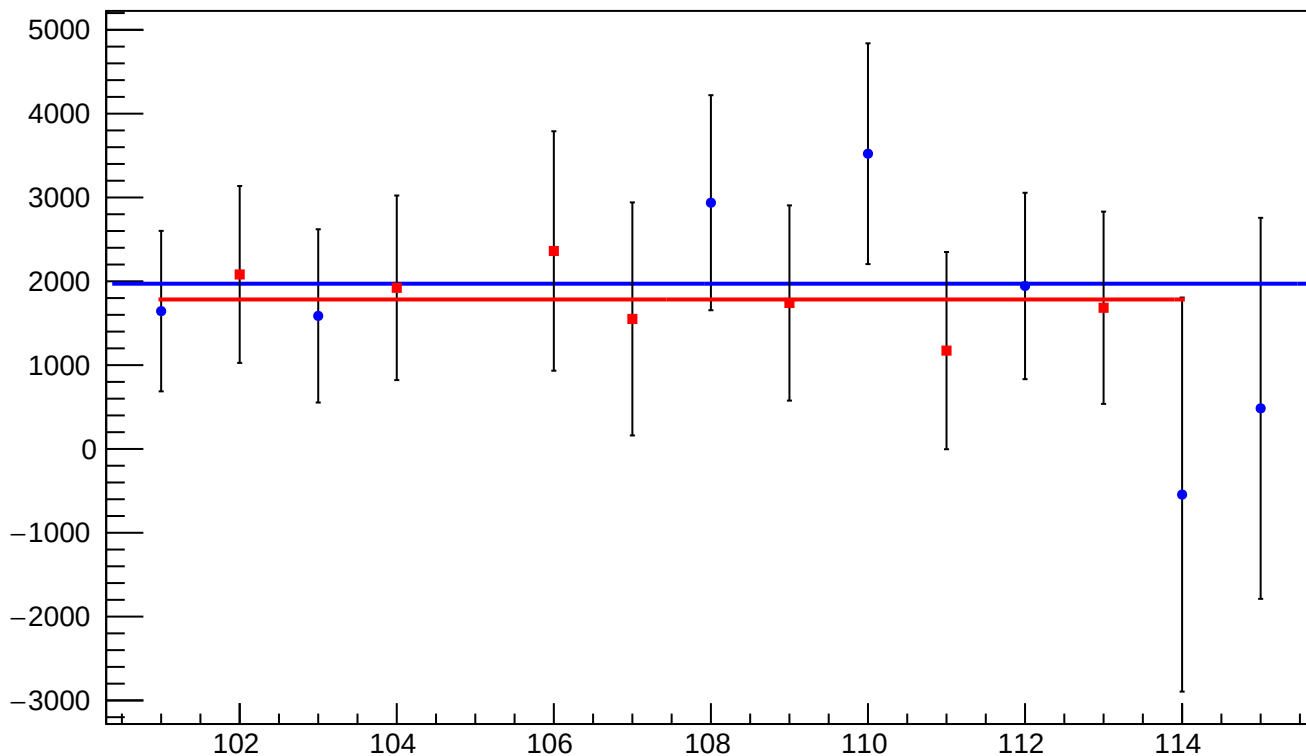


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1971.390+/-477.003 χ^2/NDF : 3.8/6

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: 1871.694+/-327.110

χ^2/NDF : 4.4/13

In: 1971.390+/-477.003

χ^2/NDF : 3.8/6

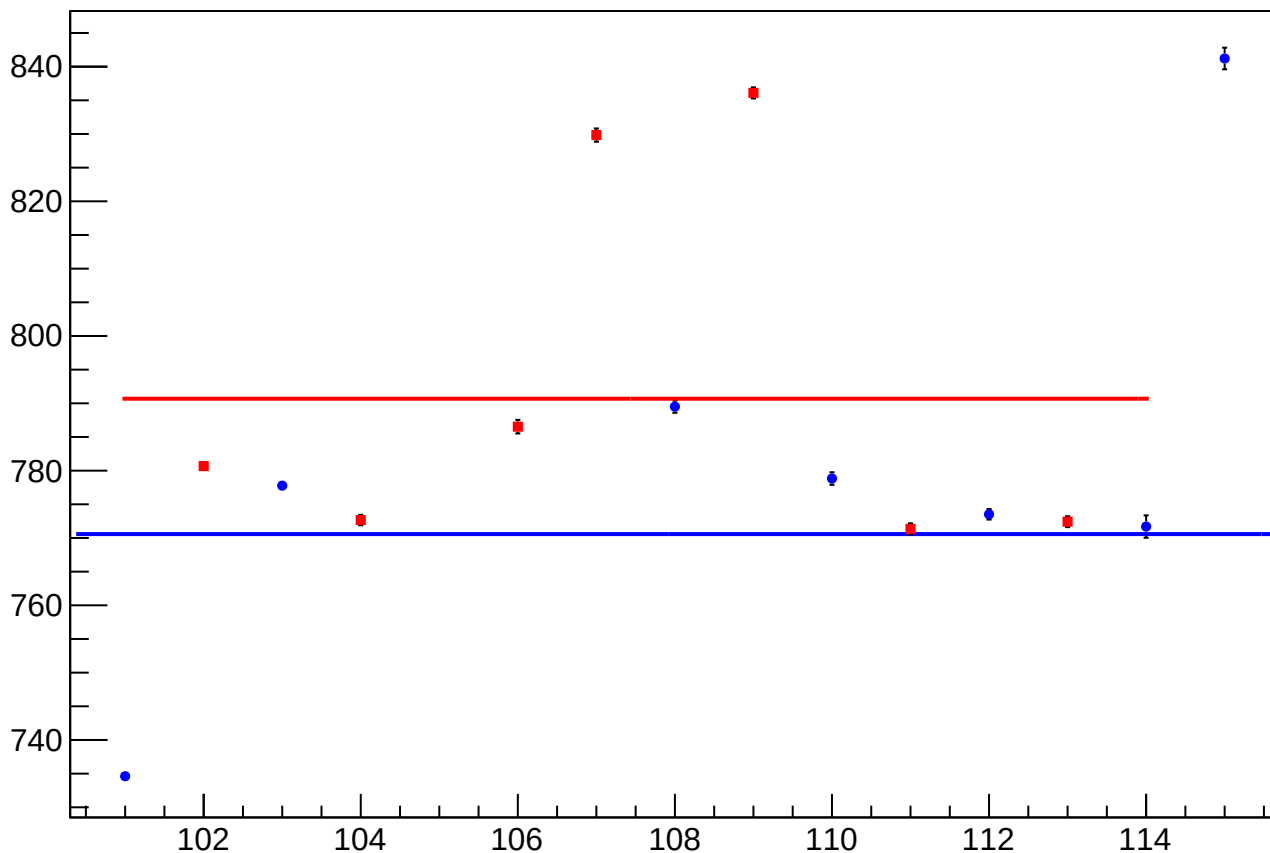
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1871.694+/-327.110

χ^2/NDF : 4.4/13

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 770.579+/-0.337 χ^2/NDF : 5379.4/6

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

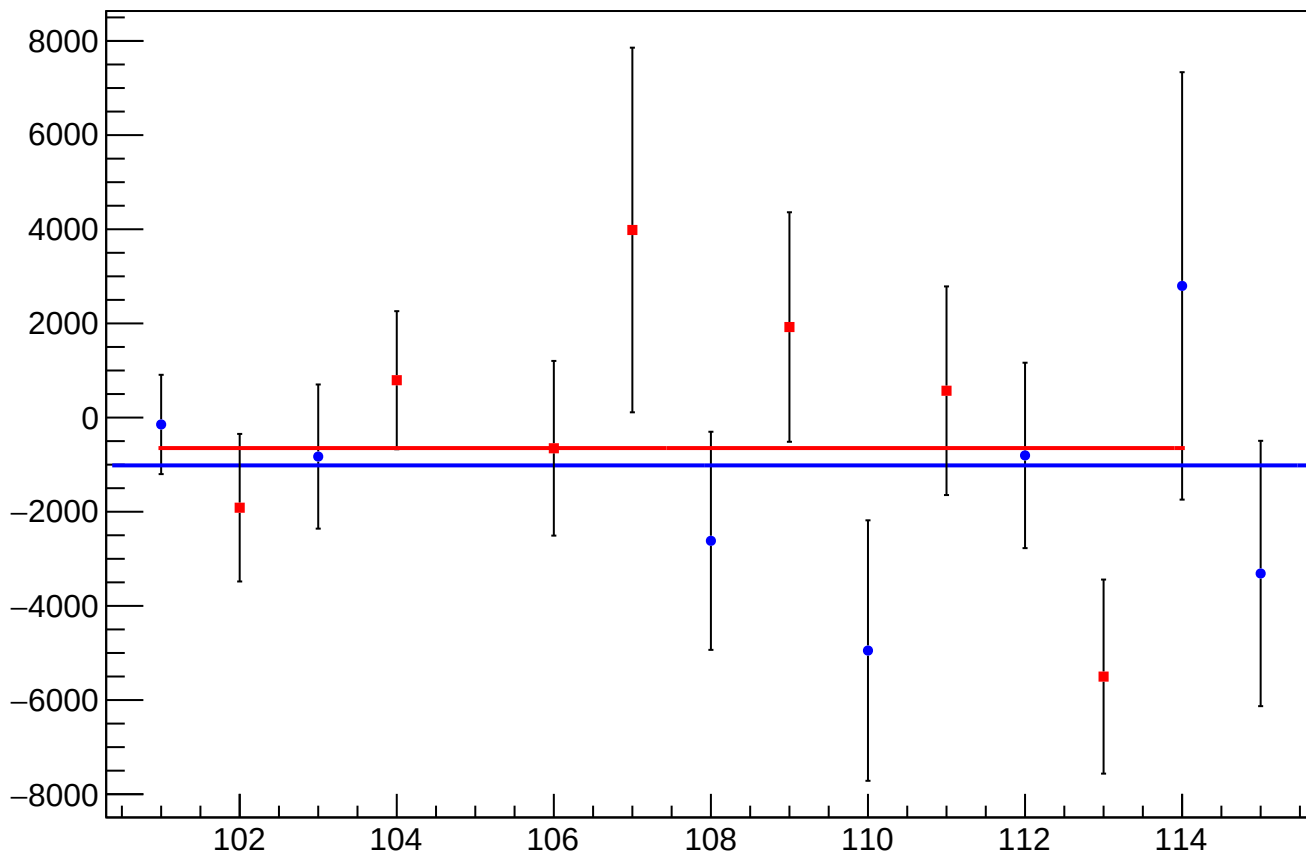
Right: 781.229+/-0.231 χ^2/NDF : 13670.1/13

In: 770.579+/-0.337 χ^2/NDF : 5379.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.229+/-0.231 χ^2/NDF : 13670.1/13

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -1015.705+/-694.202 χ^2/NDF : 4.6/6

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

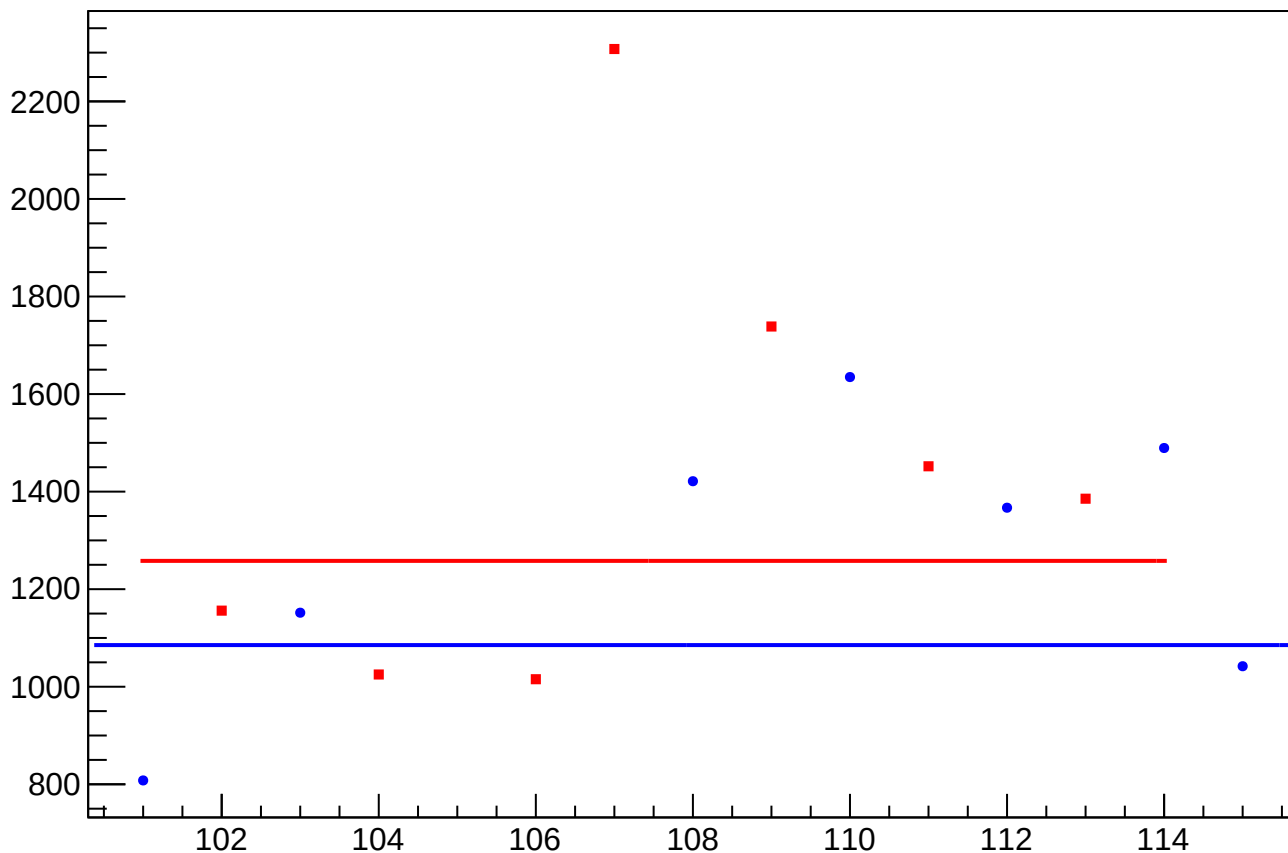
Right: -842.901+/-505.615 χ^2/NDF : 14.7/13

In: -1015.705+/-694.202 χ^2/NDF :4.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -842.901+/-505.615 χ^2/NDF : 14.7/13

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1085.389+/-0.491 χ^2/NDF : 320413.7/6

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

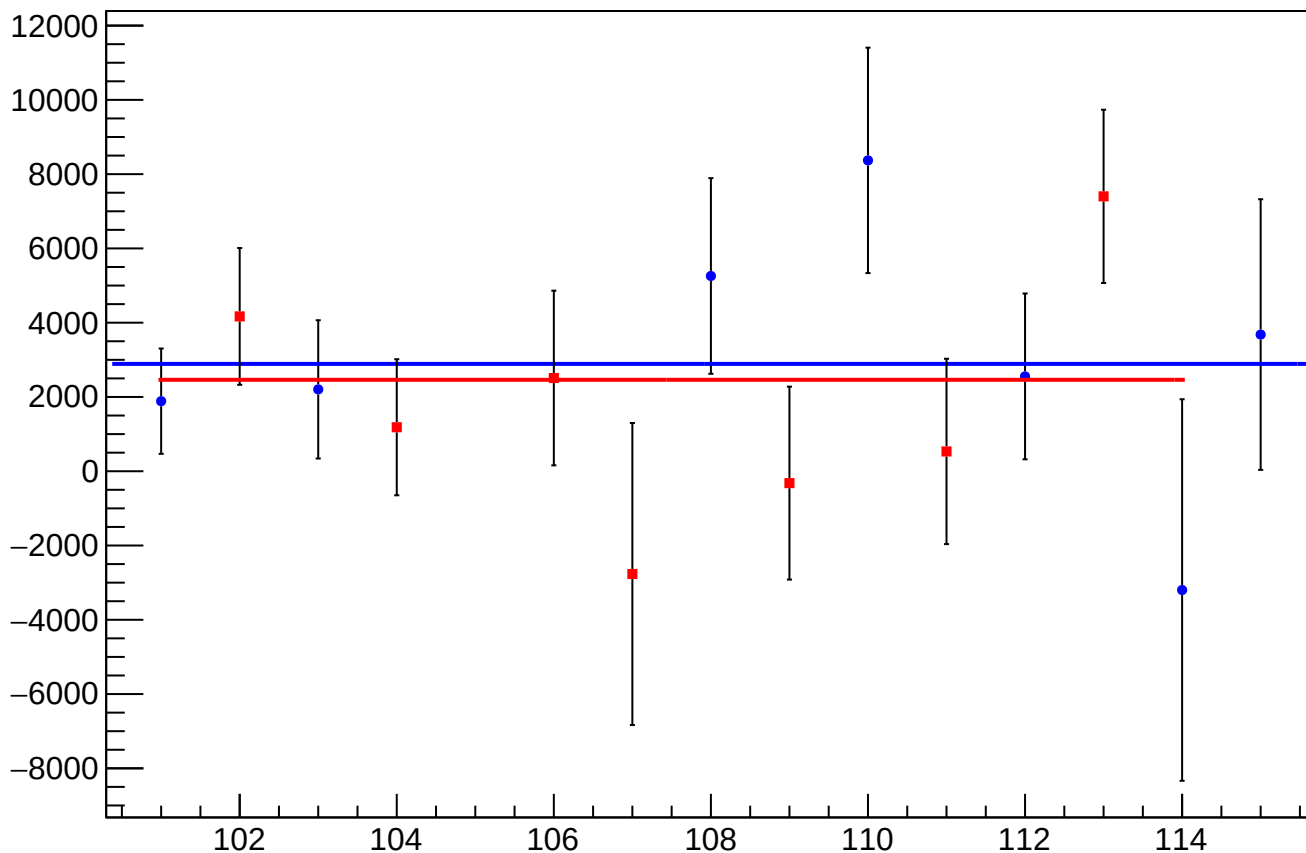
Right: 1166.444+/-0.358 χ^2/NDF : 719116.3/13

In: 1085.389+/-0.491 χ^2/NDF : 320413.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1166.444+/-0.358 χ^2/NDF : 719116.3/13

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2890.583+/-860.007 χ^2/NDF : 6.2/6

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

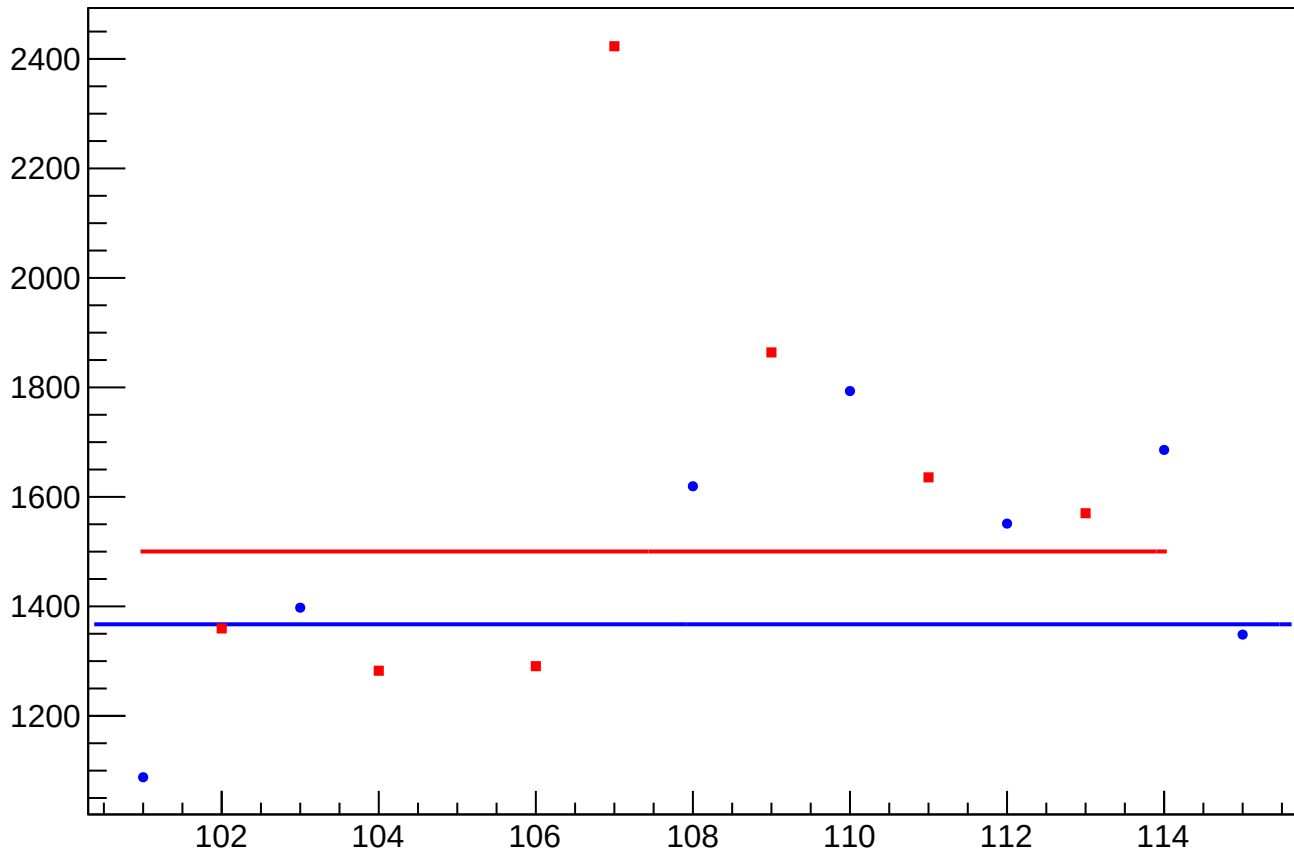
Right: 2678.543+/-611.013 χ^2/NDF : 15.5/13

In: 2890.583+/-860.007 χ^2/NDF : 6.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2678.543+/-611.013 χ^2/NDF : 15.5/13

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1367.284+/-0.608 χ^2/NDF : 157195.5/6

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

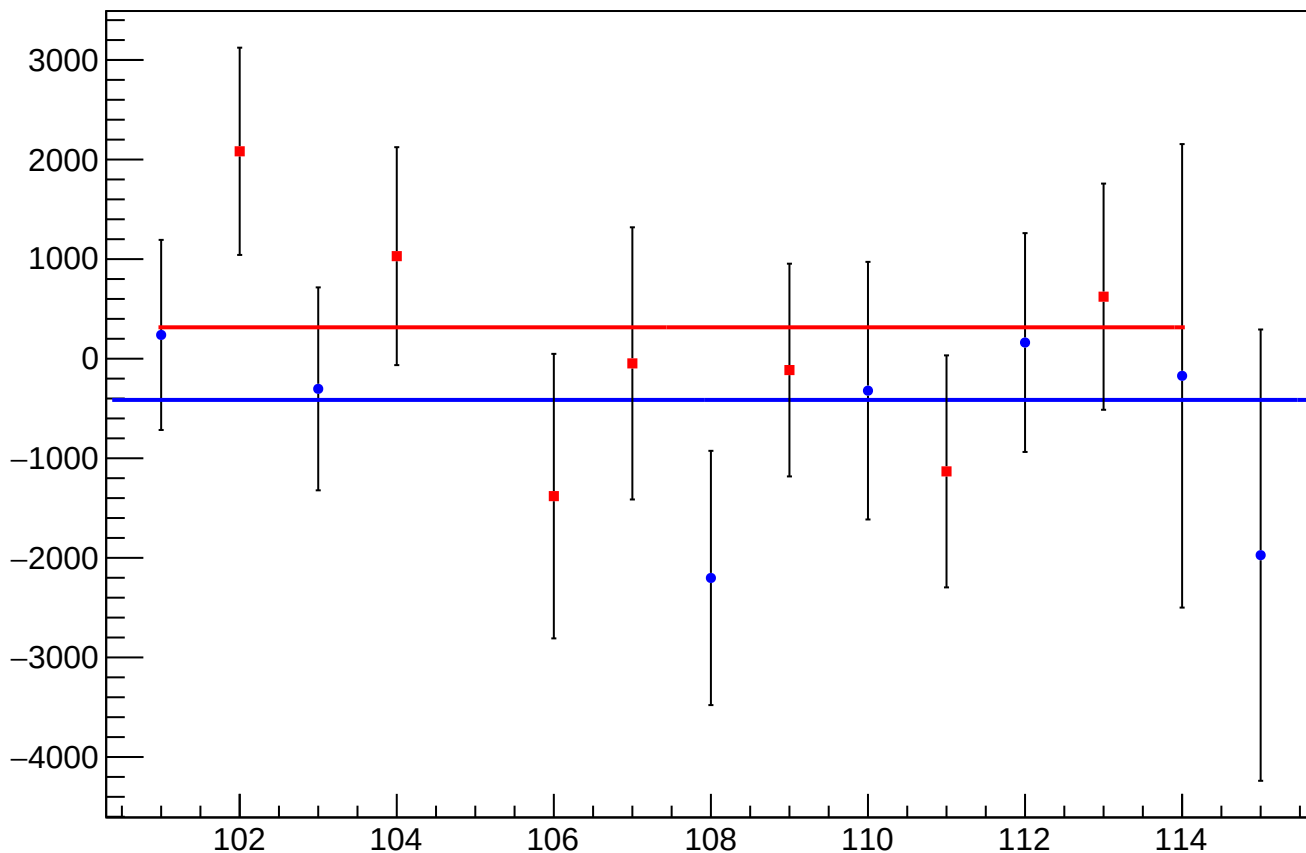
Right: 1433.169+/-0.432 χ^2/NDF : 386581.6/13

In: 1367.284+/-0.608 χ^2/NDF : 157195.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1433.169+/-0.432 χ^2/NDF : 386581.6/13

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -413.959+/-472.485 χ^2/NDF : 3.2/6

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

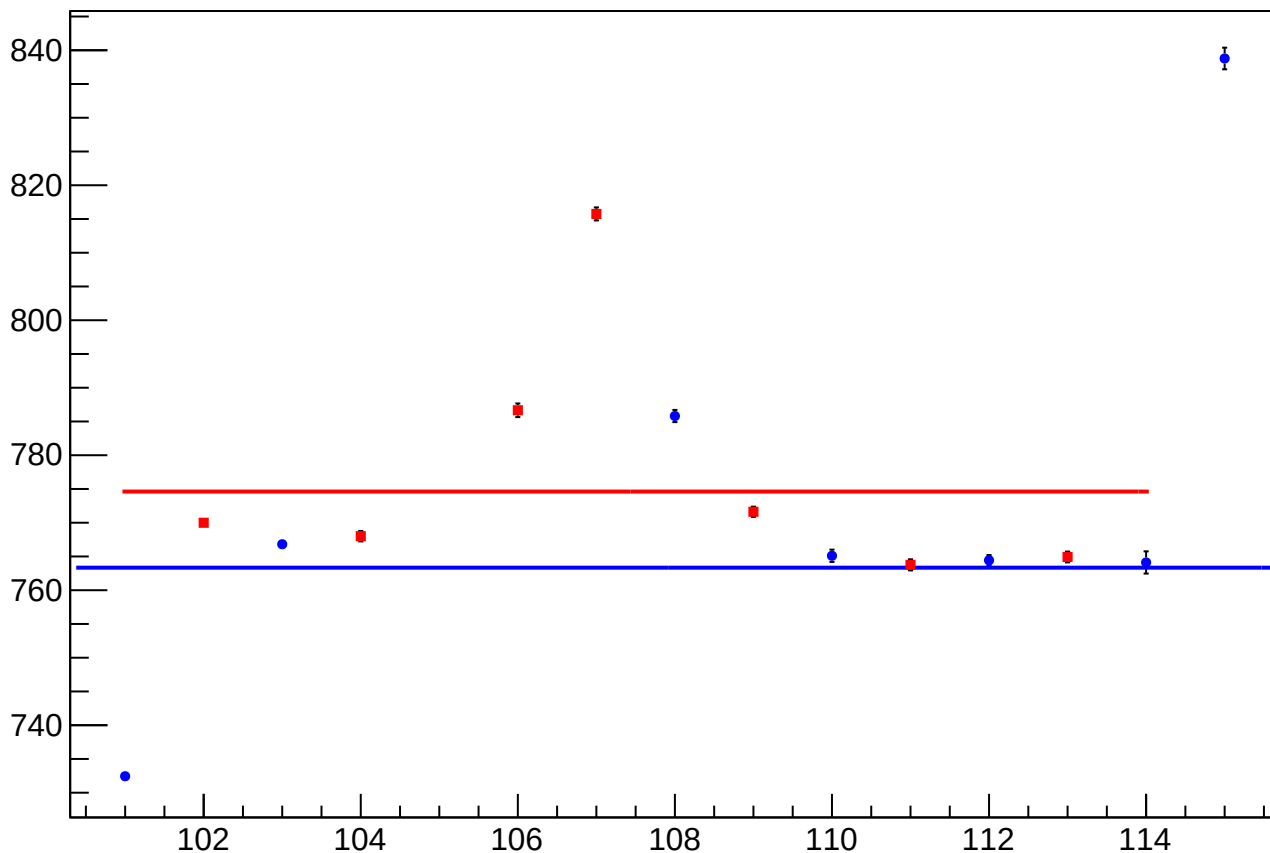
Right: -23.202+/-321.884 χ^2/NDF : 11.0/13

In: -413.959+/-472.485 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.202+/-321.884 χ^2/NDF : 11.0/13

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 763.341 ± 0.334 χ^2/NDF : 4961.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 774.617 ± 0.311 χ^2/NDF : 2401.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

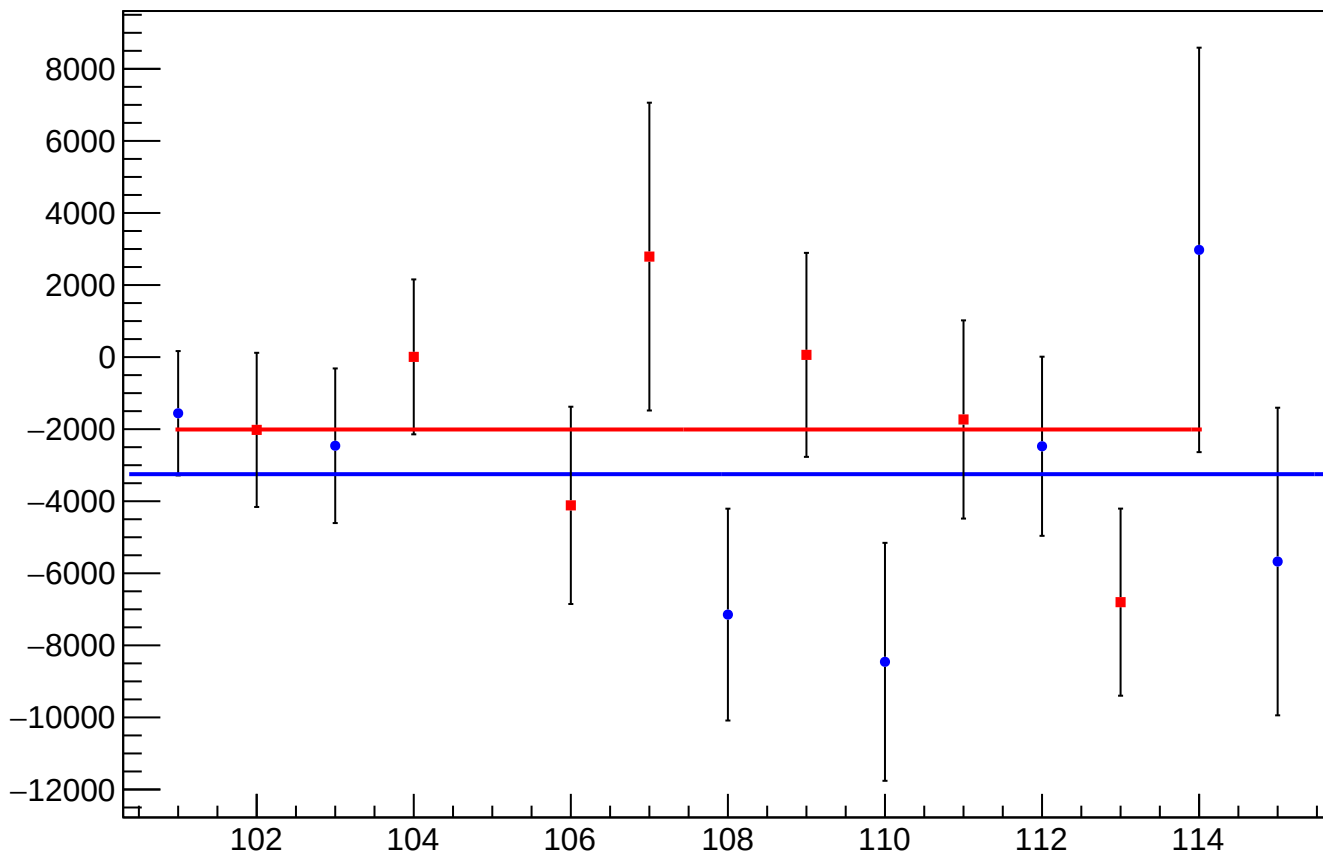
Right: 769.384 ± 0.228 χ^2/NDF : 7973.5/13

In: 763.341 ± 0.334 χ^2/NDF : 4961.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 769.384 ± 0.228 χ^2/NDF : 7973.5/13

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3248.925+/-995.624 χ^2/NDF : 7.0/6

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

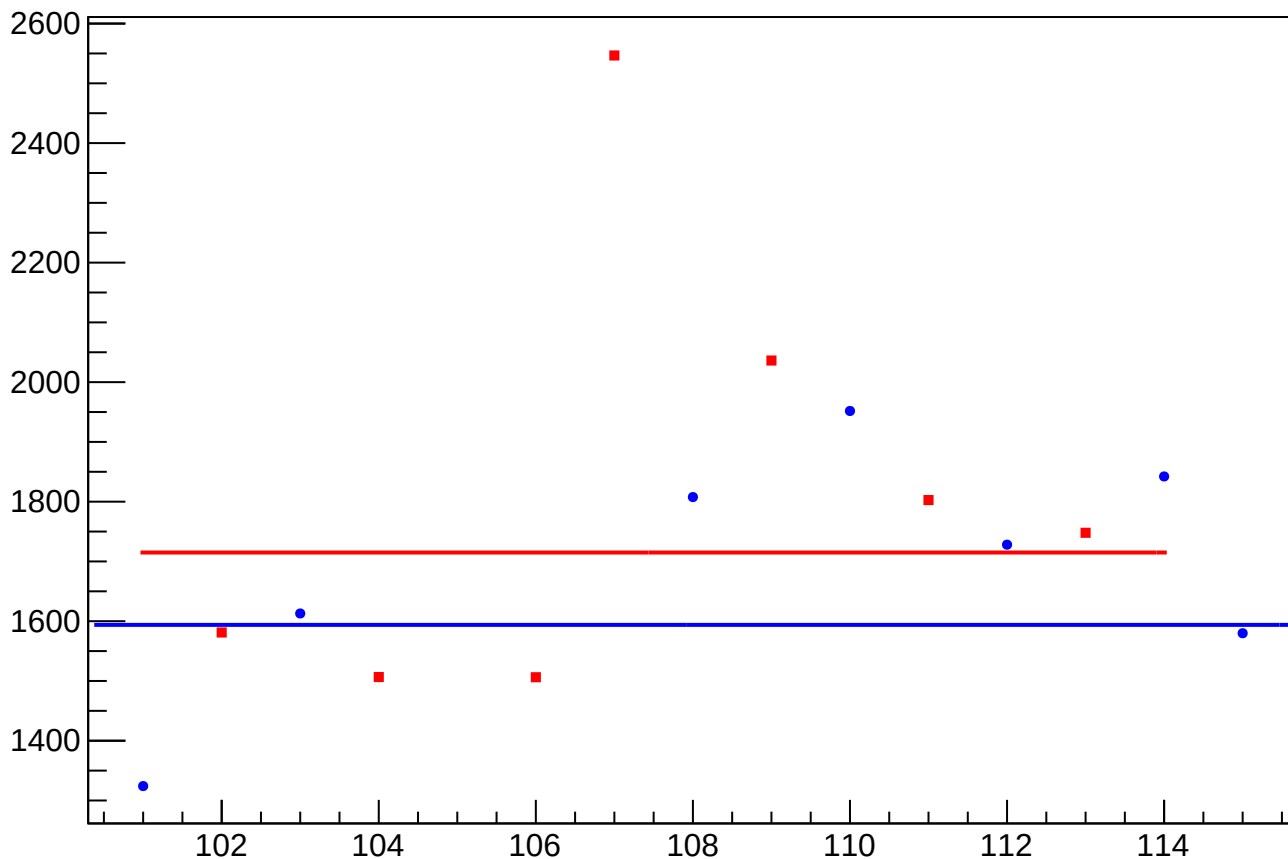
Right: -2622.938+/-700.614 χ^2/NDF : 14.5/13

In: -3248.925+/-995.624 χ^2/NDF : 7.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2622.938+/-700.614 χ^2/NDF : 14.5/13

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1593.854+/-0.704 χ^2/NDF : 92856.7/6

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

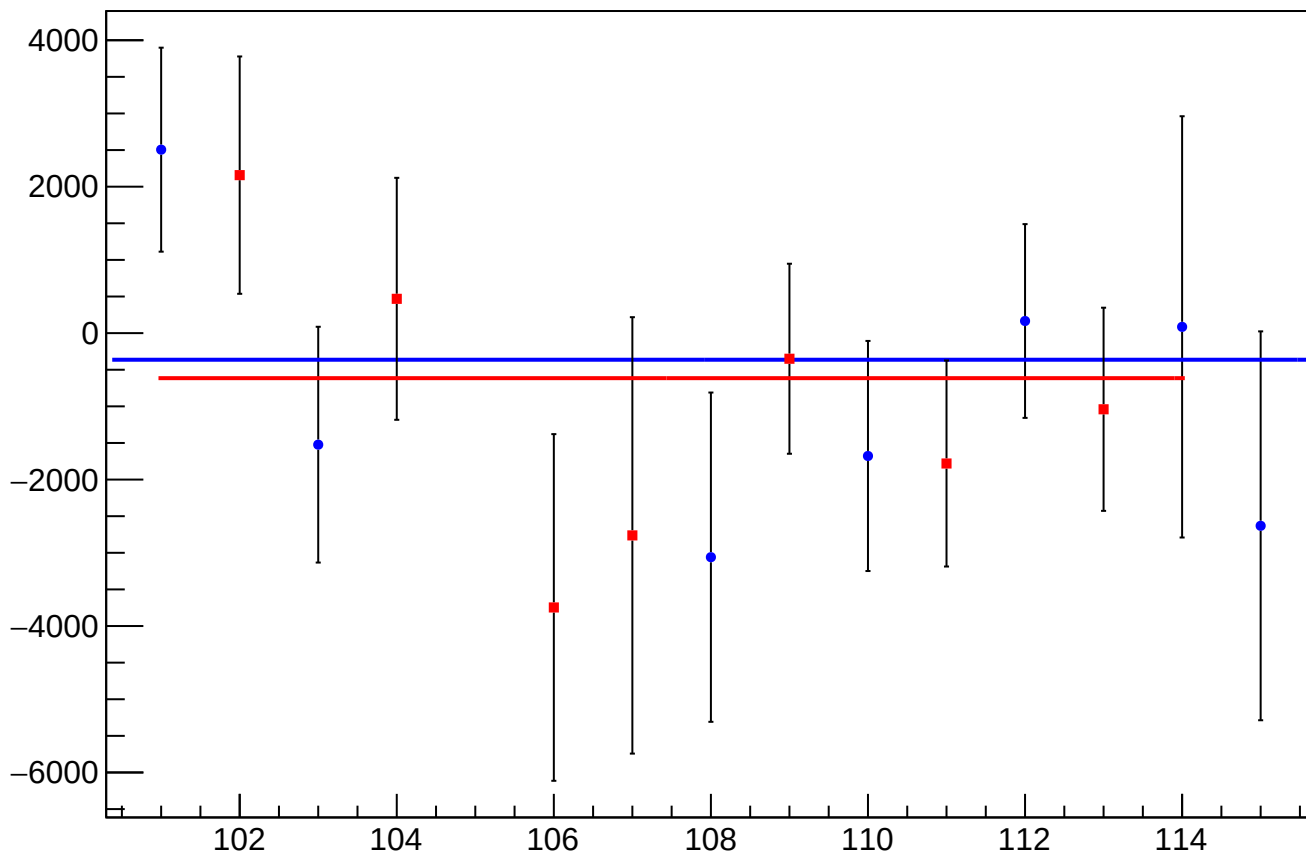
Right: 1654.980+/-0.495 χ^2/NDF : 249969.1/13

In: 1593.854+/-0.704 χ^2/NDF : 92856.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1654.980+/-0.495 χ^2/NDF : 249969.1/13

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -363.355+/-654.004 χ^2/NDF : 7.8/6

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

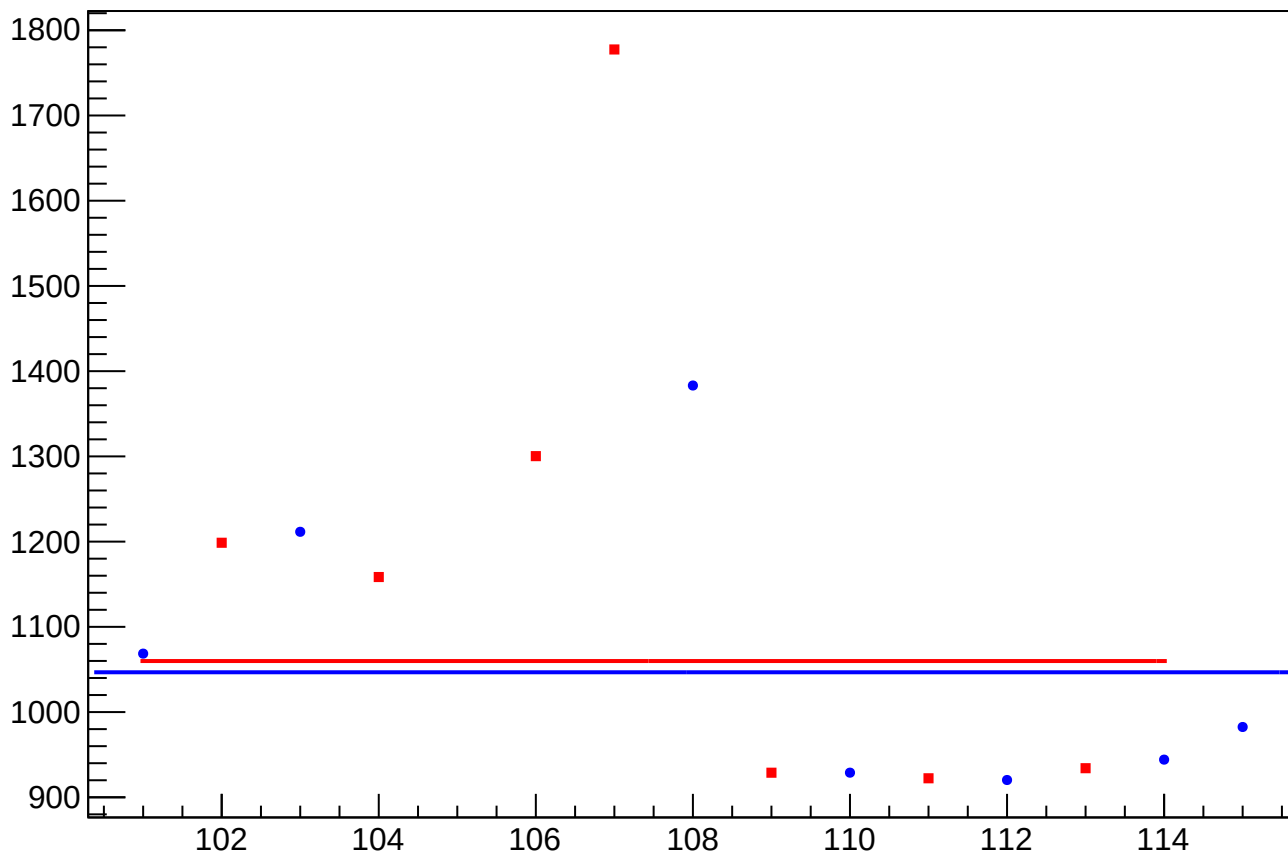
Right: -497.217+/-447.445 χ^2/NDF : 14.3/13

In: -363.355+/-654.004 χ^2/NDF : 7.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -497.217+/-447.445 χ^2/NDF : 14.3/13

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1046.697+/-0.462 χ^2/NDF : 99443.1/6

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

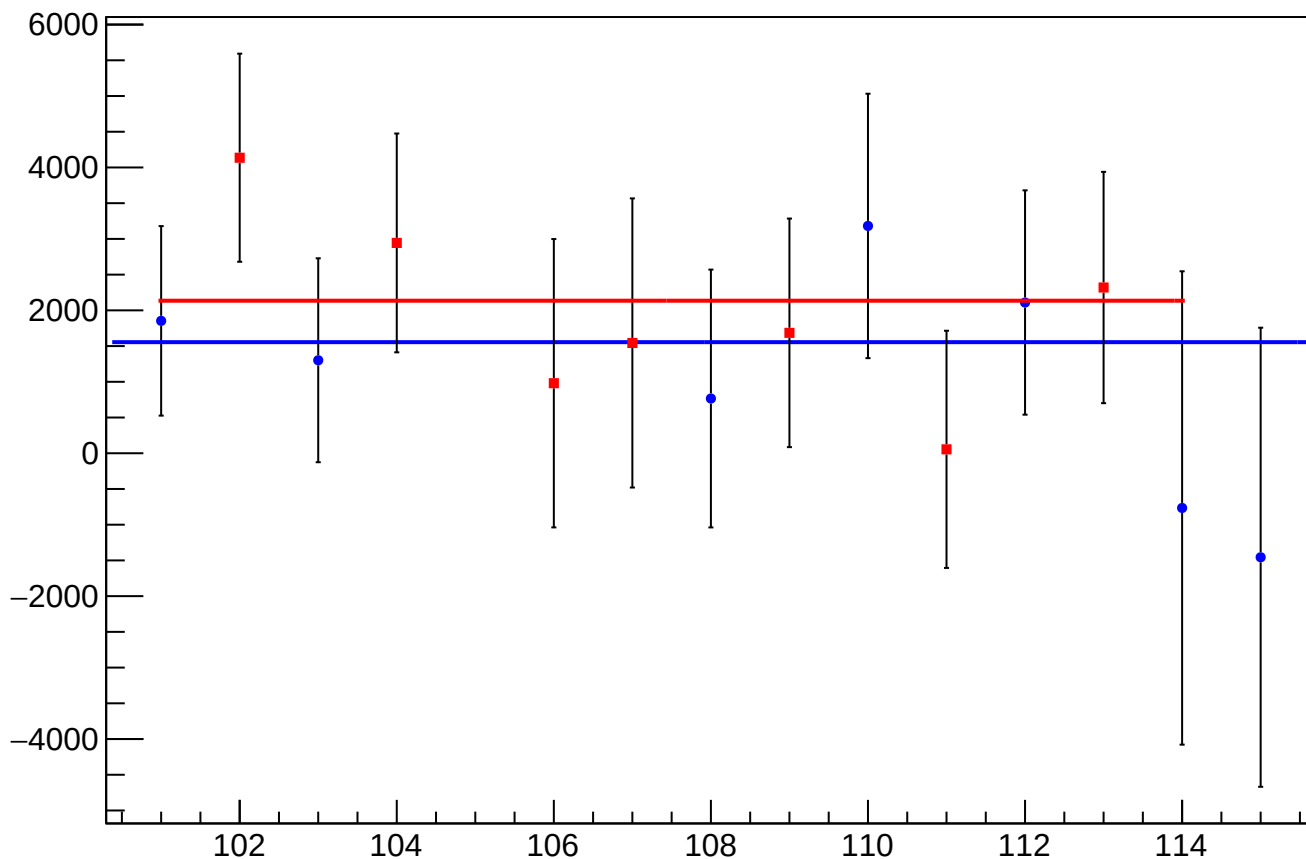
Right: 1053.712+/-0.316 χ^2/NDF : 314206.1/13

In: 1046.697+/-0.462 χ^2/NDF : 99443.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1053.712+/-0.316 χ^2/NDF : 314206.1/13

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1554.840+/-666.313 χ^2/NDF : 2.5/6

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

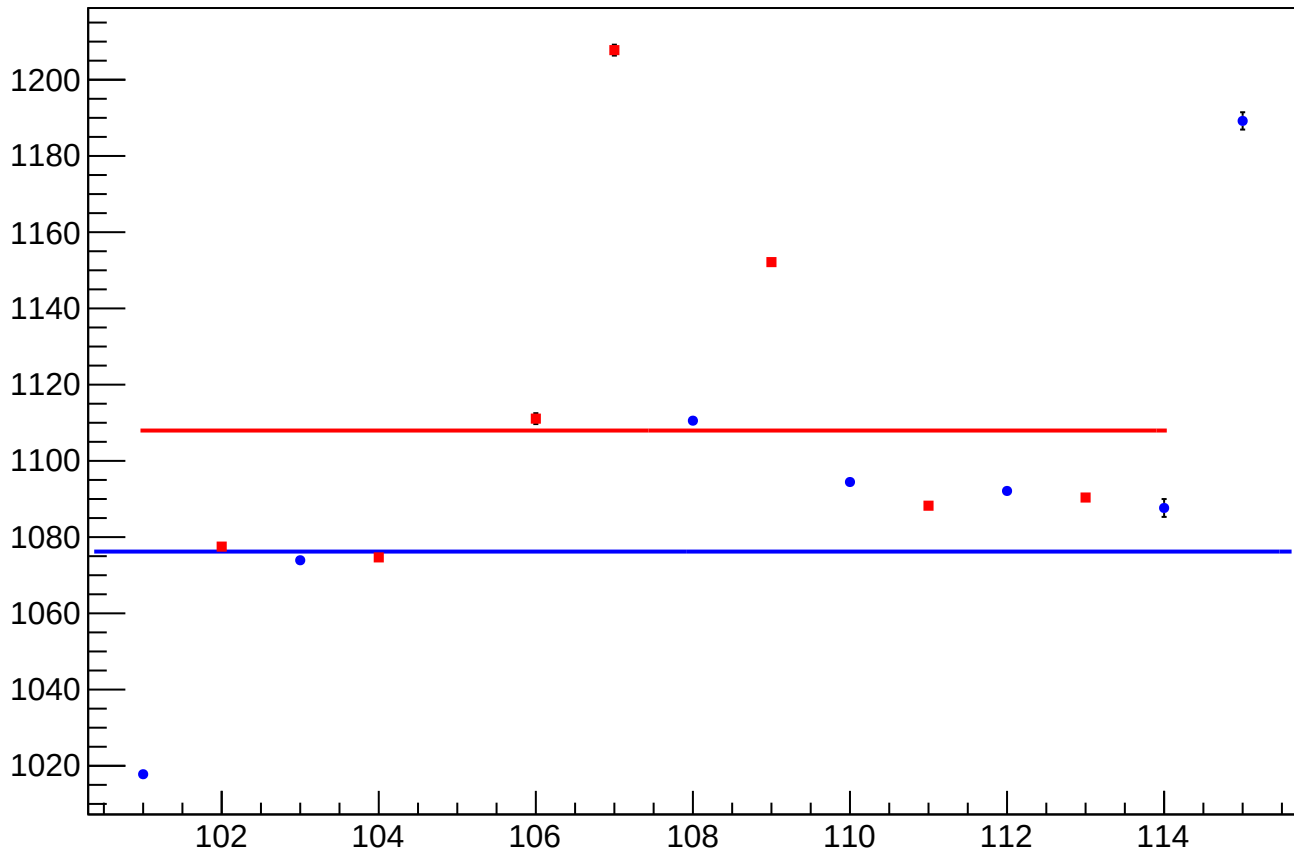
Right: 1861.395+/-457.608 χ^2/NDF : 7.2/13

In: 1554.840+/-666.313 χ^2/NDF : 2.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1861.395+/-457.608 χ^2/NDF : 7.2/13

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1076.207+/-0.471 χ^2/NDF : 7506.2/6

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

Right Out: 1107.962+/-0.445 χ^2/NDF : 8734.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

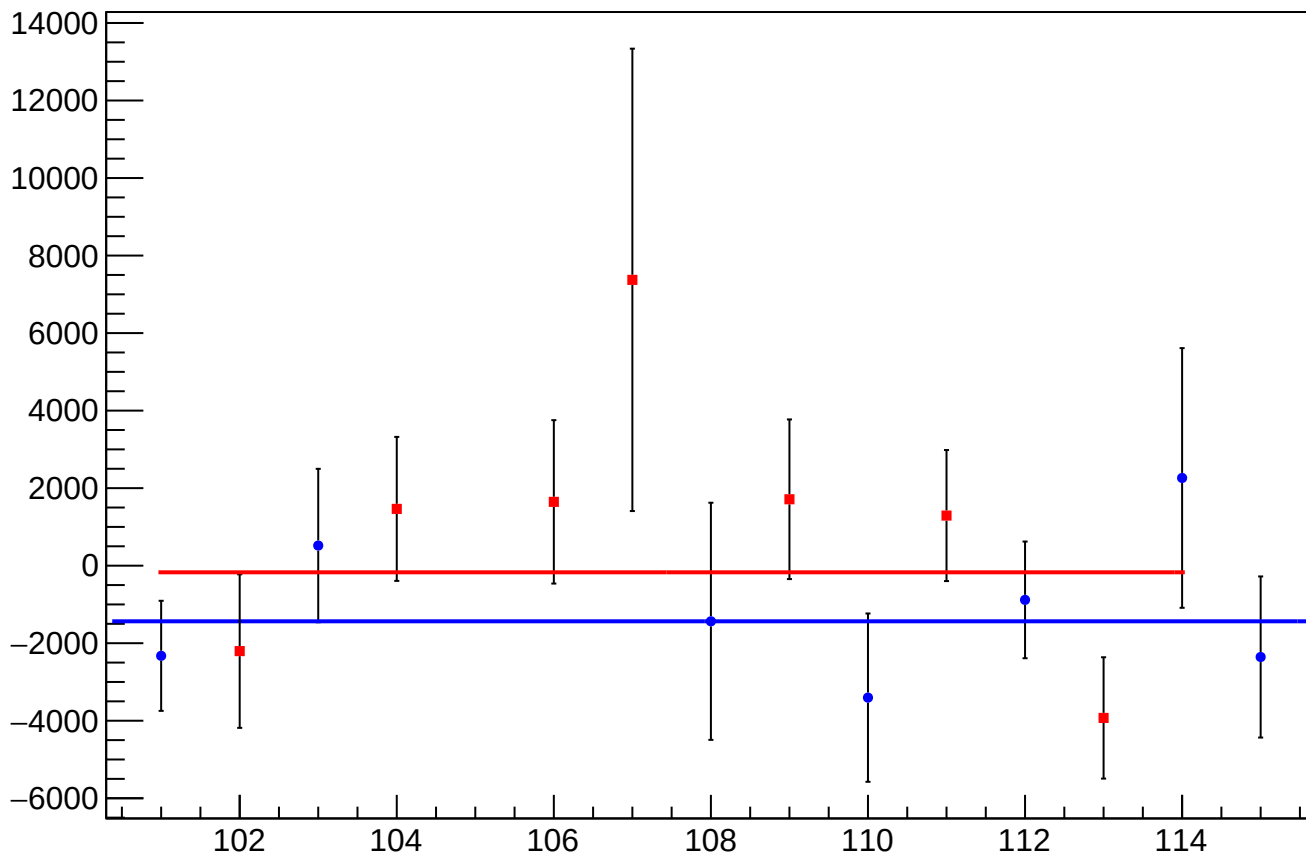
Right: 1092.984+/-0.324 χ^2/NDF : 18640.6/13

In: 1076.207+/-0.471 χ^2/NDF : 7506.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1092.984+/-0.324 χ^2/NDF : 18640.6/13

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1435.134+/-738.722 χ^2/NDF : 3.7/6

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

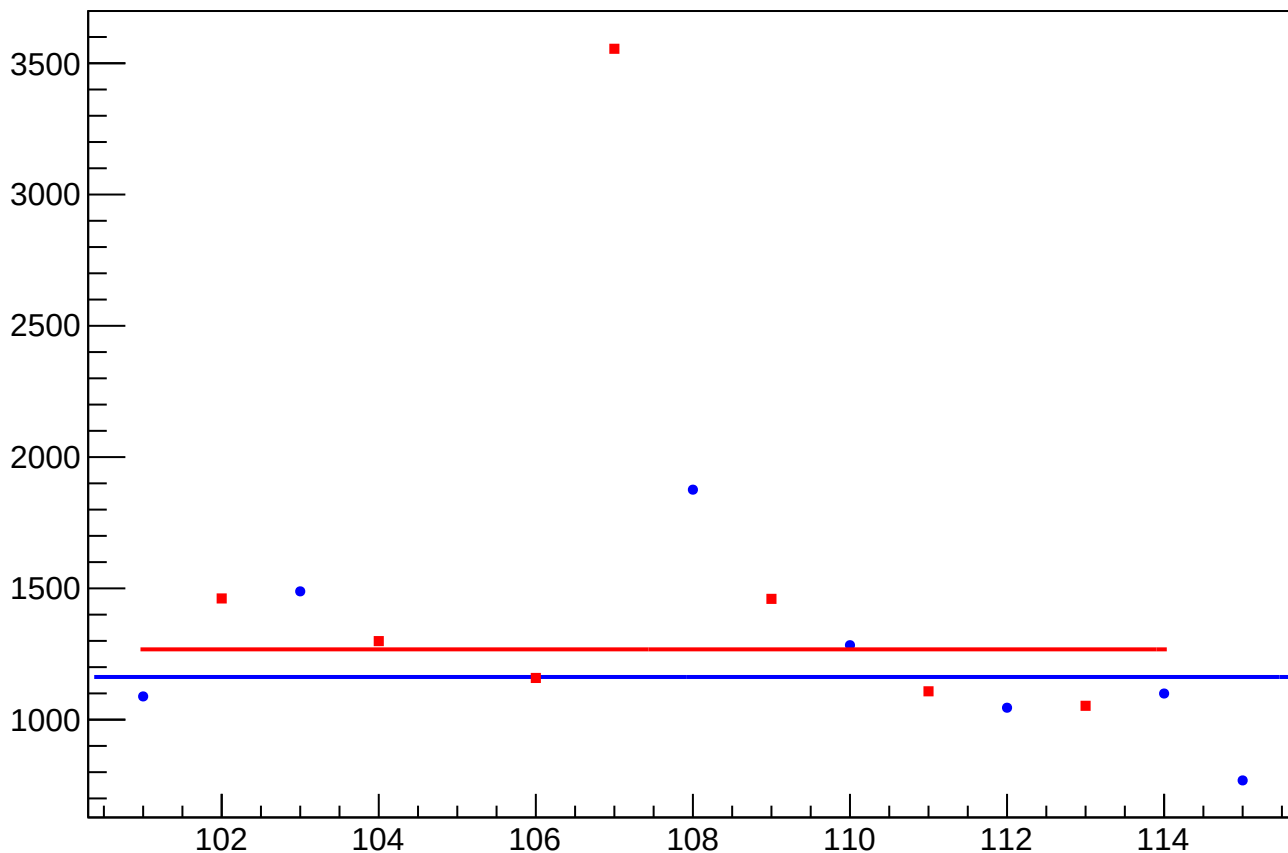
Right: -810.186+/-525.257 χ^2/NDF : 16.7/13

In: -1435.134+/-738.722 χ^2/NDF :3.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -810.186+/-525.257 χ^2/NDF : 16.7/13

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1162.558+/-0.522 χ^2/NDF : 259446.1/6

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

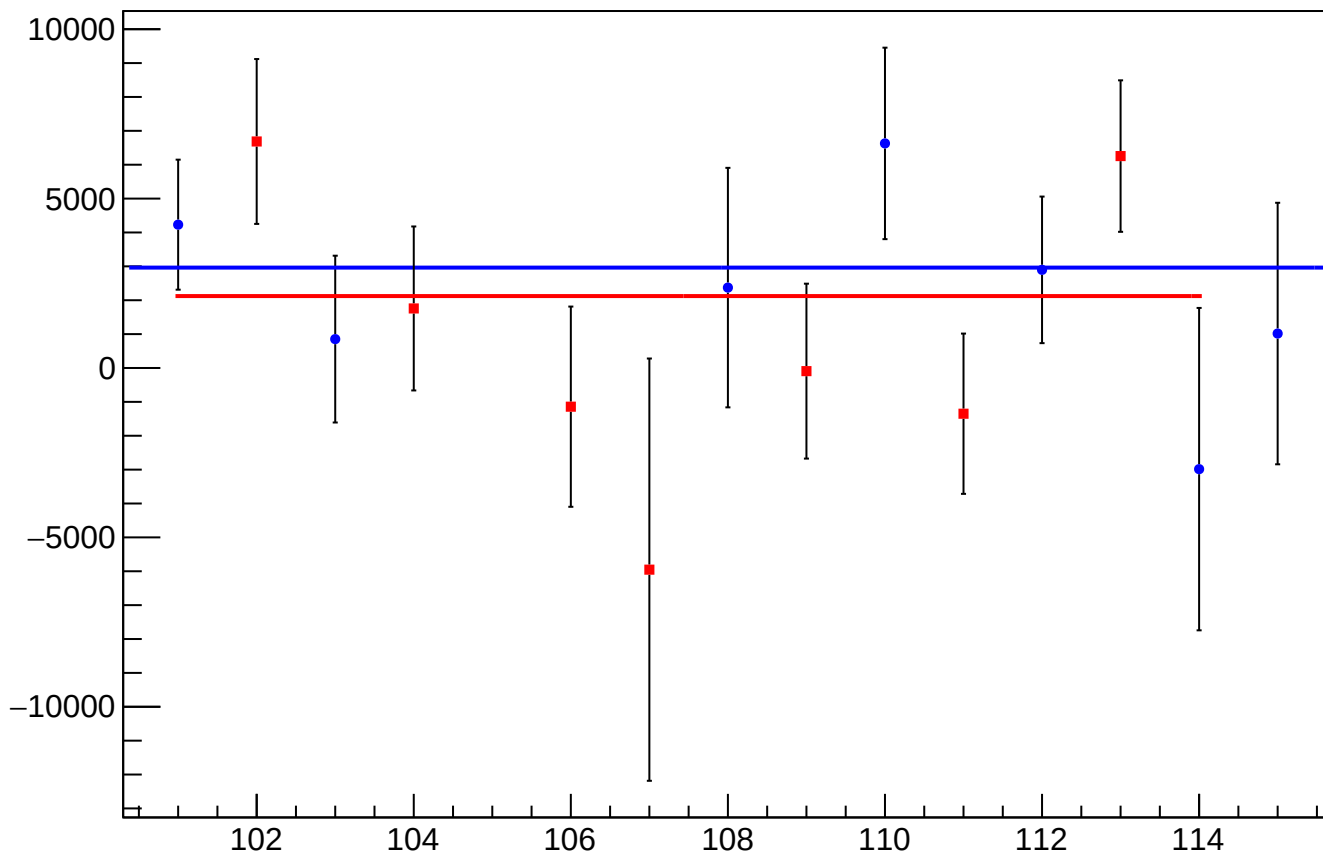
Right: 1214.566+/-0.371 χ^2/NDF : 671804.9/13

In: 1162.558+/-0.522 χ^2/NDF : 259446.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1214.566+/-0.371 χ^2/NDF : 671804.9/13

asym_usl_mean vs Slug, Sign Corrected



Right In: 2963.103+/-1016.995 χ^2/NDF : 4.7/6

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

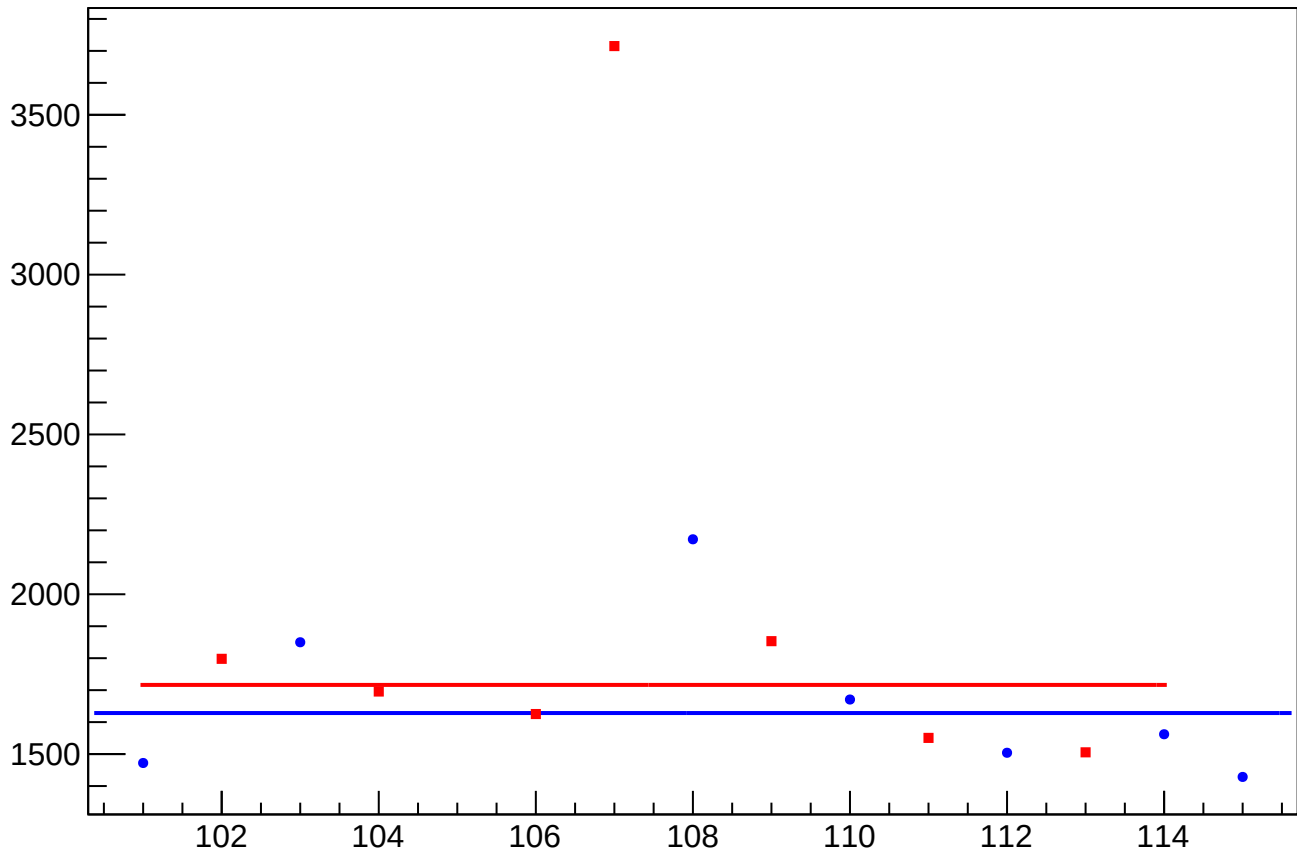
Right: 2534.004+/-711.457 χ^2/NDF : 17.8/13

In: 2963.103+/-1016.995 χ^2/NDF :4.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2534.004+/-711.457 χ^2/NDF : 17.8/13

asym_usl_rms vs Slug, Sign Corrected



Right In: 1628.399+/-0.719 χ^2/NDF : 89550.0/6

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

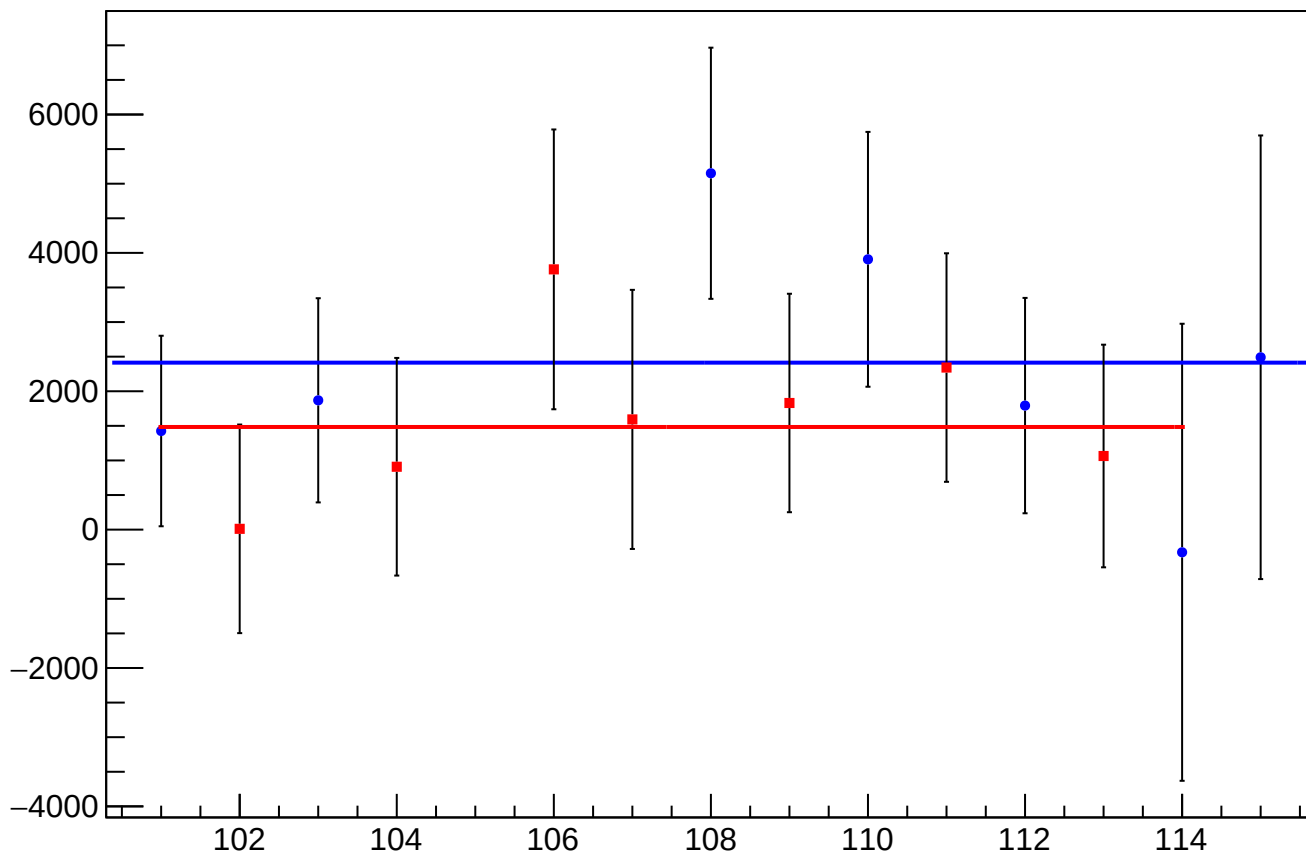
Right: 1673.333+/-0.503 χ^2/NDF : 340435.4/13

In: 1628.399+/-0.719 χ^2/NDF : 89550.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1673.333+/-0.503 χ^2/NDF : 340435.4/13

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2413.463+/-676.244 χ^2/NDF : 4.4/6

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

Right Out: 1483.662+/-628.939 χ^2/NDF : 2.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

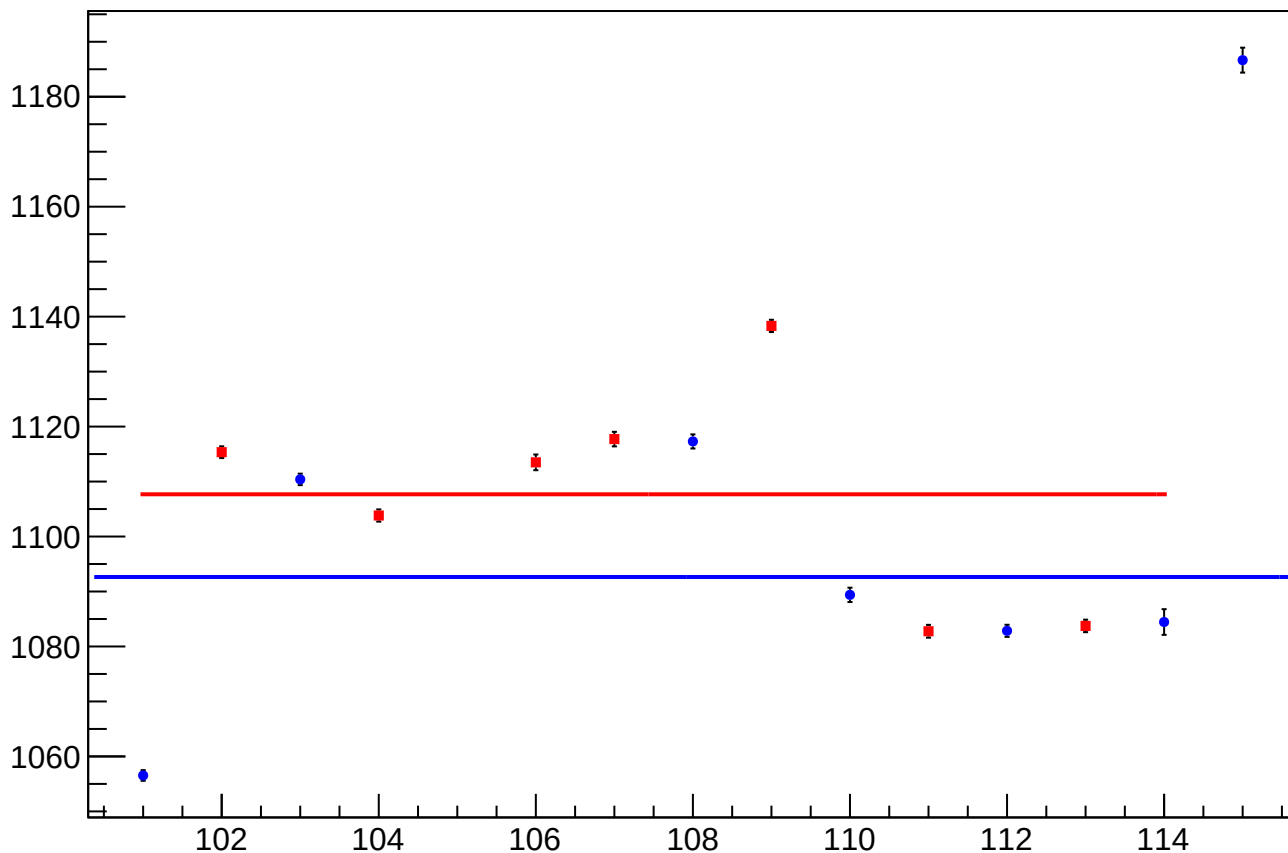
Right: 1914.908+/-460.543 χ^2/NDF : 8.2/13

In: 2413.463+/-676.244 χ^2/NDF : 4.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1914.908+/-460.543 χ^2/NDF : 8.2/13

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1092.636 $\pm$ 0.478 χ^2 /NDF: 3851.1/6

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

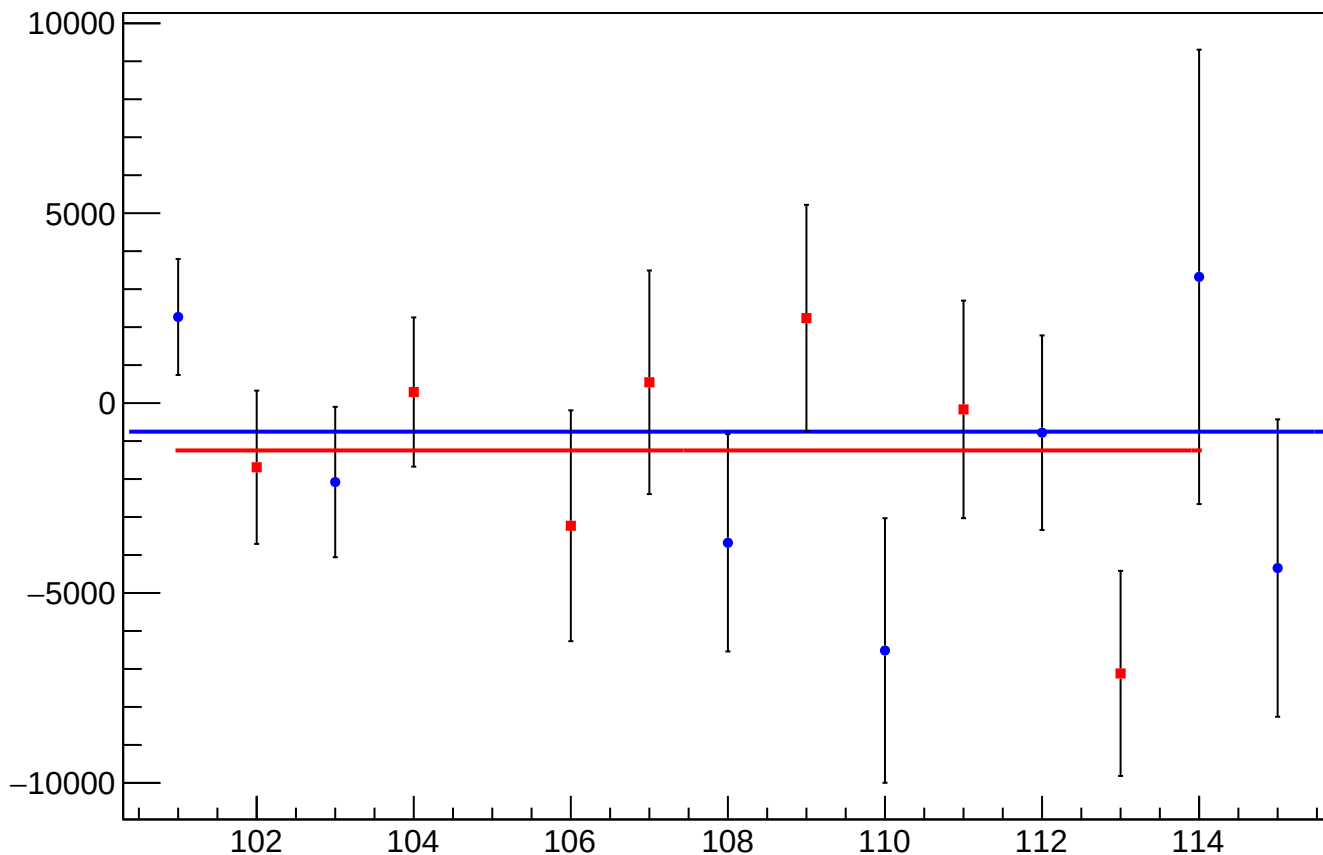
Right: 1100.705 $\pm$ 0.326 χ^2 /NDF: 6170.6/13

In: 1092.636 $\pm$ 0.478 χ^2 /NDF:3851.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1100.705 $\pm$ 0.326 χ^2 /NDF: 6170.6/13

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -752.202+/-938.892 χ^2/NDF : 9.4/6

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

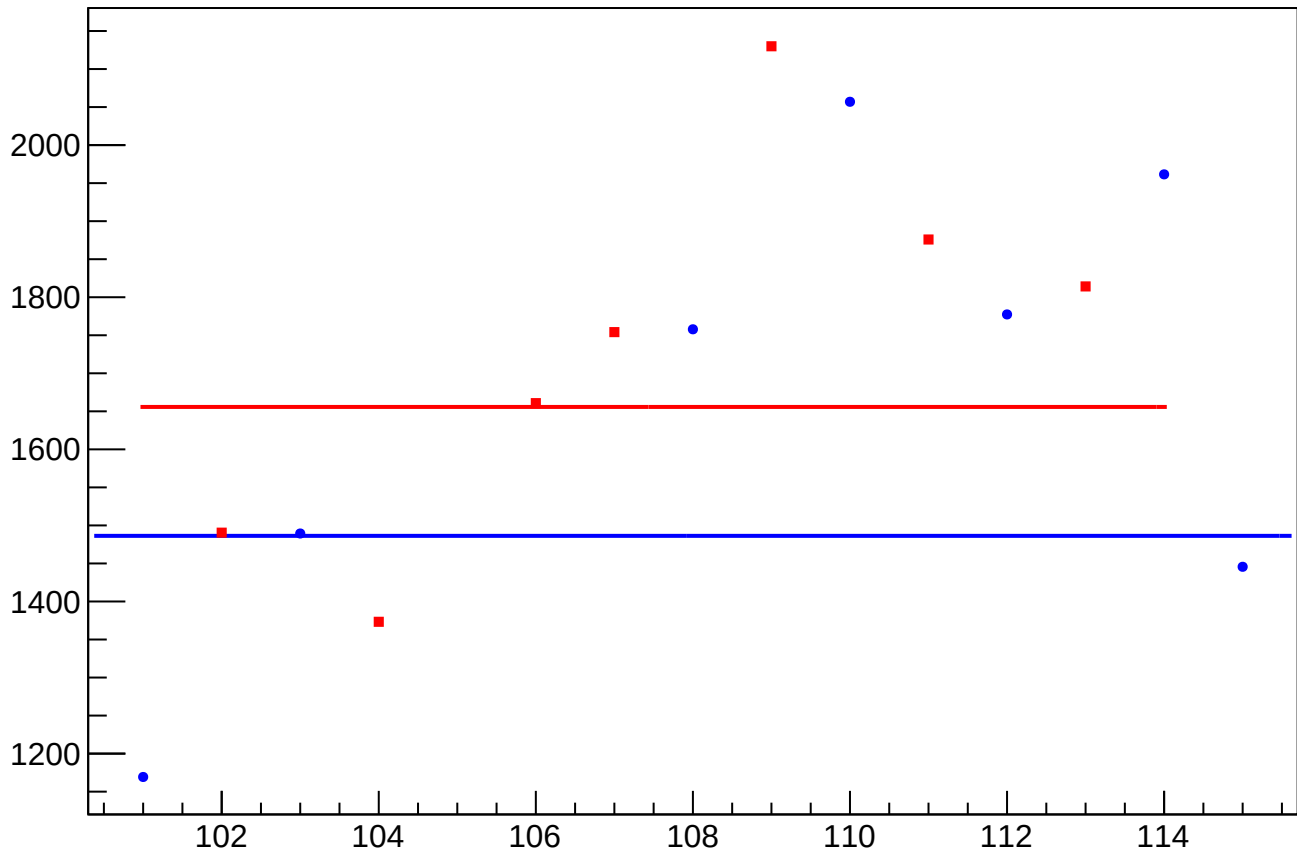
Right: -995.538+/-669.023 χ^2/NDF : 17.3/13

In: -752.202+/-938.892 χ^2/NDF : 9.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -995.538+/-669.023 χ^2/NDF : 17.3/13

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1486.290+/-0.664 χ^2/NDF : 196610.9/6

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

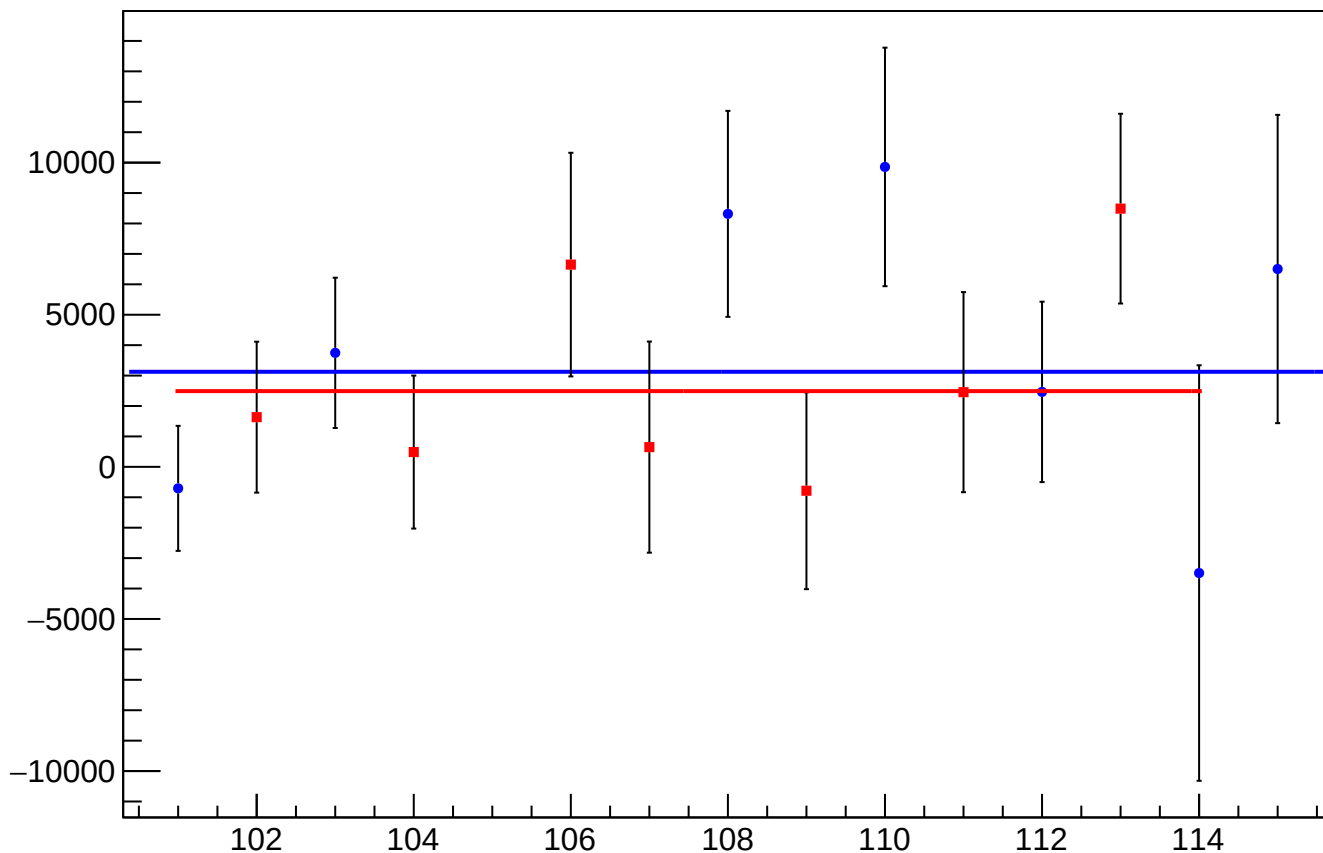
Right: 1569.717+/-0.473 χ^2/NDF : 354940.8/13

In: 1486.290+/-0.664 χ^2/NDF : 196610.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1569.717+/-0.473 χ^2/NDF : 354940.8/13

asym_usr_mean vs Slug, Sign Corrected



Right In: 3124.764 $\pm$ 1172.635 χ^2 /NDF: 10.3/6

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

Right Out: 2489.054 $\pm$ 1140.728 χ^2 /NDF: 7.0/6

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

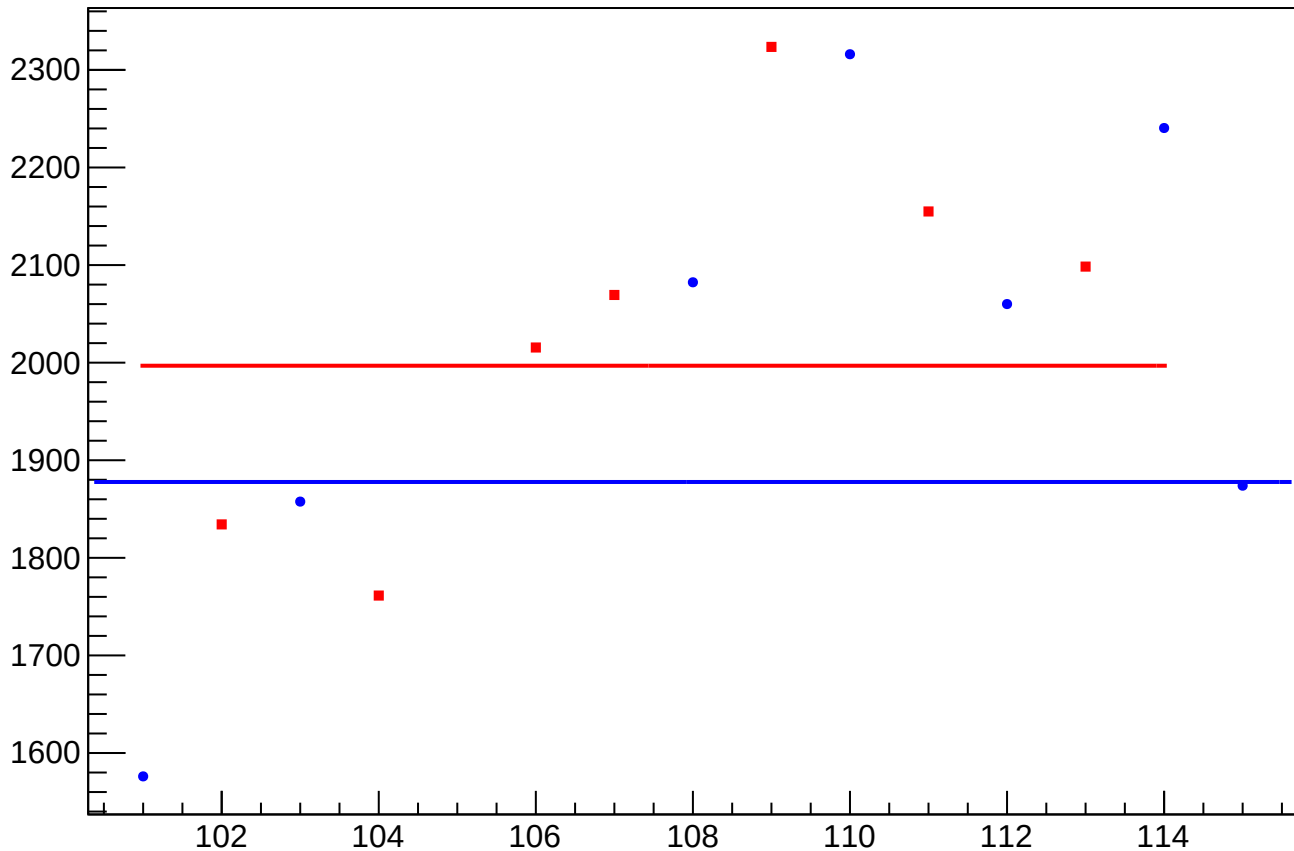
Right: 2798.142 $\pm$ 817.664 χ^2 /NDF: 17.5/13

In: 3124.764 $\pm$ 1172.635 χ^2 /NDF:10.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2798.142 $\pm$ 817.664 χ^2 /NDF: 17.5/13

asym_usr_rms vs Slug, Sign Corrected



Right In: 1877.731+/-0.829 χ^2/NDF : 88761.8/6

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

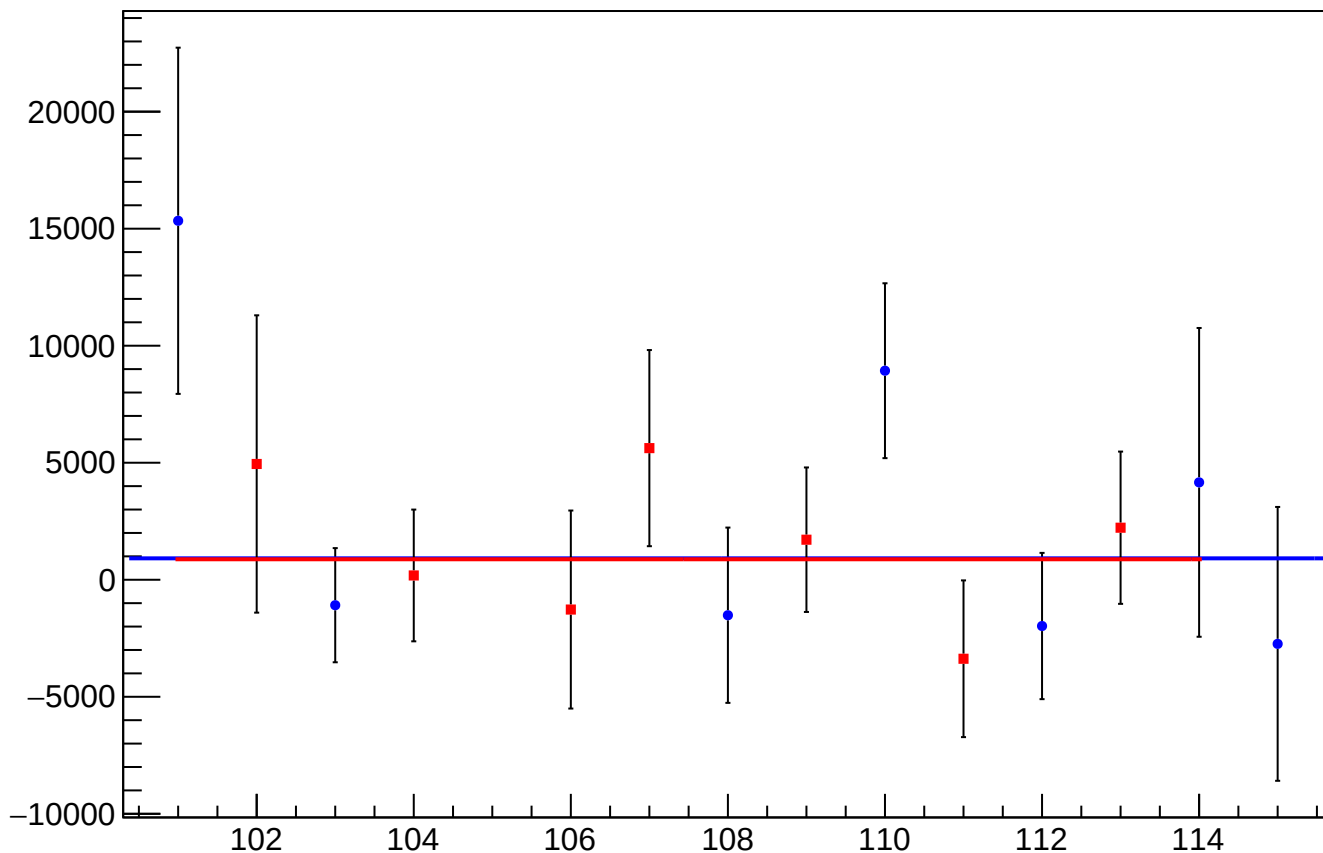
Right: 1938.941+/-0.578 χ^2/NDF : 153560.8/13

In: 1877.731+/-0.829 χ^2/NDF : 88761.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1938.941+/-0.578 χ^2/NDF : 153560.8/13

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 915.011+/-1437.452 χ^2/NDF : 11.0/6

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

Right Out: 875.201+/-1345.336 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

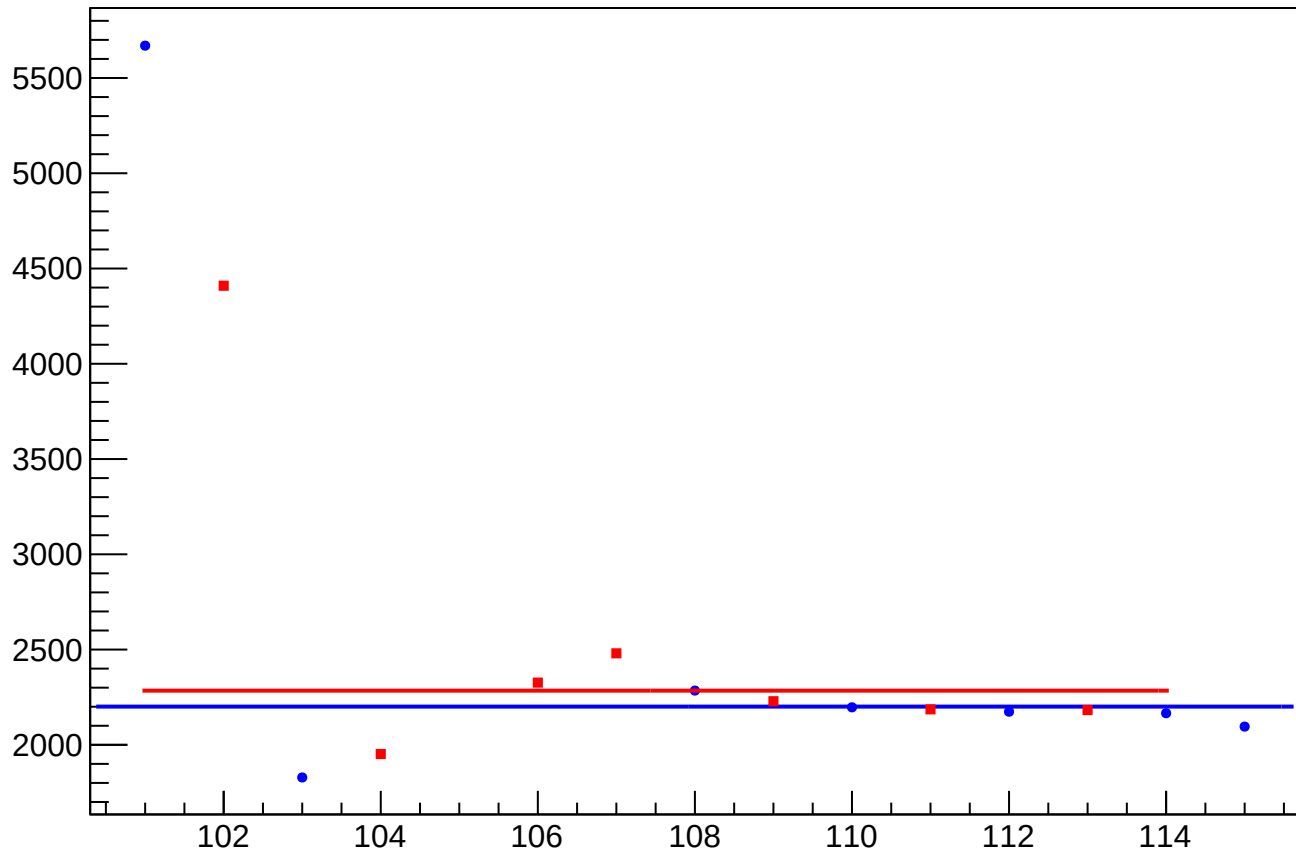
Right: 893.790+/-982.248 χ^2/NDF : 14.9/13

In: 915.011+/-1437.452 χ^2/NDF : 11.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 893.790+/-982.248 χ^2/NDF : 14.9/13

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2200.664+/-1.016 χ^2/NDF : 488364.8/6

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

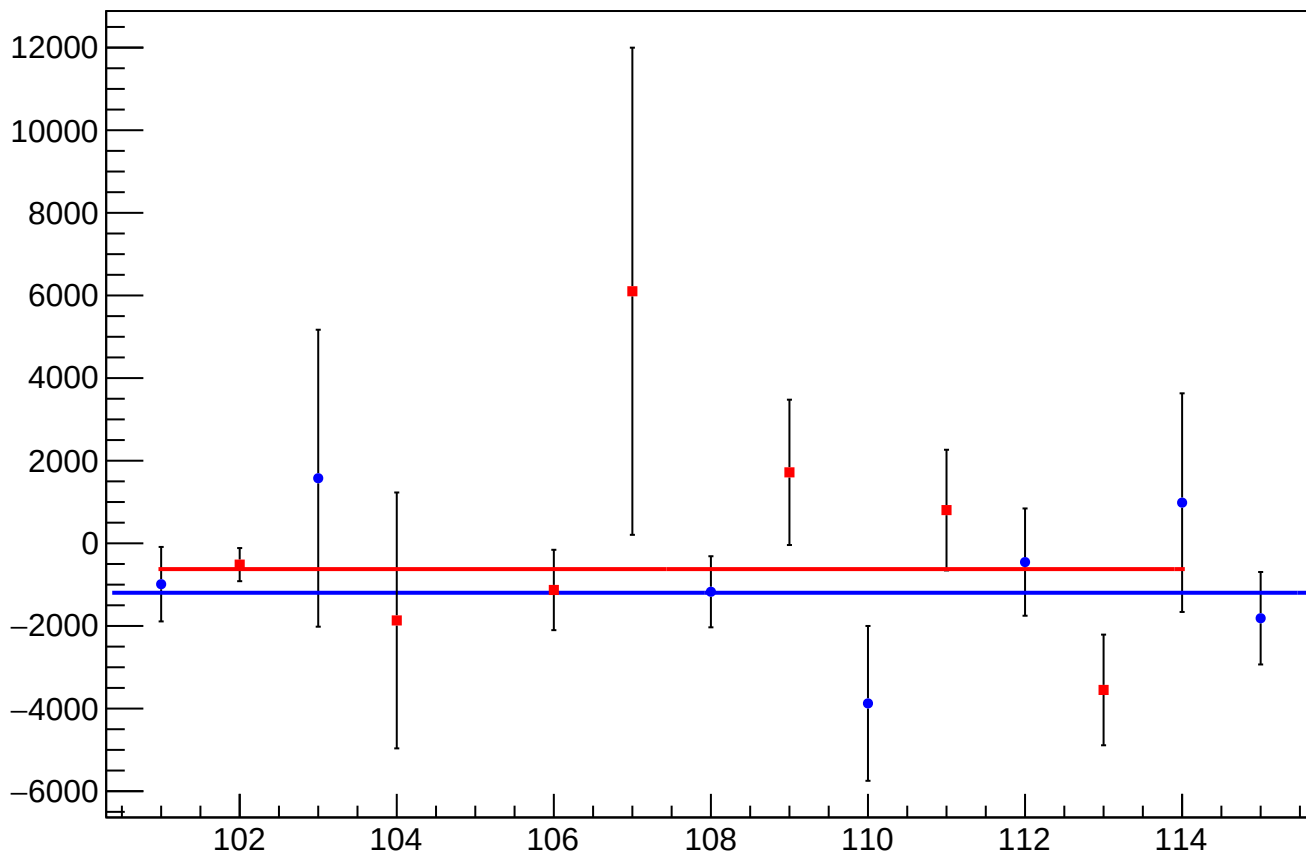
Right: 2245.312+/-0.695 χ^2/NDF : 752775.1/13

In: 2200.664+/-1.016 χ^2/NDF : 488364.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2245.312+/-0.695 χ^2/NDF : 752775.1/13

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -1196.589 $\pm$ 472.573 χ^2 /NDF: 4.0/6

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

Right Out: -623.785 $\pm$ 337.906 χ^2 /NDF: 9.3/6

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

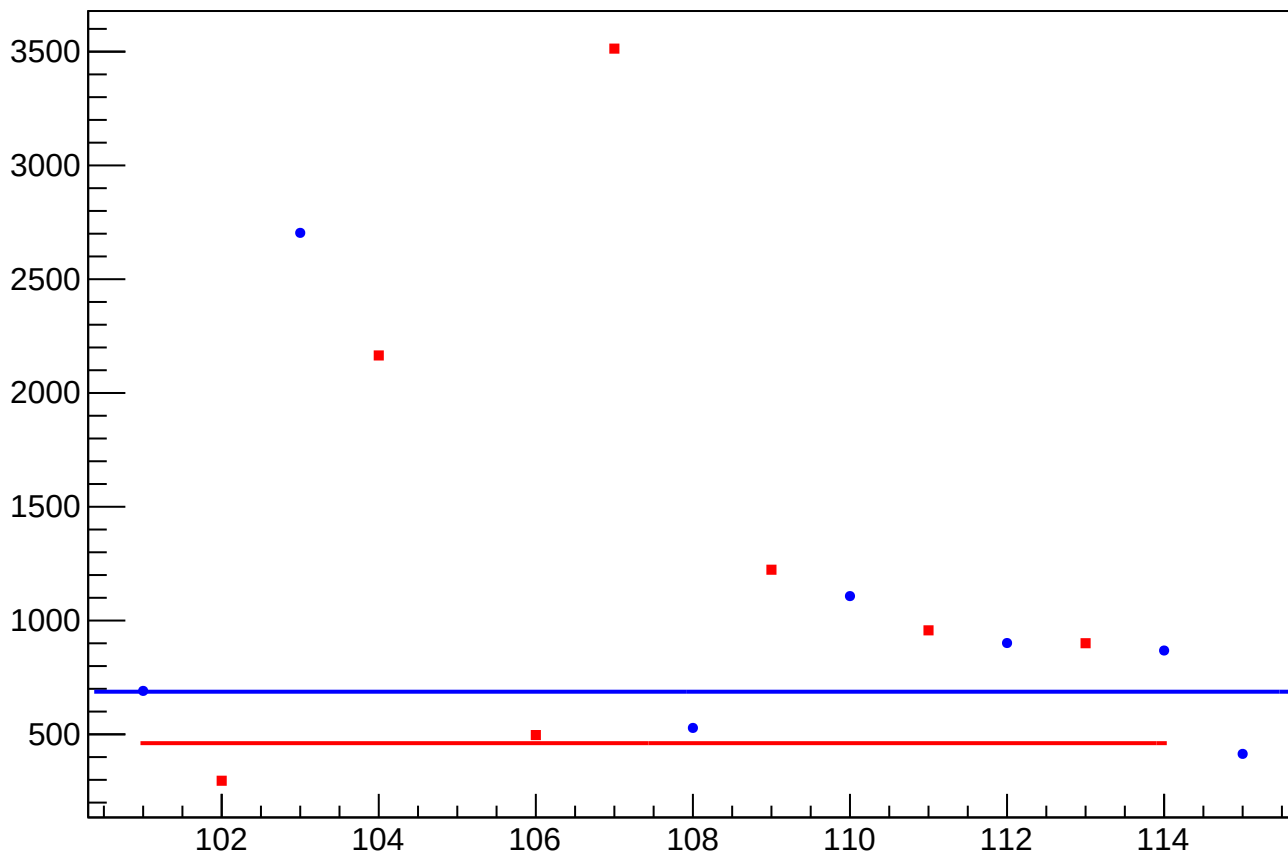
Right: -817.568 $\pm$ 274.868 χ^2 /NDF: 14.3/13

In: -1196.589 $\pm$ 472.573 χ^2 /NDF:4.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -817.568 $\pm$ 274.868 χ^2 /NDF: 14.3/13

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 687.296+/-0.334 χ^2/NDF : 981213.8/6

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

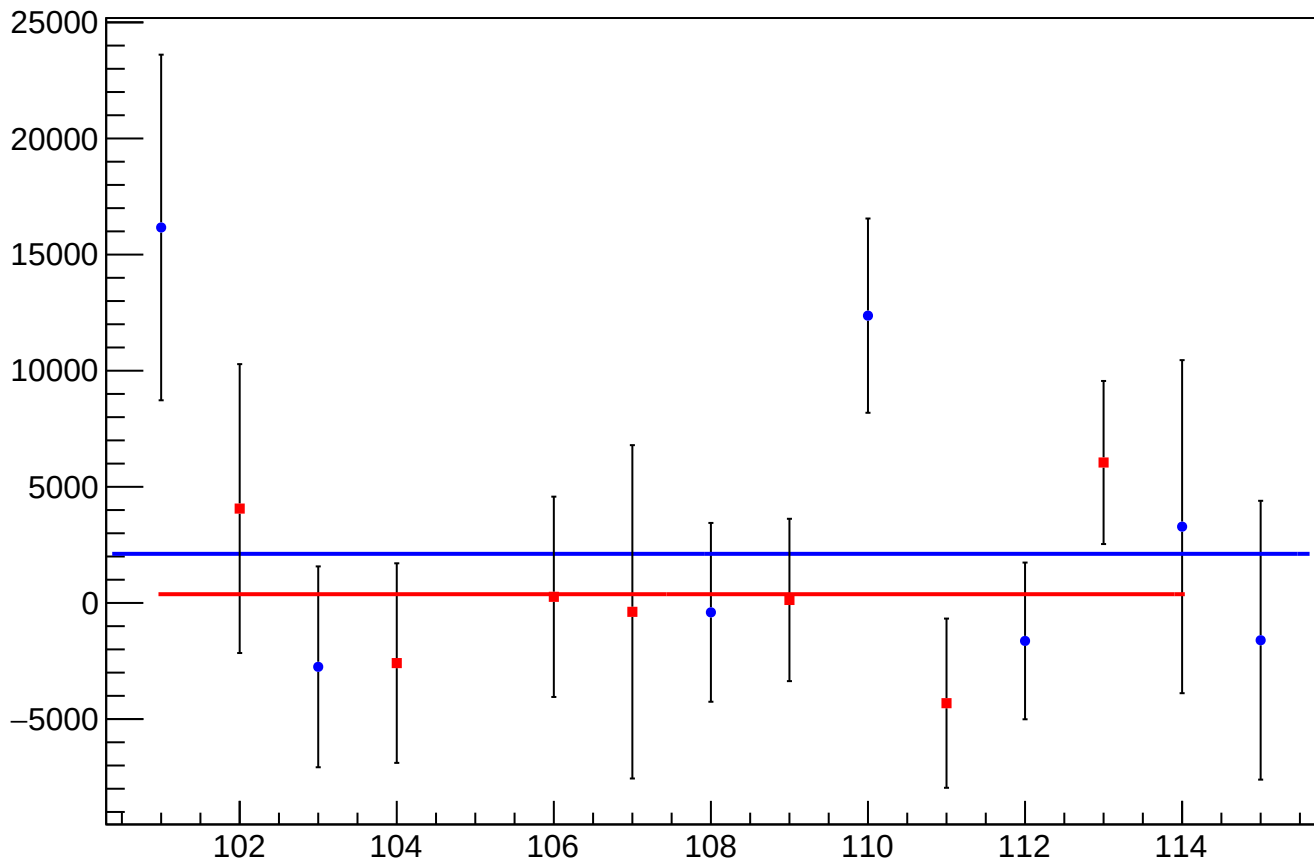
Right: 537.690+/-0.194 χ^2/NDF : 3587900.1/13

In: 687.296+/-0.334 χ^2/NDF : 981213.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 537.690+/-0.194 χ^2/NDF : 3587900.1/13

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2114.803+/-1737.598 χ^2/NDF : 12.9/6

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

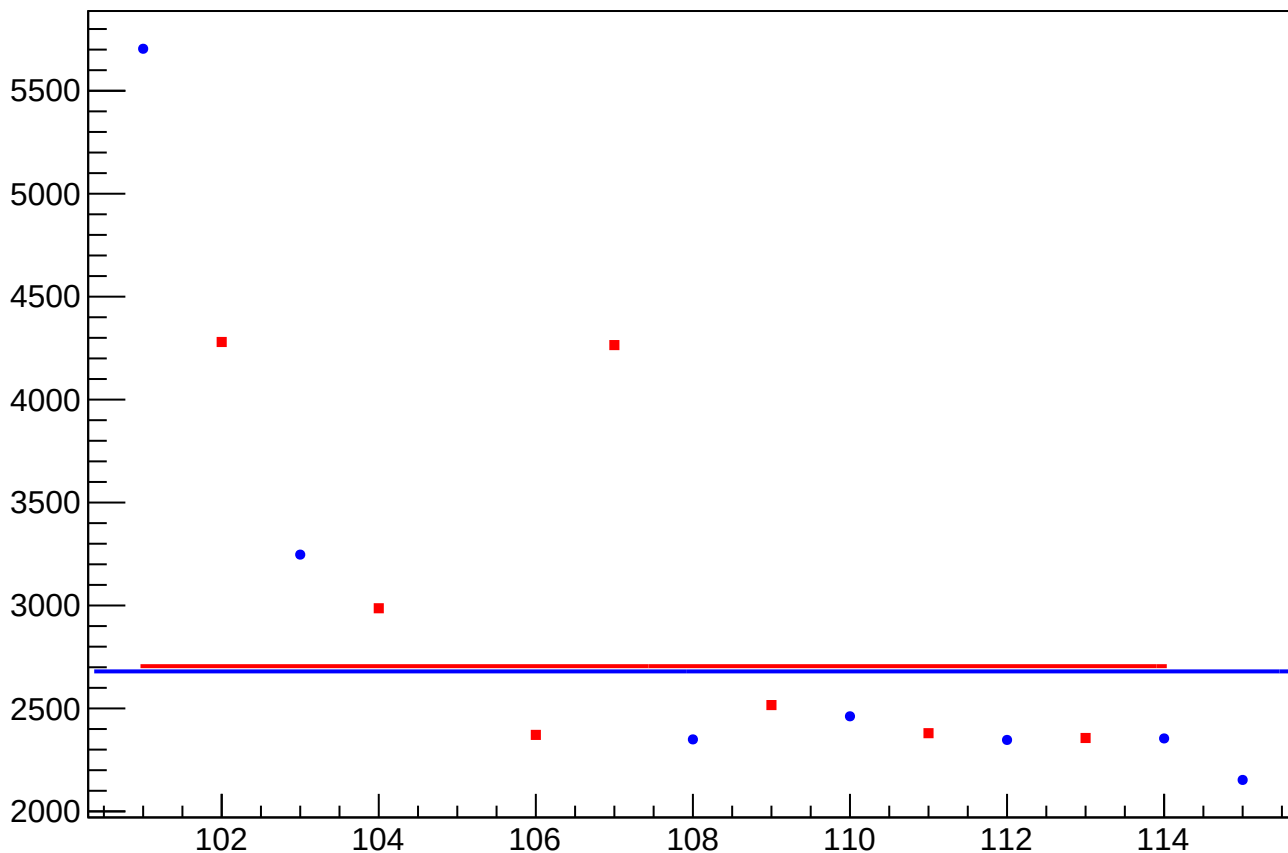
Right: 1173.287+/-1176.300 χ^2/NDF : 18.6/13

In: 2114.803+/-1737.598 χ^2/NDF : 12.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1173.287+/-1176.300 χ^2/NDF : 18.6/13

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2679.898+/-1.229 χ^2/NDF : 423951.0/6

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

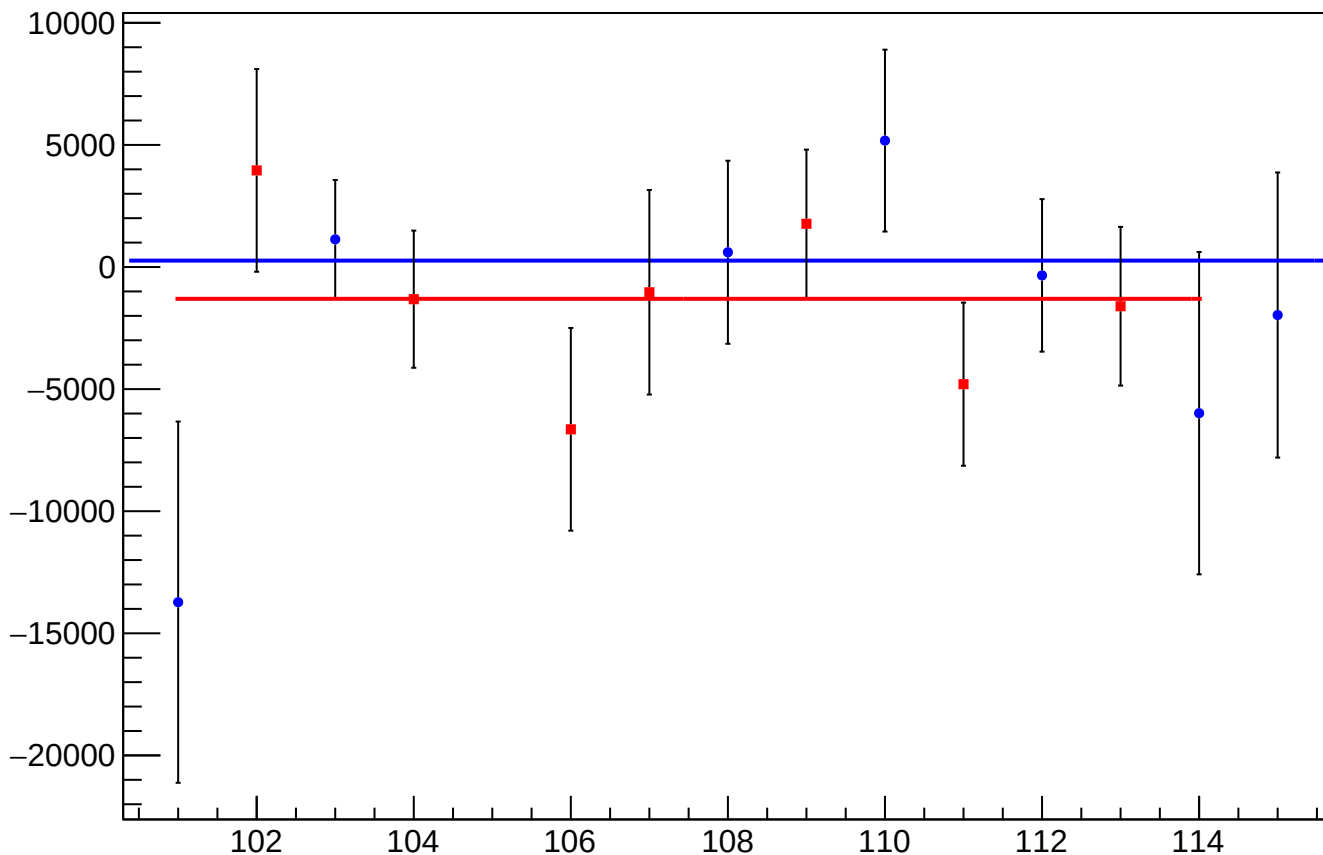
Right: 2693.642+/-0.832 χ^2/NDF : 708944.7/13

In: 2679.898+/-1.229 χ^2/NDF : 423951.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2693.642+/-0.832 χ^2/NDF : 708944.7/13

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 262.187+/-1434.648 χ^2/NDF : 6.5/6

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

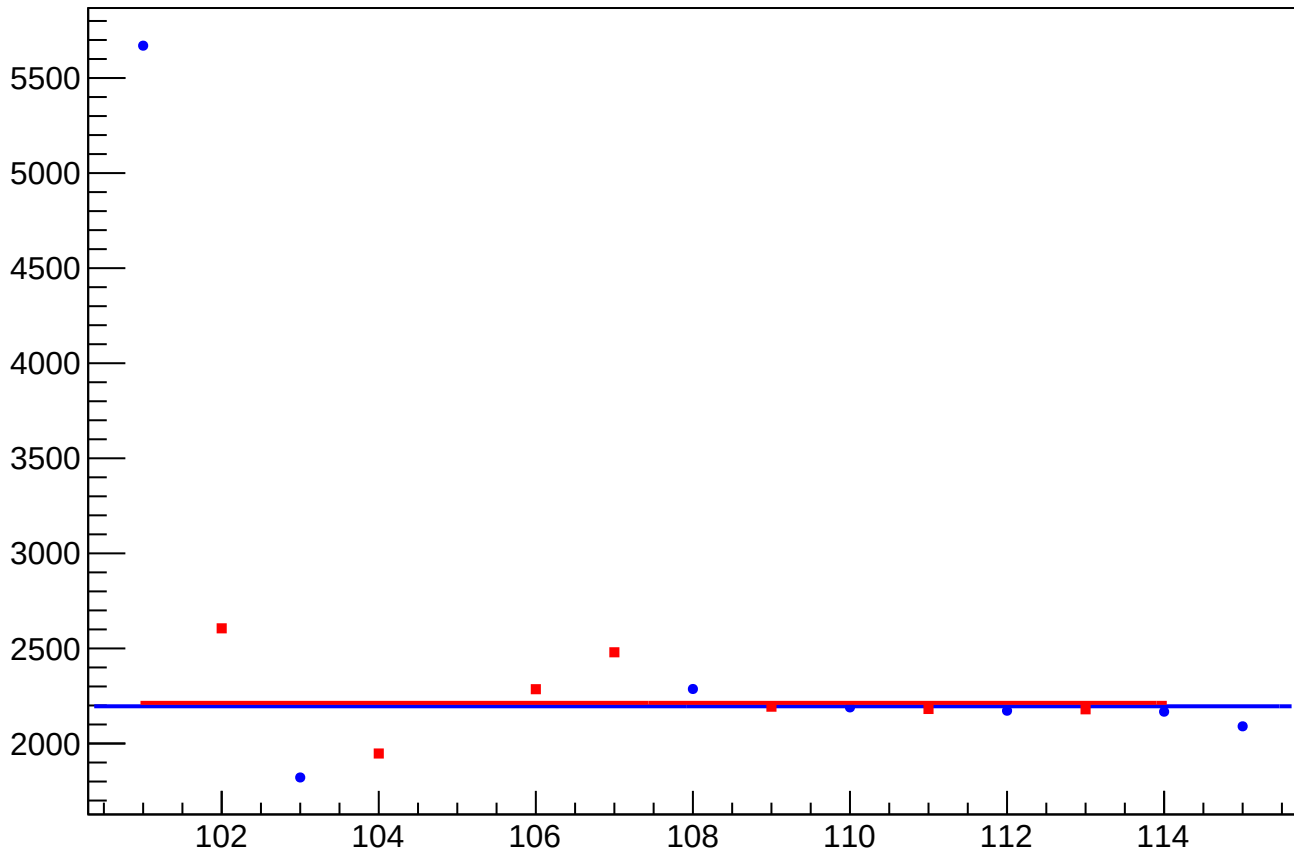
Right: -597.640+/-962.948 χ^2/NDF : 12.6/13

In: 262.187+/-1434.648 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -597.640+/-962.948 χ^2/NDF : 12.6/13

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2195.750+/-1.014 χ^2/NDF : 490787.6/6

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

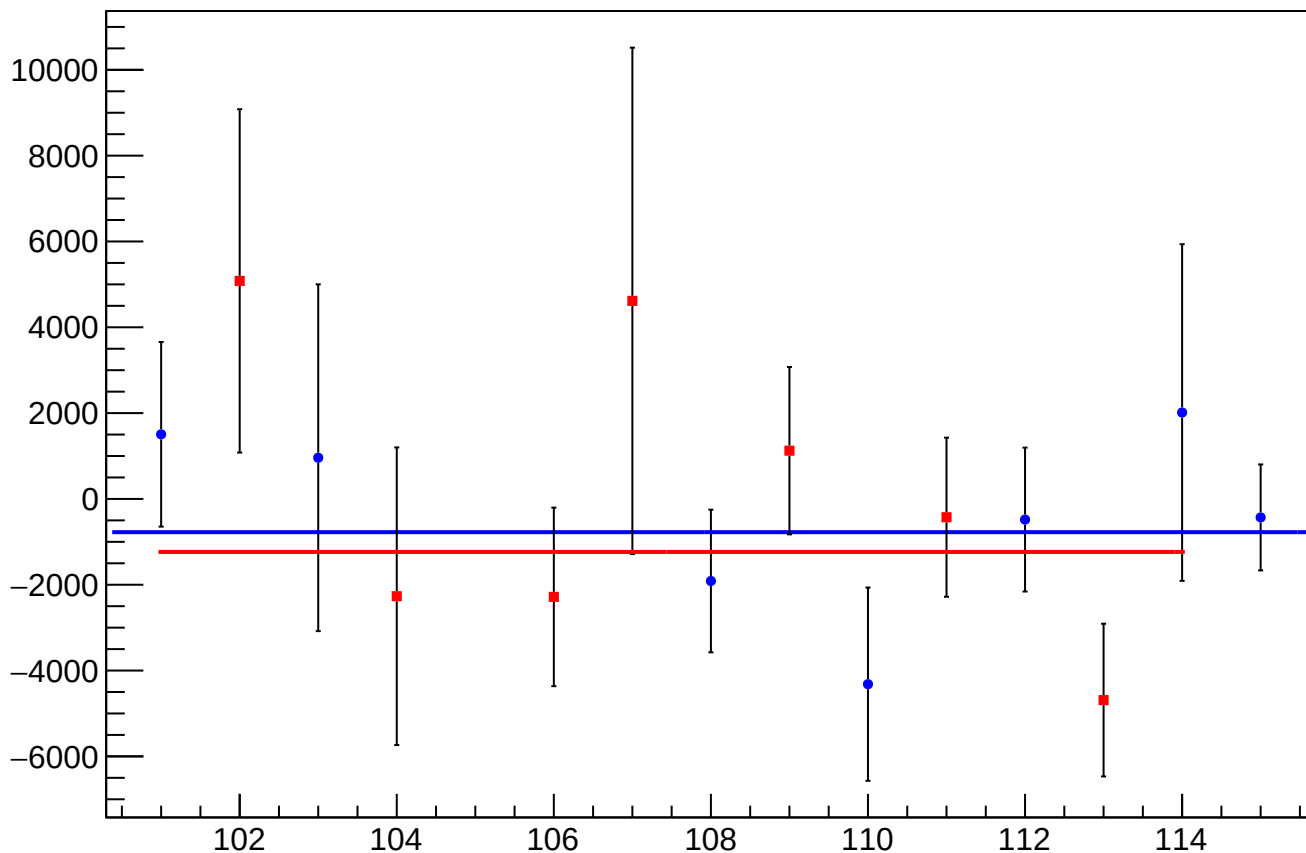
Right: 2205.692+/-0.681 χ^2/NDF : 535938.5/13

In: 2195.750+/-1.014 χ^2/NDF : 490787.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2205.692+/-0.681 χ^2/NDF : 535938.5/13

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -774.874+/-723.036 χ^2/NDF : 4.9/6

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

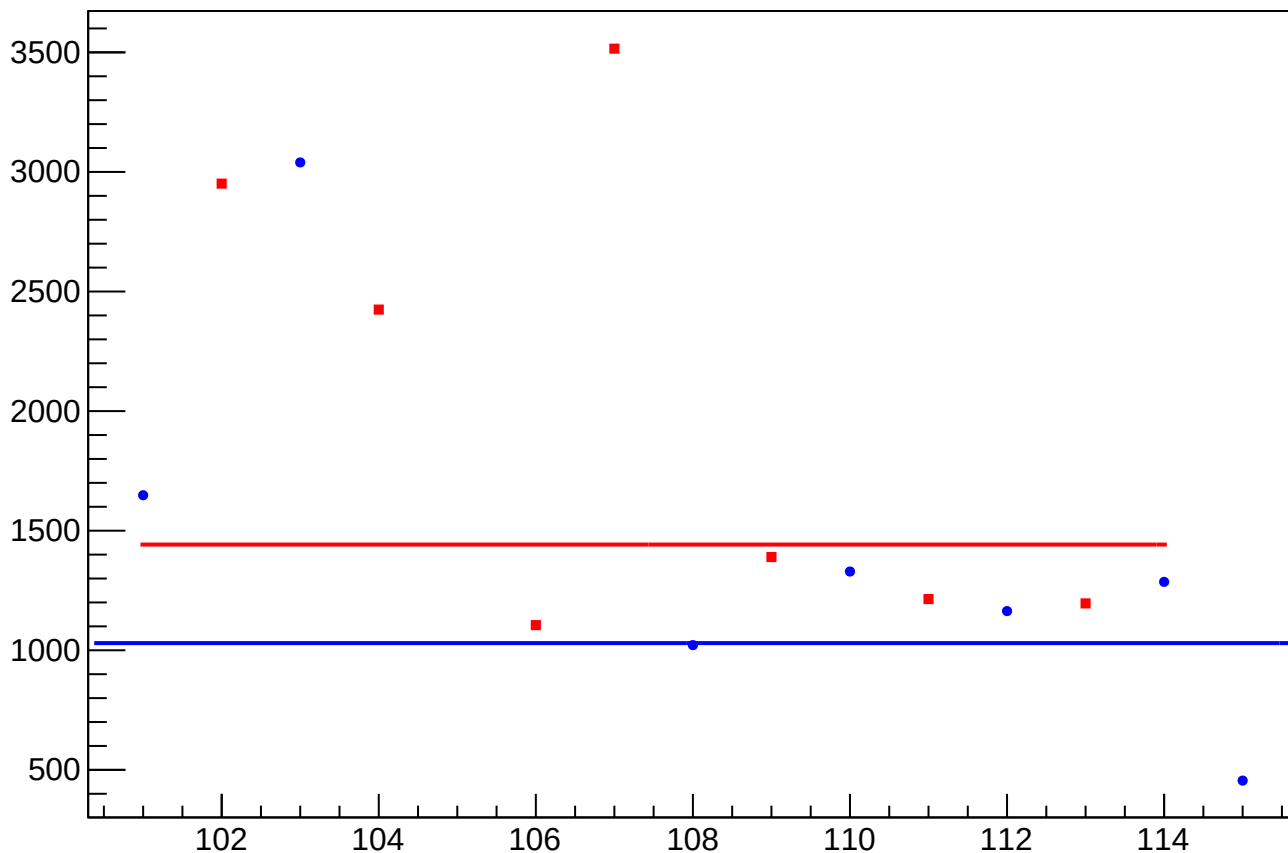
Right: -958.921+/-560.092 χ^2/NDF : 14.3/13

In: -774.874+/-723.036 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -958.921+/-560.092 χ^2/NDF : 14.3/13

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 1029.968+/-0.511 χ^2/NDF : 1150029.9/6

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

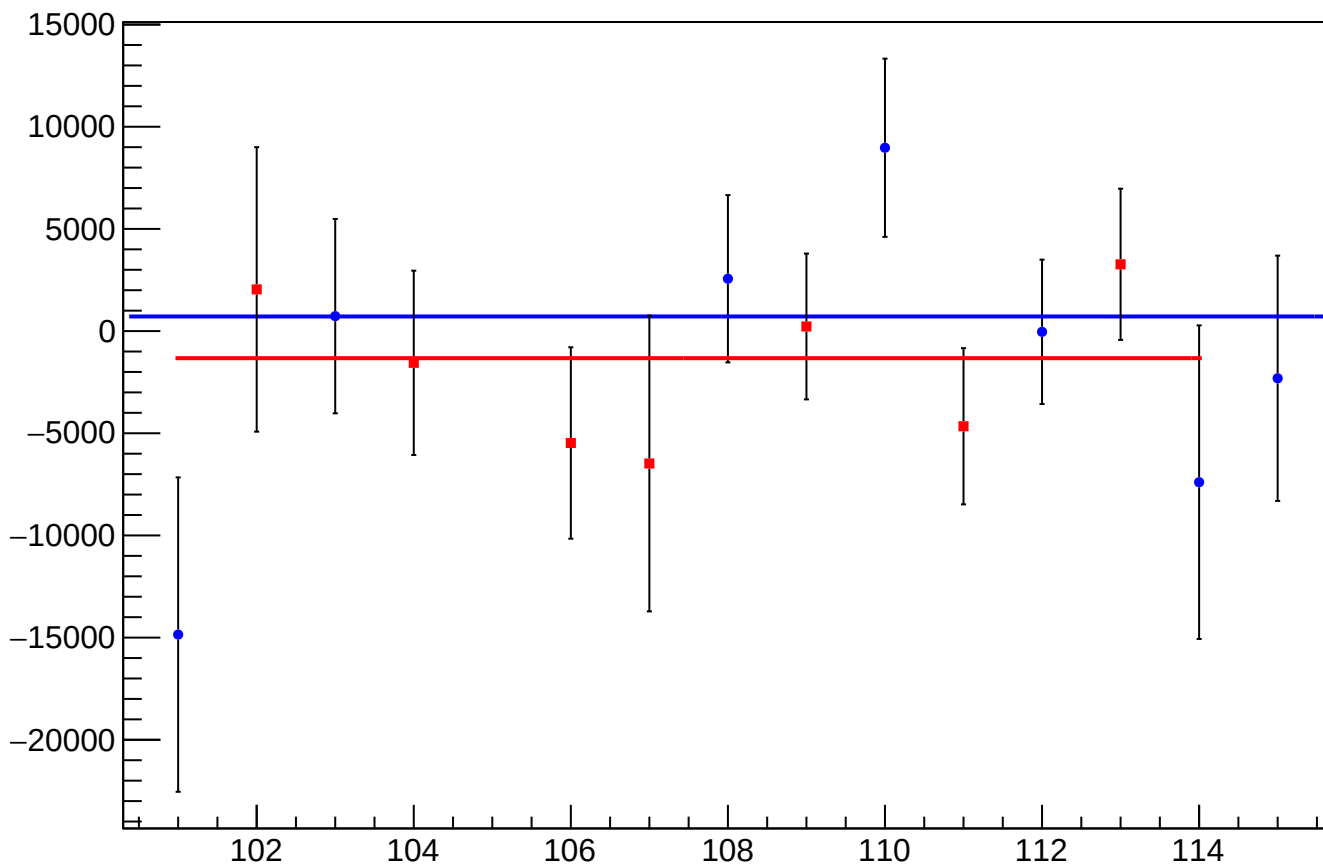
Right: 1194.761+/-0.396 χ^2/NDF : 2224003.2/13

In: 1029.968+/-0.511 χ^2/NDF : 1150029.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1194.761+/-0.396 χ^2/NDF : 2224003.2/13

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 715.771+/-1831.130 χ^2/NDF : 9.3/6

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

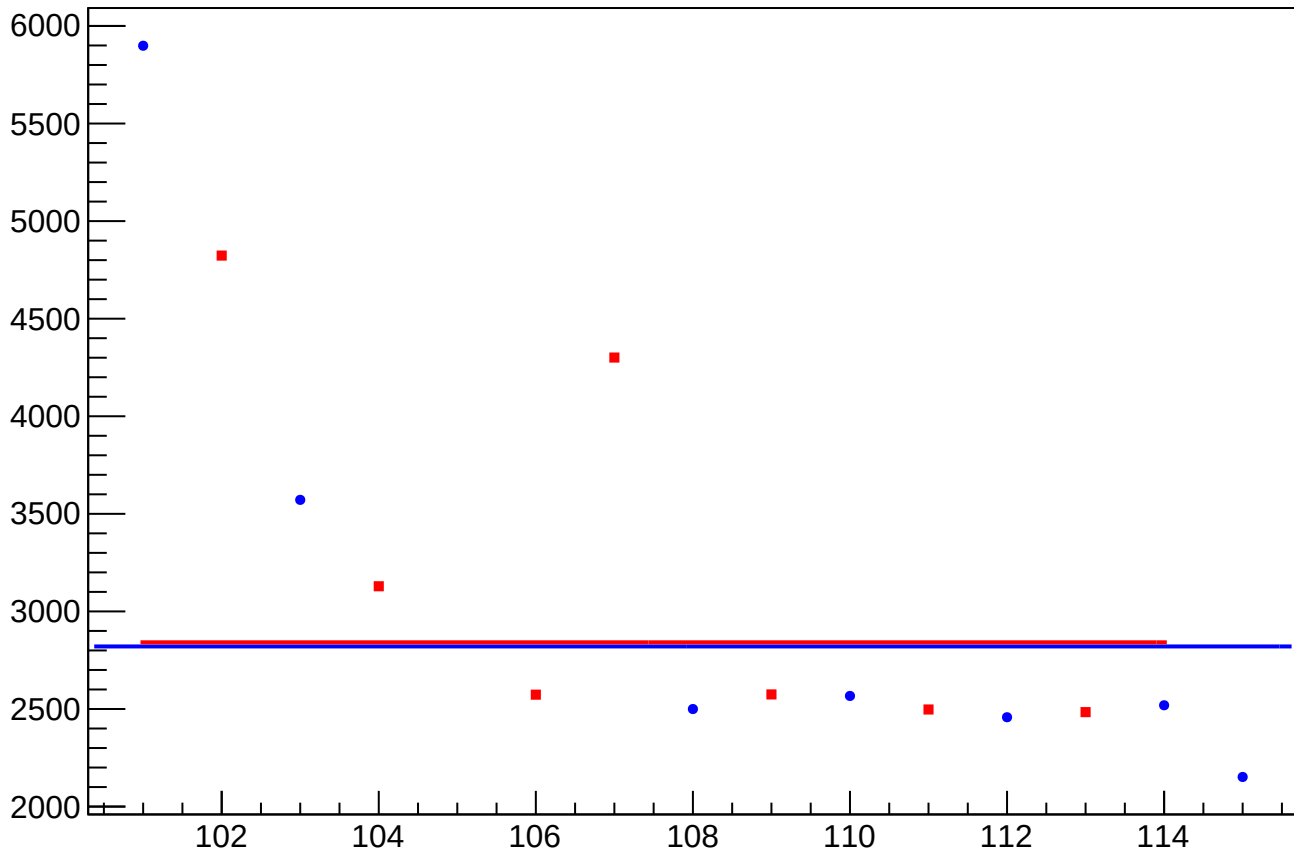
Right: -392.922+/-1237.793 χ^2/NDF : 14.0/13

In: 715.771+/-1831.130 χ^2/NDF : 9.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -392.922+/-1237.793 χ^2/NDF : 14.0/13

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2820.500+/-1.295 χ^2/NDF : 438092.6/6

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

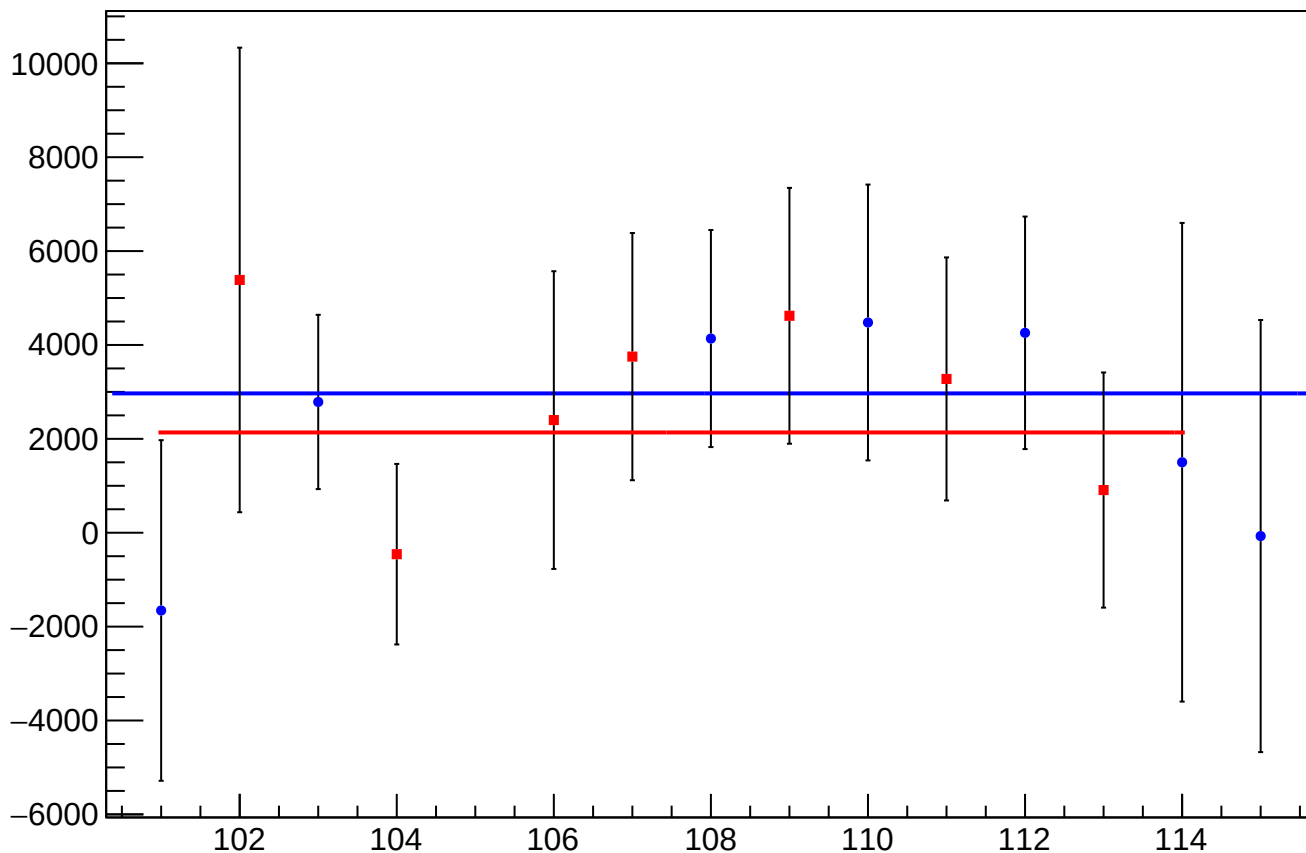
Right: 2832.021+/-0.875 χ^2/NDF : 742442.8/13

In: 2820.500+/-1.295 χ^2/NDF : 438092.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2832.021+/-0.875 χ^2/NDF : 742442.8/13

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2968.103+/-1043.828 χ^2/NDF : 2.9/6

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

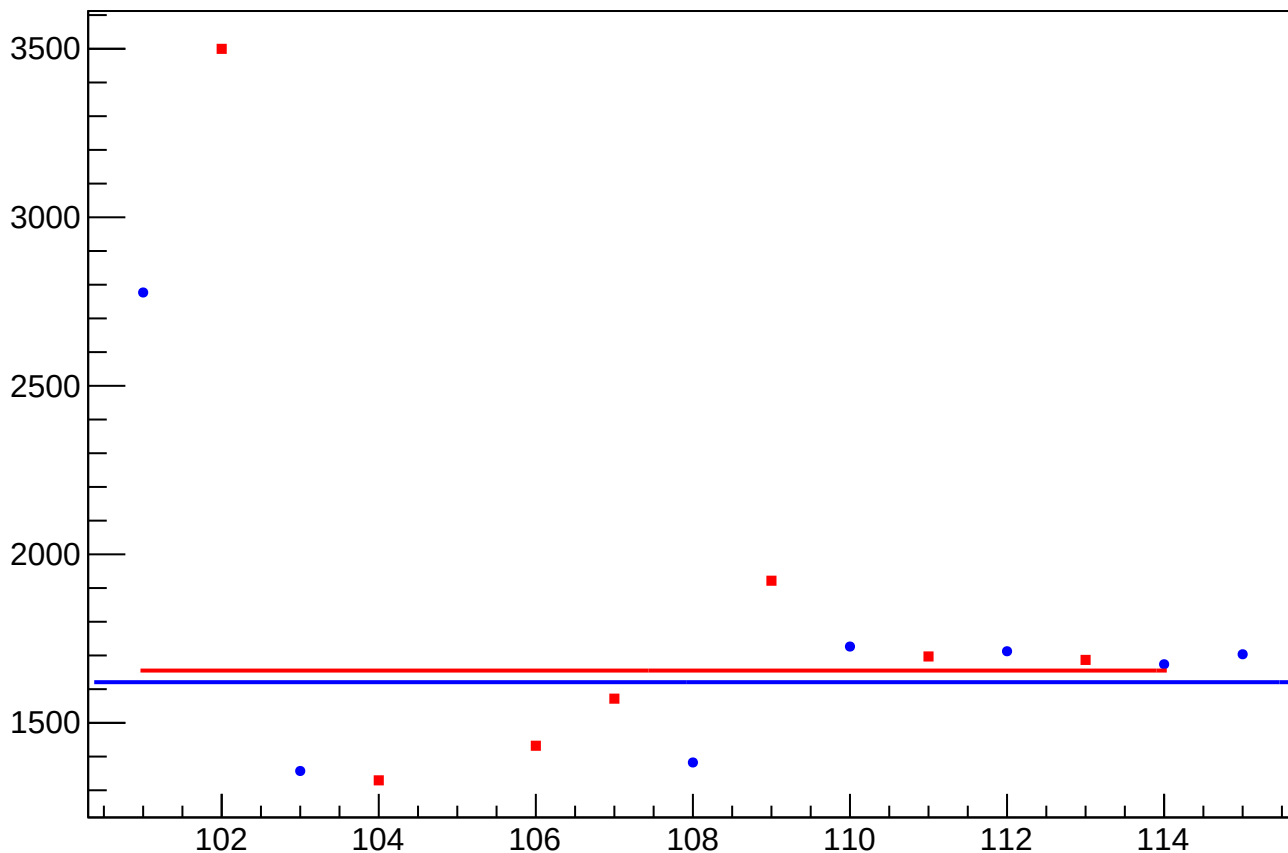
Right: 2534.660+/-722.450 χ^2/NDF : 7.2/13

In: 2968.103+/-1043.828 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2534.660+/-722.450 χ^2/NDF : 7.2/13

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1620.703+/-0.738 χ^2/NDF : 270842.4/6

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

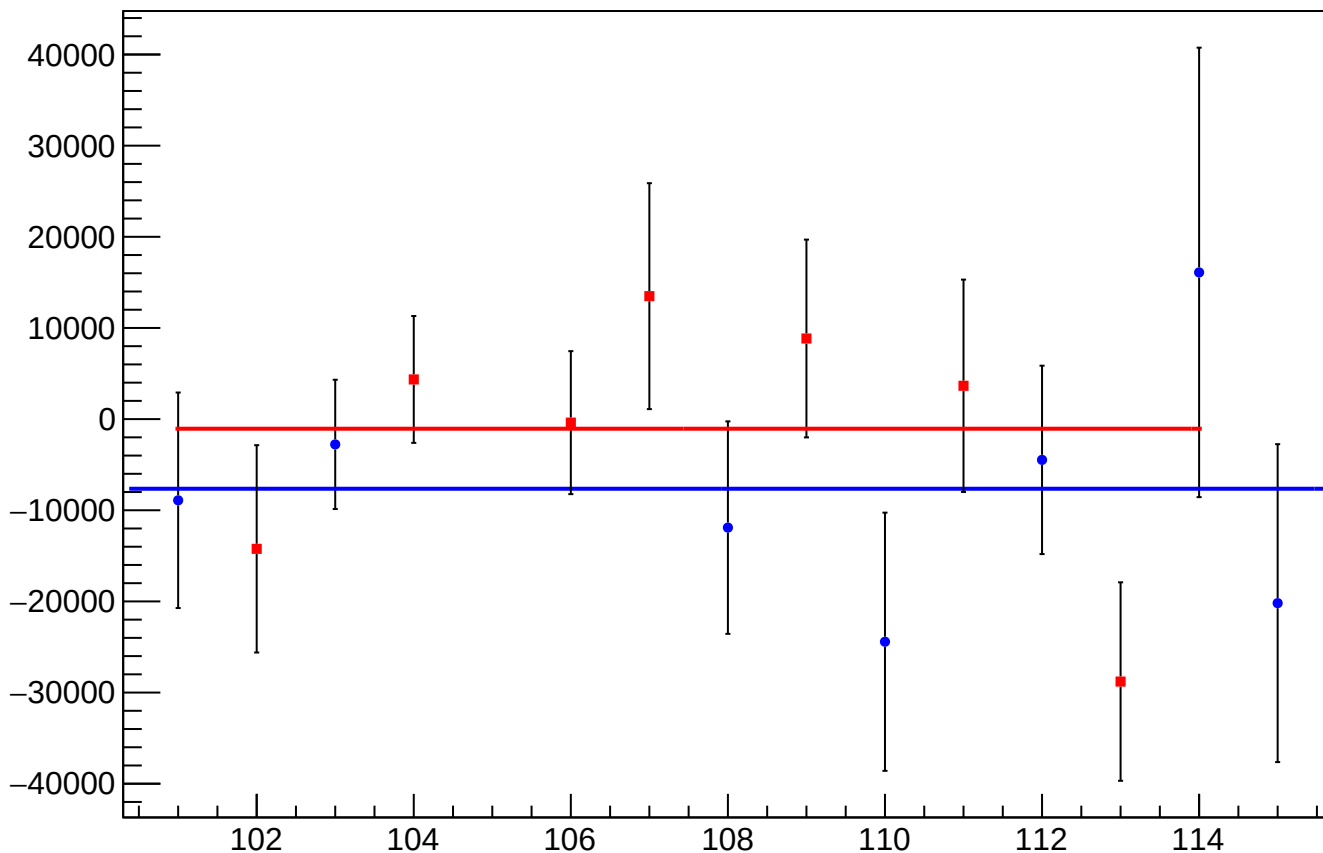
Right: 1638.672+/-0.511 χ^2/NDF : 639272.7/13

In: 1620.703+/-0.738 χ^2/NDF : 270842.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1638.672+/-0.511 χ^2/NDF : 639272.7/13

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -7639.059+/-4316.251 χ^2/NDF : 3.6/6

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

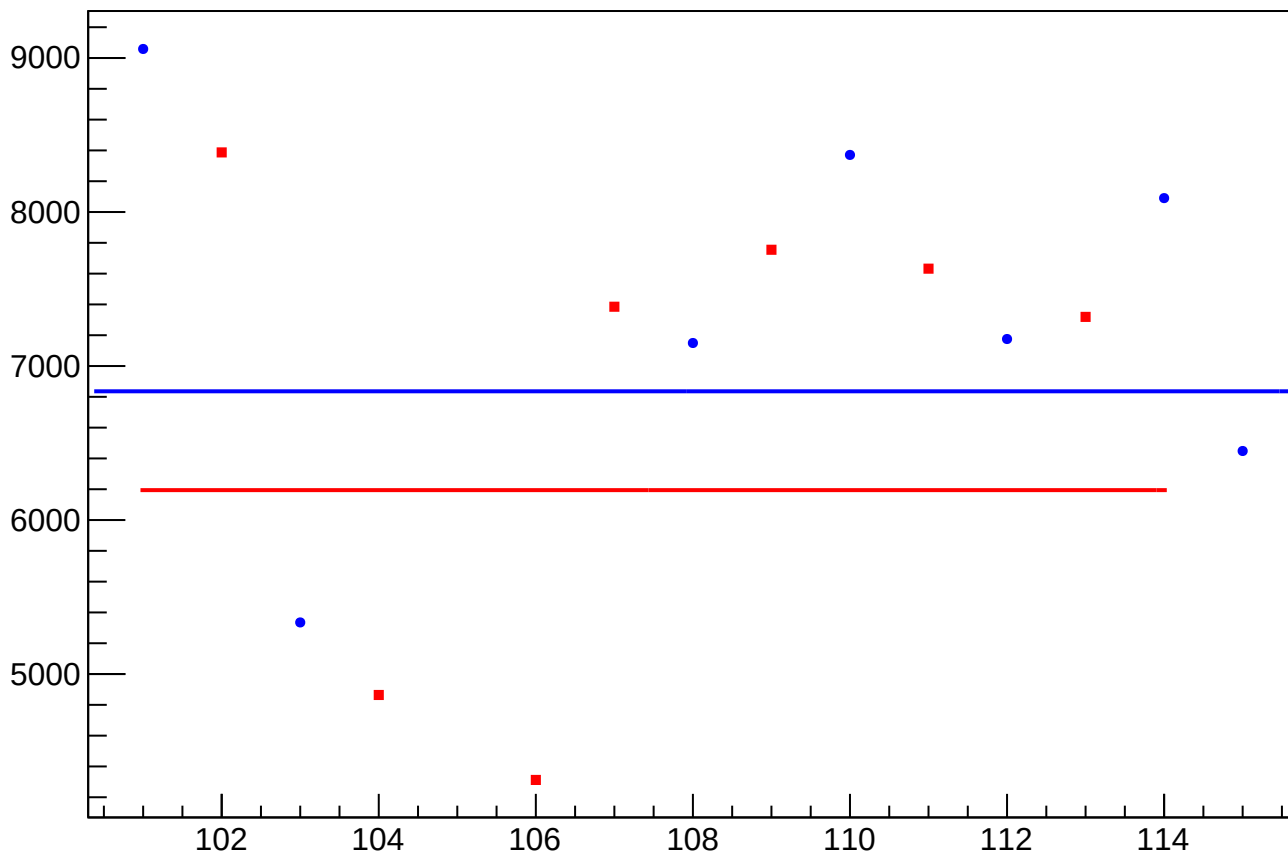
Right: -3791.181+/-2782.800 χ^2/NDF : 15.7/13

In: -7639.059+/-4316.251 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3791.181+/-2782.800 χ^2/NDF : 15.7/13

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6835.902 $\pm$ 3.052 χ^2 /NDF: 193529.4/6

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

Right Out: 6194.180 $\pm$ 2.574 χ^2 /NDF: 374277.9/6

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

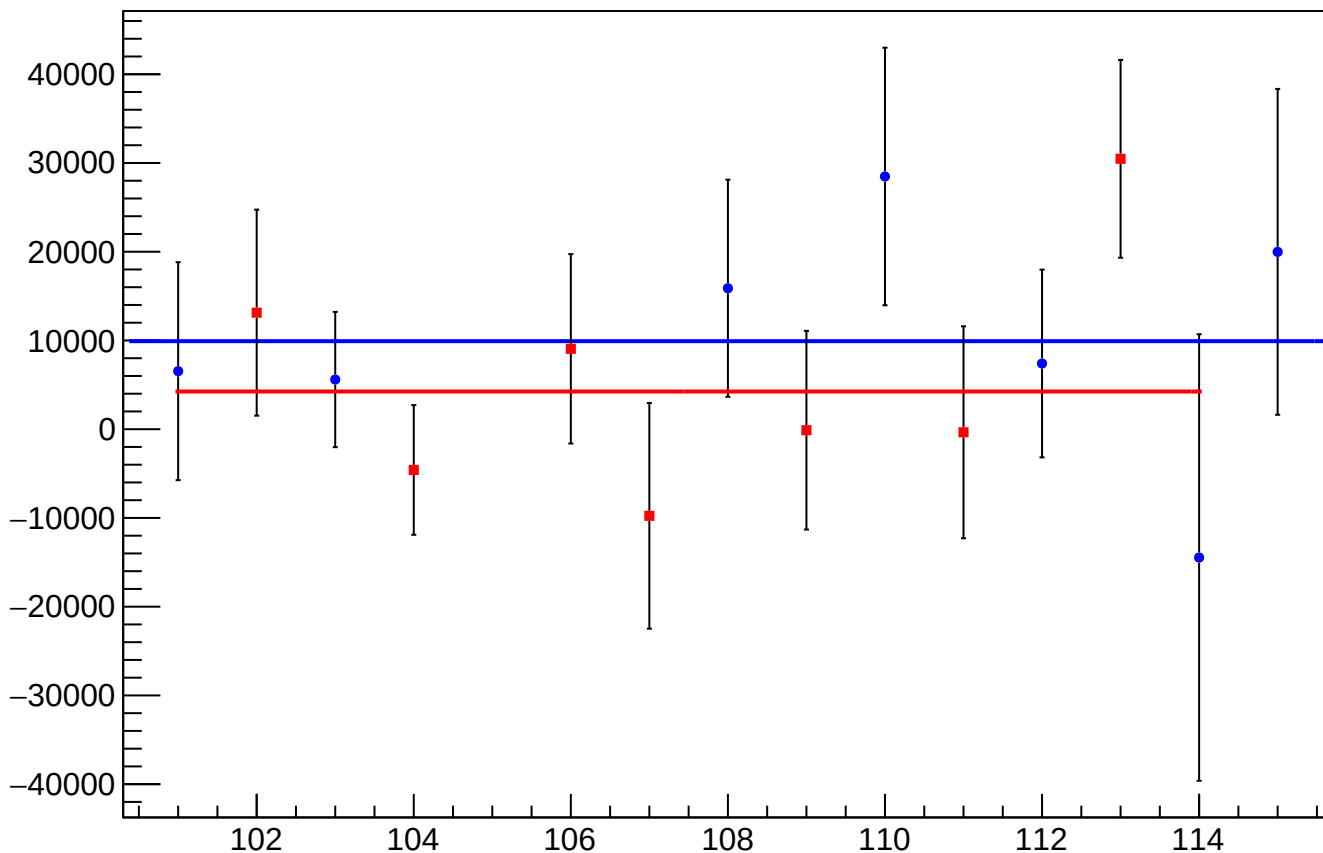
Right: 6460.926 $\pm$ 1.968 χ^2 /NDF: 593639.8/13

In: 6835.902 $\pm$ 3.052 χ^2 /NDF:193529.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6460.926 $\pm$ 1.968 χ^2 /NDF: 593639.8/13

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 9920.506 $\pm$ 4528.496 χ^2 /NDF: 3.6/6

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

Right Out: 4250.007 $\pm$ 3948.668 χ^2 /NDF: 9.3/6

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

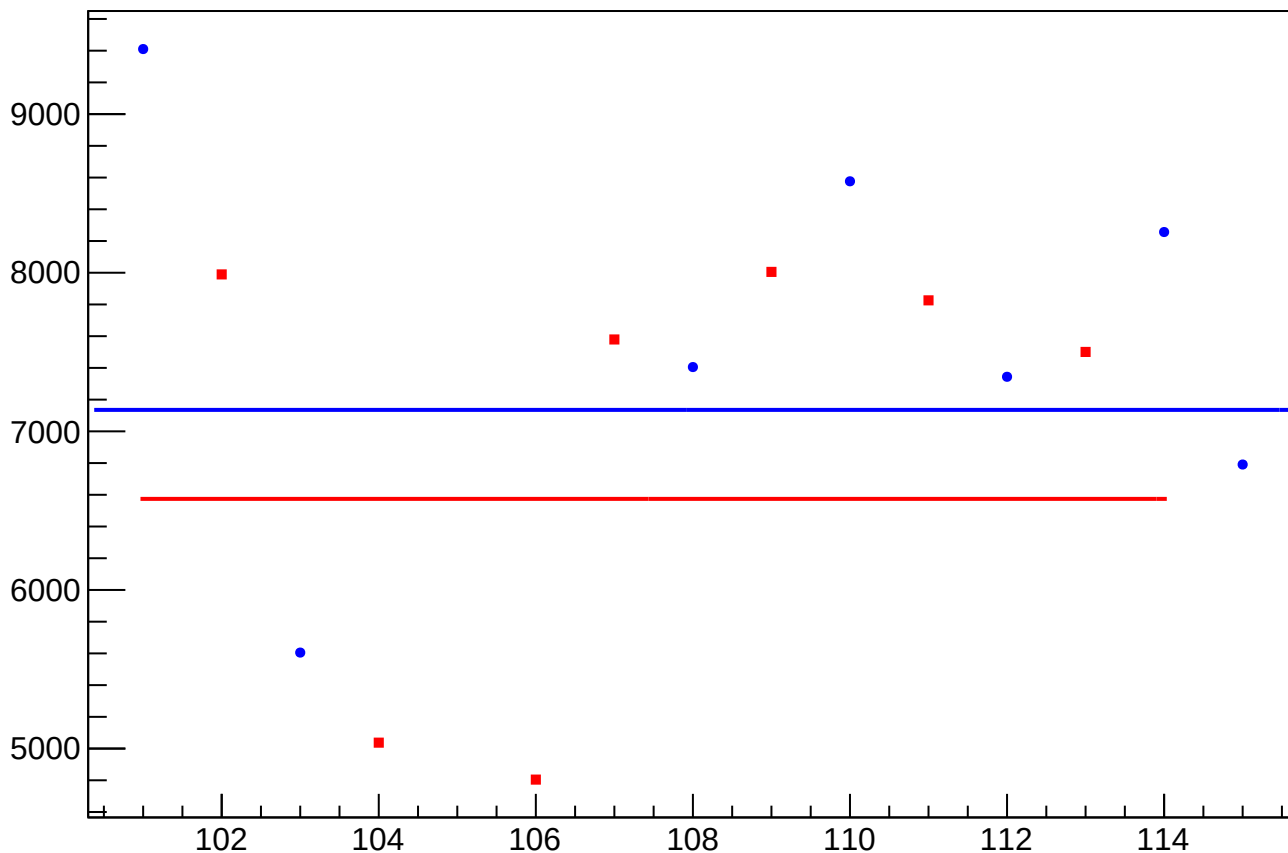
Right: 6699.207 $\pm$ 2976.155 χ^2 /NDF: 13.8/13

In: 9920.506 $\pm$ 4528.496 χ^2 /NDF: 3.6/6

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

All: 6699.207 $\pm$ 2976.155 χ^2 /NDF: 13.8/13

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7135.264+/-3.202 χ^2/NDF : 175420.2/6

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

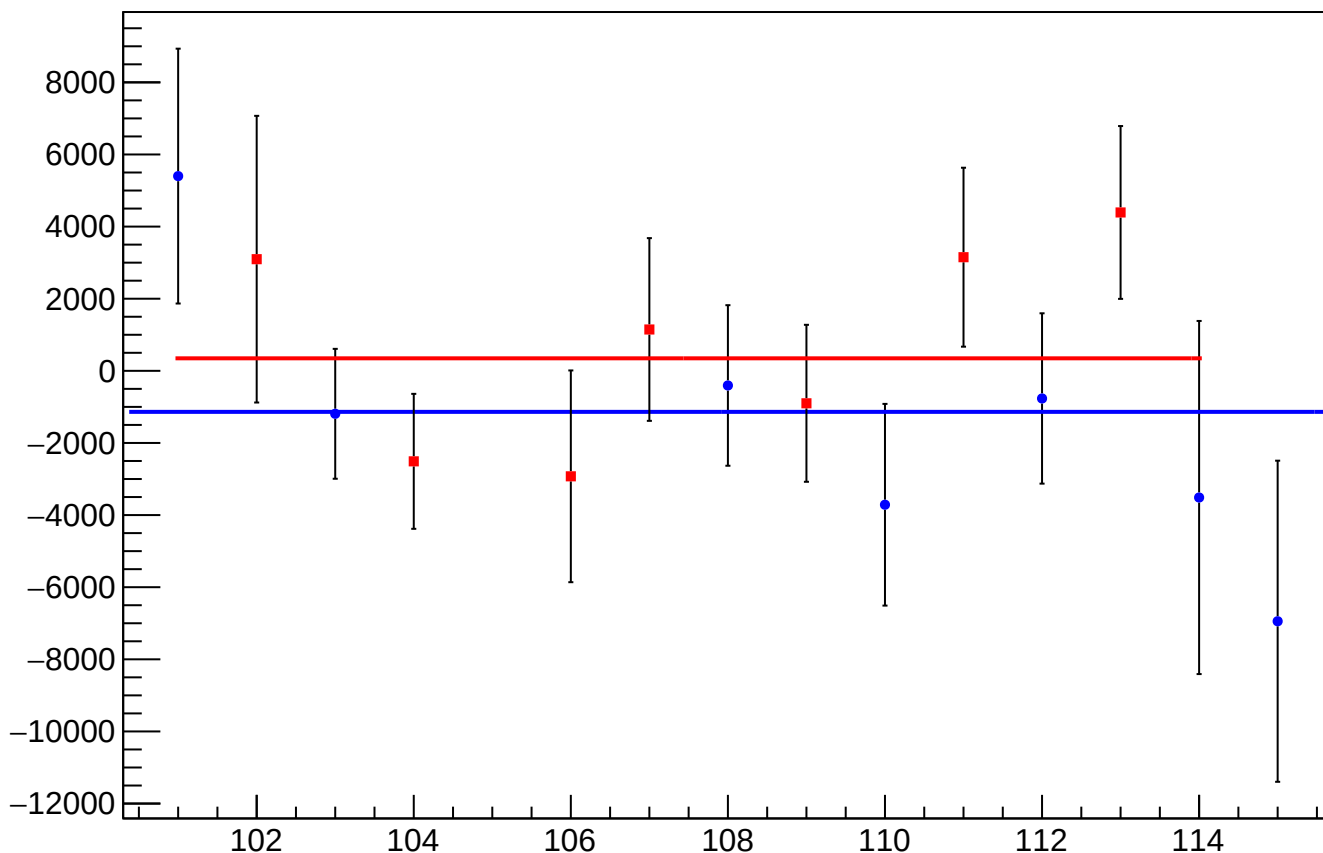
Right: 6816.492+/-2.104 χ^2/NDF : 447173.3/13

In: 7135.264+/-3.202 χ^2/NDF : 175420.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6816.492+/-2.104 χ^2/NDF : 447173.3/13

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1137.694+/-1005.343 χ^2/NDF : 6.3/6

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

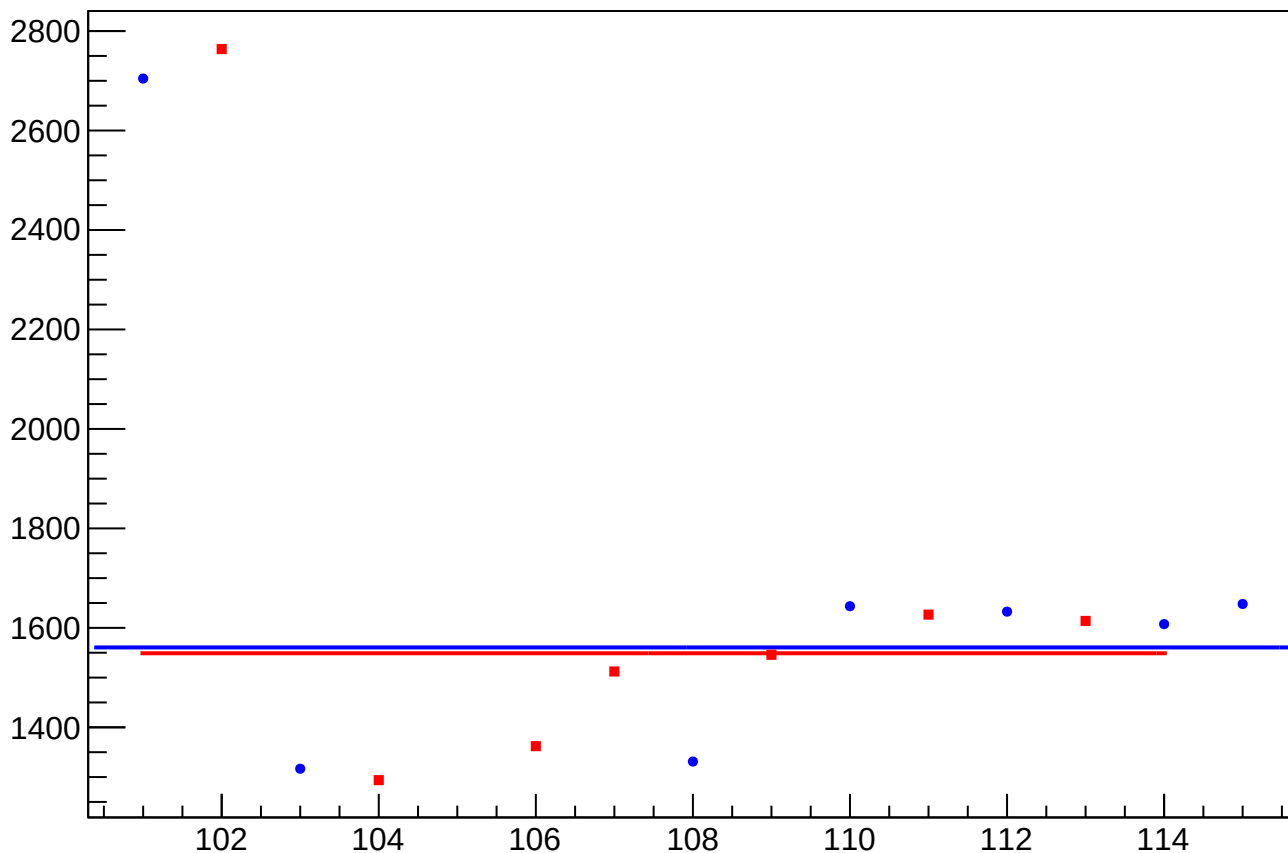
Right: -333.845+/-680.778 χ^2/NDF : 16.1/13

In: -1137.694+/-1005.343 χ^2/NDF : 6.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -333.845+/-680.778 χ^2/NDF : 16.1/13

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1560.639+/-0.711 χ^2/NDF : 272077.3/6

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

Right Out: 1548.911+/-0.654 χ^2/NDF : 235946.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

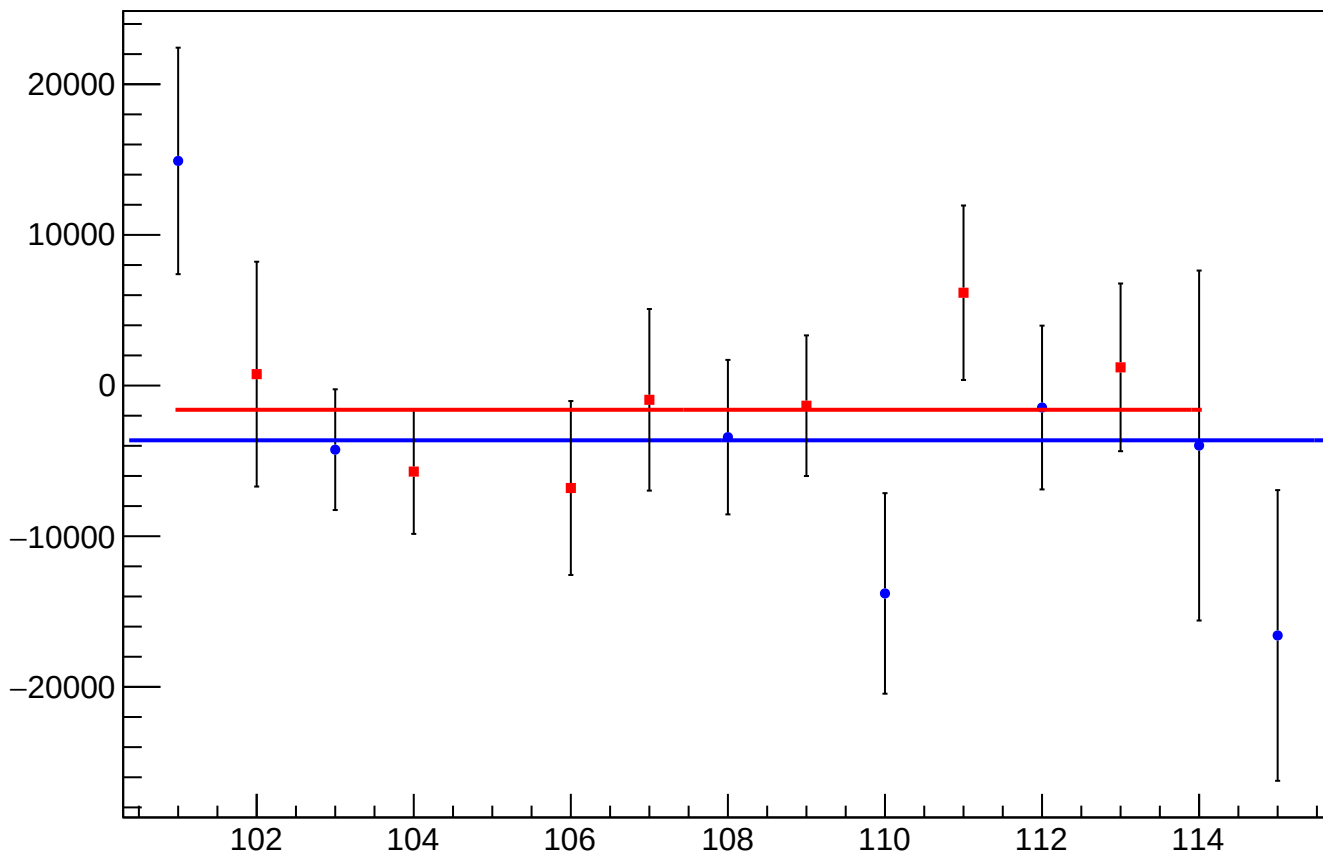
Right: 1554.289+/-0.481 χ^2/NDF : 508171.2/13

In: 1560.639+/-0.711 χ^2/NDF : 272077.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1554.289+/-0.481 χ^2/NDF : 508171.2/13

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -3634.083+/-2278.571 χ^2/NDF : 10.4/6

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

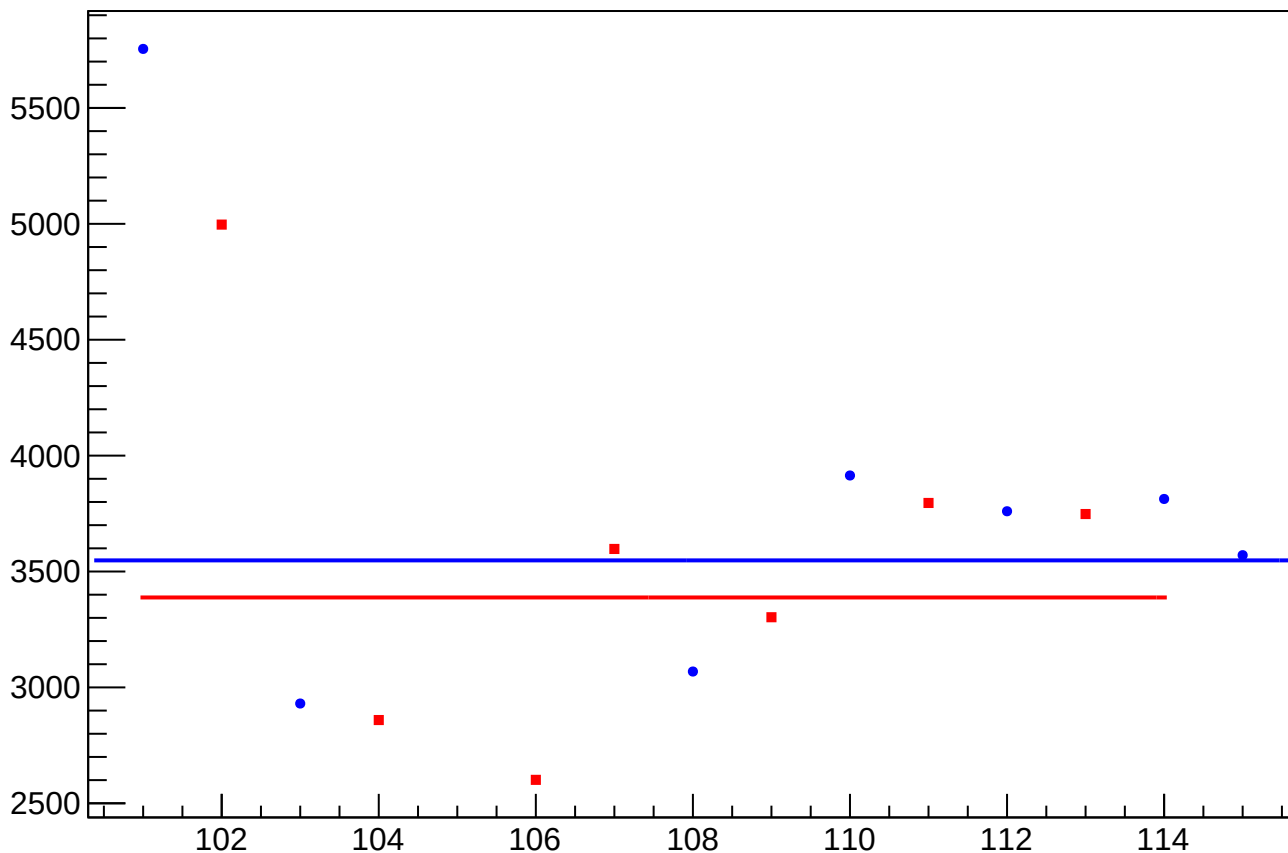
Right: -2505.601+/-1516.931 χ^2/NDF : 14.8/13

In: -3634.083+/-2278.571 χ^2/NDF : 10.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2505.601+/-1516.931 χ^2/NDF : 14.8/13

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3548.014+/-1.611 χ^2/NDF : 247523.4/6

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

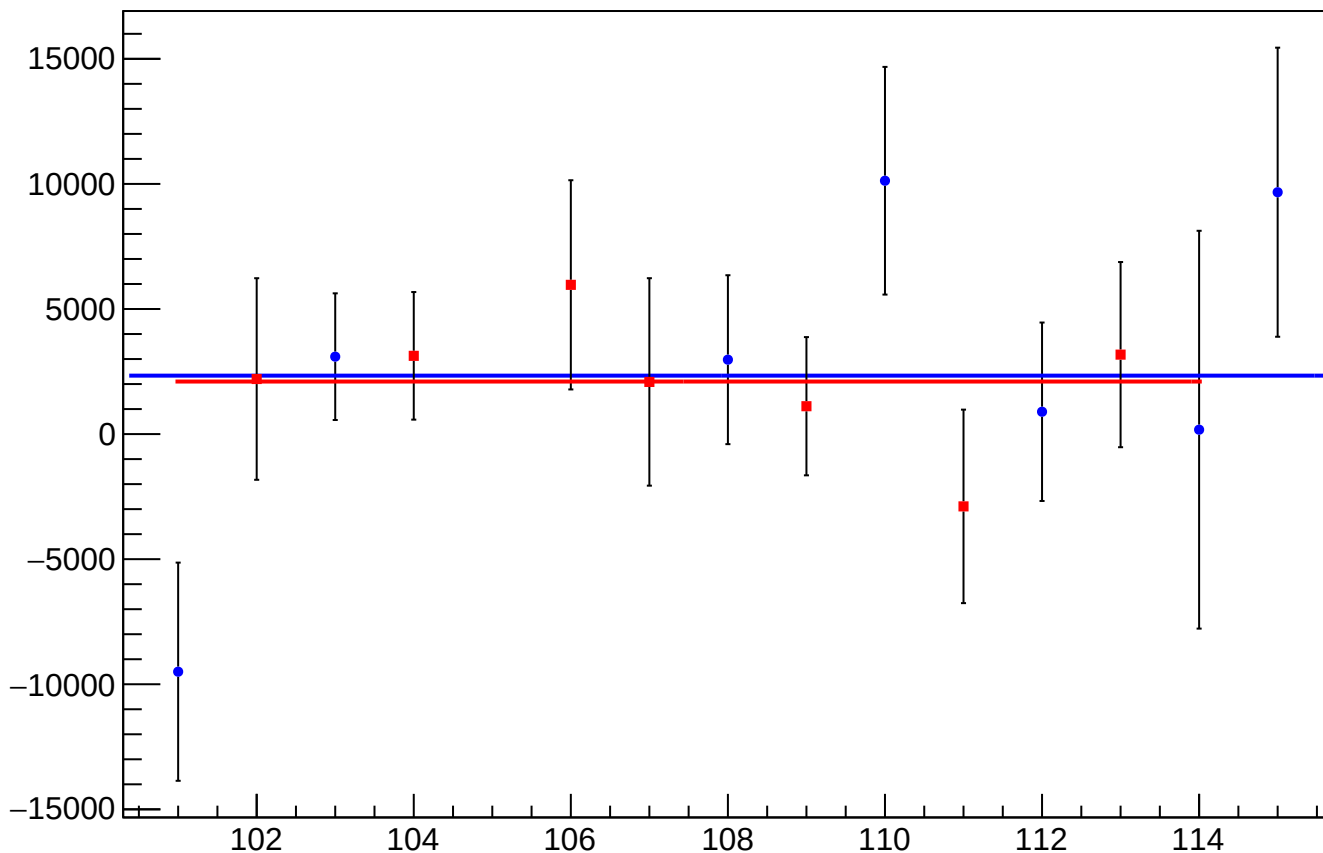
Right: 3458.928+/-1.073 χ^2/NDF : 437250.6/13

In: 3548.014+/-1.611 χ^2/NDF : 247523.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3458.928+/-1.073 χ^2/NDF : 437250.6/13

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 2336.462+/-1460.213 χ^2/NDF : 12.3/6

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

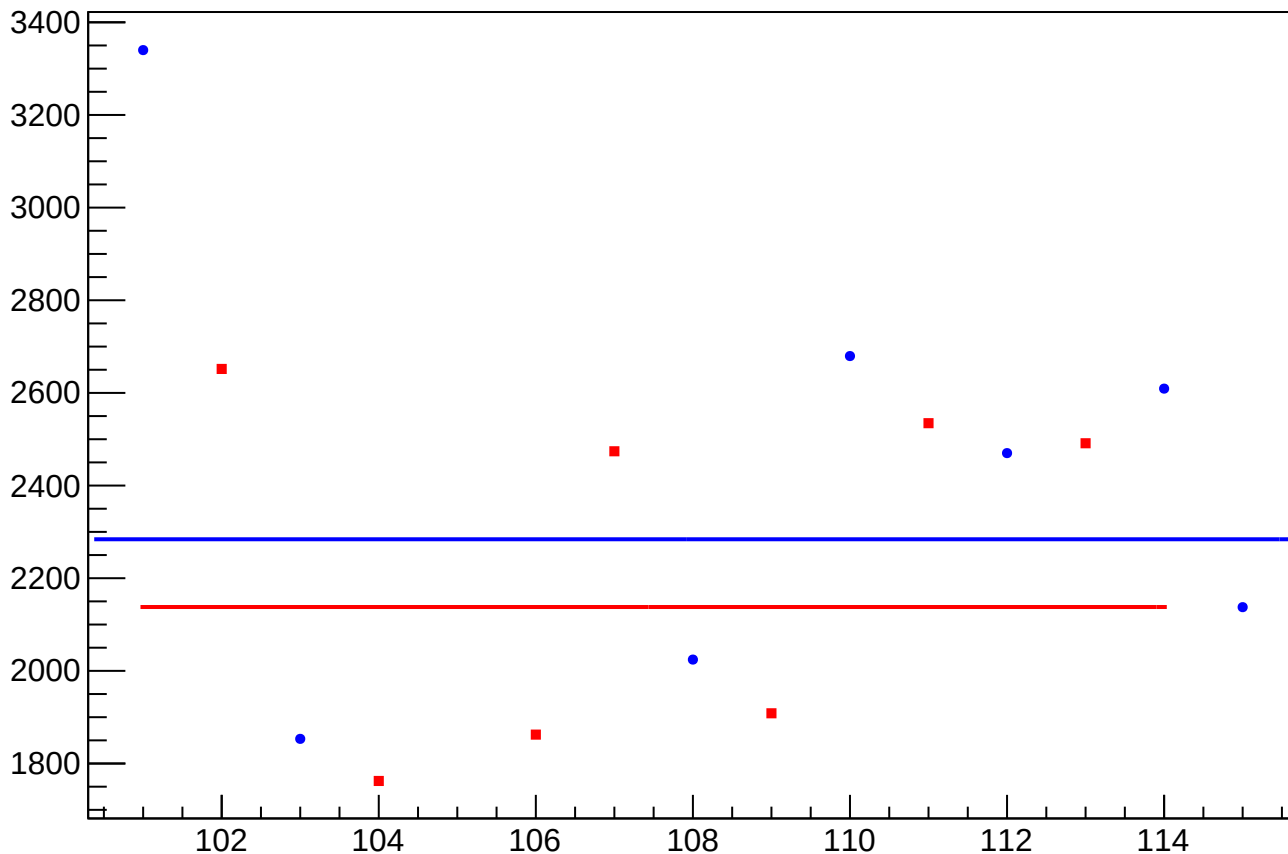
Right: 2203.929+/-966.492 χ^2/NDF : 15.2/13

In: 2336.462+/-1460.213 χ^2/NDF : 12.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2203.929+/-966.492 χ^2/NDF : 15.2/13

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2284.068+/-1.033 χ^2/NDF : 212191.8/6

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

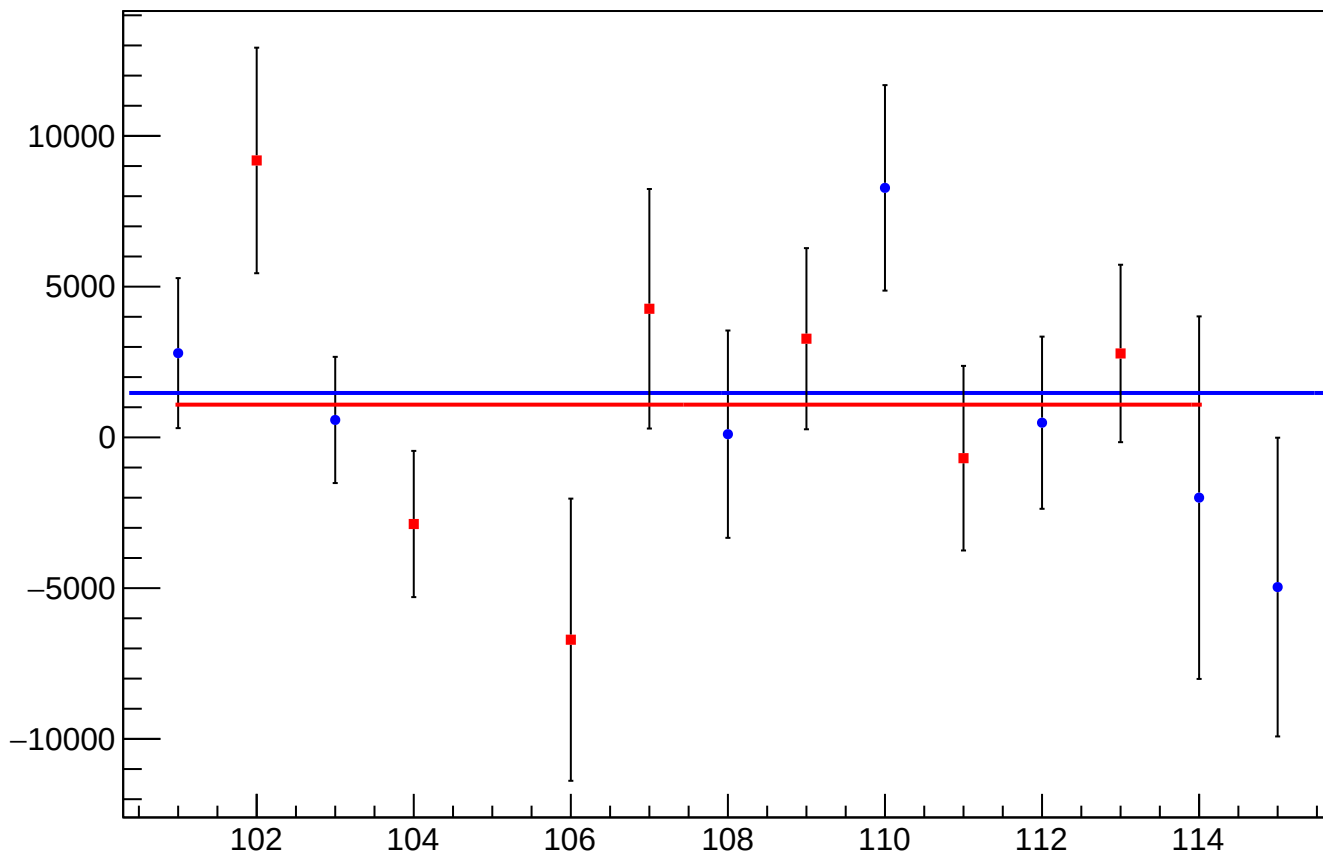
Right: 2201.902+/-0.683 χ^2/NDF : 374268.2/13

In: 2284.068+/-1.033 χ^2/NDF : 212191.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2201.902+/-0.683 χ^2/NDF : 374268.2/13

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1473.613+/-1153.501 χ^2/NDF : 6.7/6

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

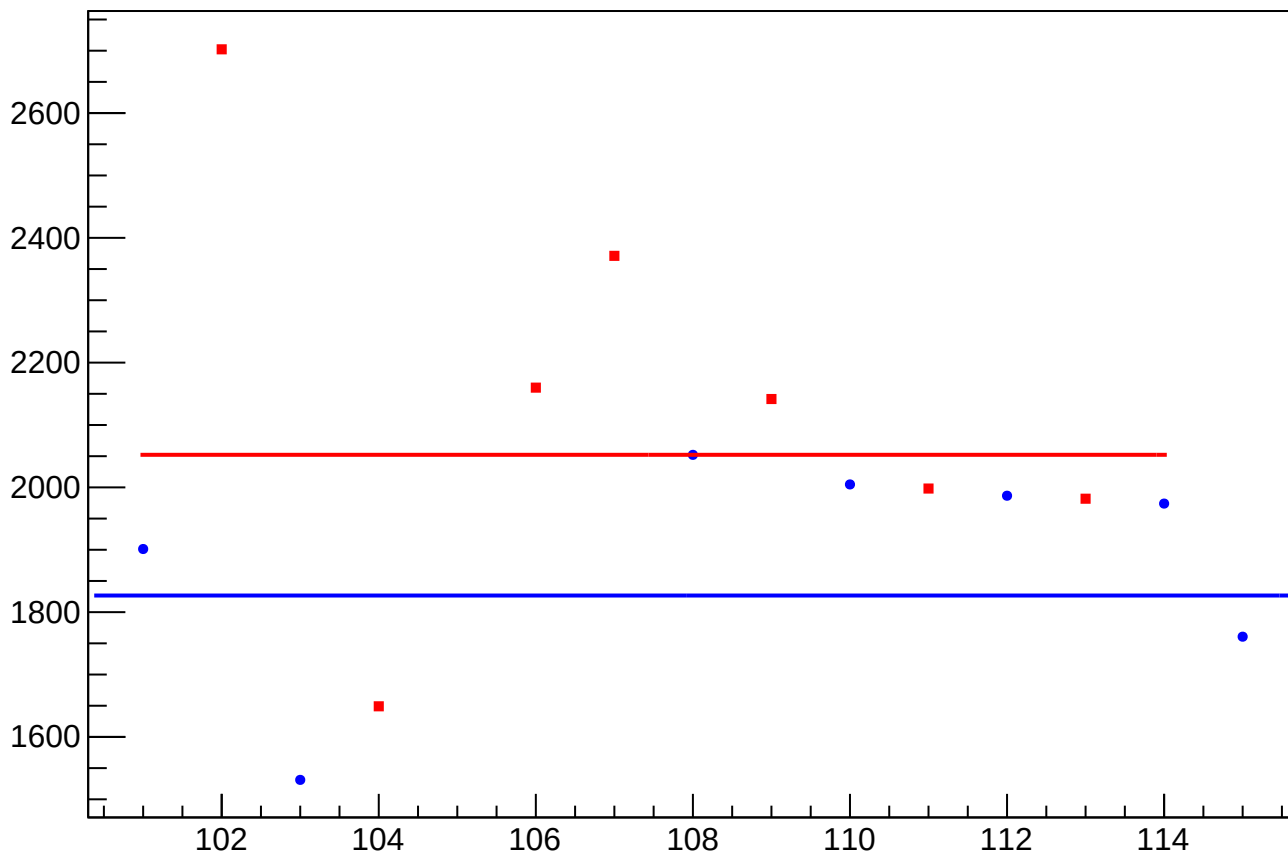
Right: 1289.039+/-834.742 χ^2/NDF : 18.8/13

In: 1473.613+/-1153.501 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1289.039+/-834.742 χ^2/NDF : 18.8/13

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1826.661+/-0.816 χ^2/NDF : 63563.0/6

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

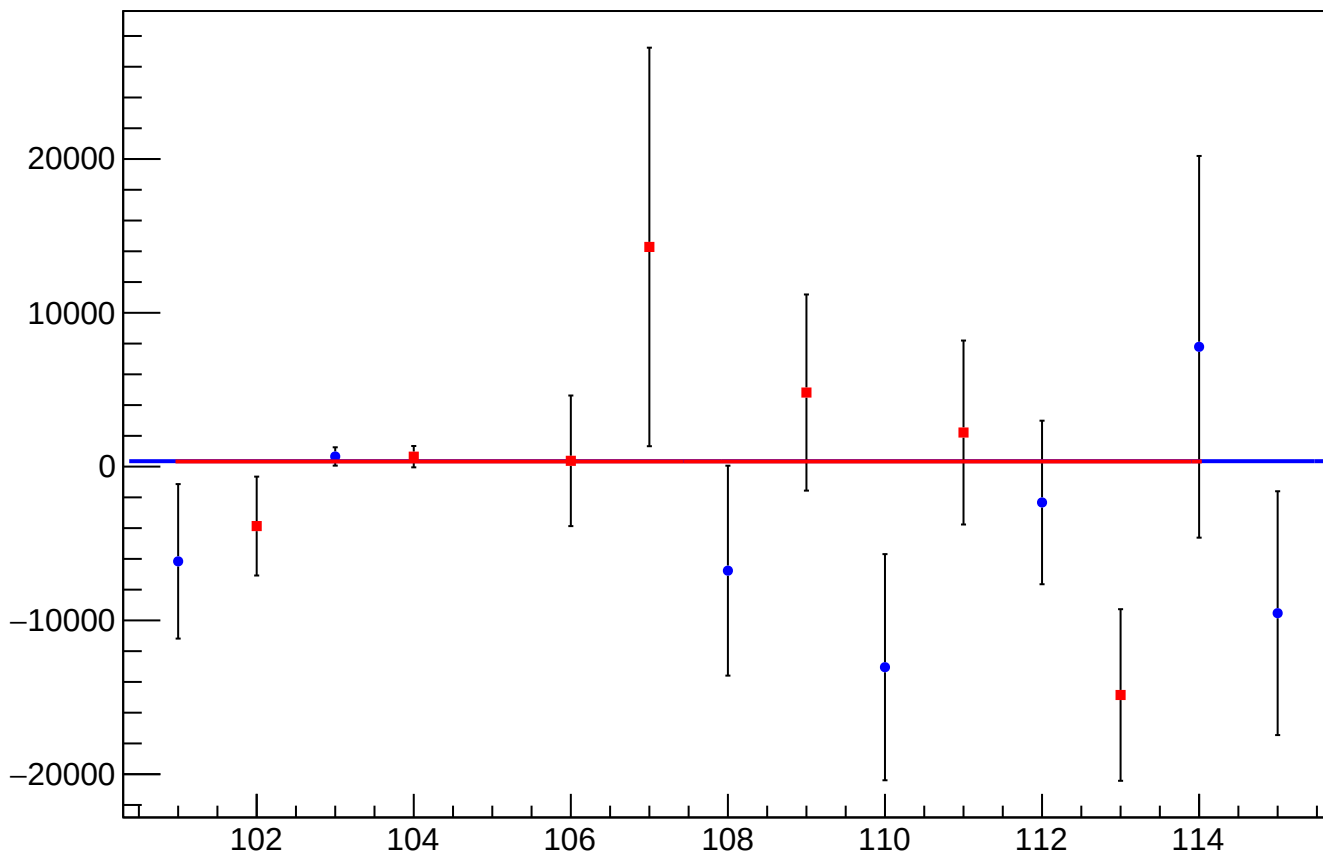
Right: 1934.843+/-0.588 χ^2/NDF : 233617.7/13

In: 1826.661+/-0.816 χ^2/NDF : 63563.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1934.843+/-0.588 χ^2/NDF : 233617.7/13

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 352.721+/-582.383 χ^2/NDF : 8.5/6

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

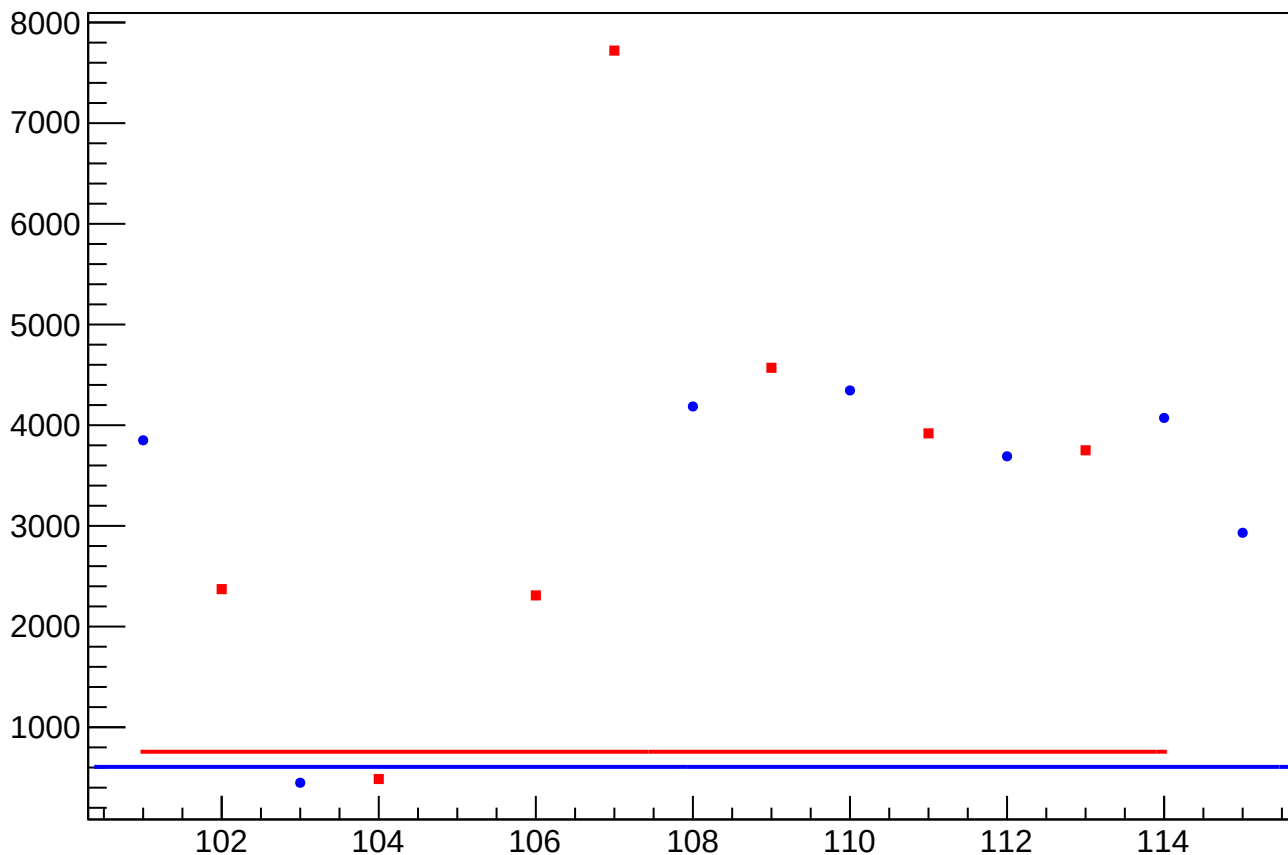
Right: 344.798+/-435.763 χ^2/NDF : 19.6/13

In: 352.721+/-582.383 χ^2/NDF :8.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 344.798+/-435.763 χ^2/NDF : 19.6/13

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 606.438+/-0.412 χ^2/NDF : 3042612.3/6

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

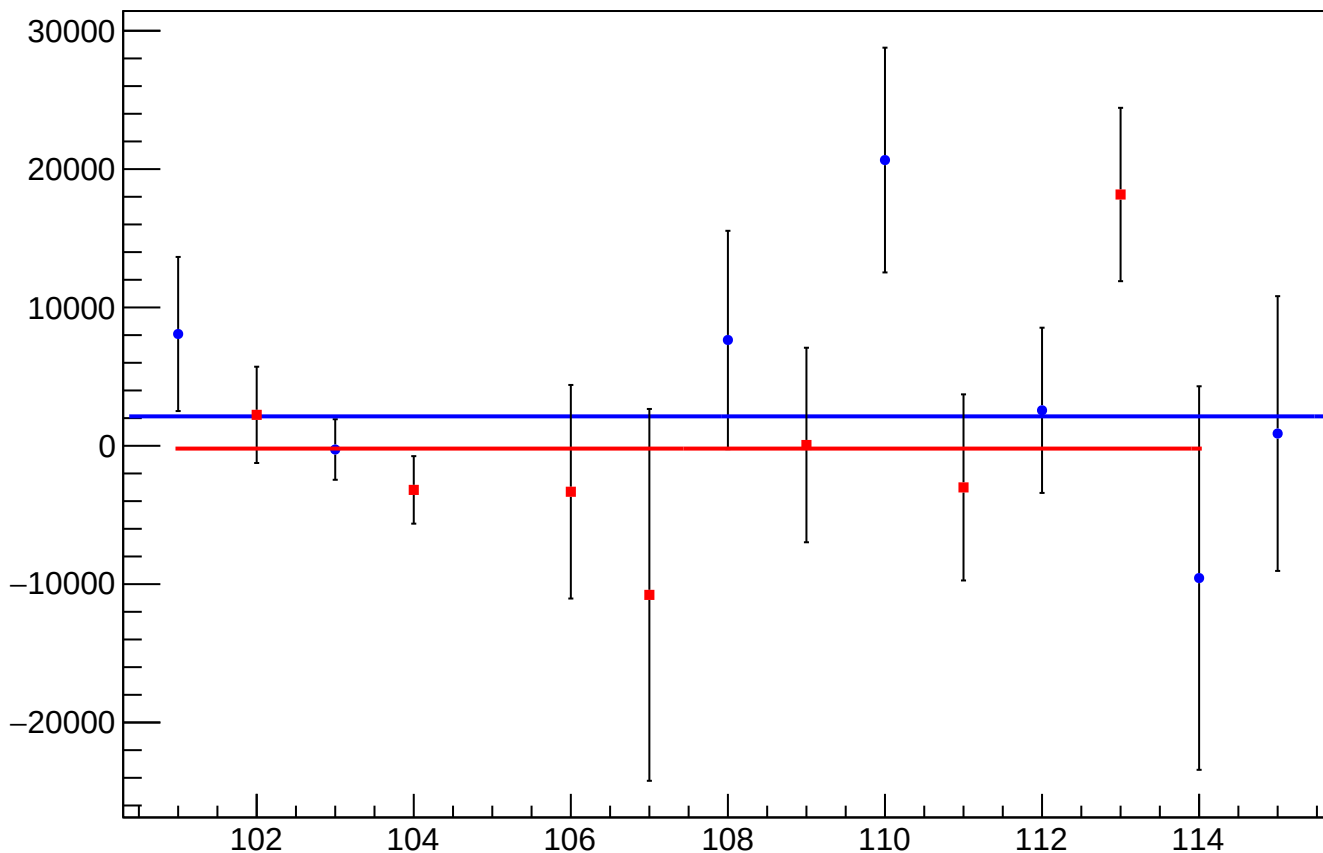
Right: 672.661+/-0.308 χ^2/NDF : 6606367.7/13

In: 606.438+/-0.412 χ^2/NDF : 3042612.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 672.661+/-0.308 χ^2/NDF : 6606367.7/13

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2127.655+/-1780.000 χ^2/NDF : 8.8/6

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

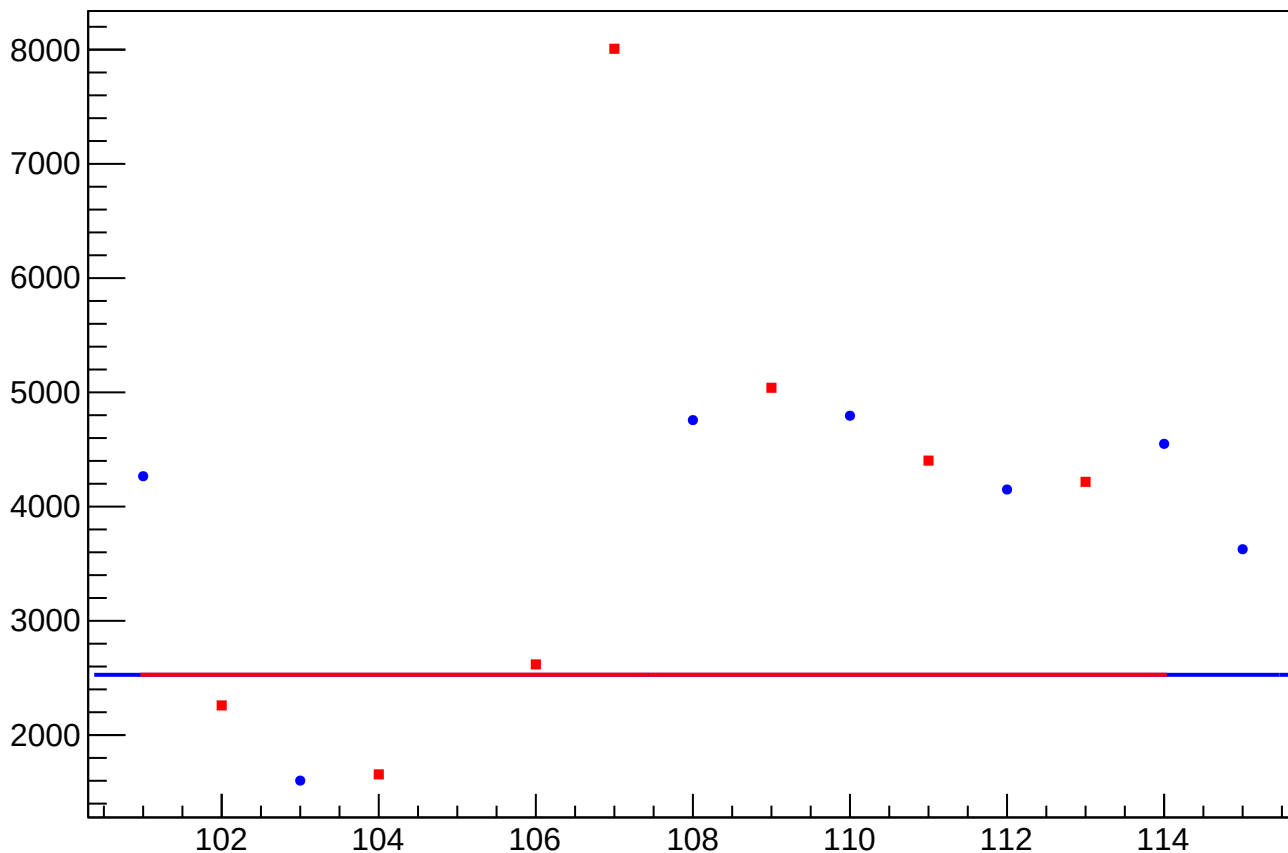
Right: 918.684+/-1234.410 χ^2/NDF : 21.2/13

In: 2127.655+/-1780.000 χ^2/NDF : 8.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 918.684+/-1234.410 χ^2/NDF : 21.2/13

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2527.492+/-1.259 χ^2/NDF : 1083188.3/6

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

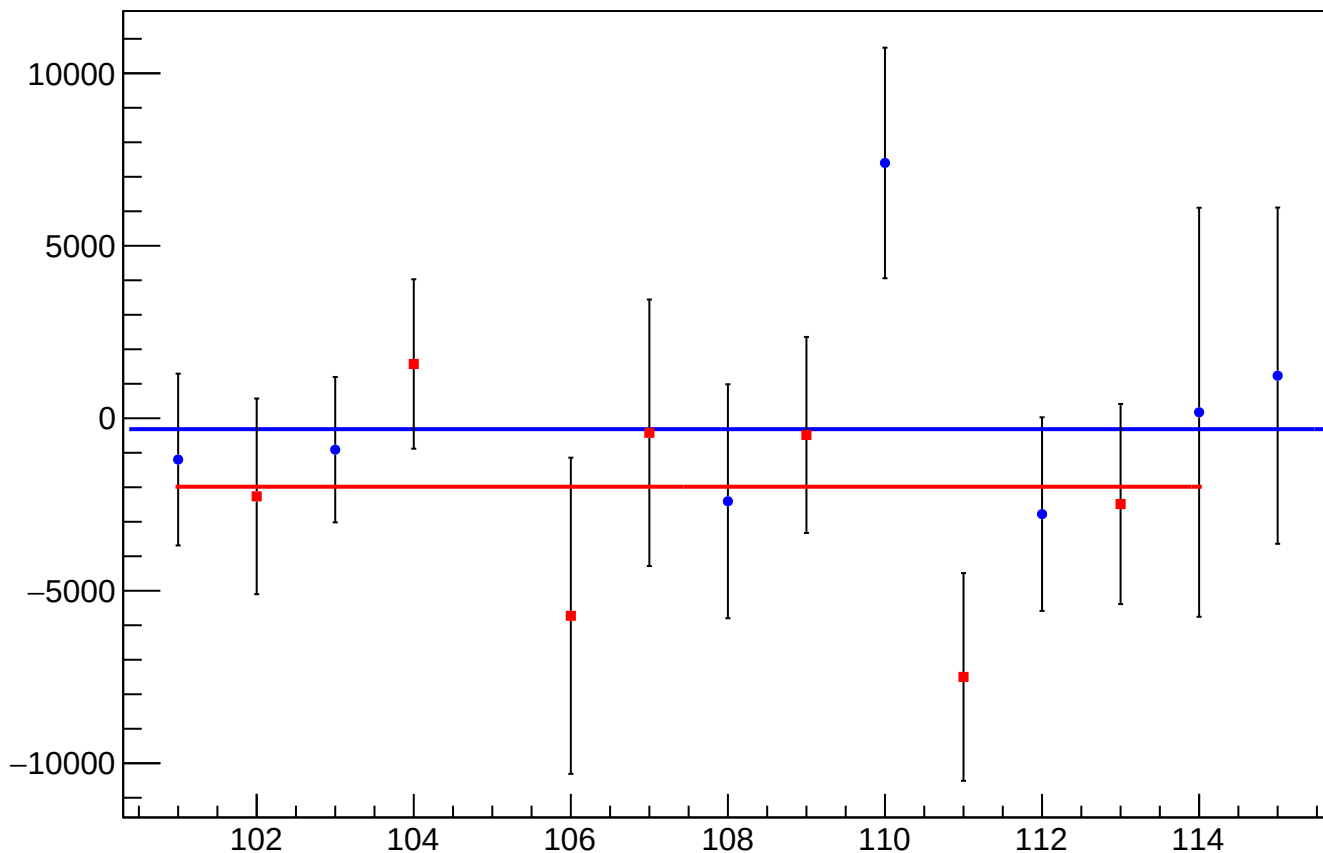
Right: 2527.974+/-0.861 χ^2/NDF : 2239628.0/13

In: 2527.492+/-1.259 χ^2/NDF : 1083188.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2527.974+/-0.861 χ^2/NDF : 2239628.0/13

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -315.827+/-1146.703 χ^2/NDF : 6.8/6

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

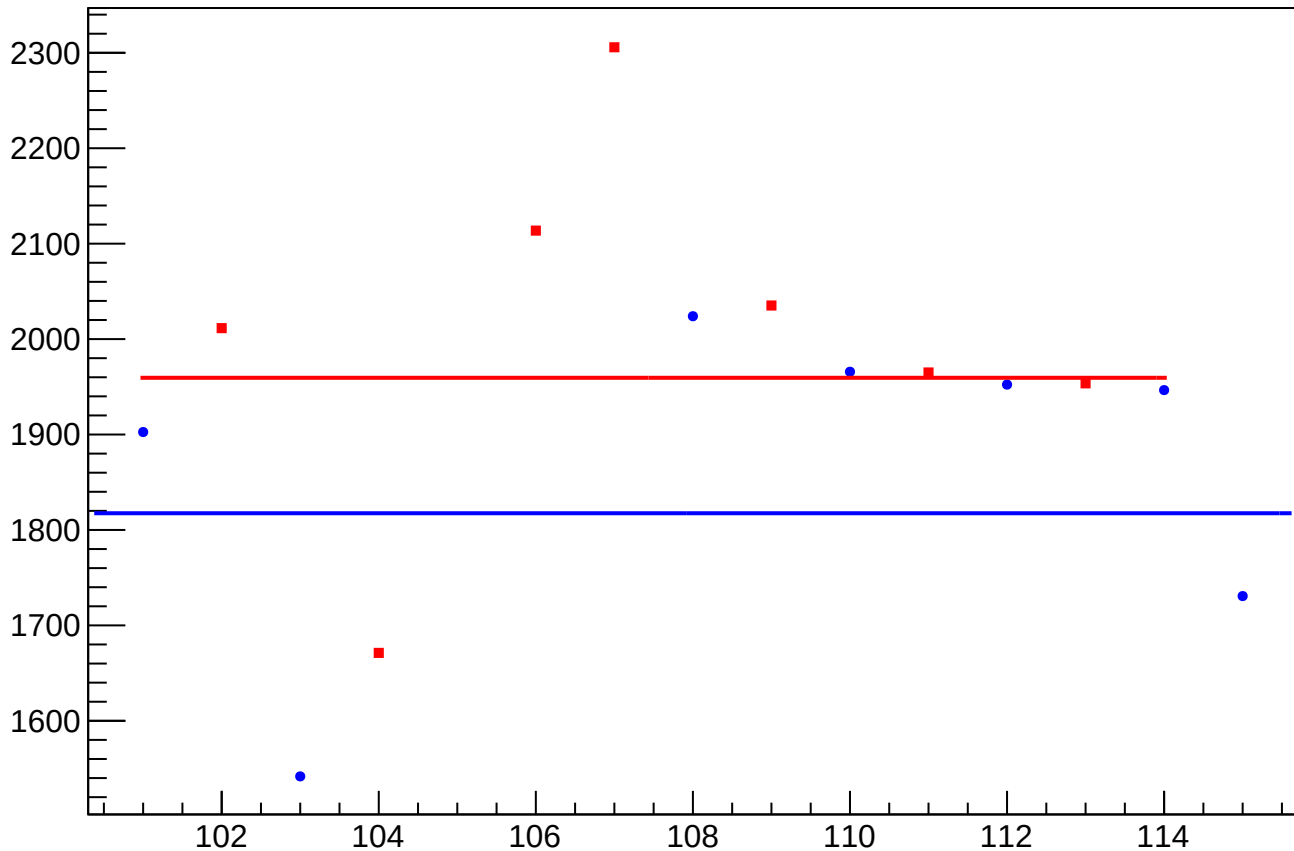
Right: -1148.508+/-811.540 χ^2/NDF : 14.5/13

In: -315.827+/-1146.703 χ^2/NDF : 6.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1148.508+/-811.540 χ^2/NDF : 14.5/13

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1817.515+/-0.811 χ^2/NDF : 54119.8/6

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

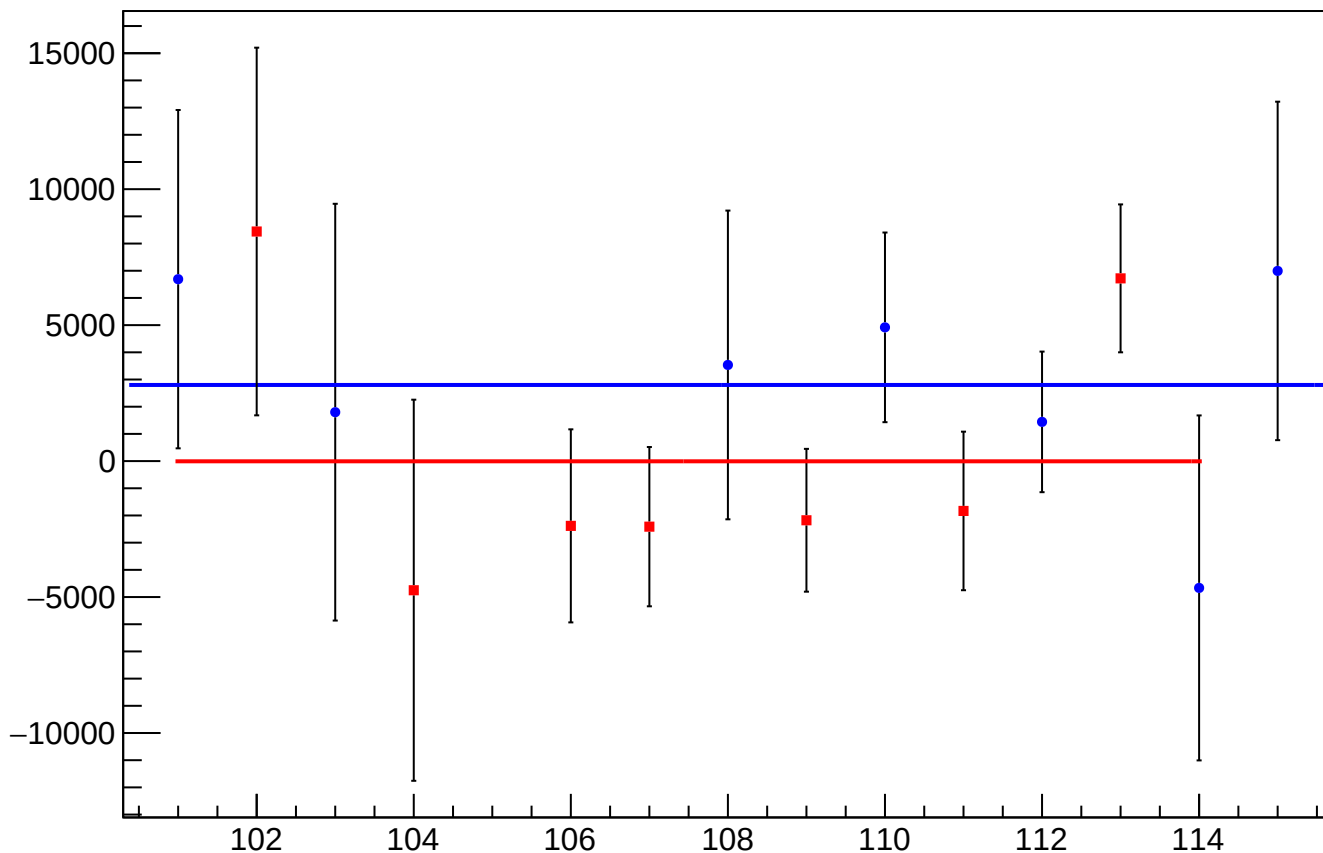
Right: 1888.818+/-0.572 χ^2/NDF : 117997.8/13

In: 1817.515+/-0.811 χ^2/NDF : 54119.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.818+/-0.572 χ^2/NDF : 117997.8/13

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 2799.849+/-1675.044 χ^2/NDF : 2.9/6

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

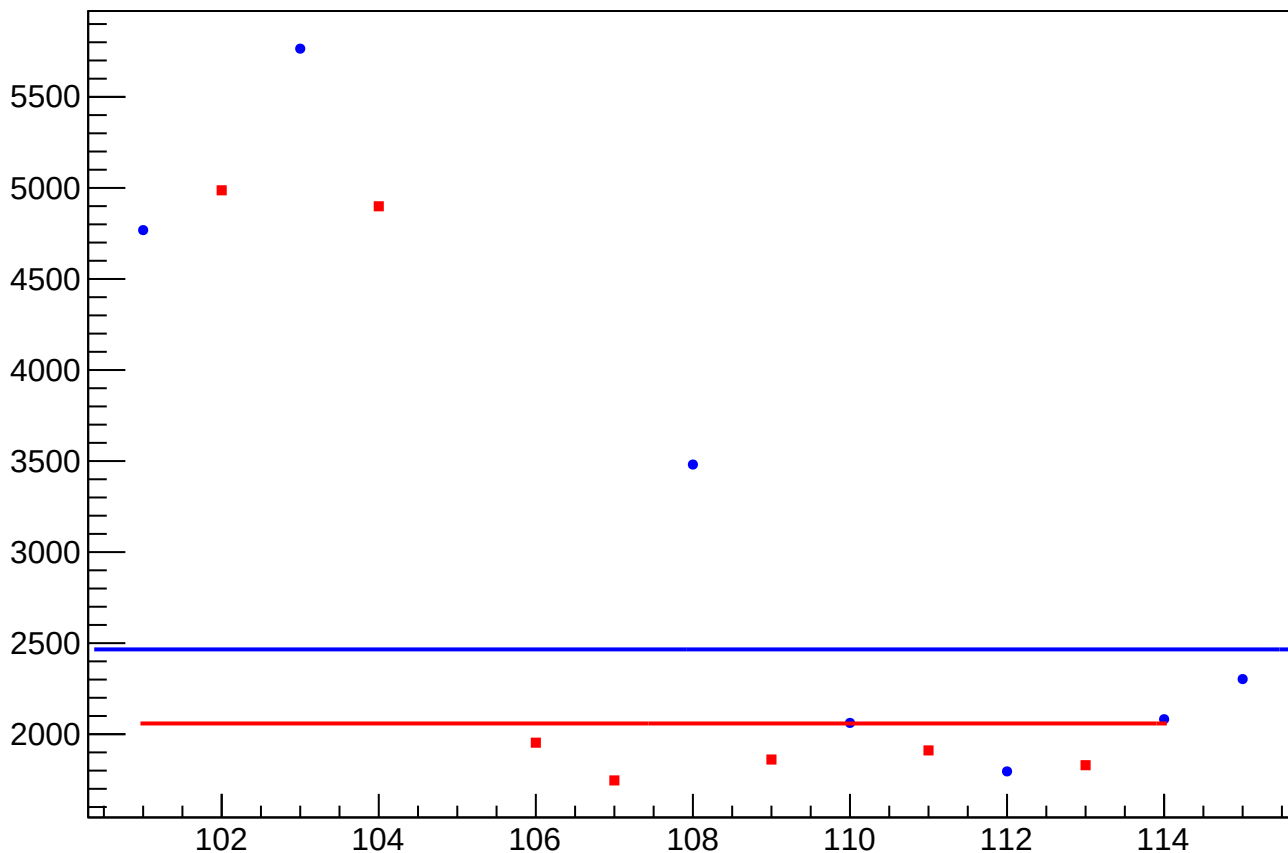
Right: 1000.420+/-1003.828 χ^2/NDF : 15.0/13

In: 2799.849+/-1675.044 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1000.420+/-1003.828 χ^2/NDF : 15.0/13

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 2465.645+/-1.184 χ^2/NDF : 878424.0/6

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

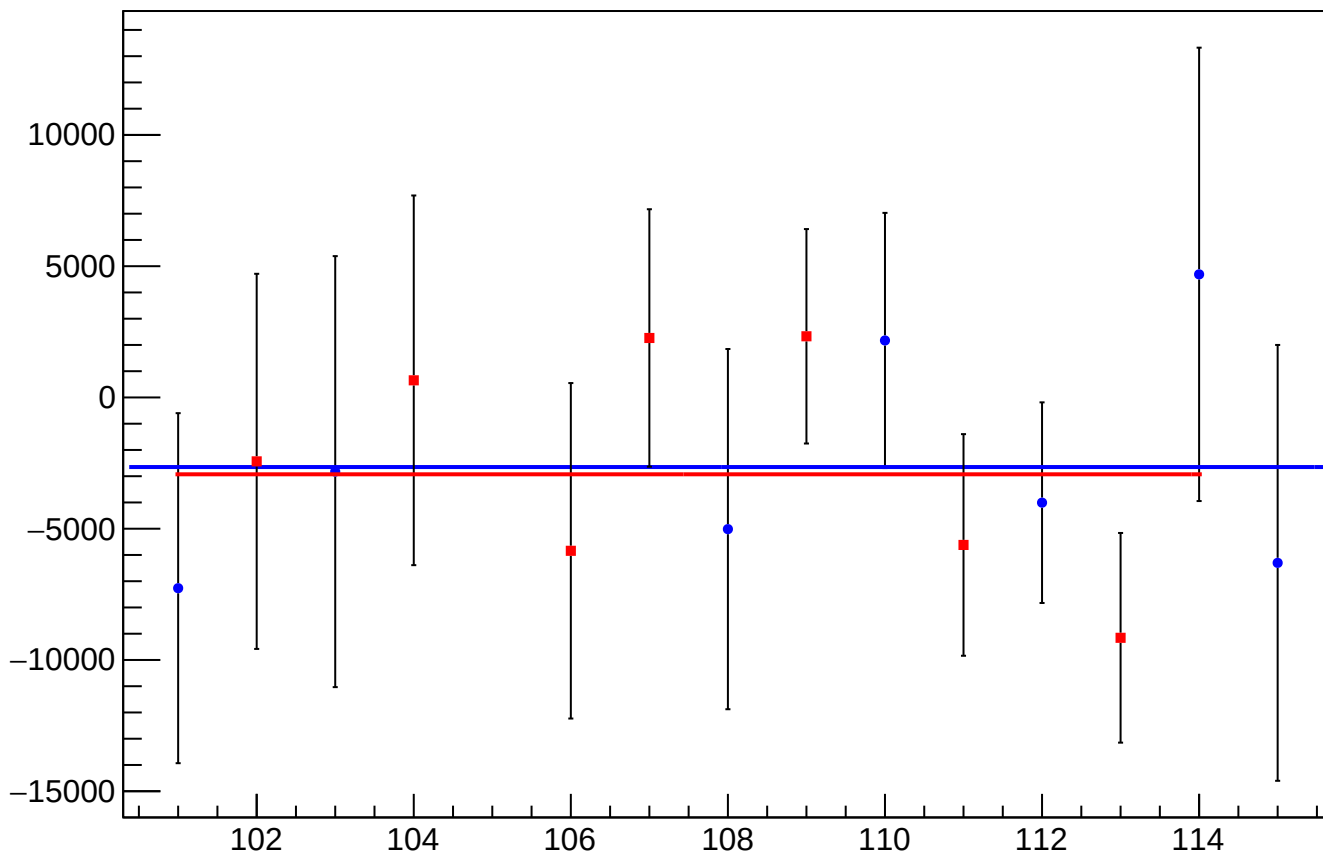
Right: 2204.942+/-0.710 χ^2/NDF : 1713006.3/13

In: 2465.645+/-1.184 χ^2/NDF : 878424.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2204.942+/-0.710 χ^2/NDF : 1713006.3/13

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2650.764+/-2251.188 χ^2/NDF : 2.6/6

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

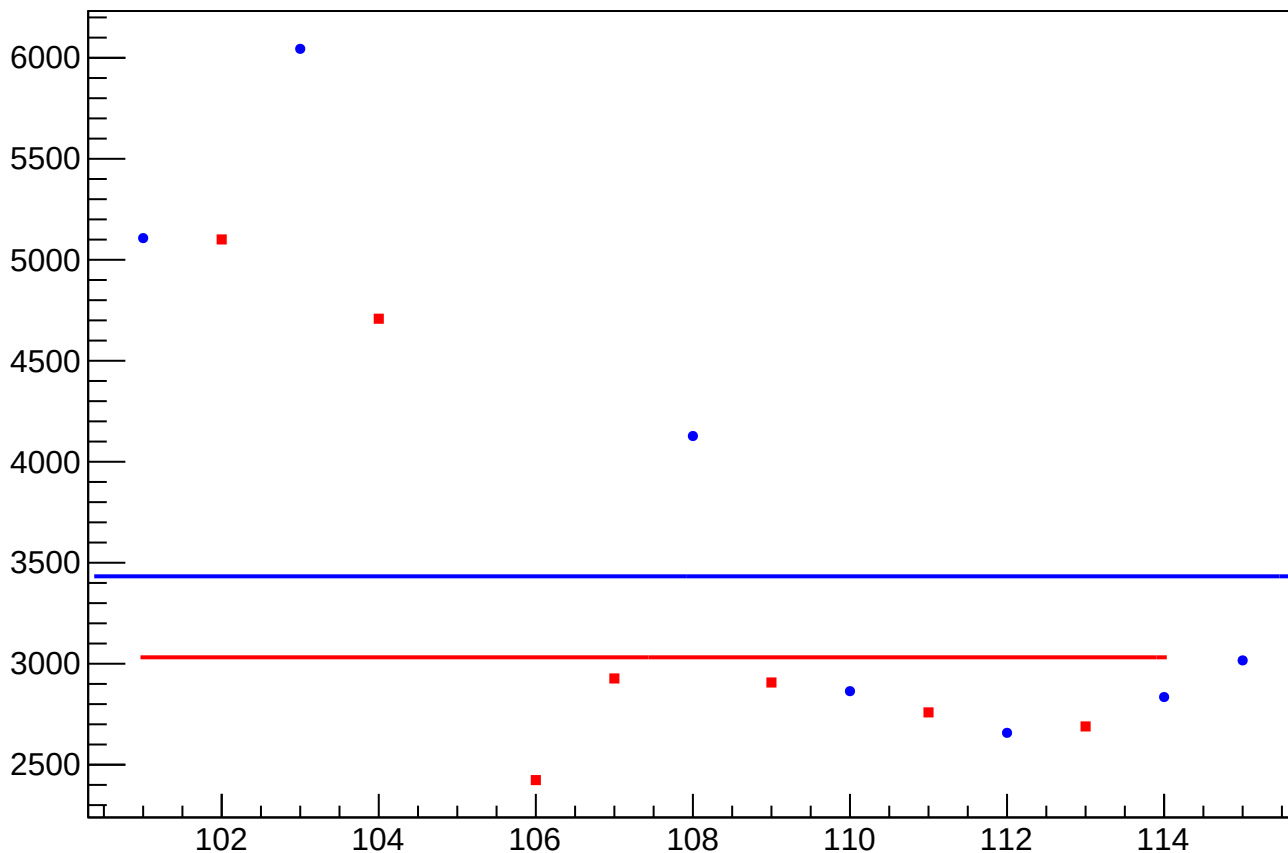
Right: -2814.067+/-1440.510 χ^2/NDF : 8.7/13

In: -2650.764+/-2251.188 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2814.067+/-1440.510 χ^2/NDF : 8.7/13

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3432.771+/-1.592 χ^2/NDF : 473426.1/6

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

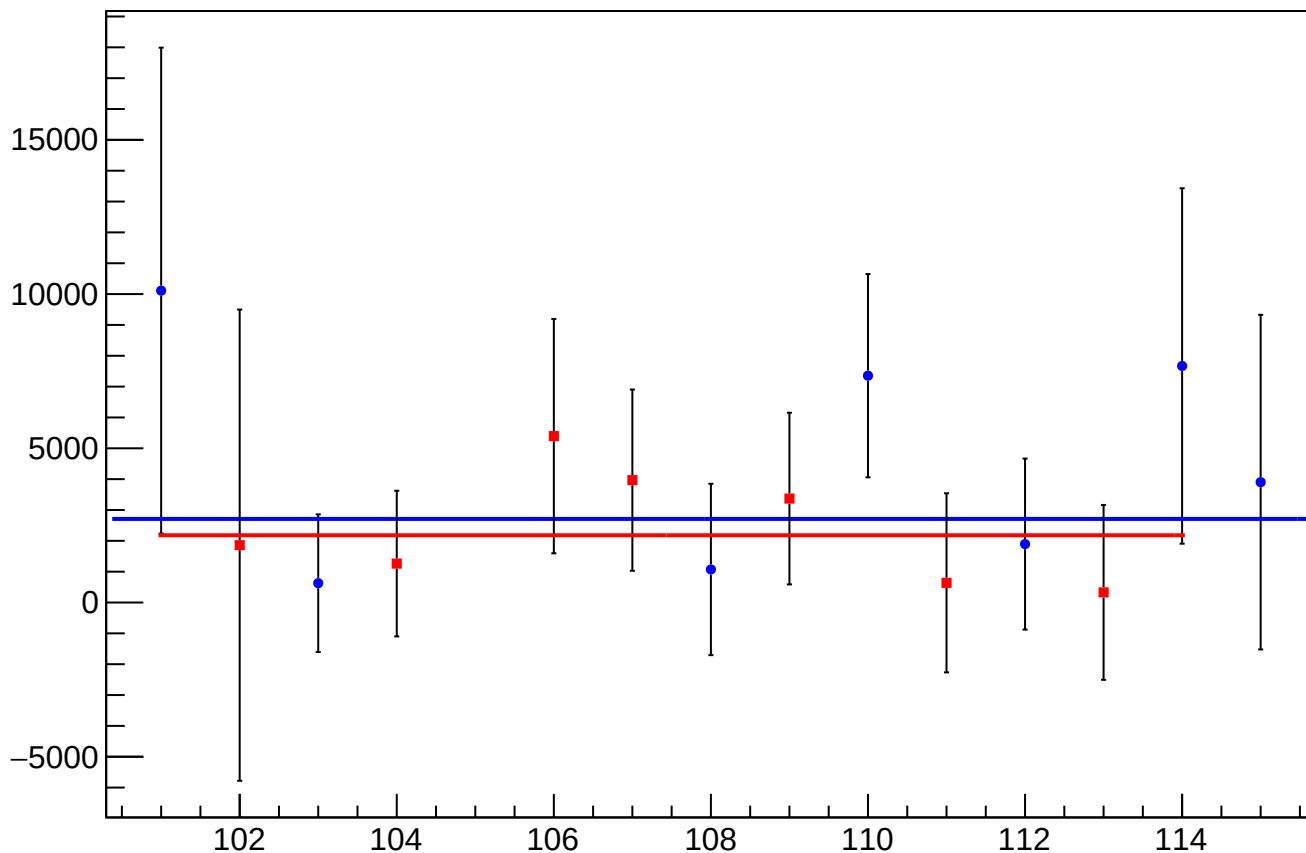
Right: 3190.070+/-1.000 χ^2/NDF : 850108.3/13

In: 3432.771+/-1.592 χ^2/NDF : 473426.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3190.070+/-1.000 χ^2/NDF : 850108.3/13

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2710.373+/-1257.109 χ^2/NDF : 5.0/6

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

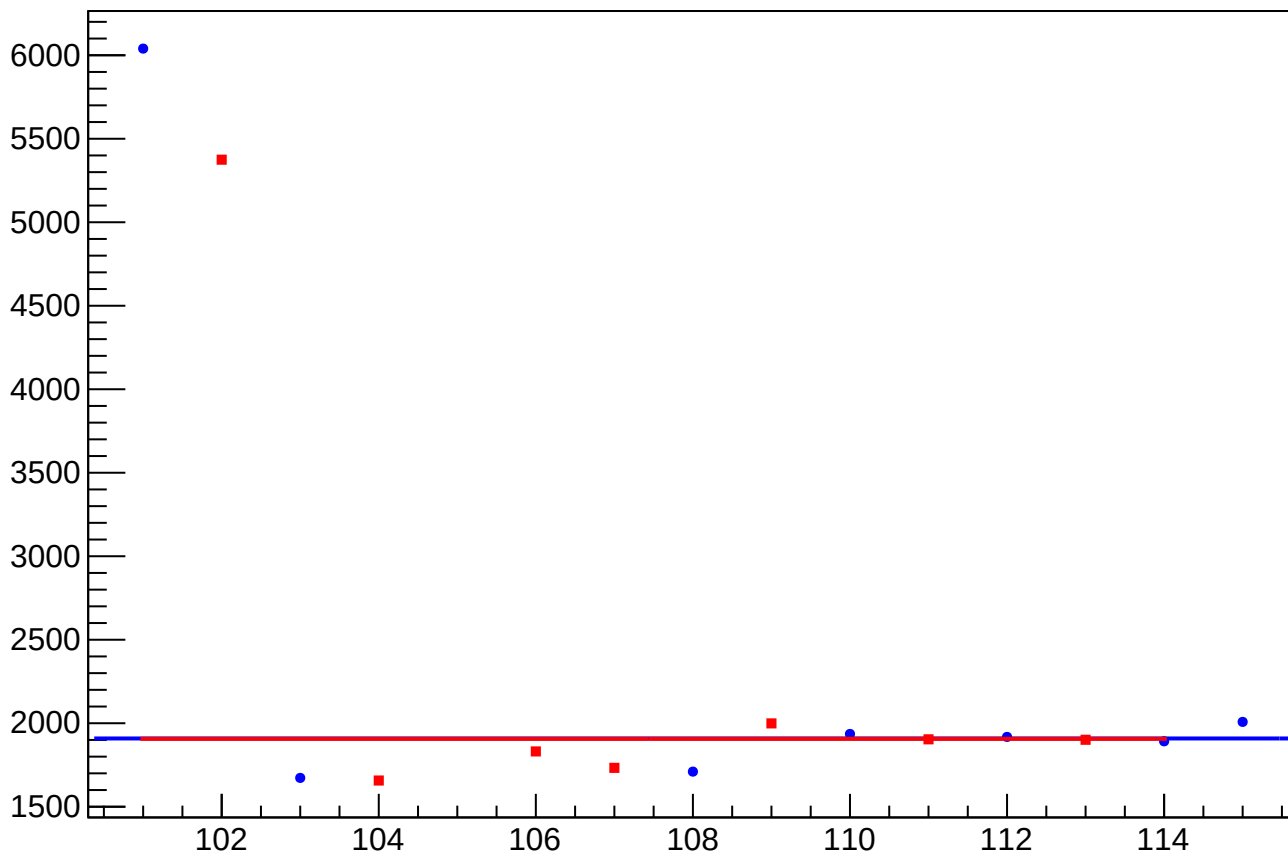
Right: 2422.023+/-849.242 χ^2/NDF : 7.2/13

In: 2710.373+/-1257.109 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2422.023+/-849.242 χ^2/NDF : 7.2/13

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1908.798+/-0.889 χ^2/NDF : 583409.2/6

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

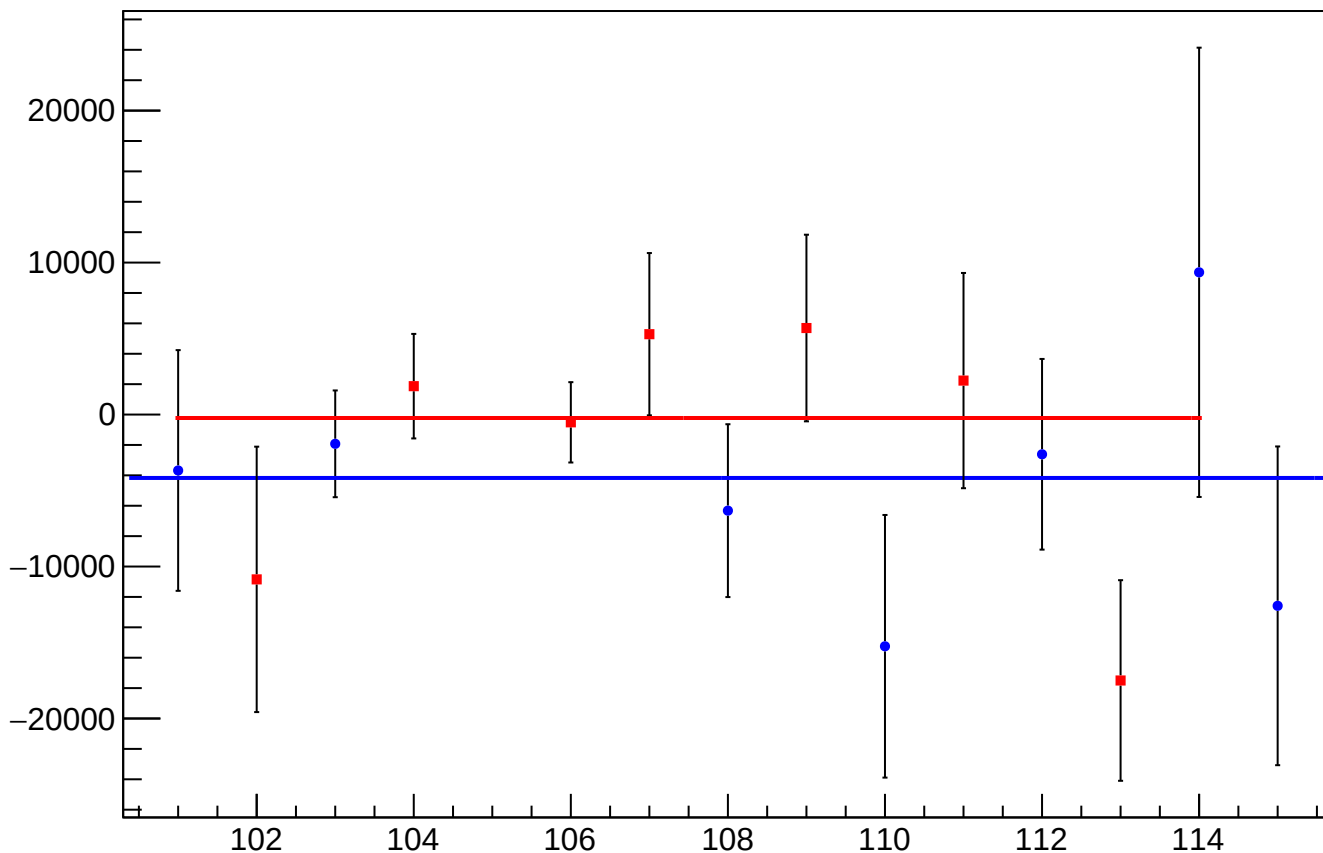
Right: 1907.654+/-0.600 χ^2/NDF : 1028165.3/13

In: 1908.798+/-0.889 χ^2/NDF : 583409.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1907.654+/-0.600 χ^2/NDF : 1028165.3/13

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -4171.620+/-2354.333 χ^2/NDF : 3.7/6

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

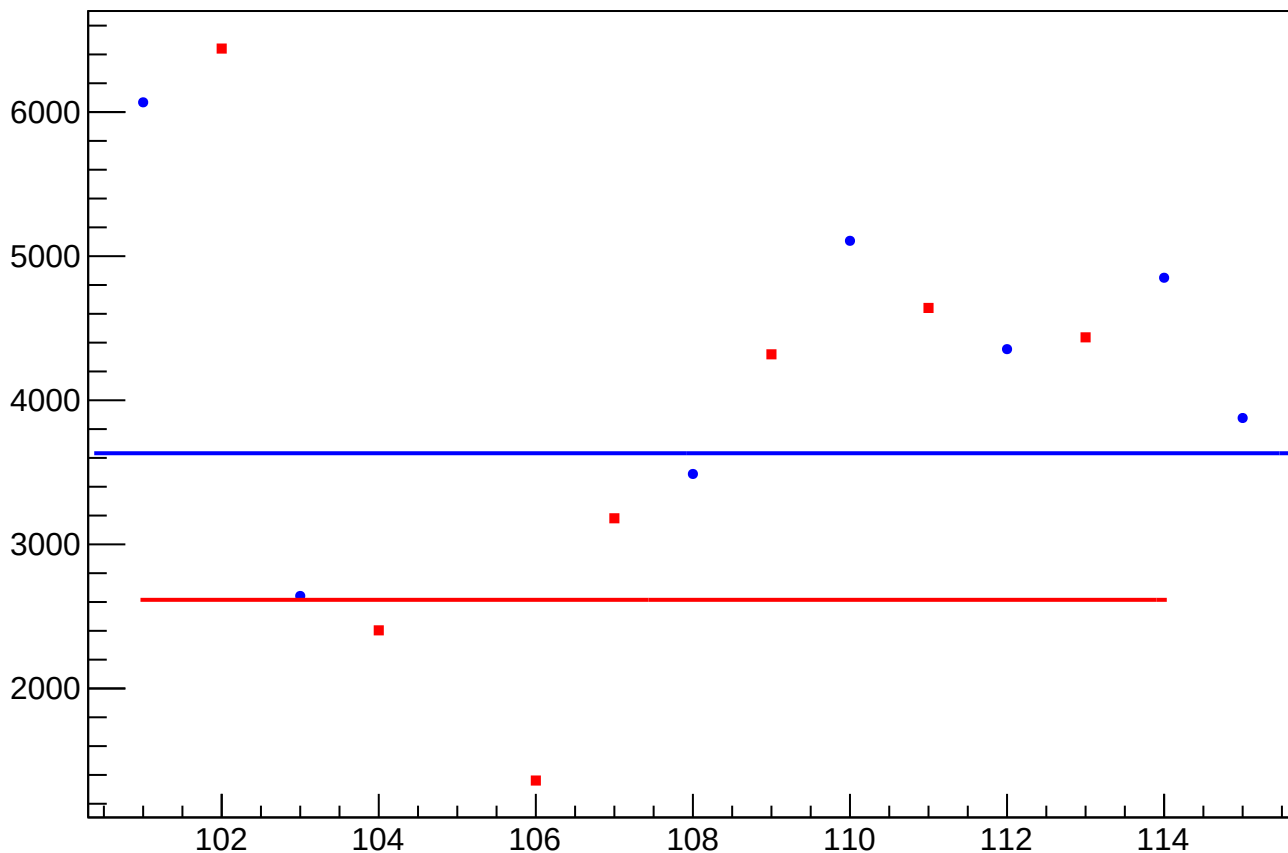
Right: -1580.090+/-1379.169 χ^2/NDF : 16.4/13

In: -4171.620+/-2354.333 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1580.090+/-1379.169 χ^2/NDF : 16.4/13

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3632.434+/-1.665 χ^2/NDF : 448834.8/6

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

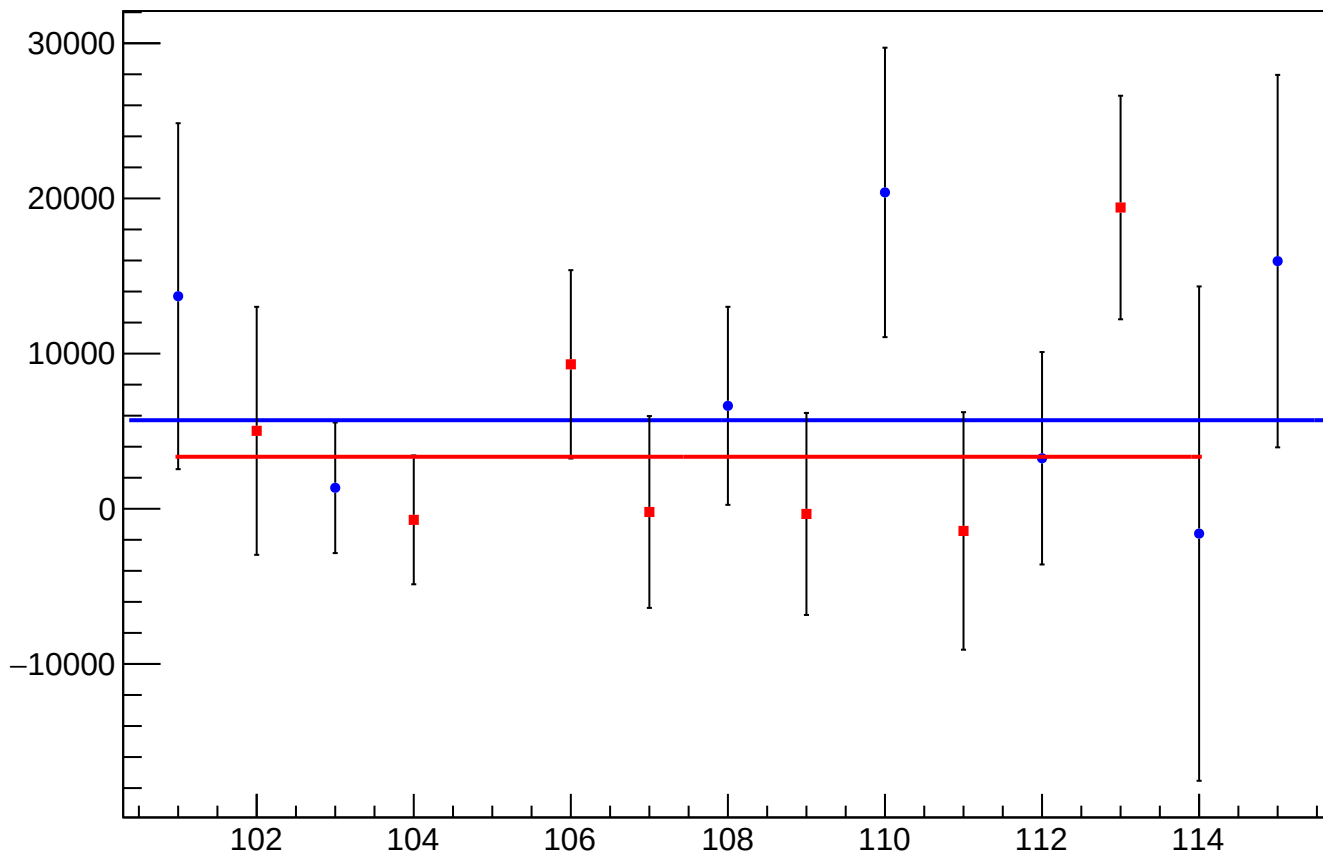
Right: 2964.239+/-0.975 χ^2/NDF : 2028136.3/13

In: 3632.434+/-1.665 χ^2/NDF : 448834.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2964.239+/-0.975 χ^2/NDF : 2028136.3/13

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5707.240+/-2744.266 χ^2/NDF : 5.2/6

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

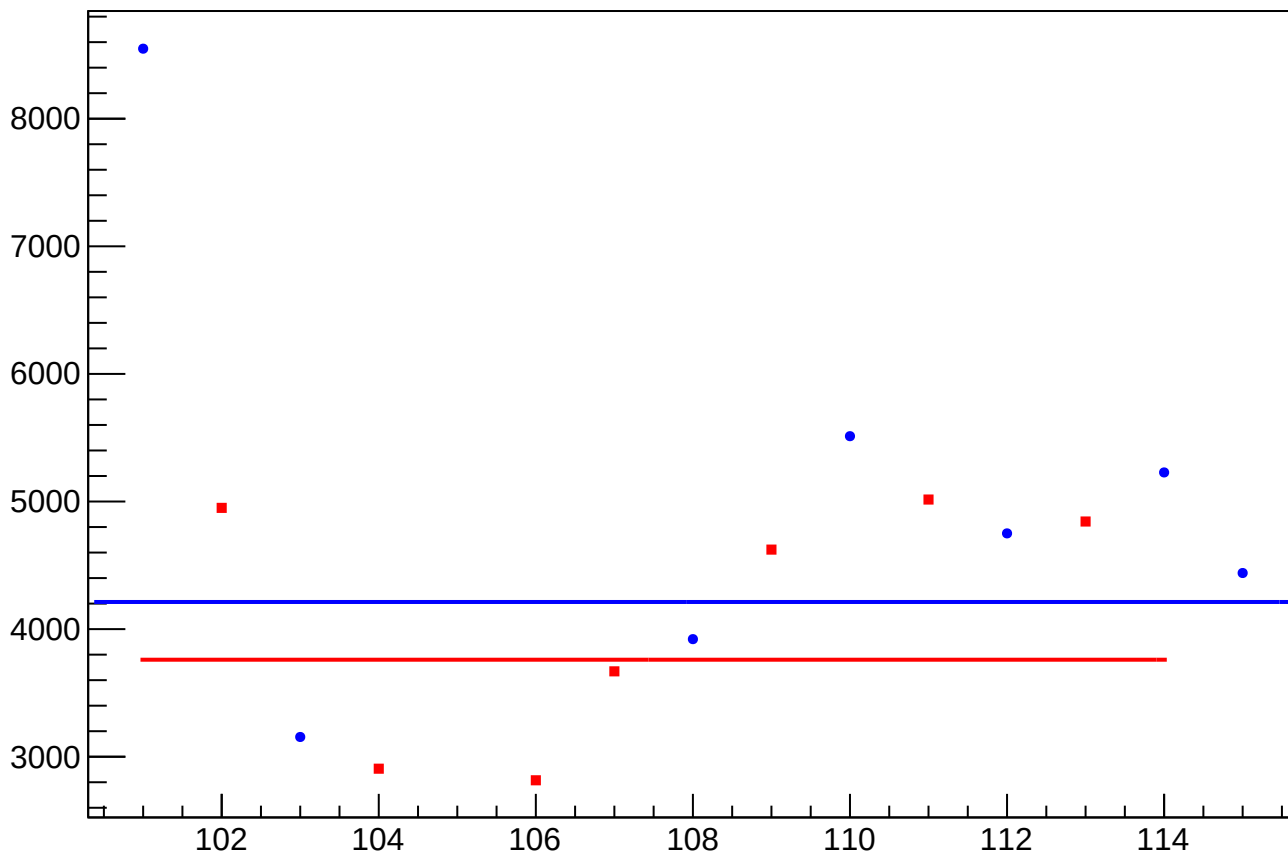
Right: 4329.799+/-1768.539 χ^2/NDF : 13.6/13

In: 5707.240+/-2744.266 χ^2/NDF : 5.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4329.799+/-1768.539 χ^2/NDF : 13.6/13

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4212.717+/-1.940 χ^2/NDF : 493148.9/6

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

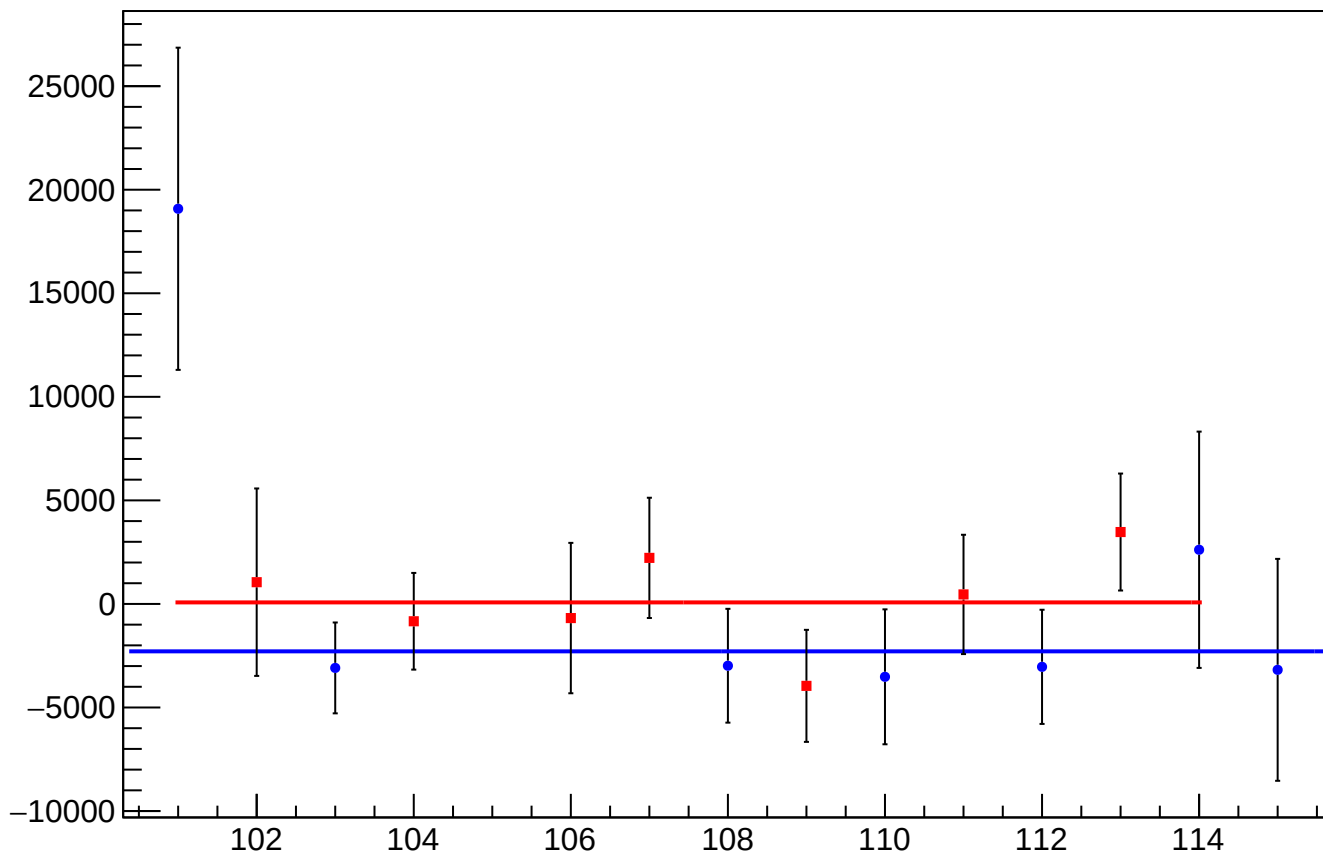
Right: 3945.910+/-1.243 χ^2/NDF : 844270.6/13

In: 4212.717+/-1.940 χ^2/NDF : 493148.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3945.910+/-1.243 χ^2/NDF : 844270.6/13

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2289.168+/-1241.976 χ^2/NDF : 8.7/6

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

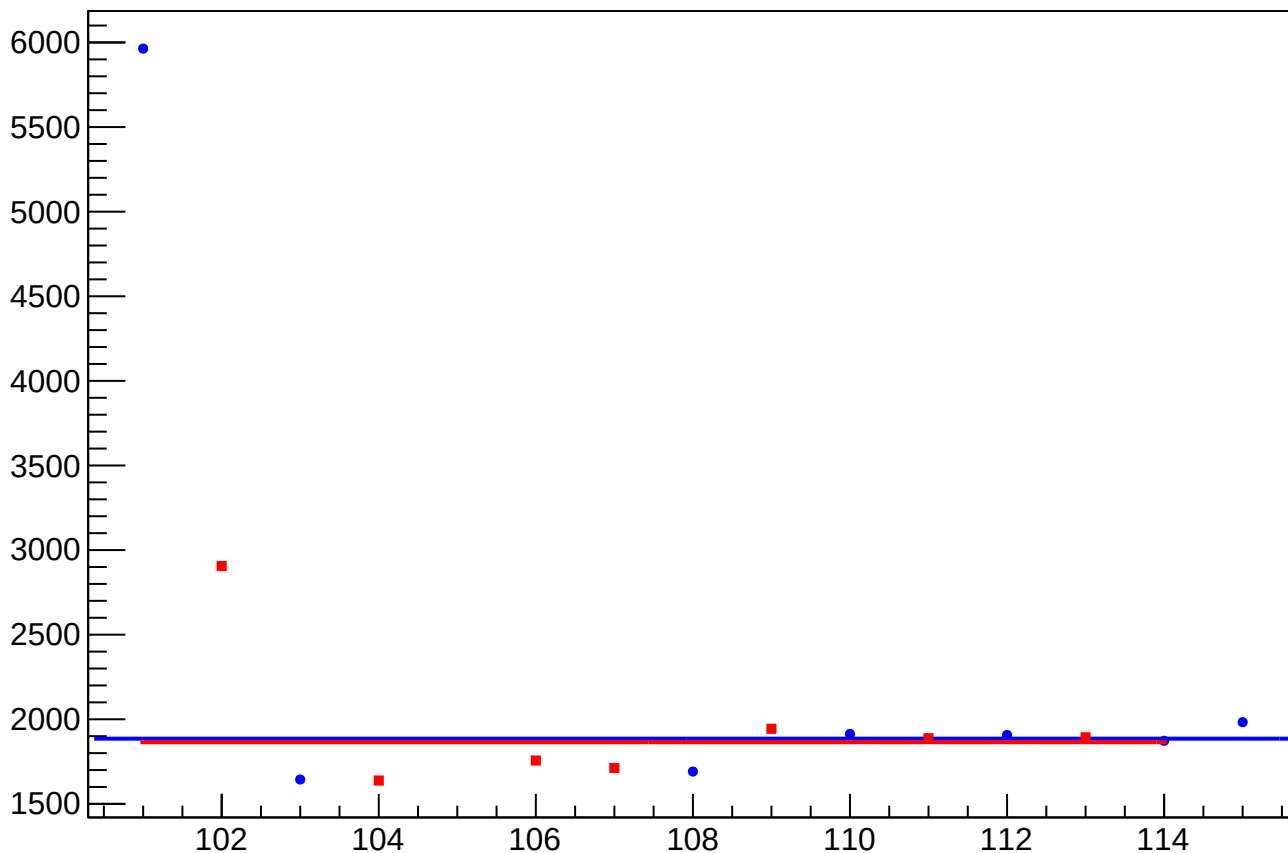
Right: -976.899+/-828.231 χ^2/NDF : 15.2/13

In: -2289.168+/-1241.976 χ^2/NDF : 8.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -976.899+/-828.231 χ^2/NDF : 15.2/13

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1885.463+/-0.878 χ^2/NDF : 584930.3/6

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

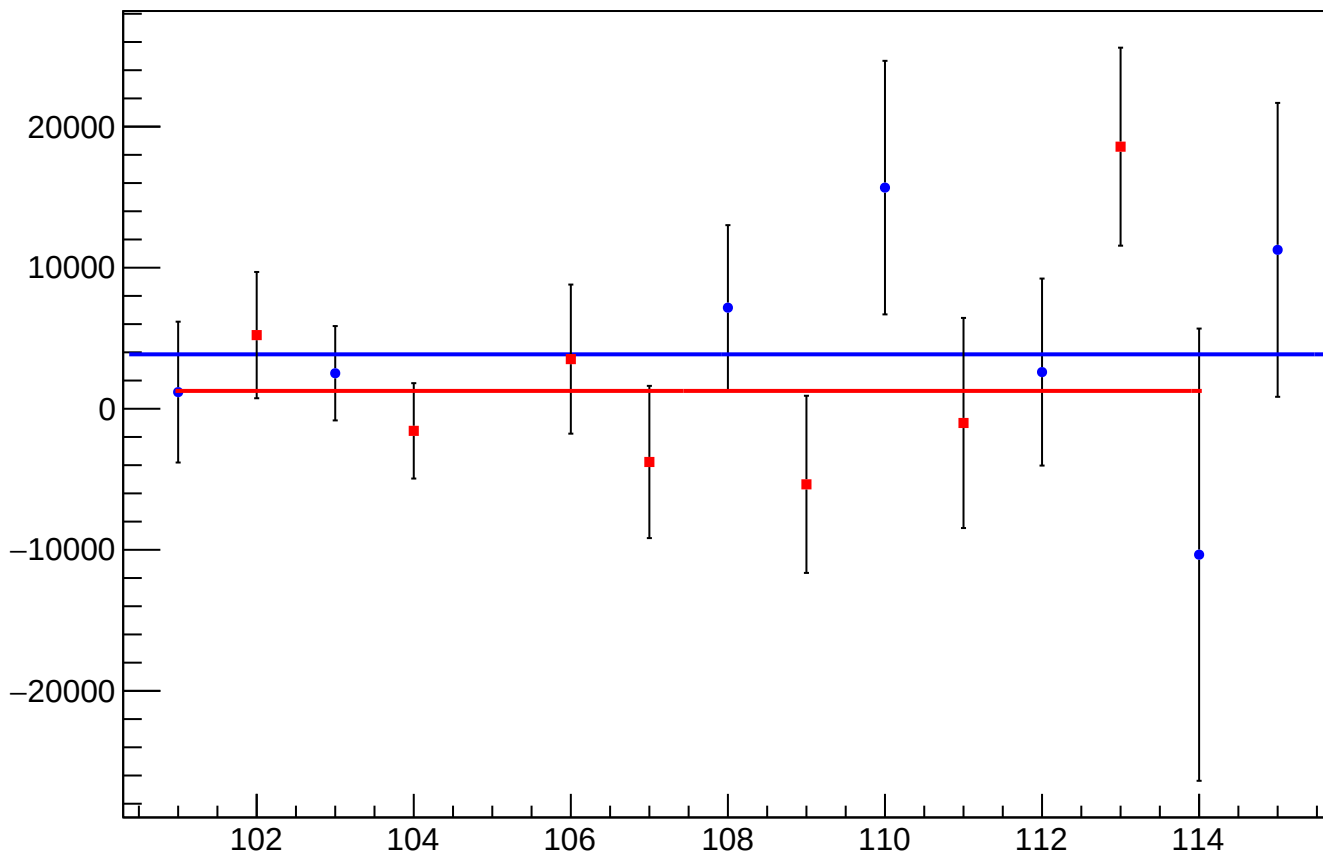
Right: 1873.817+/-0.585 χ^2/NDF : 719356.9/13

In: 1885.463+/-0.878 χ^2/NDF : 584930.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1873.817+/-0.585 χ^2/NDF : 719356.9/13

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 3857.999+/-2198.125 χ^2/NDF : 3.8/6

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

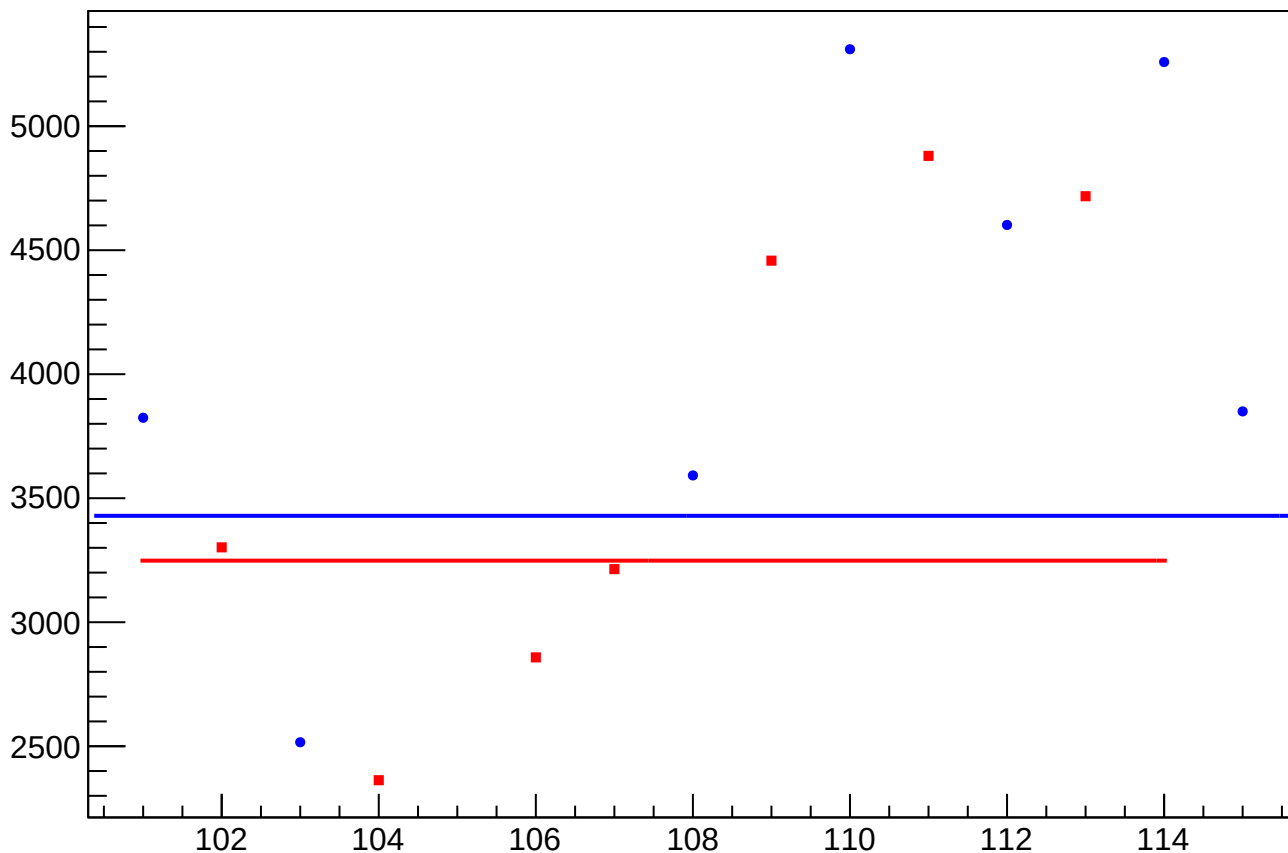
Right: 2387.097+/-1446.090 χ^2/NDF : 14.4/13

In: 3857.999+/-2198.125 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2387.097+/-1446.090 χ^2/NDF : 14.4/13

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3428.991+/-1.554 χ^2/NDF : 342642.4/6

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

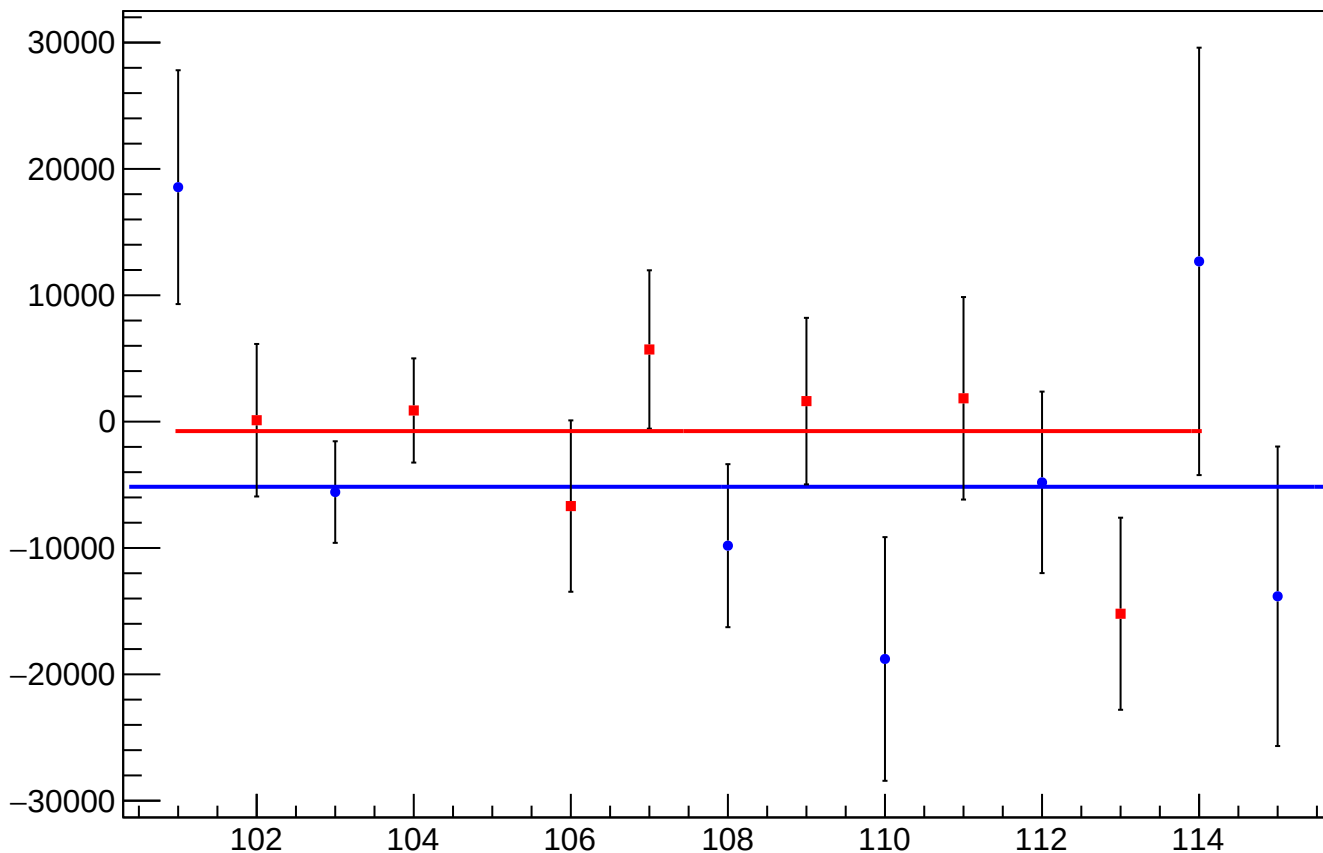
Right: 3326.504+/-1.023 χ^2/NDF : 756584.9/13

In: 3428.991+/-1.554 χ^2/NDF : 342642.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3326.504+/-1.023 χ^2/NDF : 756584.9/13

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5156.171+/-2688.497 χ^2/NDF : 10.7/6

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

Right Out: -749.478+/-2297.865 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

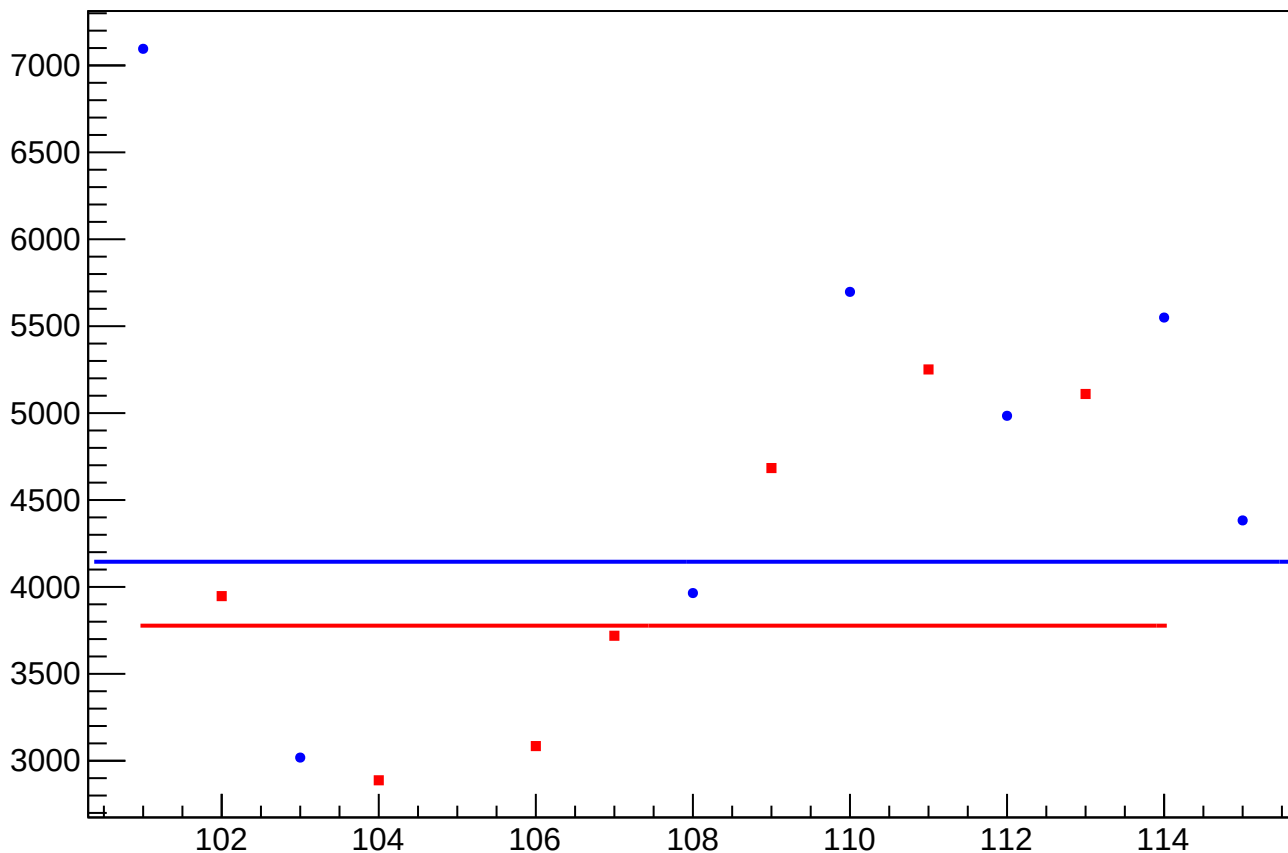
Right: -2609.710+/-1746.774 χ^2/NDF : 18.2/13

In: -5156.171+/-2688.497 χ^2/NDF : 10.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2609.710+/-1746.774 χ^2/NDF : 18.2/13

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4144.947+/-1.901 χ^2/NDF : 455768.0/6

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

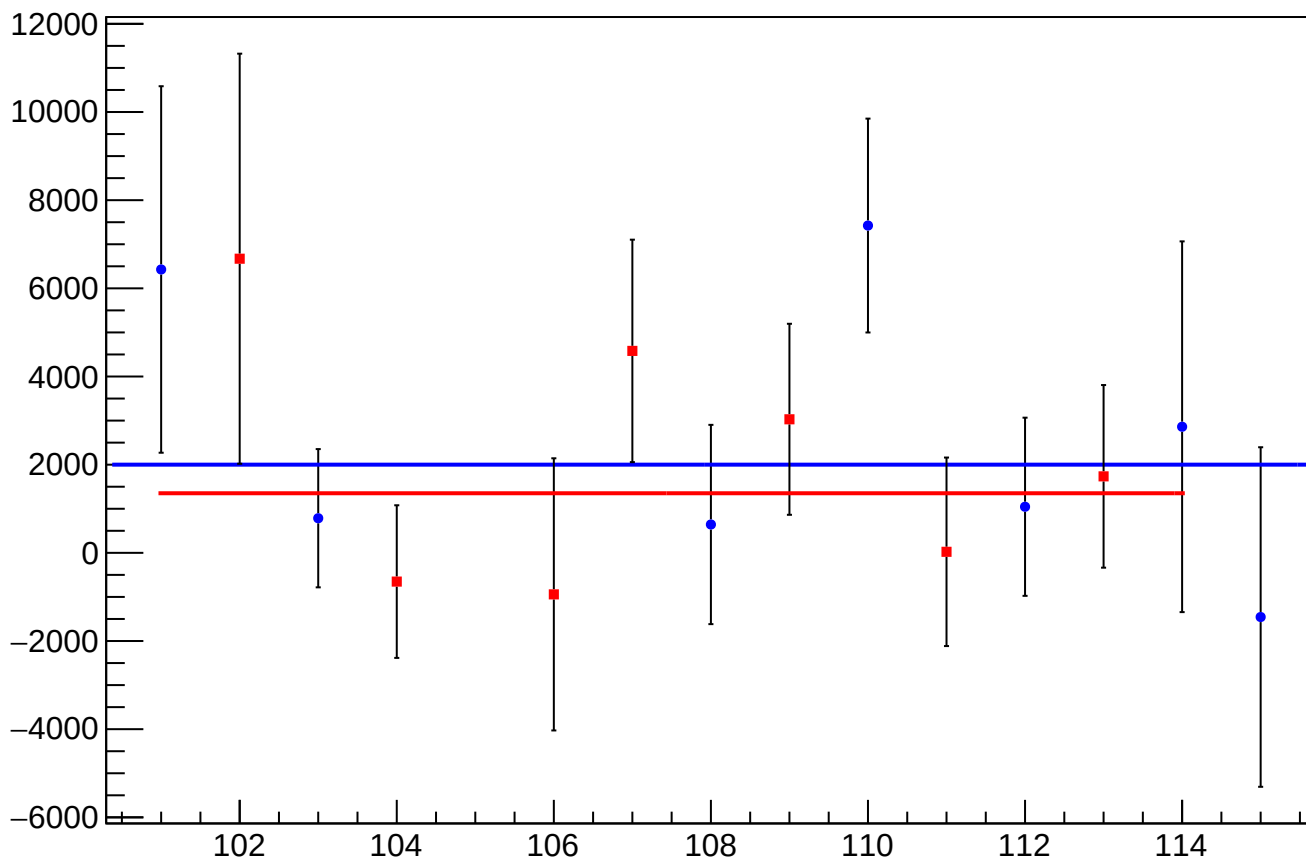
Right: 3930.644+/-1.228 χ^2/NDF : 764025.7/13

In: 4144.947+/-1.901 χ^2/NDF : 455768.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3930.644+/-1.228 χ^2/NDF : 764025.7/13

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2000.457+/-913.235 χ^2/NDF : 8.2/6

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

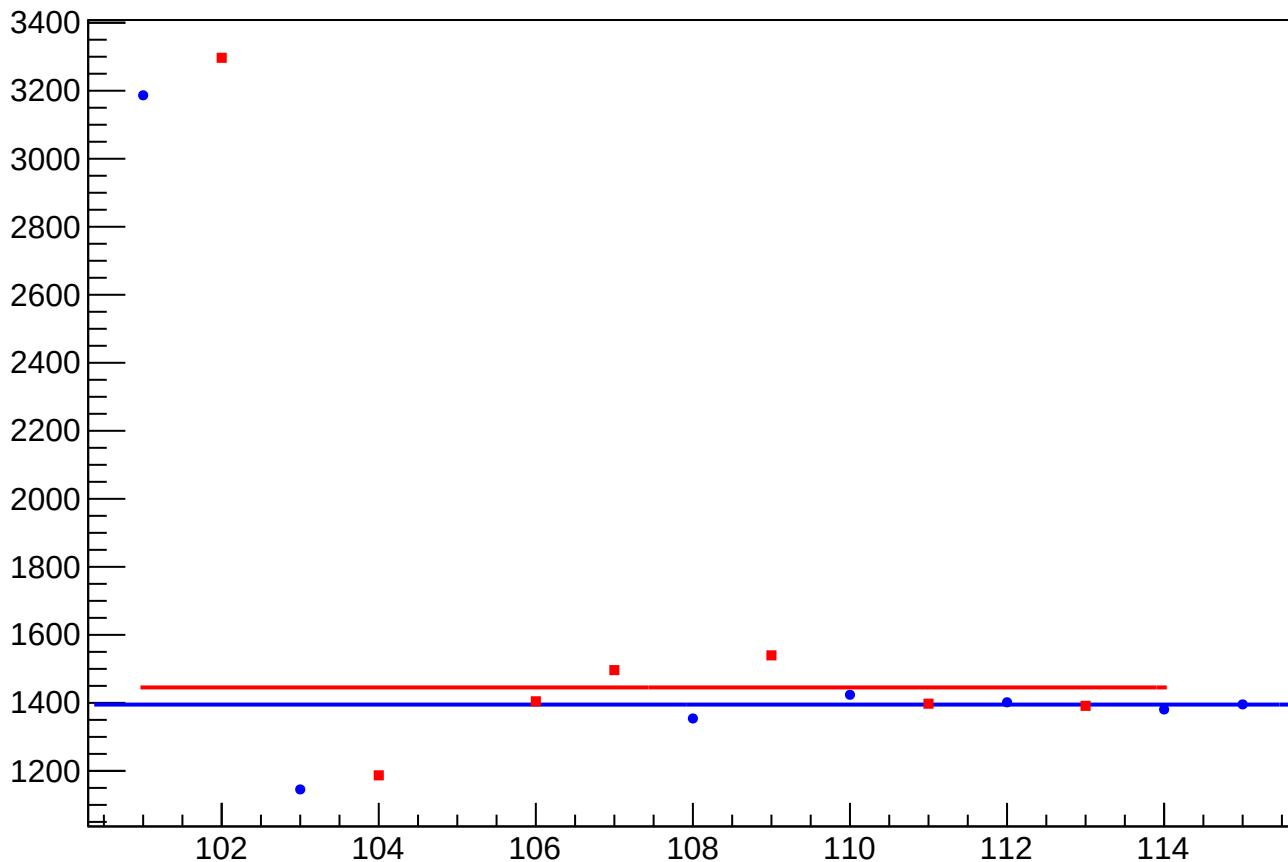
Right: 1662.197+/-631.735 χ^2/NDF : 14.3/13

In: 2000.457+/-913.235 χ^2/NDF : 8.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1662.197+/-631.735 χ^2/NDF : 14.3/13

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1395.013+/-0.646 χ^2/NDF : 423093.6/6

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

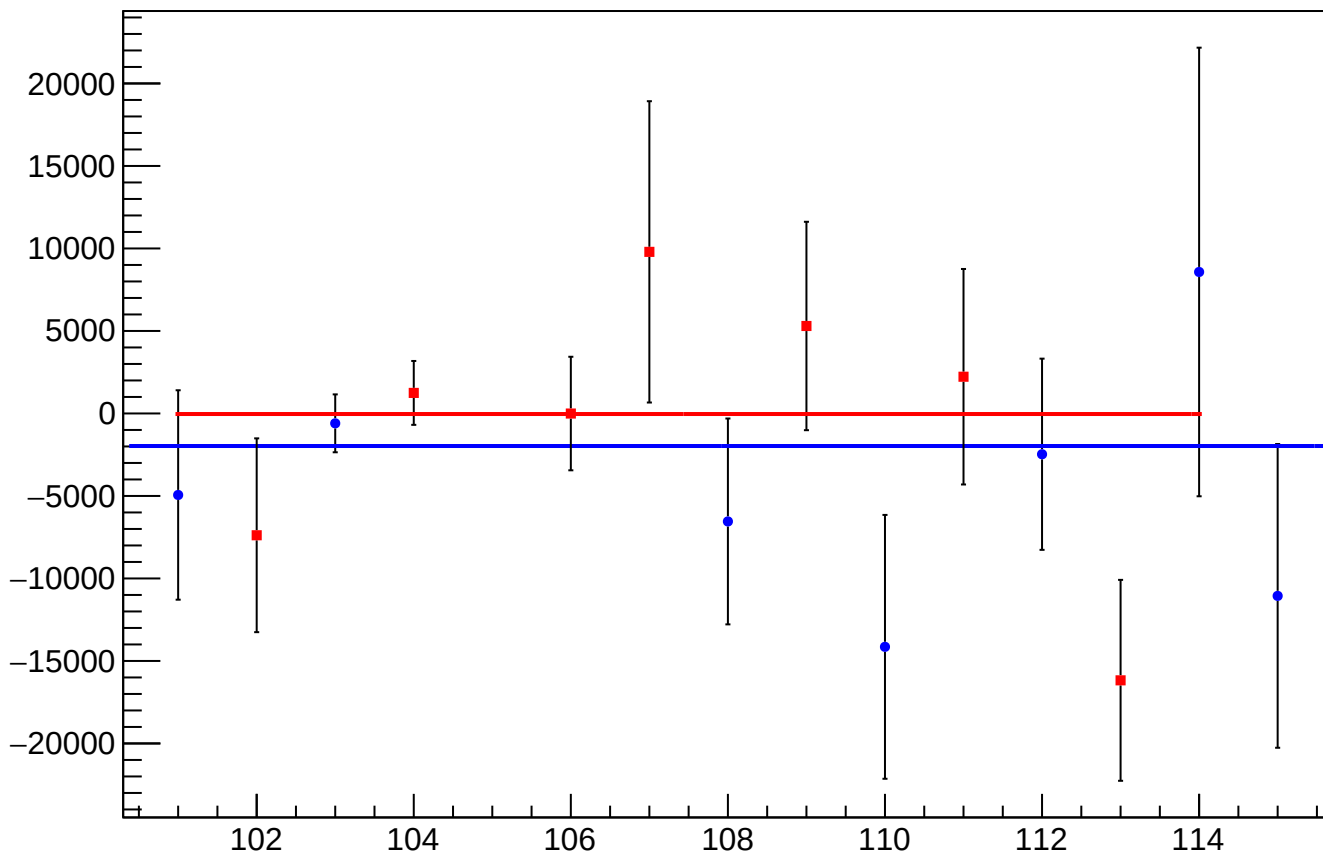
Right: 1421.323+/-0.446 χ^2/NDF : 795200.5/13

In: 1395.013+/-0.646 χ^2/NDF : 423093.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1421.323+/-0.446 χ^2/NDF : 795200.5/13

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1973.071+/-1510.854 χ^2/NDF : 5.3/6

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

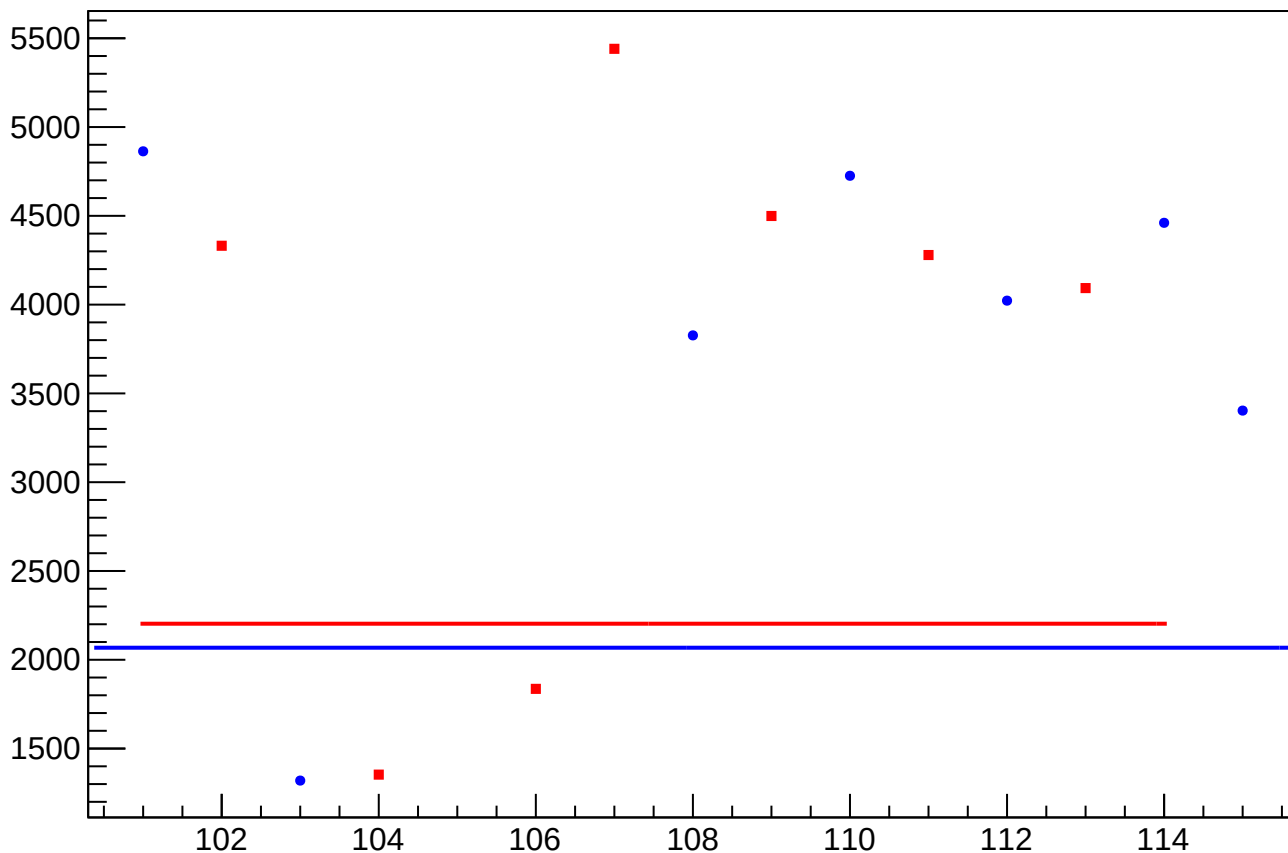
Right: -971.783+/-1050.654 χ^2/NDF : 17.1/13

In: -1973.071+/-1510.854 χ^2/NDF : 5.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -971.783+/-1050.654 χ^2/NDF : 17.1/13

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2067.904+/-1.068 χ^2/NDF : 1463438.4/6

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

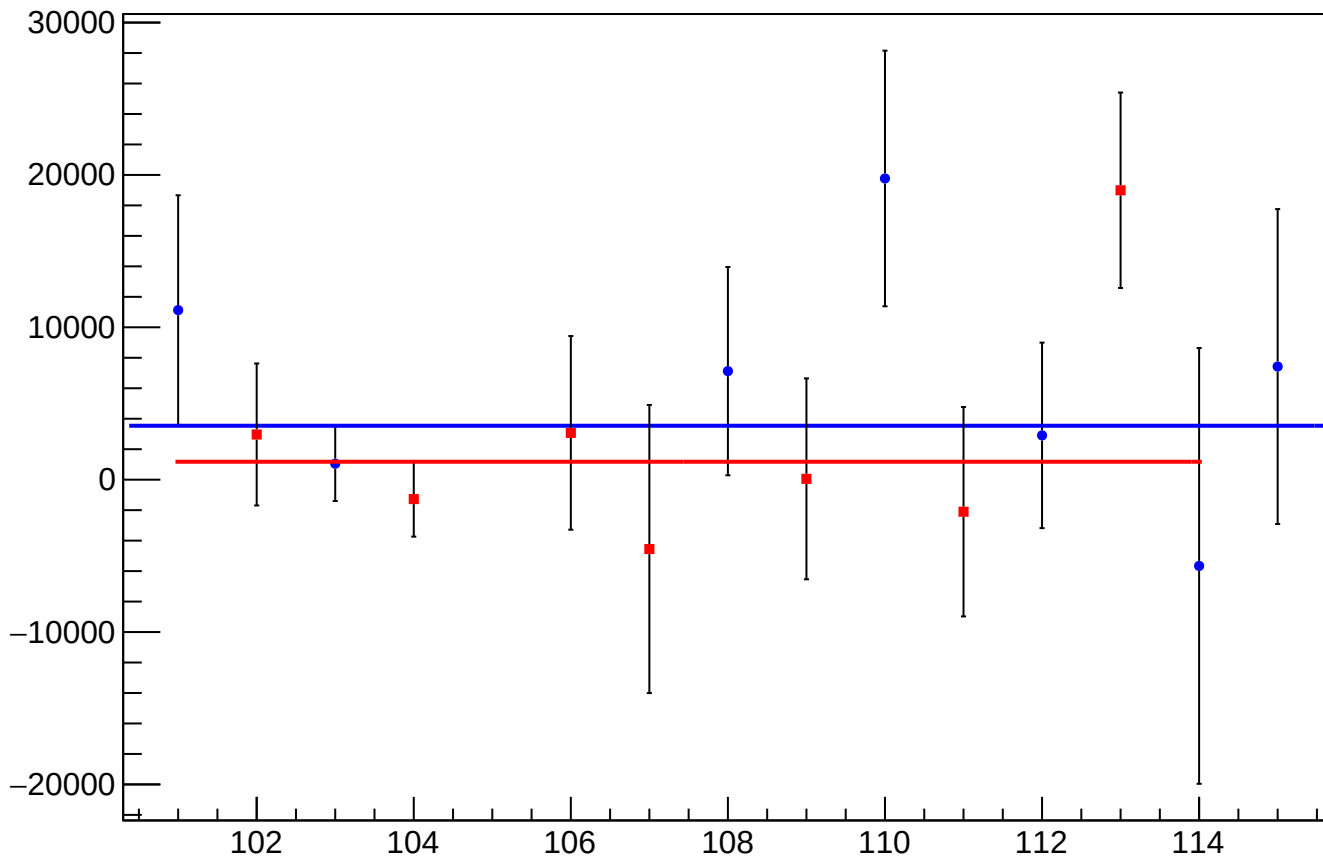
Right: 2137.709+/-0.743 χ^2/NDF : 3053315.6/13

In: 2067.904+/-1.068 χ^2/NDF :1463438.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2137.709+/-0.743 χ^2/NDF : 3053315.6/13

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3539.637+/-1956.568 χ^2/NDF : 6.6/6

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

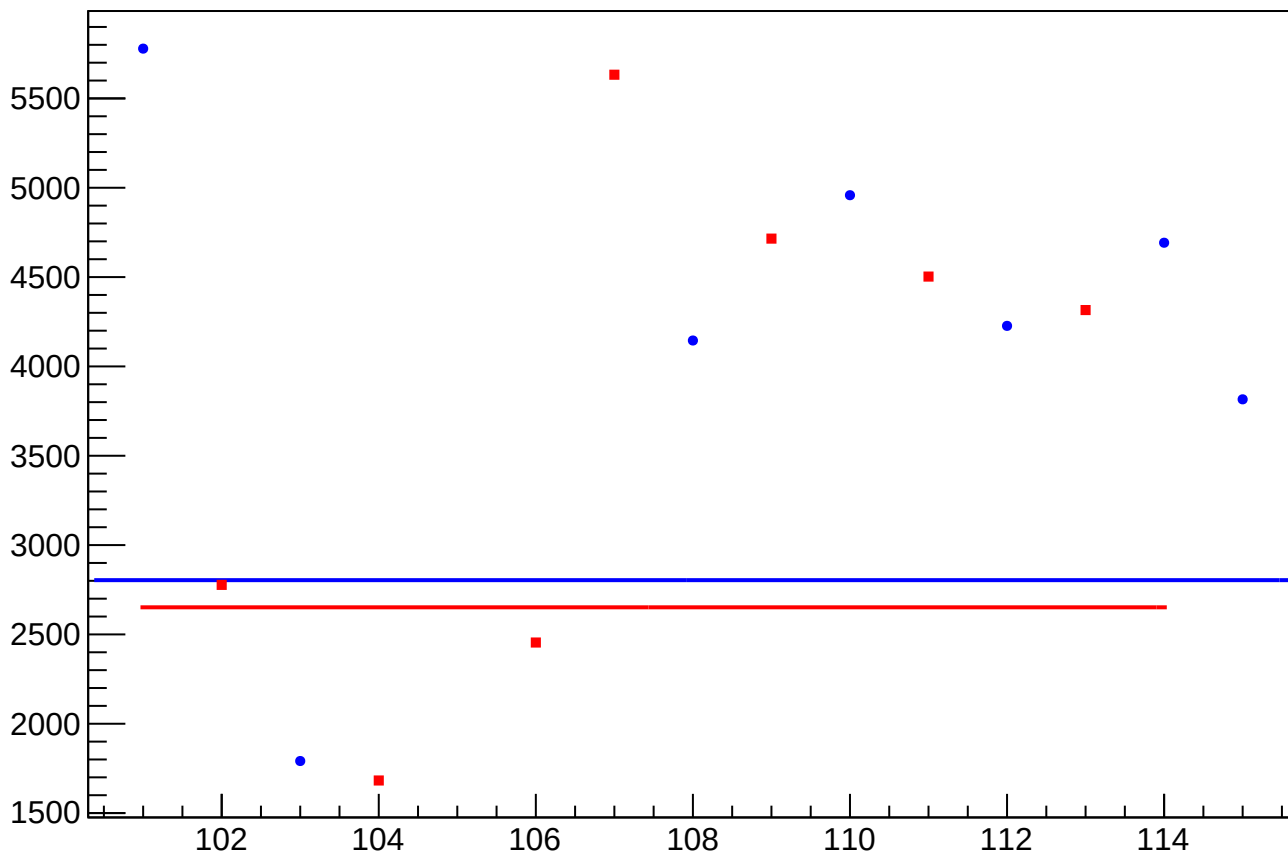
Right: 2247.974+/-1317.345 χ^2/NDF : 17.0/13

In: 3539.637+/-1956.568 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2247.974+/-1317.345 χ^2/NDF : 17.0/13

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2803.693+/-1.383 χ^2/NDF : 1025840.2/6

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

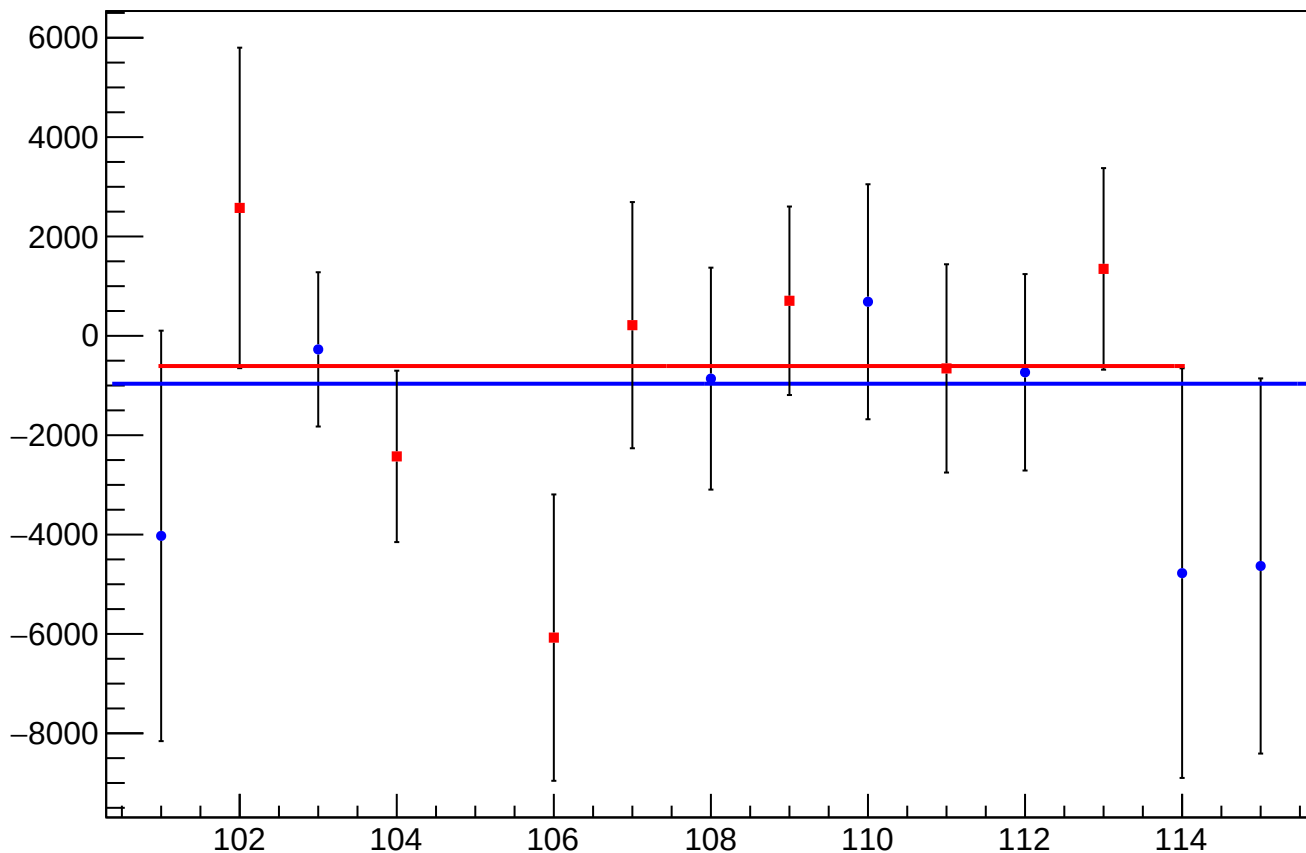
Right: 2719.439+/-0.924 χ^2/NDF : 2020310.2/13

In: 2803.693+/-1.383 χ^2/NDF : 1025840.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2719.439+/-0.924 χ^2/NDF : 2020310.2/13

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -963.849+/-898.954 χ^2/NDF : 3.0/6

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

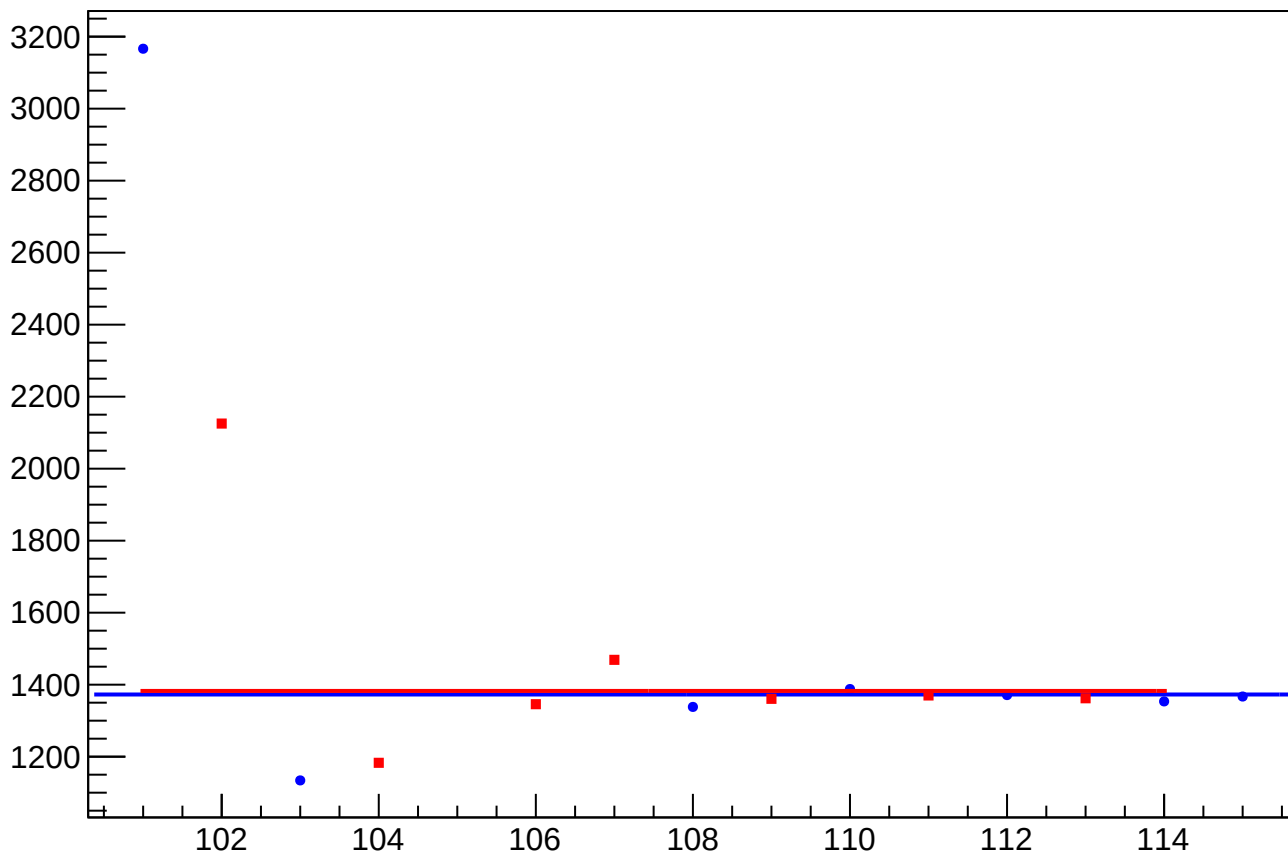
Right: -770.884+/-608.412 χ^2/NDF : 10.3/13

In: -963.849+/-898.954 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -770.884+/-608.412 χ^2/NDF : 10.3/13

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1372.725+/-0.636 χ^2/NDF : 424958.2/6

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

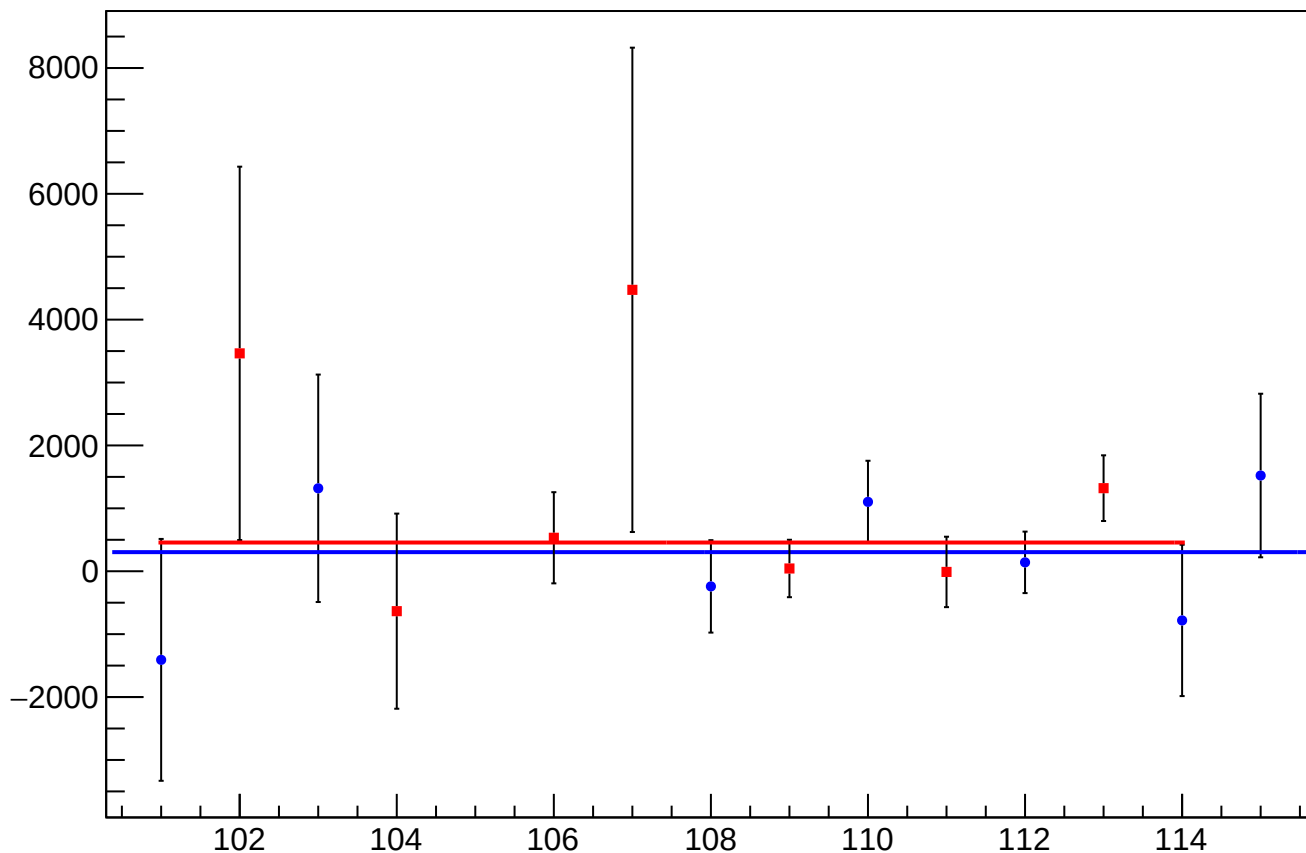
Right: 1378.089+/-0.430 χ^2/NDF : 561223.9/13

In: 1372.725+/-0.636 χ^2/NDF : 424958.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1378.089+/-0.430 χ^2/NDF : 561223.9/13

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 303.684+/-312.503 χ^2/NDF : 5.0/6

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

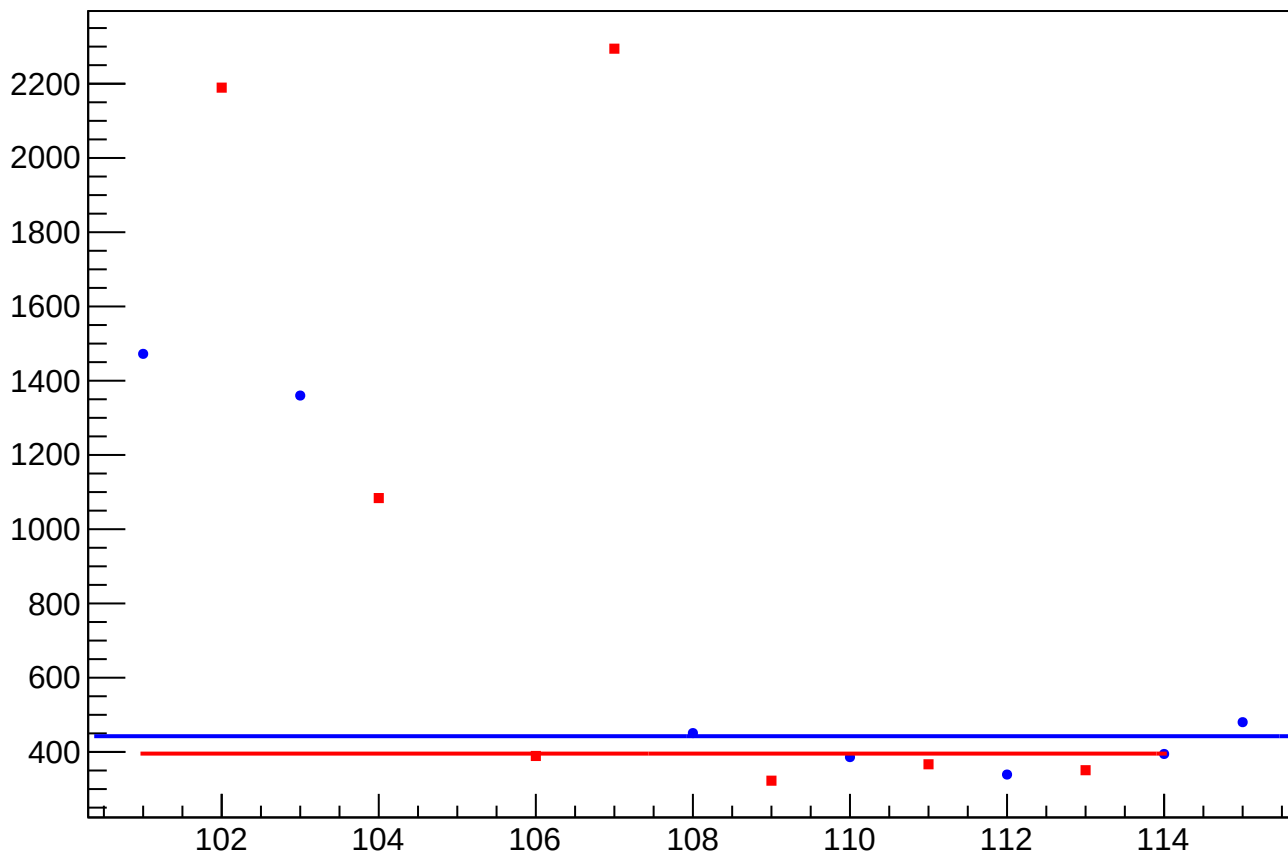
Right: 392.402+/-202.456 χ^2/NDF : 12.0/13

In: 303.684+/-312.503 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.402+/-202.456 χ^2/NDF : 12.0/13

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 442.413+/-0.221 χ^2/NDF : 1198514.3/6

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

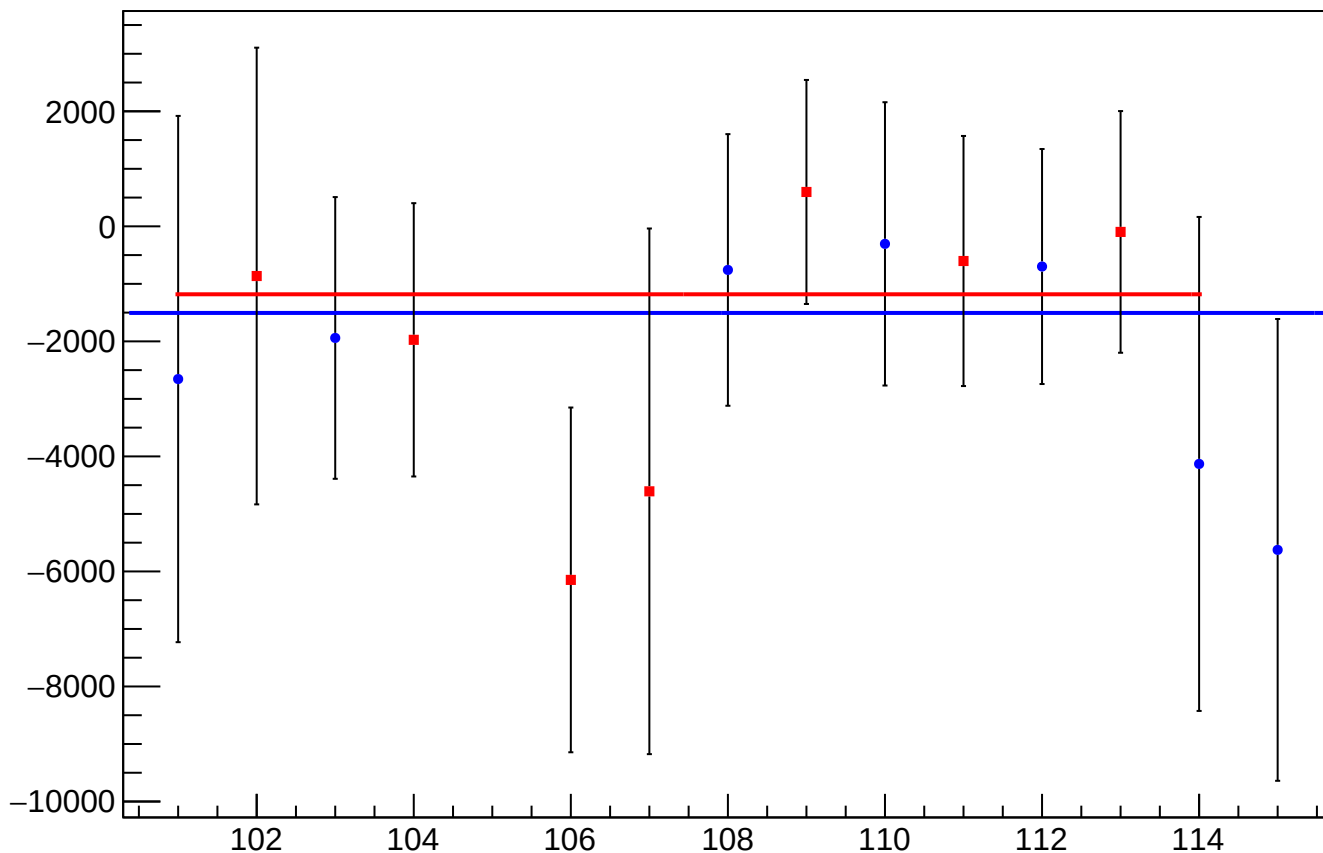
Right: 415.212+/-0.143 χ^2/NDF : 2906943.5/13

In: 442.413+/-0.221 χ^2/NDF : 1198514.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.212+/-0.143 χ^2/NDF : 2906943.5/13

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1505.686+/-1045.646 χ^2/NDF : 2.0/6

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

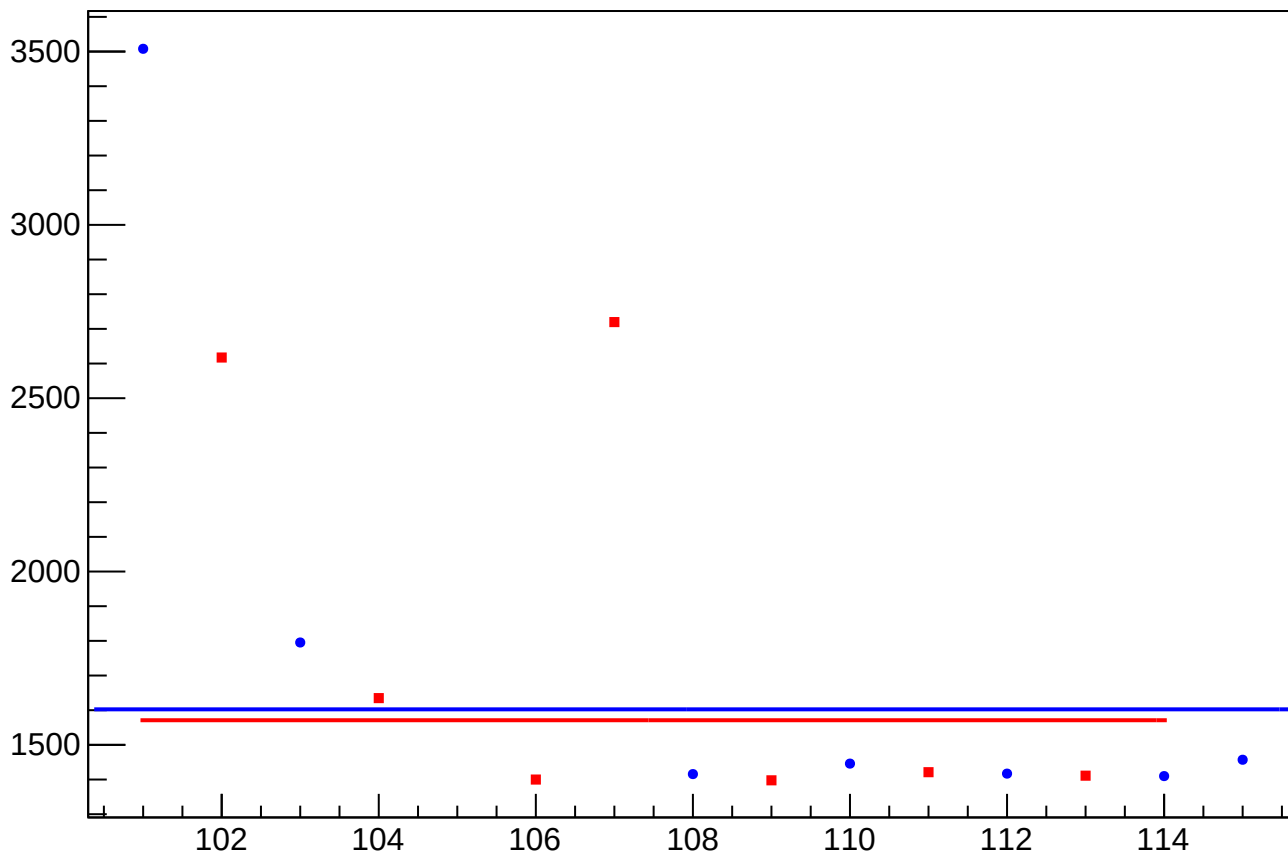
Right: -1328.513+/-704.258 χ^2/NDF : 6.7/13

In: -1505.686+/-1045.646 χ^2/NDF : 2.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1328.513+/-704.258 χ^2/NDF : 6.7/13

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1602.478+/-0.739 χ^2/NDF : 403071.1/6

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

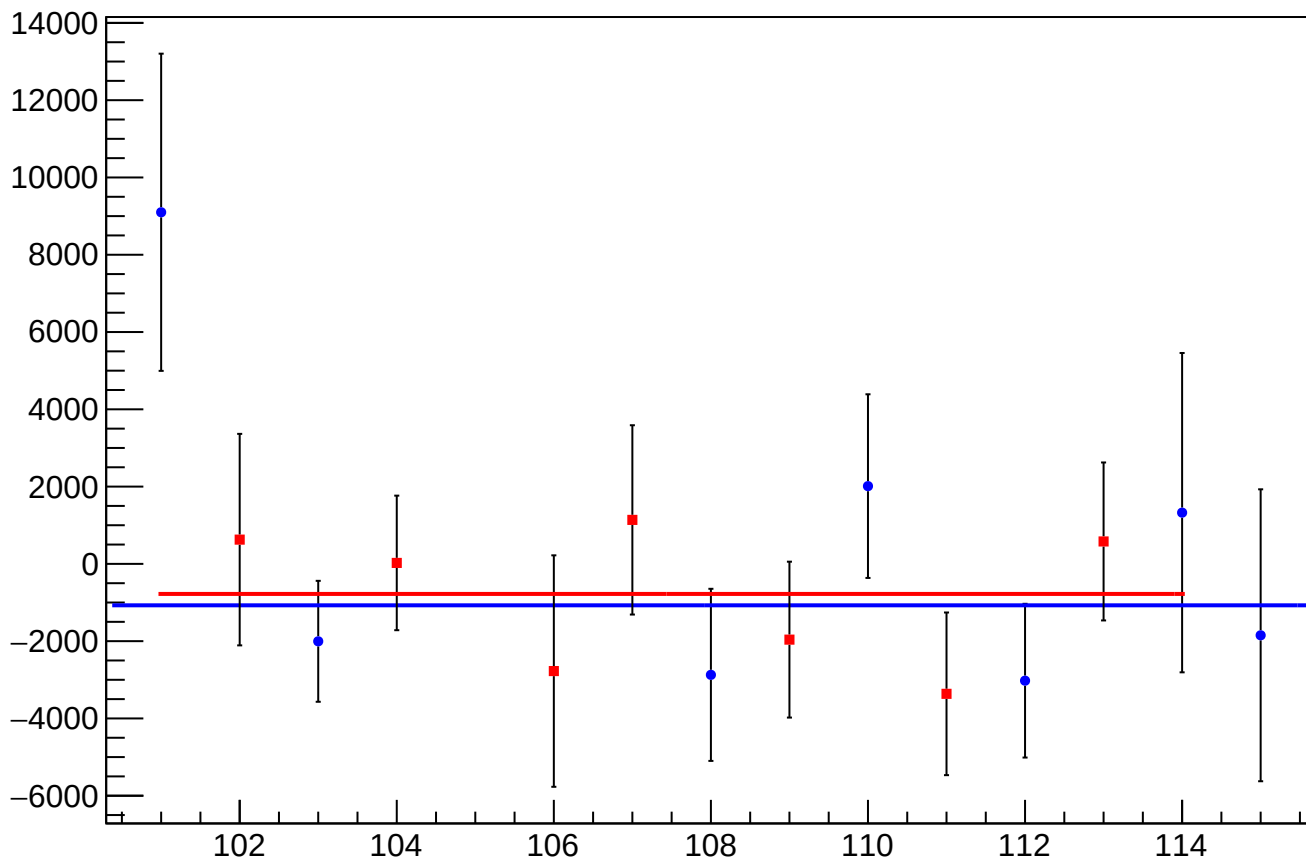
Right: 1585.304+/-0.498 χ^2/NDF : 714240.2/13

In: 1602.478+/-0.739 χ^2/NDF : 403071.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1585.304+/-0.498 χ^2/NDF : 714240.2/13

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1072.345+/-902.505 χ^2/NDF : 10.2/6

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

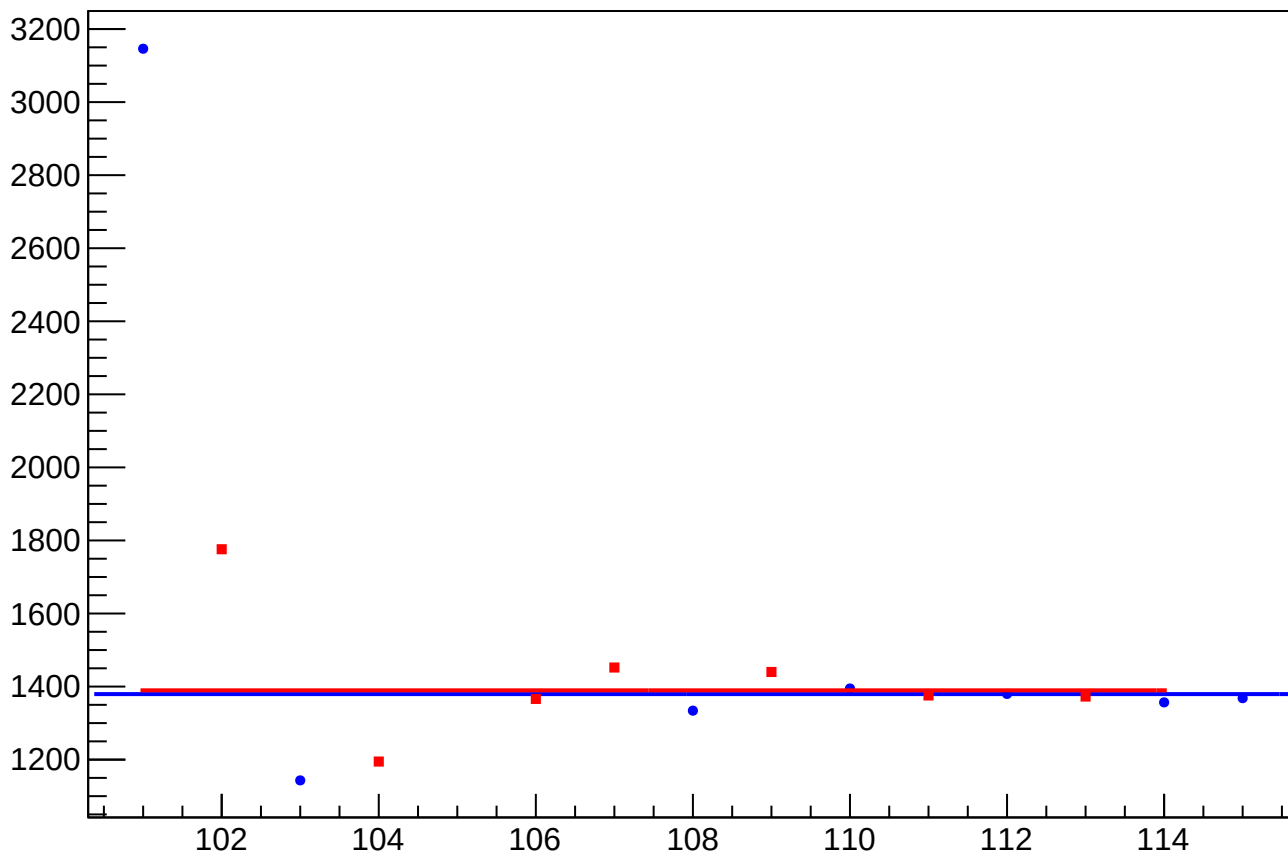
Right: -912.750+/-610.840 χ^2/NDF : 14.1/13

In: -1072.345+/-902.505 χ^2/NDF : 10.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -912.750+/-610.840 χ^2/NDF : 14.1/13

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1379.387+/-0.638 χ^2/NDF : 417144.7/6

