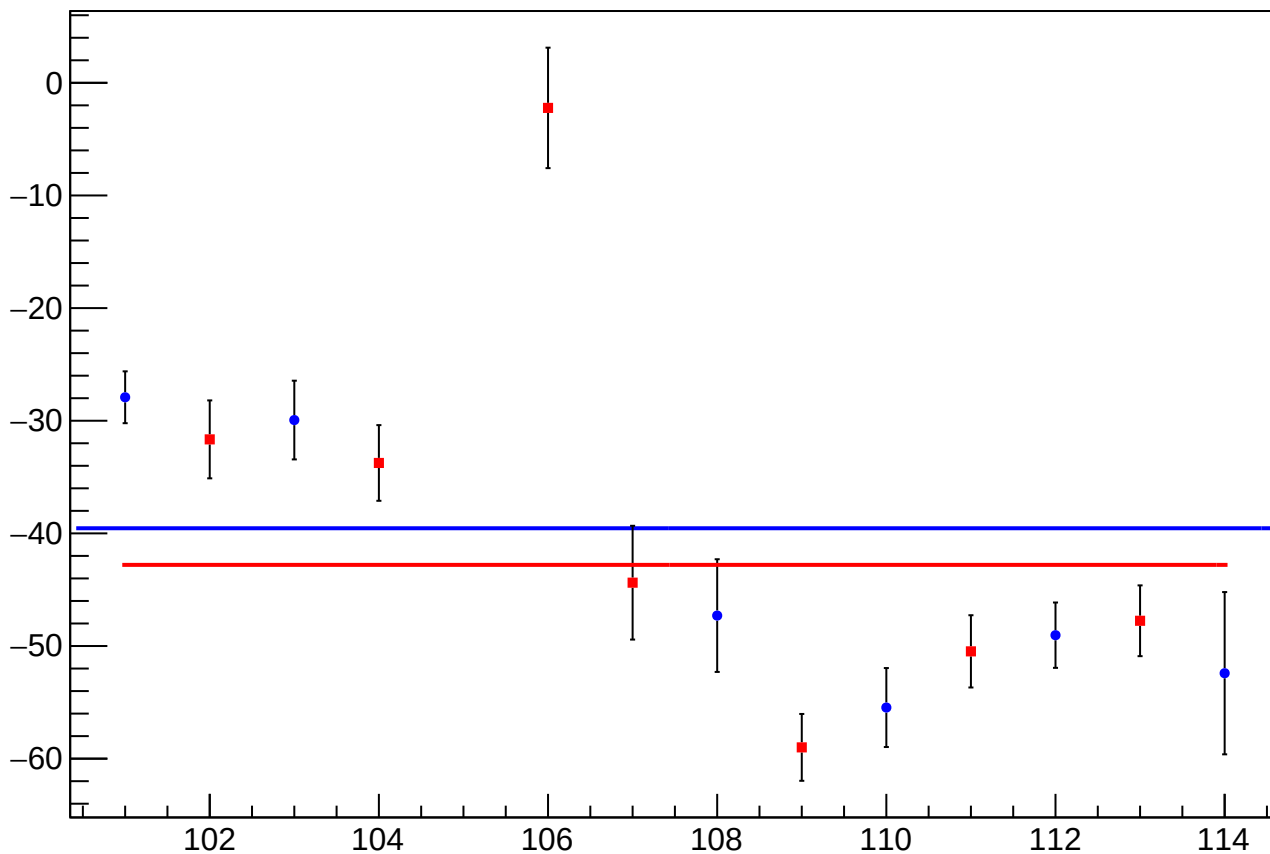
Right: -18.068 ± 0.590 χ^2/NDF : 458.3/12

In: -15.975 ± 0.826 χ^2/NDF : 266.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.068 ± 0.590 χ^2/NDF : 458.3/12

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.546+/-1.374 χ^2/NDF : 70.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.796+/-1.338 χ^2/NDF : 113.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

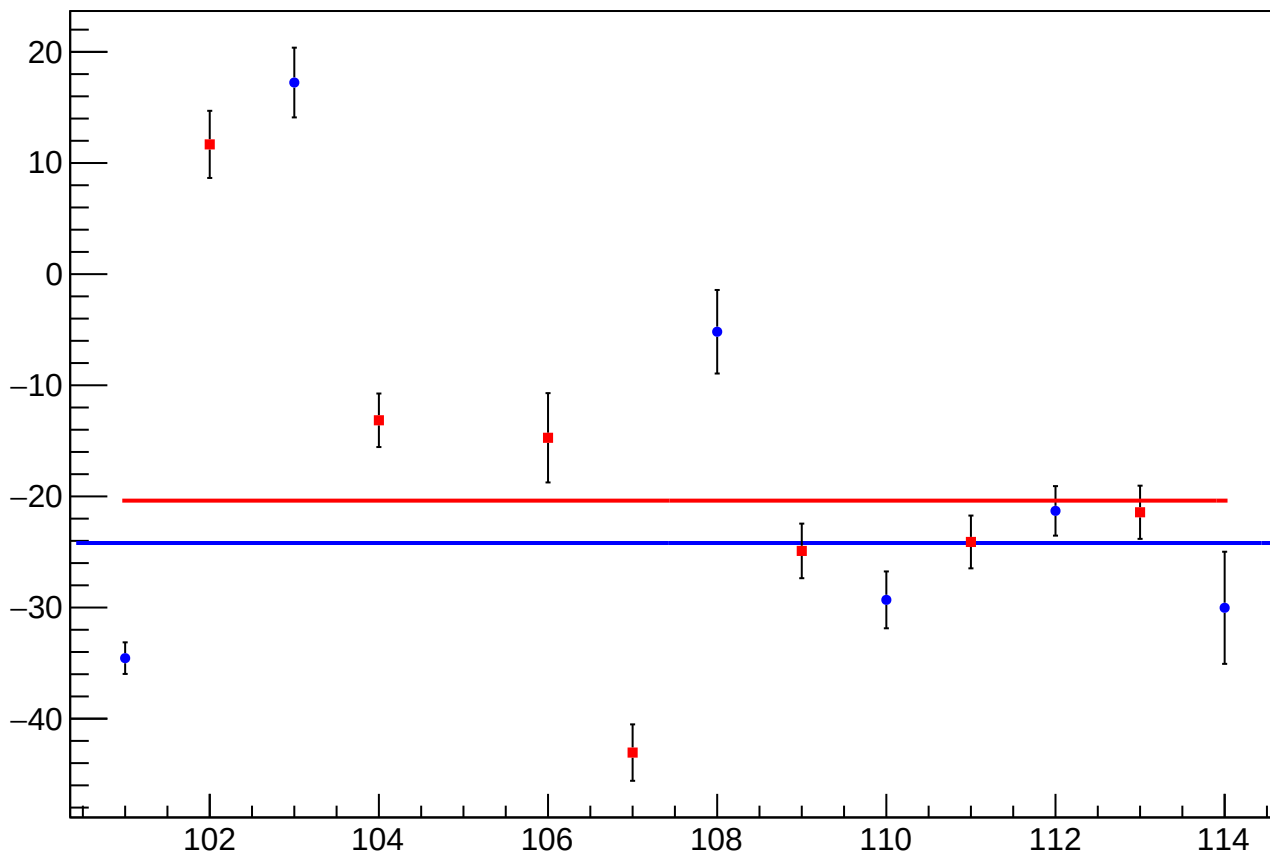
Right: -41.213+/-0.958 χ^2/NDF : 186.2/12

In: -39.546+/-1.374 χ^2/NDF : 70.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.213+/-0.958 χ^2/NDF : 186.2/12

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.193 $\pm$ 0.971 χ^2 /NDF: 260.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.380 $\pm$ 0.992 χ^2 /NDF: 209.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

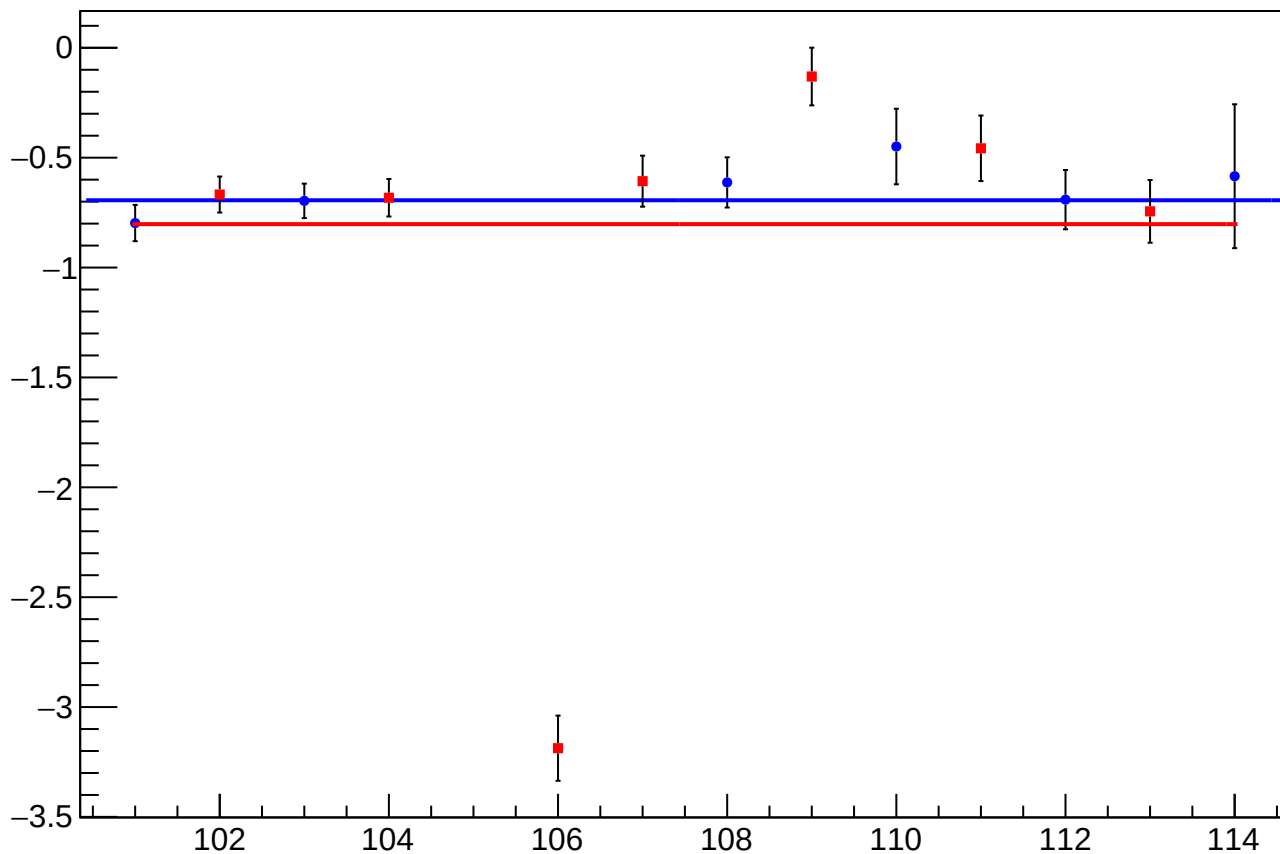
Right: -22.326 $\pm$ 0.694 χ^2 /NDF: 477.0/12

In: -24.193 $\pm$ 0.971 χ^2 /NDF:260.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.326 $\pm$ 0.694 χ^2 /NDF: 477.0/12

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.694+/-0.045 χ^2/NDF : 4.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.802+/-0.042 χ^2/NDF : 297.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

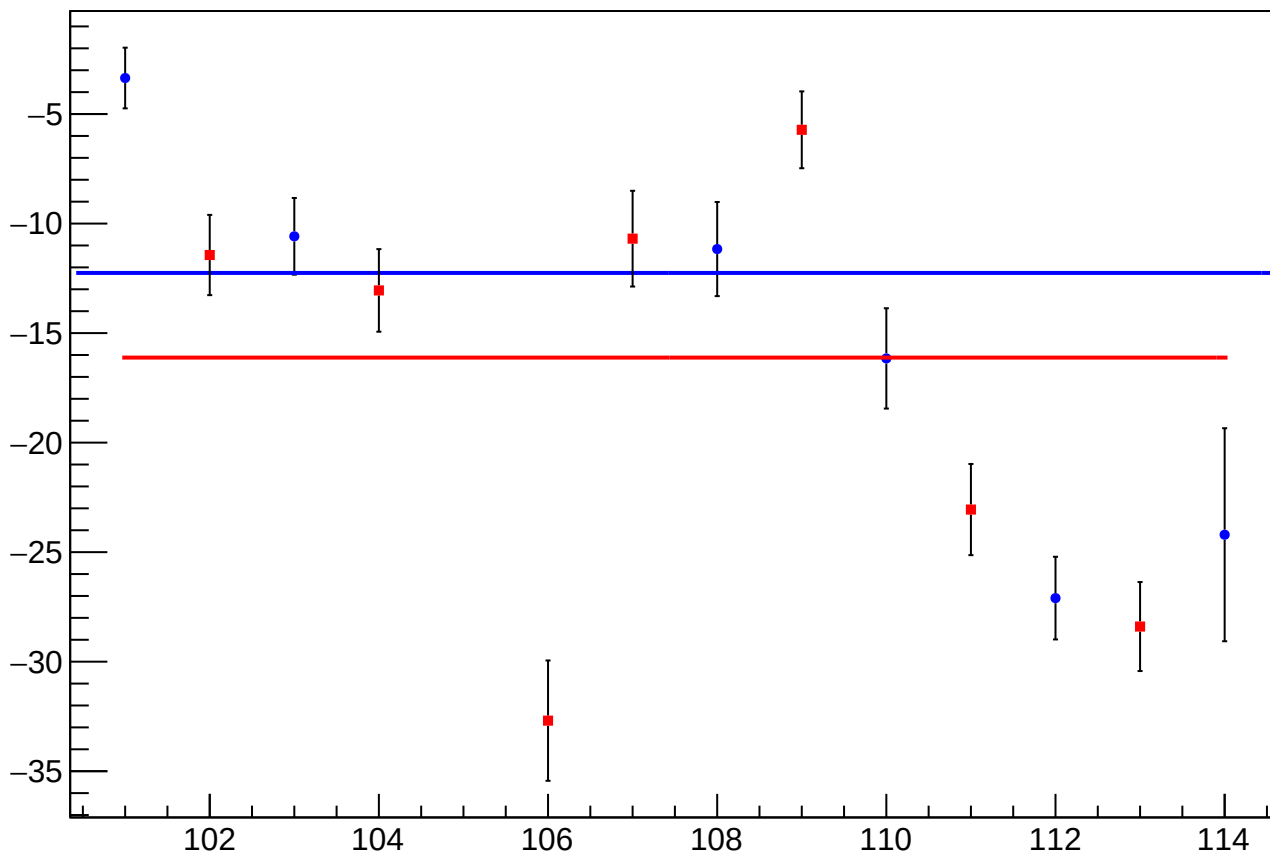
Right: -0.752+/-0.031 χ^2/NDF : 305.0/12

In: -0.694+/-0.045 χ^2/NDF : 4.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.752+/-0.031 χ^2/NDF : 305.0/12

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.253 $\pm$ 0.796 χ^2 /NDF: 113.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.118 $\pm$ 0.763 χ^2 /NDF: 134.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

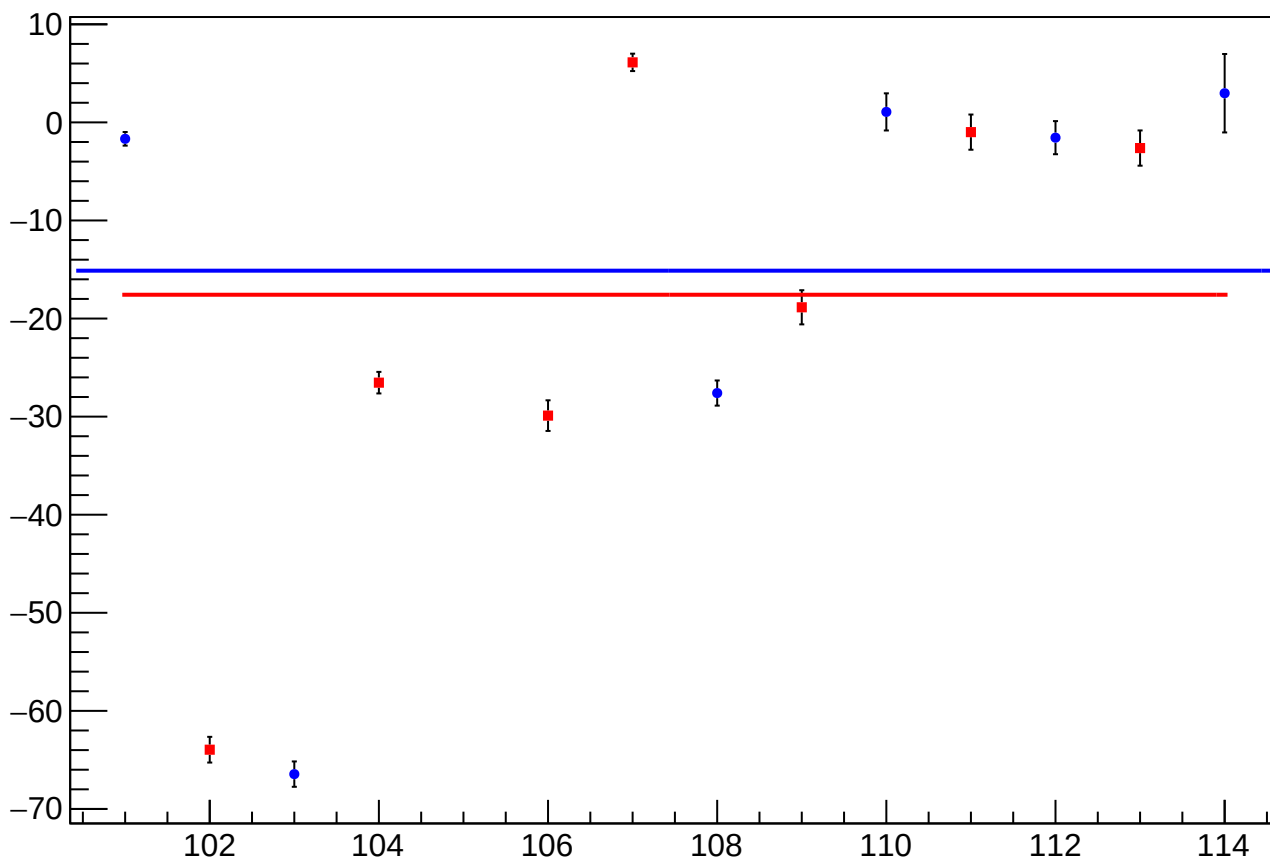
Right: -14.269 $\pm$ 0.551 χ^2 /NDF: 260.1/12

In: -12.253 $\pm$ 0.796 χ^2 /NDF:113.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.269 $\pm$ 0.551 χ^2 /NDF: 260.1/12

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.120 $\pm$ 0.502 χ^2 /NDF: 2203.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.573 $\pm$ 0.498 χ^2 /NDF: 2248.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

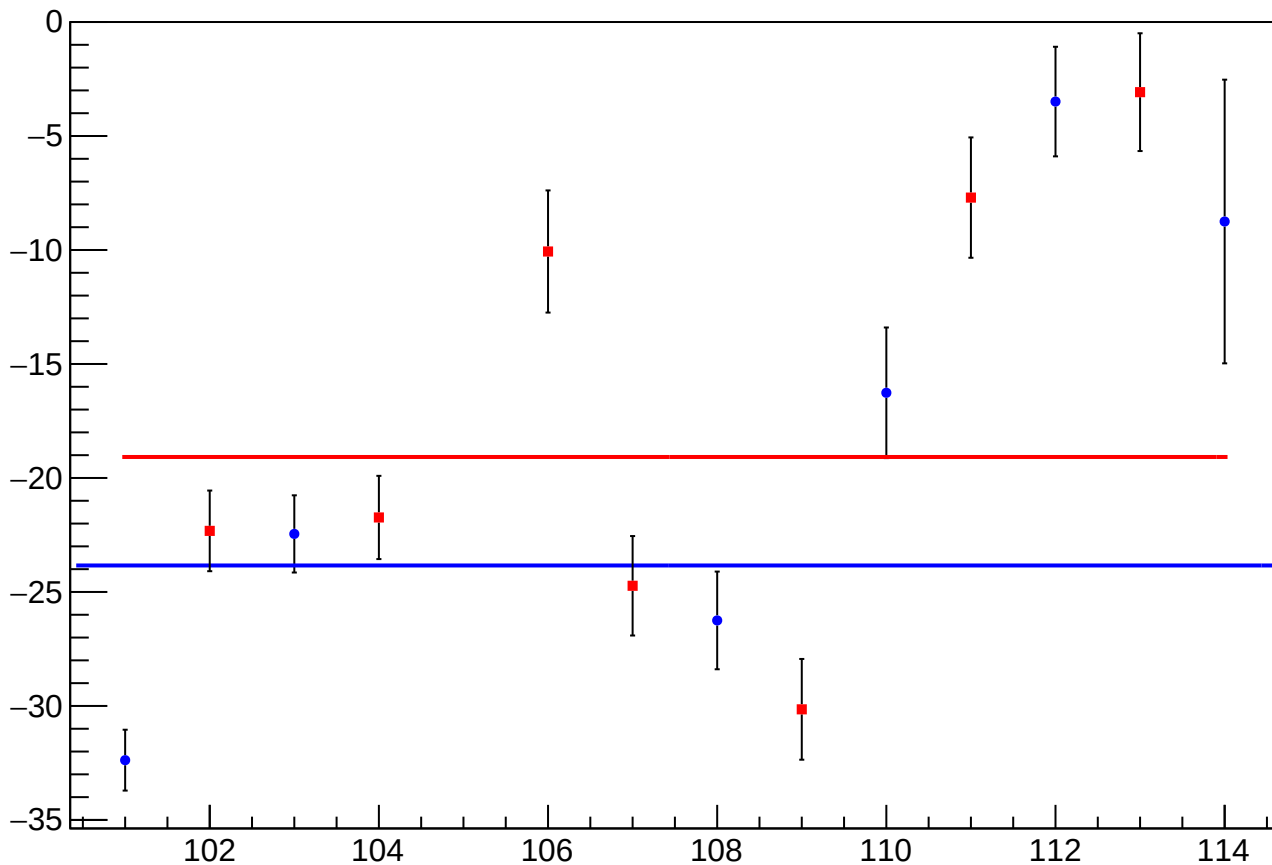
Right: -16.357 $\pm$ 0.353 χ^2 /NDF: 4463.5/12

In: -15.120 $\pm$ 0.502 χ^2 /NDF:2203.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.357 $\pm$ 0.353 χ^2 /NDF: 4463.5/12

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.838 ± 0.831 χ^2/NDF : 127.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.079 ± 0.825 χ^2/NDF : 105.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

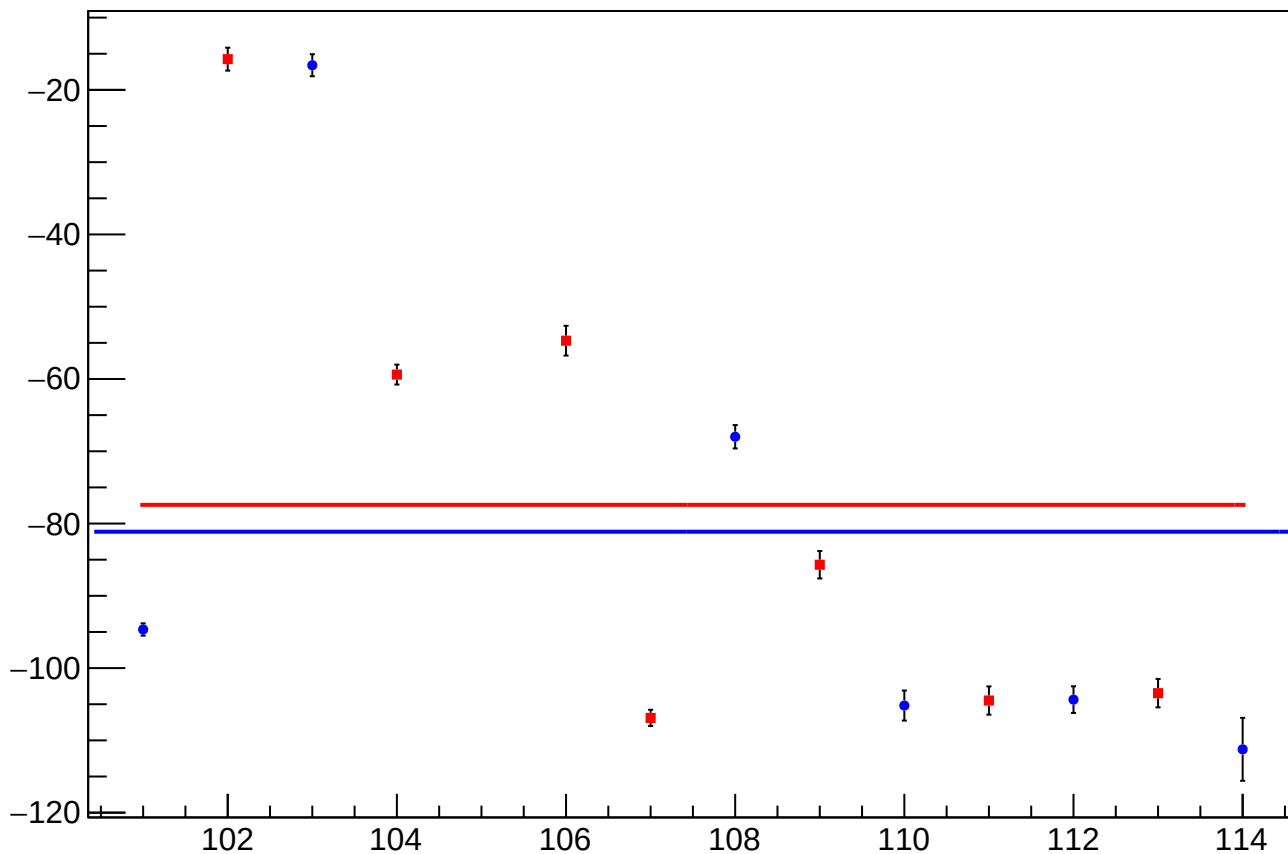
Right: -21.443 ± 0.586 χ^2/NDF : 249.5/12

In: -23.838 ± 0.831 χ^2/NDF : 127.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.443 ± 0.586 χ^2/NDF : 249.5/12

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.132 $\pm$ 0.600 χ^2 /NDF: 2446.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.415 $\pm$ 0.604 χ^2 /NDF: 2870.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

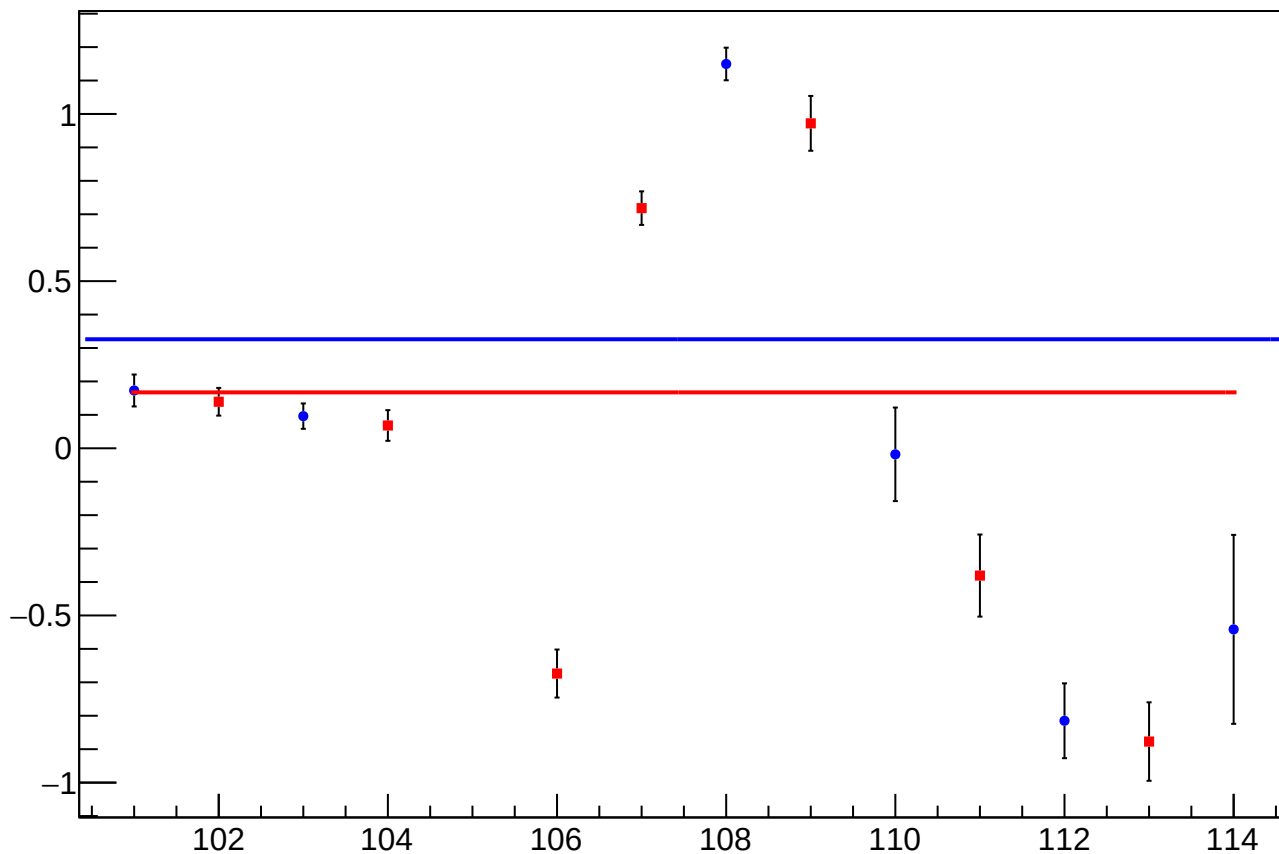
Right: -79.285 $\pm$ 0.426 χ^2 /NDF: 5335.5/12

In: -81.132 $\pm$ 0.600 χ^2 /NDF:2446.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.285 $\pm$ 0.426 χ^2 /NDF: 5335.5/12

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.326+/-0.024 χ^2/NDF : 451.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.167+/-0.023 χ^2/NDF : 458.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

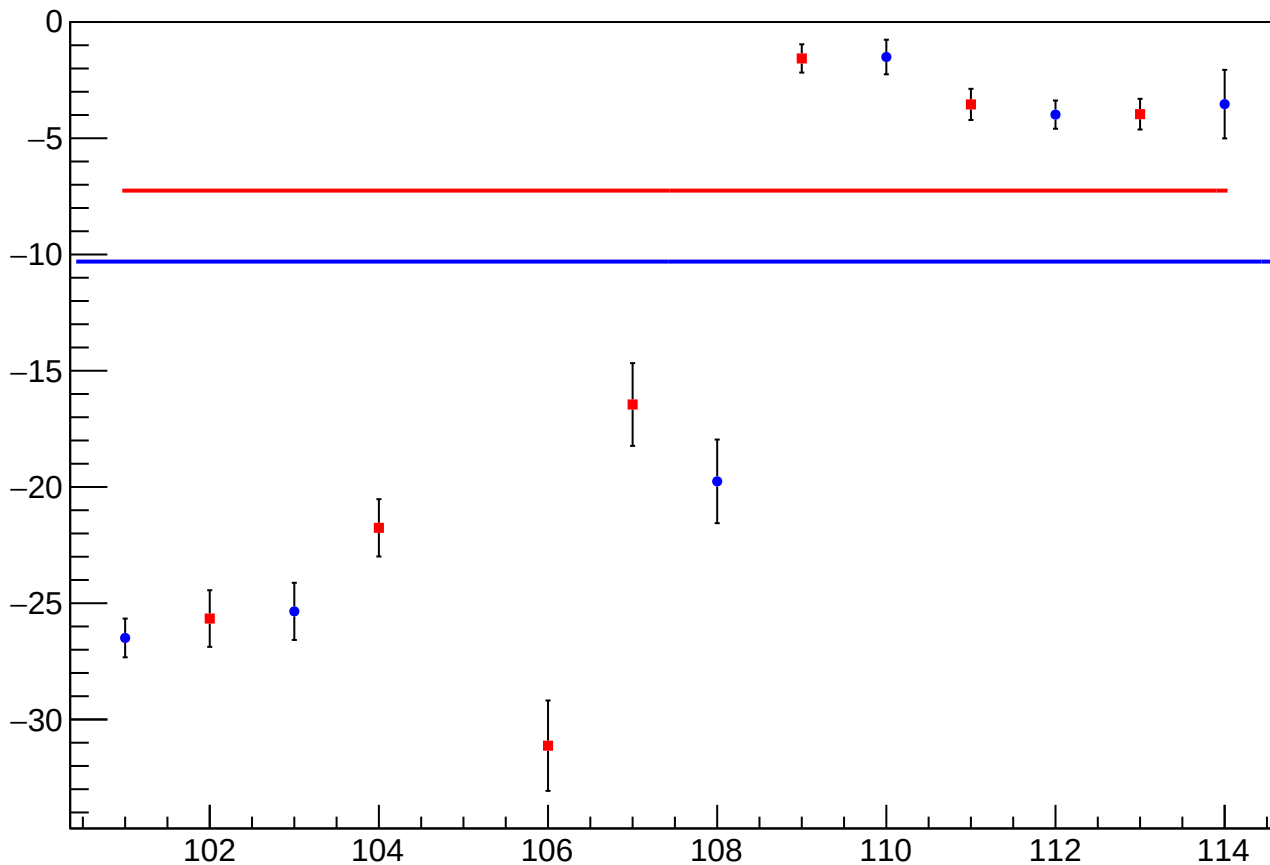
Right: 0.241+/-0.017 χ^2/NDF : 932.5/12

In: 0.326+/-0.024 χ^2/NDF : 451.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.241+/-0.017 χ^2/NDF : 932.5/12

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.305+/-0.368 χ^2/NDF : 824.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.252+/-0.331 χ^2/NDF : 687.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

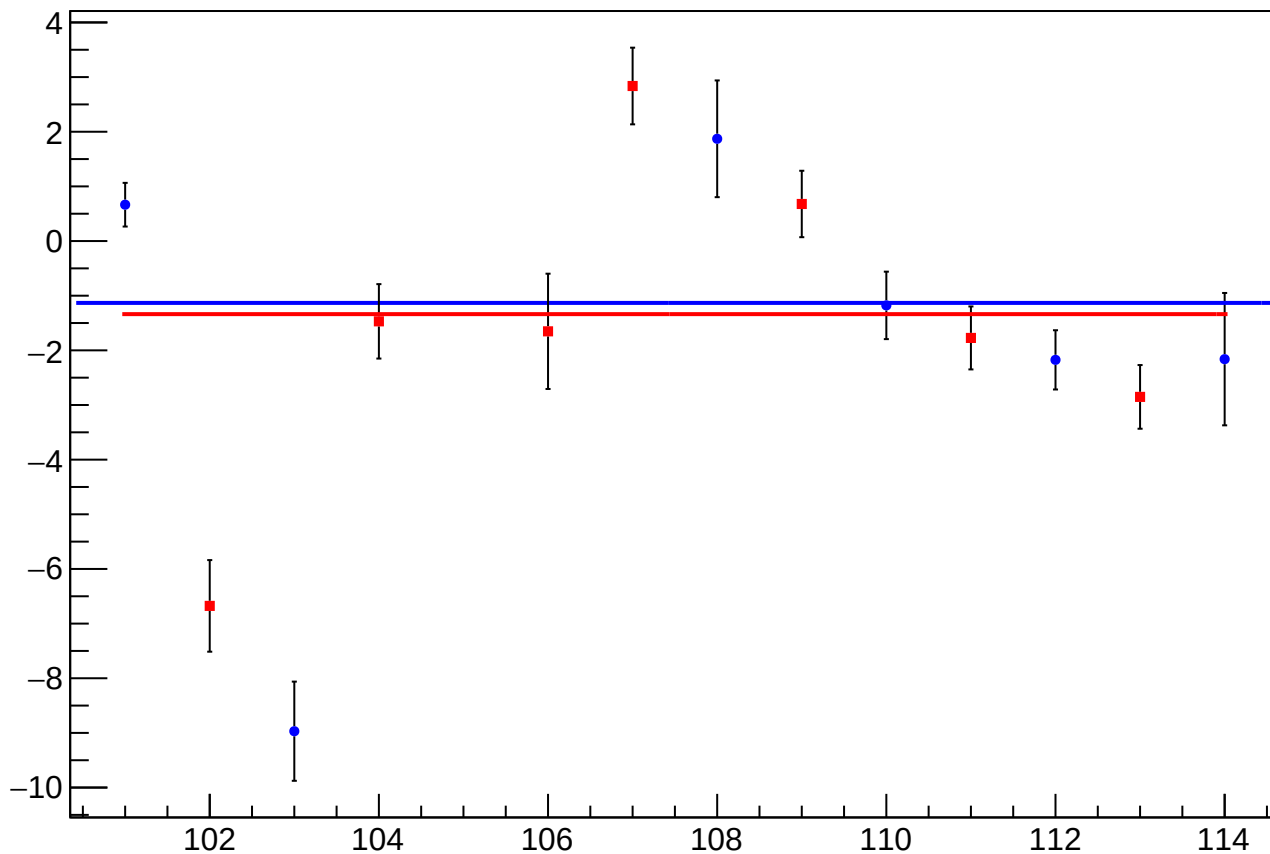
Right: -8.618+/-0.246 χ^2/NDF : 1549.8/12

In: -10.305+/-0.368 χ^2/NDF : 824.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.618+/-0.246 χ^2/NDF : 1549.8/12

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.132 $\pm$ 0.258 χ^2/NDF : 107.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1.337 $\pm$ 0.257 χ^2/NDF : 94.4/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

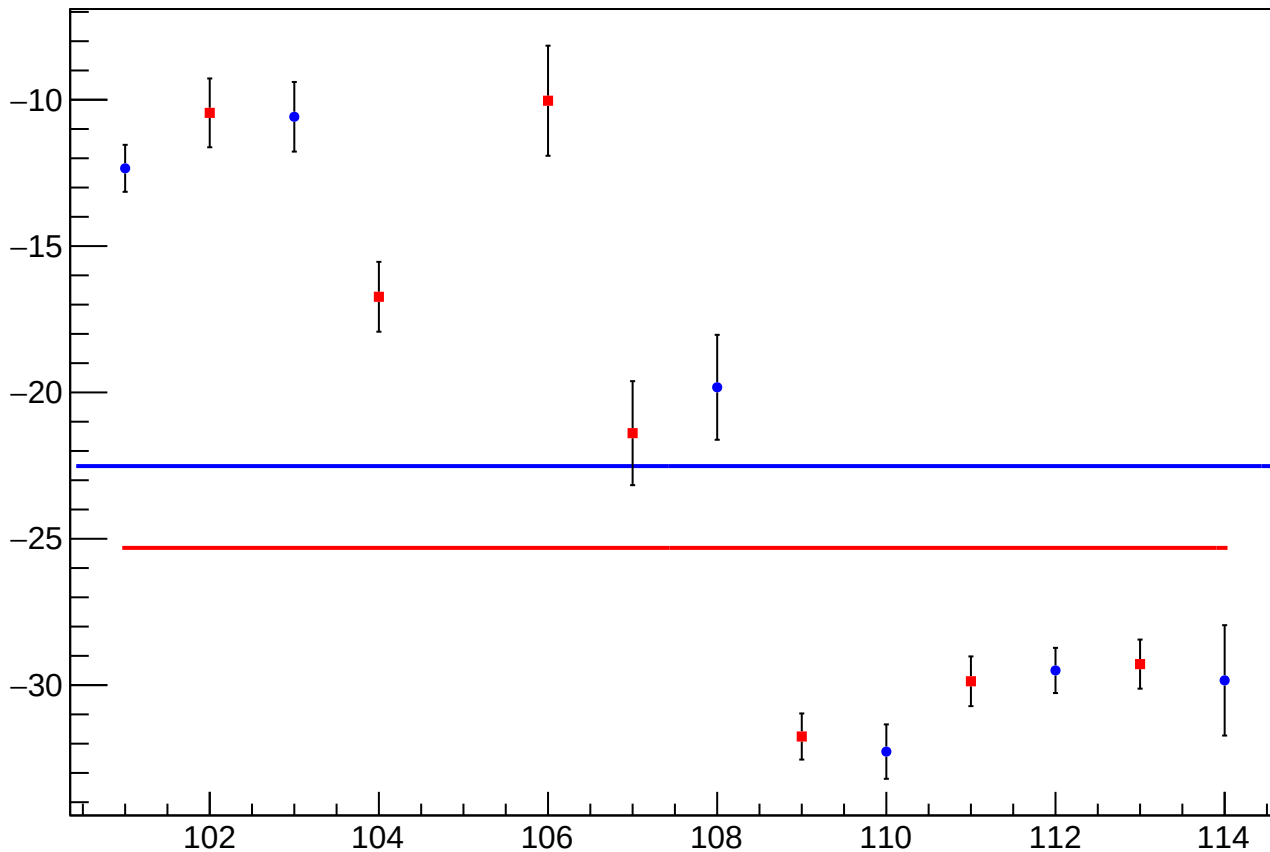
Right: -1.235 $\pm$ 0.182 χ^2/NDF : 201.9/12

In: -1.132 $\pm$ 0.258 χ^2/NDF : 107.1/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -1.235 $\pm$ 0.182 χ^2/NDF : 201.9/12

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.517 $\pm$ 0.419 χ^2 /NDF: 470.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.311 $\pm$ 0.394 χ^2 /NDF: 400.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

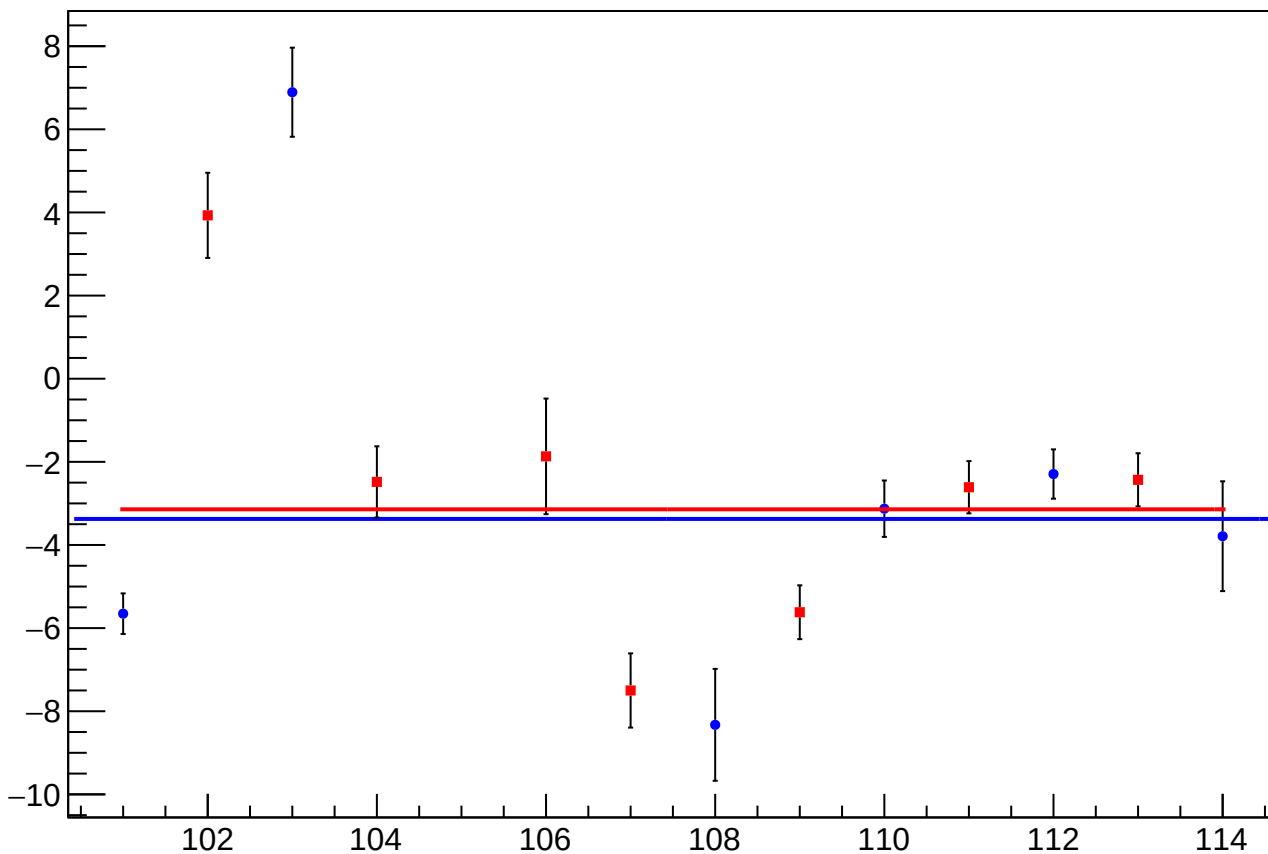
Right: -24.001 $\pm$ 0.287 χ^2 /NDF: 894.7/12

In: -22.517 $\pm$ 0.419 χ^2 /NDF:470.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.001 $\pm$ 0.287 χ^2 /NDF: 894.7/12

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.373 ± 0.299 χ^2/NDF : 130.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.142 ± 0.295 χ^2/NDF : 89.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

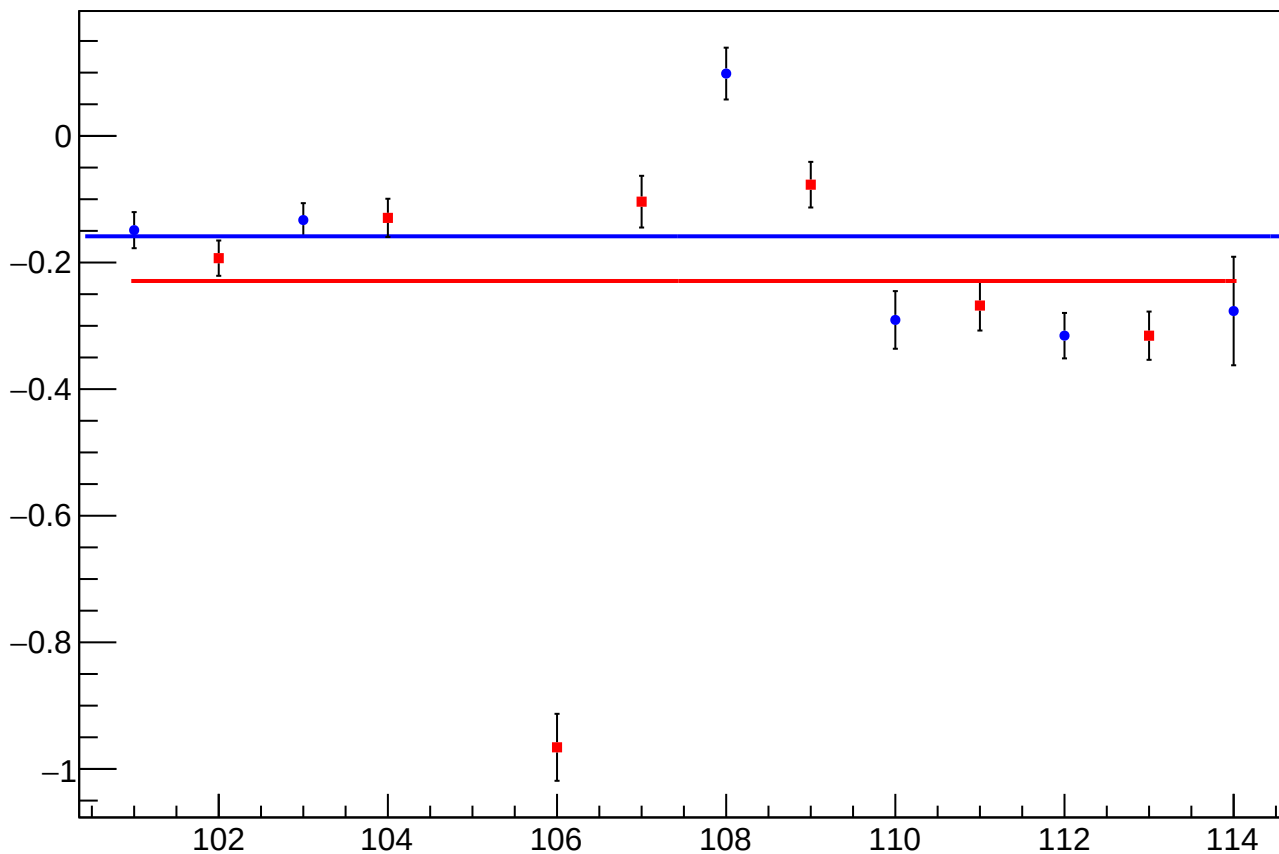
Right: -3.256 ± 0.210 χ^2/NDF : 220.5/12

In: -3.373 ± 0.299 χ^2/NDF : 130.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.256 ± 0.210 χ^2/NDF : 220.5/12

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.159+/-0.015 χ^2/NDF : 69.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.229+/-0.014 χ^2/NDF : 239.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

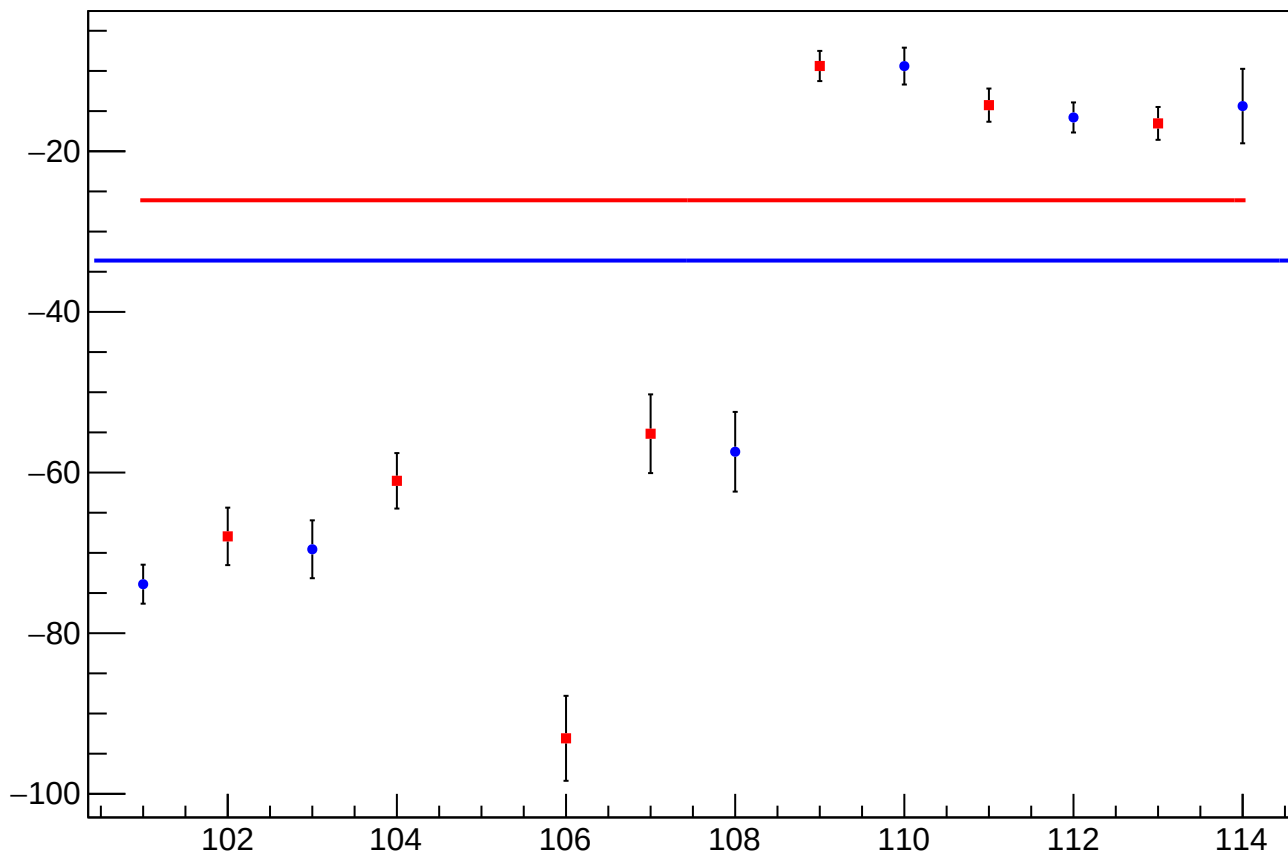
Right: -0.197+/-0.010 χ^2/NDF : 322.2/12

In: -0.159+/-0.015 χ^2/NDF : 69.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.197+/-0.010 χ^2/NDF : 322.2/12

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.607 $\pm$ 1.111 χ^2 /NDF: 617.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.102 $\pm$ 1.002 χ^2 /NDF: 568.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

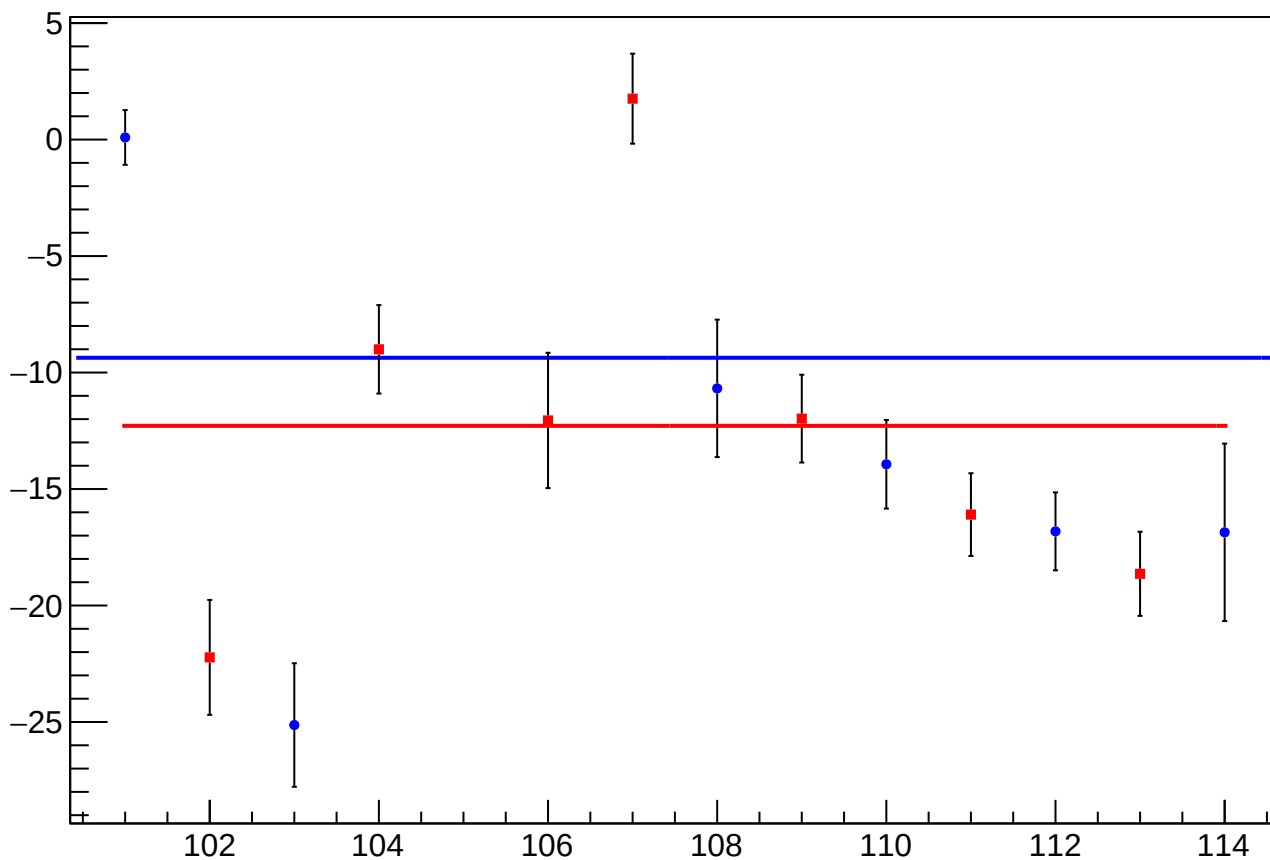
Right: -29.466 $\pm$ 0.744 χ^2 /NDF: 1211.2/12

In: -33.607 $\pm$ 1.111 χ^2 /NDF:617.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.466 $\pm$ 0.744 χ^2 /NDF: 1211.2/12

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.366+/-0.771 χ^2/NDF : 129.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.288+/-0.760 χ^2/NDF : 89.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

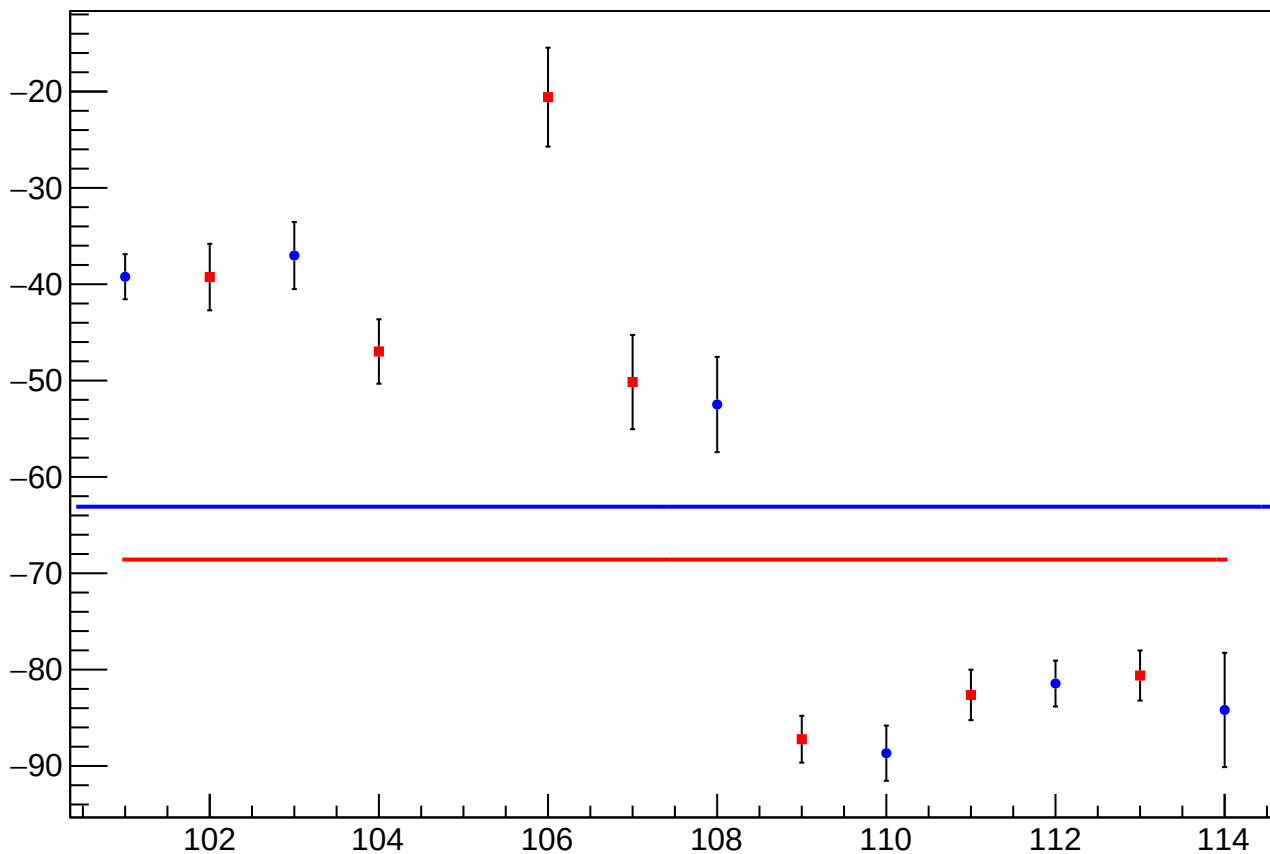
Right: -10.849+/-0.541 χ^2/NDF : 226.1/12

In: -9.366+/-0.771 χ^2/NDF : 129.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.849+/-0.541 χ^2/NDF : 226.1/12

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.091+/-1.257 χ^2/NDF : 316.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.578+/-1.182 χ^2/NDF : 324.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

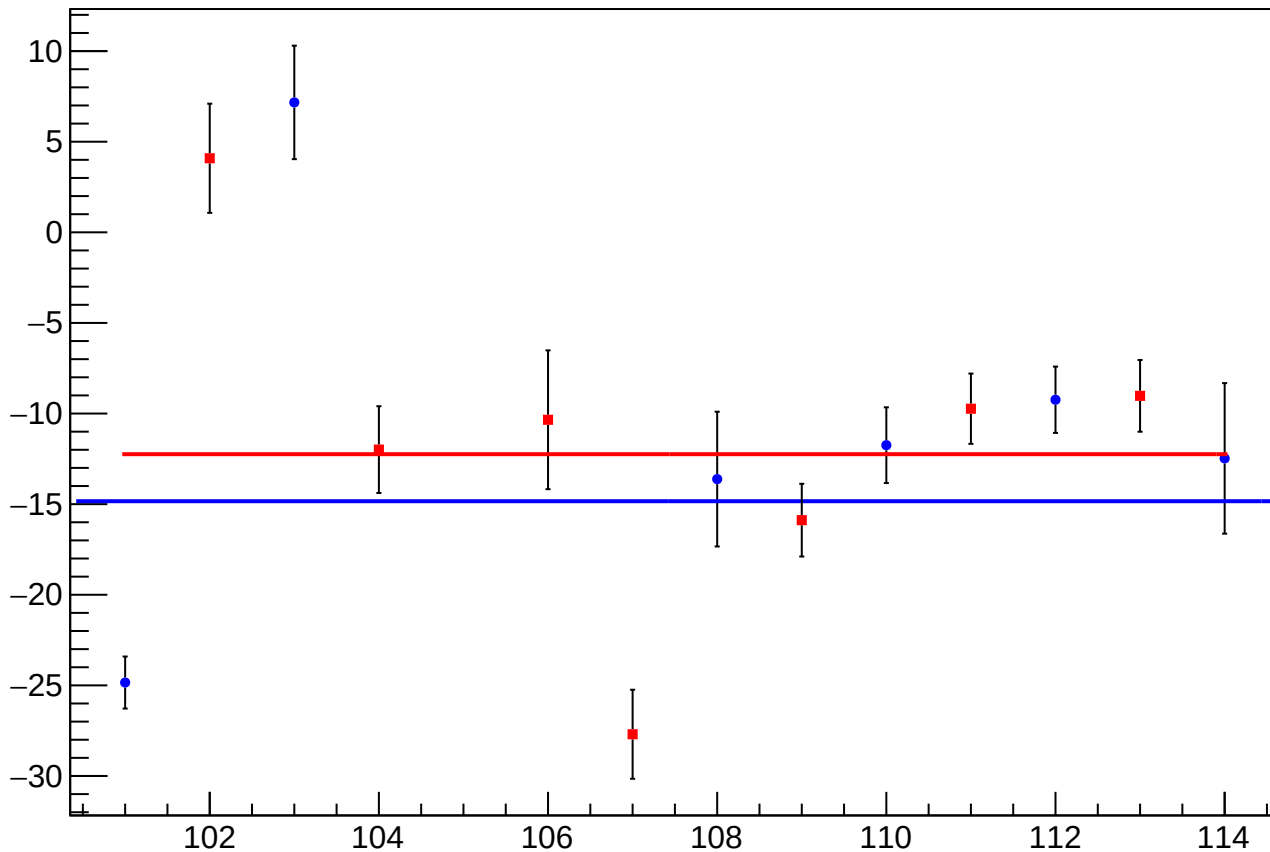
Right: -66.004+/-0.861 χ^2/NDF : 650.9/12

In: -63.091+/-1.257 χ^2/NDF : 316.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.004+/-0.861 χ^2/NDF : 650.9/12

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.838 $\pm$ 0.896 χ^2 /NDF: 109.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.243 $\pm$ 0.881 χ^2 /NDF: 76.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

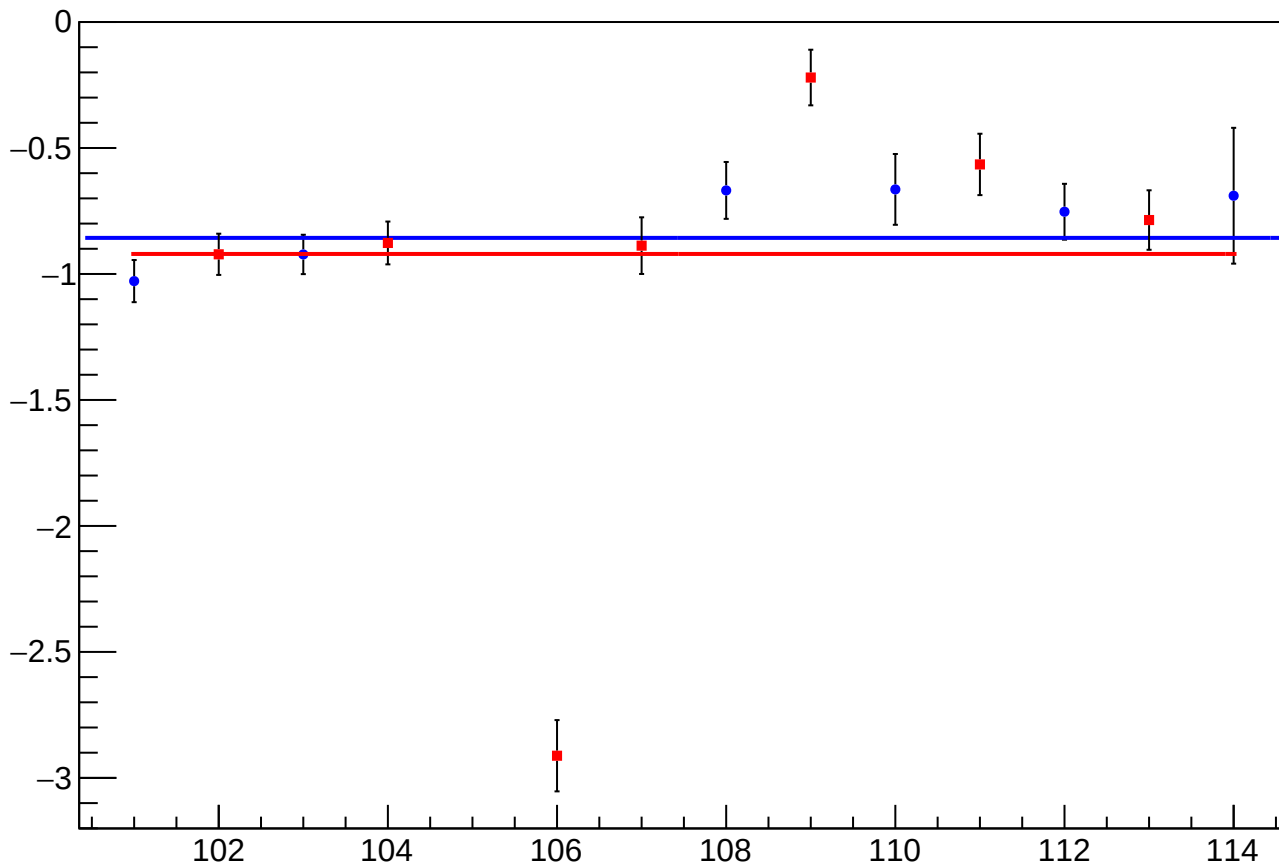
Right: -13.518 $\pm$ 0.628 χ^2 /NDF: 191.0/12

In: -14.838 $\pm$ 0.896 χ^2 /NDF:109.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.518 $\pm$ 0.628 χ^2 /NDF: 191.0/12

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.857 ± 0.043 χ^2/NDF : 10.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.921 ± 0.040 χ^2/NDF : 248.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

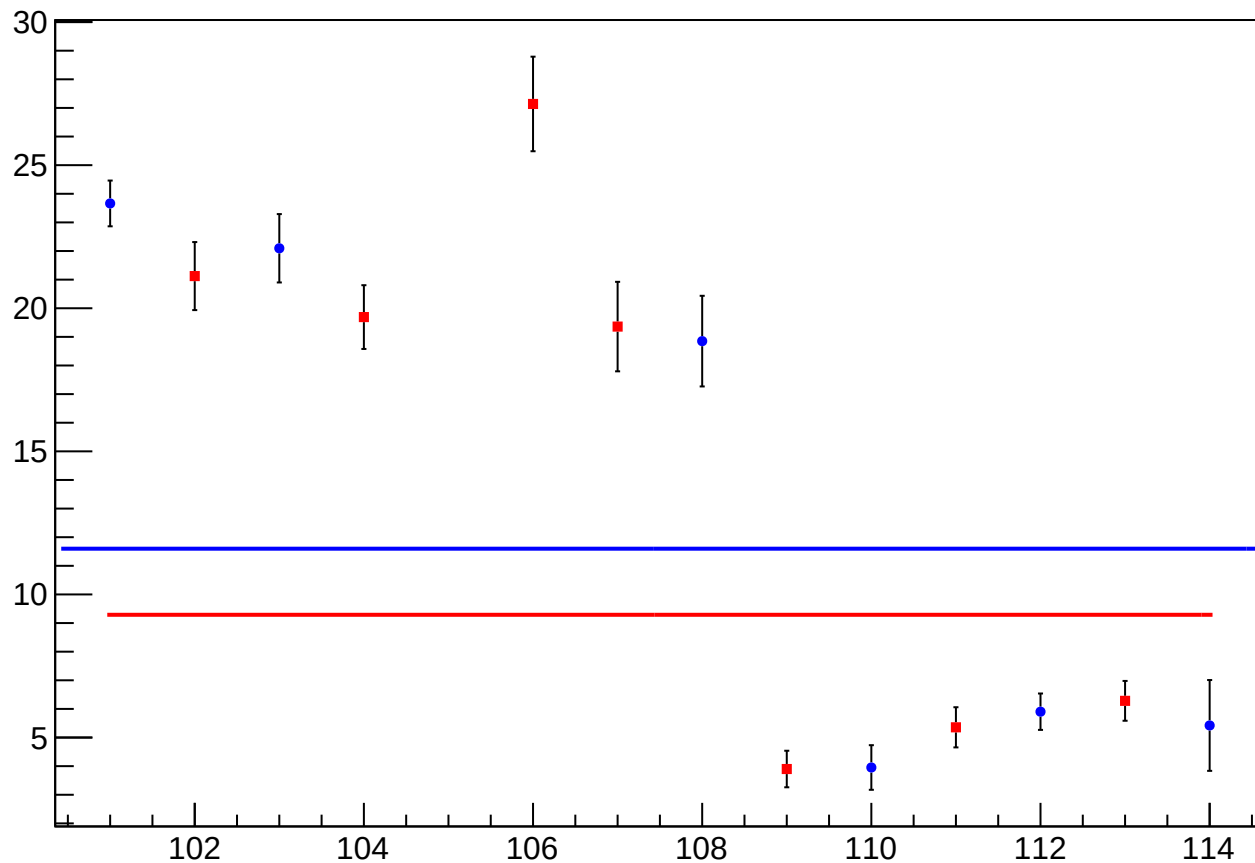
Right: -0.892 ± 0.029 χ^2/NDF : 260.6/12

In: -0.857 ± 0.043 χ^2/NDF : 10.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.892 ± 0.029 χ^2/NDF : 260.6/12

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.598 $\pm$ 0.373 χ^2 /NDF: 517.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.289 $\pm$ 0.336 χ^2 /NDF: 465.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

