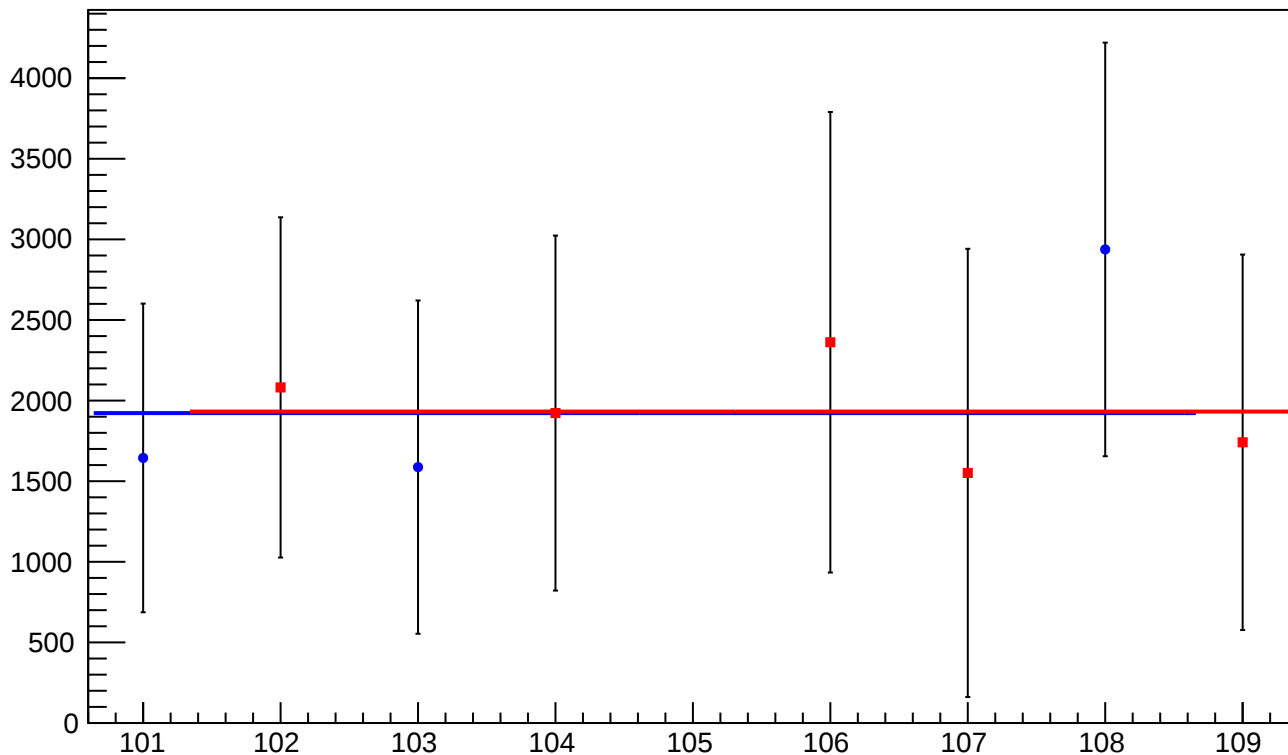


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1922.410+/-616.065 χ^2/NDF : 0.8/2

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

Right Out: 1931.931+/-536.981 χ^2/NDF : 0.2/4

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1927.820+/-404.795

χ^2/NDF : 1.0/7

In: 1922.410+/-616.065

χ^2/NDF : 0.8/2

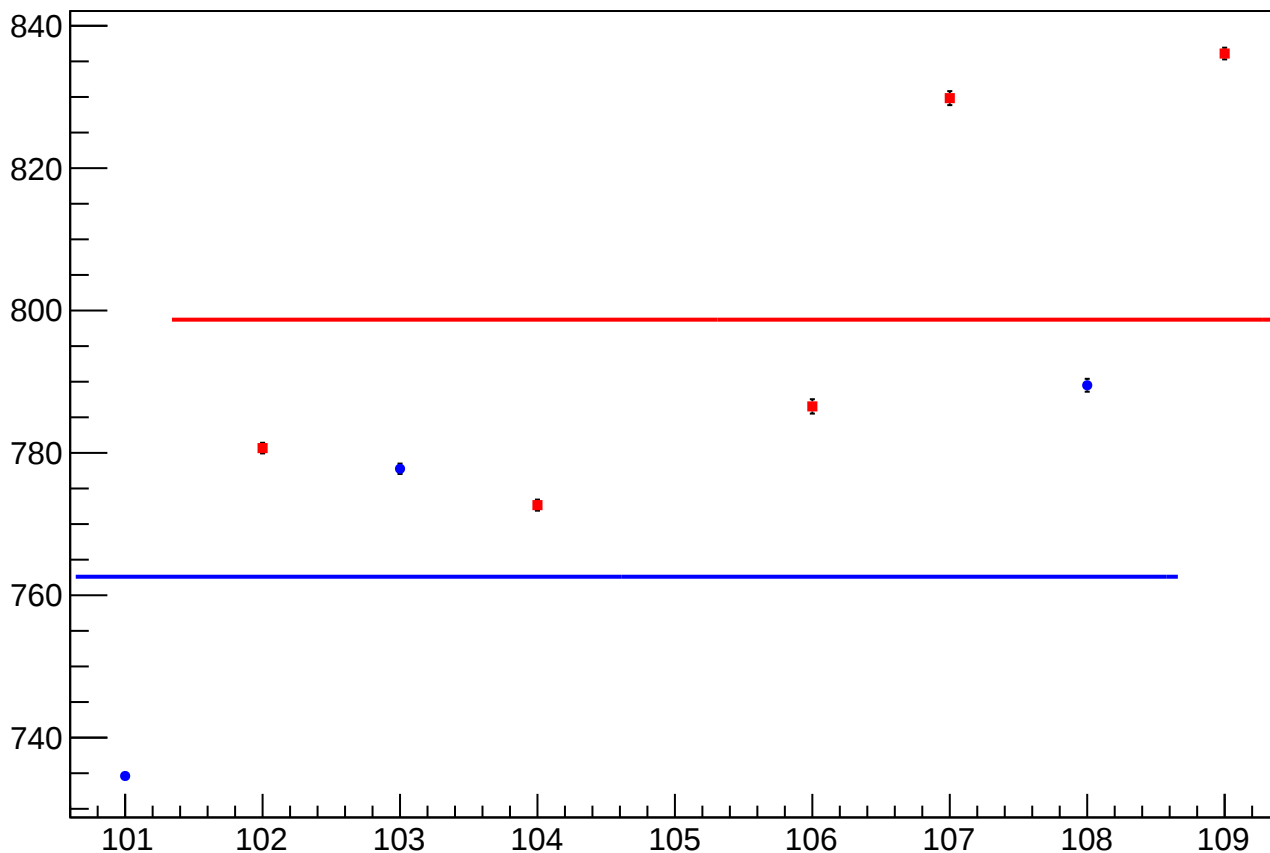
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1927.820+/-404.795

χ^2/NDF : 1.0/7

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 762.605 ± 0.436 χ^2/NDF : 3019.6/2

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

Right Out: 798.716 ± 0.380 χ^2/NDF : 4913.7/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

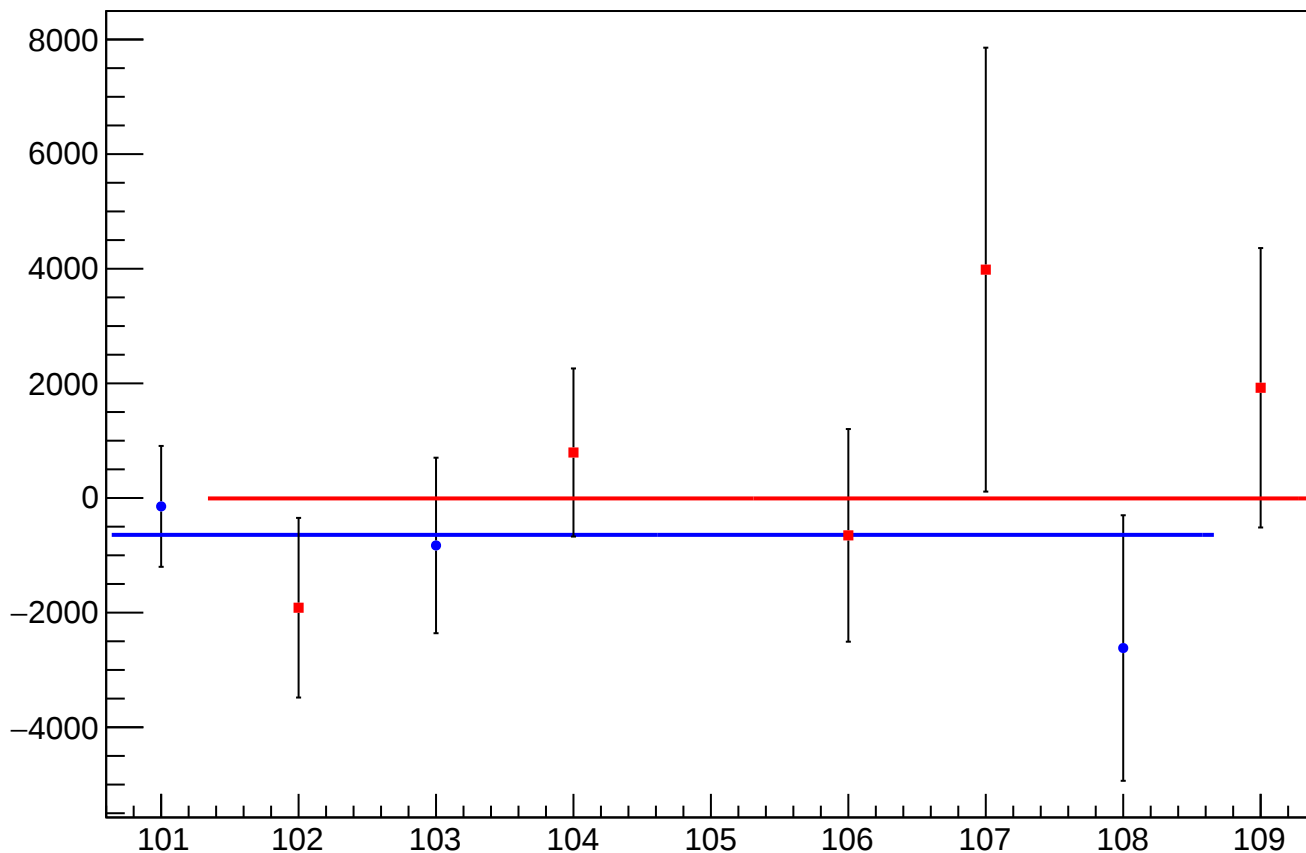
Right: 783.126 ± 0.286 χ^2/NDF : 11838.2/7

In: 762.605 ± 0.436 χ^2/NDF : 3019.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 783.126 ± 0.286 χ^2/NDF : 11838.2/7

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -643.113+/-813.240 χ^2/NDF : 1.0/2

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

Right Out: -7.516+/-845.895 χ^2/NDF : 3.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

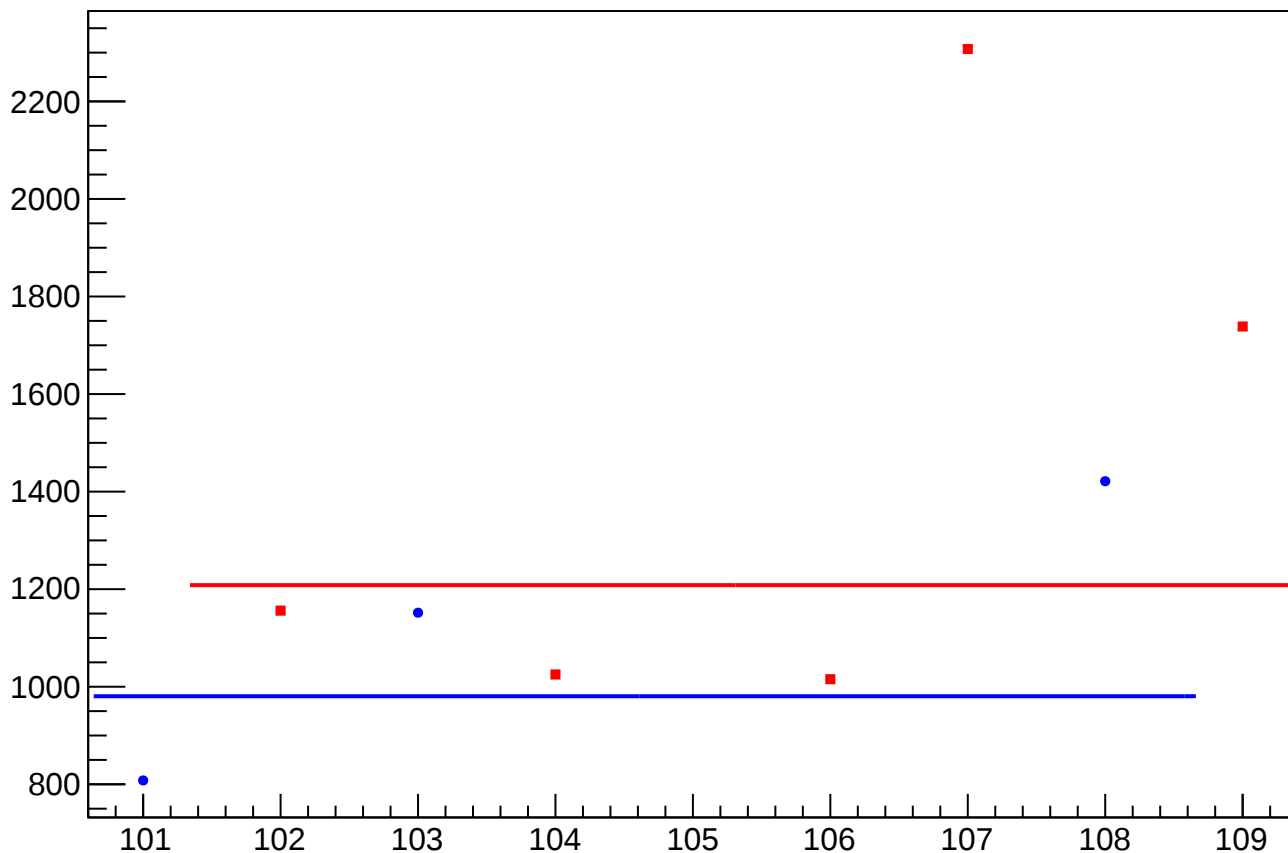
Right: -337.819+/-586.252 χ^2/NDF : 4.8/7

In: -643.113+/-813.240 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -337.819+/-586.252 χ^2/NDF : 4.8/7

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 980.513+/-0.575 χ^2/NDF : 151024.3/2

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

Right Out: 1208.297+/-0.598 χ^2/NDF : 310754.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

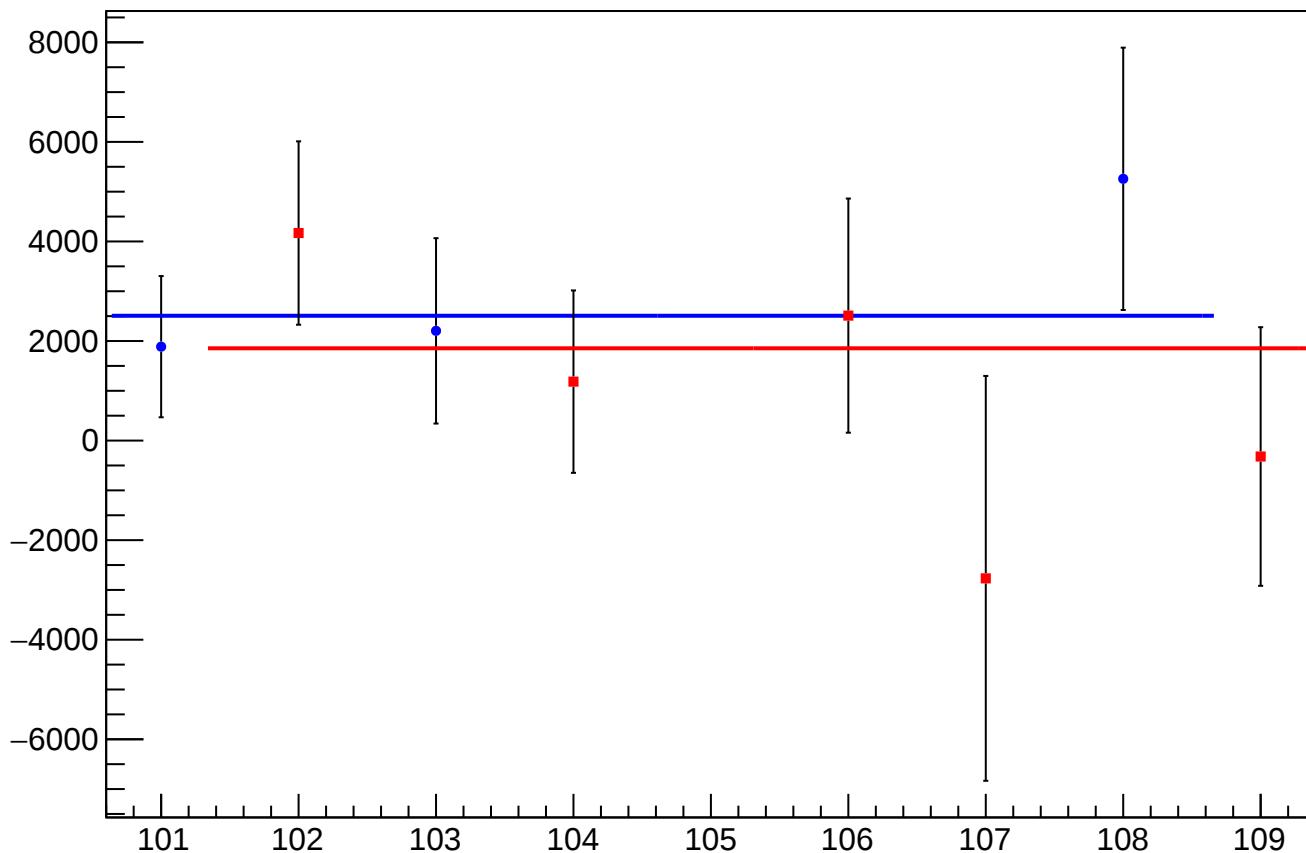
Right: 1089.924+/-0.415 χ^2/NDF : 537144.3/7

In: 980.513+/-0.575 χ^2/NDF : 151024.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1089.924+/-0.415 χ^2/NDF : 537144.3/7

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2507.446 $\pm$ 1037.138 χ^2 /NDF: 1.3/2

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

Right Out: 1853.867 $\pm$ 1008.999 χ^2 /NDF: 3.8/4

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

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

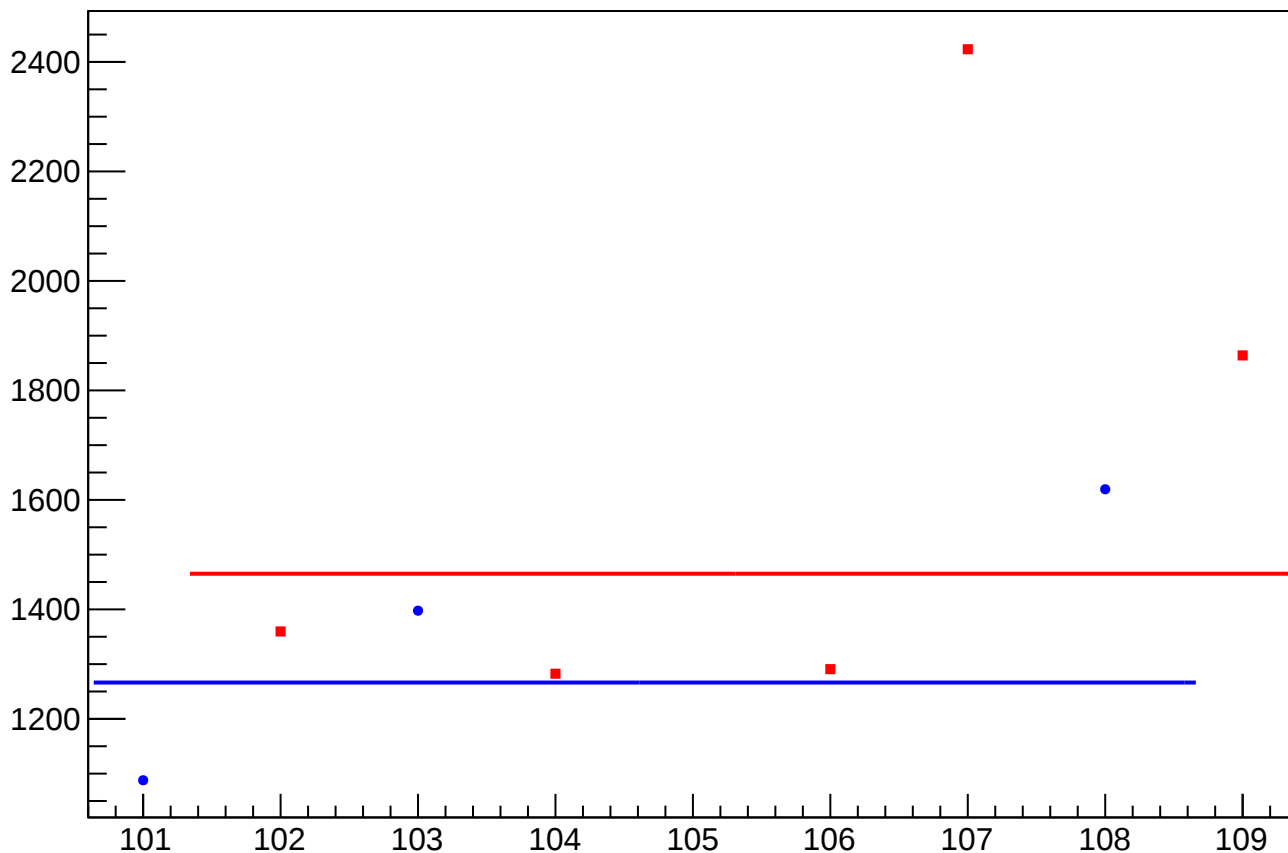
Right: 2171.670 $\pm$ 723.214 χ^2 /NDF: 5.3/7

In: 2507.446 $\pm$ 1037.138 χ^2 /NDF:1.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2171.670 $\pm$ 723.214 χ^2 /NDF: 5.3/7

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1266.377+/-0.733 χ^2/NDF : 77531.2/2

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

Right Out: 1465.141+/-0.713 χ^2/NDF : 195578.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

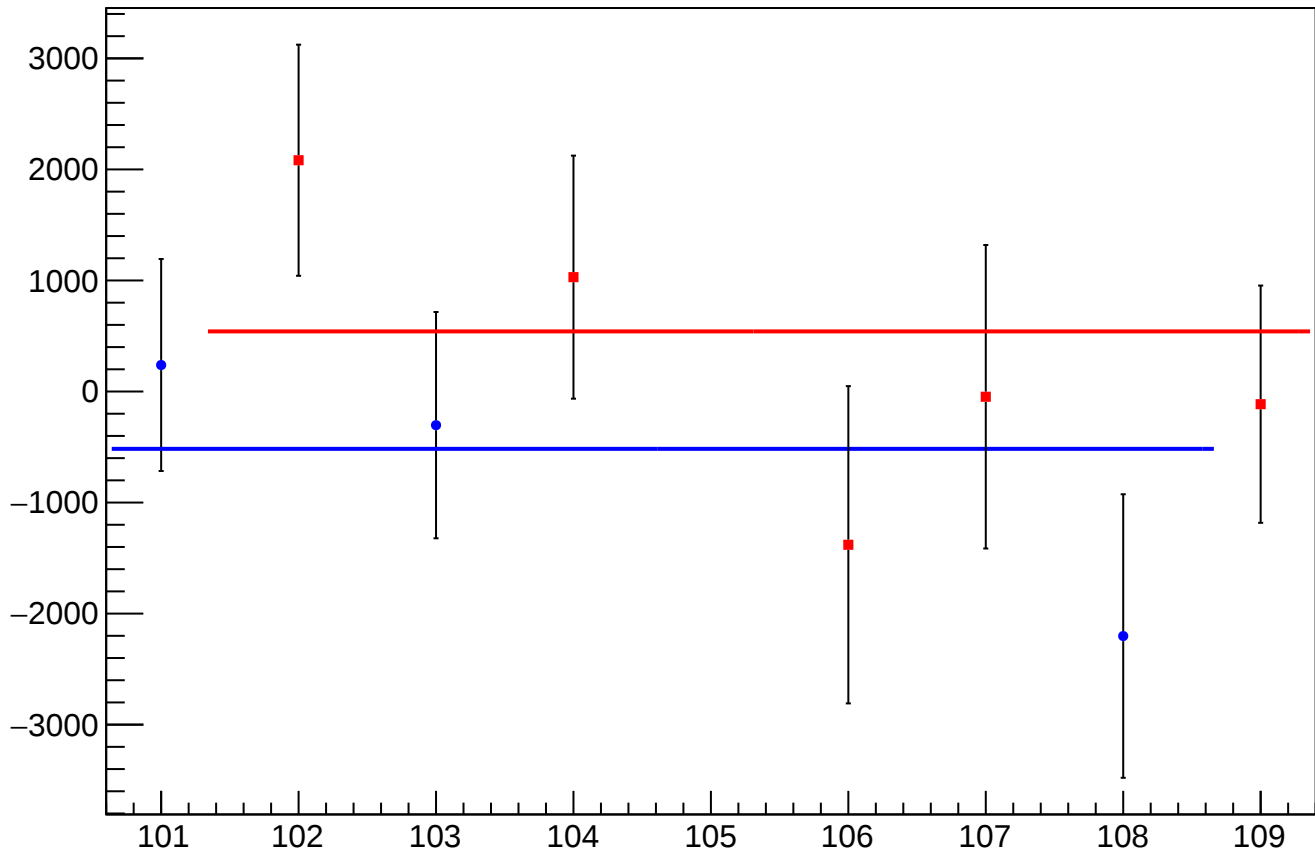
Right: 1368.492+/-0.511 χ^2/NDF : 310847.6/7

In: 1266.377+/-0.733 χ^2/NDF : 77531.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1368.492+/-0.511 χ^2/NDF : 310847.6/7

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -516.363+/-611.518 χ^2/NDF : 2.4/2

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

Right Out: 541.341+/-522.703 χ^2/NDF : 4.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

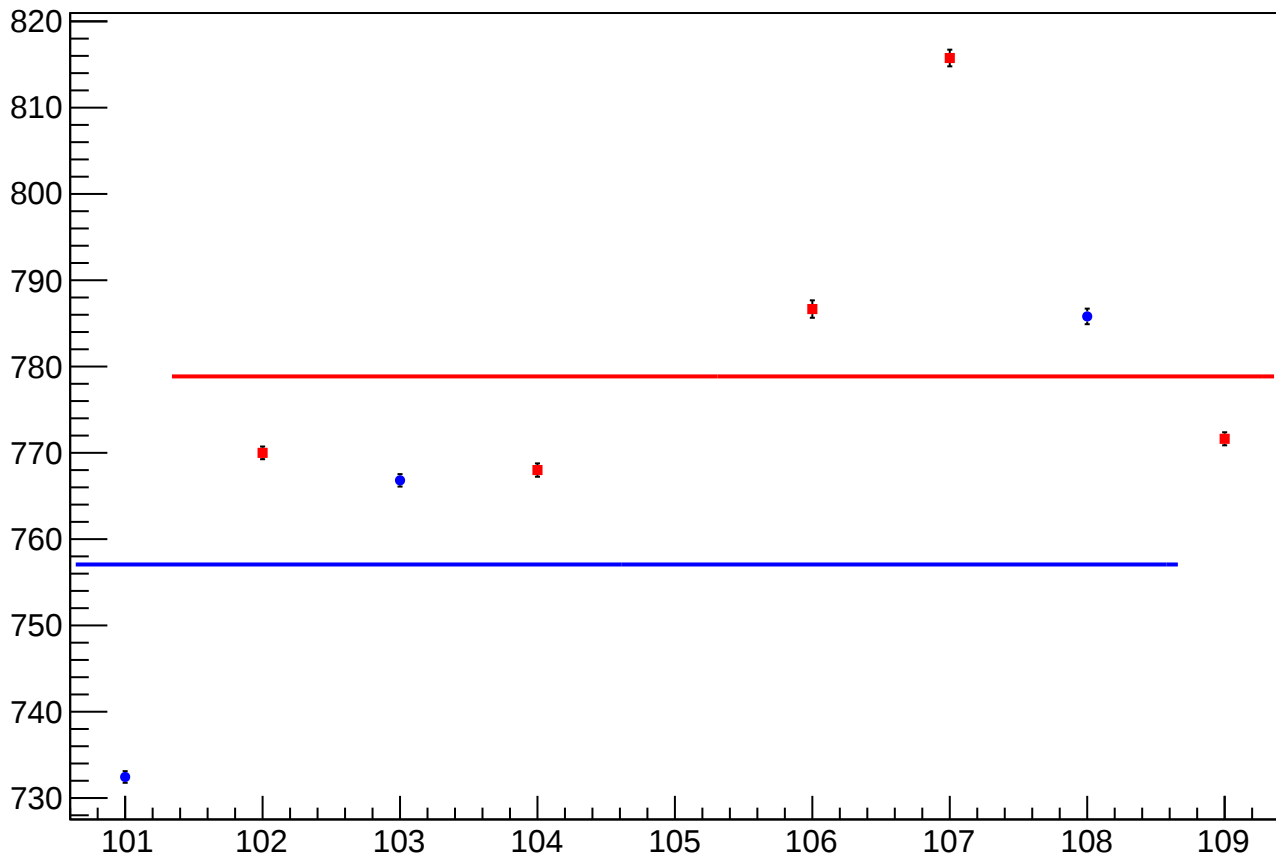
Right: 94.808+/-397.333 χ^2/NDF : 8.9/7

In: -516.363+/-611.518 χ^2/NDF : 2.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.808+/-397.333 χ^2/NDF : 8.9/7

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 757.062 $\pm$ 0.432 χ^2 /NDF: 2528.1/2

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

Right Out: 778.856 $\pm$ 0.370 χ^2 /NDF: 1950.7/4

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

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

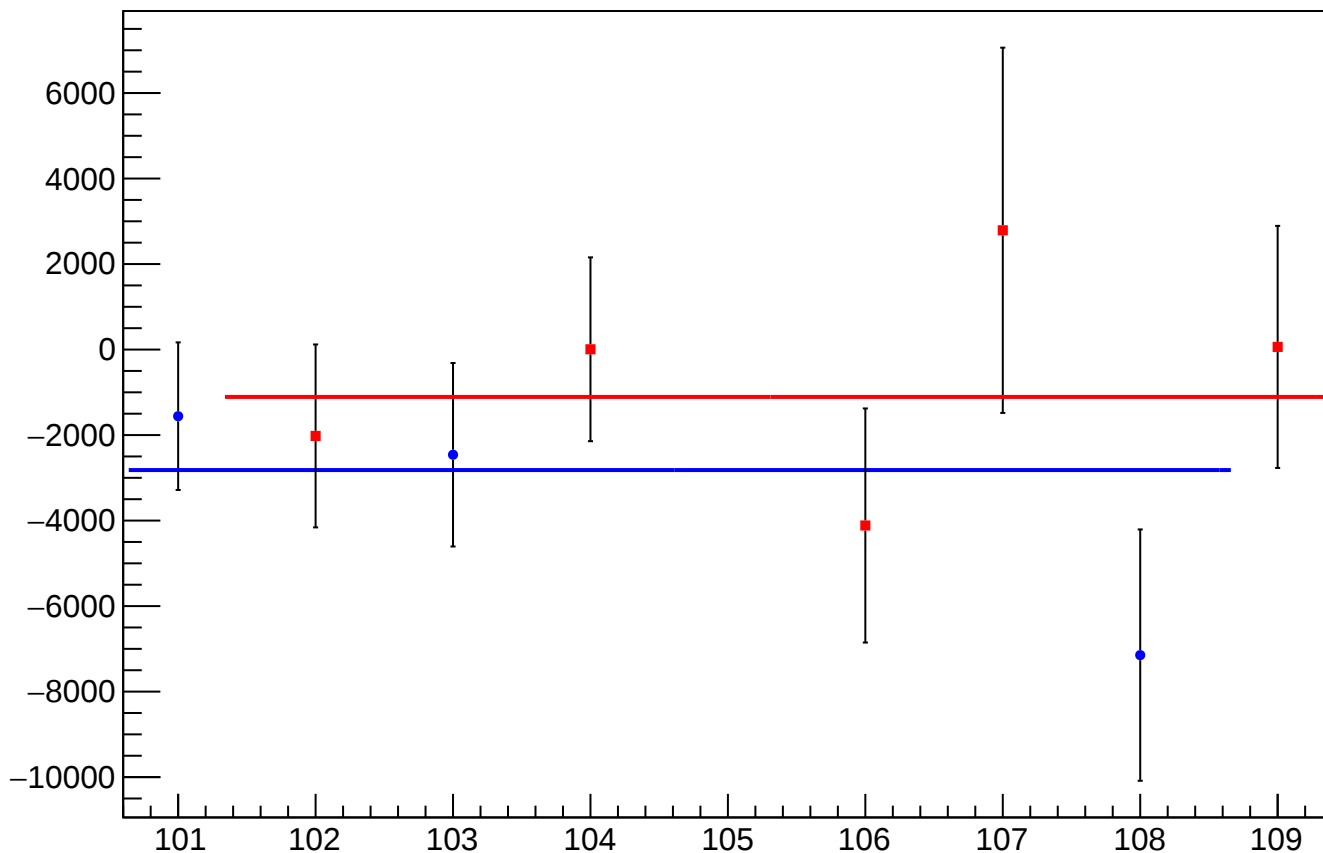
Right: 769.656 $\pm$ 0.281 χ^2 /NDF: 5946.6/7

In: 757.062 $\pm$ 0.432 χ^2 /NDF:2528.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 769.656 $\pm$ 0.281 χ^2 /NDF: 5946.6/7

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2818.368 $\pm$ 1222.927 χ^2 /NDF: 2.7/2

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

Right Out: -1107.536 $\pm$ 1156.318 χ^2 /NDF: 2.7/4

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

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

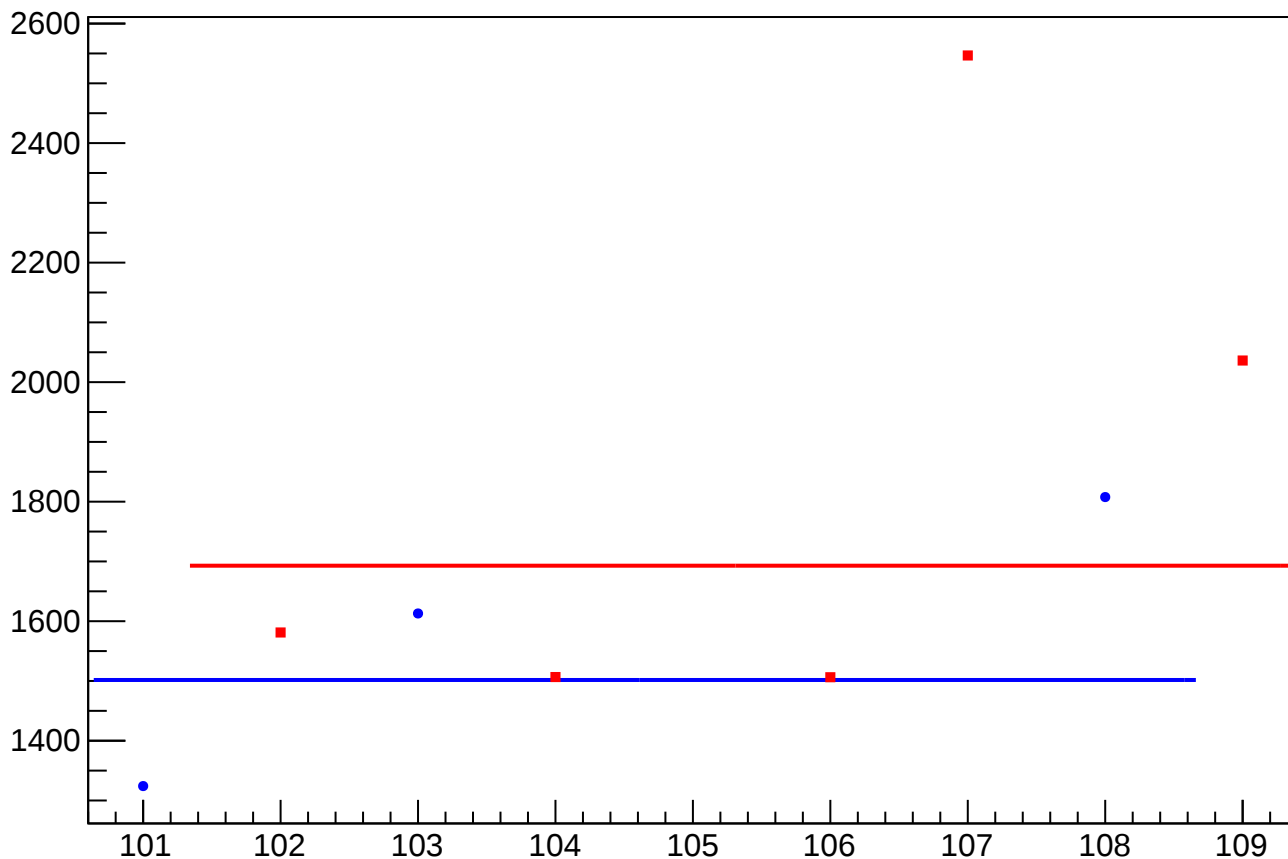
Right: -1915.094 $\pm$ 840.202 χ^2 /NDF: 6.4/7

In: -2818.368 $\pm$ 1222.927 χ^2 /NDF:2.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1915.094 $\pm$ 840.202 χ^2 /NDF: 6.4/7

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1501.640+/-0.865 χ^2/NDF : 48220.4/2

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

Right Out: 1692.878+/-0.818 χ^2/NDF : 139091.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

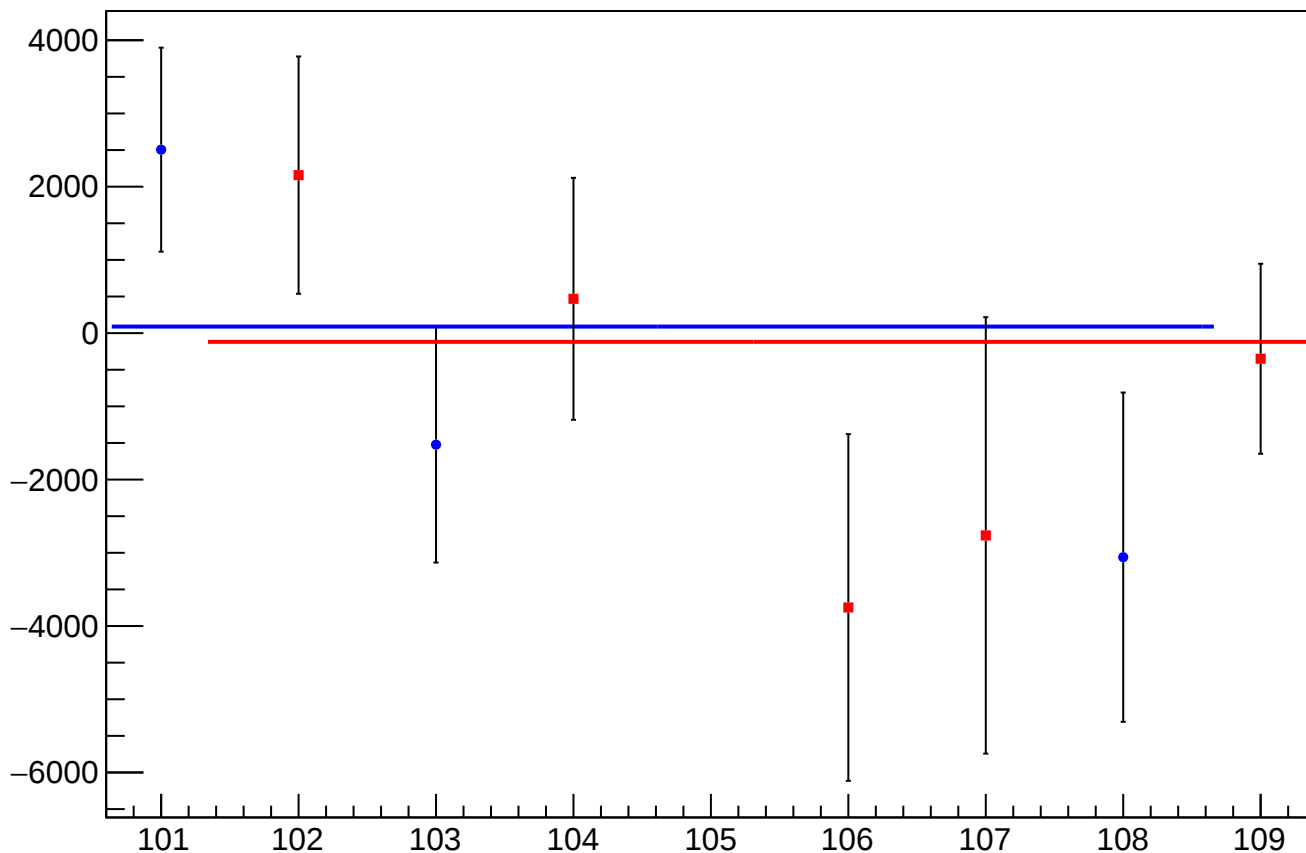
Right: 1602.609+/-0.594 χ^2/NDF : 213133.7/7

In: 1501.640+/-0.865 χ^2/NDF : 48220.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1602.609+/-0.594 χ^2/NDF : 213133.7/7

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 89.516+/-953.939 χ^2/NDF : 6.0/2

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

Right Out: -119.012+/-782.755 χ^2/NDF : 5.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

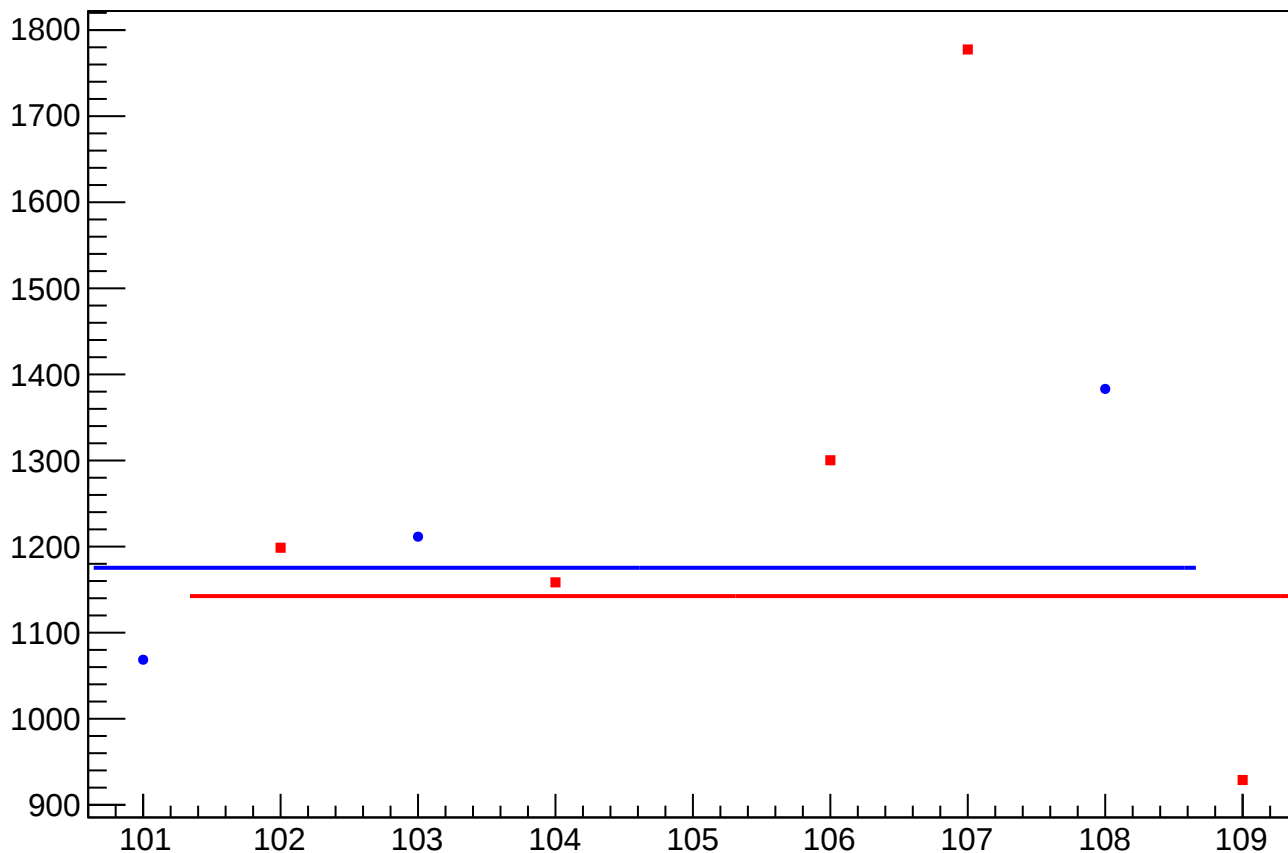
Right: -35.105+/-605.116 χ^2/NDF : 11.3/7

In: 89.516+/-953.939 χ^2/NDF : 6.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.105+/-605.116 χ^2/NDF : 11.3/7

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1175.386+/-0.675 χ^2/NDF : 29843.5/2

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

Right Out: 1142.497+/-0.553 χ^2/NDF : 156501.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

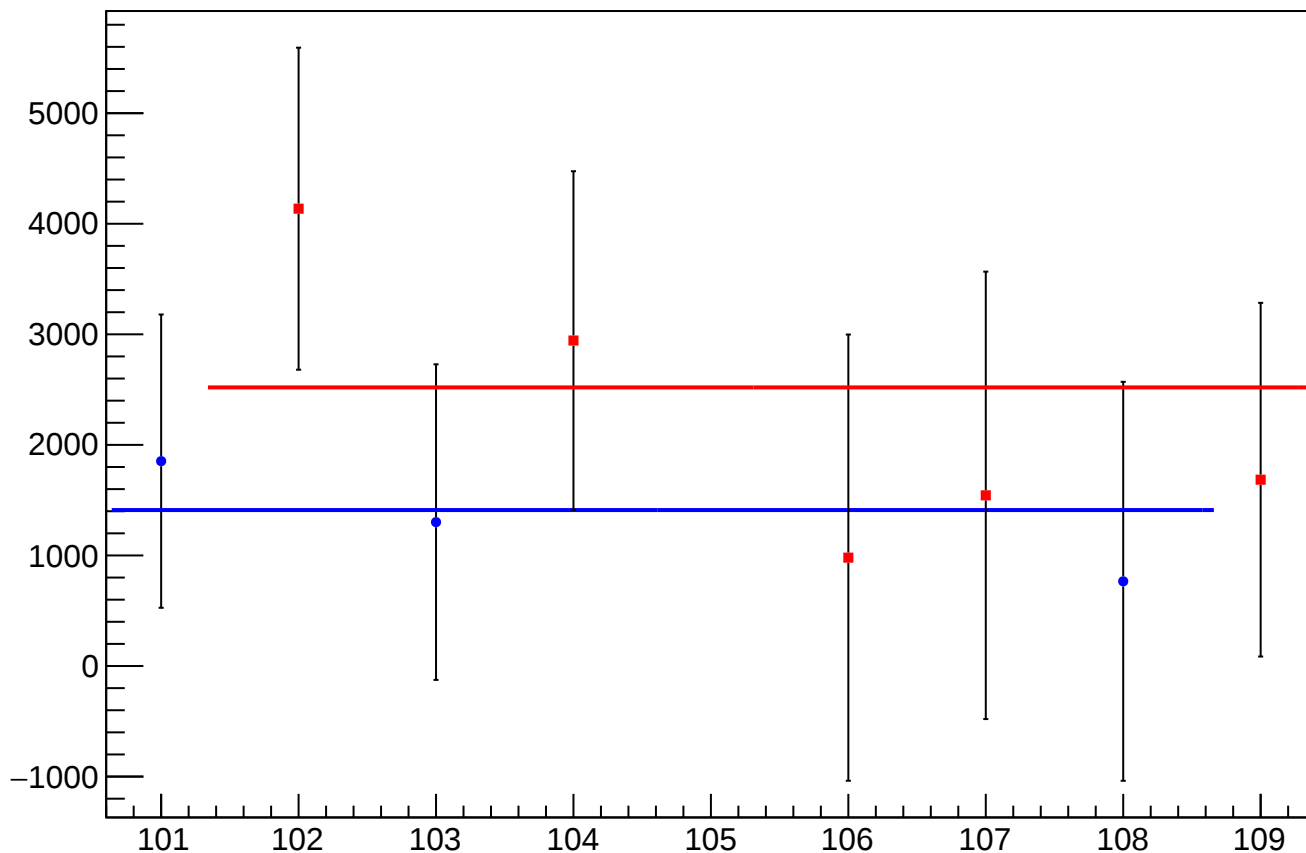
Right: 1155.731+/-0.428 χ^2/NDF : 187765.6/7

In: 1175.386+/-0.675 χ^2/NDF : 29843.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1155.731+/-0.428 χ^2/NDF : 187765.6/7

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1410.575+/-855.439 χ^2/NDF : 0.2/2

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

Right Out: 2519.941+/-749.833 χ^2/NDF : 2.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