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

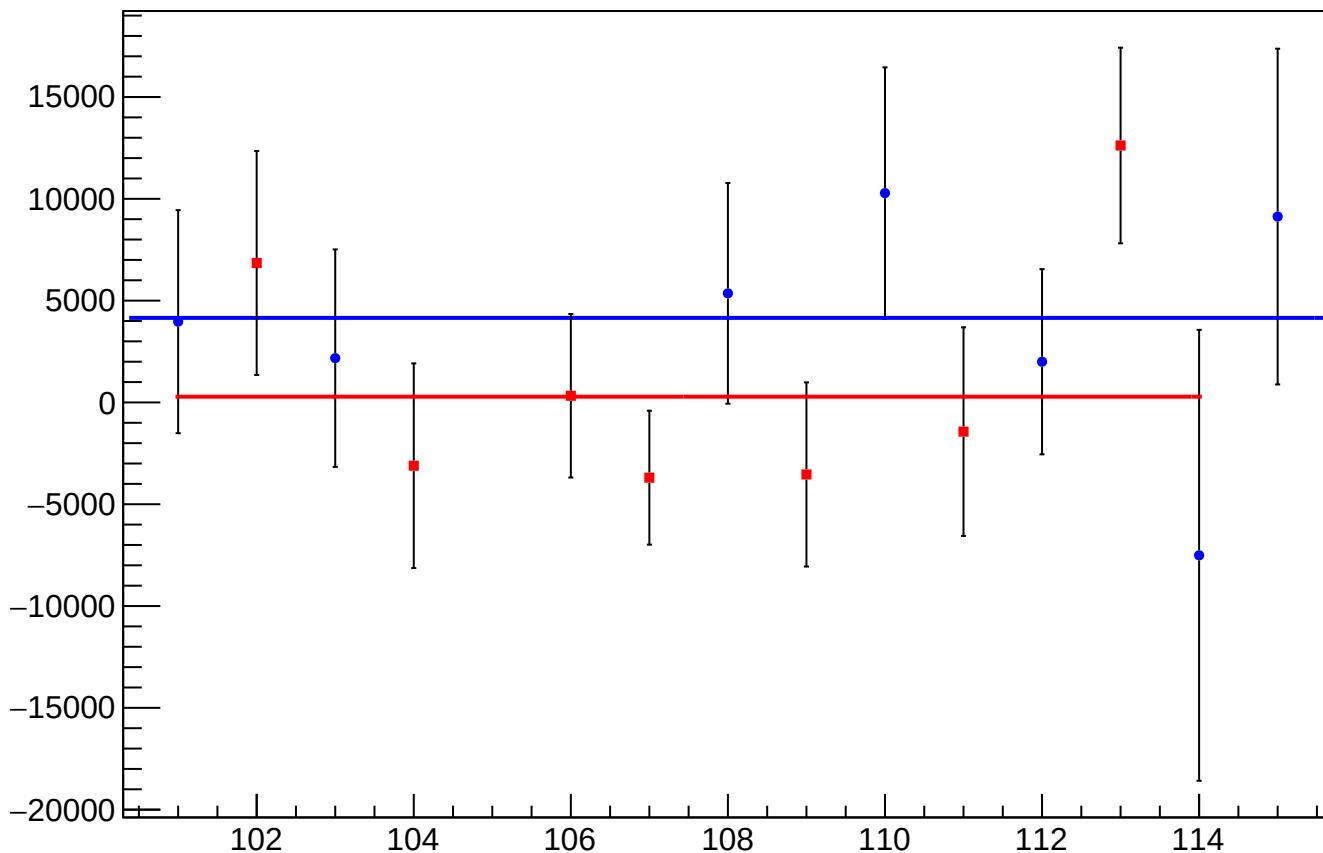
Right: 1385.004+/-0.432 χ^2/NDF : 485086.6/13

In: 1379.387+/-0.638 χ^2/NDF : 417144.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1385.004+/-0.432 χ^2/NDF : 485086.6/13

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 4153.565+/-2236.799 χ^2/NDF : 2.9/6

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

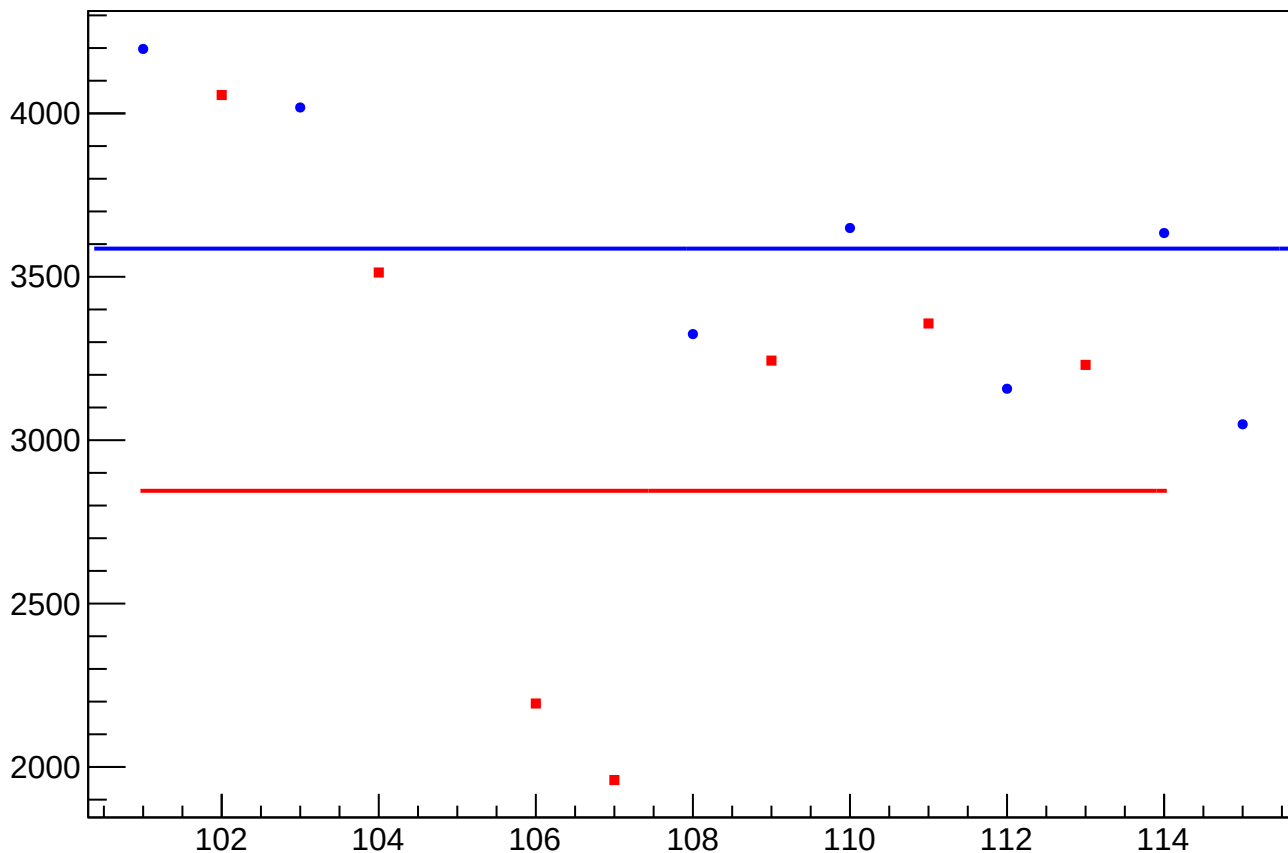
Right: 1671.371+/-1339.581 χ^2/NDF : 15.6/13

In: 4153.565+/-2236.799 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1671.371+/-1339.581 χ^2/NDF : 15.6/13

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3586.226+/-1.582 χ^2/NDF : 69146.9/6

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

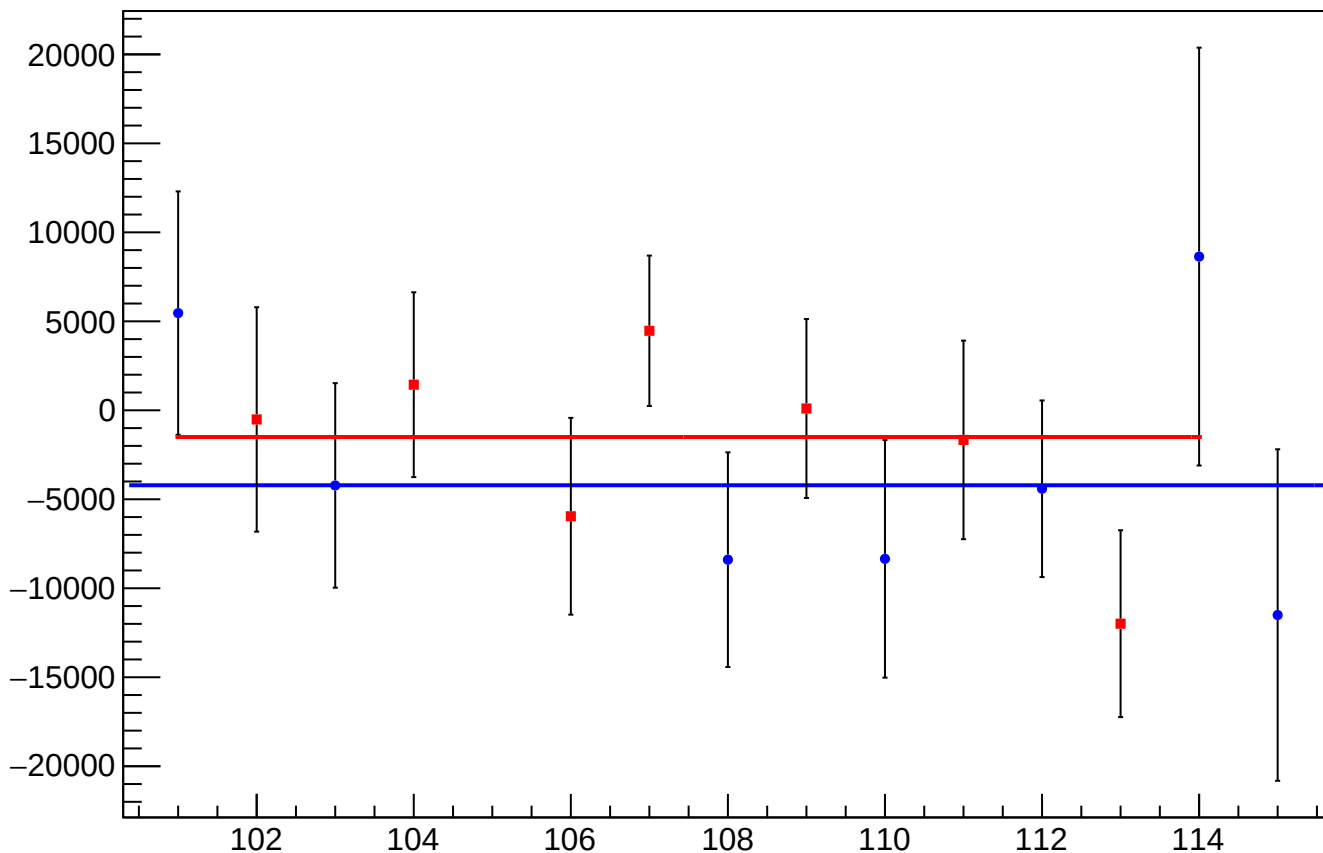
Right: 3110.934+/-0.947 χ^2/NDF : 587998.8/13

In: 3586.226+/-1.582 χ^2/NDF : 69146.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3110.934+/-0.947 χ^2/NDF : 587998.8/13

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4212.032+/-2492.449 χ^2/NDF : 4.7/6

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

Right Out: -1500.737+/-1965.083 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

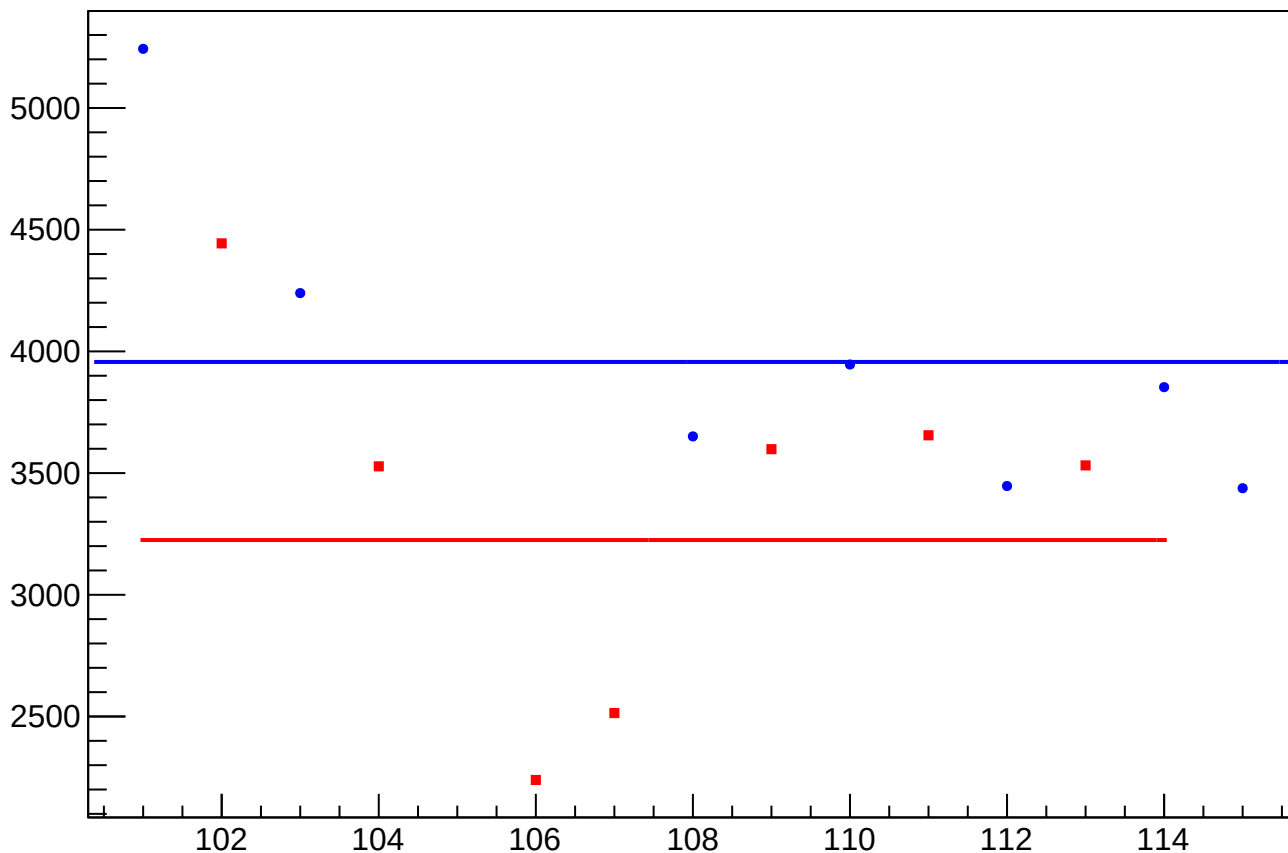
Right: -2540.042+/-1543.154 χ^2/NDF : 12.5/13

In: -4212.032+/-2492.449 χ^2/NDF : 4.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2540.042+/-1543.154 χ^2/NDF : 12.5/13

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3956.657+/-1.762 χ^2/NDF : 108218.1/6

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

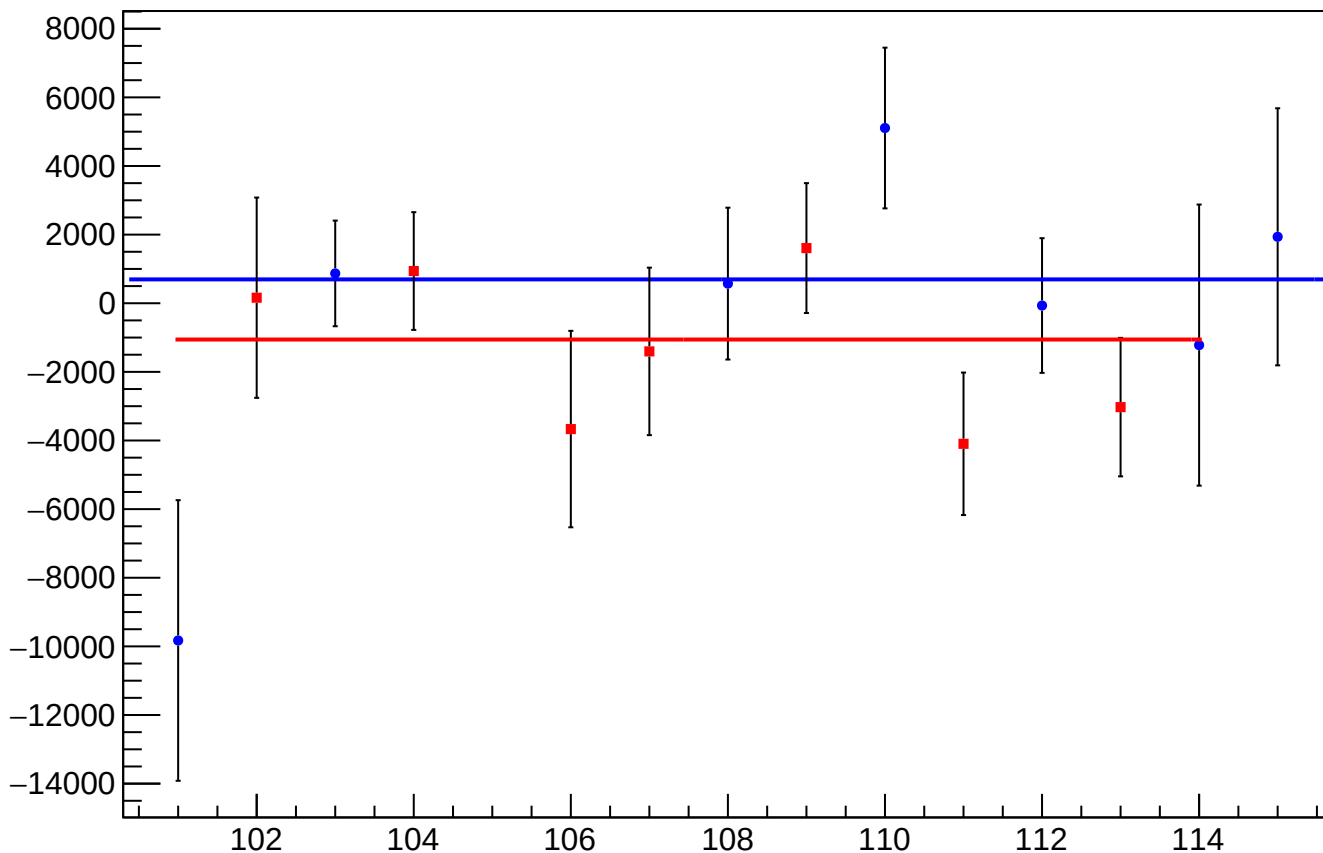
Right: 3499.164+/-1.079 χ^2/NDF : 466317.7/13

In: 3956.657+/-1.762 χ^2/NDF : 108218.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3499.164+/-1.079 χ^2/NDF : 466317.7/13

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 695.209+/-891.251 χ^2/NDF : 10.7/6

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

Right Out: -1057.198+/-815.471 χ^2/NDF : 7.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

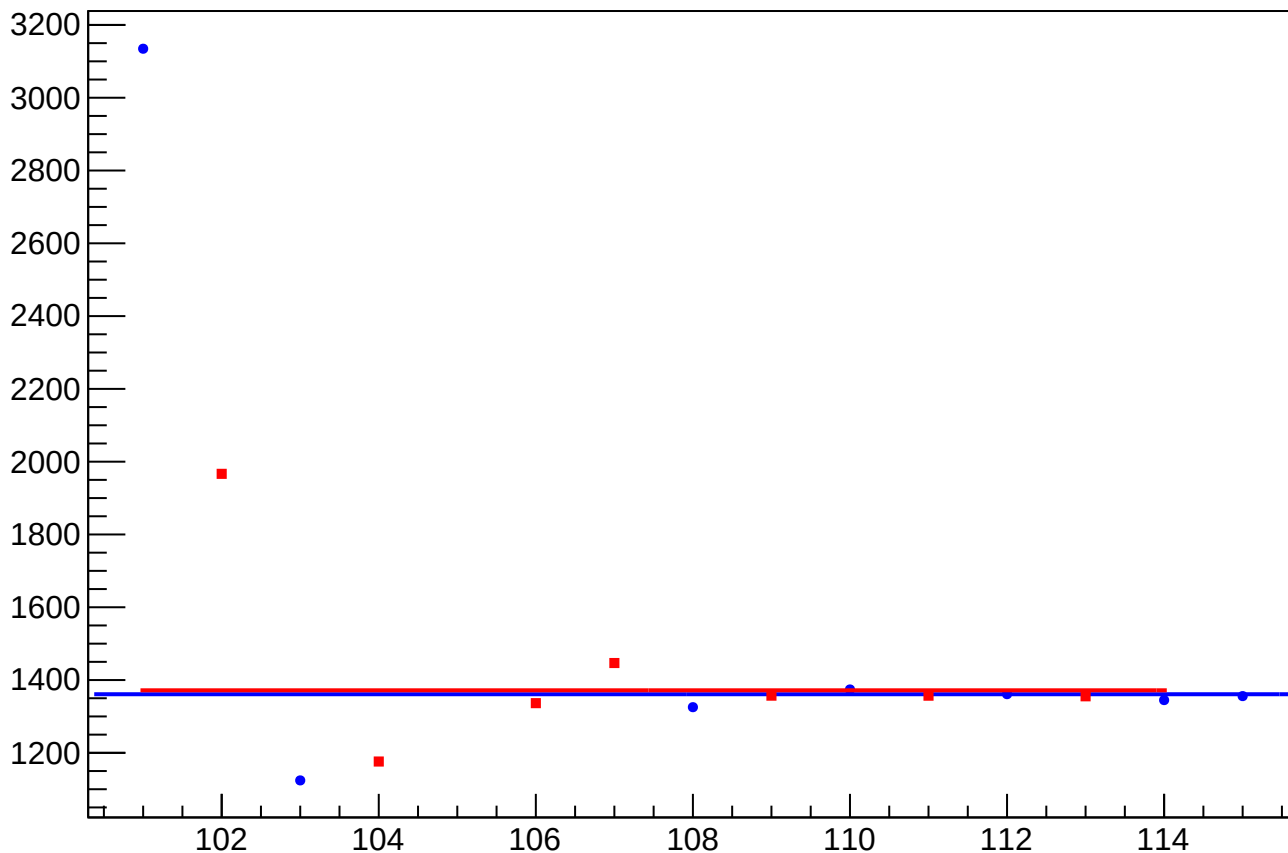
Right: -258.650+/-601.635 χ^2/NDF : 20.2/13

In: 695.209+/-891.251 χ^2/NDF : 10.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.650+/-601.635 χ^2/NDF : 20.2/13

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1361.015+/-0.630 χ^2/NDF : 424200.2/6

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

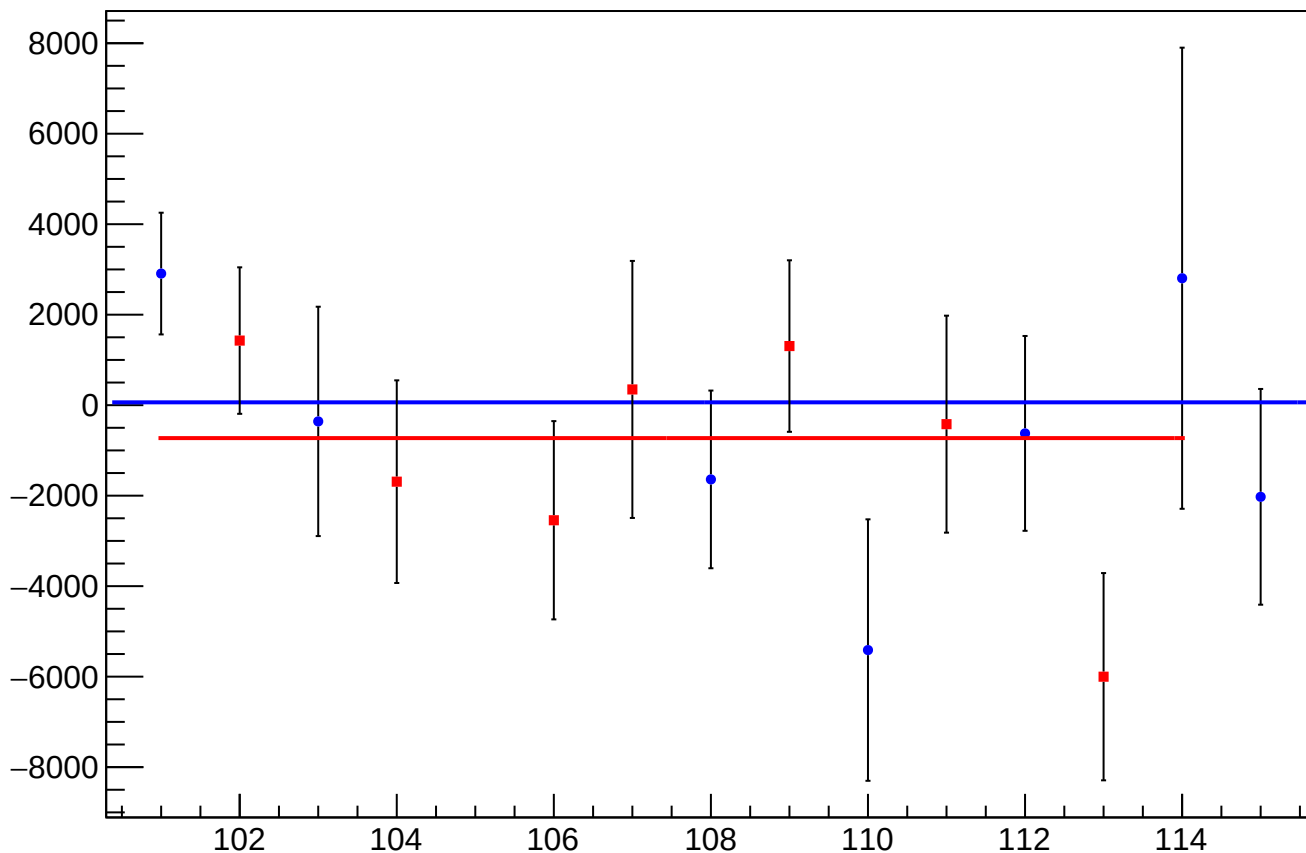
Right: 1366.902+/-0.425 χ^2/NDF : 536003.4/13

In: 1361.015+/-0.630 χ^2/NDF : 424200.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1366.902+/-0.425 χ^2/NDF : 536003.4/13

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 62.633+/-811.737 χ^2/NDF : 10.0/6

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

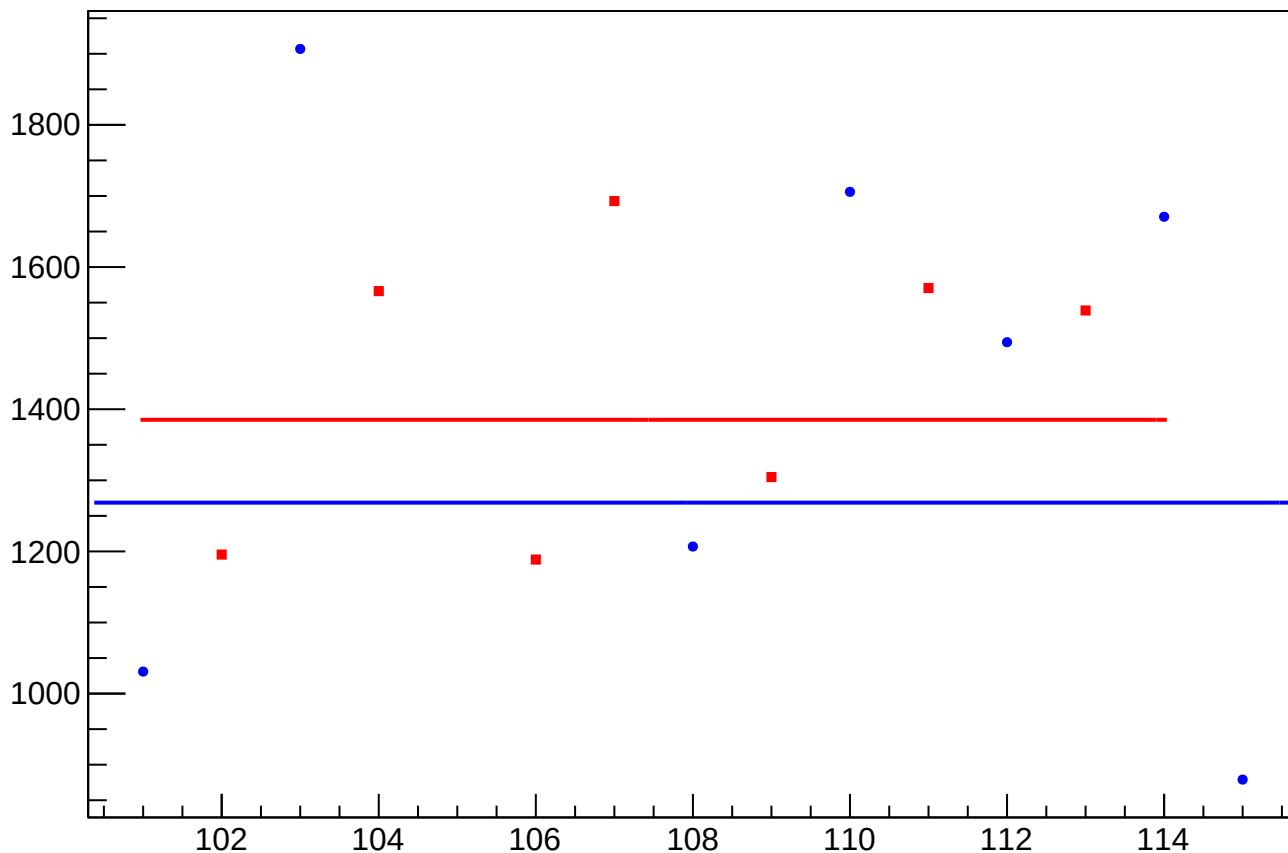
Right: -337.525+/-570.387 χ^2/NDF : 19.7/13

In: 62.633+/-811.737 χ^2/NDF : 10.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -337.525+/-570.387 χ^2/NDF : 19.7/13

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1268.618+/-0.574 χ^2/NDF : 324835.1/6

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

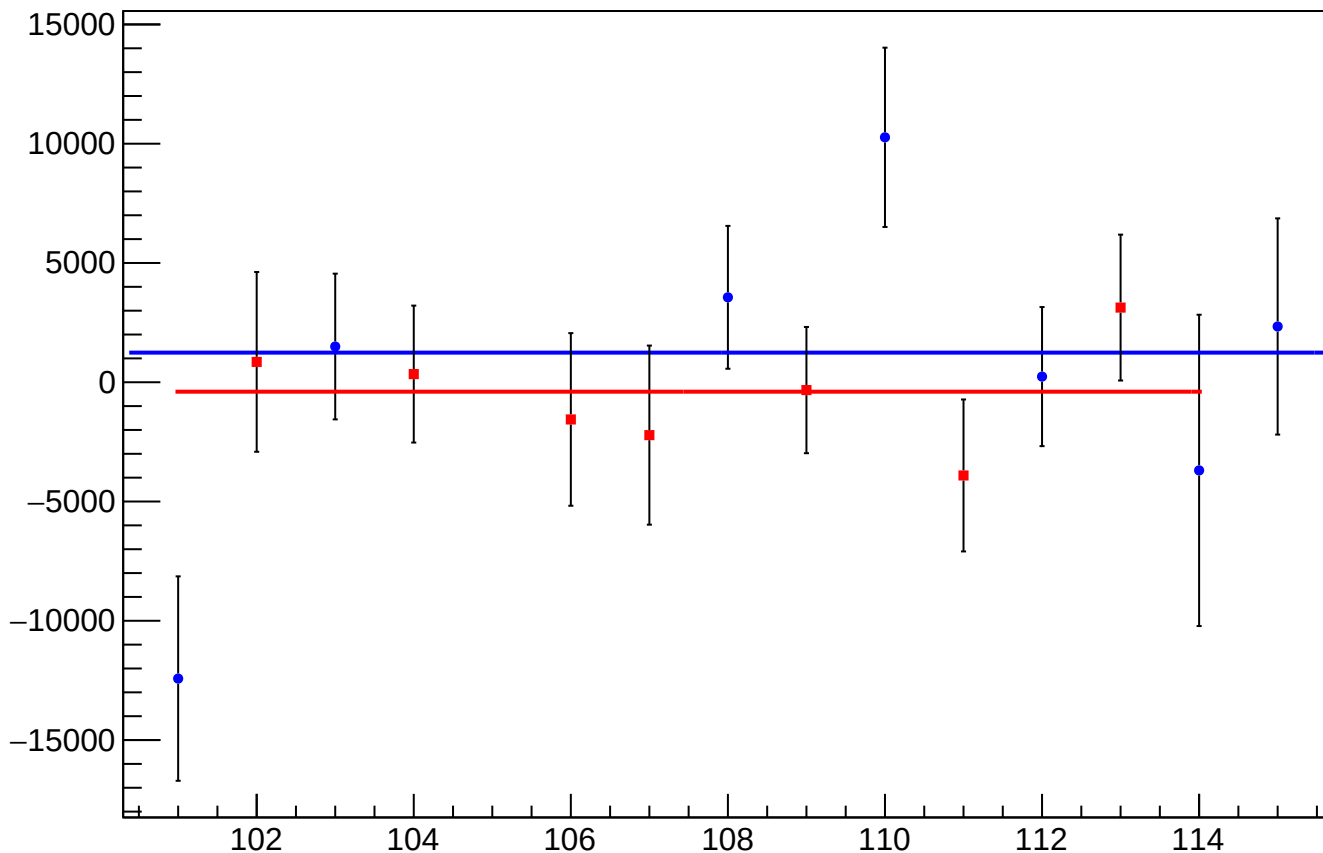
Right: 1327.634+/-0.403 χ^2/NDF : 450366.3/13

In: 1268.618+/-0.574 χ^2/NDF : 324835.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1327.634+/-0.403 χ^2/NDF : 450366.3/13

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 1241.846+/-1368.704 χ^2/NDF : 17.3/6

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

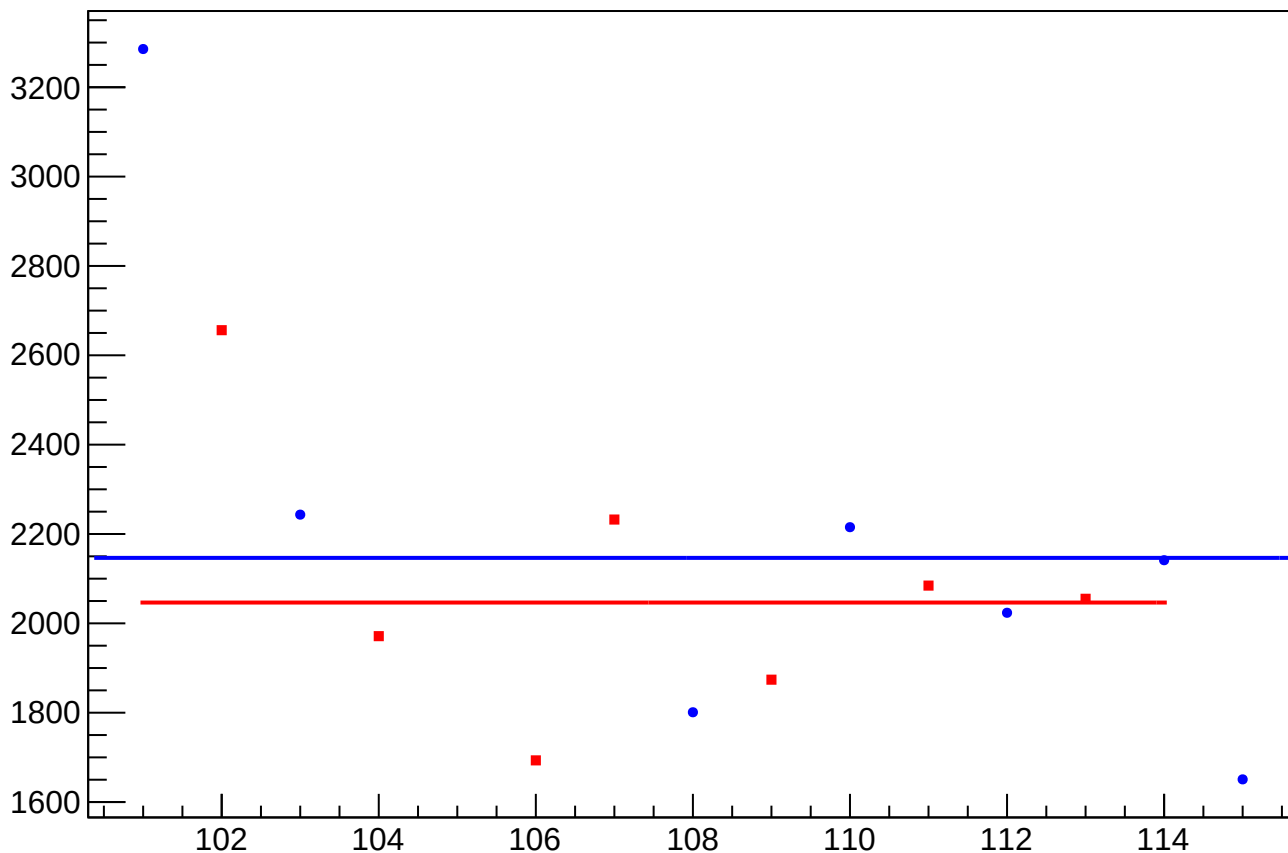
Right: 319.988+/-904.897 χ^2/NDF : 21.2/13

In: 1241.846+/-1368.704 χ^2/NDF : 17.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 319.988+/-904.897 χ^2/NDF : 21.2/13

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2146.550+/-0.968 χ^2/NDF : 198092.1/6

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

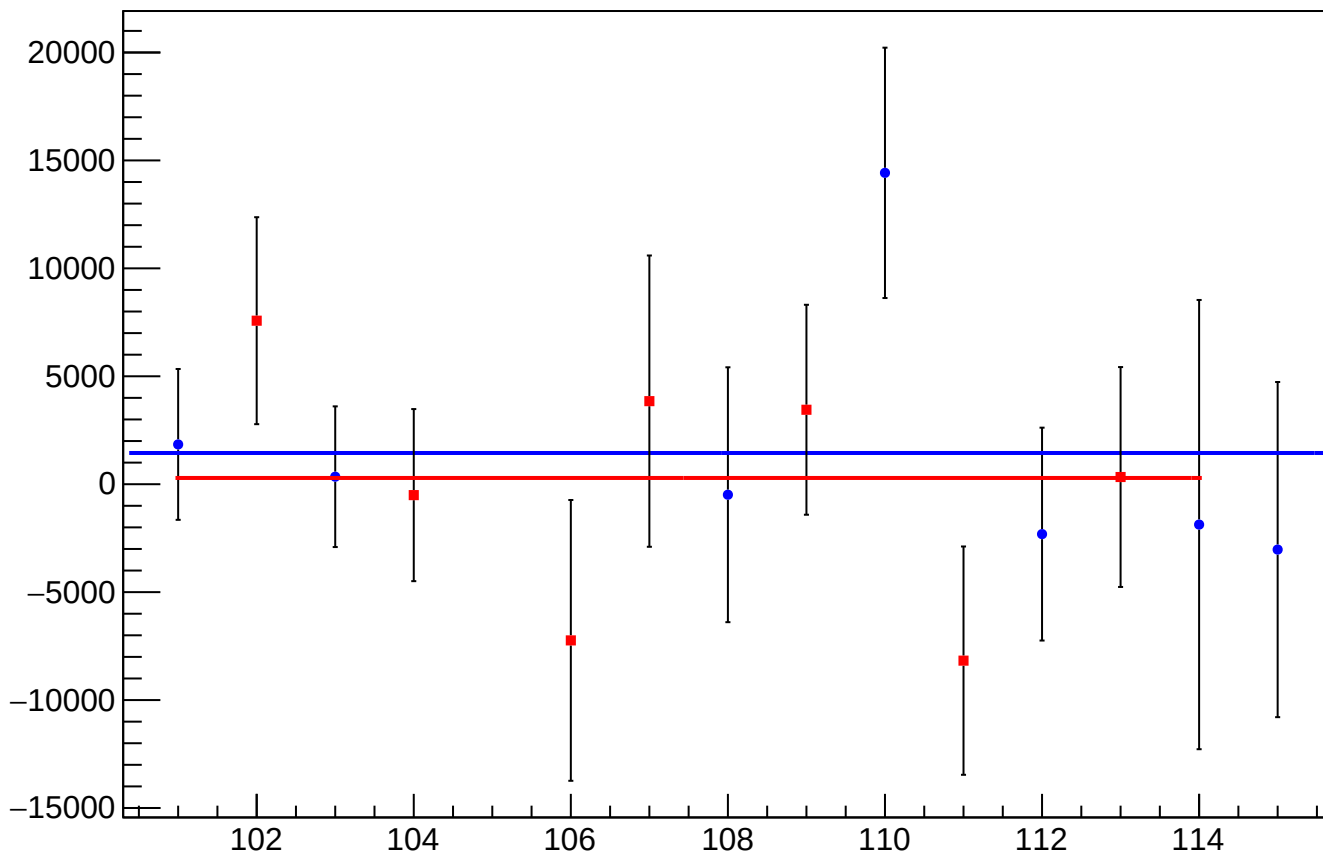
Right: 2090.269+/-0.640 χ^2/NDF : 290627.7/13

In: 2146.550+/-0.968 χ^2/NDF : 198092.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2090.269+/-0.640 χ^2/NDF : 290627.7/13

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1446.526+/-1821.370 χ^2/NDF : 6.3/6

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

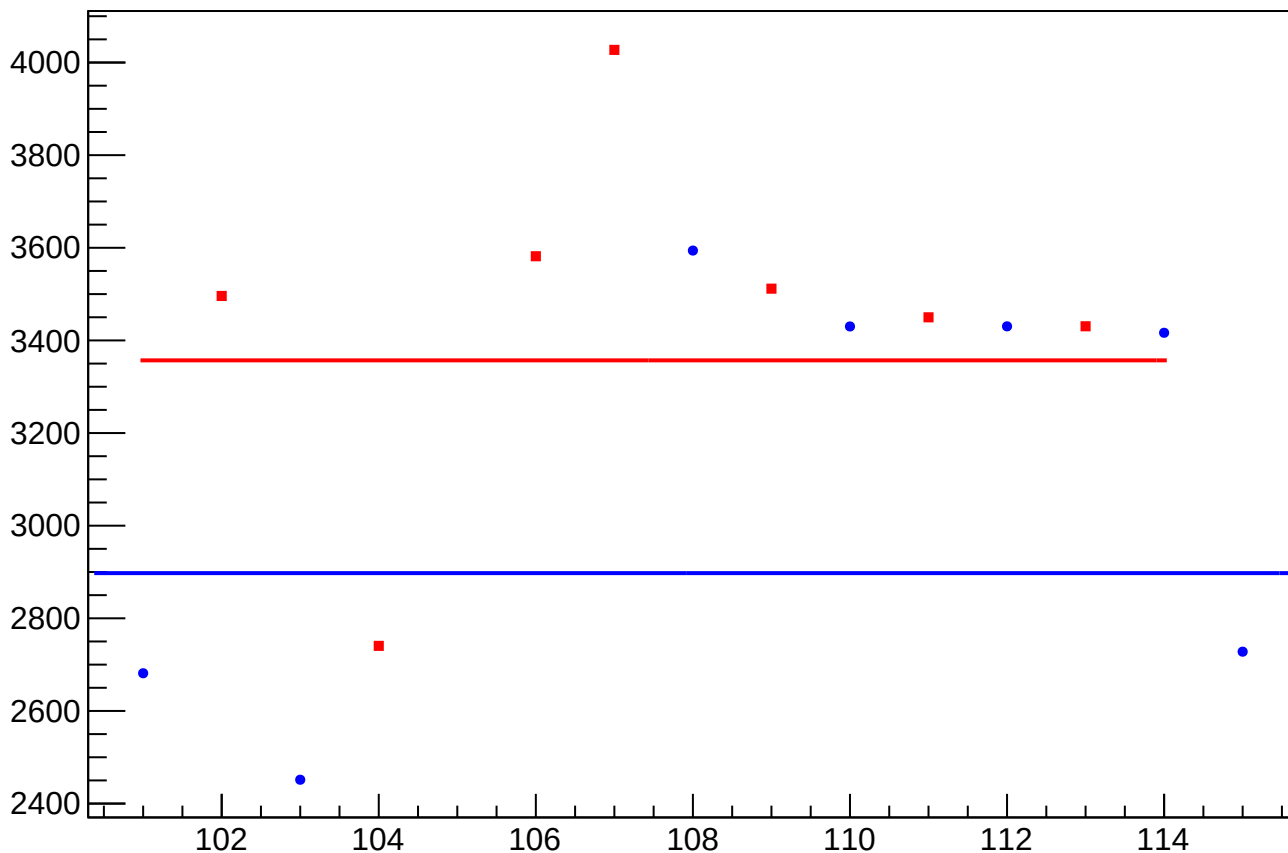
Right: 901.261+/-1324.461 χ^2/NDF : 13.4/13

In: 1446.526+/-1821.370 χ^2/NDF : 6.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 901.261+/-1324.461 χ^2/NDF : 13.4/13

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2897.568 $\pm$ 1.288 χ^2/NDF : 119110.2/6

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

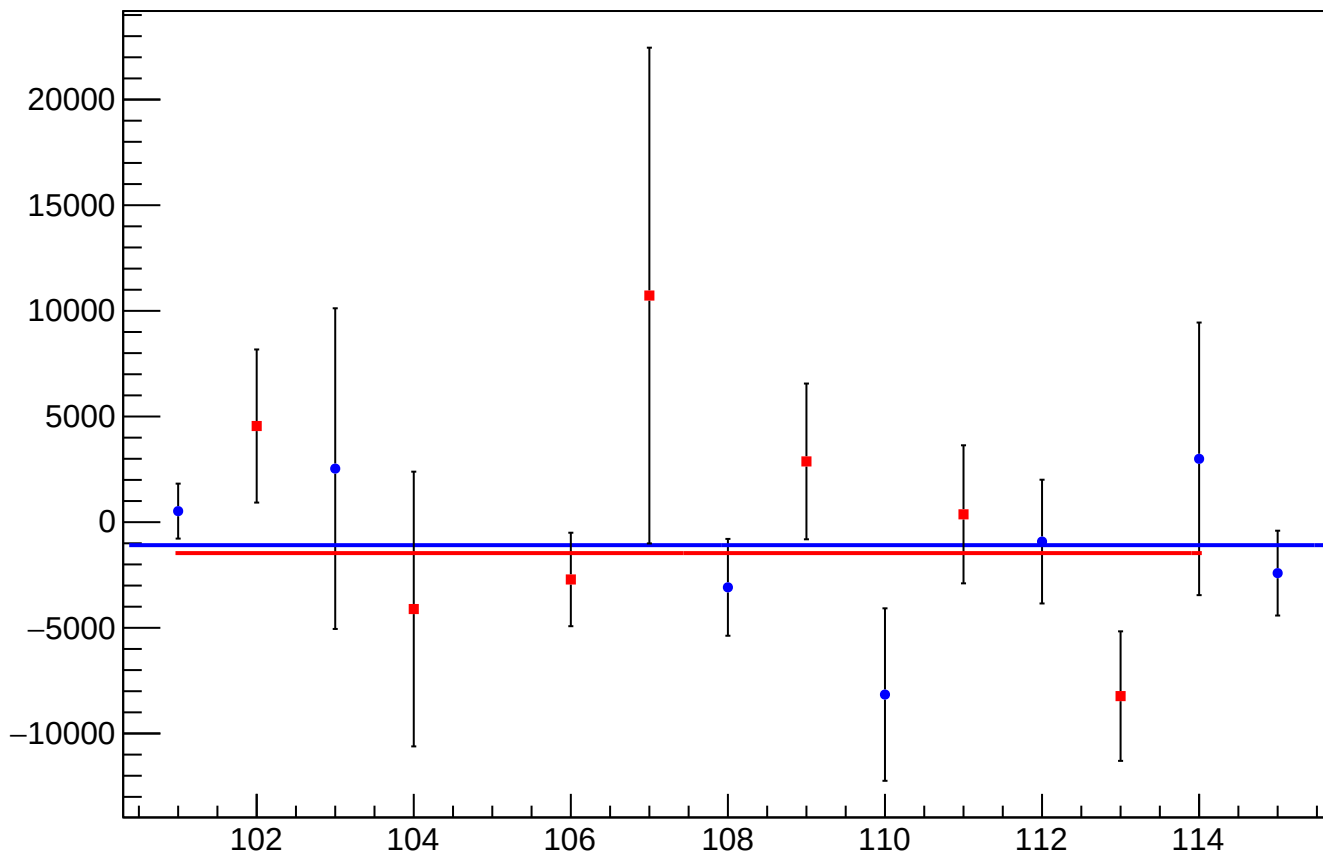
Right: 3114.030 $\pm$ 0.937 χ^2/NDF : 253759.1/13

In: 2897.568 $\pm$ 1.288 χ^2/NDF : 119110.2/6

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

All: 3114.030 $\pm$ 0.937 χ^2/NDF : 253759.1/13

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -1087.820+/-895.163 χ^2/NDF : 6.4/6

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

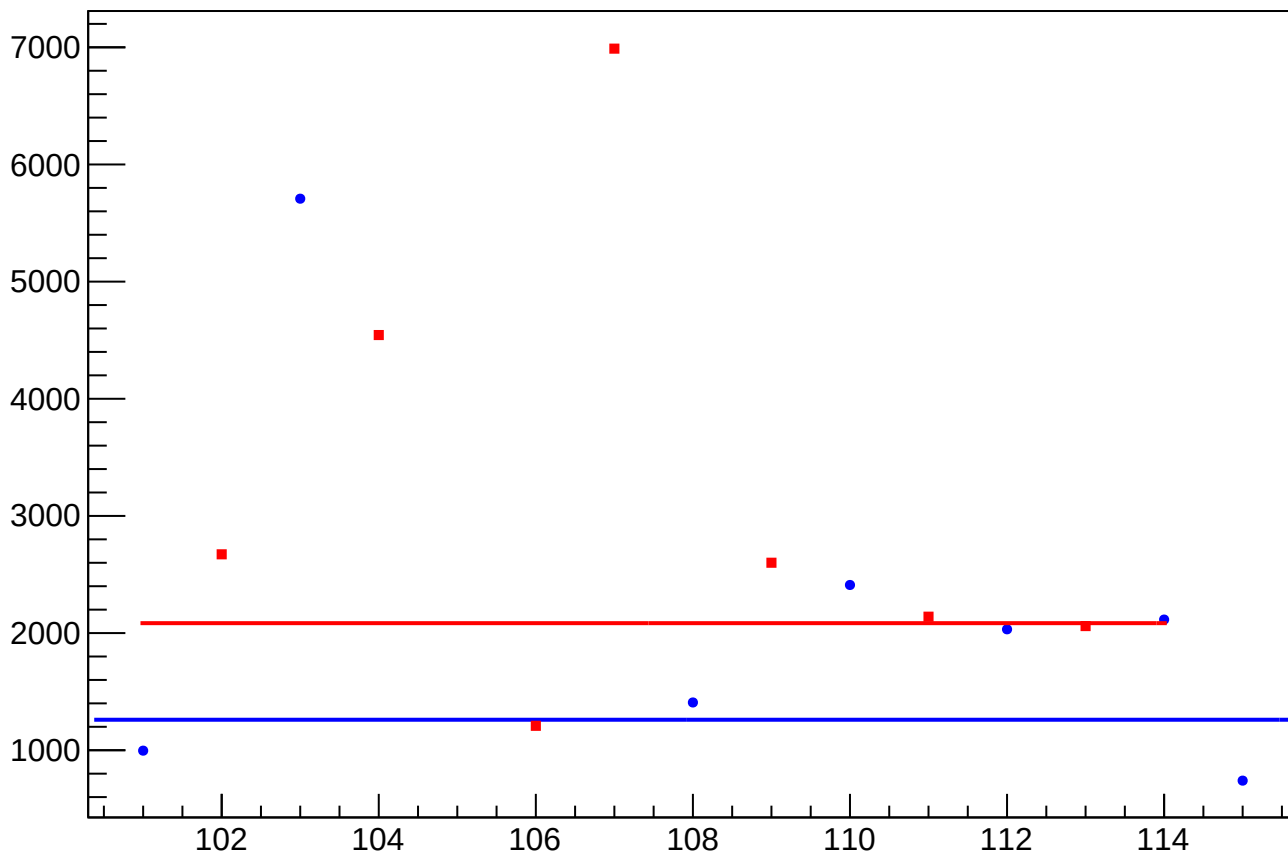
Right: -1207.808+/-738.570 χ^2/NDF : 17.3/13

In: -1087.820+/-895.163 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1207.808+/-738.570 χ^2/NDF : 17.3/13

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1260.248+/-0.633 χ^2/NDF : 1244920.2/6

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

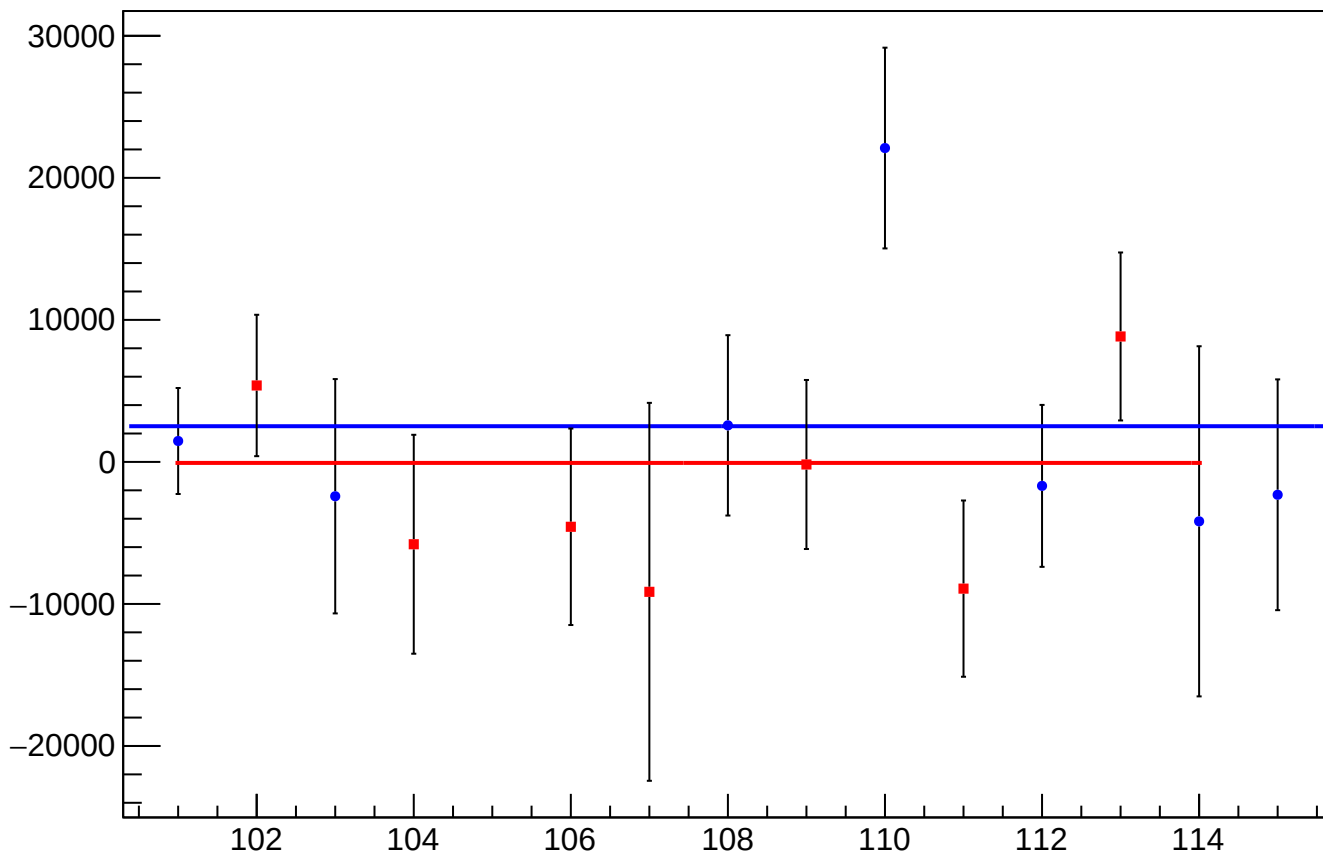
Right: 1523.453+/-0.522 χ^2/NDF : 2828700.4/13

In: 1260.248+/-0.633 χ^2/NDF : 1244920.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1523.453+/-0.522 χ^2/NDF : 2828700.4/13

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2513.645+/-2332.214 χ^2/NDF : 9.3/6

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

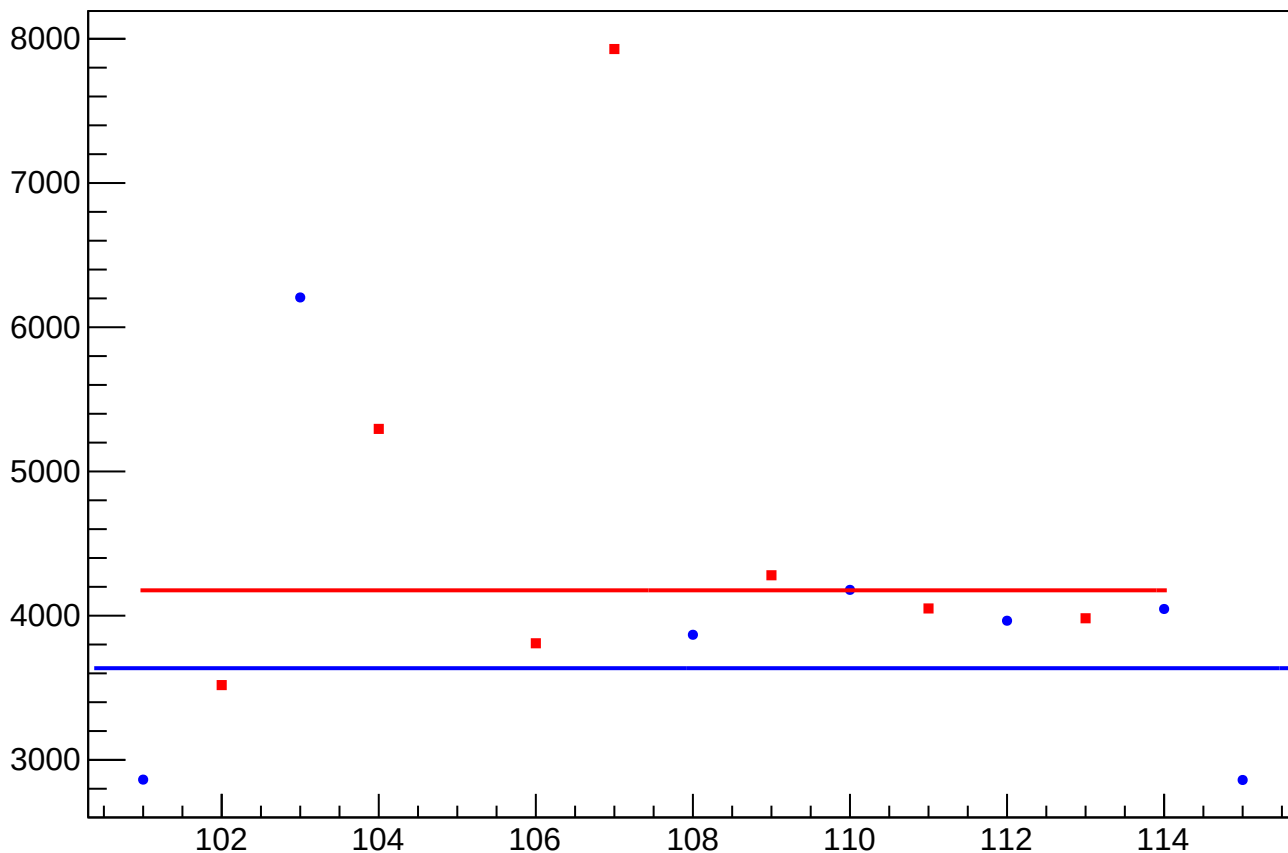
Right: 1285.289+/-1689.309 χ^2/NDF : 16.8/13

In: 2513.645+/-2332.214 χ^2/NDF : 9.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1285.289+/-1689.309 χ^2/NDF : 16.8/13

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3635.859+/-1.649 χ^2/NDF : 321530.9/6

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

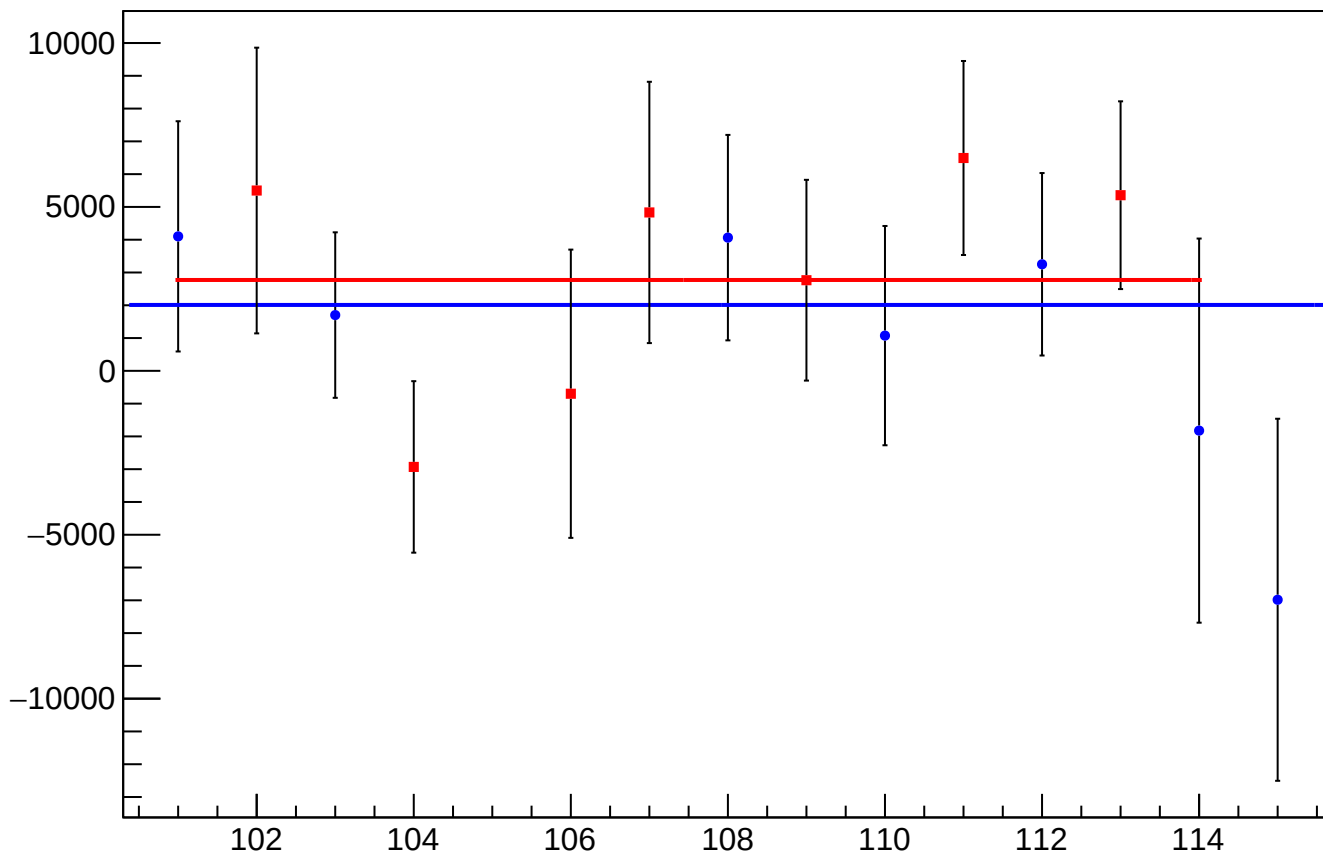
Right: 3892.493+/-1.195 χ^2/NDF : 617916.6/13

In: 3635.859+/-1.649 χ^2/NDF : 321530.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3892.493+/-1.195 χ^2/NDF : 617916.6/13

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2010.269+/-1269.694 χ^2/NDF : 4.2/6

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

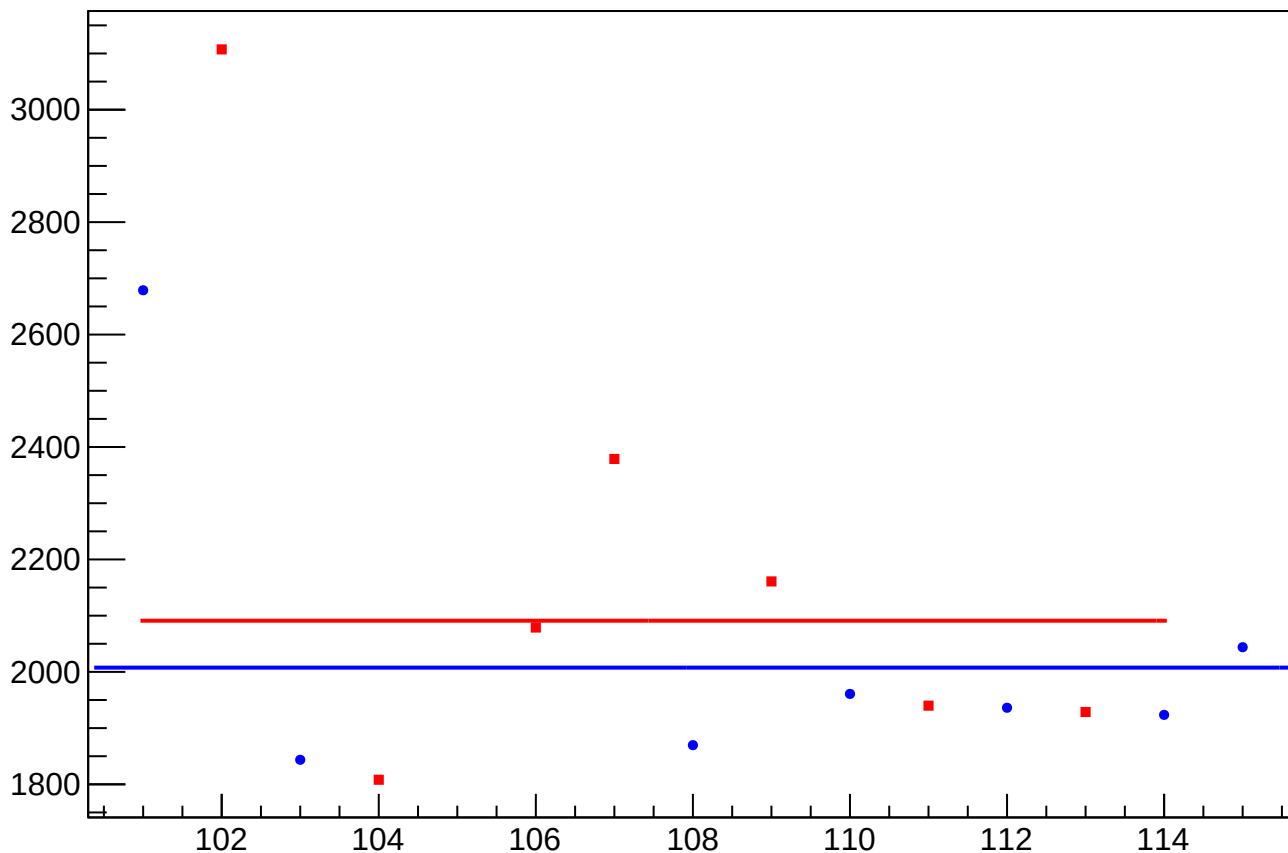
Right: 2401.681+/-885.056 χ^2/NDF : 12.8/13

In: 2010.269+/-1269.694 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2401.681+/-885.056 χ^2/NDF : 12.8/13

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2007.583+/-0.898 χ^2/NDF : 87586.6/6

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

Right Out: 2091.042+/-0.870 χ^2/NDF : 155301.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

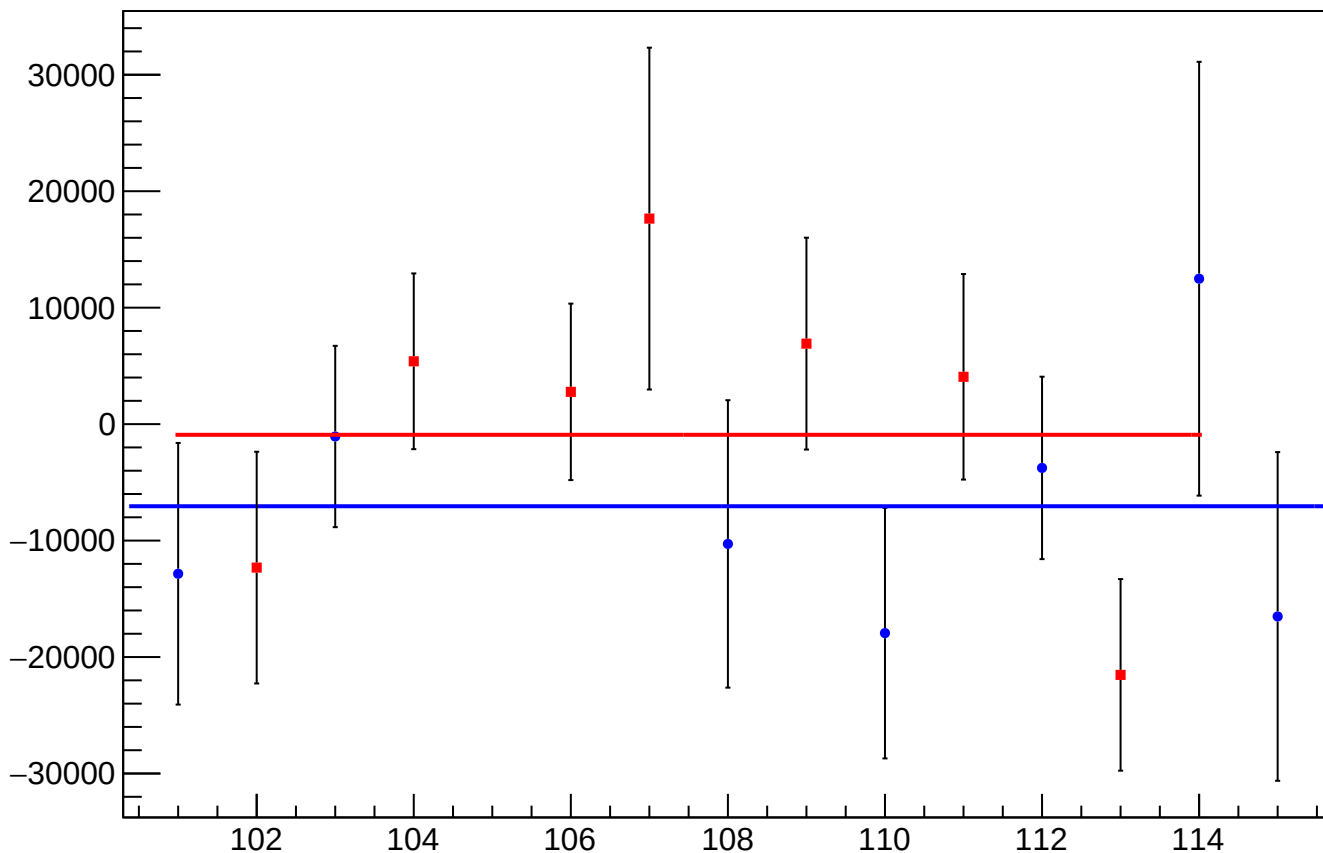
Right: 2050.631+/-0.625 χ^2/NDF : 247345.6/13

In: 2007.583+/-0.898 χ^2/NDF : 87586.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2050.631+/-0.625 χ^2/NDF : 247345.6/13

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -7050.607+/-3957.871 χ^2/NDF : 3.7/6

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

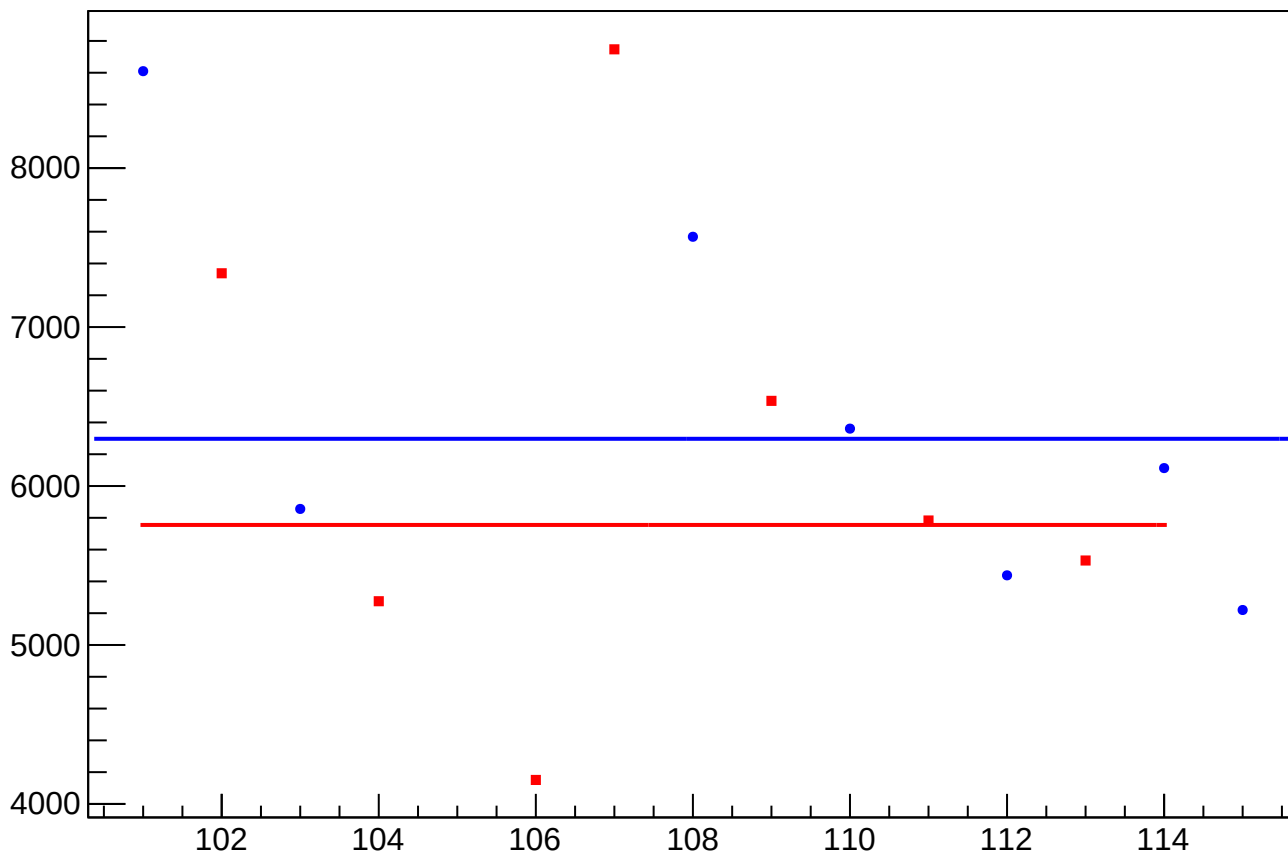
Right: -3471.121+/-2554.200 χ^2/NDF : 16.3/13

In: -7050.607+/-3957.871 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3471.121+/-2554.200 χ^2/NDF : 16.3/13

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 6297.109+/-2.799 χ^2/NDF : 148383.4/6

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

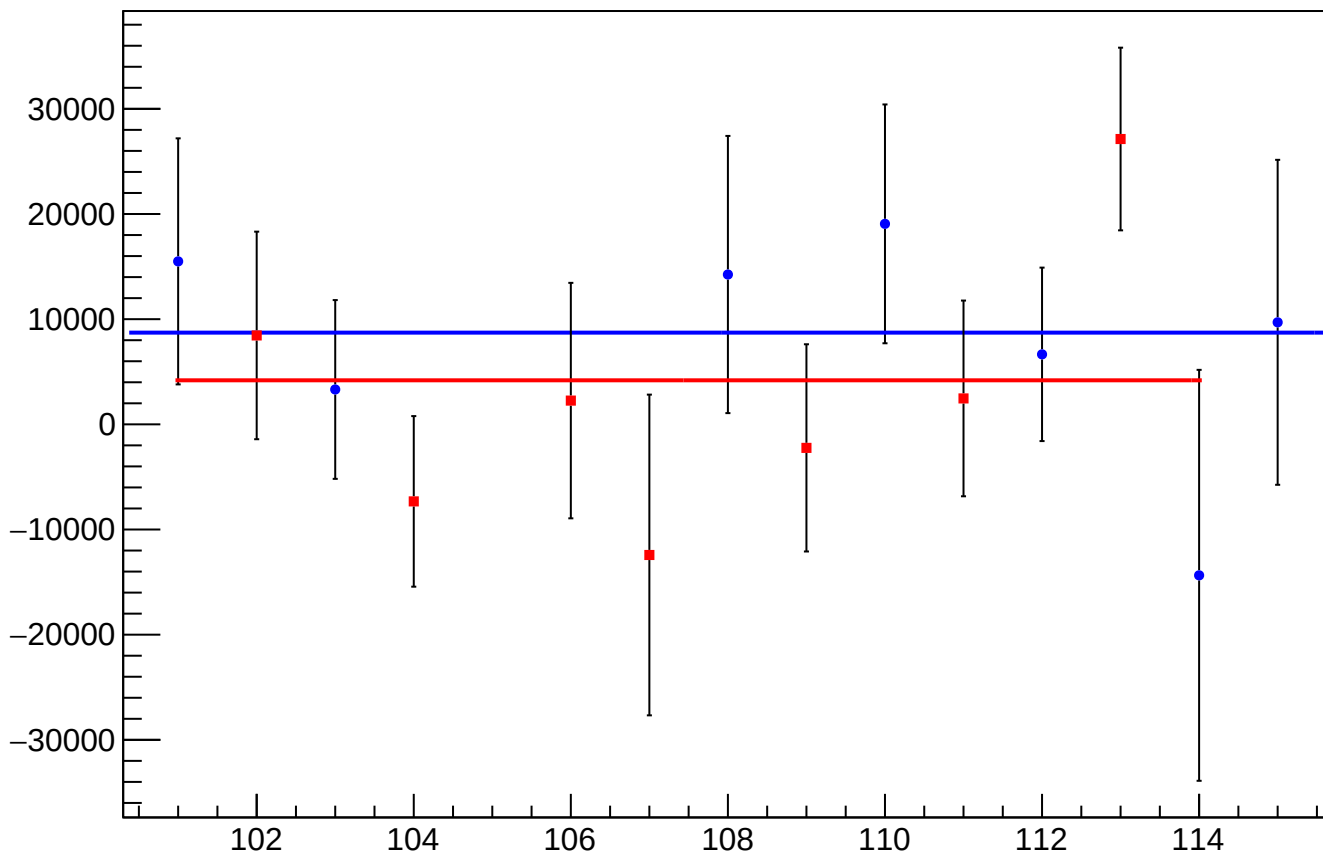
Right: 5980.870+/-1.806 χ^2/NDF : 418035.3/13

In: 6297.109+/-2.799 χ^2/NDF : 148383.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5980.870+/-1.806 χ^2/NDF : 418035.3/13

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8720.806 $\pm$ 4219.167 χ^2 /NDF: 3.2/6

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

Right Out: 4187.208 $\pm$ 3704.798 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

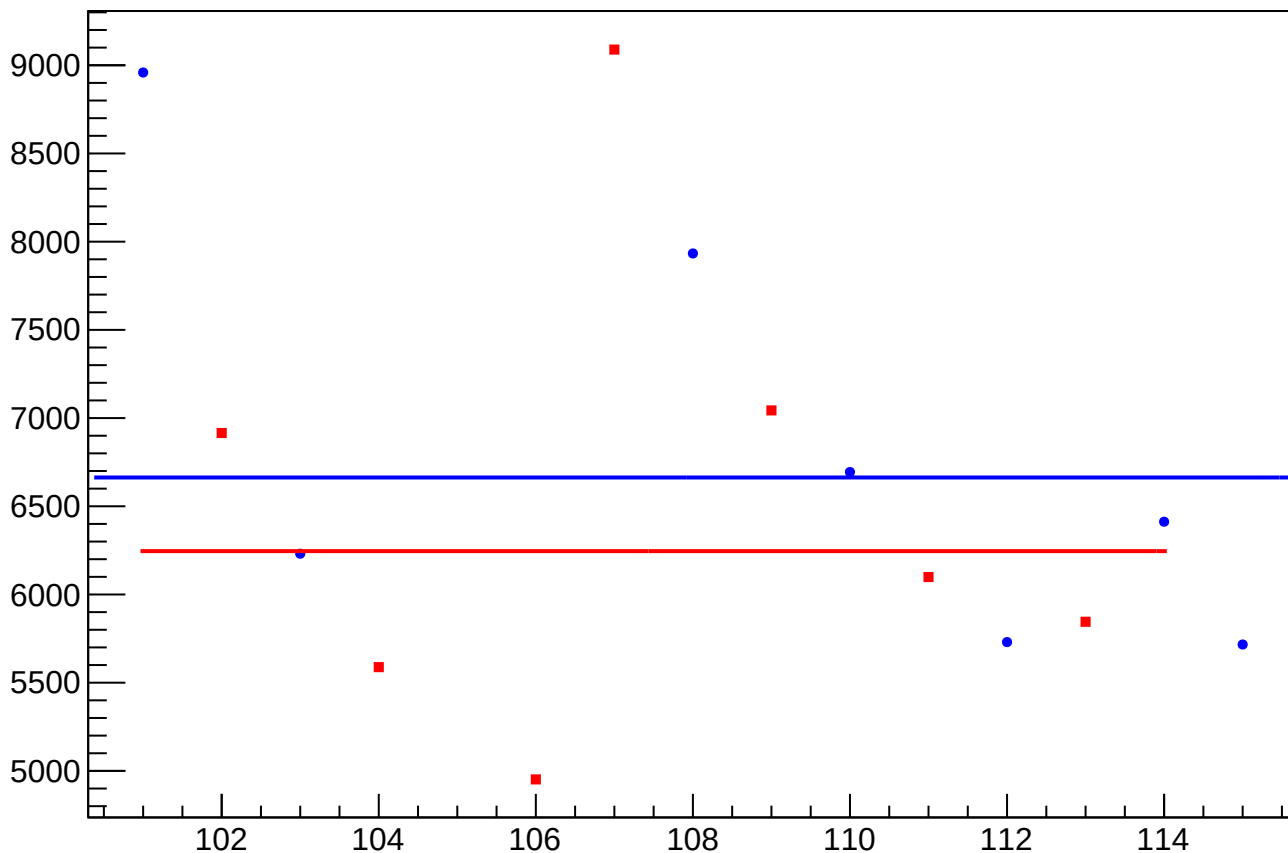
Right: 6160.951 $\pm$ 2783.881 χ^2 /NDF: 14.7/13

In: 8720.806 $\pm$ 4219.167 χ^2 /NDF:3.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6160.951 $\pm$ 2783.881 χ^2 /NDF: 14.7/13

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6663.276+/-2.983 χ^2/NDF : 134221.6/6

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

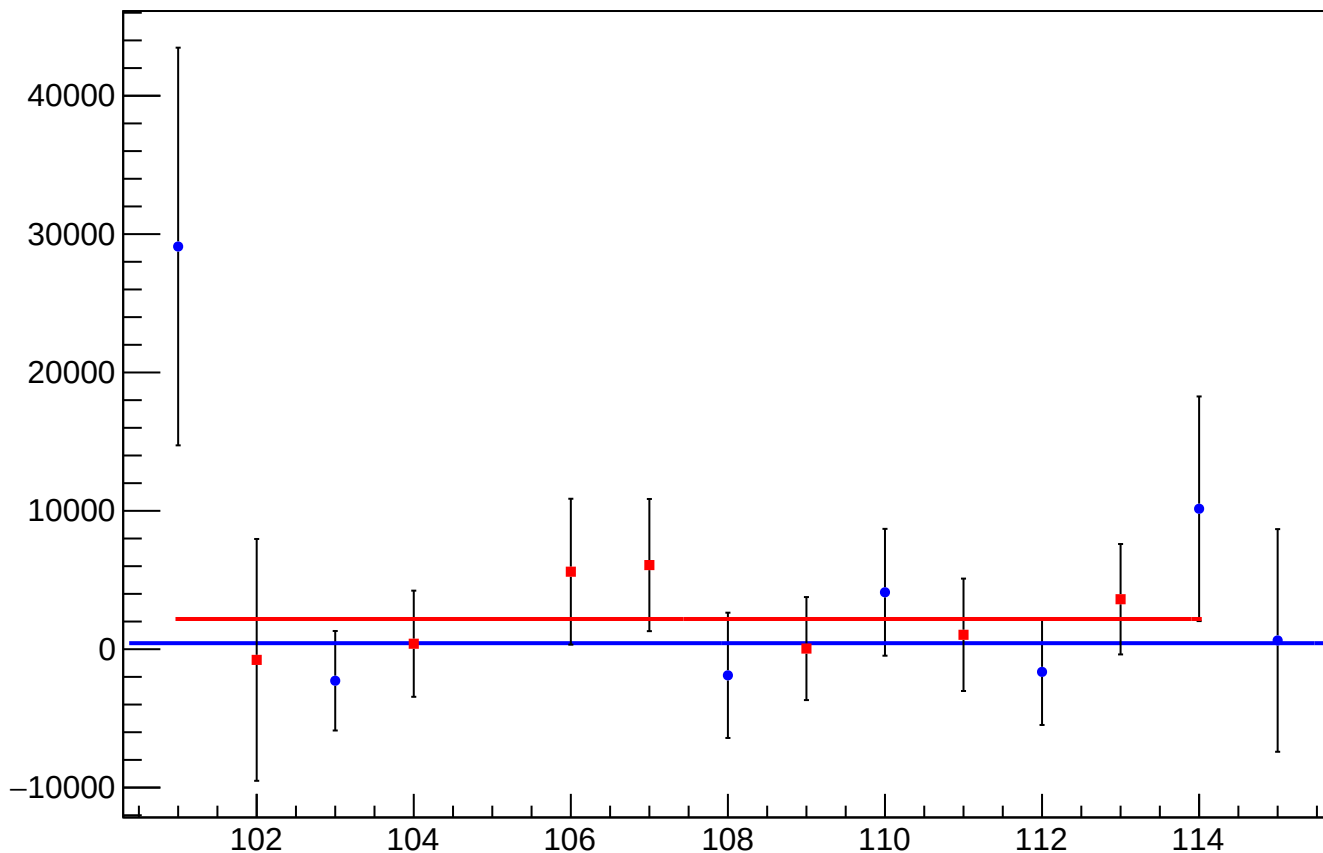
Right: 6427.576+/-1.968 χ^2/NDF : 281756.2/13

In: 6663.276+/-2.983 χ^2/NDF : 134221.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6427.576+/-1.968 χ^2/NDF : 281756.2/13

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 435.788+/-1899.540 χ^2/NDF : 7.2/6

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

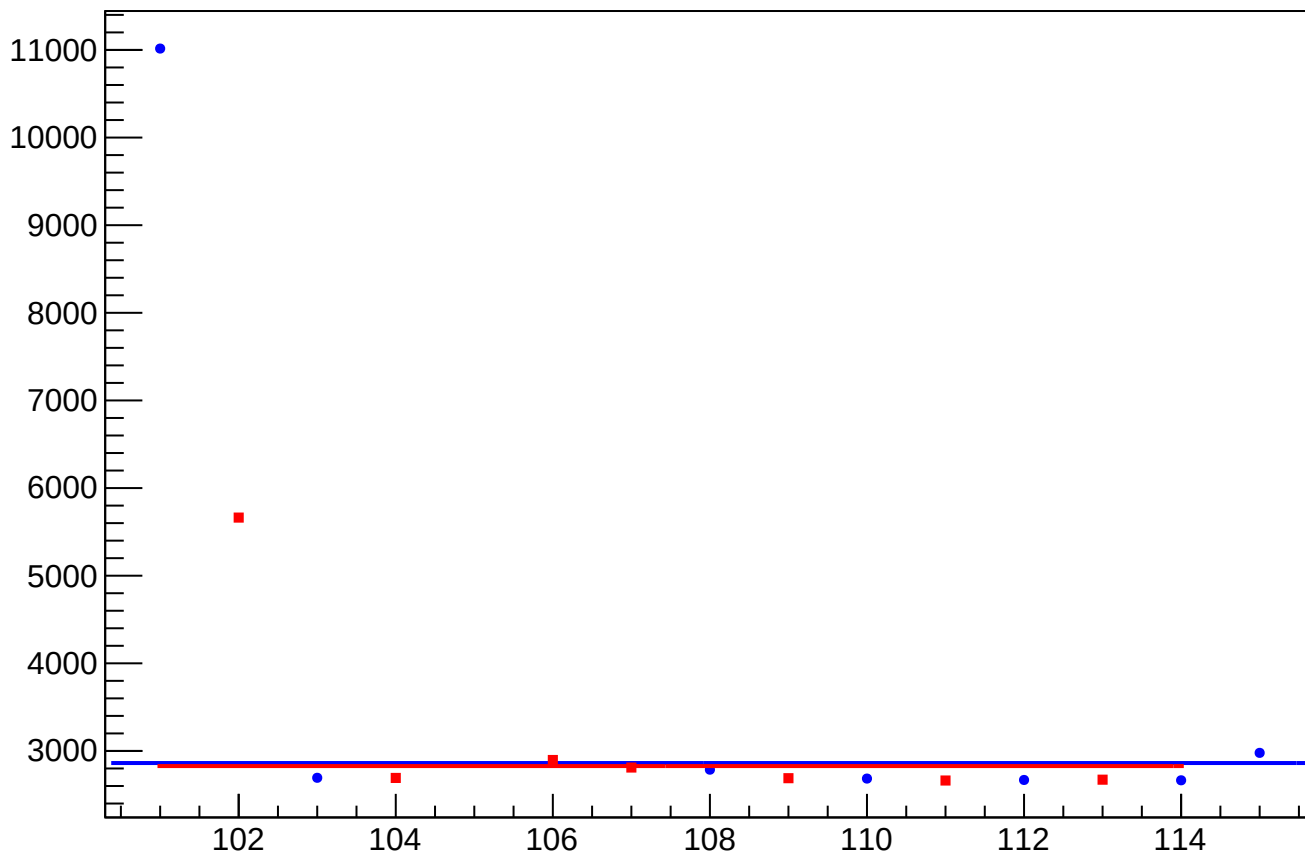
Right: 1419.079+/-1256.292 χ^2/NDF : 9.6/13

In: 435.788+/-1899.540 χ^2/NDF : 7.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1419.079+/-1256.292 χ^2/NDF : 9.6/13

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2862.143+/-1.343 χ^2/NDF : 658407.5/6

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

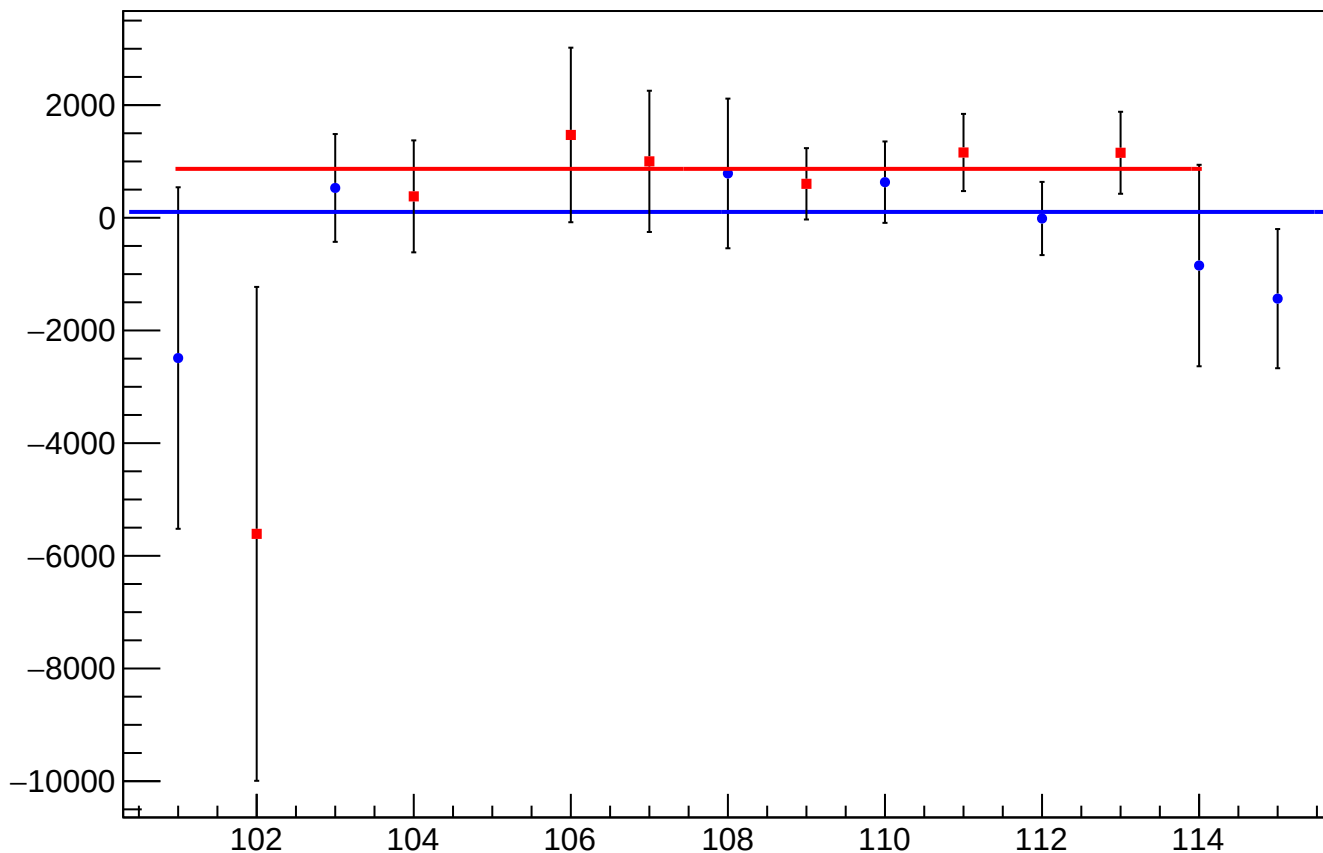
Right: 2842.594+/-0.888 χ^2/NDF : 881369.0/13

In: 2862.143+/-1.343 χ^2/NDF : 658407.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2842.594+/-0.888 χ^2/NDF : 881369.0/13

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 103.920+/-377.349 χ^2/NDF : 3.6/6

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

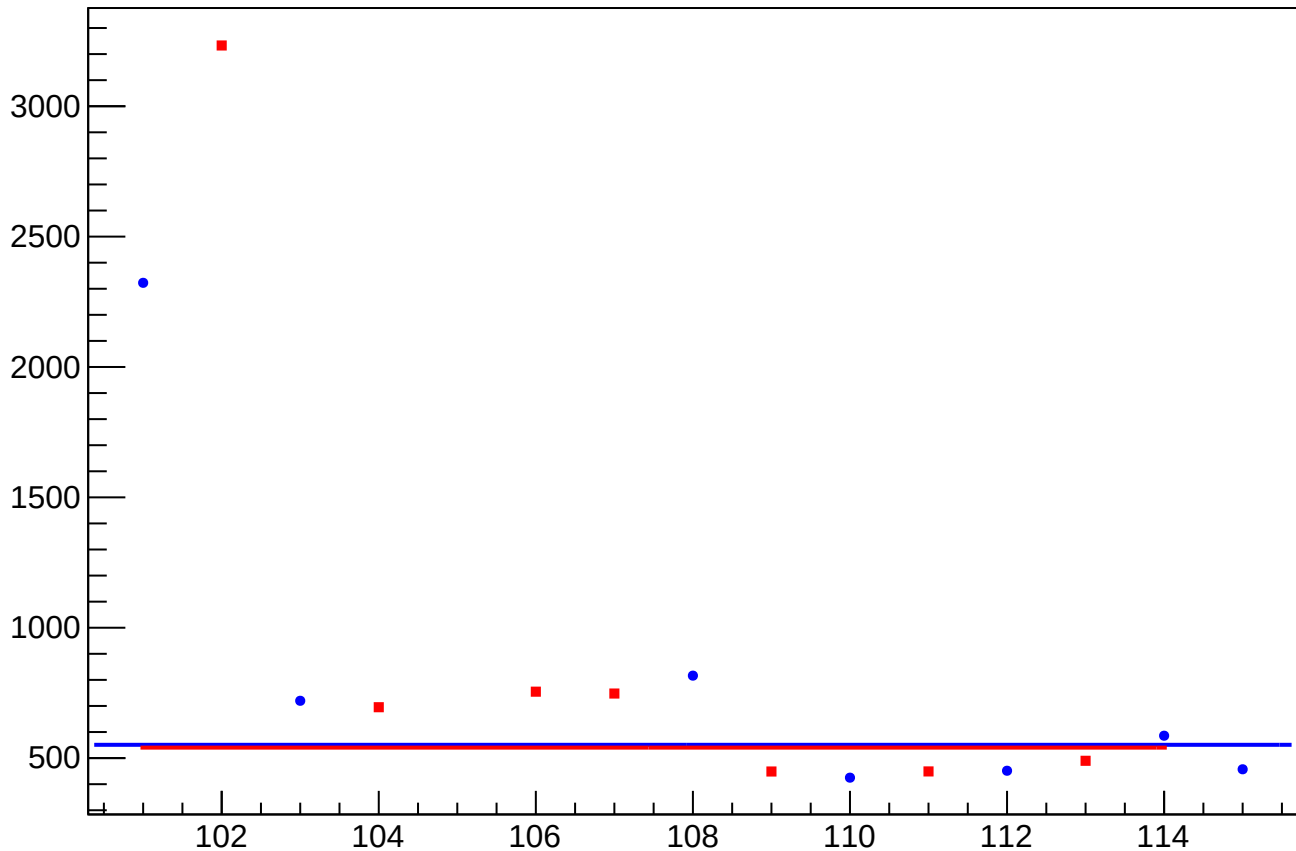
Right: 525.419+/-252.741 χ^2/NDF : 9.0/13

In: 103.920+/-377.349 χ^2/NDF :3.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 525.419+/-252.741 χ^2/NDF : 9.0/13

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 550.990+/-0.267 χ^2/NDF : 945550.3/6

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

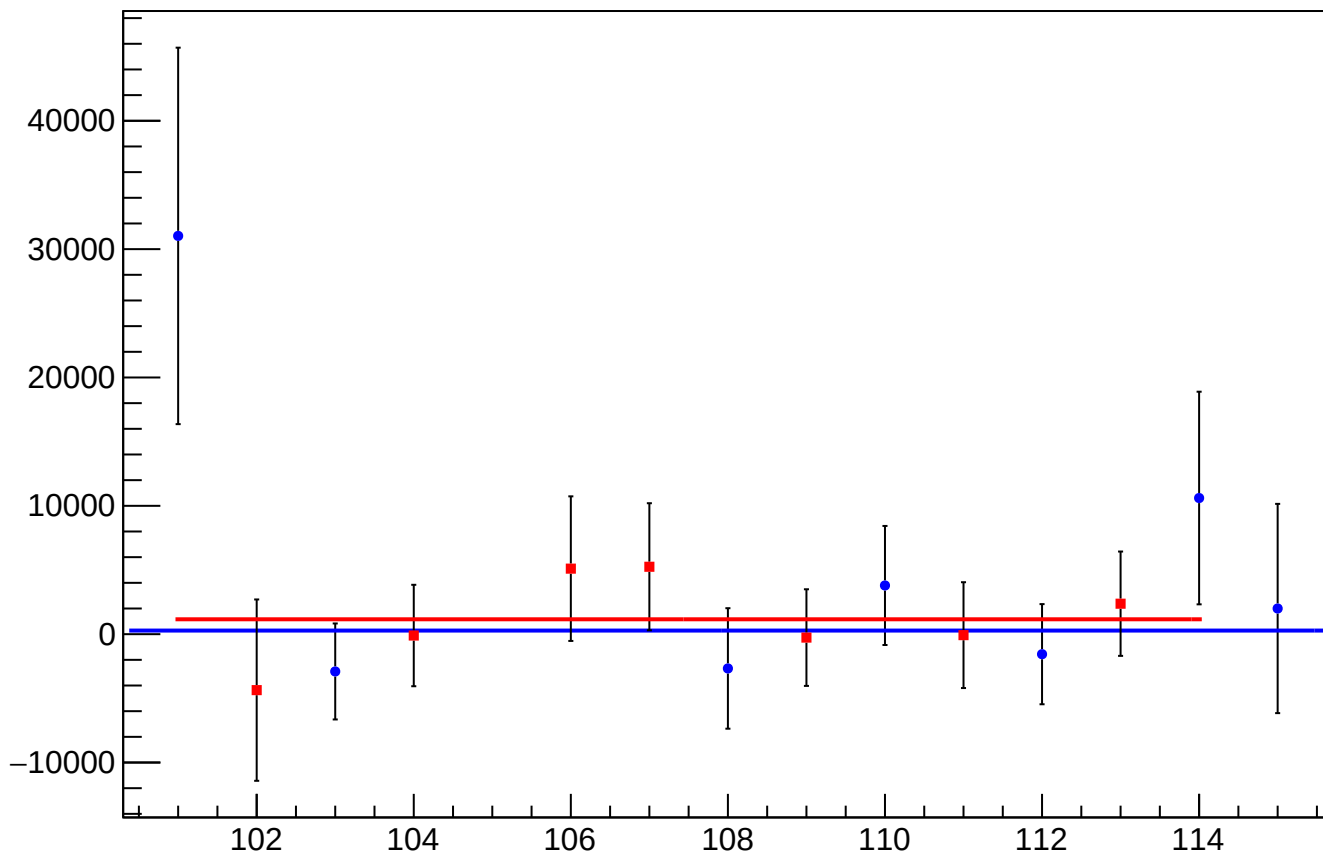
Right: 545.050+/-0.179 χ^2/NDF : 1930116.6/13

In: 550.990+/-0.267 χ^2/NDF : 945550.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.050+/-0.179 χ^2/NDF : 1930116.6/13

asym_atr1_mean vs Slug, Sign Corrected



Right In: 281.230+/-1948.727 χ^2/NDF : 7.9/6

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

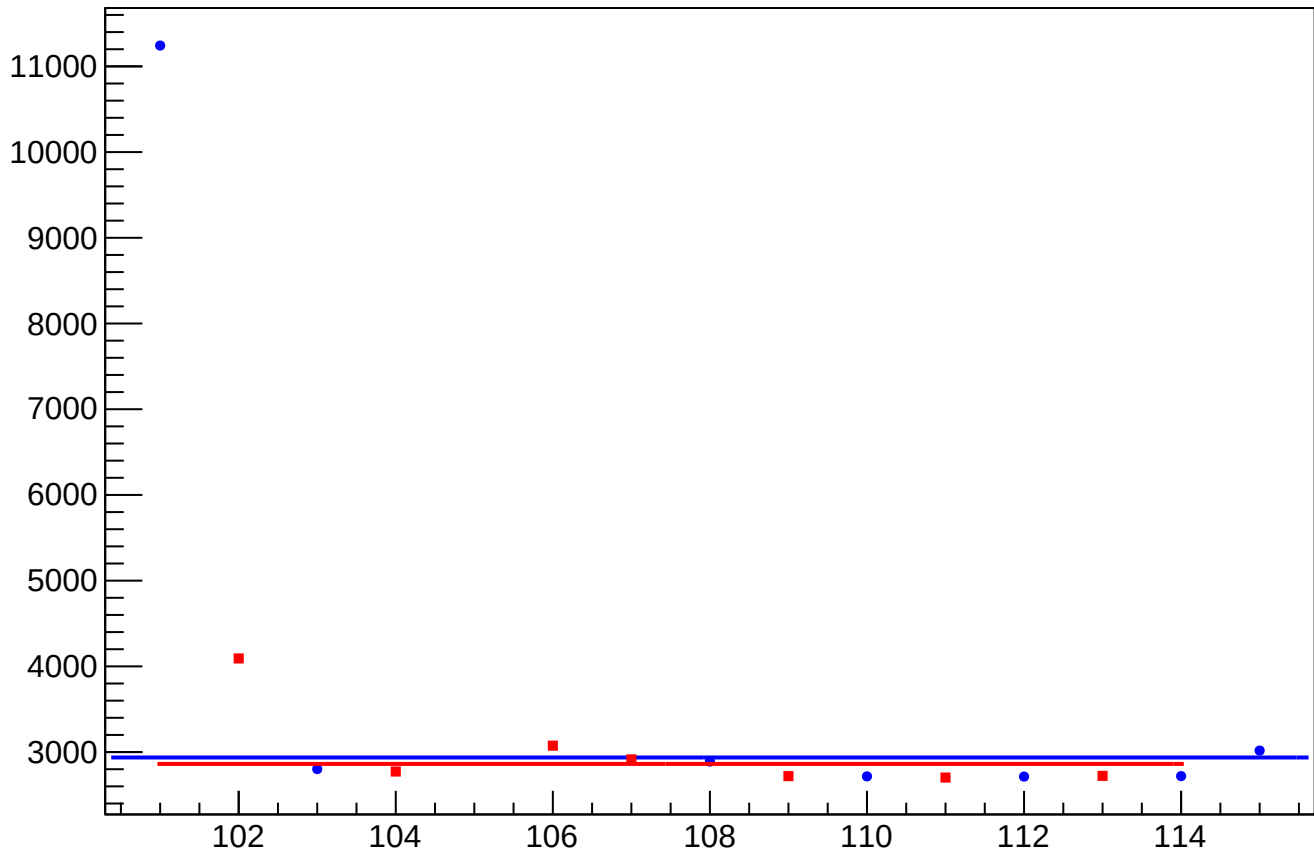
Right: 780.208+/-1280.780 χ^2/NDF : 10.2/13

In: 281.230+/-1948.727 χ^2/NDF : 7.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 780.208+/-1280.780 χ^2/NDF : 10.2/13

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2936.902+/-1.378 χ^2/NDF : 656854.4/6

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

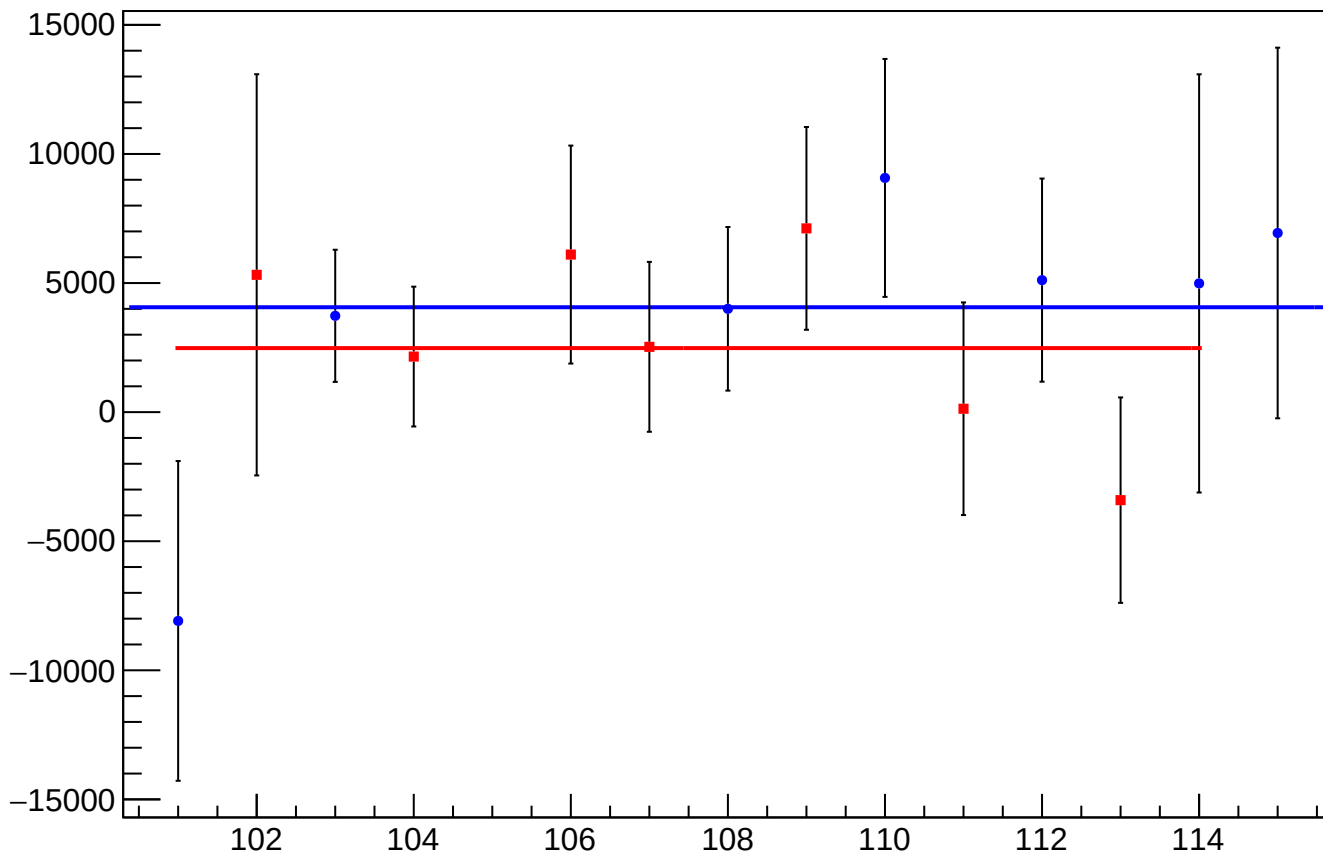
Right: 2894.307+/-0.906 χ^2/NDF : 731512.8/13

In: 2936.902+/-1.378 χ^2/NDF : 656854.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2894.307+/-0.906 χ^2/NDF : 731512.8/13

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4062.828+/-1534.579 χ^2/NDF : 5.3/6

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

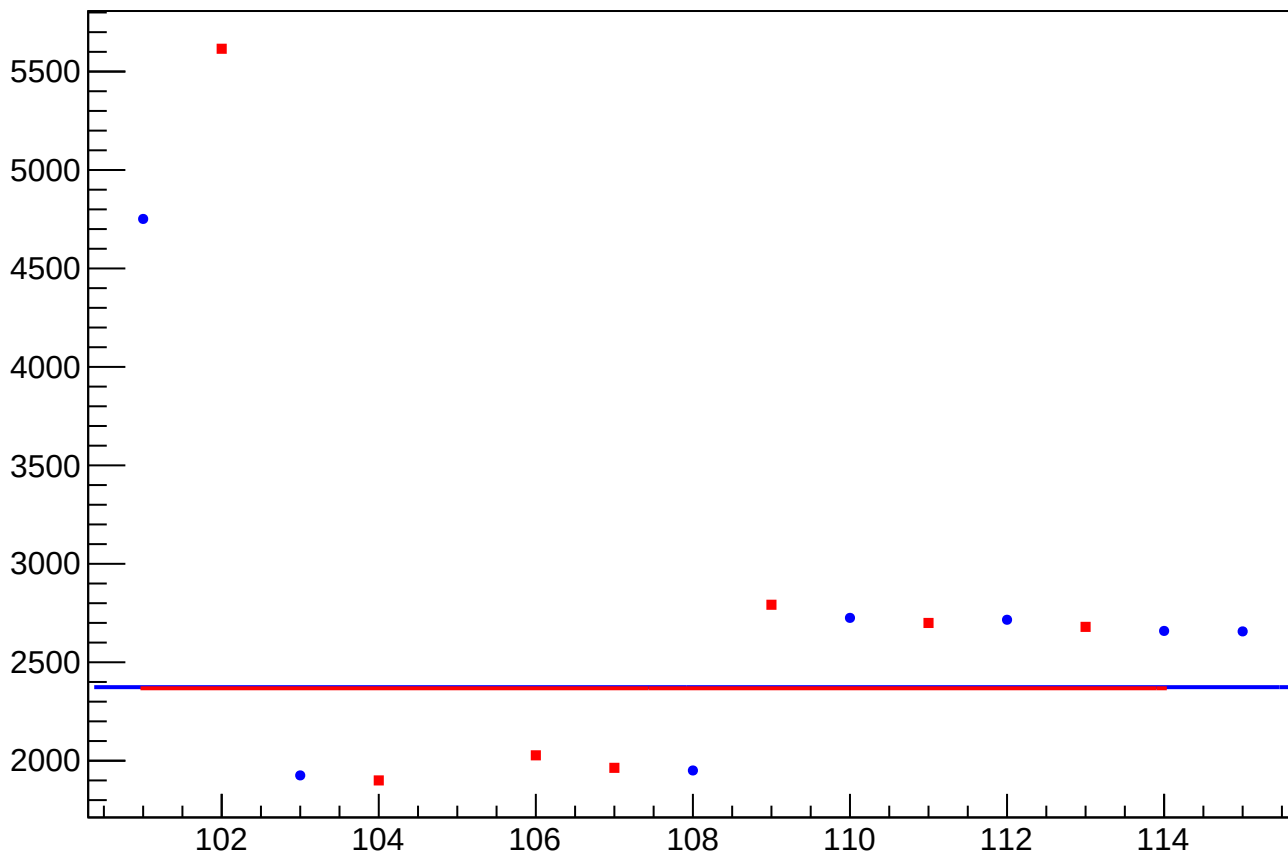
Right: 3216.383+/-1046.516 χ^2/NDF : 10.7/13

In: 4062.828+/-1534.579 χ^2/NDF : 5.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3216.383+/-1046.516 χ^2/NDF : 10.7/13

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2373.640+/-1.085 χ^2/NDF : 424223.1/6

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

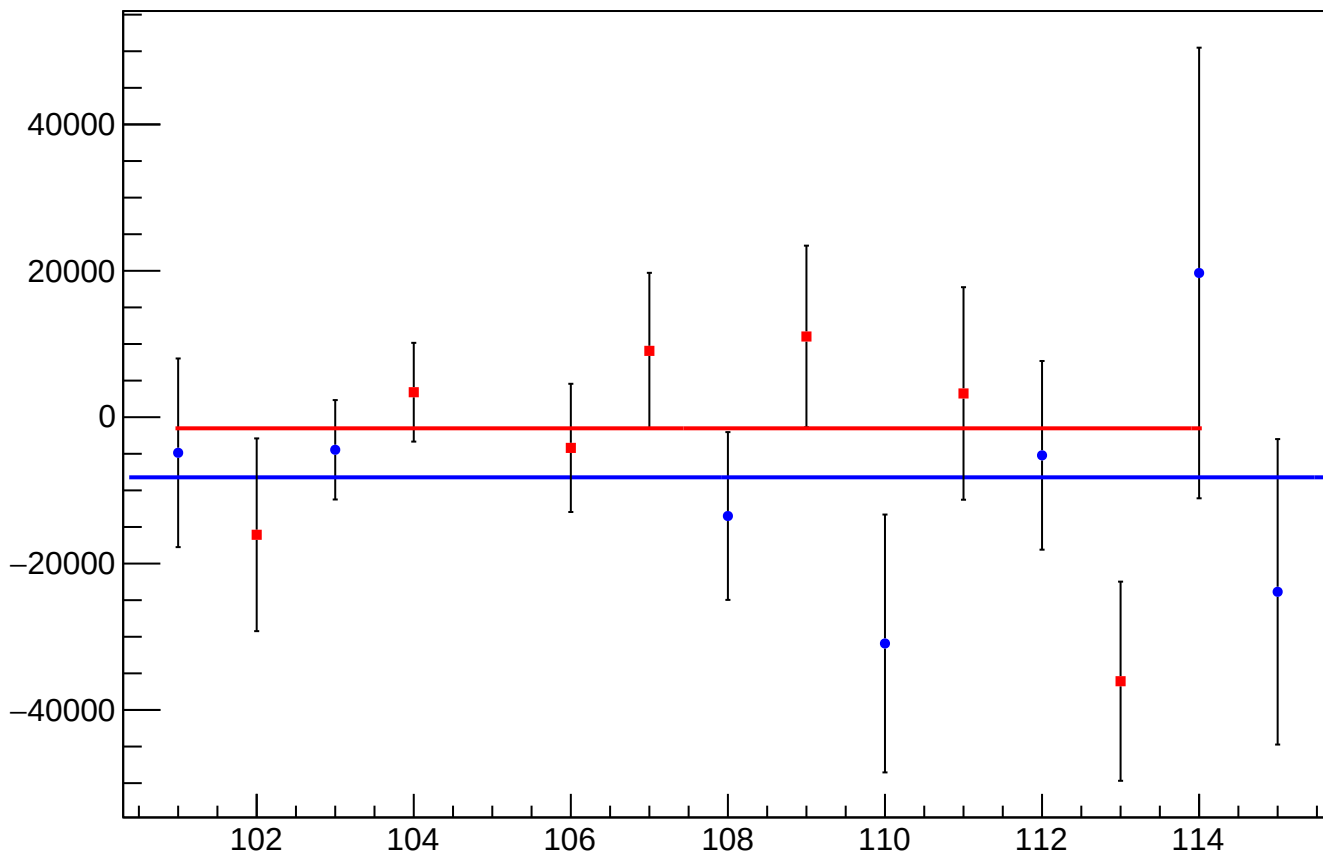
Right: 2370.606+/-0.740 χ^2/NDF : 925303.9/13

In: 2373.640+/-1.085 χ^2/NDF : 424223.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2370.606+/-0.740 χ^2/NDF : 925303.9/13

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -8215.263+/-4569.026 χ^2/NDF : 3.7/6

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

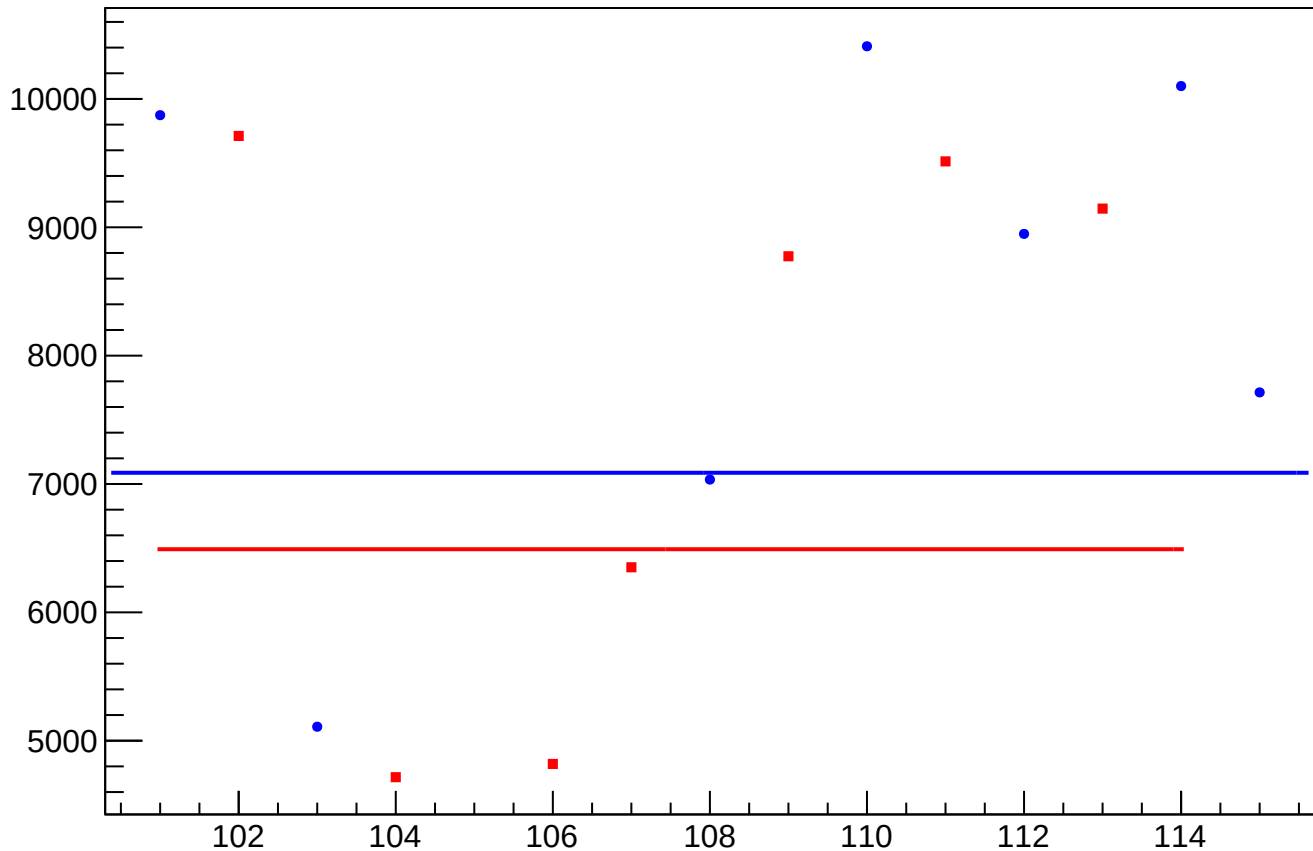
Right: -4330.783+/-2960.405 χ^2/NDF : 15.3/13

In: -8215.263+/-4569.026 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4330.783+/-2960.405 χ^2/NDF : 15.3/13

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7087.618+/-3.231 χ^2/NDF : 397054.0/6

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

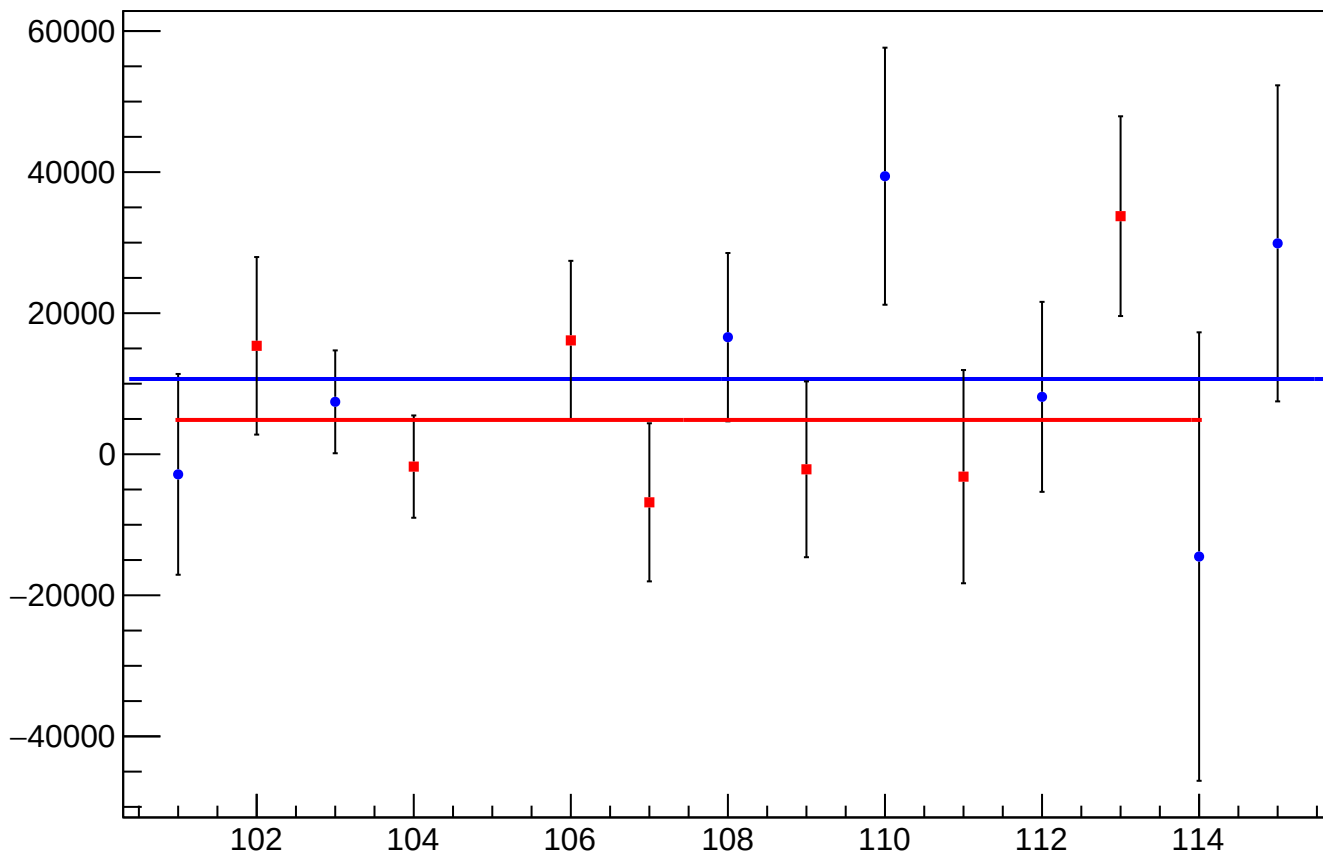
Right: 6741.979+/-2.093 χ^2/NDF : 978587.9/13

In: 7087.618+/-3.231 χ^2/NDF : 397054.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6741.979+/-2.093 χ^2/NDF : 978587.9/13

asym_atr2_mean vs Slug, Sign Corrected



Right In: 10668.265+/-4863.890 χ^2/NDF : 5.2/6

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

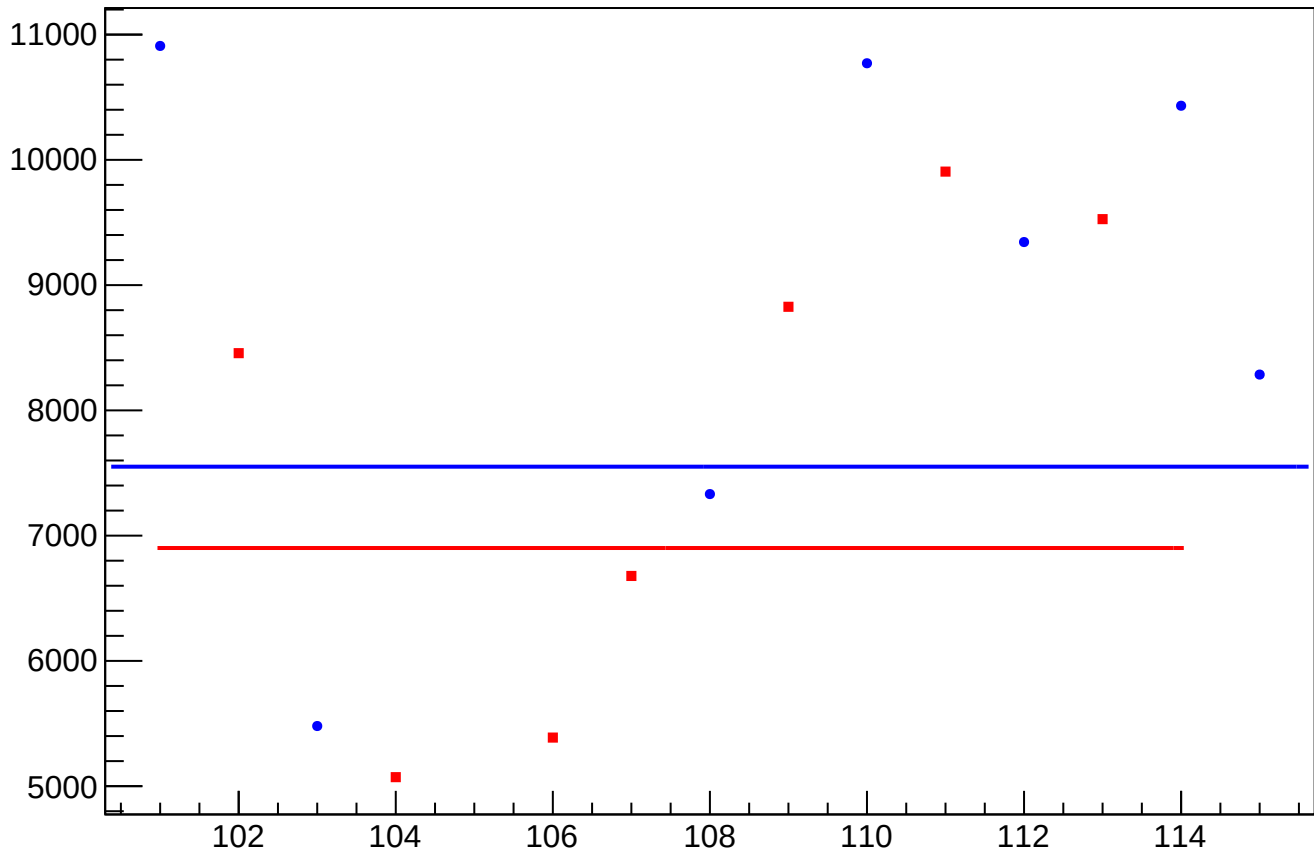
Right: 7336.596+/-3174.825 χ^2/NDF : 14.4/13

In: 10668.265+/-4863.890 χ^2/NDF : 5.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7336.596+/-3174.825 χ^2/NDF : 14.4/13

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7550.596+/-3.439 χ^2/NDF : 389797.4/6

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

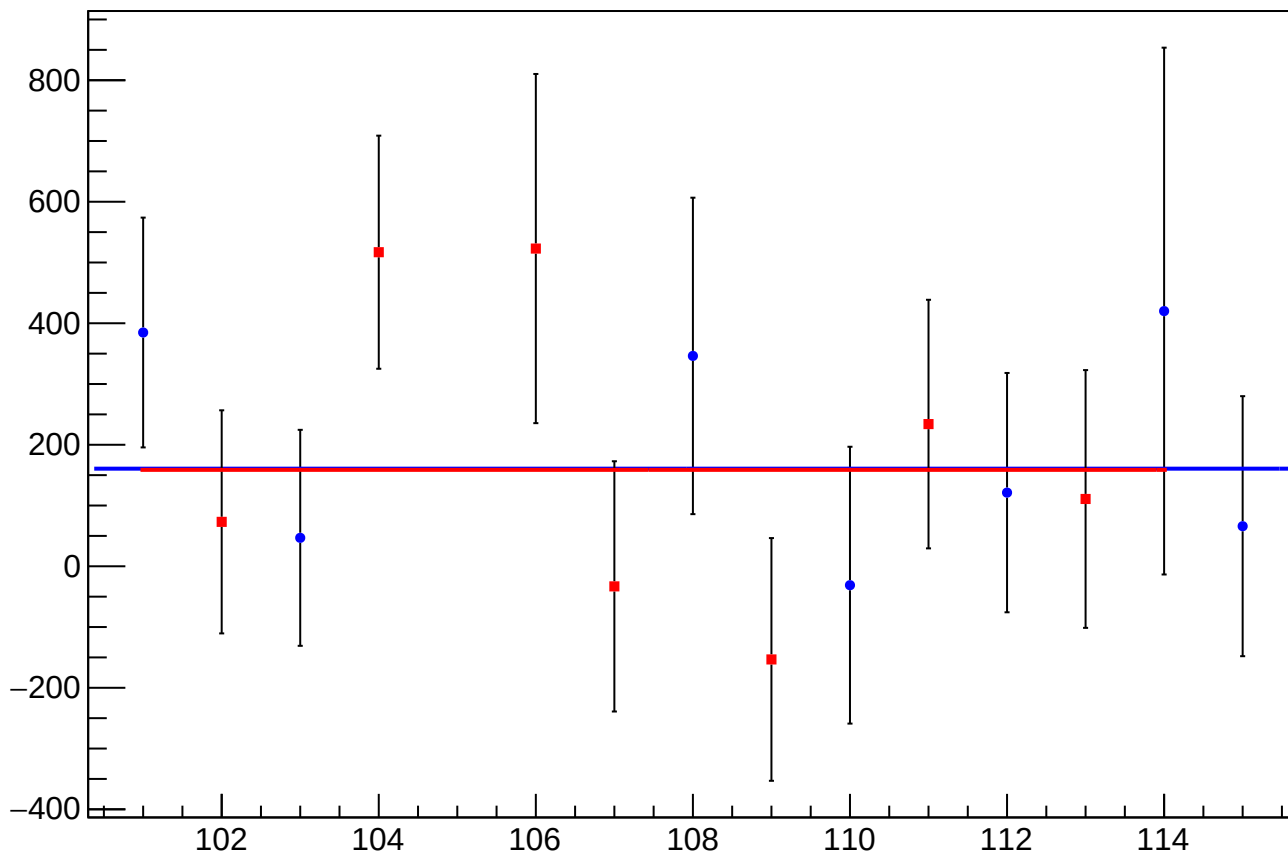
Right: 7177.898+/-2.245 χ^2/NDF : 800381.8/13

In: 7550.596+/-3.439 χ^2/NDF : 389797.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7177.898+/-2.245 χ^2/NDF : 800381.8/13

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 160.668 $\pm$ 82.604 χ^2 /NDF: 3.6/6

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

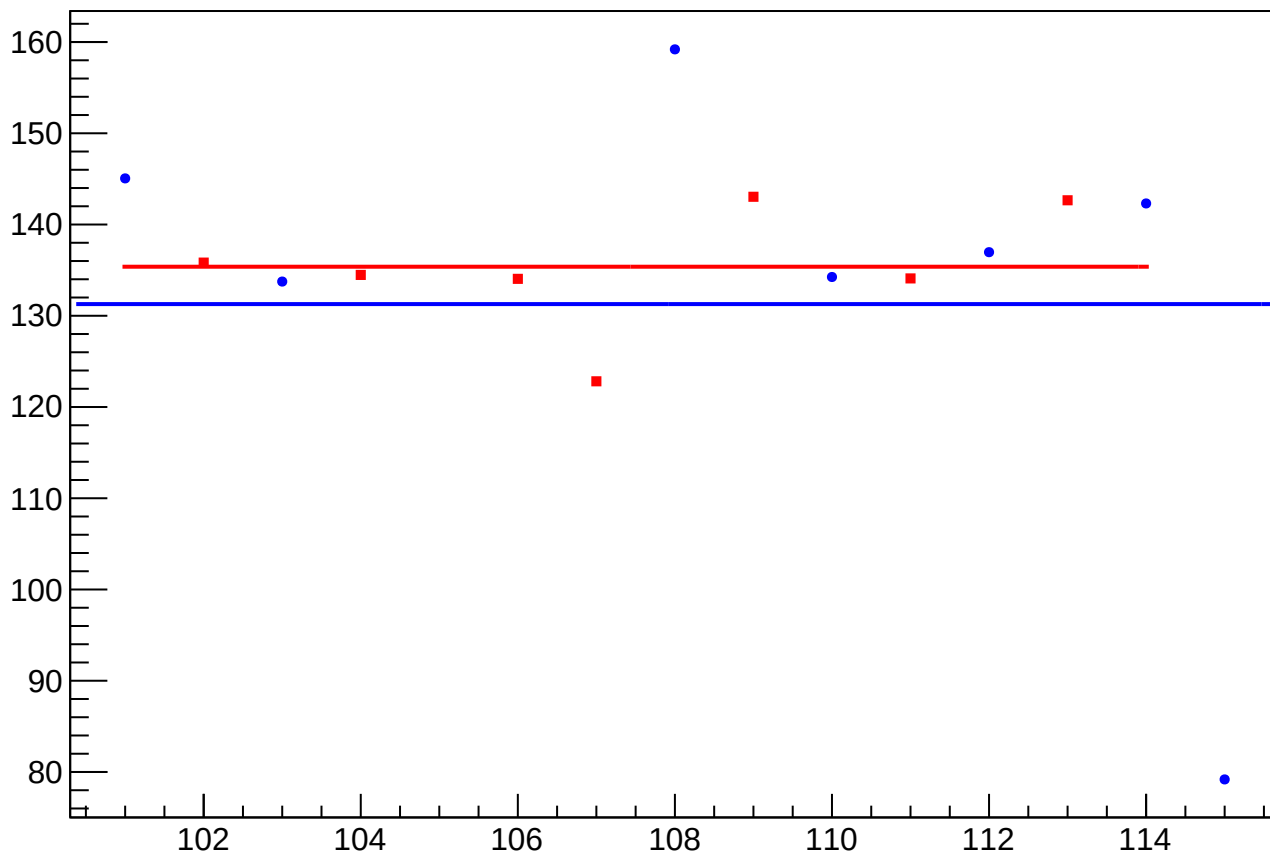
Right: 159.630 $\pm$ 56.773 χ^2 /NDF: 12.4/13

In: 160.668 $\pm$ 82.604 χ^2 /NDF: 3.6/6

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

All: 159.630 $\pm$ 56.773 χ^2 /NDF: 12.4/13

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 131.279+/-0.058 χ^2/NDF : 155814.8/6

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

Right Out: 135.376+/-0.055 χ^2/NDF : 12916.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

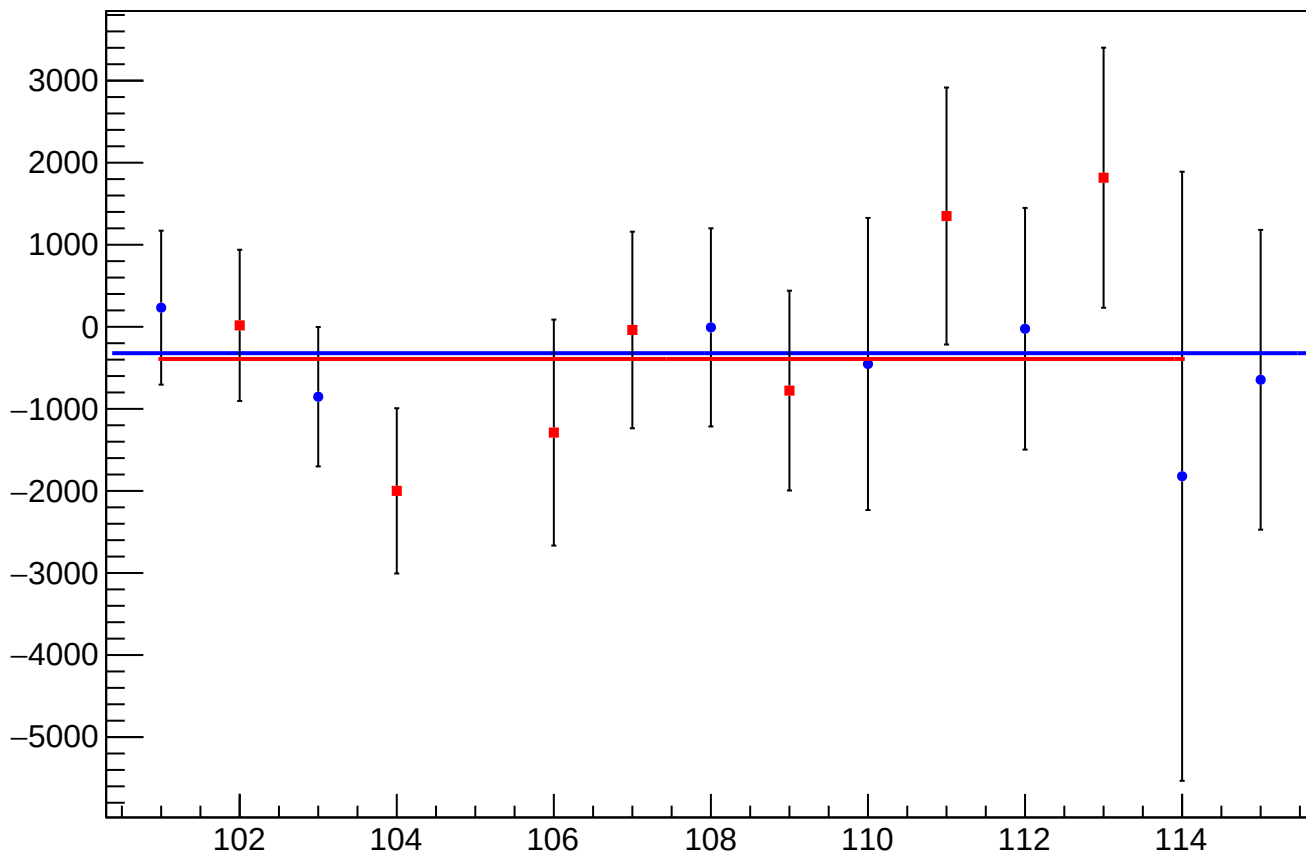
Right: 133.441+/-0.040 χ^2/NDF : 171326.1/13

In: 131.279+/-0.058 χ^2/NDF : 155814.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.441+/-0.040 χ^2/NDF : 171326.1/13

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -321.362+/-479.049 χ^2/NDF : 1.0/6

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

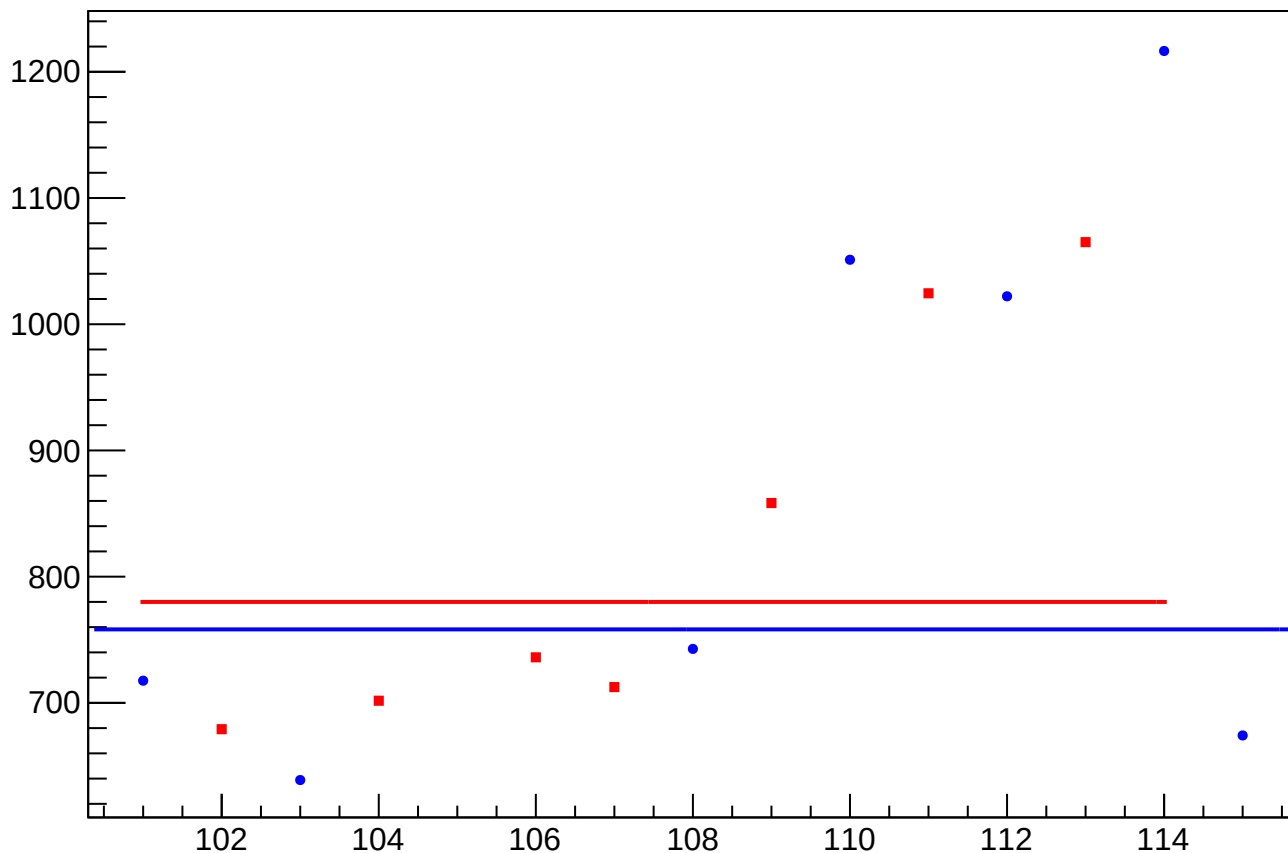
Right: -358.512+/-329.217 χ^2/NDF : 7.6/13

In: -321.362+/-479.049 χ^2/NDF : 1.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -358.512+/-329.217 χ^2/NDF : 7.6/13

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 758.229+/-0.339 χ^2/NDF : 196704.8/6

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

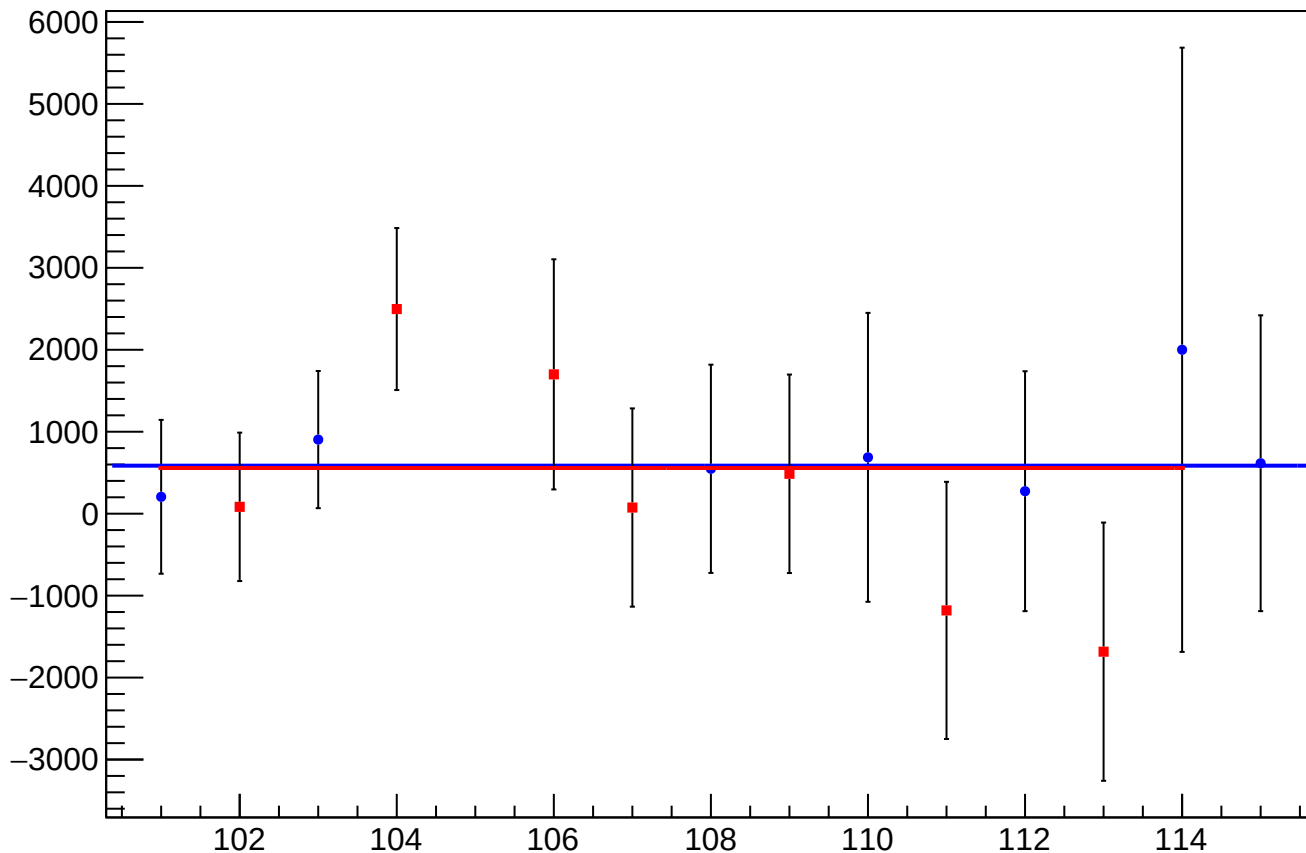
Right: 769.703+/-0.233 χ^2/NDF : 365054.9/13

In: 758.229+/-0.339 χ^2/NDF : 196704.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 769.703+/-0.233 χ^2/NDF : 365054.9/13

asym_sam1_mean vs Slug, Sign Corrected



Right In: 585.829+/-479.422 χ^2/NDF : 0.5/6

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

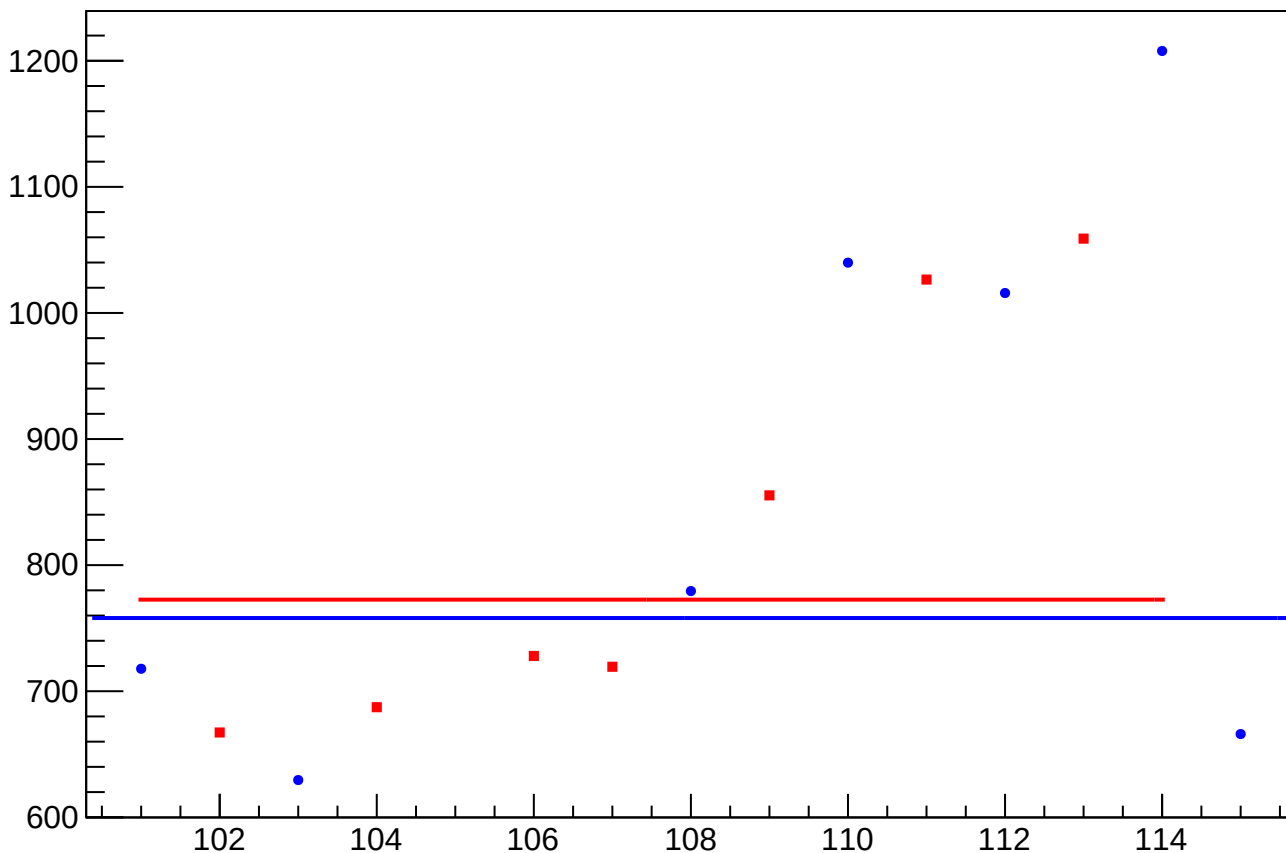
Right: 570.718+/-328.351 χ^2/NDF : 8.7/13

In: 585.829+/-479.422 χ^2/NDF : 0.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 570.718+/-328.351 χ^2/NDF : 8.7/13

asym_sam1_rms vs Slug, Sign Corrected



Right In: 758.045+/-0.339 χ^2/NDF : 199495.7/6

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

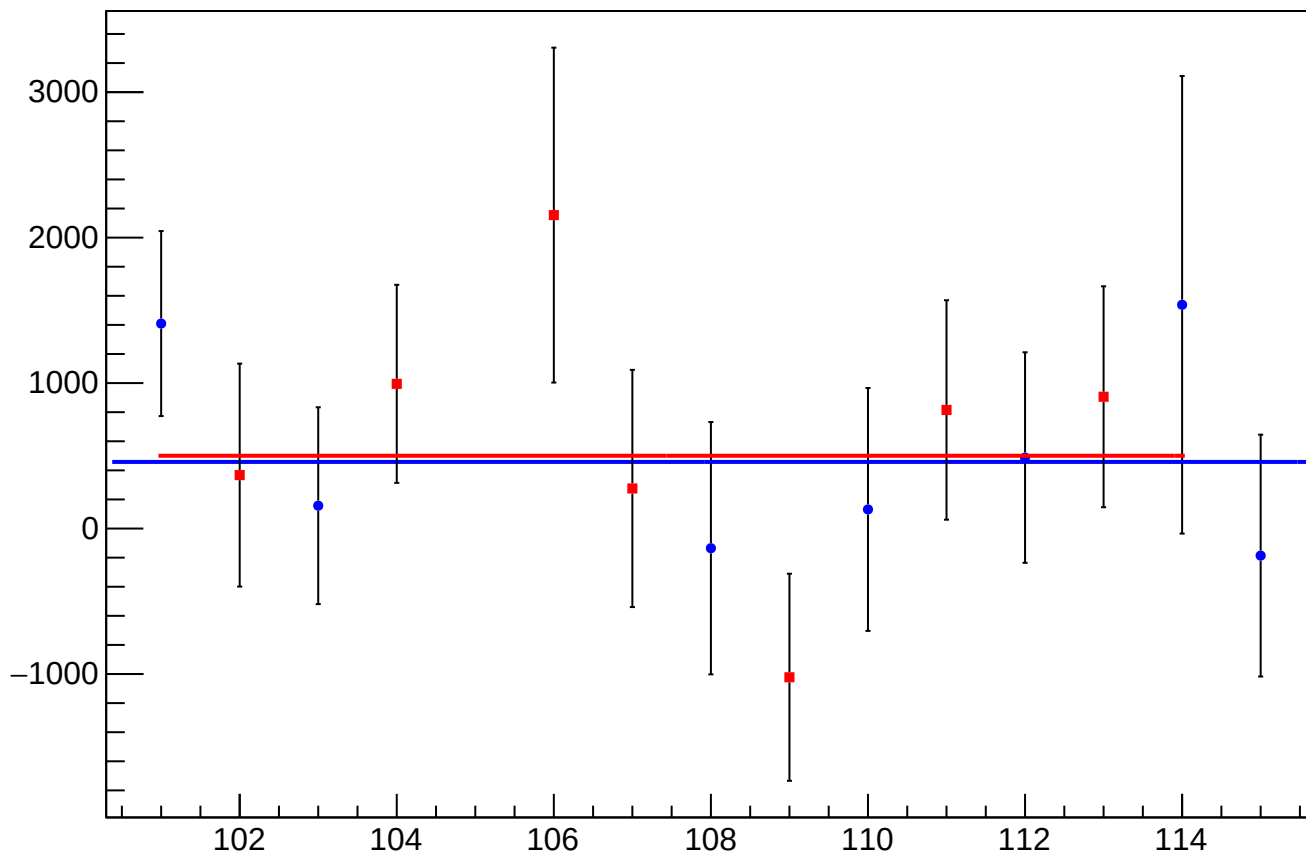
Right: 765.791+/-0.232 χ^2/NDF : 376086.6/13

In: 758.045+/-0.339 χ^2/NDF : 199495.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 765.791+/-0.232 χ^2/NDF : 376086.6/13

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 458.075+/-299.045 χ^2/NDF : 4.1/6

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

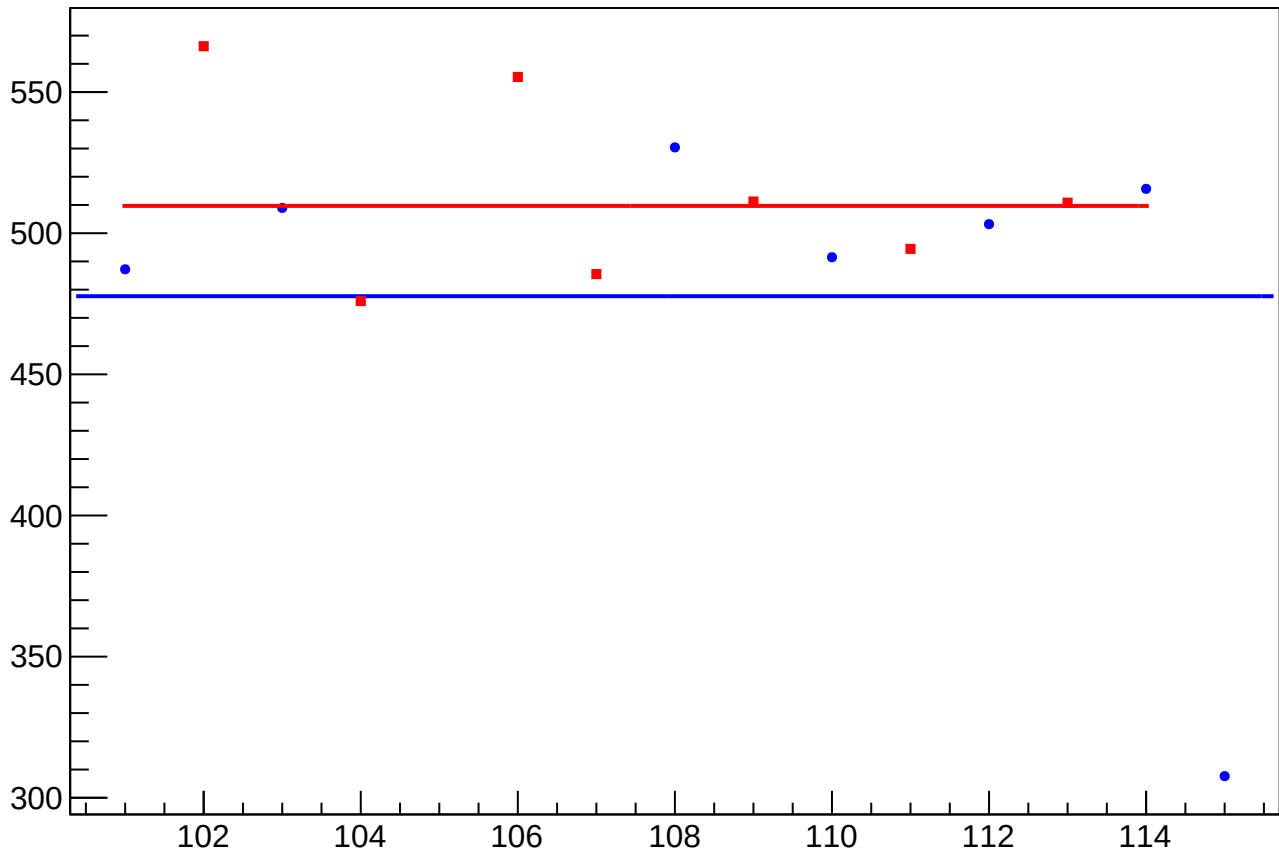
Right: 479.672+/-209.580 χ^2/NDF : 11.9/13

In: 458.075+/-299.045 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 479.672+/-209.580 χ^2/NDF : 11.9/13

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 477.682 $\pm$ 0.211 χ^2 /NDF: 99957.6/6

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

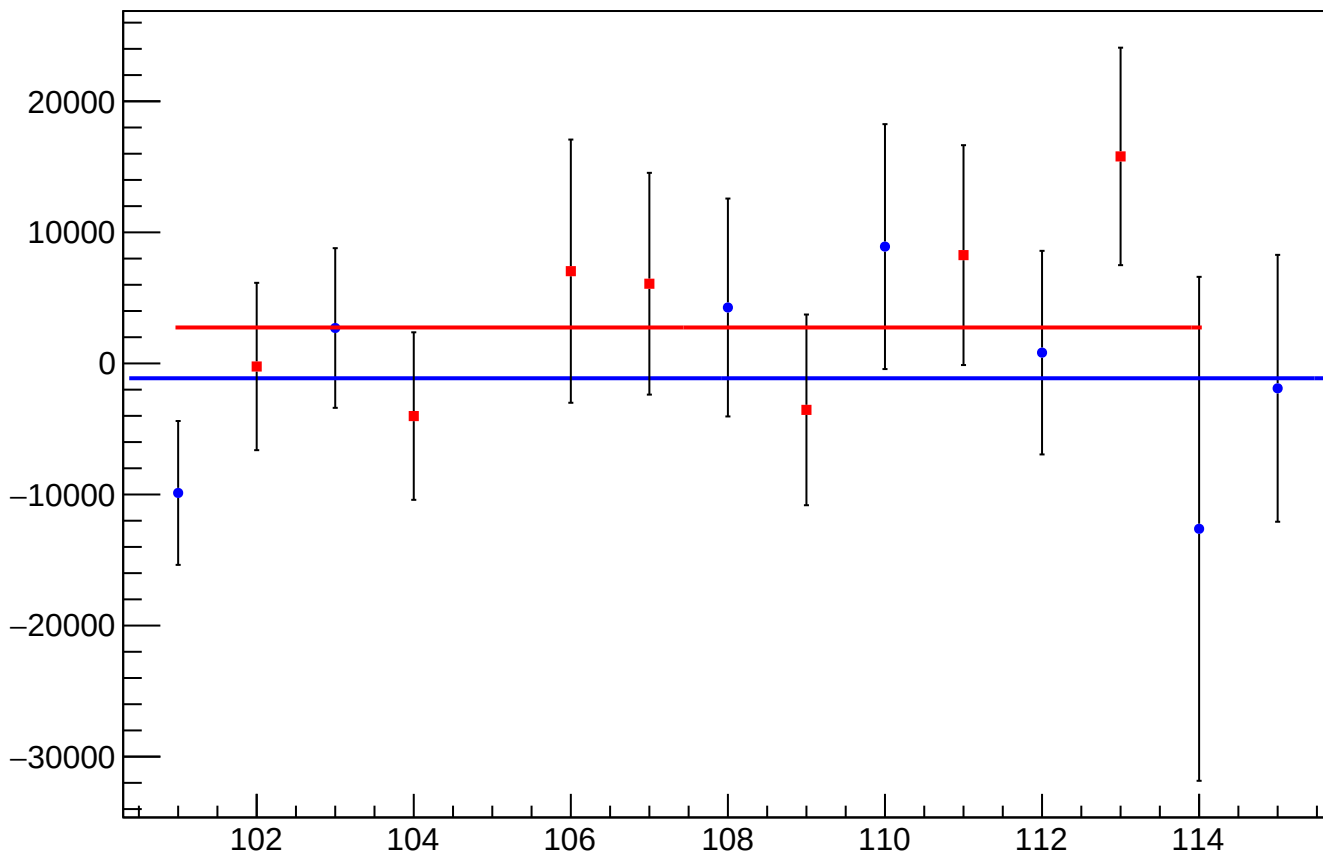
Right: 493.960 $\pm$ 0.148 χ^2 /NDF: 133135.4/13

In: 477.682 $\pm$ 0.211 χ^2 /NDF:99957.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 493.960 $\pm$ 0.148 χ^2 /NDF: 133135.4/13

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1131.053+/-2948.730 χ^2/NDF : 4.9/6

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

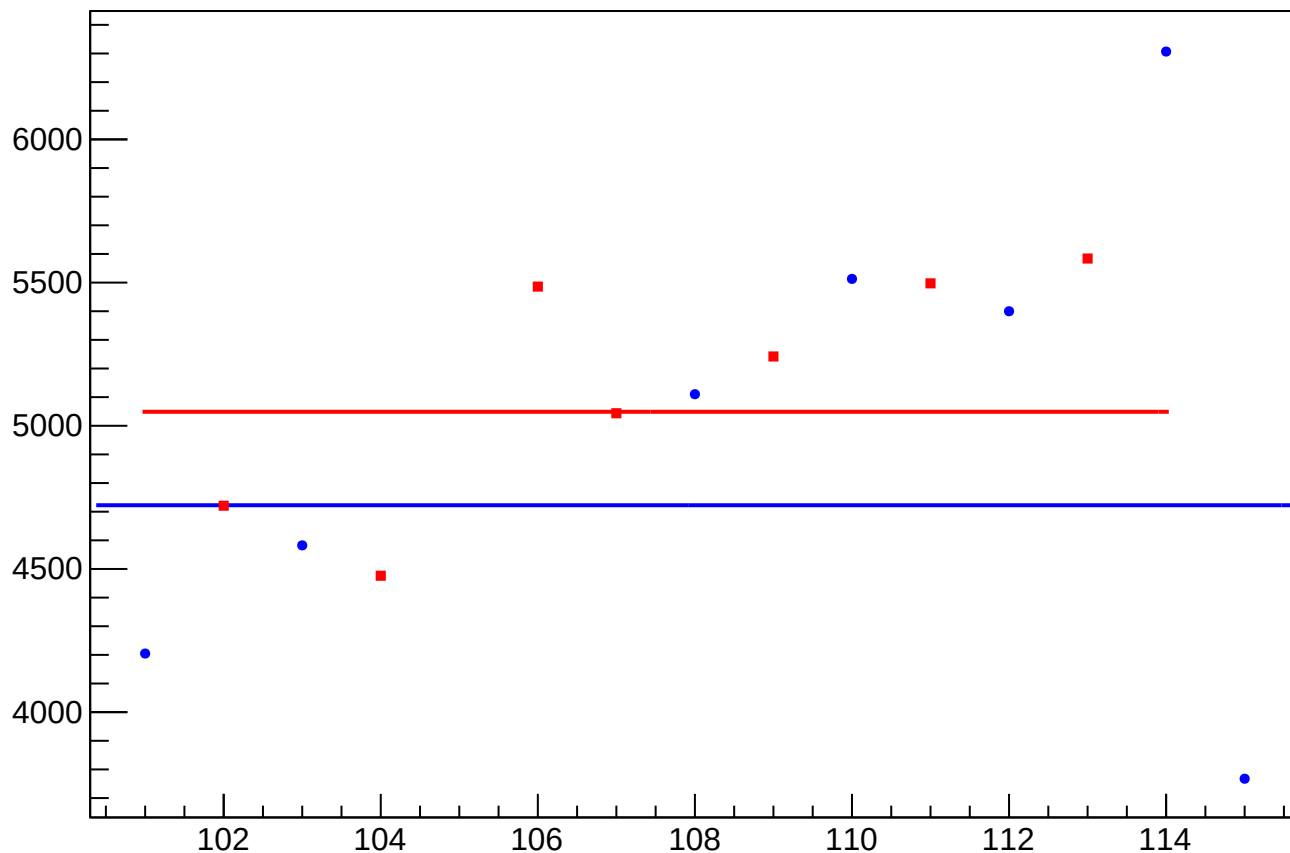
Right: 851.652+/-2060.378 χ^2/NDF : 11.2/13

In: -1131.053+/-2948.730 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 851.652+/-2060.378 χ^2/NDF : 11.2/13

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4722.547+/-2.085 χ^2/NDF : 83920.8/6

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

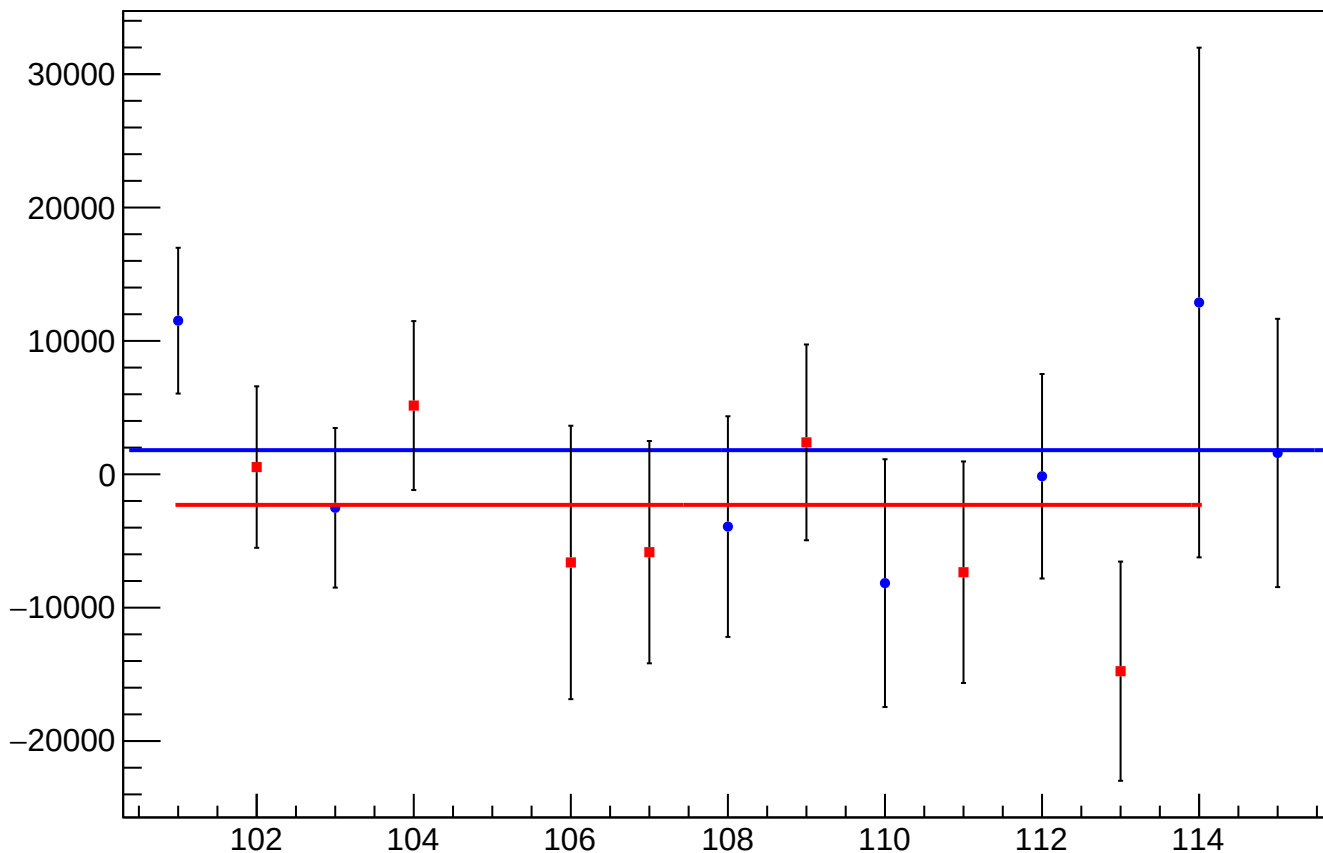
Right: 4889.552+/-1.457 χ^2/NDF : 137025.2/13

In: 4722.547+/-2.085 χ^2/NDF : 83920.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4889.552+/-1.457 χ^2/NDF : 137025.2/13

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1809.174+/-2920.345 χ^2/NDF : 5.7/6

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

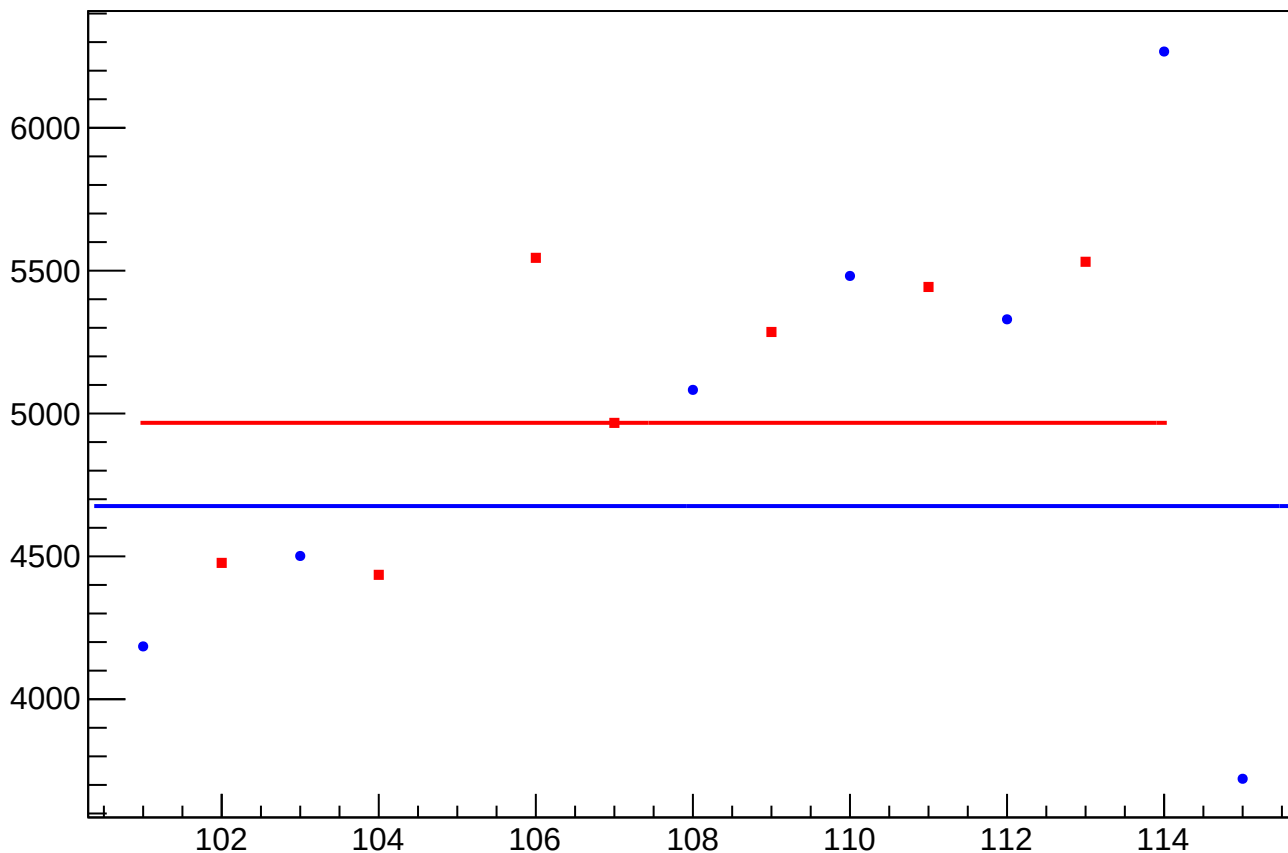
Right: -299.322+/-2035.927 χ^2/NDF : 11.8/13

In: 1809.174+/-2920.345 χ^2/NDF : 5.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.322+/-2035.927 χ^2/NDF : 11.8/13

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4676.078+/-2.065 χ^2/NDF : 84157.0/6

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

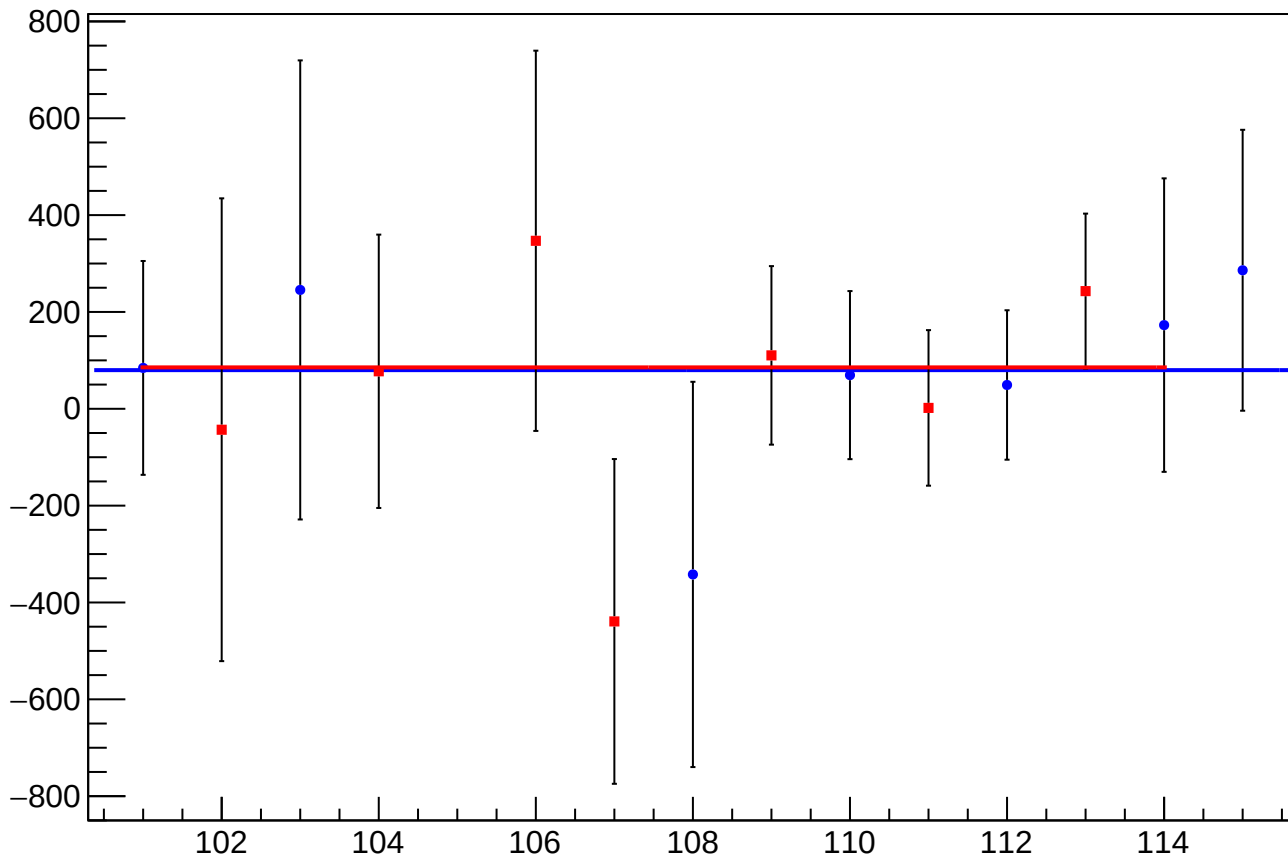
Right: 4825.825+/-1.440 χ^2/NDF : 147689.5/13

In: 4676.078+/-2.065 χ^2/NDF : 84157.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4825.825+/-1.440 χ^2/NDF : 147689.5/13

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 79.838+/-87.962 χ^2/NDF : 1.9/6

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

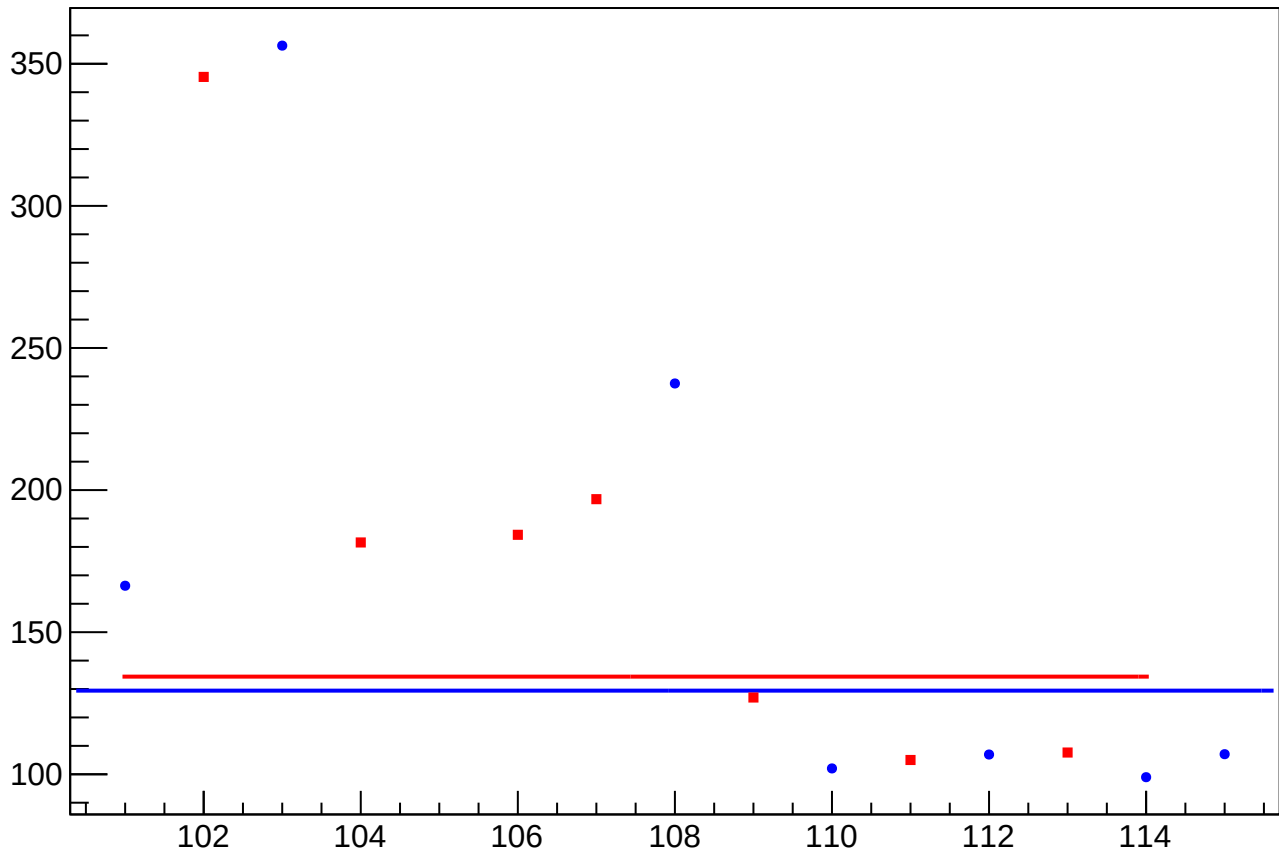
Right: 82.784+/-60.998 χ^2/NDF : 6.1/13

In: 79.838+/-87.962 χ^2/NDF : 1.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.784+/-60.998 χ^2/NDF : 6.1/13

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.433+/-0.062 χ^2/NDF : 786209.4/6

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

Right Out: 134.363+/-0.060 χ^2/NDF : 673121.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

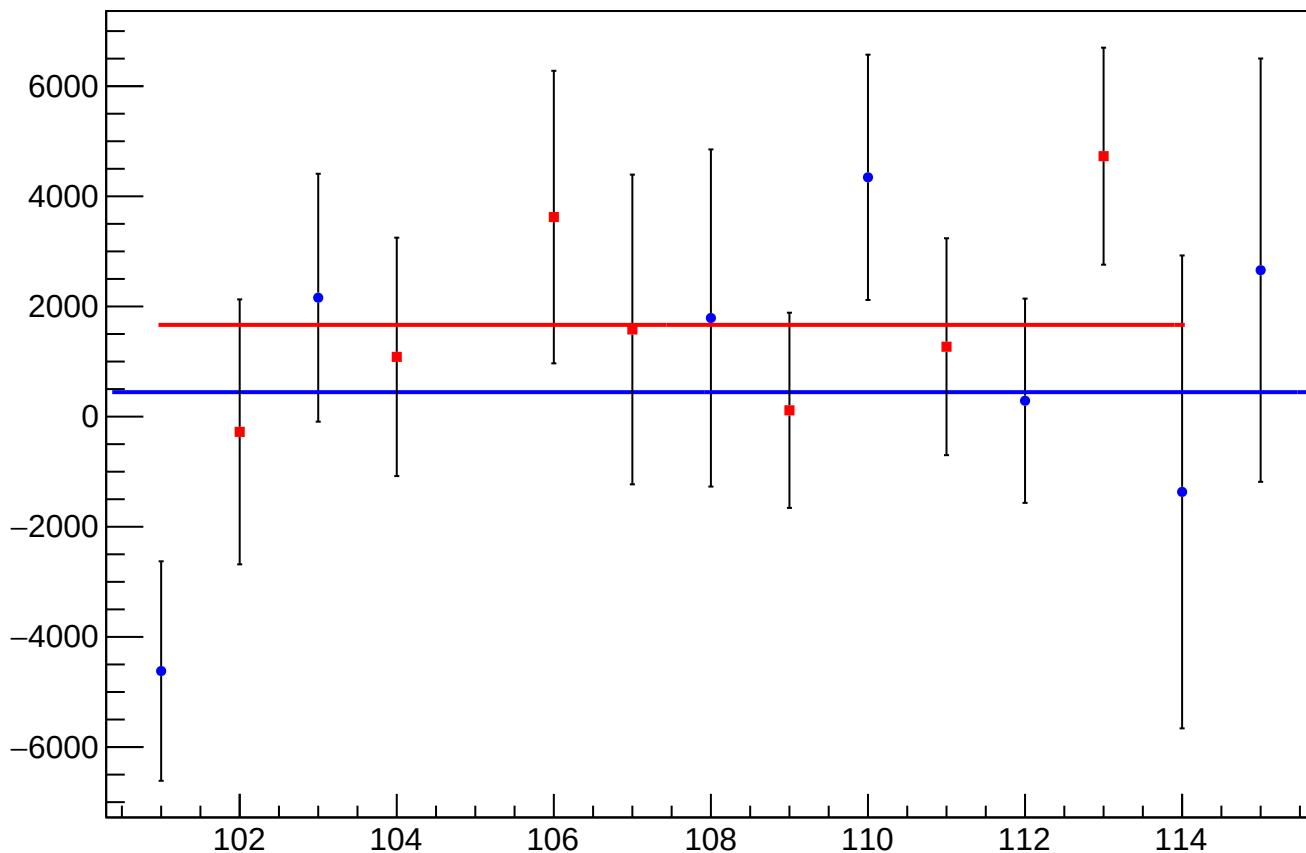
Right: 131.992+/-0.043 χ^2/NDF : 1462592.3/13

In: 129.433+/-0.062 χ^2/NDF : 786209.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.992+/-0.043 χ^2/NDF : 1462592.3/13

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 444.146+/-924.376 χ^2/NDF : 10.8/6

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

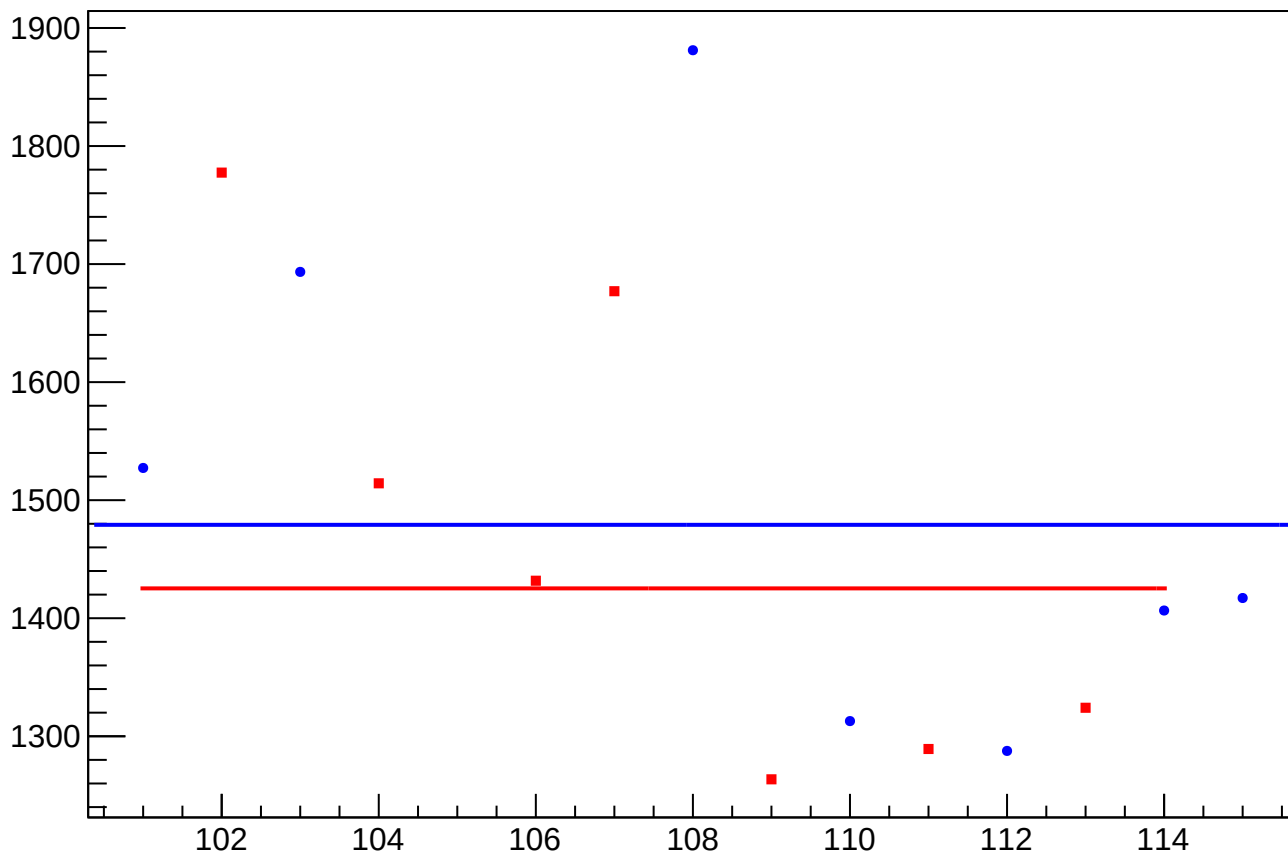
Right: 1128.085+/-613.279 χ^2/NDF : 16.3/13

In: 444.146+/-924.376 χ^2/NDF : 10.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1128.085+/-613.279 χ^2/NDF : 16.3/13

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1479.115+/-0.654 χ^2/NDF : 87367.9/6

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

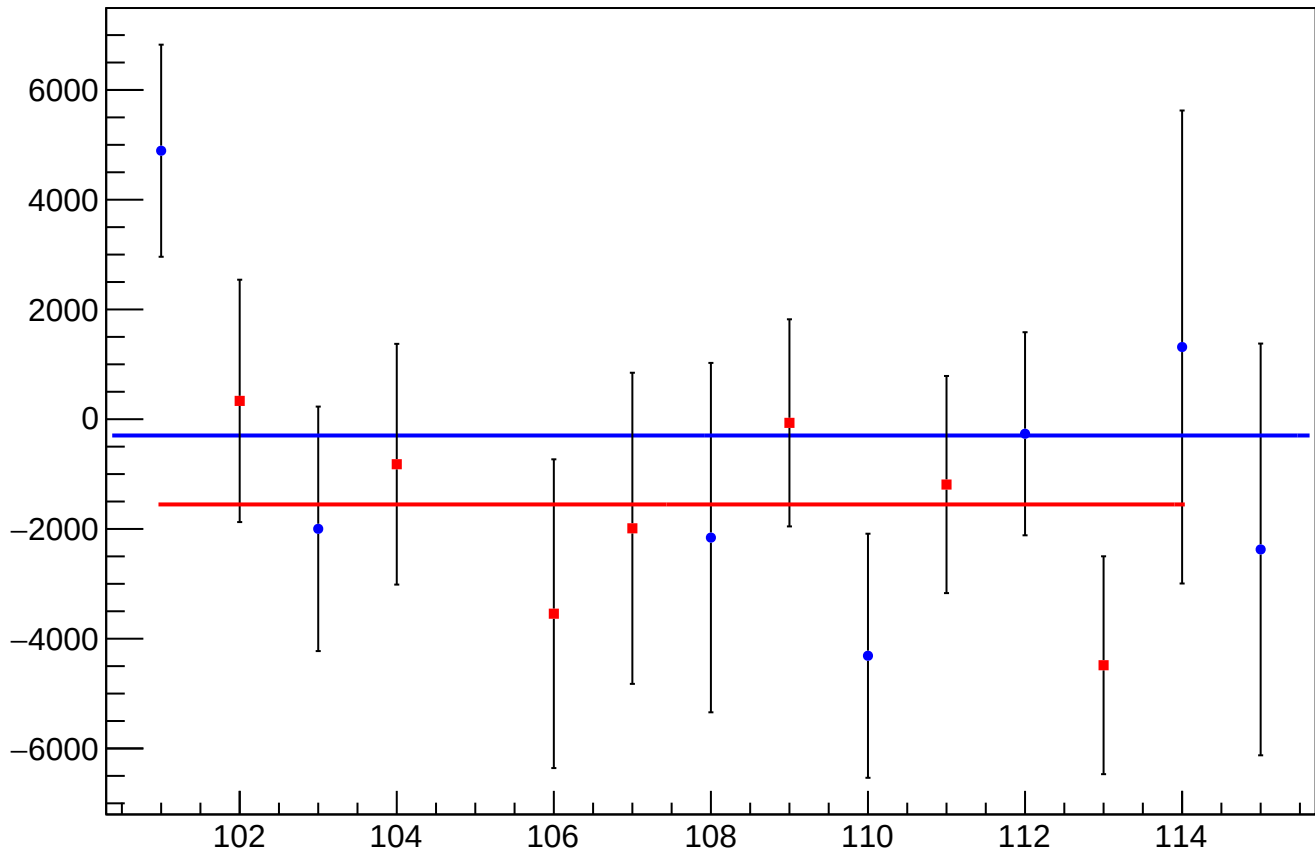
Right: 1448.974+/-0.434 χ^2/NDF : 184949.3/13

In: 1479.115+/-0.654 χ^2/NDF : 87367.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1448.974+/-0.434 χ^2/NDF : 184949.3/13

asym_sam3_mean vs Slug, Sign Corrected



Right In: -296.849+/-917.873 χ^2/NDF : 11.8/6

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

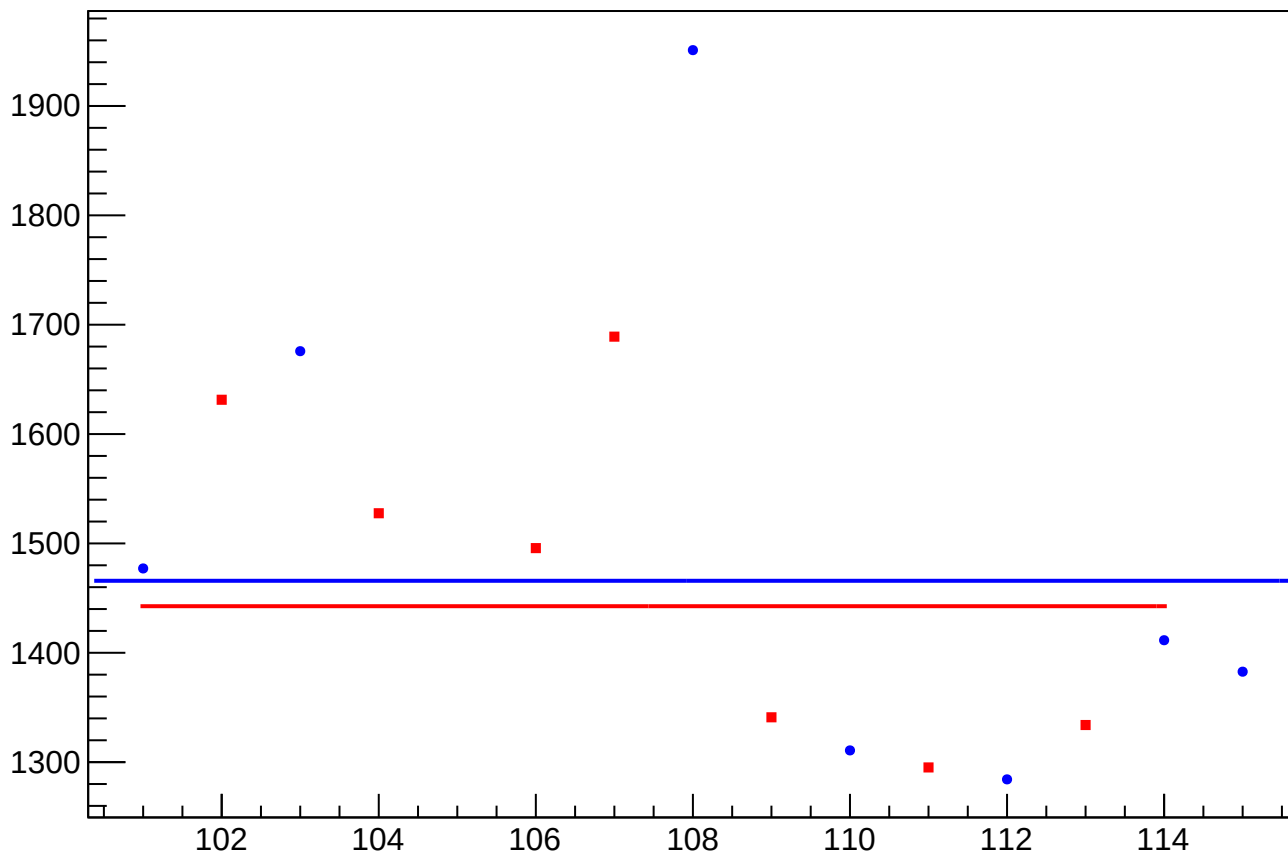
Right: -988.516+/-615.389 χ^2/NDF : 17.1/13

In: -296.849+/-917.873 χ^2/NDF : 11.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -988.516+/-615.389 χ^2/NDF : 17.1/13

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1465.834+/-0.649 χ^2/NDF : 94578.2/6

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

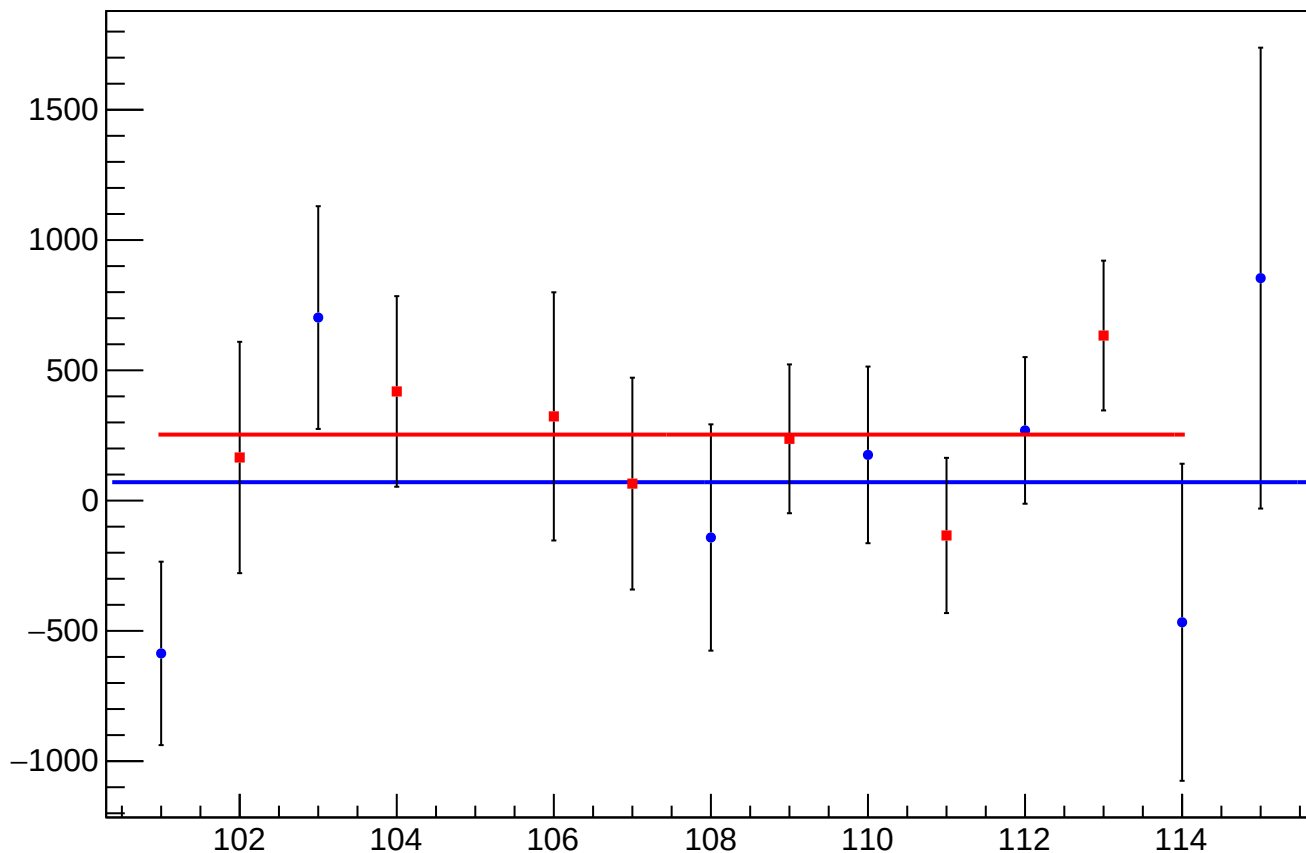
Right: 1453.041+/-0.435 χ^2/NDF : 151624.5/13

In: 1465.834+/-0.649 χ^2/NDF : 94578.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1453.041+/-0.435 χ^2/NDF : 151624.5/13

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 70.679+/-150.482 χ^2/NDF : 8.1/6

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

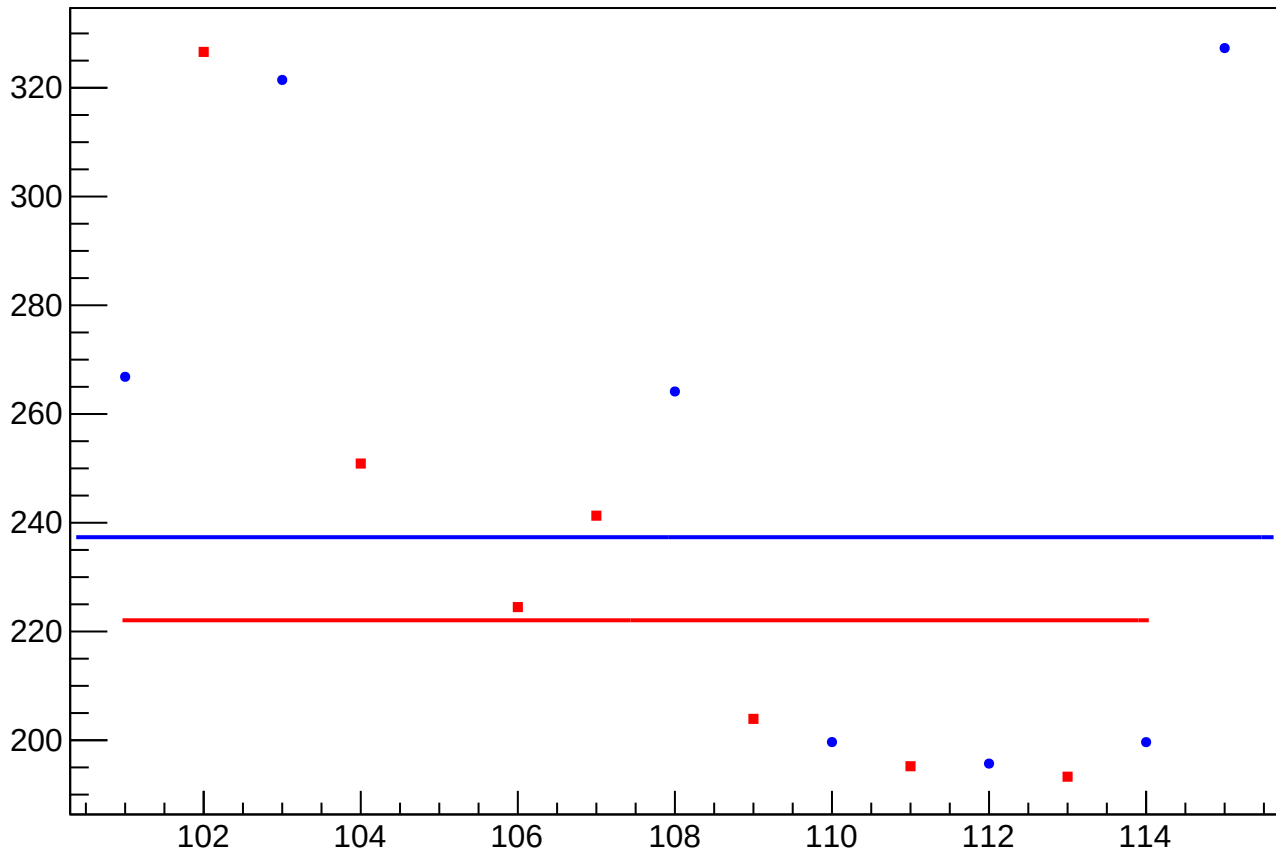
Right: 174.893+/-98.624 χ^2/NDF : 12.8/13

In: 70.679+/-150.482 χ^2/NDF : 8.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.893+/-98.624 χ^2/NDF : 12.8/13

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 237.343+/-0.106 χ^2/NDF : 195997.9/6

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

Right Out: 222.060+/-0.092 χ^2/NDF : 172207.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

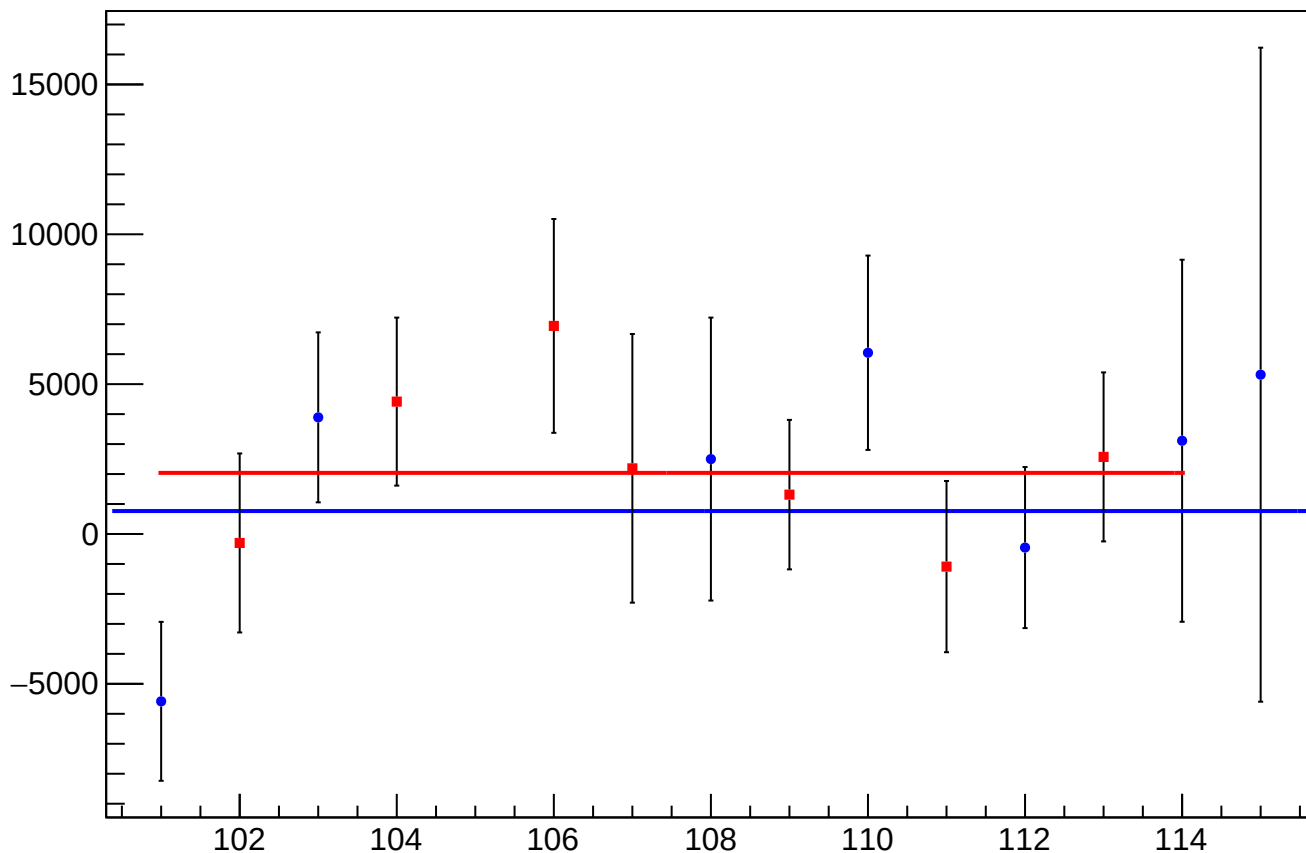
Right: 228.625+/-0.070 χ^2/NDF : 379973.0/13

In: 237.343+/-0.106 χ^2/NDF : 195997.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.625+/-0.070 χ^2/NDF : 379973.0/13

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 765.131+/-1312.025 χ^2/NDF : 10.3/6

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

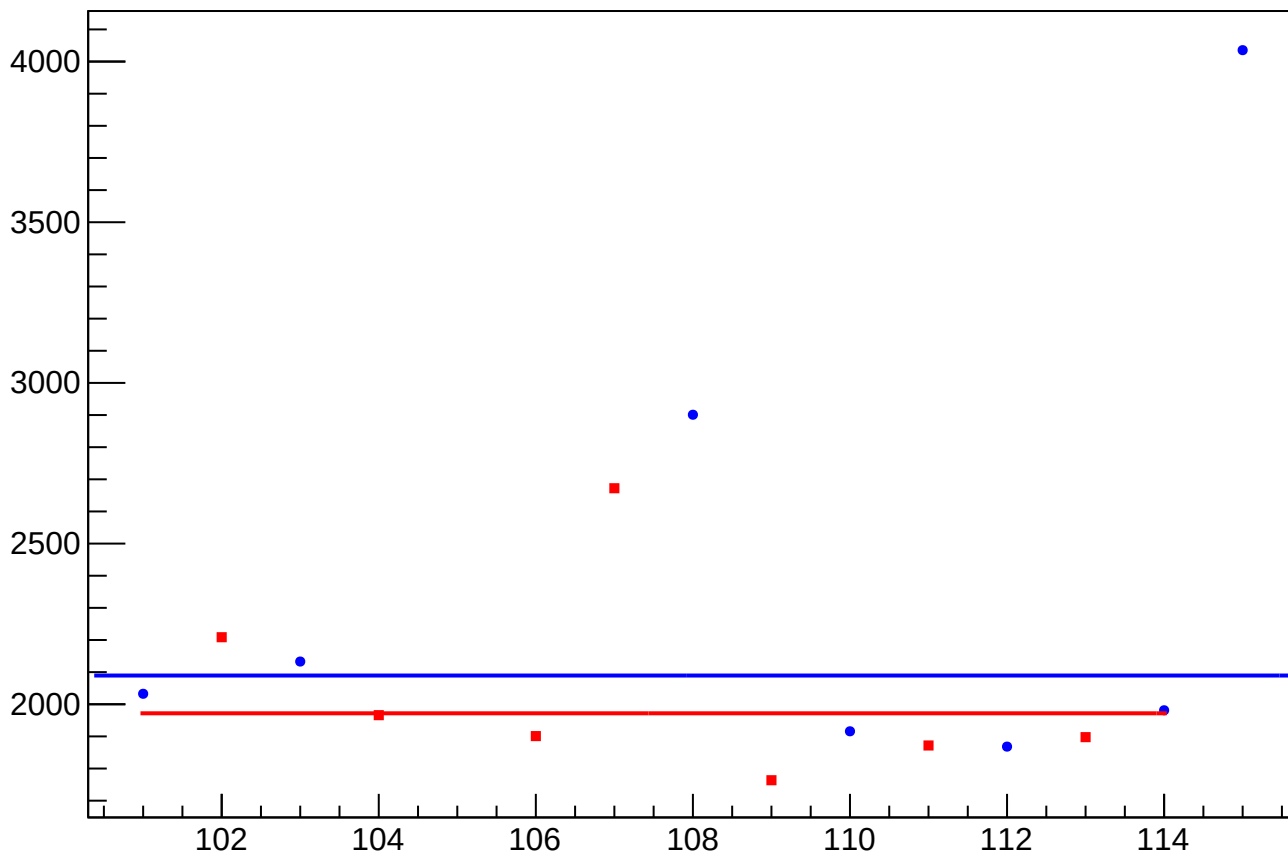
Right: 1494.266+/-858.211 χ^2/NDF : 15.4/13

In: 765.131+/-1312.025 χ^2/NDF : 10.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1494.266+/-858.211 χ^2/NDF : 15.4/13

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2089.428+/-0.928 χ^2/NDF : 144036.6/6

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

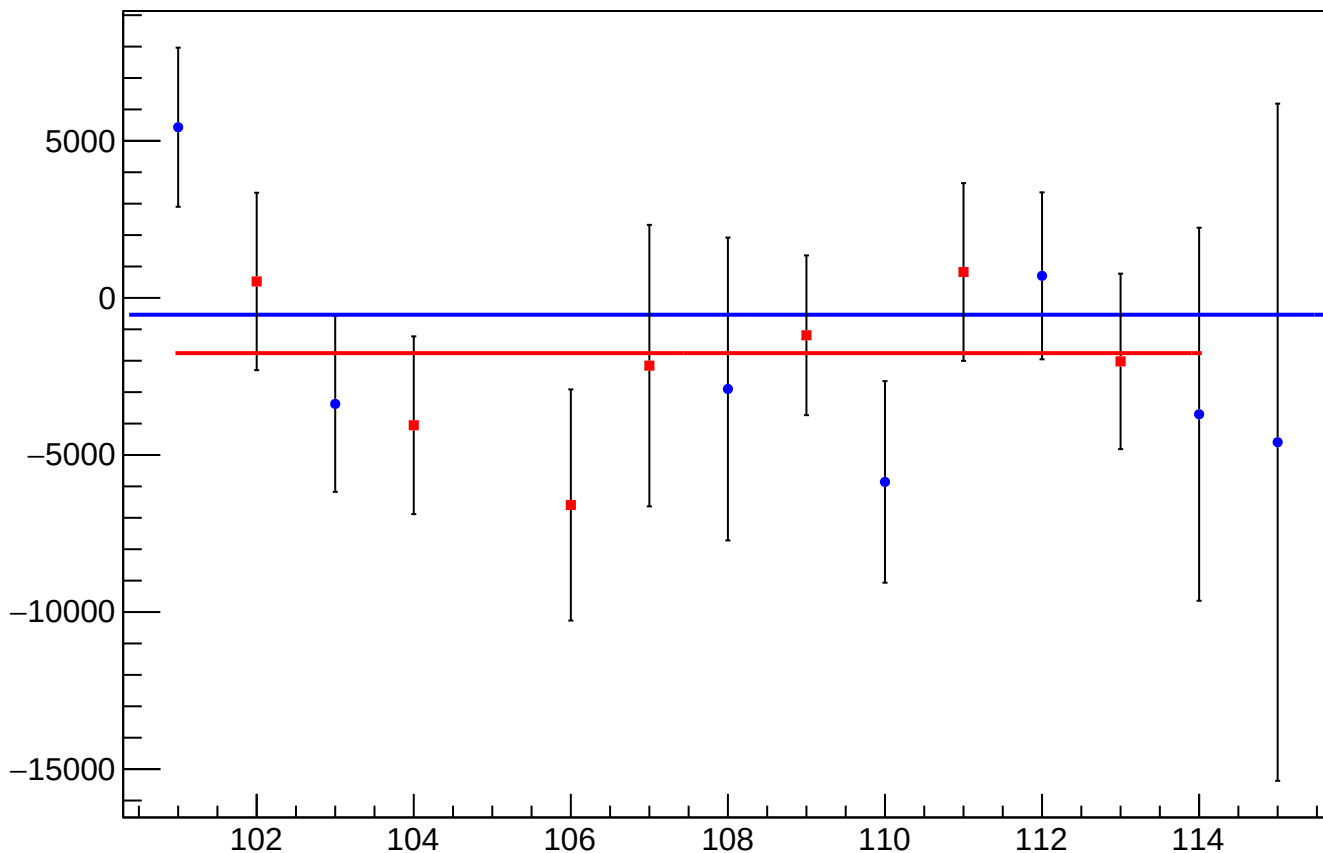
Right: 2022.182+/-0.607 χ^2/NDF : 233203.6/13

In: 2089.428+/-0.928 χ^2/NDF : 144036.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2022.182+/-0.607 χ^2/NDF : 233203.6/13

asym_sam4_mean vs Slug, Sign Corrected



Right In: -535.228+/-1288.654 χ^2/NDF : 10.2/6

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

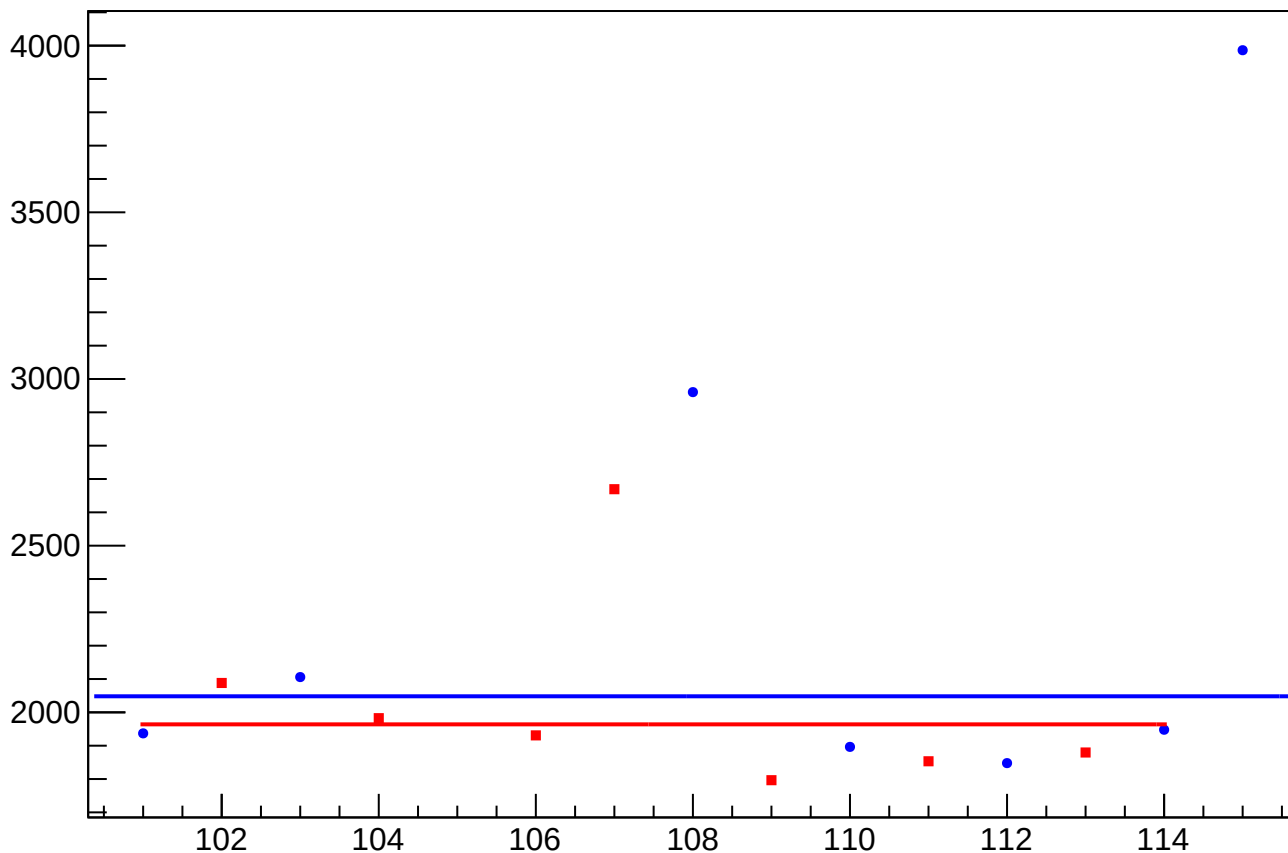
Right: -1226.265+/-850.028 χ^2/NDF : 14.7/13

In: -535.228+/-1288.654 χ^2/NDF : 10.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1226.265+/-850.028 χ^2/NDF : 14.7/13

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2048.180+/-0.911 χ^2/NDF : 157443.6/6

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

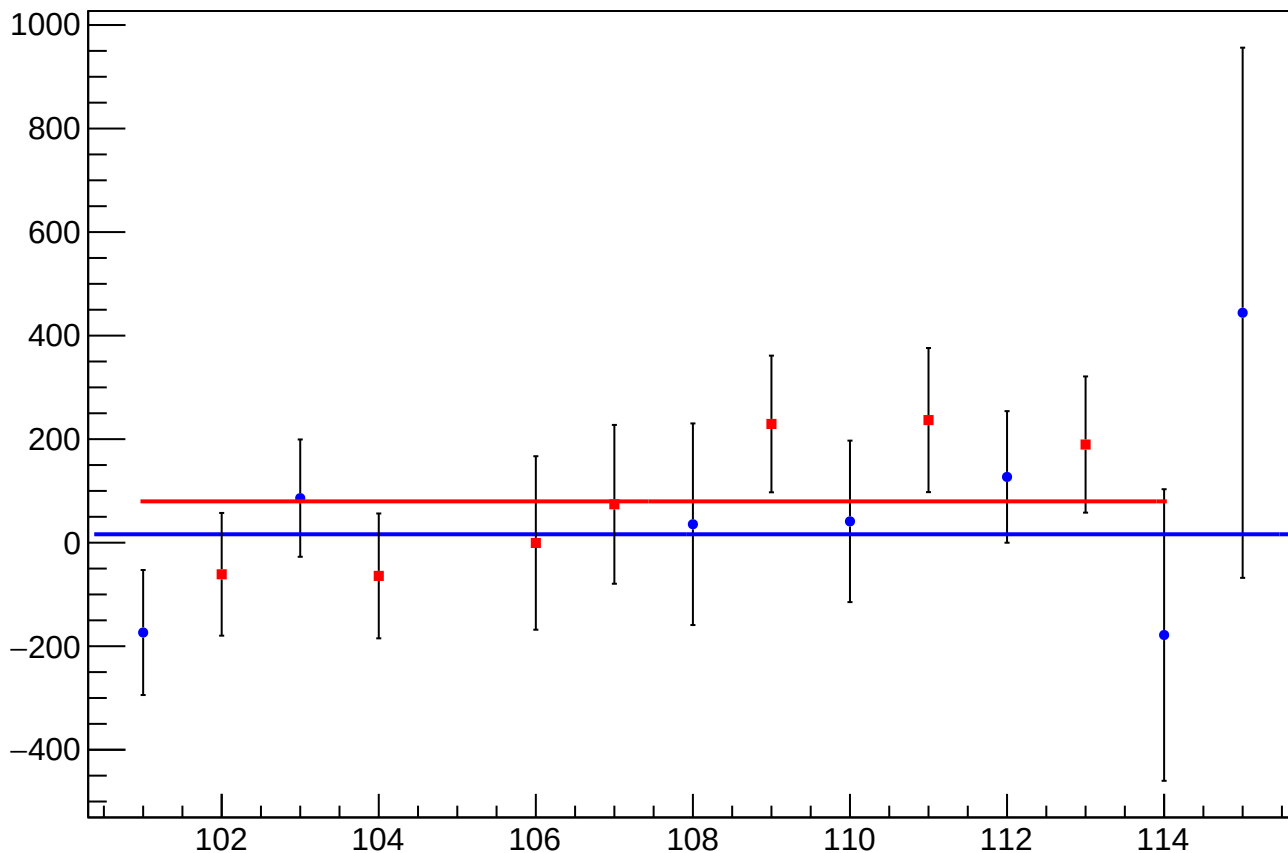
Right: 2000.625+/-0.601 χ^2/NDF : 229522.5/13

In: 2048.180+/-0.911 χ^2/NDF : 157443.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.625+/-0.601 χ^2/NDF : 229522.5/13

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 16.236+/-58.492 χ^2/NDF : 4.8/6

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

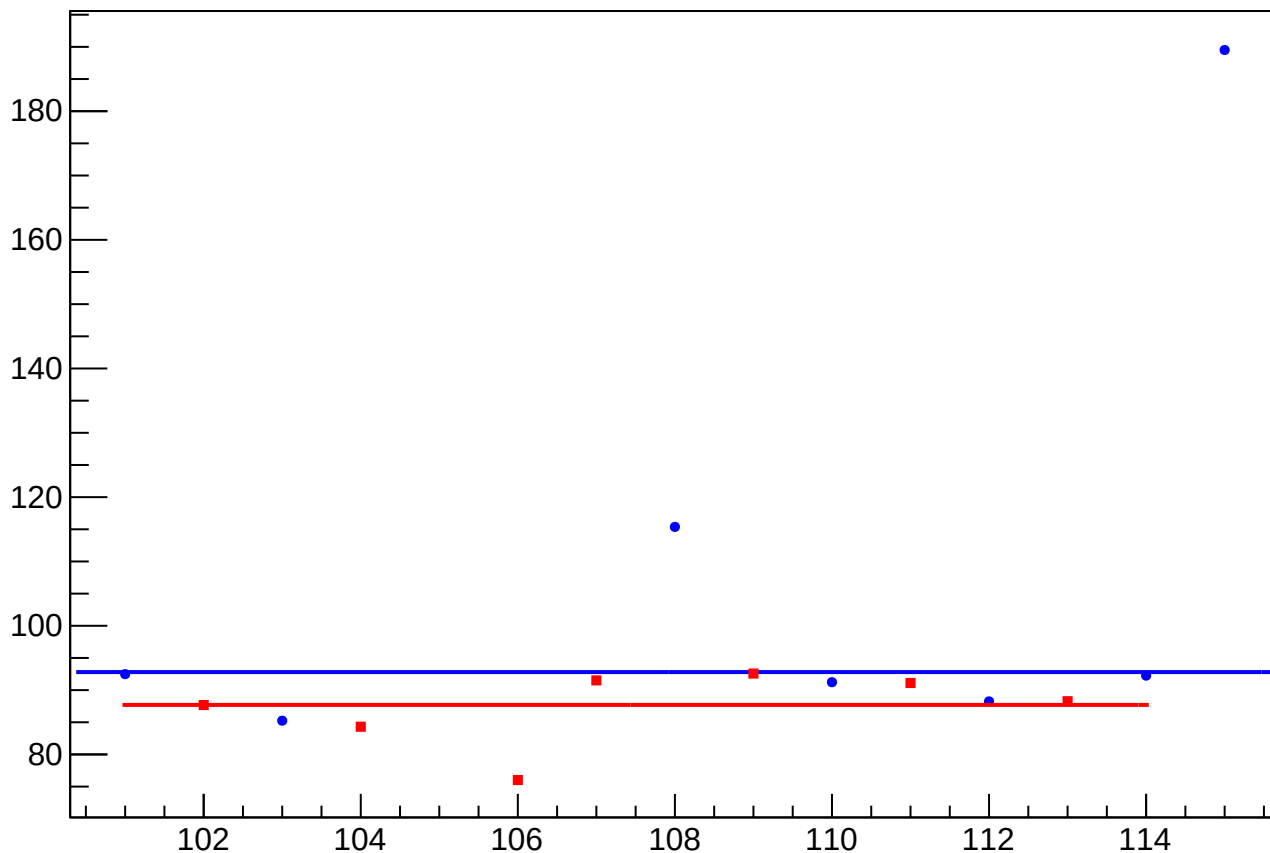
Right: 52.359+/-38.430 χ^2/NDF : 11.8/13

In: 16.236+/-58.492 χ^2/NDF : 4.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.359+/-38.430 χ^2/NDF : 11.8/13

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 92.803+/-0.041 χ^2/NDF : 109884.5/6

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

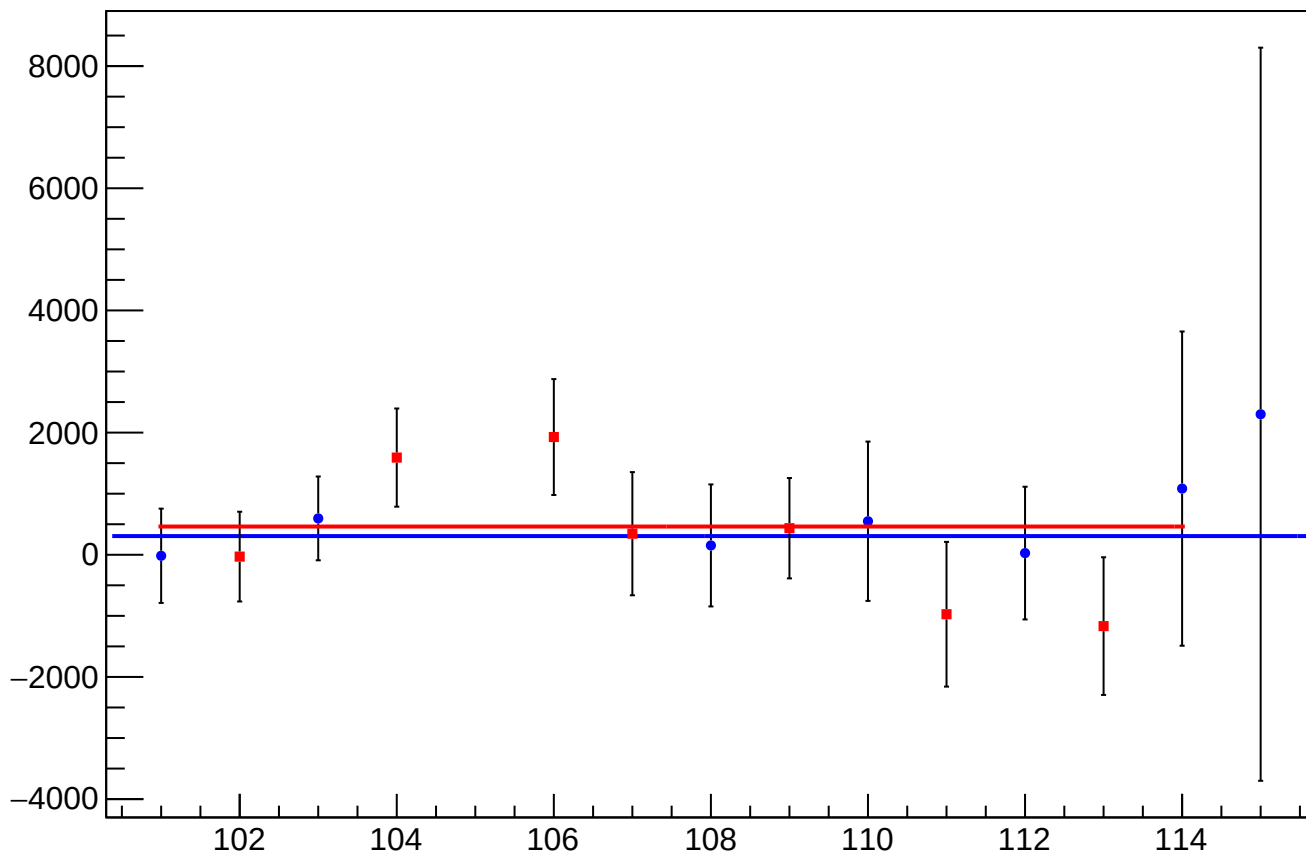
Right: 89.902+/-0.027 χ^2/NDF : 135035.3/13

In: 92.803+/-0.041 χ^2/NDF : 109884.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.902+/-0.027 χ^2/NDF : 135035.3/13

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 305.976+/-394.636 χ^2/NDF : 0.7/6

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

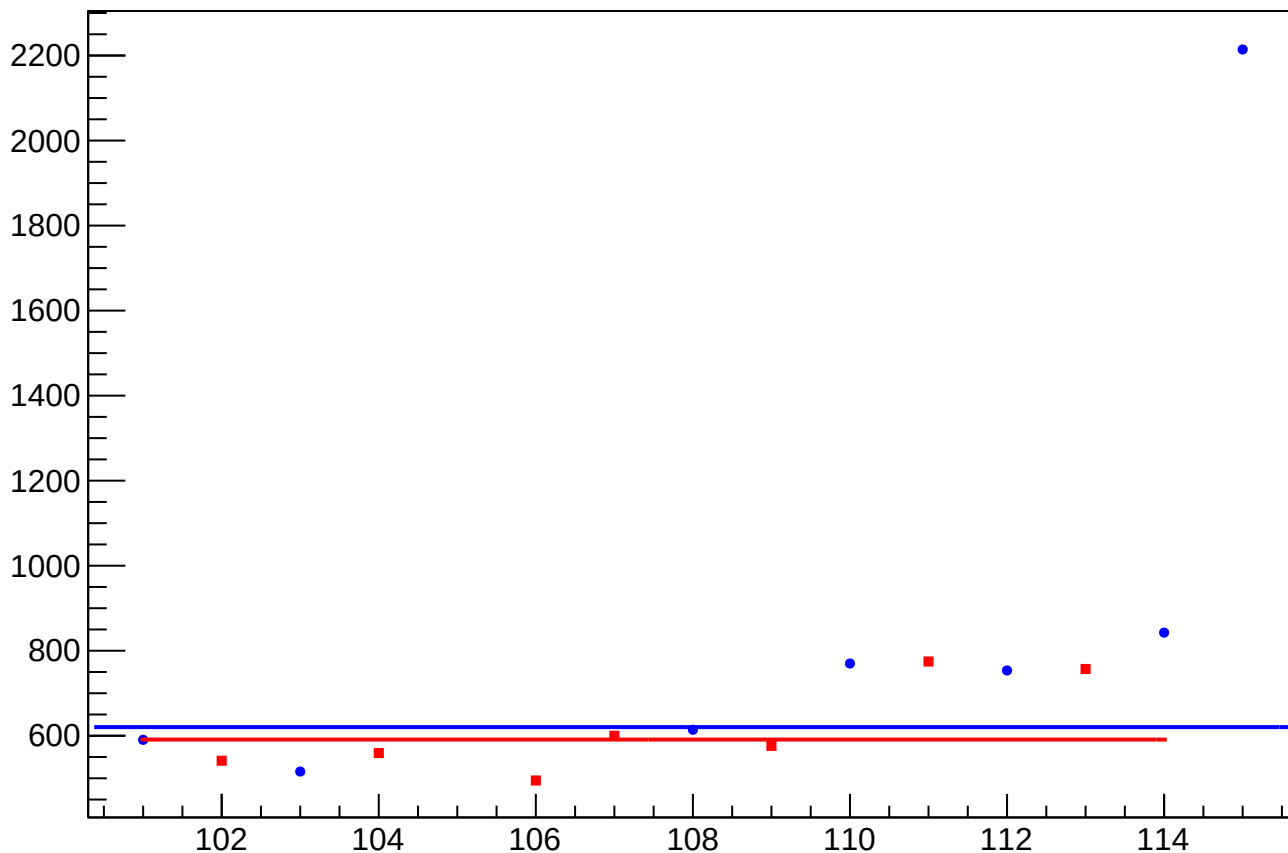
Right: 394.991+/-259.082 χ^2/NDF : 9.1/13

In: 305.976+/-394.636 χ^2/NDF : 0.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.991+/-259.082 χ^2/NDF : 9.1/13

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 620.370 $\pm$ 0.279 χ^2 /NDF: 261926.9/6

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

Right Out: 591.050 $\pm$ 0.243 χ^2 /NDF: 125078.6/6

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

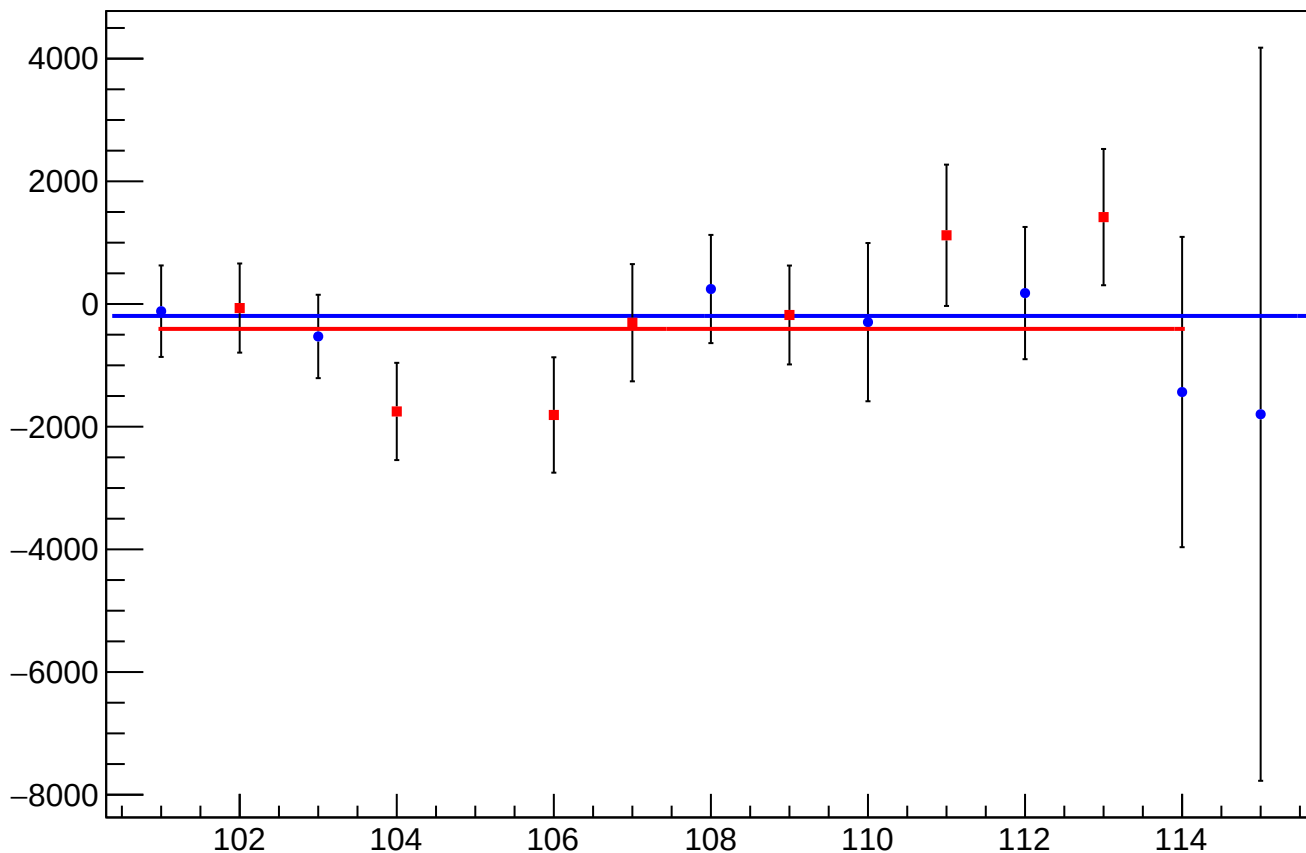
Right: 603.687 $\pm$ 0.183 χ^2 /NDF: 393287.5/13

In: 620.370 $\pm$ 0.279 χ^2 /NDF:261926.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 603.687 $\pm$ 0.183 χ^2 /NDF: 393287.5/13

asym_sam5_mean vs Slug, Sign Corrected



Right In: -194.477+/-380.839 χ^2/NDF : 0.9/6

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

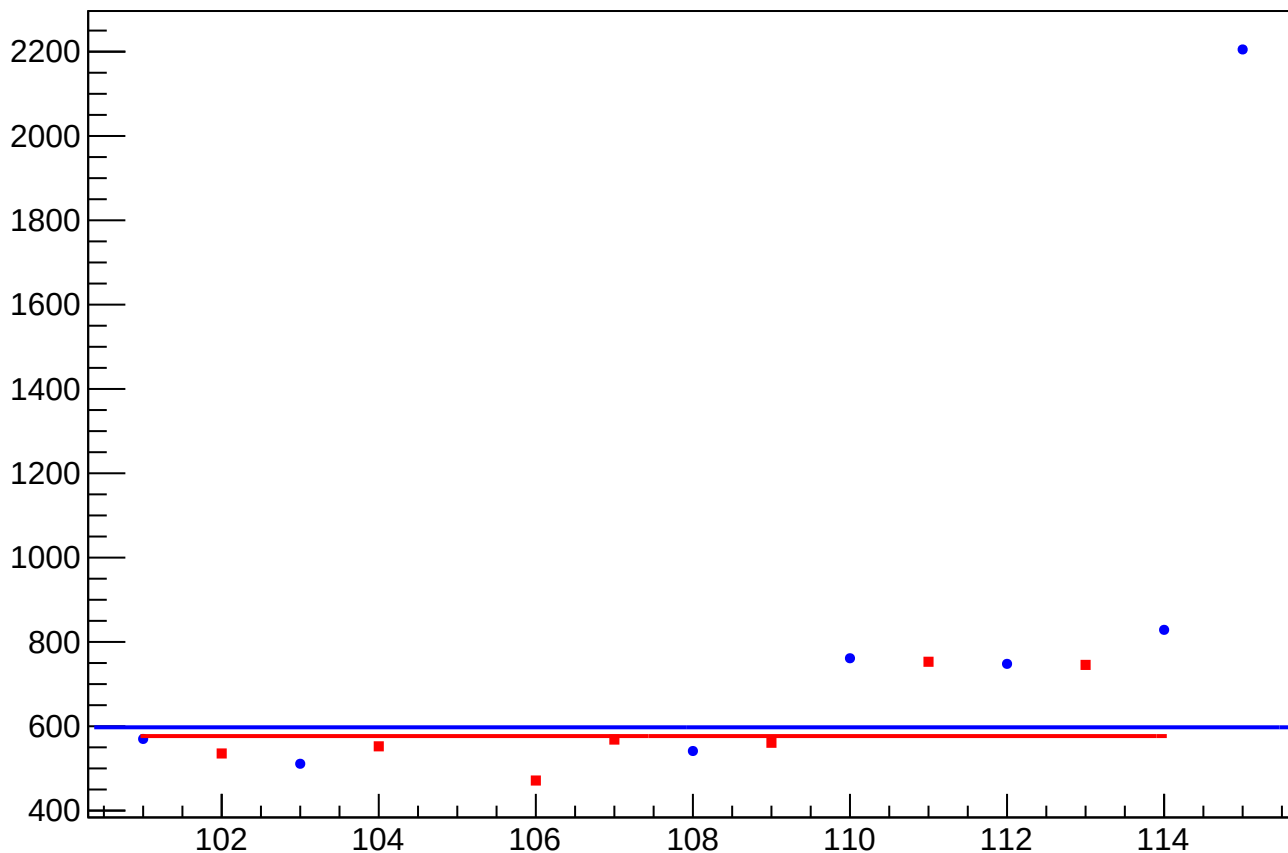
Right: -313.014+/-252.303 χ^2/NDF : 11.0/13

In: -194.477+/-380.839 χ^2/NDF : 0.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.014+/-252.303 χ^2/NDF : 11.0/13

asym_sam5_rms vs Slug, Sign Corrected



Right In: 597.539+/-0.269 χ^2/NDF : 275911.8/6

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

Right Out: 576.730+/-0.238 χ^2/NDF : 127382.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

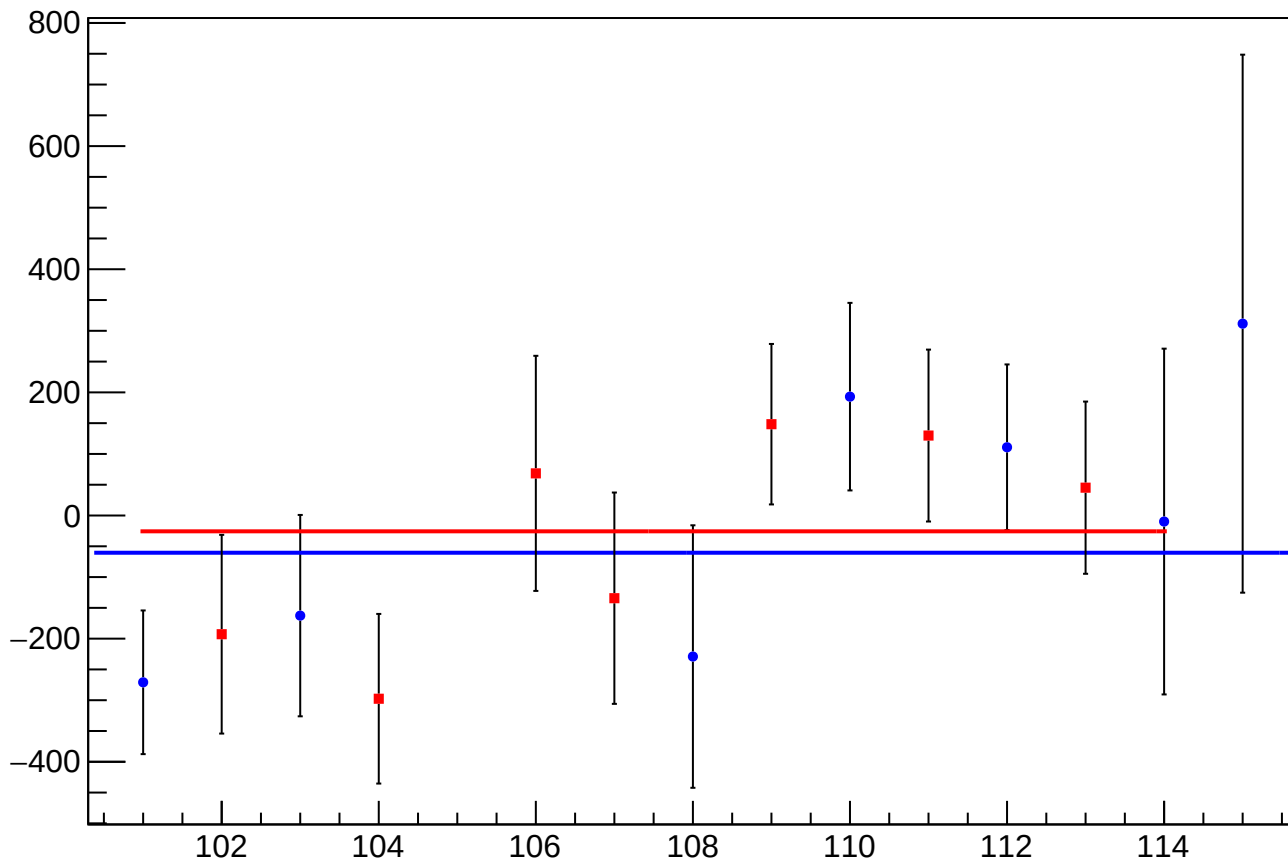
Right: 585.863+/-0.178 χ^2/NDF : 406644.9/13

In: 597.539+/-0.269 χ^2/NDF : 275911.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 585.863+/-0.178 χ^2/NDF : 406644.9/13

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -60.463 $\pm$ 63.355 χ^2 /NDF: 9.4/6

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

Right Out: -25.684 $\pm$ 56.455 χ^2 /NDF: 8.9/6

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

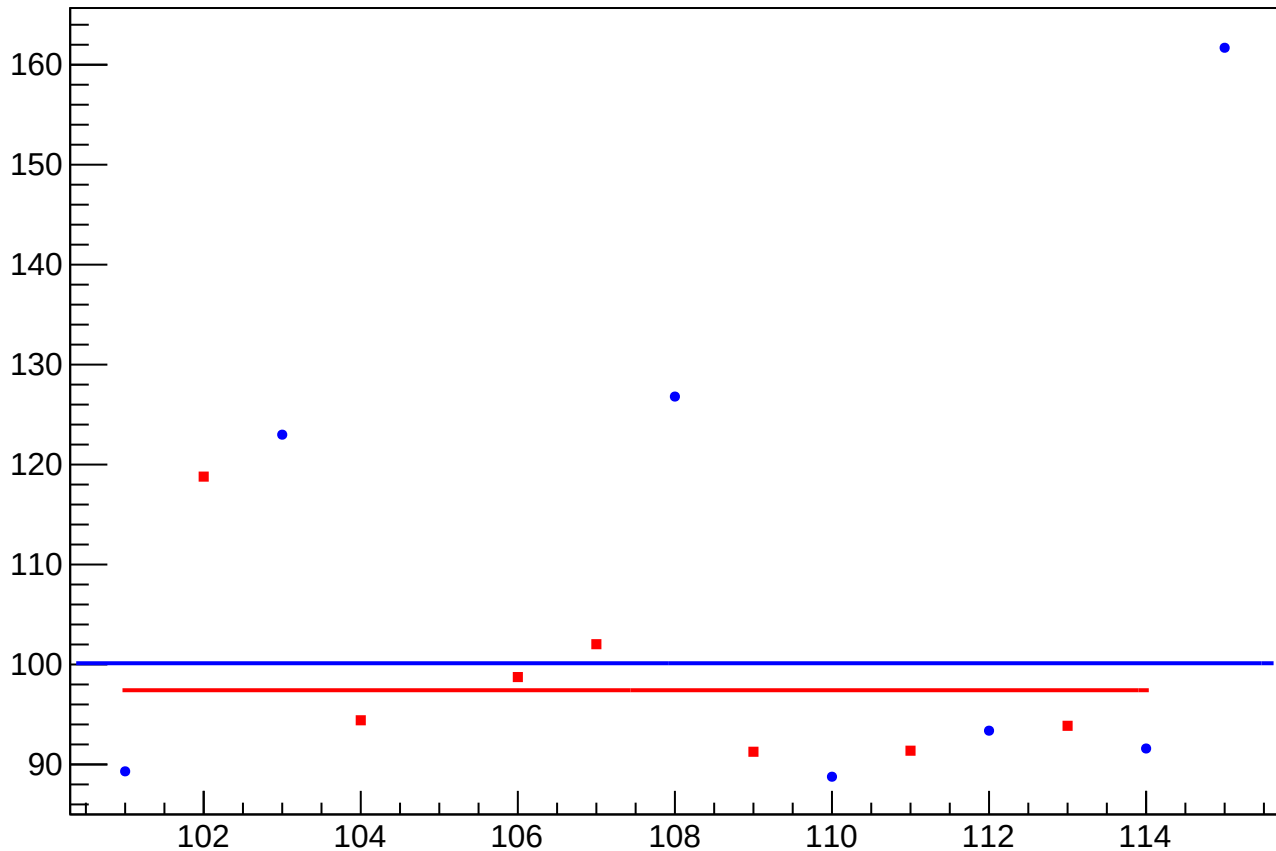
Right: -41.077 $\pm$ 42.149 χ^2 /NDF: 18.5/13

In: -60.463 $\pm$ 63.355 χ^2 /NDF:9.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.077 $\pm$ 42.149 χ^2 /NDF: 18.5/13

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 100.124+/-0.045 χ^2/NDF : 145312.3/6

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

Right Out: 97.424+/-0.040 χ^2/NDF : 47067.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

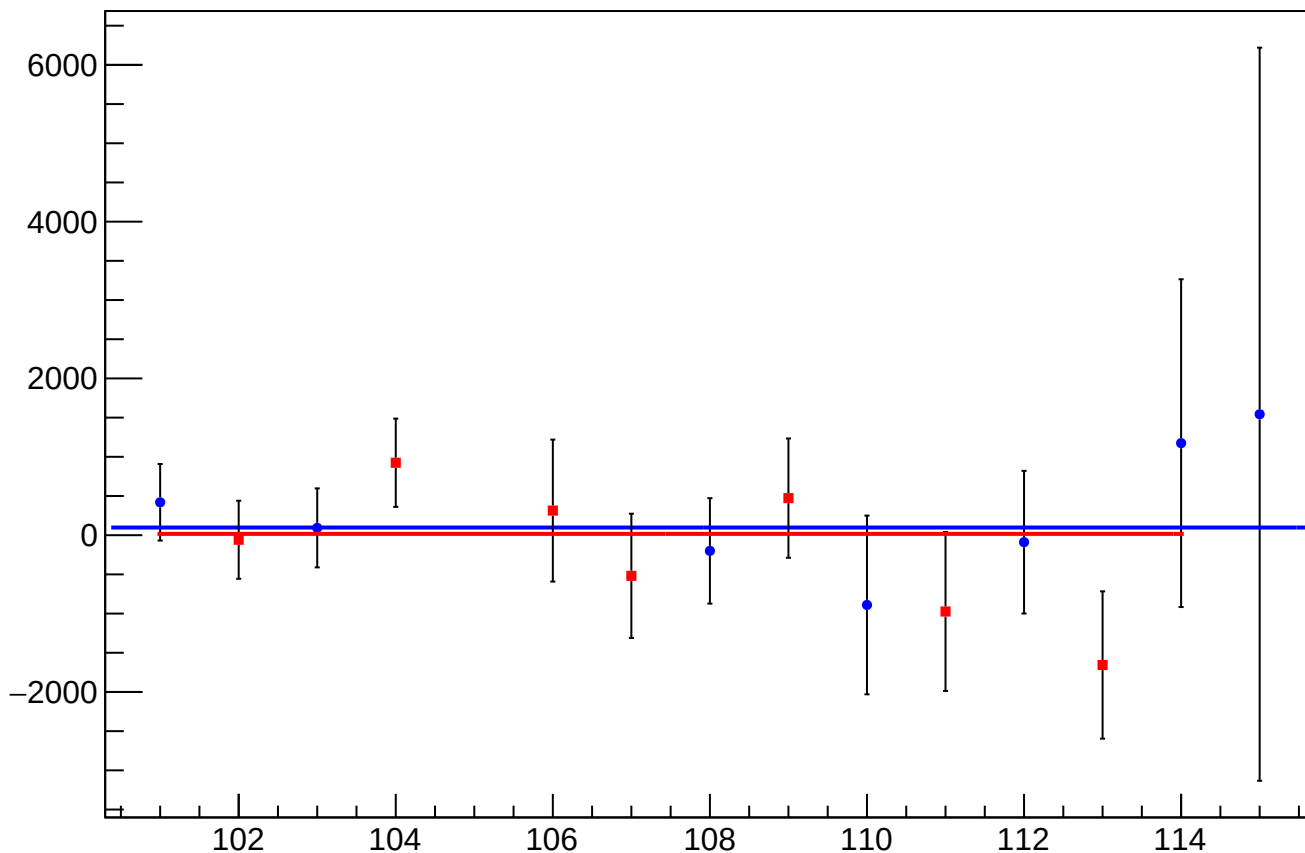
Right: 98.619+/-0.030 χ^2/NDF : 194404.1/13

In: 100.124+/-0.045 χ^2/NDF : 145312.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.619+/-0.030 χ^2/NDF : 194404.1/13

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 97.836+/-281.797 χ^2/NDF : 1.8/6

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

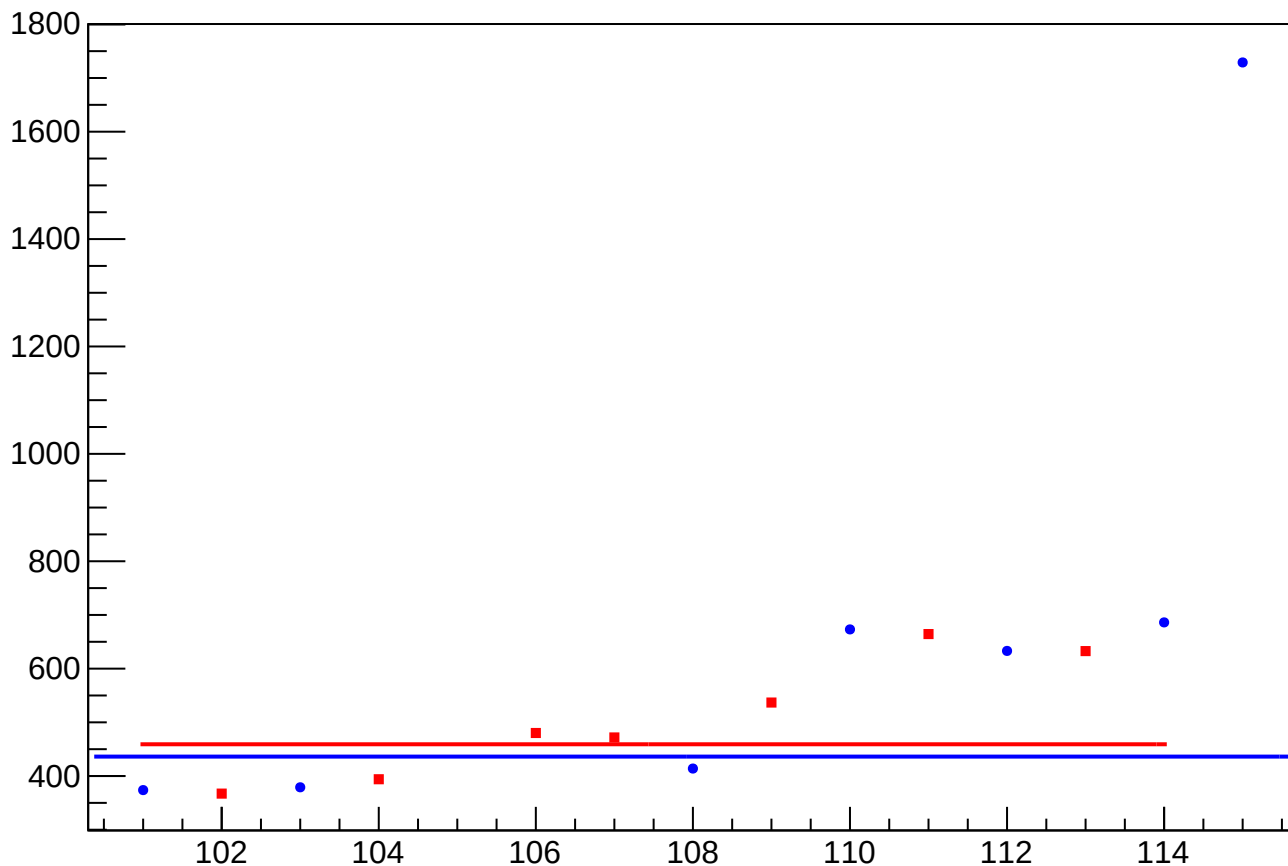
Right: 55.367+/-194.534 χ^2/NDF : 9.5/13

In: 97.836+/-281.797 χ^2/NDF : 1.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.367+/-194.534 χ^2/NDF : 9.5/13

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 436.196+/-0.199 χ^2/NDF : 421819.9/6

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

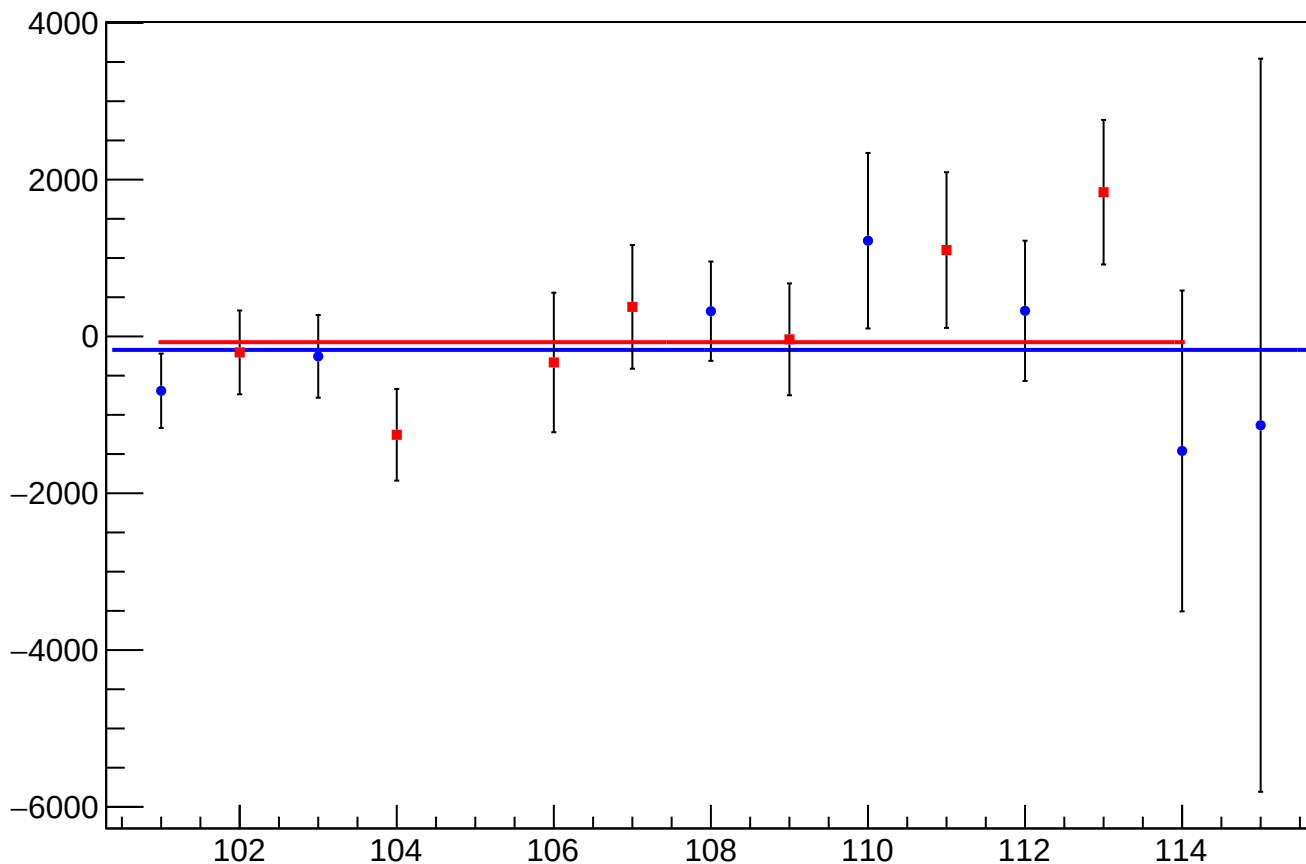
Right: 448.210+/-0.138 χ^2/NDF : 696304.1/13

In: 436.196+/-0.199 χ^2/NDF : 421819.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 448.210+/-0.138 χ^2/NDF : 696304.1/13

asym_sam6_mean vs Slug, Sign Corrected



Right In: -171.559+/-278.849 χ^2/NDF : 4.1/6

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

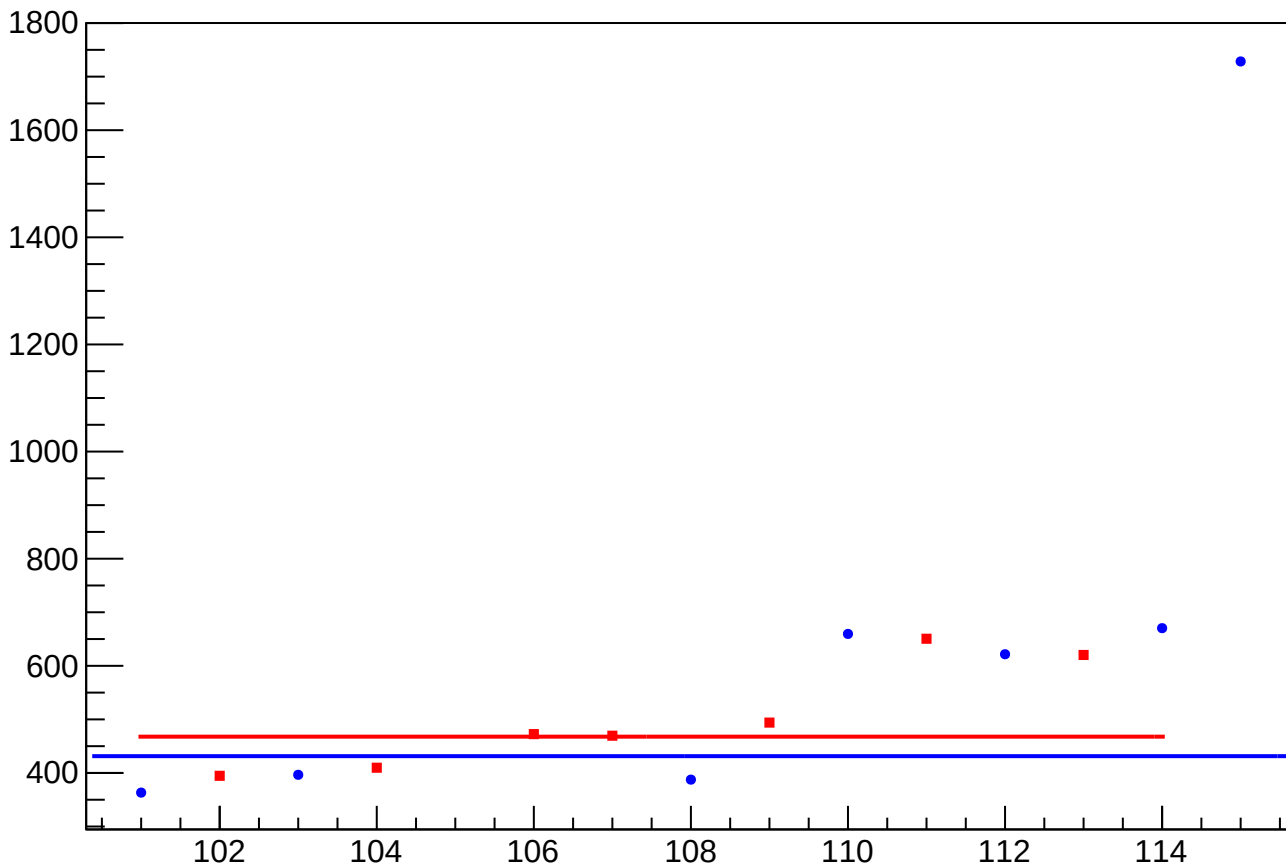
Right: -121.311+/-194.955 χ^2/NDF : 14.5/13

In: -171.559+/-278.849 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.311+/-194.955 χ^2/NDF : 14.5/13

asym_sam6_rms vs Slug, Sign Corrected



Right In: 431.348+/-0.197 χ^2/NDF : 414320.2/6

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

Right Out: 467.745+/-0.193 χ^2/NDF : 182373.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

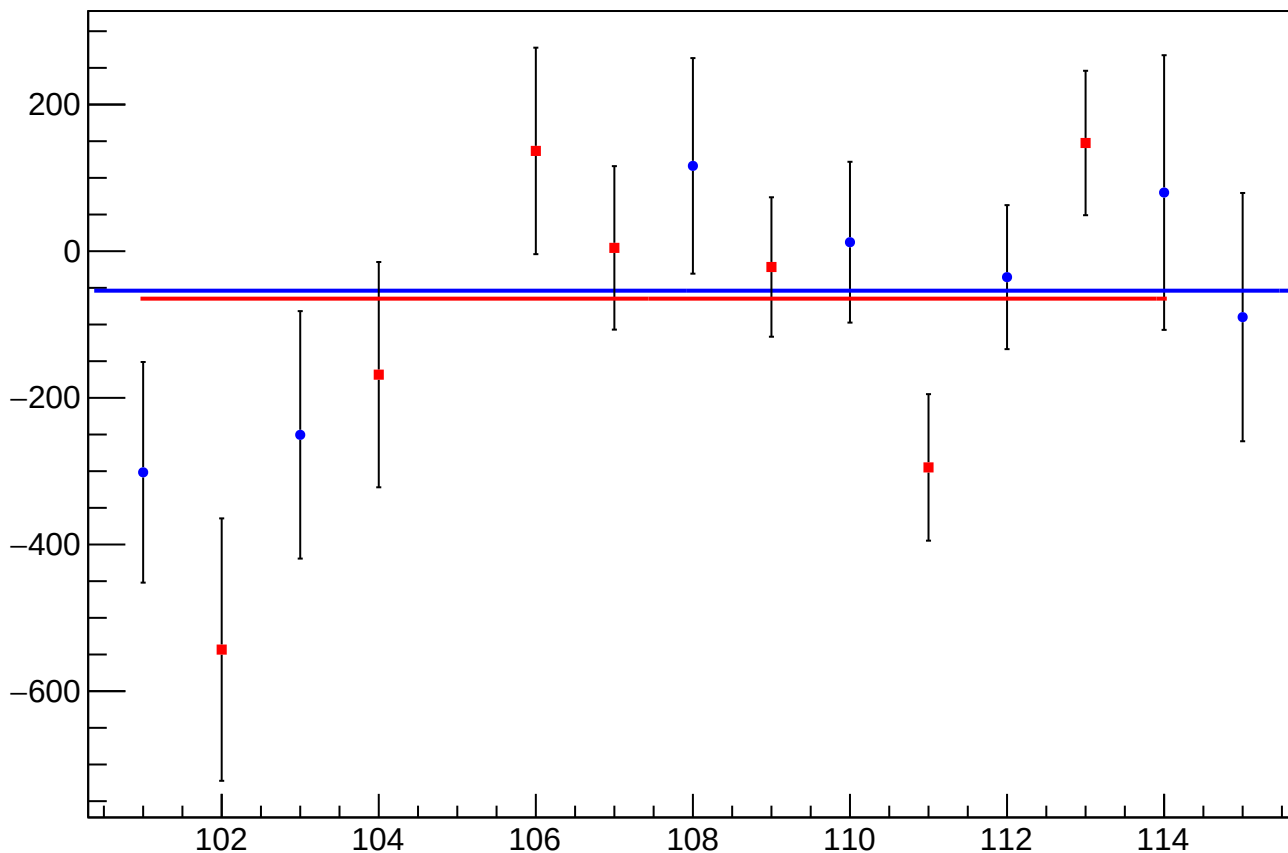
Right: 449.954+/-0.138 χ^2/NDF : 614112.3/13

In: 431.348+/-0.197 χ^2/NDF : 414320.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.954+/-0.138 χ^2/NDF : 614112.3/13

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -53.846 $\pm$ 51.581 χ^2 /NDF: 6.4/6

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

Right Out: -64.712 $\pm$ 43.919 χ^2 /NDF: 20.2/6

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

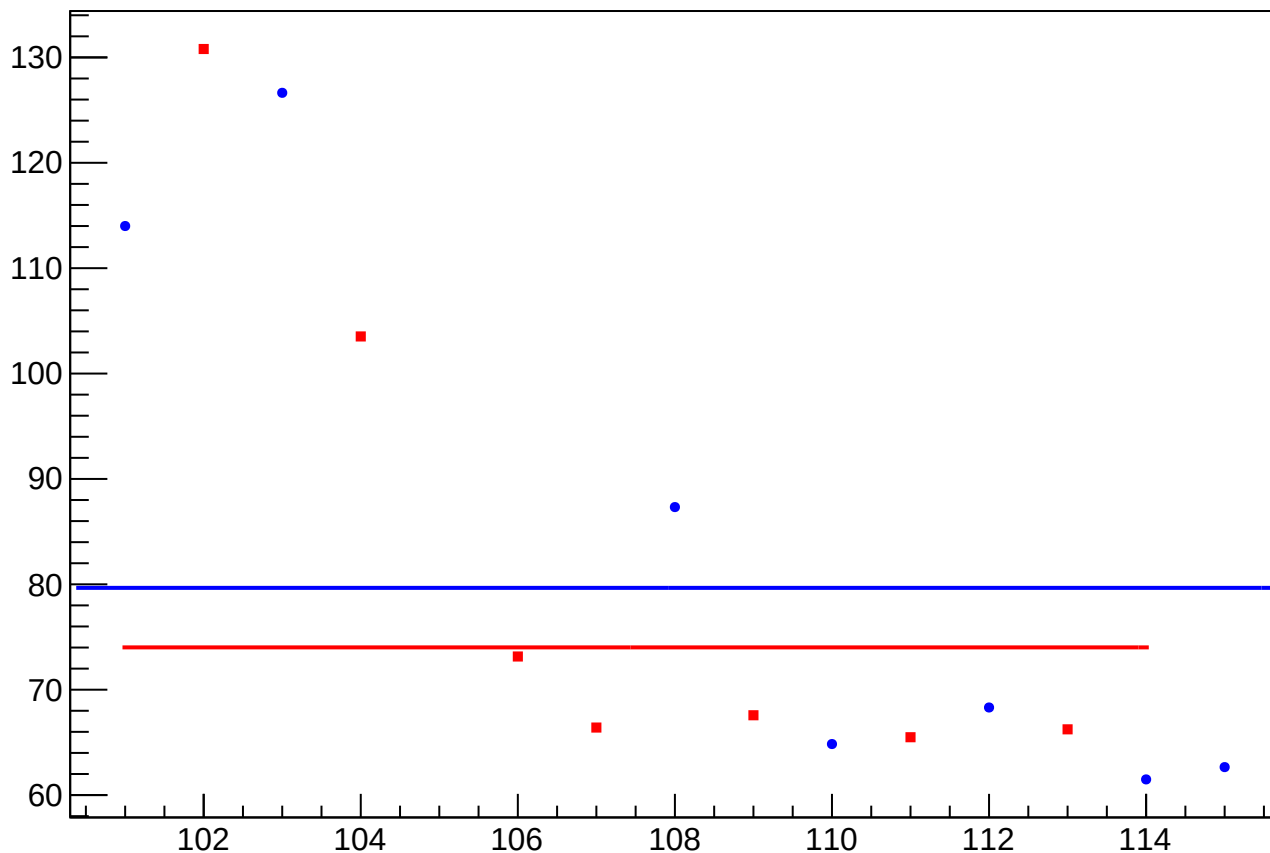
Right: -60.145 $\pm$ 33.440 χ^2 /NDF: 26.6/13

In: -53.846 $\pm$ 51.581 χ^2 /NDF:6.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.145 $\pm$ 33.440 χ^2 /NDF: 26.6/13

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 79.664 $\pm$ 0.036 χ^2 /NDF: 366922.2/6

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

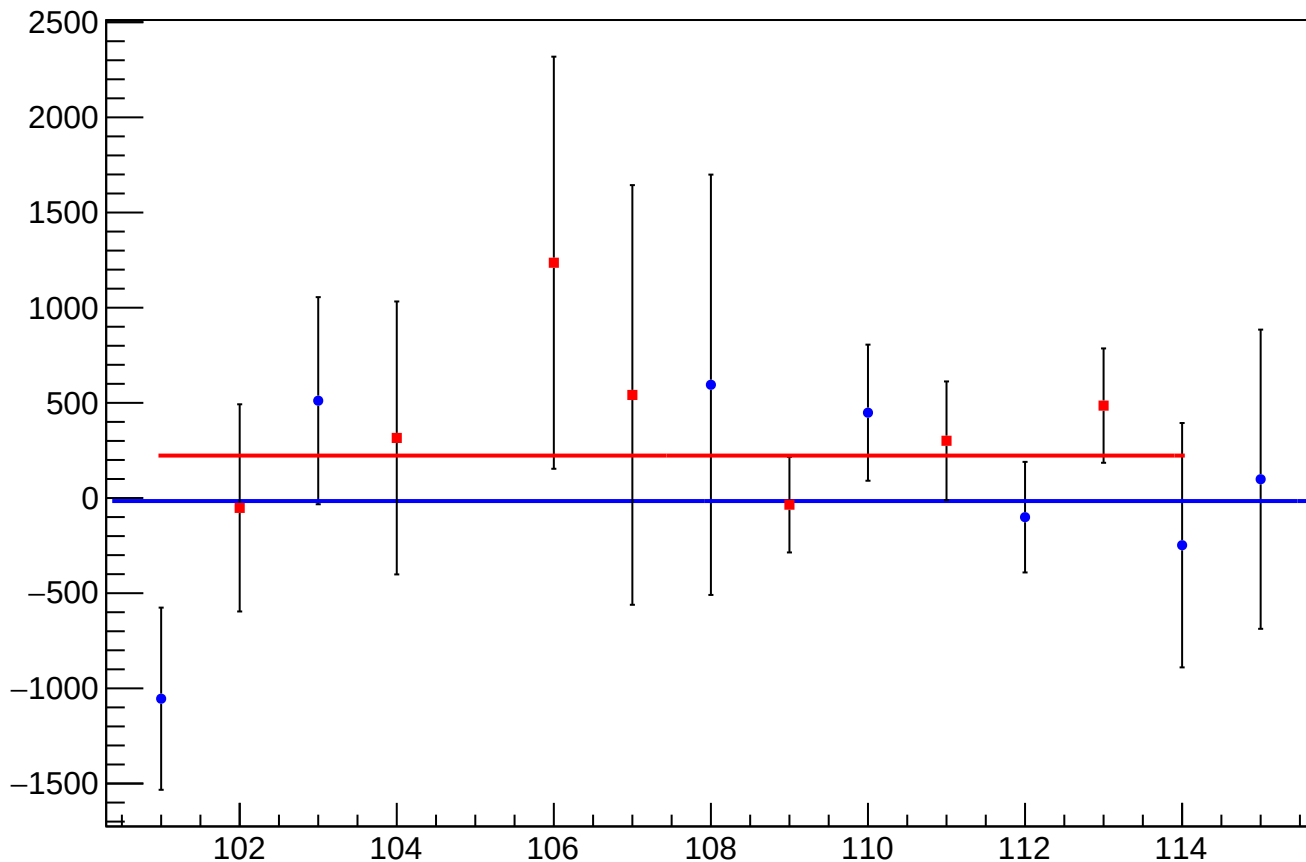
Right: 76.389 $\pm$ 0.024 χ^2 /NDF: 701641.4/13

In: 79.664 $\pm$ 0.036 χ^2 /NDF:366922.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 76.389 $\pm$ 0.024 χ^2 /NDF: 701641.4/13

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -15.874 $\pm$ 175.994 χ^2 /NDF: 7.9/6

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

Right Out: 223.053 $\pm$ 150.375 χ^2 /NDF: 3.1/6

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

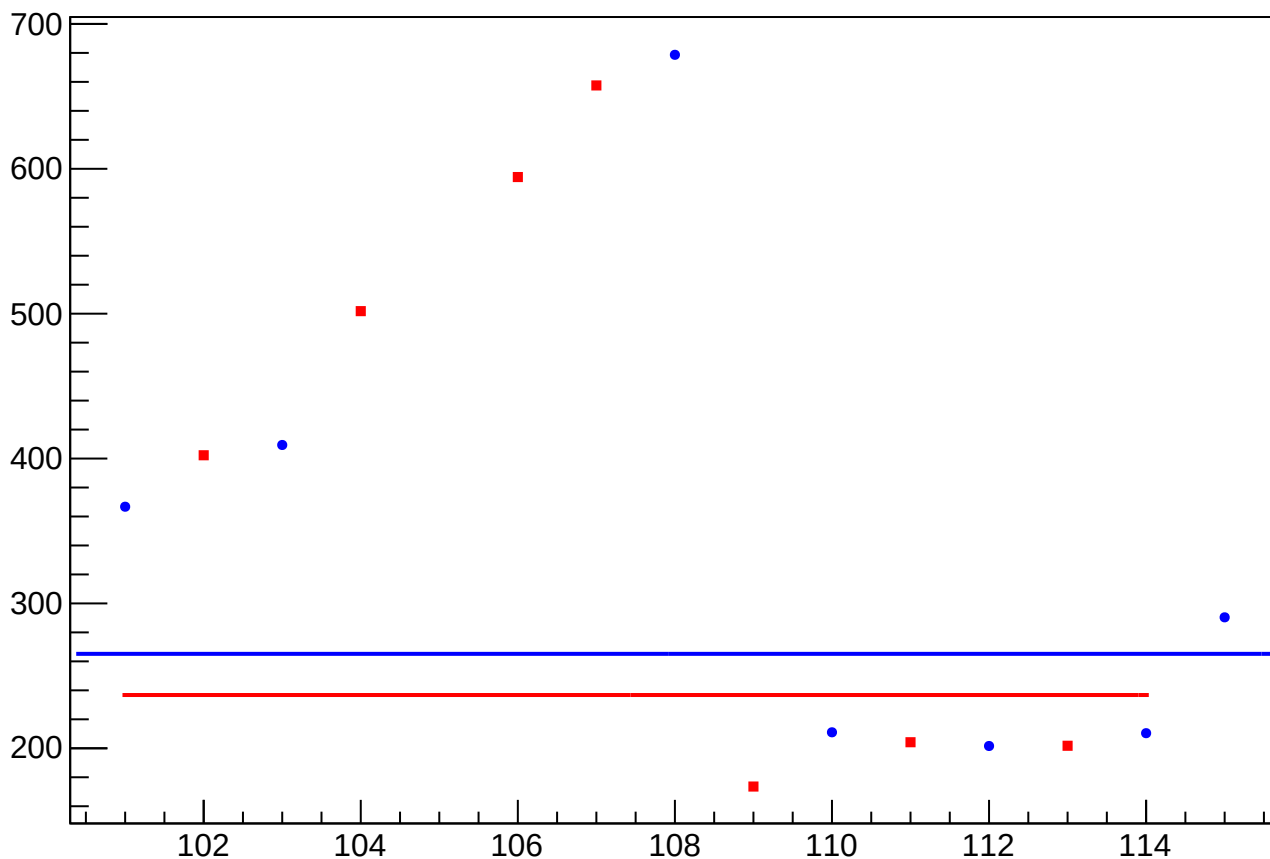
Right: 122.230 $\pm$ 114.326 χ^2 /NDF: 12.1/13

In: -15.874 $\pm$ 175.994 χ^2 /NDF:7.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 122.230 $\pm$ 114.326 χ^2 /NDF: 12.1/13

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 265.191+/-0.124 χ^2/NDF : 669359.1/6

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

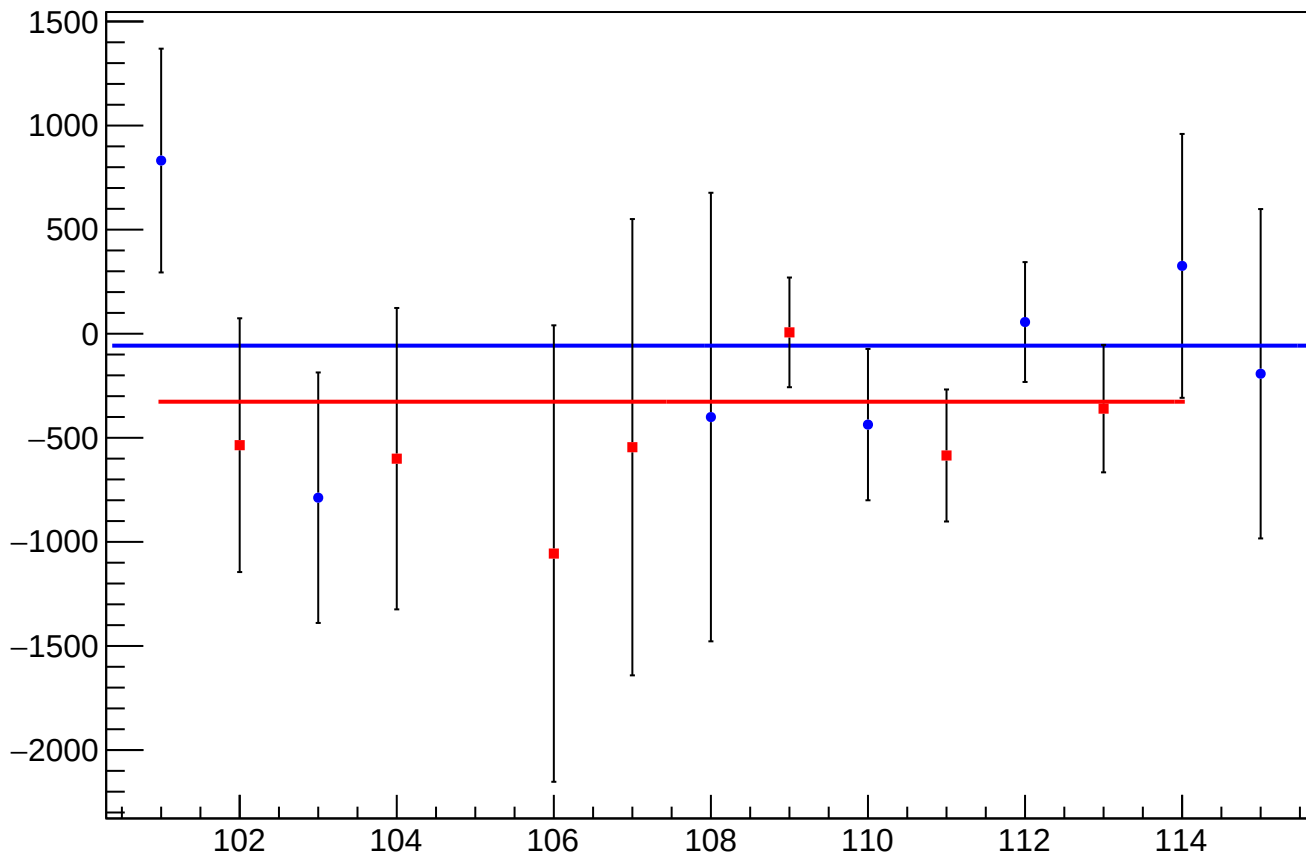
Right: 248.767+/-0.081 χ^2/NDF : 1842648.5/13

In: 265.191+/-0.124 χ^2/NDF : 669359.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.767+/-0.081 χ^2/NDF : 1842648.5/13

asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.272 $\pm$ 180.178 χ^2 /NDF: 6.0/6

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

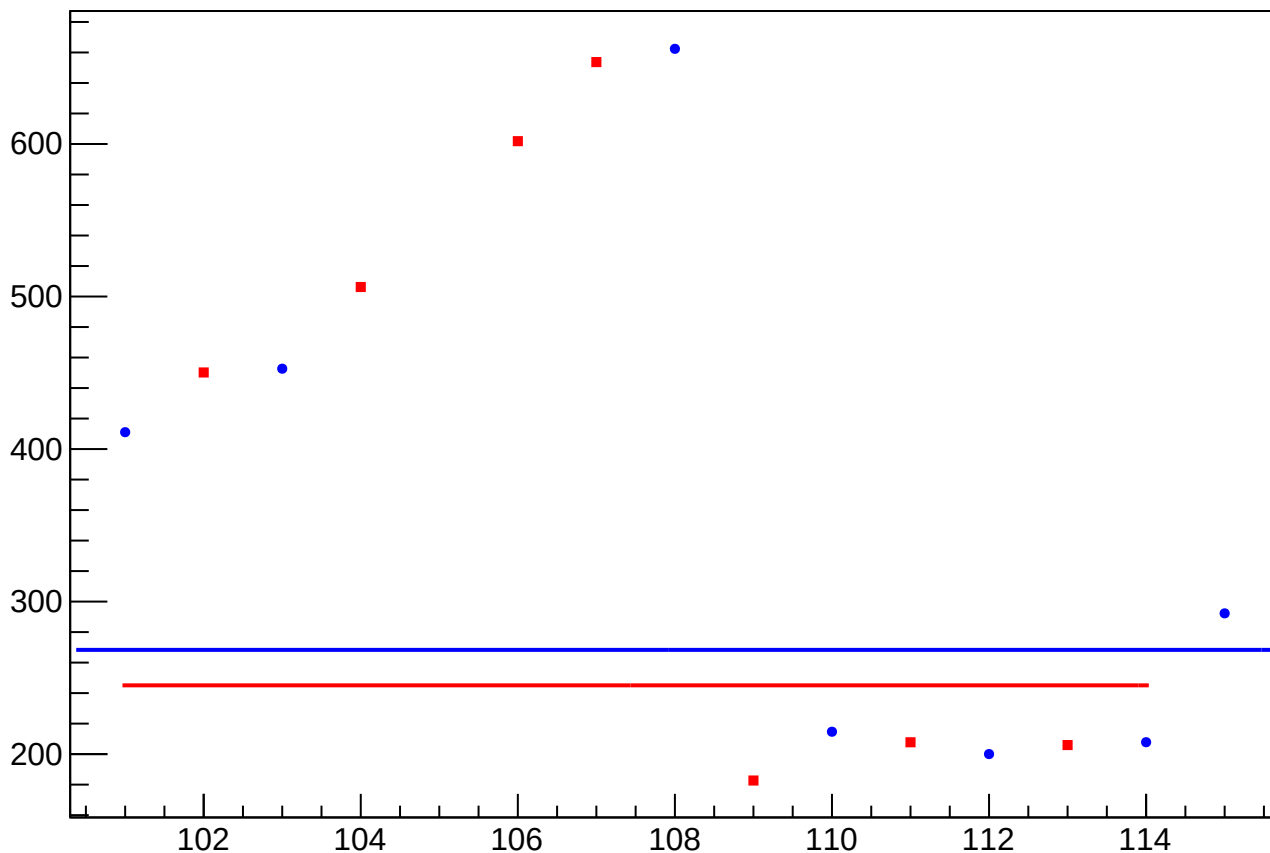
Right: -211.499 $\pm$ 117.783 χ^2 /NDF: 10.2/13

In: -57.272 $\pm$ 180.178 χ^2 /NDF:6.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -211.499 $\pm$ 117.783 χ^2 /NDF: 10.2/13

asym_sam7_rms vs Slug, Sign Corrected



Right In: 268.346+/-0.127 χ^2/NDF : 772504.3/6

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

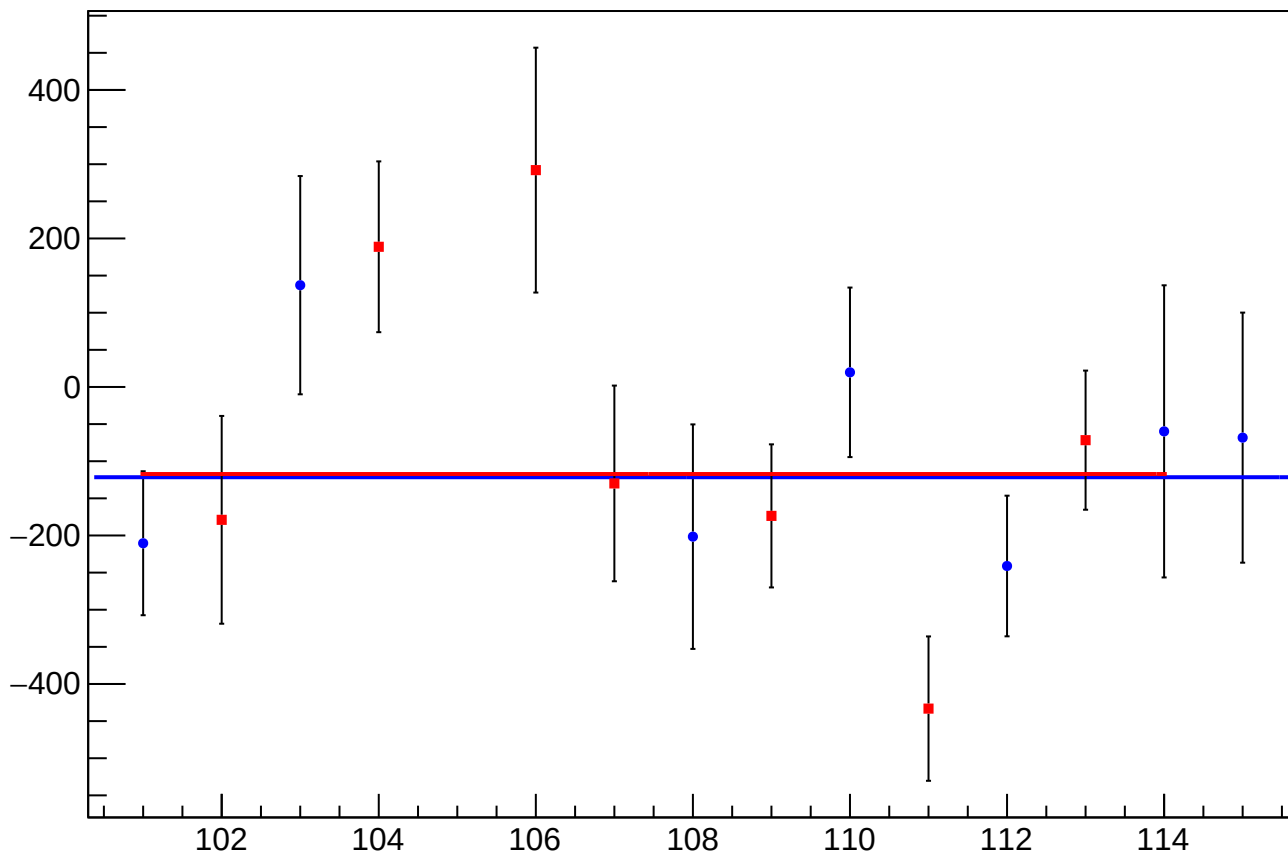
Right: 255.027+/-0.083 χ^2/NDF : 1940603.0/13

In: 268.346+/-0.127 χ^2/NDF : 772504.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.027+/-0.083 χ^2/NDF : 1940603.0/13

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -121.544+/-47.364 χ^2/NDF : 7.5/6

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

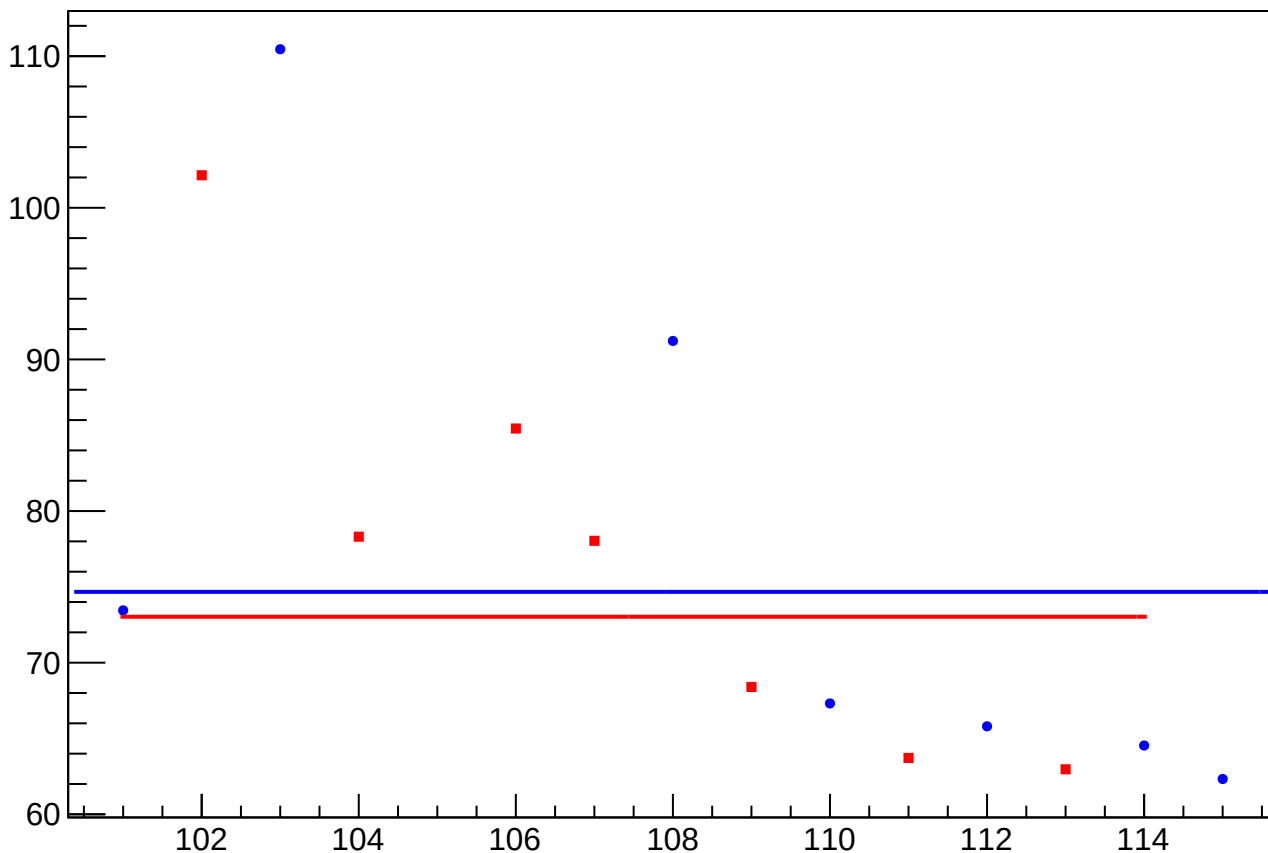
Right: -119.168+/-31.714 χ^2/NDF : 32.1/13

In: -121.544+/-47.364 χ^2/NDF : 7.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.168+/-31.714 χ^2/NDF : 32.1/13

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 74.671 $\pm$ 0.033 χ^2 /NDF: 184754.2/6

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

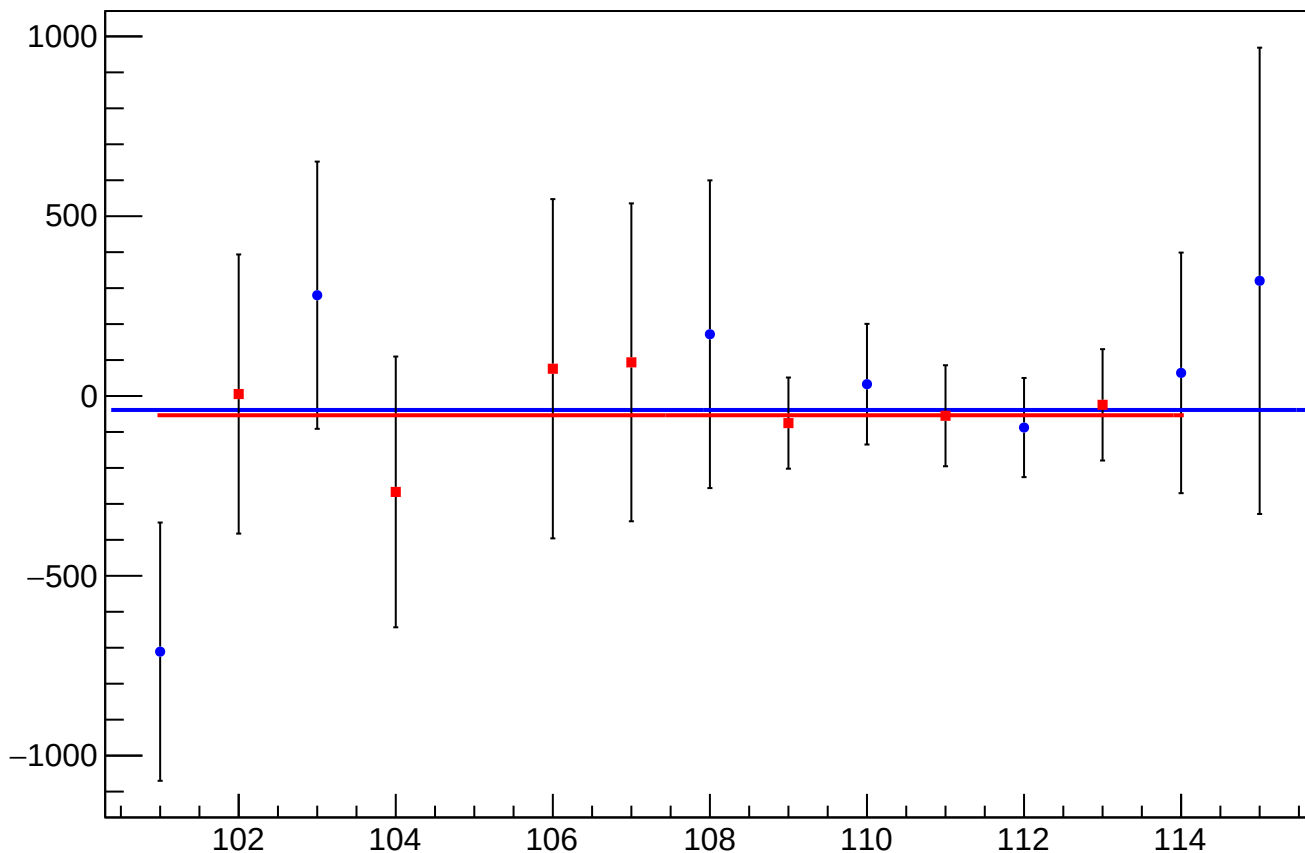
Right: 73.766 $\pm$ 0.022 χ^2 /NDF: 337153.9/13

In: 74.671 $\pm$ 0.033 χ^2 /NDF:184754.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.766 $\pm$ 0.022 χ^2 /NDF: 337153.9/13

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -38.796+/-91.319 χ^2 /NDF: 5.2/6

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

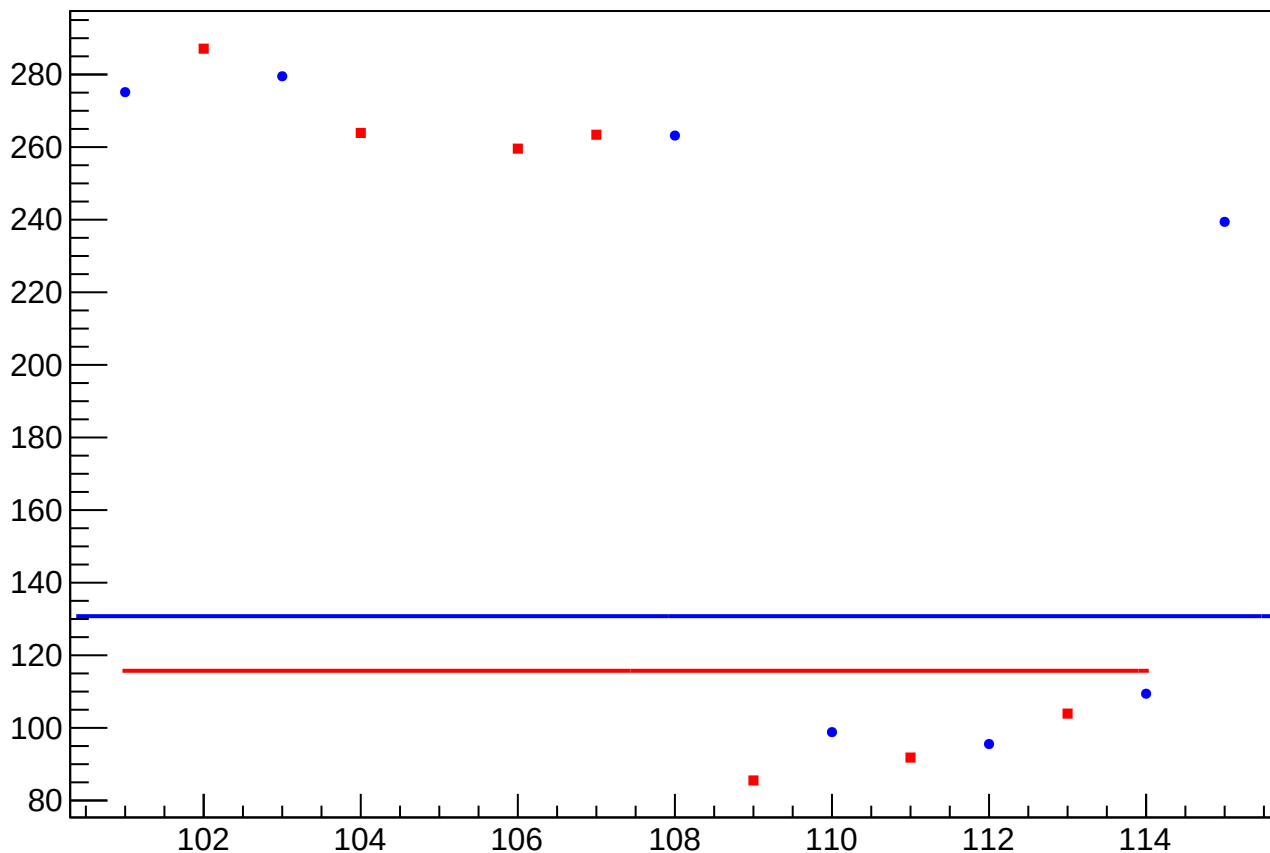
Right: -47.582+/-57.940 χ^2 /NDF: 5.8/13

In: -38.796+/-91.319 χ^2 /NDF:5.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -47.582+/-57.940 χ^2 /NDF: 5.8/13

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 130.775+/-0.065 χ^2/NDF : 1102636.9/6

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

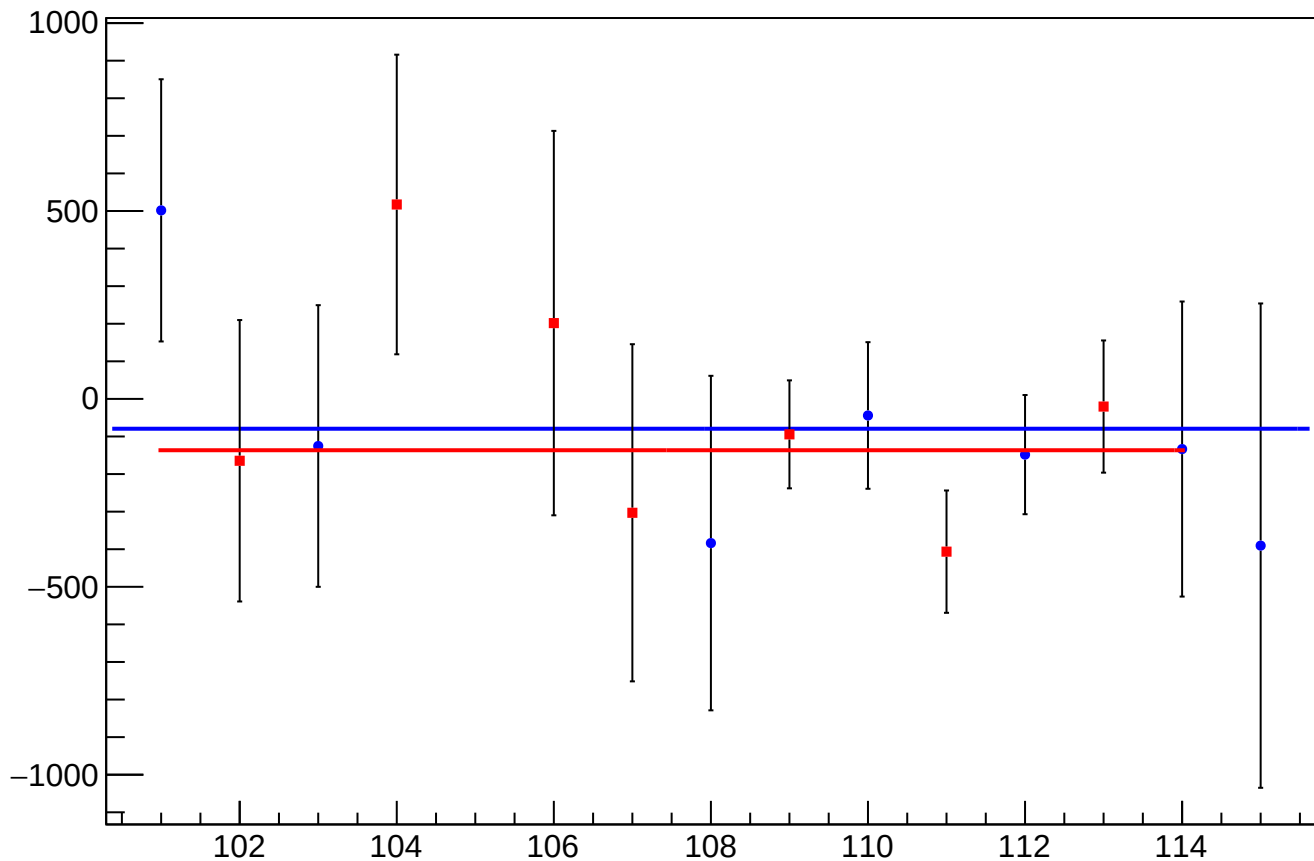
Right: 121.789+/-0.041 χ^2/NDF : 2427154.0/13

In: 130.775+/-0.065 χ^2/NDF : 1102636.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.789+/-0.041 χ^2/NDF : 2427154.0/13

asym_sam8_mean vs Slug, Sign Corrected



Right In: -79.371+/-102.422 χ^2/NDF : 3.7/6

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

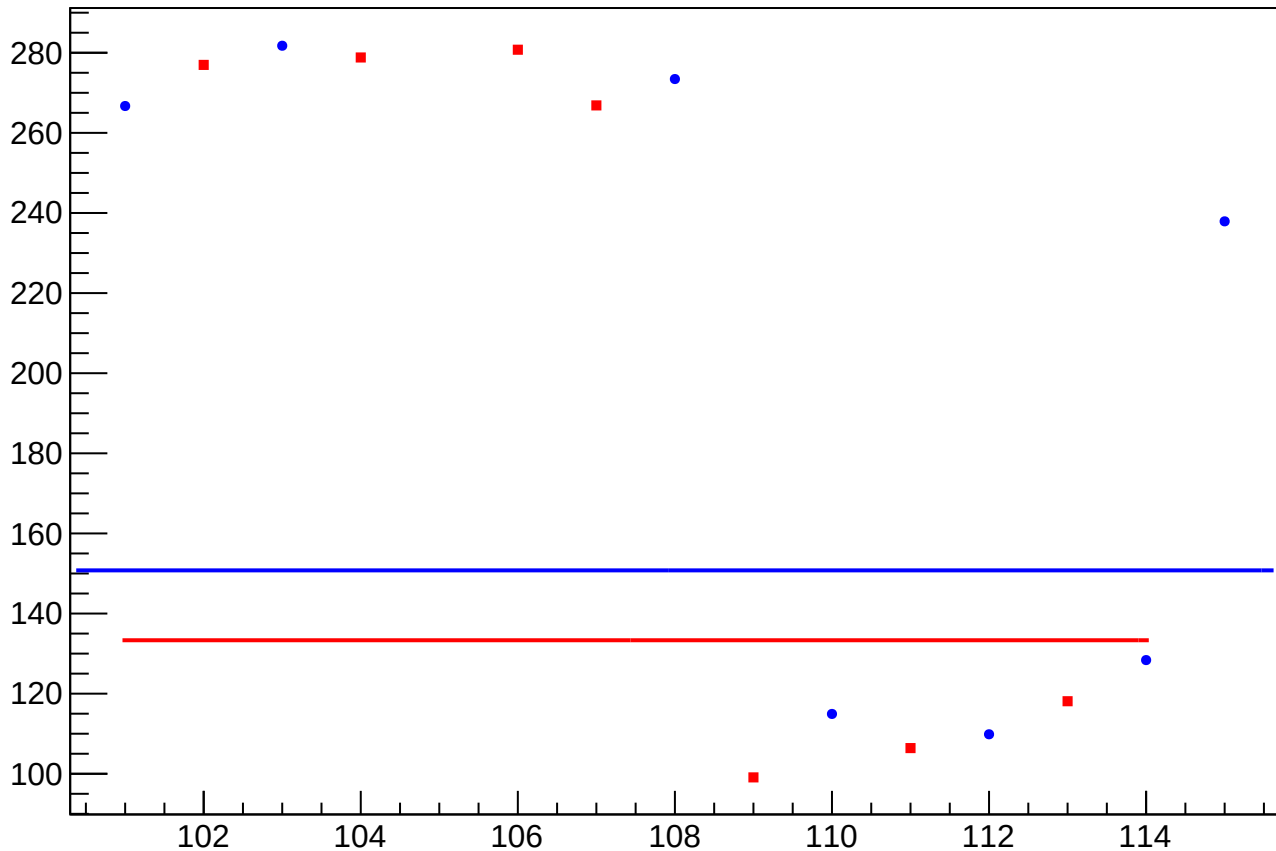
Right: -113.487+/-65.085 χ^2/NDF : 10.5/13

In: -79.371+/-102.422 χ^2/NDF :3.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -113.487+/-65.085 χ^2/NDF : 10.5/13

asym_sam8_rms vs Slug, Sign Corrected



Right In: 150.778 $\pm$ 0.072 χ^2 /NDF: 860822.2/6

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

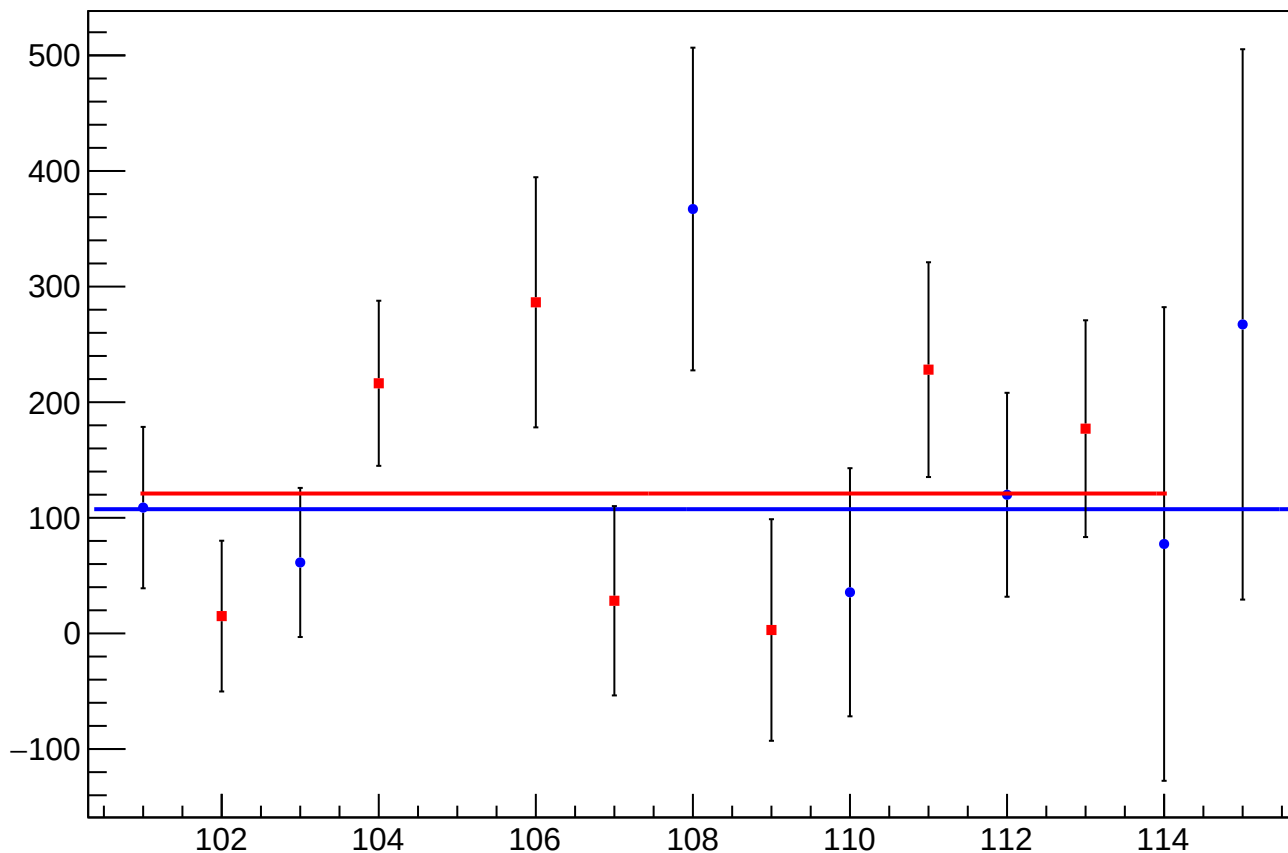
Right: 140.377 $\pm$ 0.046 χ^2 /NDF: 1982749.5/13

In: 150.778 $\pm$ 0.072 χ^2 /NDF: 860822.2/6

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

All: 140.377 $\pm$ 0.046 χ^2 /NDF: 1982749.5/13

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 107.459+/-36.421 χ^2/NDF : 4.9/6

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

Right Out: 121.008+/-31.552 χ^2/NDF : 11.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

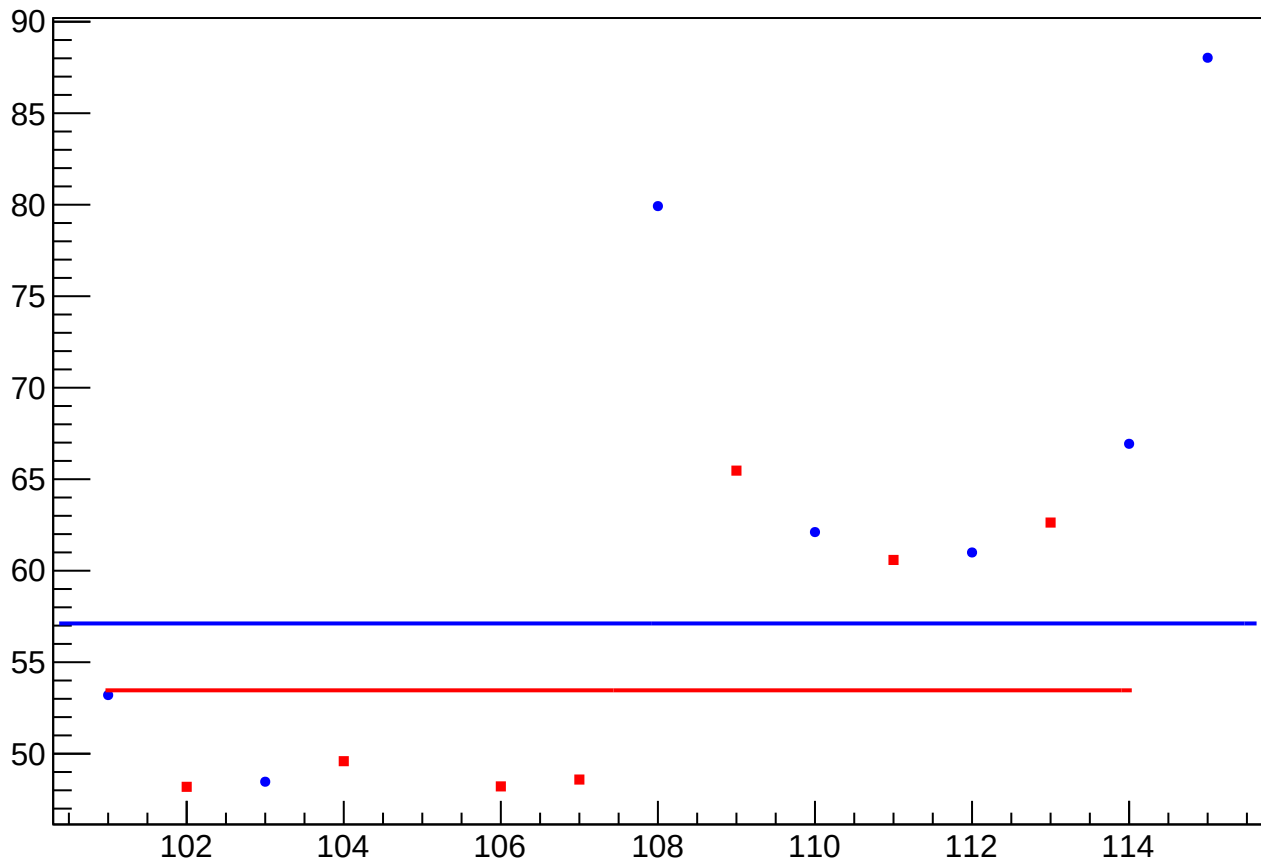
Right: 115.199+/-23.848 χ^2/NDF : 16.2/13

In: 107.459+/-36.421 χ^2/NDF :4.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 115.199+/-23.848 χ^2/NDF : 16.2/13

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 57.118 $\pm$ 0.026 χ^2 /NDF: 142180.3/6

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

Right Out: 53.464 $\pm$ 0.022 χ^2 /NDF: 93034.4/6

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

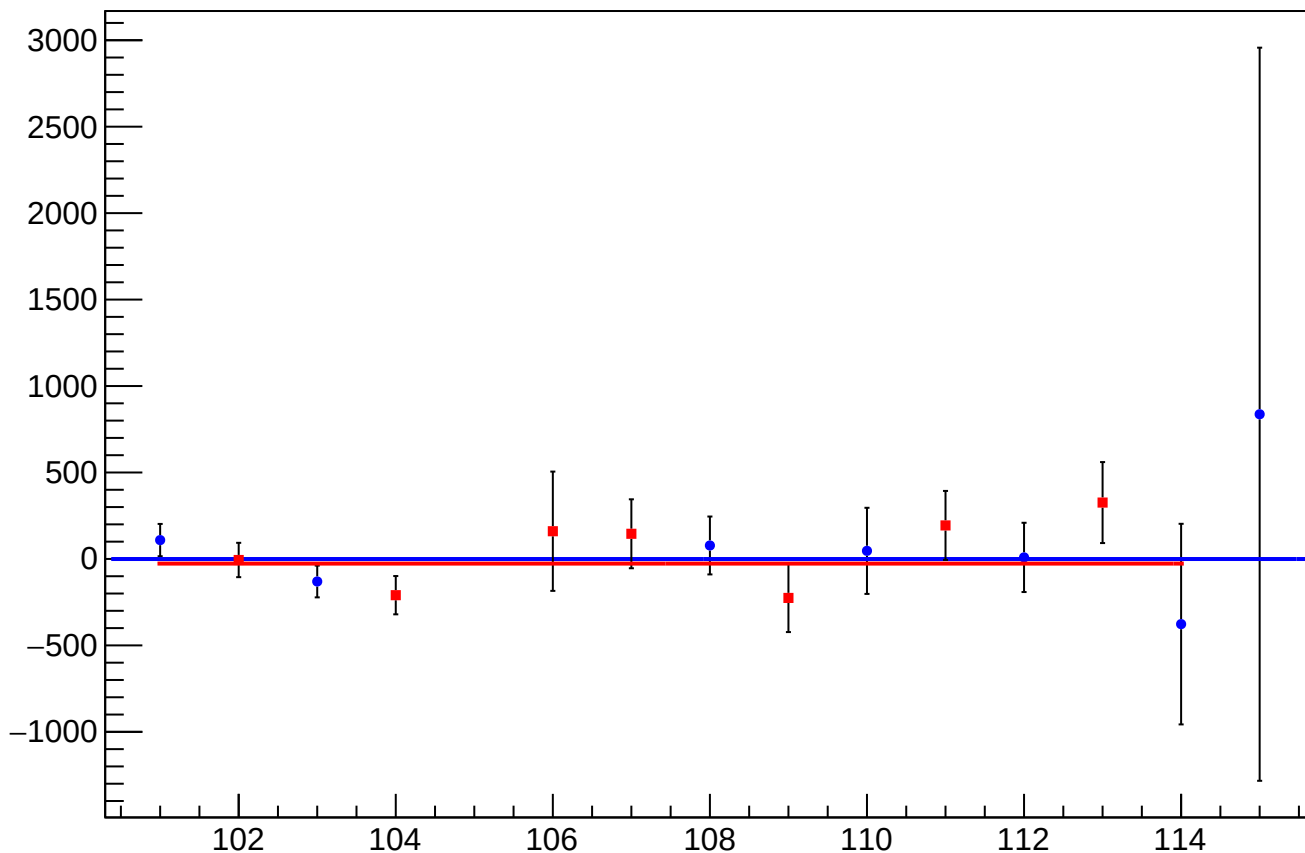
Right: 55.030 $\pm$ 0.017 χ^2 /NDF: 246716.8/13

In: 57.118 $\pm$ 0.026 χ^2 /NDF:142180.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 55.030 $\pm$ 0.017 χ^2 /NDF: 246716.8/13

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -0.418+/-56.528 χ^2/NDF : 4.2/6

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

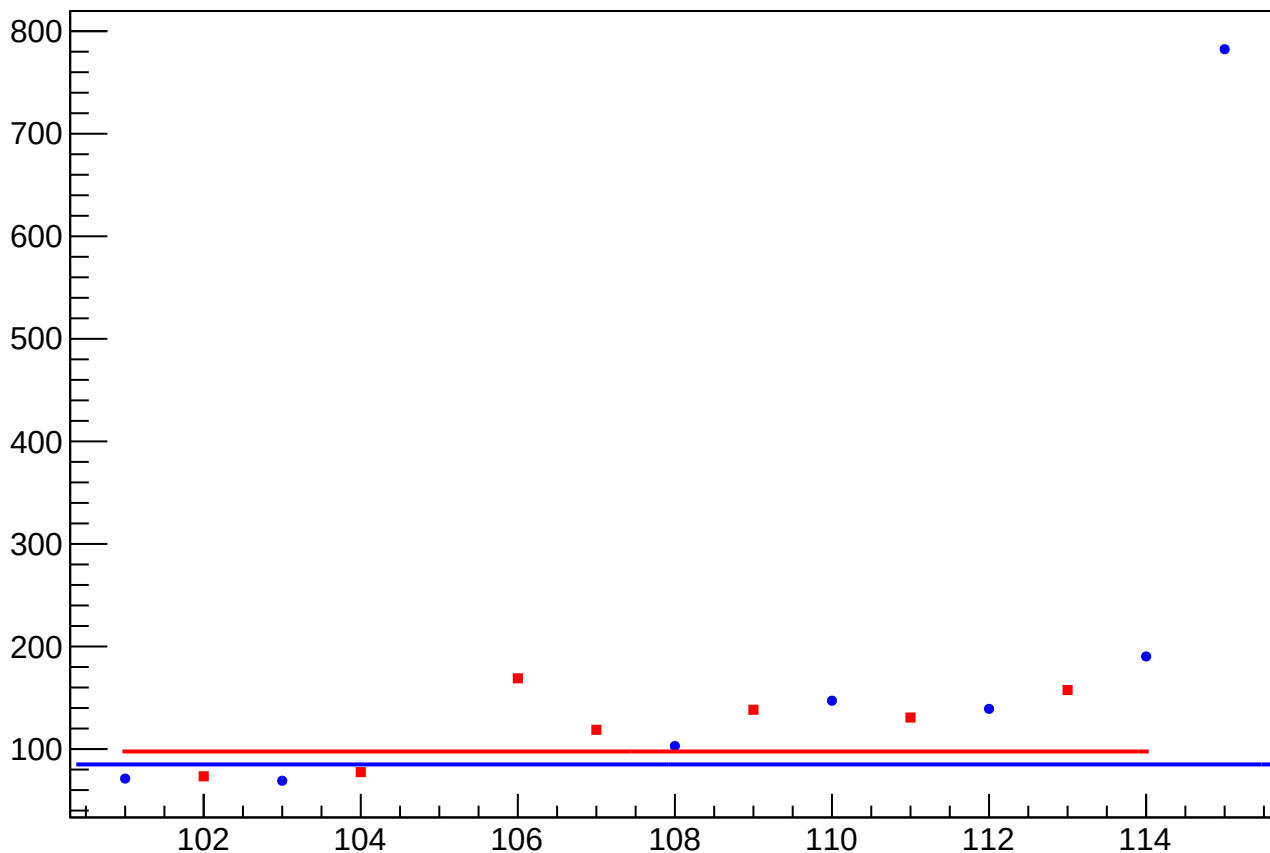
Right: -13.040+/-40.878 χ^2/NDF : 12.6/13

In: -0.418+/-56.528 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.040+/-40.878 χ^2/NDF : 12.6/13

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 84.991+/-0.040 χ^2/NDF : 679847.1/6