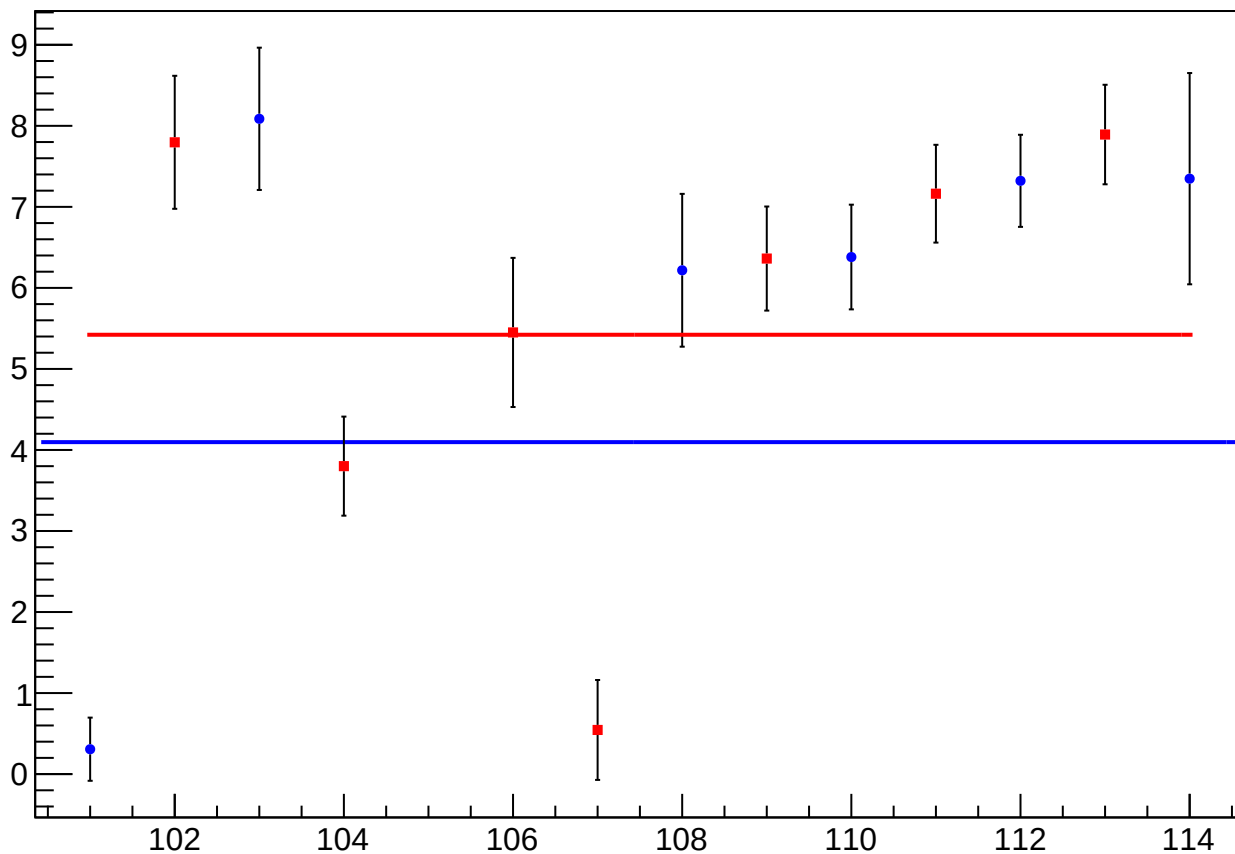
Right: 10.324 $\pm$ 0.250 χ^2 /NDF: 1004.5/12

In: 11.598 $\pm$ 0.373 χ^2 /NDF: 517.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.324 $\pm$ 0.250 χ^2 /NDF: 1004.5/12

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.097 $\pm$ 0.257 χ^2 /NDF: 171.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.422 $\pm$ 0.252 χ^2 /NDF: 104.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

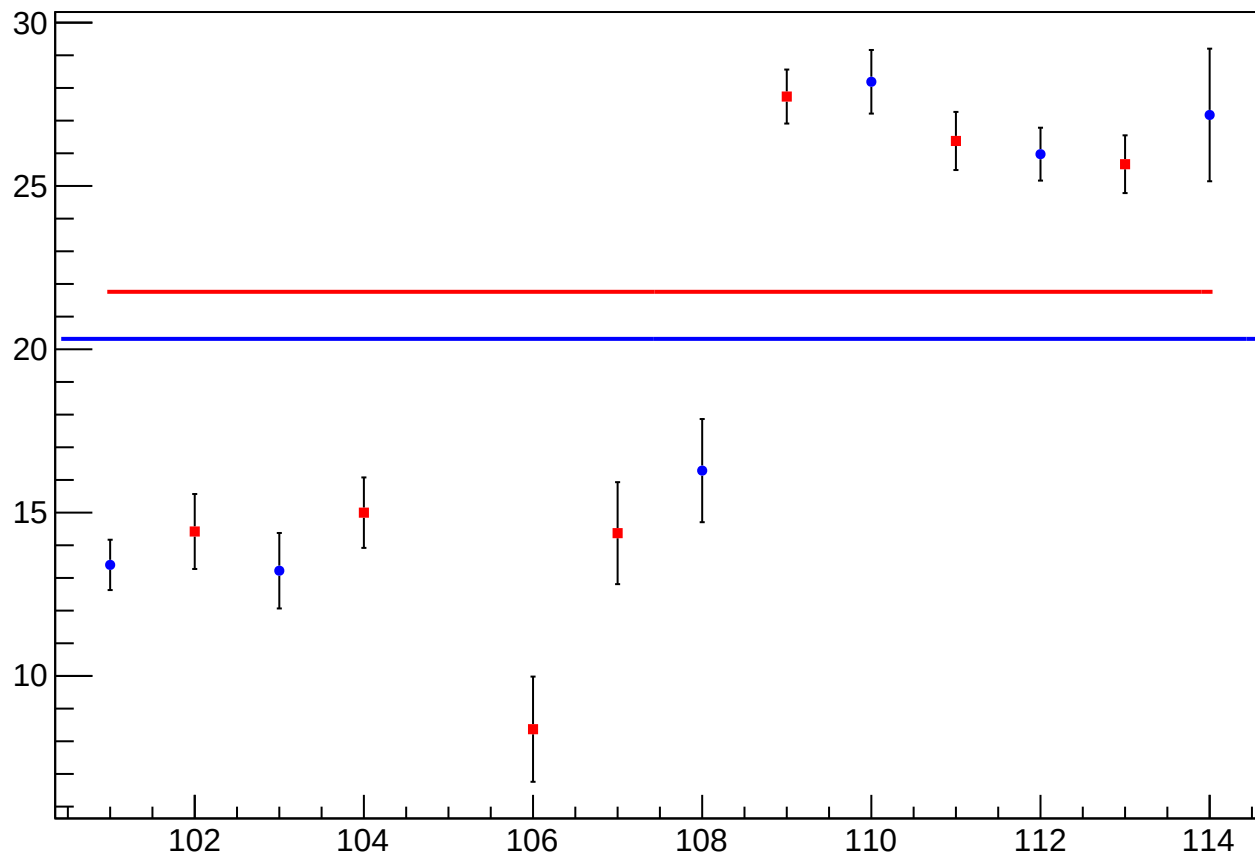
Right: 4.775 $\pm$ 0.180 χ^2 /NDF: 289.3/12

In: 4.097 $\pm$ 0.257 χ^2 /NDF:171.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.775 $\pm$ 0.180 χ^2 /NDF: 289.3/12

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.319+/-0.420 χ^2/NDF : 250.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.760+/-0.395 χ^2/NDF : 270.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

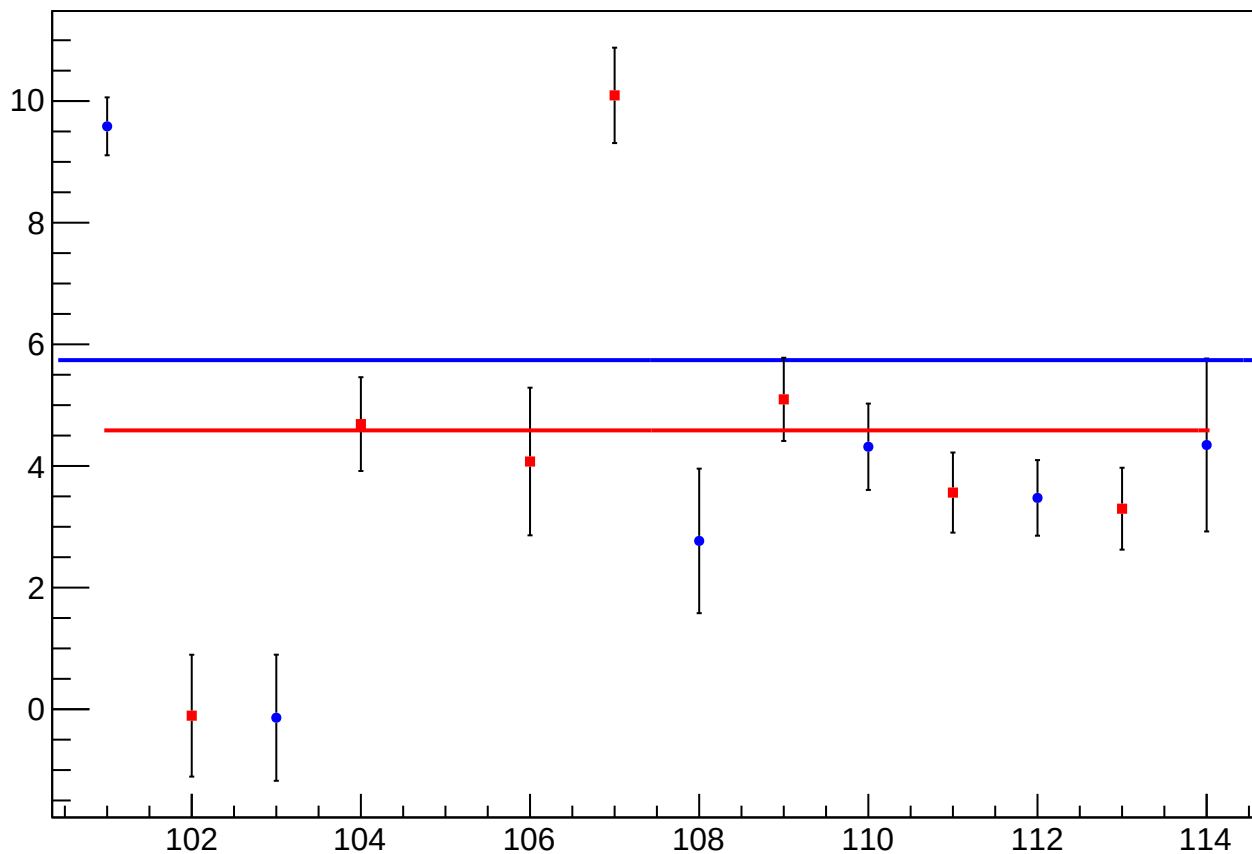
Right: 21.085+/-0.288 χ^2/NDF : 527.2/12

In: 20.319+/-0.420 χ^2/NDF : 250.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.085+/-0.288 χ^2/NDF : 527.2/12

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.740+/-0.300 χ^2/NDF : 121.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.585+/-0.293 χ^2/NDF : 78.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

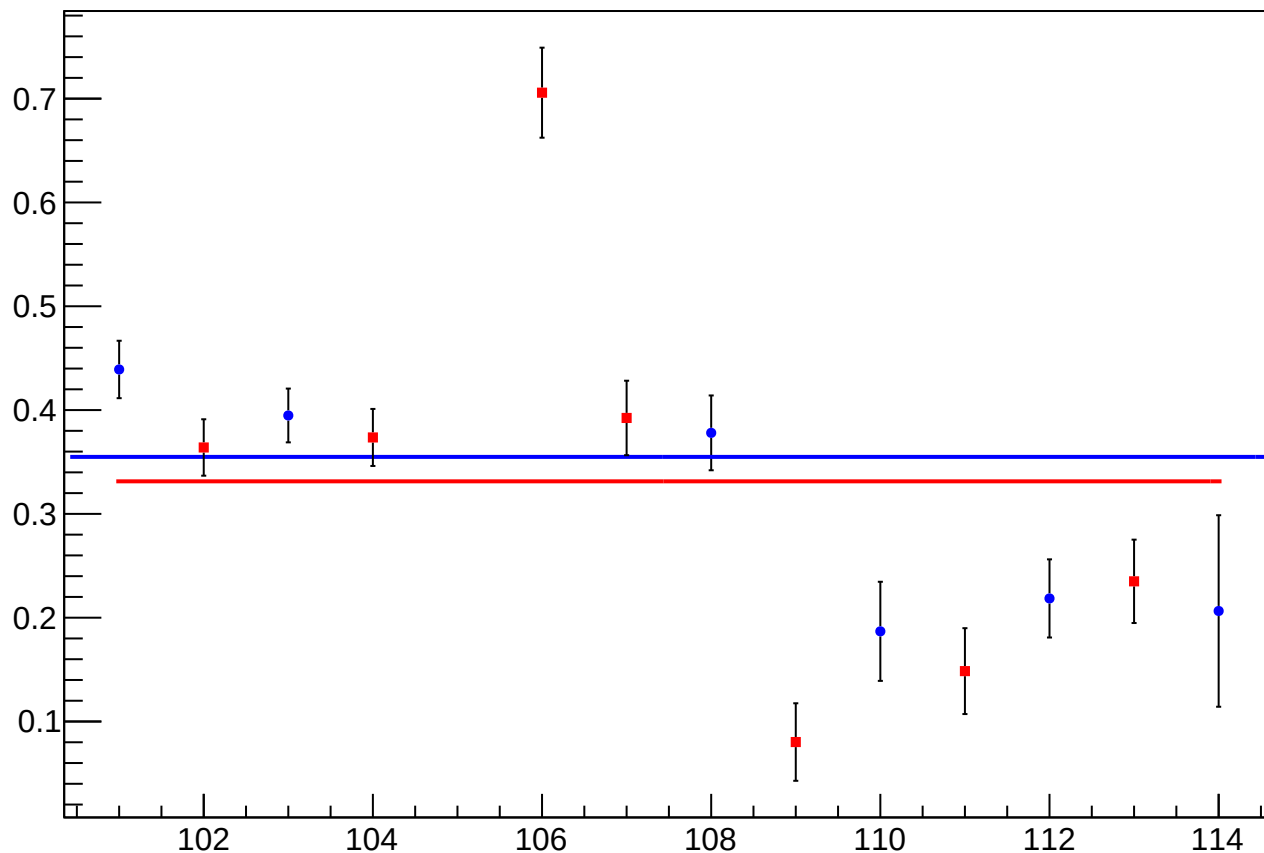
Right: 5.150+/-0.210 χ^2/NDF : 207.5/12

In: 5.740+/-0.300 χ^2/NDF : 121.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.150+/-0.210 χ^2/NDF : 207.5/12

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.355 $\pm$ 0.014 χ^2 /NDF: 40.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.331 $\pm$ 0.013 χ^2 /NDF: 151.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

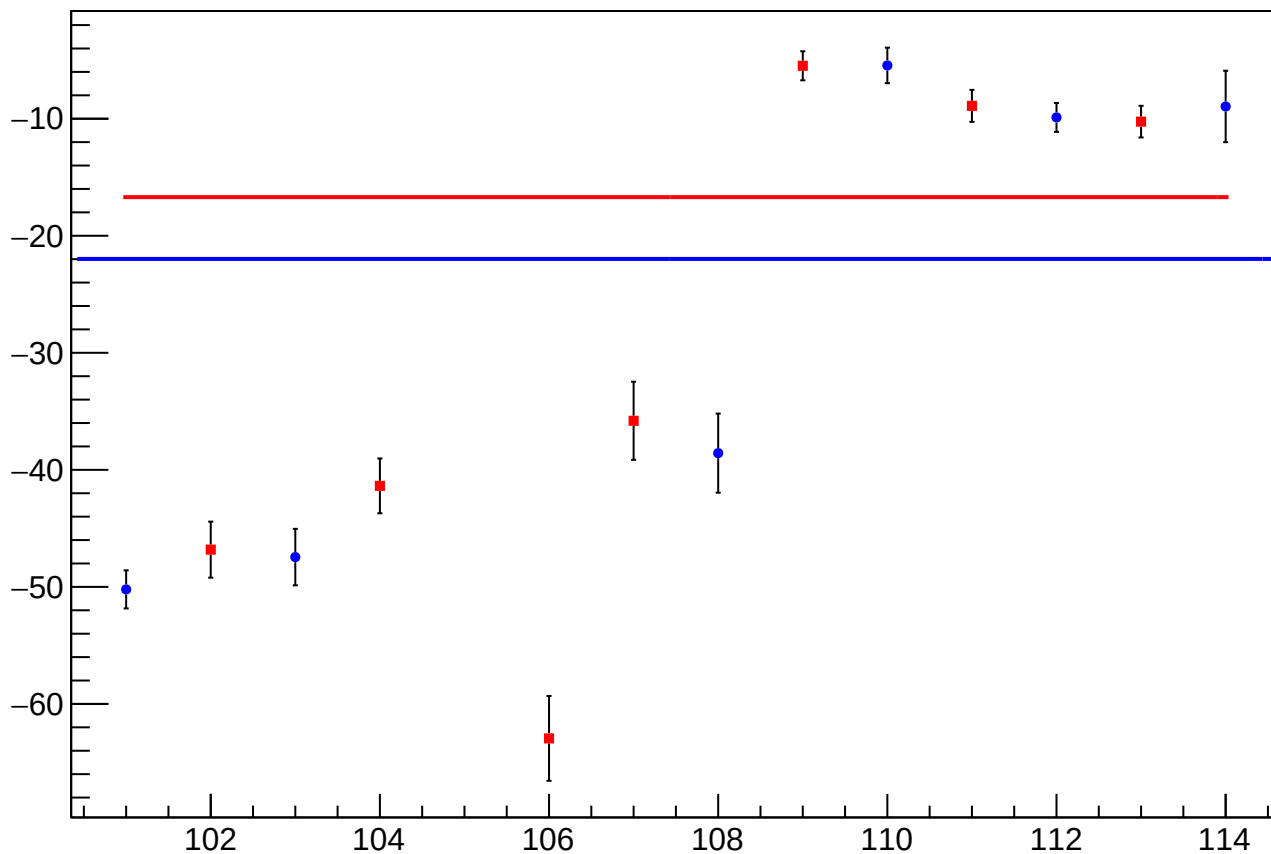
Right: 0.342 $\pm$ 0.010 χ^2 /NDF: 193.4/12

In: 0.355 $\pm$ 0.014 χ^2 /NDF:40.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.342 $\pm$ 0.010 χ^2 /NDF: 193.4/12

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.979+/-0.739 χ^2/NDF : 668.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.700+/-0.666 χ^2/NDF : 602.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

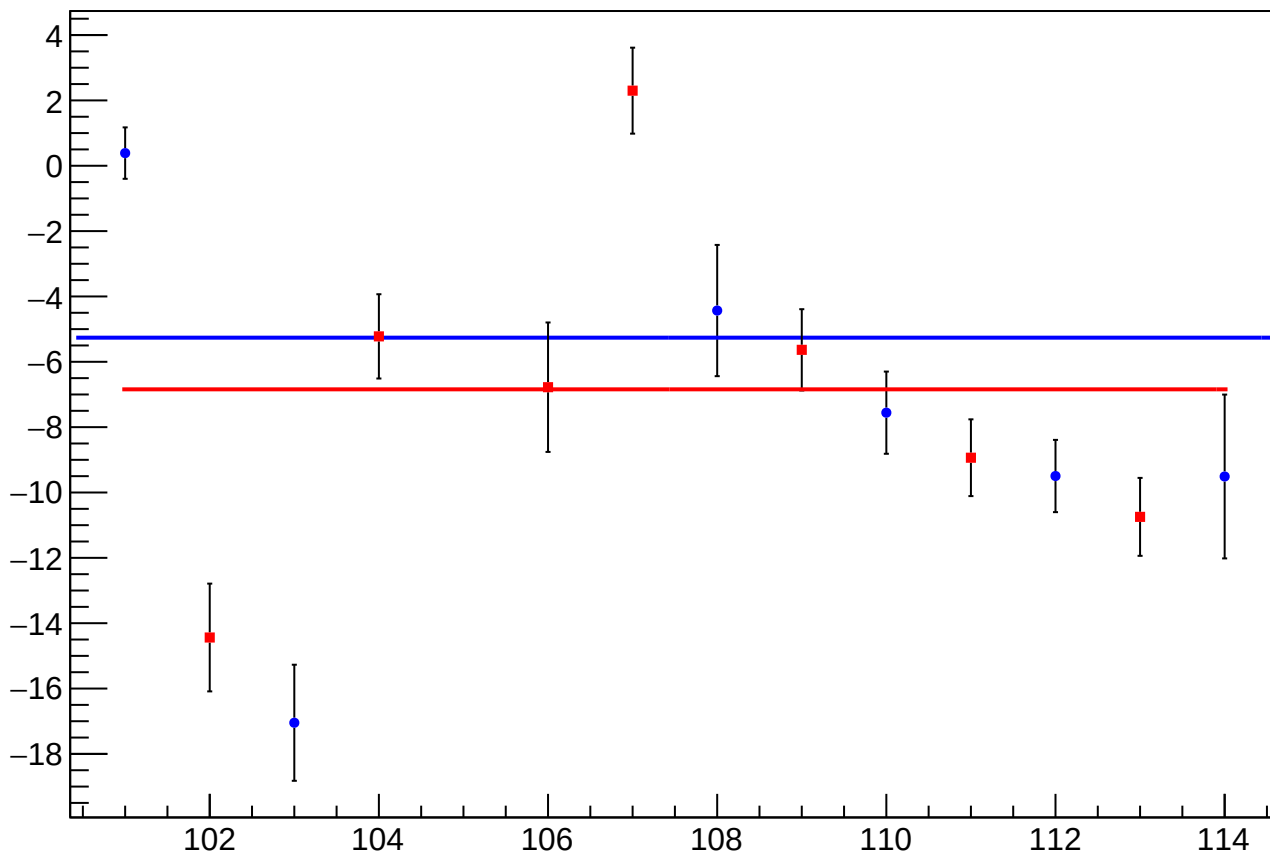
Right: -19.065+/-0.495 χ^2/NDF : 1299.0/12

In: -21.979+/-0.739 χ^2/NDF : 668.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.065+/-0.495 χ^2/NDF : 1299.0/12

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.261+/-0.514 χ^2/NDF : 116.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.843+/-0.508 χ^2/NDF : 85.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

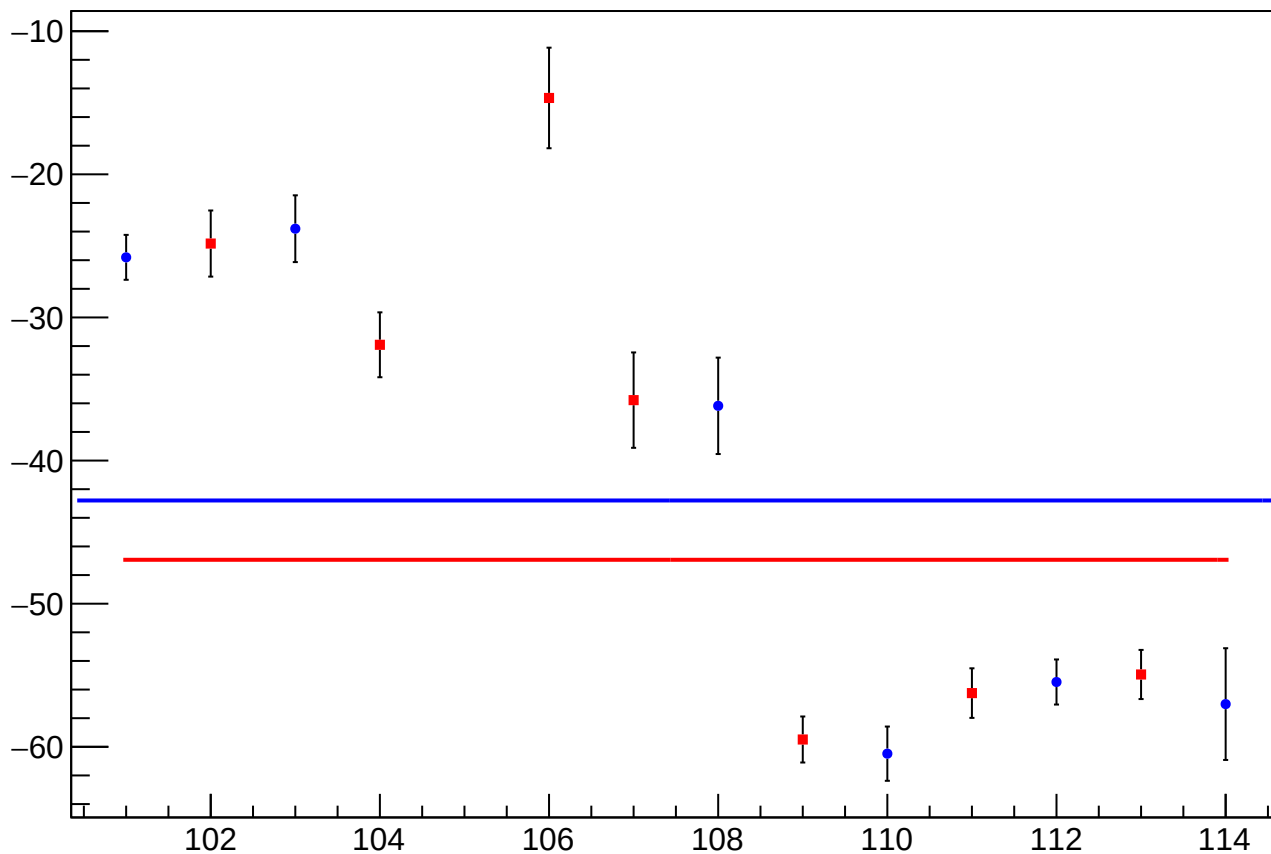
Right: -6.061+/-0.361 χ^2/NDF : 207.3/12

In: -5.261+/-0.514 χ^2/NDF : 116.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.061+/-0.361 χ^2/NDF : 207.3/12

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.788 $\pm$ 0.838 χ^2 /NDF: 352.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.932 $\pm$ 0.787 χ^2 /NDF: 342.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

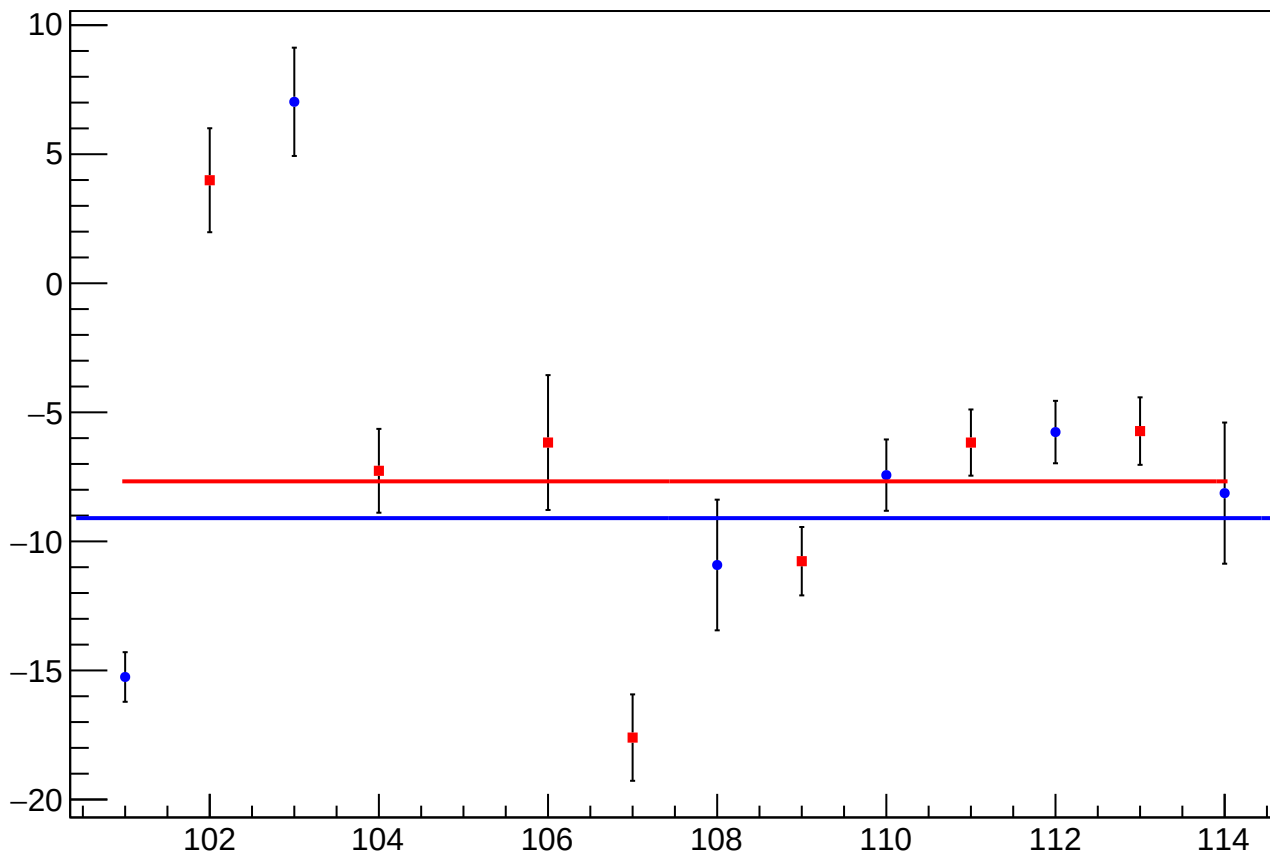
Right: -44.988 $\pm$ 0.574 χ^2 /NDF: 708.2/12

In: -42.788 $\pm$ 0.838 χ^2 /NDF:352.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.988 $\pm$ 0.574 χ^2 /NDF: 708.2/12

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.099+/-0.597 χ^2 /NDF: 109.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.674+/-0.588 χ^2 /NDF: 78.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

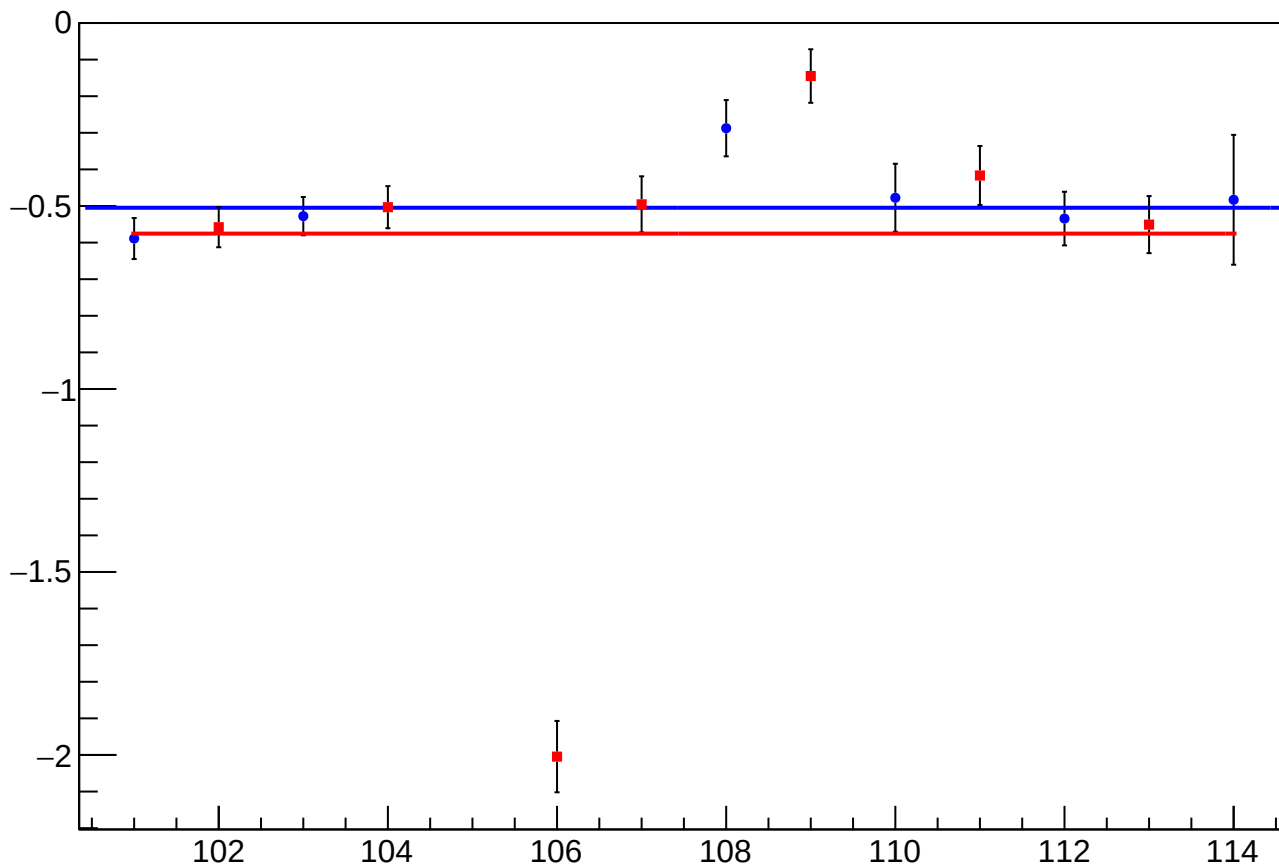
Right: -8.376+/-0.419 χ^2 /NDF: 190.8/12

In: -9.099+/-0.597 χ^2 /NDF:109.8/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.376+/-0.419 χ^2 /NDF: 190.8/12

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.505+/-0.029 χ^2/NDF : 10.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.575+/-0.027 χ^2/NDF : 256.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

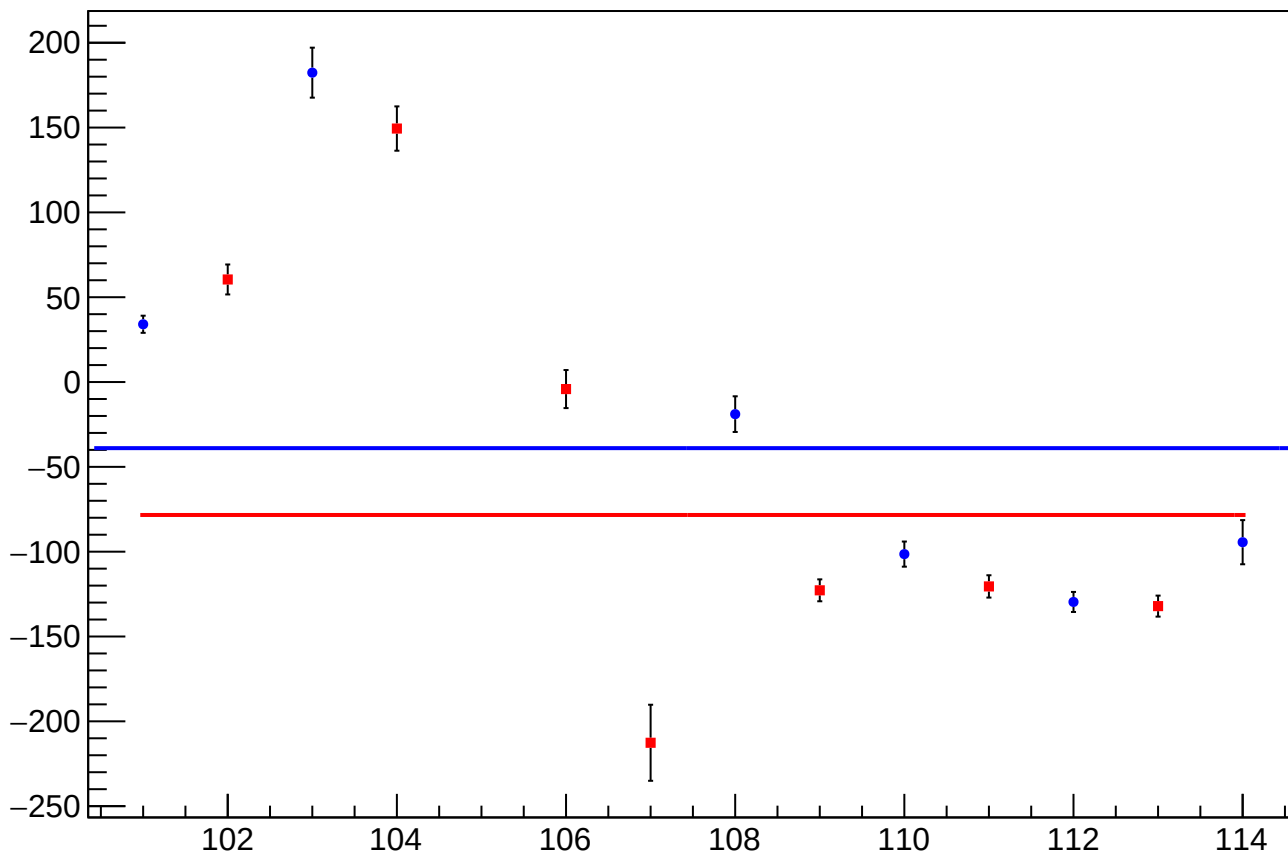
Right: -0.543+/-0.020 χ^2/NDF : 270.1/12

In: -0.505+/-0.029 χ^2/NDF : 10.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.543+/-0.020 χ^2/NDF : 270.1/12

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.968 ± 3.077 χ^2/NDF : 763.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.366 ± 3.135 χ^2/NDF : 794.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

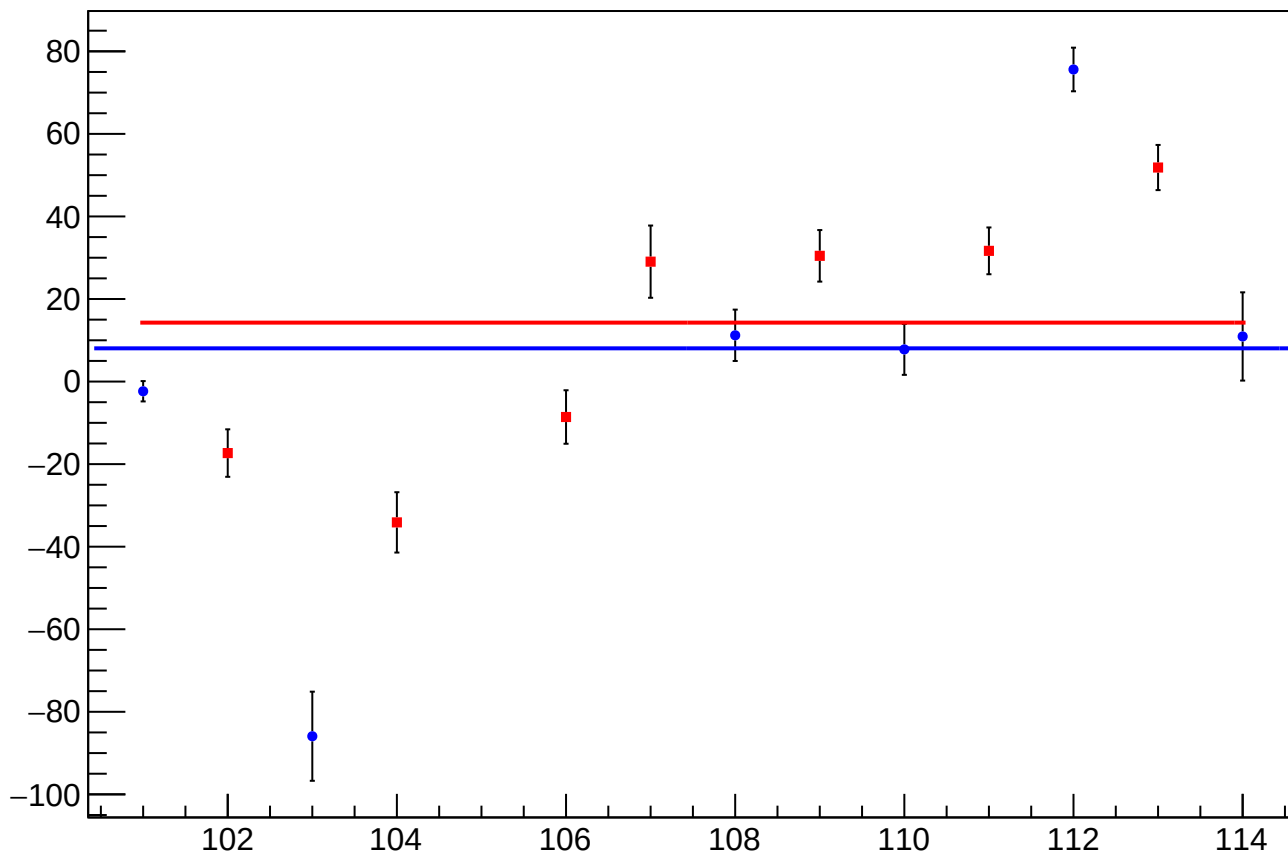
Right: -58.299 ± 2.196 χ^2/NDF : 1637.7/12

In: -38.968 ± 3.077 χ^2/NDF : 763.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.299 ± 2.196 χ^2/NDF : 1637.7/12

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.050+/-1.924 χ^2/NDF : 257.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.278+/-2.384 χ^2/NDF : 152.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

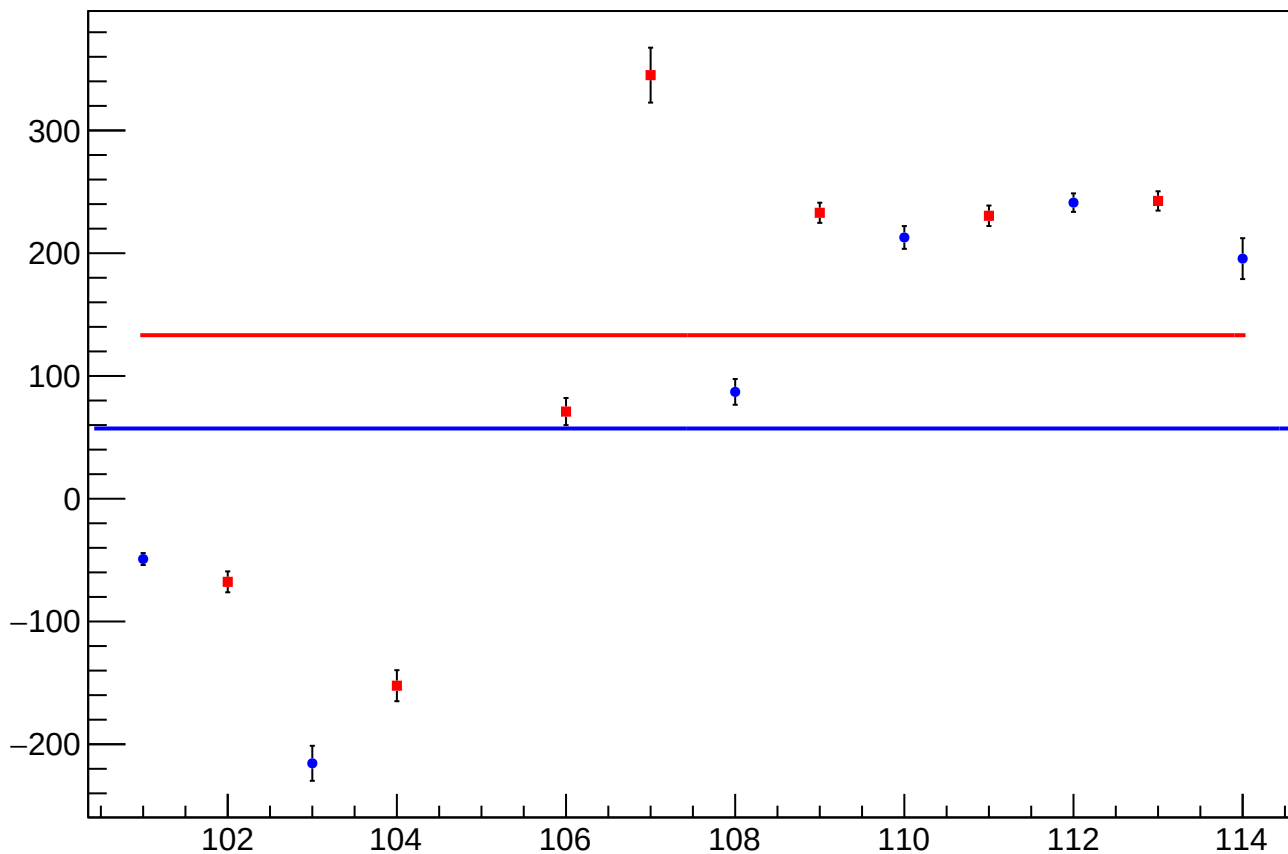
Right: 10.507+/-1.497 χ^2/NDF : 414.1/12

In: 8.050+/-1.924 χ^2/NDF : 257.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.507+/-1.497 χ^2/NDF : 414.1/12

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 57.214+/-3.349 χ^2/NDF : 1801.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.199+/-3.638 χ^2/NDF : 1663.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

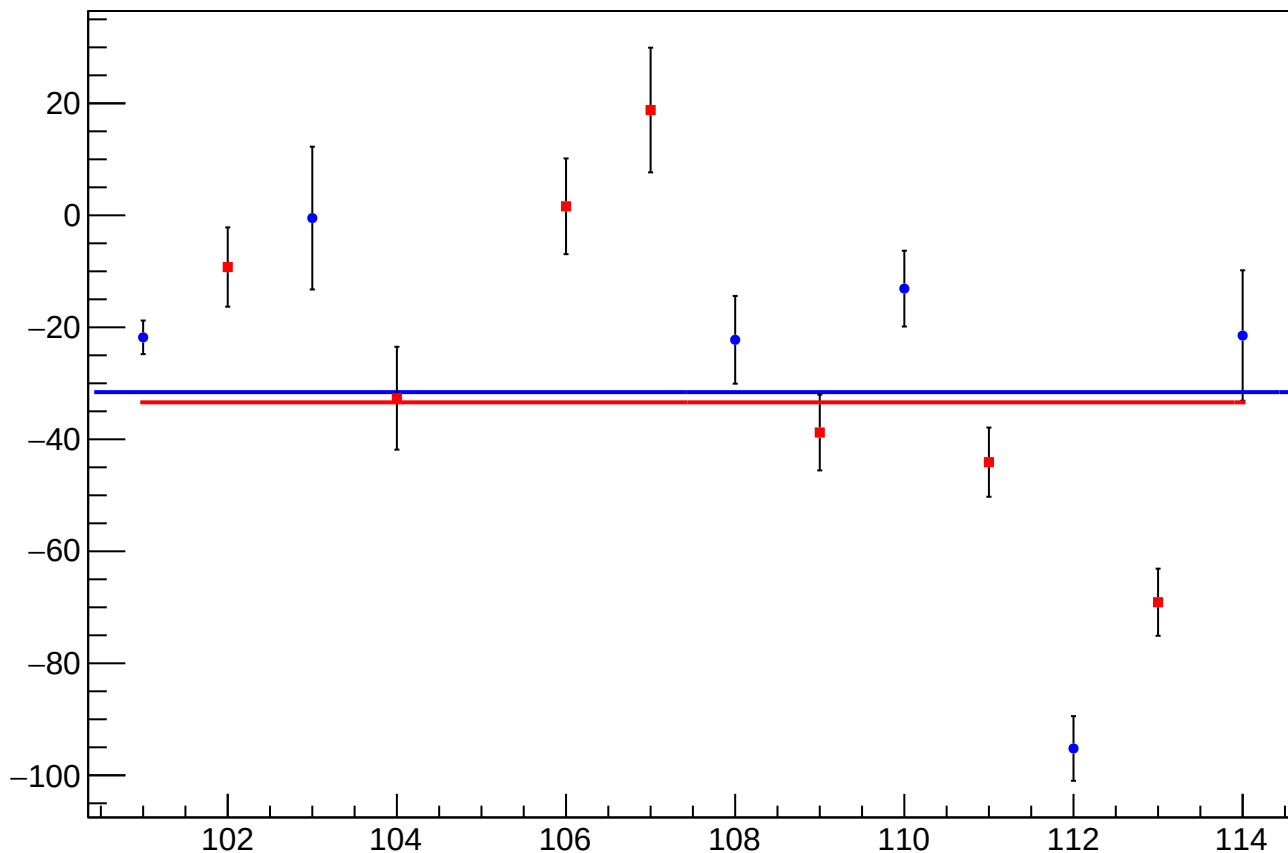
Right: 92.065+/-2.464 χ^2/NDF : 3701.1/12

In: 57.214+/-3.349 χ^2/NDF : 1801.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.065+/-2.464 χ^2/NDF : 3701.1/12

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.575 ± 2.278 $\chi^2/\text{NDF}: 147.6/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.397 ± 2.780 $\chi^2/\text{NDF}: 89.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

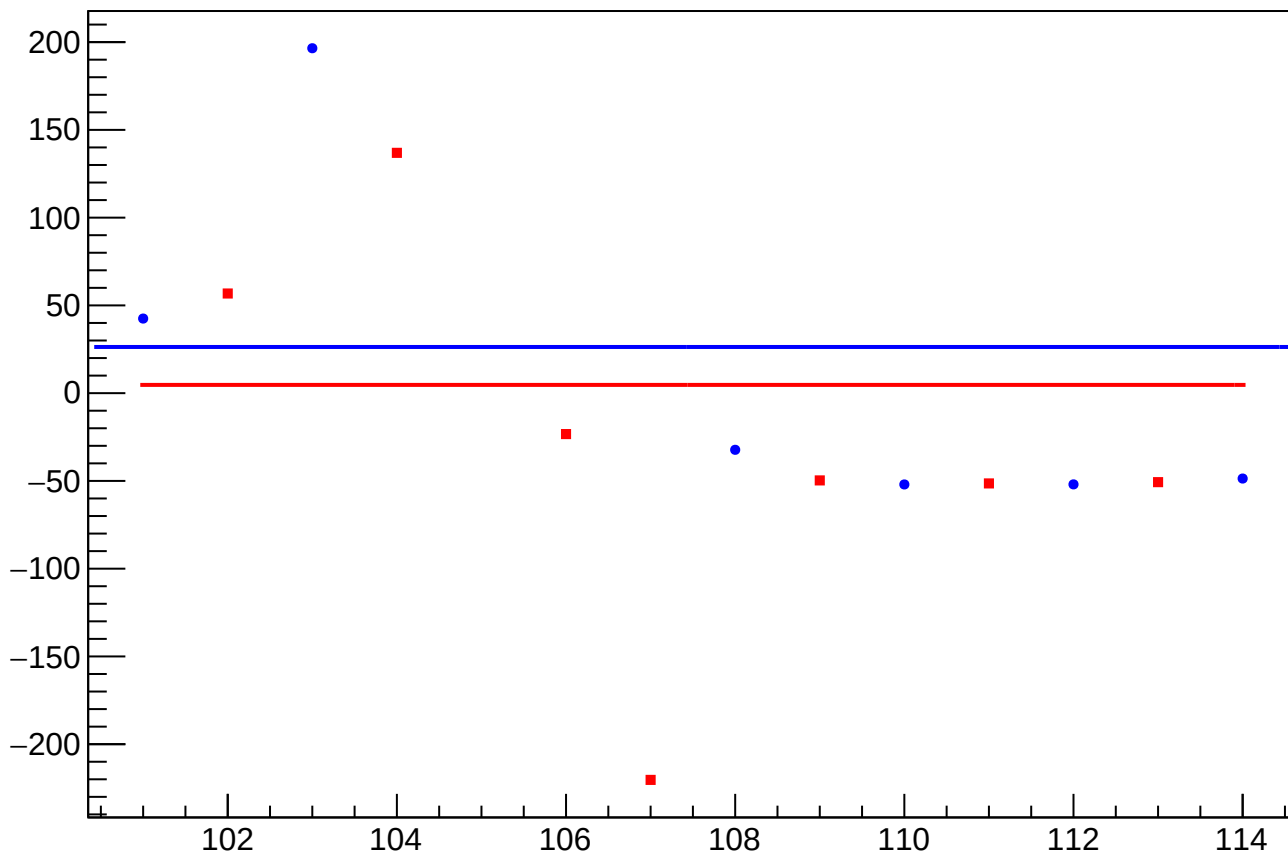
Right: -32.307 ± 1.762 $\chi^2/\text{NDF}: 237.4/12$

In: -31.575 ± 2.278 $\chi^2/\text{NDF}: 147.6/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.307 ± 1.762 $\chi^2/\text{NDF}: 237.4/12$

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 26.316+/-0.115 χ^2/NDF : 443236.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.705+/-0.117 χ^2/NDF : 506201.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

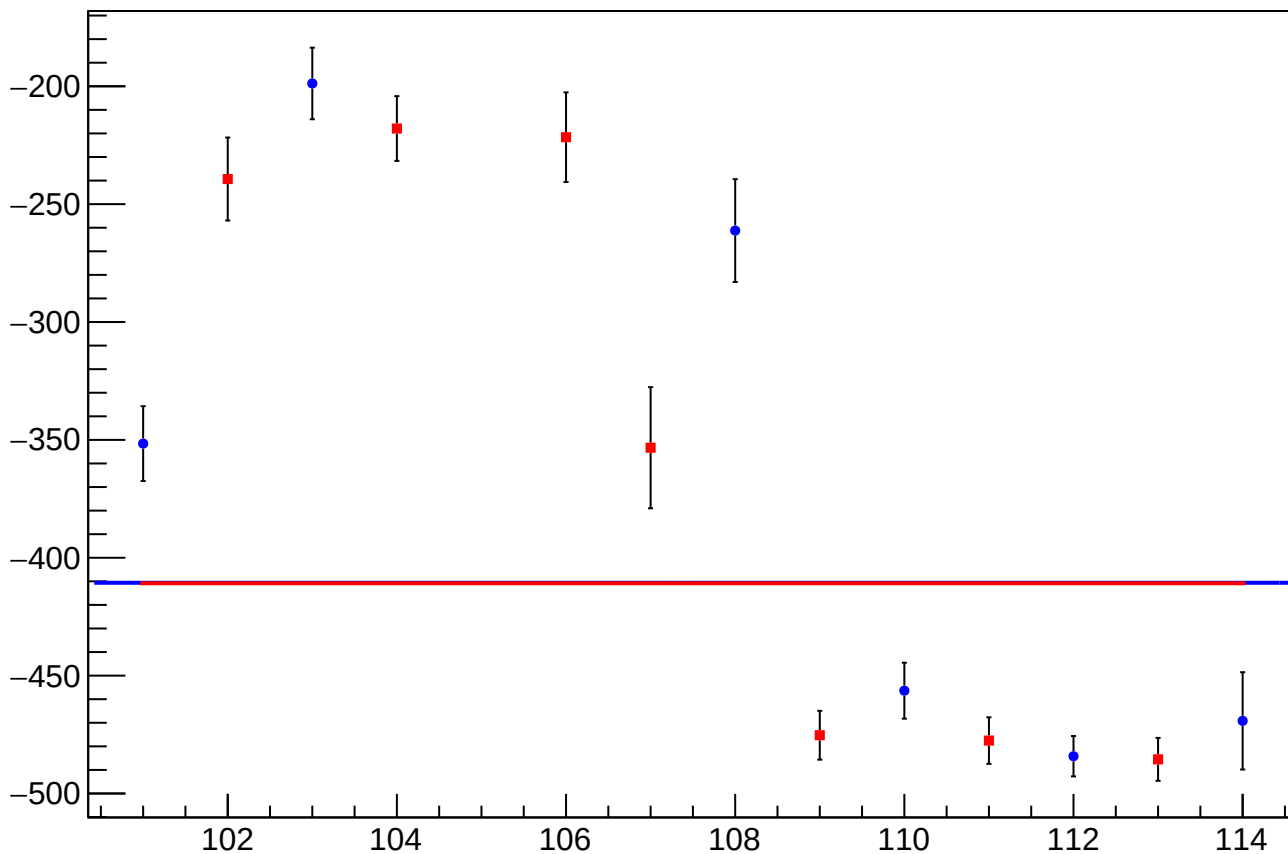
Right: 15.639+/-0.082 χ^2/NDF : 966767.4/12

In: 26.316+/-0.115 χ^2/NDF : 443236.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.639+/-0.082 χ^2/NDF : 966767.4/12

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -410.609+/-5.461 χ^2/NDF : 352.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -410.819+/-4.742 χ^2/NDF : 548.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

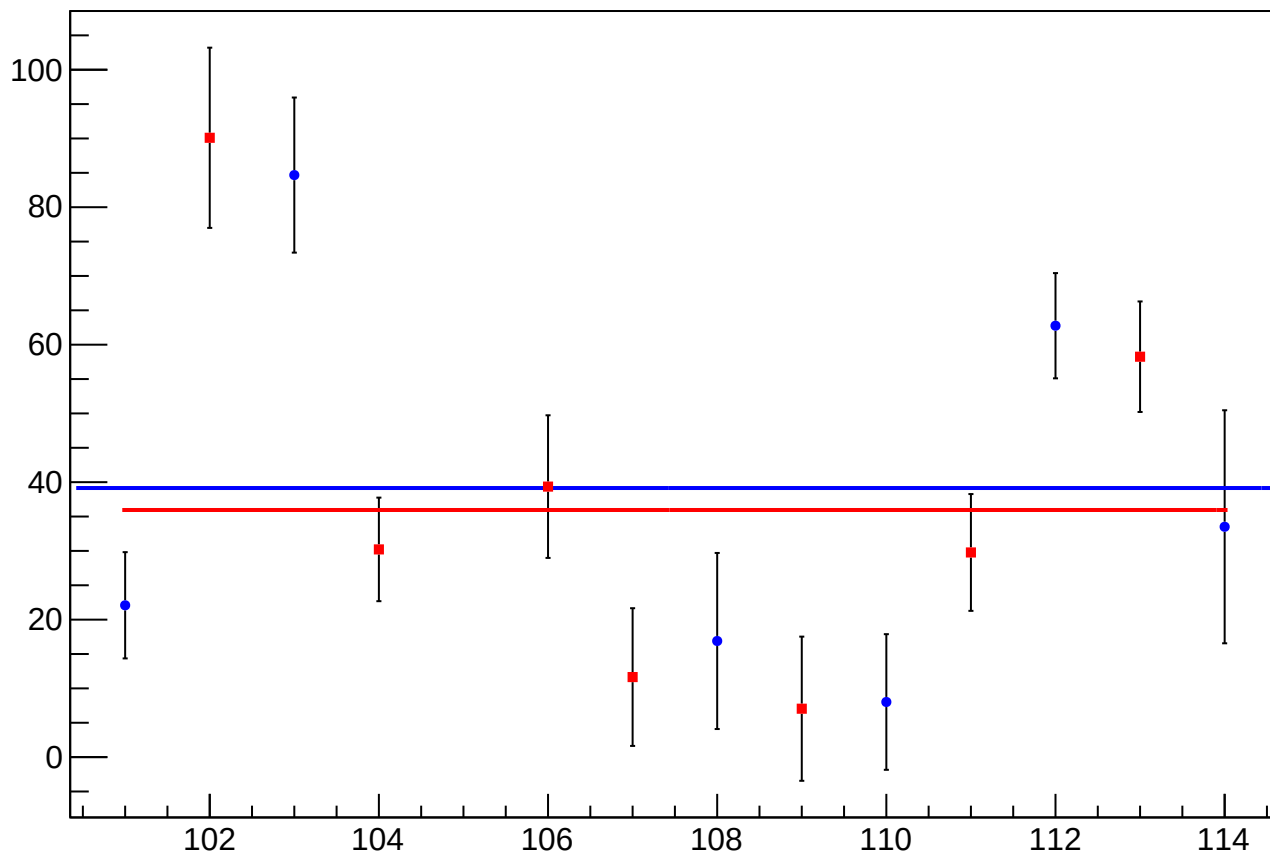
Right: -410.729+/-3.580 χ^2/NDF : 900.7/12

In: -410.609+/-5.461 χ^2/NDF :352.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -410.729+/-3.580 χ^2/NDF : 900.7/12

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.148 $\pm$ 4.032 χ^2 /NDF: 43.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.951 $\pm$ 3.511 χ^2 /NDF: 39.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

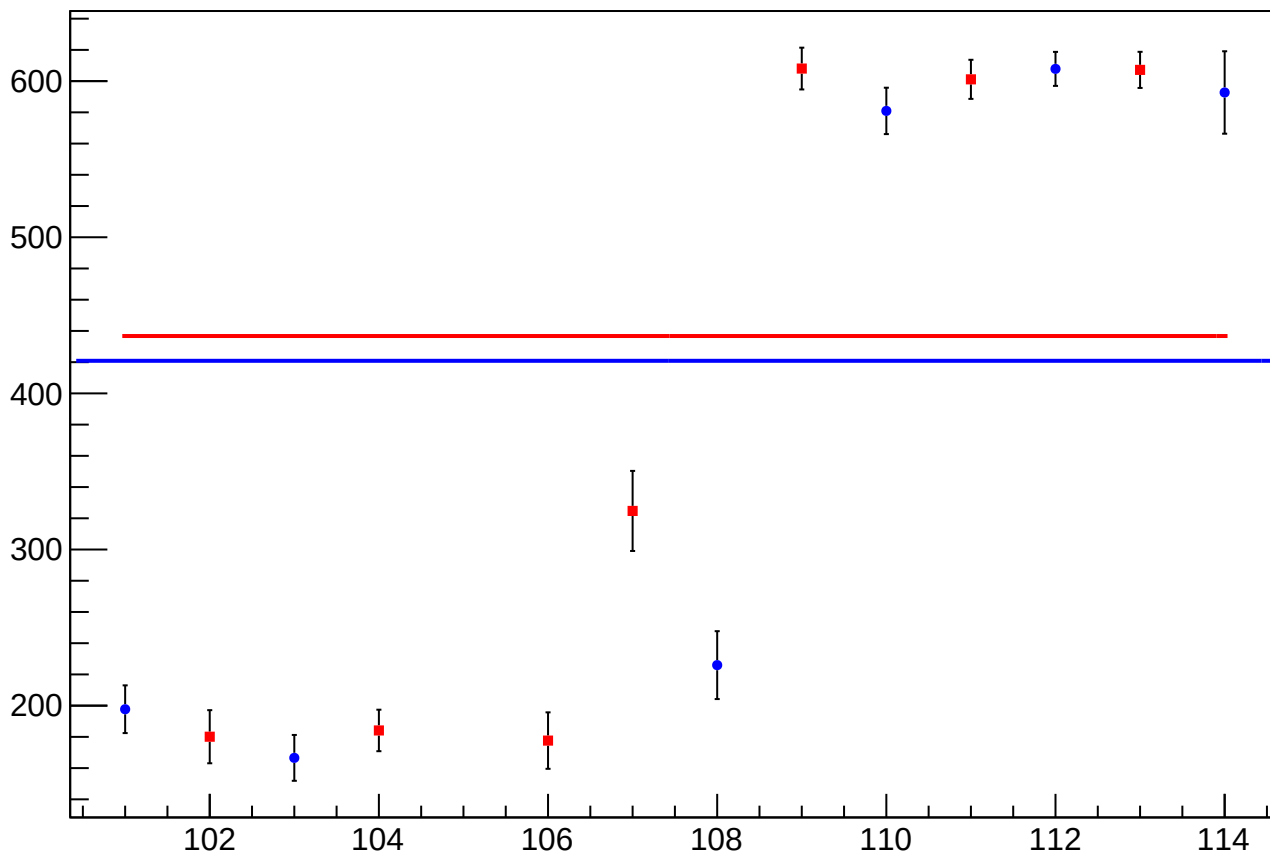
Right: 37.330 $\pm$ 2.648 χ^2 /NDF: 83.6/12

In: 39.148 $\pm$ 4.032 χ^2 /NDF:43.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.330 $\pm$ 2.648 χ^2 /NDF: 83.6/12

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 420.867+/-6.271 χ^2/NDF : 1046.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 436.744+/-5.493 χ^2/NDF : 1367.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

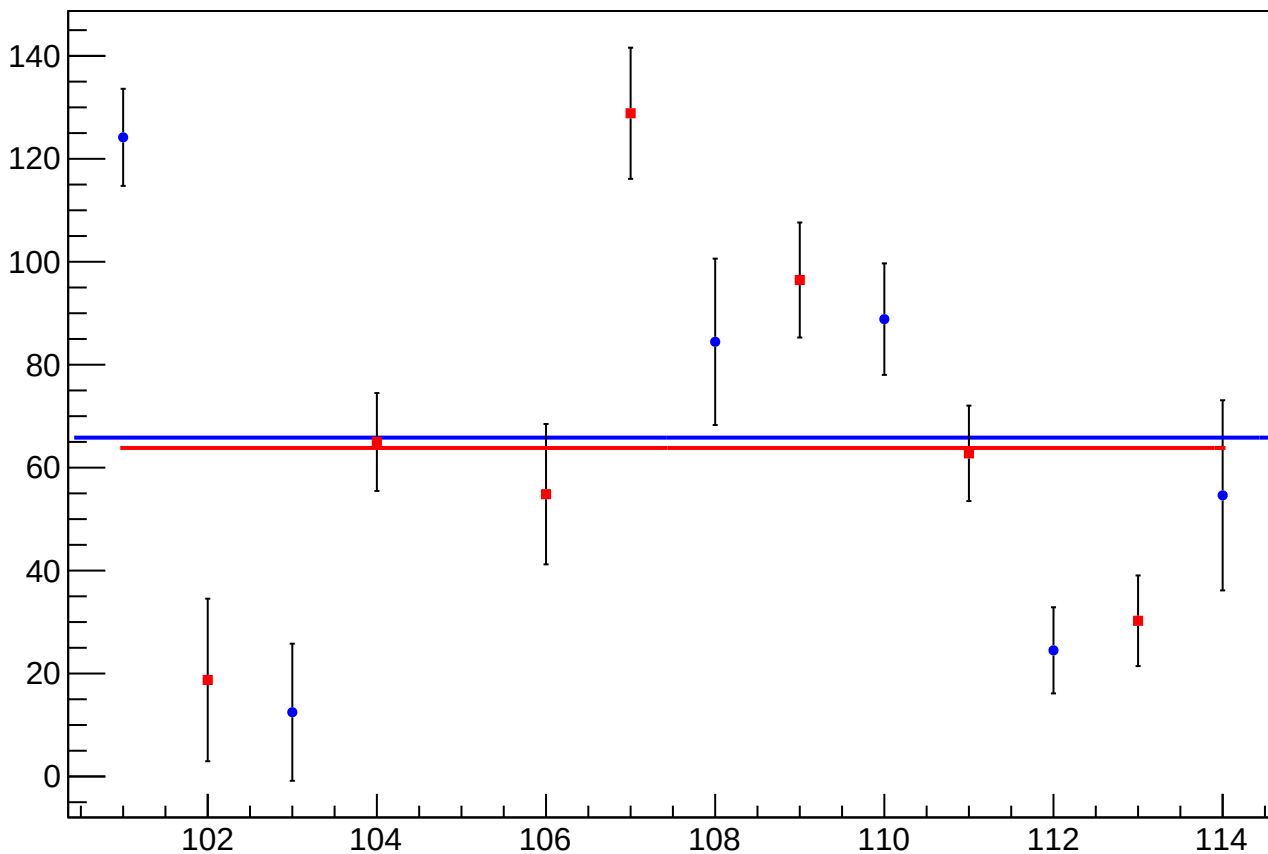
Right: 429.851+/-4.132 χ^2/NDF : 2417.2/12

In: 420.867+/-6.271 χ^2/NDF : 1046.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 429.851+/-4.132 χ^2/NDF : 2417.2/12

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.832 $\pm$ 4.640 χ^2 /NDF: 84.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 63.829 $\pm$ 4.112 χ^2 /NDF: 57.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

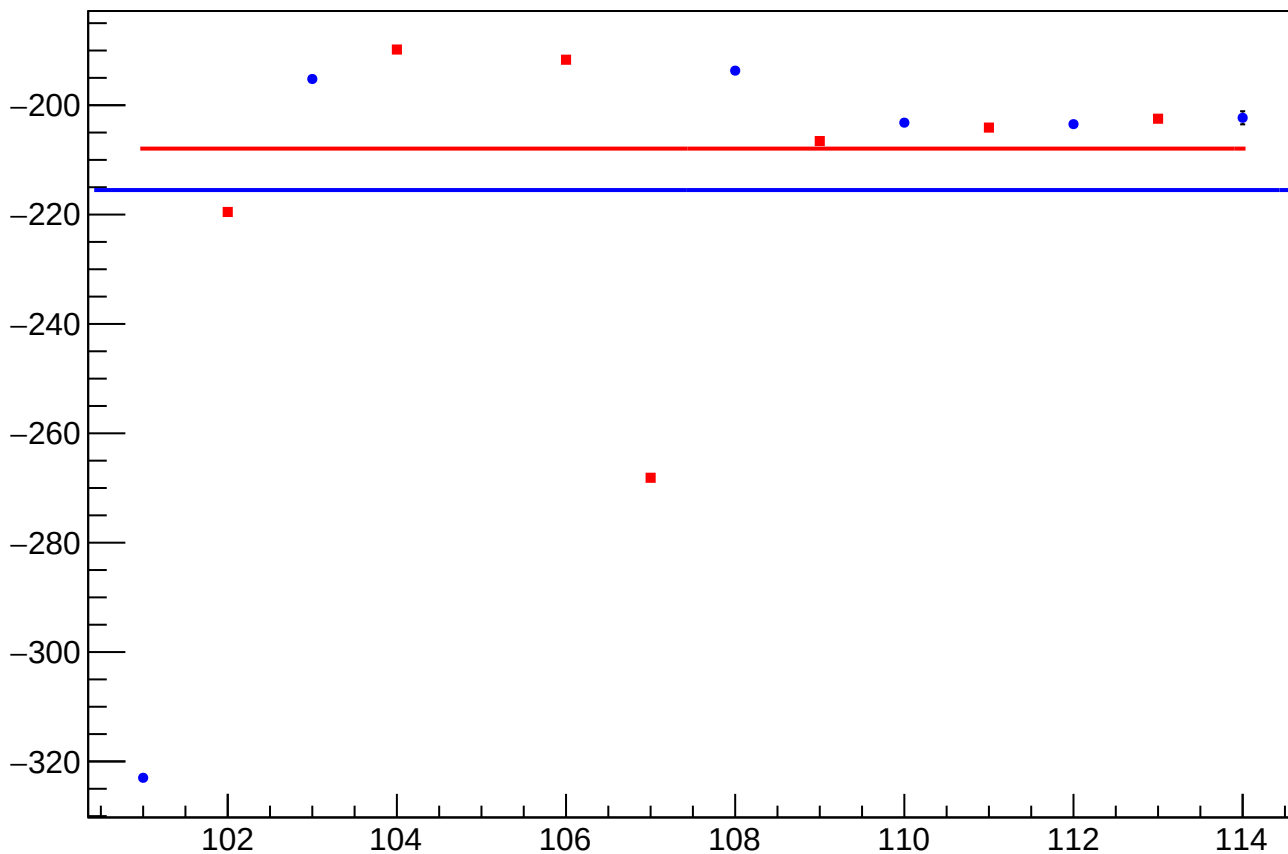
Right: 64.710 $\pm$ 3.078 χ^2 /NDF: 142.7/12

In: 65.832 $\pm$ 4.640 χ^2 /NDF:84.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.710 $\pm$ 3.078 χ^2 /NDF: 142.7/12

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -215.519+/-0.208 χ^2/NDF : 44776.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -207.936+/-0.180 χ^2/NDF : 15184.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