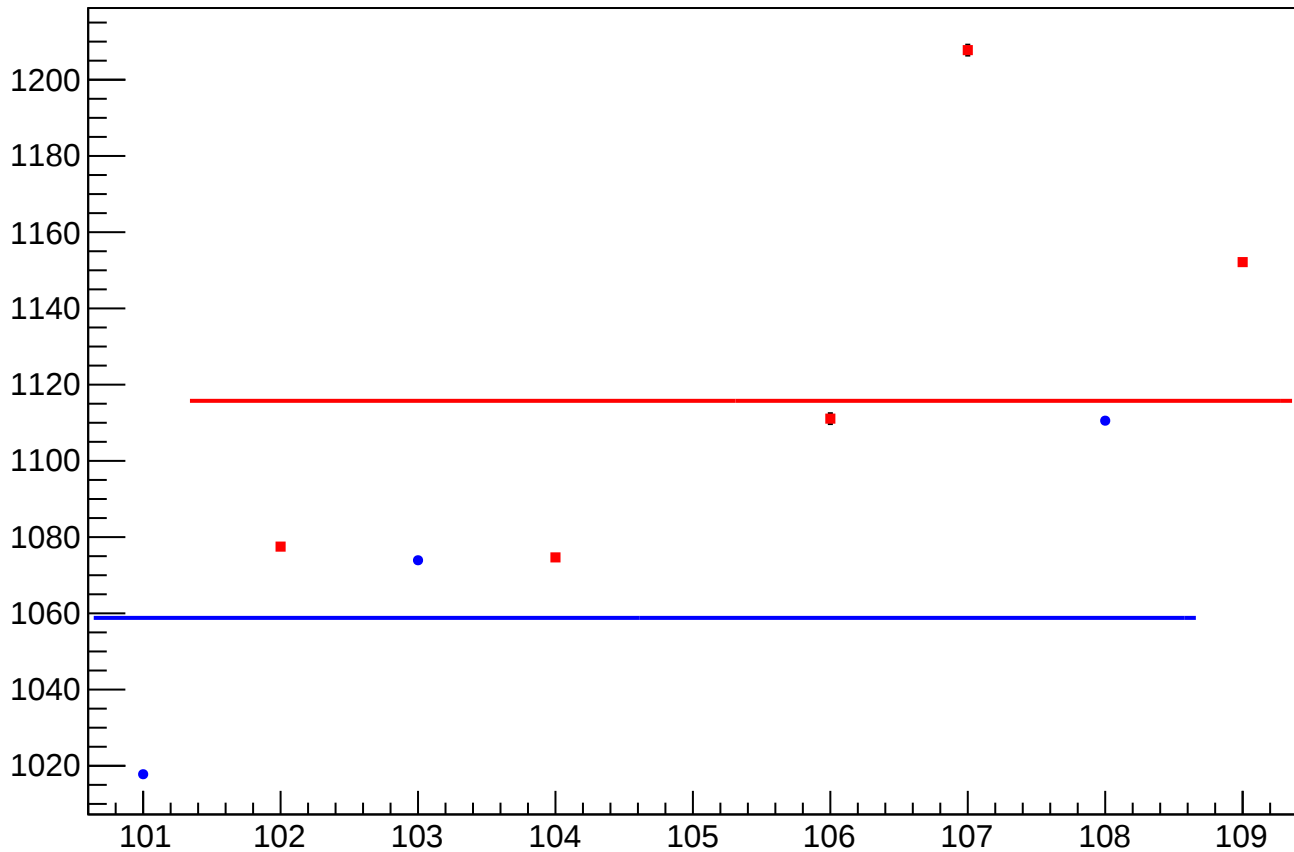
Right: 2037.926+/-563.874 χ^2/NDF : 3.6/7

In: 1410.575+/-855.439 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2037.926+/-563.874 χ^2/NDF : 3.6/7

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1058.810+/-0.605 χ^2/NDF : 3781.7/2

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

Right Out: 1115.756+/-0.530 χ^2/NDF : 8000.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

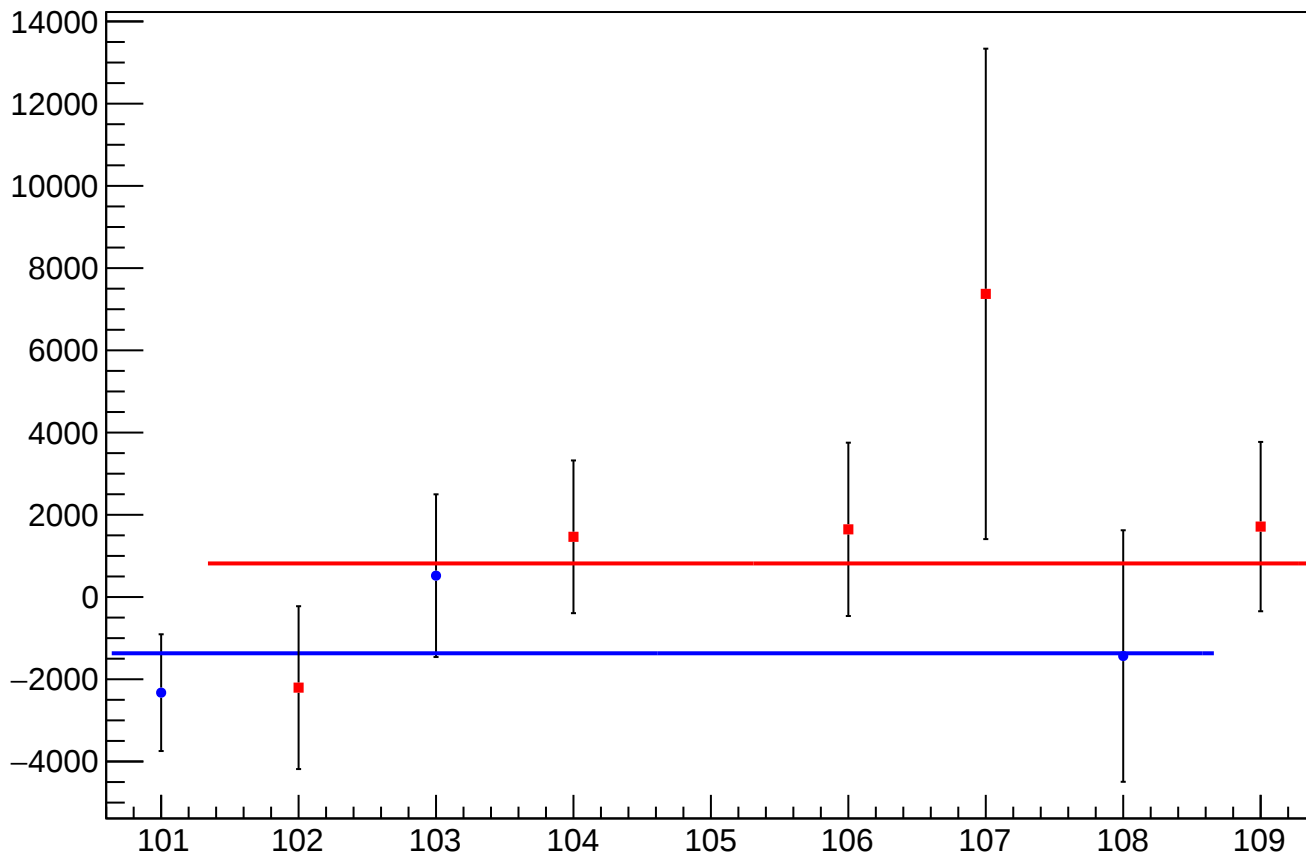
Right: 1091.014+/-0.399 χ^2/NDF : 16794.1/7

In: 1058.810+/-0.605 χ^2/NDF : 3781.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1091.014+/-0.399 χ^2/NDF : 16794.1/7

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1368.222+/-1079.404 χ^2/NDF : 1.4/2

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

Right Out: 816.972+/-983.509 χ^2/NDF : 4.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

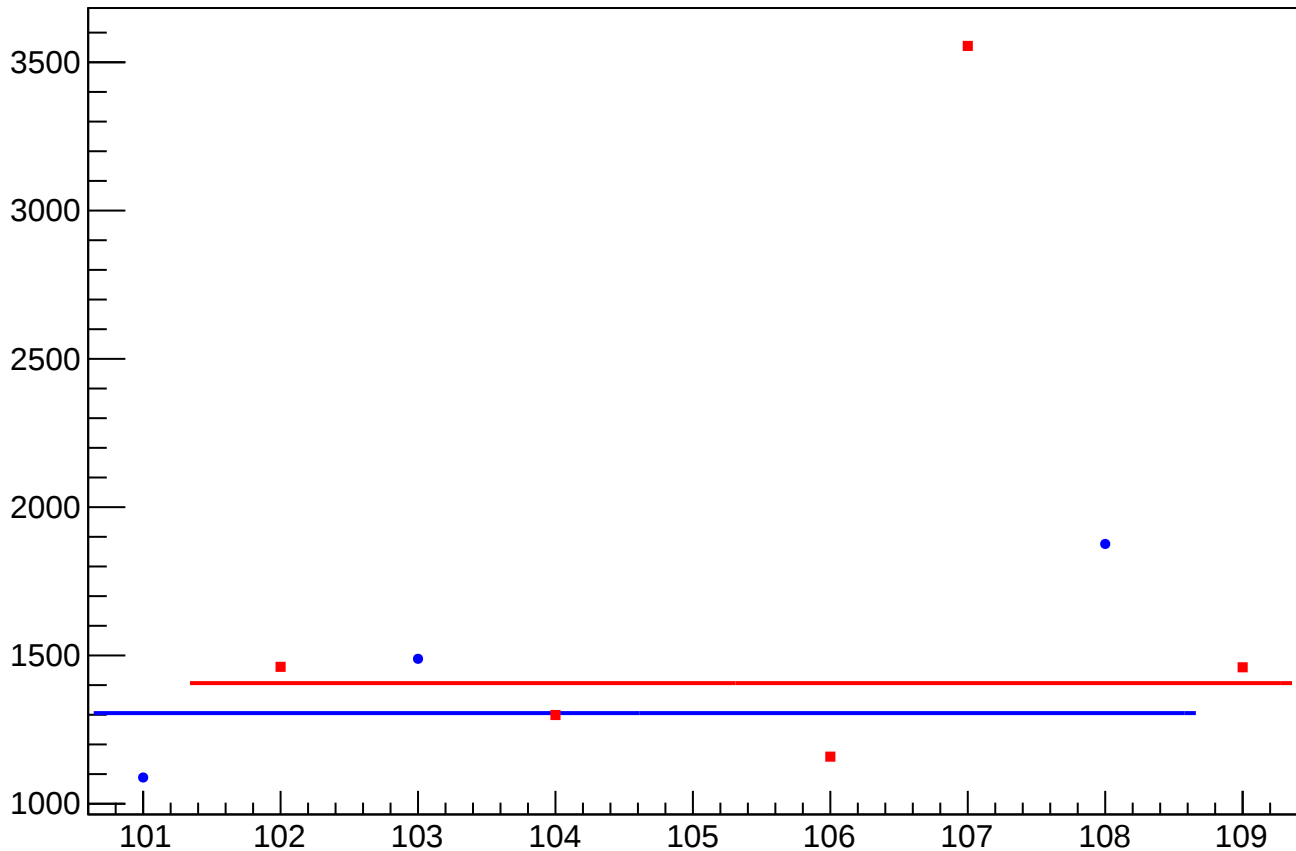
Right: -174.265+/-726.989 χ^2/NDF : 7.6/7

In: -1368.222+/-1079.404 χ^2/NDF : 1.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -174.265+/-726.989 χ^2/NDF : 7.6/7

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1305.652+/-0.763 χ^2/NDF : 133405.9/2

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

Right Out: 1406.739+/-0.695 χ^2/NDF : 296756.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

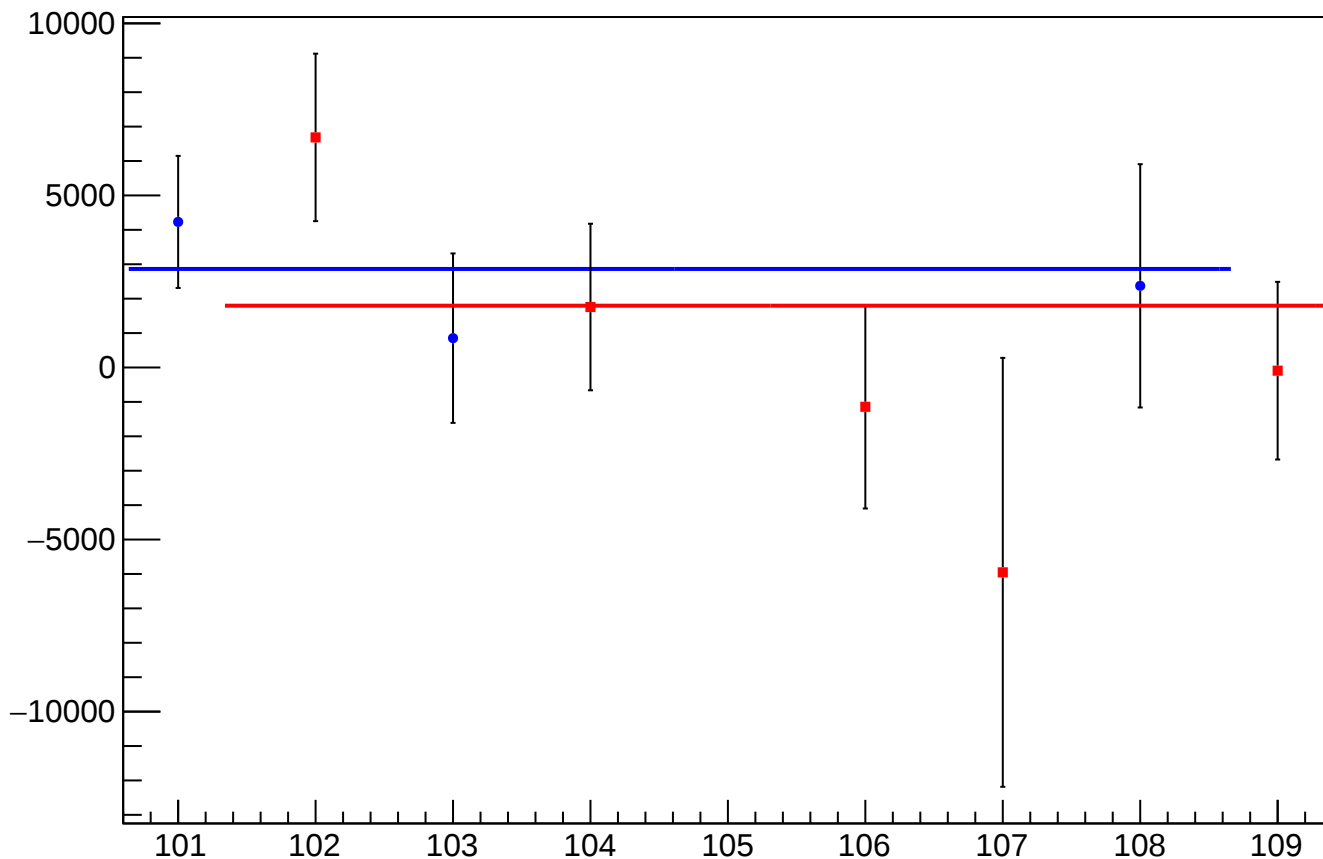
Right: 1360.885+/-0.514 χ^2/NDF : 439746.2/7

In: 1305.652+/-0.763 χ^2/NDF : 133405.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1360.885+/-0.514 χ^2/NDF : 439746.2/7

asym_usl_mean vs Slug, Sign Corrected



Right In: 2863.581+/-1391.284 χ^2/NDF : 1.2/2

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

Right Out: 1795.553+/-1259.904 χ^2/NDF : 7.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

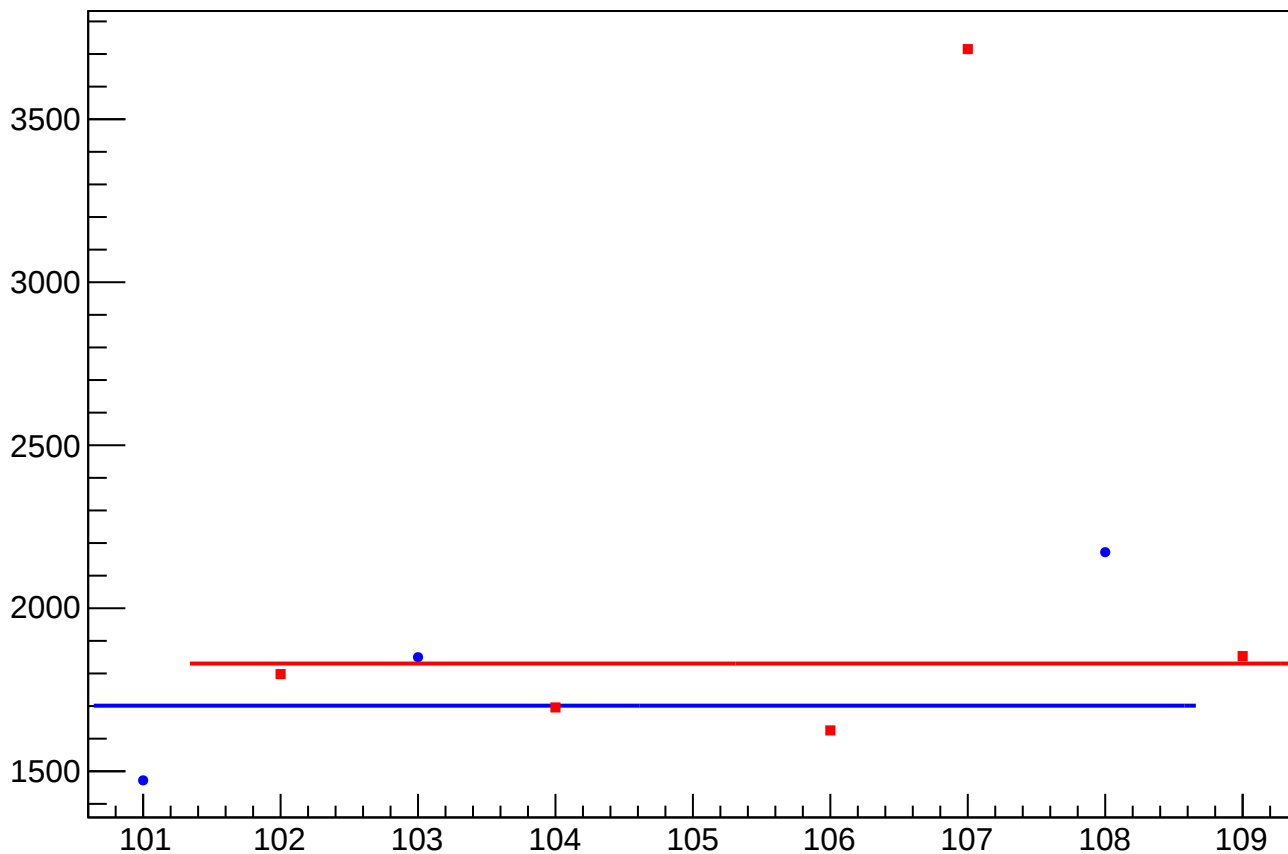
Right: 2276.770+/-933.889 χ^2/NDF : 8.6/7

In: 2863.581+/-1391.284 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2276.770+/-933.889 χ^2/NDF : 8.6/7

asym_usl_rms vs Slug, Sign Corrected



Right In: 1701.203+/-0.984 χ^2/NDF : 71272.0/2

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

Right Out: 1830.404+/-0.891 χ^2/NDF : 199242.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

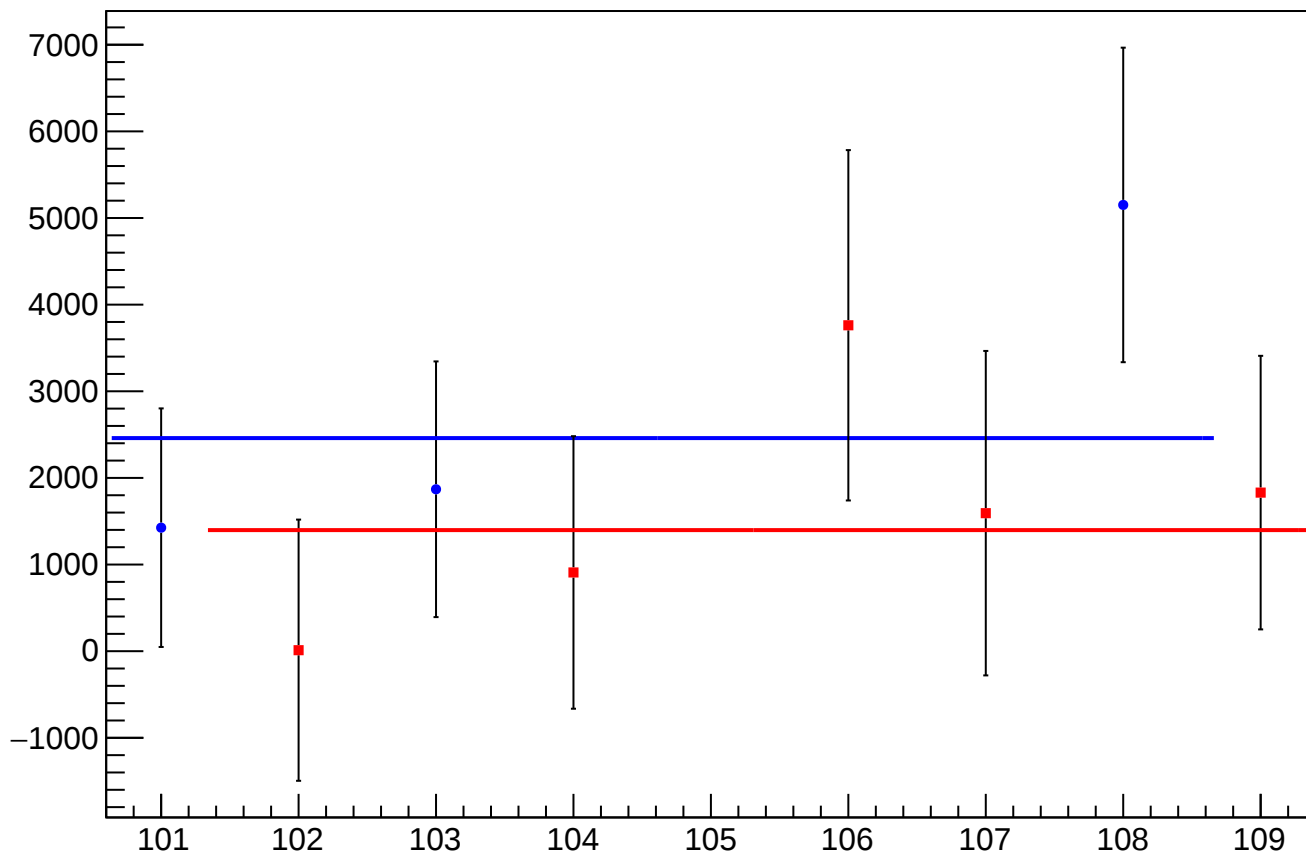
Right: 1772.191+/-0.660 χ^2/NDF : 279991.0/7

In: 1701.203+/-0.984 χ^2/NDF : 71272.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1772.191+/-0.660 χ^2/NDF : 279991.0/7

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2459.655 $\pm$ 880.386 χ^2 /NDF: 2.9/2

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

Right Out: 1397.576 $\pm$ 750.544 χ^2 /NDF: 2.4/4

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

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

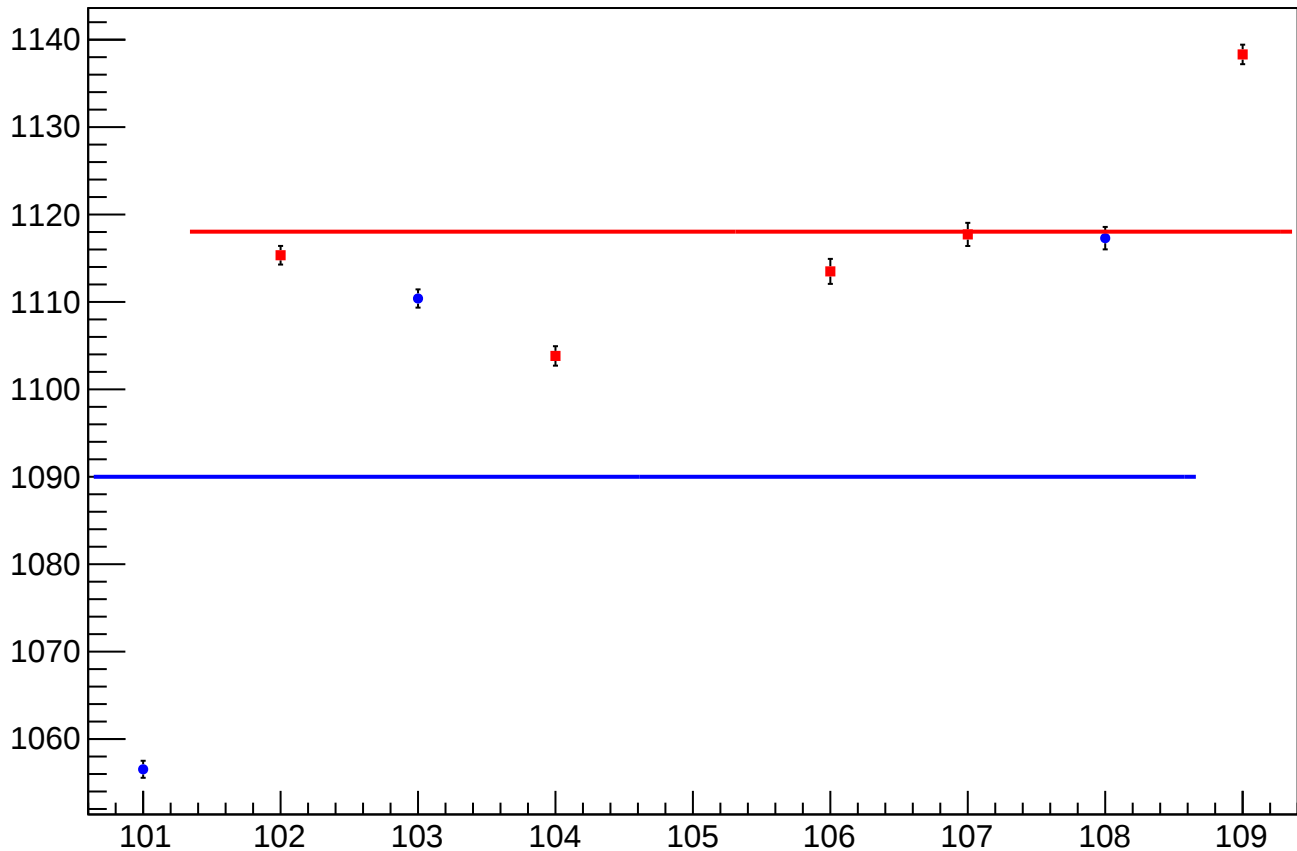
Right: 1844.594 $\pm$ 571.159 χ^2 /NDF: 6.2/7

In: 2459.655 $\pm$ 880.386 χ^2 /NDF: 2.9/2

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

All: 1844.594 $\pm$ 571.159 χ^2 /NDF: 6.2/7

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1090.001 $\pm$ 0.623 χ^2 /NDF: 2015.4/2

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

Right Out: 1118.039 $\pm$ 0.531 χ^2 /NDF: 509.7/4

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

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

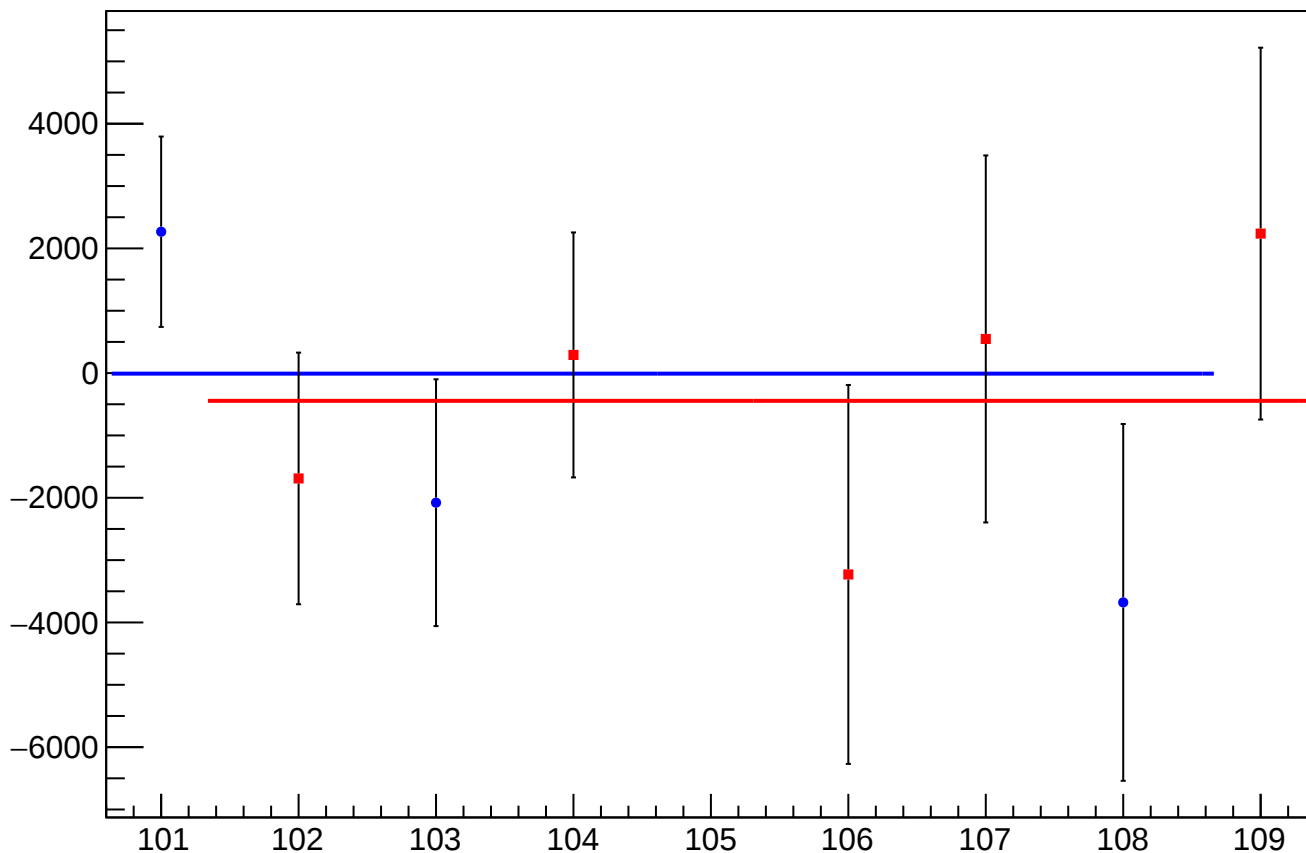
Right: 1106.238 $\pm$ 0.404 χ^2 /NDF: 3699.9/7

In: 1090.001 $\pm$ 0.623 χ^2 /NDF: 2015.4/2

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

All: 1106.238 $\pm$ 0.404 χ^2 /NDF: 3699.9/7

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -8.723+/-1113.631 χ^2/NDF : 5.0/2

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

Right Out: -445.315+/-1090.638 χ^2/NDF : 2.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

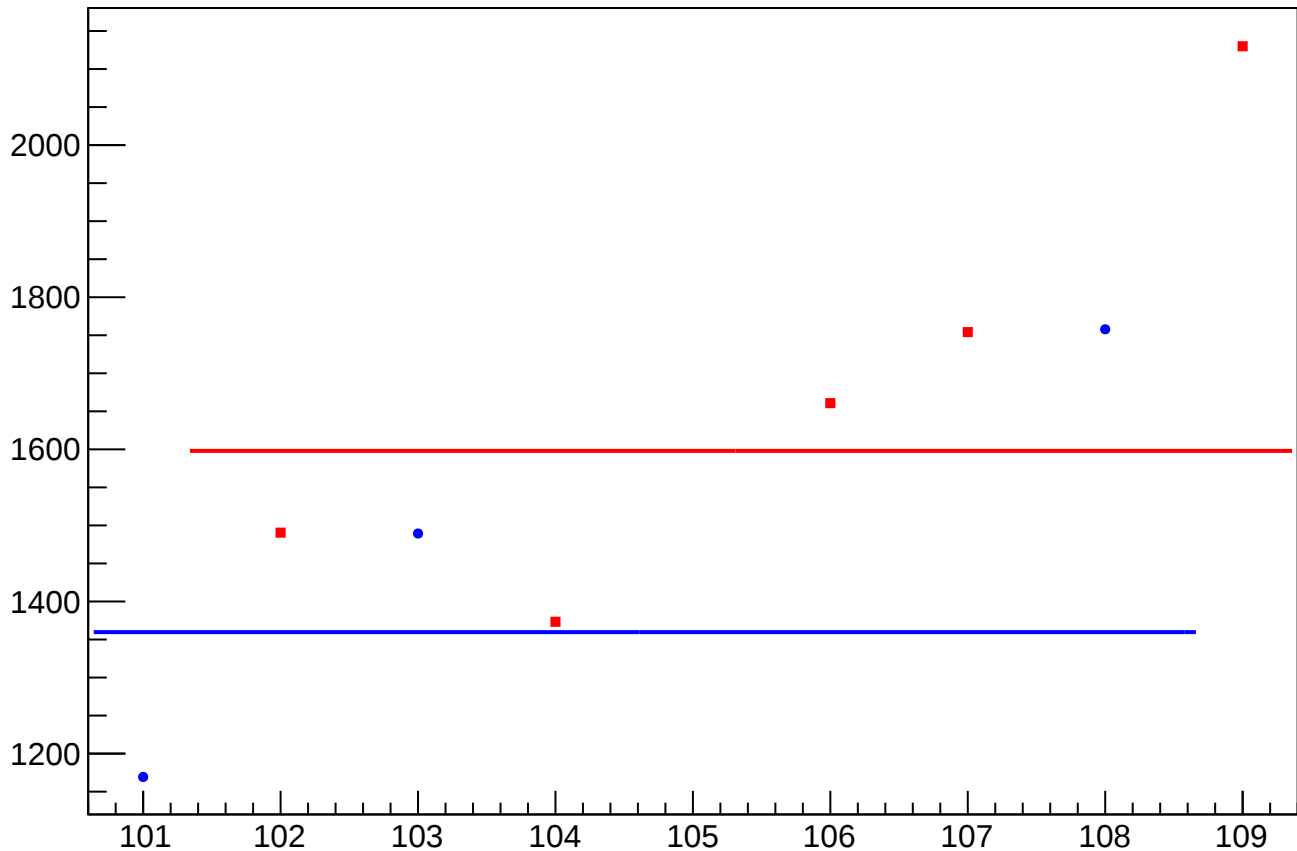
Right: -231.572+/-779.200 χ^2/NDF : 7.3/7

In: -8.723+/-1113.631 χ^2/NDF : 5.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.572+/-779.200 χ^2/NDF : 7.3/7

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1359.731+/-0.787 χ^2/NDF : 78413.3/2

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

Right Out: 1598.000+/-0.771 χ^2/NDF : 101937.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

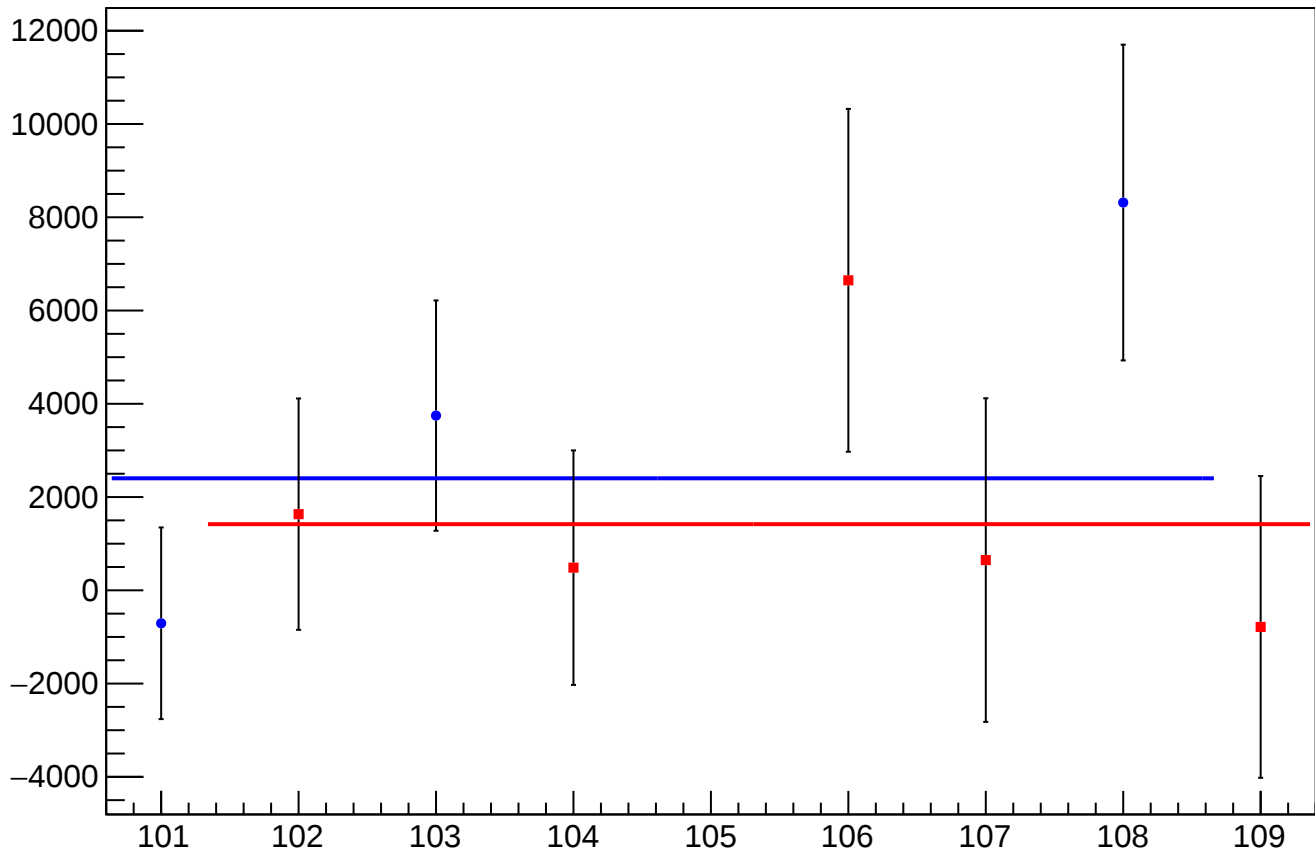
Right: 1481.350+/-0.551 χ^2/NDF : 227083.0/7

In: 1359.731+/-0.787 χ^2/NDF : 78413.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1481.350+/-0.551 χ^2/NDF : 227083.0/7

asym_usr_mean vs Slug, Sign Corrected



Right In: 2402.037+/-1431.477 χ^2/NDF : 5.6/2

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

Right Out: 1418.546+/-1320.822 χ^2/NDF : 2.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

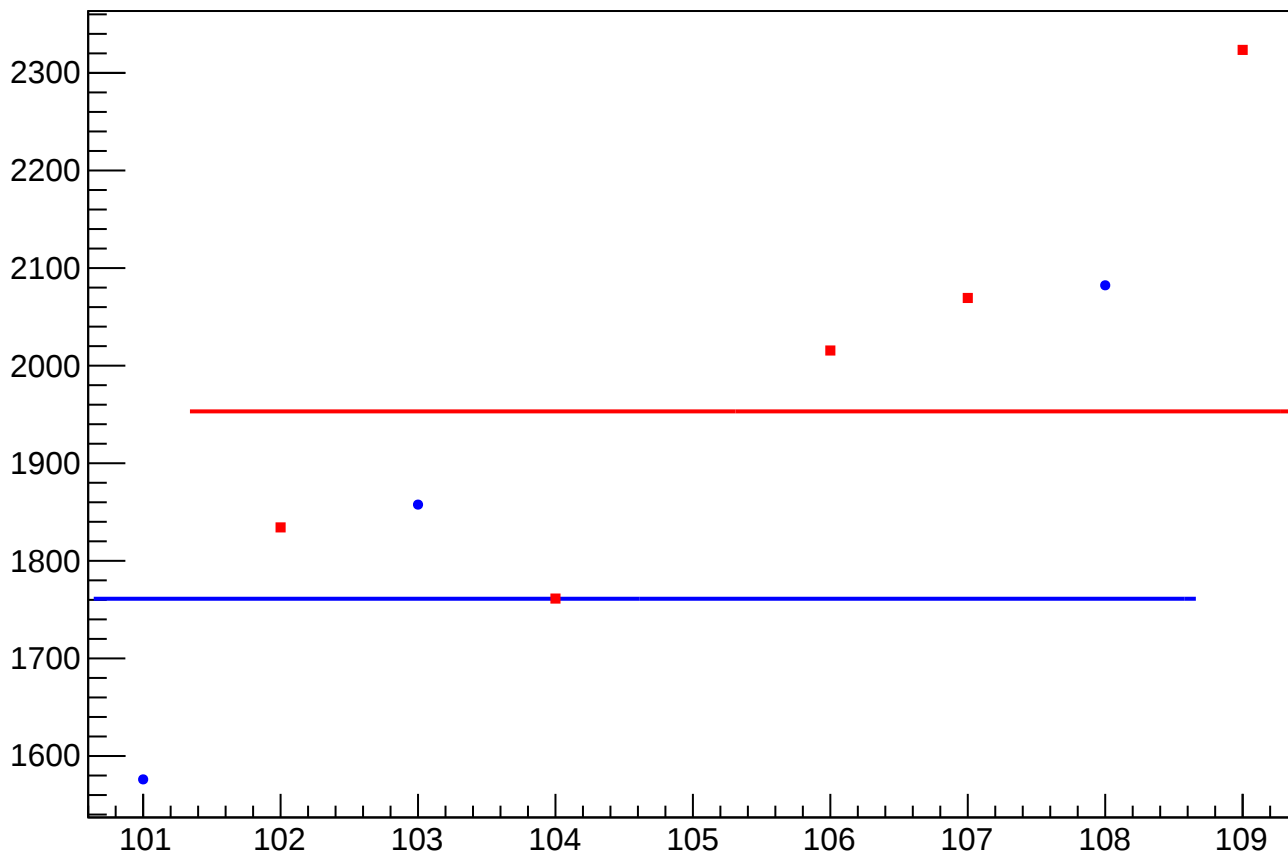
Right: 1870.814+/-970.727 χ^2/NDF : 8.6/7

In: 2402.037+/-1431.477 χ^2/NDF : 5.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1870.814+/-970.727 χ^2/NDF : 8.6/7

asym_usr_rms vs Slug, Sign Corrected



Right In: 1761.145+/-1.012 χ^2/NDF : 37282.4/2

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

Right Out: 1953.146+/-0.934 χ^2/NDF : 45259.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

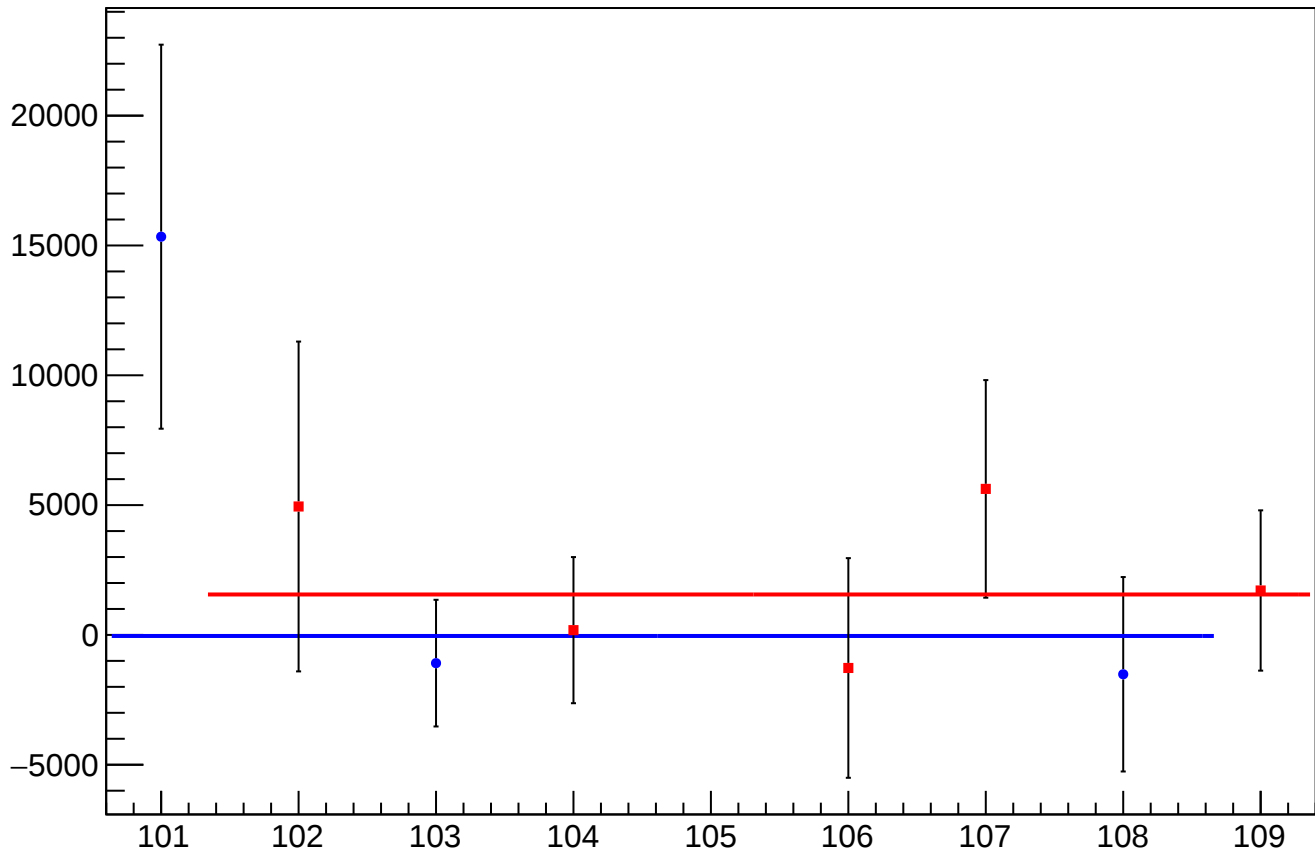
Right: 1864.853+/-0.686 χ^2/NDF : 101976.5/7

In: 1761.145+/-1.012 χ^2/NDF : 37282.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1864.853+/-0.686 χ^2/NDF : 101976.5/7

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -40.215+/-1969.955 χ^2/NDF : 4.7/2

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

Right Out: 1557.861+/-1646.667 χ^2/NDF : 1.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

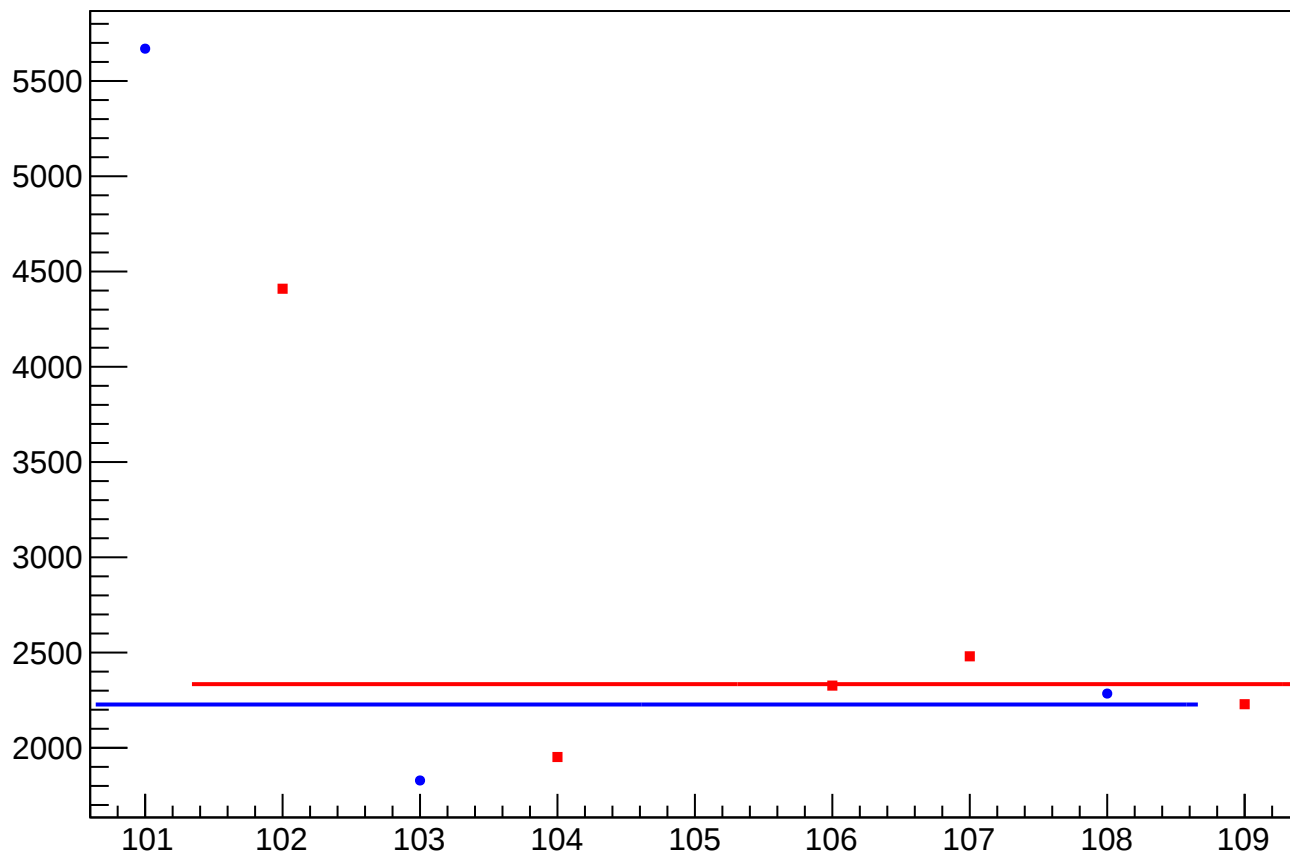
Right: 900.542+/-1263.414 χ^2/NDF : 7.0/7

In: -40.215+/-1969.955 χ^2/NDF : 4.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 900.542+/-1263.414 χ^2/NDF : 7.0/7

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2227.383+/-1.393 χ^2/NDF : 487147.3/2

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

Right Out: 2334.261+/-1.164 χ^2/NDF : 255278.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

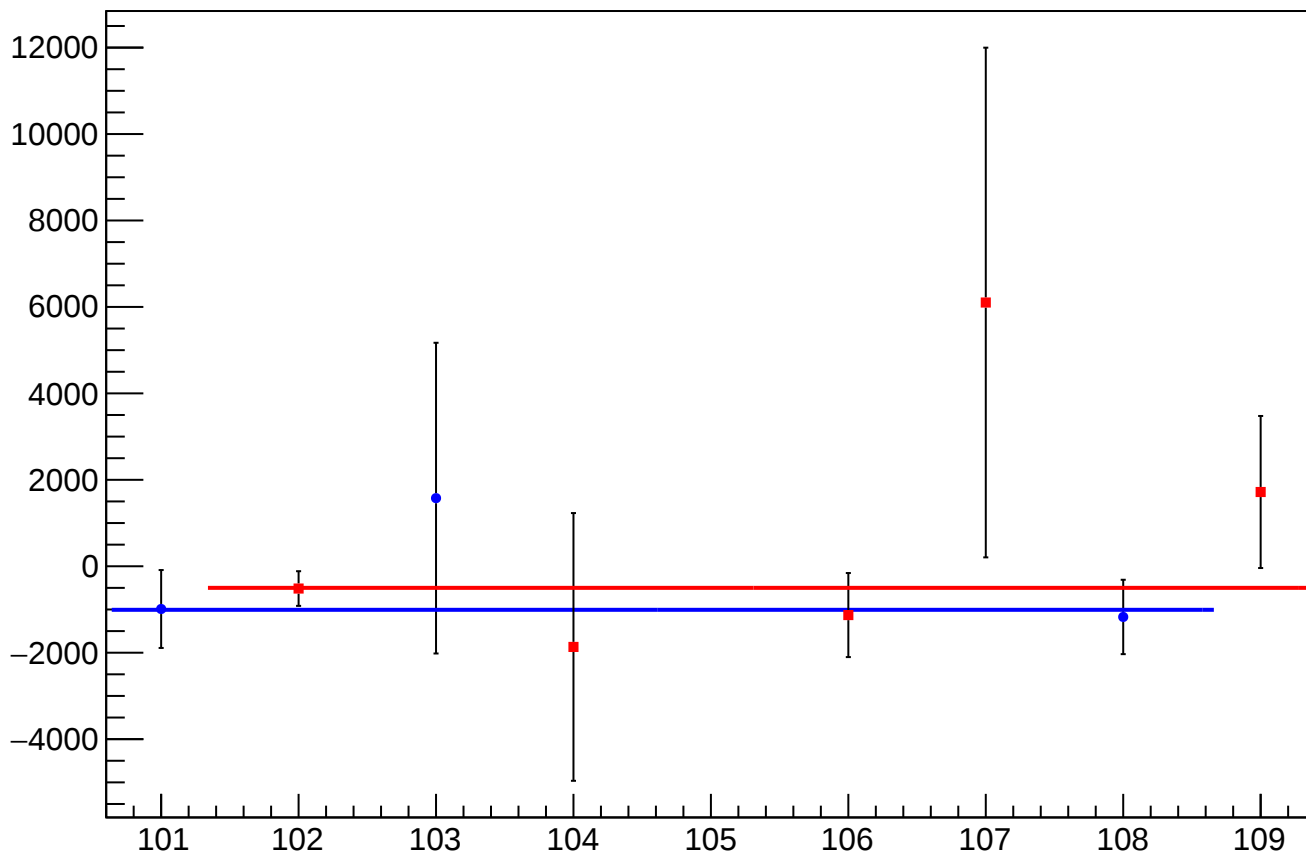
Right: 2290.300+/-0.893 χ^2/NDF : 745891.8/7