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

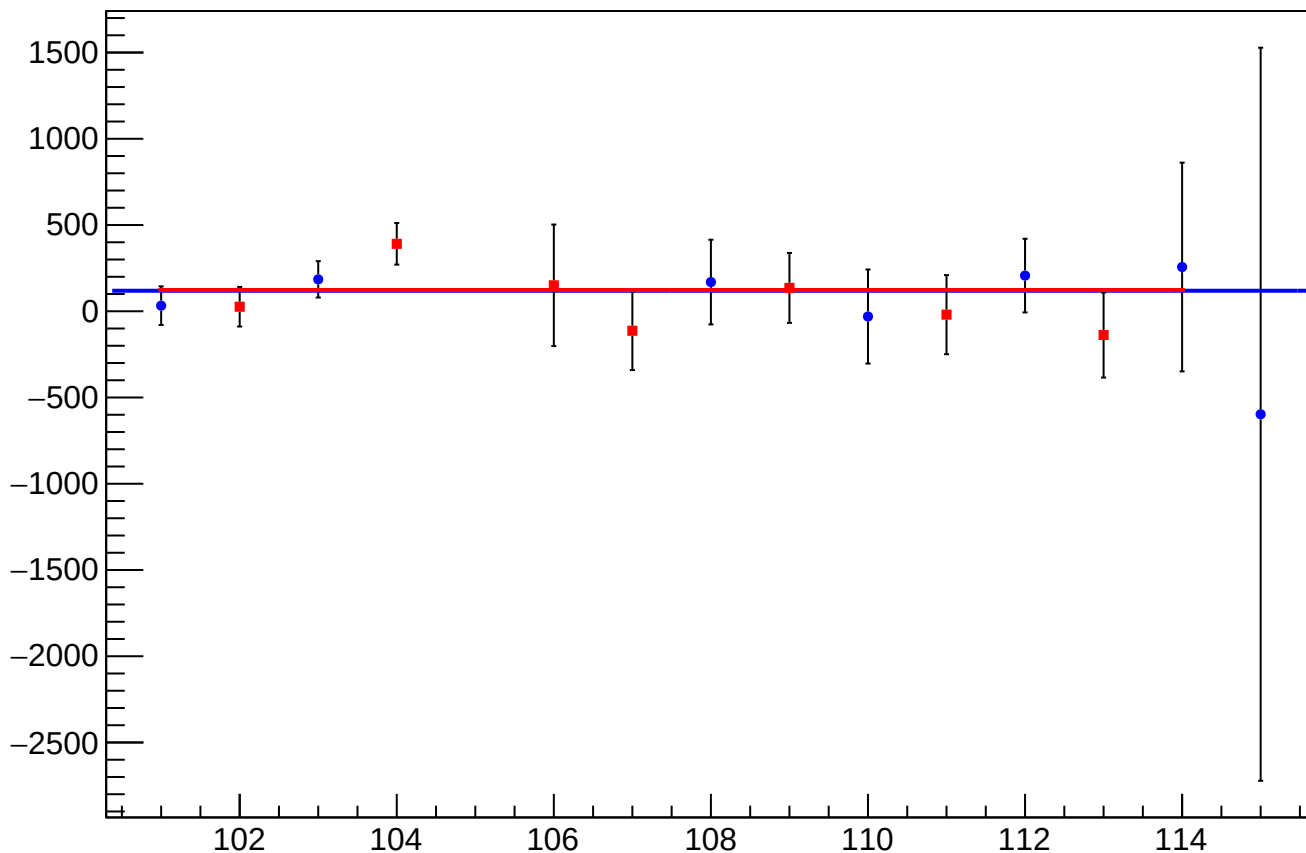
Right: 91.019+/-0.029 χ^2/NDF : 1291394.5/13

In: 84.991+/-0.040 χ^2/NDF : 679847.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.019+/-0.029 χ^2/NDF : 1291394.5/13

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 118.987+/-66.724 χ^2/NDF : 1.7/6

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

Right Out: 123.308+/-65.691 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

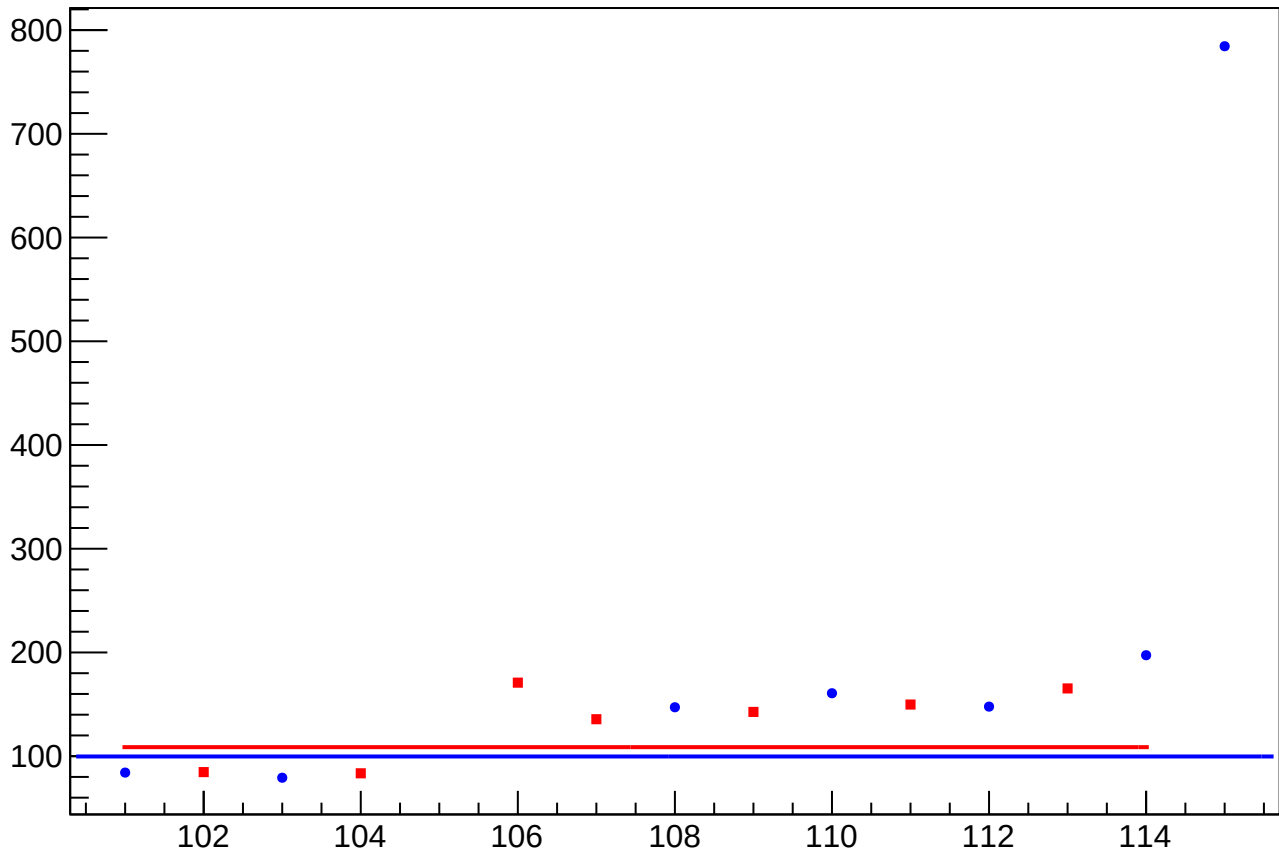
Right: 121.181+/-46.812 χ^2/NDF : 9.9/13

In: 118.987+/-66.724 χ^2/NDF : 1.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.181+/-46.812 χ^2/NDF : 9.9/13

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 99.723+/-0.047 χ^2/NDF : 649737.5/6

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

Right Out: 108.708+/-0.046 χ^2/NDF : 491105.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

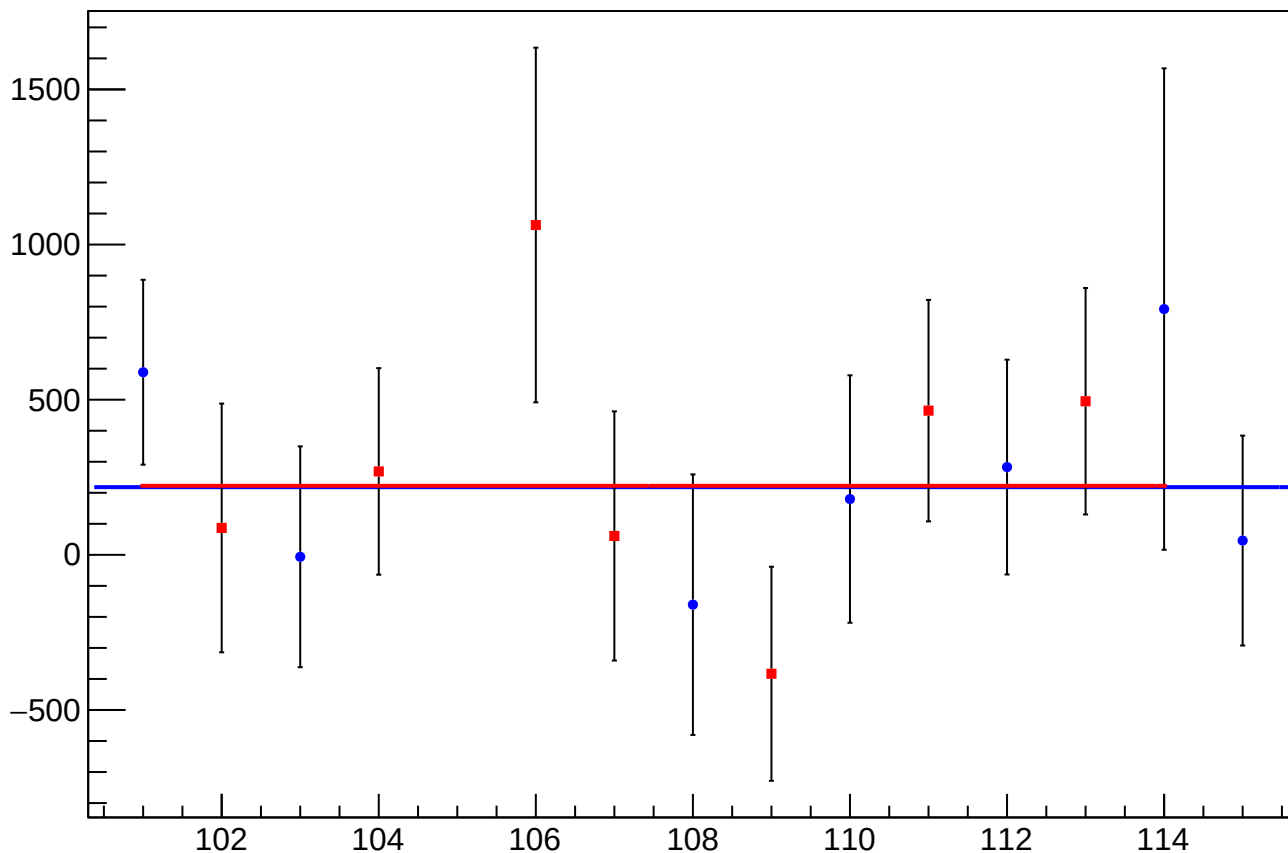
Right: 104.285+/-0.033 χ^2/NDF : 1159260.6/13

In: 99.723+/-0.047 χ^2/NDF : 649737.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.285+/-0.033 χ^2/NDF : 1159260.6/13

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 218.150+/-141.594 χ^2/NDF : 3.6/6

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

Right Out: 222.497+/-143.923 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

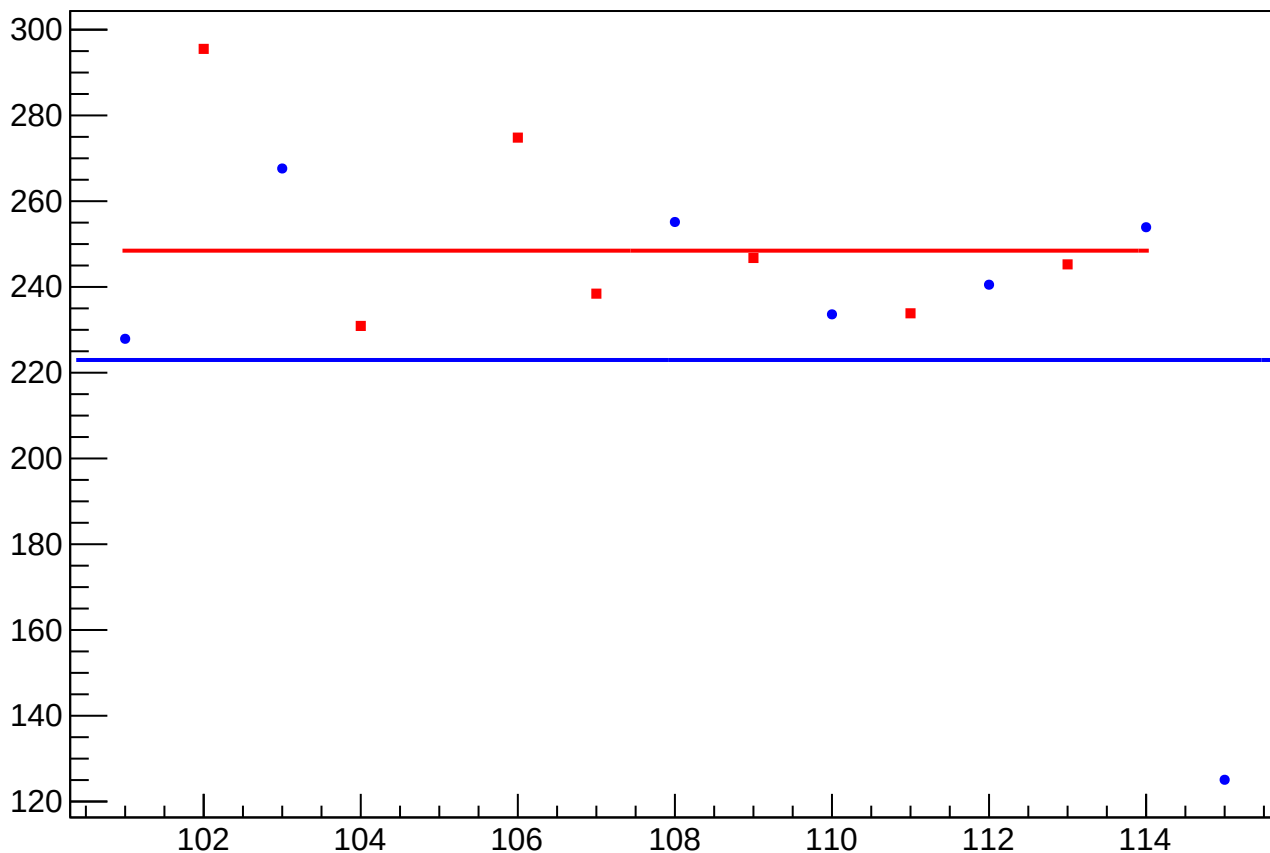
Right: 220.288+/-100.935 χ^2/NDF : 10.2/13

In: 218.150+/-141.594 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.288+/-100.935 χ^2/NDF : 10.2/13

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 222.967+/-0.100 χ^2/NDF : 221147.8/6

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

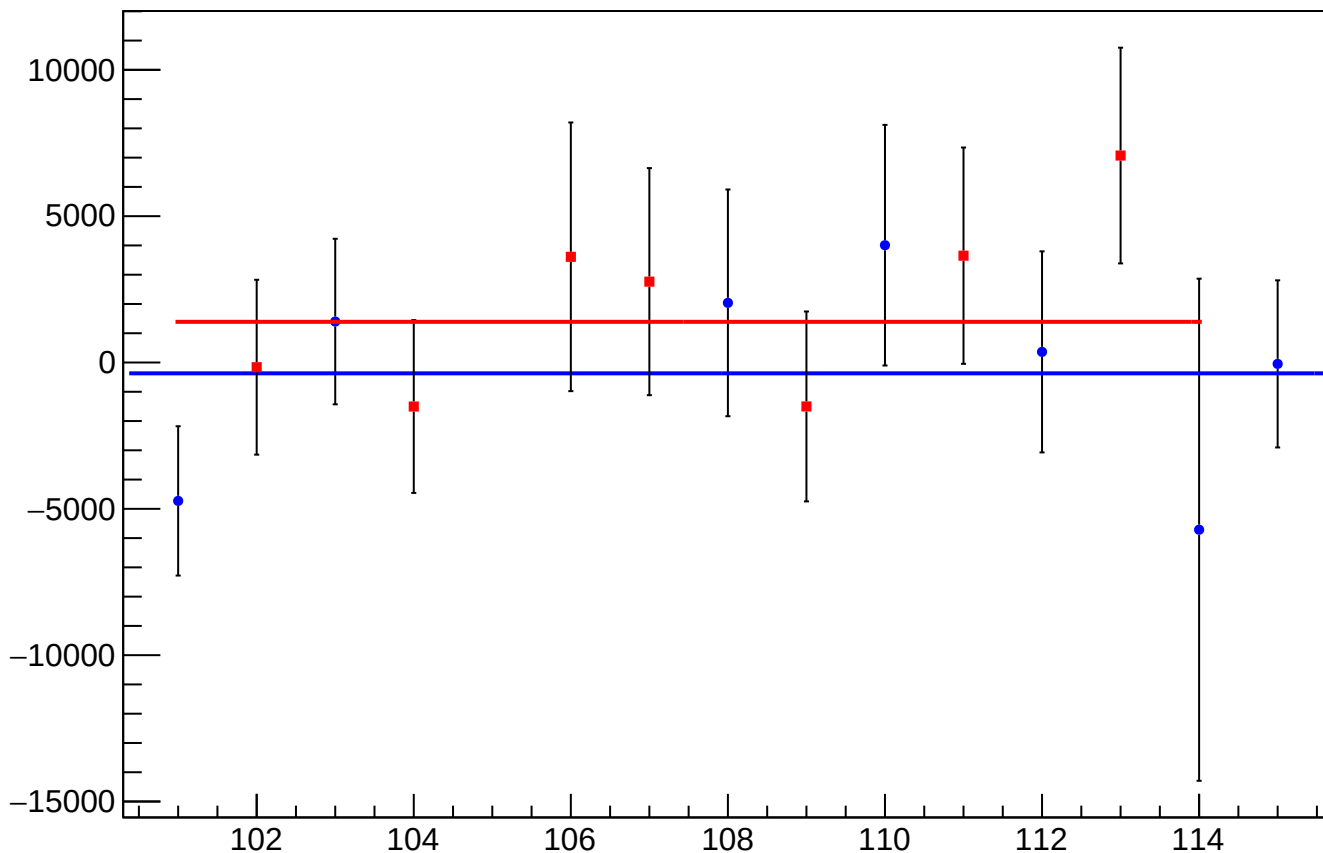
Right: 235.506+/-0.071 χ^2/NDF : 295221.3/13

In: 222.967+/-0.100 χ^2/NDF : 221147.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.506+/-0.071 χ^2/NDF : 295221.3/13

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -370.027 ± 1264.448 χ^2/NDF : 5.3/6

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

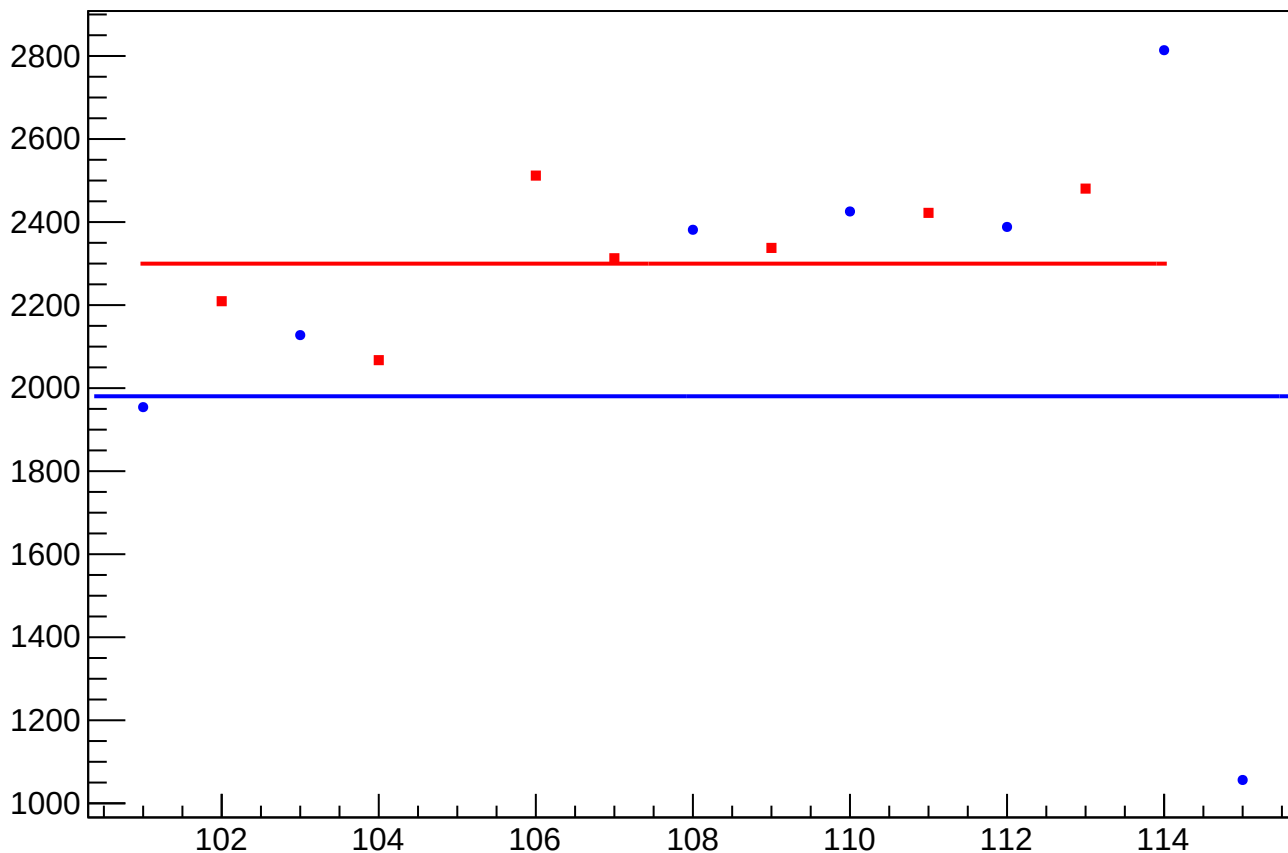
Right: 478.731 ± 909.865 χ^2/NDF : 11.3/13

In: -370.027 ± 1264.448 χ^2/NDF : 5.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 478.731 ± 909.865 χ^2/NDF : 11.3/13

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1980.407+/-0.894 χ^2/NDF : 307106.4/6

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

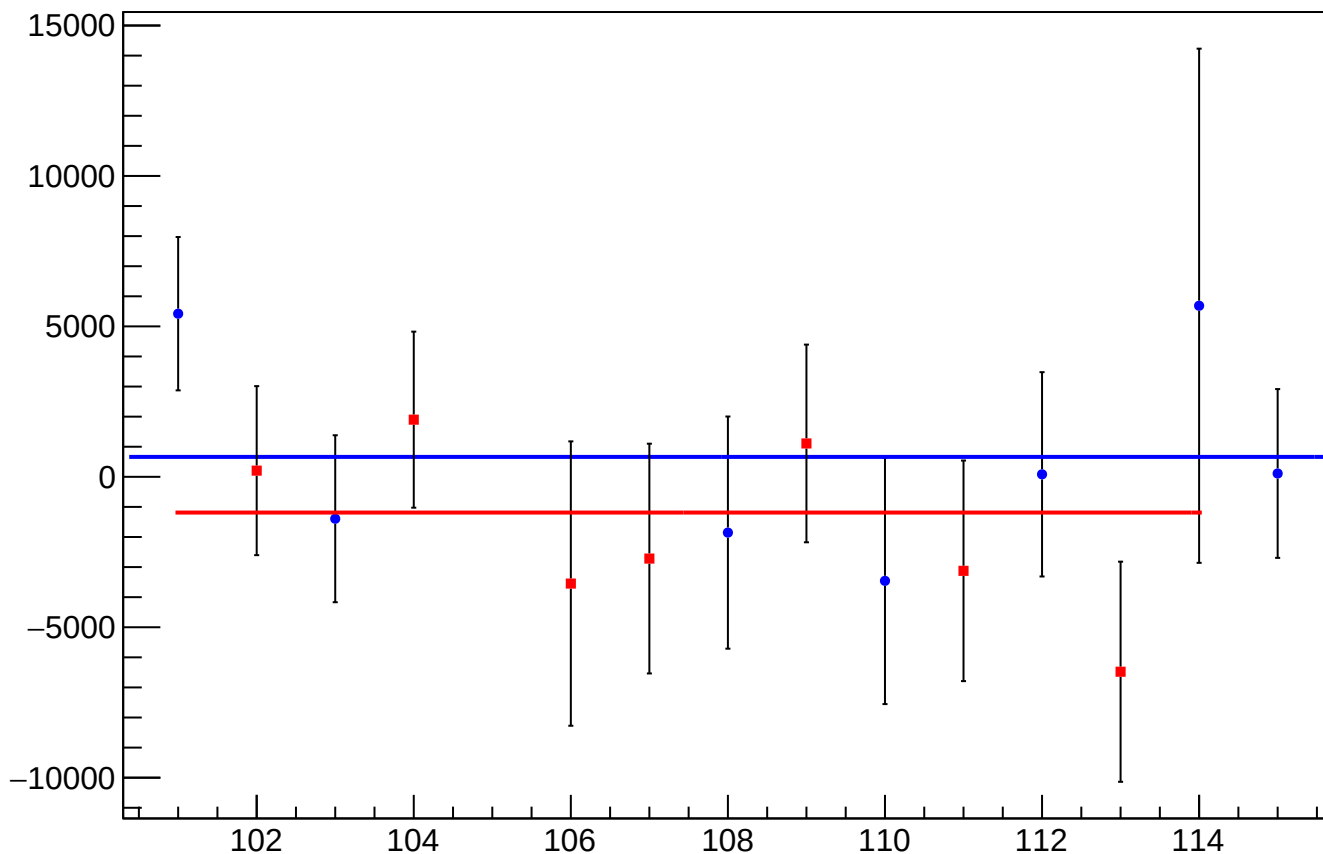
Right: 2134.435+/-0.643 χ^2/NDF : 394443.2/13

In: 1980.407+/-0.894 χ^2/NDF : 307106.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2134.435+/-0.643 χ^2/NDF : 394443.2/13

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 662.100+/-1251.817 χ^2/NDF : 5.9/6

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

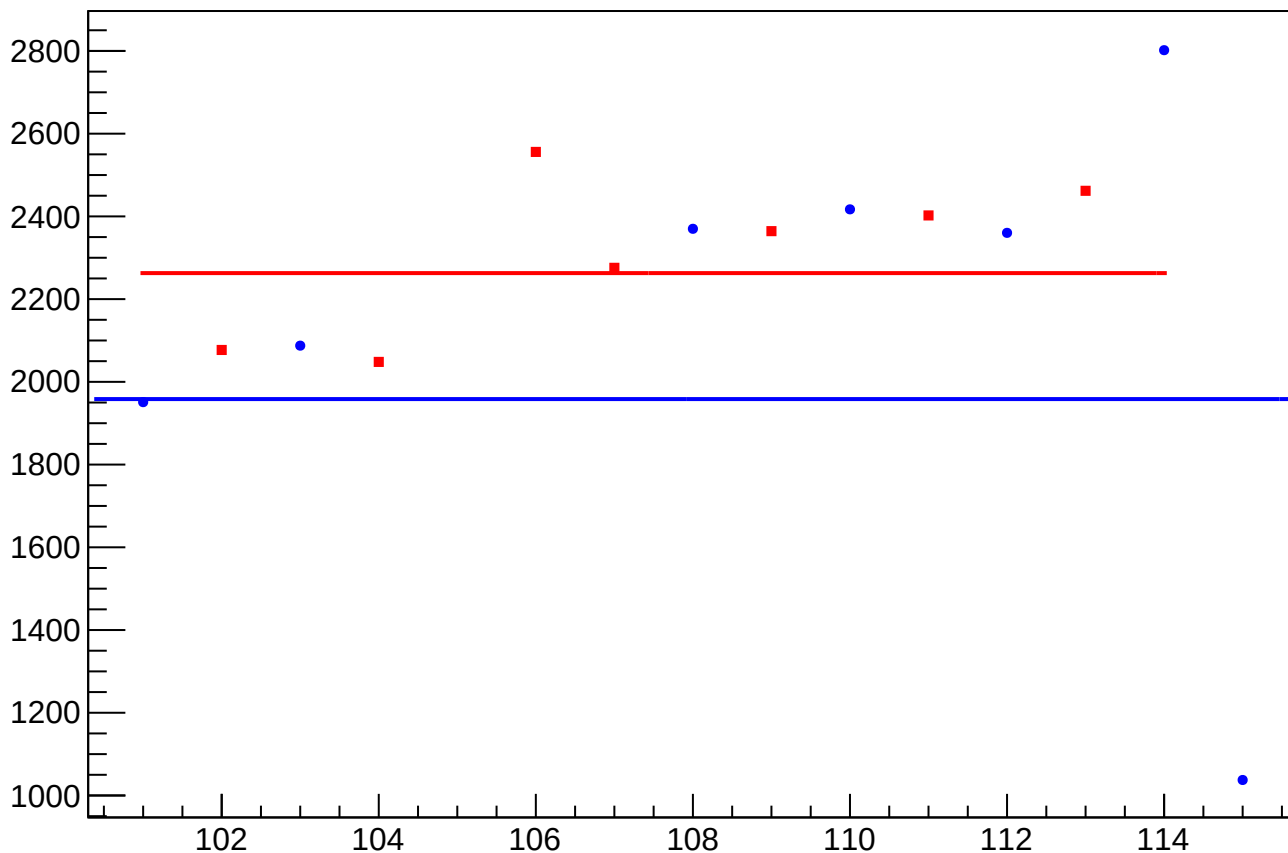
Right: -233.267+/-899.167 χ^2/NDF : 11.6/13

In: 662.100+/-1251.817 χ^2/NDF : 5.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.267+/-899.167 χ^2/NDF : 11.6/13

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1958.363+/-0.885 χ^2/NDF : 315251.0/6

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

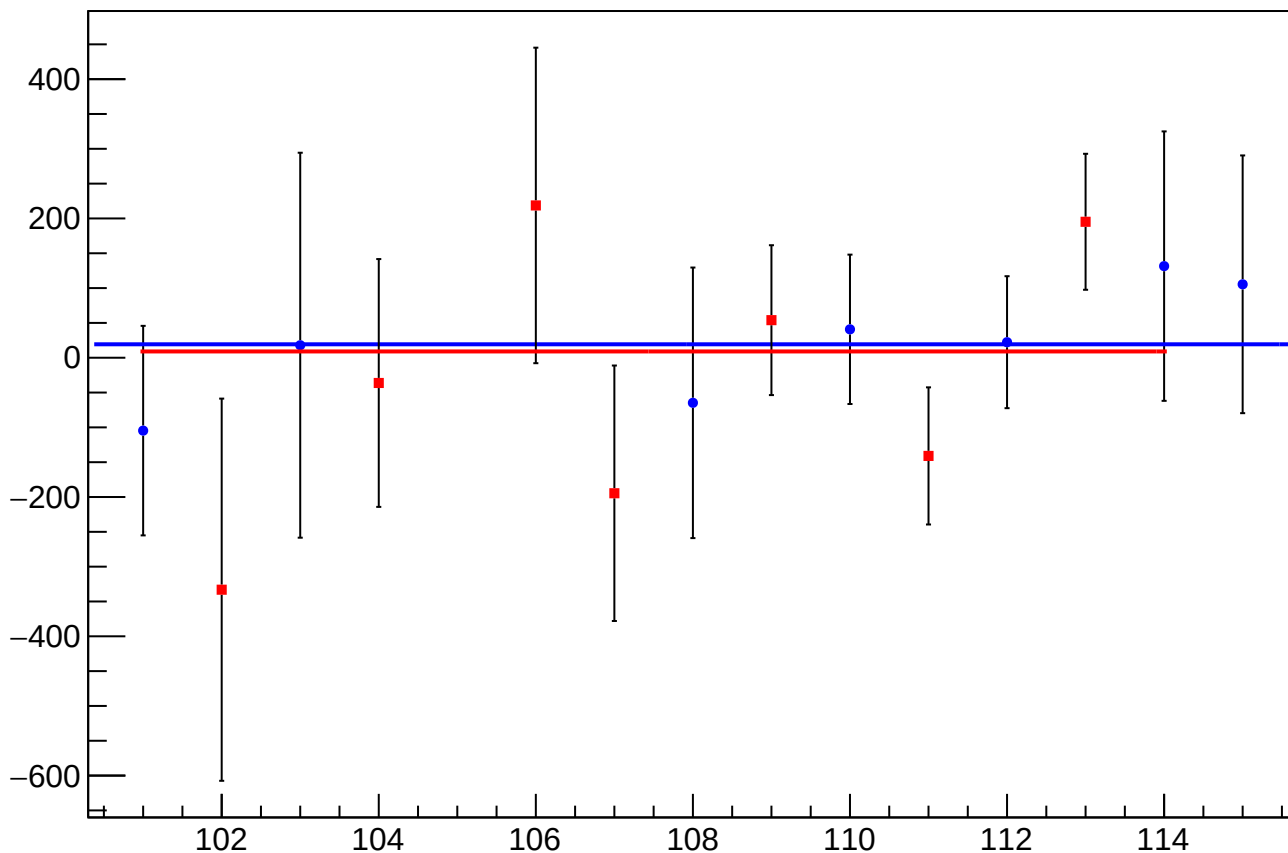
Right: 2105.784+/-0.636 χ^2/NDF : 410500.1/13

In: 1958.363+/-0.885 χ^2/NDF : 315251.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2105.784+/-0.636 χ^2/NDF : 410500.1/13

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 19.294+/-54.389 χ^2/NDF : 1.5/6

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

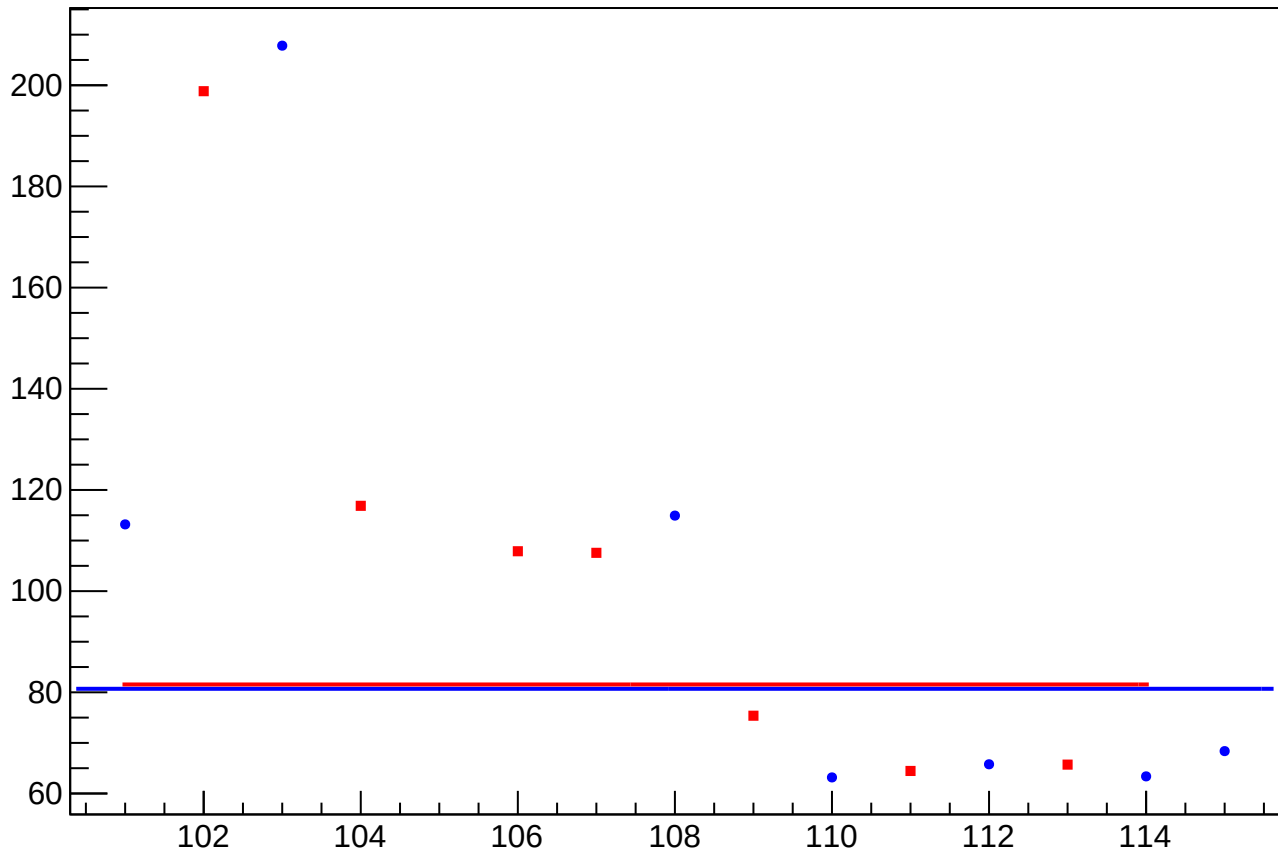
Right: 13.799+/-37.098 χ^2/NDF : 11.3/13

In: 19.294+/-54.389 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.799+/-37.098 χ^2/NDF : 11.3/13

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 80.696 $\pm$ 0.038 χ^2 /NDF: 706450.4/6

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

Right Out: 81.552 $\pm$ 0.036 χ^2 /NDF: 630960.5/6

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

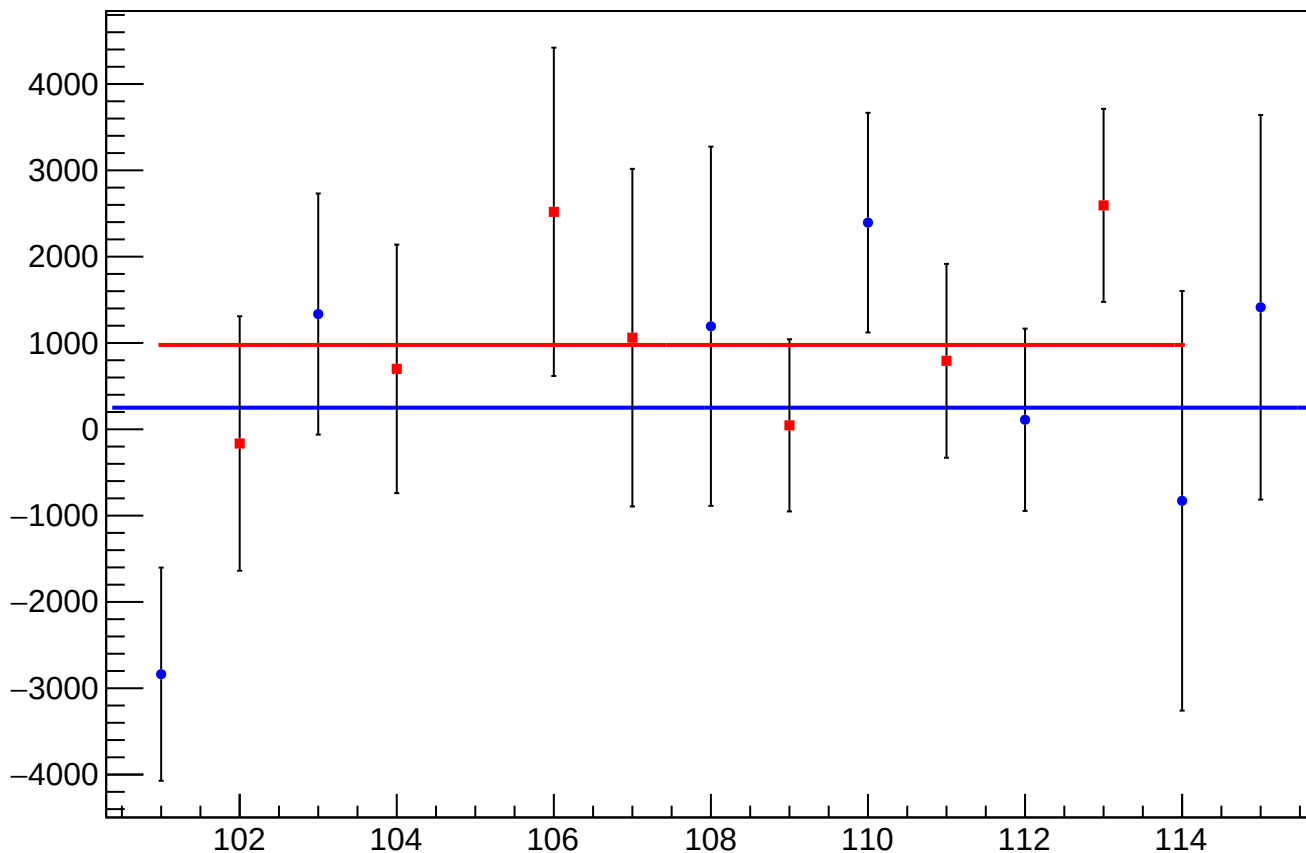
Right: 81.154 $\pm$ 0.026 χ^2 /NDF: 1337675.6/13

In: 80.696 $\pm$ 0.038 χ^2 /NDF:706450.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 81.154 $\pm$ 0.026 χ^2 /NDF: 1337675.6/13

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 250.496+/-551.743 χ^2/NDF : 10.4/6

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

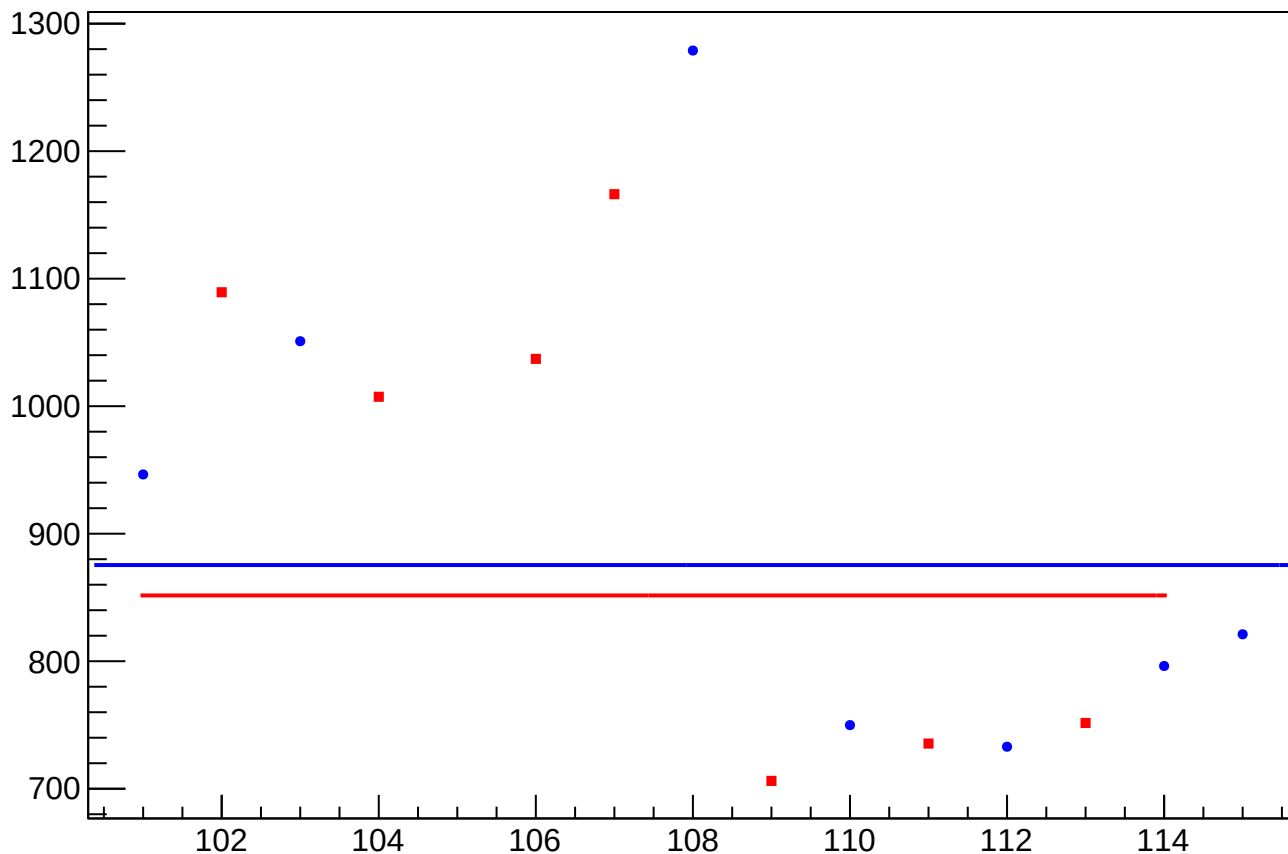
Right: 652.984+/-368.542 χ^2/NDF : 15.6/13

In: 250.496+/-551.743 χ^2/NDF : 10.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 652.984+/-368.542 χ^2/NDF : 15.6/13

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 875.423+/-0.390 χ^2/NDF : 172596.7/6

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

Right Out: 851.580+/-0.350 χ^2/NDF : 226179.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

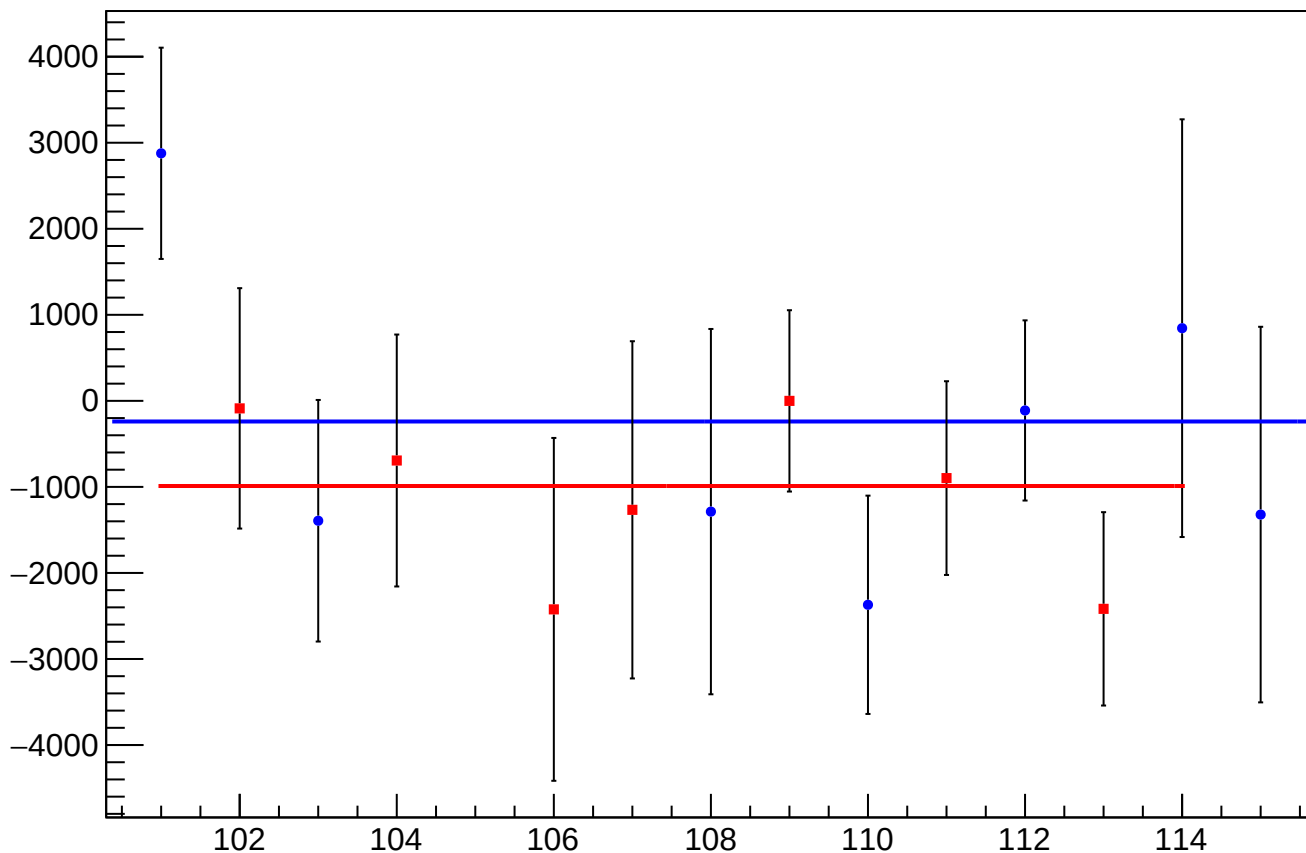
Right: 862.218+/-0.261 χ^2/NDF : 400844.4/13

In: 875.423+/-0.390 χ^2/NDF : 172596.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 862.218+/-0.261 χ^2/NDF : 400844.4/13

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -239.773+/-550.009 χ^2/NDF : 10.6/6

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

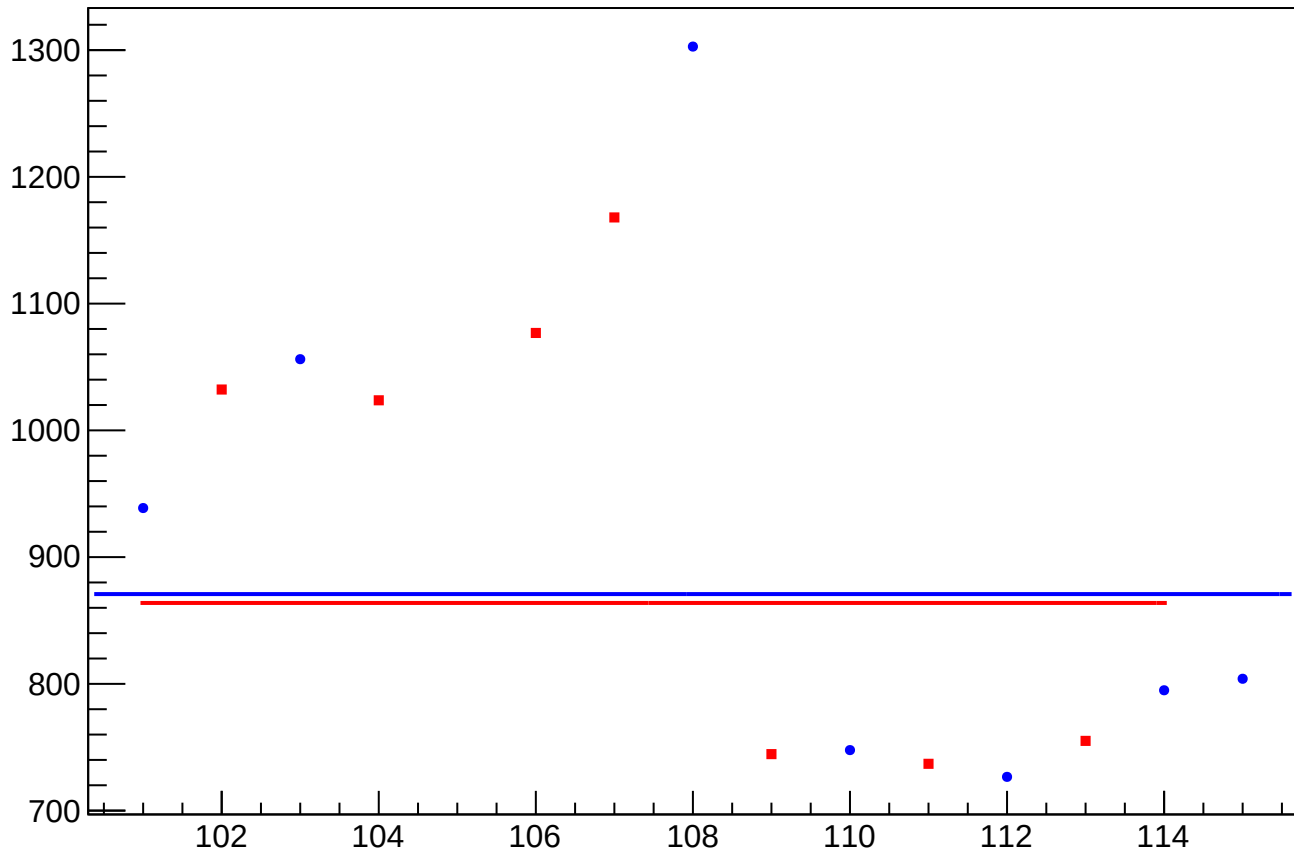
Right: -649.072+/-370.657 χ^2/NDF : 15.2/13

In: -239.773+/-550.009 χ^2/NDF : 10.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -649.072+/-370.657 χ^2/NDF : 15.2/13

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 870.835+/-0.389 χ^2/NDF : 184360.5/6

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

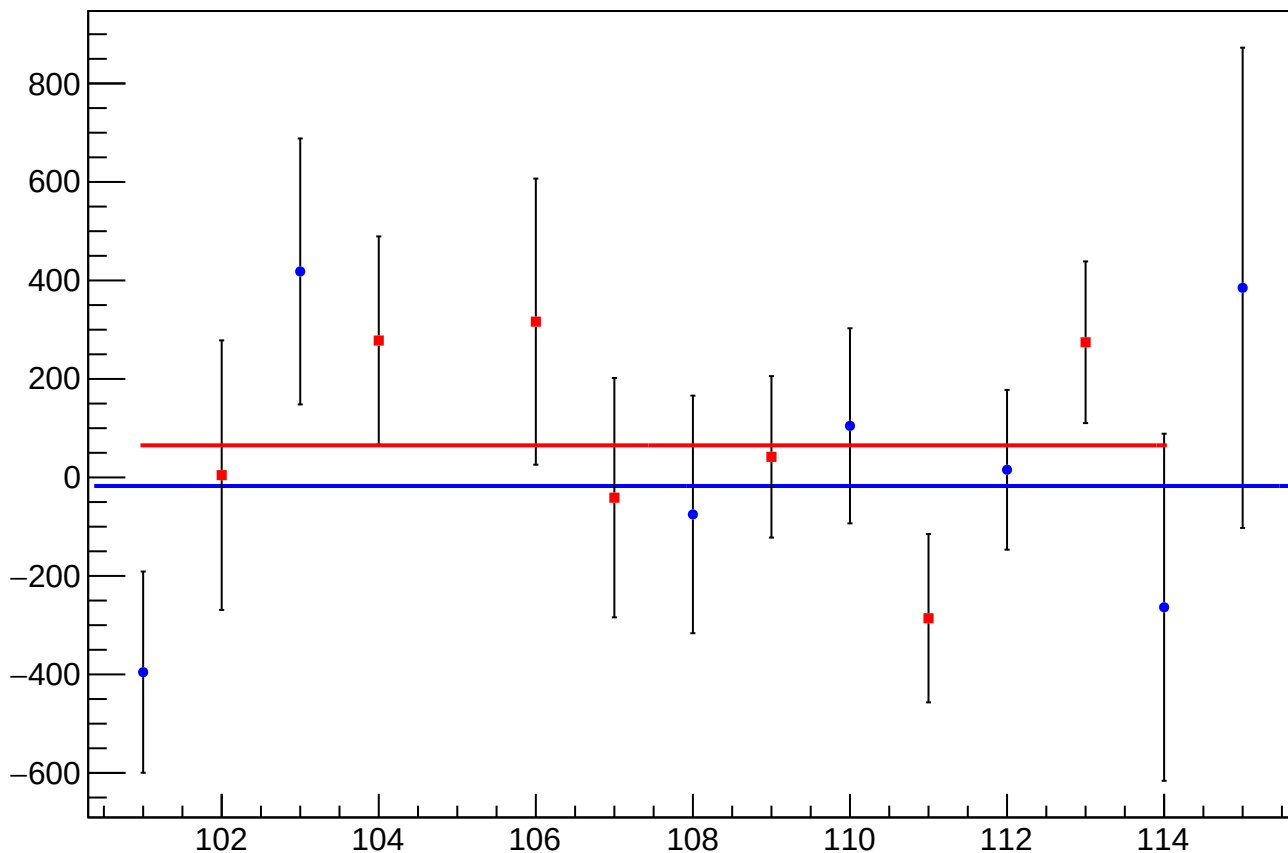
Right: 867.016+/-0.262 χ^2/NDF : 378281.5/13

In: 870.835+/-0.389 χ^2/NDF : 184360.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 867.016+/-0.262 χ^2/NDF : 378281.5/13

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -17.393+/-87.500 χ^2/NDF : 7.7/6

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

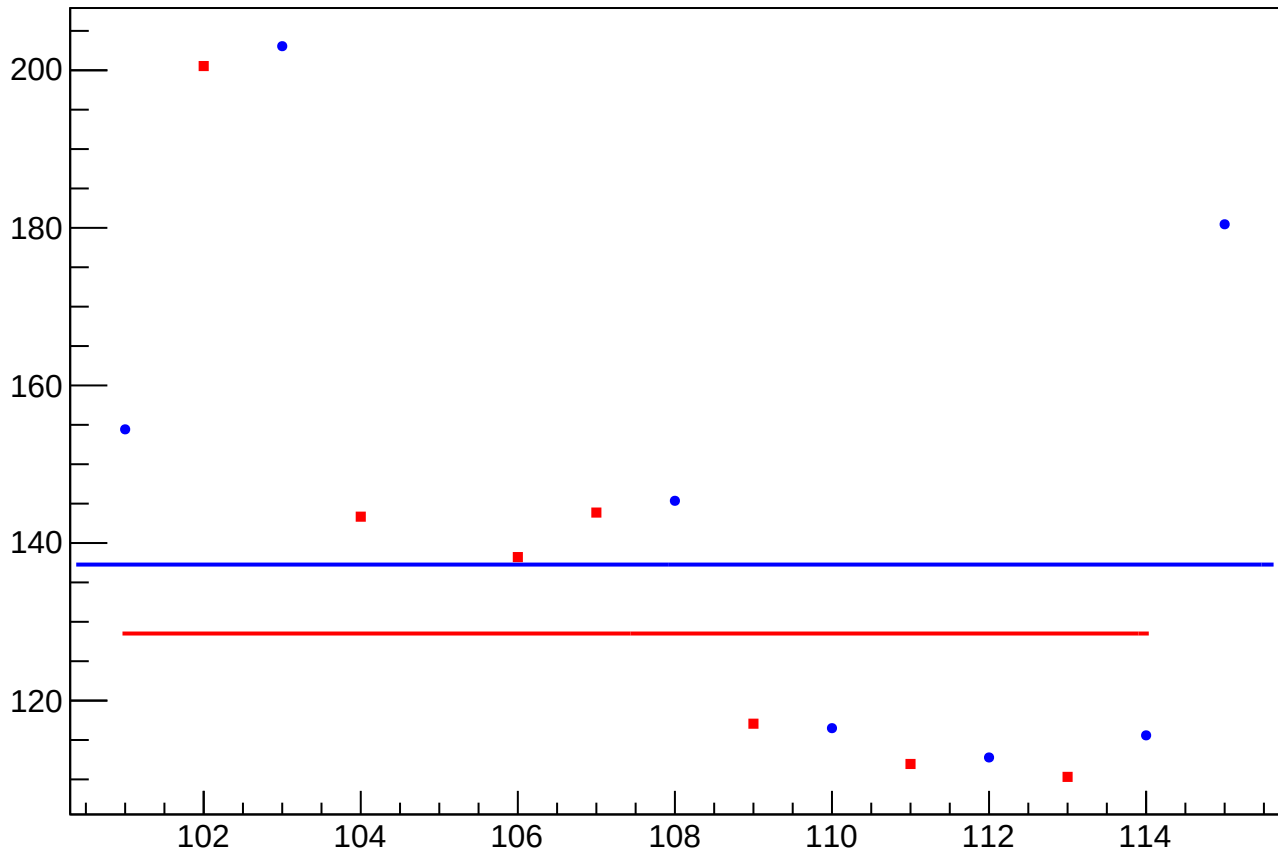
Right: 29.667+/-57.383 χ^2/NDF : 16.1/13

In: -17.393+/-87.500 χ^2/NDF : 7.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.667+/-57.383 χ^2/NDF : 16.1/13

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 137.265+/-0.062 χ^2/NDF : 225865.5/6

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

Right Out: 128.514+/-0.054 χ^2/NDF : 211669.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

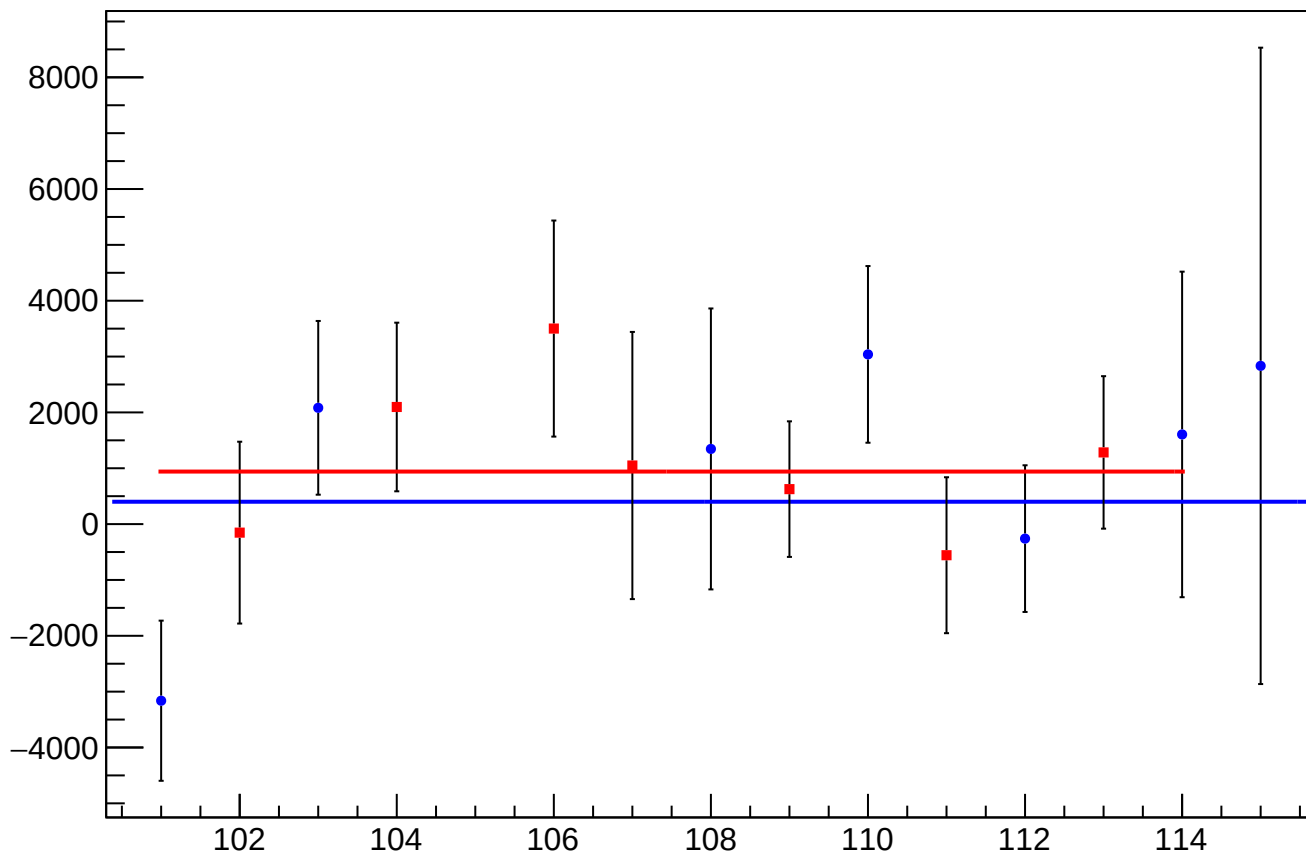
Right: 132.277+/-0.041 χ^2/NDF : 448936.0/13

In: 137.265+/-0.062 χ^2/NDF : 225865.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.277+/-0.041 χ^2/NDF : 448936.0/13

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 400.408+/-676.384 χ^2/NDF : 10.9/6

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

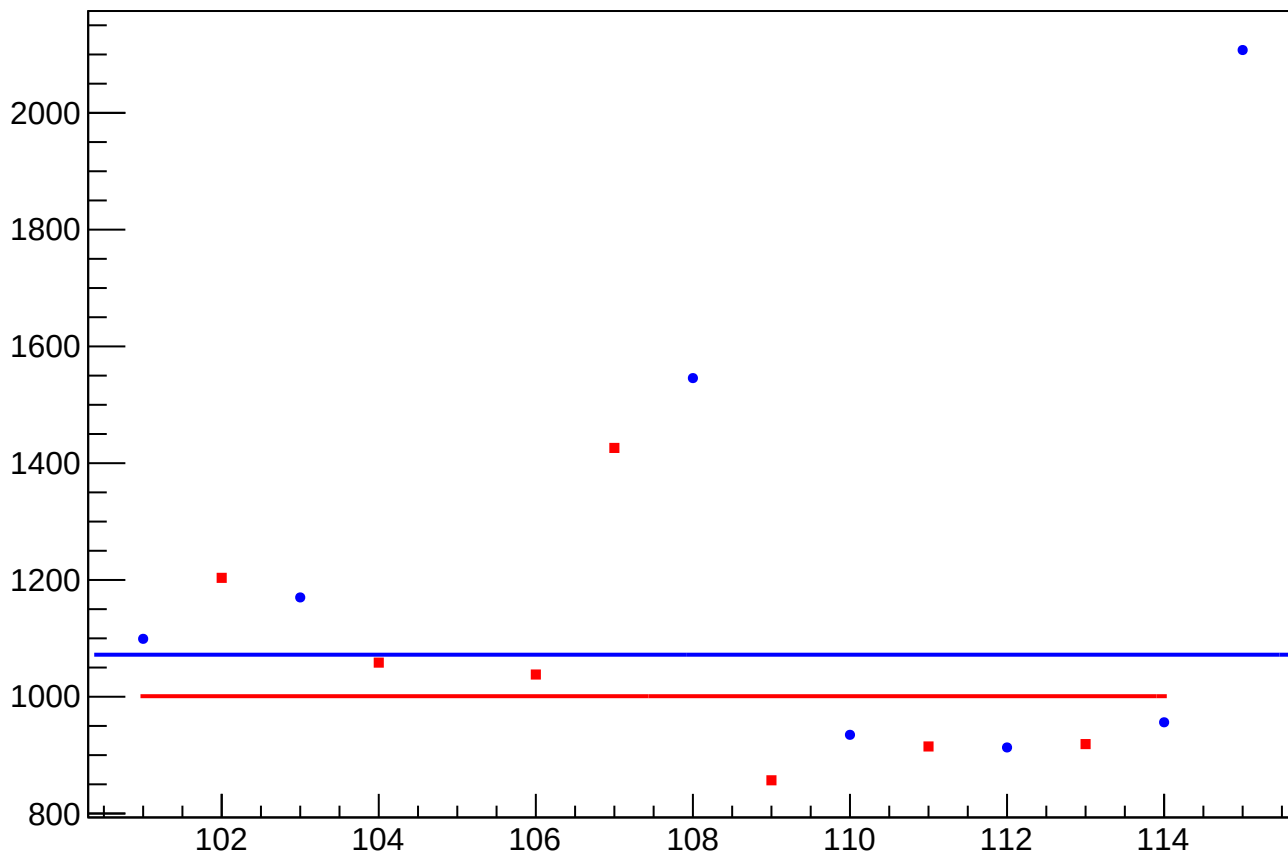
Right: 712.376+/-439.712 χ^2/NDF : 15.3/13

In: 400.408+/-676.384 χ^2/NDF : 10.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 712.376+/-439.712 χ^2/NDF : 15.3/13

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1071.990+/-0.478 χ^2/NDF : 193168.3/6

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

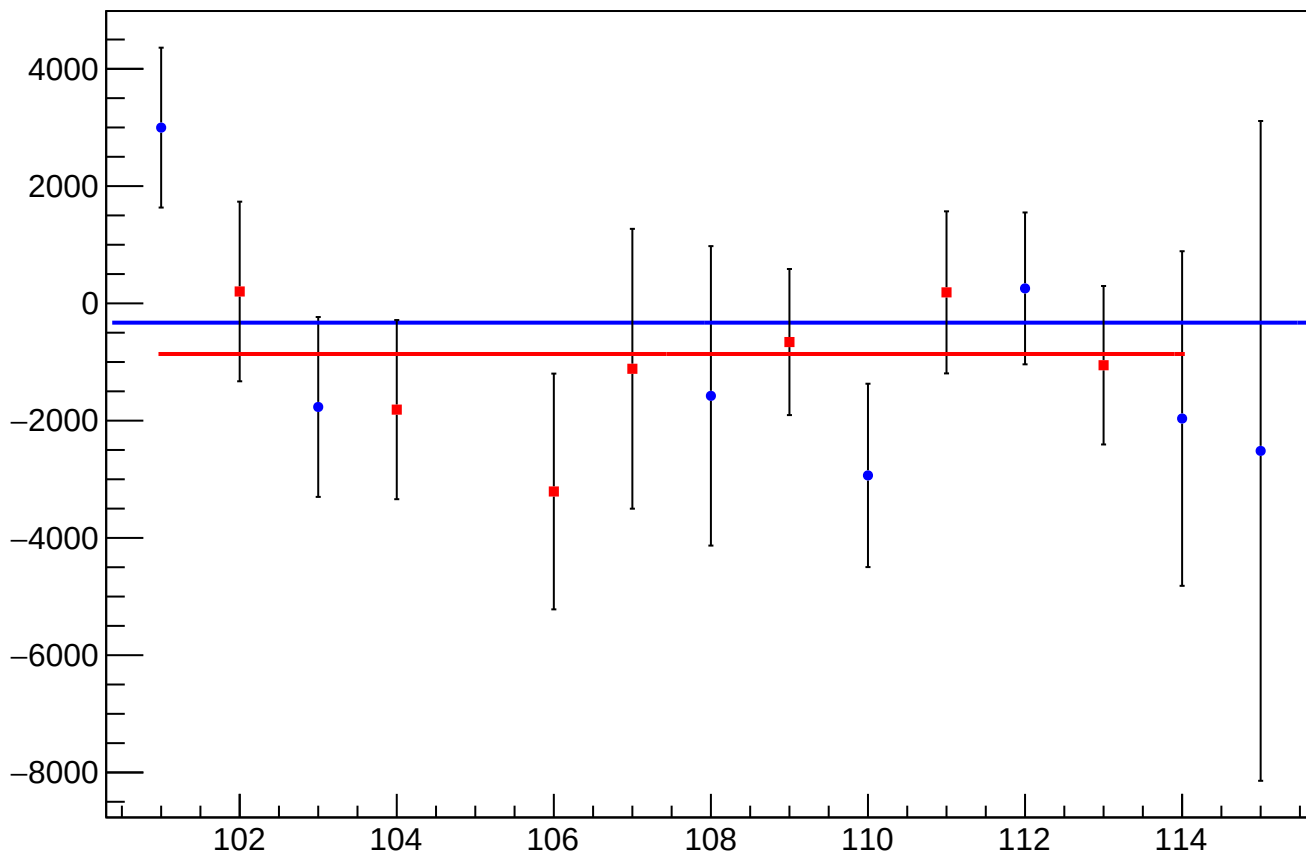
Right: 1030.964+/-0.311 χ^2/NDF : 346733.1/13

In: 1071.990+/-0.478 χ^2/NDF : 193168.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1030.964+/-0.311 χ^2/NDF : 346733.1/13

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -328.826+/-662.822 χ^2/NDF : 10.5/6

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

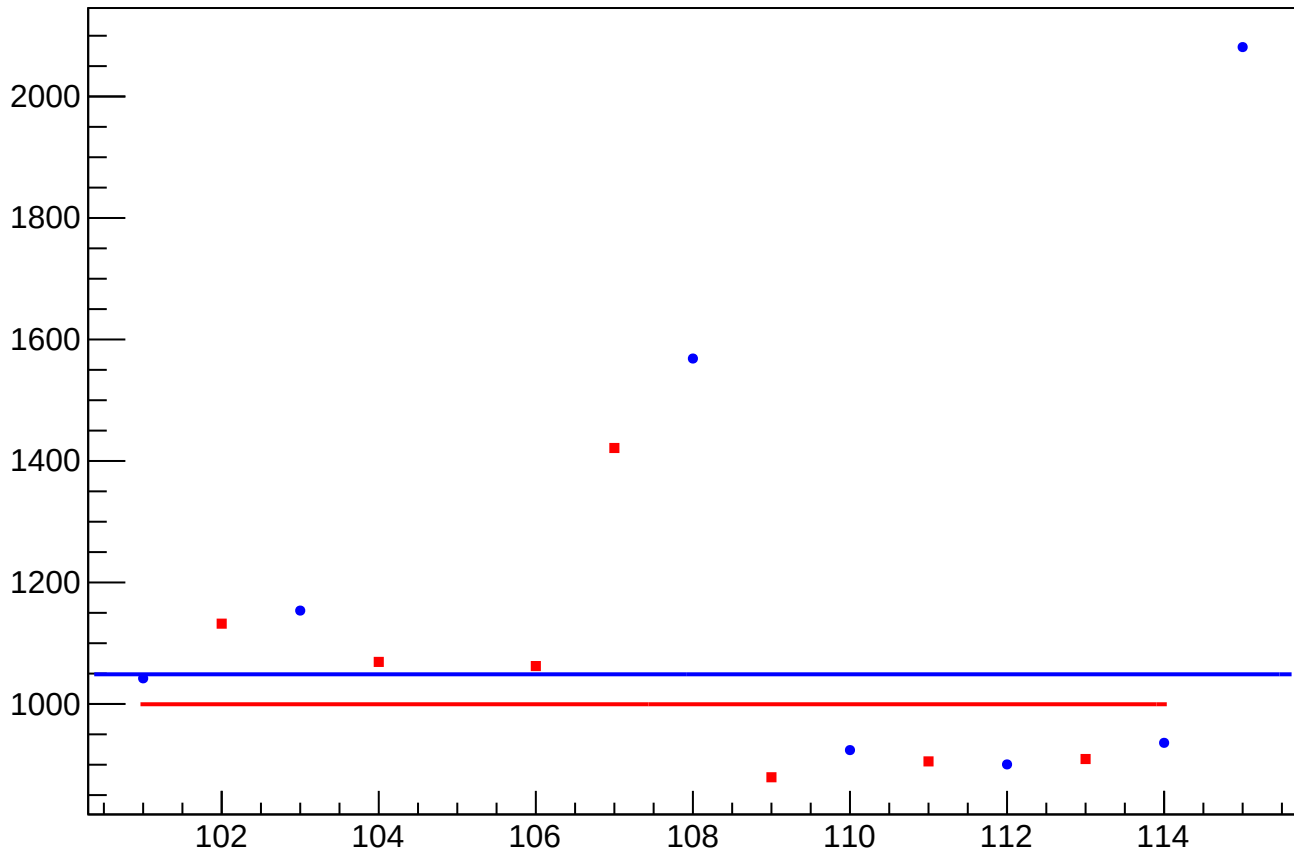
Right: -632.351+/-435.629 χ^2/NDF : 13.8/13

In: -328.826+/-662.822 χ^2/NDF : 10.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -632.351+/-435.629 χ^2/NDF : 13.8/13

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1048.837+/-0.469 χ^2/NDF : 201729.5/6

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

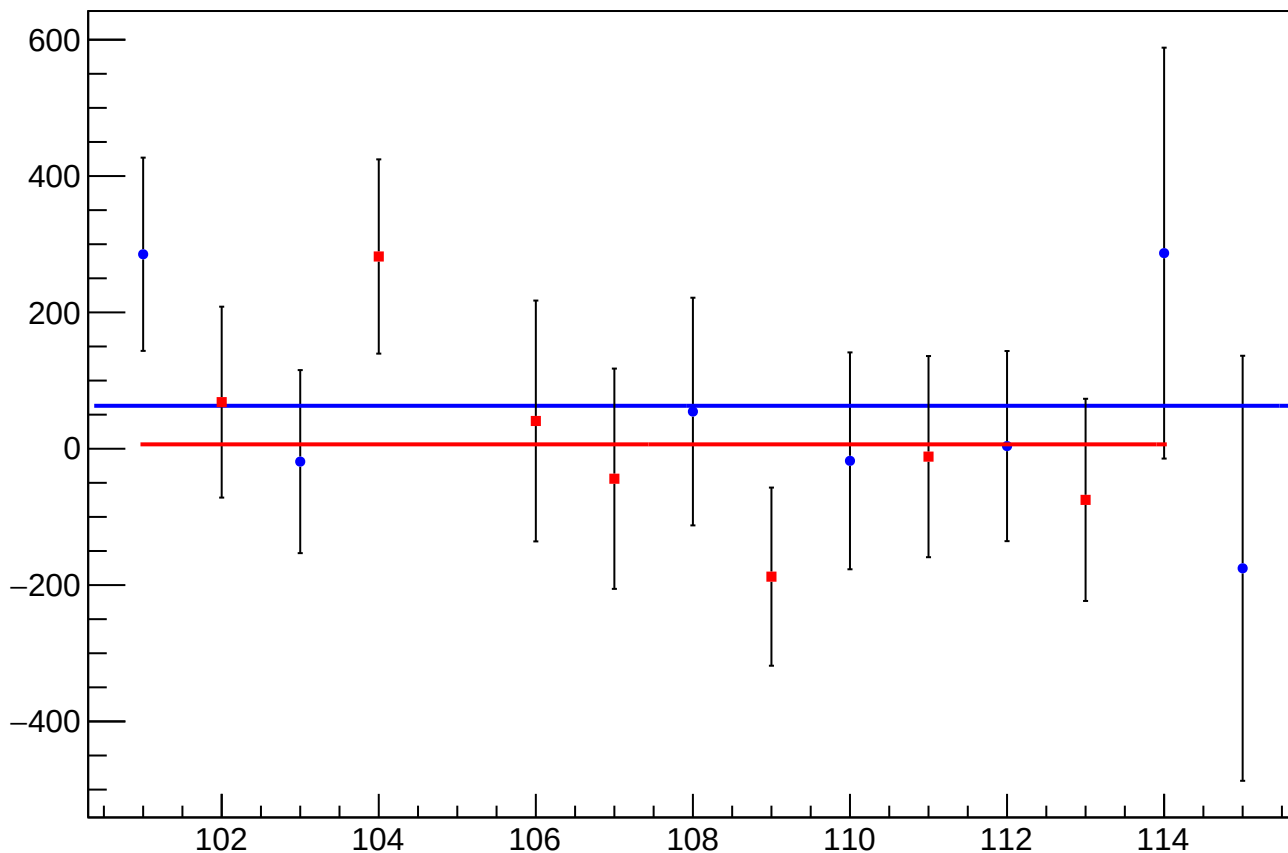
Right: 1020.829+/-0.308 χ^2/NDF : 328425.6/13

In: 1048.837+/-0.469 χ^2/NDF : 201729.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1020.829+/-0.308 χ^2/NDF : 328425.6/13

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 63.009+/-62.824 χ^2/NDF : 4.4/6

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

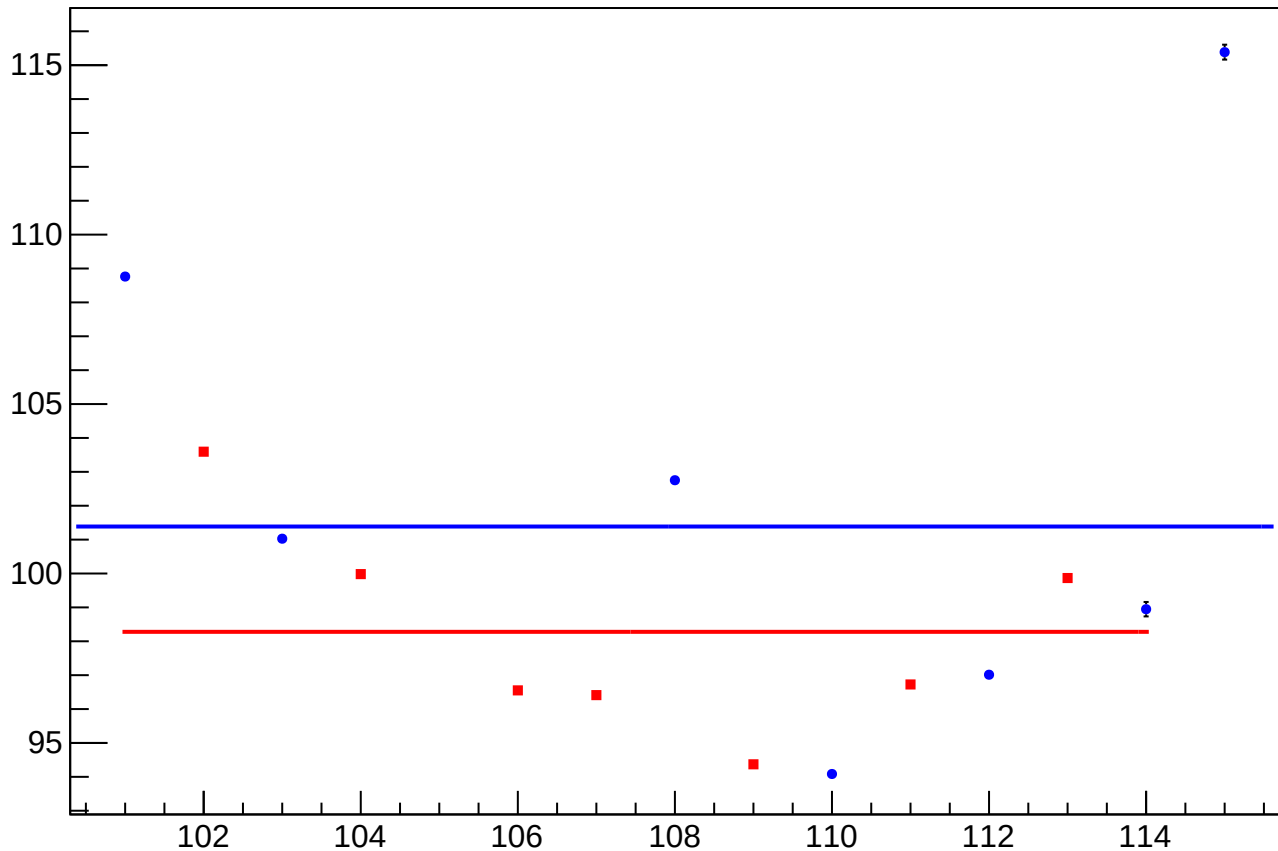
Right: 31.411+/-41.741 χ^2/NDF : 11.5/13

In: 63.009+/-62.824 χ^2/NDF : 4.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.411+/-41.741 χ^2/NDF : 11.5/13

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 101.386 $\pm$ 0.044 χ^2 /NDF: 15910.1/6

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

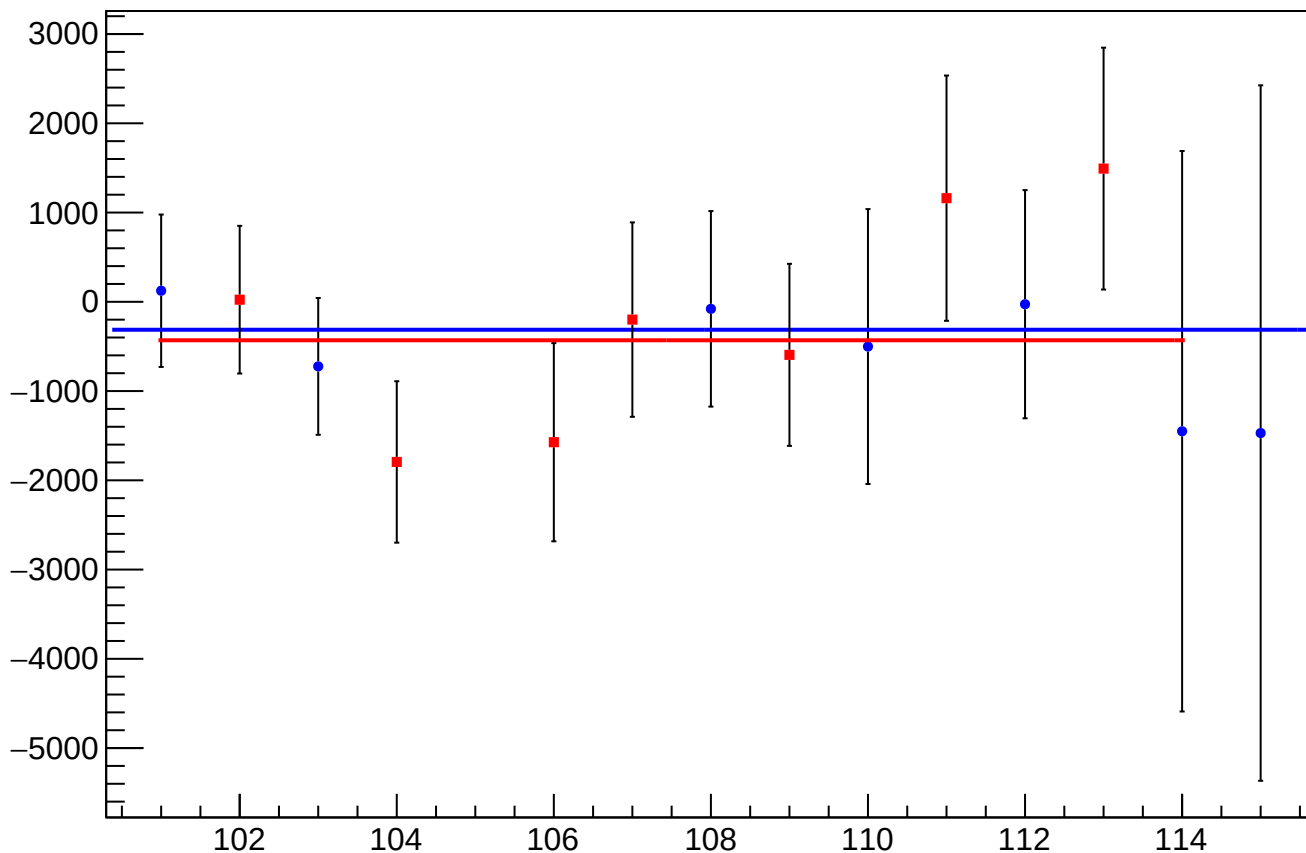
Right: 99.651 $\pm$ 0.030 χ^2 /NDF: 24510.1/13

In: 101.386 $\pm$ 0.044 χ^2 /NDF:15910.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.651 $\pm$ 0.030 χ^2 /NDF: 24510.1/13

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -313.008+/-442.441 χ^2/NDF : 0.9/6

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

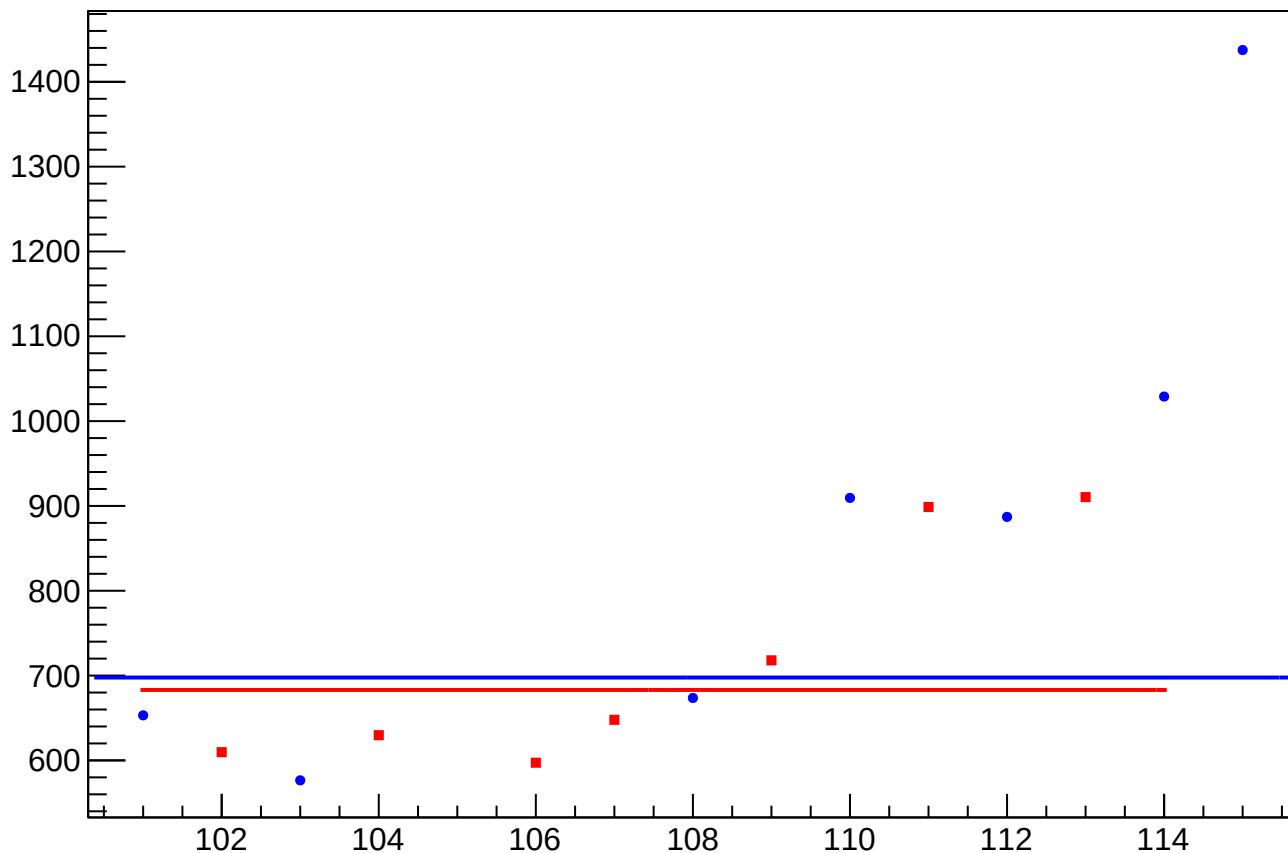
Right: -378.486+/-295.109 χ^2/NDF : 8.0/13

In: -313.008+/-442.441 χ^2/NDF : 0.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -378.486+/-295.109 χ^2/NDF : 8.0/13

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 697.694+/-0.313 χ^2/NDF : 232508.6/6

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

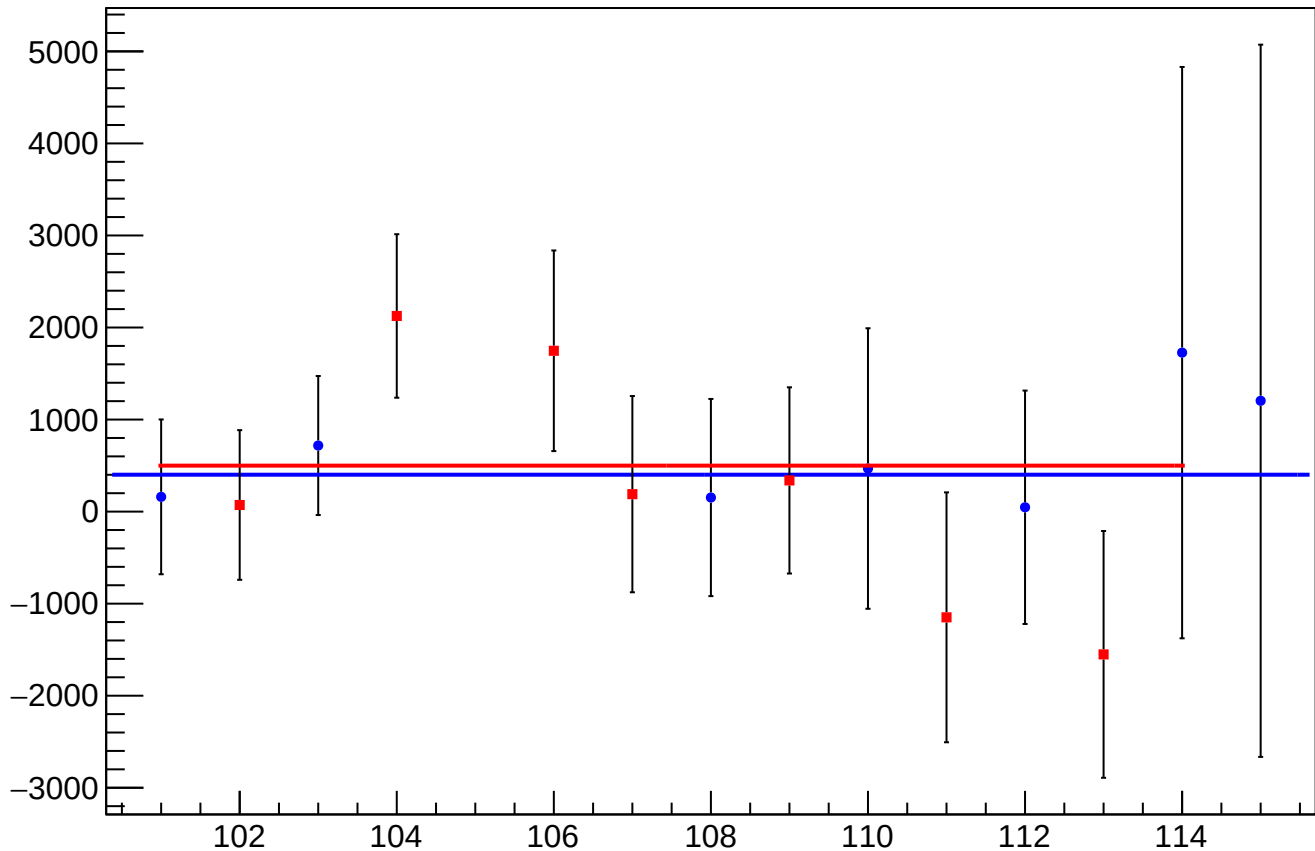
Right: 689.567+/-0.209 χ^2/NDF : 378353.5/13

In: 697.694+/-0.313 χ^2/NDF : 232508.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.567+/-0.209 χ^2/NDF : 378353.5/13

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 400.858+/-435.892 χ^2/NDF : 0.6/6

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

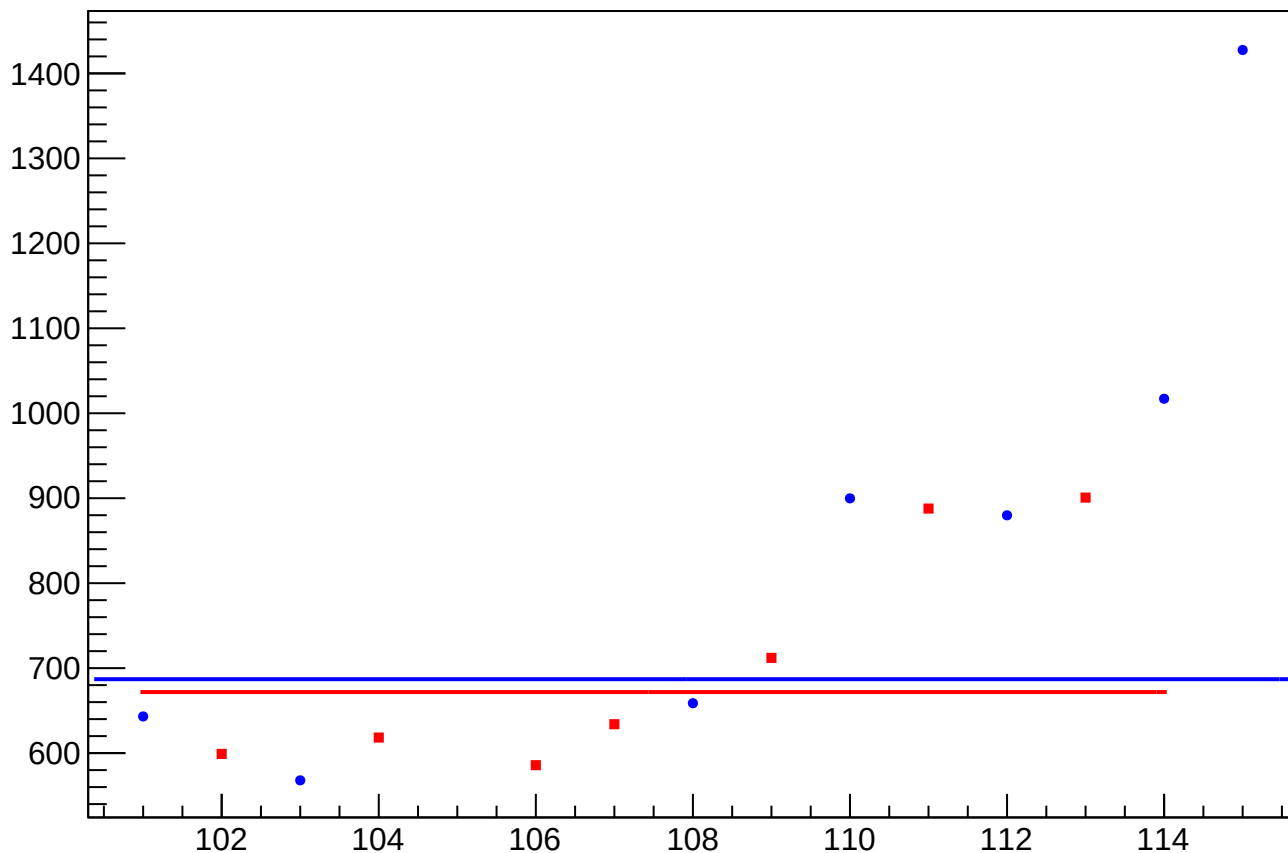
Right: 455.617+/-290.587 χ^2/NDF : 9.5/13

In: 400.858+/-435.892 χ^2/NDF : 0.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 455.617+/-290.587 χ^2/NDF : 9.5/13

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 686.987+/-0.308 χ^2/NDF : 237747.3/6

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

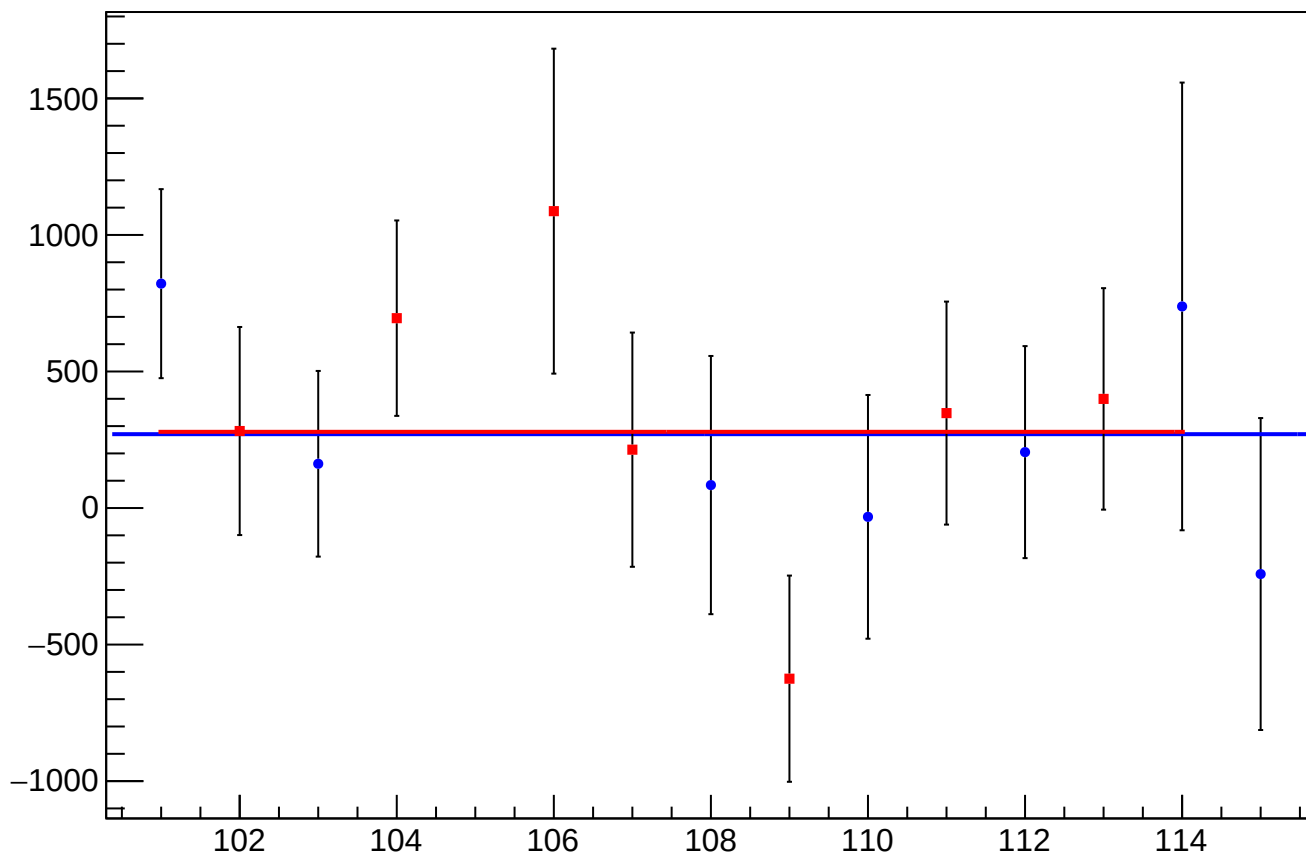
Right: 678.583+/-0.205 χ^2/NDF : 389489.1/13

In: 686.987+/-0.308 χ^2/NDF : 237747.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 678.583+/-0.205 χ^2/NDF : 389489.1/13

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 270.457+/-162.897 χ^2/NDF : 4.4/6

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

Right Out: 279.097+/-154.201 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

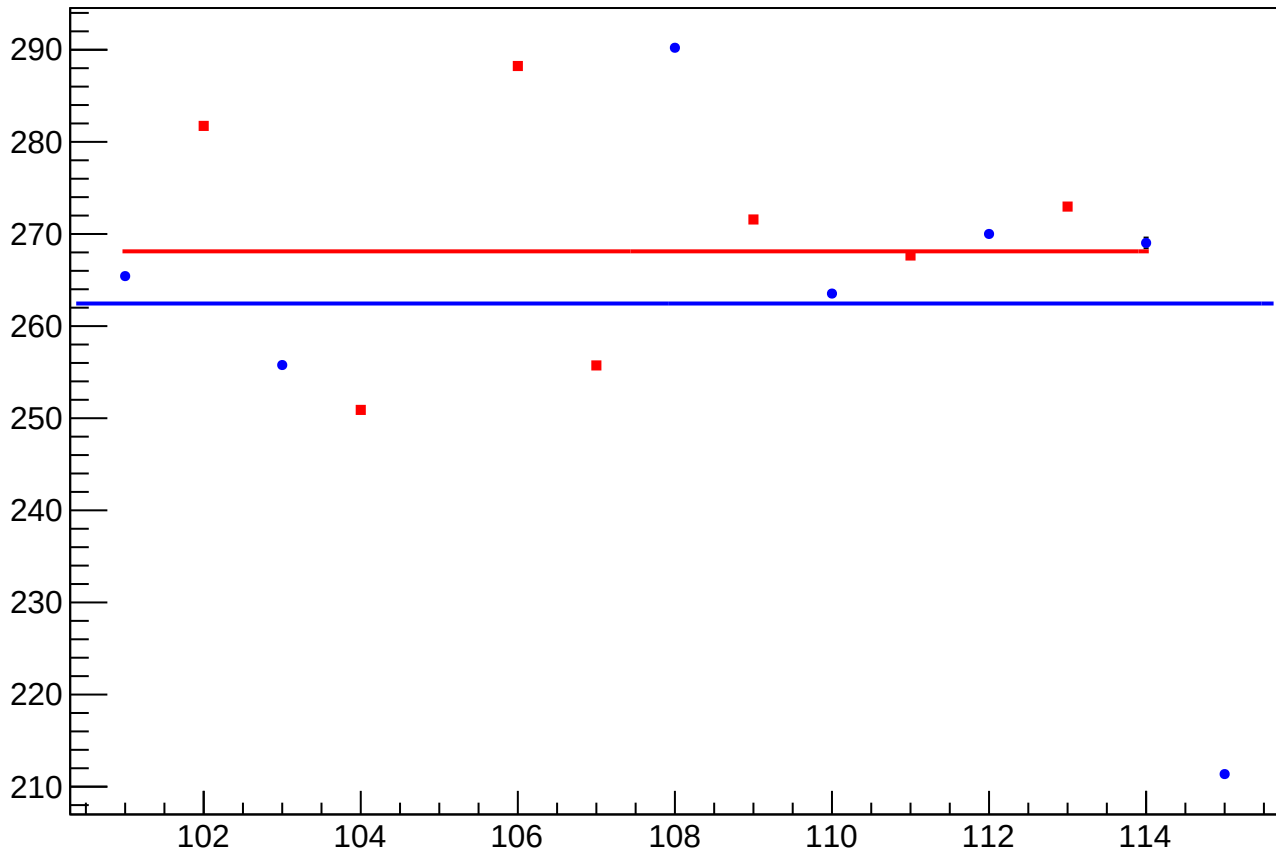
Right: 275.014+/-111.985 χ^2/NDF : 13.5/13

In: 270.457+/-162.897 χ^2/NDF : 4.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.014+/-111.985 χ^2/NDF : 13.5/13

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 262.453+/-0.115 χ^2/NDF : 24716.8/6

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

Right Out: 268.116+/-0.109 χ^2/NDF : 11596.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

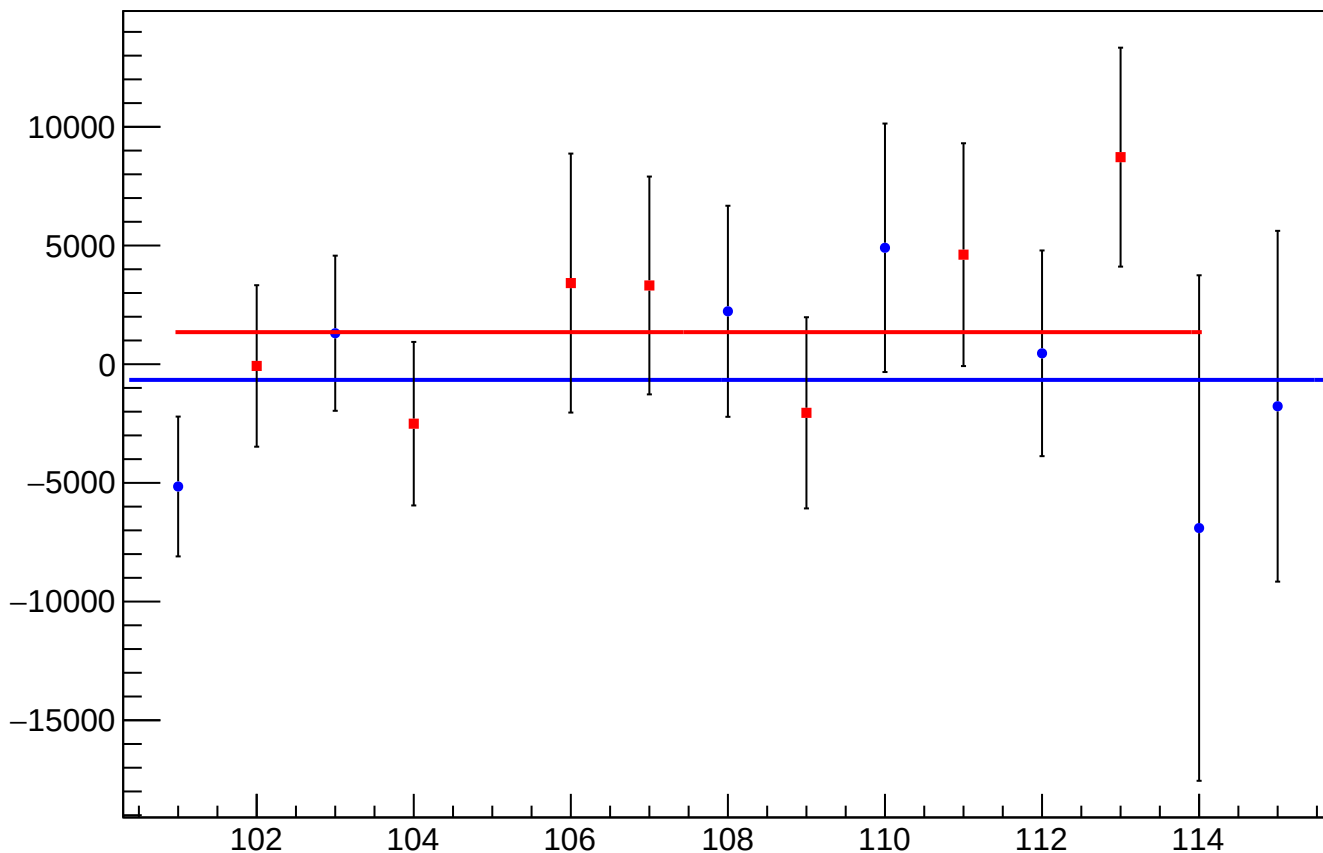
Right: 265.440+/-0.079 χ^2/NDF : 37588.3/13

In: 262.453+/-0.115 χ^2/NDF : 24716.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.440+/-0.079 χ^2/NDF : 37588.3/13

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -660.995+/-1629.929 χ^2/NDF : 4.7/6

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

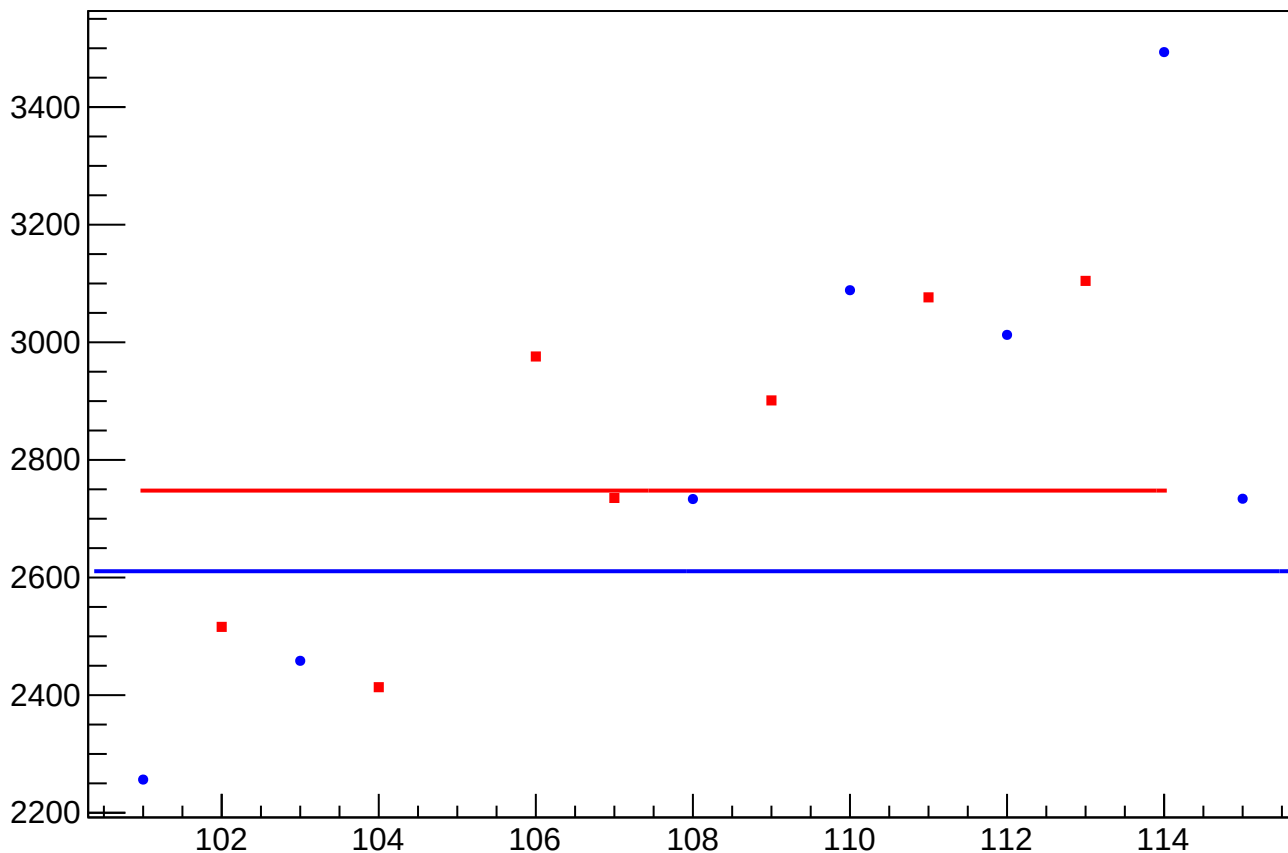
Right: 382.650+/-1130.657 χ^2/NDF : 11.0/13

In: -660.995+/-1629.929 χ^2/NDF : 4.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.650+/-1130.657 χ^2/NDF : 11.0/13

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2610.730+/-1.153 χ^2/NDF : 82992.6/6

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

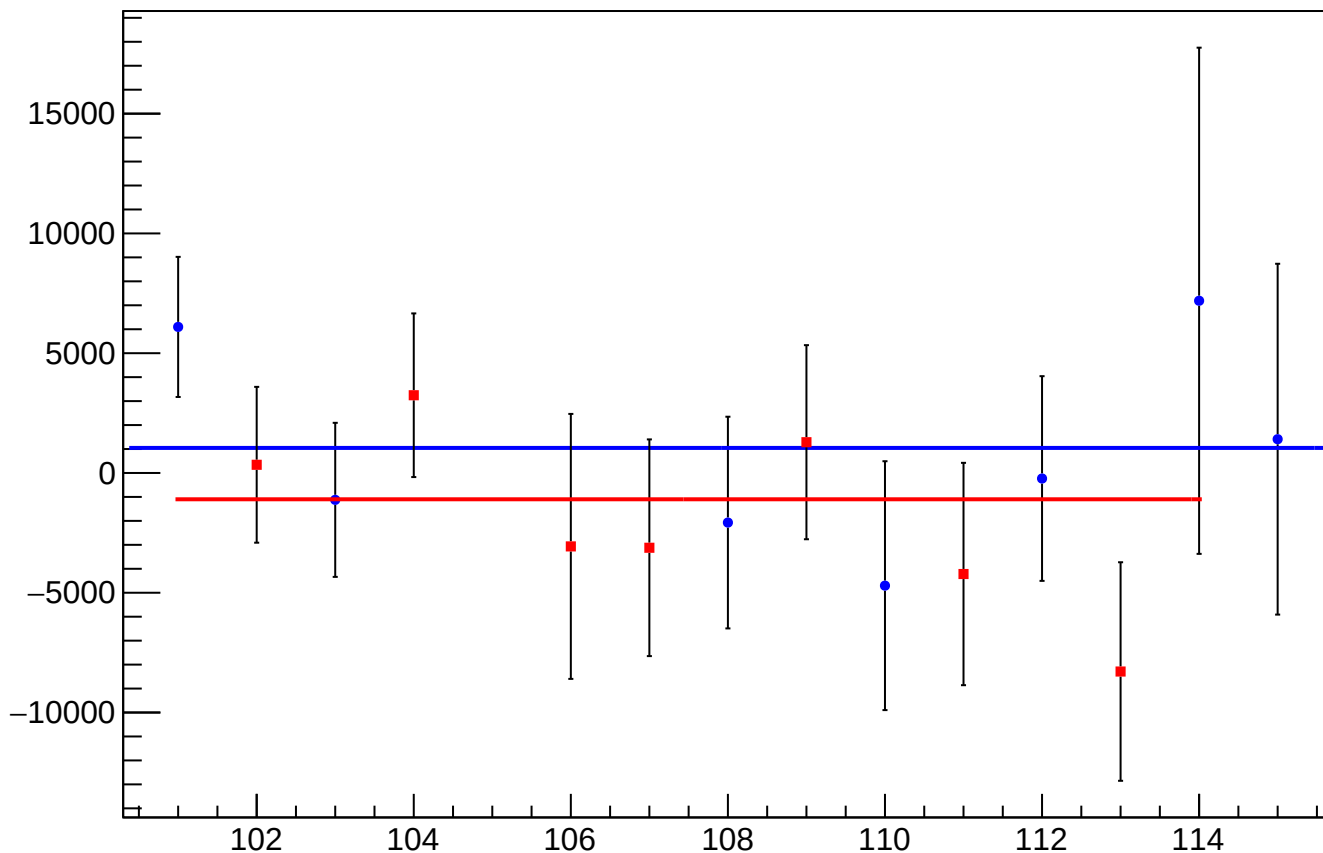
Right: 2681.868+/-0.799 χ^2/NDF : 146620.4/13

In: 2610.730+/-1.153 χ^2/NDF : 82992.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2681.868+/-0.799 χ^2/NDF : 146620.4/13

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1045.770+/-1613.209 χ^2/NDF : 5.6/6

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

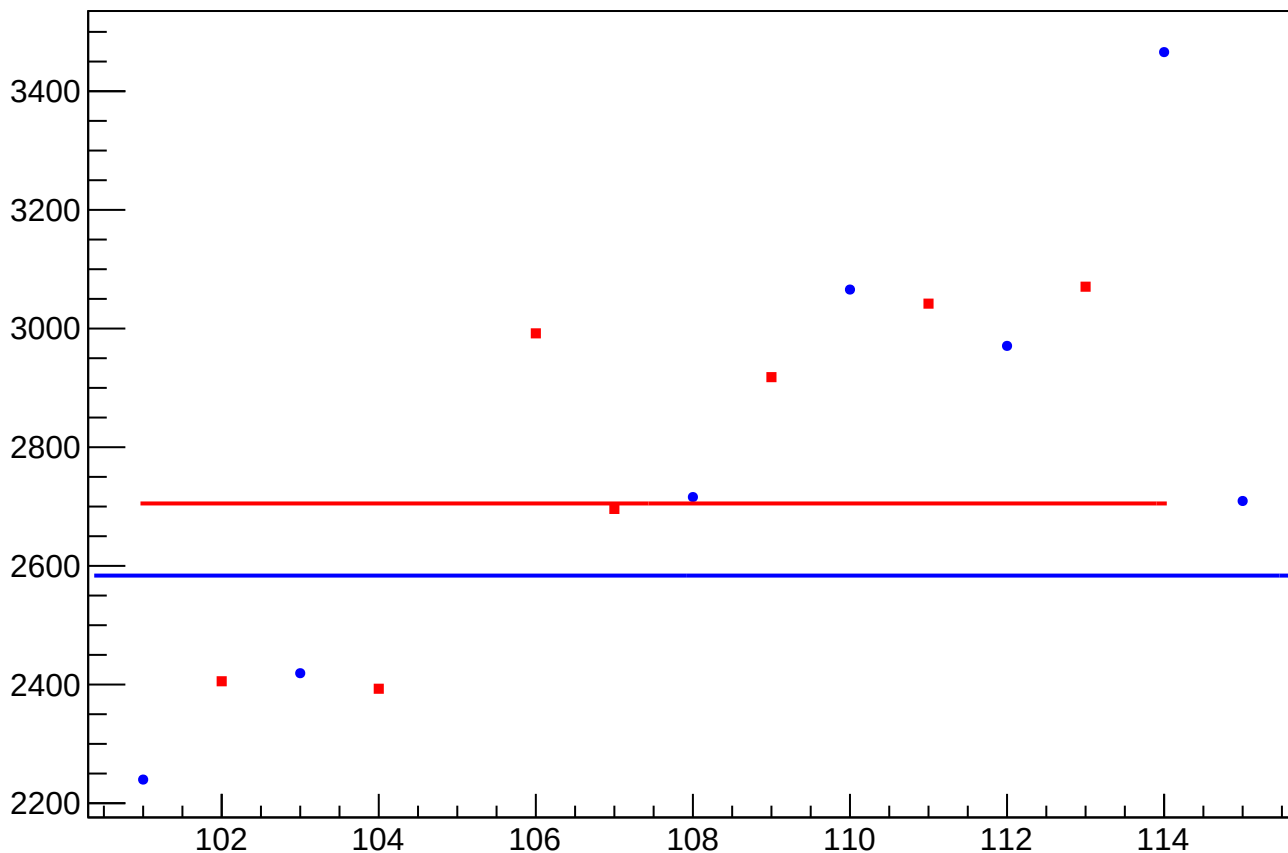
Right: -70.401+/-1117.028 χ^2/NDF : 11.9/13

In: 1045.770+/-1613.209 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.401+/-1117.028 χ^2/NDF : 11.9/13

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2583.642 $\pm$ 1.141 χ^2 /NDF: 82842.5/6

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

Right Out: 2705.201 $\pm$ 1.095 χ^2 /NDF: 67954.2/6

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

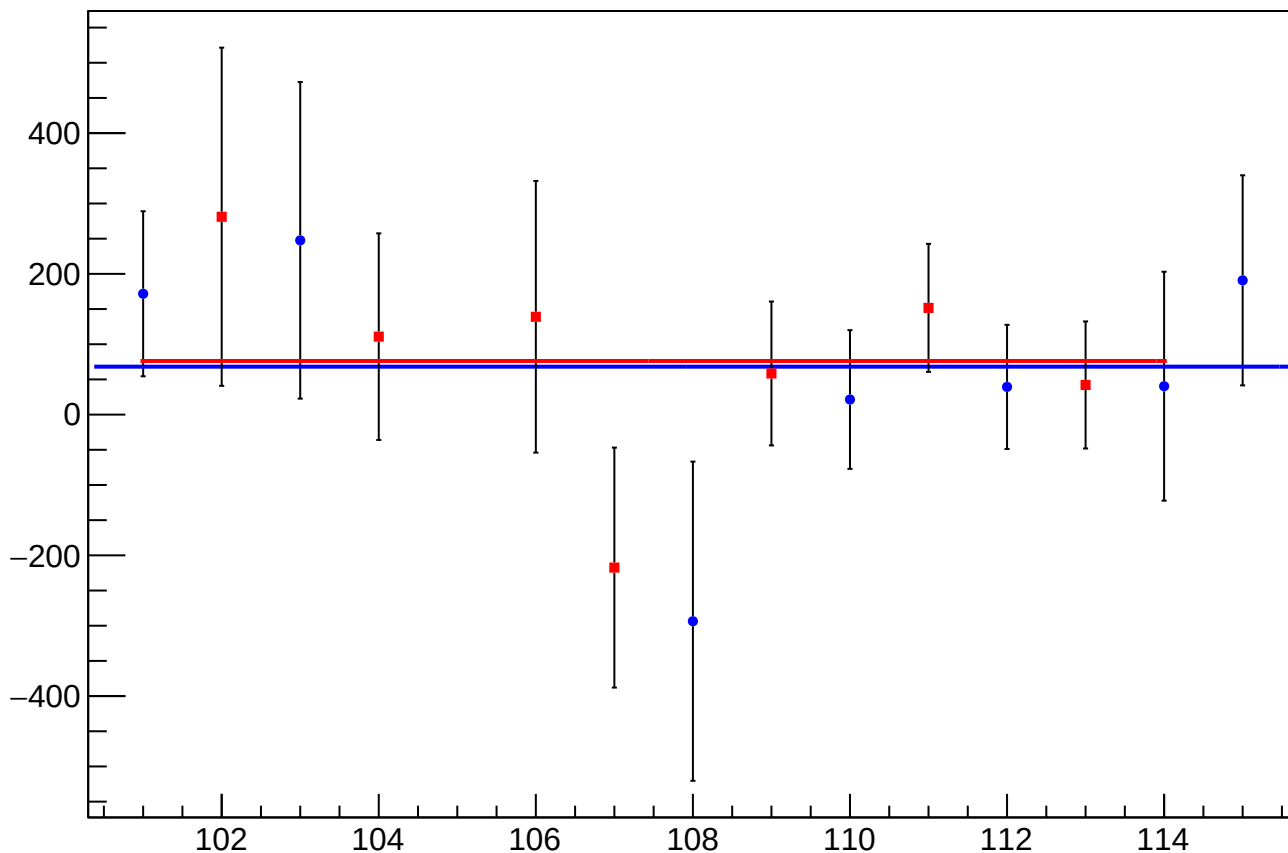
Right: 2646.919 $\pm$ 0.790 χ^2 /NDF: 156708.0/13

In: 2583.642 $\pm$ 1.141 χ^2 /NDF:82842.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2646.919 $\pm$ 0.790 χ^2 /NDF: 156708.0/13

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 68.128+/-48.443 χ^2/NDF : 5.0/6

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

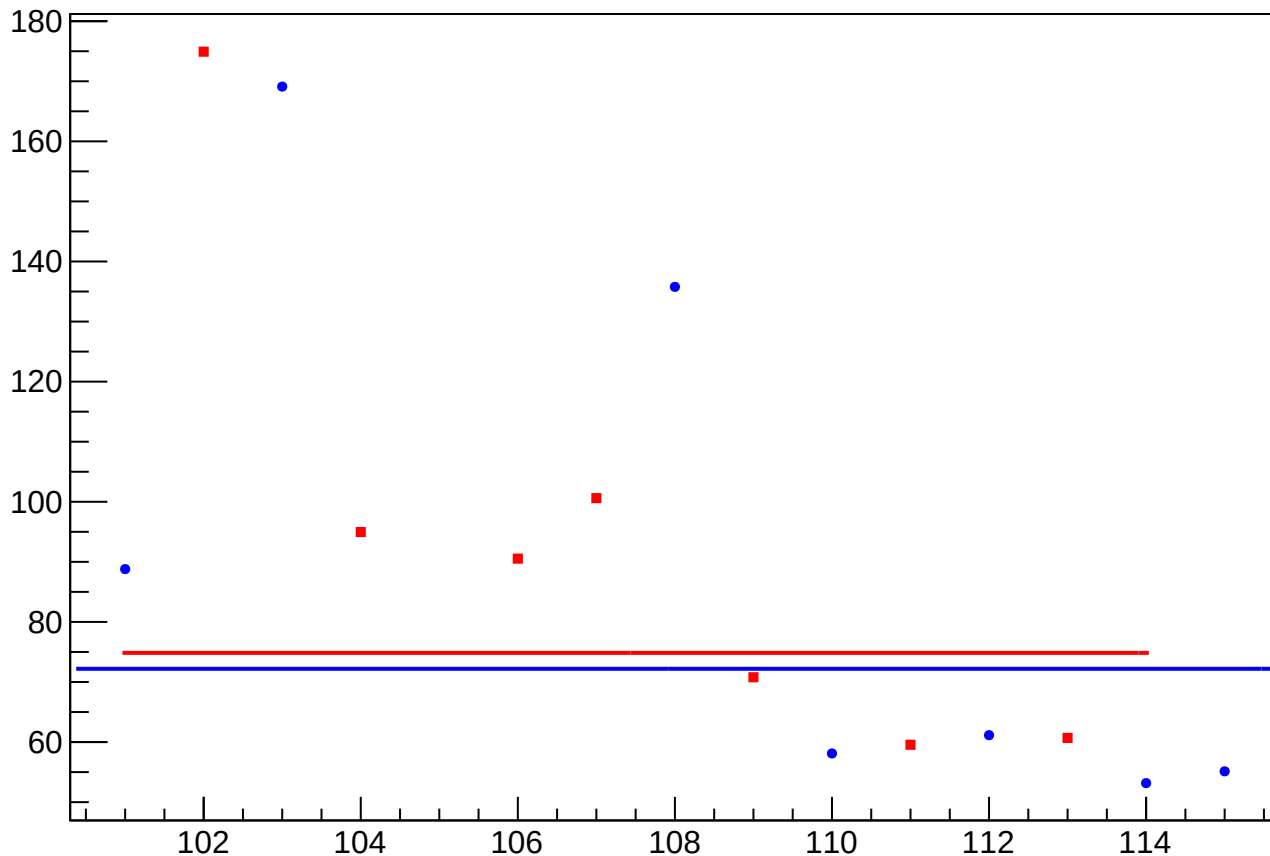
Right: 72.321+/-33.515 χ^2/NDF : 9.7/13

In: 68.128+/-48.443 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.321+/-33.515 χ^2/NDF : 9.7/13

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 72.200+/-0.034 χ^2/NDF : 694265.7/6

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

Right Out: 74.848+/-0.033 χ^2/NDF : 552299.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

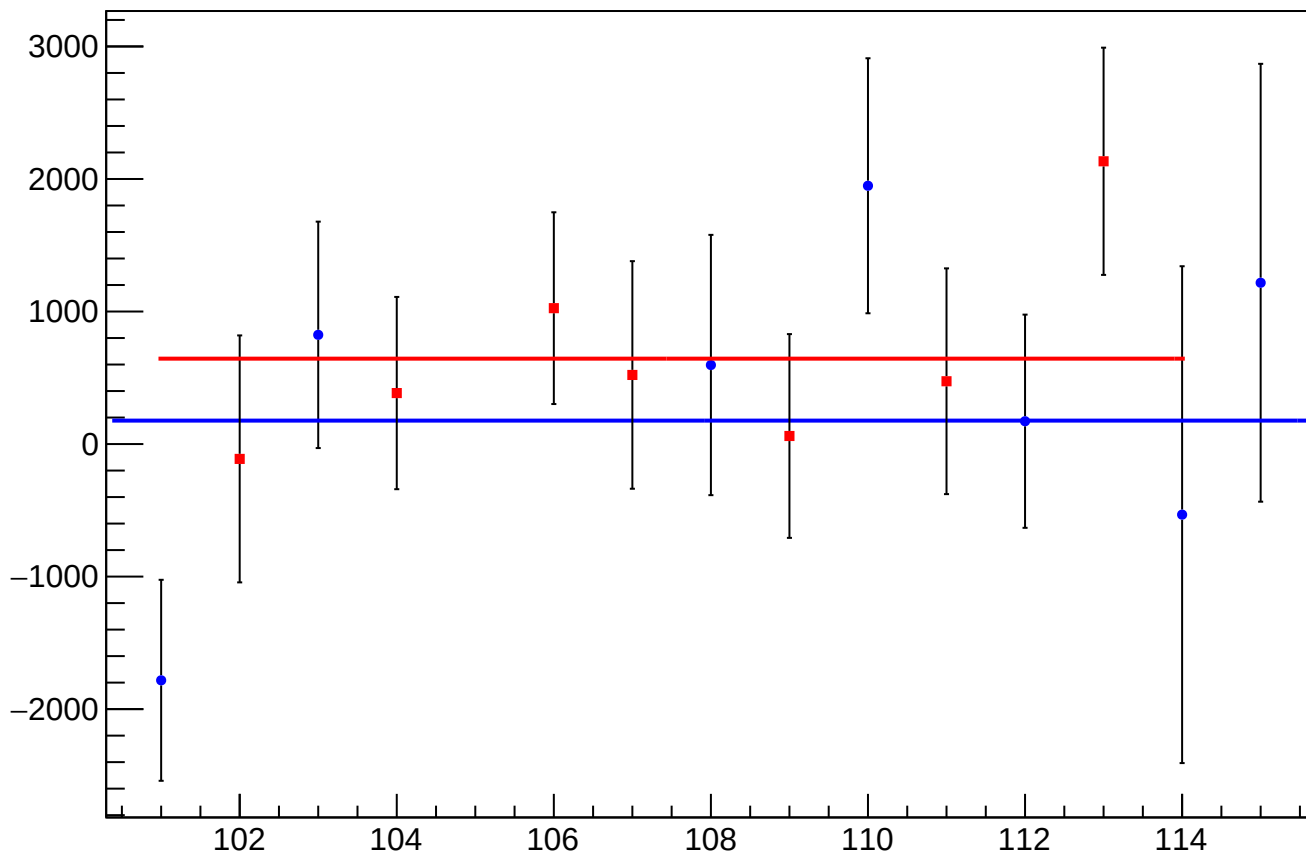
Right: 73.580+/-0.024 χ^2/NDF : 1249680.2/13

In: 72.200+/-0.034 χ^2/NDF : 694265.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.580+/-0.024 χ^2/NDF : 1249680.2/13

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 176.900+/-367.018 χ^2/NDF : 11.4/6

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

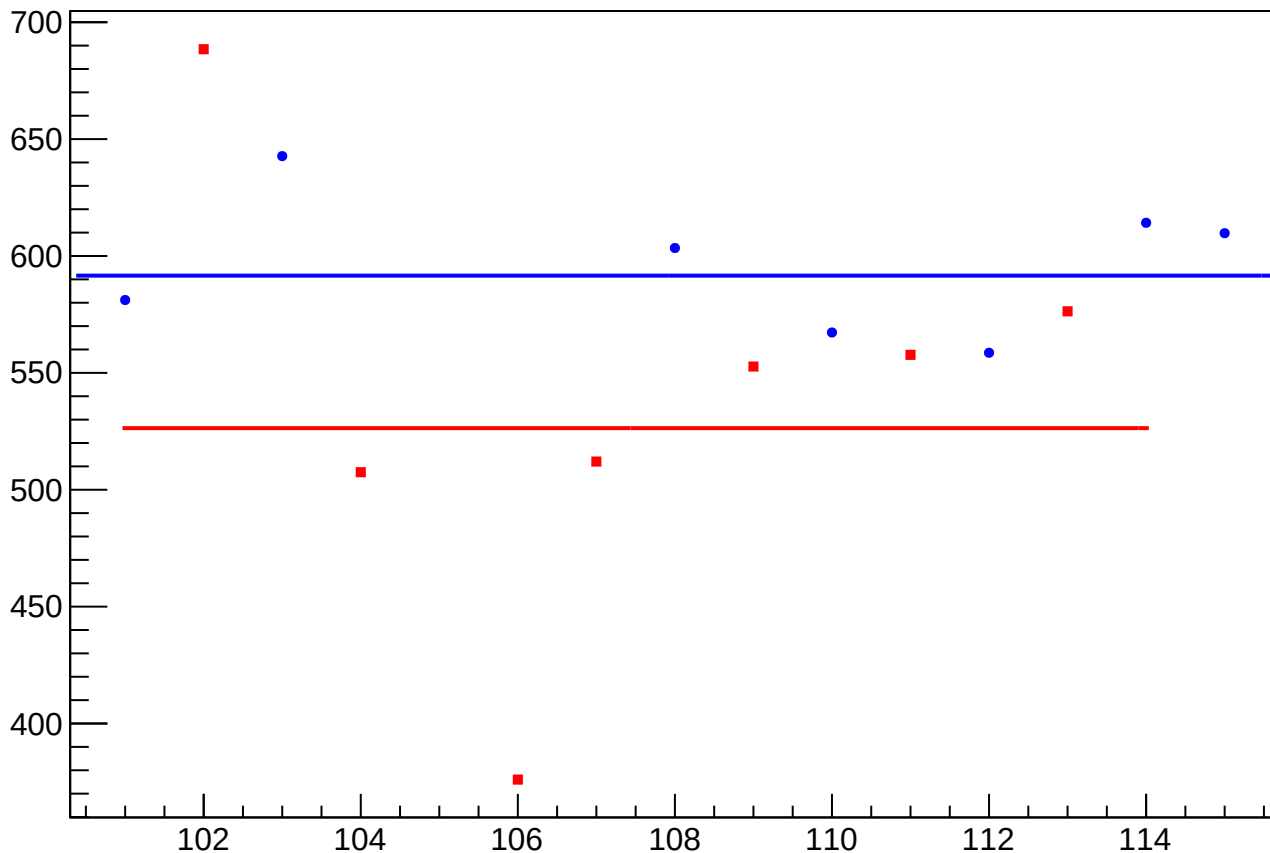
Right: 453.435+/-234.564 χ^2/NDF : 17.0/13

In: 176.900+/-367.018 χ^2/NDF : 11.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 453.435+/-234.564 χ^2/NDF : 17.0/13

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 591.597 $\pm$ 0.260 χ^2 /NDF: 13005.9/6

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

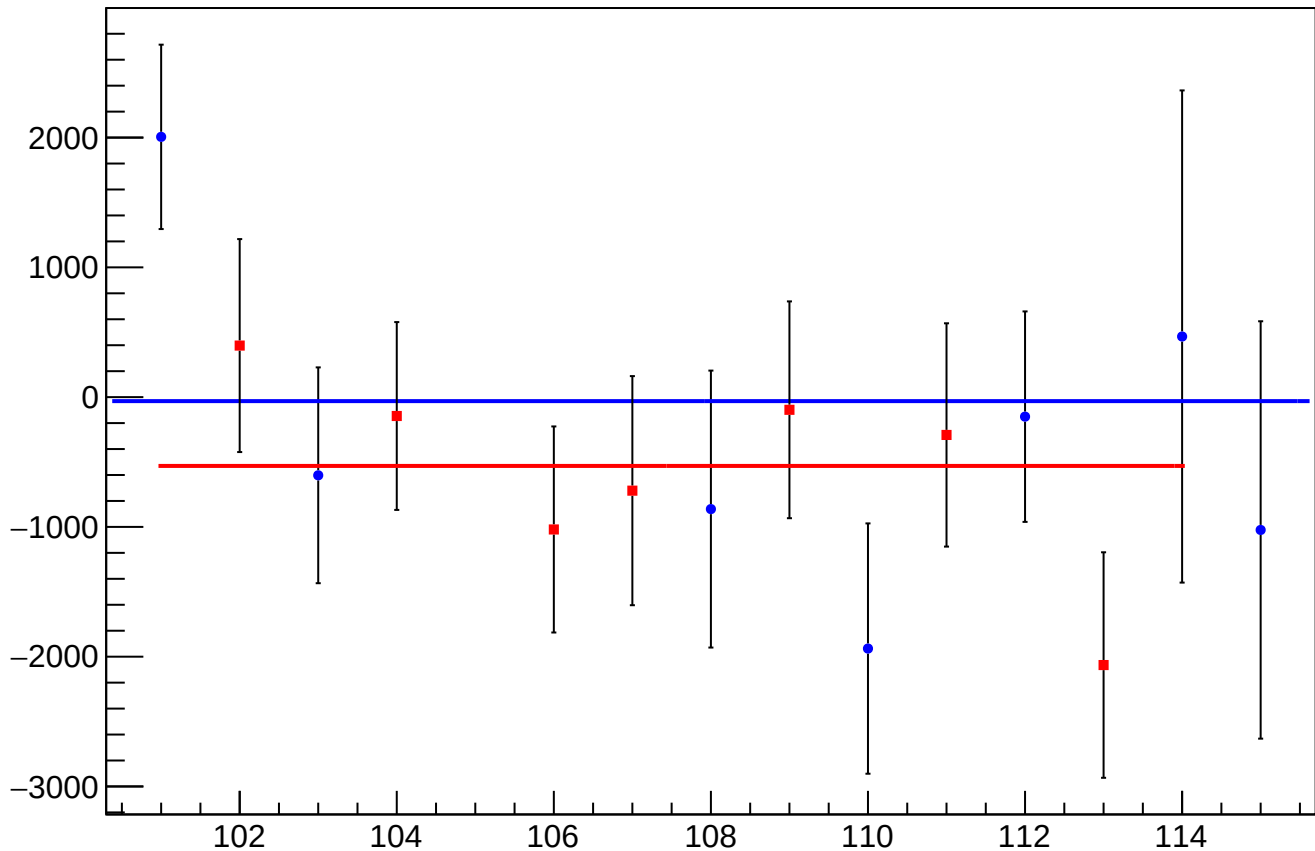
Right: 553.006 $\pm$ 0.166 χ^2 /NDF: 211079.2/13

In: 591.597 $\pm$ 0.260 χ^2 /NDF:13005.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 553.006 $\pm$ 0.166 χ^2 /NDF: 211079.2/13

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -30.711+/-363.532 χ^2/NDF : 13.7/6

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

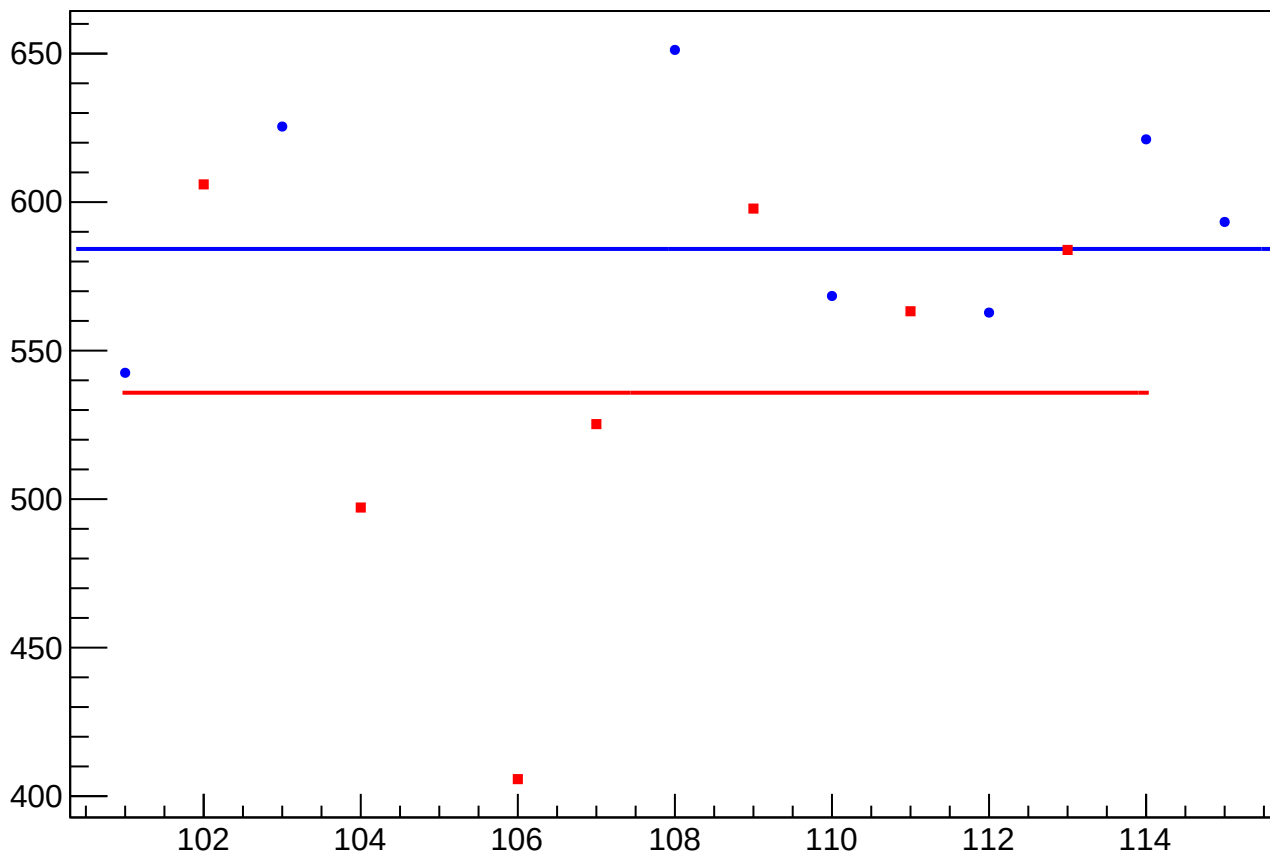
Right: -319.457+/-236.094 χ^2/NDF : 20.2/13

In: -30.711+/-363.532 χ^2/NDF : 13.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.457+/-236.094 χ^2/NDF : 20.2/13

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 584.233+/-0.257 χ^2/NDF : 22448.7/6

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

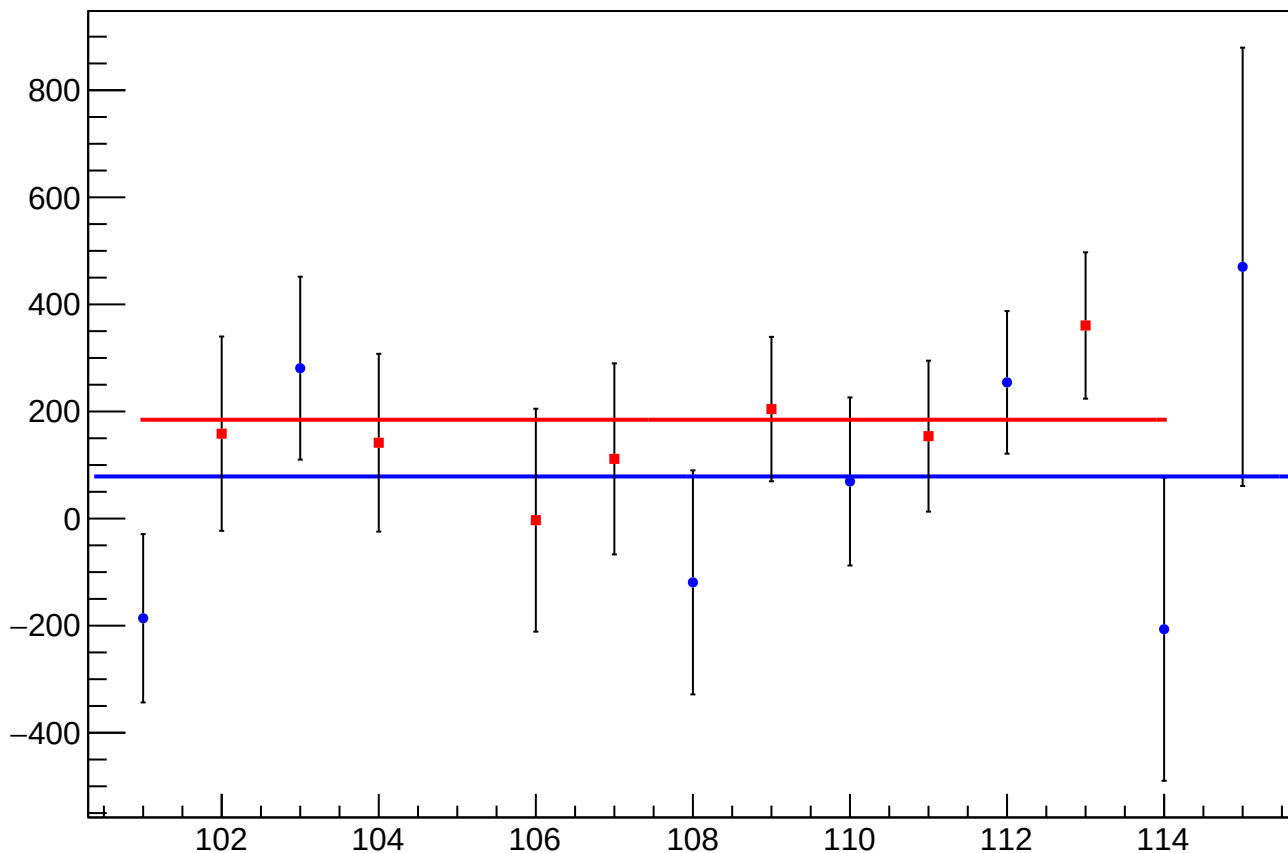
Right: 556.243+/-0.167 χ^2/NDF : 136438.4/13

In: 584.233+/-0.257 χ^2/NDF : 22448.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.243+/-0.167 χ^2/NDF : 136438.4/13

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 78.657+/-68.515 χ^2/NDF : 8.8/6

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

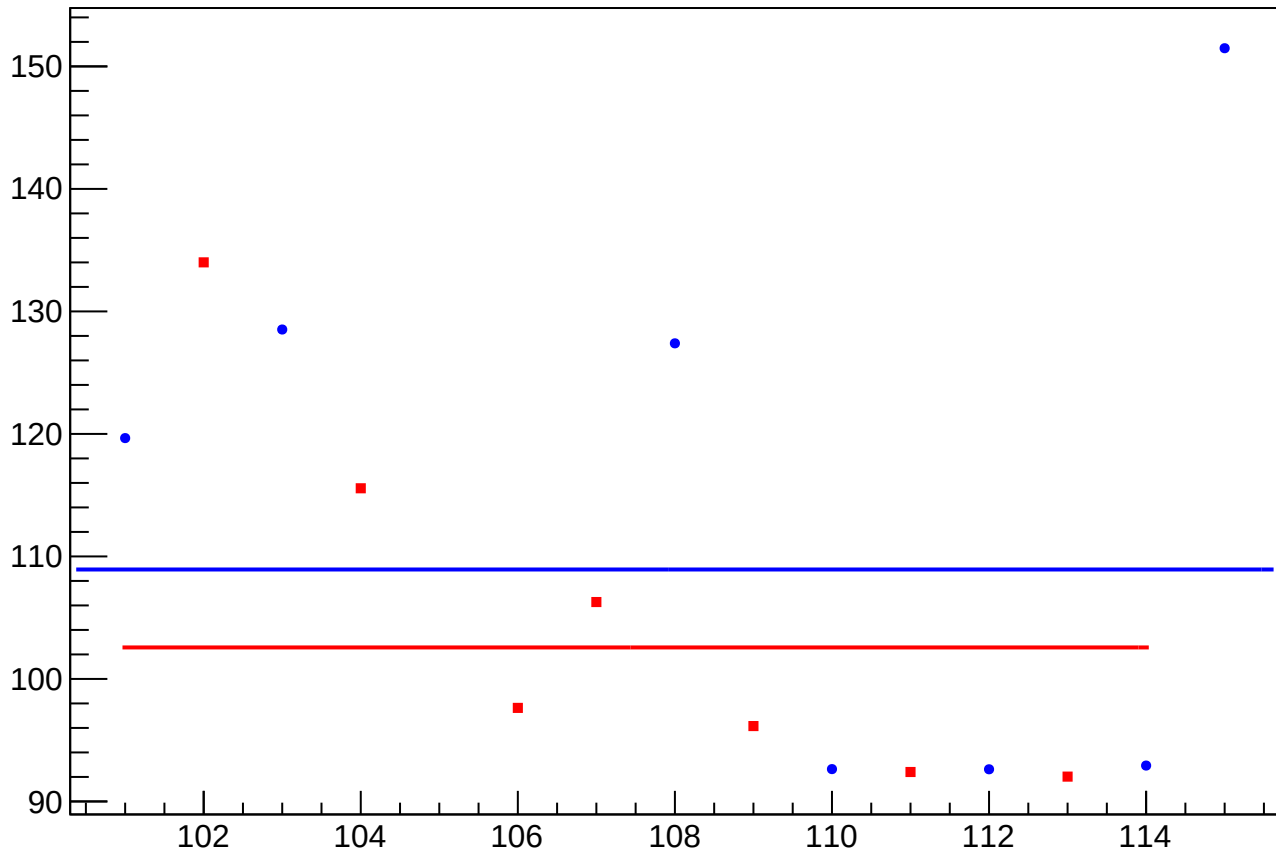
Right: 138.810+/-45.041 χ^2/NDF : 13.0/13

In: 78.657+/-68.515 χ^2/NDF : 8.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.810+/-45.041 χ^2/NDF : 13.0/13

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 108.934+/-0.048 χ^2/NDF : 130743.0/6

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

Right Out: 102.571+/-0.042 χ^2/NDF : 101082.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

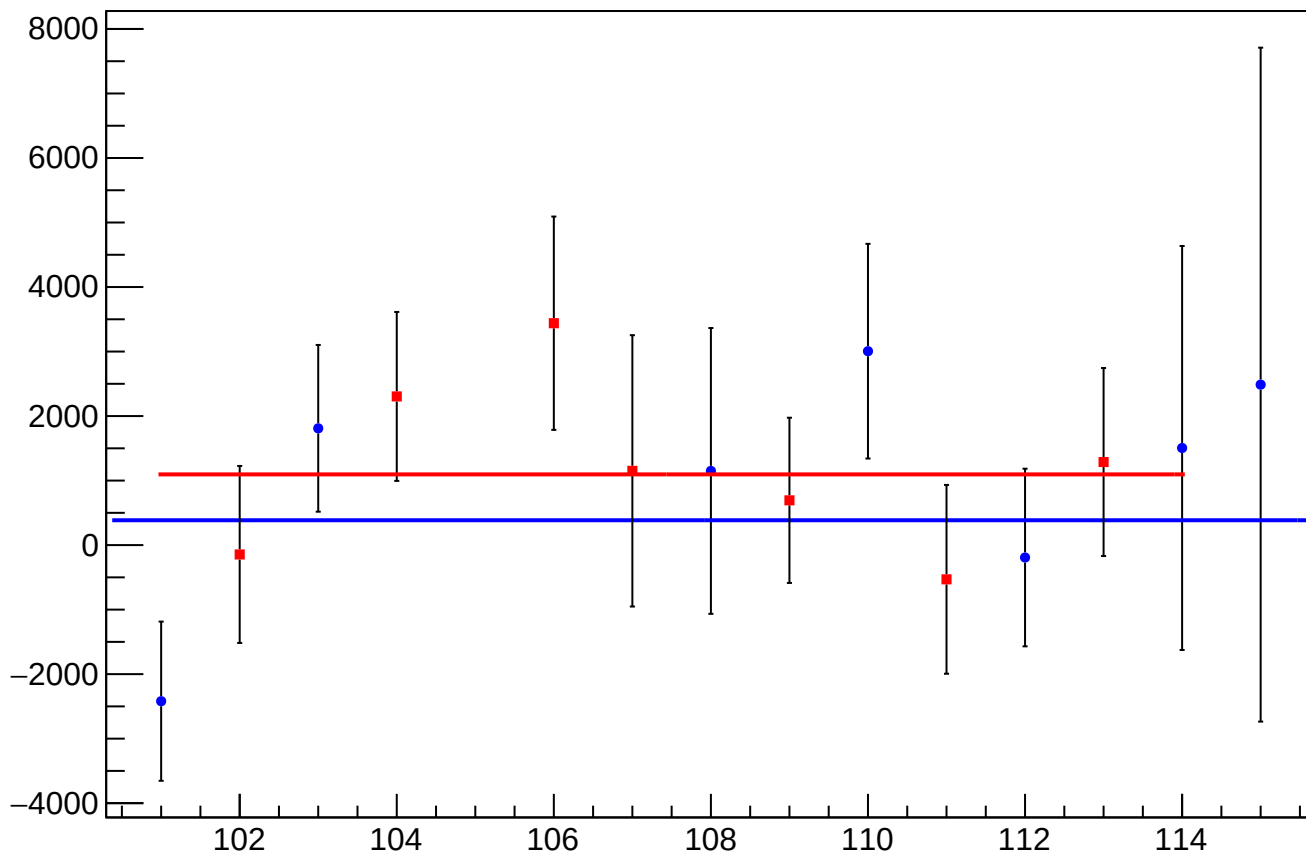
Right: 105.321+/-0.032 χ^2/NDF : 241619.2/13

In: 108.934+/-0.048 χ^2/NDF : 130743.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.321+/-0.032 χ^2/NDF : 241619.2/13

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 385.030 $\pm$ 634.065 χ^2 /NDF: 9.4/6

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

Right Out: 1096.099 $\pm$ 554.296 χ^2 /NDF: 5.0/6

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

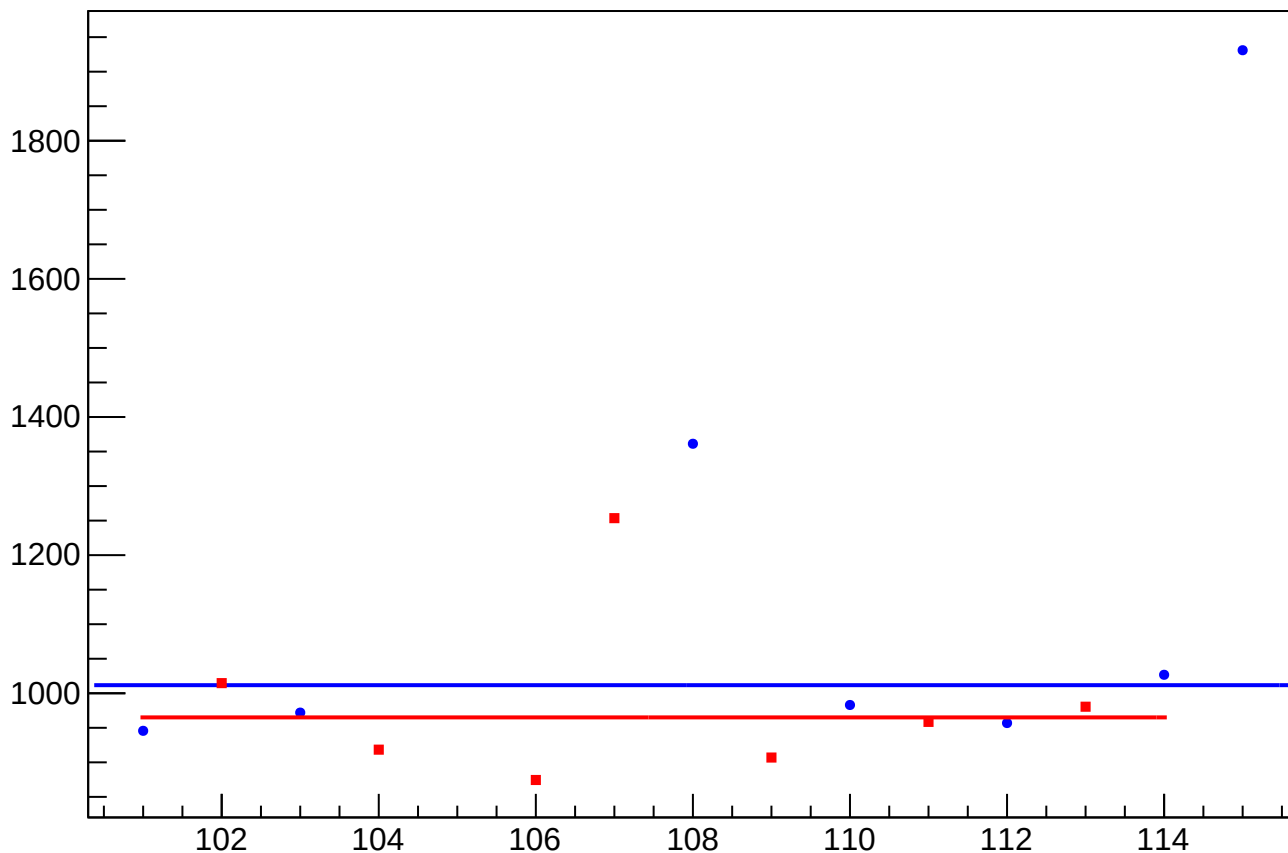
Right: 788.080 $\pm$ 417.317 χ^2 /NDF: 15.2/13

In: 385.030 $\pm$ 634.065 χ^2 /NDF:9.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 788.080 $\pm$ 417.317 χ^2 /NDF: 15.2/13

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1011.733+/-0.448 χ^2/NDF : 123207.8/6

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

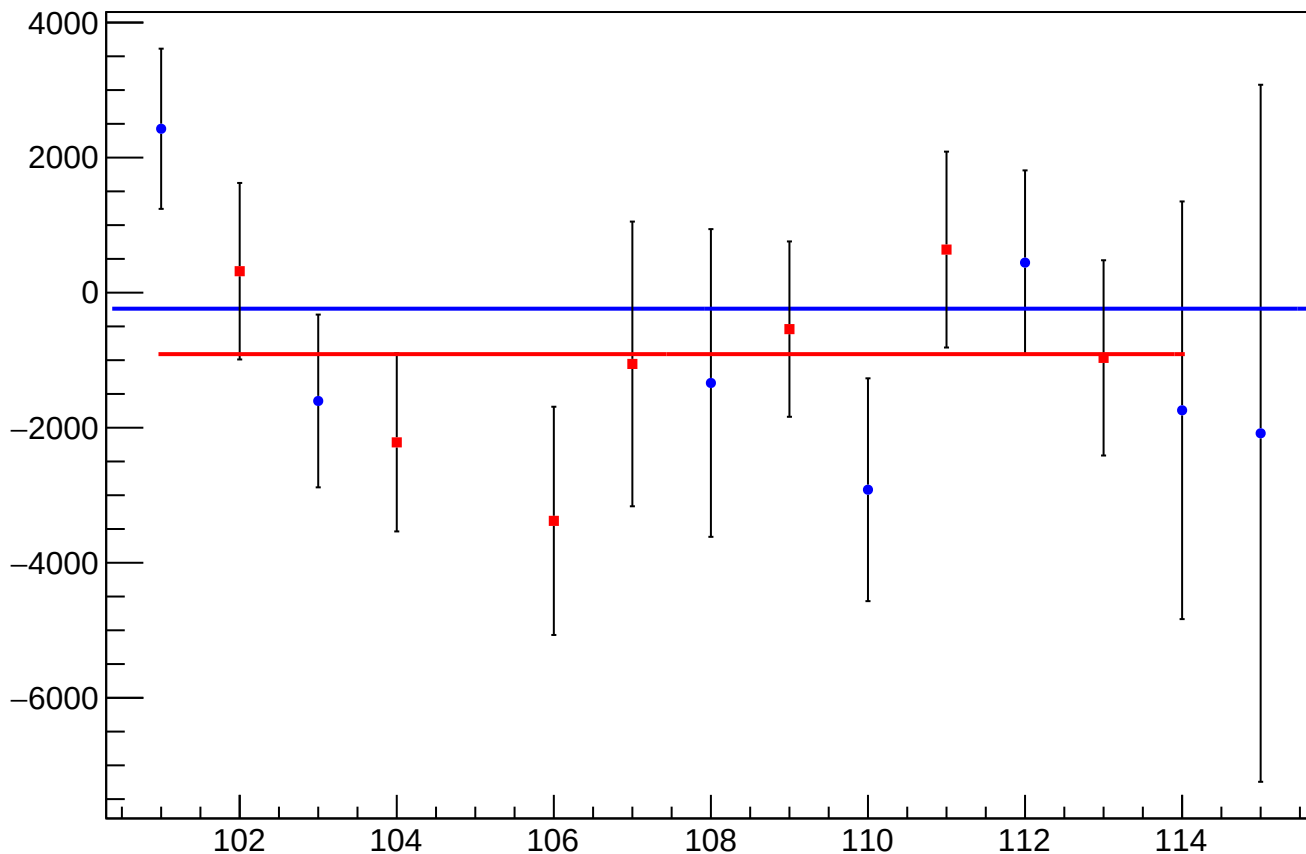
Right: 985.287+/-0.295 χ^2/NDF : 182547.1/13

In: 1011.733+/-0.448 χ^2/NDF : 123207.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 985.287+/-0.295 χ^2/NDF : 182547.1/13

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -237.392+/-625.039 χ^2/NDF : 9.7/6

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

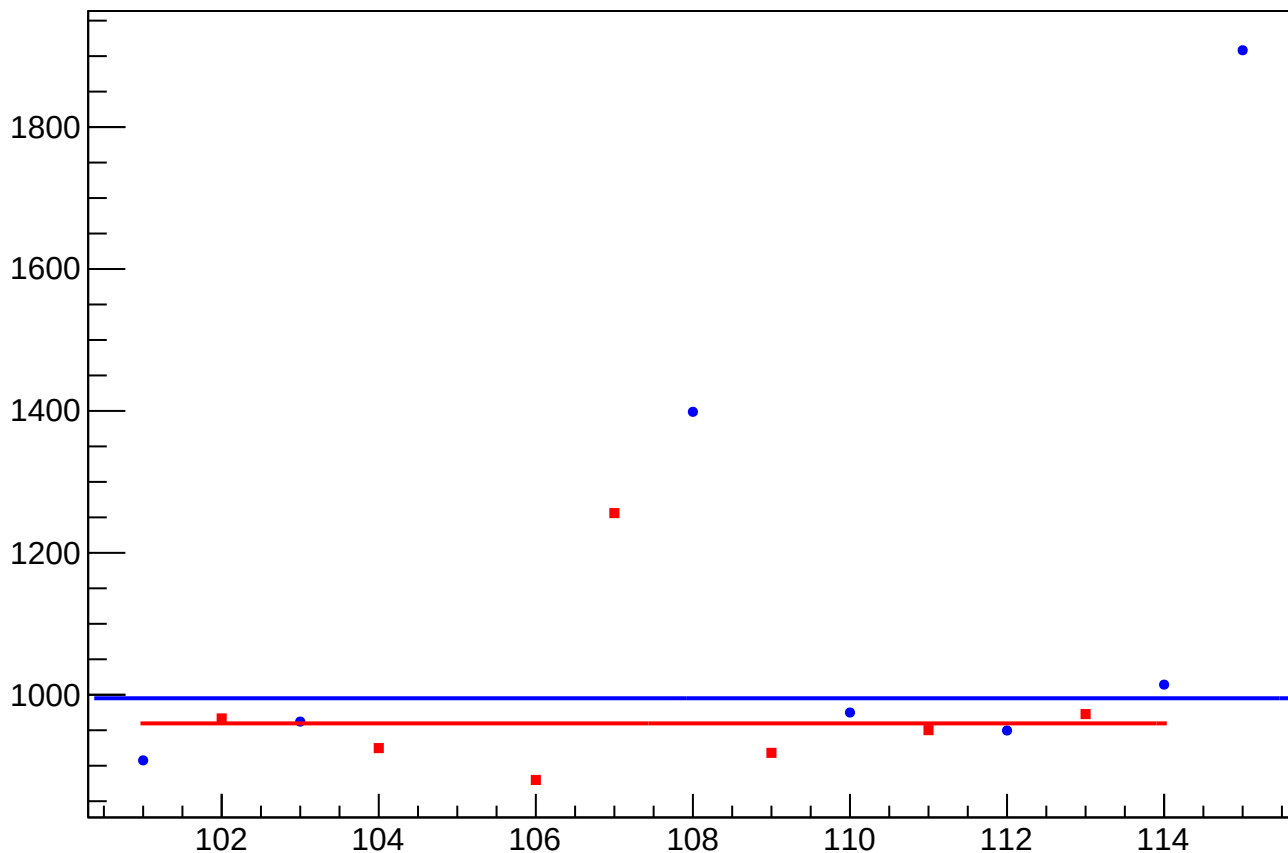
Right: -615.559+/-413.731 χ^2/NDF : 15.6/13

In: -237.392+/-625.039 χ^2/NDF : 9.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -615.559+/-413.731 χ^2/NDF : 15.6/13

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 995.081+/-0.442 χ^2/NDF : 140186.8/6

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

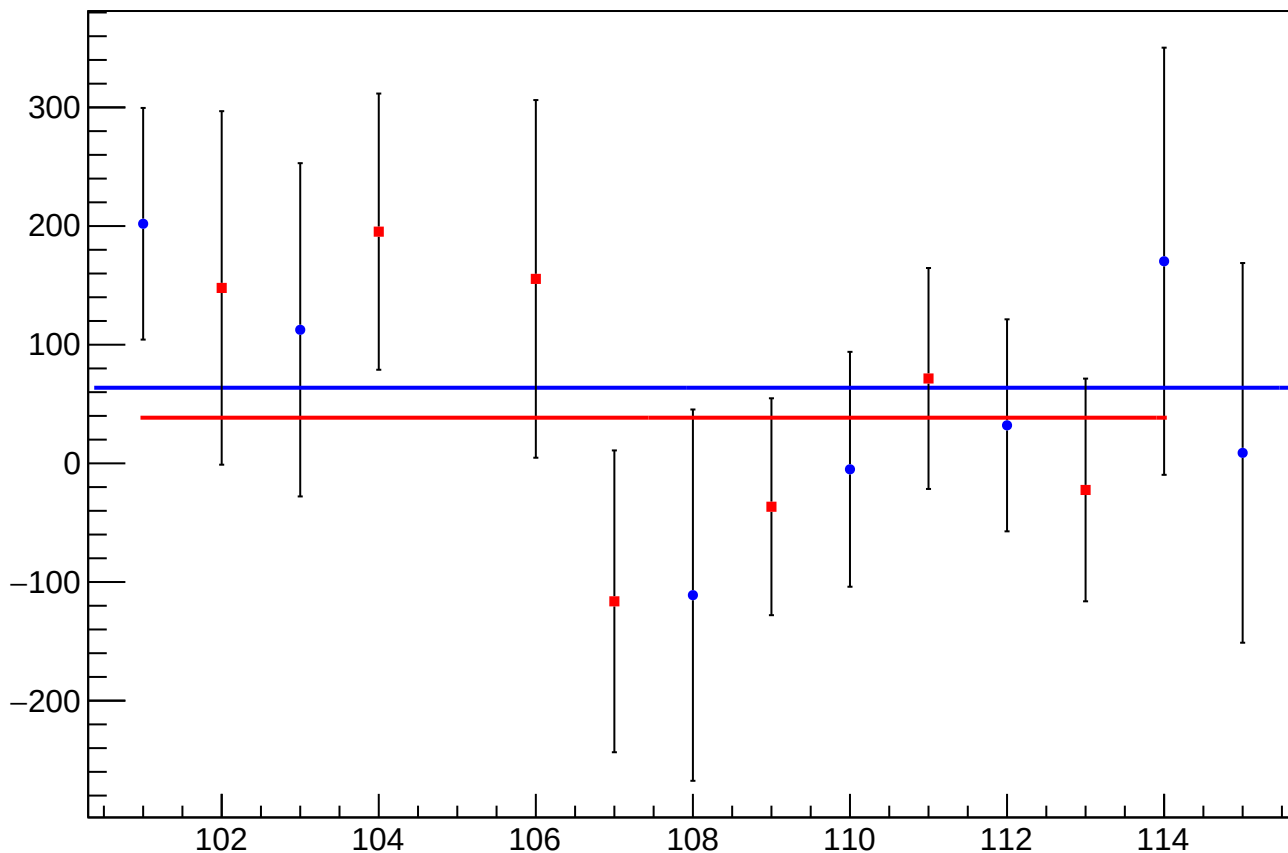
Right: 975.182+/-0.293 χ^2/NDF : 191514.9/13

In: 995.081+/-0.442 χ^2/NDF : 140186.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 975.182+/-0.293 χ^2/NDF : 191514.9/13

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 63.734+/-45.004 χ^2/NDF : 4.4/6

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

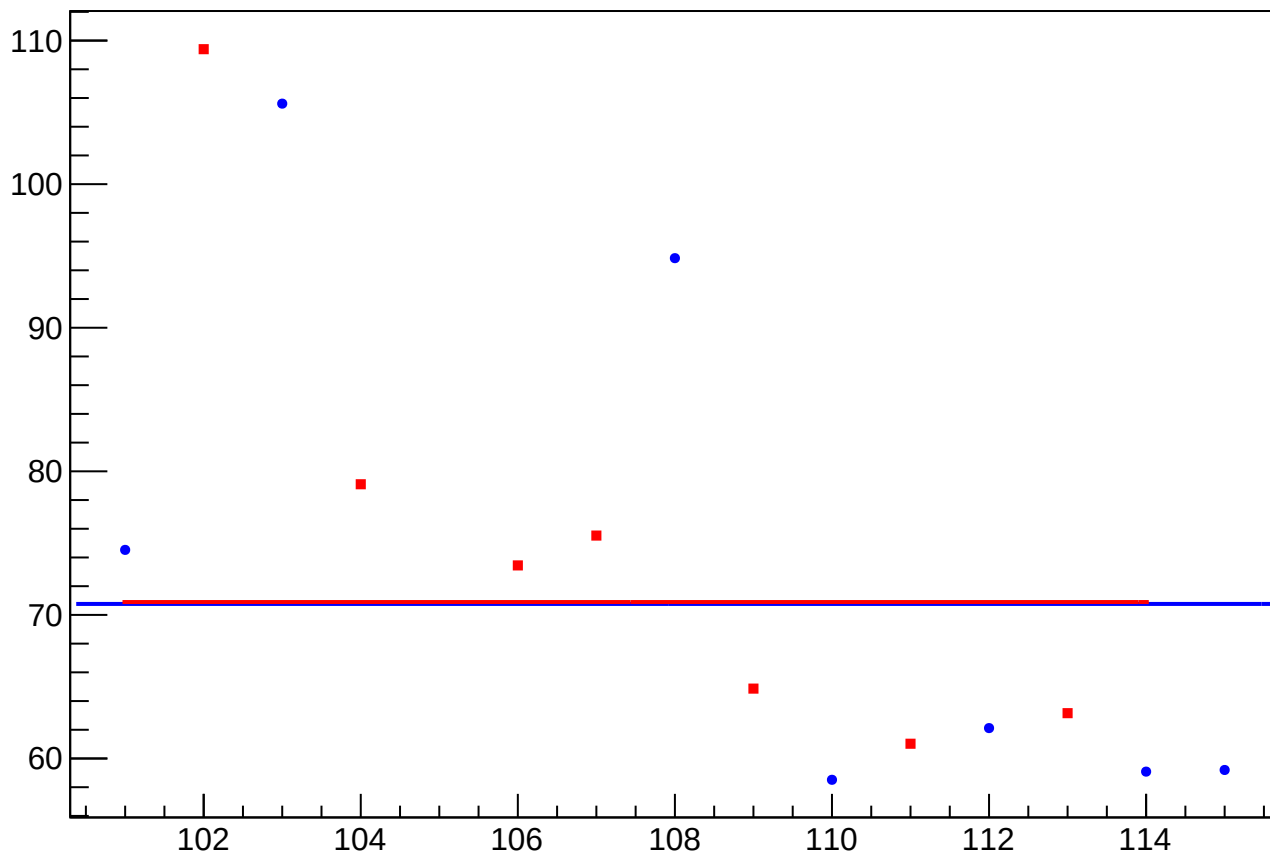
Right: 50.169+/-30.613 χ^2/NDF : 10.3/13

In: 63.734+/-45.004 χ^2/NDF : 4.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.169+/-30.613 χ^2/NDF : 10.3/13

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 70.764+/-0.032 χ^2/NDF : 241682.4/6

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

Right Out: 70.897+/-0.030 χ^2/NDF : 191530.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

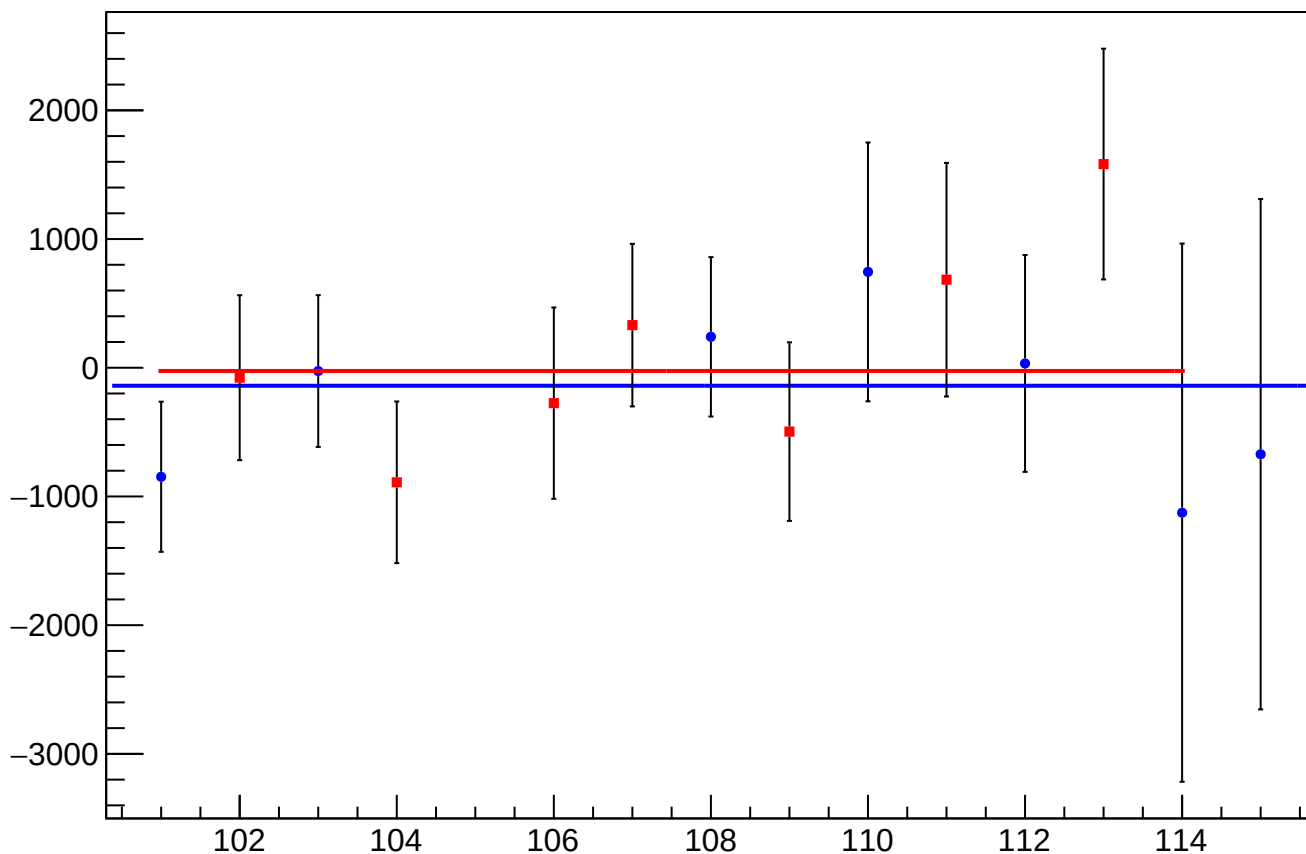
Right: 70.835+/-0.022 χ^2/NDF : 433221.9/13

In: 70.764+/-0.032 χ^2/NDF : 241682.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.835+/-0.022 χ^2/NDF : 433221.9/13

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -139.867+/-297.428 χ^2/NDF : 3.0/6

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

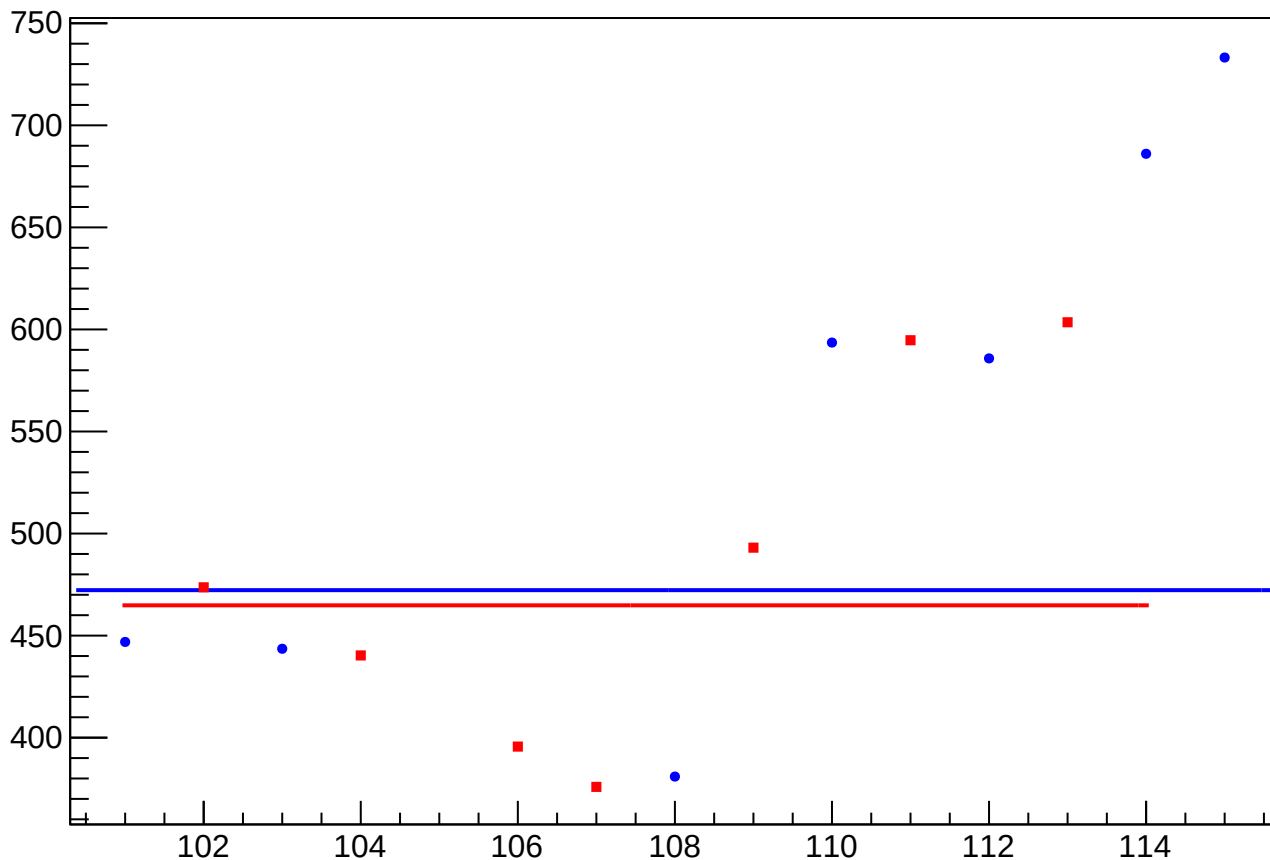
Right: -76.574+/-199.492 χ^2/NDF : 9.7/13

In: -139.867+/-297.428 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.574+/-199.492 χ^2/NDF : 9.7/13

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 472.270+/-0.210 χ^2/NDF : 173032.6/6

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

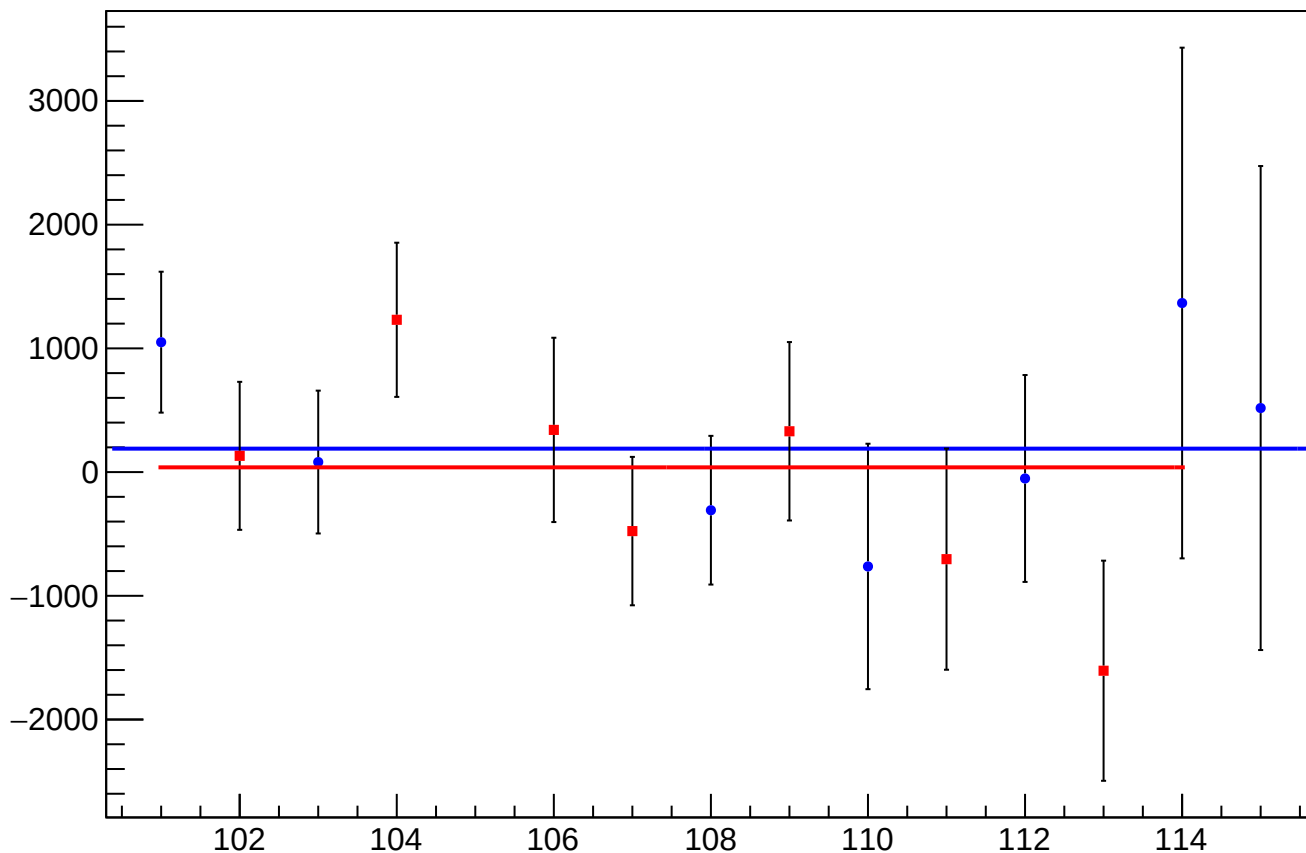
Right: 468.180+/-0.141 χ^2/NDF : 326304.5/13

In: 472.270+/-0.210 χ^2/NDF : 173032.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.180+/-0.141 χ^2/NDF : 326304.5/13

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 189.532 $\pm$ 291.171 χ^2 /NDF: 4.4/6

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

Right Out: 38.329 $\pm$ 263.616 χ^2 /NDF: 8.9/6

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

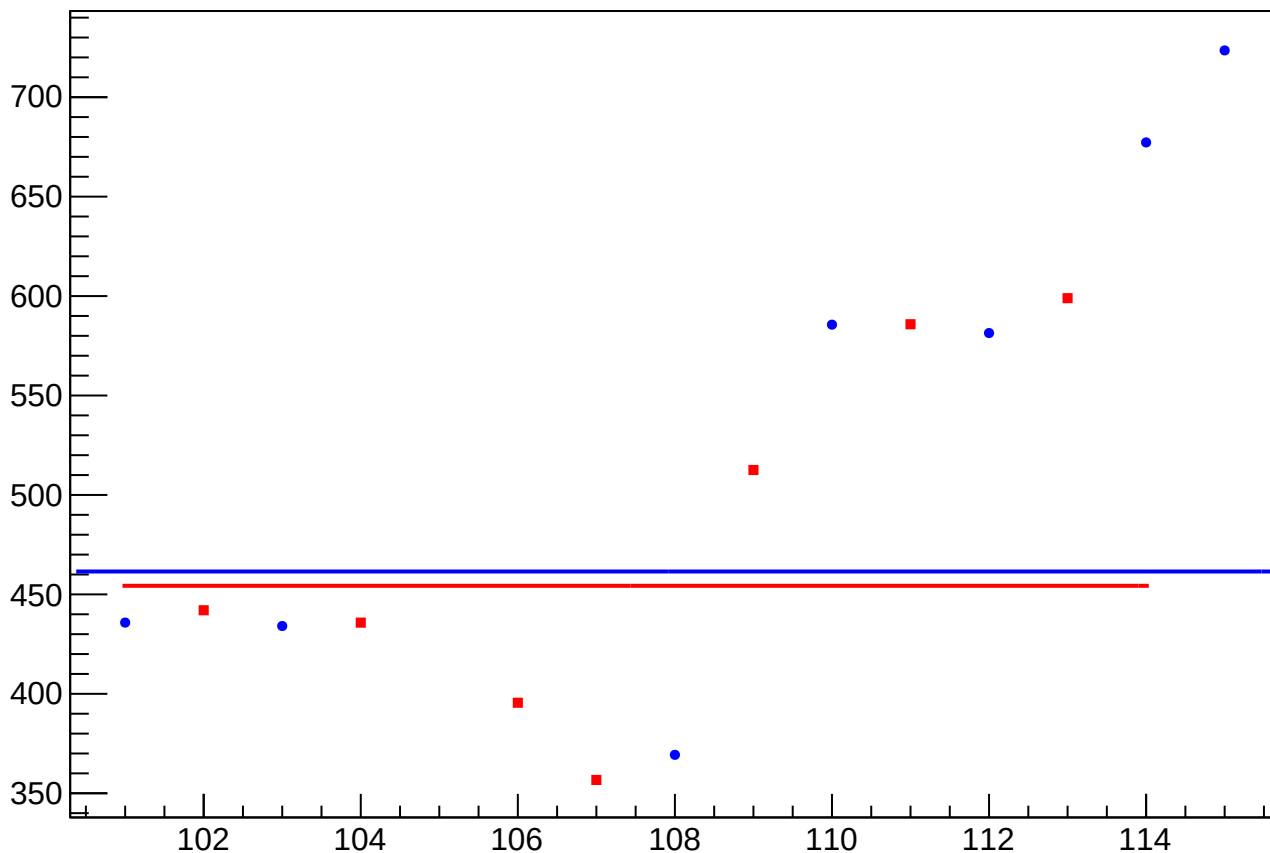
Right: 106.439 $\pm$ 195.422 χ^2 /NDF: 13.4/13

In: 189.532 $\pm$ 291.171 χ^2 /NDF:4.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.439 $\pm$ 195.422 χ^2 /NDF: 13.4/13

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 461.516+/-0.206 χ^2/NDF : 185803.3/6

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

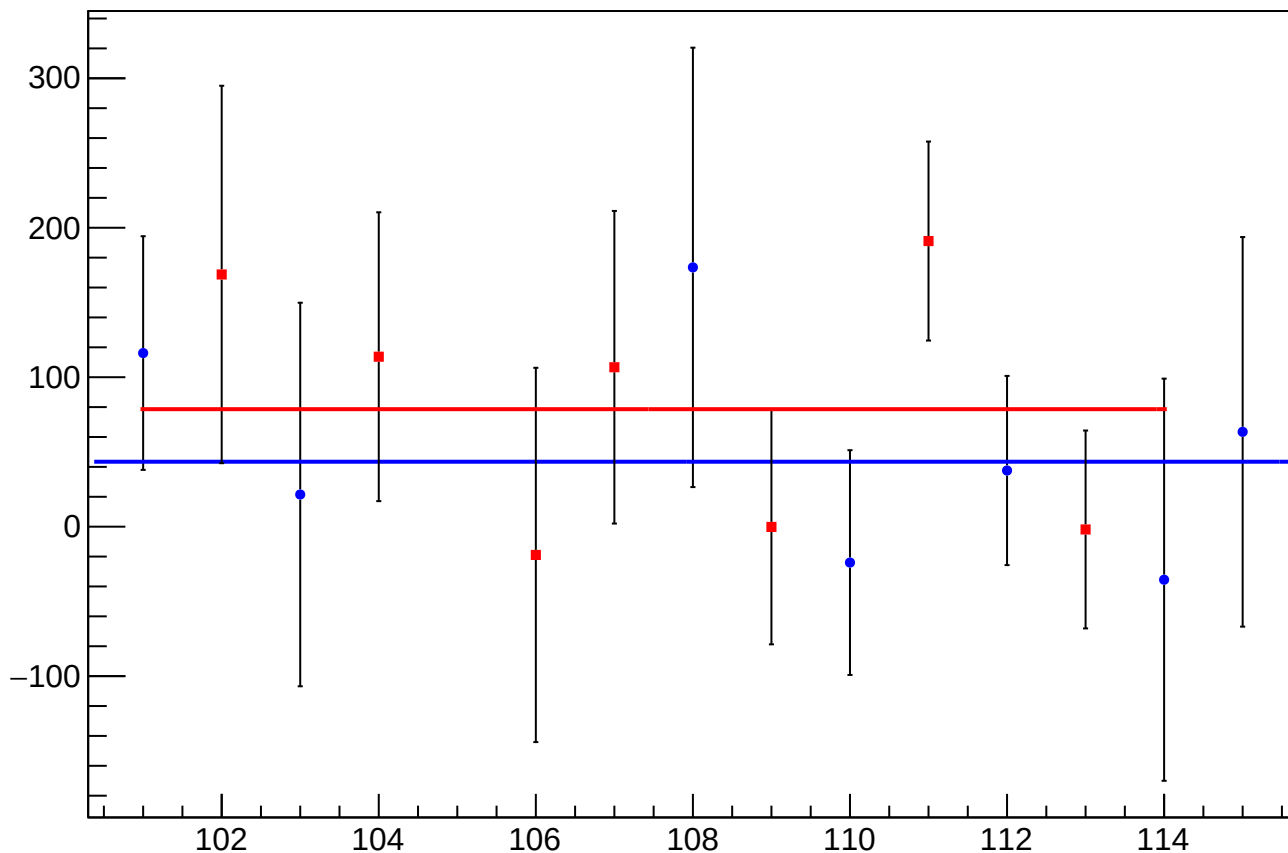
Right: 457.559+/-0.138 χ^2/NDF : 363723.2/13

In: 461.516+/-0.206 χ^2/NDF : 185803.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.559+/-0.138 χ^2/NDF : 363723.2/13

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 43.455+/-35.109 χ^2/NDF : 2.9/6

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

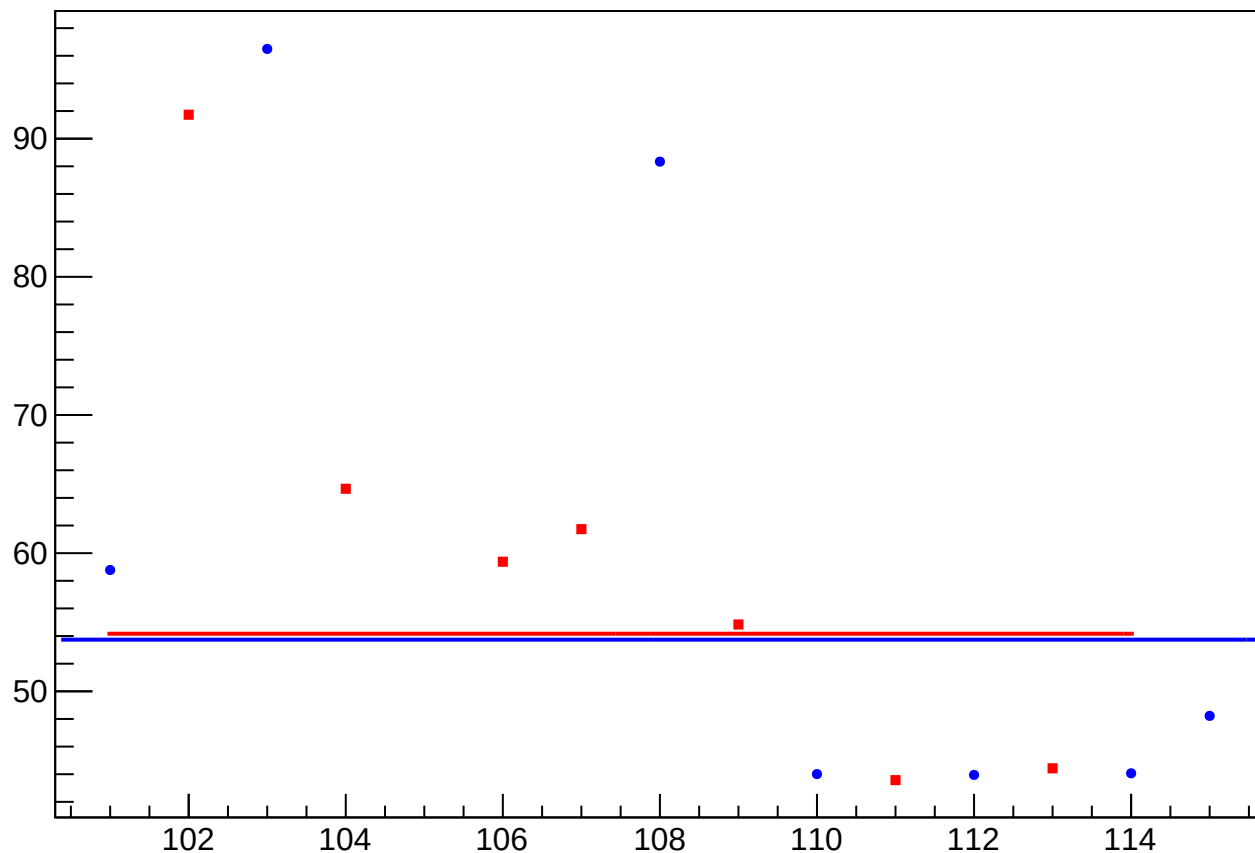
Right: 62.336+/-23.890 χ^2/NDF : 10.1/13

In: 43.455+/-35.109 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.336+/-23.890 χ^2/NDF : 10.1/13

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 53.739+/-0.025 χ^2/NDF : 436403.8/6

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

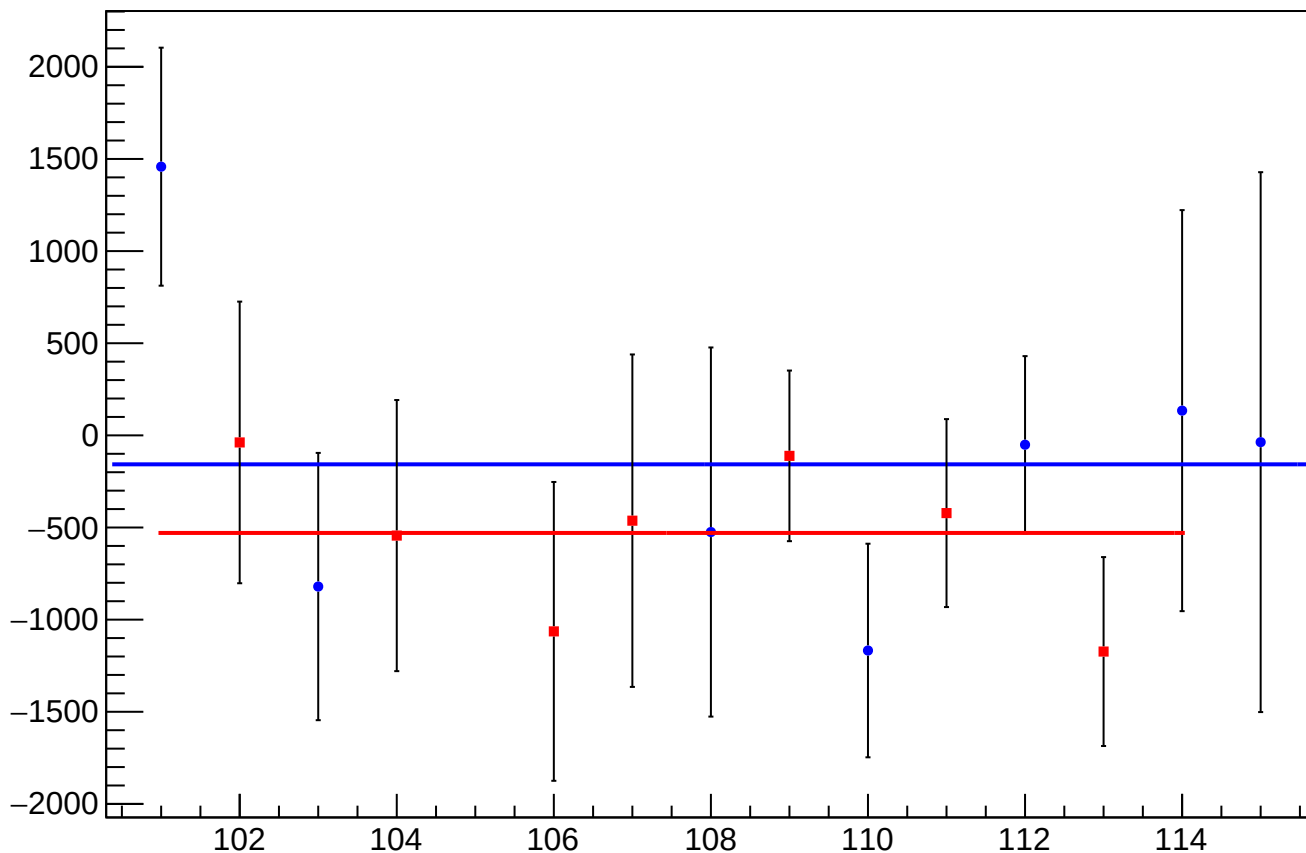
Right: 53.969+/-0.017 χ^2/NDF : 745269.1/13

In: 53.739+/-0.025 χ^2/NDF : 436403.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.969+/-0.017 χ^2/NDF : 745269.1/13

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -157.177+/-268.139 χ^2/NDF : 10.4/6

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

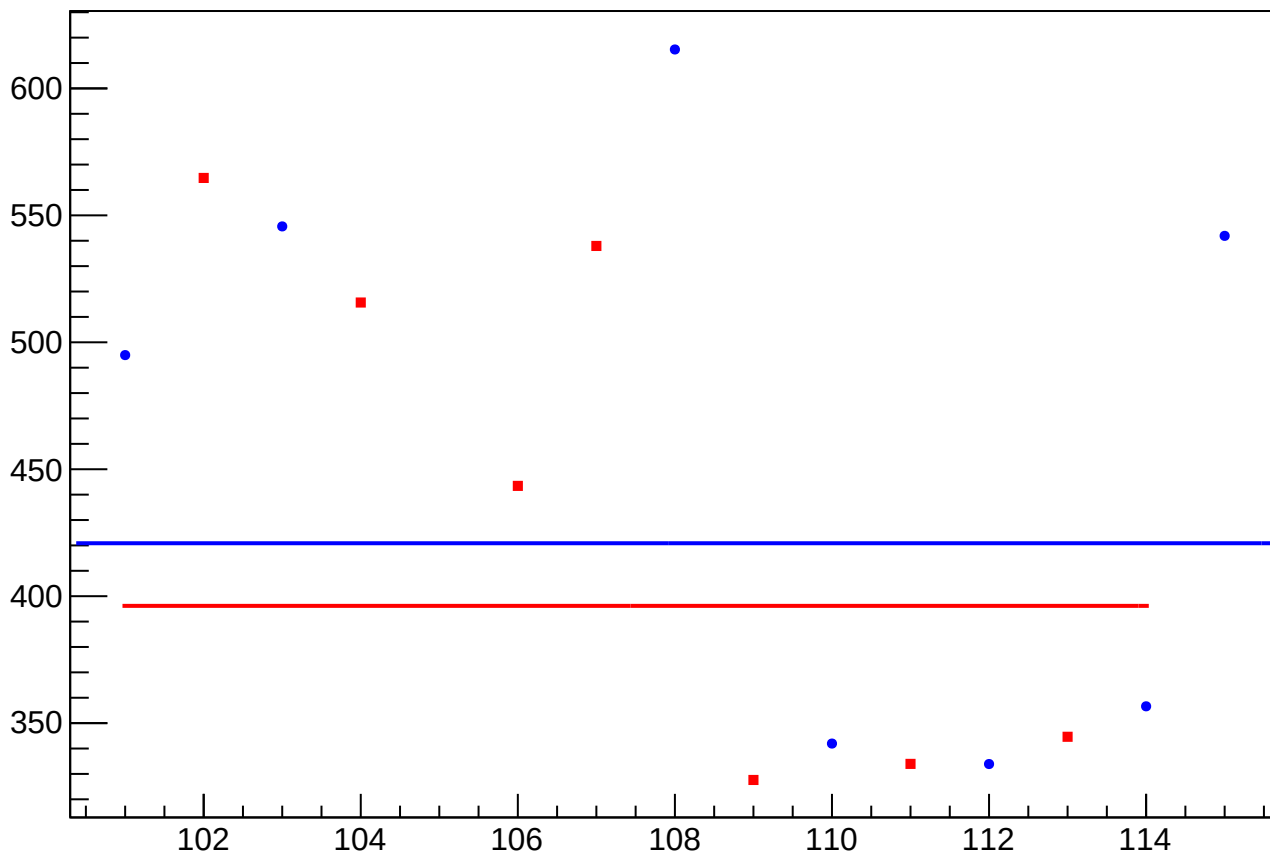
Right: -370.336+/-175.316 χ^2/NDF : 14.8/13

In: -157.177+/-268.139 χ^2/NDF : 10.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -370.336+/-175.316 χ^2/NDF : 14.8/13

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 420.856+/-0.190 χ^2/NDF : 284070.1/6

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

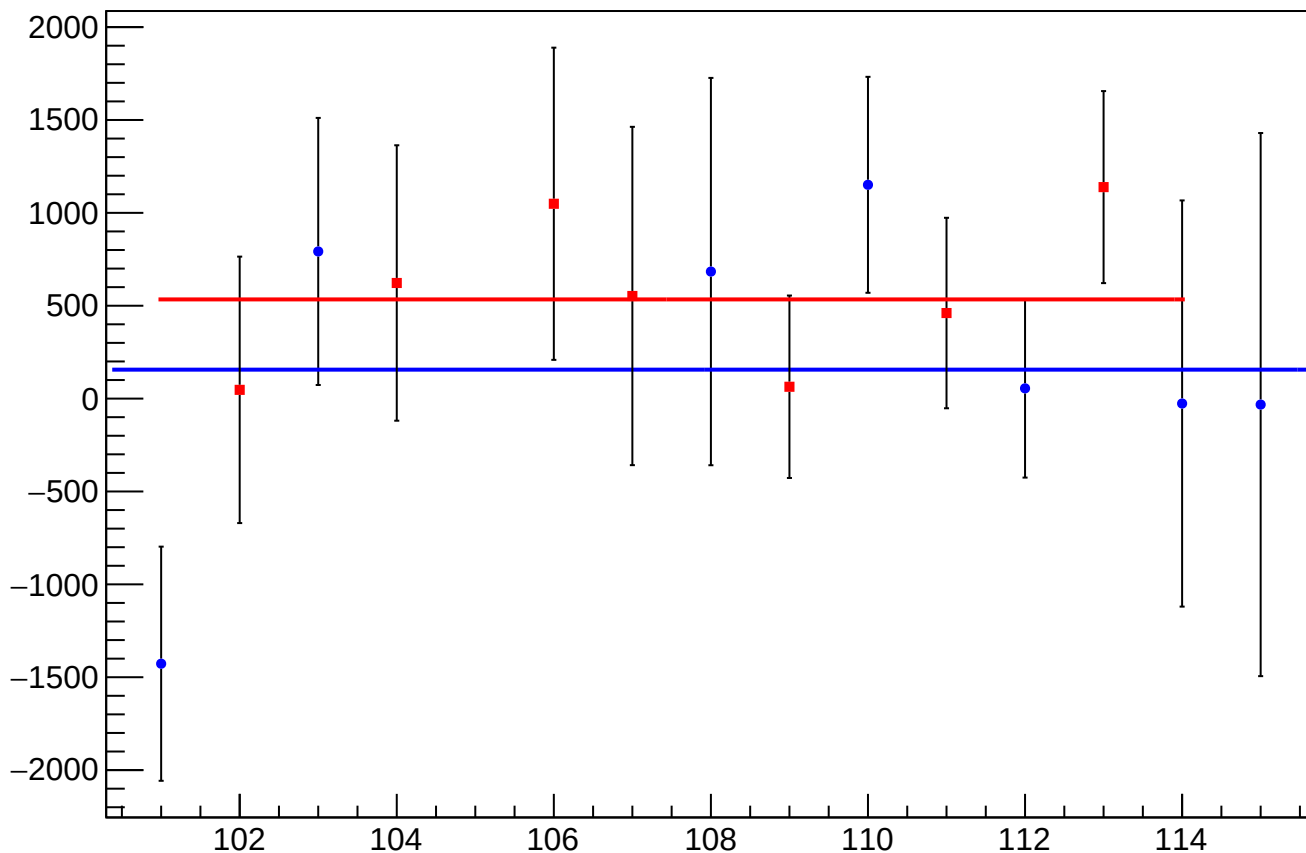
Right: 406.735+/-0.124 χ^2/NDF : 593904.9/13

In: 420.856+/-0.190 χ^2/NDF : 284070.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.735+/-0.124 χ^2/NDF : 593904.9/13

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 155.873+/-267.583 χ^2/NDF : 10.4/6

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

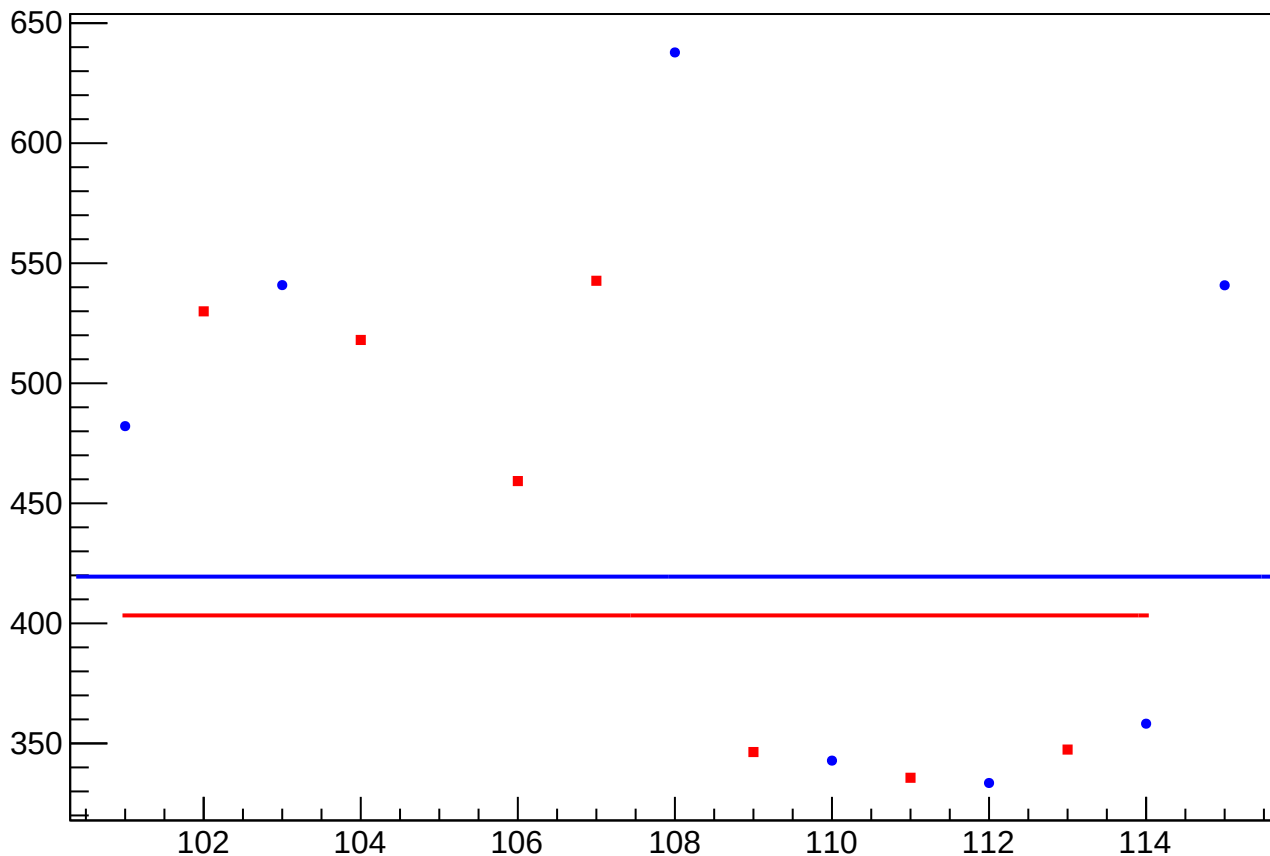
Right: 369.200+/-176.657 χ^2/NDF : 14.7/13

In: 155.873+/-267.583 χ^2/NDF : 10.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.200+/-176.657 χ^2/NDF : 14.7/13

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 419.470+/-0.189 χ^2/NDF : 283337.3/6

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

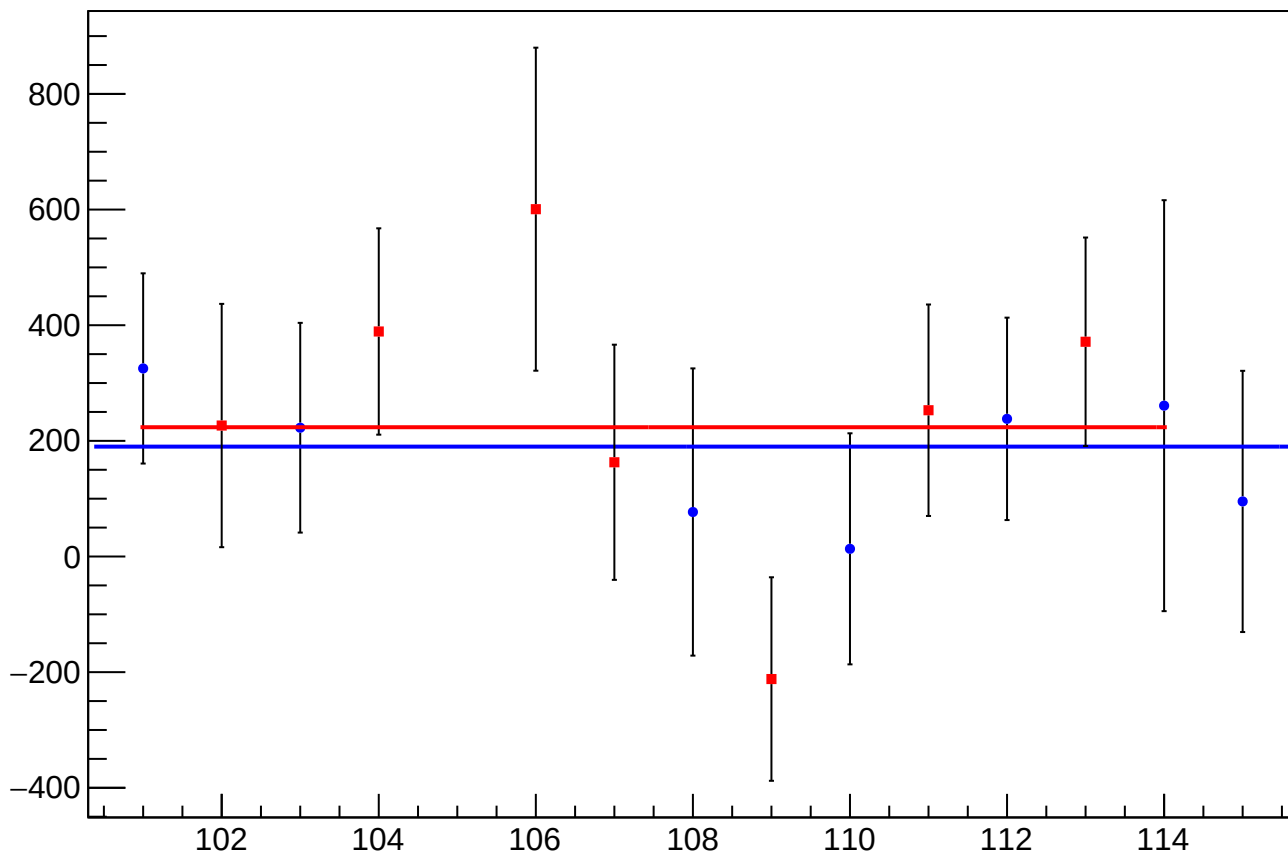
Right: 410.353+/-0.125 χ^2/NDF : 538429.2/13

In: 419.470+/-0.189 χ^2/NDF : 283337.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.353+/-0.125 χ^2/NDF : 538429.2/13

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 190.041+/-76.971 χ^2 /NDF: 2.0/6

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

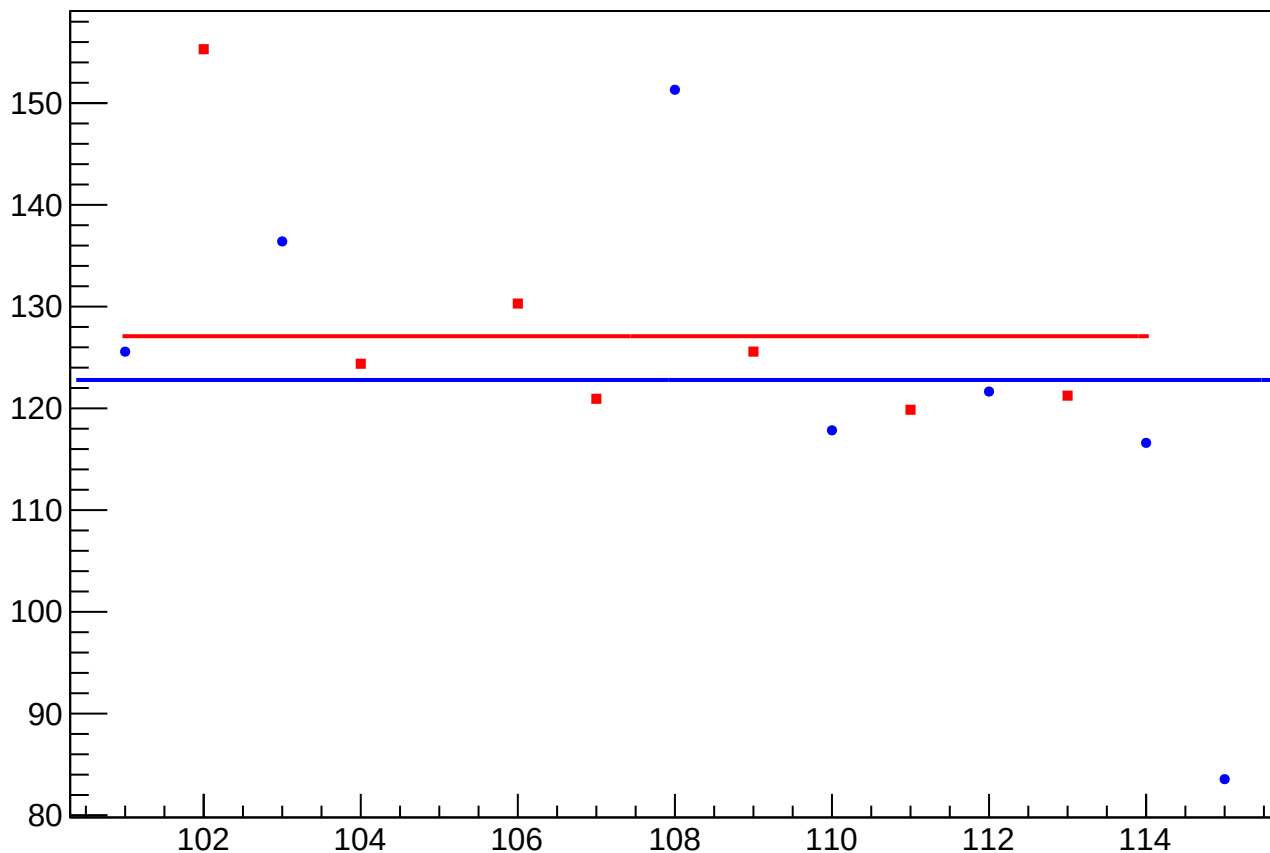
Right: 207.534+/-53.243 χ^2 /NDF: 11.7/13

In: 190.041+/-76.971 χ^2 /NDF:2.0/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 207.534+/-53.243 χ^2 /NDF: 11.7/13

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 122.792 $\pm$ 0.054 χ^2 /NDF: 100485.1/6

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

Right Out: 127.090 $\pm$ 0.052 χ^2 /NDF: 43880.2/6

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

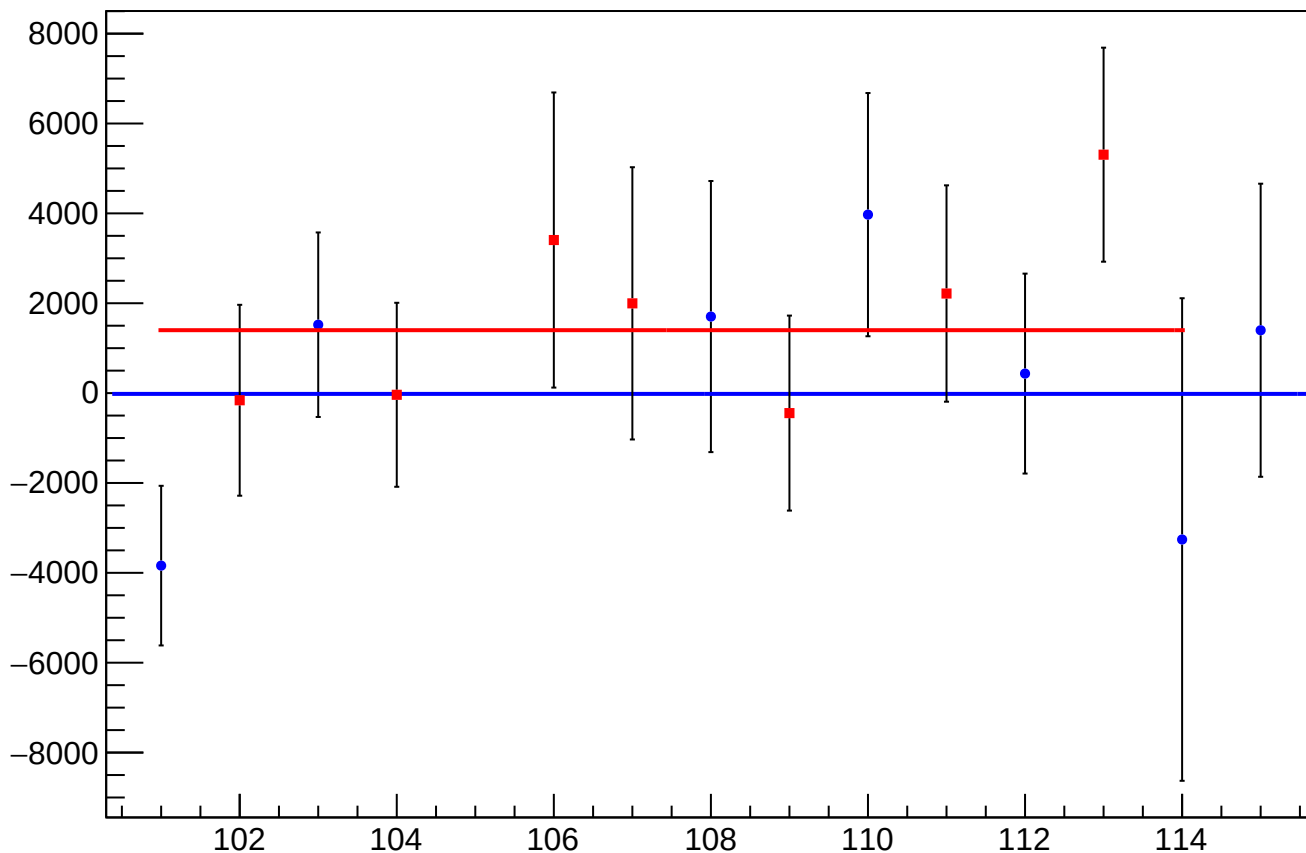
Right: 125.033 $\pm$ 0.038 χ^2 /NDF: 147618.7/13

In: 122.792 $\pm$ 0.054 χ^2 /NDF:100485.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.033 $\pm$ 0.038 χ^2 /NDF: 147618.7/13

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -17.731+/-940.225 χ^2/NDF : 8.3/6

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

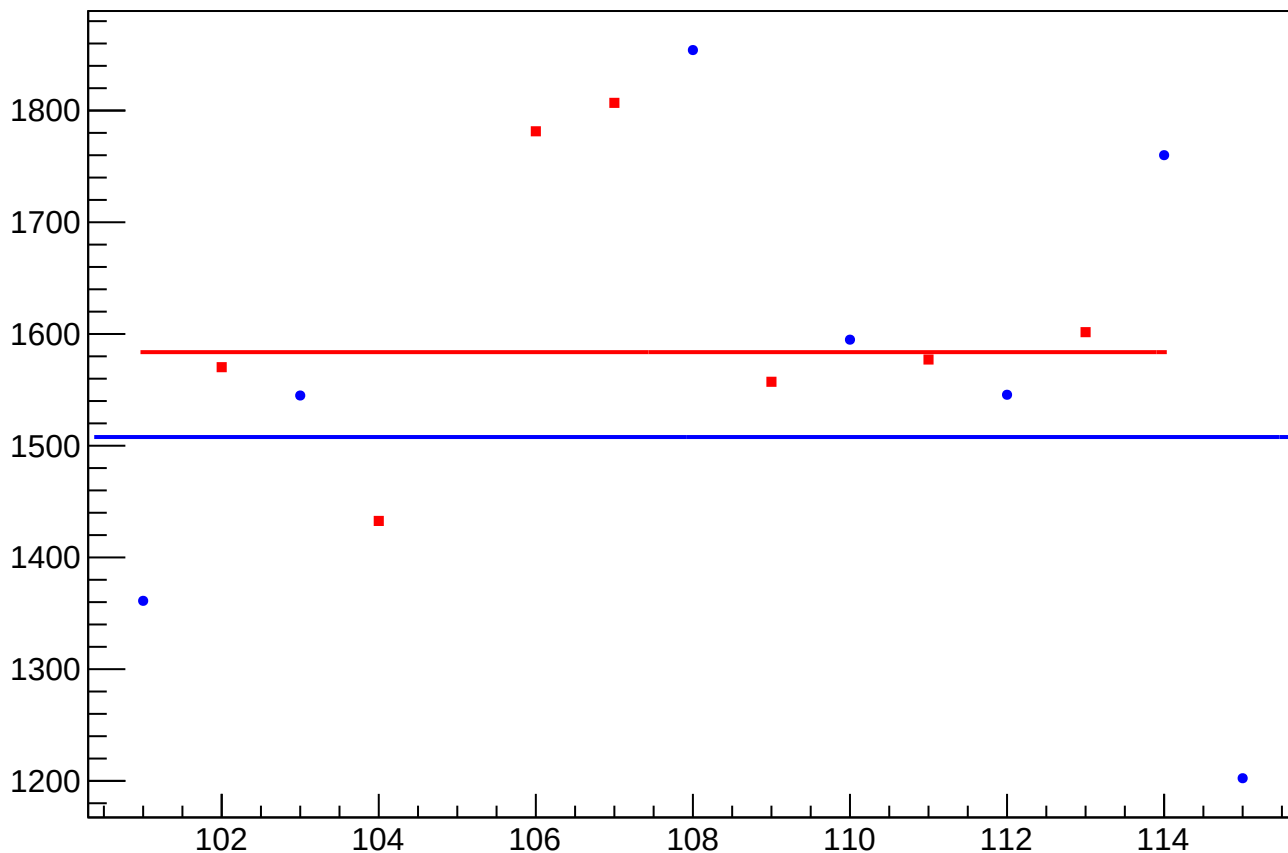
Right: 718.898+/-651.749 χ^2/NDF : 14.4/13

In: -17.731+/-940.225 χ^2/NDF : 8.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 718.898+/-651.749 χ^2/NDF : 14.4/13

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1507.775+/-0.665 χ^2/NDF : 65242.1/6

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

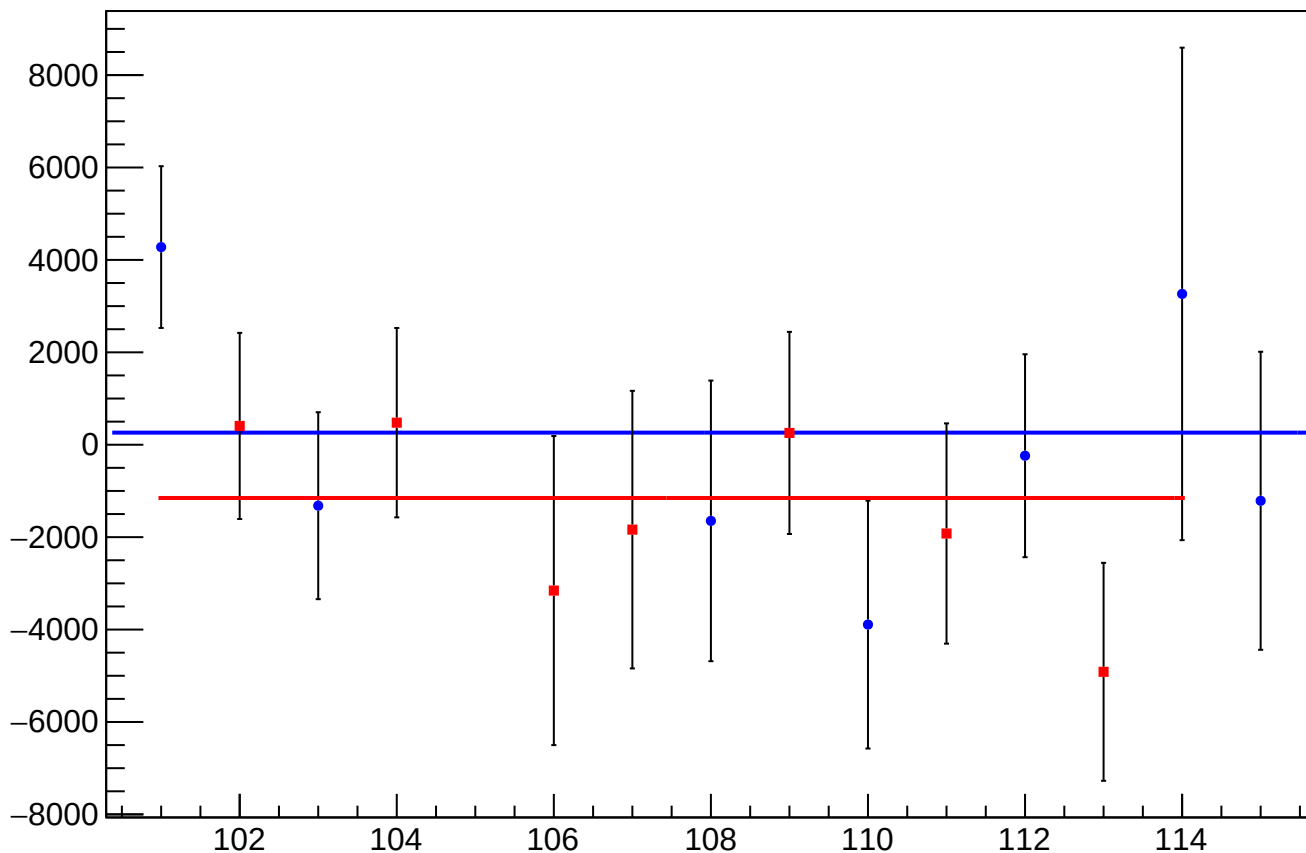
Right: 1547.246+/-0.461 χ^2/NDF : 101516.5/13

In: 1507.775+/-0.665 χ^2/NDF : 65242.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1547.246+/-0.461 χ^2/NDF : 101516.5/13

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 262.169+/-929.706 χ^2/NDF : 9.2/6

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

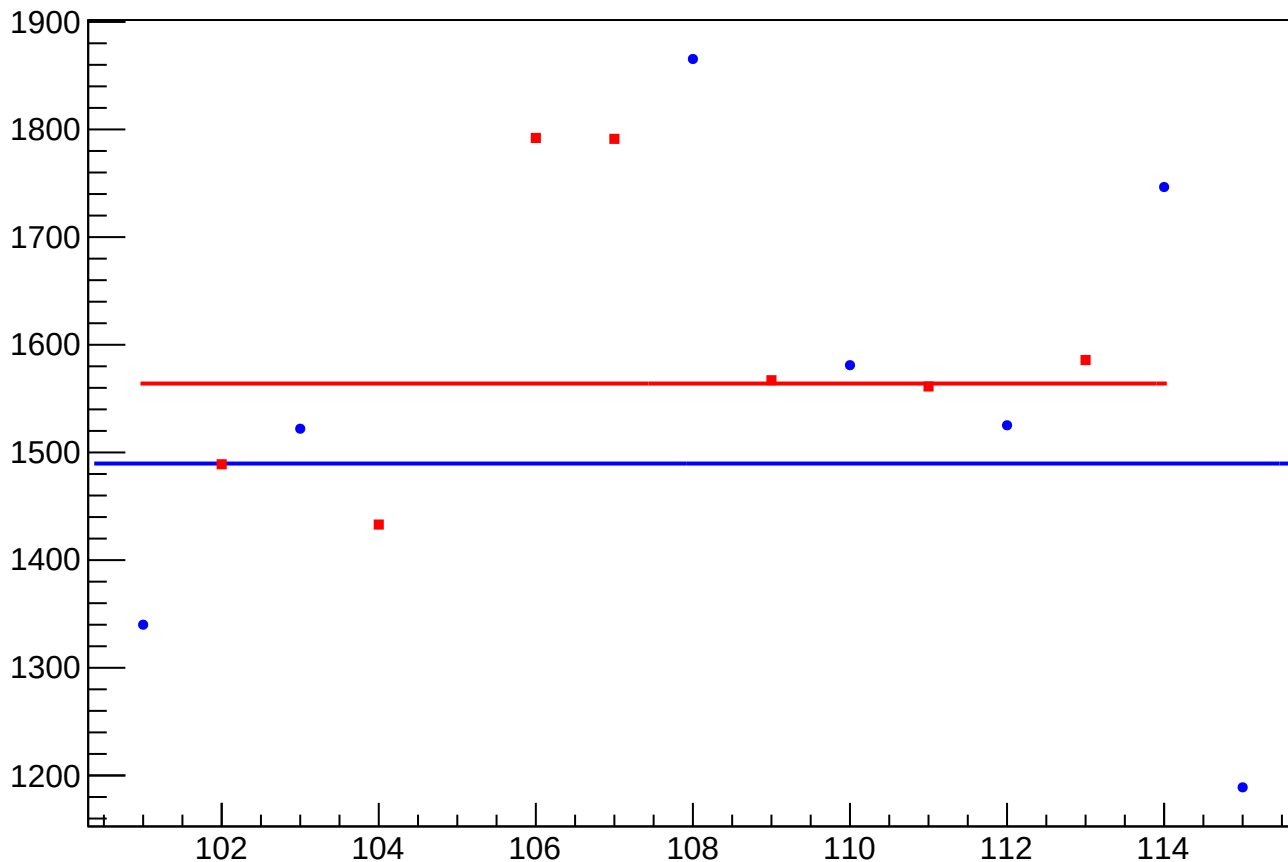
Right: -472.339+/-644.612 χ^2/NDF : 15.2/13

In: 262.169+/-929.706 χ^2/NDF : 9.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -472.339+/-644.612 χ^2/NDF : 15.2/13

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1489.701+/-0.657 χ^2/NDF : 70633.6/6

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

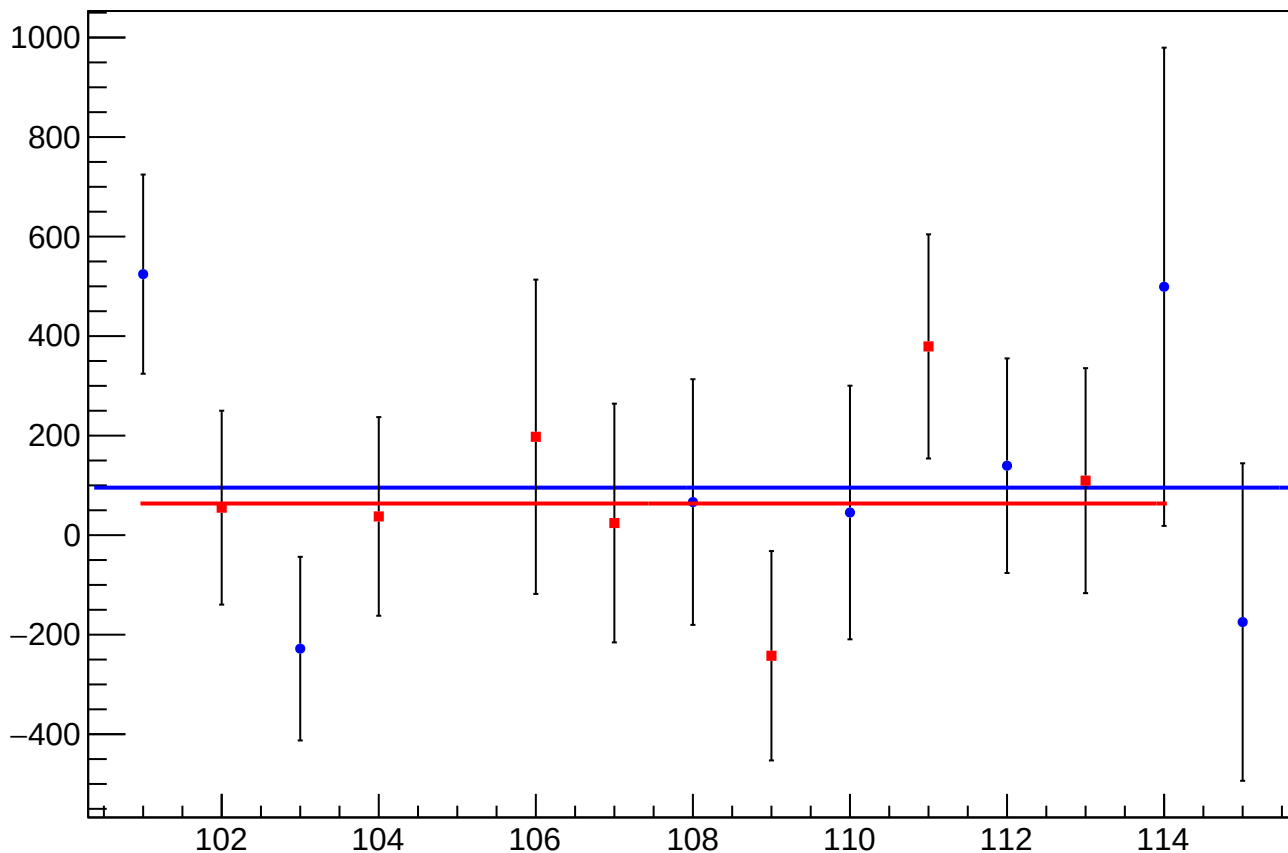
Right: 1528.287+/-0.456 χ^2/NDF : 109135.3/13

In: 1489.701+/-0.657 χ^2/NDF : 70633.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1528.287+/-0.456 χ^2/NDF : 109135.3/13

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 95.485+/-90.608 χ^2/NDF : 9.2/6

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

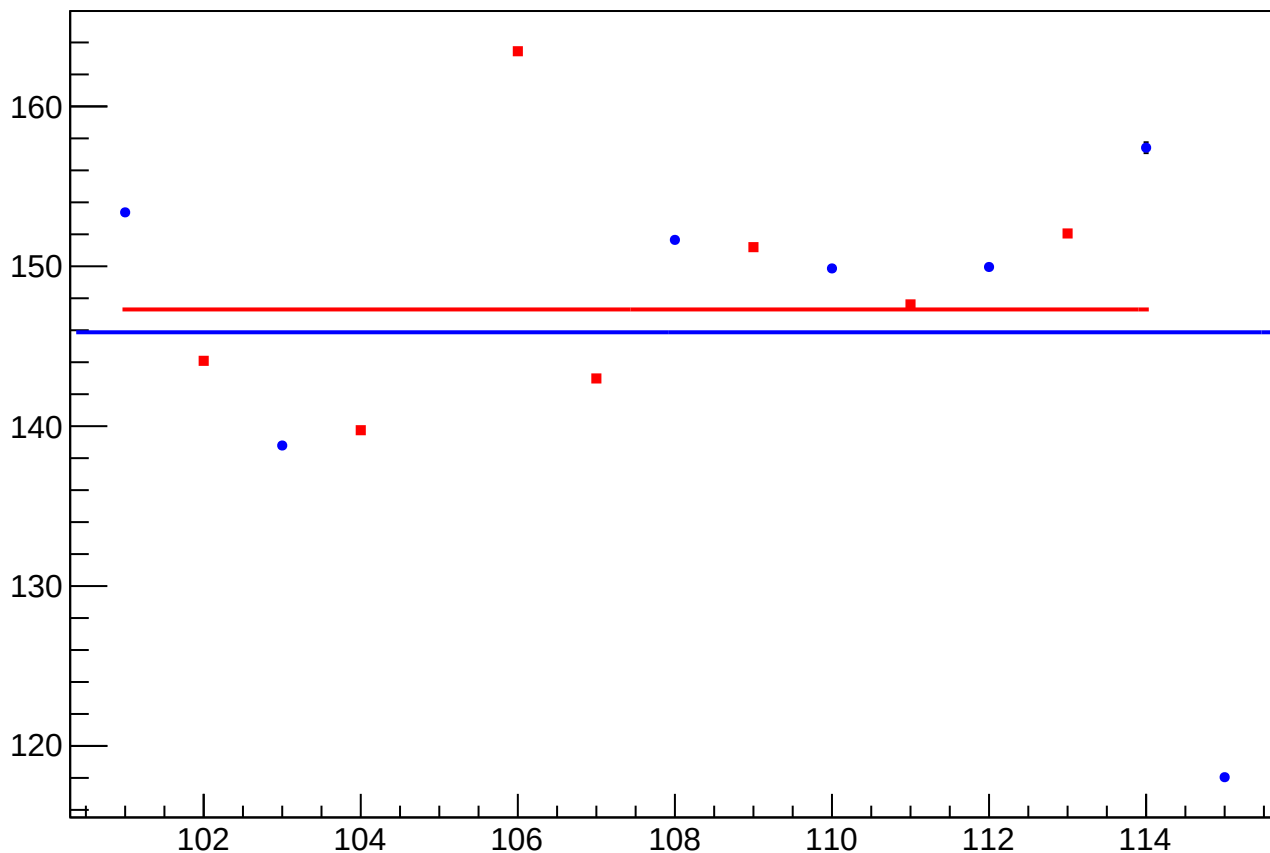
Right: 78.382+/-61.718 χ^2/NDF : 13.6/13

In: 95.485+/-90.608 χ^2/NDF : 9.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.382+/-61.718 χ^2/NDF : 13.6/13

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 145.873+/-0.064 χ^2/NDF : 24431.0/6

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

Right Out: 147.301+/-0.060 χ^2/NDF : 10859.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

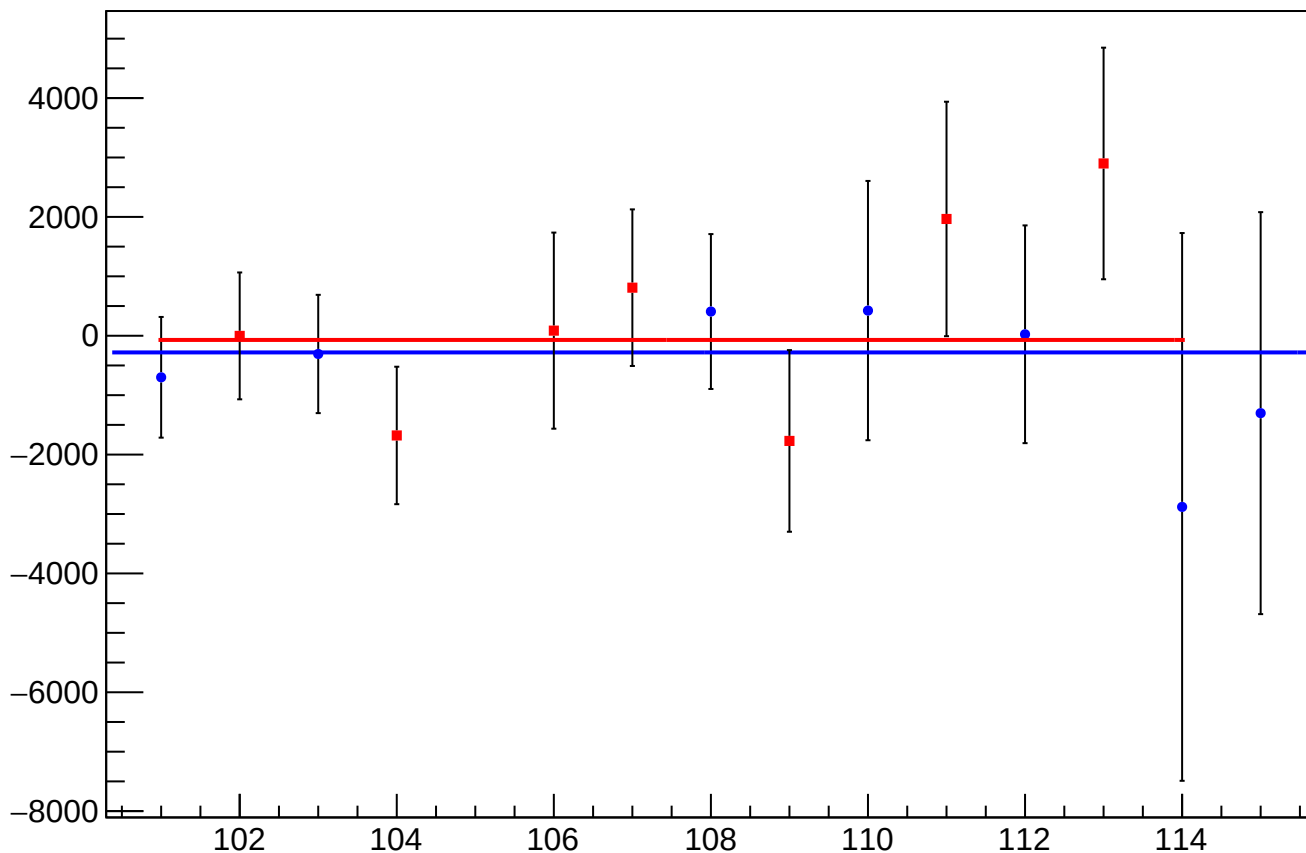
Right: 146.638+/-0.044 χ^2/NDF : 35556.8/13

In: 145.873+/-0.064 χ^2/NDF : 24431.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.638+/-0.044 χ^2/NDF : 35556.8/13

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -280.631+/-558.182 χ^2/NDF : 1.0/6

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

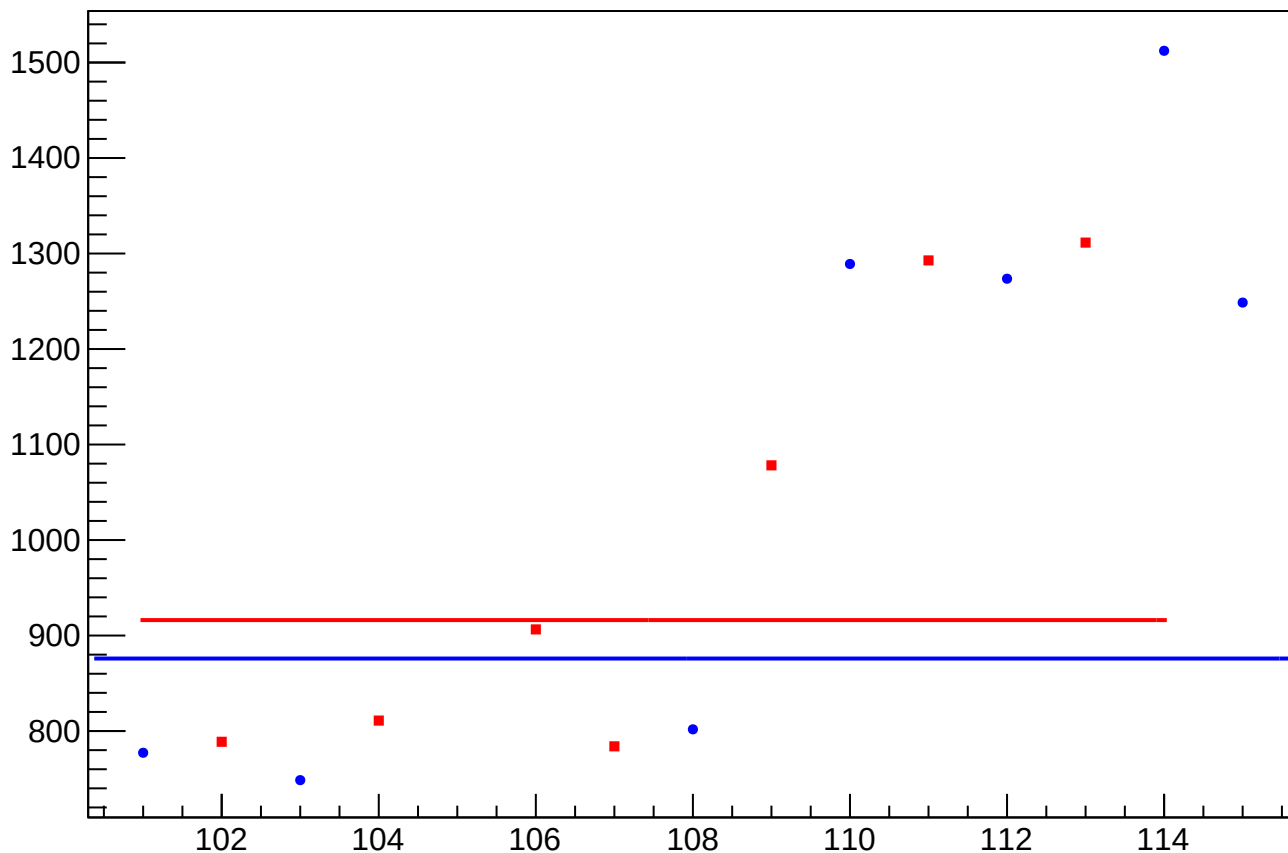
Right: -170.784+/-385.590 χ^2/NDF : 8.1/13

In: -280.631+/-558.182 χ^2/NDF : 1.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -170.784+/-385.590 χ^2/NDF : 8.1/13

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 875.919+/-0.395 χ^2/NDF : 286384.7/6

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

Right Out: 916.173+/-0.377 χ^2/NDF : 242847.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

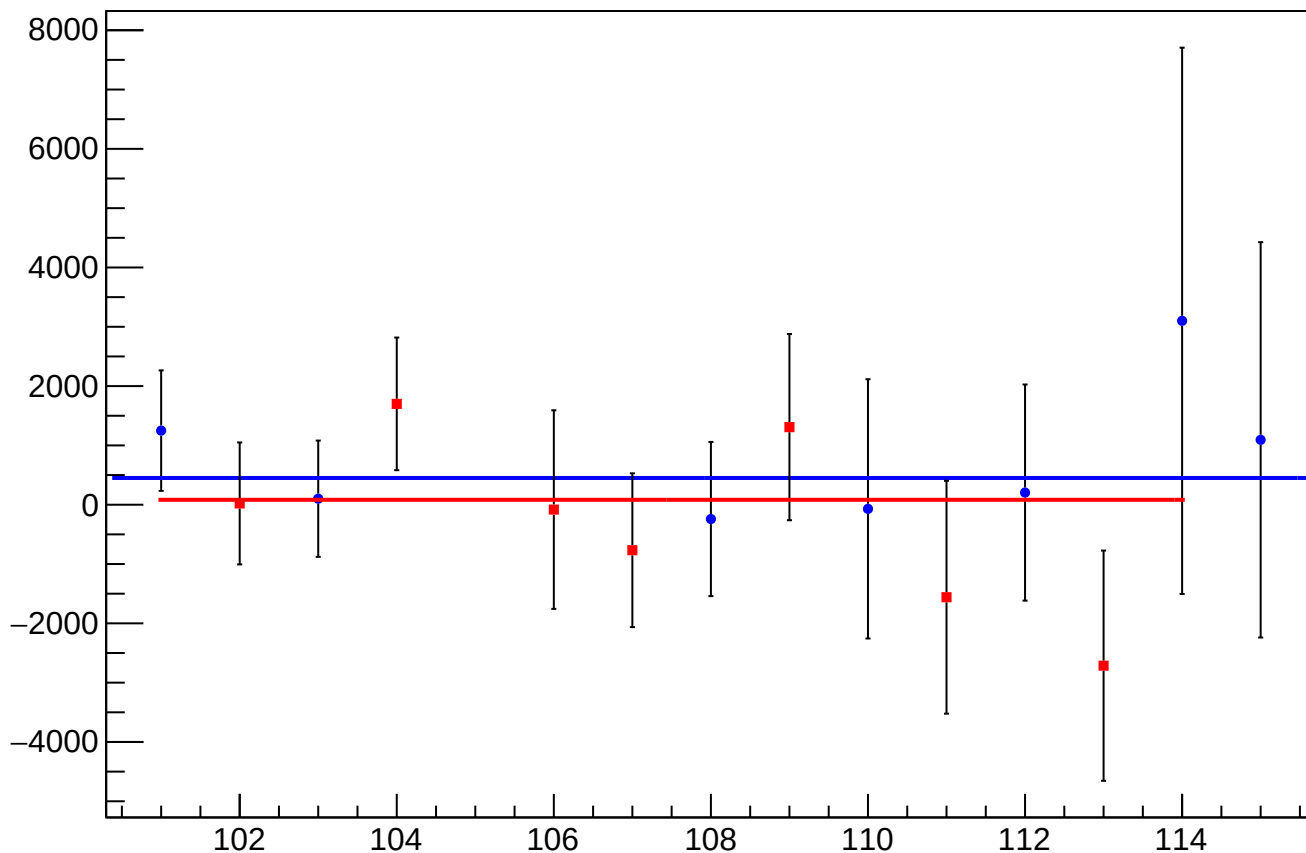
Right: 896.964+/-0.273 χ^2/NDF : 534669.8/13

In: 875.919+/-0.395 χ^2/NDF : 286384.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 896.964+/-0.273 χ^2/NDF : 534669.8/13

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 451.067+/-554.649 χ^2/NDF : 1.5/6

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

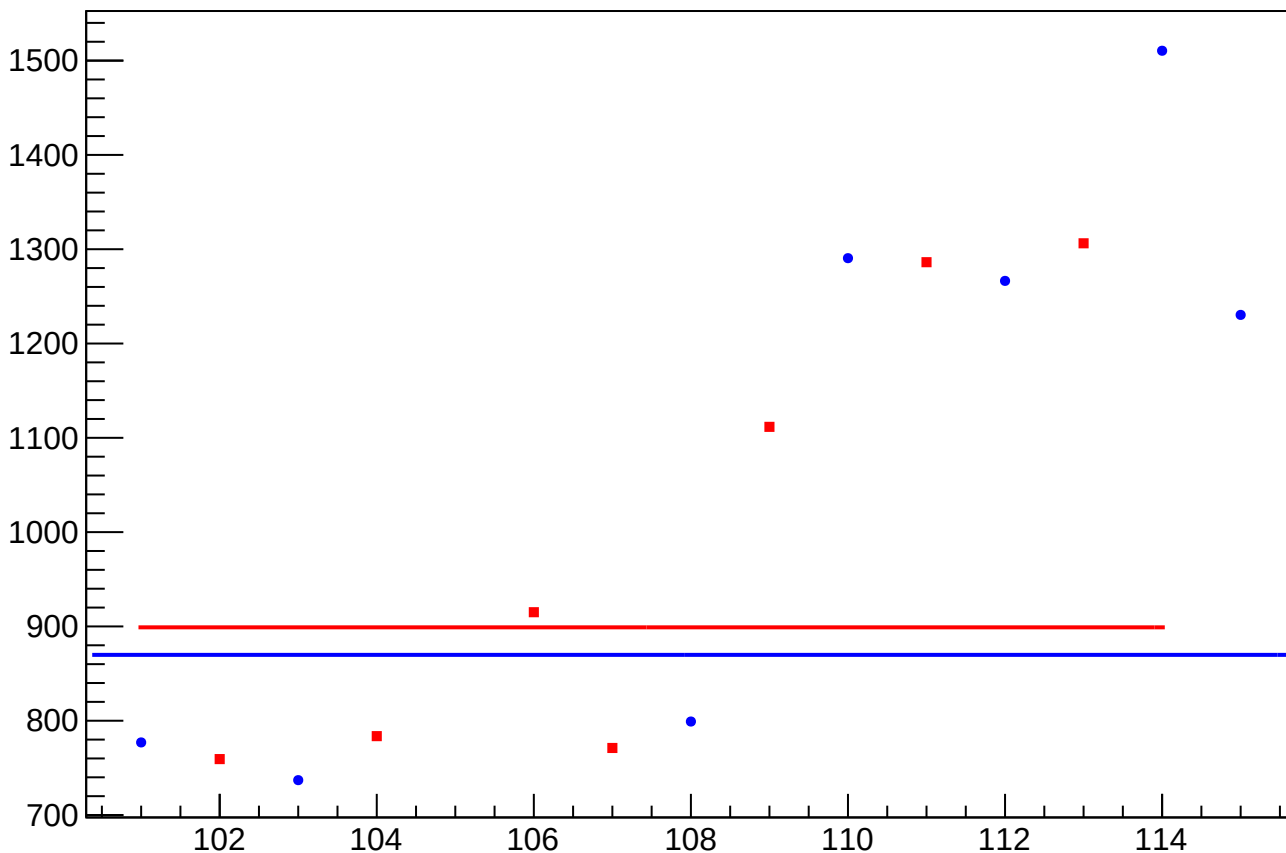
Right: 256.888+/-381.275 χ^2/NDF : 7.6/13

In: 451.067+/-554.649 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.888+/-381.275 χ^2/NDF : 7.6/13

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 869.844+/-0.392 χ^2/NDF : 290343.9/6

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

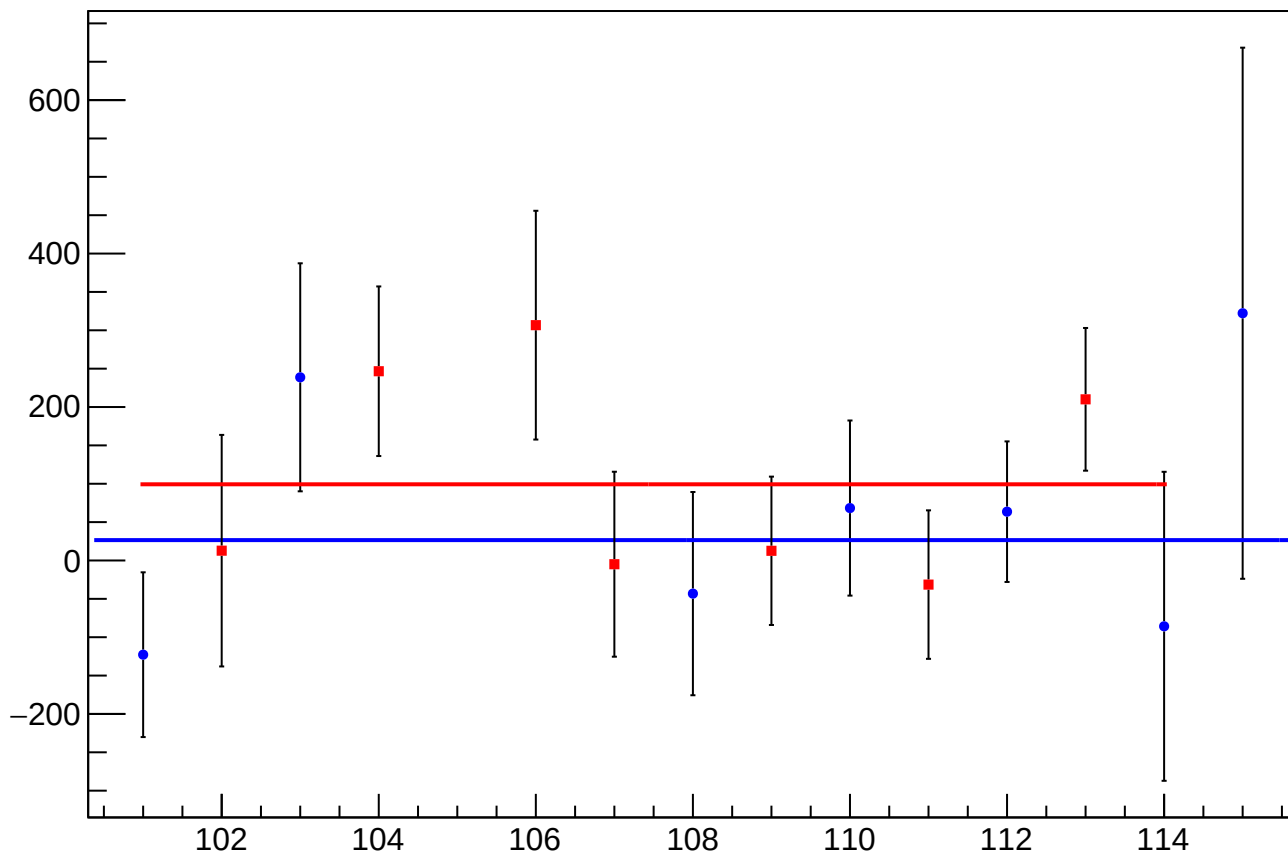
Right: 885.241+/-0.270 χ^2/NDF : 573668.1/13

In: 869.844+/-0.392 χ^2/NDF : 290343.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 885.241+/-0.270 χ^2/NDF : 573668.1/13

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 26.550+/-48.909 χ^2/NDF : 5.6/6

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

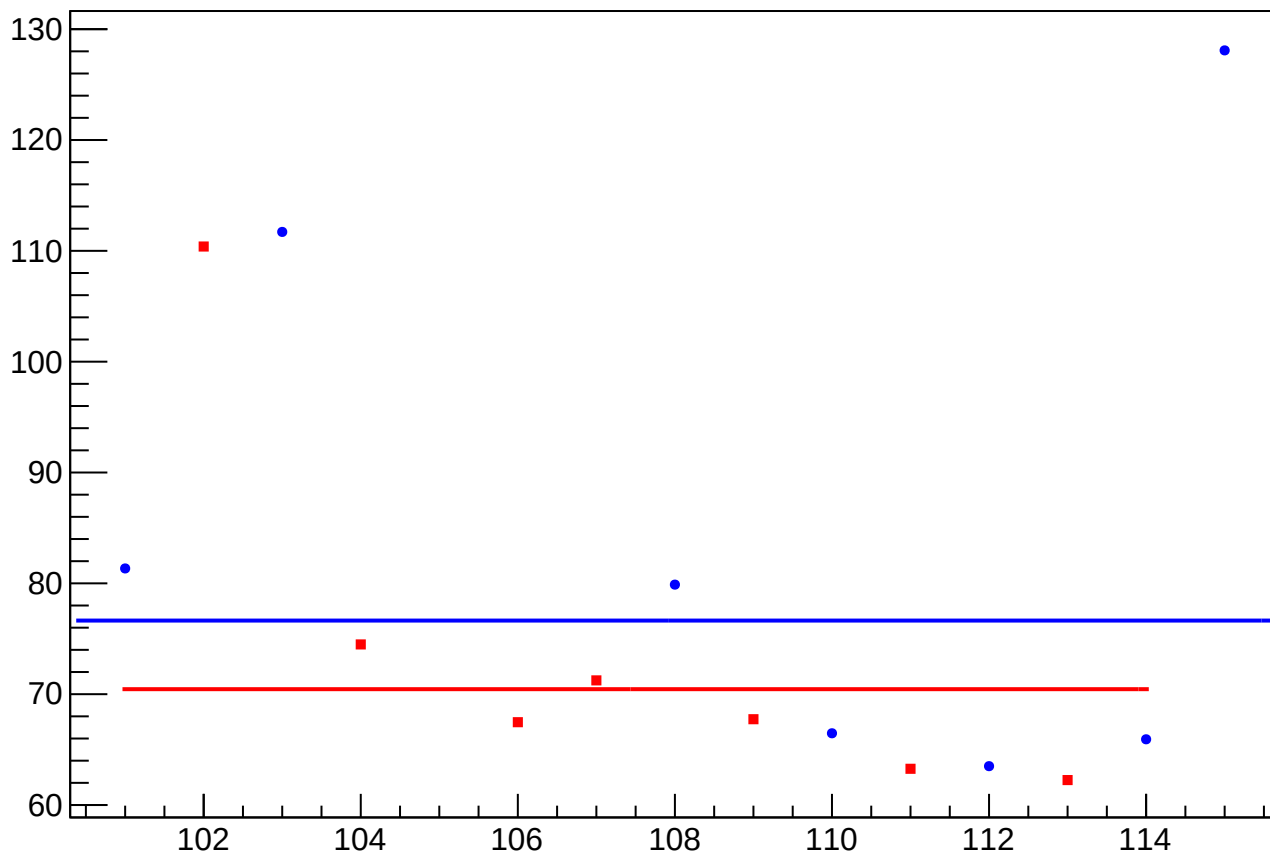
Right: 68.486+/-31.829 χ^2/NDF : 15.7/13

In: 26.550+/-48.909 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.486+/-31.829 χ^2/NDF : 15.7/13

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 76.642 $\pm$ 0.035 χ^2 /NDF: 223278.3/6

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: 73.074 $\pm$ 0.023 χ^2 /NDF: 413572.0/13

In: 76.642 $\pm$ 0.035 χ^2 /NDF:223278.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.074 $\pm$ 0.023 χ^2 /NDF: 413572.0/13

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

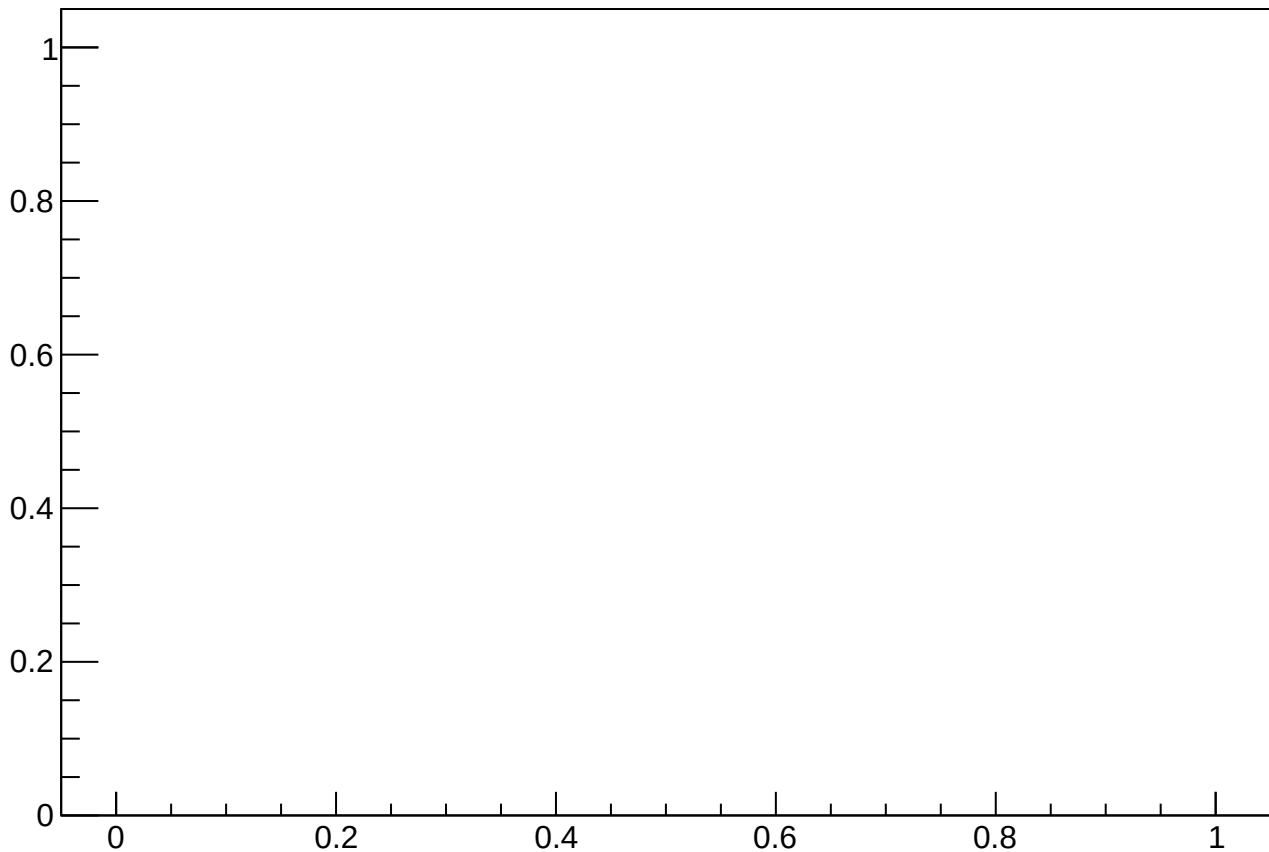
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

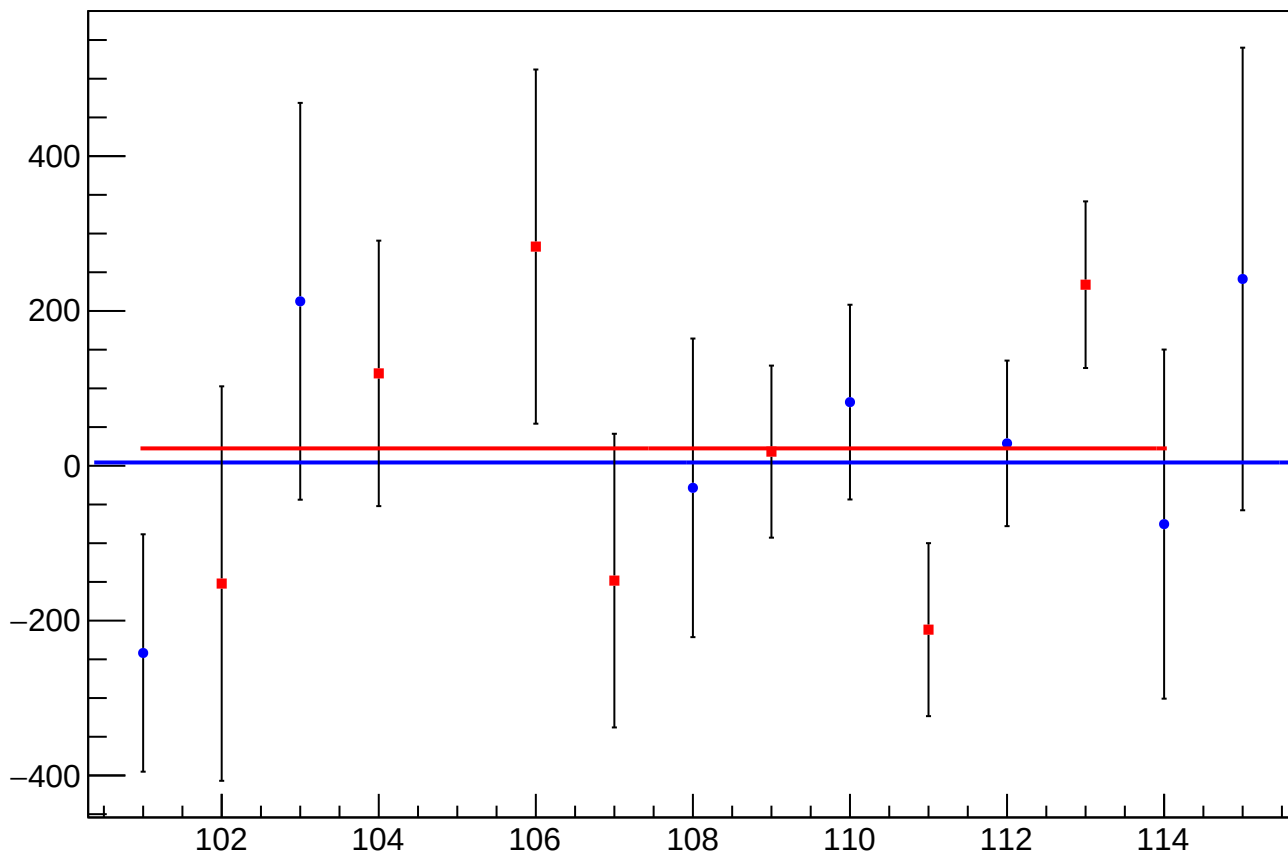
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 4.293+/-61.291 χ^2/NDF : 4.5/6

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

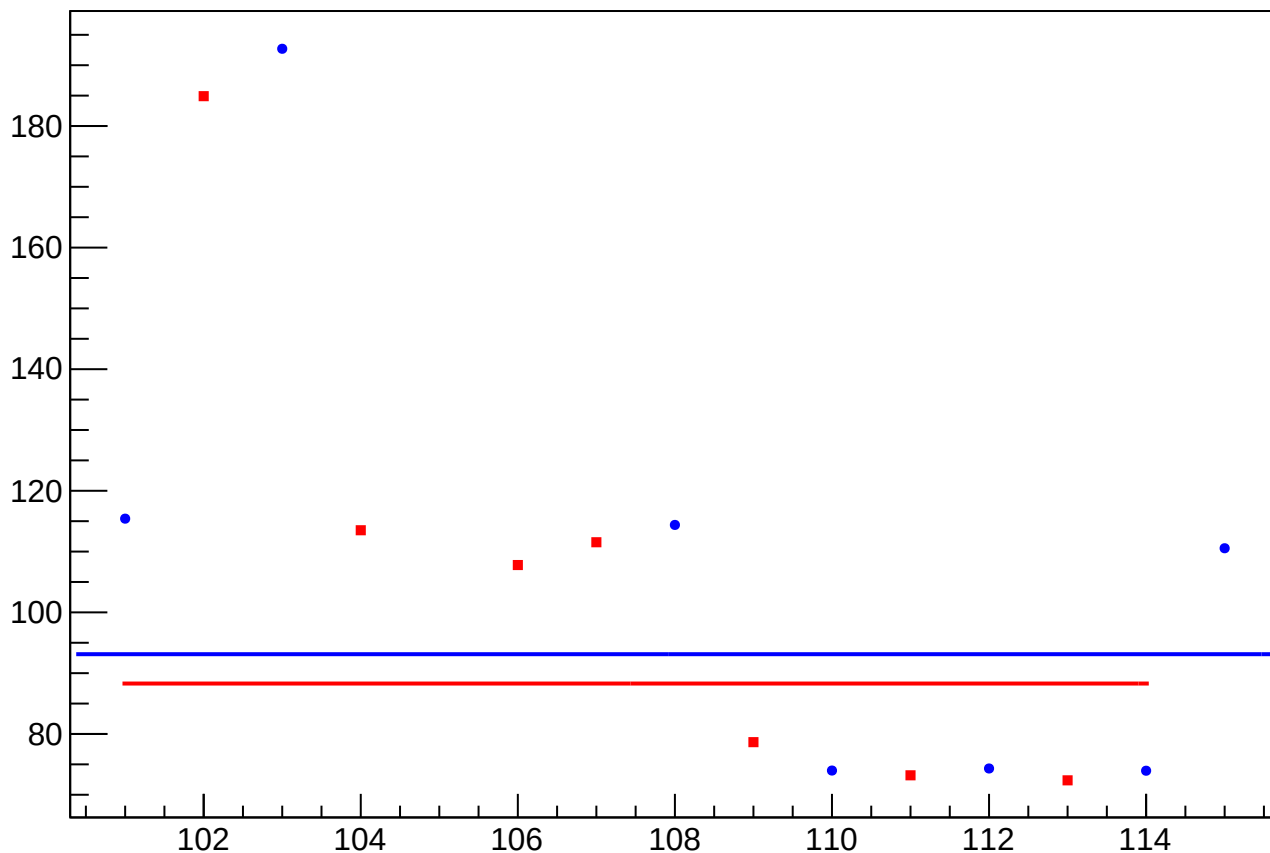
Right: 14.544+/-40.491 χ^2/NDF : 15.7/13

In: 4.293+/-61.291 χ^2/NDF :4.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 14.544+/-40.491 χ^2/NDF : 15.7/13

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 93.121+/-0.043 χ^2/NDF : 497944.1/6

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

Right Out: 88.295+/-0.038 χ^2/NDF : 470731.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

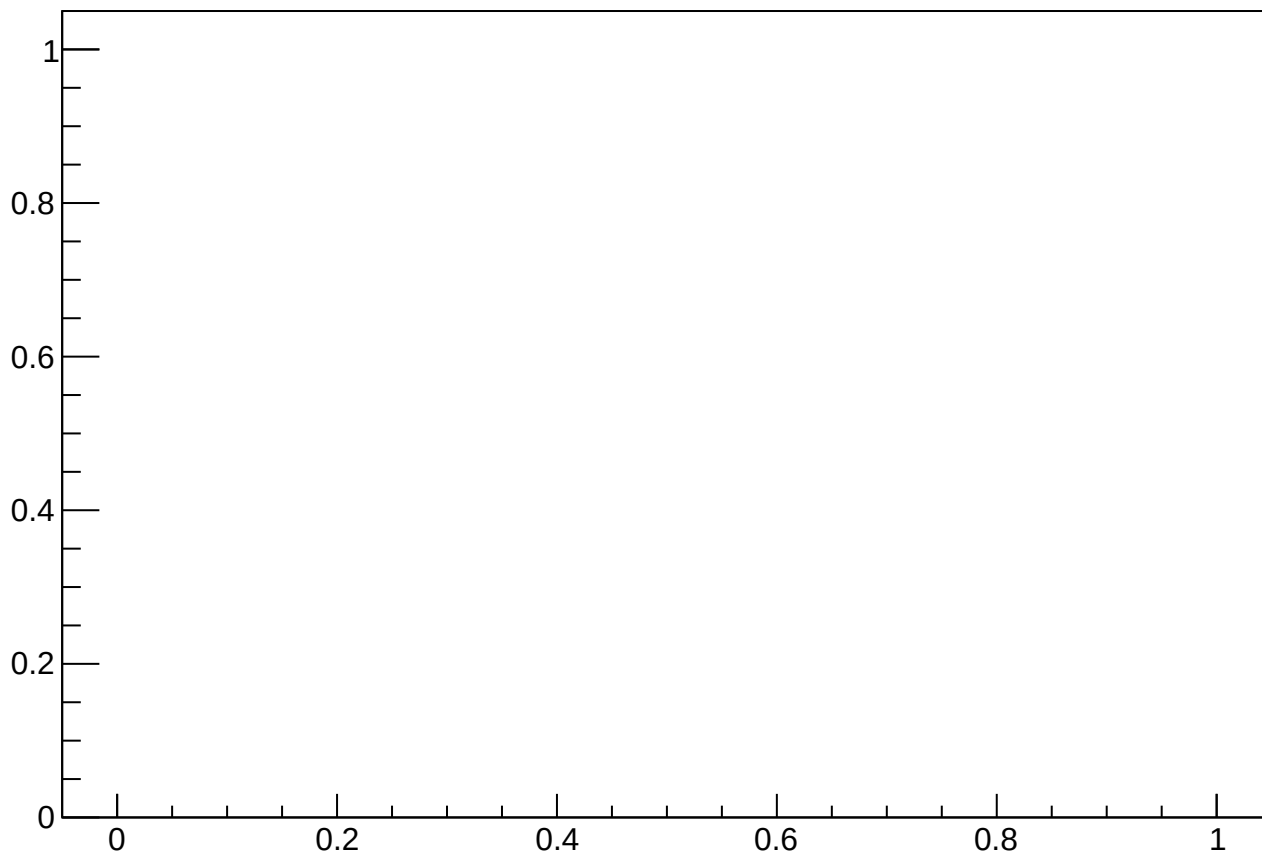
Right: 90.401+/-0.029 χ^2/NDF : 975665.2/13

In: 93.121+/-0.043 χ^2/NDF : 497944.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.401+/-0.029 χ^2/NDF : 975665.2/13

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

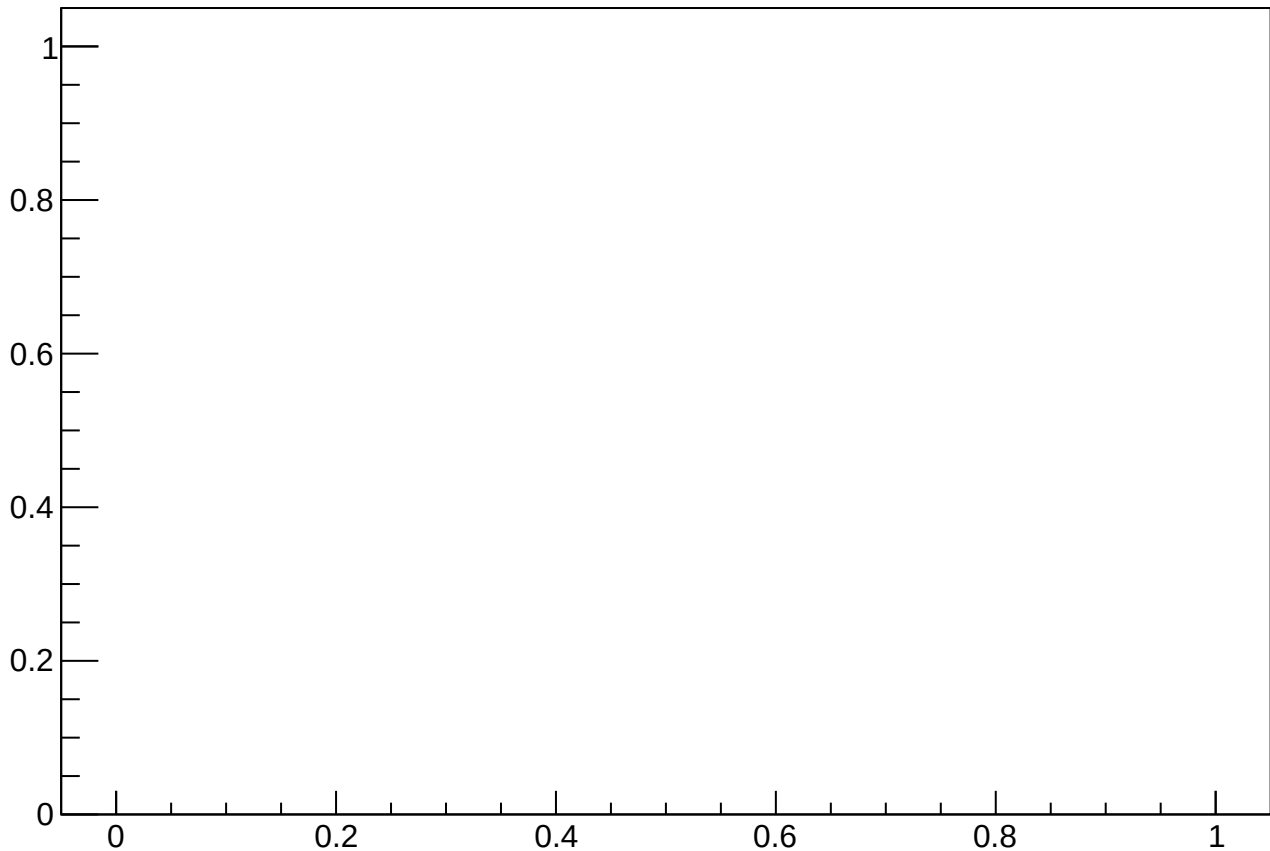
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

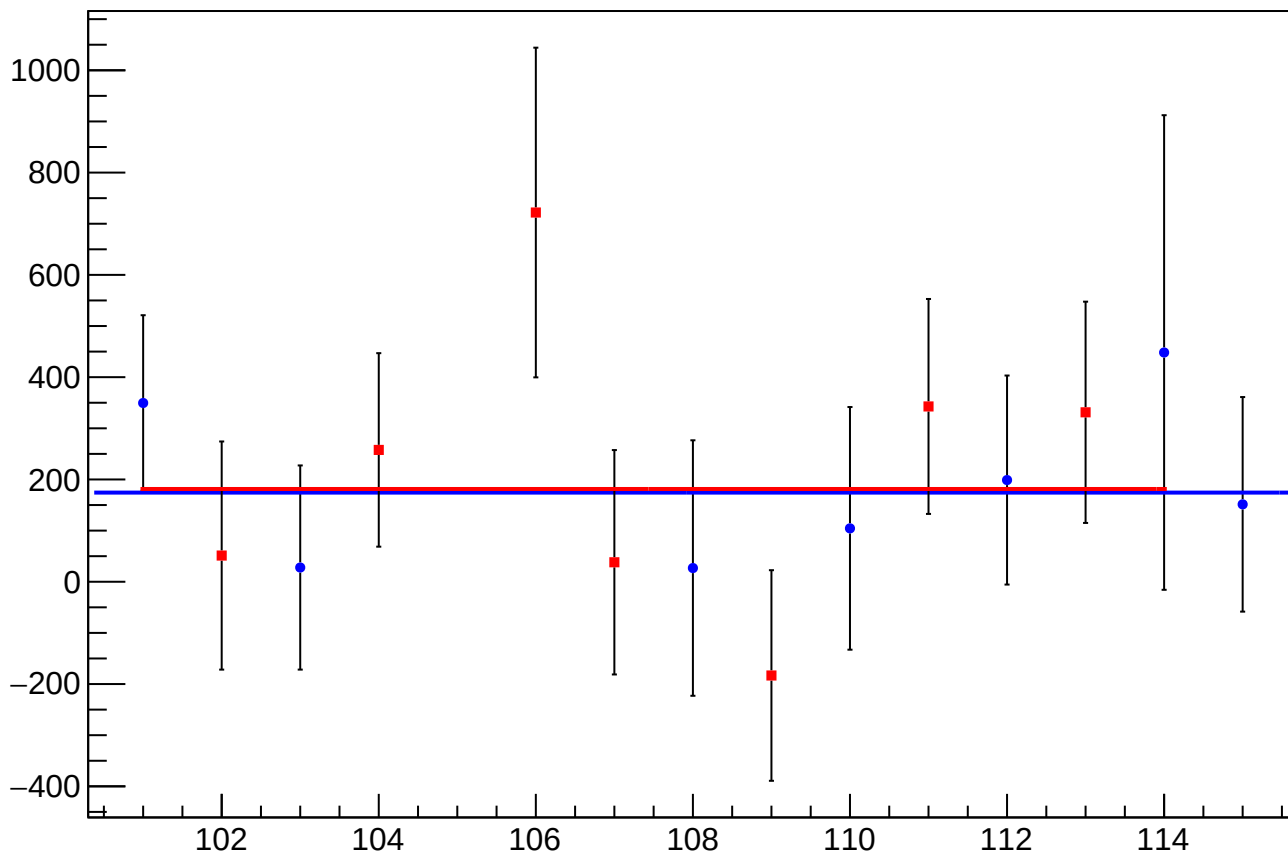
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 174.326+/-83.285 χ^2/NDF : 2.4/6

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

Right Out: 181.380+/-82.744 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

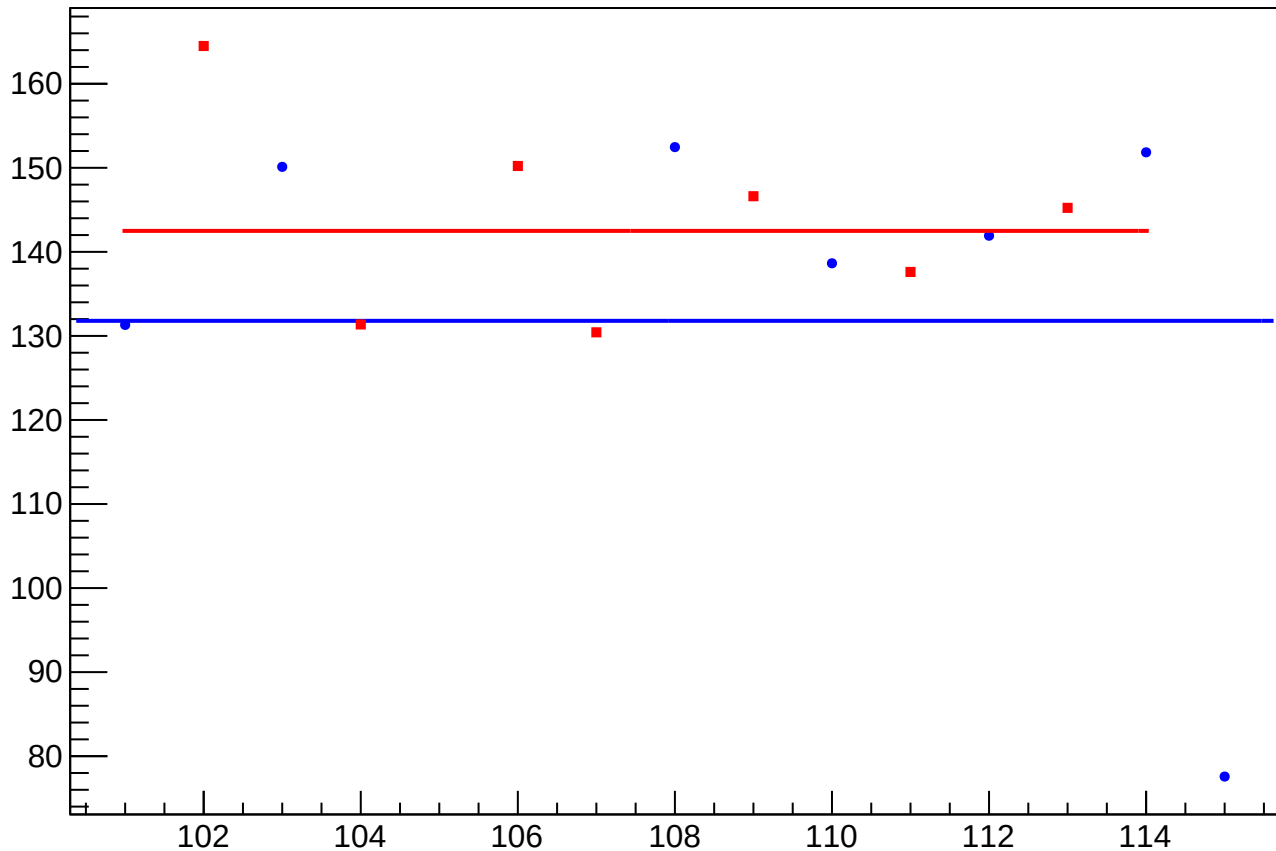
Right: 177.876+/-58.699 χ^2/NDF : 10.3/13

In: 174.326+/-83.285 χ^2/NDF : 2.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.876+/-58.699 χ^2/NDF : 10.3/13

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 131.795+/-0.059 χ^2/NDF : 174488.6/6

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

Right Out: 142.497+/-0.059 χ^2/NDF : 35787.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

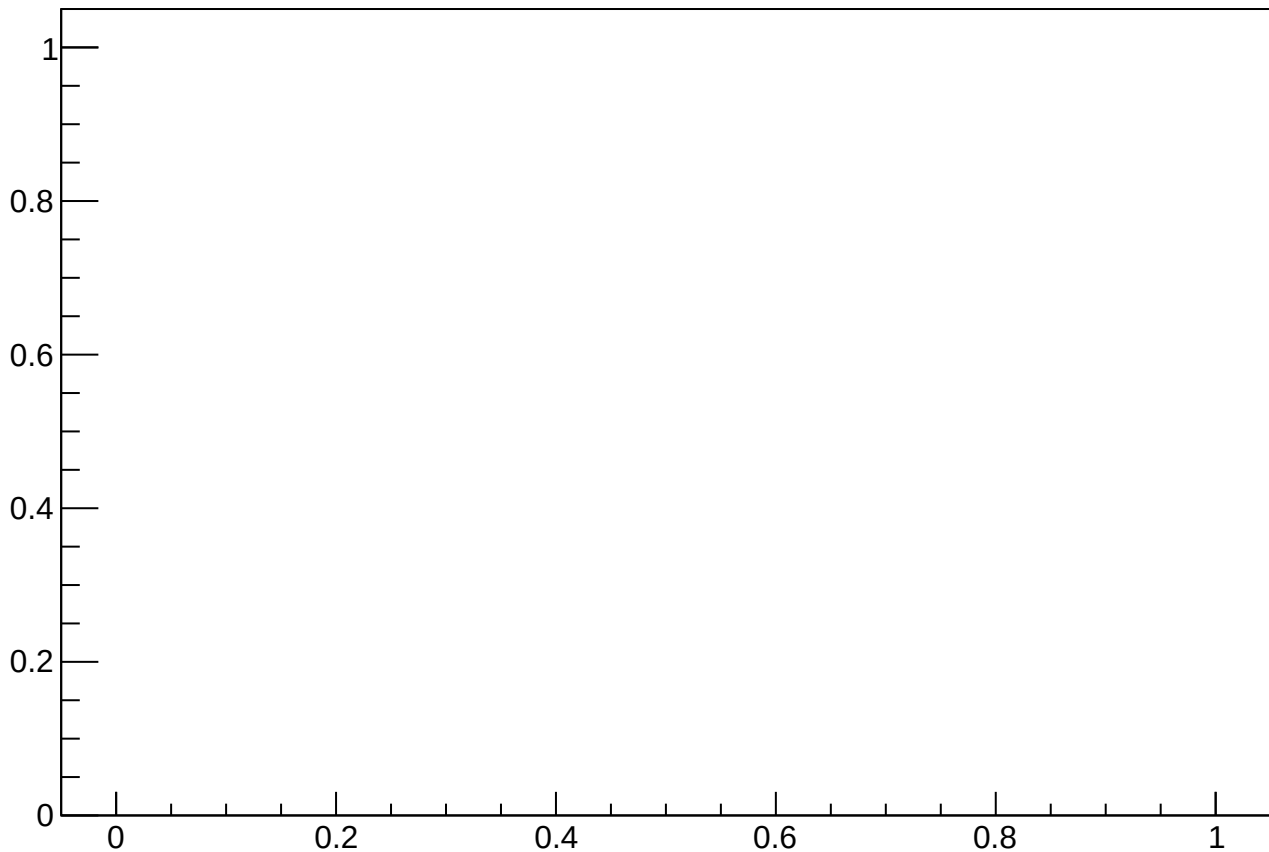
Right: 137.181+/-0.042 χ^2/NDF : 226894.6/13

In: 131.795+/-0.059 χ^2/NDF : 174488.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.181+/-0.042 χ^2/NDF : 226894.6/13

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

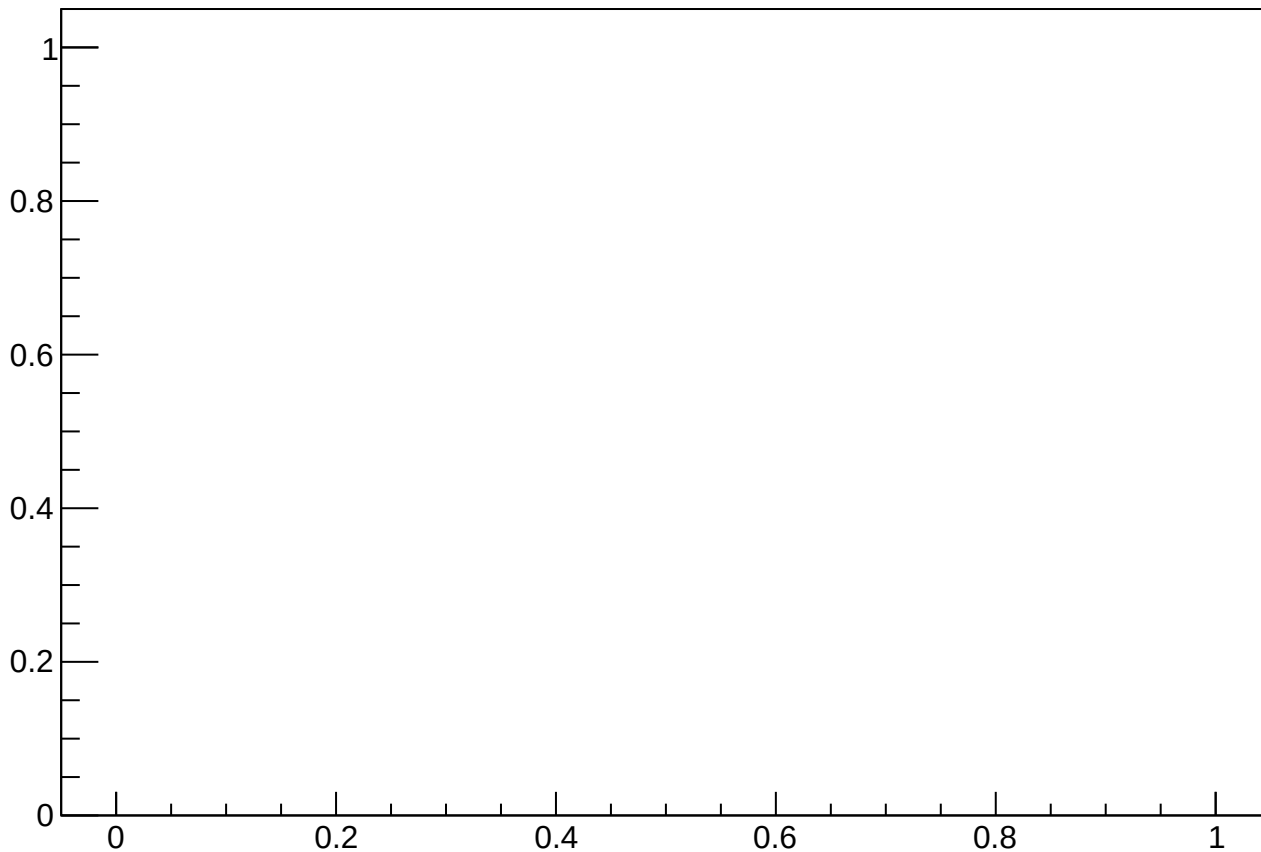
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

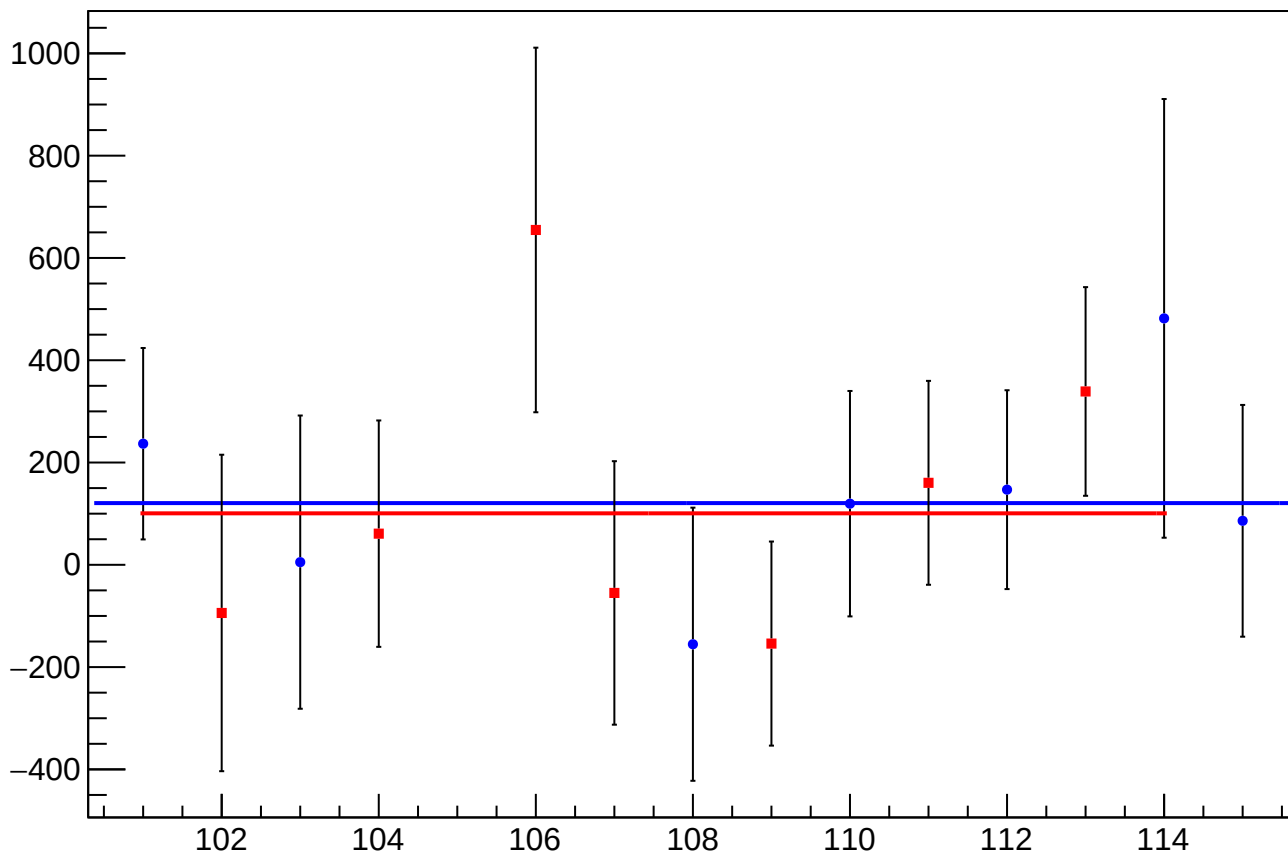
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 120.677 $\pm$ 88.840 χ^2 /NDF: 2.4/6

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

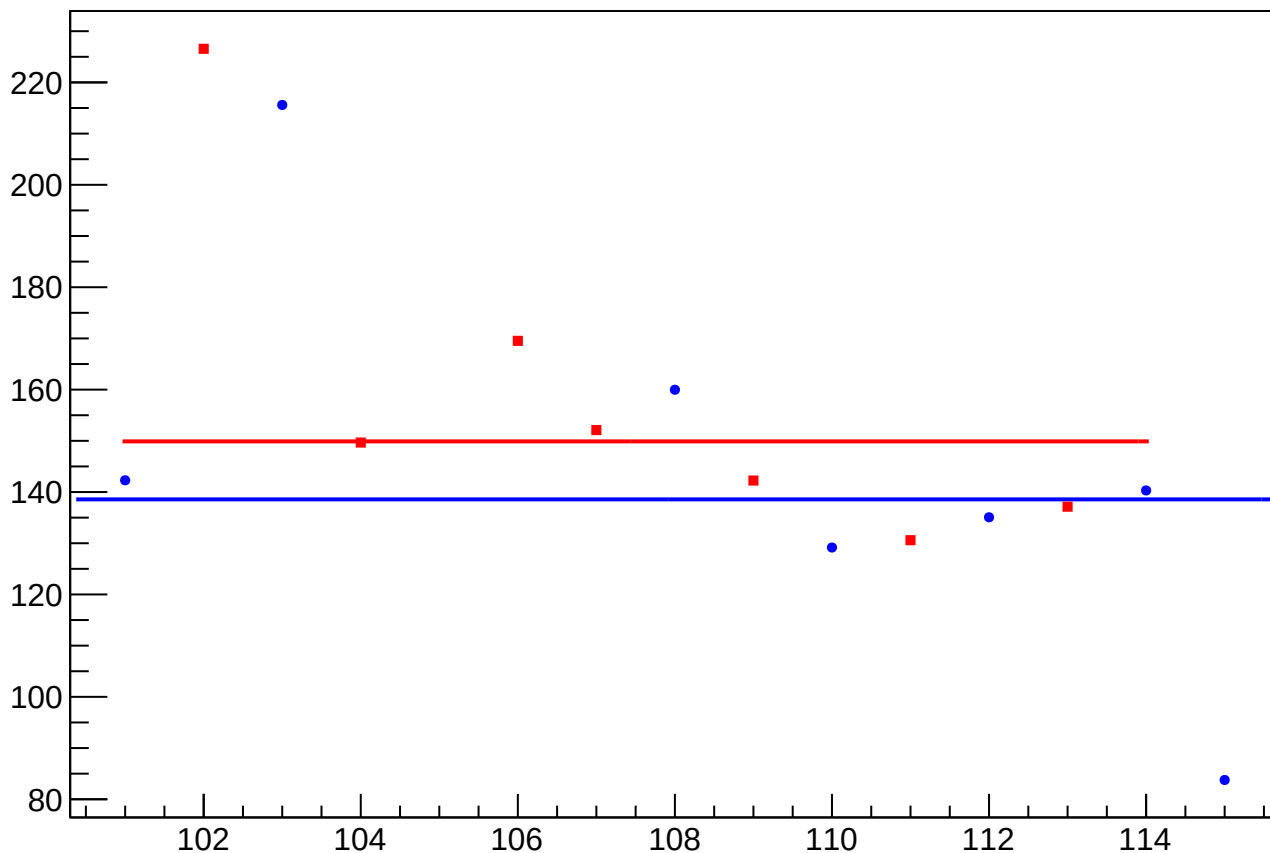
Right: 110.608 $\pm$ 62.645 χ^2 /NDF: 8.7/13

In: 120.677 $\pm$ 88.840 χ^2 /NDF: 2.4/6

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

All: 110.608 $\pm$ 62.645 χ^2 /NDF: 8.7/13

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 138.567+/-0.063 χ^2/NDF : 279346.9/6

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: 144.260+/-0.044 χ^2/NDF : 454227.1/13

In: 138.567+/-0.063 χ^2/NDF : 279346.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.260+/-0.044 χ^2/NDF : 454227.1/13

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

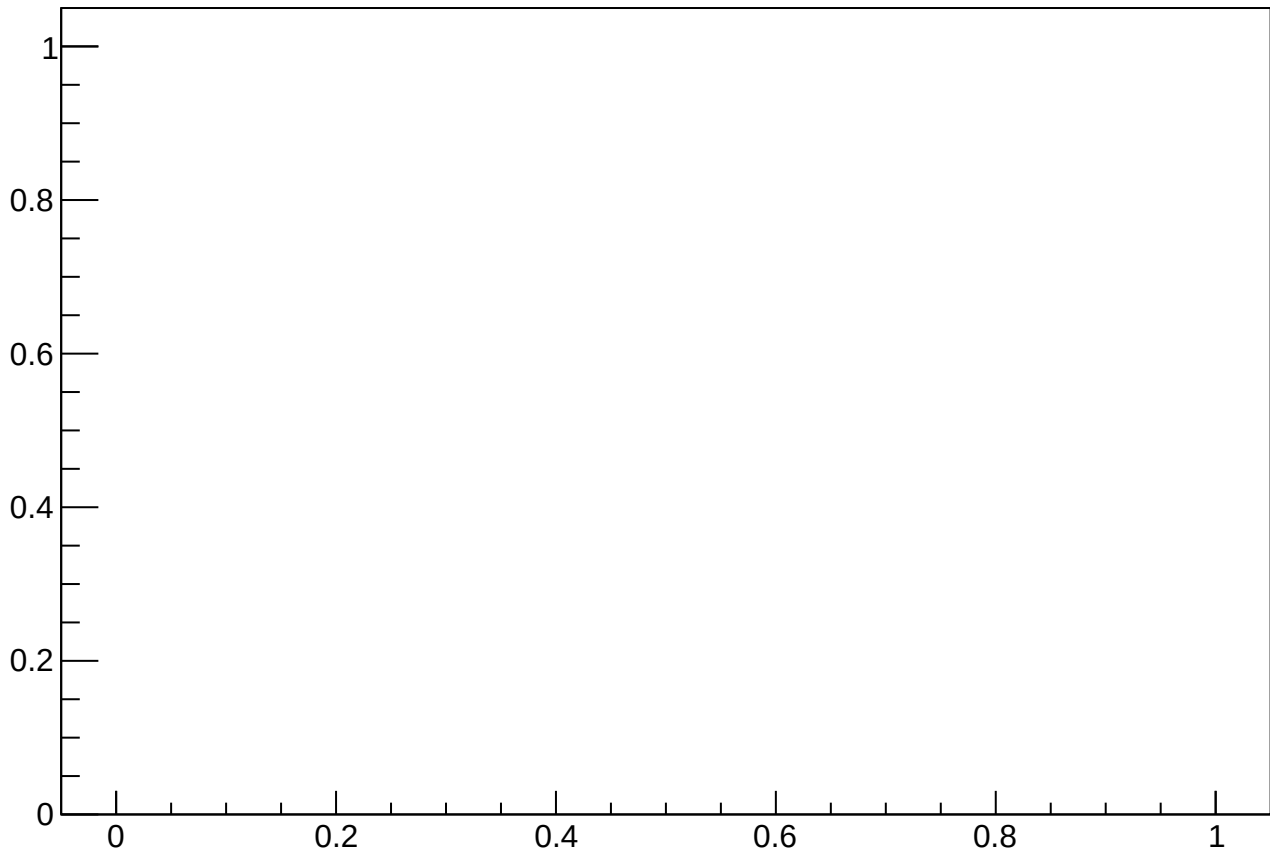
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

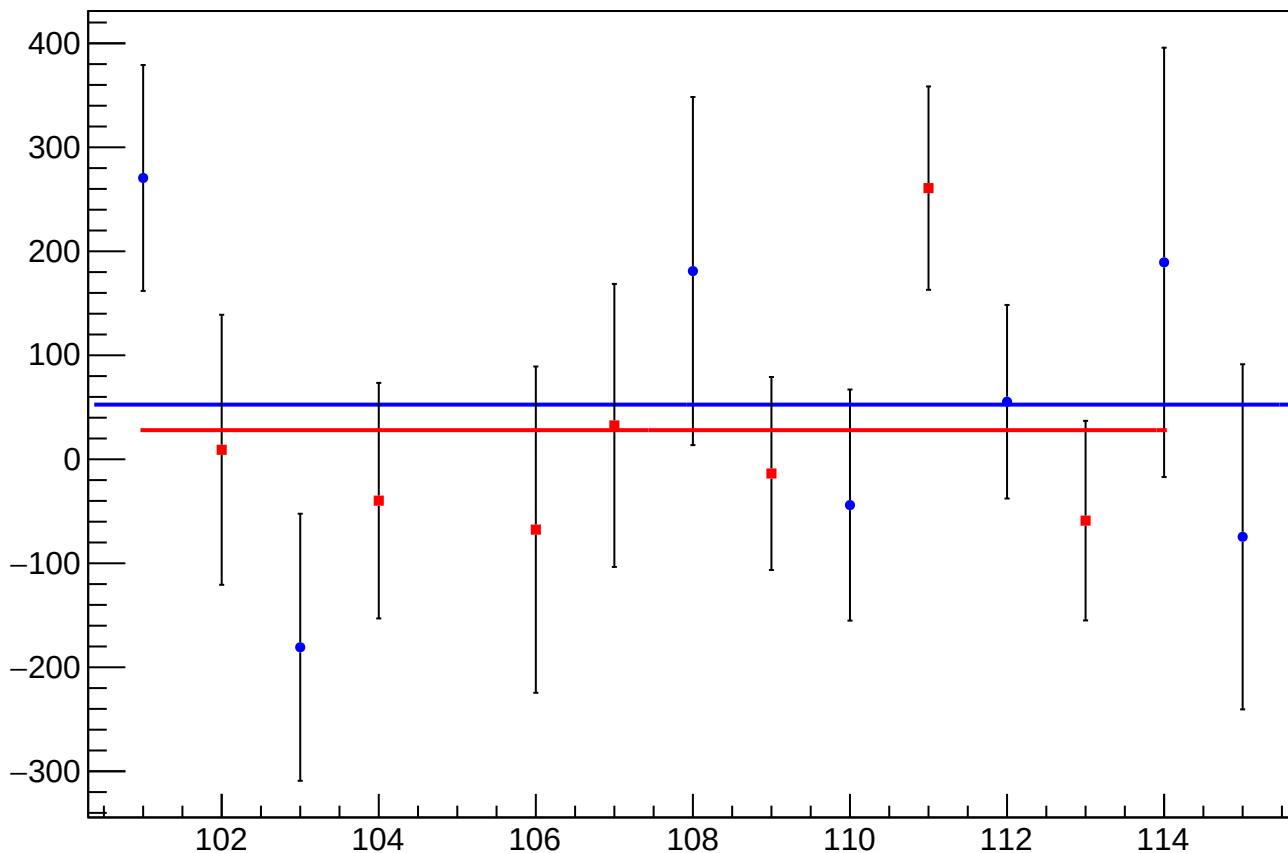
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 52.577 $\pm$ 47.818 χ^2 /NDF: 9.7/6

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

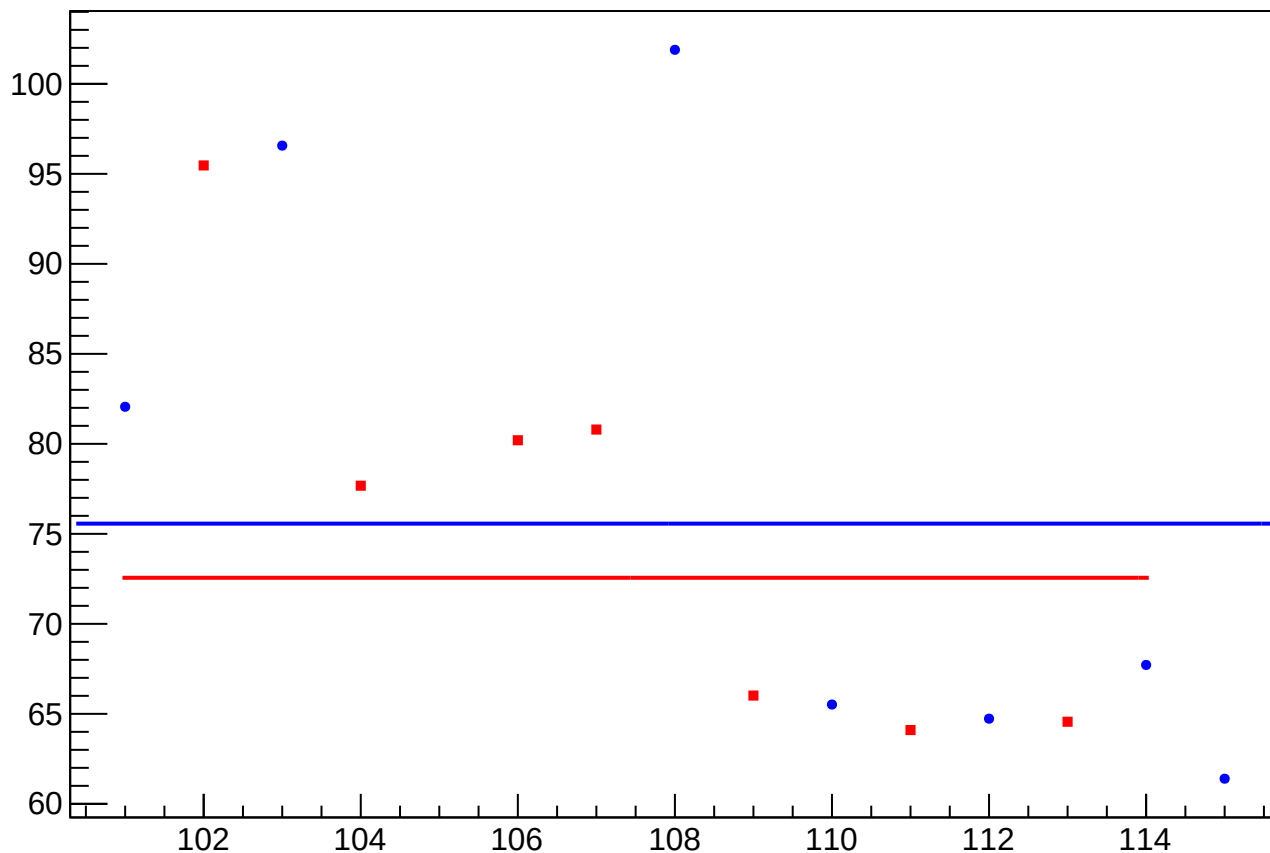
Right: 38.769 $\pm$ 31.645 χ^2 /NDF: 17.3/13

In: 52.577 $\pm$ 47.818 χ^2 /NDF: 9.7/6

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

All: 38.769 $\pm$ 31.645 χ^2 /NDF: 17.3/13

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 75.568+/-0.034 χ^2/NDF : 171064.5/6

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

Right Out: 72.560+/-0.030 χ^2/NDF : 117227.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

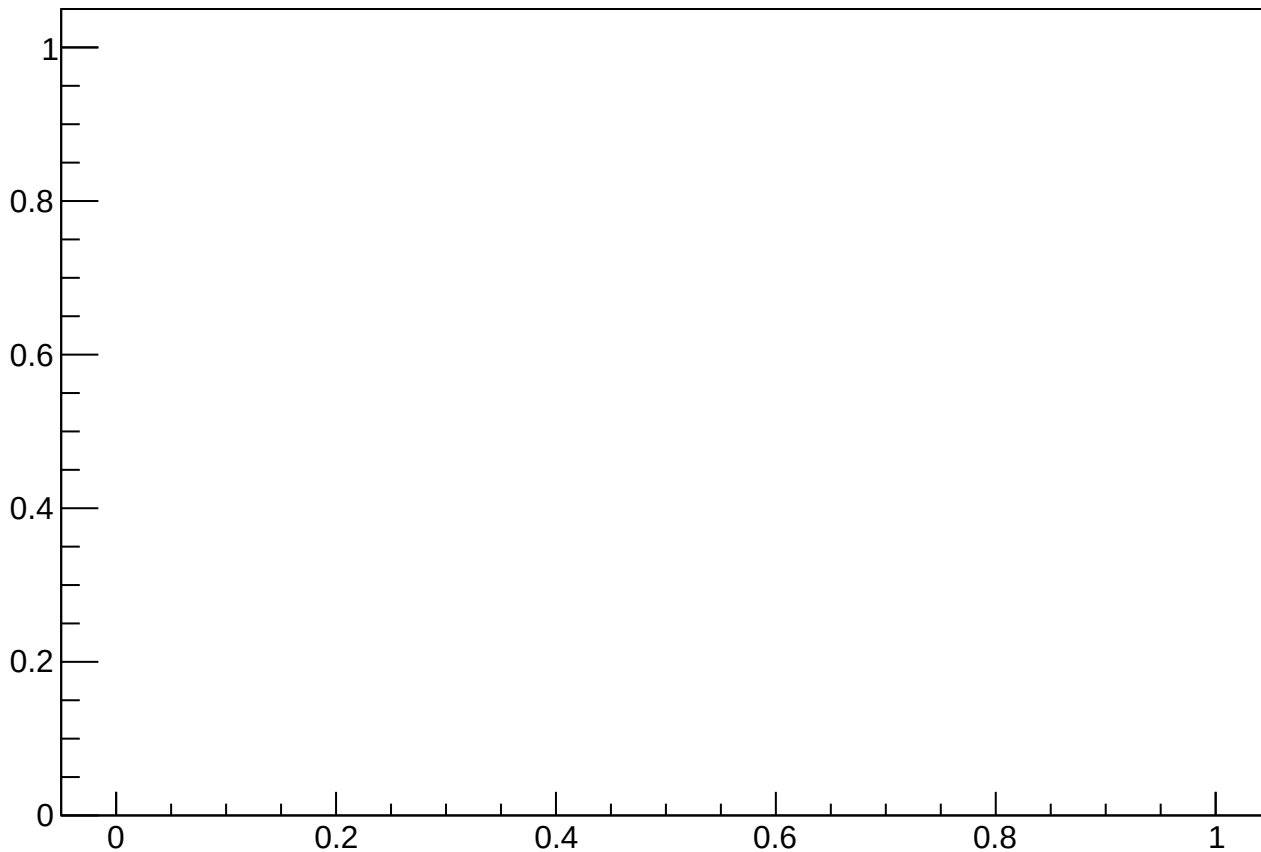
Right: 73.877+/-0.022 χ^2/NDF : 292740.8/13

In: 75.568+/-0.034 χ^2/NDF : 171064.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.877+/-0.022 χ^2/NDF : 292740.8/13

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

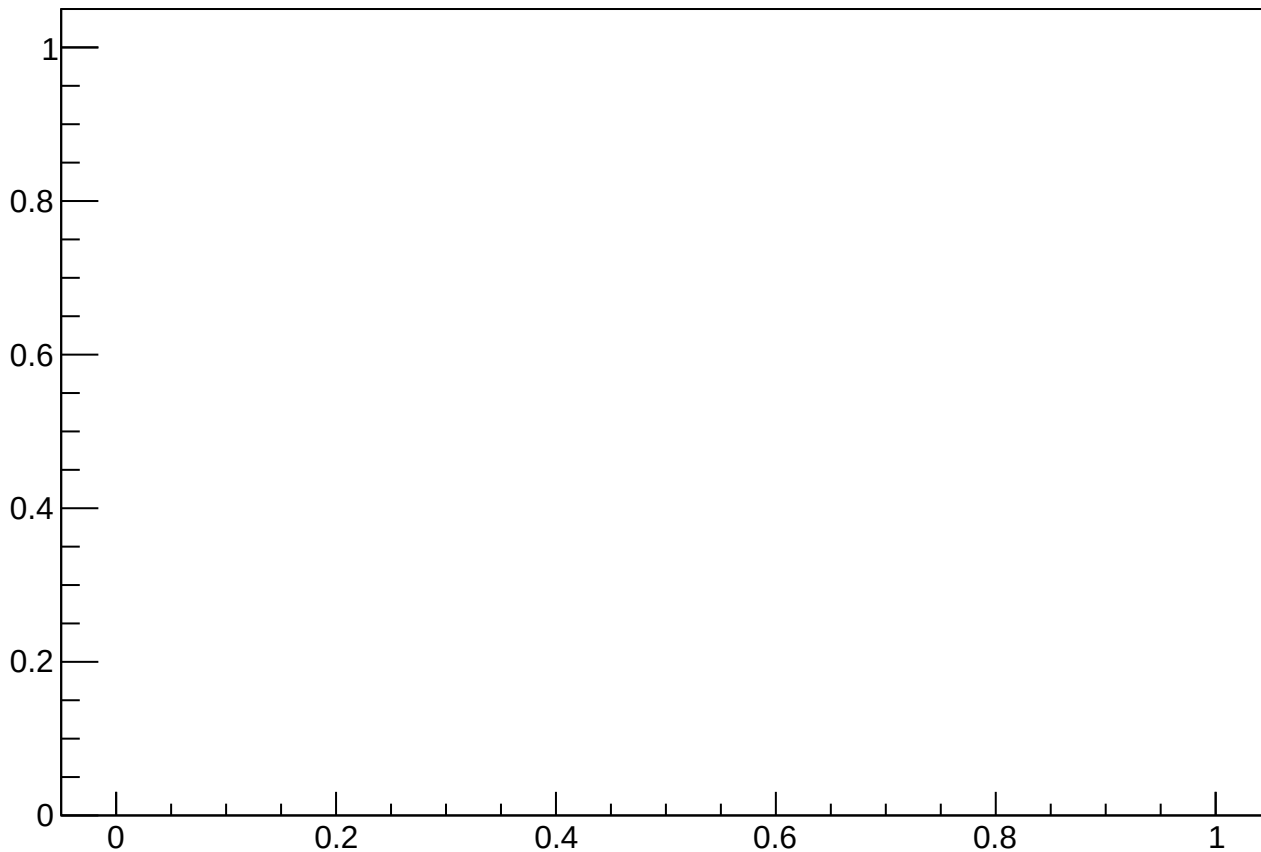
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

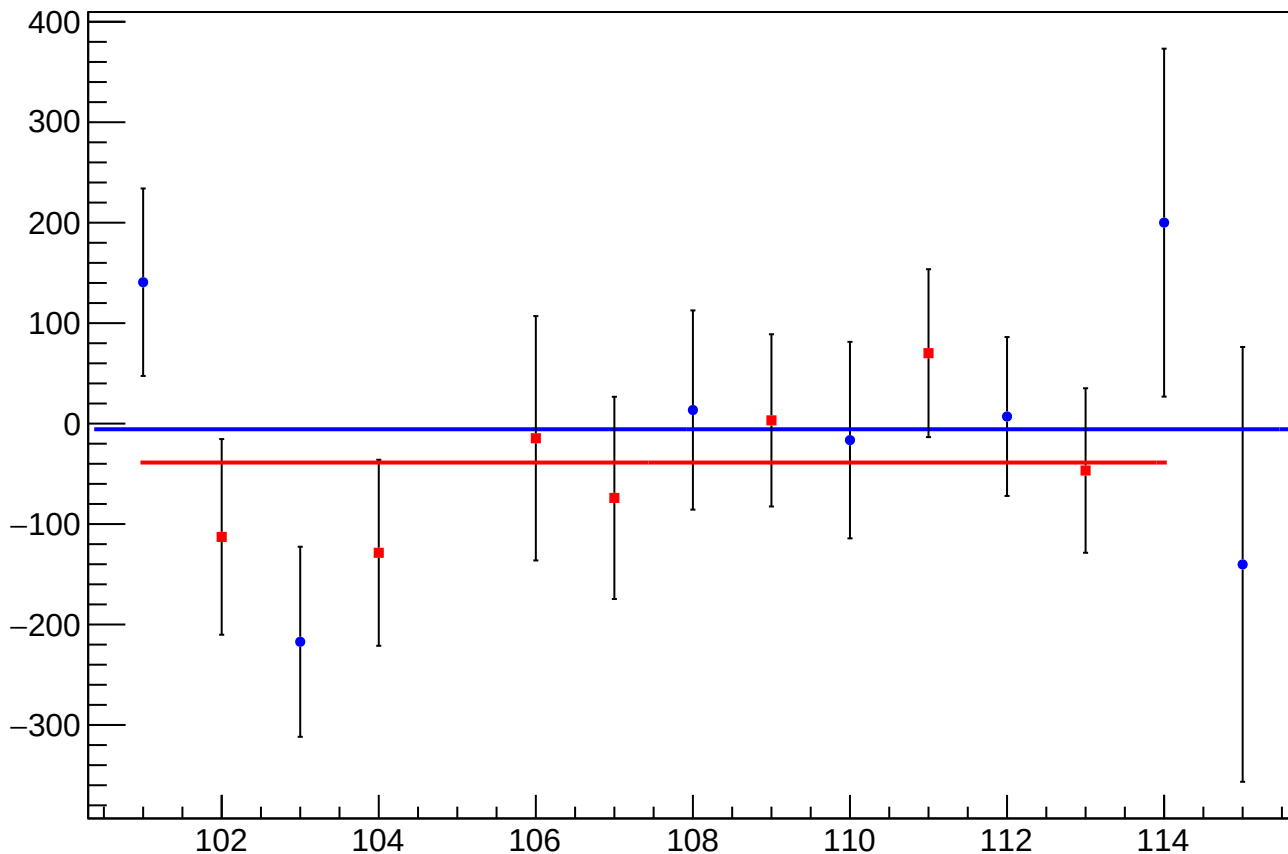
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -5.633+/-39.301 χ^2/NDF : 9.3/6

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

Right Out: -38.762+/-34.990 χ^2/NDF : 3.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

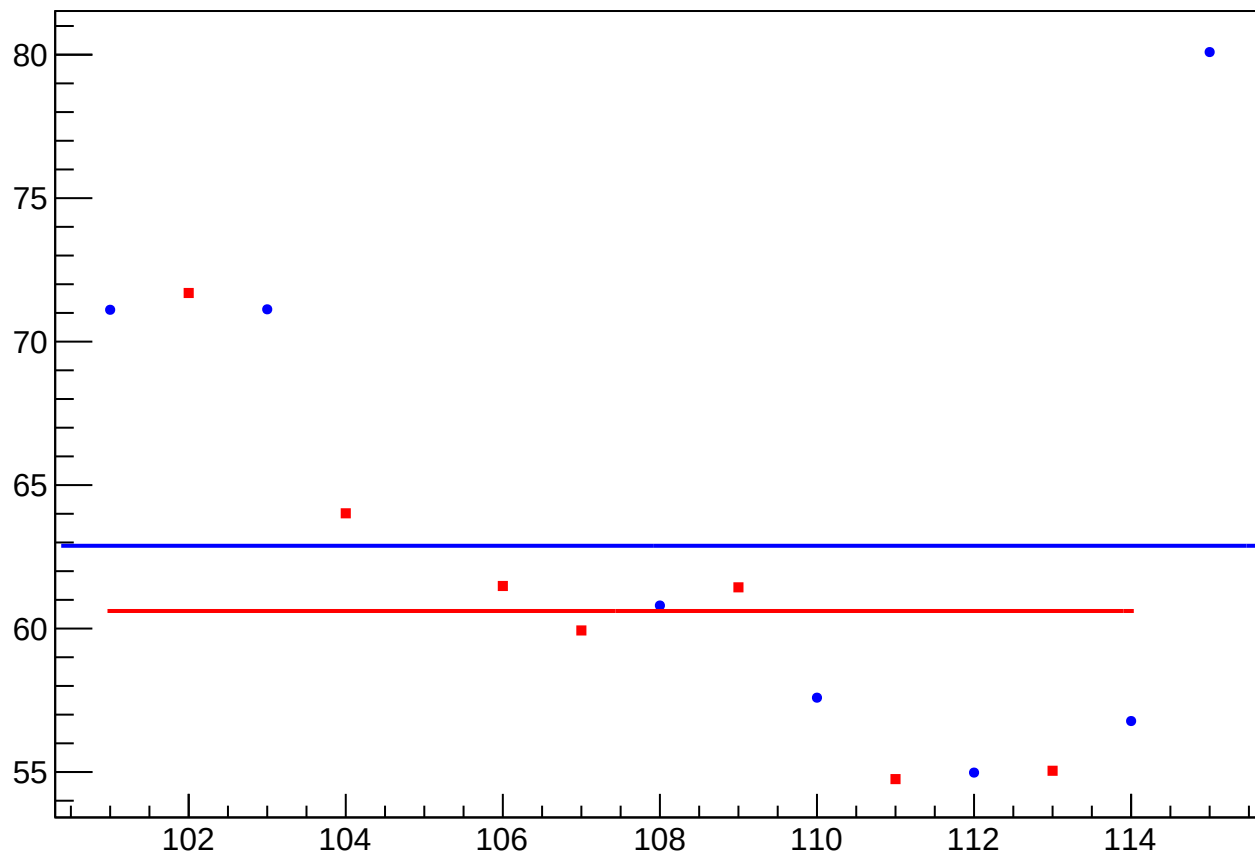
Right: -24.114+/-26.133 χ^2/NDF : 13.4/13