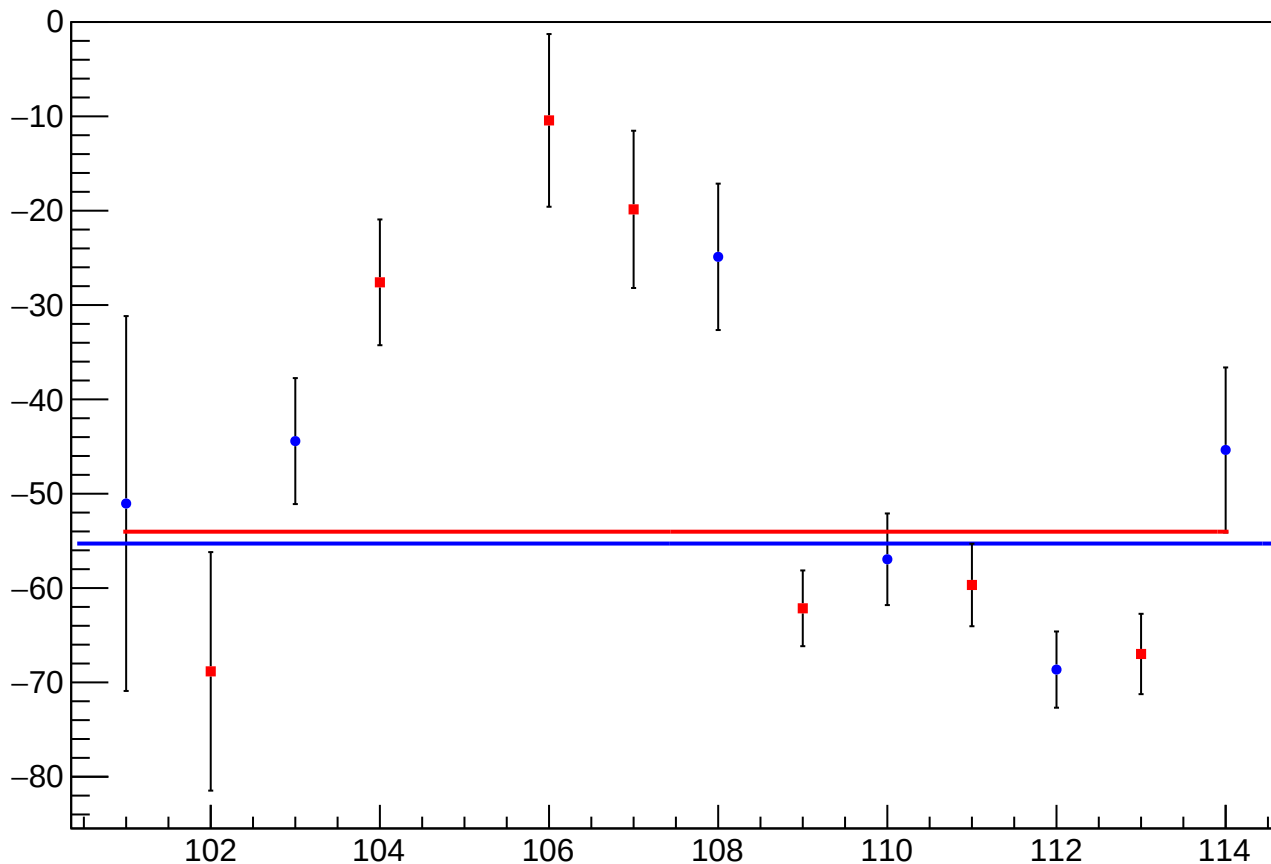
Right: -211.181+/-0.136 χ^2/NDF : 60718.7/12

In: -215.519+/-0.208 χ^2/NDF : 44776.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.181+/-0.136 χ^2/NDF : 60718.7/12

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -55.283+/-2.513 χ^2/NDF : 30.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.025+/-2.110 χ^2/NDF : 71.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

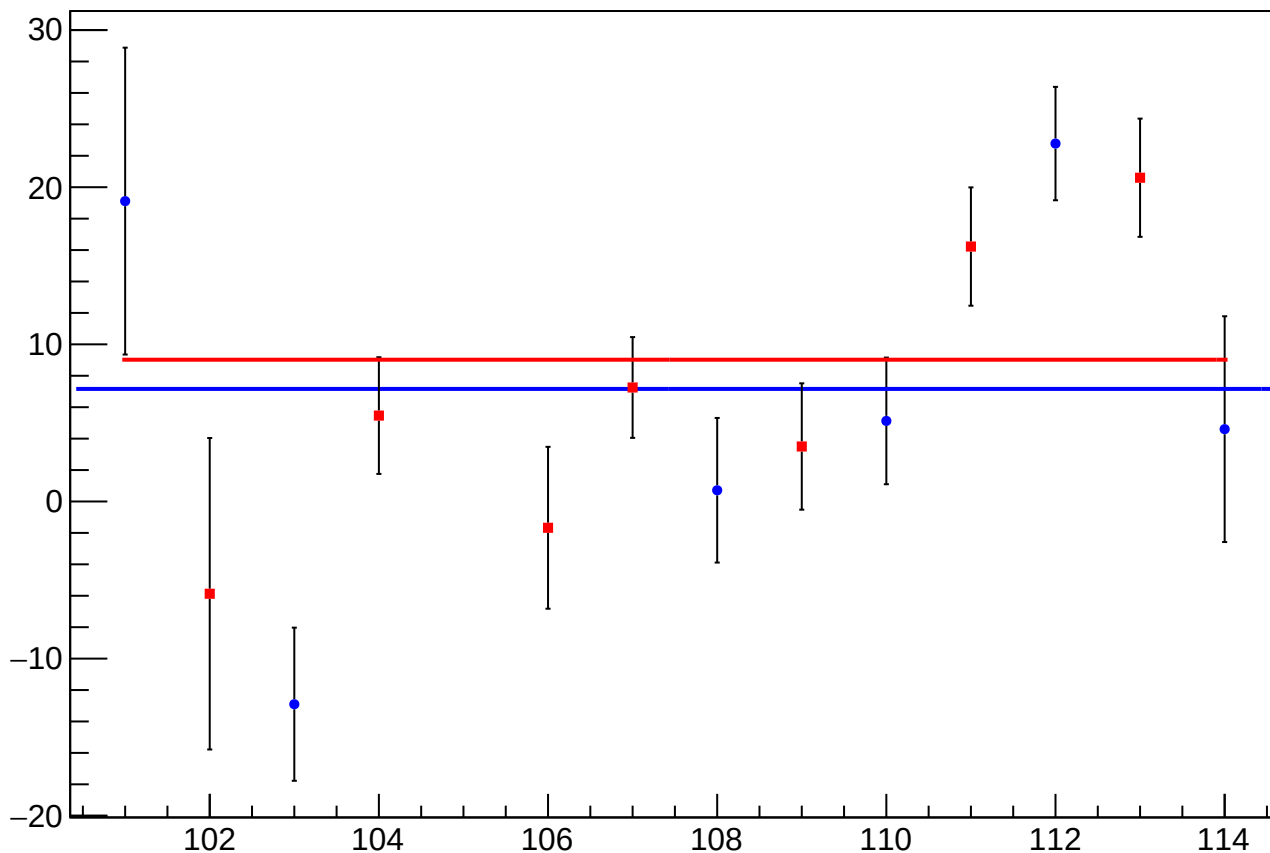
Right: -54.545+/-1.616 χ^2/NDF : 102.1/12

In: -55.283+/-2.513 χ^2/NDF : 30.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.545+/-1.616 χ^2/NDF : 102.1/12

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.163 $\pm$ 1.970 χ^2 /NDF: 39.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.022 $\pm$ 1.542 χ^2 /NDF: 22.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

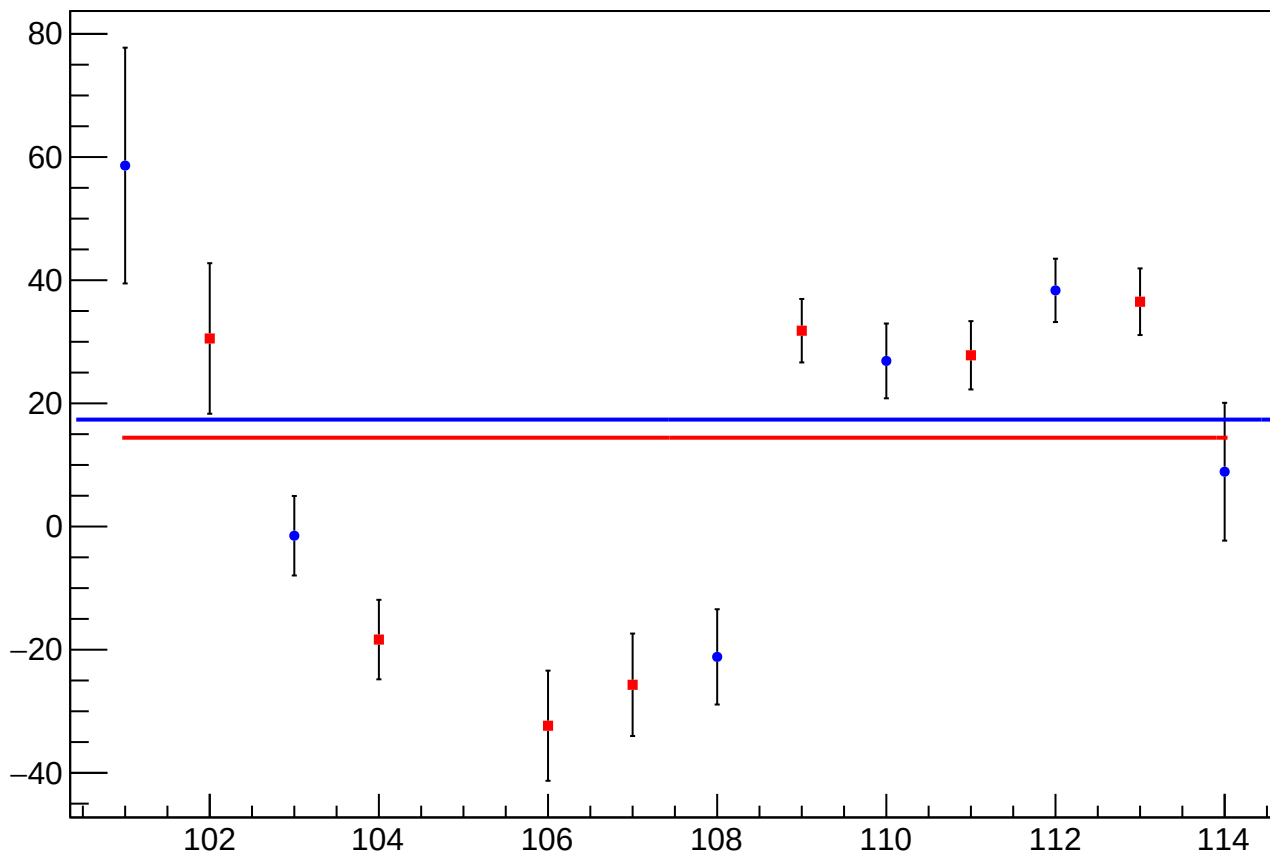
Right: 8.316 $\pm$ 1.214 χ^2 /NDF: 62.9/12

In: 7.163 $\pm$ 1.970 χ^2 /NDF:39.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.316 $\pm$ 1.214 χ^2 /NDF: 62.9/12

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.367 $\pm$ 2.932 χ^2 /NDF: 57.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.426 $\pm$ 2.485 χ^2 /NDF: 112.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

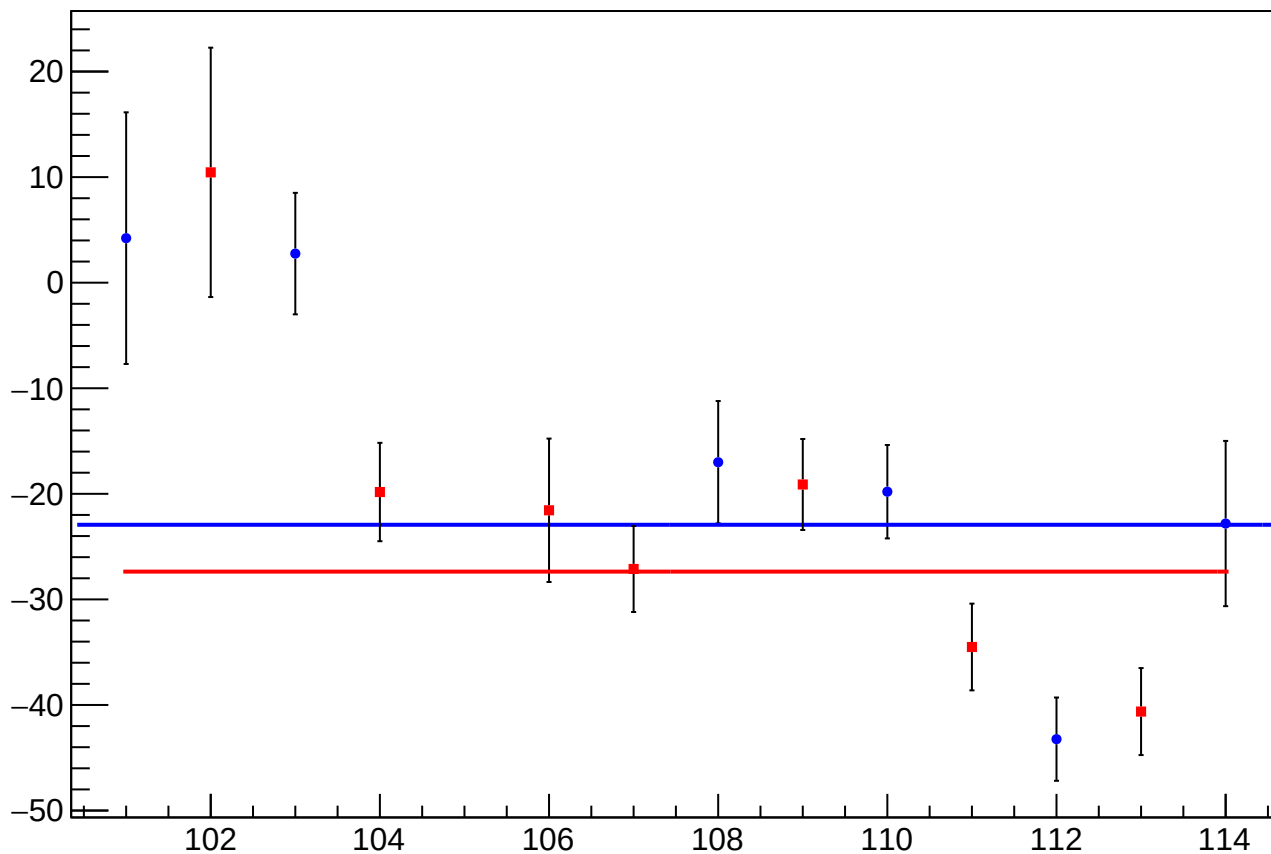
Right: 15.655 $\pm$ 1.896 χ^2 /NDF: 170.2/12

In: 17.367 $\pm$ 2.932 χ^2 /NDF: 57.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.655 $\pm$ 1.896 χ^2 /NDF: 170.2/12

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.932 $\pm$ 2.243 χ^2 /NDF: 53.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.368 $\pm$ 1.804 χ^2 /NDF: 30.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

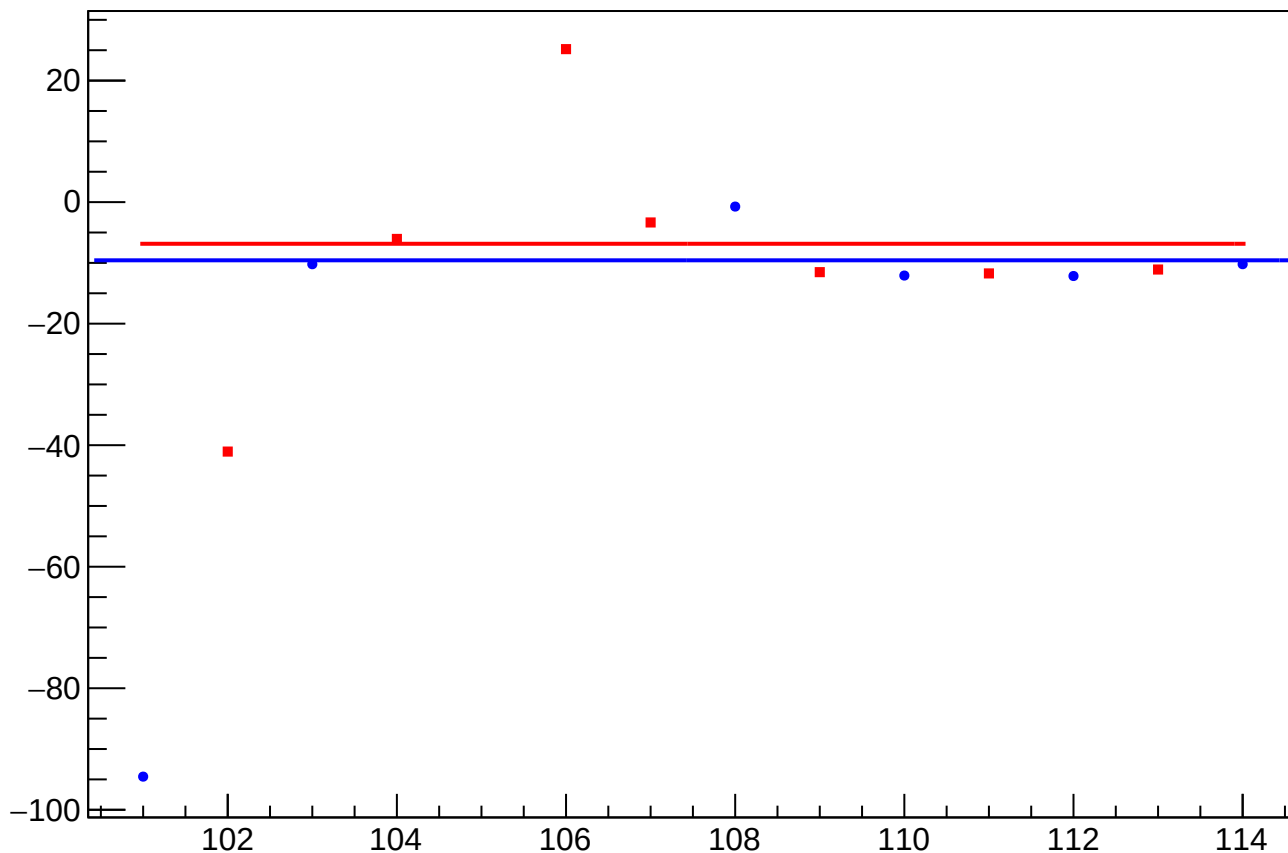
Right: -25.625 $\pm$ 1.406 χ^2 /NDF: 86.2/12

In: -22.932 $\pm$ 2.243 χ^2 /NDF:53.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.625 $\pm$ 1.406 χ^2 /NDF: 86.2/12

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.575+/-0.093 χ^2/NDF : 18066.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.854+/-0.082 χ^2/NDF : 34309.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

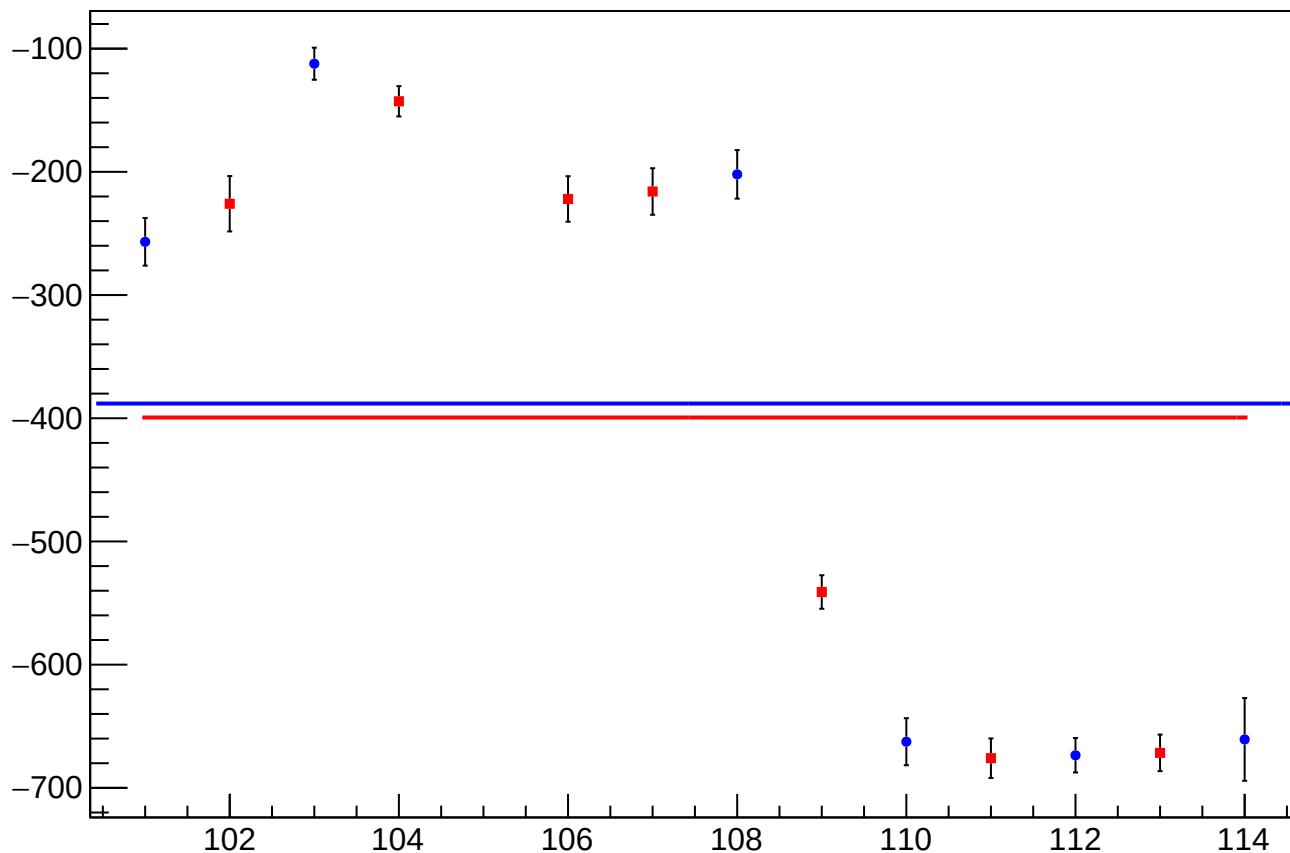
Right: -8.042+/-0.062 χ^2/NDF : 52855.8/12

In: -9.575+/-0.093 χ^2/NDF : 18066.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.042+/-0.062 χ^2/NDF : 52855.8/12

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -388.070 ± 7.089 $\chi^2/\text{NDF}: 1274.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -399.389 ± 5.959 $\chi^2/\text{NDF}: 1424.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

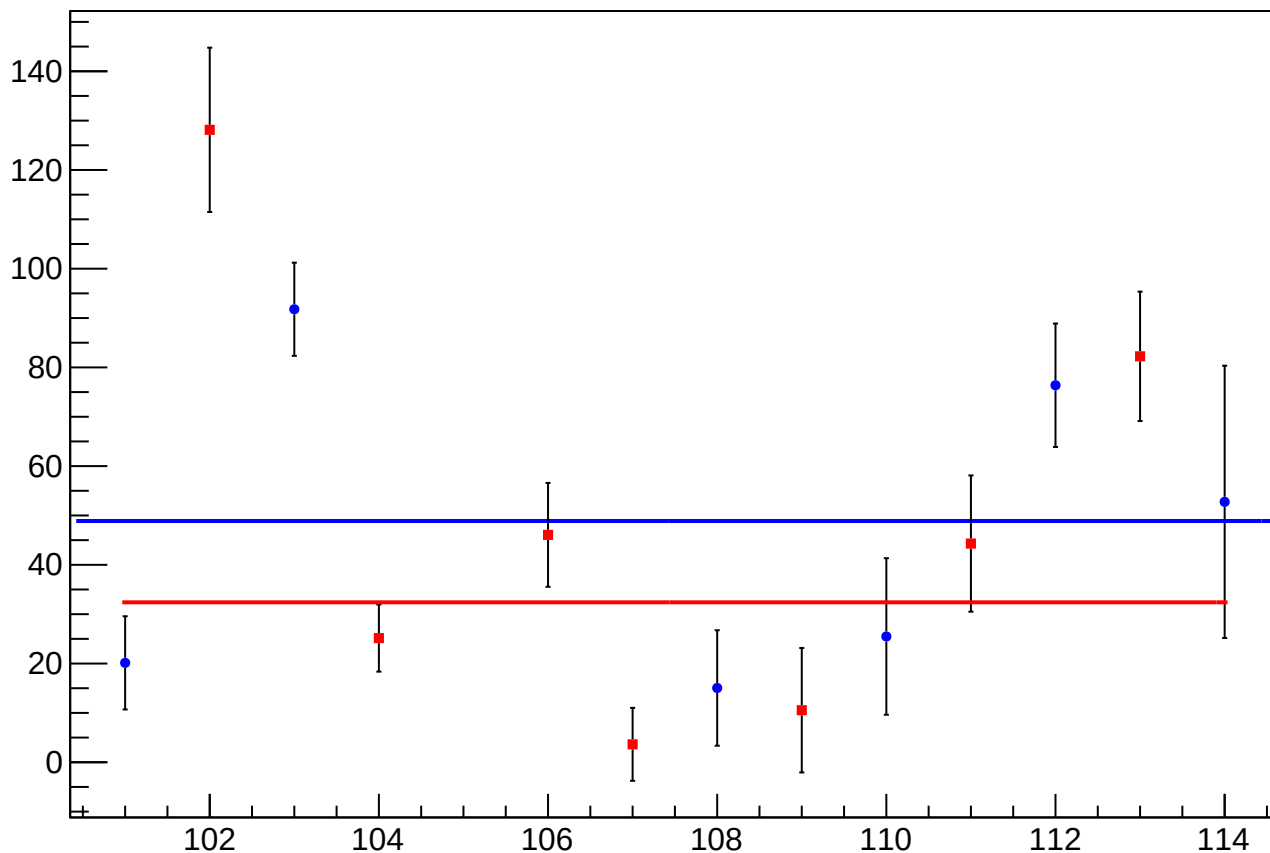
Right: -394.703 ± 4.562 $\chi^2/\text{NDF}: 2699.5/12$

In: -388.070 ± 7.089 $\chi^2/\text{NDF}: 1274.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -394.703 ± 4.562 $\chi^2/\text{NDF}: 2699.5/12$

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.882 $\pm$ 4.914 χ^2 /NDF: 45.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.405 $\pm$ 3.781 χ^2 /NDF: 69.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

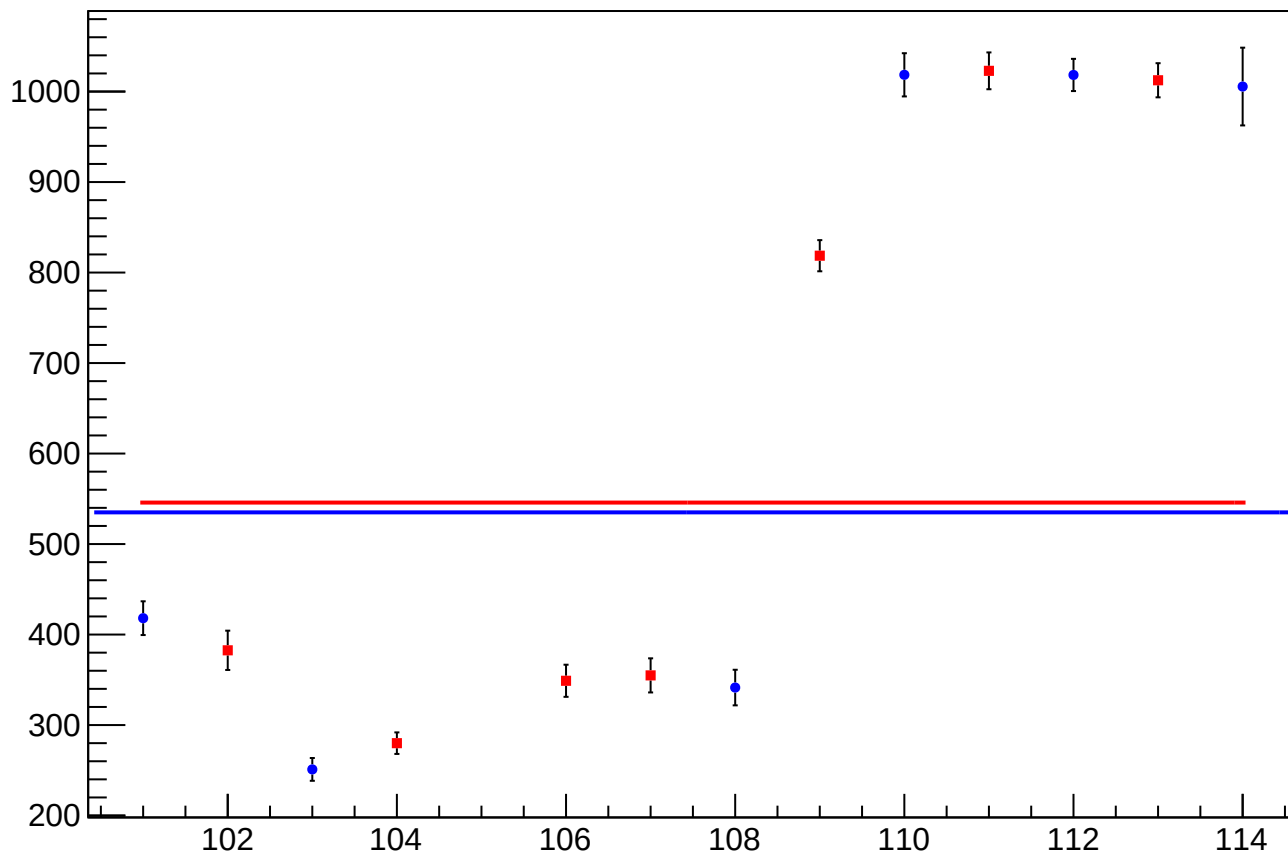
Right: 38.532 $\pm$ 2.996 χ^2 /NDF: 121.6/12

In: 48.882 $\pm$ 4.914 χ^2 /NDF: 45.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.532 $\pm$ 2.996 χ^2 /NDF: 121.6/12

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 535.008+/-7.619 χ^2/NDF : 1912.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 545.838+/-6.486 χ^2/NDF : 2194.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

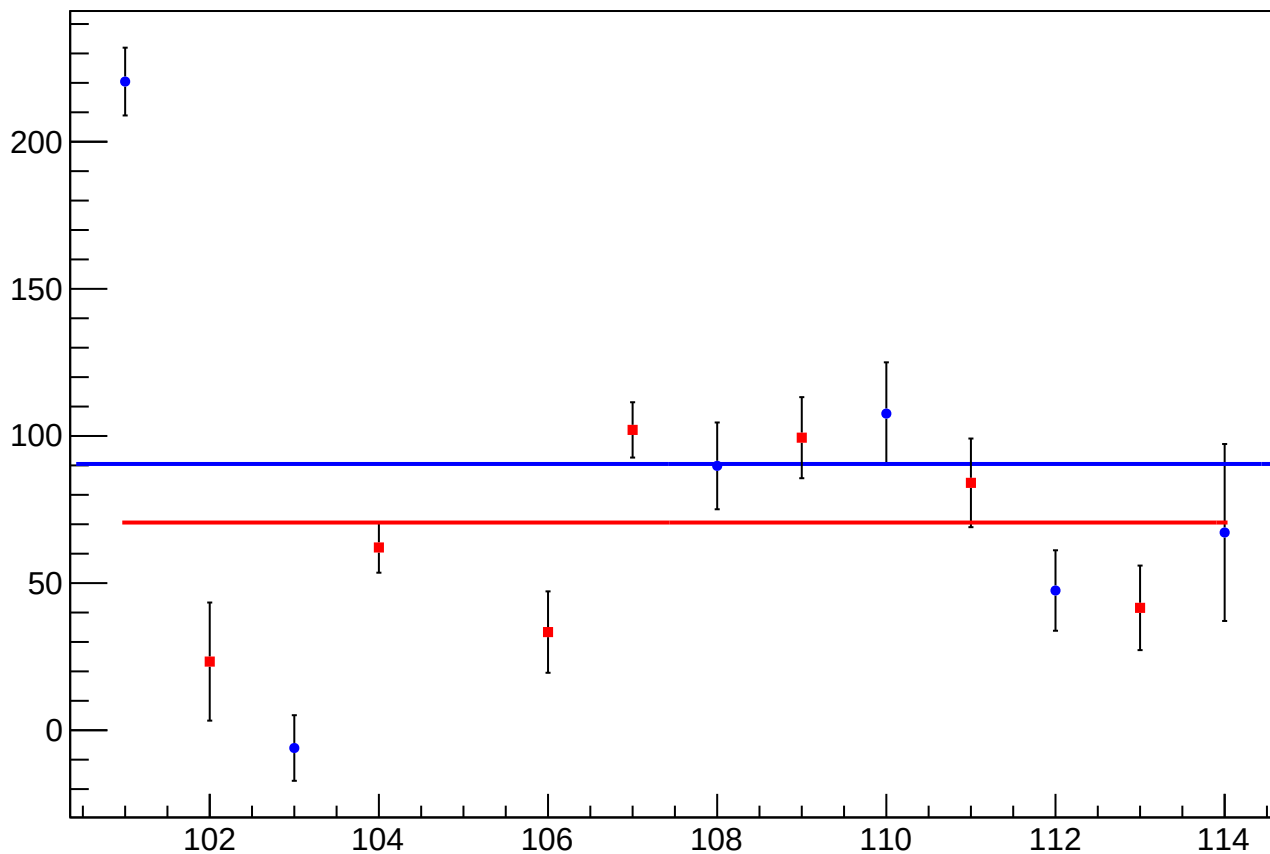
Right: 541.287+/-4.939 χ^2/NDF : 4108.1/12

In: 535.008+/-7.619 χ^2/NDF : 1912.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.287+/-4.939 χ^2/NDF : 4108.1/12

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 90.489+/-5.780 χ^2/NDF : 213.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.586+/-4.605 χ^2/NDF : 34.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

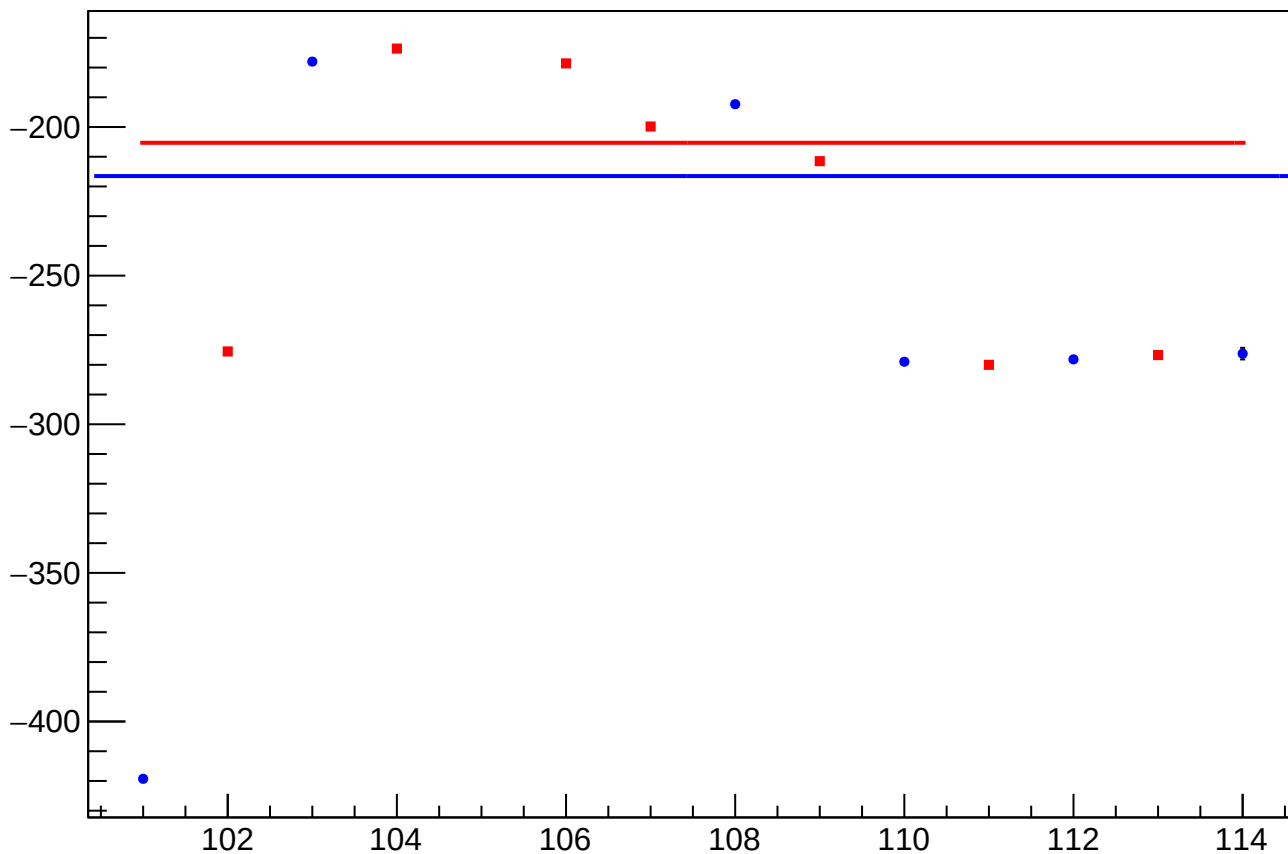
Right: 78.315+/-3.602 χ^2/NDF : 255.2/12

In: 90.489+/-5.780 χ^2/NDF : 213.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.315+/-3.602 χ^2/NDF : 255.2/12

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.503+/-0.212 χ^2/NDF : 122354.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -205.307+/-0.187 χ^2/NDF : 46470.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

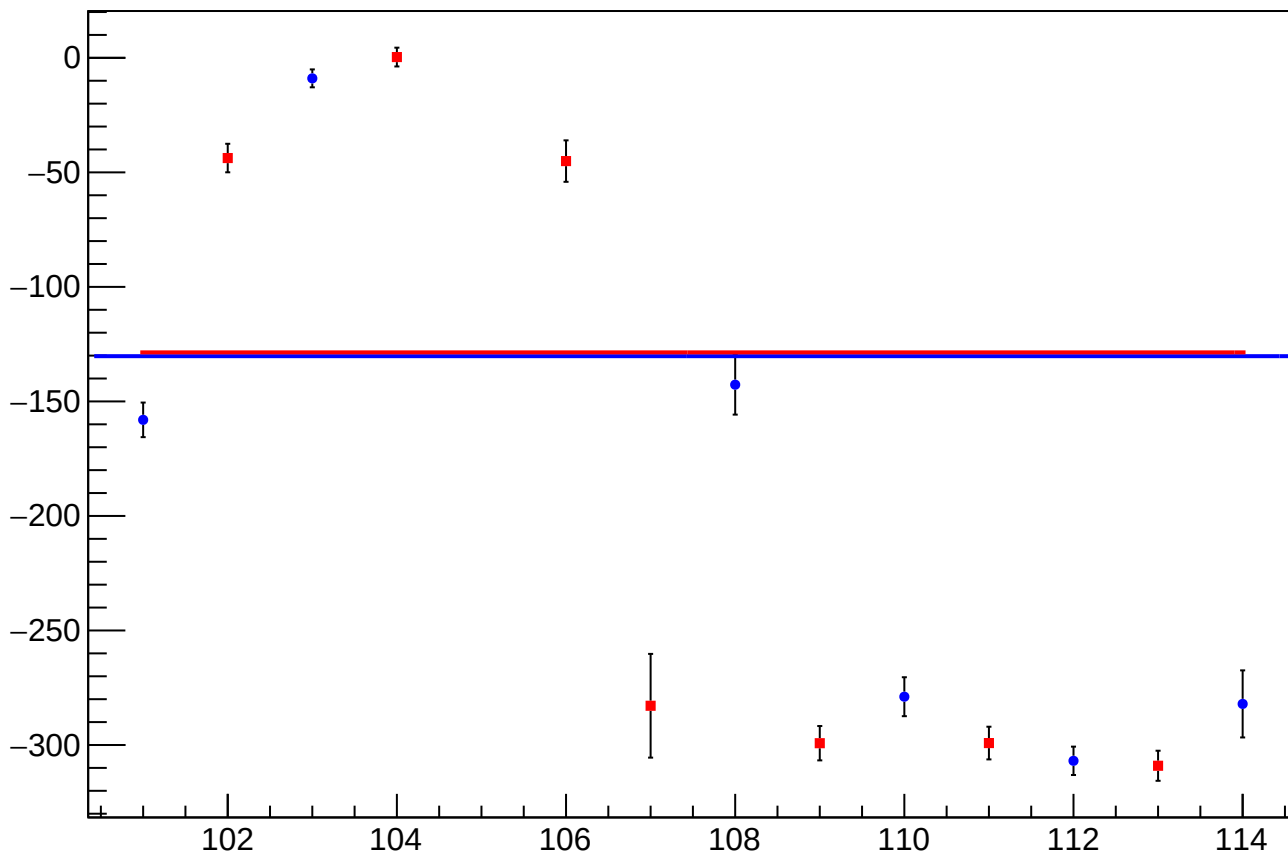
Right: -210.203+/-0.140 χ^2/NDF : 170389.8/12

In: -216.503+/-0.212 χ^2/NDF : 122354.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.203+/-0.140 χ^2/NDF : 170389.8/12

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -130.248+/-2.738 χ^2/NDF : 2203.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -128.585+/-2.500 χ^2/NDF : 3150.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

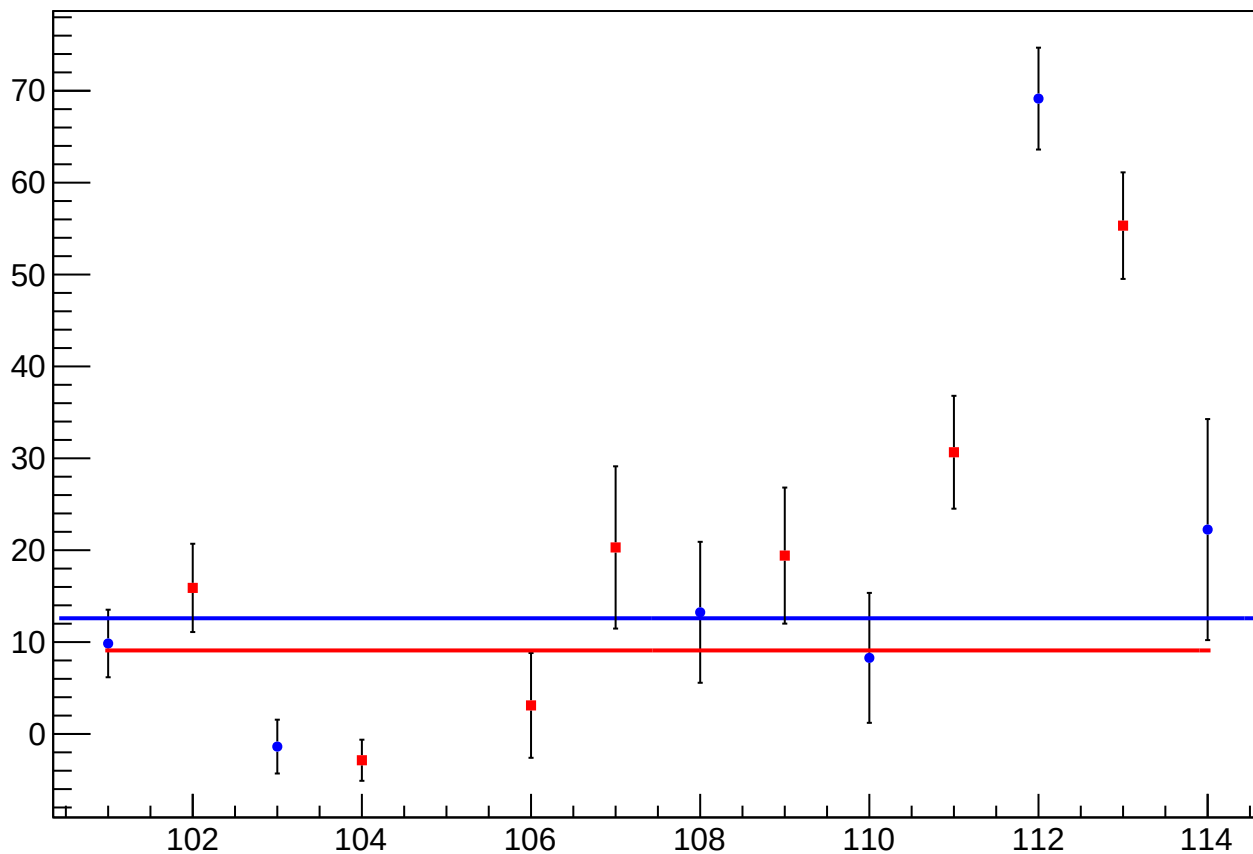
Right: -129.341+/-1.846 χ^2/NDF : 5354.2/12

In: -130.248+/-2.738 χ^2/NDF : 2203.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.341+/-1.846 χ^2/NDF : 5354.2/12

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.592+/-1.935 χ^2/NDF : 128.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.091+/-1.664 χ^2/NDF : 111.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

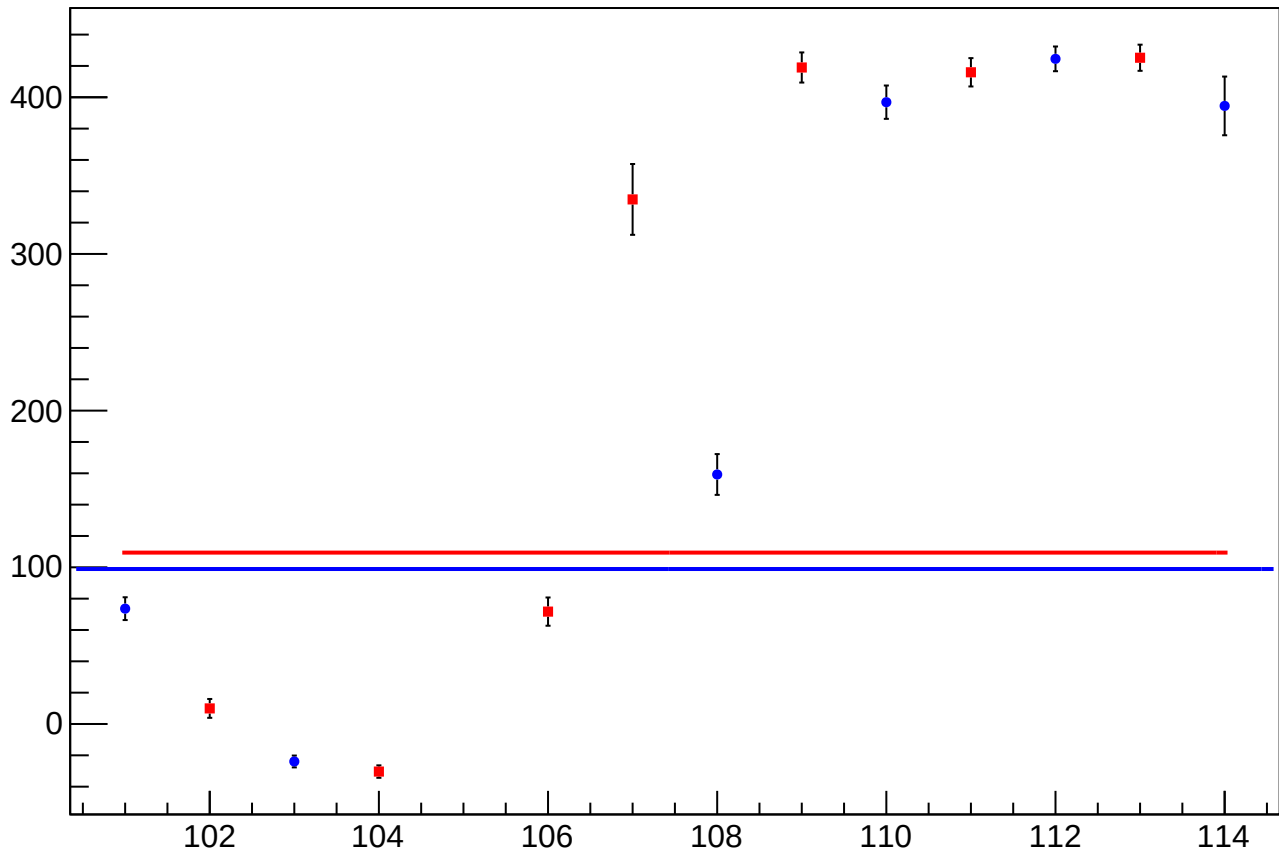
Right: 10.579+/-1.261 χ^2/NDF : 241.4/12

In: 12.592+/-1.935 χ^2/NDF : 128.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.579+/-1.261 χ^2/NDF : 241.4/12

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.913+/-2.858 χ^2/NDF : 3826.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.388+/-2.647 χ^2/NDF : 5246.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

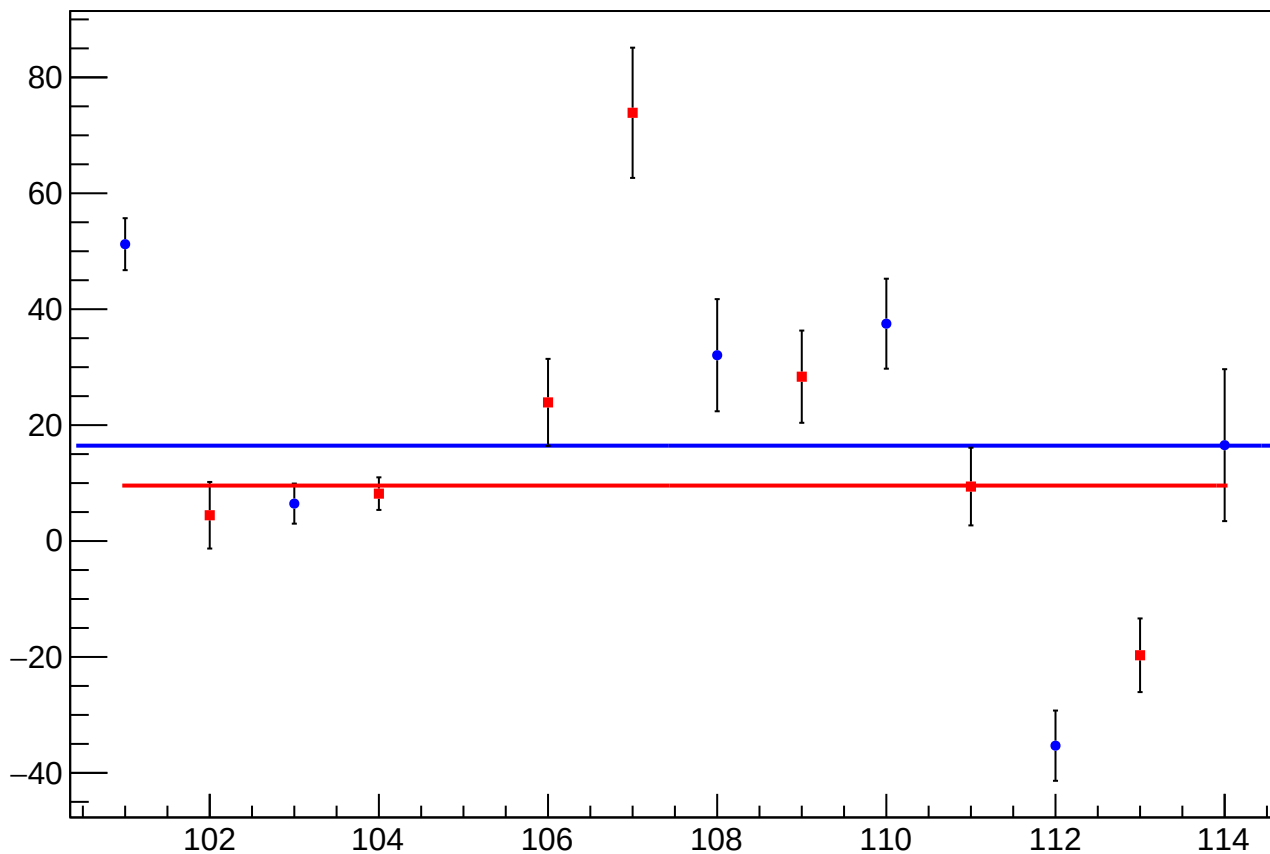
Right: 104.550+/-1.942 χ^2/NDF : 9079.5/12

In: 98.913+/-2.858 χ^2/NDF : 3826.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.550+/-1.942 χ^2/NDF : 9079.5/12

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.457+/-2.272 χ^2/NDF : 151.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.571+/-2.019 χ^2/NDF : 64.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

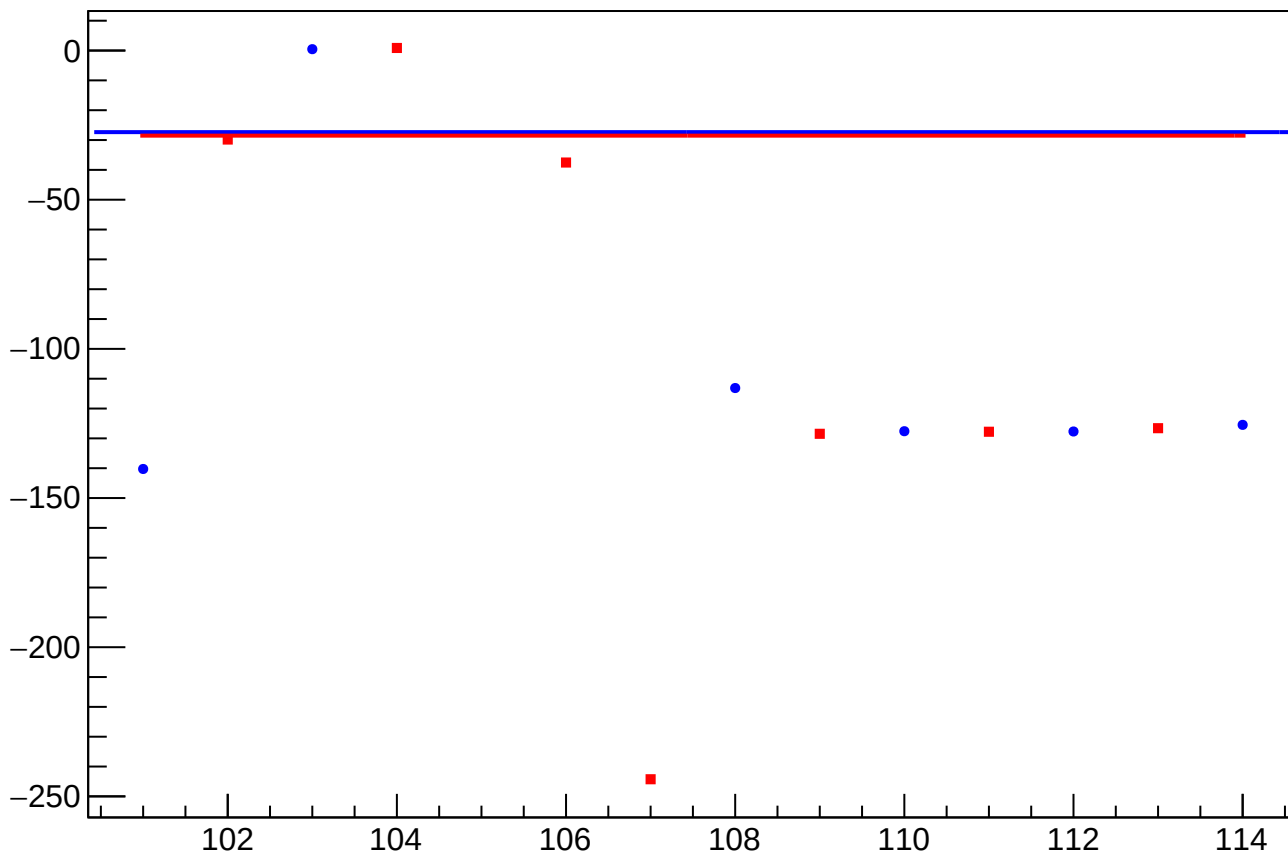
Right: 12.609+/-1.509 χ^2/NDF : 220.8/12

In: 16.457+/-2.272 χ^2/NDF : 151.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.609+/-1.509 χ^2/NDF : 220.8/12

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.348 $\pm$ 0.075 χ^2 /NDF: 501400.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.528 $\pm$ 0.071 χ^2 /NDF: 443836.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

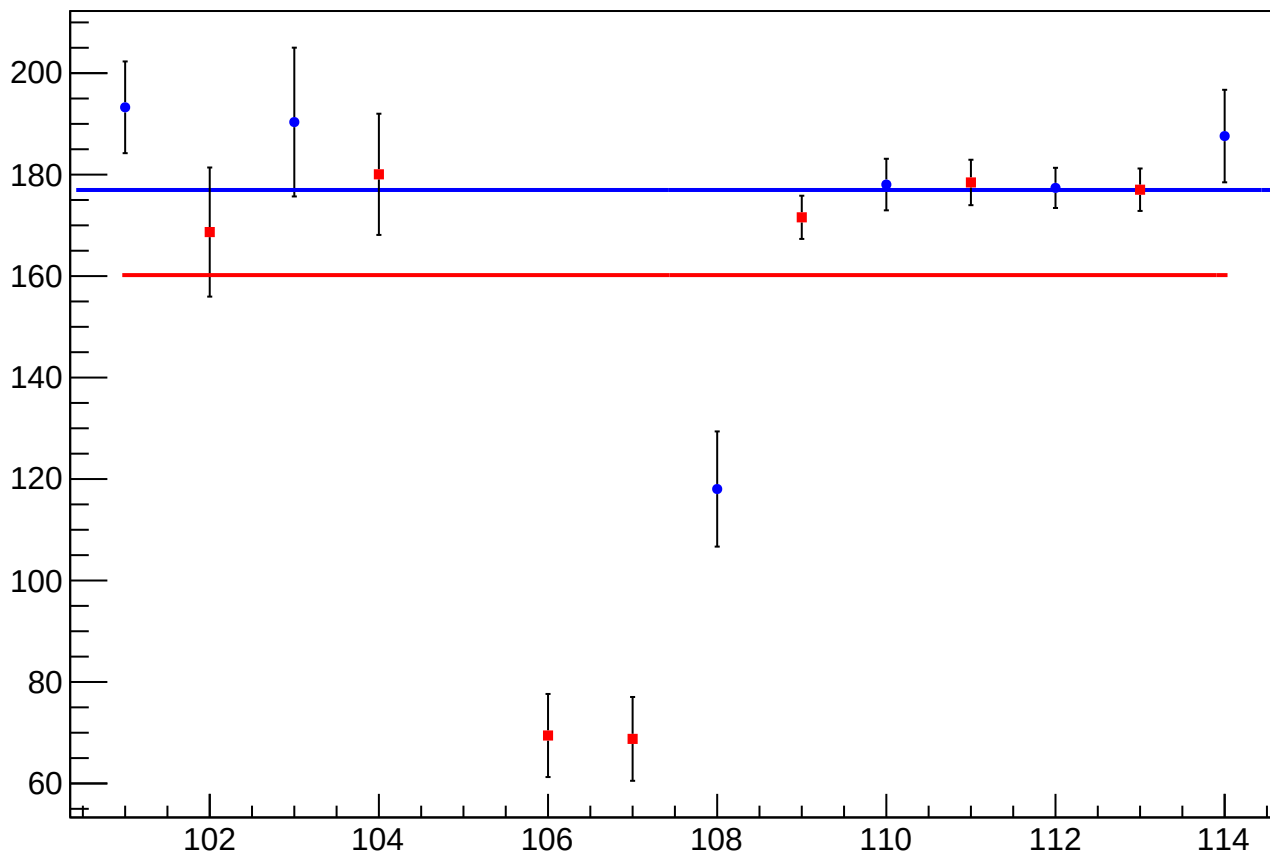
Right: -27.969 $\pm$ 0.052 χ^2 /NDF: 945367.2/12

In: -27.348 $\pm$ 0.075 χ^2 /NDF: 501400.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.969 $\pm$ 0.052 χ^2 /NDF: 945367.2/12

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 176.971 $\pm$ 2.680 χ^2 /NDF: 32.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 160.196 $\pm$ 2.209 χ^2 /NDF: 288.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

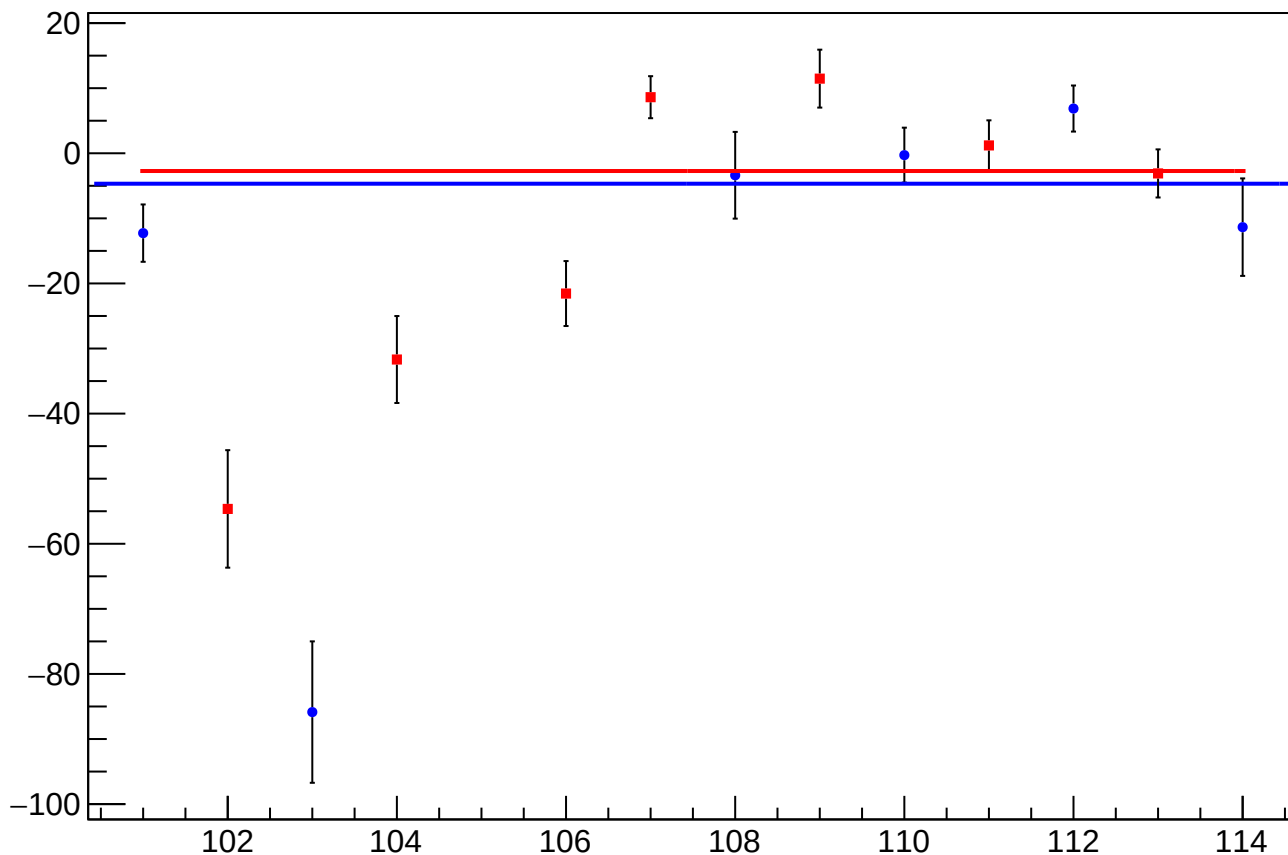
Right: 166.981 $\pm$ 1.705 χ^2 /NDF: 344.2/12

In: 176.971 $\pm$ 2.680 χ^2 /NDF: 32.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 166.981 $\pm$ 1.705 χ^2 /NDF: 344.2/12

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.678+/-2.057 χ^2 /NDF: 71.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.727+/-1.663 χ^2 /NDF: 89.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

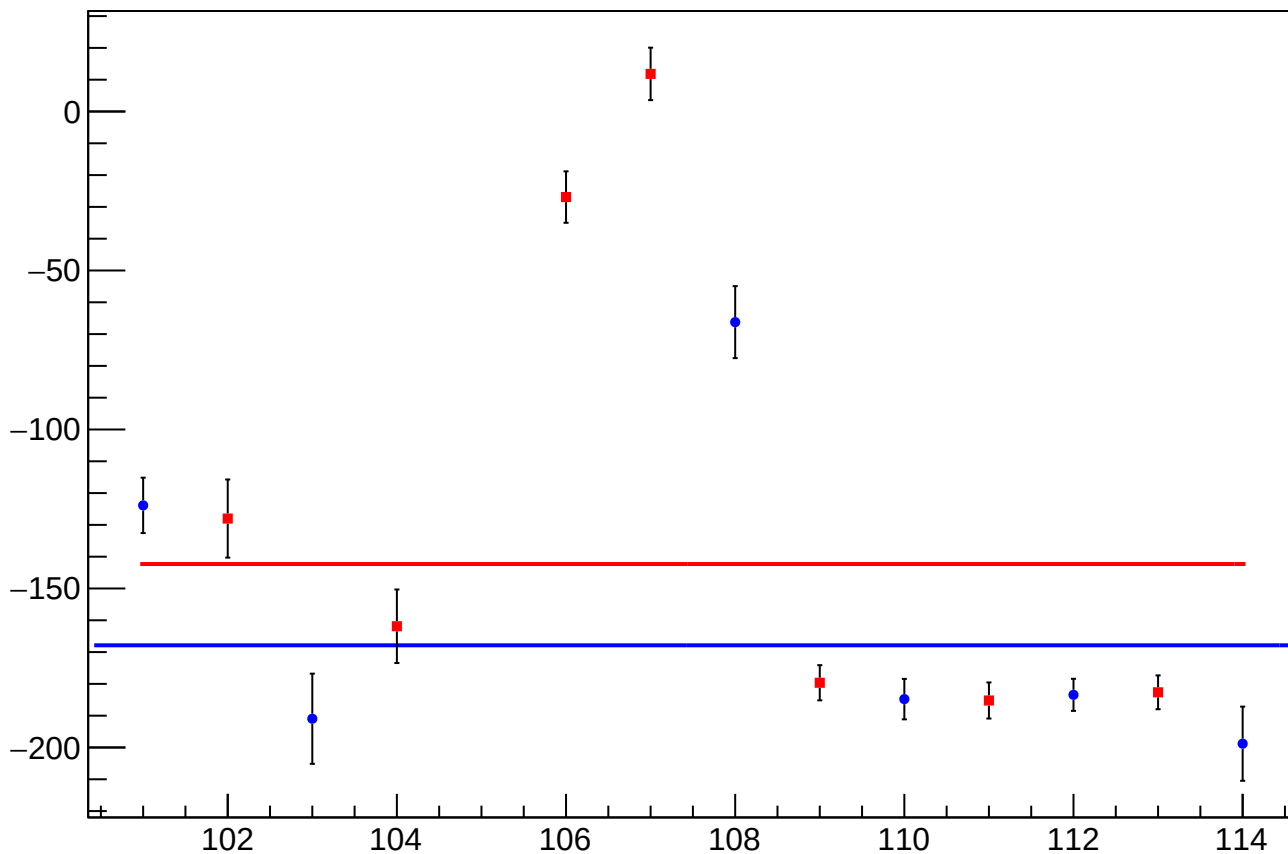
Right: -3.498+/-1.293 χ^2 /NDF: 161.6/12

In: -4.678+/-2.057 χ^2 /NDF:71.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.498+/-1.293 χ^2 /NDF: 161.6/12

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -167.869+/-3.205 χ^2/NDF : 132.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -142.307+/-2.643 χ^2/NDF : 717.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

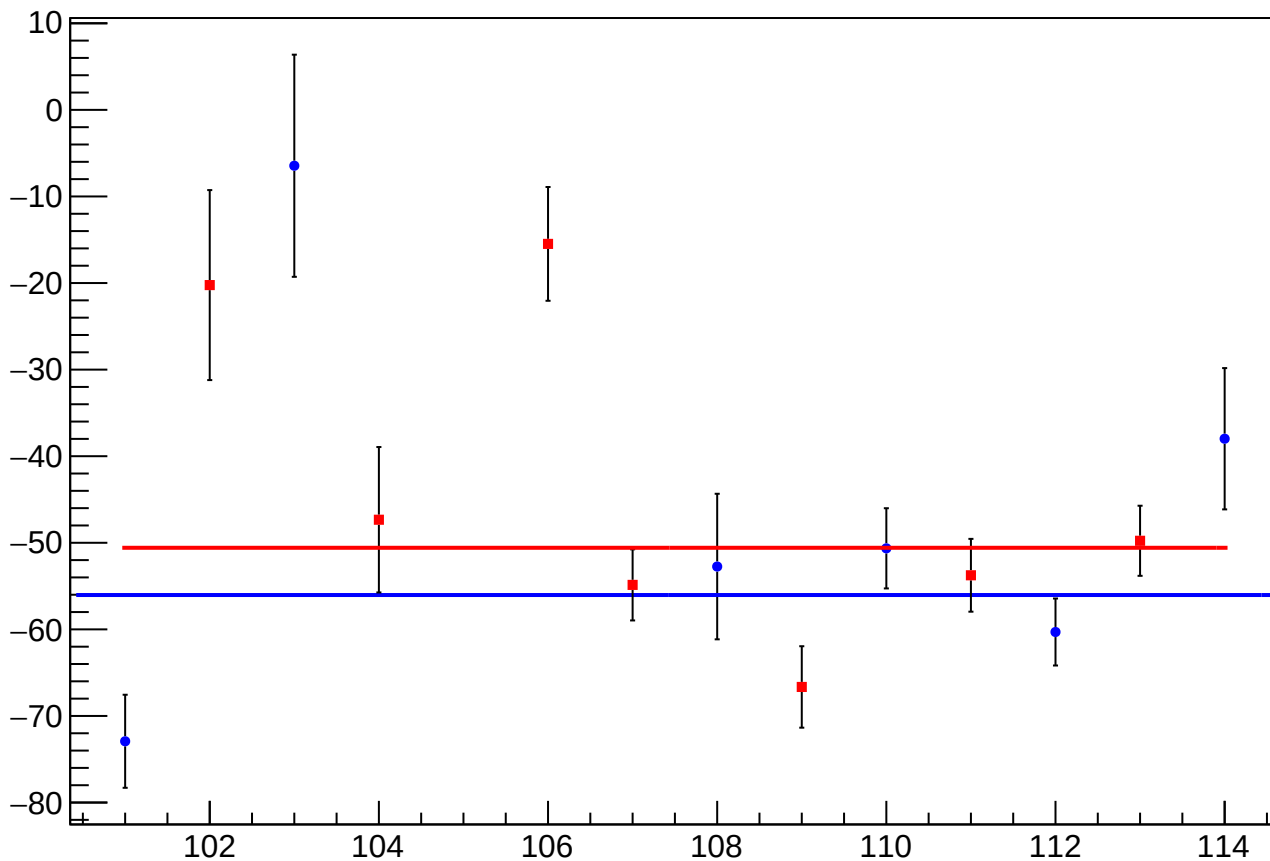
Right: -152.654+/-2.039 χ^2/NDF : 887.8/12

In: -167.869+/-3.205 χ^2/NDF : 132.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.654+/-2.039 χ^2/NDF : 887.8/12

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -56.033+/-2.336 χ^2/NDF : 32.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.577+/-1.933 χ^2/NDF : 49.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