In: 2227.383+/-1.393 χ^2/NDF : 487147.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2290.300+/-0.893 χ^2/NDF : 745891.8/7

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -1007.578+/-613.268 χ^2/NDF : 0.6/2

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

Right Out: -499.495+/-359.631 χ^2/NDF : 3.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

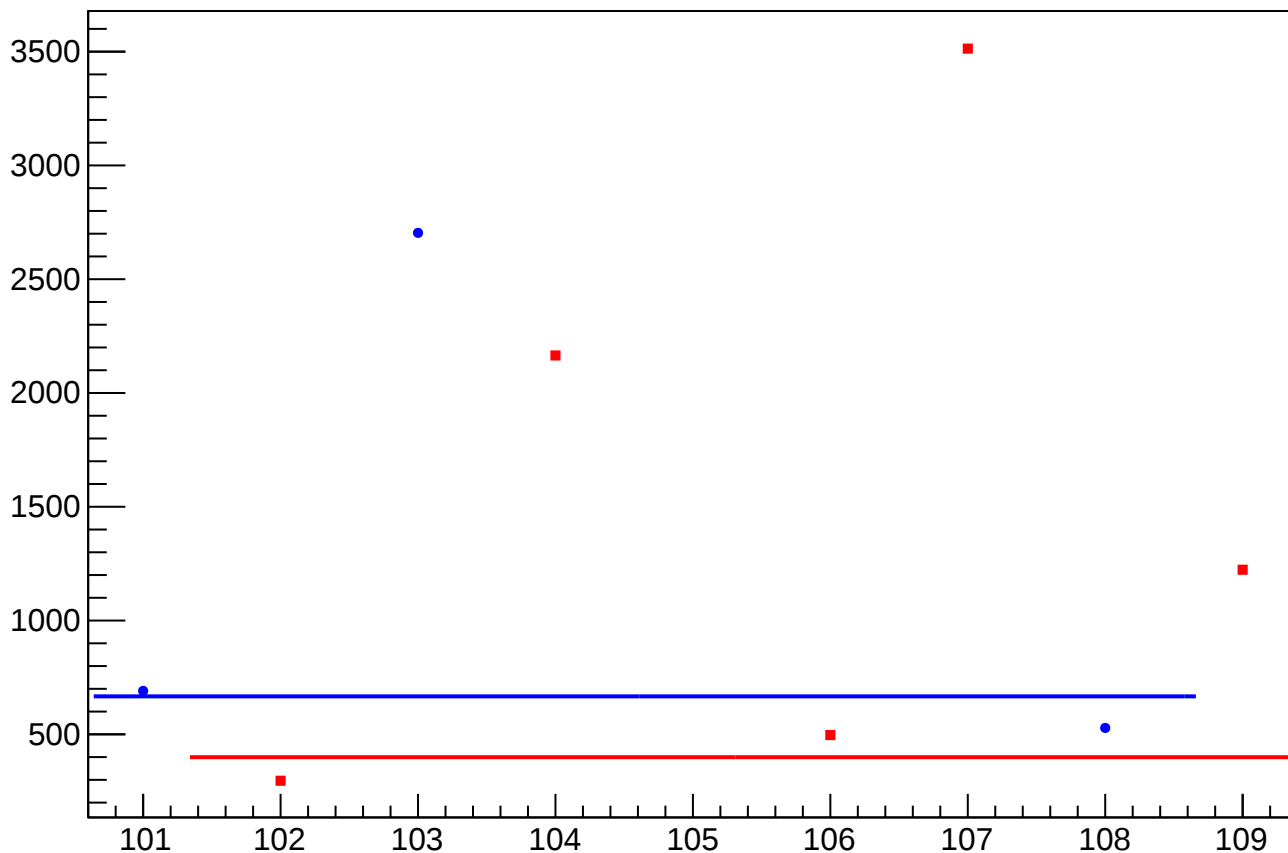
Right: -629.508+/-310.225 χ^2/NDF : 4.5/7

In: -1007.578+/-613.268 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -629.508+/-310.225 χ^2/NDF : 4.5/7

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 666.835 $\pm$ 0.434 χ^2 /NDF: 695635.2/2

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

Right Out: 399.478 $\pm$ 0.254 χ^2 /NDF: 1799369.6/4

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

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

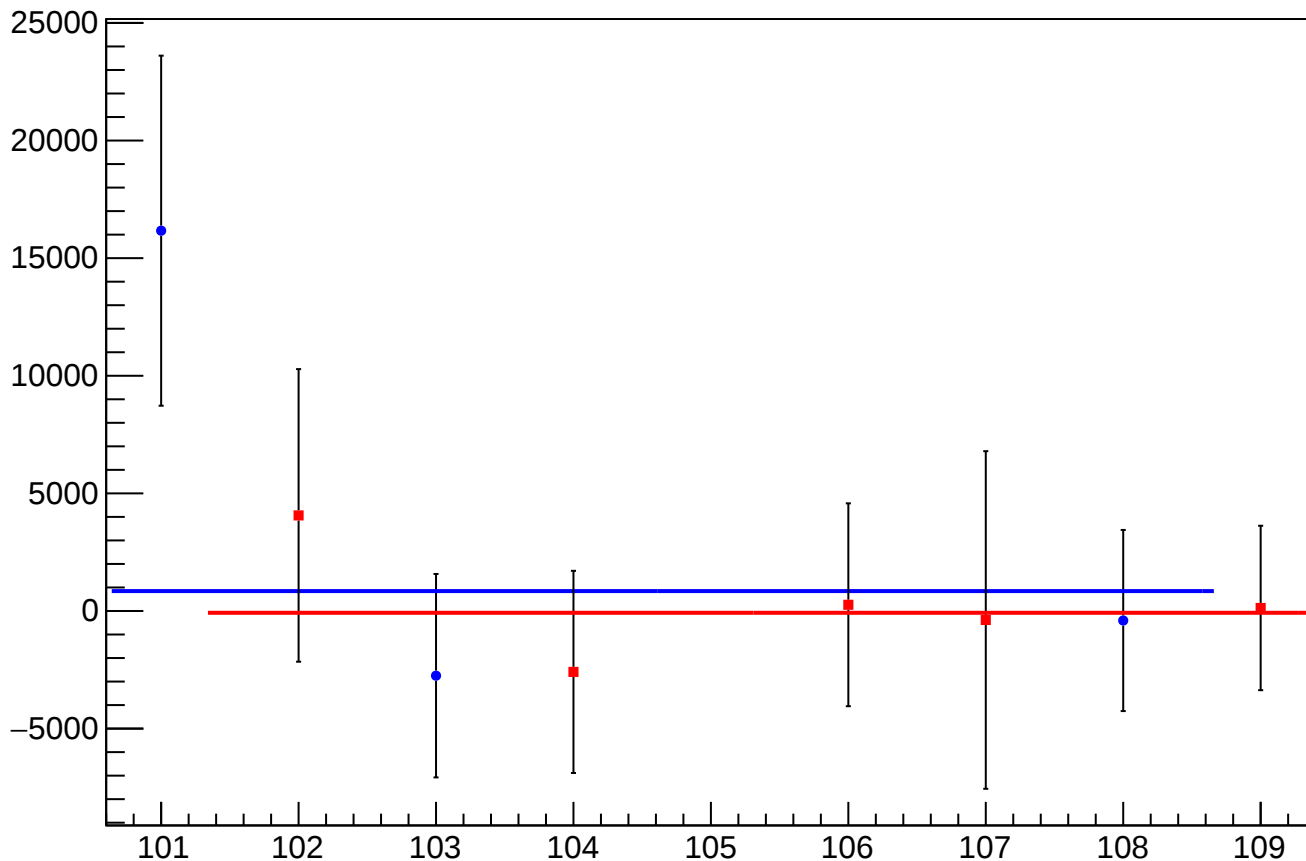
Right: 467.892 $\pm$ 0.219 χ^2 /NDF: 2777849.0/7

In: 666.835 $\pm$ 0.434 χ^2 /NDF: 695635.2/2

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

All: 467.892 $\pm$ 0.219 χ^2 /NDF: 2777849.0/7

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 846.123+/-2682.213 χ^2/NDF : 5.0/2

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

Right Out: -76.173+/-2062.647 χ^2/NDF : 0.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

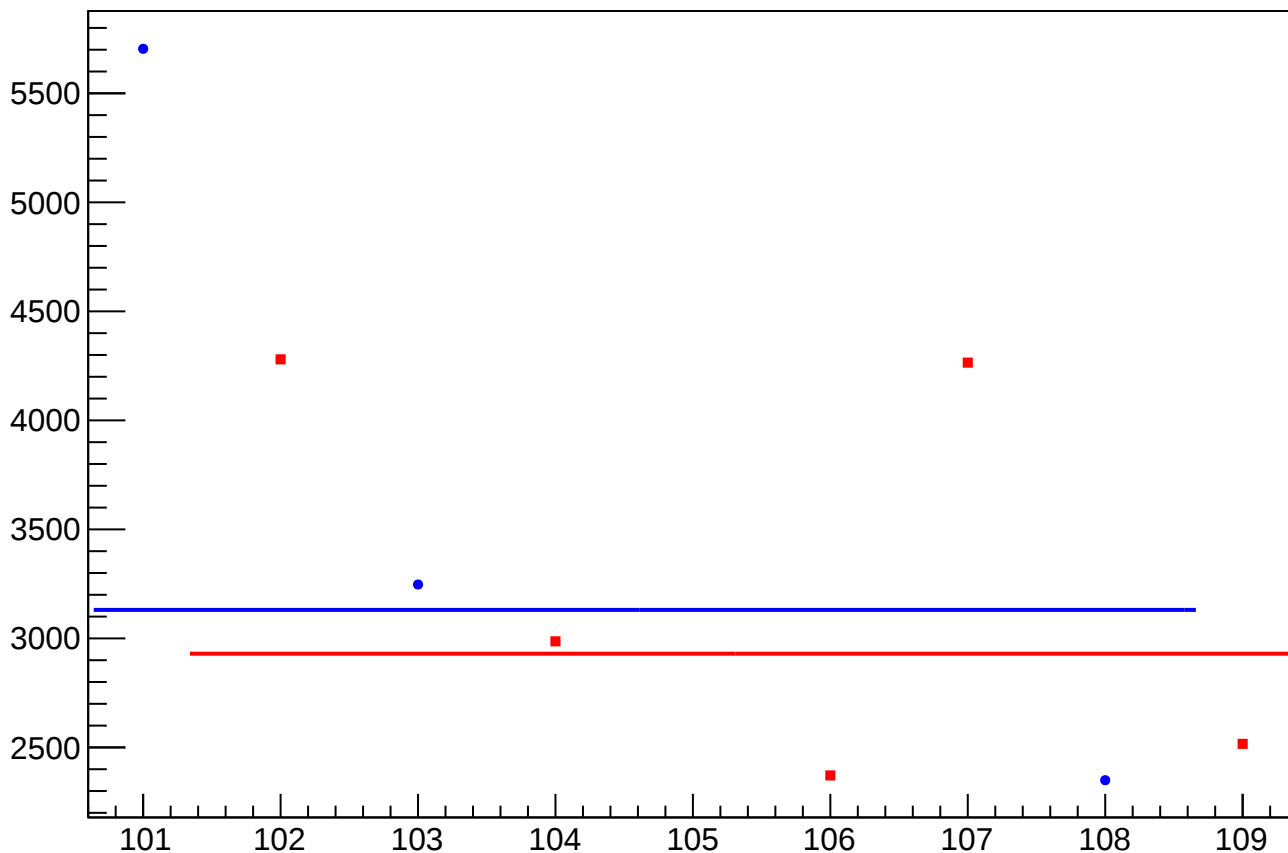
Right: 266.564+/-1635.078 χ^2/NDF : 5.9/7

In: 846.123+/-2682.213 χ^2/NDF : 5.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.564+/-1635.078 χ^2/NDF : 5.9/7

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 3130.764+/-1.897 χ^2/NDF : 322987.3/2

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

Right Out: 2929.974+/-1.458 χ^2/NDF : 225322.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

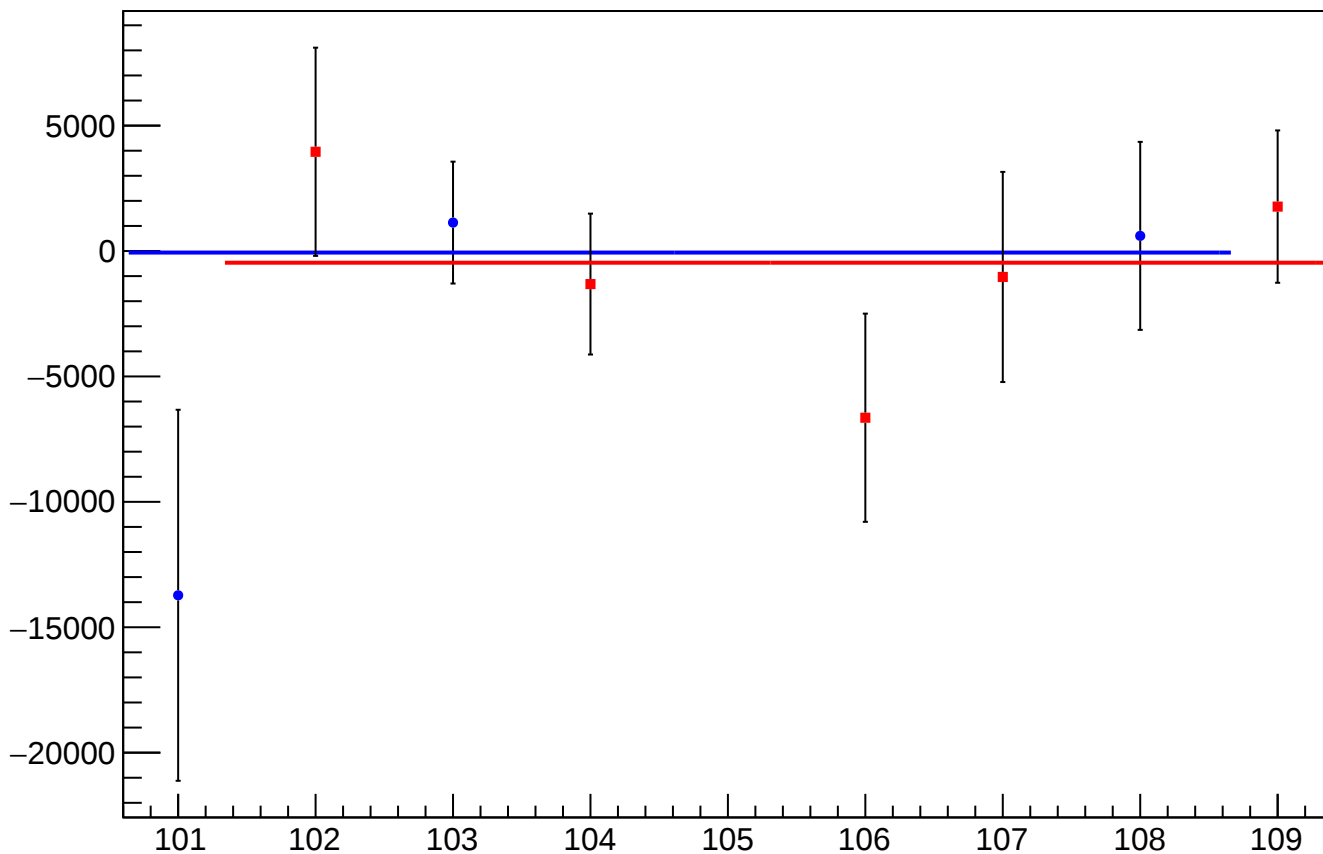
Right: 3004.589+/-1.156 χ^2/NDF : 555353.0/7

In: 3130.764+/-1.897 χ^2/NDF : 322987.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3004.589+/-1.156 χ^2/NDF : 555353.0/7

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -60.749 ± 1965.256 χ^2/NDF : 3.7/2

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

Right Out: -465.379 ± 1565.059 χ^2/NDF : 4.0/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

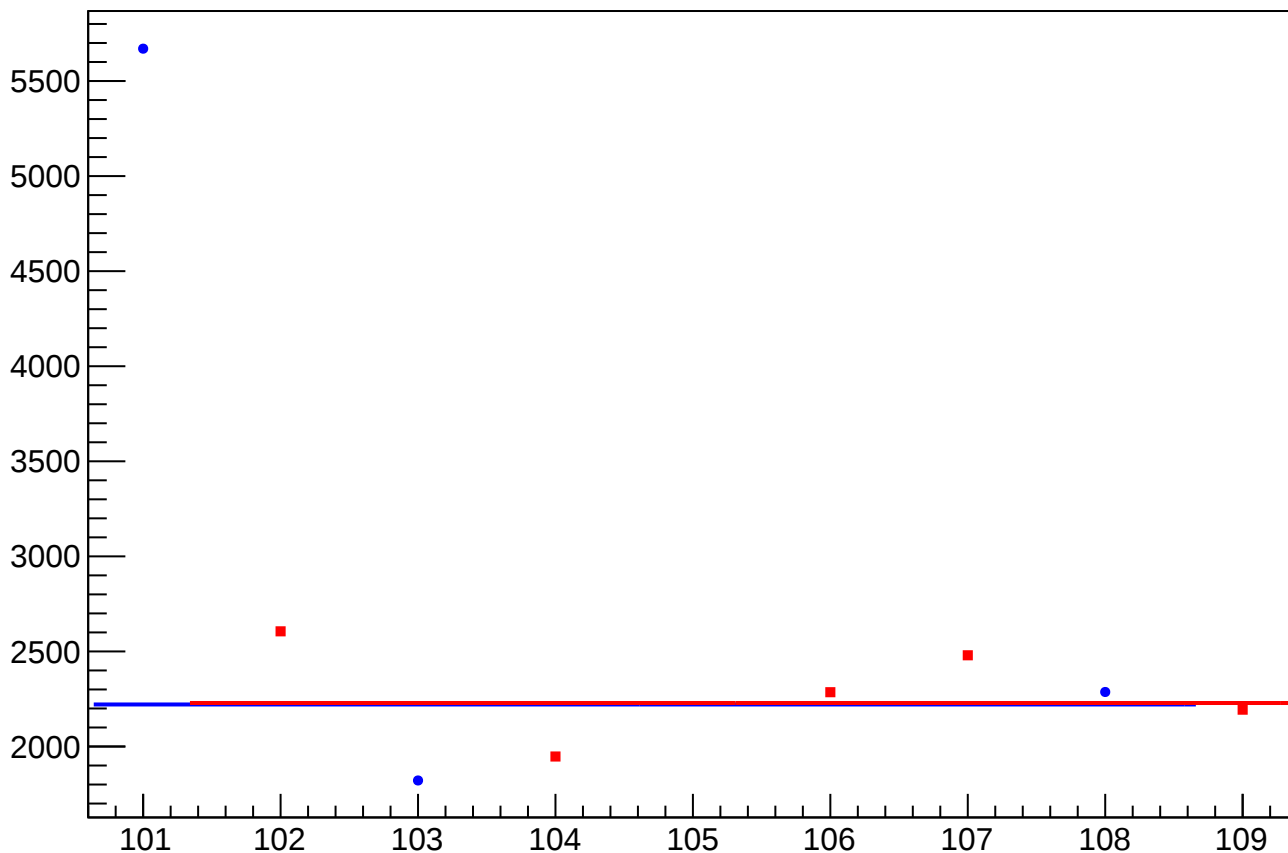
Right: -308.351 ± 1224.274 χ^2/NDF : 7.7/7

In: -60.749 ± 1965.256 χ^2/NDF : 3.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -308.351 ± 1224.274 χ^2/NDF : 7.7/7

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2221.054+/-1.390 χ^2/NDF : 489652.1/2

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

Right Out: 2228.781+/-1.107 χ^2/NDF : 44389.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

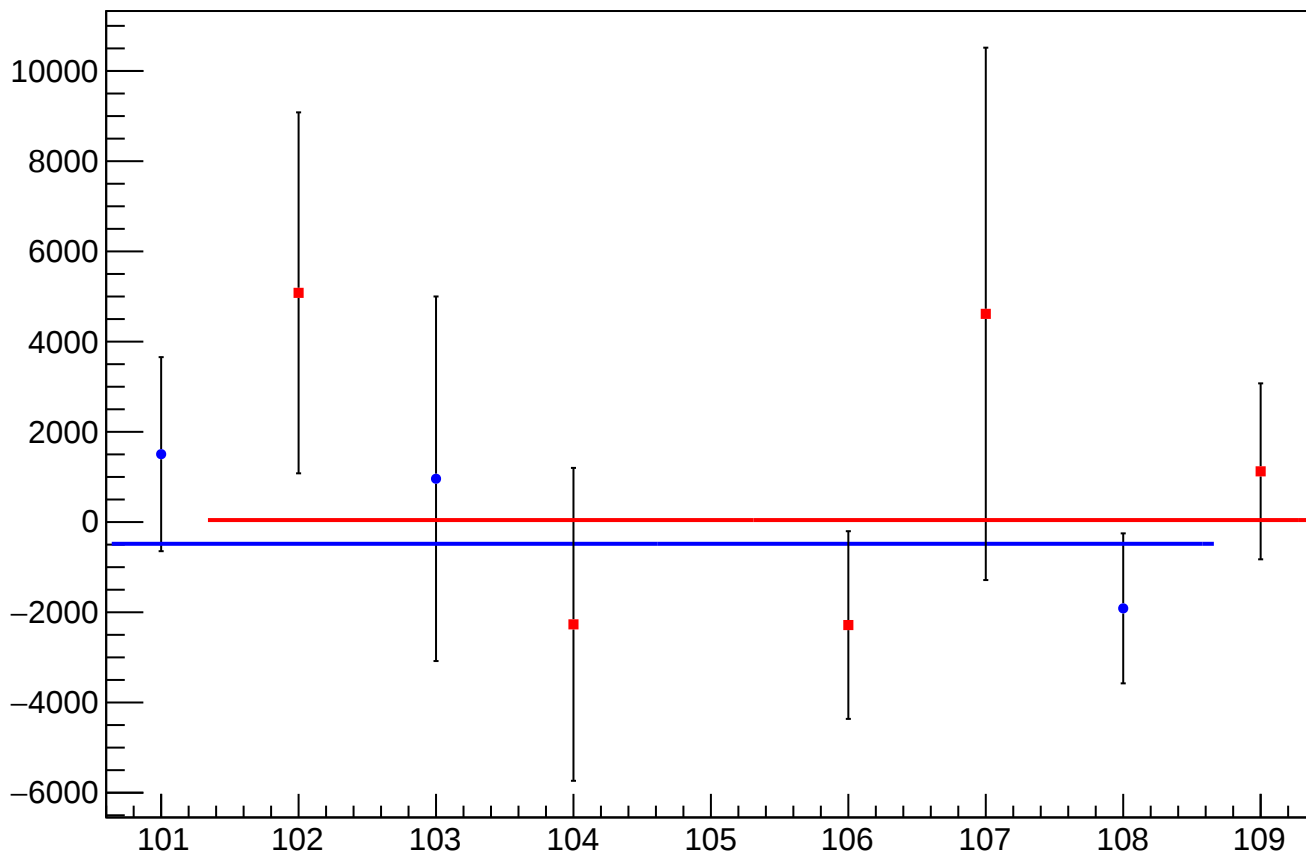
Right: 2225.783+/-0.866 χ^2/NDF : 534061.0/7

In: 2221.054+/-1.390 χ^2/NDF : 489652.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2225.783+/-0.866 χ^2/NDF : 534061.0/7

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -481.884 $\pm$ 1250.777 χ^2 /NDF: 1.7/2

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

Right Out: 44.309 $\pm$ 1223.296 χ^2 /NDF: 4.2/4

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

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

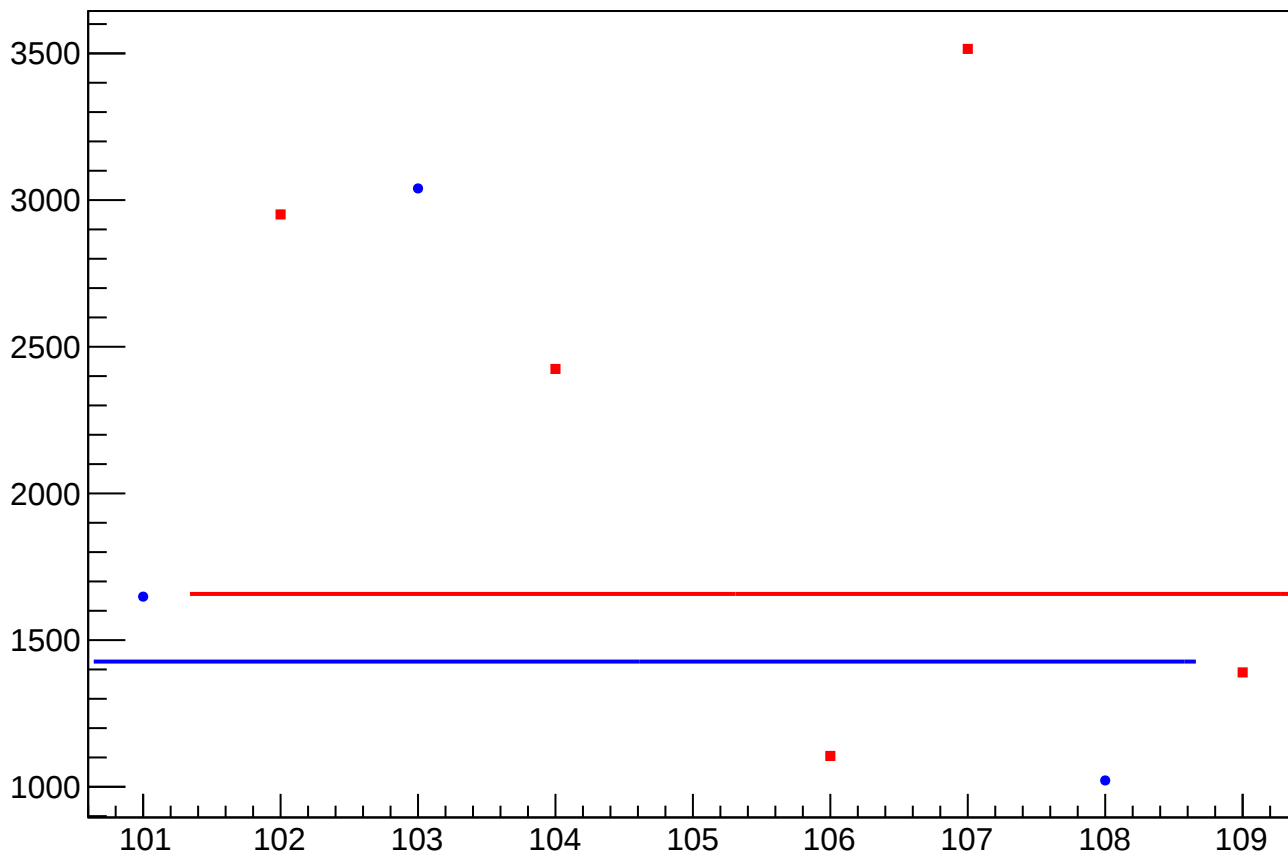
Right: -212.943 $\pm$ 874.555 χ^2 /NDF: 6.0/7

In: -481.884 $\pm$ 1250.777 χ^2 /NDF:1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -212.943 $\pm$ 874.555 χ^2 /NDF: 6.0/7

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 1426.878+/-0.884 χ^2/NDF : 458666.7/2

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

Right Out: 1657.464+/-0.865 χ^2/NDF : 683725.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

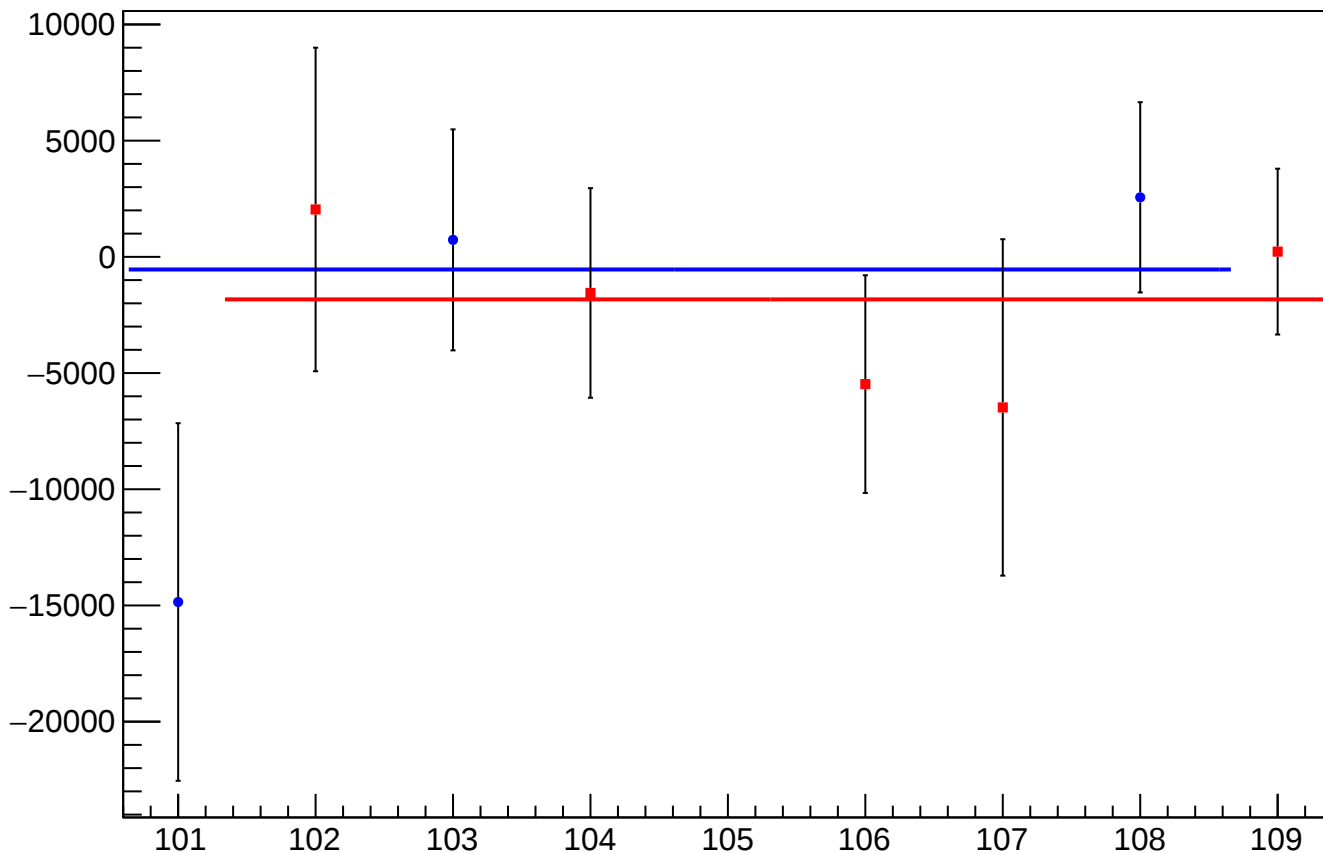
Right: 1544.732+/-0.618 χ^2/NDF : 1177133.7/7

In: 1426.878+/-0.884 χ^2/NDF : 458666.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1544.732+/-0.618 χ^2/NDF : 1177133.7/7

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -543.682+/-2877.210 χ^2/NDF : 4.1/2

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

Right Out: -1830.060+/-2166.752 χ^2/NDF : 1.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

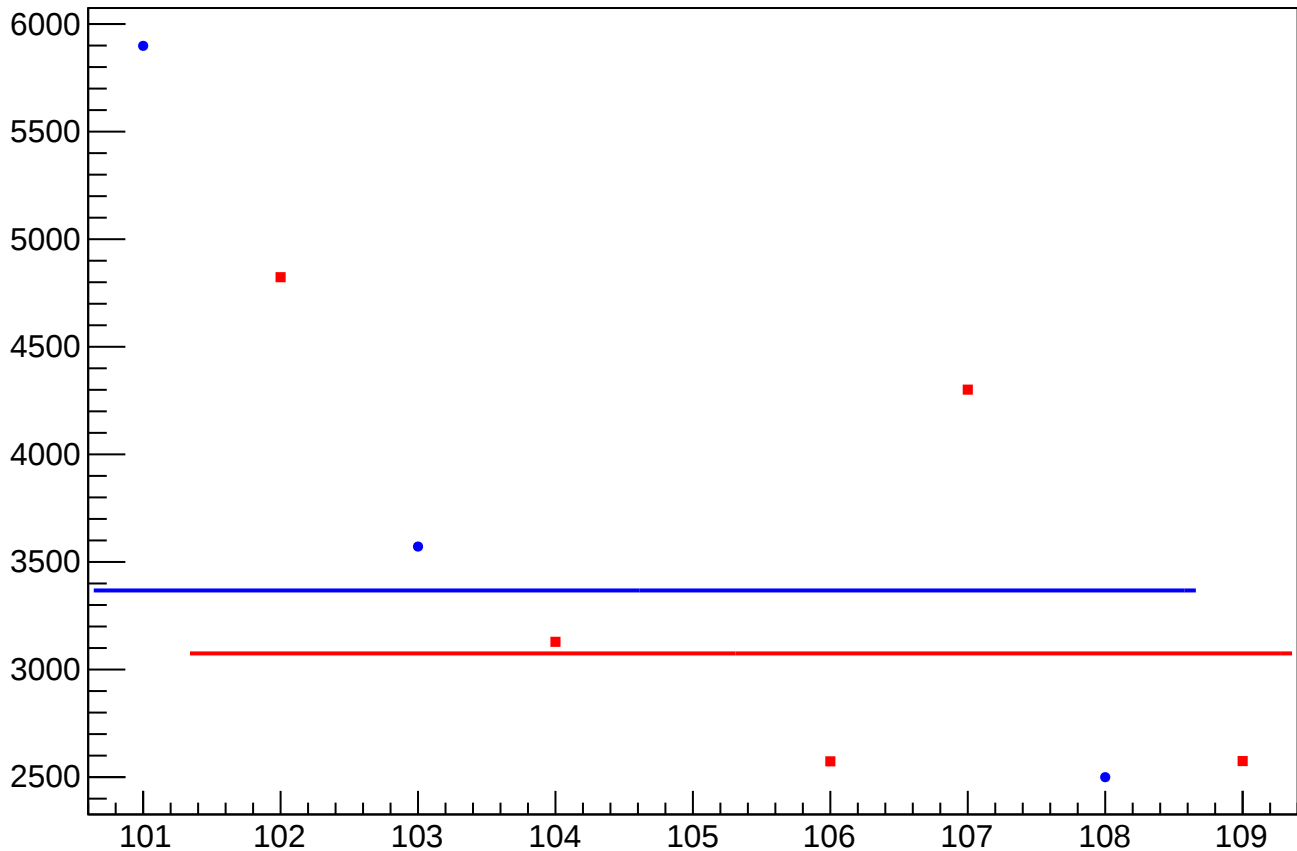
Right: -1364.537+/-1730.844 χ^2/NDF : 5.9/7

In: -543.682+/-2877.210 χ^2/NDF : 4.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1364.537+/-1730.844 χ^2/NDF : 5.9/7

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 3367.538+/-2.034 χ^2/NDF : 310027.8/2

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

Right Out: 3074.933+/-1.532 χ^2/NDF : 246125.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

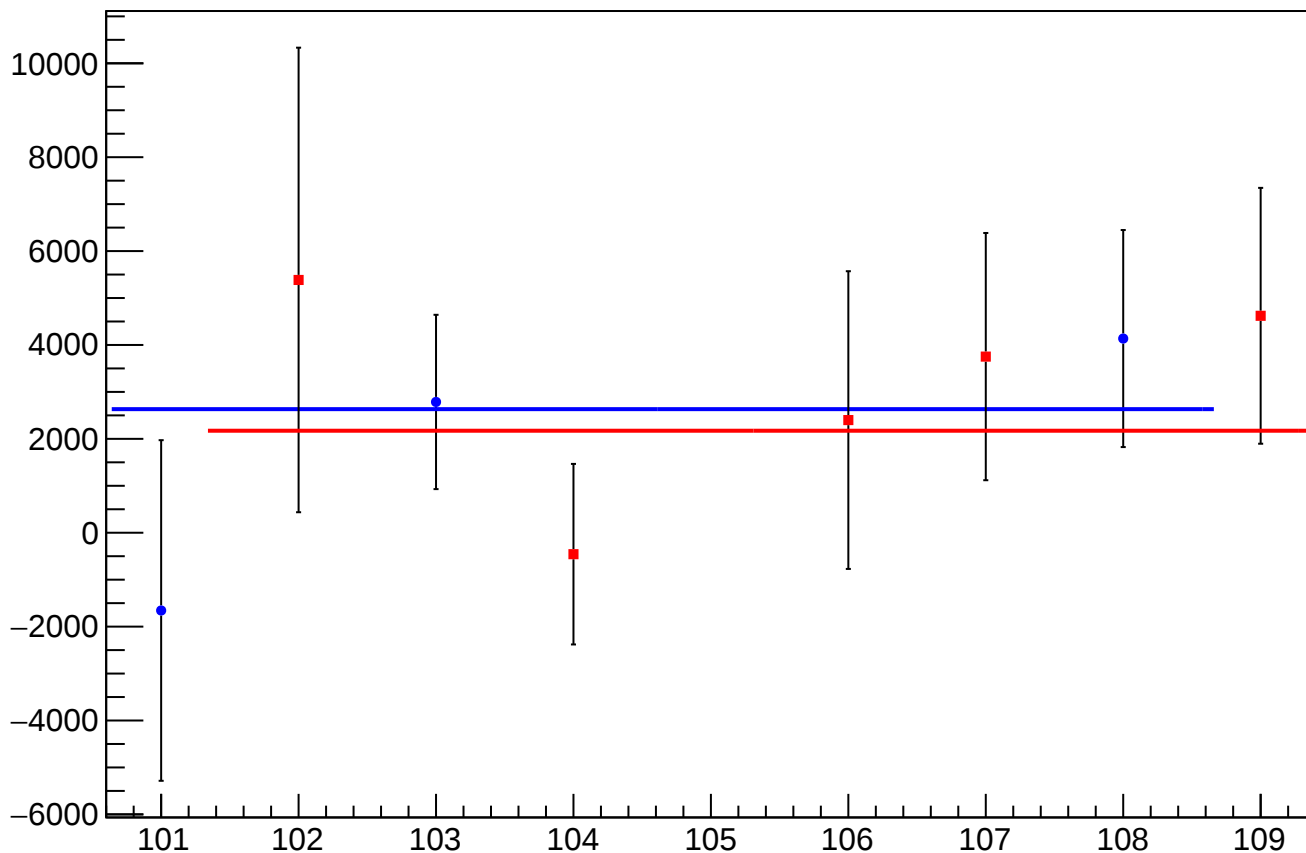
Right: 3180.820+/-1.224 χ^2/NDF : 569352.9/7

In: 3367.538+/-2.034 χ^2/NDF : 310027.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3180.820+/-1.224 χ^2/NDF : 569352.9/7

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2632.720+/-1344.470 χ^2/NDF : 1.8/2

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

Right Out: 2173.088+/-1204.293 χ^2/NDF : 3.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

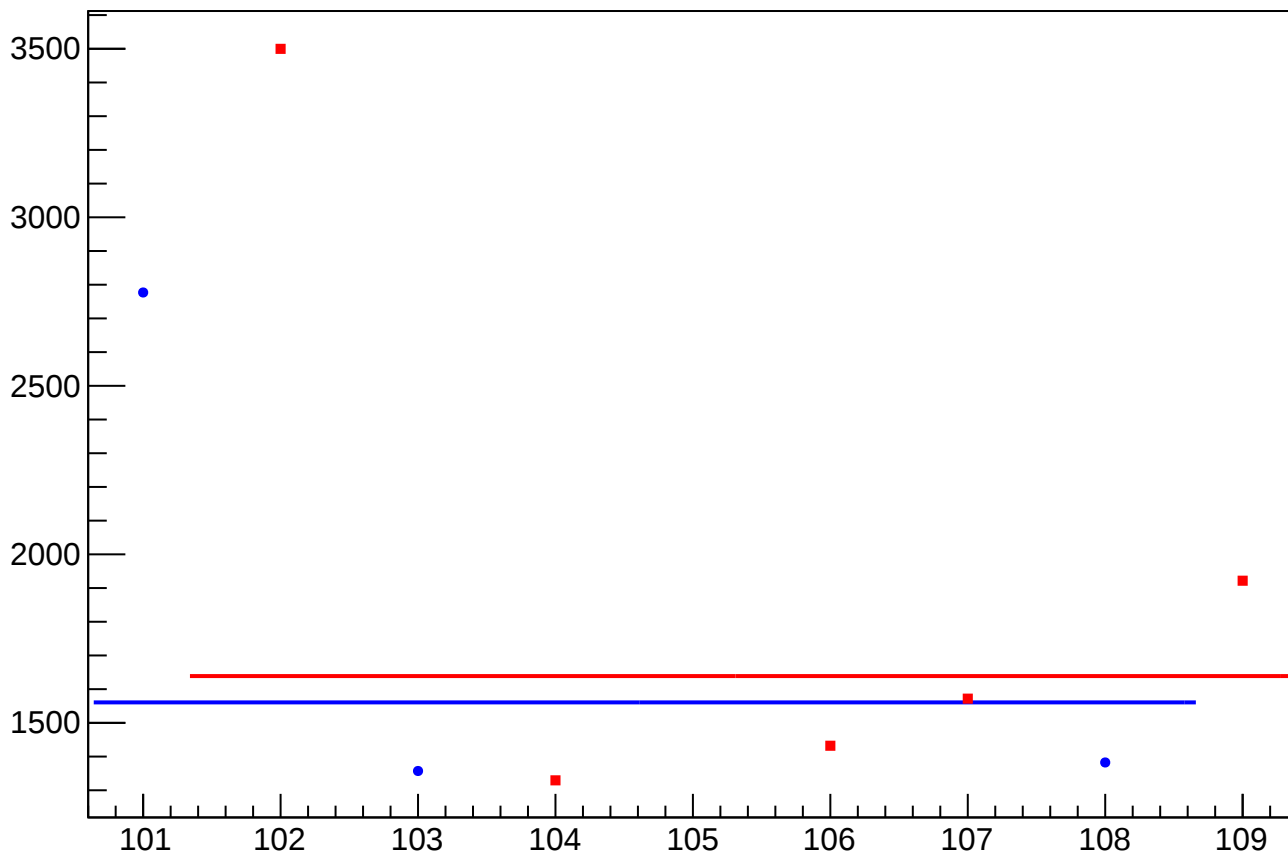
Right: 2377.701+/-897.042 χ^2/NDF : 5.4/7

In: 2632.720+/-1344.470 χ^2/NDF : 1.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2377.701+/-897.042 χ^2/NDF : 5.4/7

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1560.743+/-0.951 χ^2/NDF : 260661.4/2

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

Right Out: 1638.835+/-0.851 χ^2/NDF : 366083.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

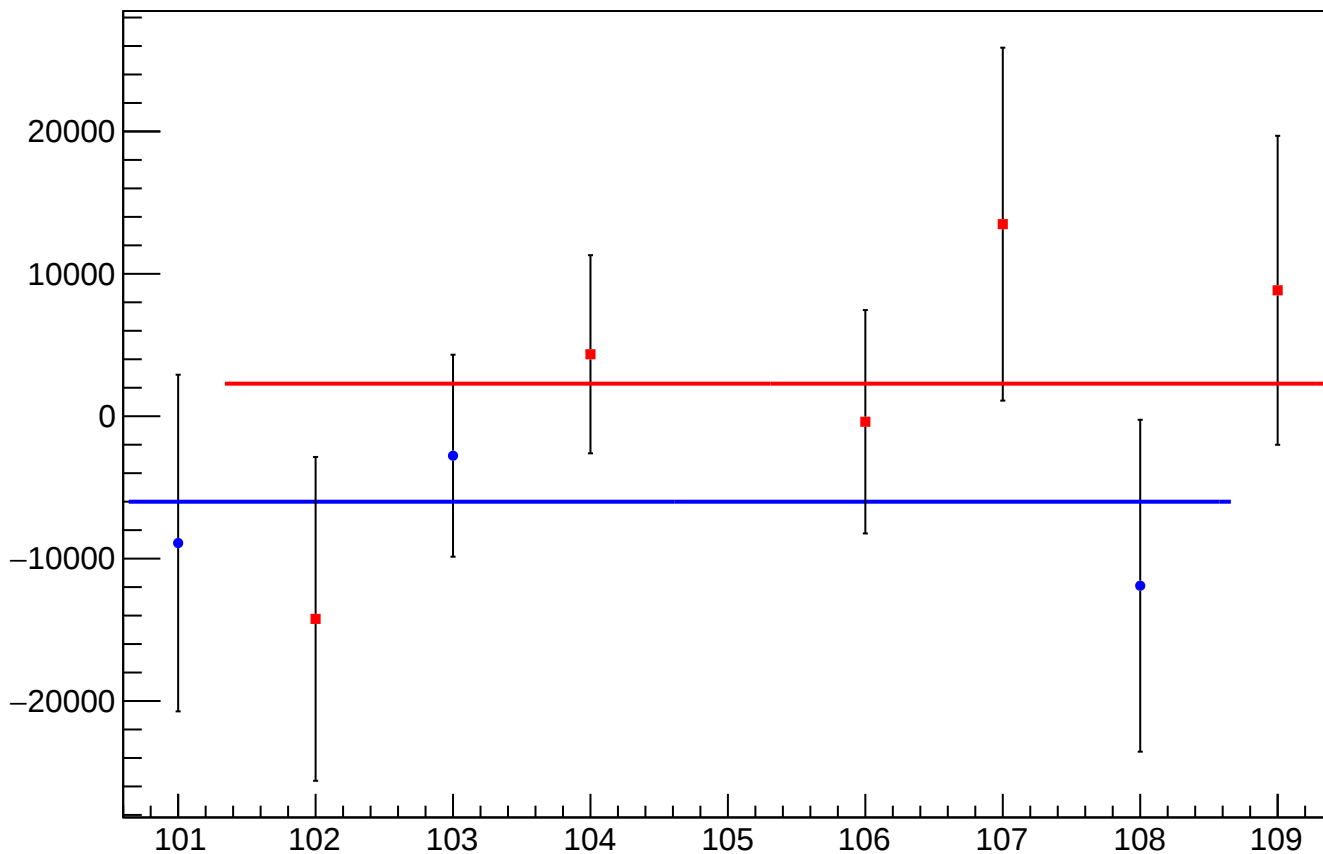
Right: 1604.104+/-0.634 χ^2/NDF : 630491.3/7

In: 1560.743+/-0.951 χ^2/NDF : 260661.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1604.104+/-0.634 χ^2/NDF : 630491.3/7

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -6003.242 $\pm$ 5391.945 χ^2 /NDF: 0.5/2

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

Right Out: 2287.598 $\pm$ 4094.552 χ^2 /NDF: 3.5/4

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

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

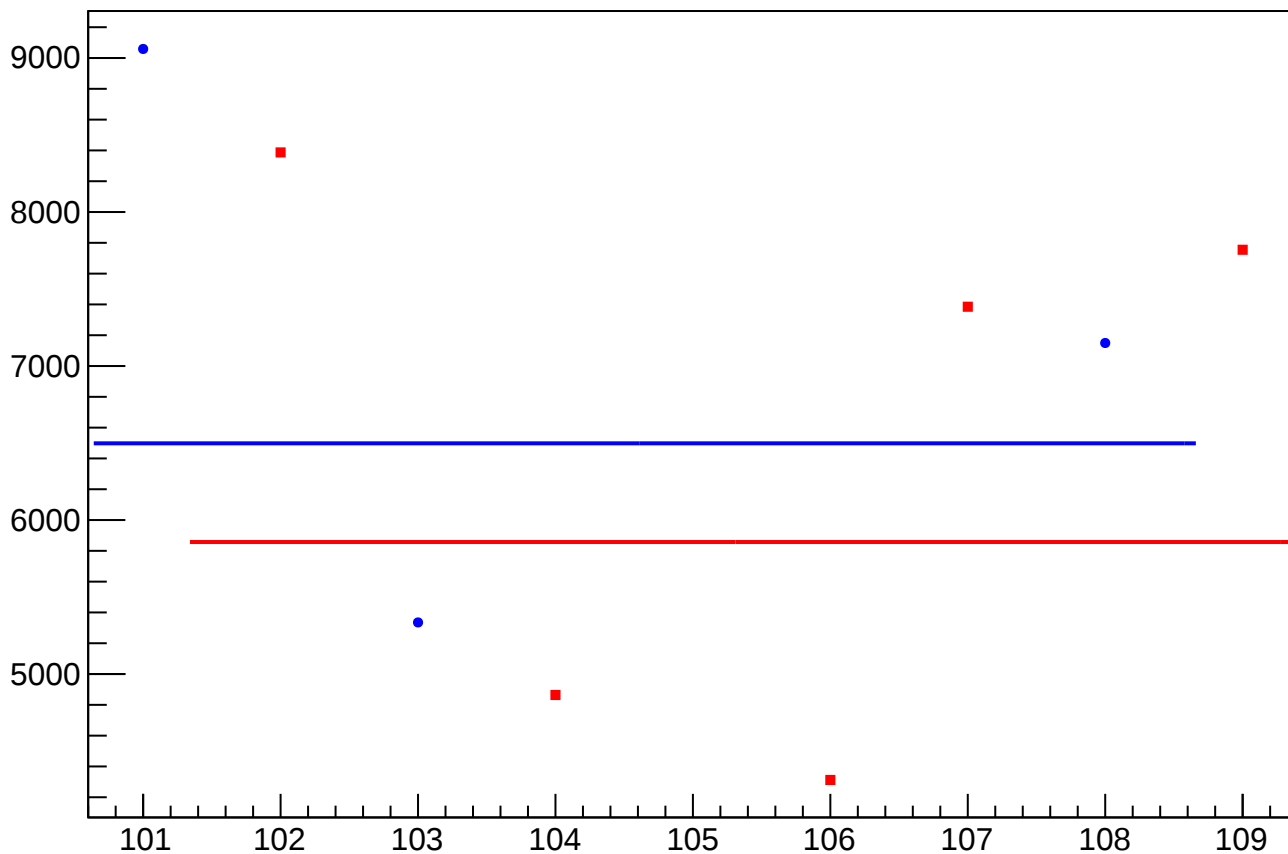
Right: -744.769 $\pm$ 3260.896 χ^2 /NDF: 5.5/7