In: -5.633+/-39.301 χ^2/NDF :9.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -24.114+/-26.133 χ^2/NDF : 13.4/13

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 62.885 $\pm$ 0.028 χ^2 /NDF: 72570.7/6

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: 61.617 $\pm$ 0.018 χ^2 /NDF: 124364.3/13

In: 62.885 $\pm$ 0.028 χ^2 /NDF: 72570.7/6

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

All: 61.617 $\pm$ 0.018 χ^2 /NDF: 124364.3/13

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

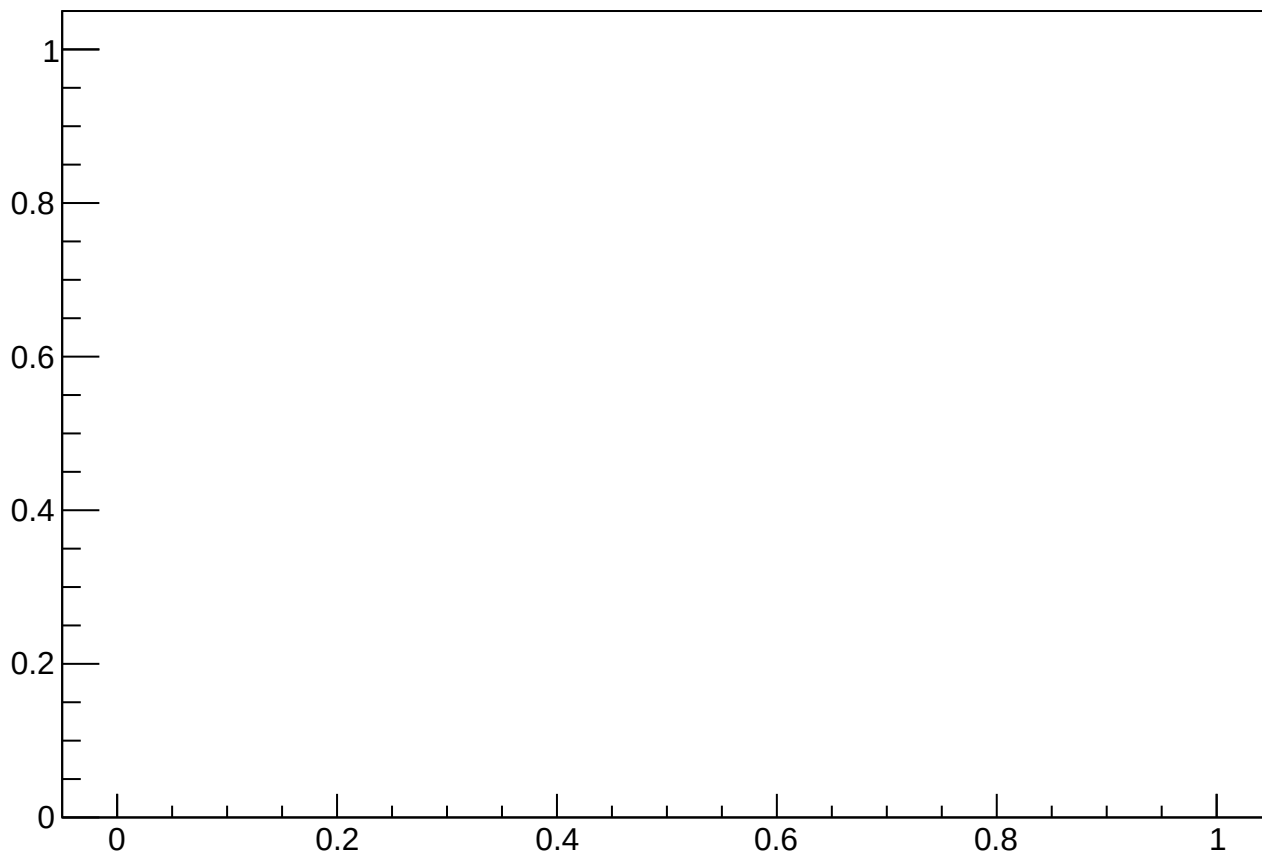
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

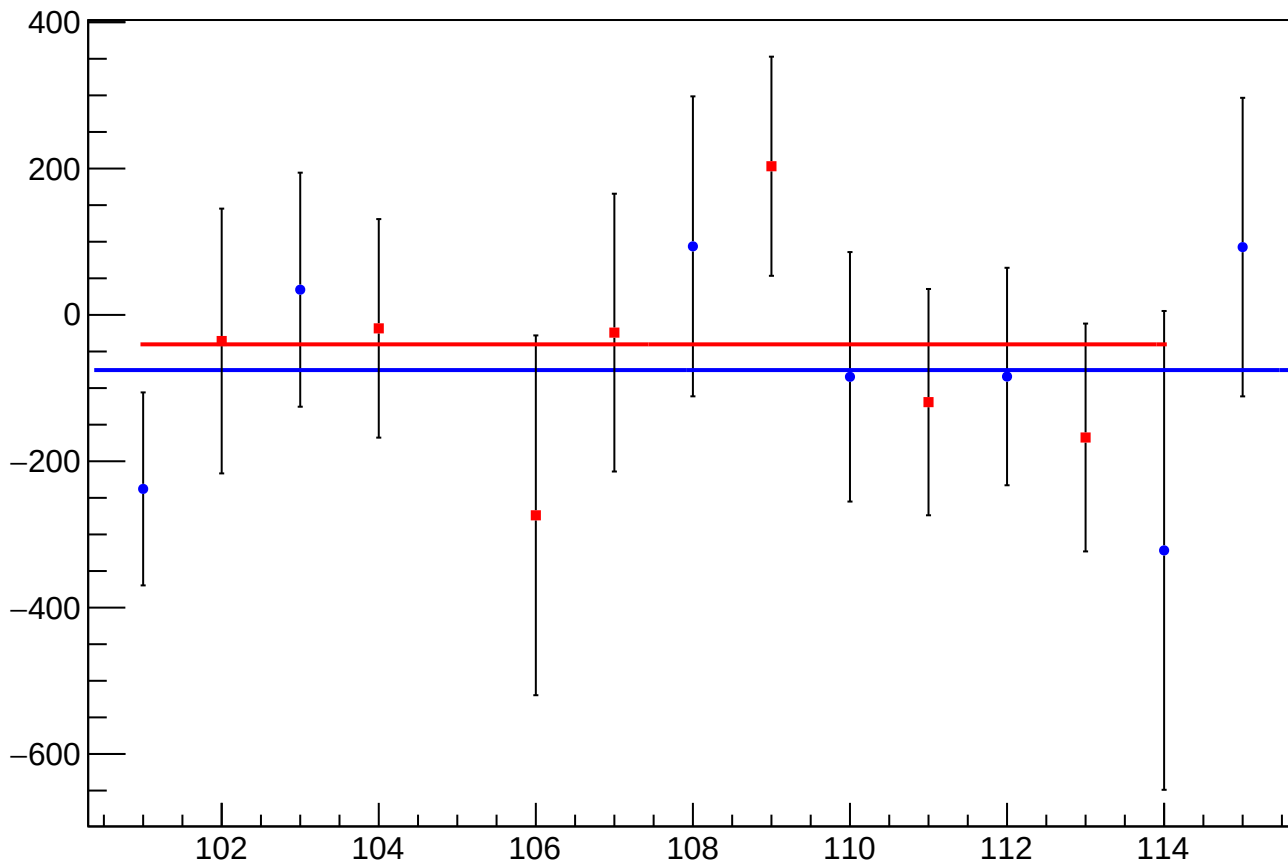
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -75.388+/-65.443 χ^2/NDF : 3.9/6

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

Right Out: -40.235+/-63.579 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

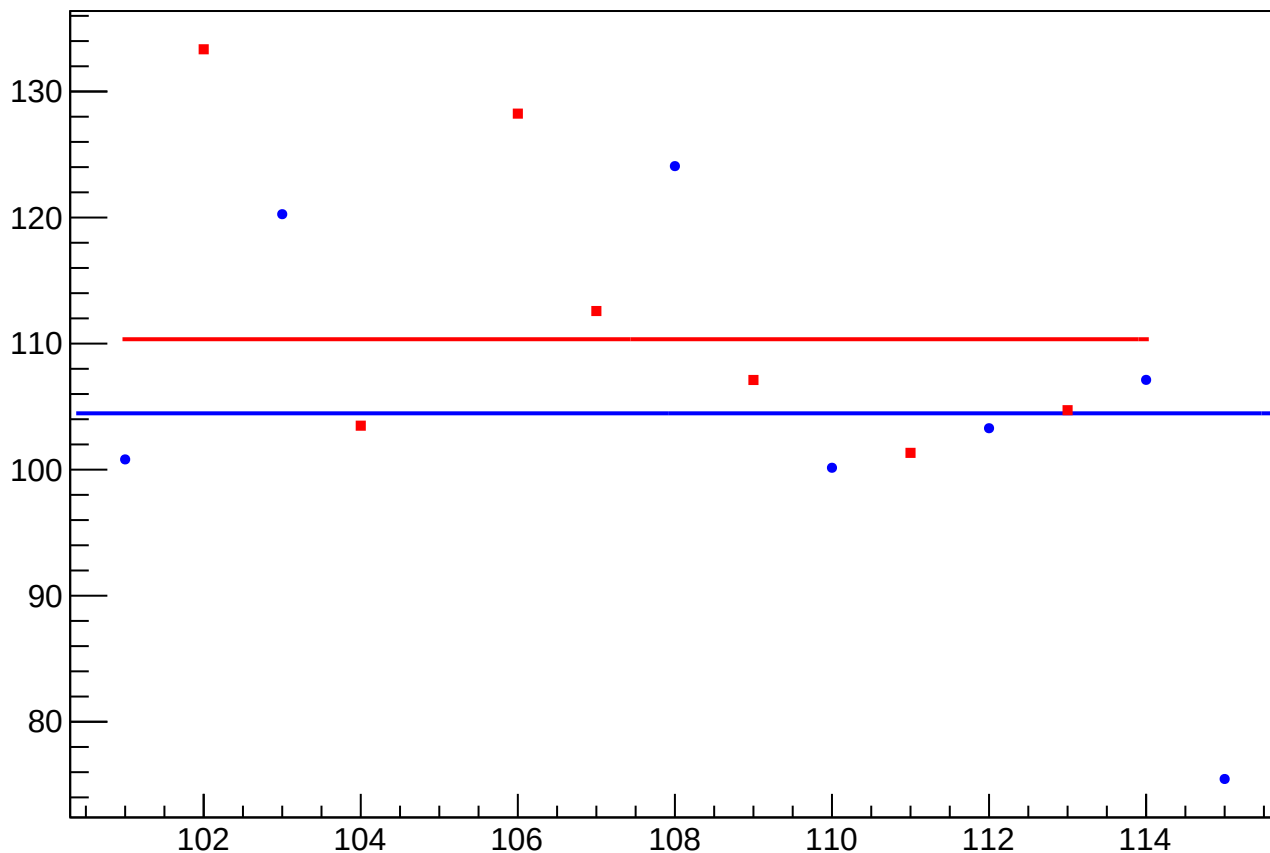
Right: -57.304+/-45.602 χ^2/NDF : 8.6/13

In: -75.388+/-65.443 χ^2/NDF : 3.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.304+/-45.602 χ^2/NDF : 8.6/13

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 104.469+/-0.046 χ^2/NDF : 81348.3/6

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: 107.492+/-0.032 χ^2/NDF : 147420.4/13

In: 104.469+/-0.046 χ^2/NDF :81348.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 107.492+/-0.032 χ^2/NDF : 147420.4/13

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

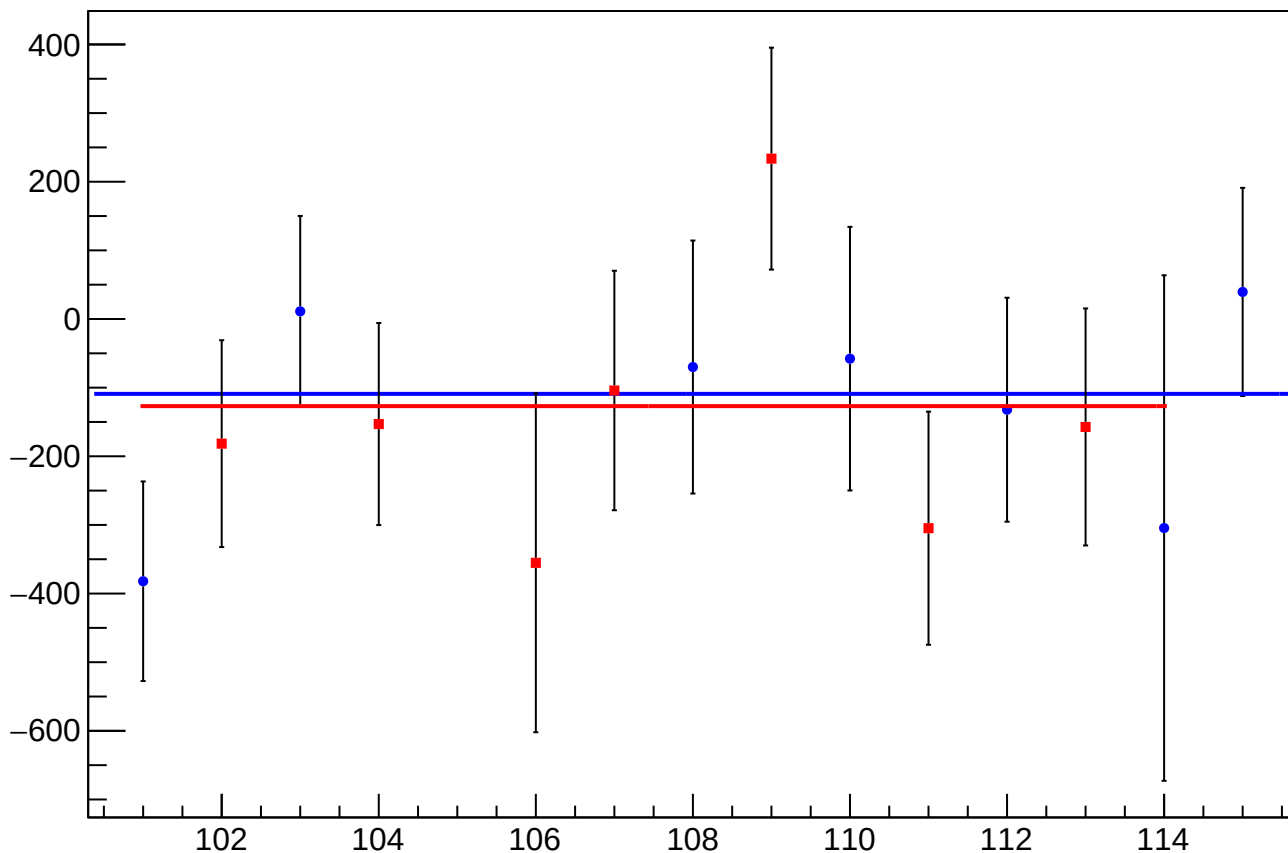
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -109.053+/-64.012 χ^2/NDF : 5.6/6

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

Right Out: -126.941+/-63.763 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

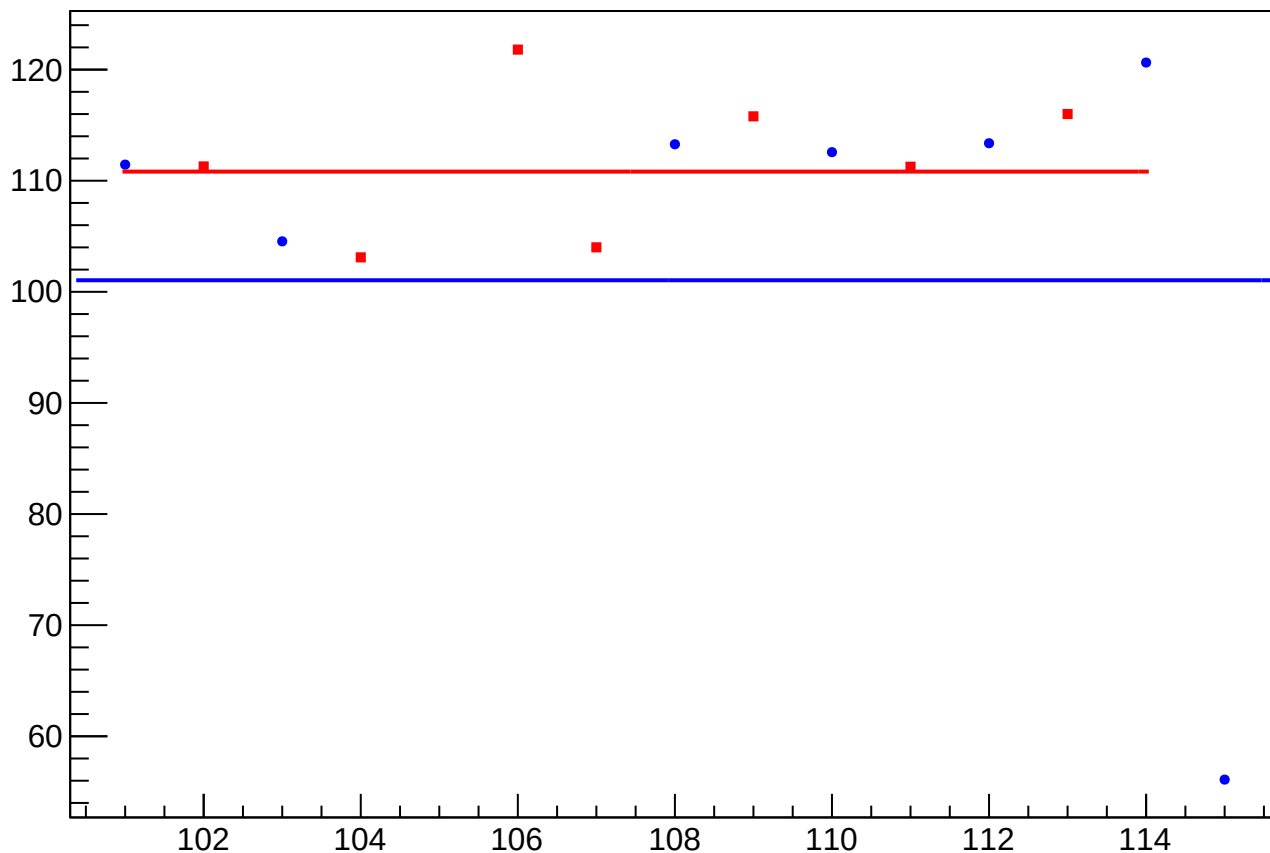
Right: -118.032+/-45.175 χ^2/NDF : 12.8/13

In: -109.053+/-64.012 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.032+/-45.175 χ^2/NDF : 12.8/13

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 101.042 $\pm$ 0.045 χ^2 /NDF: 220312.7/6

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

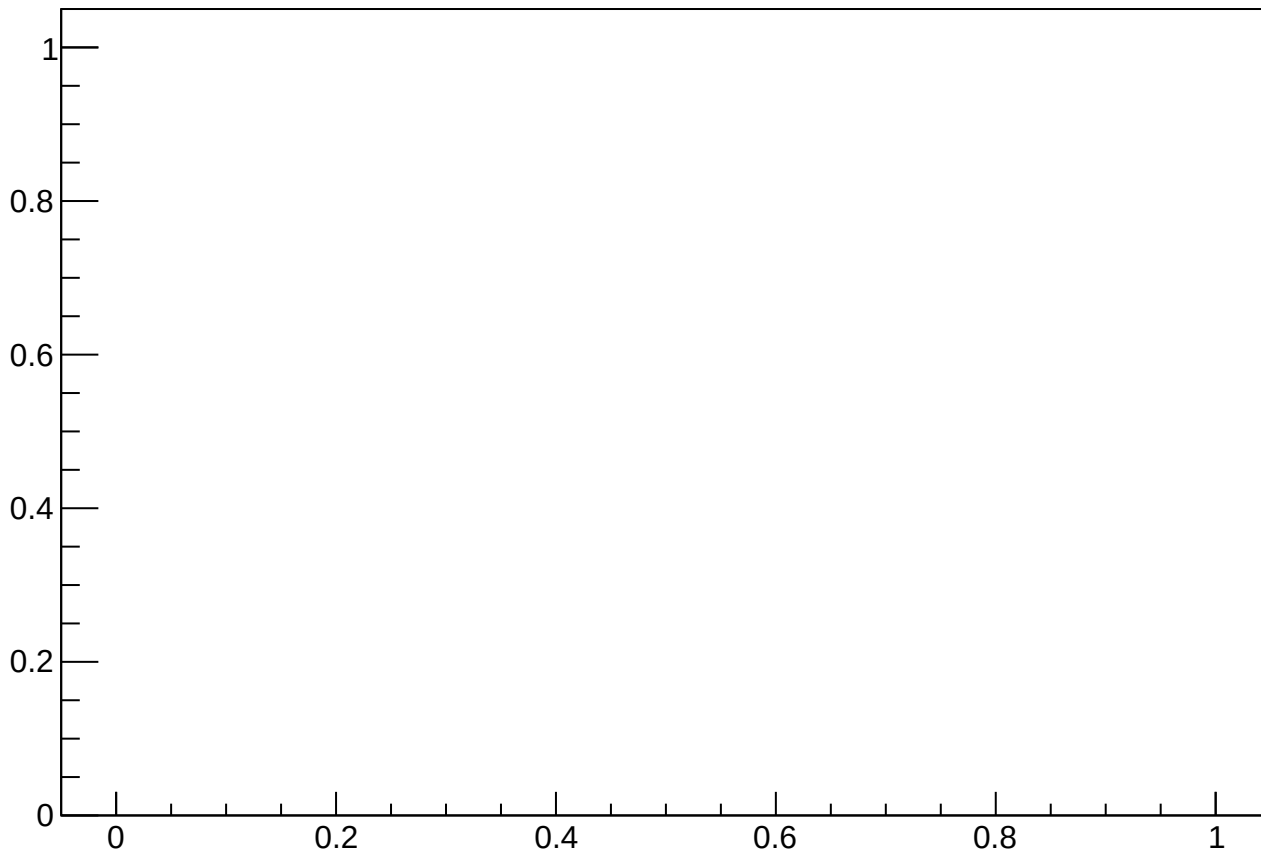
Right: 105.951 $\pm$ 0.032 χ^2 /NDF: 259979.3/13

In: 101.042 $\pm$ 0.045 χ^2 /NDF:220312.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.951 $\pm$ 0.032 χ^2 /NDF: 259979.3/13

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

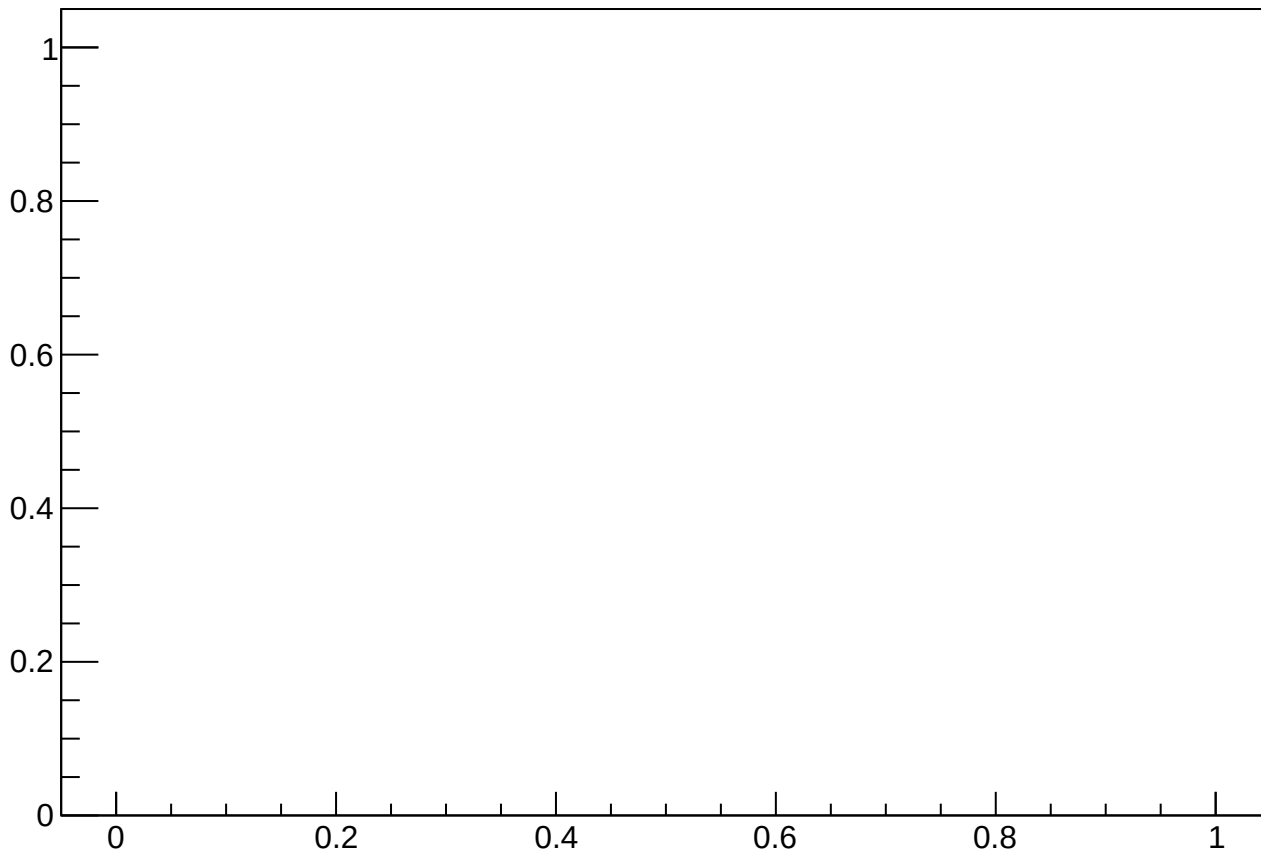
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

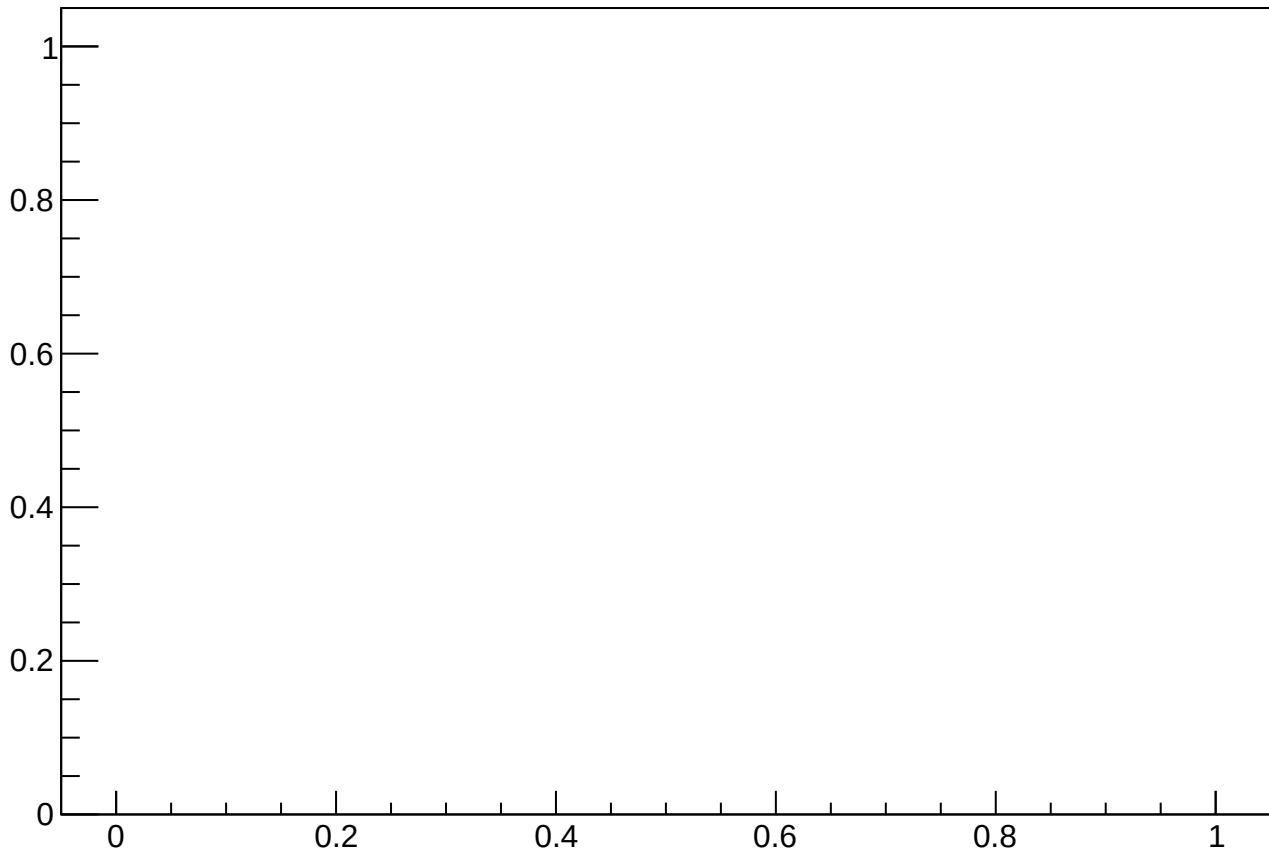
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

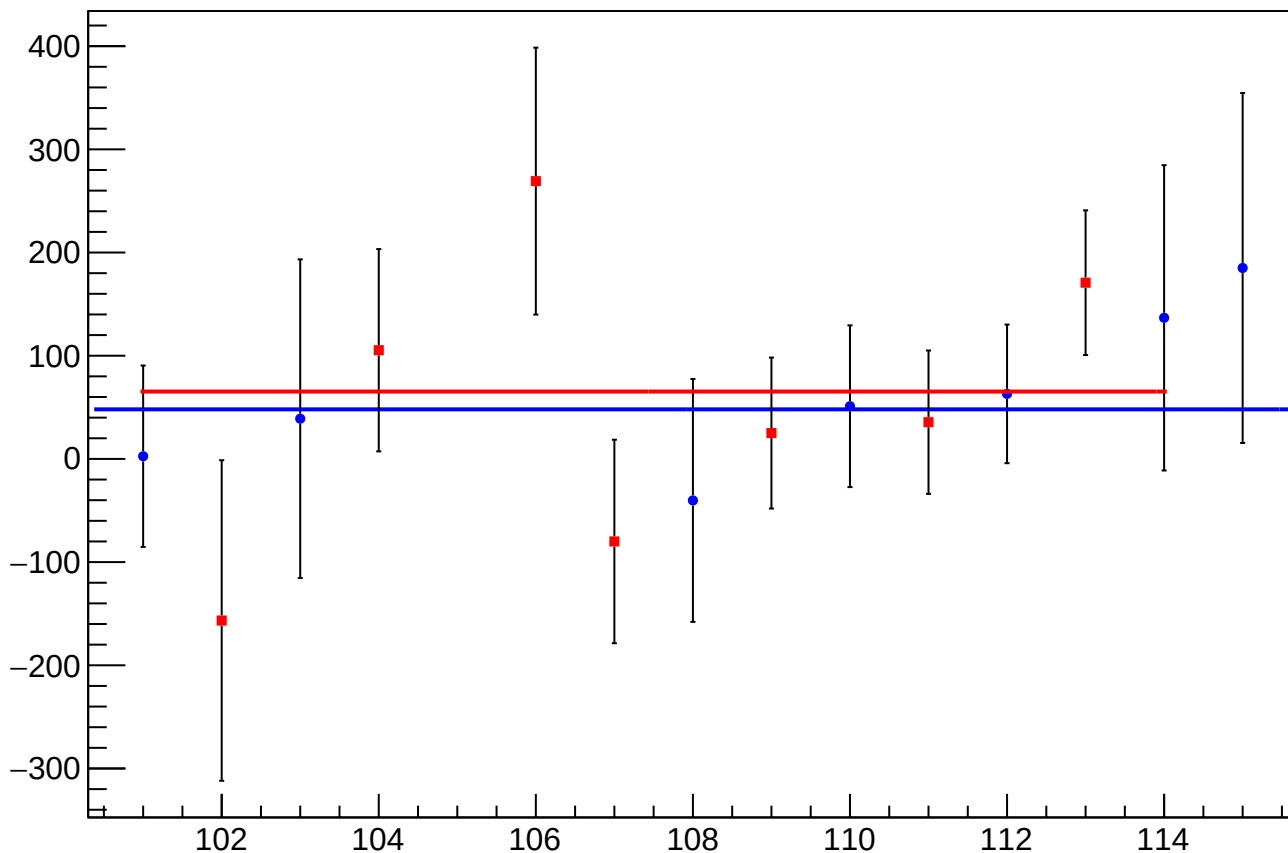
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 48.037+/-37.569 χ^2/NDF : 1.9/6

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

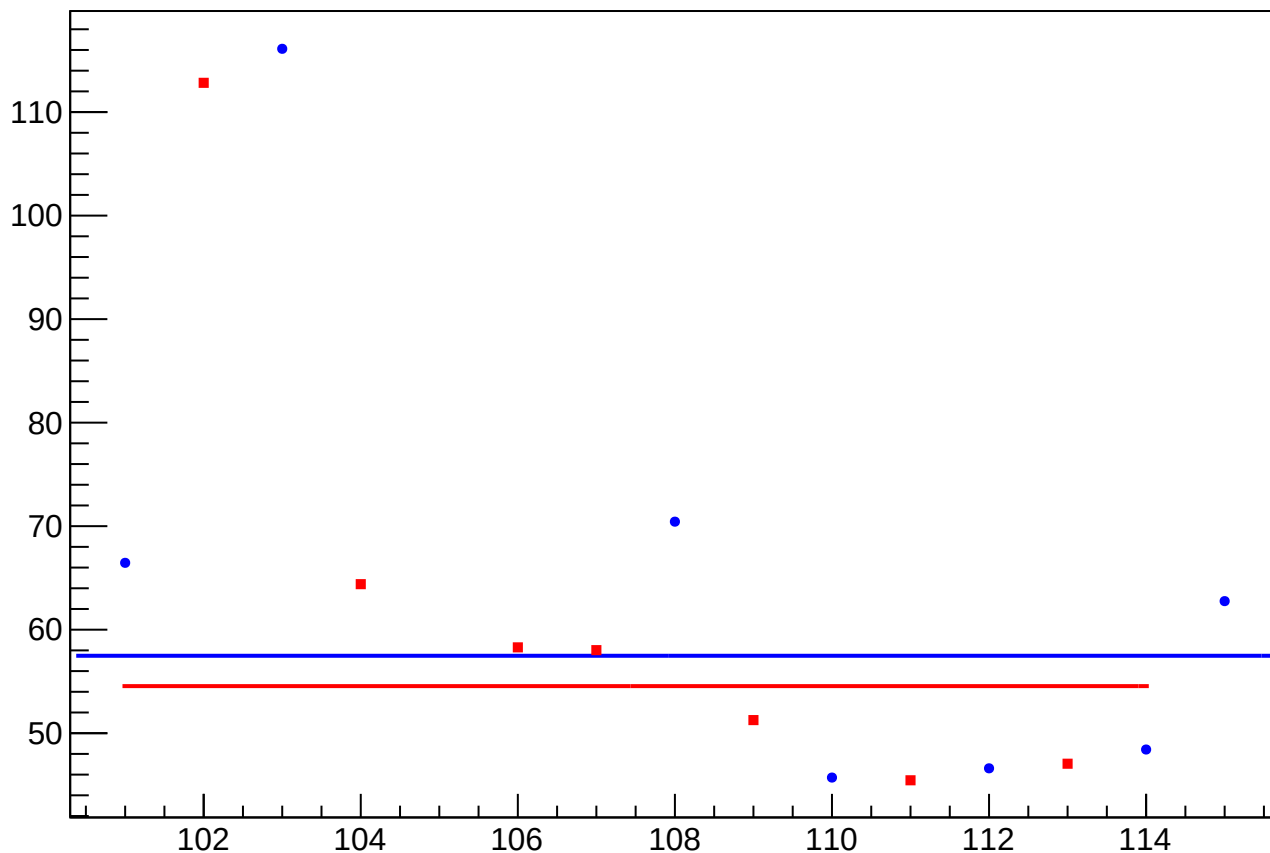
Right: 57.715+/-24.891 χ^2/NDF : 11.6/13

In: 48.037+/-37.569 χ^2/NDF : 1.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.715+/-24.891 χ^2/NDF : 11.6/13

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.480+/-0.027 χ^2/NDF : 440374.3/6

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

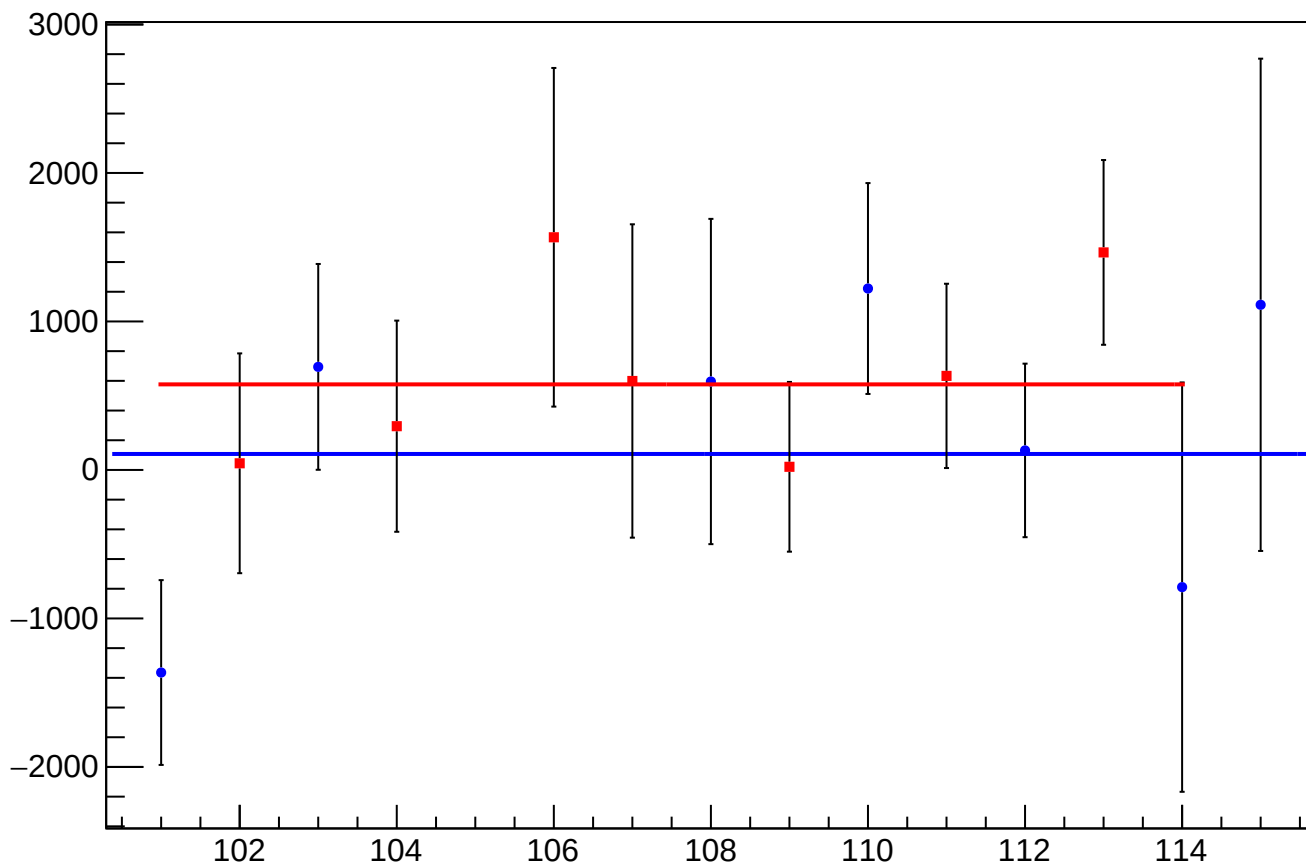
Right: 55.835+/-0.018 χ^2/NDF : 814286.3/13

In: 57.480+/-0.027 χ^2/NDF : 440374.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.835+/-0.018 χ^2/NDF : 814286.3/13

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 107.621+/-297.462 χ^2/NDF : 9.8/6

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

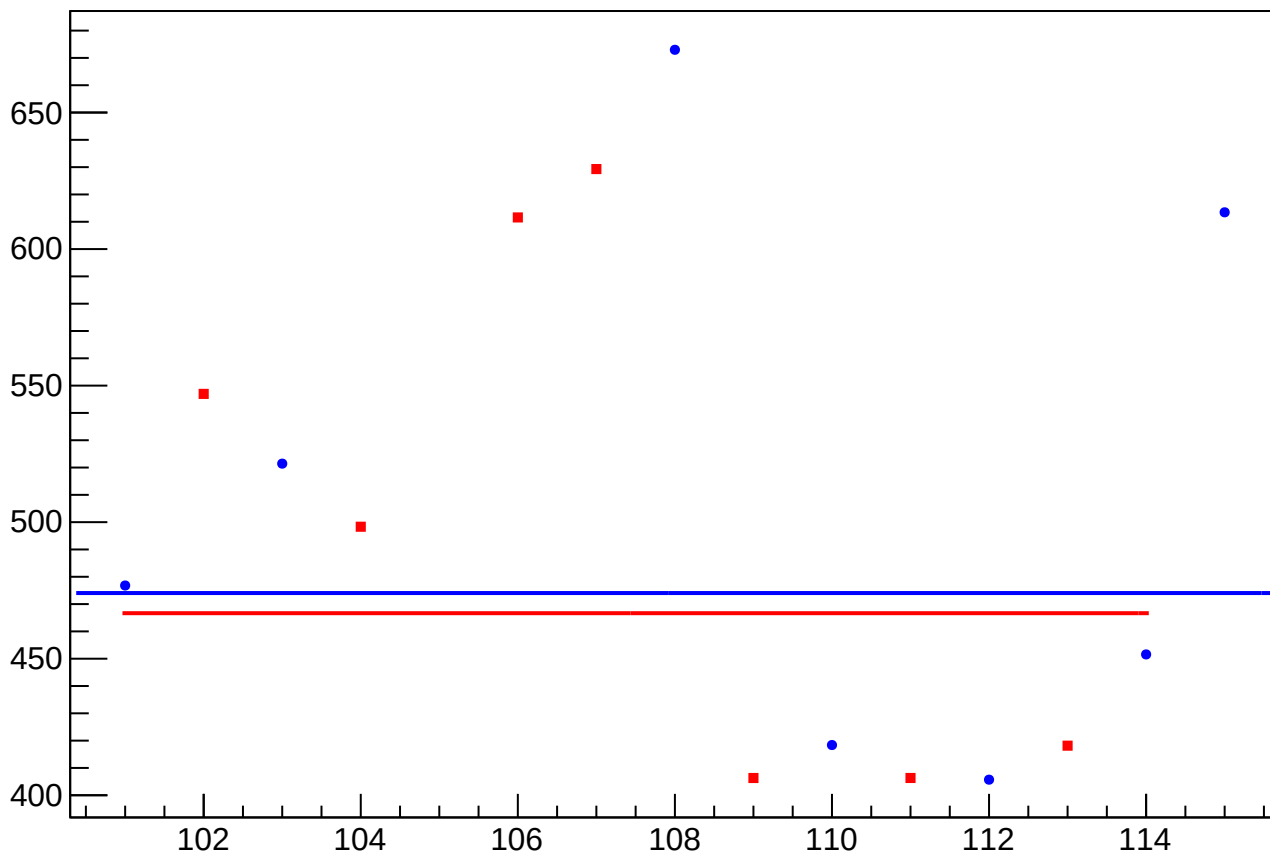
Right: 364.544+/-199.943 χ^2/NDF : 15.5/13

In: 107.621+/-297.462 χ^2/NDF : 9.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.544+/-199.943 χ^2/NDF : 15.5/13

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 474.044+/-0.210 χ^2/NDF : 129705.7/6

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

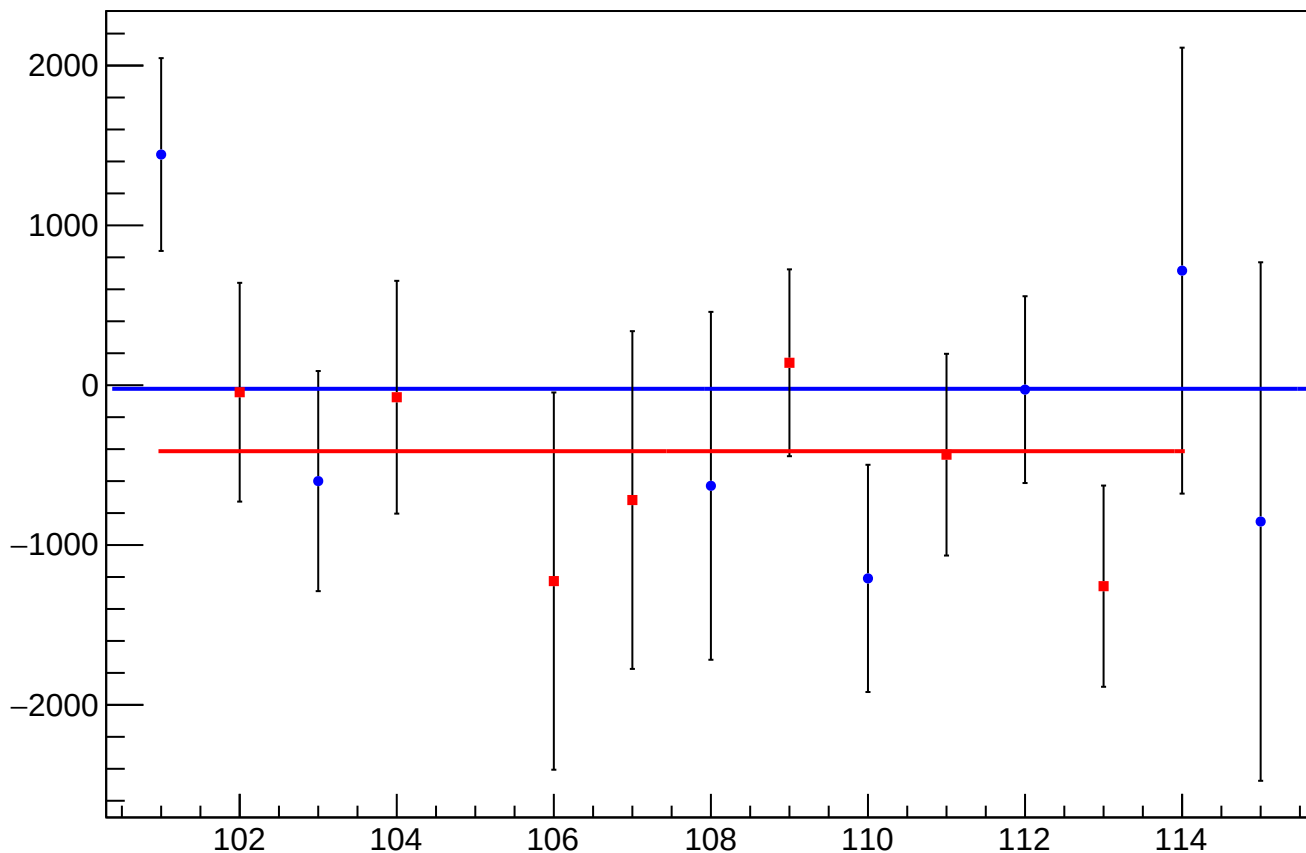
Right: 469.999+/-0.141 χ^2/NDF : 291084.5/13

In: 474.044+/-0.210 χ^2/NDF : 129705.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.999+/-0.141 χ^2/NDF : 291084.5/13

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -22.498+/-294.845 χ^2/NDF : 10.2/6

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

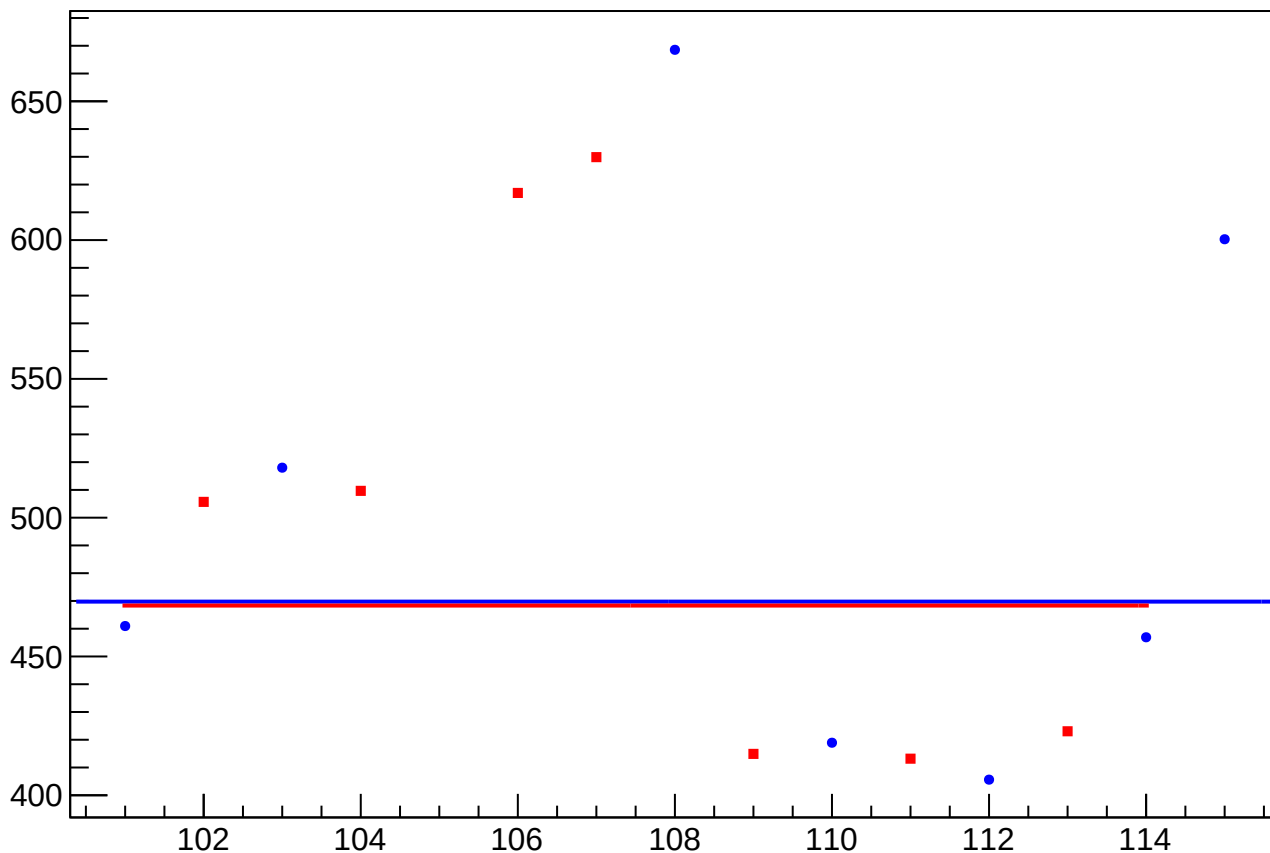
Right: -233.938+/-199.610 χ^2/NDF : 15.0/13

In: -22.498+/-294.845 χ^2/NDF :10.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -233.938+/-199.610 χ^2/NDF : 15.0/13

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 469.760+/-0.208 χ^2/NDF : 124405.4/6

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

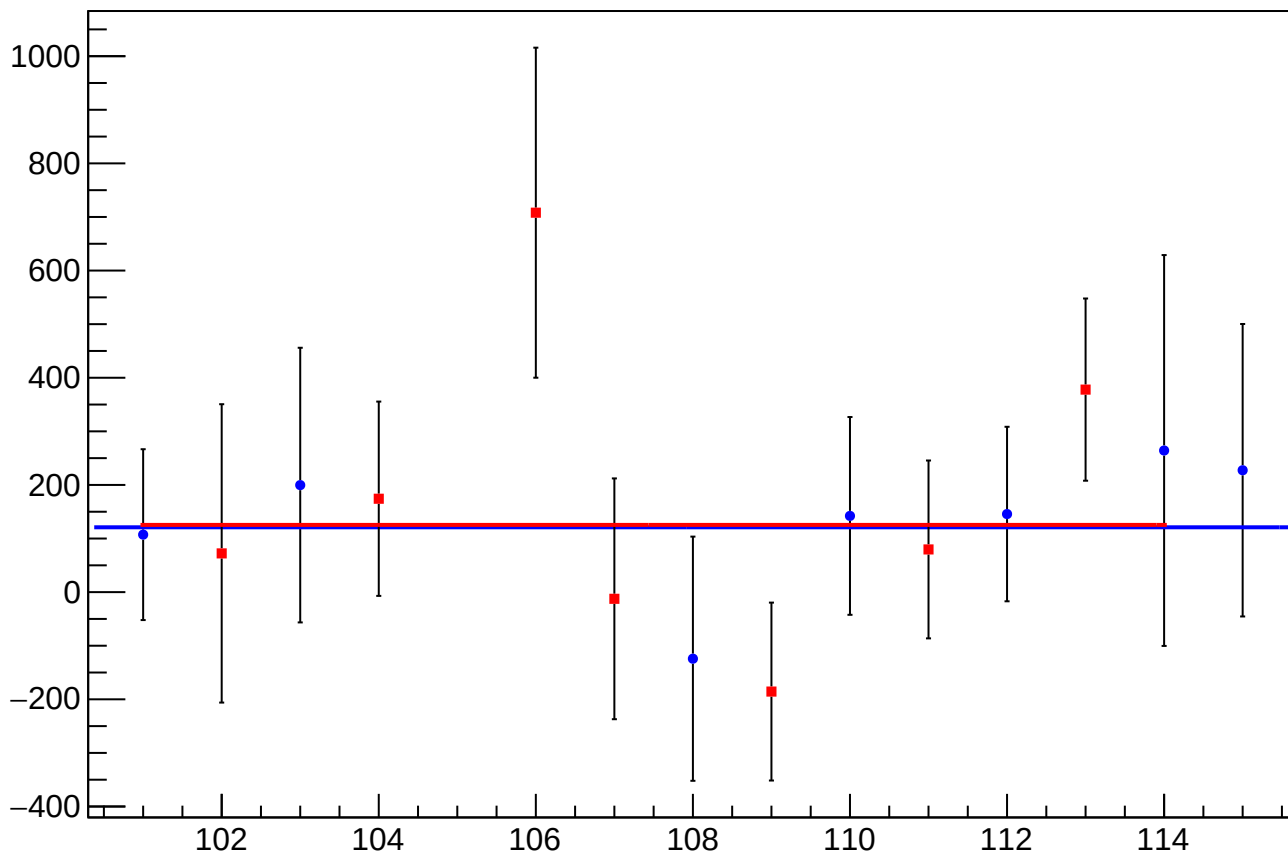
Right: 468.988+/-0.141 χ^2/NDF : 257642.1/13

In: 469.760+/-0.208 χ^2/NDF : 124405.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.988+/-0.141 χ^2/NDF : 257642.1/13

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 120.962+/-78.589 χ^2/NDF : 1.6/6

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

Right Out: 125.429+/-74.346 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

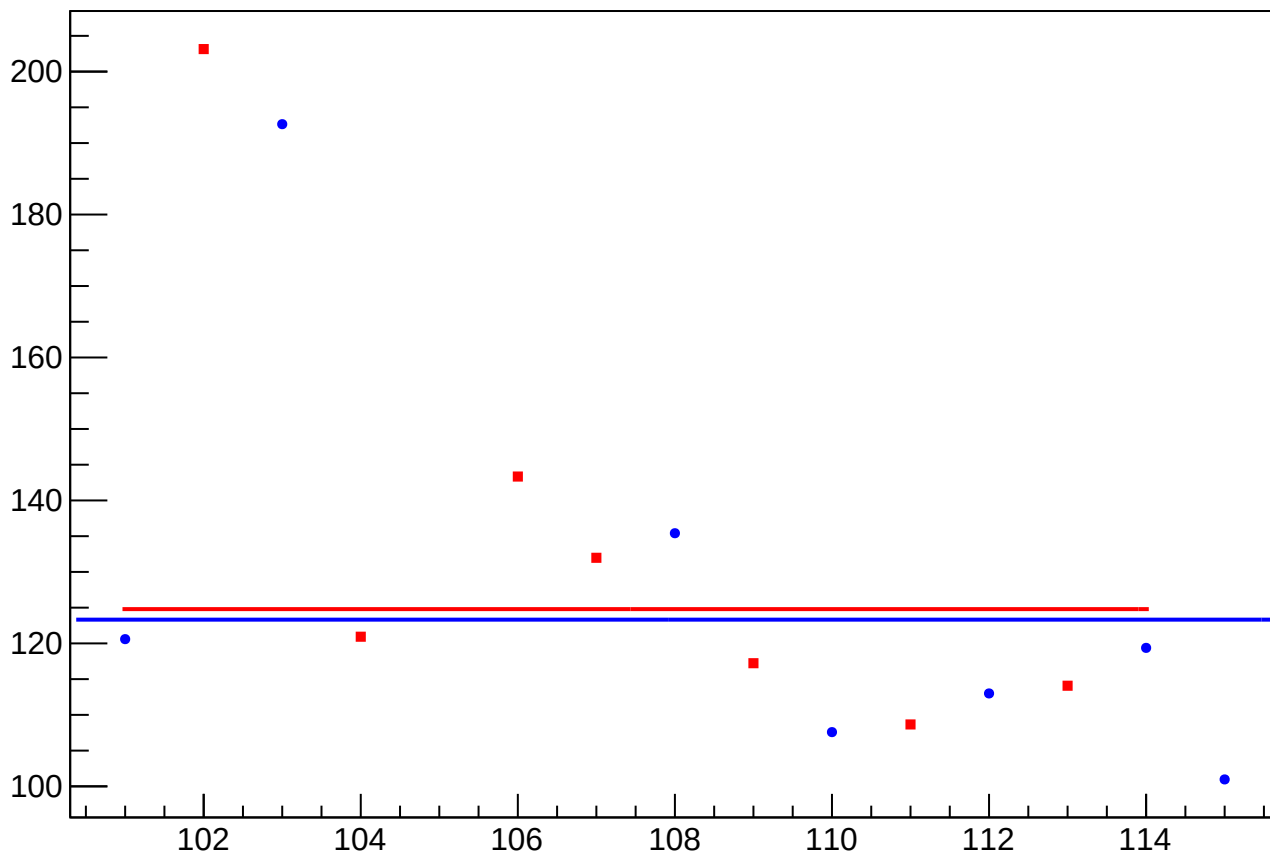
Right: 123.319+/-54.008 χ^2/NDF : 11.5/13

In: 120.962+/-78.589 χ^2/NDF : 1.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.319+/-54.008 χ^2/NDF : 11.5/13

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 123.323+/-0.056 χ^2/NDF : 188850.1/6

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

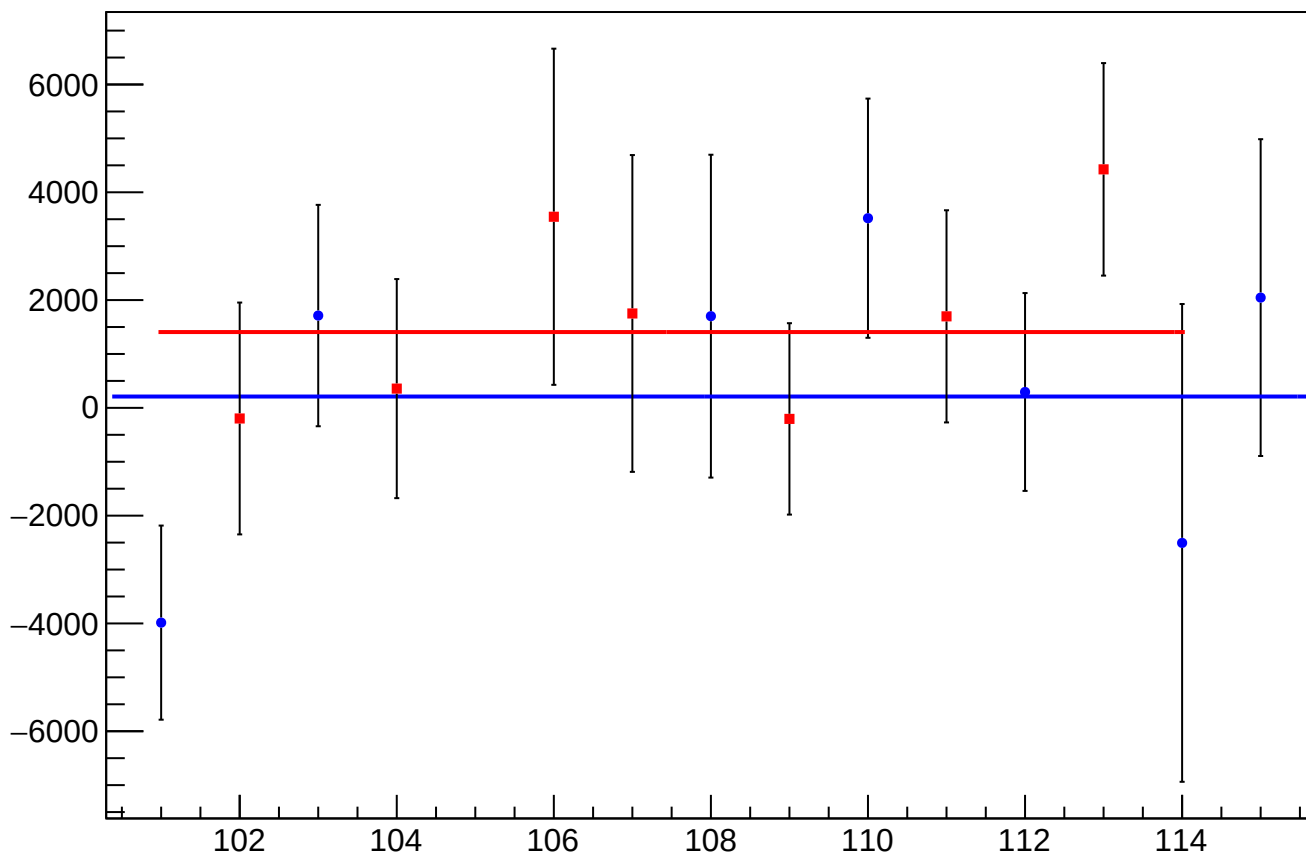
Right: 124.100+/-0.038 χ^2/NDF : 388916.1/13

In: 123.323+/-0.056 χ^2/NDF : 188850.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.100+/-0.038 χ^2/NDF : 388916.1/13

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 210.302 $\pm$ 869.303 χ^2 /NDF: 9.2/6

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

Right Out: 1406.643 $\pm$ 813.993 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

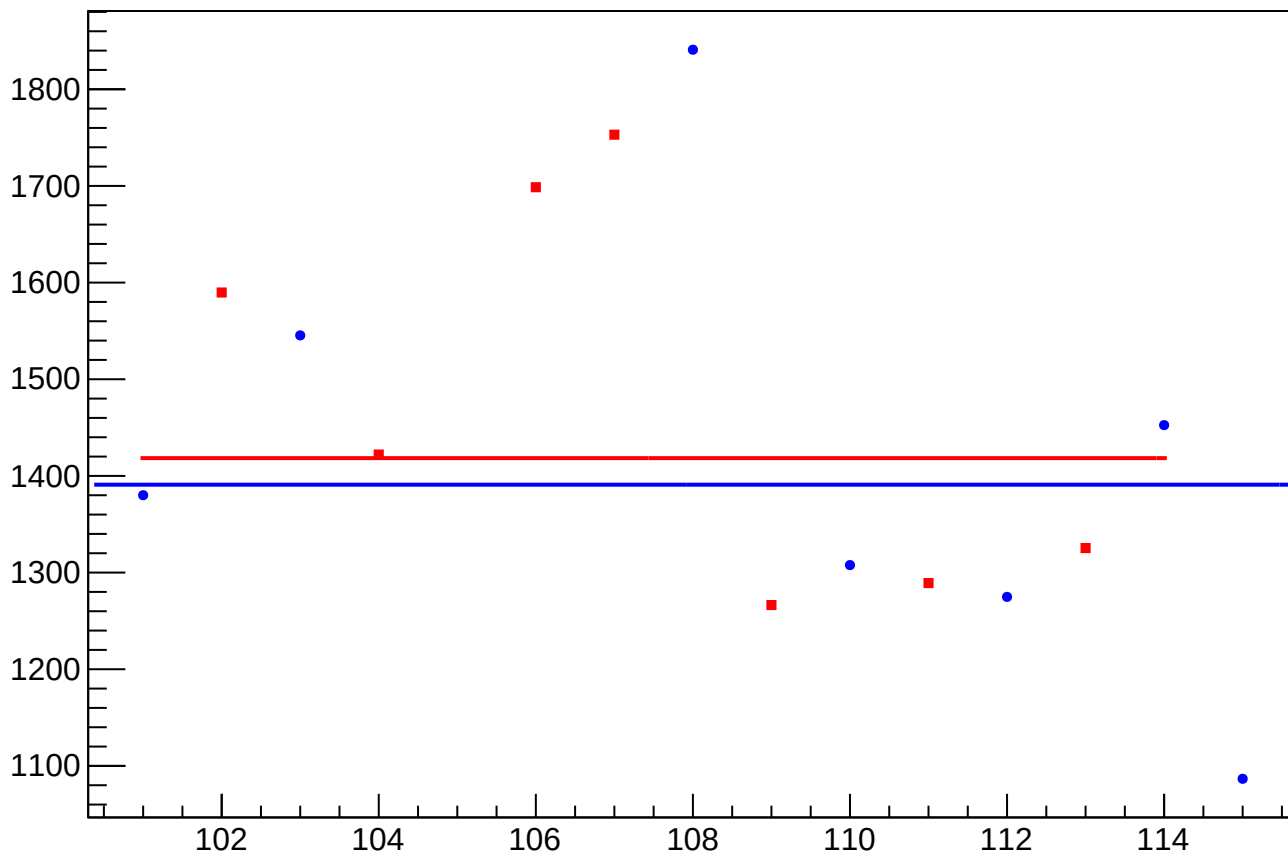
Right: 847.740 $\pm$ 594.172 χ^2 /NDF: 14.7/13

In: 210.302 $\pm$ 869.303 χ^2 /NDF:9.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 847.740 $\pm$ 594.172 χ^2 /NDF: 14.7/13

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1390.917+/-0.615 χ^2/NDF : 89152.8/6

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

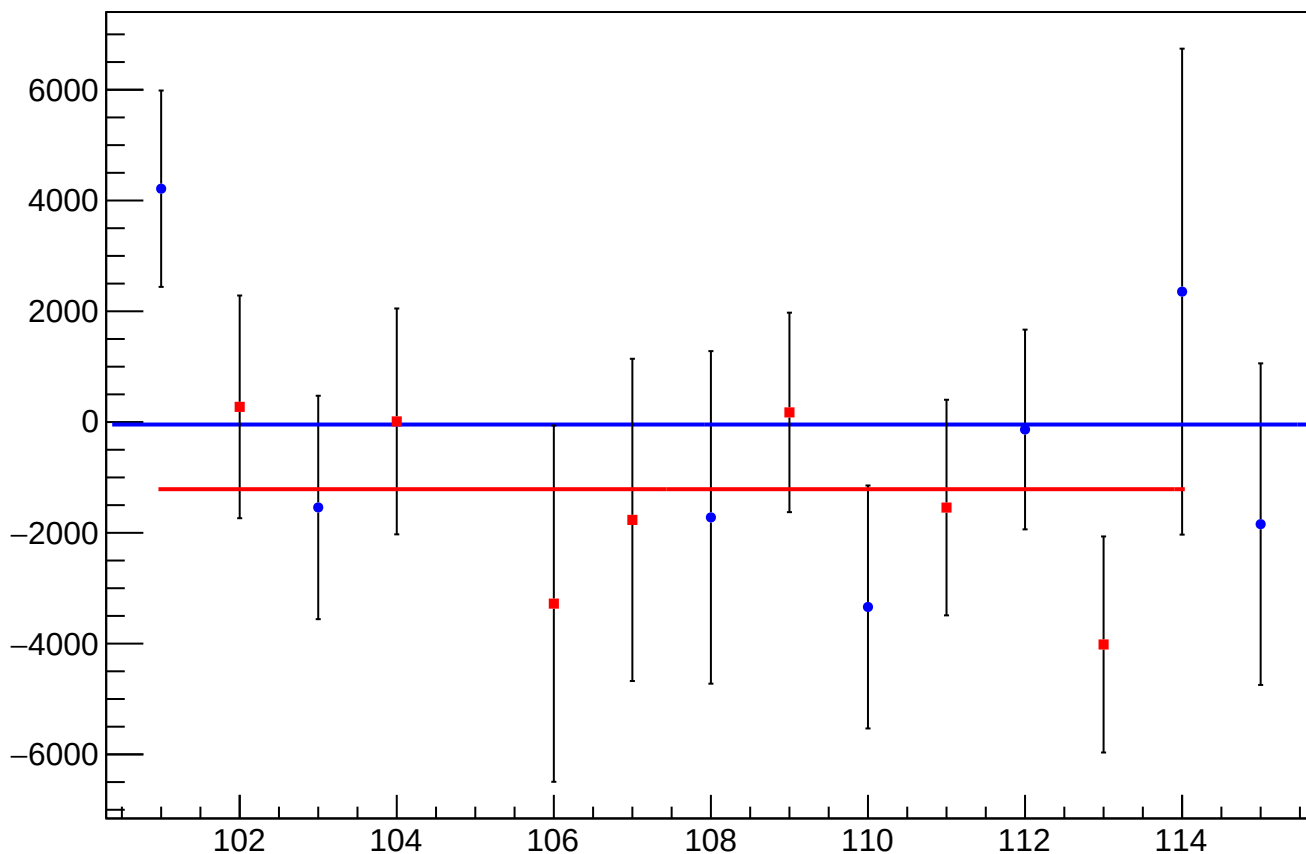
Right: 1405.555+/-0.420 χ^2/NDF : 172719.0/13

In: 1390.917+/-0.615 χ^2/NDF : 89152.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1405.555+/-0.420 χ^2/NDF : 172719.0/13

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -44.538+/-857.130 χ^2/NDF : 9.6/6

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

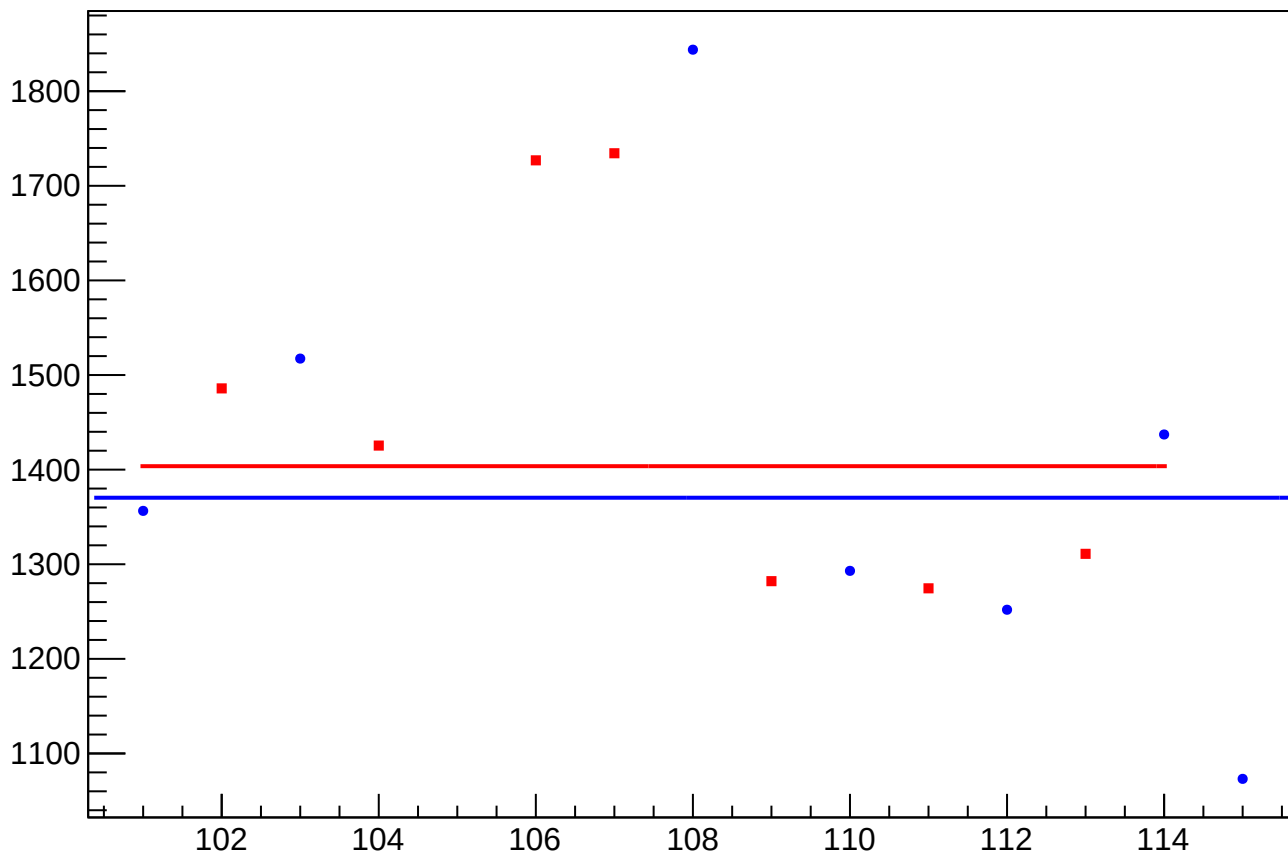
Right: -663.903+/-587.313 χ^2/NDF : 14.6/13

In: -44.538+/-857.130 χ^2/NDF : 9.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -663.903+/-587.313 χ^2/NDF : 14.6/13

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1370.312+/-0.606 χ^2 /NDF: 93045.8/6

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

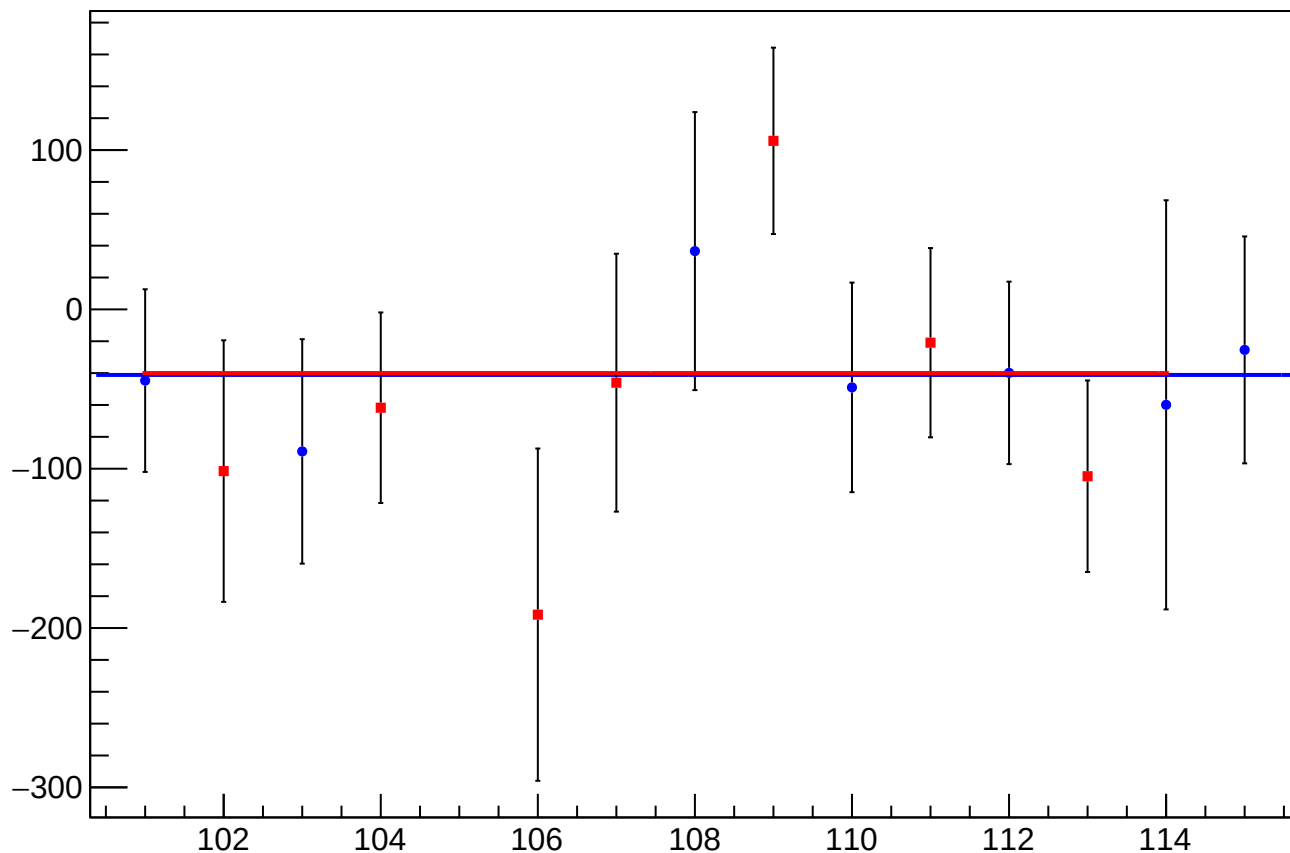
Right: 1387.997+/-0.415 χ^2 /NDF: 166693.2/13

In: 1370.312+/-0.606 χ^2 /NDF:93045.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1387.997+/-0.415 χ^2 /NDF: 166693.2/13

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -41.145+/-26.434 χ^2/NDF : 1.3/6

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

Right Out: -39.970+/-25.604 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

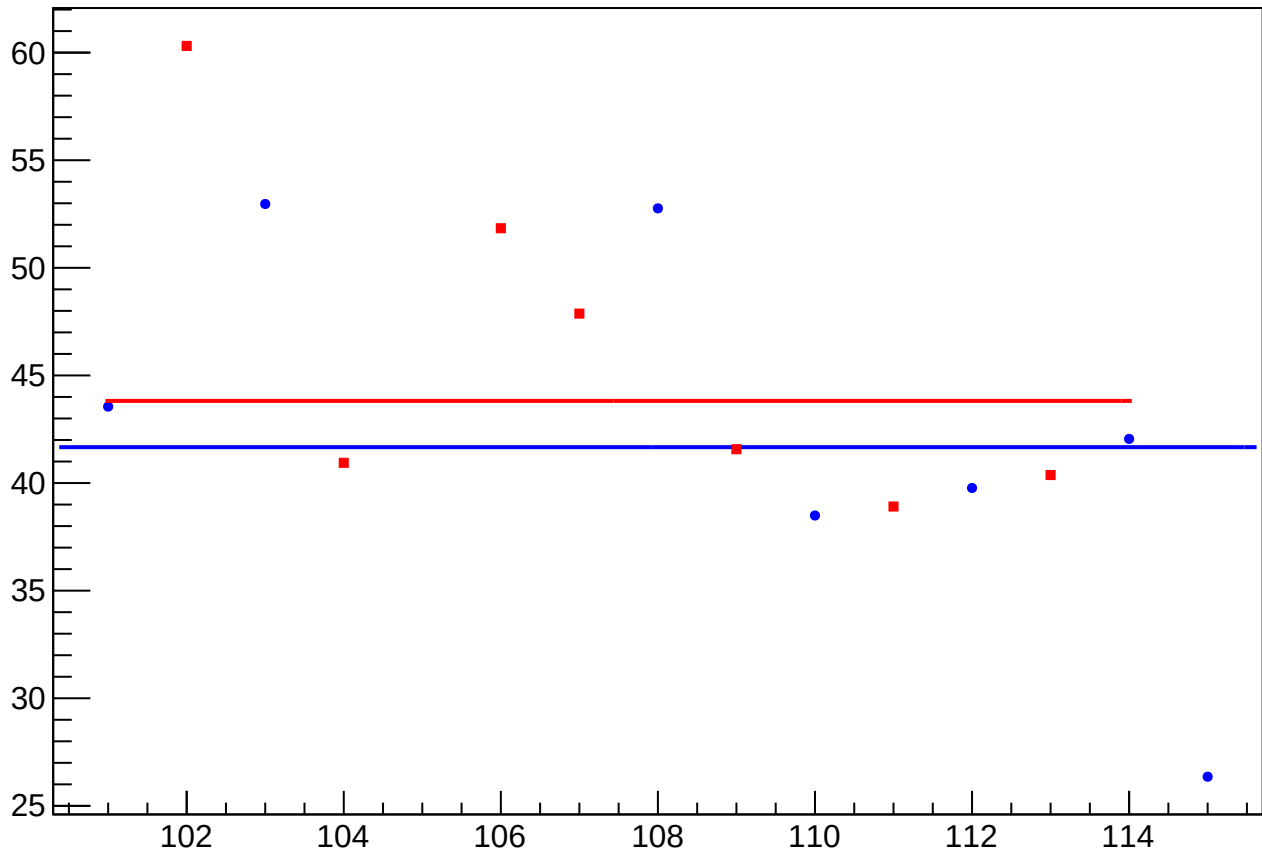
Right: -40.538+/-18.391 χ^2/NDF : 11.6/13

In: -41.145+/-26.434 χ^2/NDF : 1.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.538+/-18.391 χ^2/NDF : 11.6/13

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 41.667 $\pm$ 0.019 χ^2 /NDF: 185317.9/6

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

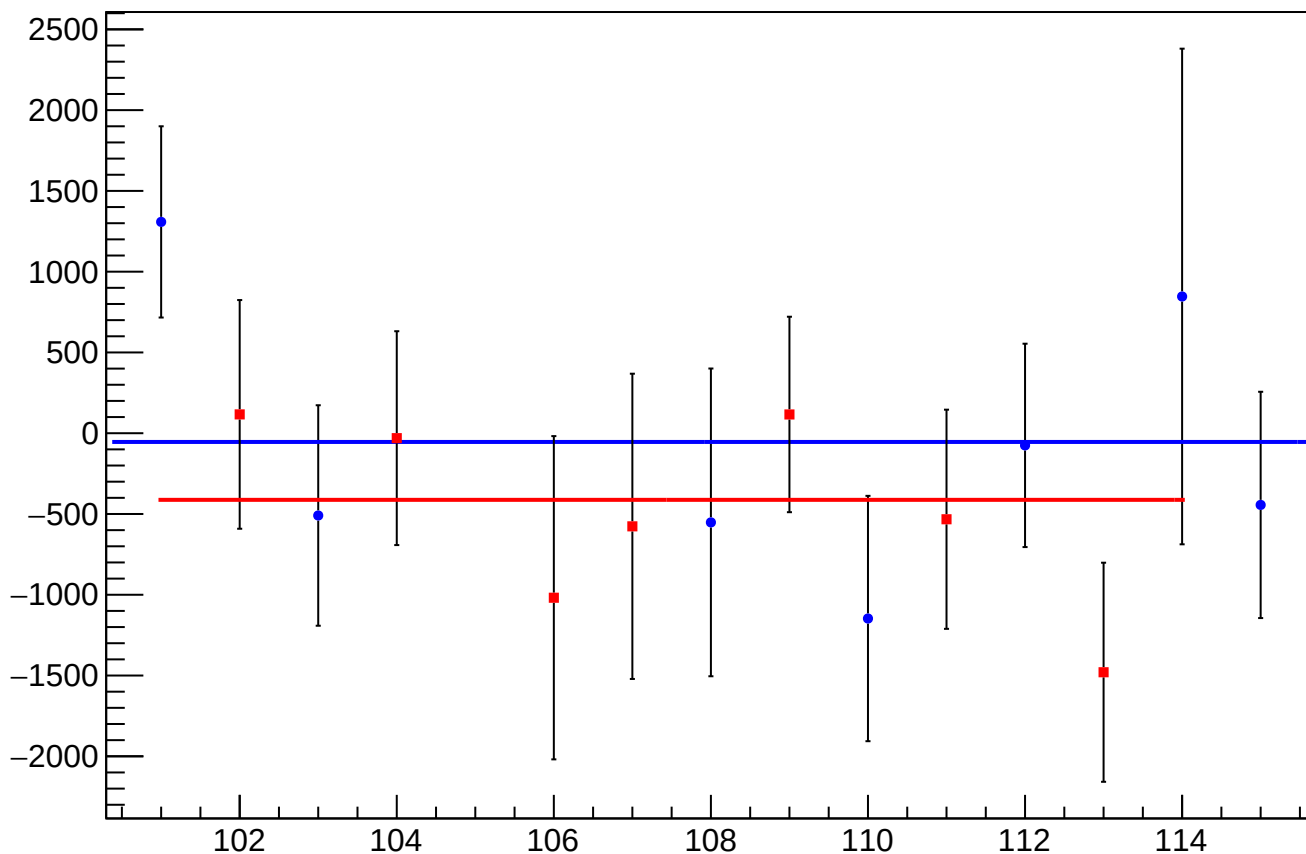
Right: 42.776 $\pm$ 0.013 χ^2 /NDF: 317548.4/13

In: 41.667 $\pm$ 0.019 χ^2 /NDF:185317.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.776 $\pm$ 0.013 χ^2 /NDF: 317548.4/13

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -54.039 $\pm$ 279.236 χ^2 /NDF: 8.7/6

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

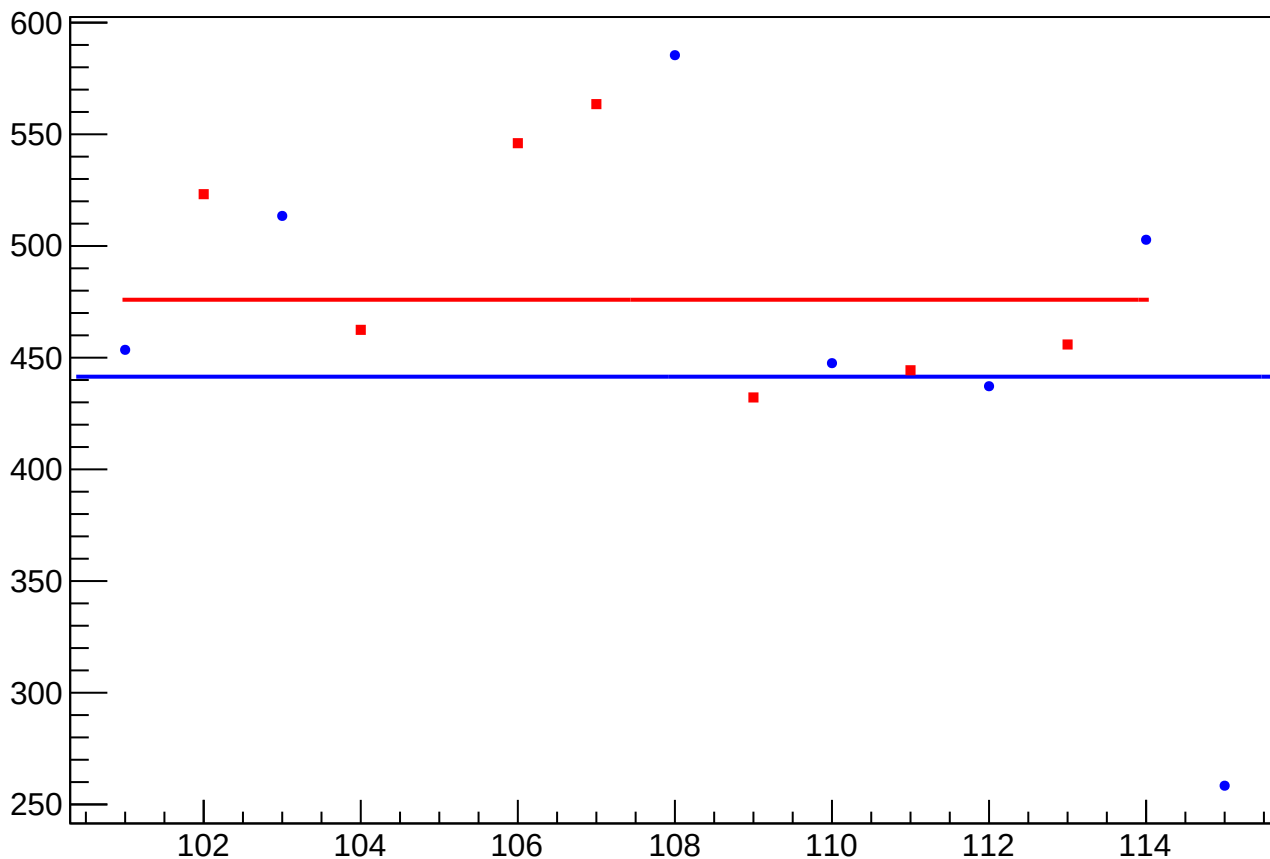
Right: -237.669 $\pm$ 194.988 χ^2 /NDF: 14.1/13

In: -54.039 $\pm$ 279.236 χ^2 /NDF:8.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -237.669 $\pm$ 194.988 χ^2 /NDF: 14.1/13

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 441.493+/-0.197 χ^2/NDF : 208841.0/6

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

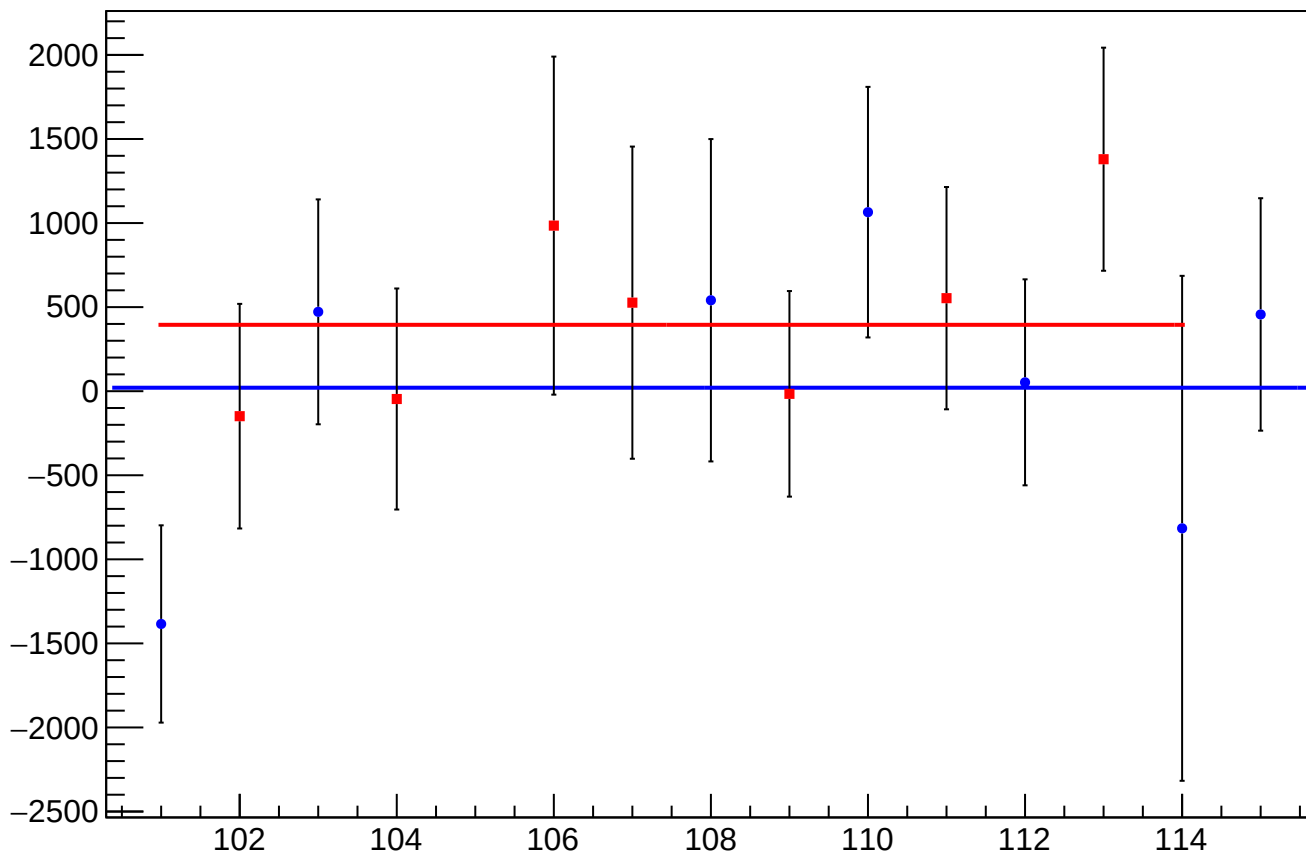
Right: 459.142+/-0.138 χ^2/NDF : 277708.6/13

In: 441.493+/-0.197 χ^2/NDF : 208841.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.142+/-0.138 χ^2/NDF : 277708.6/13

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 20.680+/-274.923 χ^2/NDF : 9.2/6

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

Right Out: 394.769+/-267.833 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

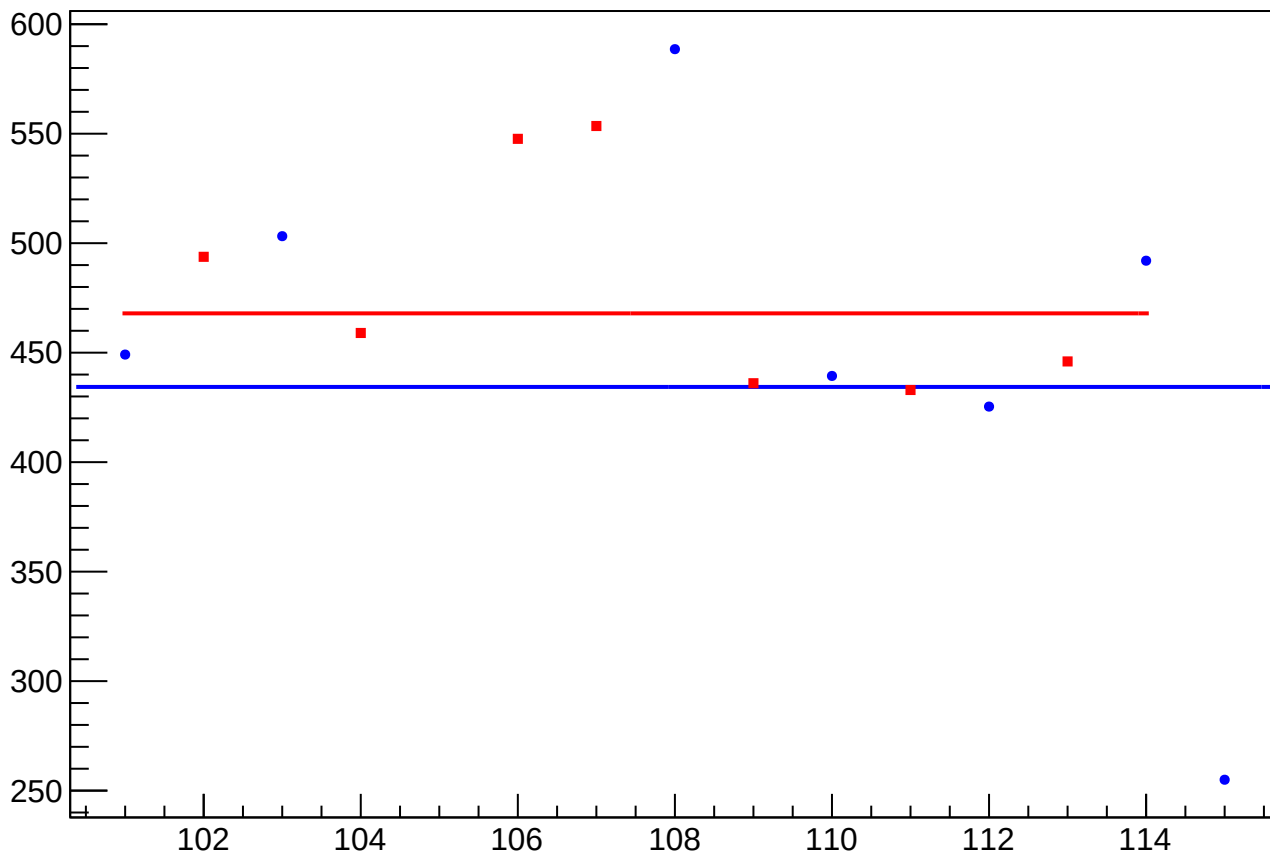
Right: 212.610+/-191.844 χ^2/NDF : 14.3/13

In: 20.680+/-274.923 χ^2/NDF : 9.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.610+/-191.844 χ^2/NDF : 14.3/13

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 434.355 $\pm$ 0.194 χ^2 /NDF: 212383.7/6

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

Right Out: 467.950 $\pm$ 0.189 χ^2 /NDF: 46160.8/6

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

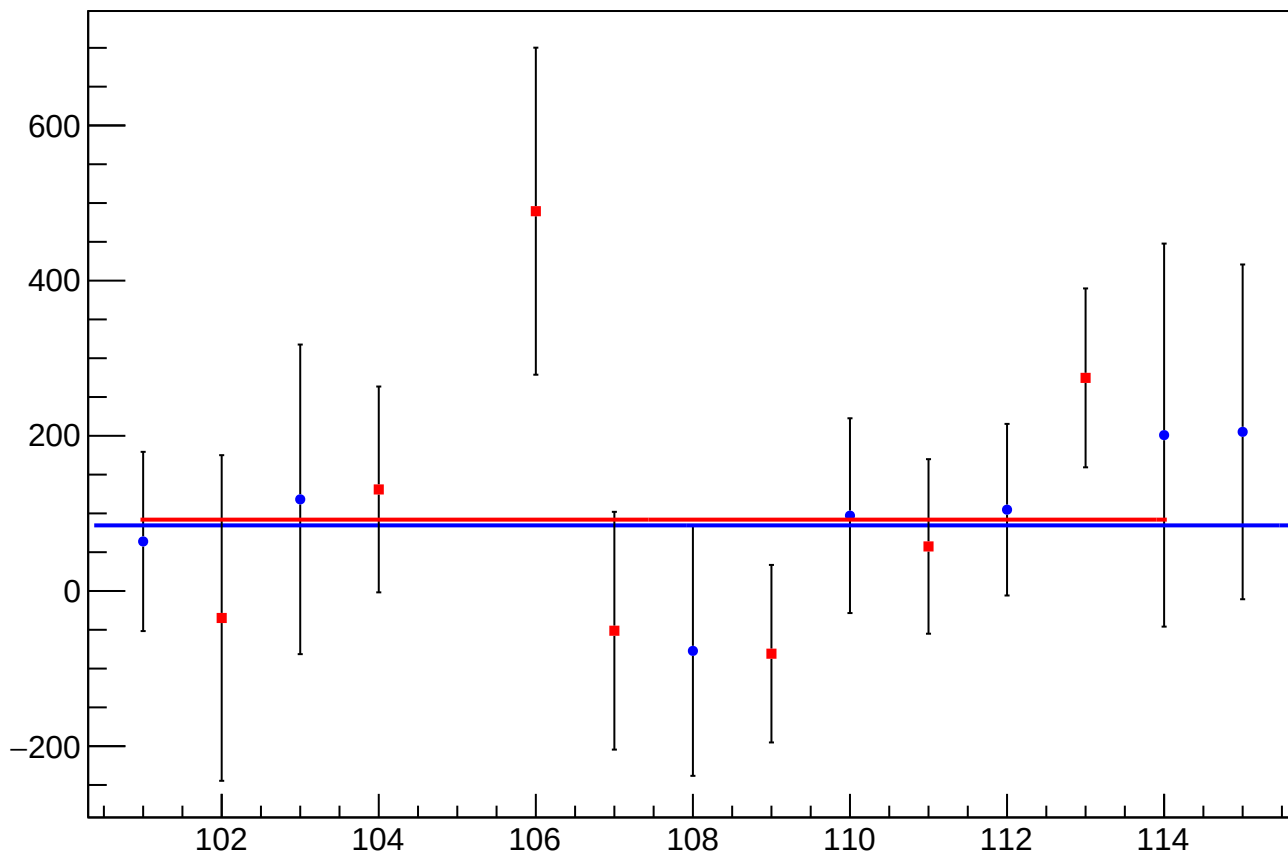
Right: 451.591 $\pm$ 0.136 χ^2 /NDF: 273867.3/13

In: 434.355 $\pm$ 0.194 χ^2 /NDF:212383.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 451.591 $\pm$ 0.136 χ^2 /NDF: 273867.3/13

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 84.560 $\pm$ 55.746 χ^2 /NDF: 1.6/6

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

Right Out: 91.965 $\pm$ 51.616 χ^2 /NDF: 9.8/6

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

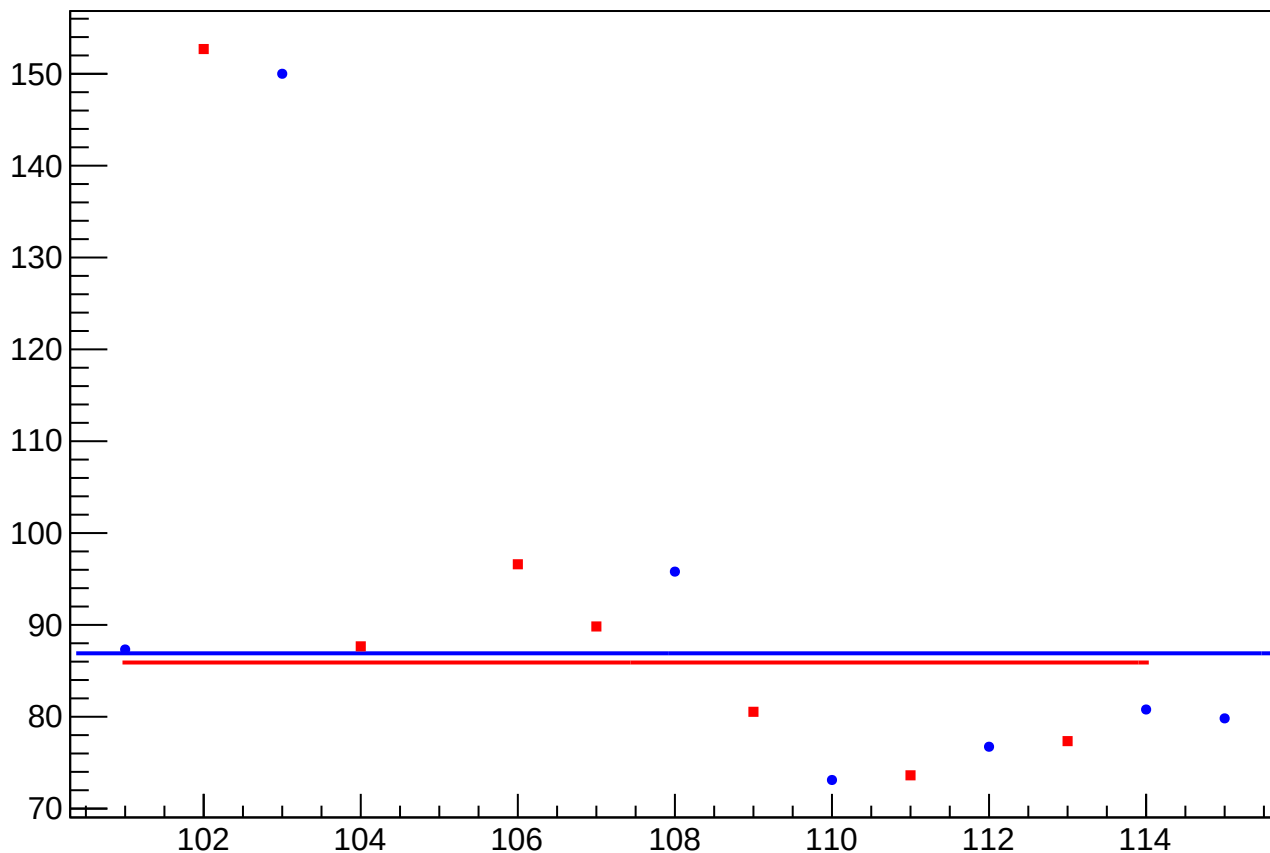
Right: 88.547 $\pm$ 37.874 χ^2 /NDF: 11.4/13

In: 84.560 $\pm$ 55.746 χ^2 /NDF:1.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 88.547 $\pm$ 37.874 χ^2 /NDF: 11.4/13

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 86.907+/-0.039 χ^2/NDF : 250640.6/6

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

Right Out: 85.906+/-0.036 χ^2/NDF : 248724.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

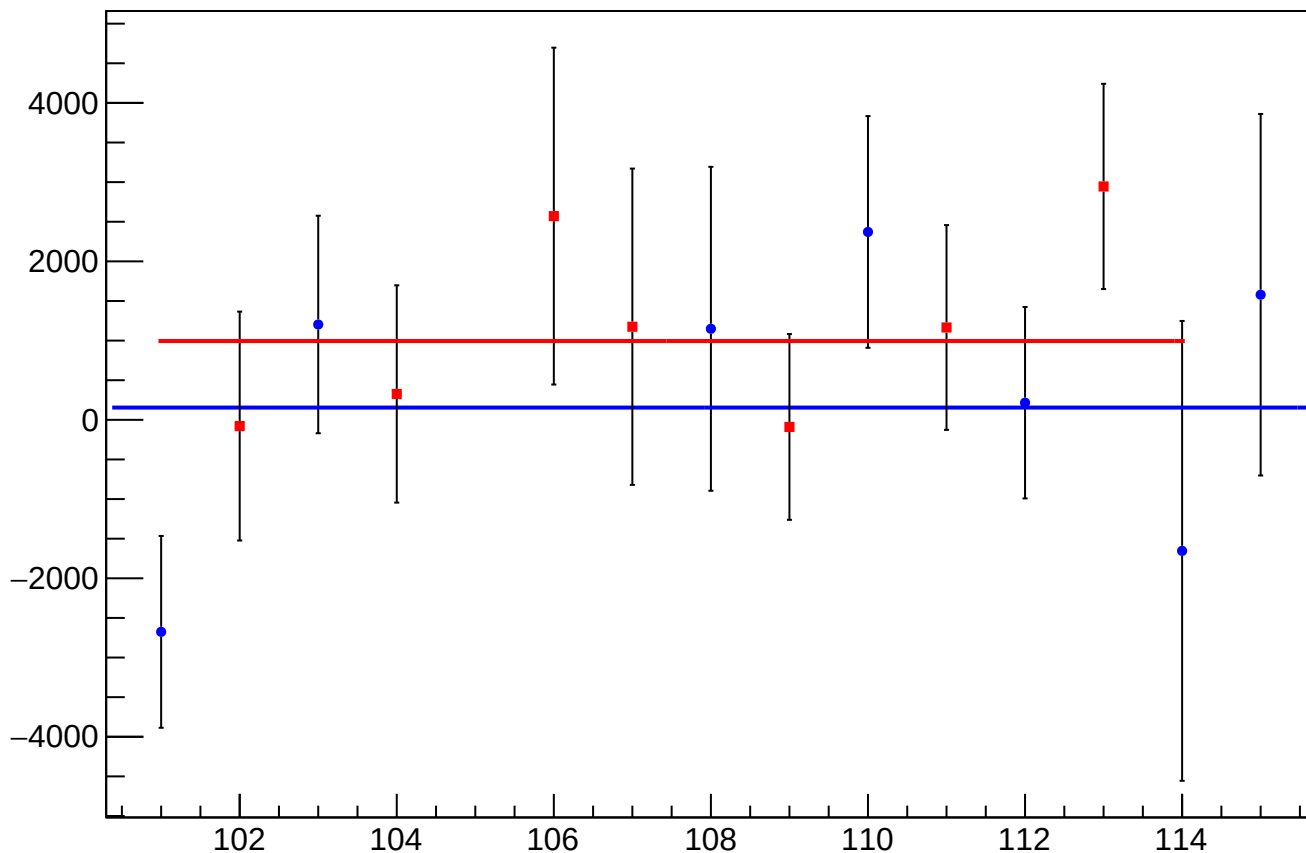
Right: 86.368+/-0.027 χ^2/NDF : 499712.6/13

In: 86.907+/-0.039 χ^2/NDF :250640.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 86.368+/-0.027 χ^2/NDF : 499712.6/13

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 154.815+/-585.533 χ^2/NDF : 9.4/6

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

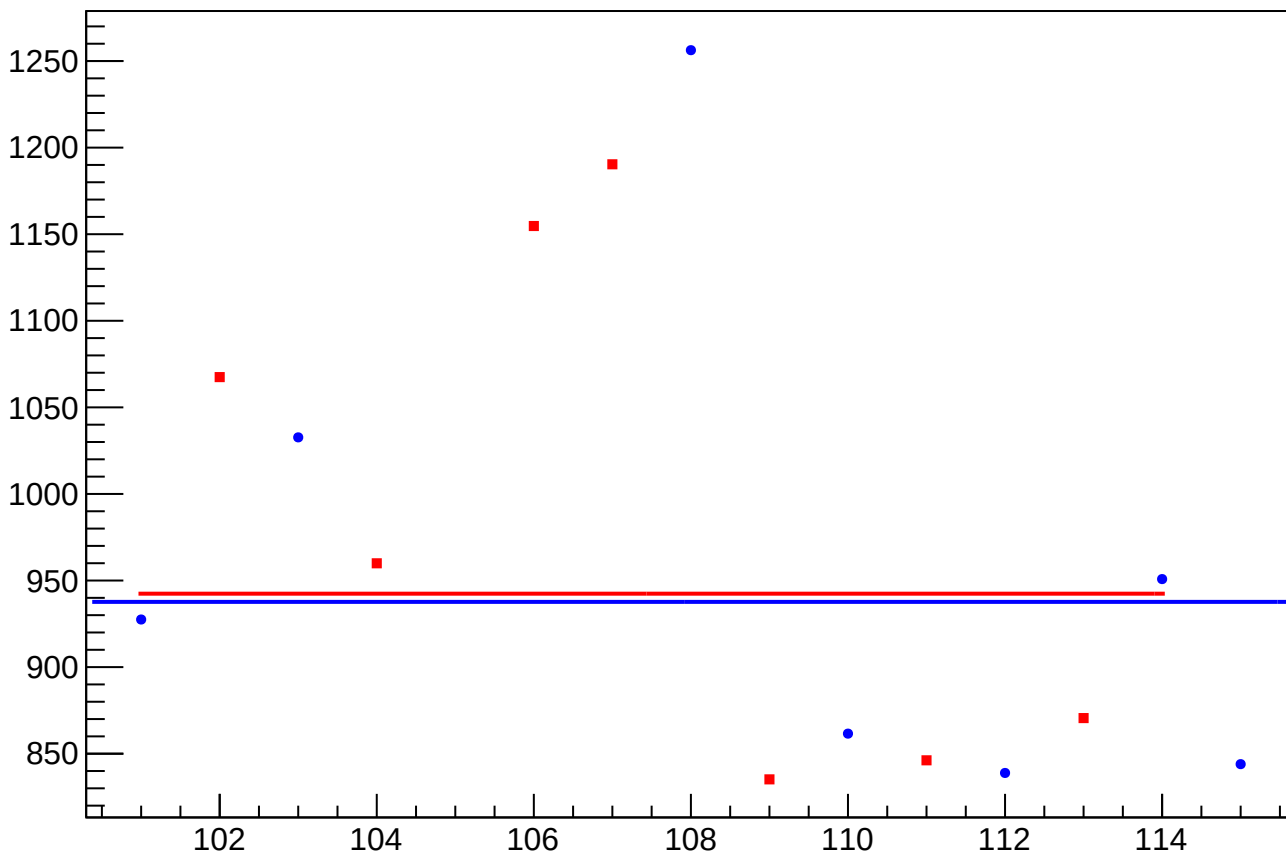
Right: 607.410+/-397.673 χ^2/NDF : 15.0/13

In: 154.815+/-585.533 χ^2/NDF : 9.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 607.410+/-397.673 χ^2/NDF : 15.0/13

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 937.673+/-0.414 χ^2/NDF : 80520.4/6

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

Right Out: 942.407+/-0.383 χ^2/NDF : 100136.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

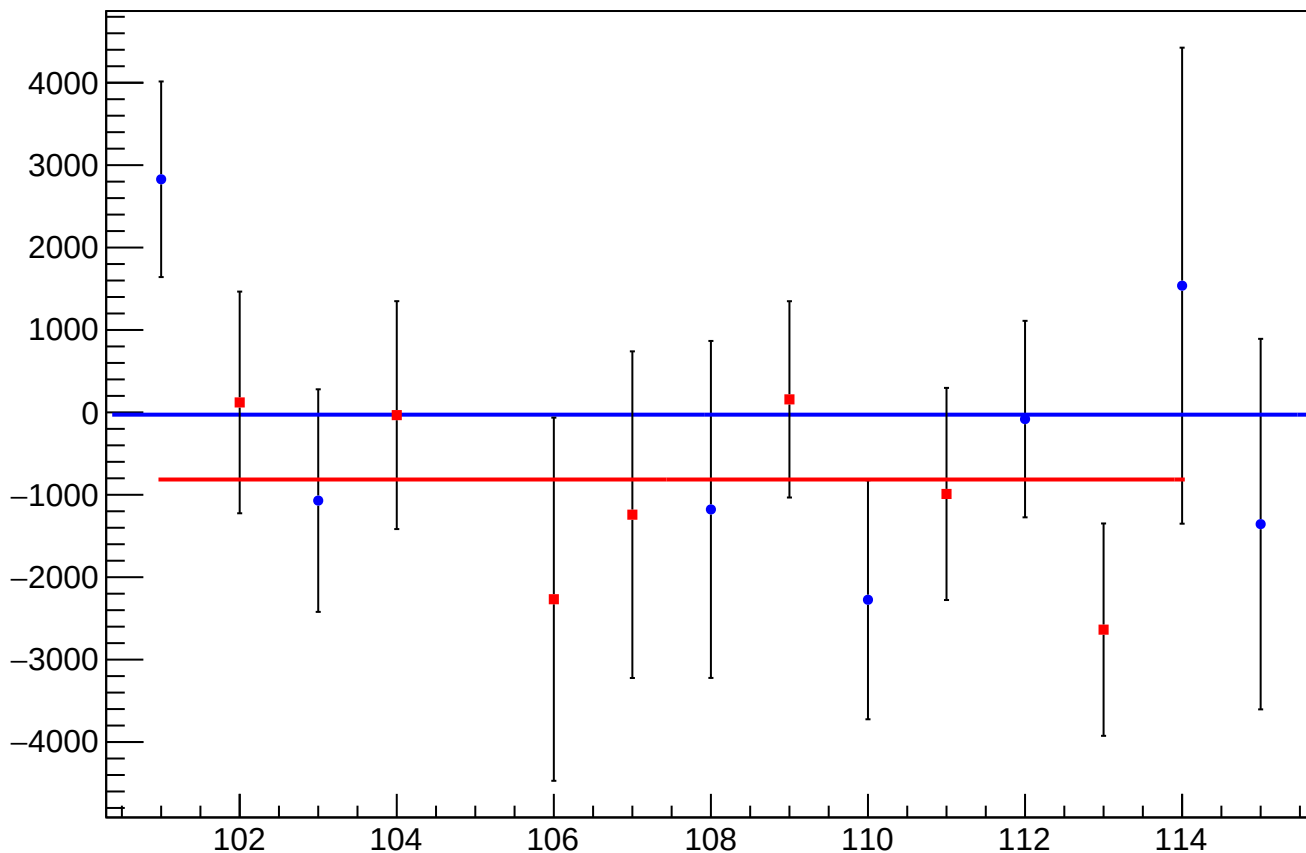
Right: 940.223+/-0.281 χ^2/NDF : 180726.8/13

In: 937.673+/-0.414 χ^2/NDF : 80520.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.223+/-0.281 χ^2/NDF : 180726.8/13

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -27.748+/-577.868 χ^2/NDF : 9.7/6

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

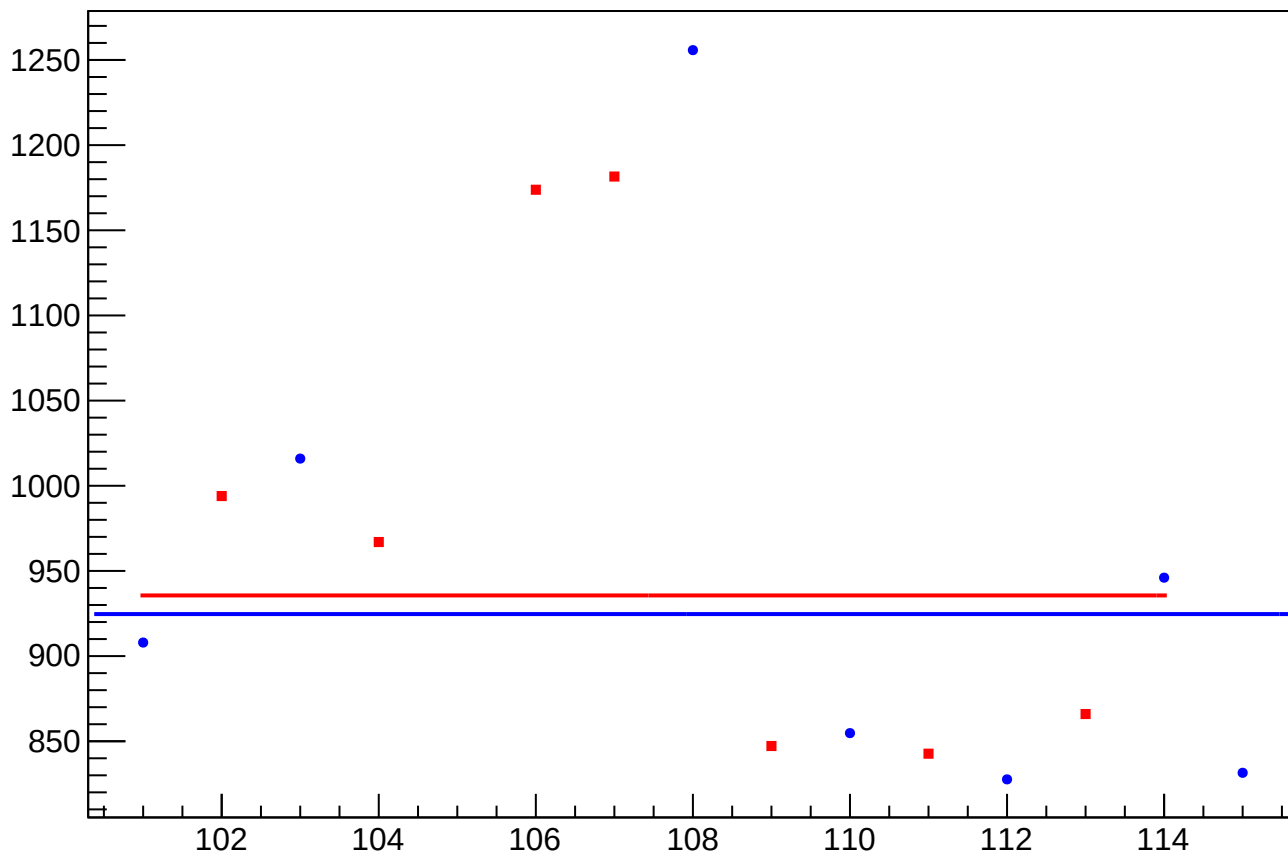
Right: -448.805+/-393.984 χ^2/NDF : 14.7/13

In: -27.748+/-577.868 χ^2/NDF :9.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -448.805+/-393.984 χ^2/NDF : 14.7/13

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 924.670+/-0.409 χ^2/NDF : 83437.7/6

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

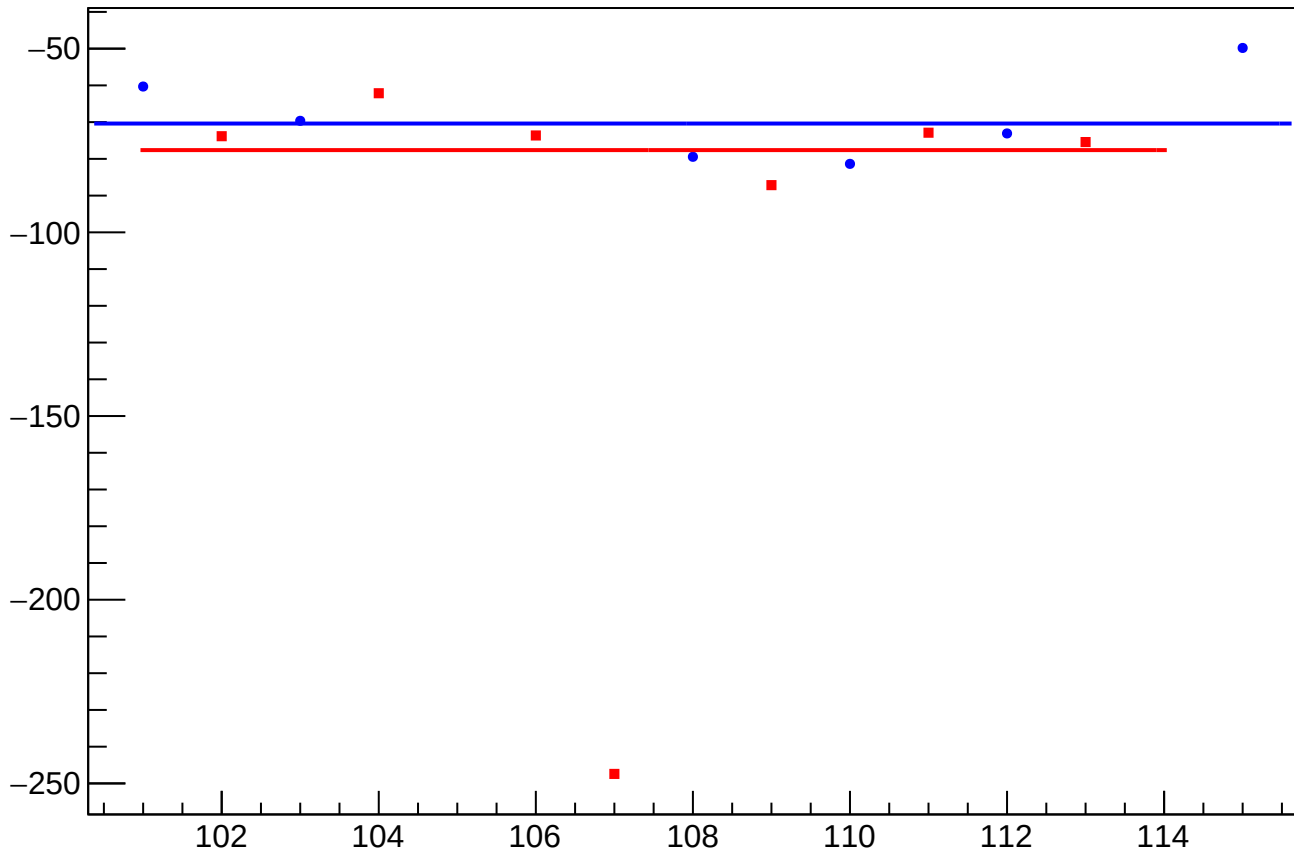
Right: 930.526+/-0.279 χ^2/NDF : 170076.5/13

In: 924.670+/-0.409 χ^2/NDF : 83437.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 930.526+/-0.279 χ^2/NDF : 170076.5/13

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -70.386 ± 0.183 $\chi^2/\text{NDF}: 1580.8/5$

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 $\chi^2/\text{NDF}: 0.0/0$

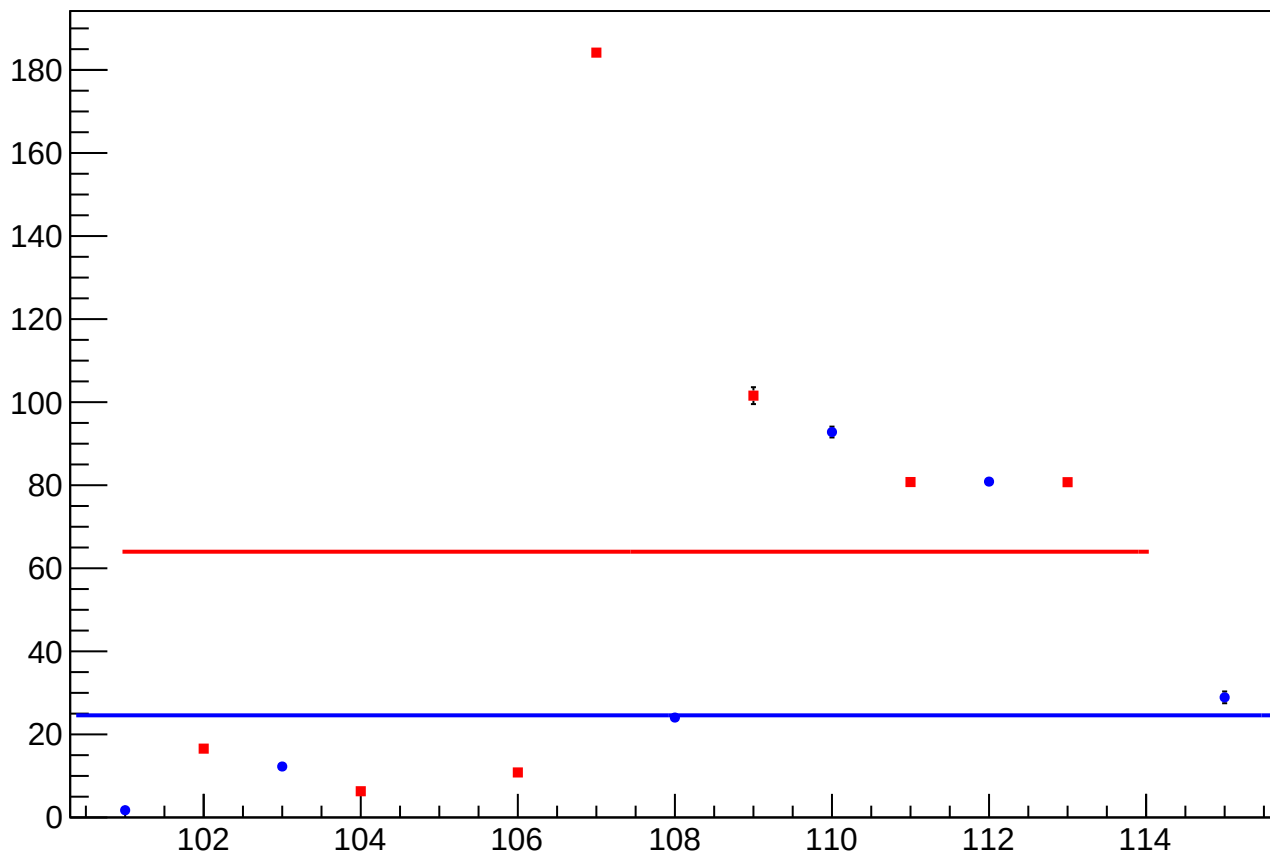
Right: -75.011 ± 0.110 $\chi^2/\text{NDF}: 29358.4/12$

In: -70.386 ± 0.183 $\chi^2/\text{NDF}: 1580.8/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -75.011 ± 0.110 $\chi^2/\text{NDF}: 29358.4/12$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 24.591+/-0.168 χ^2/NDF : 28974.6/5

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

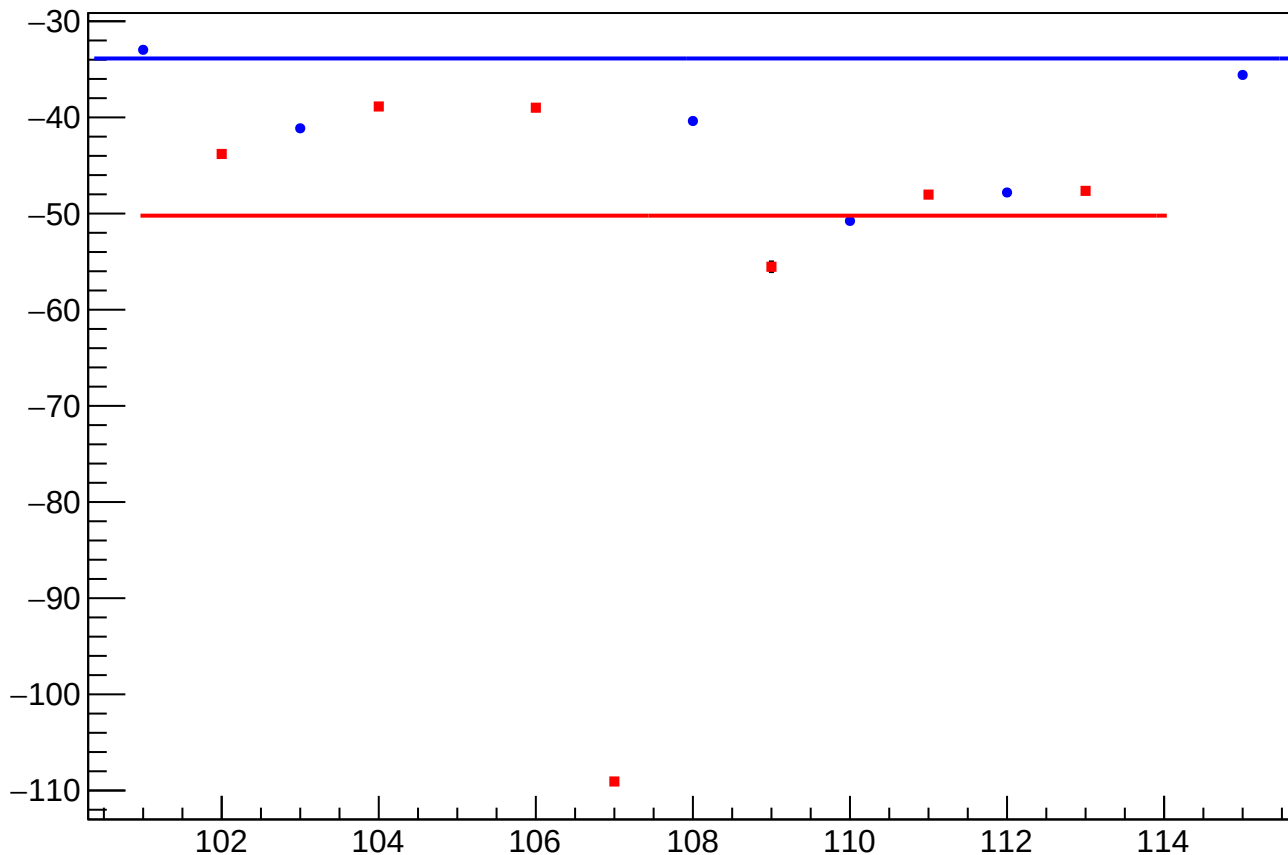
Right: 44.123+/-0.119 χ^2/NDF : 112784.4/12

In: 24.591+/-0.168 χ^2/NDF : 28974.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.123+/-0.119 χ^2/NDF : 112784.4/12

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.872 ± 0.015 $\chi^2/\text{NDF}: 48013.4/5$

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 $\chi^2/\text{NDF}: 0.0/0$

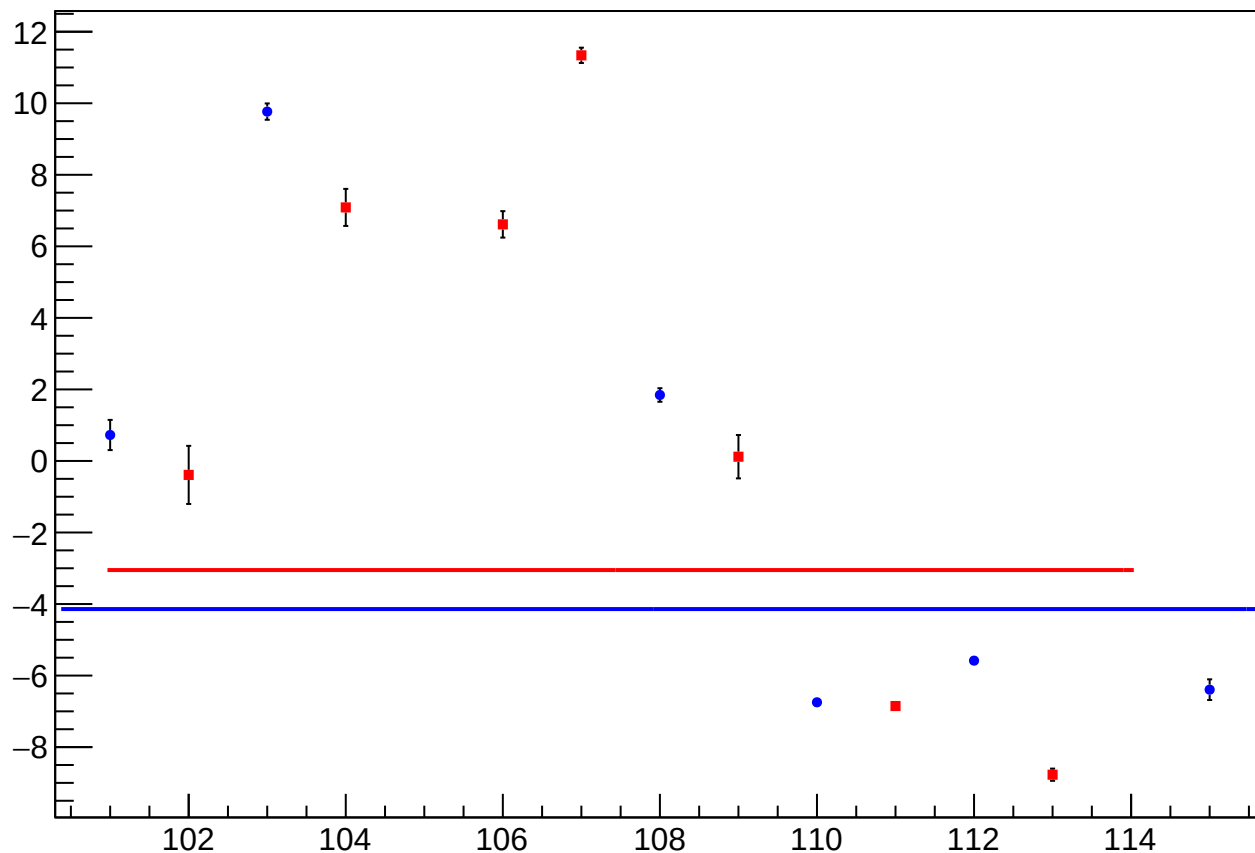
Right: -35.824 ± 0.014 $\chi^2/\text{NDF}: 401476.7/12$

In: -33.872 ± 0.015 $\chi^2/\text{NDF}: 48013.4/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.824 ± 0.014 $\chi^2/\text{NDF}: 401476.7/12$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.141 ± 0.056 χ^2/NDF : 5690.7/5

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

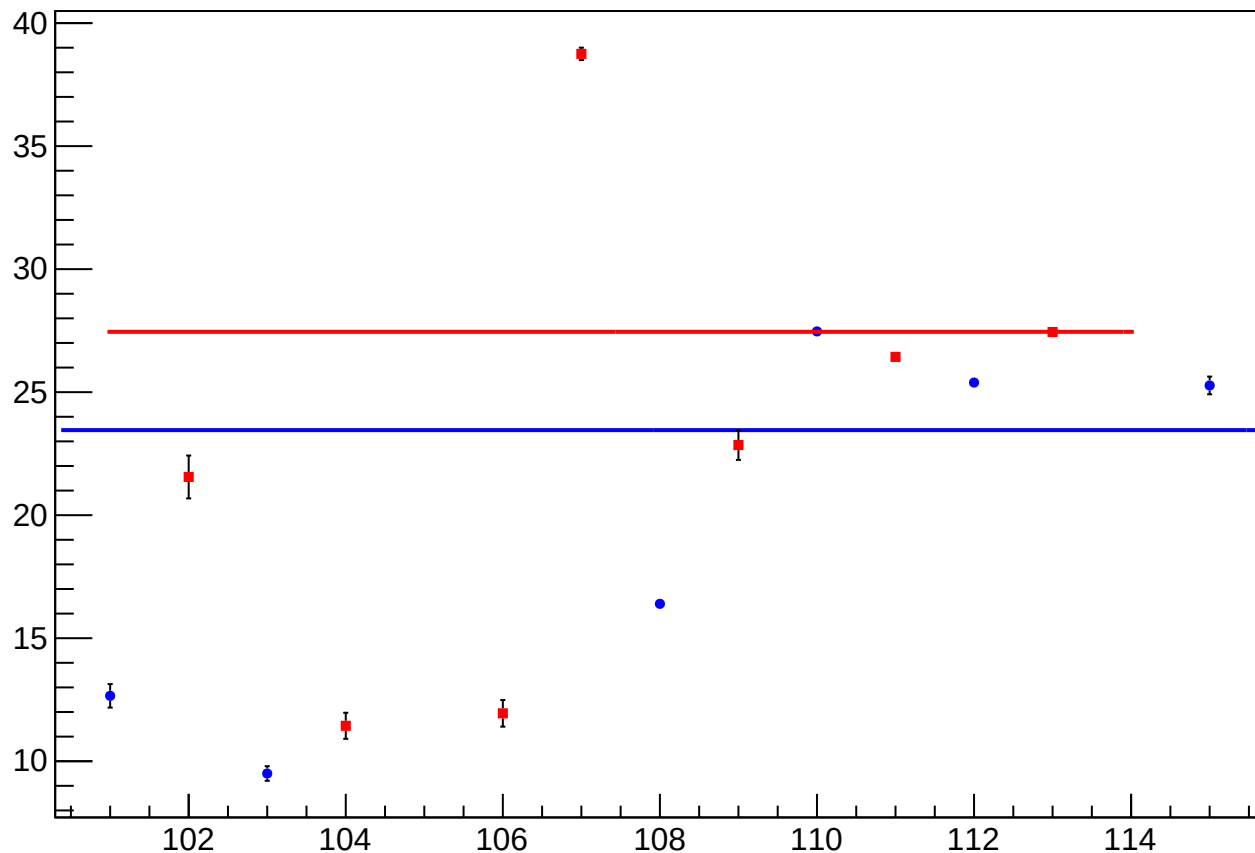
Right: -3.821 ± 0.047 χ^2/NDF : 13453.2/12

In: -4.141 ± 0.056 χ^2/NDF : 5690.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.821 ± 0.047 χ^2/NDF : 13453.2/12

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 23.457+/-0.070 χ^2/NDF : 5406.3/5

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

Right Out: 27.453+/-0.093 χ^2/NDF : 3892.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

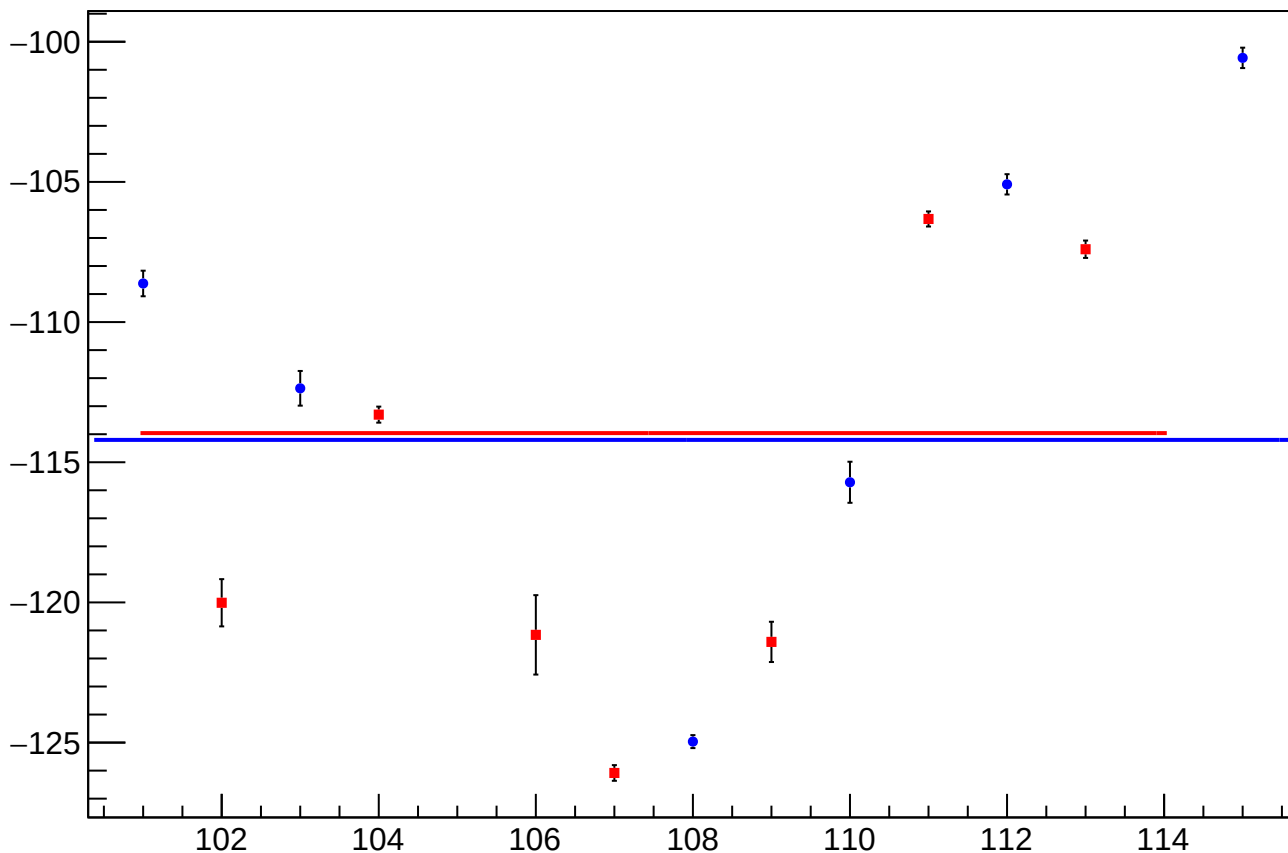
Right: 24.909+/-0.056 χ^2/NDF : 10469.8/12

In: 23.457+/-0.070 χ^2/NDF : 5406.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.909+/-0.056 χ^2/NDF : 10469.8/12

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -114.203+/-0.152 χ^2/NDF : 4363.9/5

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

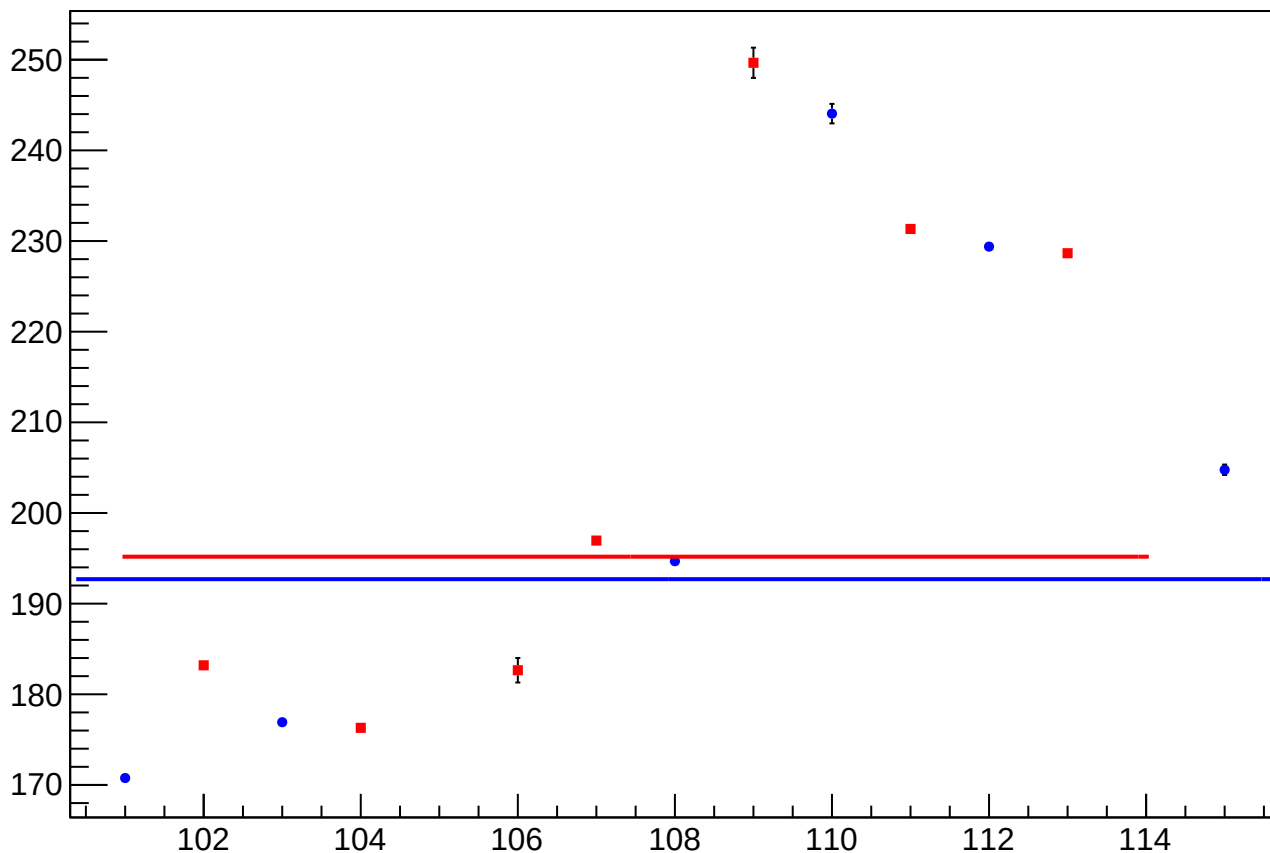
Right: -114.069+/-0.102 χ^2/NDF : 7688.4/12

In: -114.203+/-0.152 χ^2/NDF : 4363.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.069+/-0.102 χ^2/NDF : 7688.4/12

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 192.700 $\pm$ 0.141 χ^2 /NDF: 15379.6/5

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

Right Out: 195.179 $\pm$ 0.128 χ^2 /NDF: 28921.9/6

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

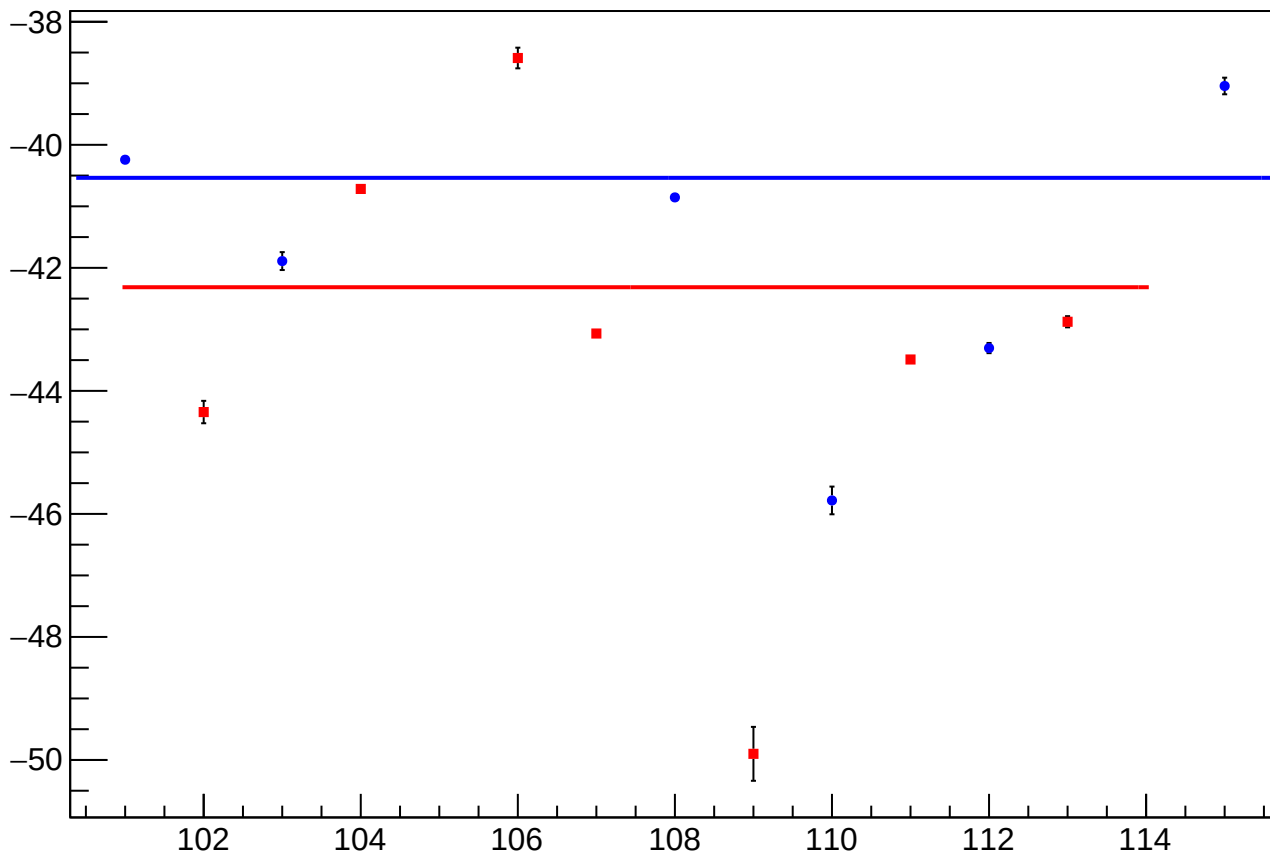
Right: 194.057 $\pm$ 0.095 χ^2 /NDF: 44470.9/12

In: 192.700 $\pm$ 0.141 χ^2 /NDF:15379.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 194.057 $\pm$ 0.095 χ^2 /NDF: 44470.9/12

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.537 ± 0.020 χ^2/NDF : 2064.3/5

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

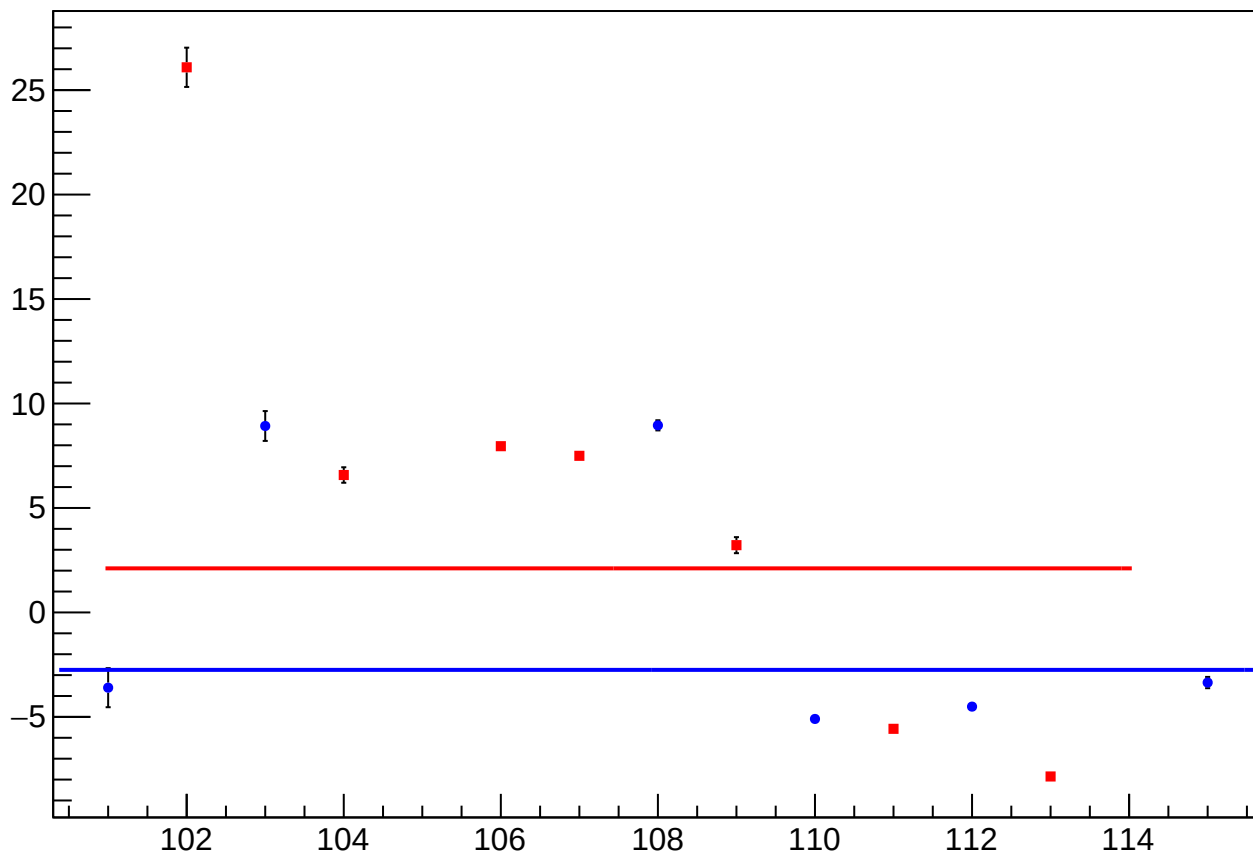
Right: -41.005 ± 0.017 χ^2/NDF : 6212.3/12

In: -40.537 ± 0.020 χ^2/NDF : 2064.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.005 ± 0.017 χ^2/NDF : 6212.3/12

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -2.749+/-0.083 χ^2/NDF : 2985.6/5

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

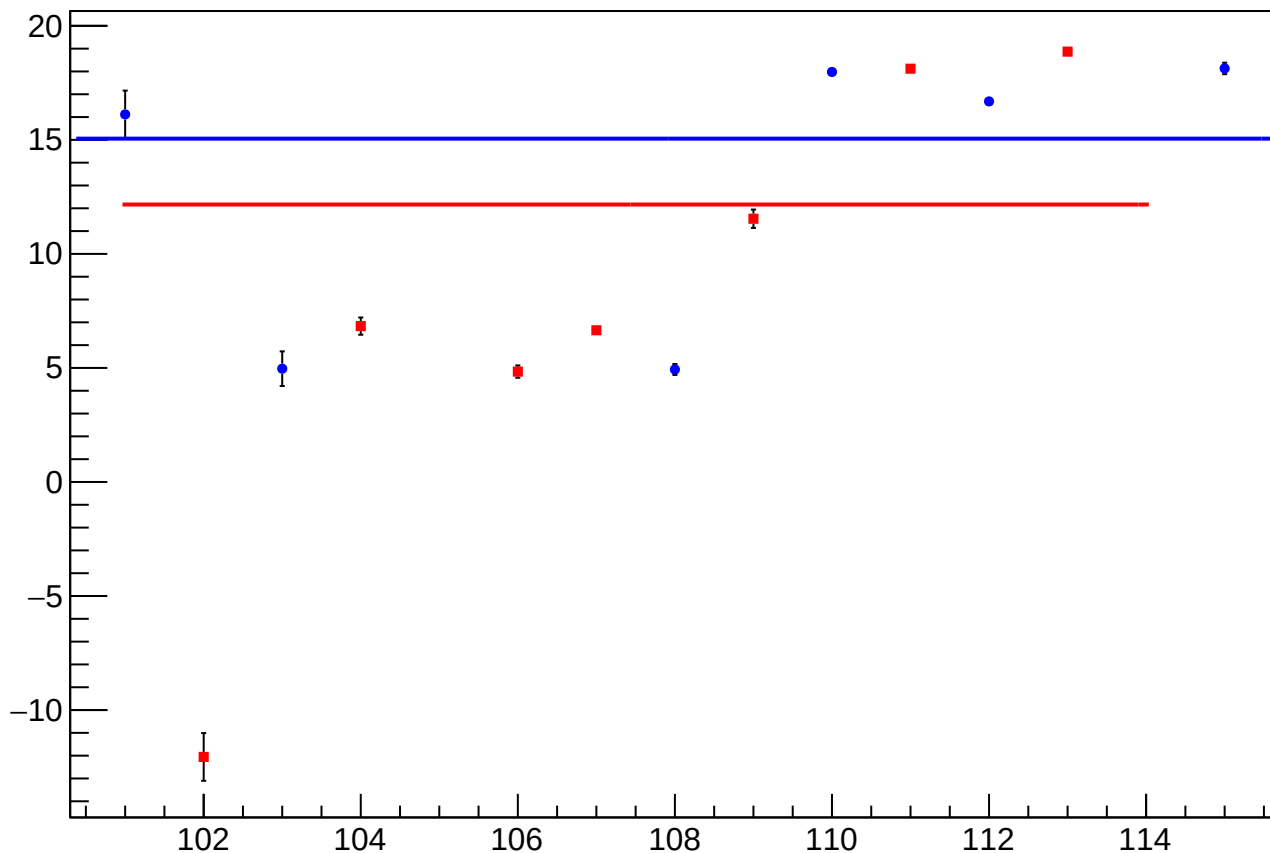
Right: 0.415+/-0.049 χ^2/NDF : 17833.3/12

In: -2.749+/-0.083 χ^2/NDF : 2985.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.415+/-0.049 χ^2/NDF : 17833.3/12

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.054+/-0.097 χ^2/NDF : 2442.1/5

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

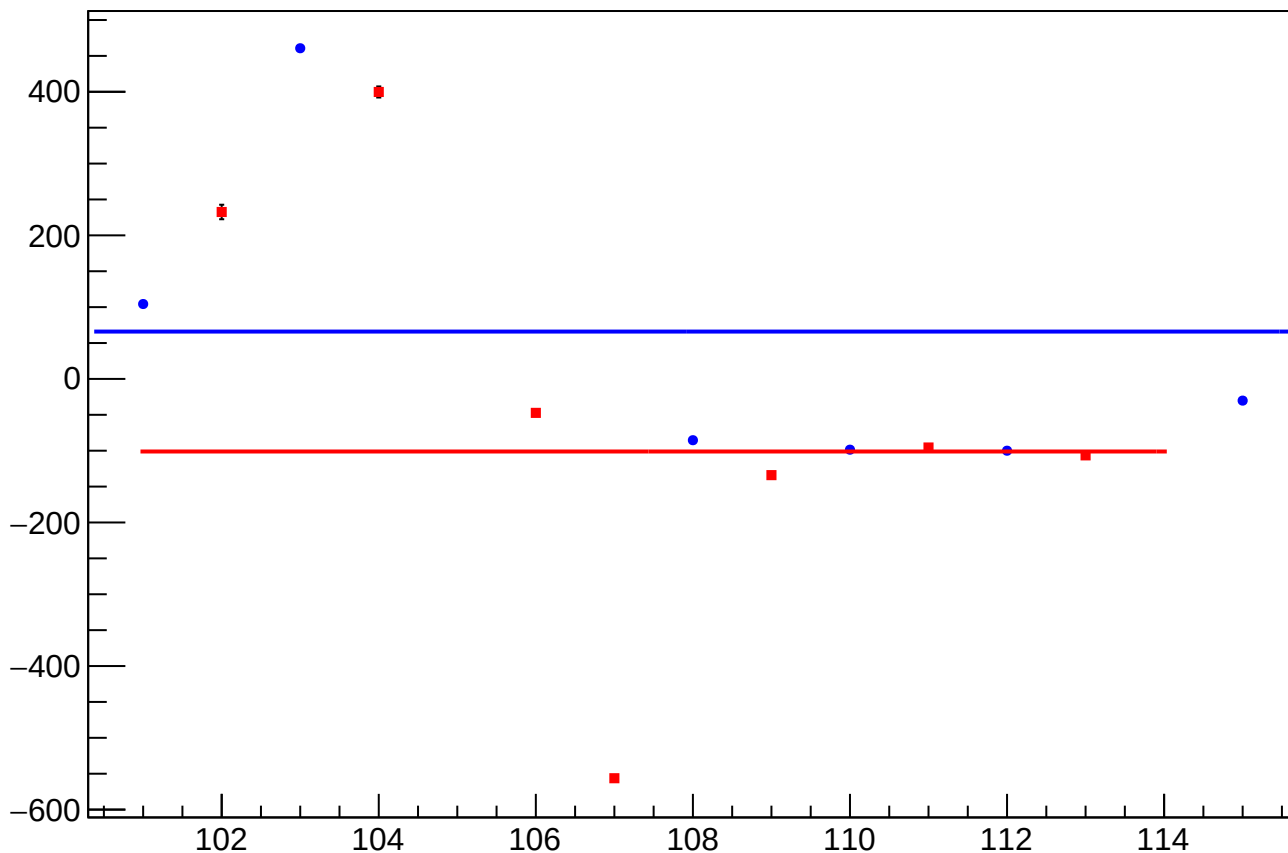
Right: 13.078+/-0.055 χ^2/NDF : 11499.4/12

In: 15.054+/-0.097 χ^2/NDF :2442.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 13.078+/-0.055 χ^2/NDF : 11499.4/12

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 65.963+/-0.355 χ^2/NDF : 361702.5/5

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

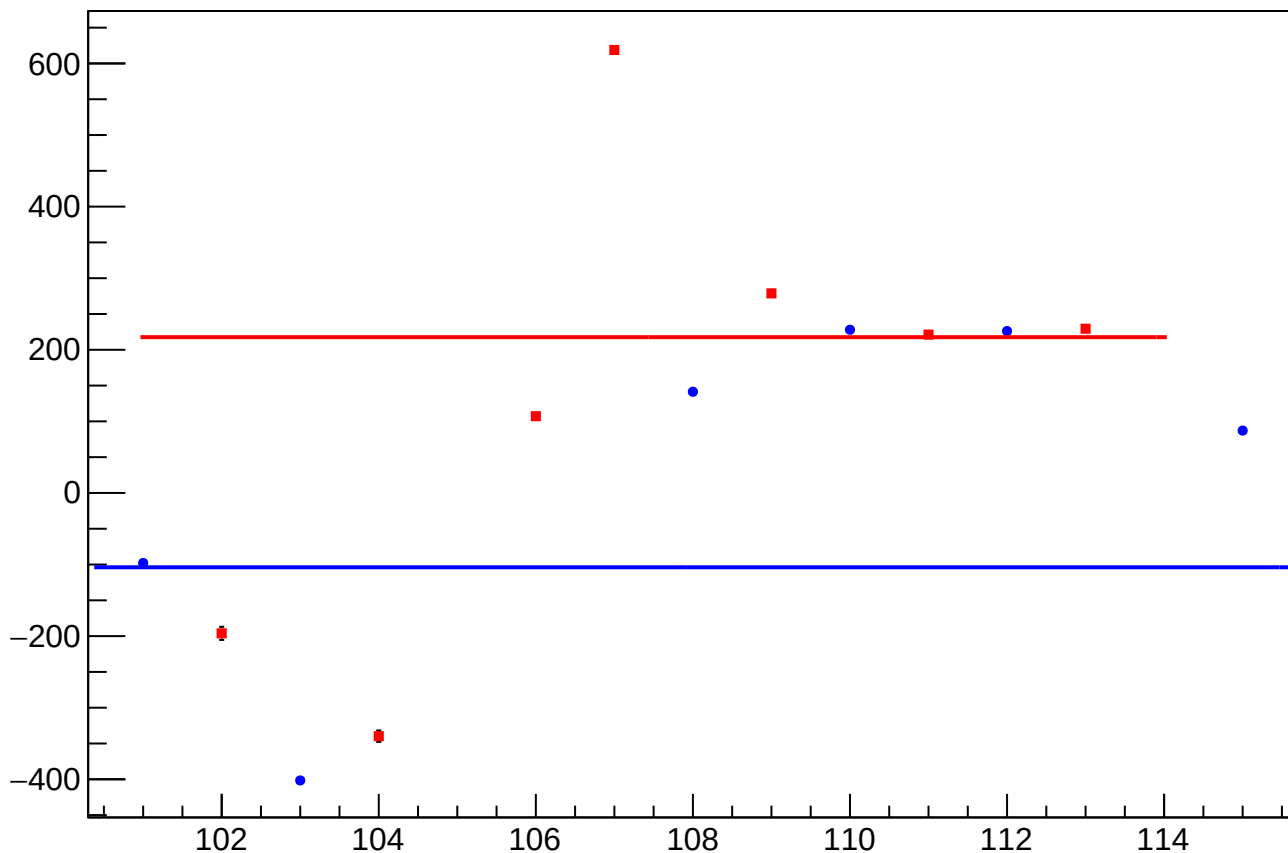
Right: -6.790+/-0.266 χ^2/NDF : 481488.2/12

In: 65.963+/-0.355 χ^2/NDF : 361702.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.790+/-0.266 χ^2/NDF : 481488.2/12

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -103.819+/-0.249 χ^2/NDF : 709933.5/5

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

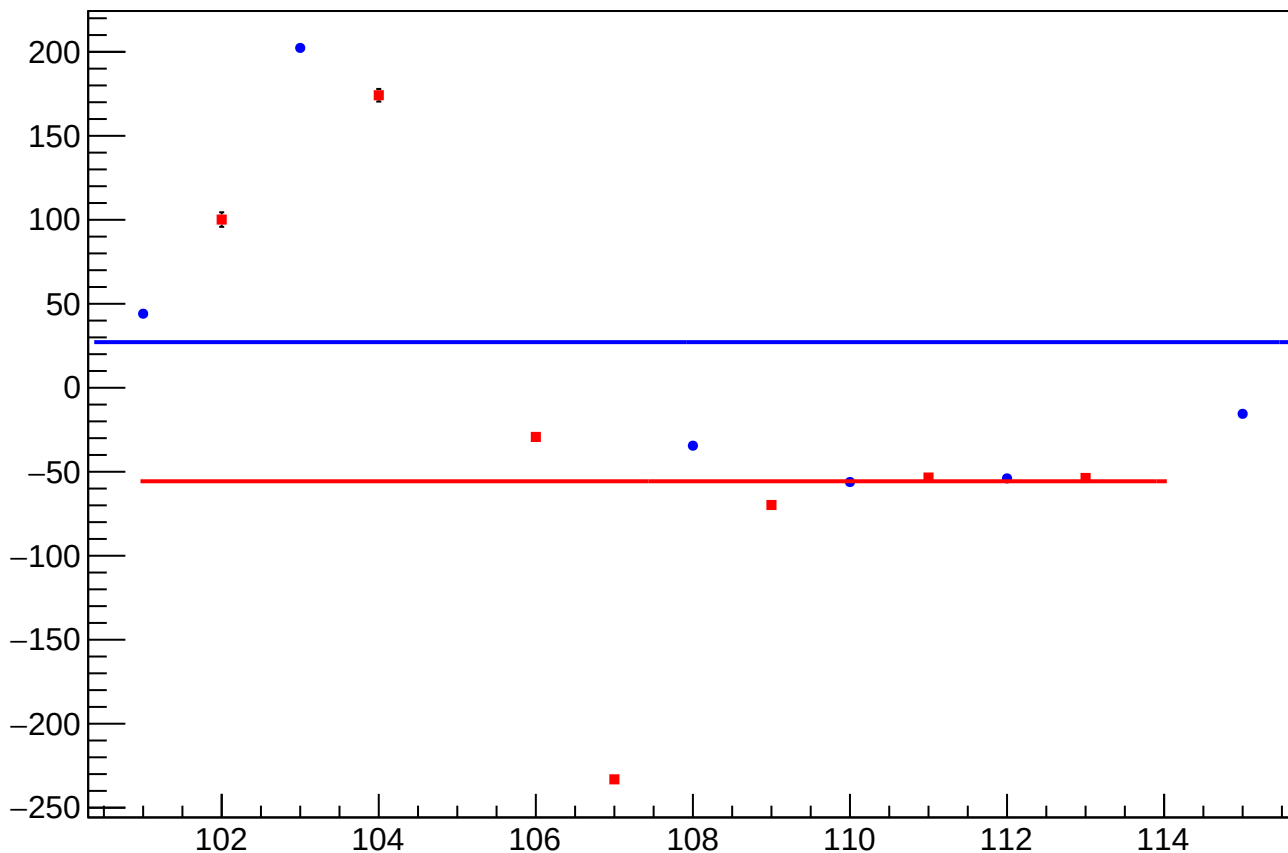
Right: -45.983+/-0.226 χ^2/NDF : 1037087.4/12

In: -103.819+/-0.249 χ^2/NDF : 709933.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.983+/-0.226 χ^2/NDF : 1037087.4/12

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 27.171+/-0.038 χ^2/NDF : 2664217.0/5

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

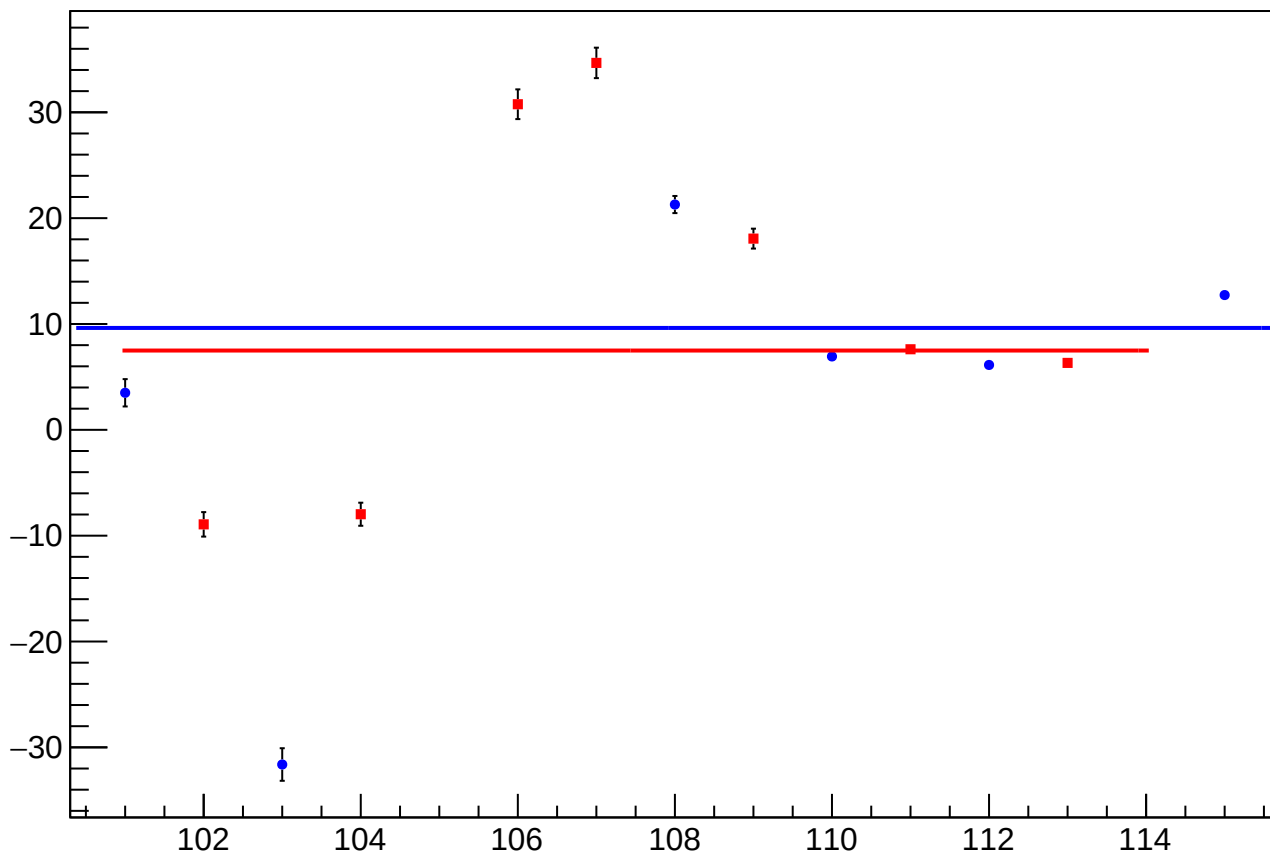
Right: 16.923+/-0.036 χ^2/NDF : 3301053.8/12

In: 27.171+/-0.038 χ^2/NDF : 2664217.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.923+/-0.036 χ^2/NDF : 3301053.8/12

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.627+/-0.161 χ^2/NDF : 1273.8/5

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

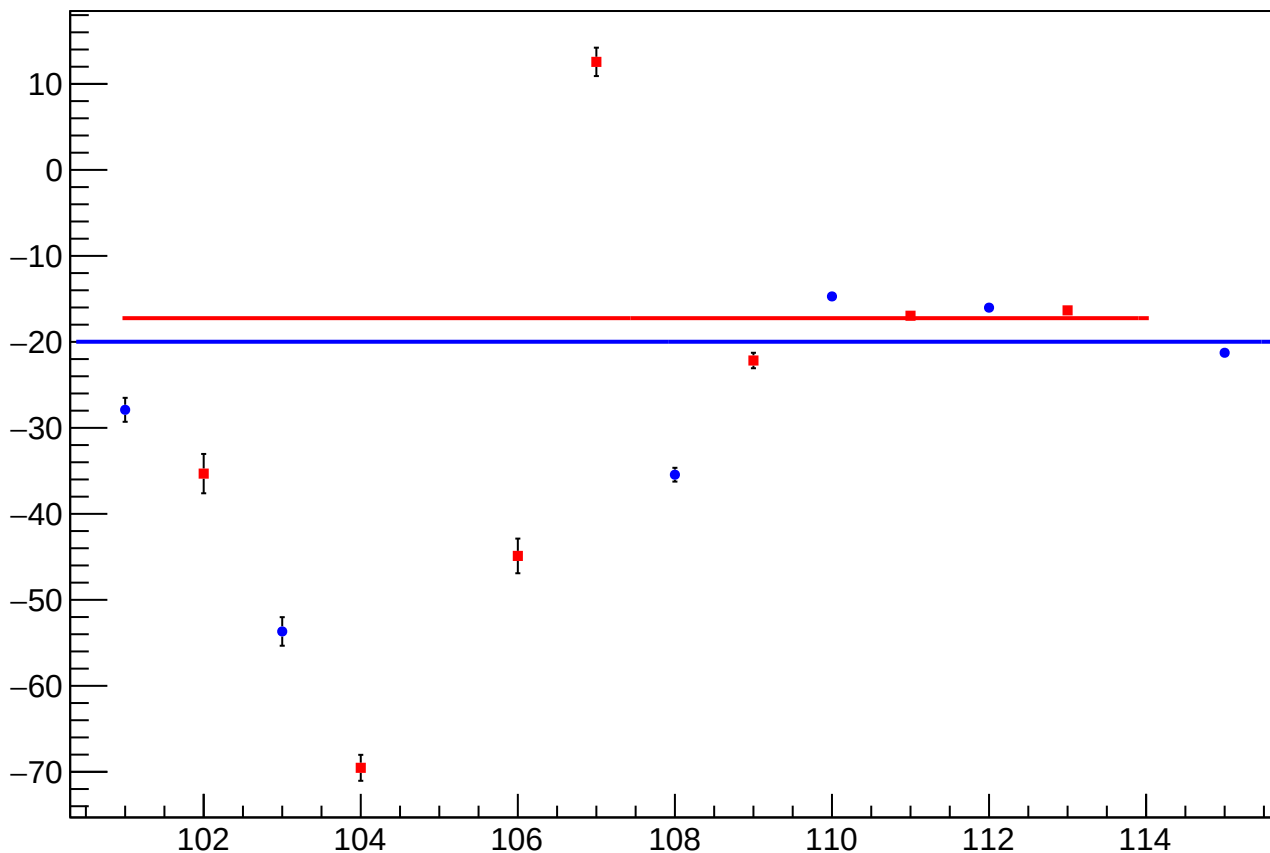
Right: 8.007+/-0.079 χ^2/NDF : 2596.0/12

In: 9.627+/-0.161 χ^2/NDF :1273.8/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.007+/-0.079 χ^2/NDF : 2596.0/12

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.985 ± 0.157 χ^2/NDF : 1205.2/5

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

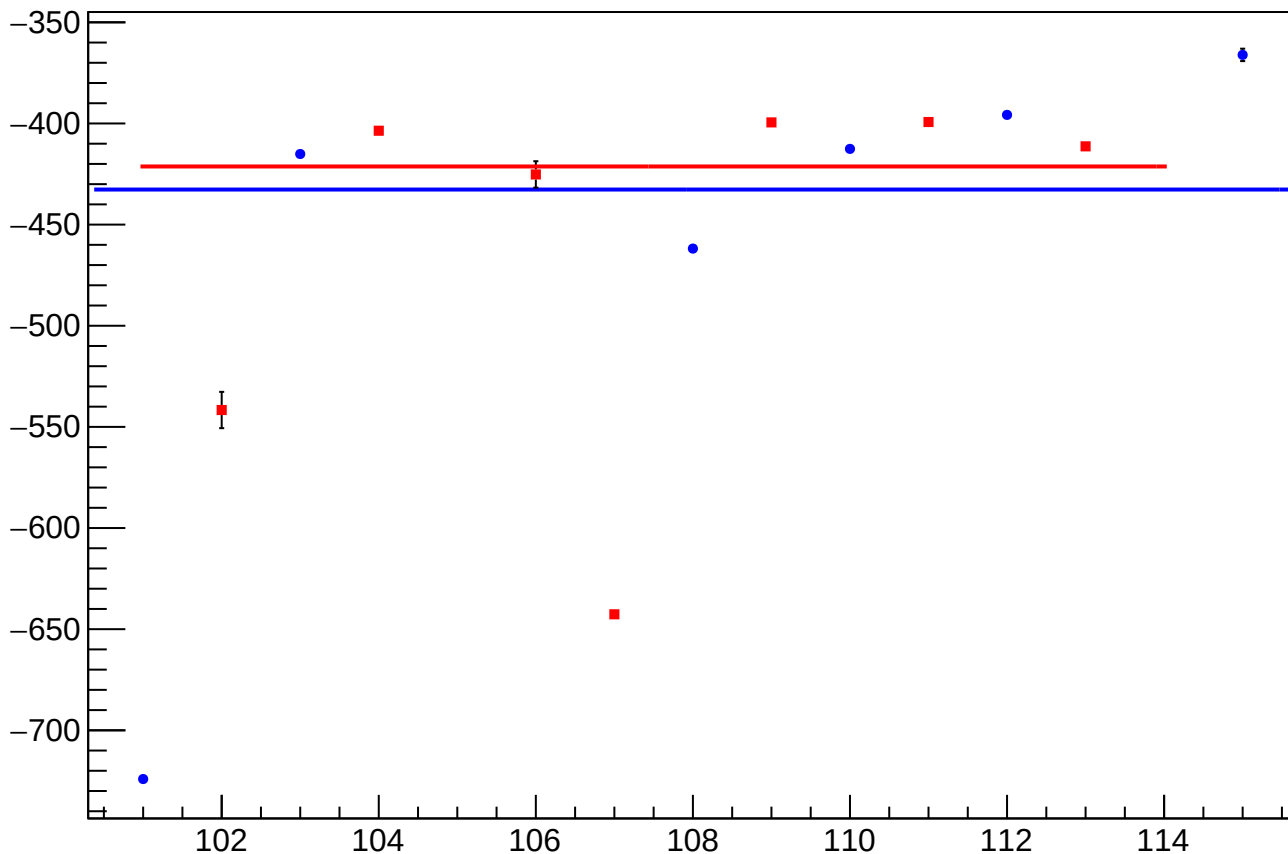
Right: -18.330 ± 0.099 χ^2/NDF : 3213.3/12

In: -19.985 ± 0.157 χ^2/NDF : 1205.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.330 ± 0.099 χ^2/NDF : 3213.3/12

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -432.664 $\pm$ 0.331 χ^2 /NDF: 54080.6/5

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

Right Out: -421.261 $\pm$ 0.244 χ^2 /NDF: 47262.8/6

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

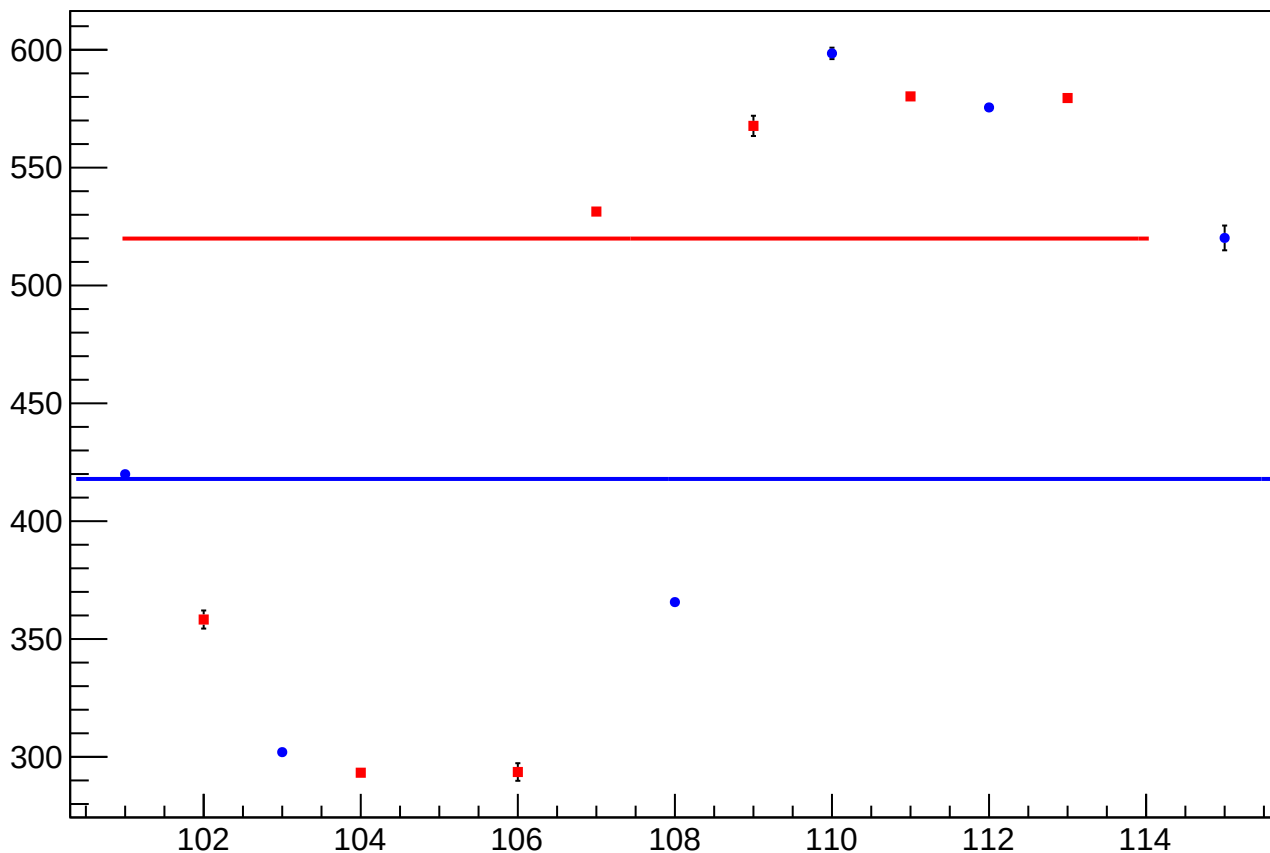
Right: -425.277 $\pm$ 0.196 χ^2 /NDF: 102114.0/12

In: -432.664 $\pm$ 0.331 χ^2 /NDF:54080.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -425.277 $\pm$ 0.196 χ^2 /NDF: 102114.0/12

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 417.914 $\pm$ 0.321 χ^2 /NDF: 99956.4/5

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

Right Out: 519.909 $\pm$ 0.292 χ^2 /NDF: 144109.7/6

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

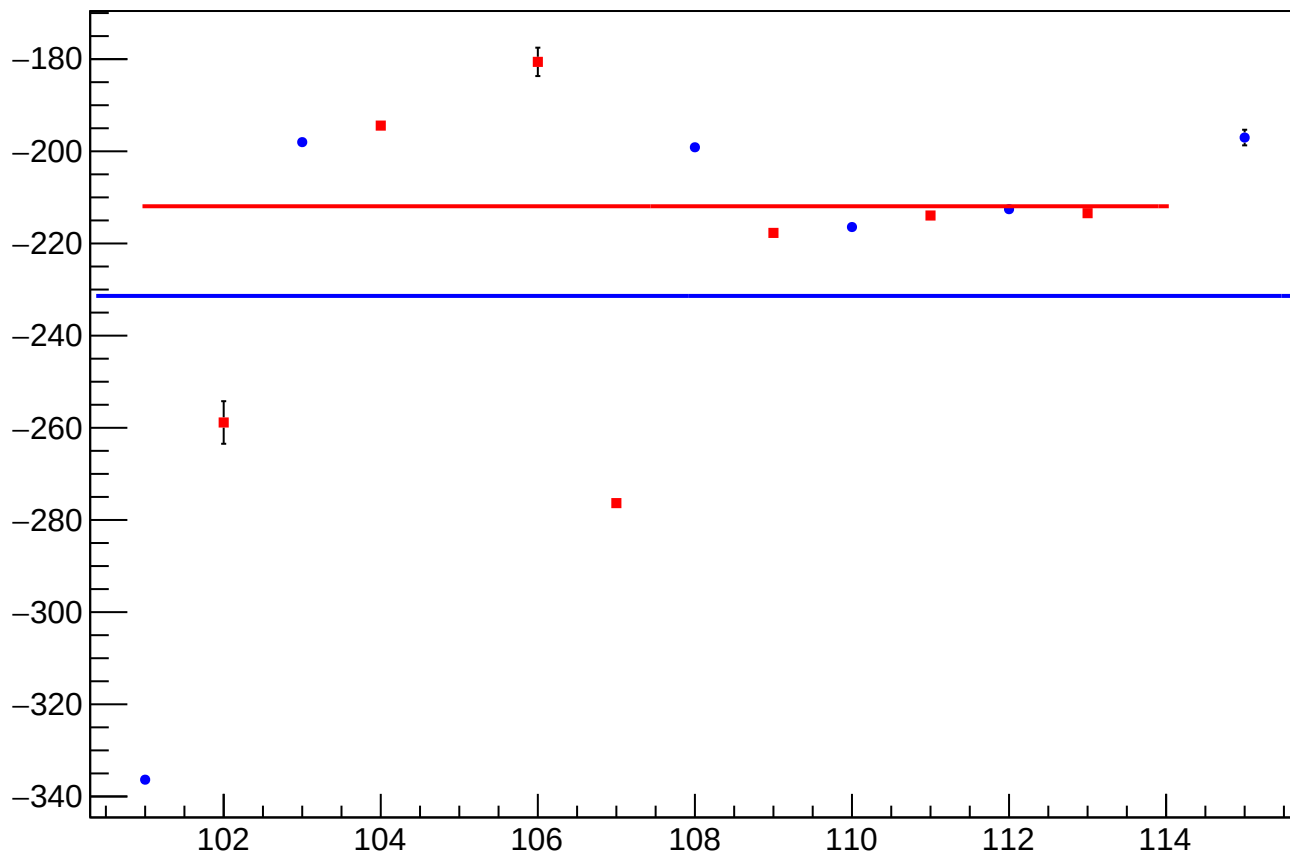
Right: 473.727 $\pm$ 0.216 χ^2 /NDF: 299331.5/12

In: 417.914 $\pm$ 0.321 χ^2 /NDF:99956.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 473.727 $\pm$ 0.216 χ^2 /NDF: 299331.5/12

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -231.380 ± 0.102 $\chi^2/\text{NDF}: 230492.8/5$

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 $\chi^2/\text{NDF}: 0.0/0$

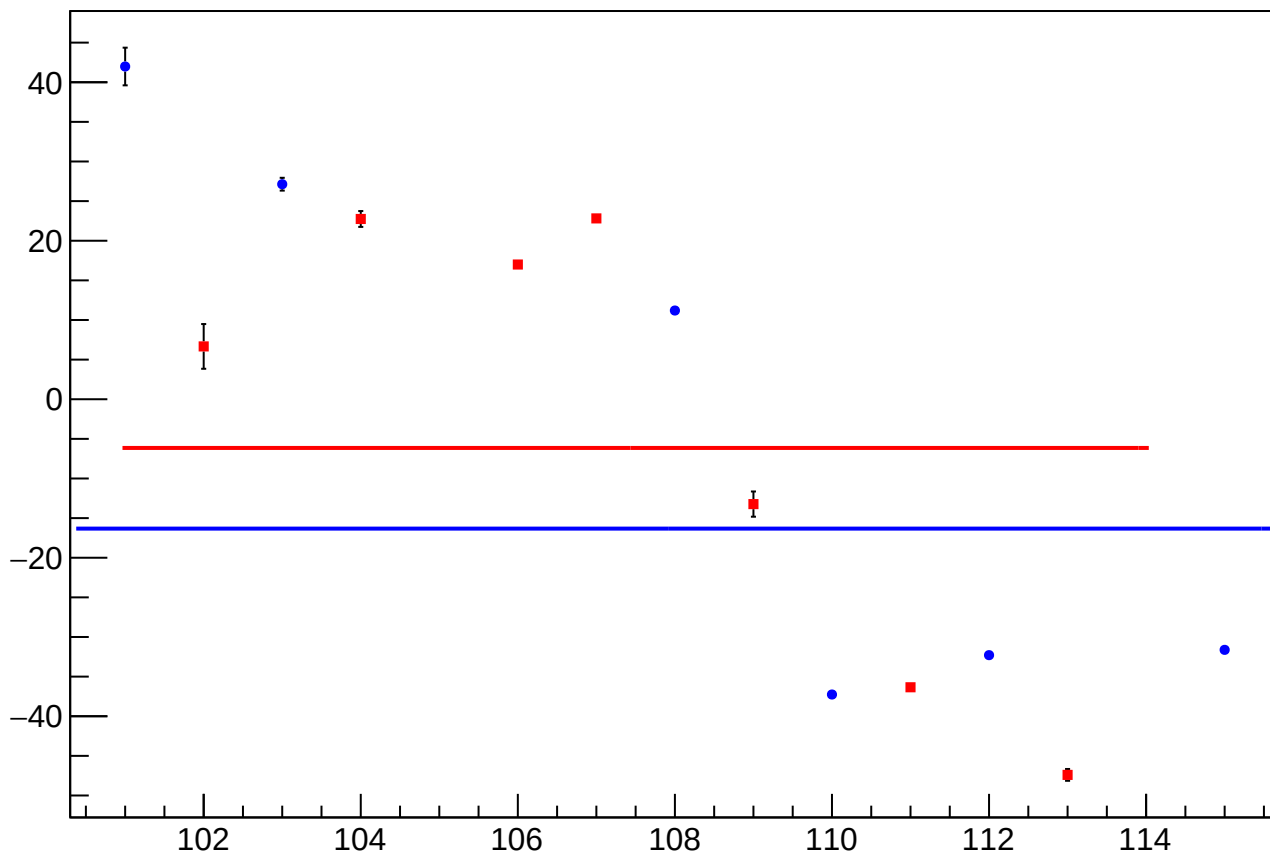
Right: -217.667 ± 0.056 $\chi^2/\text{NDF}: 338282.7/12$

In: -231.380 ± 0.102 $\chi^2/\text{NDF}: 230492.8/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -217.667 ± 0.056 $\chi^2/\text{NDF}: 338282.7/12$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -16.324 ± 0.166 χ^2/NDF : 19256.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.145 ± 0.283 χ^2/NDF : 10931.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

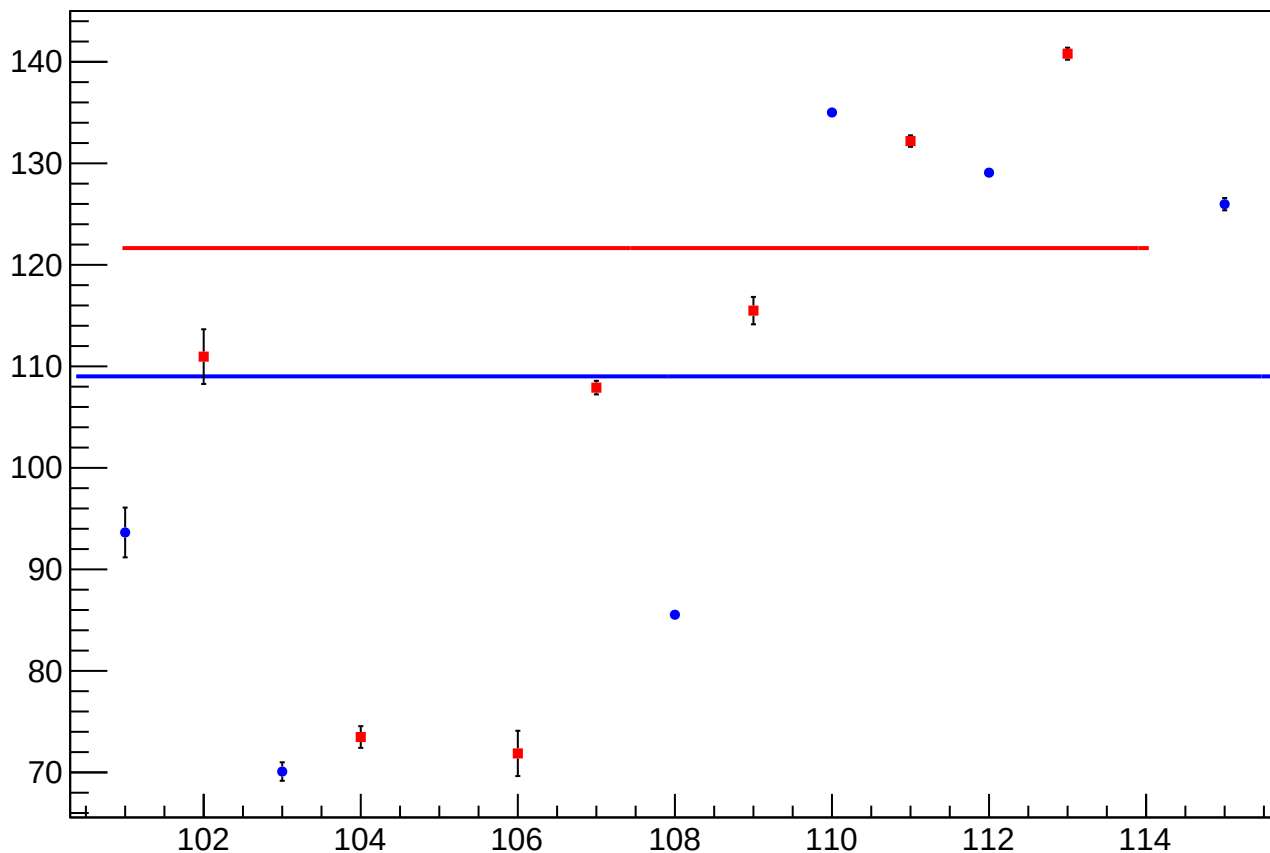
Right: -13.710 ± 0.143 χ^2/NDF : 31152.0/12

In: -16.324 ± 0.166 χ^2/NDF : 19256.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.710 ± 0.143 χ^2/NDF : 31152.0/12

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 109.013 $\pm$ 0.156 χ^2 /NDF: 22227.1/5

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

Right Out: 121.652 $\pm$ 0.317 χ^2 /NDF: 4369.5/6

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

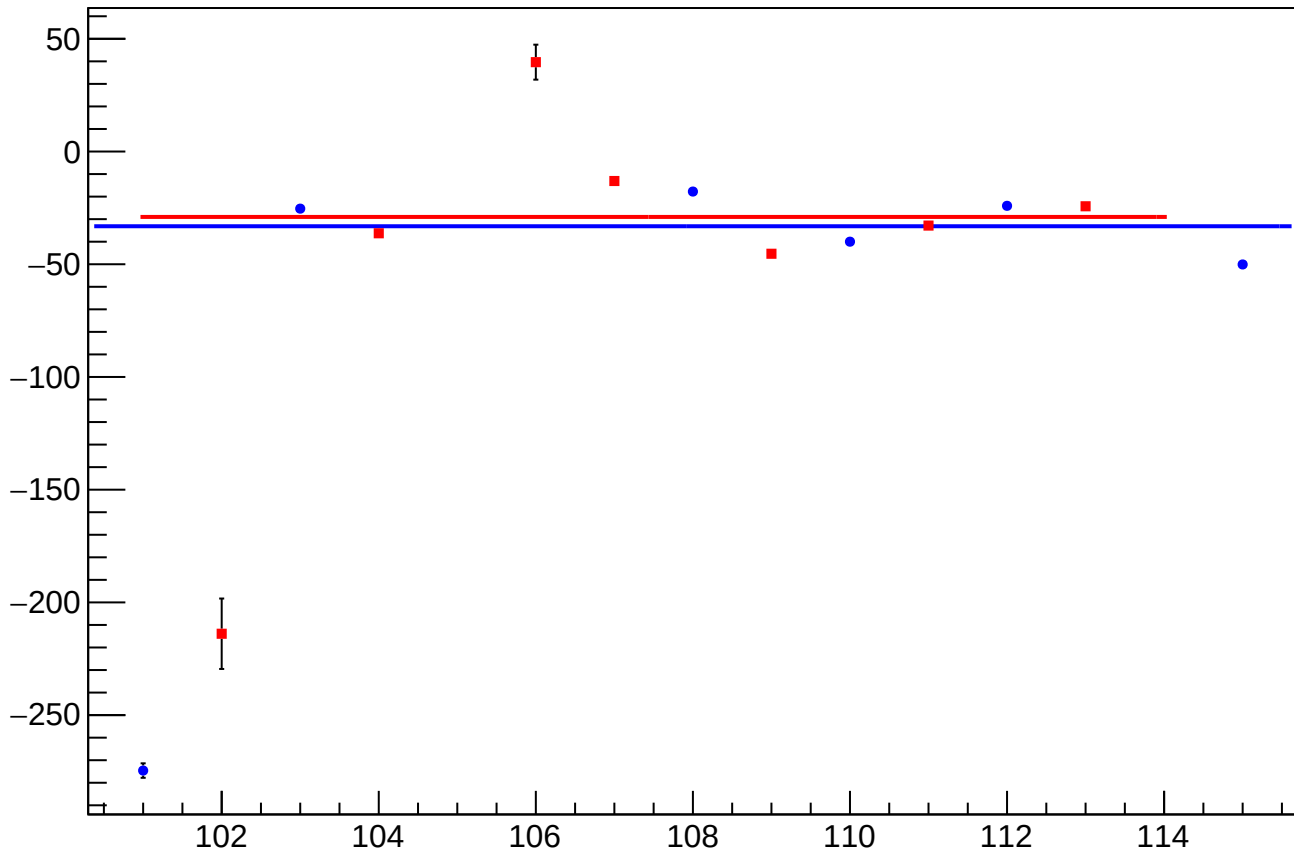
Right: 111.467 $\pm$ 0.140 χ^2 /NDF: 27877.6/12

In: 109.013 $\pm$ 0.156 χ^2 /NDF:22227.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.467 $\pm$ 0.140 χ^2 /NDF: 27877.6/12

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -33.145 $\pm$ 0.354 χ^2 /NDF: 6399.6/5

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

Right Out: -29.010 $\pm$ 0.265 χ^2 /NDF: 1052.2/6

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

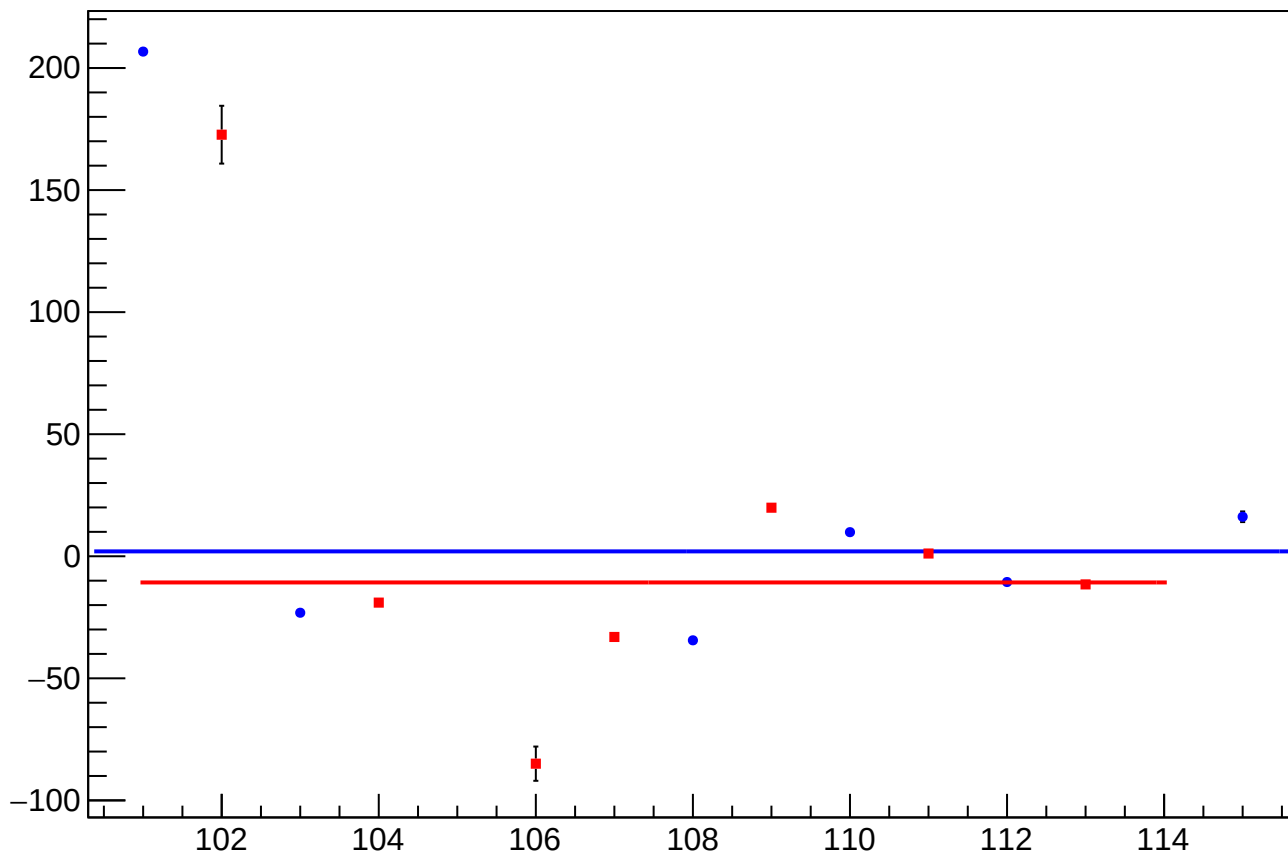
Right: -30.498 $\pm$ 0.212 χ^2 /NDF: 7539.3/12

In: -33.145 $\pm$ 0.354 χ^2 /NDF:6399.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.498 $\pm$ 0.212 χ^2 /NDF: 7539.3/12

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 1.999+/-0.402 χ^2/NDF : 18615.5/5

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

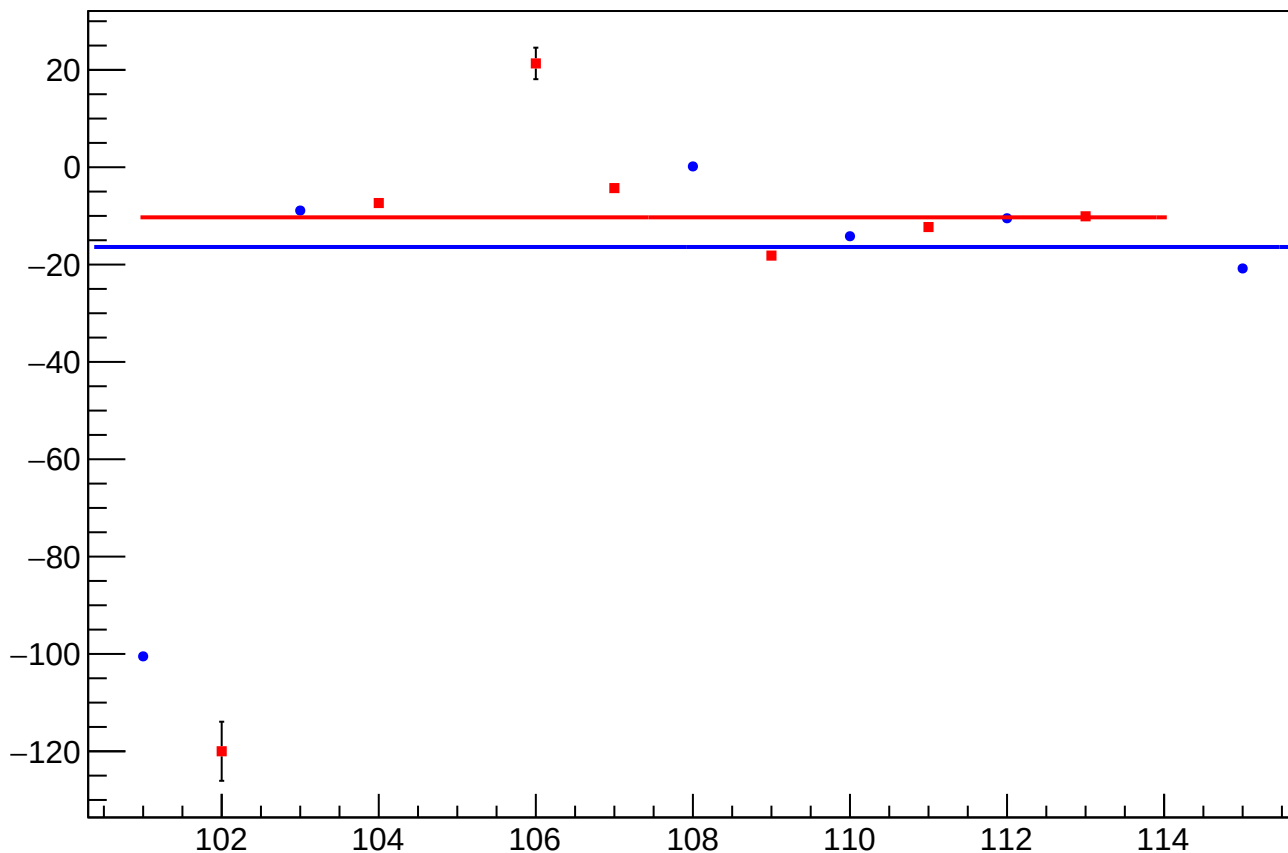
Right: -5.929+/-0.247 χ^2/NDF : 21106.4/12

In: 1.999+/-0.402 χ^2/NDF : 18615.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.929+/-0.247 χ^2/NDF : 21106.4/12

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -16.386 ± 0.087 $\chi^2/\text{NDF}: 79749.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.294 ± 0.056 $\chi^2/\text{NDF}: 2306.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

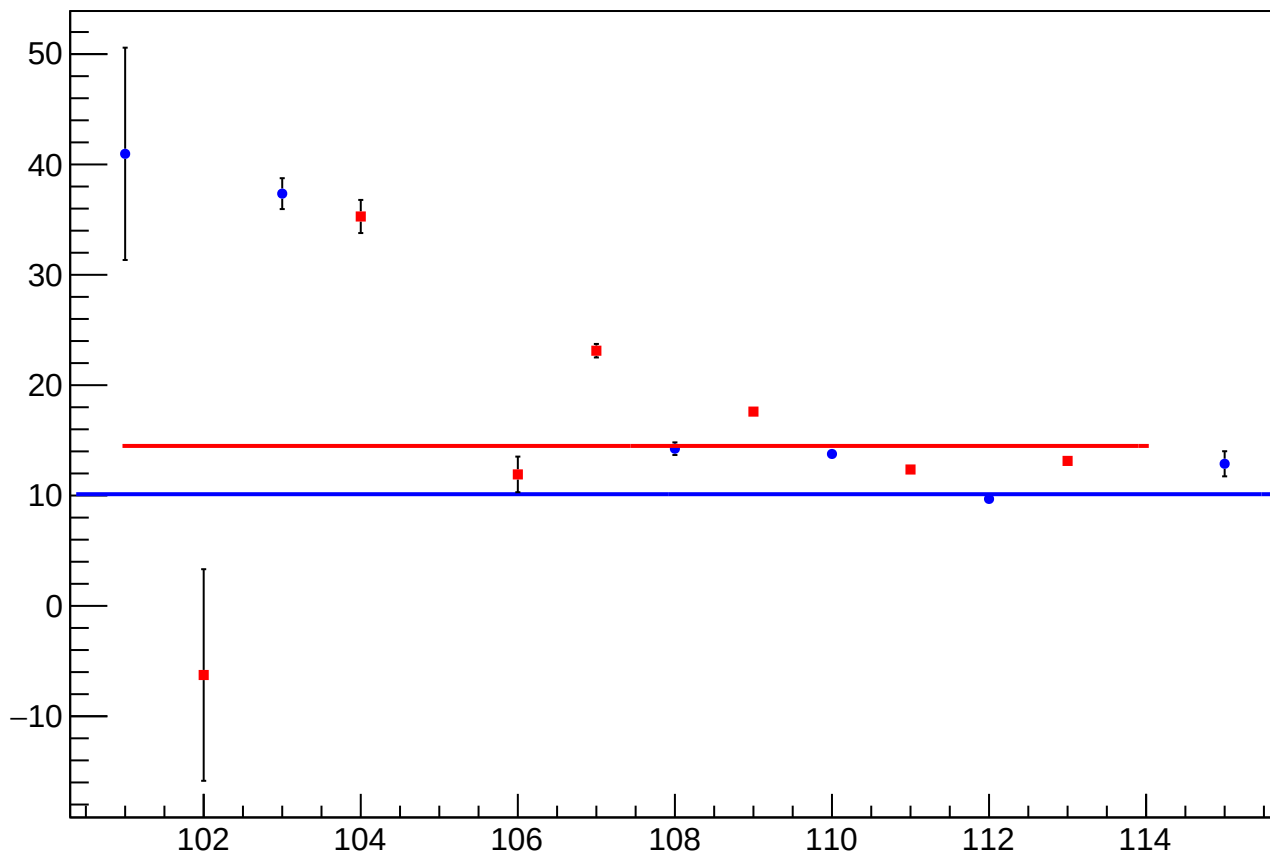
Right: -12.076 ± 0.047 $\chi^2/\text{NDF}: 85512.1/12$

In: -16.386 ± 0.087 $\chi^2/\text{NDF}: 79749.3/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.076 ± 0.047 $\chi^2/\text{NDF}: 85512.1/12$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.120+/-0.080 χ^2 /NDF: 594.0/5

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

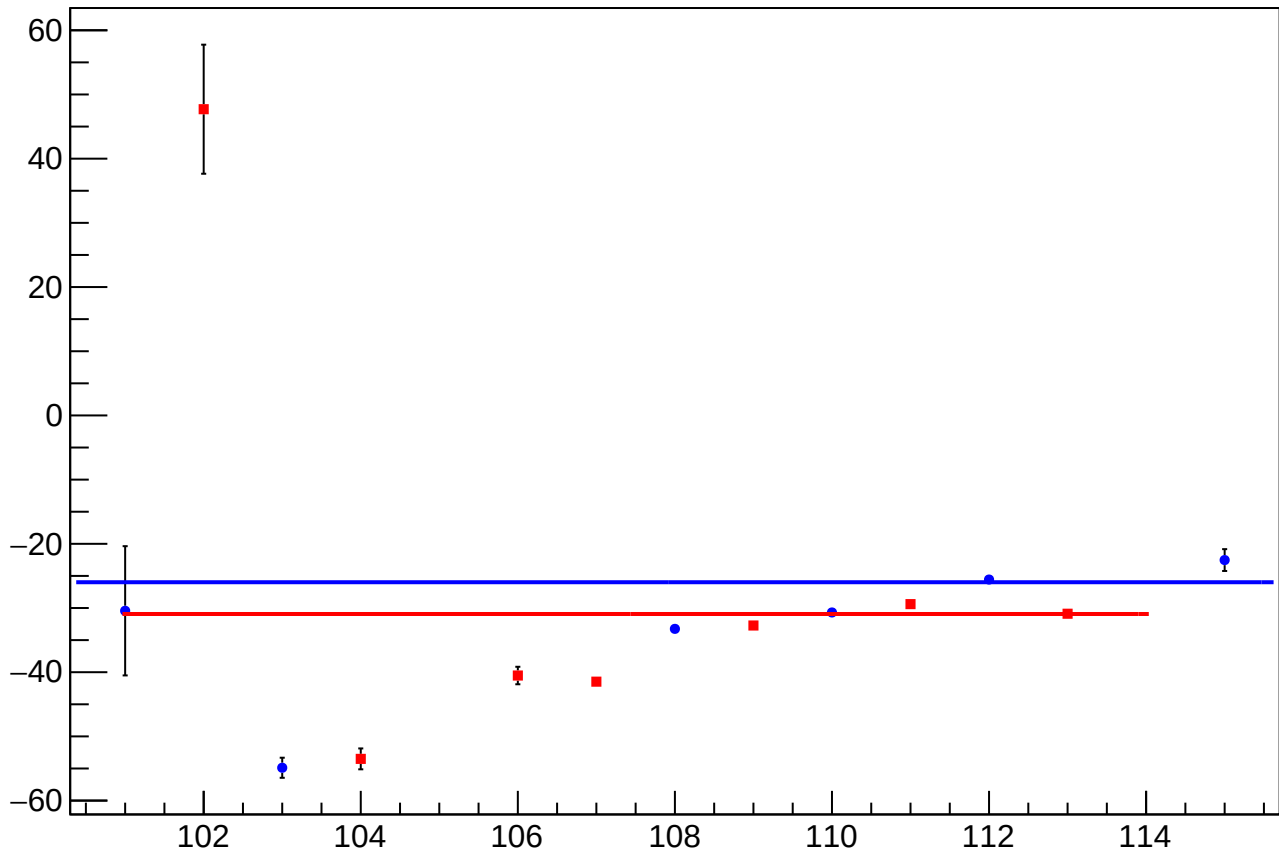
Right: 11.533+/-0.065 χ^2 /NDF: 2331.0/12

In: 10.120+/-0.080 χ^2 /NDF: 594.0/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 11.533+/-0.065 χ^2 /NDF: 2331.0/12

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -25.984 ± 0.083 χ^2/NDF : 632.5/5

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

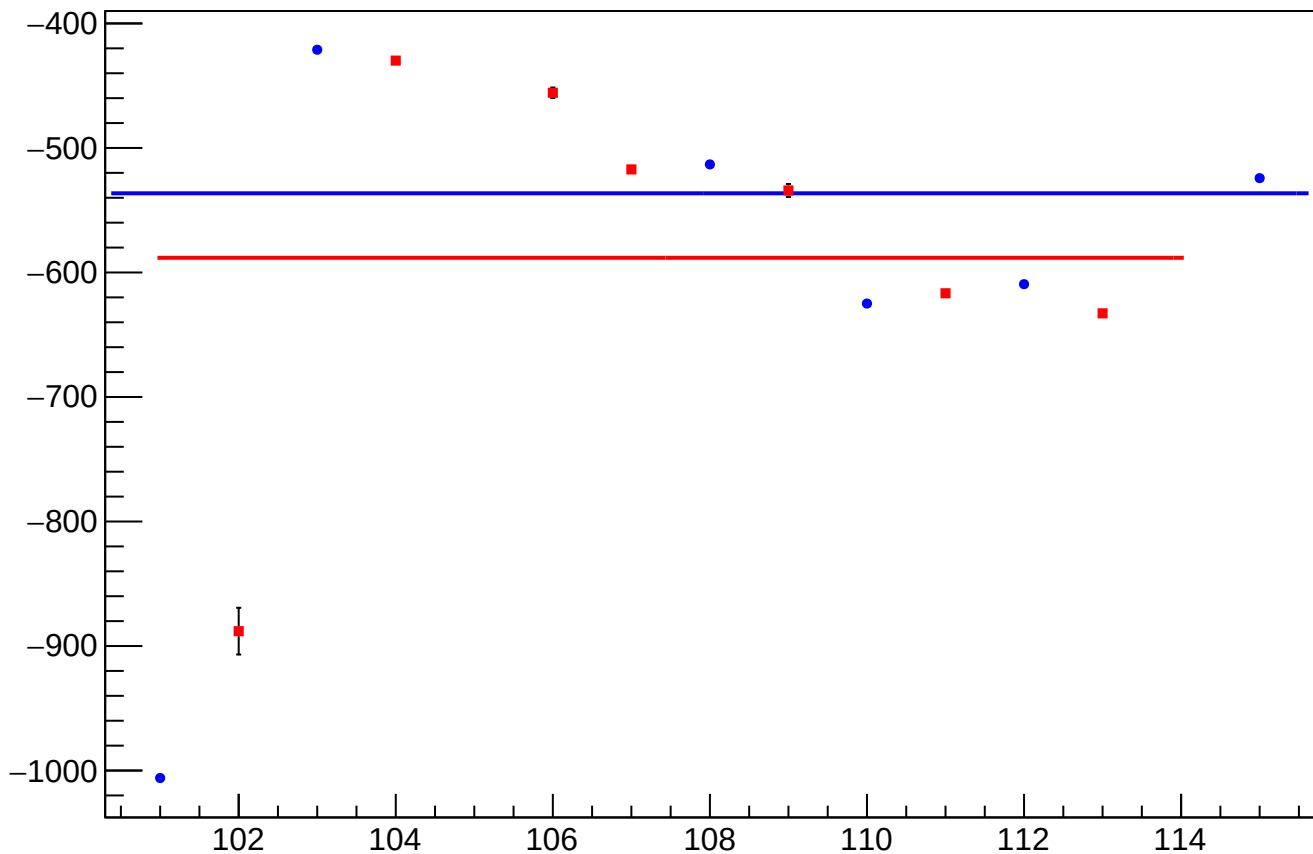
Right: -27.853 ± 0.066 χ^2/NDF : 2724.5/12

In: -25.984 ± 0.083 χ^2/NDF : 632.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.853 ± 0.066 χ^2/NDF : 2724.5/12

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -536.416 $\pm$ 0.298 χ^2 /NDF: 64492.8/5

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

Right Out: -588.209 $\pm$ 0.331 χ^2 /NDF: 40162.8/6

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

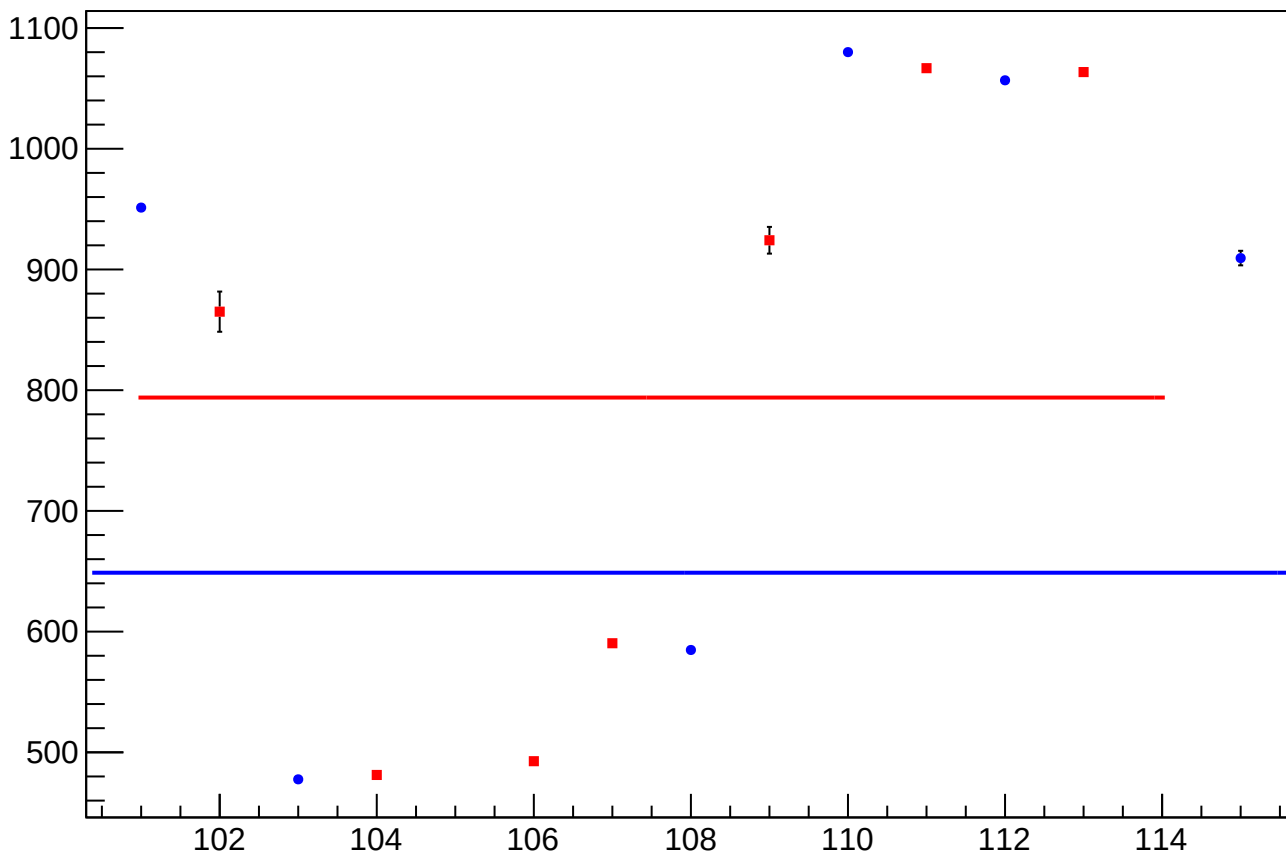
Right: -559.633 $\pm$ 0.222 χ^2 /NDF: 118159.5/12

In: -536.416 $\pm$ 0.298 χ^2 /NDF:64492.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -559.633 $\pm$ 0.222 χ^2 /NDF: 118159.5/12

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 648.784 $\pm$ 0.296 χ^2/NDF : 319440.0/5

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

Right Out: 793.894 $\pm$ 0.340 χ^2/NDF : 626656.9/6

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

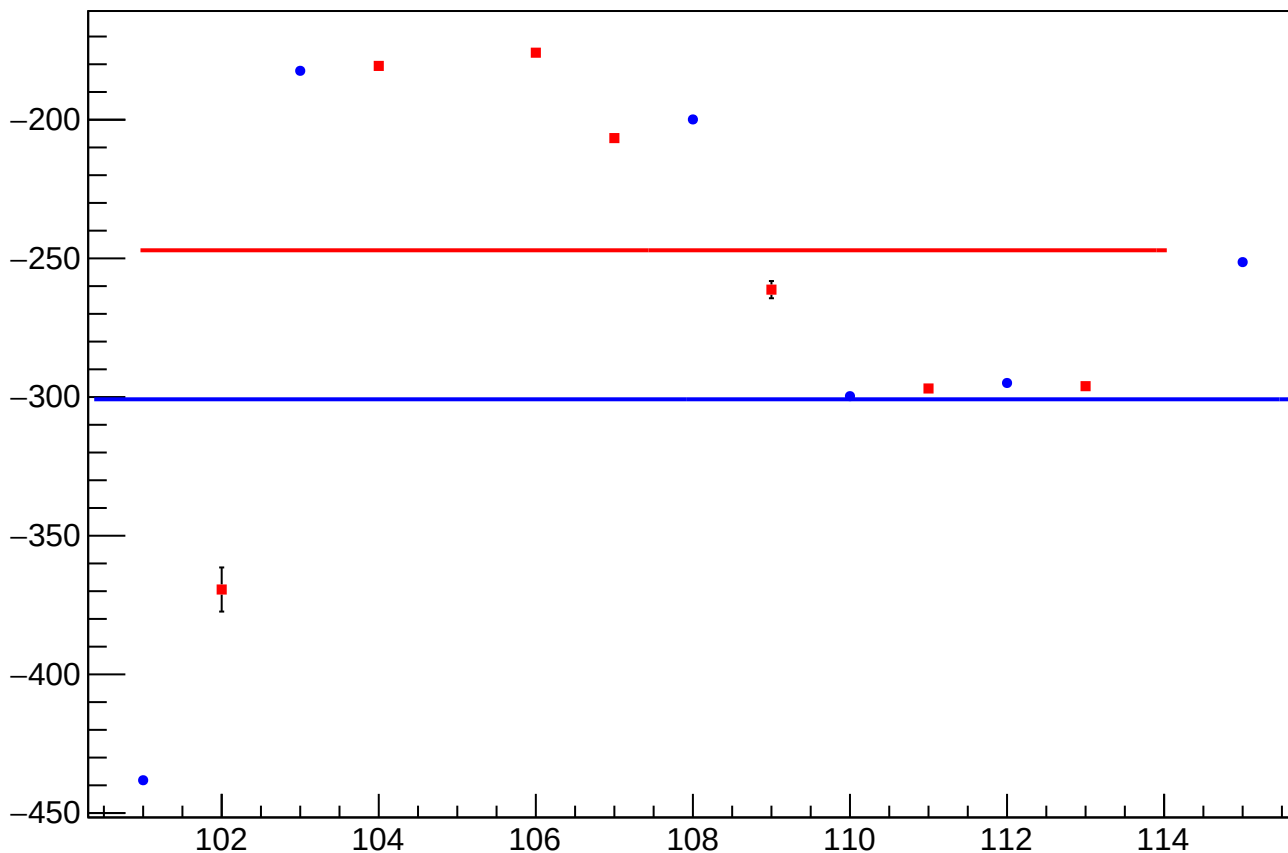
Right: 711.364 $\pm$ 0.223 χ^2/NDF : 1049859.7/12

In: 648.784 $\pm$ 0.296 χ^2/NDF : 319440.0/5

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

All: 711.364 $\pm$ 0.223 χ^2/NDF : 1049859.7/12

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -300.808+/-0.110 χ^2/NDF : 789465.8/5

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

Right Out: -247.079+/-0.103 χ^2/NDF : 259054.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

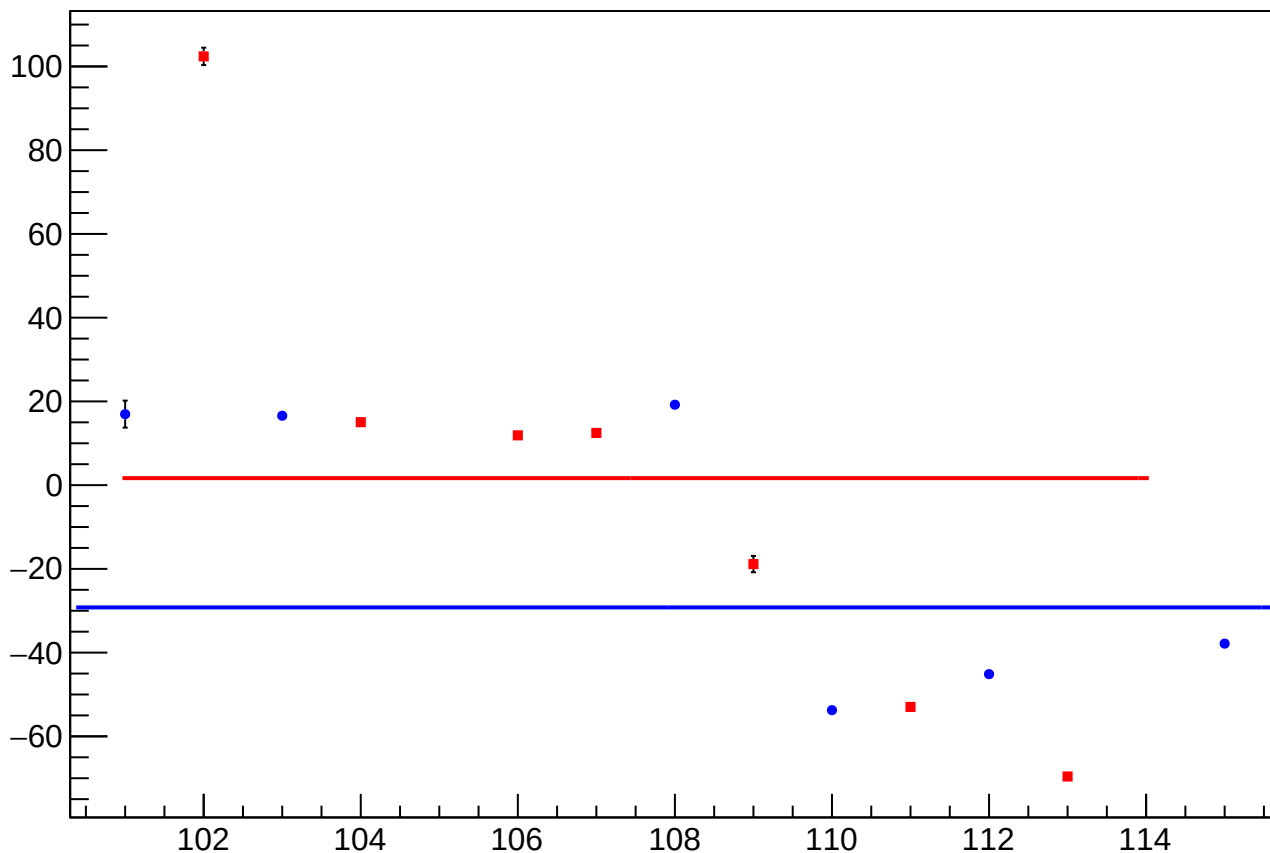
Right: -272.281+/-0.075 χ^2/NDF : 1175236.6/12

In: -300.808+/-0.110 χ^2/NDF : 789465.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.281+/-0.075 χ^2/NDF : 1175236.6/12

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -29.203+/-0.209 χ^2/NDF : 14312.6/5

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

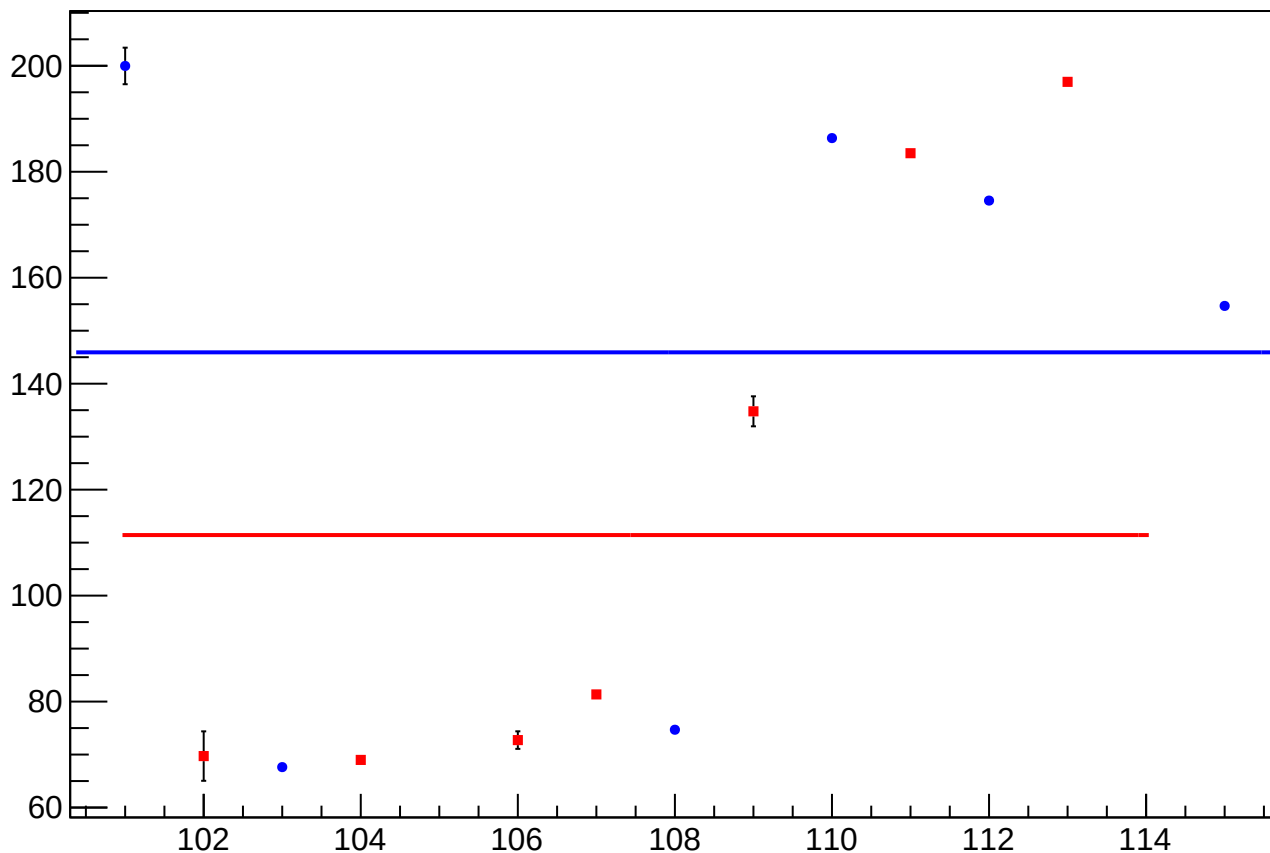
Right: -16.697+/-0.161 χ^2/NDF : 36764.7/12

In: -29.203+/-0.209 χ^2/NDF :14312.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -16.697+/-0.161 χ^2/NDF : 36764.7/12

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 145.916 ± 0.229 $\chi^2/\text{NDF}: 34434.8/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 111.429 ± 0.315 $\chi^2/\text{NDF}: 27240.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

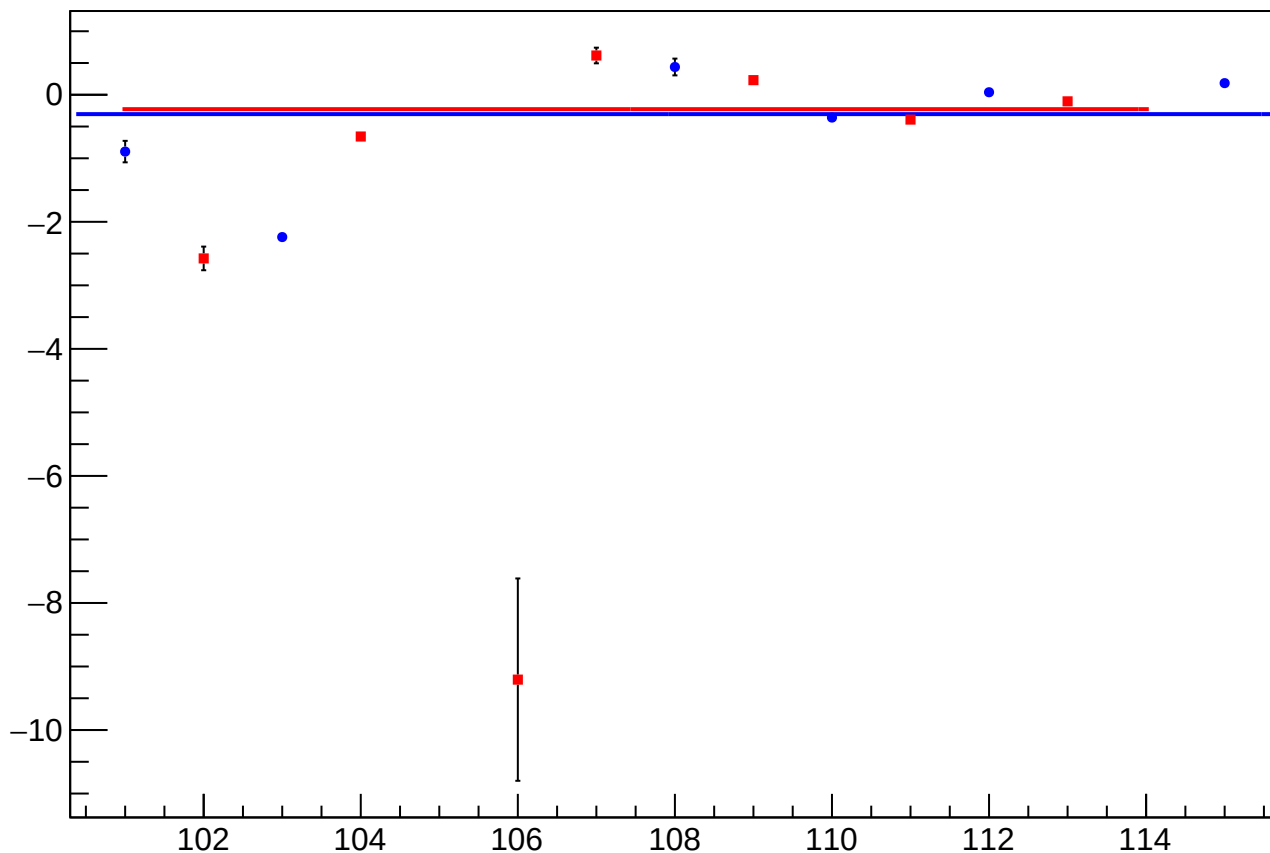
Right: 133.970 ± 0.186 $\chi^2/\text{NDF}: 69497.4/12$

In: 145.916 ± 0.229 $\chi^2/\text{NDF}: 34434.8/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 133.970 ± 0.186 $\chi^2/\text{NDF}: 69497.4/12$

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.305 ± 0.021 χ^2/NDF : 1158.7/5

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

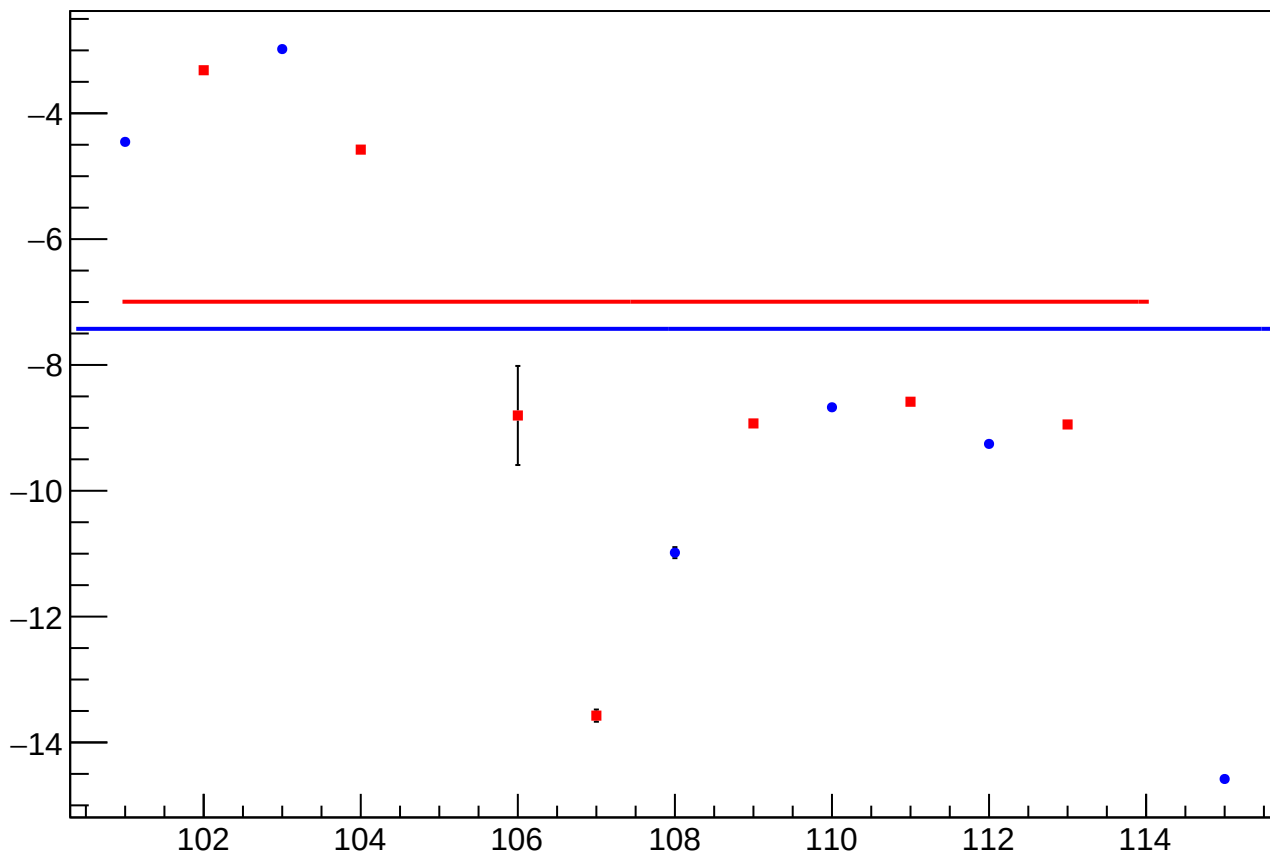
Right: -0.269 ± 0.015 χ^2/NDF : 1507.5/12

In: -0.305 ± 0.021 χ^2/NDF : 1158.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.269 ± 0.015 χ^2/NDF : 1507.5/12

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.426 ± 0.014 χ^2/NDF : 109402.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.995 ± 0.020 χ^2/NDF : 20282.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

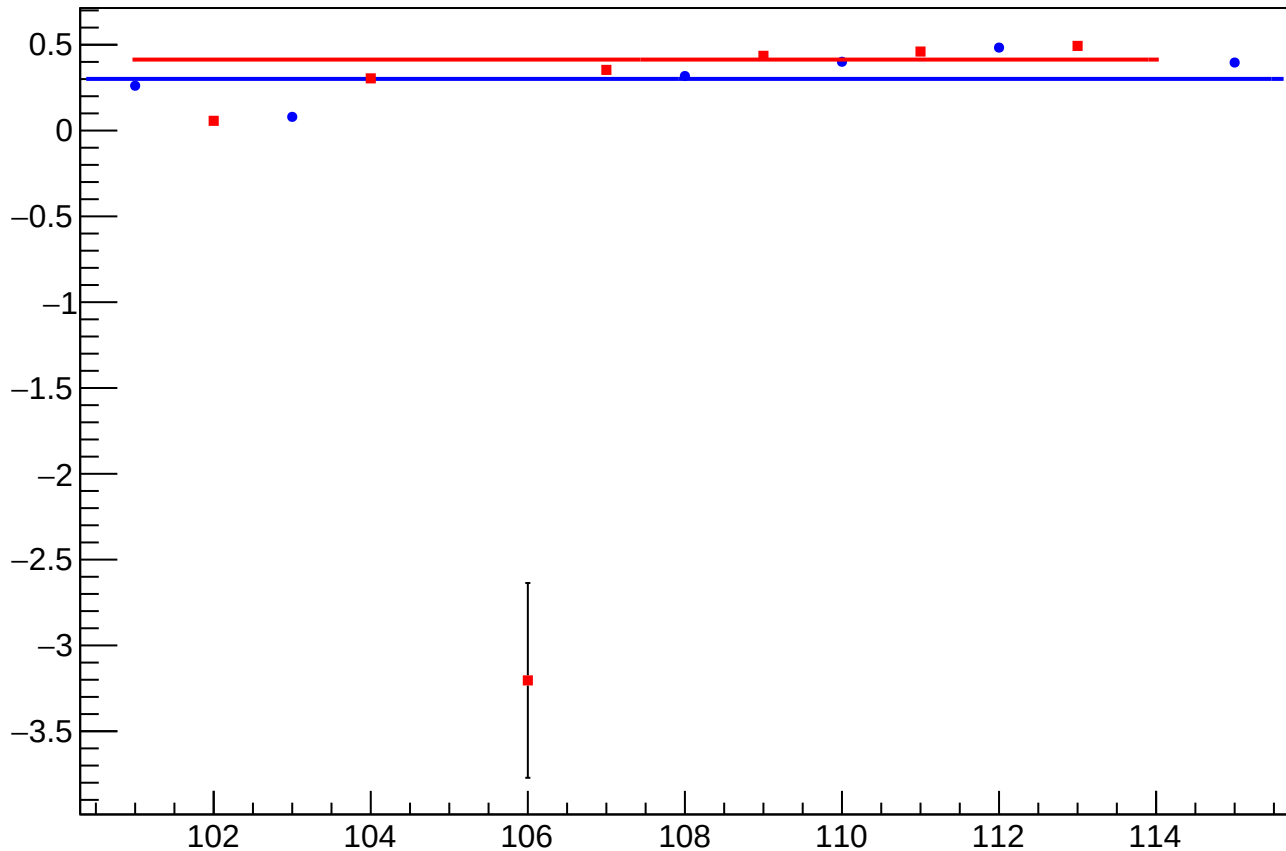
Right: -7.280 ± 0.012 χ^2/NDF : 129984.3/12

In: -7.426 ± 0.014 χ^2/NDF : 109402.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.280 ± 0.012 χ^2/NDF : 129984.3/12

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.301+/-0.005 χ^2/NDF : 1045.5/5

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

Right Out: 0.414+/-0.004 χ^2/NDF : 646.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

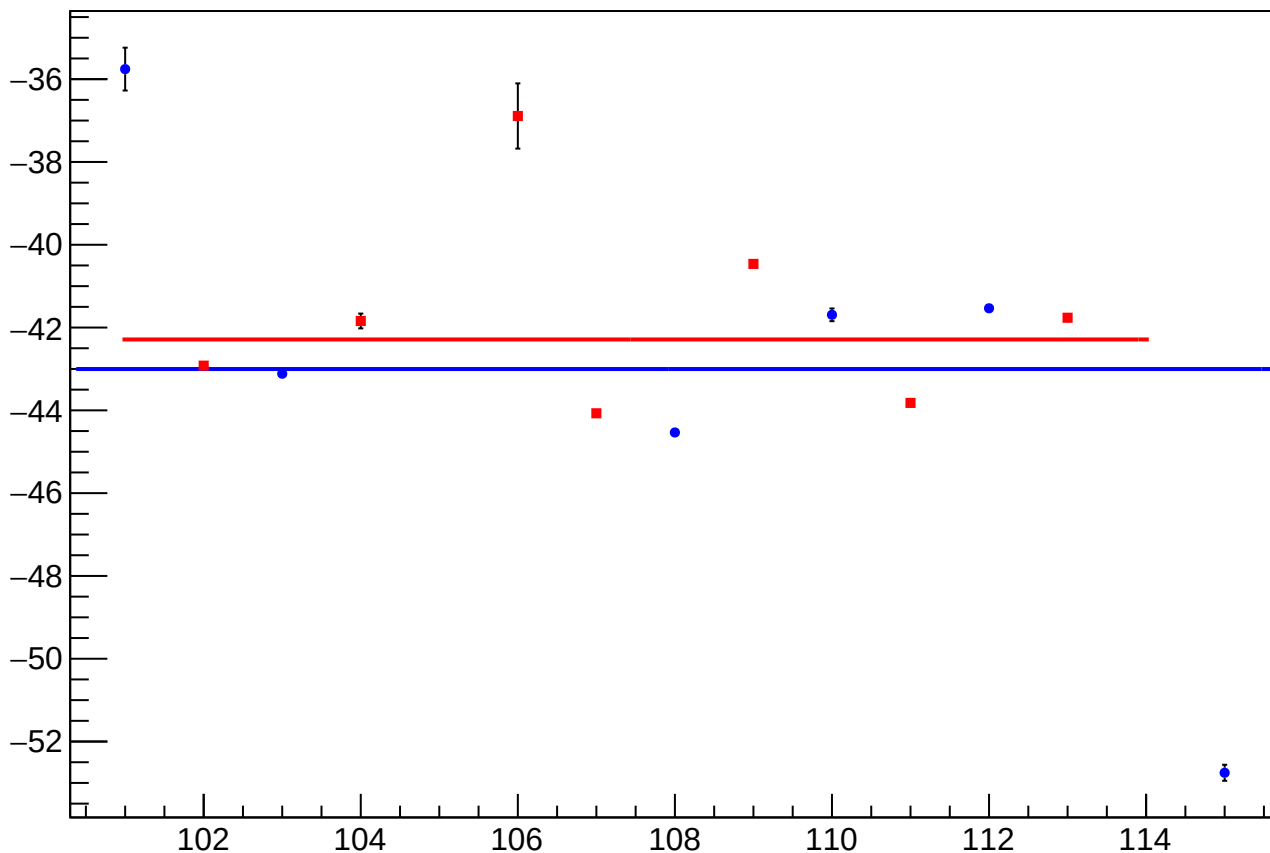
Right: 0.370+/-0.003 χ^2/NDF : 2016.6/12

In: 0.301+/-0.005 χ^2/NDF : 1045.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.370+/-0.003 χ^2/NDF : 2016.6/12

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -43.002 $\pm$ 0.047 χ^2 /NDF: 3434.6/5

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

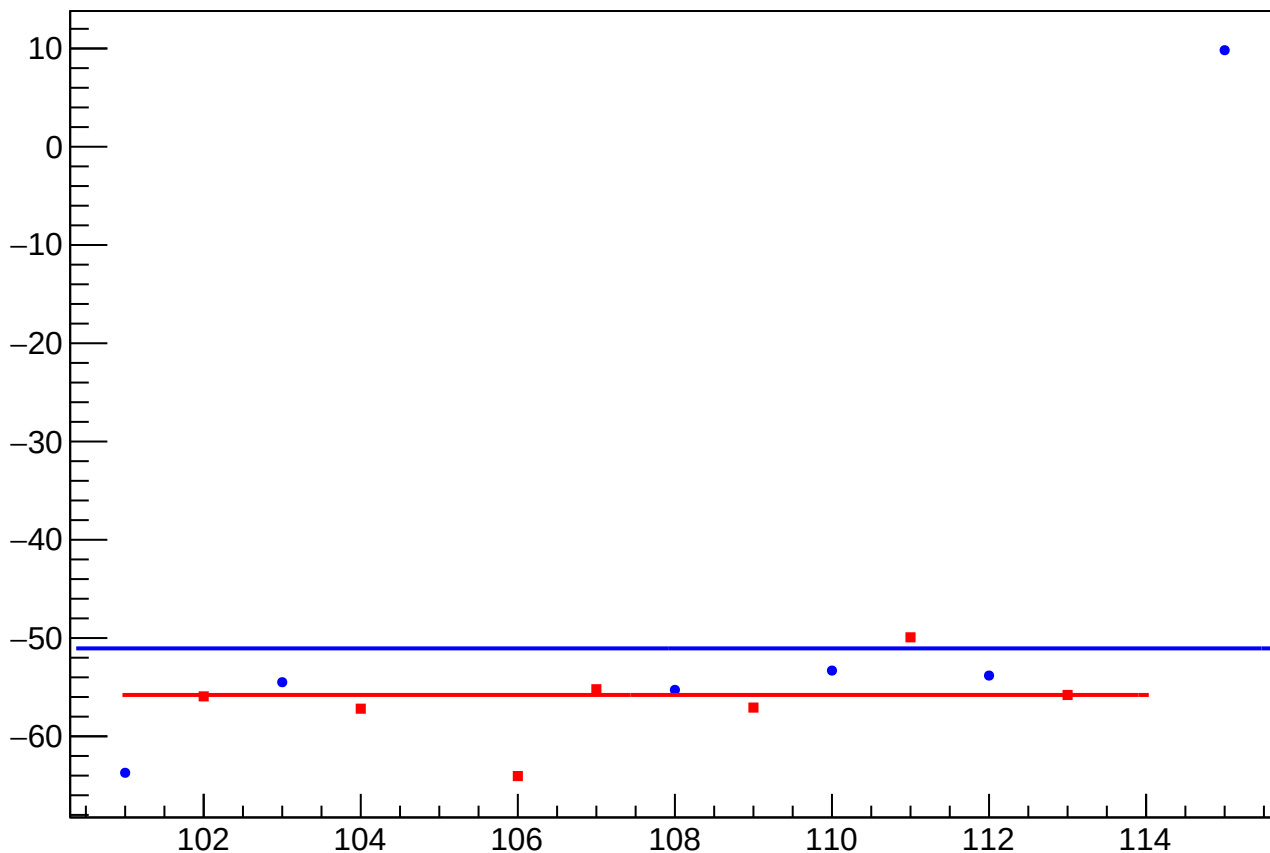
Right: -42.581 $\pm$ 0.030 χ^2 /NDF: 4730.3/12

In: -43.002 $\pm$ 0.047 χ^2 /NDF:3434.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.581 $\pm$ 0.030 χ^2 /NDF: 4730.3/12

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -51.053+/-0.061 χ^2/NDF : 59491.8/5

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

Right Out: -55.791+/-0.059 χ^2/NDF : 1037.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

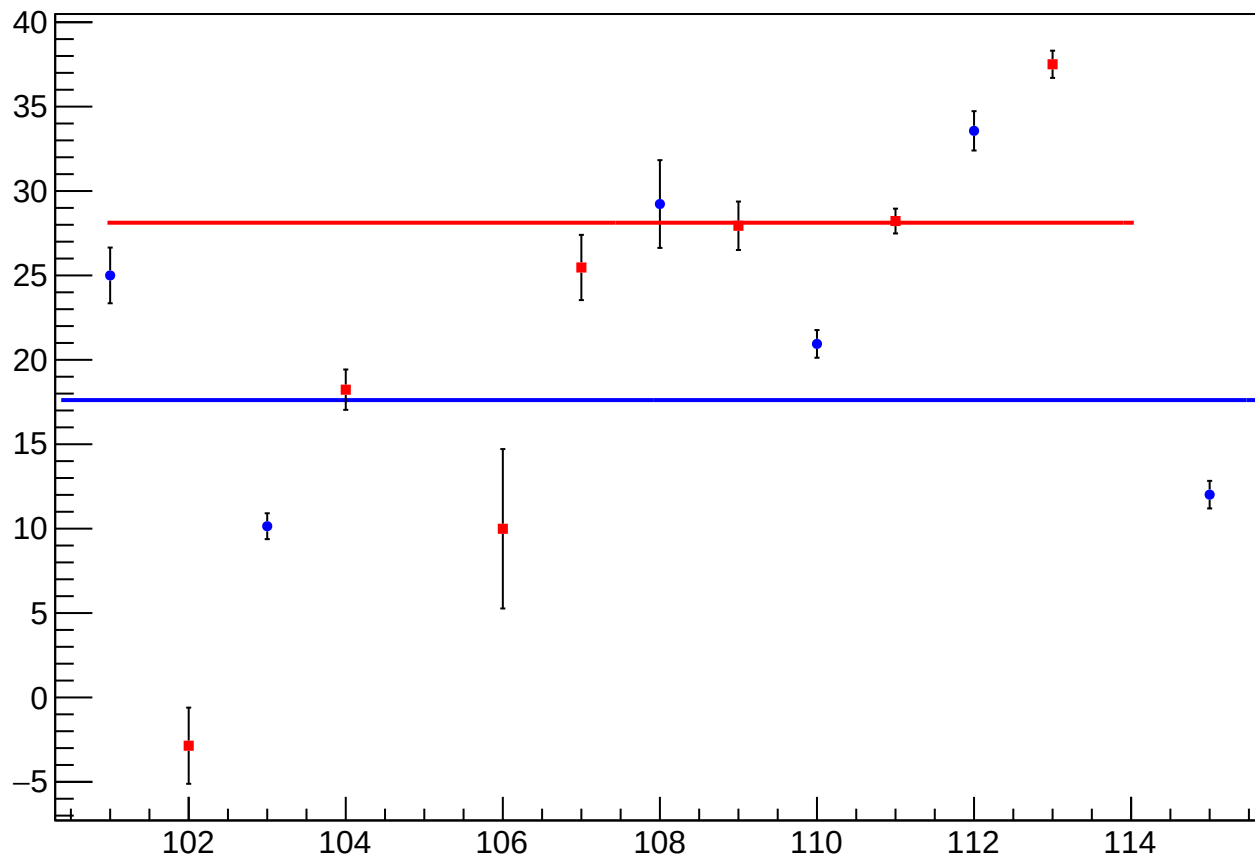
Right: -53.500+/-0.042 χ^2/NDF : 63661.7/12

In: -51.053+/-0.061 χ^2/NDF : 59491.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.500+/-0.042 χ^2/NDF : 63661.7/12

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 17.615+/-0.410 χ^2/NDF : 385.8/5

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

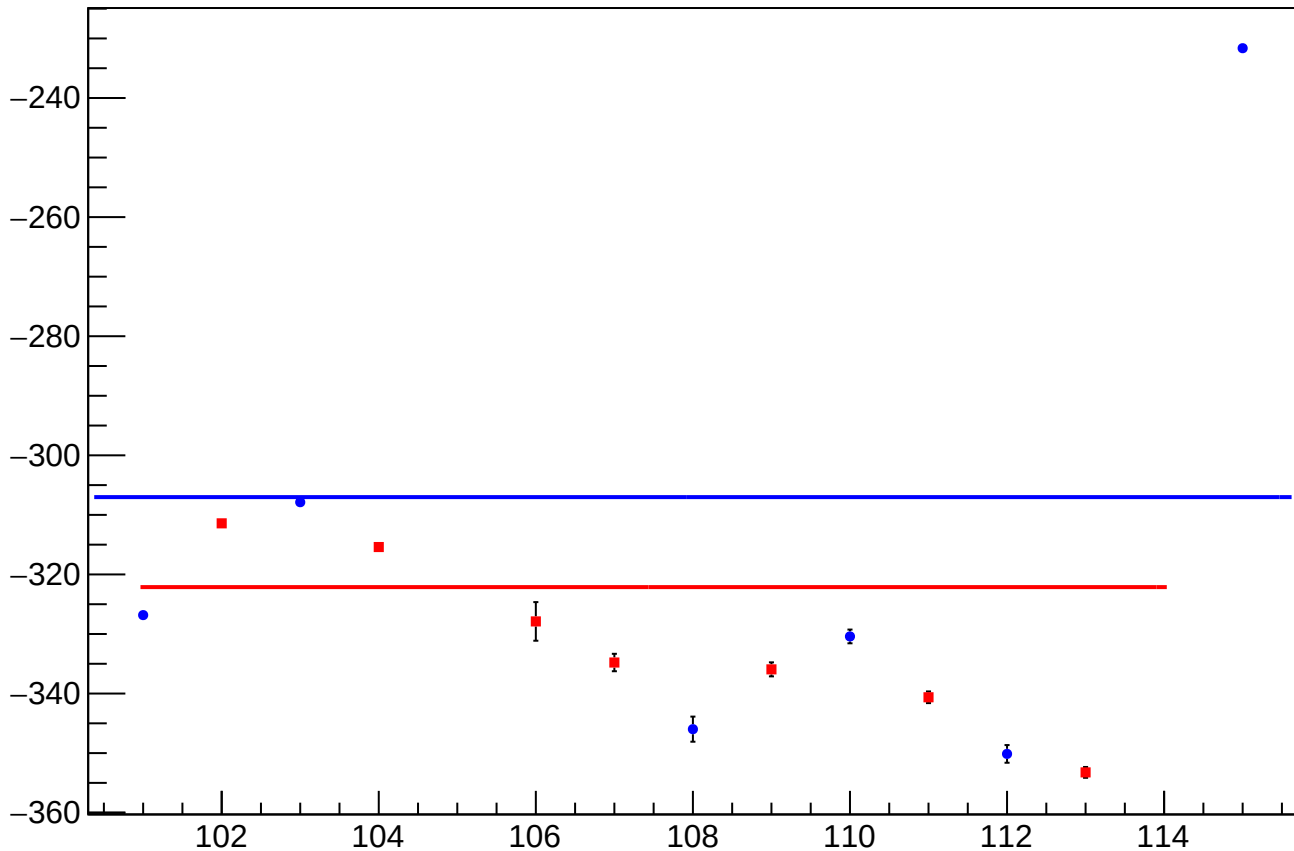
Right: 22.461+/-0.301 χ^2/NDF : 1097.5/12

In: 17.615+/-0.410 χ^2/NDF : 385.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.461+/-0.301 χ^2/NDF : 1097.5/12

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -307.015+/-0.197 χ^2/NDF : 20895.8/5

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

Right Out: -322.127+/-0.300 χ^2/NDF : 2479.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

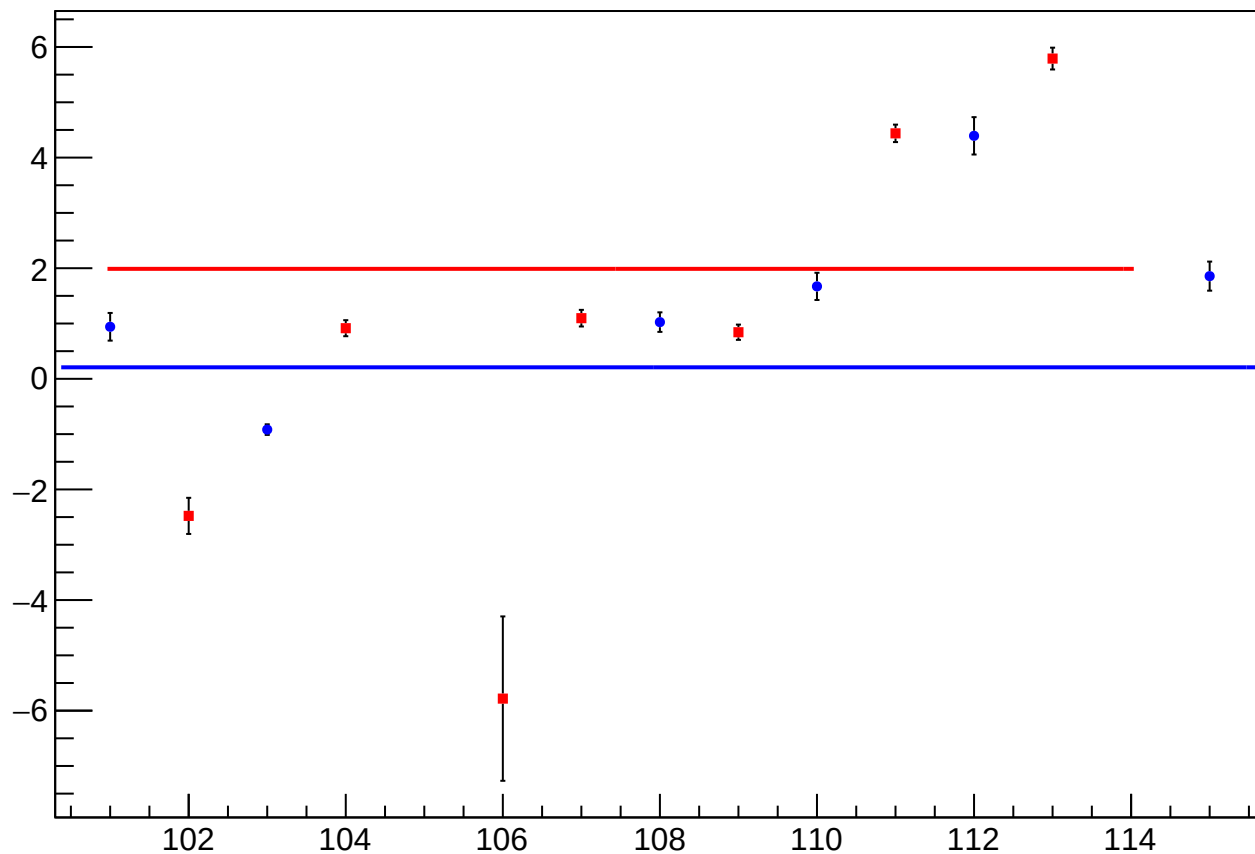
Right: -311.552+/-0.164 χ^2/NDF : 25148.6/12

In: -307.015+/-0.197 χ^2/NDF : 20895.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.552+/-0.164 χ^2/NDF : 25148.6/12

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.208 $\pm$ 0.071 χ^2 /NDF: 396.3/5

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

Right Out: 1.988 $\pm$ 0.067 χ^2 /NDF: 986.1/6

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

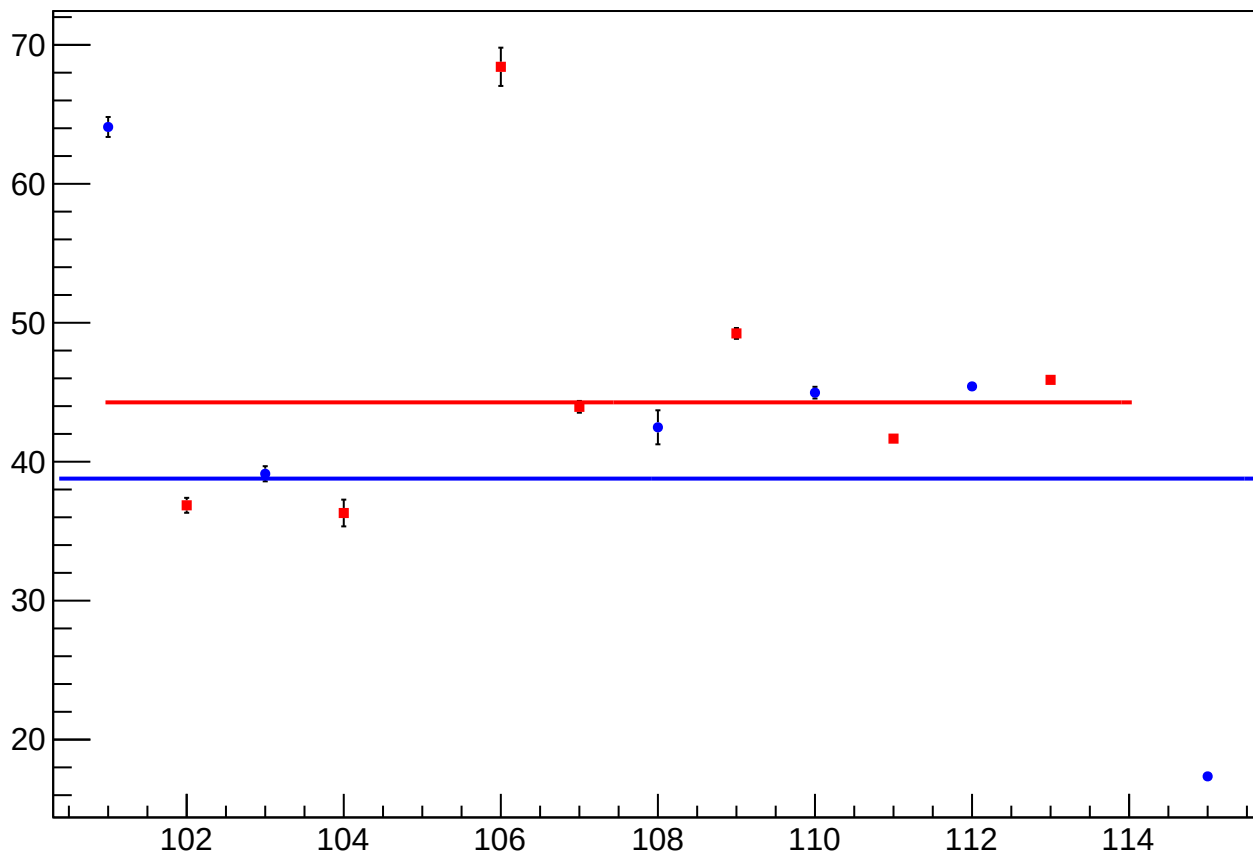
Right: 1.148 $\pm$ 0.049 χ^2 /NDF: 1711.6/12

In: 0.208 $\pm$ 0.071 χ^2 /NDF:396.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.148 $\pm$ 0.049 χ^2 /NDF: 1711.6/12

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 38.784 $\pm$ 0.158 χ^2 /NDF: 6824.8/5

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

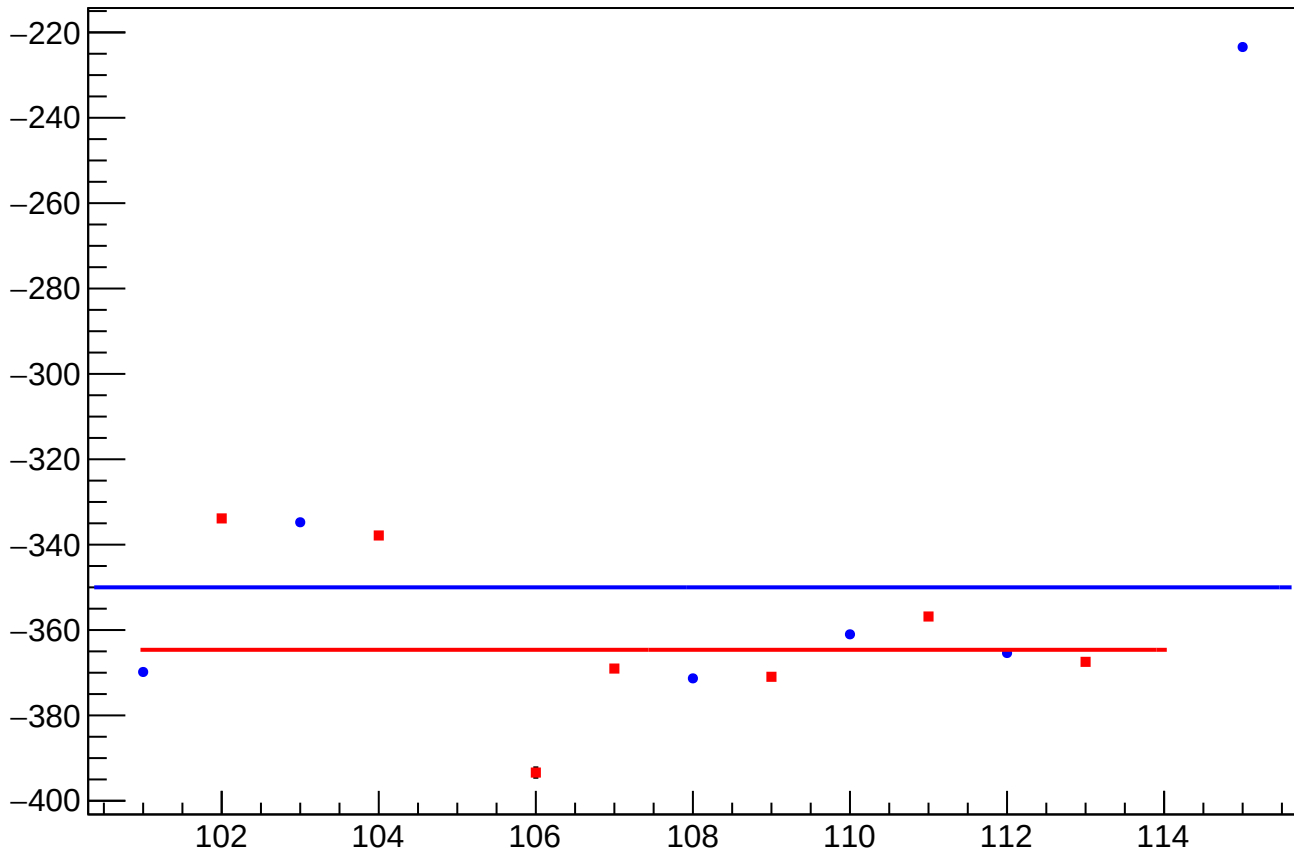
Right: 42.439 $\pm$ 0.091 χ^2 /NDF: 8633.4/12

In: 38.784 $\pm$ 0.158 χ^2 /NDF:6824.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.439 $\pm$ 0.091 χ^2 /NDF: 8633.4/12

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -349.997 $\pm$ 0.161 χ^2 /NDF: 61547.2/5

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

Right Out: -364.632 $\pm$ 0.155 χ^2 /NDF: 3660.5/6

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

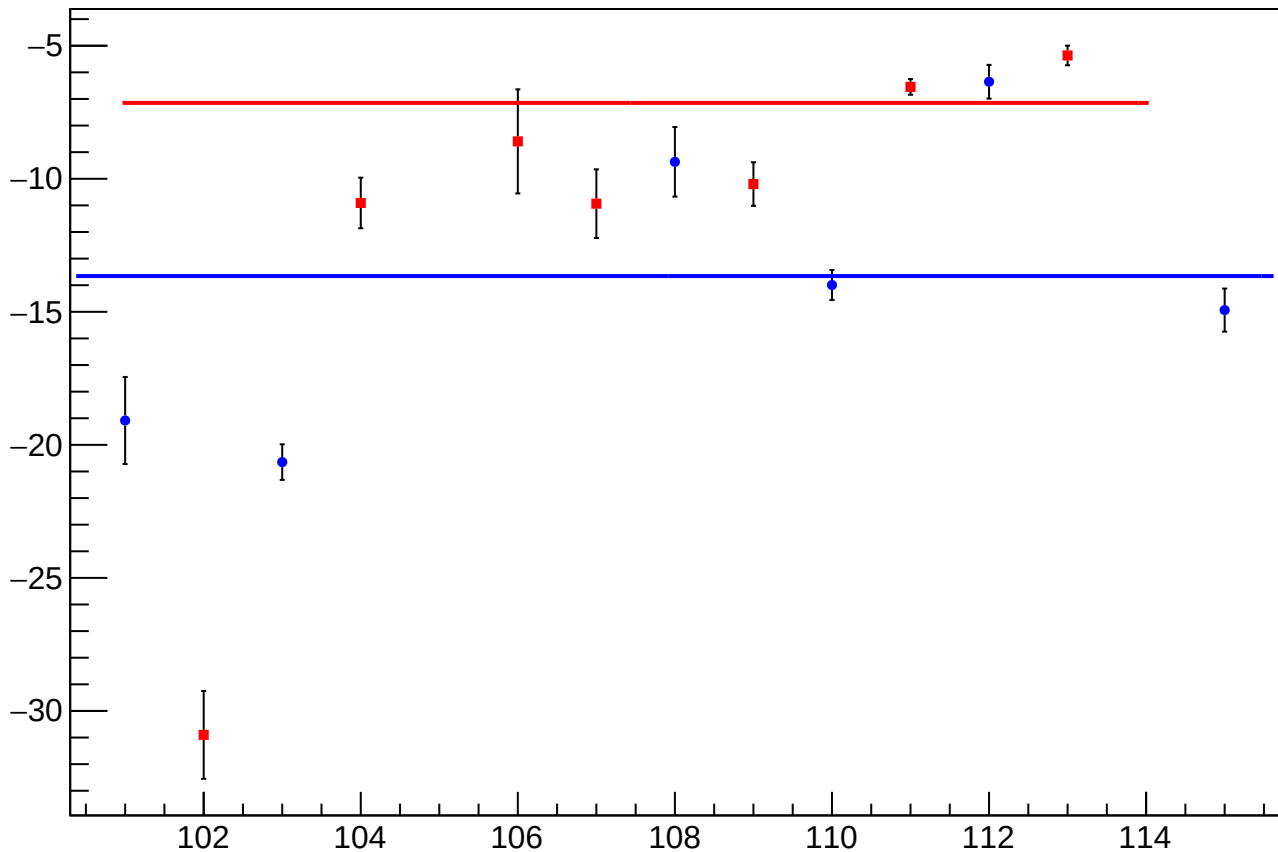
Right: -357.594 $\pm$ 0.112 χ^2 /NDF: 69480.1/12

In: -349.997 $\pm$ 0.161 χ^2 /NDF:61547.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -357.594 $\pm$ 0.112 χ^2 /NDF: 69480.1/12

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.656 ± 0.311 χ^2/NDF : 266.4/5

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

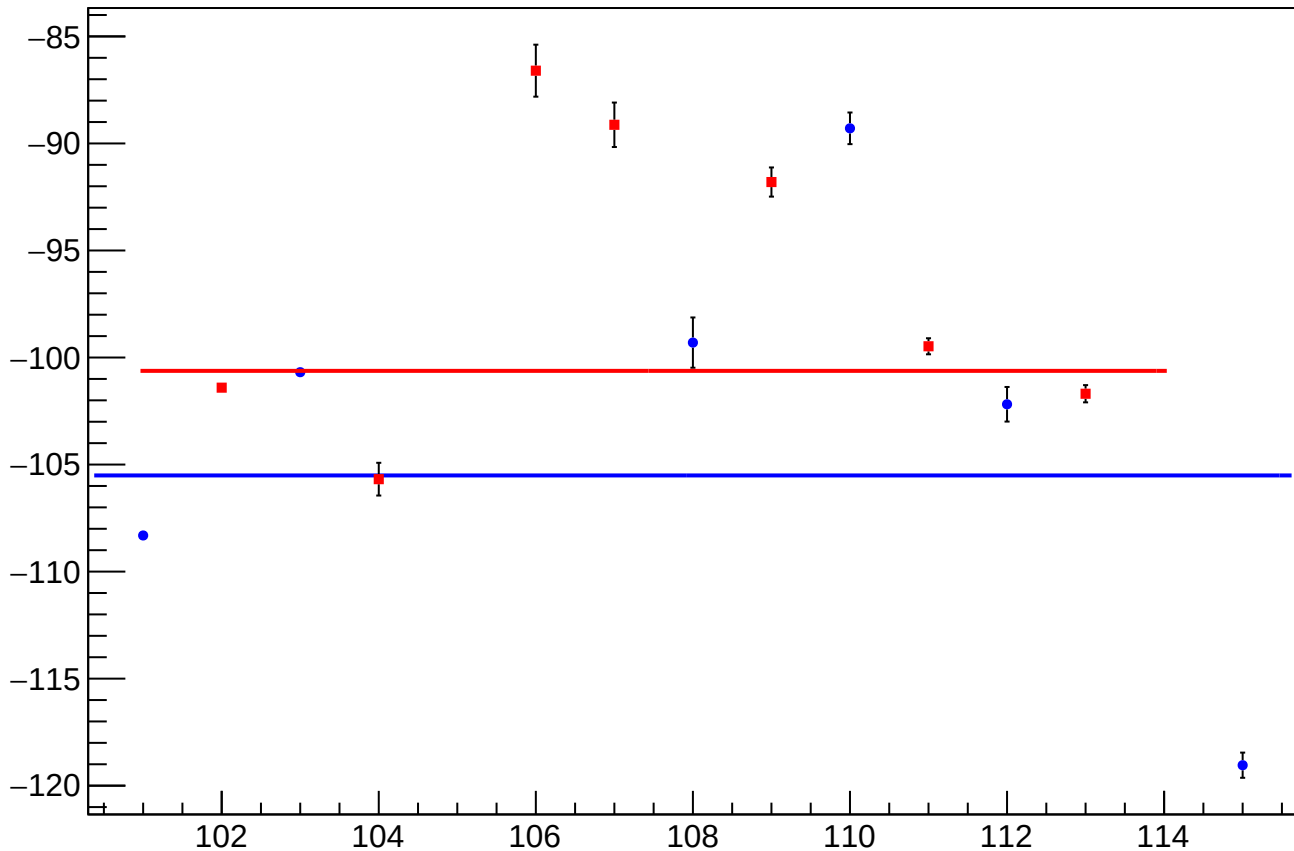
Right: -9.182 ± 0.174 χ^2/NDF : 841.0/12

In: -13.656 ± 0.311 χ^2/NDF : 266.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.182 ± 0.174 χ^2/NDF : 841.0/12

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -105.508+/-0.124 χ^2/NDF : 1837.8/5

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

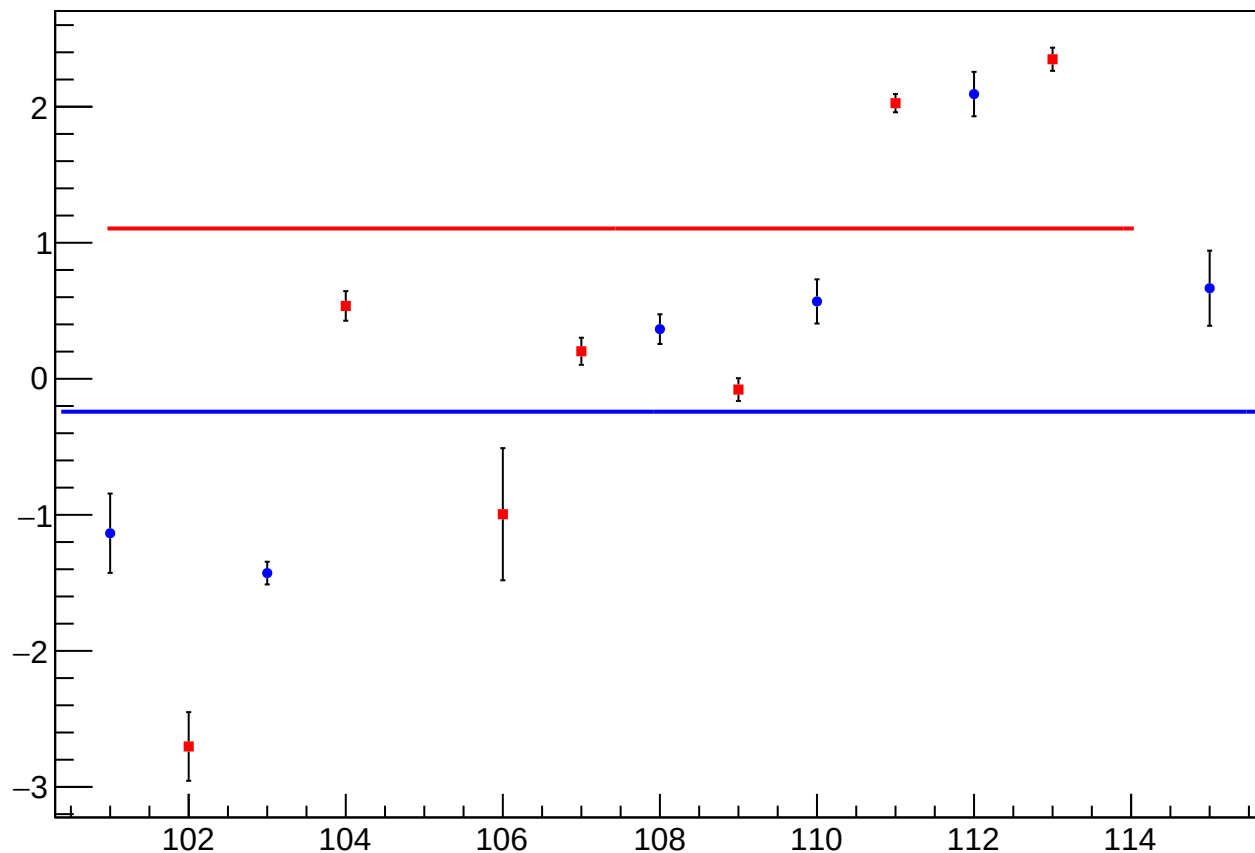
Right: -103.167+/-0.090 χ^2/NDF : 3087.9/12

In: -105.508+/-0.124 χ^2/NDF : 1837.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.167+/-0.090 χ^2/NDF : 3087.9/12

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.242 ± 0.055 χ^2/NDF : 482.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.105 ± 0.038 χ^2/NDF : 959.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

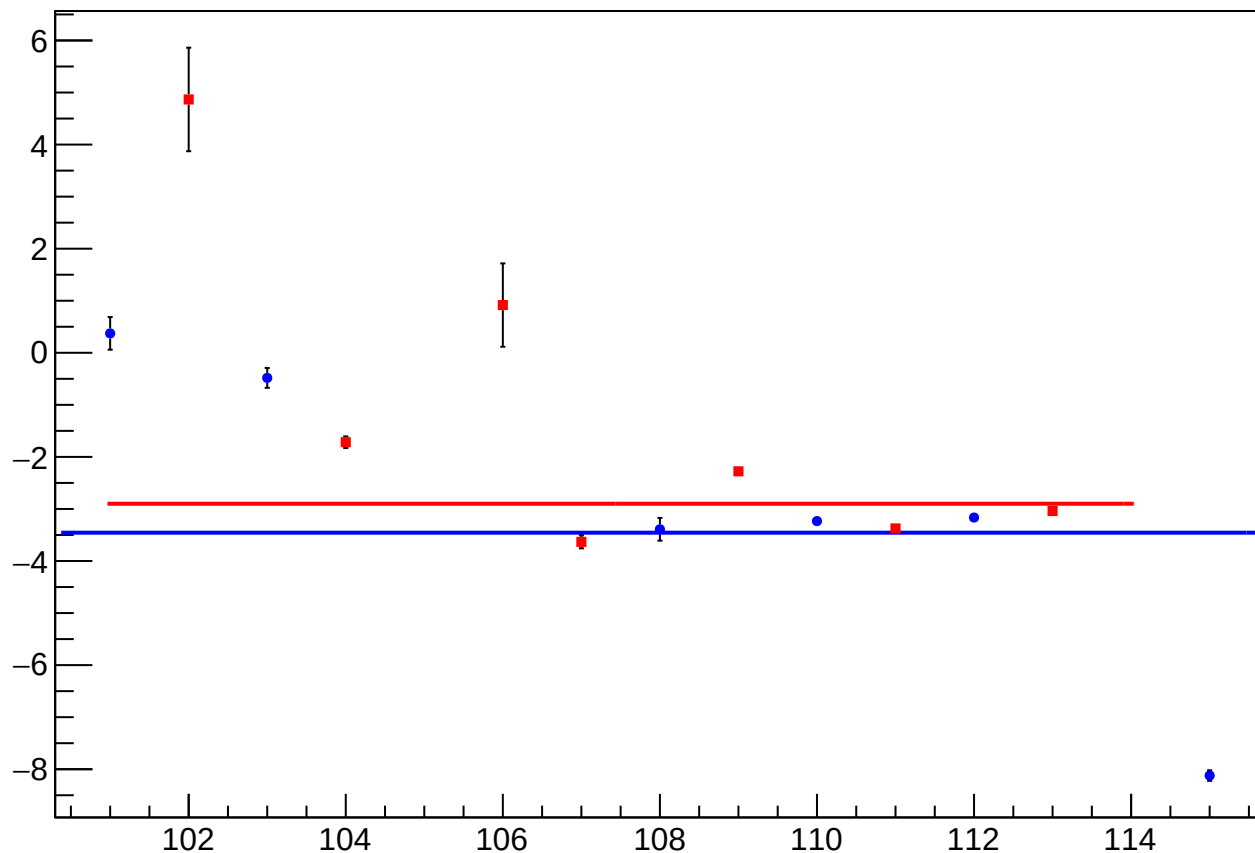
Right: 0.679 ± 0.031 χ^2/NDF : 1848.9/12

In: -0.242 ± 0.055 χ^2/NDF : 482.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.679 ± 0.031 χ^2/NDF : 1848.9/12

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -3.456+/-0.026 χ^2/NDF : 2613.6/5

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

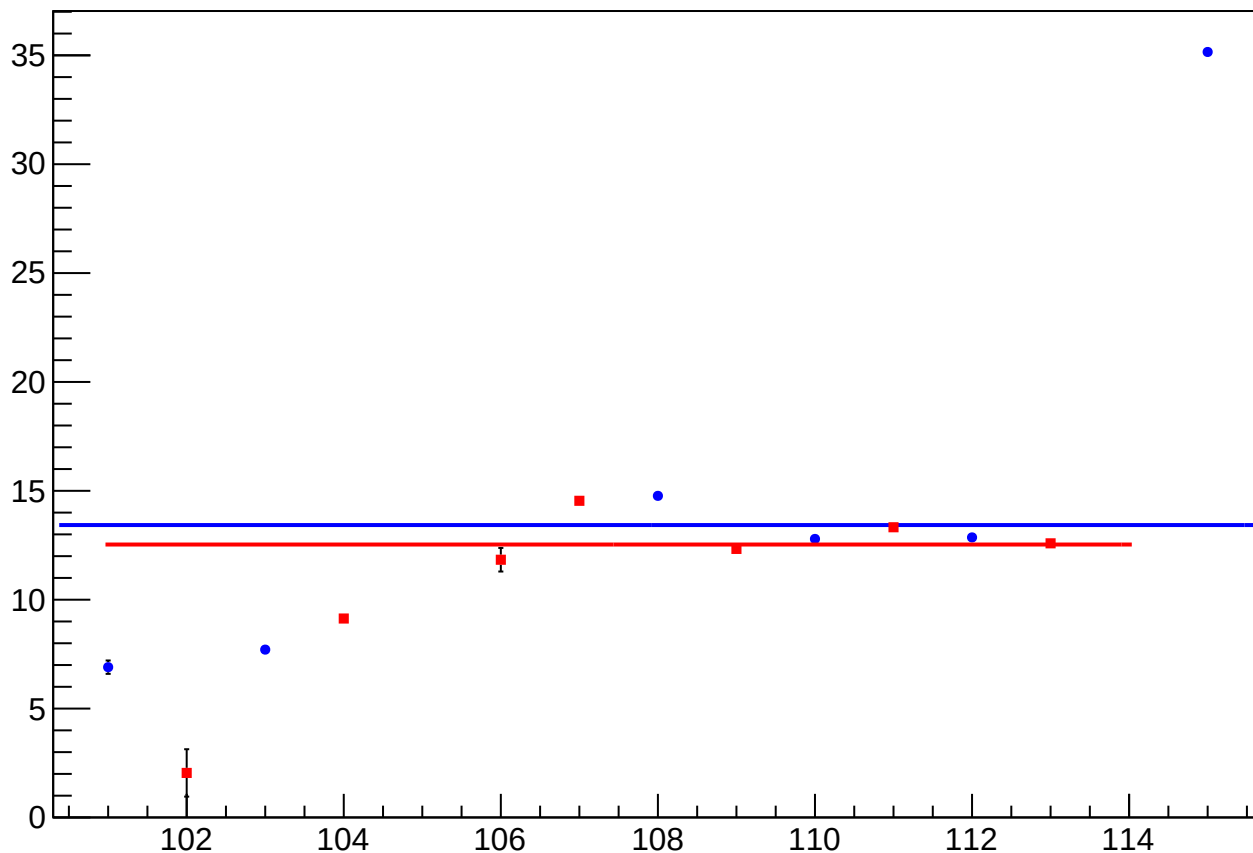
Right: -3.033+/-0.013 χ^2/NDF : 3916.8/12

In: -3.456+/-0.026 χ^2/NDF : 2613.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.033+/-0.013 χ^2/NDF : 3916.8/12

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 13.429+/-0.030 χ^2/NDF : 19529.9/5

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

Right Out: 12.534+/-0.020 χ^2/NDF : 1288.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

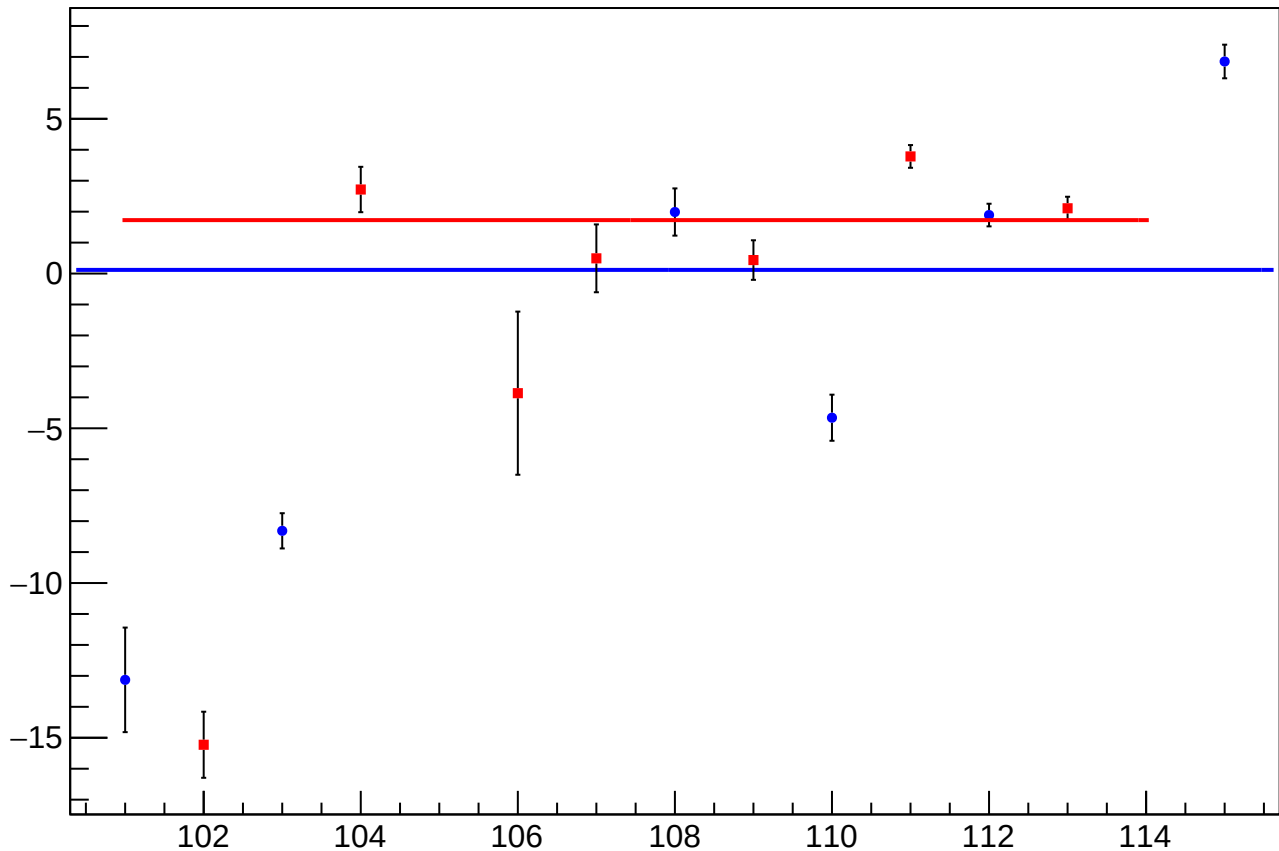
Right: 12.819+/-0.017 χ^2/NDF : 21431.5/12

In: 13.429+/-0.030 χ^2/NDF : 19529.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.819+/-0.017 χ^2/NDF : 21431.5/12

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 0.118 $\pm$ 0.237 χ^2 /NDF: 505.1/5

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

Right Out: 1.726 $\pm$ 0.219 χ^2 /NDF: 296.3/6

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

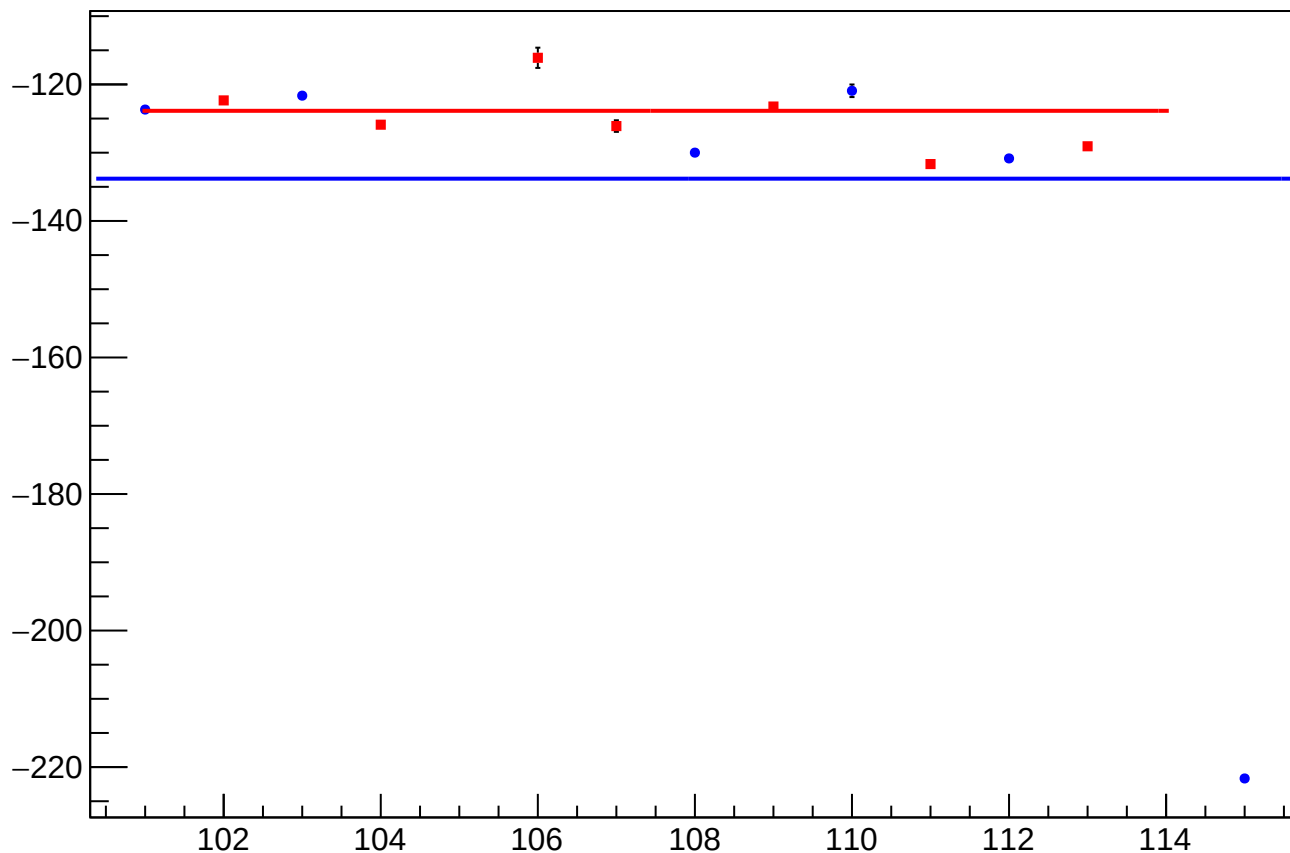
Right: 0.984 $\pm$ 0.161 χ^2 /NDF: 826.2/12

In: 0.118 $\pm$ 0.237 χ^2 /NDF:505.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.984 $\pm$ 0.161 χ^2 /NDF: 826.2/12

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -133.806+/-0.111 χ^2/NDF : 74206.2/5

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

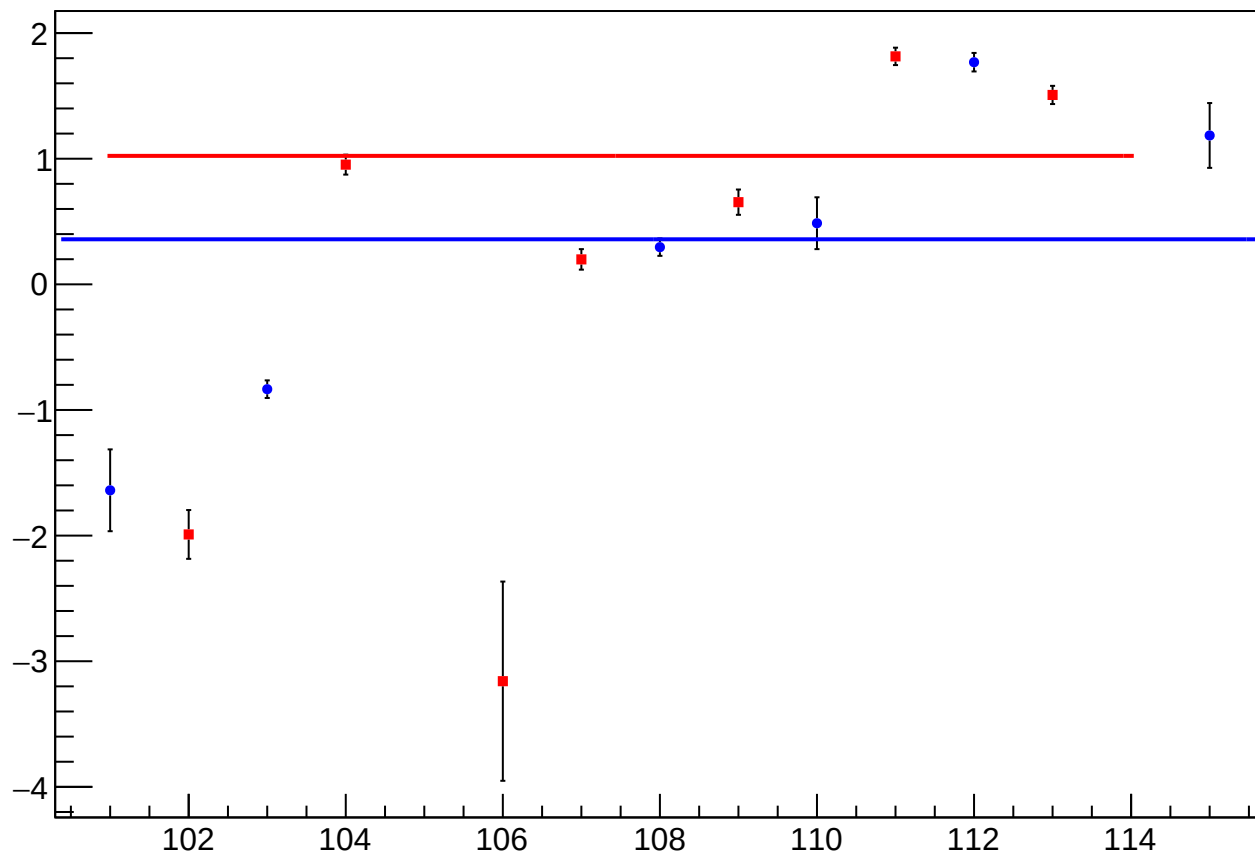
Right: -129.573+/-0.084 χ^2/NDF : 78176.3/12

In: -133.806+/-0.111 χ^2/NDF : 74206.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.573+/-0.084 χ^2/NDF : 78176.3/12

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.359+/-0.039 χ^2/NDF : 704.9/5

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

Right Out: 1.023+/-0.035 χ^2/NDF : 559.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

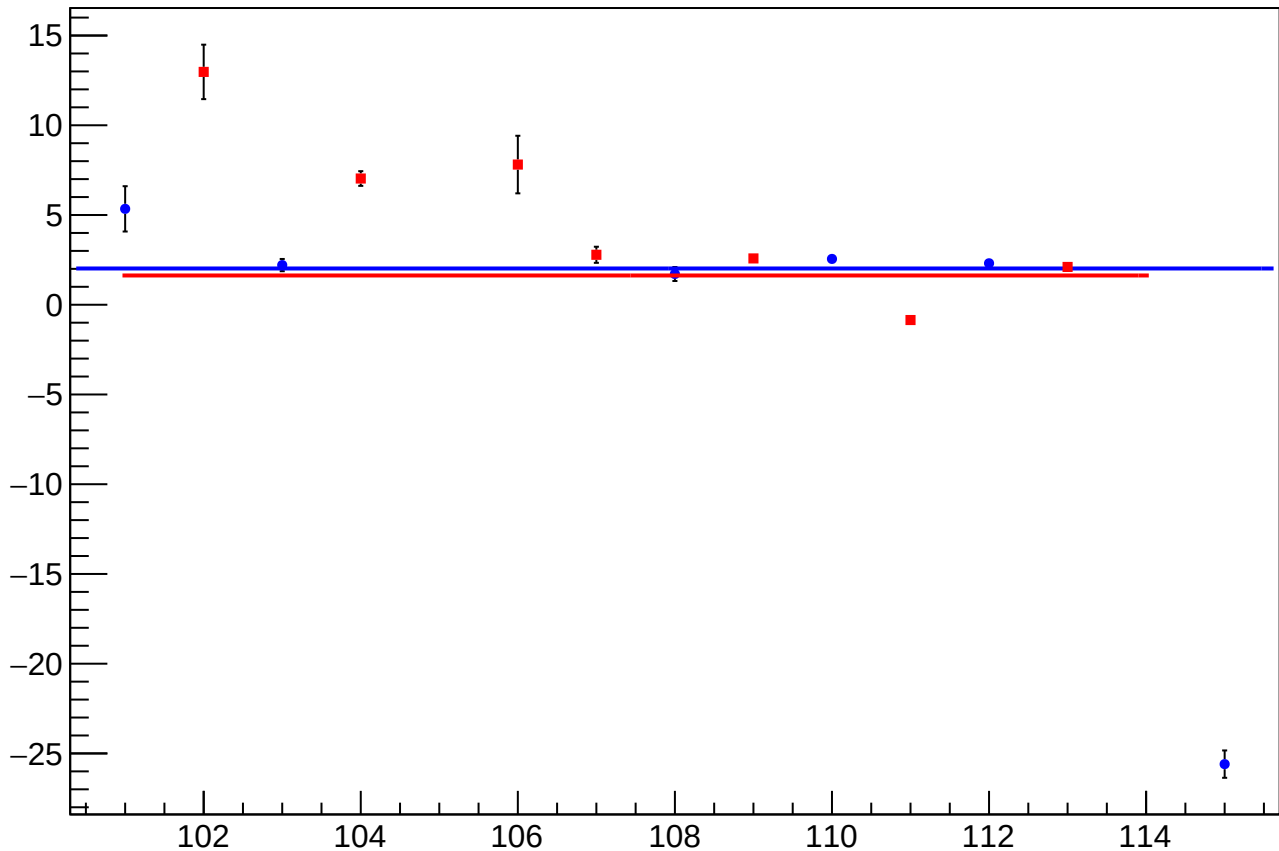
Right: 0.733+/-0.026 χ^2/NDF : 1424.9/12

In: 0.359+/-0.039 χ^2/NDF : 704.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.733+/-0.026 χ^2/NDF : 1424.9/12

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.020+/-0.084 χ^2/NDF : 1339.8/5

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

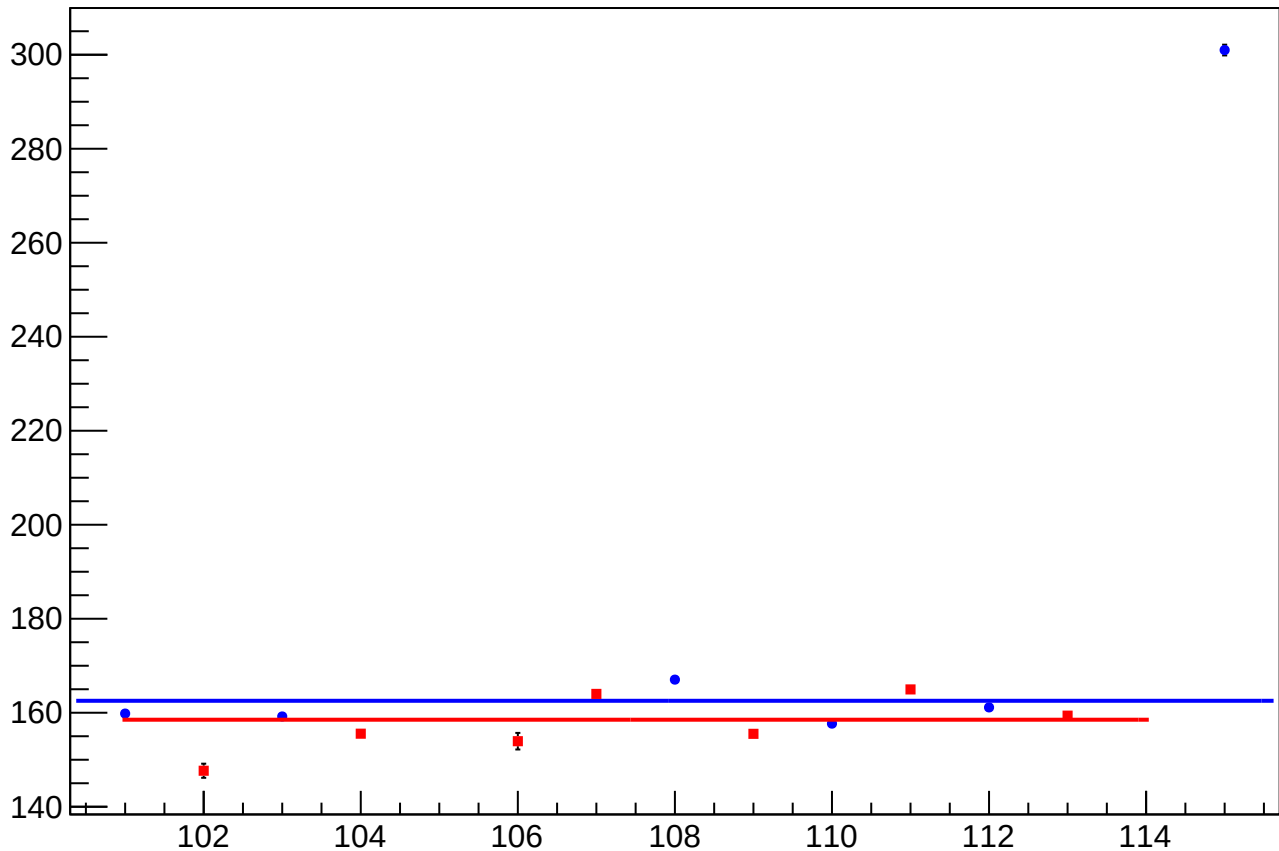
Right: 1.814+/-0.058 χ^2/NDF : 1910.1/12

In: 2.020+/-0.084 χ^2/NDF : 1339.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.814+/-0.058 χ^2/NDF : 1910.1/12

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 162.543+/-0.141 χ^2/NDF : 15306.1/5

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

Right Out: 158.516+/-0.120 χ^2/NDF : 608.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

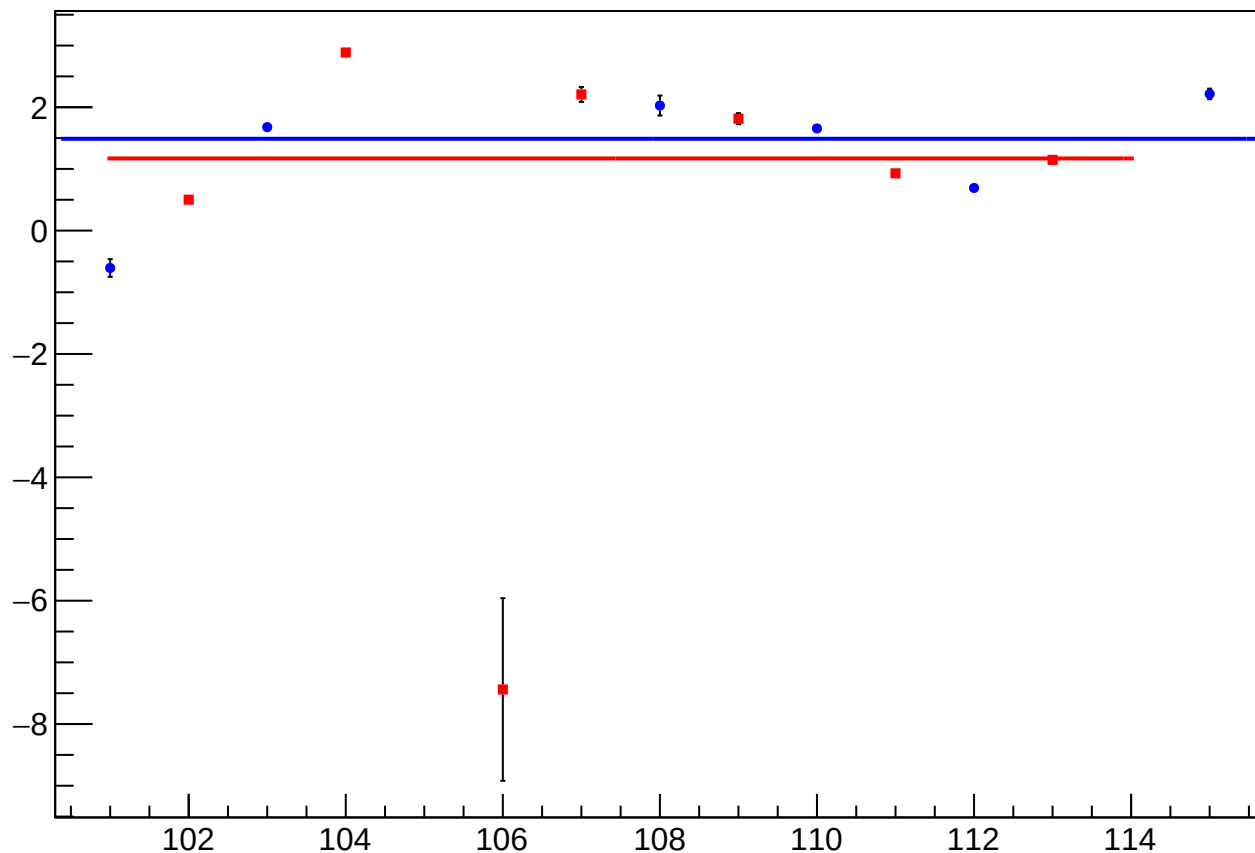
Right: 160.205+/-0.091 χ^2/NDF : 16388.5/12

In: 162.543+/-0.141 χ^2/NDF : 15306.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.205+/-0.091 χ^2/NDF : 16388.5/12

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.489 $\pm$ 0.030 χ^2 /NDF: 428.2/5

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

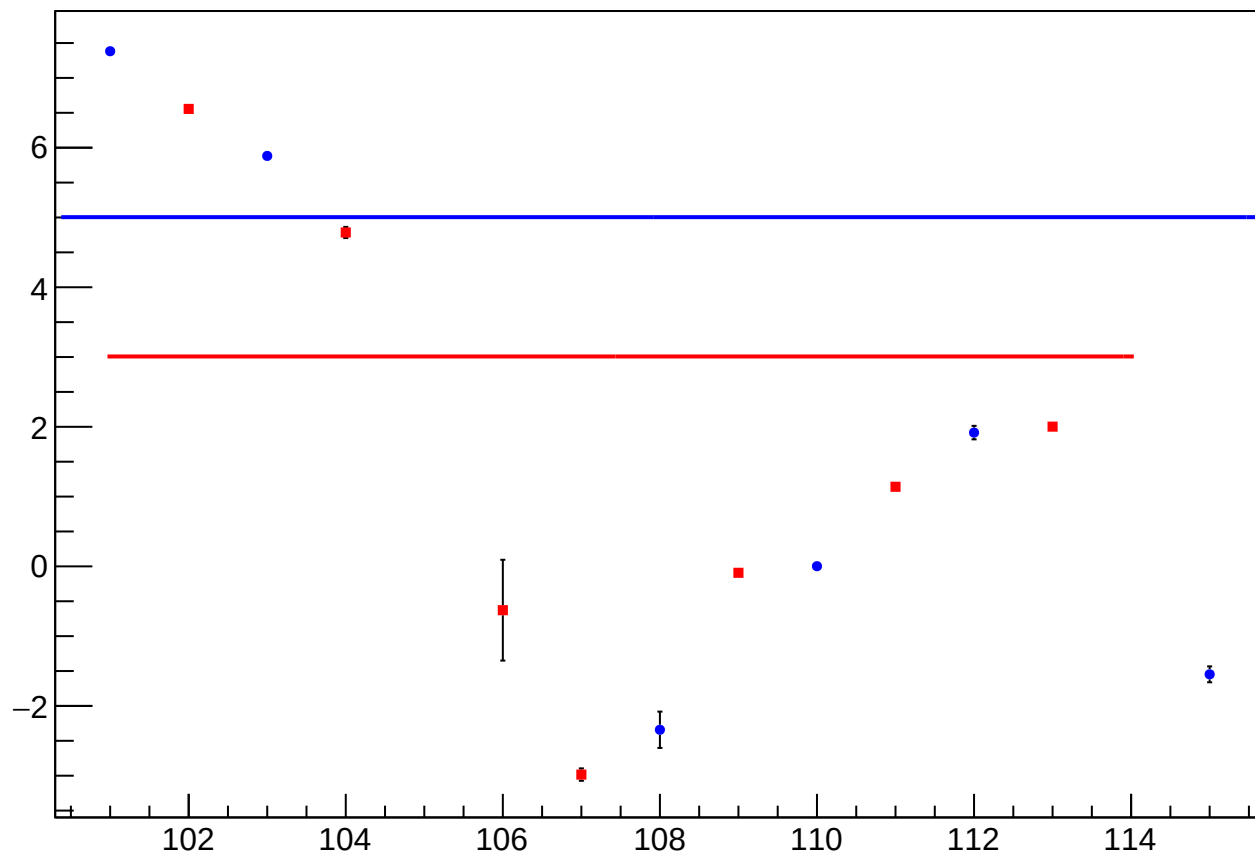
Right: 1.263 $\pm$ 0.016 χ^2 /NDF: 1304.7/12

In: 1.489 $\pm$ 0.030 χ^2 /NDF: 428.2/5

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

All: 1.263 $\pm$ 0.016 χ^2 /NDF: 1304.7/12

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.005+/-0.022 χ^2/NDF : 14000.1/5

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

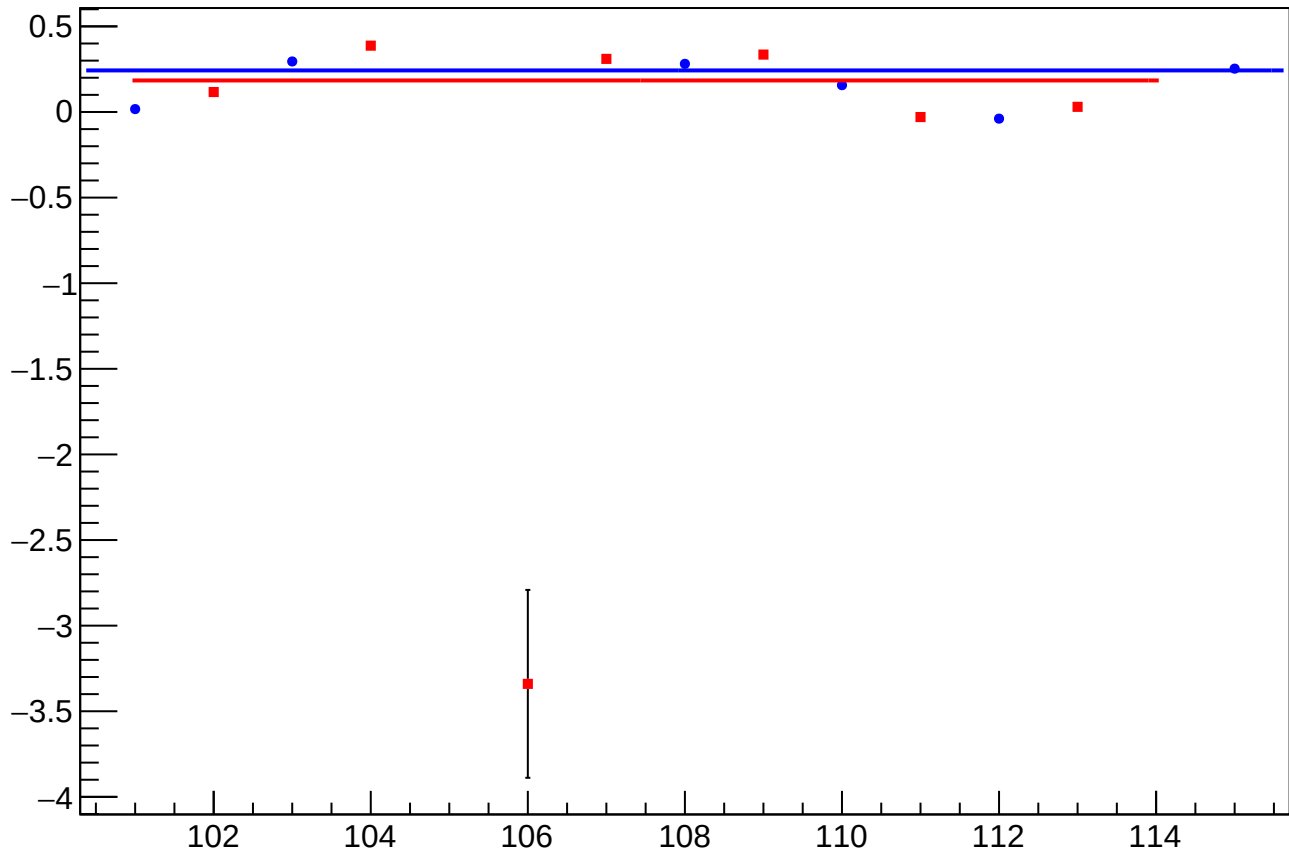
Right: 3.797+/-0.014 χ^2/NDF : 42562.4/12

In: 5.005+/-0.022 χ^2/NDF : 14000.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.797+/-0.014 χ^2/NDF : 42562.4/12

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.243+/-0.004 χ^2/NDF : 498.1/5

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

Right Out: 0.184+/-0.003 χ^2/NDF : 3214.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

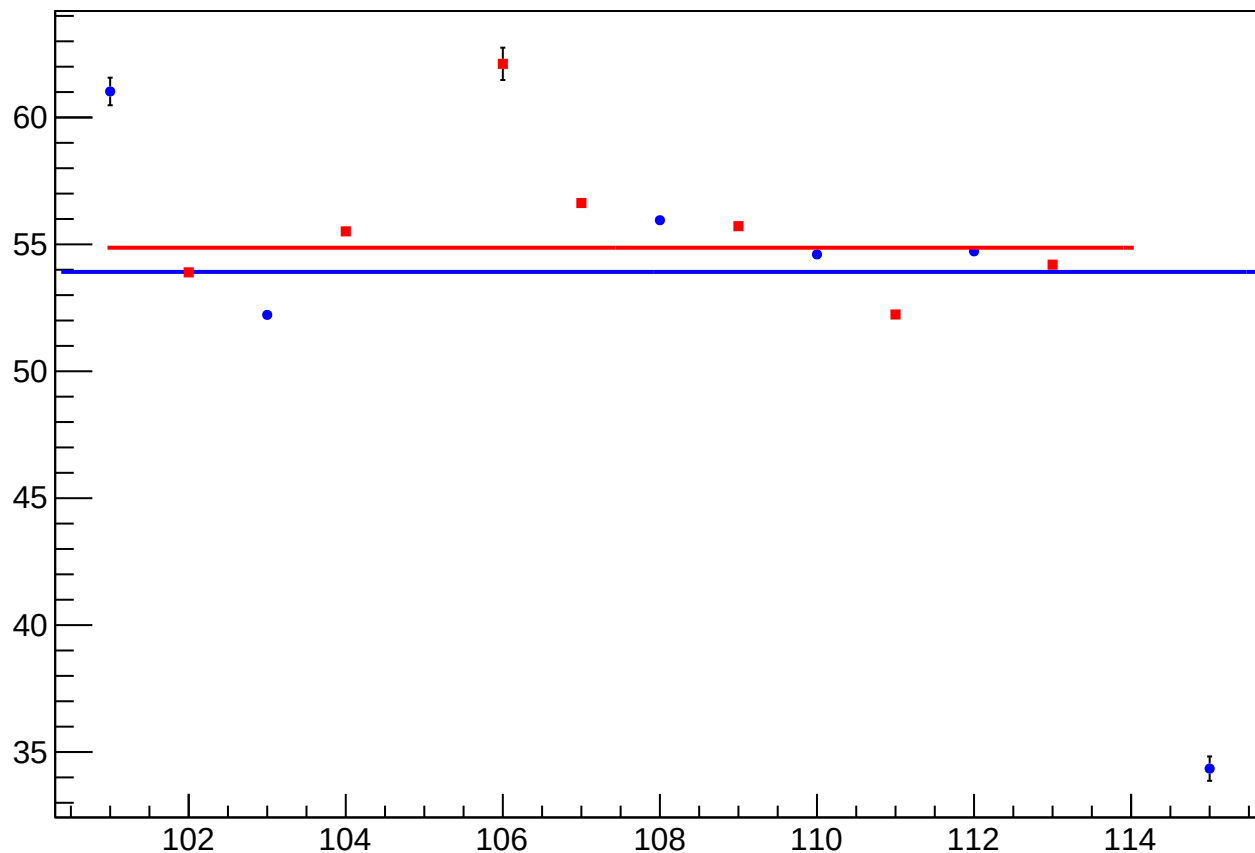
Right: 0.205+/-0.003 χ^2/NDF : 3829.8/12

In: 0.243+/-0.004 χ^2/NDF : 498.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.205+/-0.003 χ^2/NDF : 3829.8/12

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.915+/-0.040 χ^2/NDF : 3332.9/5

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

Right Out: 54.869+/-0.040 χ^2/NDF : 1511.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

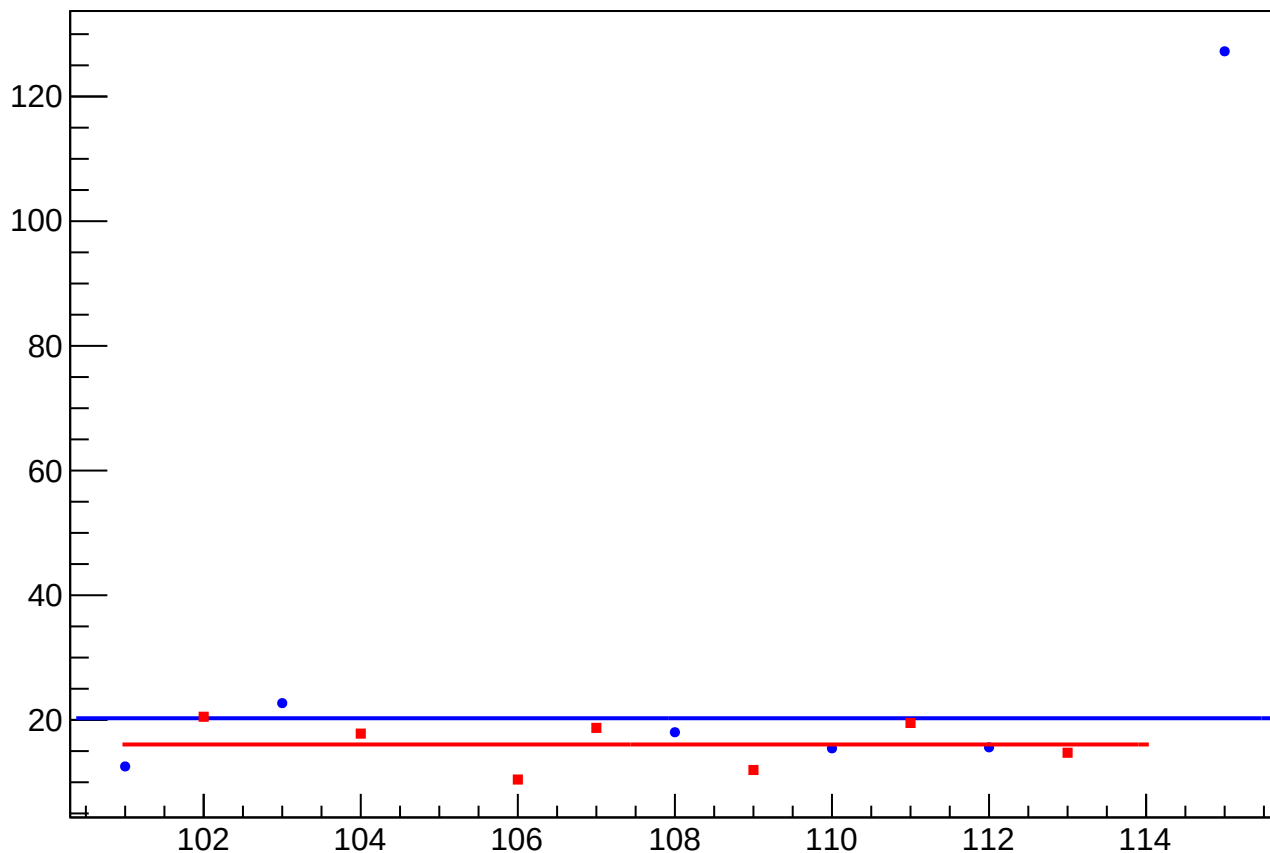
Right: 54.393+/-0.028 χ^2/NDF : 5130.4/12