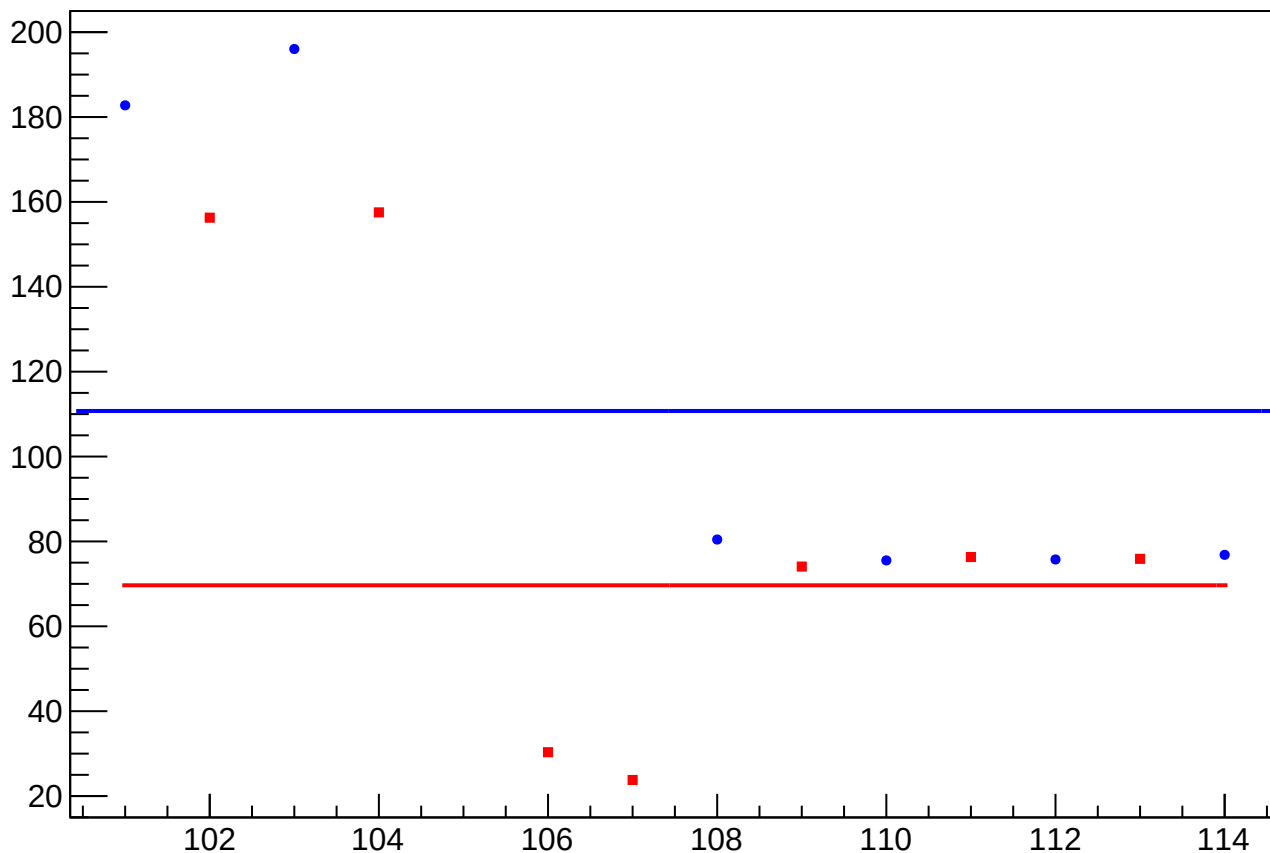
Right: -52.794+/-1.489 χ^2/NDF : 85.4/12

In: -56.033+/-2.336 χ^2/NDF : 32.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.794+/-1.489 χ^2/NDF : 85.4/12

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 110.740+/-0.122 χ^2/NDF : 177353.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.669+/-0.090 χ^2/NDF : 277887.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

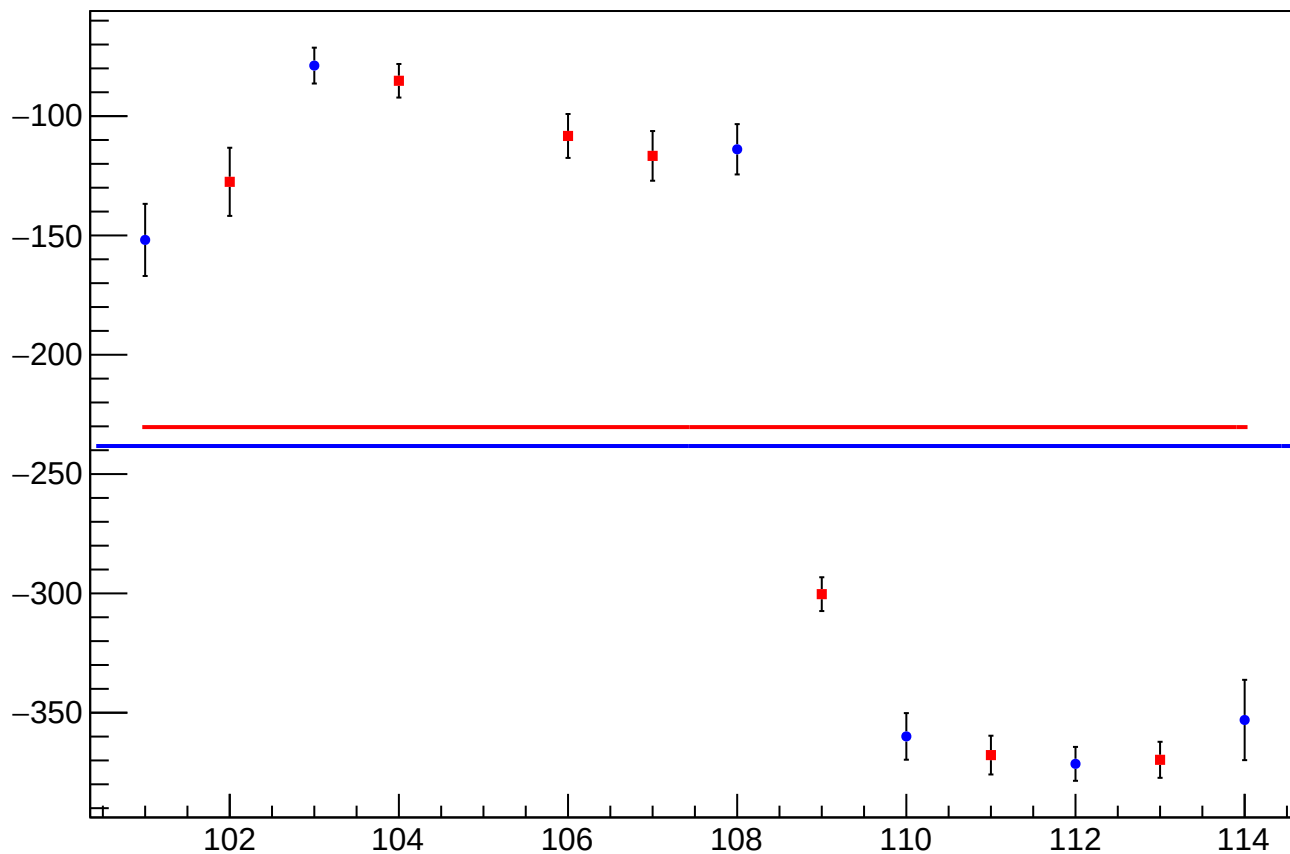
Right: 84.060+/-0.072 χ^2/NDF : 528703.2/12

In: 110.740+/-0.122 χ^2/NDF : 177353.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.060+/-0.072 χ^2/NDF : 528703.2/12

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -238.240+/-3.924 χ^2/NDF : 1175.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -230.311+/-3.182 χ^2/NDF : 1497.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

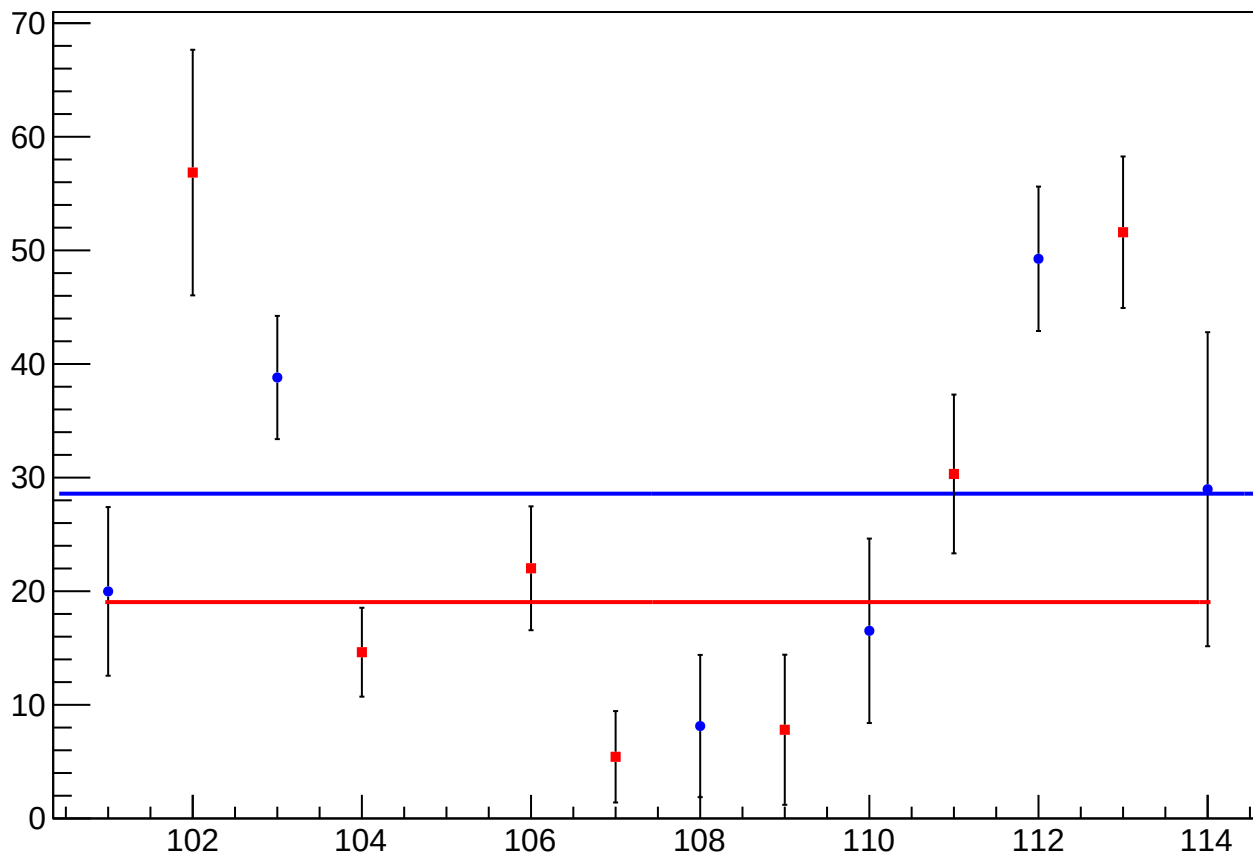
Right: -233.456+/-2.471 χ^2/NDF : 2675.7/12

In: -238.240+/-3.924 χ^2/NDF : 1175.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.456+/-2.471 χ^2/NDF : 2675.7/12

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.587+/-2.853 χ^2/NDF : 28.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.043+/-2.062 χ^2/NDF : 54.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

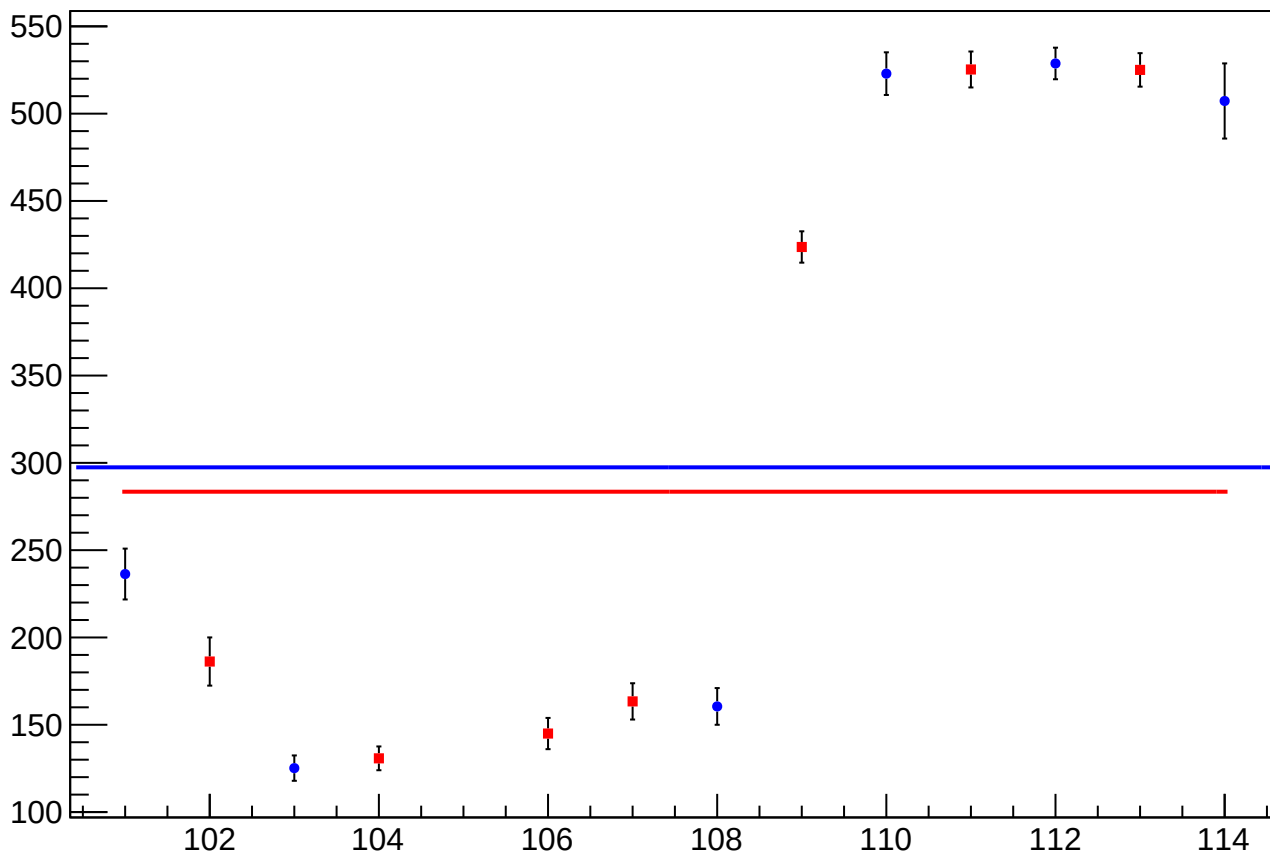
Right: 22.317+/-1.671 χ^2/NDF : 90.3/12

In: 28.587+/-2.853 χ^2/NDF : 28.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.317+/-1.671 χ^2/NDF : 90.3/12

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 297.438+/-4.311 χ^2/NDF : 1839.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 283.479+/-3.508 χ^2/NDF : 2354.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

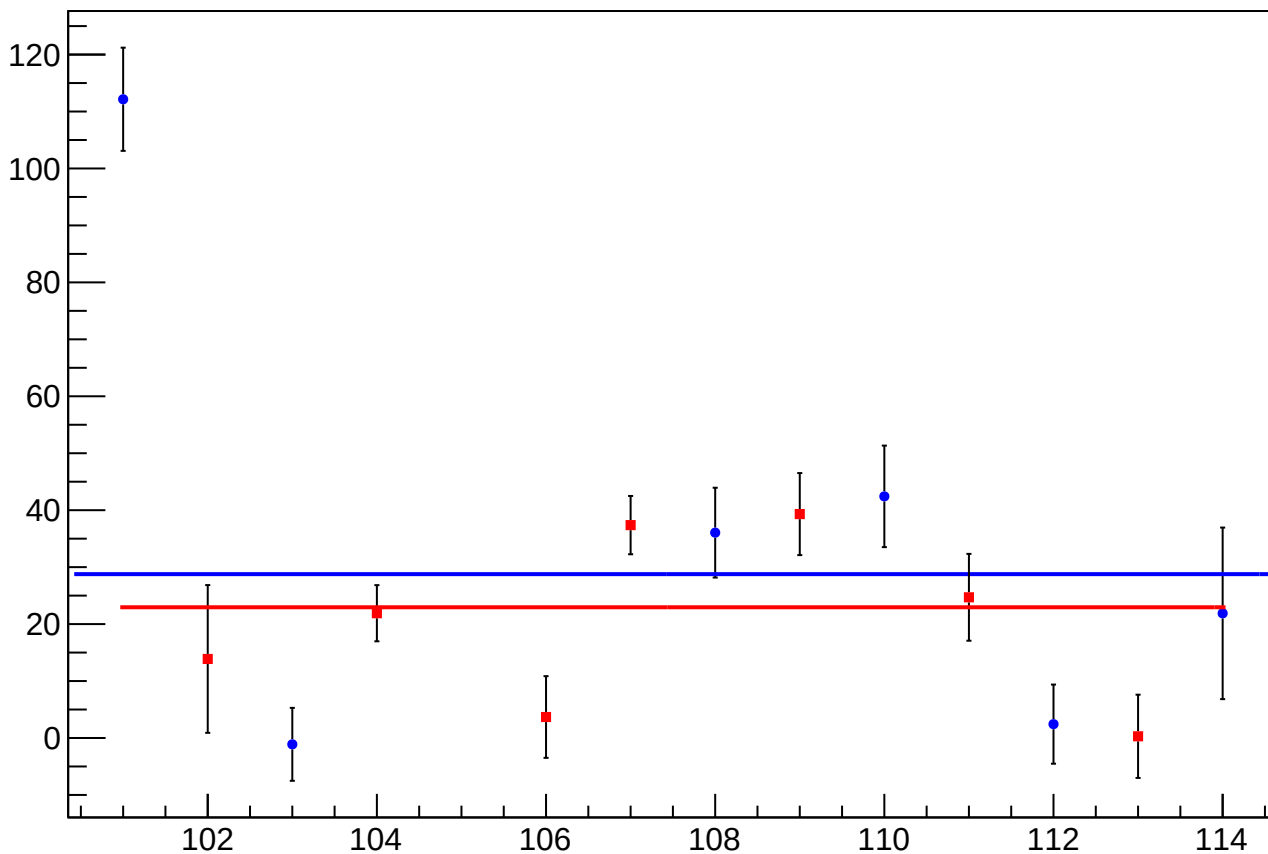
Right: 289.040+/-2.721 χ^2/NDF : 4200.2/12

In: 297.438+/-4.311 χ^2/NDF : 1839.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.040+/-2.721 χ^2/NDF : 4200.2/12

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.771 $\pm$ 3.326 χ^2 /NDF: 124.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.954 $\pm$ 2.501 χ^2 /NDF: 30.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

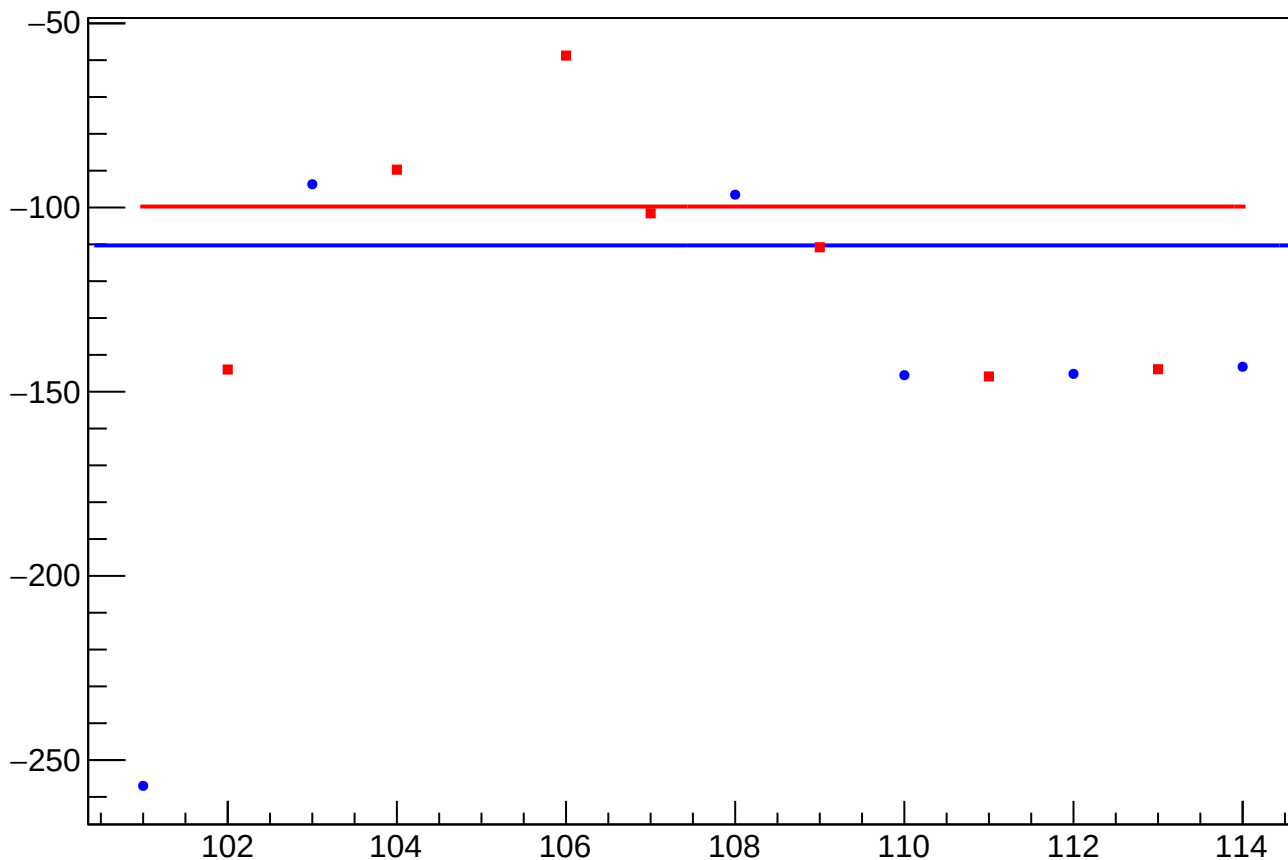
Right: 25.055 $\pm$ 1.999 χ^2 /NDF: 156.8/12

In: 28.771 $\pm$ 3.326 χ^2 /NDF: 124.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.055 $\pm$ 1.999 χ^2 /NDF: 156.8/12

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.294+/-0.121 χ^2/NDF : 103711.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.738+/-0.103 χ^2/NDF : 70389.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

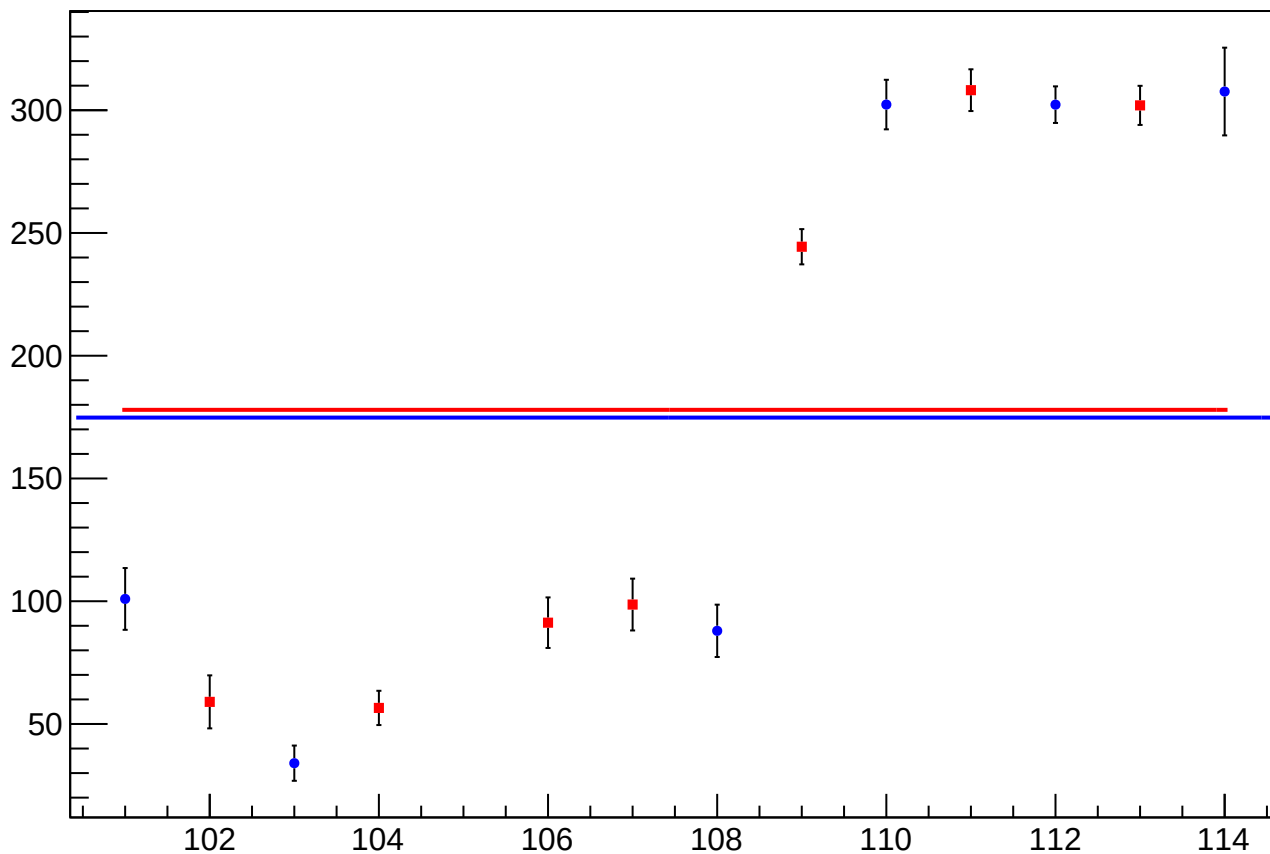
Right: -104.155+/-0.078 χ^2/NDF : 178519.9/12

In: -110.294+/-0.121 χ^2/NDF : 103711.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.155+/-0.078 χ^2/NDF : 178519.9/12

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.805+/-3.908 χ^2/NDF : 993.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 177.960+/-3.219 χ^2/NDF : 1113.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

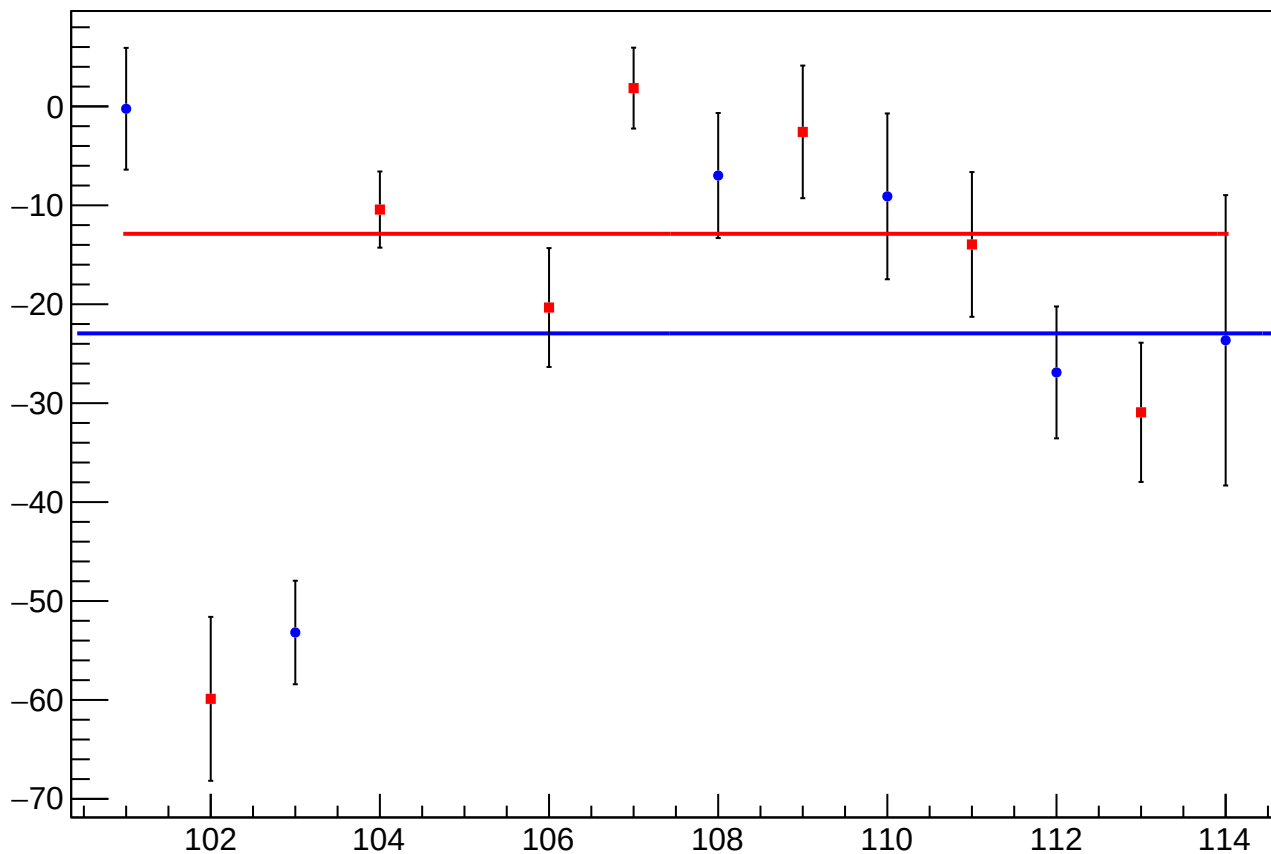
Right: 176.685+/-2.485 χ^2/NDF : 2107.2/12

In: 174.805+/-3.908 χ^2/NDF : 993.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.685+/-2.485 χ^2/NDF : 2107.2/12

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.946 ± 2.781 χ^2/NDF : 56.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.880 ± 2.082 χ^2/NDF : 56.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

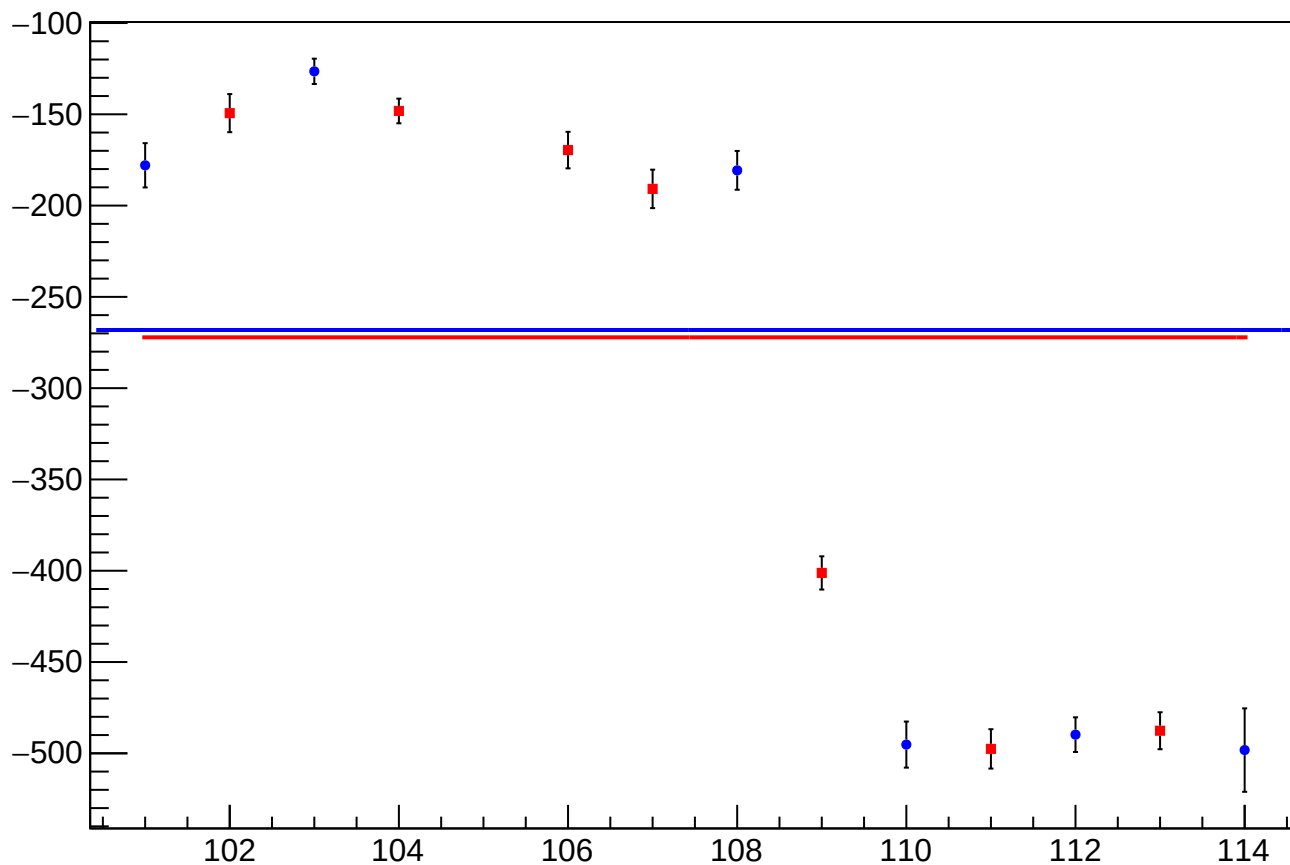
Right: -16.496 ± 1.667 χ^2/NDF : 120.9/12

In: -22.946 ± 2.781 χ^2/NDF : 56.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.496 ± 1.667 χ^2/NDF : 120.9/12

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -268.142 $\pm$ 4.237 χ^2 /NDF: 1510.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -272.162 $\pm$ 3.524 χ^2 /NDF: 1731.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

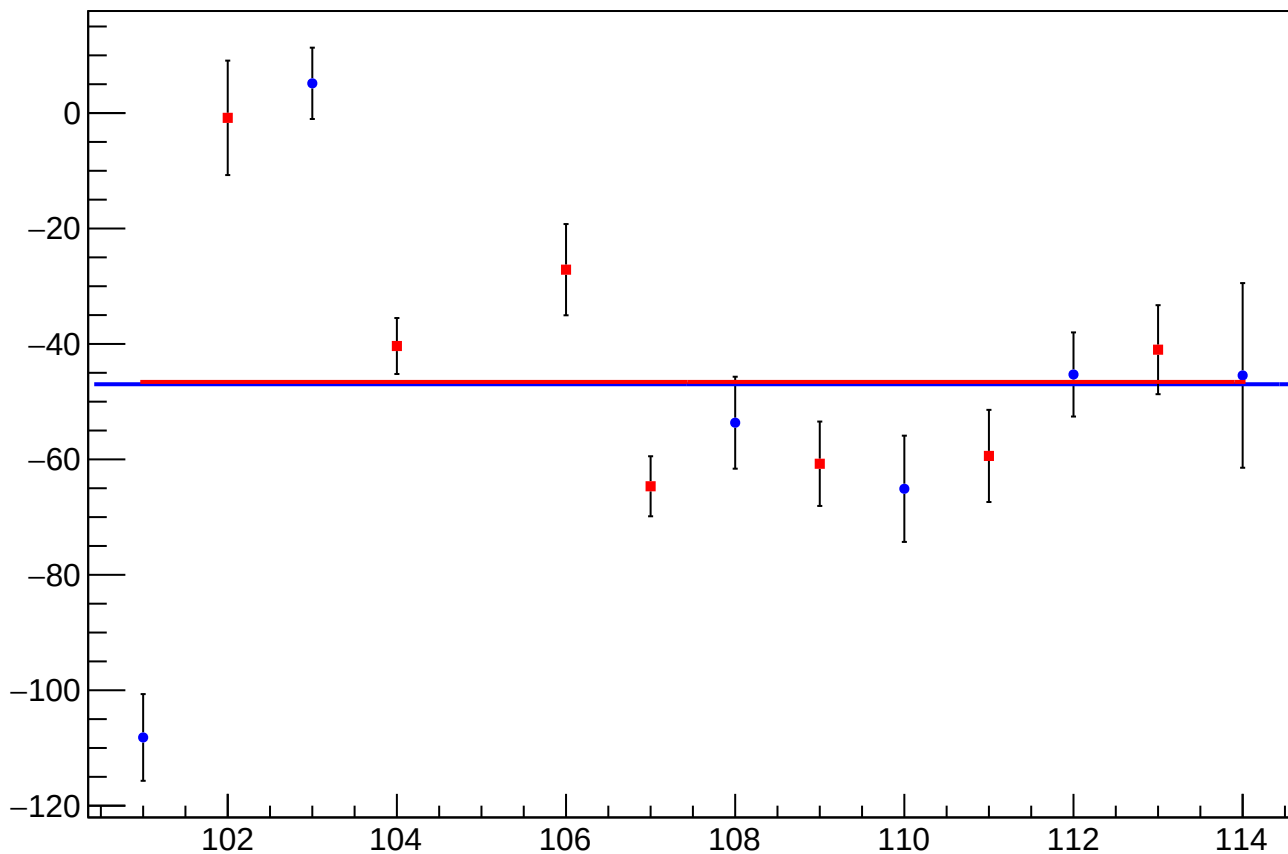
Right: -270.518 $\pm$ 2.709 χ^2 /NDF: 3241.8/12

In: -268.142 $\pm$ 4.237 χ^2 /NDF:1510.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -270.518 $\pm$ 2.709 χ^2 /NDF: 3241.8/12

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -46.981 ± 3.258 $\chi^2/\text{NDF}: 142.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.577 ± 2.525 $\chi^2/\text{NDF}: 48.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

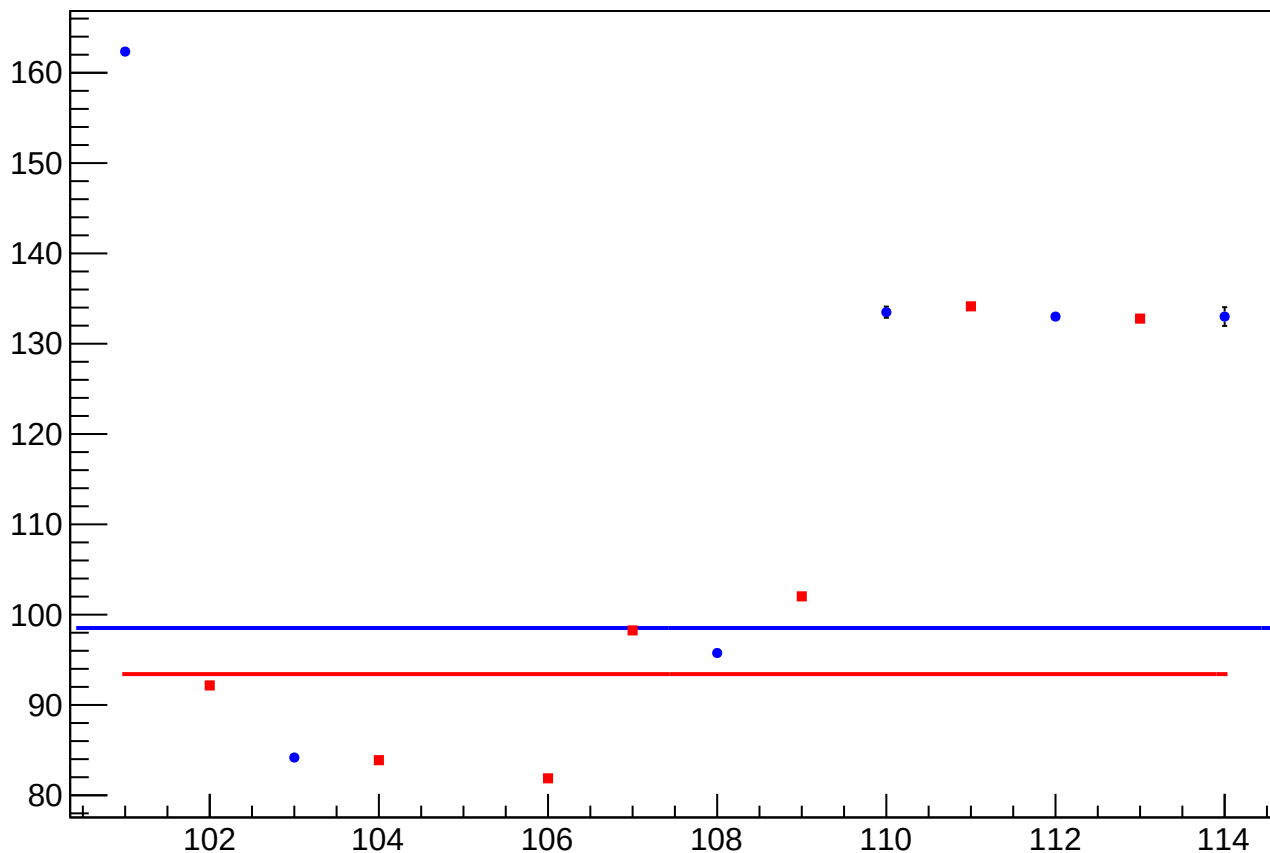
Right: -46.728 ± 1.996 $\chi^2/\text{NDF}: 190.1/12$

In: -46.981 ± 3.258 $\chi^2/\text{NDF}: 142.2/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -46.728 ± 1.996 $\chi^2/\text{NDF}: 190.1/12$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.523+/-0.118 χ^2/NDF : 40623.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.417+/-0.101 χ^2/NDF : 19796.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

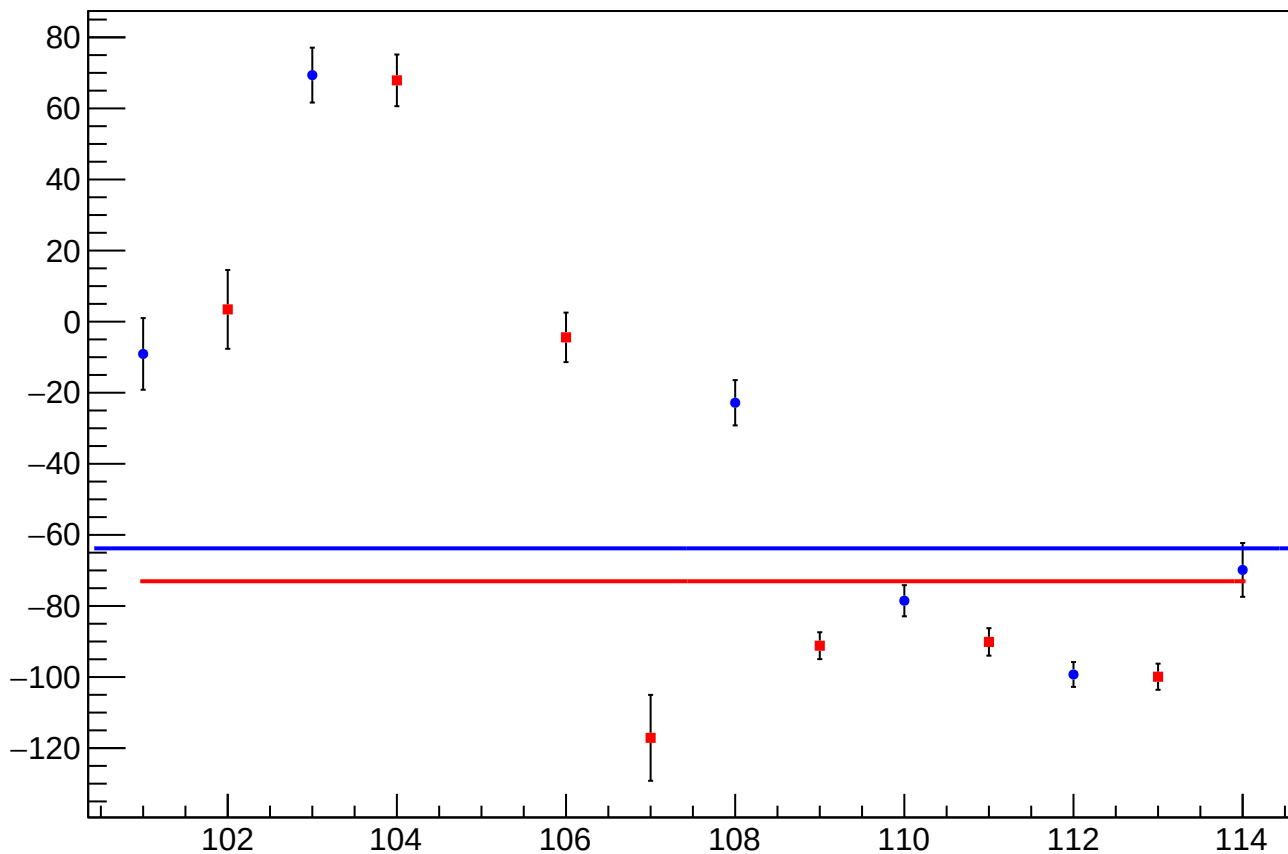
Right: 95.579+/-0.077 χ^2/NDF : 61505.9/12

In: 98.523+/-0.118 χ^2/NDF : 40623.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.579+/-0.077 χ^2/NDF : 61505.9/12

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.790 $\pm$ 2.222 χ^2 /NDF: 483.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.046 $\pm$ 1.941 χ^2 /NDF: 629.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

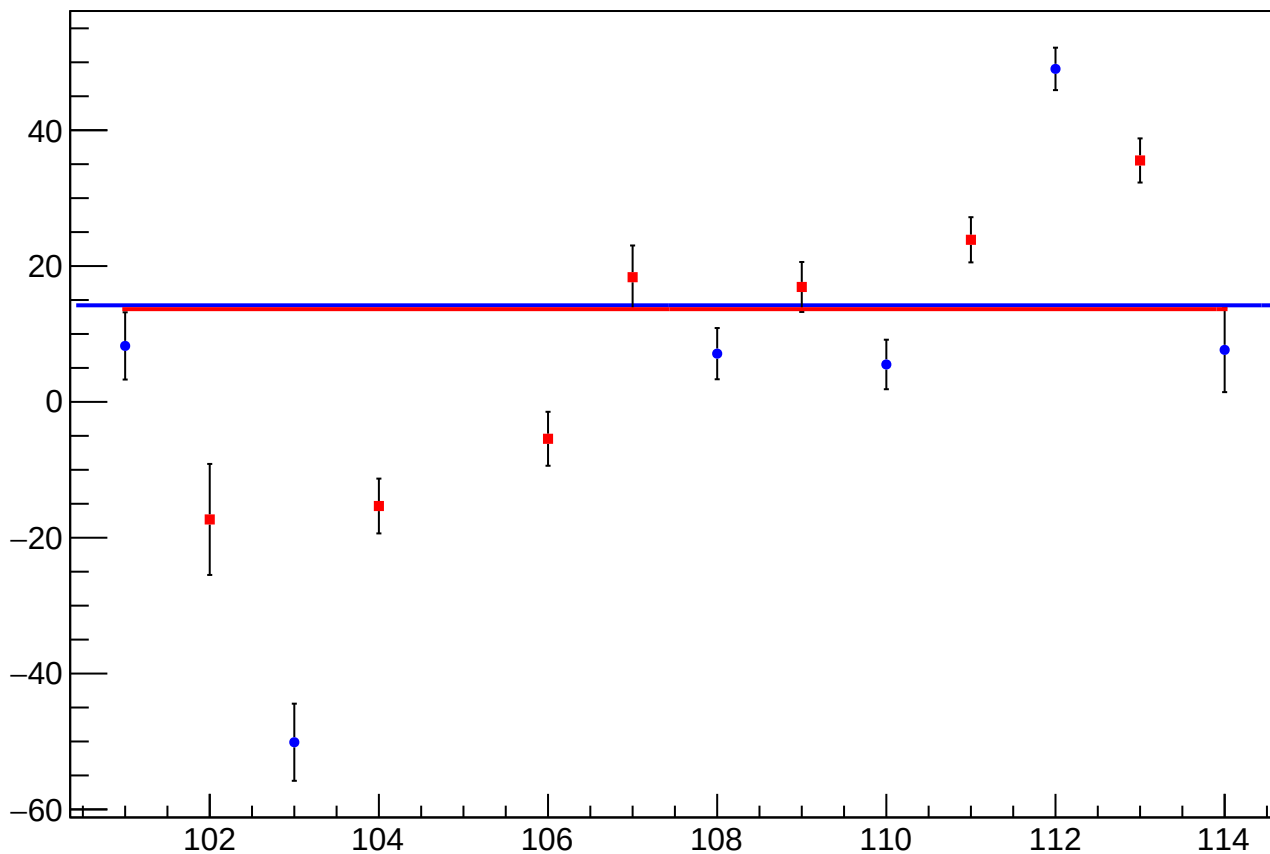
Right: -69.039 $\pm$ 1.462 χ^2 /NDF: 1122.3/12

In: -63.790 $\pm$ 2.222 χ^2 /NDF:483.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -69.039 $\pm$ 1.462 χ^2 /NDF: 1122.3/12

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.219+/-1.701 χ^2/NDF : 264.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.653+/-1.500 χ^2/NDF : 145.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

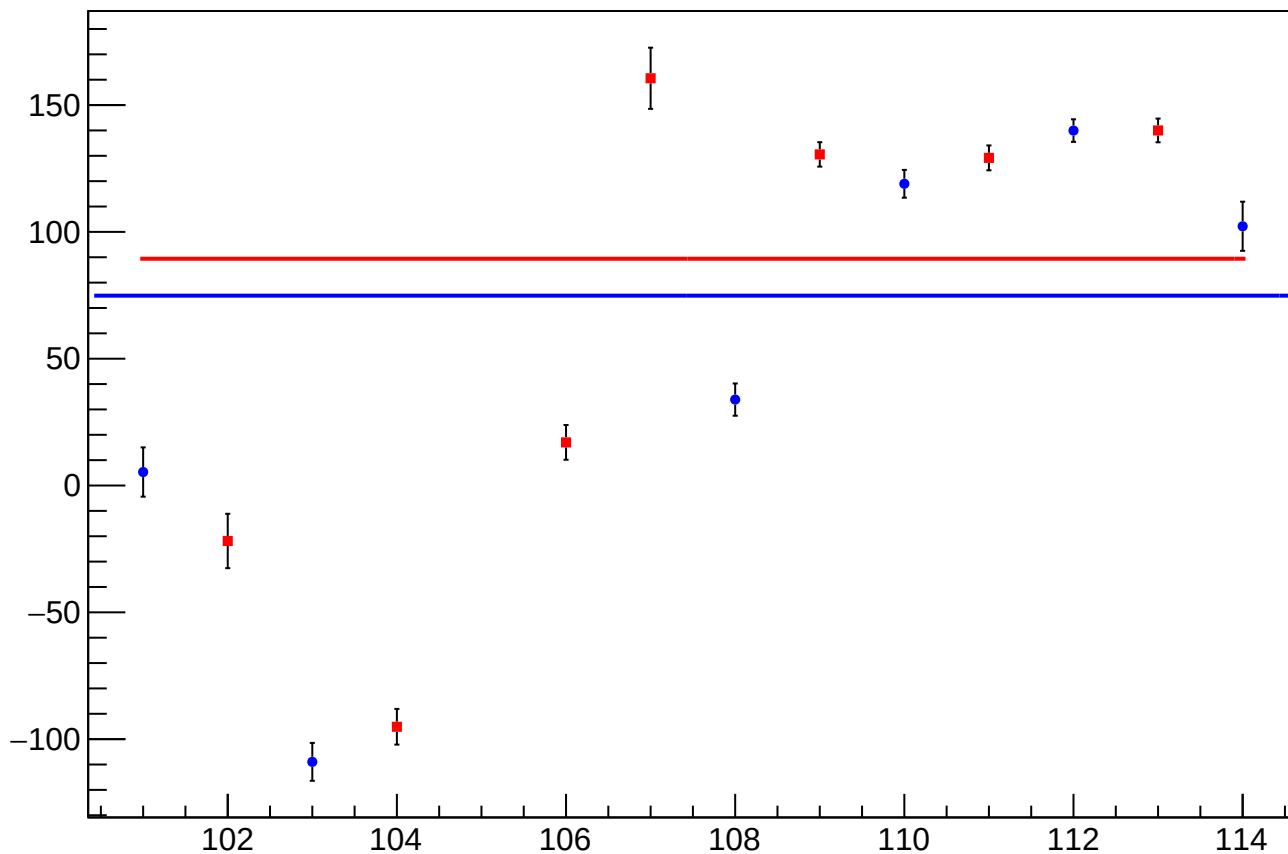
Right: 13.901+/-1.125 χ^2/NDF : 410.0/12

In: 14.219+/-1.701 χ^2/NDF : 264.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.901+/-1.125 χ^2/NDF : 410.0/12

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 74.860 $\pm$ 2.602 χ^2 /NDF: 984.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 89.417 $\pm$ 2.308 χ^2 /NDF: 1197.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

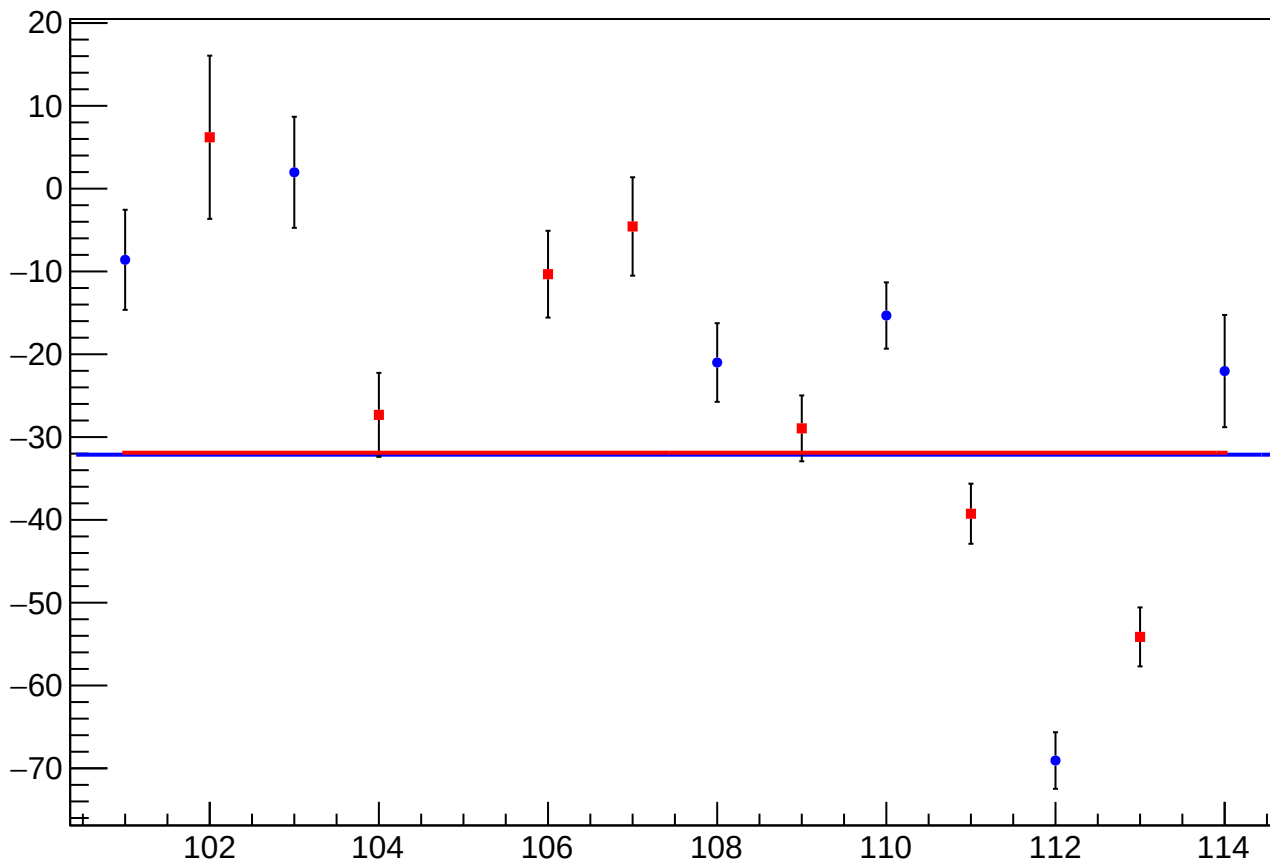
Right: 83.006 $\pm$ 1.727 χ^2 /NDF: 2199.7/12

In: 74.860 $\pm$ 2.602 χ^2 /NDF: 984.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 83.006 $\pm$ 1.727 χ^2 /NDF: 2199.7/12

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.126+/-1.946 χ^2/NDF : 183.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.888+/-1.735 χ^2/NDF : 97.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

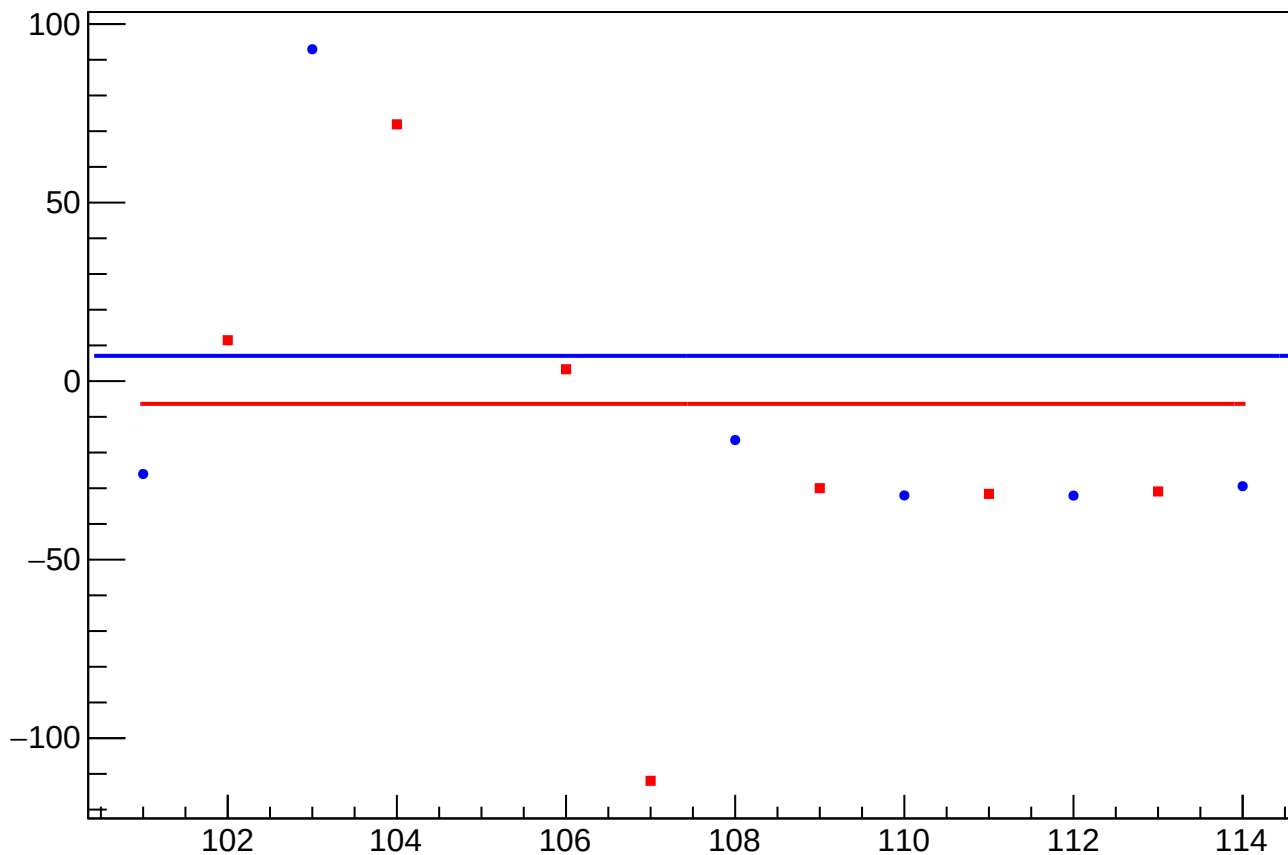
Right: -31.993+/-1.295 χ^2/NDF : 280.9/12

In: -32.126+/-1.946 χ^2/NDF : 183.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.993+/-1.295 χ^2/NDF : 280.9/12

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.078+/-0.086 χ^2/NDF : 362697.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.362+/-0.079 χ^2/NDF : 384905.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

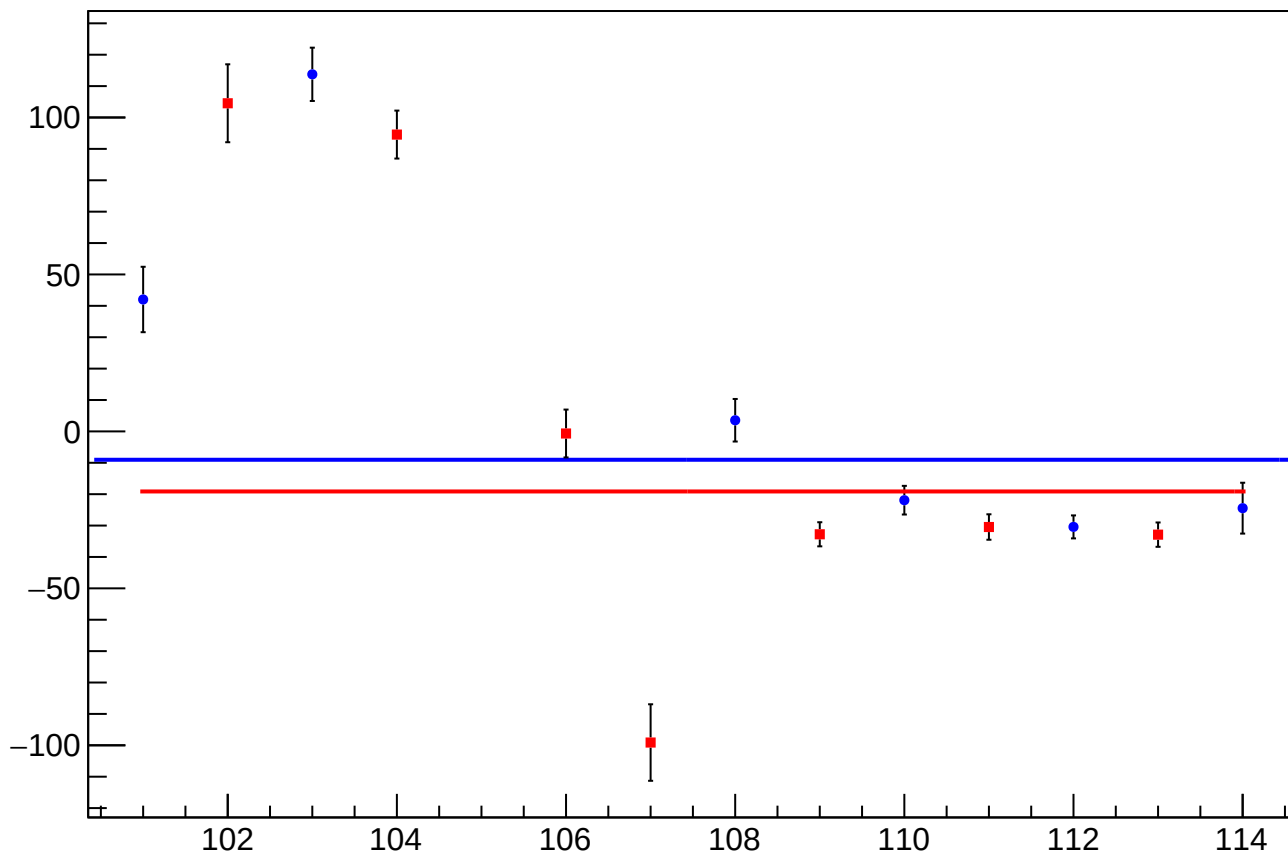
Right: -0.209+/-0.058 χ^2/NDF : 760800.6/12

In: 7.078+/-0.086 χ^2/NDF : 362697.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.209+/-0.058 χ^2/NDF : 760800.6/12

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -9.037+/-2.340 χ^2/NDF : 282.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.134+/-2.030 χ^2/NDF : 402.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

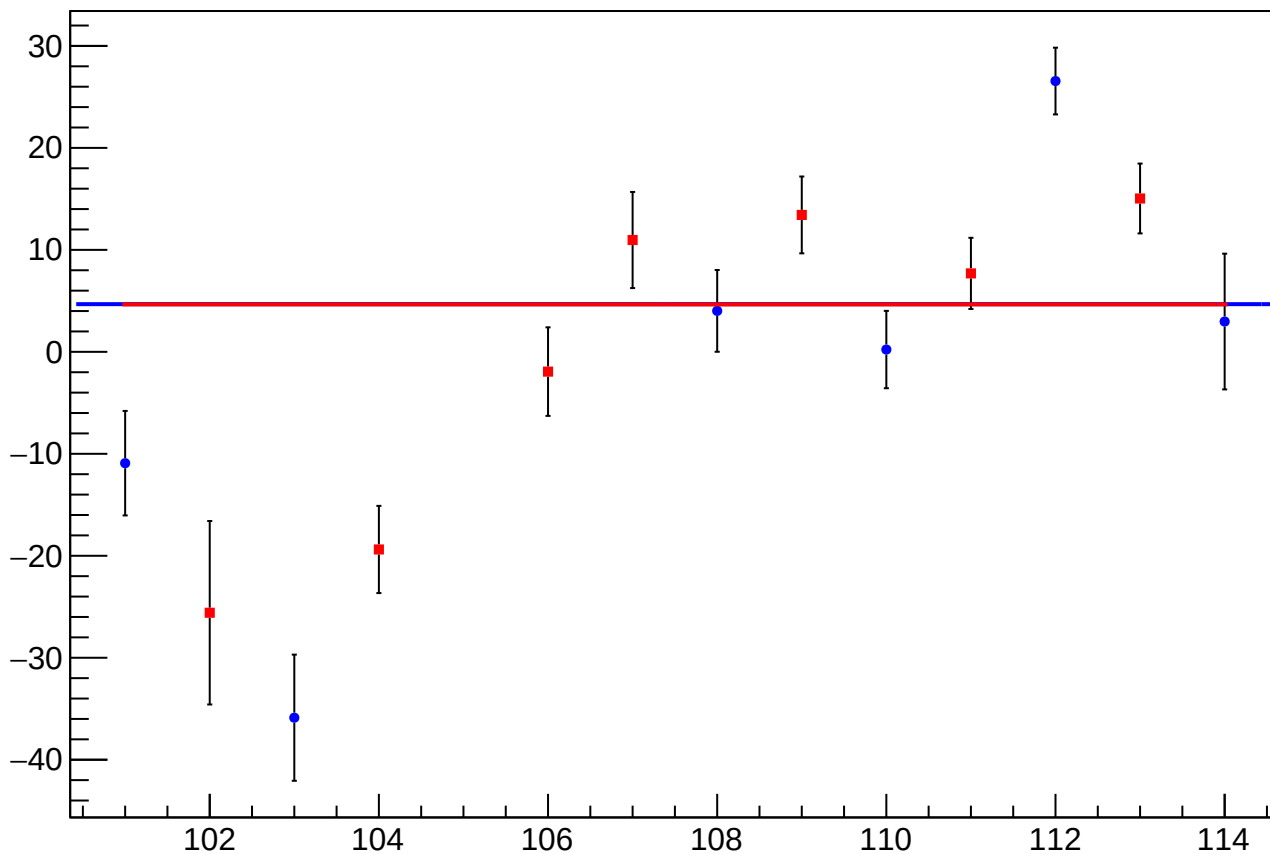
Right: -14.799+/-1.533 χ^2/NDF : 695.6/12

In: -9.037+/-2.340 χ^2/NDF : 282.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.799+/-1.533 χ^2/NDF : 695.6/12

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.676 $\pm$ 1.791 χ^2 /NDF: 98.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.652 $\pm$ 1.576 χ^2 /NDF: 62.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

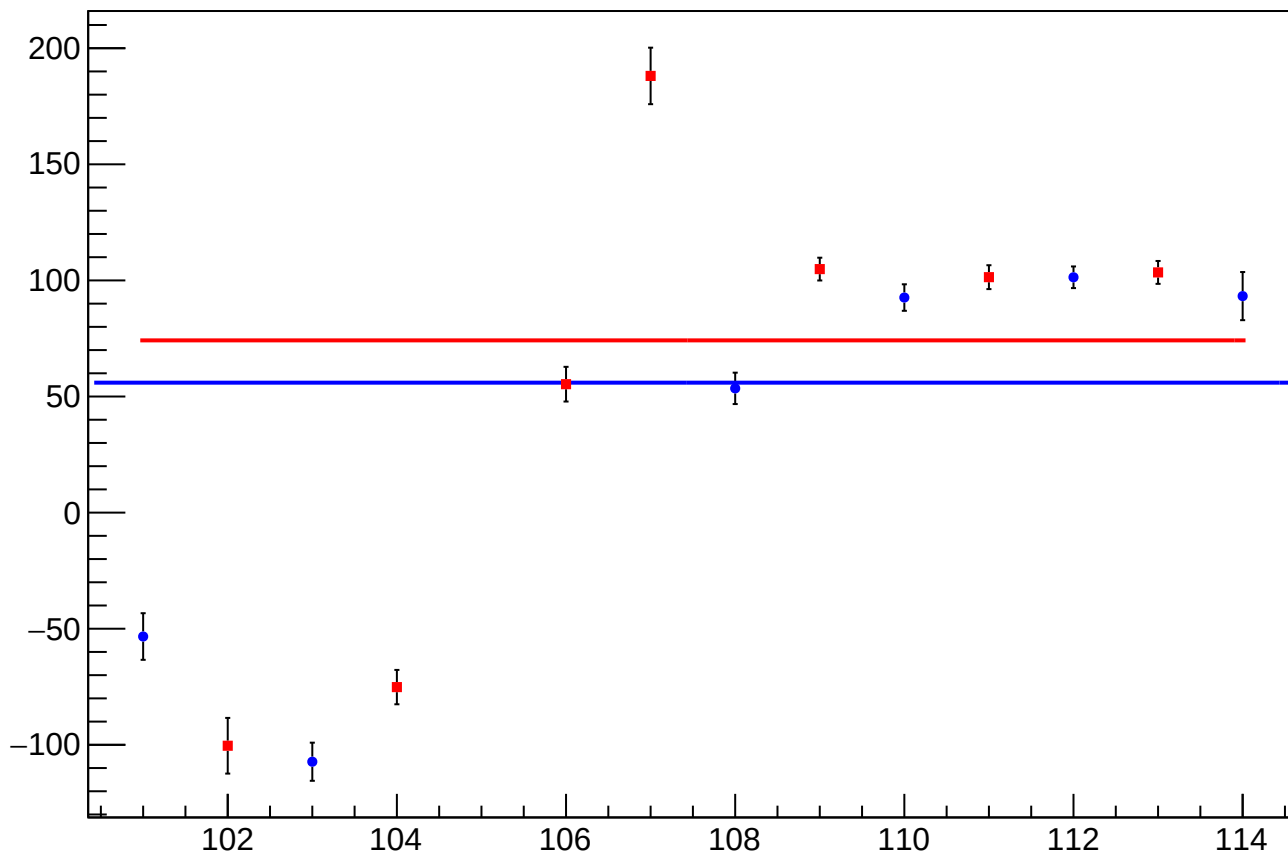
Right: 4.662 $\pm$ 1.183 χ^2 /NDF: 160.8/12

In: 4.676 $\pm$ 1.791 χ^2 /NDF:98.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.662 $\pm$ 1.183 χ^2 /NDF: 160.8/12

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.966 $\pm$ 2.746 χ^2 /NDF: 663.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.178 $\pm$ 2.422 χ^2 /NDF: 816.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