In: -6003.242 $\pm$ 5391.945 χ^2 /NDF: 0.5/2

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

All: -744.769 $\pm$ 3260.896 χ^2 /NDF: 5.5/7

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6498.072+/-3.813 χ^2/NDF : 153864.8/2

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

Right Out: 5857.331+/-2.895 χ^2/NDF : 308899.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

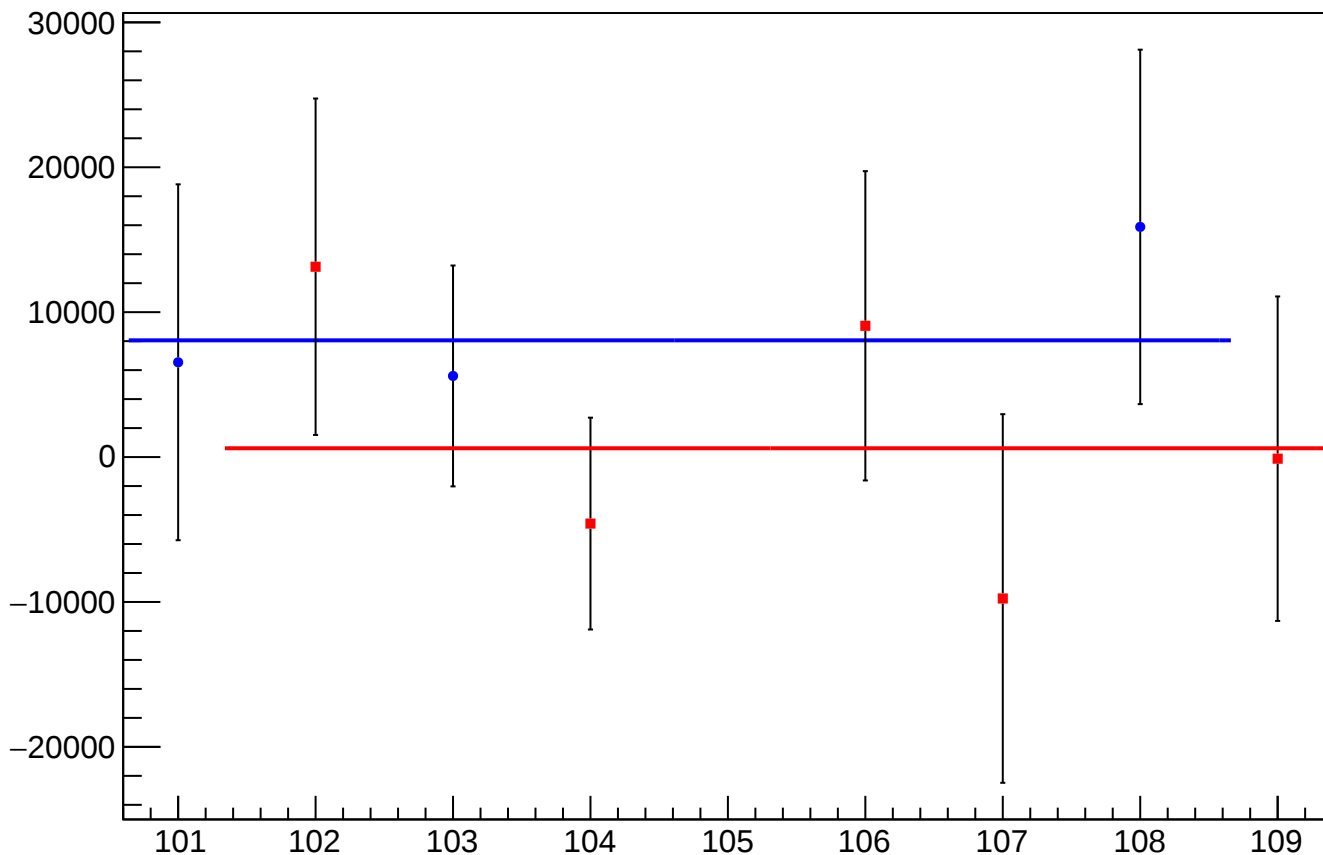
Right: 6091.681+/-2.306 χ^2/NDF : 480677.6/7

In: 6498.072+/-3.813 χ^2/NDF : 153864.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6091.681+/-2.306 χ^2/NDF : 480677.6/7

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 8055.243+/-5723.006 χ^2/NDF : 0.5/2

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

Right Out: 607.877+/-4513.982 χ^2/NDF : 3.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

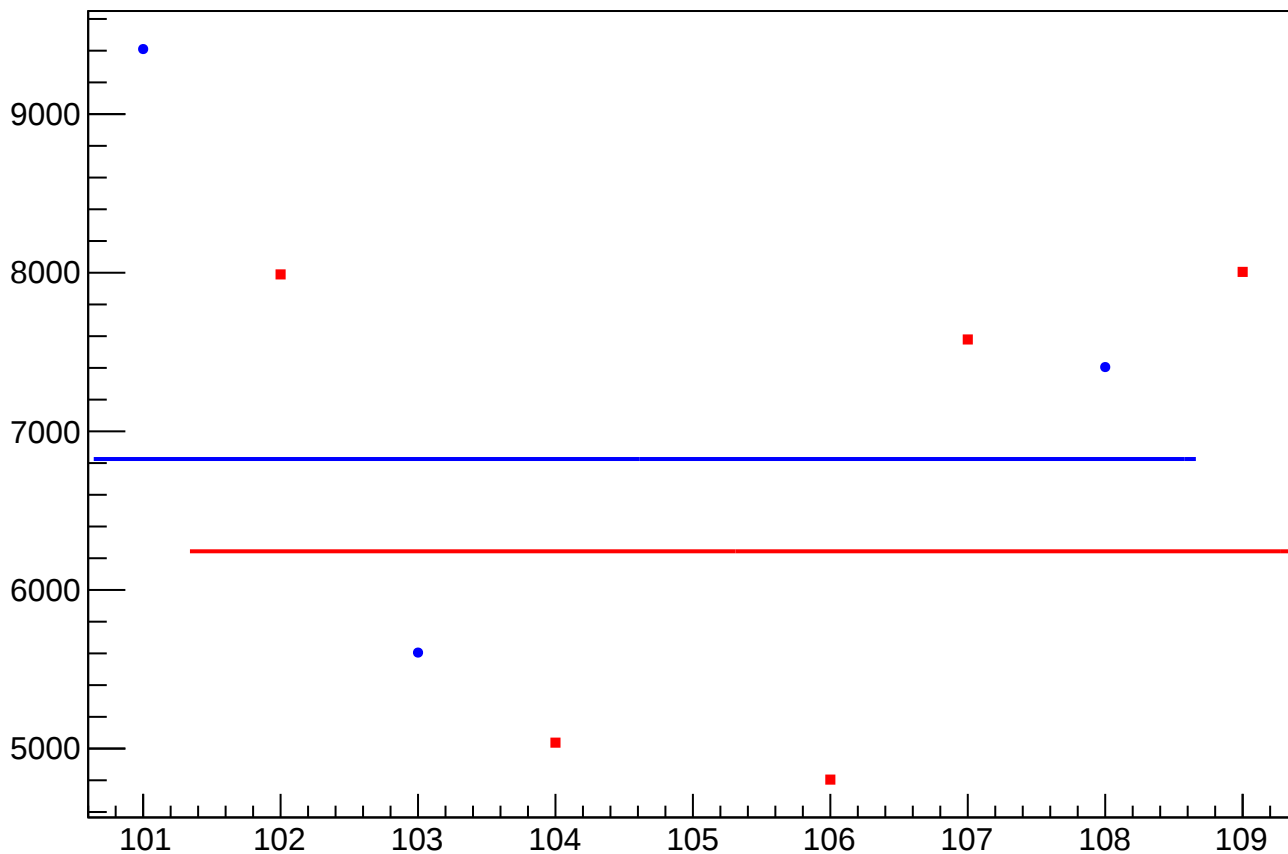
Right: 3464.100+/-3544.205 χ^2/NDF : 4.5/7

In: 8055.243+/-5723.006 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3464.100+/-3544.205 χ^2/NDF : 4.5/7

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6825.550+/-4.046 χ^2/NDF : 144382.7/2

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

Right Out: 6243.711+/-3.191 χ^2/NDF : 207794.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

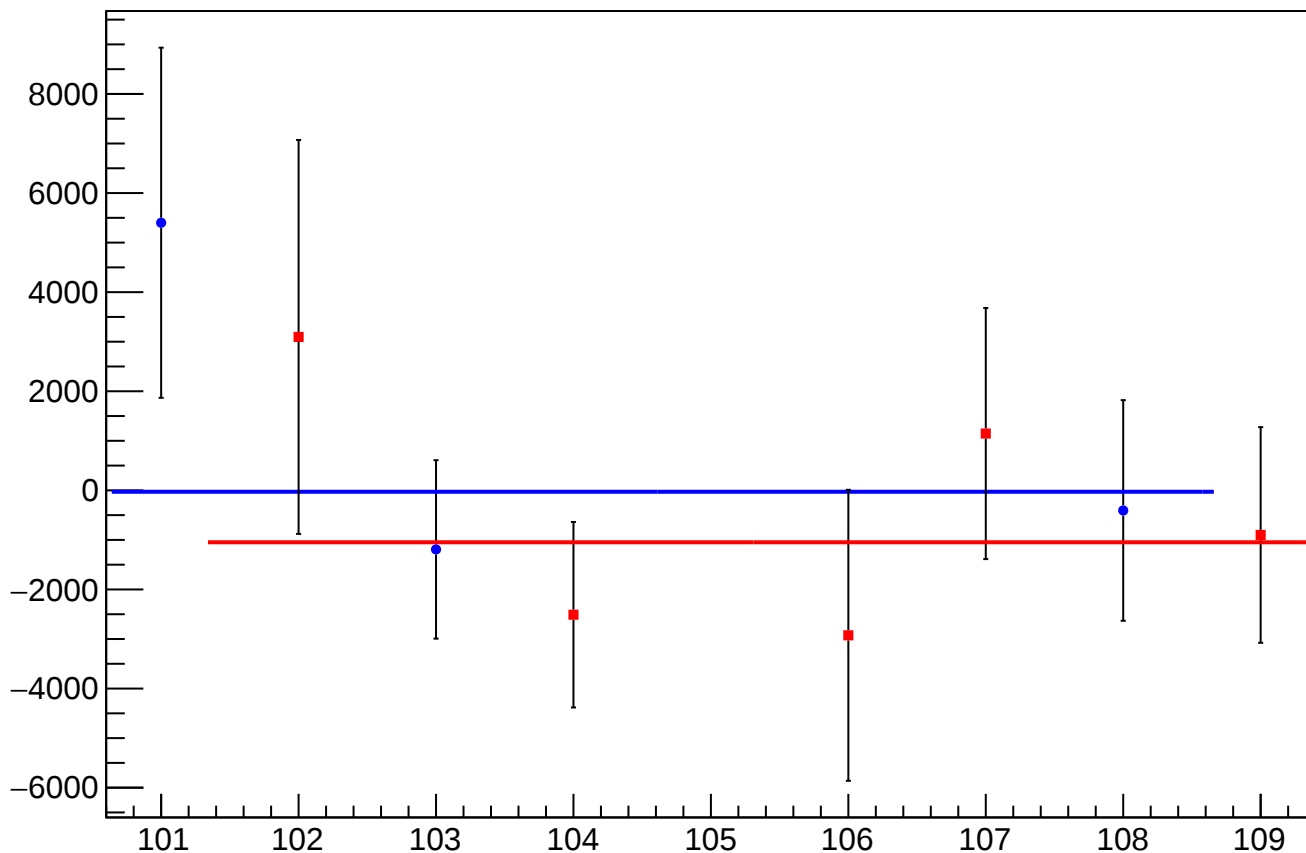
Right: 6466.792+/-2.506 χ^2/NDF : 364926.4/7

In: 6825.550+/-4.046 χ^2/NDF : 144382.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6466.792+/-2.506 χ^2/NDF : 364926.4/7

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -28.219 ± 1301.756 χ^2/NDF : 2.8/2

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

Right Out: -1047.748 ± 1096.521 χ^2/NDF : 2.9/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

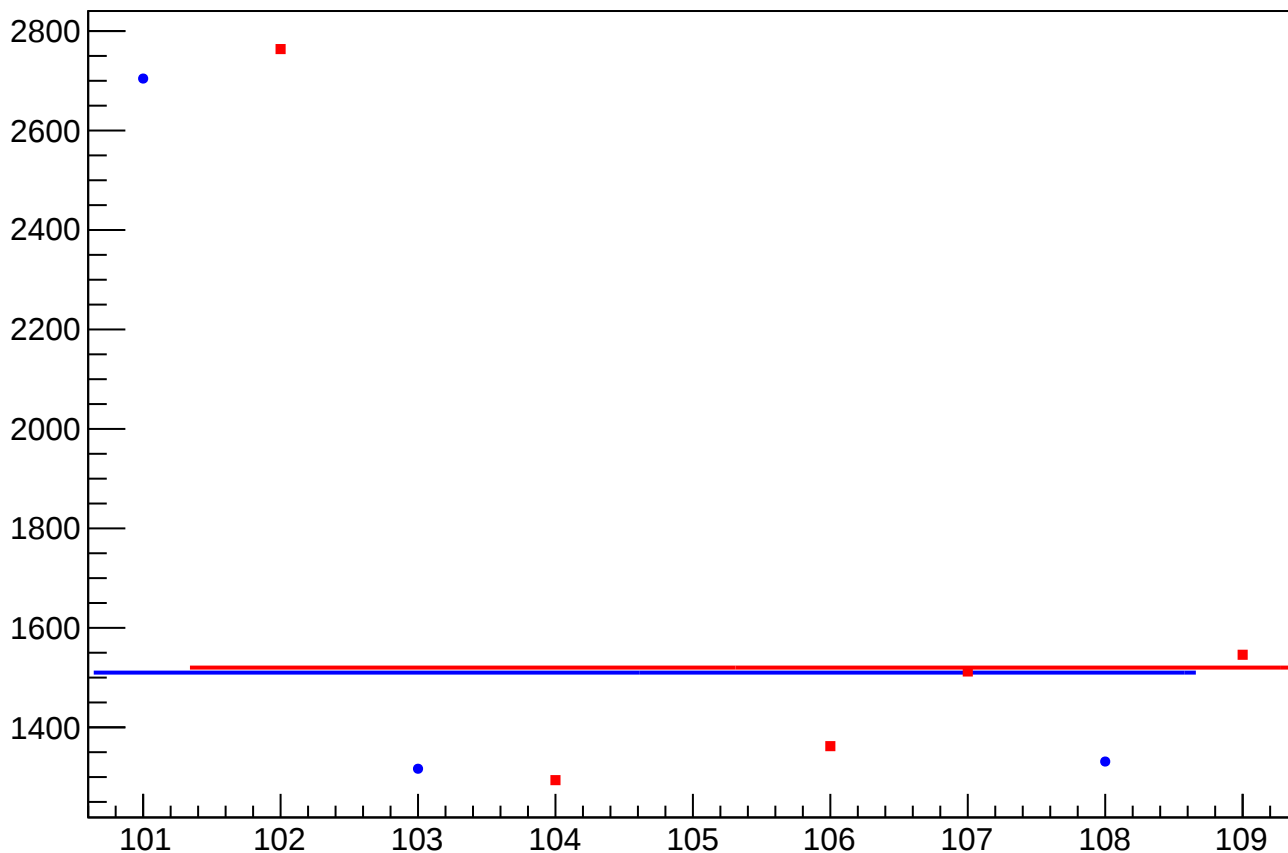
Right: -624.597 ± 838.644 χ^2/NDF : 6.0/7

In: -28.219 ± 1301.756 χ^2/NDF : 2.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -624.597 ± 838.644 χ^2/NDF : 6.0/7

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1510.033+/-0.920 χ^2/NDF : 264486.9/2

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

Right Out: 1520.117+/-0.775 χ^2/NDF : 231132.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

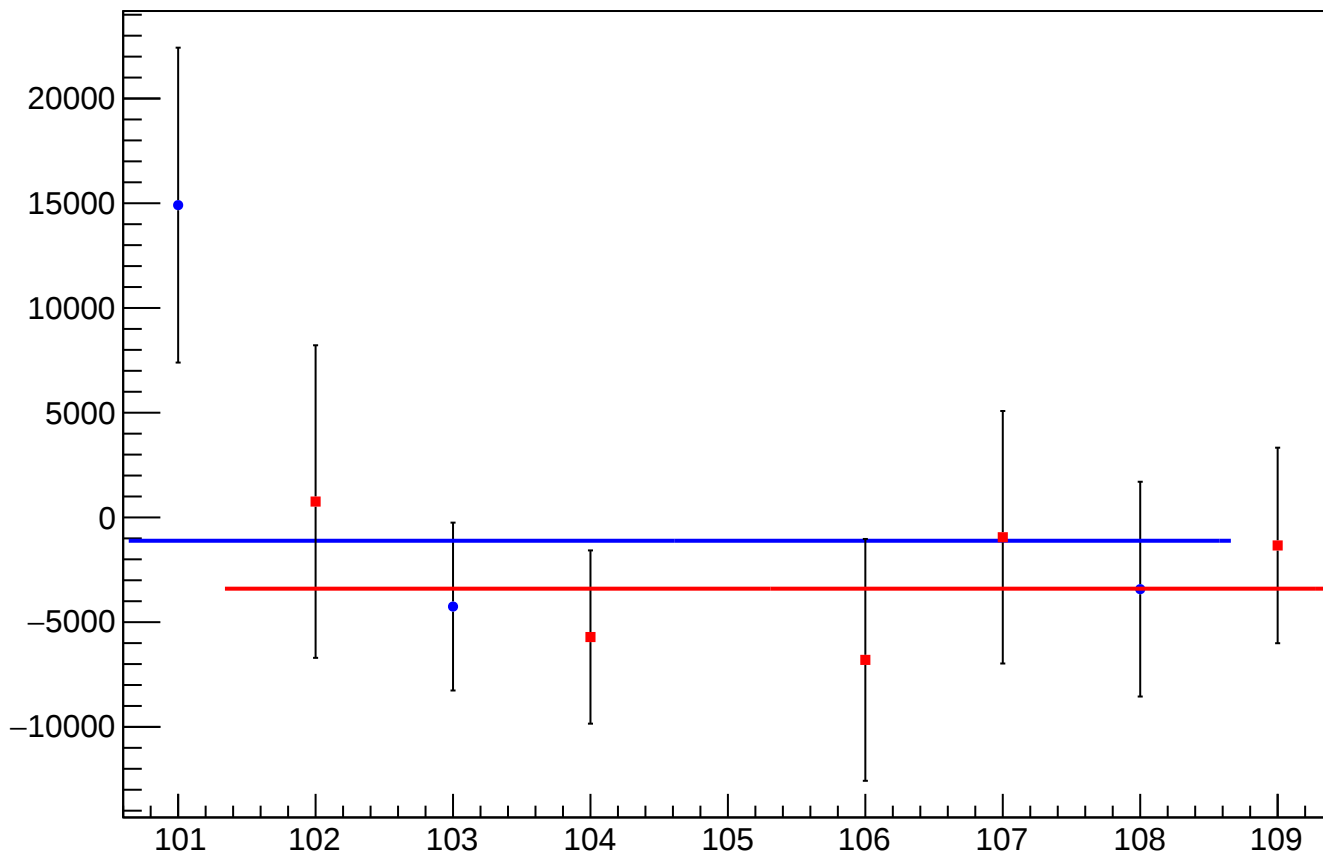
Right: 1515.932+/-0.593 χ^2/NDF : 495689.4/7

In: 1510.033+/-0.920 χ^2/NDF : 264486.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1515.932+/-0.593 χ^2/NDF : 495689.4/7

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1113.037 $\pm$ 2910.784 χ^2 /NDF: 5.4/2

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

Right Out: -3400.937 $\pm$ 2357.944 χ^2 /NDF: 1.3/4

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

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

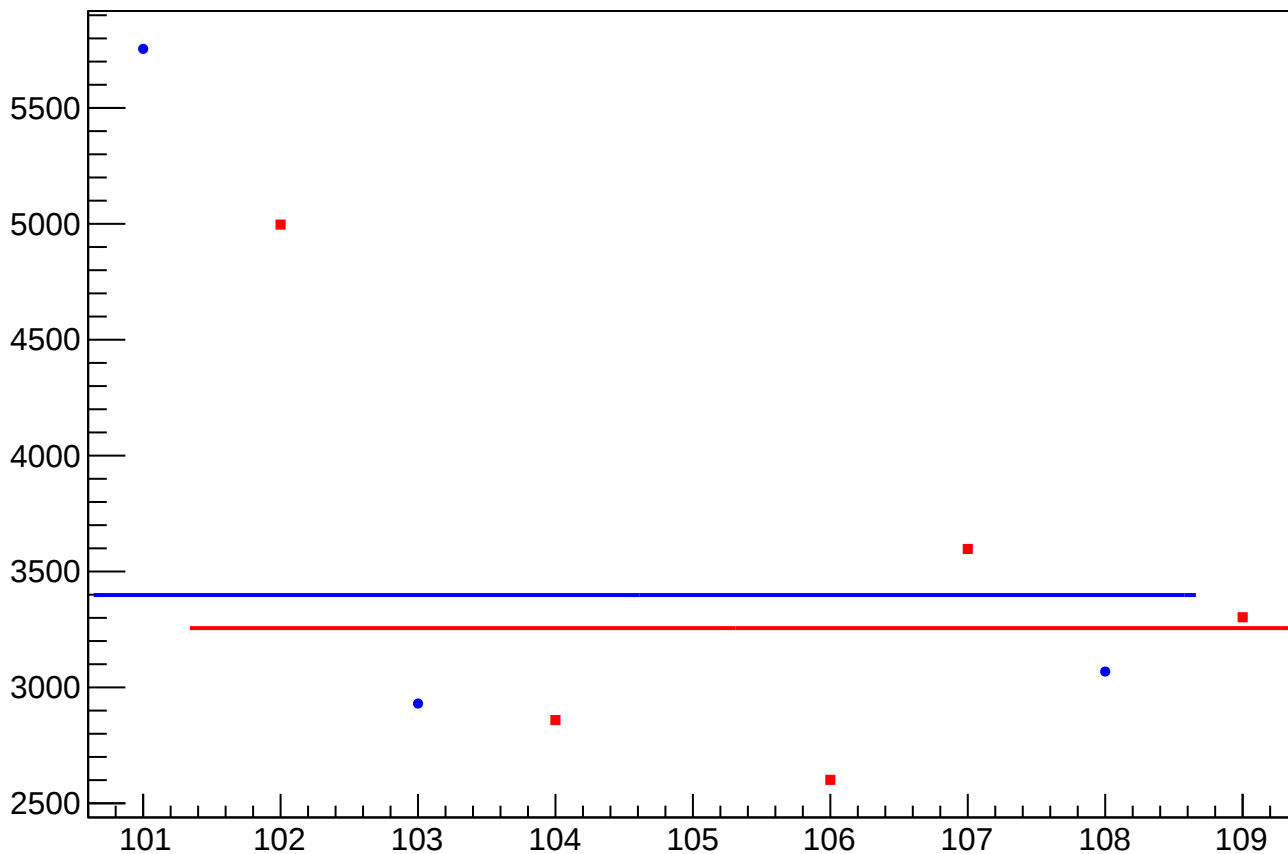
Right: -2494.439 $\pm$ 1832.209 χ^2 /NDF: 7.1/7

In: -1113.037 $\pm$ 2910.784 χ^2 /NDF: 5.4/2

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

All: -2494.439 $\pm$ 1832.209 χ^2 /NDF: 7.1/7

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3398.474+/-2.058 χ^2/NDF : 232093.3/2

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

Right Out: 3255.805+/-1.667 χ^2/NDF : 159662.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

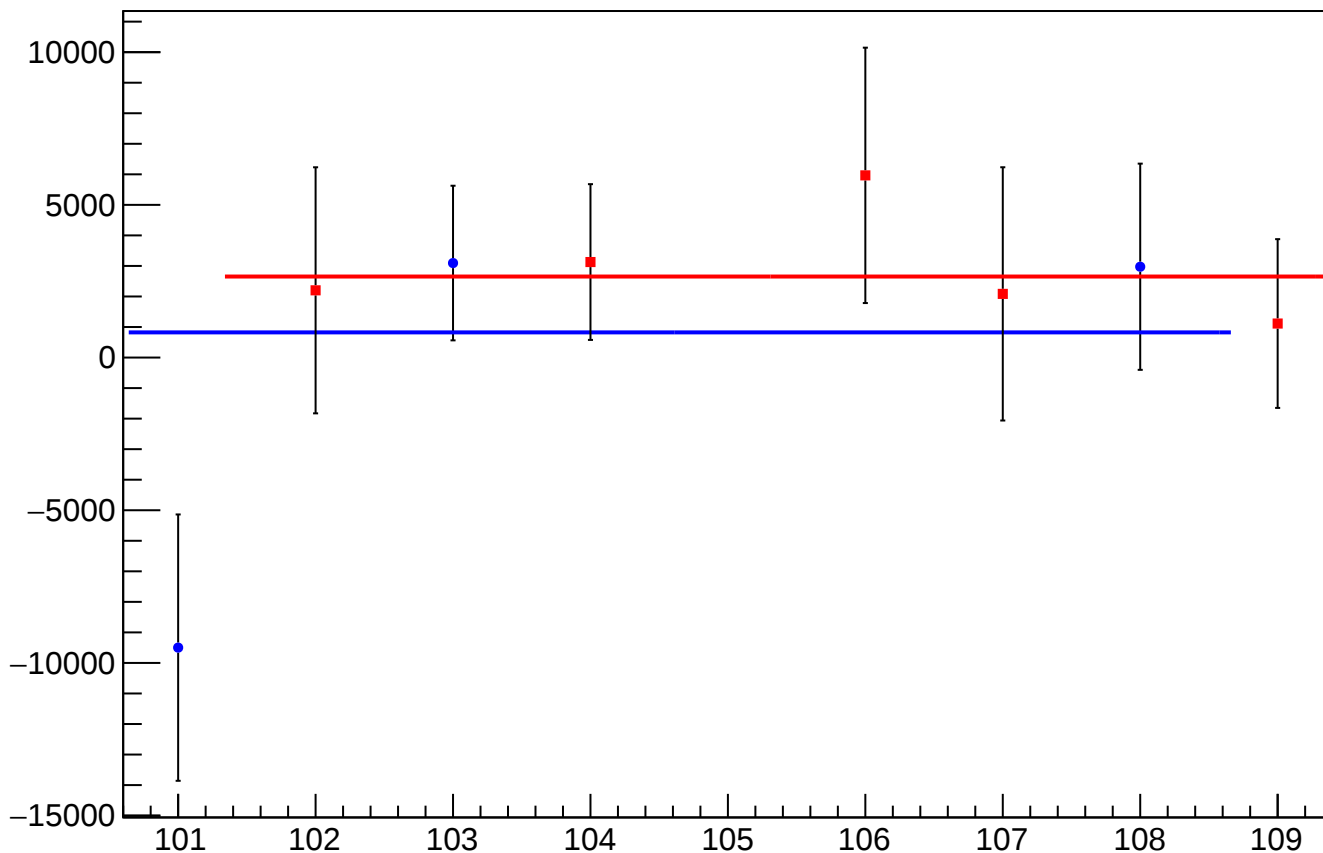
Right: 3312.329+/-1.296 χ^2/NDF : 394656.9/7

In: 3398.474+/-2.058 χ^2/NDF : 232093.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3312.329+/-1.296 χ^2/NDF : 394656.9/7

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 824.216+/-1837.030 χ^2/NDF : 6.8/2

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

Right Out: 2653.220+/-1471.710 χ^2/NDF : 1.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

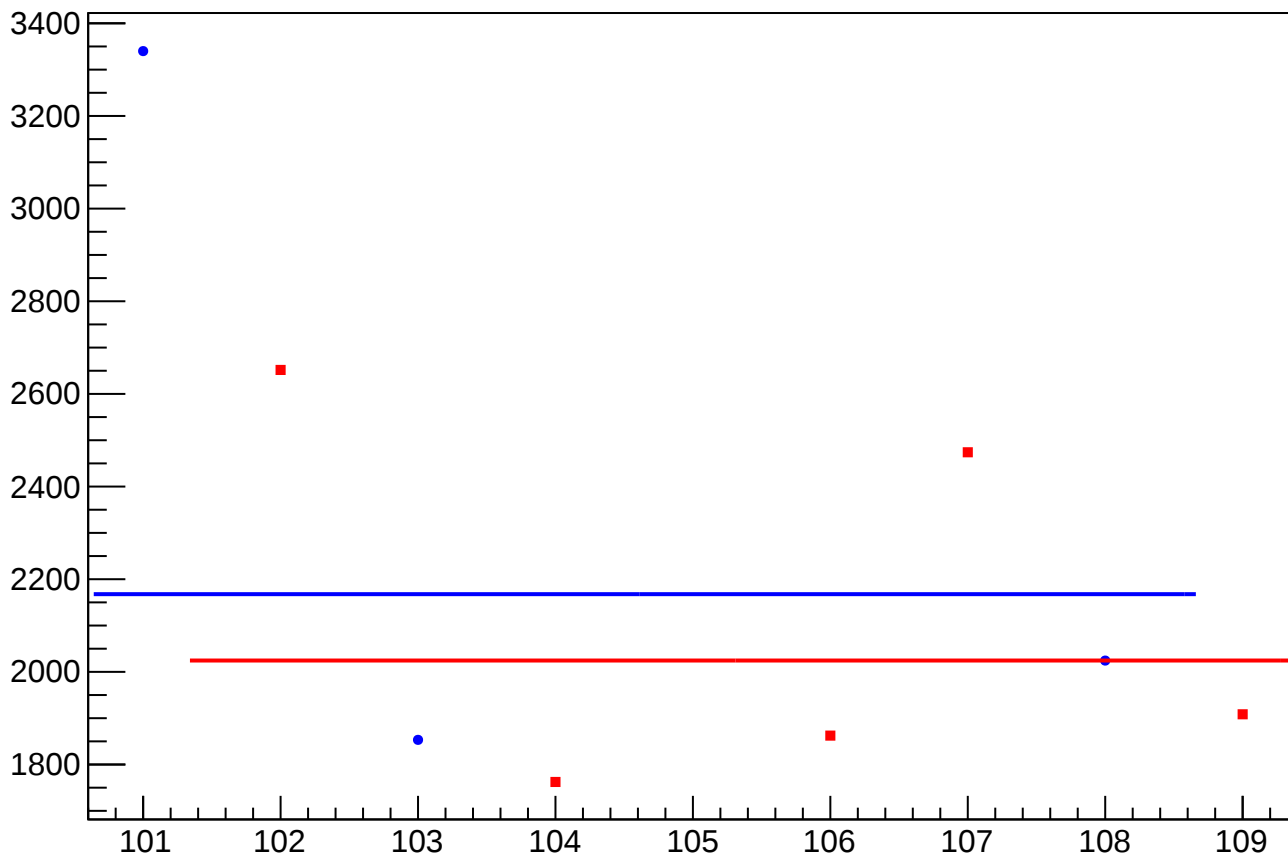
Right: 1938.227+/-1148.576 χ^2/NDF : 8.4/7

In: 824.216+/-1837.030 χ^2/NDF : 6.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1938.227+/-1148.576 χ^2/NDF : 8.4/7

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2167.733+/-1.299 χ^2/NDF : 178993.4/2

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

Right Out: 2024.497+/-1.041 χ^2/NDF : 99648.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

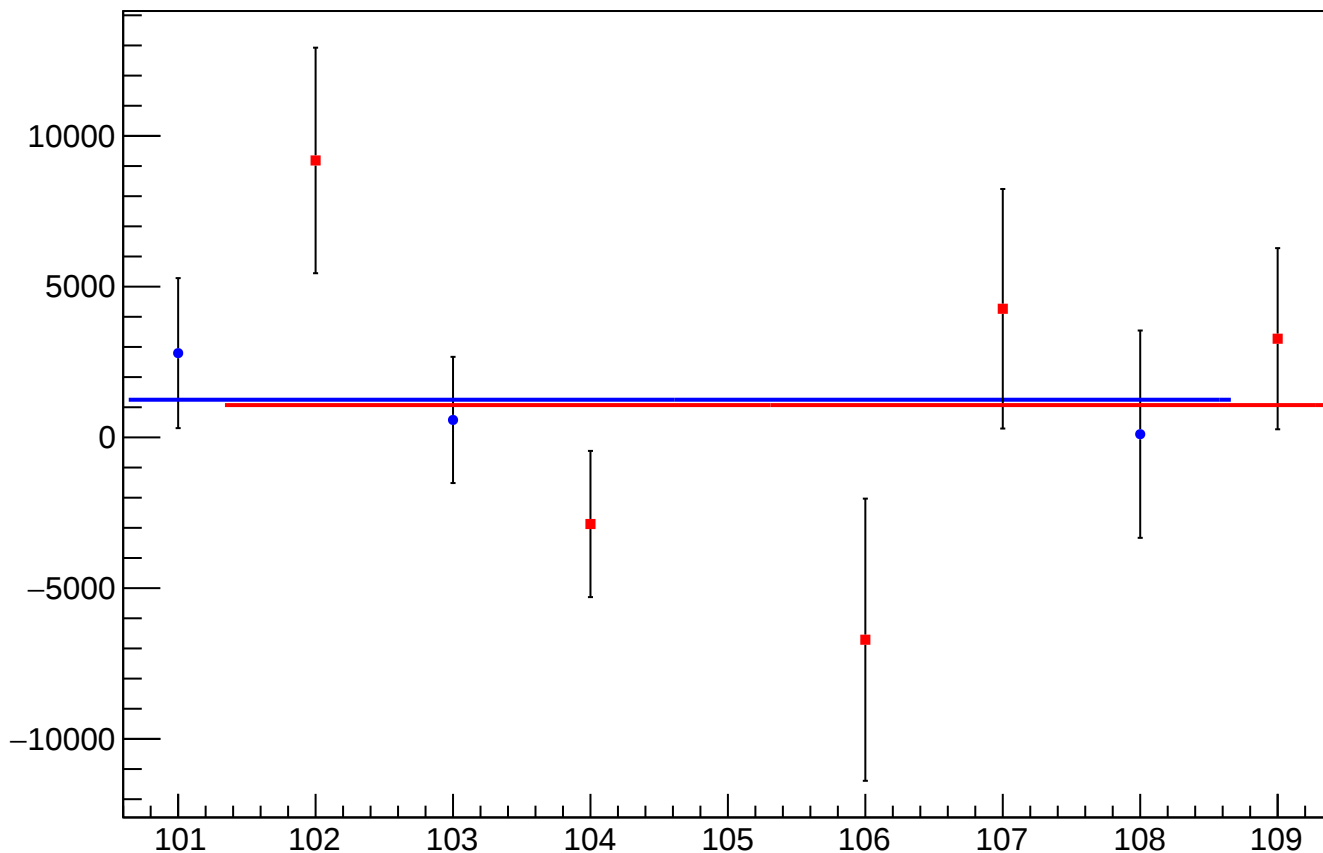
Right: 2080.490+/-0.812 χ^2/NDF : 286047.8/7

In: 2167.733+/-1.299 χ^2/NDF : 178993.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2080.490+/-0.812 χ^2/NDF : 286047.8/7

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1249.403+/-1451.833 χ^2/NDF : 0.6/2

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

Right Out: 1071.706+/-1472.211 χ^2/NDF : 11.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

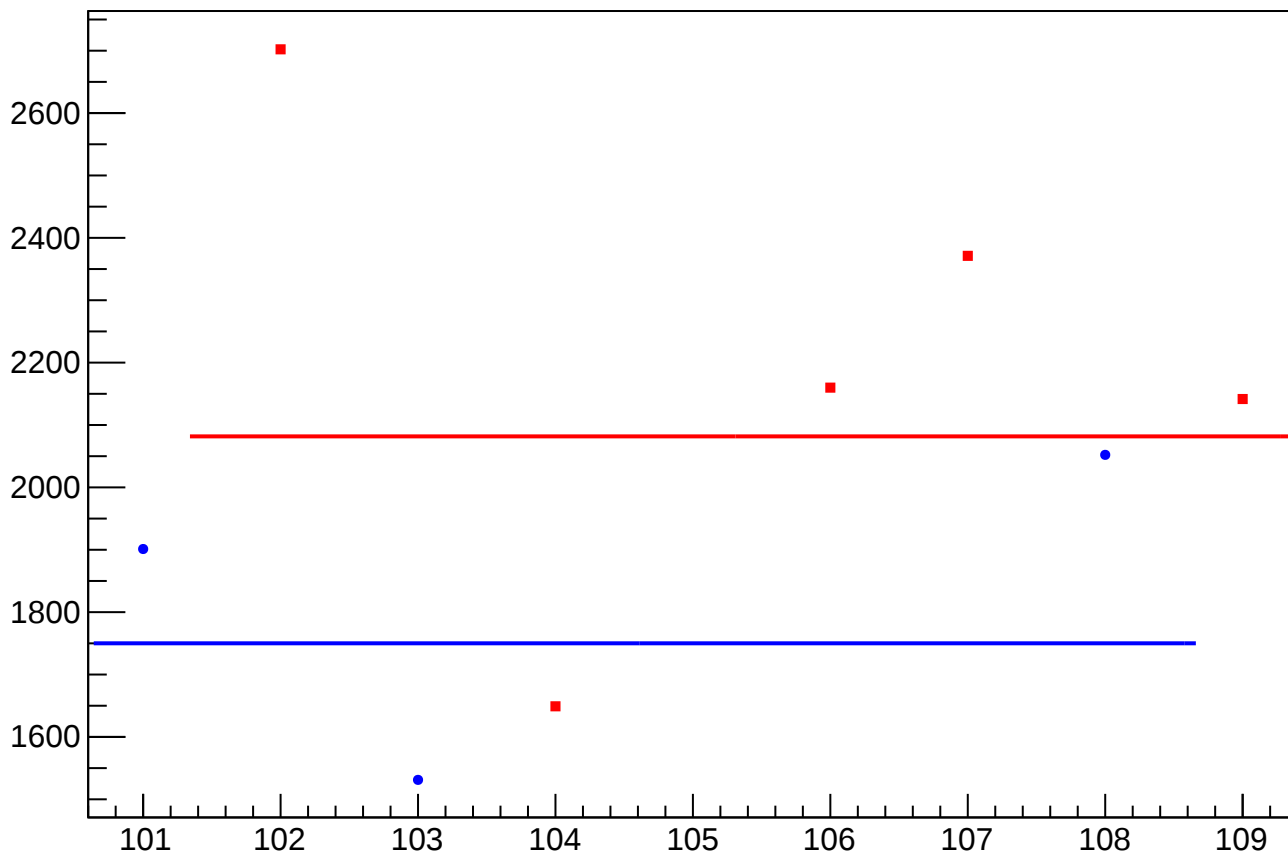
Right: 1161.793+/-1033.730 χ^2/NDF : 11.9/7

In: 1249.403+/-1451.833 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1161.793+/-1033.730 χ^2/NDF : 11.9/7

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1750.065+/-1.027 χ^2/NDF : 44702.3/2

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

Right Out: 2081.760+/-1.031 χ^2/NDF : 130787.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

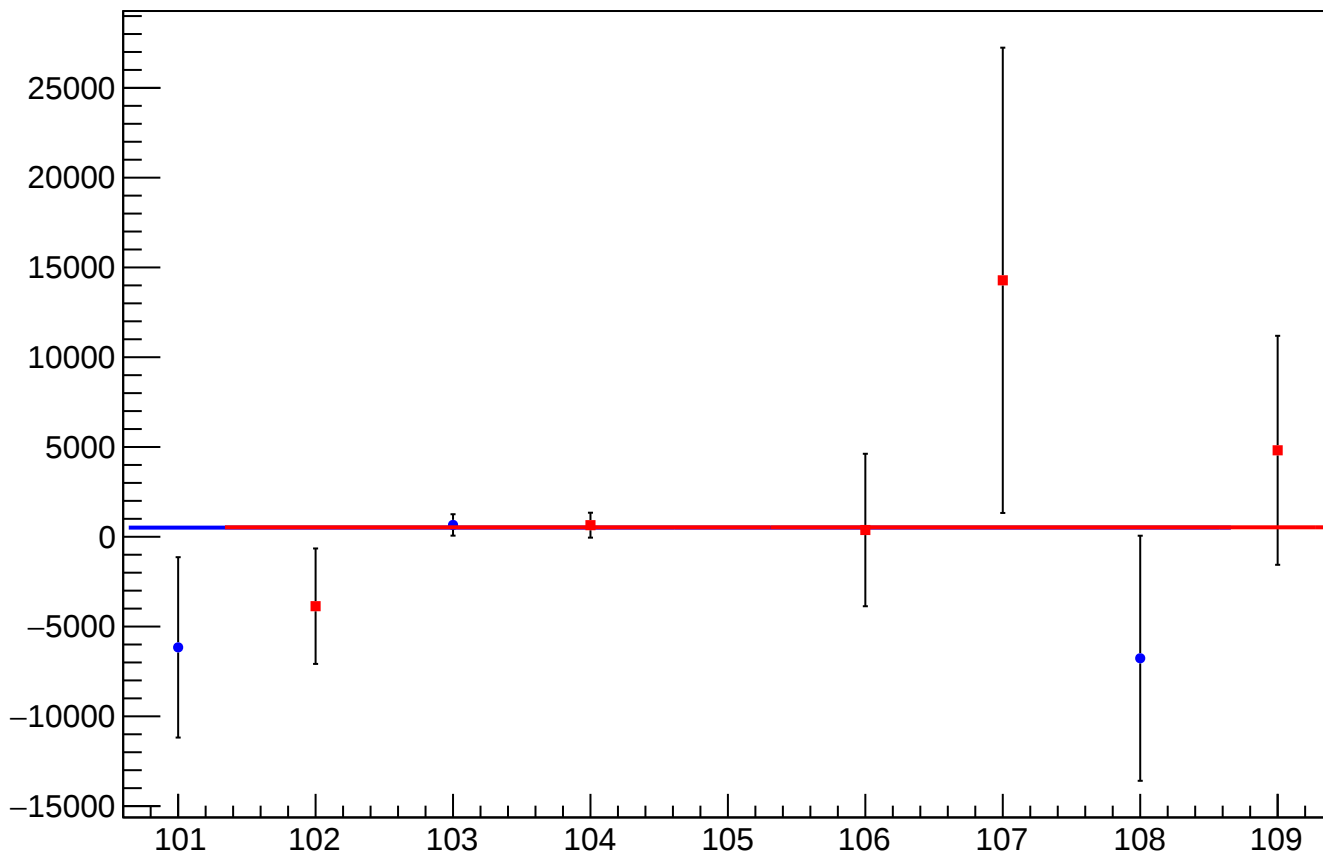
Right: 1915.219+/-0.727 χ^2/NDF : 227468.4/7

In: 1750.065+/-1.027 χ^2/NDF : 44702.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1915.219+/-0.727 χ^2/NDF : 227468.4/7

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 510.005+/-590.067 χ^2/NDF : 3.0/2

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

Right Out: 527.482+/-665.520 χ^2/NDF : 3.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

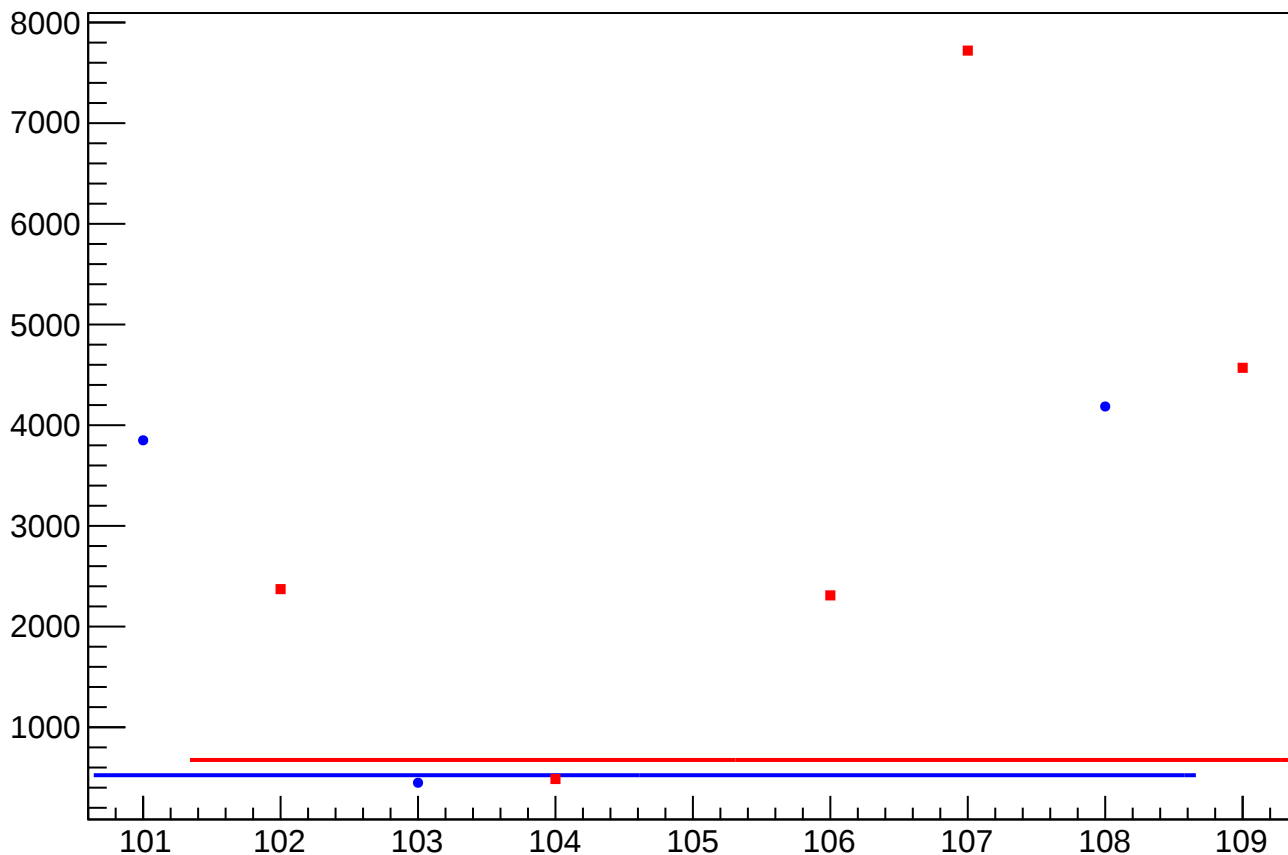
Right: 517.697+/-441.517 χ^2/NDF : 6.4/7

In: 510.005+/-590.067 χ^2/NDF : 3.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.697+/-441.517 χ^2/NDF : 6.4/7

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 523.637+/-0.417 χ^2/NDF : 1484631.6/2

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

Right Out: 675.138+/-0.471 χ^2/NDF : 2339748.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

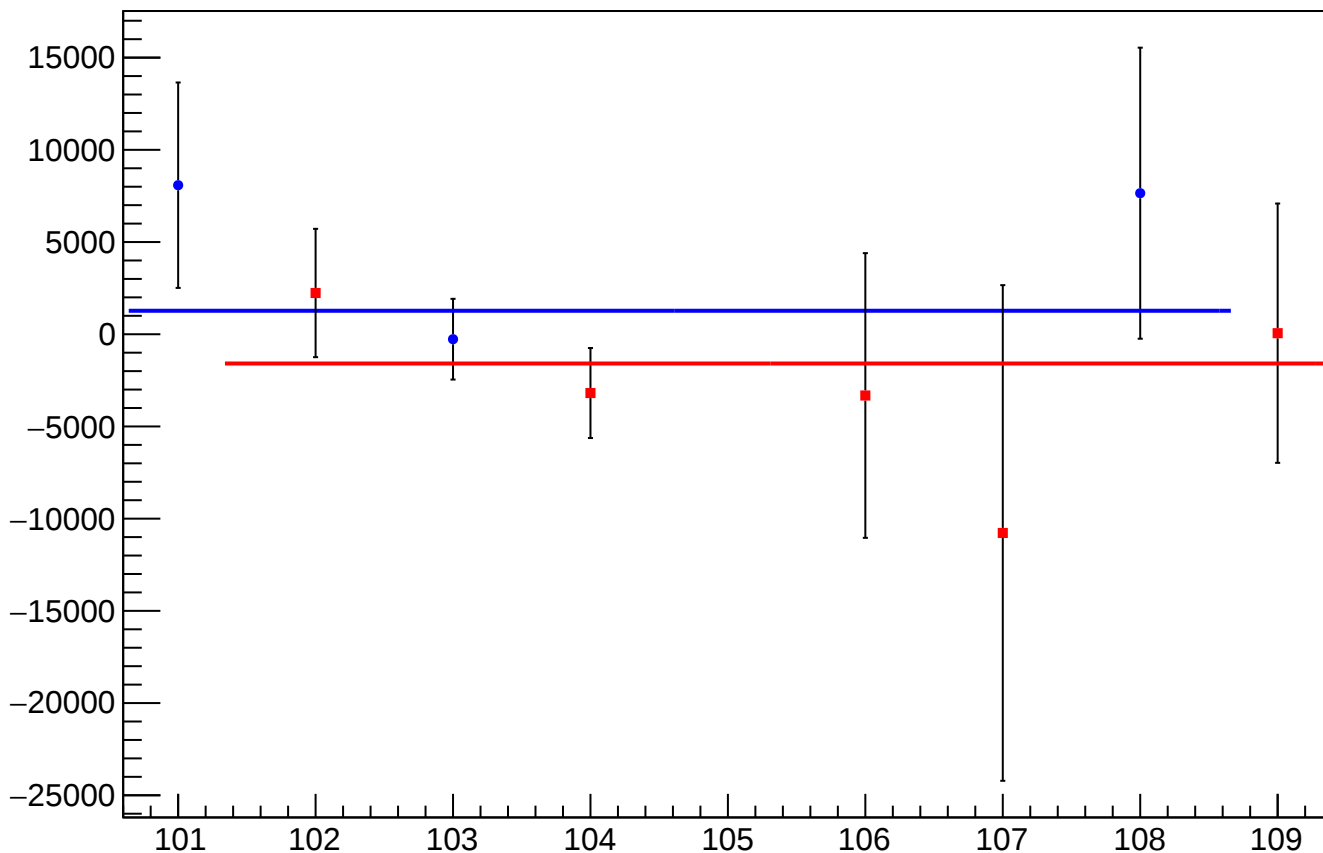
Right: 590.316+/-0.312 χ^2/NDF : 3882407.7/7

In: 523.637+/-0.417 χ^2/NDF : 1484631.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 590.316+/-0.312 χ^2/NDF : 3882407.7/7

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1273.424+/-1972.294 χ^2/NDF : 2.6/2