In: 53.915+/-0.040 χ^2/NDF : 3332.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.393+/-0.028 χ^2/NDF : 5130.4/12

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 20.269+/-0.049 χ^2/NDF : 37781.5/5

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

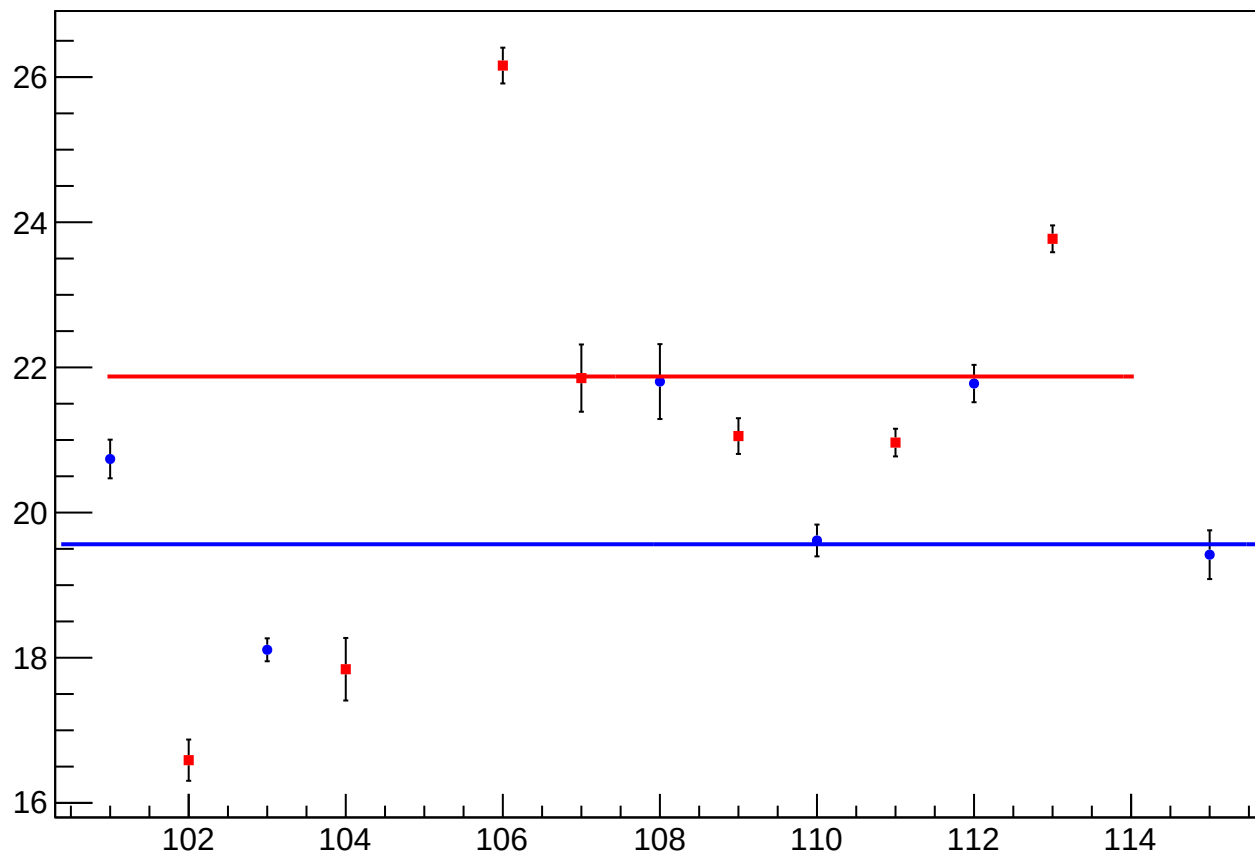
Right: 18.421+/-0.036 χ^2/NDF : 44076.5/12

In: 20.269+/-0.049 χ^2/NDF : 37781.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.421+/-0.036 χ^2/NDF : 44076.5/12

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.563+/-0.099 χ^2/NDF : 197.3/5

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

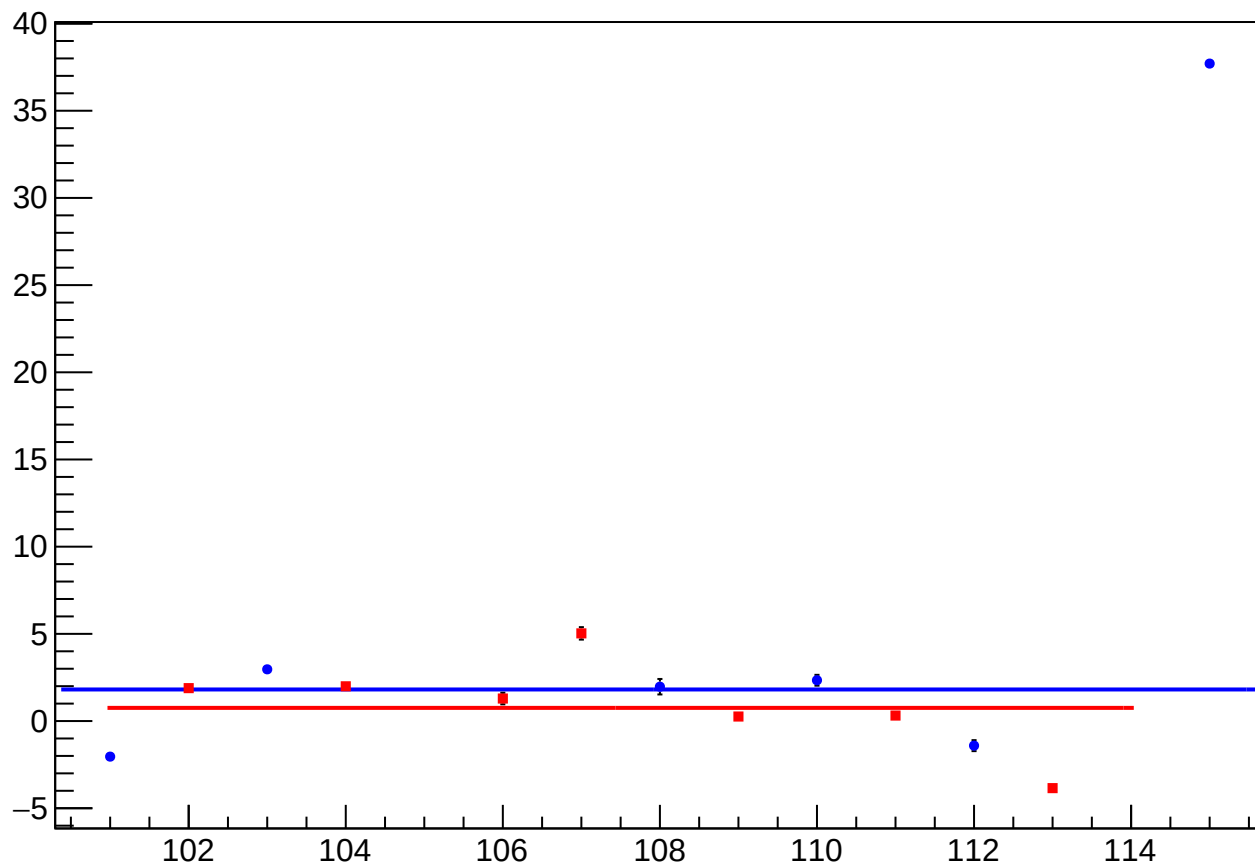
Right: 20.770+/-0.068 χ^2/NDF : 1358.7/12

In: 19.563+/-0.099 χ^2/NDF : 197.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.770+/-0.068 χ^2/NDF : 1358.7/12

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 1.811+/-0.050 χ^2/NDF : 19071.9/5

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

Right Out: 0.755+/-0.077 χ^2/NDF : 739.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

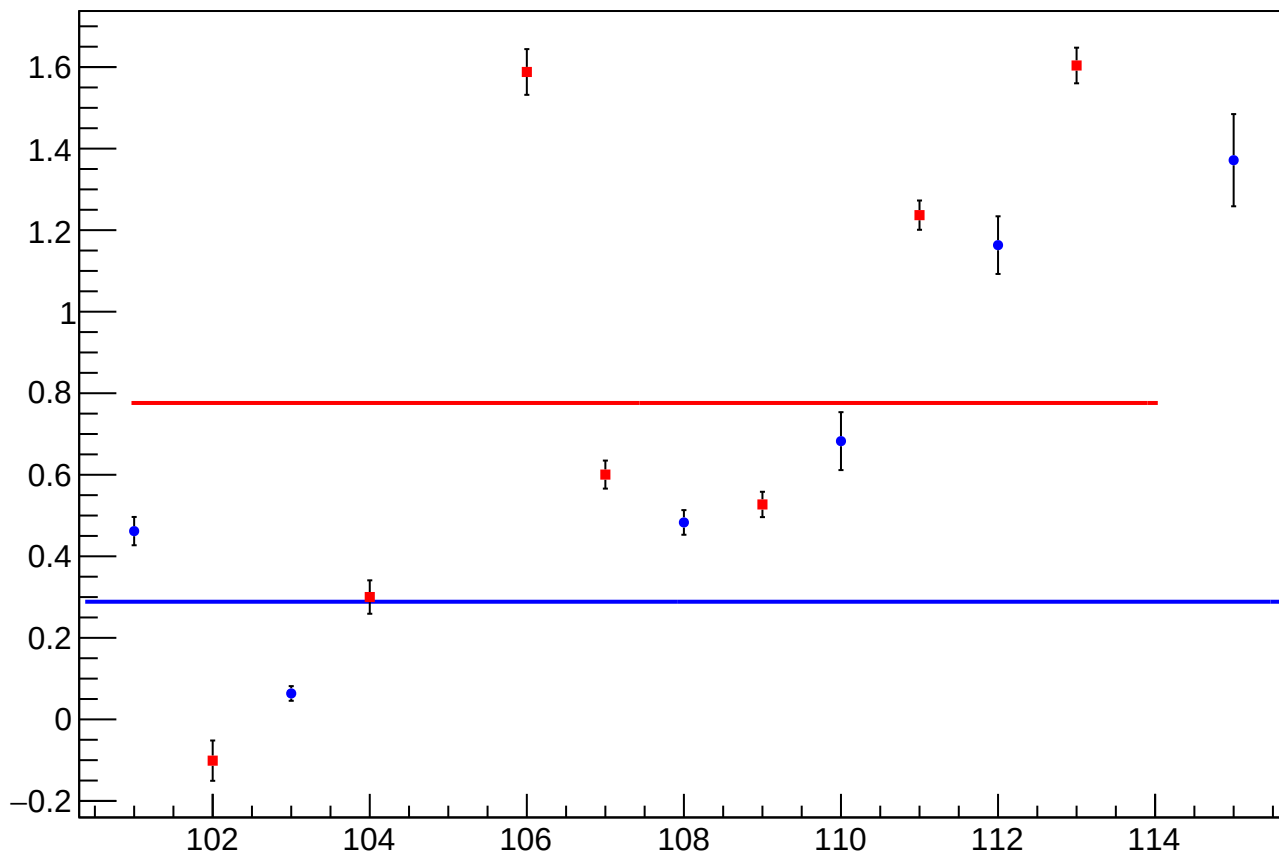
Right: 1.495+/-0.042 χ^2/NDF : 19944.9/12

In: 1.811+/-0.050 χ^2/NDF : 19071.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.495+/-0.042 χ^2/NDF : 19944.9/12

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.289 $\pm$ 0.014 χ^2 /NDF: 497.9/5

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

Right Out: 0.776 $\pm$ 0.015 χ^2 /NDF: 1273.1/6

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

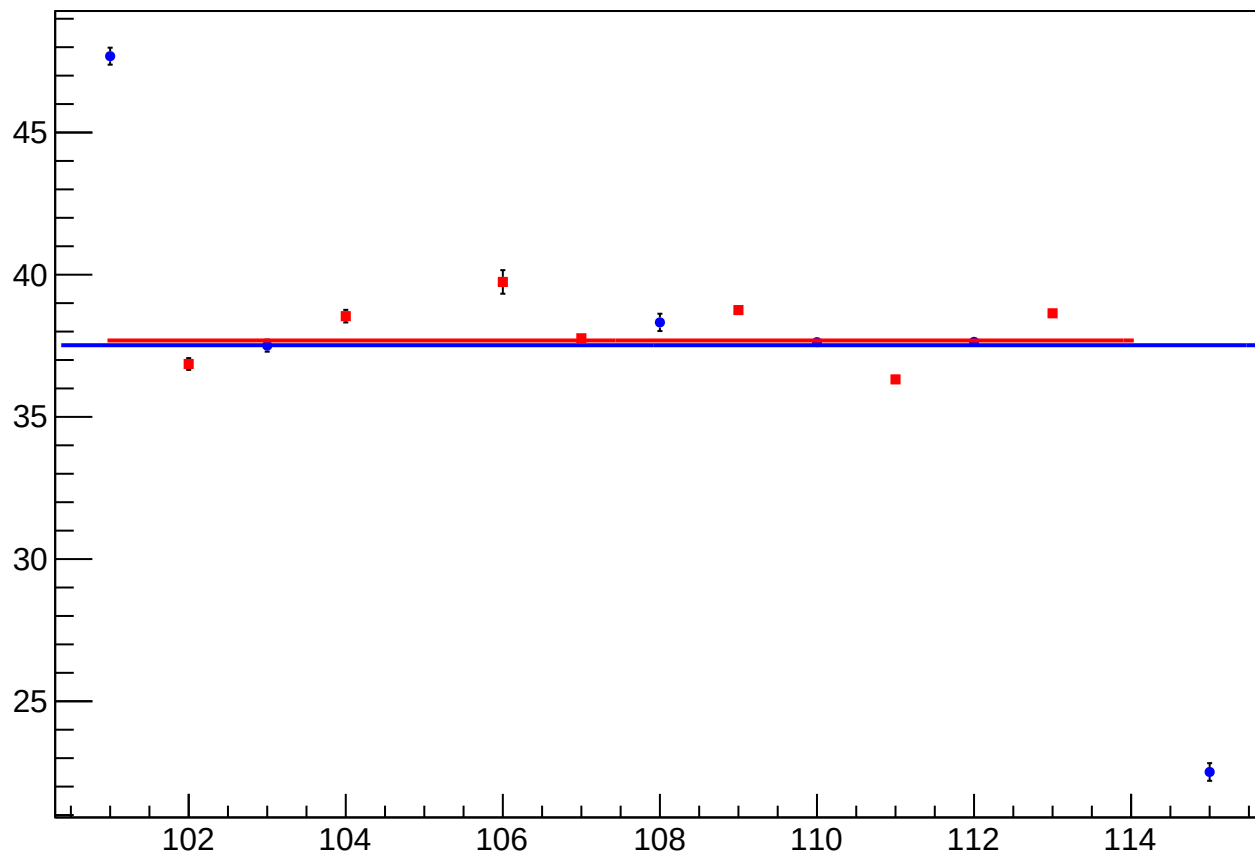
Right: 0.508 $\pm$ 0.010 χ^2 /NDF: 2358.7/12

In: 0.289 $\pm$ 0.014 χ^2 /NDF:497.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.508 $\pm$ 0.010 χ^2 /NDF: 2358.7/12

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 37.520+/-0.054 χ^2/NDF : 3509.1/5

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

Right Out: 37.687+/-0.042 χ^2/NDF : 639.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

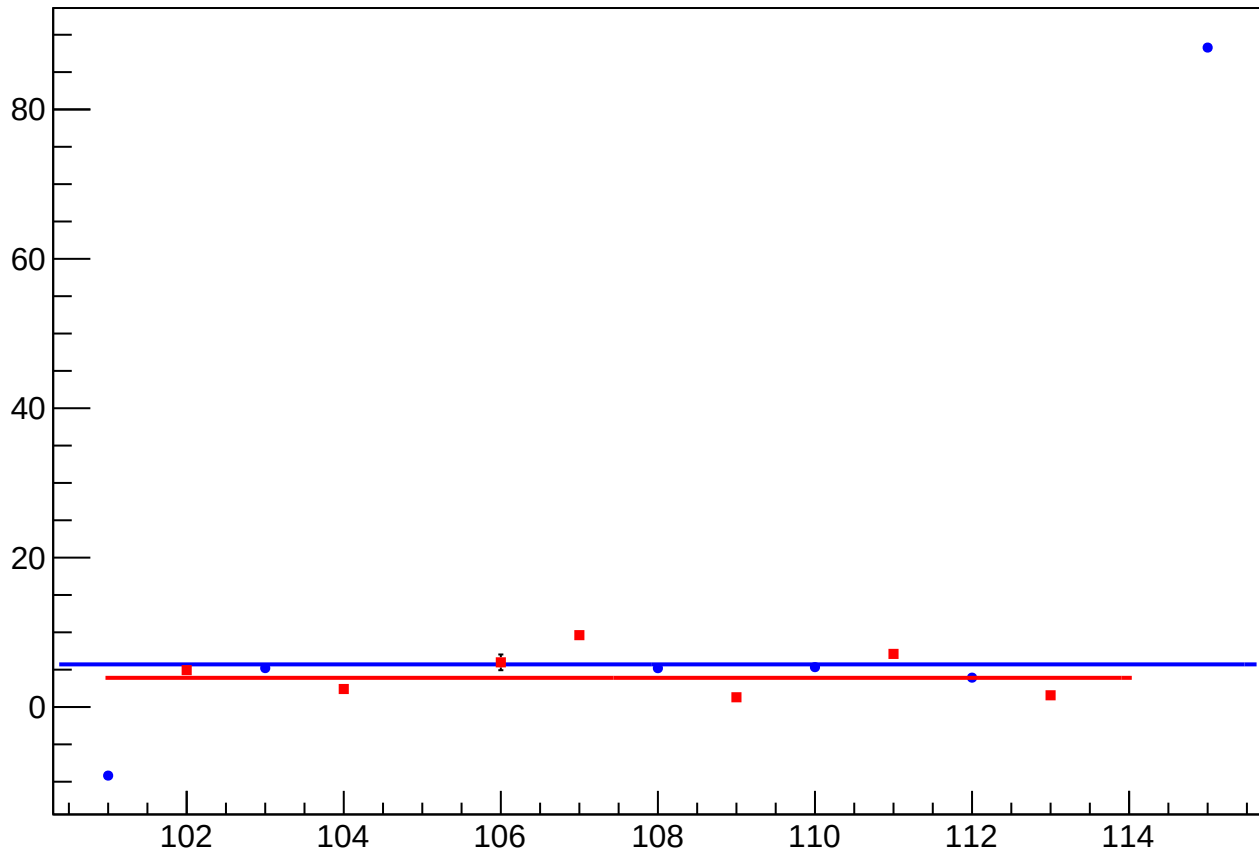
Right: 37.624+/-0.033 χ^2/NDF : 4154.1/12

In: 37.520+/-0.054 χ^2/NDF : 3509.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.624+/-0.033 χ^2/NDF : 4154.1/12

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 5.708+/-0.058 χ^2/NDF : 48442.4/5

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

Right Out: 3.907+/-0.061 χ^2/NDF : 2609.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

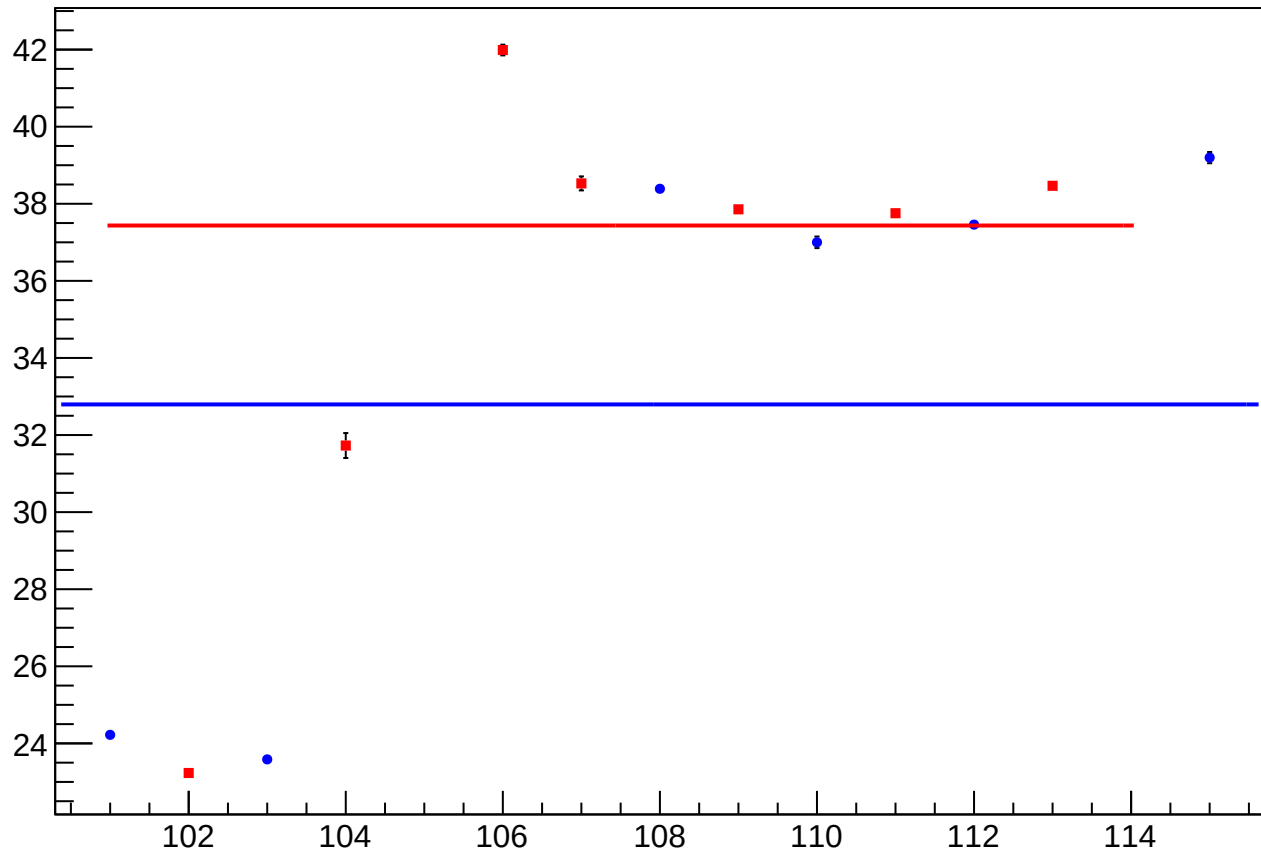
Right: 4.854+/-0.042 χ^2/NDF : 51513.8/12

In: 5.708+/-0.058 χ^2/NDF : 48442.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.854+/-0.042 χ^2/NDF : 51513.8/12

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 32.794 $\pm$ 0.037 χ^2 /NDF: 33133.4/5

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

Right Out: 37.436 $\pm$ 0.027 χ^2 /NDF: 14904.5/6

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

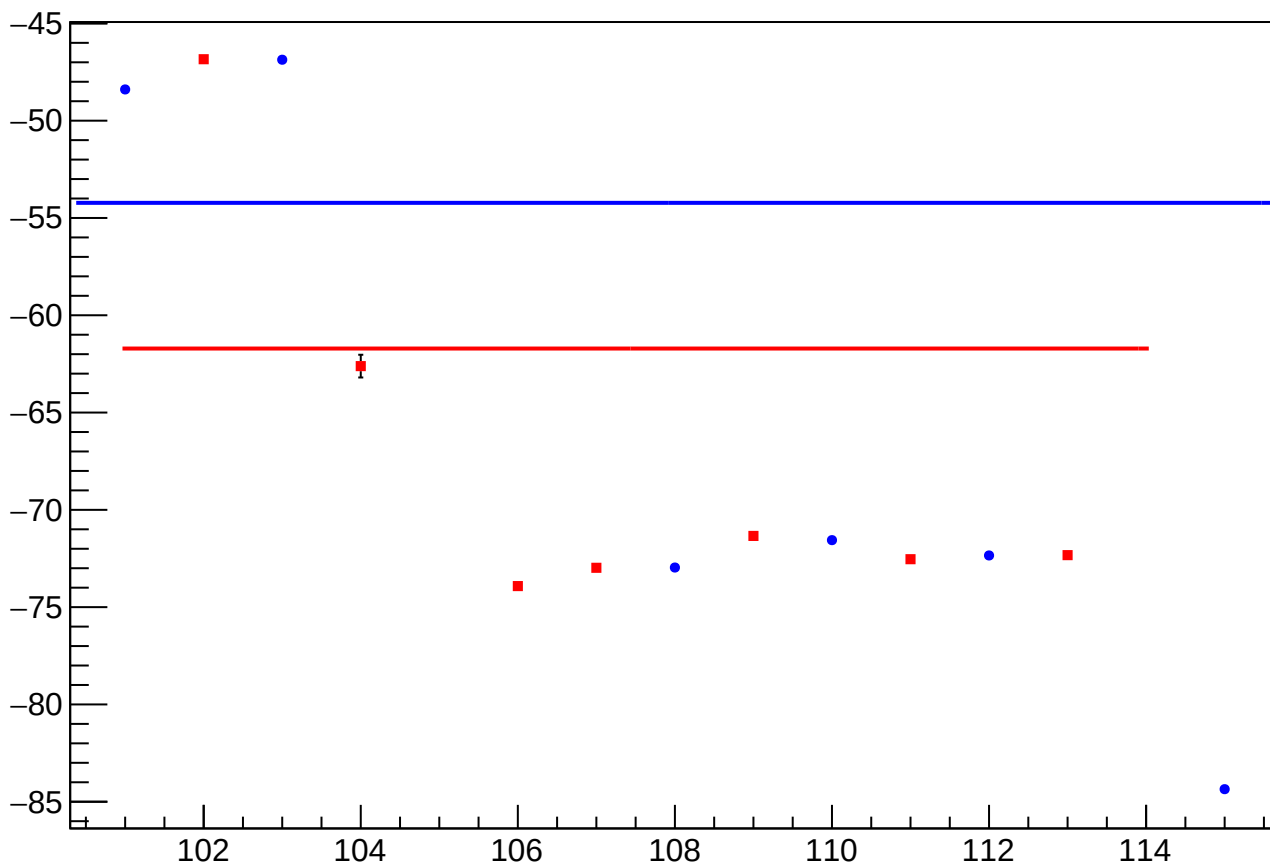
Right: 35.831 $\pm$ 0.022 χ^2 /NDF: 58466.8/12

In: 32.794 $\pm$ 0.037 χ^2 /NDF: 33133.4/5

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

All: 35.831 $\pm$ 0.022 χ^2 /NDF: 58466.8/12

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -54.223 $\pm$ 0.022 χ^2/NDF : 280874.6/5

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

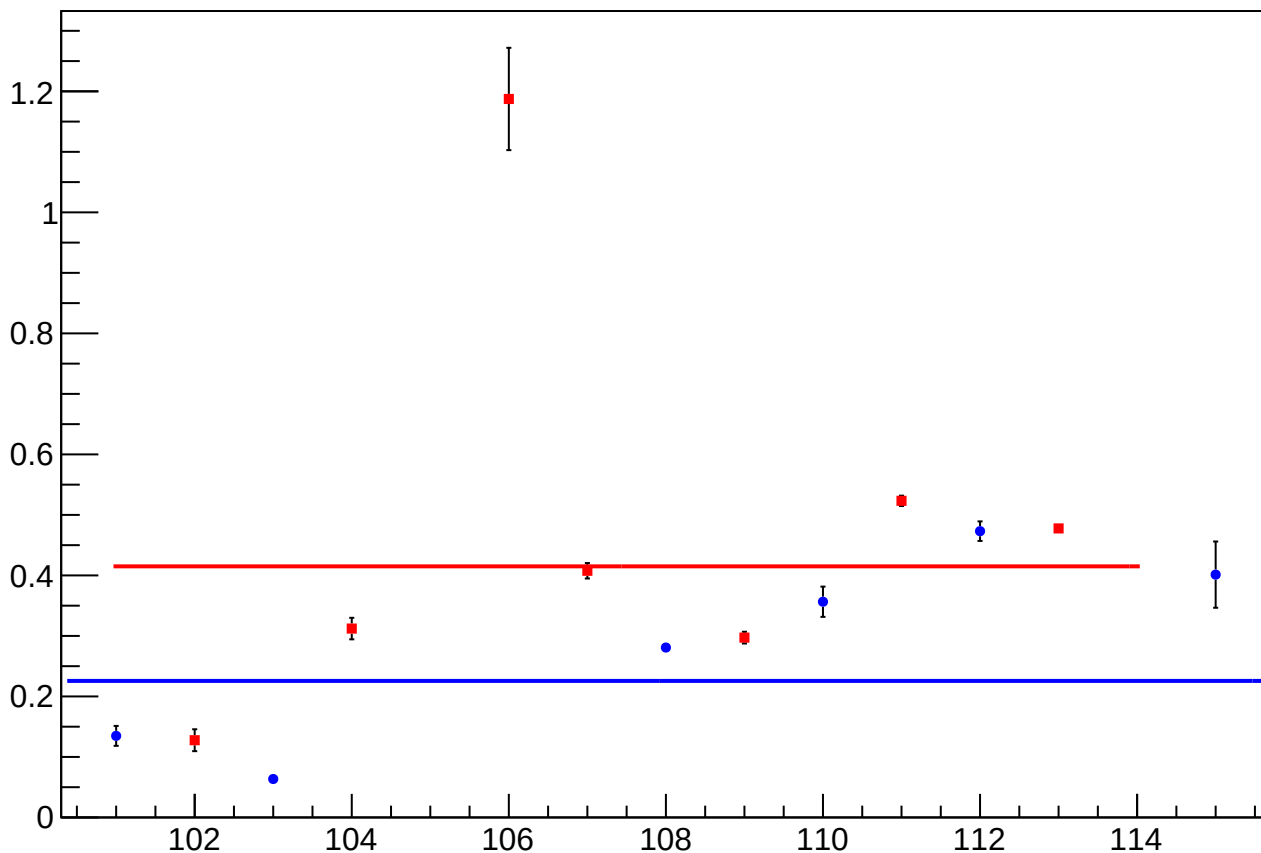
Right: -58.748 $\pm$ 0.014 χ^2/NDF : 819146.2/12

In: -54.223 $\pm$ 0.022 χ^2/NDF : 280874.6/5

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

All: -58.748 $\pm$ 0.014 χ^2/NDF : 819146.2/12

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.226+/-0.004 χ^2/NDF : 811.6/5

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

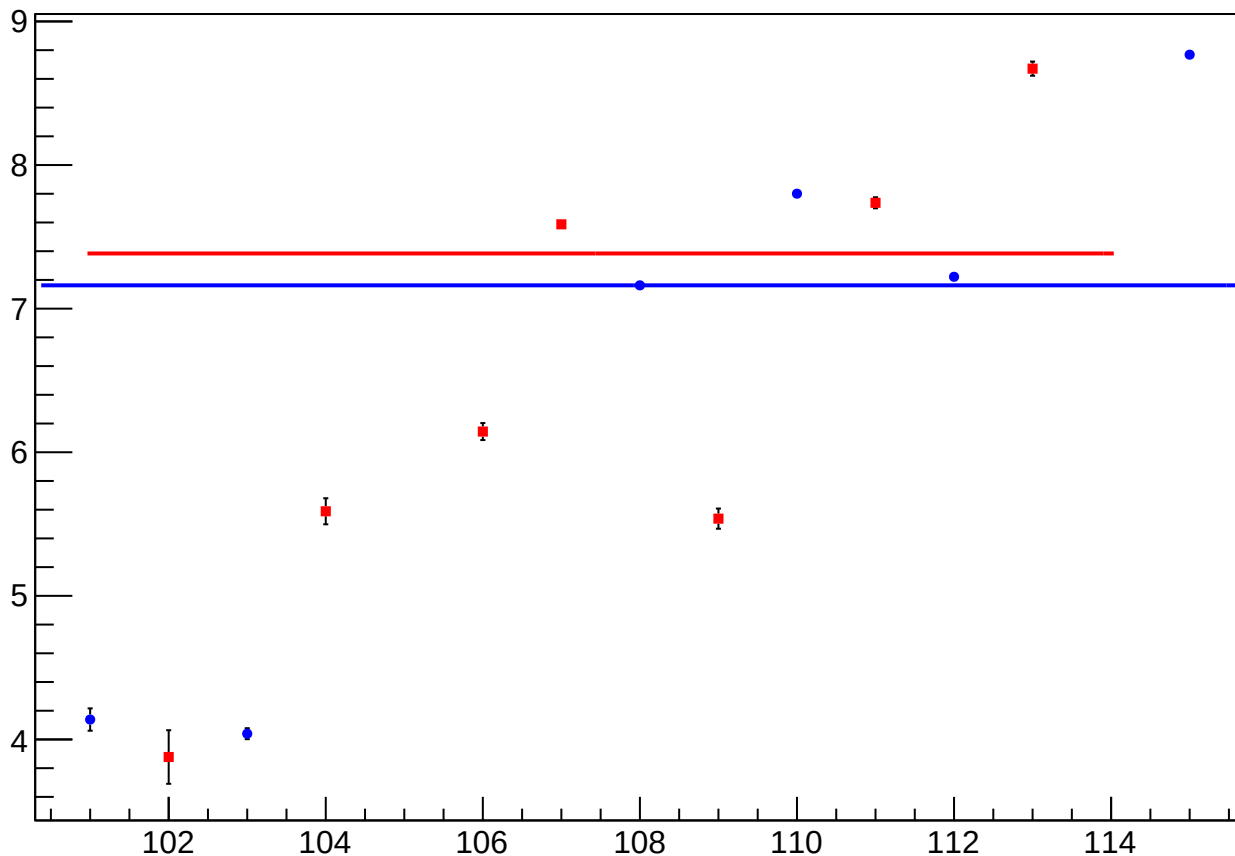
Right: 0.316+/-0.003 χ^2/NDF : 2503.8/12

In: 0.226+/-0.004 χ^2/NDF : 811.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.316+/-0.003 χ^2/NDF : 2503.8/12

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.162 $\pm$ 0.013 χ^2 /NDF: 11825.5/5

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

Right Out: 7.384 $\pm$ 0.018 χ^2 /NDF: 2699.6/6

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

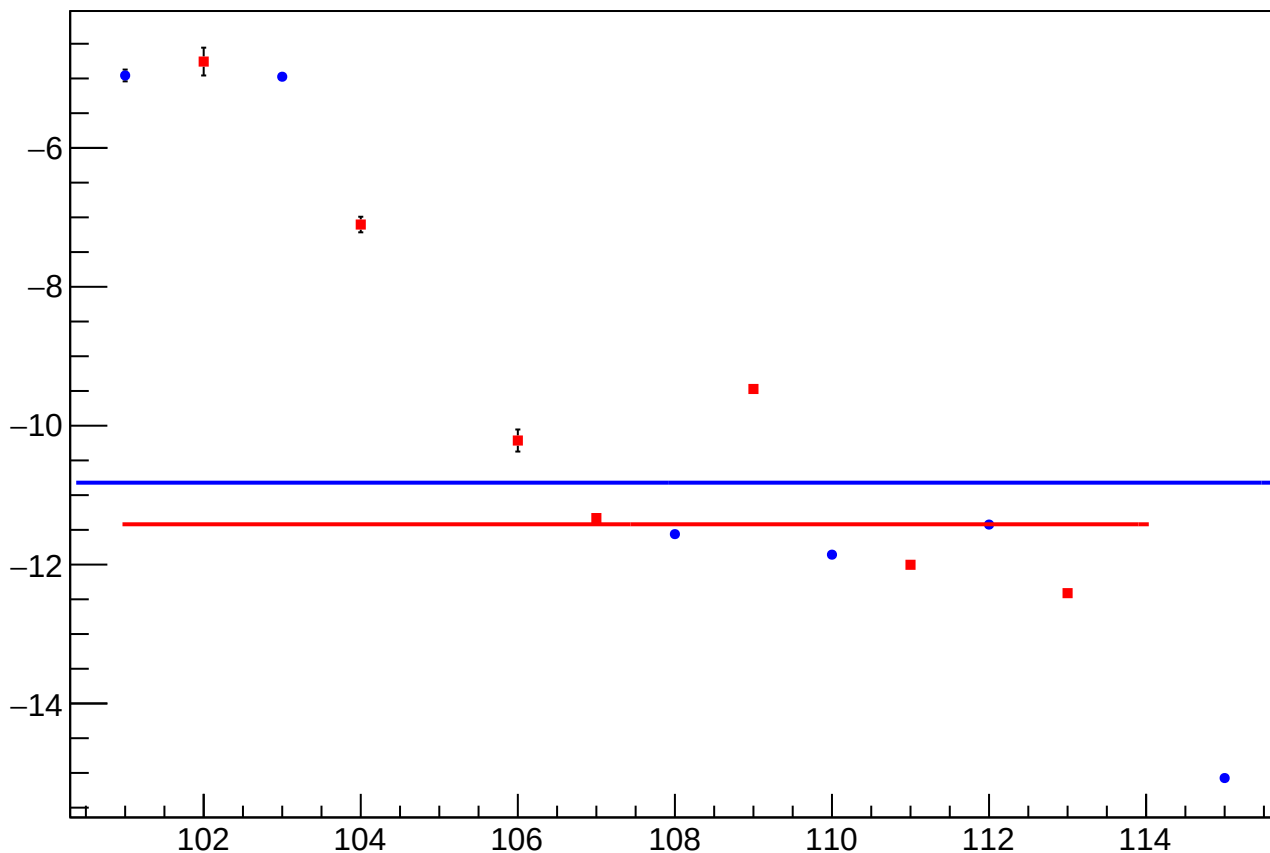
Right: 7.239 $\pm$ 0.011 χ^2 /NDF: 14625.1/12

In: 7.162 $\pm$ 0.013 χ^2 /NDF:11825.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.239 $\pm$ 0.011 χ^2 /NDF: 14625.1/12

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.820 ± 0.016 χ^2/NDF : 38858.1/5

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

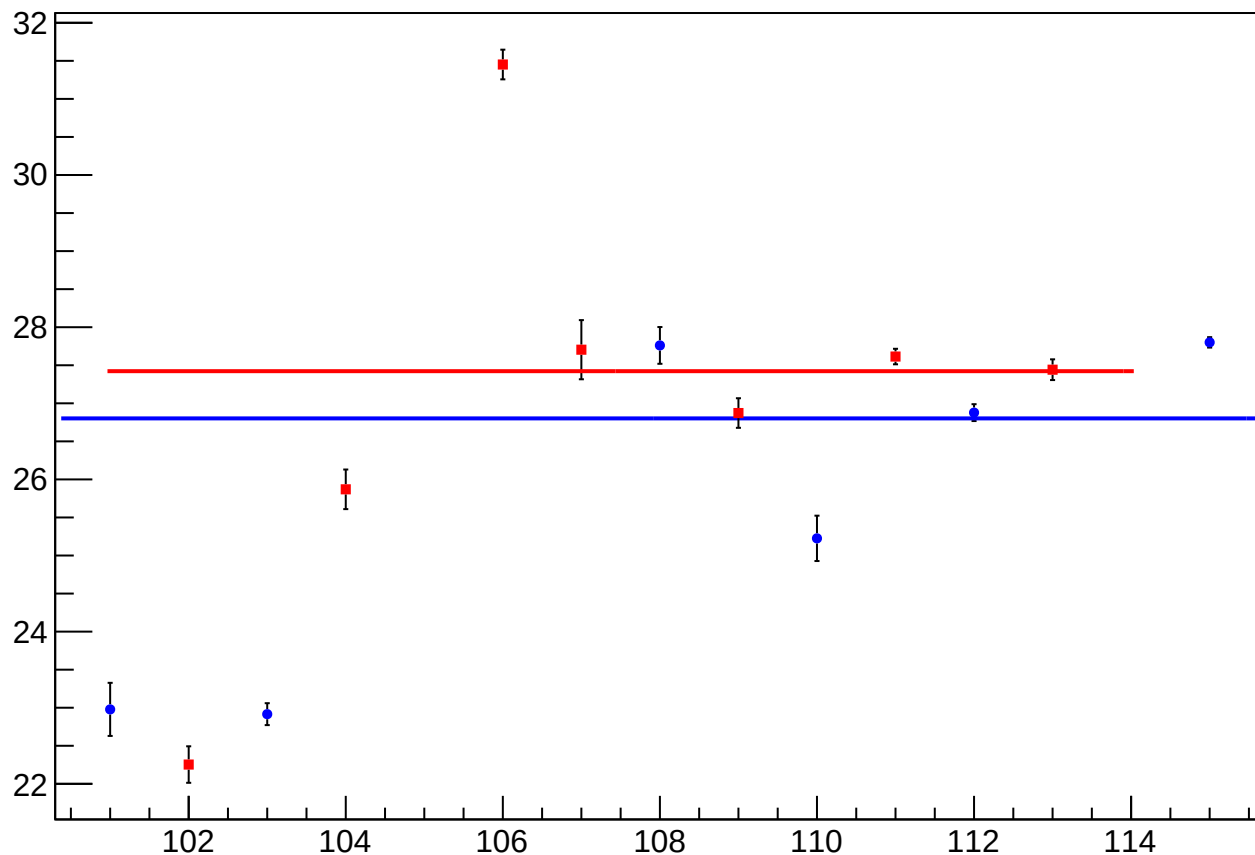
Right: -11.115 ± 0.011 χ^2/NDF : 44072.6/12

In: -10.820 ± 0.016 χ^2/NDF : 38858.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.115 ± 0.011 χ^2/NDF : 44072.6/12

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 26.802 $\pm$ 0.051 χ^2 /NDF: 1106.6/5

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

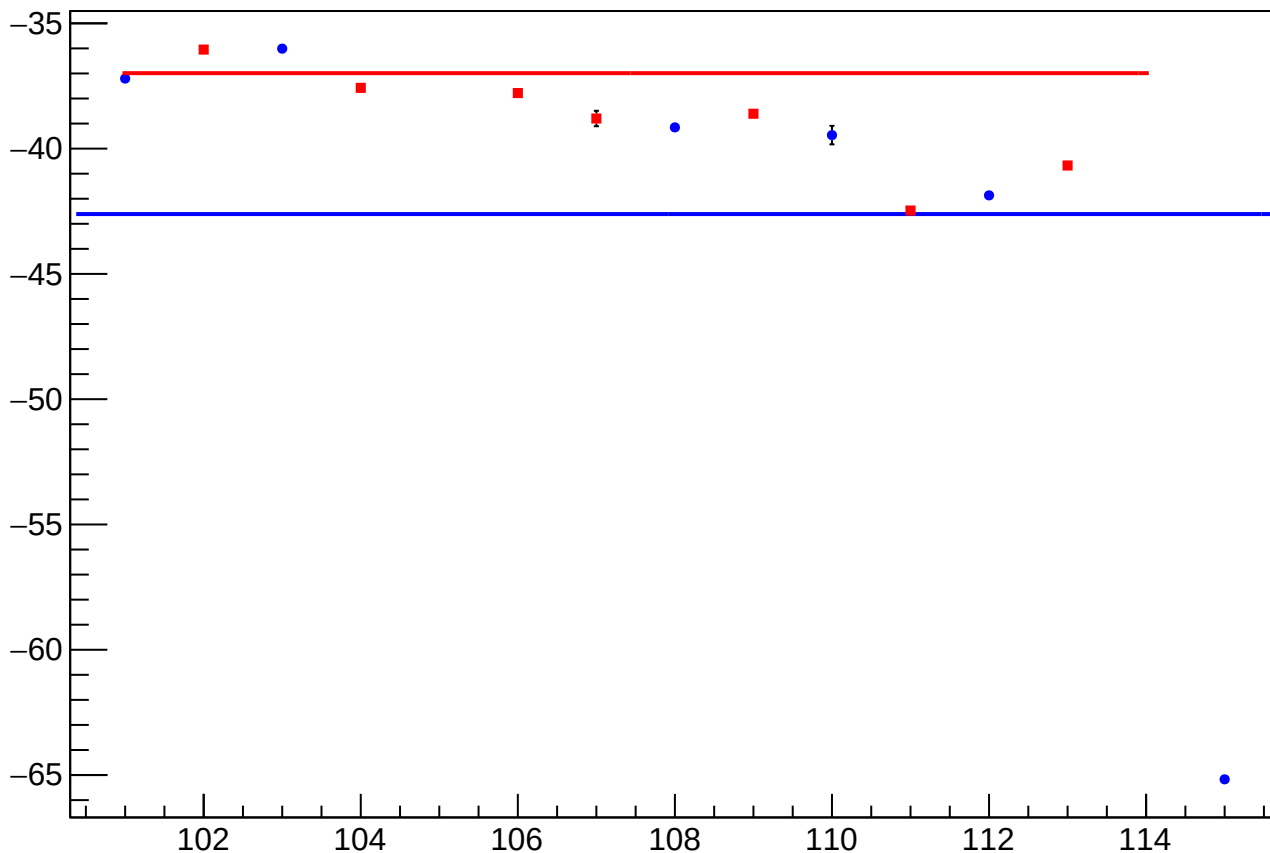
Right: 27.043 $\pm$ 0.040 χ^2 /NDF: 2102.6/12

In: 26.802 $\pm$ 0.051 χ^2 /NDF:1106.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.043 $\pm$ 0.040 χ^2 /NDF: 2102.6/12

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -42.612 $\pm$ 0.026 χ^2 /NDF: 190600.7/5

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

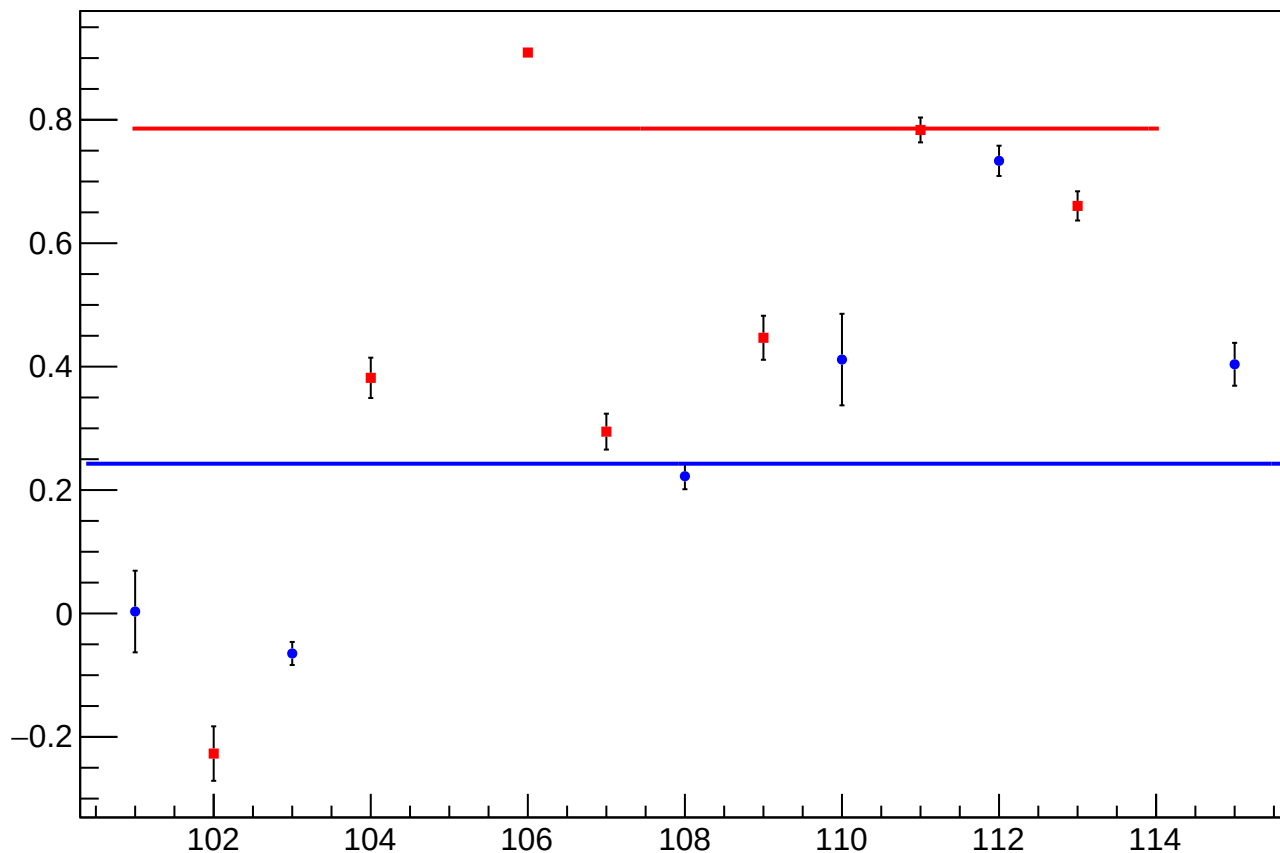
Right: -40.375 $\pm$ 0.020 χ^2 /NDF: 212069.9/12

In: -42.612 $\pm$ 0.026 χ^2 /NDF: 190600.7/5

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

All: -40.375 $\pm$ 0.020 χ^2 /NDF: 212069.9/12

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.243 ± 0.011 $\chi^2/\text{NDF}: 711.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.786 ± 0.006 $\chi^2/\text{NDF}: 1326.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

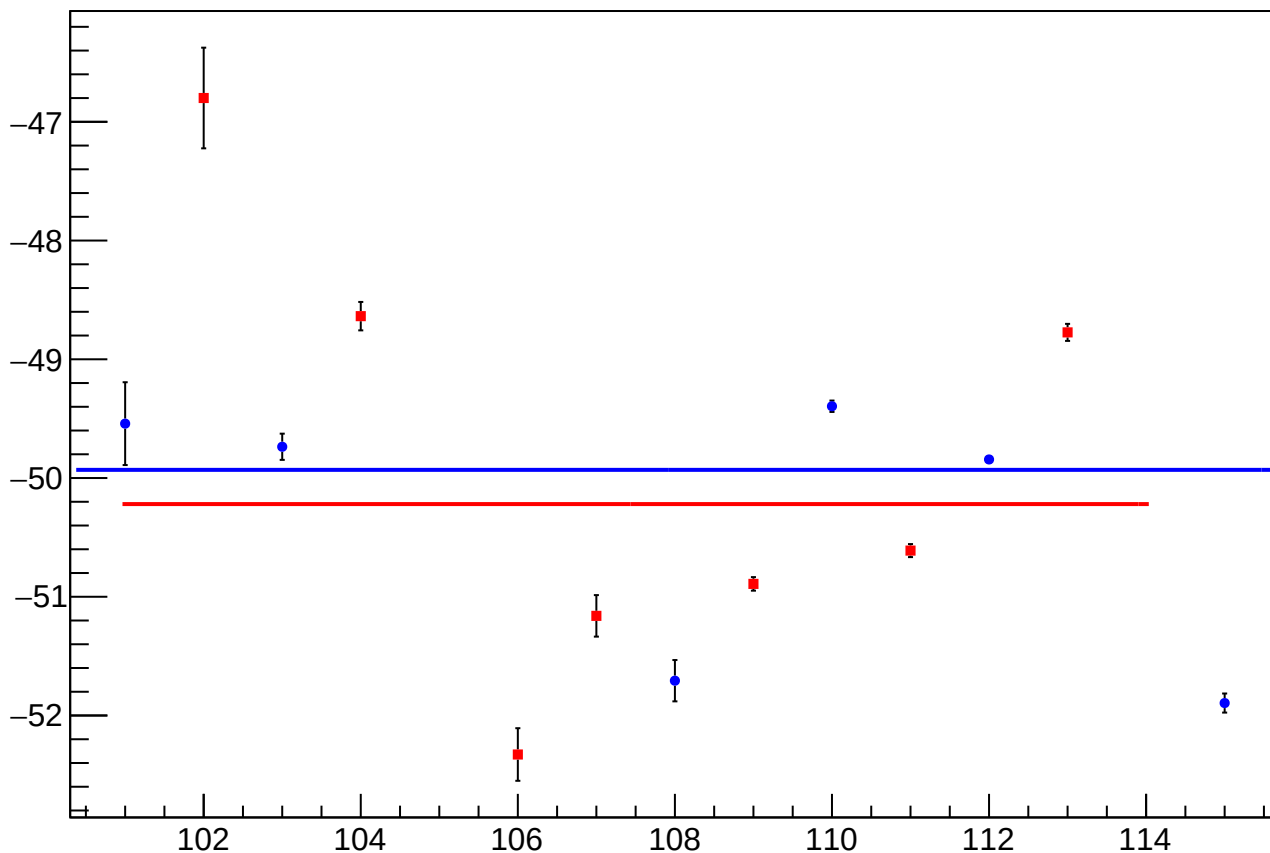
Right: 0.649 ± 0.006 $\chi^2/\text{NDF}: 3801.6/12$

In: 0.243 ± 0.011 $\chi^2/\text{NDF}: 711.3/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.649 ± 0.006 $\chi^2/\text{NDF}: 3801.6/12$

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.931+/-0.022 χ^2/NDF : 840.6/5

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

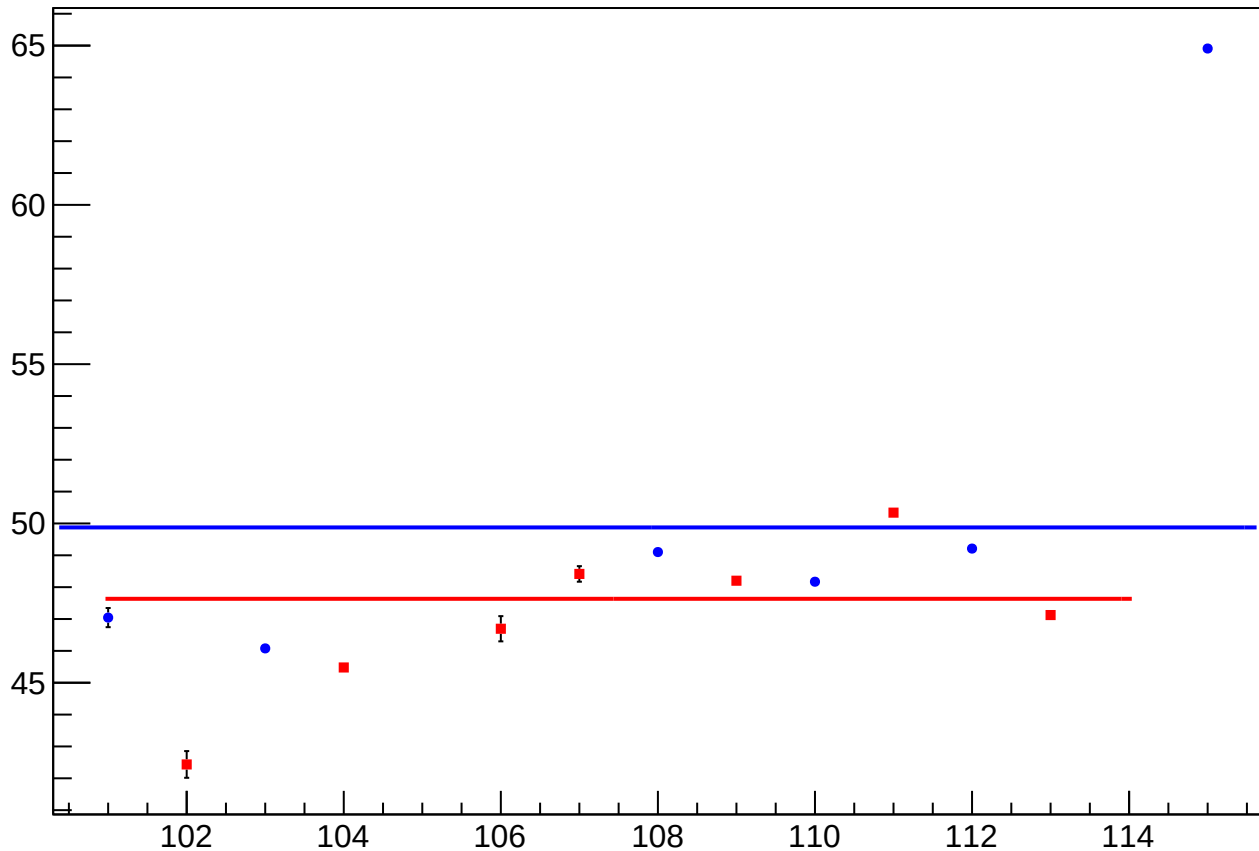
Right: -50.026+/-0.018 χ^2/NDF : 1850.3/12

In: -49.931+/-0.022 χ^2/NDF :840.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -50.026+/-0.018 χ^2/NDF : 1850.3/12

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.875+/-0.038 χ^2/NDF : 17901.4/5

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

Right Out: 47.634+/-0.036 χ^2/NDF : 1666.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 48.679+/-0.026 χ^2/NDF : 21385.3/12

In: 49.875+/-0.038 χ^2/NDF : 17901.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.679+/-0.026 χ^2/NDF : 21385.3/12

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

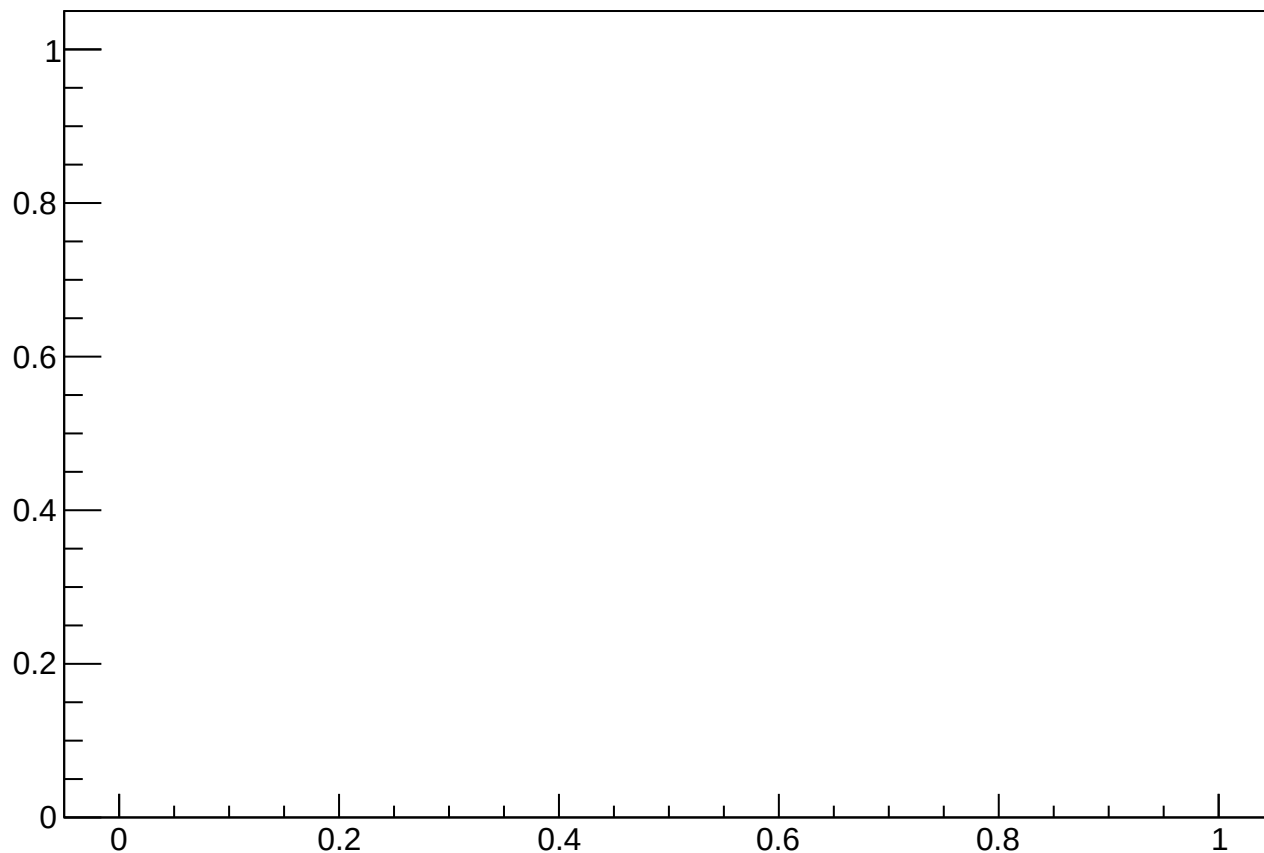
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

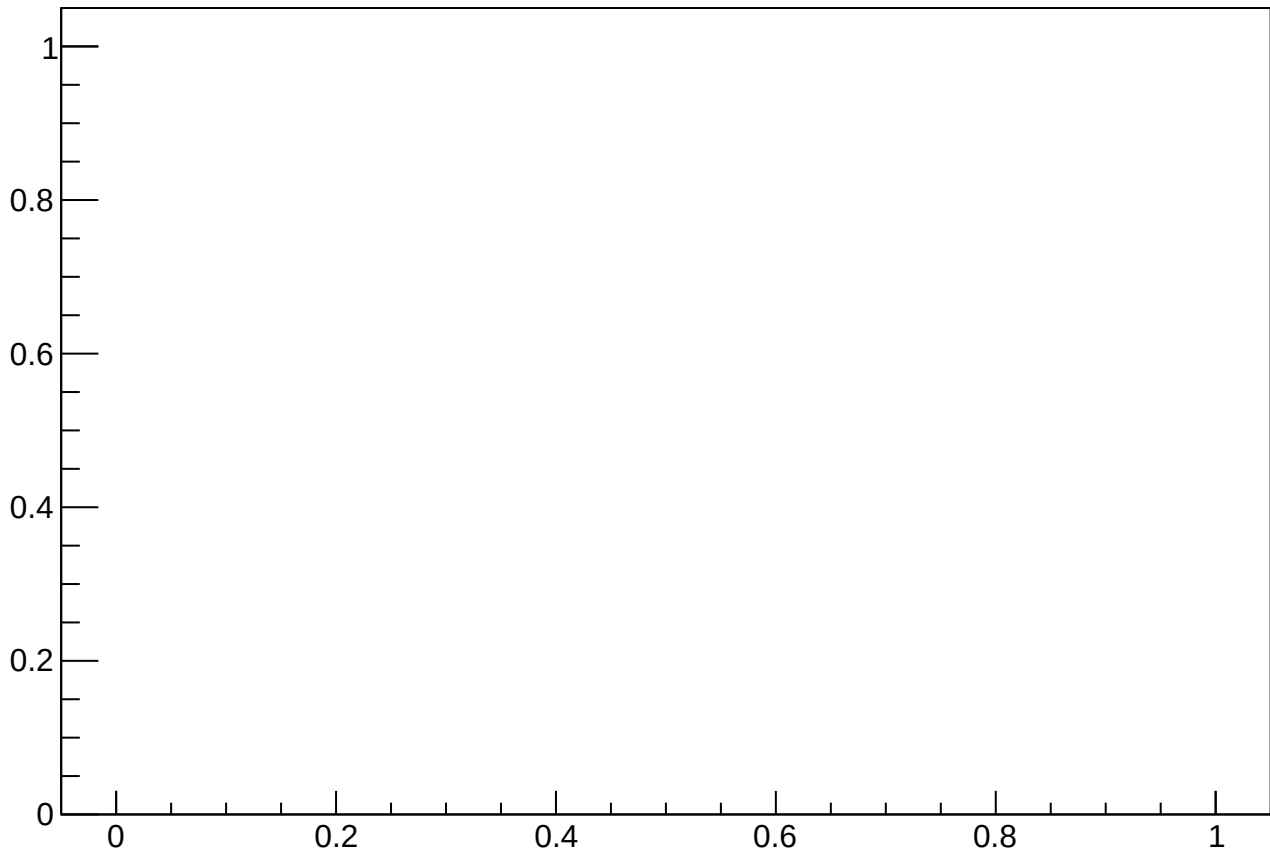
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

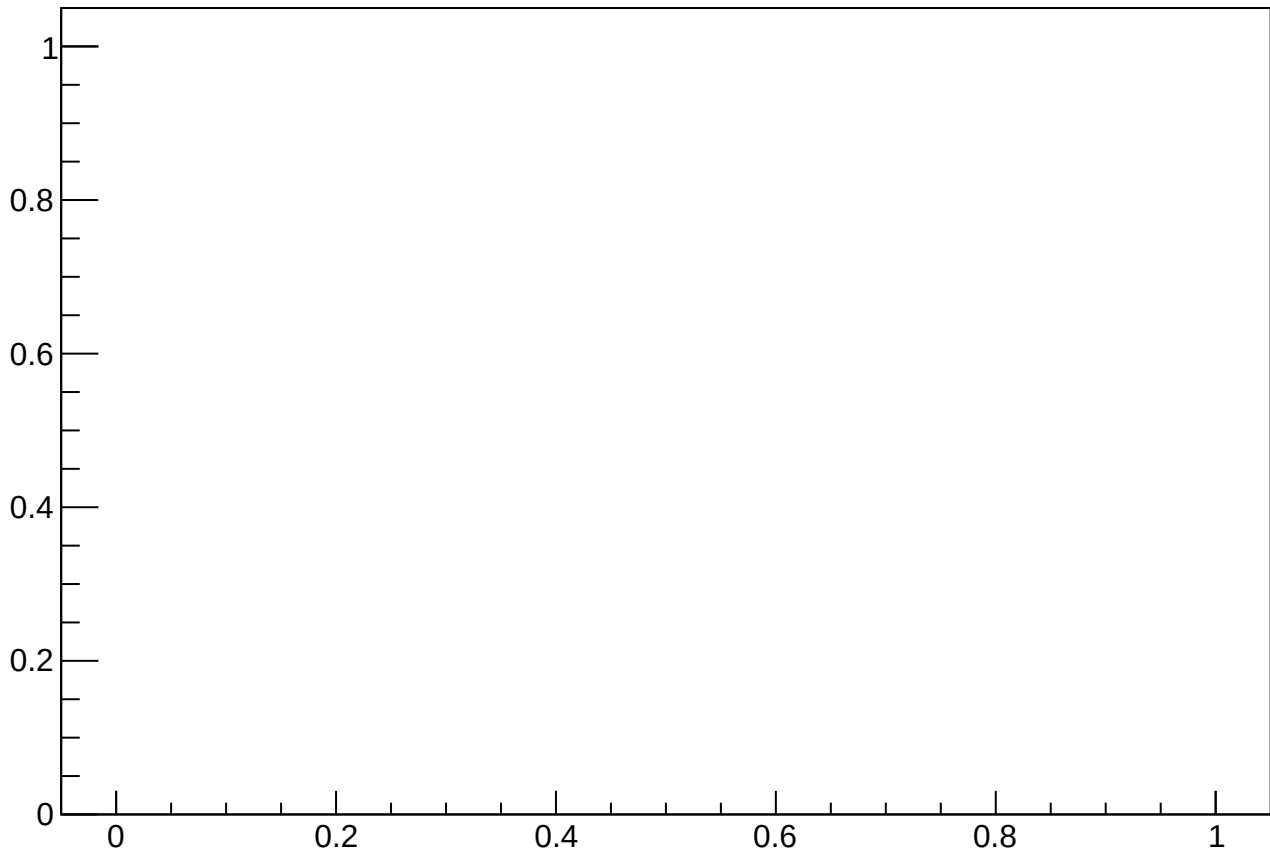
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

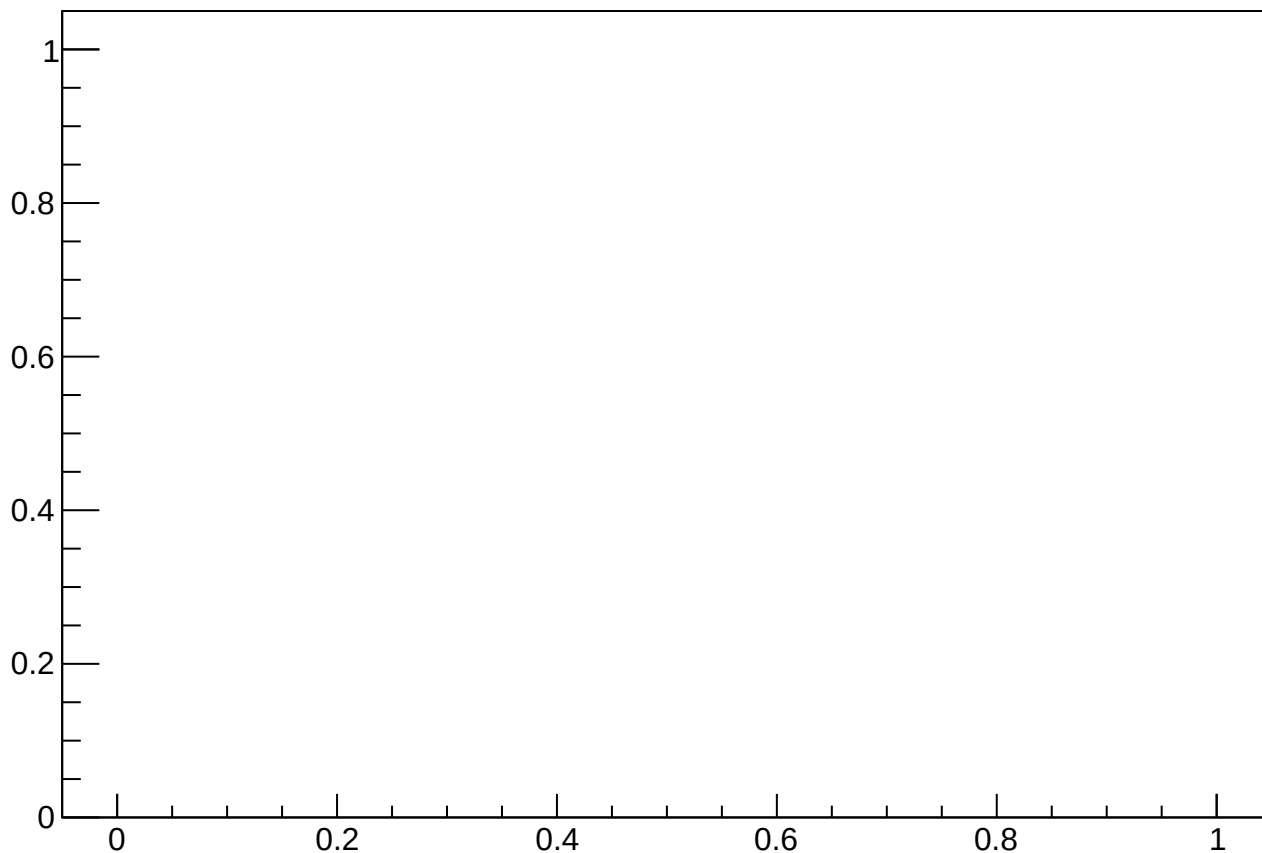
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

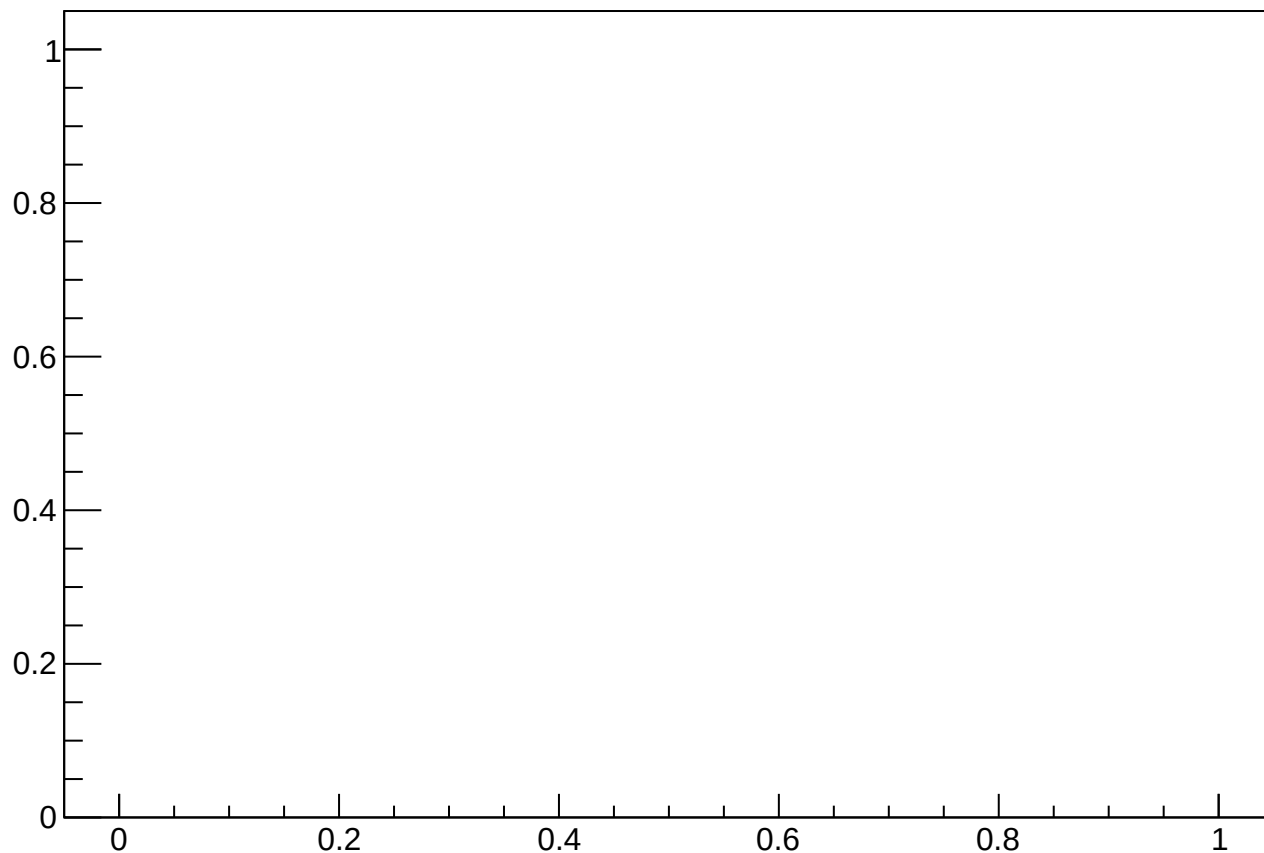
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

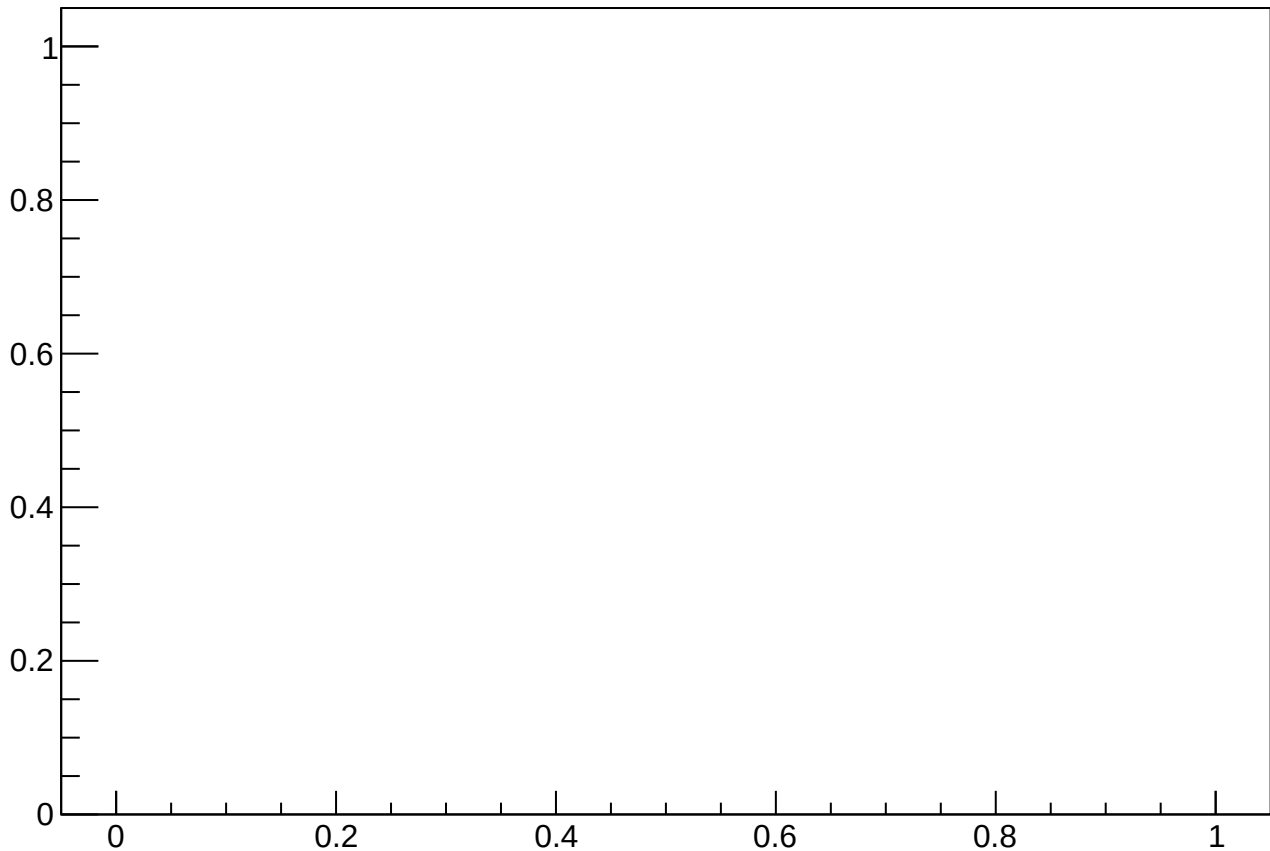
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

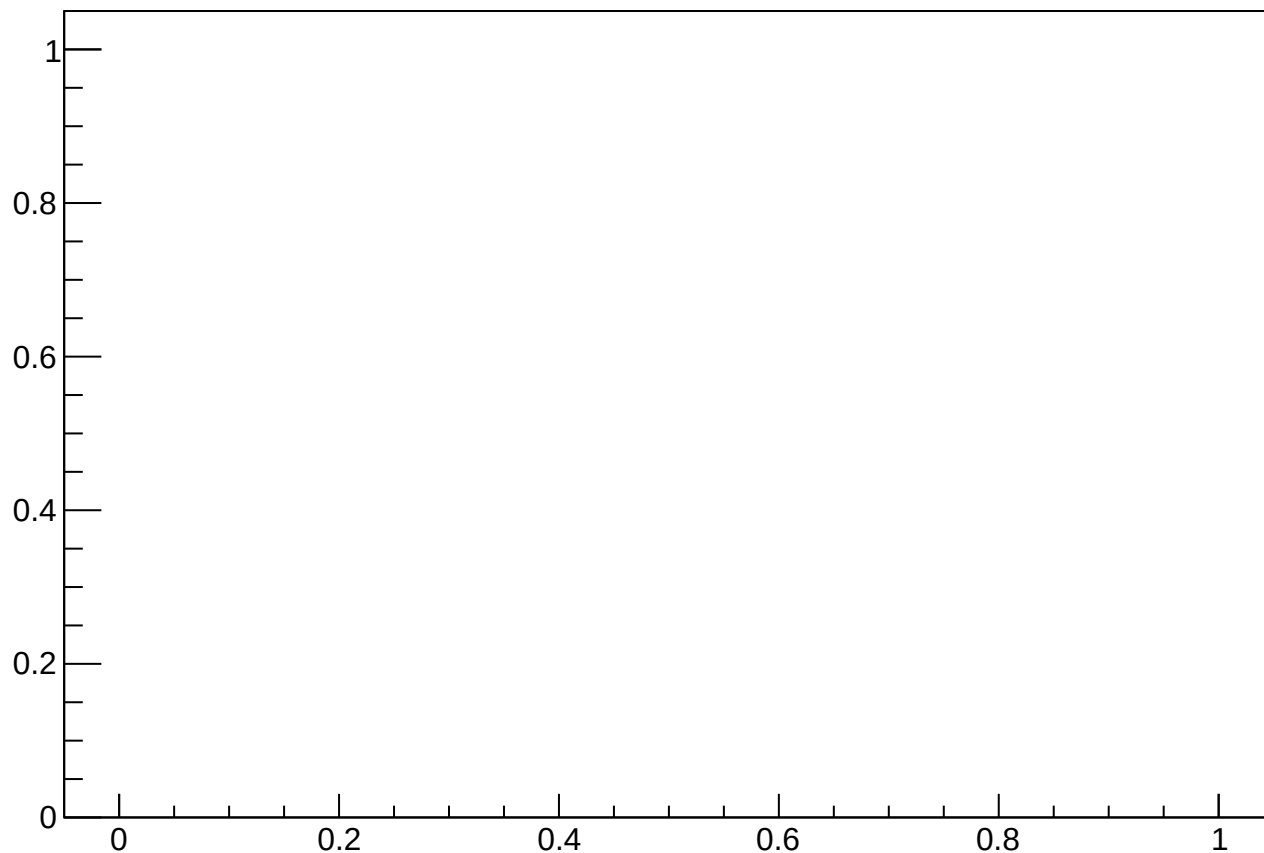
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

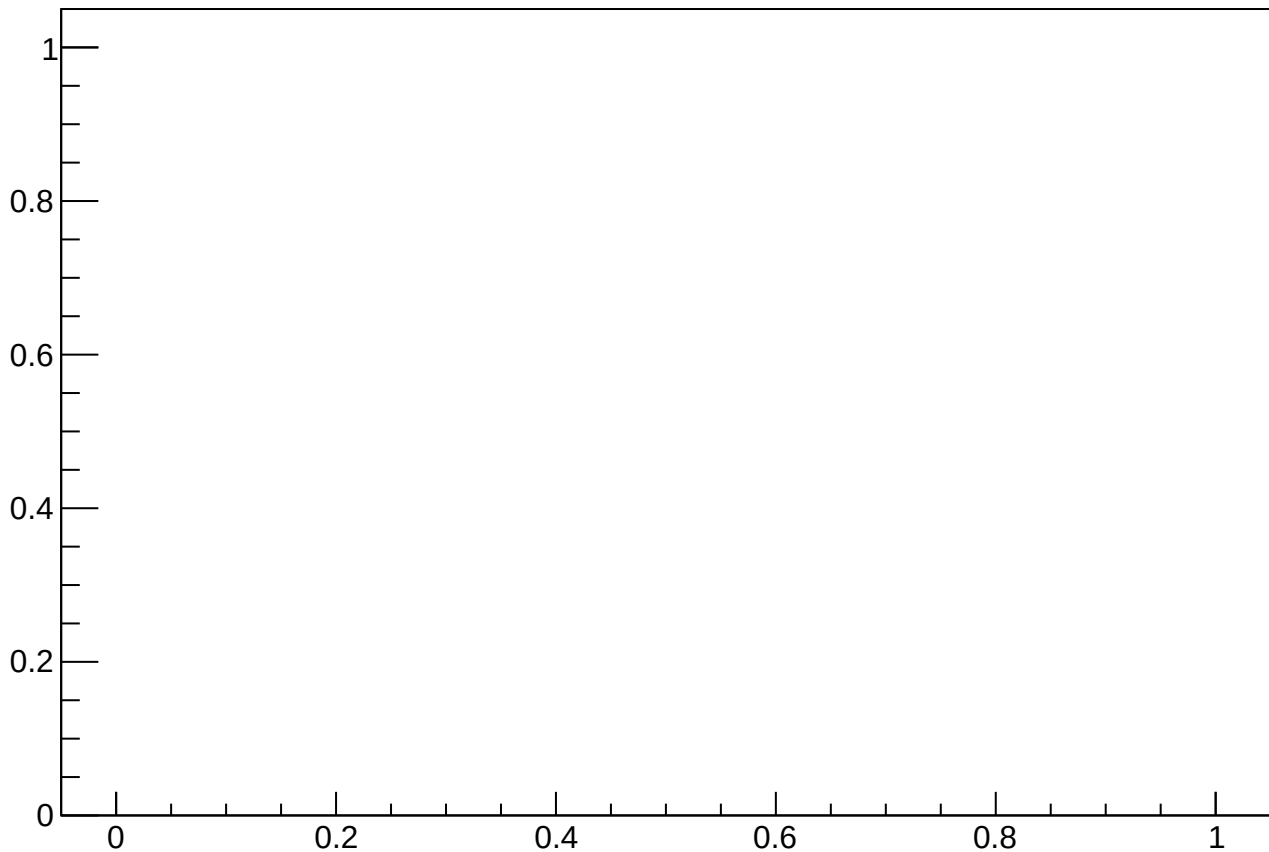
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

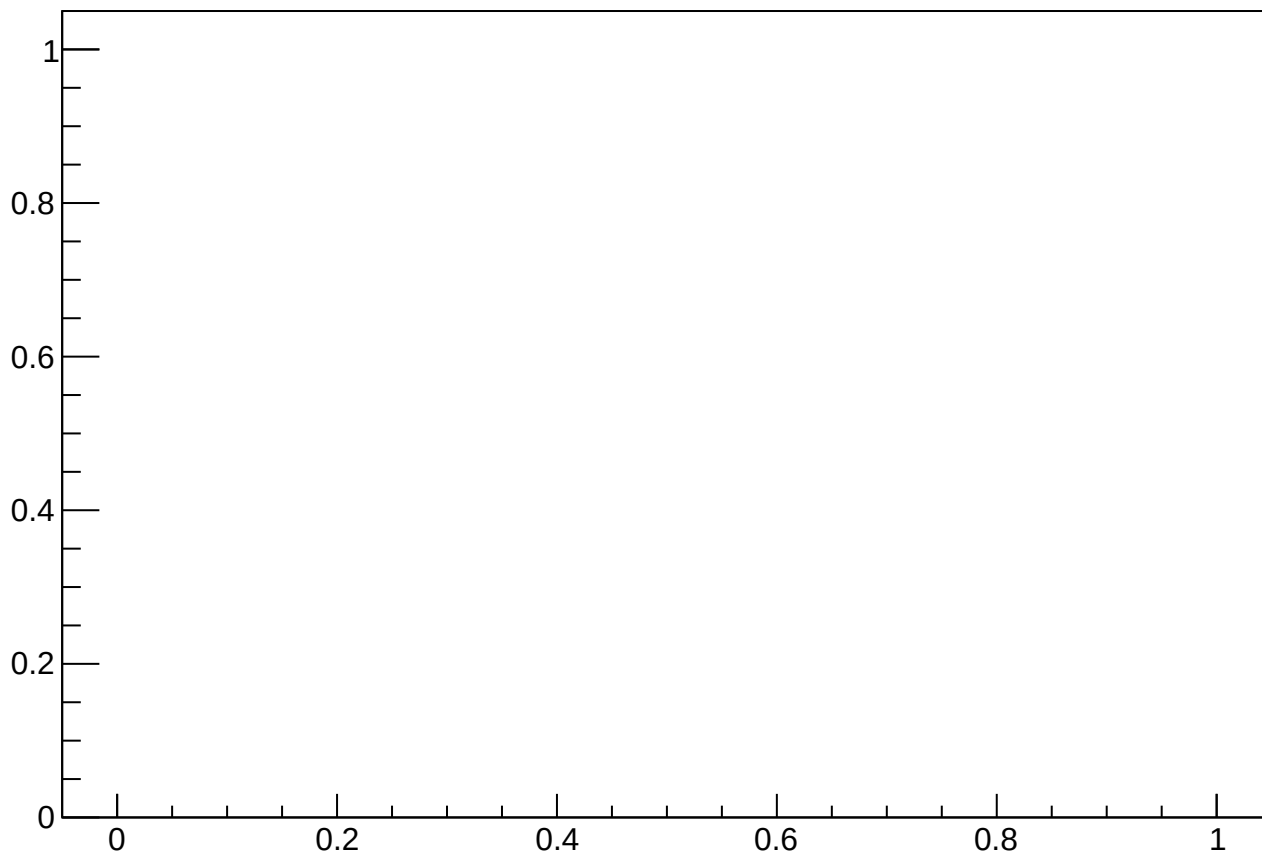
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

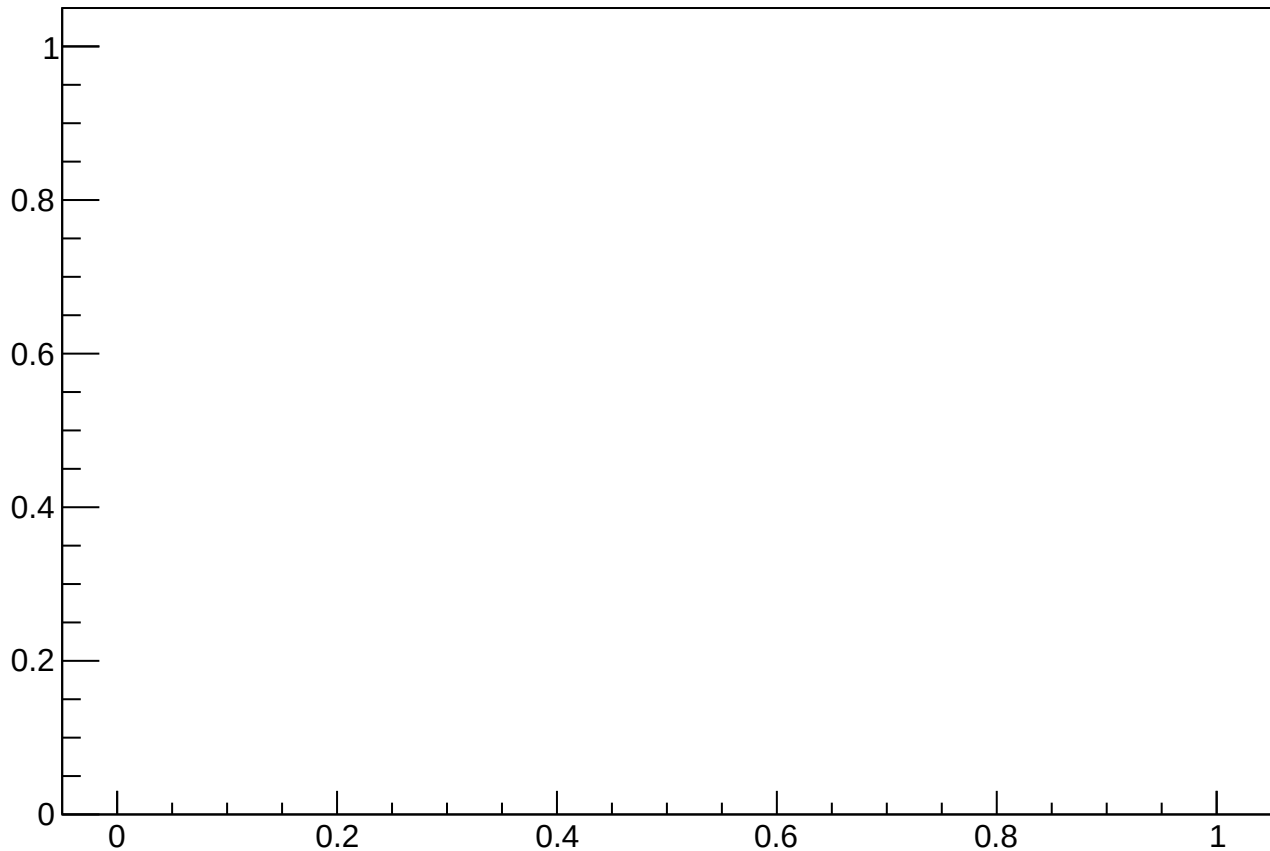
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

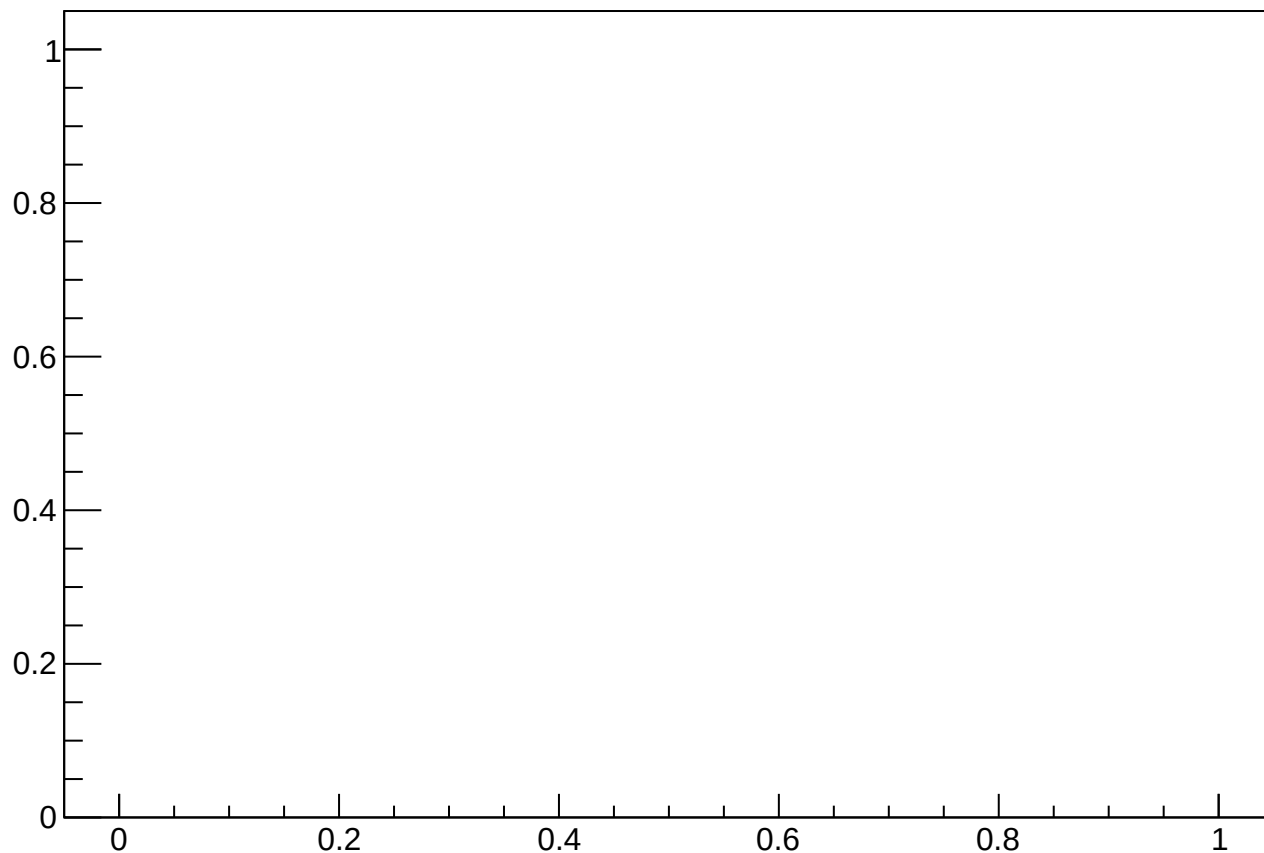
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

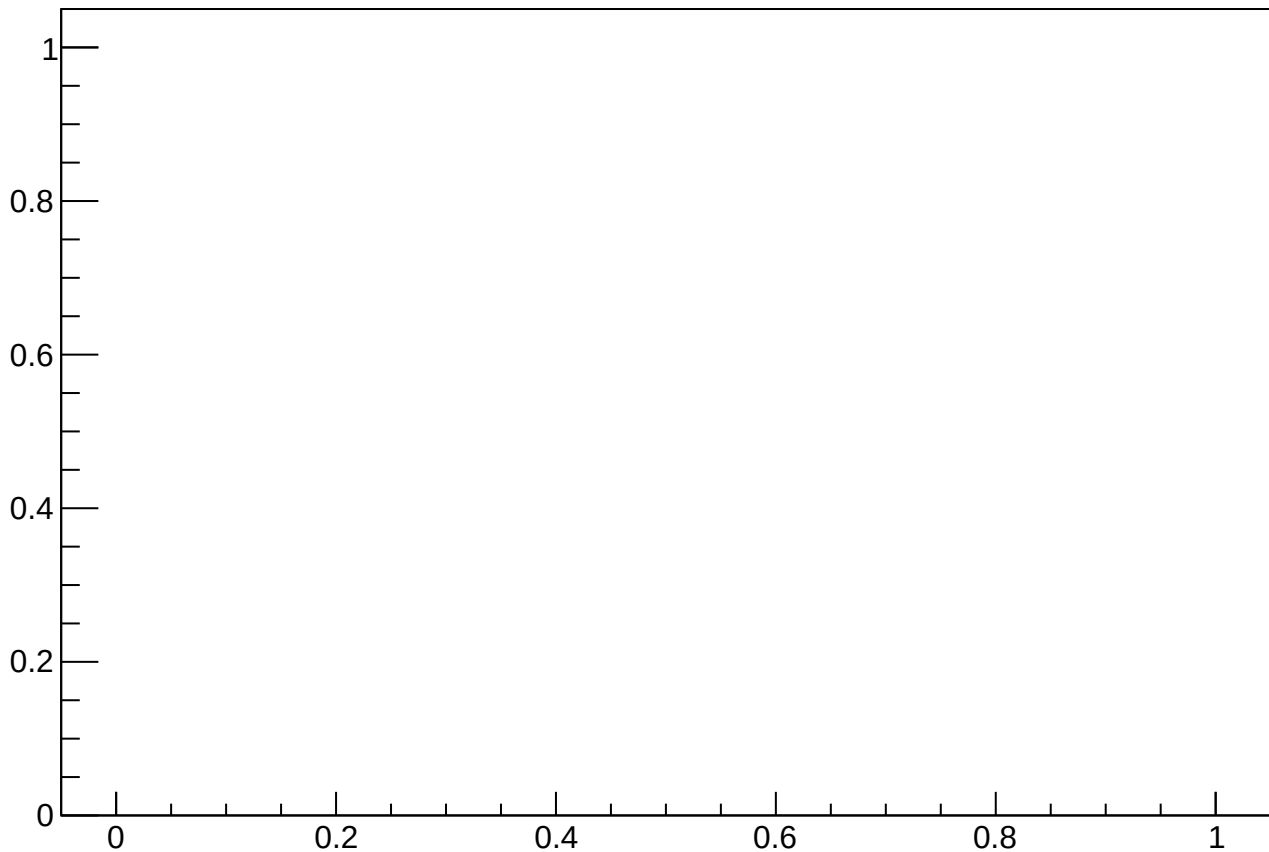
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

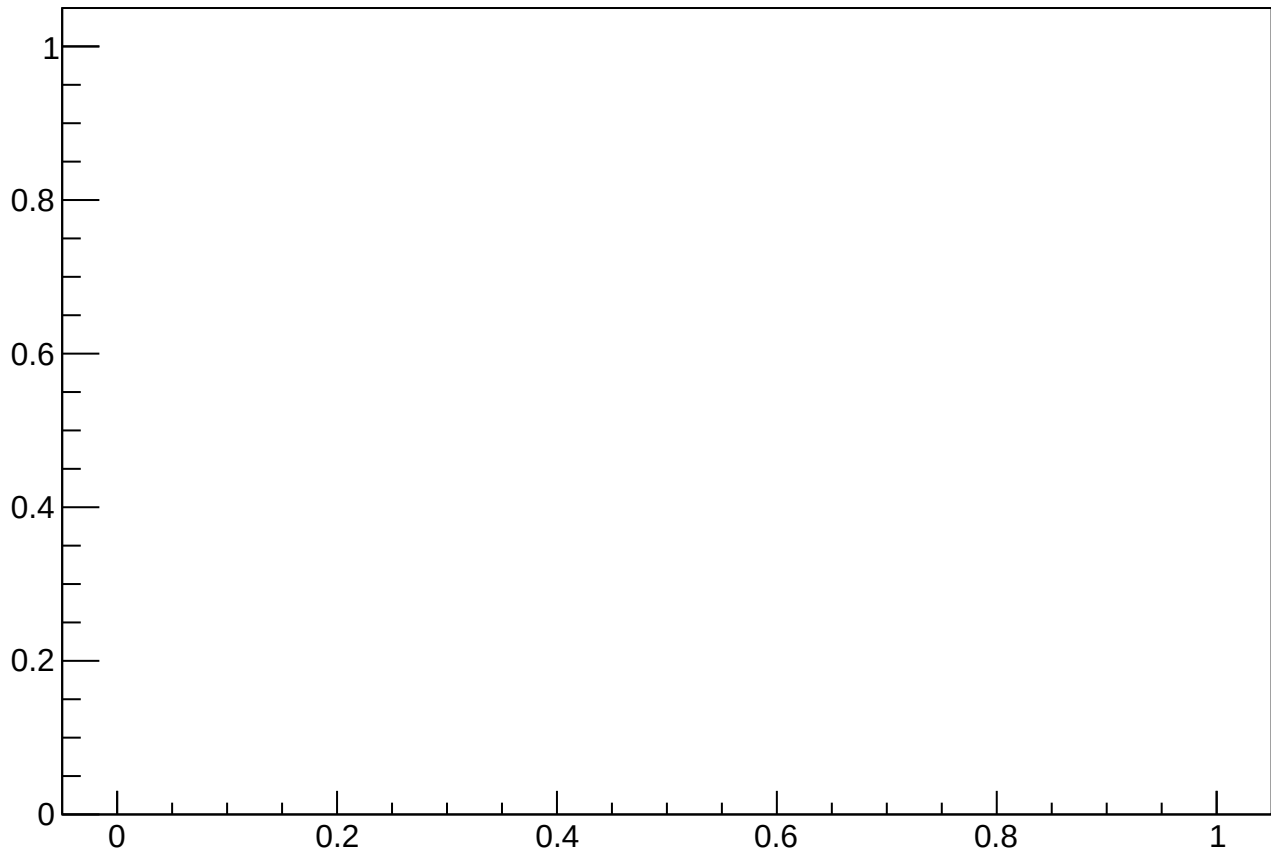
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

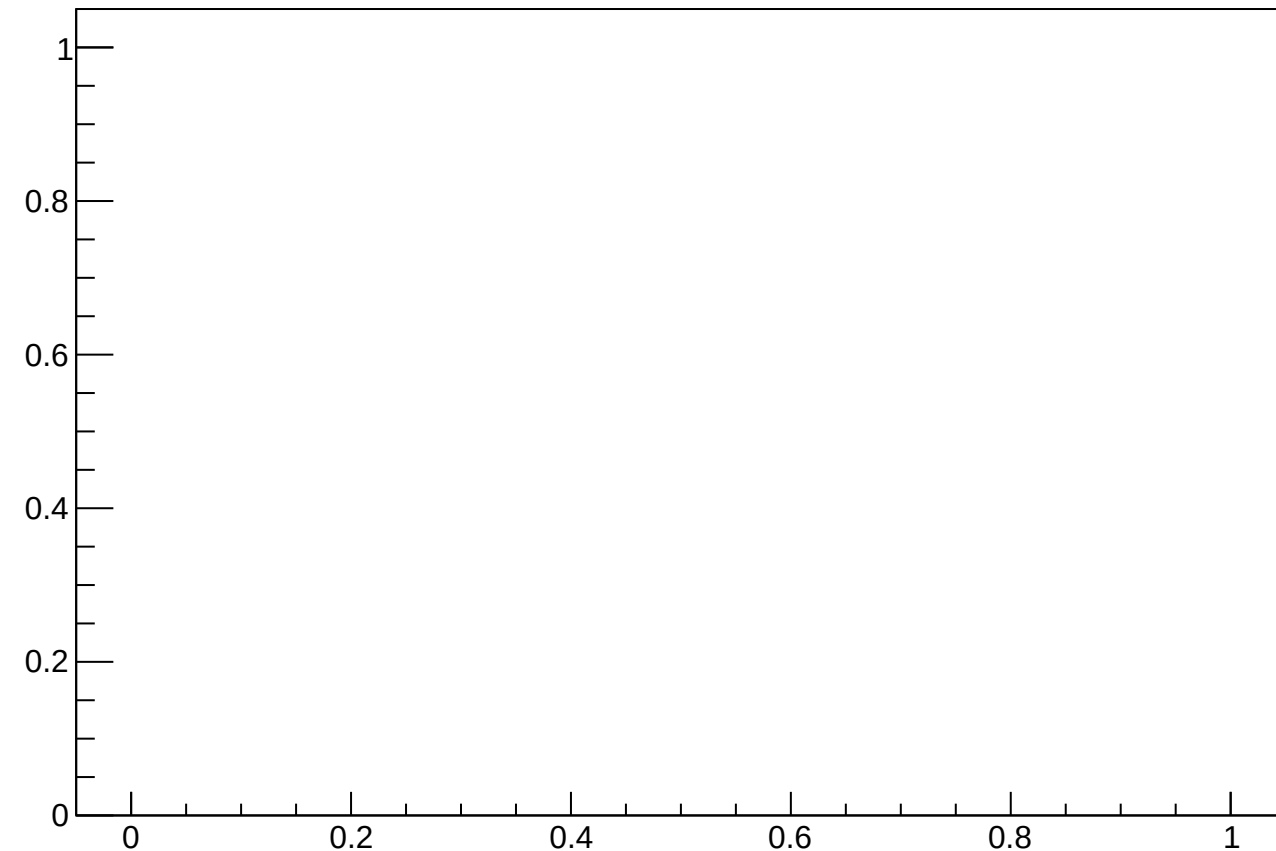
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

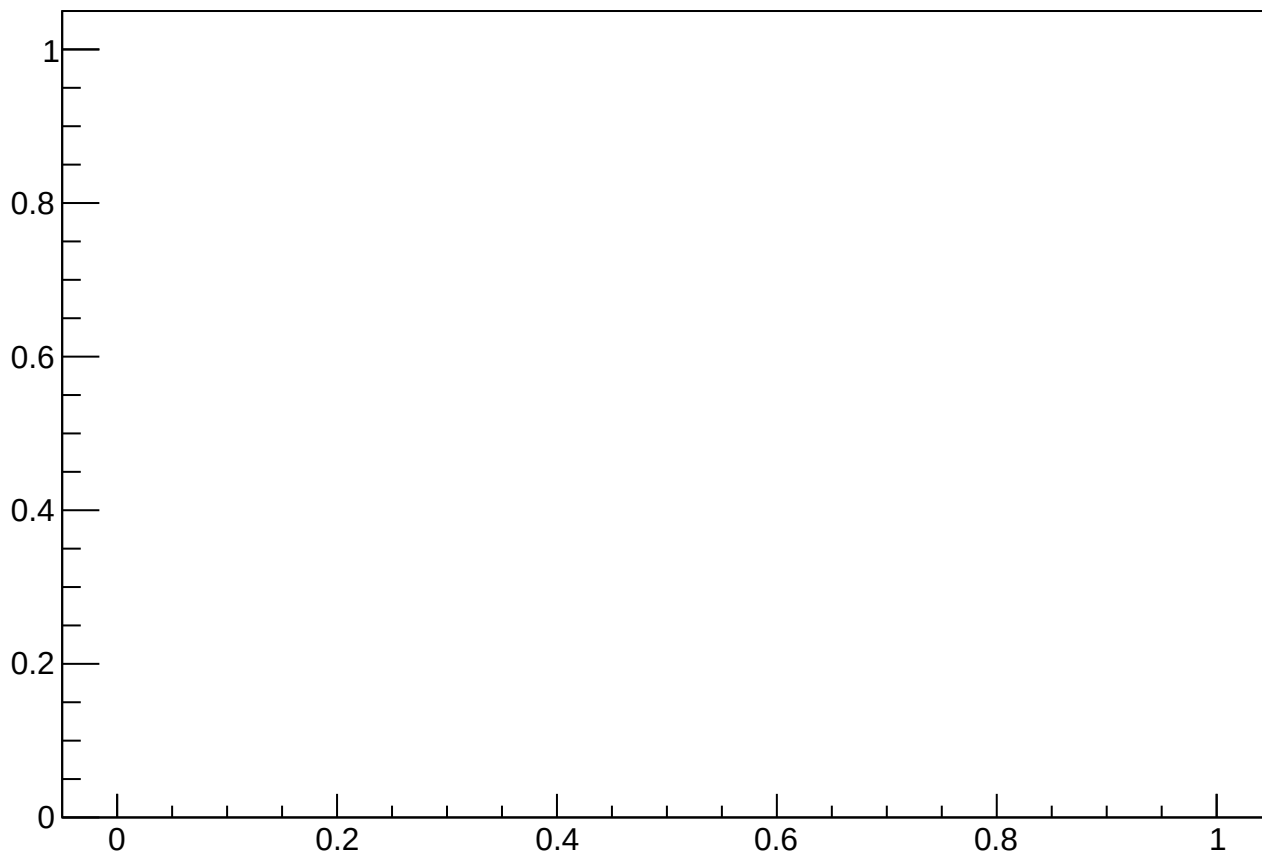
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

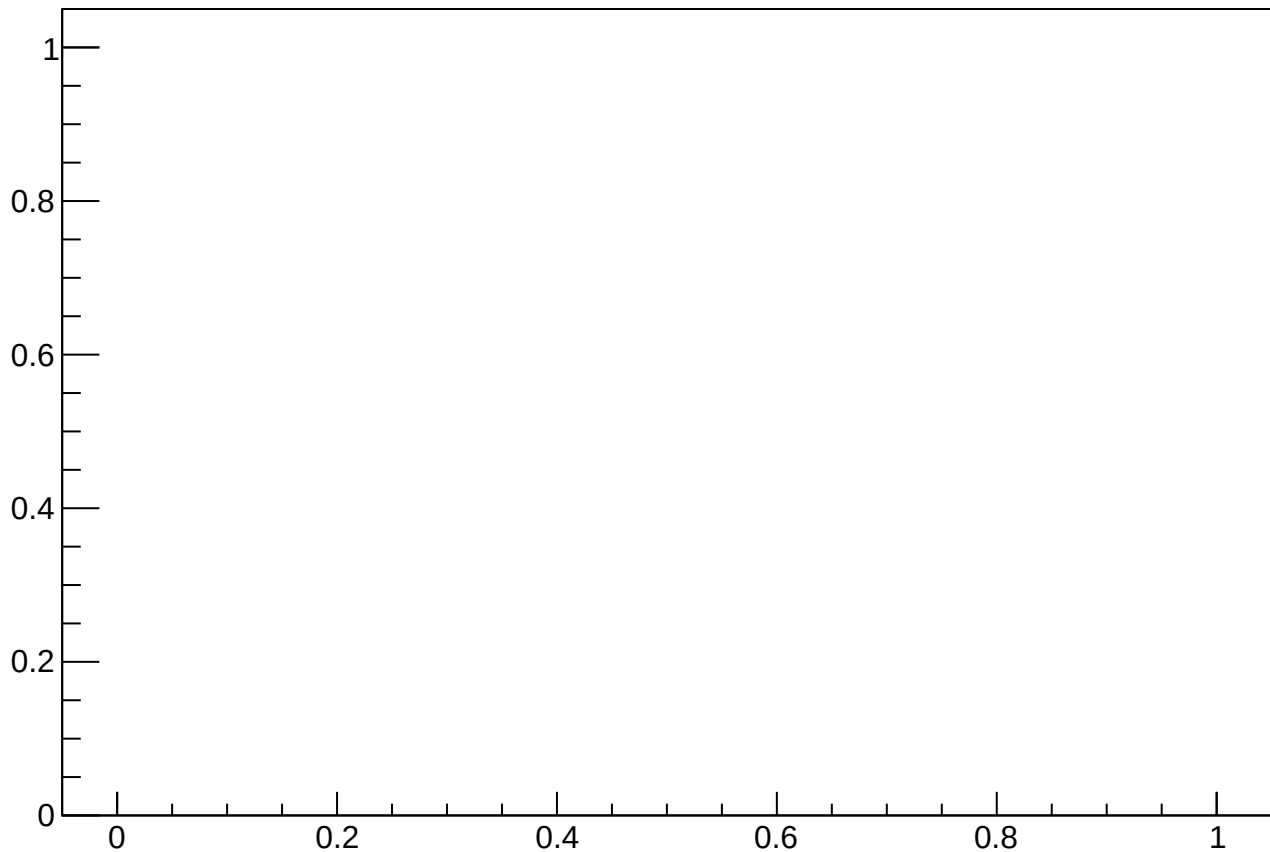
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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 $\pm$ 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_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

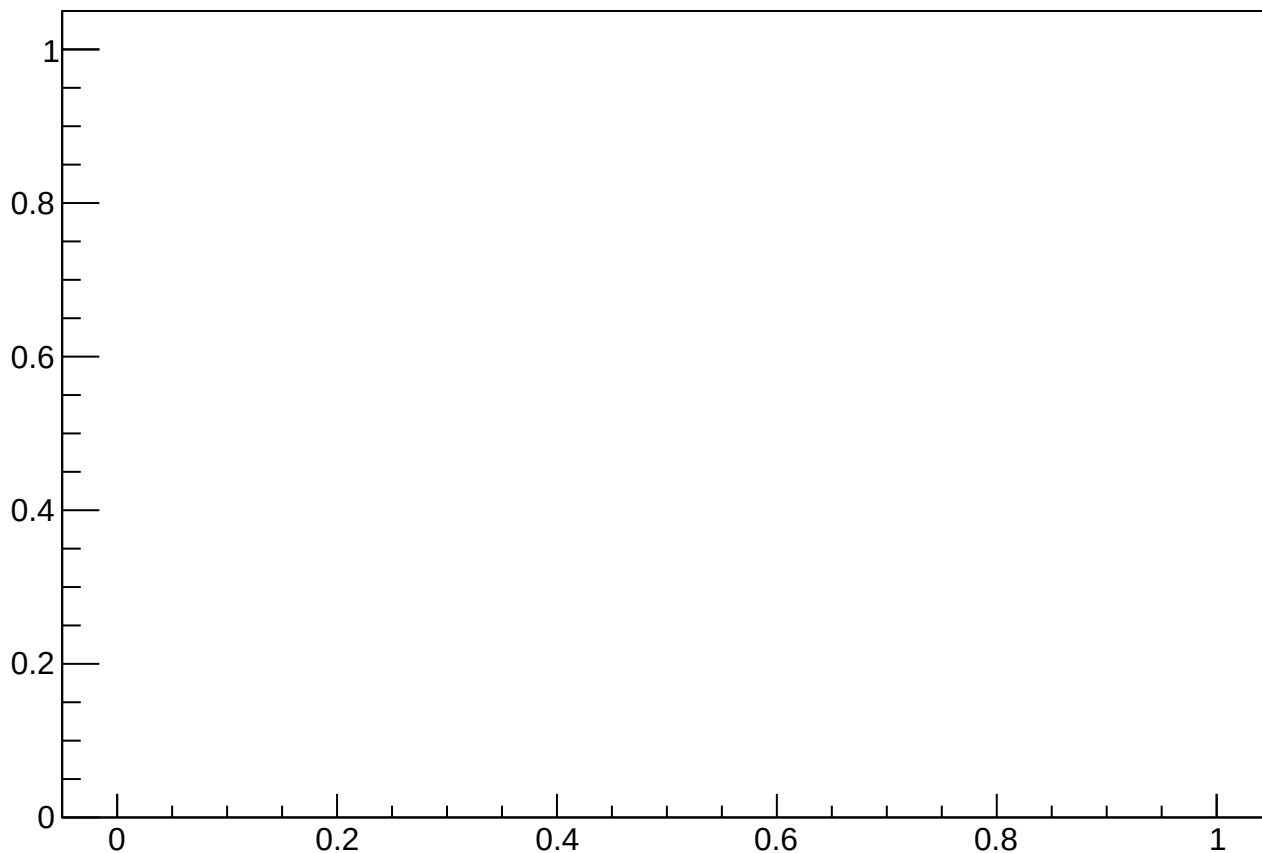
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

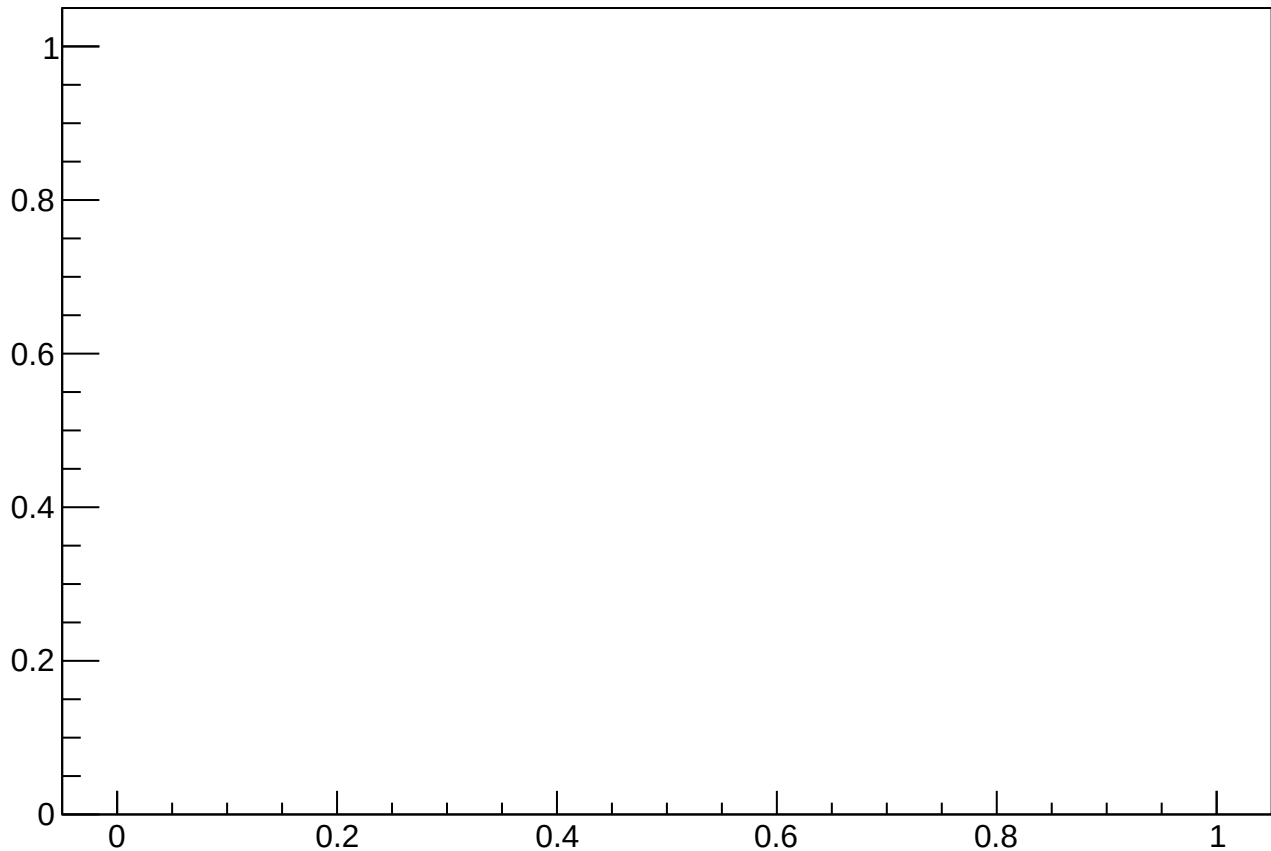
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

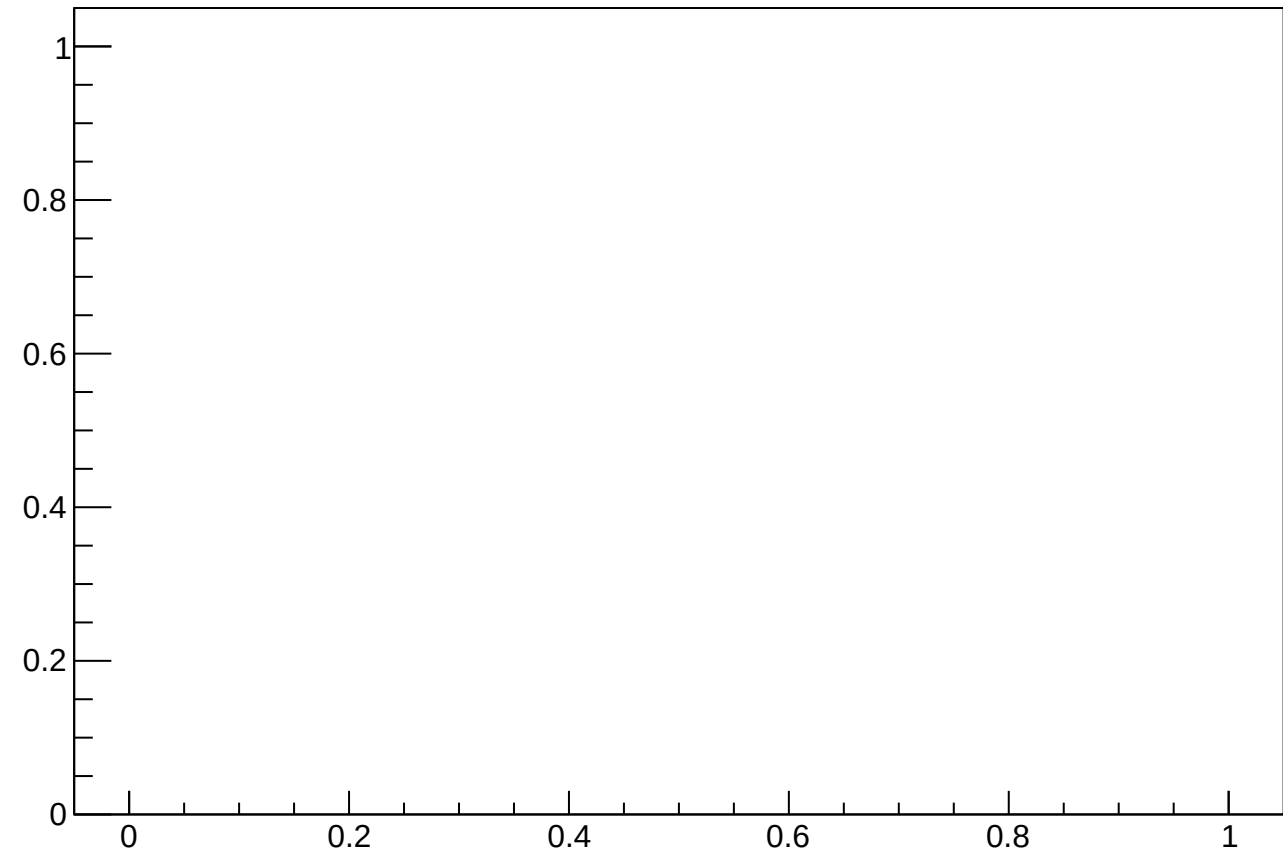
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

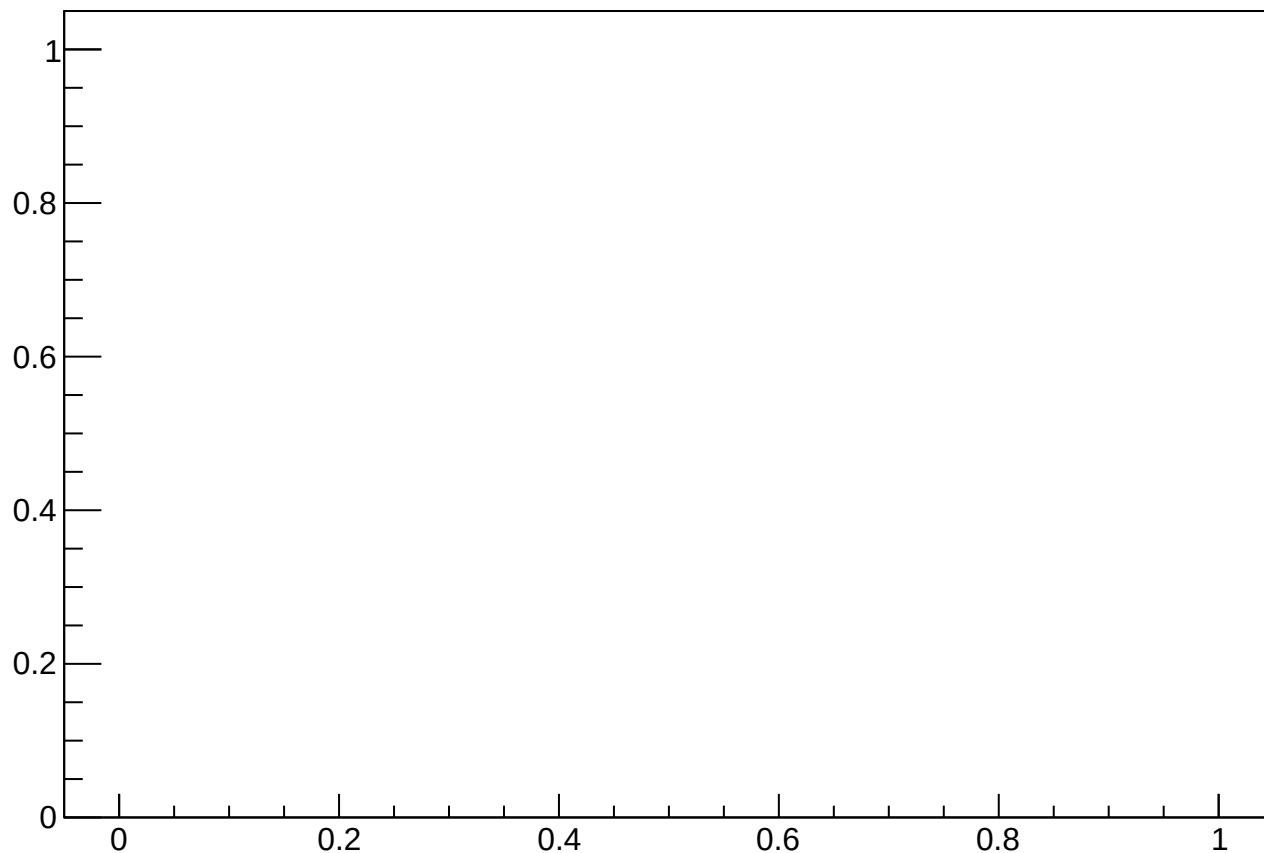
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

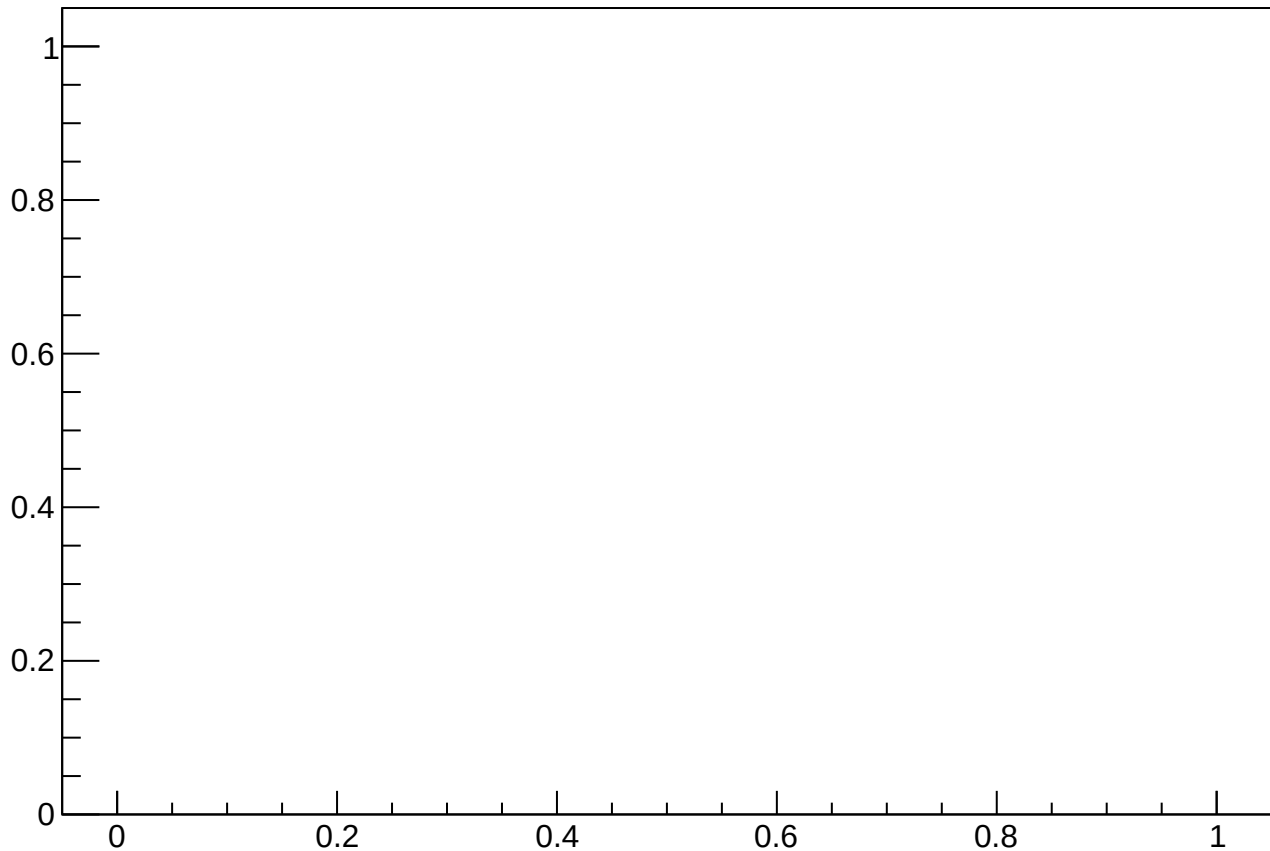
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

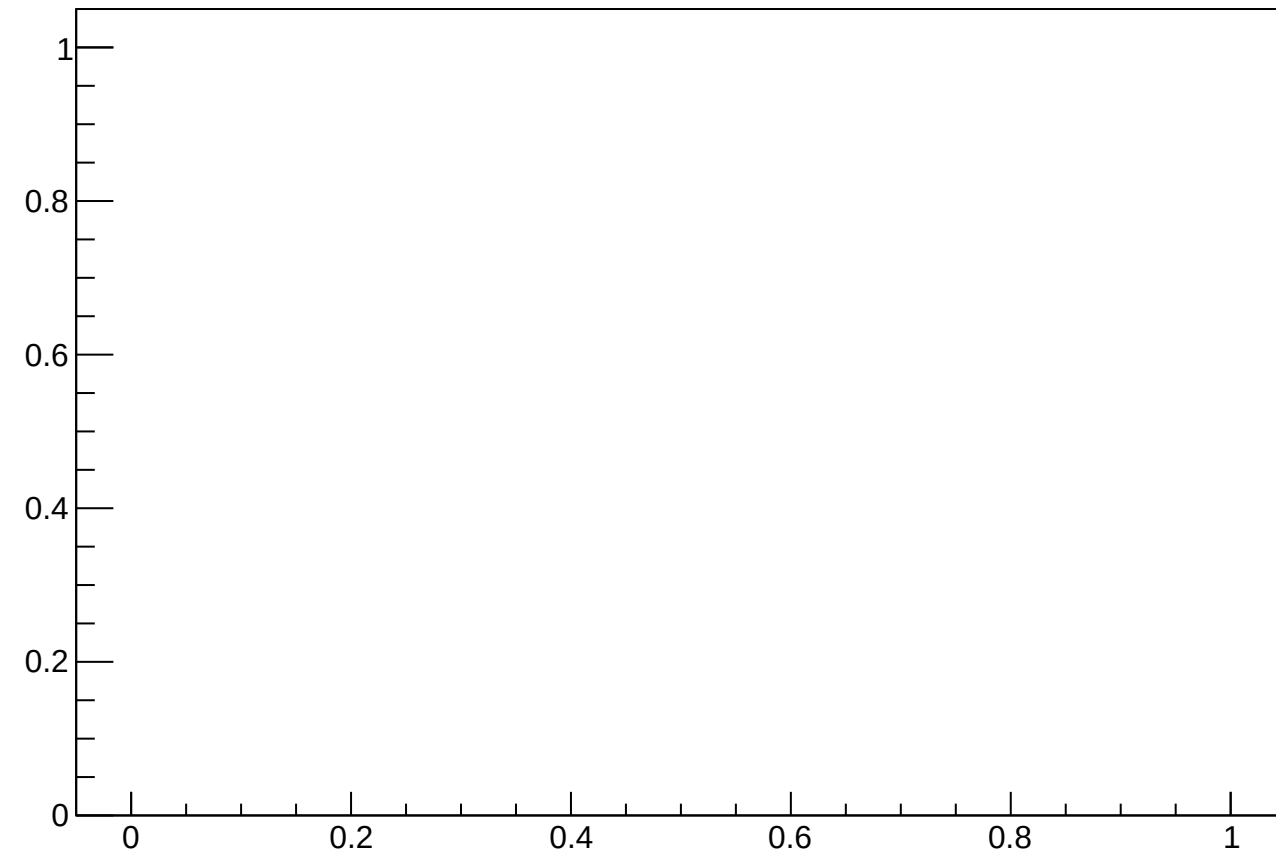
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

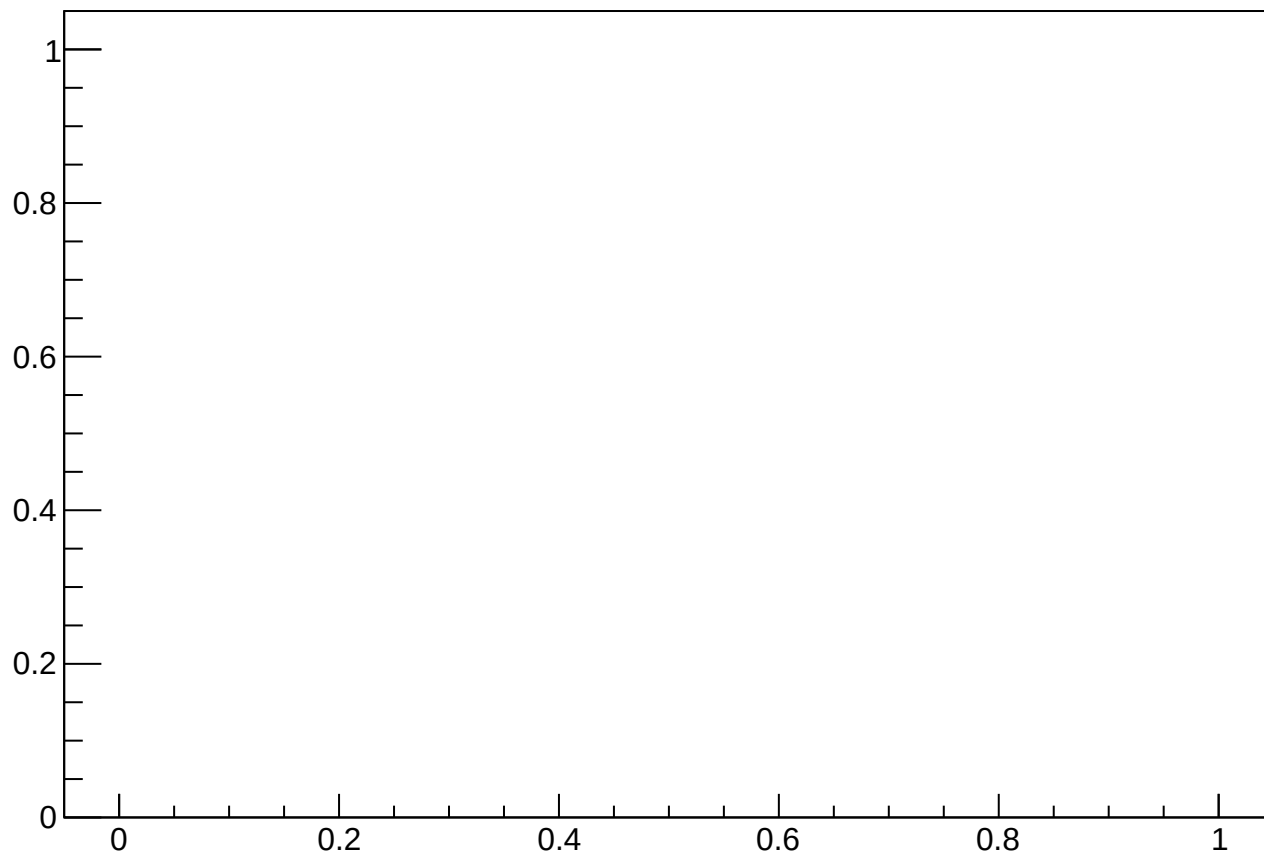
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

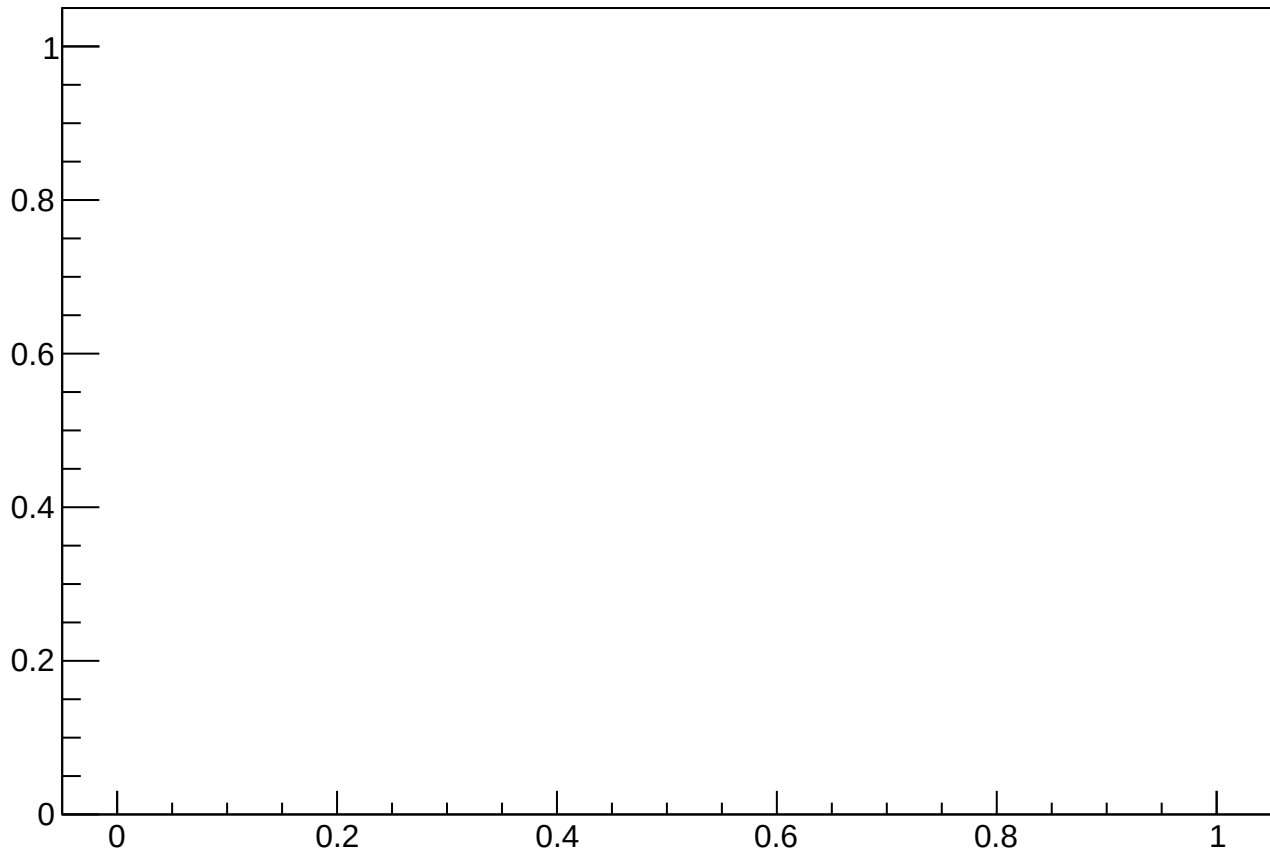
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

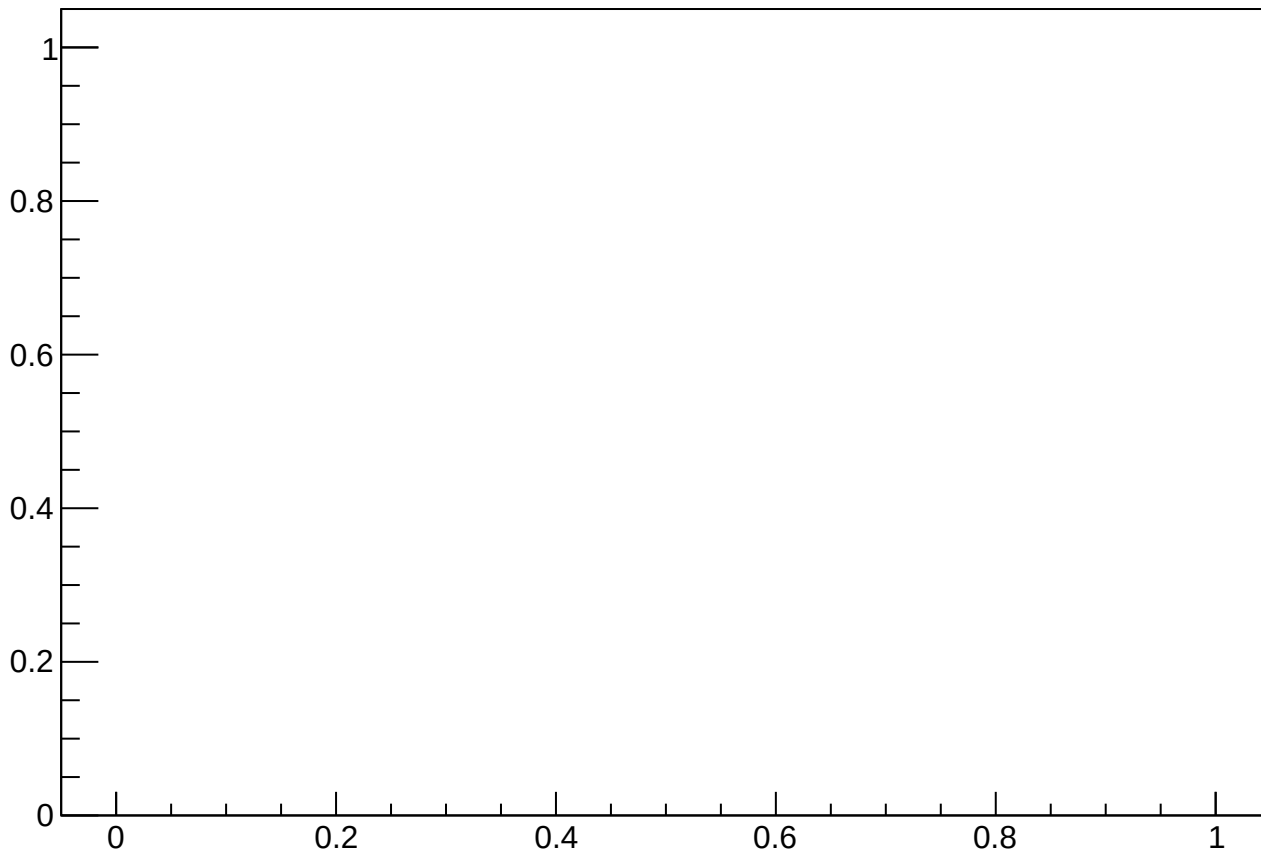
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

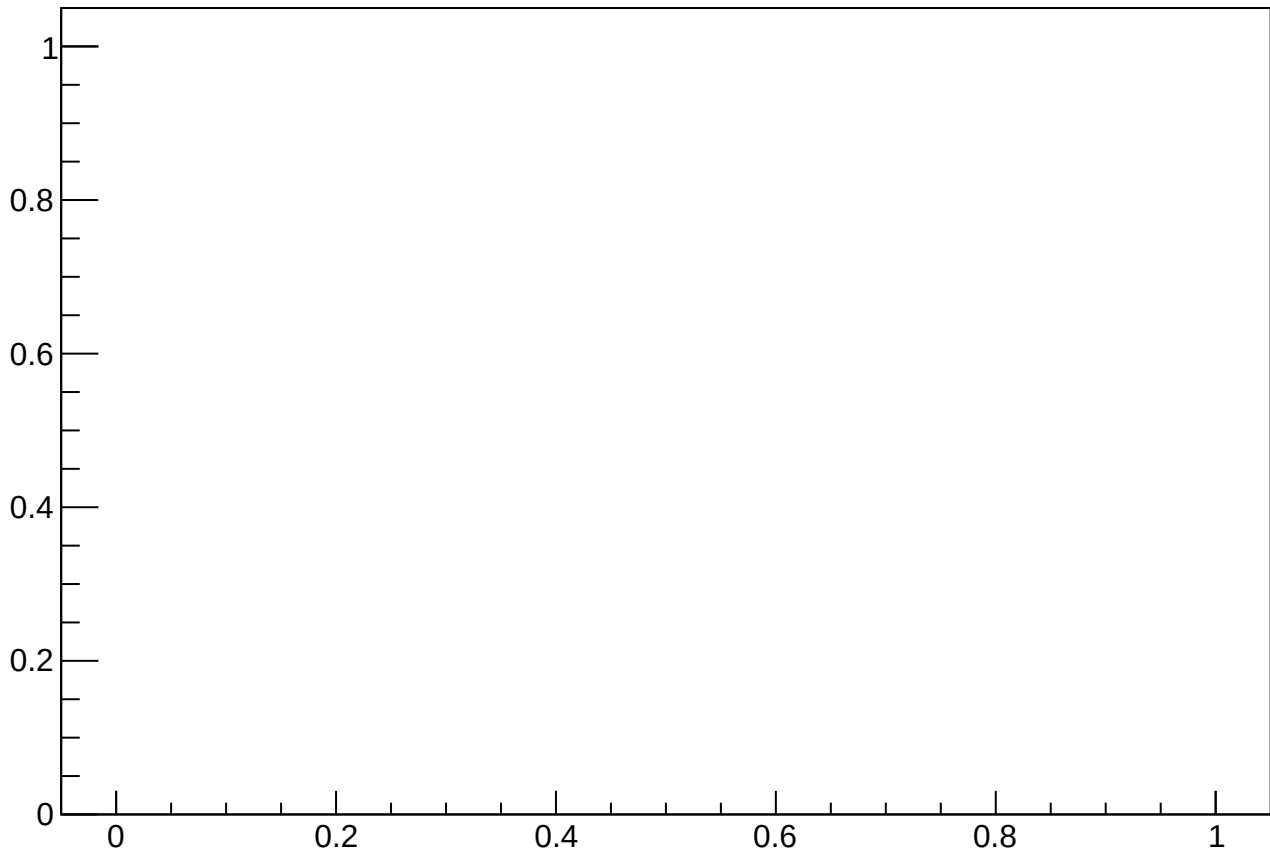
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

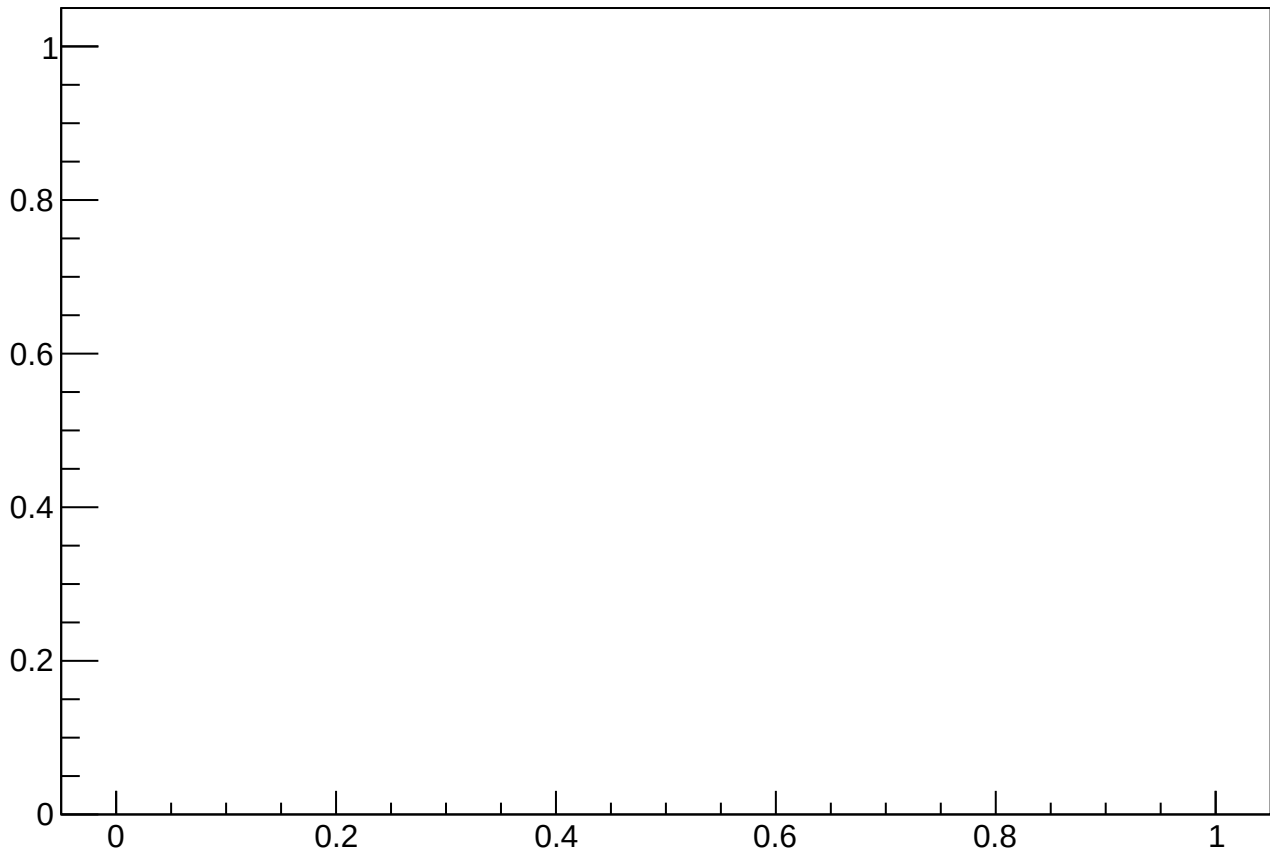
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

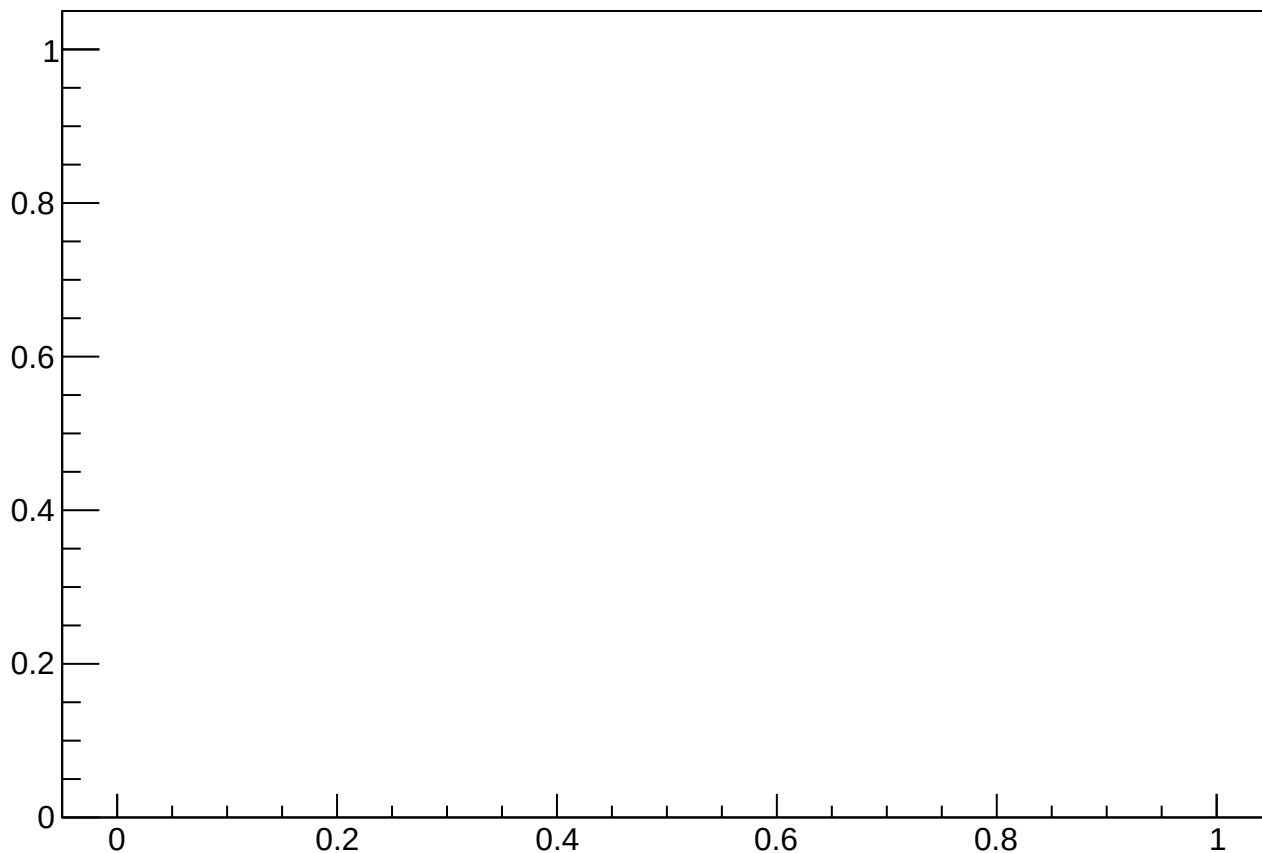
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

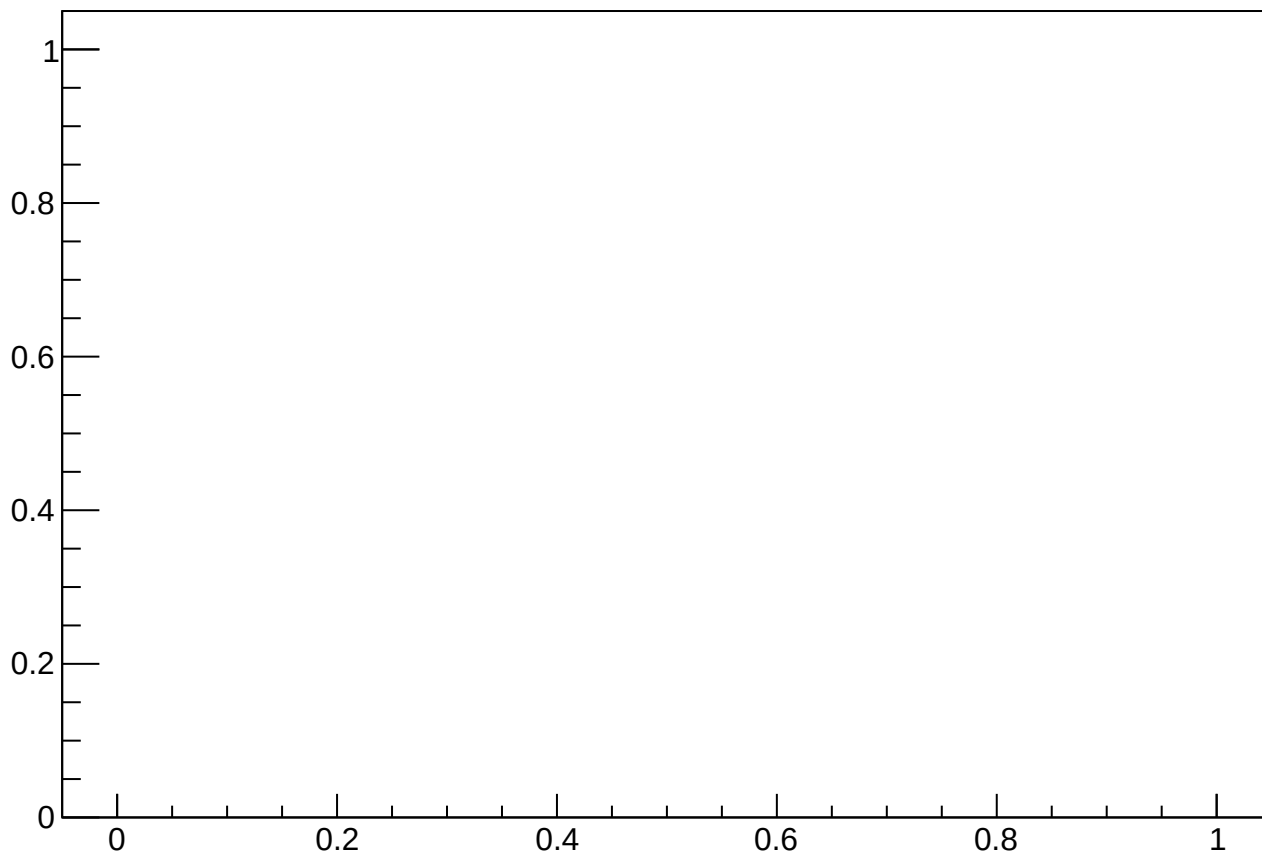
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

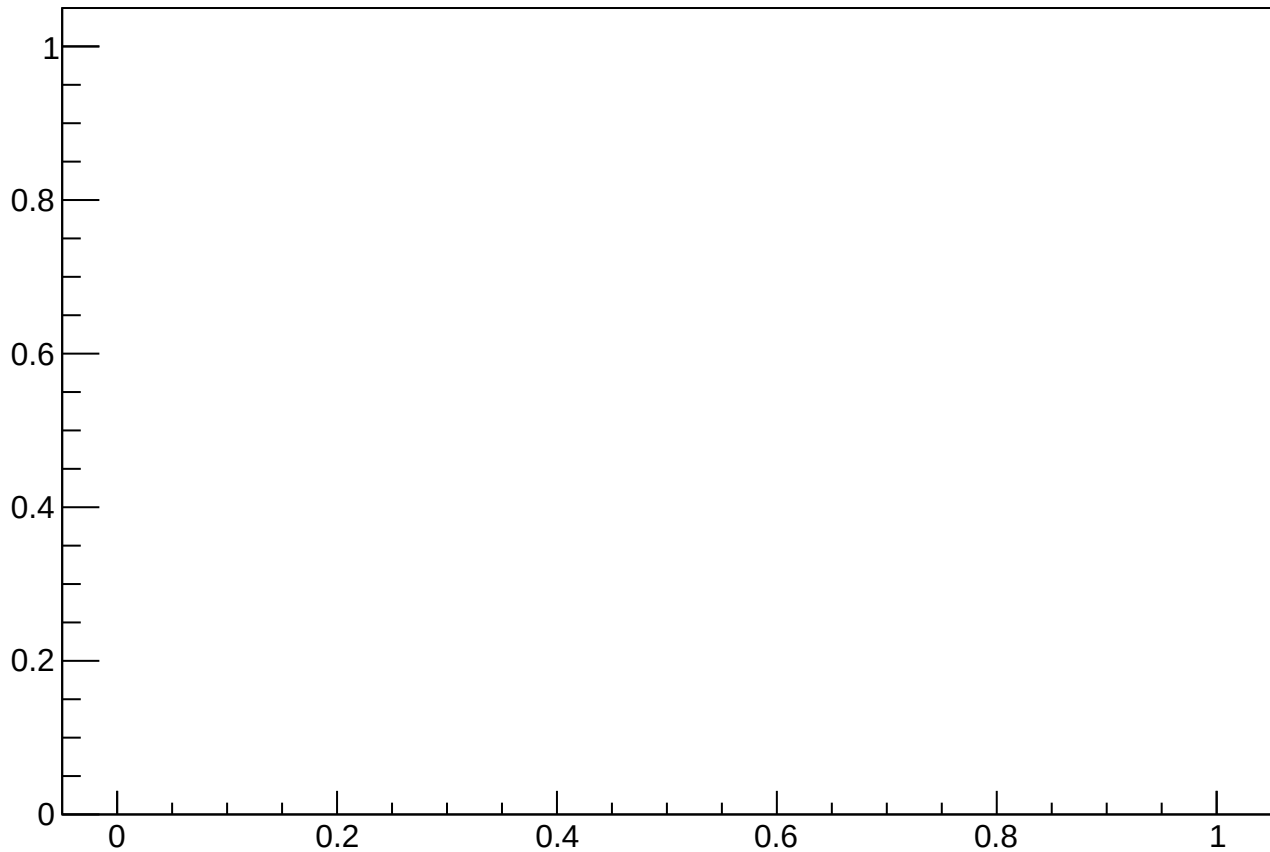
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

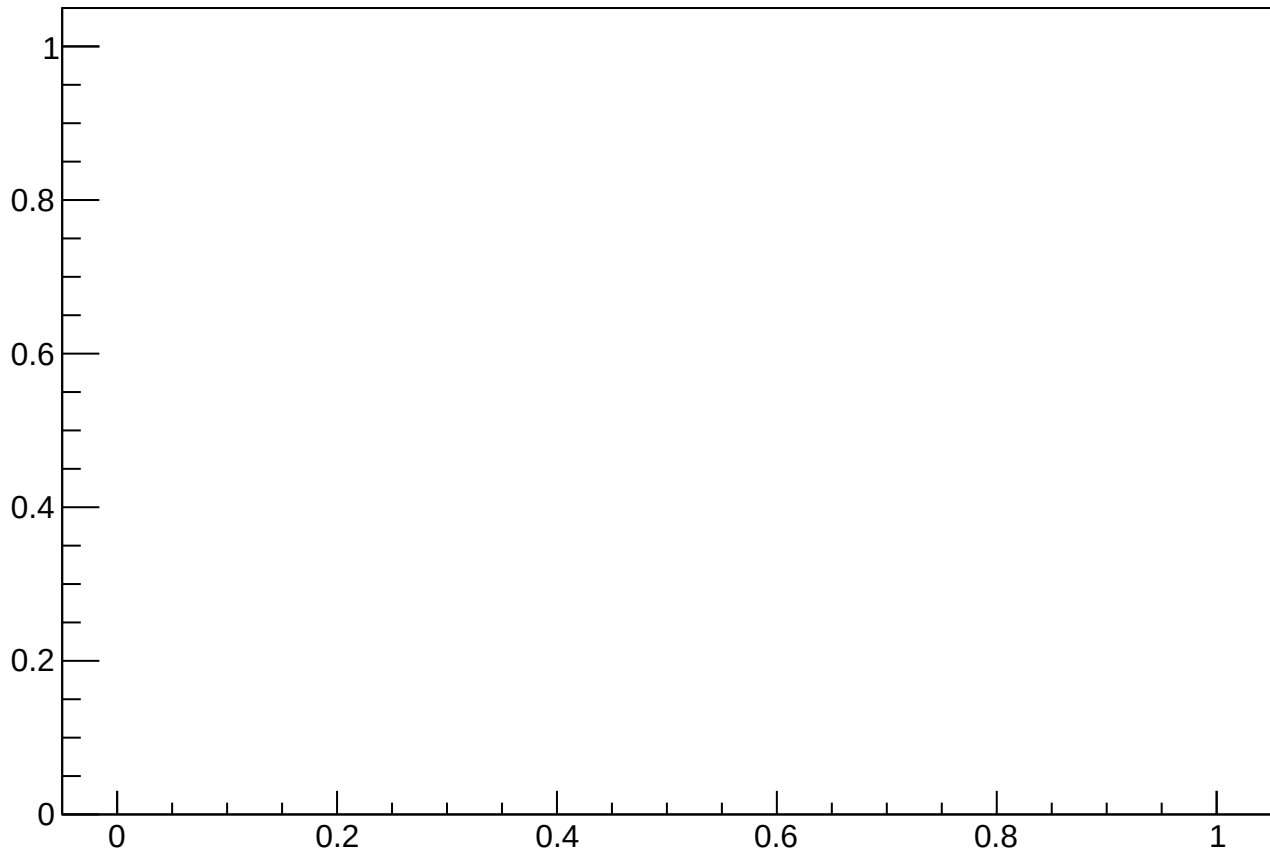
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

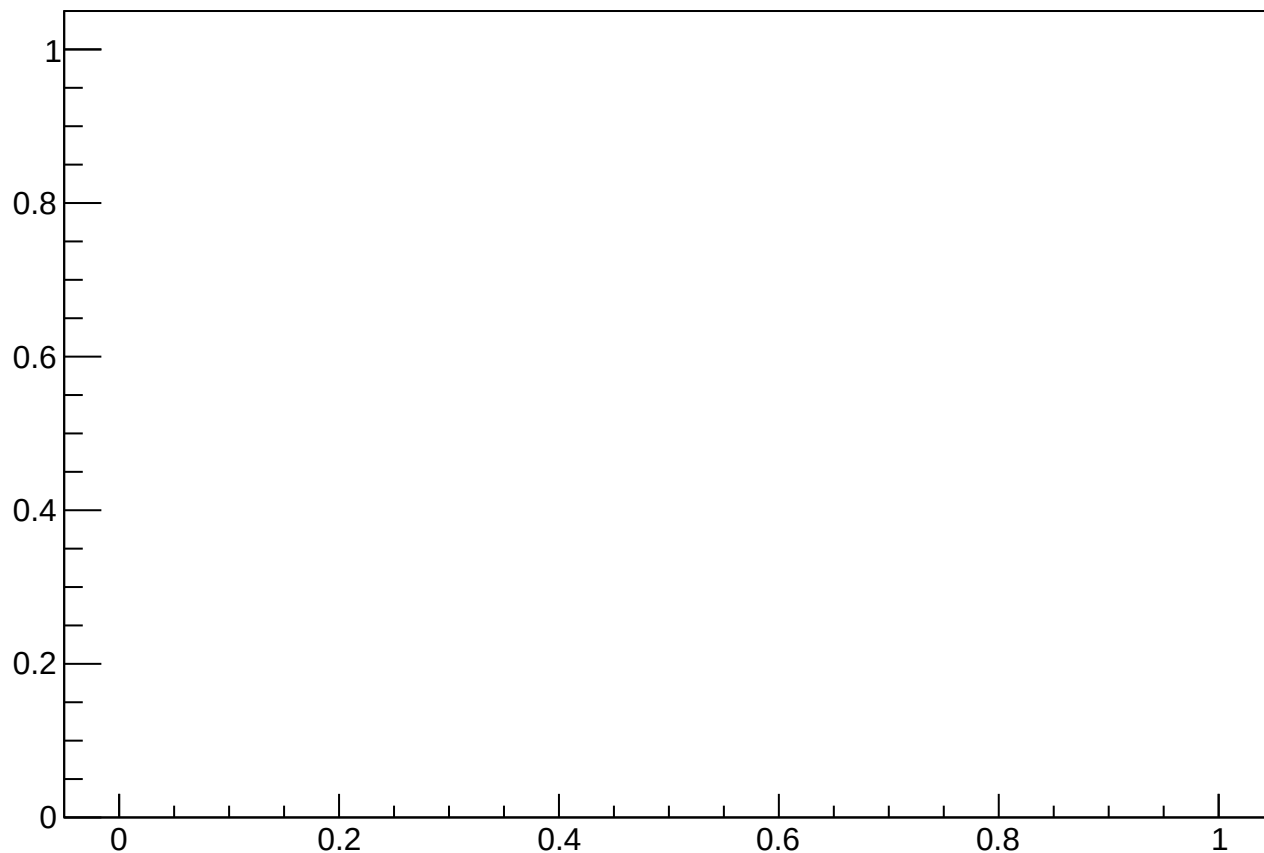
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

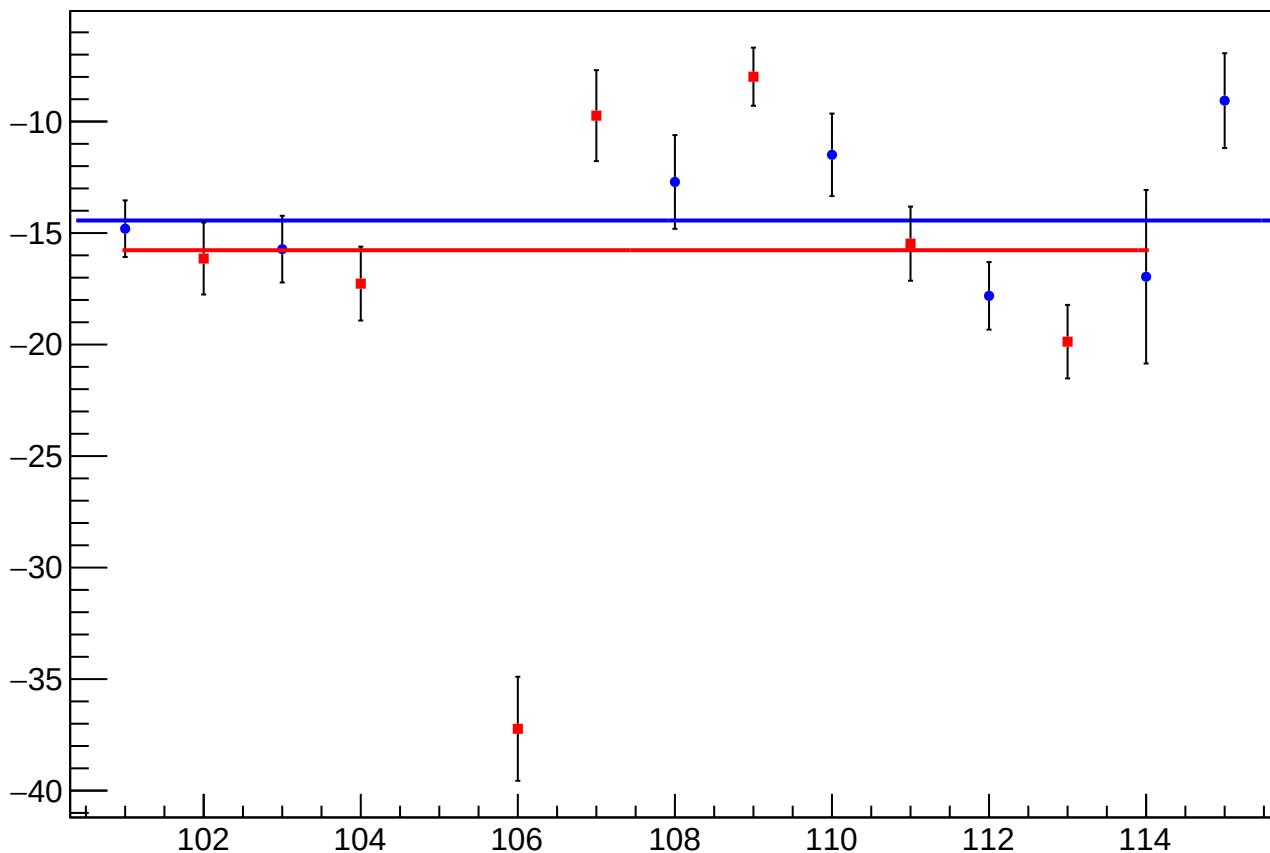
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.437 $\pm$ 0.658 χ^2 /NDF: 15.8/6

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

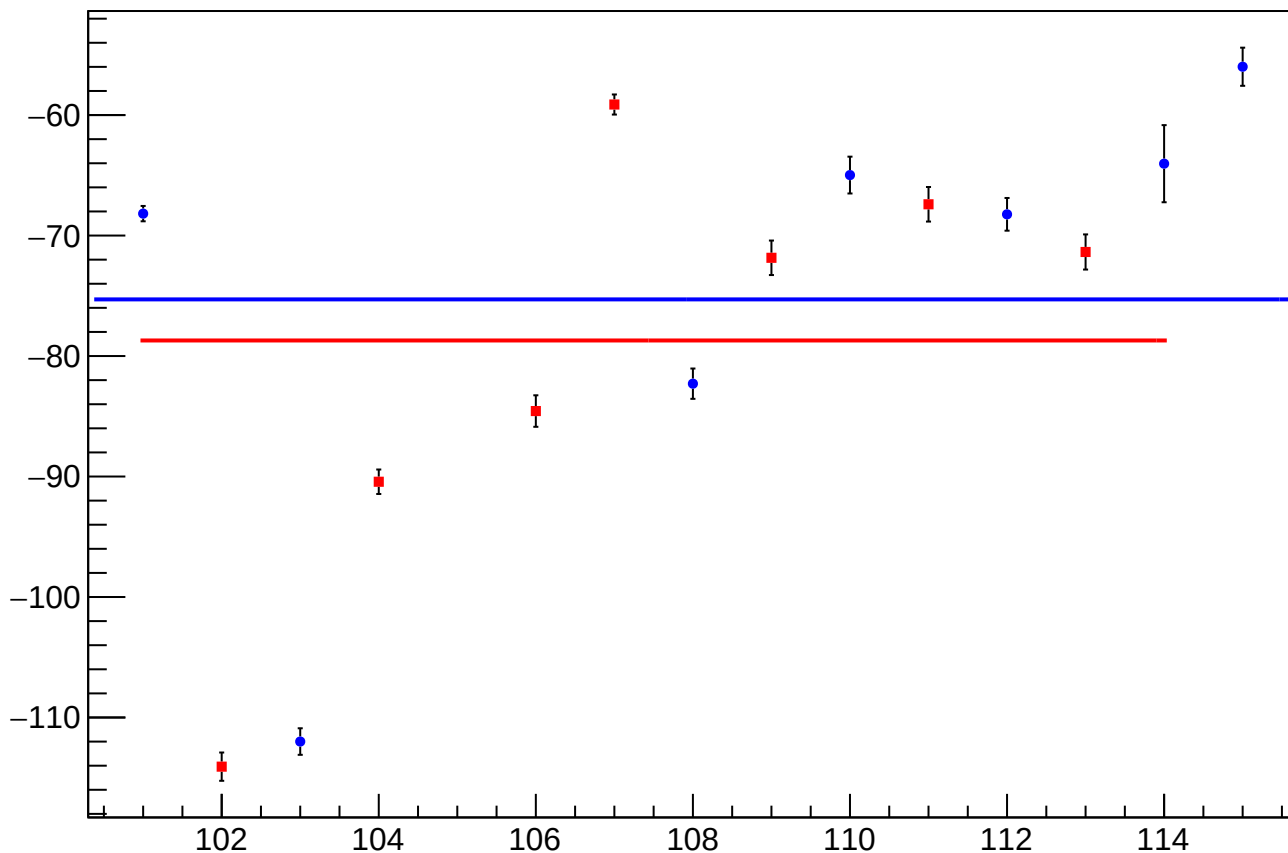
Right: -15.129 $\pm$ 0.456 χ^2 /NDF: 154.1/13

In: -14.437 $\pm$ 0.658 χ^2 /NDF:15.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.129 $\pm$ 0.456 χ^2 /NDF: 154.1/13

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.299+/-0.431 χ^2/NDF : 1498.5/6

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

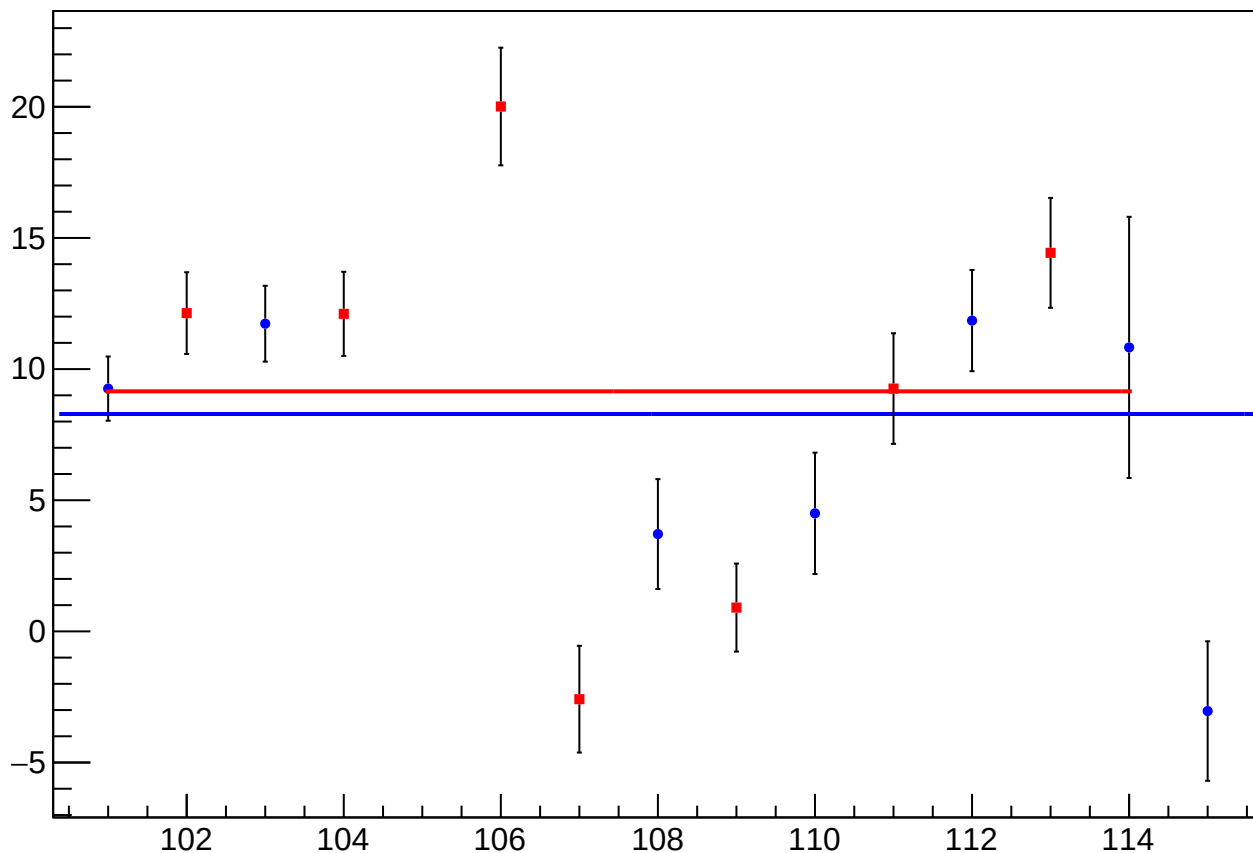
Right: -76.966+/-0.308 χ^2/NDF : 3252.5/13

In: -75.299+/-0.431 χ^2/NDF : 1498.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.966+/-0.308 χ^2/NDF : 3252.5/13

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.288+/-0.705 χ^2/NDF : 35.6/6

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

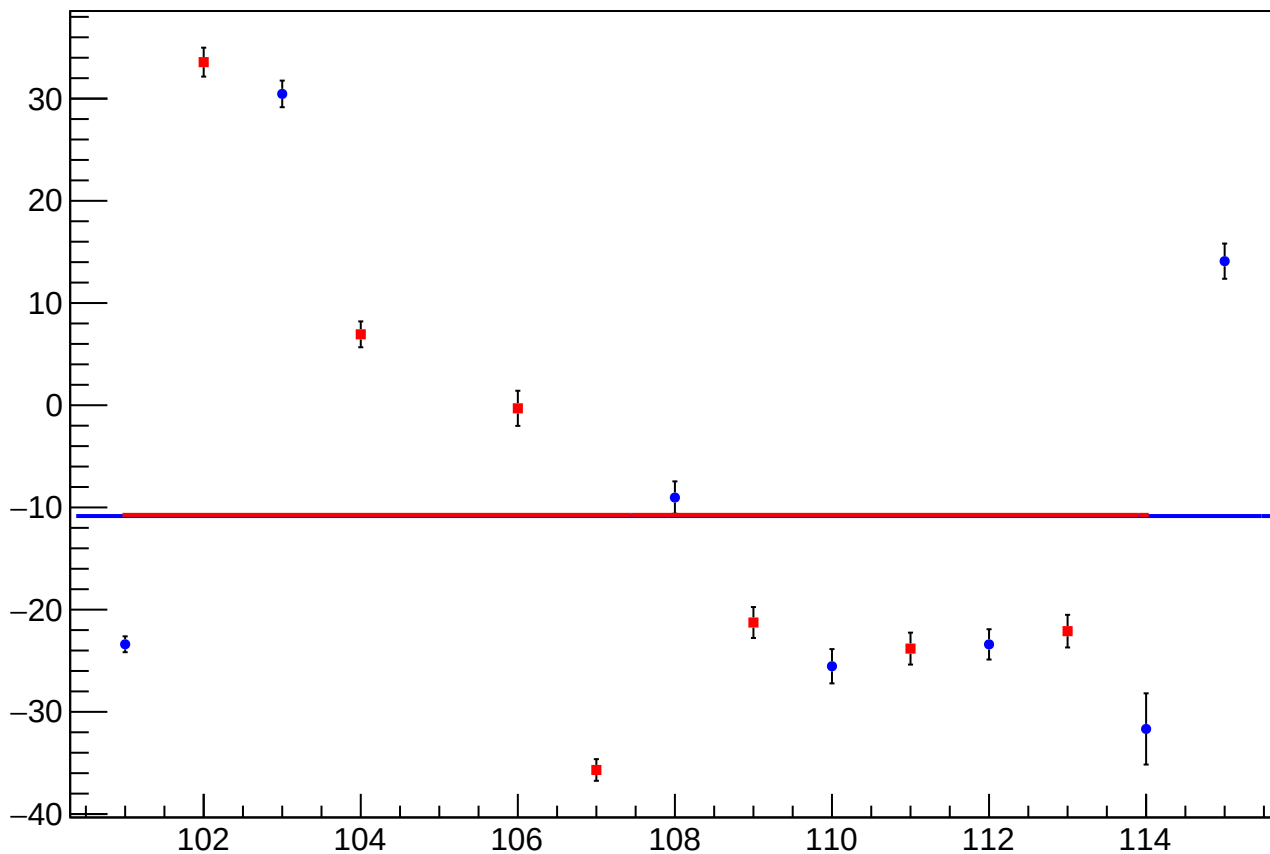
Right: 8.724+/-0.496 χ^2/NDF : 130.6/13

In: 8.288+/-0.705 χ^2/NDF : 35.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.724+/-0.496 χ^2/NDF : 130.6/13

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.841 ± 0.507 χ^2/NDF : 1664.6/6

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

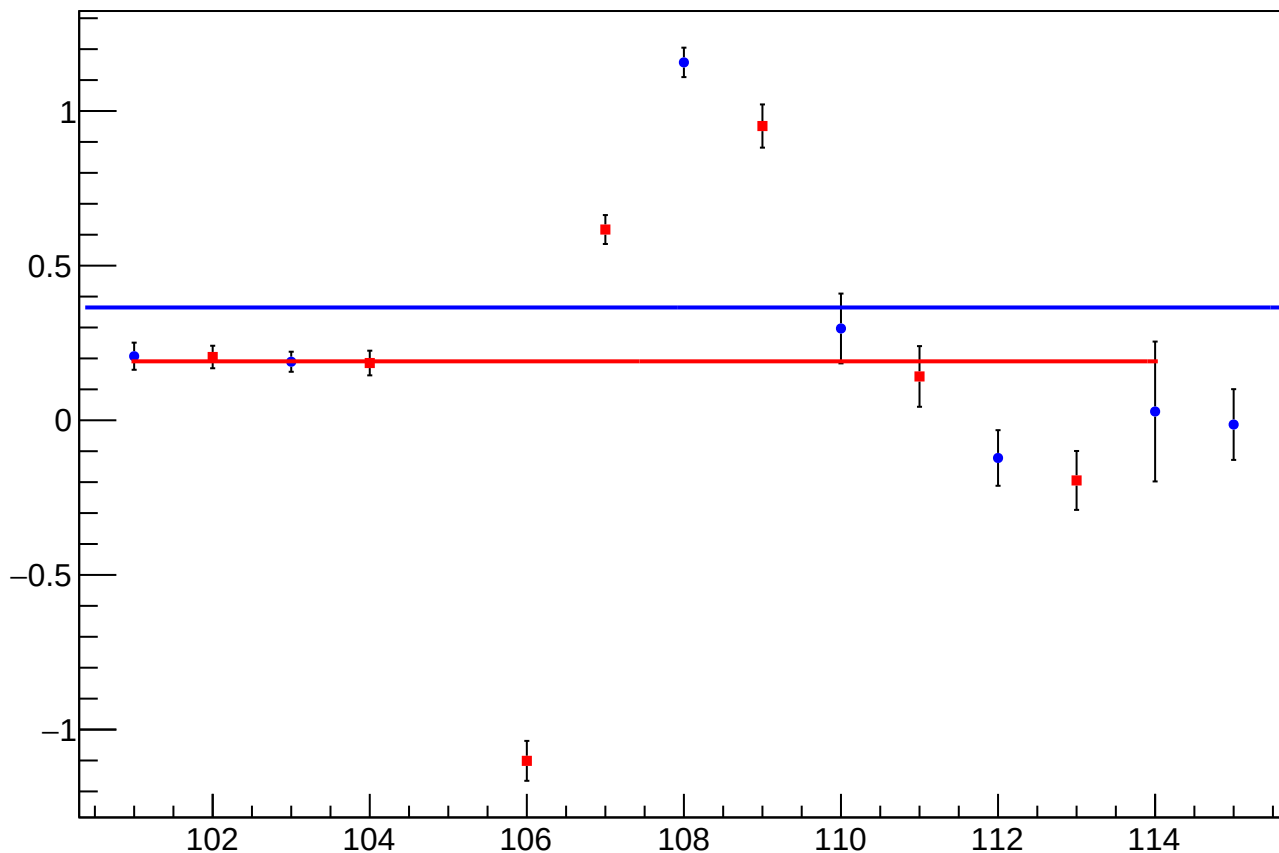
Right: -10.785 ± 0.366 χ^2/NDF : 3600.8/13

In: -10.841 ± 0.507 χ^2/NDF : 1664.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.785 ± 0.366 χ^2/NDF : 3600.8/13

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.365+/-0.021 χ^2/NDF : 362.4/6

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

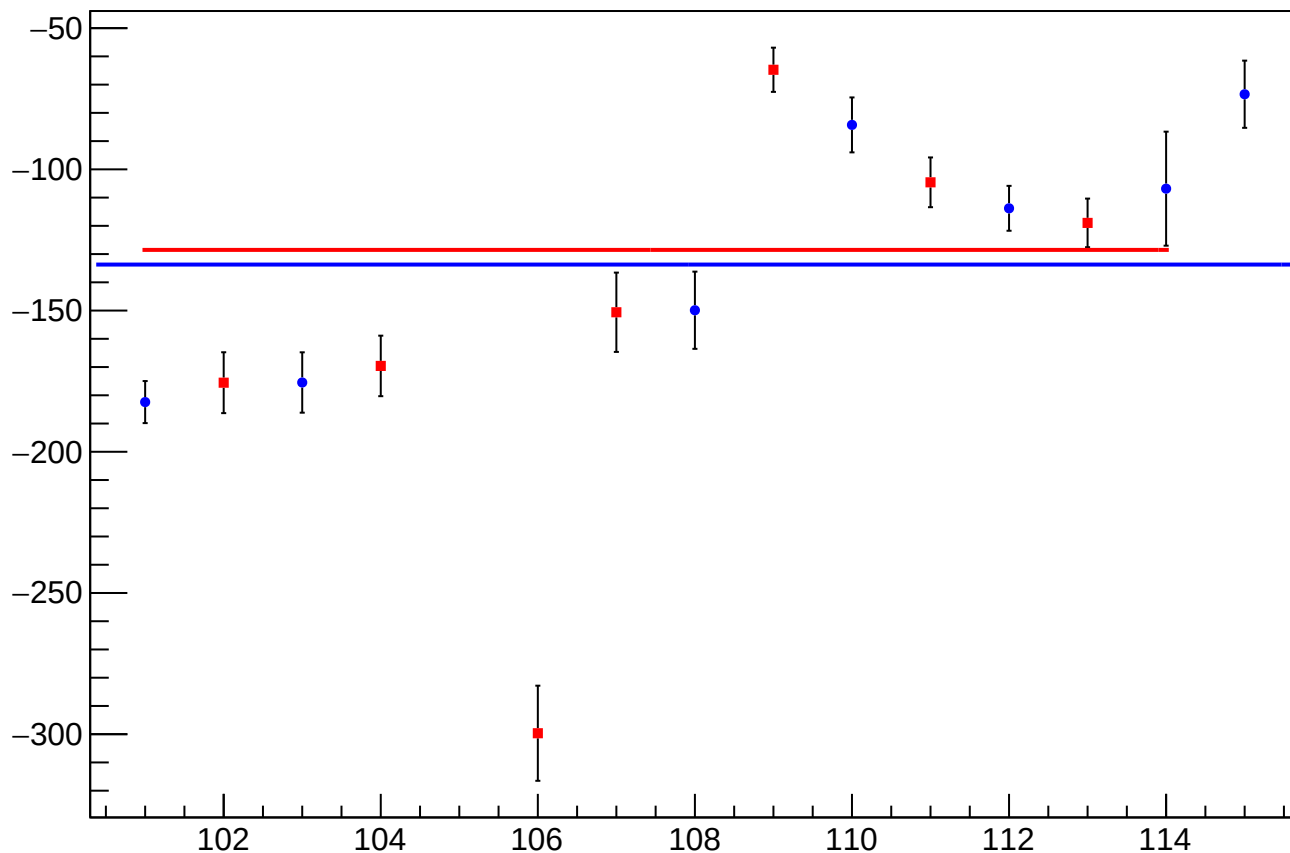
Right: 0.272+/-0.015 χ^2/NDF : 1017.3/13

In: 0.365+/-0.021 χ^2/NDF : 362.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.272+/-0.015 χ^2/NDF : 1017.3/13

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -133.712+/-3.833 χ^2/NDF : 119.0/6

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

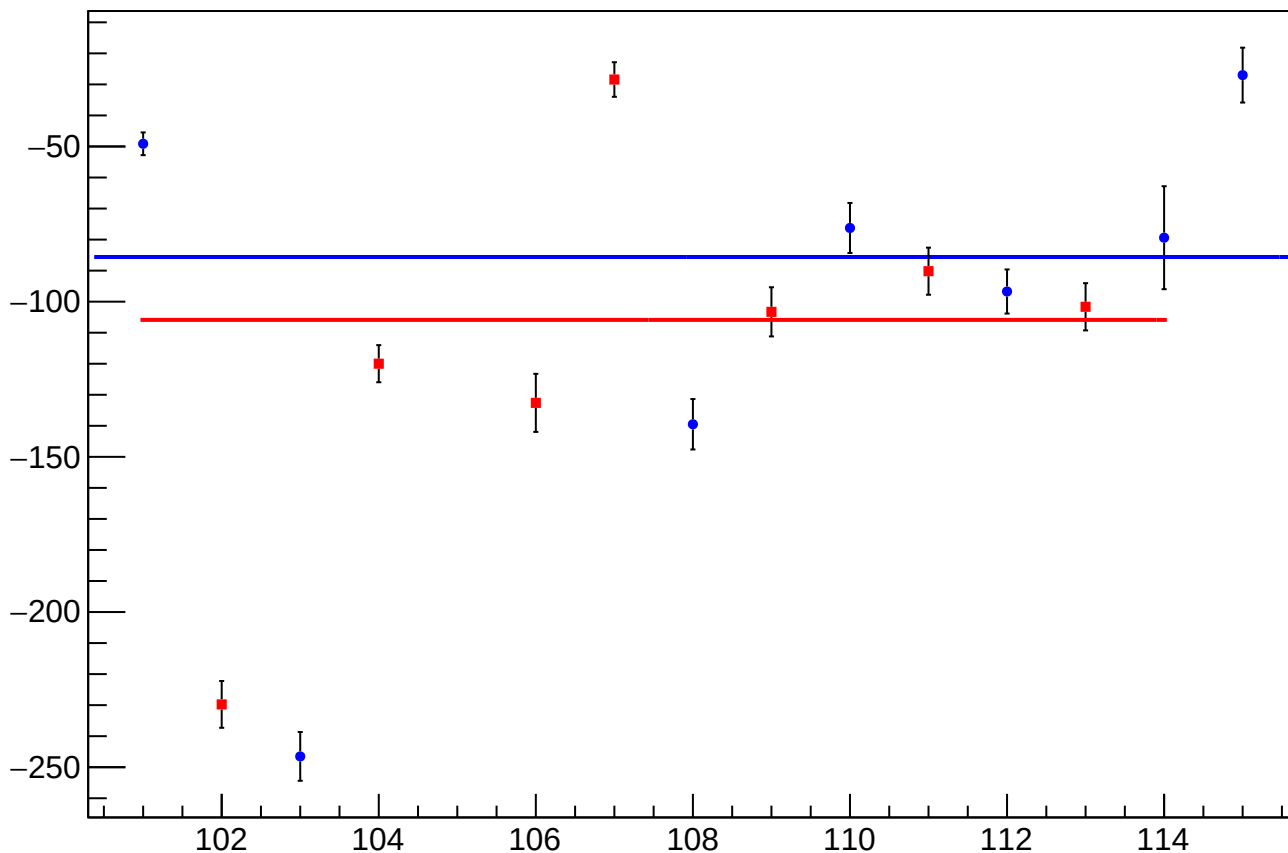
Right: -131.105+/-2.705 χ^2/NDF : 334.5/13

In: -133.712+/-3.833 χ^2/NDF : 119.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.105+/-2.705 χ^2/NDF : 334.5/13

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -85.611 ± 2.519 χ^2/NDF : 610.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -105.874 ± 2.674 χ^2/NDF : 481.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

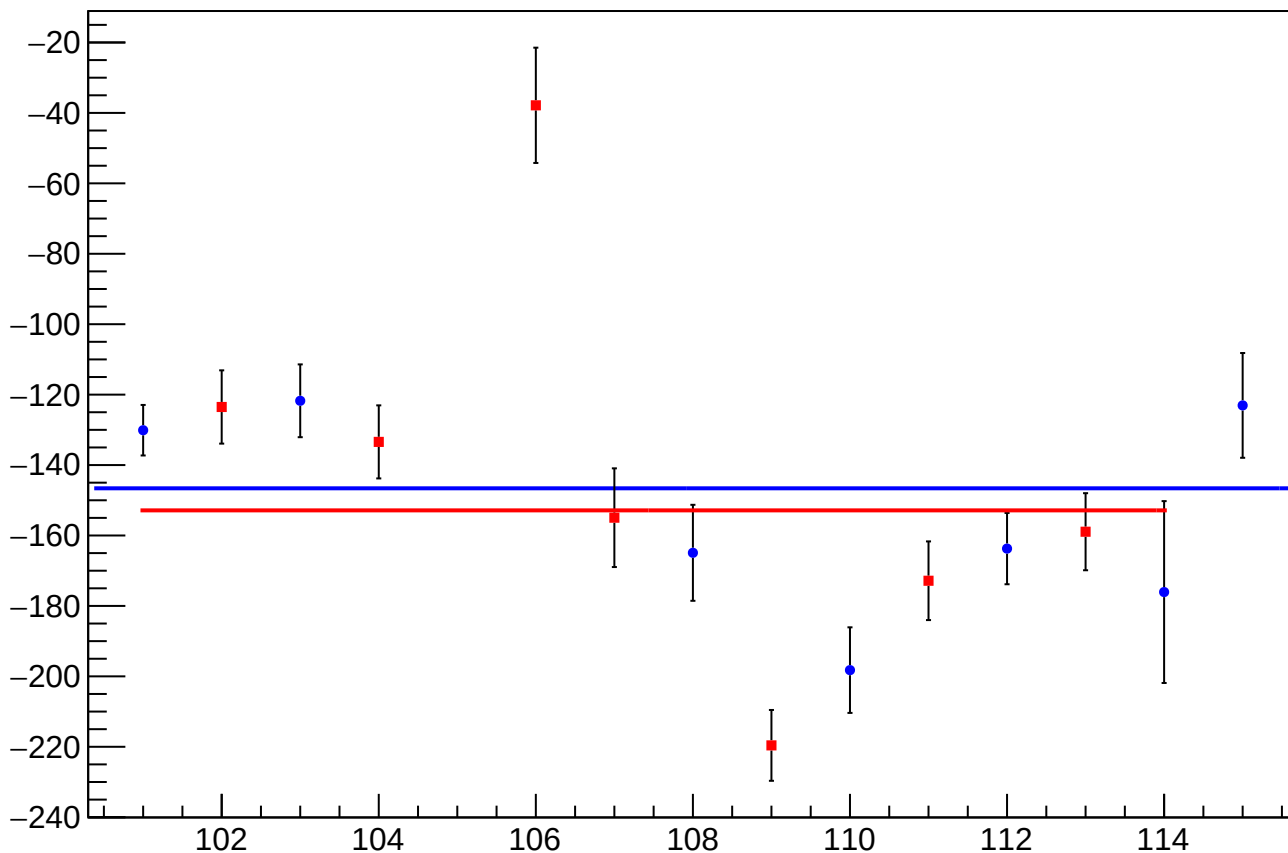
Right: -95.136 ± 1.834 χ^2/NDF : 1122.6/13

In: -85.611 ± 2.519 χ^2/NDF : 610.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -95.136 ± 1.834 χ^2/NDF : 1122.6/13

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.602+/-4.199 χ^2/NDF : 37.6/6

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

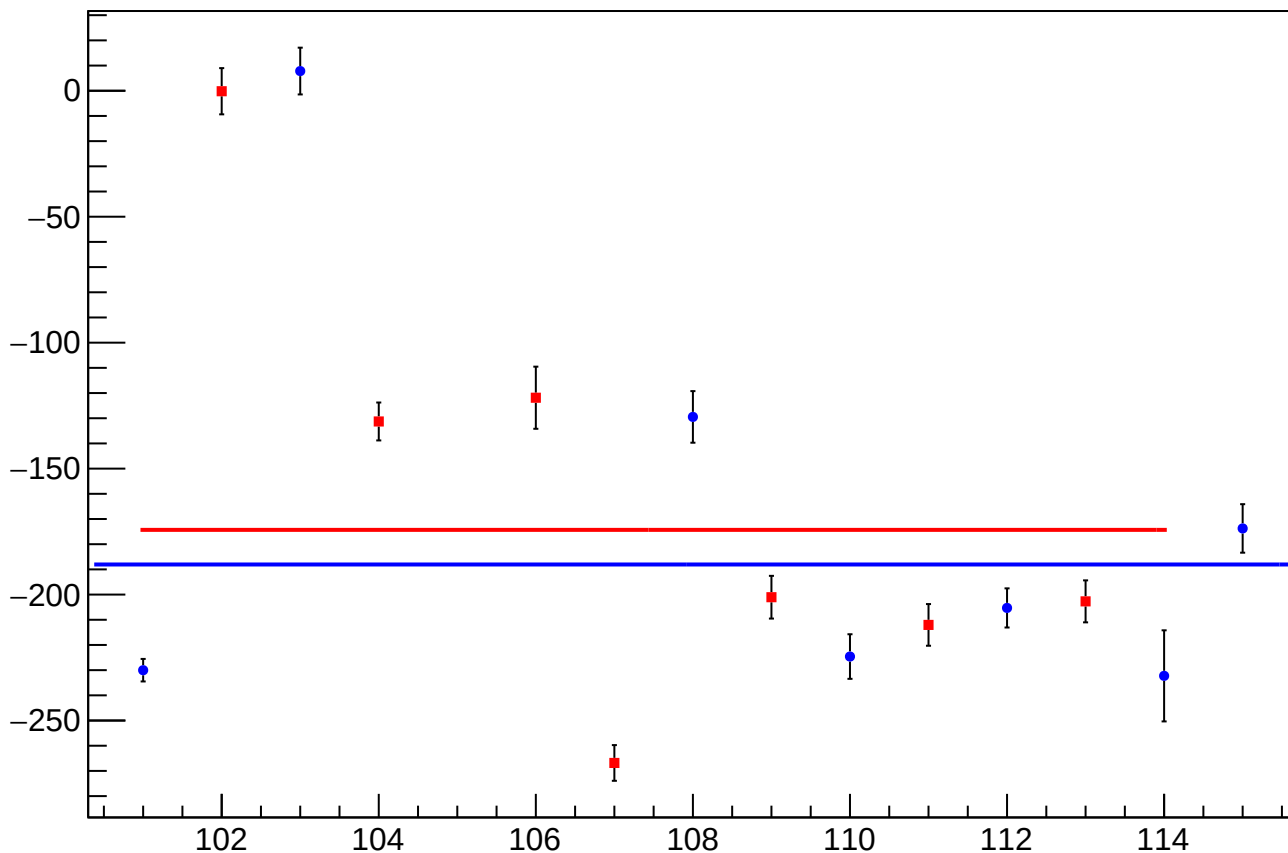
Right: -149.646+/-3.011 χ^2/NDF : 147.1/13

In: -146.602+/-4.199 χ^2/NDF : 37.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.646+/-3.011 χ^2/NDF : 147.1/13

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -188.055 ± 2.957 χ^2/NDF : 596.2/6

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

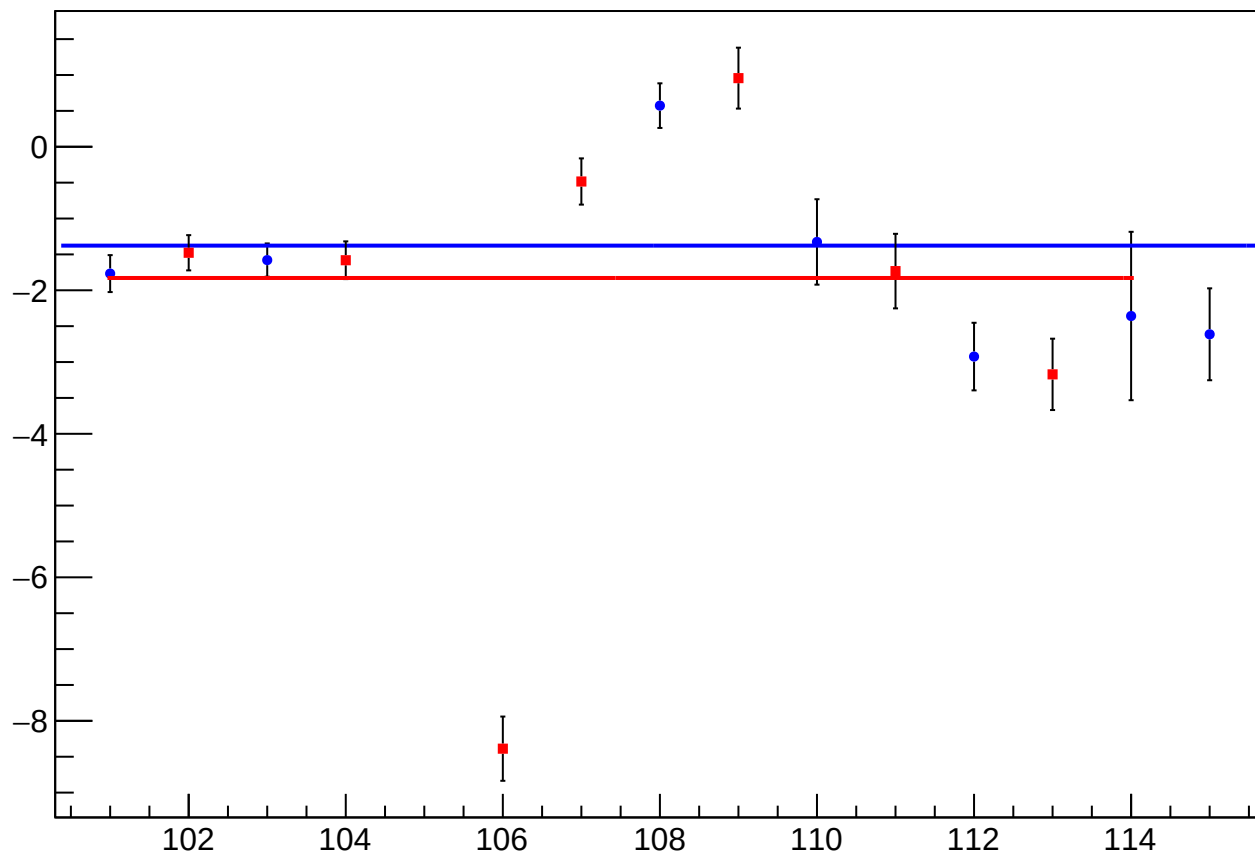
Right: -181.681 ± 2.165 χ^2/NDF : 1230.0/13

In: -188.055 ± 2.957 χ^2/NDF : 596.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.681 ± 2.165 χ^2/NDF : 1230.0/13

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.378+/-0.135 χ^2/NDF : 57.6/6

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

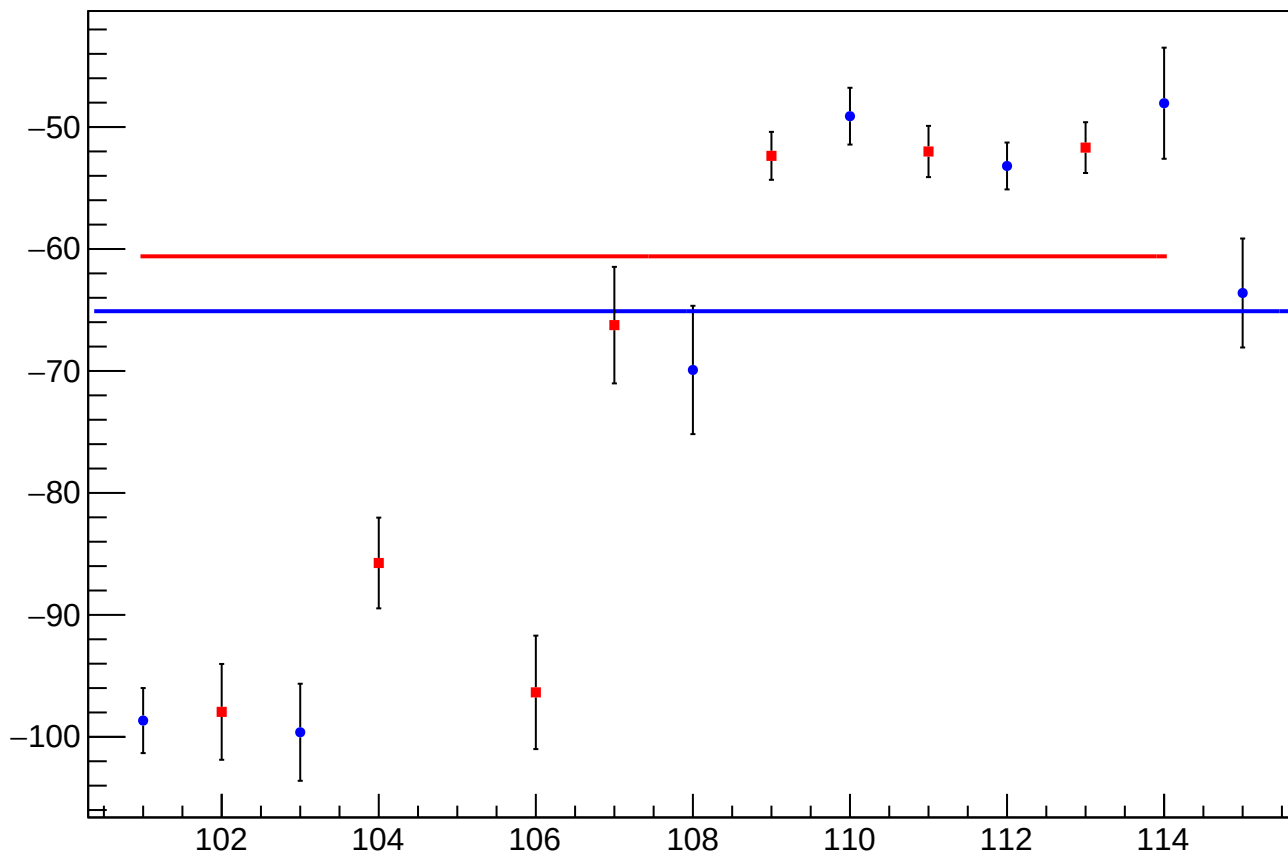
Right: -1.612+/-0.094 χ^2/NDF : 348.9/13

In: -1.378+/-0.135 χ^2/NDF : 57.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.612+/-0.094 χ^2/NDF : 348.9/13

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.100 ± 1.123 $\chi^2/\text{NDF}: 334.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -60.600 ± 1.030 $\chi^2/\text{NDF}: 249.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

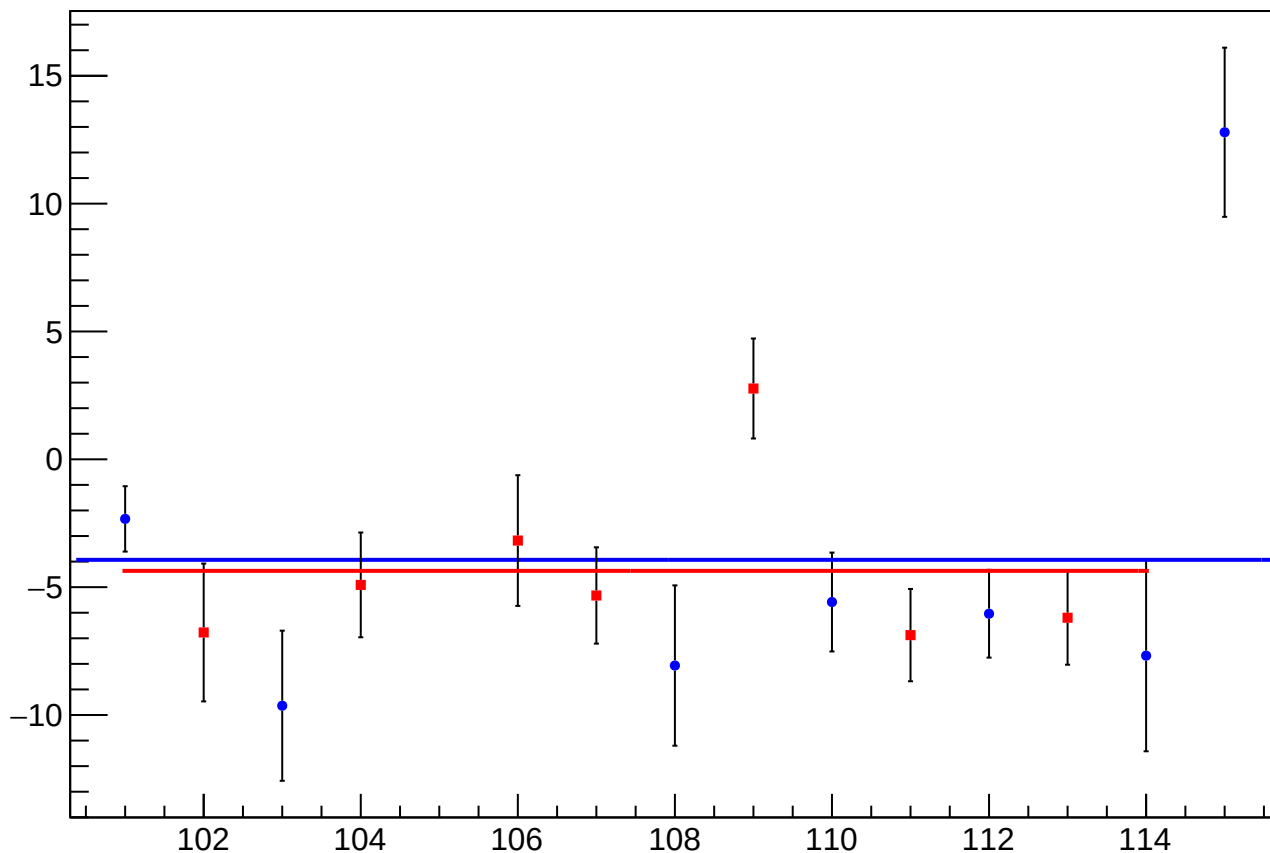
Right: -62.656 ± 0.759 $\chi^2/\text{NDF}: 592.1/13$

In: -65.100 ± 1.123 $\chi^2/\text{NDF}: 334.1/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -62.656 ± 0.759 $\chi^2/\text{NDF}: 592.1/13$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.931+/-0.791 χ^2/NDF : 35.9/6

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

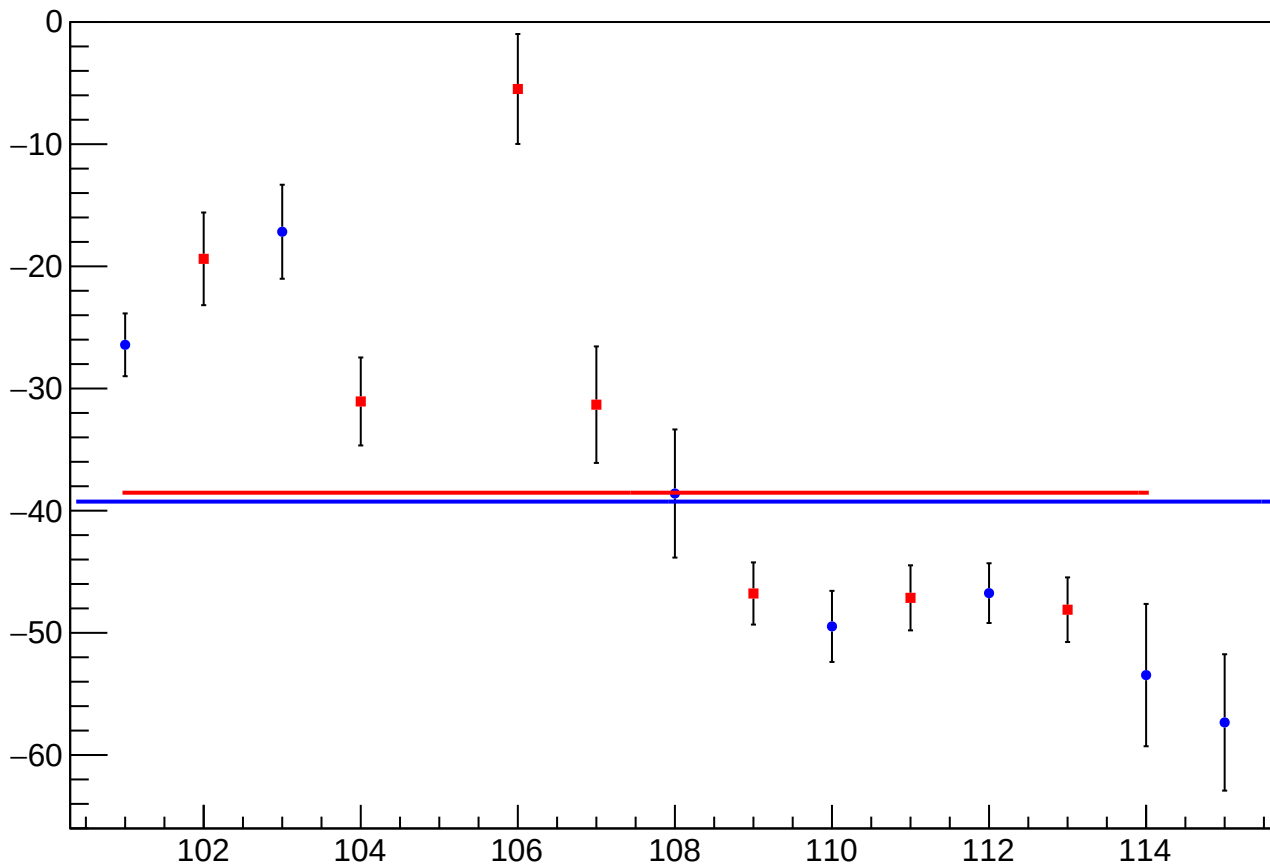
Right: -4.152+/-0.553 χ^2/NDF : 53.6/13

In: -3.931+/-0.791 χ^2/NDF : 35.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.152+/-0.553 χ^2/NDF : 53.6/13

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.257+/-1.289 χ^2/NDF : 96.1/6

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

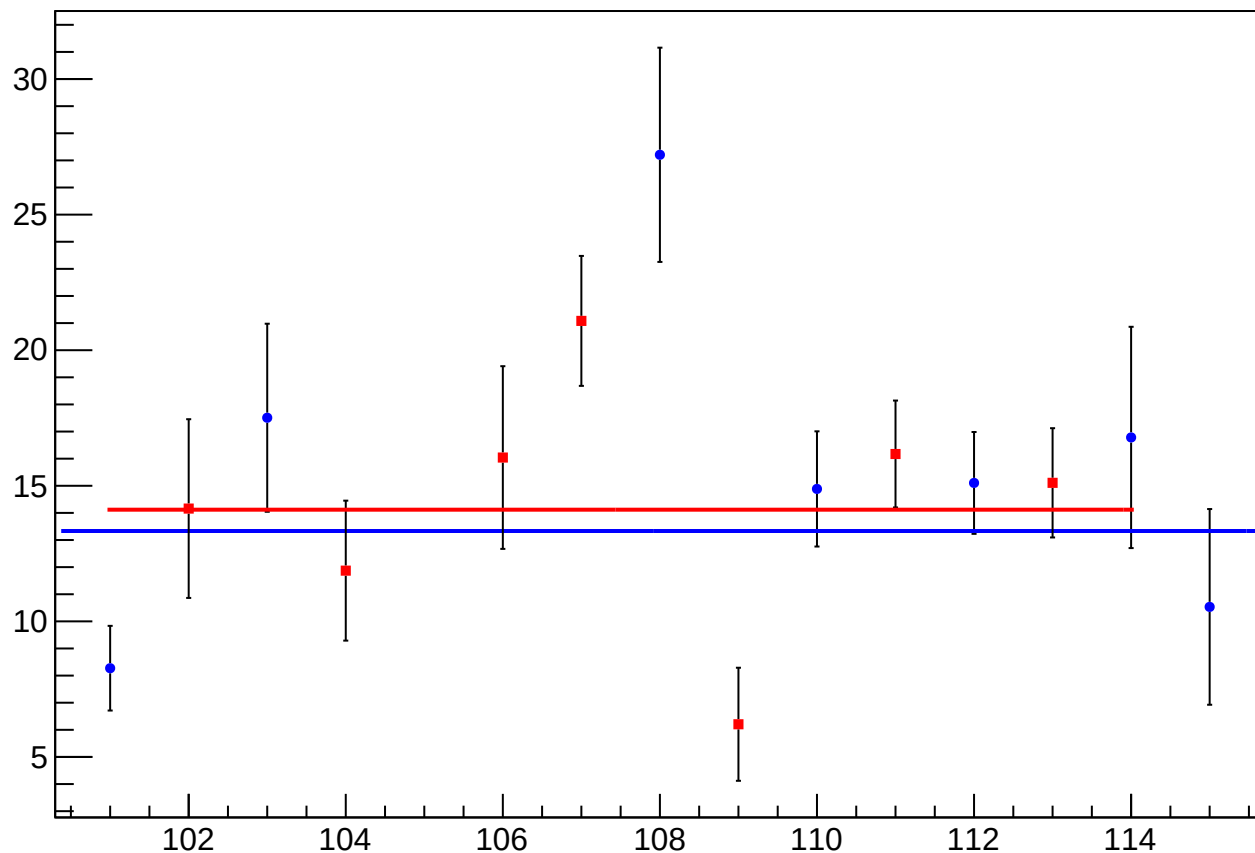
Right: -38.871+/-0.884 χ^2/NDF : 216.3/13

In: -39.257+/-1.289 χ^2/NDF : 96.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.871+/-0.884 χ^2/NDF : 216.3/13

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.332+/-0.913 χ^2/NDF : 27.0/6

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

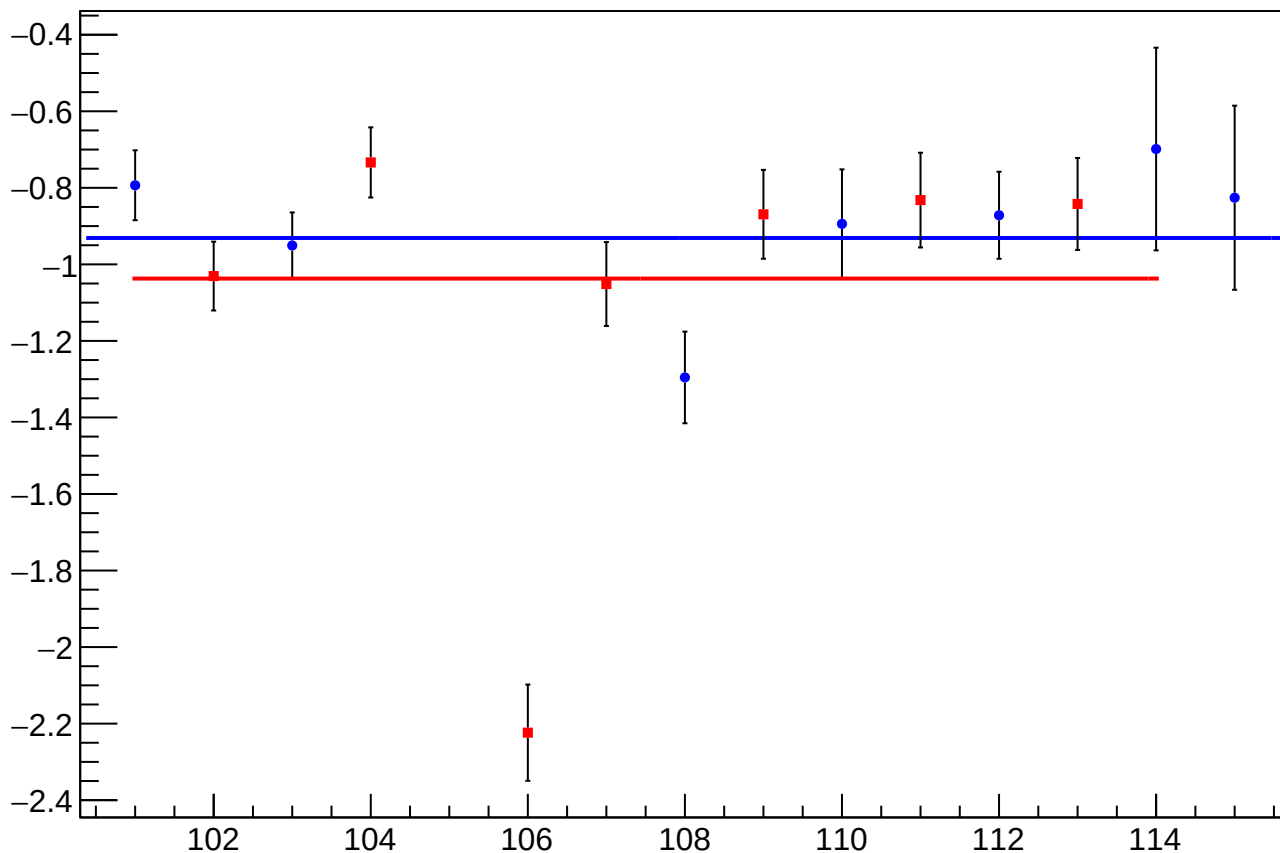
Right: 13.732+/-0.641 χ^2/NDF : 52.7/13

In: 13.332+/-0.913 χ^2/NDF : 27.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.732+/-0.641 χ^2/NDF : 52.7/13

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.931 $\pm$ 0.046 χ^2 /NDF: 12.9/6

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

Right Out: -1.037 $\pm$ 0.041 χ^2 /NDF: 107.5/6

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

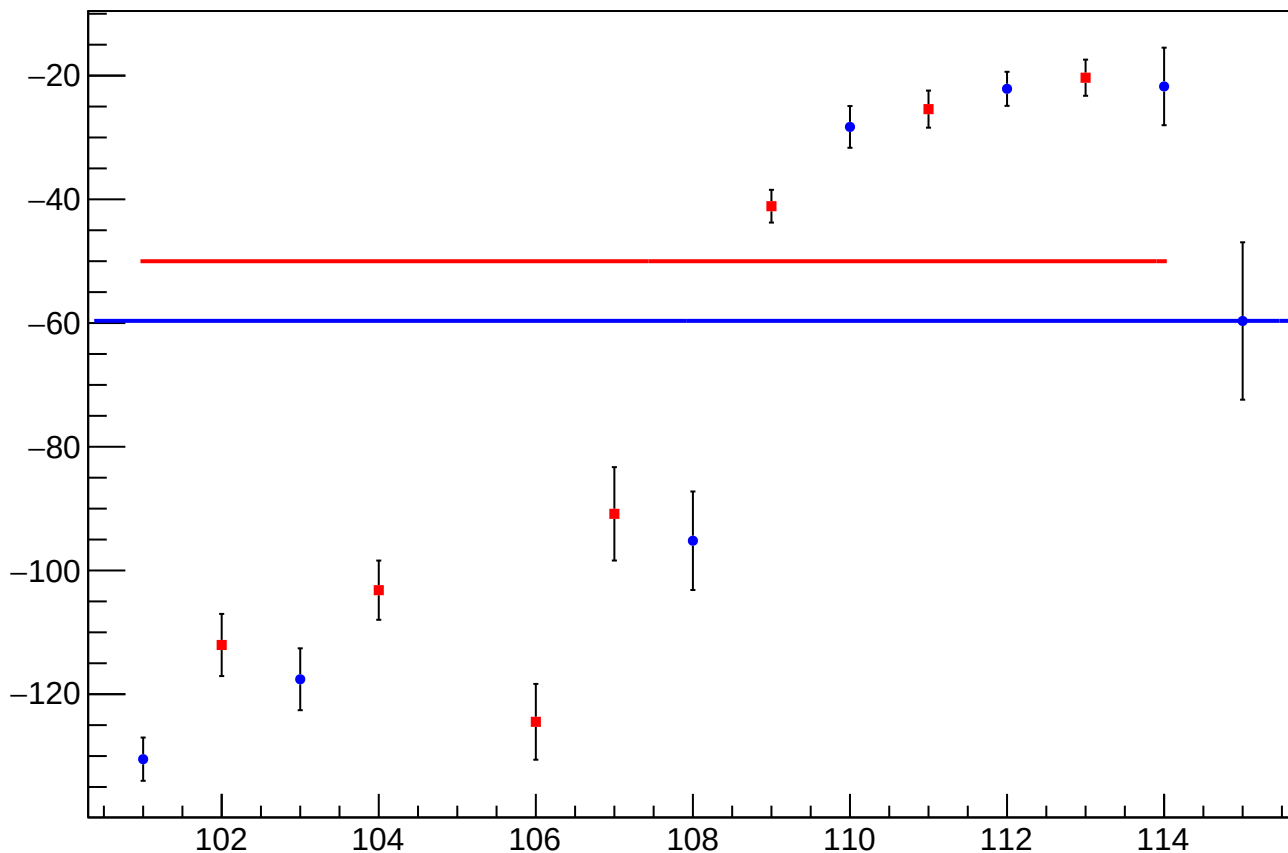
Right: -0.990 $\pm$ 0.030 χ^2 /NDF: 123.4/13

In: -0.931 $\pm$ 0.046 χ^2 /NDF:12.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.990 $\pm$ 0.030 χ^2 /NDF: 123.4/13

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.646 $\pm$ 1.603 χ^2 /NDF: 873.7/6

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

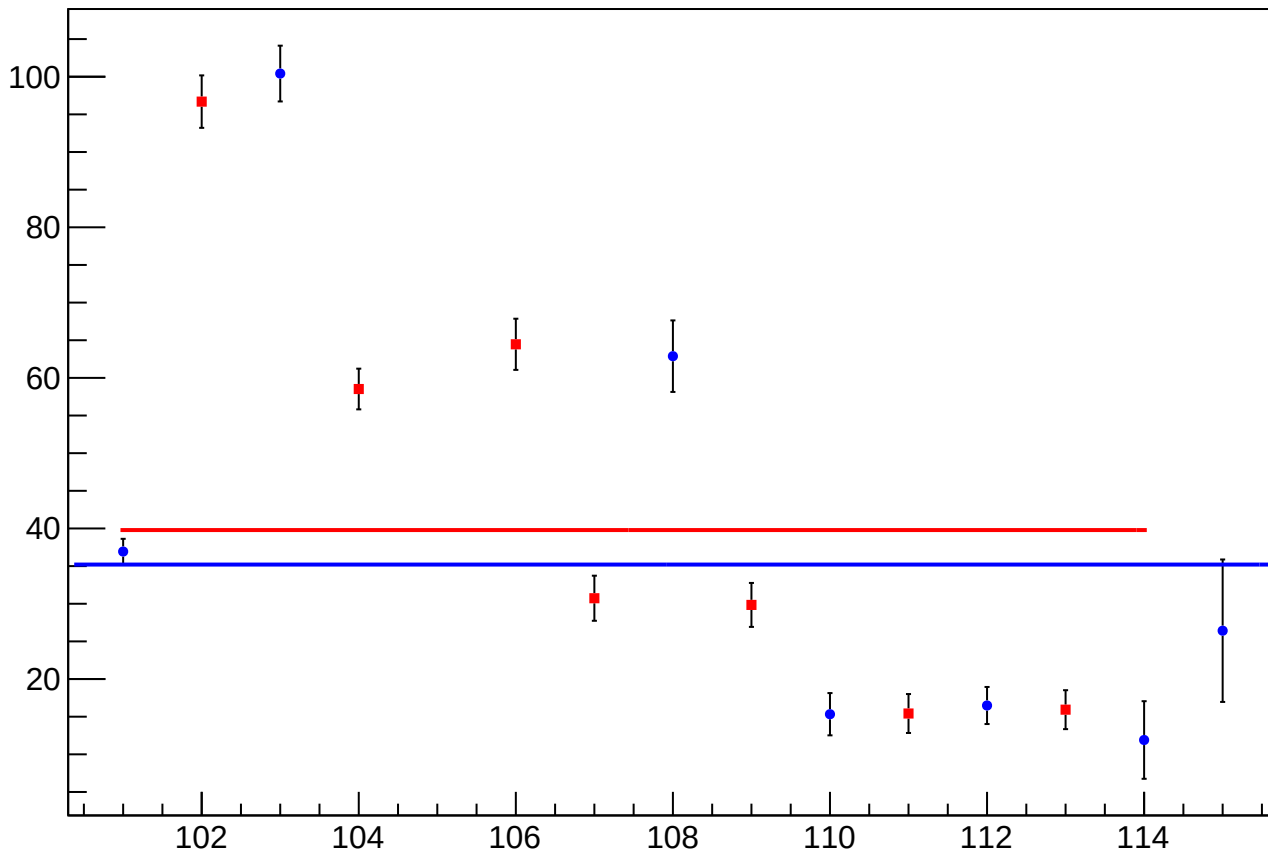
Right: -54.232 $\pm$ 1.061 χ^2 /NDF: 1528.2/13

In: -59.646 $\pm$ 1.603 χ^2 /NDF:873.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.232 $\pm$ 1.061 χ^2 /NDF: 1528.2/13

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.205+/-1.112 χ^2/NDF : 474.1/6

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

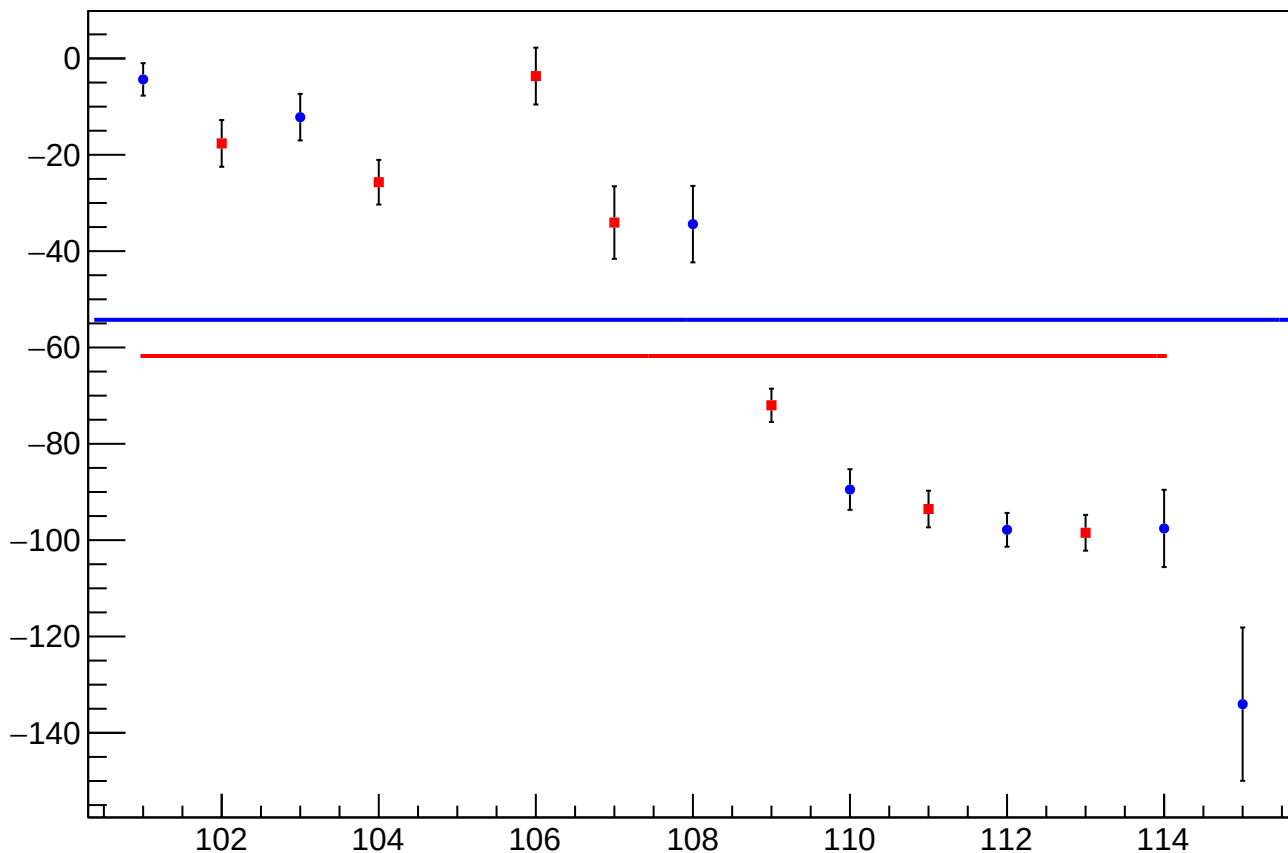
Right: 37.532+/-0.780 χ^2/NDF : 1045.0/13

In: 35.205+/-1.112 χ^2/NDF : 474.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.532+/-0.780 χ^2/NDF : 1045.0/13

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.257+/-1.814 χ^2/NDF : 580.2/6

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

Right Out: -61.769+/-1.665 χ^2/NDF : 429.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

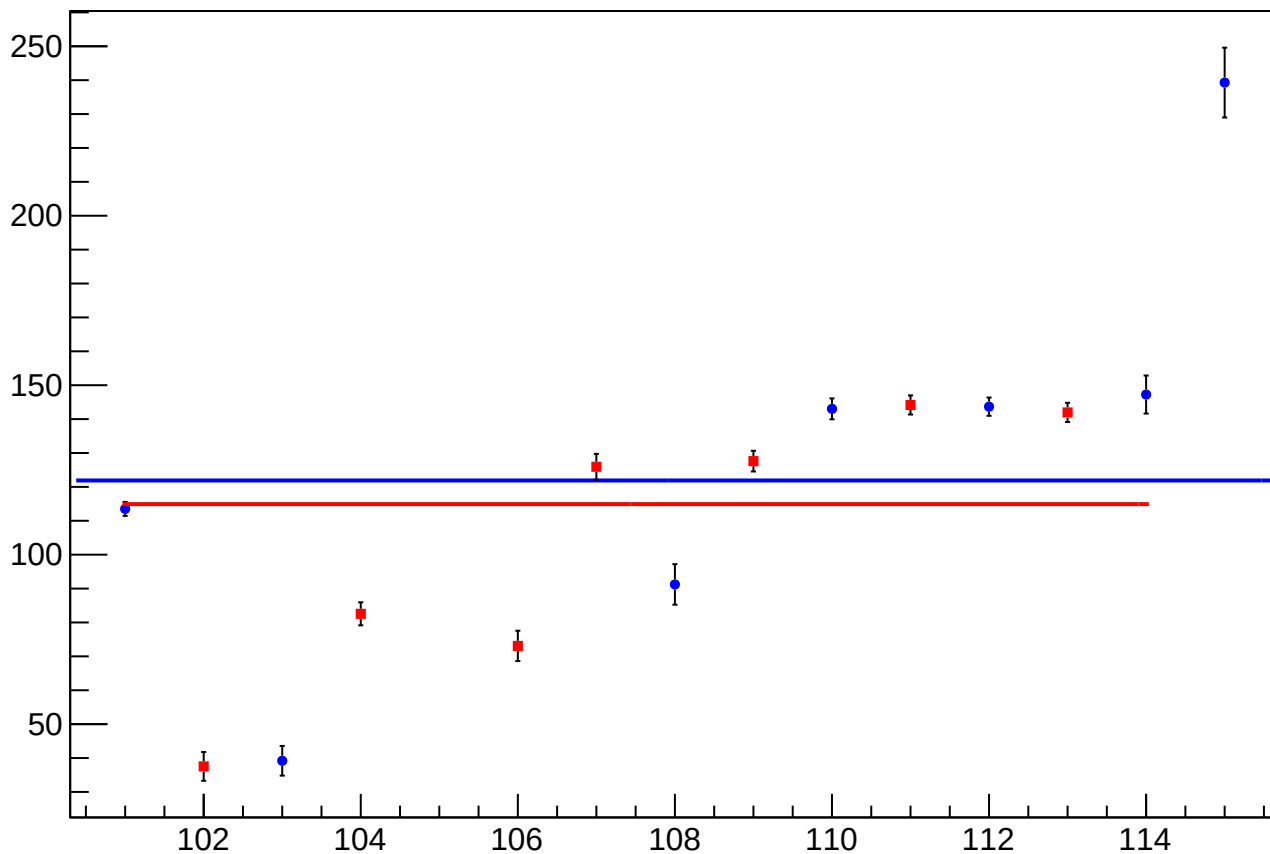
Right: -58.335+/-1.227 χ^2/NDF : 1019.4/13

In: -54.257+/-1.814 χ^2/NDF : 580.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.335+/-1.227 χ^2/NDF : 1019.4/13

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.894+/-1.291 χ^2/NDF : 663.1/6

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

Right Out: 114.919+/-1.271 χ^2/NDF : 734.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

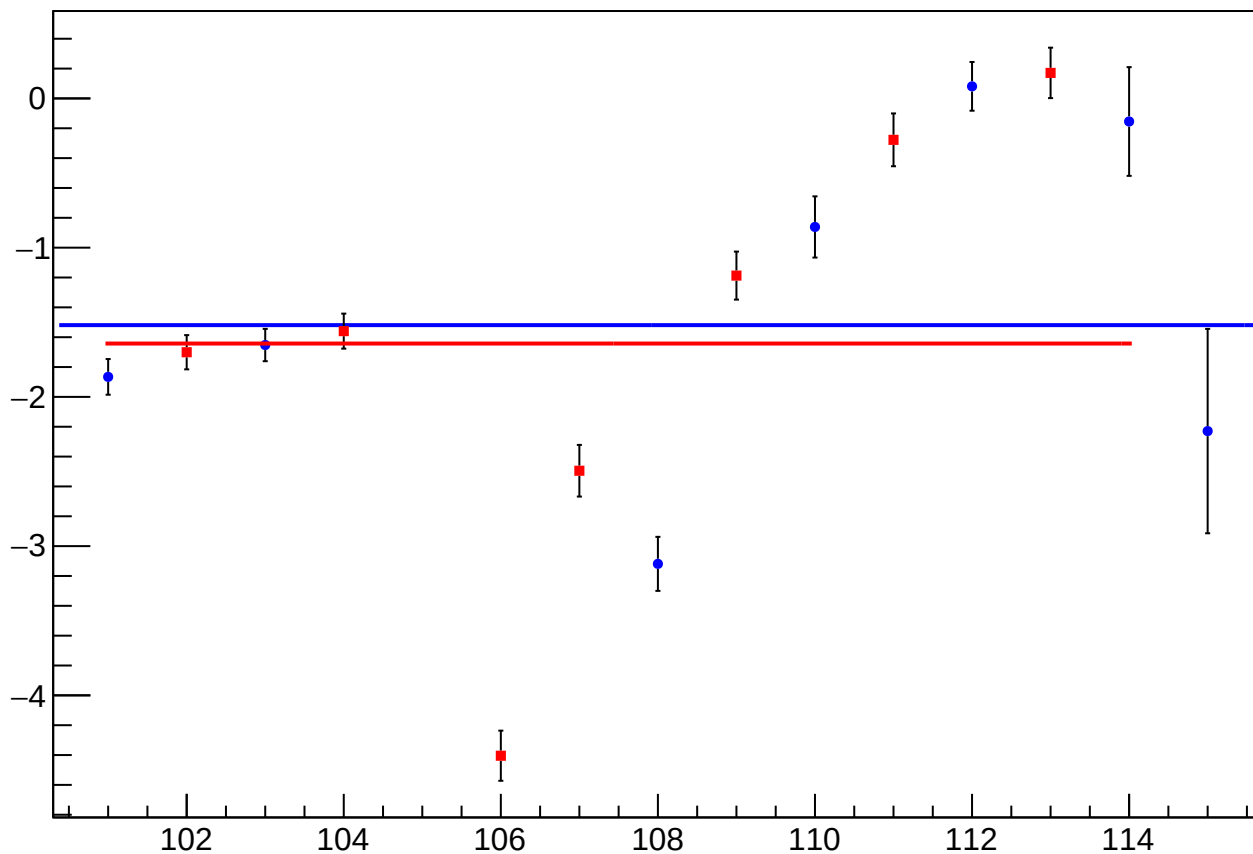
Right: 118.352+/-0.906 χ^2/NDF : 1412.8/13

In: 121.894+/-1.291 χ^2/NDF : 663.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.352+/-0.906 χ^2/NDF : 1412.8/13

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.519+/-0.062 χ^2/NDF : 209.4/6

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

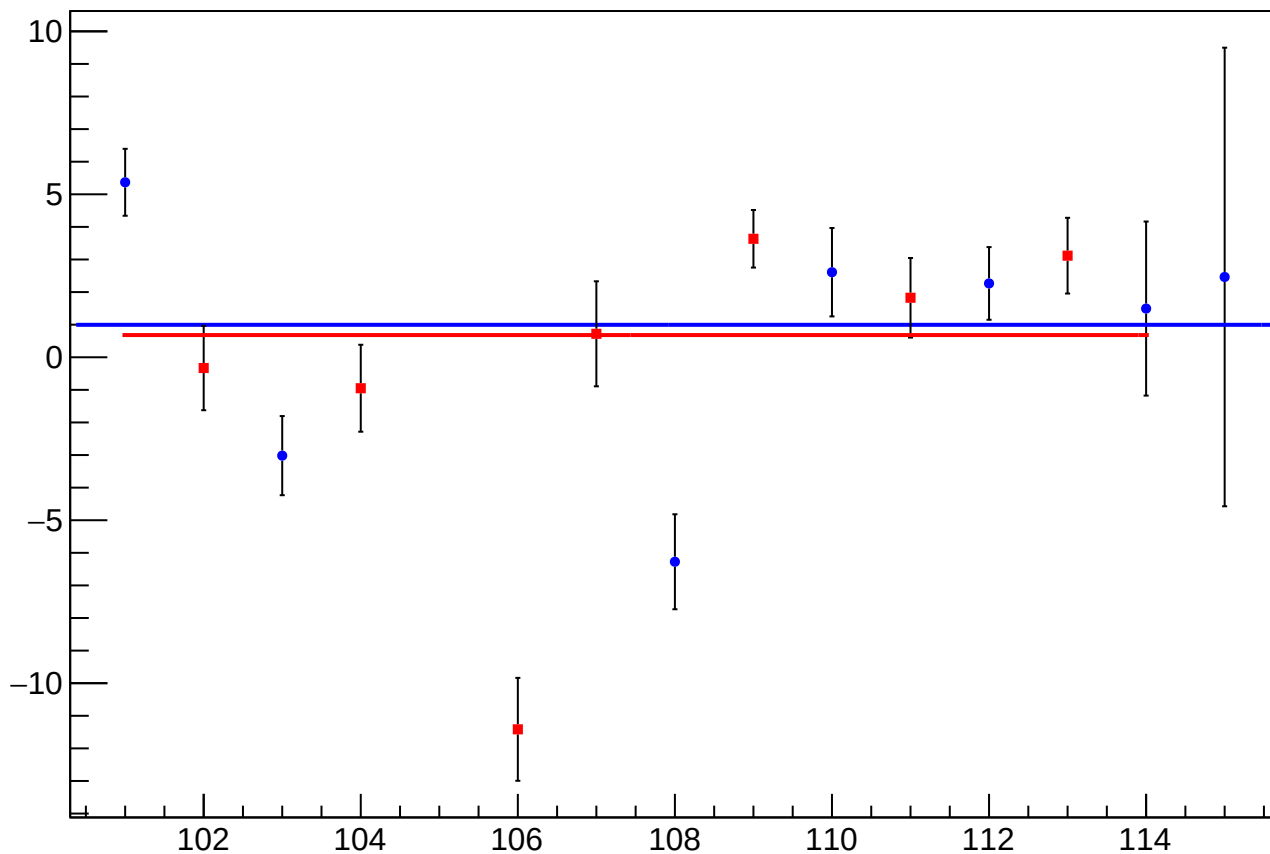
Right: -1.588+/-0.042 χ^2/NDF : 689.6/13

In: -1.519+/-0.062 χ^2/NDF : 209.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.588+/-0.042 χ^2/NDF : 689.6/13

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.996 $\pm$ 0.527 χ^2 /NDF: 56.7/6

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

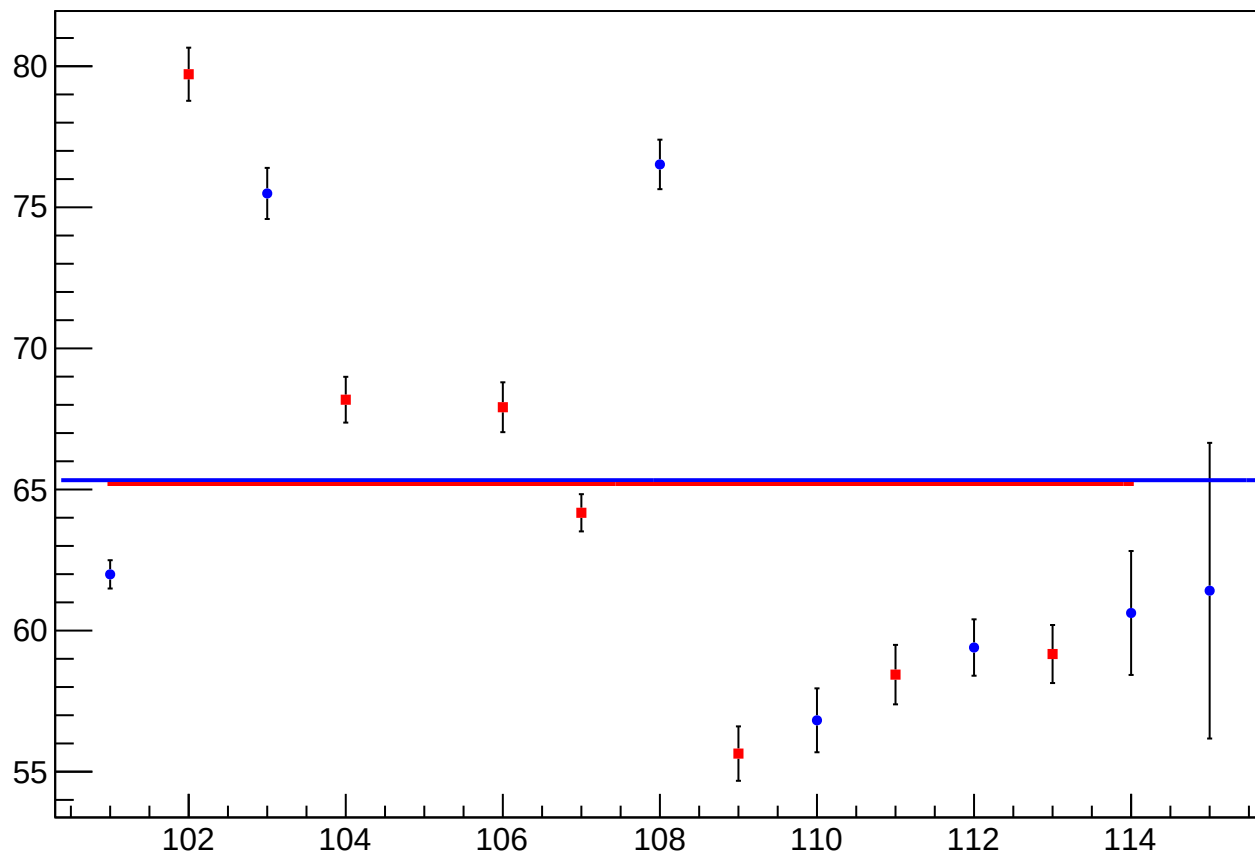
Right: 0.819 $\pm$ 0.348 χ^2 /NDF: 134.2/13

In: 0.996 $\pm$ 0.527 χ^2 /NDF:56.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.819 $\pm$ 0.348 χ^2 /NDF: 134.2/13

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.330+/-0.343 χ^2/NDF : 429.9/6

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

Right Out: 65.195+/-0.331 χ^2/NDF : 436.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

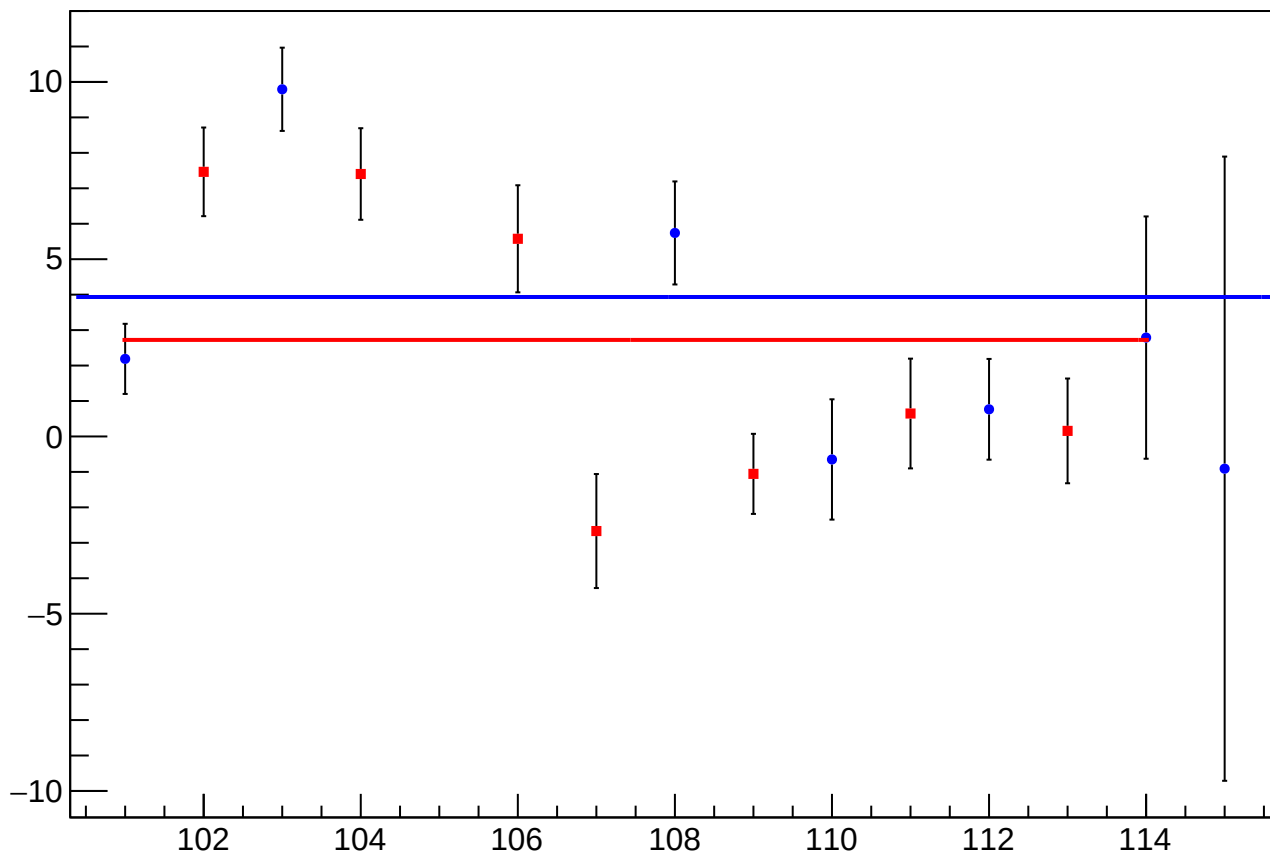
Right: 65.260+/-0.238 χ^2/NDF : 866.9/13

In: 65.330+/-0.343 χ^2/NDF : 429.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.260+/-0.238 χ^2/NDF : 866.9/13

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.934 $\pm$ 0.562 χ^2 /NDF: 42.2/6

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

Right Out: 2.723 $\pm$ 0.518 χ^2 /NDF: 58.3/6

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

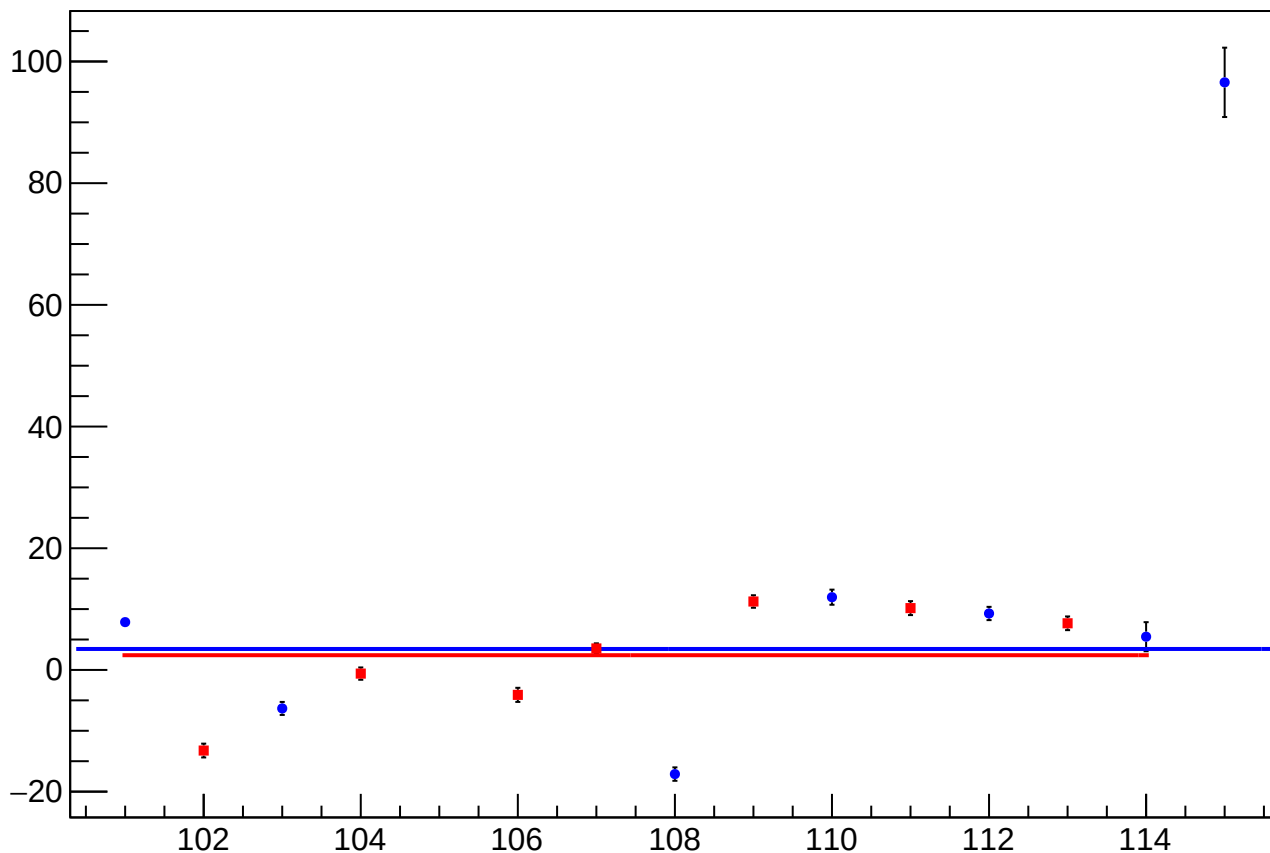
Right: 3.279 $\pm$ 0.381 χ^2 /NDF: 103.1/13

In: 3.934 $\pm$ 0.562 χ^2 /NDF:42.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.279 $\pm$ 0.381 χ^2 /NDF: 103.1/13

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.447+/-0.406 χ^2/NDF : 826.4/6

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

Right Out: 2.420+/-0.395 χ^2/NDF : 373.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

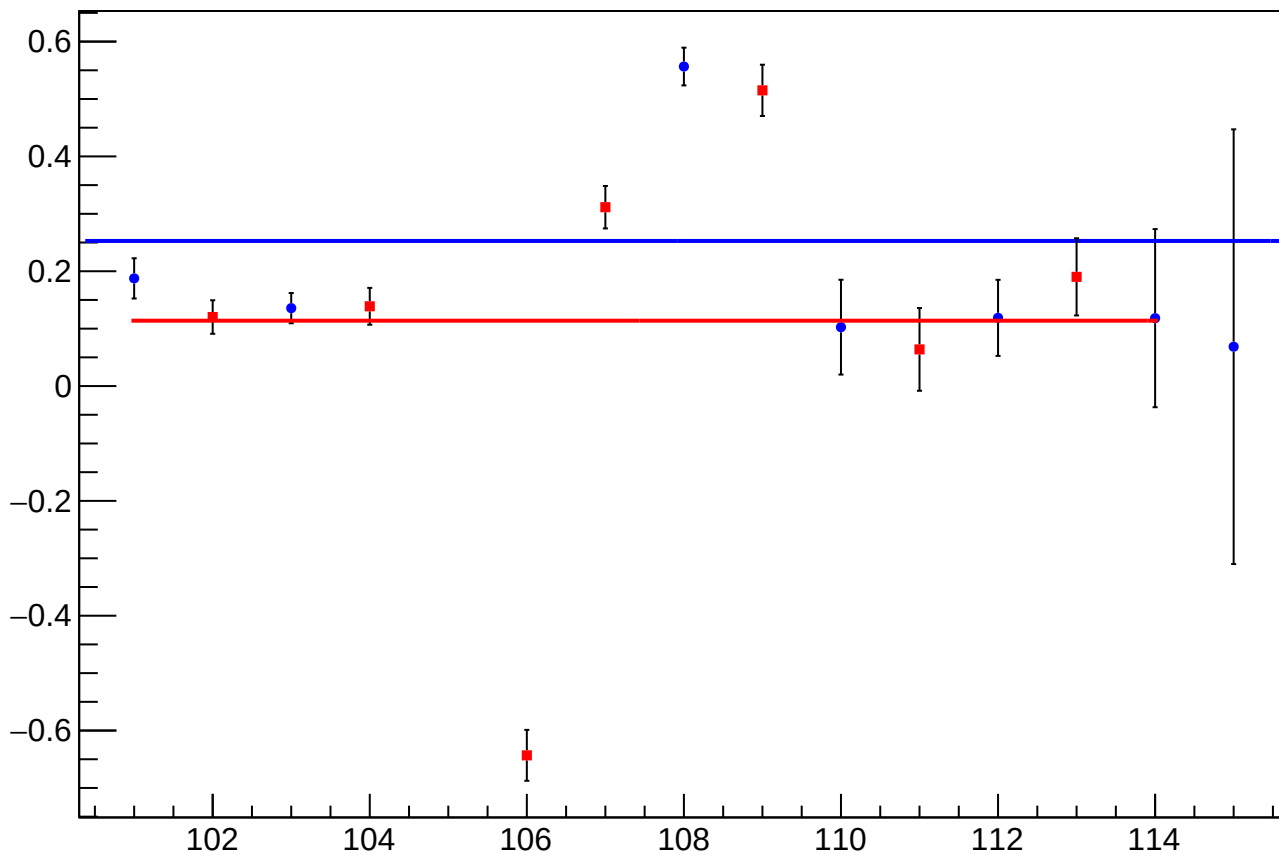
Right: 2.919+/-0.283 χ^2/NDF : 1203.3/13

In: 3.447+/-0.406 χ^2/NDF : 826.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.919+/-0.283 χ^2/NDF : 1203.3/13

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.017 χ^2/NDF : 117.1/6

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

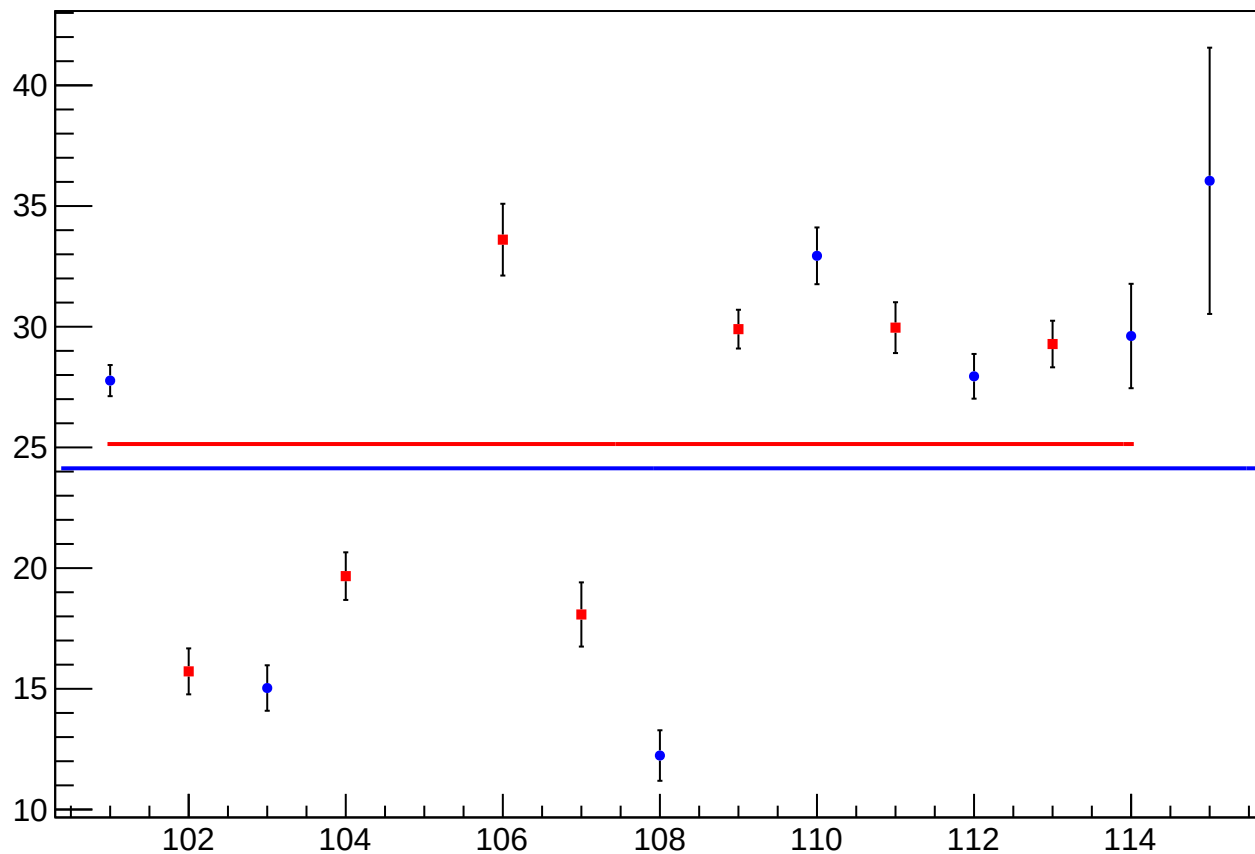
Right: 0.177+/-0.011 χ^2/NDF : 558.4/13

In: 0.253+/-0.017 χ^2/NDF : 117.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.177+/-0.011 χ^2/NDF : 558.4/13

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.135+/-0.390 χ^2/NDF : 338.4/6

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

Right Out: 25.140+/-0.387 χ^2/NDF : 263.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

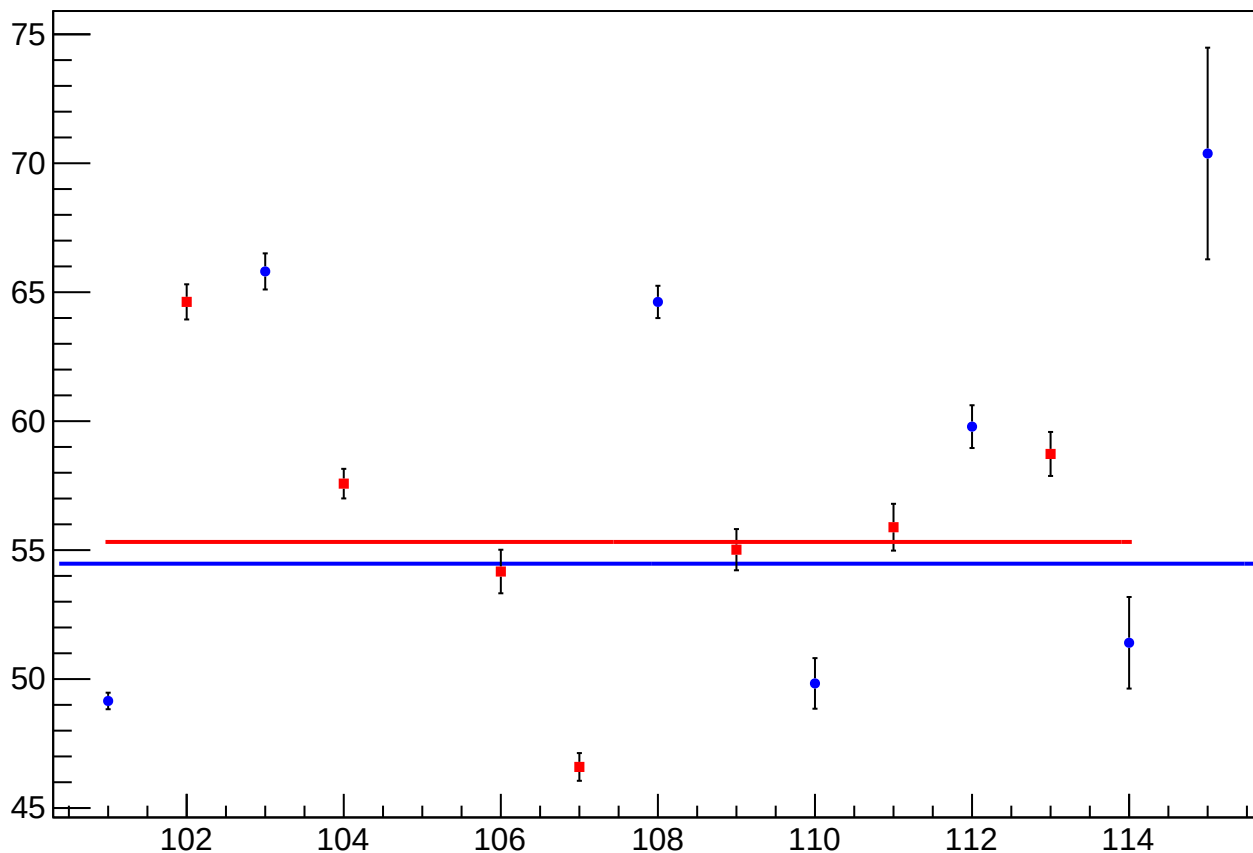
Right: 24.641+/-0.275 χ^2/NDF : 605.6/13

In: 24.135+/-0.390 χ^2/NDF : 338.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.641+/-0.275 χ^2/NDF : 605.6/13

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.474+/-0.241 χ^2/NDF : 882.3/6

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

Right Out: 55.317+/-0.265 χ^2/NDF : 483.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

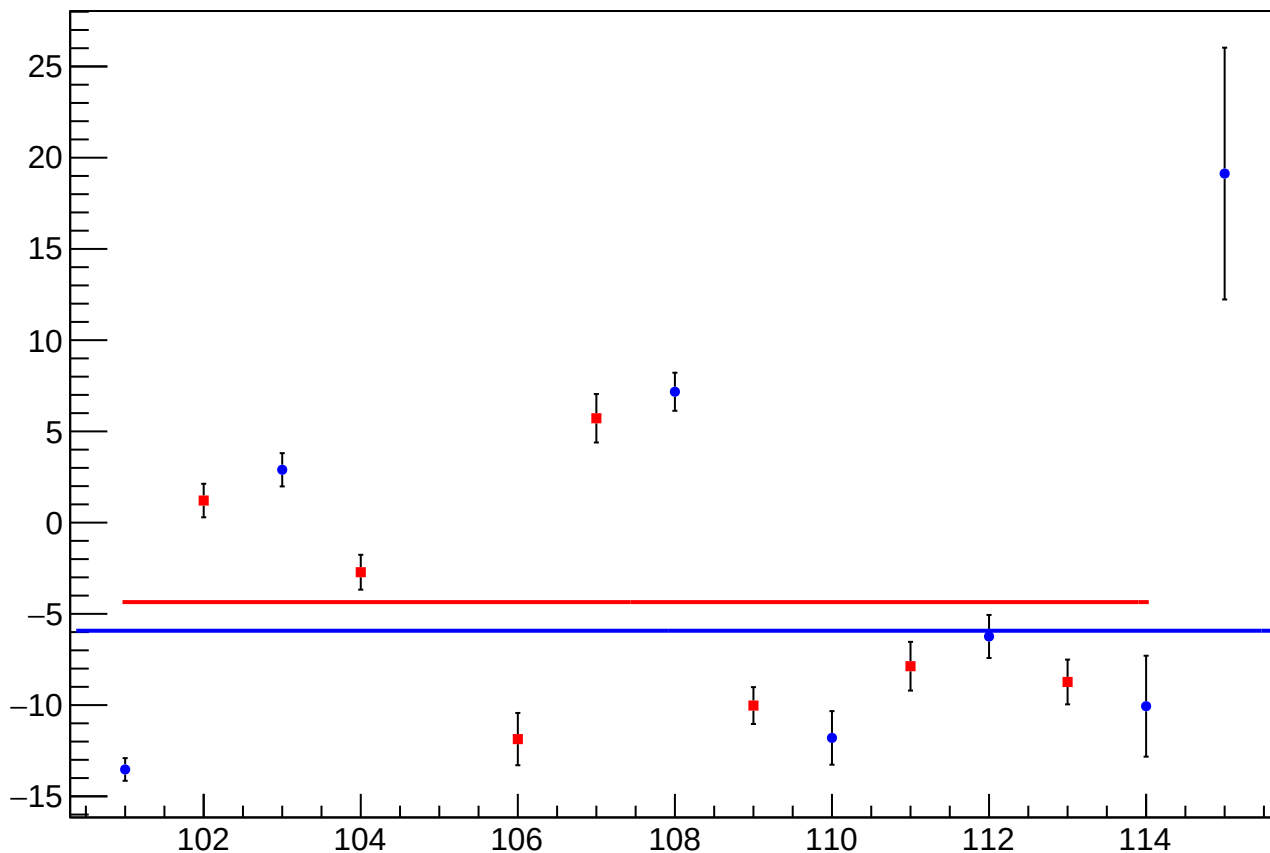
Right: 54.855+/-0.178 χ^2/NDF : 1371.5/13

In: 54.474+/-0.241 χ^2/NDF : 882.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.855+/-0.178 χ^2/NDF : 1371.5/13

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.925 ± 0.407 χ^2/NDF : 432.3/6

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

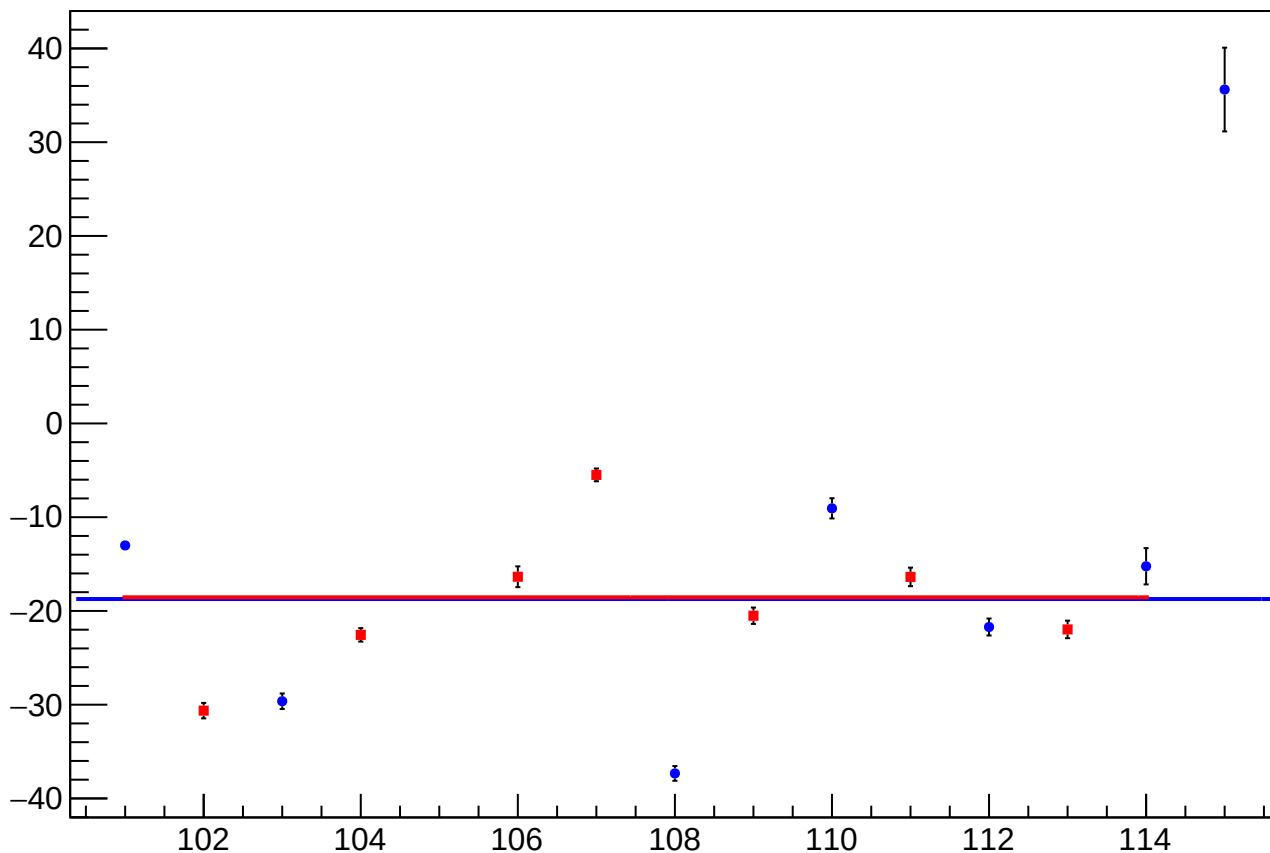
Right: -5.175 ± 0.294 χ^2/NDF : 615.3/13

In: -5.925 ± 0.407 χ^2/NDF : 432.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.175 ± 0.294 χ^2/NDF : 615.3/13

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.731 $\pm$ 0.288 χ^2 /NDF: 1188.2/6

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

Right Out: -18.545 $\pm$ 0.319 χ^2 /NDF: 638.4/6

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

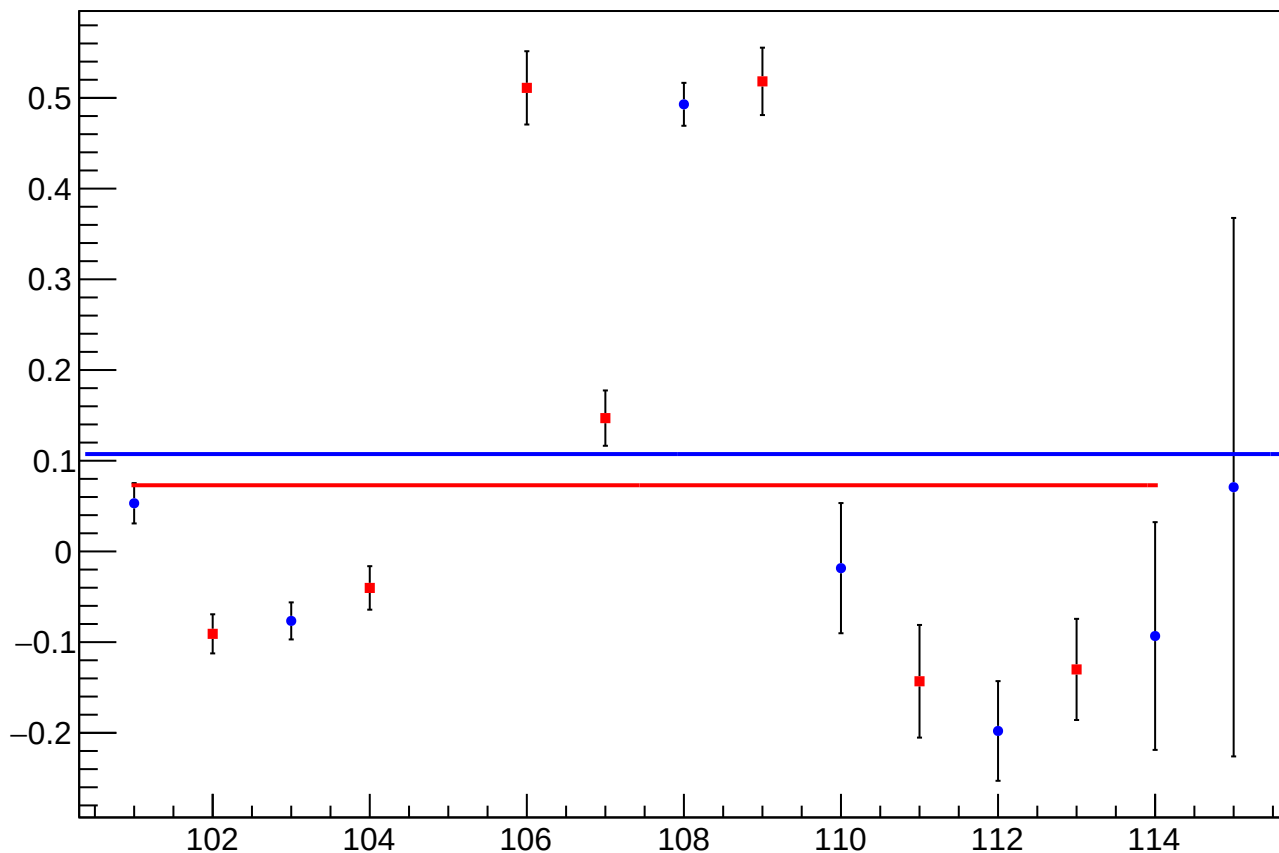
Right: -18.647 $\pm$ 0.214 χ^2 /NDF: 1826.8/13

In: -18.731 $\pm$ 0.288 χ^2 /NDF: 1188.2/6

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

All: -18.647 $\pm$ 0.214 χ^2 /NDF: 1826.8/13

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107+/-0.012 χ^2/NDF : 389.2/6

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

Right Out: 0.073+/-0.012 χ^2/NDF : 372.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

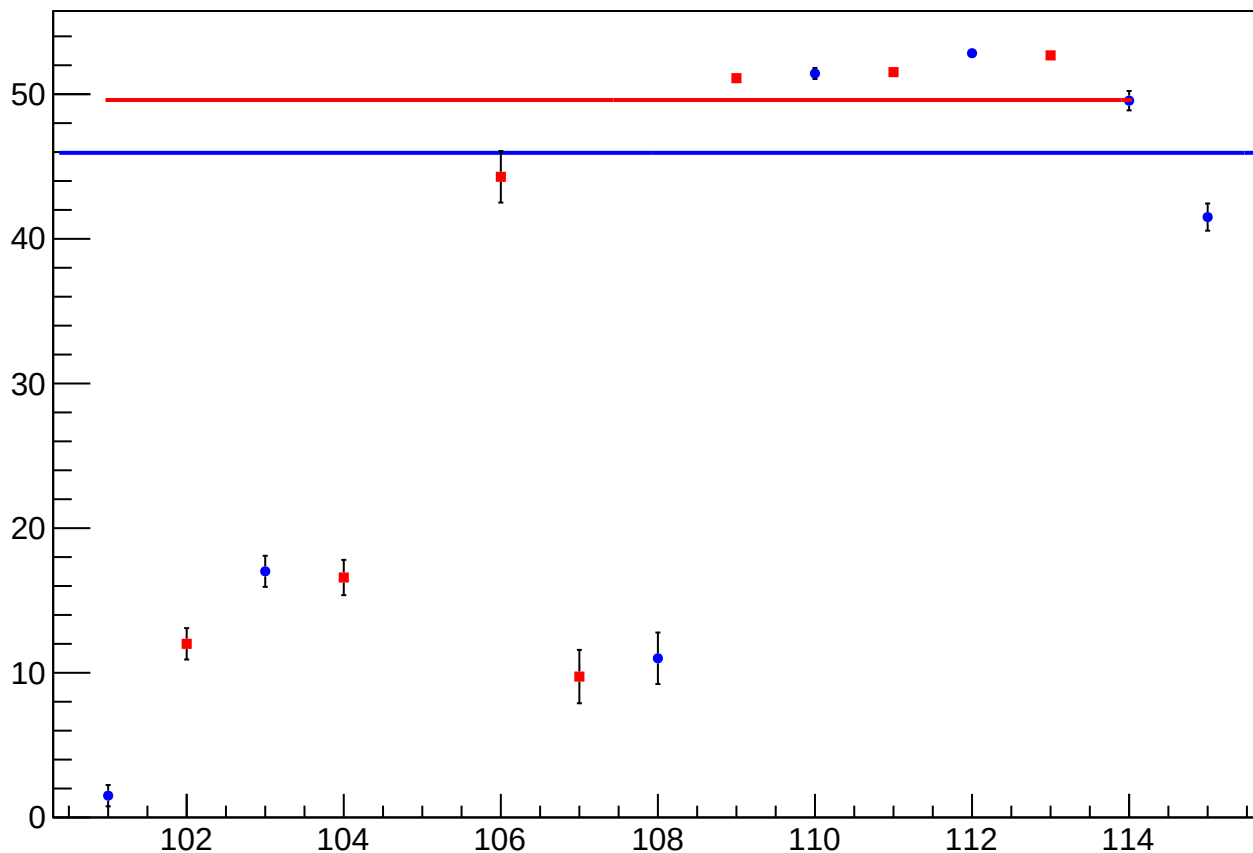
Right: 0.090+/-0.009 χ^2/NDF : 765.7/13

In: 0.107+/-0.012 χ^2/NDF :389.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.090+/-0.009 χ^2/NDF : 765.7/13

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.946 $\pm$ 0.202 χ^2 /NDF: 5538.1/6

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

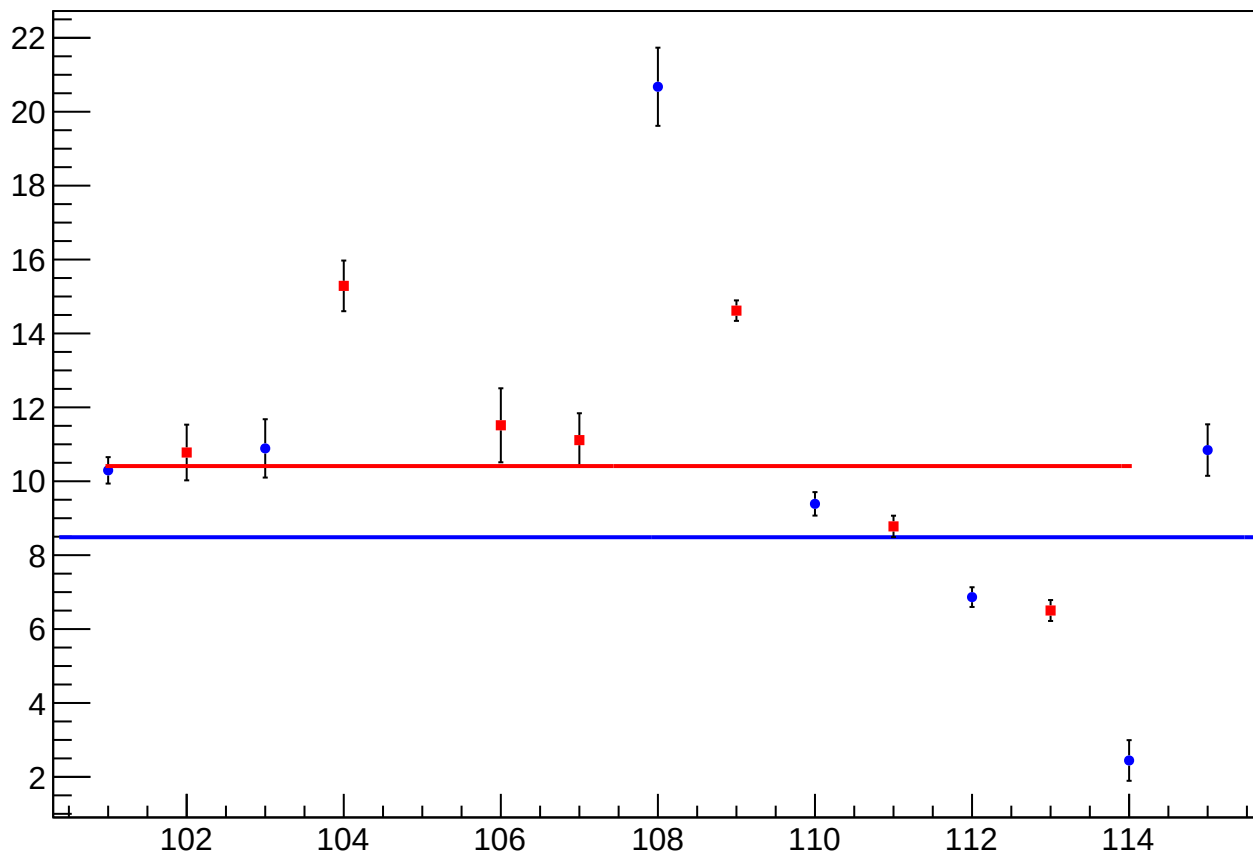
Right: 48.079 $\pm$ 0.130 χ^2 /NDF: 8295.0/13

In: 45.946 $\pm$ 0.202 χ^2 /NDF: 5538.1/6

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

All: 48.079 $\pm$ 0.130 χ^2 /NDF: 8295.0/13

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.485+/-0.159 χ^2/NDF : 344.7/6

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

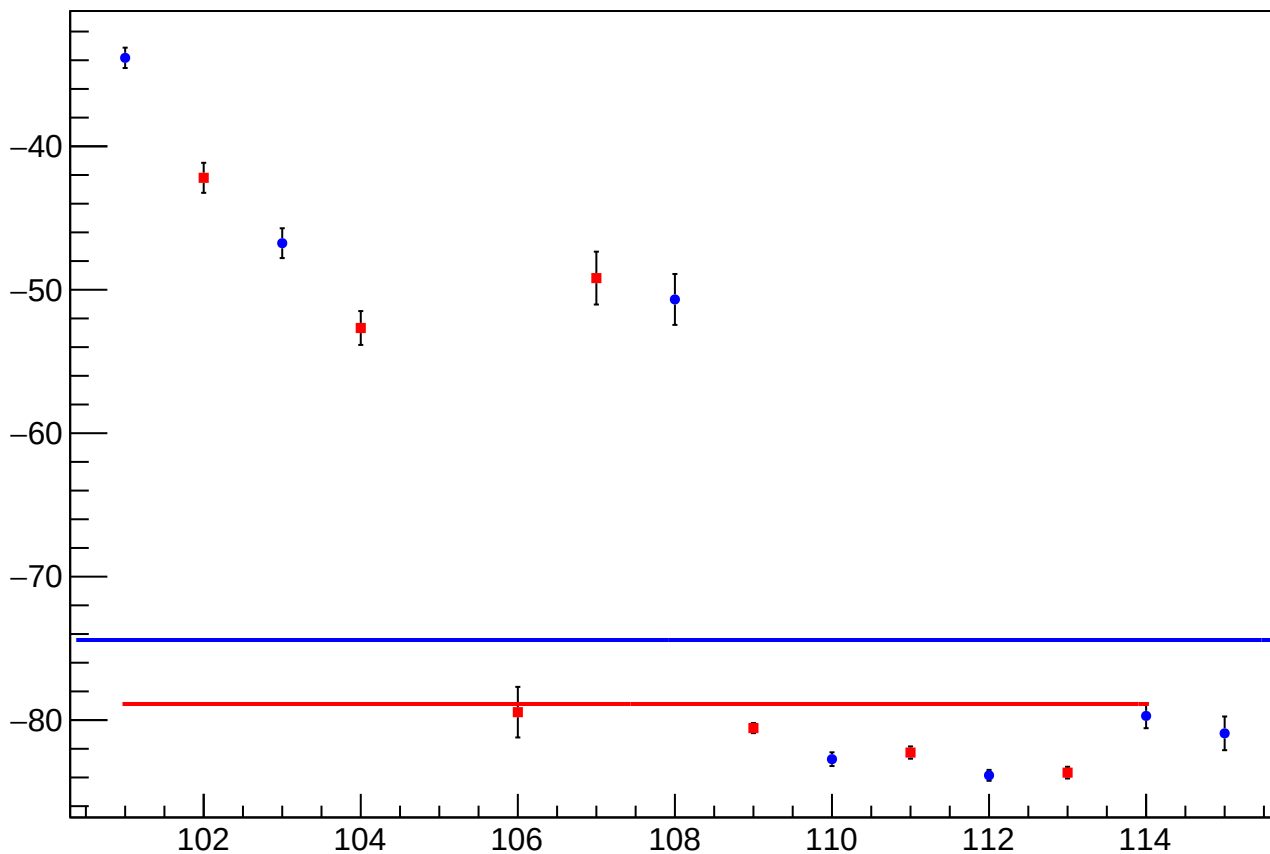
Right: 9.500+/-0.109 χ^2/NDF : 927.5/13

In: 8.485+/-0.159 χ^2/NDF : 344.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.500+/-0.109 χ^2/NDF : 927.5/13

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.417 ± 0.245 χ^2/NDF : 5144.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.877 ± 0.214 χ^2/NDF : 2203.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

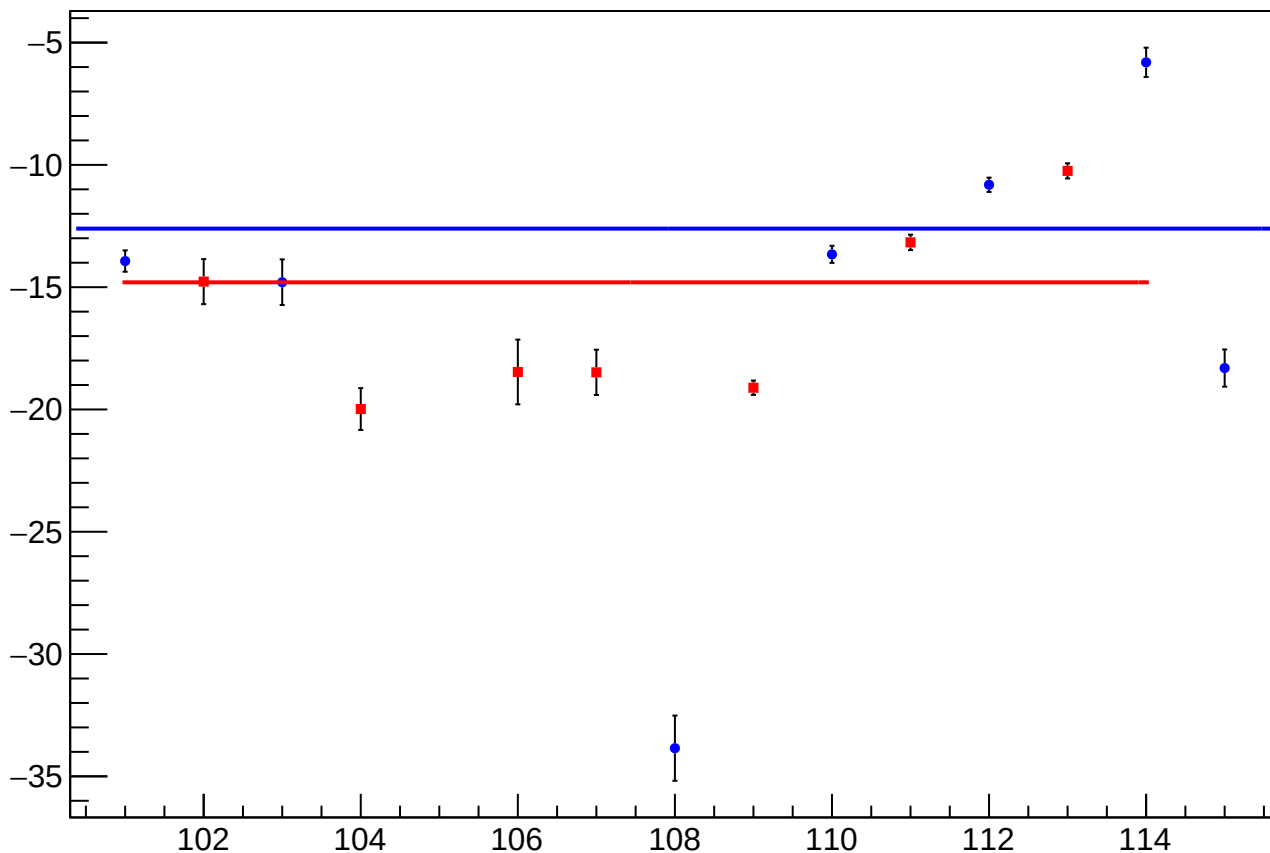
Right: -76.945 ± 0.161 χ^2/NDF : 7535.3/13

In: -74.417 ± 0.245 χ^2/NDF : 5144.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.945 ± 0.161 χ^2/NDF : 7535.3/13

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.606 ± 0.178 χ^2/NDF : 500.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.802 ± 0.166 χ^2/NDF : 518.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

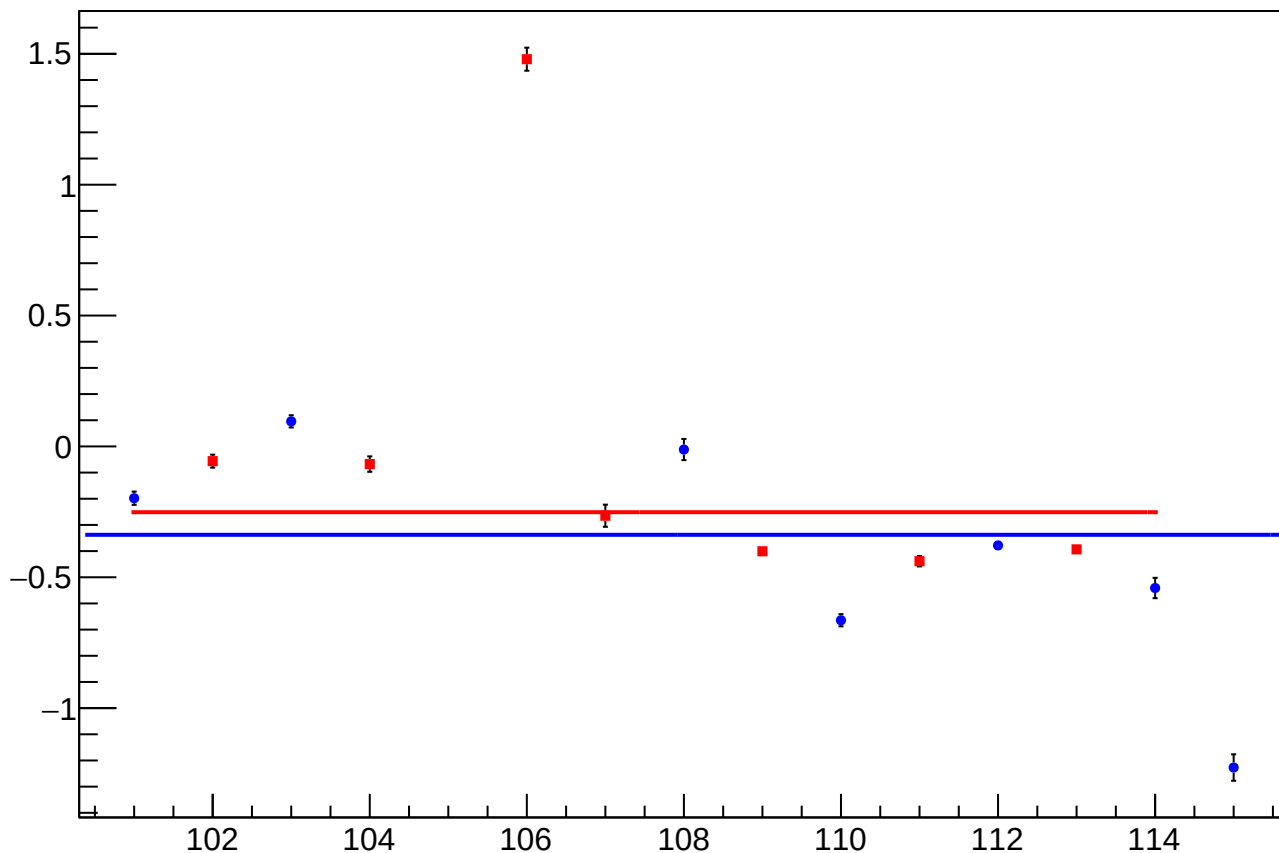
Right: -13.783 ± 0.121 χ^2/NDF : 1099.9/13

In: -12.606 ± 0.178 χ^2/NDF : 500.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.783 ± 0.121 χ^2/NDF : 1099.9/13

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.338+/-0.010 χ^2/NDF : 979.6/6

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

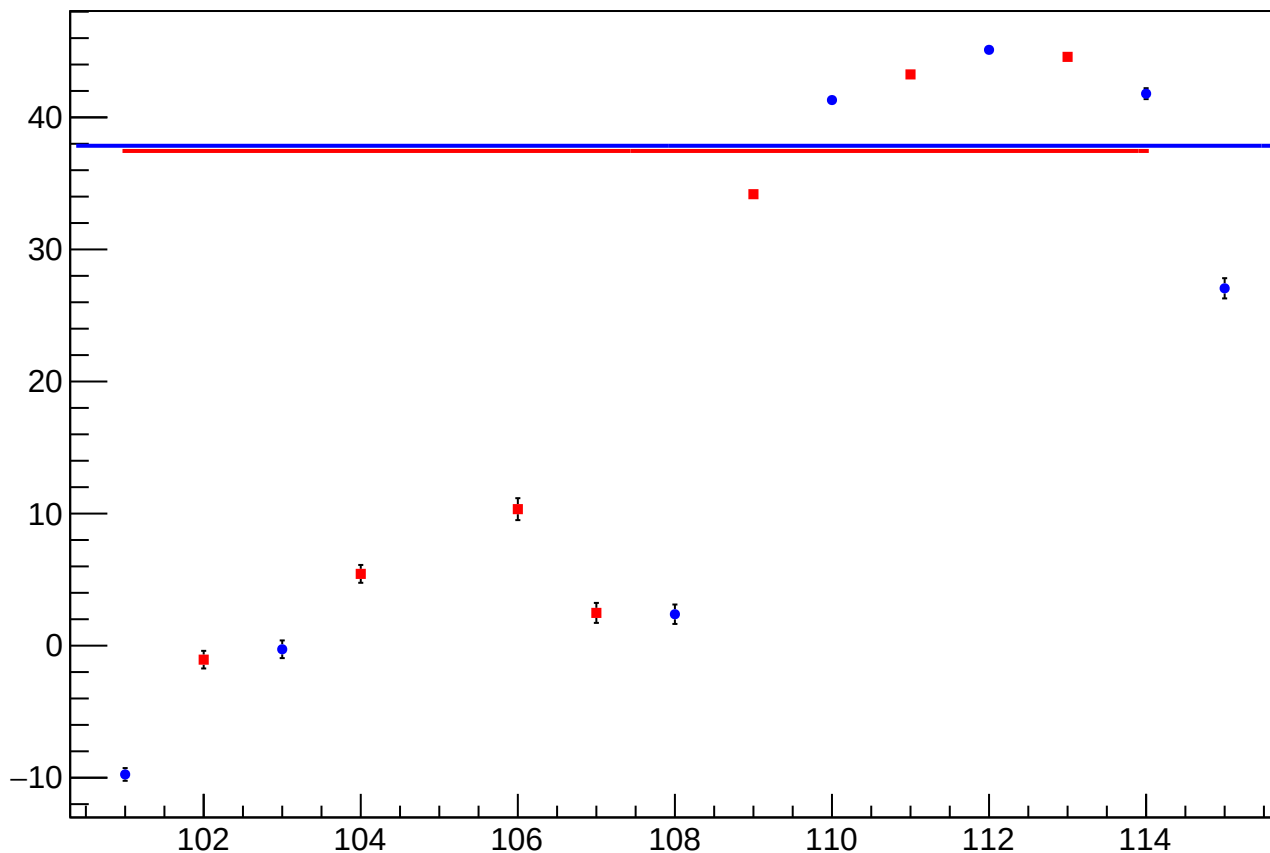
Right: -0.289+/-0.007 χ^2/NDF : 2890.9/13

In: -0.338+/-0.010 χ^2/NDF : 979.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.289+/-0.007 χ^2/NDF : 2890.9/13

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.850 $\pm$ 0.114 χ^2 /NDF: 17849.1/6

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

Right Out: 37.457 $\pm$ 0.093 χ^2 /NDF: 11903.6/6

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

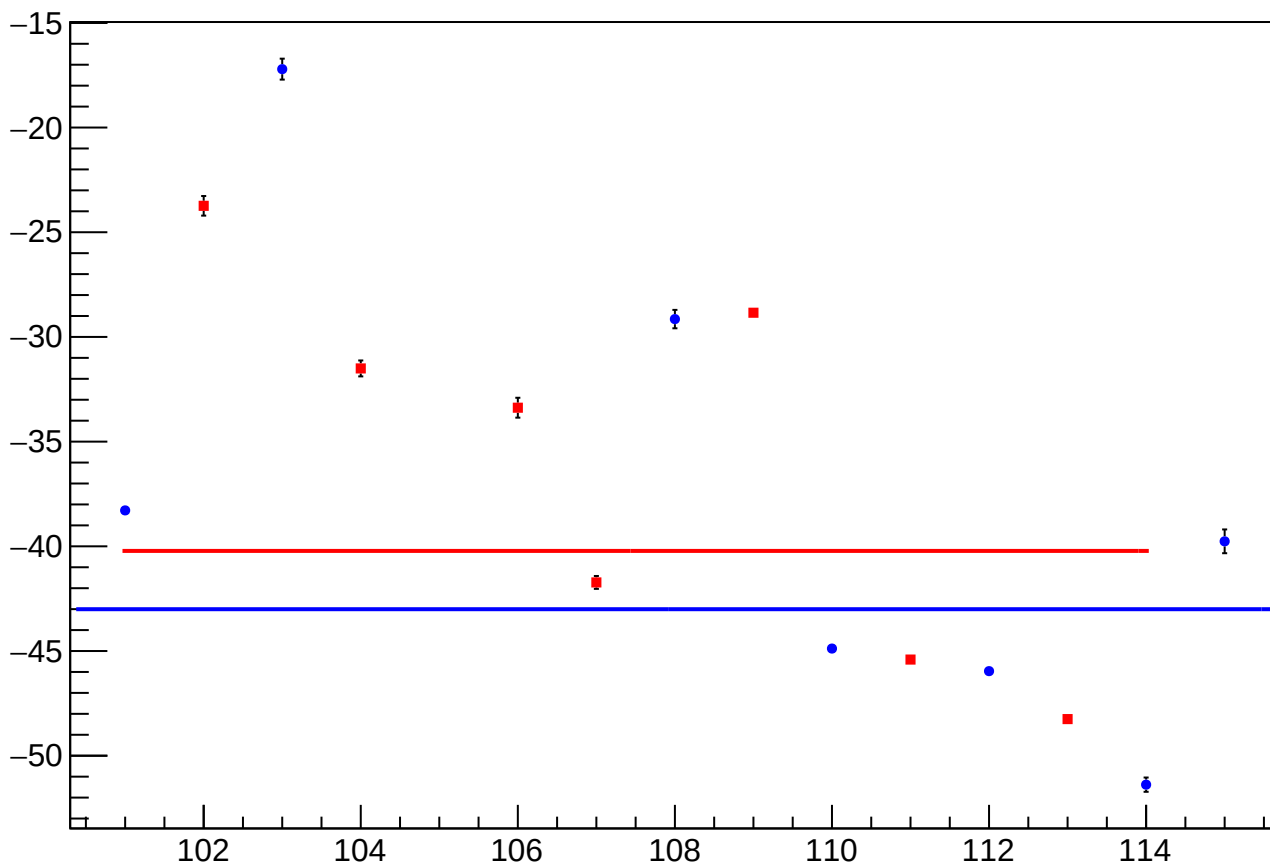
Right: 37.613 $\pm$ 0.072 χ^2 /NDF: 29759.9/13

In: 37.850 $\pm$ 0.114 χ^2 /NDF:17849.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.613 $\pm$ 0.072 χ^2 /NDF: 29759.9/13

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.003 $\pm$ 0.092 χ^2 /NDF: 5224.5/6

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

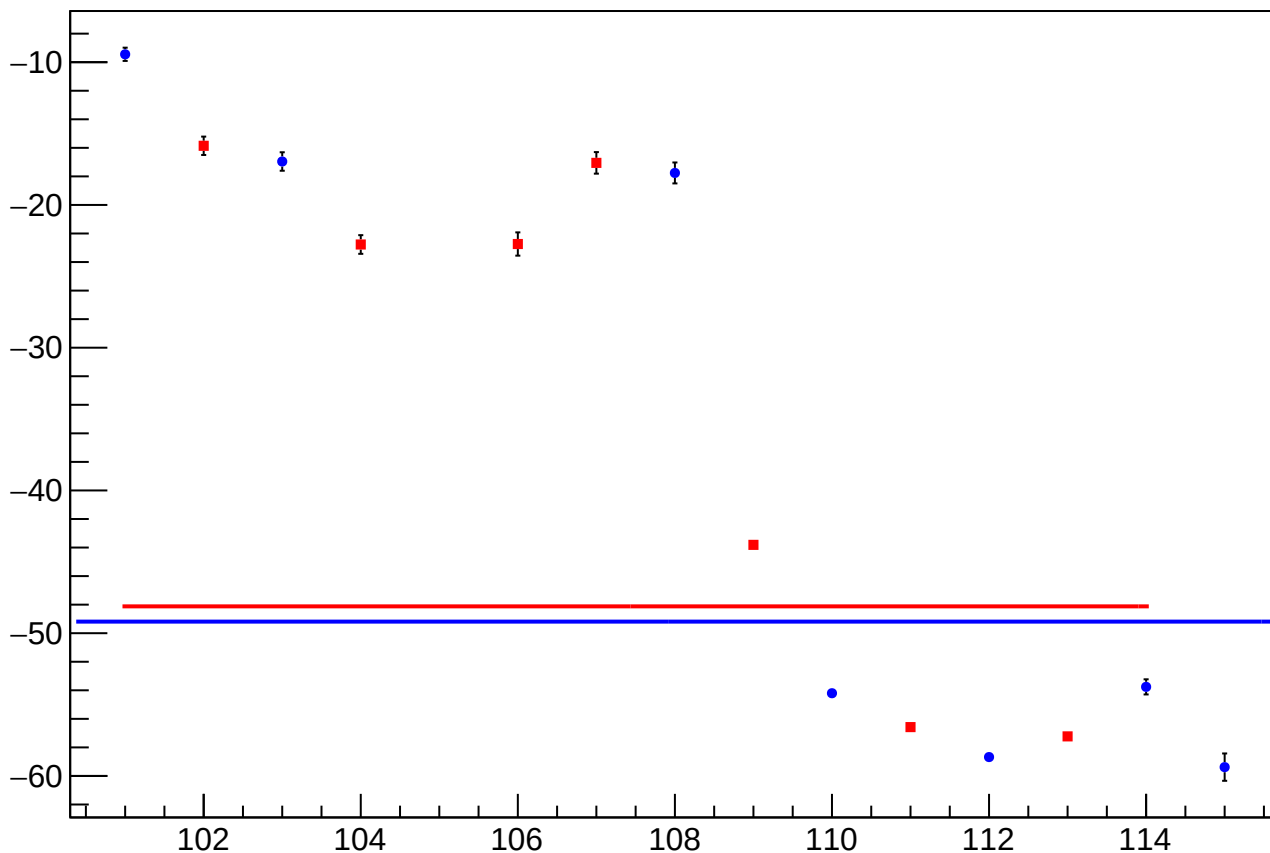
Right: -41.481 $\pm$ 0.062 χ^2 /NDF: 15781.6/13

In: -43.003 $\pm$ 0.092 χ^2 /NDF:5224.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.481 $\pm$ 0.062 χ^2 /NDF: 15781.6/13

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.188+/-0.139 χ^2/NDF : 14259.6/6

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

Right Out: -48.120+/-0.117 χ^2/NDF : 10177.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

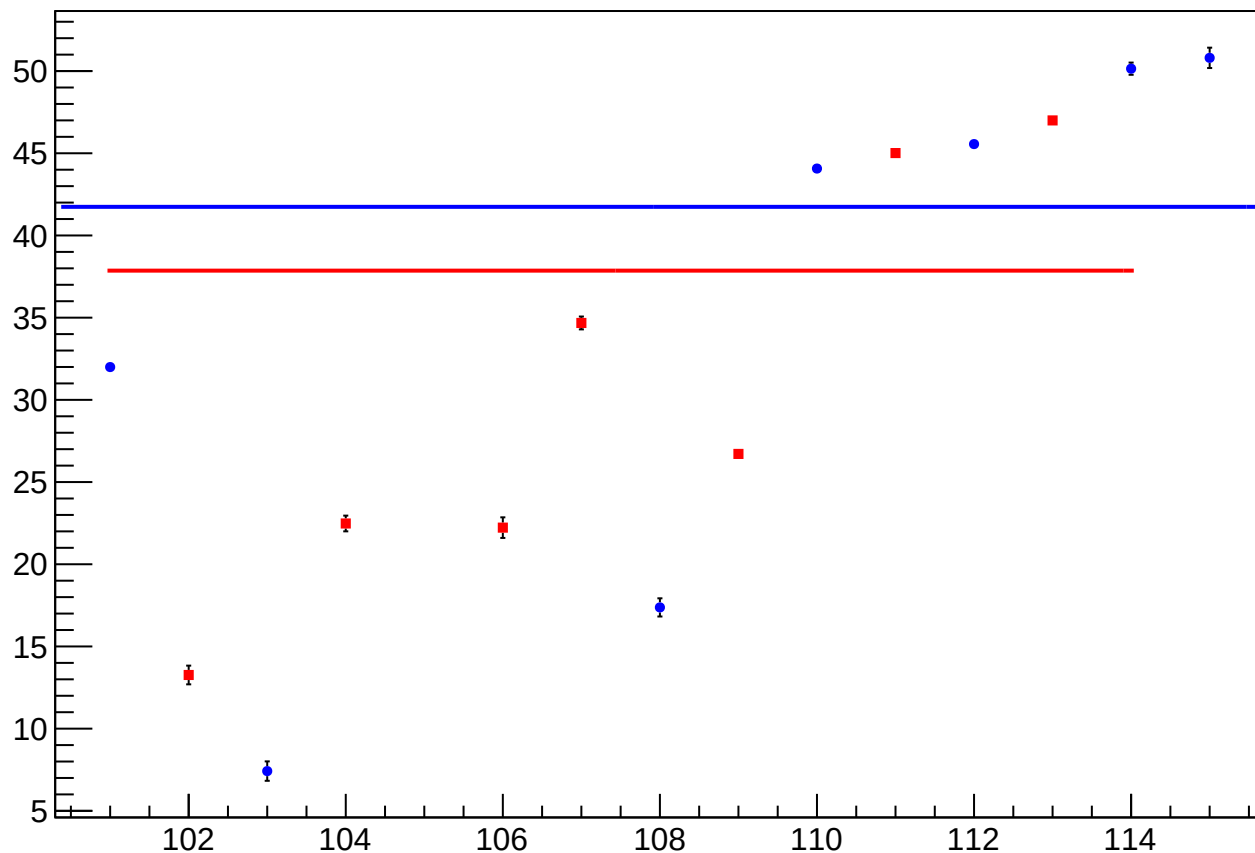
Right: -48.560+/-0.089 χ^2/NDF : 24471.8/13

In: -49.188+/-0.139 χ^2/NDF :14259.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.560+/-0.089 χ^2/NDF : 24471.8/13

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.741+/-0.103 χ^2/NDF : 7928.1/6

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

Right Out: 37.861+/-0.092 χ^2/NDF : 12141.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

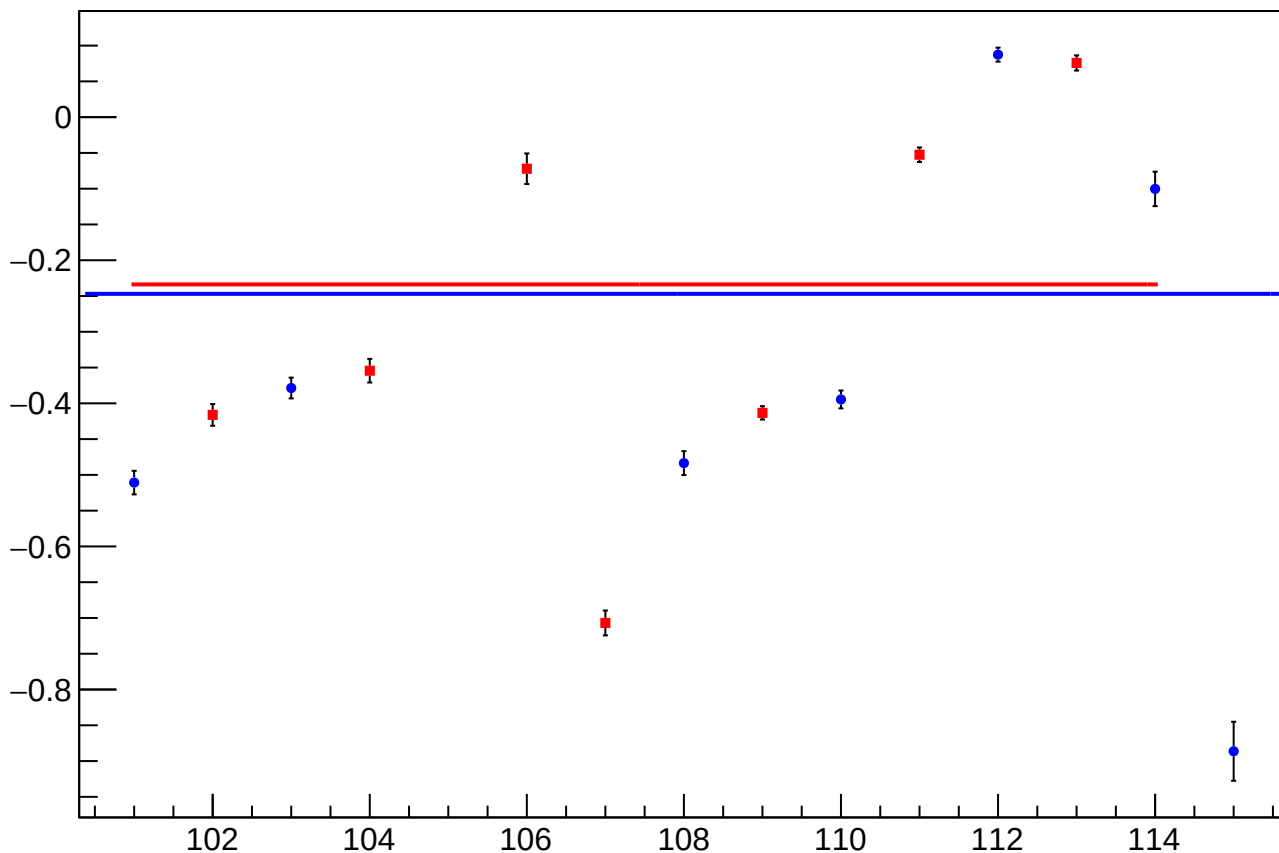
Right: 39.591+/-0.068 χ^2/NDF : 20862.5/13

In: 41.741+/-0.103 χ^2/NDF : 7928.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.591+/-0.068 χ^2/NDF : 20862.5/13

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.247 ± 0.006 χ^2/NDF : 2131.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.234 ± 0.005 χ^2/NDF : 2528.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

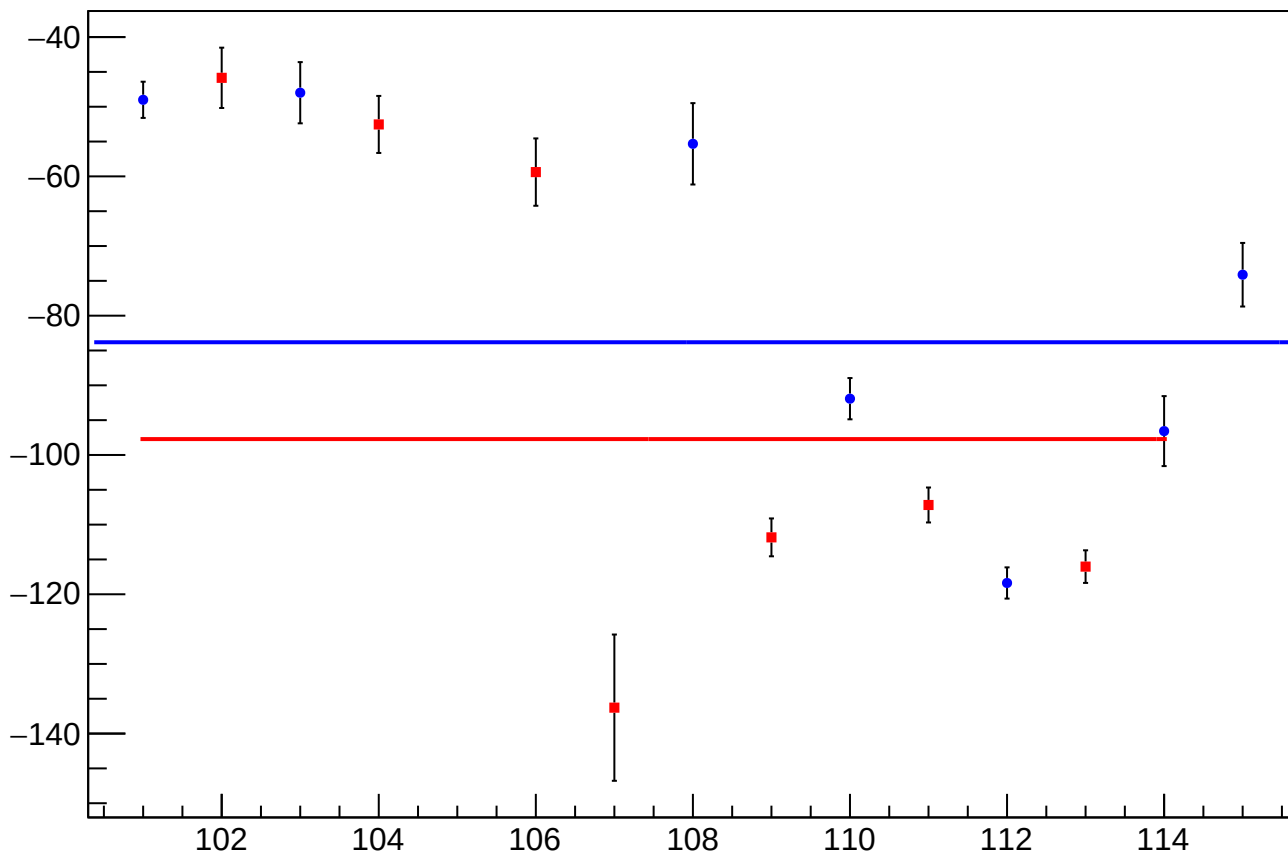
Right: -0.239 ± 0.004 χ^2/NDF : 4663.1/13

In: -0.247 ± 0.006 χ^2/NDF : 2131.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.239 ± 0.004 χ^2/NDF : 4663.1/13

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.815 $\pm$ 1.260 χ^2 /NDF: 525.8/6

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

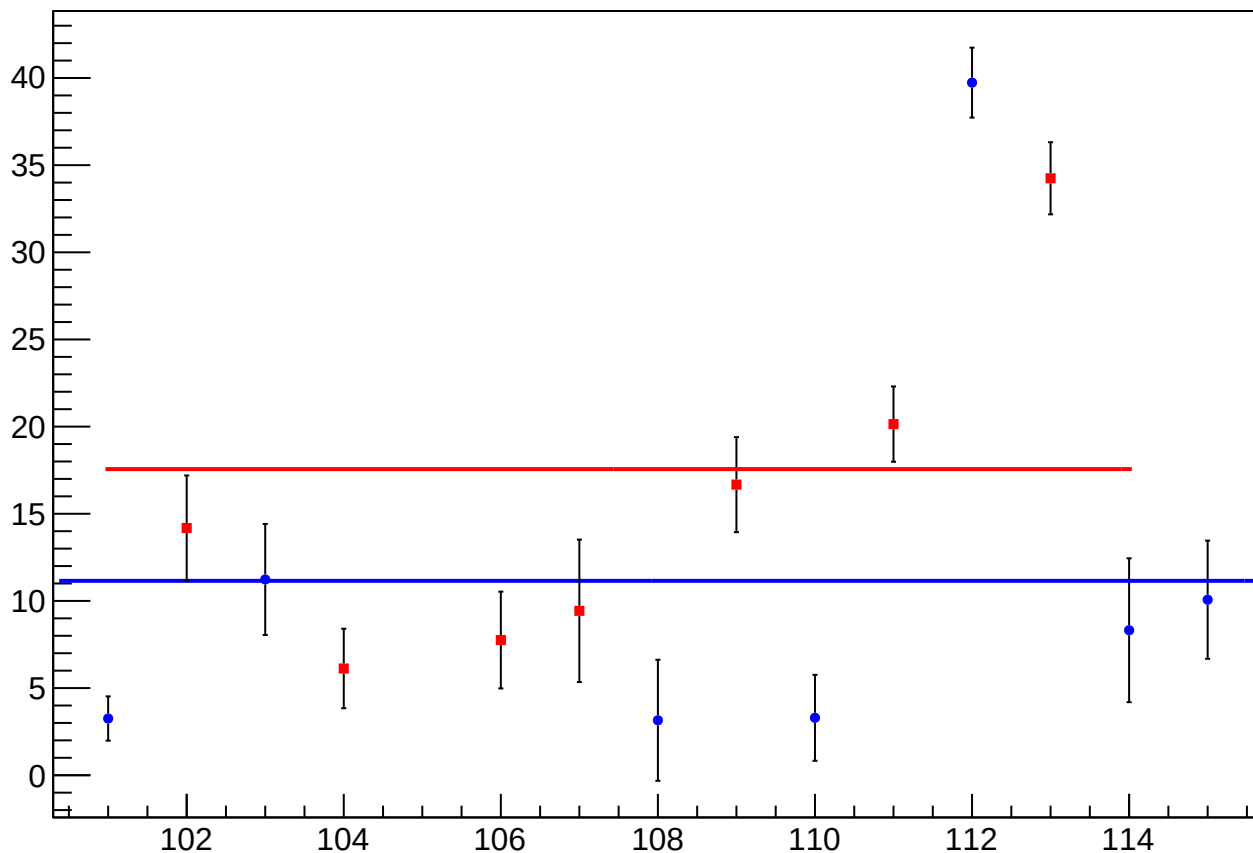
Right: -90.831 $\pm$ 0.887 χ^2 /NDF: 1031.0/13

In: -83.815 $\pm$ 1.260 χ^2 /NDF:525.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -90.831 $\pm$ 0.887 χ^2 /NDF: 1031.0/13

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.152+/-0.858 χ^2/NDF : 257.6/6

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

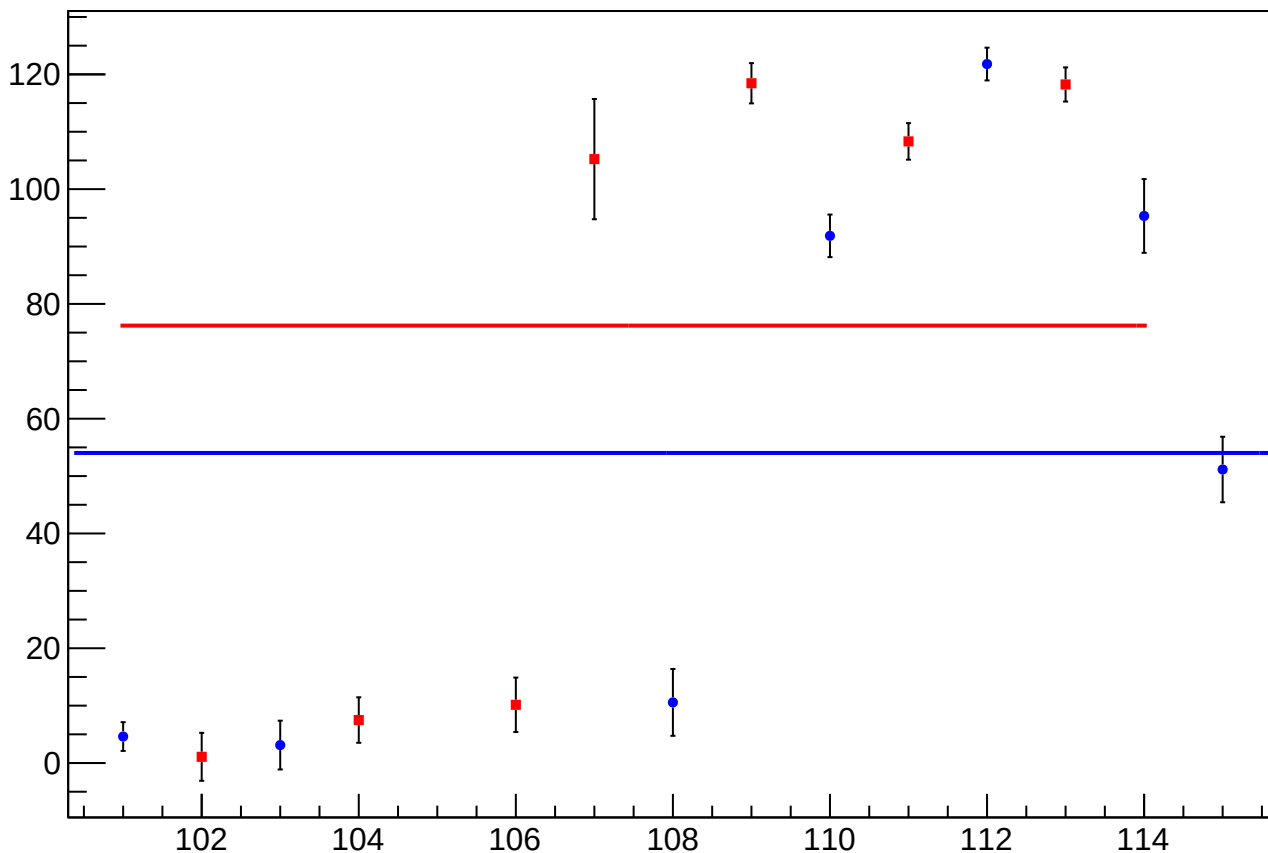
Right: 13.982+/-0.641 χ^2/NDF : 391.6/13