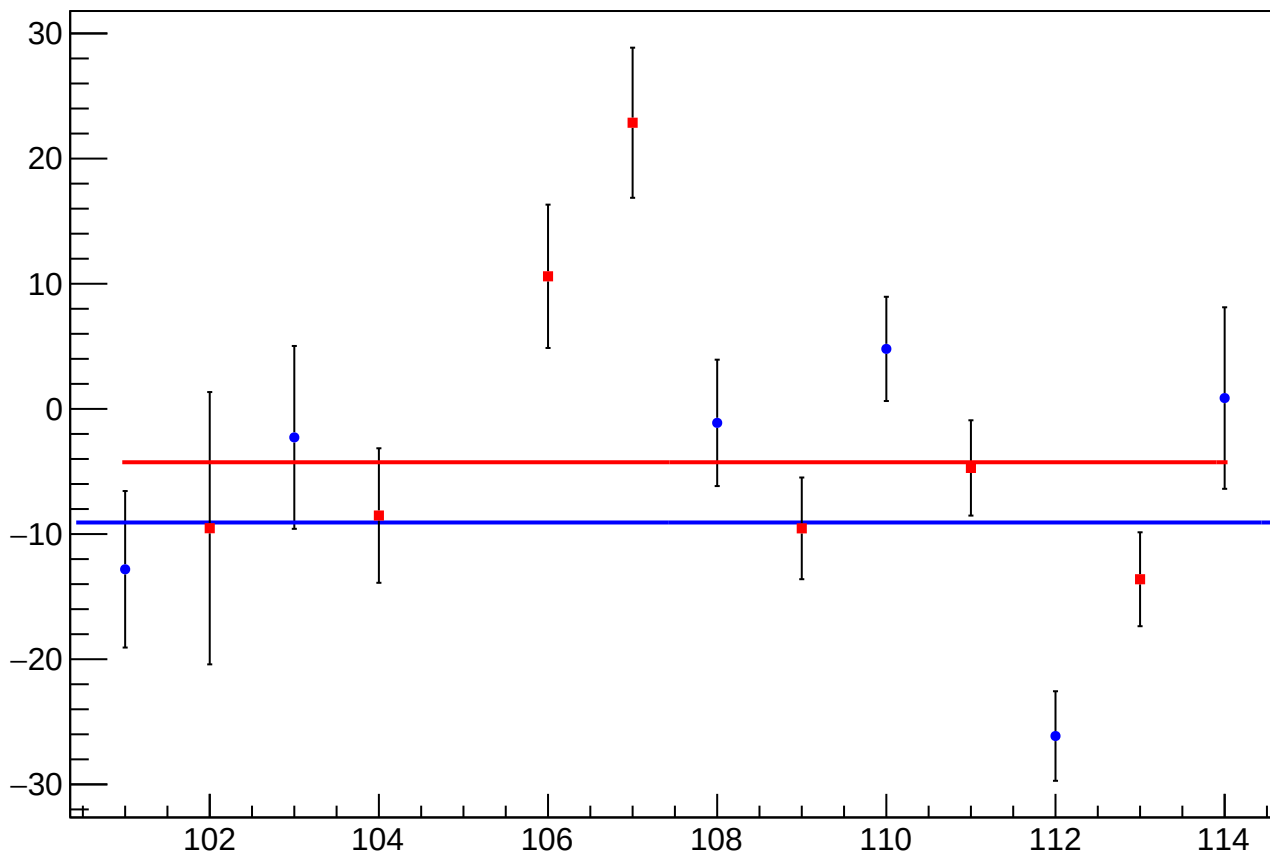
Right: 66.209 $\pm$ 1.816 χ^2 /NDF: 1503.7/12

In: 55.966 $\pm$ 2.746 χ^2 /NDF: 663.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.209 $\pm$ 1.816 χ^2 /NDF: 1503.7/12

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.075+/-2.048 χ^2/NDF : 39.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.262+/-1.820 χ^2/NDF : 36.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

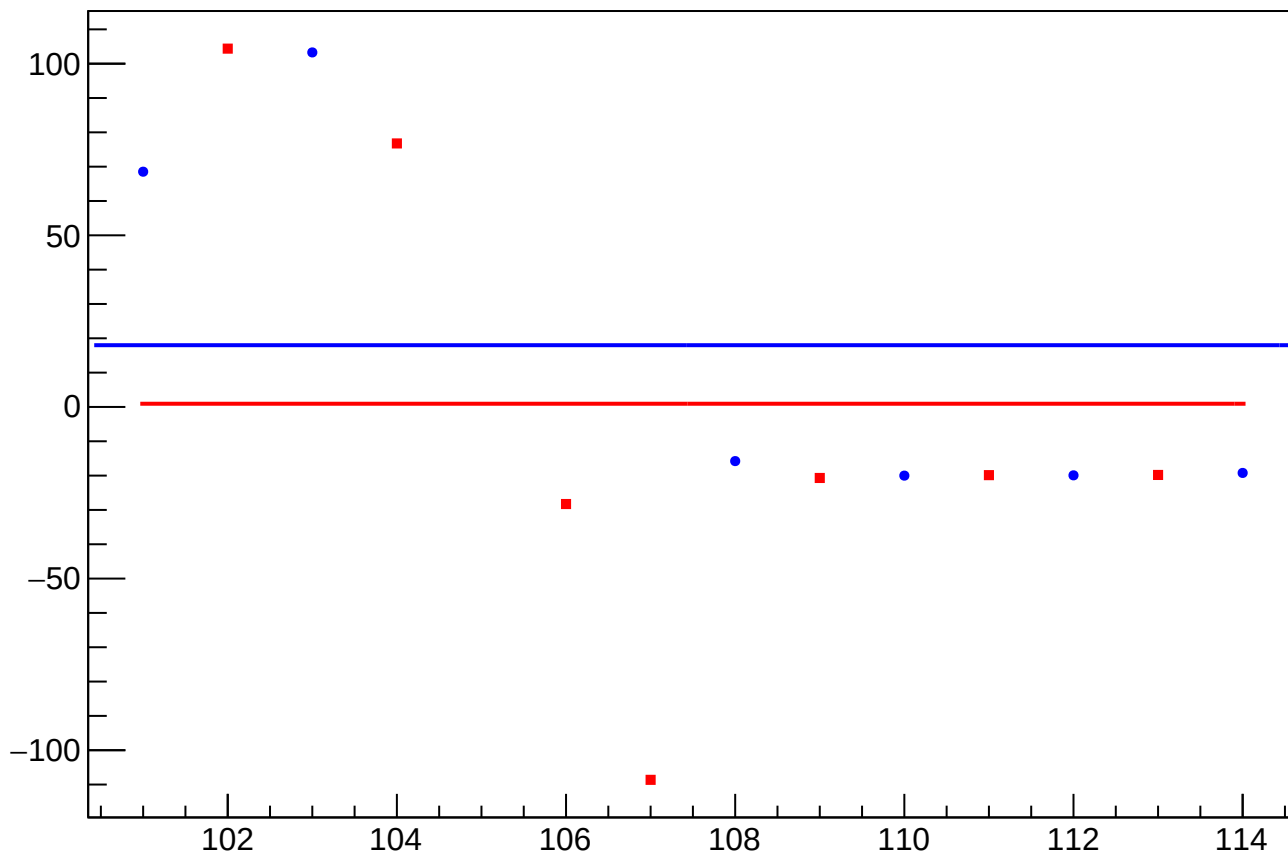
Right: -6.385+/-1.360 χ^2/NDF : 78.5/12

In: -9.075+/-2.048 χ^2/NDF : 39.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.385+/-1.360 χ^2/NDF : 78.5/12

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.990 $\pm$ 0.092 χ^2 /NDF: 338259.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.935 $\pm$ 0.084 χ^2 /NDF: 503293.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

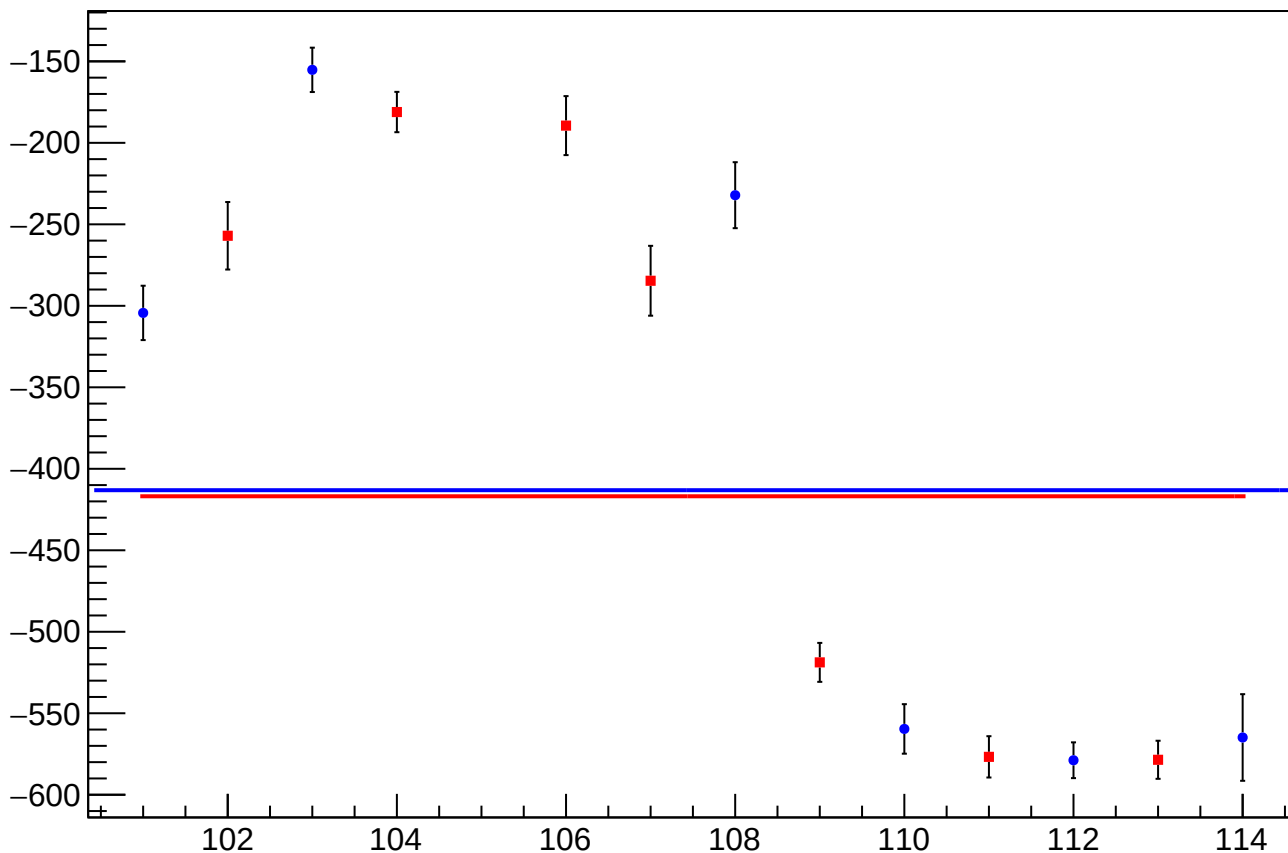
Right: 8.696 $\pm$ 0.062 χ^2 /NDF: 860344.6/12

In: 17.990 $\pm$ 0.092 χ^2 /NDF: 338259.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.696 $\pm$ 0.062 χ^2 /NDF: 860344.6/12

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -413.132+/-6.264 χ^2/NDF : 835.2/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -416.860+/-5.372 χ^2/NDF : 1041.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

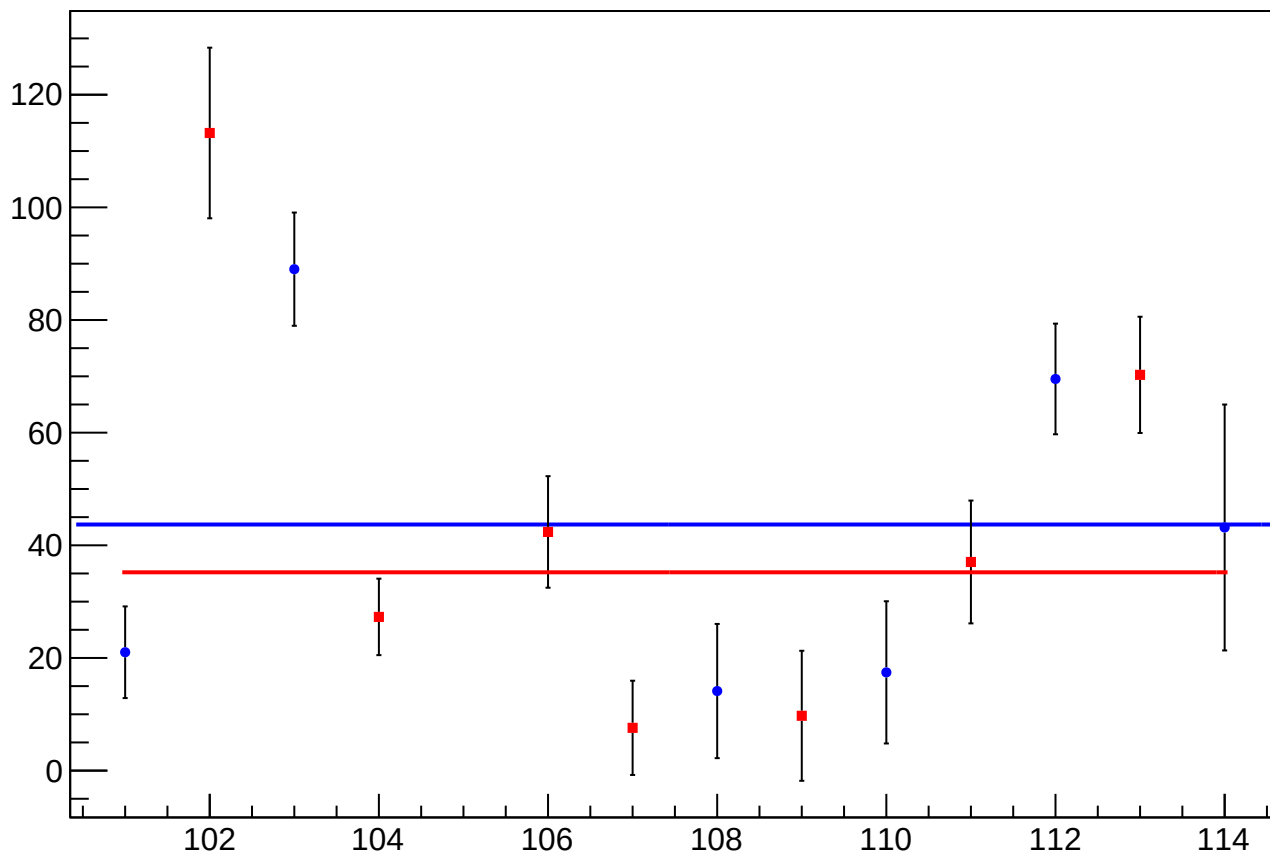
Right: -415.280+/-4.078 χ^2/NDF : 1877.3/12

In: -413.132+/-6.264 χ^2/NDF :835.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -415.280+/-4.078 χ^2/NDF : 1877.3/12

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.693+/-4.438 χ^2/NDF : 45.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.207+/-3.631 χ^2/NDF : 55.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

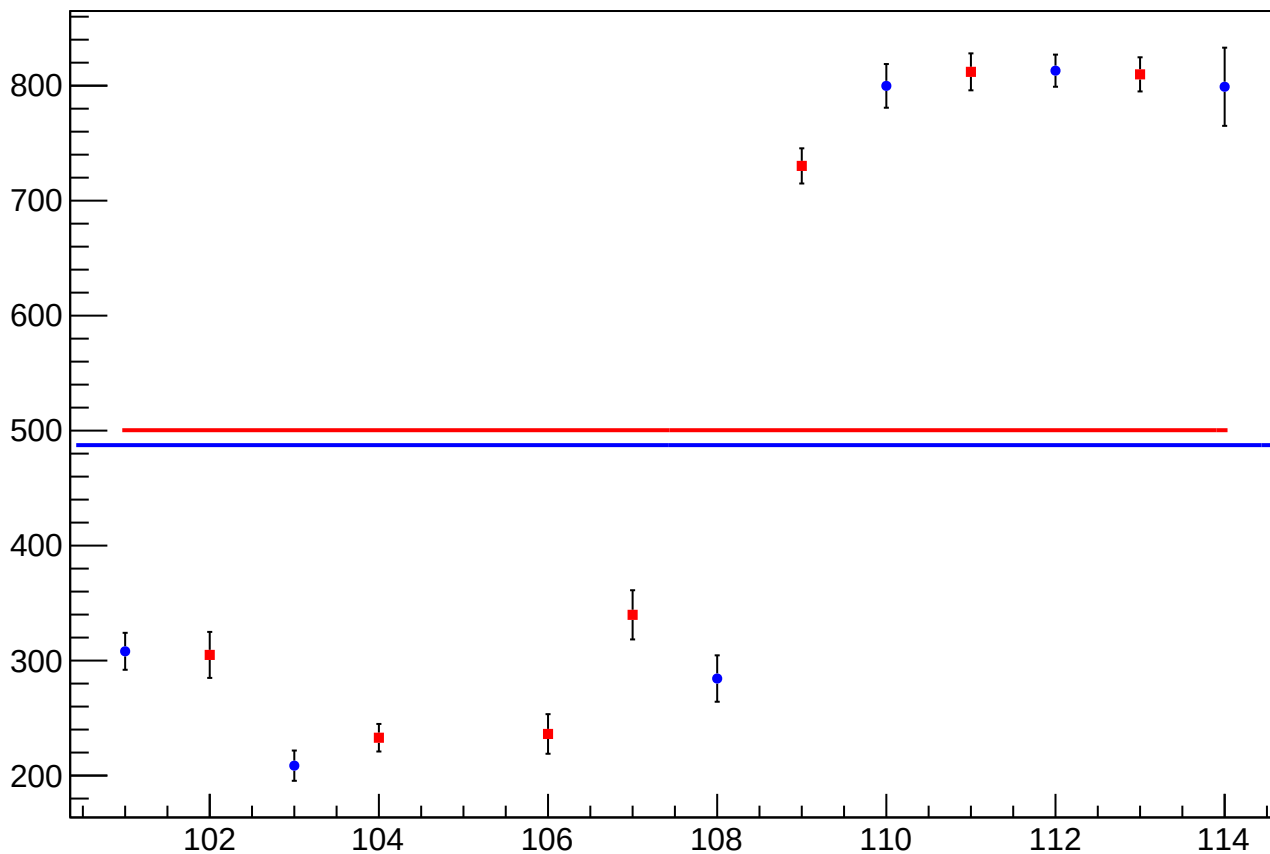
Right: 38.610+/-2.810 χ^2/NDF : 103.4/12

In: 43.693+/-4.438 χ^2/NDF : 45.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.610+/-2.810 χ^2/NDF : 103.4/12

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 487.376+/-6.925 χ^2/NDF : 1571.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 500.355+/-6.008 χ^2/NDF : 1921.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

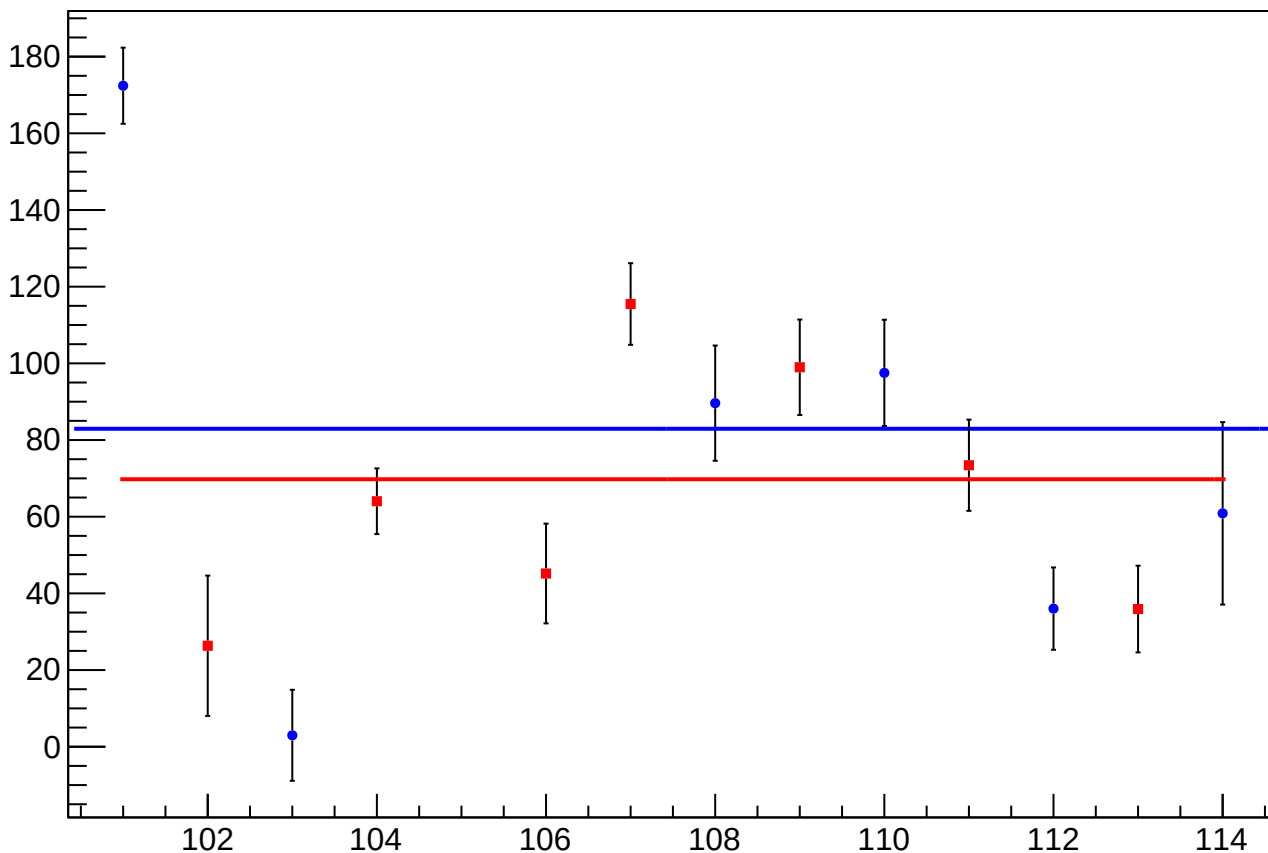
Right: 494.781+/-4.538 χ^2/NDF : 3495.2/12

In: 487.376+/-6.925 χ^2/NDF : 1571.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.781+/-4.538 χ^2/NDF : 3495.2/12

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 82.936 $\pm$ 5.177 χ^2 /NDF: 147.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 69.769 $\pm$ 4.358 χ^2 /NDF: 42.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

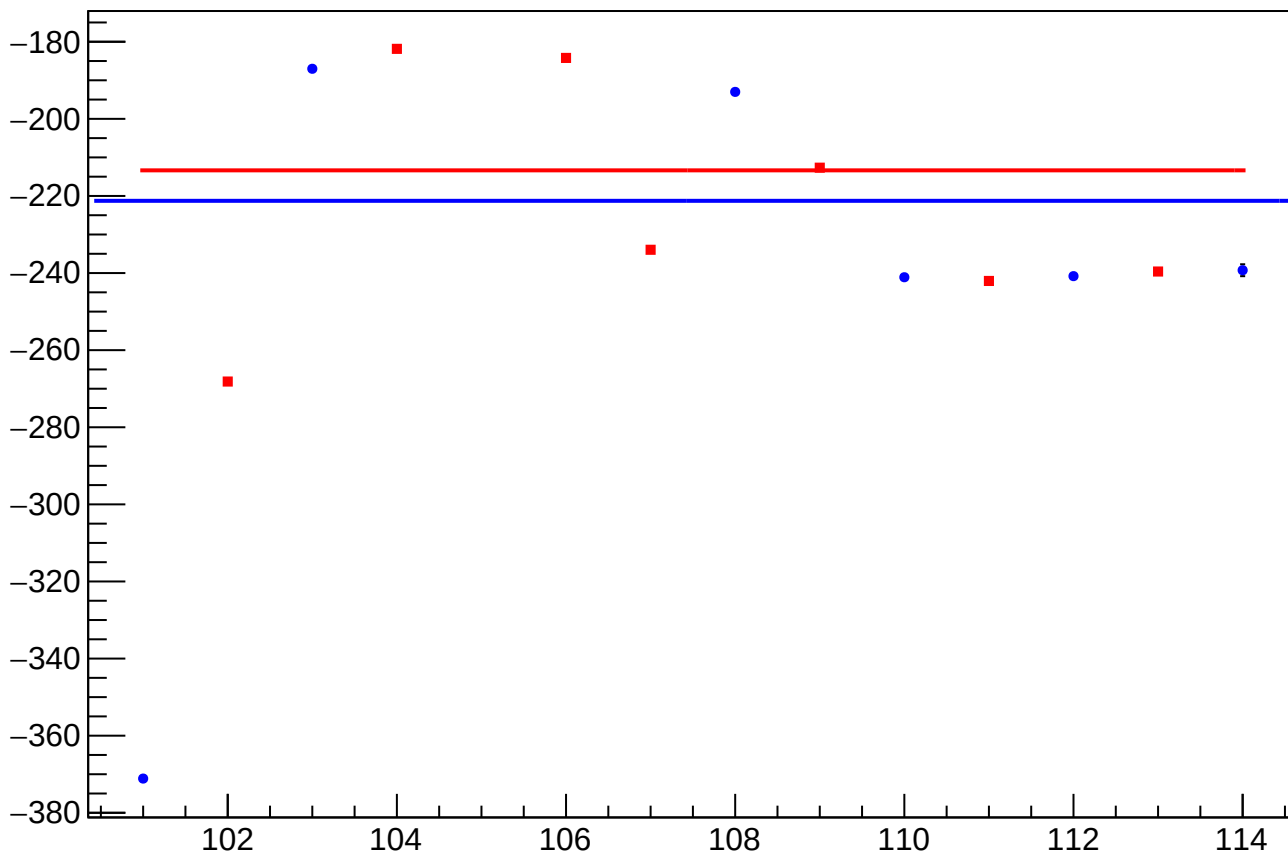
Right: 75.230 $\pm$ 3.334 χ^2 /NDF: 194.3/12

In: 82.936 $\pm$ 5.177 χ^2 /NDF:147.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 75.230 $\pm$ 3.334 χ^2 /NDF: 194.3/12

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -221.263+/-0.208 χ^2/NDF : 85797.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.359+/-0.184 χ^2/NDF : 32377.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

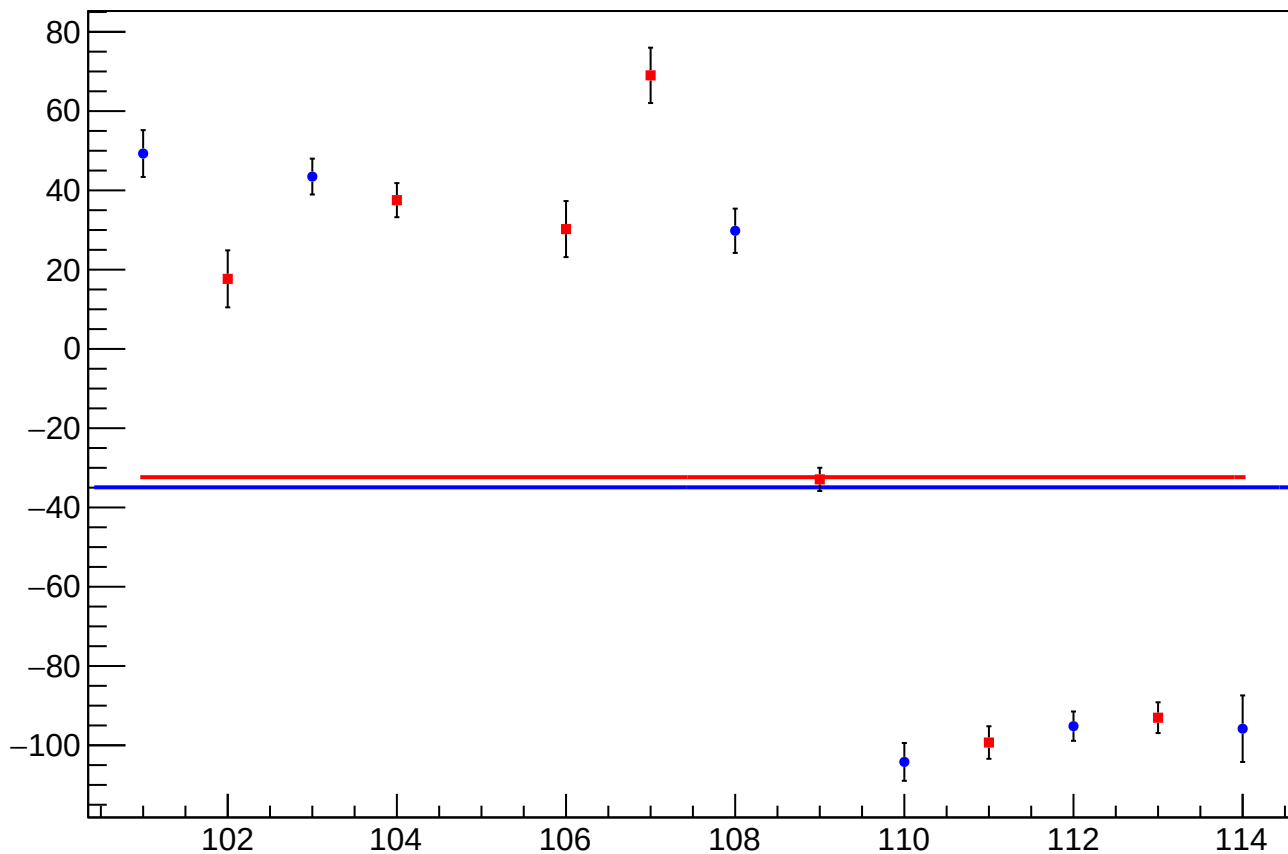
Right: -216.820+/-0.138 χ^2/NDF : 118985.7/12

In: -221.263+/-0.208 χ^2/NDF : 85797.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.820+/-0.138 χ^2/NDF : 118985.7/12

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.916 ± 2.037 χ^2/NDF : 1167.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -32.357 ± 1.674 χ^2/NDF : 1112.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

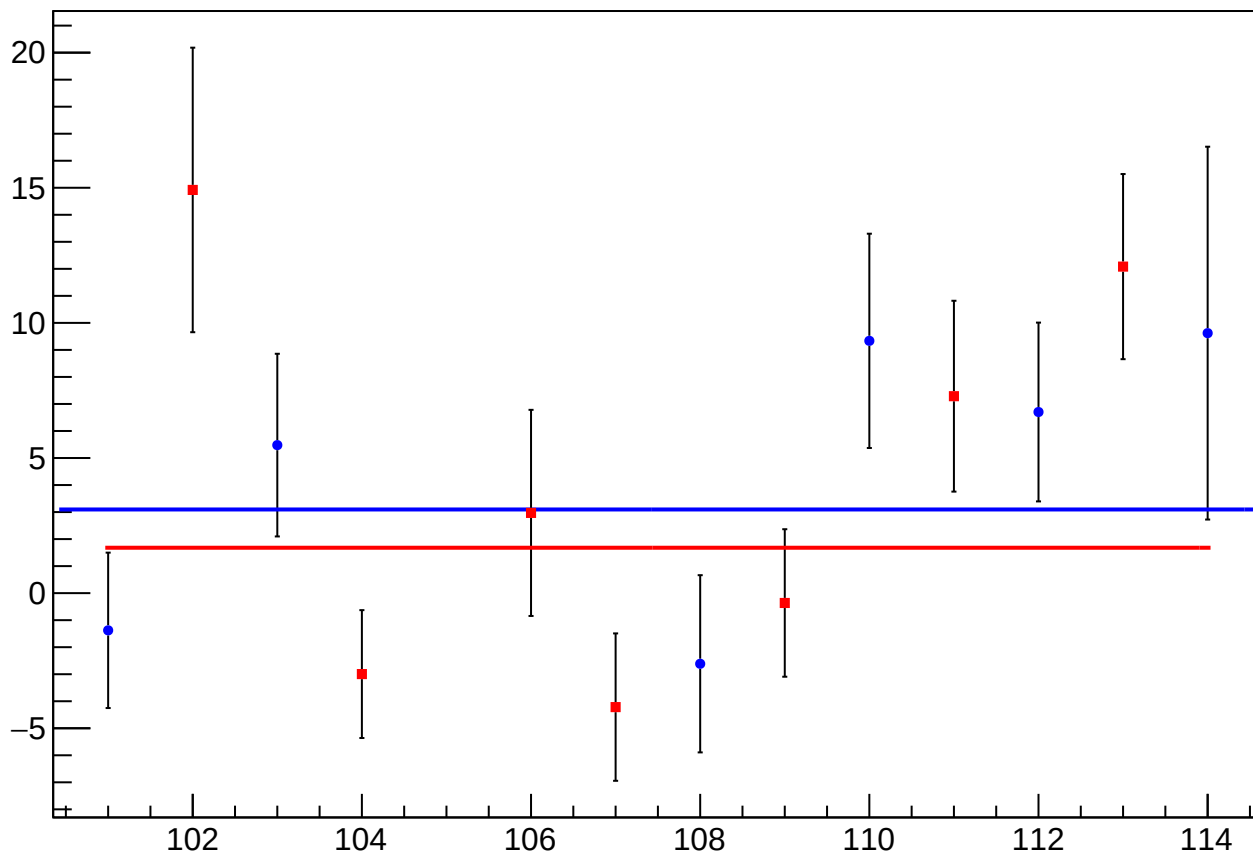
Right: -33.388 ± 1.294 χ^2/NDF : 2280.4/12

In: -34.916 ± 2.037 χ^2/NDF : 1167.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.388 ± 1.294 χ^2/NDF : 2280.4/12

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.096+/-1.447 χ^2/NDF : 10.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.680+/-1.180 χ^2/NDF : 27.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

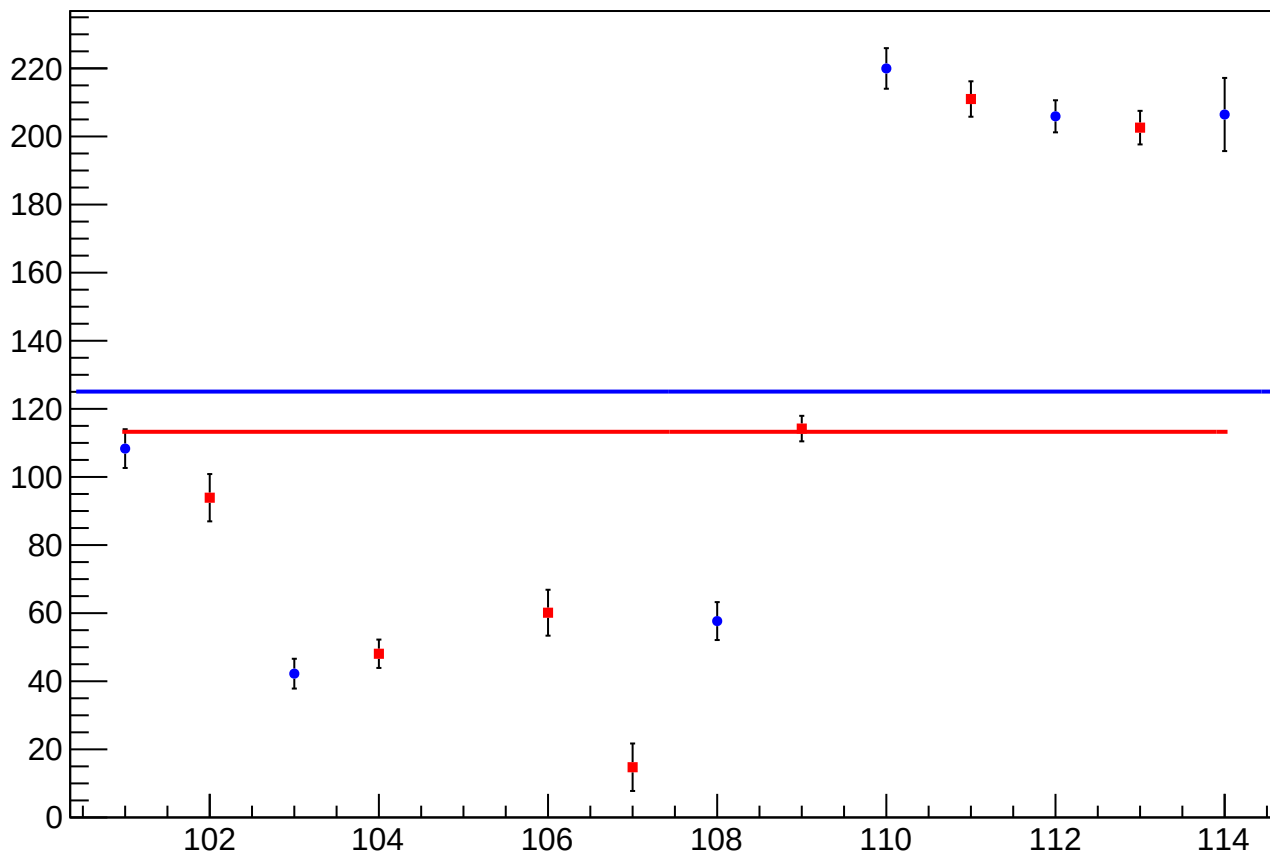
Right: 2.246+/-0.915 χ^2/NDF : 38.4/12

In: 3.096+/-1.447 χ^2/NDF : 10.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.246+/-0.915 χ^2/NDF : 38.4/12

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 125.076+/-2.252 χ^2/NDF : 1119.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 113.263+/-1.924 χ^2/NDF : 1195.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

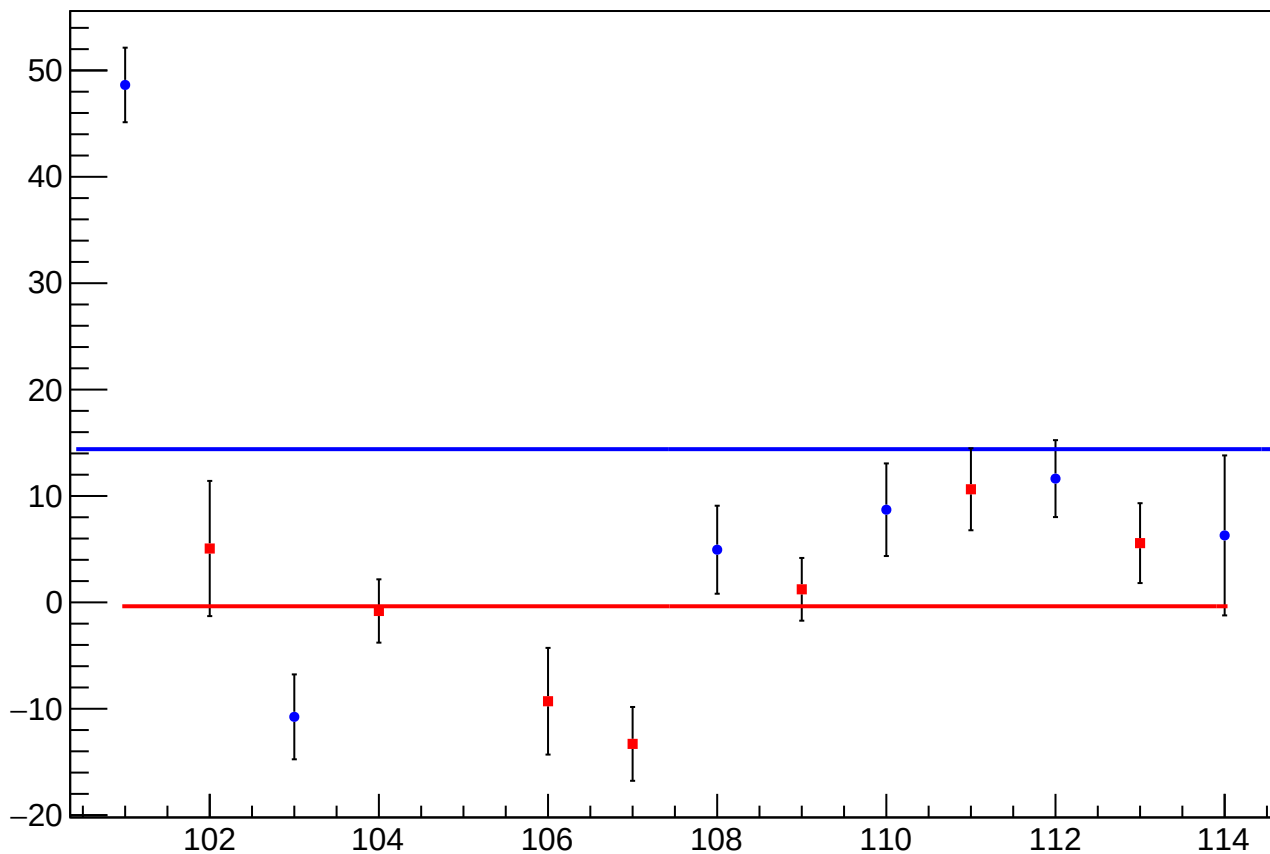
Right: 118.247+/-1.463 χ^2/NDF : 2330.5/12

In: 125.076+/-2.252 χ^2/NDF : 1119.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.247+/-1.463 χ^2/NDF : 2330.5/12

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.401 $\pm$ 1.691 χ^2 /NDF: 143.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.366 $\pm$ 1.395 χ^2 /NDF: 28.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

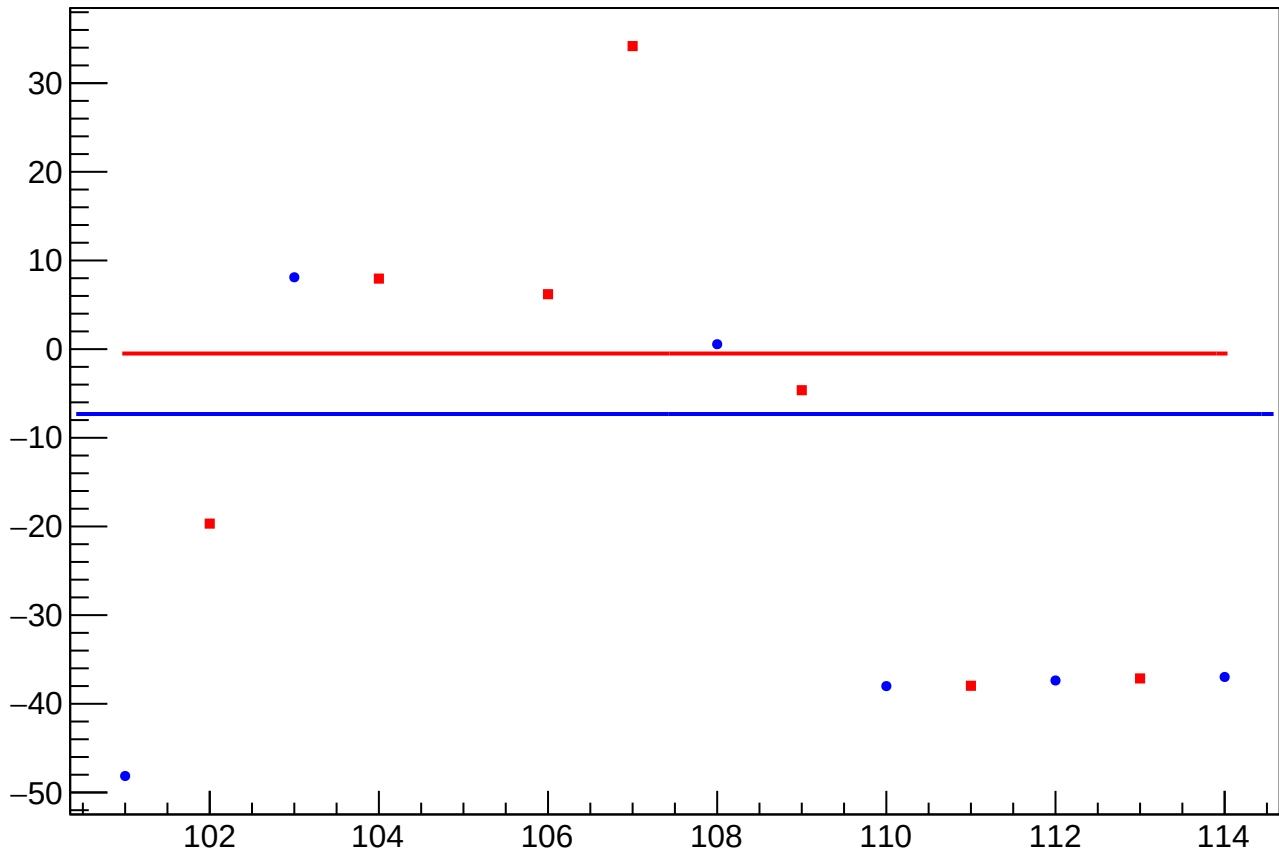
Right: 5.613 $\pm$ 1.076 χ^2 /NDF: 218.0/12

In: 14.401 $\pm$ 1.691 χ^2 /NDF:143.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.613 $\pm$ 1.076 χ^2 /NDF: 218.0/12

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -7.317+/-0.066 χ^2/NDF : 101881.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.495+/-0.061 χ^2/NDF : 120080.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

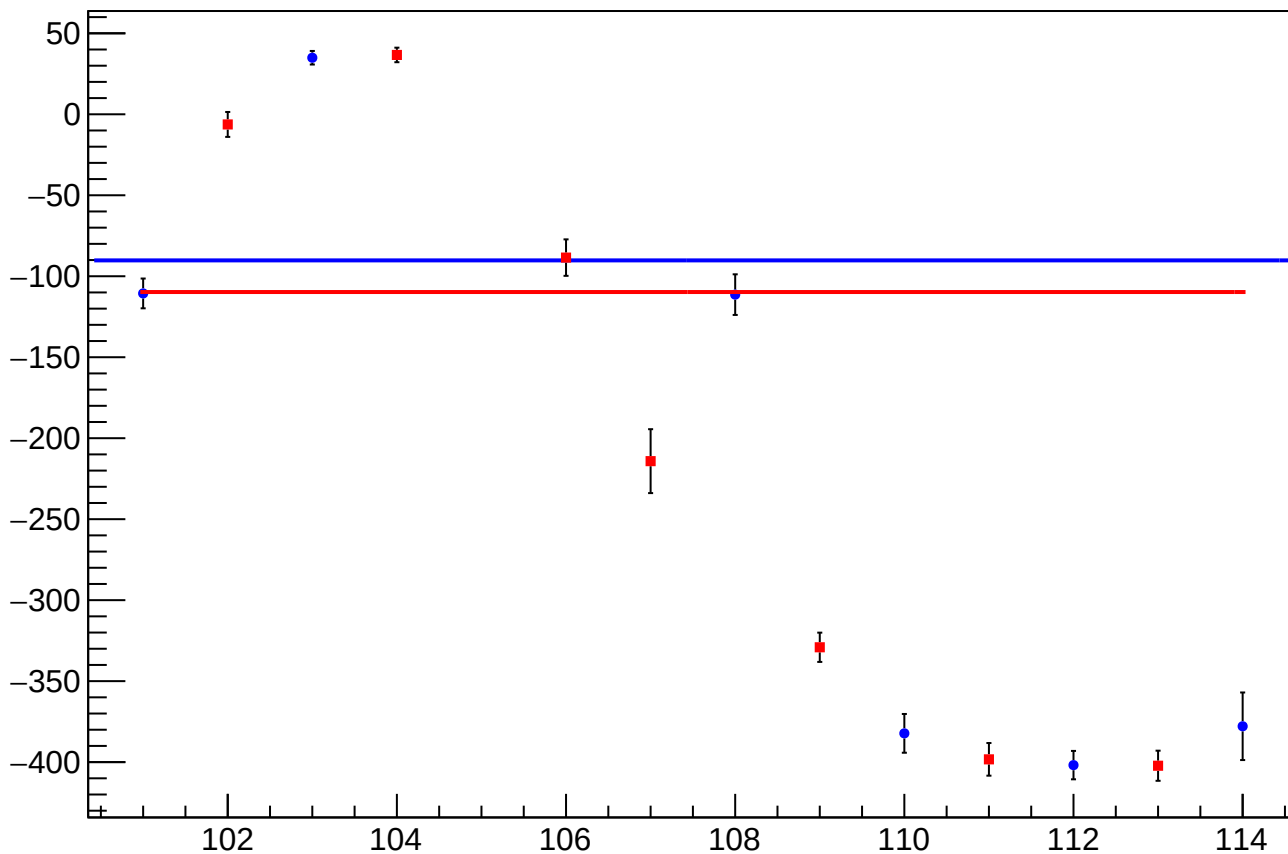
Right: -3.611+/-0.045 χ^2/NDF : 227680.3/12

In: -7.317+/-0.066 χ^2/NDF : 101881.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.611+/-0.045 χ^2/NDF : 227680.3/12

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -90.209+/-3.203 χ^2/NDF : 2949.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.745+/-3.007 χ^2/NDF : 3673.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

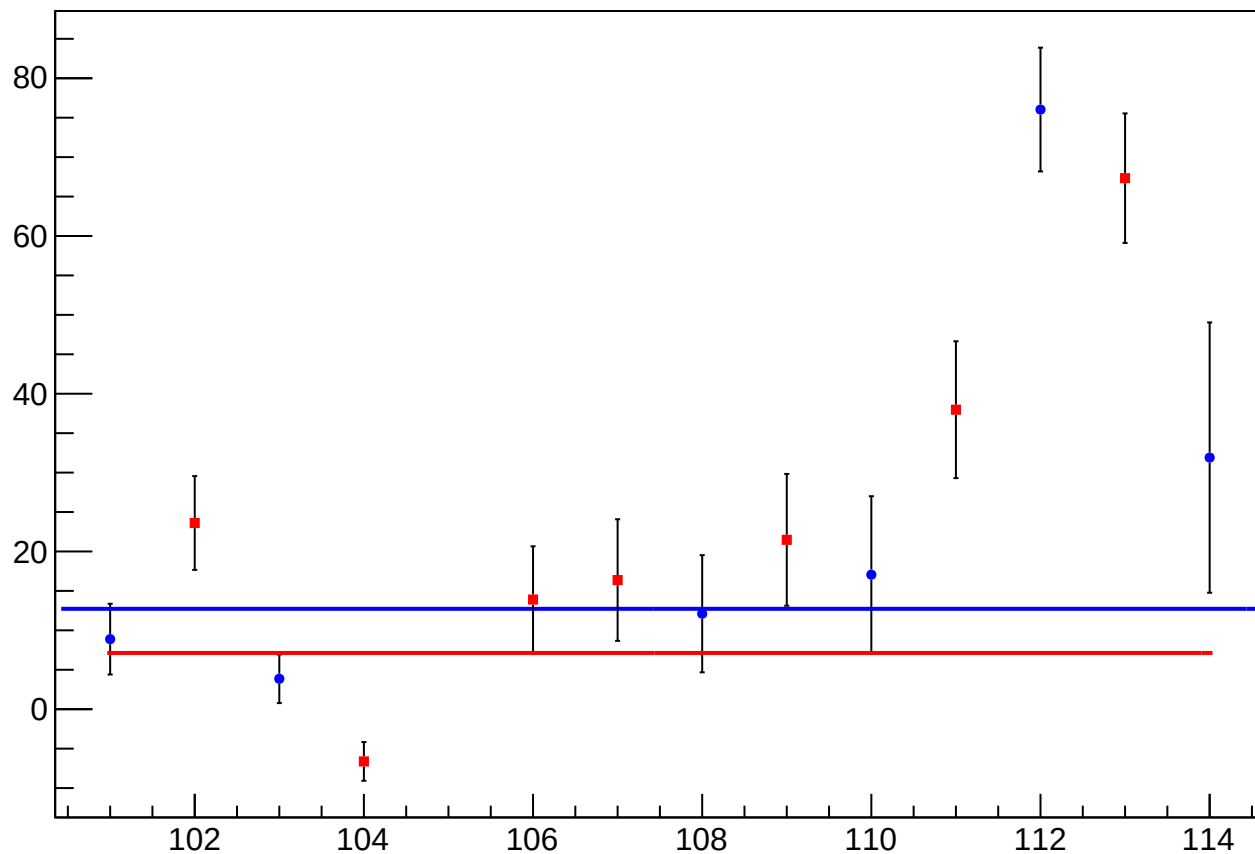
Right: -100.592+/-2.192 χ^2/NDF : 6642.7/12

In: -90.209+/-3.203 χ^2/NDF : 2949.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.592+/-2.192 χ^2/NDF : 6642.7/12

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.729+/-2.220 χ^2/NDF : 75.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.135+/-1.907 χ^2/NDF : 110.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

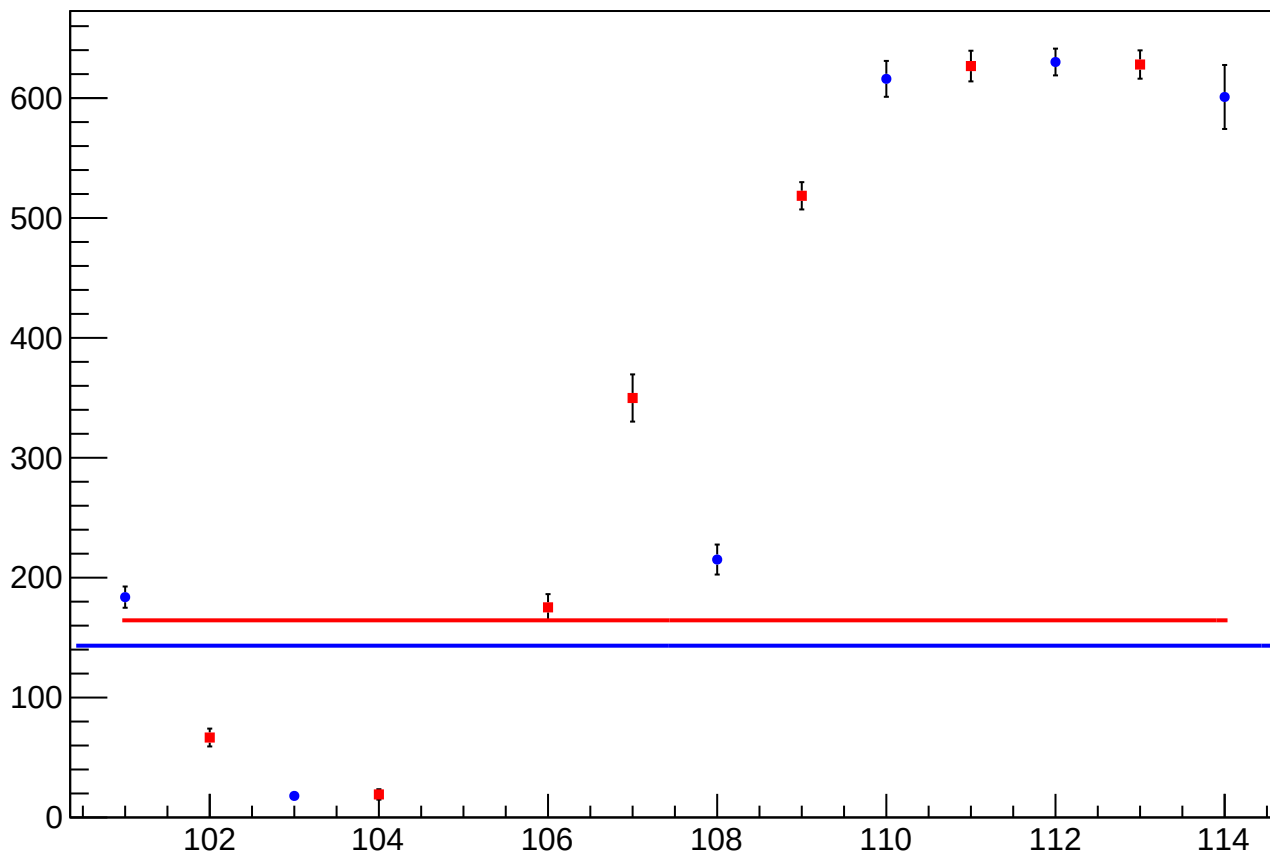
Right: 9.510+/-1.446 χ^2/NDF : 190.0/12

In: 12.729+/-2.220 χ^2/NDF : 75.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.510+/-1.446 χ^2/NDF : 190.0/12

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 143.268+/-3.262 χ^2/NDF : 4203.9/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 164.416+/-3.120 χ^2/NDF : 5191.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

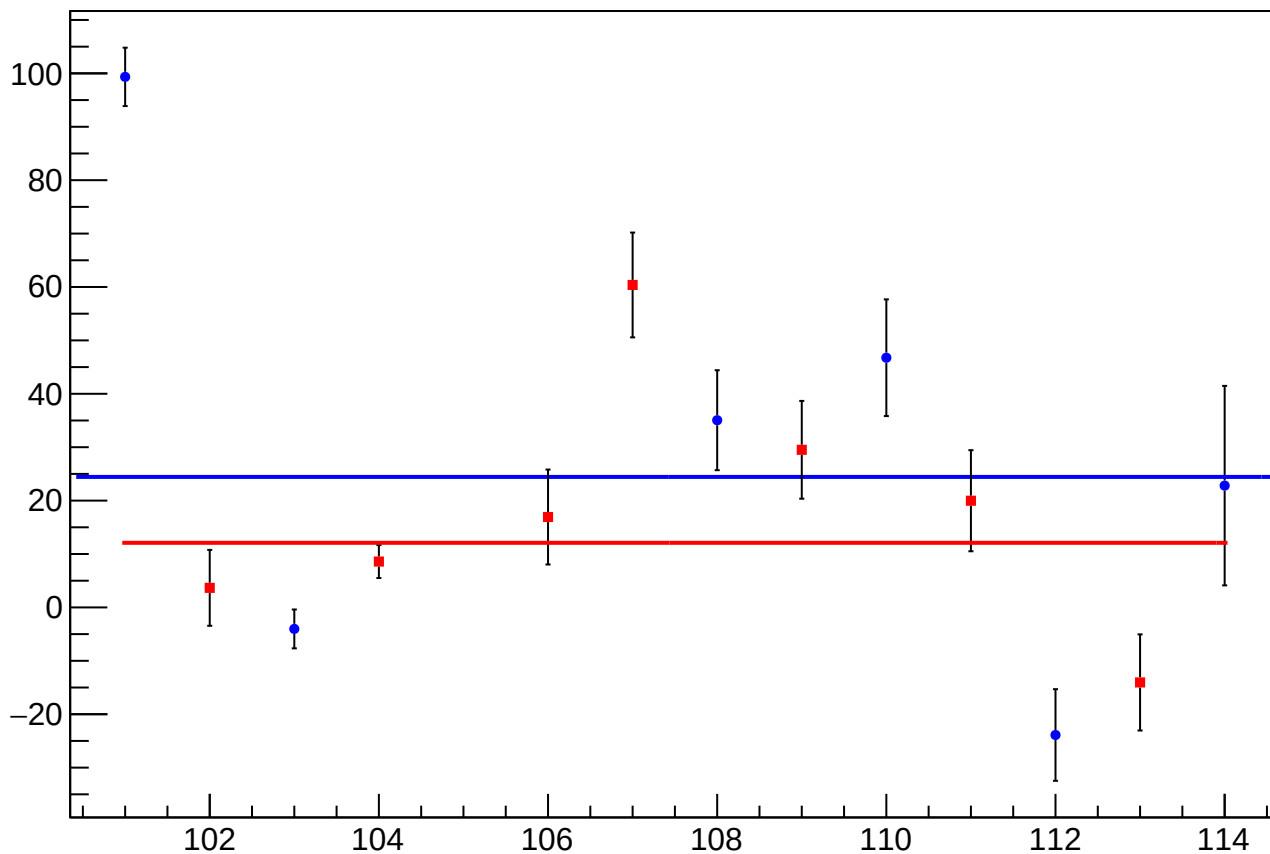
Right: 154.314+/-2.255 χ^2/NDF : 9417.4/12

In: 143.268+/-3.262 χ^2/NDF :4203.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 154.314+/-2.255 χ^2/NDF : 9417.4/12

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.437+/-2.624 χ^2/NDF : 286.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.098+/-2.336 χ^2/NDF : 40.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

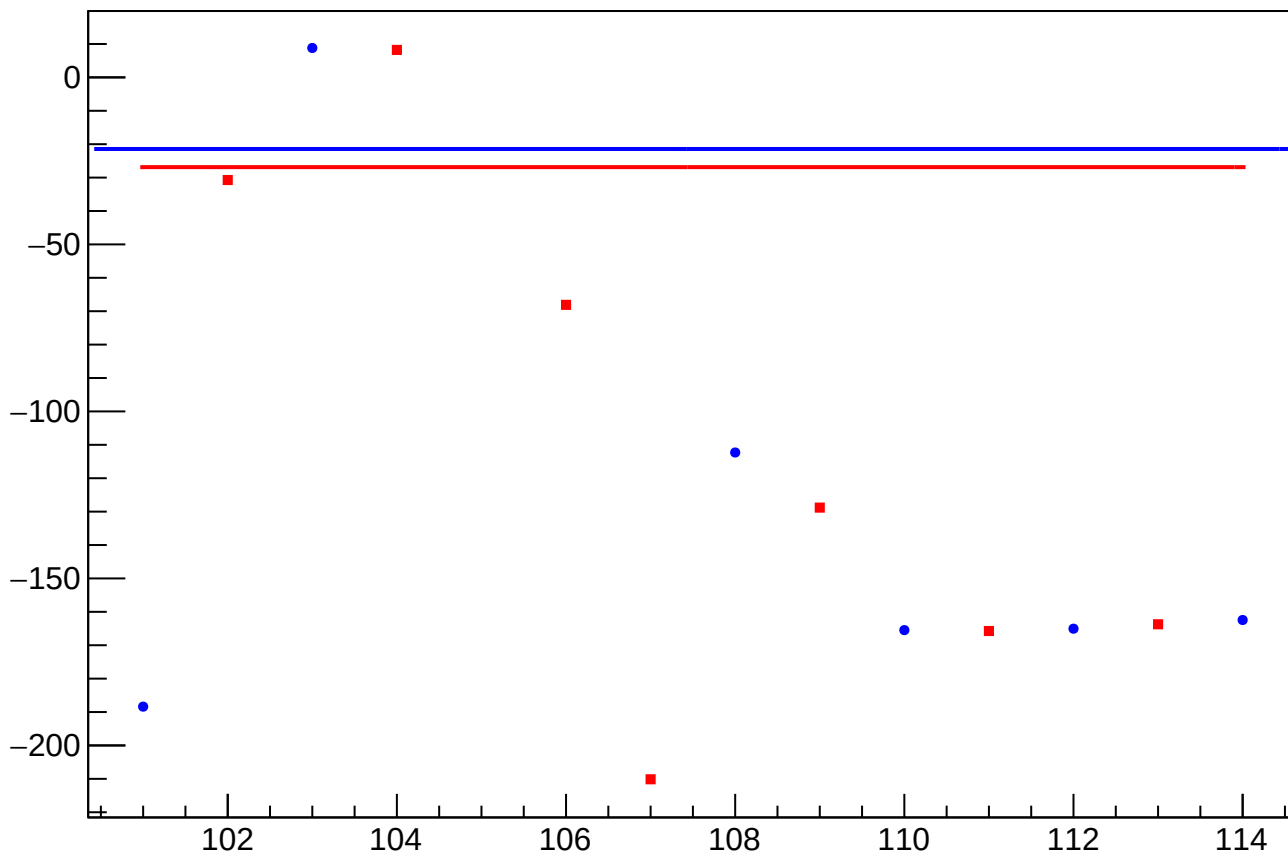
Right: 17.553+/-1.745 χ^2/NDF : 338.3/12

In: 24.437+/-2.624 χ^2/NDF : 286.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.553+/-1.745 χ^2/NDF : 338.3/12

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.436+/-0.082 χ^2/NDF : 616532.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.871+/-0.083 χ^2/NDF : 462142.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

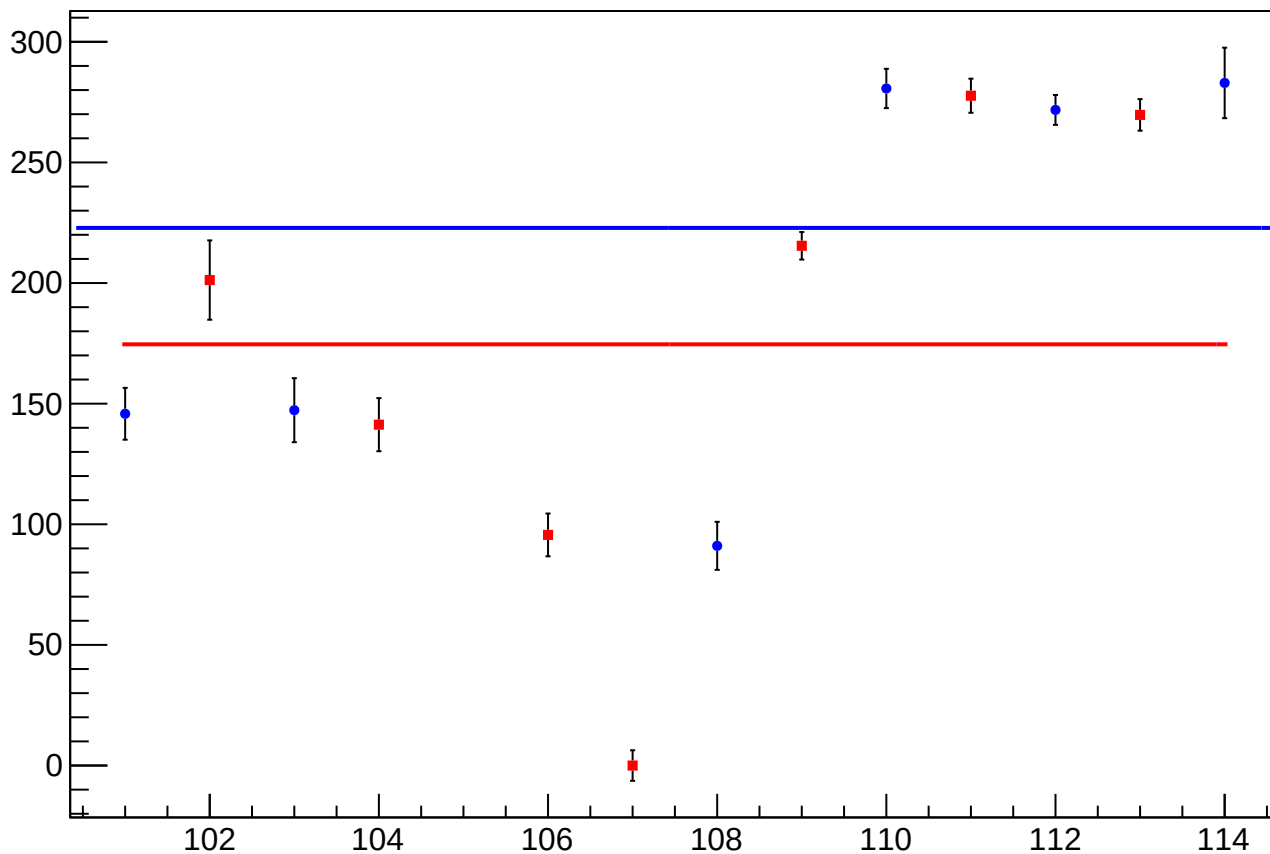
Right: -24.122+/-0.058 χ^2/NDF : 1080860.3/12

In: -21.436+/-0.082 χ^2/NDF : 616532.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.122+/-0.058 χ^2/NDF : 1080860.3/12

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 222.857 $\pm$ 3.773 χ^2 /NDF: 388.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 174.602 $\pm$ 2.843 χ^2 /NDF: 1327.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

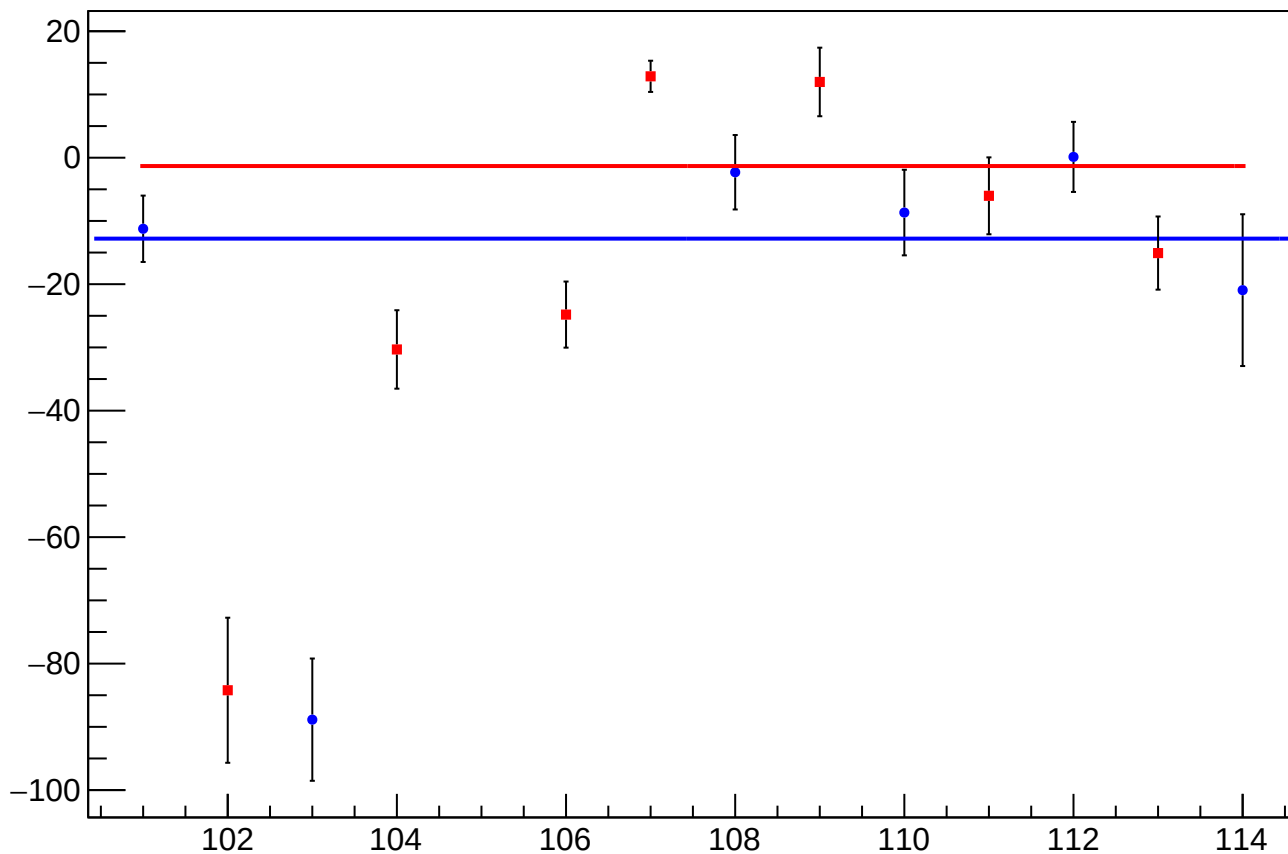
Right: 192.075 $\pm$ 2.270 χ^2 /NDF: 1820.7/12

In: 222.857 $\pm$ 3.773 χ^2 /NDF:388.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 192.075 $\pm$ 2.270 χ^2 /NDF: 1820.7/12

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.797+/-2.699 χ^2/NDF : 71.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.319+/-1.753 χ^2/NDF : 139.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