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

Right Out: -1586.244+/-1847.189 χ^2/NDF : 2.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

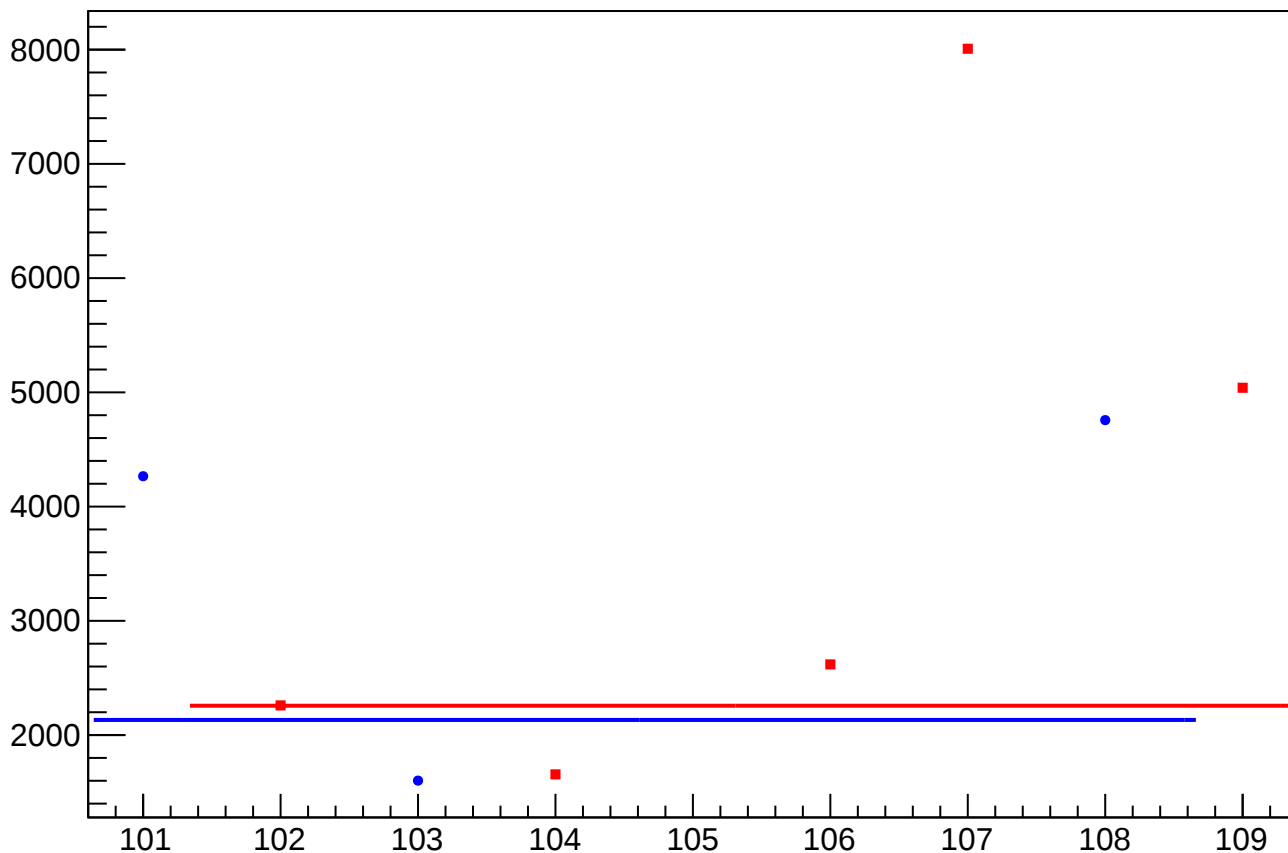
Right: -249.977+/-1348.219 χ^2/NDF : 6.0/7

In: 1273.424+/-1972.294 χ^2/NDF : 2.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.977+/-1348.219 χ^2/NDF : 6.0/7

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2132.577+/-1.395 χ^2/NDF : 632506.4/2

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

Right Out: 2256.872+/-1.268 χ^2/NDF : 810078.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

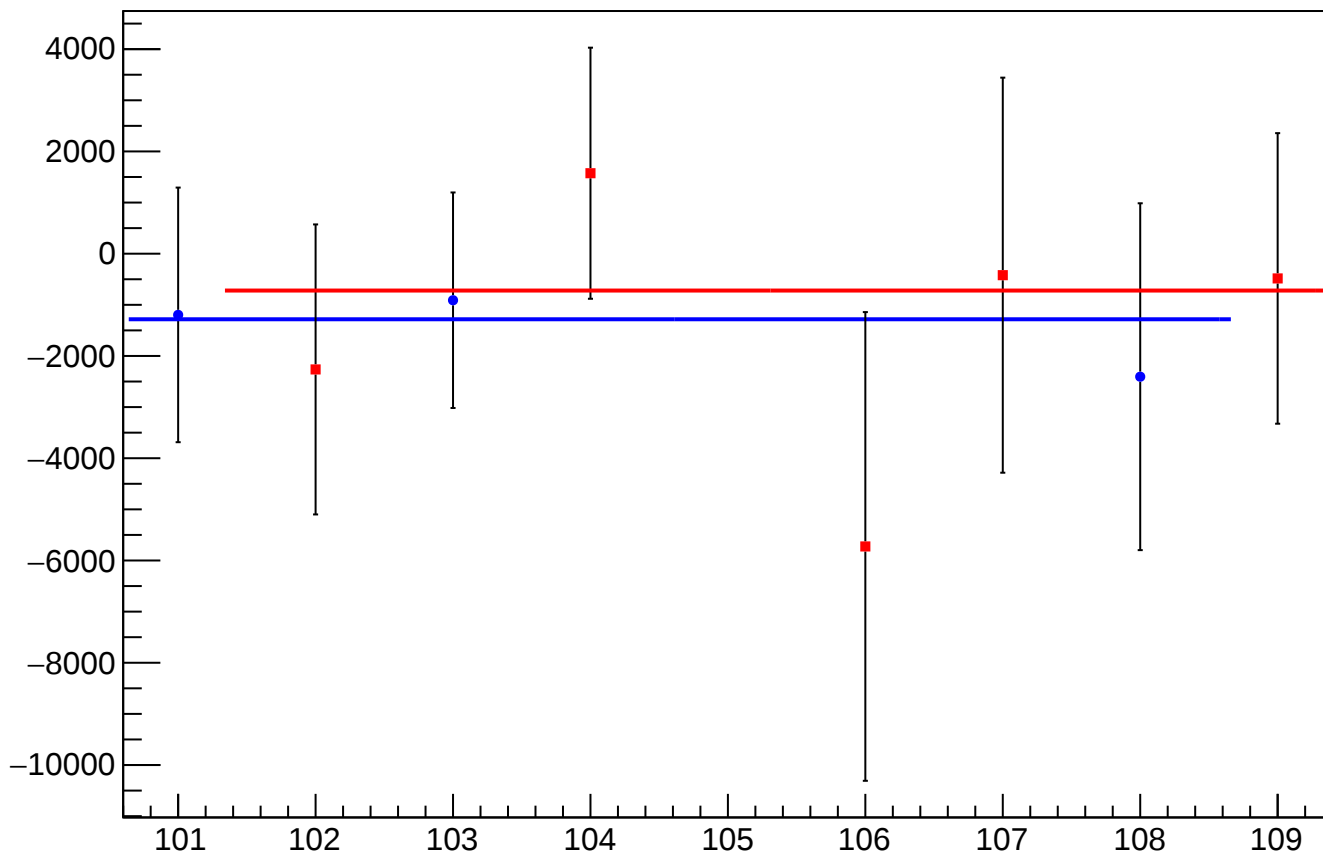
Right: 2200.619+/-0.938 χ^2/NDF : 1446933.2/7

In: 2132.577+/-1.395 χ^2/NDF : 632506.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2200.619+/-0.938 χ^2/NDF : 1446933.2/7

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1282.472 $\pm$ 1453.387 χ^2/NDF : 0.1/2

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

Right Out: -720.666 $\pm$ 1375.287 χ^2/NDF : 2.4/4

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

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

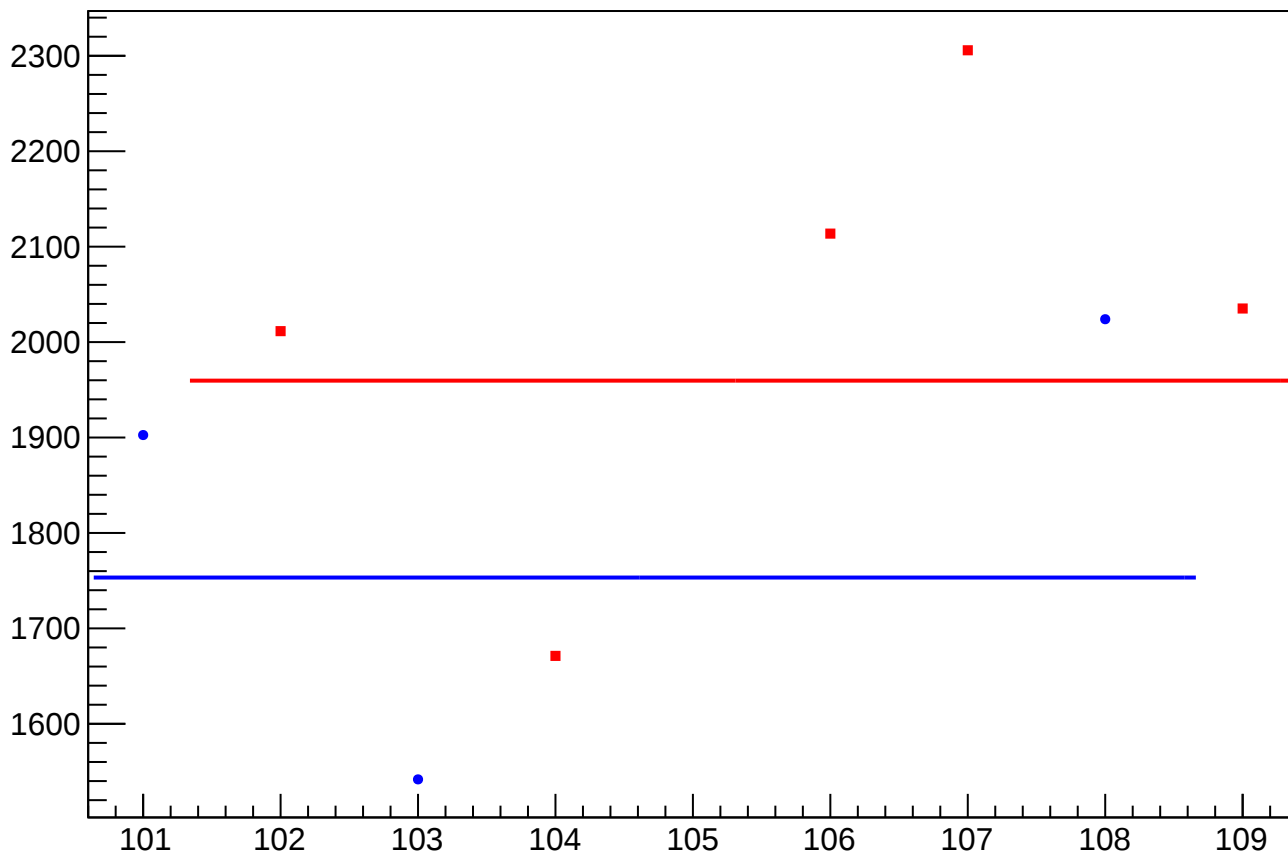
Right: -986.069 $\pm$ 998.944 χ^2/NDF : 2.6/7

In: -1282.472 $\pm$ 1453.387 χ^2/NDF : 0.1/2

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

All: -986.069 $\pm$ 998.944 χ^2/NDF : 2.6/7

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1753.278+/-1.028 χ^2/NDF : 40079.1/2

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

Right Out: 1959.610+/-0.964 χ^2/NDF : 48468.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

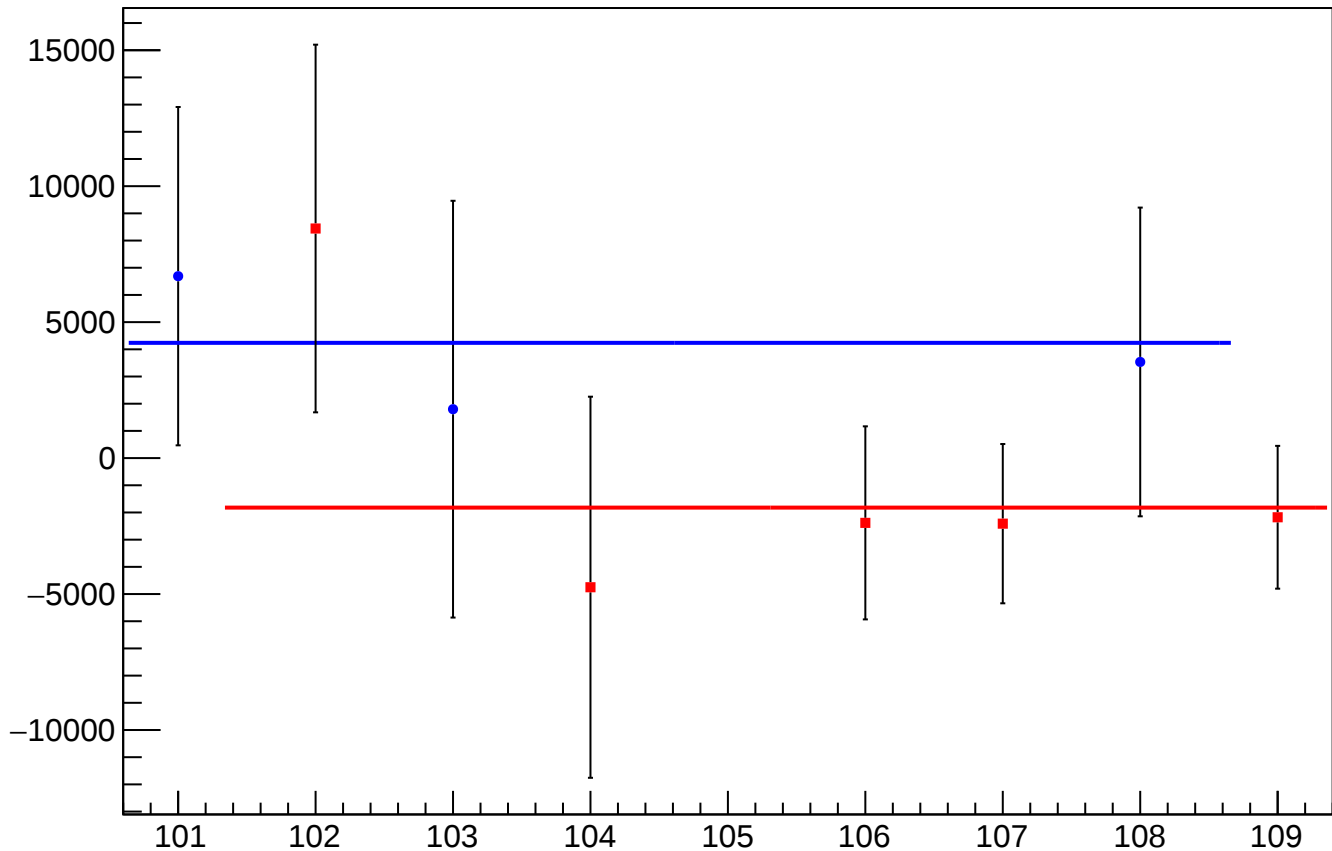
Right: 1863.074+/-0.703 χ^2/NDF : 109997.5/7

In: 1753.278+/-1.028 χ^2/NDF : 40079.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1863.074+/-0.703 χ^2/NDF : 109997.5/7

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 4238.428+/-3678.790 χ^2/NDF : 0.3/2

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

Right Out: -1821.069+/-1615.513 χ^2/NDF : 2.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

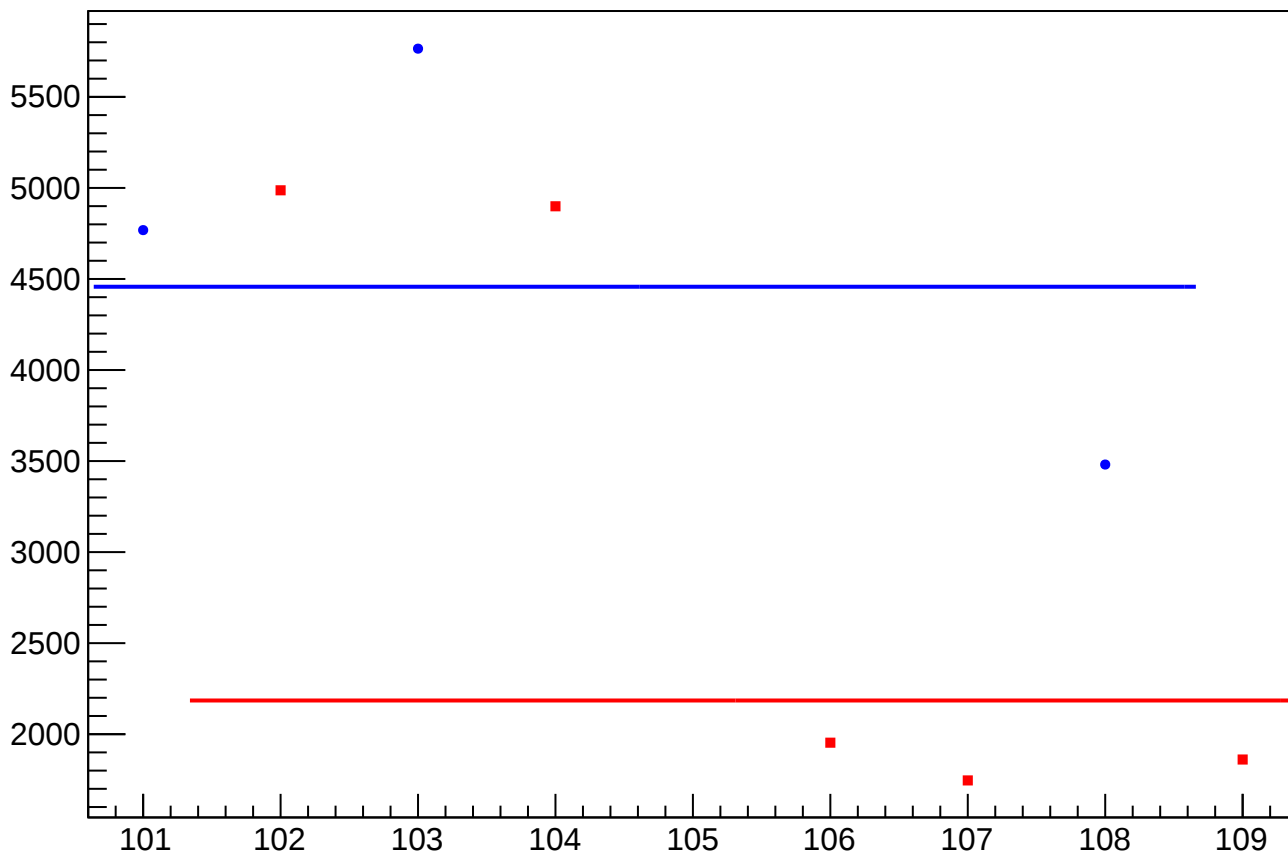
Right: -841.436+/-1479.171 χ^2/NDF : 5.1/7

In: 4238.428+/-3678.790 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -841.436+/-1479.171 χ^2/NDF : 5.1/7

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4457.366+/-2.601 χ^2 /NDF: 122387.7/2

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

Right Out: 2185.090+/-1.142 χ^2 /NDF: 727429.6/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

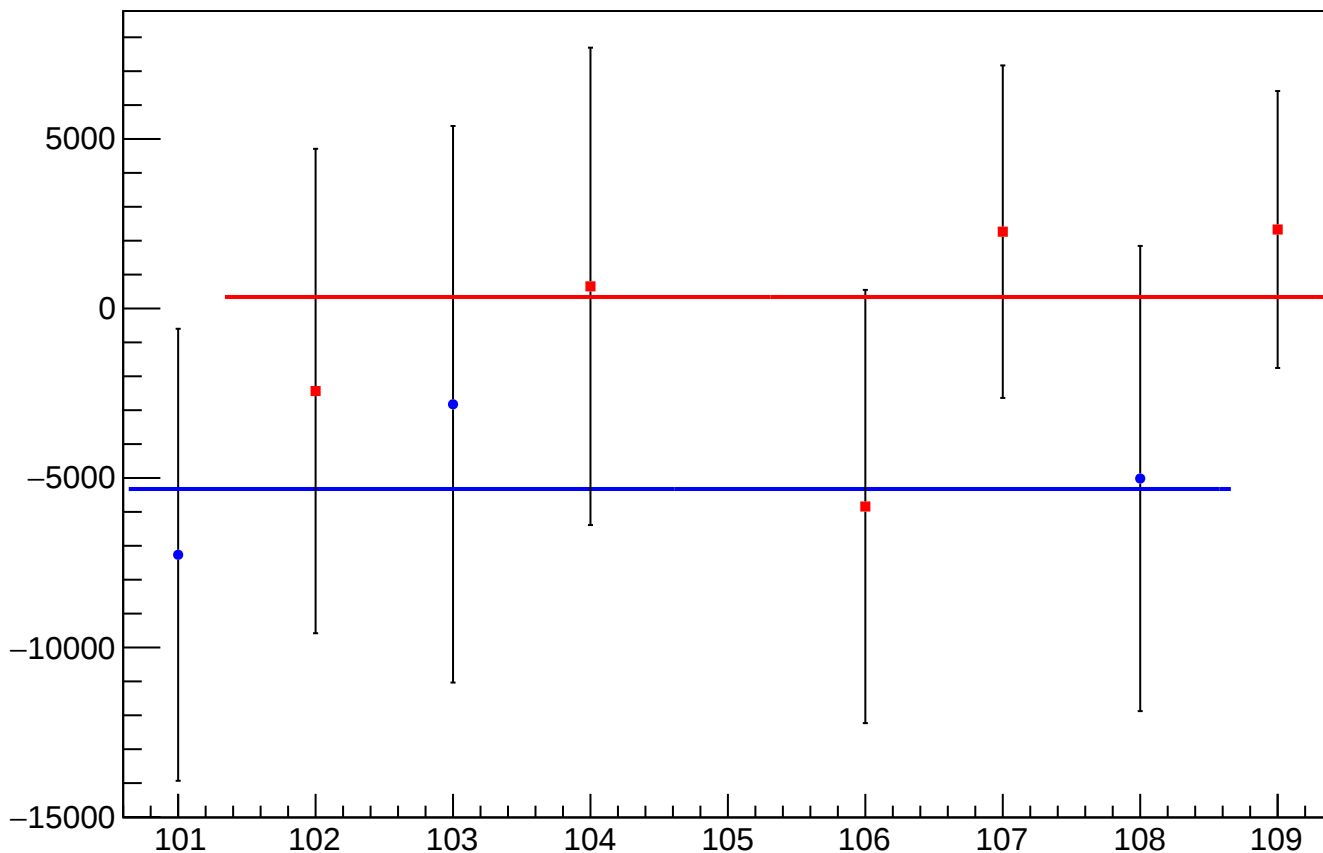
Right: 2552.446+/-1.046 χ^2 /NDF: 1489490.1/7

In: 4457.366+/-2.601 χ^2 /NDF:122387.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2552.446+/-1.046 χ^2 /NDF: 1489490.1/7

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5324.758+/-4131.638 χ^2/NDF : 0.2/2

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

Right Out: 339.432+/-2456.084 χ^2/NDF : 1.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

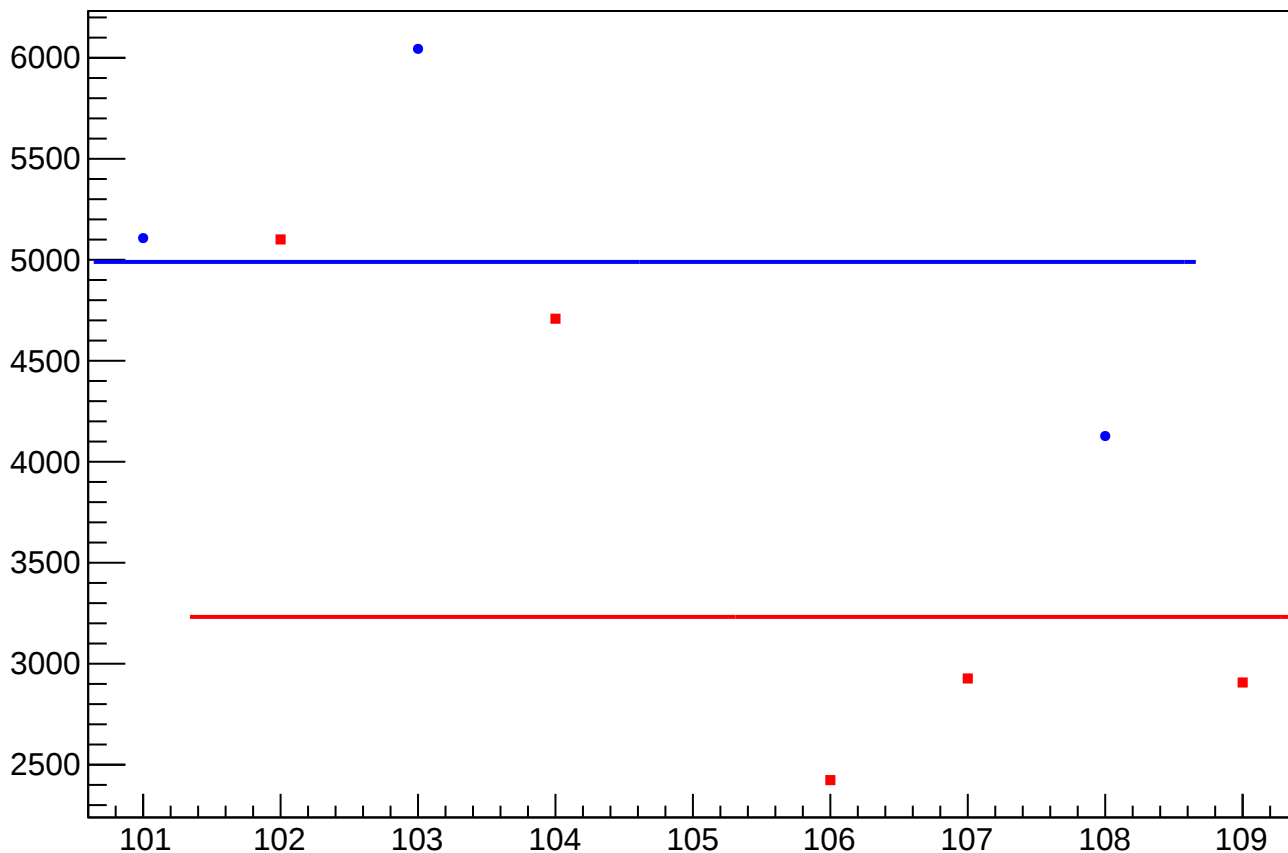
Right: -1139.541+/-2111.220 χ^2/NDF : 3.0/7

In: -5324.758+/-4131.638 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1139.541+/-2111.220 χ^2/NDF : 3.0/7

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4989.456+/-2.921 χ^2/NDF : 65240.2/2

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

Right Out: 3231.908+/-1.650 χ^2/NDF : 300515.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

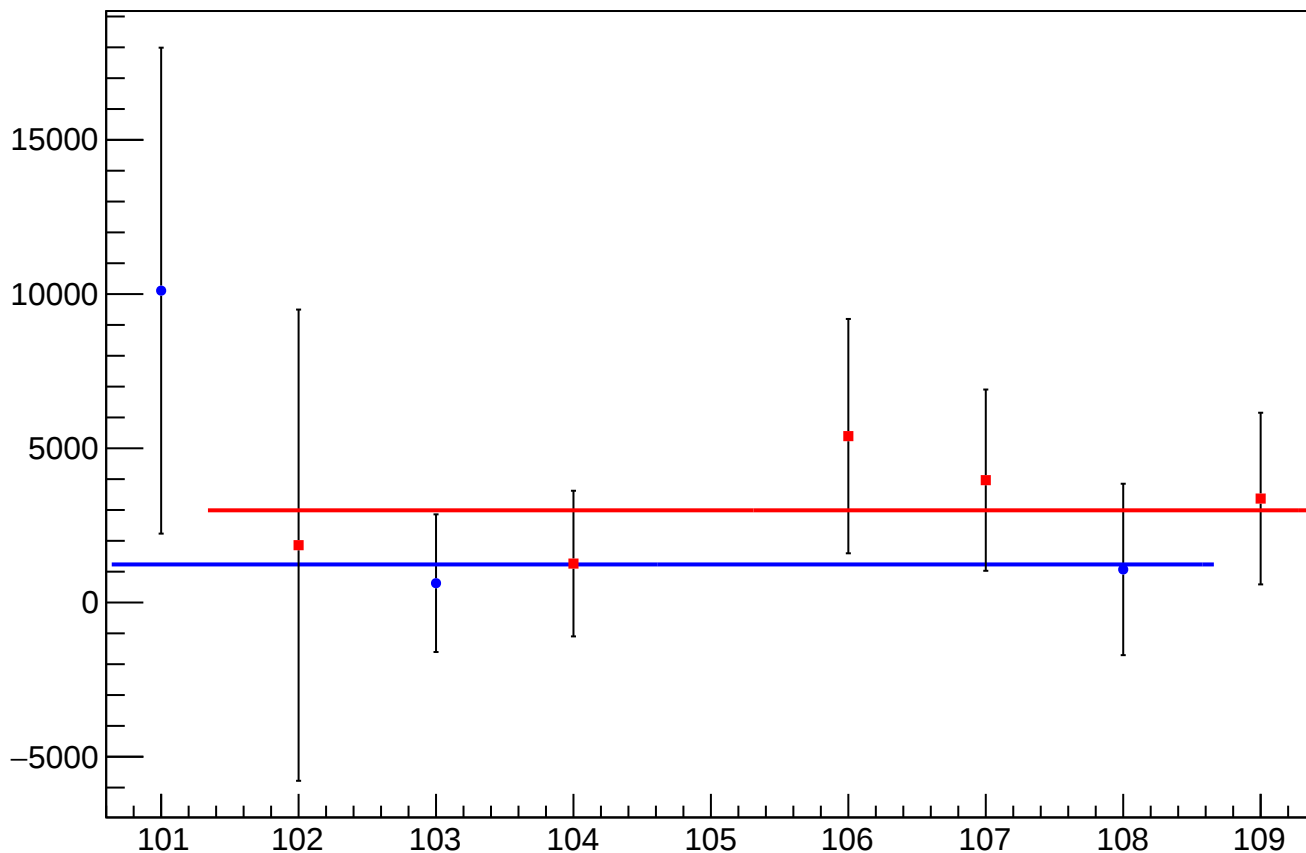
Right: 3656.962+/-1.437 χ^2/NDF : 640167.0/7

In: 4989.456+/-2.921 χ^2/NDF : 65240.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3656.962+/-1.437 χ^2/NDF : 640167.0/7

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1234.345+/-1698.963 χ^2/NDF : 1.3/2

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

Right Out: 2989.144+/-1399.275 χ^2/NDF : 1.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

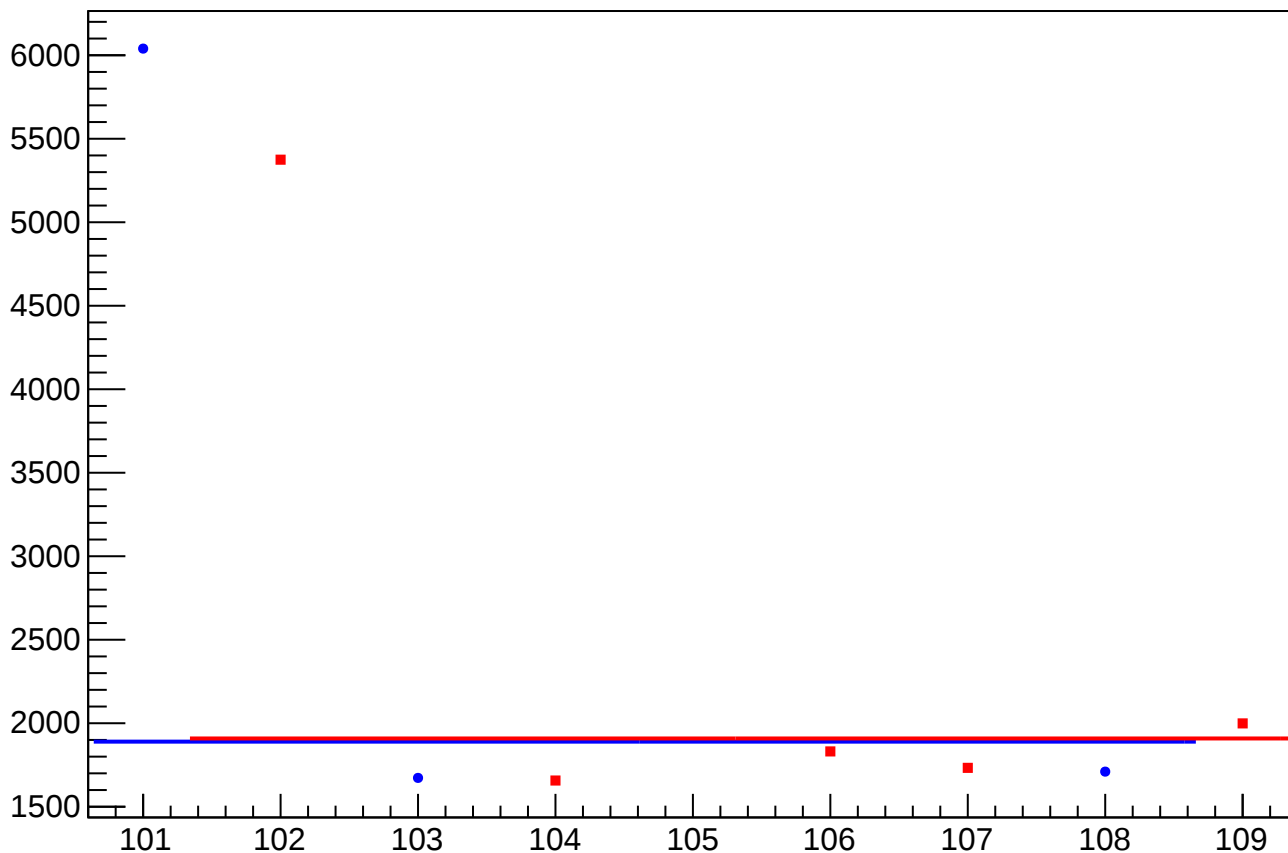
Right: 2279.910+/-1080.102 χ^2/NDF : 3.1/7

In: 1234.345+/-1698.963 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2279.910+/-1080.102 χ^2/NDF : 3.1/7

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1889.849+/-1.201 χ^2/NDF : 582316.2/2

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

Right Out: 1908.779+/-0.987 χ^2/NDF : 444738.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

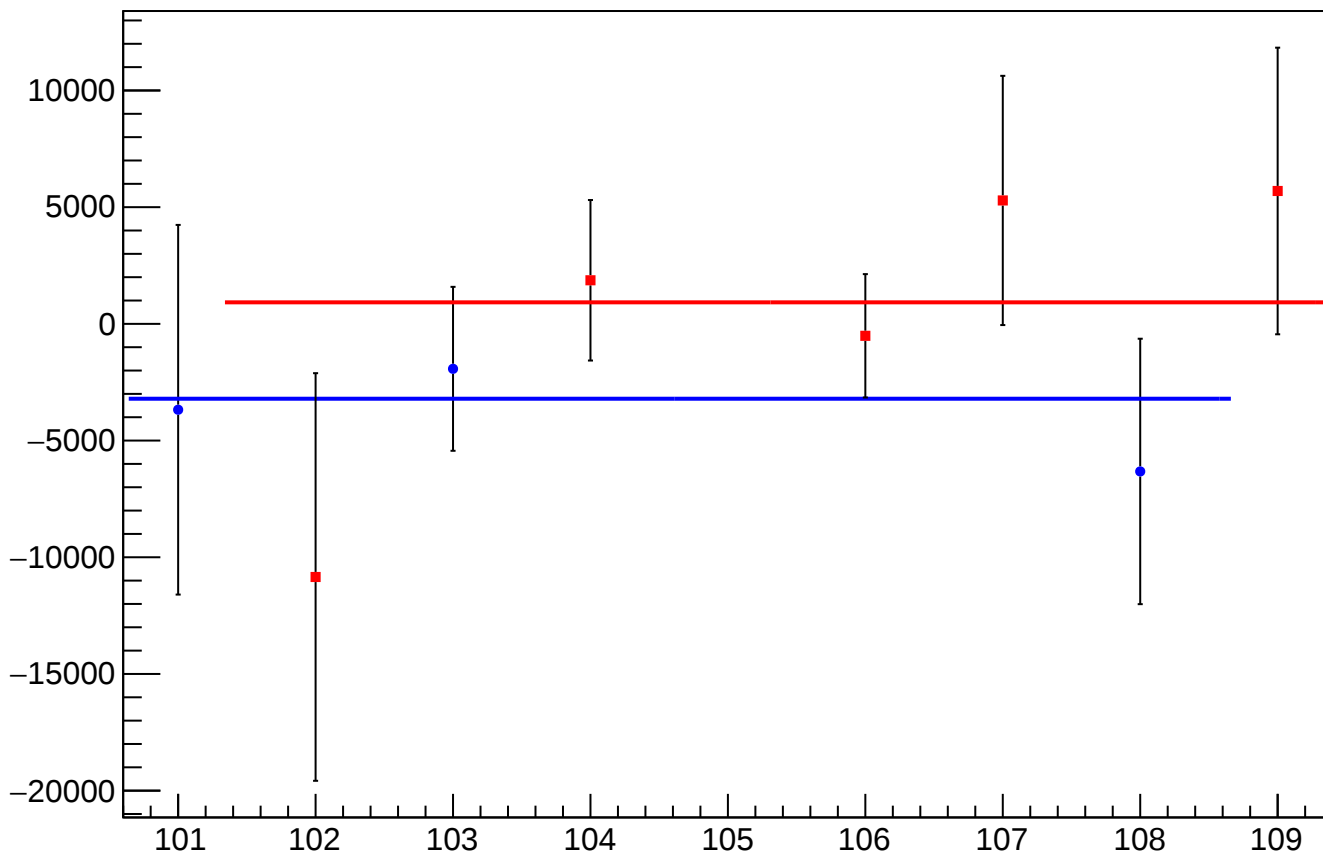
Right: 1901.146+/-0.763 χ^2/NDF : 1027202.7/7

In: 1889.849+/-1.201 χ^2/NDF : 582316.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1901.146+/-0.763 χ^2/NDF : 1027202.7/7

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -3207.397+/-2795.796 χ^2/NDF : 0.4/2

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

Right Out: 922.644+/-1818.398 χ^2/NDF : 3.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

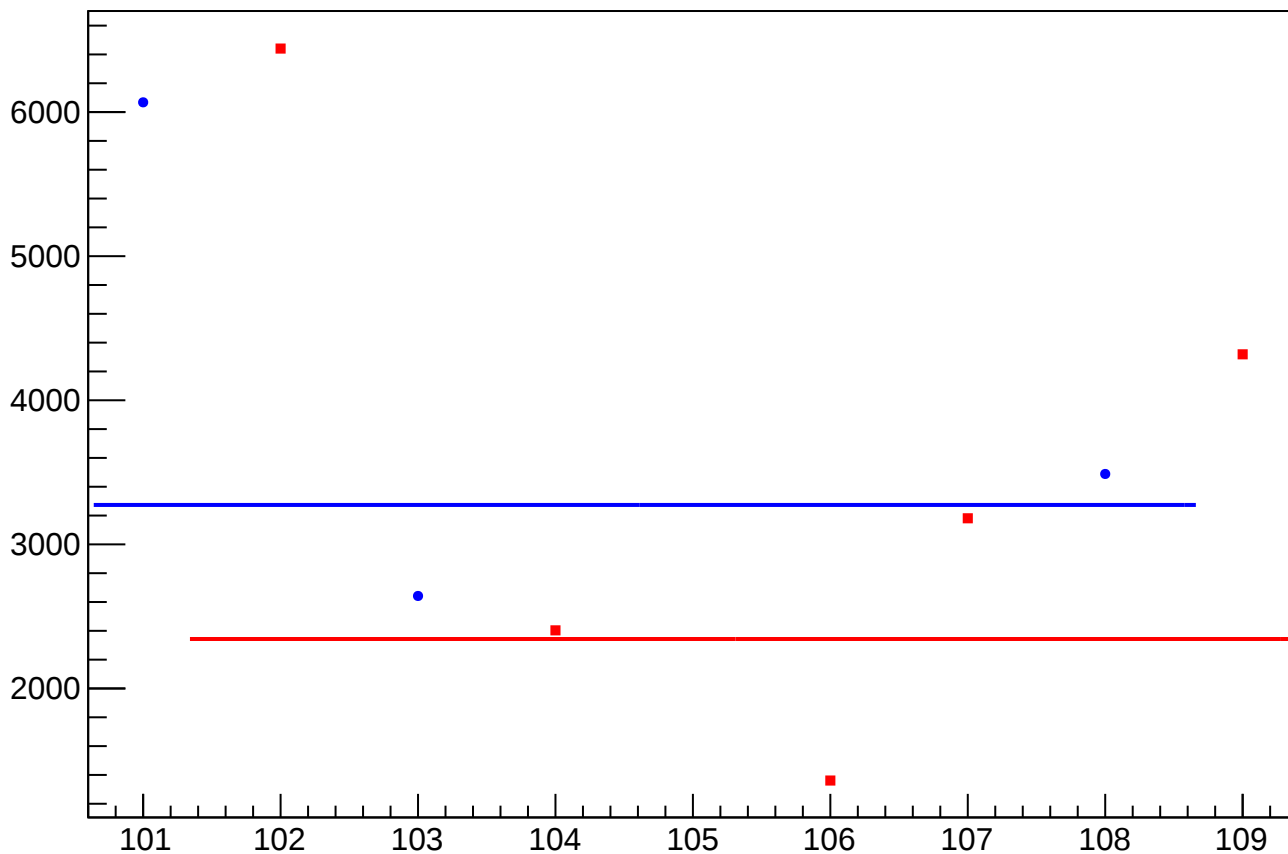
Right: -305.102+/-1524.342 χ^2/NDF : 5.4/7

In: -3207.397+/-2795.796 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -305.102+/-1524.342 χ^2/NDF : 5.4/7

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3273.637 $\pm$ 1.977 χ^2 /NDF: 316484.4/2

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

Right Out: 2343.338 $\pm$ 1.286 χ^2 /NDF: 973390.4/4

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

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

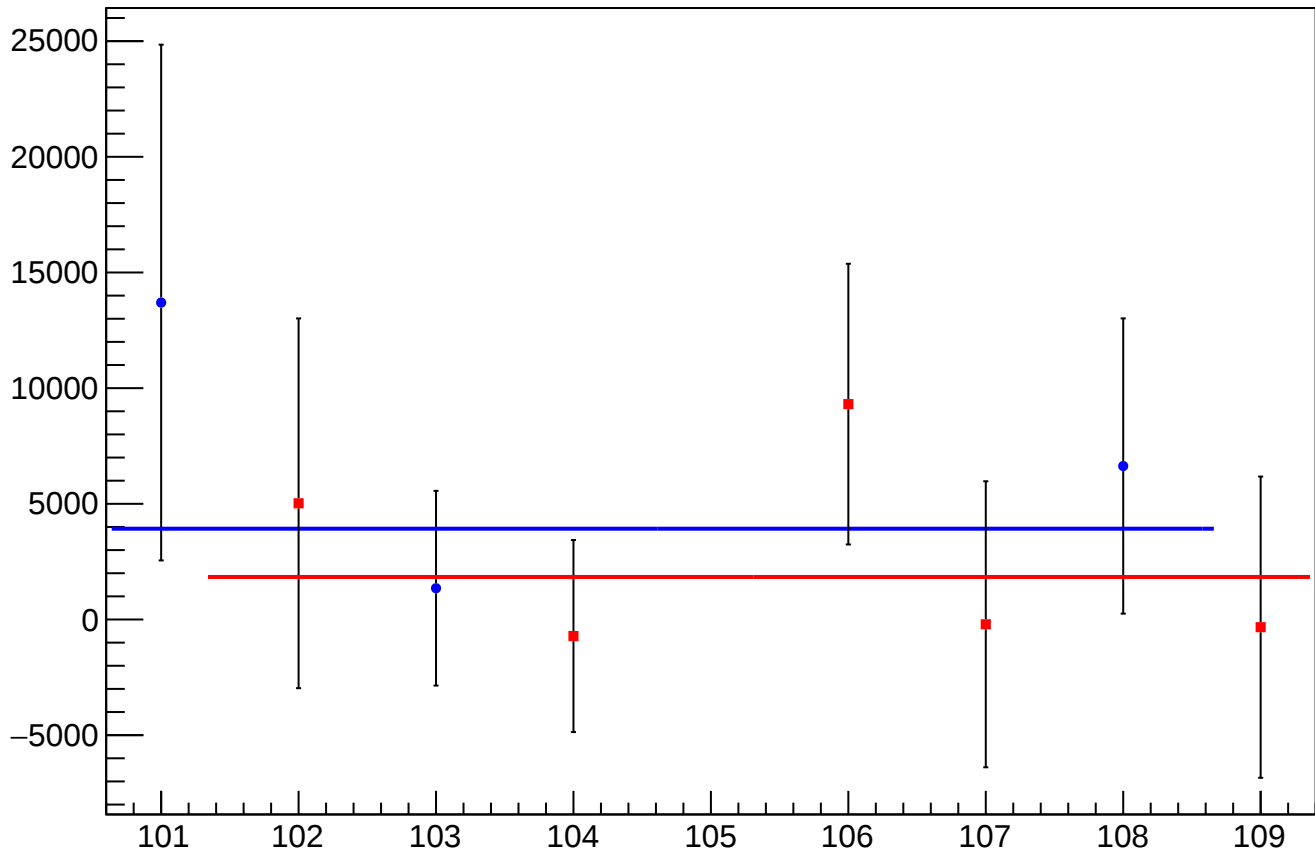
Right: 2619.890 $\pm$ 1.078 χ^2 /NDF: 1445489.5/7

In: 3273.637 $\pm$ 1.977 χ^2 /NDF:316484.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2619.890 $\pm$ 1.078 χ^2 /NDF: 1445489.5/7

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3924.328+/-3350.774 χ^2/NDF : 1.3/2

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

Right Out: 1837.976+/-2576.881 χ^2/NDF : 2.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

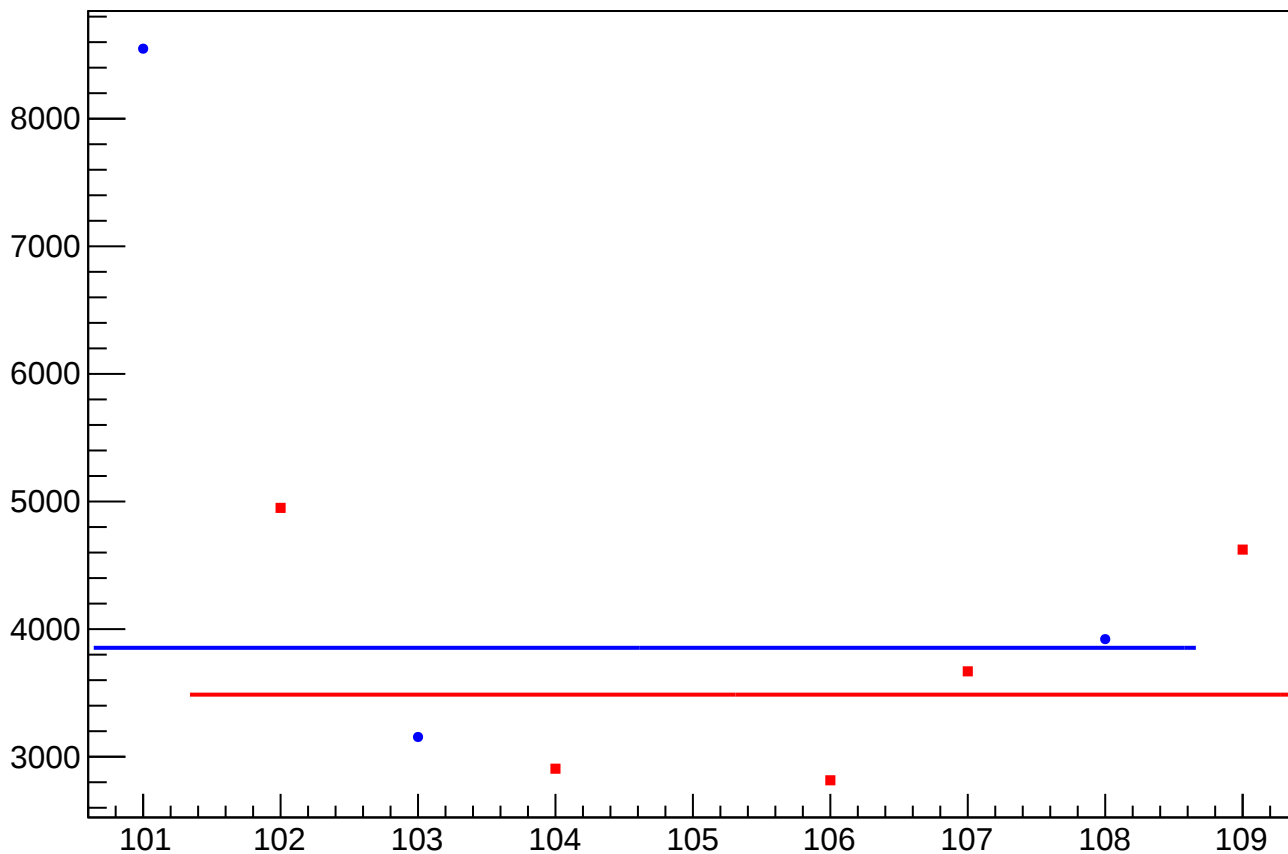
Right: 2613.331+/-2042.686 χ^2/NDF : 3.8/7

In: 3924.328+/-3350.774 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2613.331+/-2042.686 χ^2/NDF : 3.8/7

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 3853.598+/-2.369 χ^2/NDF : 410190.1/2

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

Right Out: 3486.510+/-1.799 χ^2/NDF : 196894.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