In: 11.152+/-0.858 χ^2/NDF : 257.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.982+/-0.641 χ^2/NDF : 391.6/13

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.031+/-1.422 χ^2/NDF : 1297.7/6

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

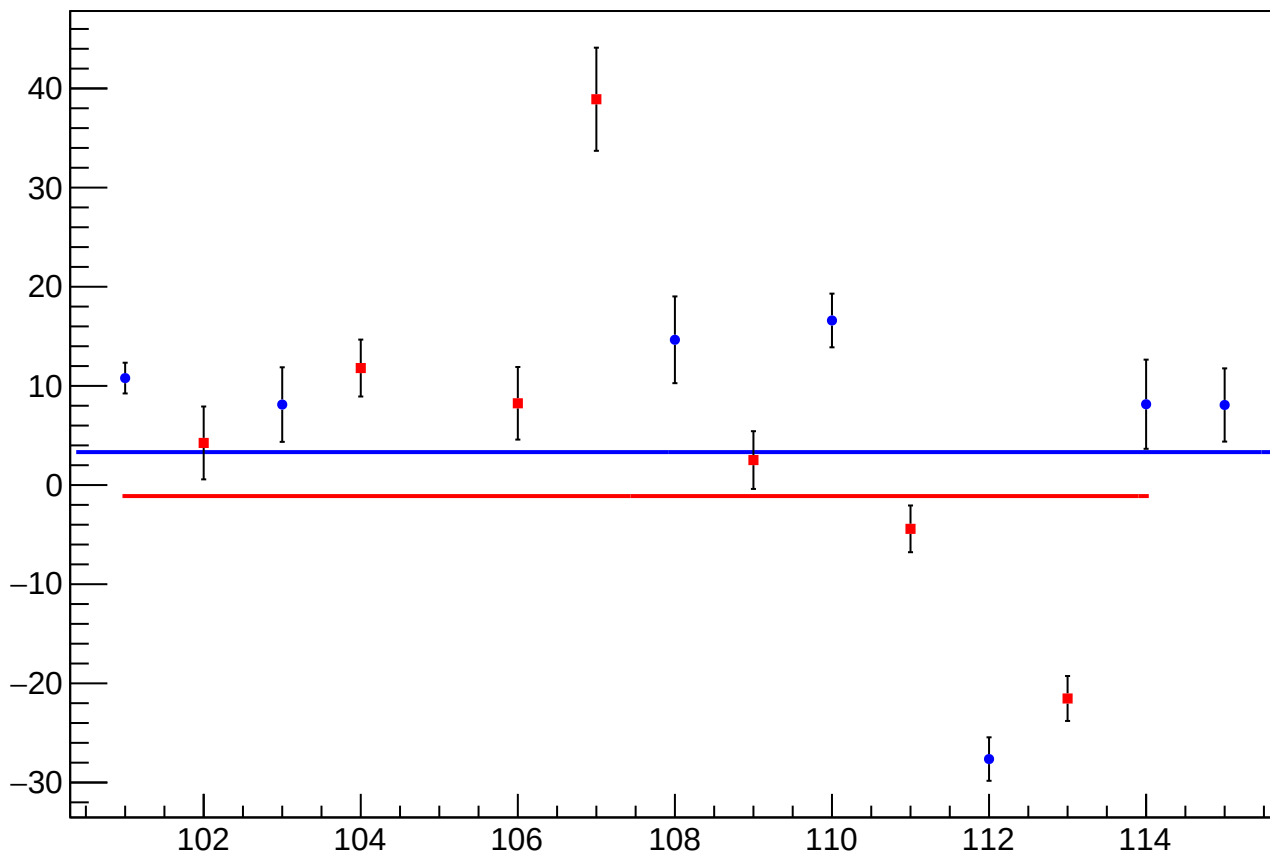
Right: 64.811+/-1.020 χ^2/NDF : 2687.4/13

In: 54.031+/-1.422 χ^2/NDF : 1297.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.811+/-1.020 χ^2/NDF : 2687.4/13

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.323+/-0.997 χ^2/NDF : 257.7/6

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

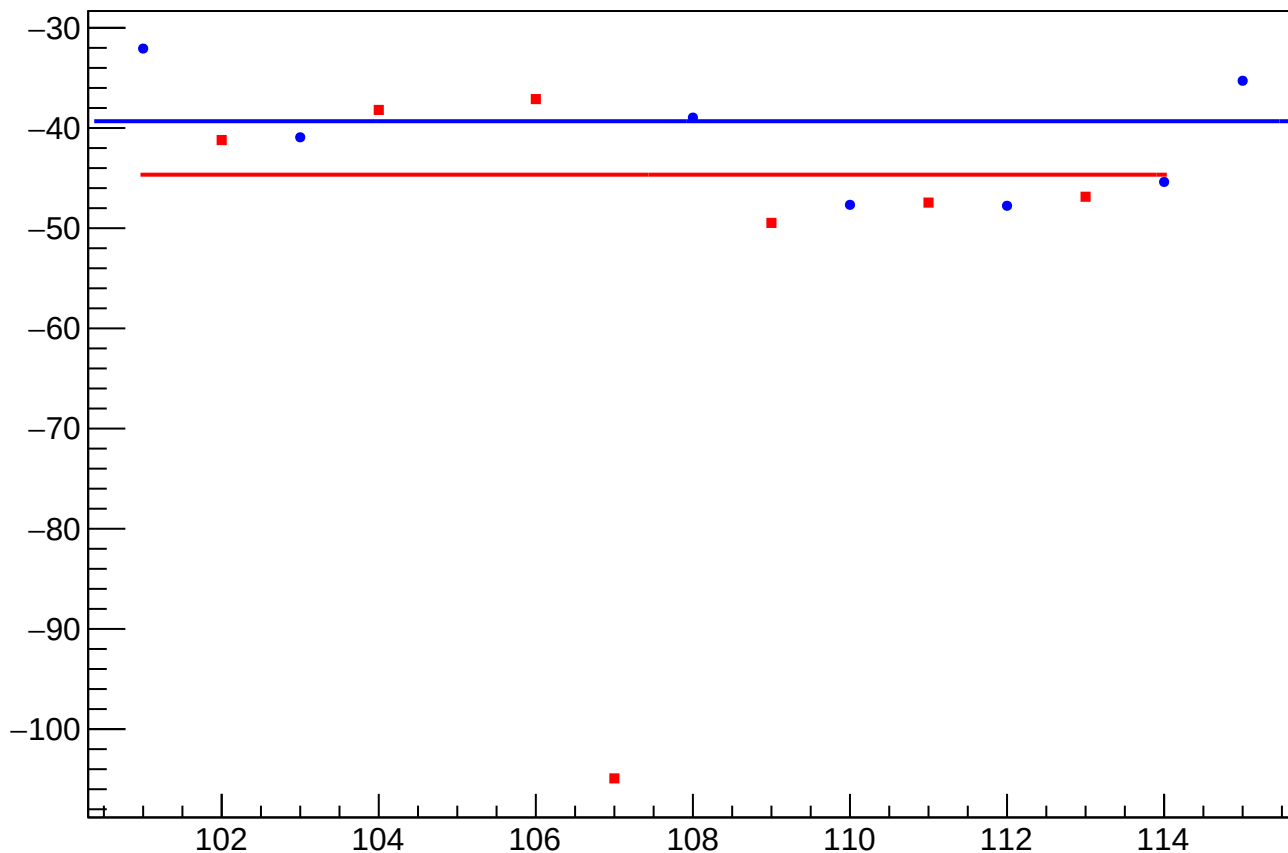
Right: 1.359+/-0.744 χ^2/NDF : 439.3/13

In: 3.323+/-0.997 χ^2/NDF :257.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.359+/-0.744 χ^2/NDF : 439.3/13

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.321 ± 0.050 $\chi^2/\text{NDF}: 13636.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.658 ± 0.048 $\chi^2/\text{NDF}: 73254.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

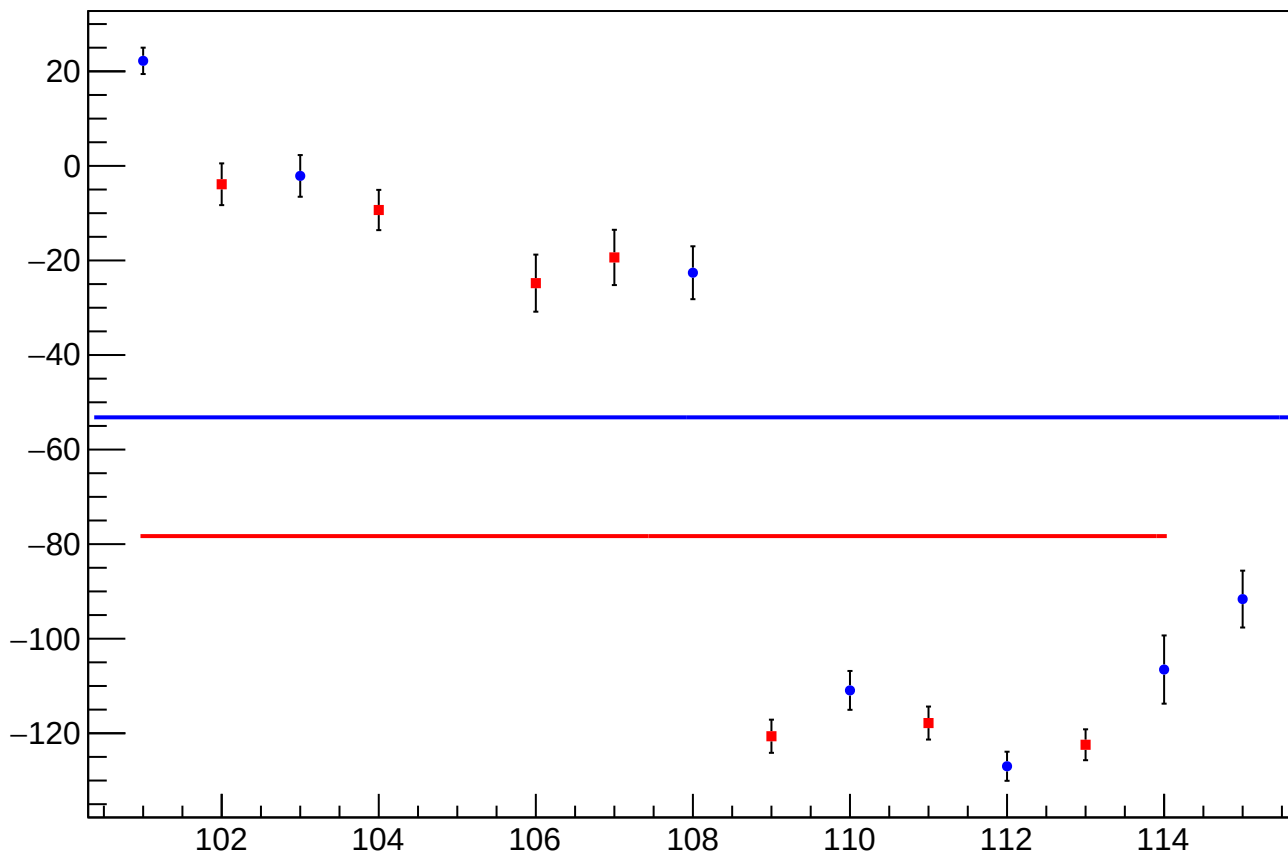
Right: -42.058 ± 0.035 $\chi^2/\text{NDF}: 92813.0/13$

In: -39.321 ± 0.050 $\chi^2/\text{NDF}: 13636.2/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.058 ± 0.035 $\chi^2/\text{NDF}: 92813.0/13$

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -53.182+/-1.536 χ^2/NDF : 1764.3/6

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

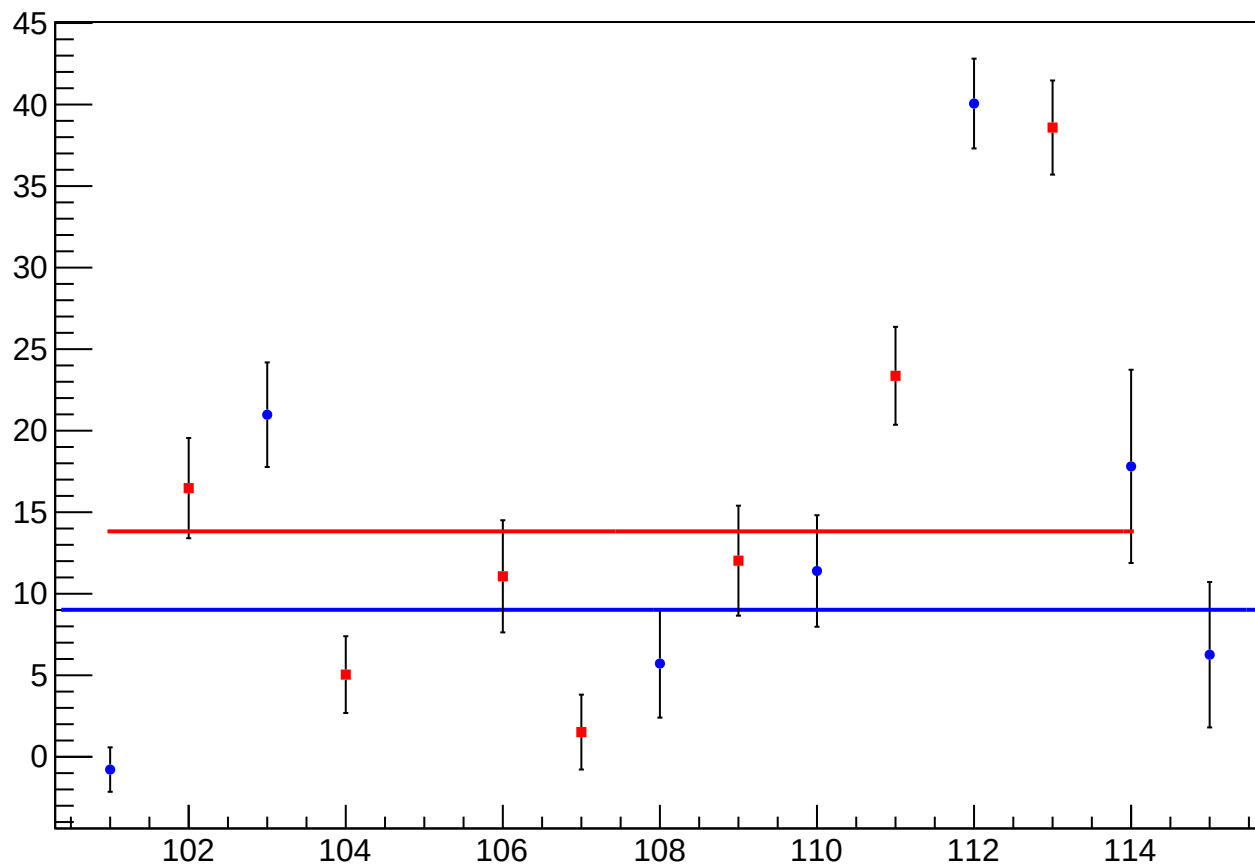
Right: -65.685+/-1.089 χ^2/NDF : 3080.5/13

In: -53.182+/-1.536 χ^2/NDF : 1764.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.685+/-1.089 χ^2/NDF : 3080.5/13

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.017+/-0.989 χ^2/NDF : 197.0/6

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

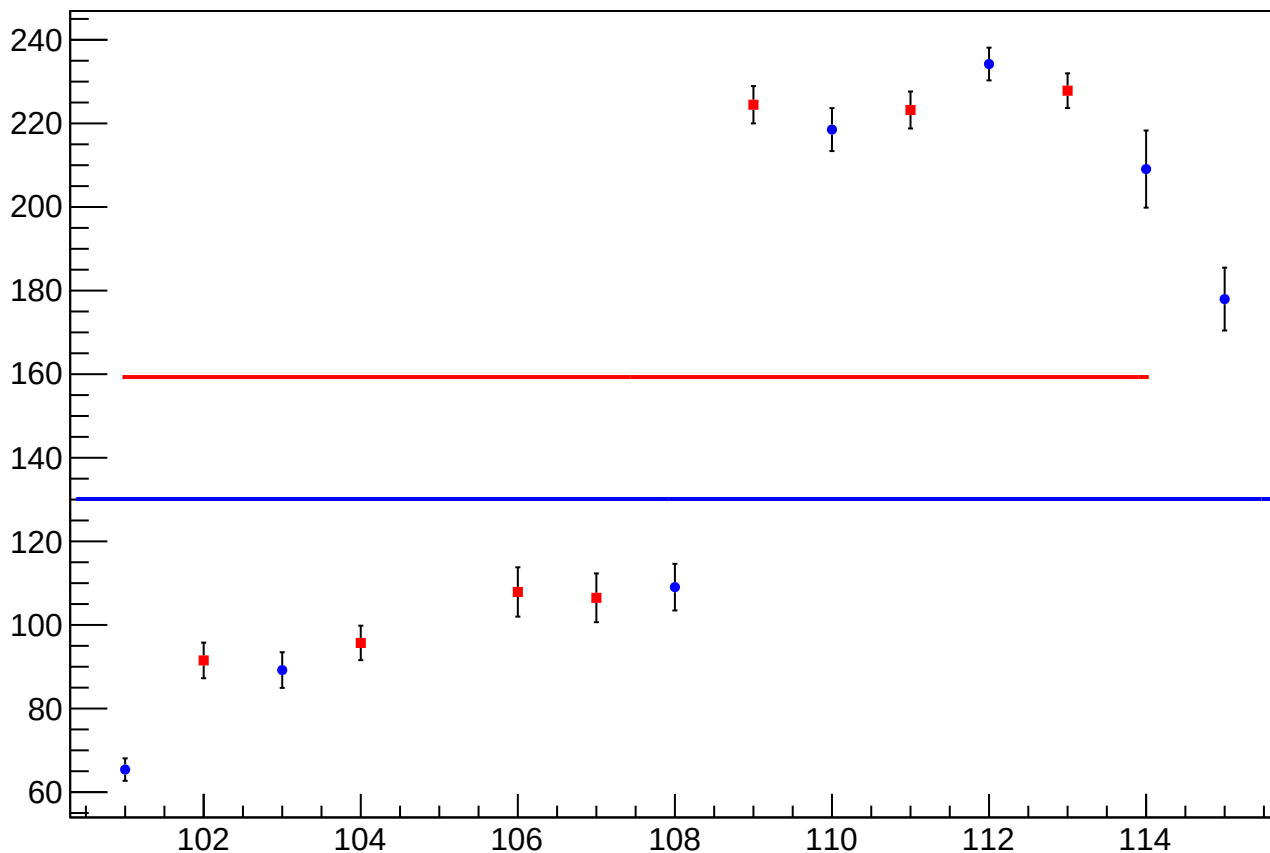
Right: 11.240+/-0.725 χ^2/NDF : 335.9/13

In: 9.017+/-0.989 χ^2/NDF : 197.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.240+/-0.725 χ^2/NDF : 335.9/13

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.139+/-1.671 χ^2/NDF : 1803.0/6

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

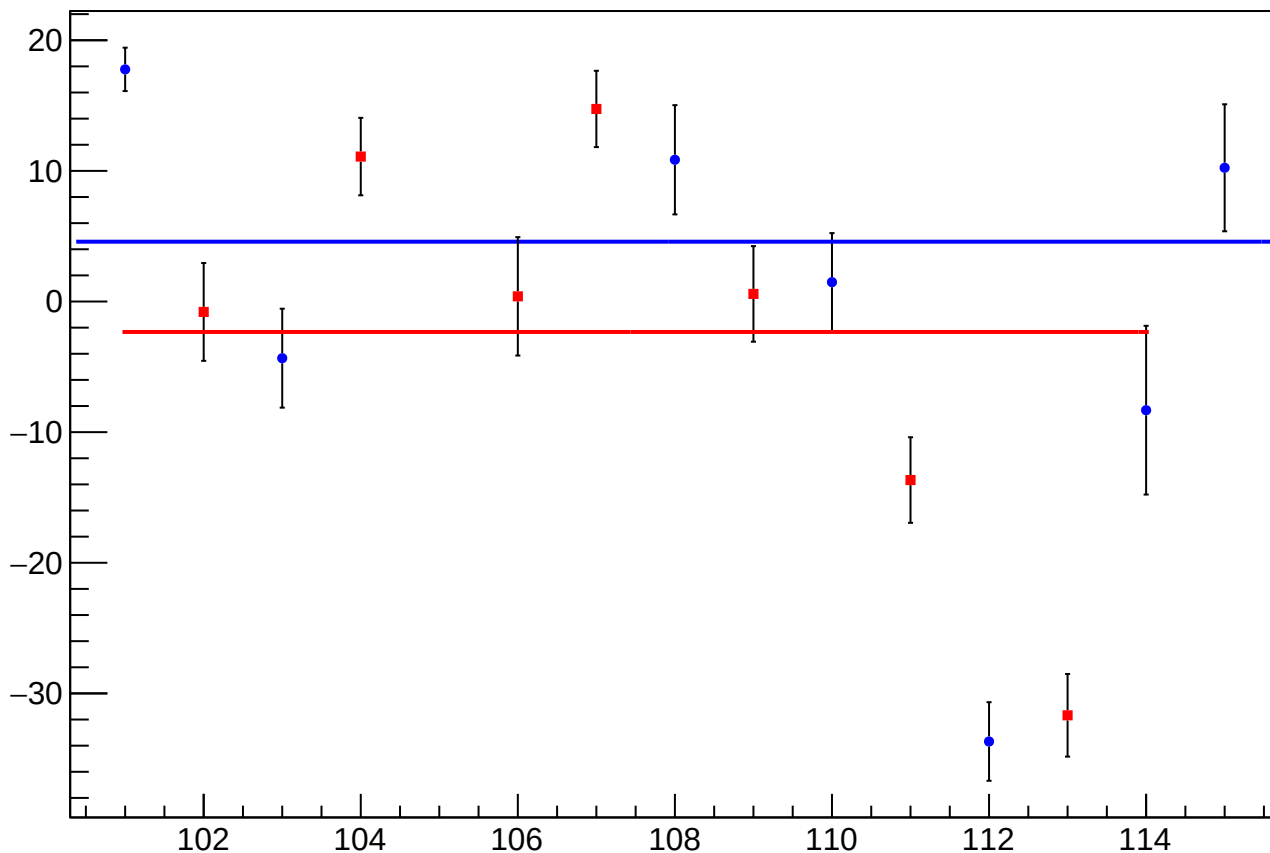
Right: 144.157+/-1.204 χ^2/NDF : 3292.6/13

In: 130.139+/-1.671 χ^2/NDF : 1803.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.157+/-1.204 χ^2/NDF : 3292.6/13

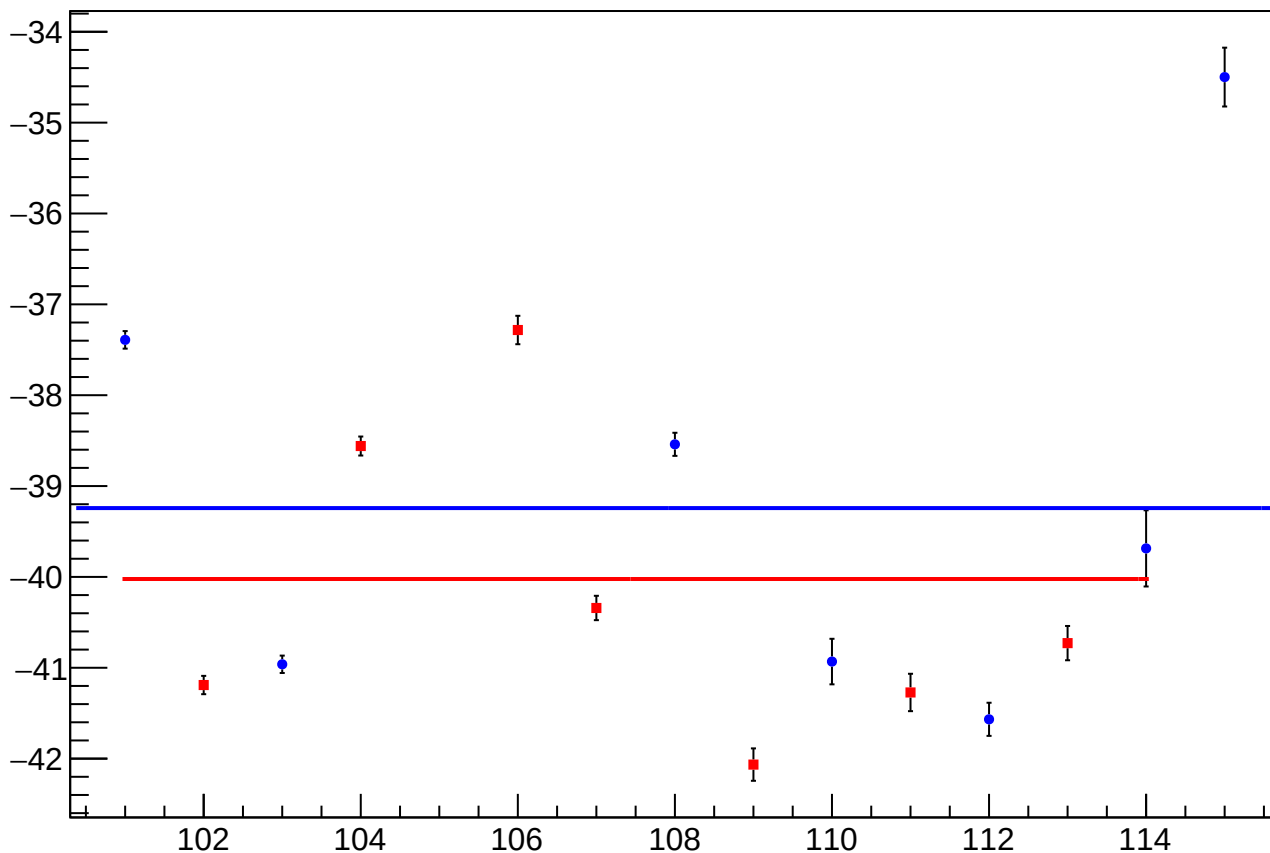
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.580+/-1.165 χ^2/NDF : 238.5/6
 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: 1.425+/-0.859 χ^2/NDF : 408.5/13
 In: 4.580+/-1.165 χ^2/NDF : 238.5/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.425+/-0.859 χ^2/NDF : 408.5/13

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.242 $\pm$ 0.054 χ^2 /NDF: 1145.3/6

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

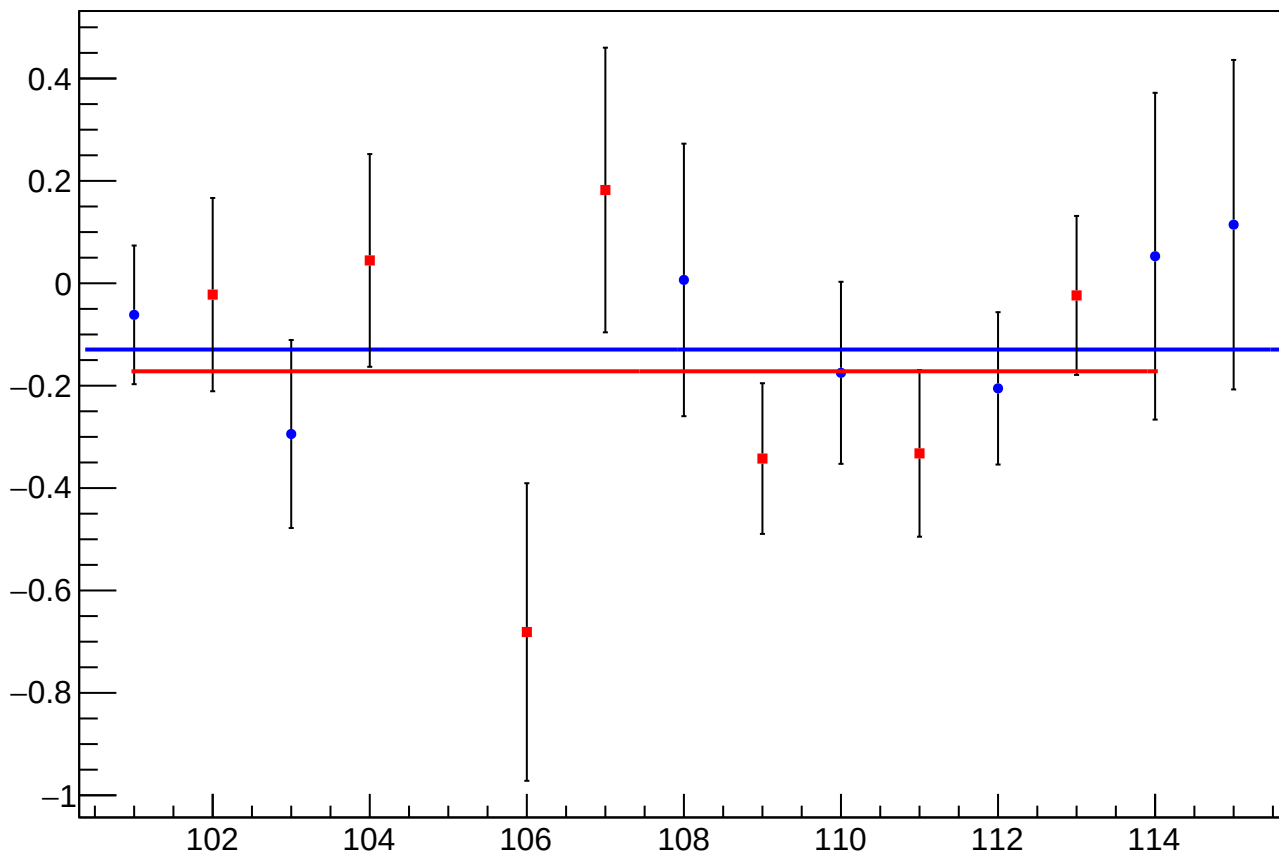
Right: -39.649 $\pm$ 0.038 χ^2 /NDF: 2078.3/13

In: -39.242 $\pm$ 0.054 χ^2 /NDF:1145.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.649 $\pm$ 0.038 χ^2 /NDF: 2078.3/13

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.129 $\pm$ 0.072 χ^2 /NDF: 2.5/6

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

Right Out: -0.172 $\pm$ 0.070 χ^2 /NDF: 9.6/6

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

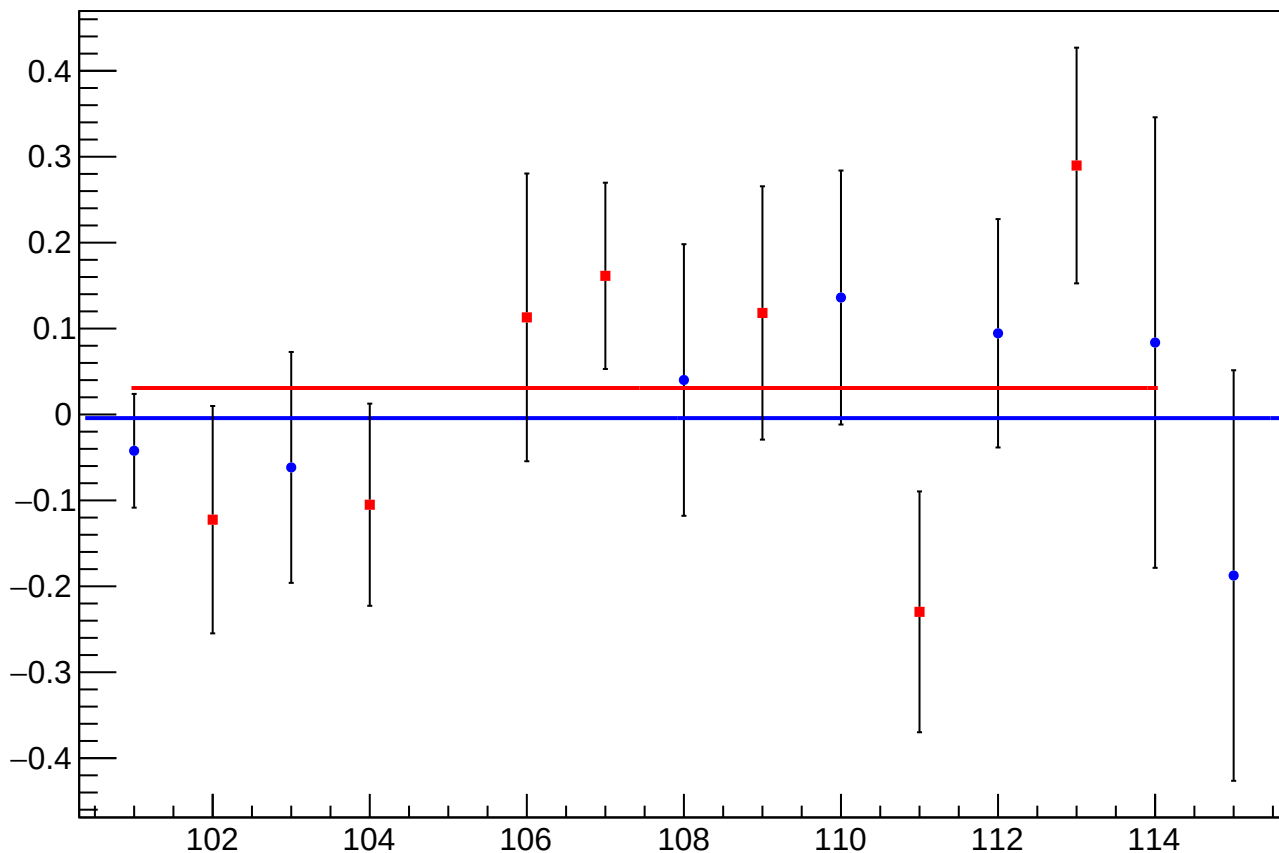
Right: -0.151 $\pm$ 0.050 χ^2 /NDF: 12.4/13

In: -0.129 $\pm$ 0.072 χ^2 /NDF:2.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.151 $\pm$ 0.050 χ^2 /NDF: 12.4/13

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.004 ± 0.047 χ^2/NDF : 2.7/6

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

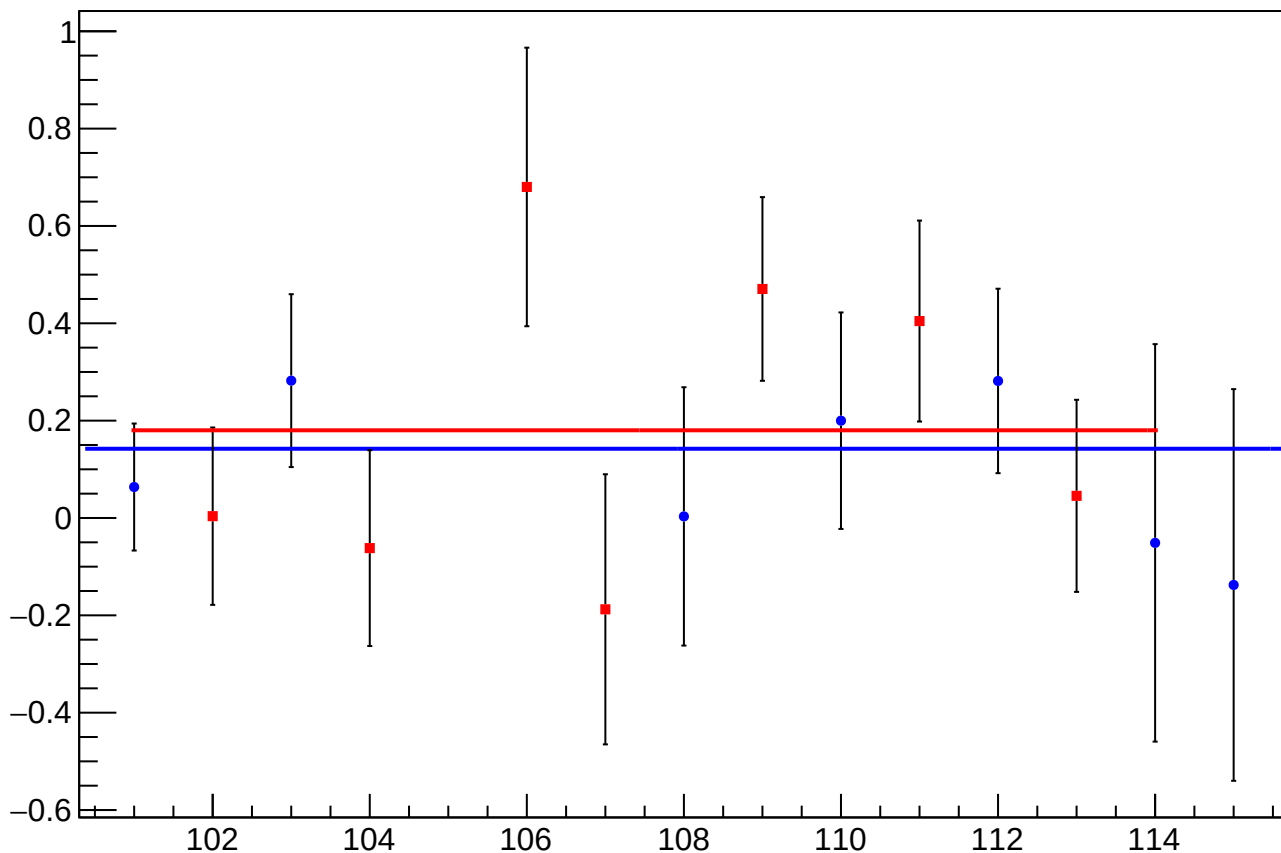
Right: 0.012 ± 0.034 χ^2/NDF : 14.7/13

In: -0.004 ± 0.047 χ^2/NDF : 2.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.012 ± 0.034 χ^2/NDF : 14.7/13

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.142 $\pm$ 0.078 χ^2 /NDF: 2.6/6

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

Right Out: 0.180 $\pm$ 0.080 χ^2 /NDF: 11.2/6

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

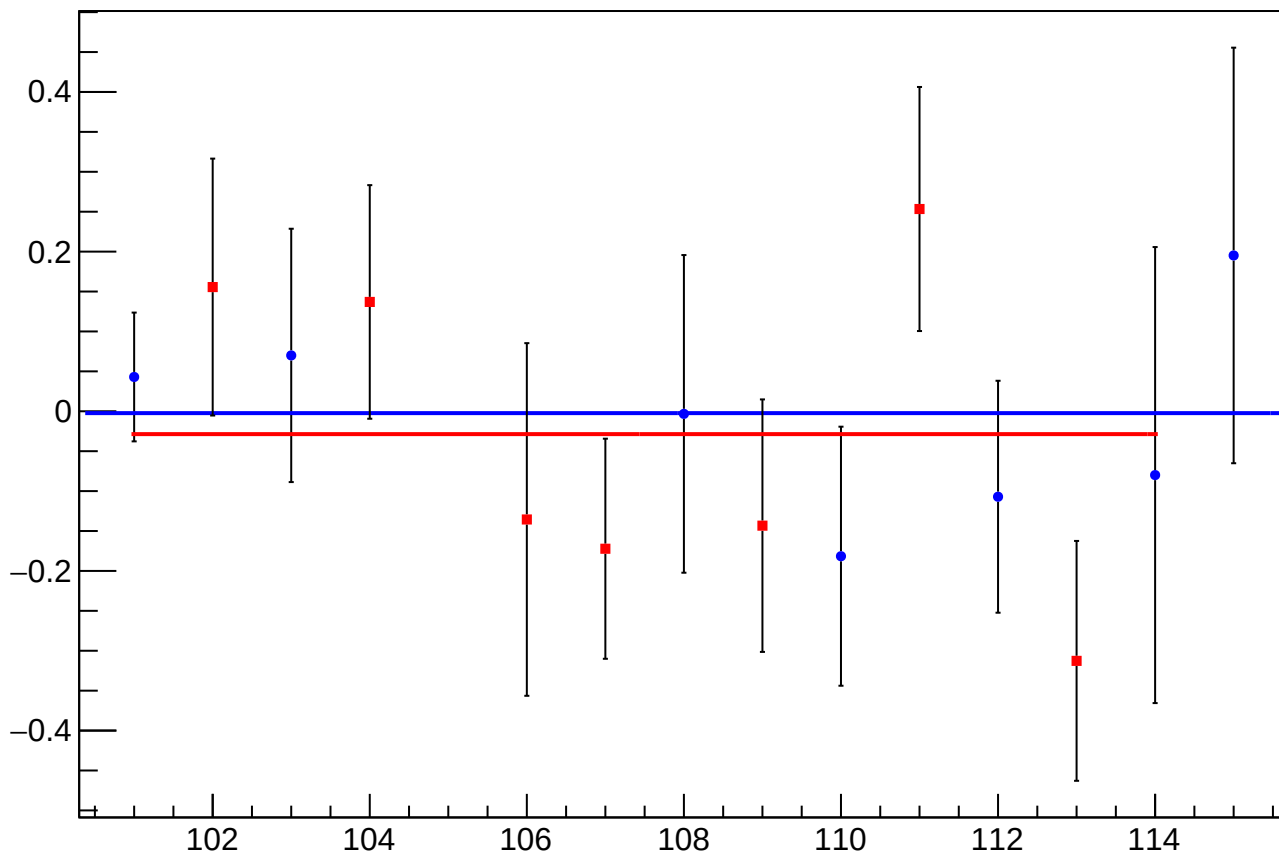
Right: 0.161 $\pm$ 0.056 χ^2 /NDF: 13.9/13

In: 0.142 $\pm$ 0.078 χ^2 /NDF:2.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.161 $\pm$ 0.056 χ^2 /NDF: 13.9/13

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.002+/-0.055 χ^2/NDF : 2.9/6

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

Right Out: -0.029+/-0.059 χ^2/NDF : 11.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

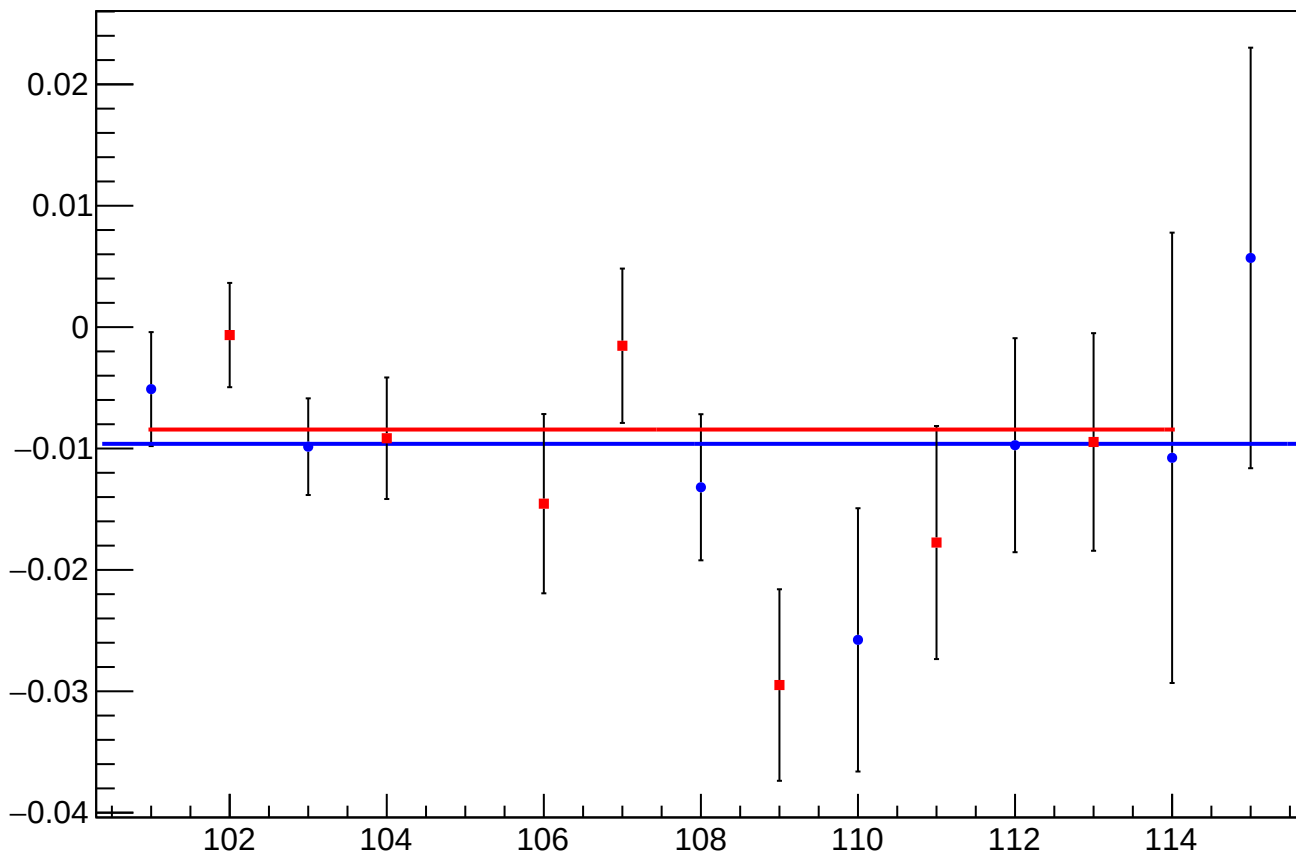
Right: -0.014+/-0.040 χ^2/NDF : 14.4/13

In: -0.002+/-0.055 χ^2/NDF :2.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.014+/-0.040 χ^2/NDF : 14.4/13

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 $\pm$ 0.002 χ^2 /NDF: 4.3/6

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

Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 13.2/6

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

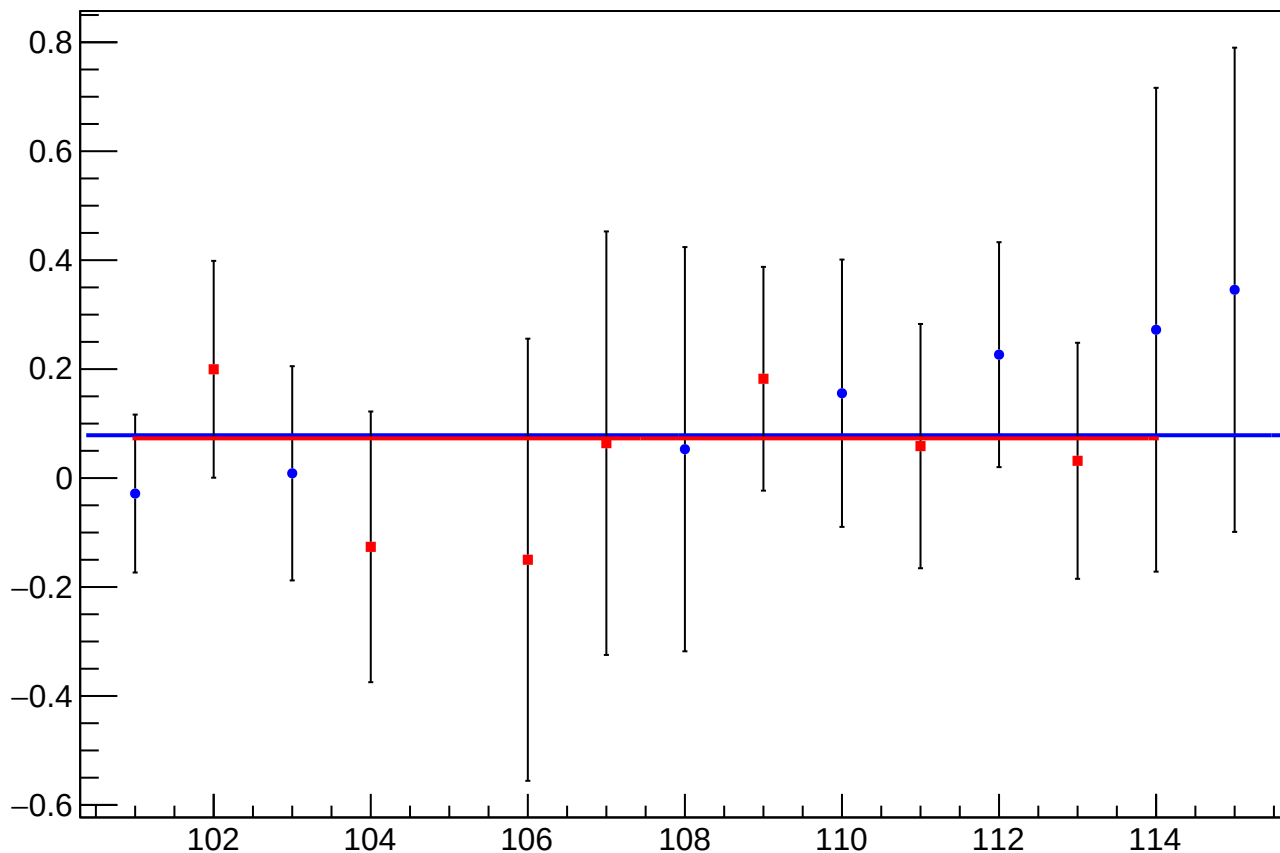
Right: -0.009 $\pm$ 0.002 χ^2 /NDF: 17.6/13

In: -0.010 $\pm$ 0.002 χ^2 /NDF:4.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.009 $\pm$ 0.002 χ^2 /NDF: 17.6/13

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.079+/-0.087 χ^2/NDF : 1.8/6

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

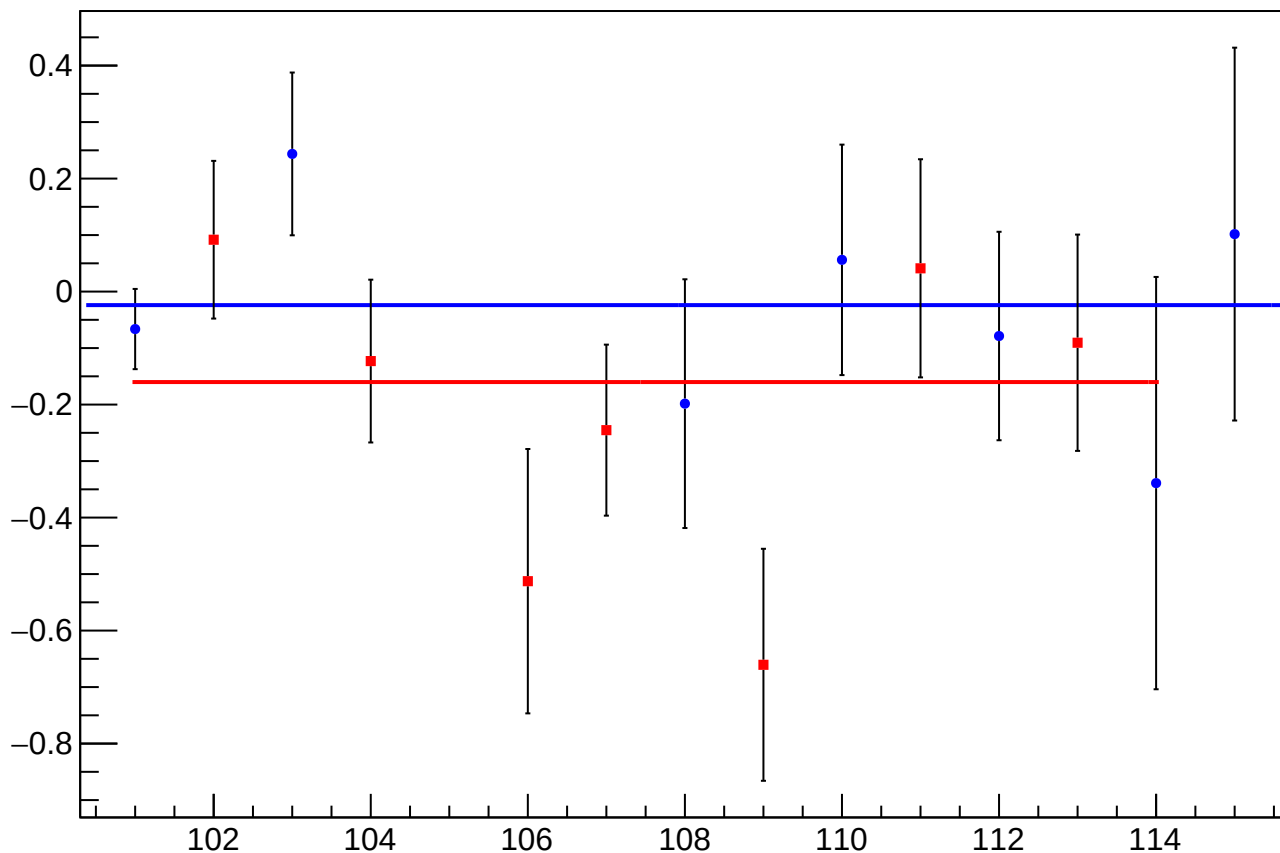
Right: 0.076+/-0.063 χ^2/NDF : 3.5/13

In: 0.079+/-0.087 χ^2/NDF : 1.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.076+/-0.063 χ^2/NDF : 3.5/13

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.024+/-0.054 χ^2/NDF : 5.6/6

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

Right Out: -0.160+/-0.065 χ^2/NDF : 13.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

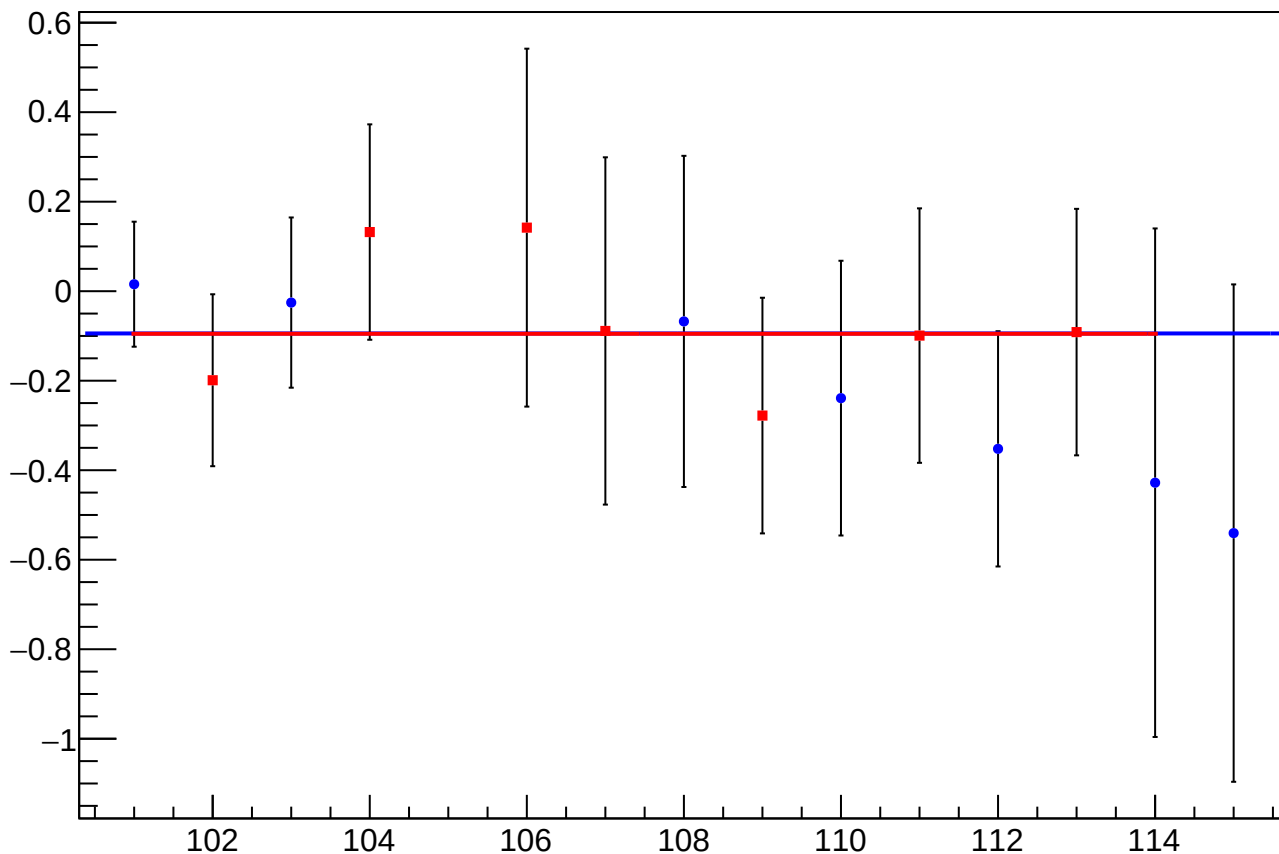
Right: -0.080+/-0.042 χ^2/NDF : 21.2/13

In: -0.024+/-0.054 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.080+/-0.042 χ^2/NDF : 21.2/13

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.094+/-0.092 χ^2/NDF : 2.9/6

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

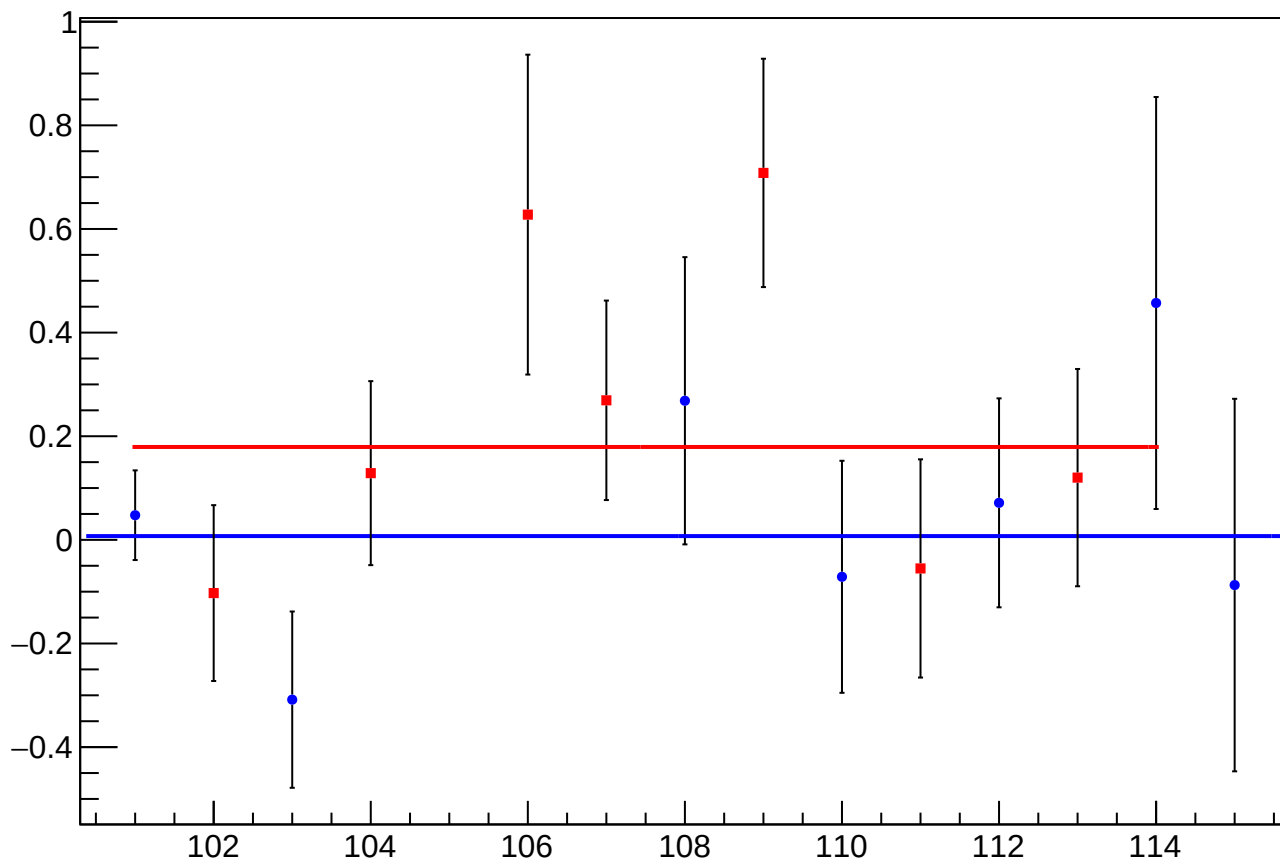
Right: -0.095+/-0.068 χ^2/NDF : 4.9/13

In: -0.094+/-0.092 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.095+/-0.068 χ^2/NDF : 4.9/13

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.065 χ^2 /NDF: 6.1/6

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

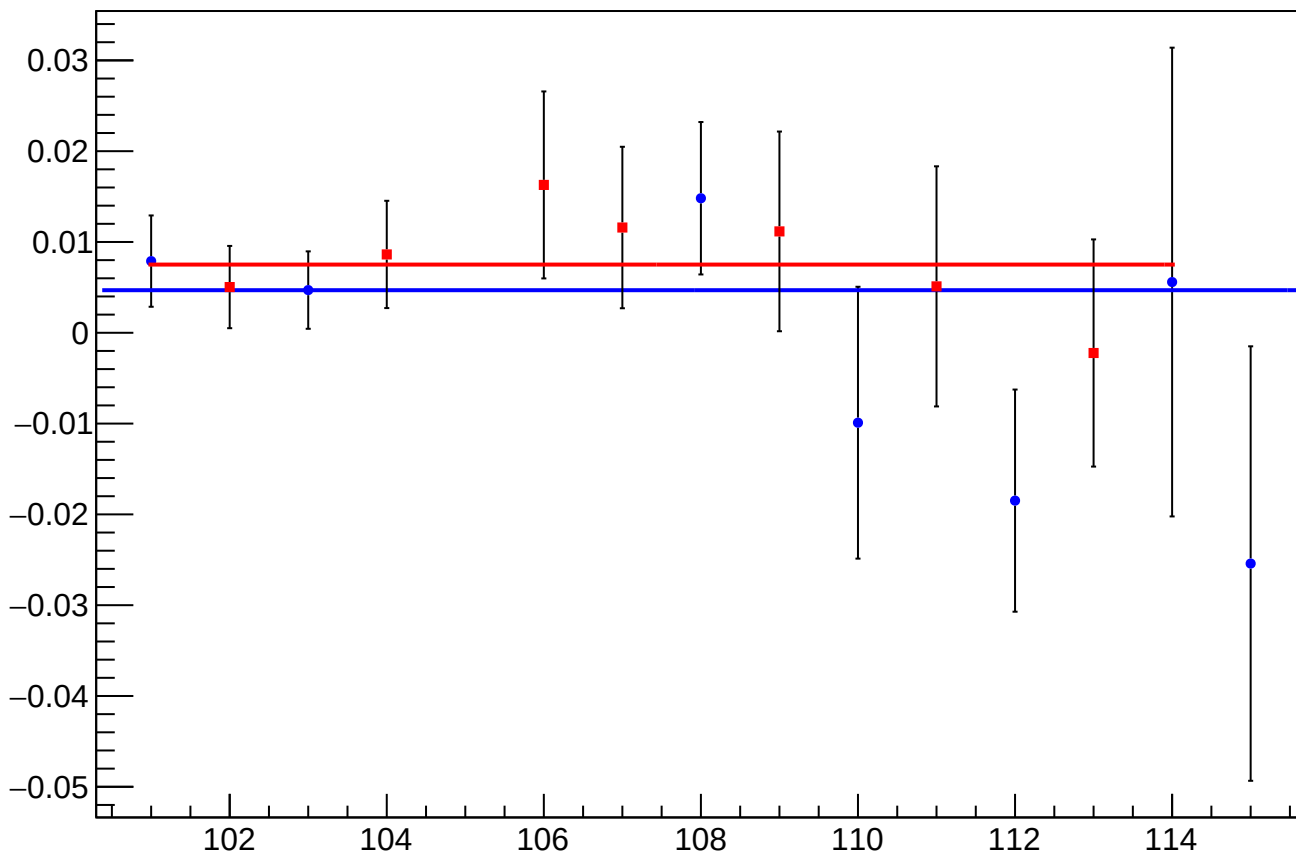
Right: 0.079 $\pm$ 0.049 χ^2 /NDF: 21.3/13

In: 0.007 $\pm$ 0.065 χ^2 /NDF:6.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.079 $\pm$ 0.049 χ^2 /NDF: 21.3/13

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005 $\pm$ 0.003 χ^2 /NDF: 8.0/6

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

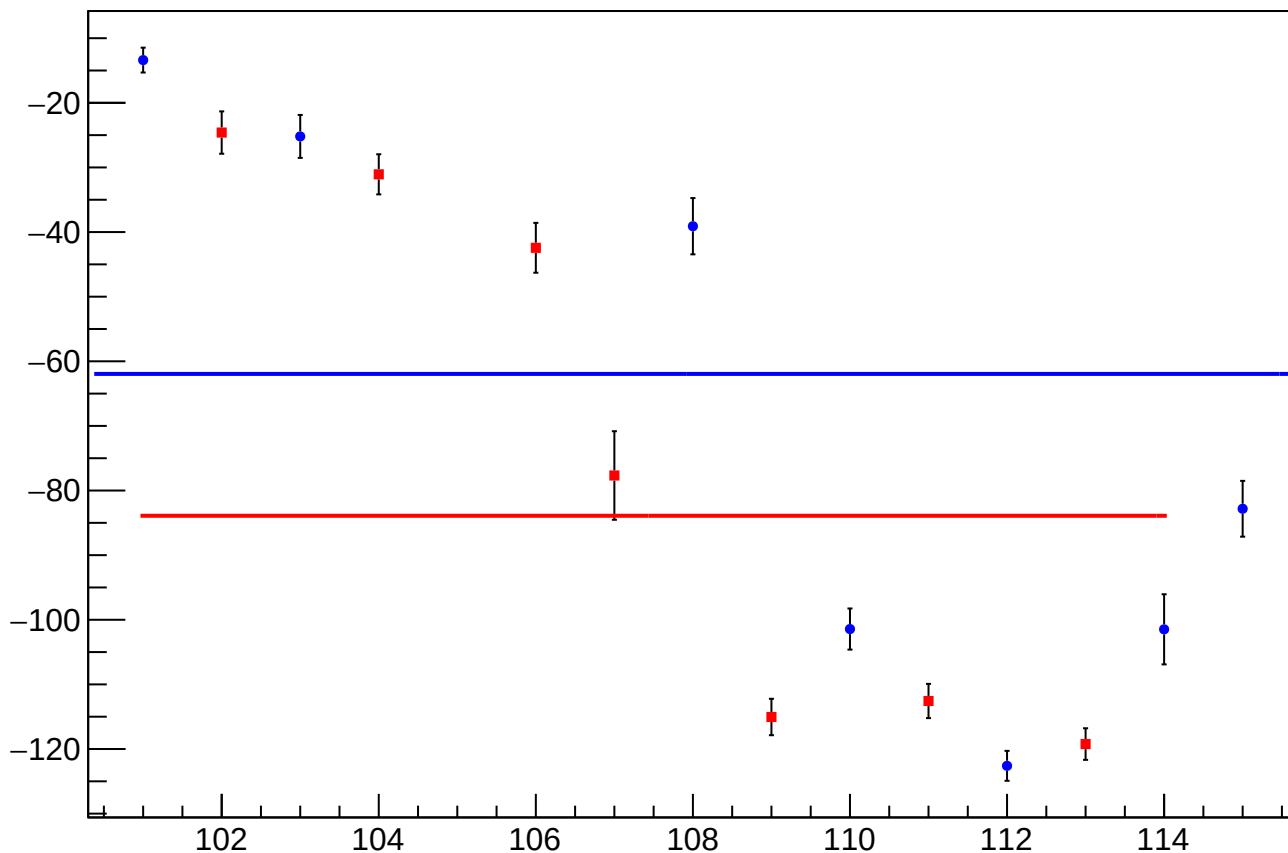
Right: 0.006 $\pm$ 0.002 χ^2 /NDF: 10.5/13

In: 0.005 $\pm$ 0.003 χ^2 /NDF:8.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.006 $\pm$ 0.002 χ^2 /NDF: 10.5/13

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.952 $\pm$ 1.127 χ^2 /NDF: 1704.2/6

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

Right Out: -83.903 $\pm$ 1.178 χ^2 /NDF: 1181.7/6

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

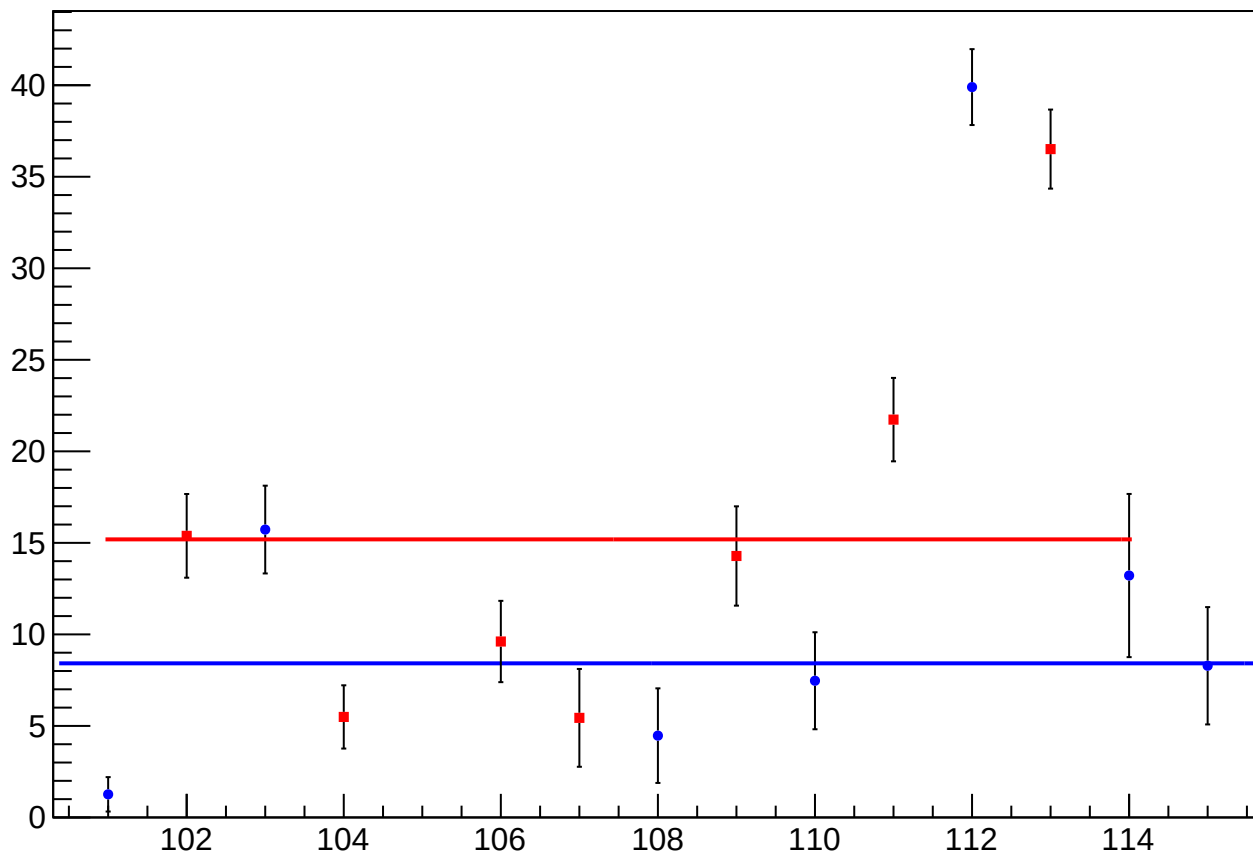
Right: -72.452 $\pm$ 0.814 χ^2 /NDF: 3067.2/13

In: -61.952 $\pm$ 1.127 χ^2 /NDF:1704.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.452 $\pm$ 0.814 χ^2 /NDF: 3067.2/13

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.419+/-0.711 χ^2/NDF : 301.4/6

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

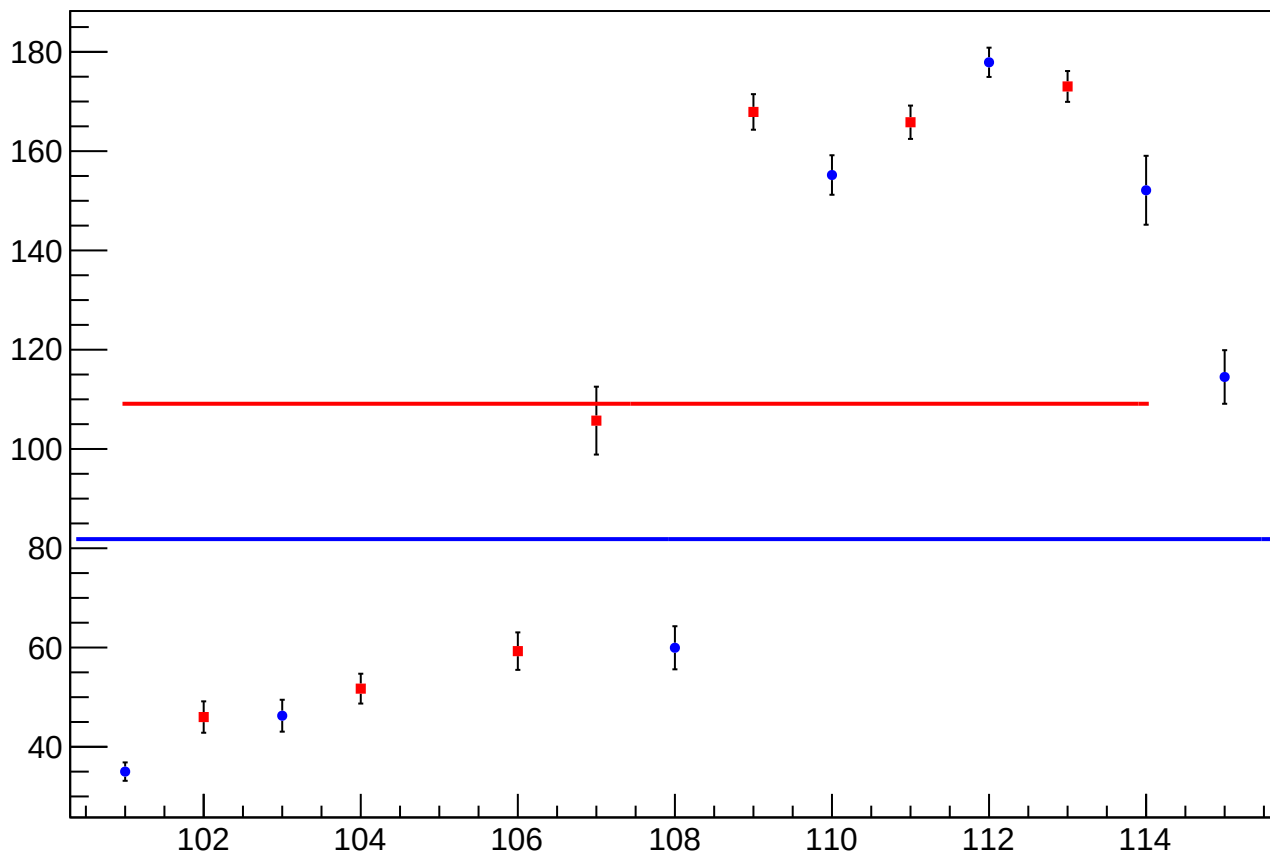
Right: 11.239+/-0.543 χ^2/NDF : 496.2/13

In: 8.419+/-0.711 χ^2/NDF : 301.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.239+/-0.543 χ^2/NDF : 496.2/13

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.842+/-1.218 χ^2/NDF : 2326.9/6

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

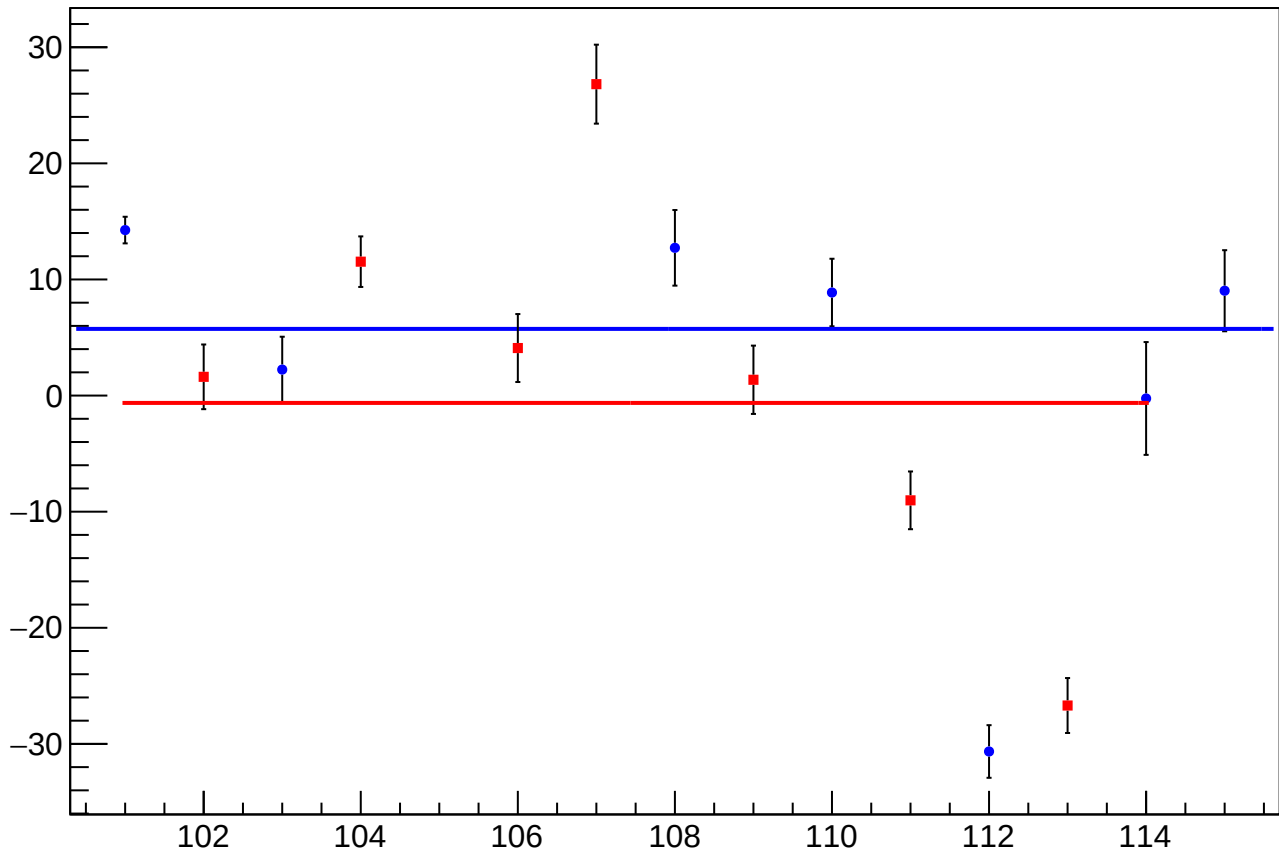
Right: 94.360+/-0.896 χ^2/NDF : 4472.2/13

In: 81.842+/-1.218 χ^2/NDF : 2326.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.360+/-0.896 χ^2/NDF : 4472.2/13

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.742 $\pm$ 0.840 χ^2 /NDF: 322.7/6

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

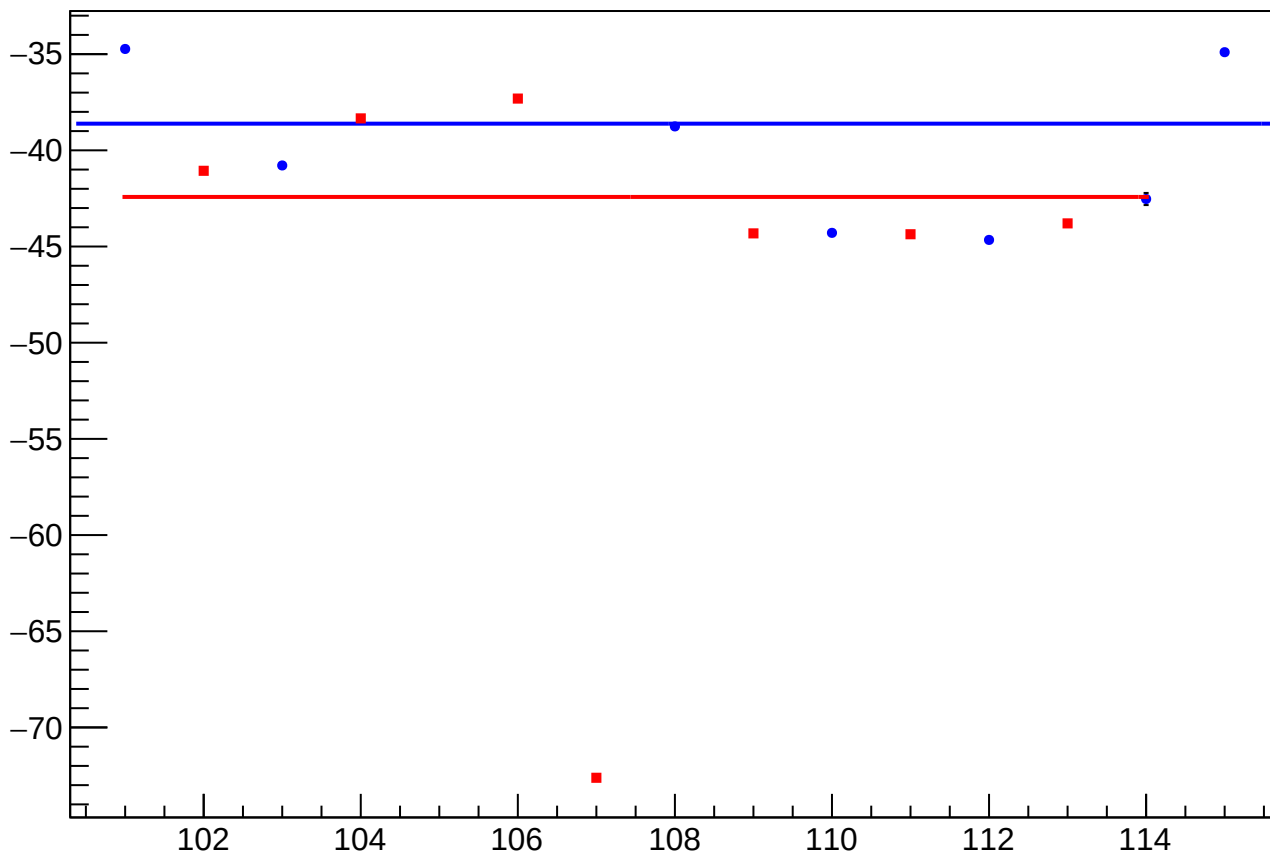
Right: 3.107 $\pm$ 0.643 χ^2 /NDF: 579.4/13

In: 5.742 $\pm$ 0.840 χ^2 /NDF:322.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.107 $\pm$ 0.643 χ^2 /NDF: 579.4/13

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.614 $\pm$ 0.040 χ^2 /NDF: 7509.1/6

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

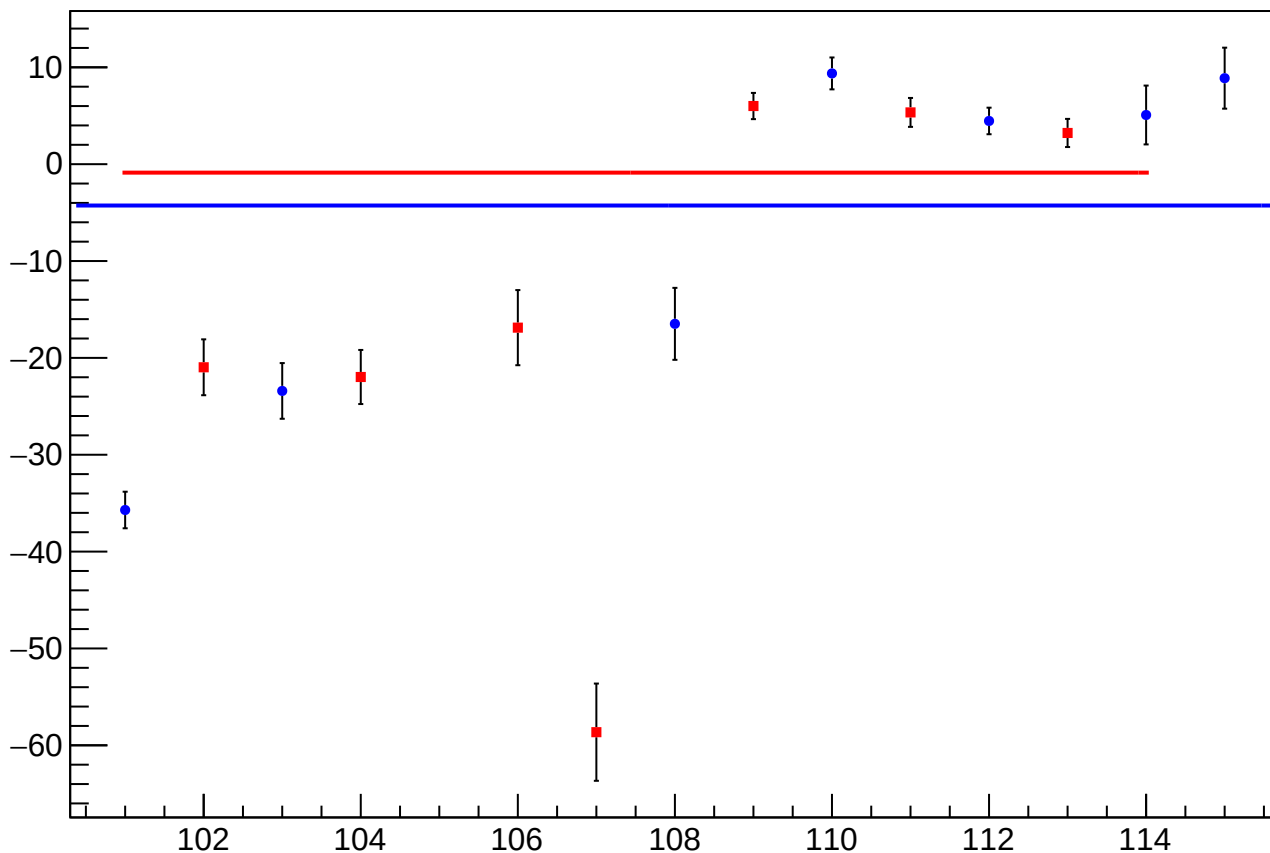
Right: -40.525 $\pm$ 0.028 χ^2 /NDF: 55196.3/13

In: -38.614 $\pm$ 0.040 χ^2 /NDF: 7509.1/6

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

All: -40.525 $\pm$ 0.028 χ^2 /NDF: 55196.3/13

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.269+/-0.795 χ^2/NDF : 468.4/6

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

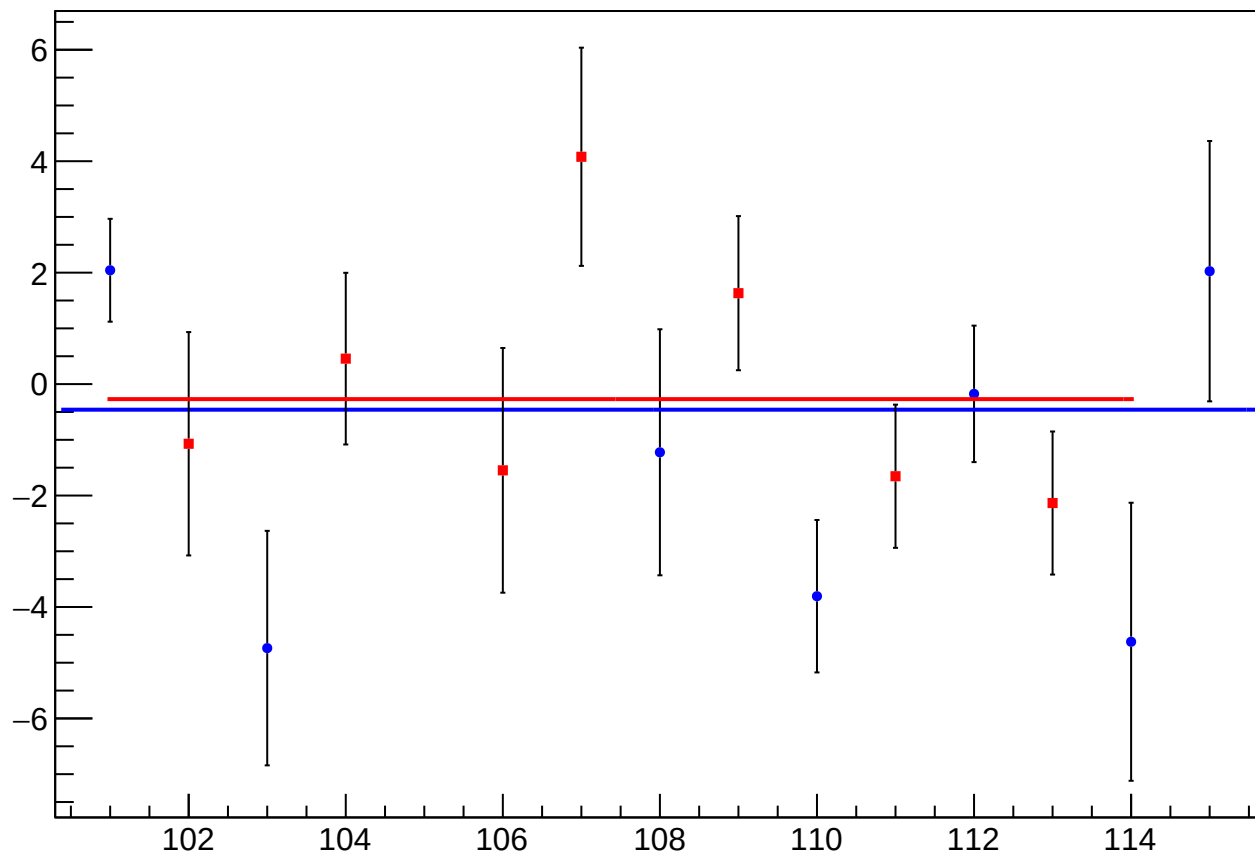
Right: -2.452+/-0.542 χ^2/NDF : 784.4/13

In: -4.269+/-0.795 χ^2/NDF : 468.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.452+/-0.542 χ^2/NDF : 784.4/13

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.459+/-0.563 χ^2/NDF : 21.6/6

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

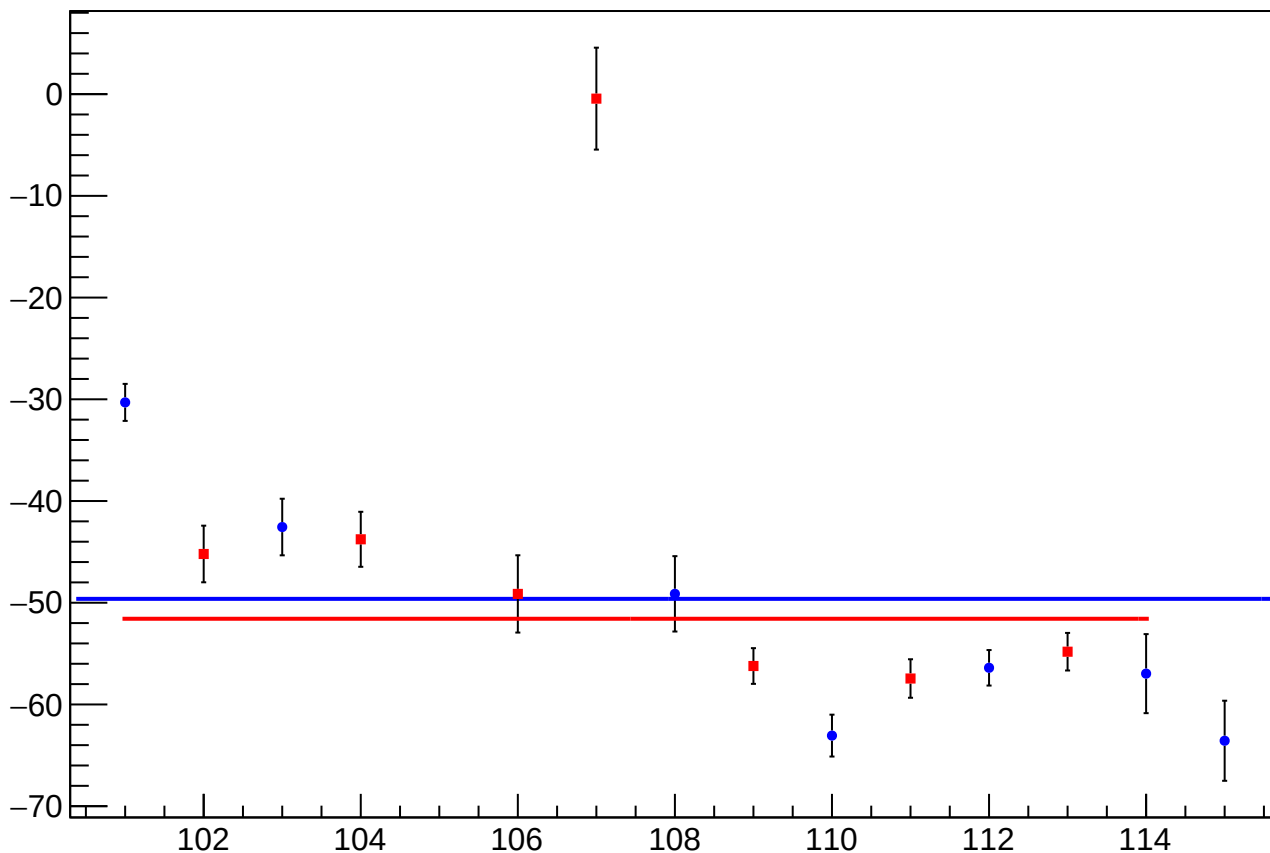
Right: -0.369+/-0.407 χ^2/NDF : 32.4/13

In: -0.459+/-0.563 χ^2/NDF : 21.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.369+/-0.407 χ^2/NDF : 32.4/13

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.618+/-0.913 χ^2/NDF : 193.0/6

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

Right Out: -51.575+/-0.887 χ^2/NDF : 137.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

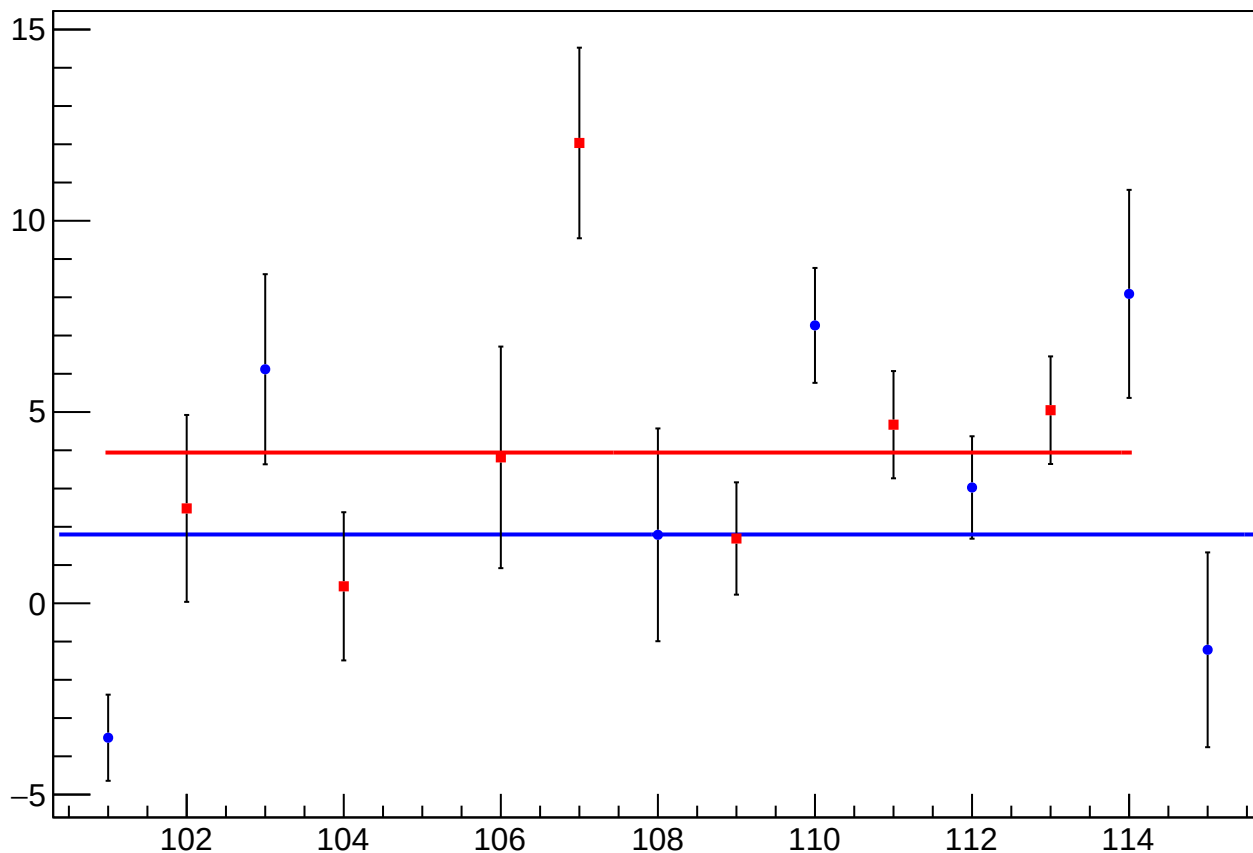
Right: -50.625+/-0.636 χ^2/NDF : 333.2/13

In: -49.618+/-0.913 χ^2/NDF : 193.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.625+/-0.636 χ^2/NDF : 333.2/13

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.799+/-0.649 χ^2/NDF : 46.1/6

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

Right Out: 3.941+/-0.675 χ^2/NDF : 17.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

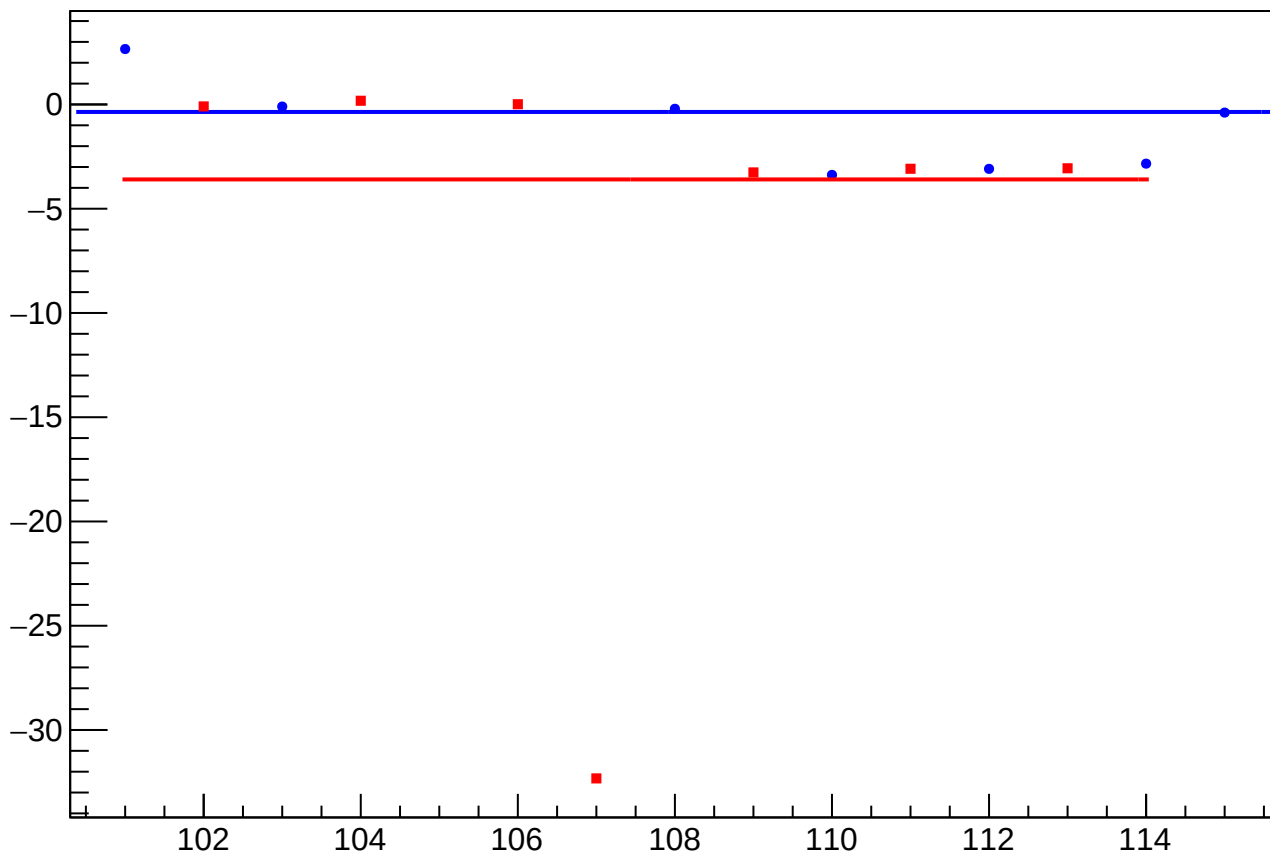
Right: 2.828+/-0.468 χ^2/NDF : 68.8/13

In: 1.799+/-0.649 χ^2/NDF : 46.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.828+/-0.468 χ^2/NDF : 68.8/13

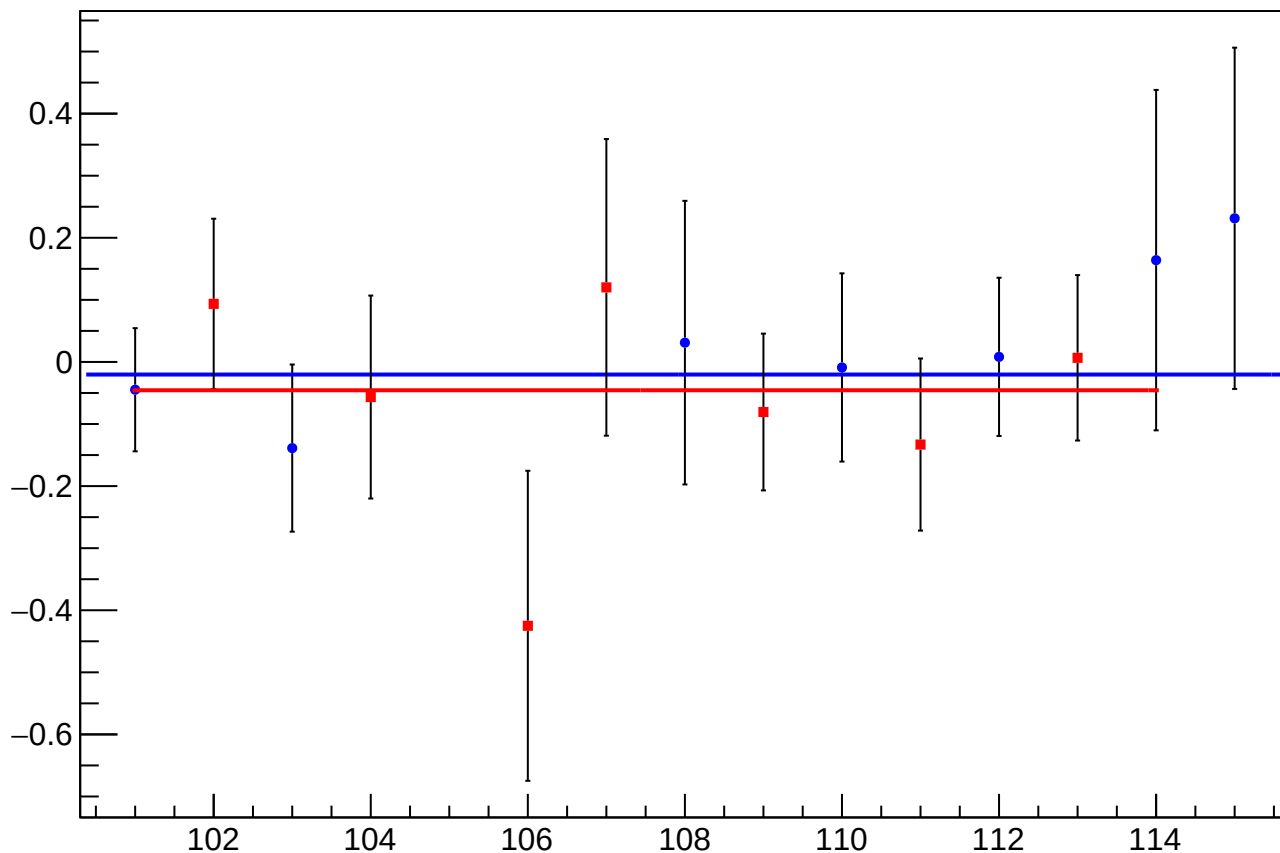
reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.359+/-0.032 χ^2/NDF : 4378.3/6
 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: -2.058+/-0.022 χ^2/NDF : 79210.1/13
 In: -0.359+/-0.032 χ^2/NDF :4378.3/6
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -2.058+/-0.022 χ^2/NDF : 79210.1/13

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.020 ± 0.057 χ^2/NDF : 2.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.046 ± 0.058 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

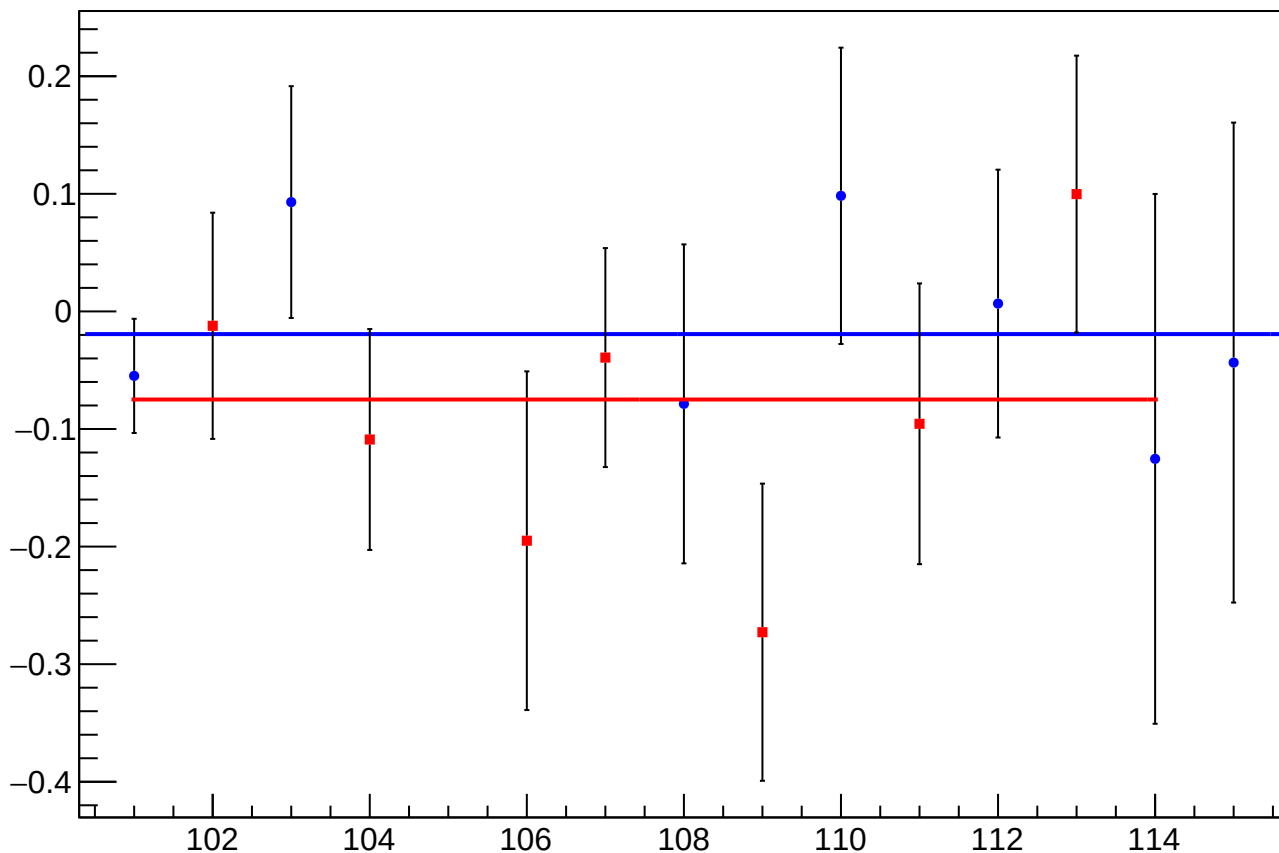
Right: -0.033 ± 0.041 χ^2/NDF : 6.8/13

In: -0.020 ± 0.057 χ^2/NDF : 2.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.033 ± 0.041 χ^2/NDF : 6.8/13

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.019+/-0.036 χ^2/NDF : 3.2/6

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

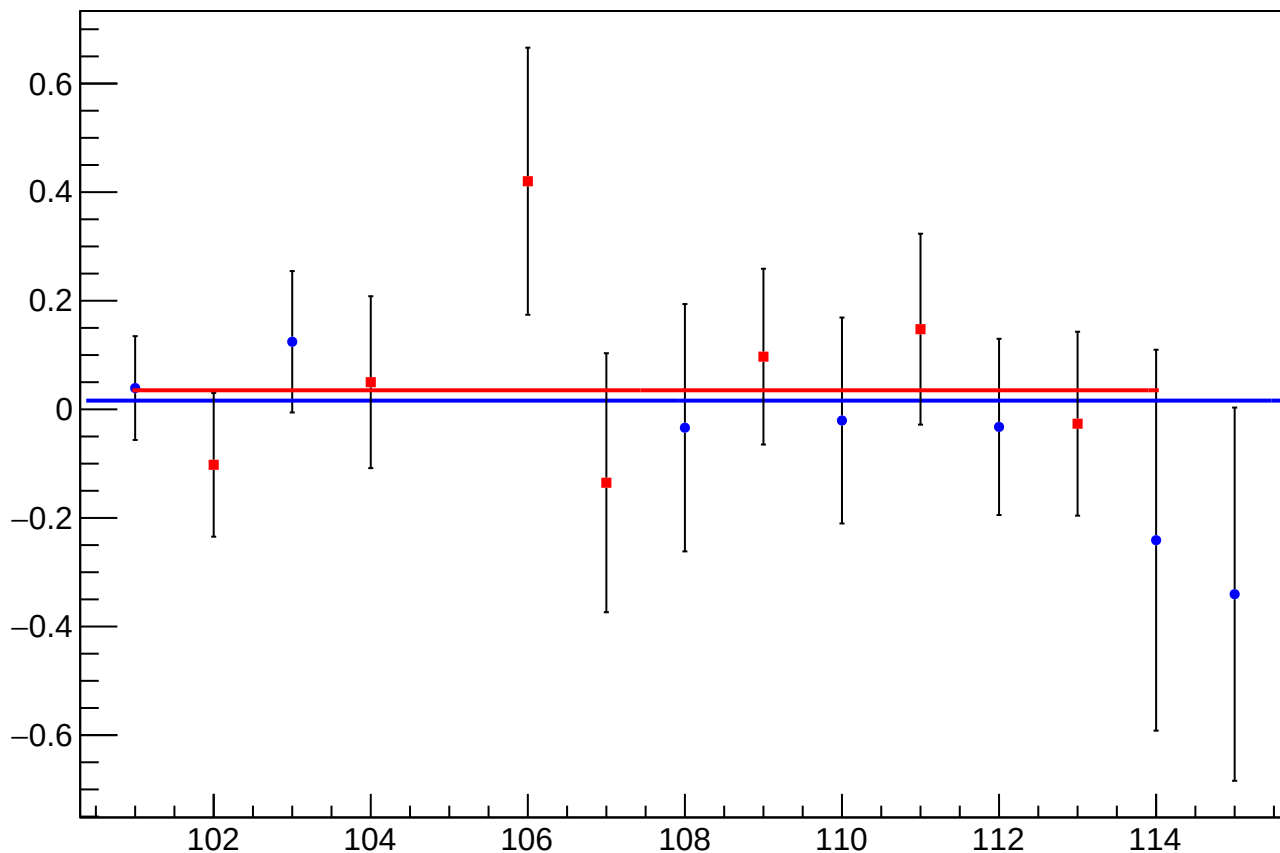
Right: -0.044+/-0.027 χ^2/NDF : 10.3/13

In: -0.019+/-0.036 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.044+/-0.027 χ^2/NDF : 10.3/13

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.016 $\pm$ 0.061 χ^2 /NDF: 2.5/6

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

Right Out: 0.035 $\pm$ 0.065 χ^2 /NDF: 4.7/6

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

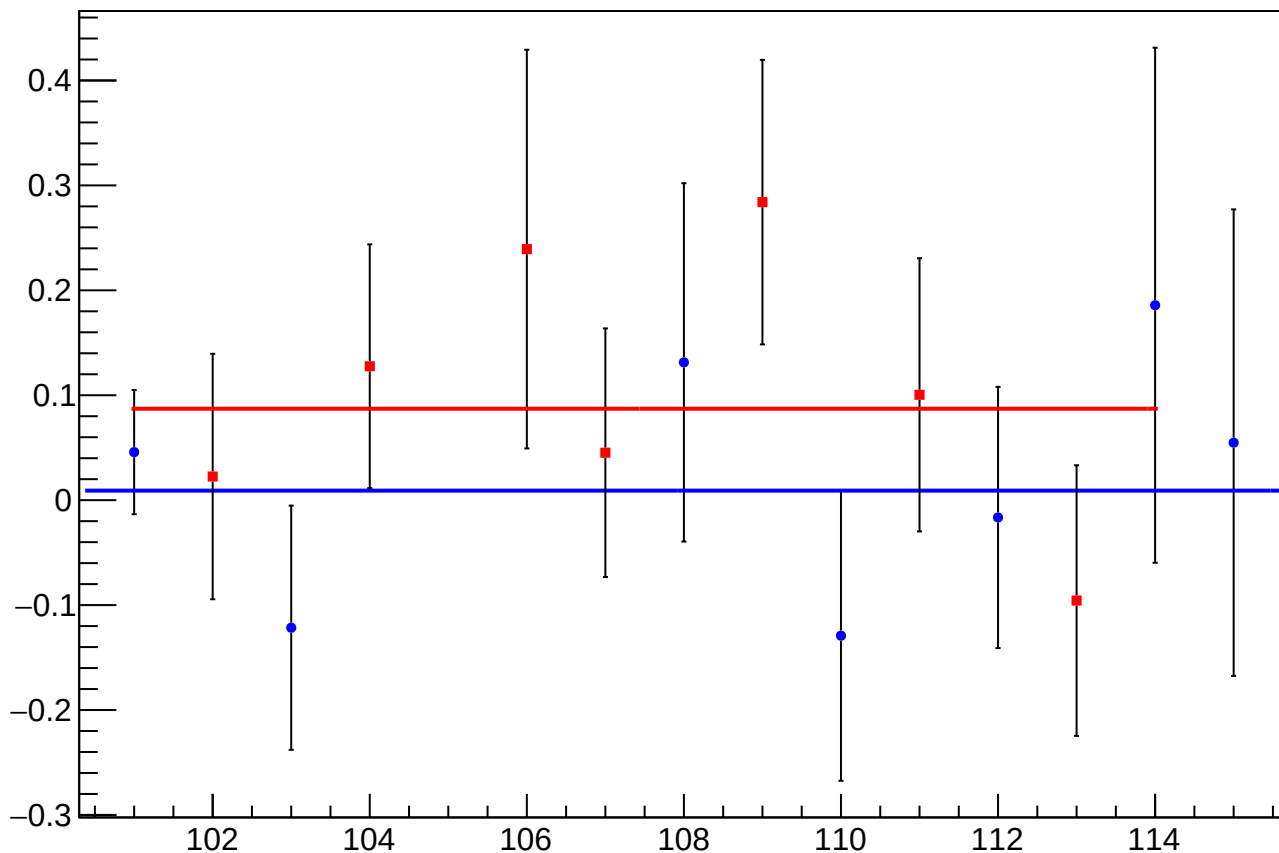
Right: 0.025 $\pm$ 0.044 χ^2 /NDF: 7.3/13

In: 0.016 $\pm$ 0.061 χ^2 /NDF:2.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.025 $\pm$ 0.044 χ^2 /NDF: 7.3/13

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.043 χ^2/NDF : 3.8/6

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

Right Out: 0.087+/-0.049 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

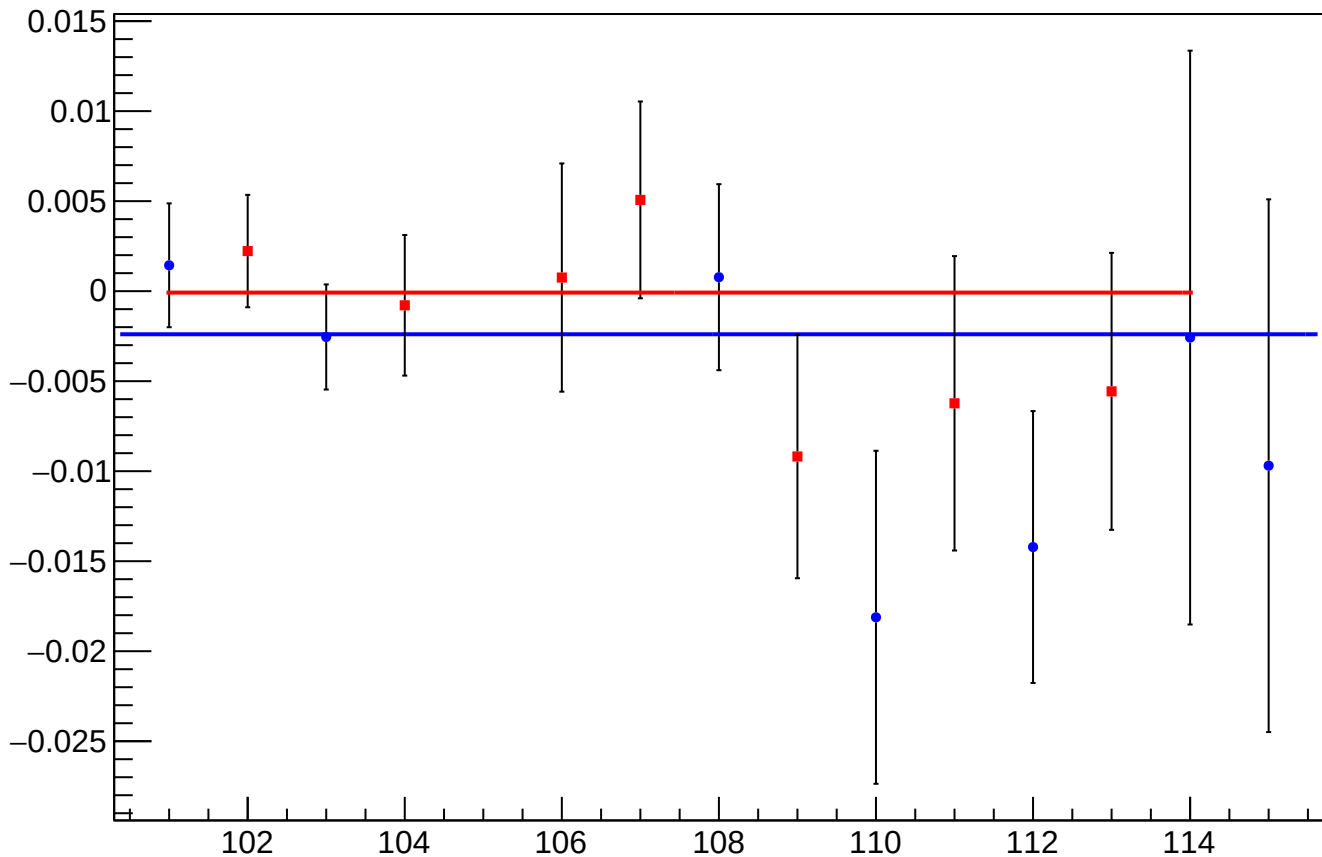
Right: 0.043+/-0.032 χ^2/NDF : 10.5/13

In: 0.009+/-0.043 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.043+/-0.032 χ^2/NDF : 10.5/13

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.002+/-0.002 χ^2/NDF : 7.2/6

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

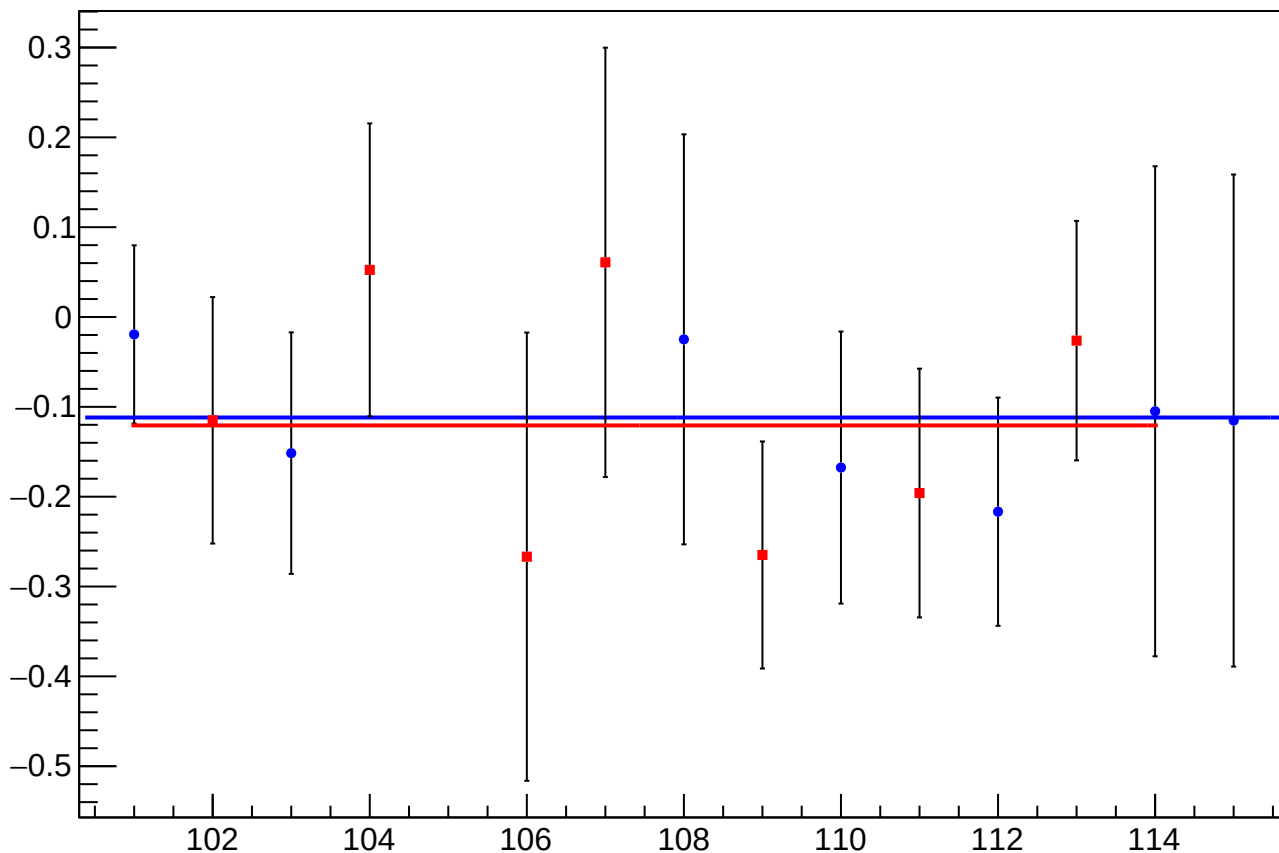
Right: -0.001+/-0.001 χ^2/NDF : 12.3/13

In: -0.002+/-0.002 χ^2/NDF : 7.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.001+/-0.001 χ^2/NDF : 12.3/13

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.112 $\pm$ 0.057 χ^2 /NDF: 1.9/6

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

Right Out: -0.121 $\pm$ 0.058 χ^2 /NDF: 4.1/6

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

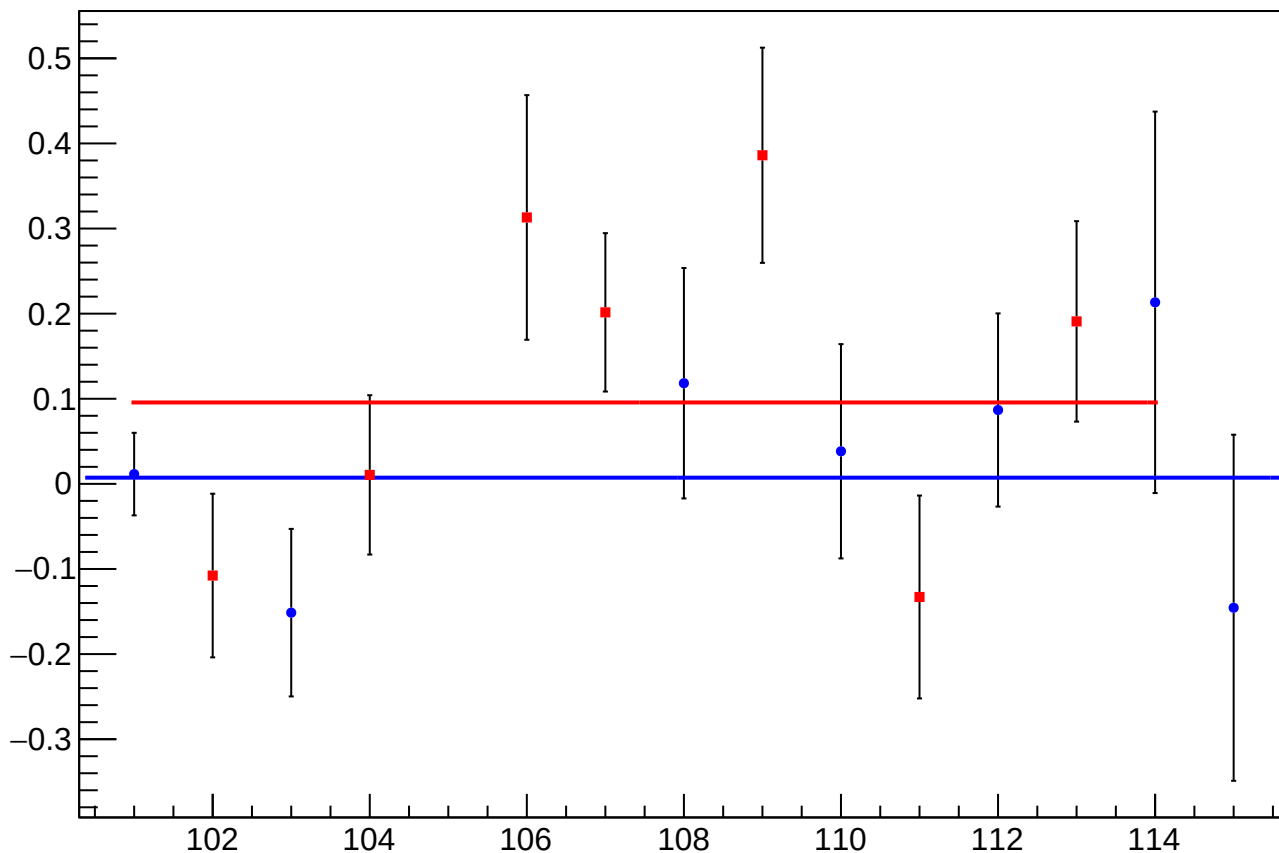
Right: -0.116 $\pm$ 0.041 χ^2 /NDF: 6.1/13

In: -0.112 $\pm$ 0.057 χ^2 /NDF:1.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.116 $\pm$ 0.041 χ^2 /NDF: 6.1/13

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.036 χ^2 /NDF: 5.2/6

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

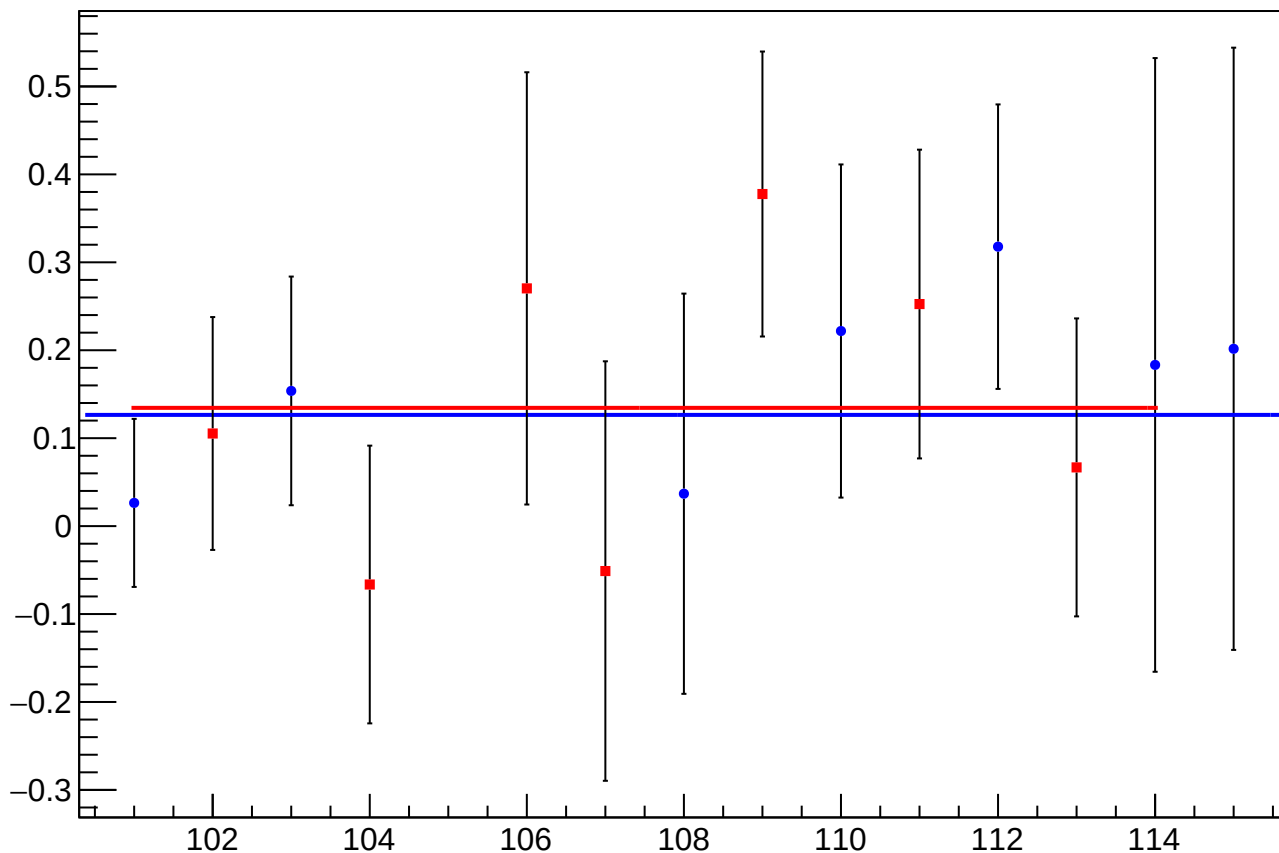
Right: 0.046 $\pm$ 0.027 χ^2 /NDF: 26.3/13

In: 0.007 $\pm$ 0.036 χ^2 /NDF:5.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.046 $\pm$ 0.027 χ^2 /NDF: 26.3/13

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.126+/-0.061 χ^2/NDF : 3.0/6

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

Right Out: 0.134+/-0.065 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

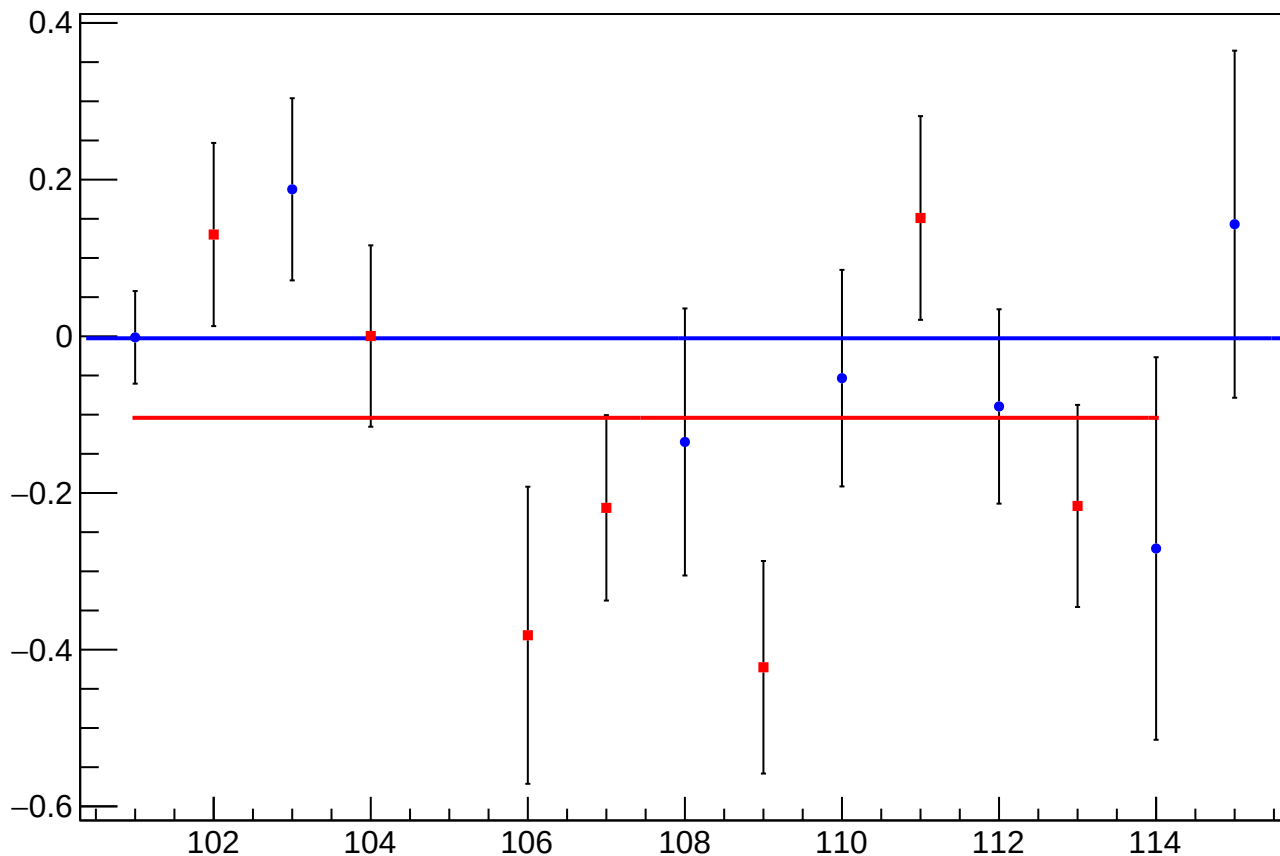
Right: 0.130+/-0.044 χ^2/NDF : 8.5/13

In: 0.126+/-0.061 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.130+/-0.044 χ^2/NDF : 8.5/13

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.003+/-0.043 χ^2/NDF : 5.5/6

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

Right Out: -0.104+/-0.049 χ^2/NDF : 18.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

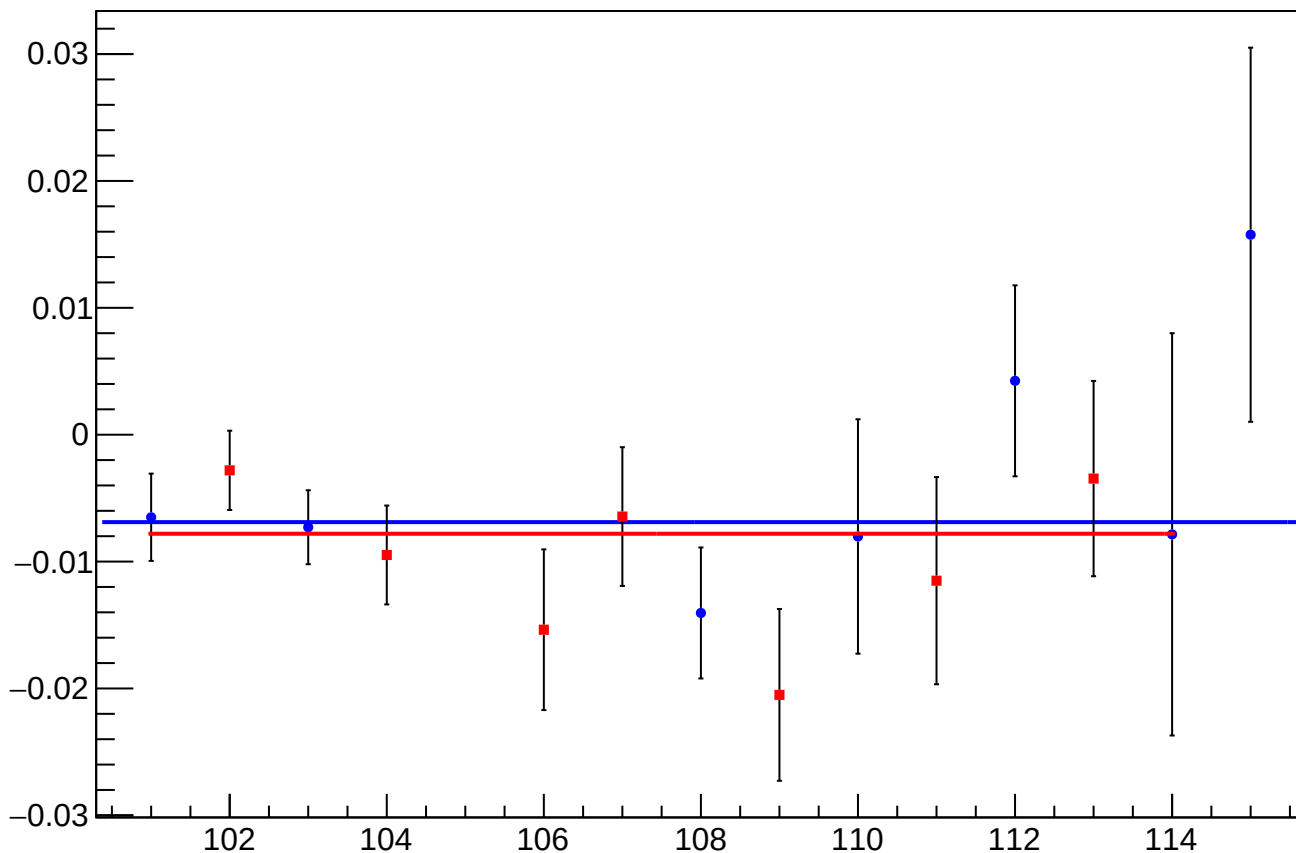
Right: -0.047+/-0.032 χ^2/NDF : 26.0/13

In: -0.003+/-0.043 χ^2/NDF :5.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.047+/-0.032 χ^2/NDF : 26.0/13

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 6.5/6

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

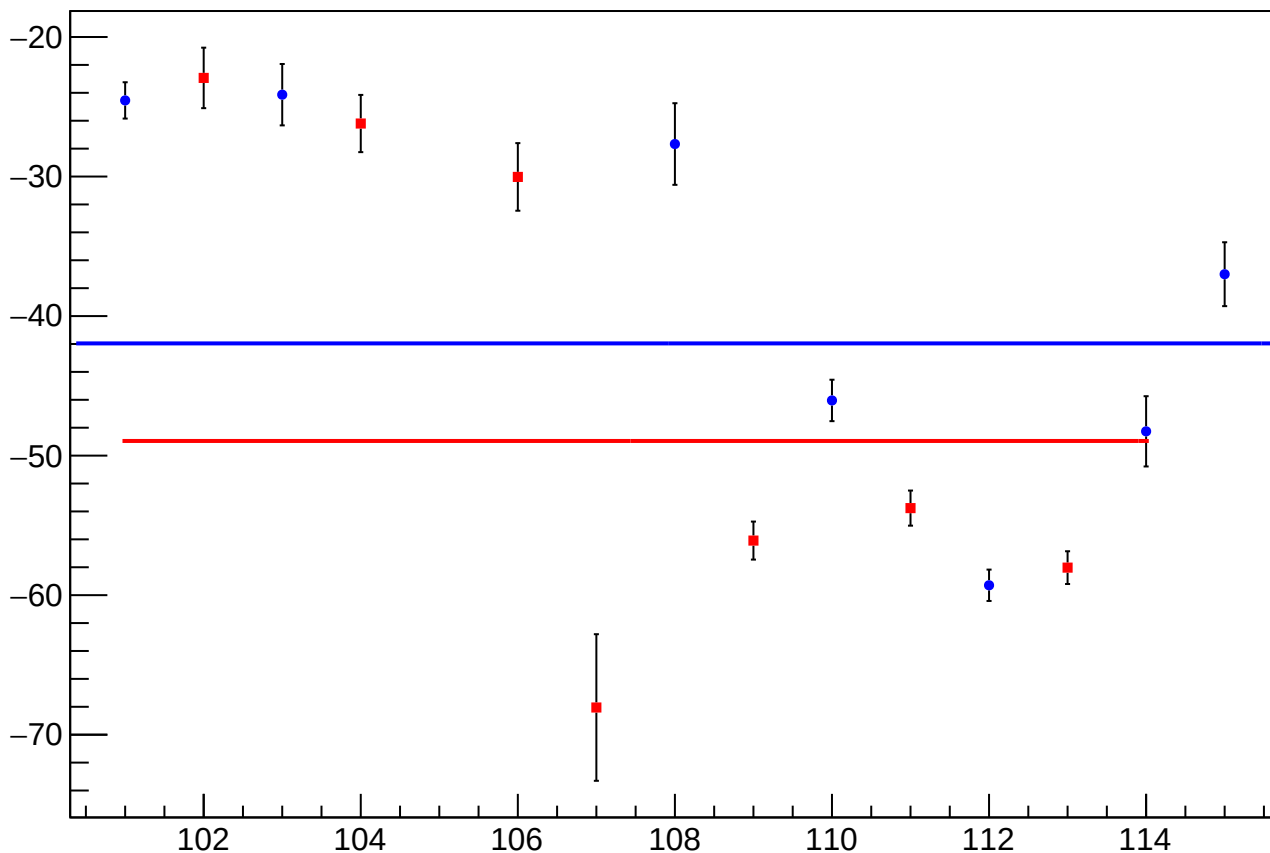
Right: -0.007 $\pm$ 0.001 χ^2 /NDF: 14.9/13

In: -0.007 $\pm$ 0.002 χ^2 /NDF:6.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.007 $\pm$ 0.001 χ^2 /NDF: 14.9/13

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.958 $\pm$ 0.631 χ^2 /NDF: 525.0/6

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

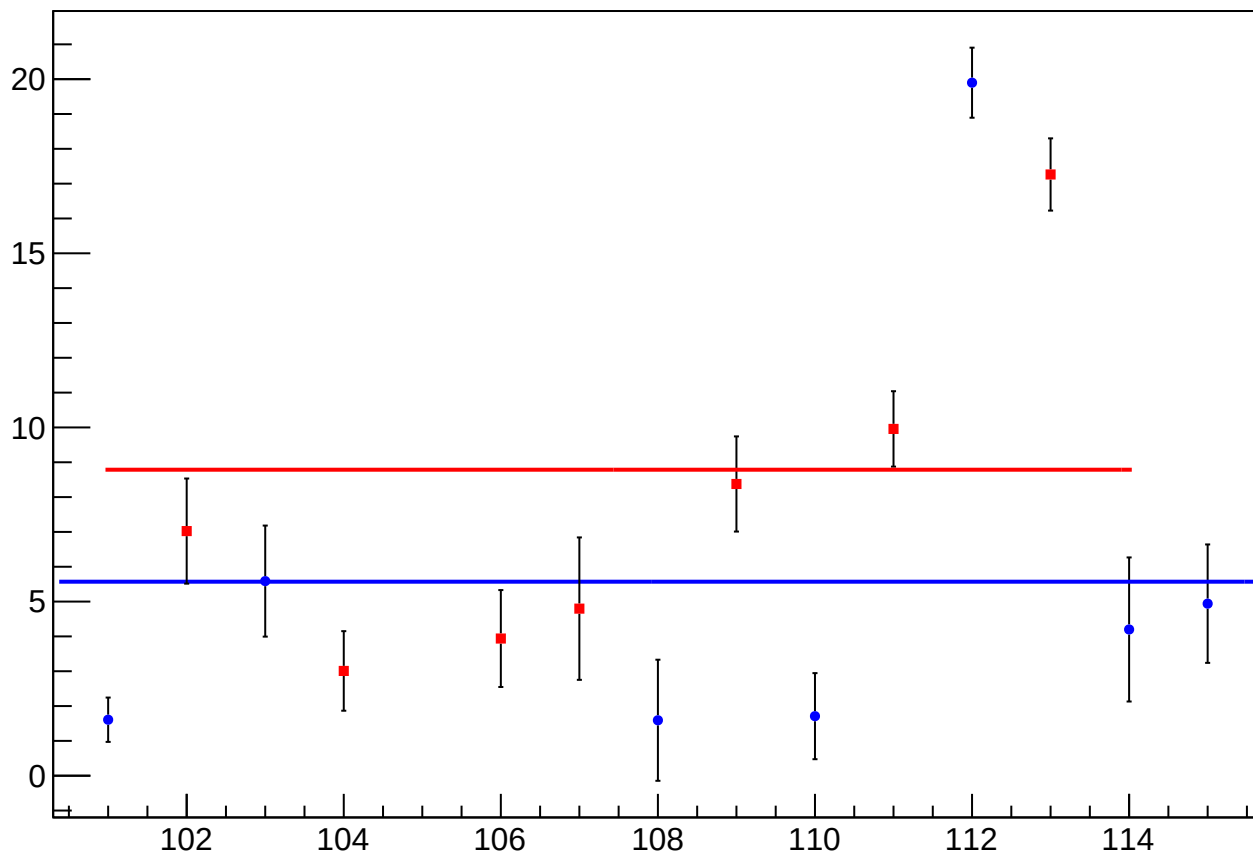
Right: -45.486 $\pm$ 0.444 χ^2 /NDF: 1030.2/13

In: -41.958 $\pm$ 0.631 χ^2 /NDF:525.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.486 $\pm$ 0.444 χ^2 /NDF: 1030.2/13

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.571+/-0.430 χ^2/NDF : 257.3/6

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

Right Out: 8.786+/-0.483 χ^2/NDF : 111.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

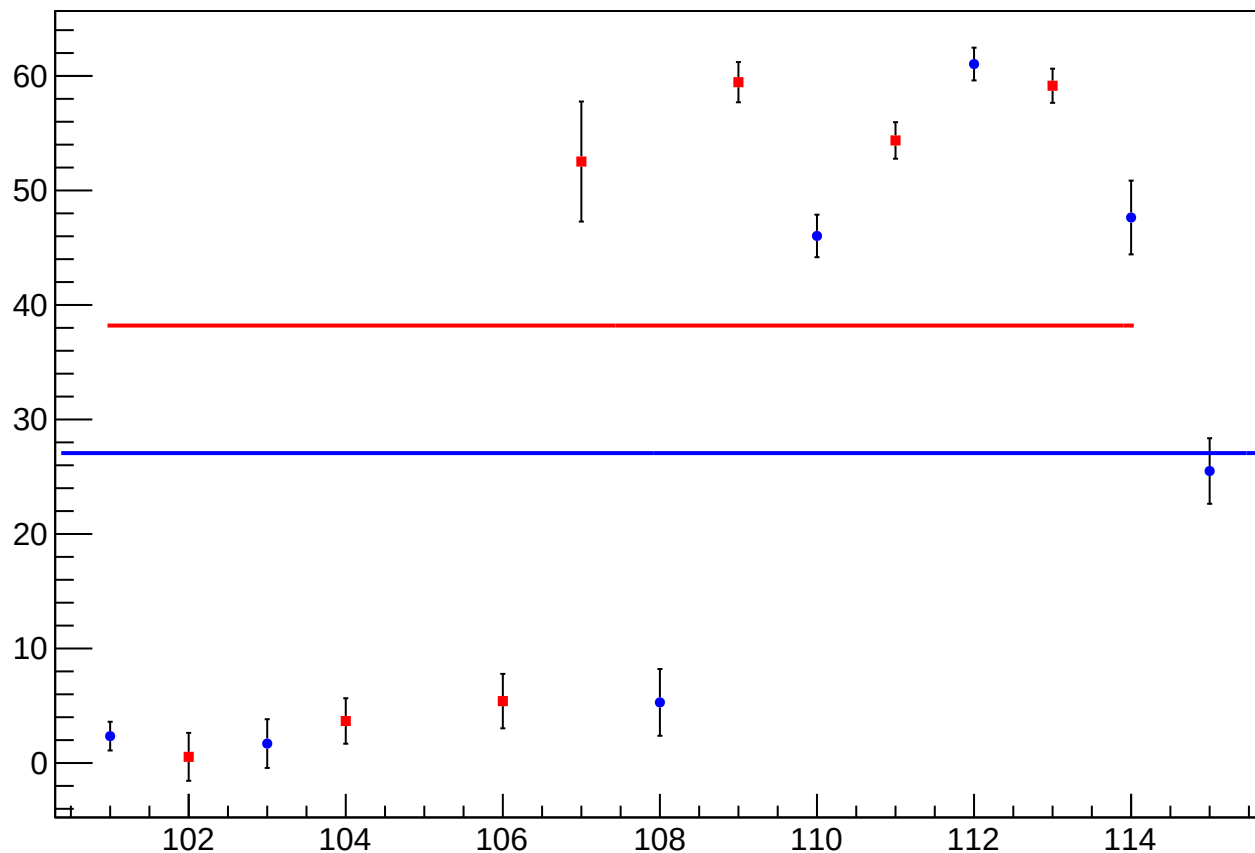
Right: 6.990+/-0.321 χ^2/NDF : 393.0/13

In: 5.571+/-0.430 χ^2/NDF : 257.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.990+/-0.321 χ^2/NDF : 393.0/13

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.064+/-0.712 χ^2/NDF : 1295.3/6

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

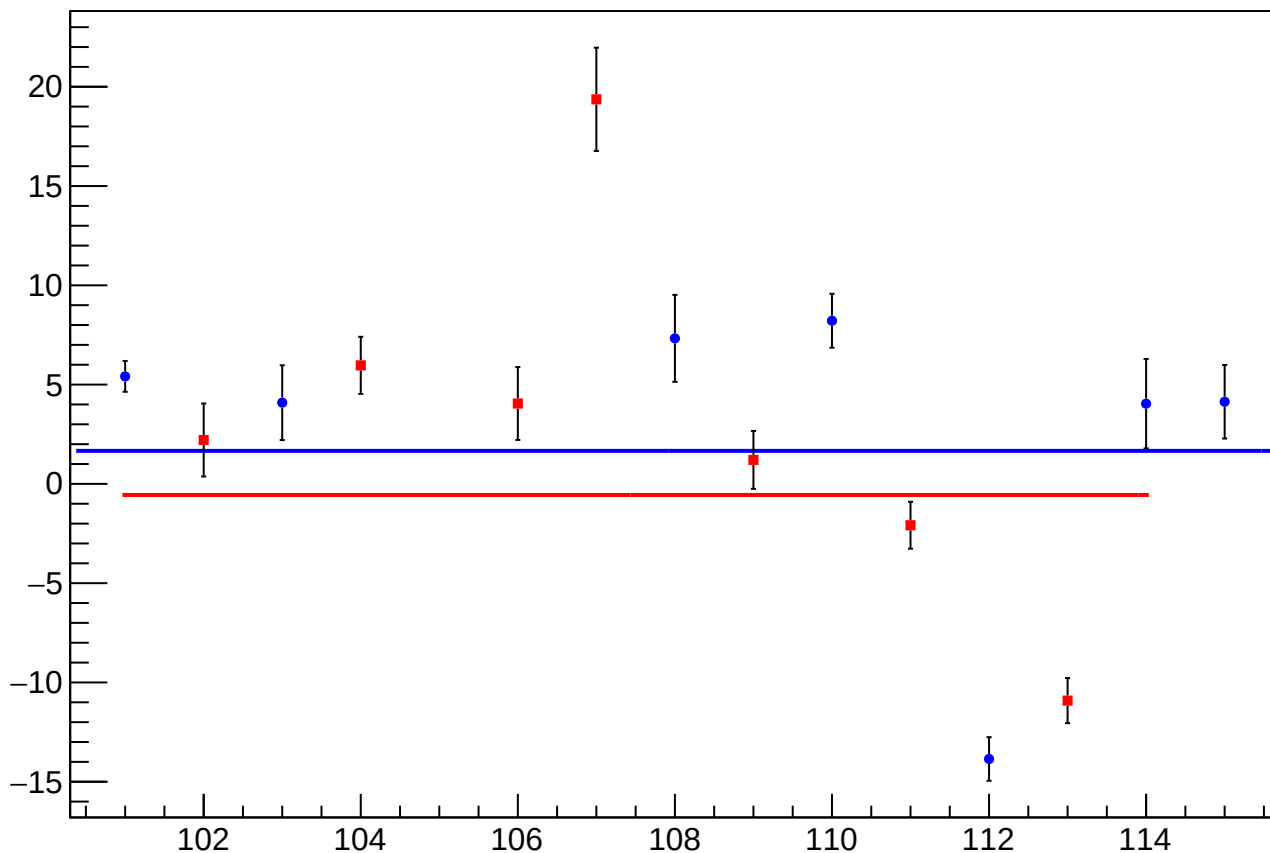
Right: 32.475+/-0.511 χ^2/NDF : 2684.6/13

In: 27.064+/-0.712 χ^2/NDF : 1295.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.475+/-0.511 χ^2/NDF : 2684.6/13

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.663 $\pm$ 0.499 χ^2 /NDF: 257.2/6

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

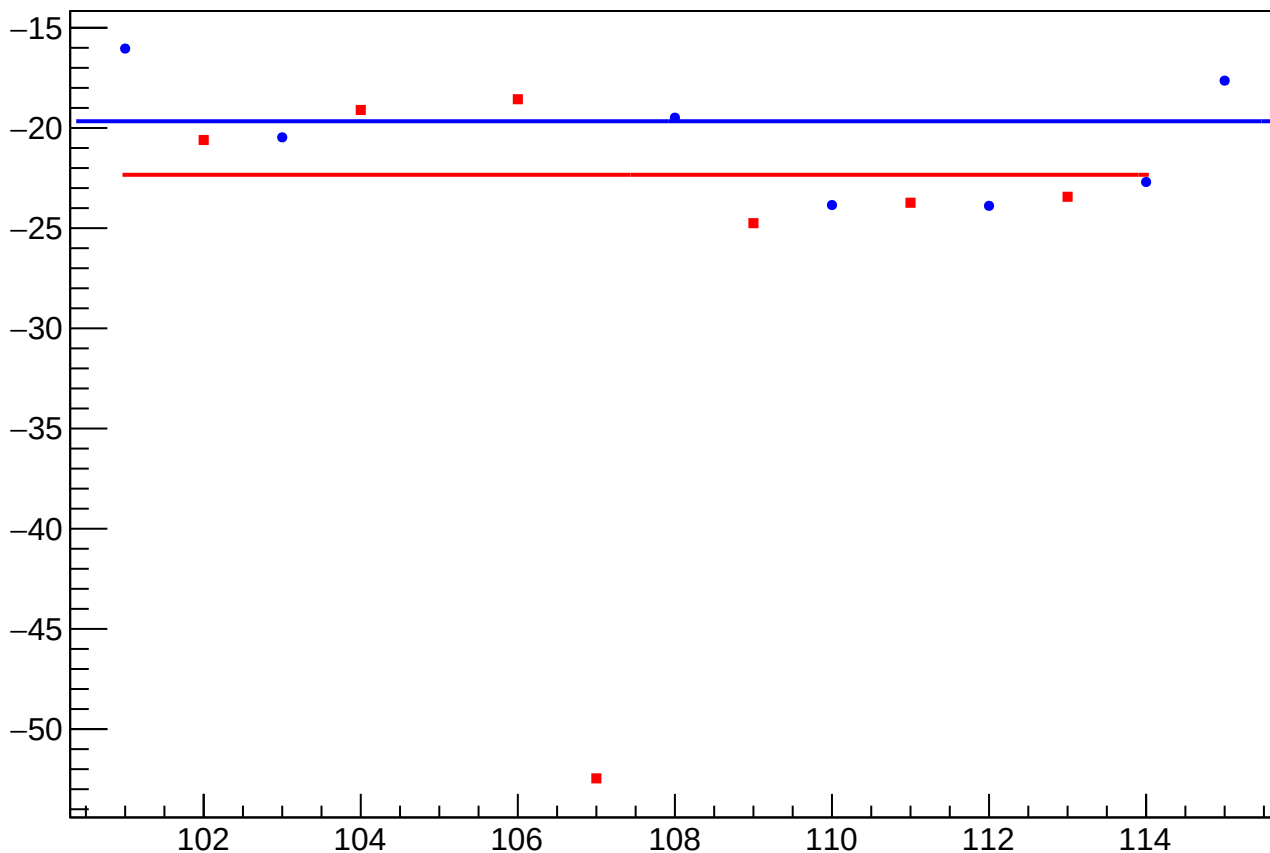
Right: 0.680 $\pm$ 0.373 χ^2 /NDF: 440.0/13

In: 1.663 $\pm$ 0.499 χ^2 /NDF:257.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.680 $\pm$ 0.373 χ^2 /NDF: 440.0/13

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.664 $\pm$ 0.025 χ^2 /NDF: 13600.7/6

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

Right Out: -22.336 $\pm$ 0.024 χ^2 /NDF: 73150.6/6

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

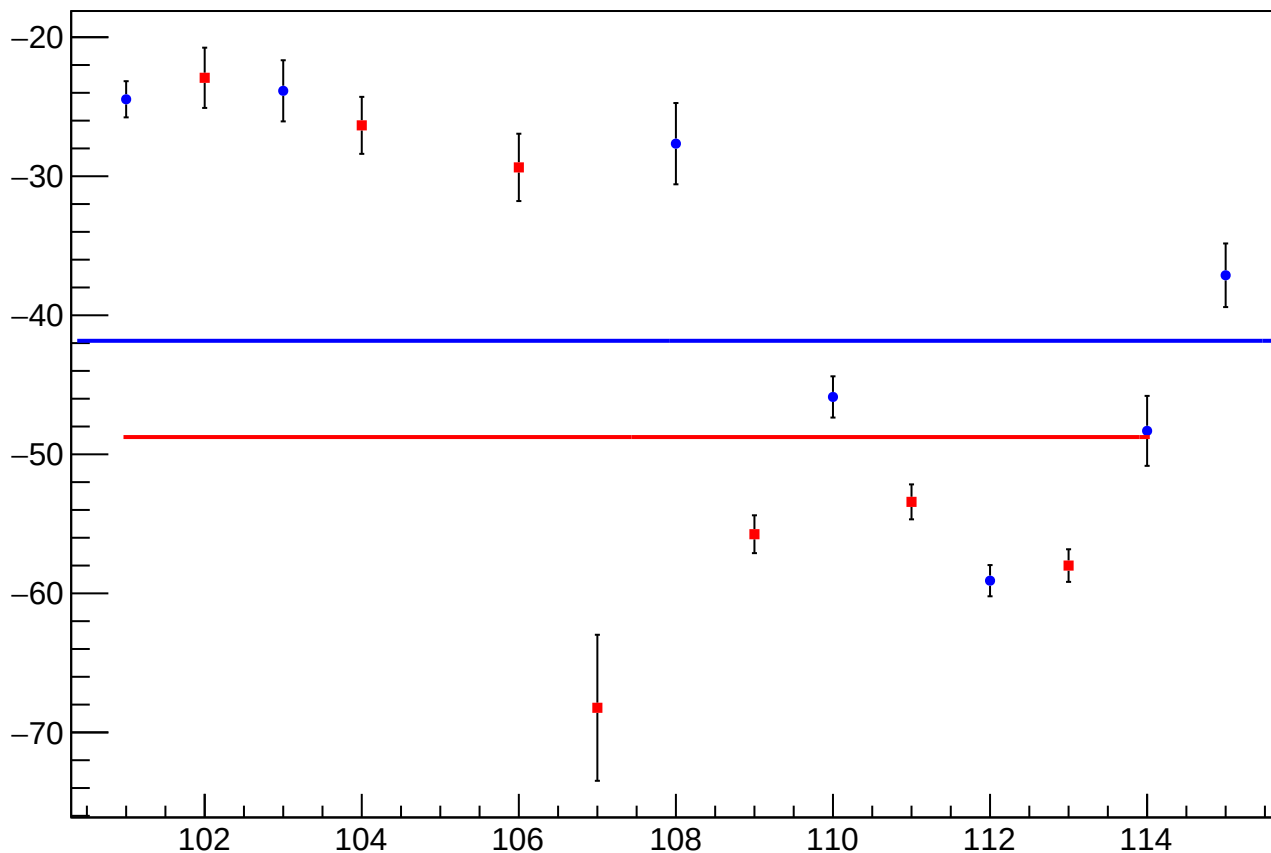
Right: -21.035 $\pm$ 0.017 χ^2 /NDF: 92671.5/13

In: -19.664 $\pm$ 0.025 χ^2 /NDF:13600.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.035 $\pm$ 0.017 χ^2 /NDF: 92671.5/13

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.835 $\pm$ 0.631 χ^2 /NDF: 523.0/6

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

Right Out: -48.758 $\pm$ 0.625 χ^2 /NDF: 442.0/6

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

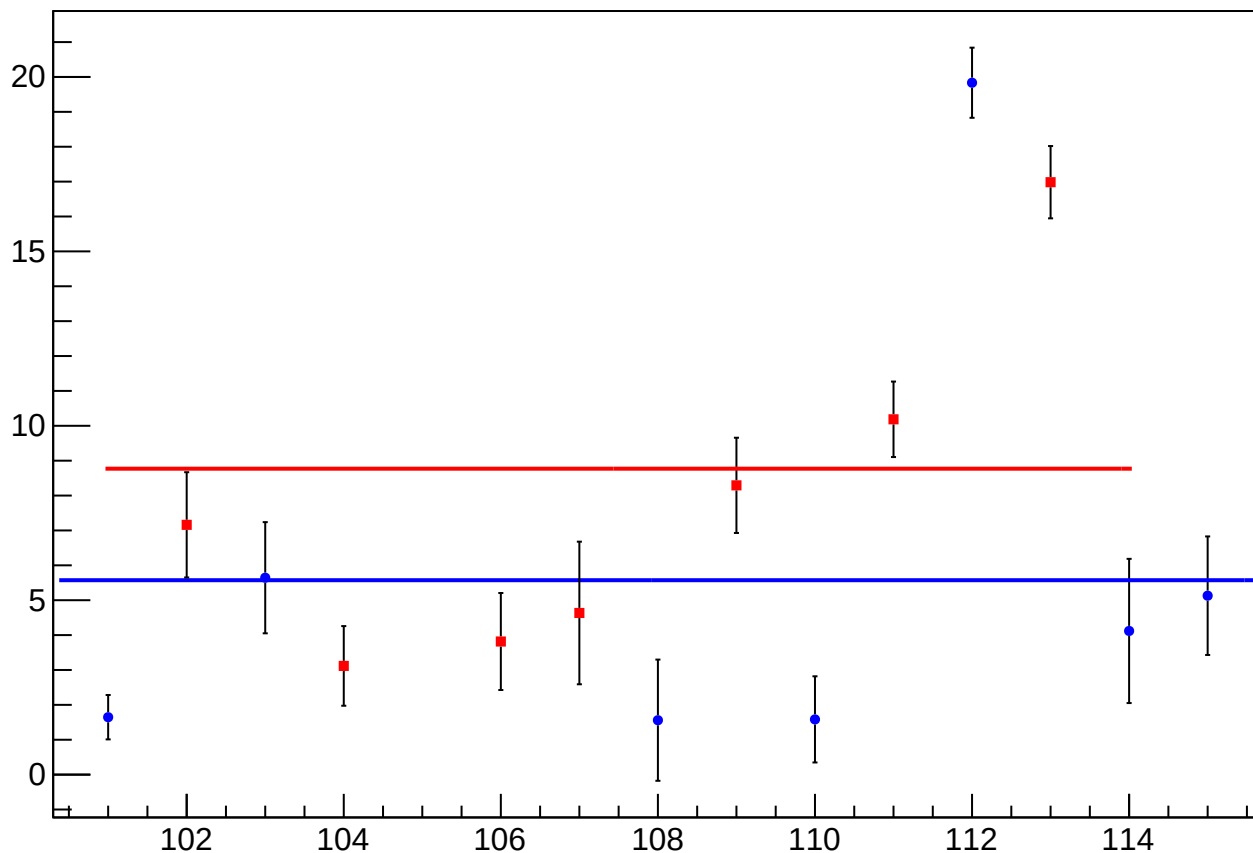
Right: -45.328 $\pm$ 0.444 χ^2 /NDF: 1025.7/13

In: -41.835 $\pm$ 0.631 χ^2 /NDF:523.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.328 $\pm$ 0.444 χ^2 /NDF: 1025.7/13

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.573 $\pm$ 0.429 χ^2 /NDF: 255.8/6

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

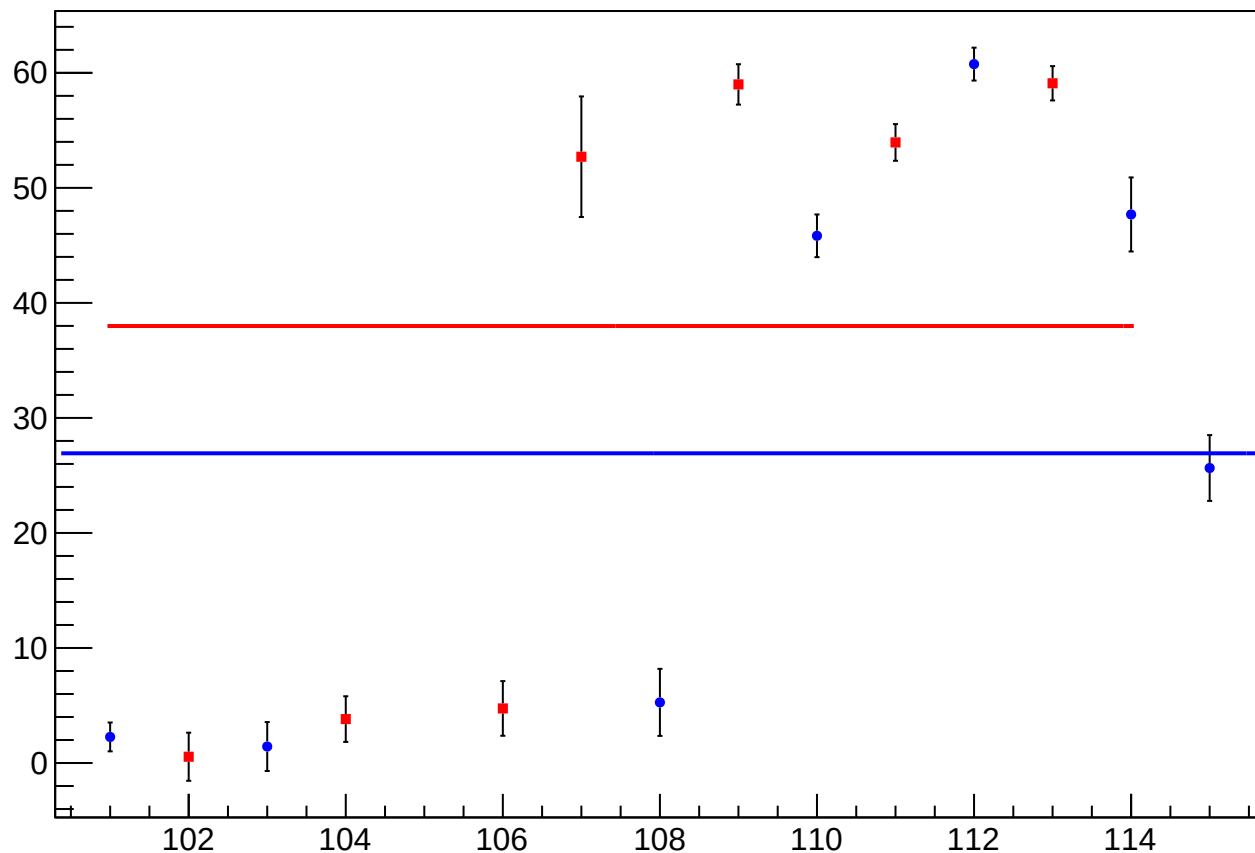
Right: 6.985 $\pm$ 0.321 χ^2 /NDF: 387.3/13

In: 5.573 $\pm$ 0.429 χ^2 /NDF:255.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.985 $\pm$ 0.321 χ^2 /NDF: 387.3/13

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.925+/-0.712 χ^2/NDF : 1291.2/6

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

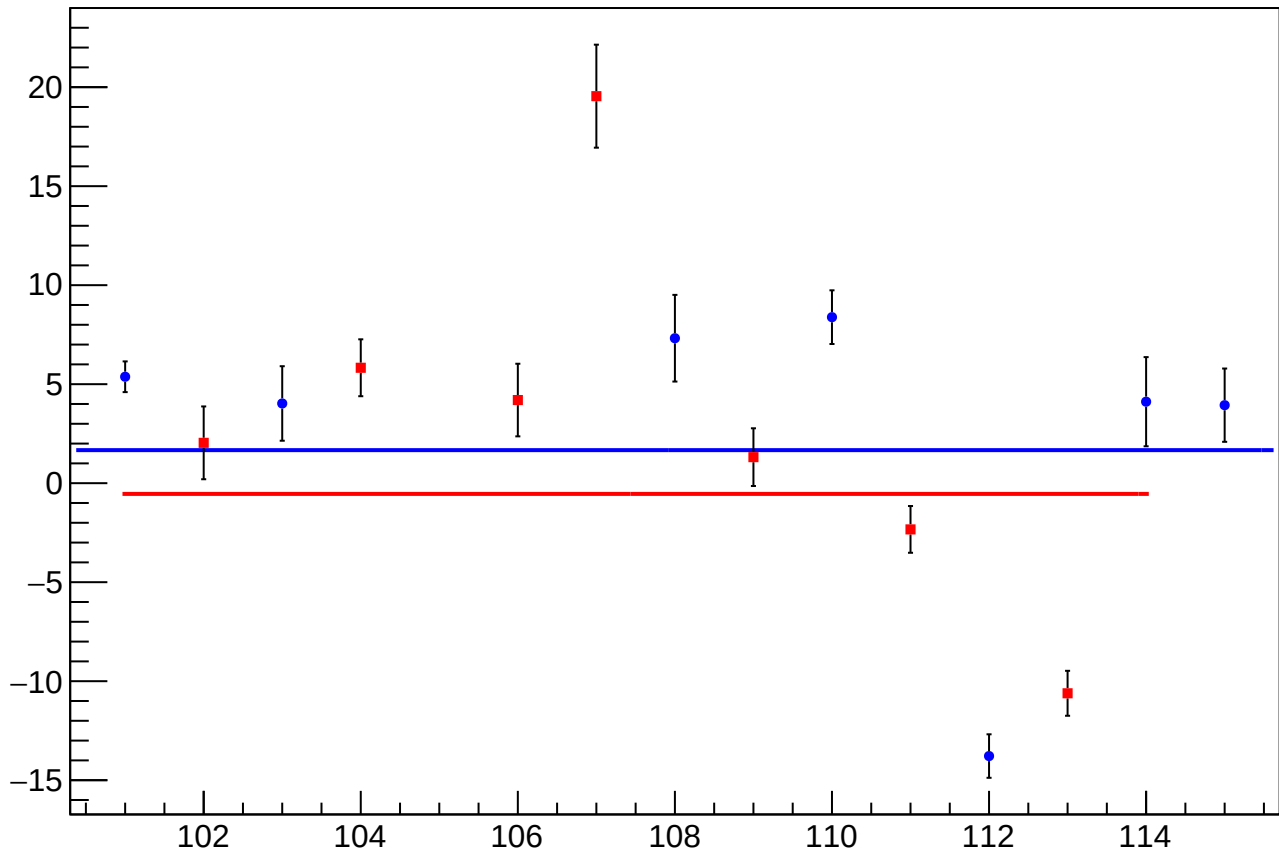
Right: 32.300+/-0.510 χ^2/NDF : 2673.1/13

In: 26.925+/-0.712 χ^2/NDF : 1291.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.300+/-0.510 χ^2/NDF : 2673.1/13

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.669+/-0.499 χ^2/NDF : 256.1/6

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

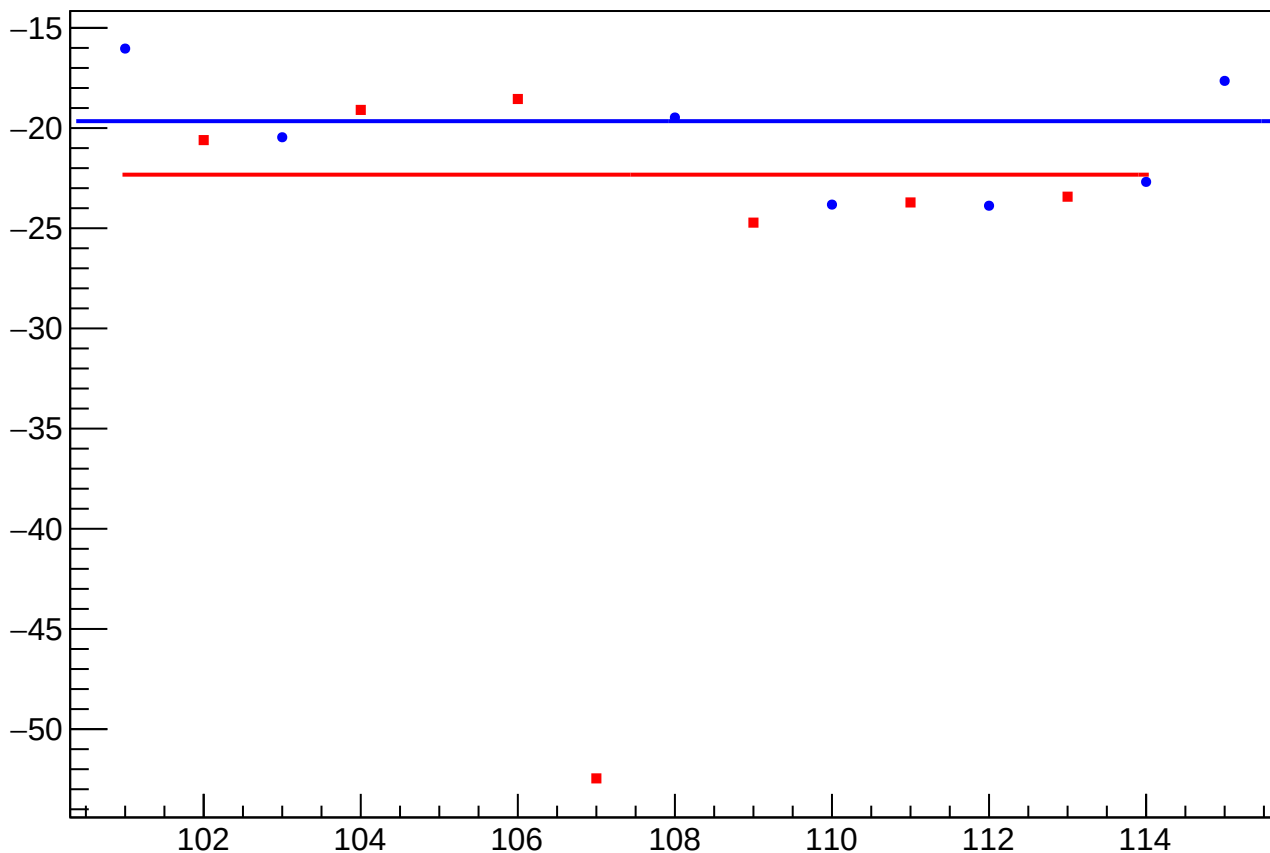
Right: 0.690+/-0.373 χ^2/NDF : 435.4/13

In: 1.669+/-0.499 χ^2/NDF : 256.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.690+/-0.373 χ^2/NDF : 435.4/13

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.655+/-0.025 χ^2/NDF : 13579.5/6

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

Right Out: -22.326+/-0.024 χ^2/NDF : 73201.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

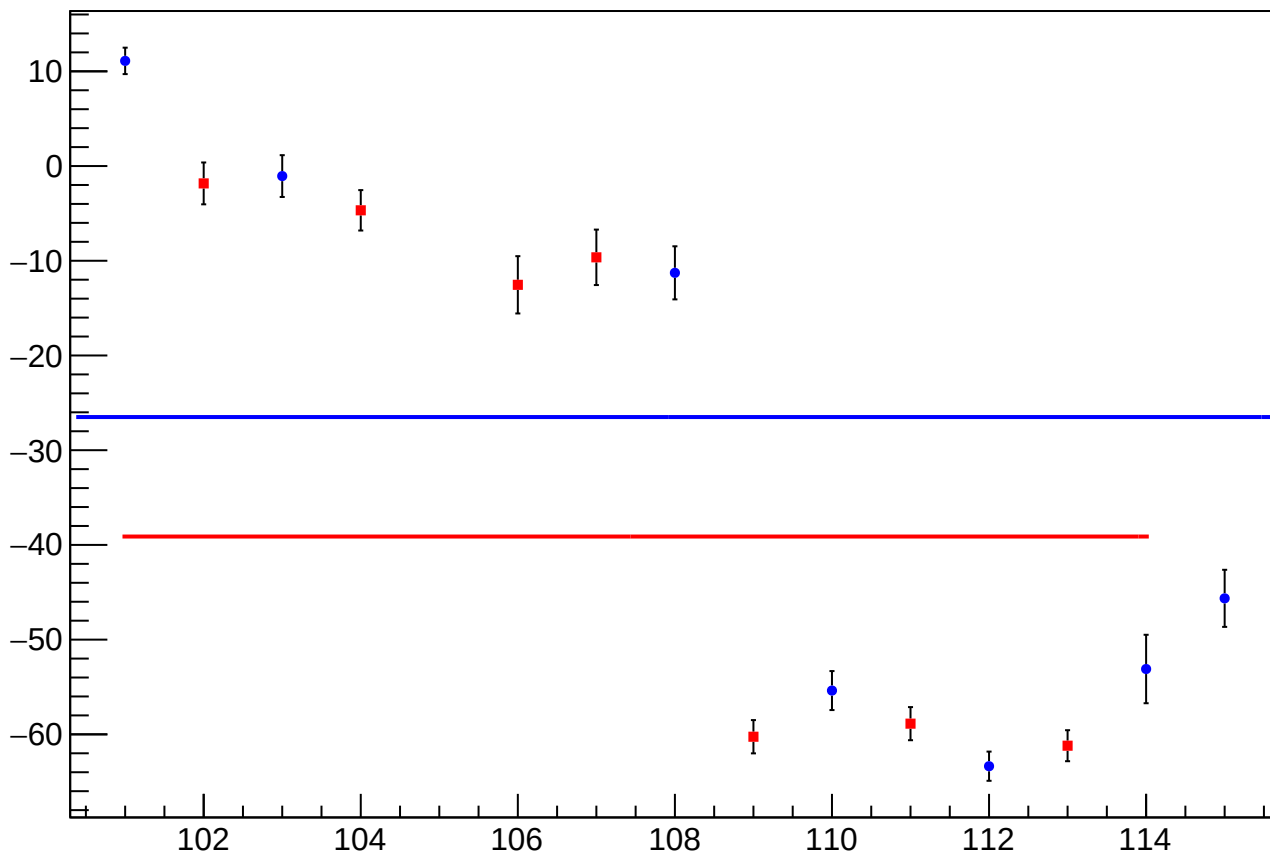
Right: -21.025+/-0.017 χ^2/NDF : 92699.7/13

In: -19.655+/-0.025 χ^2/NDF : 13579.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.025+/-0.017 χ^2/NDF : 92699.7/13

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.500 ± 0.769 χ^2/NDF : 1752.3/6

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

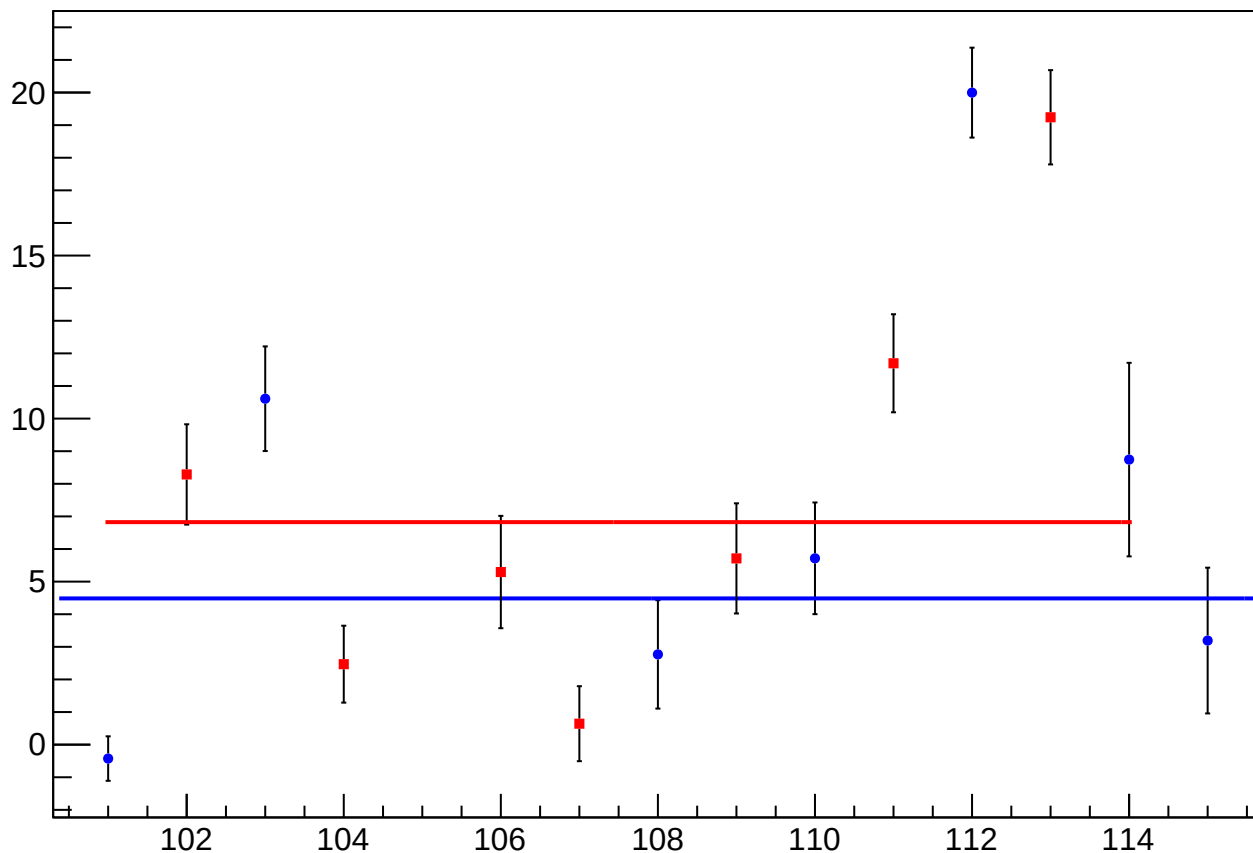
Right: -32.779 ± 0.545 χ^2/NDF : 3064.6/13

In: -26.500 ± 0.769 χ^2/NDF : 1752.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.779 ± 0.545 χ^2/NDF : 3064.6/13

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.485+/-0.495 χ^2/NDF : 197.0/6

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

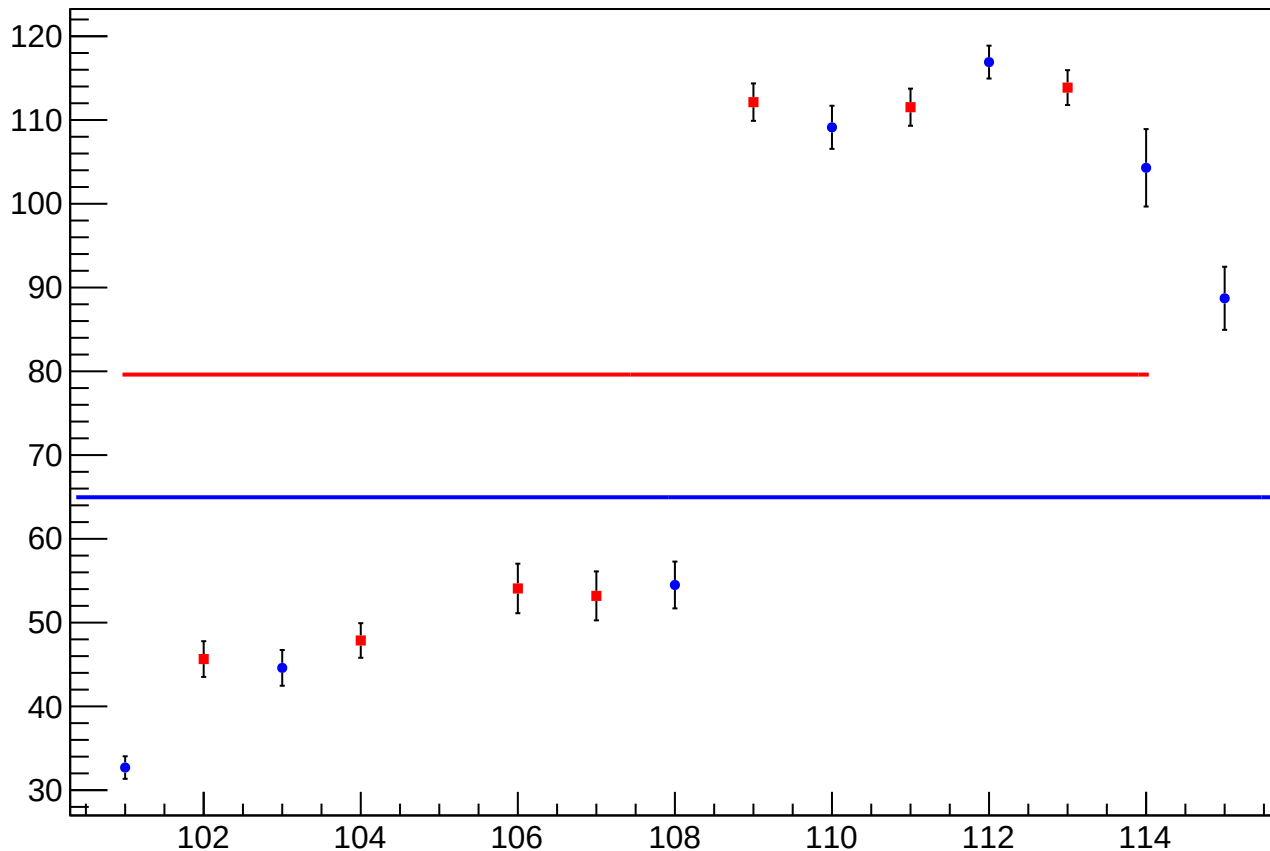
Right: 5.566+/-0.363 χ^2/NDF : 336.2/13

In: 4.485+/-0.495 χ^2/NDF : 197.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.566+/-0.363 χ^2/NDF : 336.2/13

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 64.966 $\pm$ 0.837 χ^2 /NDF: 1788.6/6

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

Right Out: 79.610 $\pm$ 0.870 χ^2 /NDF: 1336.4/6

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

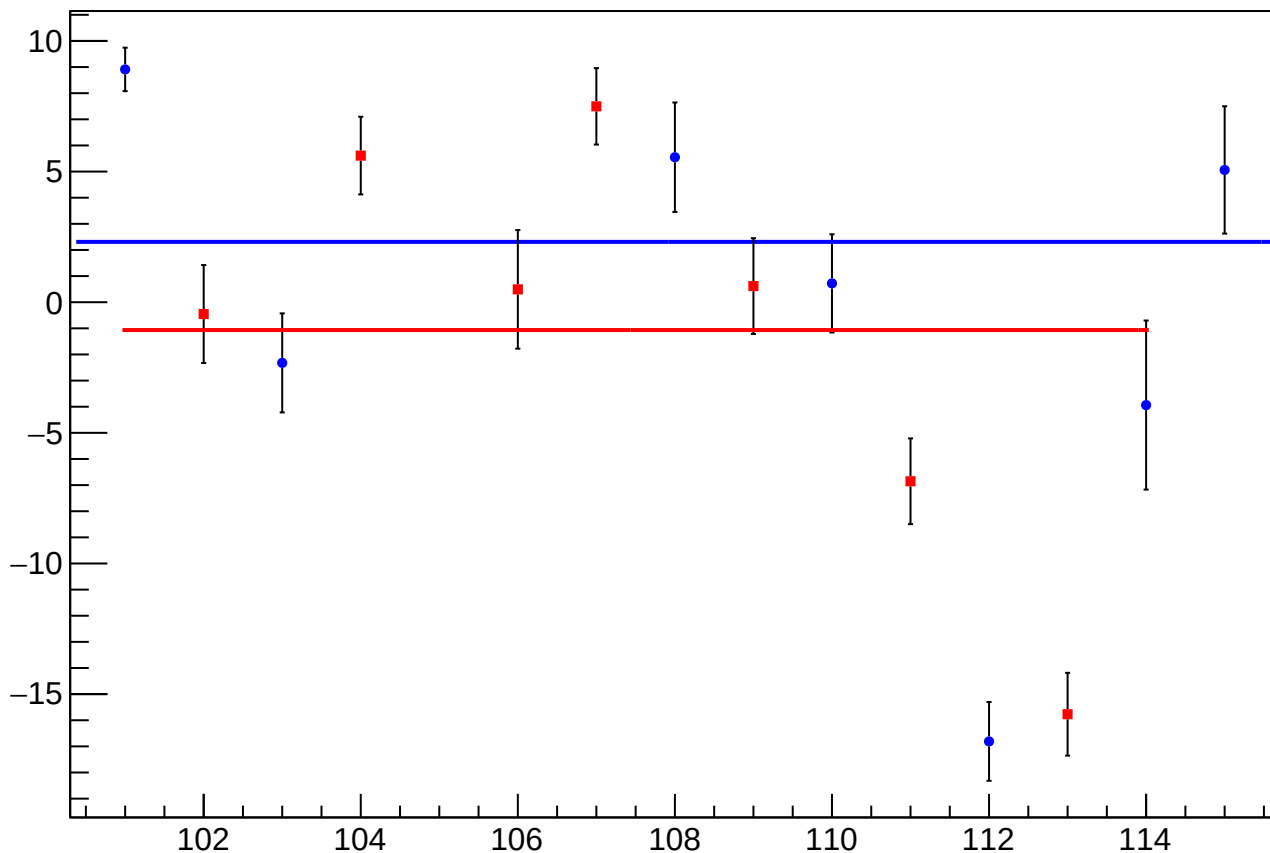
Right: 71.999 $\pm$ 0.603 χ^2 /NDF: 3272.2/13

In: 64.966 $\pm$ 0.837 χ^2 /NDF:1788.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.999 $\pm$ 0.603 χ^2 /NDF: 3272.2/13

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.309+/-0.583 χ^2/NDF : 237.9/6

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

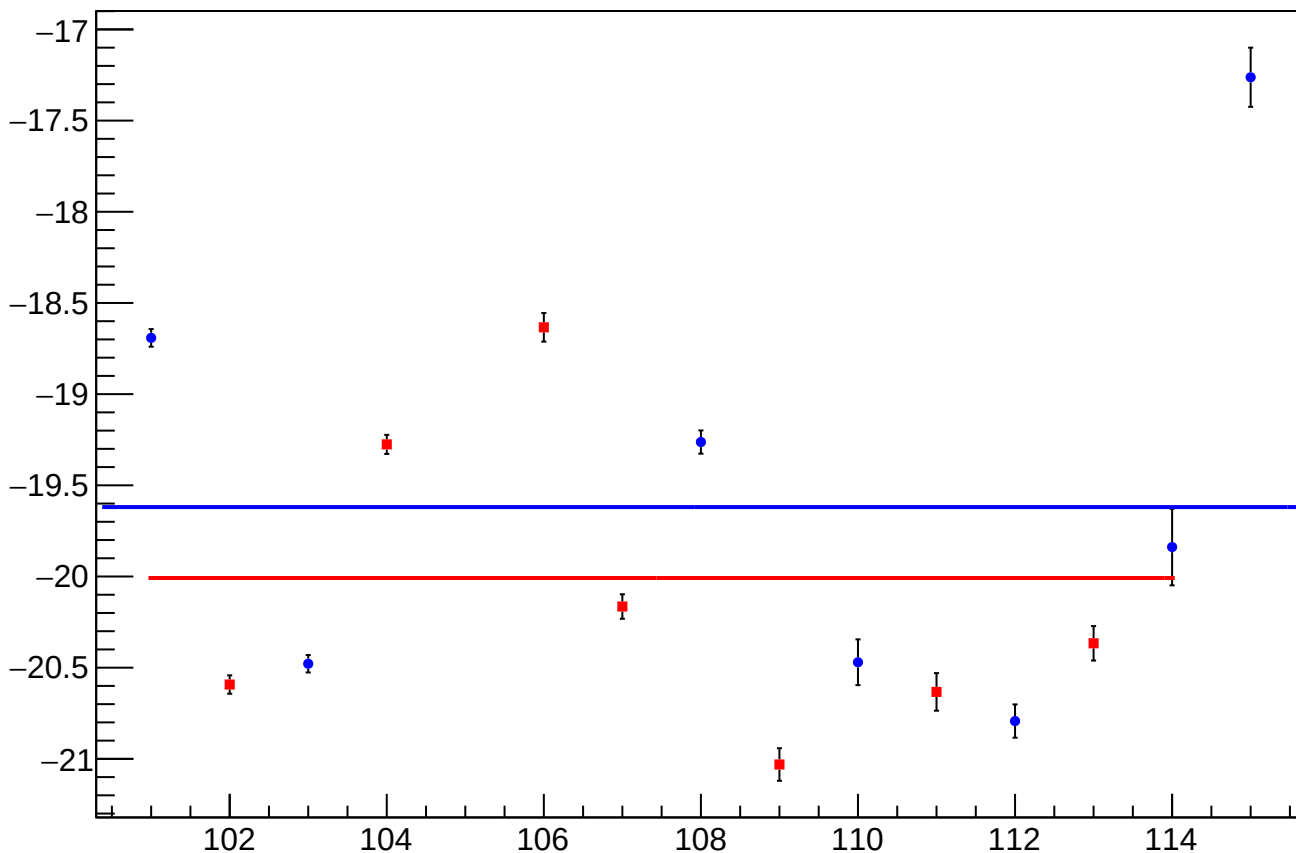
Right: 0.769+/-0.430 χ^2/NDF : 407.6/13

In: 2.309+/-0.583 χ^2/NDF : 237.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.769+/-0.430 χ^2/NDF : 407.6/13

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.619 $\pm$ 0.027 χ^2 /NDF: 1145.3/6

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

Right Out: -20.008 $\pm$ 0.026 χ^2 /NDF: 825.7/6

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

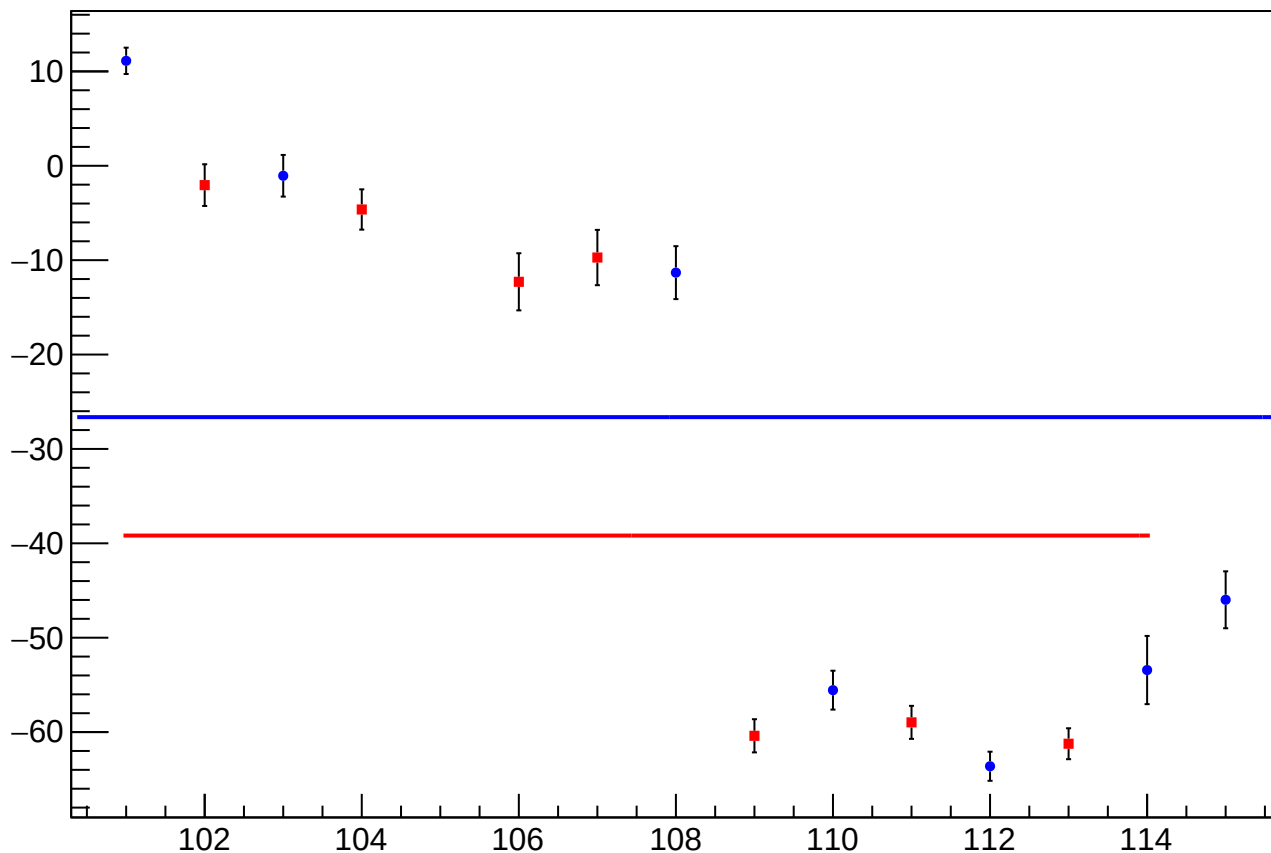
Right: -19.822 $\pm$ 0.019 χ^2 /NDF: 2077.8/13

In: -19.619 $\pm$ 0.027 χ^2 /NDF:1145.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.822 $\pm$ 0.019 χ^2 /NDF: 2077.8/13

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.631 ± 0.770 χ^2/NDF : 1764.3/6

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

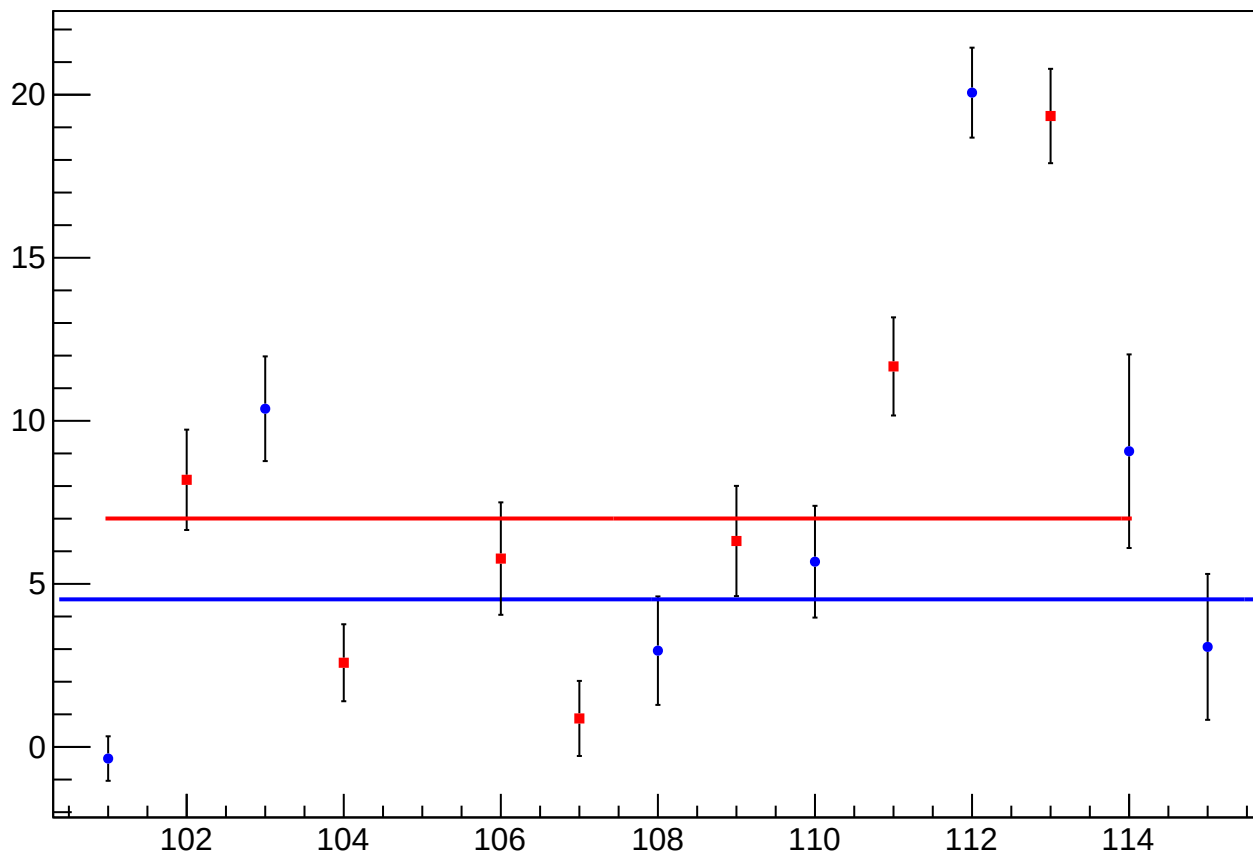
Right: -32.875 ± 0.545 χ^2/NDF : 3075.8/13

In: -26.631 ± 0.770 χ^2/NDF : 1764.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.875 ± 0.545 χ^2/NDF : 3075.8/13

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.526+/-0.495 χ^2/NDF : 195.5/6

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

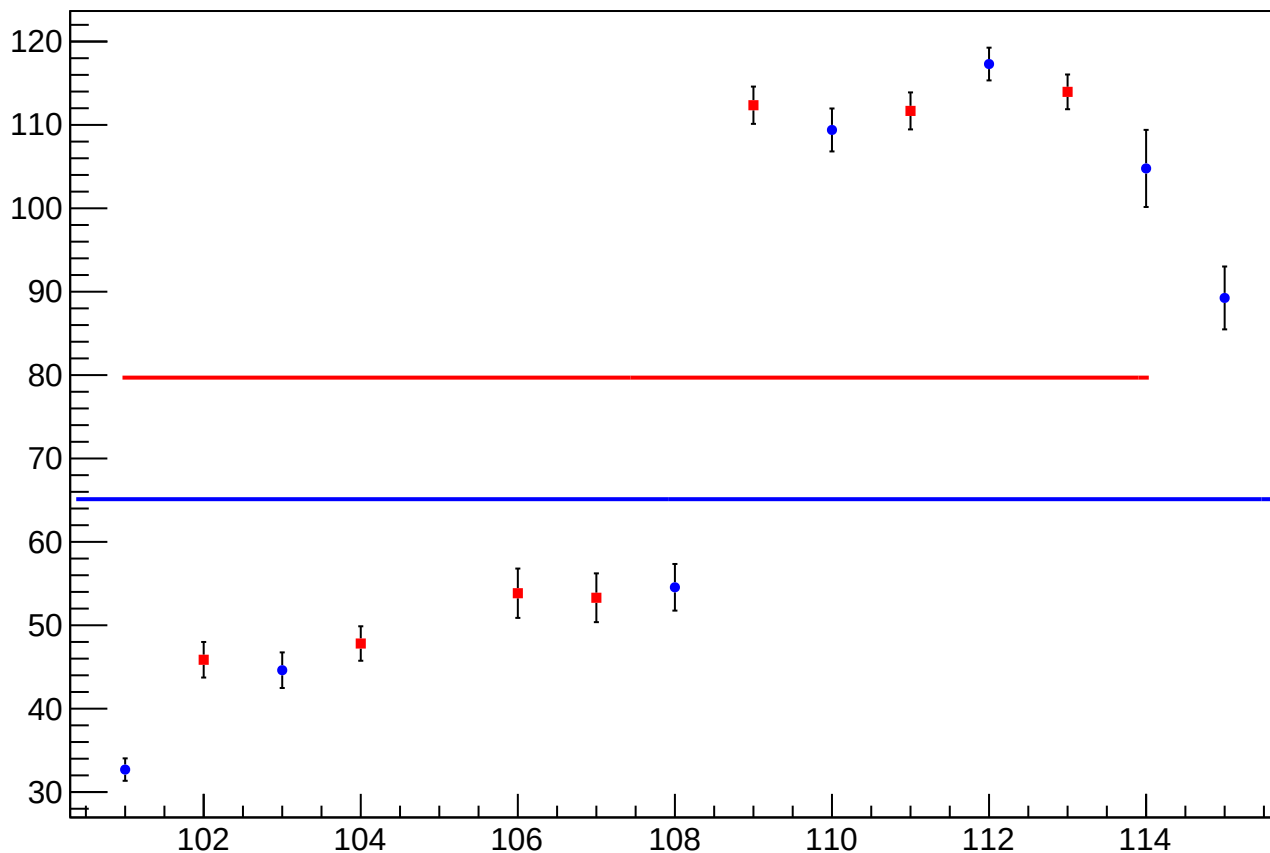
Right: 5.671+/-0.363 χ^2/NDF : 333.1/13

In: 4.526+/-0.495 χ^2/NDF : 195.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.671+/-0.363 χ^2/NDF : 333.1/13

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.120+/-0.837 χ^2/NDF : 1804.5/6

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

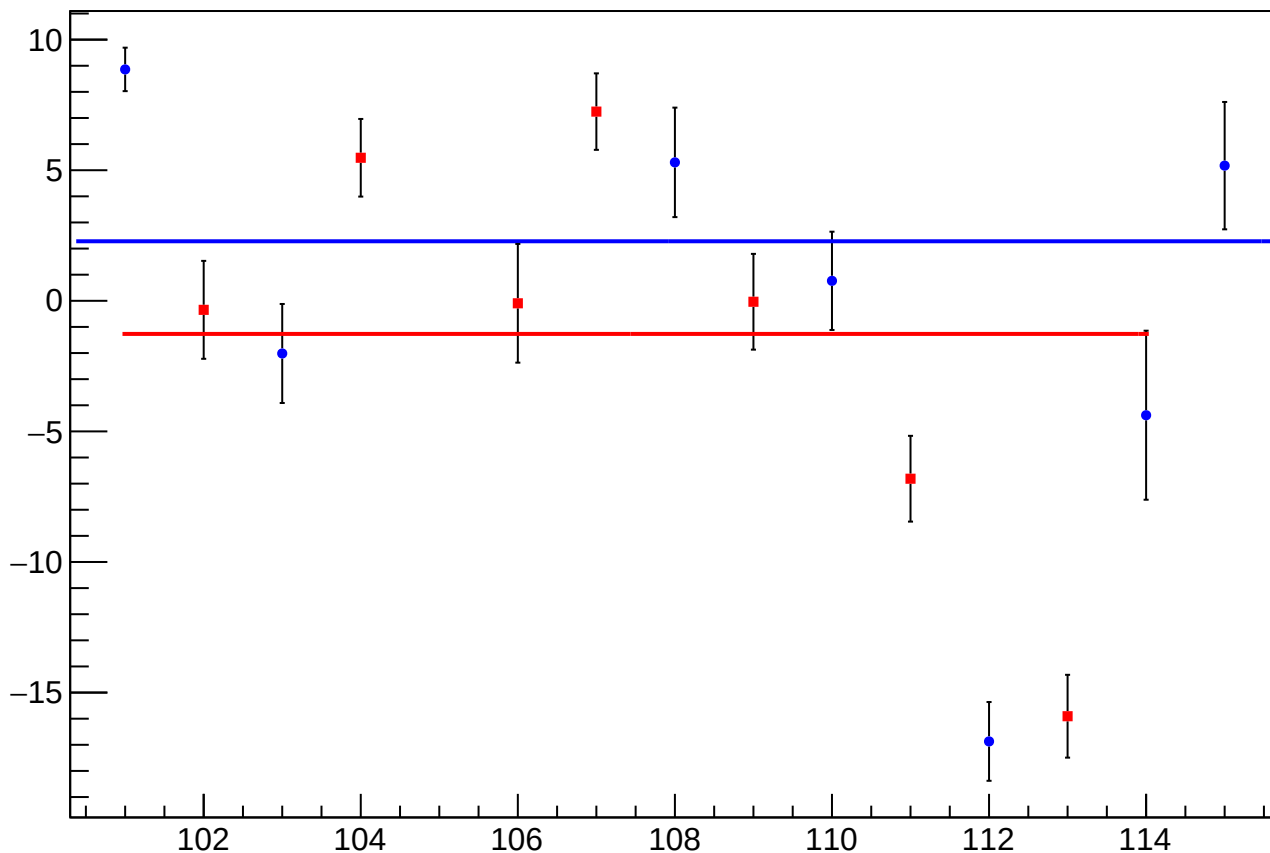
Right: 72.121+/-0.603 χ^2/NDF : 3290.0/13

In: 65.120+/-0.837 χ^2/NDF : 1804.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.121+/-0.603 χ^2/NDF : 3290.0/13

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.280+/-0.584 χ^2/NDF : 237.3/6

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

Right Out: -1.268+/-0.637 χ^2/NDF : 152.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

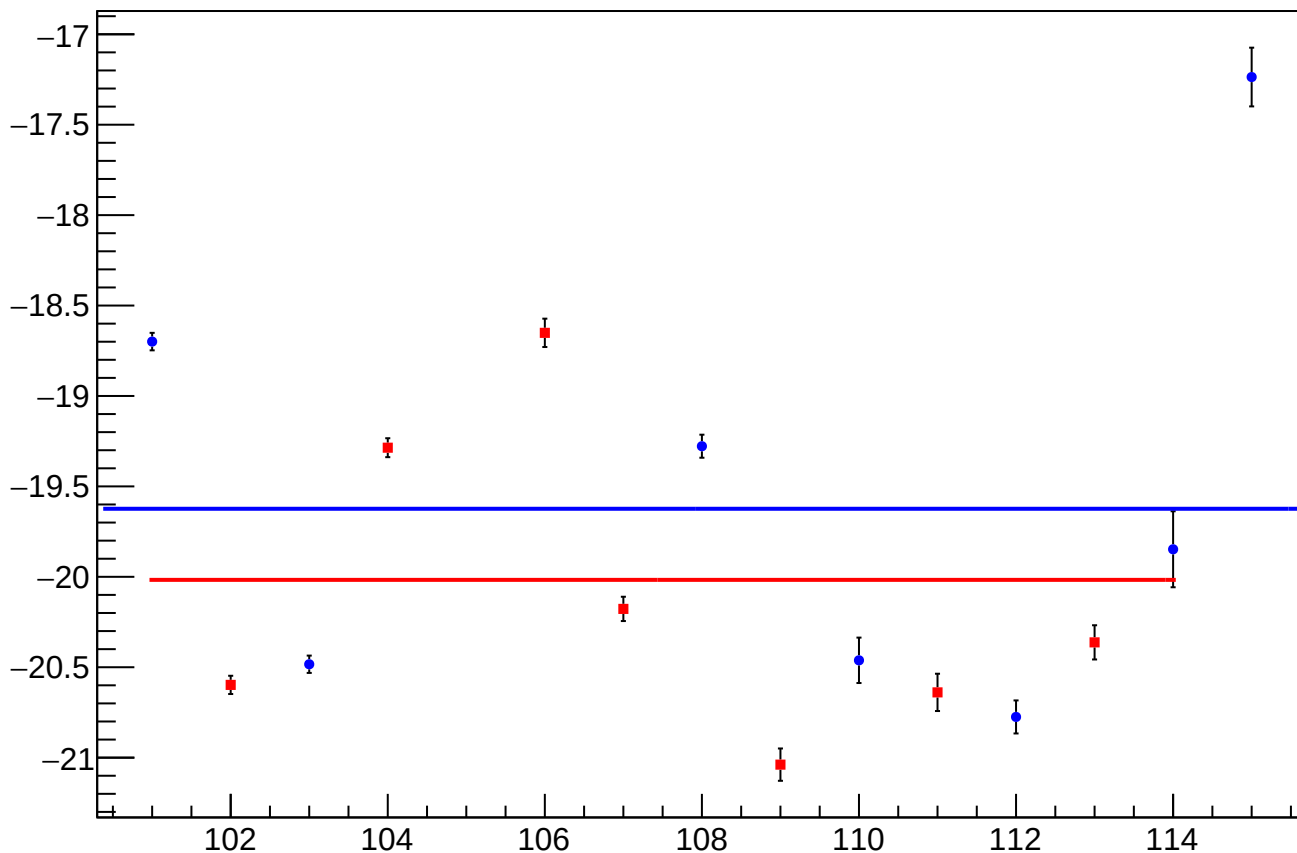
Right: 0.661+/-0.430 χ^2/NDF : 406.1/13

In: 2.280+/-0.584 χ^2/NDF : 237.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.661+/-0.430 χ^2/NDF : 406.1/13

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.624 $\pm$ 0.027 χ^2 /NDF: 1137.9/6

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

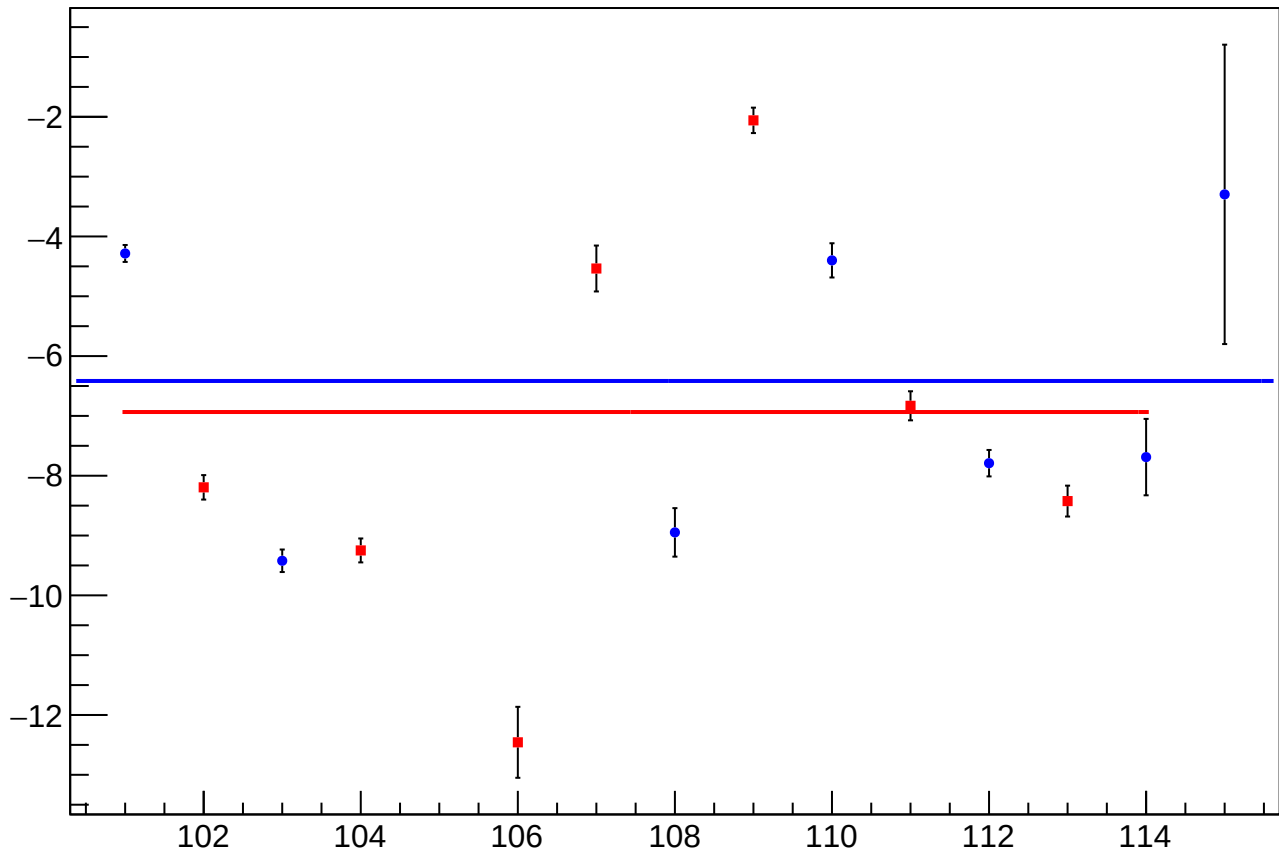
Right: -19.829 $\pm$ 0.019 χ^2 /NDF: 2064.0/13

In: -19.624 $\pm$ 0.027 χ^2 /NDF:1137.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.829 $\pm$ 0.019 χ^2 /NDF: 2064.0/13

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.416+/-0.092 χ^2/NDF : 614.2/6

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

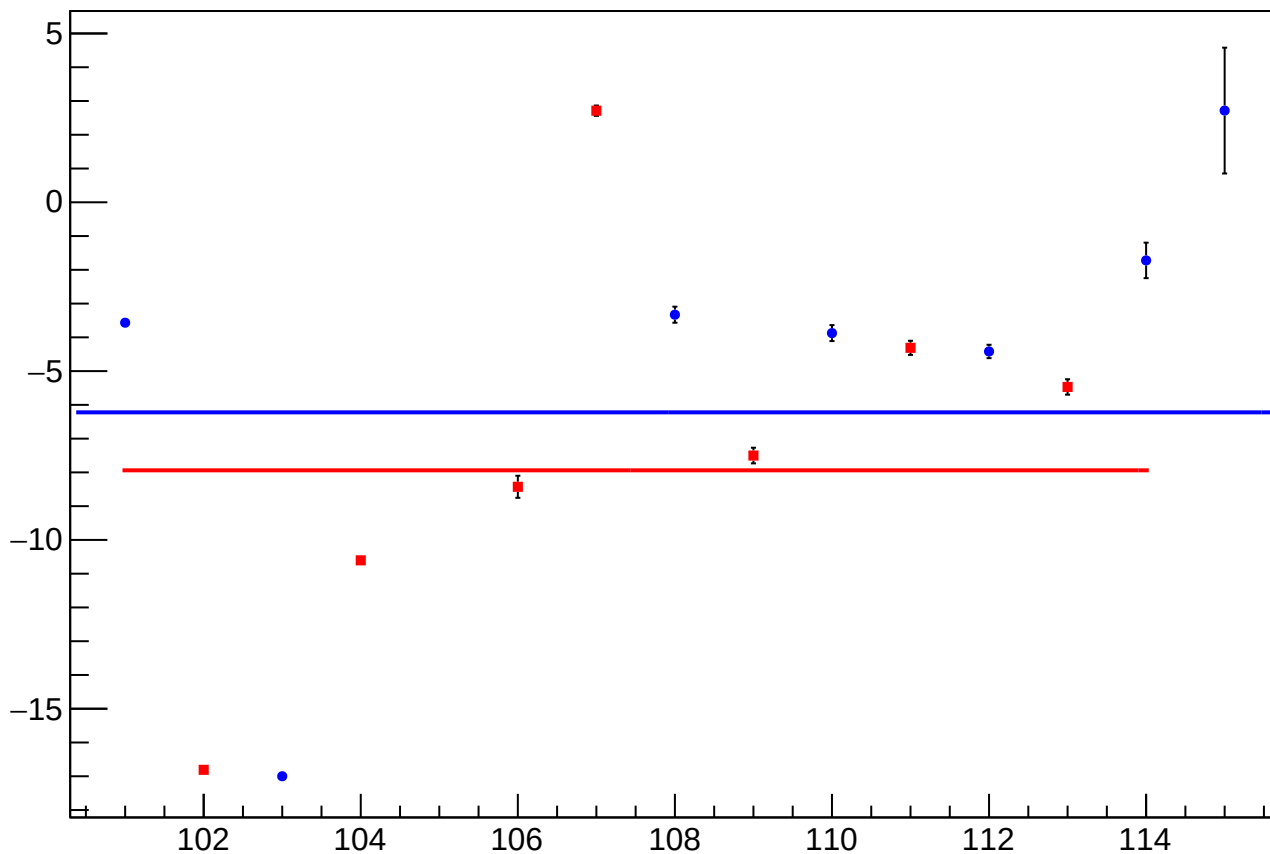
Right: -6.668+/-0.066 χ^2/NDF : 1486.7/13

In: -6.416+/-0.092 χ^2/NDF : 614.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.668+/-0.066 χ^2/NDF : 1486.7/13

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.222 $\pm$ 0.059 χ^2 /NDF: 7953.6/6

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

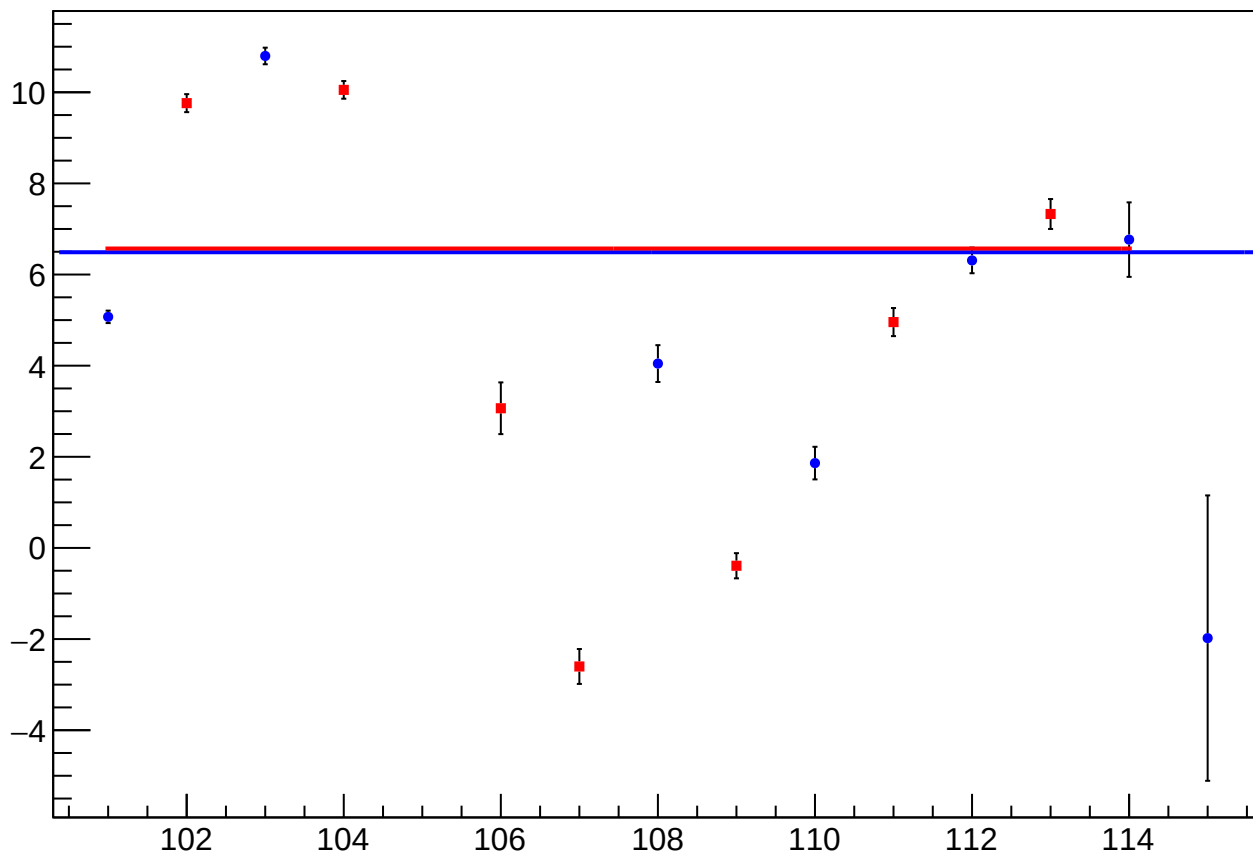
Right: -6.983 $\pm$ 0.044 χ^2 /NDF: 17676.1/13

In: -6.222 $\pm$ 0.059 χ^2 /NDF:7953.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.983 $\pm$ 0.044 χ^2 /NDF: 17676.1/13

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.489+/-0.095 χ^2/NDF : 879.0/6

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

Right Out: 6.571+/-0.103 χ^2/NDF : 1862.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

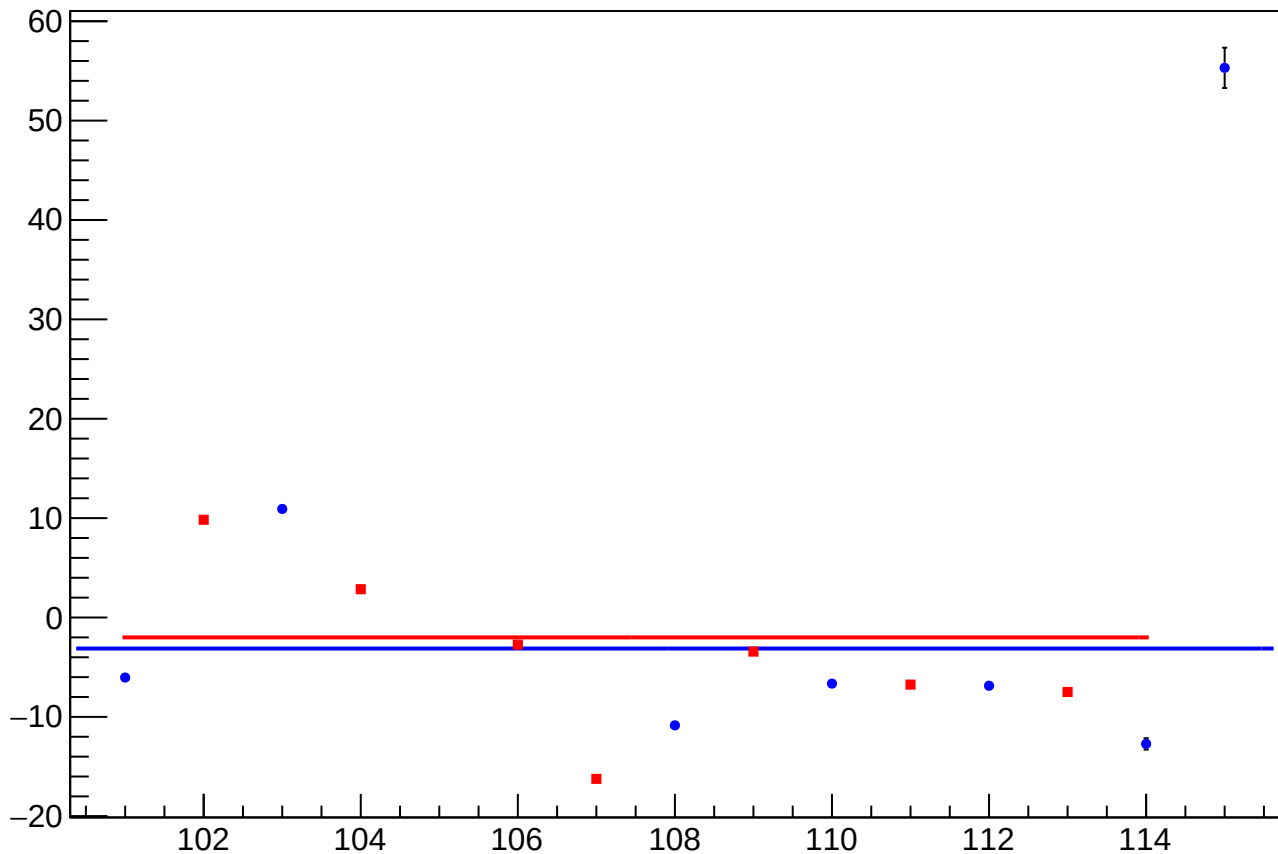
Right: 6.527+/-0.069 χ^2/NDF : 2742.0/13

In: 6.489+/-0.095 χ^2/NDF : 879.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.527+/-0.069 χ^2/NDF : 2742.0/13

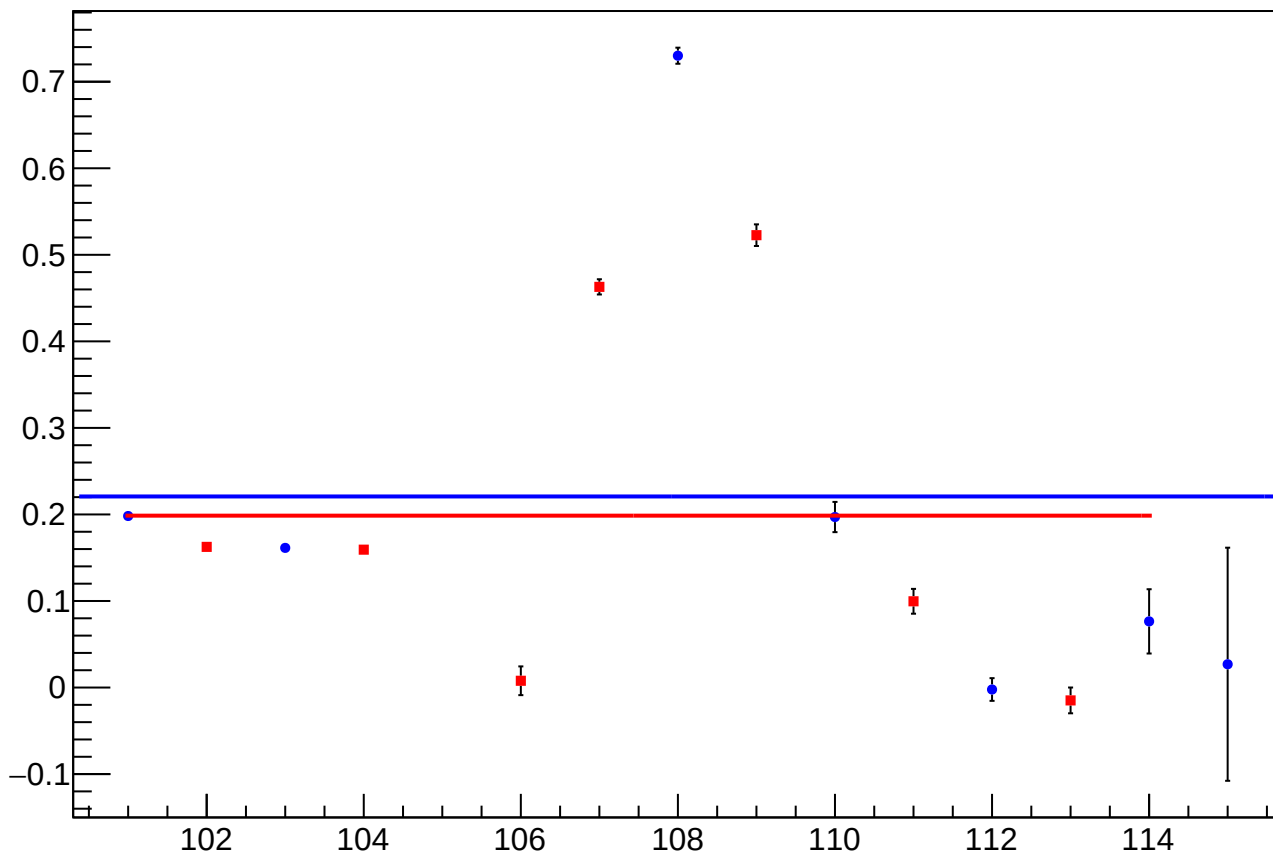
reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.120+/-0.071 χ^2/NDF : 10980.2/6
 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: -2.625+/-0.053 χ^2/NDF : 22805.2/13
 In: -3.120+/-0.071 χ^2/NDF : 10980.2/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.625+/-0.053 χ^2/NDF : 22805.2/13

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.003 χ^2/NDF : 3547.8/6

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

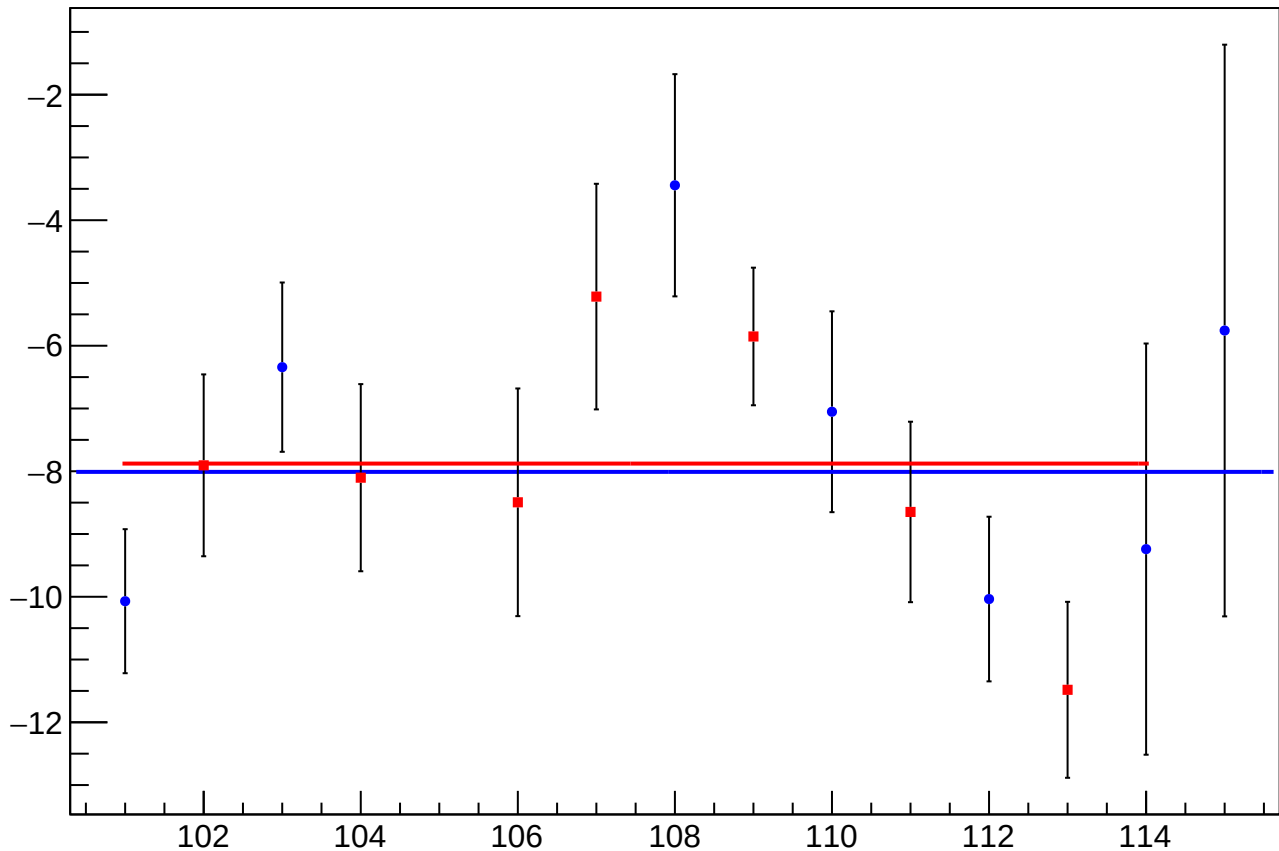
Right: 0.210+/-0.002 χ^2/NDF : 5661.5/13

In: 0.221+/-0.003 χ^2/NDF : 3547.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.210+/-0.002 χ^2/NDF : 5661.5/13

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.010+/-0.604 χ^2/NDF : 14.5/6

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

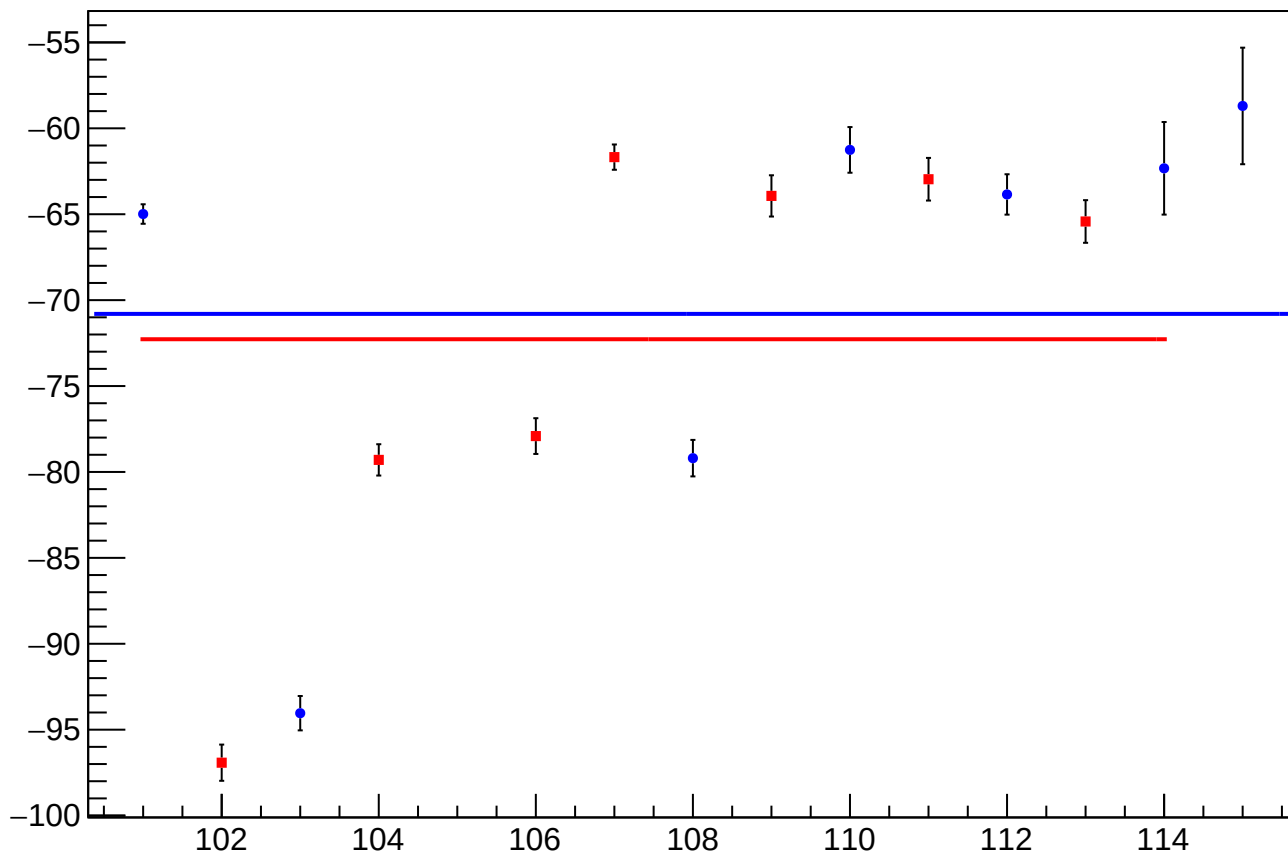
Right: -7.937+/-0.405 χ^2/NDF : 27.2/13

In: -8.010+/-0.604 χ^2/NDF : 14.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.937+/-0.405 χ^2/NDF : 27.2/13

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -70.800 ± 0.392 χ^2/NDF : 816.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -72.276 ± 0.382 χ^2/NDF : 978.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

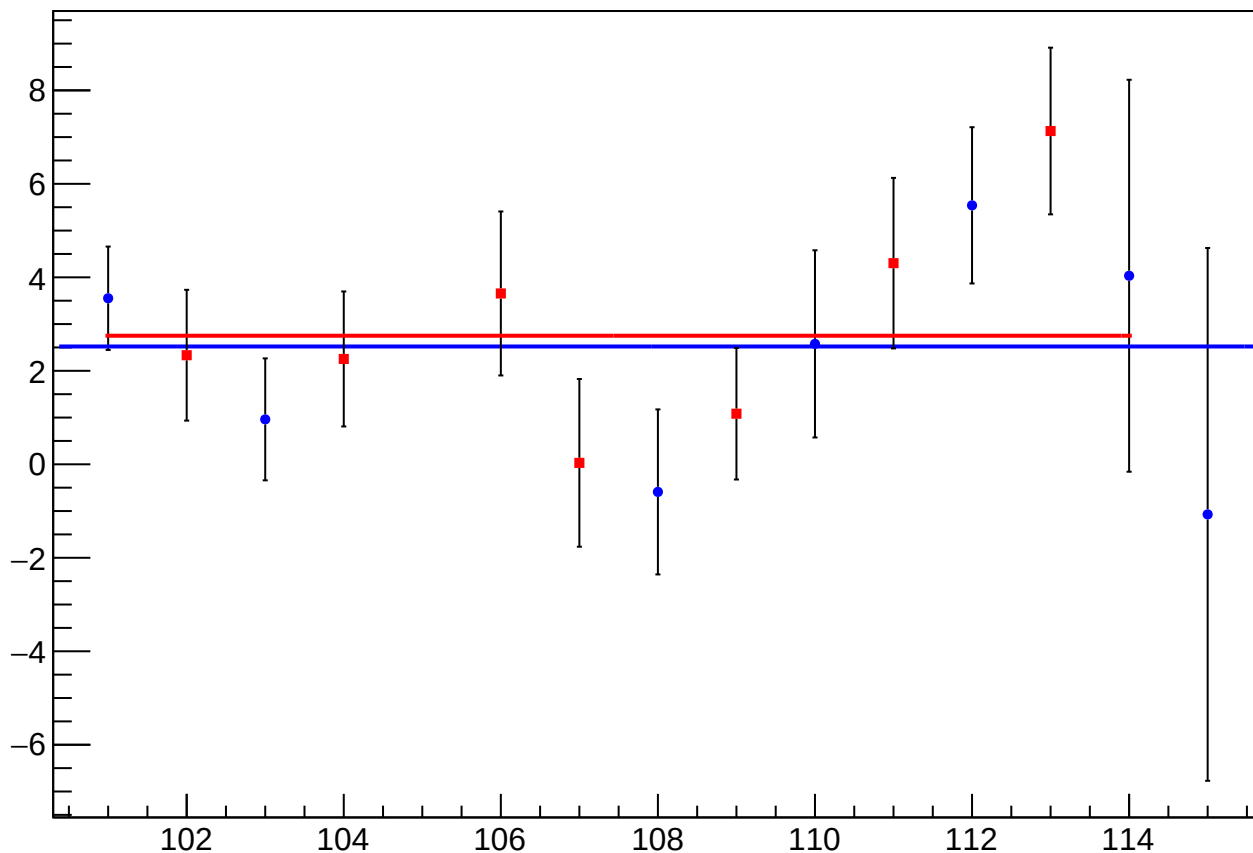
Right: -71.558 ± 0.273 χ^2/NDF : 1802.1/13

In: -70.800 ± 0.392 χ^2/NDF : 816.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.558 ± 0.273 χ^2/NDF : 1802.1/13

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.521+/-0.643 χ^2/NDF : 9.2/6

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

Right Out: 2.751+/-0.603 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

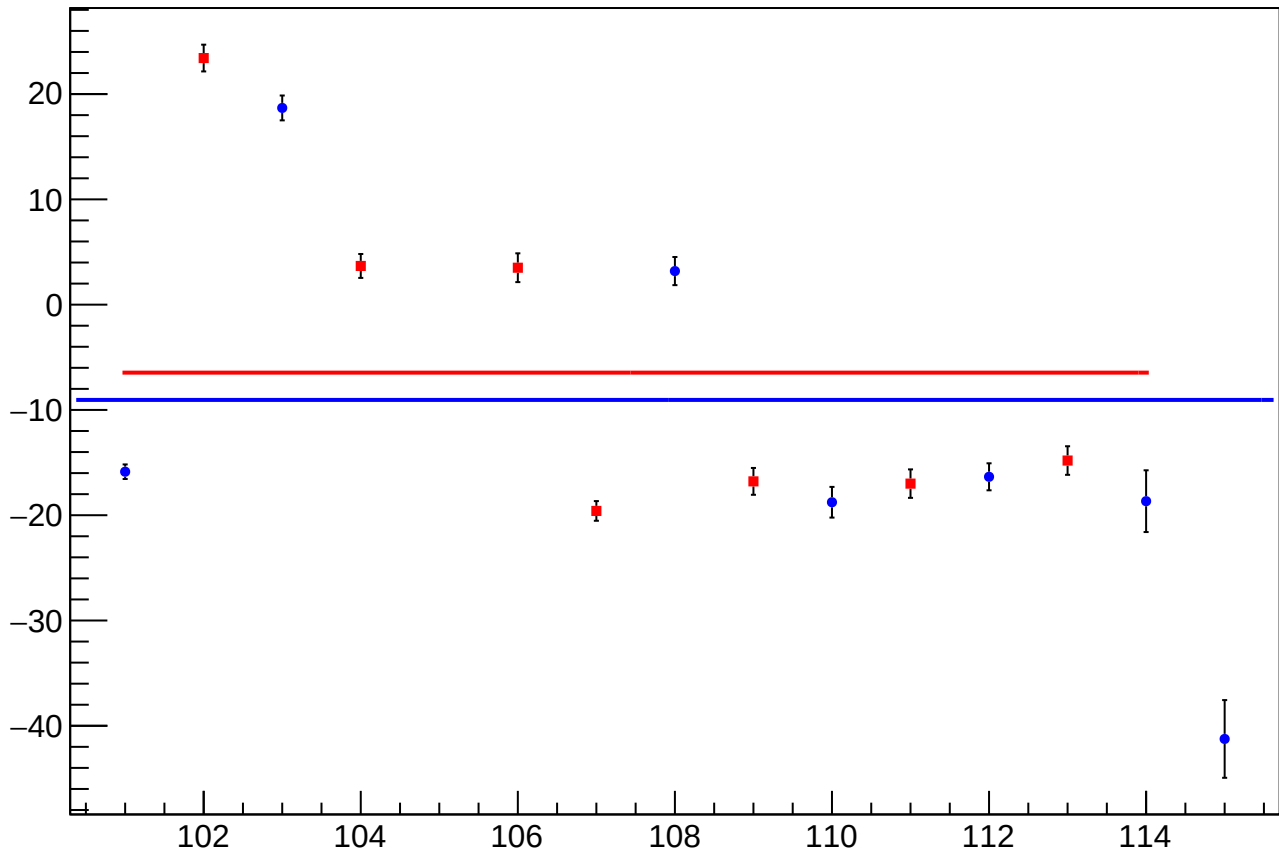
Right: 2.643+/-0.440 χ^2/NDF : 20.2/13

In: 2.521+/-0.643 χ^2/NDF : 9.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.643+/-0.440 χ^2/NDF : 20.2/13

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.048 ± 0.465 χ^2/NDF : 896.4/6

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

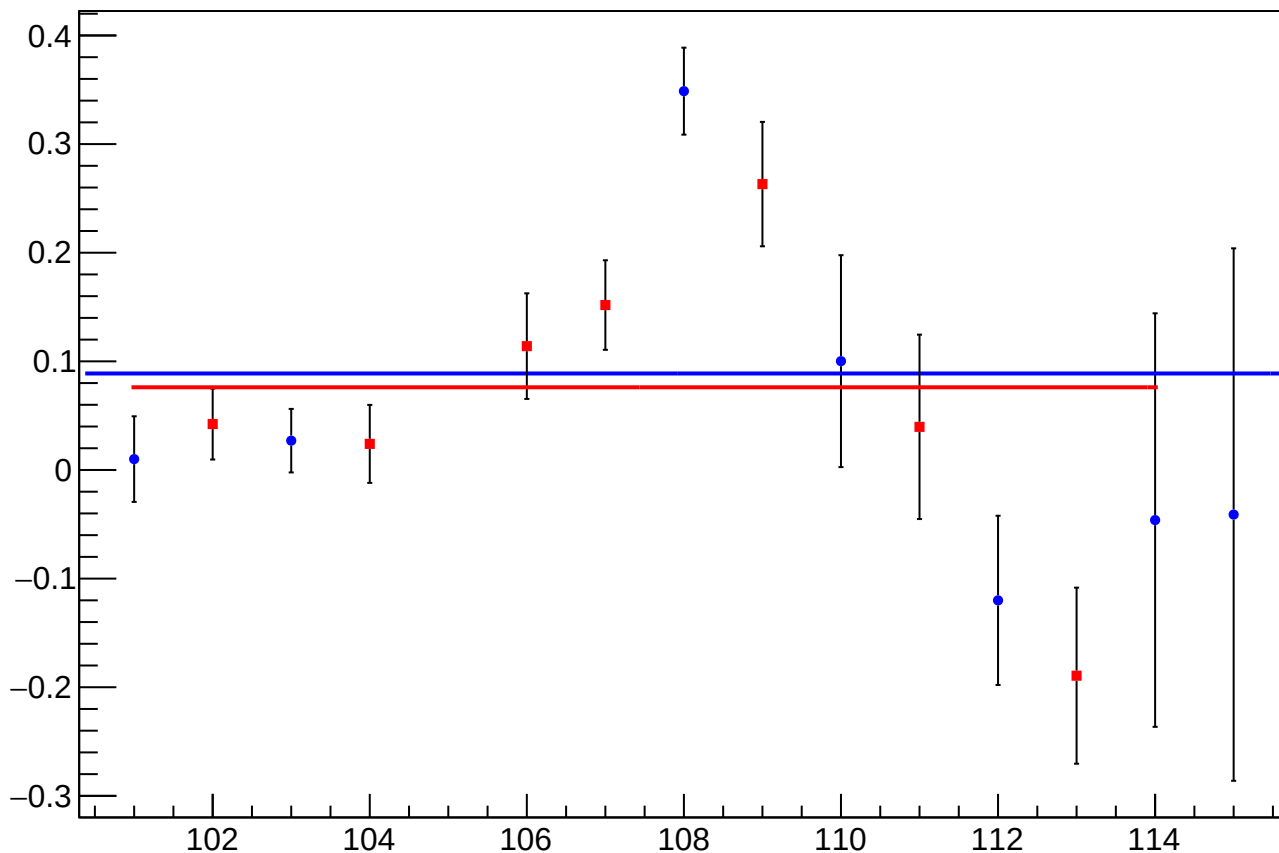
Right: -7.732 ± 0.326 χ^2/NDF : 1959.8/13

In: -9.048 ± 0.465 χ^2/NDF : 896.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.732 ± 0.326 χ^2/NDF : 1959.8/13

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.089+/-0.019 χ^2/NDF : 58.6/6

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

Right Out: 0.076+/-0.017 χ^2/NDF : 28.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

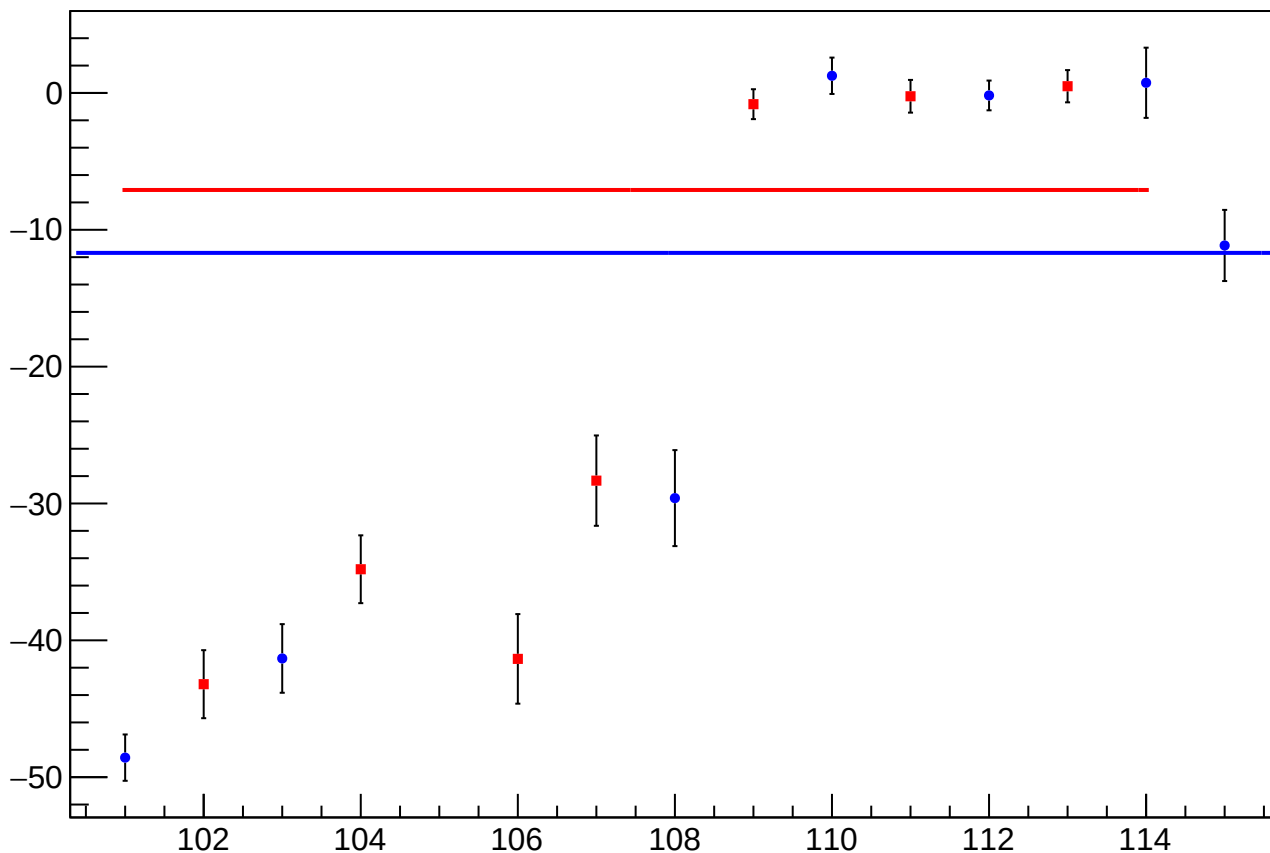
Right: 0.082+/-0.013 χ^2/NDF : 87.6/13

In: 0.089+/-0.019 χ^2/NDF : 58.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.082+/-0.013 χ^2/NDF : 87.6/13

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.687 $\pm$ 0.659 χ^2 /NDF: 870.9/6

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

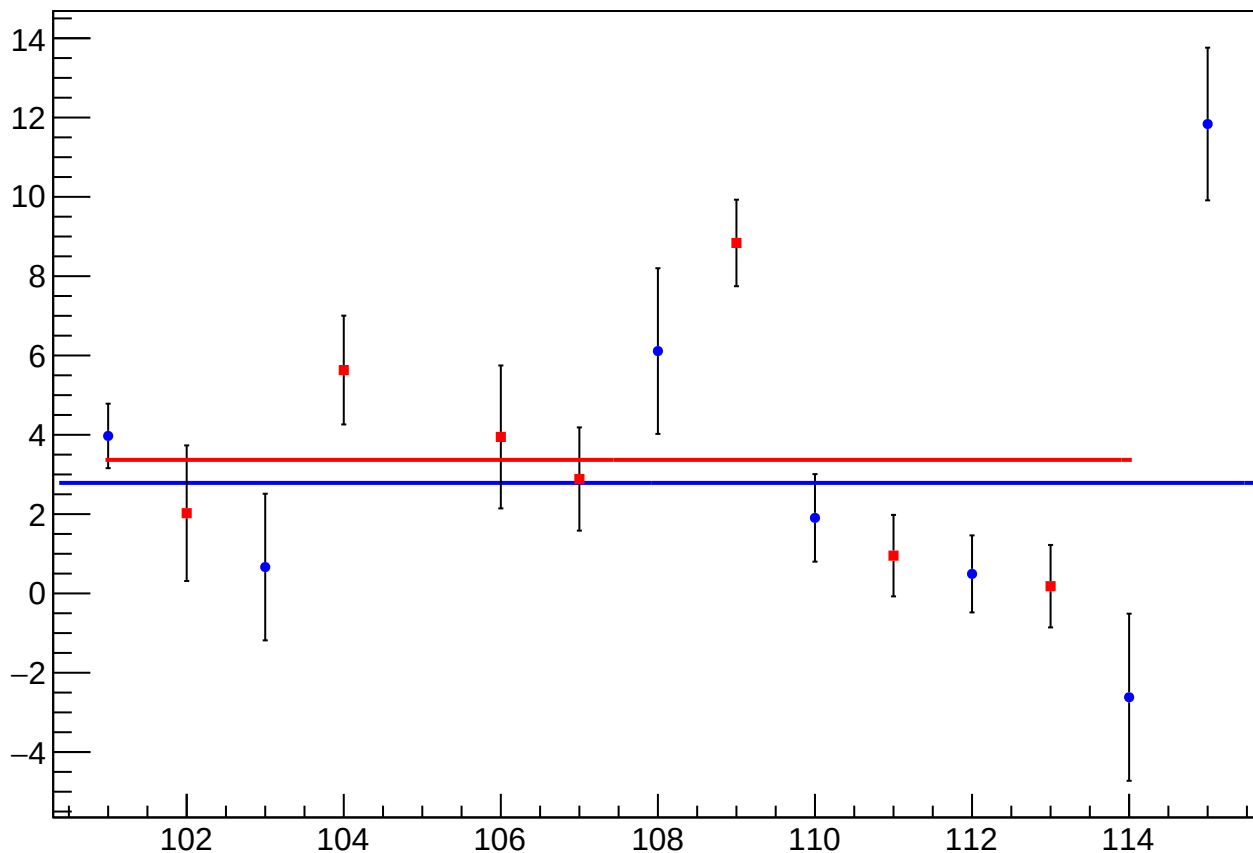
Right: -9.178 $\pm$ 0.444 χ^2 /NDF: 1491.7/13

In: -11.687 $\pm$ 0.659 χ^2 /NDF:870.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.178 $\pm$ 0.444 χ^2 /NDF: 1491.7/13

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.787 $\pm$ 0.476 χ^2 /NDF: 40.9/6

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

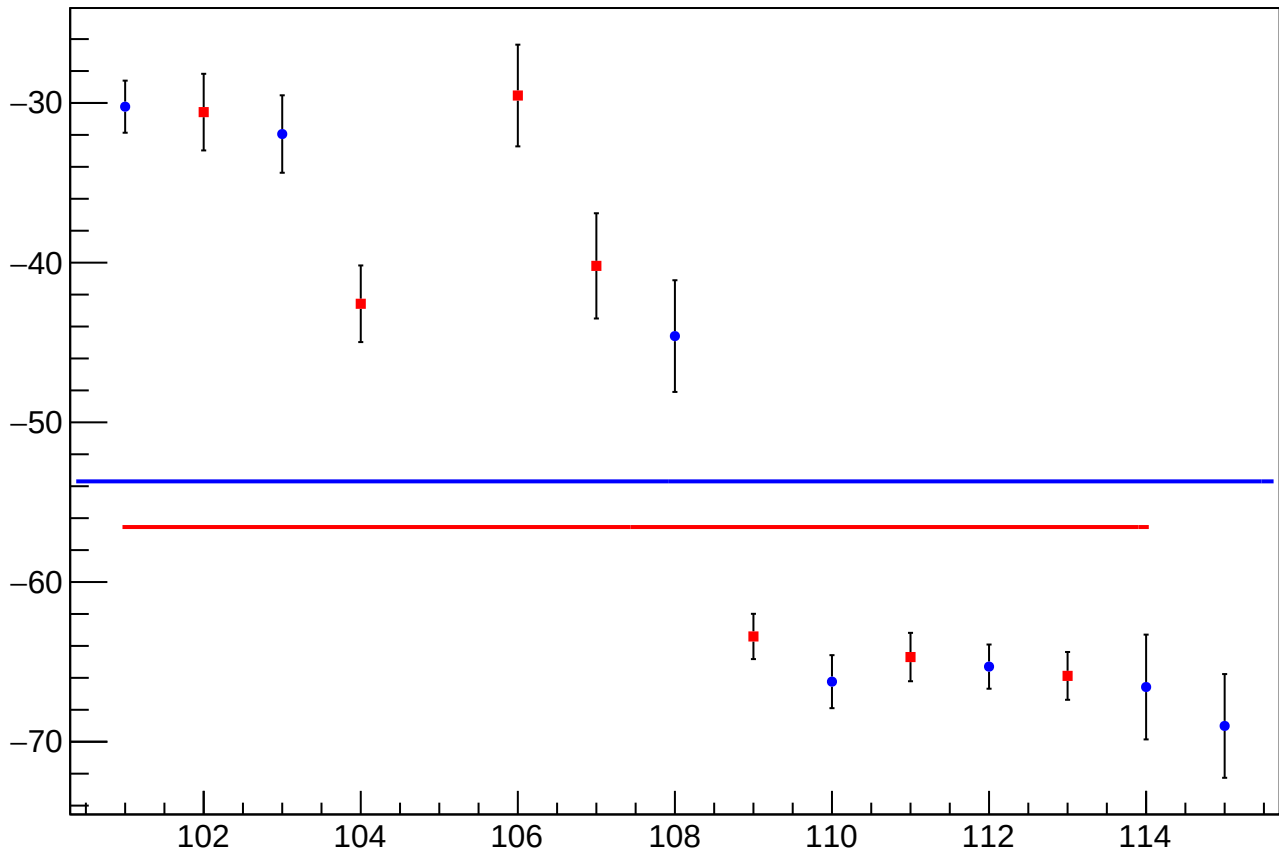
Right: 3.080 $\pm$ 0.335 χ^2 /NDF: 85.3/13

In: 2.787 $\pm$ 0.476 χ^2 /NDF:40.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.080 $\pm$ 0.335 χ^2 /NDF: 85.3/13

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.696 $\pm$ 0.767 χ^2 /NDF: 459.2/6

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

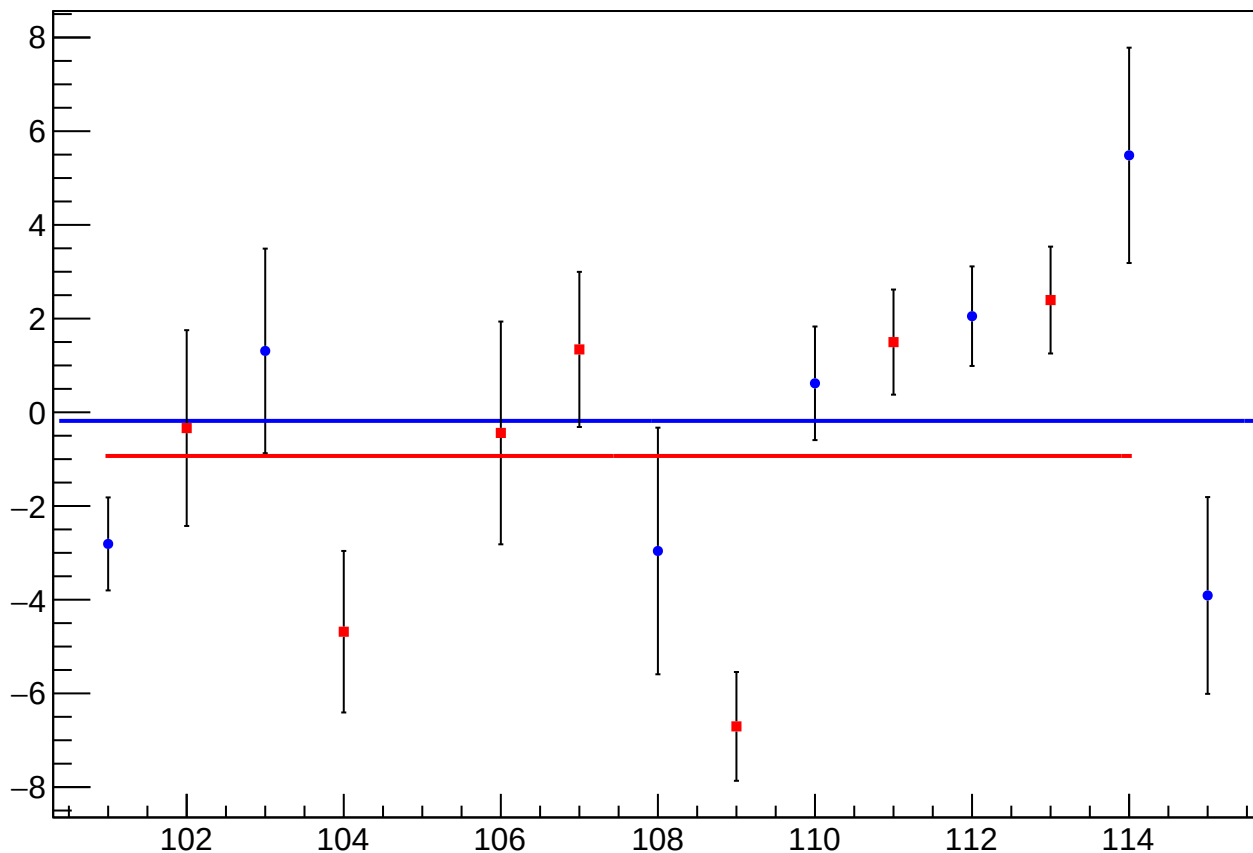
Right: -55.212 $\pm$ 0.526 χ^2 /NDF: 805.4/13

In: -53.696 $\pm$ 0.767 χ^2 /NDF:459.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.212 $\pm$ 0.526 χ^2 /NDF: 805.4/13

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.183+/-0.546 χ^2/NDF : 22.7/6

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

Right Out: -0.932+/-0.541 χ^2/NDF : 44.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

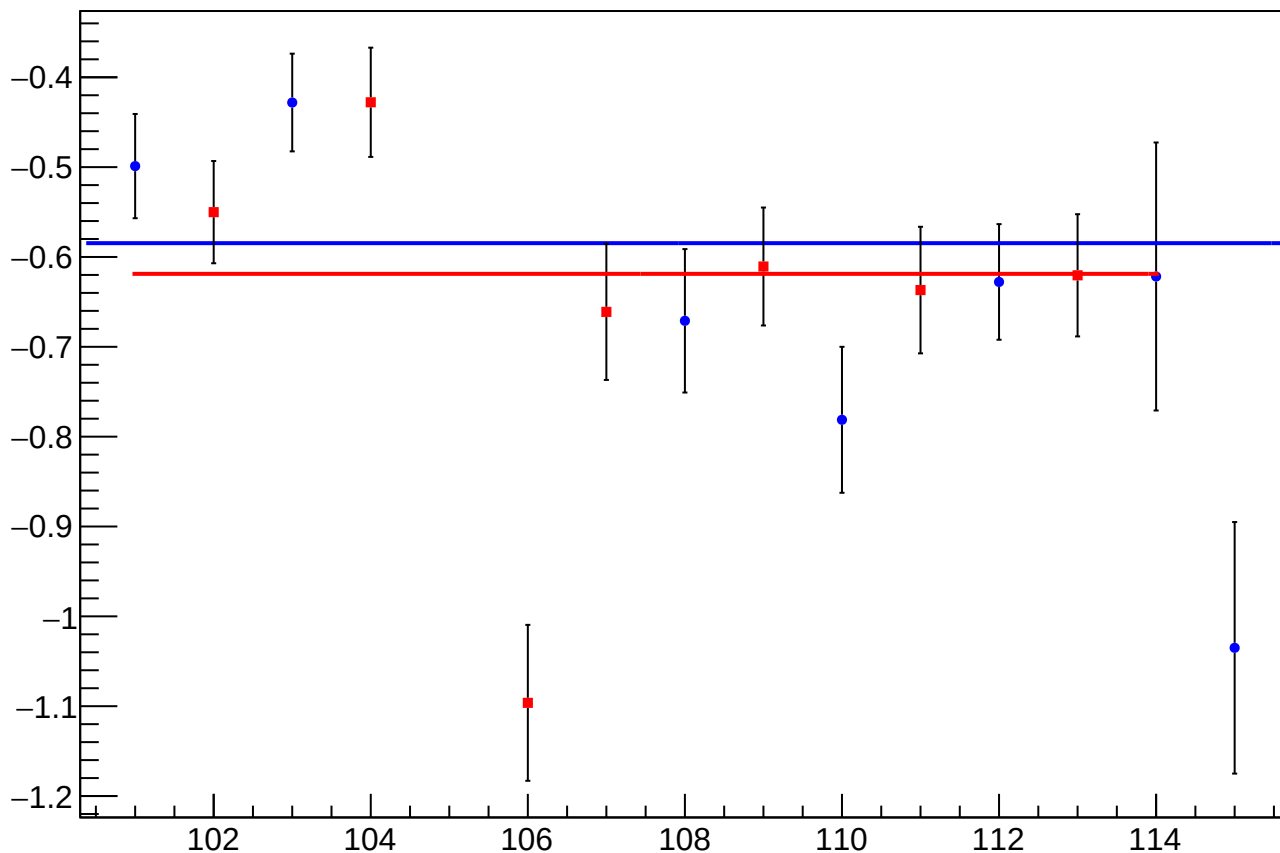
Right: -0.561+/-0.384 χ^2/NDF : 68.3/13

In: -0.183+/-0.546 χ^2/NDF :22.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.561+/-0.384 χ^2/NDF : 68.3/13

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.585+/-0.028 χ^2/NDF : 28.4/6

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

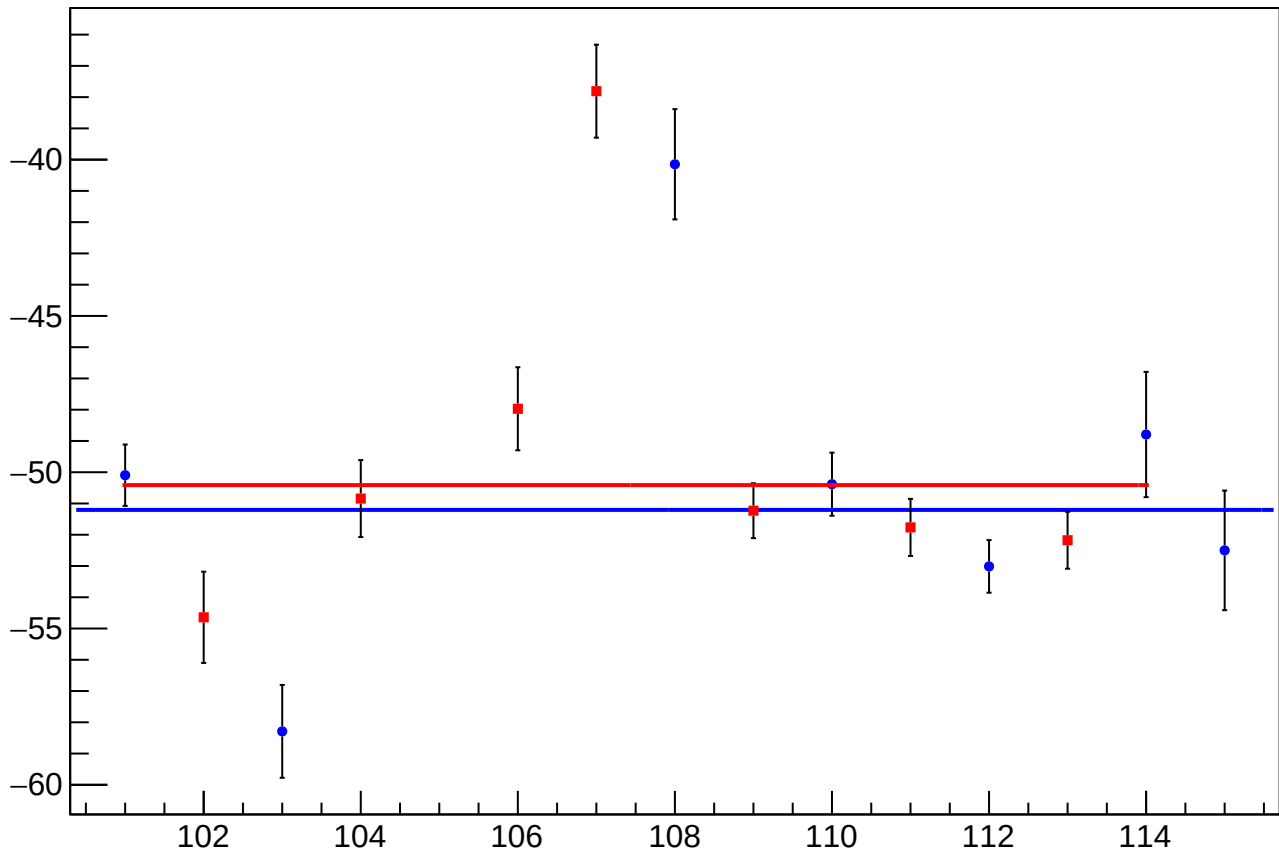
Right: -0.603+/-0.019 χ^2/NDF : 71.2/13

In: -0.585+/-0.028 χ^2/NDF : 28.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.603+/-0.019 χ^2/NDF : 71.2/13

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.205 $\pm$ 0.460 χ^2 /NDF: 70.5/6

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

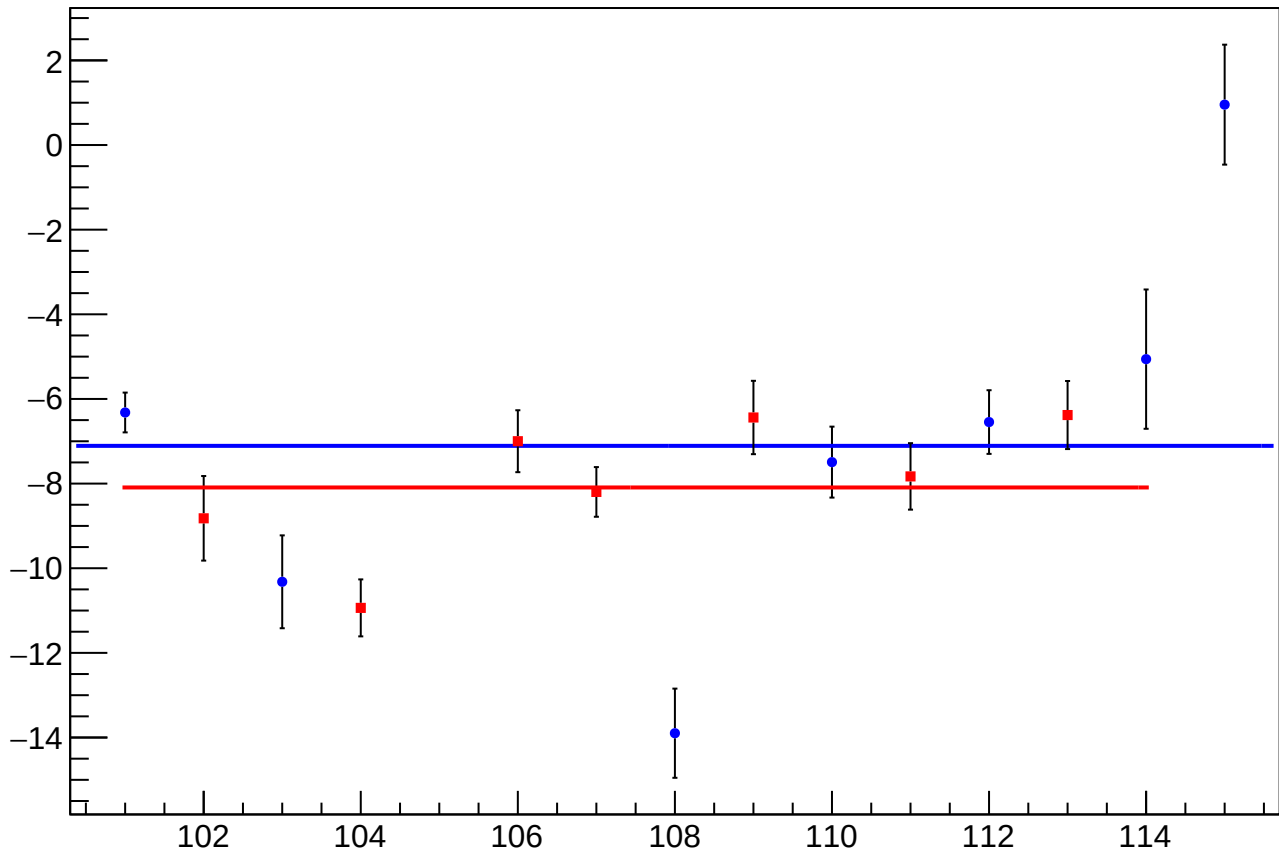
Right: -50.767 $\pm$ 0.307 χ^2 /NDF: 162.7/13

In: -51.205 $\pm$ 0.460 χ^2 /NDF:70.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.767 $\pm$ 0.307 χ^2 /NDF: 162.7/13

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.108 $\pm$ 0.311 χ^2 /NDF: 87.6/6

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

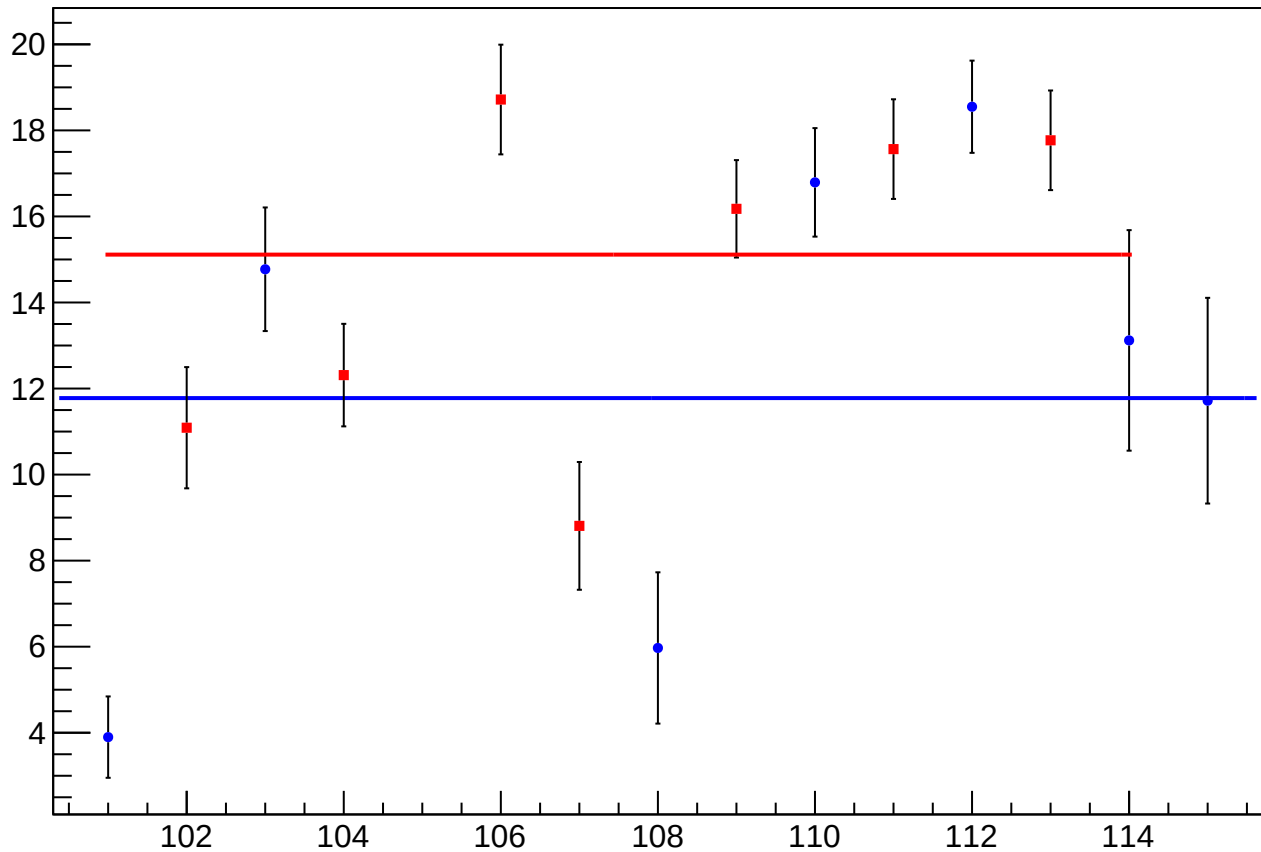
Right: -7.647 $\pm$ 0.209 χ^2 /NDF: 122.0/13

In: -7.108 $\pm$ 0.311 χ^2 /NDF:87.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.647 $\pm$ 0.209 χ^2 /NDF: 122.0/13

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.778 $\pm$ 0.516 χ^2 /NDF: 140.7/6

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

Right Out: 15.113 $\pm$ 0.469 χ^2 /NDF: 50.3/6

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

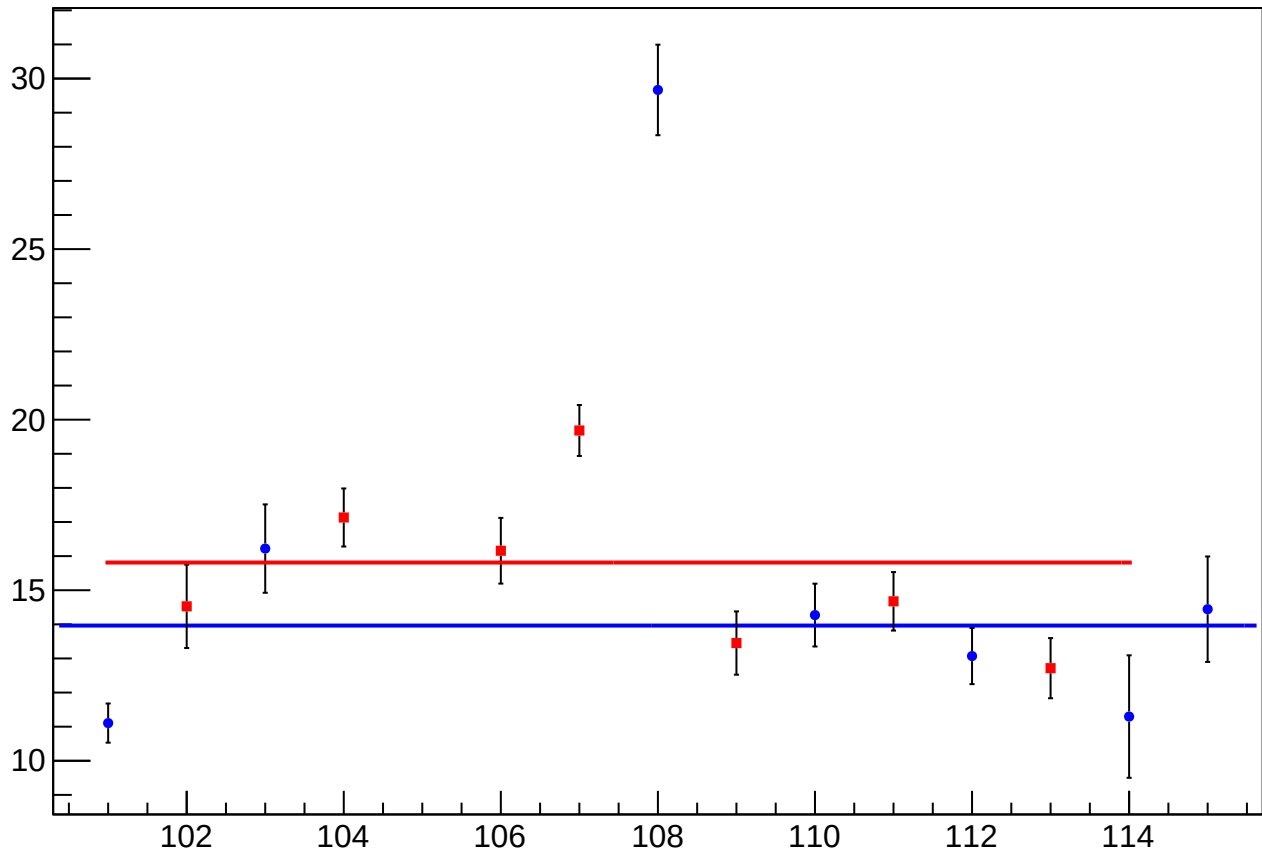
Right: 13.605 $\pm$ 0.347 χ^2 /NDF: 213.9/13

In: 11.778 $\pm$ 0.516 χ^2 /NDF:140.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.605 $\pm$ 0.347 χ^2 /NDF: 213.9/13

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.964+/-0.363 χ^2/NDF : 171.4/6

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

Right Out: 15.812+/-0.338 χ^2/NDF : 51.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

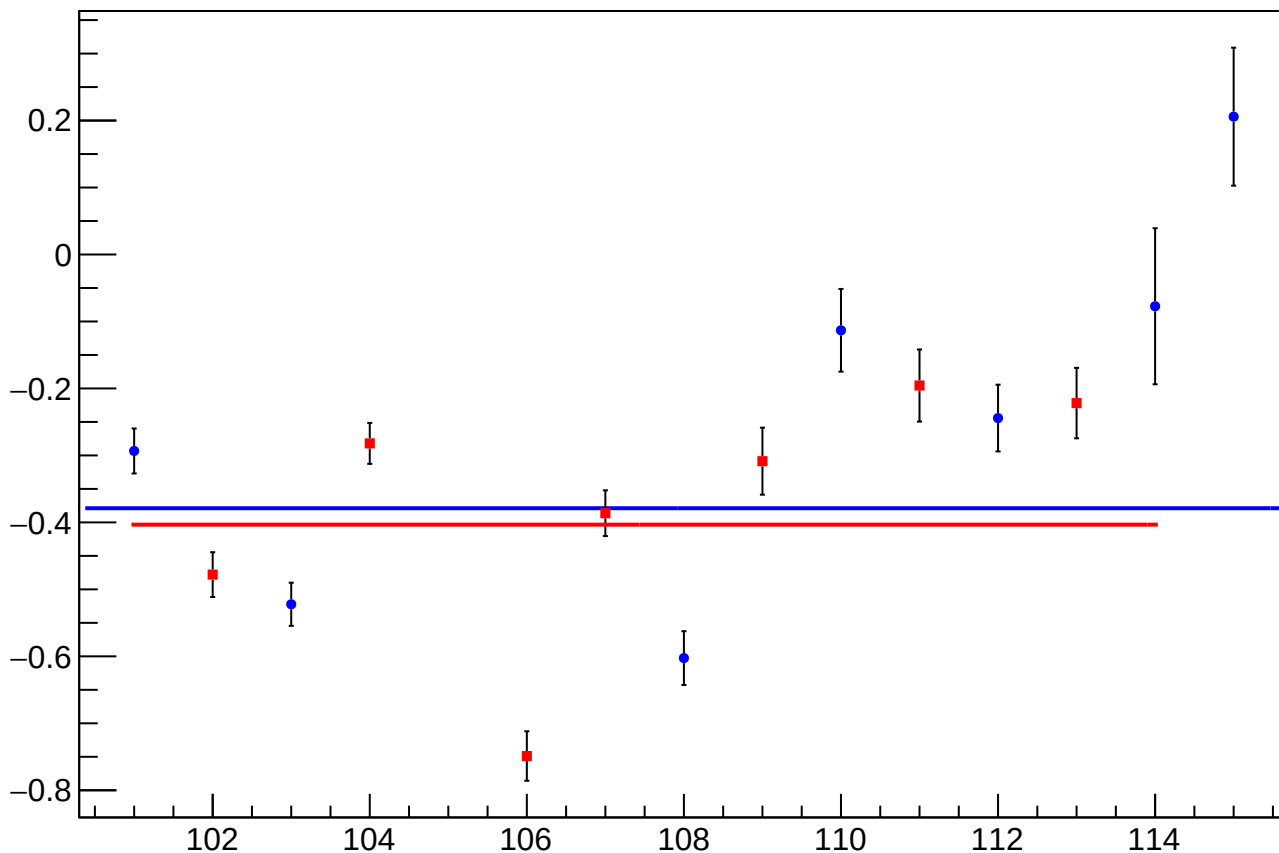
Right: 14.953+/-0.248 χ^2/NDF : 236.3/13

In: 13.964+/-0.363 χ^2/NDF : 171.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.953+/-0.248 χ^2/NDF : 236.3/13

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.379 ± 0.017 $\chi^2/\text{NDF}: 122.0/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.403 ± 0.015 $\chi^2/\text{NDF}: 138.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

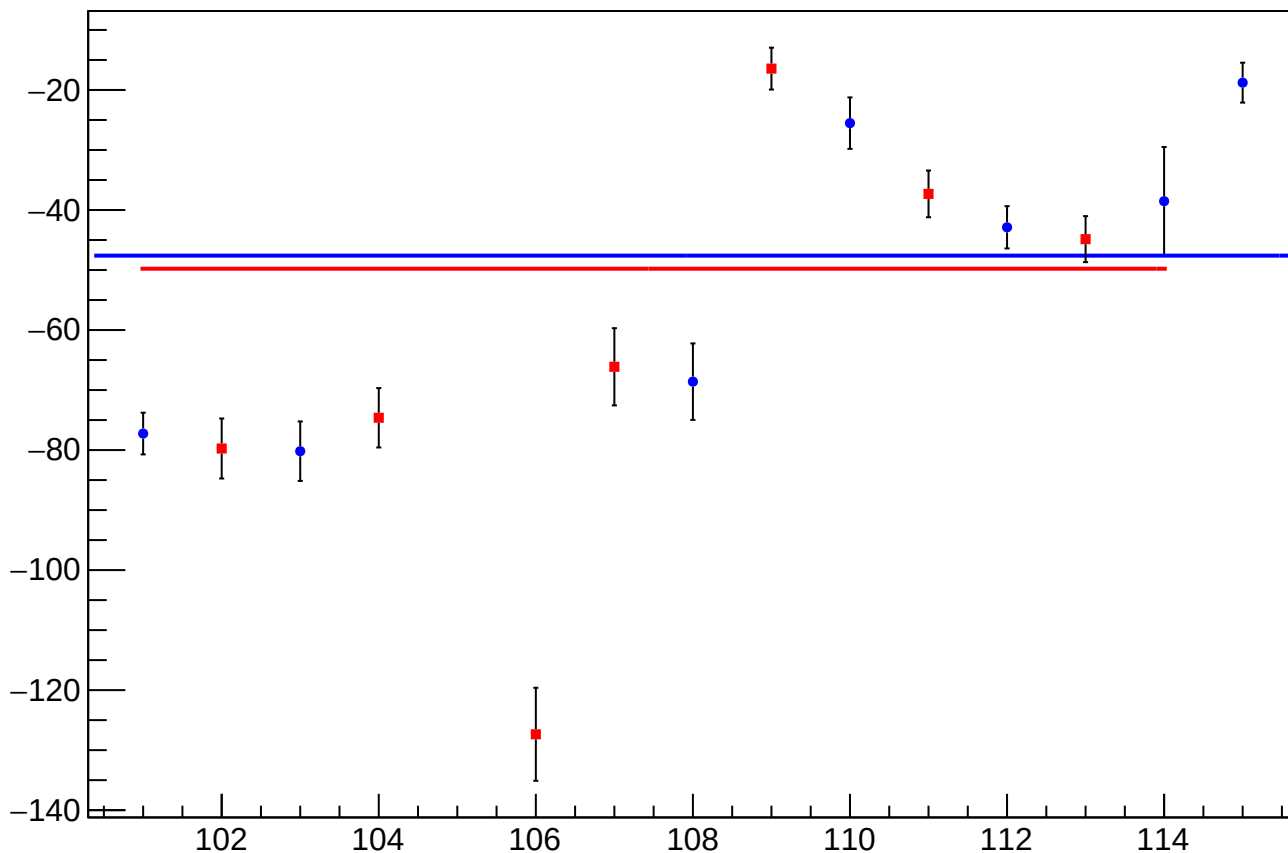
Right: -0.393 ± 0.011 $\chi^2/\text{NDF}: 261.9/13$

In: -0.379 ± 0.017 $\chi^2/\text{NDF}: 122.0/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.393 ± 0.011 $\chi^2/\text{NDF}: 261.9/13$

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.605 $\pm$ 1.610 χ^2 /NDF: 231.3/6

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

Right Out: -49.786 $\pm$ 1.720 χ^2 /NDF: 270.9/6

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

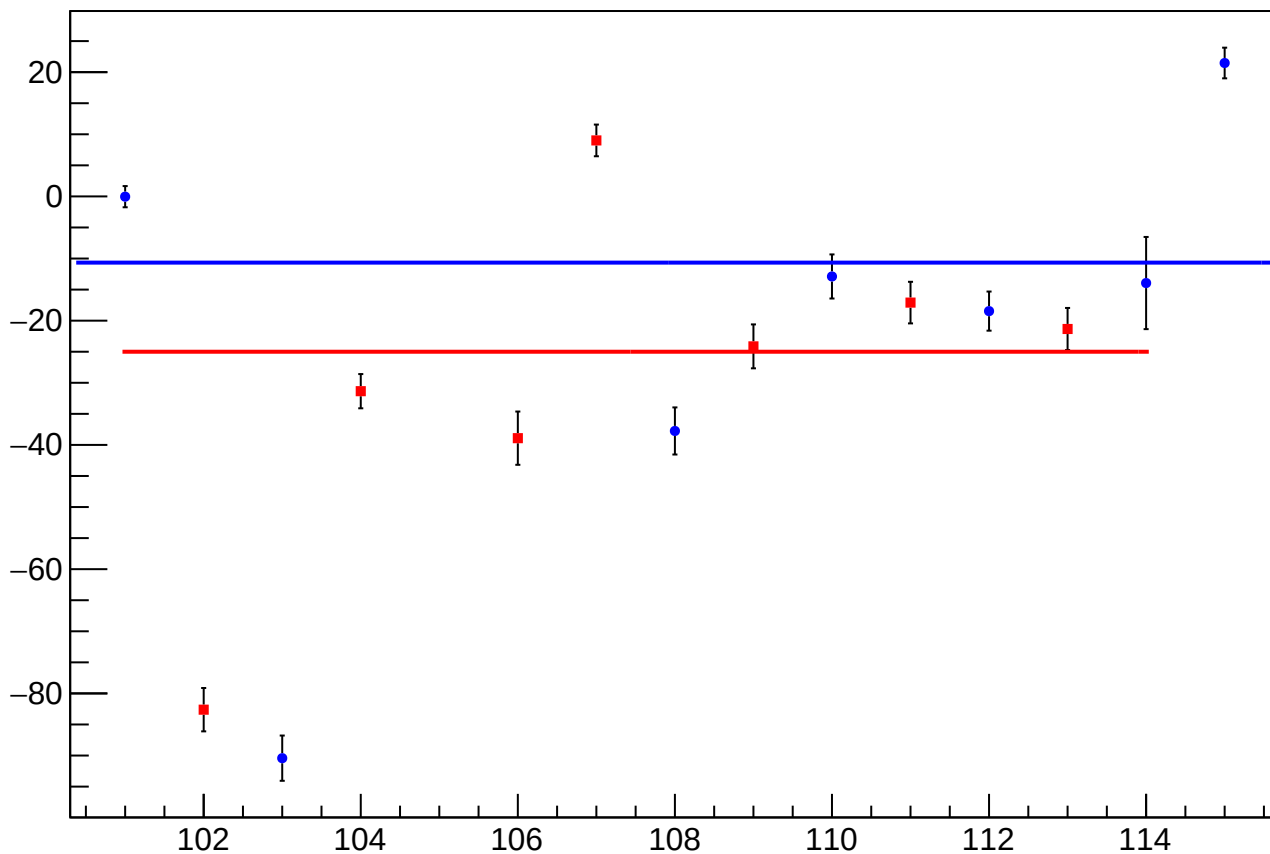
Right: -48.623 $\pm$ 1.175 χ^2 /NDF: 503.1/13

In: -47.605 $\pm$ 1.610 χ^2 /NDF:231.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.623 $\pm$ 1.175 χ^2 /NDF: 503.1/13

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.657 ± 1.084 χ^2/NDF : 745.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.000 ± 1.214 χ^2/NDF : 473.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

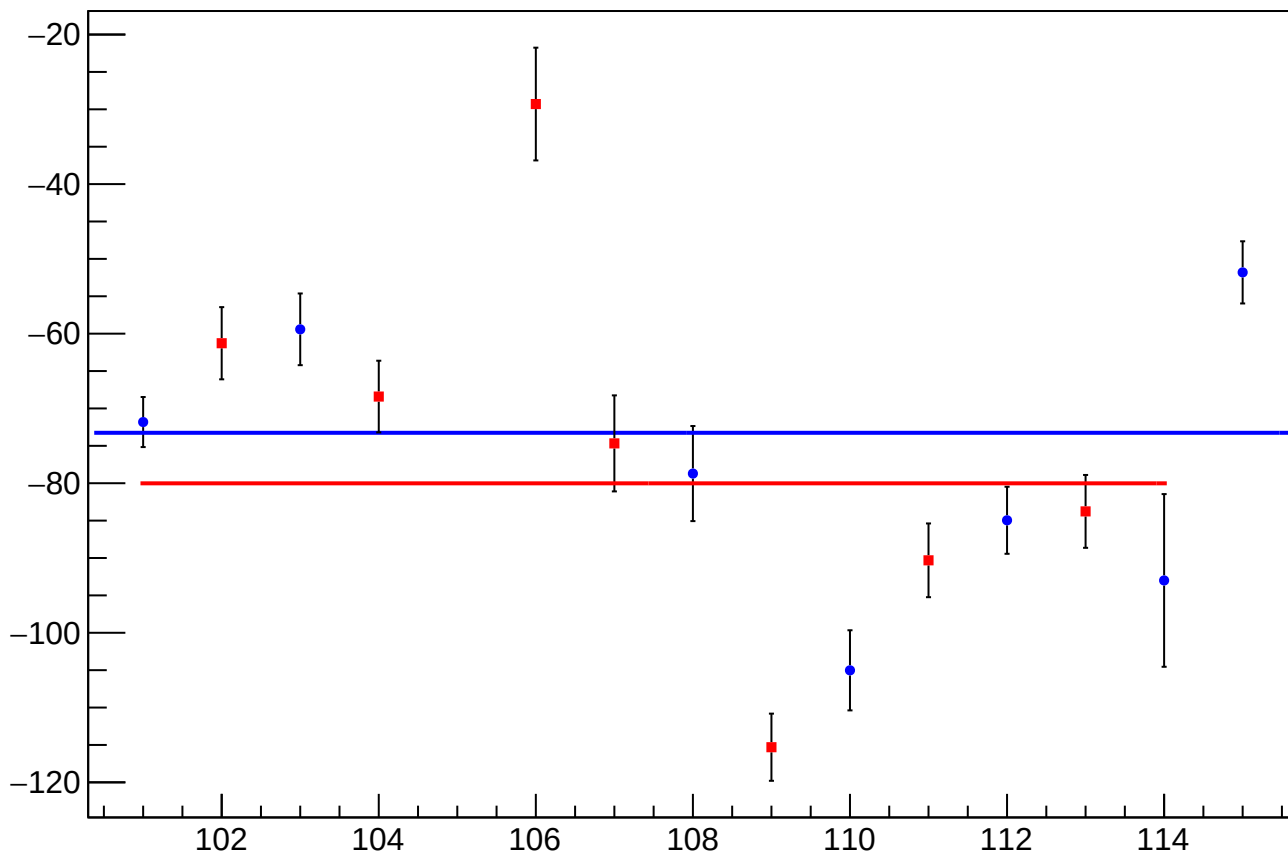
Right: -17.018 ± 0.809 χ^2/NDF : 1296.4/13

In: -10.657 ± 1.084 χ^2/NDF : 745.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.018 ± 0.809 χ^2/NDF : 1296.4/13

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.257 $\pm$ 1.804 χ^2 /NDF: 80.8/6

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

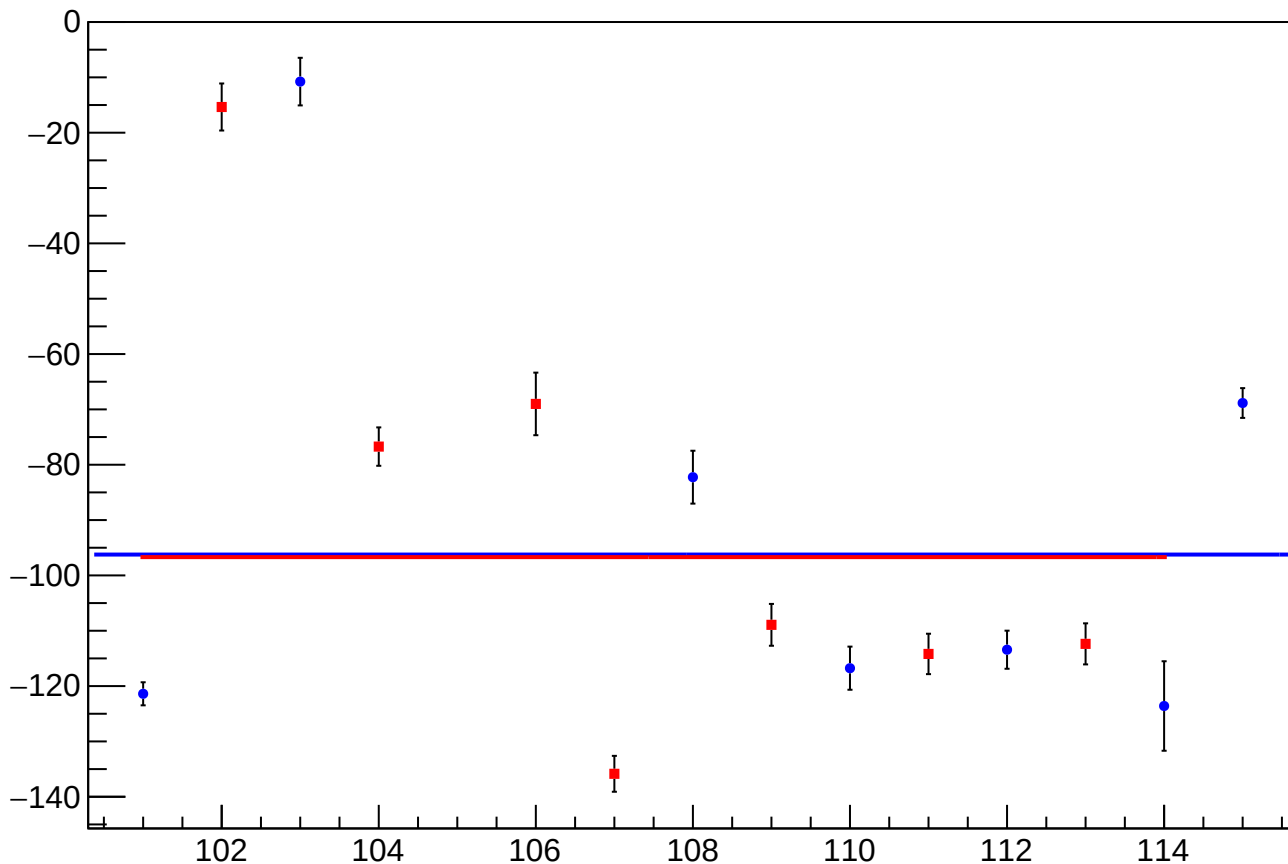
Right: -76.361 $\pm$ 1.326 χ^2 /NDF: 220.8/13

In: -73.257 $\pm$ 1.804 χ^2 /NDF: 80.8/6

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

All: -76.361 $\pm$ 1.326 χ^2 /NDF: 220.8/13

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -96.233+/-1.258 χ^2/NDF : 716.9/6

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

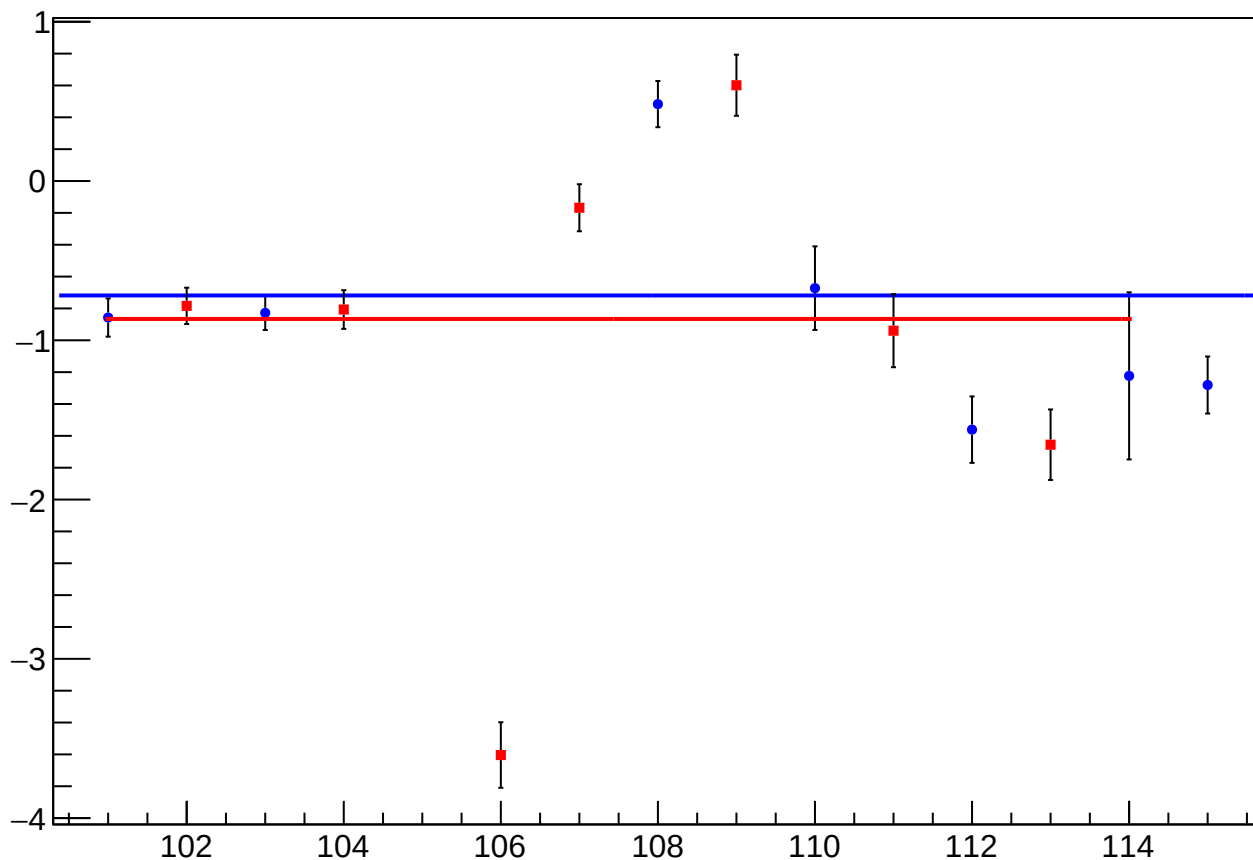
Right: -96.433+/-0.947 χ^2/NDF : 1337.3/13

In: -96.233+/-1.258 χ^2/NDF : 716.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.433+/-0.947 χ^2/NDF : 1337.3/13

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.719+/-0.060 χ^2/NDF : 98.1/6

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

Right Out: -0.866+/-0.060 χ^2/NDF : 271.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

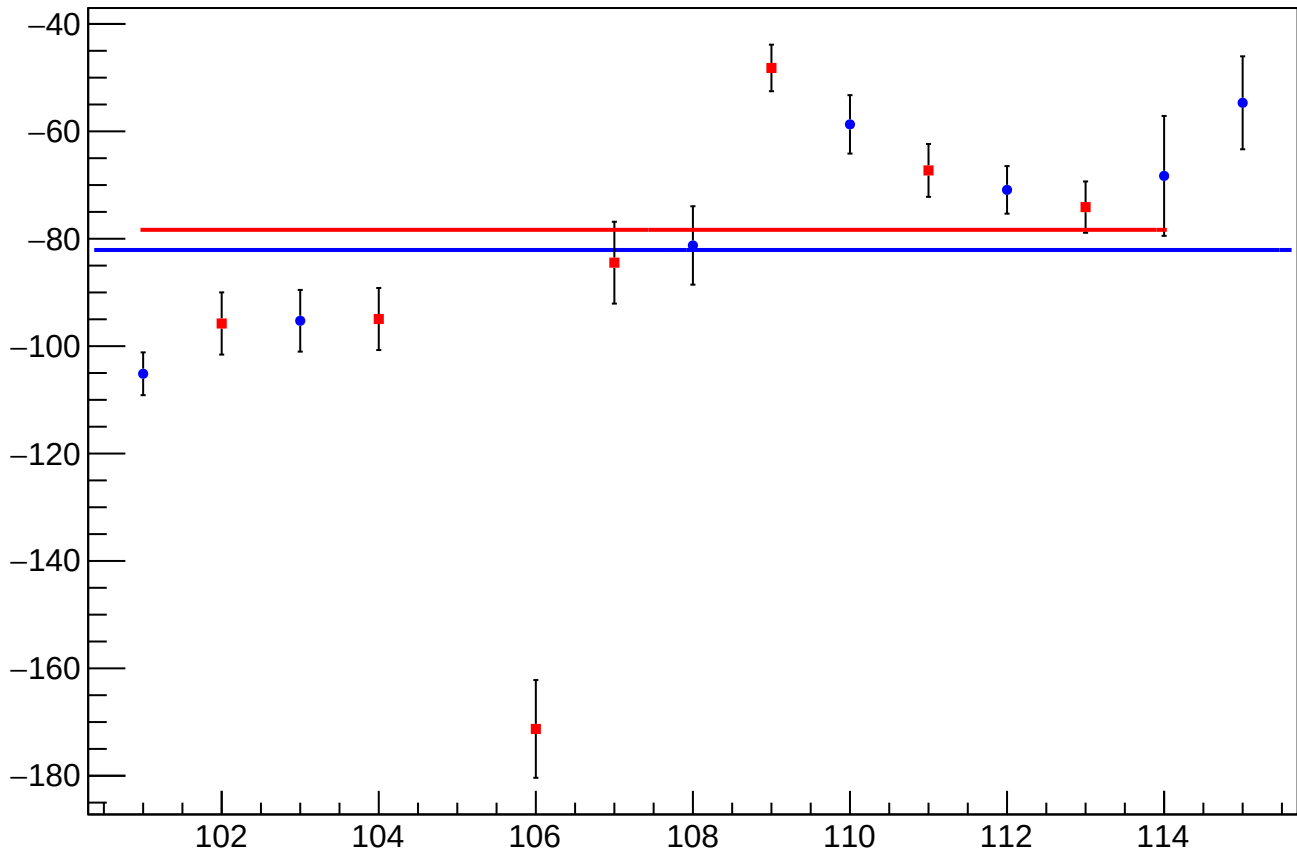
Right: -0.793+/-0.042 χ^2/NDF : 372.6/13

In: -0.719+/-0.060 χ^2/NDF : 98.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.793+/-0.042 χ^2/NDF : 372.6/13

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.090+/-2.141 χ^2/NDF : 75.2/6

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

Right Out: -78.340+/-2.097 χ^2/NDF : 176.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

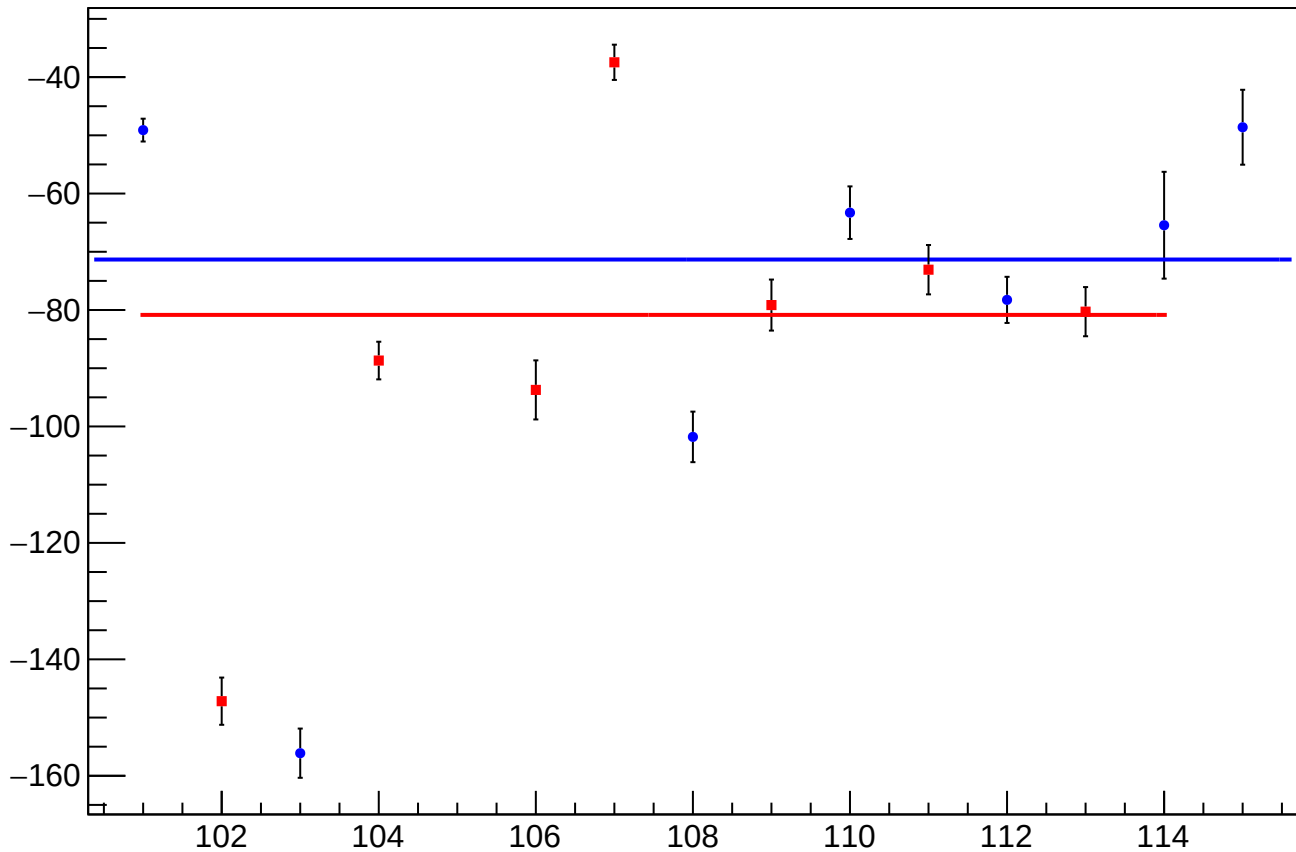
Right: -80.176+/-1.498 χ^2/NDF : 253.2/13

In: -82.090+/-2.141 χ^2/NDF : 75.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.176+/-1.498 χ^2/NDF : 253.2/13

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -71.331 ± 1.389 $\chi^2/\text{NDF}: 599.3/6$

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 $\chi^2/\text{NDF}: 0.0/0$

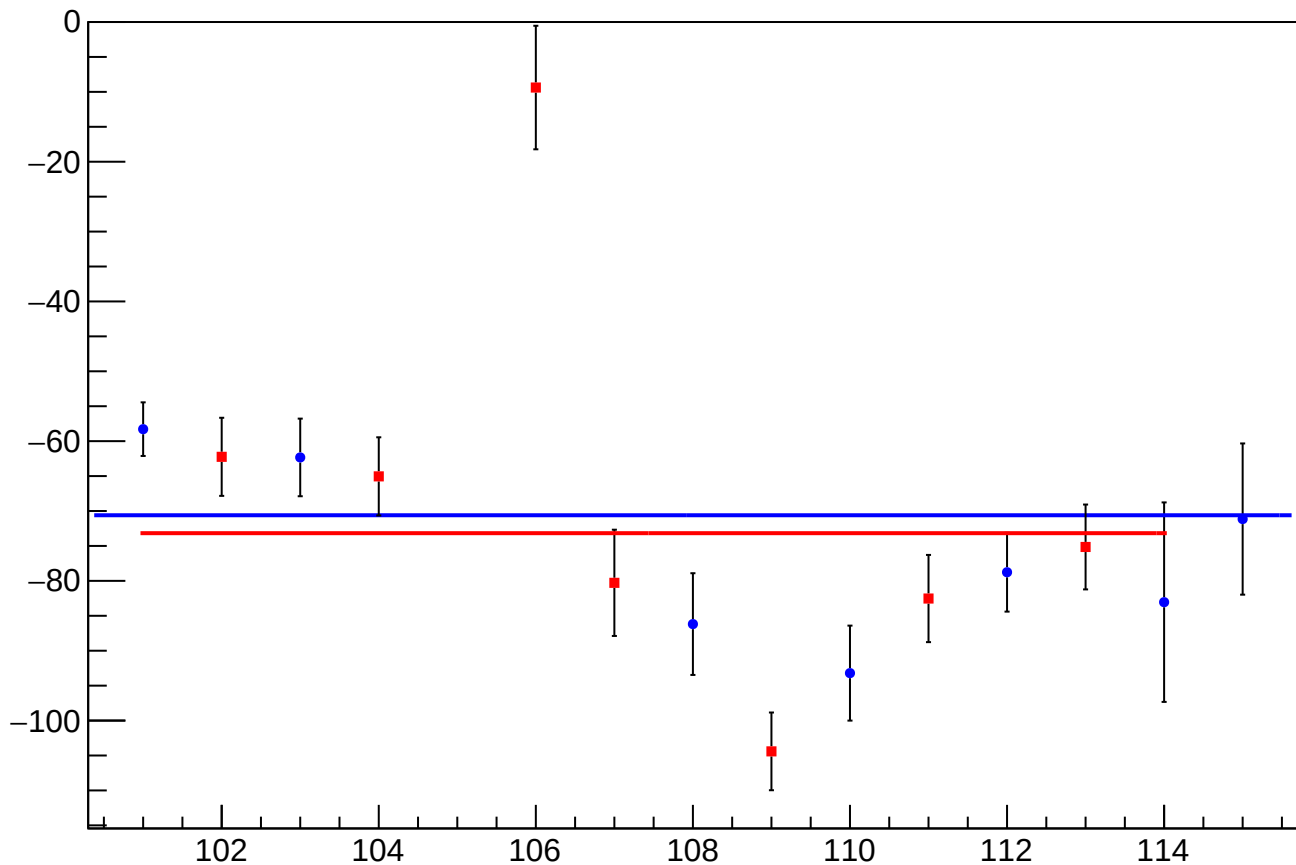
Right: -75.845 ± 1.007 $\chi^2/\text{NDF}: 1110.4/13$

In: -71.331 ± 1.389 $\chi^2/\text{NDF}: 599.3/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -75.845 ± 1.007 $\chi^2/\text{NDF}: 1110.4/13$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.607 $\pm$ 2.321 χ^2 /NDF: 31.0/6

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

Right Out: -73.174 $\pm$ 2.363 χ^2 /NDF: 92.7/6

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

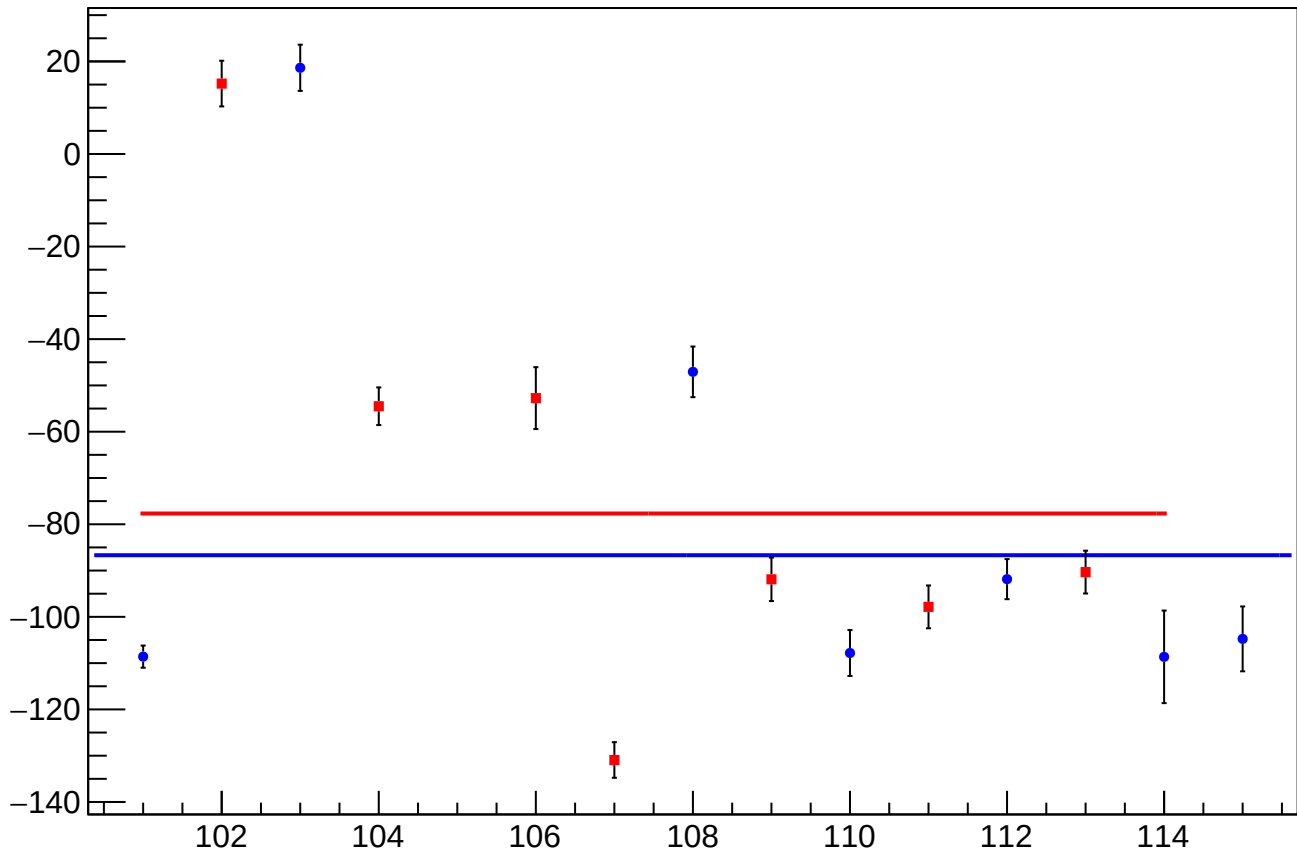
Right: -71.867 $\pm$ 1.656 χ^2 /NDF: 124.4/13

In: -70.607 $\pm$ 2.321 χ^2 /NDF:31.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.867 $\pm$ 1.656 χ^2 /NDF: 124.4/13

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.681+/-1.638 χ^2/NDF : 612.3/6

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

Right Out: -77.672+/-1.741 χ^2/NDF : 627.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

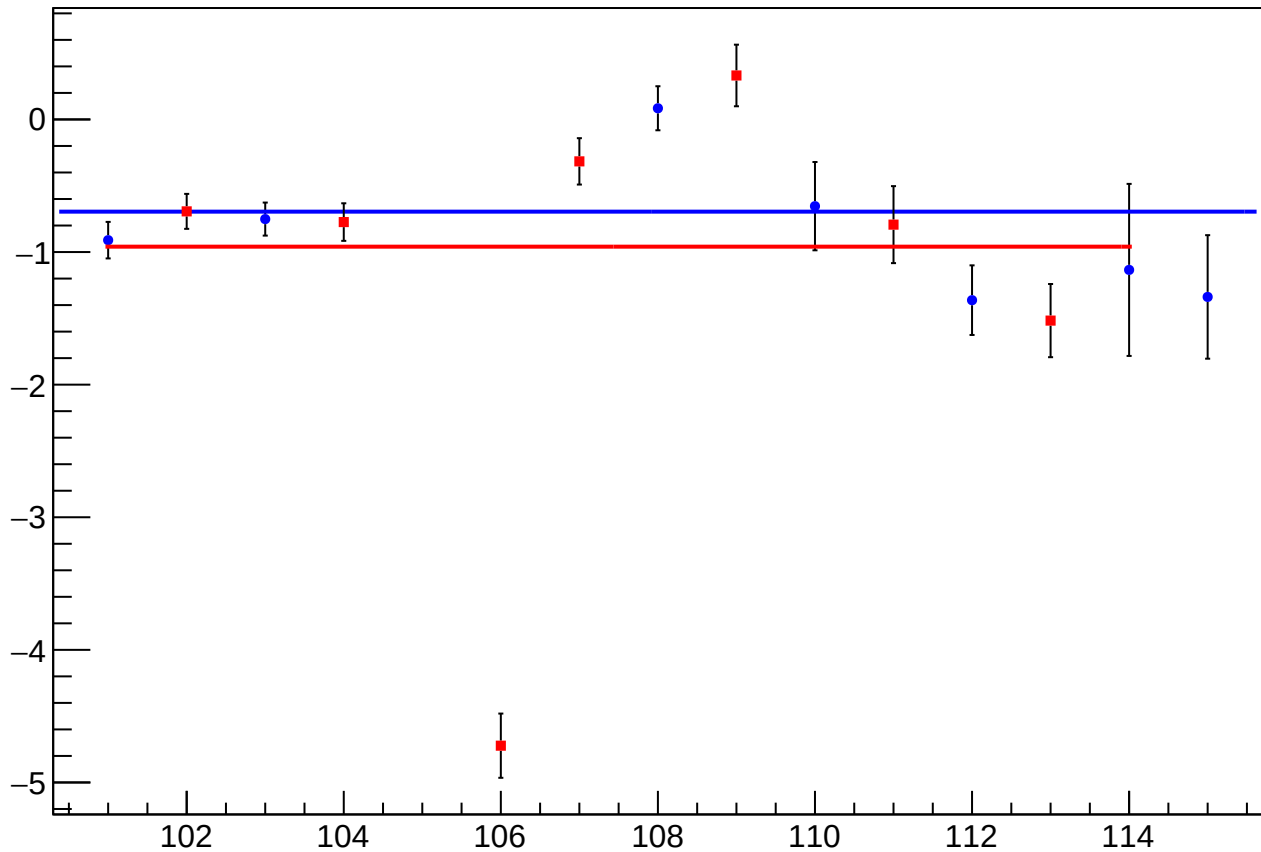
Right: -82.448+/-1.193 χ^2/NDF : 1254.0/13

In: -86.681+/-1.638 χ^2/NDF : 612.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.448+/-1.193 χ^2/NDF : 1254.0/13

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.695 ± 0.074 χ^2/NDF : 33.5/6