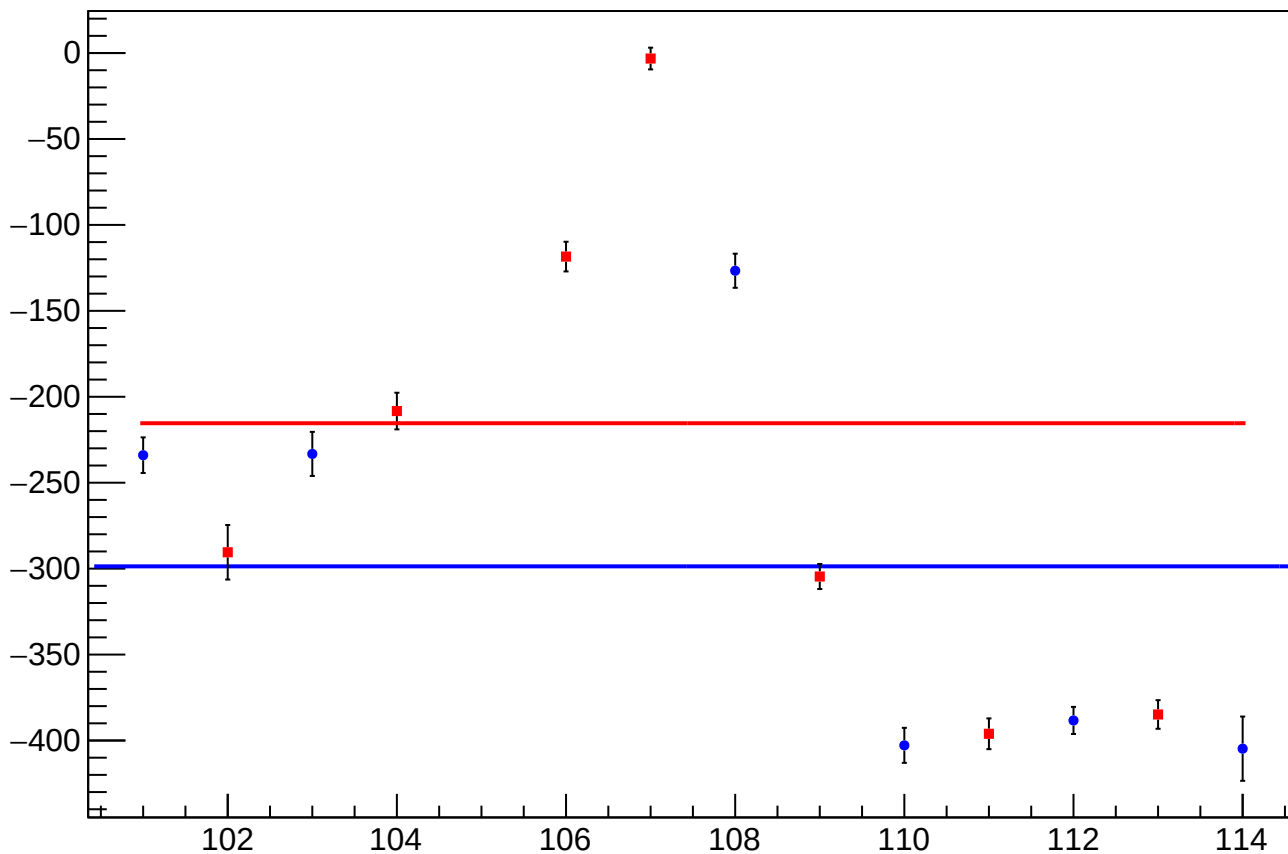
Right: -4.723+/-1.470 χ^2/NDF : 223.8/12

In: -12.797+/-2.699 χ^2/NDF : 71.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.723+/-1.470 χ^2/NDF : 223.8/12

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -298.668+/-4.299 χ^2/NDF : 631.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -215.387+/-3.211 χ^2/NDF : 2249.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

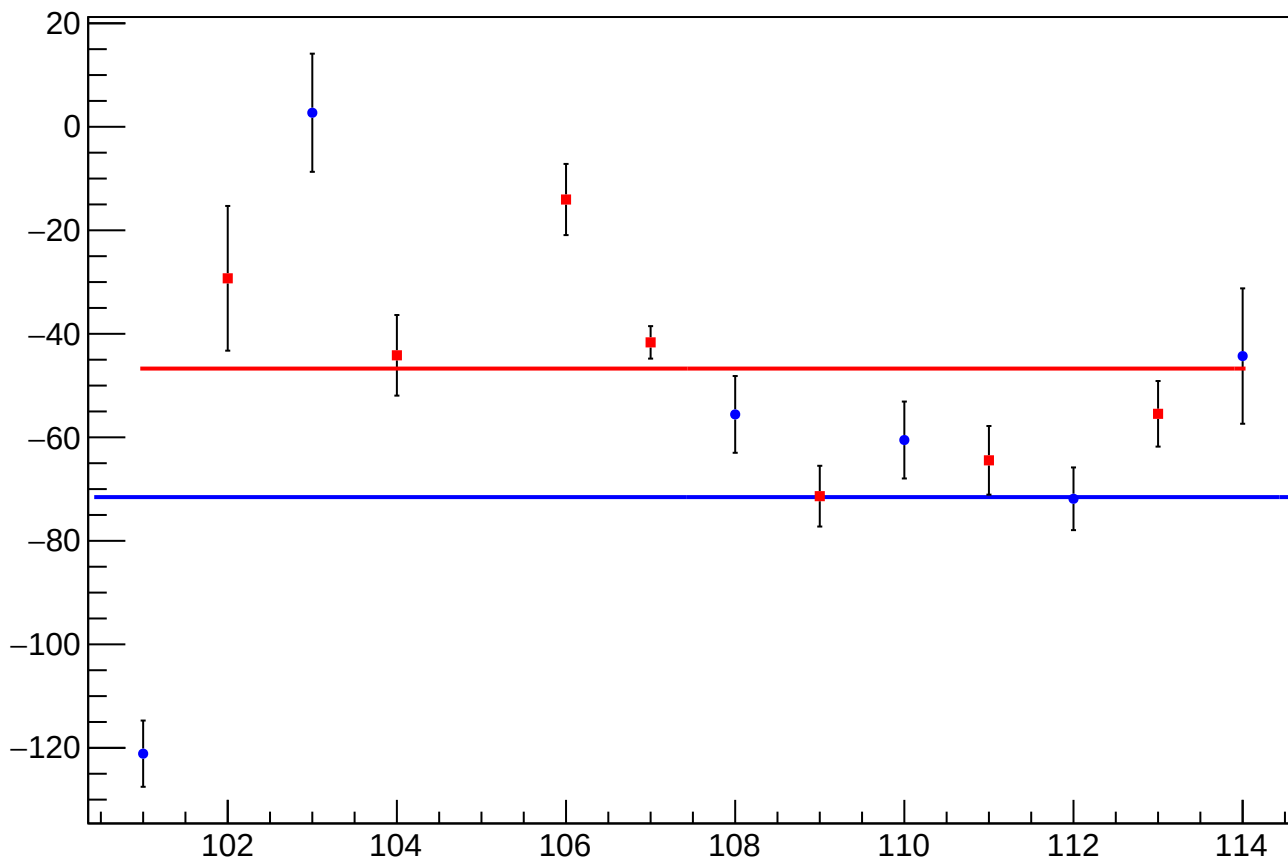
Right: -245.205+/-2.572 χ^2/NDF : 3121.3/12

In: -298.668+/-4.299 χ^2/NDF : 631.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.205+/-2.572 χ^2/NDF : 3121.3/12

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.548 ± 3.139 $\chi^2/\text{NDF}: 113.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.714 ± 2.127 $\chi^2/\text{NDF}: 53.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

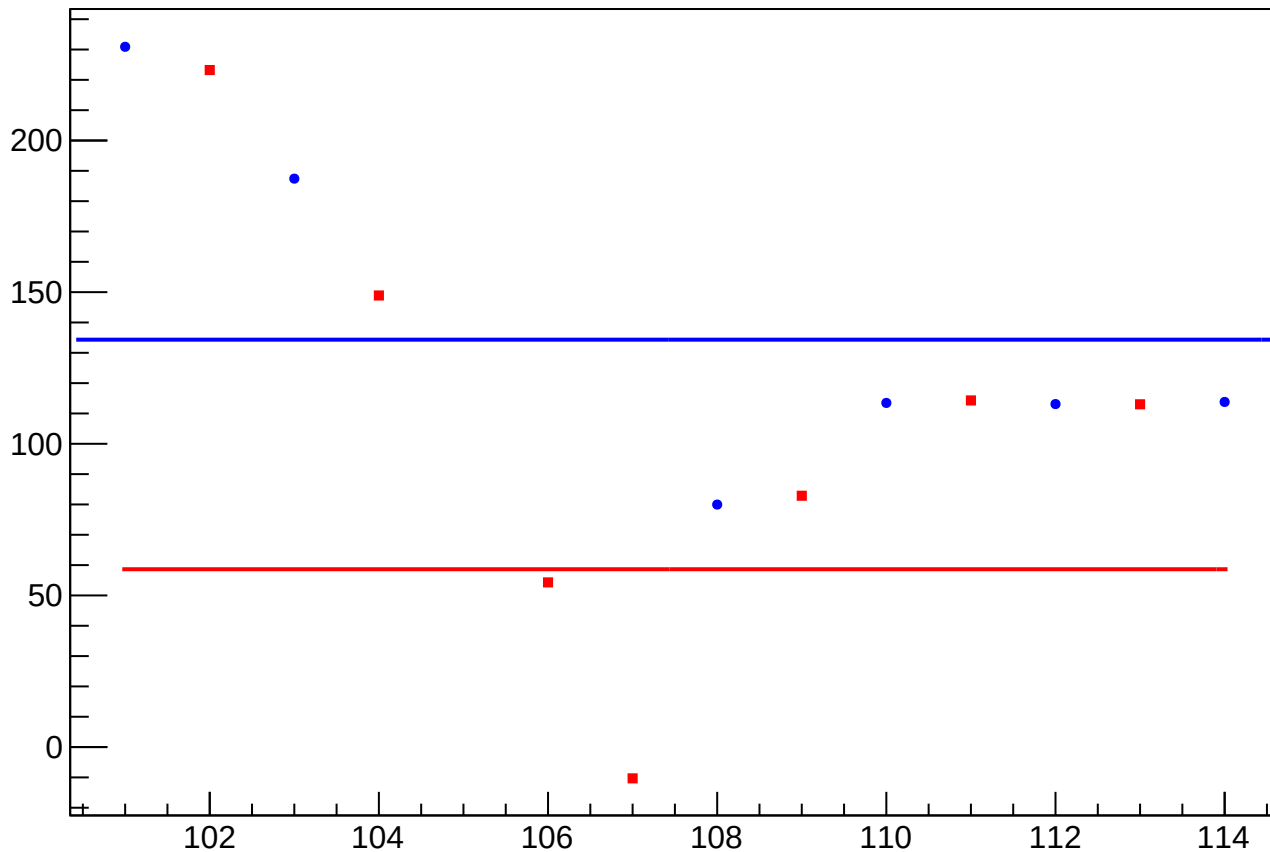
Right: -54.531 ± 1.761 $\chi^2/\text{NDF}: 209.9/12$

In: -71.548 ± 3.139 $\chi^2/\text{NDF}: 113.5/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -54.531 ± 1.761 $\chi^2/\text{NDF}: 209.9/12$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 134.333+/-0.139 χ^2/NDF : 165031.7/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 58.640+/-0.095 χ^2/NDF : 574820.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

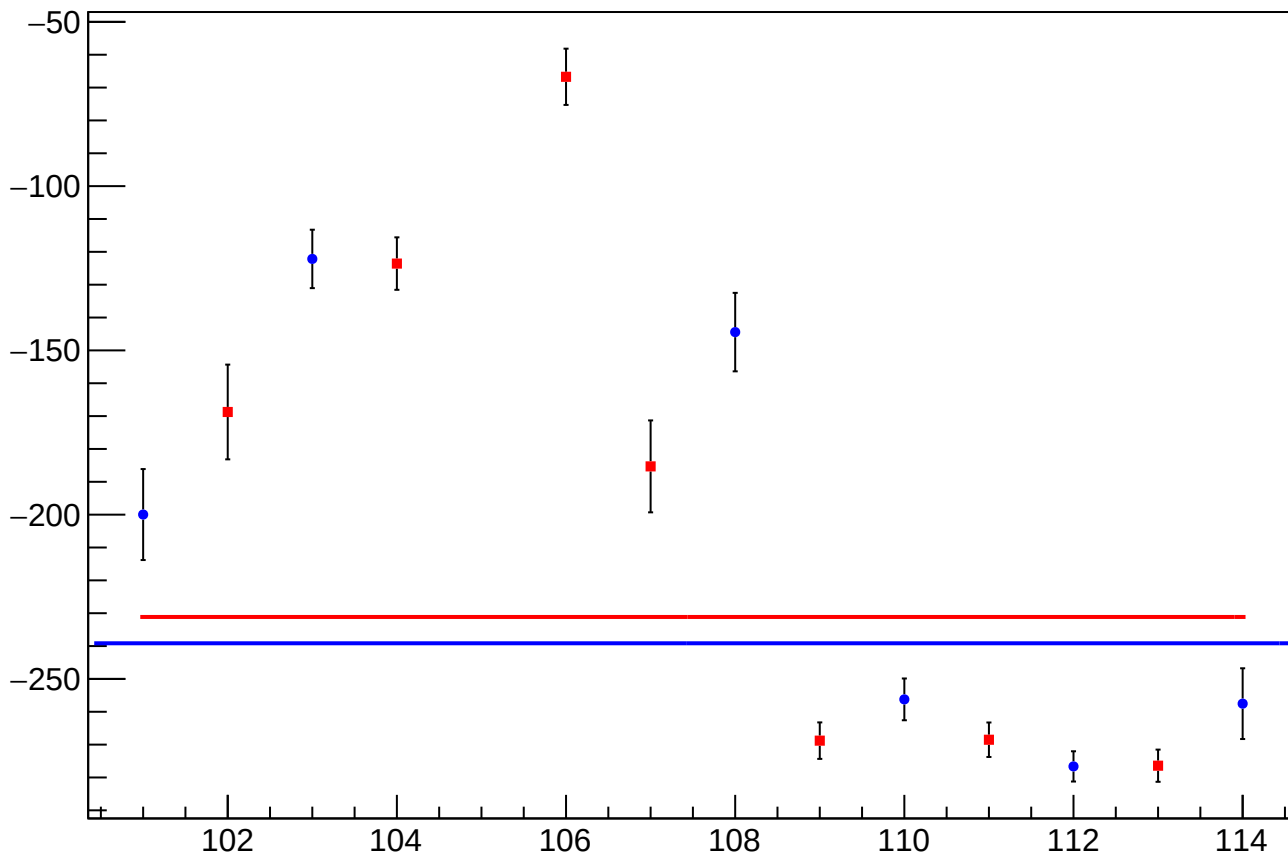
Right: 82.837+/-0.079 χ^2/NDF : 941633.6/12

In: 134.333+/-0.139 χ^2/NDF :165031.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 82.837+/-0.079 χ^2/NDF : 941633.6/12

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -239.153+/-3.080 χ^2/NDF : 320.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -231.142+/-2.585 χ^2/NDF : 761.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

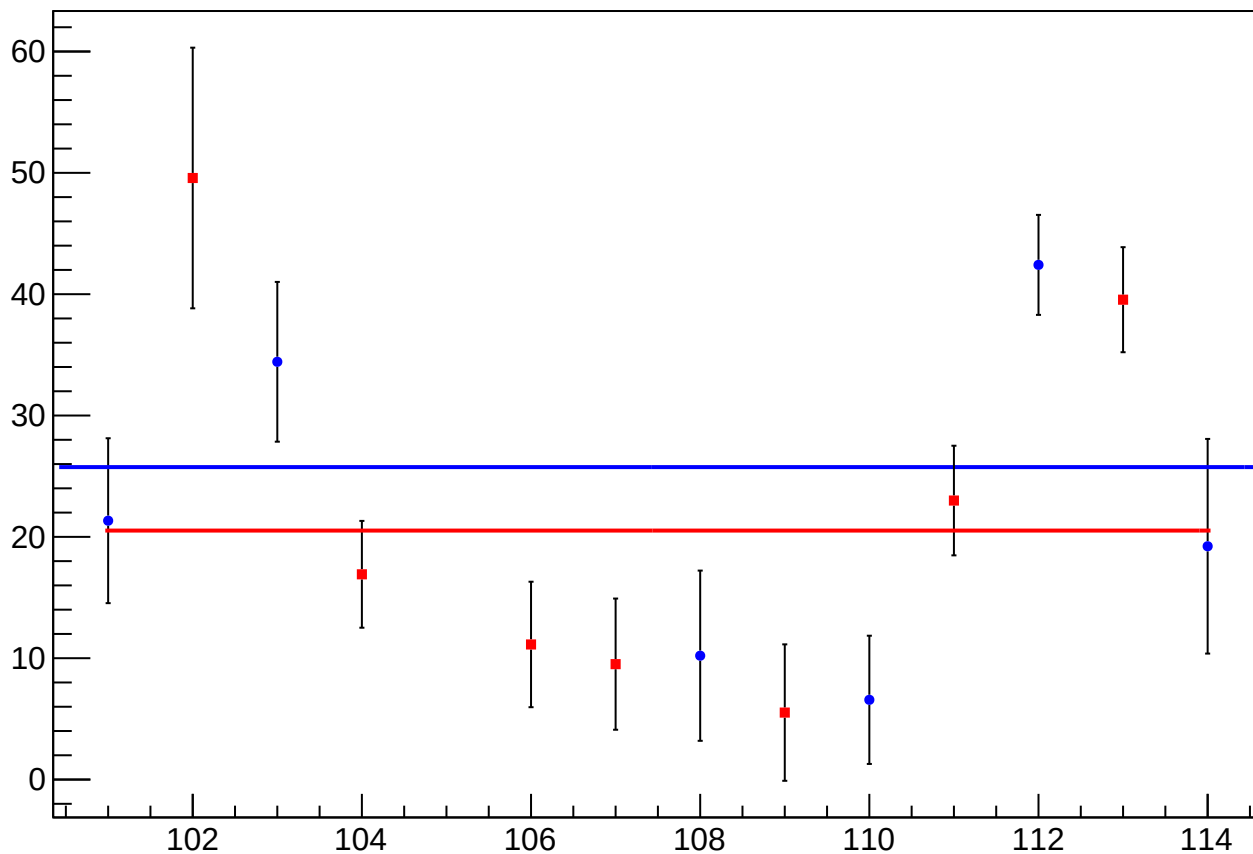
Right: -234.453+/-1.980 χ^2/NDF : 1086.2/12

In: -239.153+/-3.080 χ^2/NDF : 320.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.453+/-1.980 χ^2/NDF : 1086.2/12

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.750 $\pm$ 2.407 χ^2 /NDF: 37.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.519 $\pm$ 1.939 χ^2 /NDF: 42.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

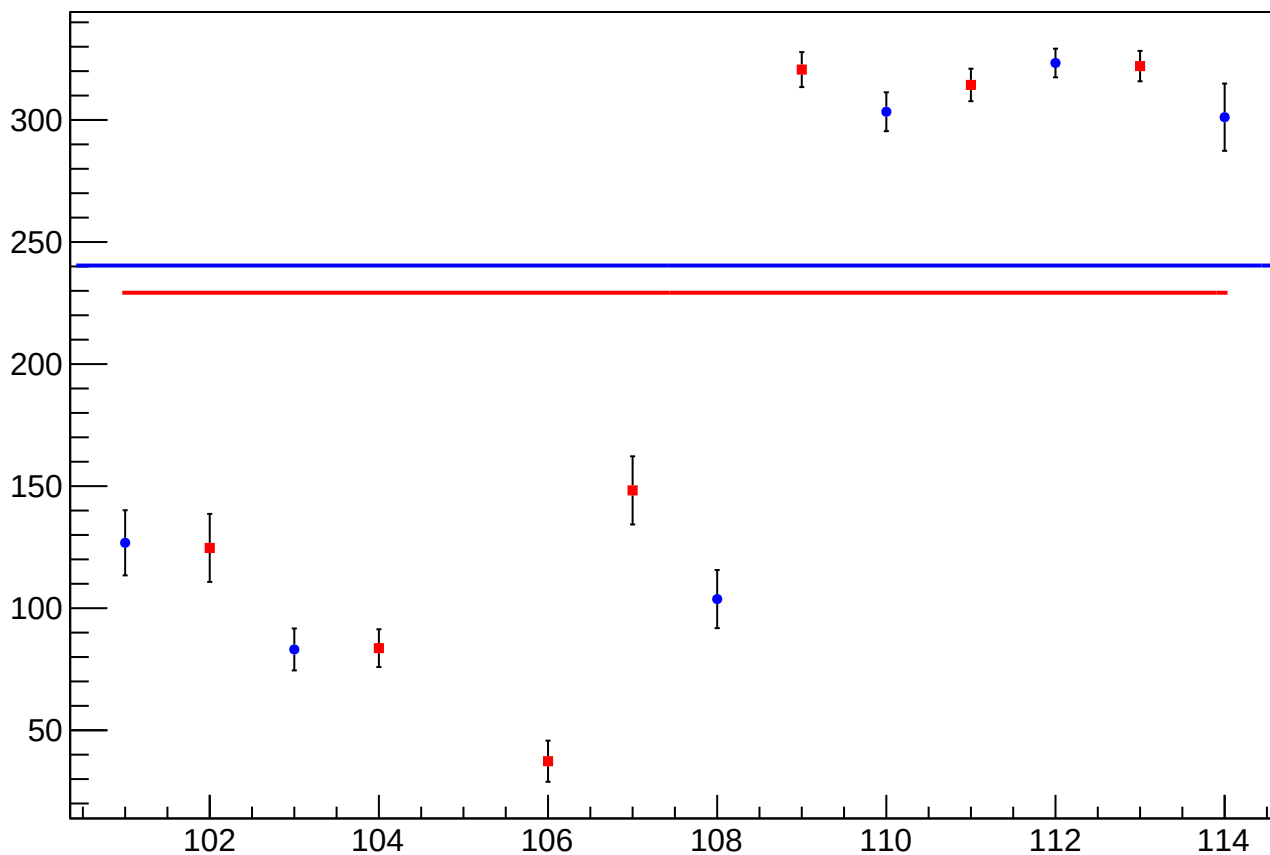
Right: 22.577 $\pm$ 1.510 χ^2 /NDF: 82.2/12

In: 25.750 $\pm$ 2.407 χ^2 /NDF: 37.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.577 $\pm$ 1.510 χ^2 /NDF: 82.2/12

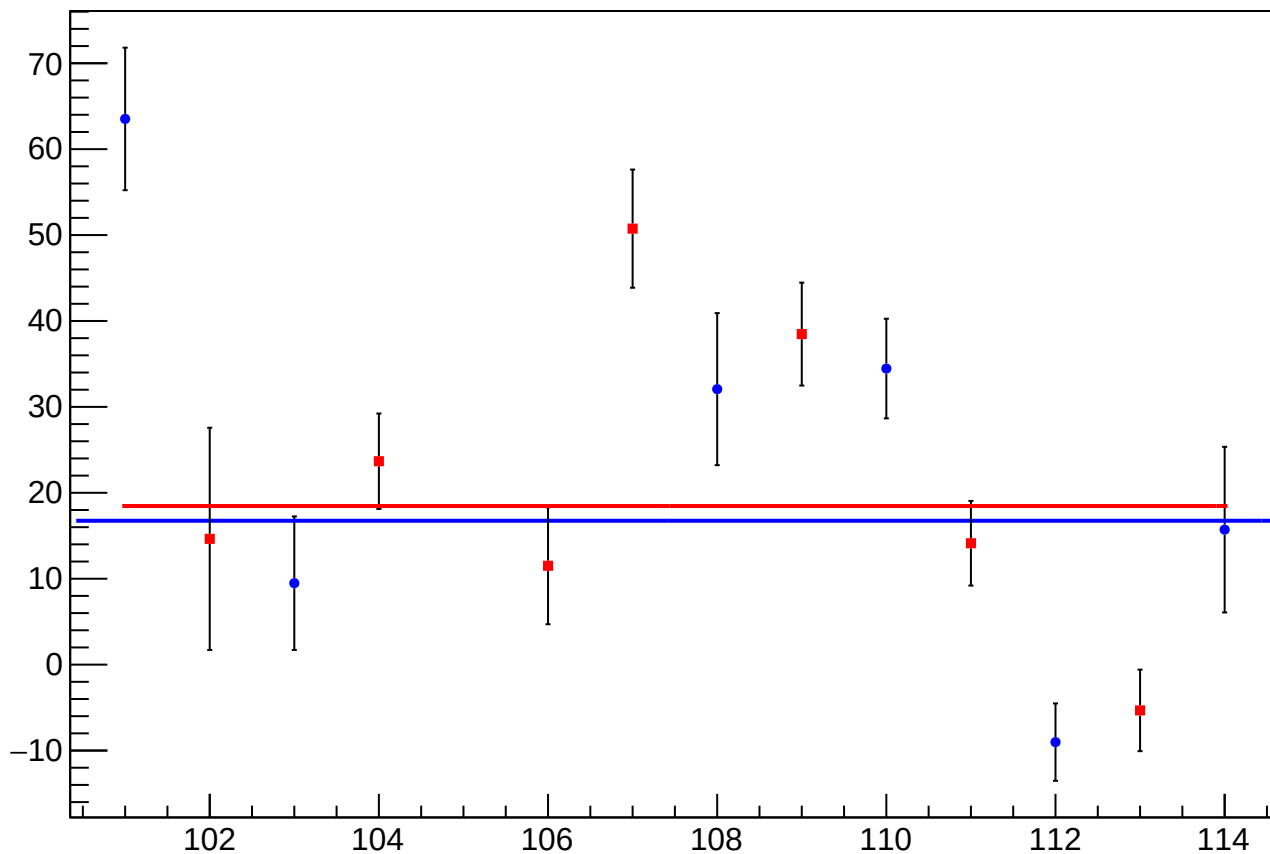
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 240.370+/-3.619 χ^2/NDF : 821.1/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 229.227+/-3.031 χ^2/NDF : 1511.4/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 233.820+/-2.323 χ^2/NDF : 2338.1/12
 In: 240.370+/-3.619 χ^2/NDF : 821.1/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 233.820+/-2.323 χ^2/NDF : 2338.1/12

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.748 $\pm$ 2.735 χ^2 /NDF: 77.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.462 $\pm$ 2.267 χ^2 /NDF: 61.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

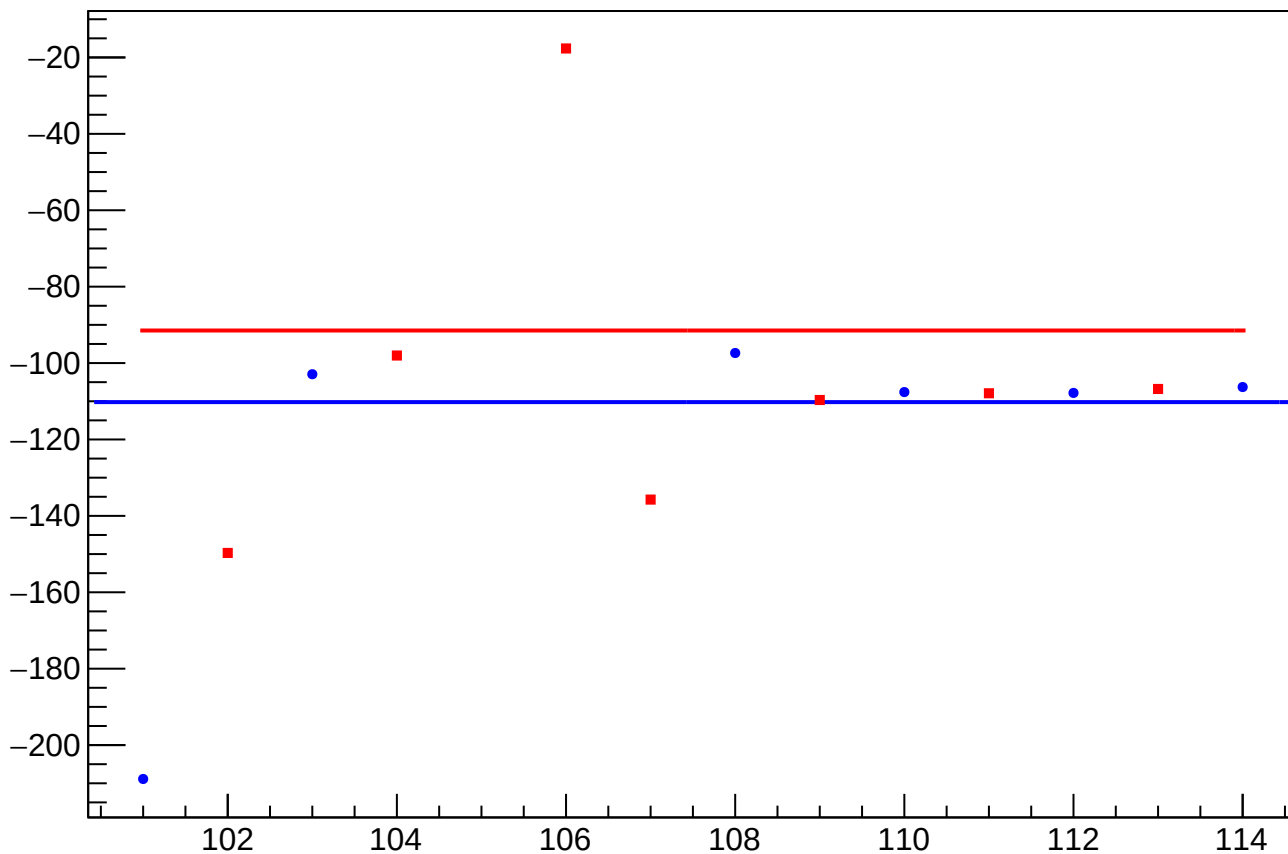
Right: 17.764 $\pm$ 1.745 χ^2 /NDF: 139.1/12

In: 16.748 $\pm$ 2.735 χ^2 /NDF:77.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.764 $\pm$ 1.745 χ^2 /NDF: 139.1/12

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.220+/-0.122 χ^2/NDF : 46069.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.477+/-0.099 χ^2/NDF : 187611.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

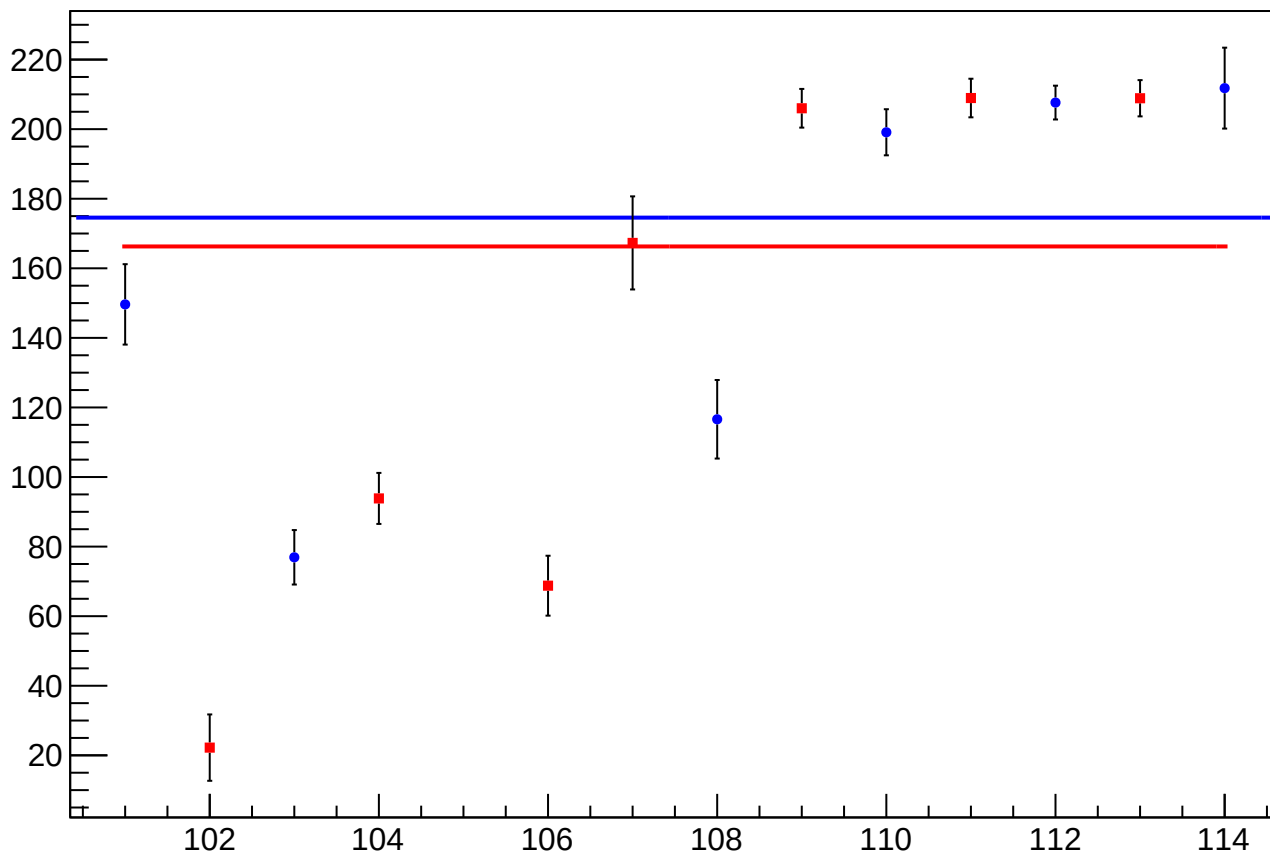
Right: -98.963+/-0.077 χ^2/NDF : 247859.5/12

In: -110.220+/-0.122 χ^2/NDF : 46069.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.963+/-0.077 χ^2/NDF : 247859.5/12

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.568+/-3.098 χ^2/NDF : 256.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 166.281+/-2.579 χ^2/NDF : 630.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

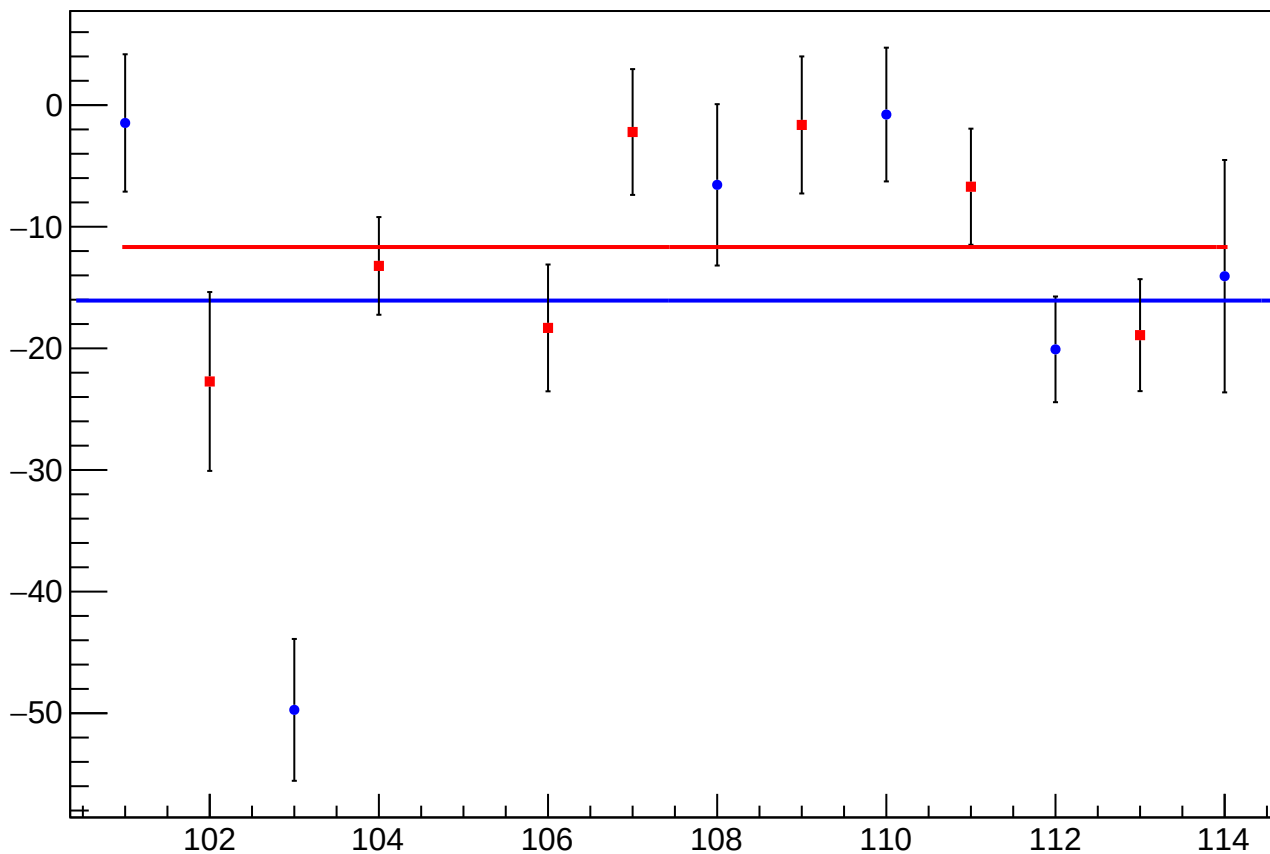
Right: 169.673+/-1.982 χ^2/NDF : 892.1/12

In: 174.568+/-3.098 χ^2/NDF : 256.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.673+/-1.982 χ^2/NDF : 892.1/12

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.071 ± 2.354 χ^2/NDF : 50.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.668 ± 1.899 χ^2/NDF : 14.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

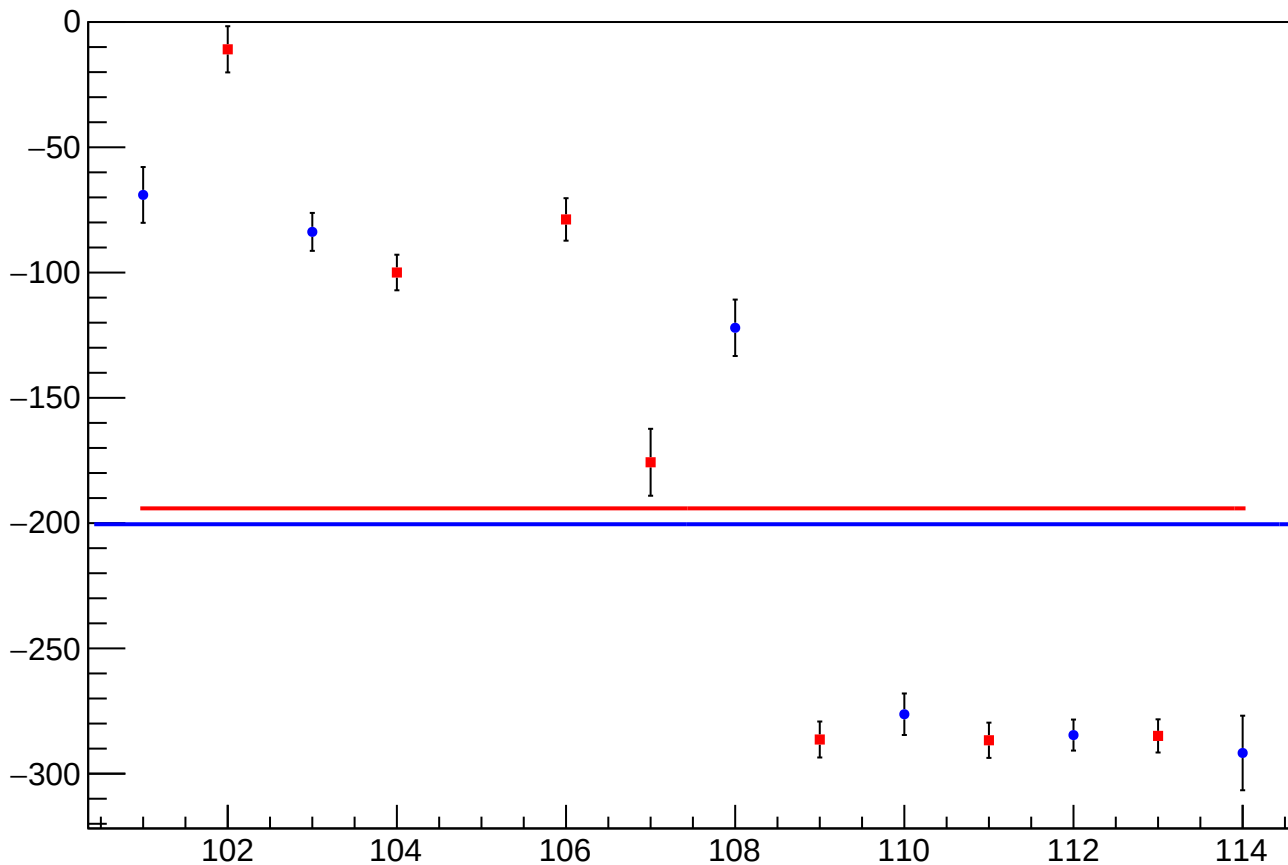
Right: -13.404 ± 1.478 χ^2/NDF : 66.9/12

In: -16.071 ± 2.354 χ^2/NDF : 50.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.404 ± 1.478 χ^2/NDF : 66.9/12

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -200.448+/-3.567 χ^2/NDF : 731.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -194.112+/-2.968 χ^2/NDF : 1284.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

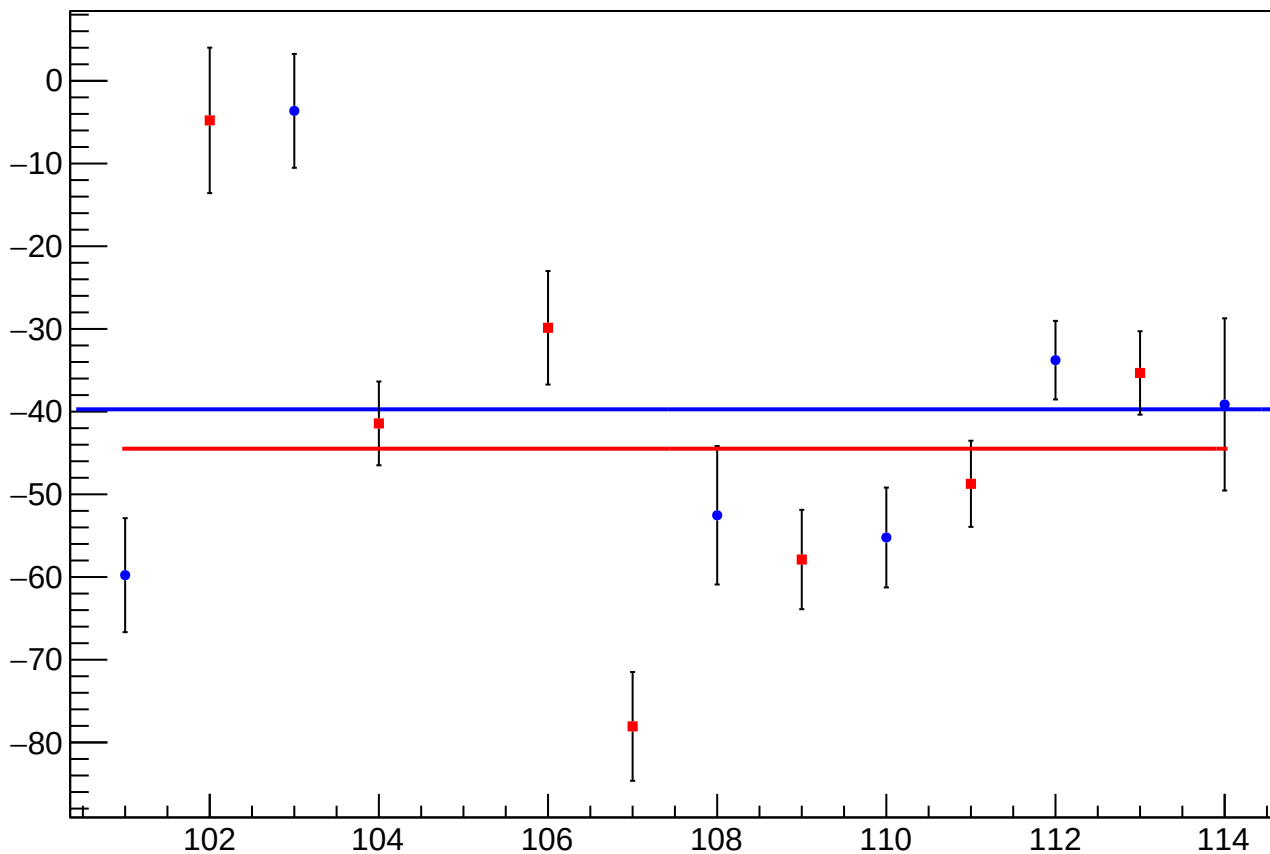
Right: -196.704+/-2.281 χ^2/NDF : 2017.8/12

In: -200.448+/-3.567 χ^2/NDF : 731.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -196.704+/-2.281 χ^2/NDF : 2017.8/12

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -39.720 ± 2.698 $\chi^2/\text{NDF}: 46.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.482 ± 2.235 $\chi^2/\text{NDF}: 60.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

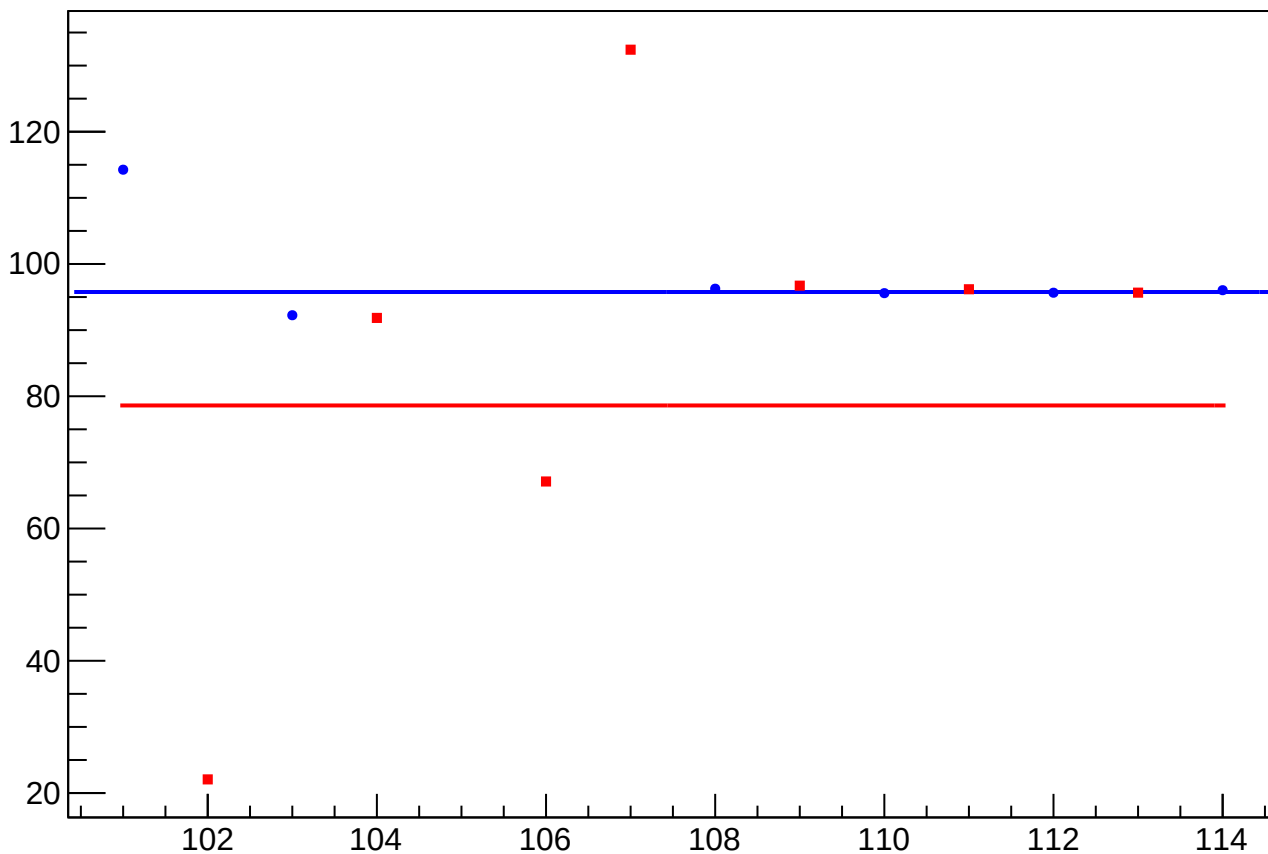
Right: -42.544 ± 1.721 $\chi^2/\text{NDF}: 108.5/12$

In: -39.720 ± 2.698 $\chi^2/\text{NDF}: 46.4/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.544 ± 1.721 $\chi^2/\text{NDF}: 108.5/12$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.764+/-0.115 χ^2/NDF : 2576.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.608+/-0.093 χ^2/NDF : 119260.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

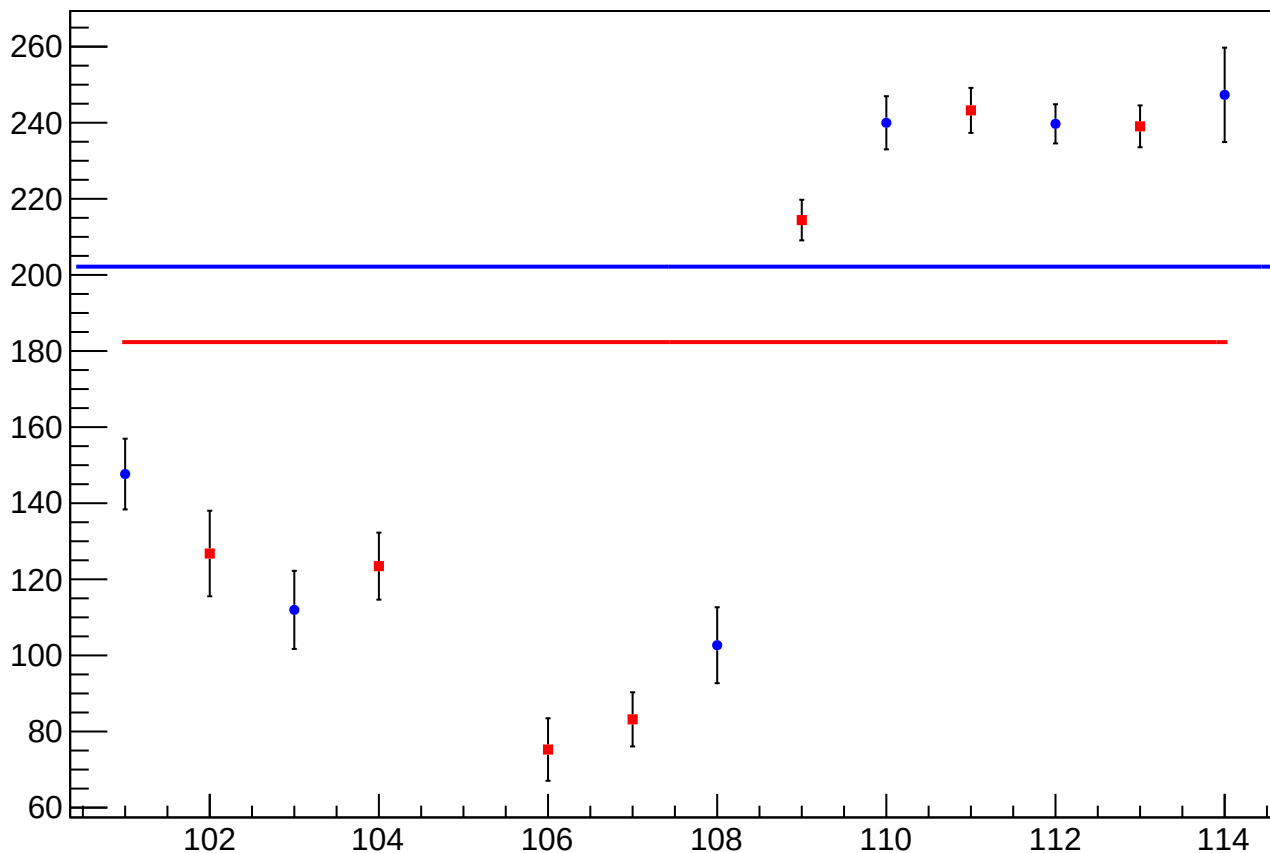
Right: 85.390+/-0.072 χ^2/NDF : 135411.9/12

In: 95.764+/-0.115 χ^2/NDF : 2576.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.390+/-0.072 χ^2/NDF : 135411.9/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 202.174+/-3.230 χ^2/NDF : 306.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 182.339+/-2.563 χ^2/NDF : 681.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

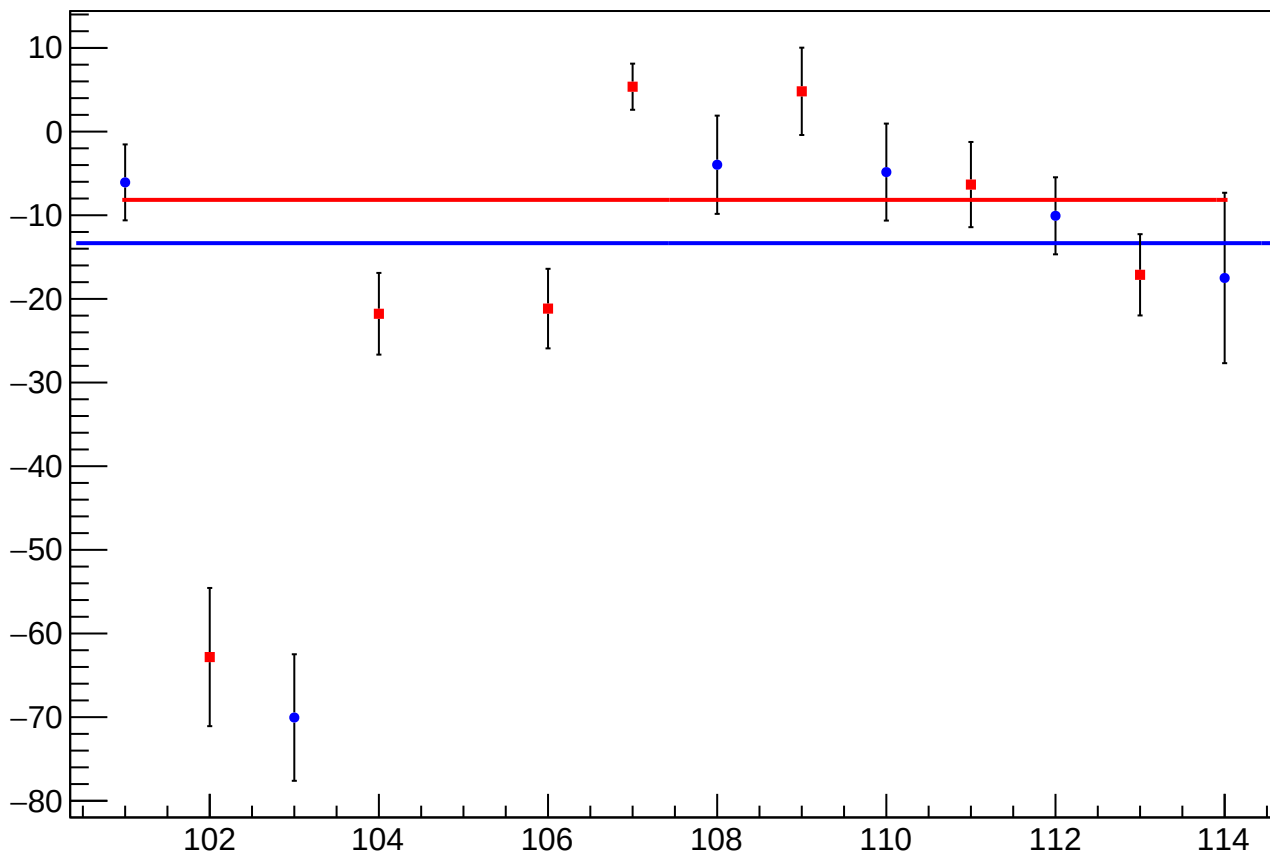
Right: 190.004+/-2.008 χ^2/NDF : 1011.3/12

In: 202.174+/-3.230 χ^2/NDF : 306.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.004+/-2.008 χ^2/NDF : 1011.3/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.336 ± 2.347 $\chi^2/\text{NDF}: 64.1/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.162 ± 1.691 $\chi^2/\text{NDF}: 92.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

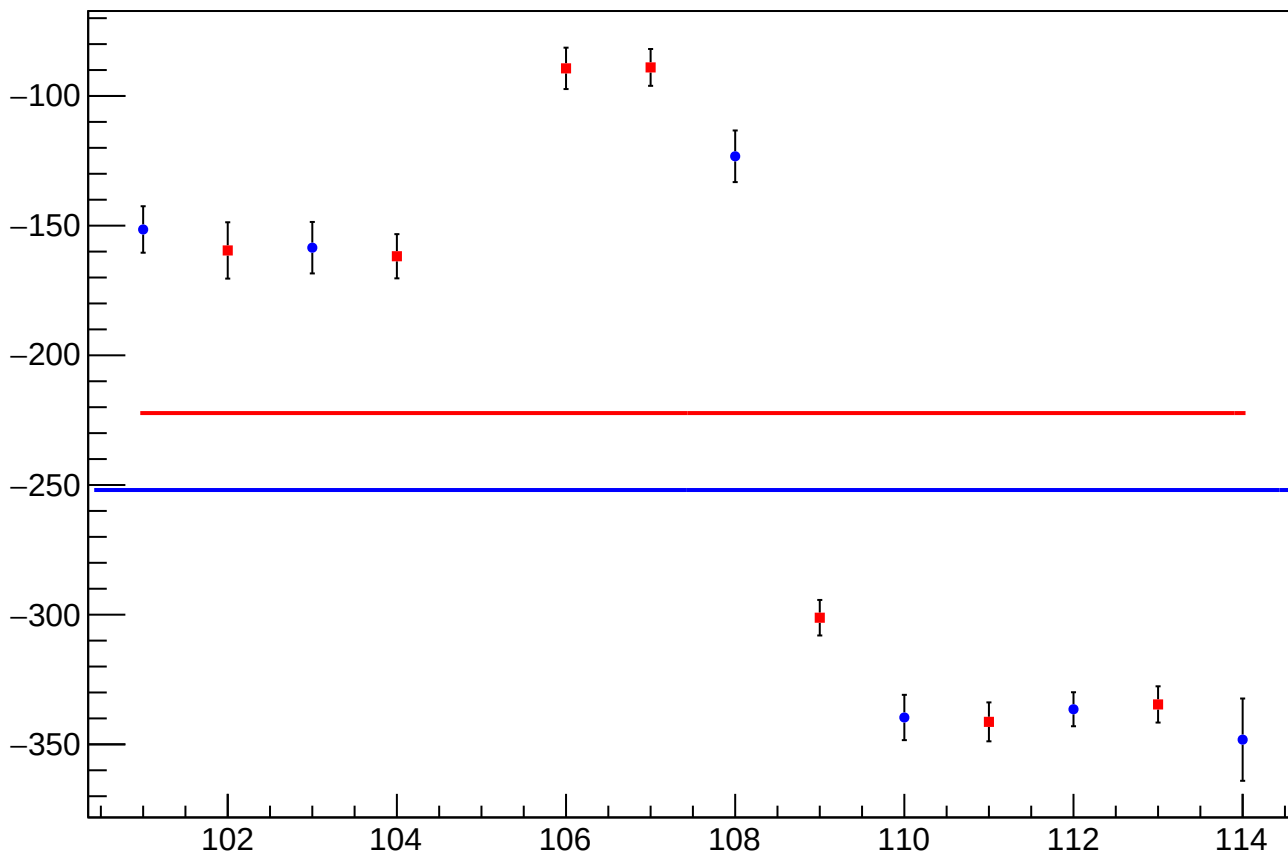
Right: -9.930 ± 1.372 $\chi^2/\text{NDF}: 160.1/12$

In: -13.336 ± 2.347 $\chi^2/\text{NDF}: 64.1/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.930 ± 1.372 $\chi^2/\text{NDF}: 160.1/12$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -251.937+/-3.700 χ^2/NDF : 685.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -222.266+/-2.920 χ^2/NDF : 1356.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

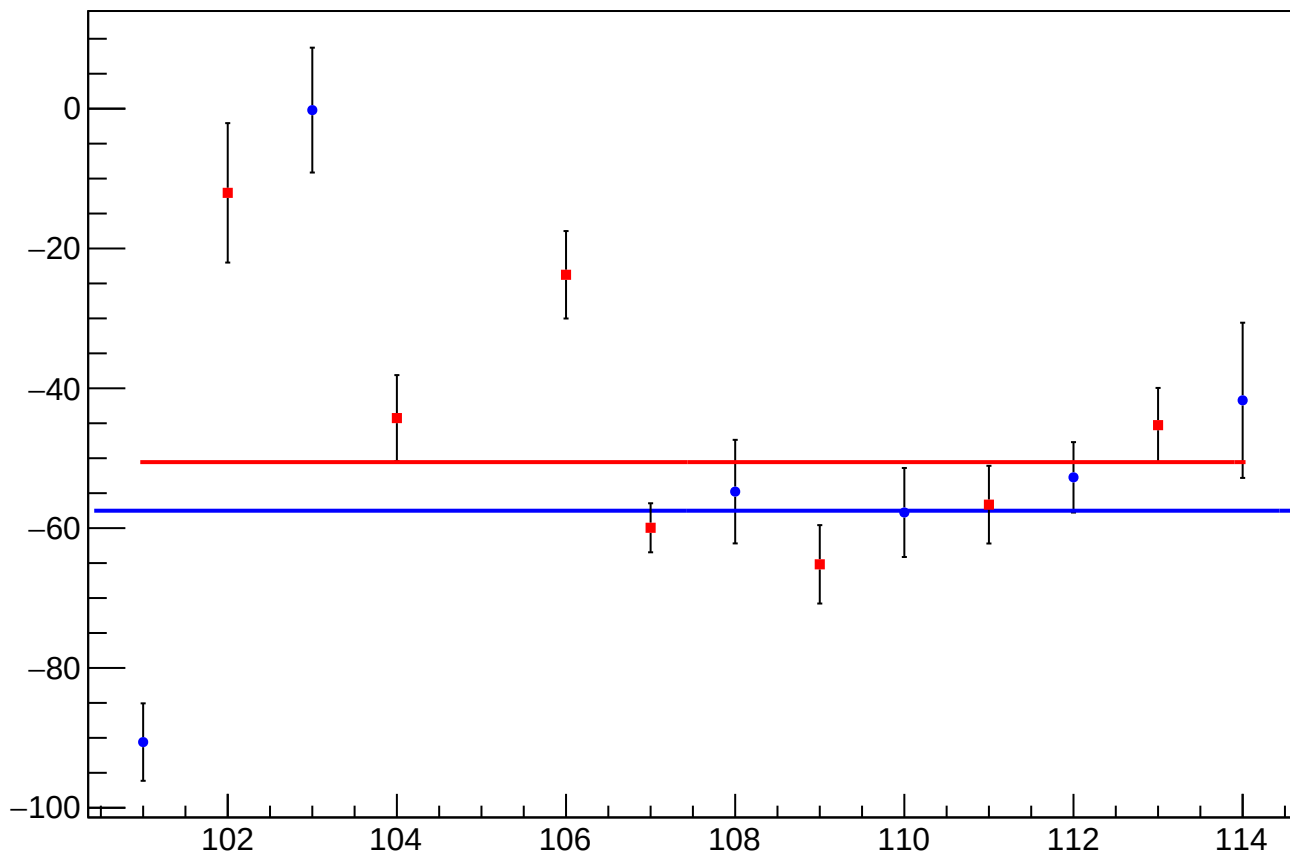
Right: -233.652+/-2.292 χ^2/NDF : 2081.1/12

In: -251.937+/-3.700 χ^2/NDF : 685.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.652+/-2.292 χ^2/NDF : 2081.1/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -57.508 $\pm$ 2.716 χ^2 /NDF: 79.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.558 $\pm$ 2.029 χ^2 /NDF: 50.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

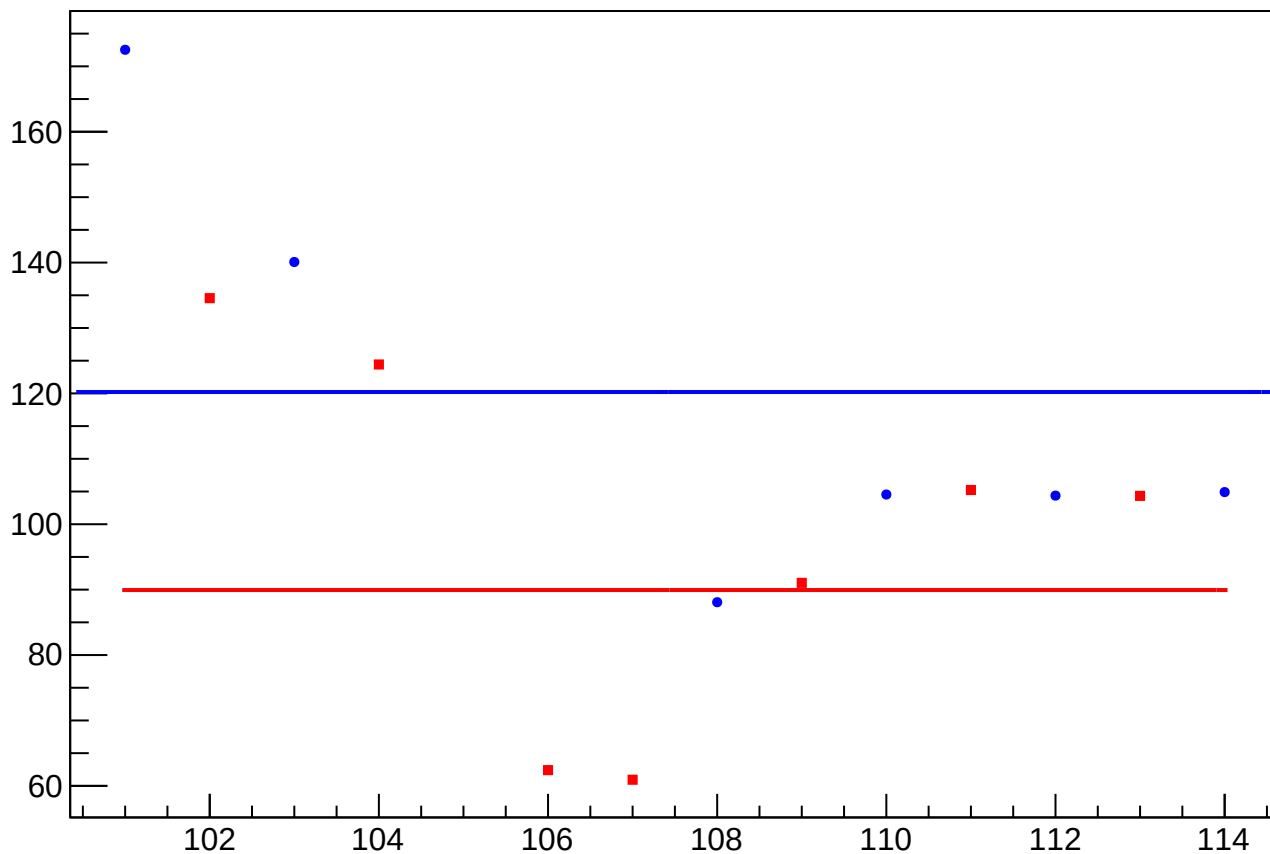
Right: -53.049 $\pm$ 1.626 χ^2 /NDF: 134.6/12

In: -57.508 $\pm$ 2.716 χ^2 /NDF: 79.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.049 $\pm$ 1.626 χ^2 /NDF: 134.6/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 120.212 $\pm$ 0.122 χ^2 /NDF: 58862.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 89.939 $\pm$ 0.089 χ^2 /NDF: 108277.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

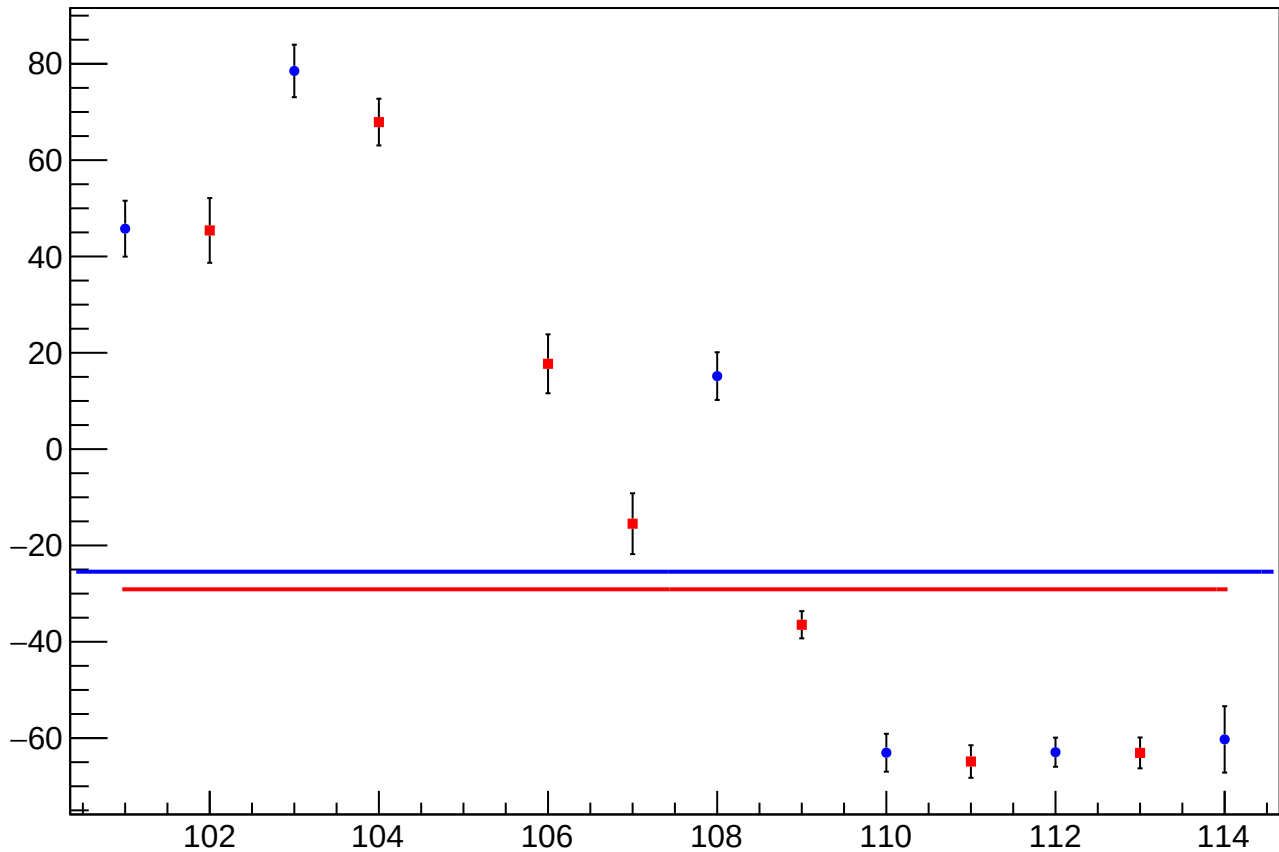
Right: 100.471 $\pm$ 0.072 χ^2 /NDF: 207349.5/12

In: 120.212 $\pm$ 0.122 χ^2 /NDF:58862.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.471 $\pm$ 0.072 χ^2 /NDF: 207349.5/12

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.450+/-1.828 χ^2/NDF : 851.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -29.106+/-1.531 χ^2/NDF : 816.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