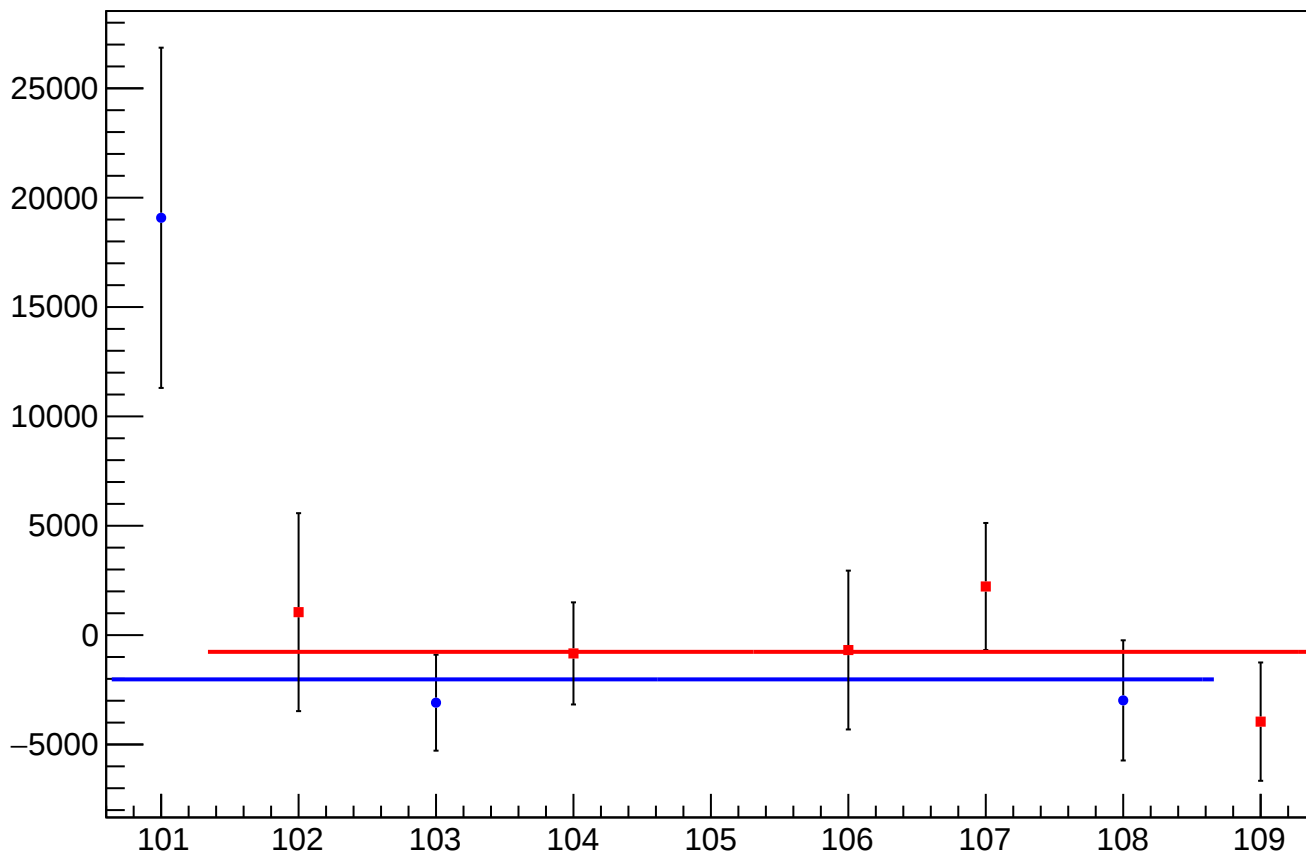
Right: 3620.740+/-1.433 χ^2/NDF : 622311.5/7

In: 3853.598+/-2.369 χ^2/NDF : 410190.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3620.740+/-1.433 χ^2/NDF : 622311.5/7

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2023.431+/-1674.087 χ^2/NDF : 7.7/2

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

Right Out: -764.669+/-1332.131 χ^2/NDF : 2.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

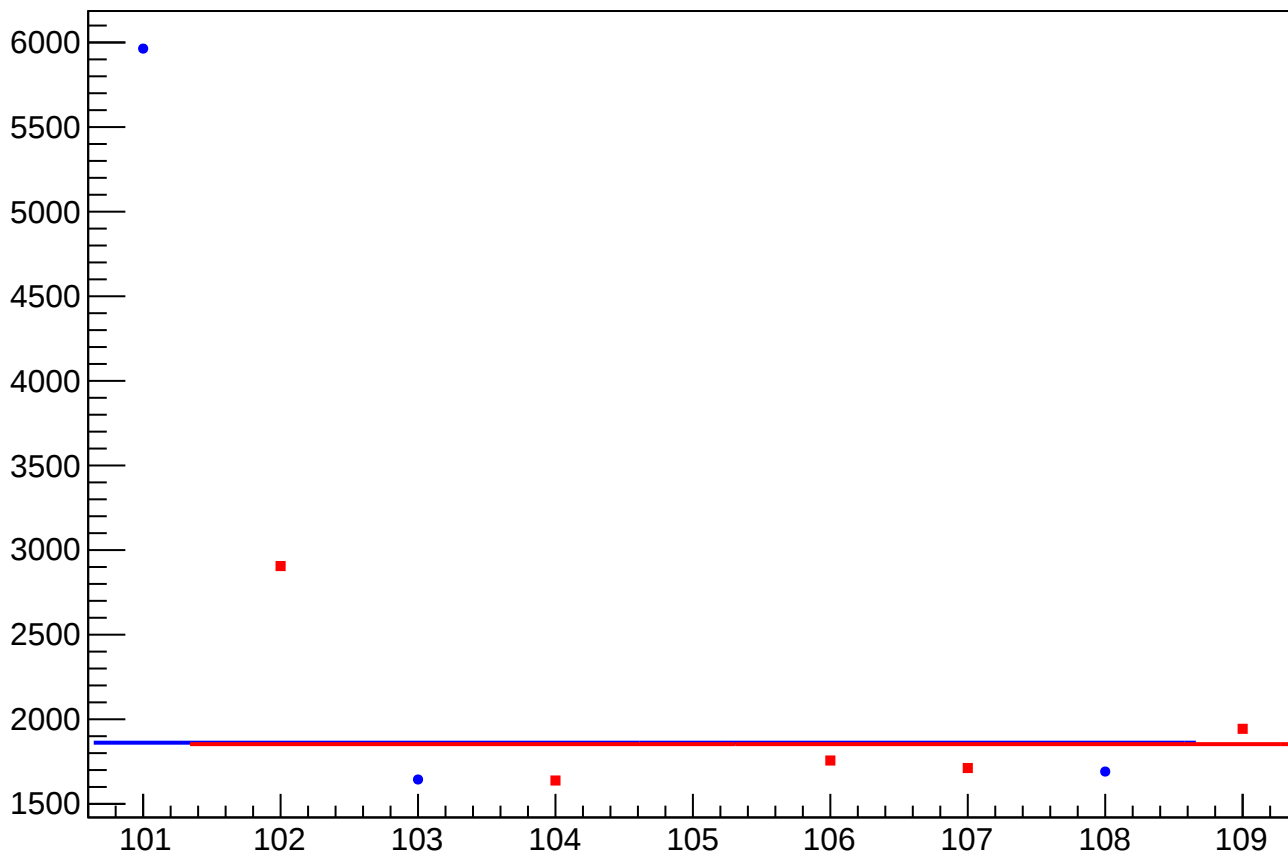
Right: -1252.695+/-1042.384 χ^2/NDF : 10.7/7

In: -2023.431+/-1674.087 χ^2/NDF : 7.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1252.695+/-1042.384 χ^2/NDF : 10.7/7

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1861.677 $\pm$ 1.184 χ^2 /NDF: 583584.2/2

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

Right Out: 1853.096 $\pm$ 0.940 χ^2 /NDF: 133618.8/4

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

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

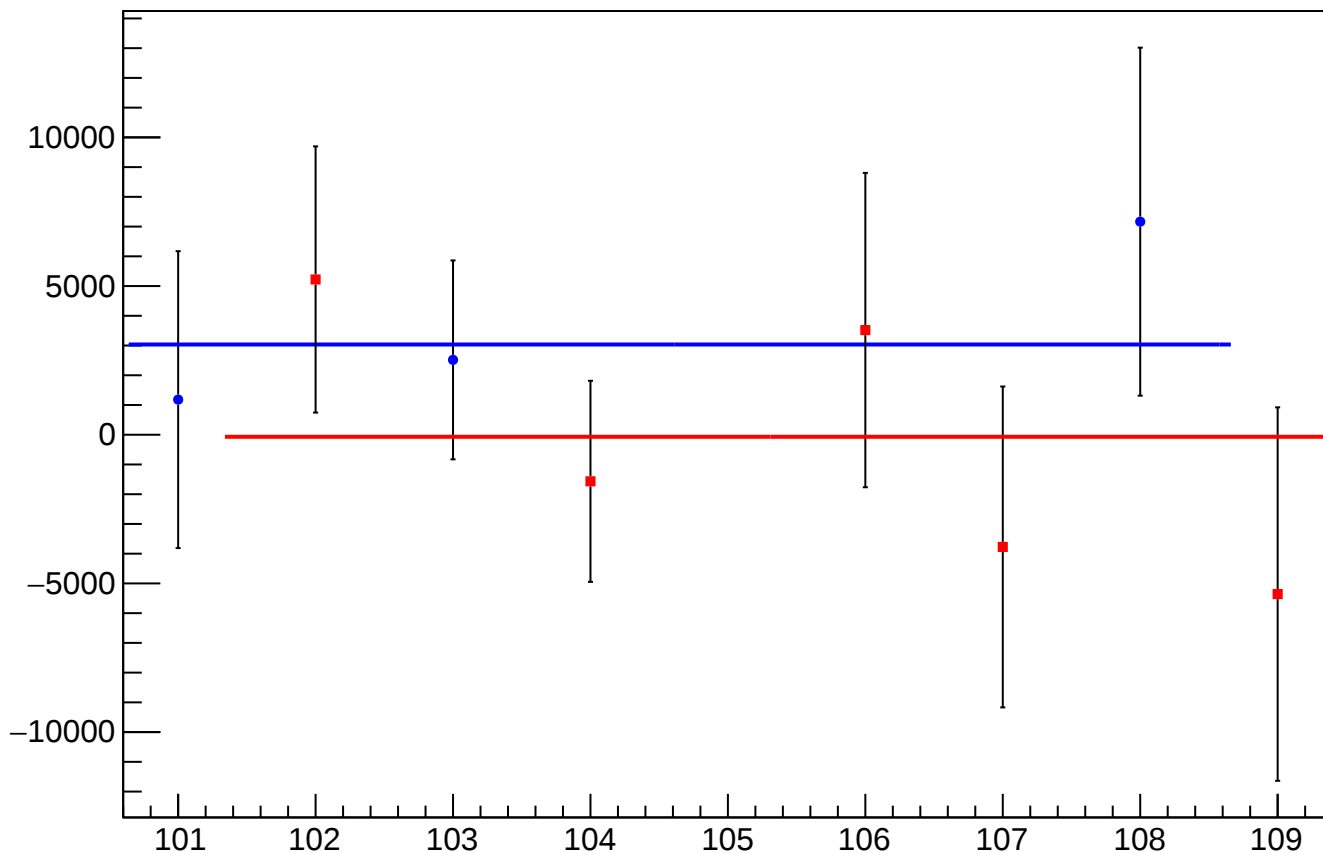
Right: 1856.413 $\pm$ 0.736 χ^2 /NDF: 717235.3/7

In: 1861.677 $\pm$ 1.184 χ^2 /NDF: 583584.2/2

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

All: 1856.413 $\pm$ 0.736 χ^2 /NDF: 717235.3/7

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 3034.755+/-2510.068 χ^2/NDF : 0.7/2

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

Right Out: -68.509+/-2072.075 χ^2/NDF : 3.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

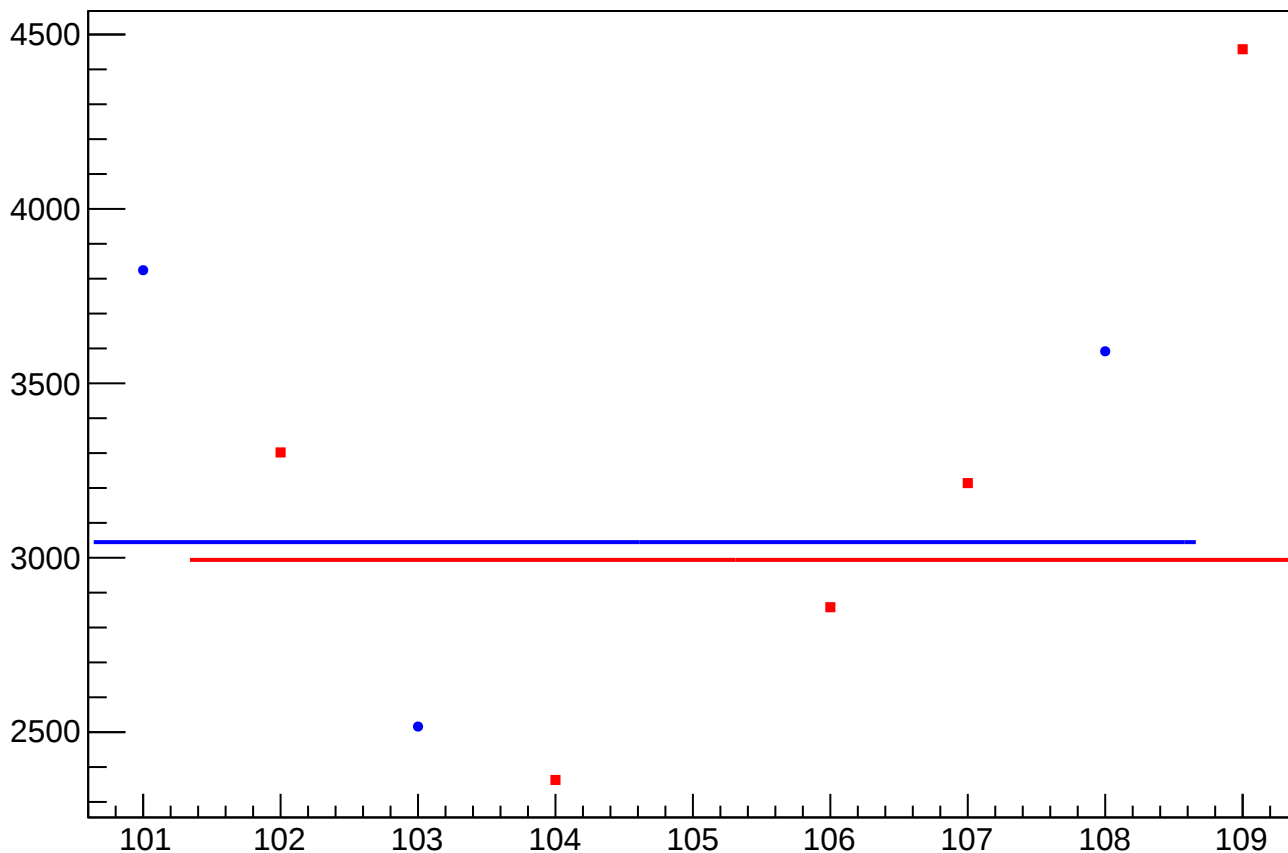
Right: 1189.177+/-1597.946 χ^2/NDF : 4.8/7

In: 3034.755+/-2510.068 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1189.177+/-1597.946 χ^2/NDF : 4.8/7

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3044.774+/-1.775 χ^2/NDF : 116216.2/2

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

Right Out: 2993.934+/-1.465 χ^2/NDF : 192462.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

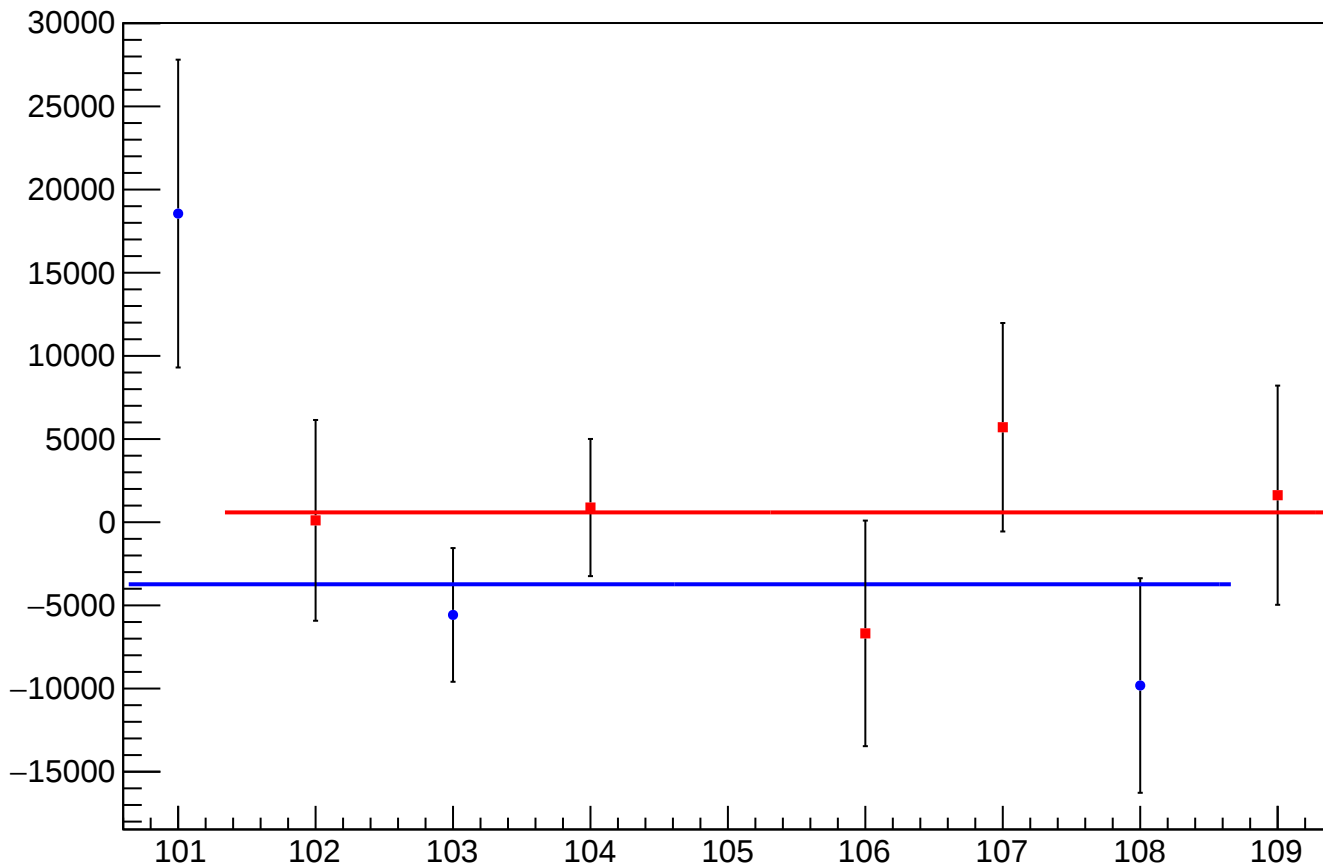
Right: 3014.538+/-1.130 χ^2/NDF : 309166.6/7

In: 3044.774+/-1.775 χ^2/NDF : 116216.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3014.538+/-1.130 χ^2/NDF : 309166.6/7

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -3730.822+/-3201.085 χ^2/NDF : 6.9/2

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

Right Out: 590.593+/-2527.742 χ^2/NDF : 1.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

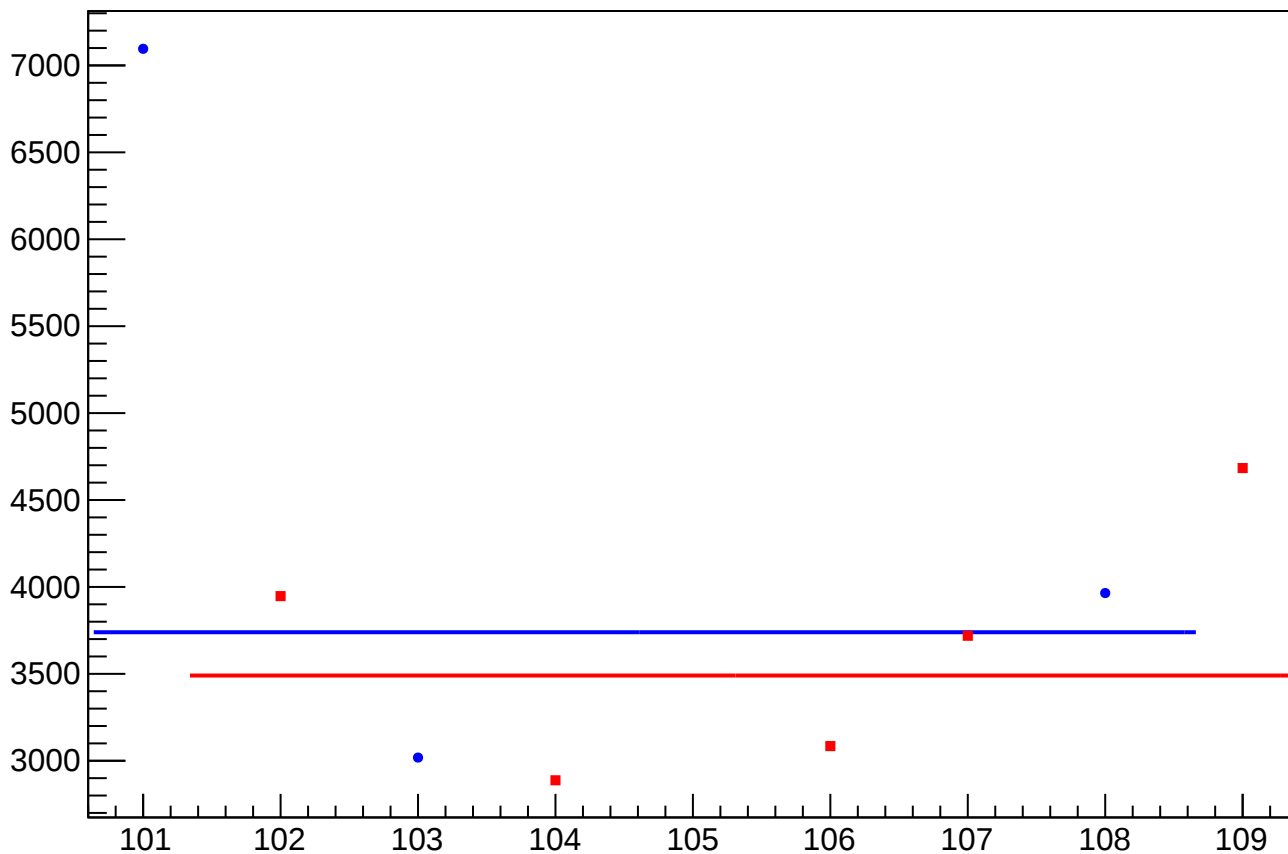
Right: -1069.114+/-1983.809 χ^2/NDF : 9.9/7

In: -3730.822+/-3201.085 χ^2/NDF : 6.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1069.114+/-1983.809 χ^2/NDF : 9.9/7

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 3739.388+/-2.264 χ^2/NDF : 329888.5/2

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

Right Out: 3490.408+/-1.765 χ^2/NDF : 130917.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

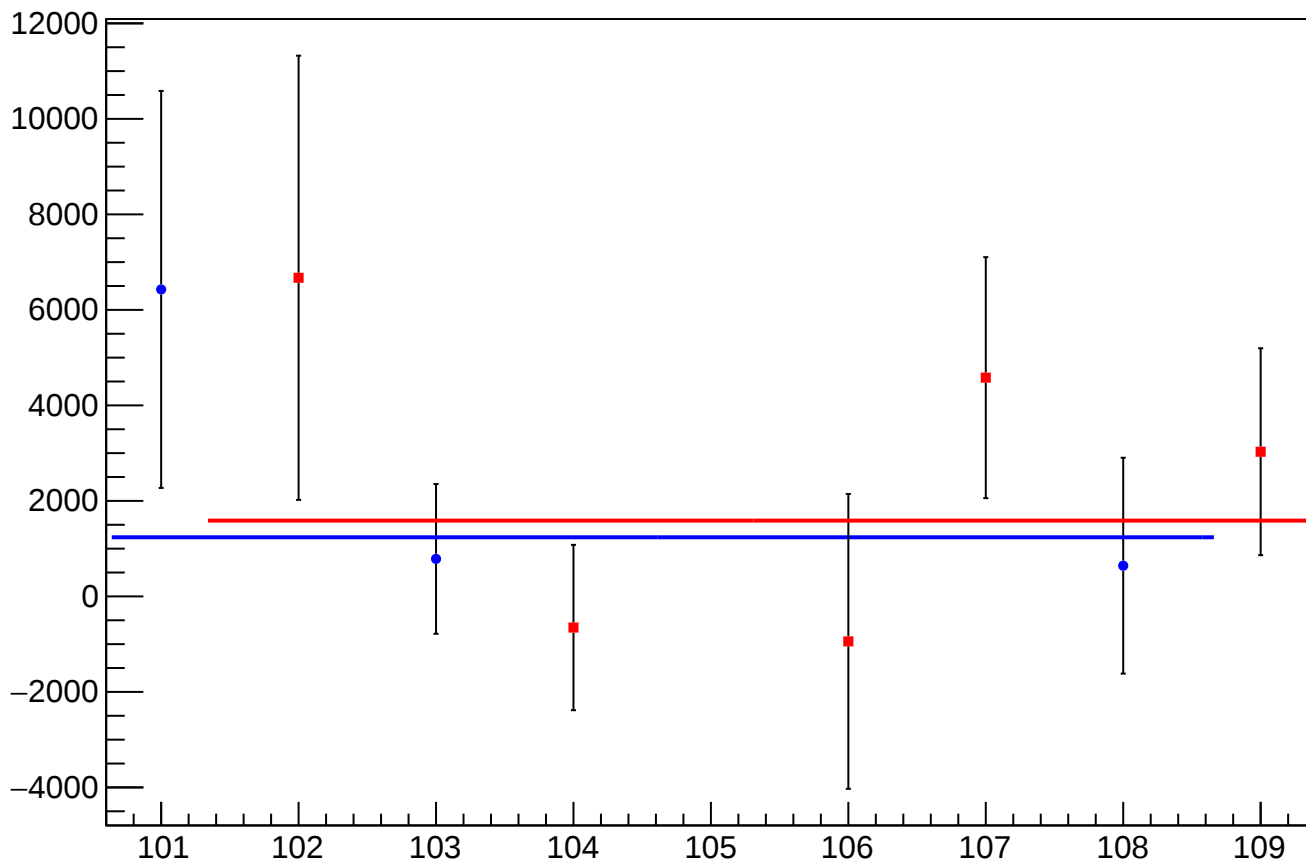
Right: 3584.581+/-1.392 χ^2/NDF : 468328.6/7

In: 3739.388+/-2.264 χ^2/NDF : 329888.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3584.581+/-1.392 χ^2/NDF : 468328.6/7

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1237.808+/-1230.690 χ^2/NDF : 1.7/2

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

Right Out: 1587.161+/-1081.531 χ^2/NDF : 5.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

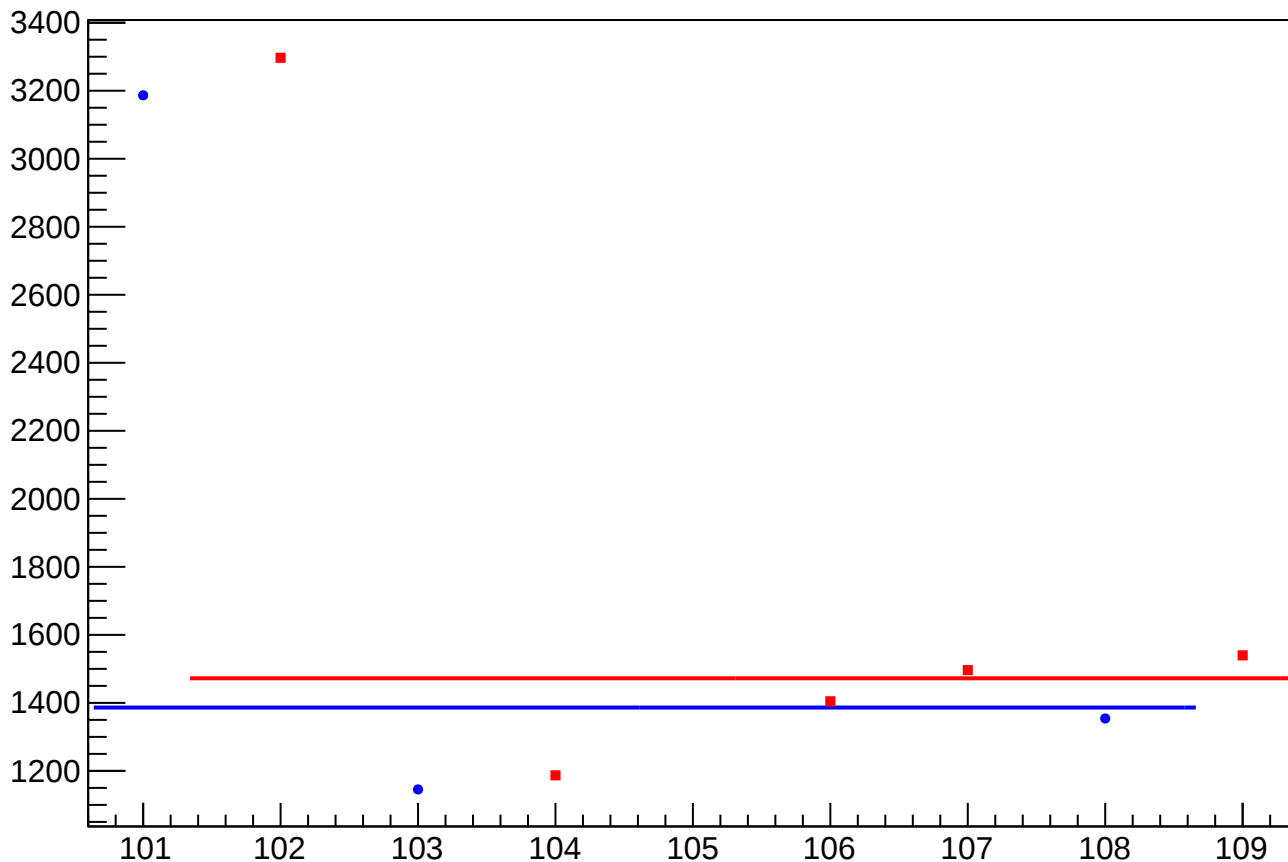
Right: 1434.928+/-812.403 χ^2/NDF : 7.1/7

In: 1237.808+/-1230.690 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1434.928+/-812.403 χ^2/NDF : 7.1/7

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1386.287+/-0.870 χ^2/NDF : 422665.9/2

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

Right Out: 1472.278+/-0.763 χ^2/NDF : 365325.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

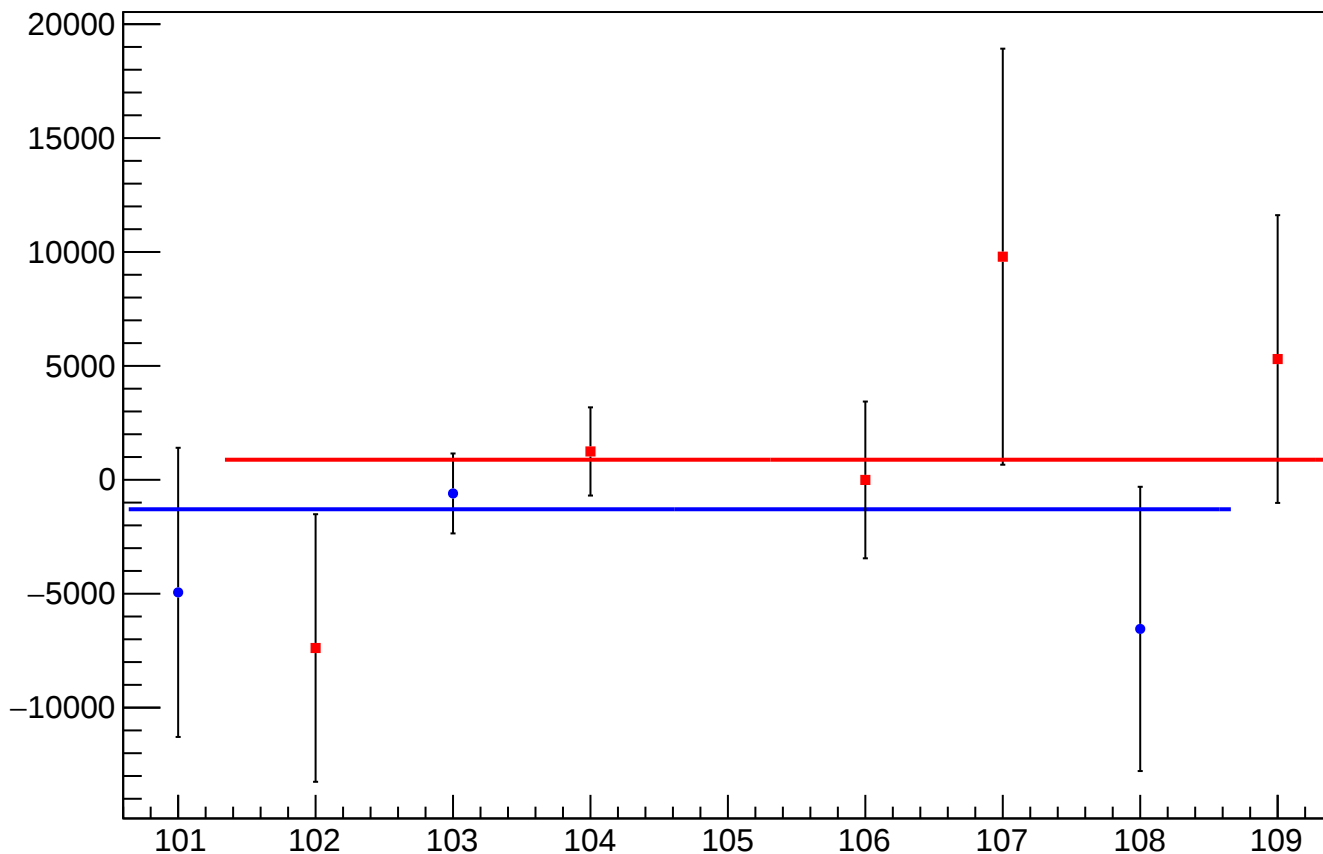
Right: 1434.884+/-0.574 χ^2/NDF : 793509.9/7

In: 1386.287+/-0.870 χ^2/NDF : 422665.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1434.884+/-0.574 χ^2/NDF : 793509.9/7

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1292.697 $\pm$ 1632.048 χ^2 /NDF: 1.2/2

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

Right Out: 881.998 $\pm$ 1547.839 χ^2 /NDF: 3.5/4

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

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

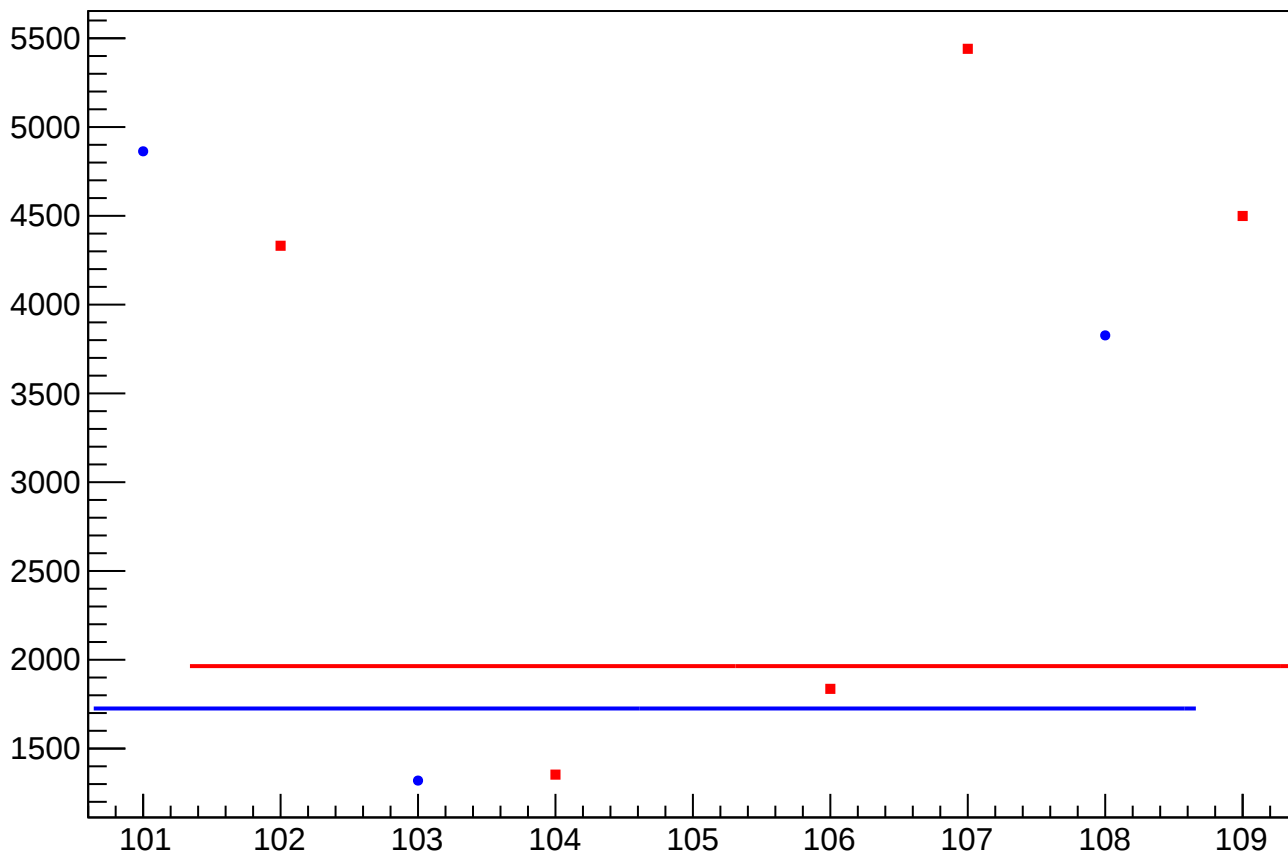
Right: -147.800 $\pm$ 1123.078 χ^2 /NDF: 5.7/7

In: -1292.697 $\pm$ 1632.048 χ^2 /NDF: 1.2/2

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

All: -147.800 $\pm$ 1123.078 χ^2 /NDF: 5.7/7

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 1725.618+/-1.154 χ^2/NDF : 822842.4/2

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

Right Out: 1964.291+/-1.094 χ^2/NDF : 1139123.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

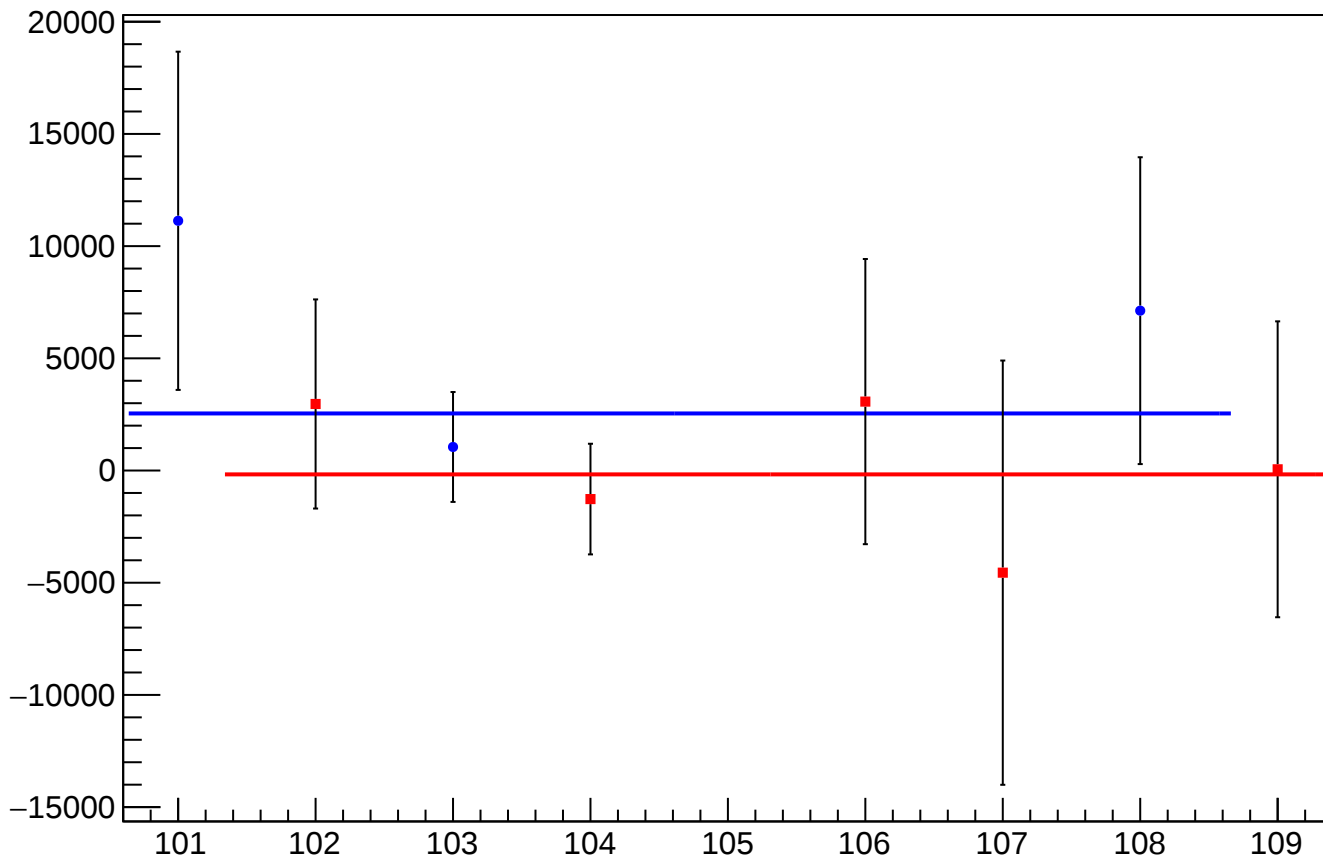
Right: 1851.271+/-0.794 χ^2/NDF : 1984484.0/7

In: 1725.618+/-1.154 χ^2/NDF : 822842.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1851.271+/-0.794 χ^2/NDF : 1984484.0/7

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2543.530+/-2204.522 χ^2/NDF : 2.1/2

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

Right Out: -171.897+/-1926.154 χ^2/NDF : 1.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

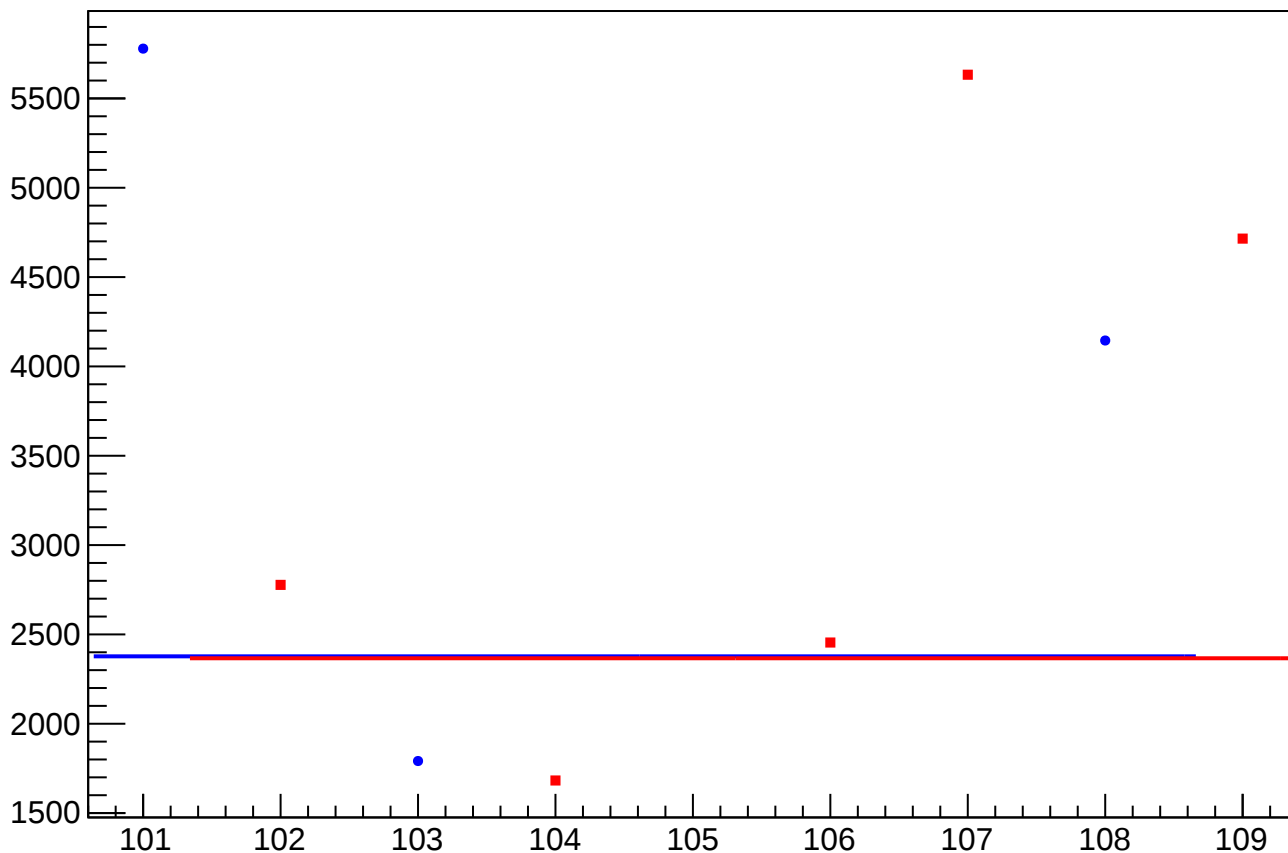
Right: 1003.650+/-1450.492 χ^2/NDF : 4.1/7

In: 2543.530+/-2204.522 χ^2/NDF : 2.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1003.650+/-1450.492 χ^2/NDF : 4.1/7

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2377.281+/-1.559 χ^2/NDF : 655624.8/2

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

Right Out: 2366.469+/-1.338 χ^2/NDF : 662661.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

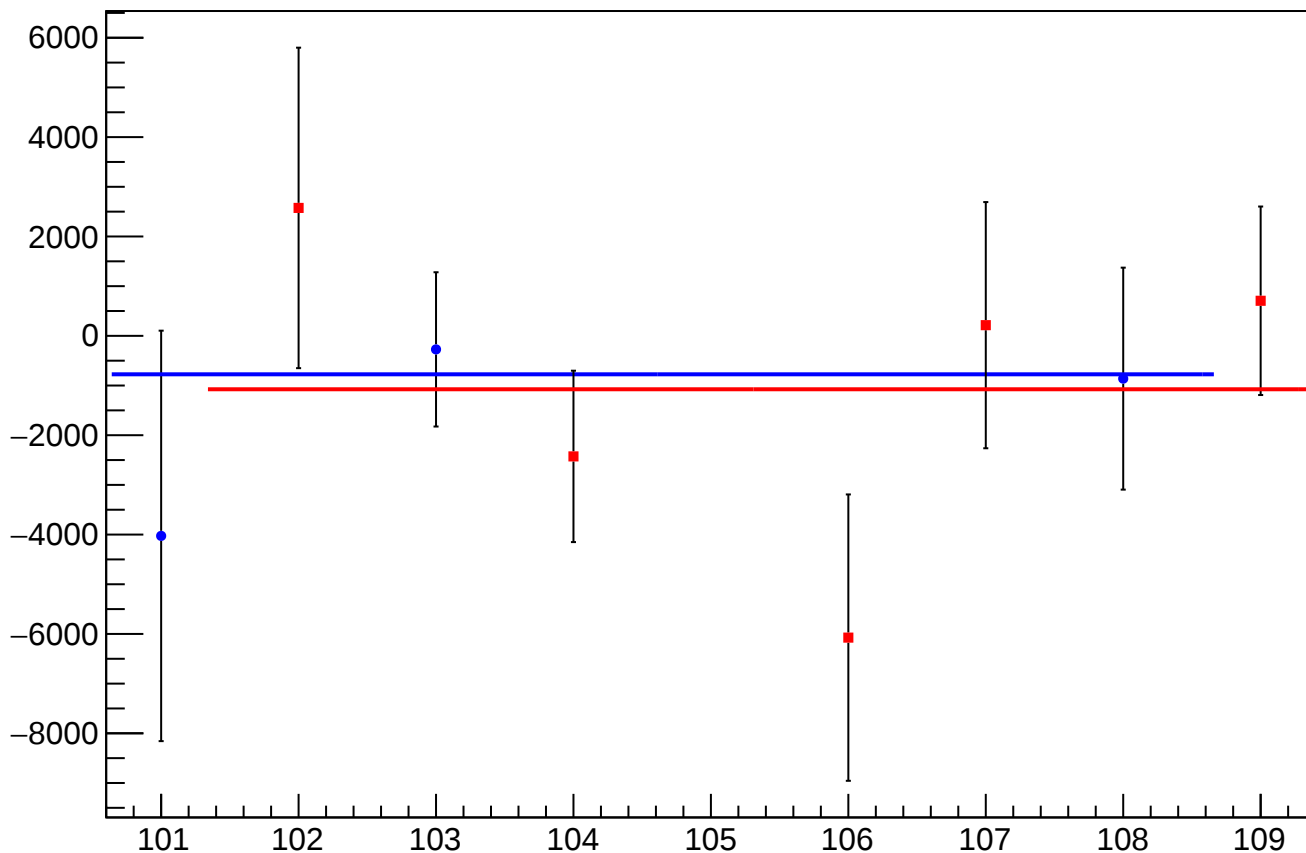
Right: 2371.057+/-1.015 χ^2/NDF : 1318313.9/7

In: 2377.281+/-1.559 χ^2/NDF : 655624.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2371.057+/-1.015 χ^2/NDF : 1318313.9/7

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -774.166+/-1218.201 χ^2/NDF : 0.7/2

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

Right Out: -1075.307+/-1003.308 χ^2/NDF : 6.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