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

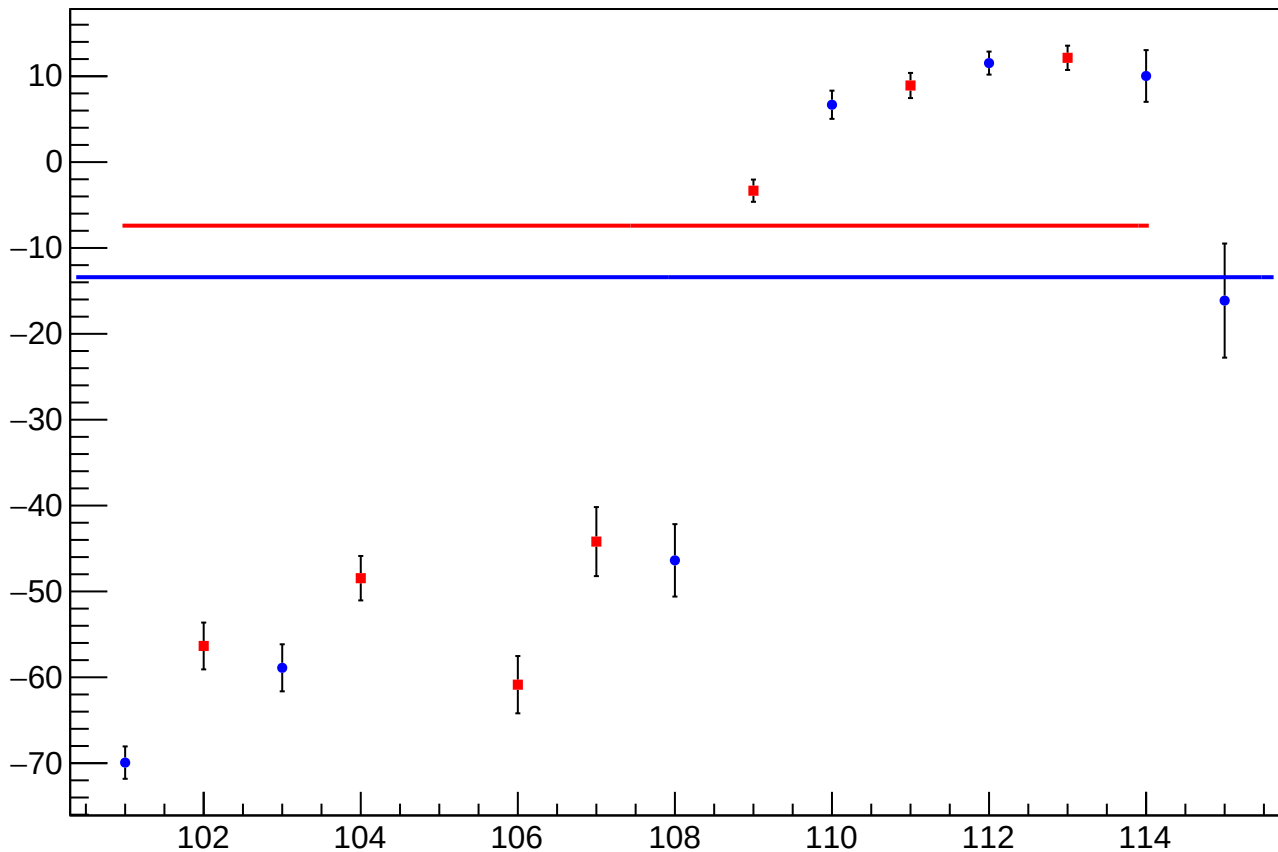
Right: -0.833 ± 0.051 χ^2/NDF : 336.3/13

In: -0.695 ± 0.074 χ^2/NDF : 33.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.833 ± 0.051 χ^2/NDF : 336.3/13

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.403 ± 0.808 $\chi^2/\text{NDF}: 1791.6/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.401 ± 0.708 $\chi^2/\text{NDF}: 1239.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

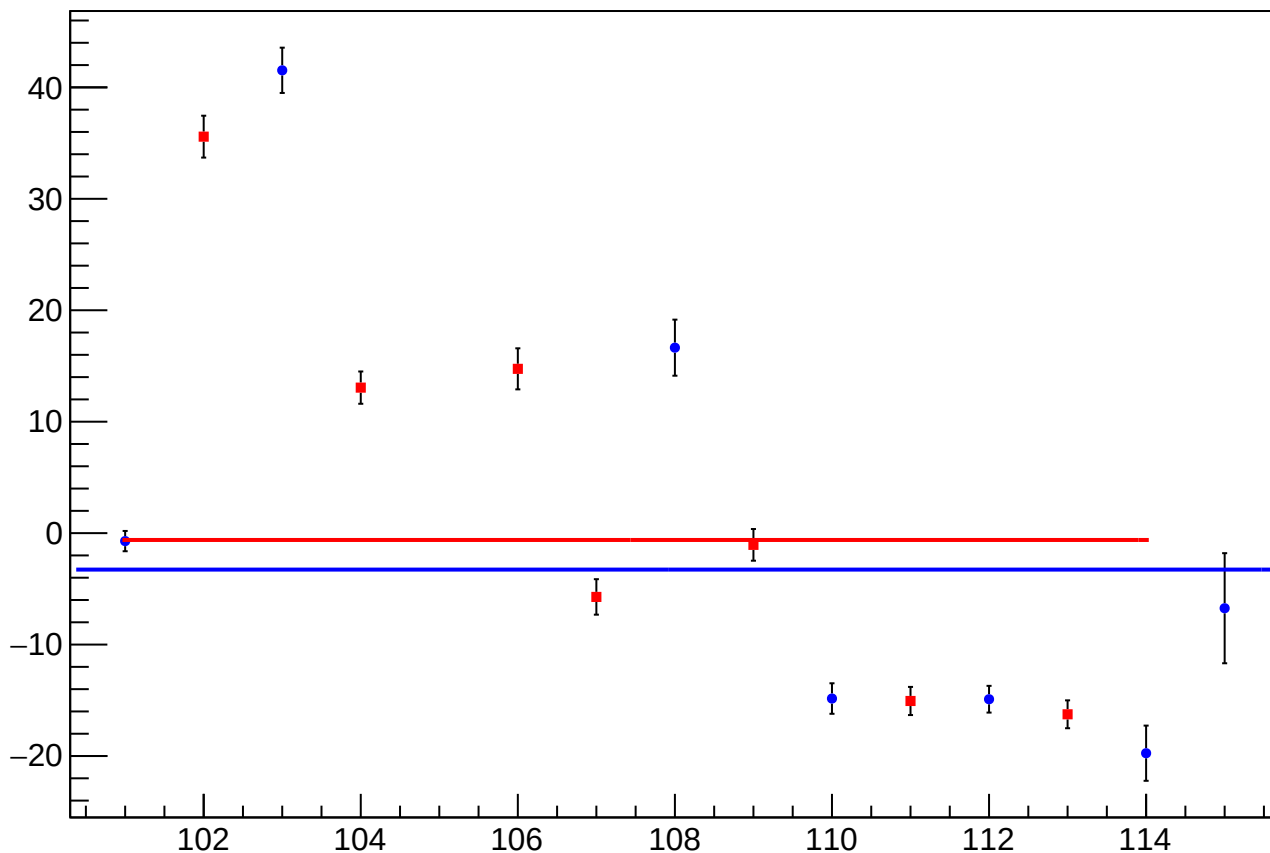
Right: -10.004 ± 0.532 $\chi^2/\text{NDF}: 3062.7/13$

In: -13.403 ± 0.808 $\chi^2/\text{NDF}: 1791.6/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.004 ± 0.532 $\chi^2/\text{NDF}: 3062.7/13$

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.271 ± 0.573 χ^2/NDF : 767.0/6

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

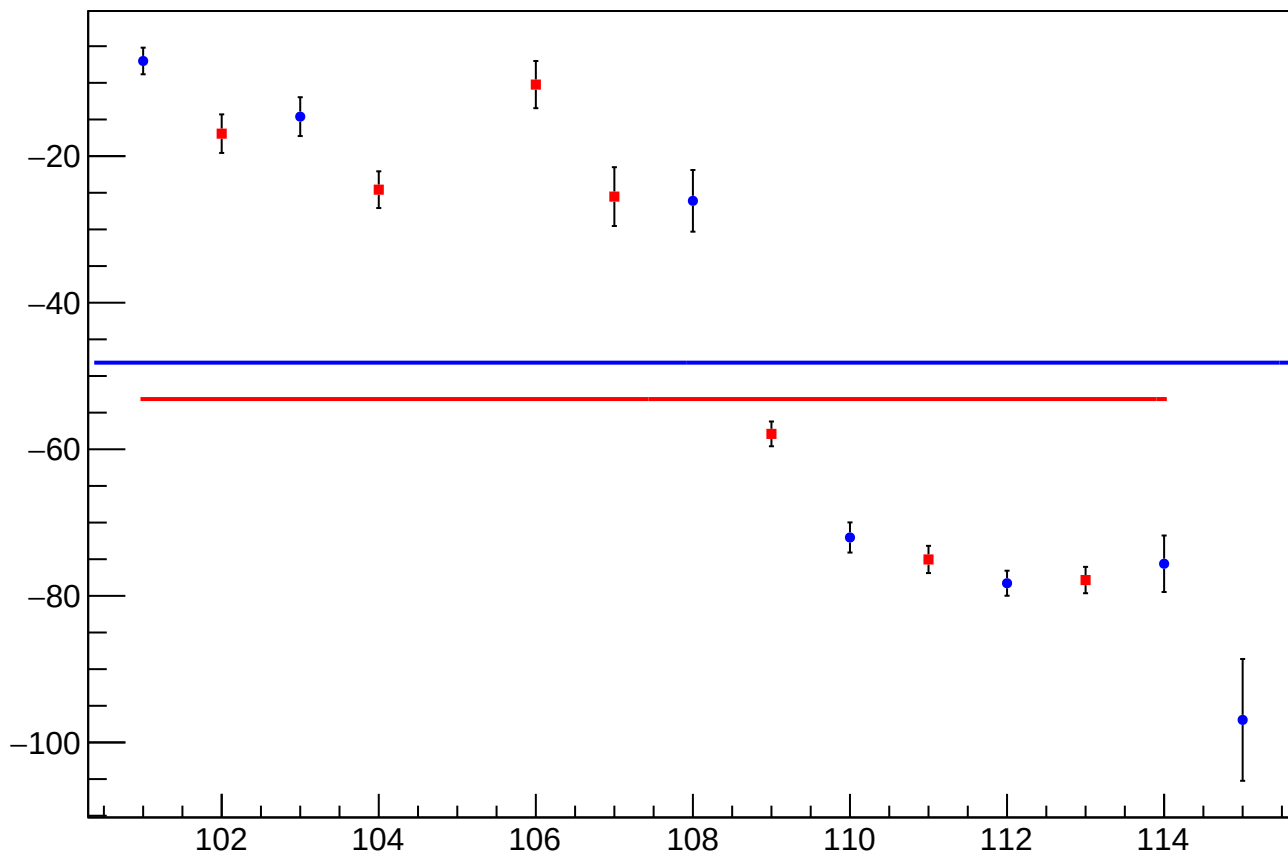
Right: -1.906 ± 0.400 χ^2/NDF : 1605.0/13

In: -3.271 ± 0.573 χ^2/NDF : 767.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.906 ± 0.400 χ^2/NDF : 1605.0/13

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.179 $\pm$ 0.927 χ^2 /NDF: 1231.6/6

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

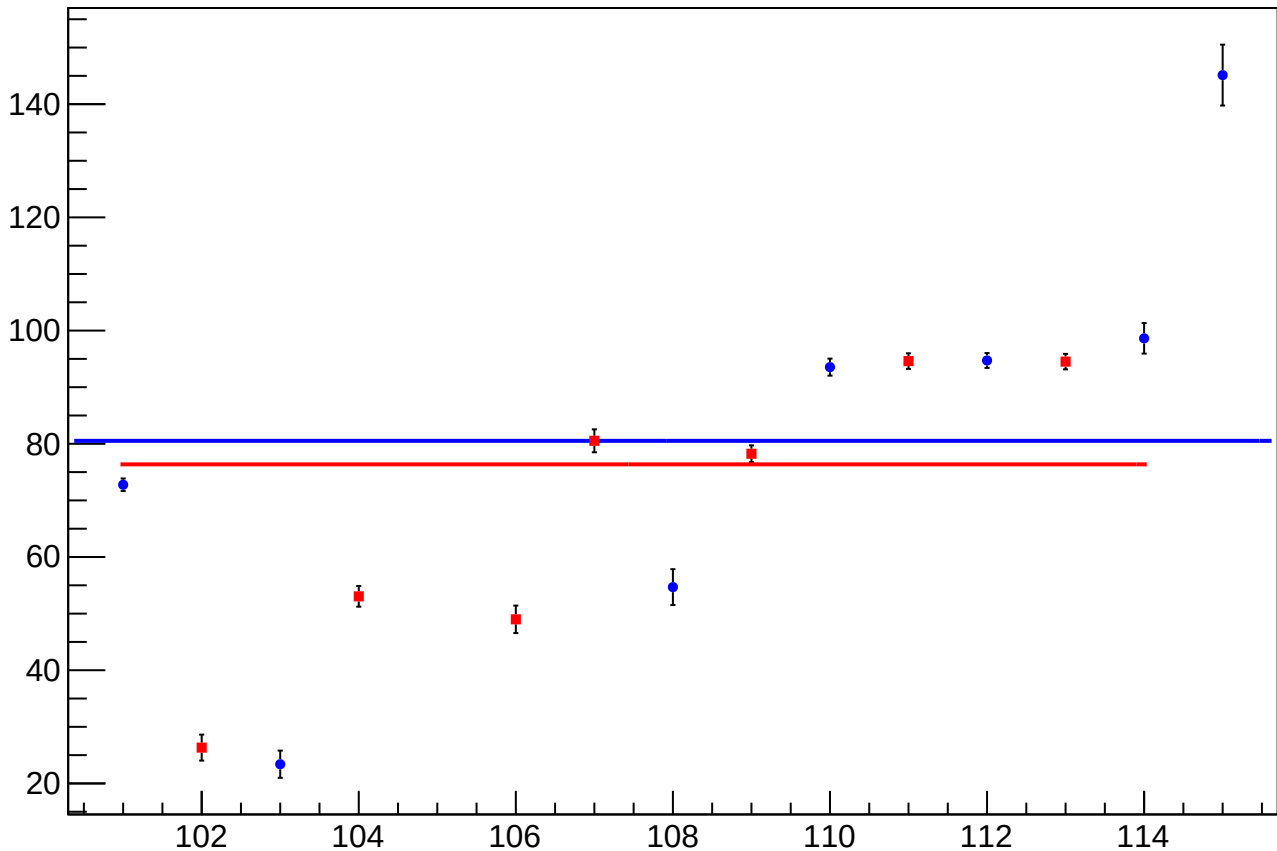
Right: -50.902 $\pm$ 0.623 χ^2 /NDF: 2127.1/13

In: -48.179 $\pm$ 0.927 χ^2 /NDF:1231.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.902 $\pm$ 0.623 χ^2 /NDF: 2127.1/13

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 80.522+/-0.662 χ^2/NDF : 1063.8/6

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

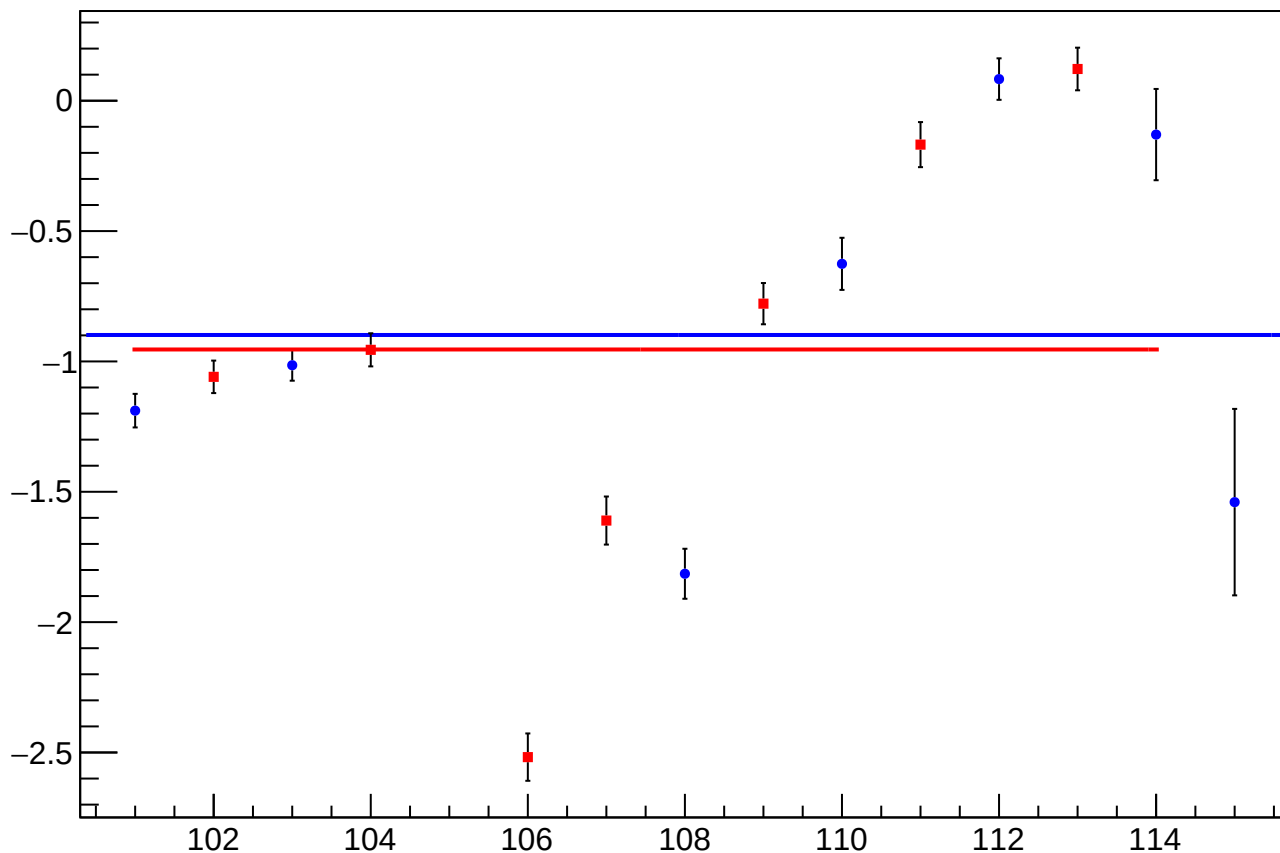
Right: 78.384+/-0.461 χ^2/NDF : 2207.6/13

In: 80.522+/-0.662 χ^2/NDF : 1063.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.384+/-0.461 χ^2/NDF : 2207.6/13

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.899 ± 0.033 χ^2/NDF : 297.5/6

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

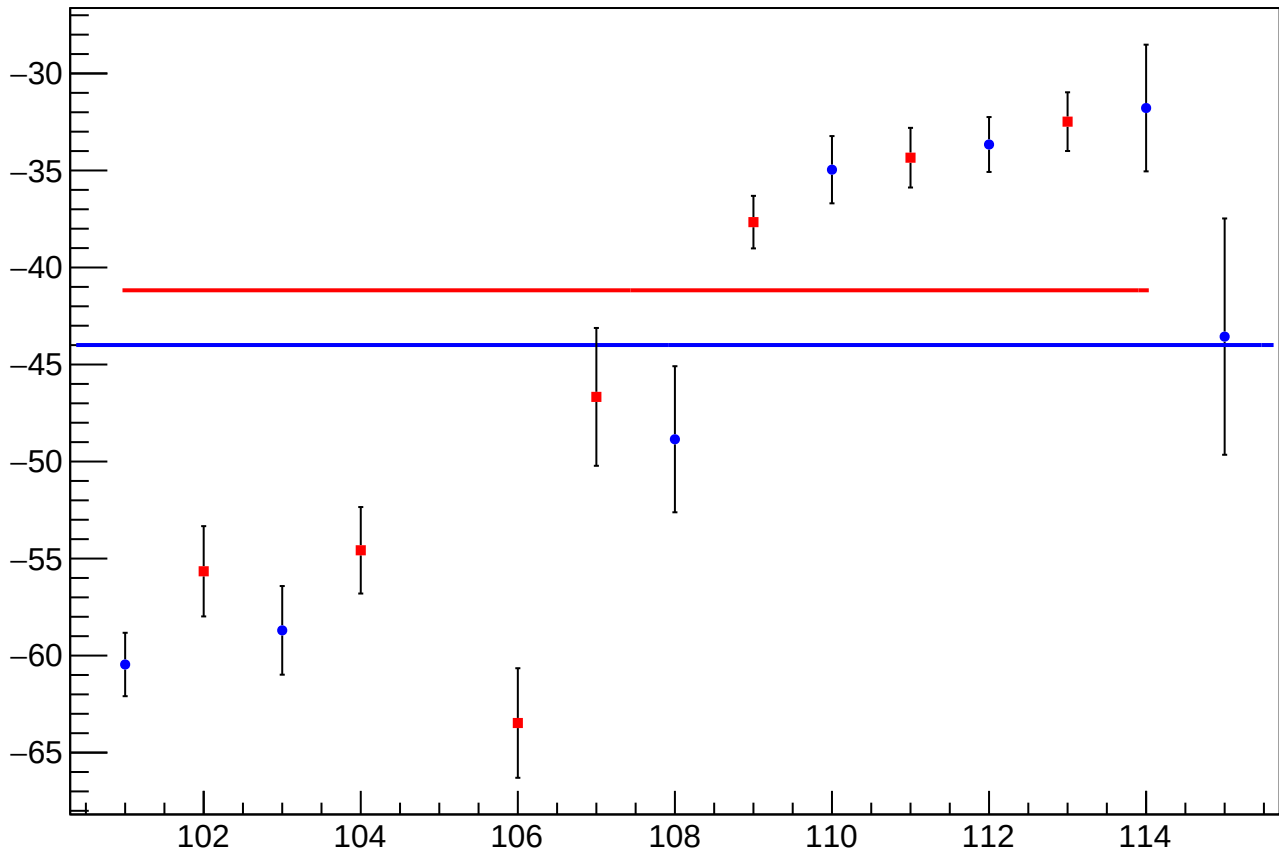
Right: -0.930 ± 0.022 χ^2/NDF : 909.7/13

In: -0.899 ± 0.033 χ^2/NDF : 297.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.930 ± 0.022 χ^2/NDF : 909.7/13

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.995 ± 0.793 χ^2/NDF : 239.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.175 ± 0.708 χ^2/NDF : 199.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

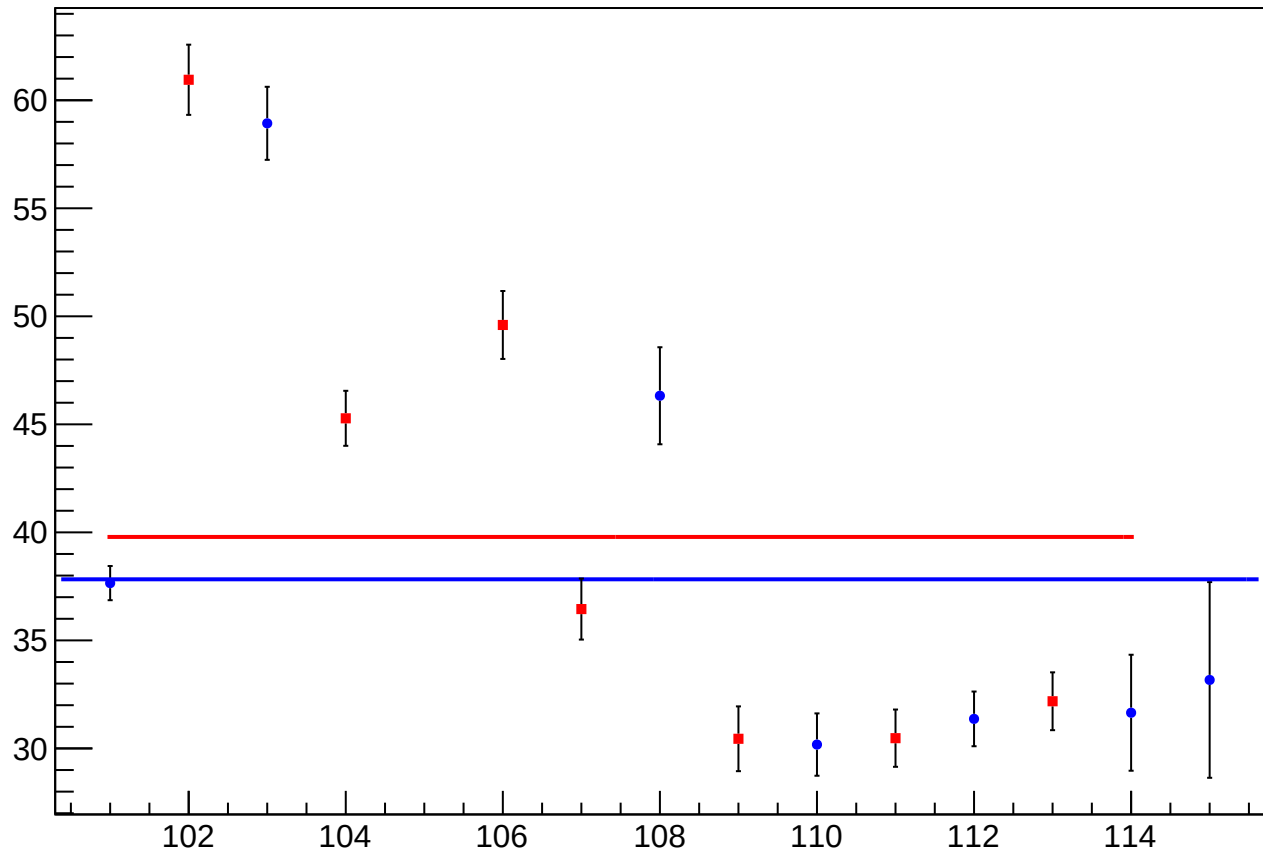
Right: -42.426 ± 0.528 χ^2/NDF : 445.4/13

In: -43.995 ± 0.793 χ^2/NDF : 239.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.426 ± 0.528 χ^2/NDF : 445.4/13

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.827+/-0.539 χ^2/NDF : 230.8/6

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

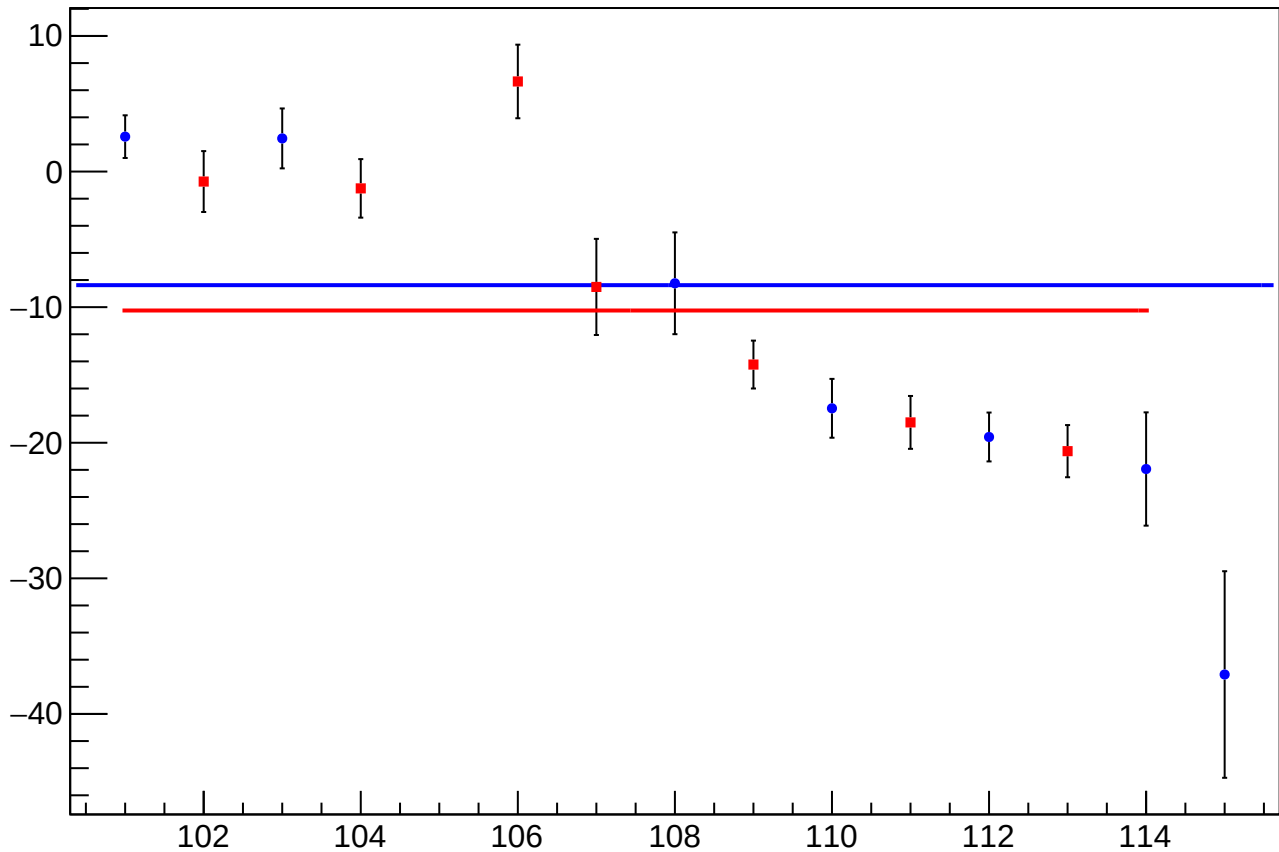
Right: 38.813+/-0.380 χ^2/NDF : 590.7/13

In: 37.827+/-0.539 χ^2/NDF : 230.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.813+/-0.380 χ^2/NDF : 590.7/13

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.378+/-0.886 χ^2/NDF : 153.3/6

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

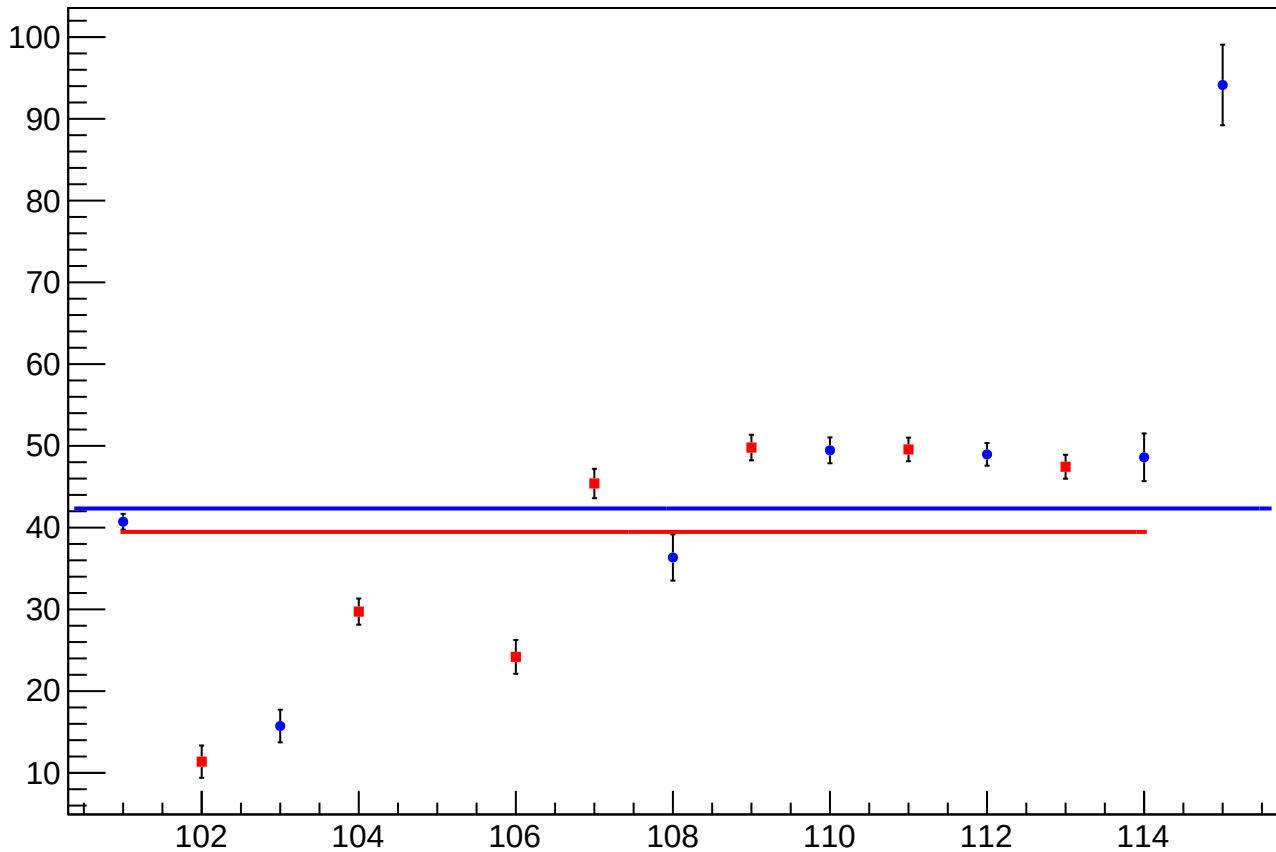
Right: -9.383+/-0.602 χ^2/NDF : 282.1/13

In: -8.378+/-0.886 χ^2/NDF : 153.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.383+/-0.602 χ^2/NDF : 282.1/13

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.341+/-0.629 χ^2/NDF : 343.0/6

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

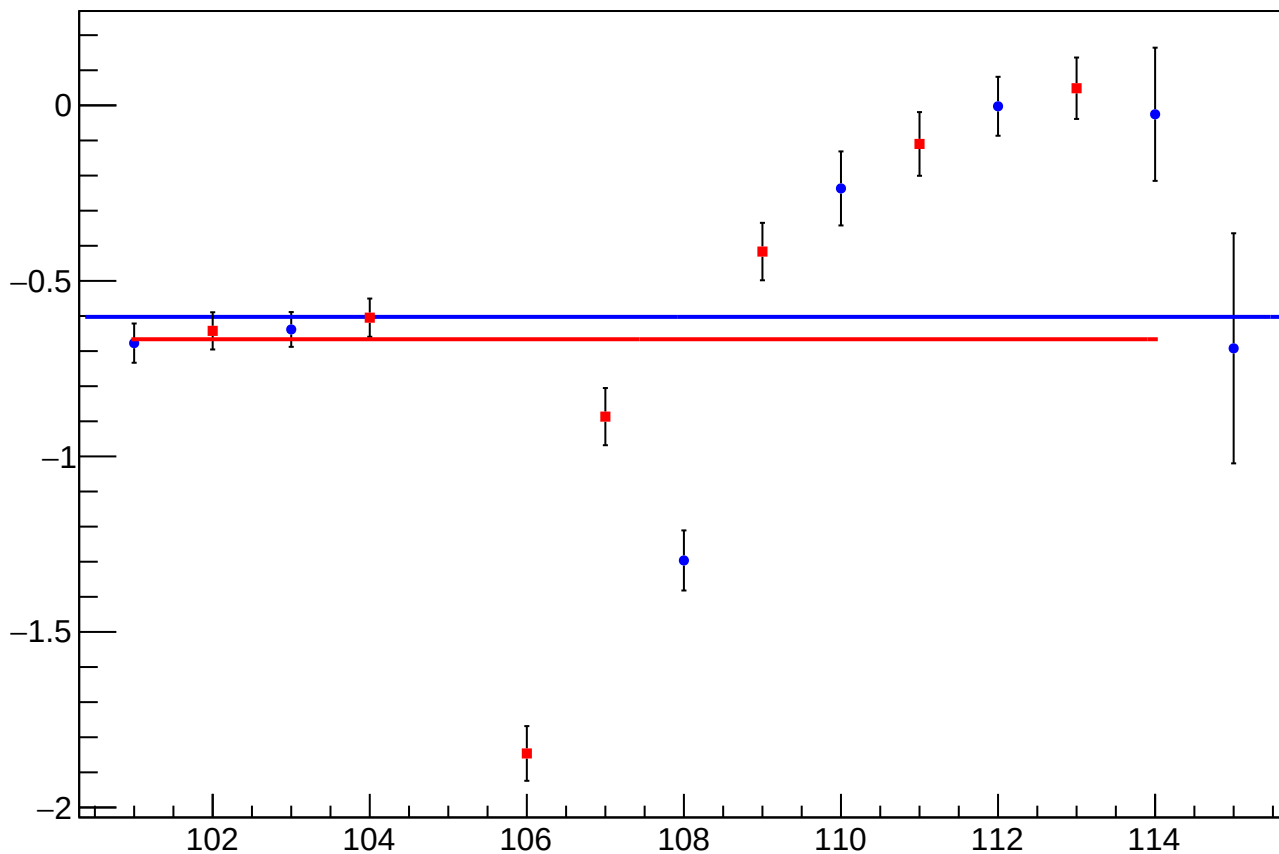
Right: 40.906+/-0.444 χ^2/NDF : 779.9/13

In: 42.341+/-0.629 χ^2/NDF : 343.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.906+/-0.444 χ^2/NDF : 779.9/13

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.603 ± 0.030 χ^2/NDF : 140.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.666 ± 0.027 χ^2/NDF : 351.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

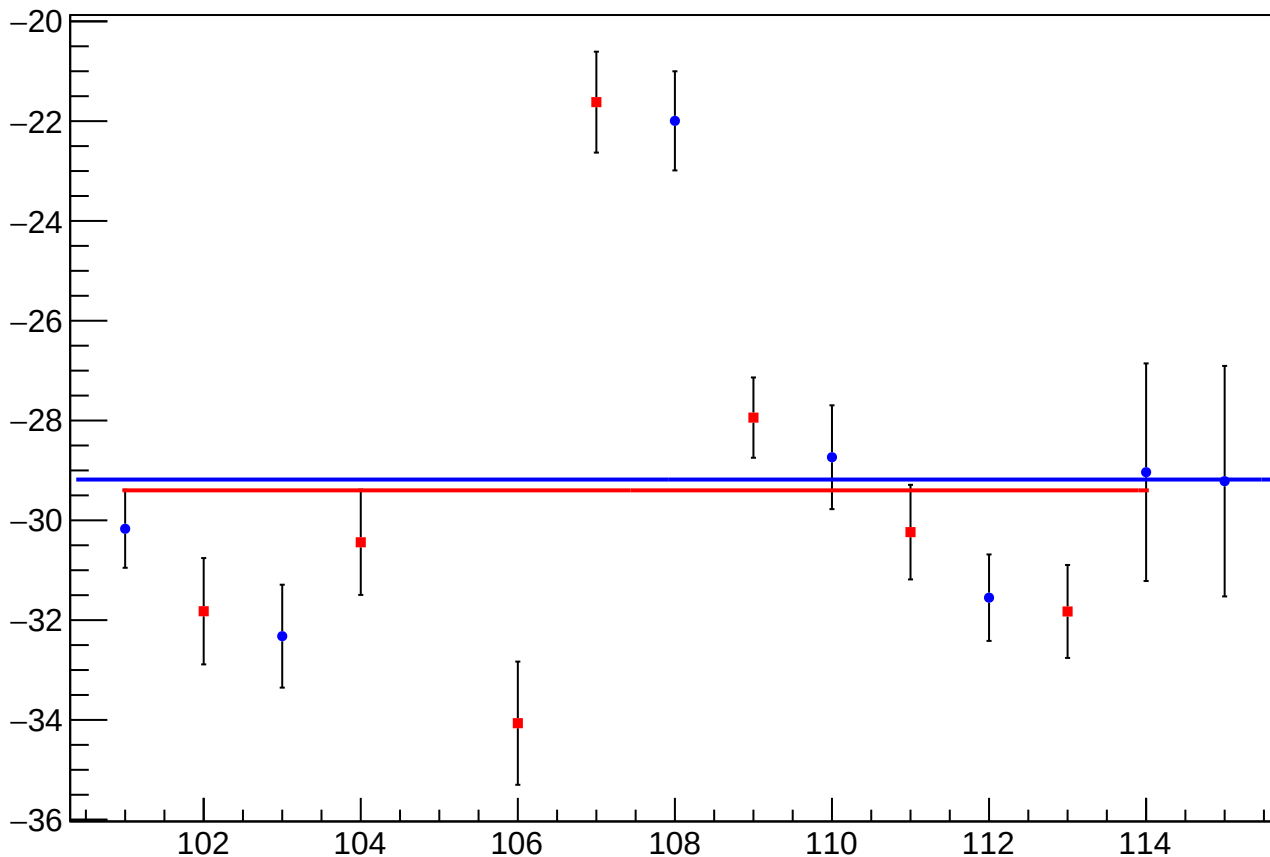
Right: -0.638 ± 0.020 χ^2/NDF : 494.9/13

In: -0.603 ± 0.030 χ^2/NDF : 140.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.638 ± 0.020 χ^2/NDF : 494.9/13

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.183 $\pm$ 0.400 χ^2 /NDF: 70.9/6

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

Right Out: -29.399 $\pm$ 0.372 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

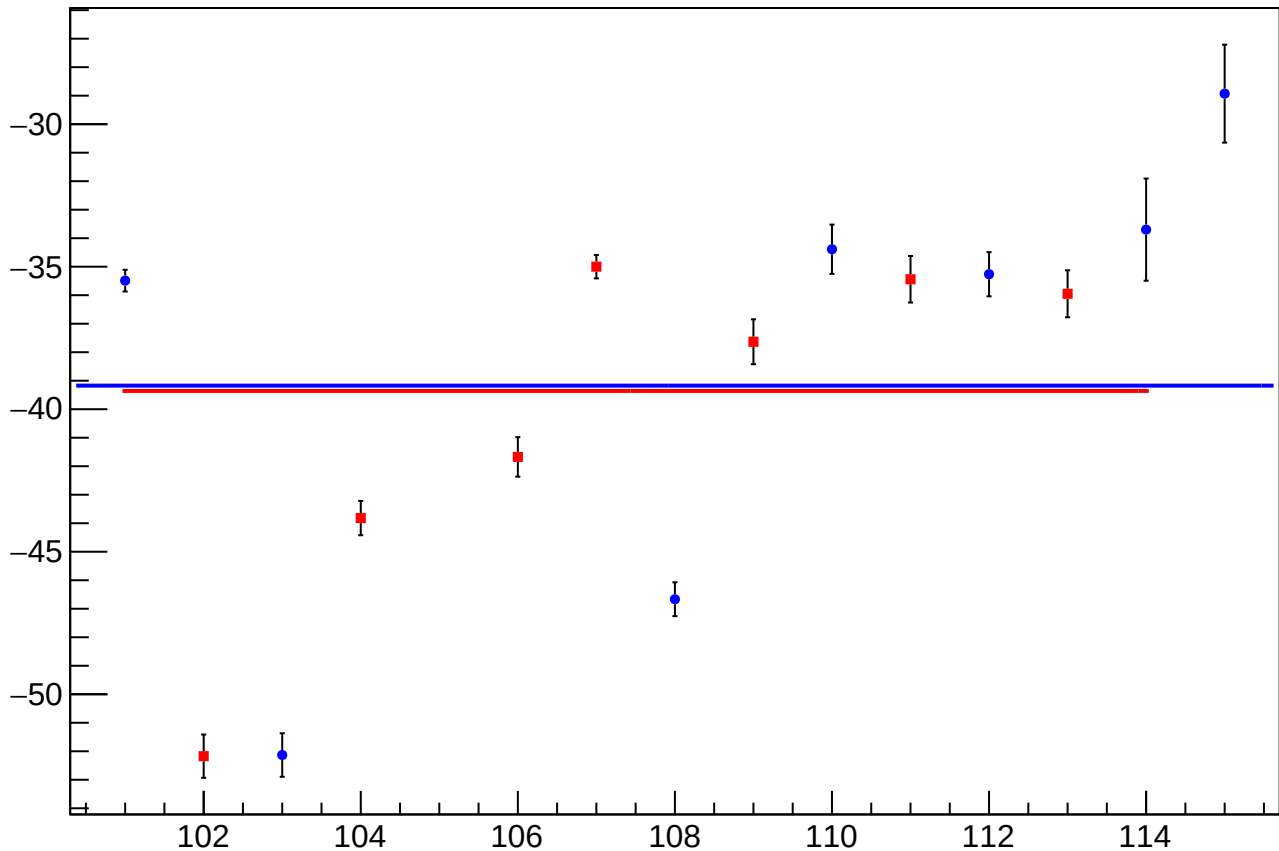
Right: -29.299 $\pm$ 0.273 χ^2 /NDF: 161.5/13

In: -29.183 $\pm$ 0.400 χ^2 /NDF: 70.9/6

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

All: -29.299 $\pm$ 0.273 χ^2 /NDF: 161.5/13

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.172 $\pm$ 0.257 χ^2 /NDF: 642.2/6

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

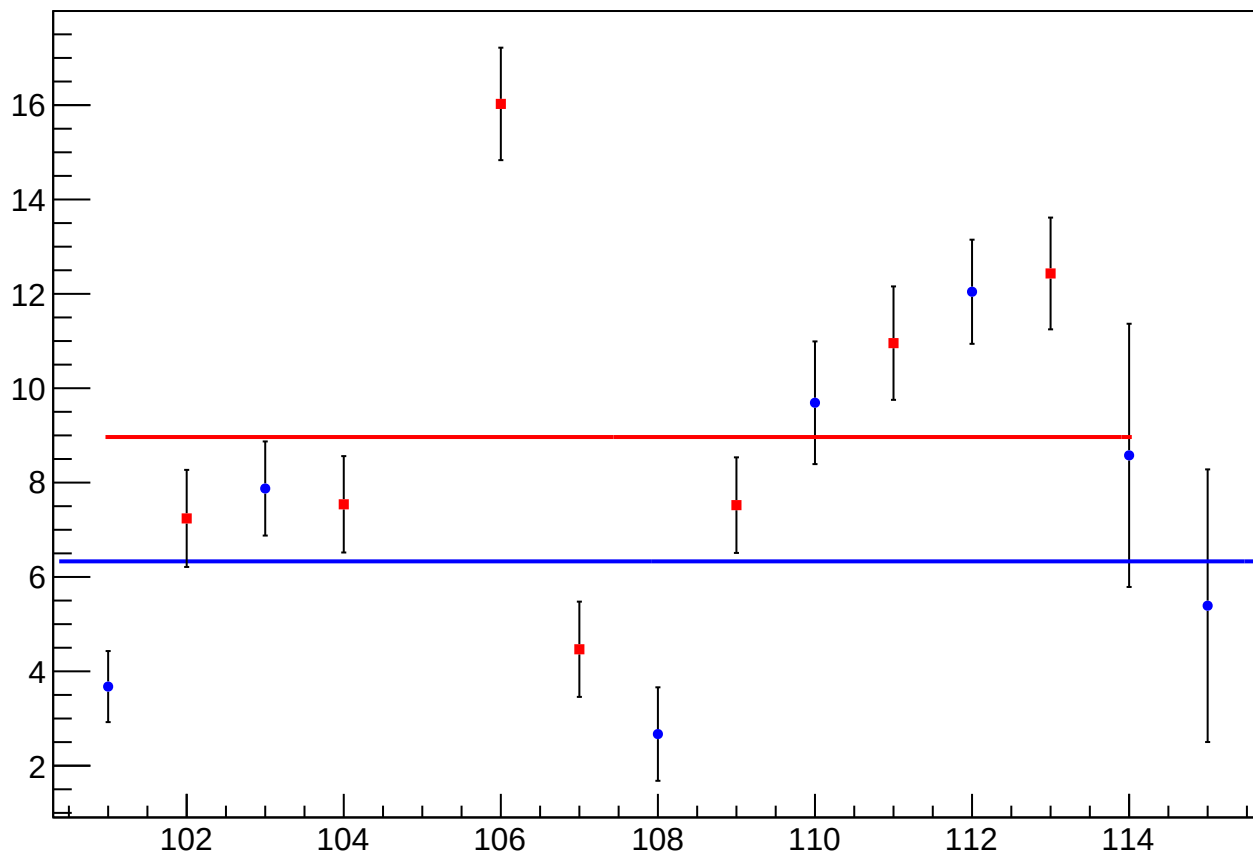
Right: -39.271 $\pm$ 0.176 χ^2 /NDF: 1150.7/13

In: -39.172 $\pm$ 0.257 χ^2 /NDF:642.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.271 $\pm$ 0.176 χ^2 /NDF: 1150.7/13

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.331+/-0.428 χ^2/NDF : 62.7/6

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

Right Out: 8.966+/-0.409 χ^2/NDF : 73.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

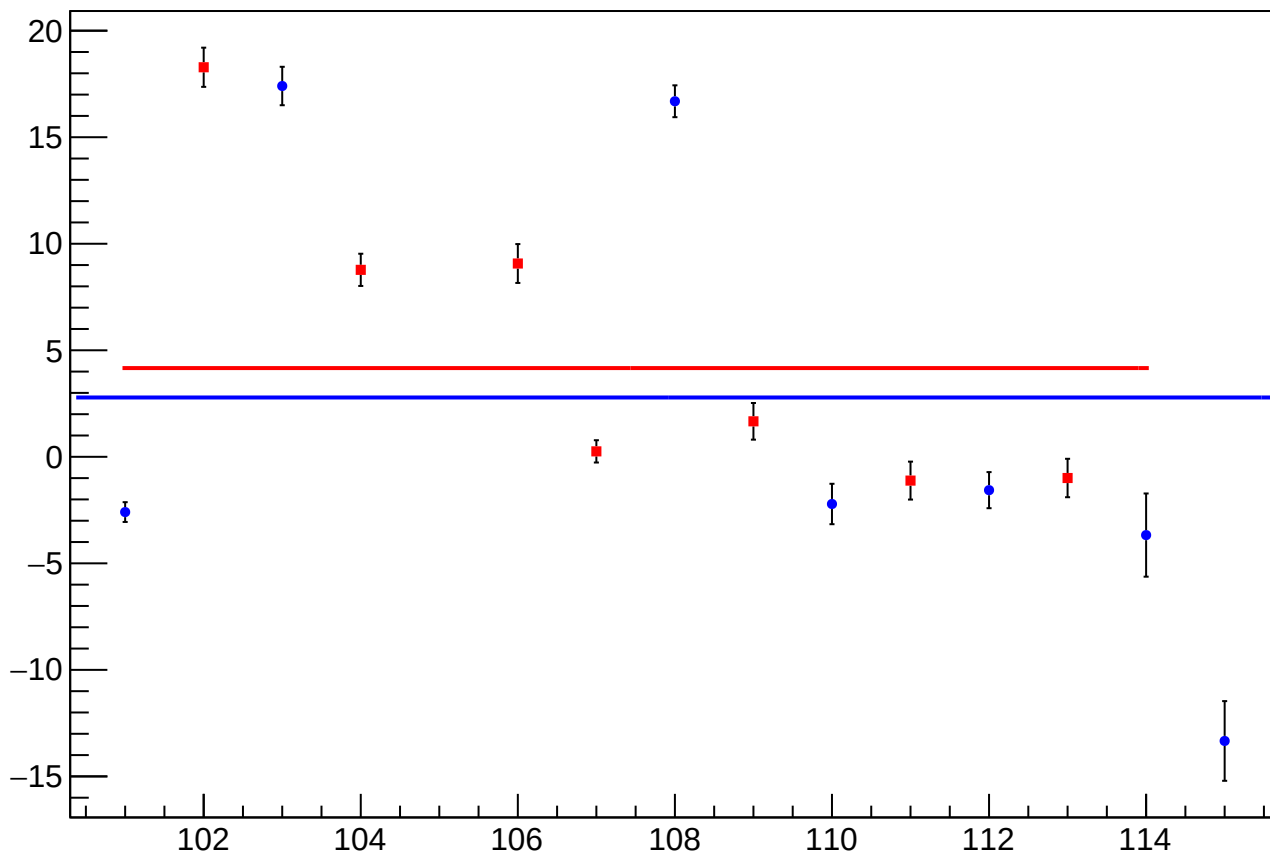
Right: 7.708+/-0.296 χ^2/NDF : 155.5/13

In: 6.331+/-0.428 χ^2/NDF : 62.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.708+/-0.296 χ^2/NDF : 155.5/13

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.784+/-0.306 χ^2/NDF : 882.3/6

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

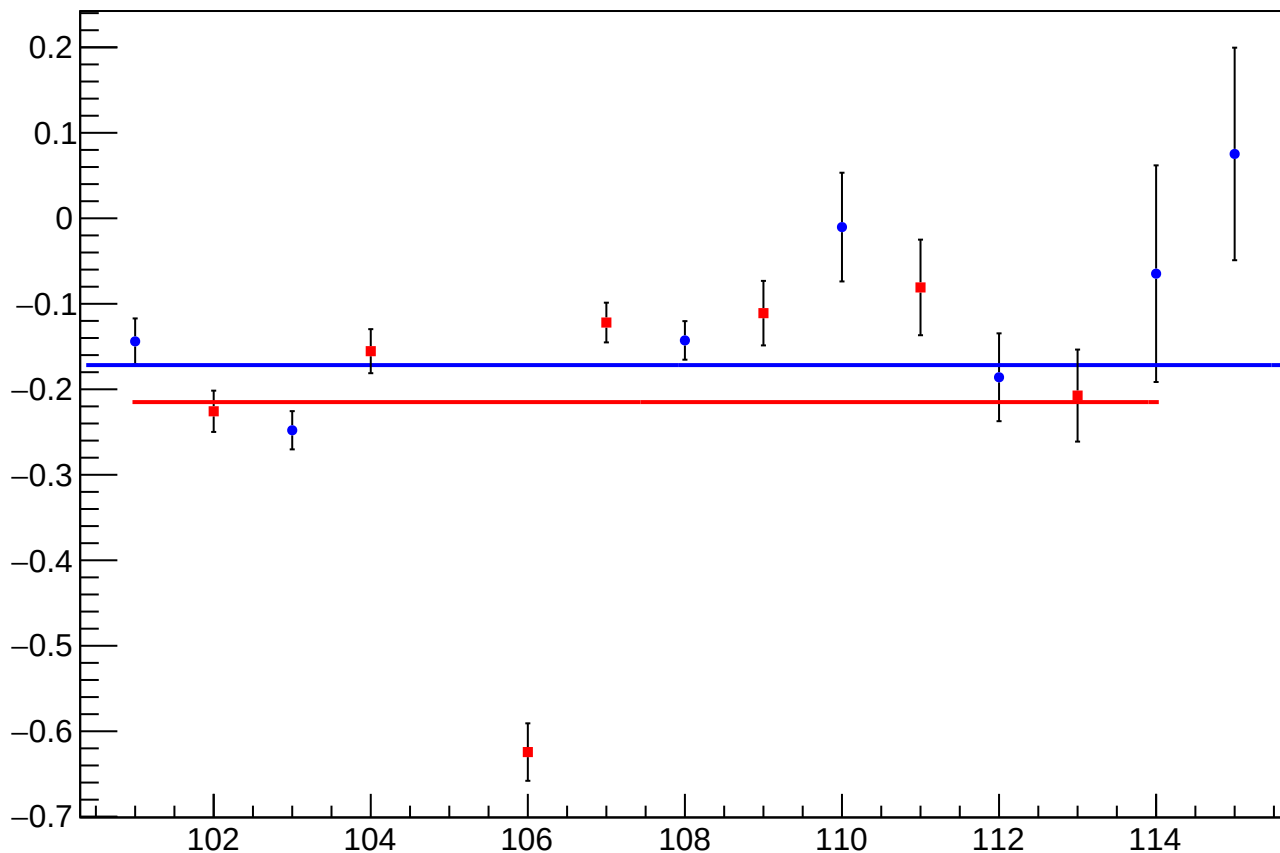
Right: 3.503+/-0.212 χ^2/NDF : 1326.8/13

In: 2.784+/-0.306 χ^2/NDF : 882.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.503+/-0.212 χ^2/NDF : 1326.8/13

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.172 $\pm$ 0.013 χ^2 /NDF: 25.5/6

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

Right Out: -0.215 $\pm$ 0.012 χ^2 /NDF: 183.3/6

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

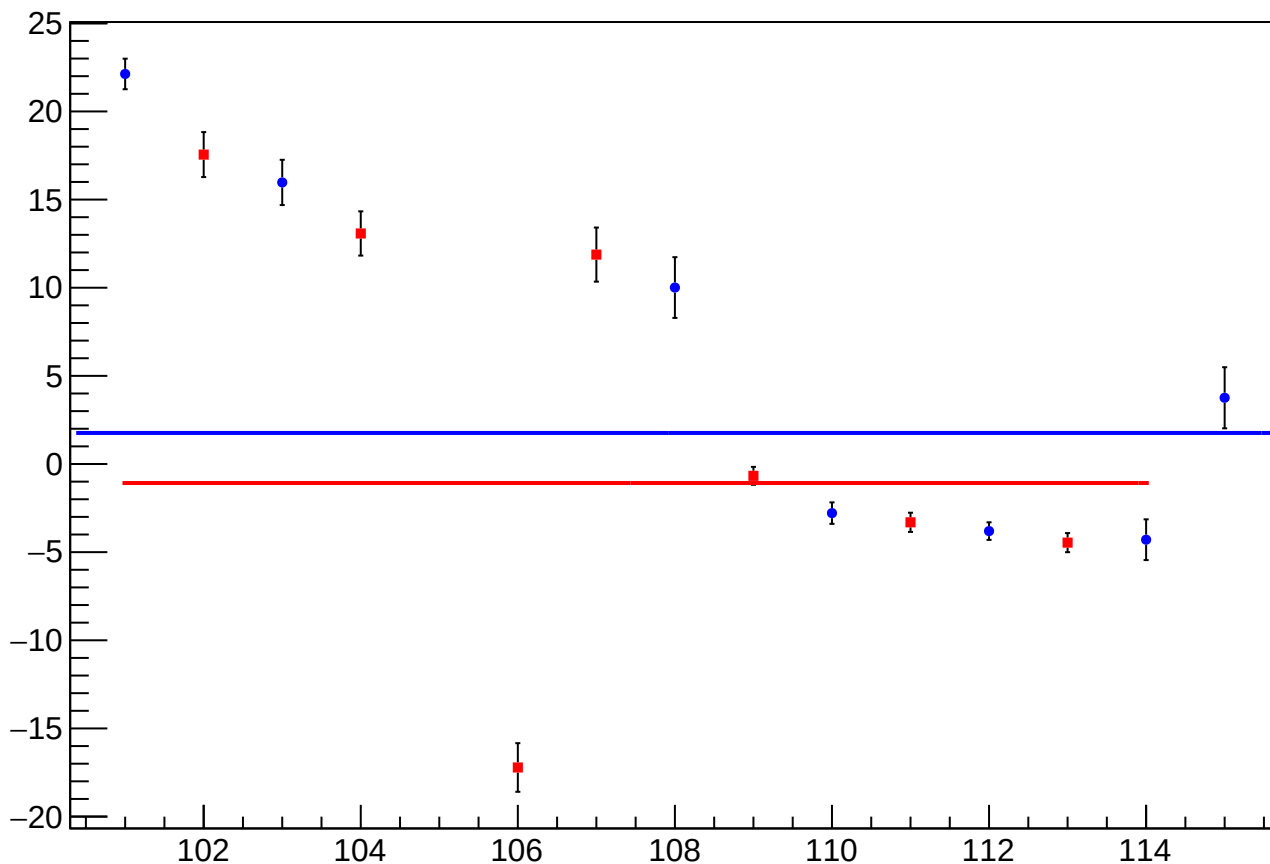
Right: -0.195 $\pm$ 0.009 χ^2 /NDF: 215.1/13

In: -0.172 $\pm$ 0.013 χ^2 /NDF:25.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.195 $\pm$ 0.009 χ^2 /NDF: 215.1/13

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.762 $\pm$ 0.315 χ^2 /NDF: 906.0/6

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

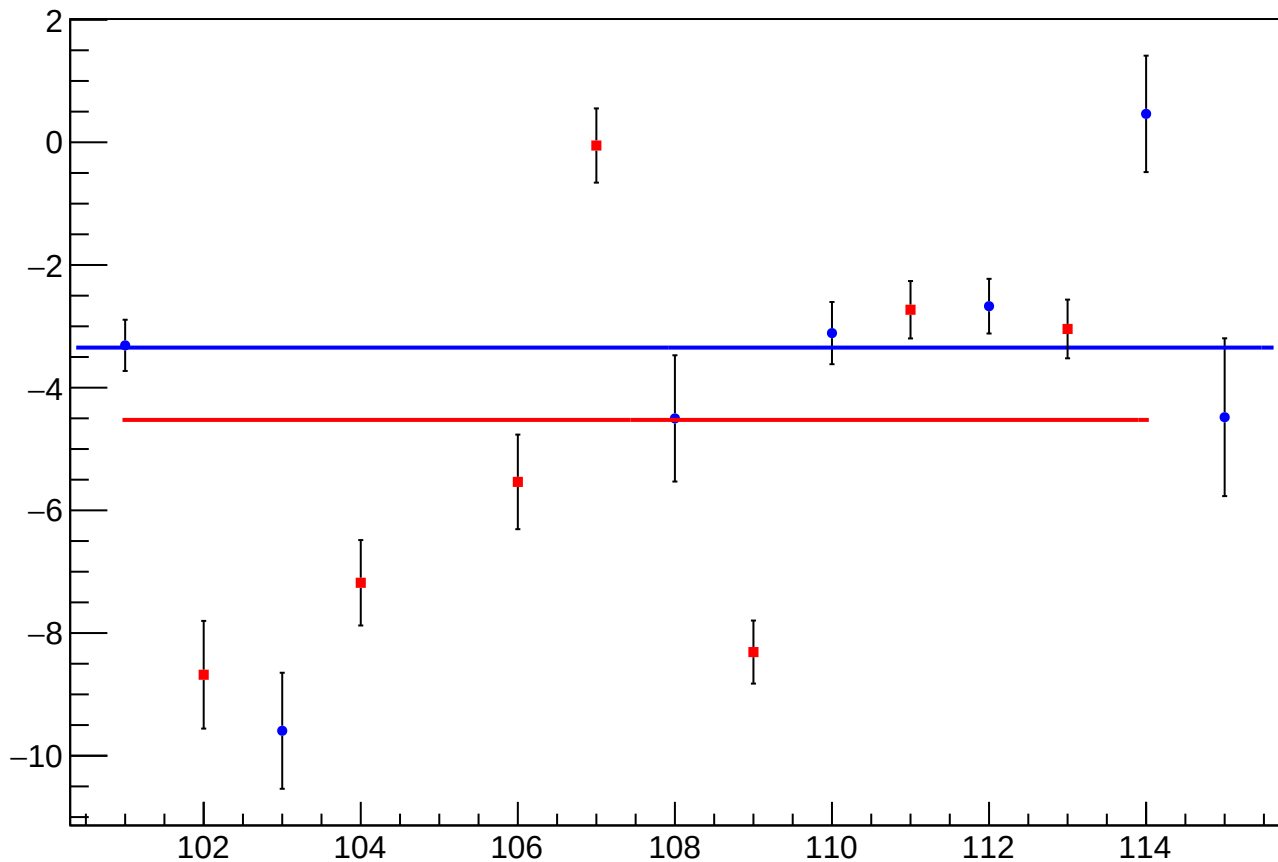
Right: 0.169 $\pm$ 0.209 χ^2 /NDF: 1556.4/13

In: 1.762 $\pm$ 0.315 χ^2 /NDF:906.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.169 $\pm$ 0.209 χ^2 /NDF: 1556.4/13

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.346 $\pm$ 0.233 χ^2 /NDF: 64.3/6

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

Right Out: -4.525 $\pm$ 0.221 χ^2 /NDF: 171.9/6

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

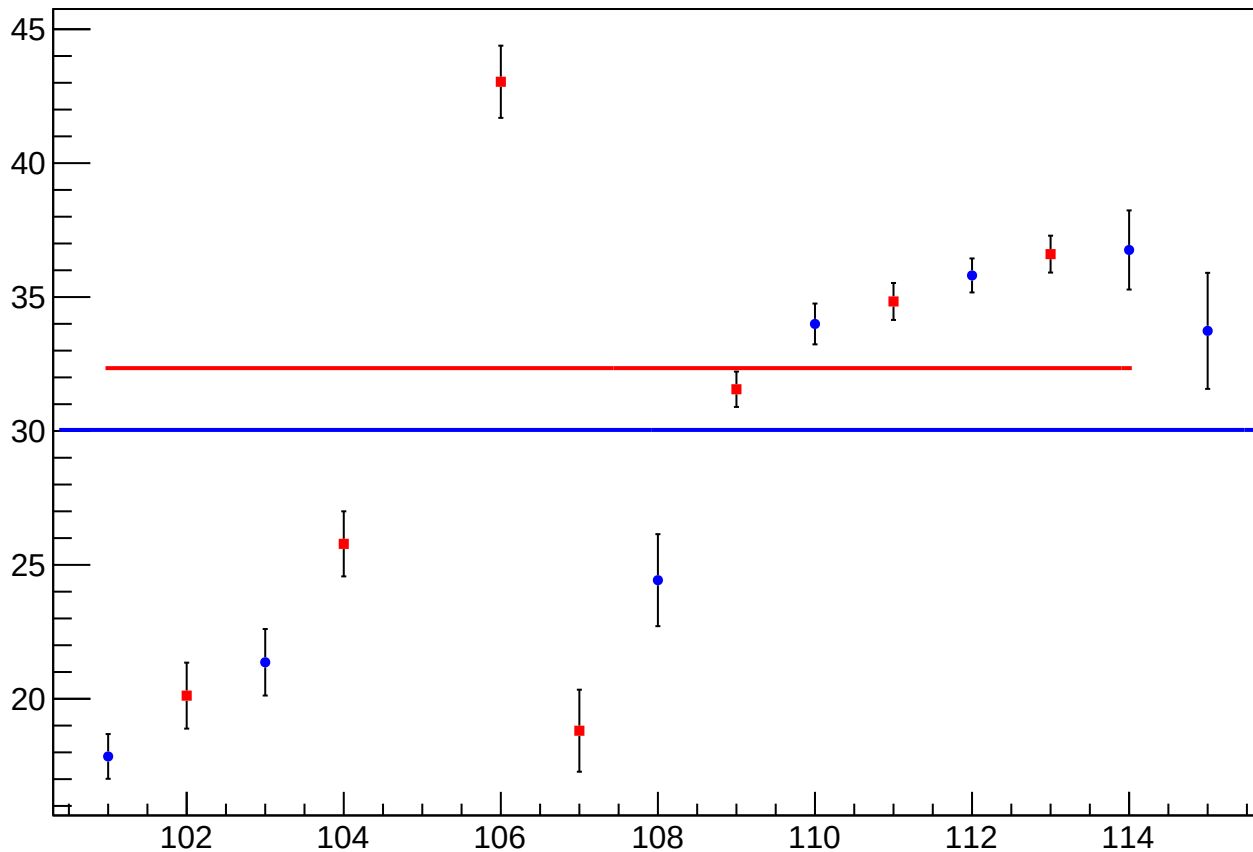
Right: -3.967 $\pm$ 0.160 χ^2 /NDF: 249.6/13

In: -3.346 $\pm$ 0.233 χ^2 /NDF:64.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.967 $\pm$ 0.160 χ^2 /NDF: 249.6/13

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.039+/-0.370 χ^2/NDF : 405.5/6

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

Right Out: 32.346+/-0.337 χ^2/NDF : 321.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

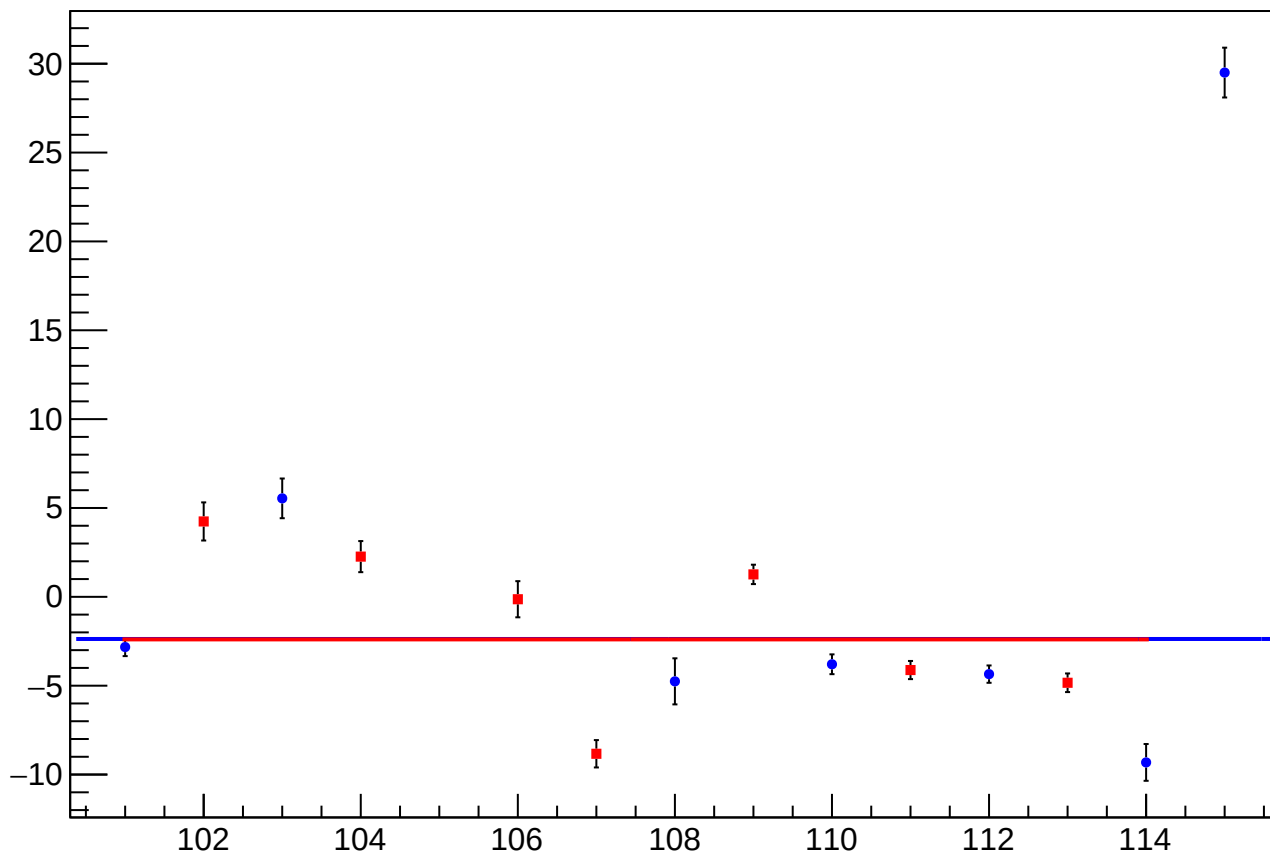
Right: 31.301+/-0.249 χ^2/NDF : 748.2/13

In: 30.039+/-0.370 χ^2/NDF : 405.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.301+/-0.249 χ^2/NDF : 748.2/13

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.372+/-0.266 χ^2/NDF : 639.3/6

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

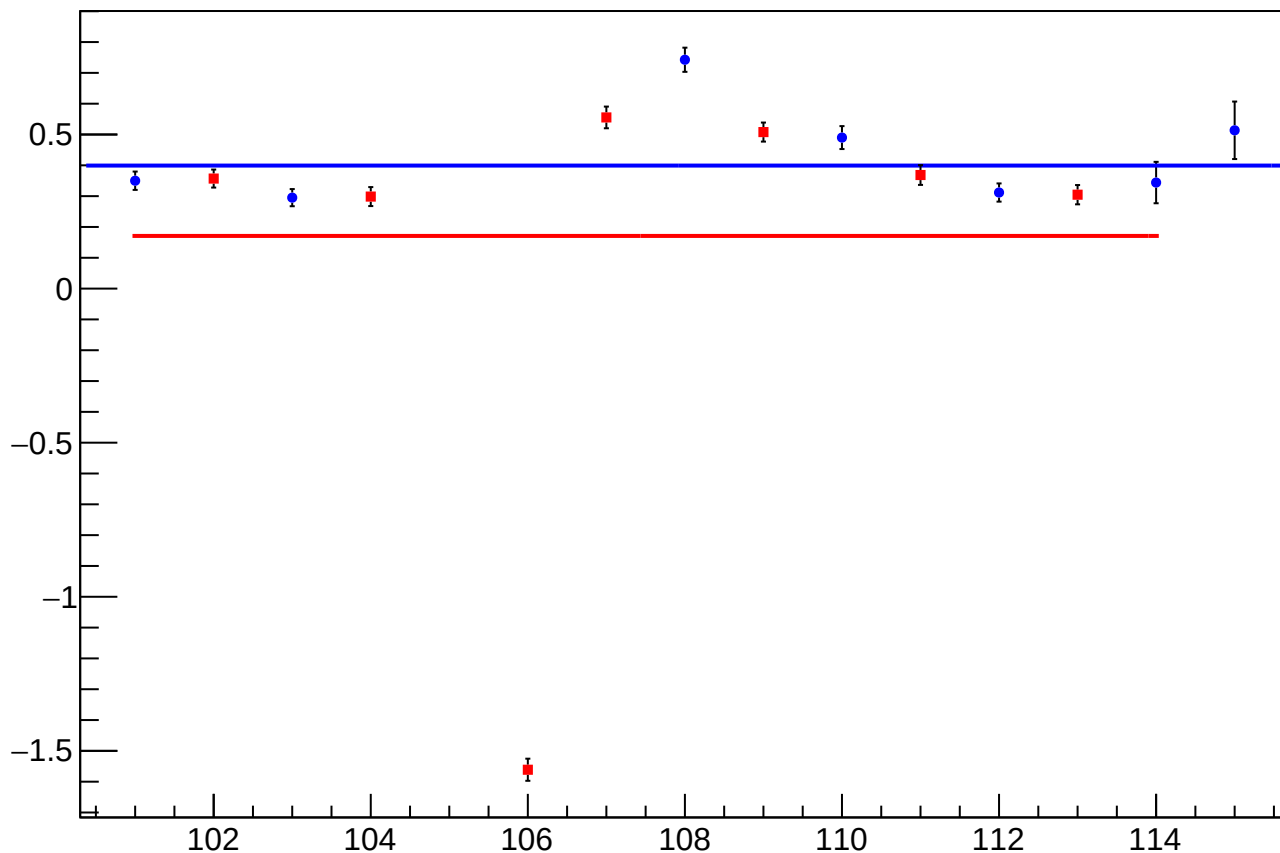
Right: -2.384+/-0.183 χ^2/NDF : 858.8/13

In: -2.372+/-0.266 χ^2/NDF : 639.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.384+/-0.183 χ^2/NDF : 858.8/13

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.399+/-0.014 χ^2/NDF : 110.4/6

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

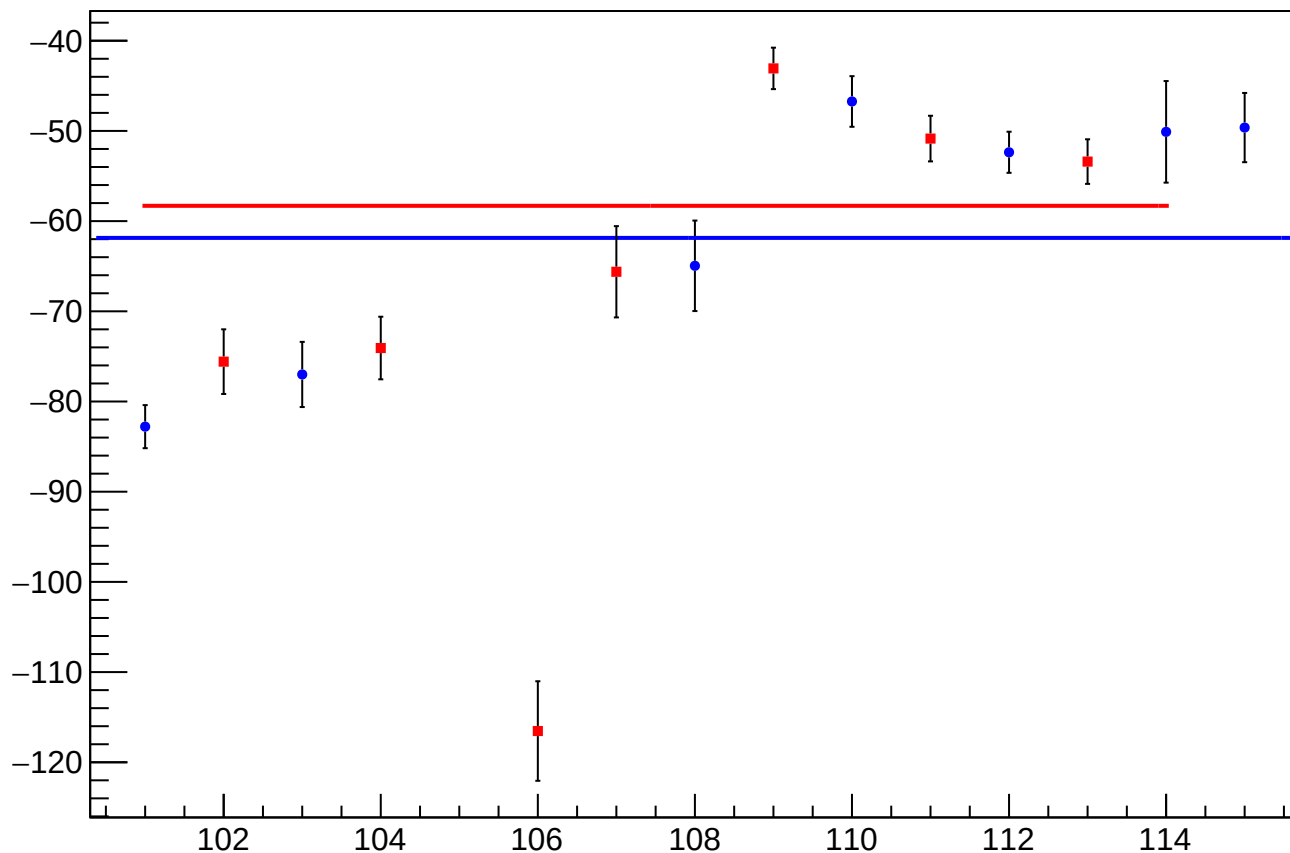
Right: 0.270+/-0.009 χ^2/NDF : 2947.1/13

In: 0.399+/-0.014 χ^2/NDF : 110.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.270+/-0.009 χ^2/NDF : 2947.1/13

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.860 $\pm$ 1.186 χ^2 /NDF: 155.6/6

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

Right Out: -58.303 $\pm$ 1.161 χ^2 /NDF: 213.9/6

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

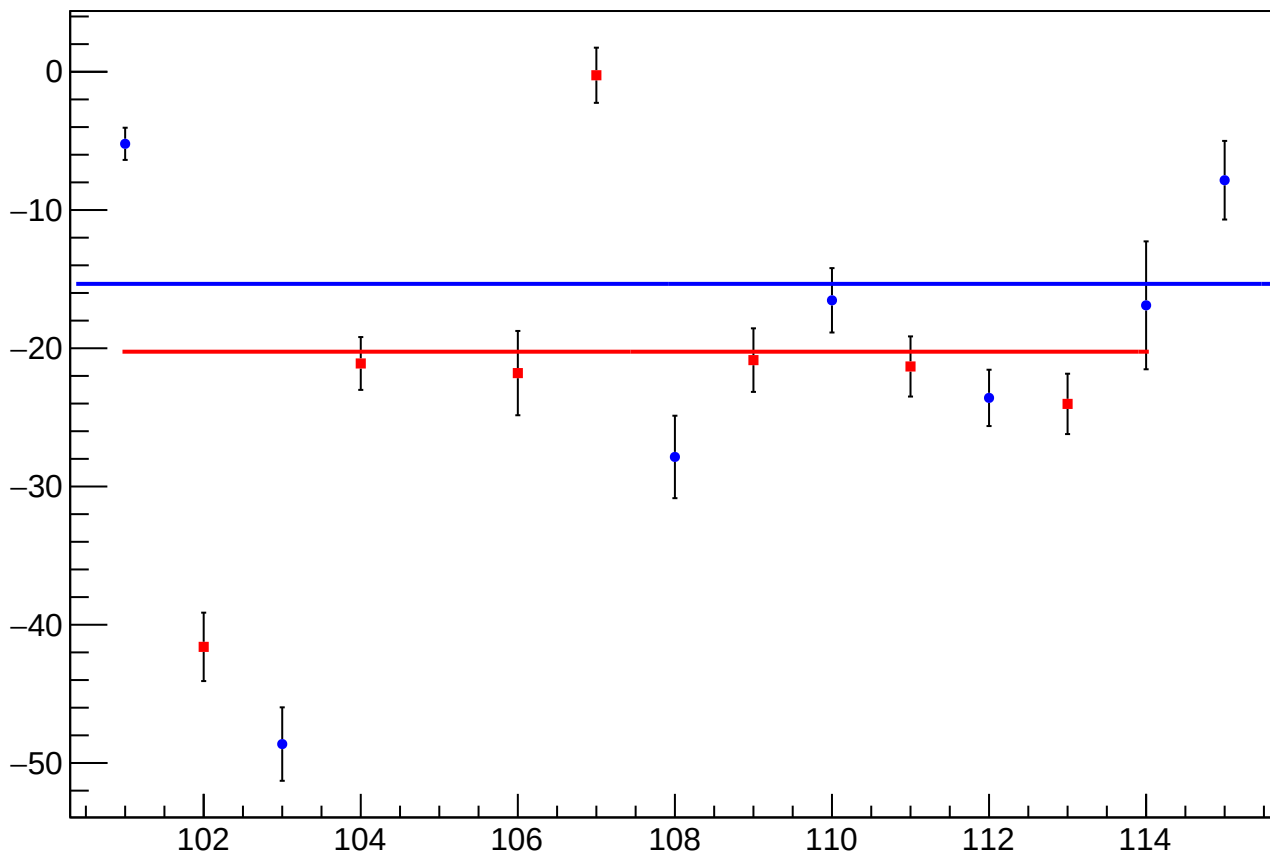
Right: -60.043 $\pm$ 0.830 χ^2 /NDF: 374.1/13

In: -61.860 $\pm$ 1.186 χ^2 /NDF:155.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.043 $\pm$ 0.830 χ^2 /NDF: 374.1/13

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.342 ± 0.794 χ^2/NDF : 274.1/6

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

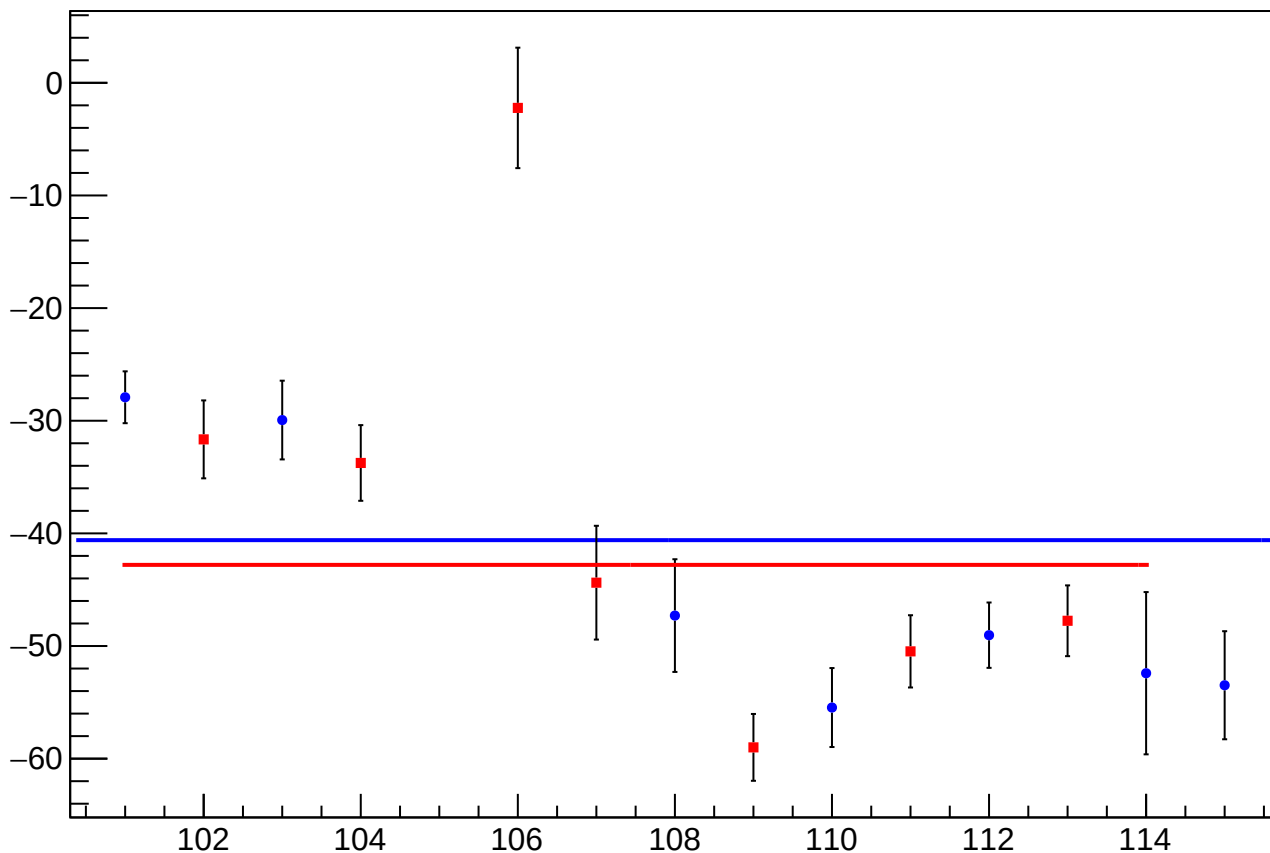
Right: -17.646 ± 0.578 χ^2/NDF : 470.7/13

In: -15.342 ± 0.794 χ^2/NDF : 274.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.646 ± 0.578 χ^2/NDF : 470.7/13

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.601 $\pm$ 1.320 χ^2 /NDF: 77.8/6

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

Right Out: -42.796 $\pm$ 1.338 χ^2 /NDF: 113.3/6

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

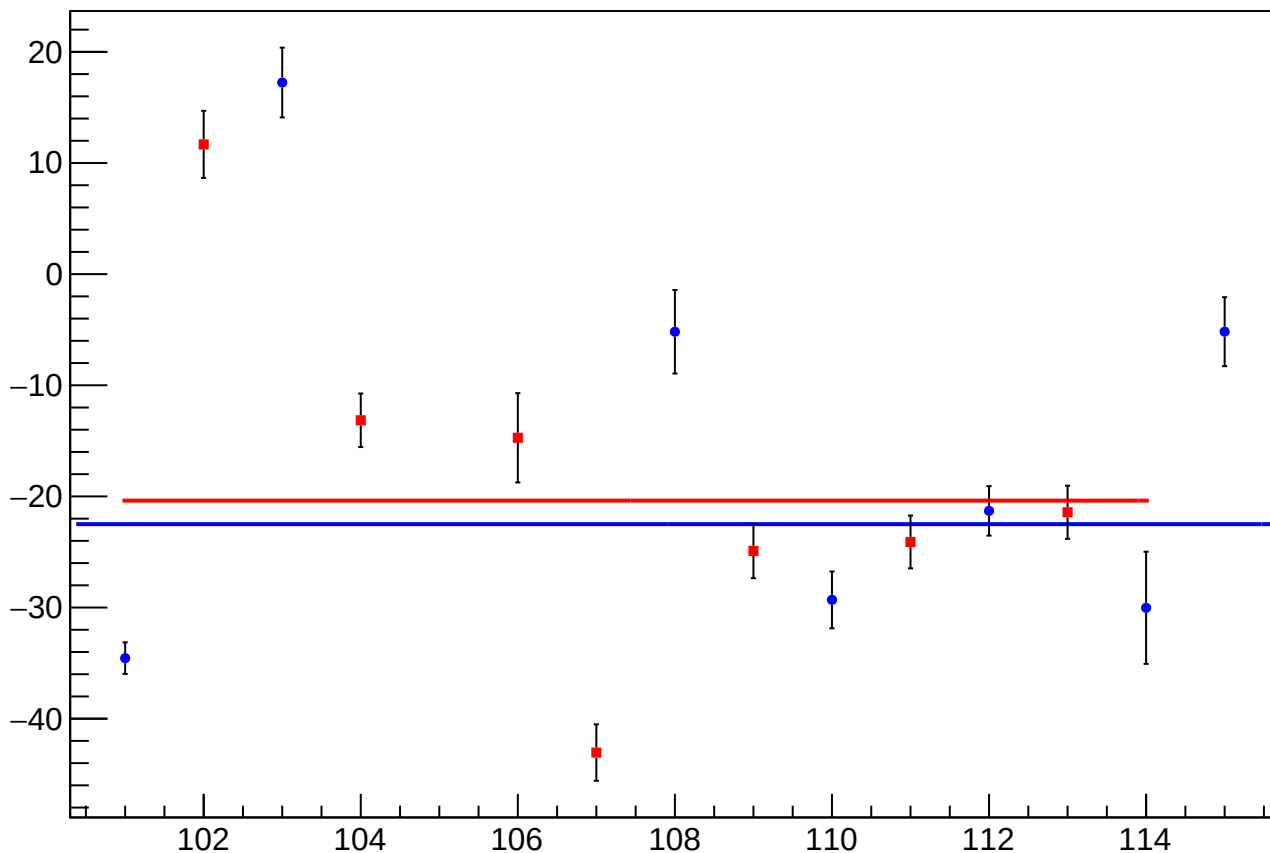
Right: -41.684 $\pm$ 0.940 χ^2 /NDF: 192.5/13

In: -40.601 $\pm$ 1.320 χ^2 /NDF: 77.8/6

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

All: -41.684 $\pm$ 0.940 χ^2 /NDF: 192.5/13

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.496 $\pm$ 0.927 χ^2 /NDF: 294.3/6

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

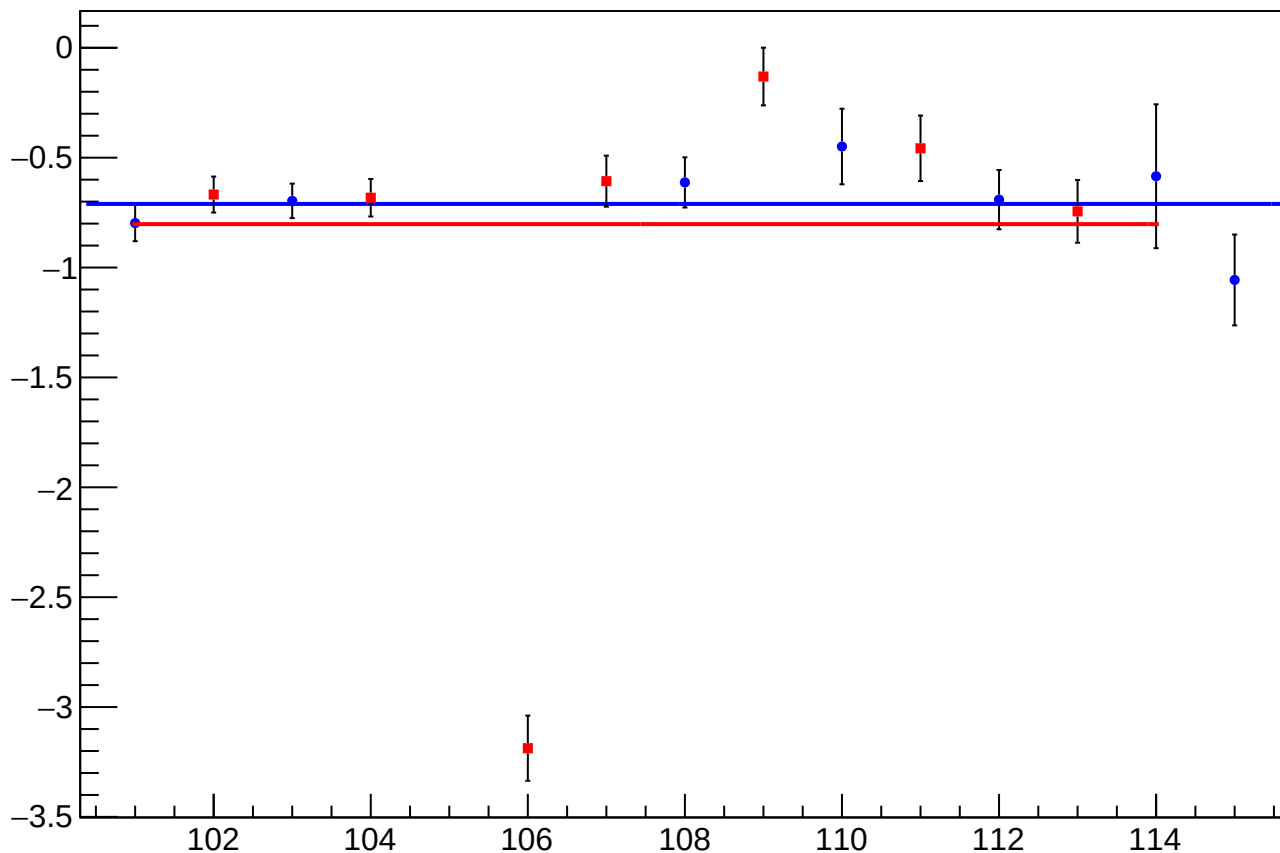
Right: -21.510 $\pm$ 0.677 χ^2 /NDF: 506.1/13

In: -22.496 $\pm$ 0.927 χ^2 /NDF:294.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.510 $\pm$ 0.677 χ^2 /NDF: 506.1/13

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.710 ± 0.044 $\chi^2/\text{NDF}: 7.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.802 ± 0.042 $\chi^2/\text{NDF}: 297.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

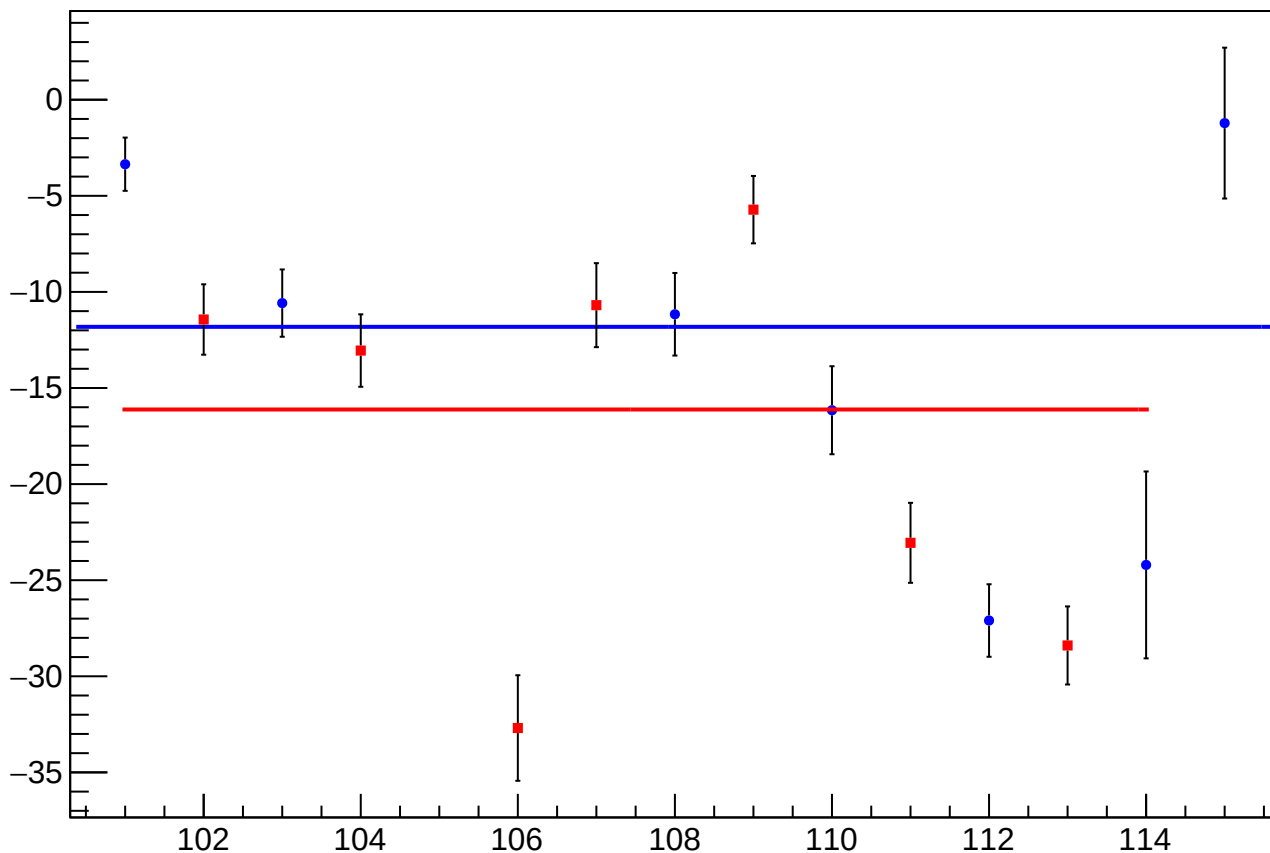
Right: -0.759 ± 0.031 $\chi^2/\text{NDF}: 307.1/13$

In: -0.710 ± 0.044 $\chi^2/\text{NDF}: 7.2/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.759 ± 0.031 $\chi^2/\text{NDF}: 307.1/13$

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.817 $\pm$ 0.780 χ^2 /NDF: 120.9/6

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

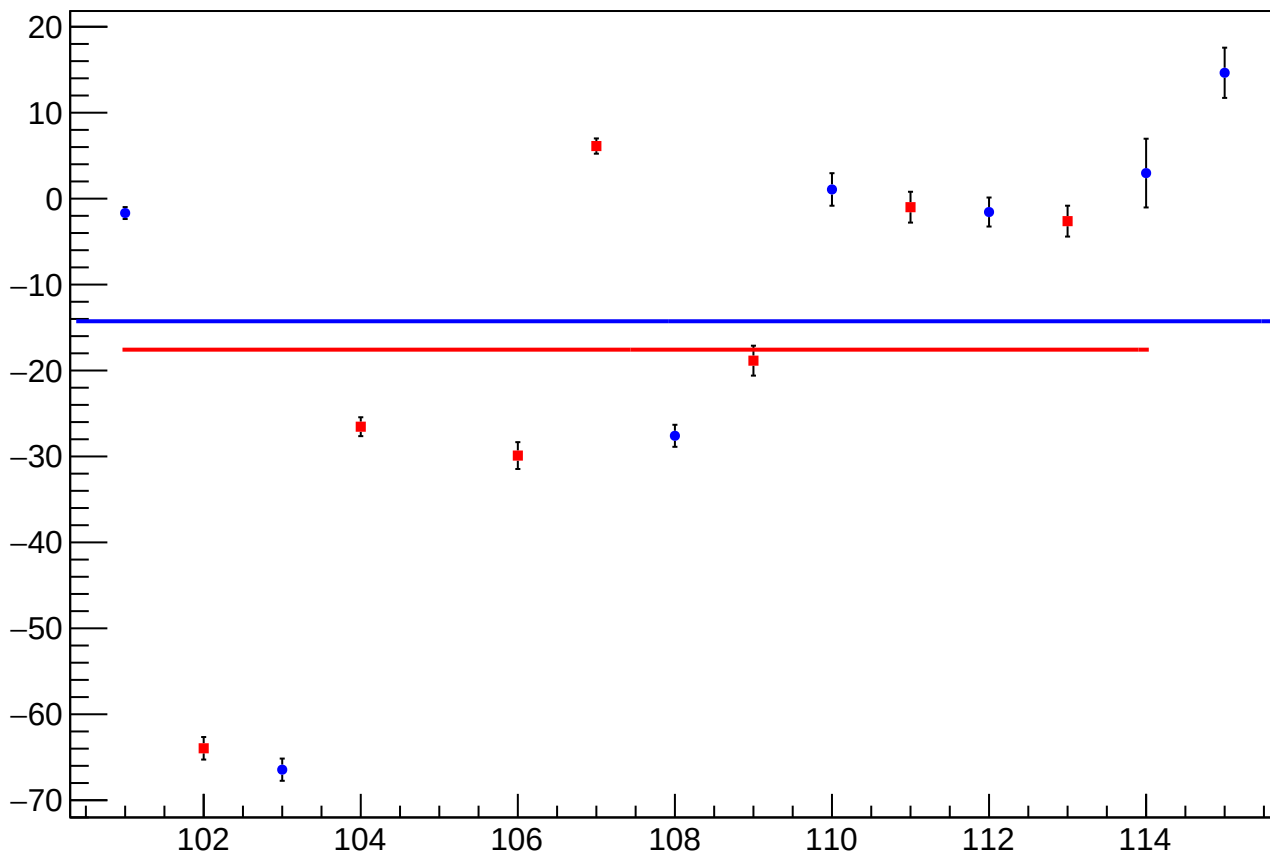
Right: -14.017 $\pm$ 0.545 χ^2 /NDF: 270.9/13

In: -11.817 $\pm$ 0.780 χ^2 /NDF:120.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.017 $\pm$ 0.545 χ^2 /NDF: 270.9/13

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.268+/-0.495 χ^2/NDF : 2303.9/6

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

Right Out: -17.573+/-0.498 χ^2/NDF : 2248.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

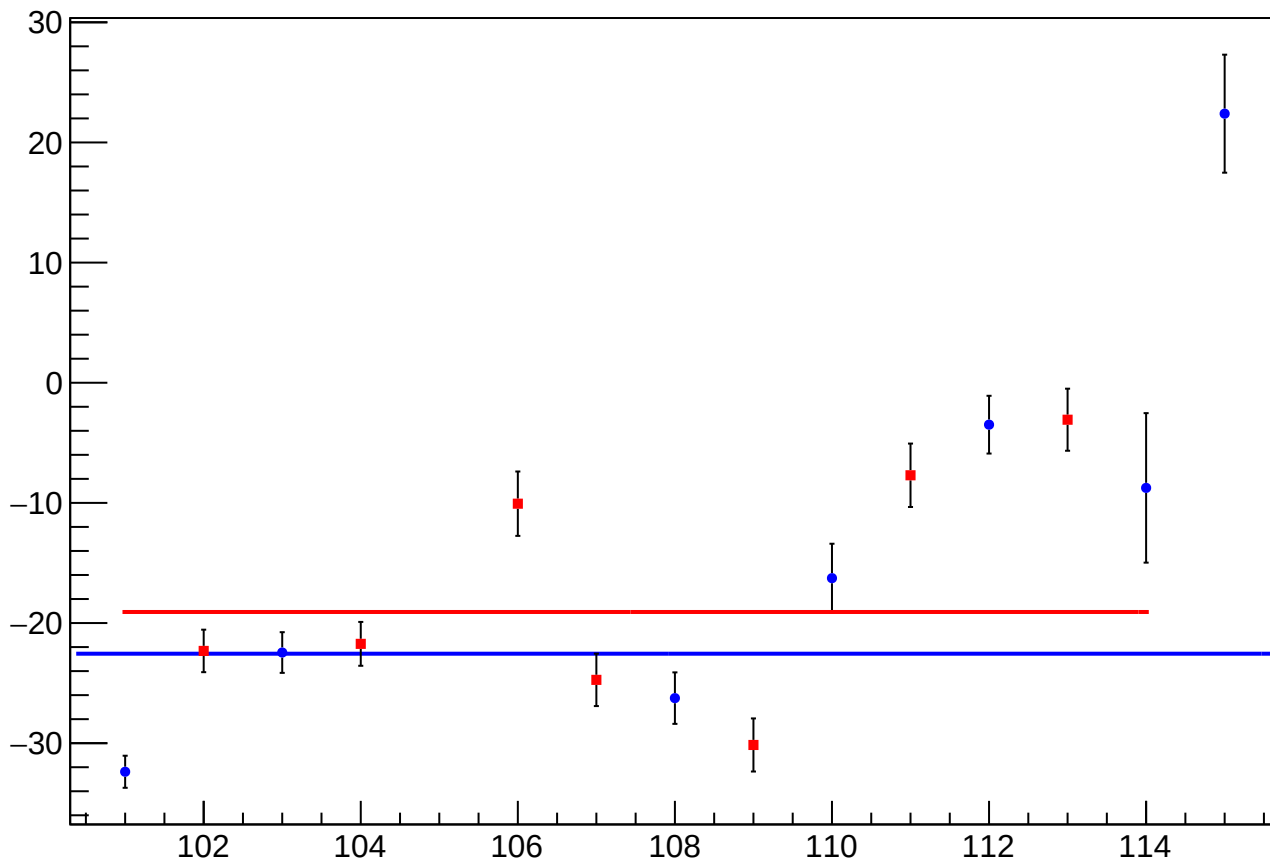
Right: -15.911+/-0.351 χ^2/NDF : 4574.4/13

In: -14.268+/-0.495 χ^2/NDF :2303.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -15.911+/-0.351 χ^2/NDF : 4574.4/13

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.552 $\pm$ 0.819 χ^2 /NDF: 213.6/6

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

Right Out: -19.079 $\pm$ 0.825 χ^2 /NDF: 105.6/6

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

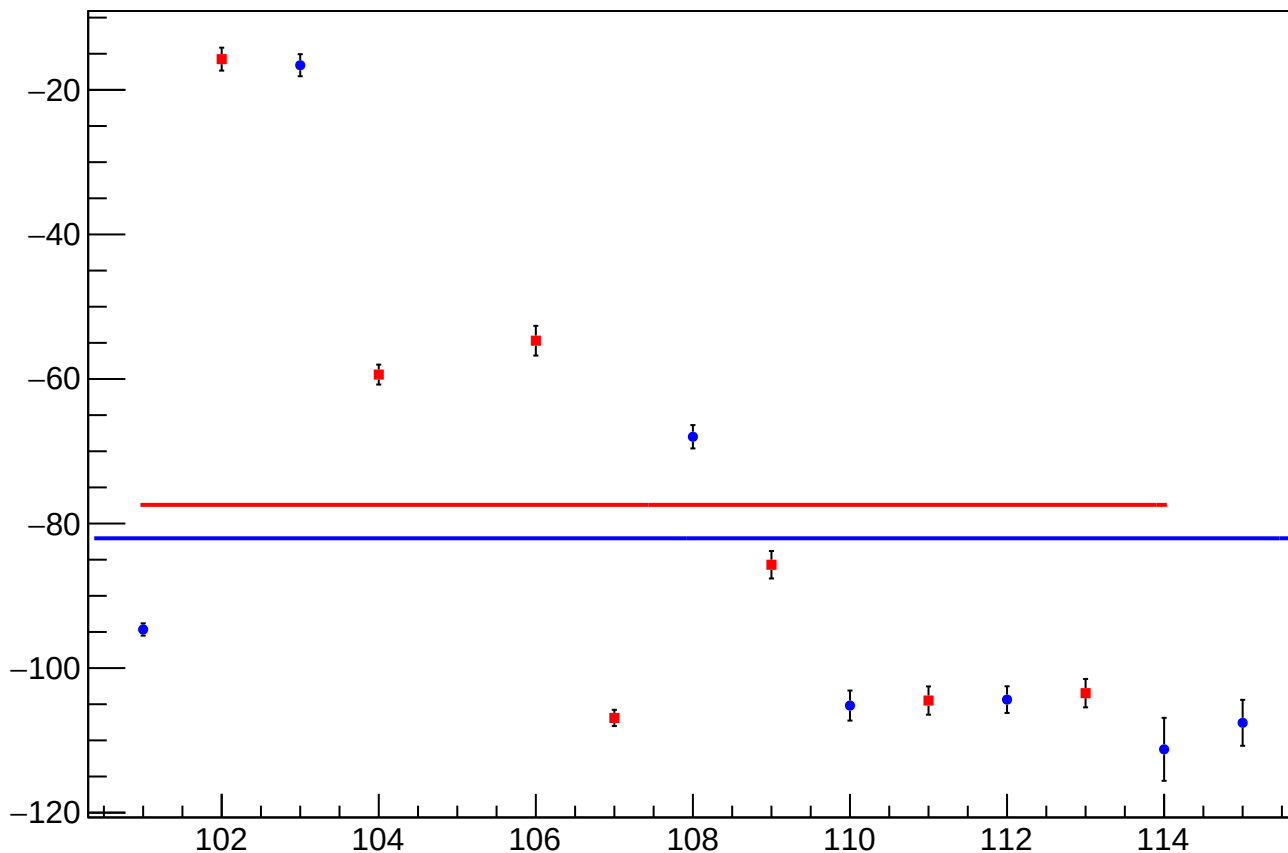
Right: -20.829 $\pm$ 0.581 χ^2 /NDF: 328.0/13

In: -22.552 $\pm$ 0.819 χ^2 /NDF:213.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.829 $\pm$ 0.581 χ^2 /NDF: 328.0/13

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.042 $\pm$ 0.590 χ^2 /NDF: 2513.2/6

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

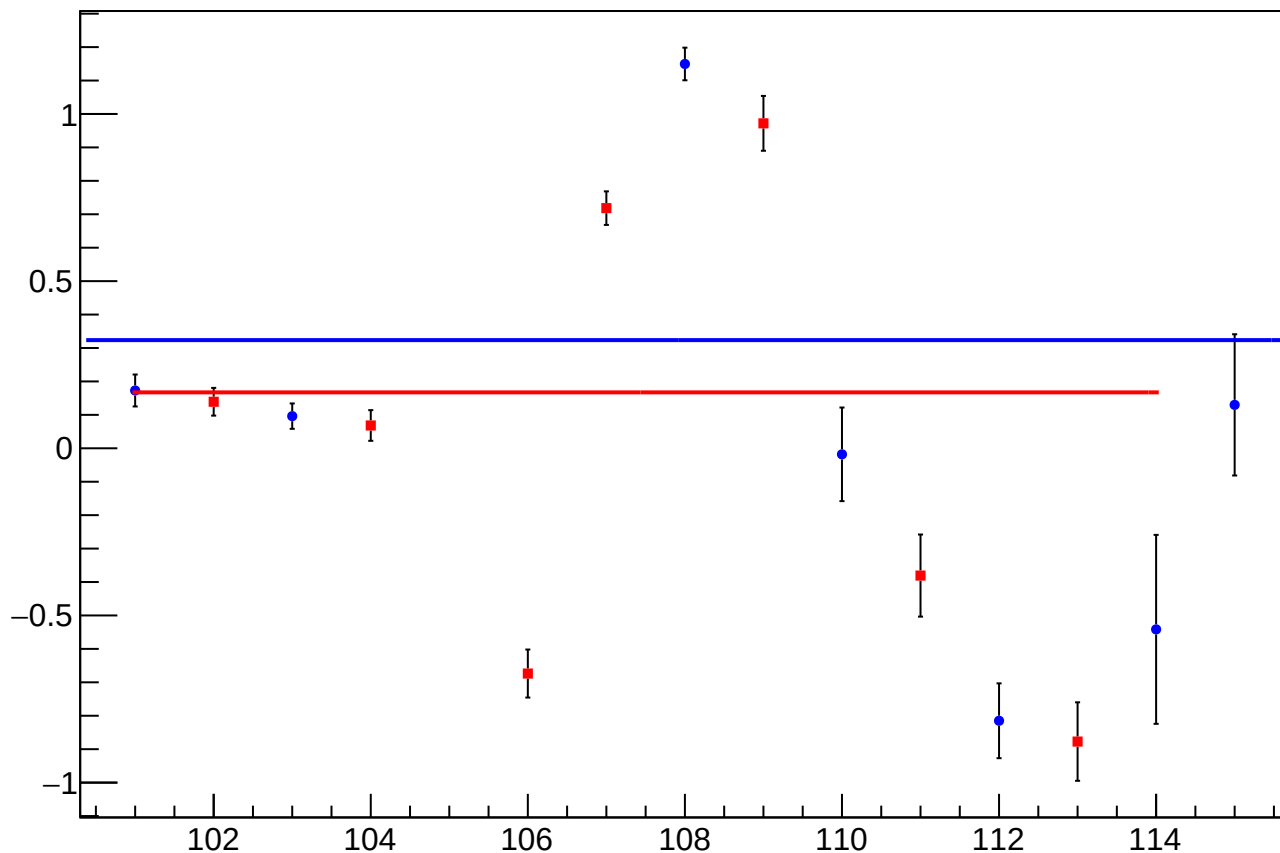
Right: -79.783 $\pm$ 0.422 χ^2 /NDF: 5413.3/13

In: -82.042 $\pm$ 0.590 χ^2 /NDF:2513.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.783 $\pm$ 0.422 χ^2 /NDF: 5413.3/13

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.324+/-0.024 χ^2/NDF : 452.4/6

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

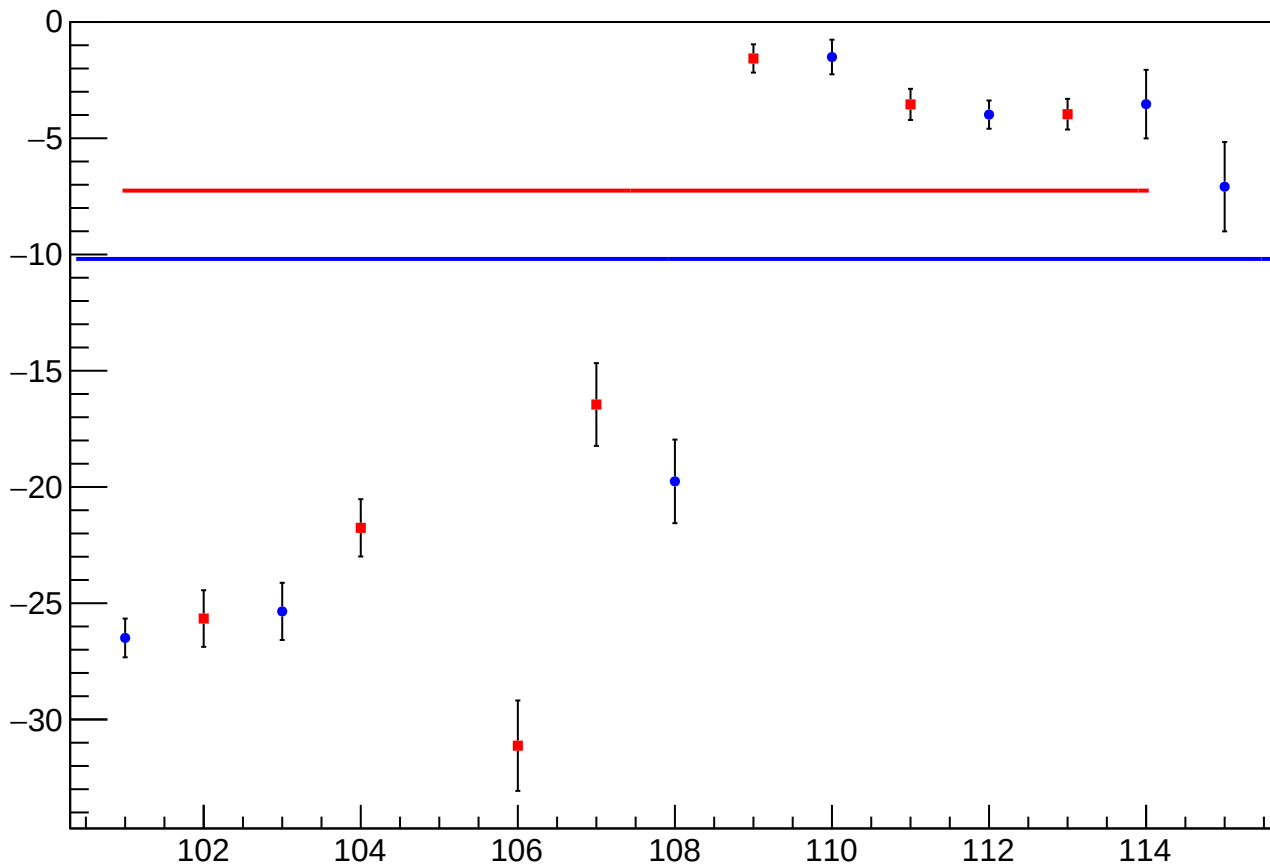
Right: 0.241+/-0.017 χ^2/NDF : 932.8/13

In: 0.324+/-0.024 χ^2/NDF : 452.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.241+/-0.017 χ^2/NDF : 932.8/13

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.191 $\pm$ 0.361 χ^2 /NDF: 827.2/6

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

Right Out: -7.252 $\pm$ 0.331 χ^2 /NDF: 687.2/6

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

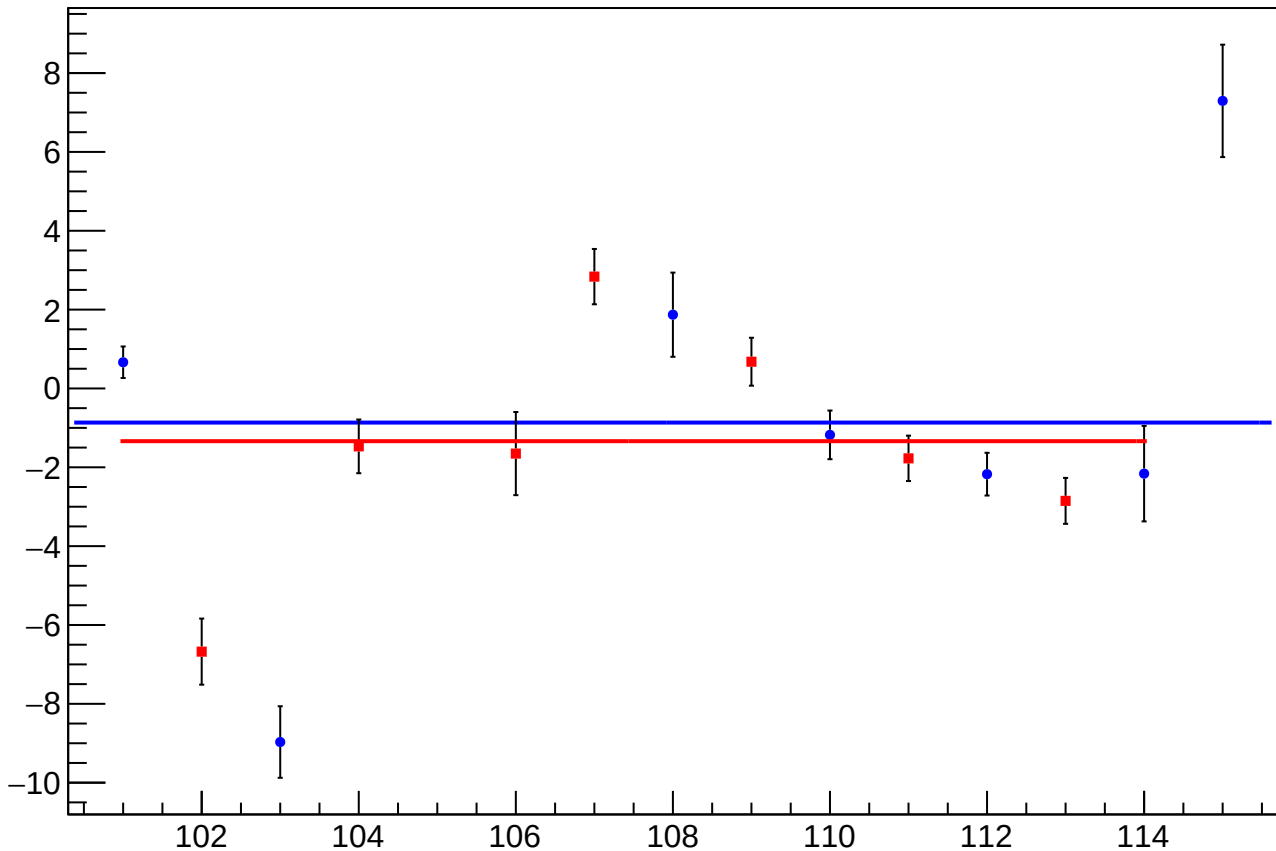
Right: -8.593 $\pm$ 0.244 χ^2 /NDF: 1550.4/13

In: -10.191 $\pm$ 0.361 χ^2 /NDF:827.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.593 $\pm$ 0.244 χ^2 /NDF: 1550.4/13

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.866 ± 0.254 χ^2/NDF : 141.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.337 ± 0.257 χ^2/NDF : 94.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

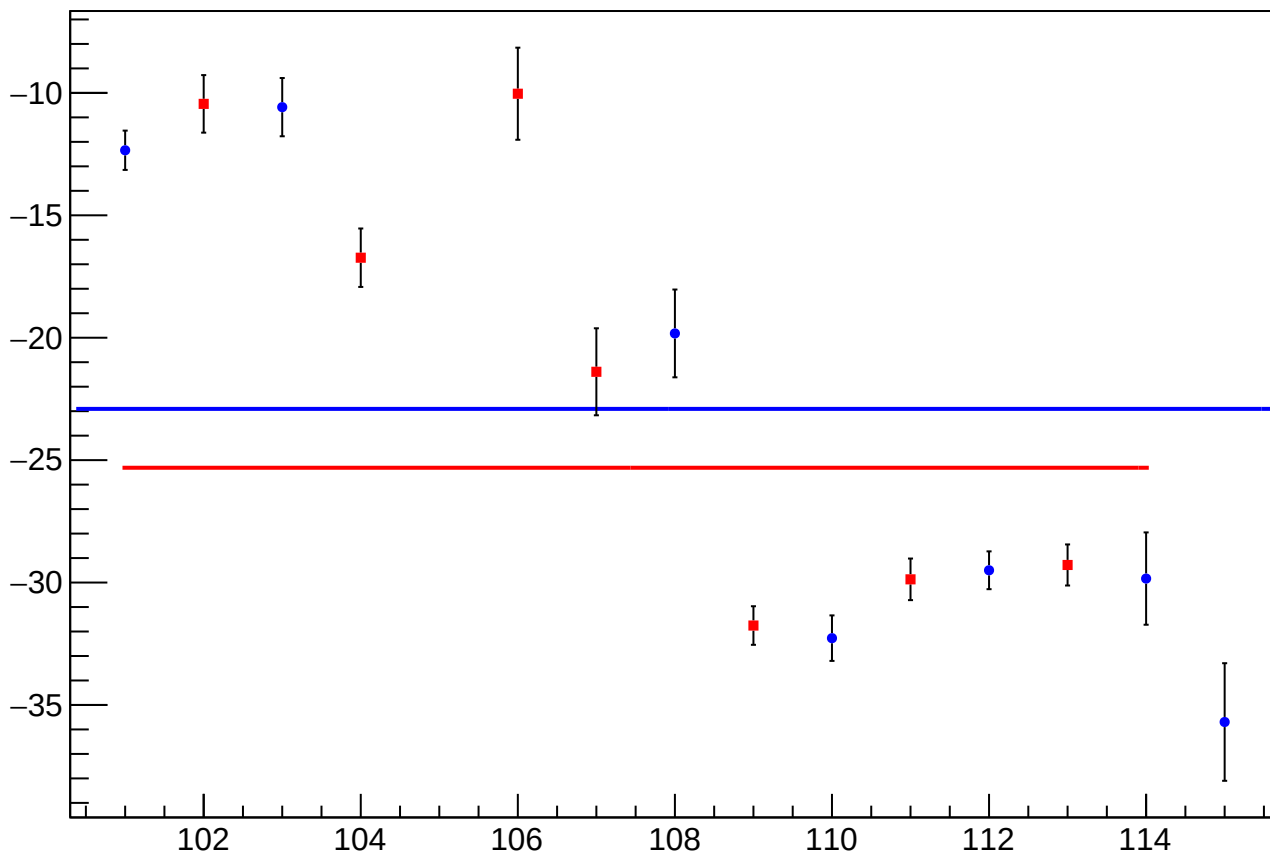
Right: -1.099 ± 0.180 χ^2/NDF : 237.1/13

In: -0.866 ± 0.254 χ^2/NDF : 141.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.099 ± 0.180 χ^2/NDF : 237.1/13

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.907 $\pm$ 0.413 χ^2 /NDF: 499.8/6

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

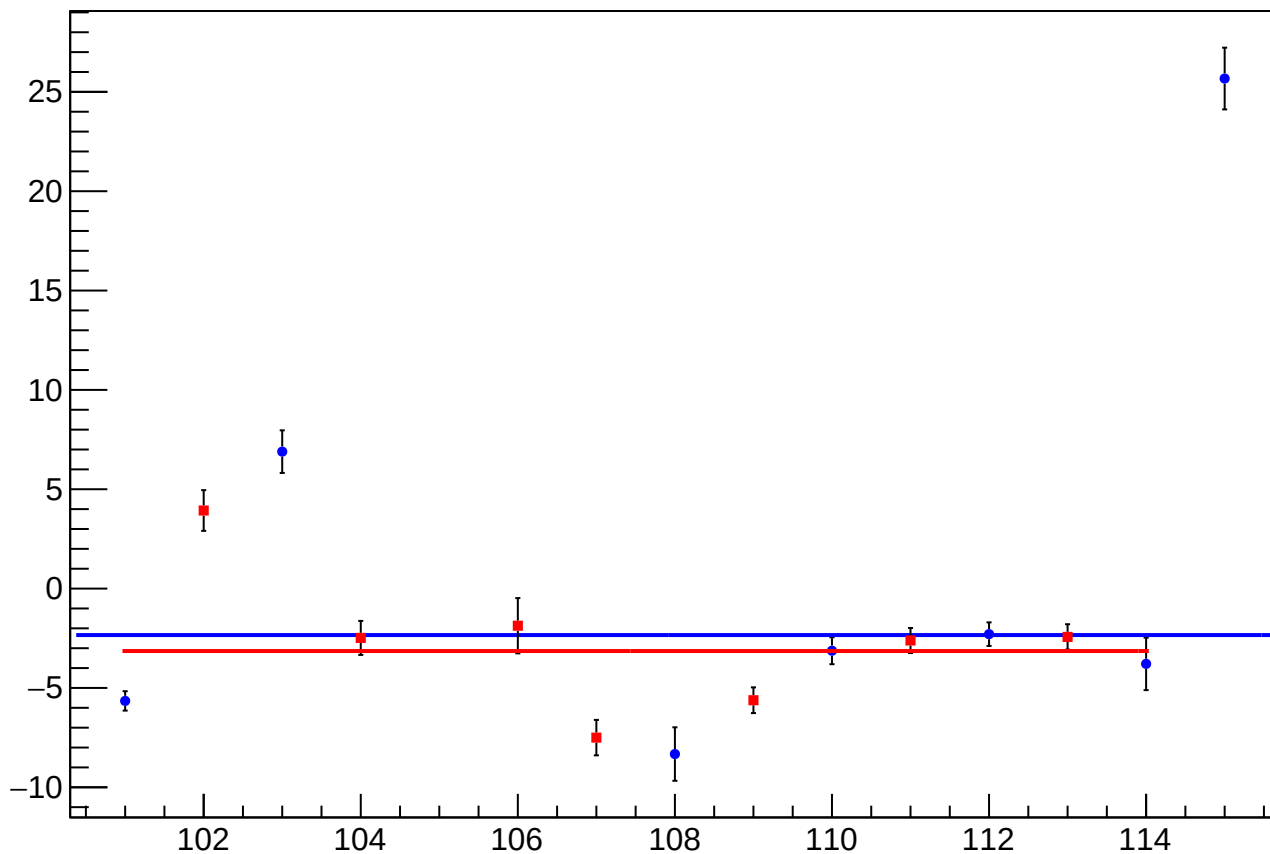
Right: -24.166 $\pm$ 0.285 χ^2 /NDF: 918.0/13

In: -22.907 $\pm$ 0.413 χ^2 /NDF:499.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.166 $\pm$ 0.285 χ^2 /NDF: 918.0/13

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.338 $\pm$ 0.293 χ^2 /NDF: 467.7/6

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

Right Out: -3.142 $\pm$ 0.295 χ^2 /NDF: 89.5/6

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

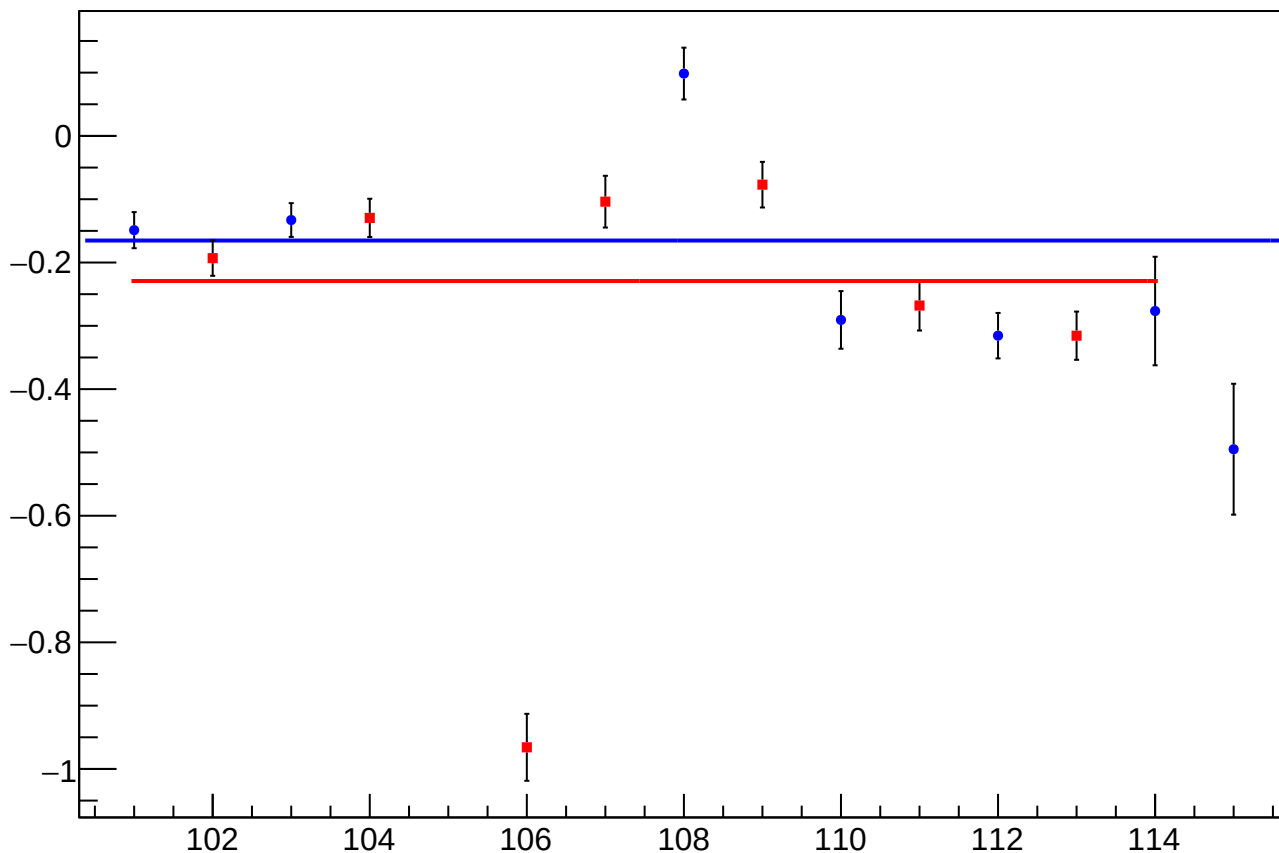
Right: -2.737 $\pm$ 0.208 χ^2 /NDF: 560.9/13

In: -2.338 $\pm$ 0.293 χ^2 /NDF:467.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.737 $\pm$ 0.208 χ^2 /NDF: 560.9/13

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.165+/-0.015 χ^2/NDF : 80.3/6

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

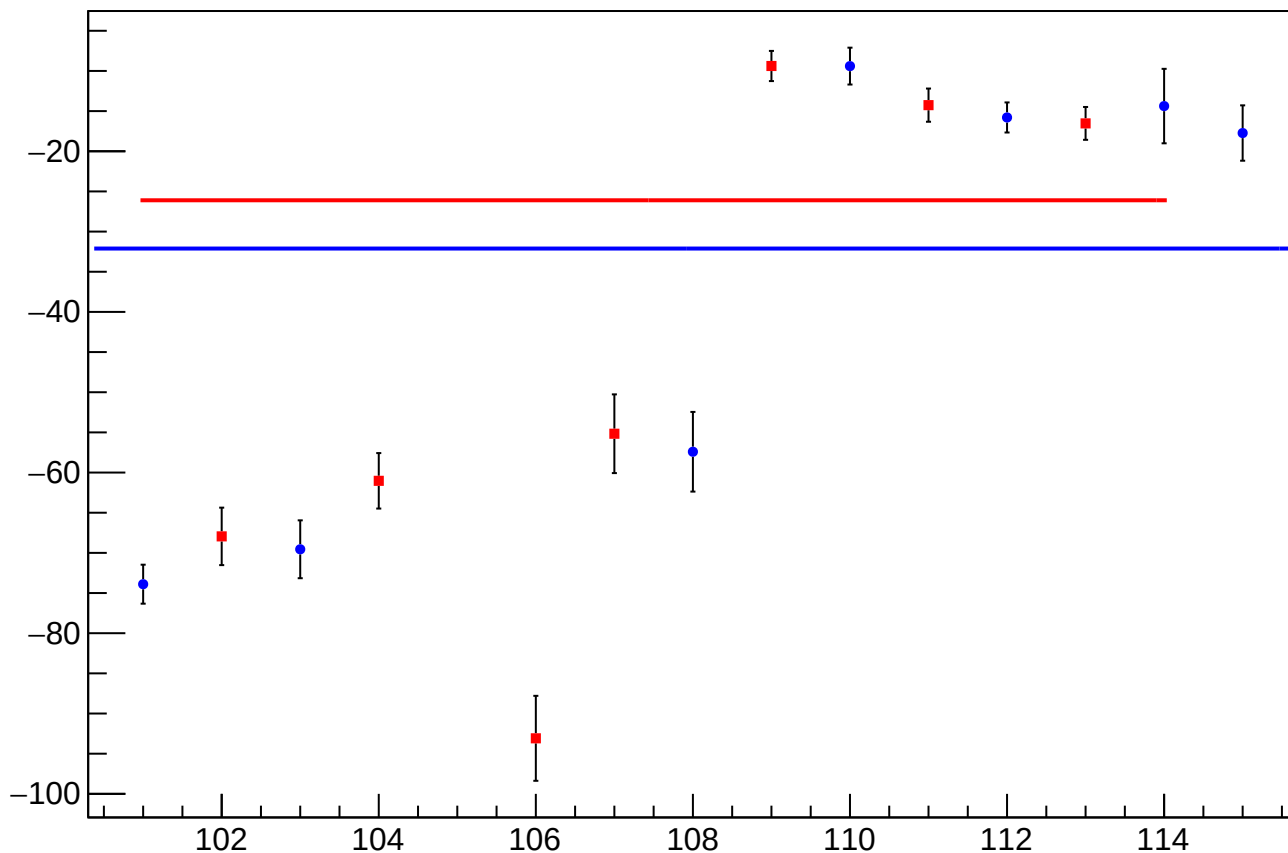
Right: -0.199+/-0.010 χ^2/NDF : 330.5/13

In: -0.165+/-0.015 χ^2/NDF : 80.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.199+/-0.010 χ^2/NDF : 330.5/13

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.111+/-1.058 χ^2/NDF : 636.6/6

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

Right Out: -26.102+/-1.002 χ^2/NDF : 568.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

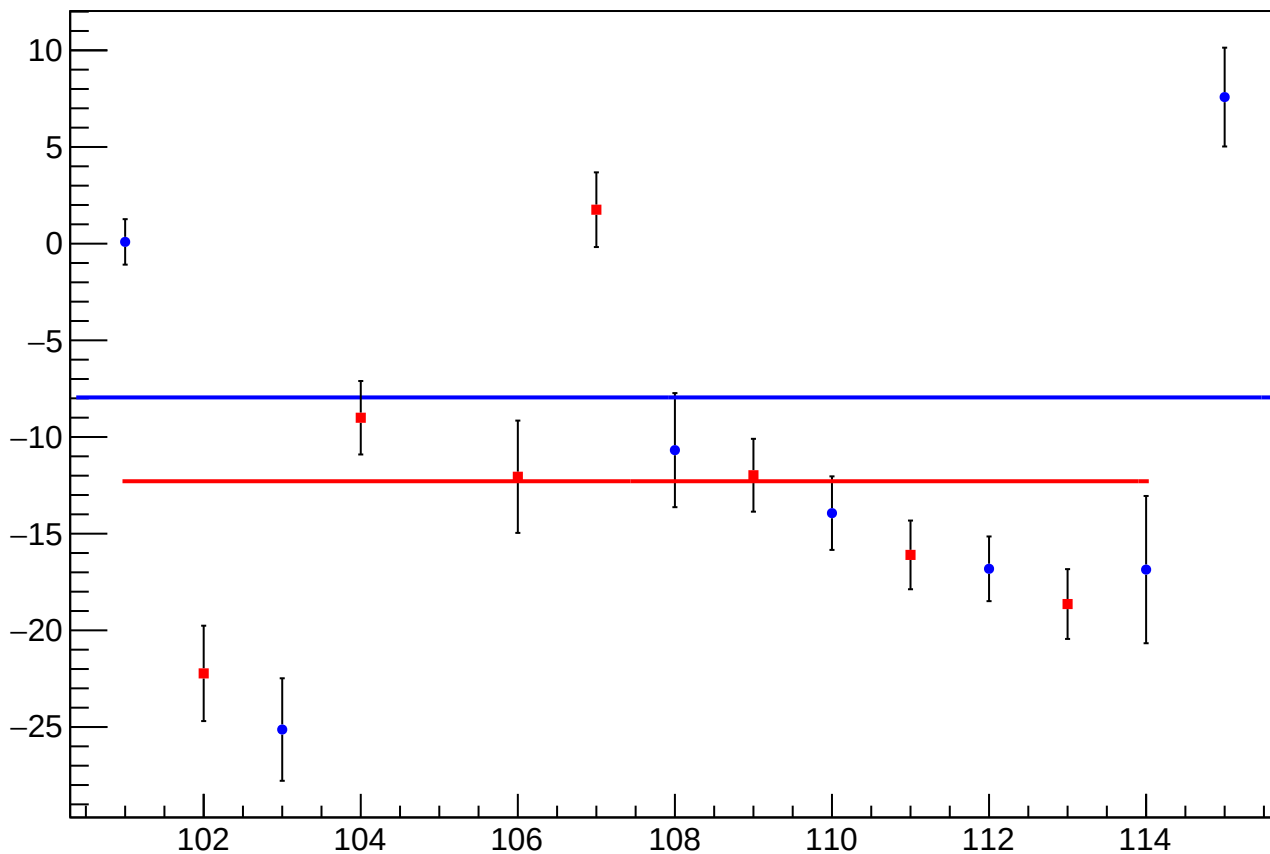
Right: -28.944+/-0.727 χ^2/NDF : 1222.3/13

In: -32.111+/-1.058 χ^2/NDF : 636.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.944+/-0.727 χ^2/NDF : 1222.3/13

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.953+/-0.738 χ^2/NDF : 170.0/6

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

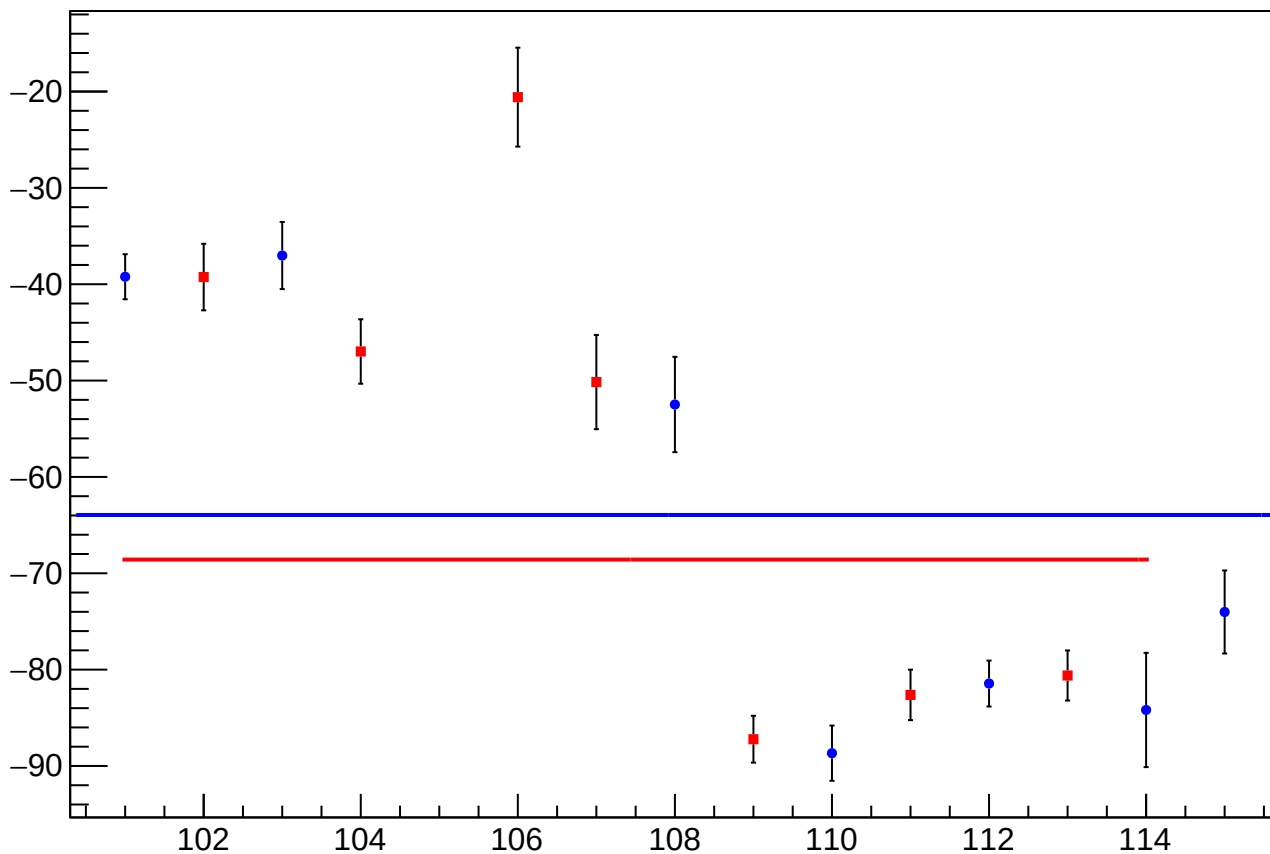
Right: -10.058+/-0.529 χ^2/NDF : 275.9/13

In: -7.953+/-0.738 χ^2/NDF :170.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -10.058+/-0.529 χ^2/NDF : 275.9/13

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.949 $\pm$ 1.207 χ^2 /NDF: 322.4/6

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

Right Out: -68.578 $\pm$ 1.182 χ^2 /NDF: 324.4/6

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

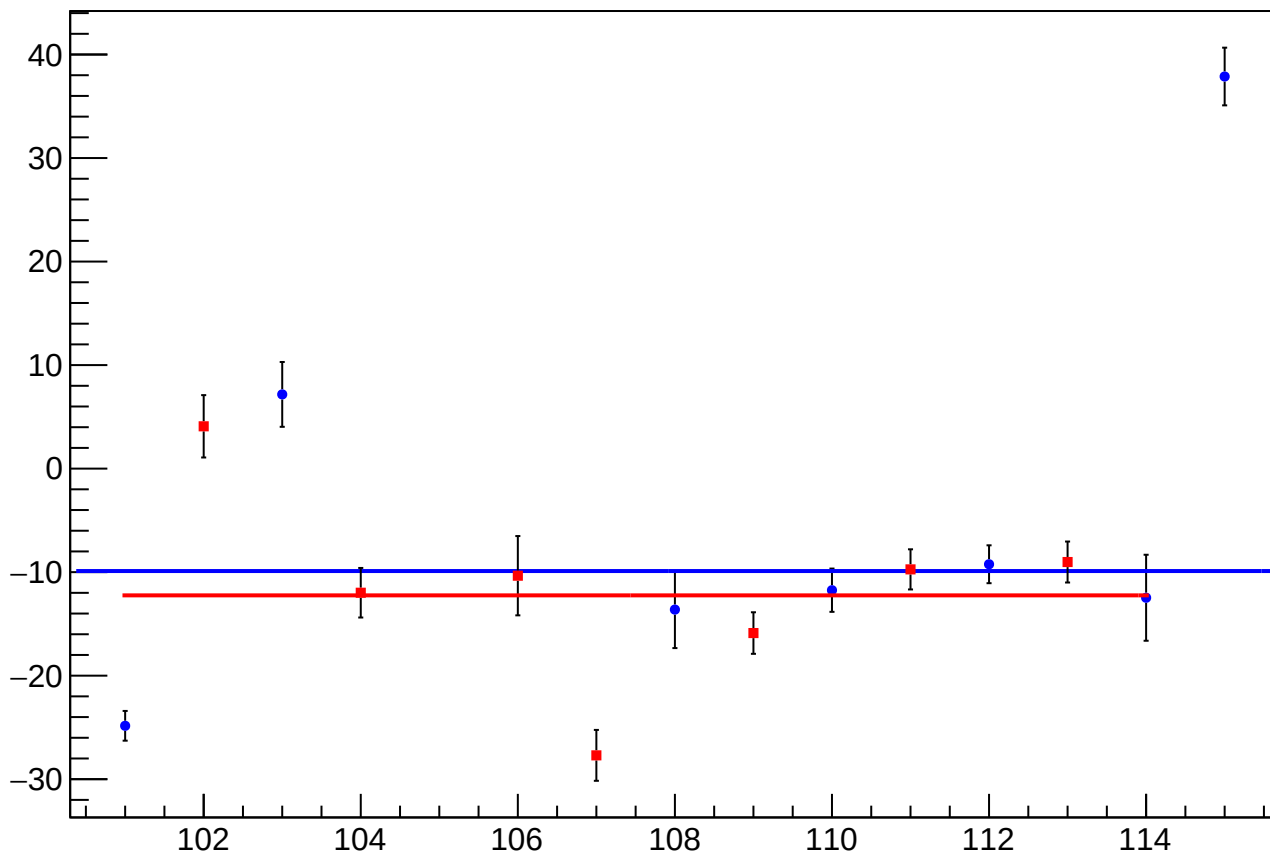
Right: -66.312 $\pm$ 0.844 χ^2 /NDF: 654.3/13

In: -63.949 $\pm$ 1.207 χ^2 /NDF:322.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.312 $\pm$ 0.844 χ^2 /NDF: 654.3/13

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.894+/-0.853 χ^2/NDF : 434.3/6

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

Right Out: -12.243+/-0.881 χ^2/NDF : 76.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

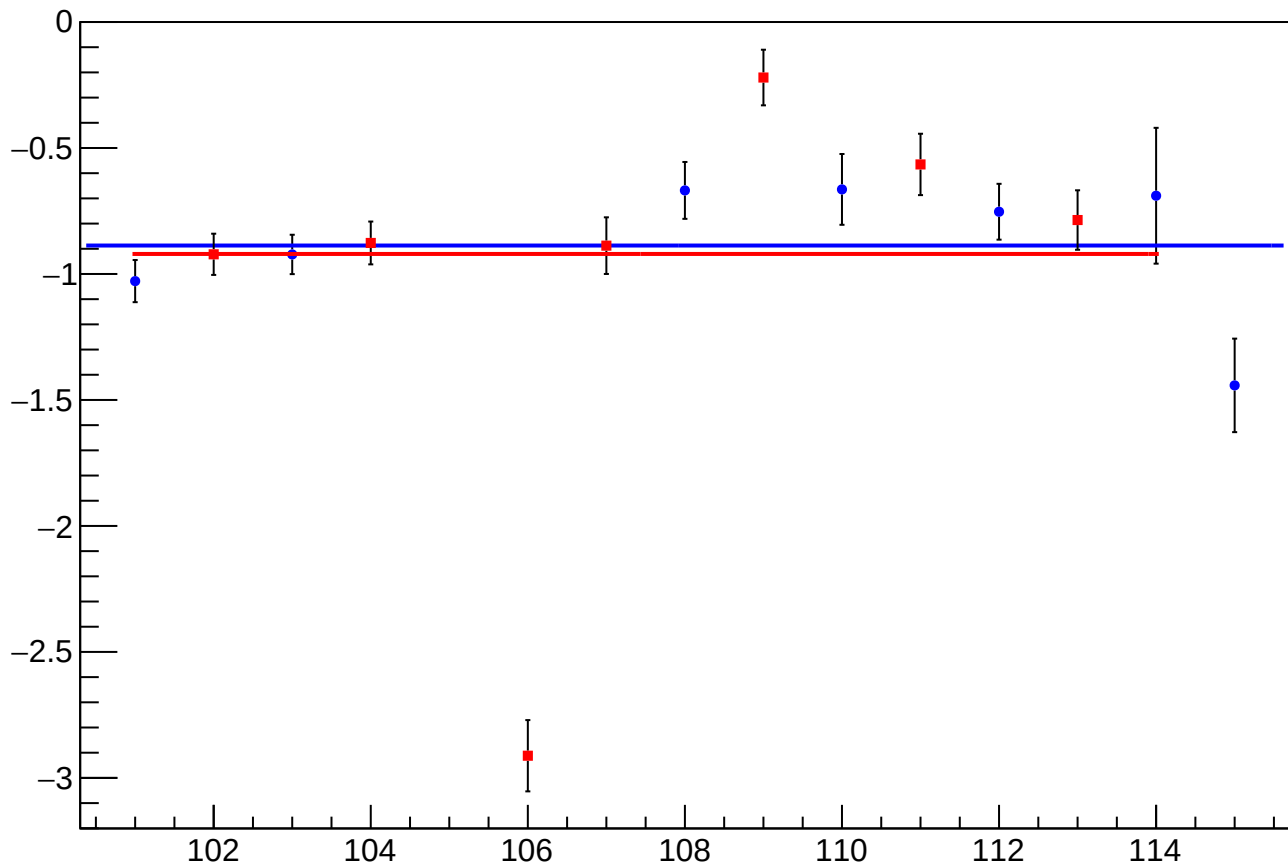
Right: -11.031+/-0.613 χ^2/NDF : 514.8/13

In: -9.894+/-0.853 χ^2/NDF : 434.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.031+/-0.613 χ^2/NDF : 514.8/13

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.887+/-0.042 χ^2 /NDF: 20.3/6

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

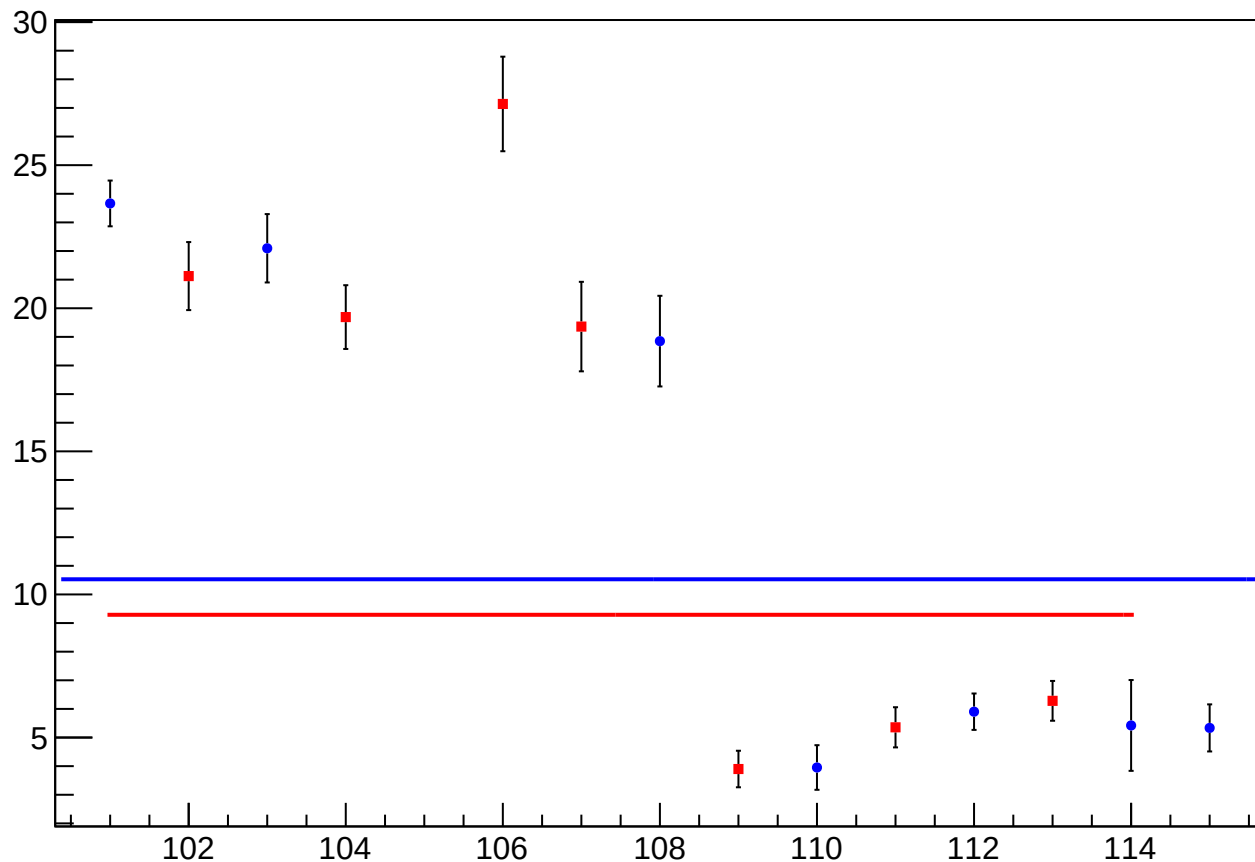
Right: -0.905+/-0.029 χ^2 /NDF: 269.2/13

In: -0.887+/-0.042 χ^2 /NDF:20.3/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.905+/-0.029 χ^2 /NDF: 269.2/13

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.530+/-0.340 χ^2/NDF : 565.6/6

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

Right Out: 9.289+/-0.336 χ^2/NDF : 465.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

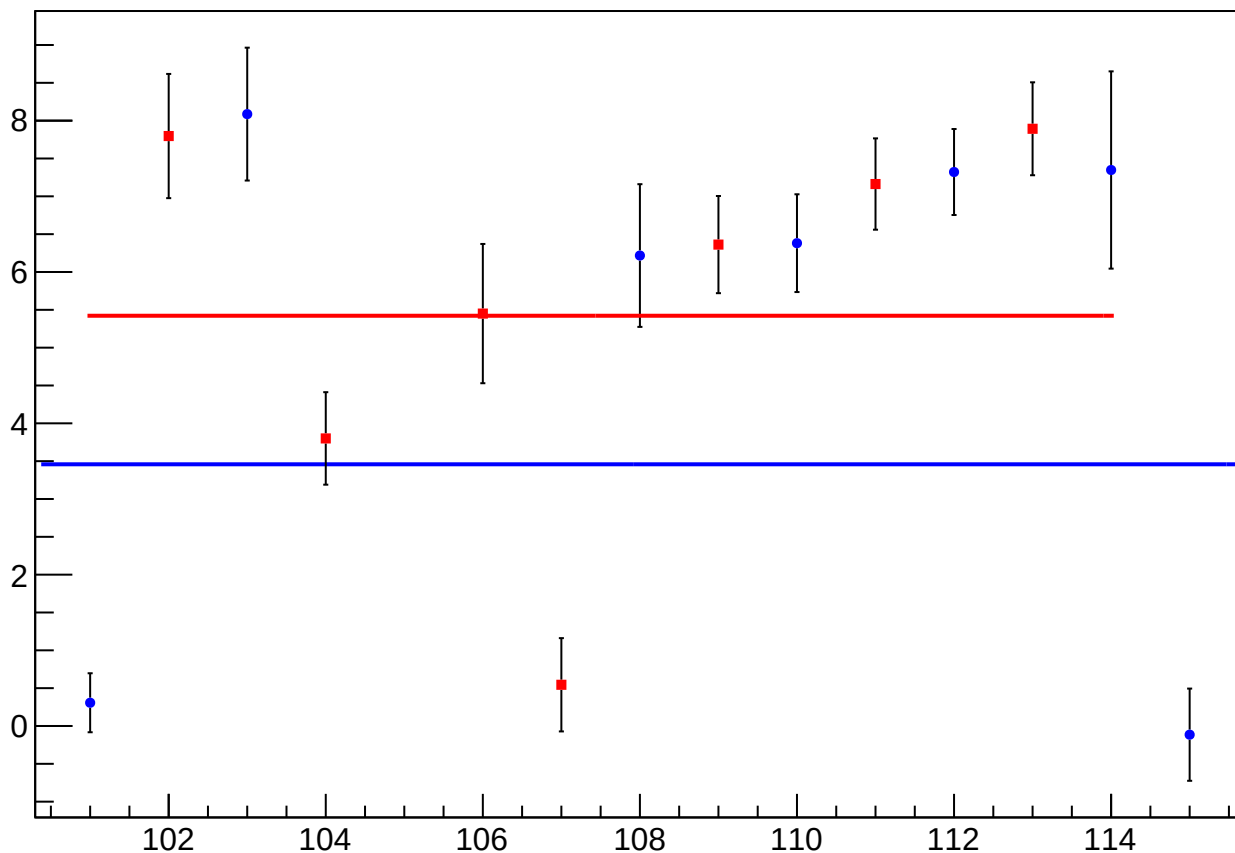
Right: 9.903+/-0.239 χ^2/NDF : 1038.2/13

In: 10.530+/-0.340 χ^2/NDF : 565.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.903+/-0.239 χ^2/NDF : 1038.2/13

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.459+/-0.237 χ^2/NDF : 211.7/6

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

Right Out: 5.422+/-0.252 χ^2/NDF : 104.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

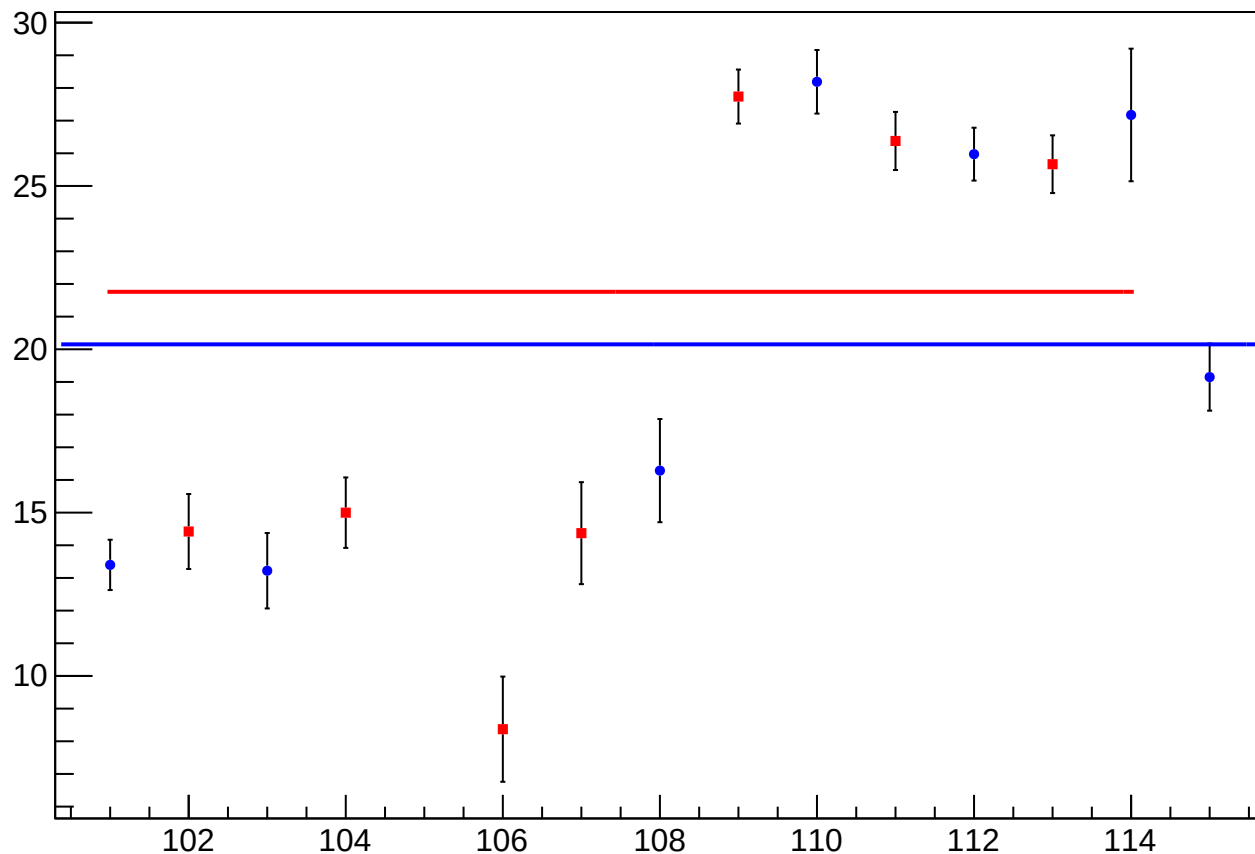
Right: 4.382+/-0.173 χ^2/NDF : 348.5/13

In: 3.459+/-0.237 χ^2/NDF : 211.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.382+/-0.173 χ^2/NDF : 348.5/13

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.151+/-0.389 χ^2/NDF : 251.6/6

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

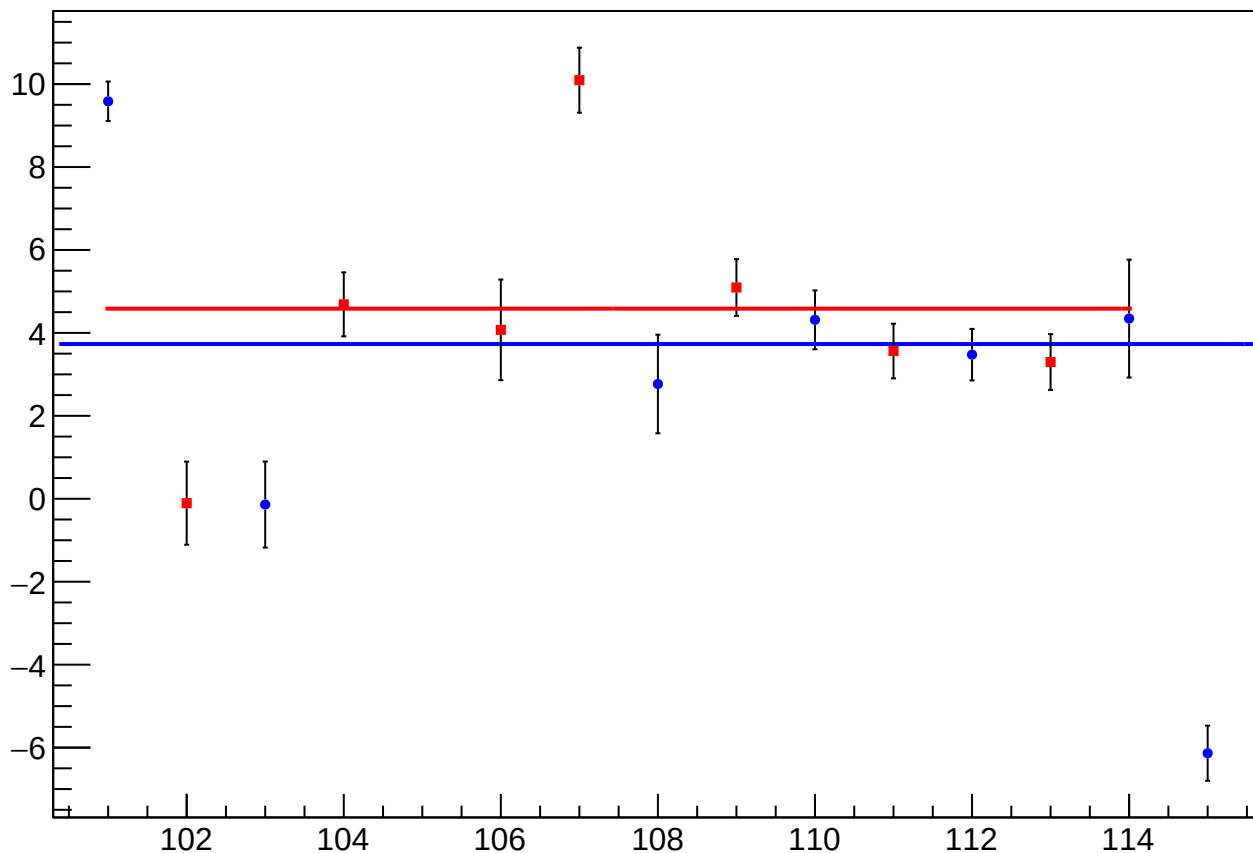
Right: 20.944+/-0.277 χ^2/NDF : 530.5/13

In: 20.151+/-0.389 χ^2/NDF : 251.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.944+/-0.277 χ^2/NDF : 530.5/13

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.731+/-0.273 χ^2/NDF : 387.1/6

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

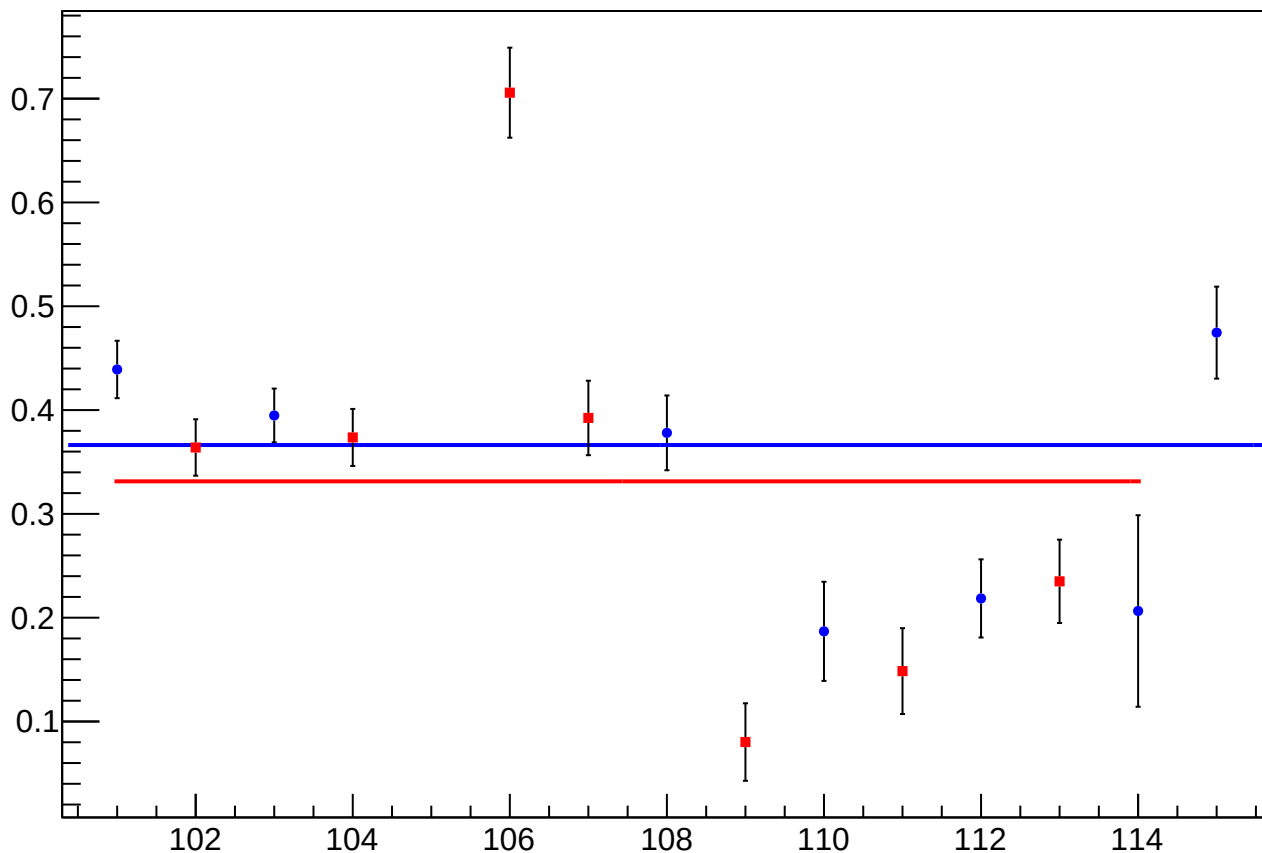
Right: 4.128+/-0.200 χ^2/NDF : 469.7/13

In: 3.731+/-0.273 χ^2/NDF : 387.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.128+/-0.200 χ^2/NDF : 469.7/13

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.366 $\pm$ 0.014 χ^2 /NDF: 46.8/6

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

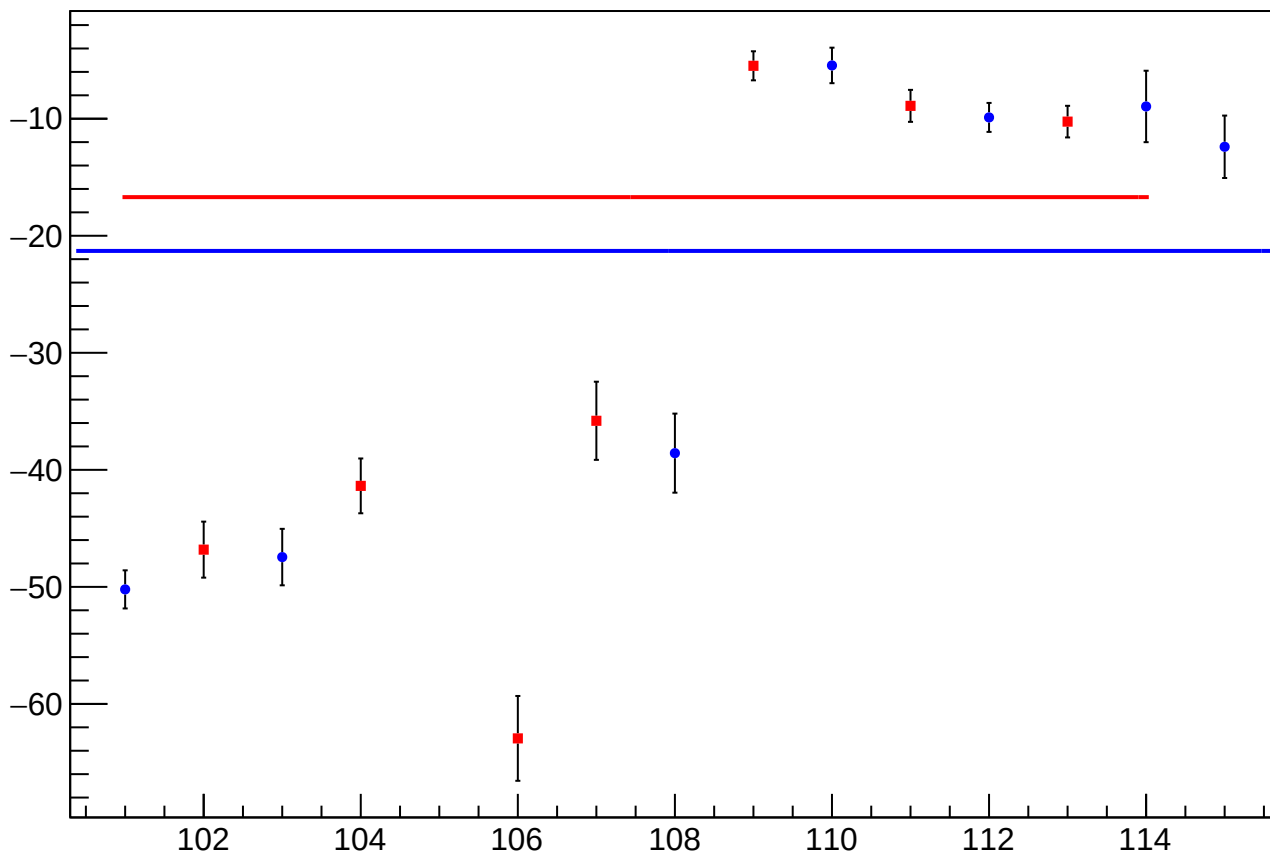
Right: 0.348 $\pm$ 0.009 χ^2 /NDF: 202.0/13

In: 0.366 $\pm$ 0.014 χ^2 /NDF:46.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.348 $\pm$ 0.009 χ^2 /NDF: 202.0/13

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.296+/-0.712 χ^2/NDF : 680.7/6

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

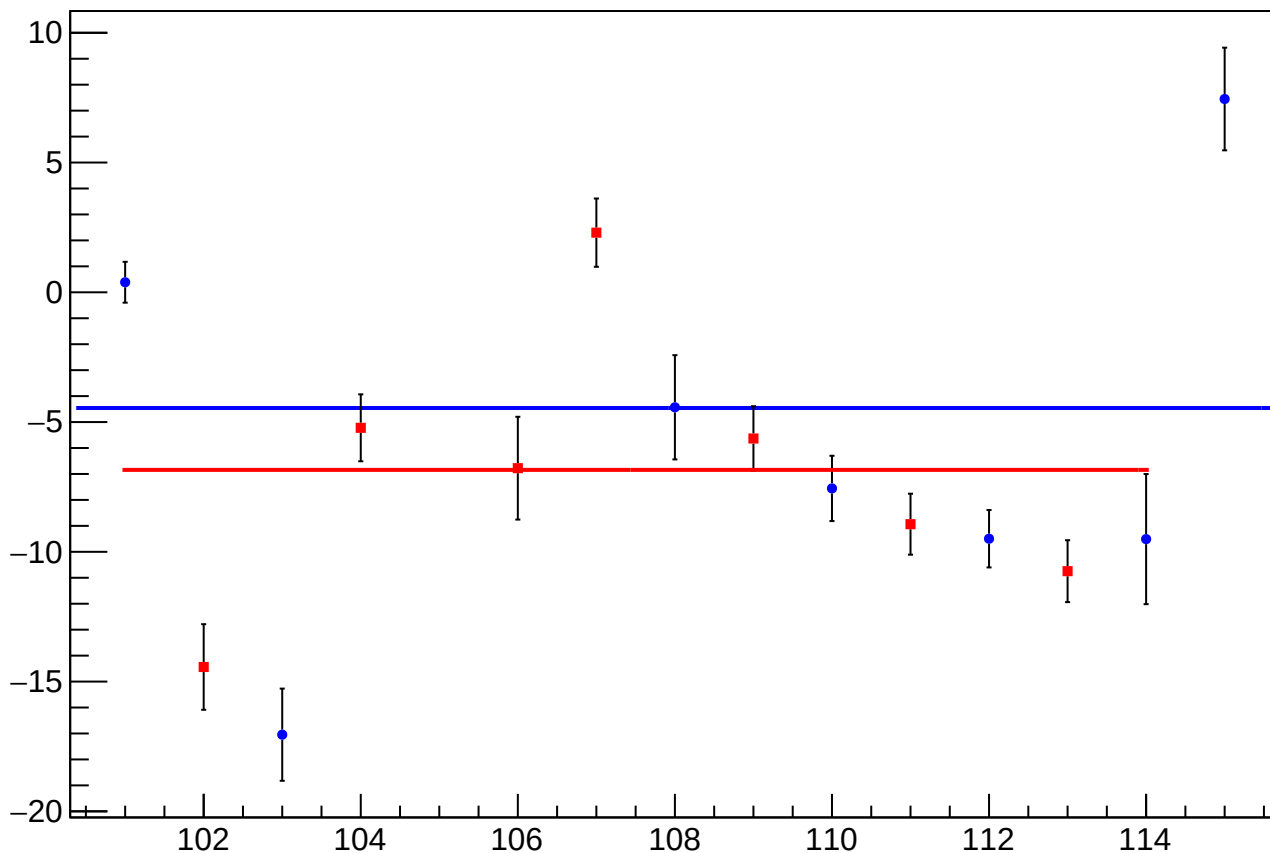
Right: -18.844+/-0.486 χ^2/NDF : 1305.0/13

In: -21.296+/-0.712 χ^2/NDF :680.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -18.844+/-0.486 χ^2/NDF : 1305.0/13

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.458+/-0.497 χ^2/NDF : 155.2/6

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

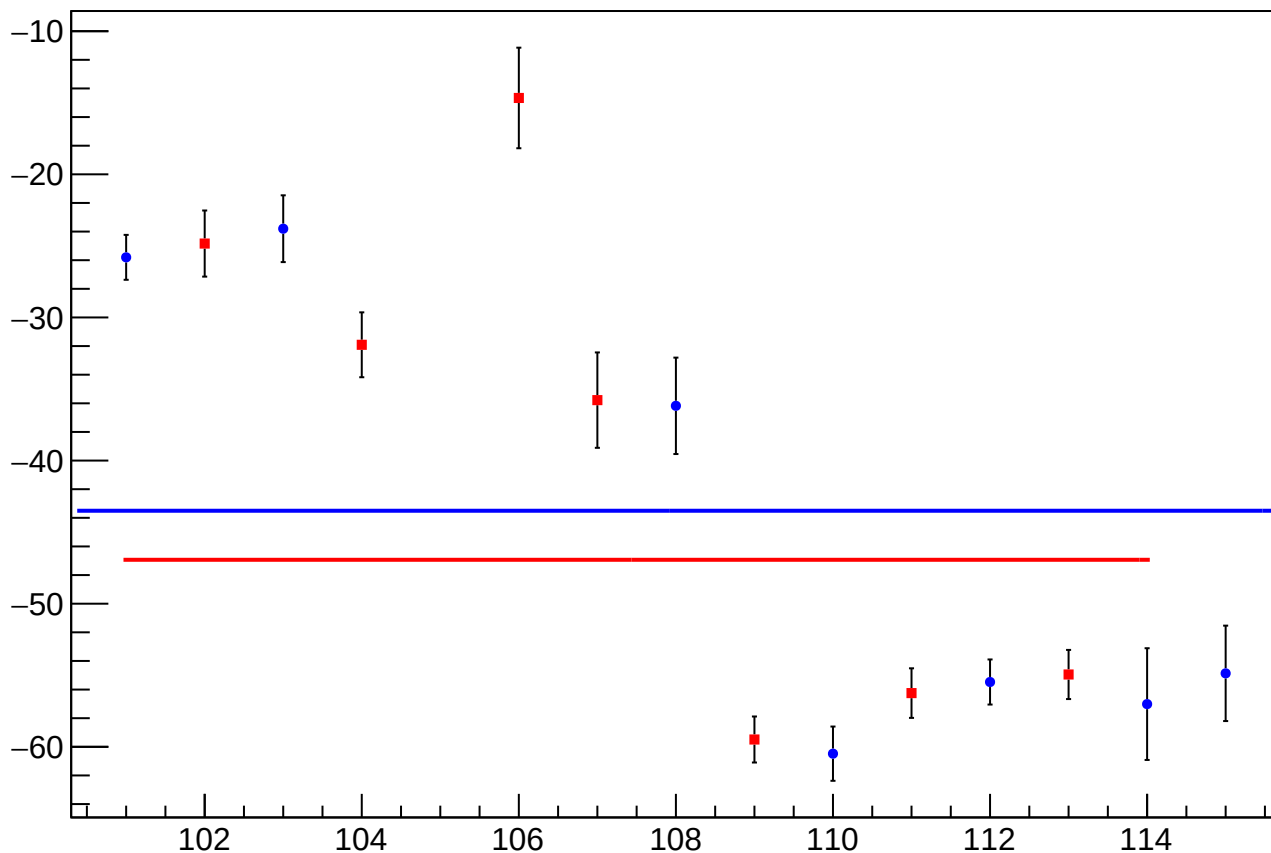
Right: -5.625+/-0.355 χ^2/NDF : 252.4/13

In: -4.458+/-0.497 χ^2/NDF : 155.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.625+/-0.355 χ^2/NDF : 252.4/13

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.506+/-0.812 χ^2/NDF : 364.9/6

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

Right Out: -46.932+/-0.787 χ^2/NDF : 342.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

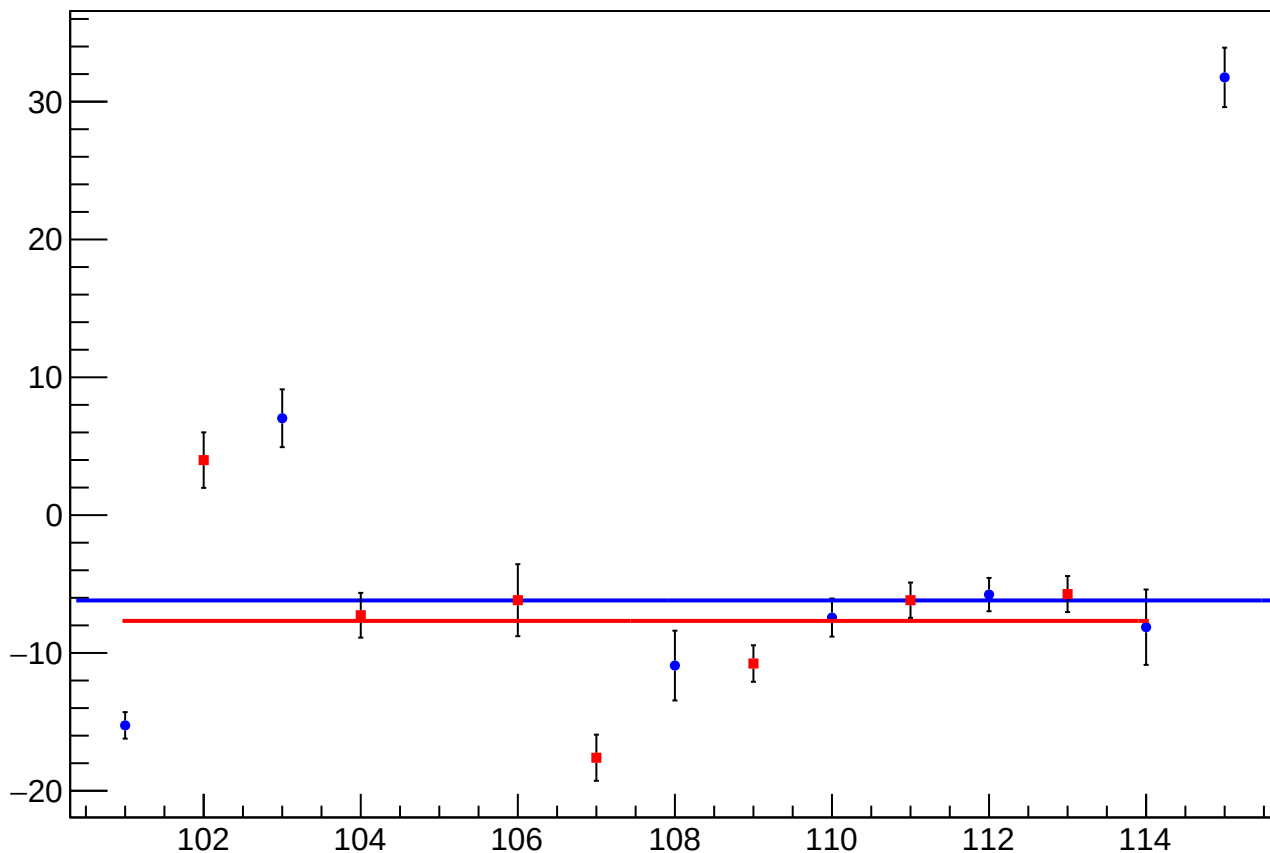
Right: -45.272+/-0.565 χ^2/NDF : 716.8/13

In: -43.506+/-0.812 χ^2/NDF :364.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -45.272+/-0.565 χ^2/NDF : 716.8/13

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.190+/-0.575 χ^2/NDF : 443.4/6

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

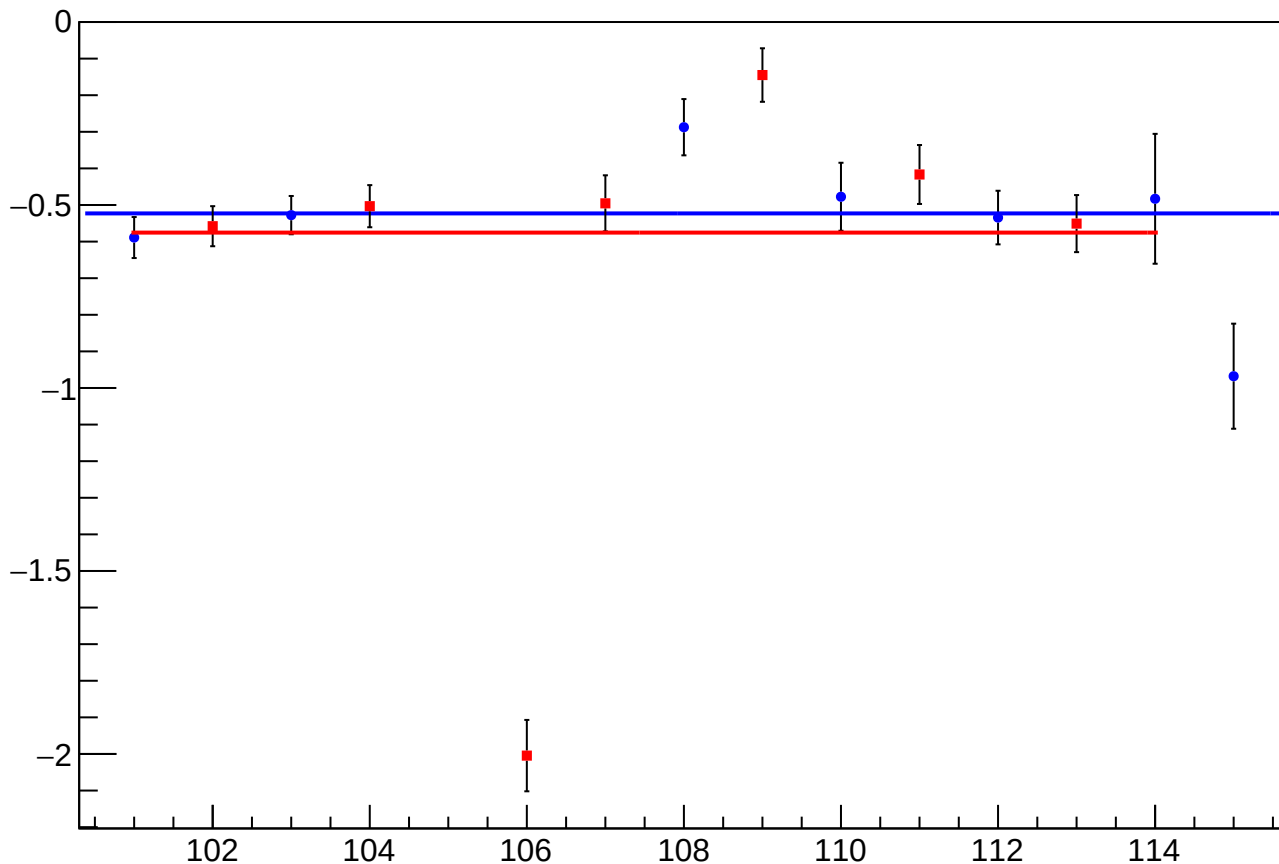
Right: -6.916+/-0.411 χ^2/NDF : 524.8/13

In: -6.190+/-0.575 χ^2/NDF : 443.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.916+/-0.411 χ^2/NDF : 524.8/13

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.523+/-0.028 χ^2/NDF : 20.7/6

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

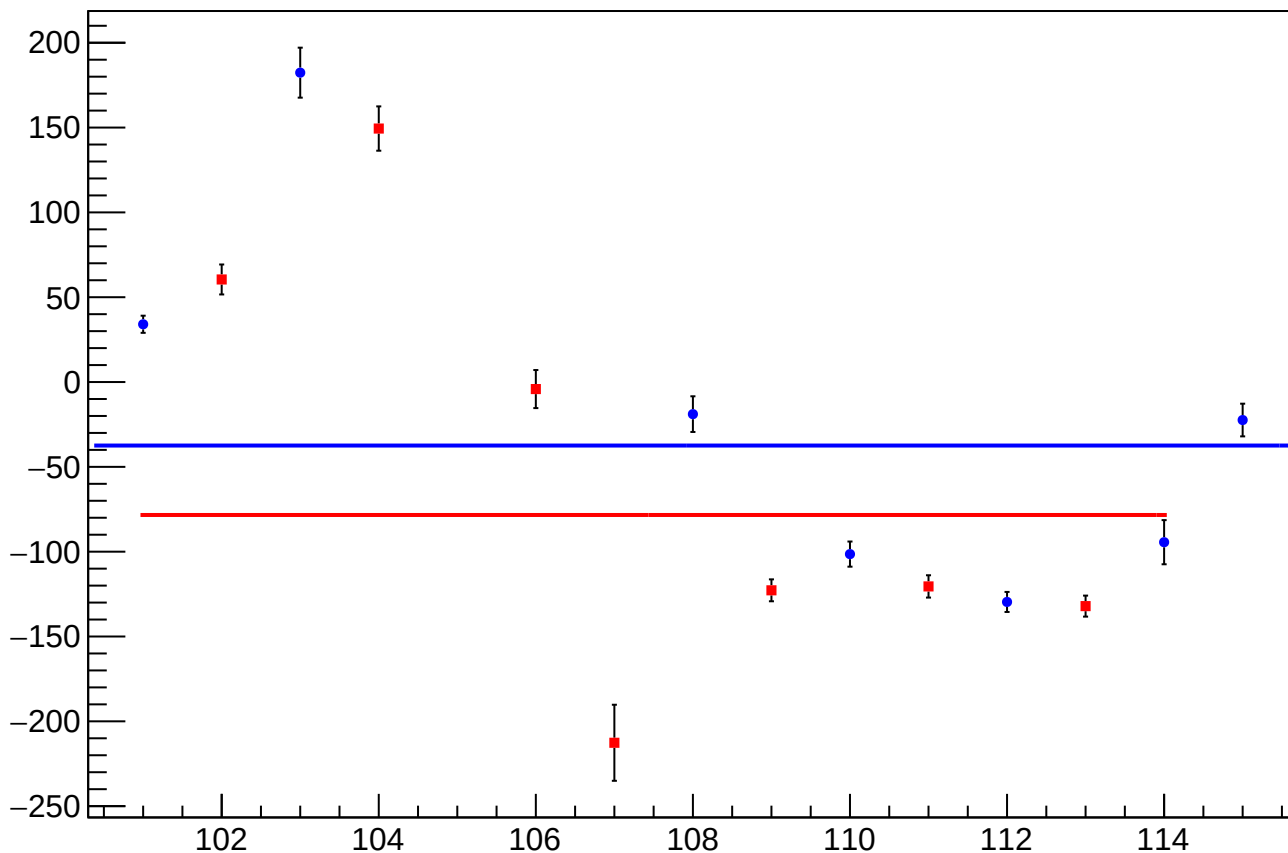
Right: -0.551+/-0.019 χ^2/NDF : 278.7/13

In: -0.523+/-0.028 χ^2/NDF : 20.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.551+/-0.019 χ^2/NDF : 278.7/13

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.434+/-2.931 χ^2/NDF : 765.7/6

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

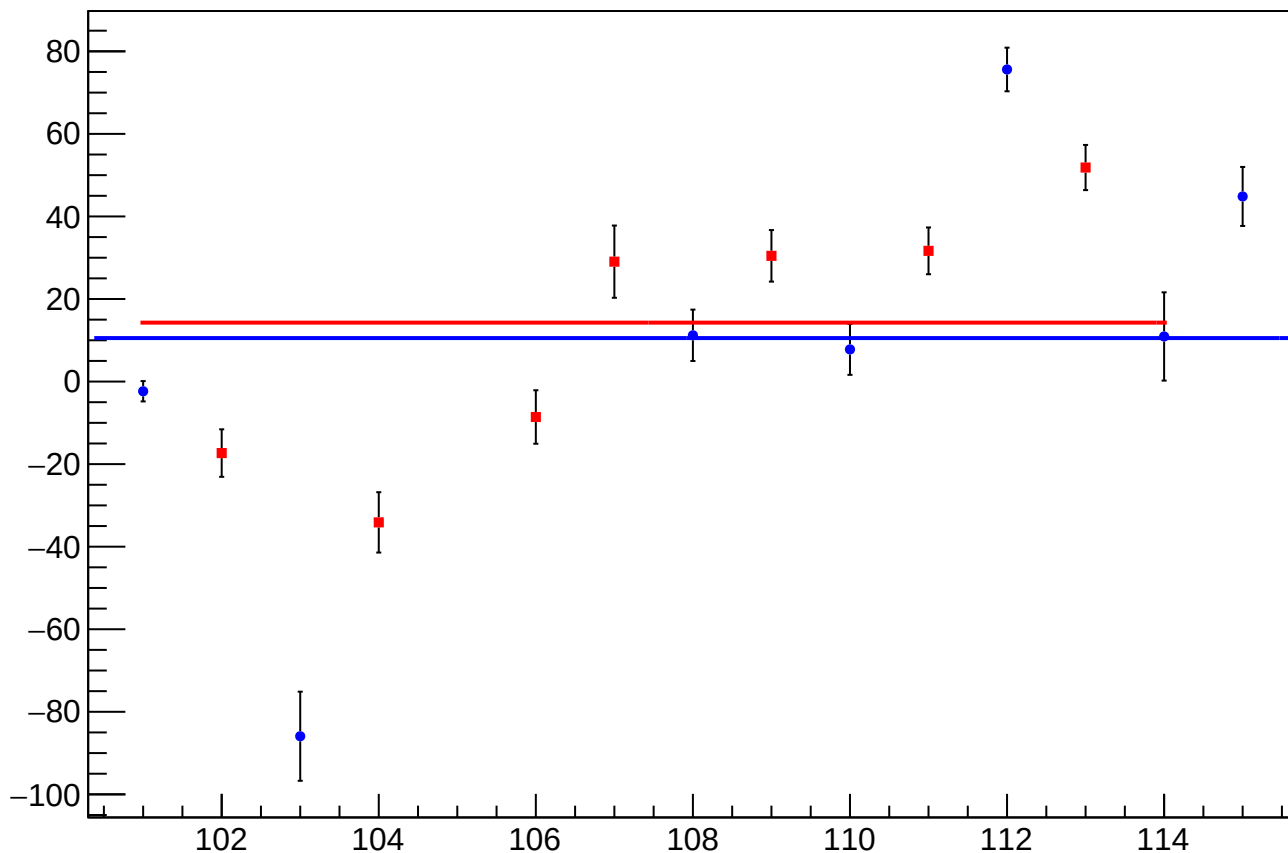
Right: -56.525+/-2.141 χ^2/NDF : 1650.9/13

In: -37.434+/-2.931 χ^2/NDF : 765.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.525+/-2.141 χ^2/NDF : 1650.9/13

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.536+/-1.858 χ^2/NDF : 282.1/6

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

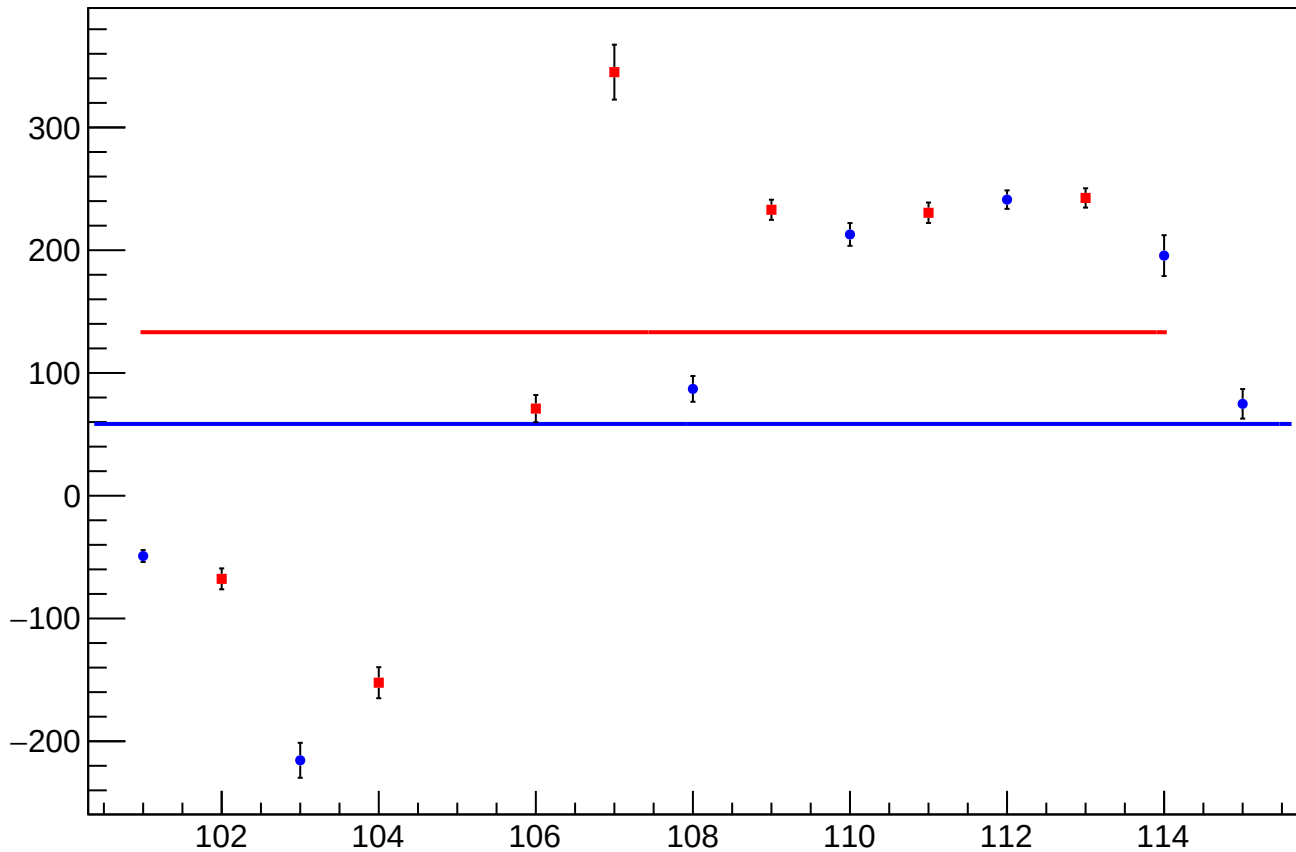
Right: 11.950+/-1.465 χ^2/NDF : 436.2/13

In: 10.536+/-1.858 χ^2/NDF : 282.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.950+/-1.465 χ^2/NDF : 436.2/13

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.481+/-3.227 χ^2/NDF : 1803.2/6

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

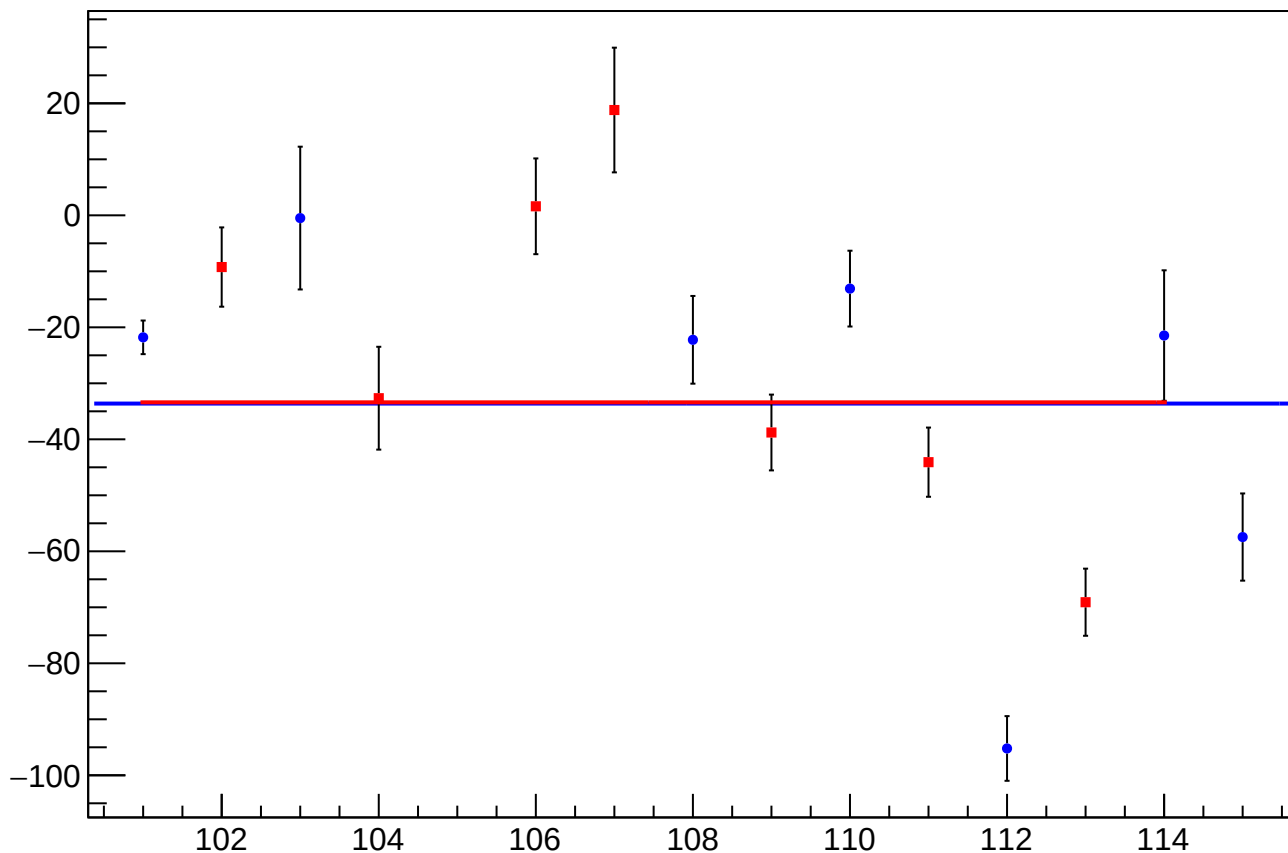
Right: 91.374+/-2.414 χ^2/NDF : 3703.0/13

In: 58.481+/-3.227 χ^2/NDF : 1803.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.374+/-2.414 χ^2/NDF : 3703.0/13

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.616 $\pm$ 2.187 χ^2 /NDF: 157.8/6

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

Right Out: -33.397 $\pm$ 2.780 χ^2 /NDF: 89.5/6

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

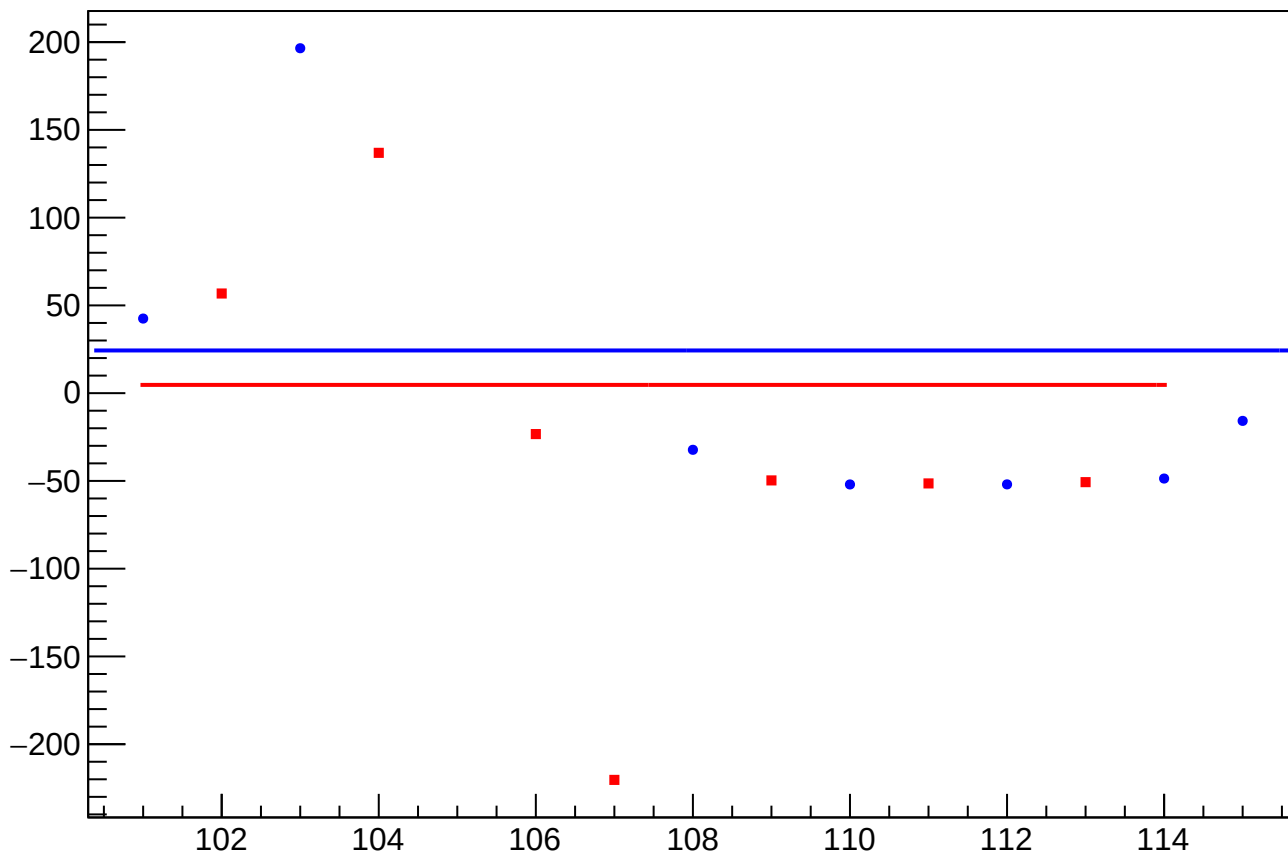
Right: -33.533 $\pm$ 1.719 χ^2 /NDF: 247.3/13

In: -33.616 $\pm$ 2.187 χ^2 /NDF:157.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.533 $\pm$ 1.719 χ^2 /NDF: 247.3/13

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.329+/-0.113 χ^2/NDF : 449521.7/6

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

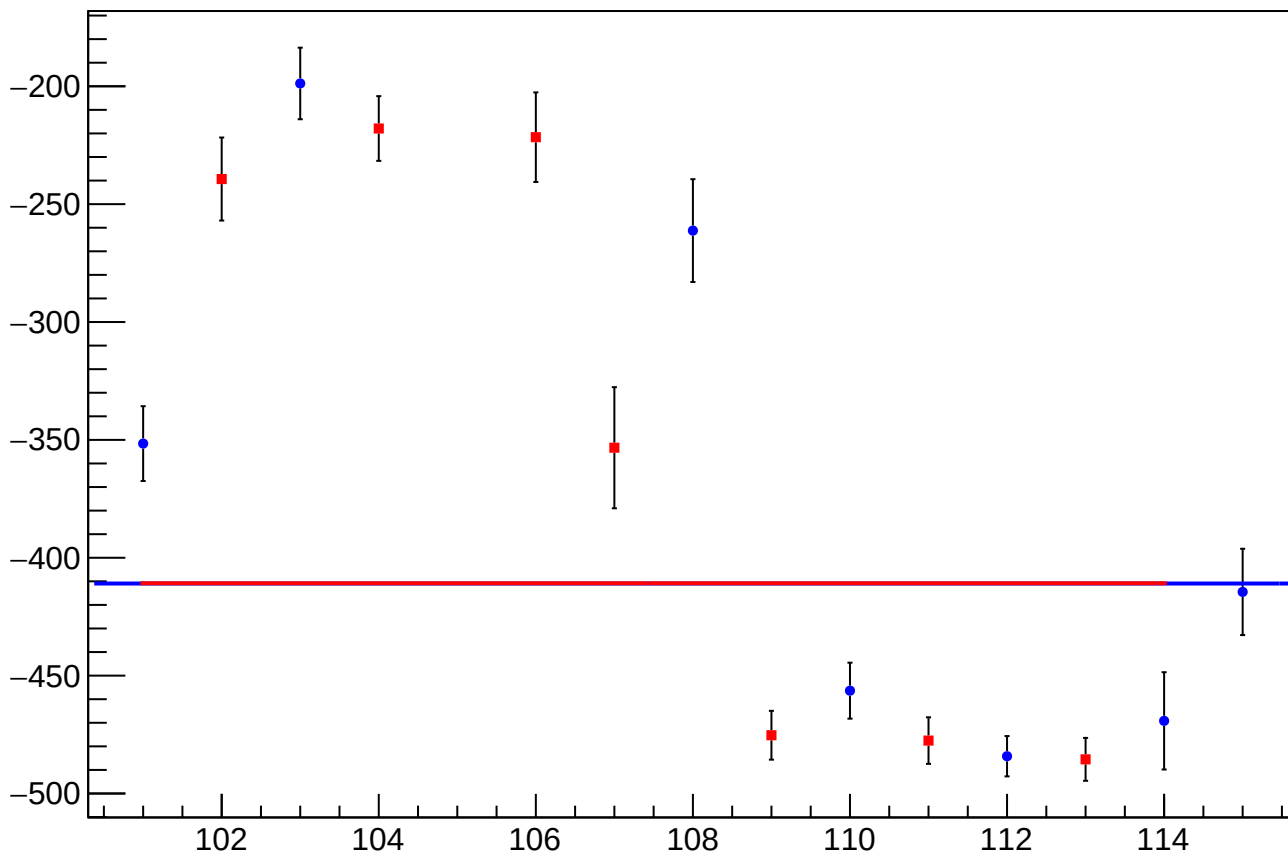
Right: 14.870+/-0.081 χ^2/NDF : 970352.9/13

In: 24.329+/-0.113 χ^2/NDF : 449521.7/6

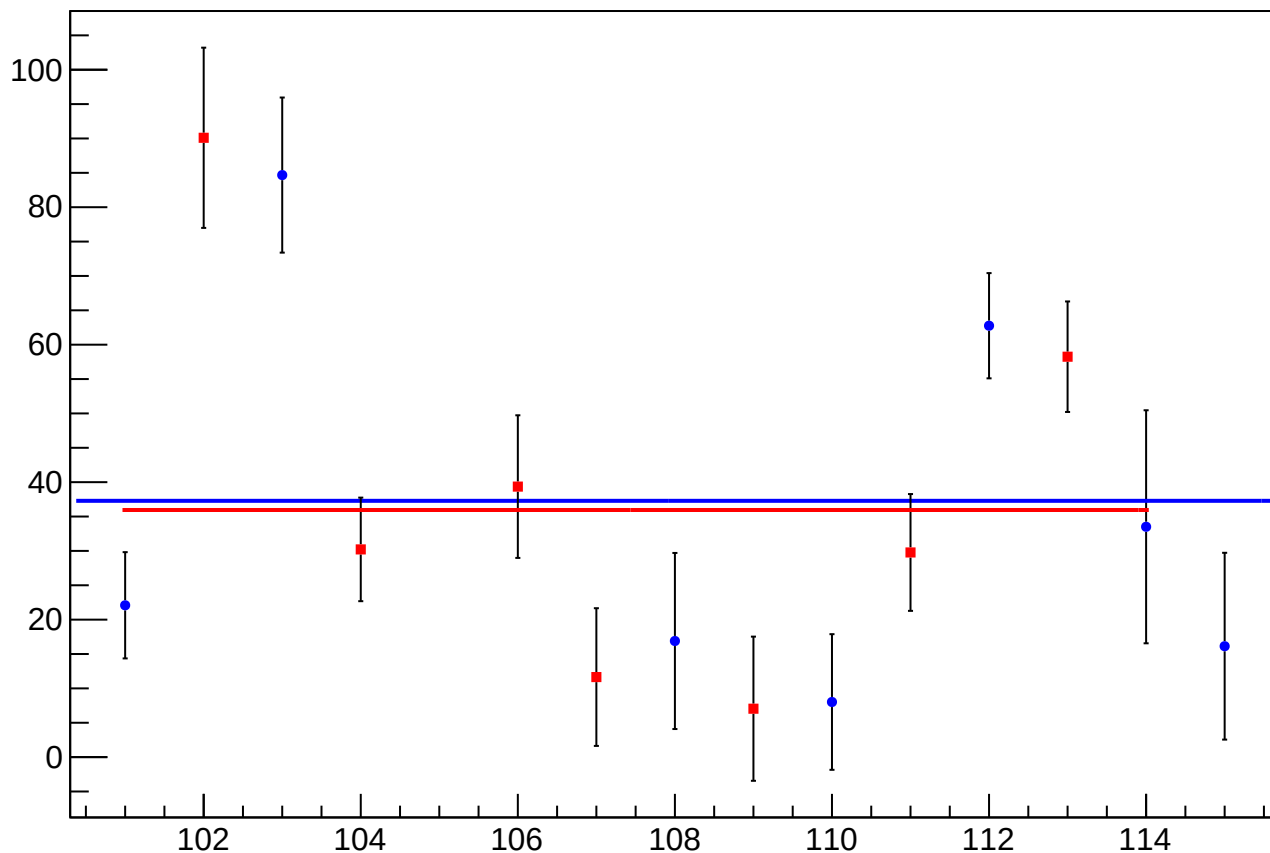
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.870+/-0.081 χ^2/NDF : 970352.9/13

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.286+/-3.866 χ^2/NDF : 46.4/6

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

Right Out: 35.951+/-3.511 χ^2/NDF : 39.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

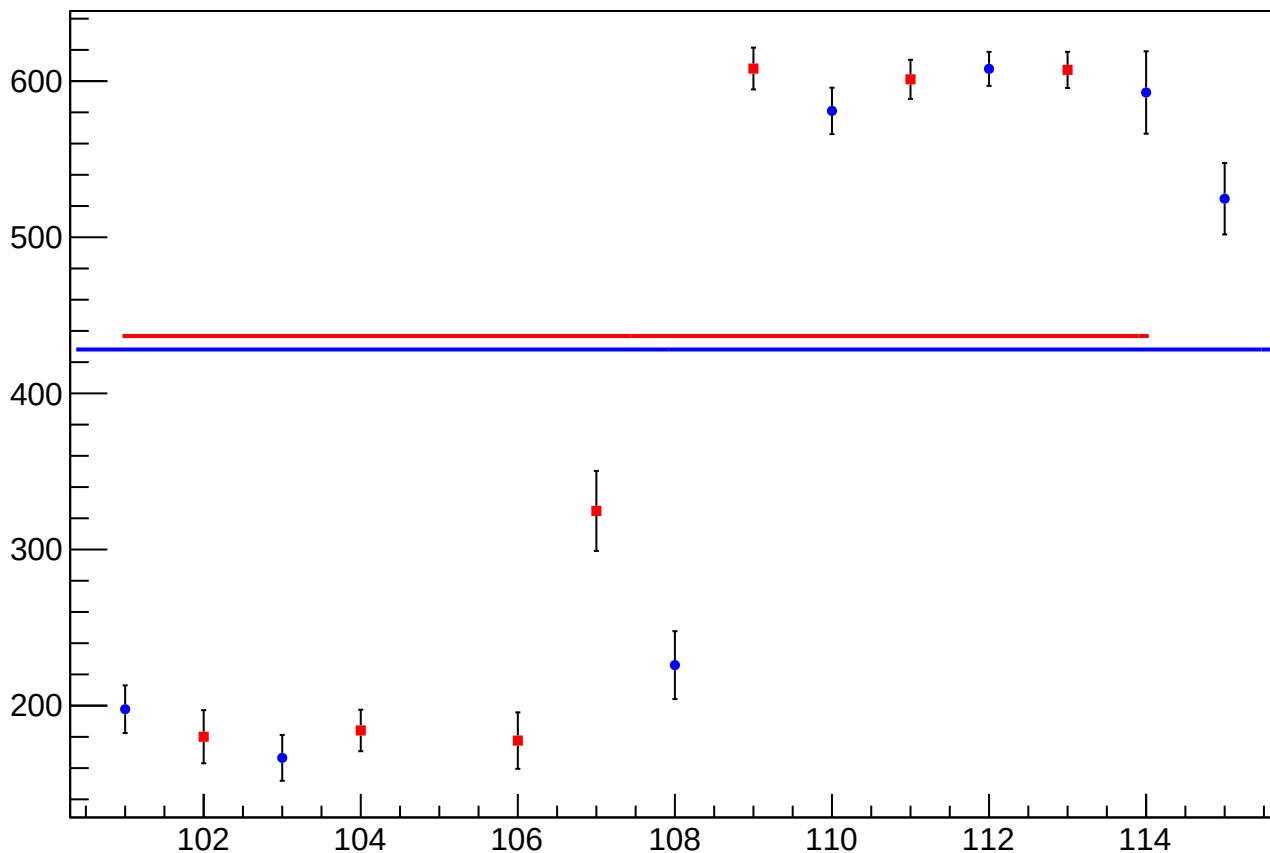
Right: 36.555+/-2.599 χ^2/NDF : 85.9/13

In: 37.286+/-3.866 χ^2/NDF : 46.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.555+/-2.599 χ^2/NDF : 85.9/13

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 428.116+/-6.048 χ^2/NDF : 1065.7/6

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

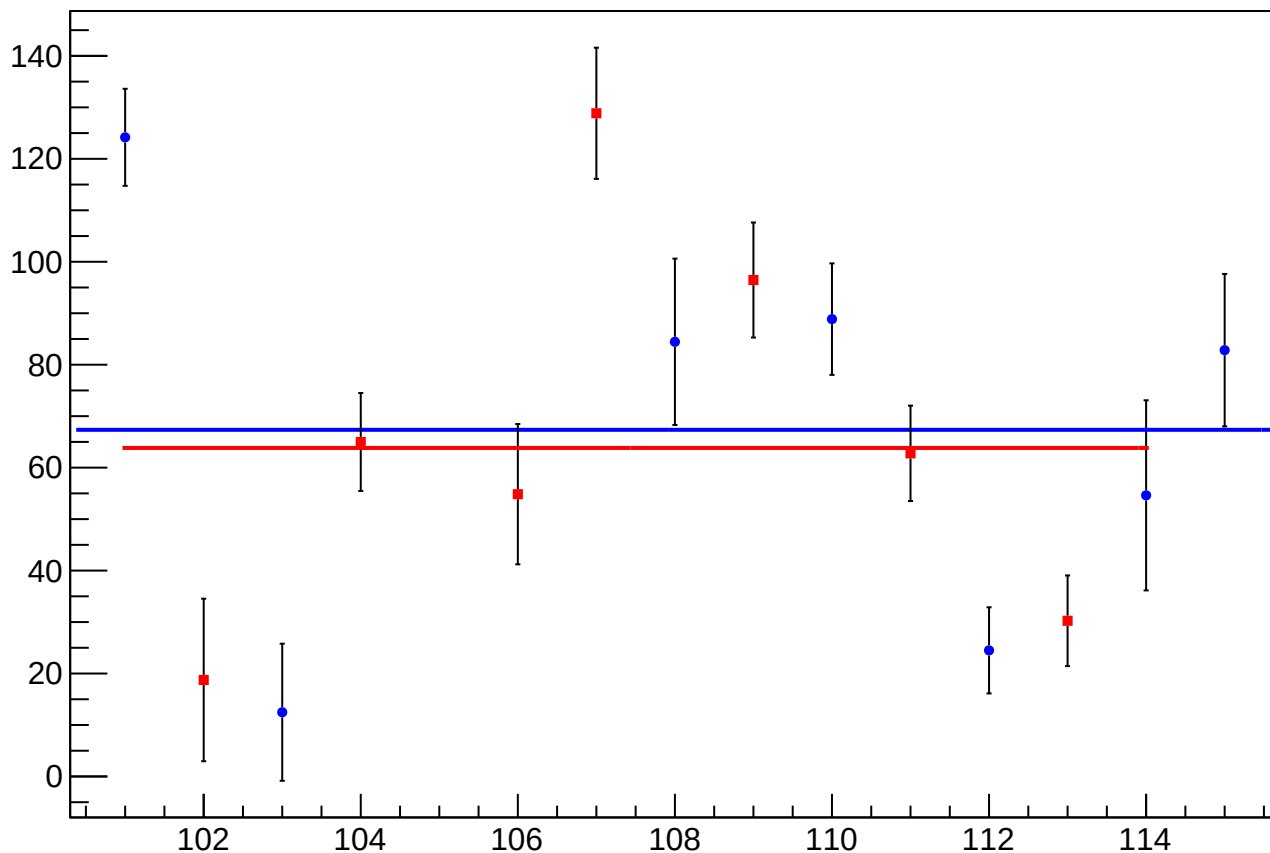
Right: 432.844+/-4.066 χ^2/NDF : 2433.8/13

In: 428.116+/-6.048 χ^2/NDF : 1065.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.844+/-4.066 χ^2/NDF : 2433.8/13

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 67.352 $\pm$ 4.428 χ^2 /NDF: 86.1/6

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

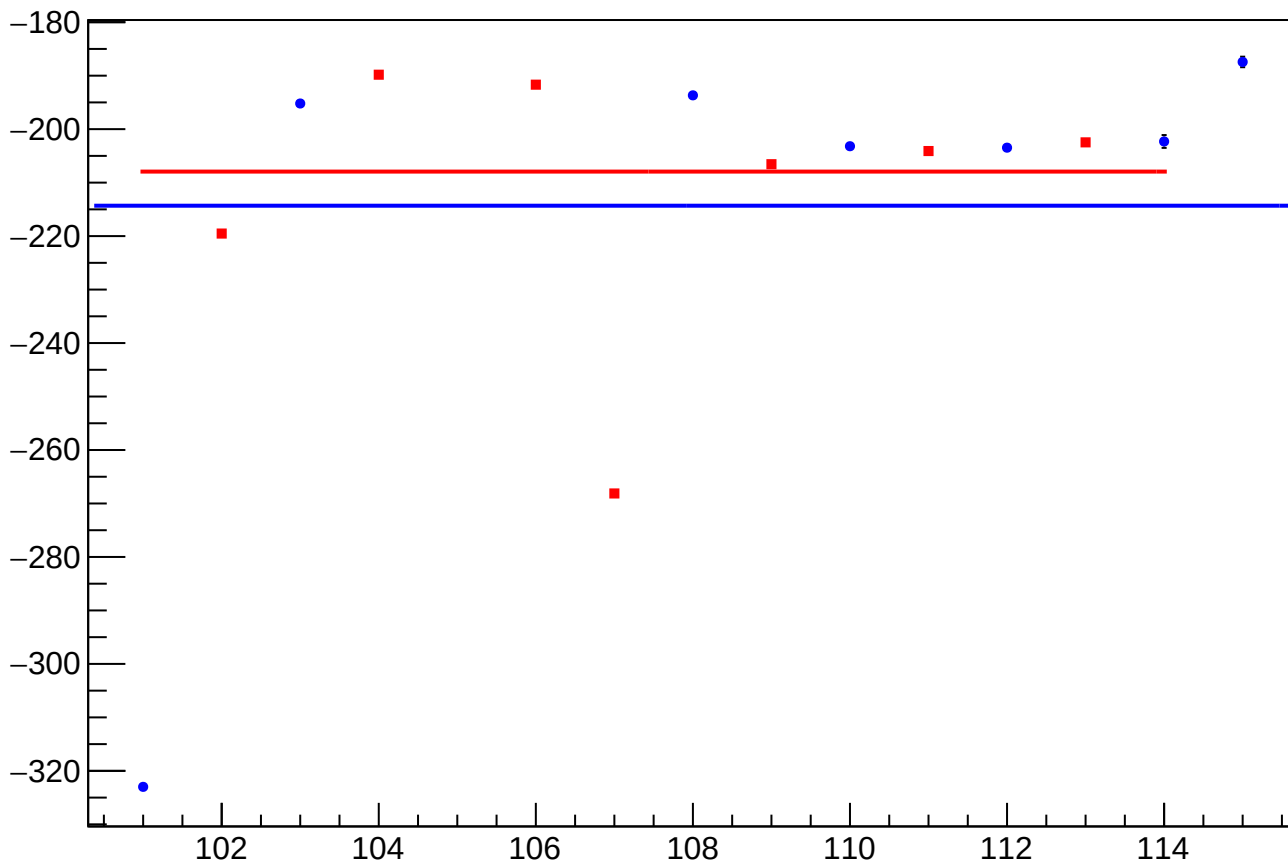
Right: 65.460 $\pm$ 3.013 χ^2 /NDF: 144.2/13

In: 67.352 $\pm$ 4.428 χ^2 /NDF:86.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.460 $\pm$ 3.013 χ^2 /NDF: 144.2/13

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -214.316+/-0.204 χ^2/NDF : 45554.2/6

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

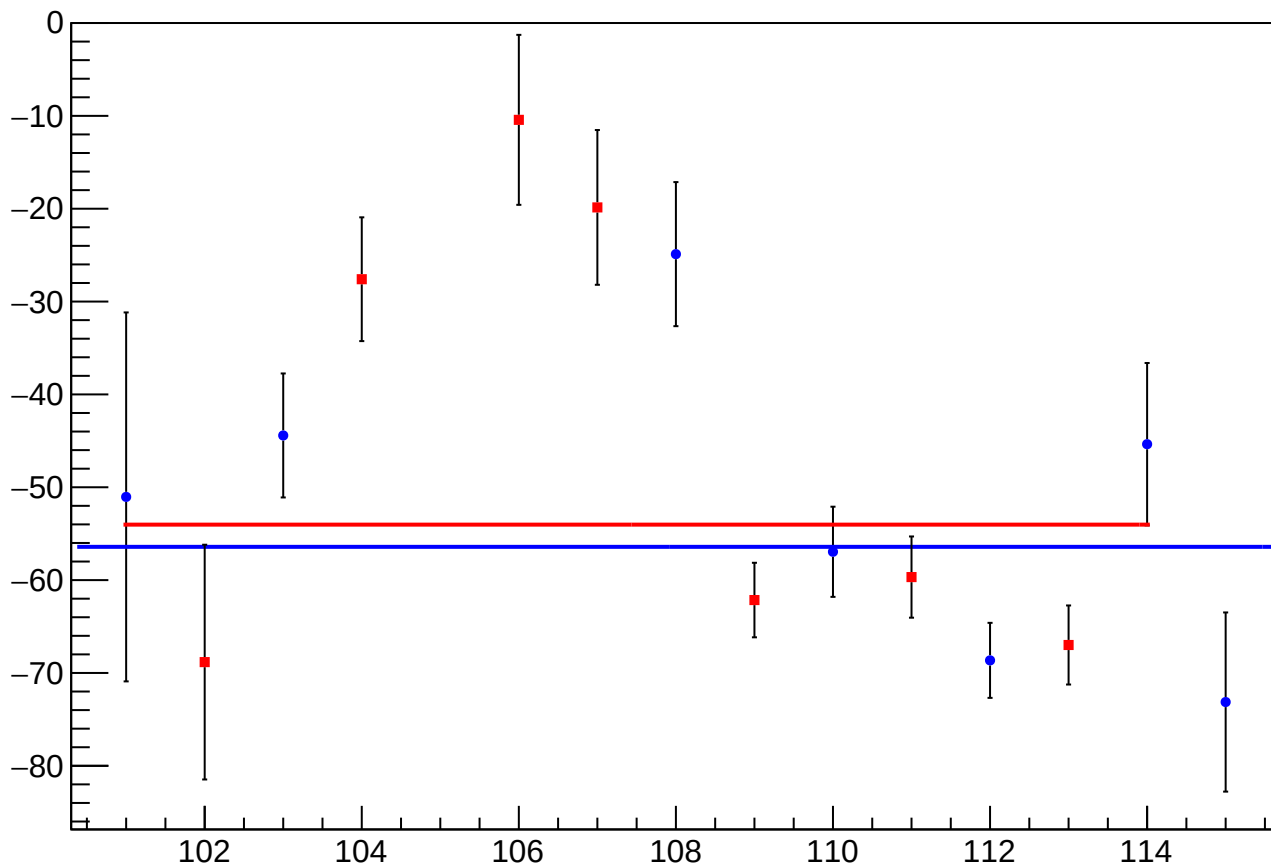
Right: -210.735+/-0.135 χ^2/NDF : 61288.4/13

In: -214.316+/-0.204 χ^2/NDF : 45554.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.735+/-0.135 χ^2/NDF : 61288.4/13

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.417 $\pm$ 2.432 χ^2 /NDF: 33.6/6

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

Right Out: -54.025 $\pm$ 2.110 χ^2 /NDF: 71.6/6

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

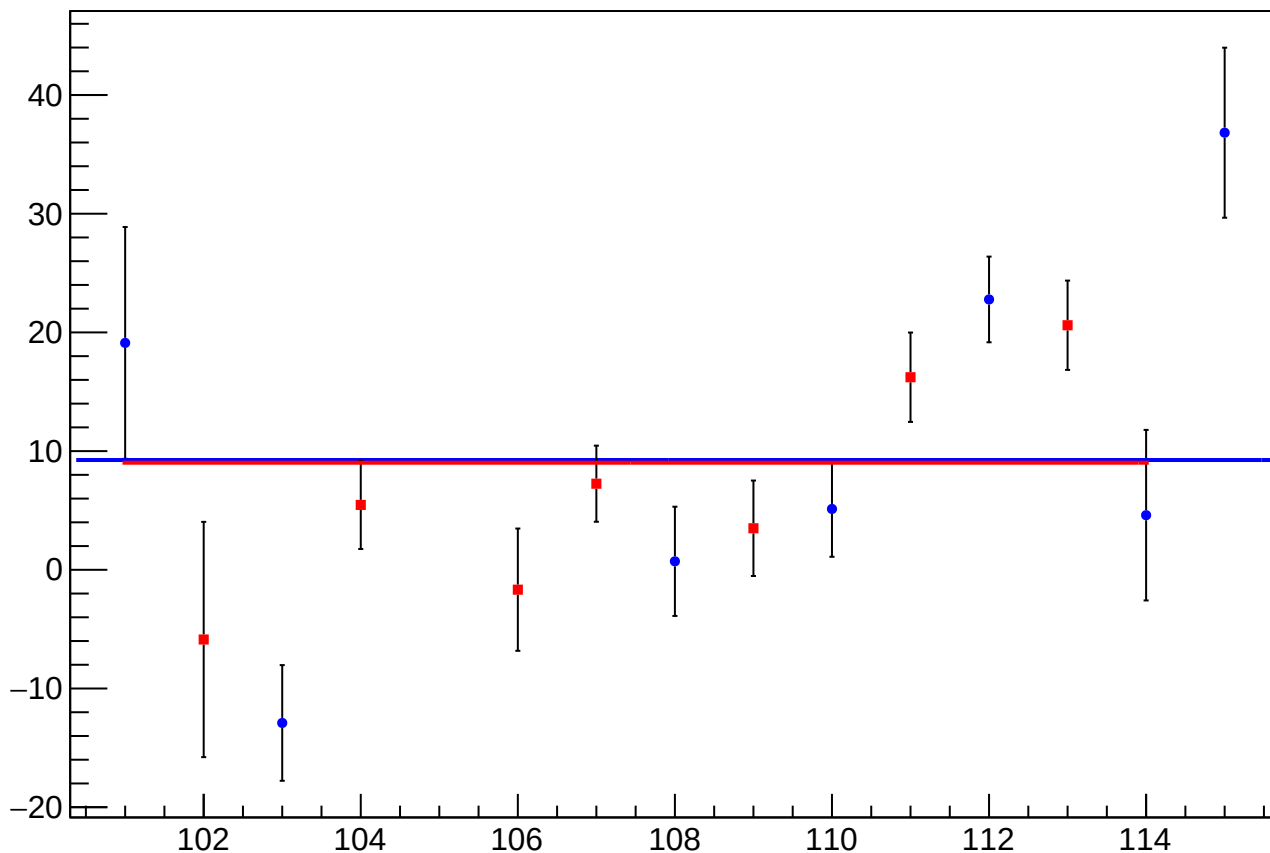
Right: -55.052 $\pm$ 1.594 χ^2 /NDF: 105.8/13

In: -56.417 $\pm$ 2.432 χ^2 /NDF:33.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.052 $\pm$ 1.594 χ^2 /NDF: 105.8/13

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.250+/-1.900 χ^2/NDF : 55.5/6

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

Right Out: 9.022+/-1.542 χ^2/NDF : 22.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

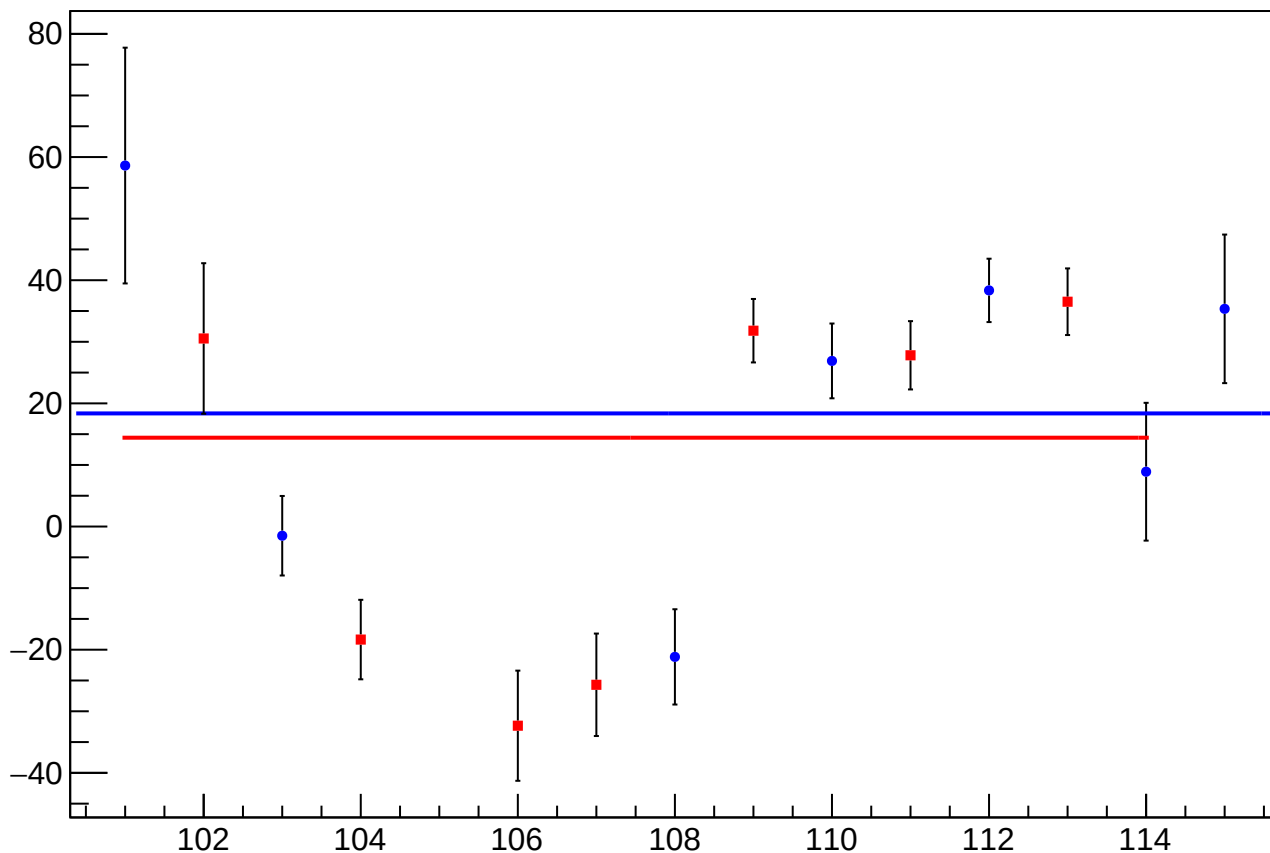
Right: 9.113+/-1.197 χ^2/NDF : 78.3/13

In: 9.250+/-1.900 χ^2/NDF : 55.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.113+/-1.197 χ^2/NDF : 78.3/13

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.370 $\pm$ 2.849 χ^2 /NDF: 59.7/6

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

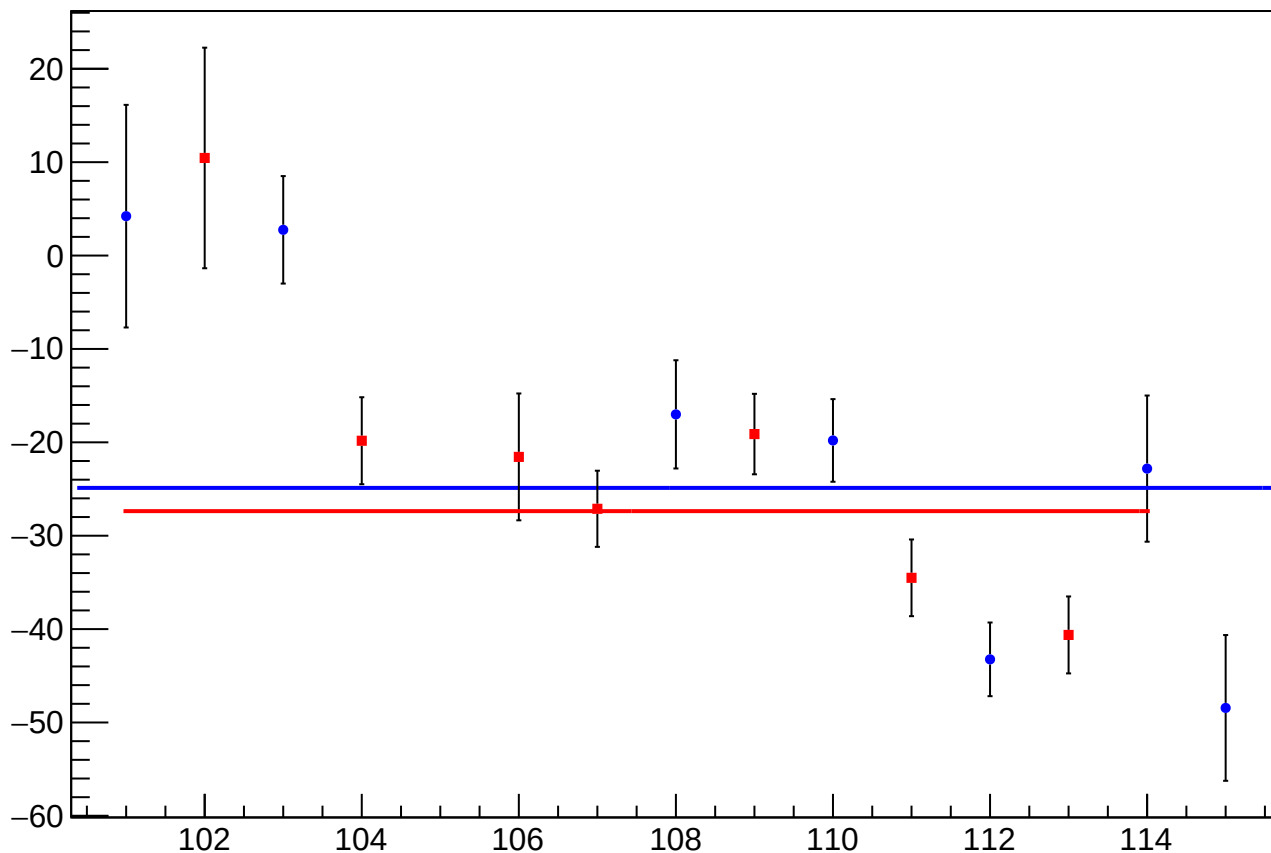
Right: 16.130 $\pm$ 1.873 χ^2 /NDF: 172.8/13

In: 18.370 $\pm$ 2.849 χ^2 /NDF: 59.7/6

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

All: 16.130 $\pm$ 1.873 χ^2 /NDF: 172.8/13

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.879 $\pm$ 2.156 χ^2 /NDF: 63.0/6

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

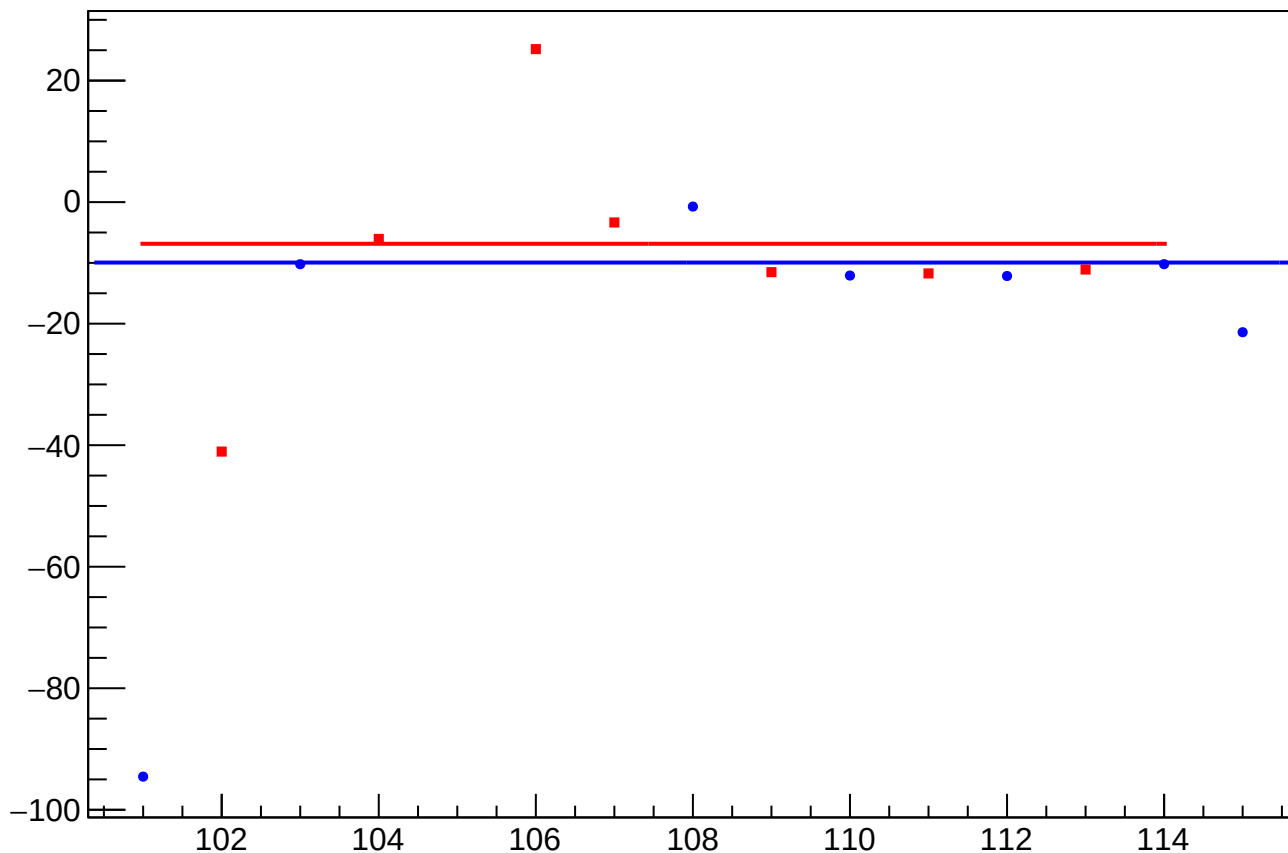
Right: -26.343 $\pm$ 1.384 χ^2 /NDF: 94.5/13

In: -24.879 $\pm$ 2.156 χ^2 /NDF:63.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.343 $\pm$ 1.384 χ^2 /NDF: 94.5/13

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.945+/-0.092 χ^2/NDF : 18569.9/6

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

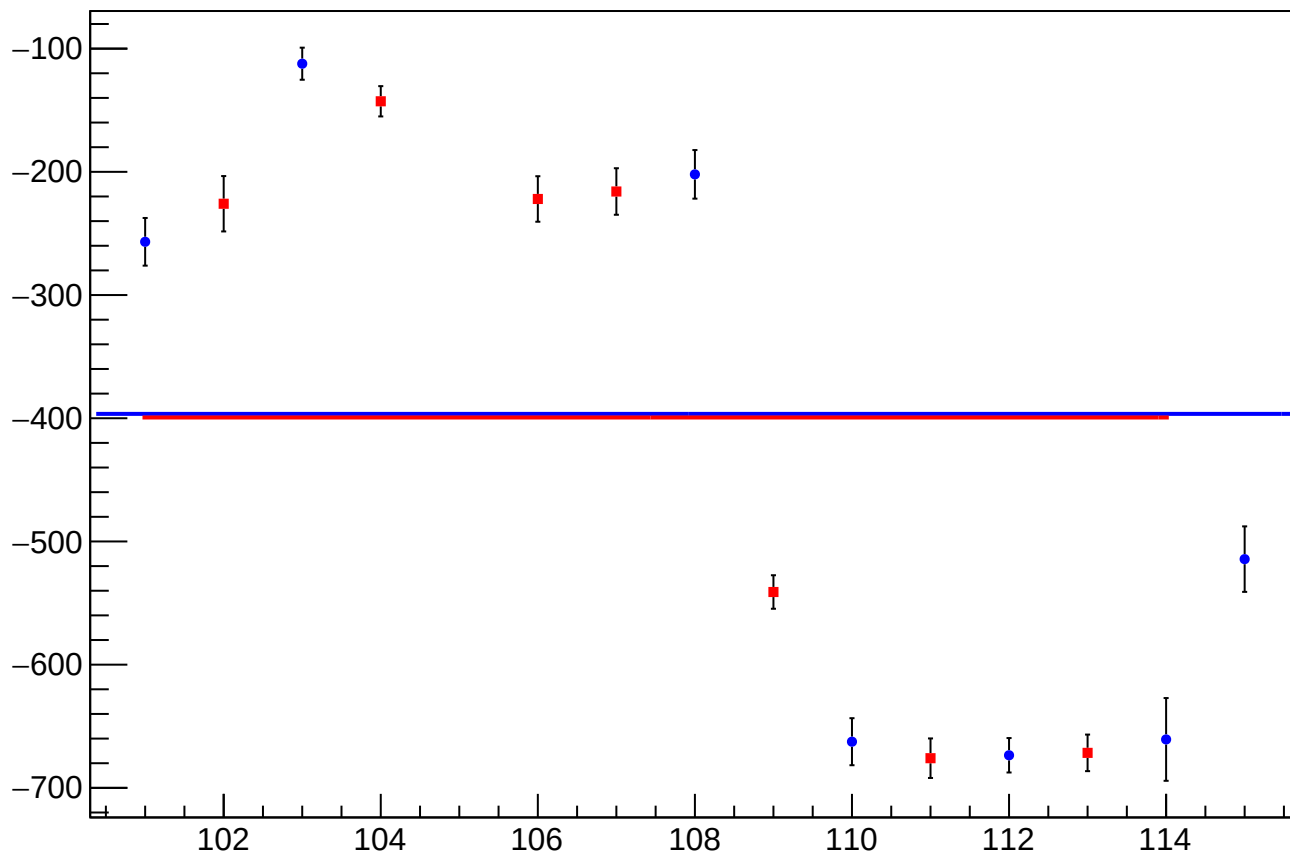
Right: -8.227+/-0.061 χ^2/NDF : 53509.2/13

In: -9.945+/-0.092 χ^2/NDF : 18569.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.227+/-0.061 χ^2/NDF : 53509.2/13

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -396.453+/-6.850 χ^2/NDF : 1295.1/6

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

Right Out: -399.389+/-5.959 χ^2/NDF : 1424.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

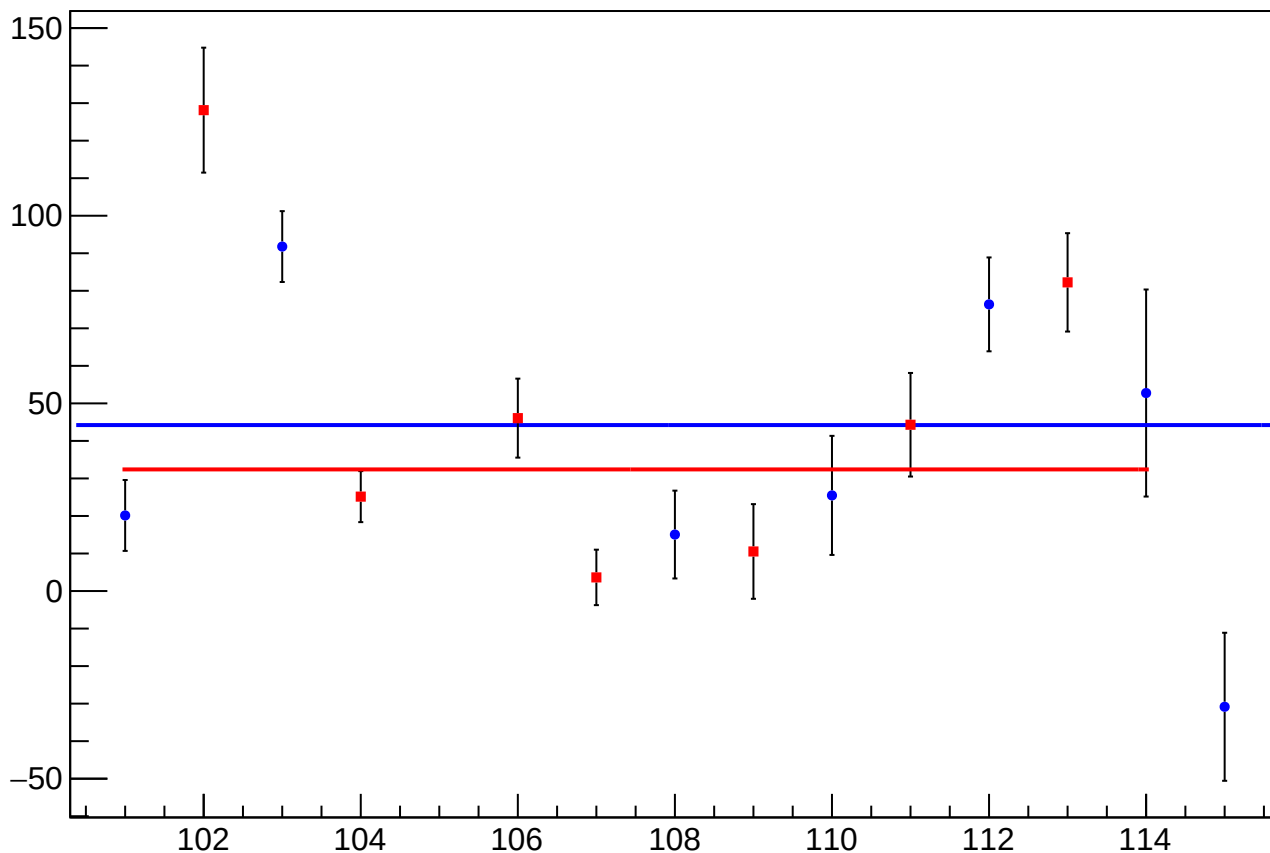
Right: -398.125+/-4.496 χ^2/NDF : 2719.1/13

In: -396.453+/-6.850 χ^2/NDF : 1295.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -398.125+/-4.496 χ^2/NDF : 2719.1/13

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.222+/-4.768 χ^2/NDF : 60.7/6

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

Right Out: 32.405+/-3.781 χ^2/NDF : 69.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

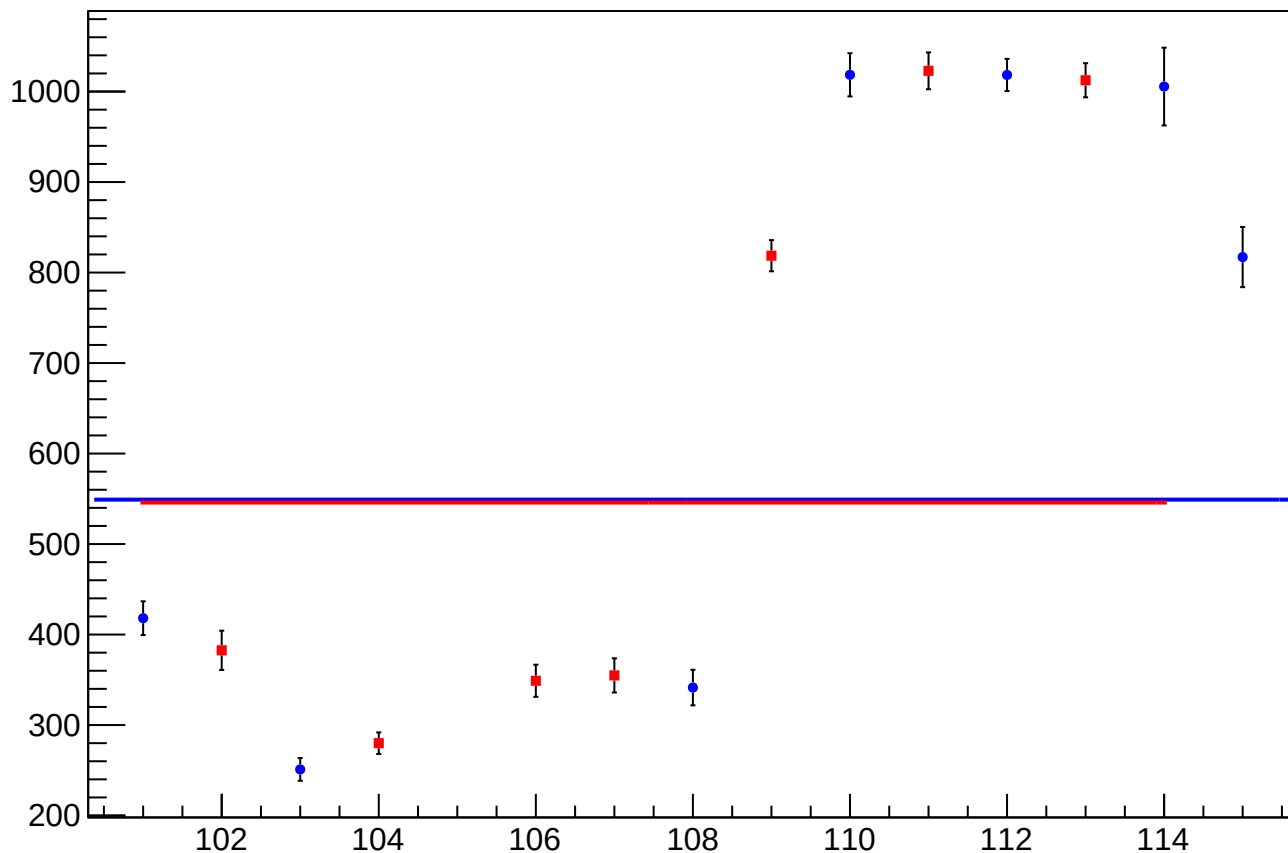
Right: 36.967+/-2.962 χ^2/NDF : 133.7/13

In: 44.222+/-4.768 χ^2/NDF : 60.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.967+/-2.962 χ^2/NDF : 133.7/13

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 549.095+/-7.426 χ^2/NDF : 1981.2/6

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

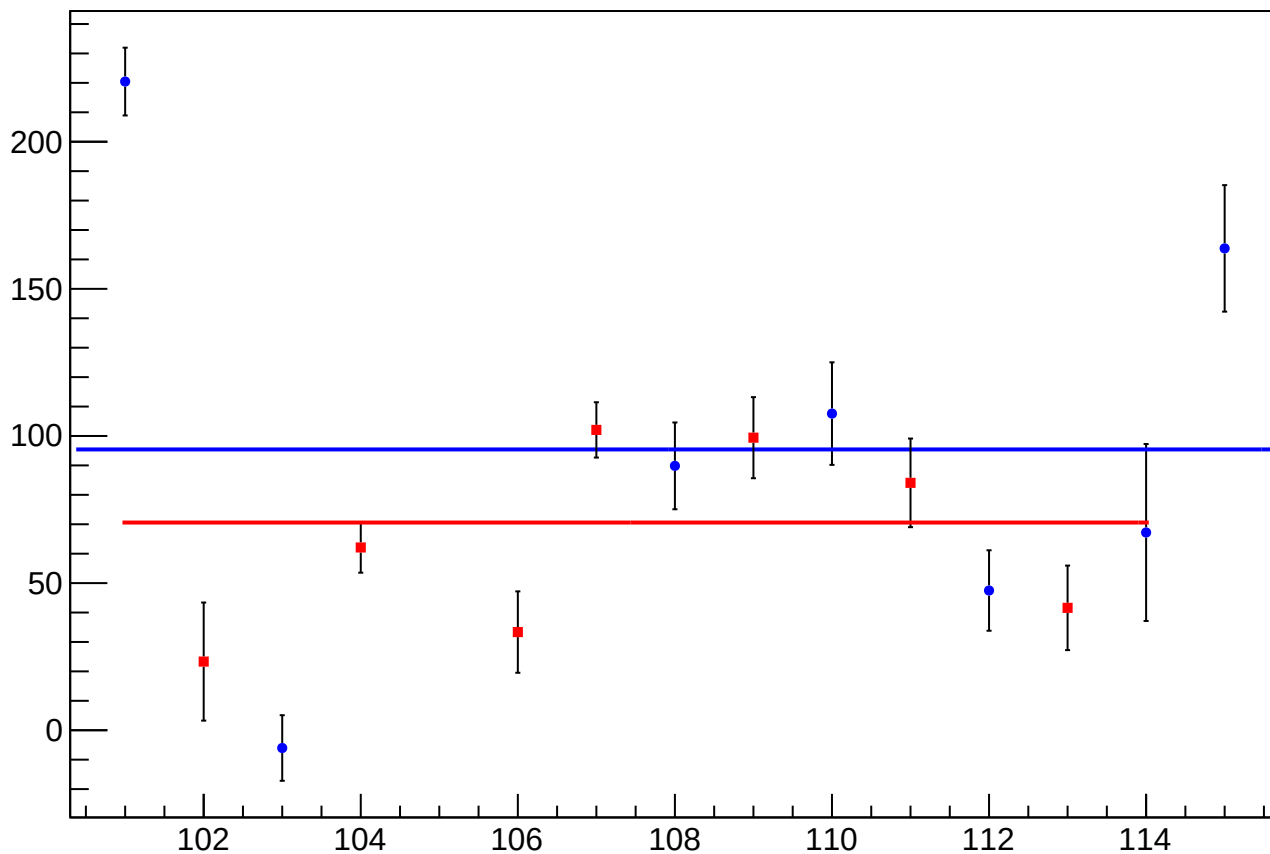
Right: 547.247+/-4.885 χ^2/NDF : 4175.5/13

In: 549.095+/-7.426 χ^2/NDF : 1981.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 547.247+/-4.885 χ^2/NDF : 4175.5/13

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.428+/-5.581 χ^2/NDF : 224.6/6

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

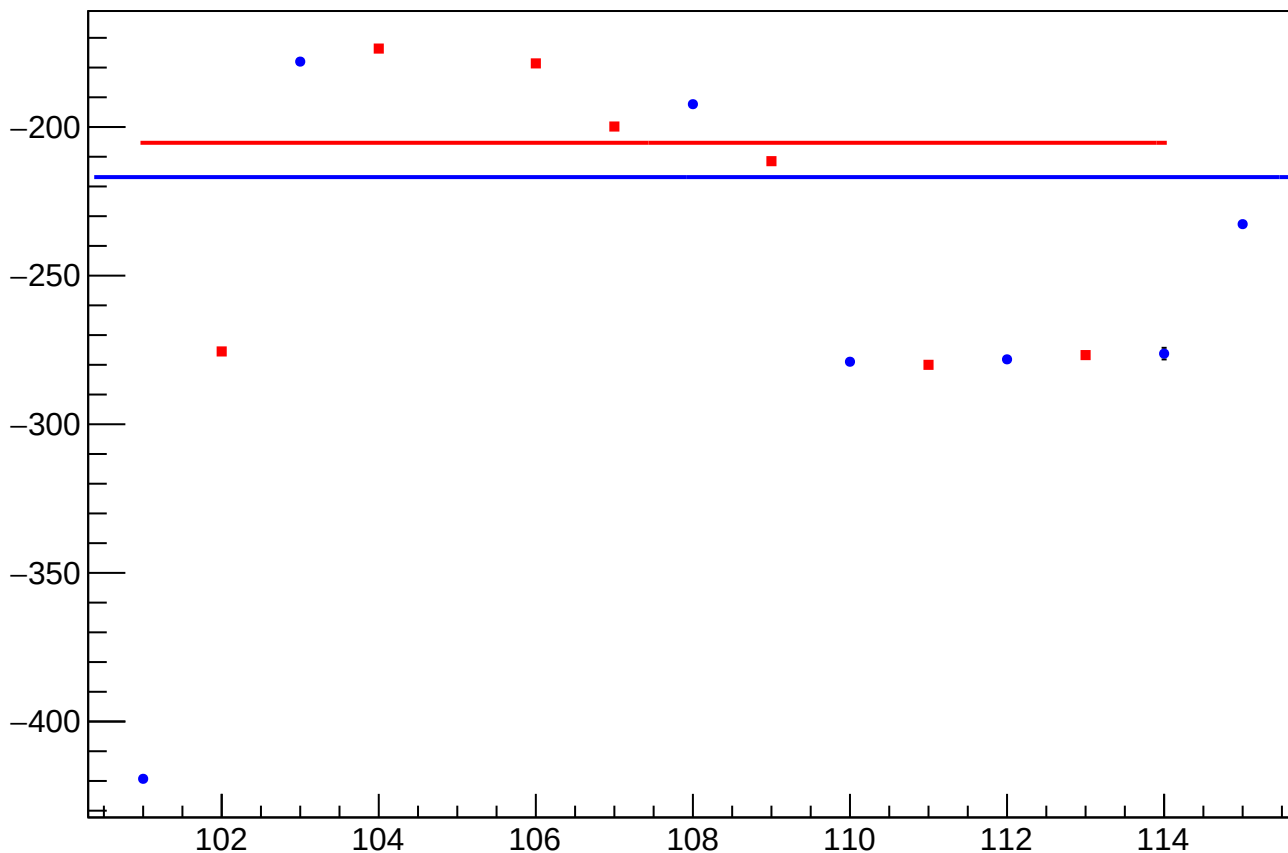
Right: 80.648+/-3.552 χ^2/NDF : 270.6/13

In: 95.428+/-5.581 χ^2/NDF : 224.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.648+/-3.552 χ^2/NDF : 270.6/13

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.851+/-0.210 χ^2/NDF : 122479.1/6

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

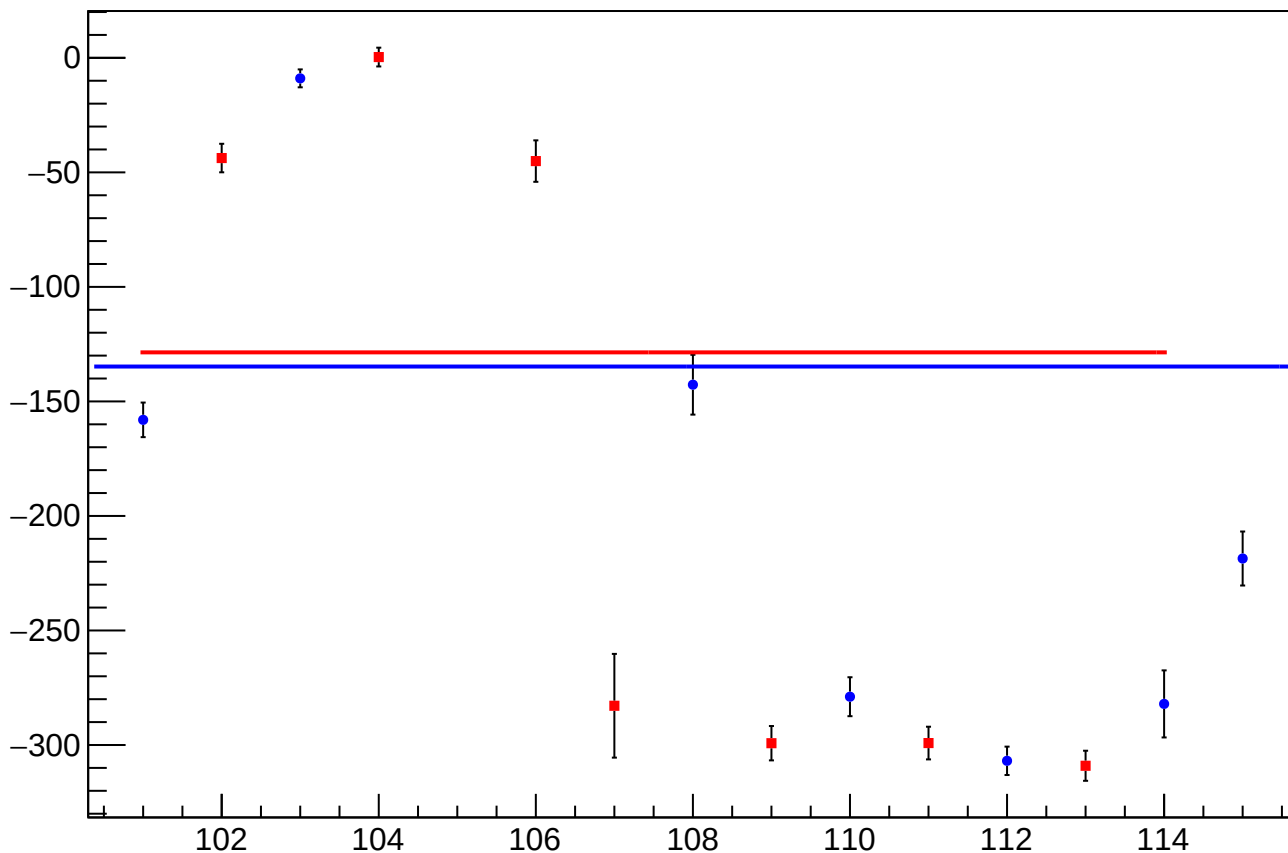
Right: -210.417+/-0.140 χ^2/NDF : 170634.0/13

In: -216.851+/-0.210 χ^2/NDF : 122479.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.417+/-0.140 χ^2/NDF : 170634.0/13

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -134.771+/-2.667 χ^2/NDF : 2256.5/6

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

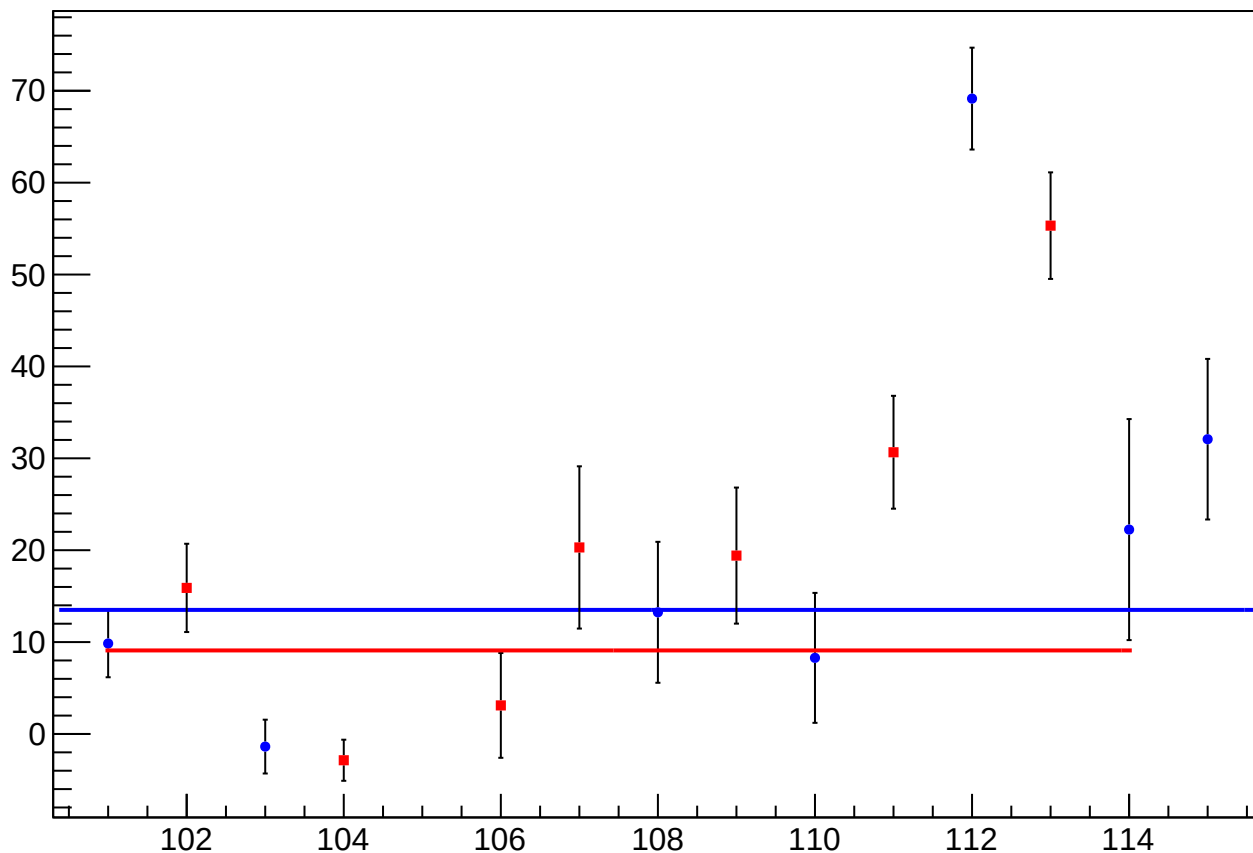
Right: -131.477+/-1.824 χ^2/NDF : 5410.1/13

In: -134.771+/-2.667 χ^2/NDF : 2256.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.477+/-1.824 χ^2/NDF : 5410.1/13

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.503+/-1.889 χ^2/NDF : 133.2/6

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

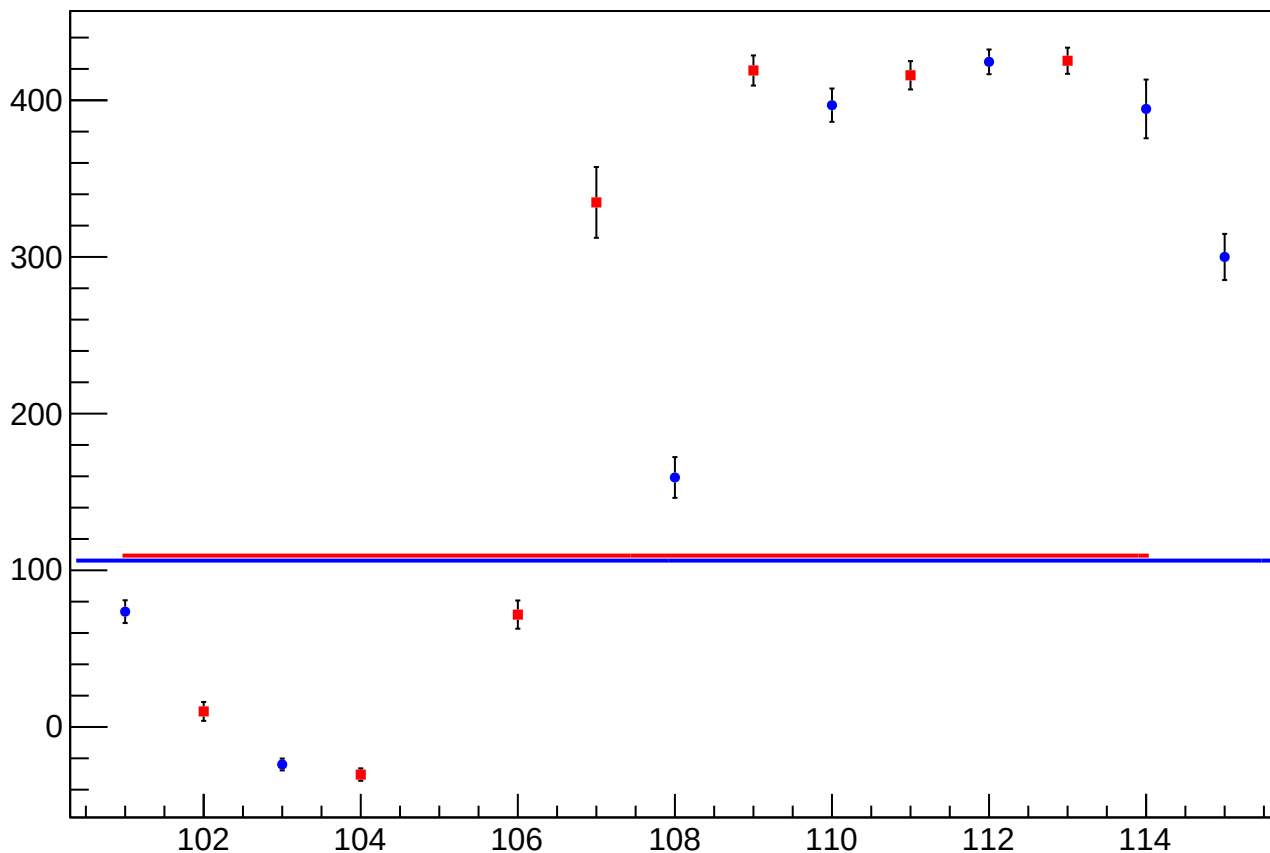
Right: 11.018+/-1.248 χ^2/NDF : 247.3/13

In: 13.503+/-1.889 χ^2/NDF : 133.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.018+/-1.248 χ^2/NDF : 247.3/13

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 106.204+/-2.805 χ^2/NDF : 4005.6/6

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

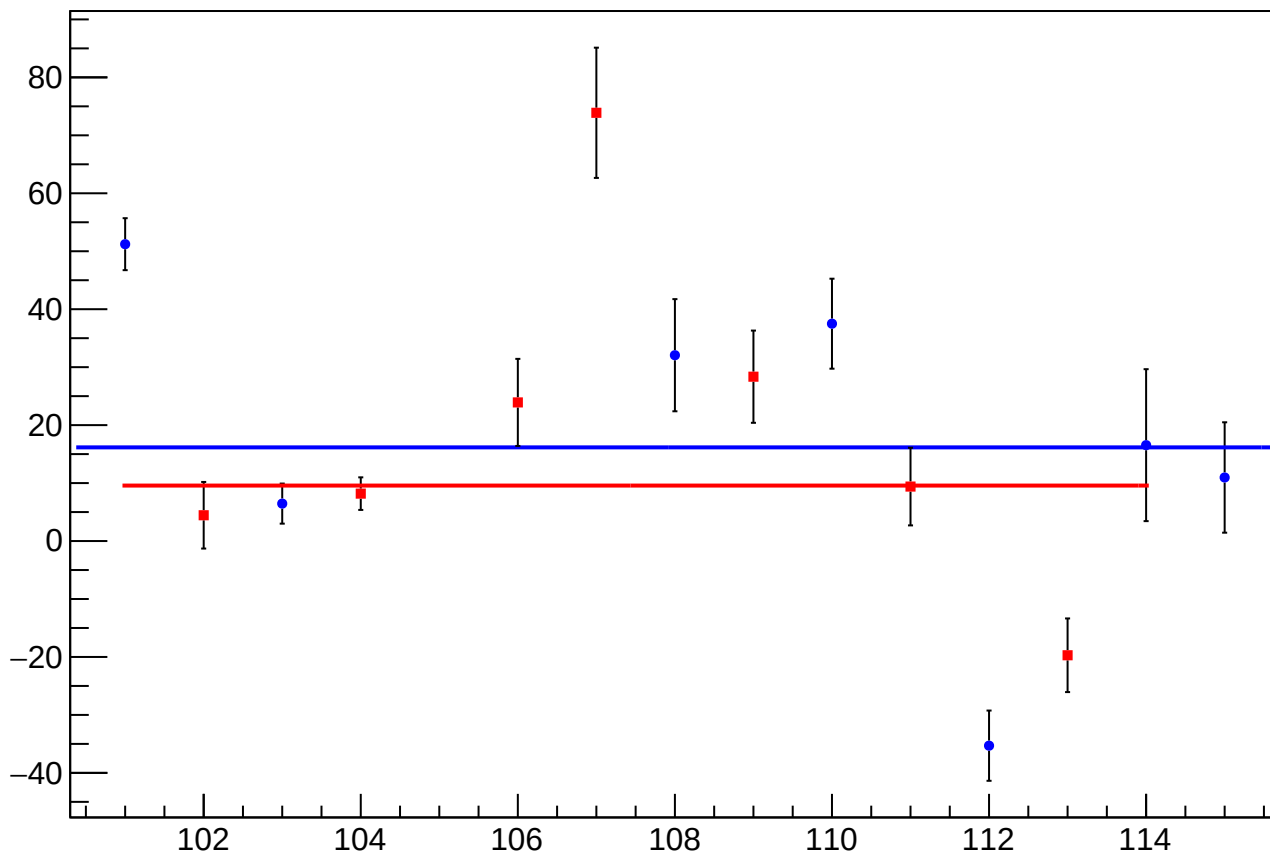
Right: 107.888+/-1.925 χ^2/NDF : 9252.5/13

In: 106.204+/-2.805 χ^2/NDF :4005.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 107.888+/-1.925 χ^2/NDF : 9252.5/13

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.161 $\pm$ 2.210 χ^2 /NDF: 151.7/6

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

Right Out: 9.571 $\pm$ 2.019 χ^2 /NDF: 64.3/6

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

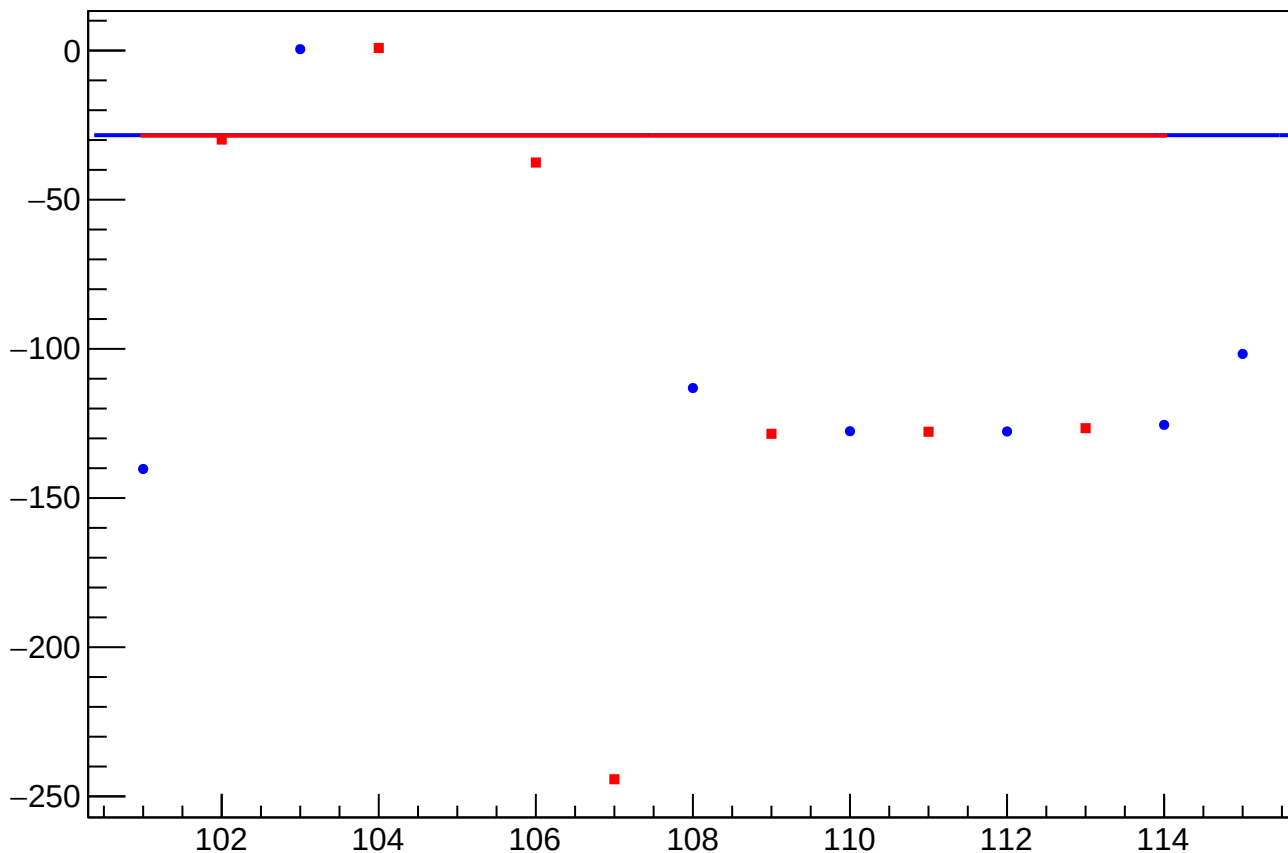
Right: 12.568 $\pm$ 1.491 χ^2 /NDF: 220.8/13

In: 16.161 $\pm$ 2.210 χ^2 /NDF: 151.7/6

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

All: 12.568 $\pm$ 1.491 χ^2 /NDF: 220.8/13

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -28.375+/-0.075 χ^2/NDF : 514933.8/6

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

Right Out: -28.528+/-0.071 χ^2/NDF : 443836.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

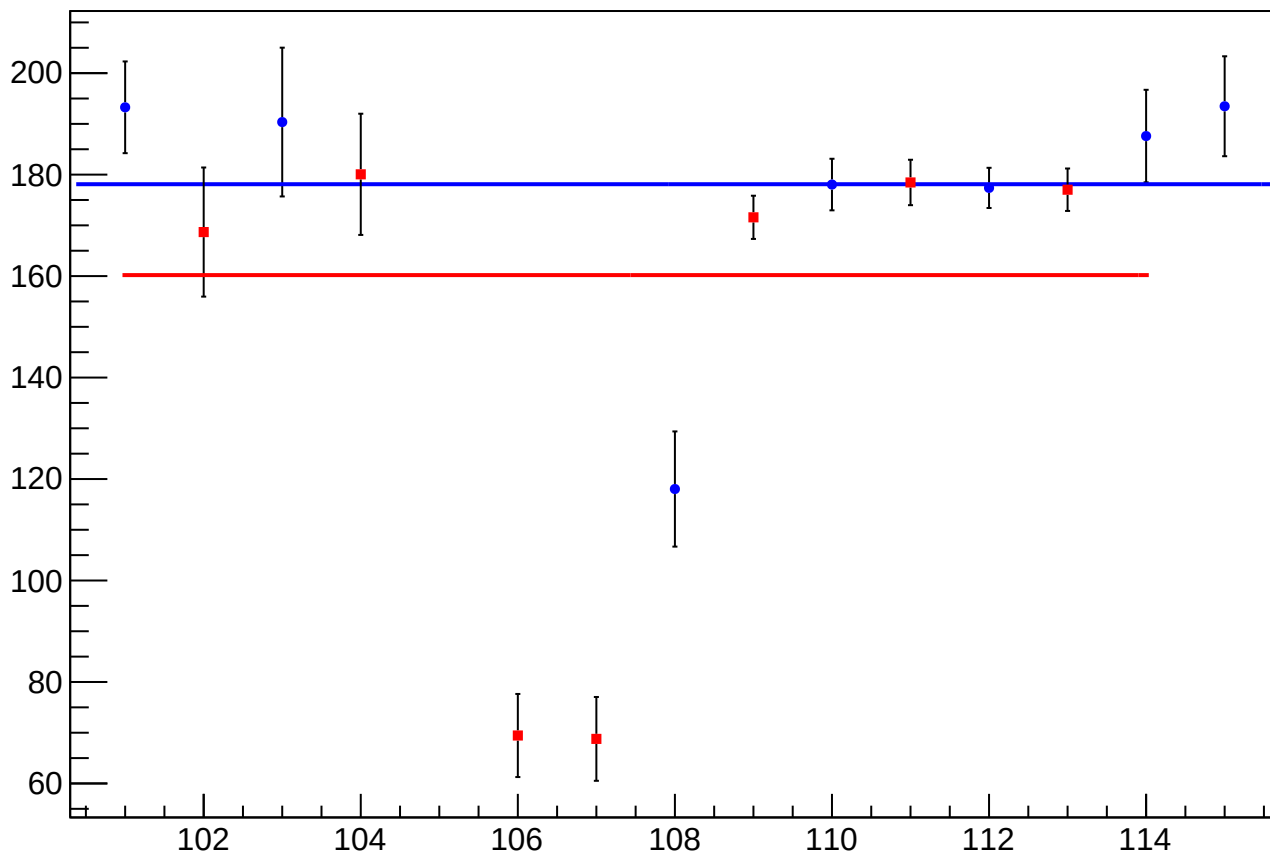
Right: -28.455+/-0.052 χ^2/NDF : 958772.4/13

In: -28.375+/-0.075 χ^2/NDF : 514933.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.455+/-0.052 χ^2/NDF : 958772.4/13

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 178.110 $\pm$ 2.586 χ^2 /NDF: 35.1/6

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

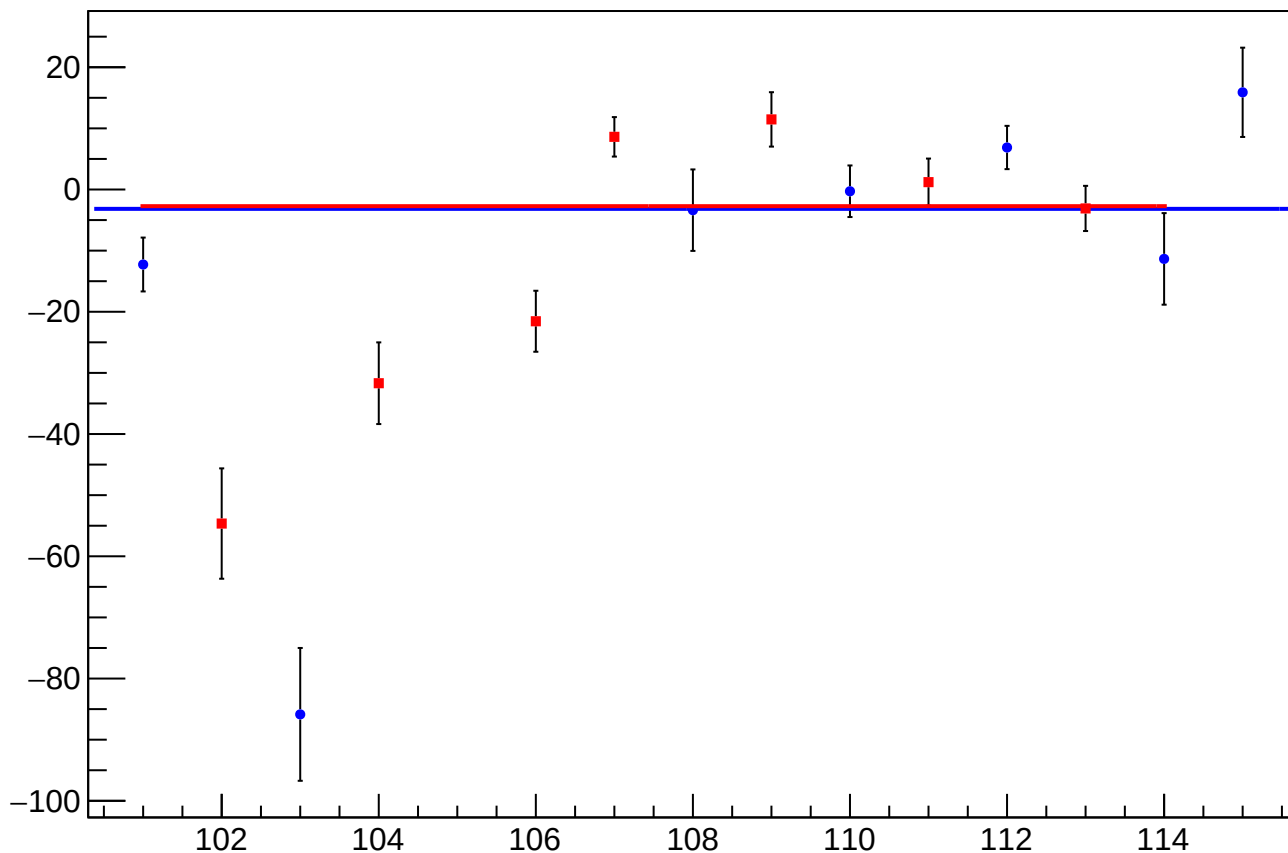
Right: 167.751 $\pm$ 1.680 χ^2 /NDF: 351.2/13

In: 178.110 $\pm$ 2.586 χ^2 /NDF:35.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 167.751 $\pm$ 1.680 χ^2 /NDF: 351.2/13

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.166+/-1.980 χ^2 /NDF: 78.7/6

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

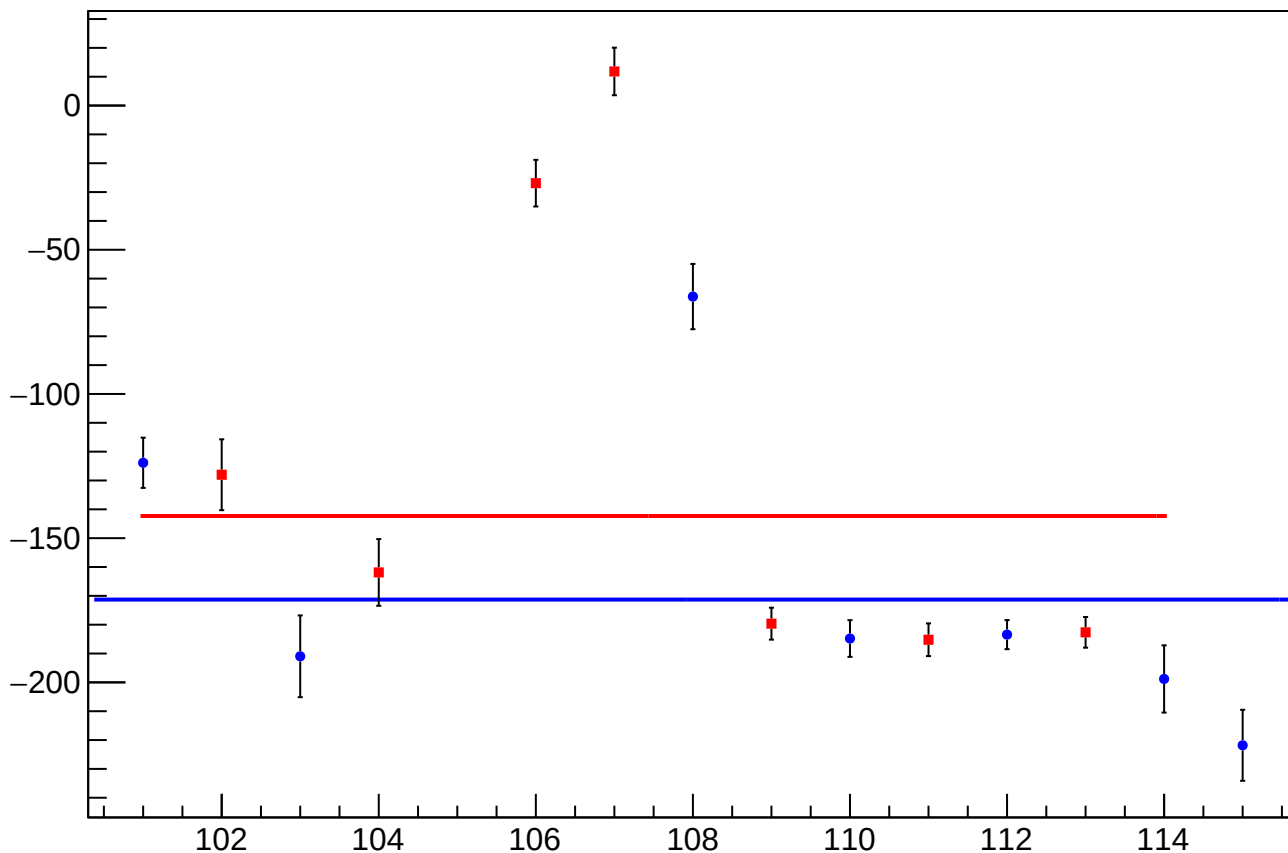
Right: -2.908+/-1.273 χ^2 /NDF: 168.4/13

In: -3.166+/-1.980 χ^2 /NDF:78.7/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.908+/-1.273 χ^2 /NDF: 168.4/13

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -171.293+/-3.101 χ^2 /NDF: 150.4/6

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

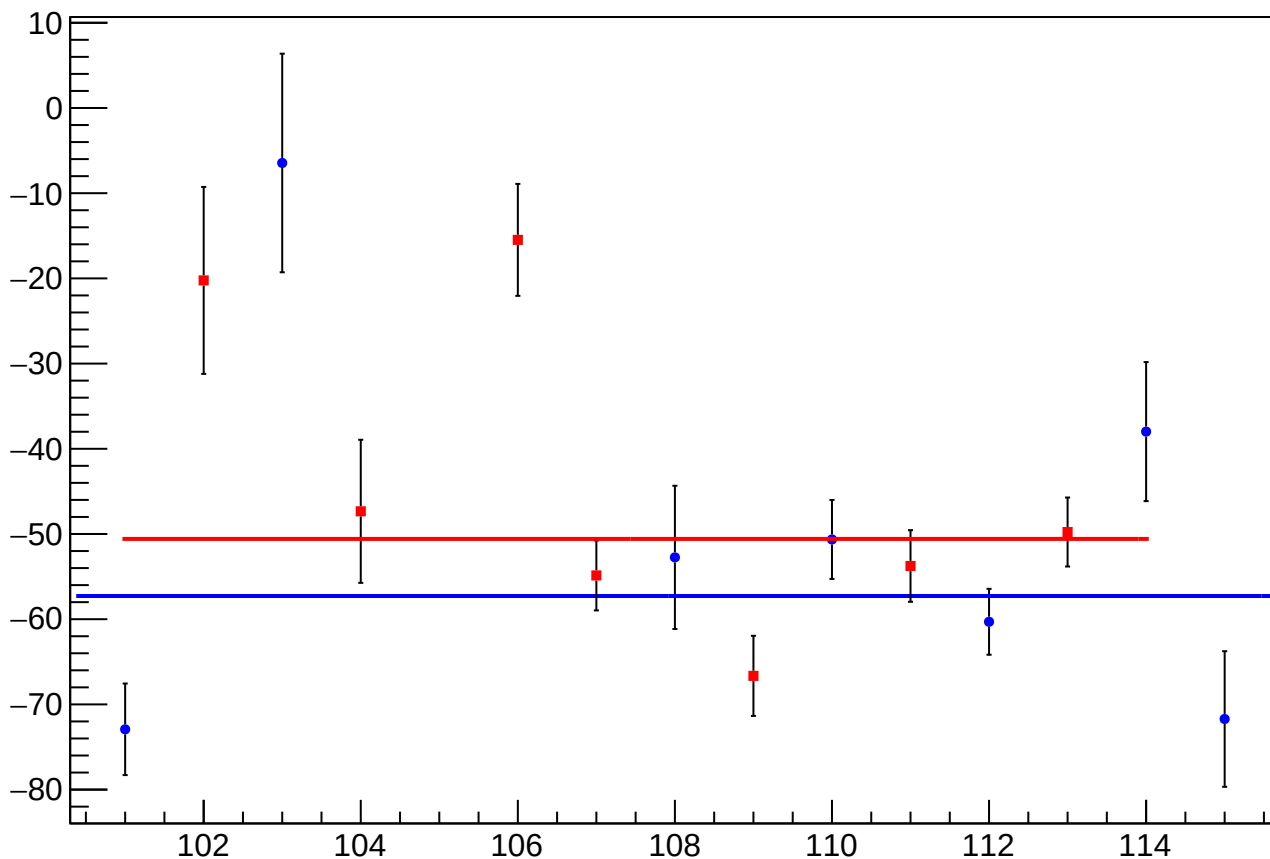
Right: -154.500+/-2.012 χ^2 /NDF: 918.5/13

In: -171.293+/-3.101 χ^2 /NDF:150.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -154.500+/-2.012 χ^2 /NDF: 918.5/13

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -57.277+/-2.241 χ^2/NDF : 36.0/6

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

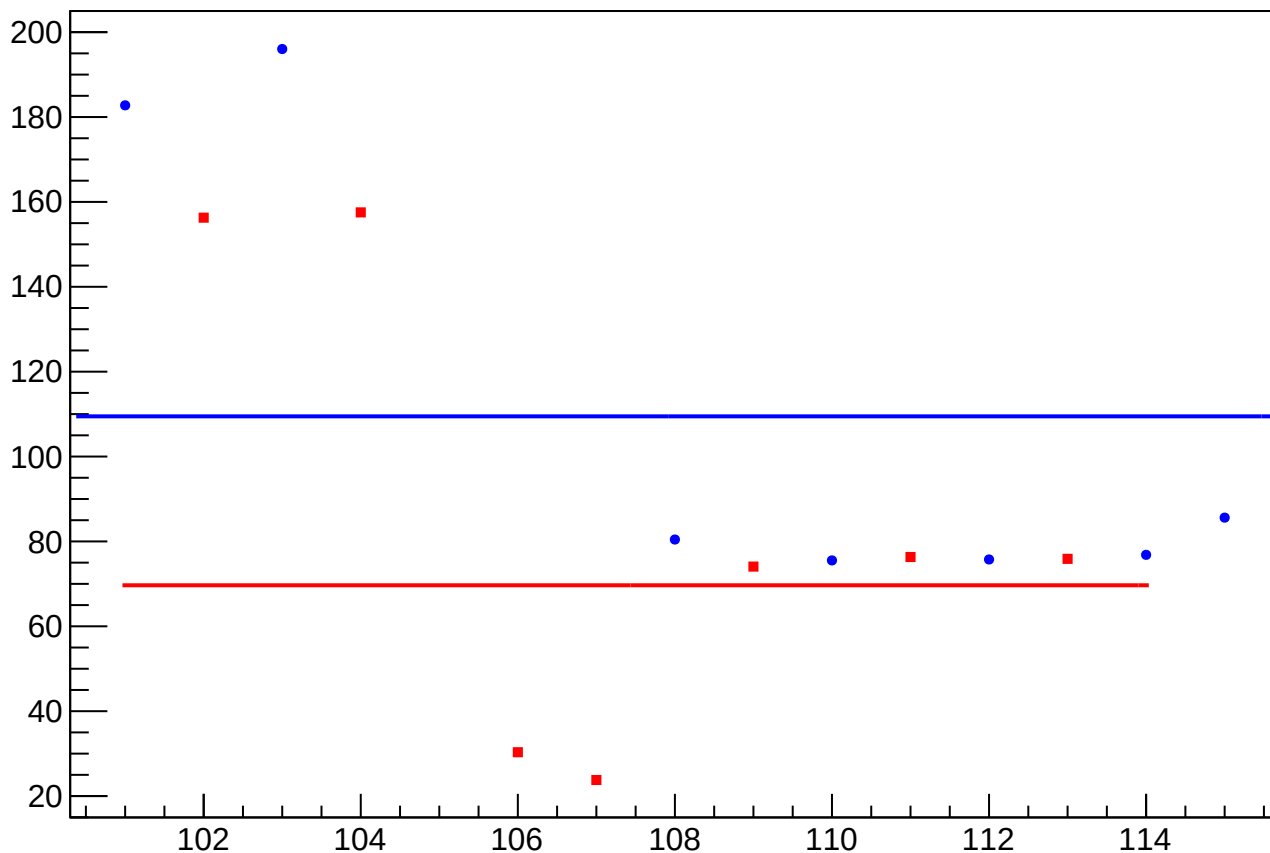
Right: -53.434+/-1.464 χ^2/NDF : 90.8/13

In: -57.277+/-2.241 χ^2/NDF : 36.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.434+/-1.464 χ^2/NDF : 90.8/13

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 109.473+/-0.119 χ^2/NDF : 179487.3/6

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

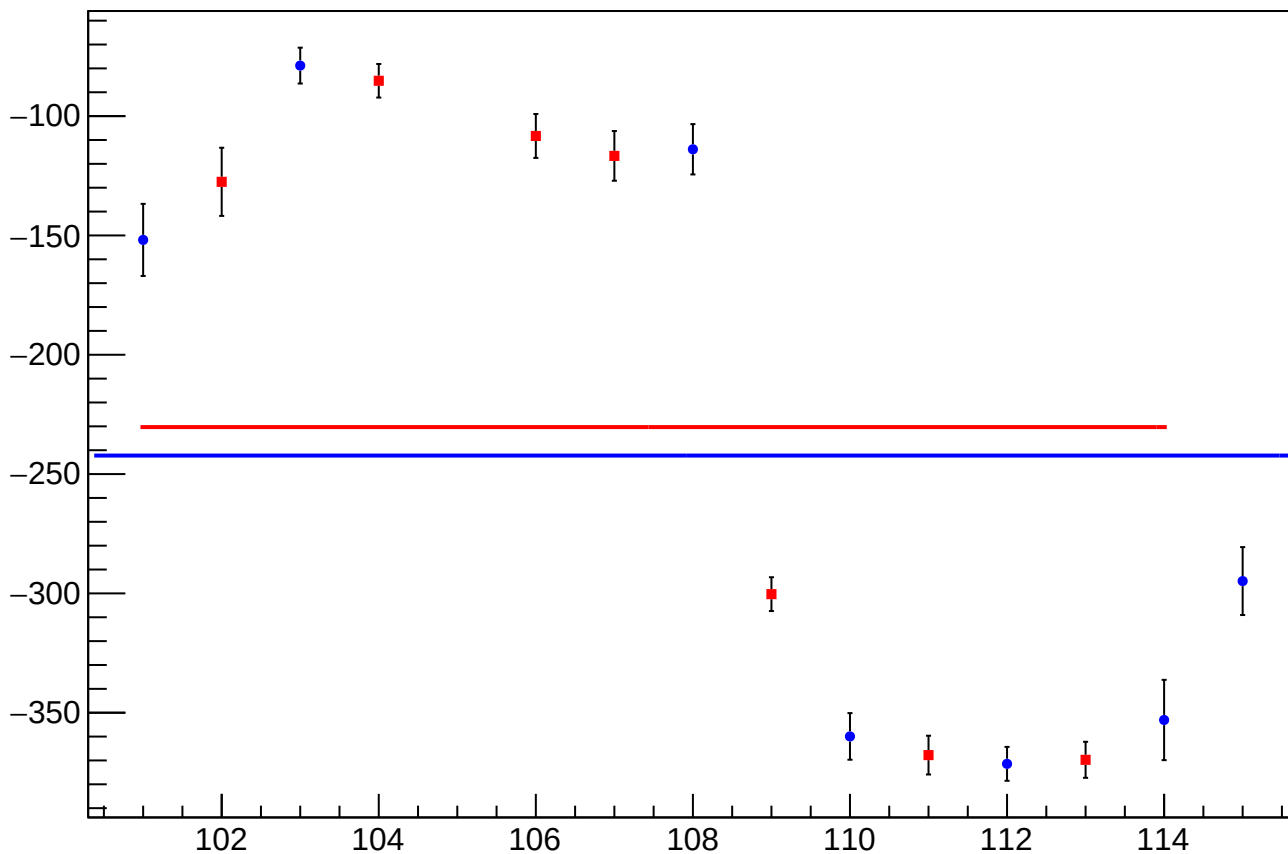
Right: 84.088+/-0.072 χ^2/NDF : 528711.6/13

In: 109.473+/-0.119 χ^2/NDF : 179487.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.088+/-0.072 χ^2/NDF : 528711.6/13

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -242.238+/-3.783 χ^2/NDF : 1190.5/6

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

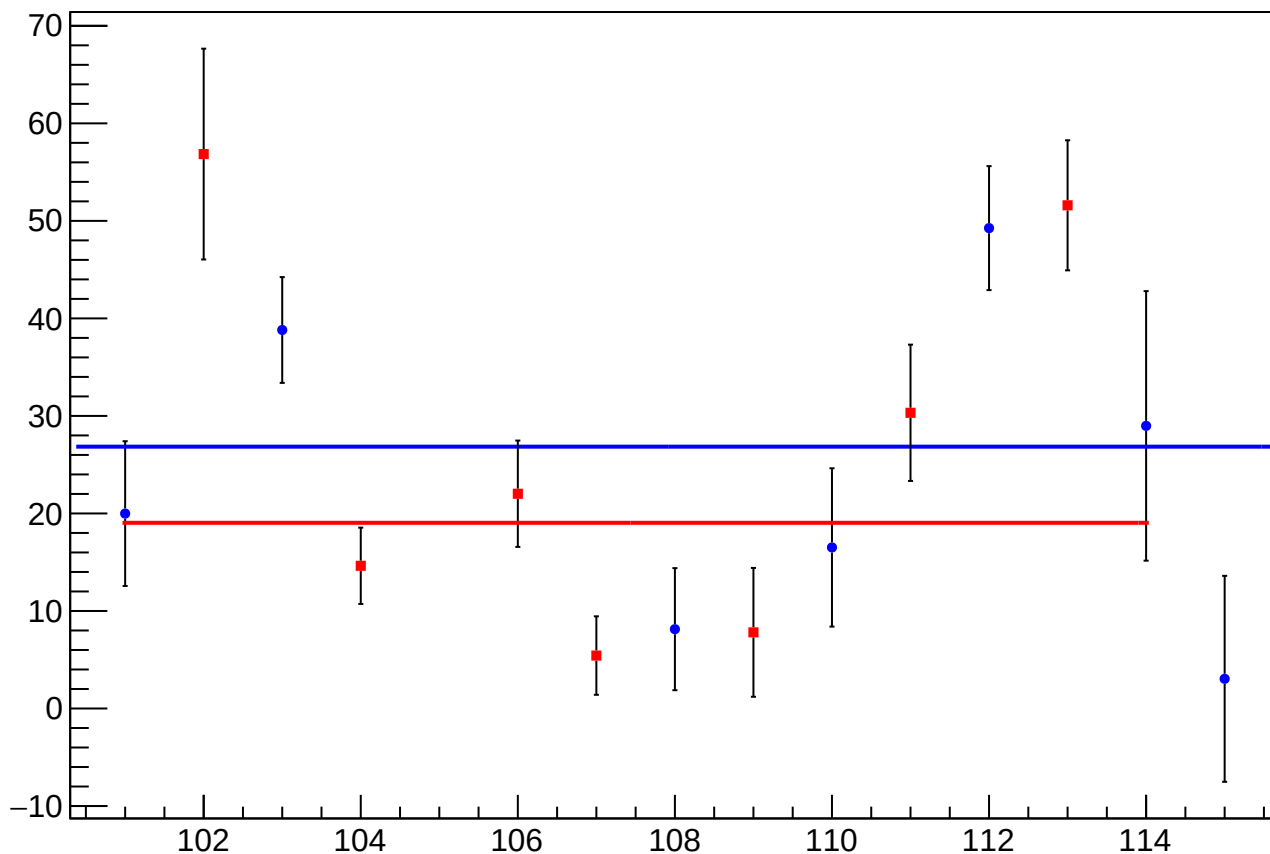
Right: -235.253+/-2.435 χ^2/NDF : 2693.8/13

In: -242.238+/-3.783 χ^2/NDF : 1190.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.253+/-2.435 χ^2/NDF : 2693.8/13

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.849 $\pm$ 2.754 χ^2 /NDF: 33.8/6

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

Right Out: 19.043 $\pm$ 2.062 χ^2 /NDF: 54.6/6

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

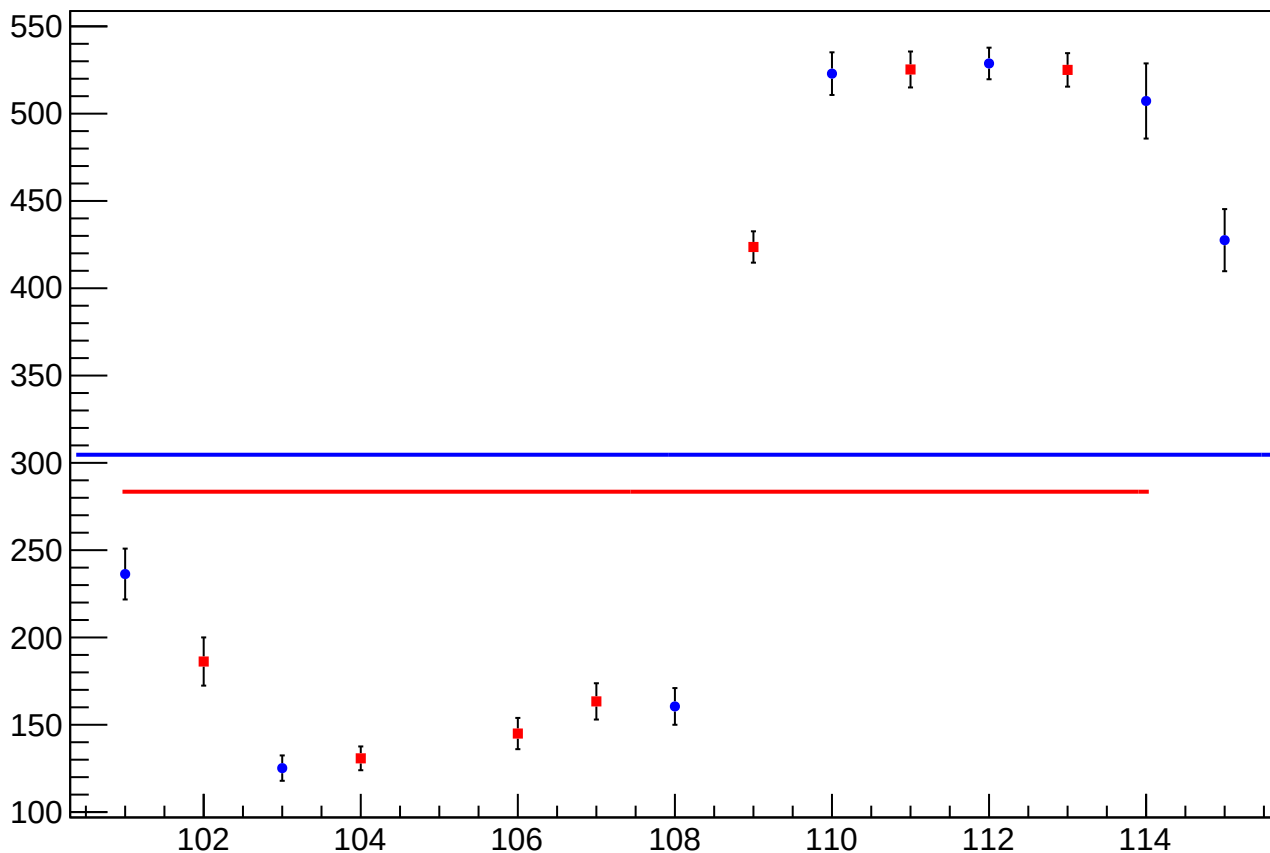
Right: 21.846 $\pm$ 1.651 χ^2 /NDF: 93.6/13

In: 26.849 $\pm$ 2.754 χ^2 /NDF:33.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.846 $\pm$ 1.651 χ^2 /NDF: 93.6/13

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 304.654+/-4.190 χ^2/NDF : 1889.9/6

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

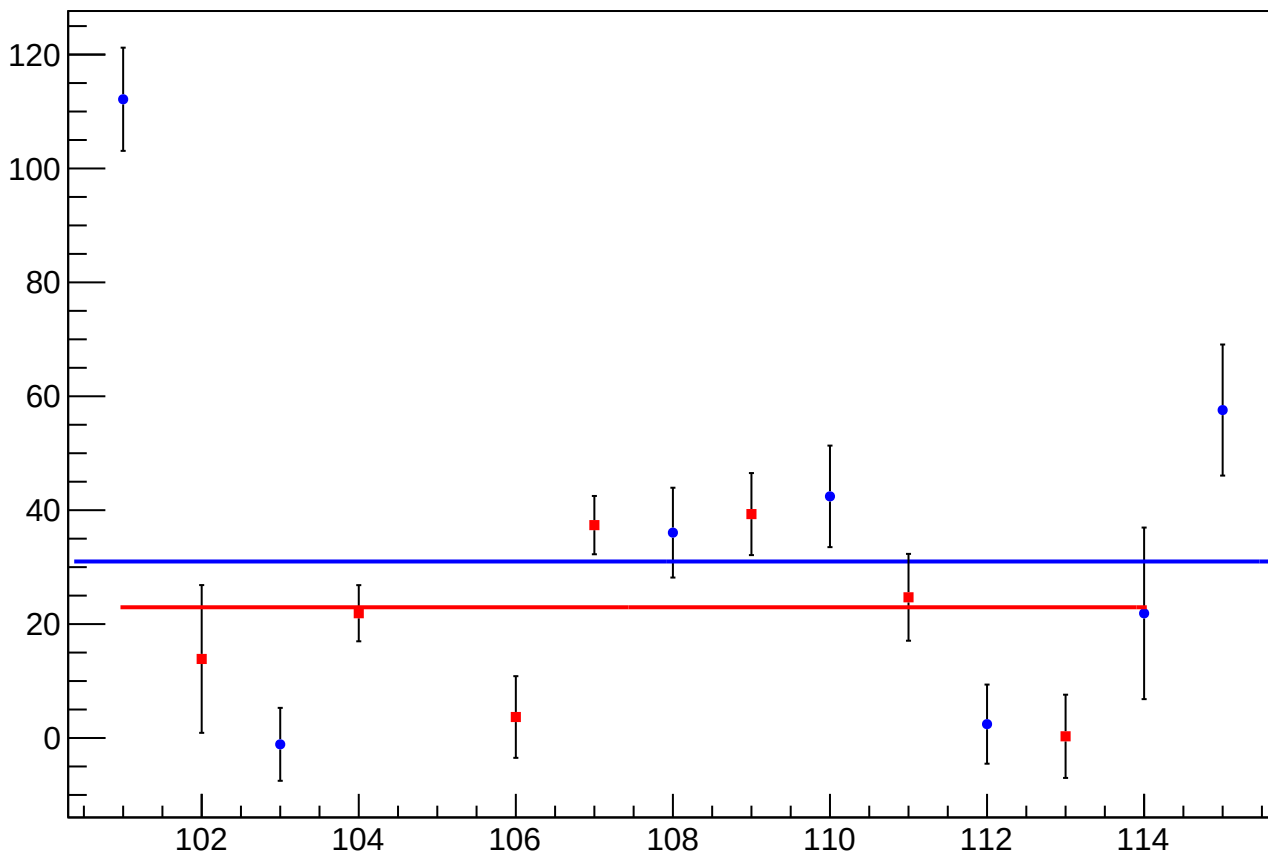
Right: 292.206+/-2.690 χ^2/NDF : 4259.5/13

In: 304.654+/-4.190 χ^2/NDF : 1889.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.206+/-2.690 χ^2/NDF : 4259.5/13

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.992+/-3.196 χ^2/NDF : 130.1/6

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

Right Out: 22.954+/-2.501 χ^2/NDF : 30.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

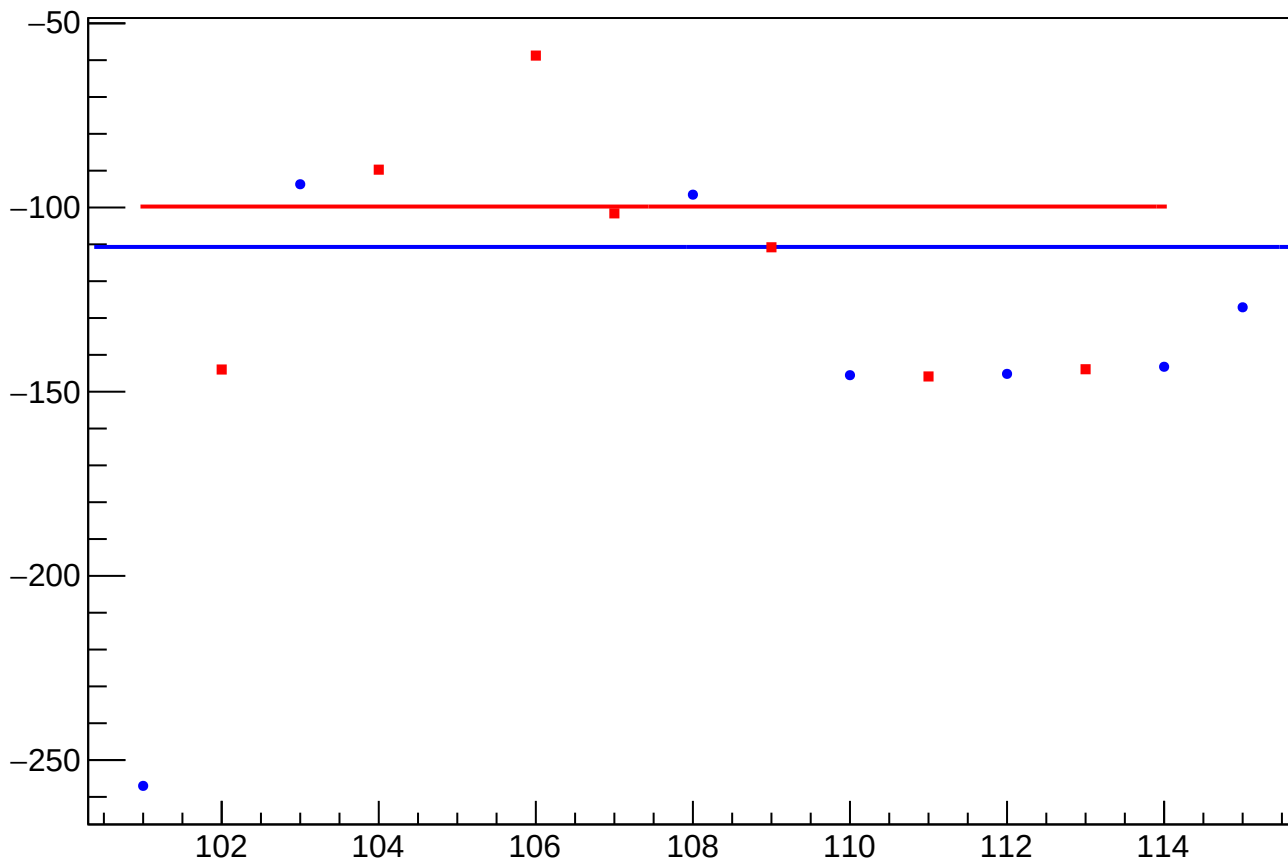
Right: 26.007+/-1.969 χ^2/NDF : 164.5/13

In: 30.992+/-3.196 χ^2/NDF : 130.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.007+/-1.969 χ^2/NDF : 164.5/13

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.703+/-0.120 χ^2/NDF : 104180.0/6

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

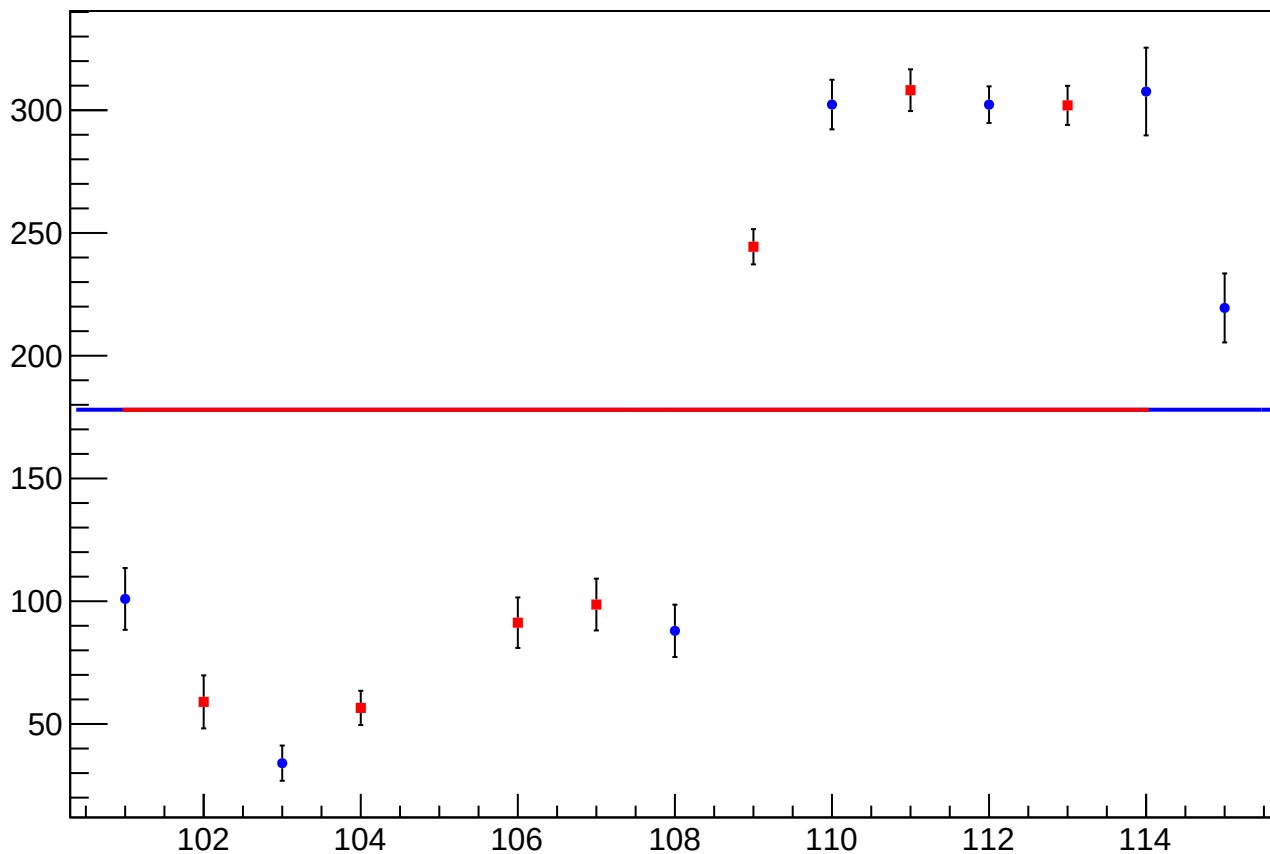
Right: -104.392+/-0.078 χ^2/NDF : 179406.6/13

In: -110.703+/-0.120 χ^2/NDF : 104180.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.392+/-0.078 χ^2/NDF : 179406.6/13

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 178.007 $\pm$ 3.765 χ^2 /NDF: 1002.3/6

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

Right Out: 177.960 $\pm$ 3.219 χ^2 /NDF: 1113.9/6

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

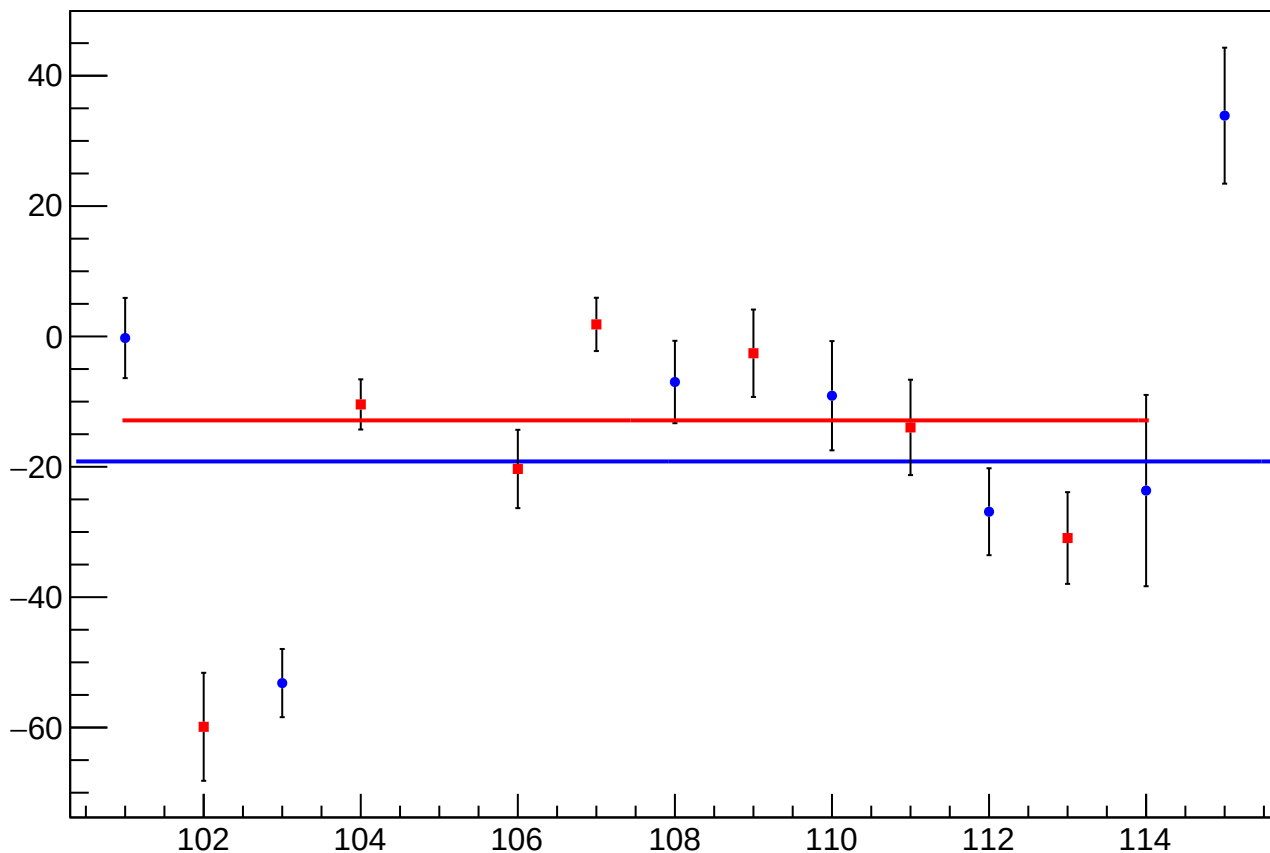
Right: 177.980 $\pm$ 2.447 χ^2 /NDF: 2116.2/13

In: 178.007 $\pm$ 3.765 χ^2 /NDF:1002.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.980 $\pm$ 2.447 χ^2 /NDF: 2116.2/13

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.176+/-2.687 χ^2/NDF : 84.2/6