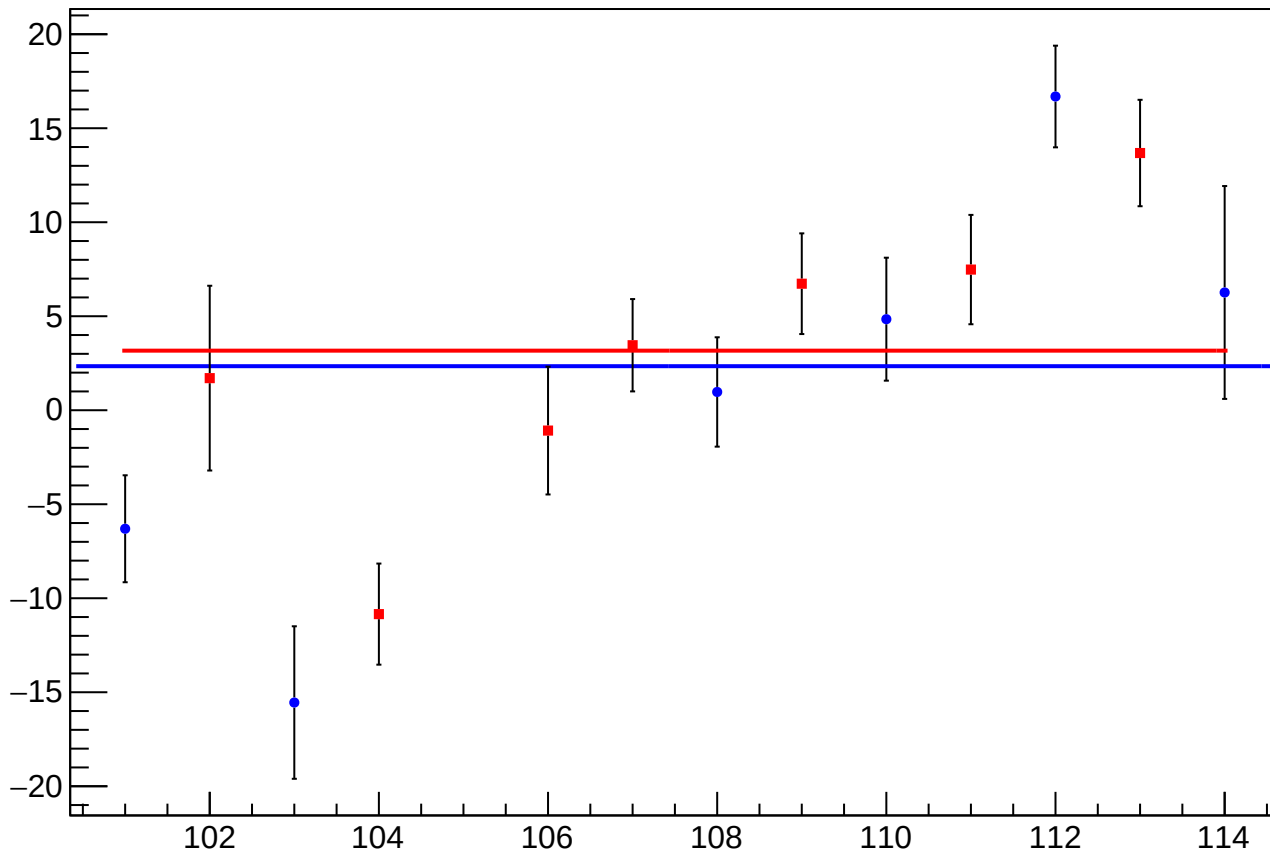
Right: -27.599+/-1.174 χ^2/NDF : 1670.6/12

In: -25.450+/-1.828 χ^2/NDF :851.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -27.599+/-1.174 χ^2/NDF : 1670.6/12

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.343+/-1.331 χ^2/NDF : 58.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.169+/-1.108 χ^2/NDF : 46.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

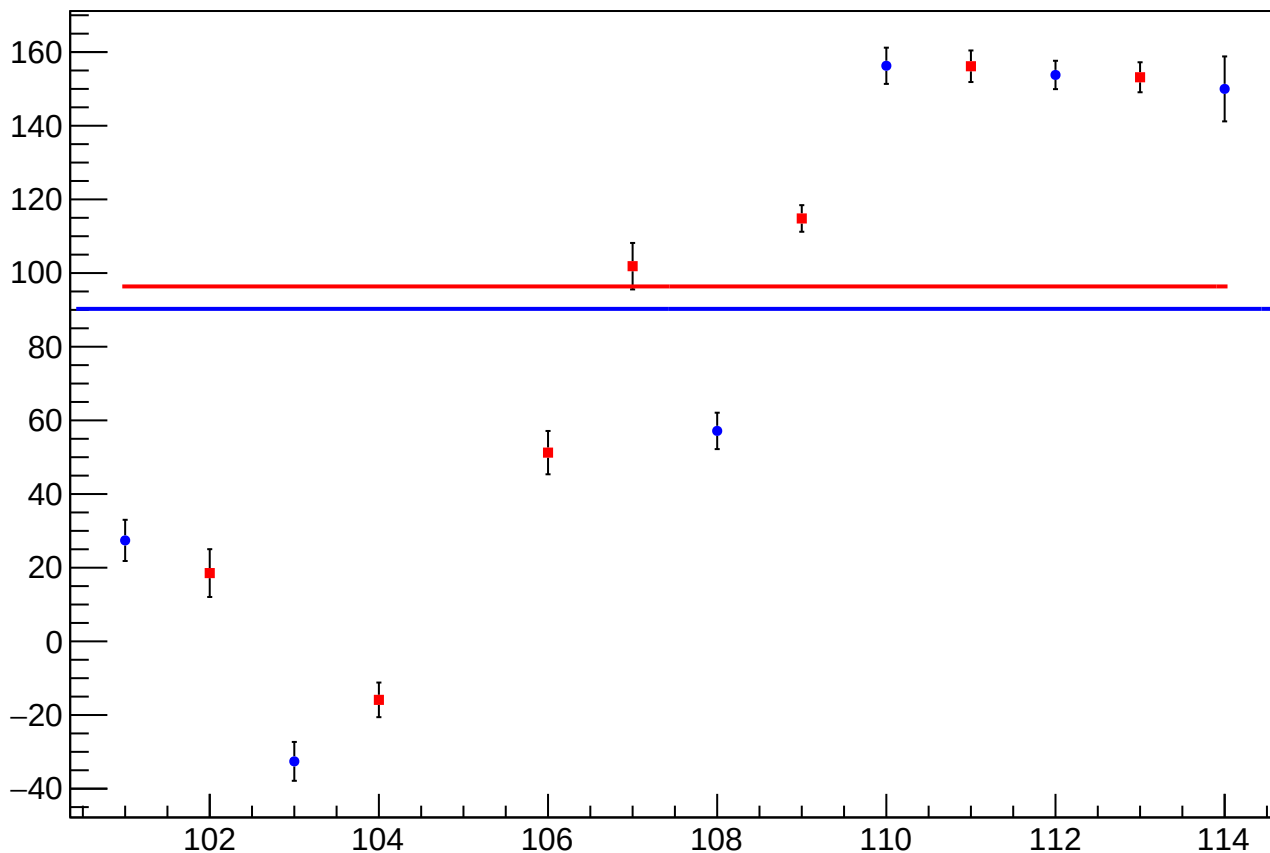
Right: 2.831+/-0.852 χ^2/NDF : 104.9/12

In: 2.343+/-1.331 χ^2/NDF : 58.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.831+/-0.852 χ^2/NDF : 104.9/12

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 90.274+/-2.083 χ^2/NDF : 1211.6/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 96.366+/-1.783 χ^2/NDF : 1189.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

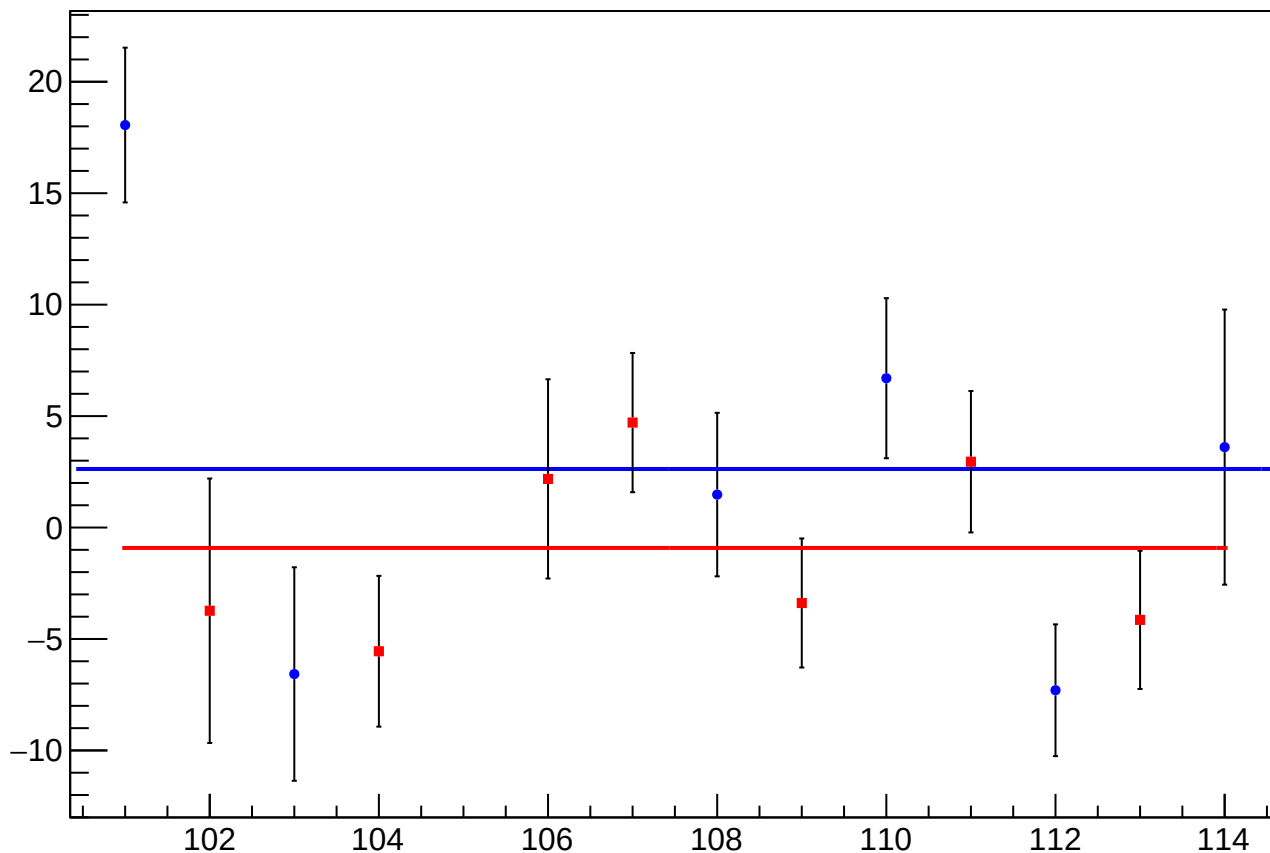
Right: 93.790+/-1.355 χ^2/NDF : 2406.0/12

In: 90.274+/-2.083 χ^2/NDF :1211.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 93.790+/-1.355 χ^2/NDF : 2406.0/12

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.626+/-1.544 χ^2/NDF : 36.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.914+/-1.301 χ^2/NDF : 9.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

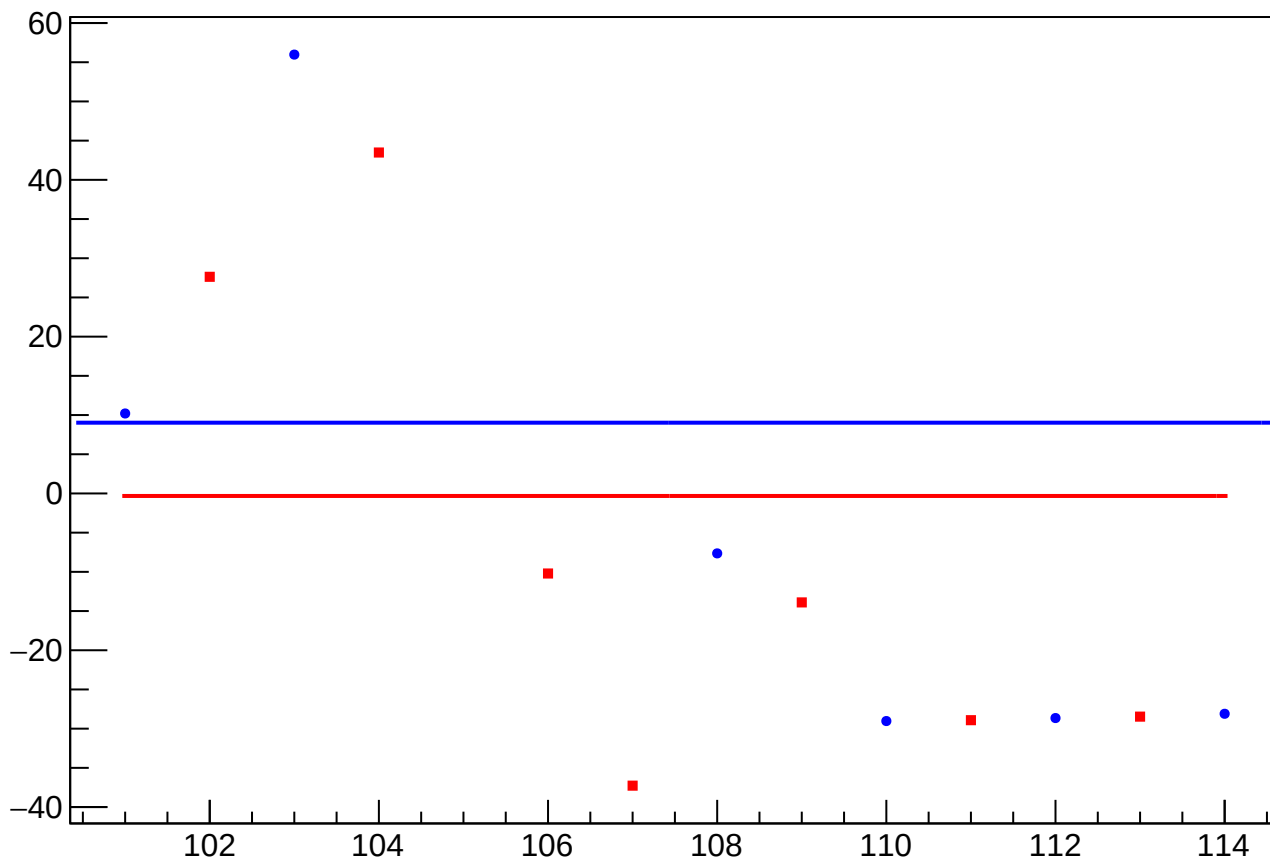
Right: 0.555+/-0.995 χ^2/NDF : 48.3/12

In: 2.626+/-1.544 χ^2/NDF : 36.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.555+/-0.995 χ^2/NDF : 48.3/12

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.025+/-0.066 χ^2/NDF : 256964.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.321+/-0.058 χ^2/NDF : 288625.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

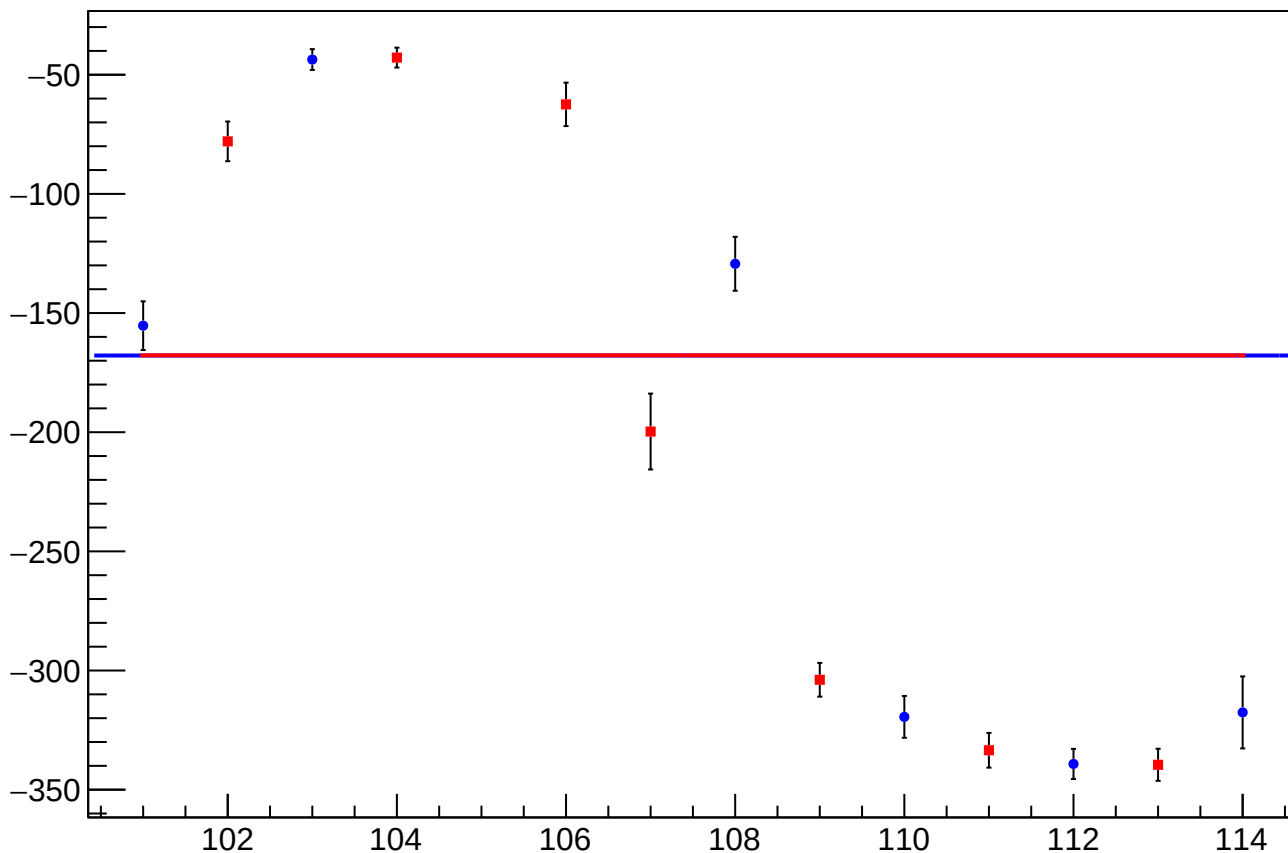
Right: 3.757+/-0.044 χ^2/NDF : 556900.4/12

In: 9.025+/-0.066 χ^2/NDF : 256964.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.757+/-0.044 χ^2/NDF : 556900.4/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -167.821+/-2.986 χ^2/NDF : 1953.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -167.743+/-2.592 χ^2/NDF : 2692.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

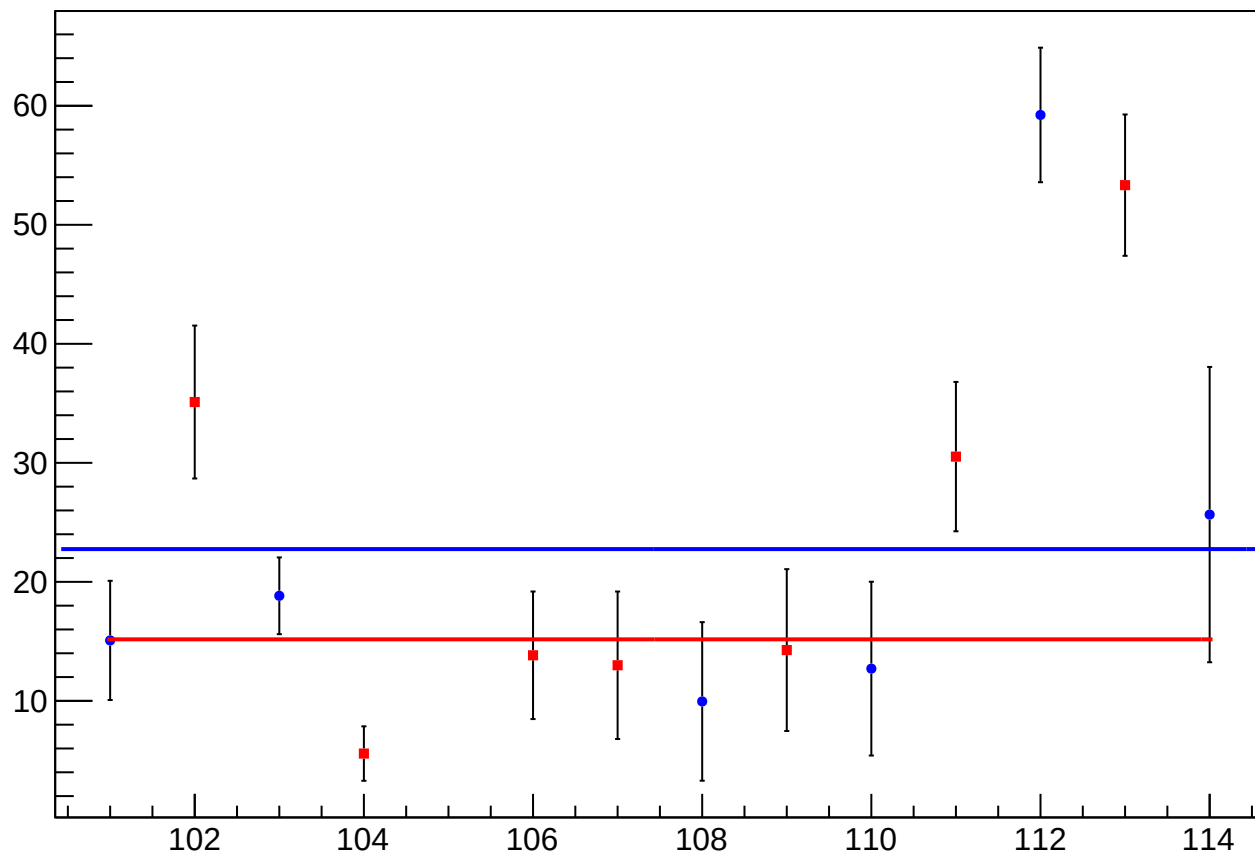
Right: -167.776+/-1.957 χ^2/NDF : 4645.4/12

In: -167.821+/-2.986 χ^2/NDF : 1953.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.776+/-1.957 χ^2/NDF : 4645.4/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.753+/-2.156 χ^2/NDF : 51.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.170+/-1.687 χ^2/NDF : 74.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

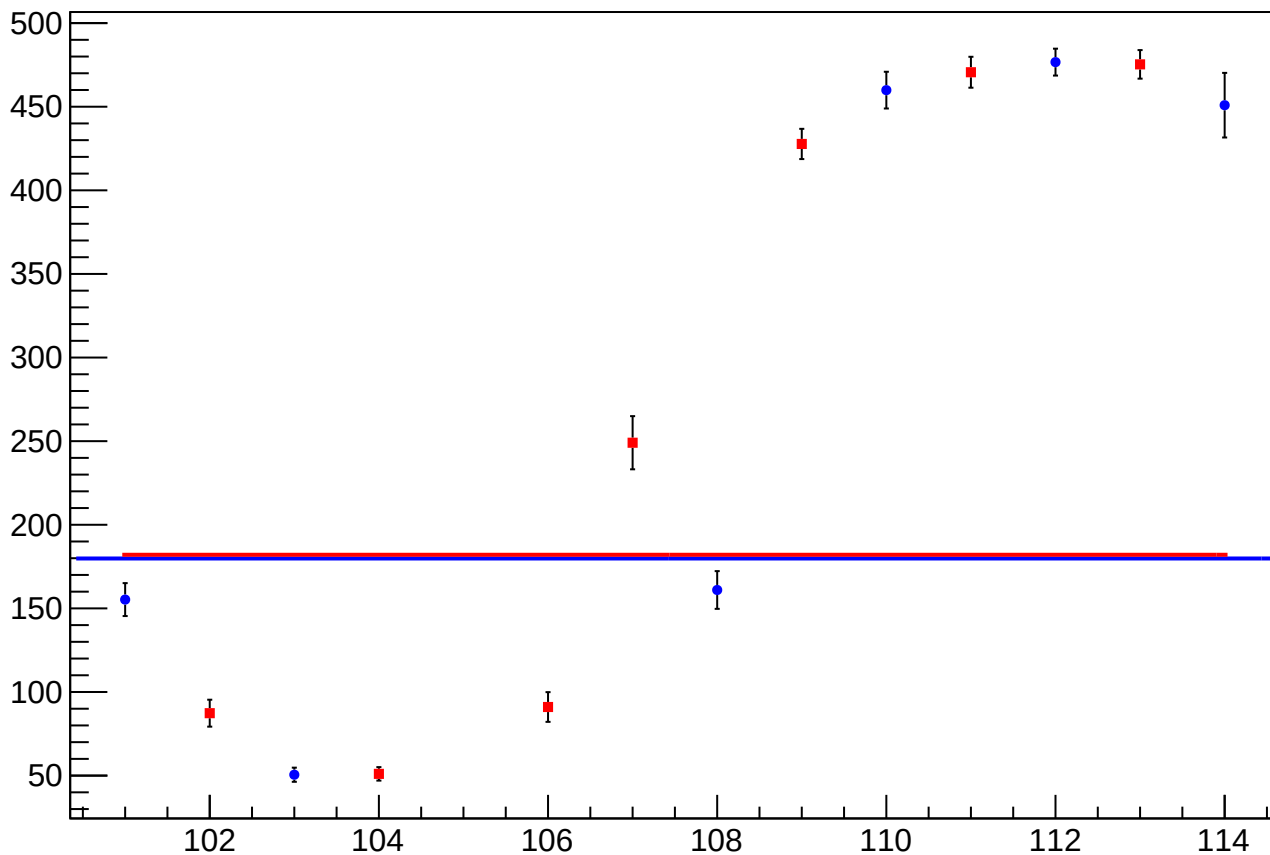
Right: 18.050+/-1.328 χ^2/NDF : 133.5/12

In: 22.753+/-2.156 χ^2/NDF : 51.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.050+/-1.328 χ^2/NDF : 133.5/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 179.833+/-3.154 χ^2/NDF : 3153.6/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 182.062+/-2.762 χ^2/NDF : 4206.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

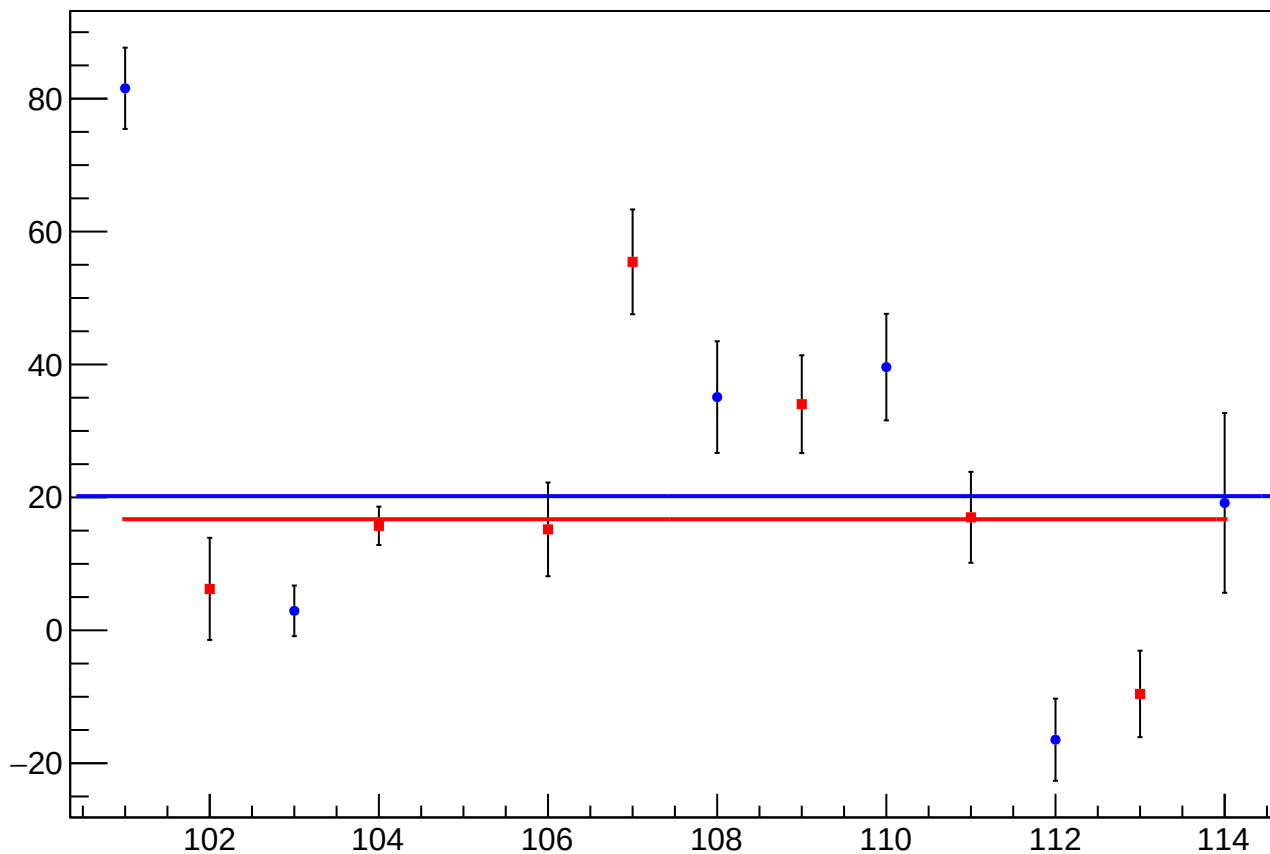
Right: 181.095+/-2.078 χ^2/NDF : 7360.7/12

In: 179.833+/-3.154 χ^2/NDF :3153.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 181.095+/-2.078 χ^2/NDF : 7360.7/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.188+/-2.522 χ^2/NDF : 165.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.721+/-2.057 χ^2/NDF : 48.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

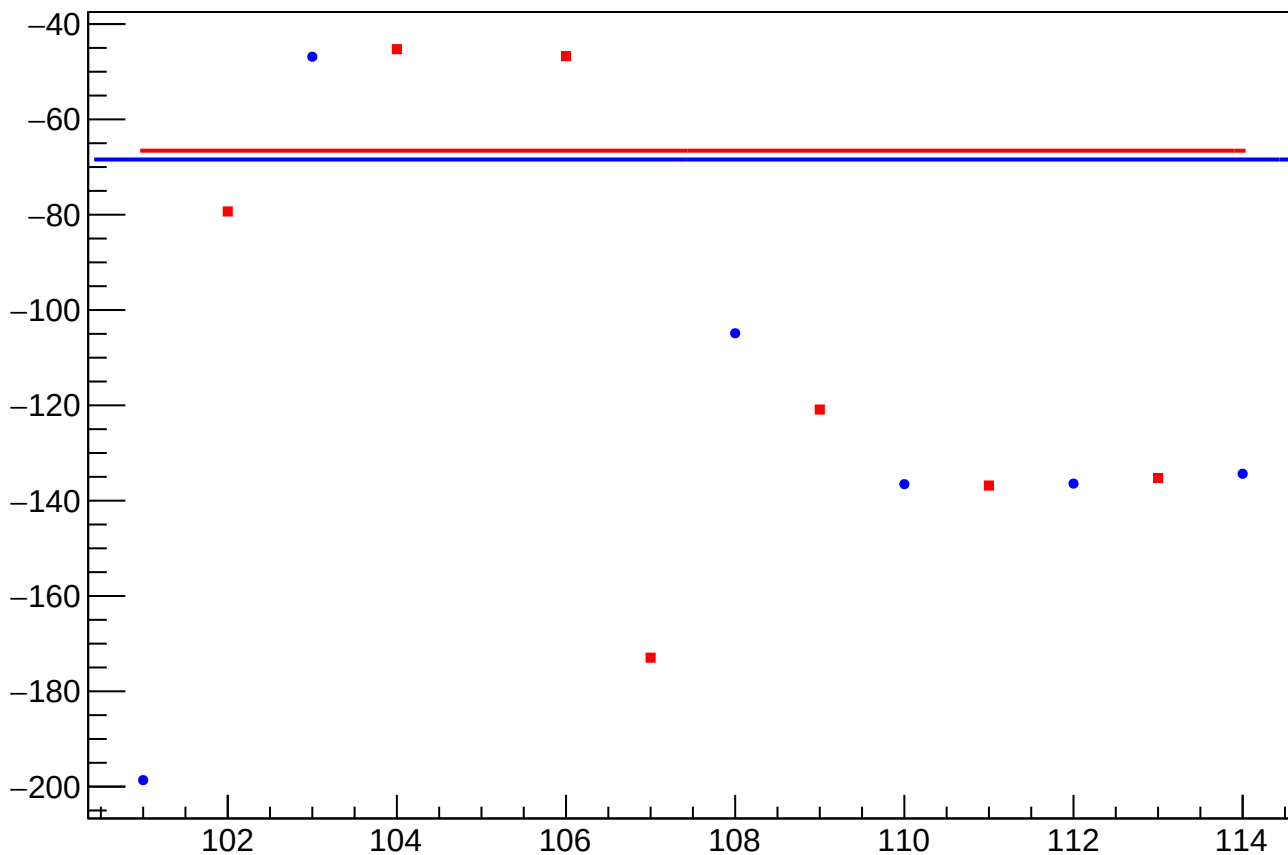
Right: 18.106+/-1.594 χ^2/NDF : 214.8/12

In: 20.188+/-2.522 χ^2/NDF : 165.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.106+/-1.594 χ^2/NDF : 214.8/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -68.416 $\pm$ 0.083 χ^2 /NDF: 261398.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -66.565 $\pm$ 0.077 χ^2 /NDF: 219941.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

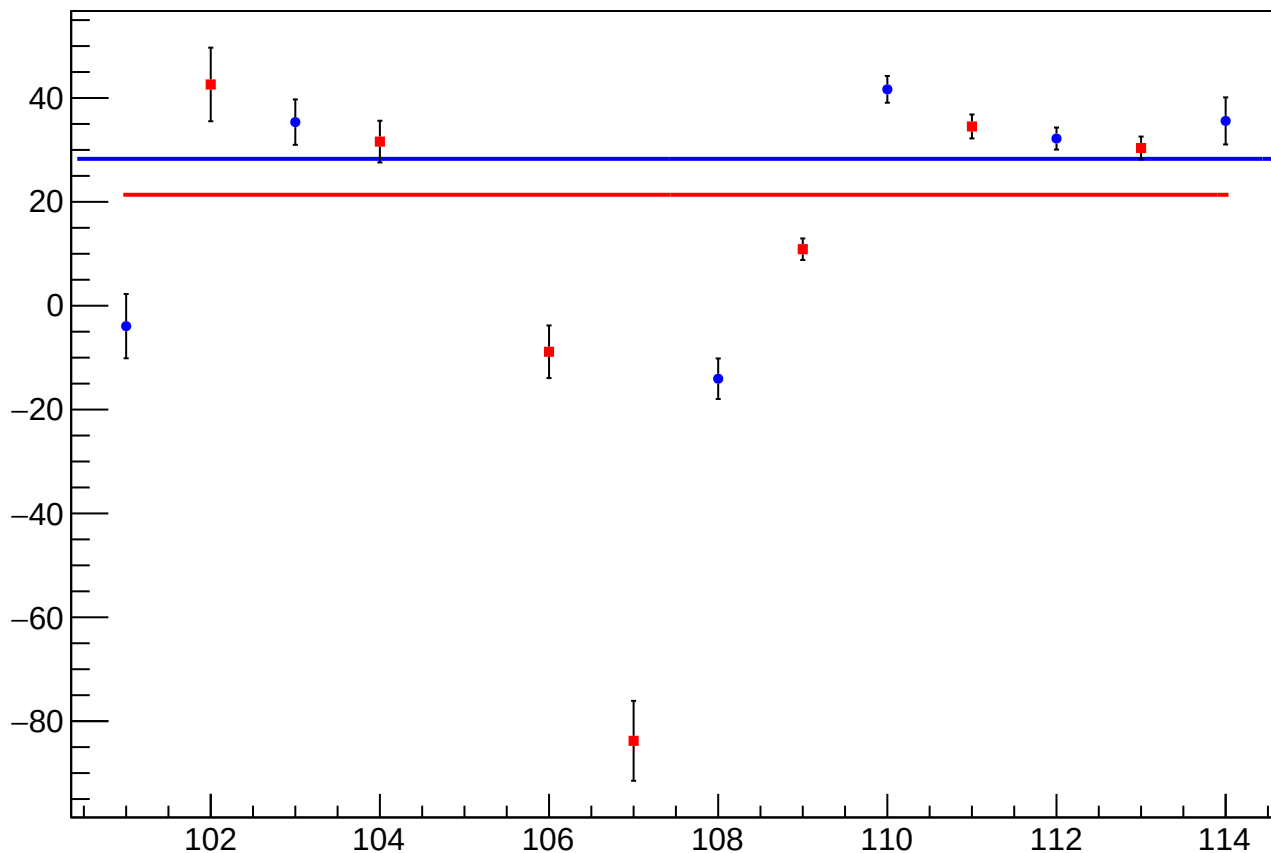
Right: -67.418 $\pm$ 0.056 χ^2 /NDF: 481609.1/12

In: -68.416 $\pm$ 0.083 χ^2 /NDF:261398.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.418 $\pm$ 0.056 χ^2 /NDF: 481609.1/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 28.282+/-1.329 χ^2 /NDF: 180.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 21.363+/-1.143 χ^2 /NDF: 312.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

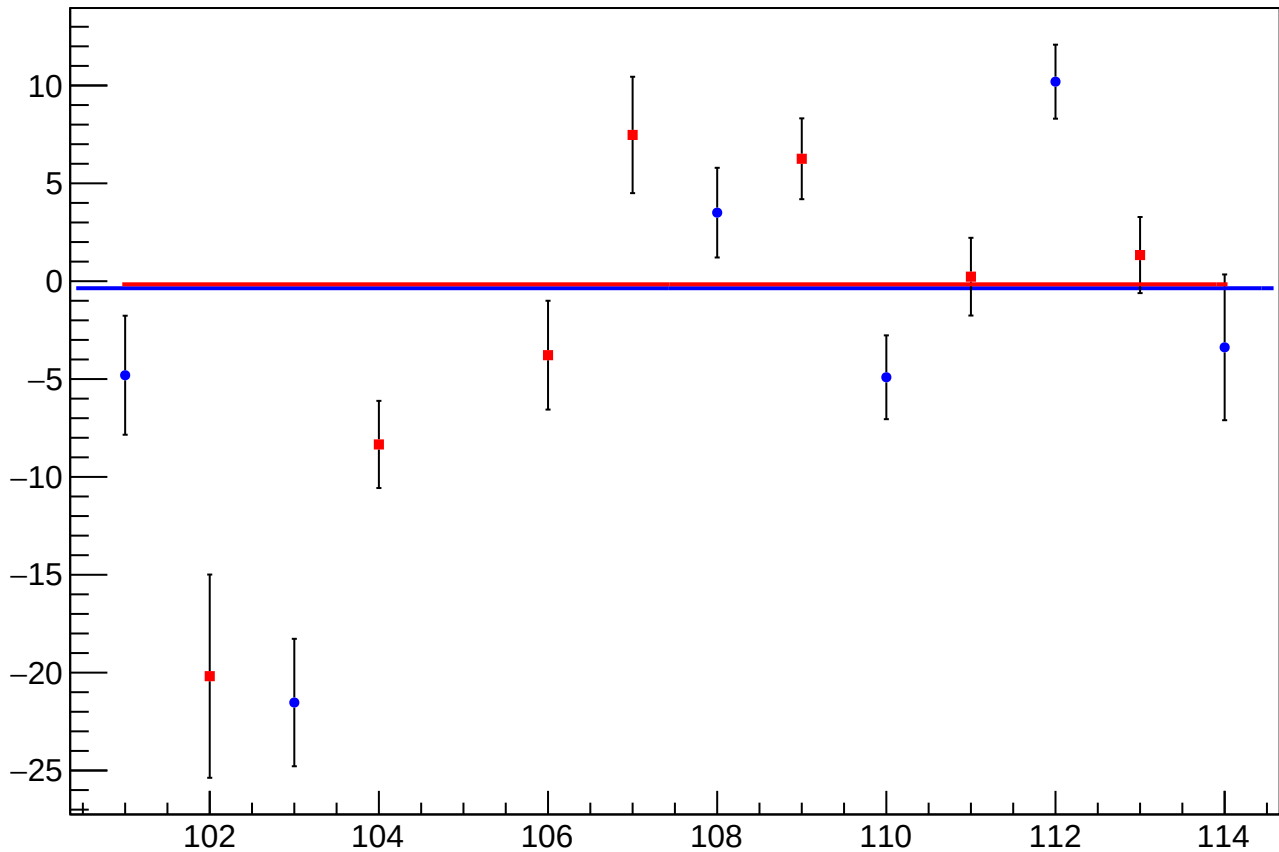
Right: 24.307+/-0.867 χ^2 /NDF: 508.4/12

In: 28.282+/-1.329 χ^2 /NDF: 180.2/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 24.307+/-0.867 χ^2 /NDF: 508.4/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.359 ± 1.019 $\chi^2/\text{NDF}: 83.6/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.159 ± 0.900 $\chi^2/\text{NDF}: 46.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

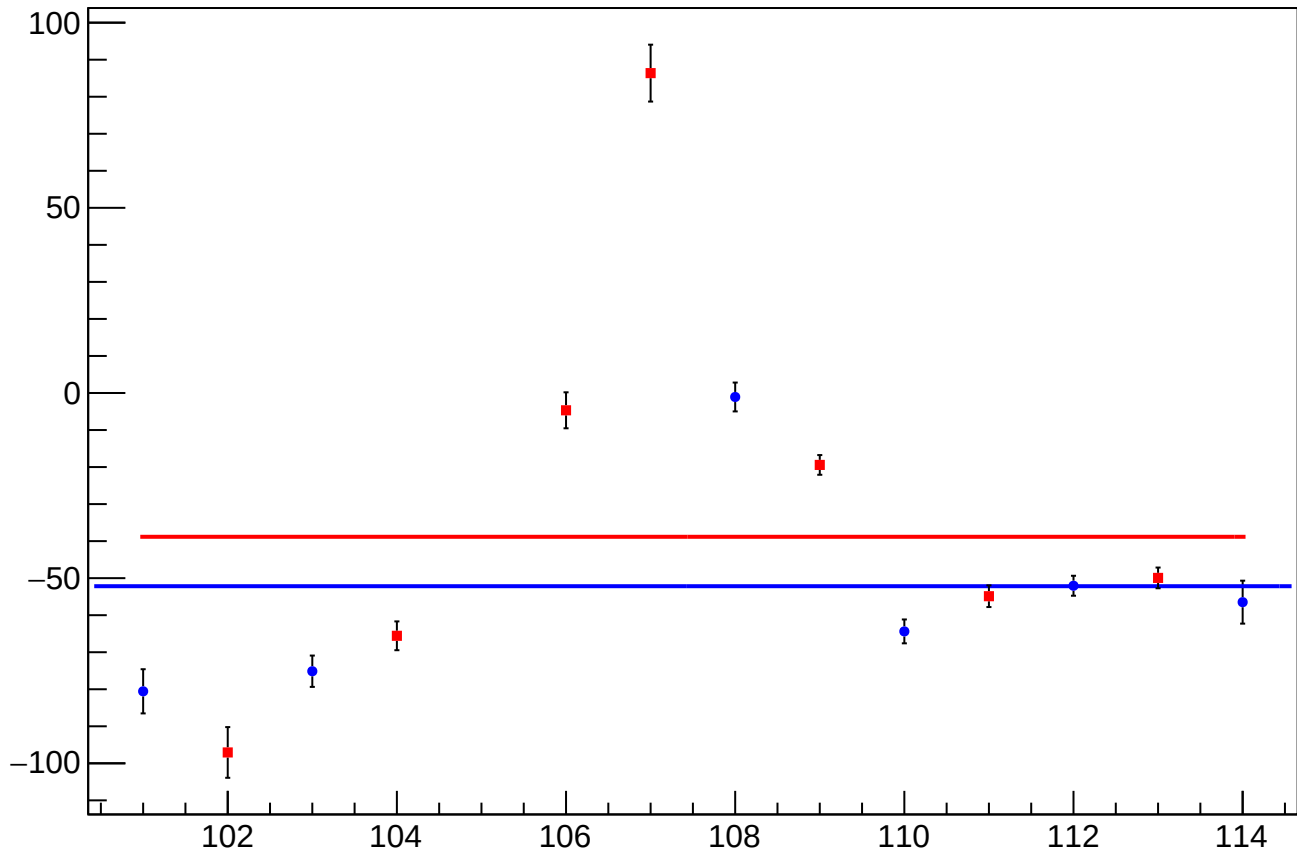
Right: -0.247 ± 0.675 $\chi^2/\text{NDF}: 130.5/12$

In: -0.359 ± 1.019 $\chi^2/\text{NDF}: 83.6/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.247 ± 0.675 $\chi^2/\text{NDF}: 130.5/12$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.172 ± 1.555 $\chi^2/\text{NDF}: 239.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -38.829 ± 1.370 $\chi^2/\text{NDF}: 533.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

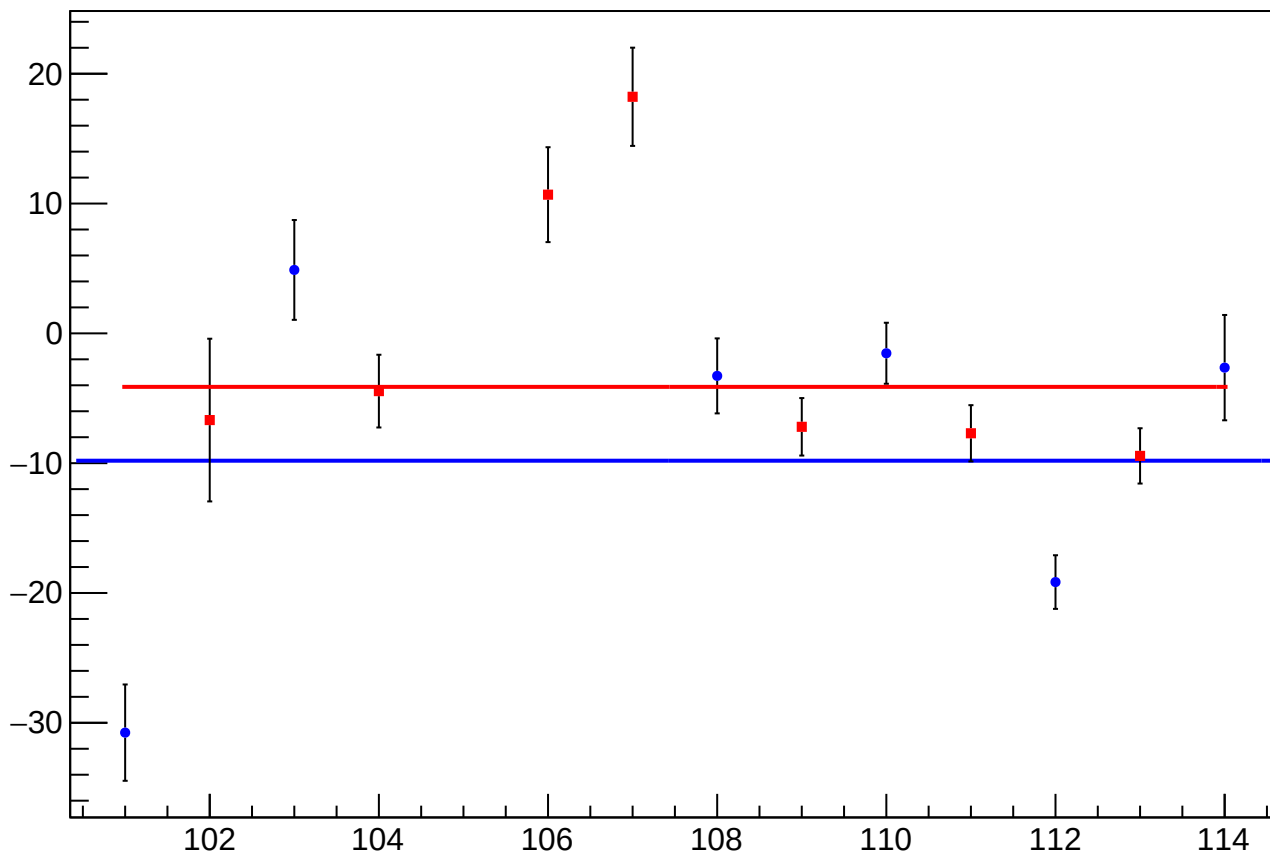
Right: -44.661 ± 1.028 $\chi^2/\text{NDF}: 814.1/12$

In: -52.172 ± 1.555 $\chi^2/\text{NDF}: 239.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.661 ± 1.028 $\chi^2/\text{NDF}: 814.1/12$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.810 $\pm$ 1.165 χ^2 /NDF: 87.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.122 $\pm$ 1.034 χ^2 /NDF: 62.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

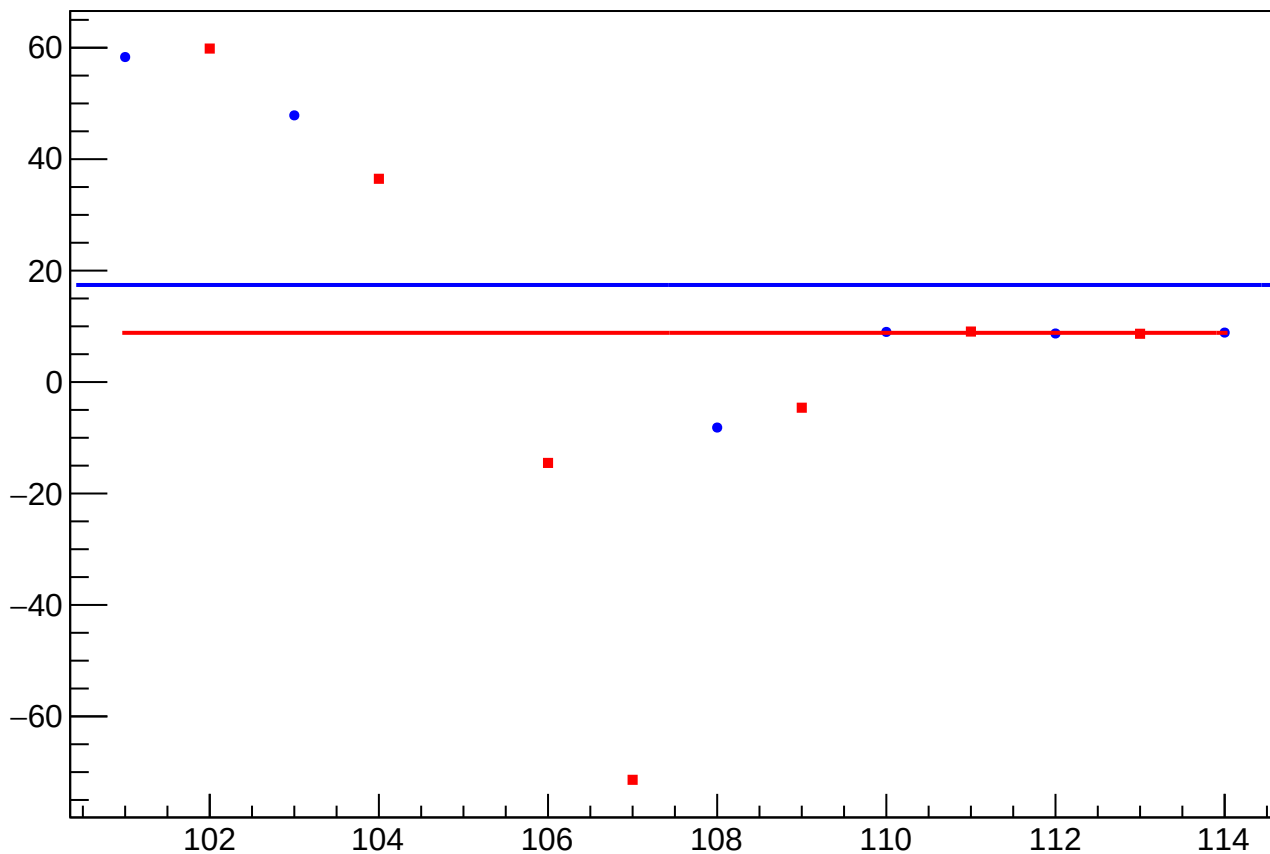
Right: -6.627 $\pm$ 0.773 χ^2 /NDF: 163.3/12

In: -9.810 $\pm$ 1.165 χ^2 /NDF:87.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.627 $\pm$ 0.773 χ^2 /NDF: 163.3/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.423+/-0.051 χ^2/NDF : 231125.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.834+/-0.049 χ^2/NDF : 430472.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

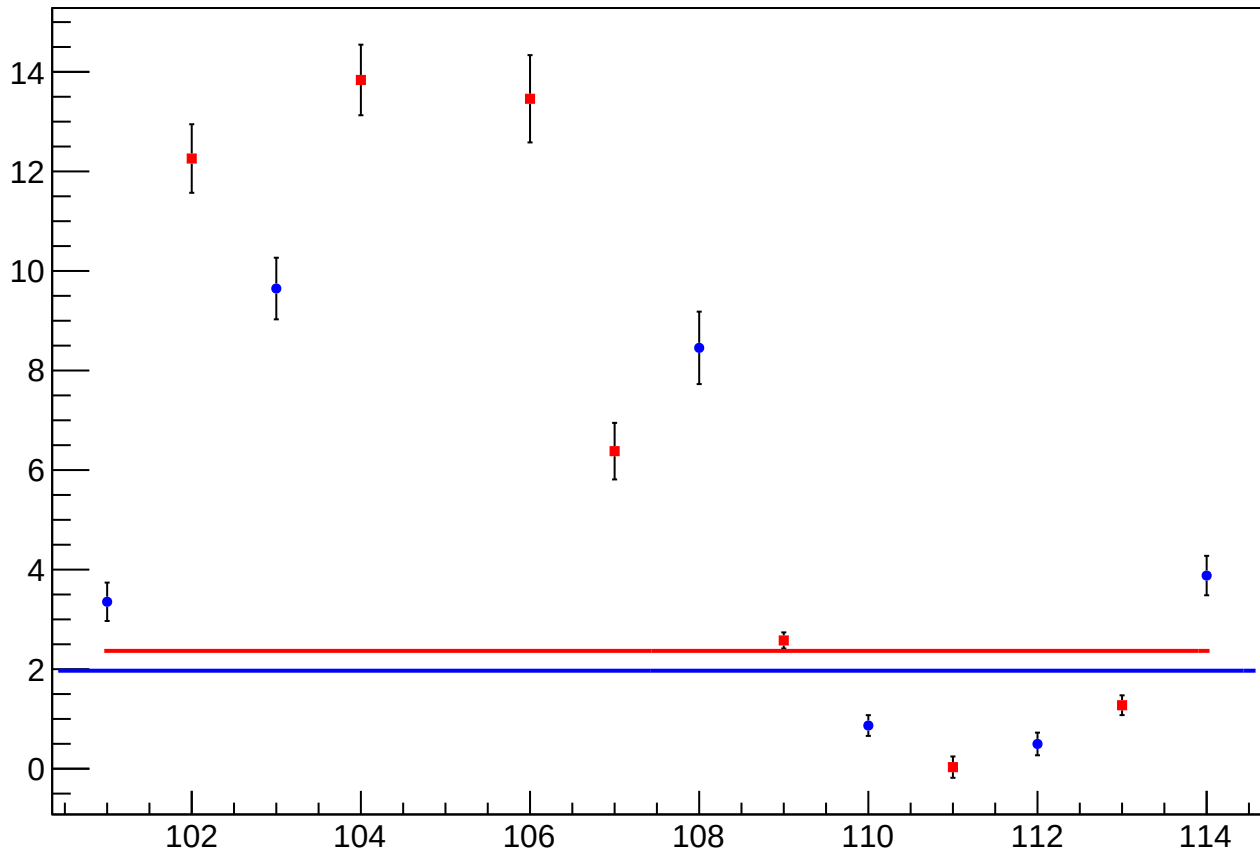
Right: 12.898+/-0.035 χ^2/NDF : 676289.8/12

In: 17.423+/-0.051 χ^2/NDF : 231125.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.898+/-0.035 χ^2/NDF : 676289.8/12

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.969+/-0.129 χ^2/NDF : 339.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.367+/-0.103 χ^2/NDF : 828.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

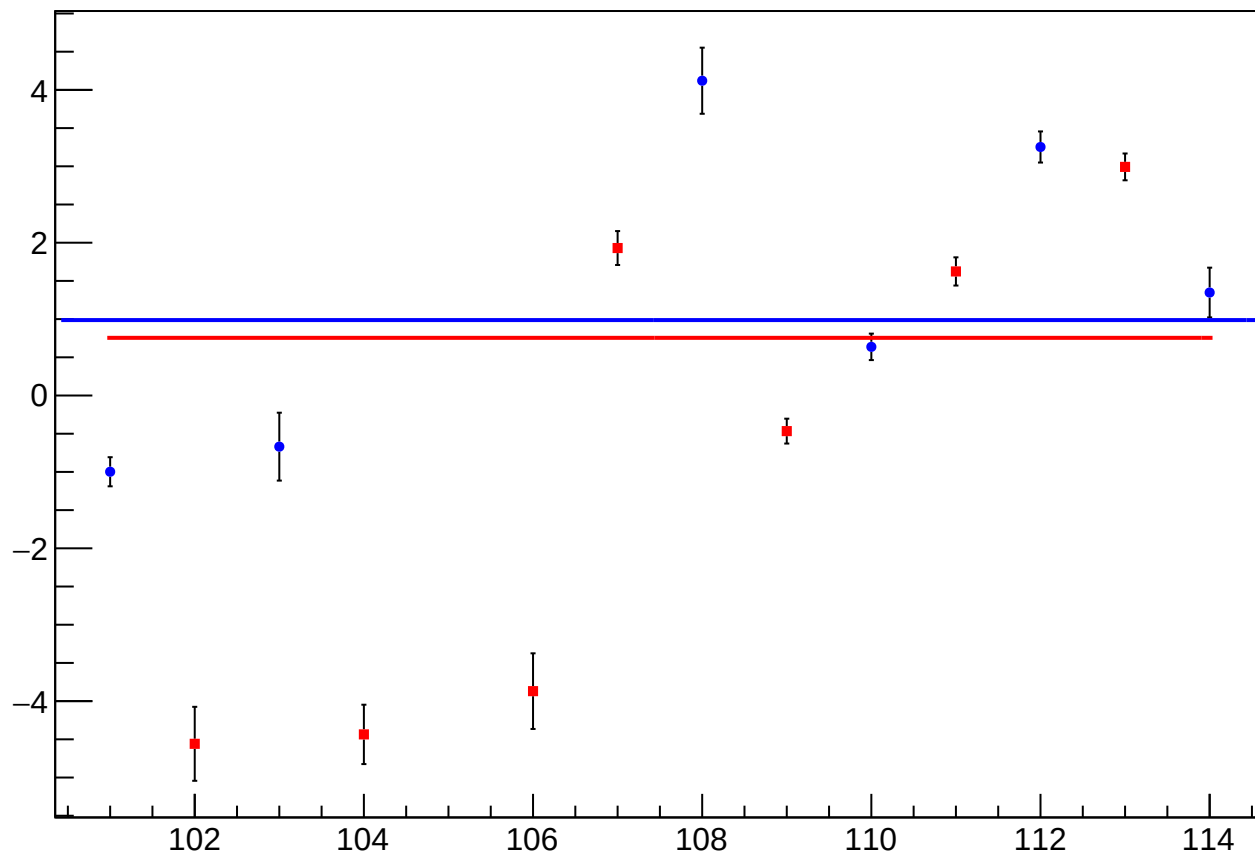
Right: 2.212+/-0.081 χ^2/NDF : 1173.9/12

In: 1.969+/-0.129 χ^2/NDF : 339.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.212+/-0.081 χ^2/NDF : 1173.9/12

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.987 $\pm$ 0.098 χ^2 /NDF: 304.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.755 $\pm$ 0.086 χ^2 /NDF: 655.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

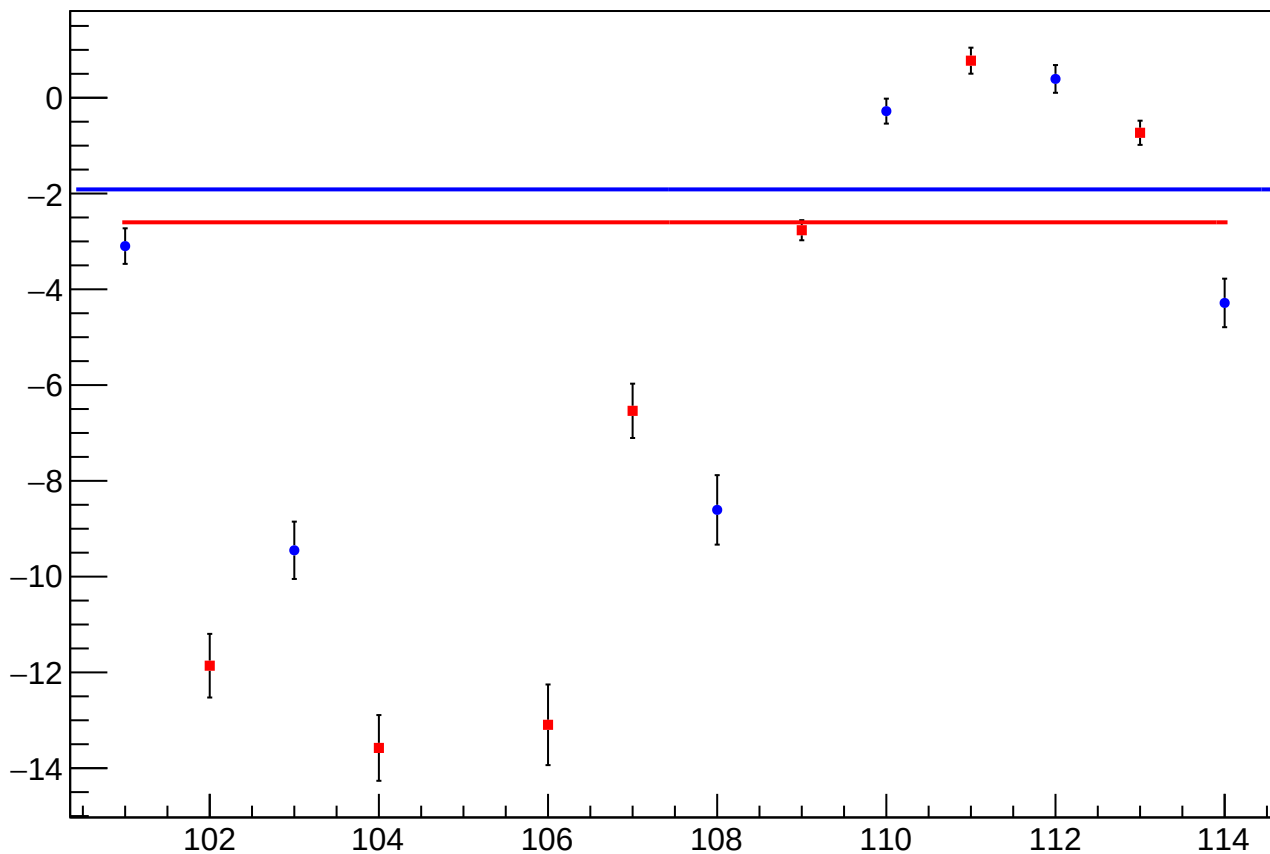
Right: 0.857 $\pm$ 0.065 χ^2 /NDF: 962.5/12

In: 0.987 $\pm$ 0.098 χ^2 /NDF:304.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.857 $\pm$ 0.065 χ^2 /NDF: 962.5/12

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.914 ± 0.153 χ^2/NDF : 378.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.601 ± 0.128 χ^2/NDF : 863.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

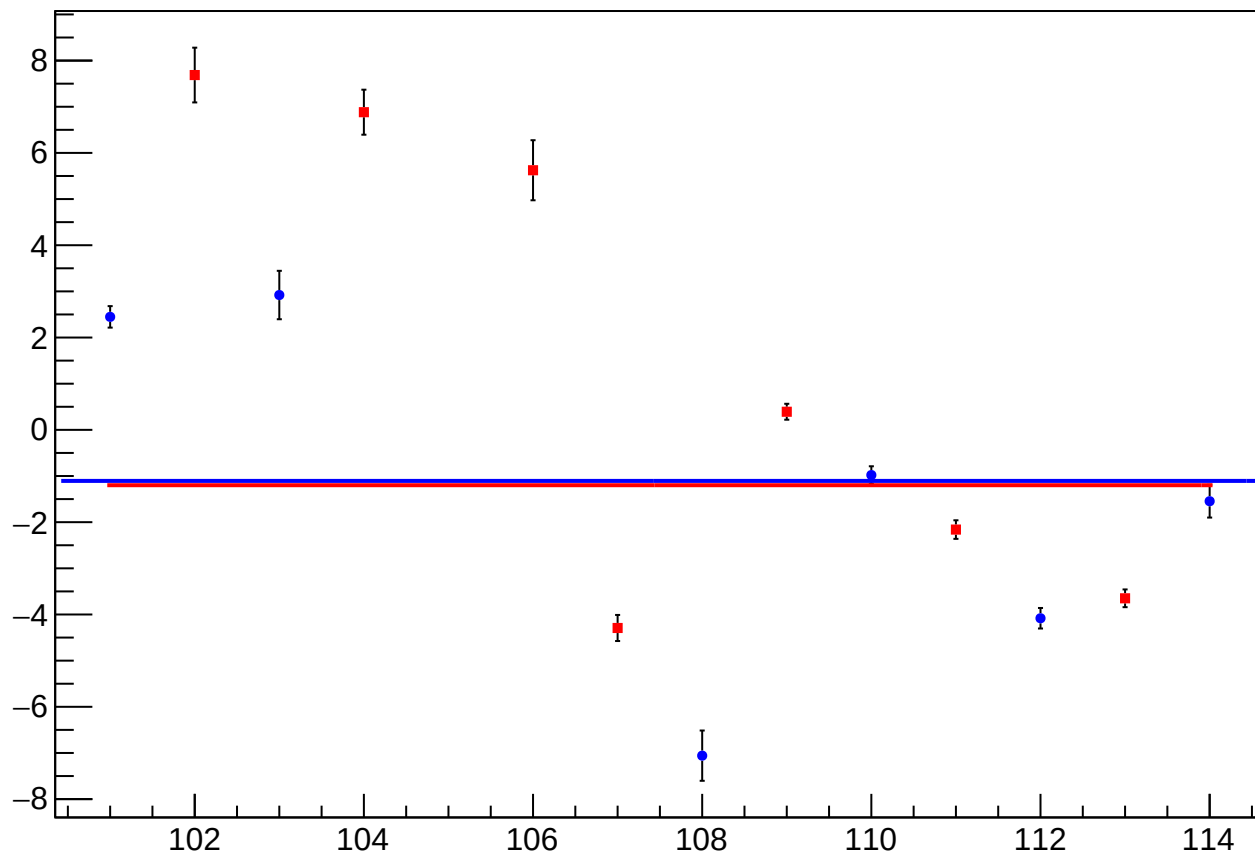
Right: -2.318 ± 0.098 χ^2/NDF : 1253.3/12

In: -1.914 ± 0.153 χ^2/NDF : 378.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.318 ± 0.098 χ^2/NDF : 1253.3/12

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.106+/-0.111 χ^2/NDF : 592.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.199+/-0.097 χ^2/NDF : 999.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

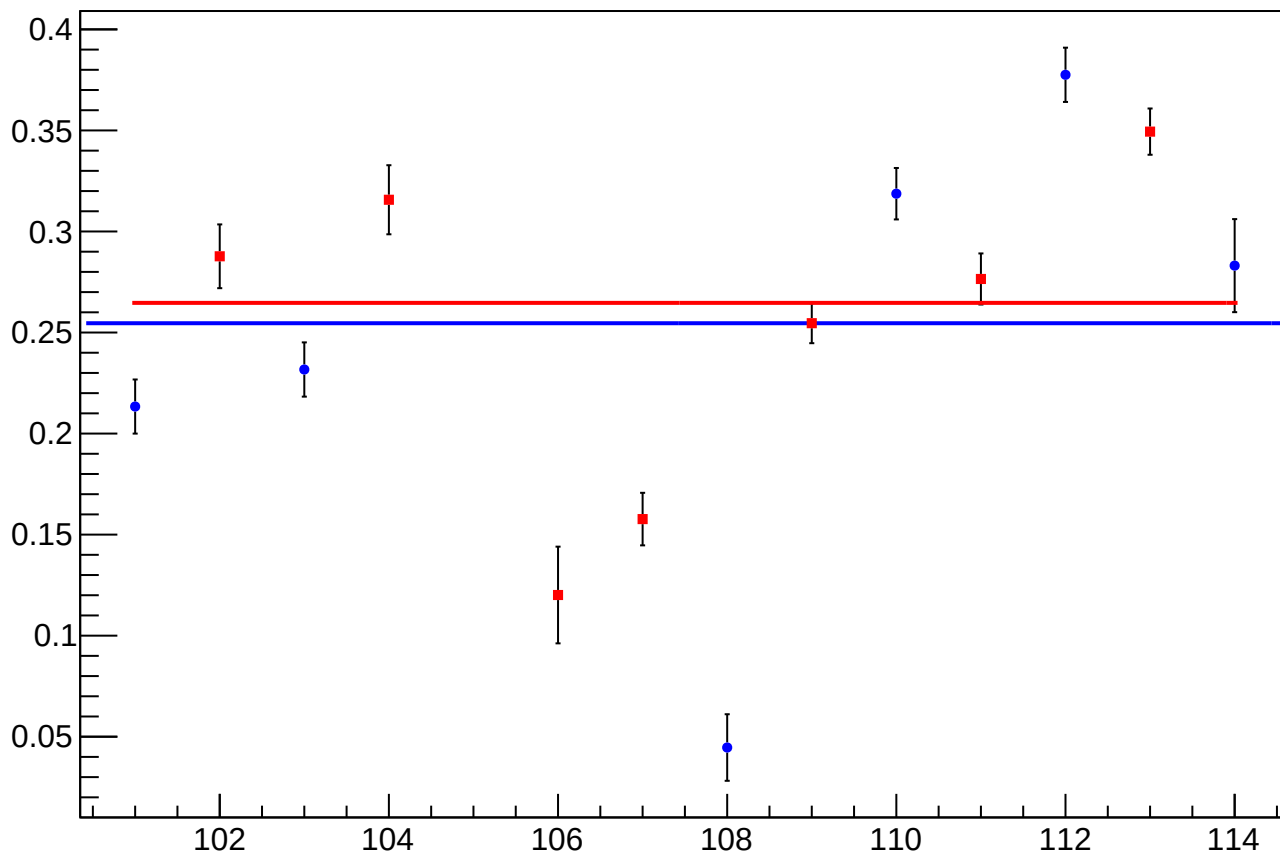
Right: -1.159+/-0.073 χ^2/NDF : 1592.4/12

In: -1.106+/-0.111 χ^2/NDF :592.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.159+/-0.073 χ^2/NDF : 1592.4/12

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.006 χ^2/NDF : 285.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.265+/-0.005 χ^2/NDF : 172.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

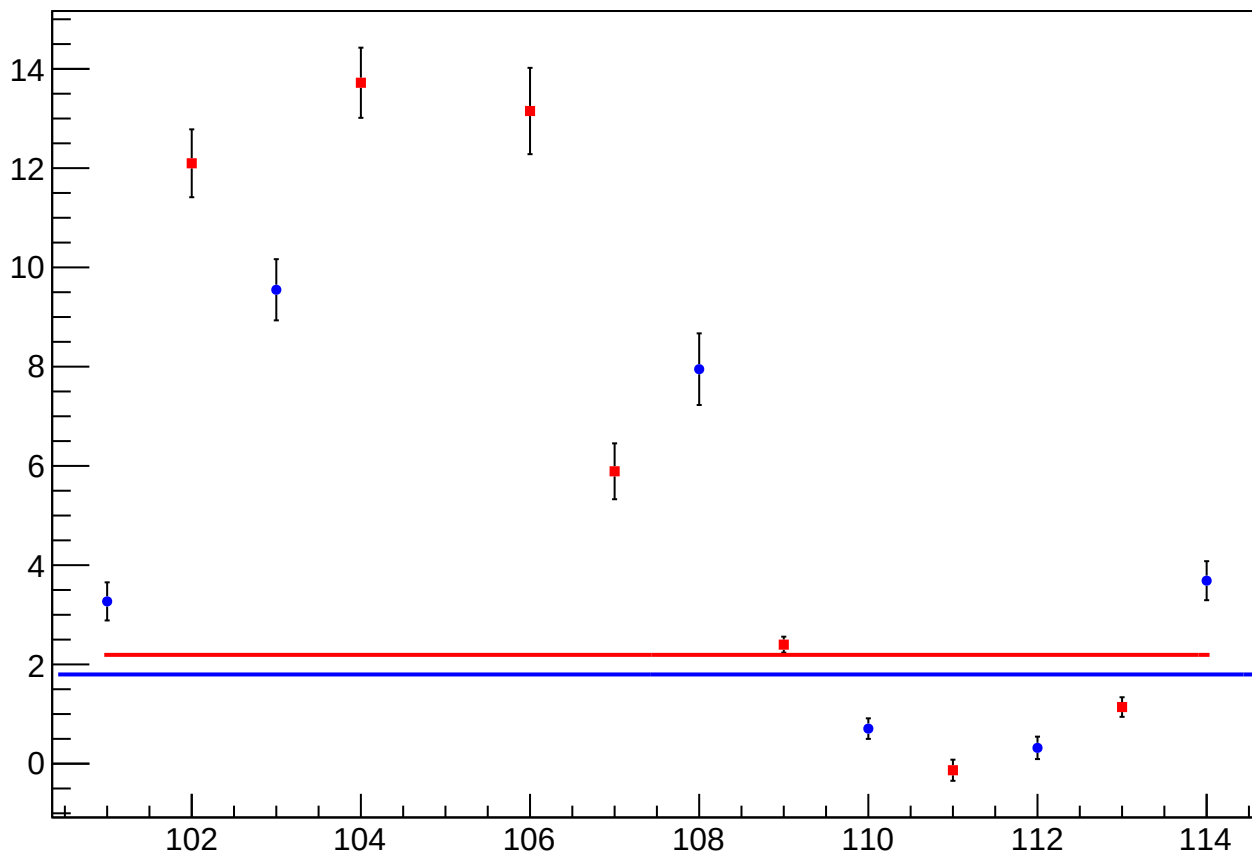
Right: 0.260+/-0.004 χ^2/NDF : 459.2/12

In: 0.255+/-0.006 χ^2/NDF : 285.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.260+/-0.004 χ^2/NDF : 459.2/12