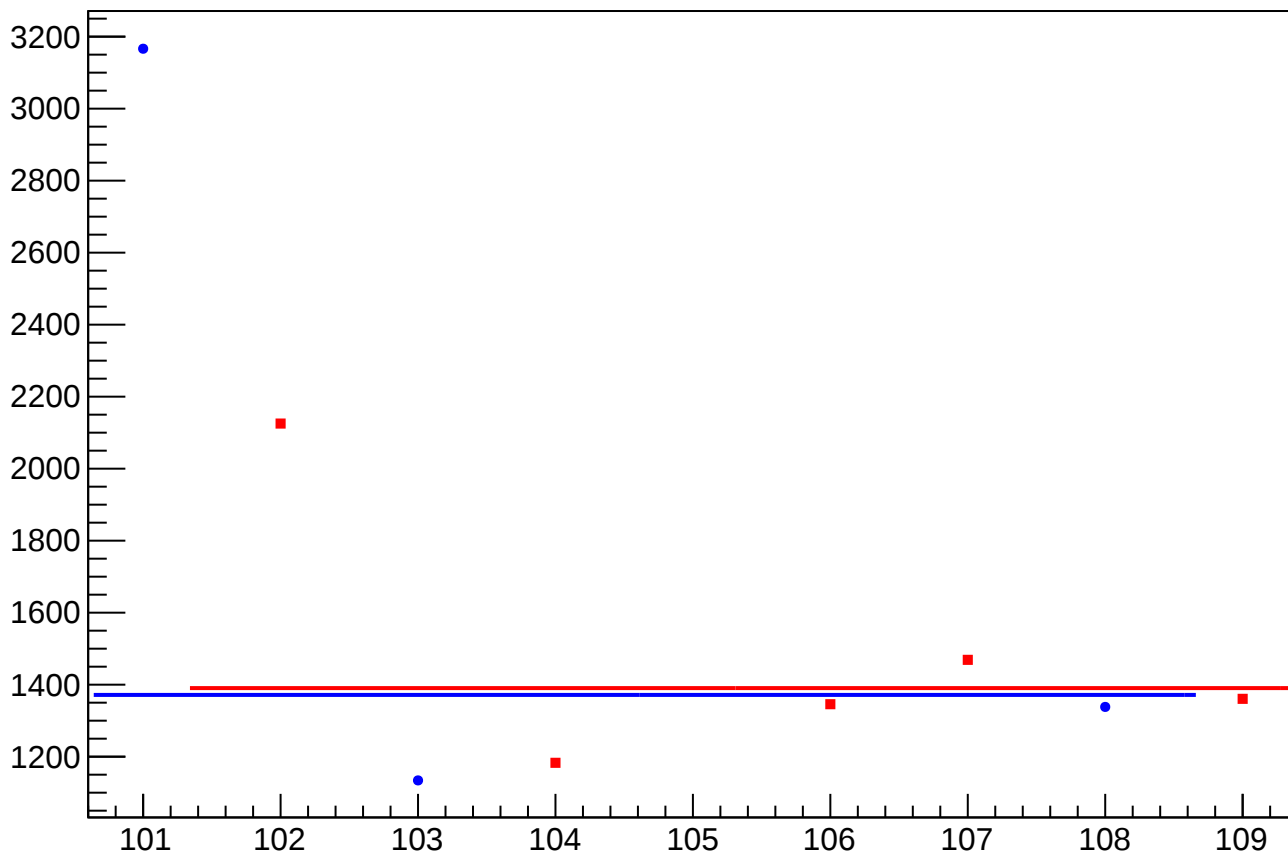
Right: -953.596+/-774.458 χ^2/NDF : 6.8/7

In: -774.166+/-1218.201 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -953.596+/-774.458 χ^2/NDF : 6.8/7

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1371.564+/-0.861 χ^2 /NDF: 424824.9/2

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

Right Out: 1390.502+/-0.709 χ^2 /NDF: 135736.3/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

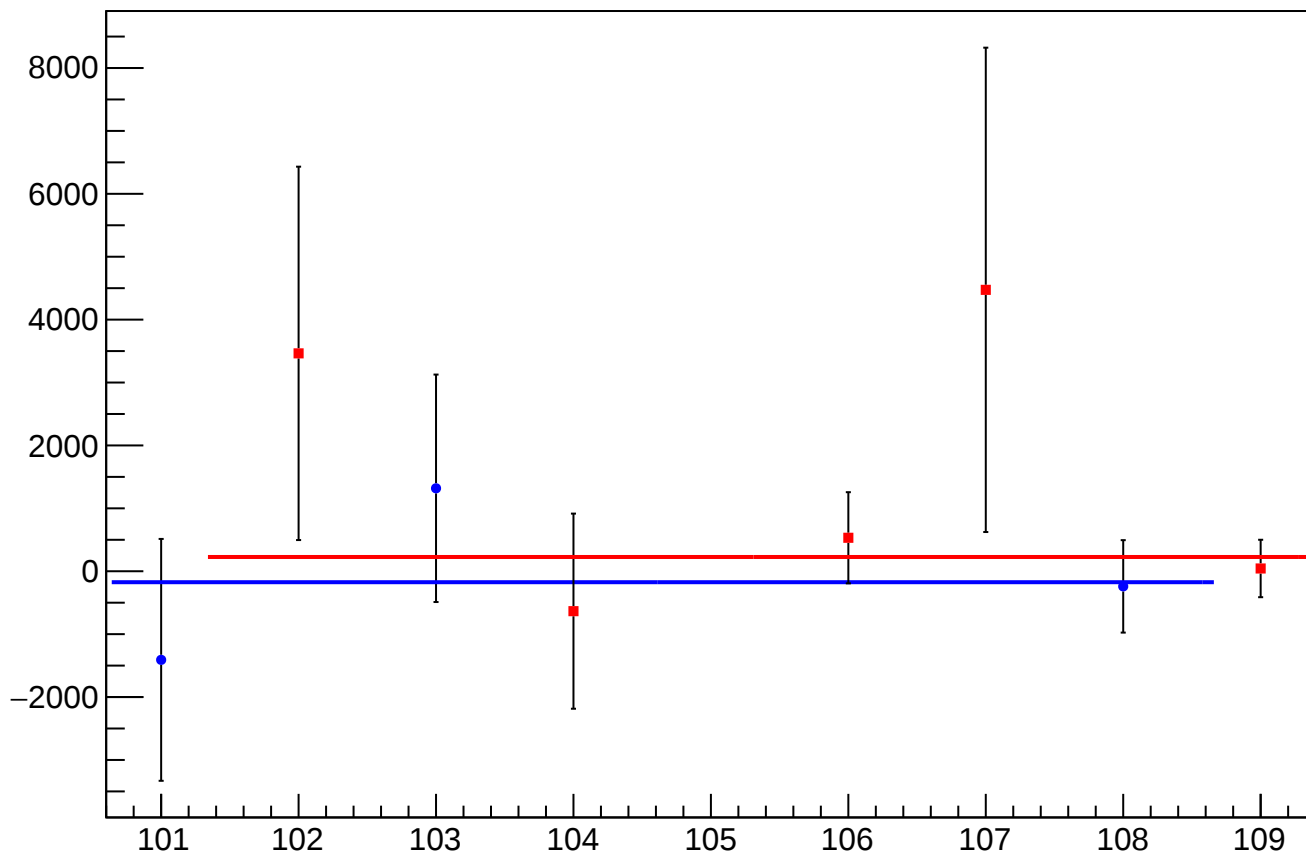
Right: 1382.848+/-0.548 χ^2 /NDF: 560849.1/7

In: 1371.564+/-0.861 χ^2 /NDF:424824.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1382.848+/-0.548 χ^2 /NDF: 560849.1/7

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -174.341+/-641.645 χ^2/NDF : 1.1/2

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

Right Out: 226.718+/-370.132 χ^2/NDF : 3.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

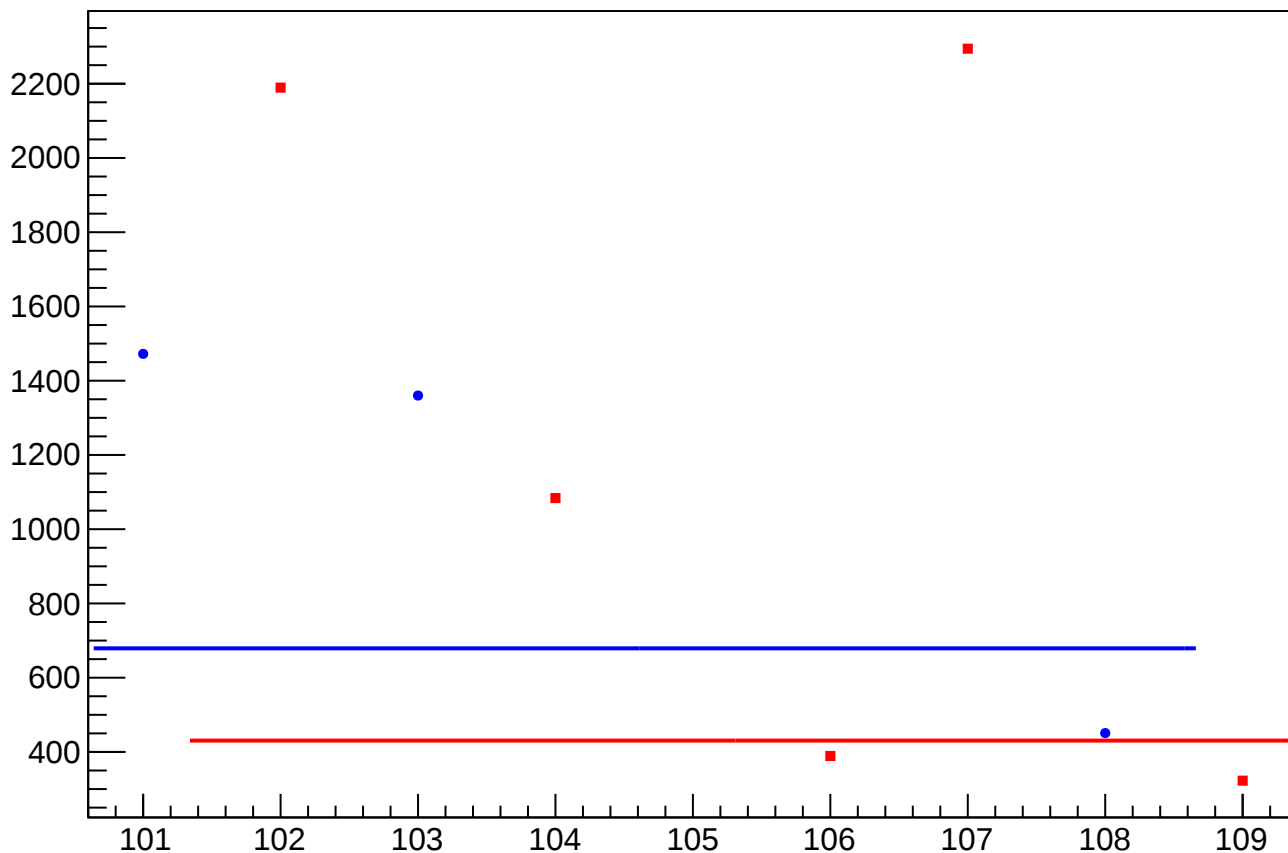
Right: 126.584+/-320.613 χ^2/NDF : 4.4/7

In: -174.341+/-641.645 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.584+/-320.613 χ^2/NDF : 4.4/7

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 679.129+/-0.454 χ^2/NDF : 817288.0/2

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

Right Out: 430.578+/-0.262 χ^2/NDF : 1644444.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

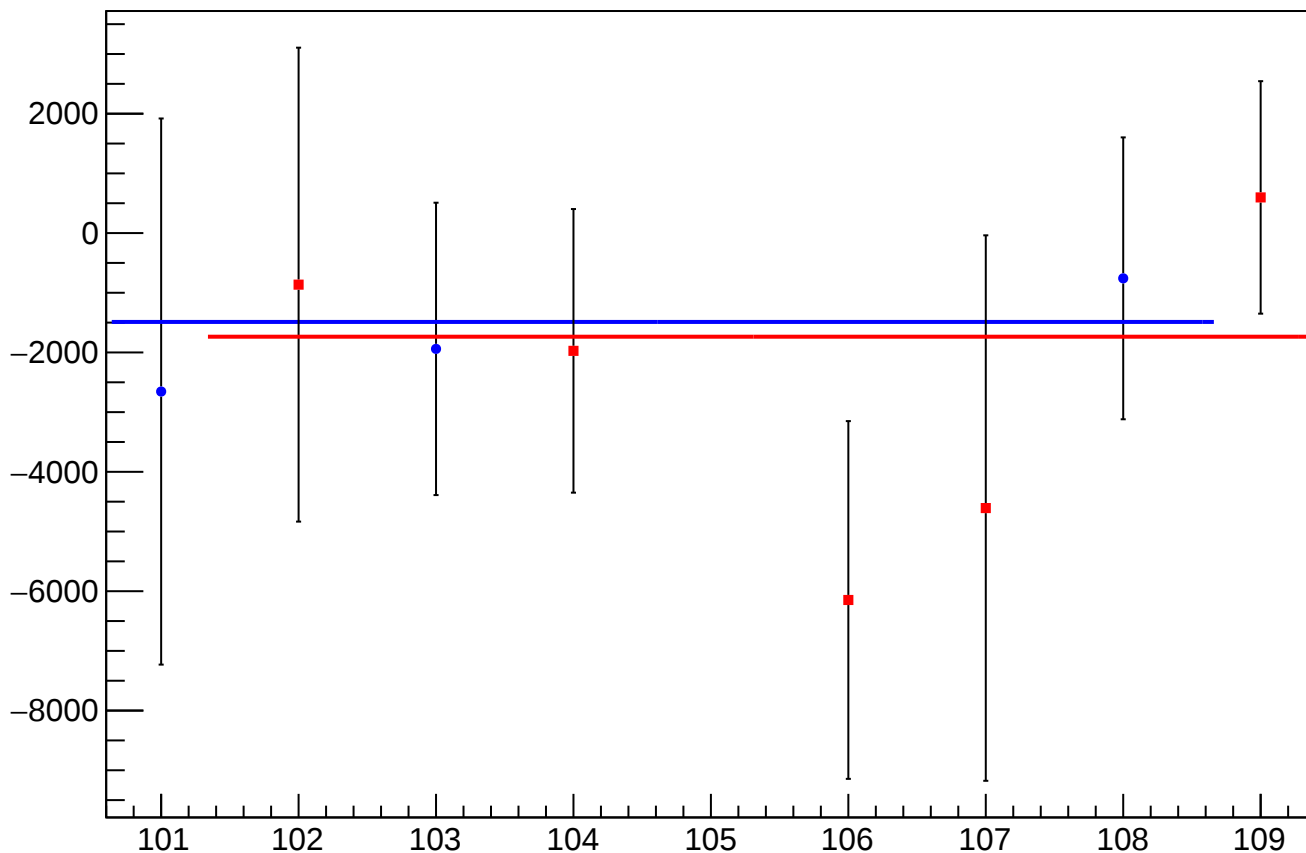
Right: 492.635+/-0.227 χ^2/NDF : 2686908.3/7

In: 679.129+/-0.454 χ^2/NDF : 817288.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.635+/-0.227 χ^2/NDF : 2686908.3/7

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1488.764+/-1593.435 χ^2 /NDF: 0.2/2

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

Right Out: -1736.163+/-1227.671 χ^2 /NDF: 4.1/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

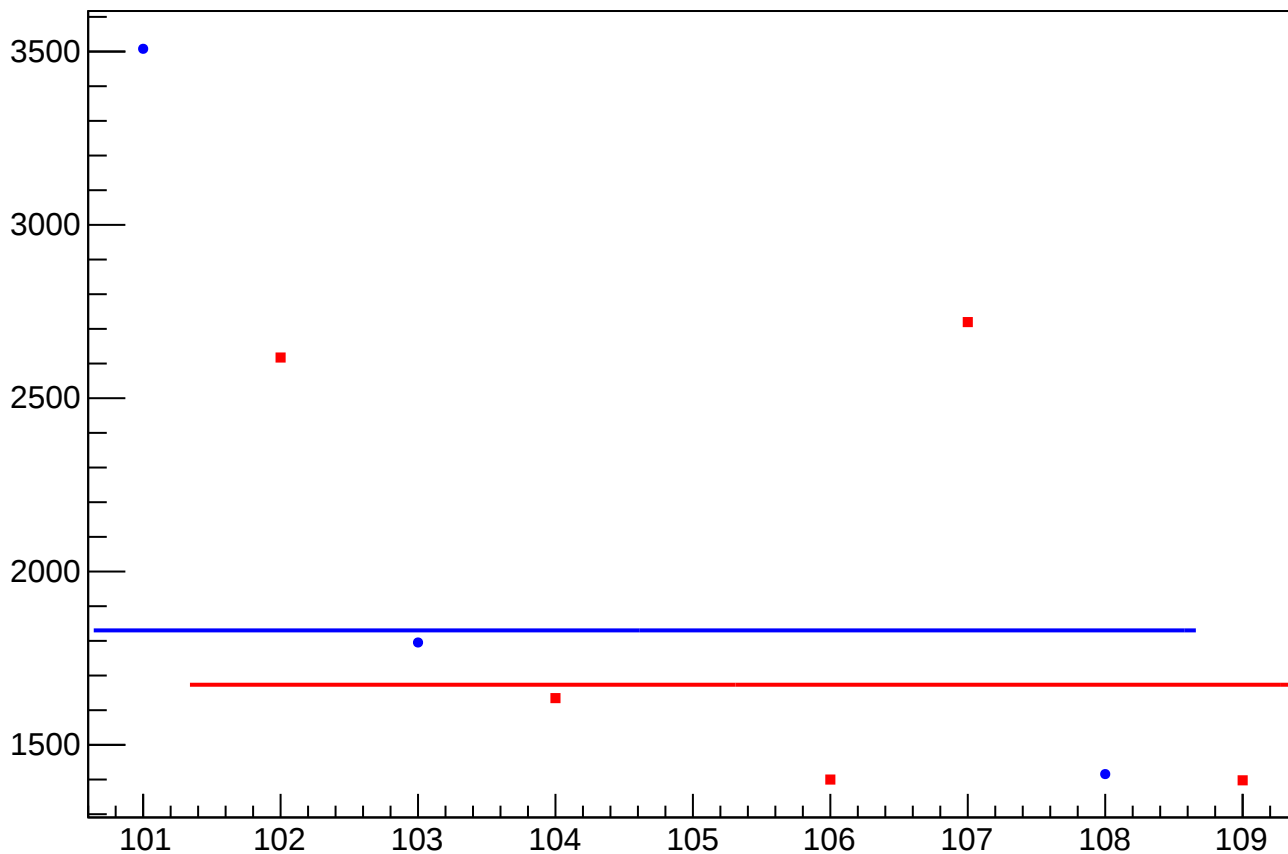
Right: -1644.009+/-972.505 χ^2 /NDF: 4.3/7

In: -1488.764+/-1593.435 χ^2 /NDF:0.2/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1644.009+/-972.505 χ^2 /NDF: 4.3/7

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1830.215+/-1.127 χ^2/NDF : 331014.2/2

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

Right Out: 1673.444+/-0.868 χ^2/NDF : 275171.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

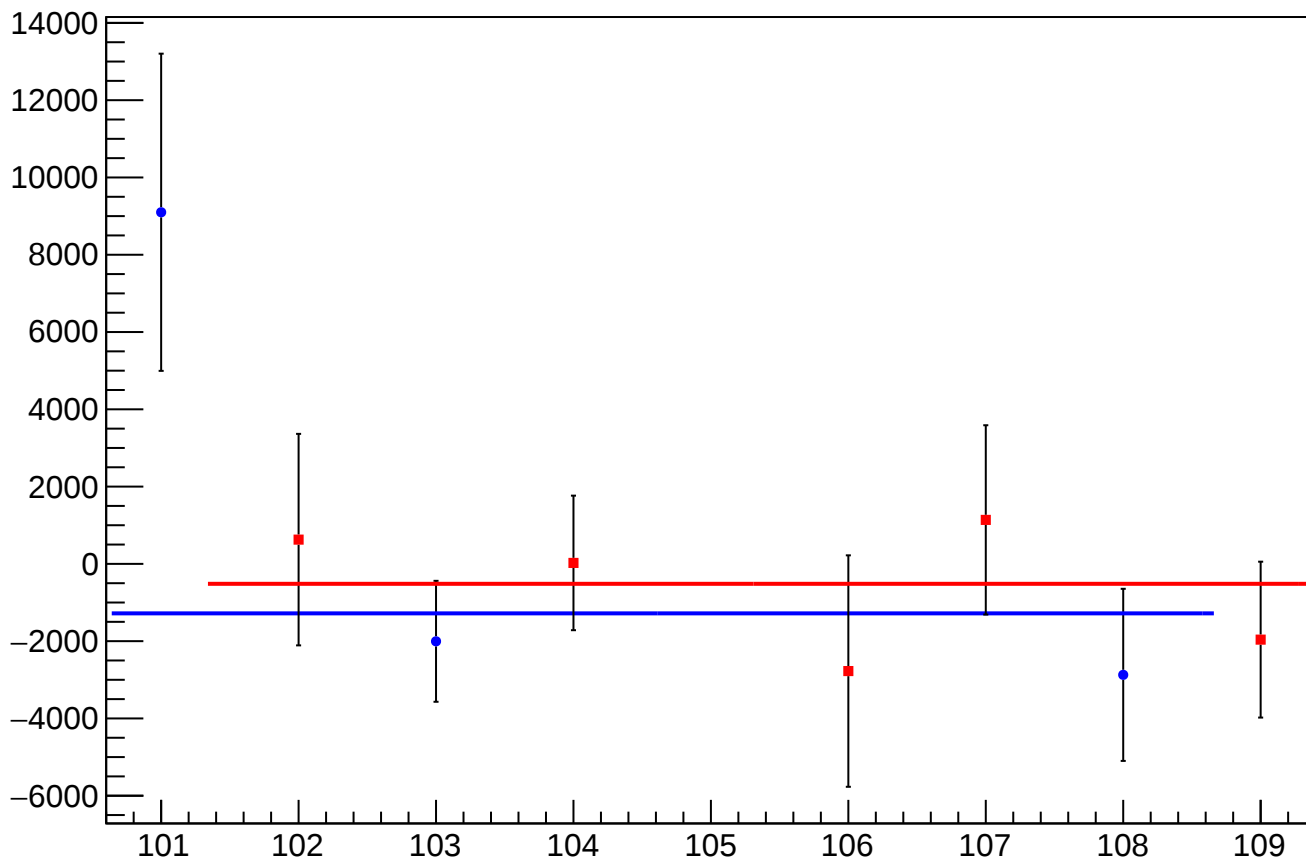
Right: 1731.840+/-0.688 χ^2/NDF : 618334.3/7

In: 1830.215+/-1.127 χ^2/NDF : 331014.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1731.840+/-0.688 χ^2/NDF : 618334.3/7

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1280.723+/-1222.301 χ^2 /NDF: 7.1/2

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

Right Out: -515.987+/-1006.433 χ^2 /NDF: 1.8/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

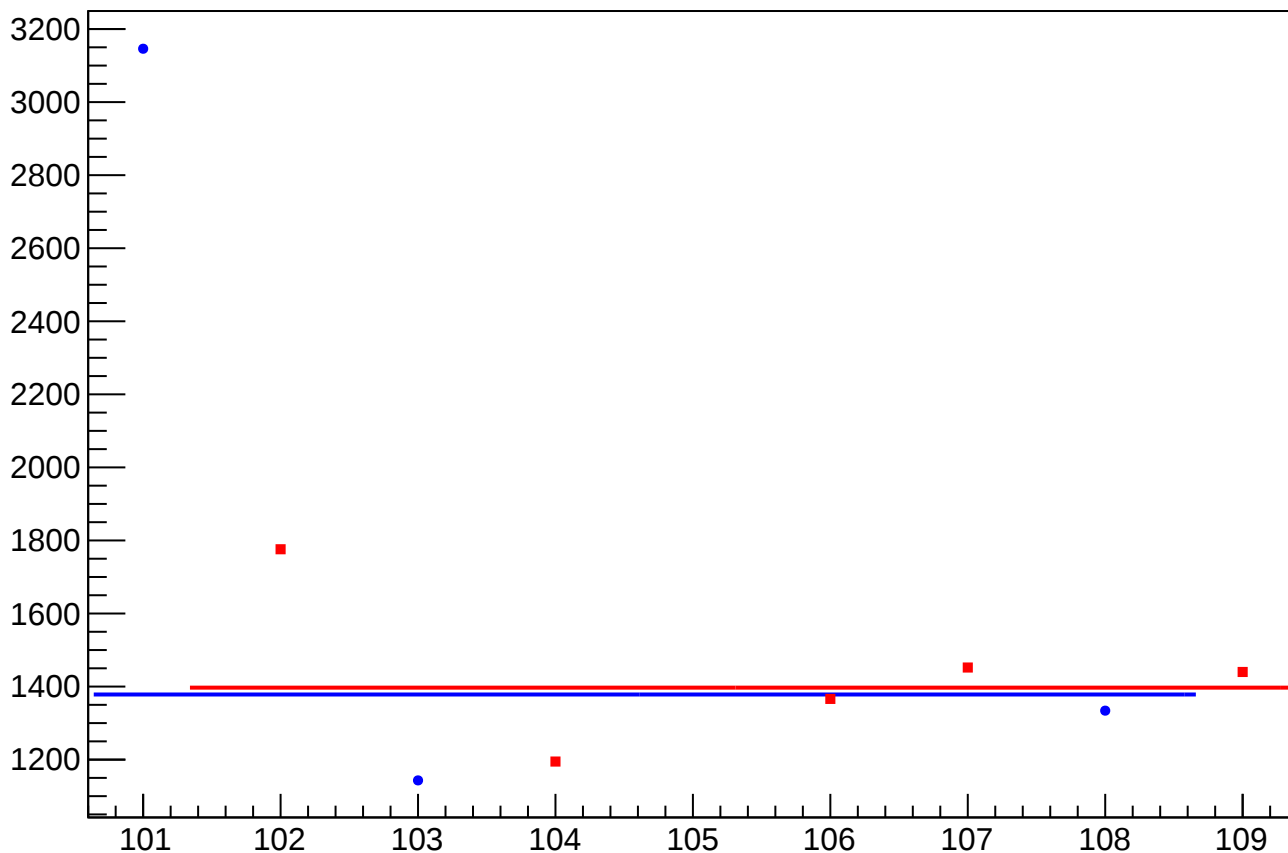
Right: -824.974+/-776.948 χ^2 /NDF: 9.2/7

In: -1280.723+/-1222.301 χ^2 /NDF:7.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -824.974+/-776.948 χ^2 /NDF: 9.2/7

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1378.302+/-0.864 χ^2/NDF : 416982.4/2

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

Right Out: 1397.066+/-0.710 χ^2/NDF : 67463.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

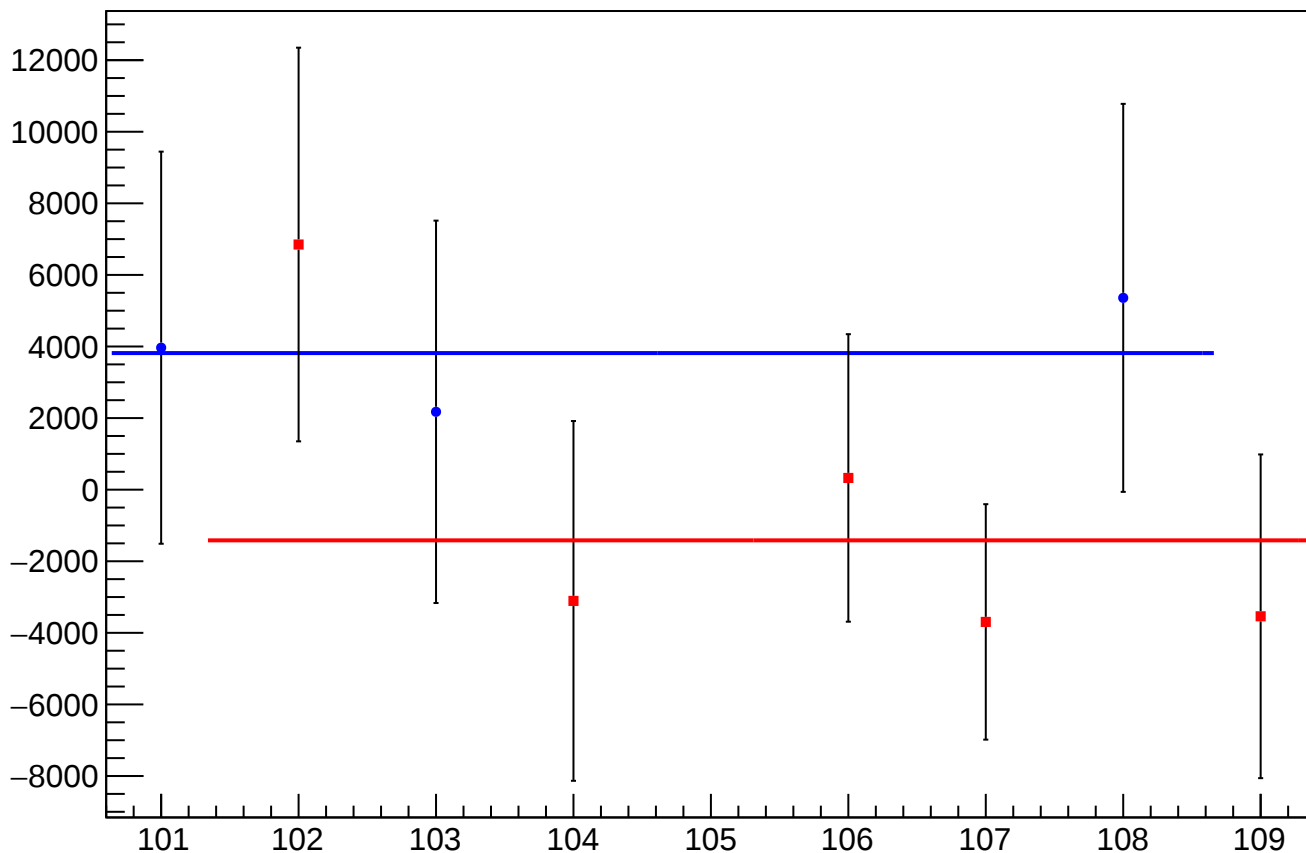
Right: 1389.503+/-0.549 χ^2/NDF : 484727.6/7

In: 1378.302+/-0.864 χ^2/NDF : 416982.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1389.503+/-0.549 χ^2/NDF : 484727.6/7

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 3816.139+/-3124.780 χ^2/NDF : 0.2/2

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

Right Out: -1416.080+/-1903.548 χ^2/NDF : 3.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

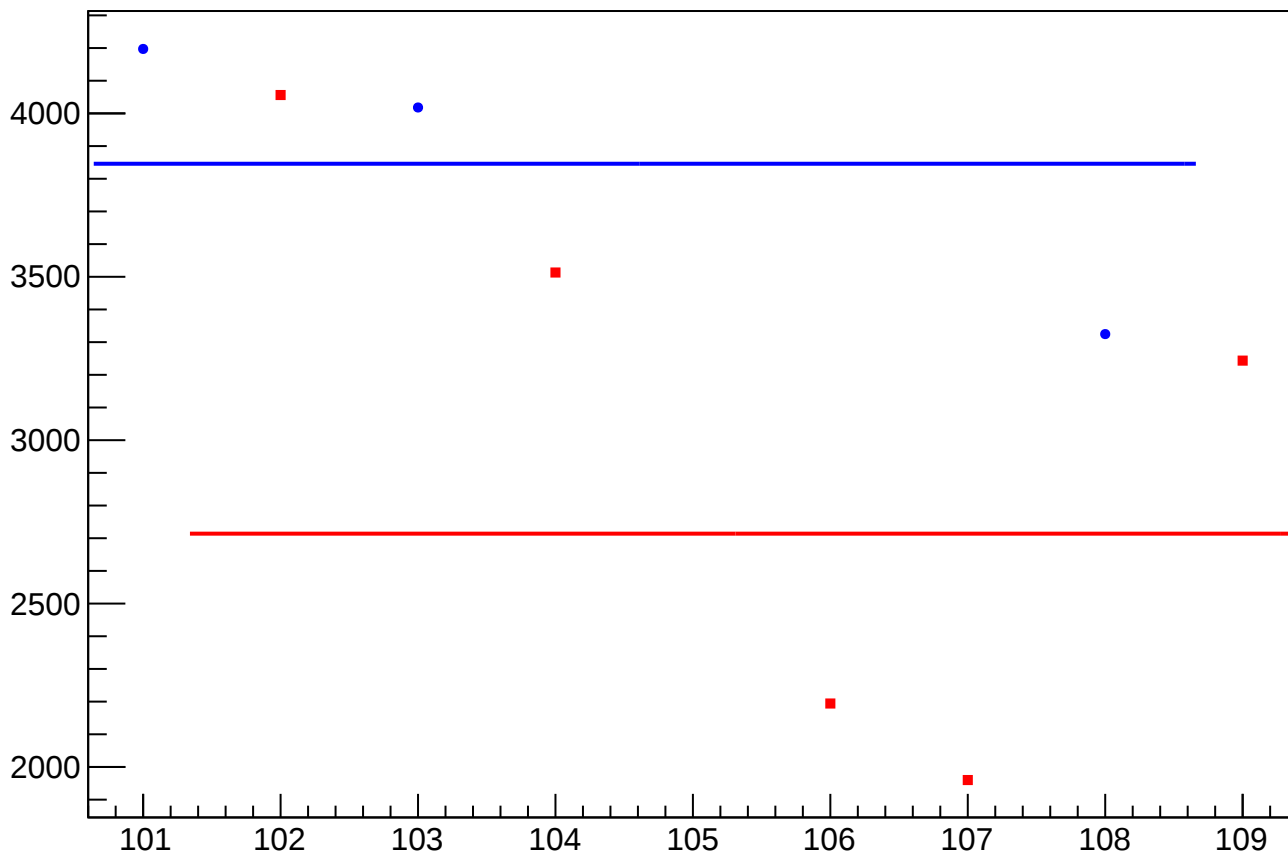
Right: 0.060+/-1625.660 χ^2/NDF : 5.5/7

In: 3816.139+/-3124.780 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.060+/-1625.660 χ^2/NDF : 5.5/7

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3845.942+/-2.210 χ^2/NDF : 28803.1/2

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

Right Out: 2713.967+/-1.346 χ^2/NDF : 335715.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

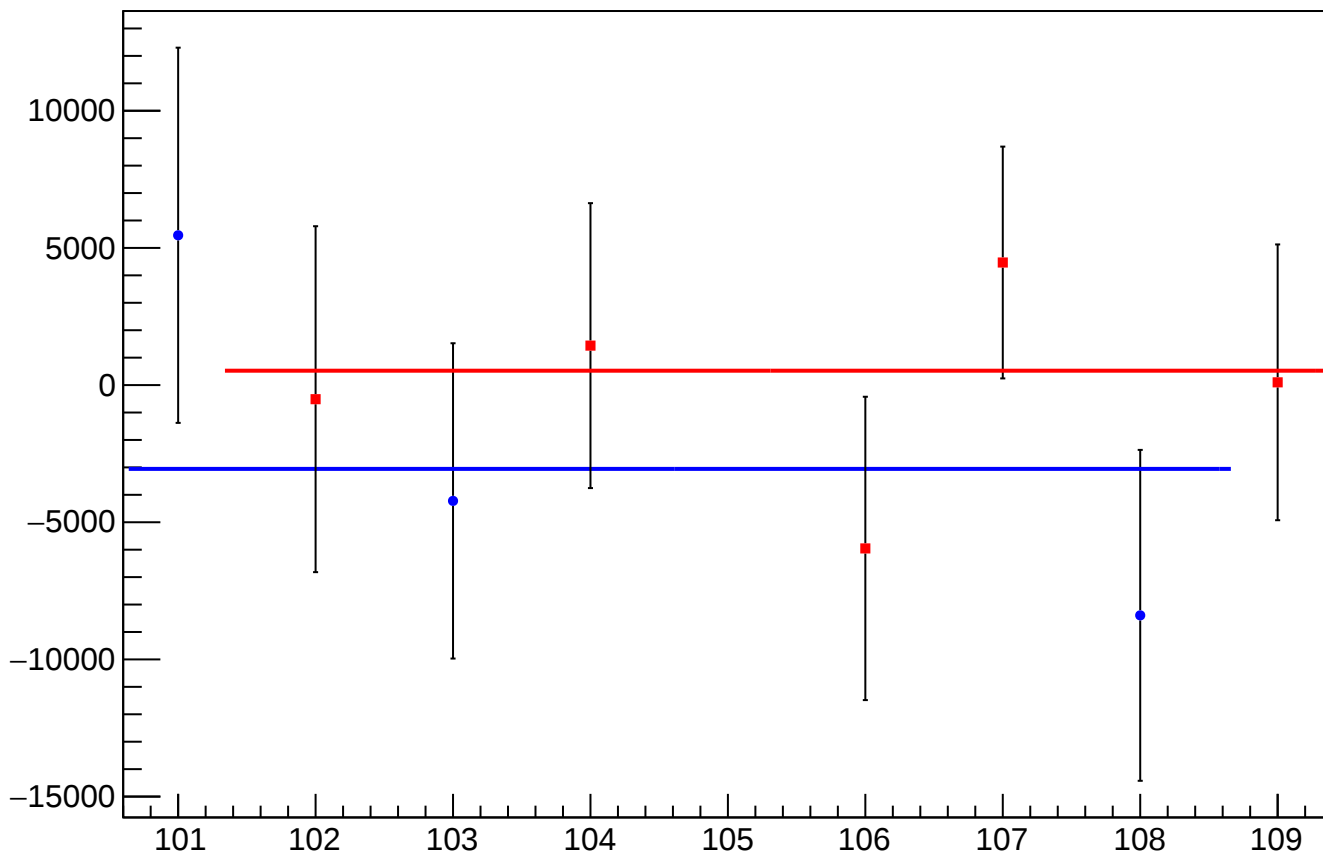
Right: 3020.345+/-1.150 χ^2/NDF : 555942.9/7

In: 3845.942+/-2.210 χ^2/NDF : 28803.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3020.345+/-1.150 χ^2/NDF : 555942.9/7

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -3054.995+/-3554.441 χ^2/NDF : 2.4/2

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

Right Out: 524.501+/-2290.875 χ^2/NDF : 2.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

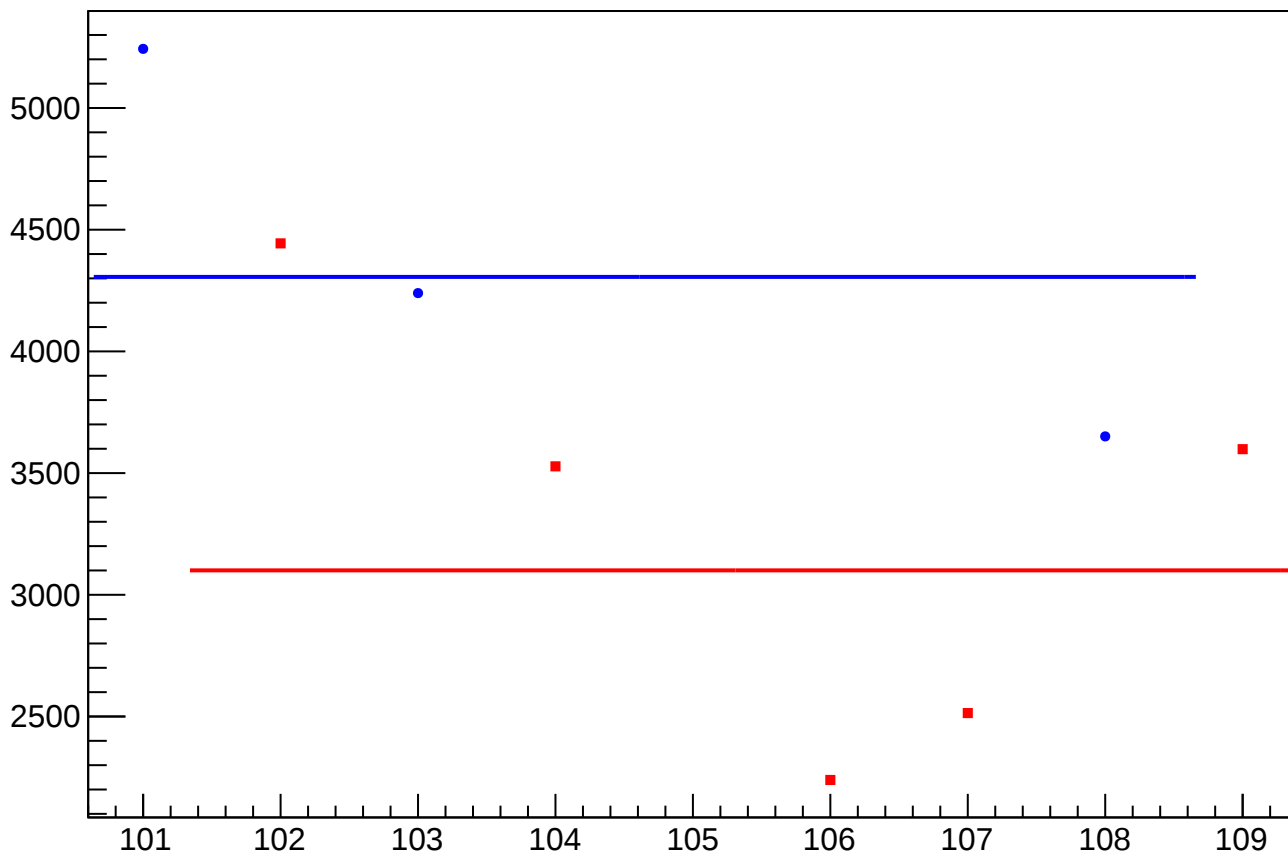
Right: -526.020+/-1925.585 χ^2/NDF : 5.4/7

In: -3054.995+/-3554.441 χ^2/NDF : 2.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -526.020+/-1925.585 χ^2/NDF : 5.4/7

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4306.069+/-2.513 χ^2/NDF : 61420.9/2

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

Right Out: 3100.390+/-1.580 χ^2/NDF : 225380.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

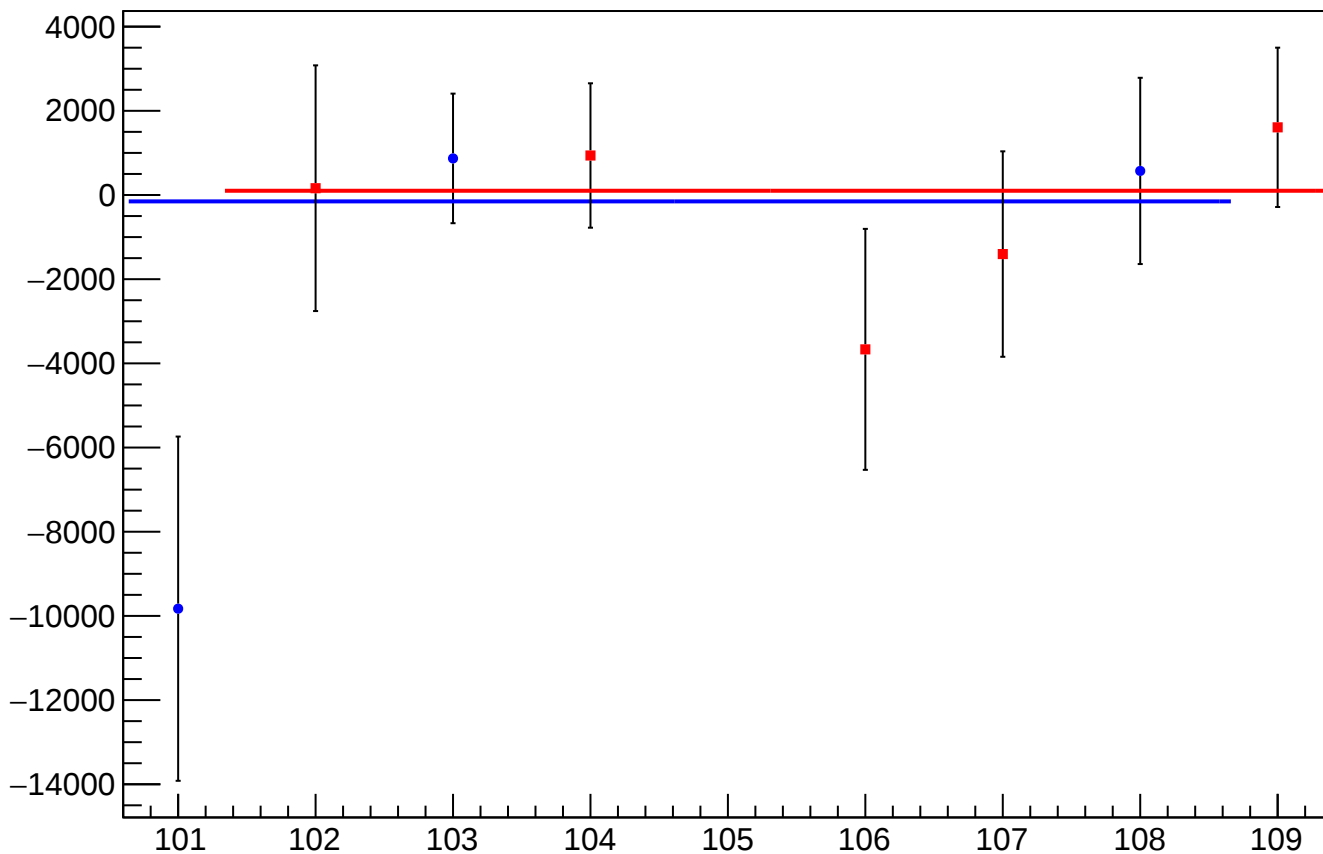
Right: 3442.033+/-1.338 χ^2/NDF : 451760.8/7

In: 4306.069+/-2.513 χ^2/NDF : 61420.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3442.033+/-1.338 χ^2/NDF : 451760.8/7

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -151.633+/-1207.249 χ^2/NDF : 6.1/2

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

Right Out: 100.924+/-987.094 χ^2/NDF : 3.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

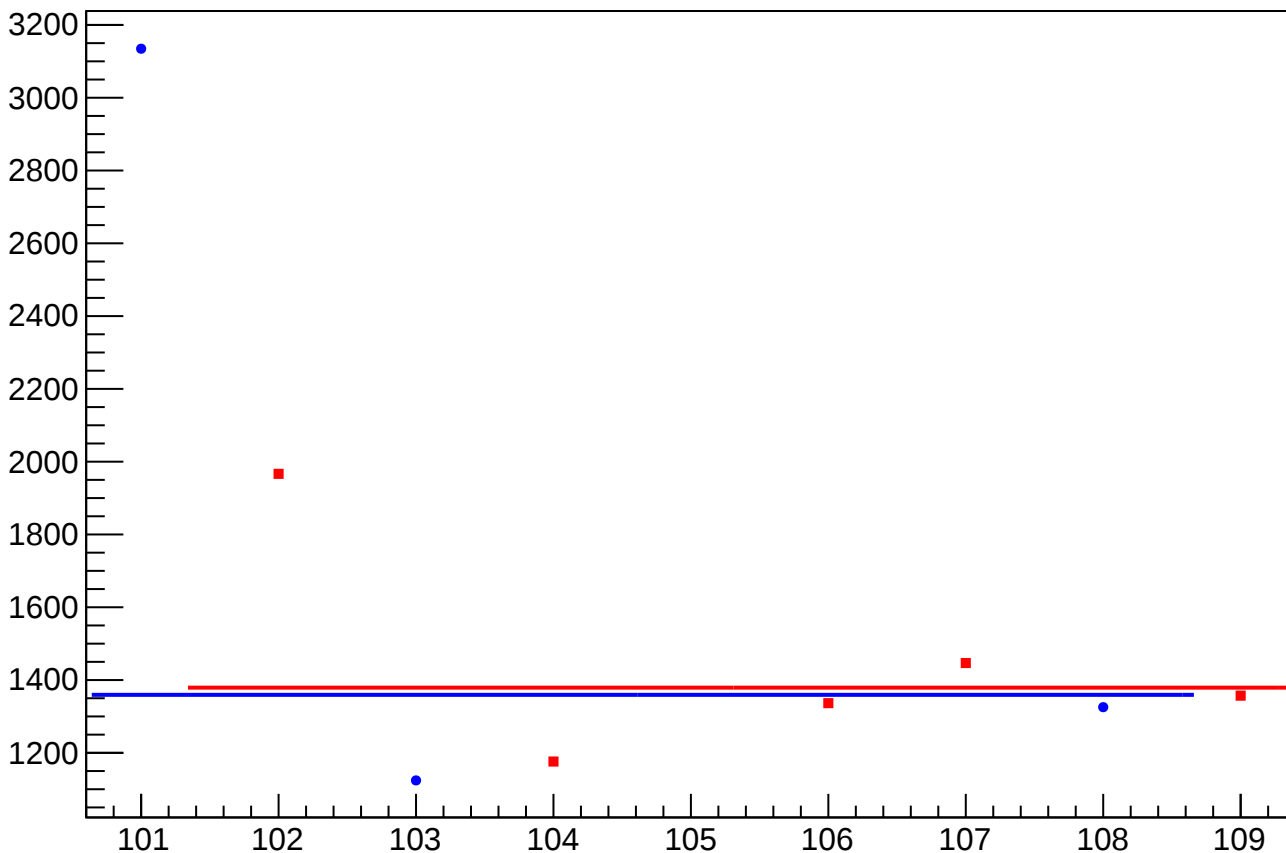
Right: -0.268+/-764.172 χ^2/NDF : 9.2/7

In: -151.633+/-1207.249 χ^2/NDF : 6.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.268+/-764.172 χ^2/NDF : 9.2/7

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1359.377 $\pm$ 0.854 χ^2 /NDF: 424099.3/2

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

Right Out: 1379.118 $\pm$ 0.698 χ^2 /NDF: 111298.9/4

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

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

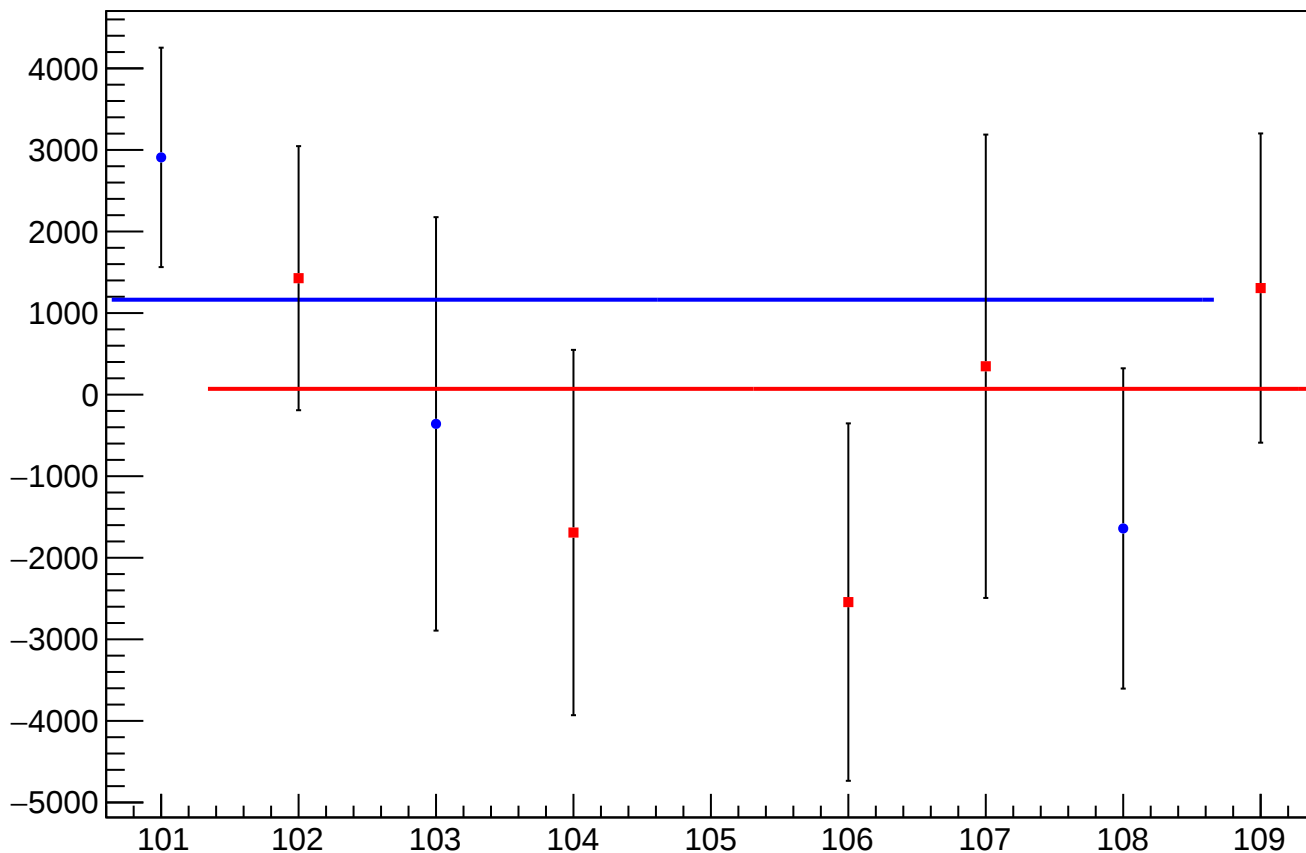
Right: 1371.208 $\pm$ 0.540 χ^2 /NDF: 535718.7/7