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

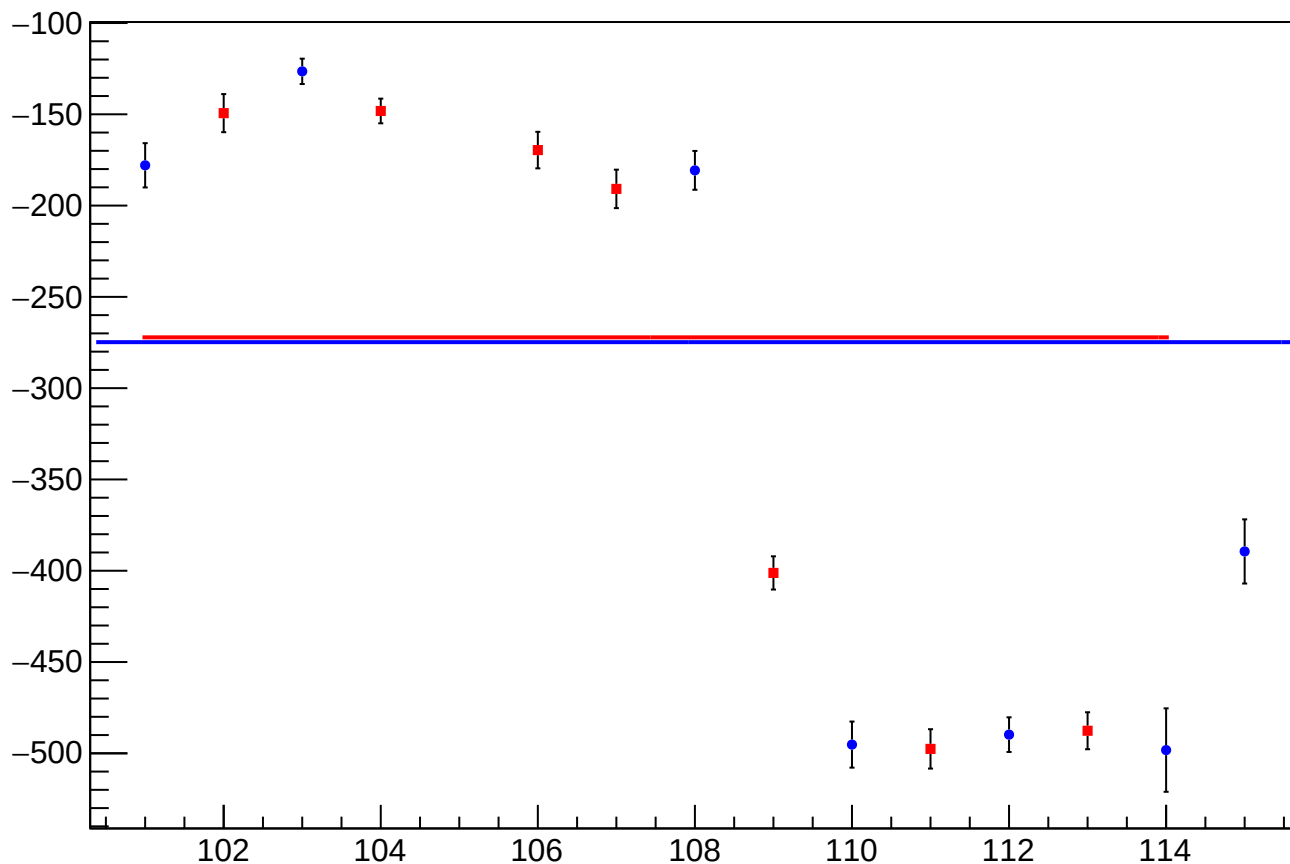
Right: -15.242+/-1.646 χ^2/NDF : 143.7/13

In: -19.176+/-2.687 χ^2/NDF : 84.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.242+/-1.646 χ^2/NDF : 143.7/13

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -274.803+/-4.119 χ^2/NDF : 1555.2/6

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

Right Out: -272.162+/-3.524 χ^2/NDF : 1731.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

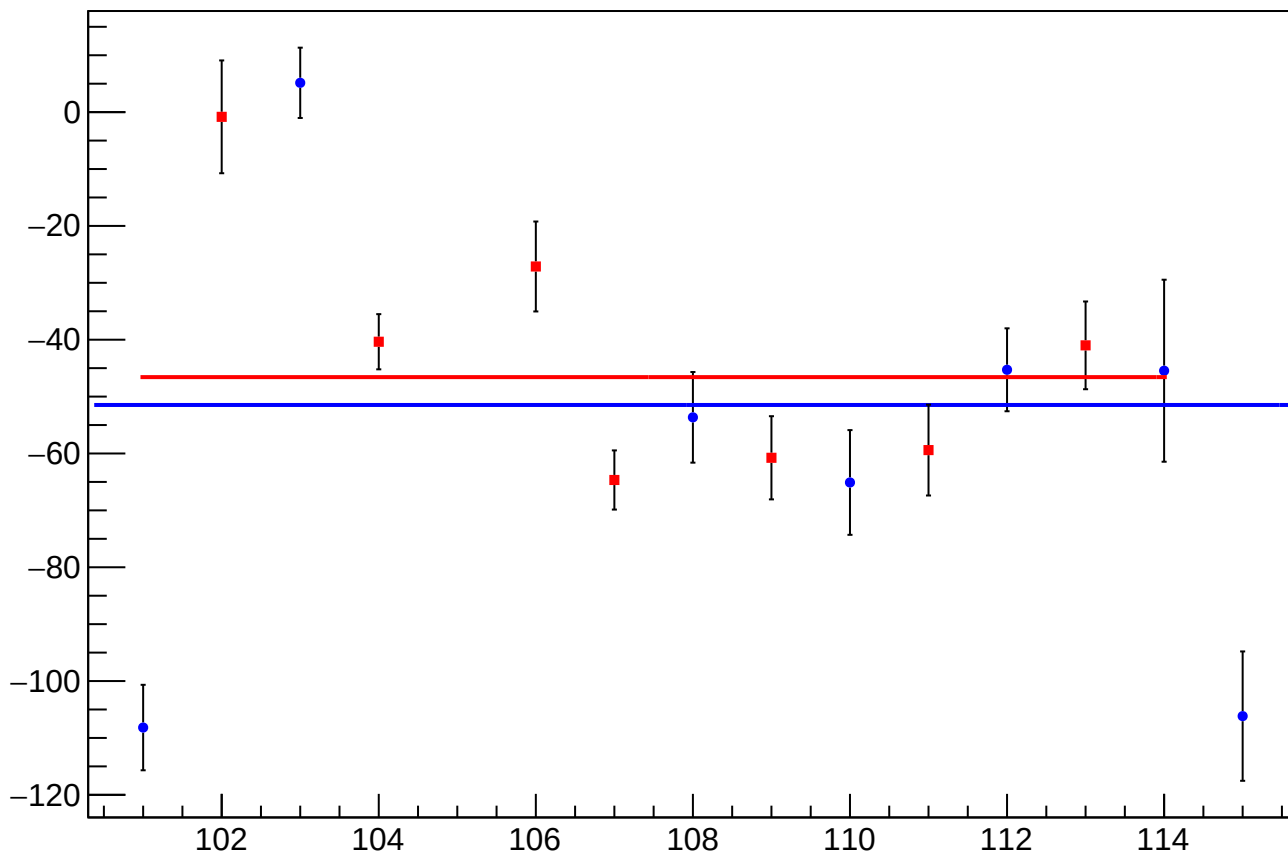
Right: -273.278+/-2.678 χ^2/NDF : 3286.5/13

In: -274.803+/-4.119 χ^2/NDF : 1555.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.278+/-2.678 χ^2/NDF : 3286.5/13

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -51.472 ± 3.132 $\chi^2/\text{NDF}: 167.2/6$

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 $\chi^2/\text{NDF}: 0.0/0$

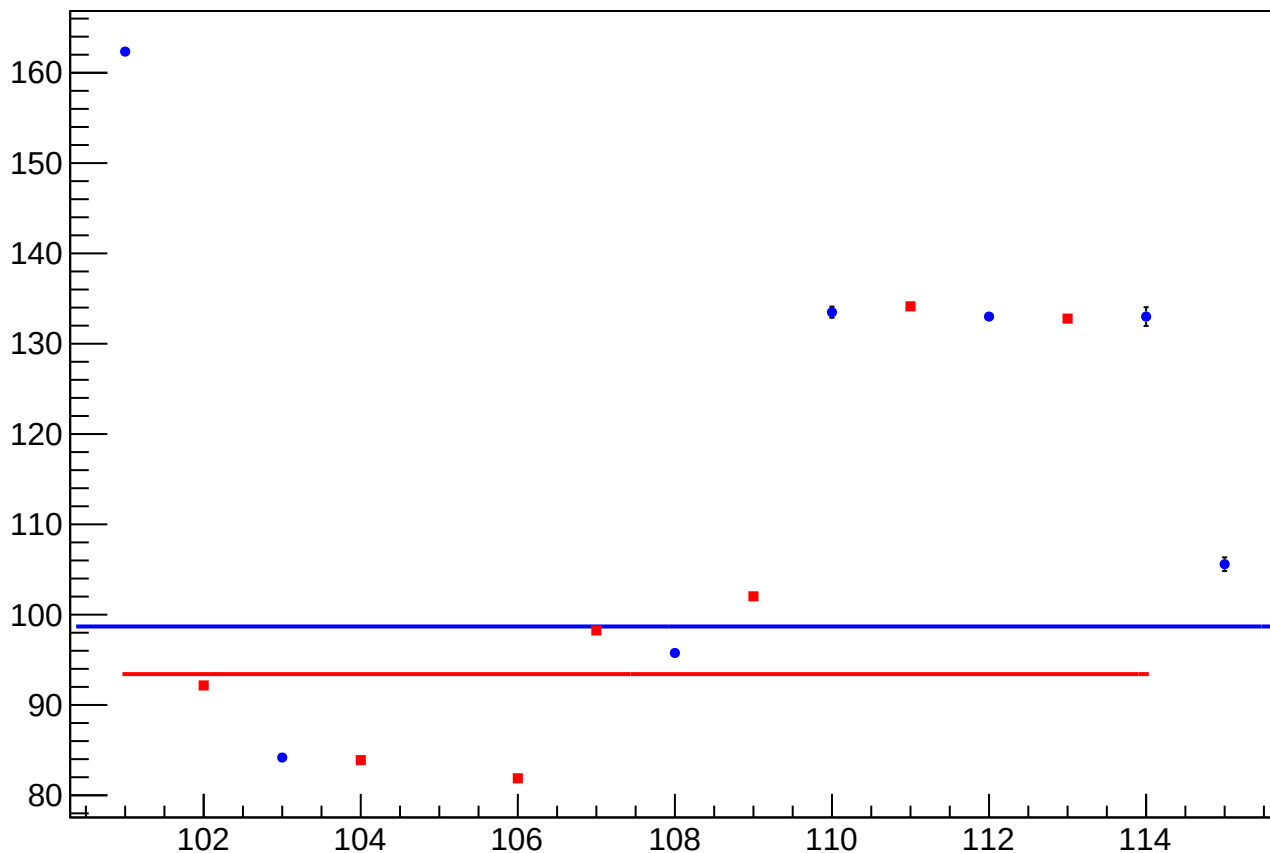
Right: -48.505 ± 1.966 $\chi^2/\text{NDF}: 216.7/13$

In: -51.472 ± 3.132 $\chi^2/\text{NDF}: 167.2/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.505 ± 1.966 $\chi^2/\text{NDF}: 216.7/13$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.690+/-0.116 χ^2/NDF : 40708.3/6

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

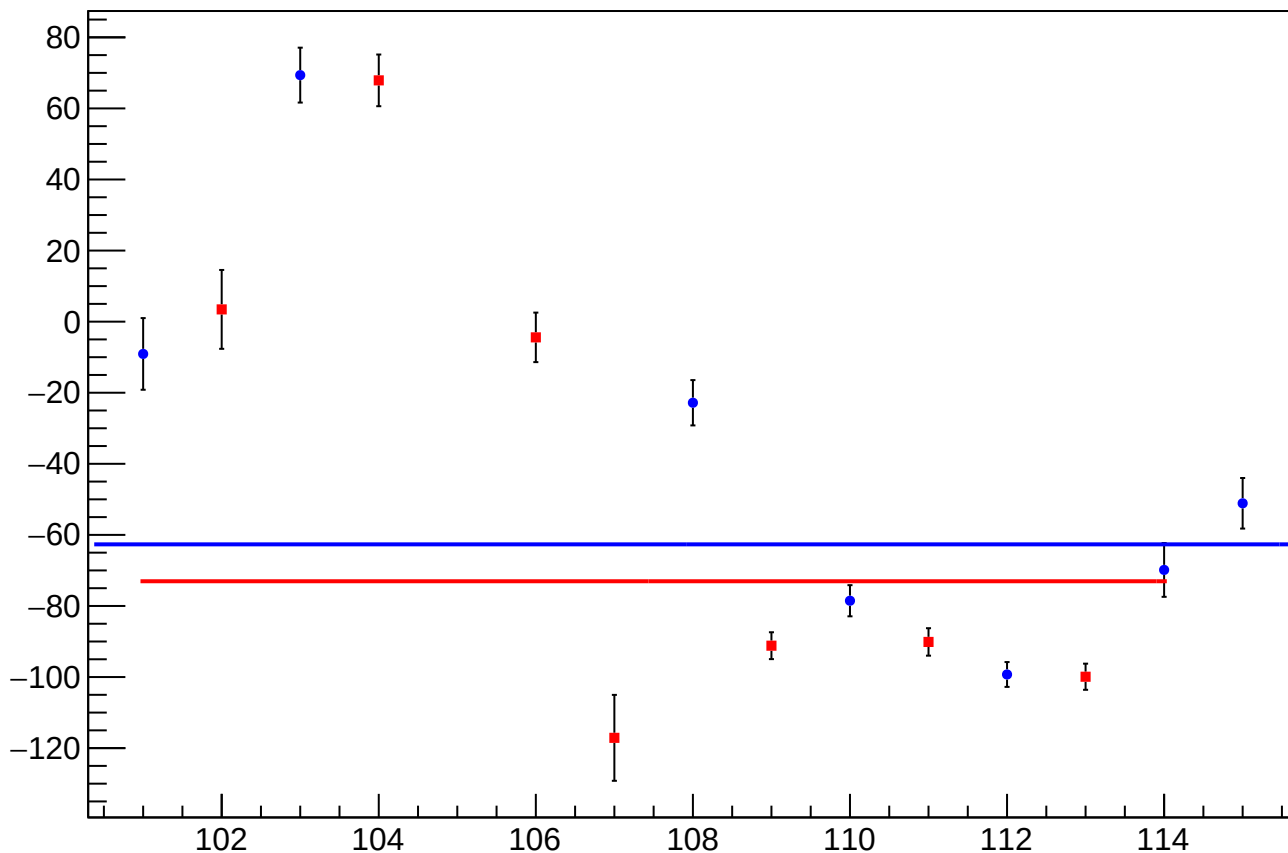
Right: 95.681+/-0.076 χ^2/NDF : 61679.0/13

In: 98.690+/-0.116 χ^2/NDF : 40708.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.681+/-0.076 χ^2/NDF : 61679.0/13

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.663+/-2.121 χ^2/NDF : 485.9/6

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

Right Out: -73.046+/-1.941 χ^2/NDF : 629.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

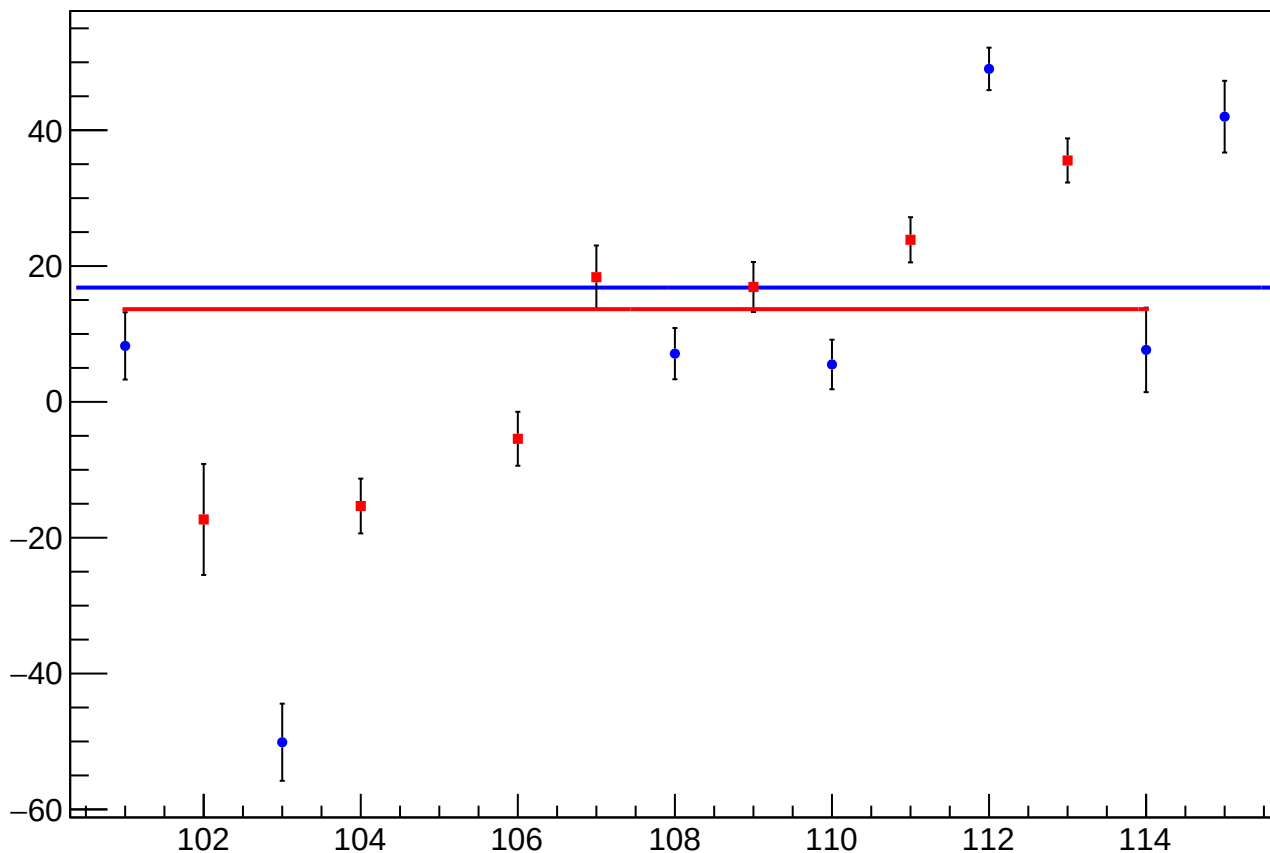
Right: -68.313+/-1.432 χ^2/NDF : 1128.4/13

In: -62.663+/-2.121 χ^2/NDF : 485.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.313+/-1.432 χ^2/NDF : 1128.4/13

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.830+/-1.619 χ^2/NDF : 289.3/6

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

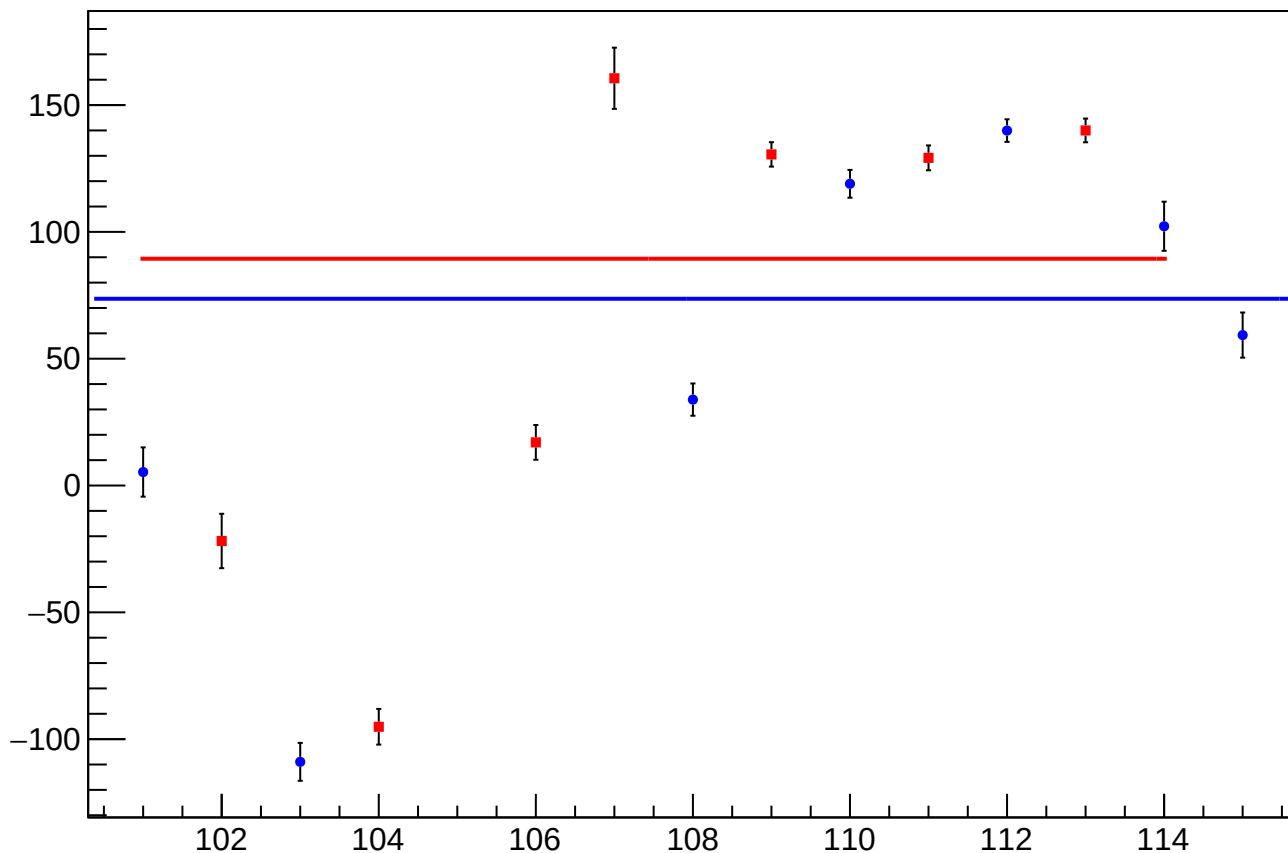
Right: 15.120+/-1.100 χ^2/NDF : 437.1/13

In: 16.830+/-1.619 χ^2/NDF : 289.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.120+/-1.100 χ^2/NDF : 437.1/13

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.634+/-2.498 χ^2 /NDF: 987.6/6

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

Right Out: 89.417+/-2.308 χ^2 /NDF: 1197.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

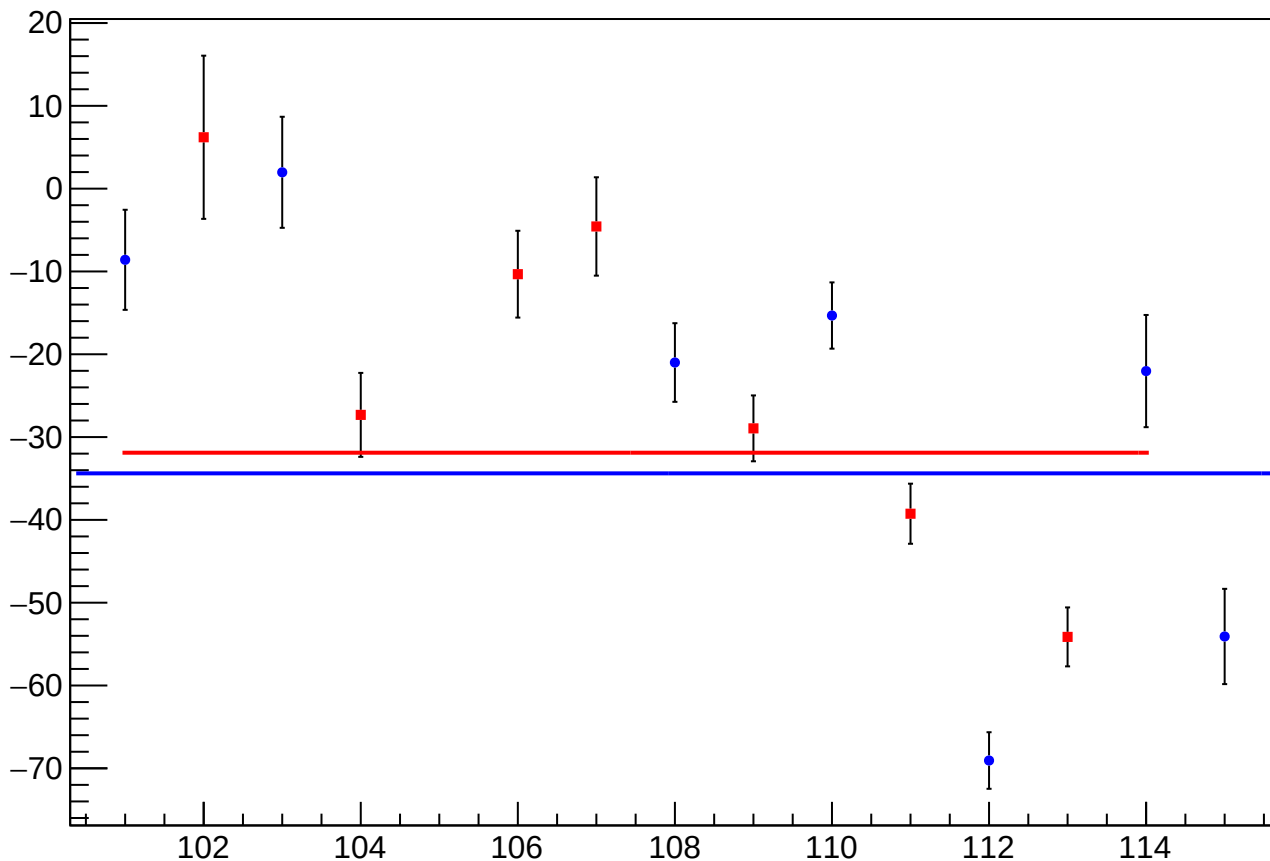
Right: 82.146+/-1.695 χ^2 /NDF: 2206.5/13

In: 73.634+/-2.498 χ^2 /NDF:987.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 82.146+/-1.695 χ^2 /NDF: 2206.5/13

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -34.382 $\pm$ 1.844 χ^2 /NDF: 196.4/6

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

Right Out: -31.888 $\pm$ 1.735 χ^2 /NDF: 97.5/6

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

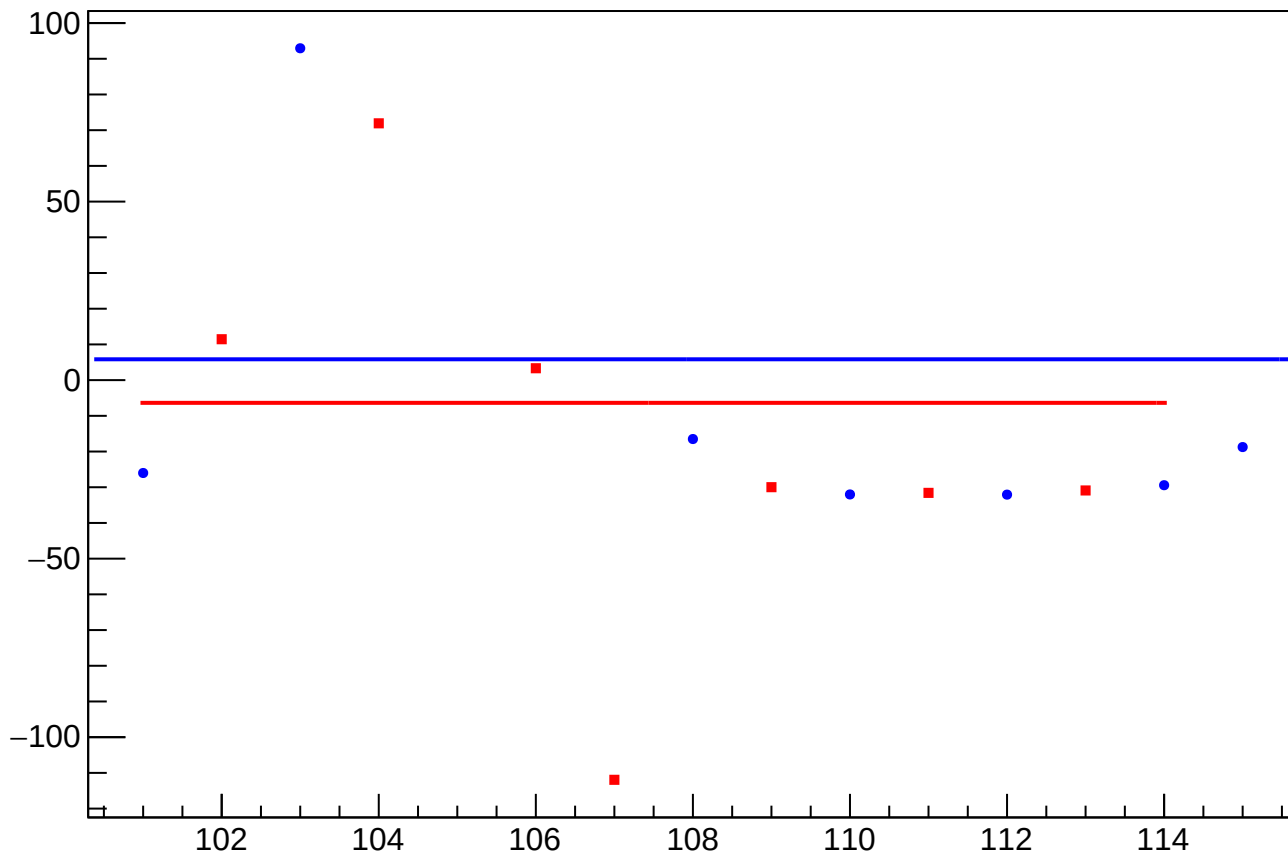
Right: -33.059 $\pm$ 1.264 χ^2 /NDF: 294.9/13

In: -34.382 $\pm$ 1.844 χ^2 /NDF:196.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.059 $\pm$ 1.264 χ^2 /NDF: 294.9/13

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 5.834+/-0.084 χ^2/NDF : 367025.2/6

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

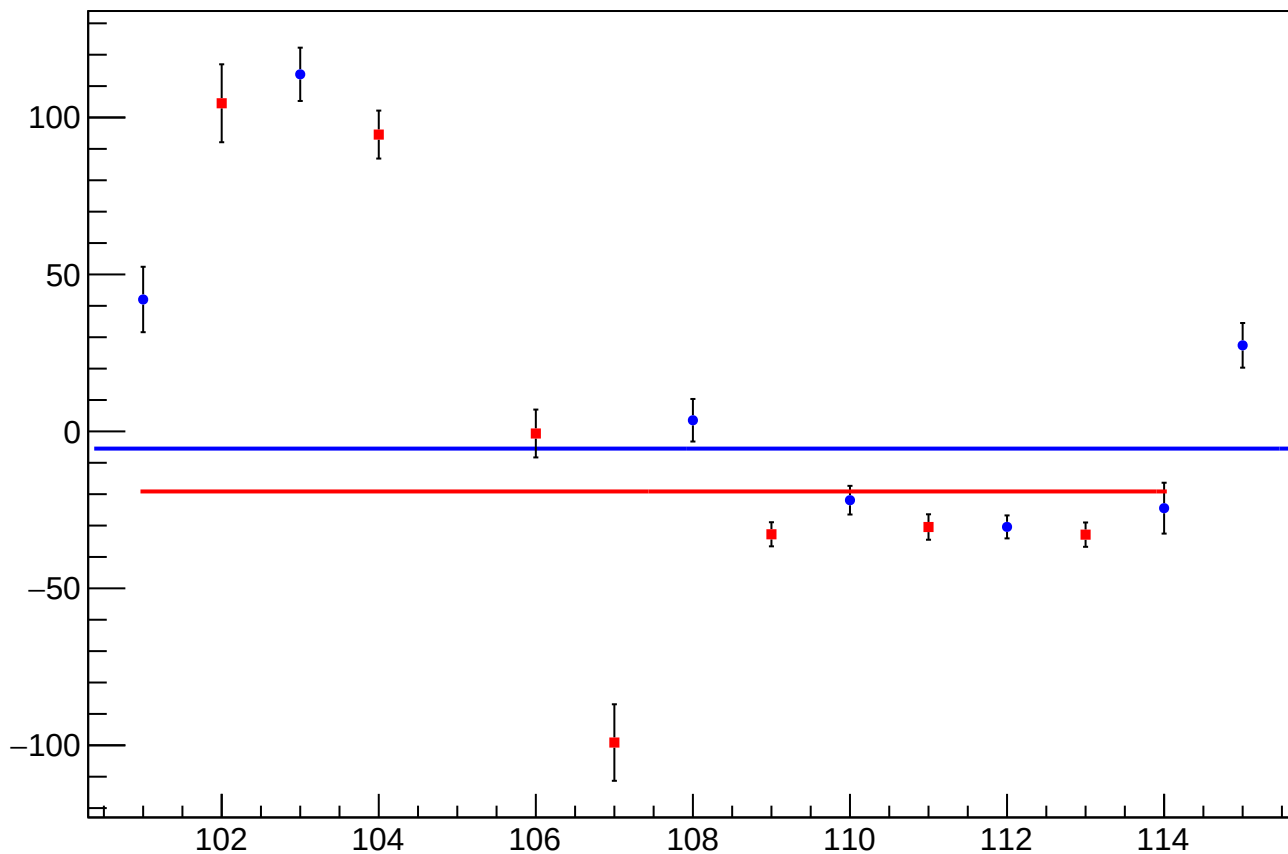
Right: -0.629+/-0.058 χ^2/NDF : 763090.4/13

In: 5.834+/-0.084 χ^2/NDF : 367025.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.629+/-0.058 χ^2/NDF : 763090.4/13

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -5.480+/-2.223 χ^2 /NDF: 306.0/6

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

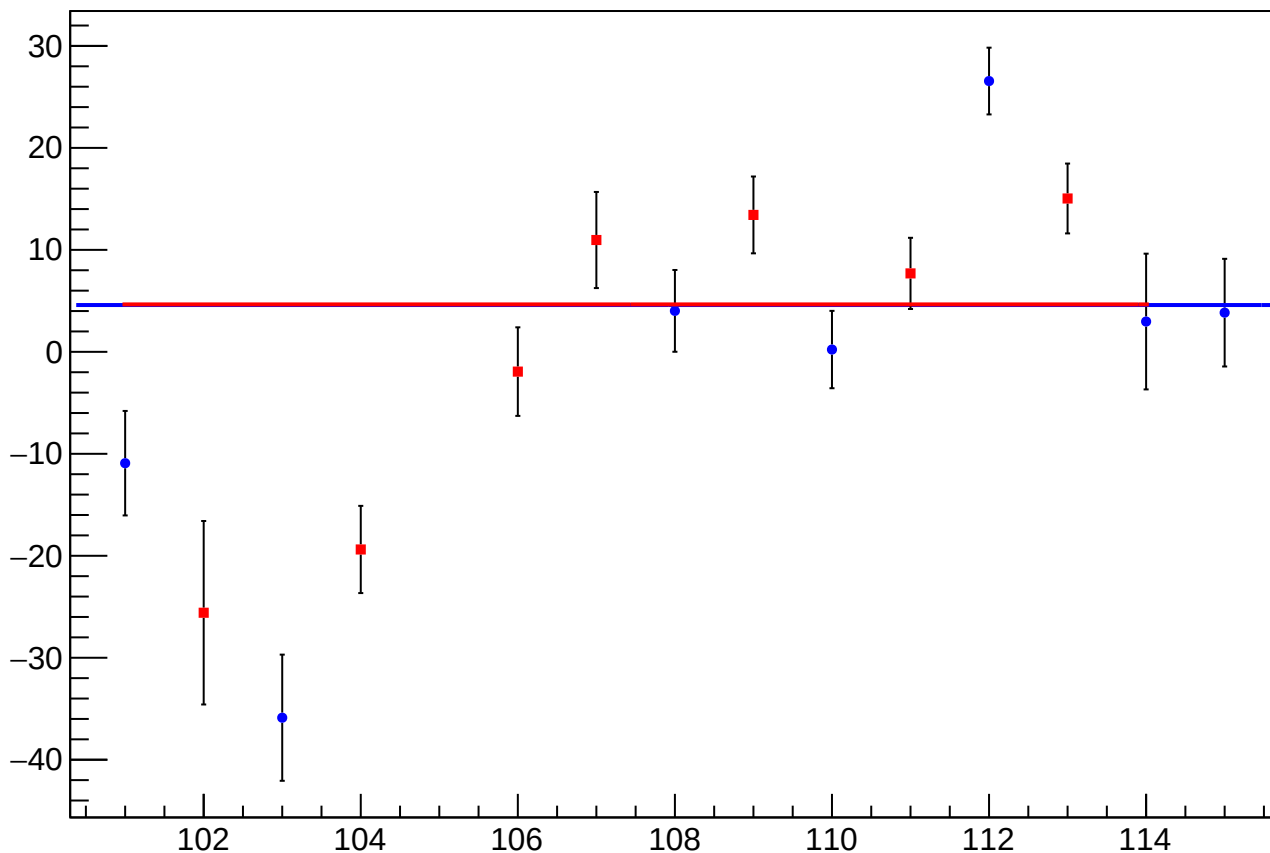
Right: -12.926+/-1.499 χ^2 /NDF: 729.3/13

In: -5.480+/-2.223 χ^2 /NDF:306.0/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -12.926+/-1.499 χ^2 /NDF: 729.3/13

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.590+/-1.696 χ^2/NDF : 98.4/6

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

Right Out: 4.652+/-1.576 χ^2/NDF : 62.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

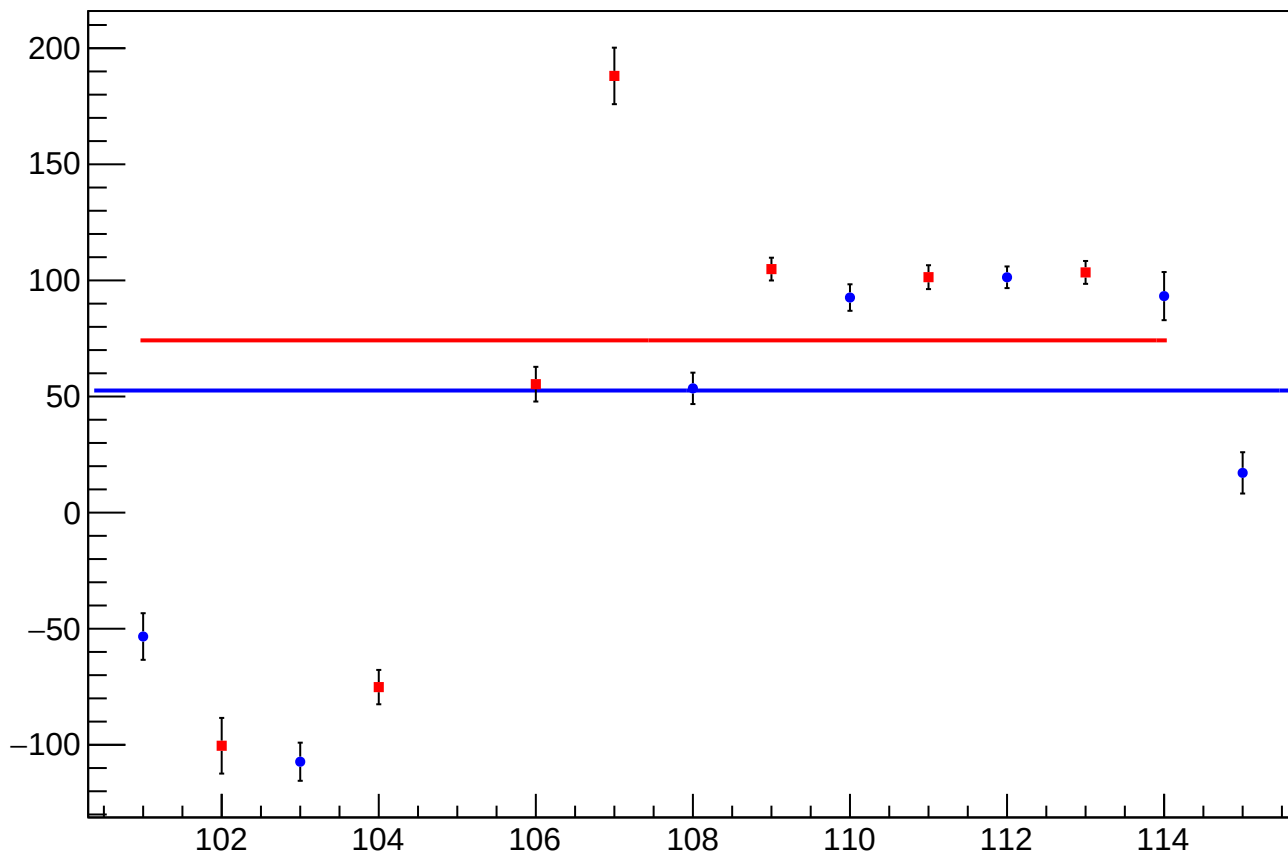
Right: 4.623+/-1.154 χ^2/NDF : 160.8/13

In: 4.590+/-1.696 χ^2/NDF : 98.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.623+/-1.154 χ^2/NDF : 160.8/13

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 52.586 $\pm$ 2.624 χ^2 /NDF: 680.4/6

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

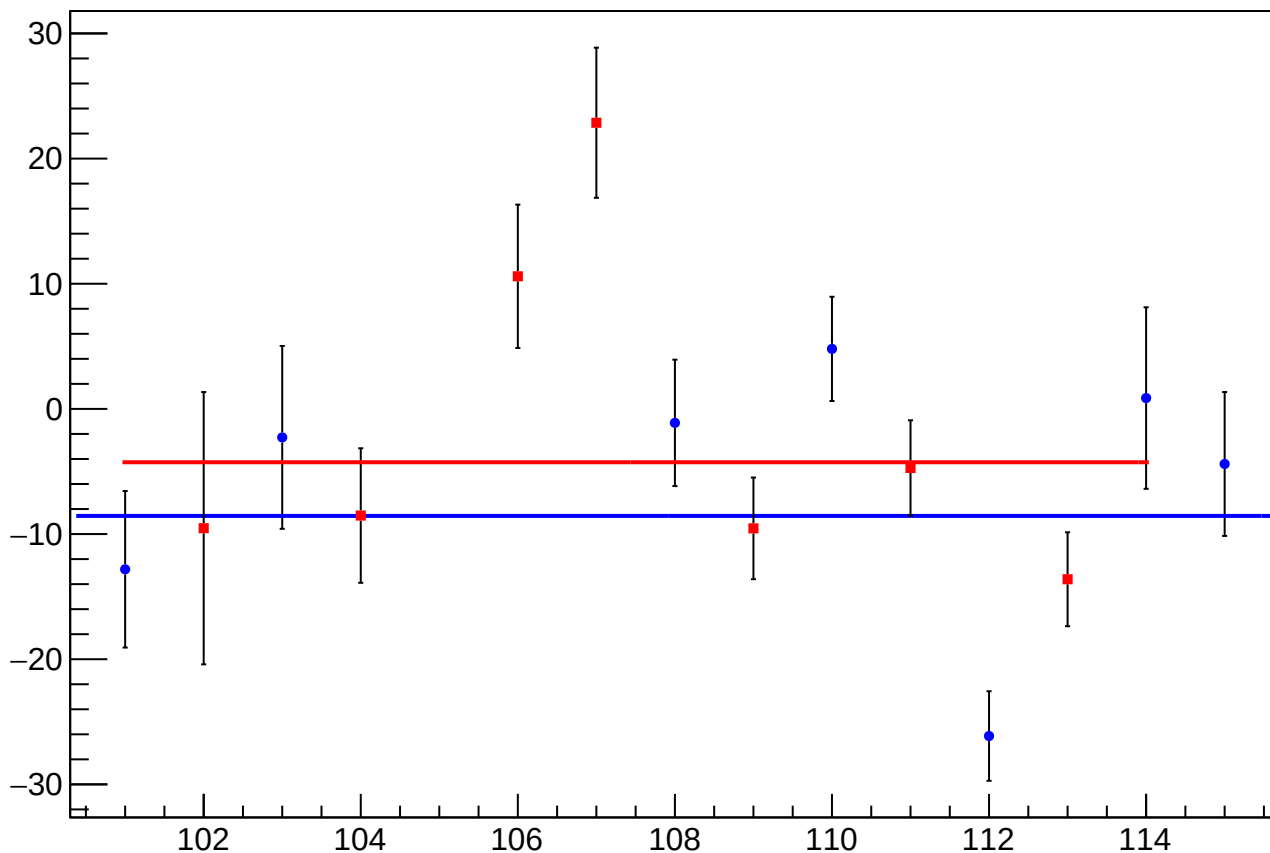
Right: 64.244 $\pm$ 1.780 χ^2 /NDF: 1533.0/13

In: 52.586 $\pm$ 2.624 χ^2 /NDF:680.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.244 $\pm$ 1.780 χ^2 /NDF: 1533.0/13

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.549+/-1.930 χ^2/NDF : 40.0/6

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

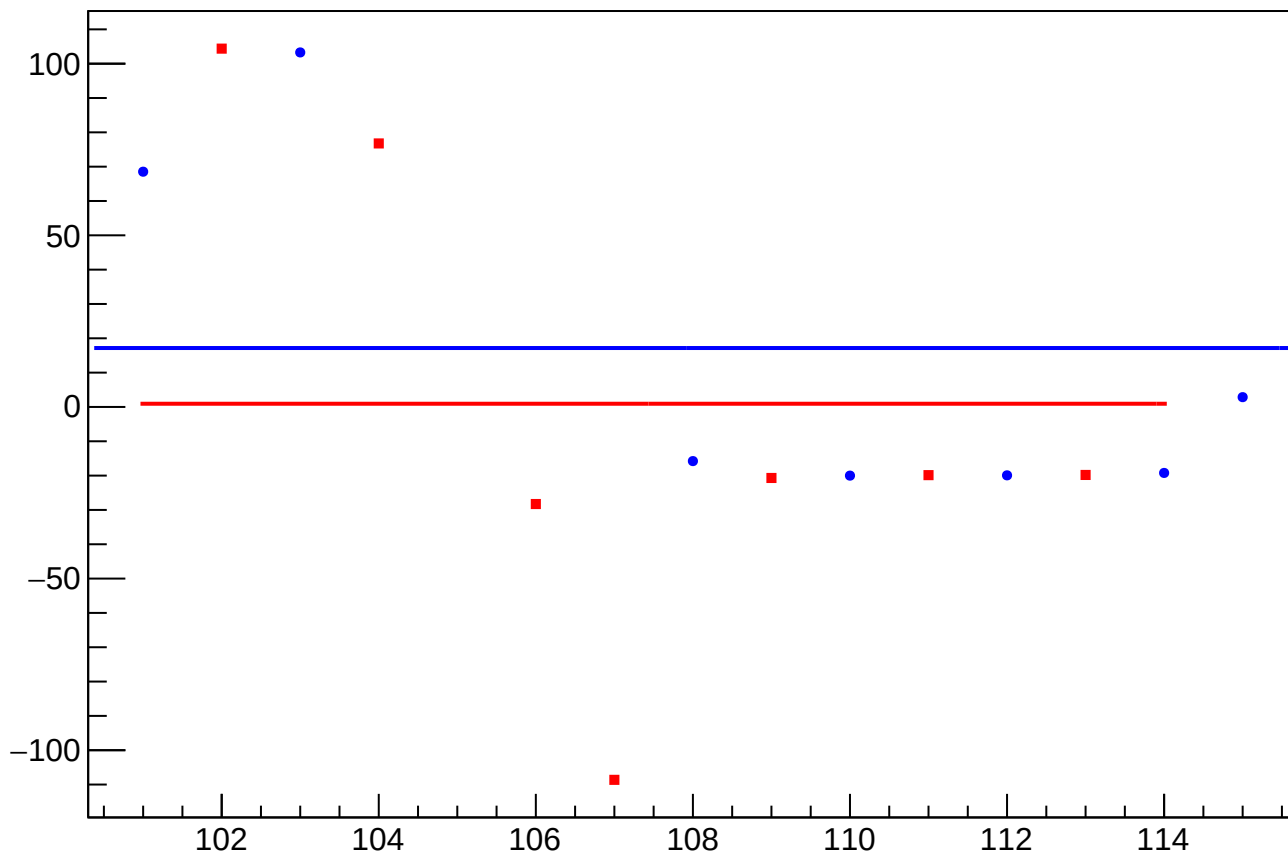
Right: -6.280+/-1.324 χ^2/NDF : 78.6/13

In: -8.549+/-1.930 χ^2/NDF : 40.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.280+/-1.324 χ^2/NDF : 78.6/13

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.167+/-0.089 χ^2/NDF : 339735.9/6

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

Right Out: 0.935+/-0.084 χ^2/NDF : 503293.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

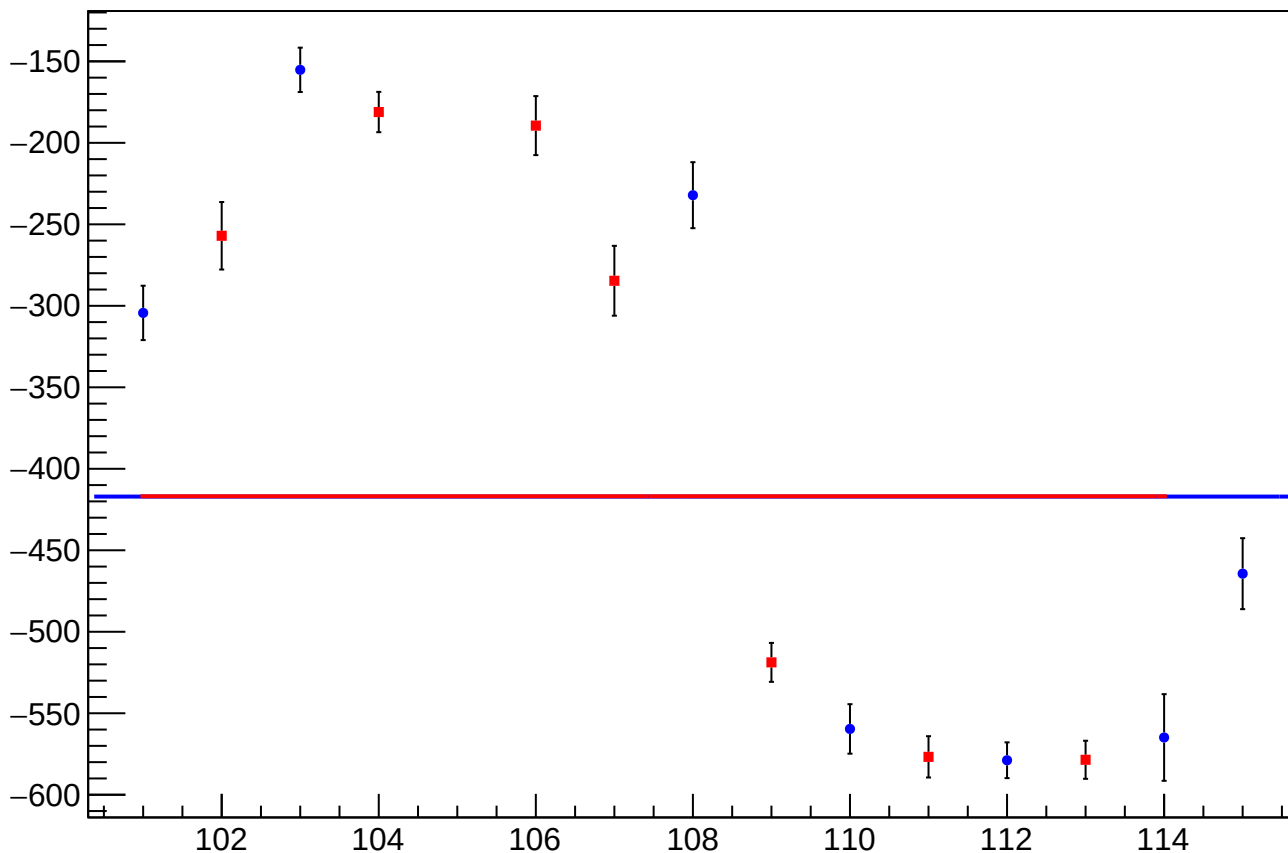
Right: 8.547+/-0.061 χ^2/NDF : 860571.3/13

In: 17.167+/-0.089 χ^2/NDF : 339735.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.547+/-0.061 χ^2/NDF : 860571.3/13

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -417.046+/-6.020 χ^2/NDF : 840.3/6

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

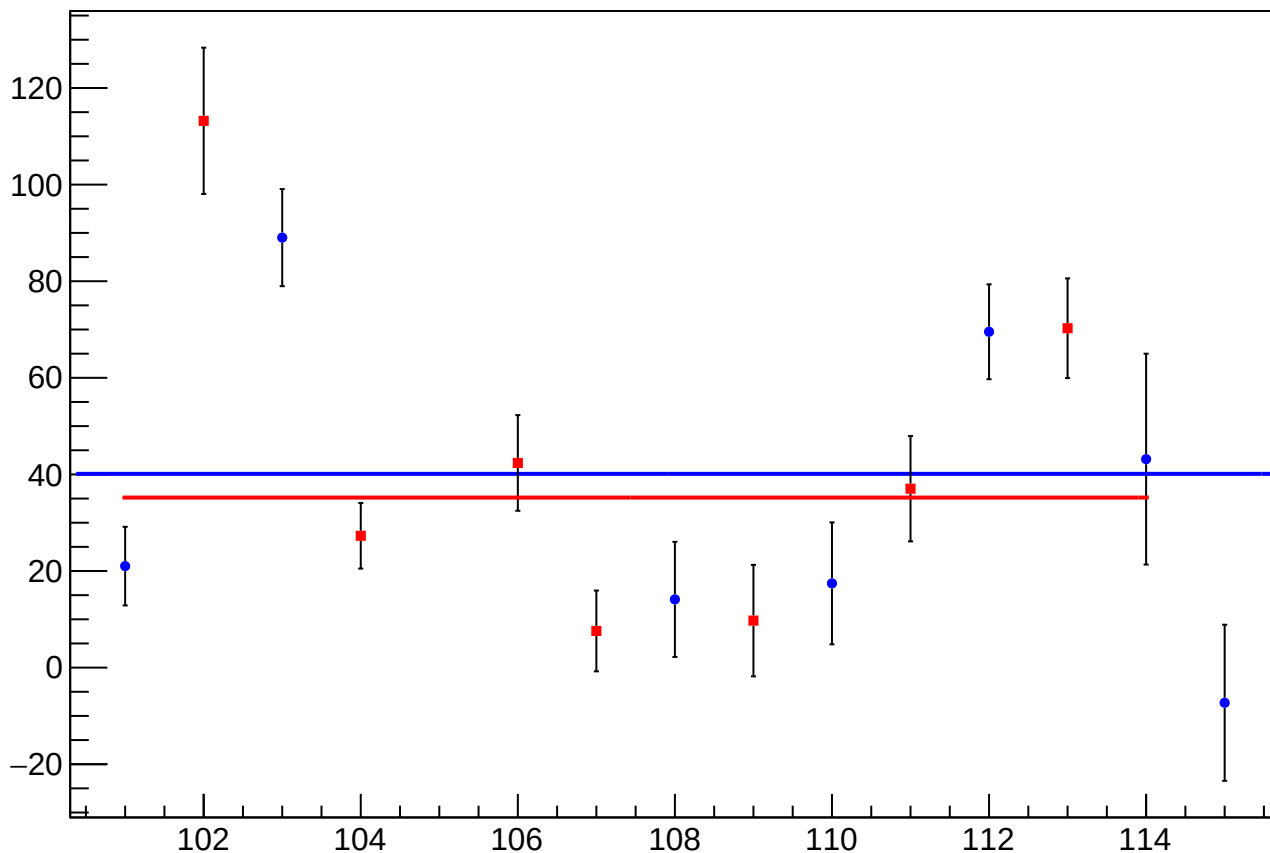
Right: -416.942+/-4.008 χ^2/NDF : 1882.2/13

In: -417.046+/-6.020 χ^2/NDF :840.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -416.942+/-4.008 χ^2/NDF : 1882.2/13

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.117+/-4.279 χ^2/NDF : 54.8/6

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

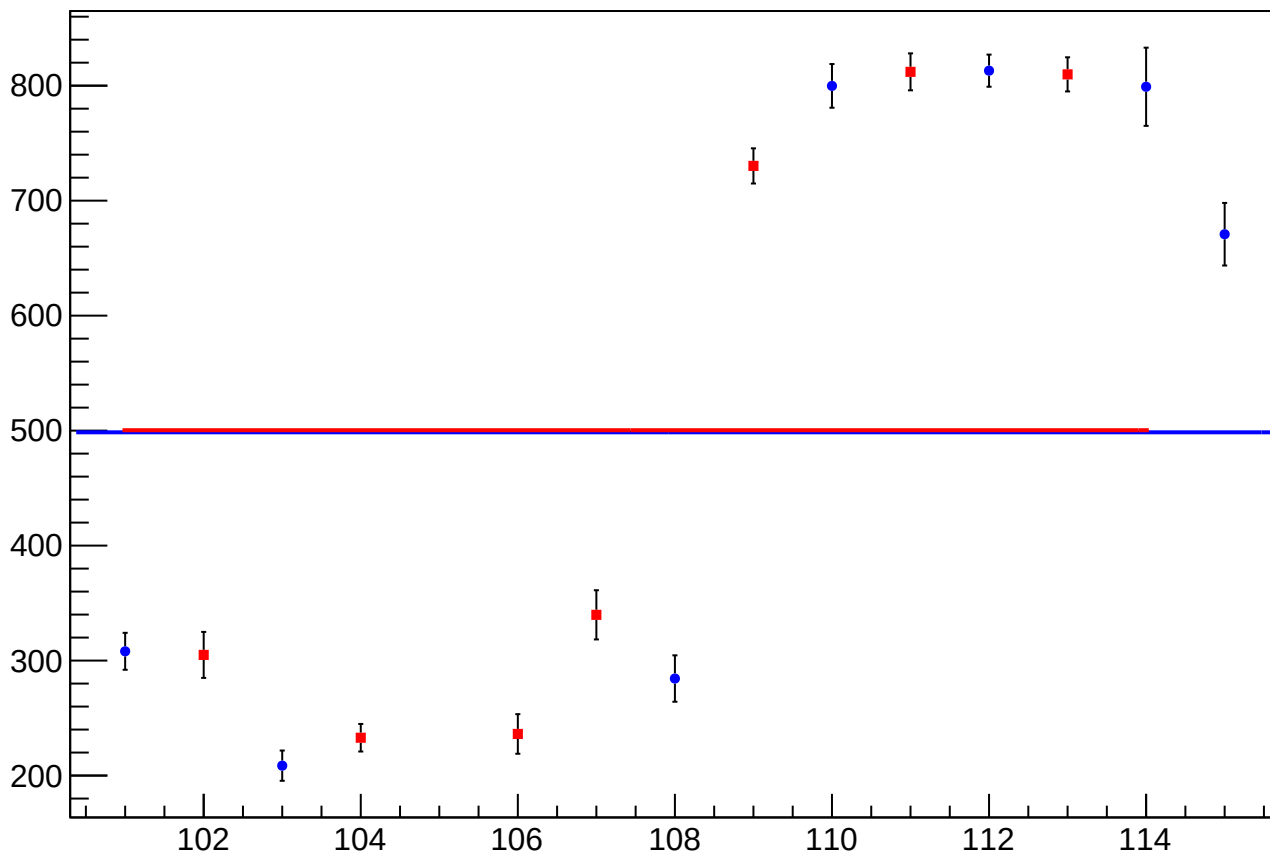
Right: 37.262+/-2.769 χ^2/NDF : 111.3/13

In: 40.117+/-4.279 χ^2/NDF : 54.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.262+/-2.769 χ^2/NDF : 111.3/13

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 498.526+/-6.711 χ^2/NDF : 1614.2/6

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

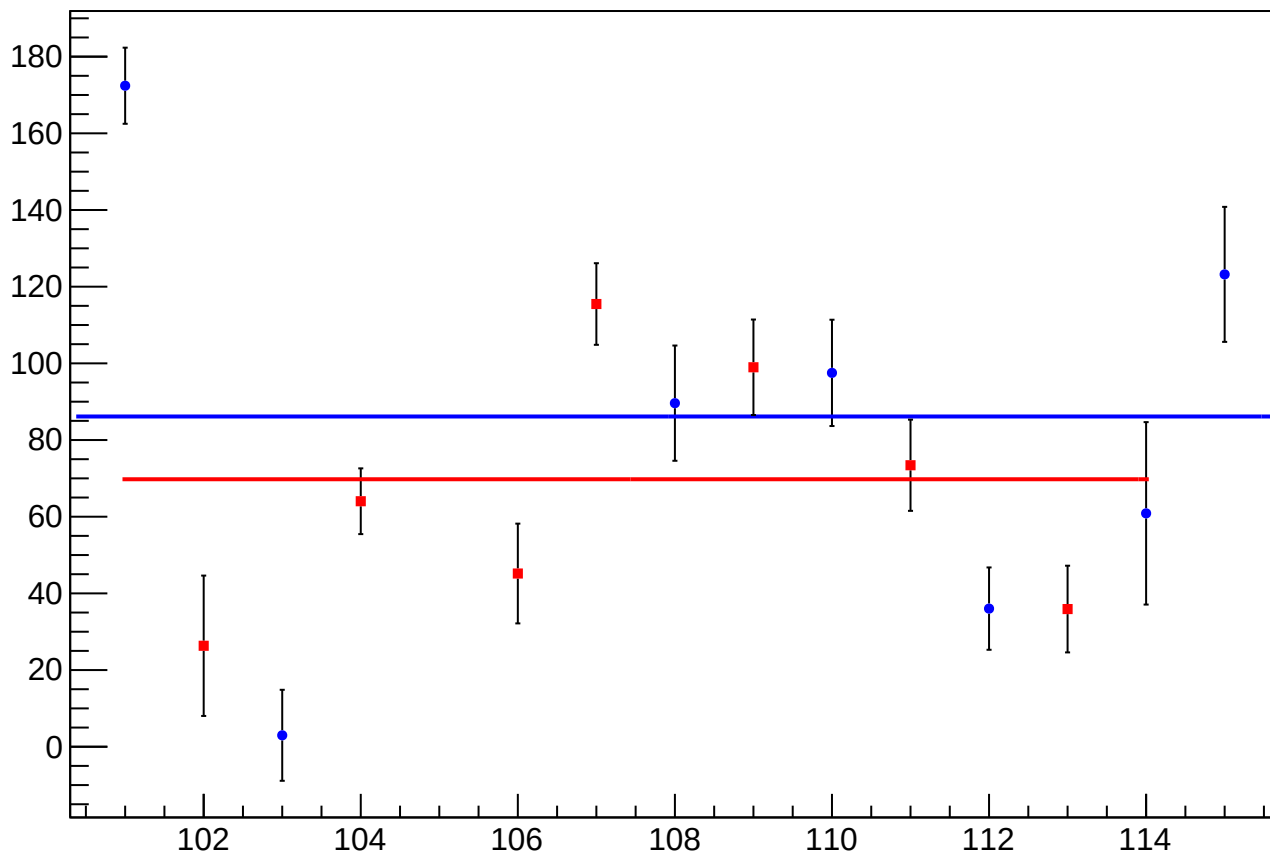
Right: 499.541+/-4.476 χ^2/NDF : 3535.9/13

In: 498.526+/-6.711 χ^2/NDF :1614.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 499.541+/-4.476 χ^2/NDF : 3535.9/13

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.140+/-4.966 χ^2/NDF : 152.7/6

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

Right Out: 69.769+/-4.358 χ^2/NDF : 42.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

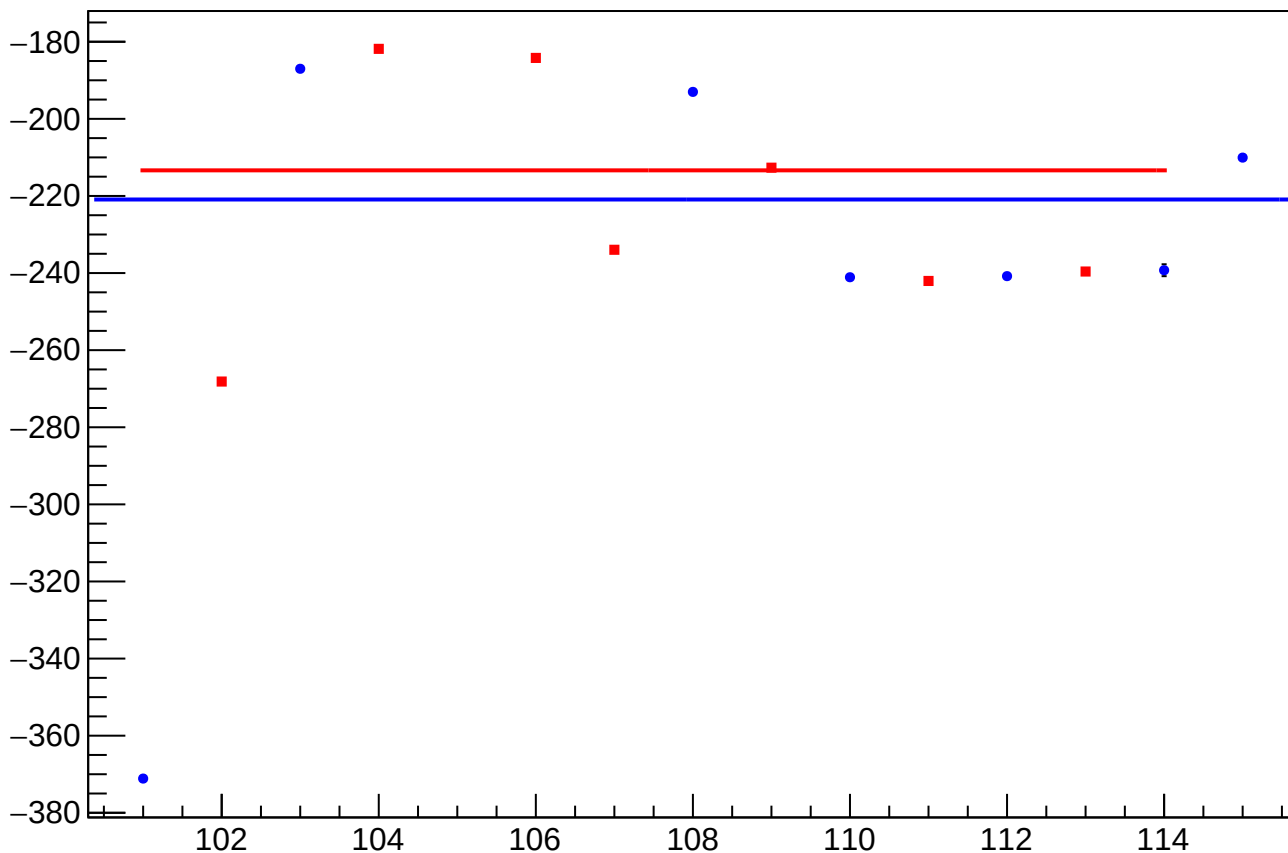
Right: 76.891+/-3.276 χ^2/NDF : 201.5/13

In: 86.140+/-4.966 χ^2/NDF : 152.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.891+/-3.276 χ^2/NDF : 201.5/13

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.920+/-0.205 χ^2/NDF : 85886.3/6

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

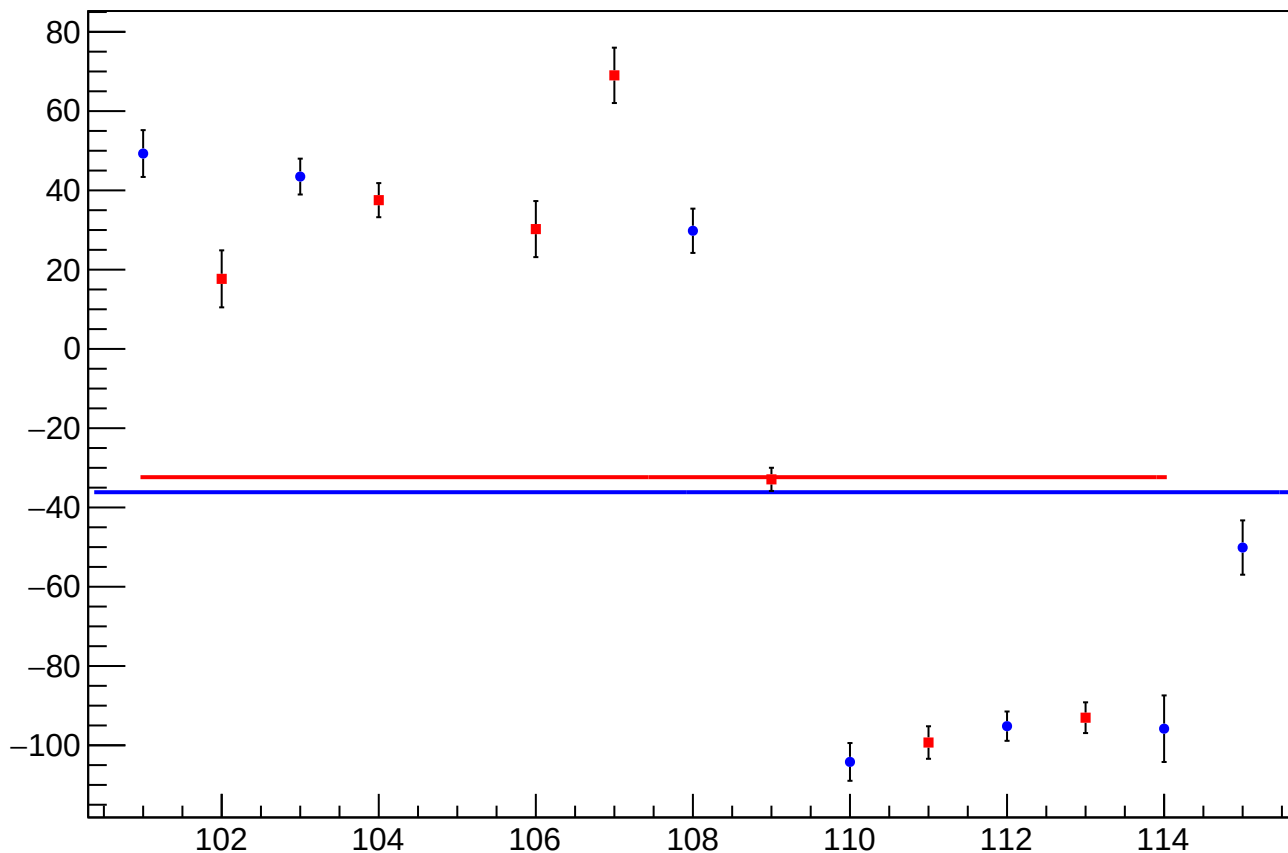
Right: -216.728+/-0.137 χ^2/NDF : 119018.5/13

In: -220.920+/-0.205 χ^2/NDF : 85886.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.728+/-0.137 χ^2/NDF : 119018.5/13

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -36.150+/-1.953 χ^2/NDF : 1171.8/6

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

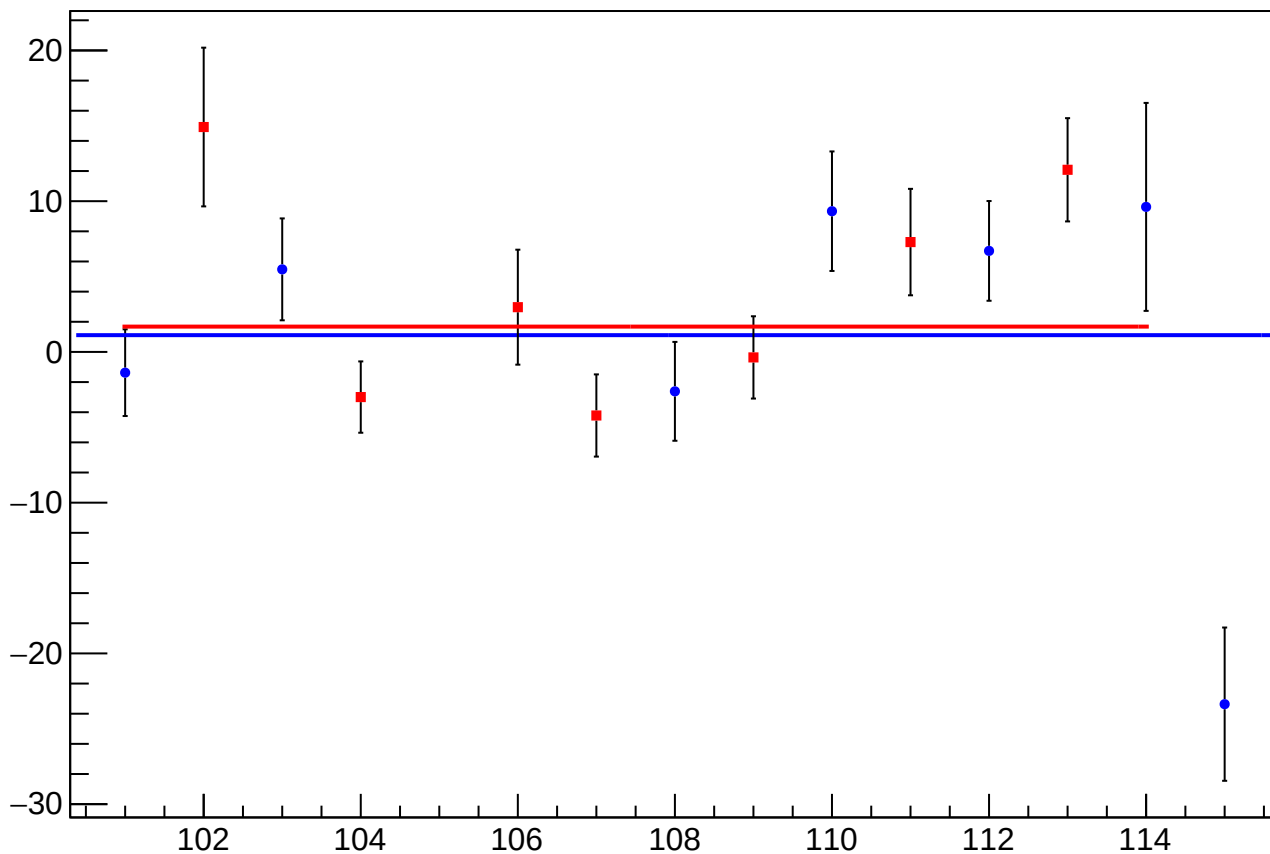
Right: -33.964+/-1.271 χ^2/NDF : 2286.1/13

In: -36.150+/-1.953 χ^2/NDF : 1171.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.964+/-1.271 χ^2/NDF : 2286.1/13

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.113+/-1.392 χ^2/NDF : 35.6/6

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

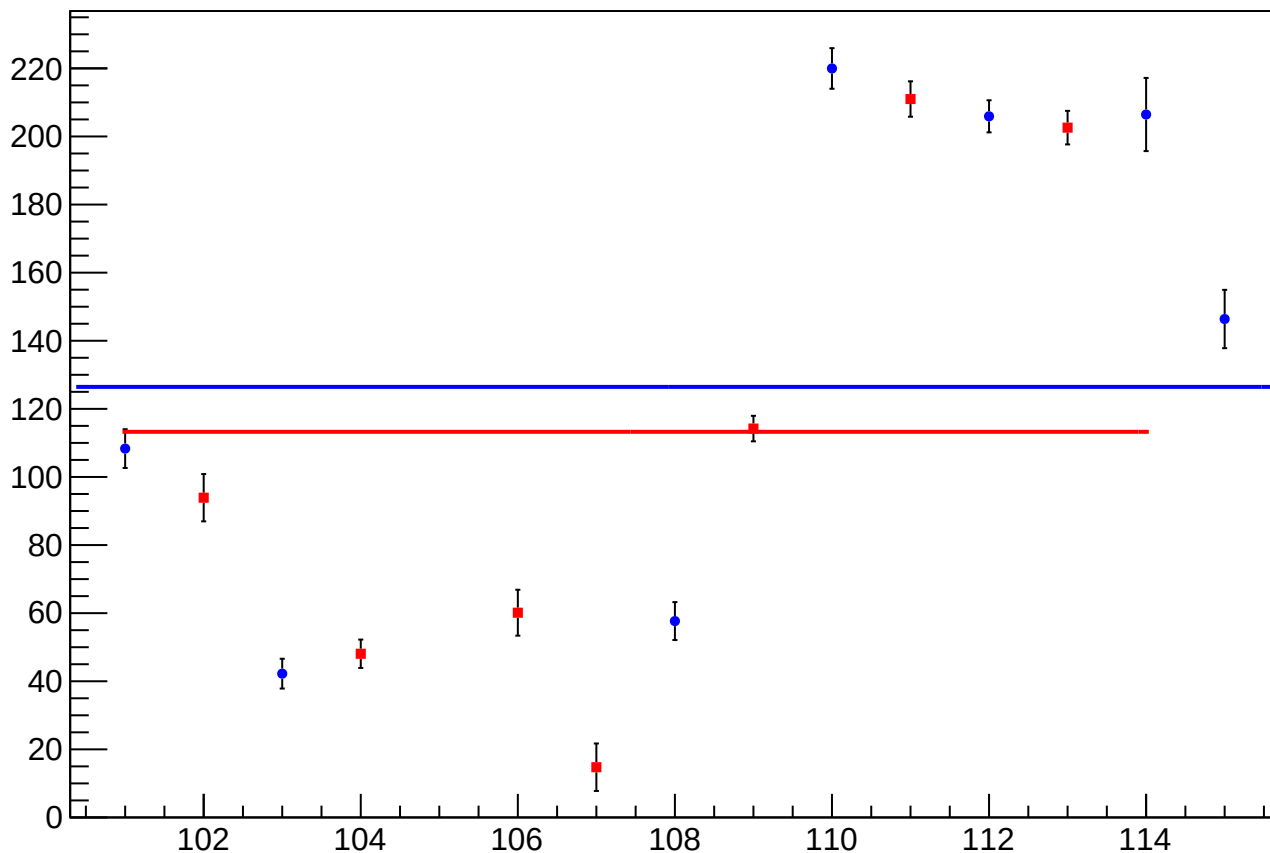
Right: 1.443+/-0.900 χ^2/NDF : 63.0/13

In: 1.113+/-1.392 χ^2/NDF : 35.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.443+/-0.900 χ^2/NDF : 63.0/13

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 126.453+/-2.178 χ^2/NDF : 1124.9/6

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

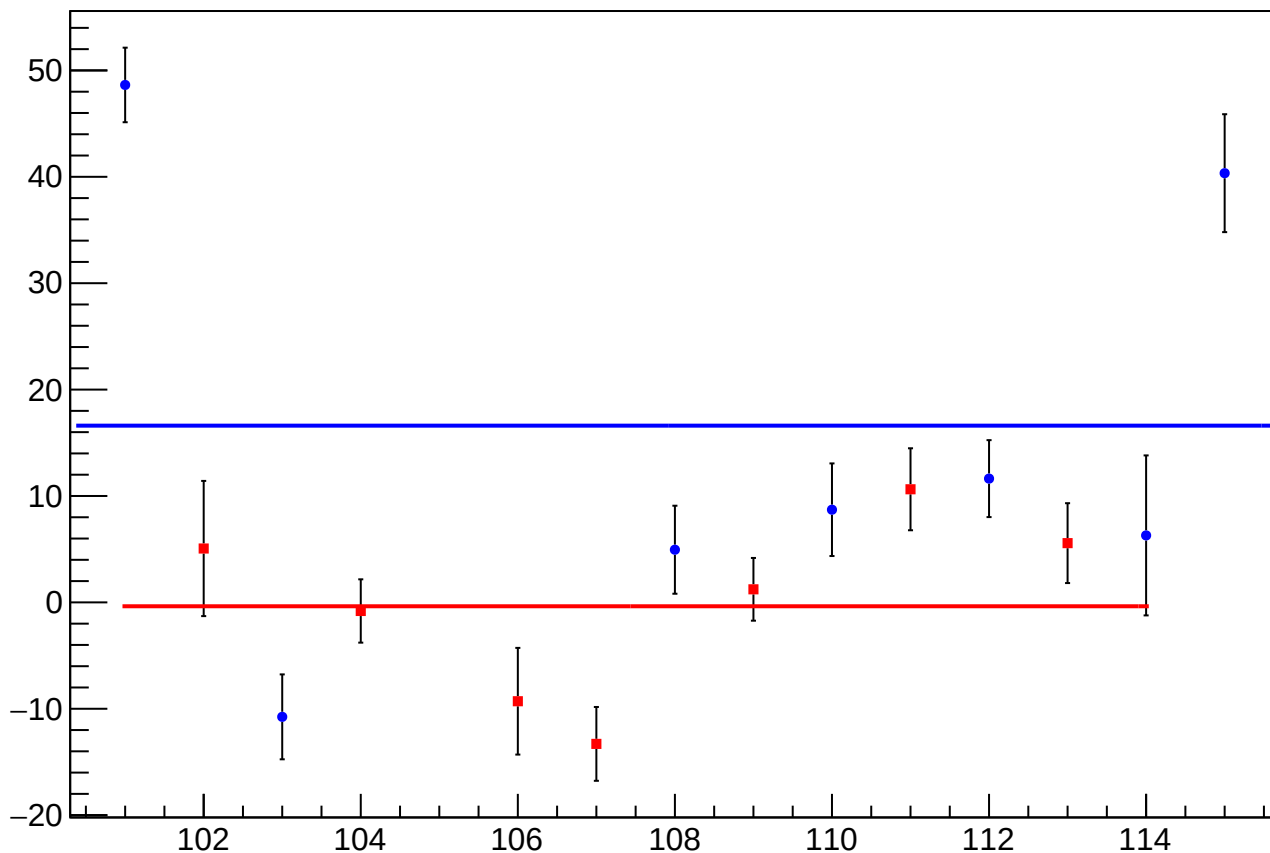
Right: 119.044+/-1.442 χ^2/NDF : 2341.0/13

In: 126.453+/-2.178 χ^2/NDF : 1124.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.044+/-1.442 χ^2/NDF : 2341.0/13

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.611+/-1.618 χ^2/NDF : 163.9/6

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

Right Out: -0.366+/-1.395 χ^2/NDF : 28.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

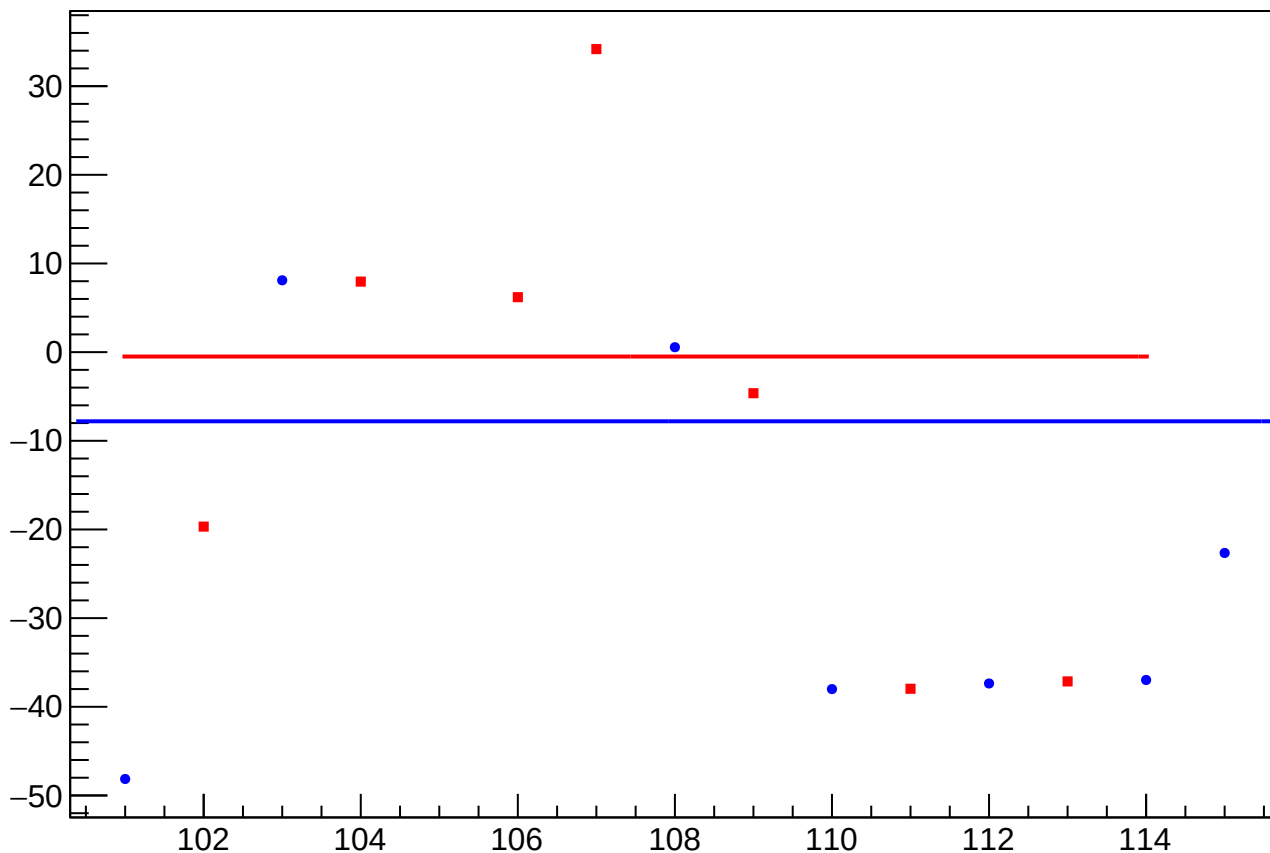
Right: 6.875+/-1.056 χ^2/NDF : 255.9/13

In: 16.611+/-1.618 χ^2/NDF : 163.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.875+/-1.056 χ^2/NDF : 255.9/13

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -7.799+/-0.065 χ^2/NDF : 103554.4/6

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

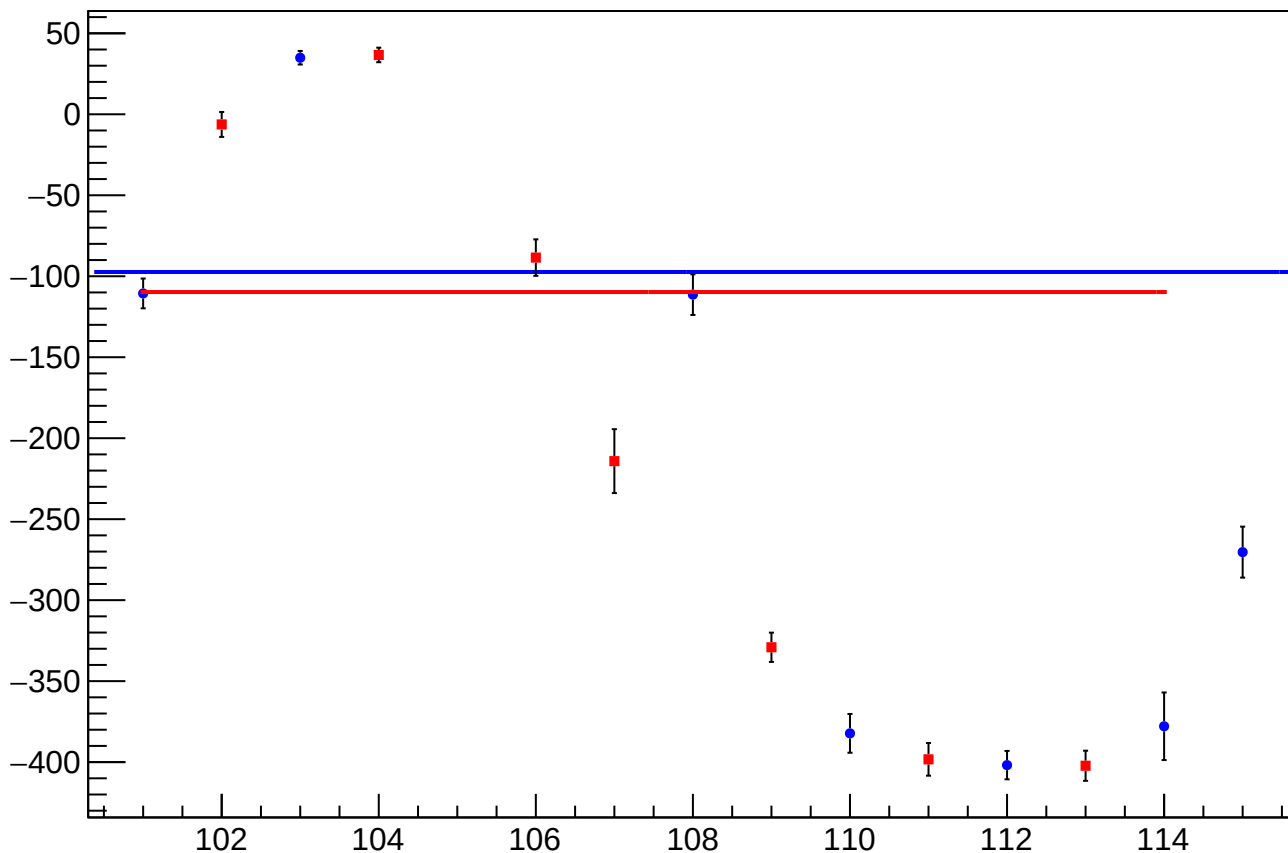
Right: -3.889+/-0.045 χ^2/NDF : 230304.0/13

In: -7.799+/-0.065 χ^2/NDF : 103554.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.889+/-0.045 χ^2/NDF : 230304.0/13

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -97.369+/-3.139 χ^2/NDF : 3075.4/6

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

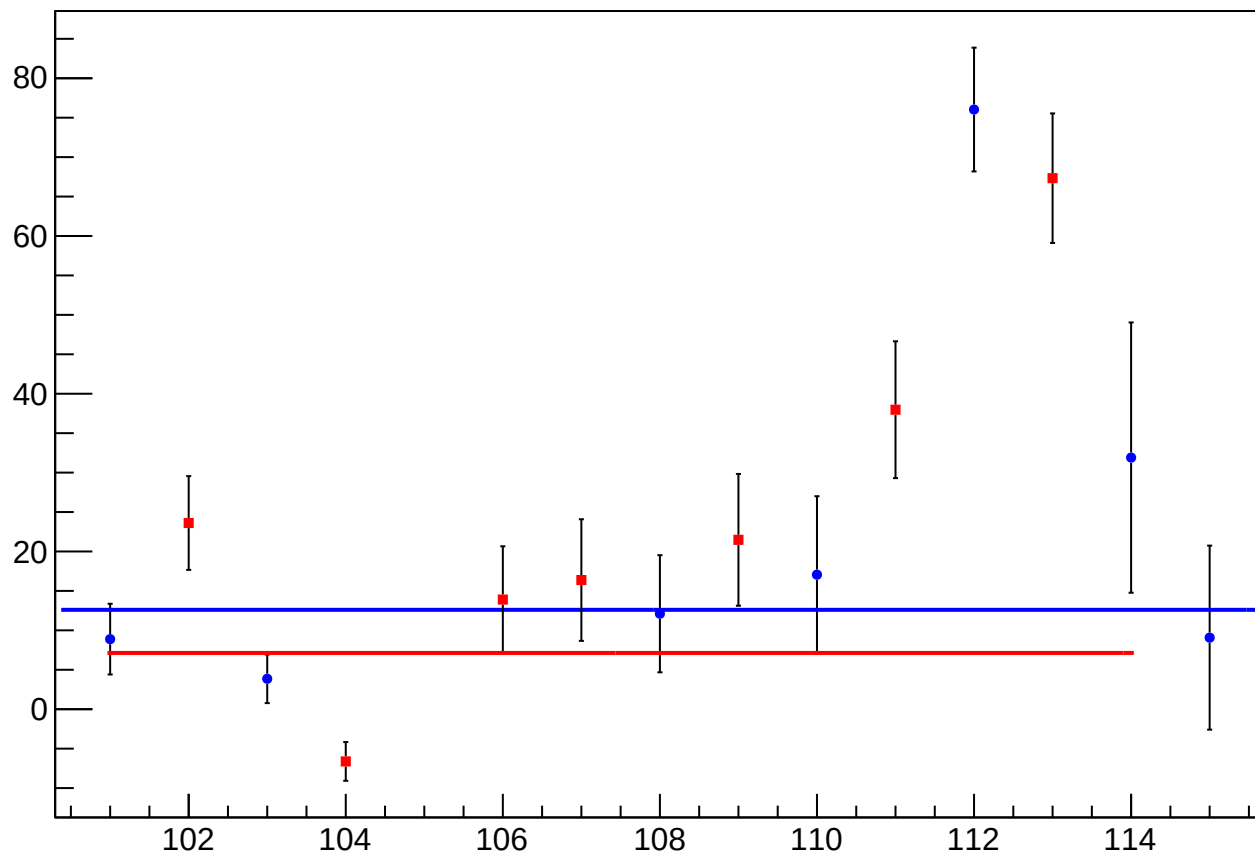
Right: -103.822+/-2.171 χ^2/NDF : 6756.7/13

In: -97.369+/-3.139 χ^2/NDF :3075.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -103.822+/-2.171 χ^2/NDF : 6756.7/13

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.601+/-2.181 χ^2/NDF : 75.7/6

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

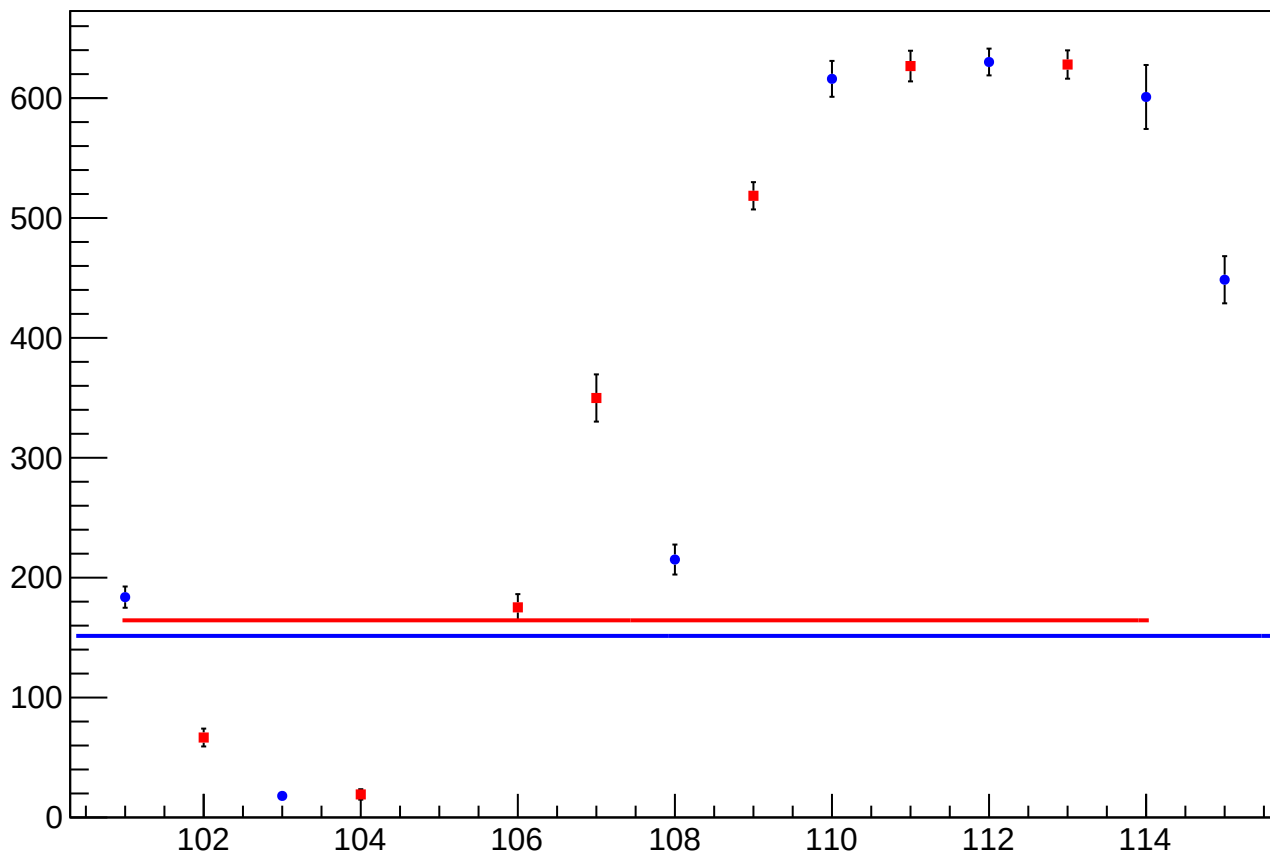
Right: 9.503+/-1.435 χ^2/NDF : 190.0/13

In: 12.601+/-2.181 χ^2/NDF : 75.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.503+/-1.435 χ^2/NDF : 190.0/13

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 151.435+/-3.218 χ^2/NDF : 4438.2/6

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

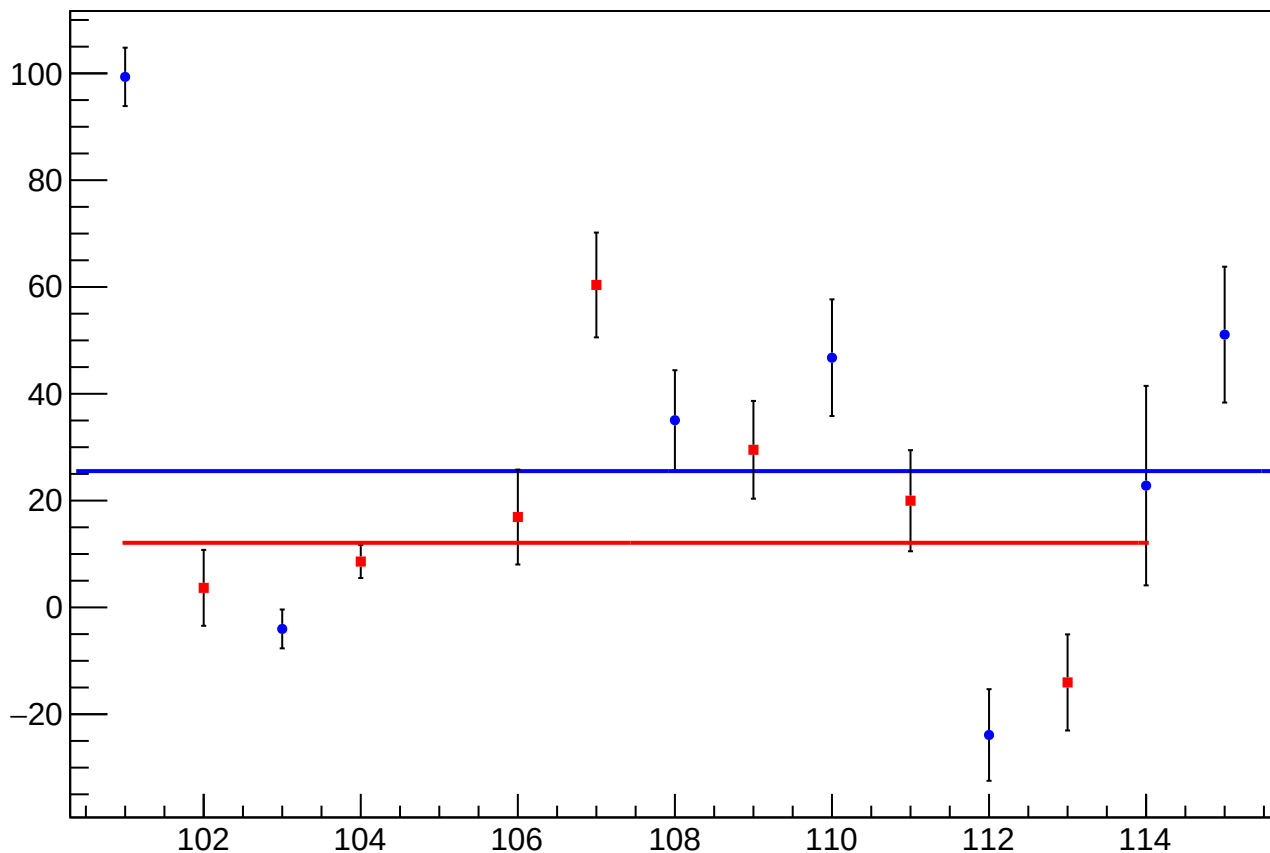
Right: 158.128+/-2.240 χ^2/NDF : 9638.1/13

In: 151.435+/-3.218 χ^2/NDF : 4438.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.128+/-2.240 χ^2/NDF : 9638.1/13

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.524 $\pm$ 2.570 χ^2 /NDF: 290.2/6

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

Right Out: 12.098 $\pm$ 2.336 χ^2 /NDF: 40.0/6

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

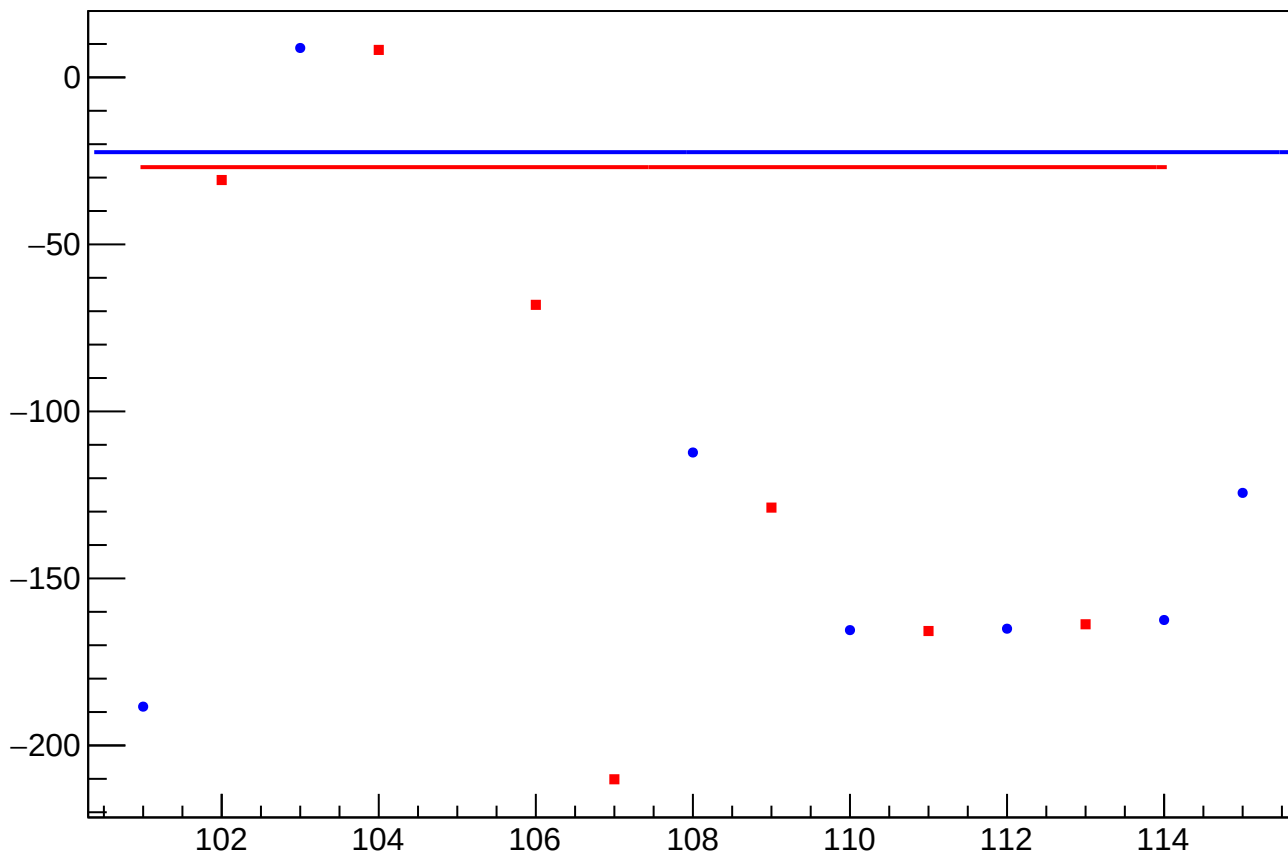
Right: 18.172 $\pm$ 1.728 χ^2 /NDF: 345.1/13

In: 25.524 $\pm$ 2.570 χ^2 /NDF: 290.2/6

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

All: 18.172 $\pm$ 1.728 χ^2 /NDF: 345.1/13

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.384+/-0.081 χ^2/NDF : 631149.8/6

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

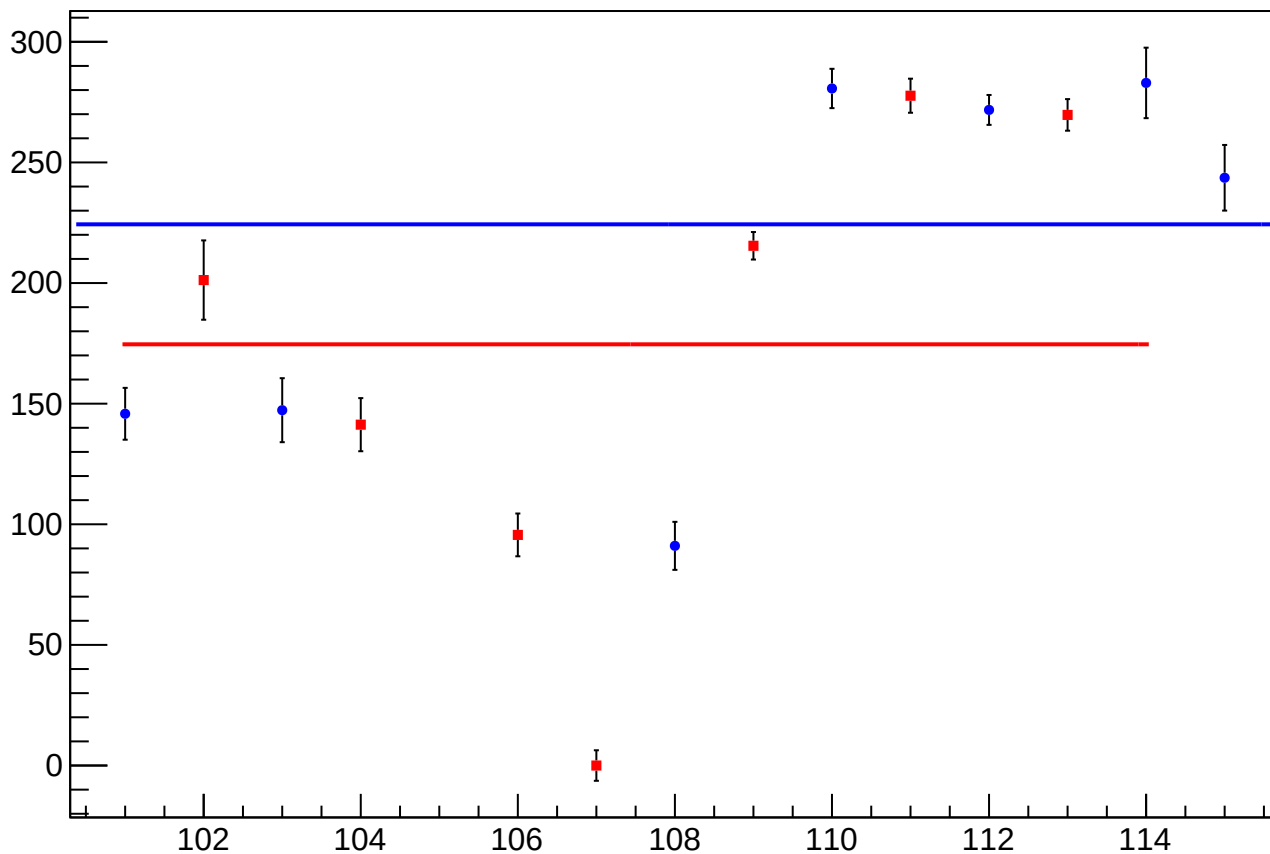
Right: -24.591+/-0.058 χ^2/NDF : 1094788.9/13

In: -22.384+/-0.081 χ^2/NDF : 631149.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.591+/-0.058 χ^2/NDF : 1094788.9/13

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 224.341+/-3.636 χ^2/NDF : 391.0/6

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

Right Out: 174.602+/-2.843 χ^2/NDF : 1327.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

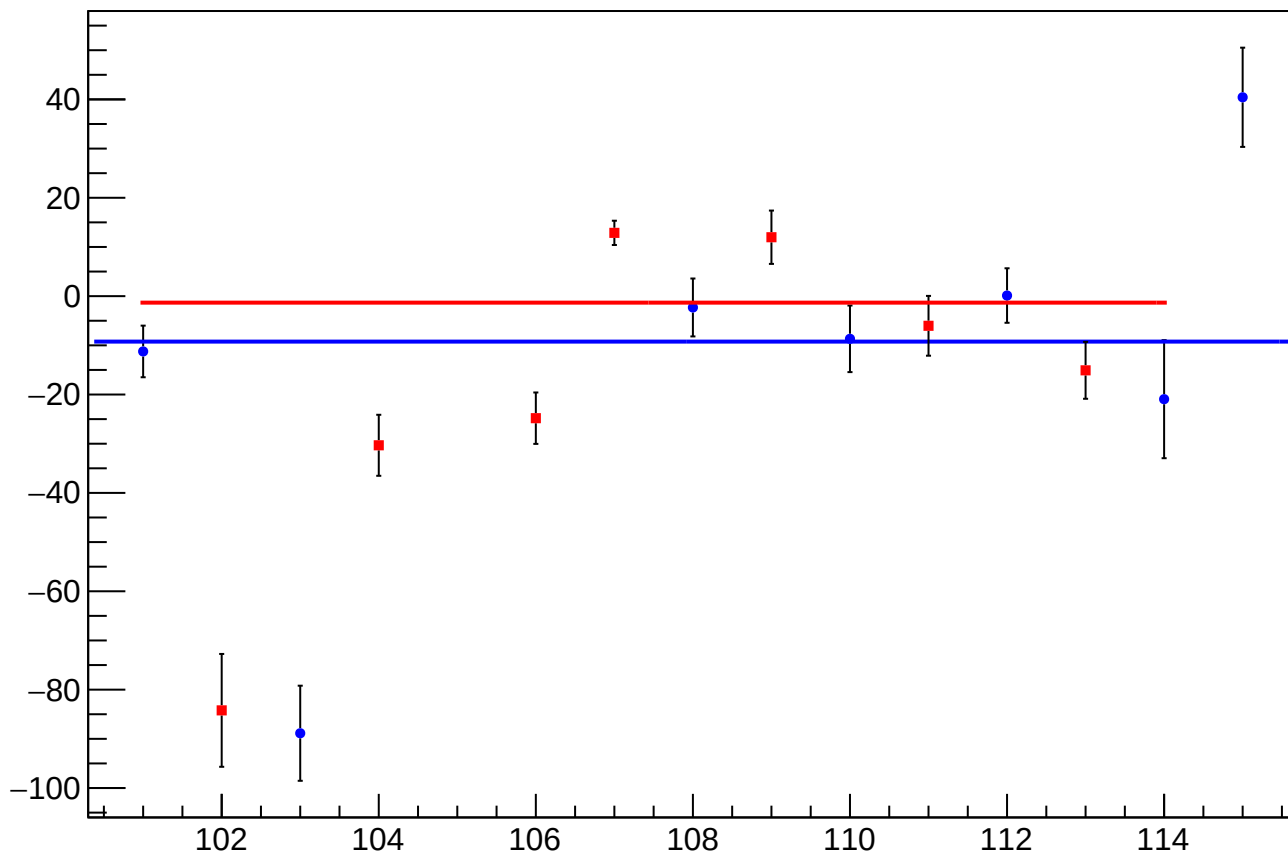
Right: 193.471+/-2.239 χ^2/NDF : 1834.7/13

In: 224.341+/-3.636 χ^2/NDF : 391.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.471+/-2.239 χ^2/NDF : 1834.7/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.239+/-2.608 χ^2/NDF : 97.4/6

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

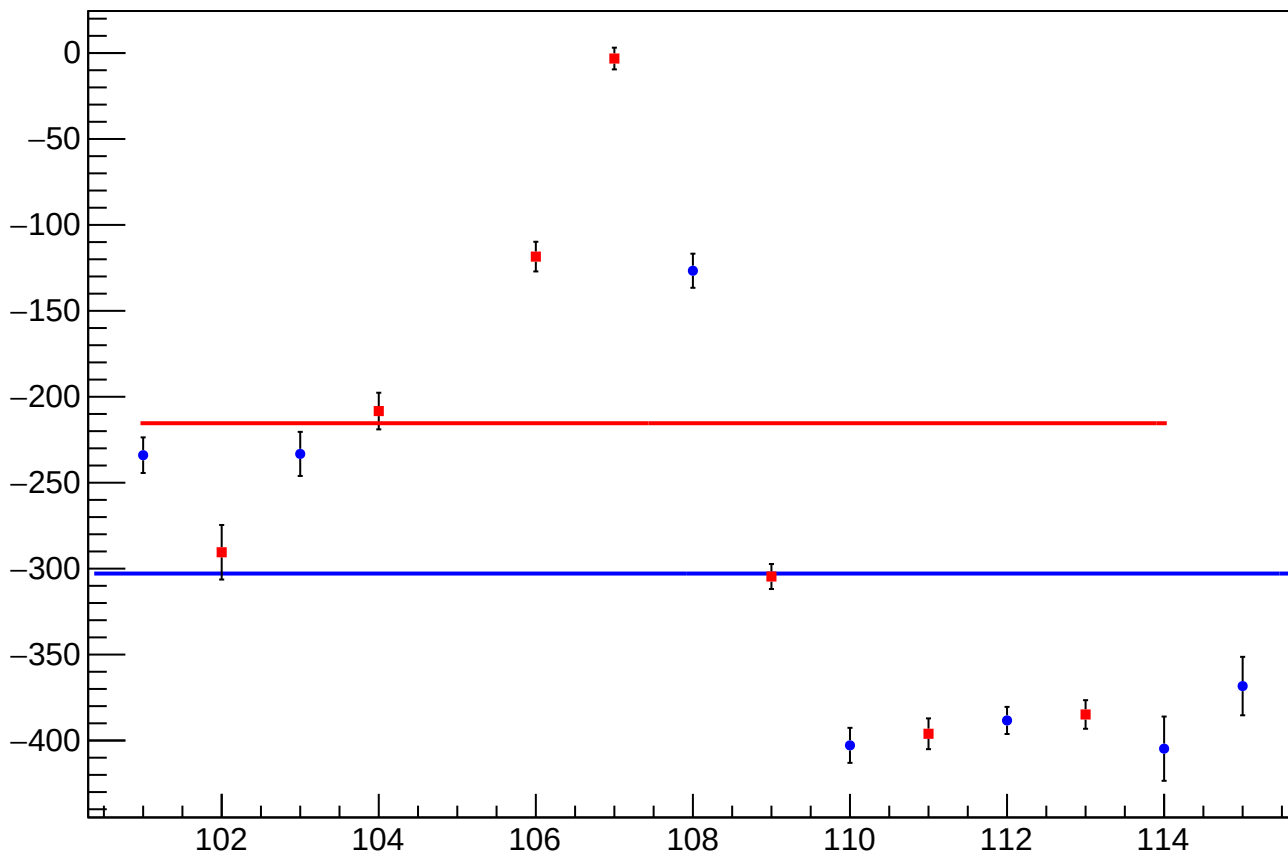
Right: -3.784+/-1.455 χ^2/NDF : 243.4/13

In: -9.239+/-2.608 χ^2/NDF :97.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.784+/-1.455 χ^2/NDF : 243.4/13

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -302.851+/-4.168 χ^2/NDF : 646.9/6

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

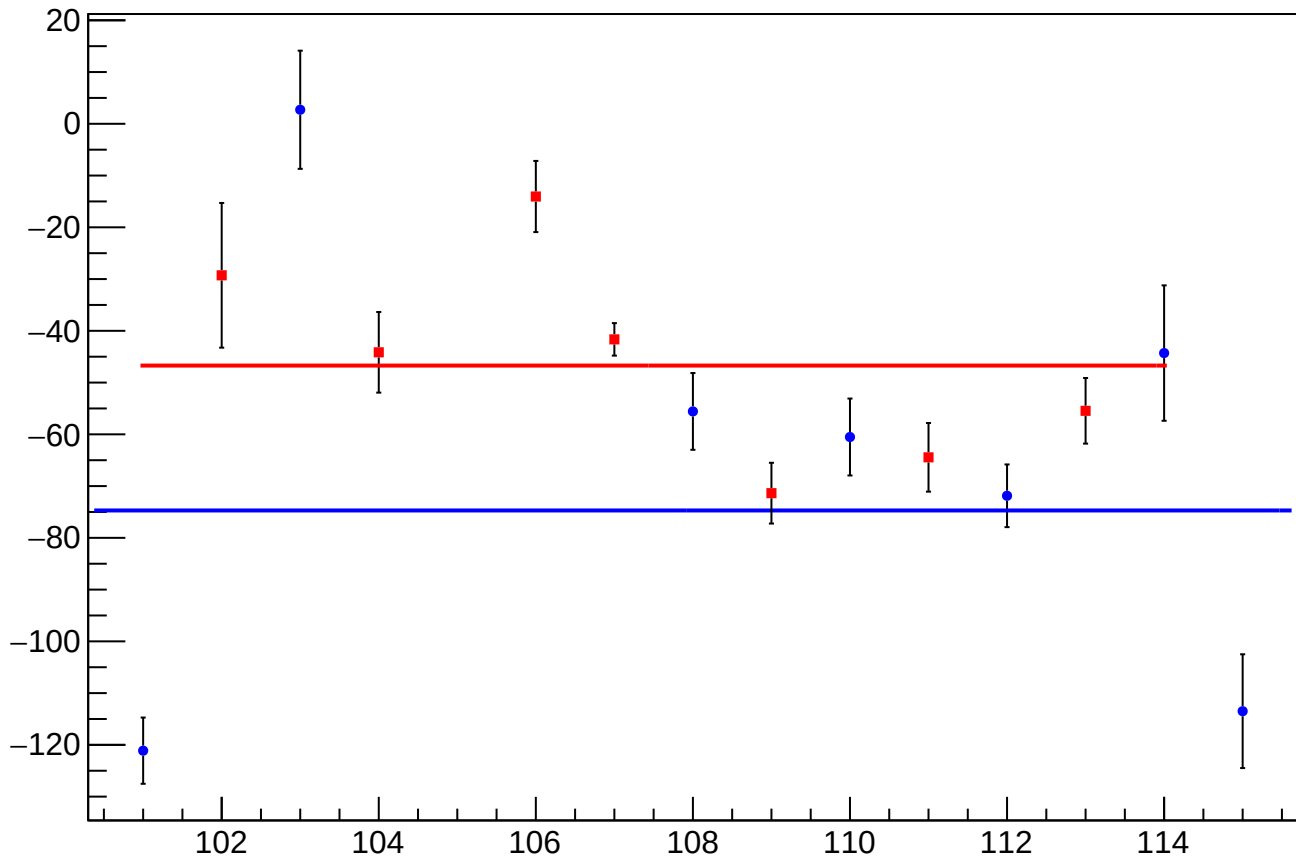
Right: -247.959+/-2.543 χ^2/NDF : 3172.5/13

In: -302.851+/-4.168 χ^2/NDF :646.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -247.959+/-2.543 χ^2/NDF : 3172.5/13

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.710 $\pm$ 3.018 χ^2 /NDF: 127.0/6

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

Right Out: -46.714 $\pm$ 2.127 χ^2 /NDF: 53.5/6

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

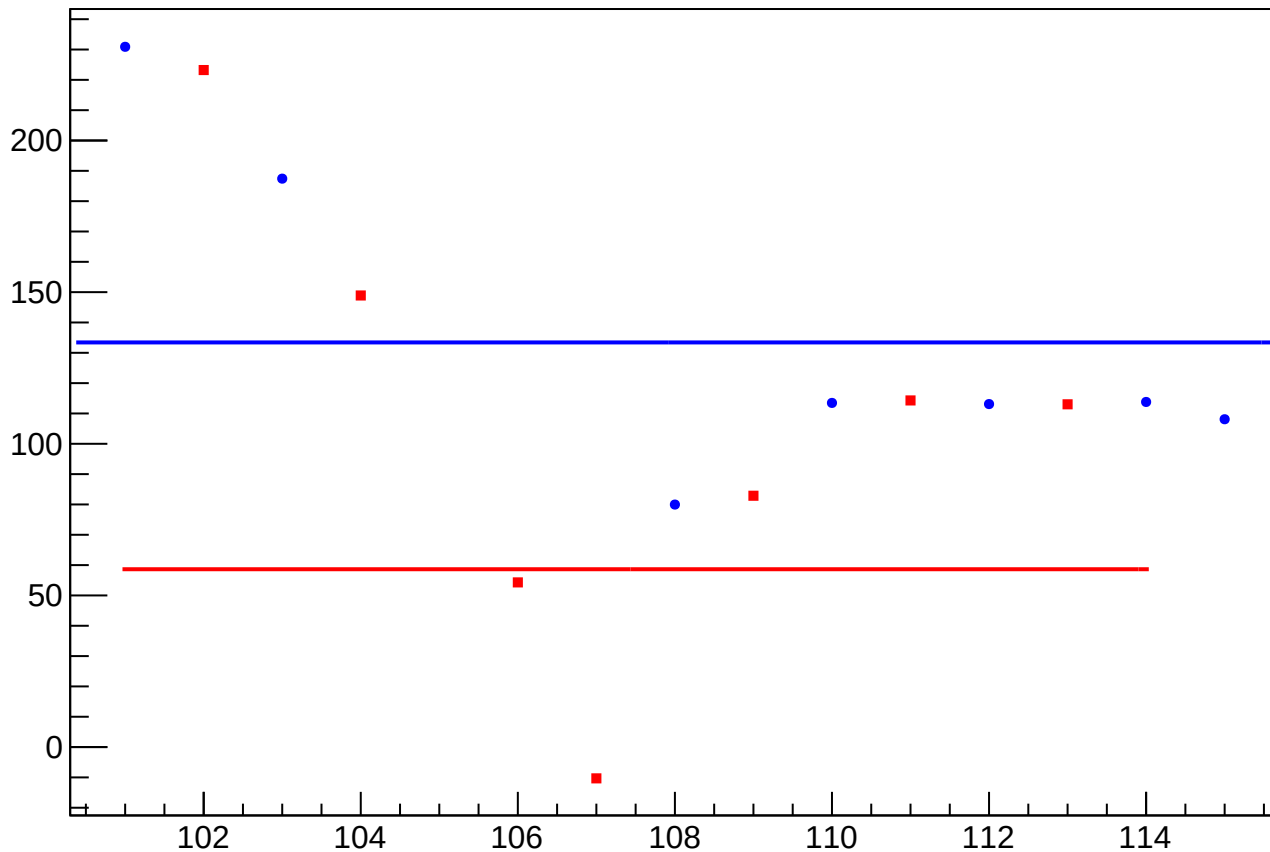
Right: -56.006 $\pm$ 1.739 χ^2 /NDF: 238.0/13

In: -74.710 $\pm$ 3.018 χ^2 /NDF:127.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.006 $\pm$ 1.739 χ^2 /NDF: 238.0/13

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 133.421+/-0.137 χ^2/NDF : 166269.9/6

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

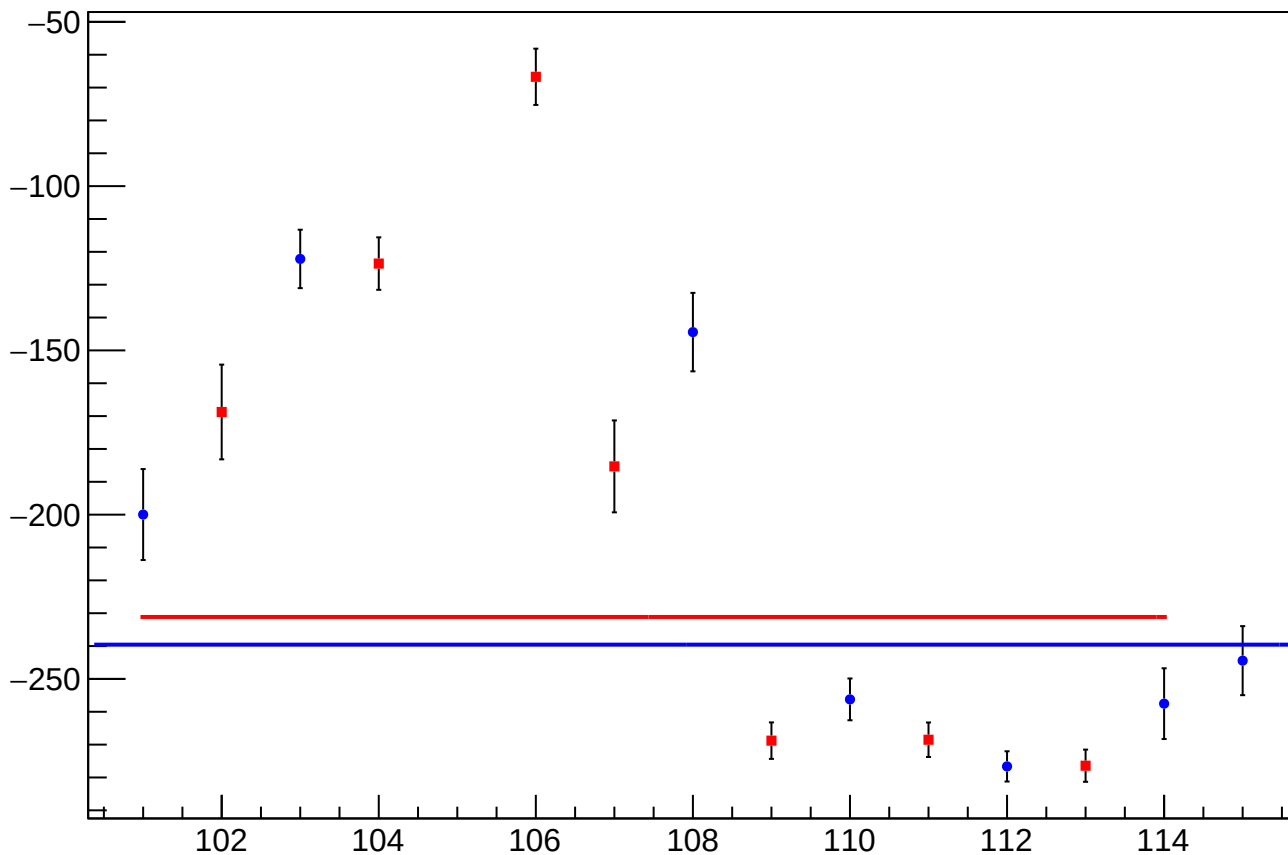
Right: 83.124+/-0.078 χ^2/NDF : 942809.1/13

In: 133.421+/-0.137 χ^2/NDF : 166269.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.124+/-0.078 χ^2/NDF : 942809.1/13

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -239.572 ± 2.956 χ^2/NDF : 320.7/6

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

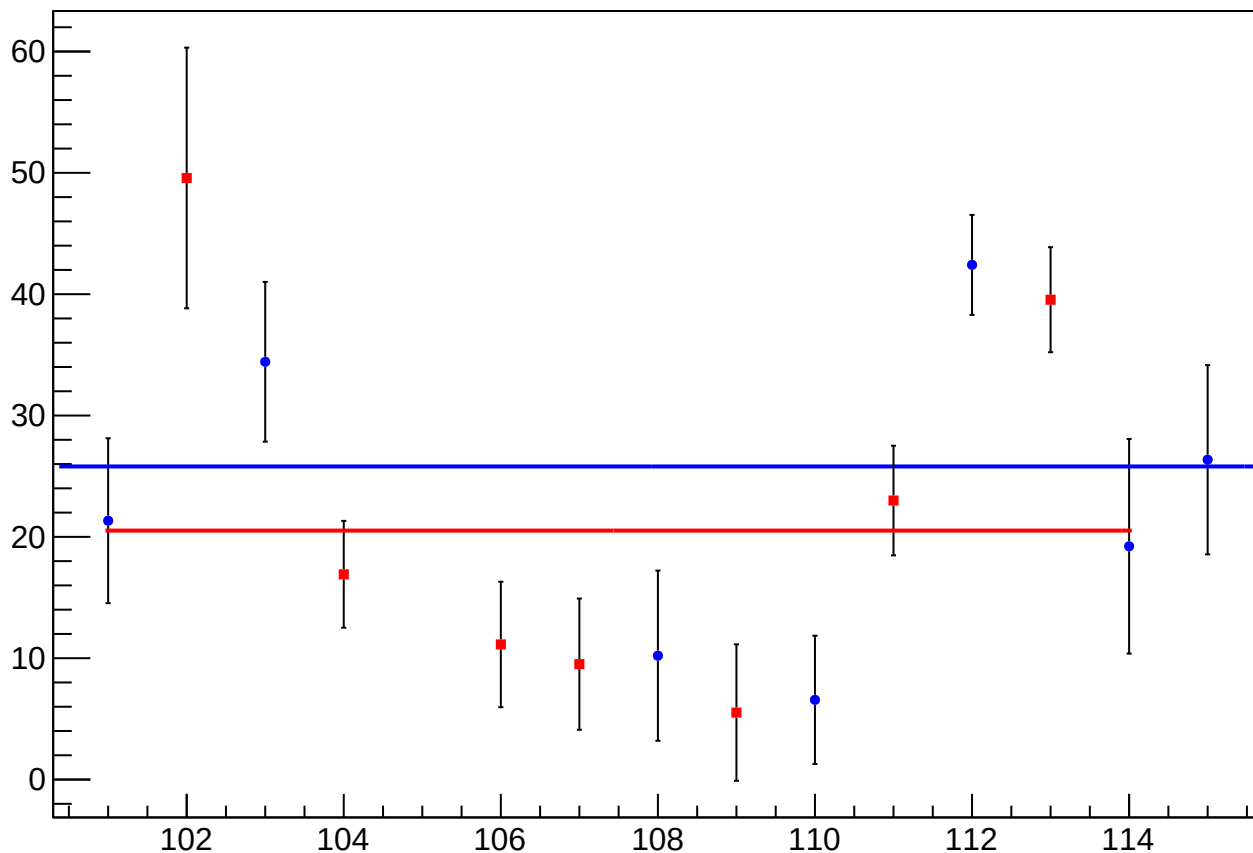
Right: -234.795 ± 1.946 χ^2/NDF : 1087.1/13

In: -239.572 ± 2.956 χ^2/NDF : 320.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -234.795 ± 1.946 χ^2/NDF : 1087.1/13

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.803+/-2.300 χ^2/NDF : 37.2/6

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

Right Out: 20.519+/-1.939 χ^2/NDF : 42.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

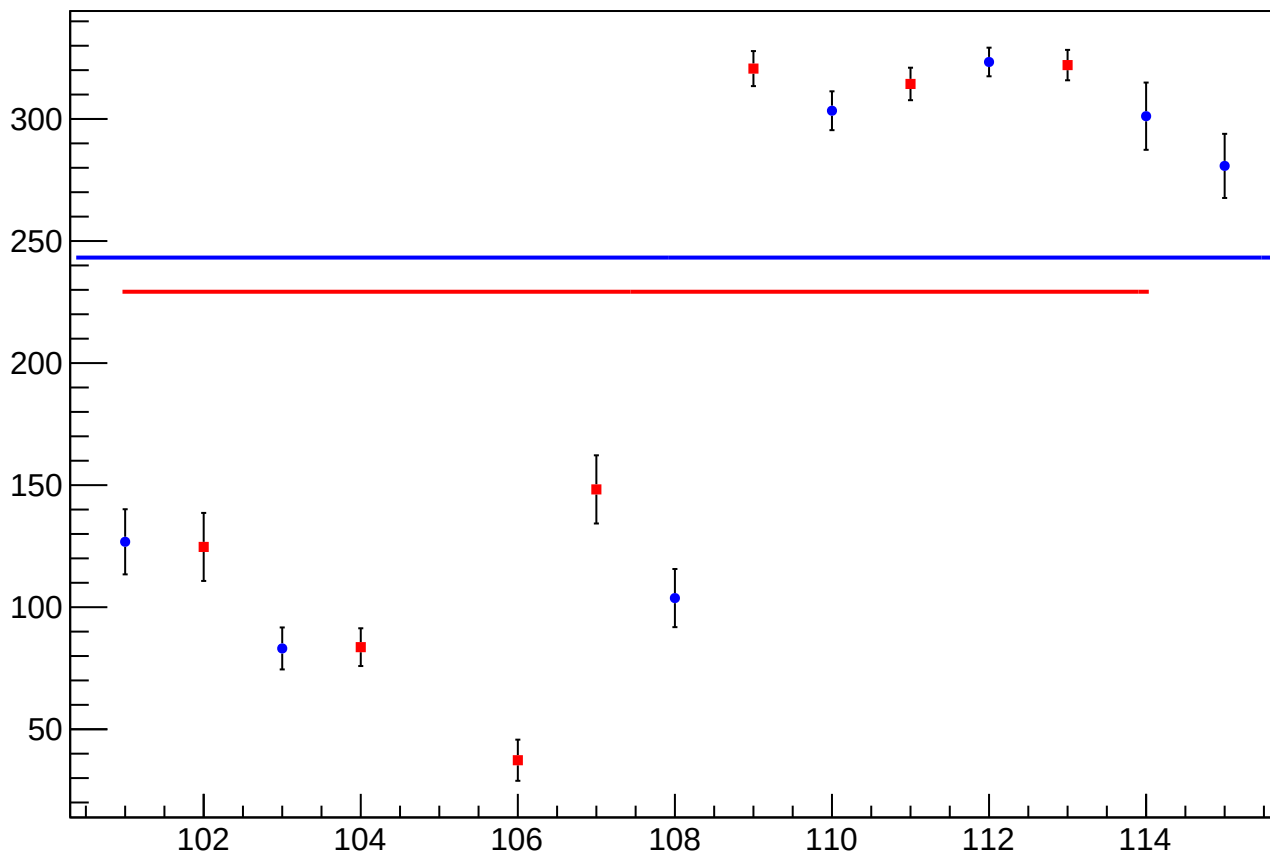
Right: 22.714+/-1.483 χ^2/NDF : 82.4/13

In: 25.803+/-2.300 χ^2/NDF : 37.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.714+/-1.483 χ^2/NDF : 82.4/13

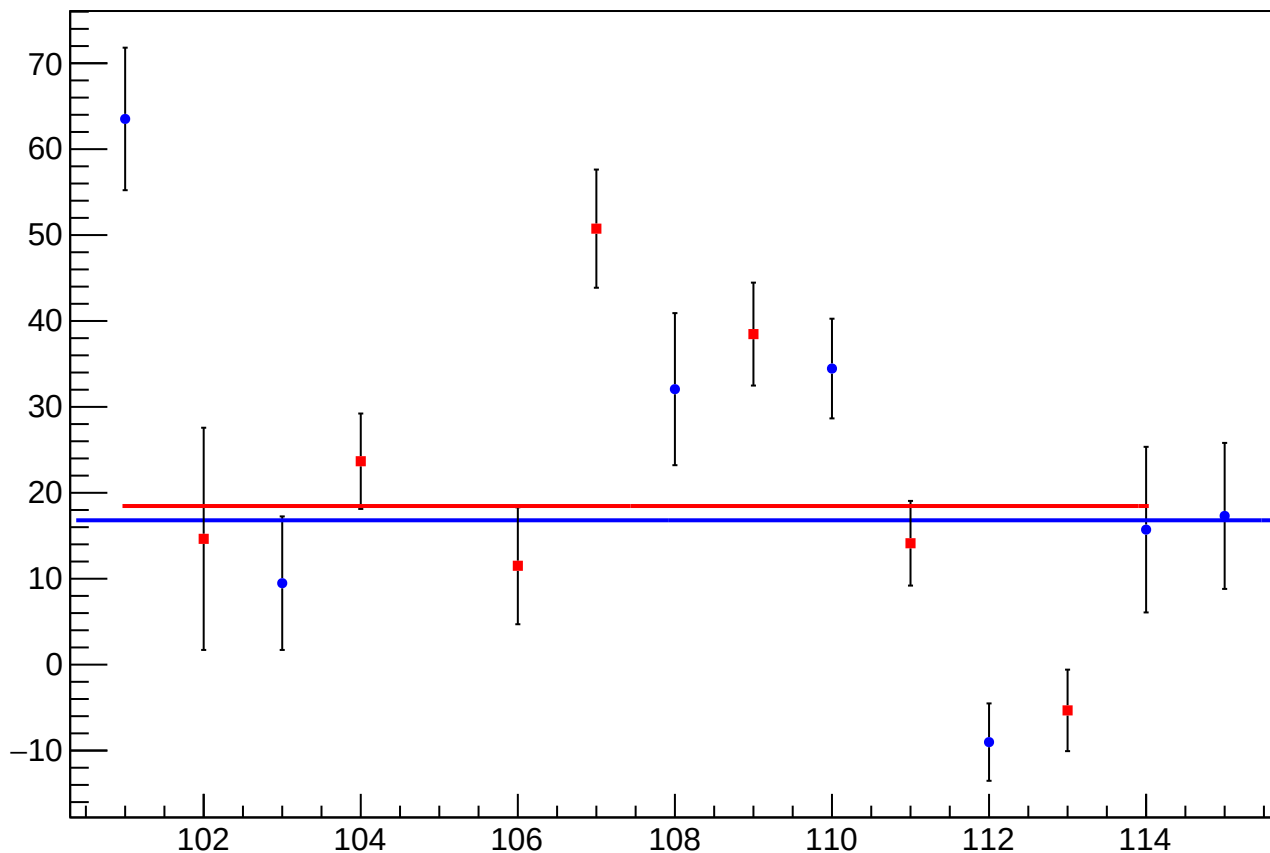
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 243.221+/-3.489 χ^2/NDF : 829.9/6
 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: 235.245+/-2.288 χ^2/NDF : 2350.5/13
 In: 243.221+/-3.489 χ^2/NDF : 829.9/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 235.245+/-2.288 χ^2/NDF : 2350.5/13

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.800 $\pm$ 2.604 χ^2 /NDF: 77.7/6

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

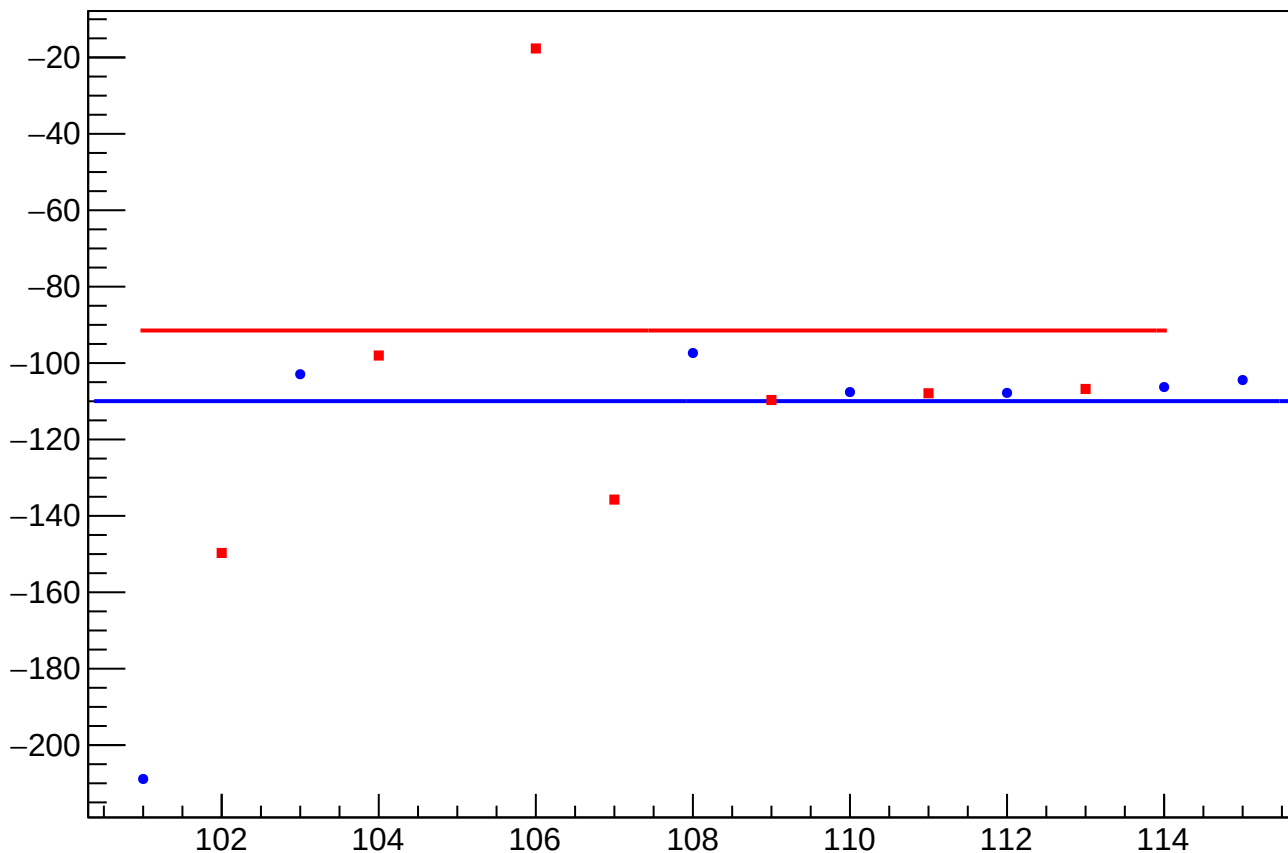
Right: 17.746 $\pm$ 1.710 χ^2 /NDF: 139.1/13

In: 16.800 $\pm$ 2.604 χ^2 /NDF: 77.7/6

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

All: 17.746 $\pm$ 1.710 χ^2 /NDF: 139.1/13

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.963+/-0.119 χ^2/NDF : 46169.5/6

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

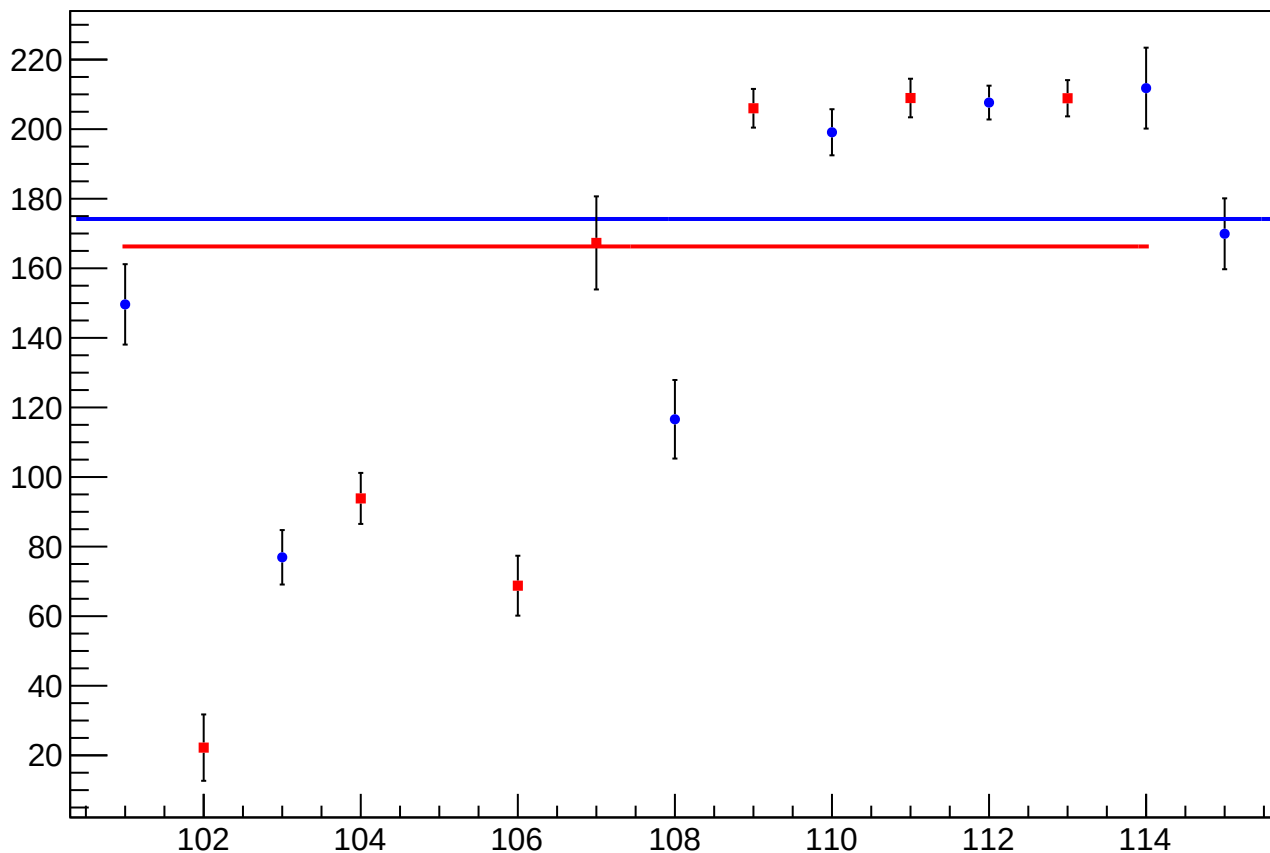
Right: -99.063+/-0.076 χ^2/NDF : 247951.6/13

In: -109.963+/-0.119 χ^2/NDF : 46169.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.063+/-0.076 χ^2/NDF : 247951.6/13

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.175+/-2.964 χ^2/NDF : 257.1/6

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

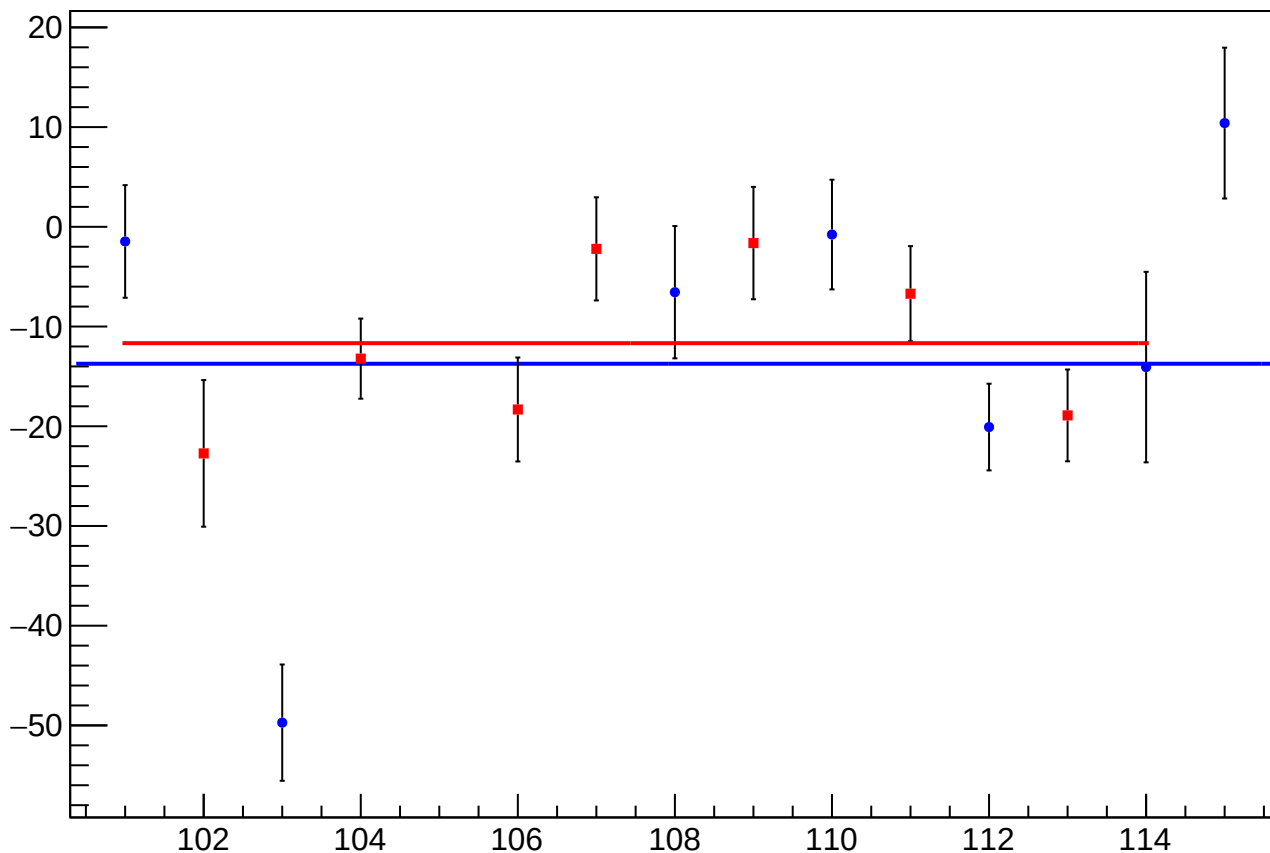
Right: 169.682+/-1.946 χ^2/NDF : 892.1/13

In: 174.175+/-2.964 χ^2/NDF : 257.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.682+/-1.946 χ^2/NDF : 892.1/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.733+/-2.248 χ^2/NDF : 61.9/6

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

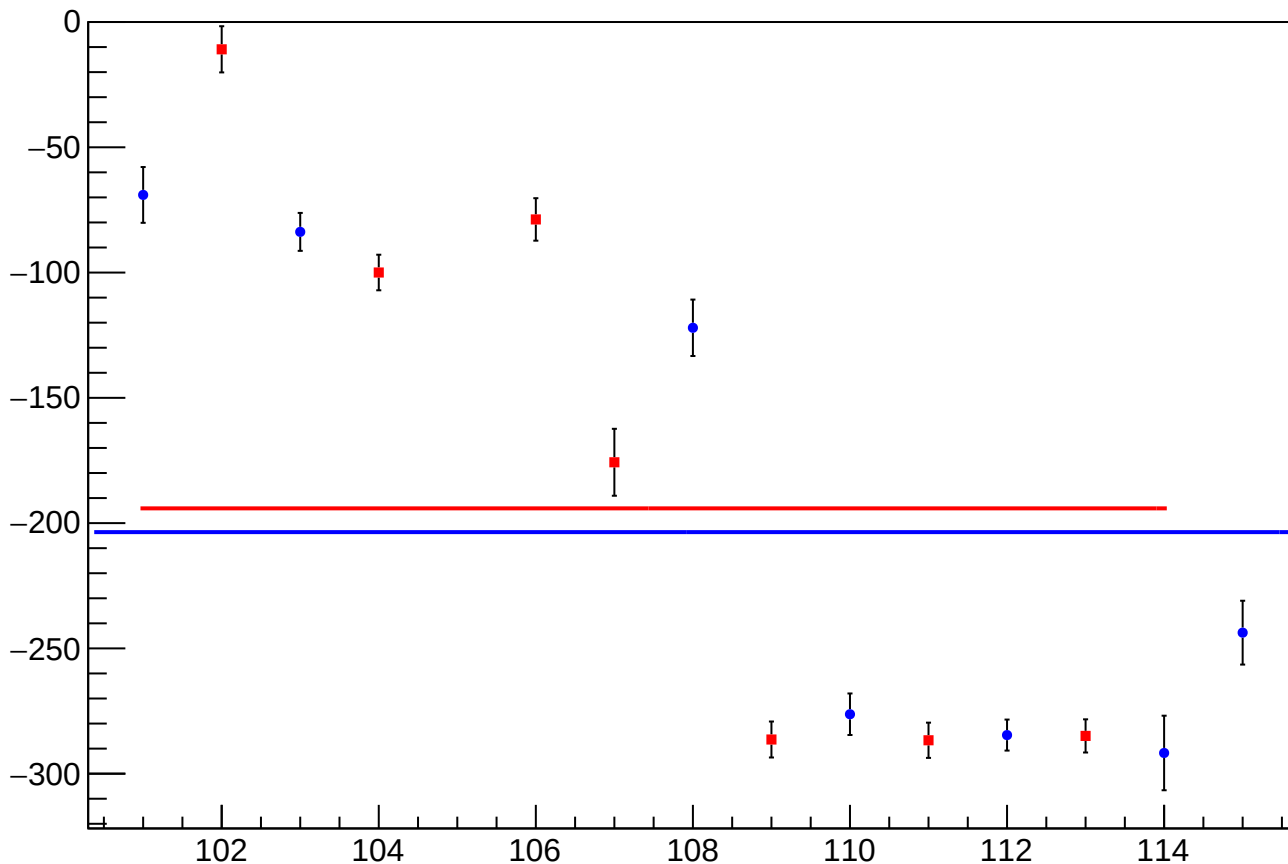
Right: -12.528+/-1.451 χ^2/NDF : 76.5/13

In: -13.733+/-2.248 χ^2/NDF : 61.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.528+/-1.451 χ^2/NDF : 76.5/13

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -203.594 $\pm$ 3.435 χ^2 /NDF: 742.4/6

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

Right Out: -194.112 $\pm$ 2.968 χ^2 /NDF: 1284.2/6

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

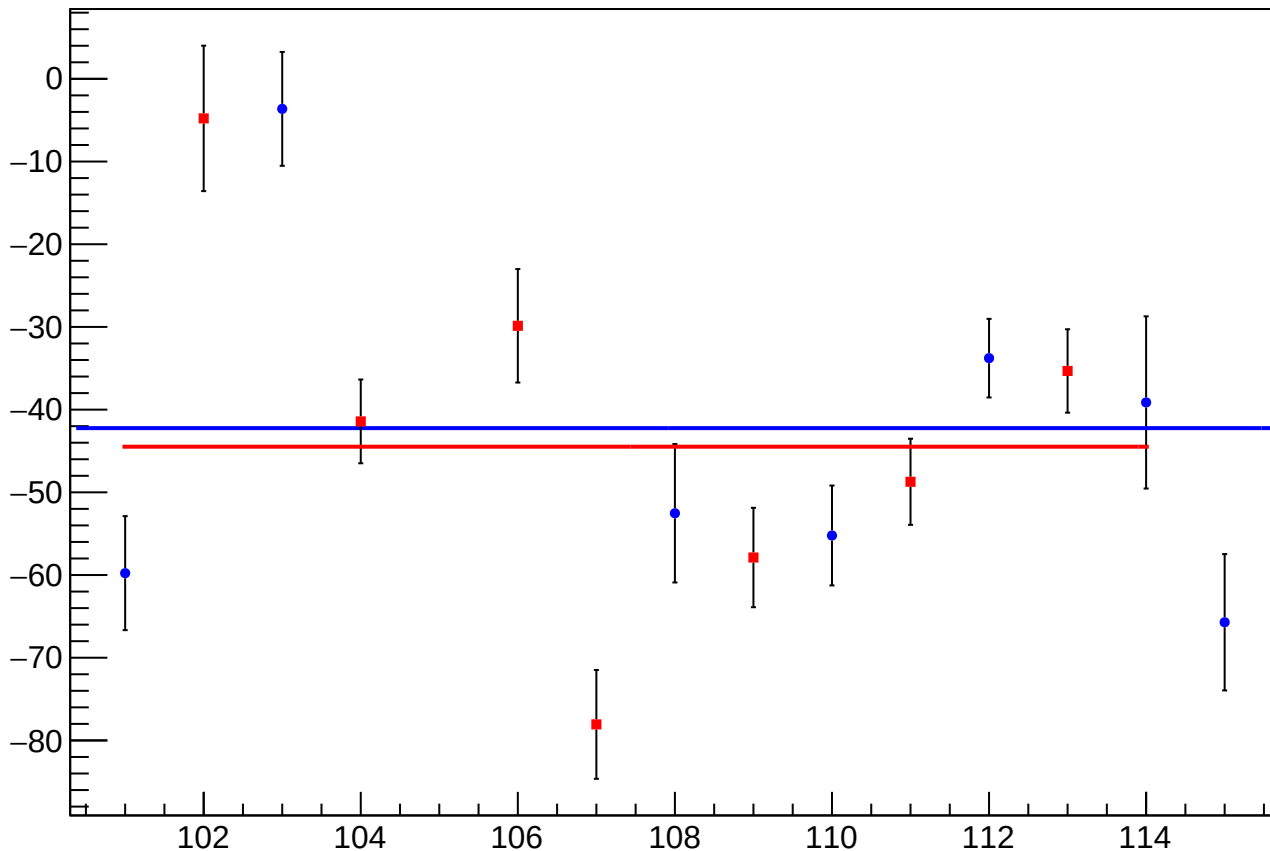
Right: -198.165 $\pm$ 2.246 χ^2 /NDF: 2031.0/13

In: -203.594 $\pm$ 3.435 χ^2 /NDF:742.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -198.165 $\pm$ 2.246 χ^2 /NDF: 2031.0/13

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -42.236 $\pm$ 2.564 χ^2 /NDF: 55.4/6

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

Right Out: -44.482 $\pm$ 2.235 χ^2 /NDF: 60.3/6

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

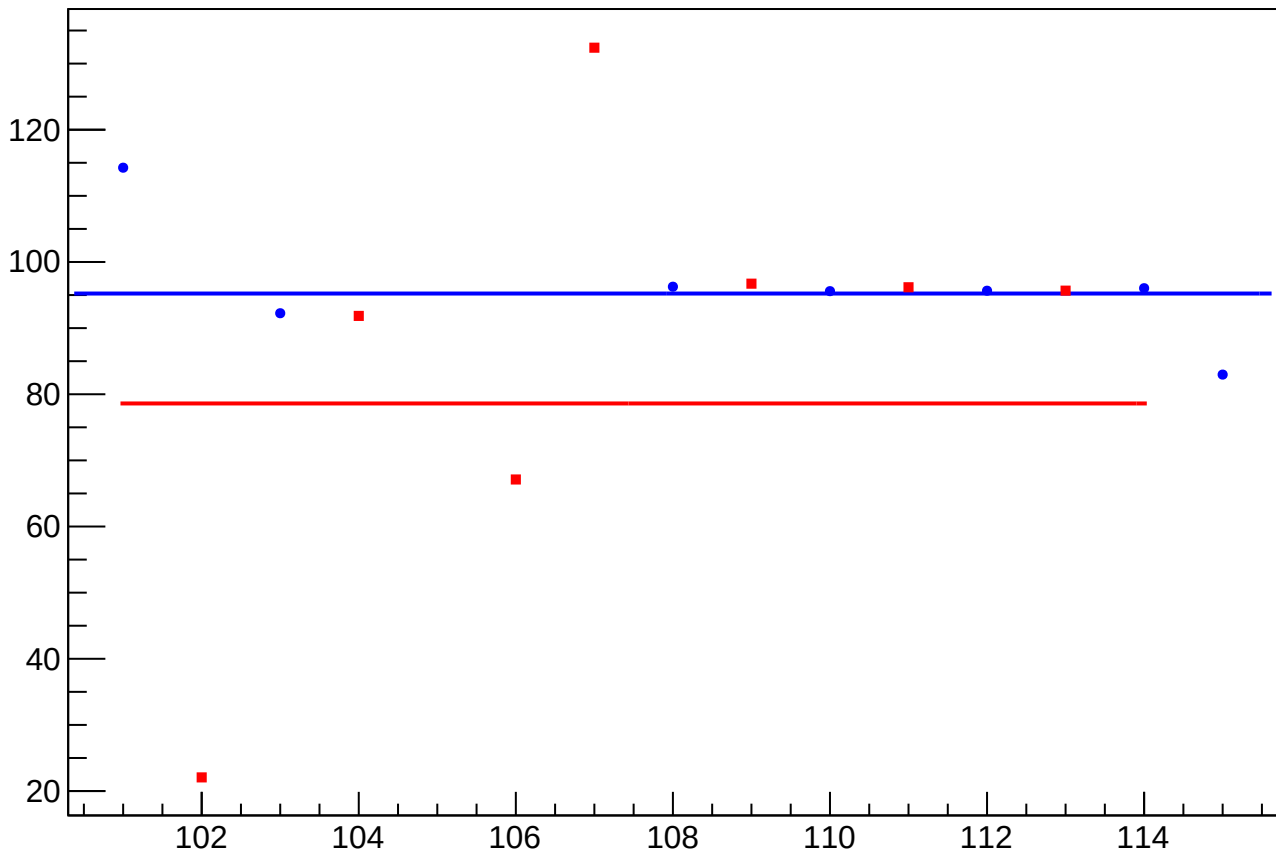
Right: -43.512 $\pm$ 1.685 χ^2 /NDF: 116.1/13

In: -42.236 $\pm$ 2.564 χ^2 /NDF:55.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.512 $\pm$ 1.685 χ^2 /NDF: 116.1/13

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.230+/-0.112 χ^2/NDF : 3097.6/6

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

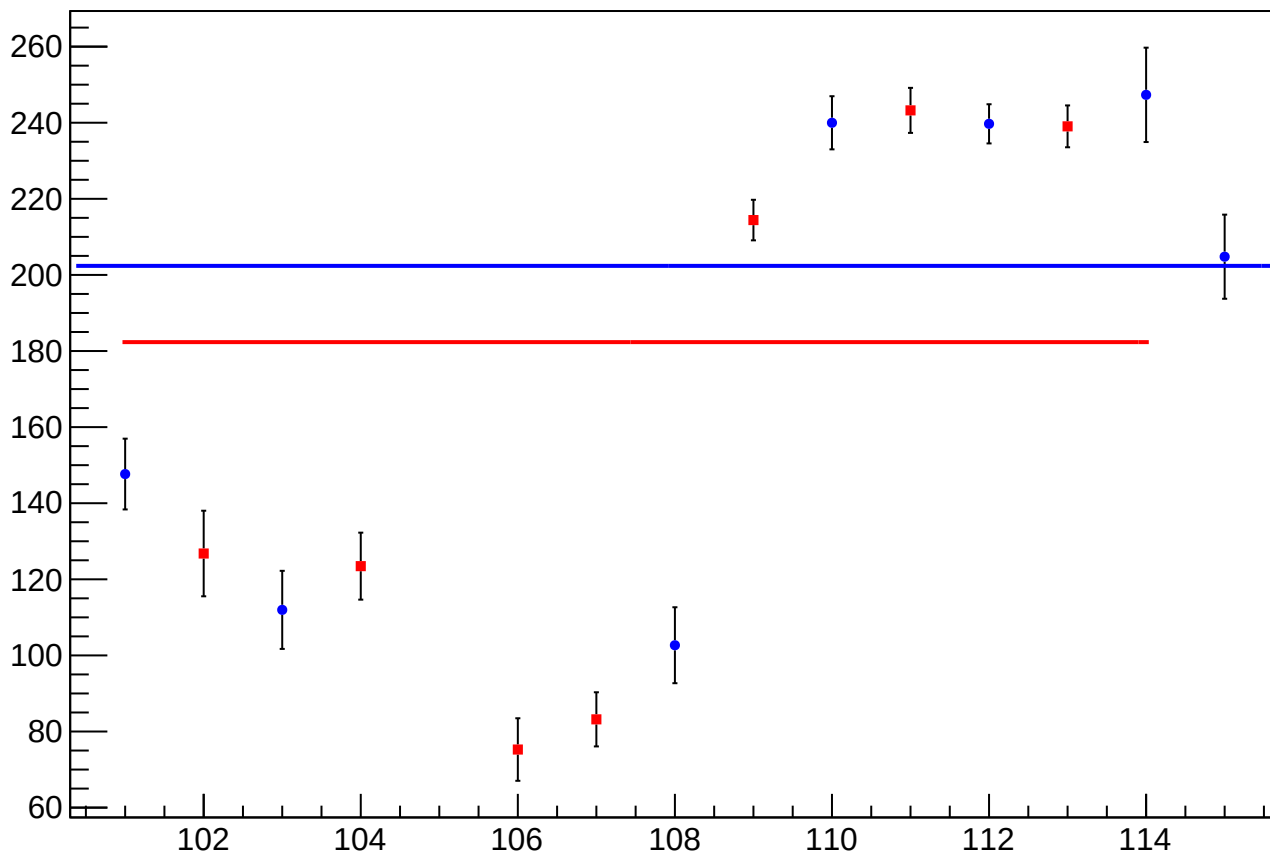
Right: 85.349+/-0.071 χ^2/NDF : 135431.0/13

In: 95.230+/-0.112 χ^2/NDF : 3097.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.349+/-0.071 χ^2/NDF : 135431.0/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 202.380 $\pm$ 3.100 χ^2 /NDF: 306.8/6

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

Right Out: 182.339 $\pm$ 2.563 χ^2 /NDF: 681.4/6

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

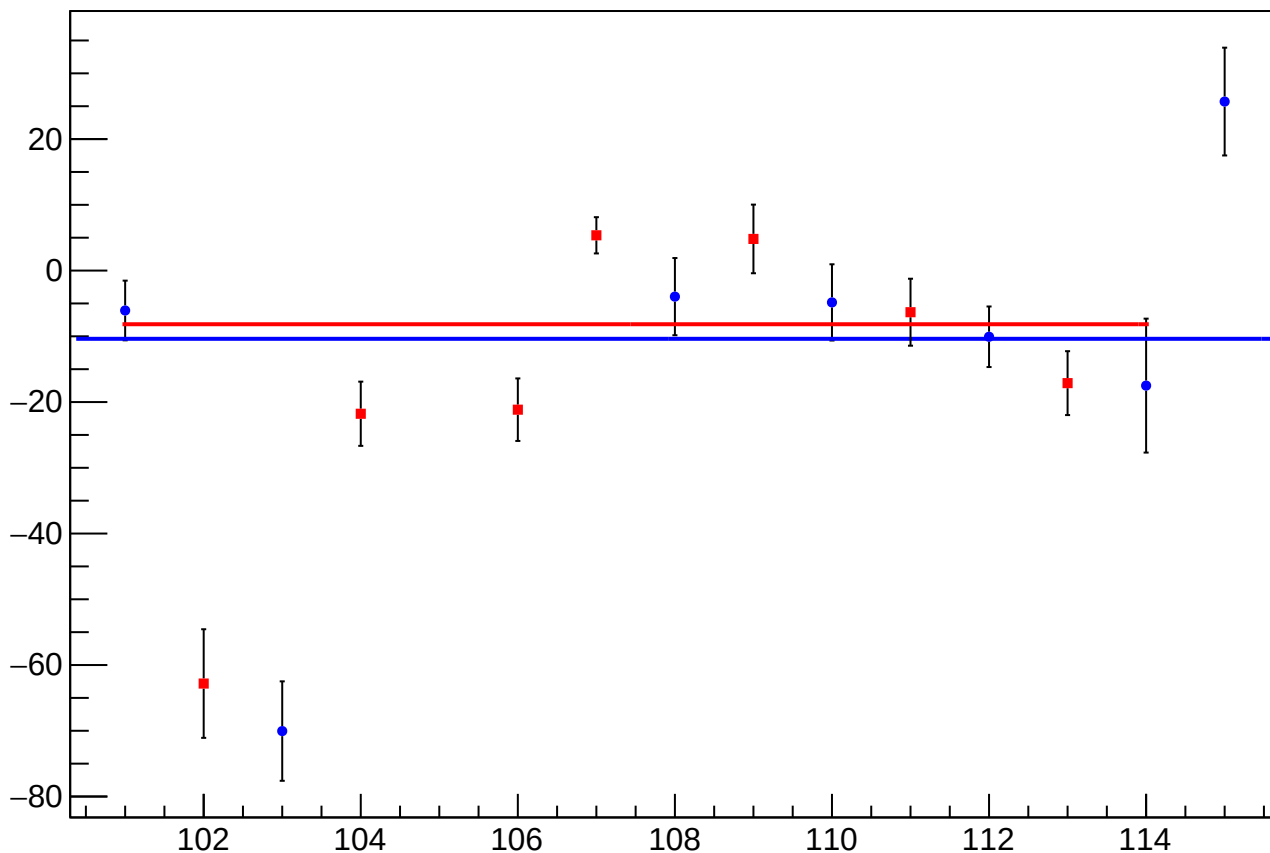
Right: 190.477 $\pm$ 1.976 χ^2 /NDF: 1013.0/13

In: 202.380 $\pm$ 3.100 χ^2 /NDF:306.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 190.477 $\pm$ 1.976 χ^2 /NDF: 1013.0/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.379 $\pm$ 2.256 χ^2 /NDF: 85.1/6

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

Right Out: -8.162 $\pm$ 1.691 χ^2 /NDF: 92.8/6

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

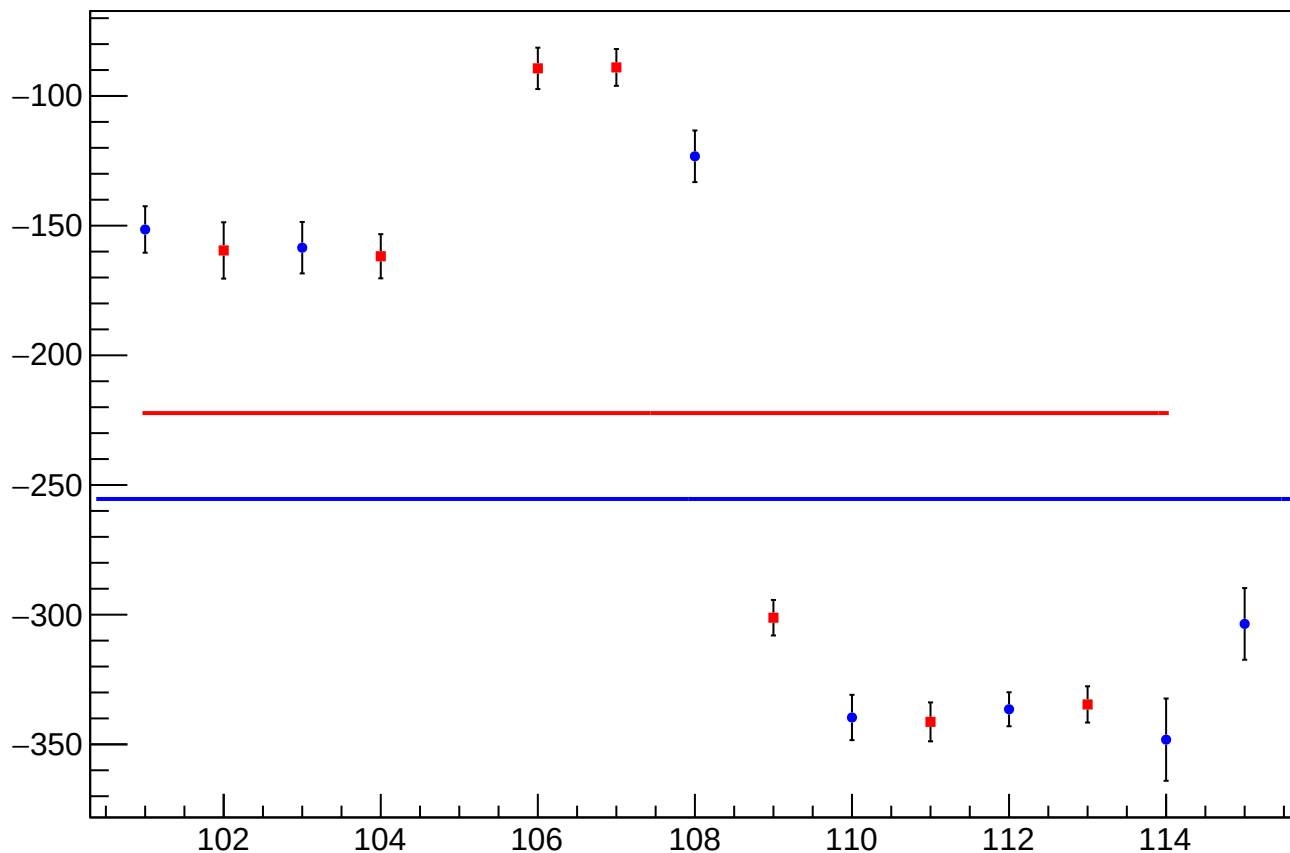
Right: -8.959 $\pm$ 1.353 χ^2 /NDF: 178.5/13

In: -10.379 $\pm$ 2.256 χ^2 /NDF:85.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.959 $\pm$ 1.353 χ^2 /NDF: 178.5/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -255.389+/-3.574 χ^2/NDF : 698.5/6

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

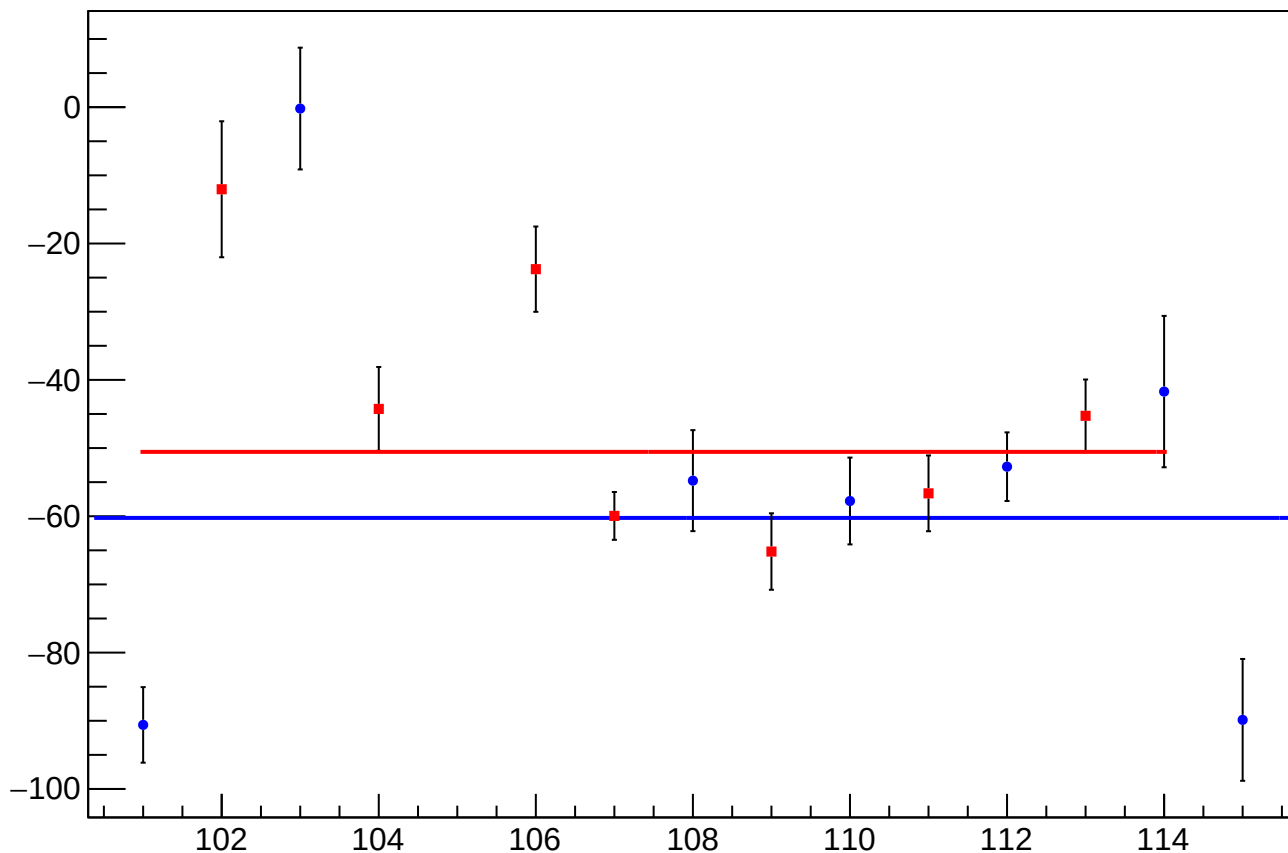
Right: -235.524+/-2.261 χ^2/NDF : 2106.0/13

In: -255.389+/-3.574 χ^2/NDF : 698.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.524+/-2.261 χ^2/NDF : 2106.0/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -60.245+/-2.598 χ^2/NDF : 91.9/6

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

Right Out: -50.558+/-2.029 χ^2/NDF : 50.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

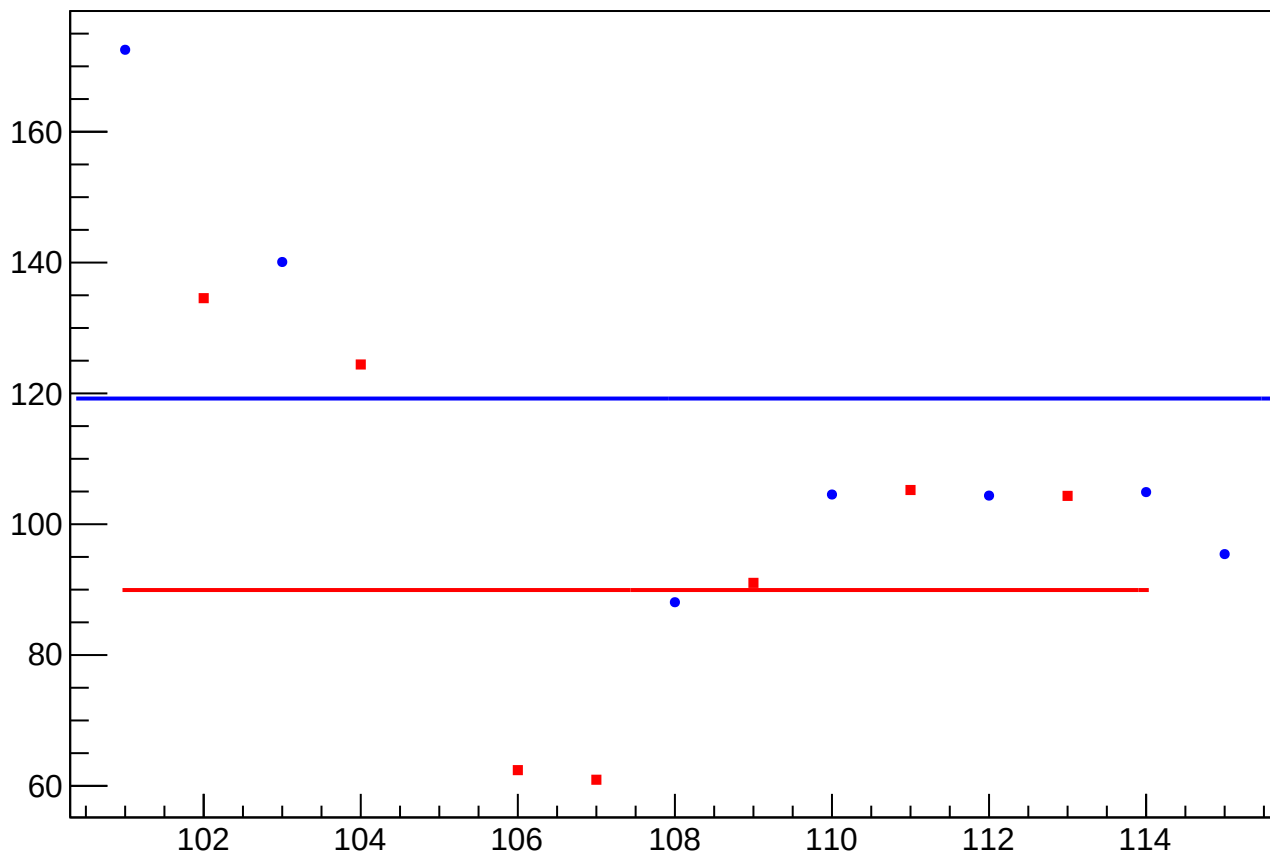
Right: -54.228+/-1.599 χ^2/NDF : 151.0/13

In: -60.245+/-2.598 χ^2/NDF : 91.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.228+/-1.599 χ^2/NDF : 151.0/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.215+/-0.119 χ^2/NDF : 60525.6/6

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

Right Out: 89.939+/-0.089 χ^2/NDF : 108277.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

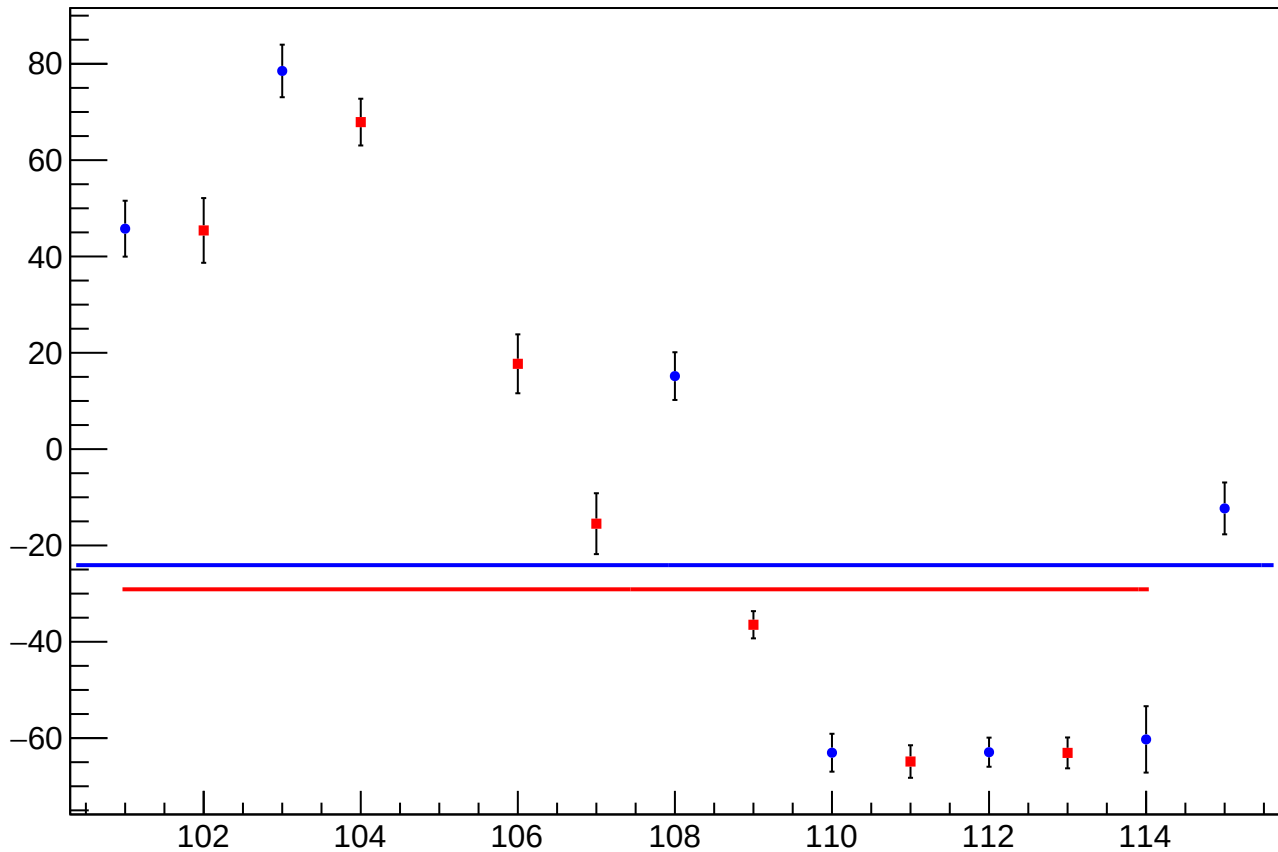
Right: 100.399+/-0.071 χ^2/NDF : 207420.1/13

In: 119.215+/-0.119 χ^2/NDF : 60525.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.399+/-0.071 χ^2/NDF : 207420.1/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.090+/-1.731 χ^2/NDF : 856.8/6

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

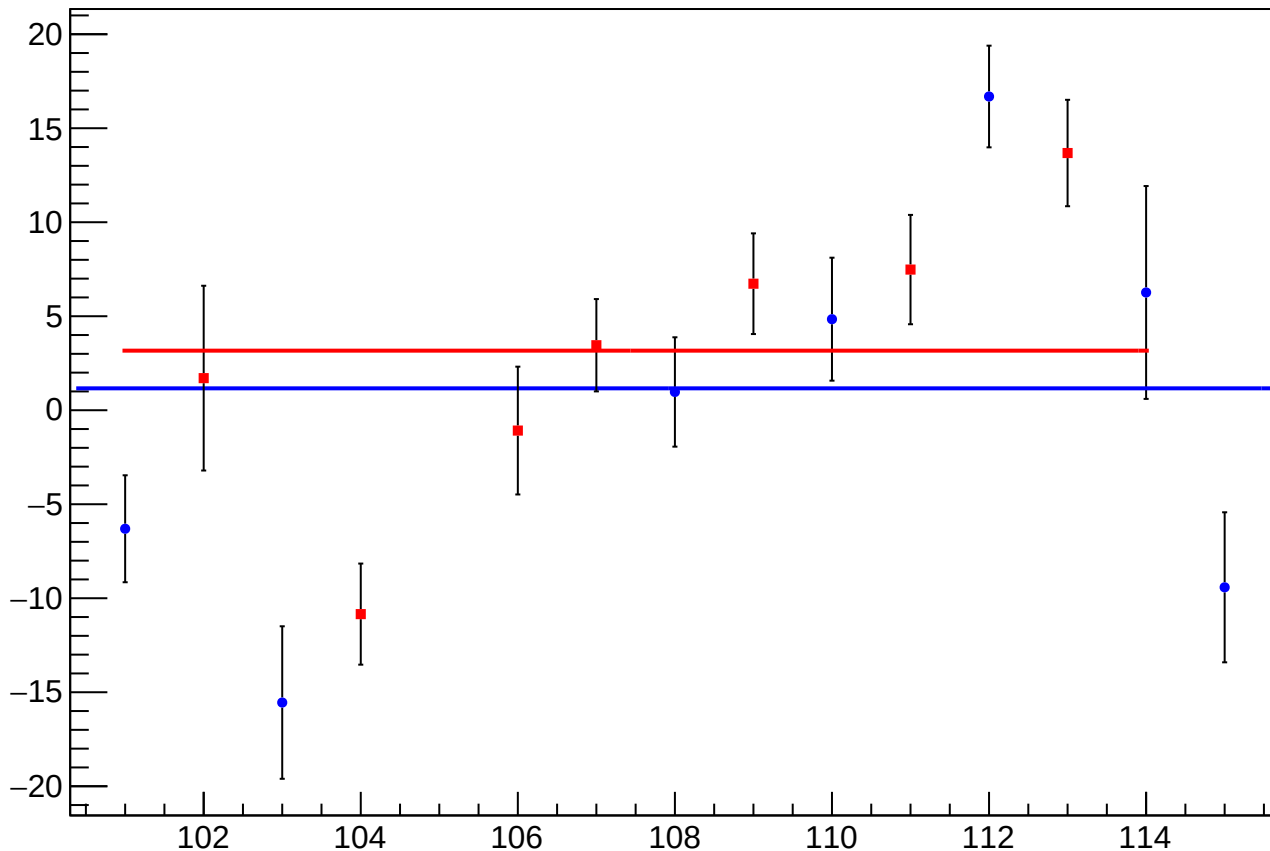
Right: -26.905+/-1.147 χ^2/NDF : 1678.3/13

In: -24.090+/-1.731 χ^2/NDF : 856.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.905+/-1.147 χ^2/NDF : 1678.3/13

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.164+/-1.263 χ^2/NDF : 65.9/6

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

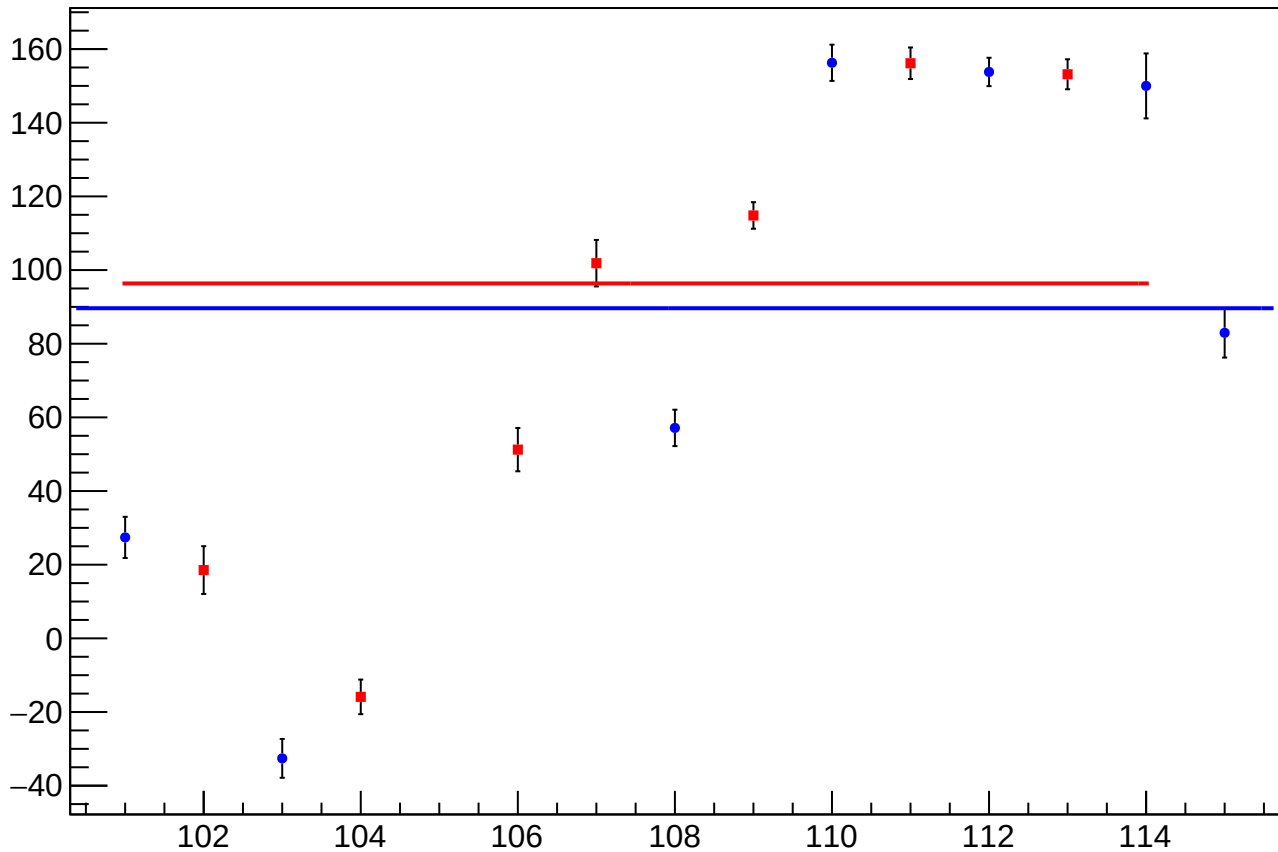
Right: 2.297+/-0.833 χ^2/NDF : 114.0/13

In: 1.164+/-1.263 χ^2/NDF : 65.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.297+/-0.833 χ^2/NDF : 114.0/13

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 89.634+/-1.990 χ^2/NDF : 1212.7/6

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

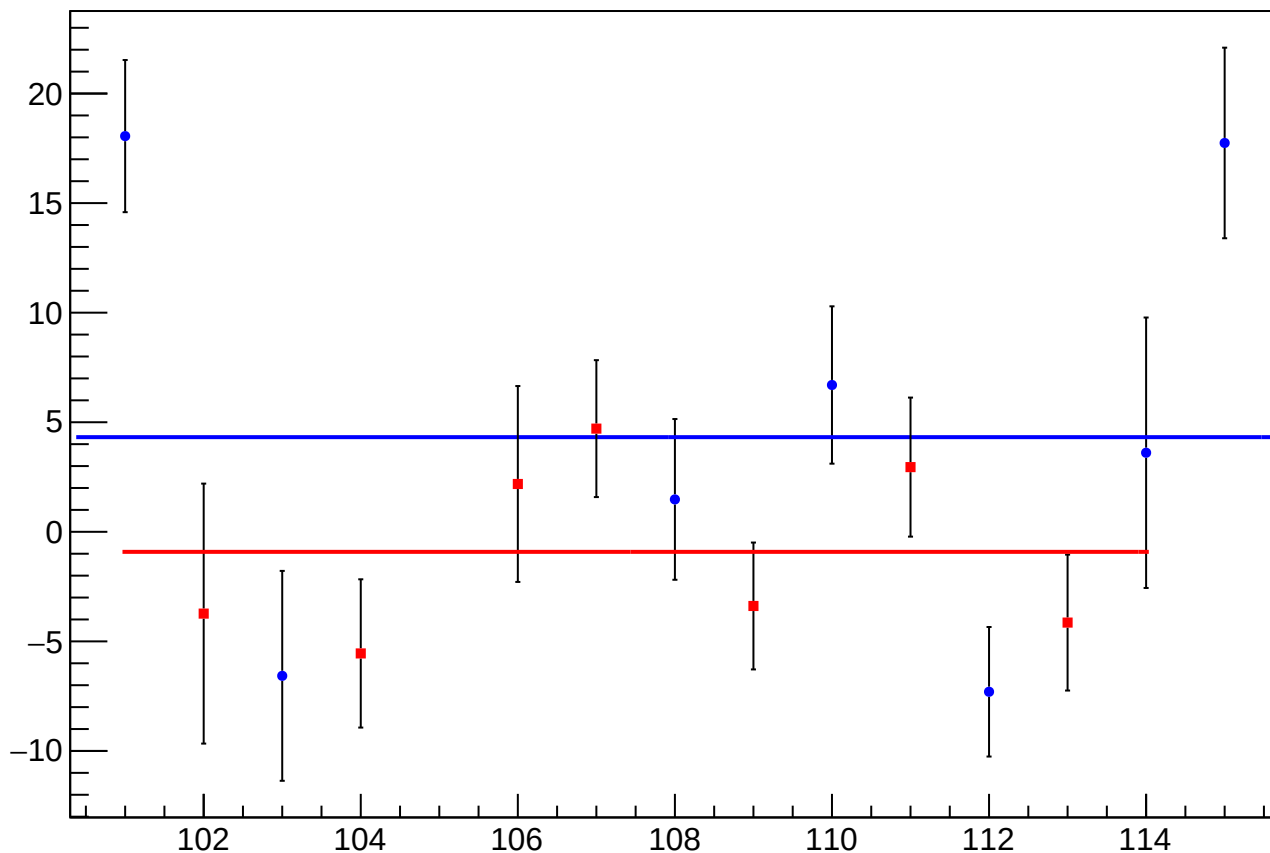
Right: 93.368+/-1.328 χ^2/NDF : 2408.5/13

In: 89.634+/-1.990 χ^2/NDF : 1212.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.368+/-1.328 χ^2/NDF : 2408.5/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.320+/-1.455 χ^2/NDF : 46.9/6

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

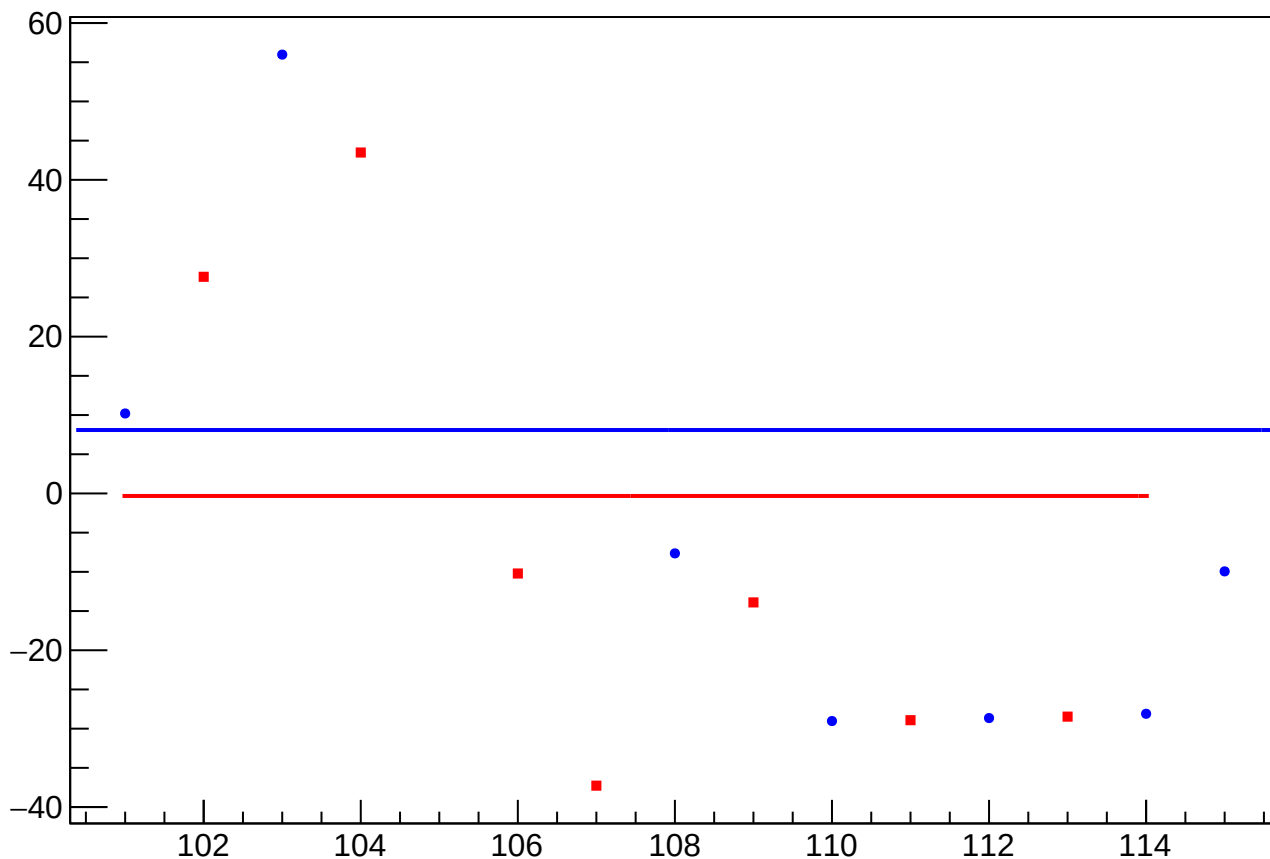
Right: 1.410+/-0.970 χ^2/NDF : 63.2/13

In: 4.320+/-1.455 χ^2/NDF : 46.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.410+/-0.970 χ^2/NDF : 63.2/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 8.090 $\pm$ 0.064 χ^2 /NDF: 261037.8/6

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

Right Out: -0.321 $\pm$ 0.058 χ^2 /NDF: 288625.1/6

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

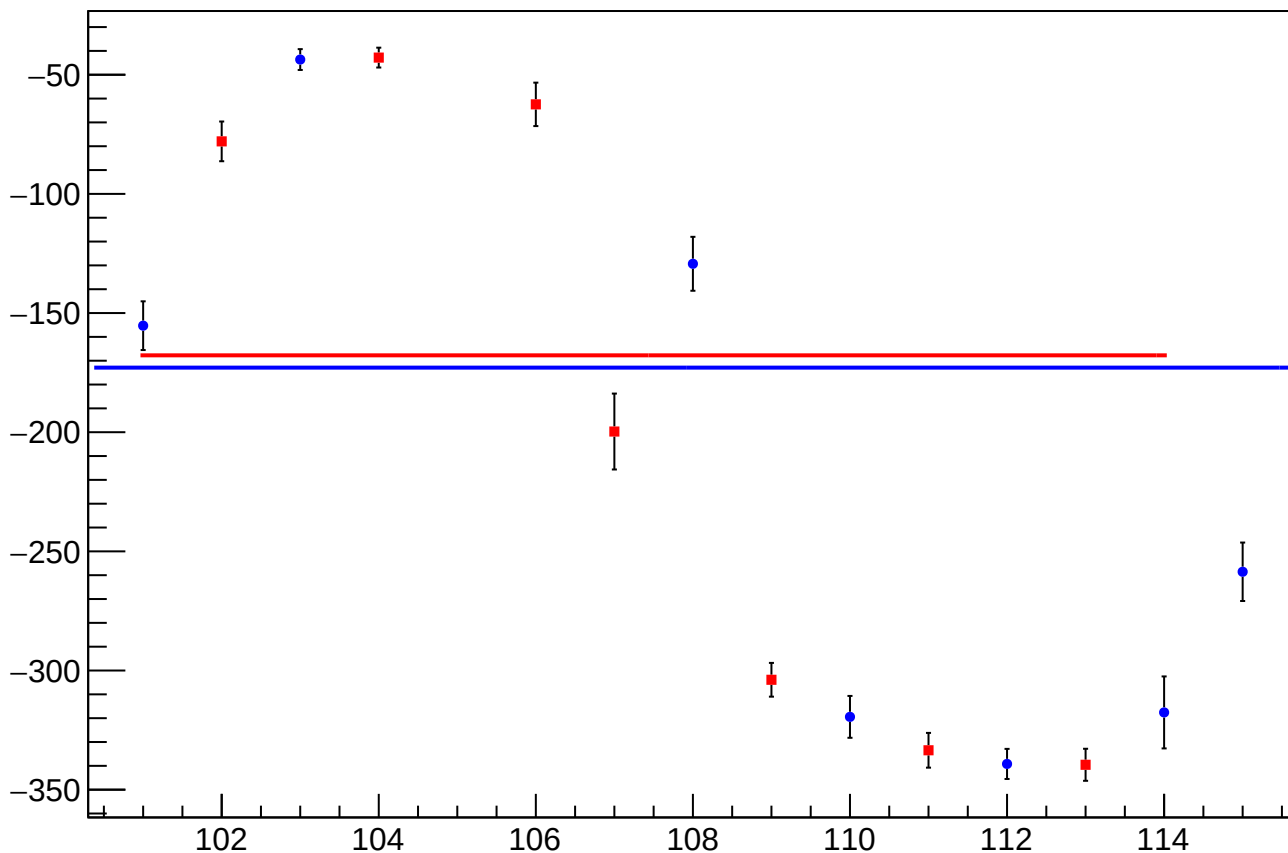
Right: 3.454 $\pm$ 0.043 χ^2 /NDF: 559085.8/13

In: 8.090 $\pm$ 0.064 χ^2 /NDF:261037.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.454 $\pm$ 0.043 χ^2 /NDF: 559085.8/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -172.900+/-2.901 χ^2 /NDF: 2004.8/6

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

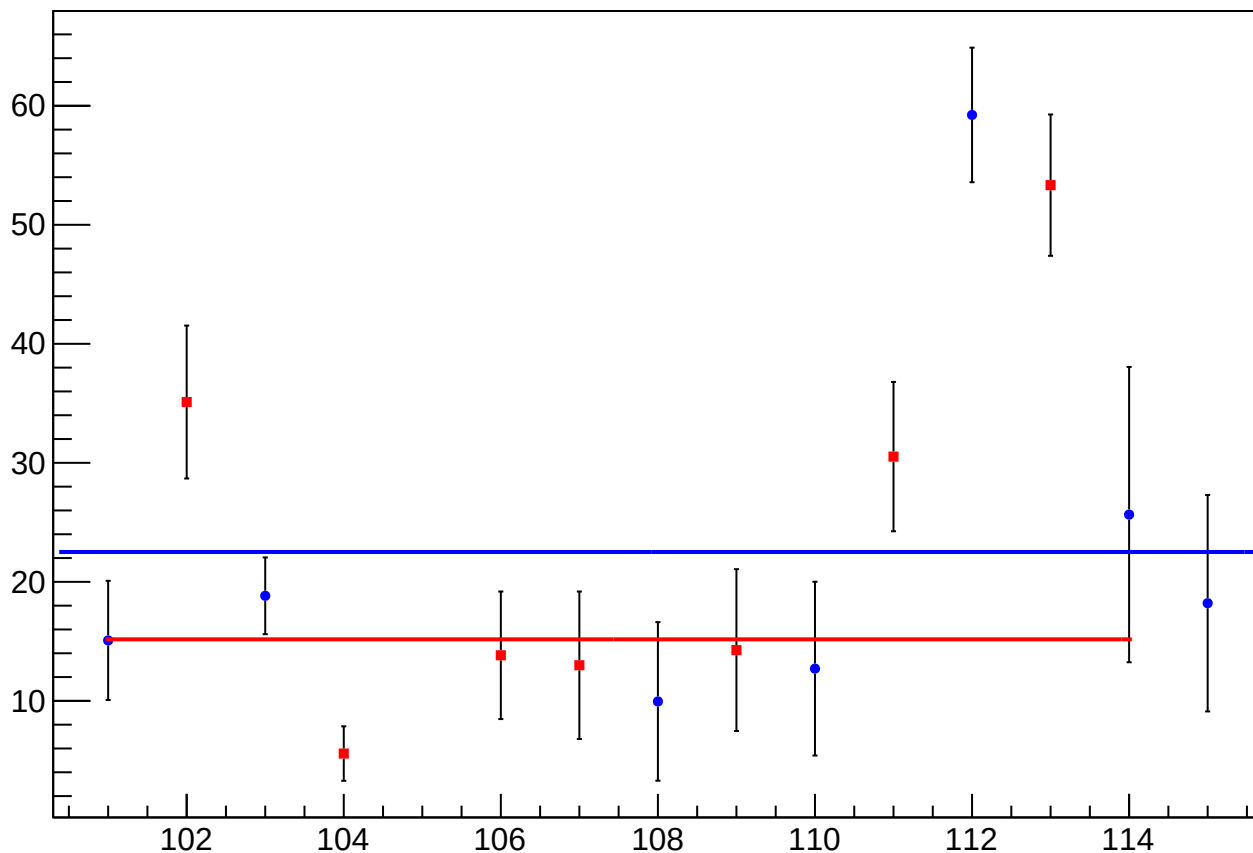
Right: -170.032+/-1.933 χ^2 /NDF: 4698.8/13

In: -172.900+/-2.901 χ^2 /NDF:2004.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -170.032+/-1.933 χ^2 /NDF: 4698.8/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.511+/-2.098 χ^2/NDF : 51.3/6

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

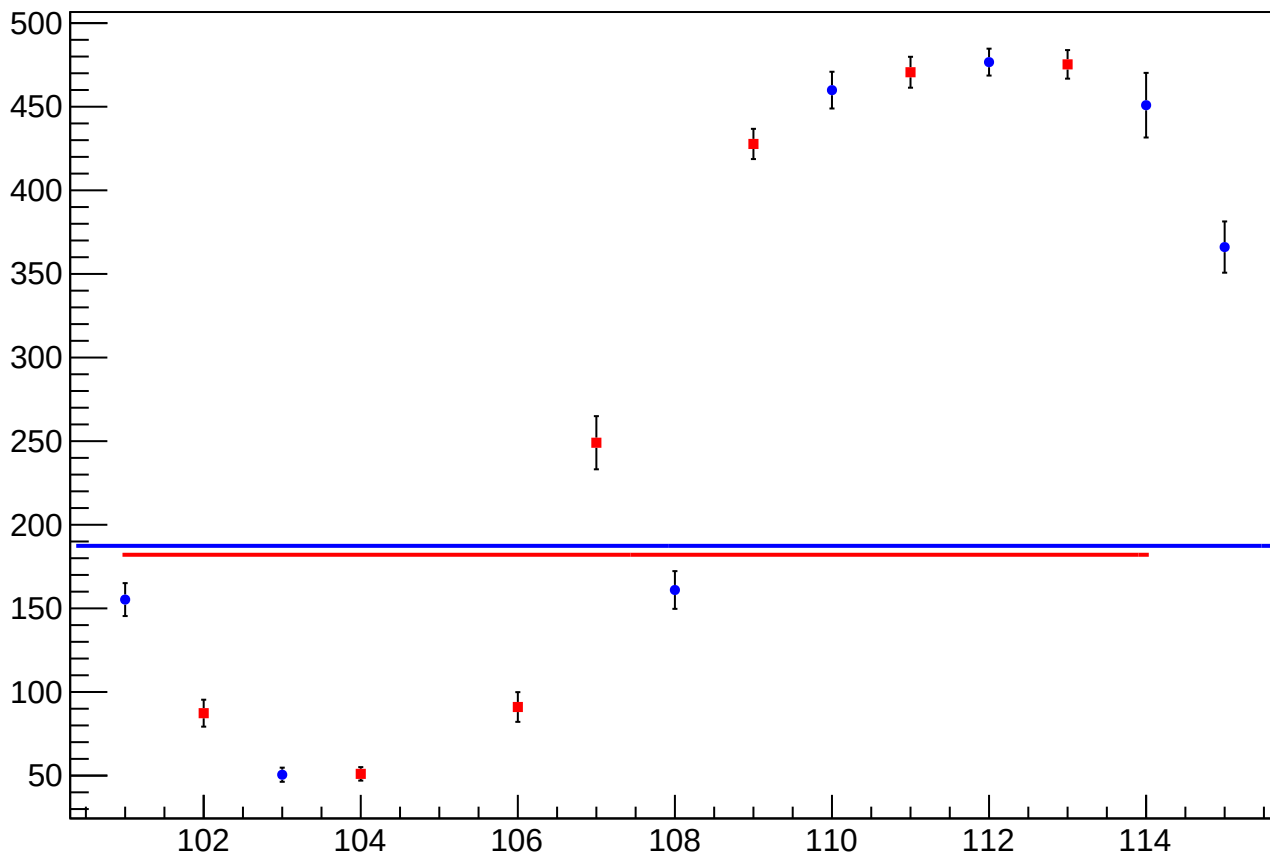
Right: 18.053+/-1.315 χ^2/NDF : 133.5/13

In: 22.511+/-2.098 χ^2/NDF : 51.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.053+/-1.315 χ^2/NDF : 133.5/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 187.396+/-3.089 χ^2/NDF : 3295.2/6

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

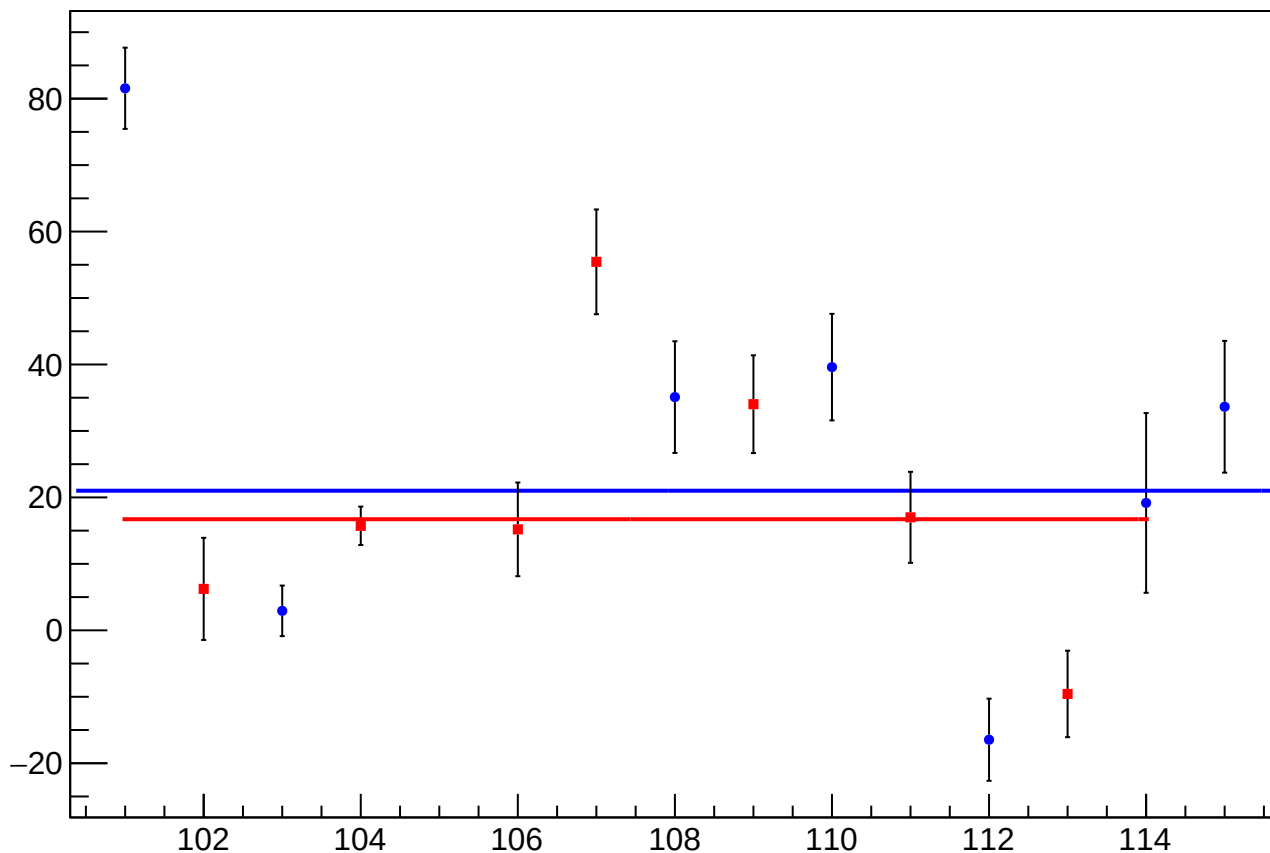
Right: 184.432+/-2.059 χ^2/NDF : 7503.7/13

In: 187.396+/-3.089 χ^2/NDF :3295.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 184.432+/-2.059 χ^2/NDF : 7503.7/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.006+/-2.444 χ^2/NDF : 167.4/6

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

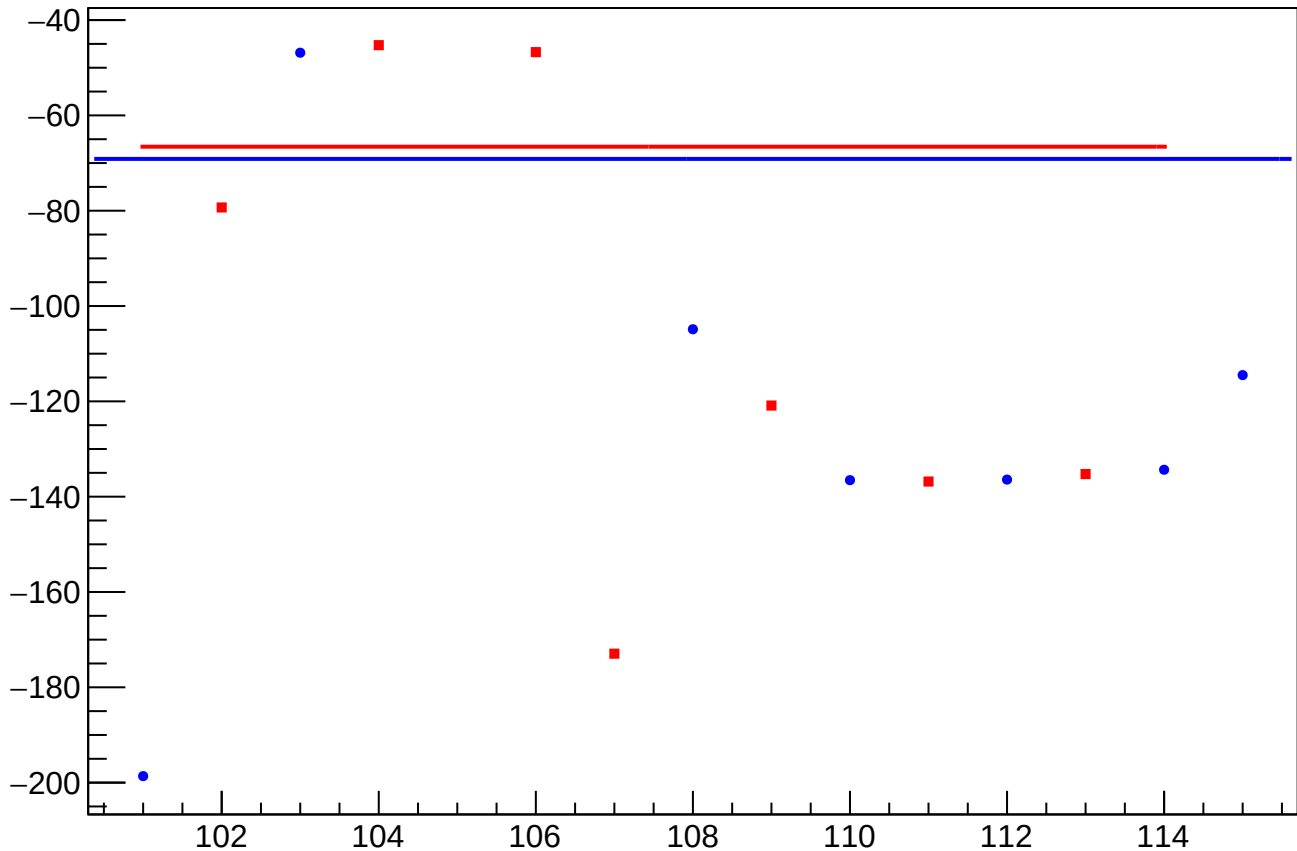
Right: 18.498+/-1.574 χ^2/NDF : 217.2/13

In: 21.006+/-2.444 χ^2/NDF : 167.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.498+/-1.574 χ^2/NDF : 217.2/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -69.129+/-0.082 χ^2/NDF : 266193.4/6

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

Right Out: -66.565+/-0.077 χ^2/NDF : 219941.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

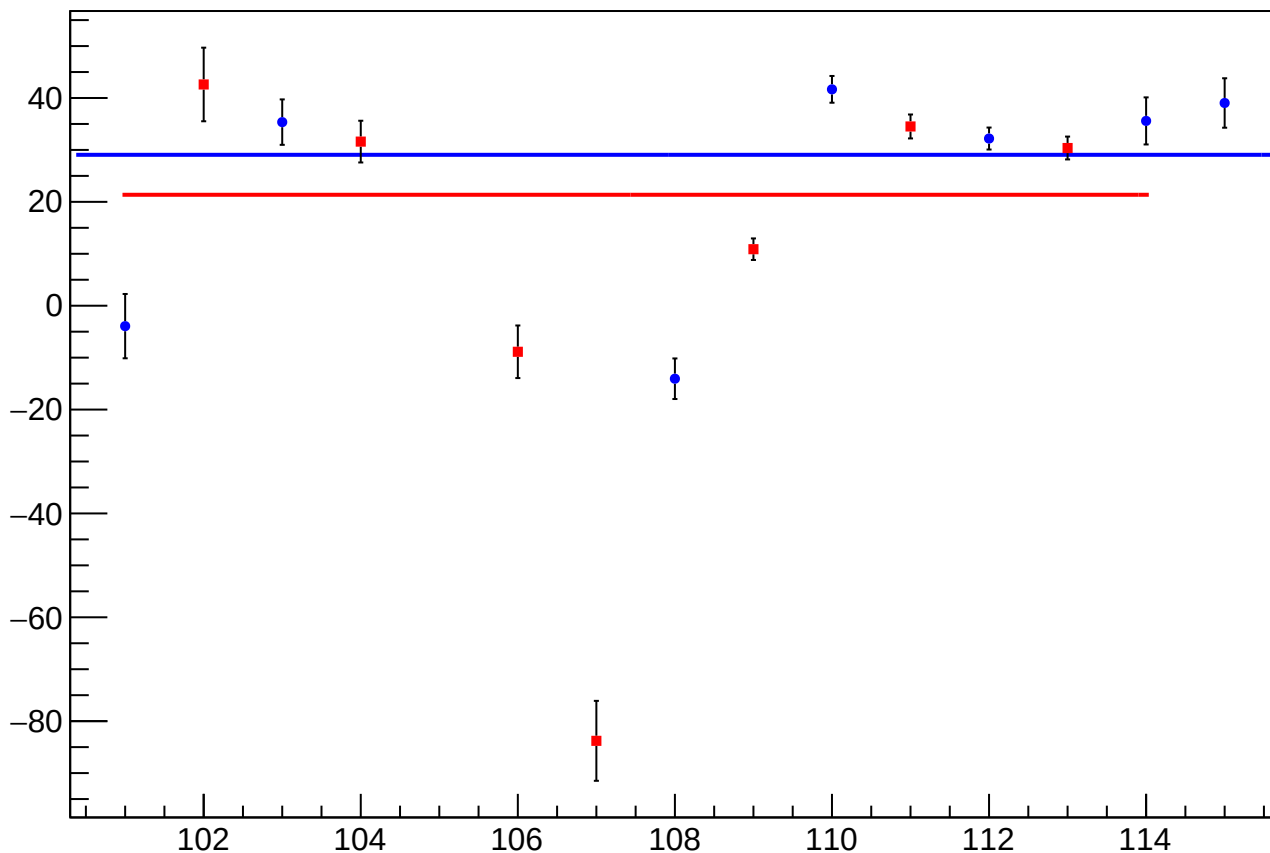
Right: -67.757+/-0.056 χ^2/NDF : 486656.1/13

In: -69.129+/-0.082 χ^2/NDF : 266193.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.757+/-0.056 χ^2/NDF : 486656.1/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 29.059+/-1.280 χ^2 /NDF: 184.9/6

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

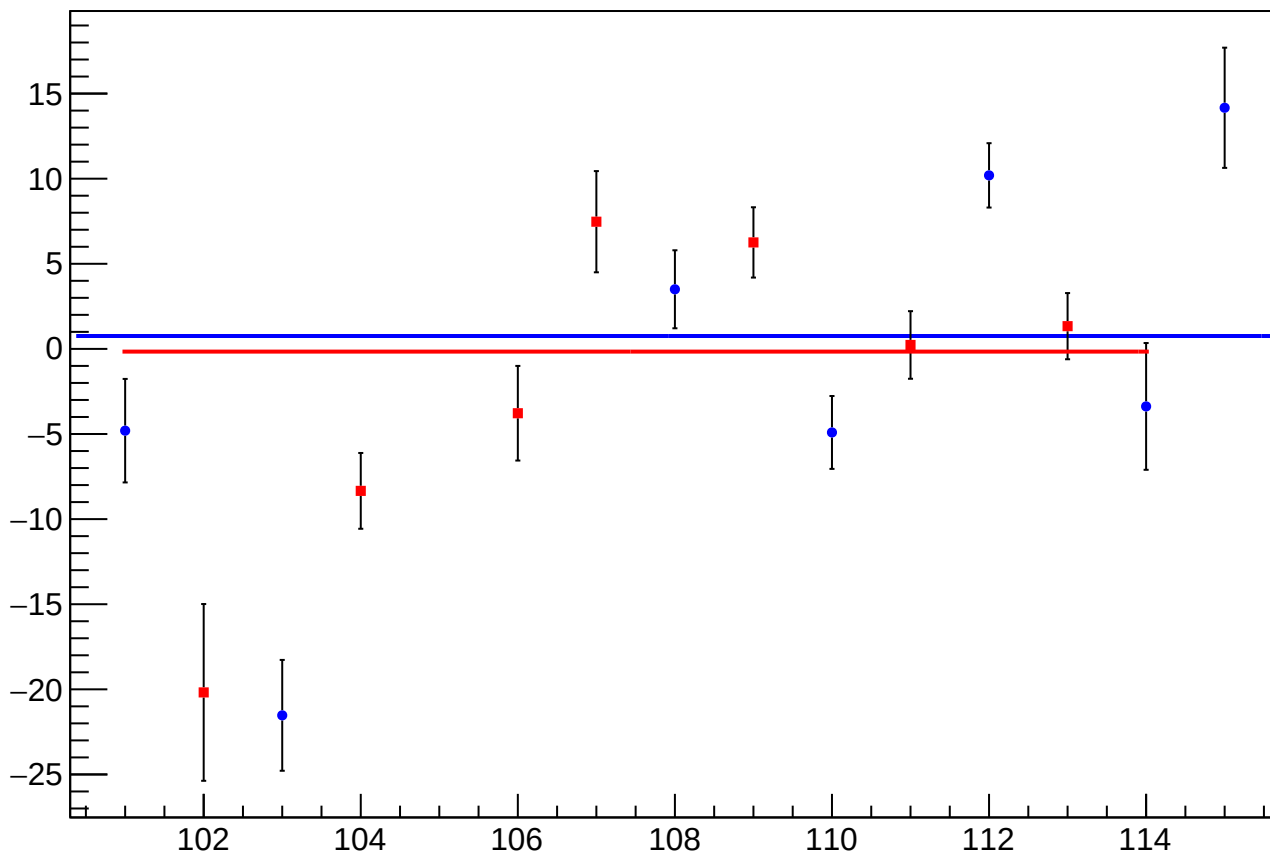
Right: 24.780+/-0.853 χ^2 /NDF: 517.6/13

In: 29.059+/-1.280 χ^2 /NDF:184.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 24.780+/-0.853 χ^2 /NDF: 517.6/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.757+/-0.979 χ^2/NDF : 99.2/6

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

Right Out: -0.159+/-0.900 χ^2/NDF : 46.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

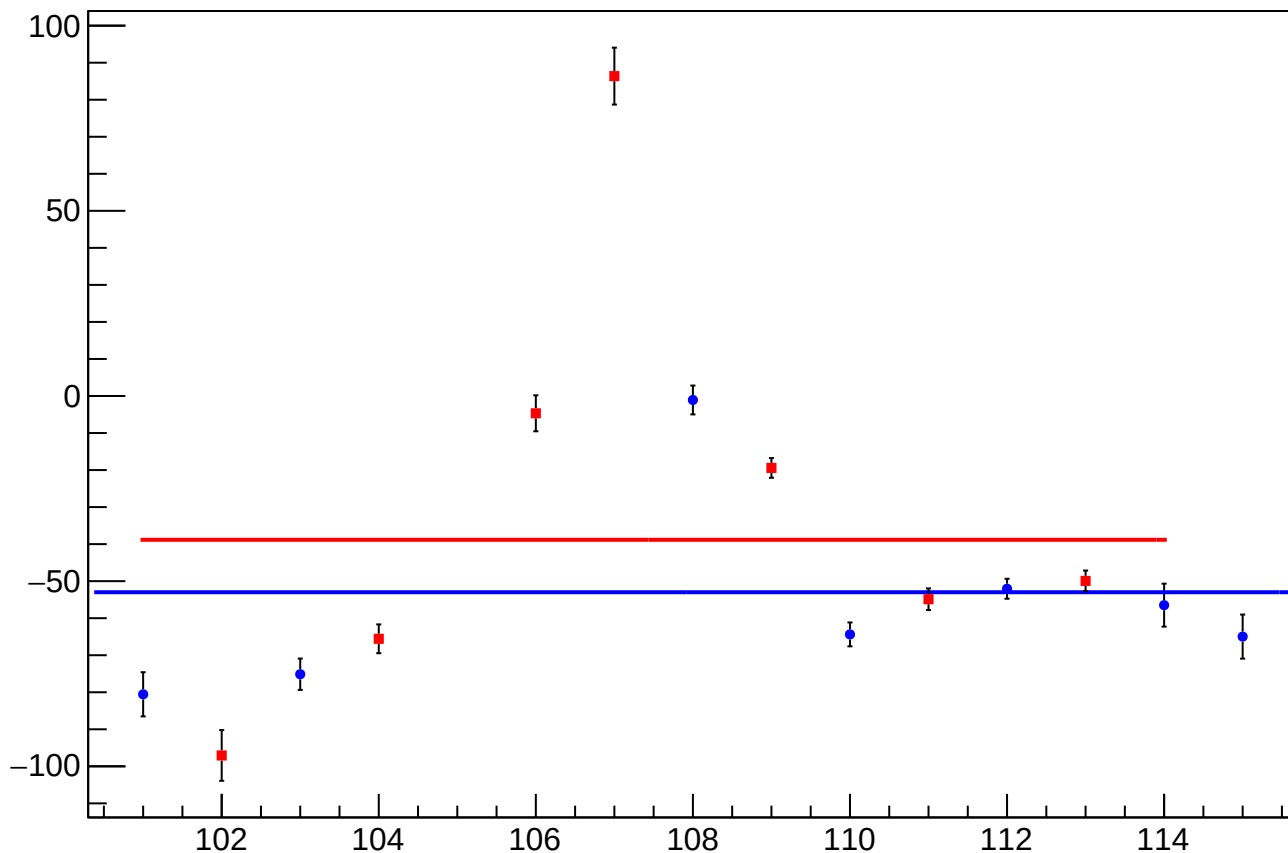
Right: 0.261+/-0.663 χ^2/NDF : 146.6/13

In: 0.757+/-0.979 χ^2/NDF : 99.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.261+/-0.663 χ^2/NDF : 146.6/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.990+/-1.505 χ^2/NDF : 243.3/6

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

Right Out: -38.829+/-1.370 χ^2/NDF : 533.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

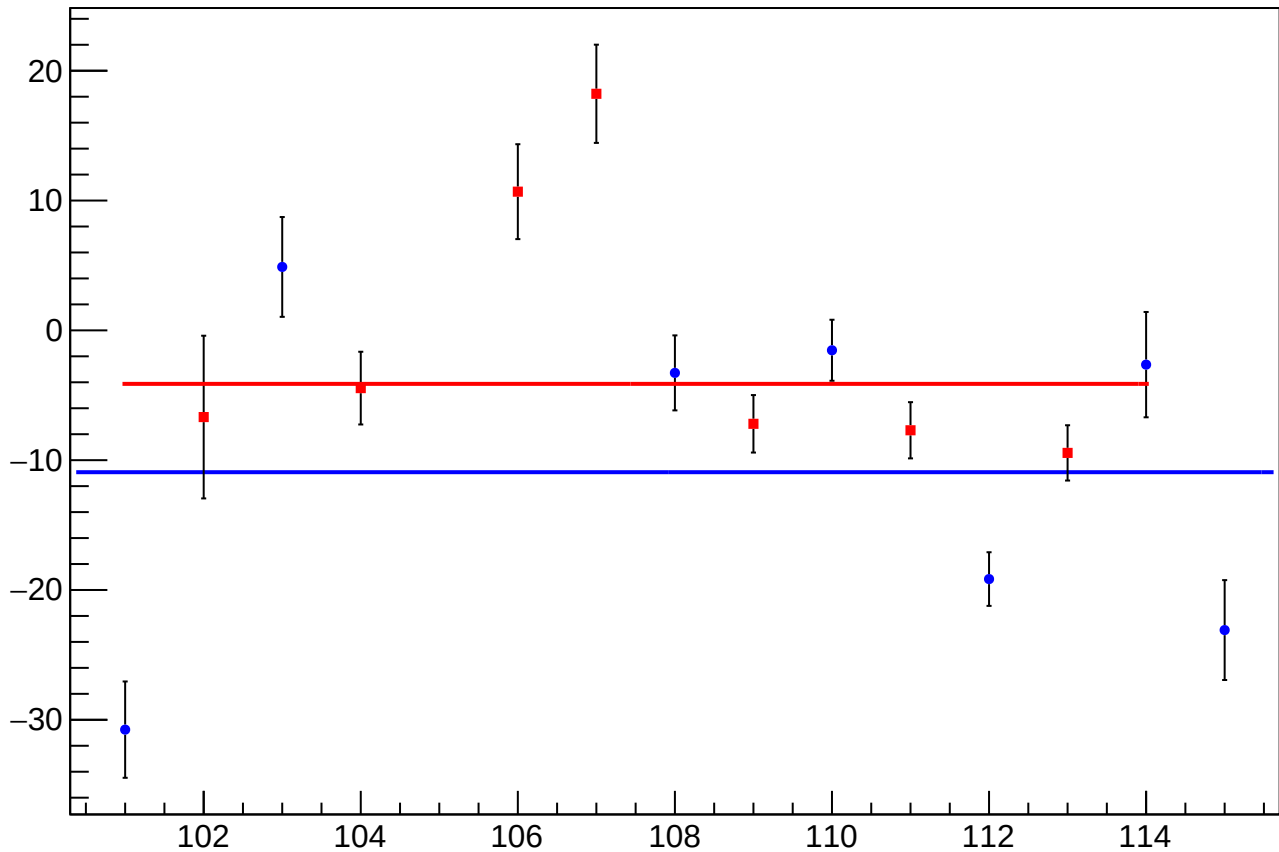
Right: -45.249+/-1.013 χ^2/NDF : 825.4/13

In: -52.990+/-1.505 χ^2/NDF : 243.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.249+/-1.013 χ^2/NDF : 825.4/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.926 $\pm$ 1.115 χ^2 /NDF: 98.5/6

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

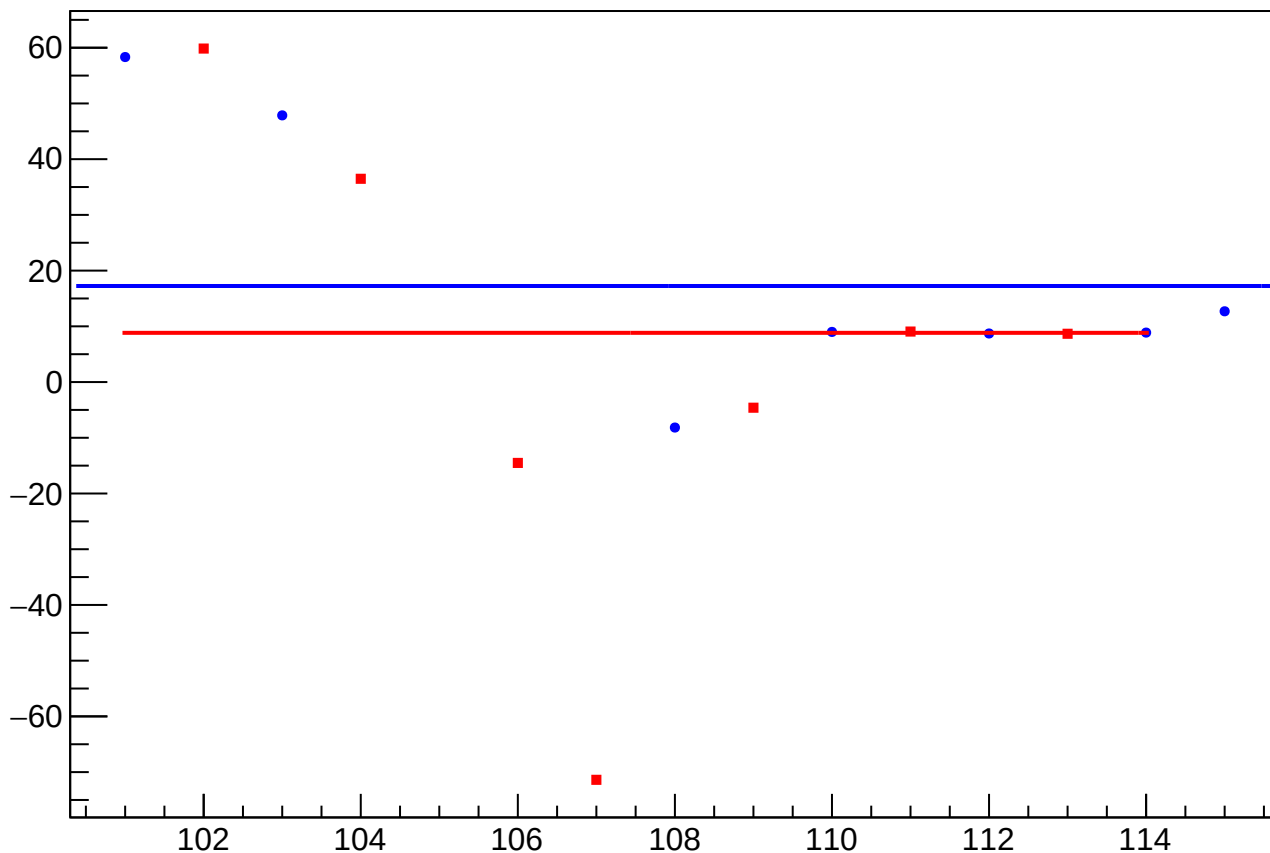
Right: -7.267 $\pm$ 0.758 χ^2 /NDF: 180.9/13

In: -10.926 $\pm$ 1.115 χ^2 /NDF:98.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.267 $\pm$ 0.758 χ^2 /NDF: 180.9/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.240+/-0.050 χ^2/NDF : 231452.3/6

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

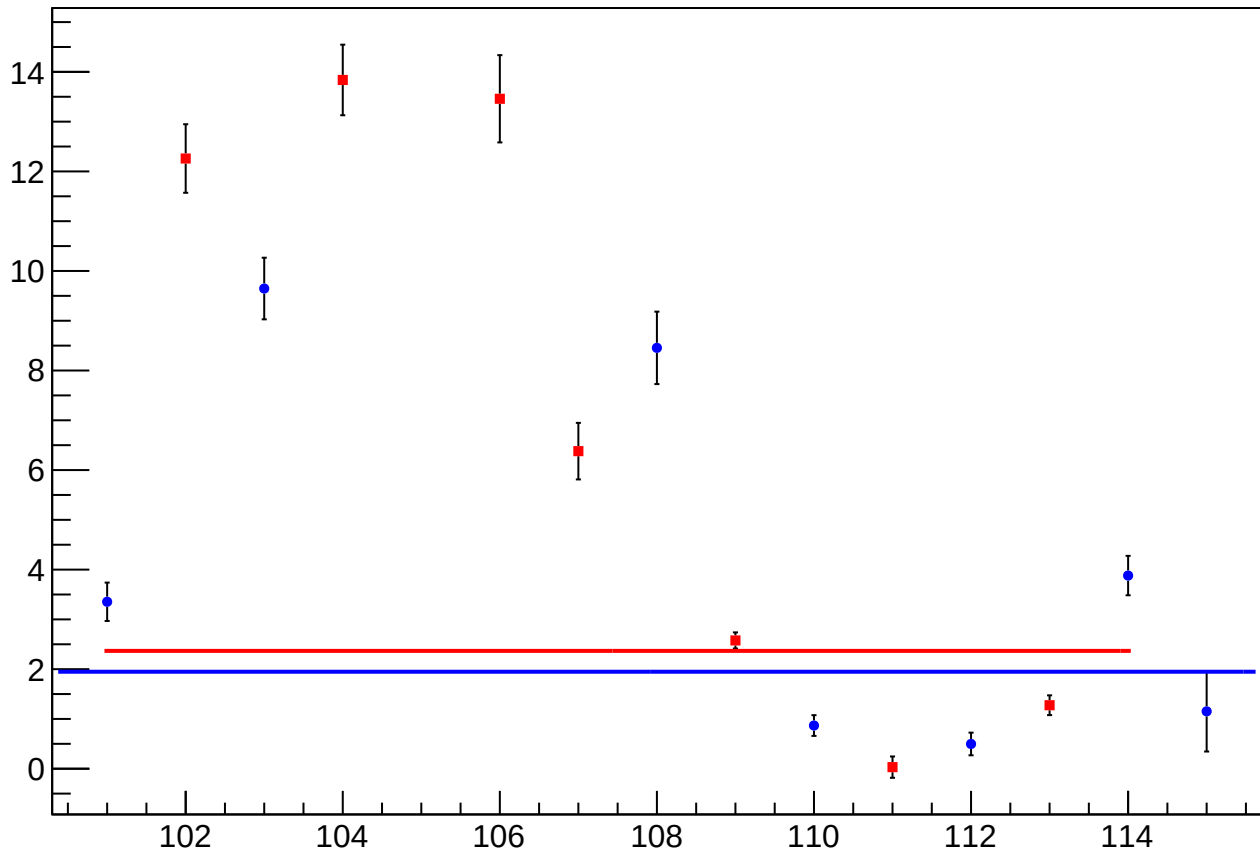
Right: 12.894+/-0.035 χ^2/NDF : 676290.4/13

In: 17.240+/-0.050 χ^2/NDF : 231452.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.894+/-0.035 χ^2/NDF : 676290.4/13

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.949+/-0.128 χ^2/NDF : 340.3/6

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

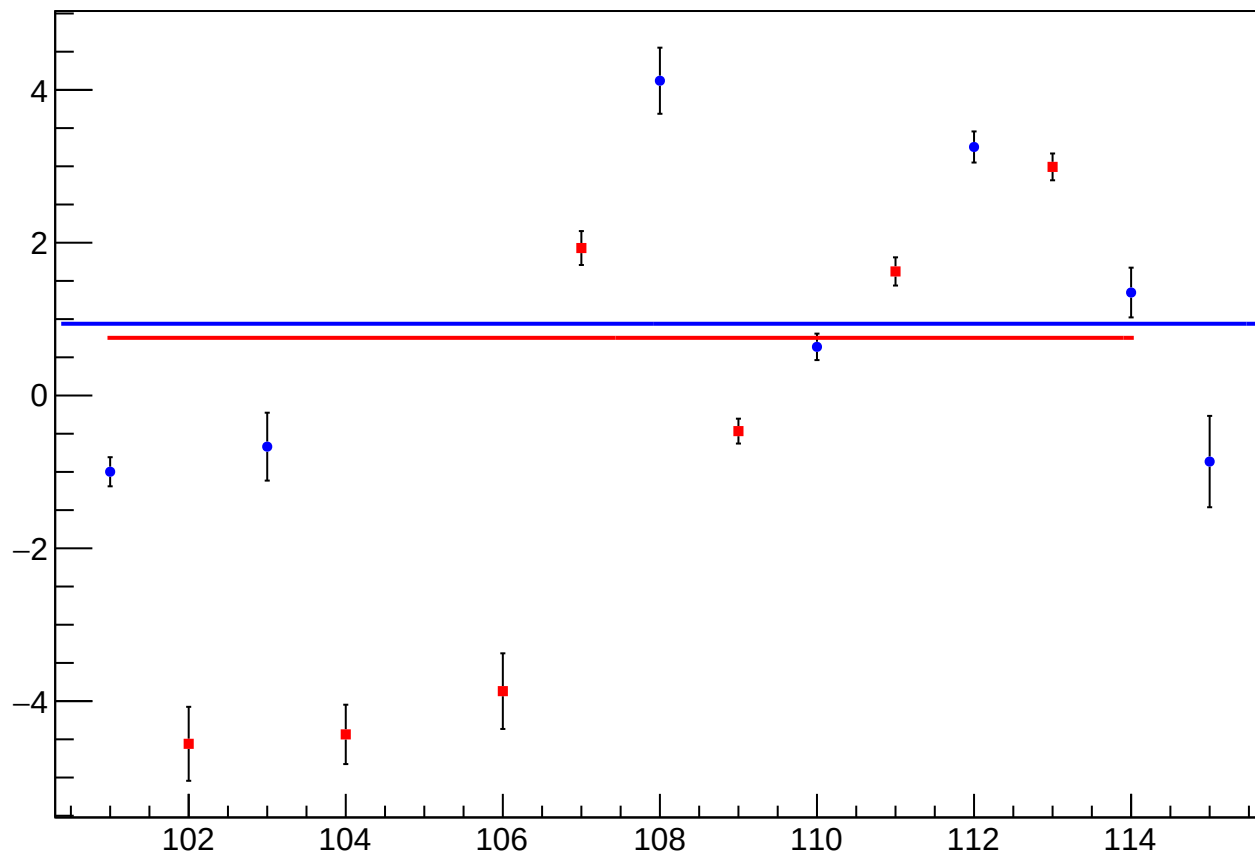
Right: 2.202+/-0.080 χ^2/NDF : 1175.6/13

In: 1.949+/-0.128 χ^2/NDF : 340.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.202+/-0.080 χ^2/NDF : 1175.6/13

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.939 $\pm$ 0.096 χ^2 /NDF: 313.4/6

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

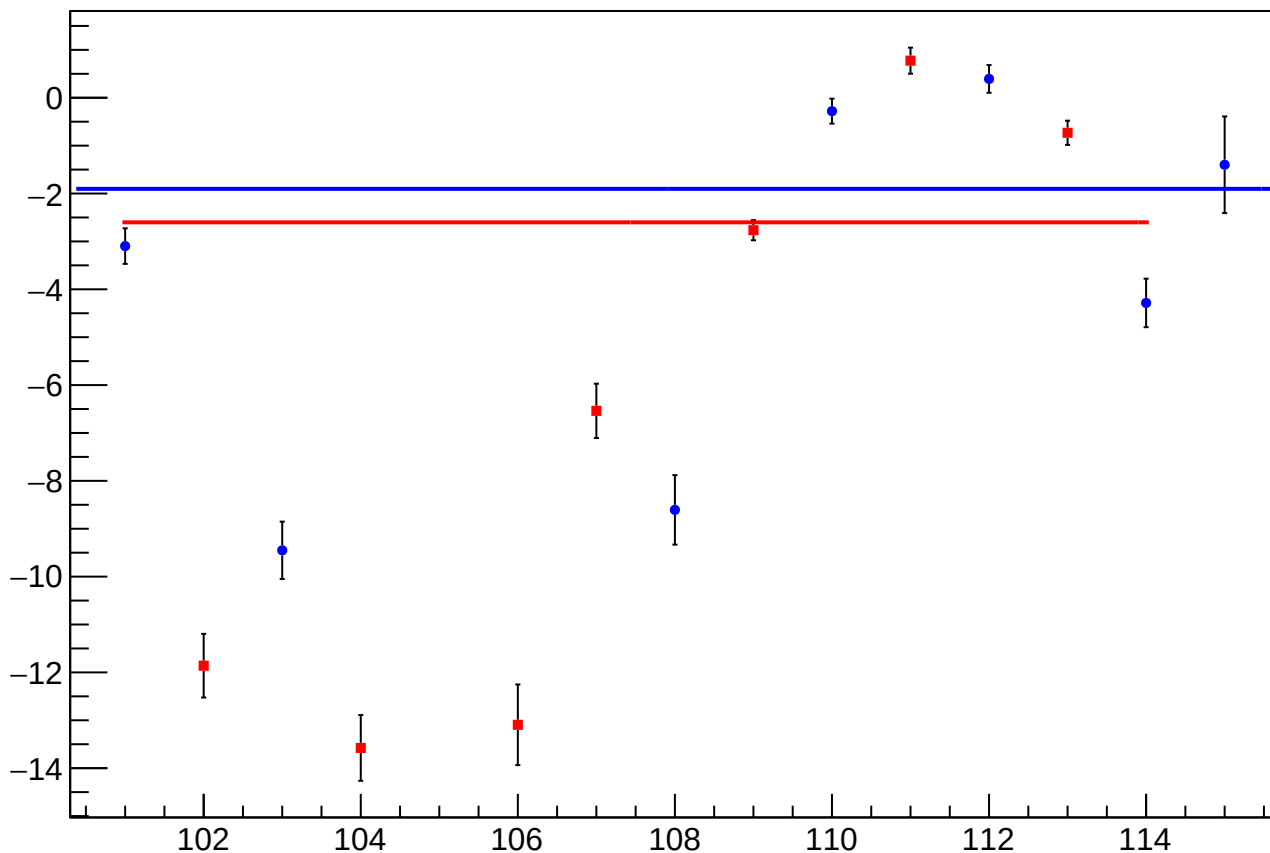
Right: 0.837 $\pm$ 0.064 χ^2 /NDF: 970.7/13

In: 0.939 $\pm$ 0.096 χ^2 /NDF:313.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.837 $\pm$ 0.064 χ^2 /NDF: 970.7/13

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.902+/-0.152 χ^2/NDF : 378.7/6

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

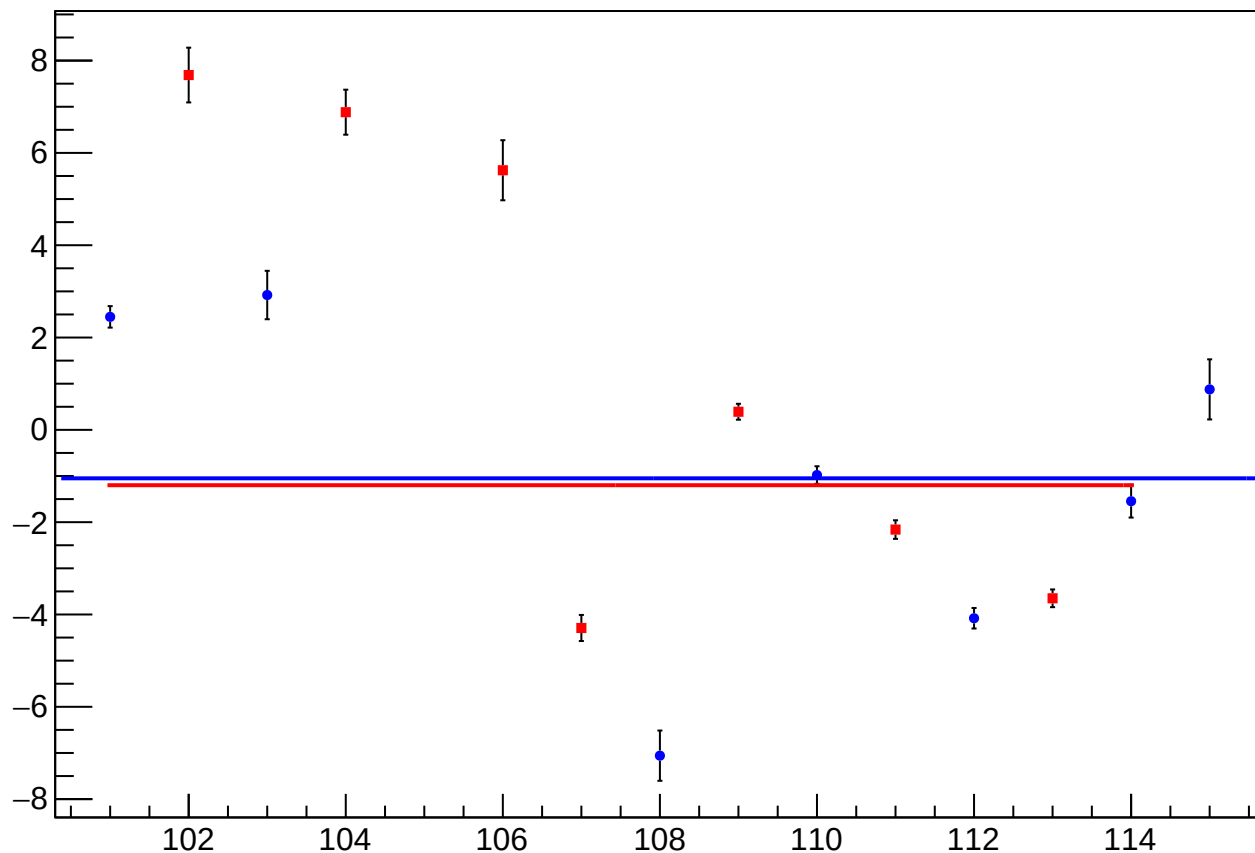
Right: -2.310+/-0.098 χ^2/NDF : 1254.1/13

In: -1.902+/-0.152 χ^2/NDF : 378.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.310+/-0.098 χ^2/NDF : 1254.1/13

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.050+/-0.109 χ^2/NDF : 601.4/6

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

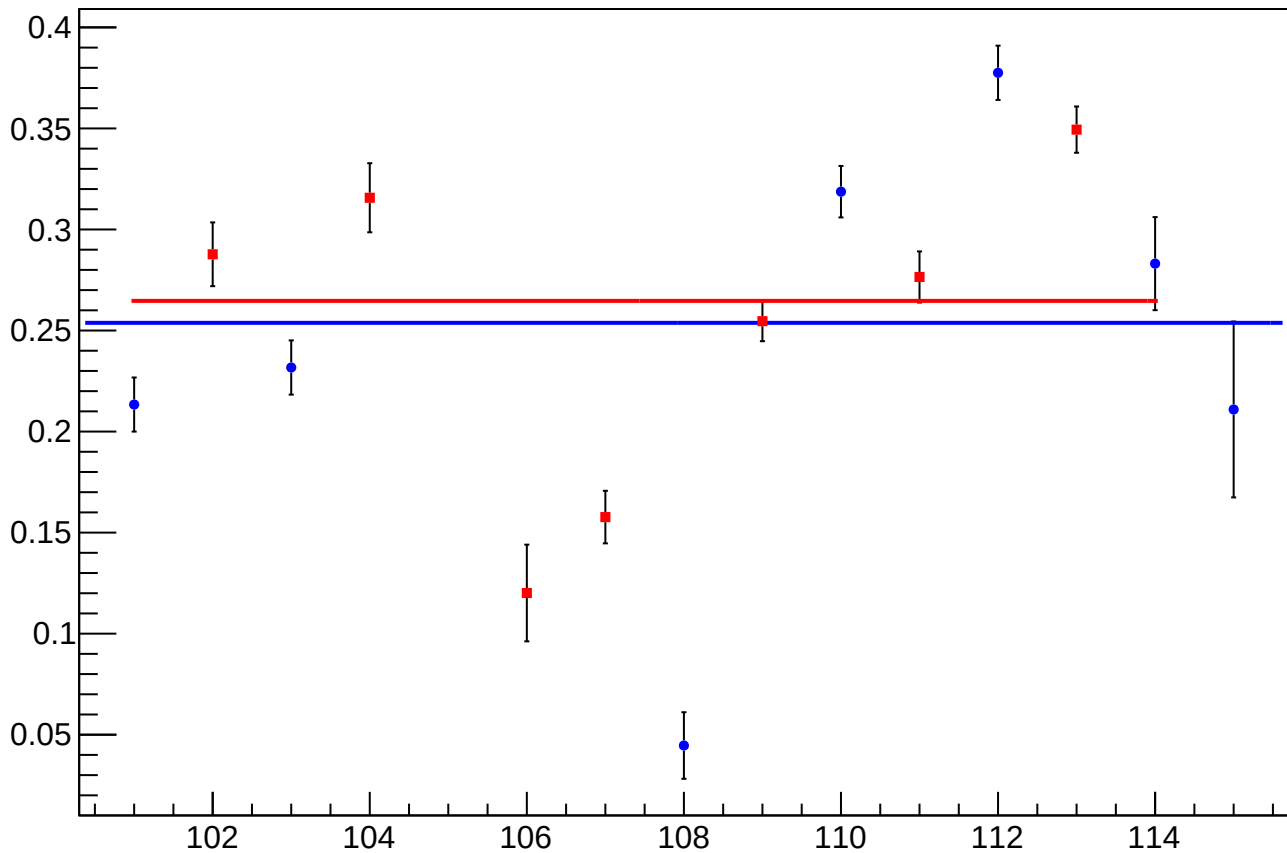
Right: -1.134+/-0.072 χ^2/NDF : 1602.0/13

In: -1.050+/-0.109 χ^2/NDF : 601.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.134+/-0.072 χ^2/NDF : 1602.0/13

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.006 χ^2/NDF : 286.6/6

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

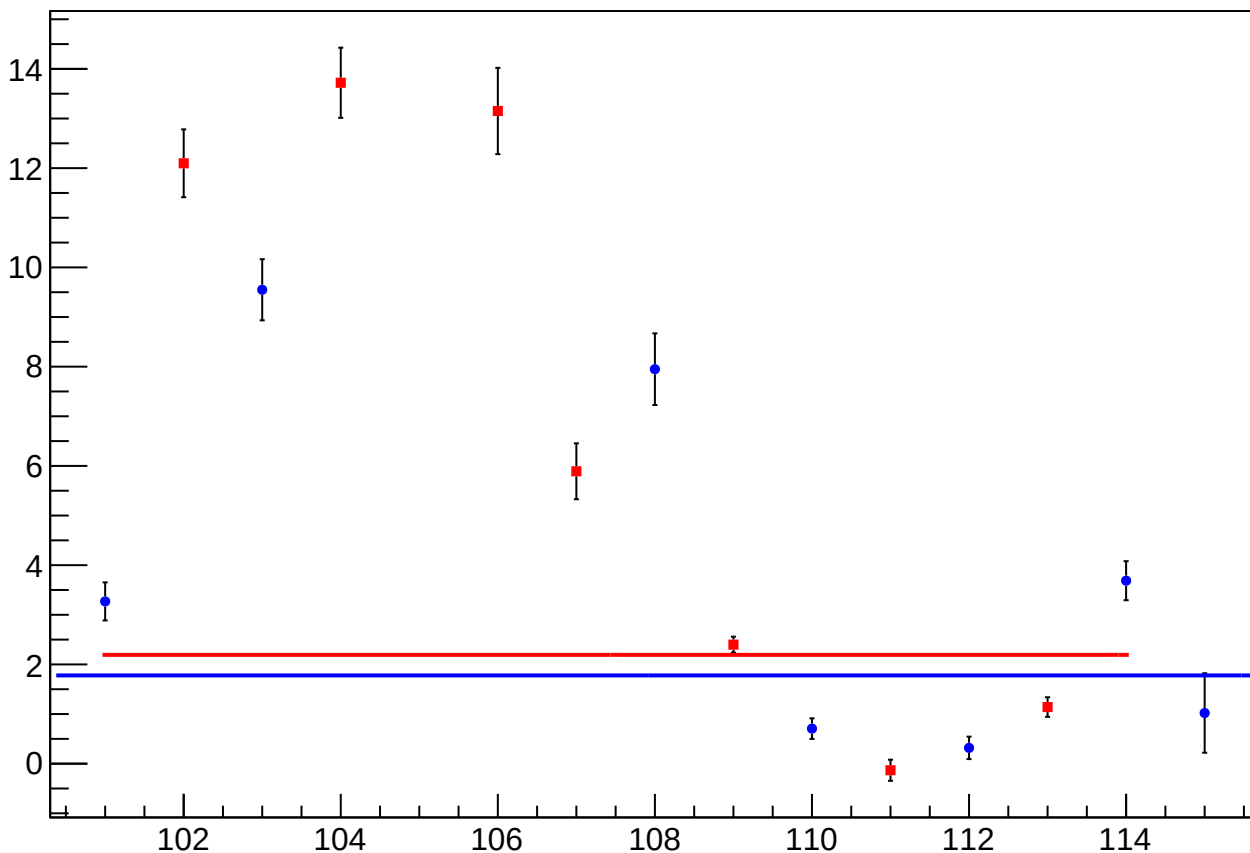
Right: 0.260+/-0.004 χ^2/NDF : 460.5/13

In: 0.254+/-0.006 χ^2/NDF : 286.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.260+/-0.004 χ^2/NDF : 460.5/13

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.778+/-0.127 χ^2/NDF : 340.1/6

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

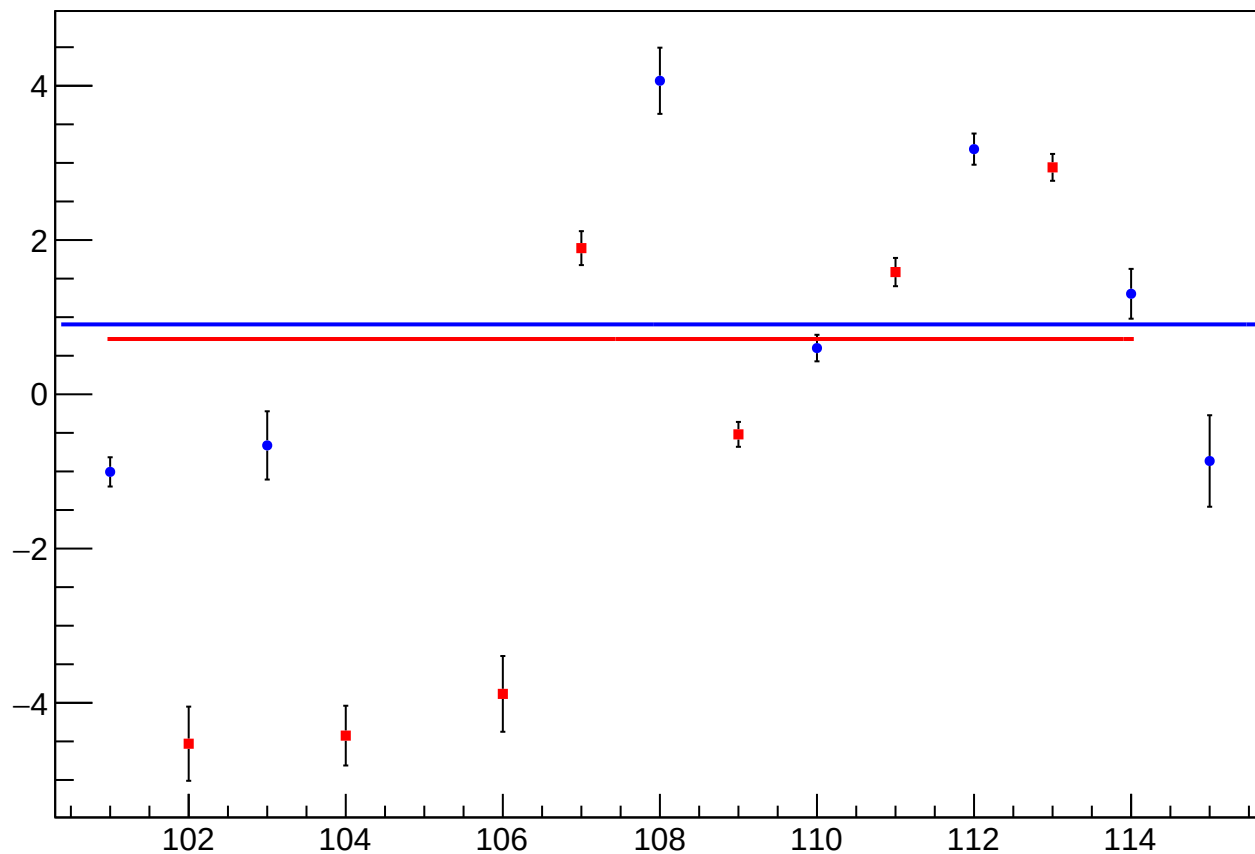
Right: 2.029+/-0.080 χ^2/NDF : 1173.8/13

In: 1.778+/-0.127 χ^2/NDF : 340.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.029+/-0.080 χ^2/NDF : 1173.8/13

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.906+/-0.096 χ^2/NDF : 308.3/6

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

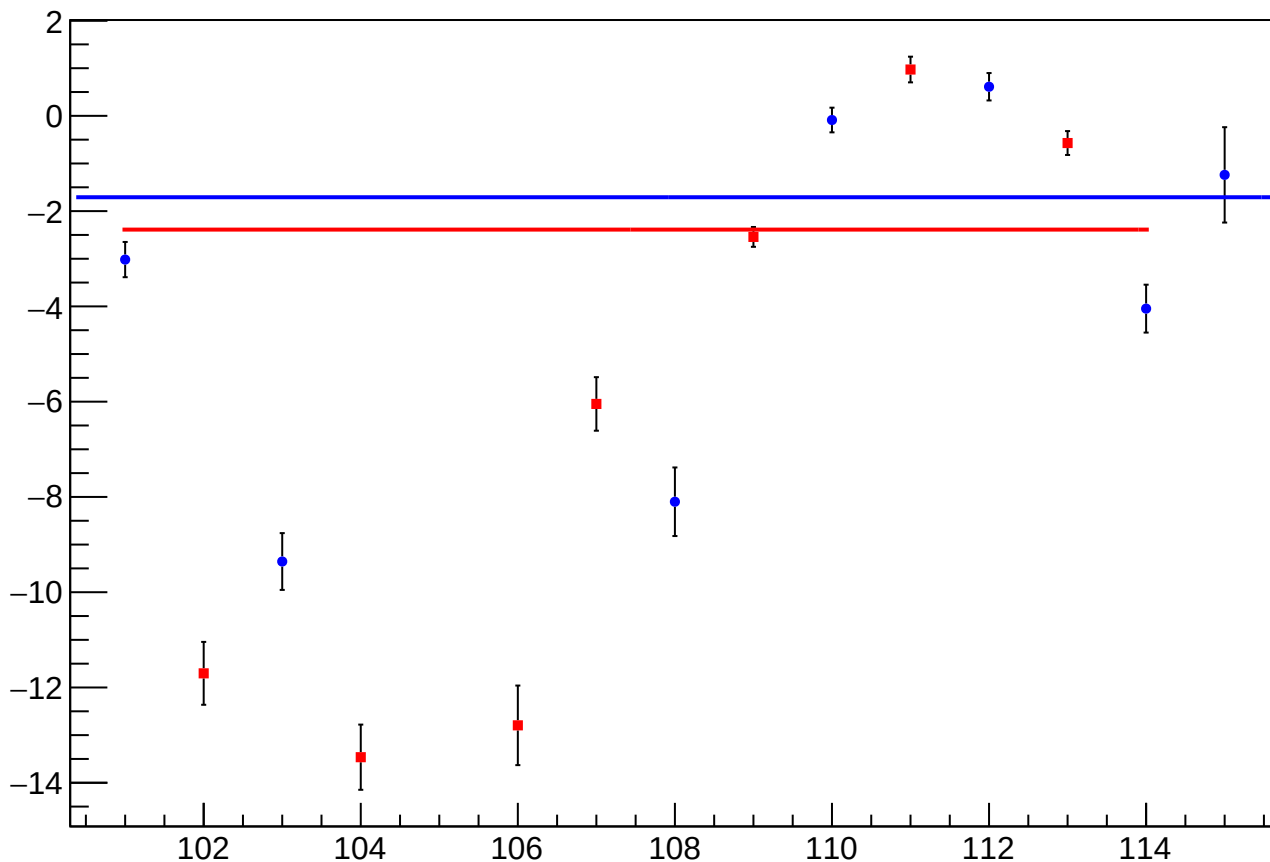
Right: 0.801+/-0.064 χ^2/NDF : 966.4/13

In: 0.906+/-0.096 χ^2/NDF : 308.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.801+/-0.064 χ^2/NDF : 966.4/13

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.709+/-0.151 χ^2/NDF : 382.0/6

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

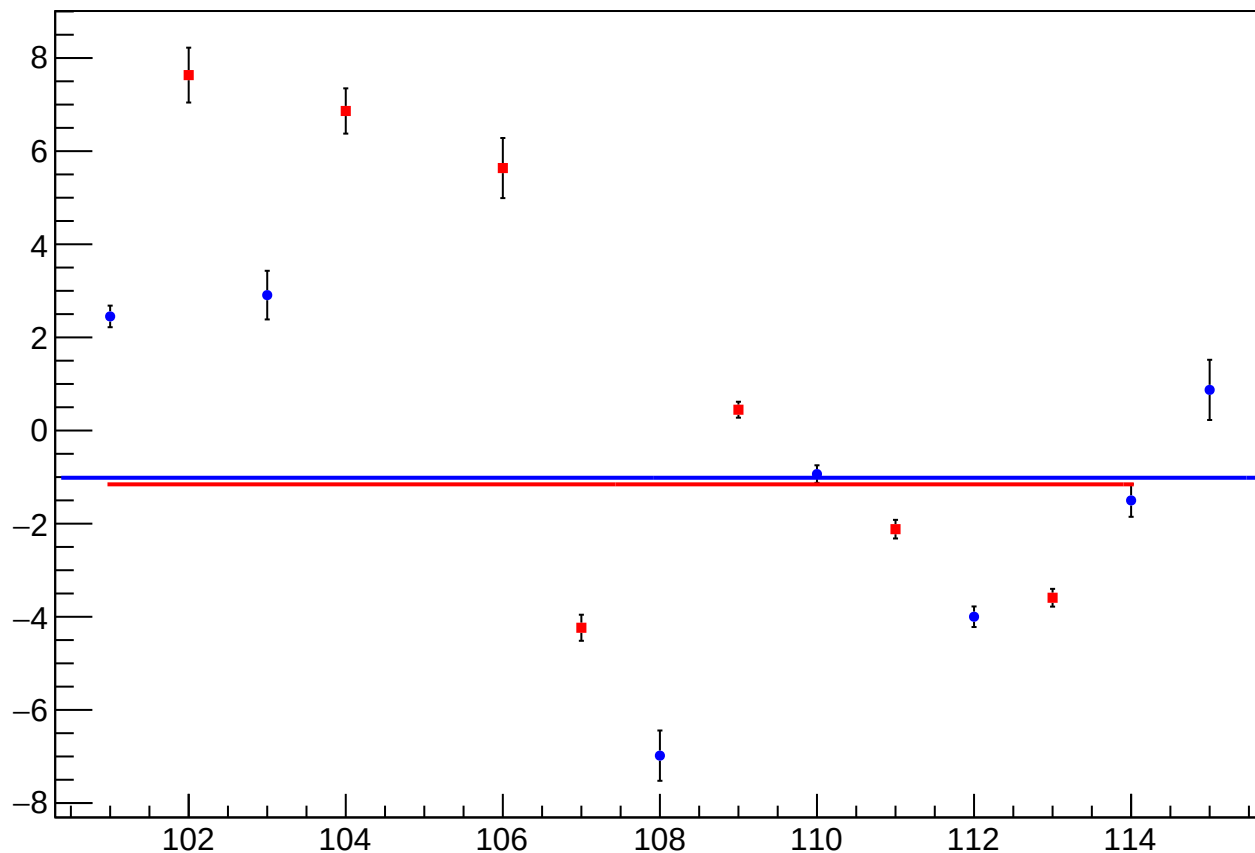
Right: -2.105+/-0.097 χ^2/NDF : 1260.8/13

In: -1.709+/-0.151 χ^2/NDF : 382.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.105+/-0.097 χ^2/NDF : 1260.8/13

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.014 ± 0.109 χ^2/NDF : 595.2/6

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

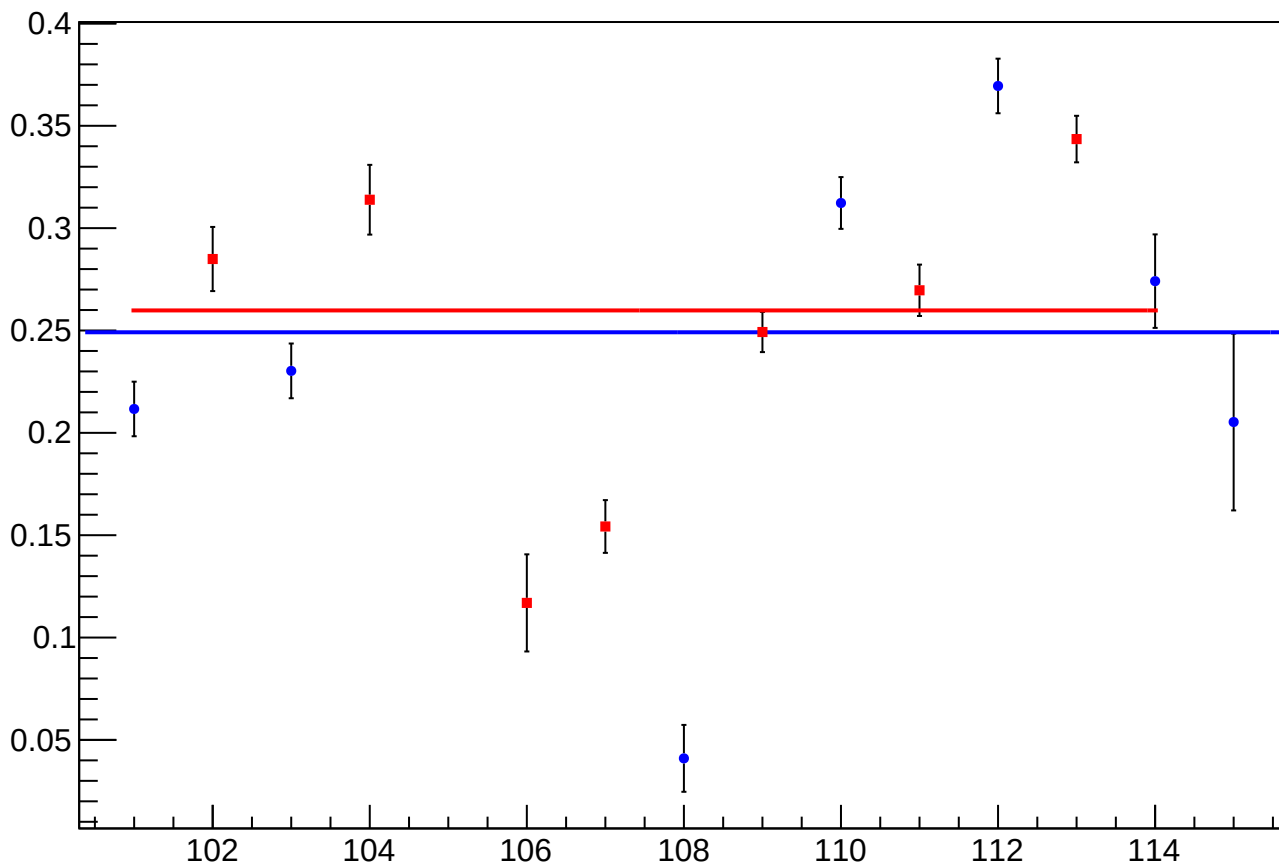
Right: -1.094 ± 0.072 χ^2/NDF : 1596.5/13

In: -1.014 ± 0.109 χ^2/NDF : 595.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.094 ± 0.072 χ^2/NDF : 1596.5/13

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.249+/-0.006 χ^2/NDF : 280.8/6

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

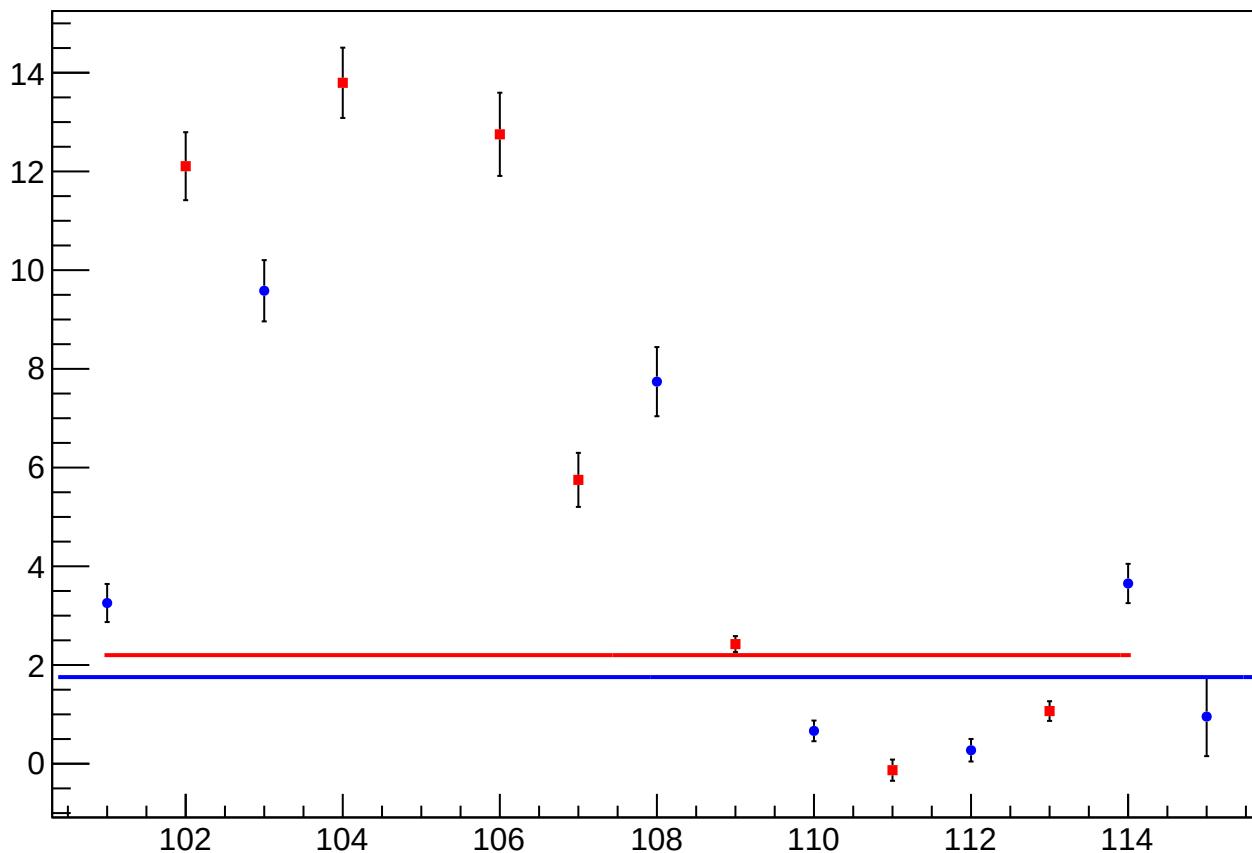
Right: 0.255+/-0.004 χ^2/NDF : 454.7/13

In: 0.249+/-0.006 χ^2/NDF : 280.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.255+/-0.004 χ^2/NDF : 454.7/13

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.755+/-0.128 χ^2/NDF : 340.1/6

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

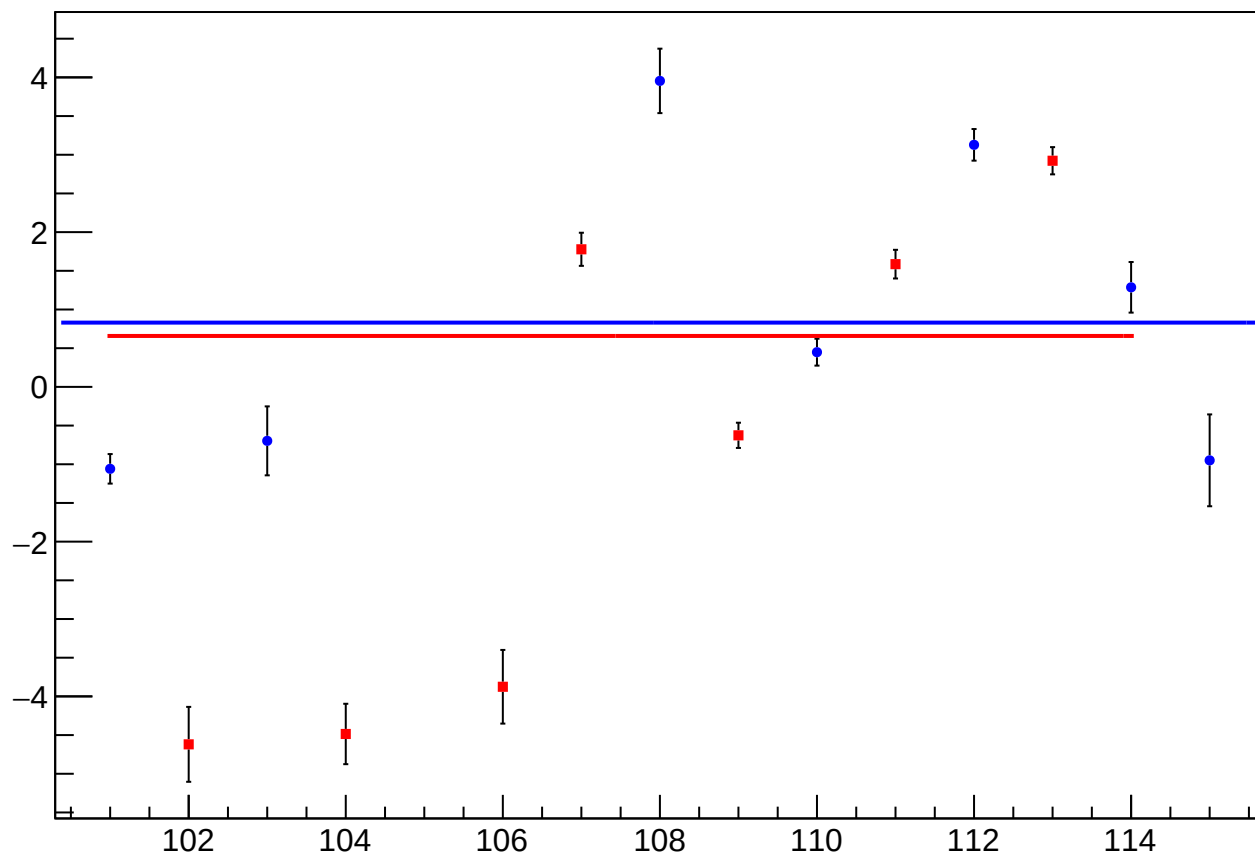
Right: 2.024+/-0.080 χ^2/NDF : 1170.1/13

In: 1.755+/-0.128 χ^2/NDF : 340.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.024+/-0.080 χ^2/NDF : 1170.1/13

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.831+/-0.096 χ^2/NDF : 308.2/6

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

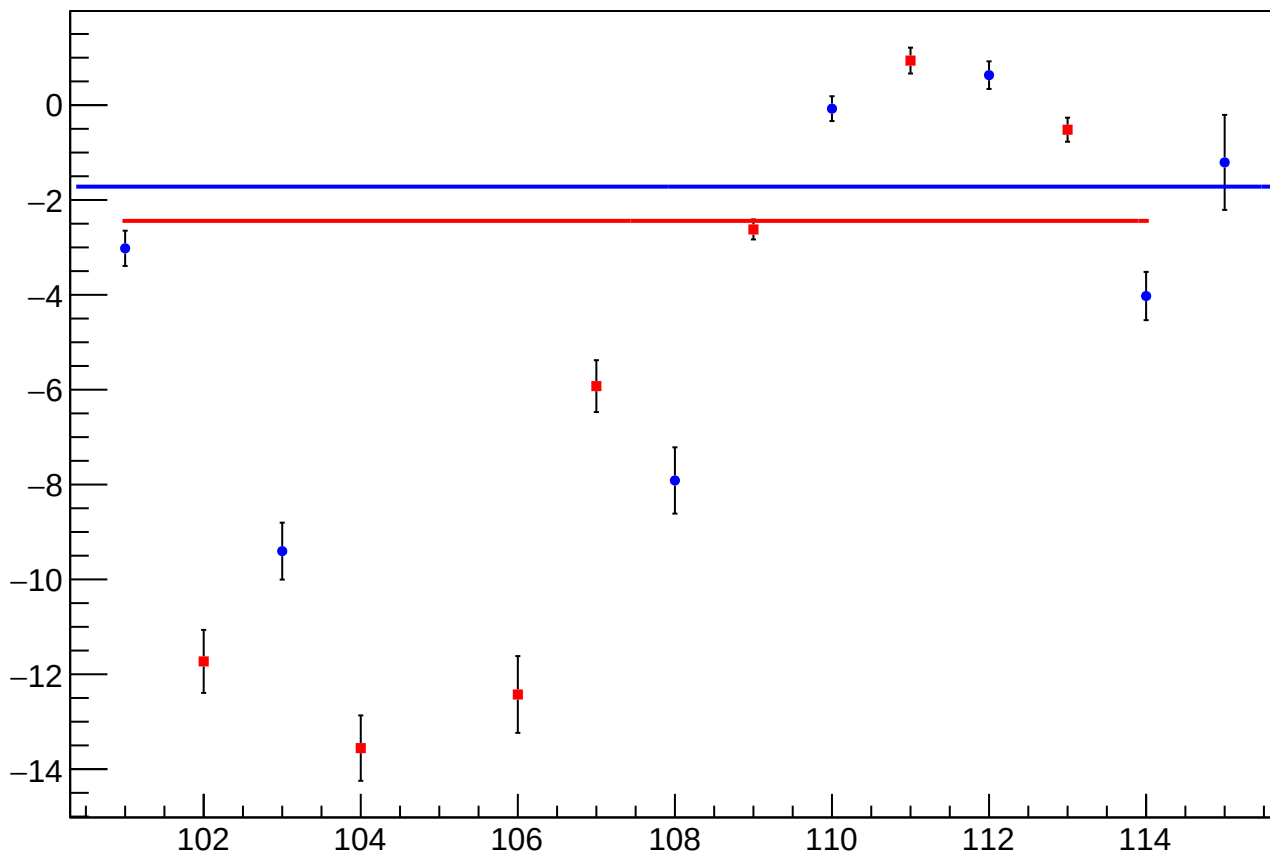
Right: 0.734+/-0.064 χ^2/NDF : 973.4/13

In: 0.831+/-0.096 χ^2/NDF : 308.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.734+/-0.064 χ^2/NDF : 973.4/13

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.719 ± 0.152 χ^2/NDF : 380.4/6

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

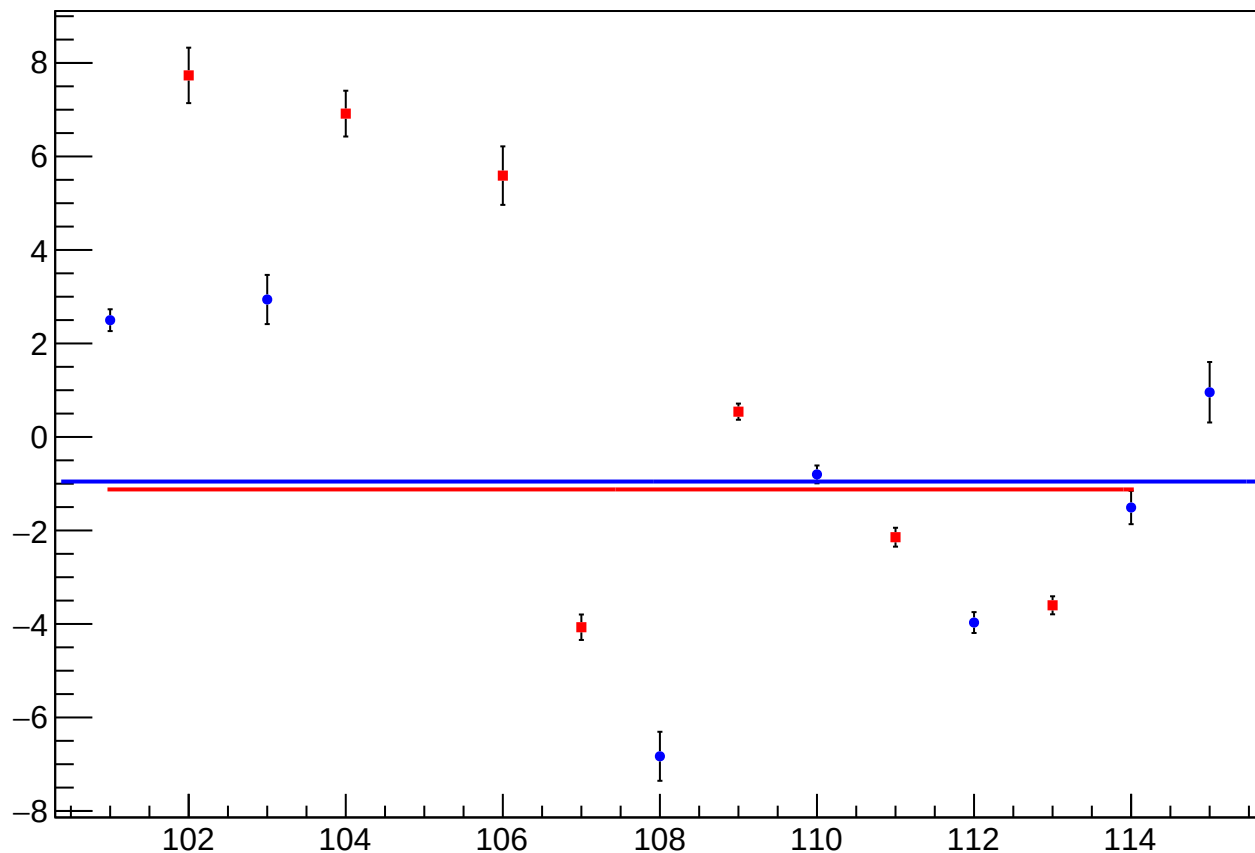
Right: -2.140 ± 0.098 χ^2/NDF : 1253.6/13

In: -1.719 ± 0.152 χ^2/NDF : 380.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.140 ± 0.098 χ^2/NDF : 1253.6/13

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.953 ± 0.109 χ^2/NDF : 593.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.123 ± 0.096 χ^2/NDF : 1008.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

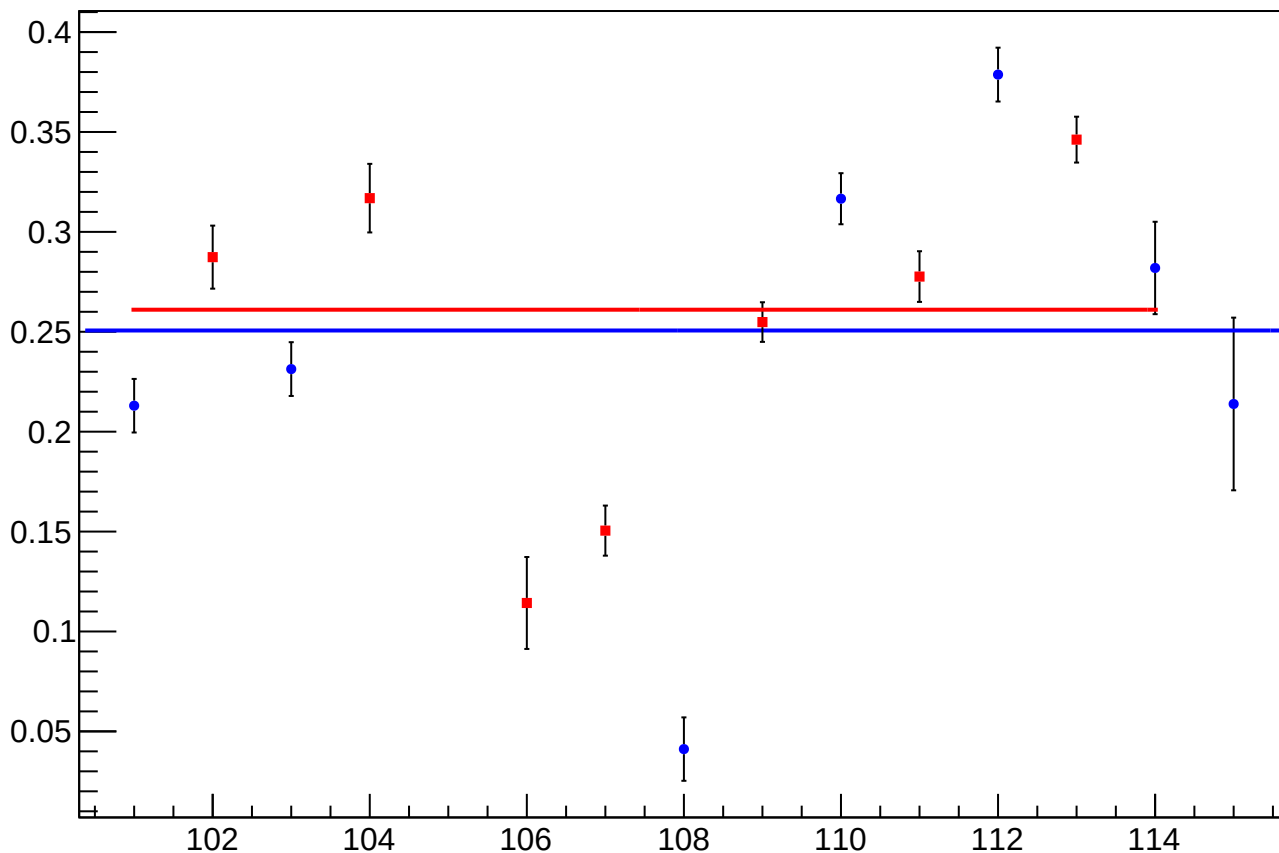
Right: -1.049 ± 0.072 χ^2/NDF : 1603.5/13

In: -0.953 ± 0.109 χ^2/NDF : 593.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.049 ± 0.072 χ^2/NDF : 1603.5/13

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.006 χ^2/NDF : 303.7/6

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

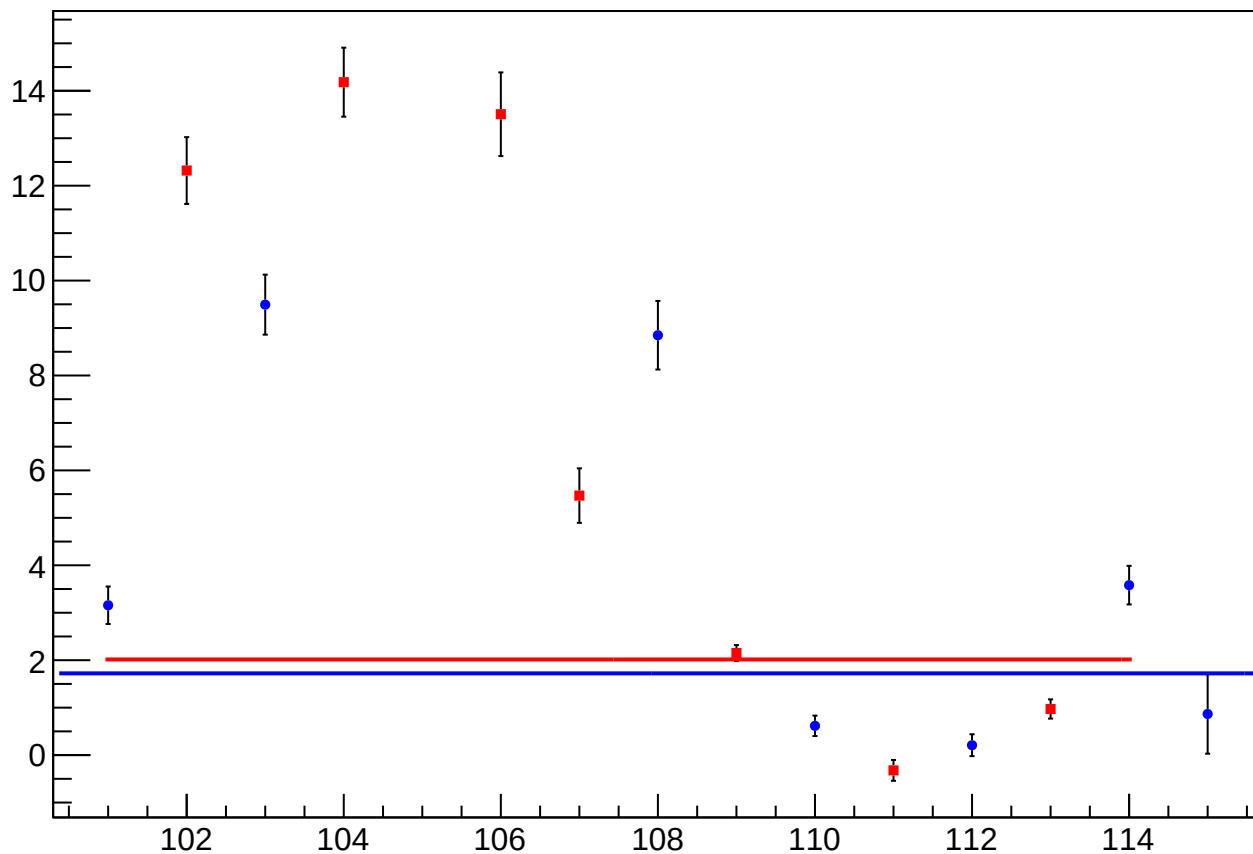
Right: 0.257+/-0.004 χ^2/NDF : 494.5/13

In: 0.251+/-0.006 χ^2/NDF : 303.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.257+/-0.004 χ^2/NDF : 494.5/13

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.723+/-0.131 χ^2/NDF : 352.8/6

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

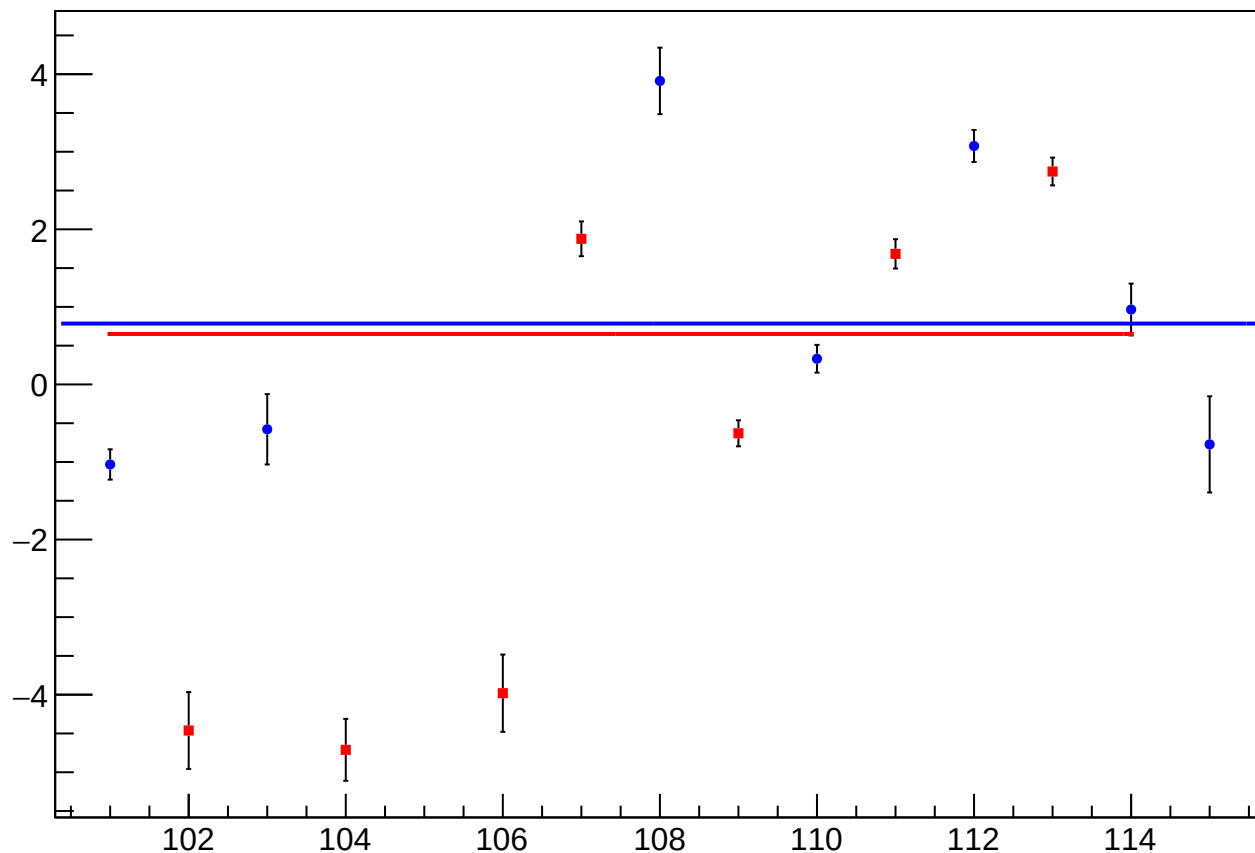
Right: 1.899+/-0.082 χ^2/NDF : 1196.8/13

In: 1.723+/-0.131 χ^2/NDF : 352.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.899+/-0.082 χ^2/NDF : 1196.8/13

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.784+/-0.099 χ^2/NDF : 284.9/6

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

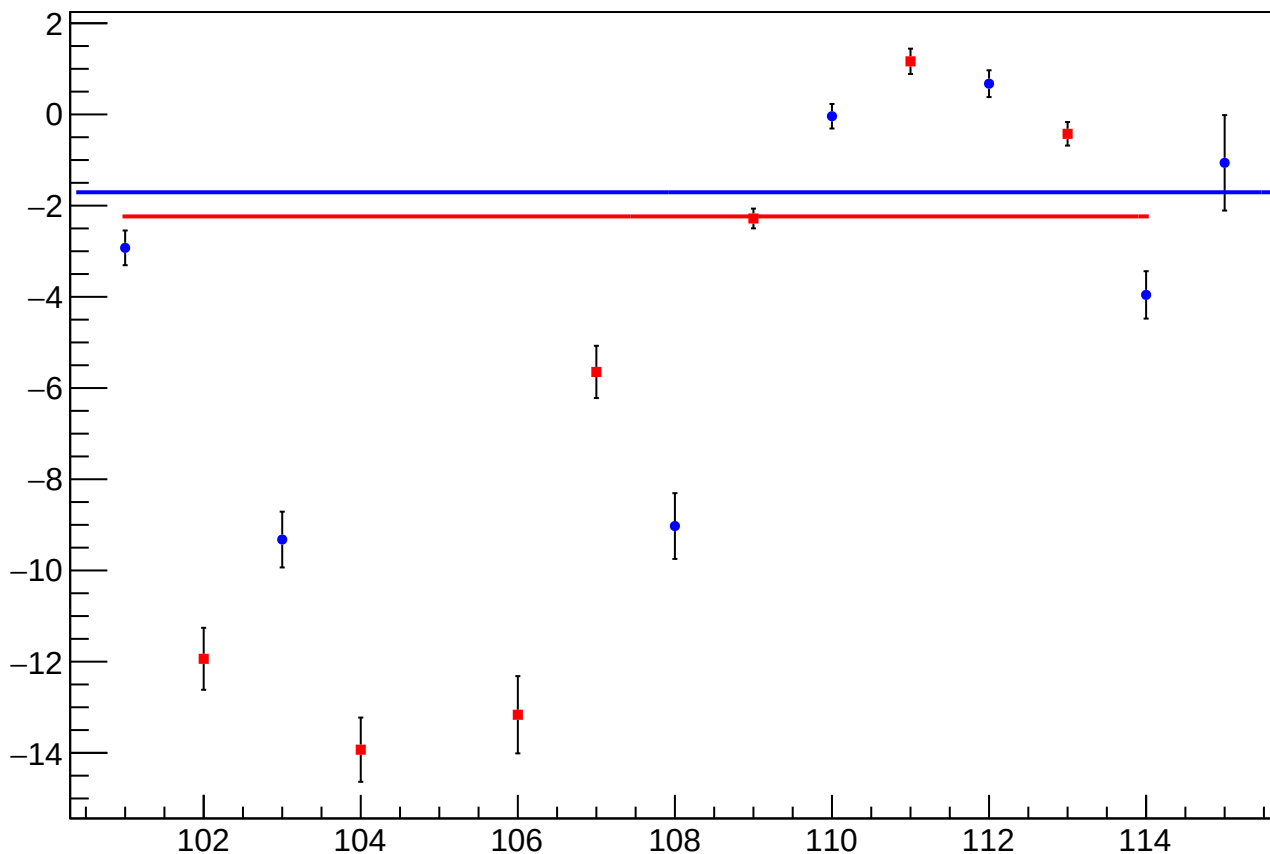
Right: 0.710+/-0.066 χ^2/NDF : 914.2/13

In: 0.784+/-0.099 χ^2/NDF :284.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.710+/-0.066 χ^2/NDF : 914.2/13

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.707+/-0.155 χ^2 /NDF: 391.7/6

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

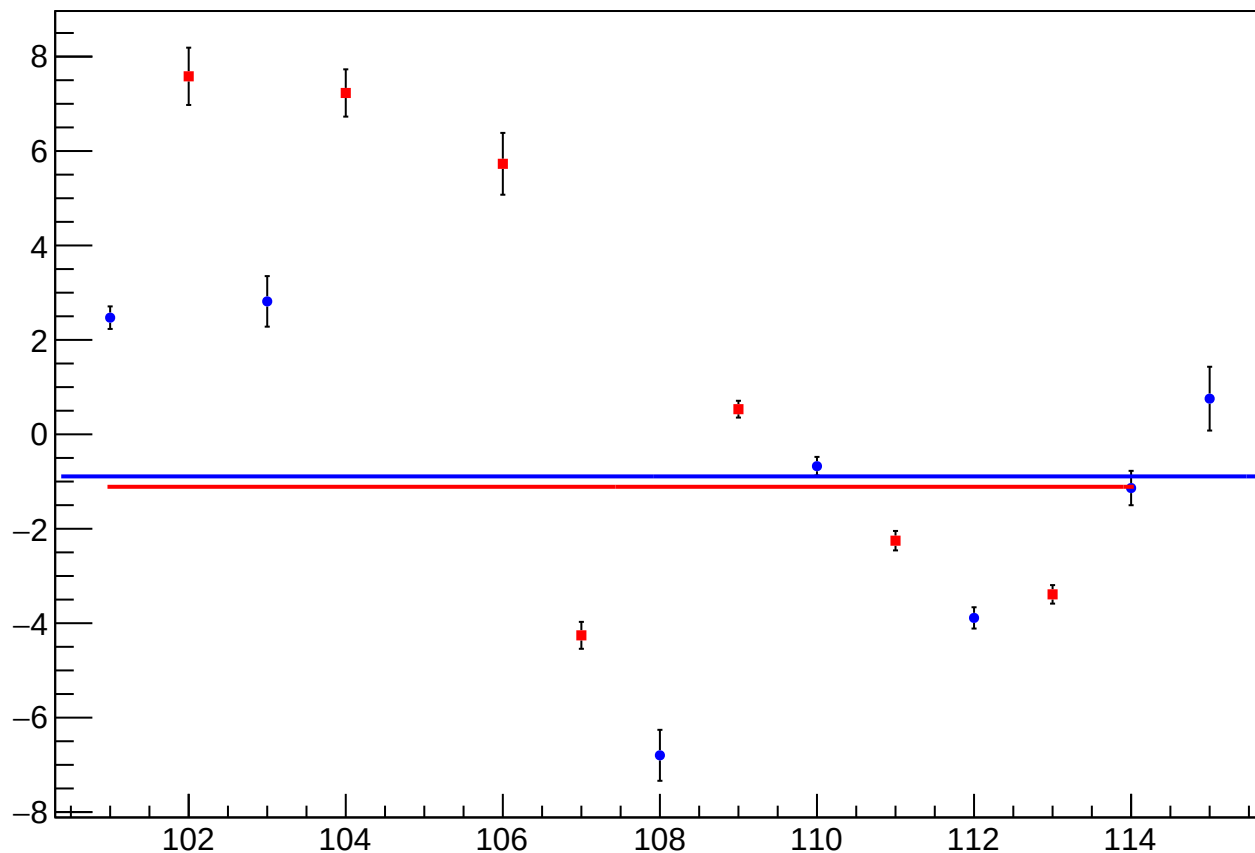
Right: -2.015+/-0.100 χ^2 /NDF: 1278.9/13

In: -1.707+/-0.155 χ^2 /NDF:391.7/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.015+/-0.100 χ^2 /NDF: 1278.9/13

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.891 ± 0.112 χ^2/NDF : 550.3/6

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

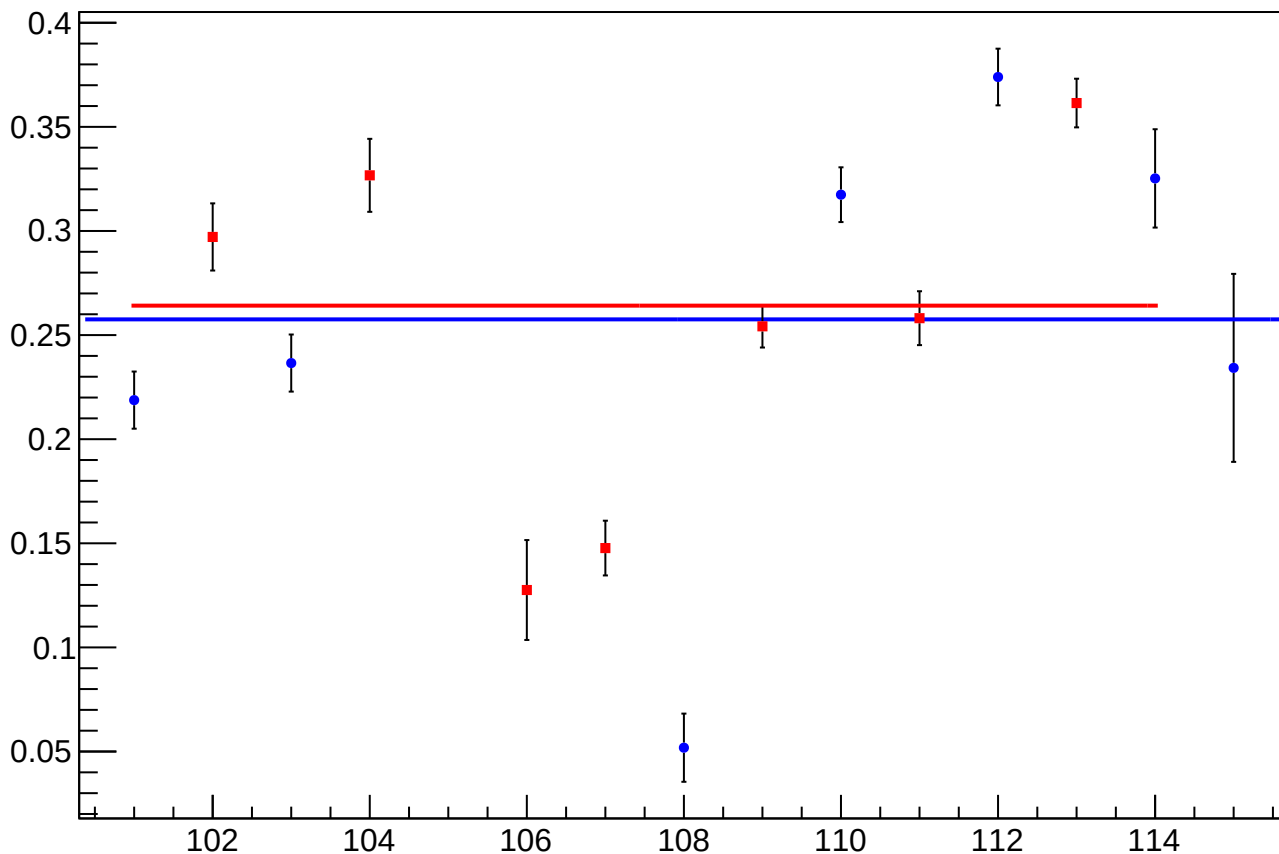
Right: -1.015 ± 0.074 χ^2/NDF : 1517.0/13

In: -0.891 ± 0.112 χ^2/NDF : 550.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.015 ± 0.074 χ^2/NDF : 1517.0/13

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.006 χ^2 /NDF: 270.5/6

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

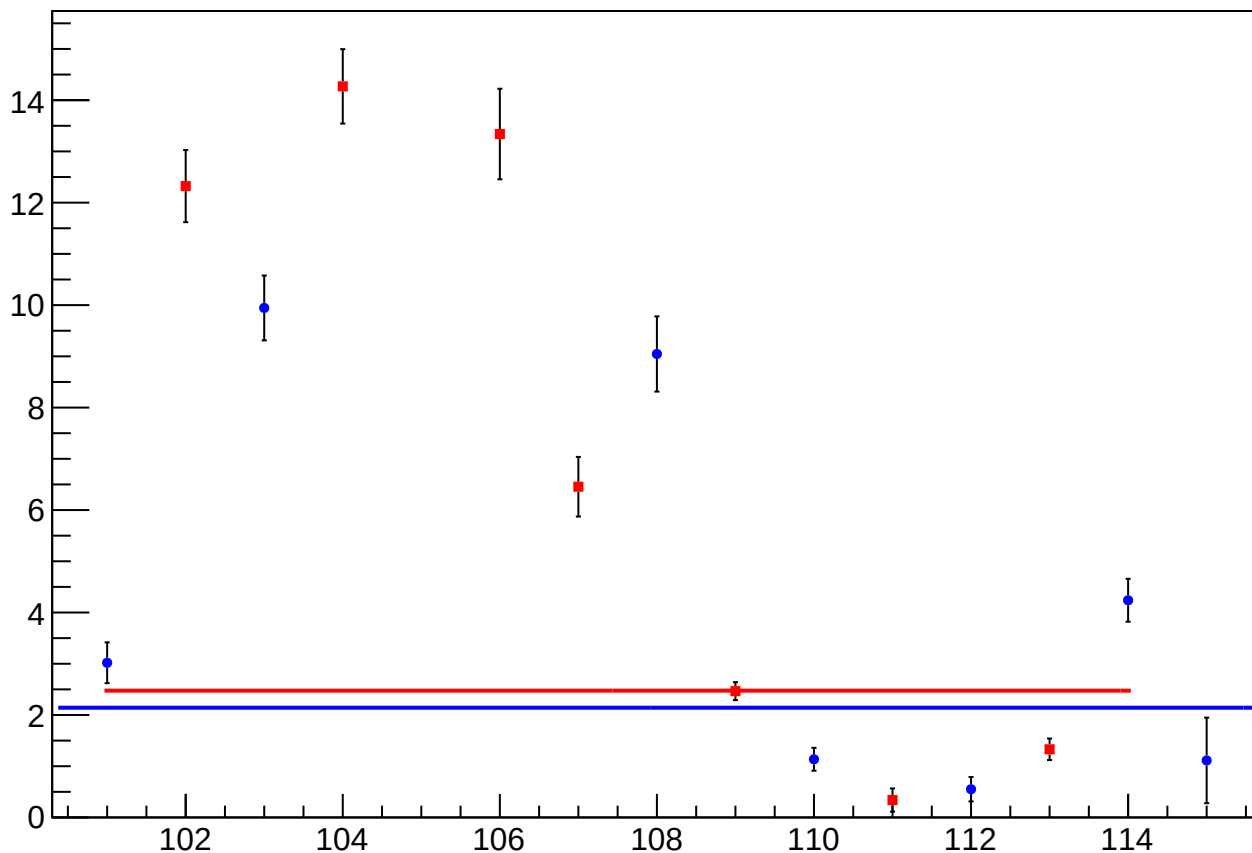
Right: 0.261 $\pm$ 0.004 χ^2 /NDF: 469.5/13

In: 0.258 $\pm$ 0.006 χ^2 /NDF:270.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.261 $\pm$ 0.004 χ^2 /NDF: 469.5/13

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.142+/-0.134 χ^2/NDF : 336.9/6

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

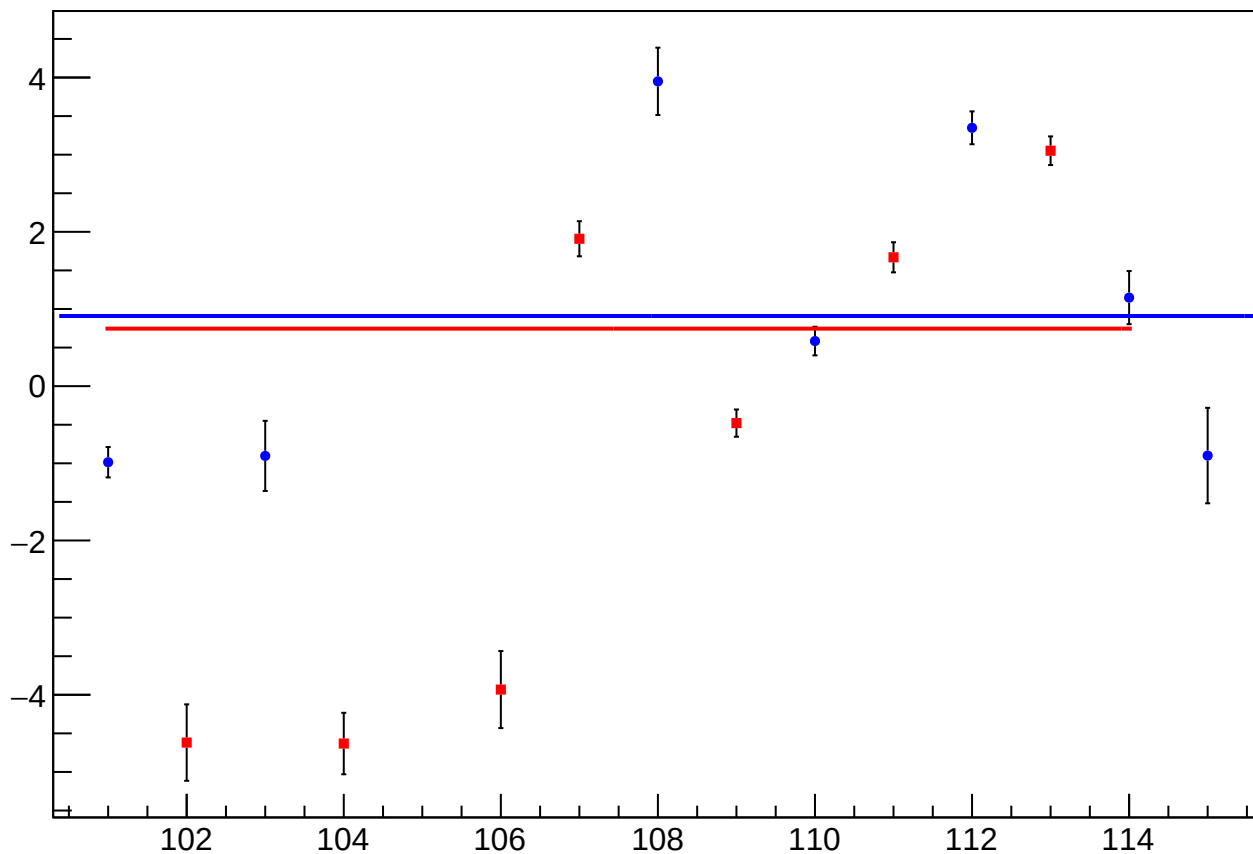
Right: 2.342+/-0.085 χ^2/NDF : 1116.5/13

In: 2.142+/-0.134 χ^2/NDF : 336.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.342+/-0.085 χ^2/NDF : 1116.5/13

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.909 $\pm$ 0.101 χ^2 /NDF: 300.5/6

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

Right Out: 0.746 $\pm$ 0.091 χ^2 /NDF: 638.7/6

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

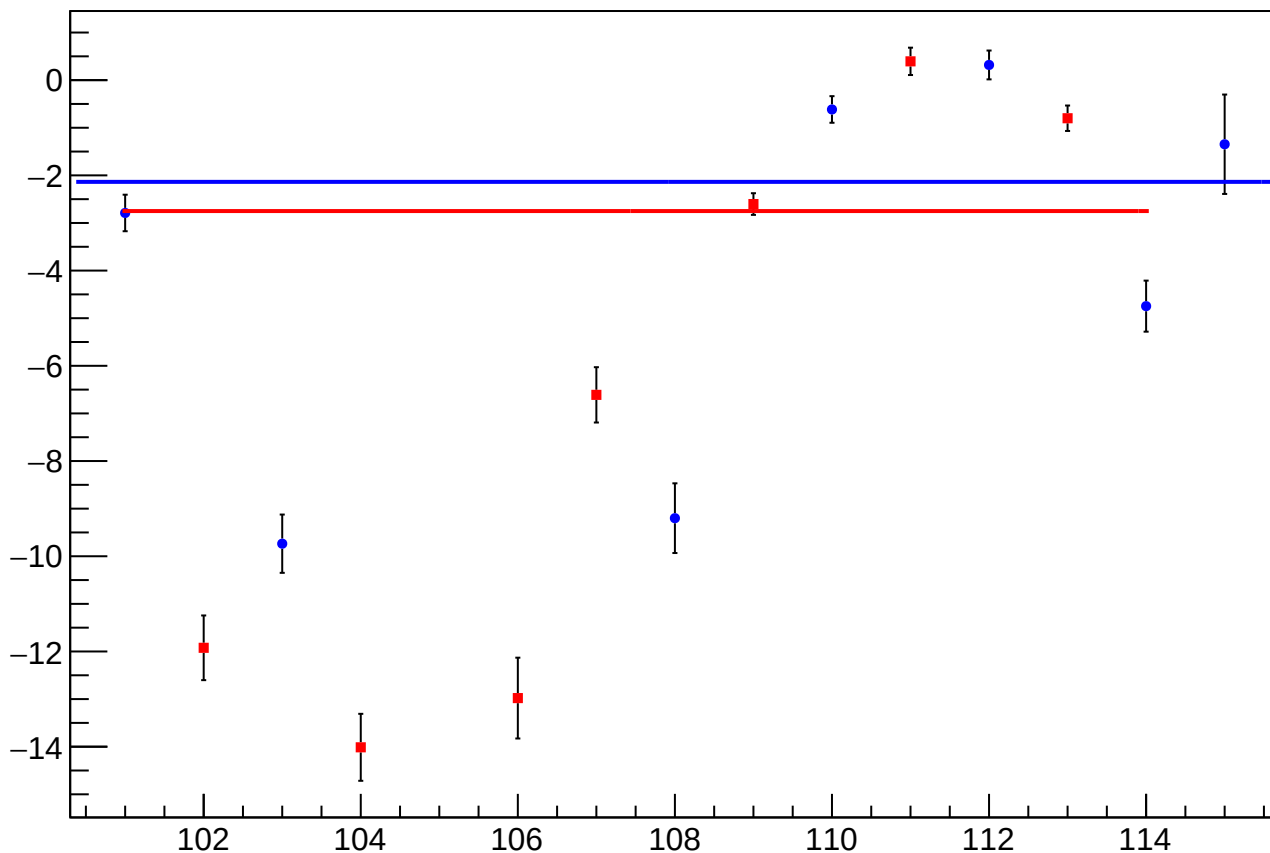
Right: 0.819 $\pm$ 0.068 χ^2 /NDF: 940.7/13

In: 0.909 $\pm$ 0.101 χ^2 /NDF:300.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.819 $\pm$ 0.068 χ^2 /NDF: 940.7/13

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.136 ± 0.159 χ^2/NDF : 369.9/6

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

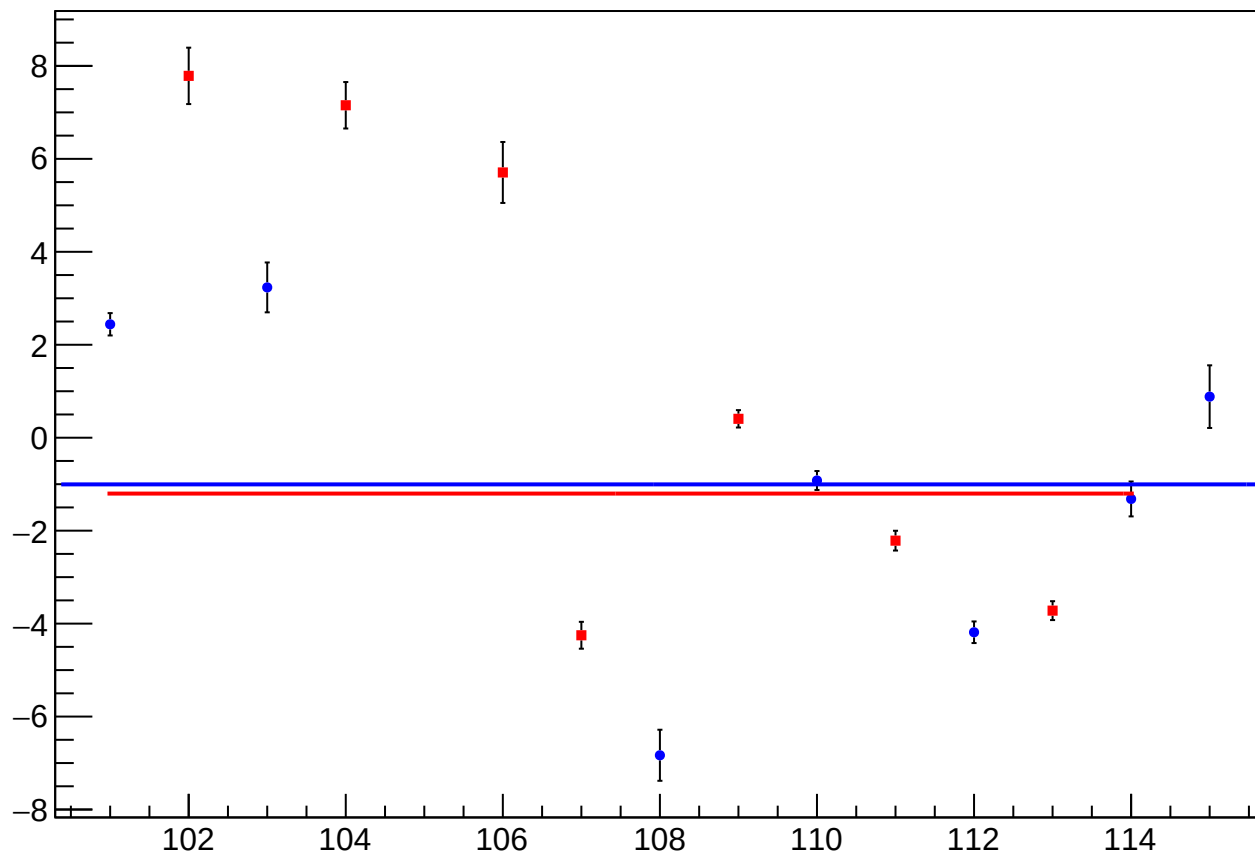
Right: -2.491 ± 0.103 χ^2/NDF : 1180.2/13

In: -2.136 ± 0.159 χ^2/NDF : 369.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.491 ± 0.103 χ^2/NDF : 1180.2/13

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.004 ± 0.115 χ^2/NDF : 576.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.202 ± 0.102 χ^2/NDF : 971.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

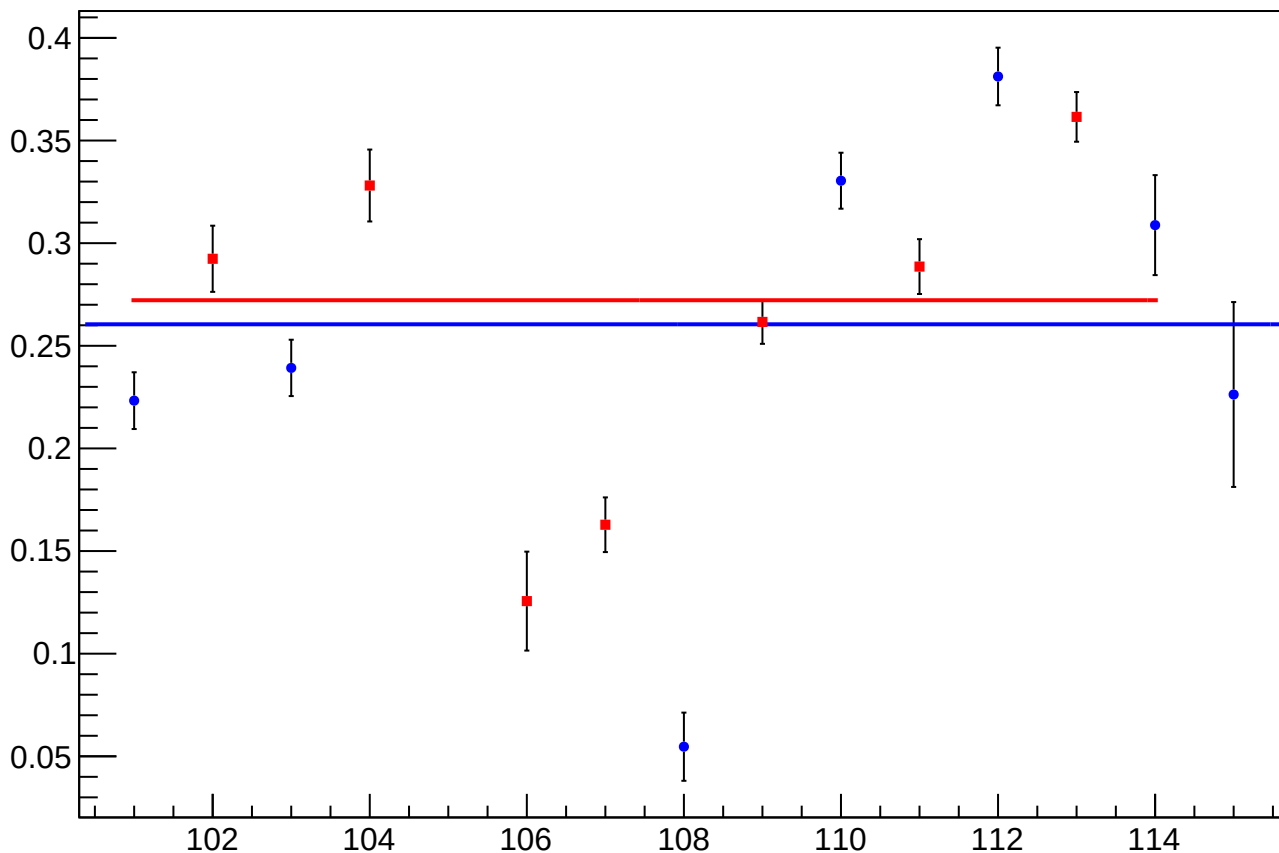
Right: -1.115 ± 0.076 χ^2/NDF : 1548.8/13

In: -1.004 ± 0.115 χ^2/NDF : 576.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.115 ± 0.076 χ^2/NDF : 1548.8/13

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.260 $\pm$ 0.006 χ^2 /NDF: 267.9/6

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

Right Out: 0.272 $\pm$ 0.005 χ^2 /NDF: 173.1/6

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: 0.267 $\pm$ 0.004 χ^2 /NDF: 443.2/13

In: 0.260 $\pm$ 0.006 χ^2 /NDF:267.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.267 $\pm$ 0.004 χ^2 /NDF: 443.2/13