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.798+/-0.128 χ^2/NDF : 339.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.193+/-0.102 χ^2/NDF : 827.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

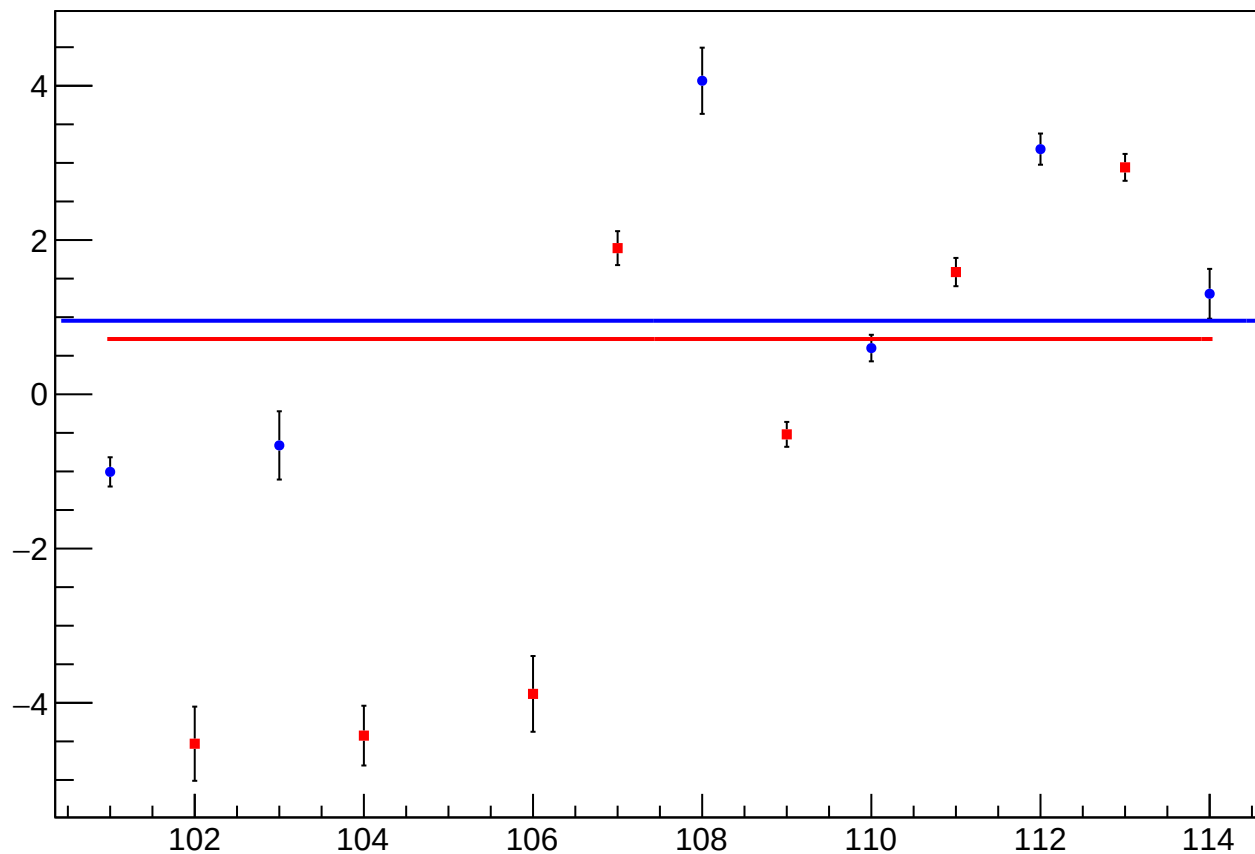
Right: 2.039+/-0.080 χ^2/NDF : 1172.2/12

In: 1.798+/-0.128 χ^2/NDF : 339.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.039+/-0.080 χ^2/NDF : 1172.2/12

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.954+/-0.097 χ^2/NDF : 299.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.717+/-0.085 χ^2/NDF : 656.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

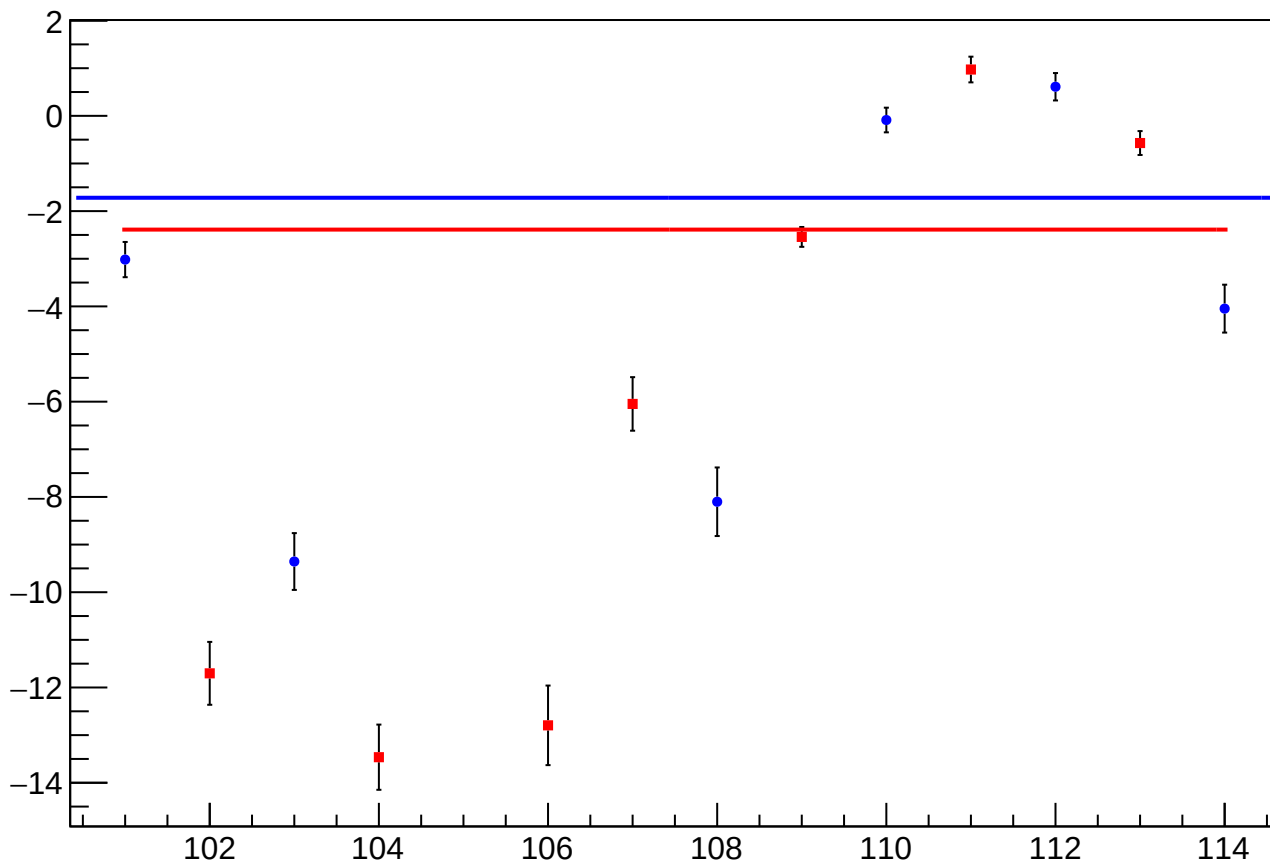
Right: 0.820+/-0.064 χ^2/NDF : 958.5/12

In: 0.954+/-0.097 χ^2/NDF : 299.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.820+/-0.064 χ^2/NDF : 958.5/12

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.720+/-0.152 χ^2/NDF : 381.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.388+/-0.127 χ^2/NDF : 866.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

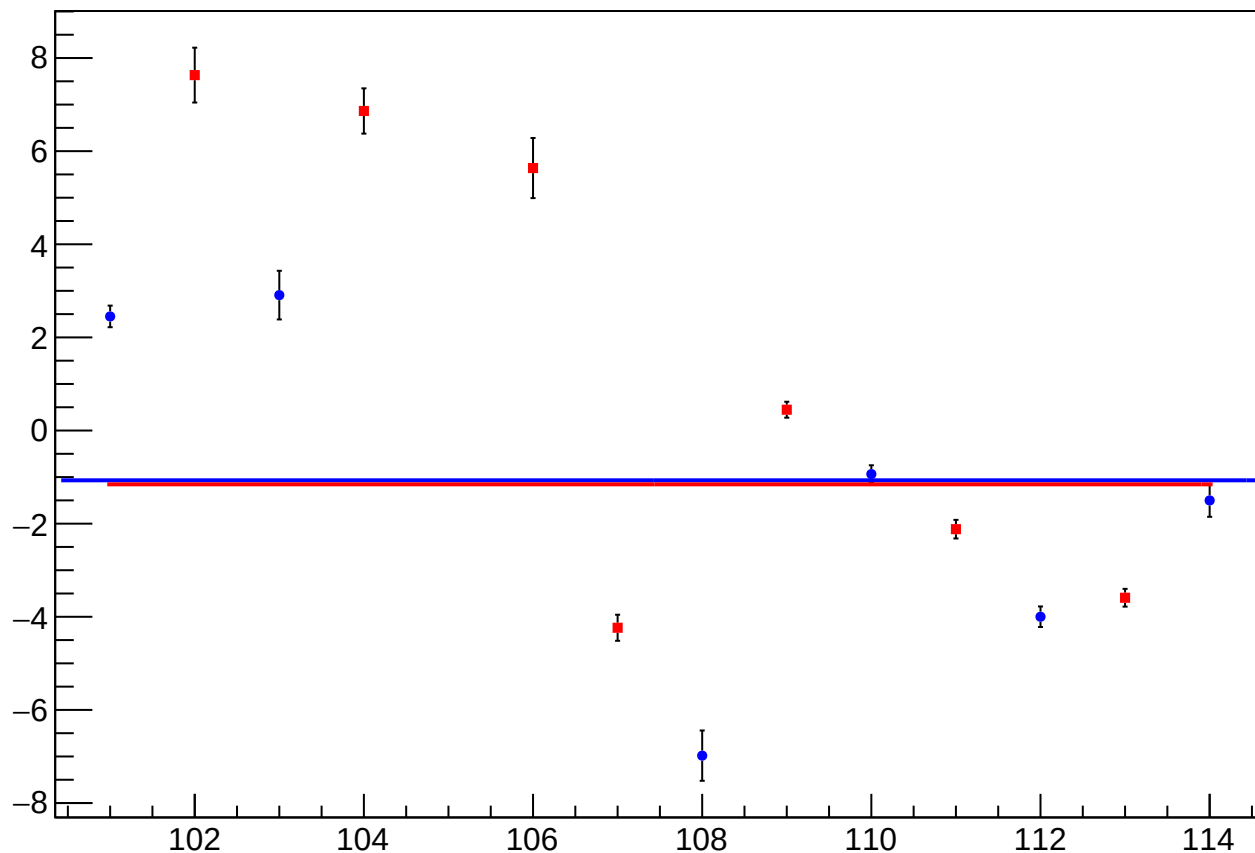
Right: -2.113+/-0.098 χ^2/NDF : 1260.0/12

In: -1.720+/-0.152 χ^2/NDF : 381.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.113+/-0.098 χ^2/NDF : 1260.0/12

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.069+/-0.110 χ^2/NDF : 586.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.156+/-0.096 χ^2/NDF : 1000.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

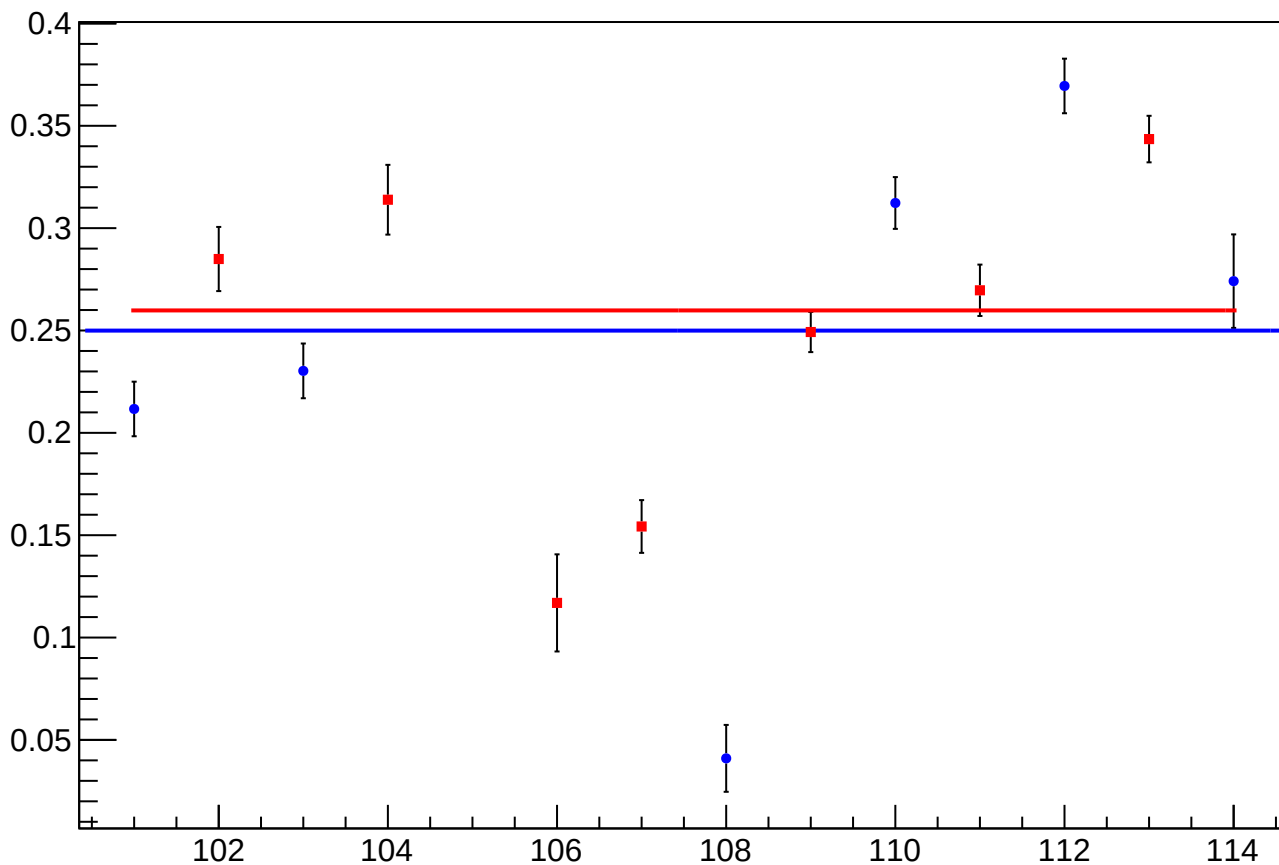
Right: -1.118+/-0.072 χ^2/NDF : 1587.2/12

In: -1.069+/-0.110 χ^2/NDF :586.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.118+/-0.072 χ^2/NDF : 1587.2/12

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.006 χ^2/NDF : 279.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.260+/-0.005 χ^2/NDF : 172.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

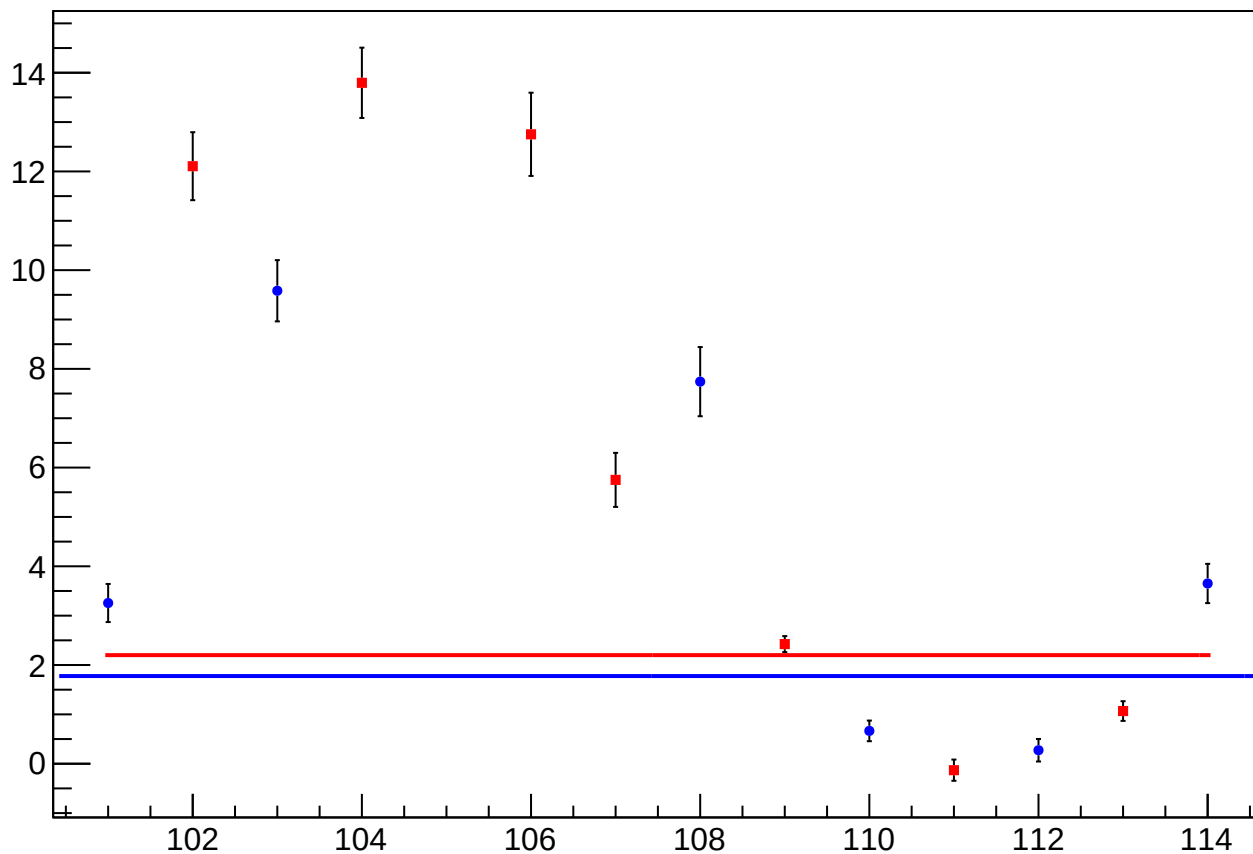
Right: 0.256+/-0.004 χ^2/NDF : 453.4/12

In: 0.250+/-0.006 χ^2/NDF : 279.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.256+/-0.004 χ^2/NDF : 453.4/12

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.776+/-0.129 χ^2/NDF : 339.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.200+/-0.103 χ^2/NDF : 822.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

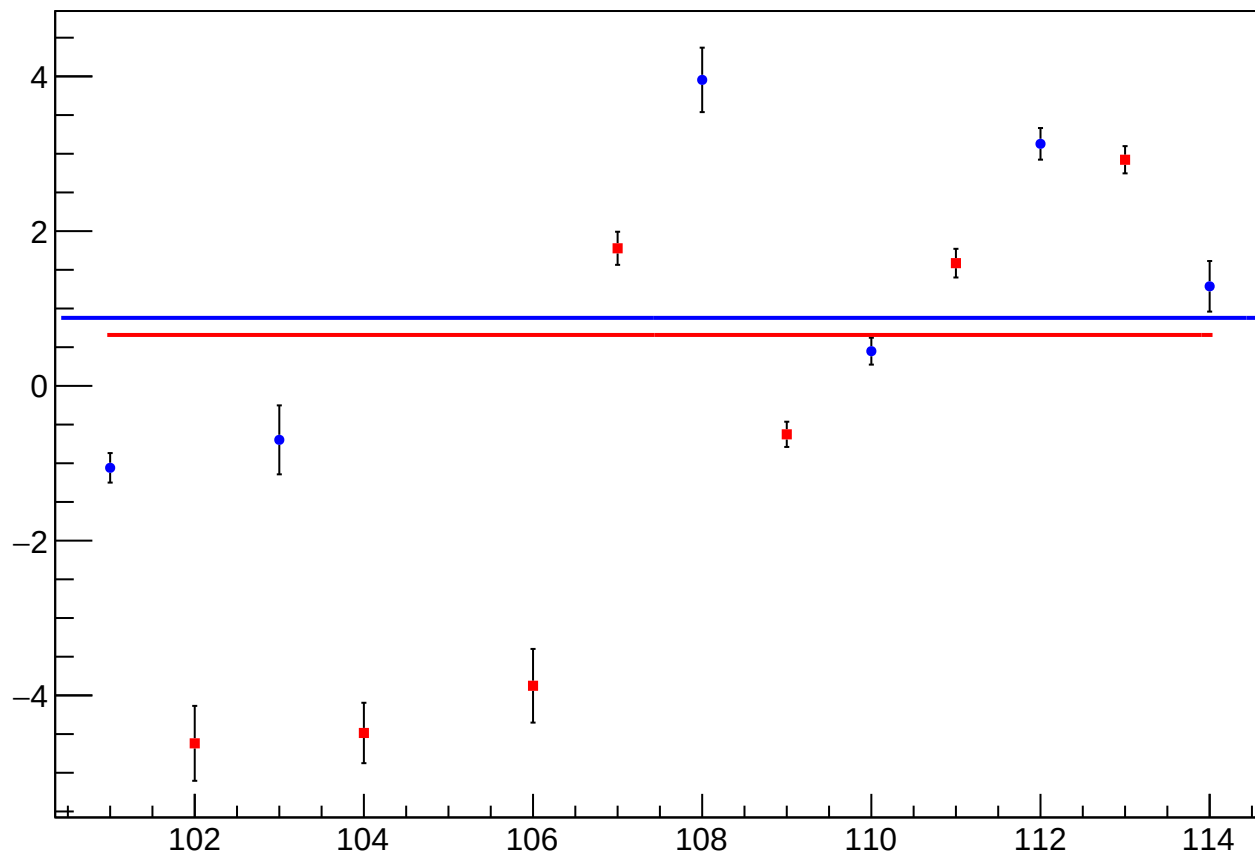
Right: 2.035+/-0.081 χ^2/NDF : 1168.3/12

In: 1.776+/-0.129 χ^2/NDF : 339.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.035+/-0.081 χ^2/NDF : 1168.3/12

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.879+/-0.098 χ^2/NDF : 299.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.658+/-0.086 χ^2/NDF : 663.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

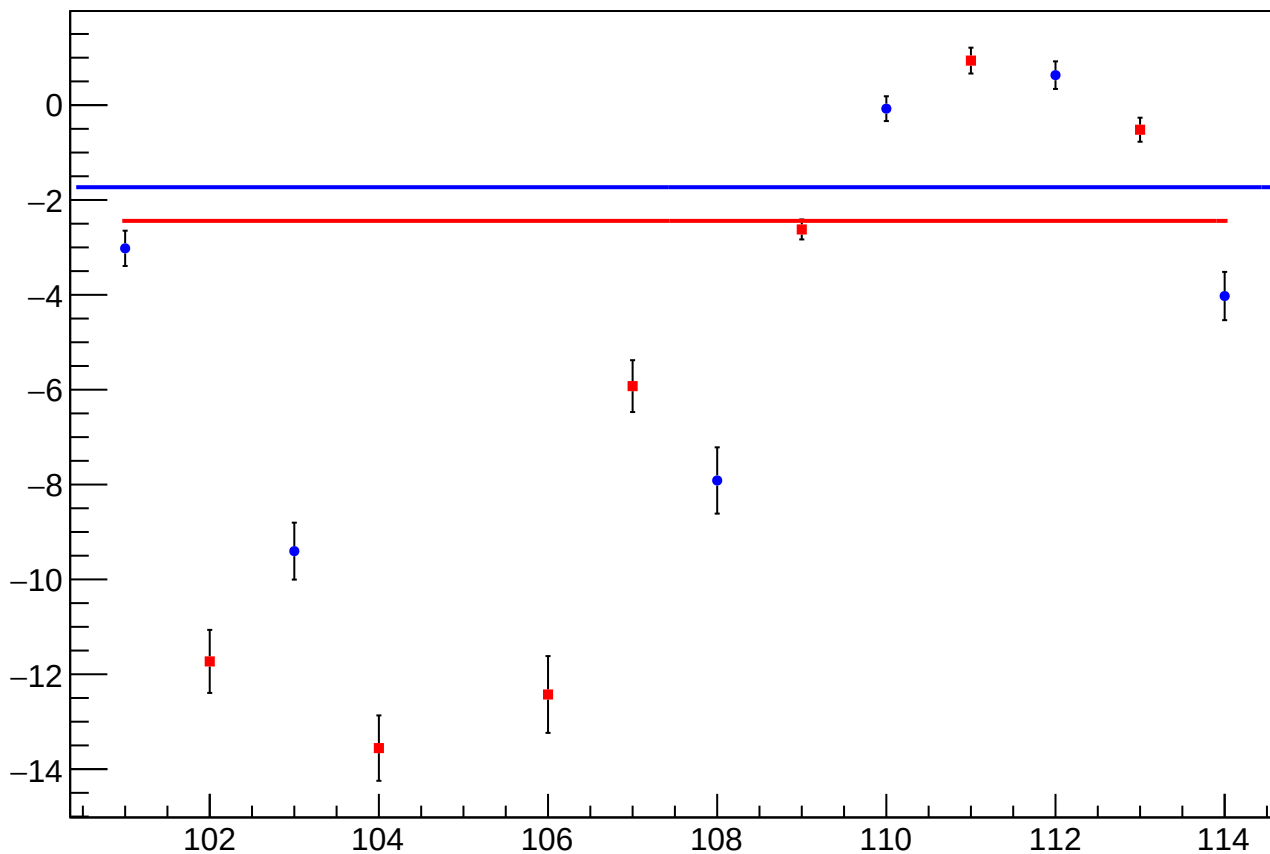
Right: 0.754+/-0.064 χ^2/NDF : 965.2/12

In: 0.879+/-0.098 χ^2/NDF : 299.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.754+/-0.064 χ^2/NDF : 965.2/12

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.731+/-0.154 χ^2/NDF : 380.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.441+/-0.128 χ^2/NDF : 860.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

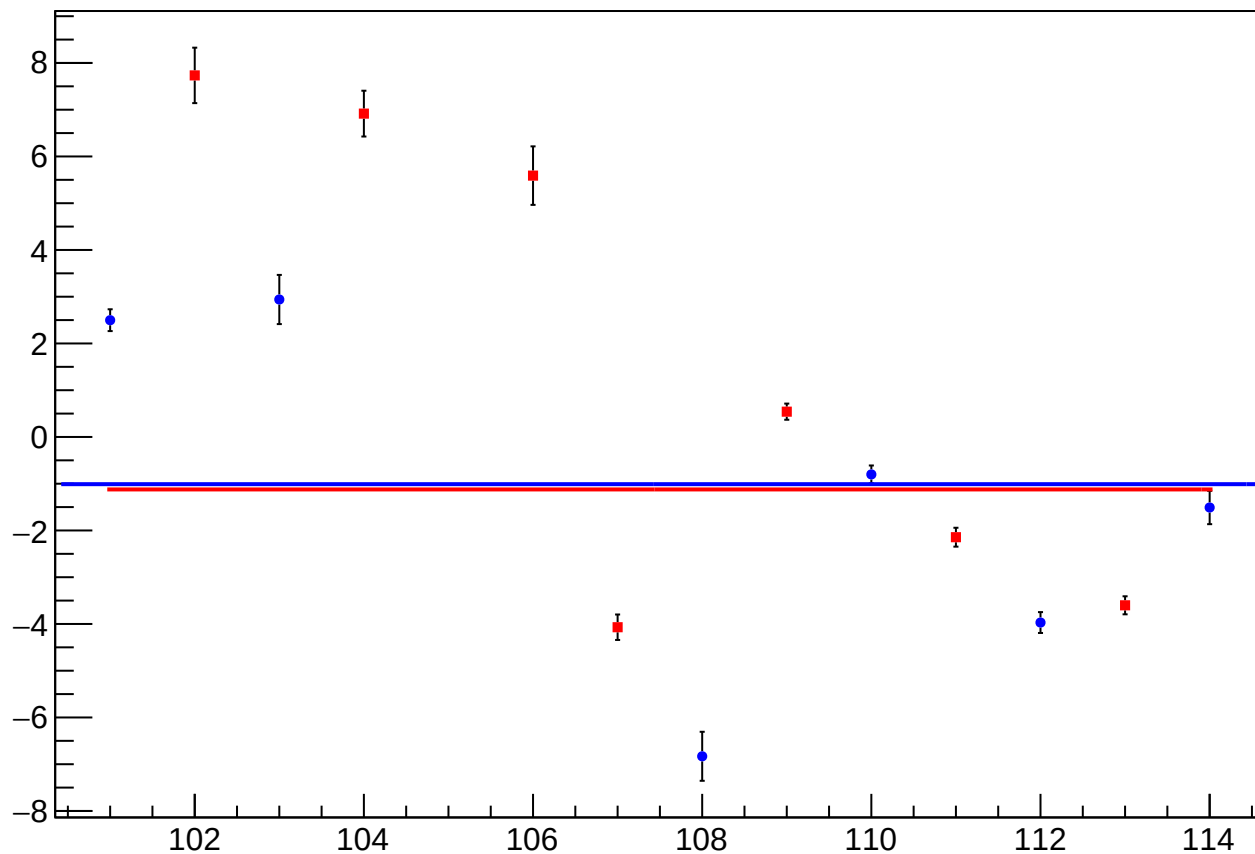
Right: -2.149+/-0.098 χ^2/NDF : 1252.8/12

In: -1.731+/-0.154 χ^2/NDF : 380.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.149+/-0.098 χ^2/NDF : 1252.8/12

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.010 $\pm$ 0.111 χ^2 /NDF: 584.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.123 $\pm$ 0.096 χ^2 /NDF: 1008.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

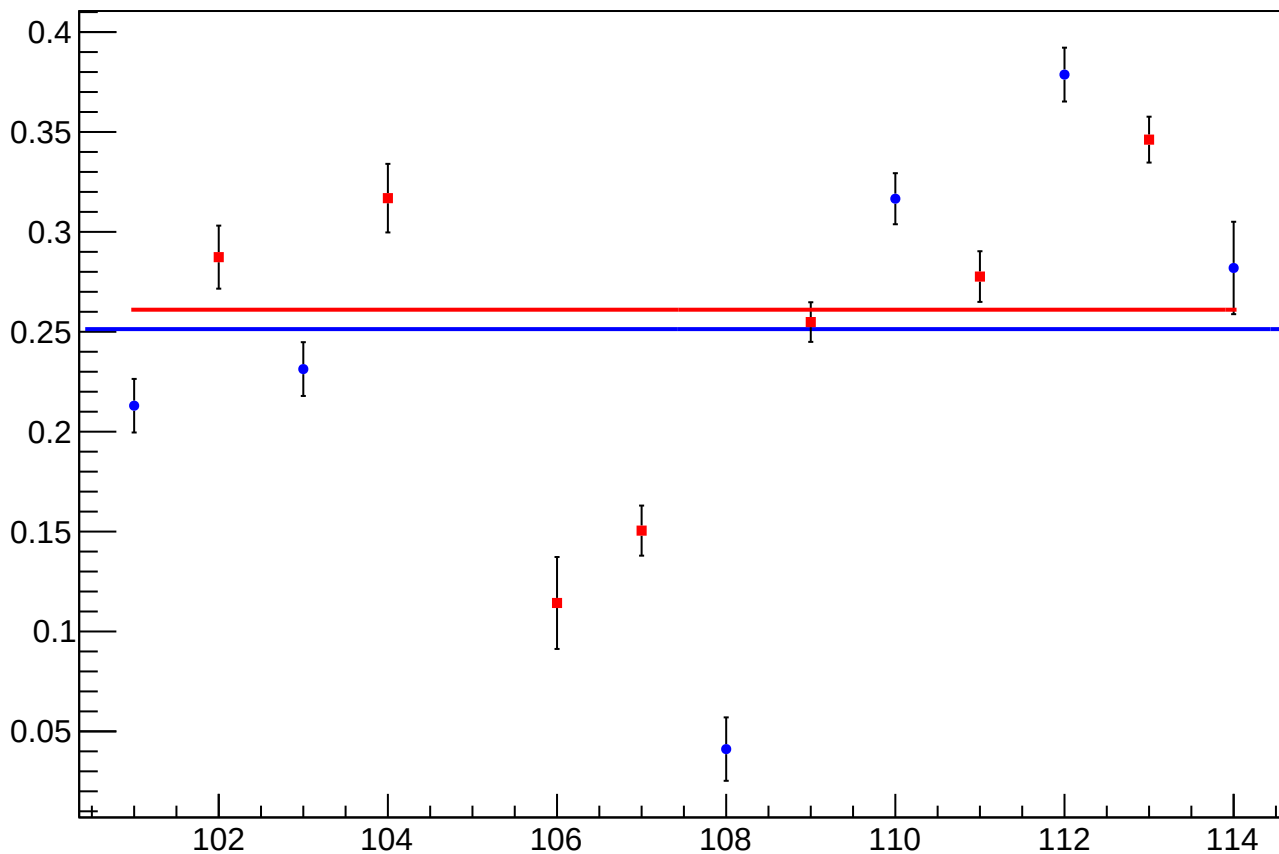
Right: -1.074 $\pm$ 0.073 χ^2 /NDF: 1593.7/12

In: -1.010 $\pm$ 0.111 χ^2 /NDF:584.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.074 $\pm$ 0.073 χ^2 /NDF: 1593.7/12

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.006 χ^2/NDF : 303.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.261+/-0.005 χ^2/NDF : 189.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

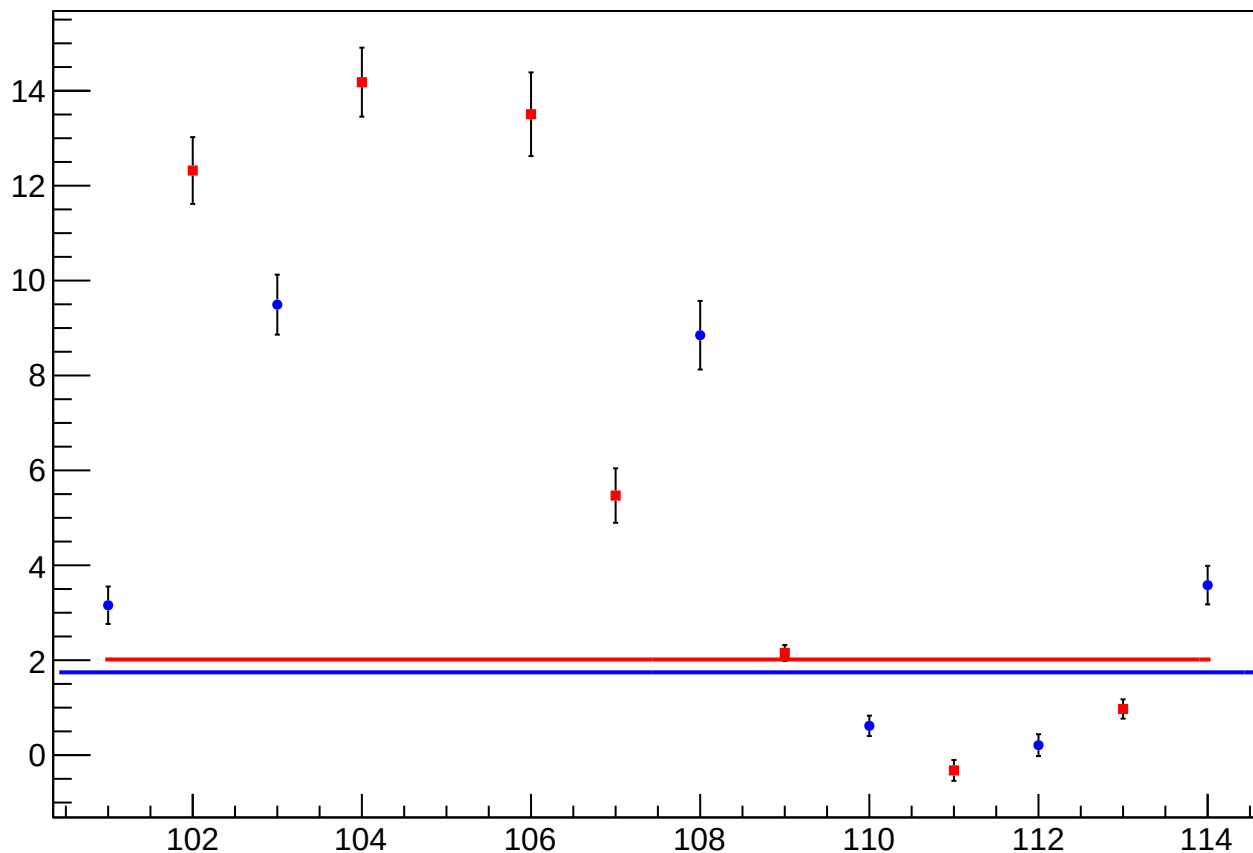
Right: 0.257+/-0.004 χ^2/NDF : 493.5/12

In: 0.251+/-0.006 χ^2/NDF : 303.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.257+/-0.004 χ^2/NDF : 493.5/12

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.744+/-0.132 χ^2/NDF : 351.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.015+/-0.106 χ^2/NDF : 841.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

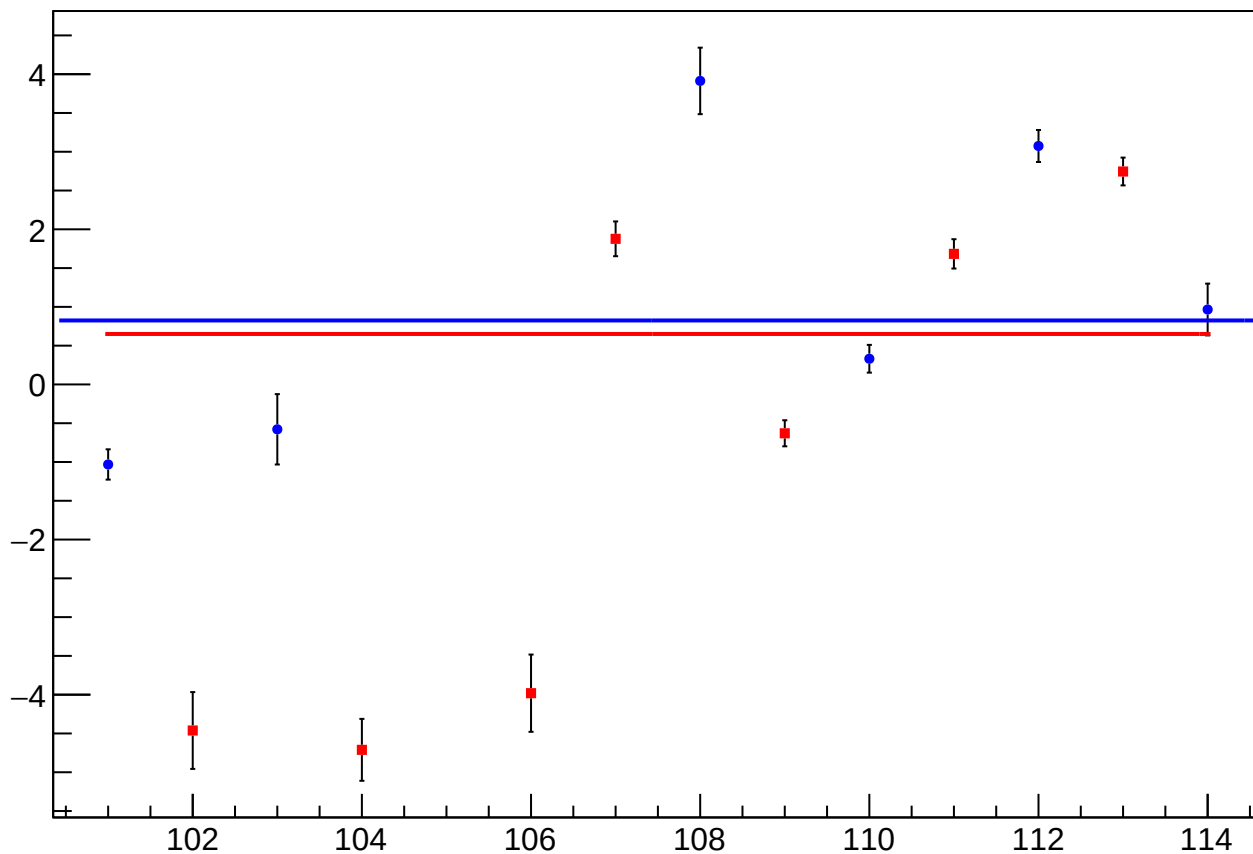
Right: 1.909+/-0.083 χ^2/NDF : 1195.3/12

In: 1.744+/-0.132 χ^2/NDF : 351.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.909+/-0.083 χ^2/NDF : 1195.3/12

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.825+/-0.100 χ^2/NDF : 278.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.651+/-0.088 χ^2/NDF : 628.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

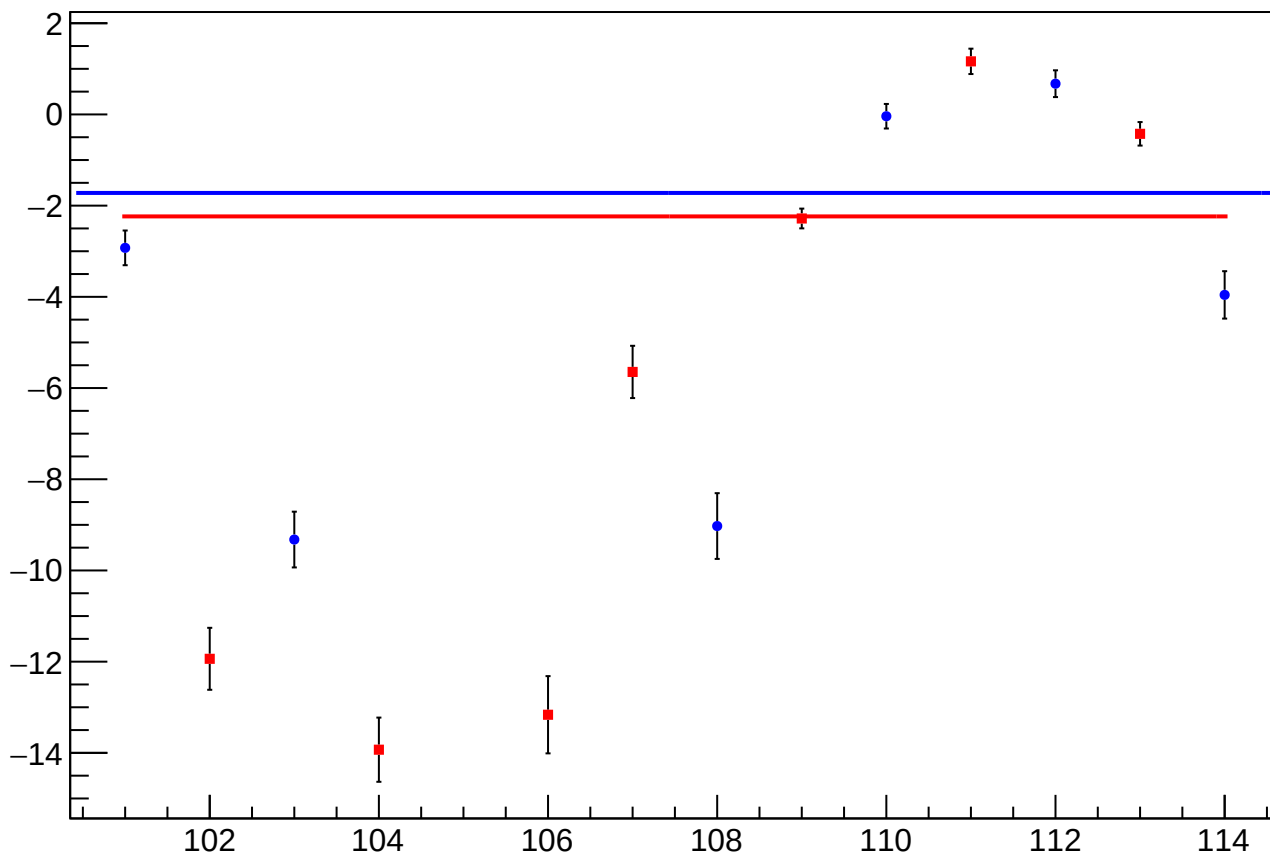
Right: 0.727+/-0.066 χ^2/NDF : 908.5/12

In: 0.825+/-0.100 χ^2/NDF : 278.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.727+/-0.066 χ^2/NDF : 908.5/12

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.722+/-0.157 χ^2/NDF : 391.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.236+/-0.131 χ^2/NDF : 880.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

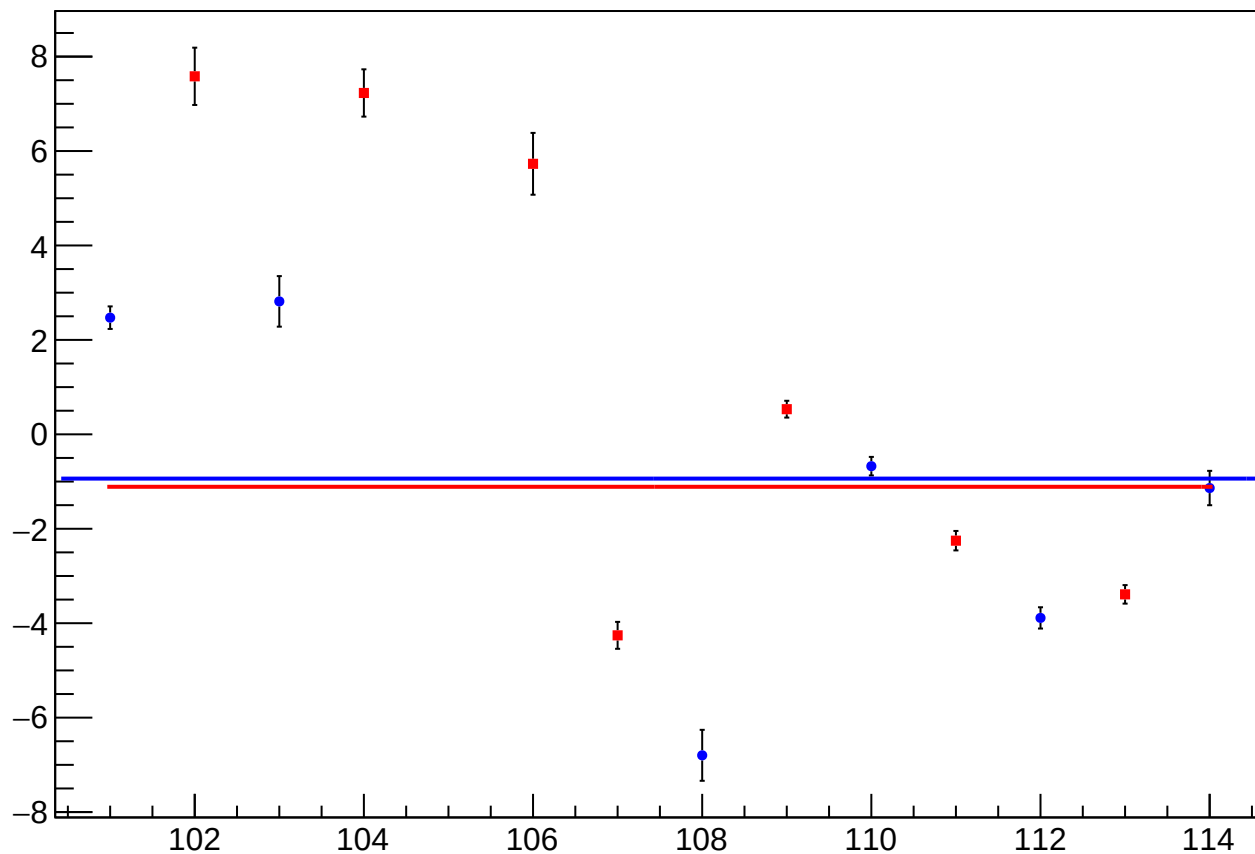
Right: -2.024+/-0.101 χ^2/NDF : 1278.1/12

In: -1.722+/-0.157 χ^2/NDF : 391.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.024+/-0.101 χ^2/NDF : 1278.1/12

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.937 ± 0.114 χ^2/NDF : 544.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.111 ± 0.099 χ^2/NDF : 964.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

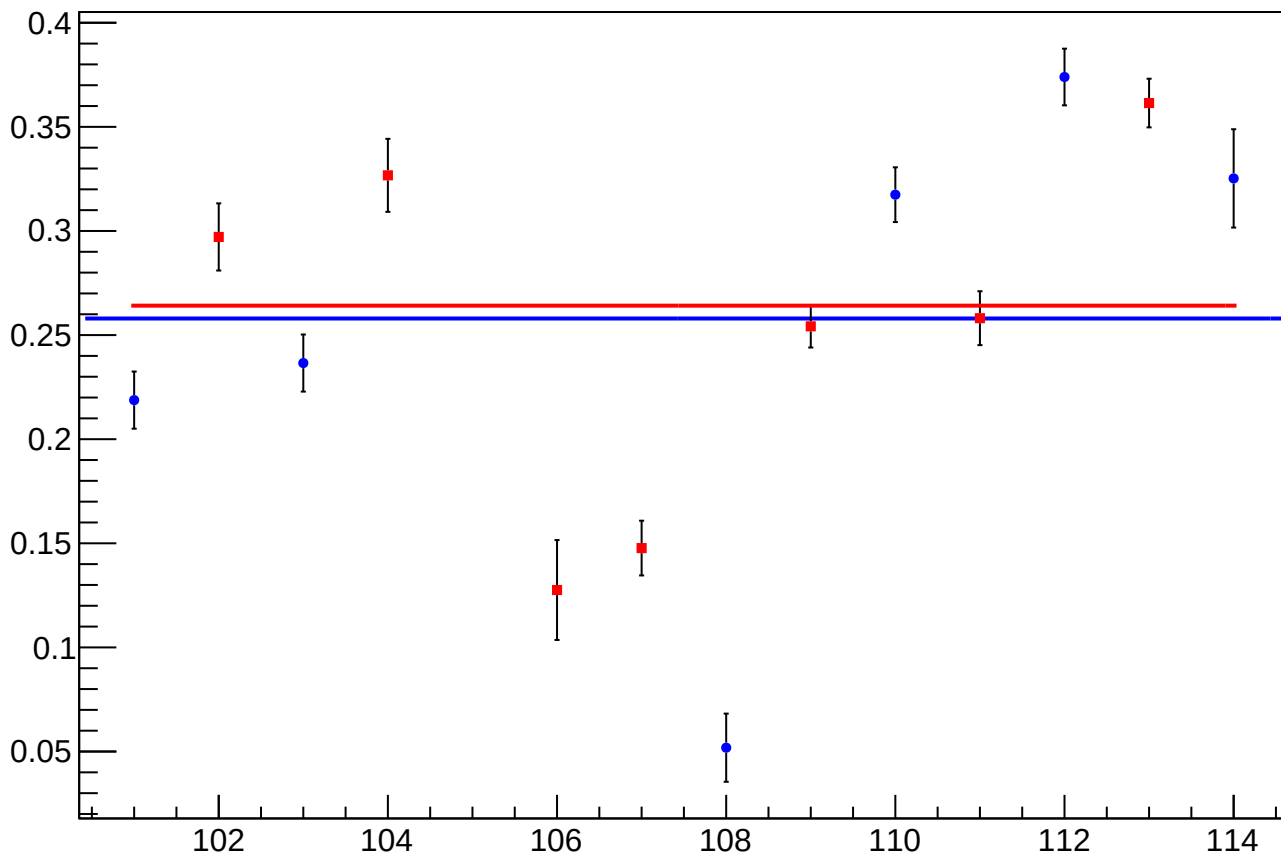
Right: -1.036 ± 0.075 χ^2/NDF : 1510.0/12

In: -0.937 ± 0.114 χ^2/NDF : 544.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.036 ± 0.075 χ^2/NDF : 1510.0/12

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.006 χ^2 /NDF: 270.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.264 $\pm$ 0.005 χ^2 /NDF: 198.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

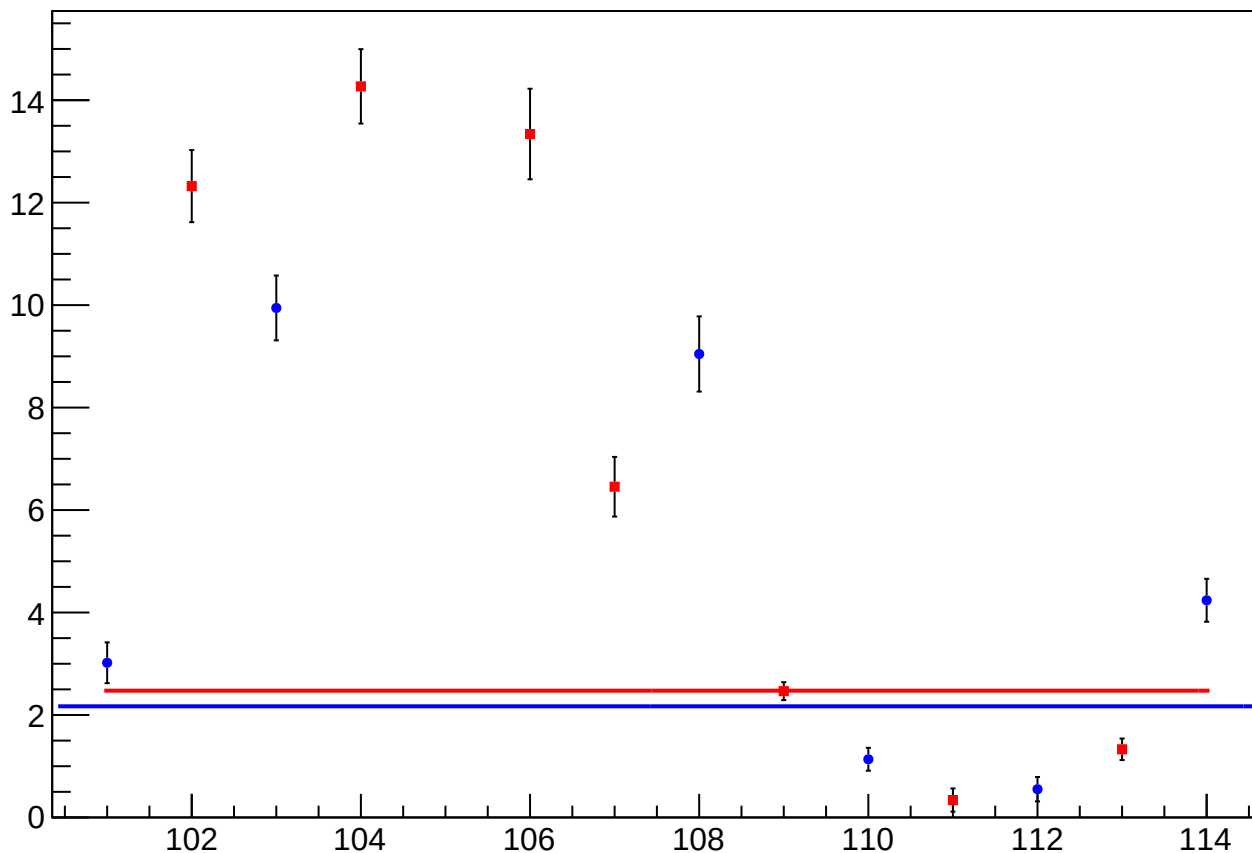
Right: 0.262 $\pm$ 0.004 χ^2 /NDF: 469.2/12

In: 0.258 $\pm$ 0.006 χ^2 /NDF:270.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.262 $\pm$ 0.004 χ^2 /NDF: 469.2/12

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.169+/-0.136 χ^2/NDF : 335.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.475+/-0.110 χ^2/NDF : 775.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

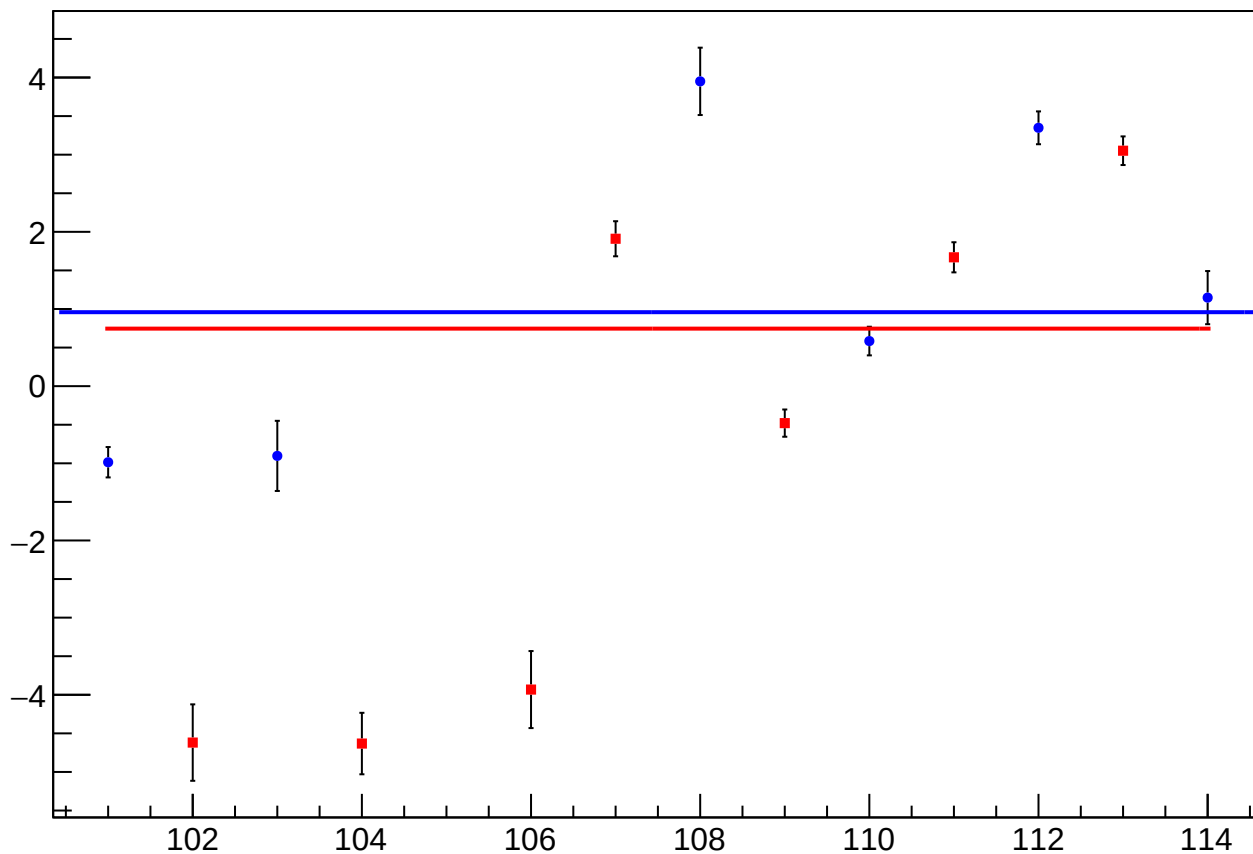
Right: 2.354+/-0.085 χ^2/NDF : 1114.3/12

In: 2.169+/-0.136 χ^2/NDF : 335.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.354+/-0.085 χ^2/NDF : 1114.3/12

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.959+/-0.102 χ^2/NDF : 291.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.746+/-0.091 χ^2/NDF : 638.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

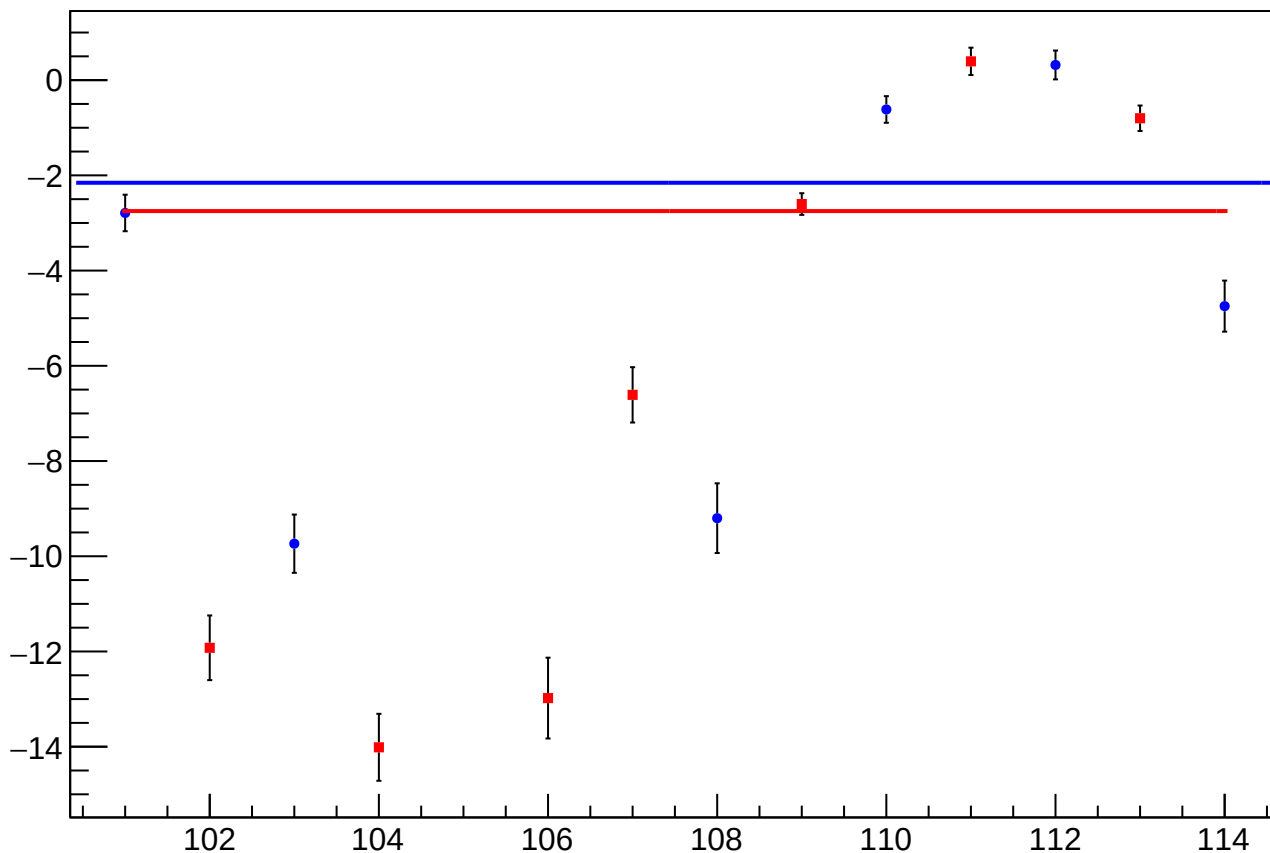
Right: 0.840+/-0.068 χ^2/NDF : 932.9/12

In: 0.959+/-0.102 χ^2/NDF : 291.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.840+/-0.068 χ^2/NDF : 932.9/12

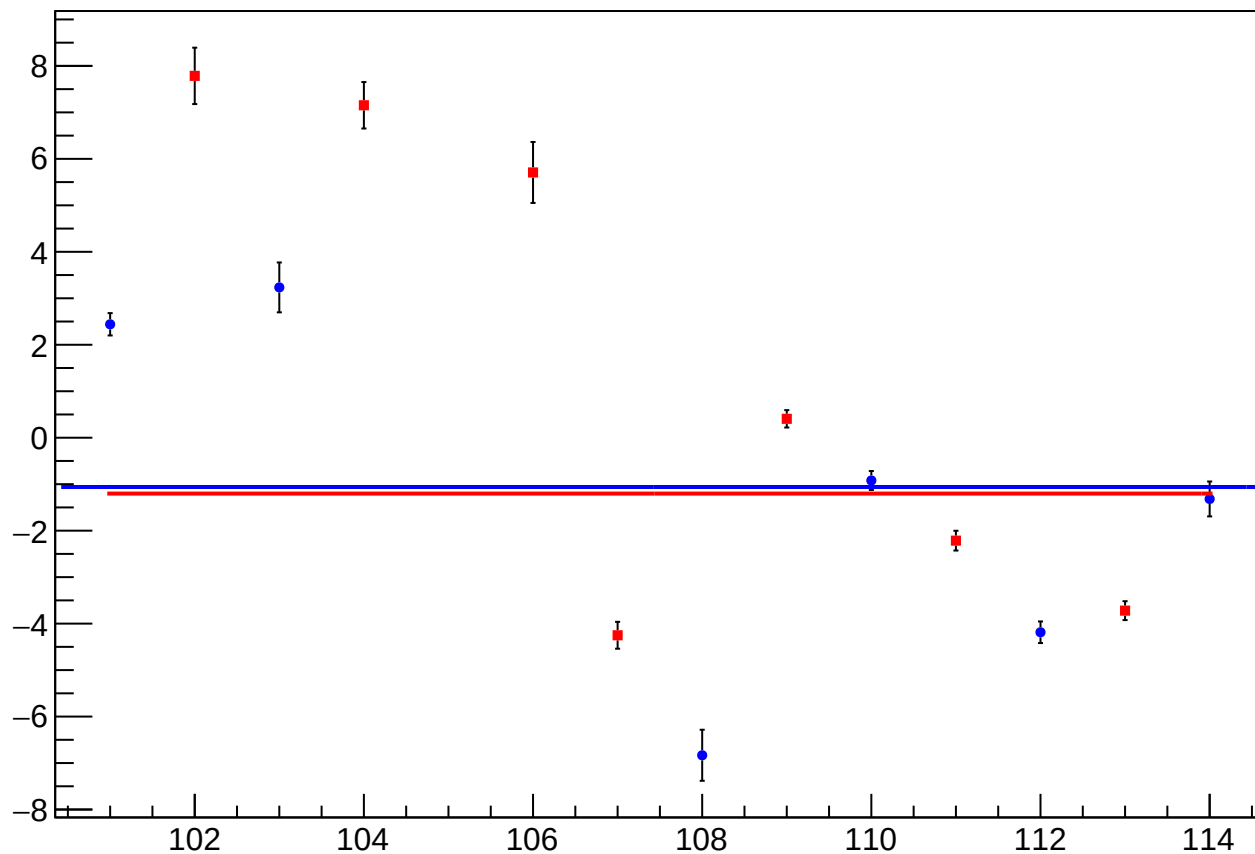
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.155+/-0.161 χ^2/NDF : 369.3/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.750+/-0.136 χ^2/NDF : 801.8/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.502+/-0.104 χ^2/NDF : 1179.0/12
 In: -2.155+/-0.161 χ^2/NDF : 369.3/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.502+/-0.104 χ^2/NDF : 1179.0/12

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.061 $\pm$ 0.116 χ^2 /NDF: 567.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.202 $\pm$ 0.102 χ^2 /NDF: 971.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

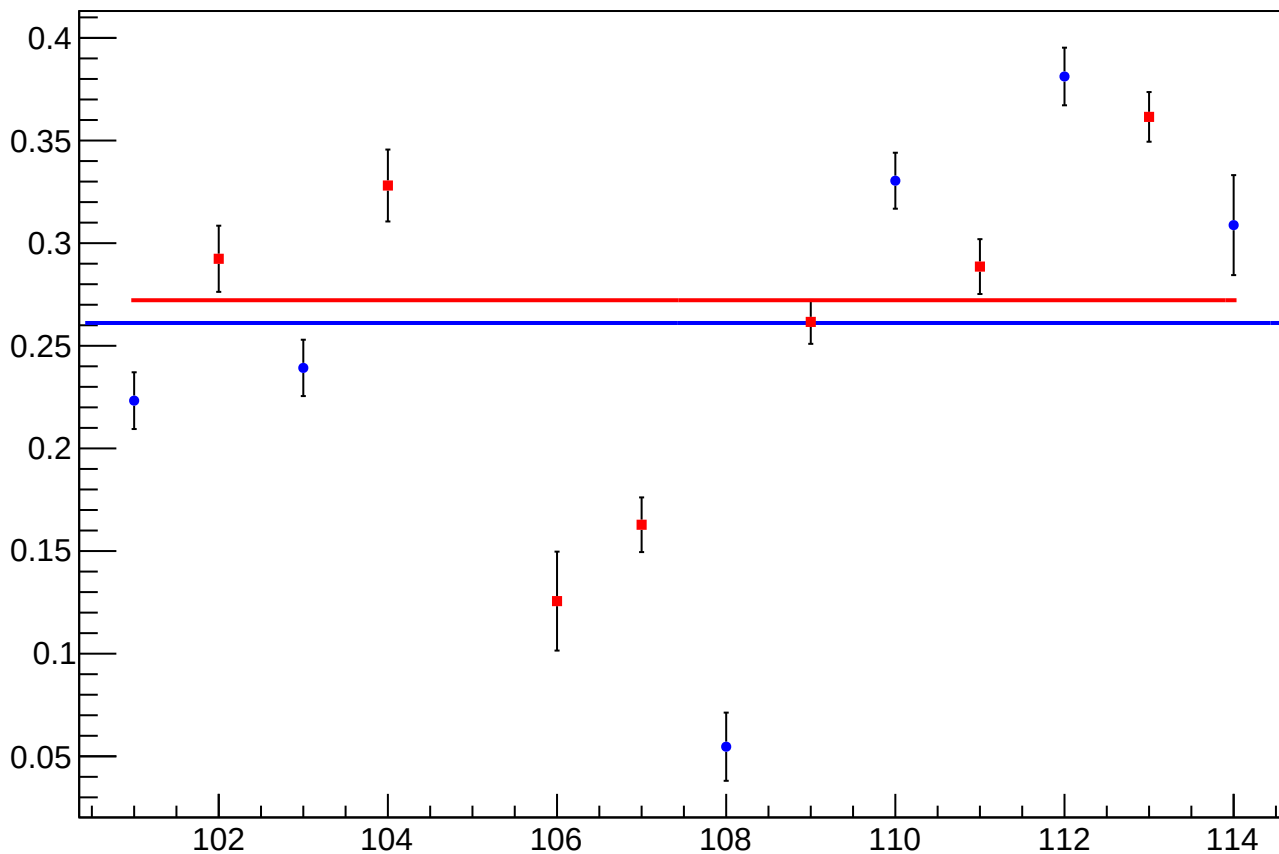
Right: -1.141 $\pm$ 0.077 χ^2 /NDF: 1539.9/12

In: -1.061 $\pm$ 0.116 χ^2 /NDF:567.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.141 $\pm$ 0.077 χ^2 /NDF: 1539.9/12

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.261+/-0.006 χ^2/NDF : 267.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.272+/-0.005 χ^2/NDF : 173.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.267+/-0.004 χ^2/NDF : 442.3/12

In: 0.261+/-0.006 χ^2/NDF : 267.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.004 χ^2/NDF : 442.3/12