In: 1359.377 $\pm$ 0.854 χ^2 /NDF:424099.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1371.208 $\pm$ 0.540 χ^2 /NDF: 535718.7/7

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1163.748 $\pm$ 1016.533 χ^2 /NDF: 4.1/2

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

Right Out: 70.898 $\pm$ 916.117 χ^2 /NDF: 3.2/4

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

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

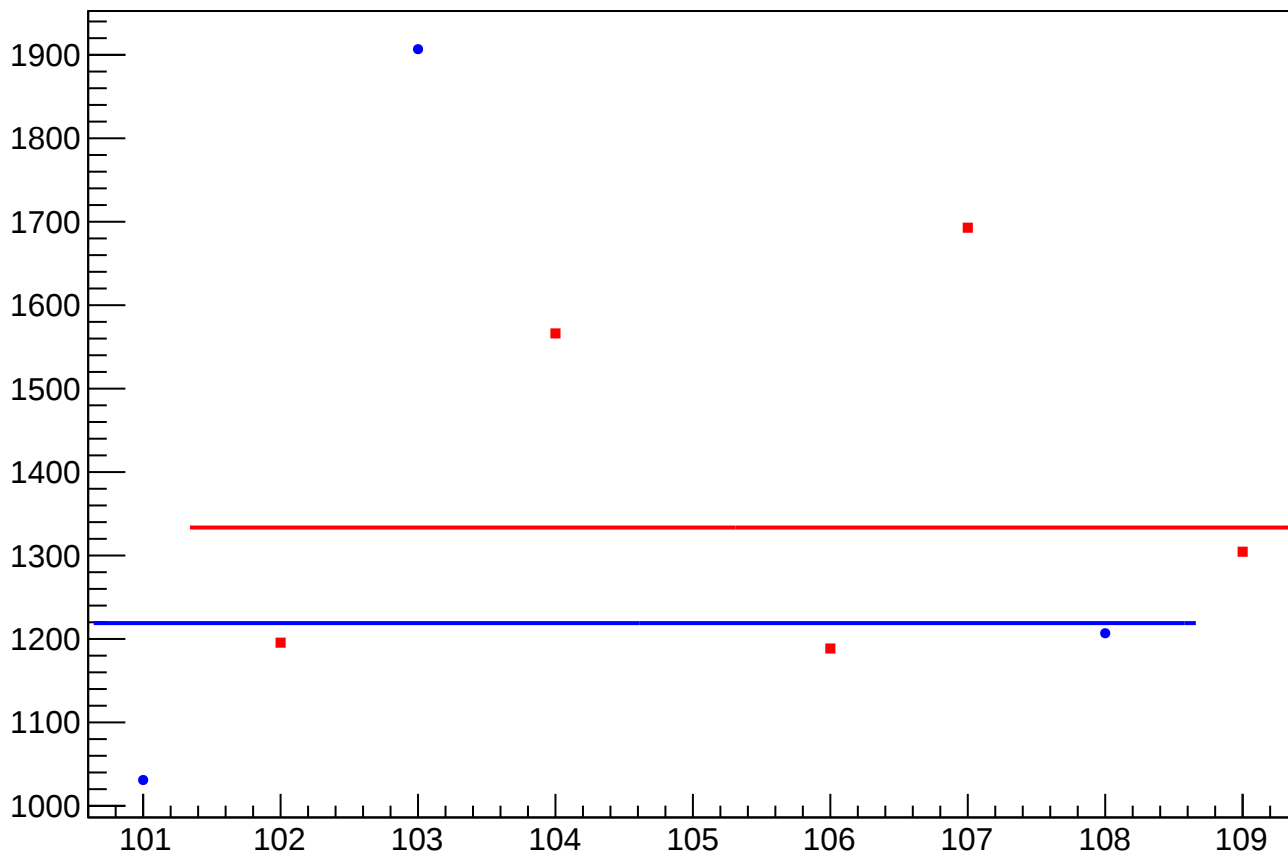
Right: 560.694 $\pm$ 680.532 χ^2 /NDF: 7.9/7

In: 1163.748 $\pm$ 1016.533 χ^2 /NDF:4.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 560.694 $\pm$ 680.532 χ^2 /NDF: 7.9/7

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1219.011+/-0.719 χ^2/NDF : 186447.7/2

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

Right Out: 1333.550+/-0.648 χ^2/NDF : 77340.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

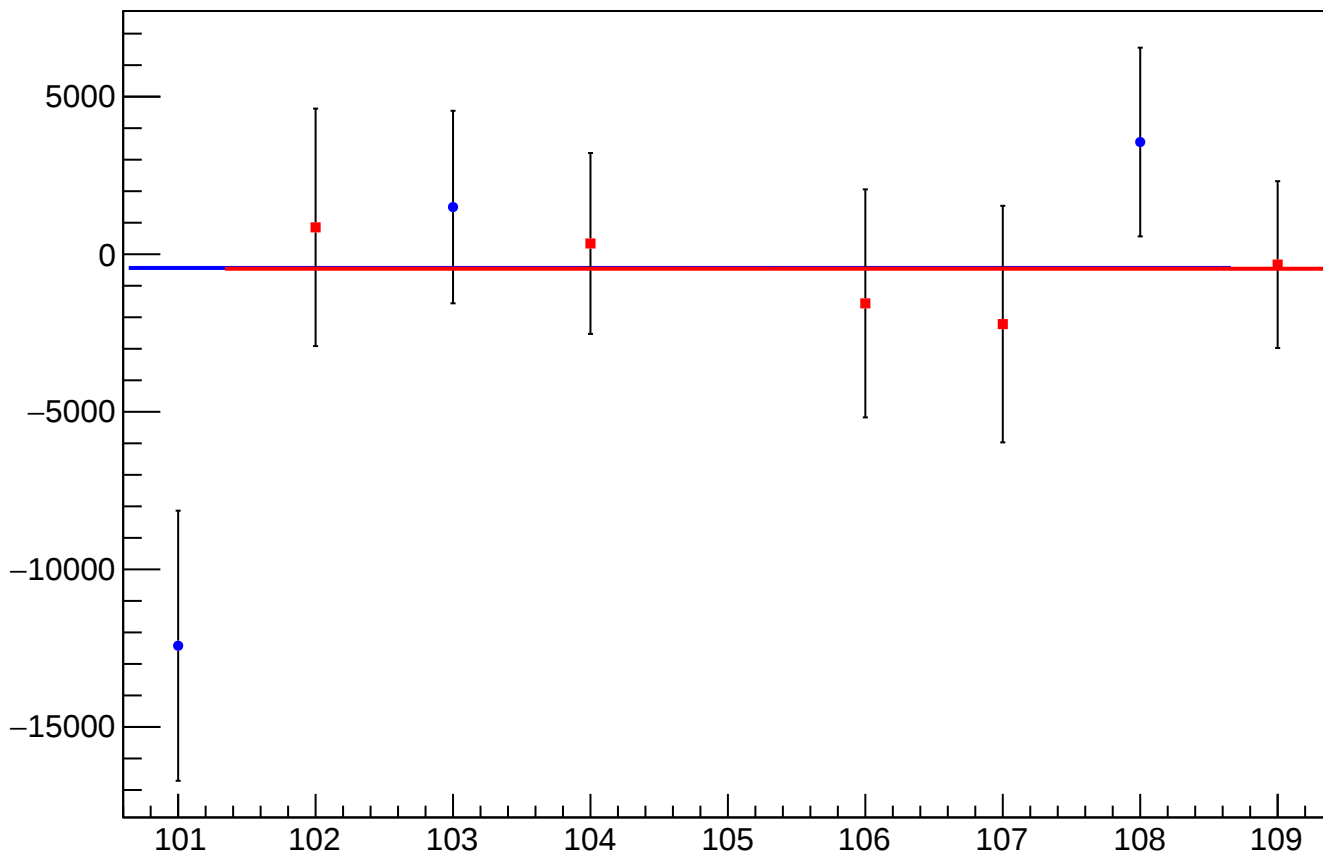
Right: 1282.216+/-0.481 χ^2/NDF : 277799.5/7

In: 1219.011+/-0.719 χ^2/NDF : 186447.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1282.216+/-0.481 χ^2/NDF : 277799.5/7

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -435.199+/-1913.295 χ^2/NDF : 10.0/2

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

Right Out: -460.091+/-1440.506 χ^2/NDF : 0.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

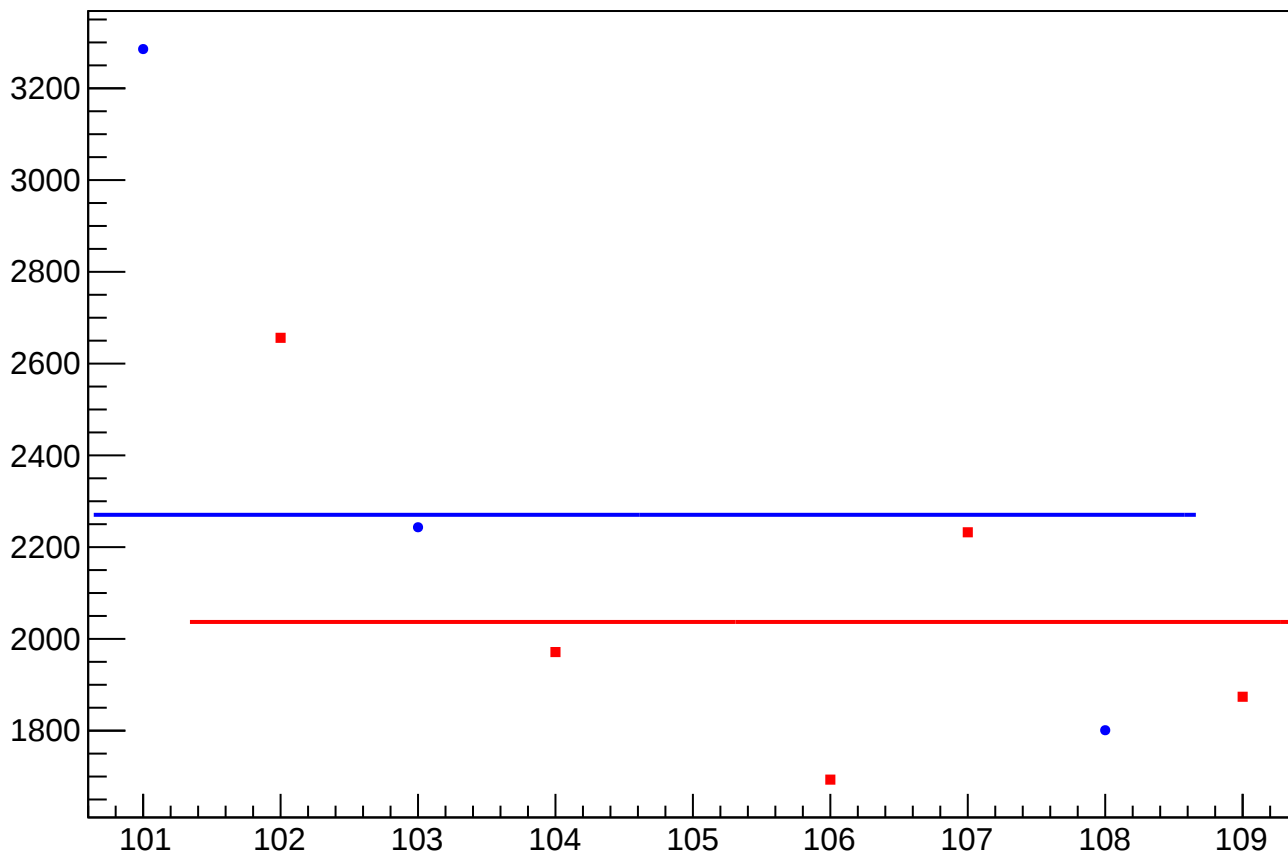
Right: -451.086+/-1150.805 χ^2/NDF : 10.5/7

In: -435.199+/-1913.295 χ^2/NDF : 10.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -451.086+/-1150.805 χ^2/NDF : 10.5/7

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2270.451+/-1.353 χ^2/NDF : 161552.9/2

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

Right Out: 2036.940+/-1.019 χ^2/NDF : 86139.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

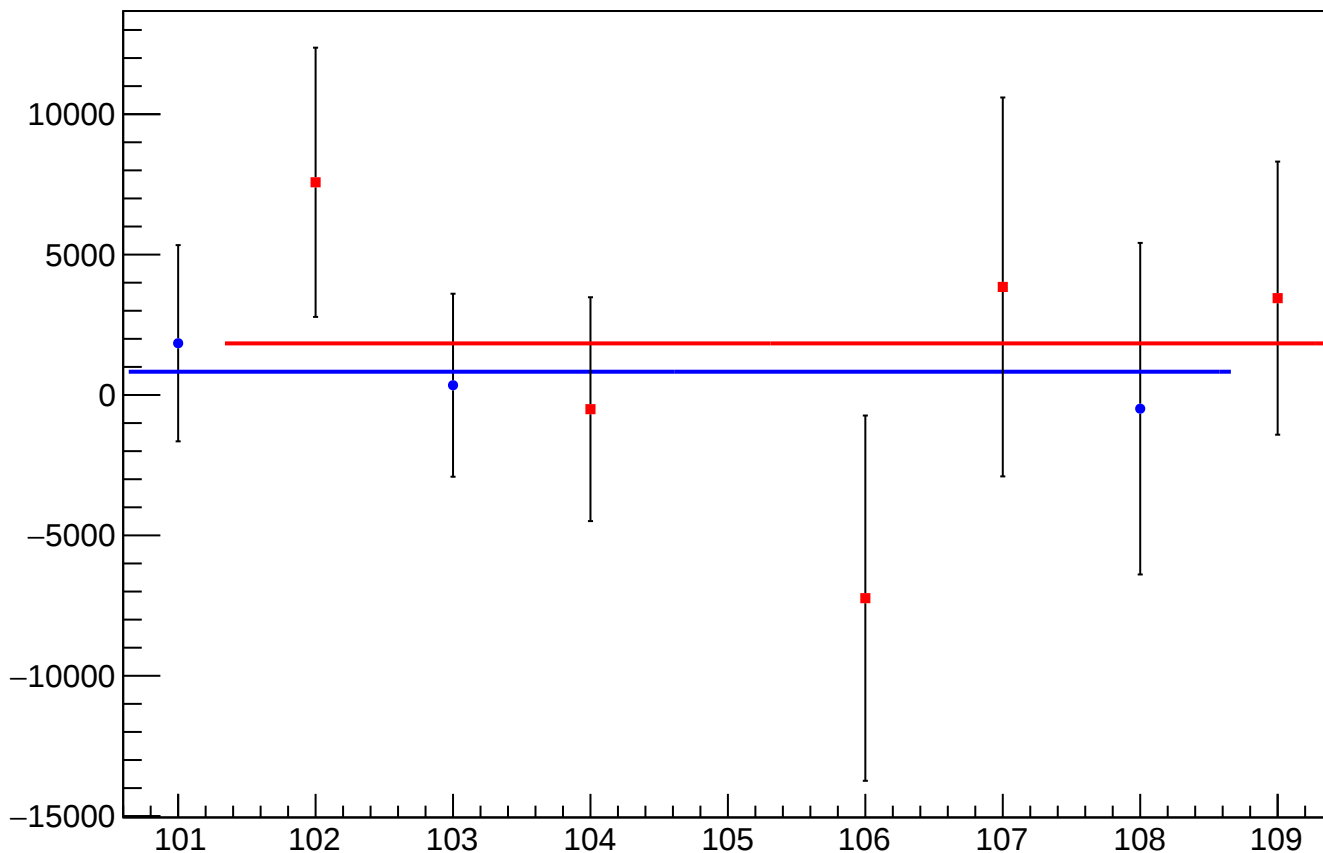
Right: 2121.417+/-0.814 χ^2/NDF : 266707.6/7

In: 2270.451+/-1.353 χ^2/NDF : 161552.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2121.417+/-0.814 χ^2/NDF : 266707.6/7

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 828.939 ± 2209.984 $\chi^2/\text{NDF}: 0.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1837.800 ± 2268.508 $\chi^2/\text{NDF}: 3.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

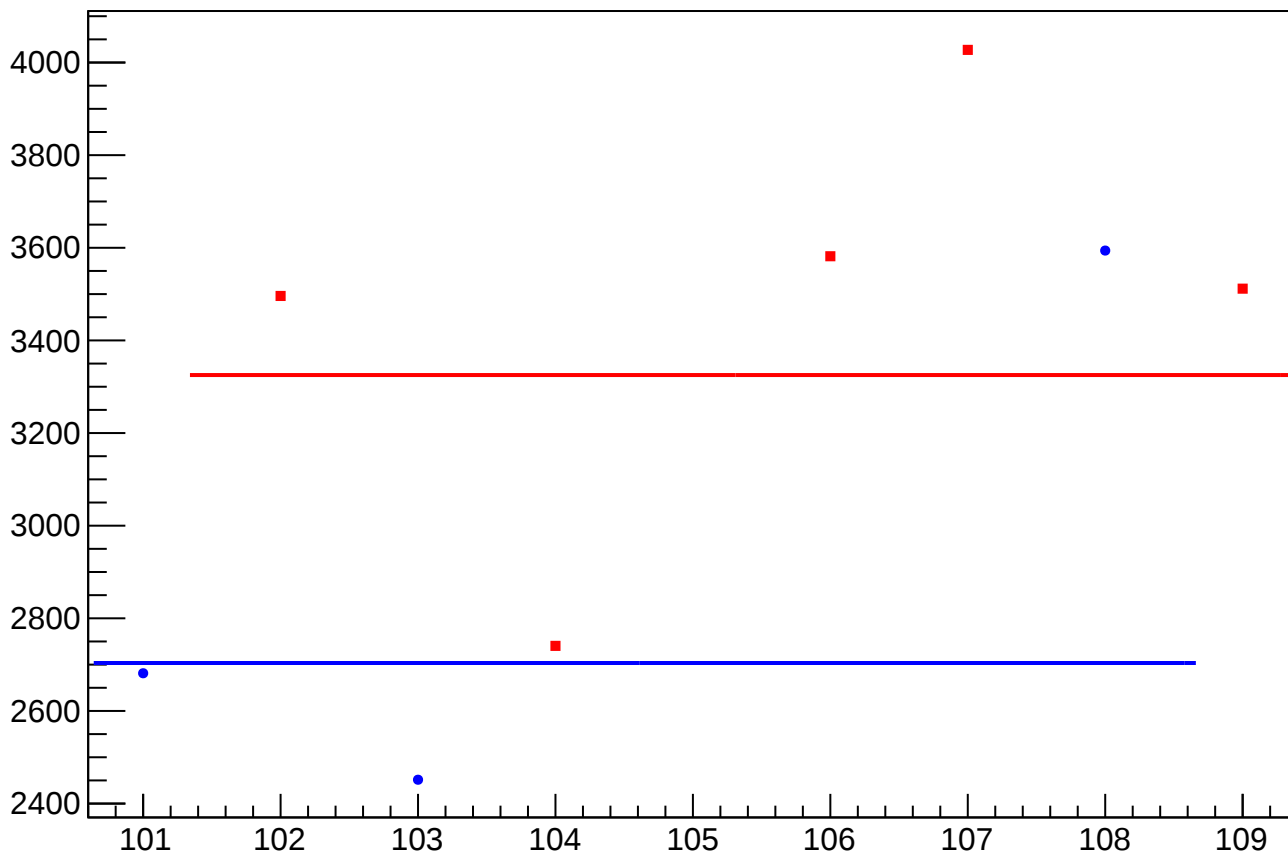
Right: 1320.188 ± 1582.980 $\chi^2/\text{NDF}: 4.2/7$

In: 828.939 ± 2209.984 $\chi^2/\text{NDF}: 0.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1320.188 ± 1582.980 $\chi^2/\text{NDF}: 4.2/7$

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2703.521+/-1.563 χ^2/NDF : 57538.4/2

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

Right Out: 3325.242+/-1.604 χ^2/NDF : 73274.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

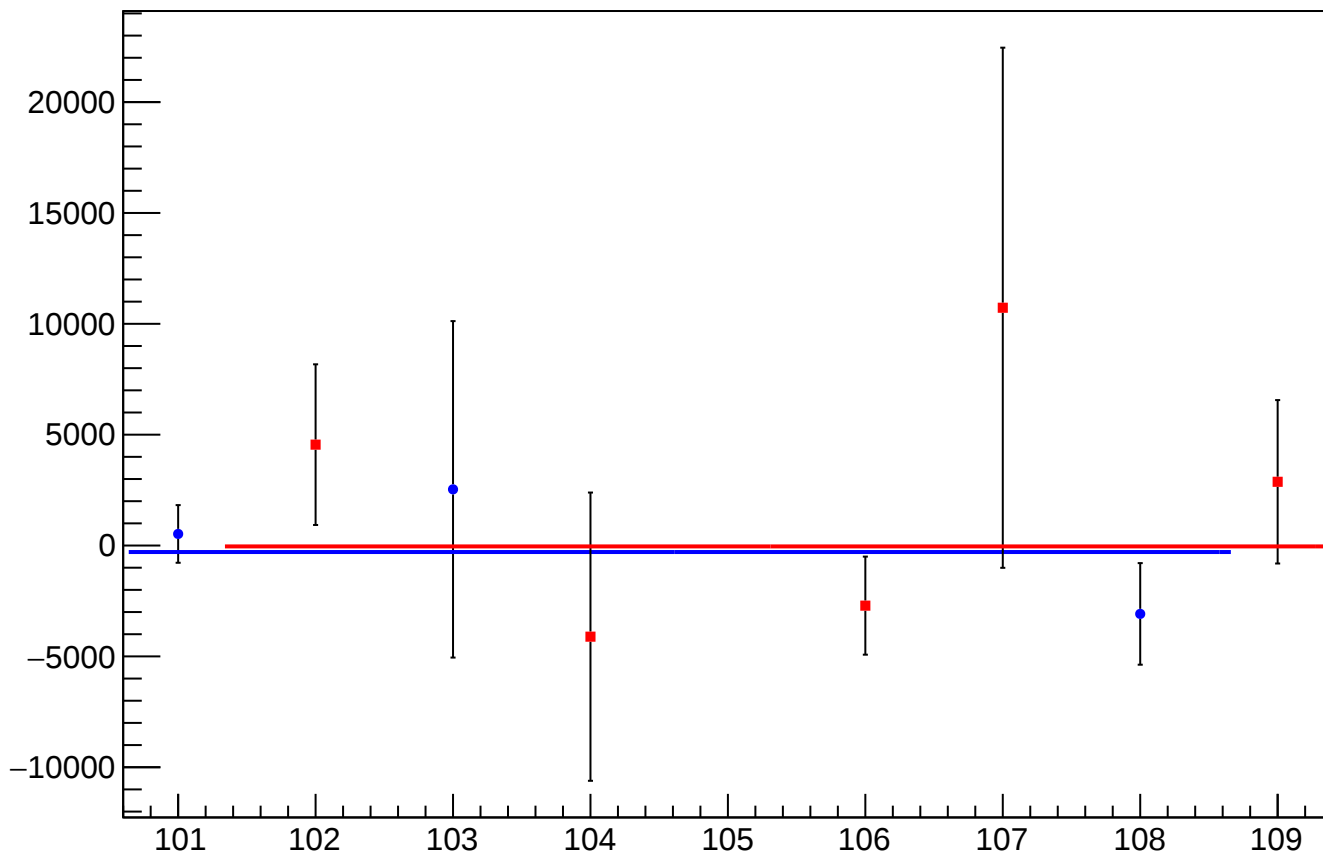
Right: 3006.259+/-1.119 χ^2/NDF : 207888.0/7

In: 2703.521+/-1.563 χ^2/NDF : 57538.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3006.259+/-1.119 χ^2/NDF : 207888.0/7

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -293.087+/-1118.686 χ^2/NDF : 2.0/2

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

Right Out: -39.789+/-1611.336 χ^2/NDF : 4.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

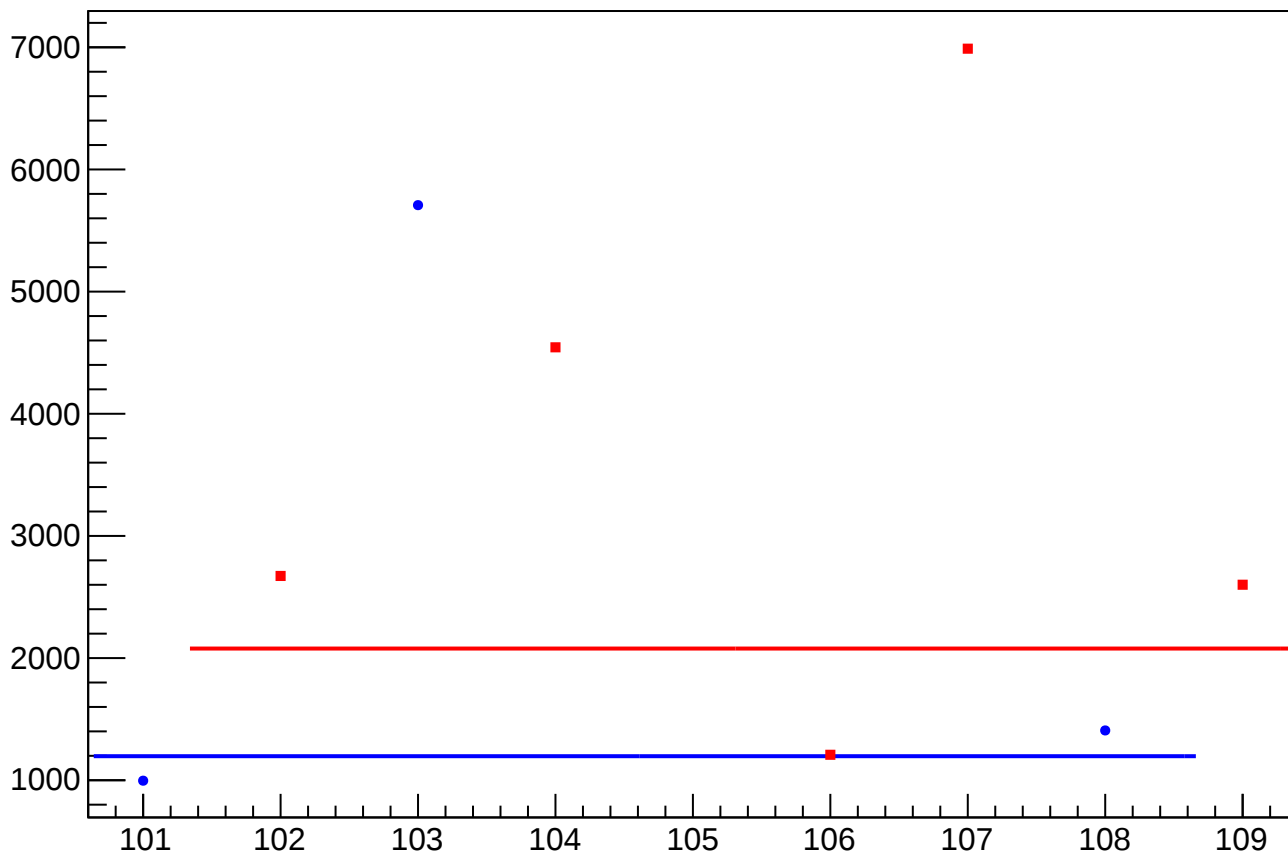
Right: -210.706+/-918.934 χ^2/NDF : 7.0/7

In: -293.087+/-1118.686 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.706+/-918.934 χ^2/NDF : 7.0/7

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1196.827+/-0.791 χ^2/NDF : 771333.9/2

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

Right Out: 2078.084+/-1.139 χ^2/NDF : 1041461.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

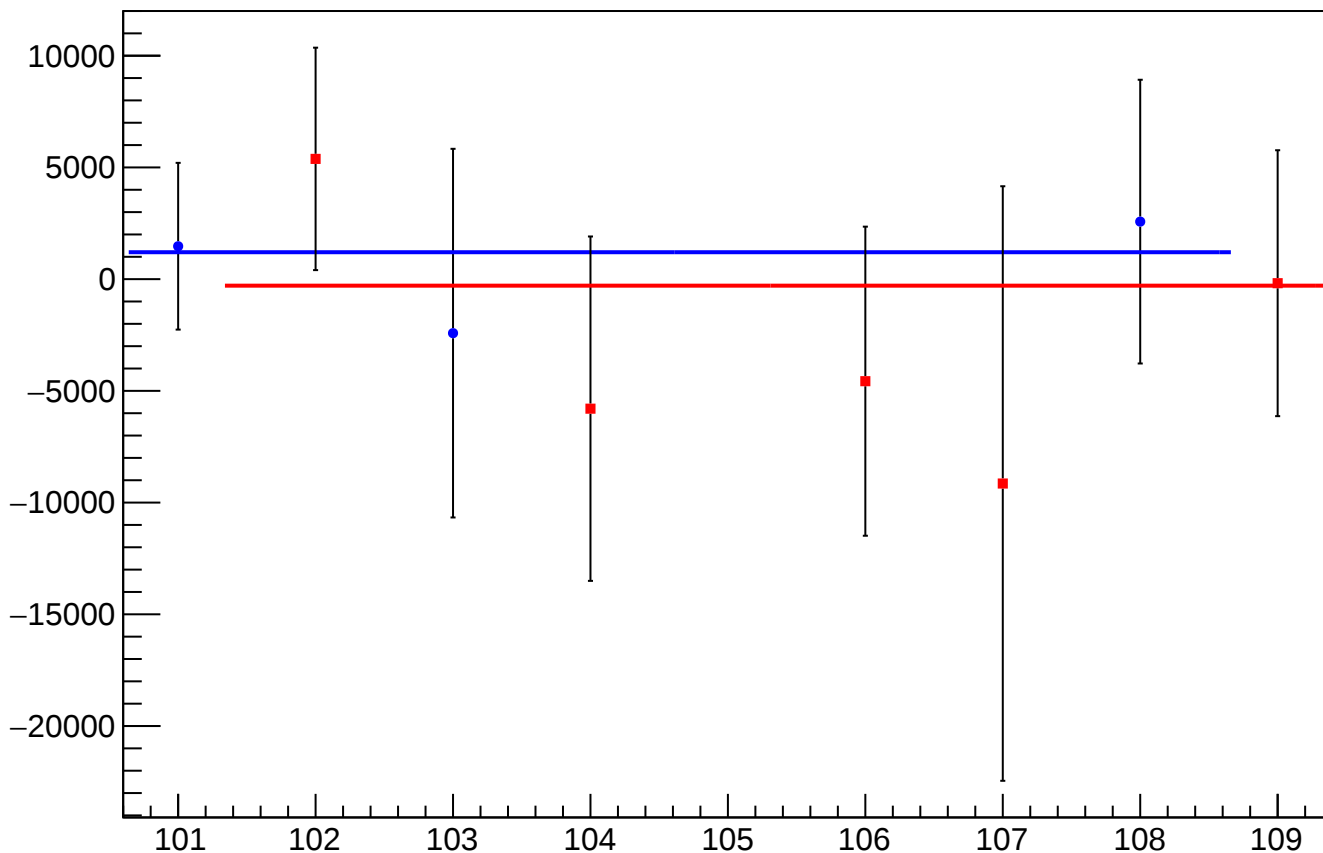
Right: 1483.442+/-0.650 χ^2/NDF : 2216455.5/7

In: 1196.827+/-0.791 χ^2/NDF : 771333.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1483.442+/-0.650 χ^2/NDF : 2216455.5/7

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1205.067+/-2997.128 χ^2/NDF : 0.2/2

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

Right Out: -291.519+/-2988.184 χ^2/NDF : 2.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

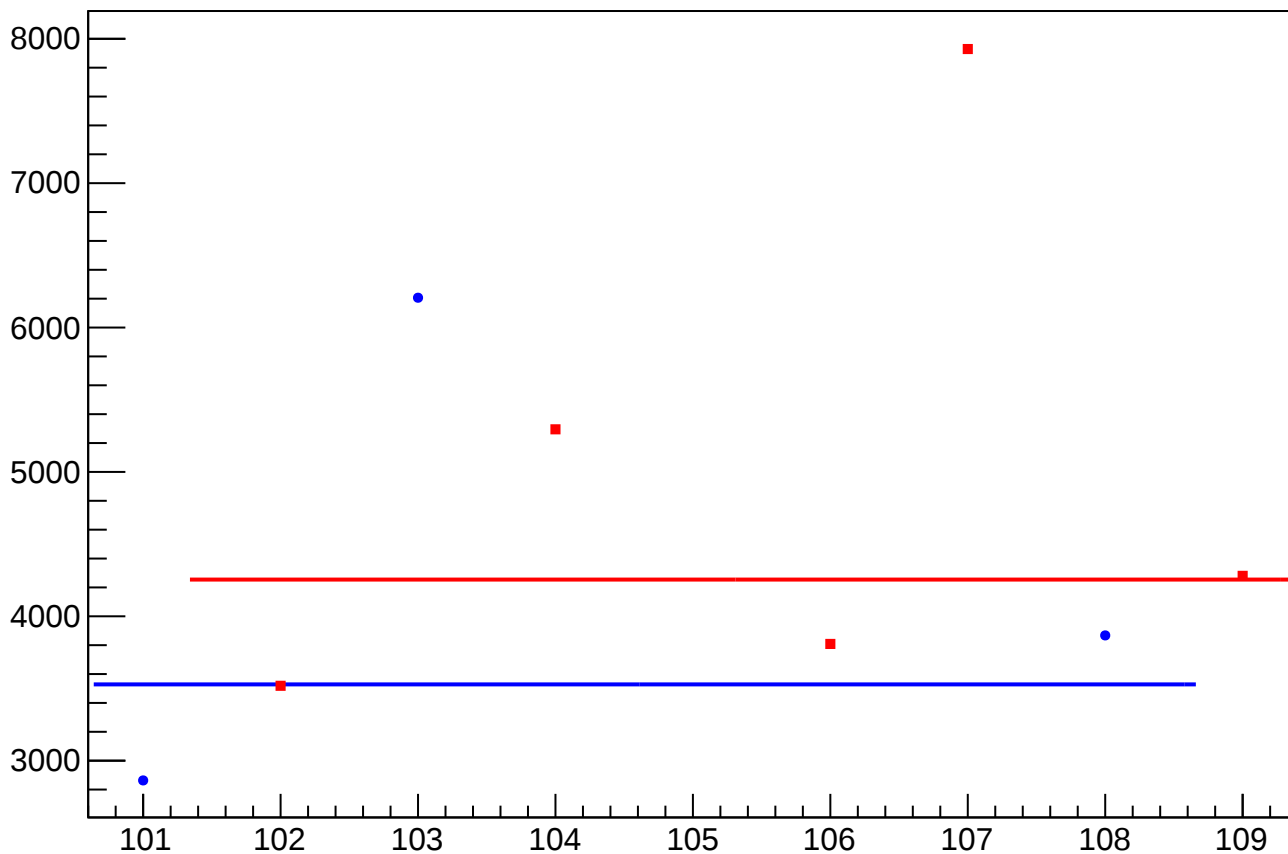
Right: 454.538+/-2116.121 χ^2/NDF : 3.0/7

In: 1205.067+/-2997.128 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.538+/-2116.121 χ^2/NDF : 3.0/7

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3528.374+/-2.119 χ^2/NDF : 280055.4/2

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

Right Out: 4254.395+/-2.113 χ^2/NDF : 241085.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

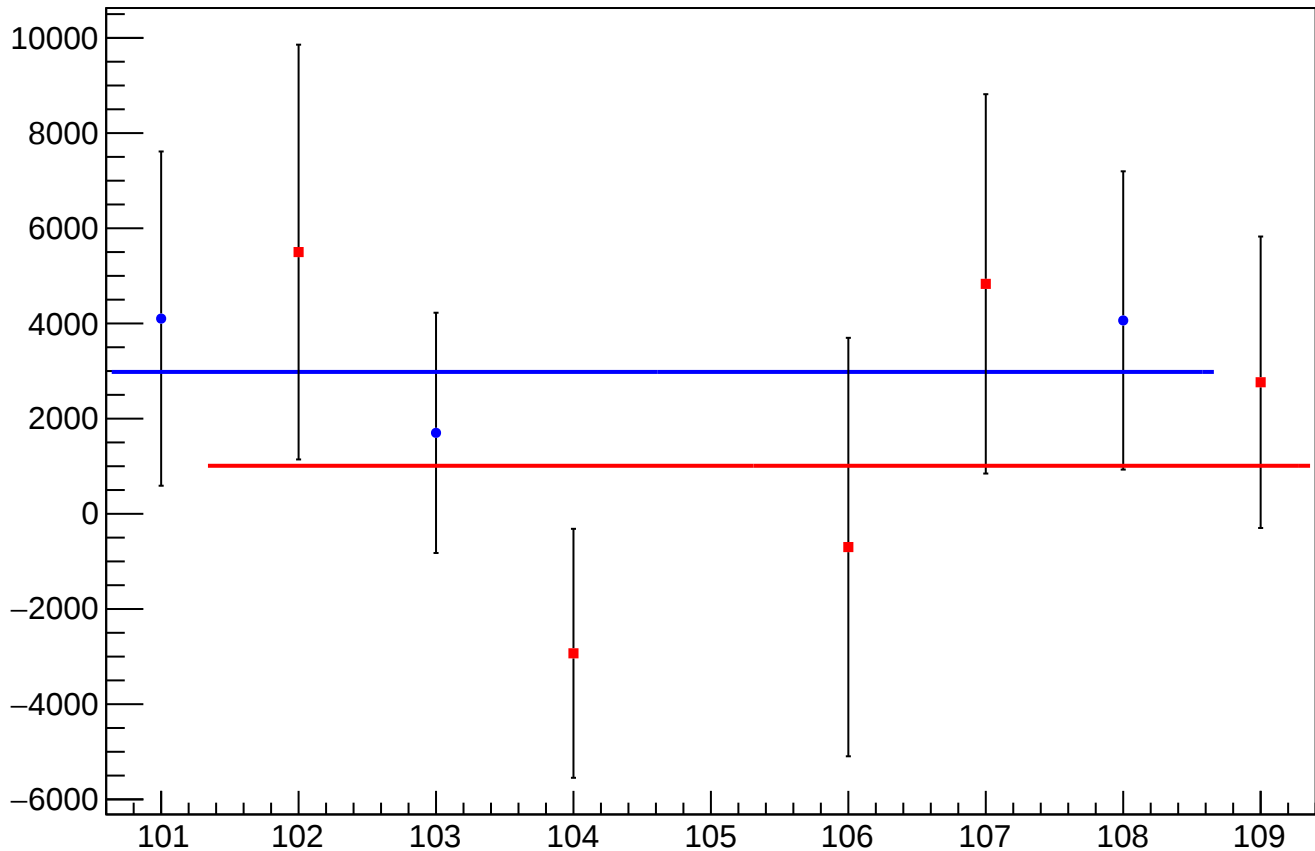
Right: 3892.469+/-1.496 χ^2/NDF : 579995.5/7

In: 3528.374+/-2.119 χ^2/NDF : 280055.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3892.469+/-1.496 χ^2/NDF : 579995.5/7

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2981.733+/-1715.330 χ^2/NDF : 0.5/2

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

Right Out: 1009.594+/-1542.747 χ^2/NDF : 4.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

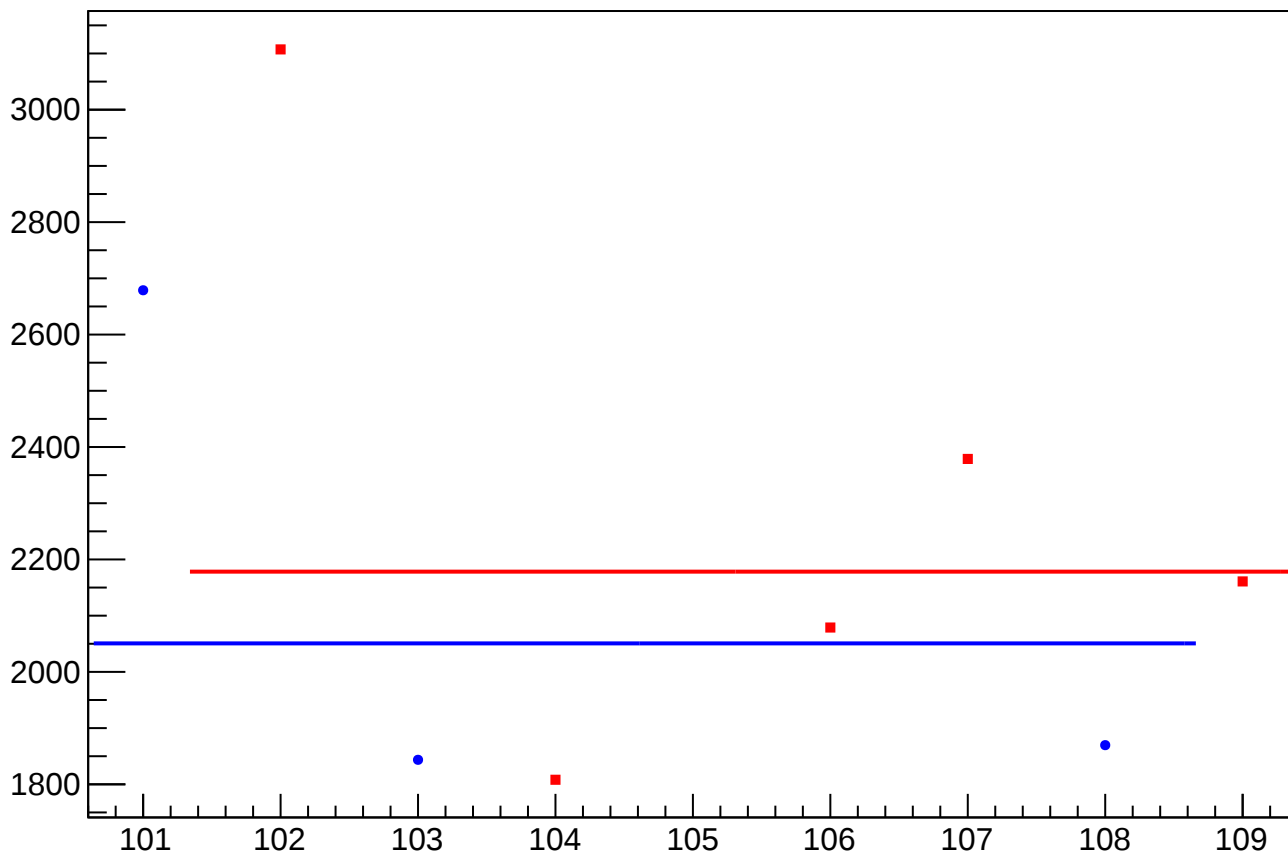
Right: 1891.490+/-1147.064 χ^2/NDF : 5.9/7

In: 2981.733+/-1715.330 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1891.490+/-1147.064 χ^2/NDF : 5.9/7

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2050.694+/-1.213 χ^2/NDF : 84118.8/2

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

Right Out: 2178.310+/-1.085 χ^2/NDF : 137188.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

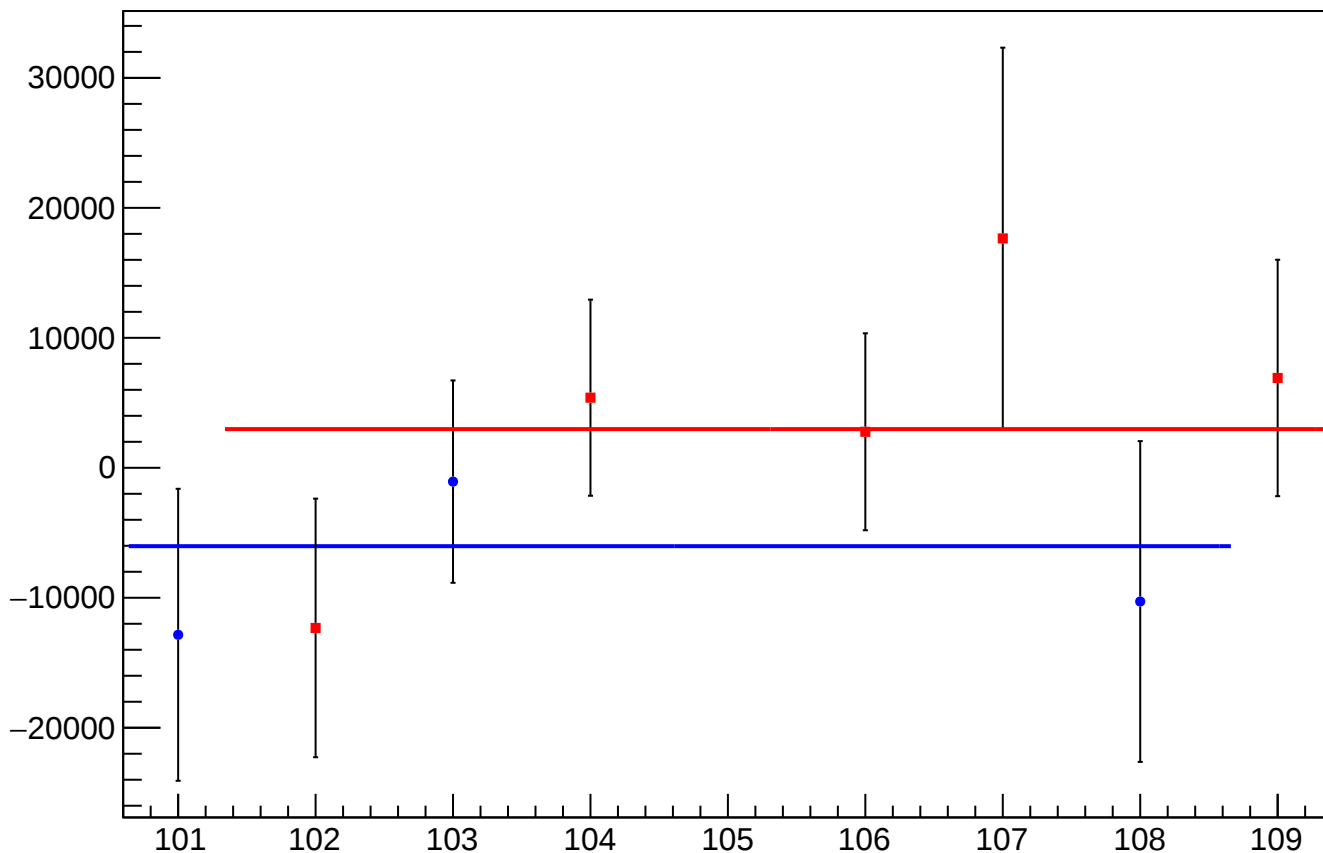
Right: 2121.577+/-0.809 χ^2/NDF : 227456.4/7

In: 2050.694+/-1.213 χ^2/NDF : 84118.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2121.577+/-0.809 χ^2/NDF : 227456.4/7

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -6030.159+/-5680.290 χ^2/NDF : 0.9/2

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

Right Out: 2977.087+/-4021.849 χ^2/NDF : 3.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

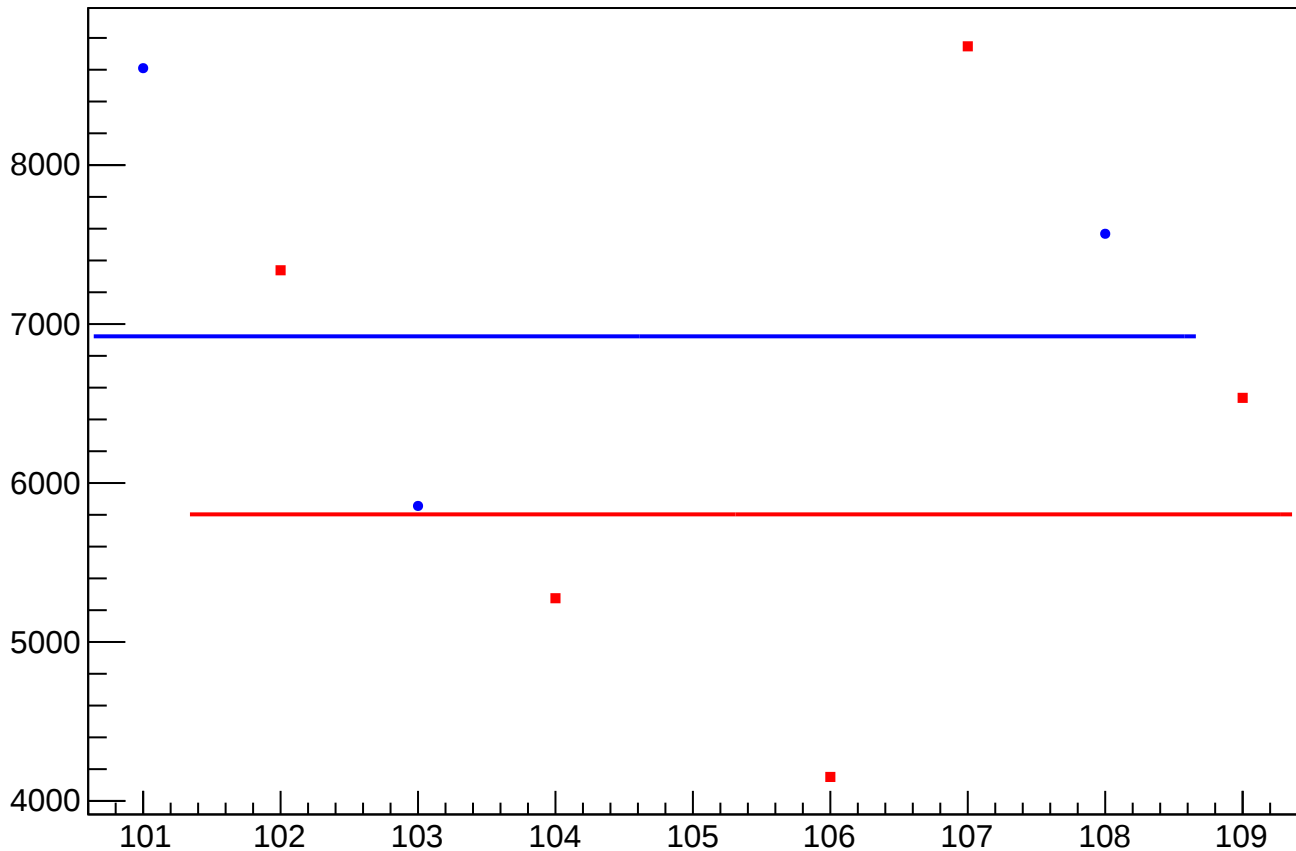
Right: -30.588+/-3282.388 χ^2/NDF : 6.2/7

In: -6030.159+/-5680.290 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.588+/-3282.388 χ^2/NDF : 6.2/7

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 6922.799+/-4.017 χ^2/NDF : 88143.1/2

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

Right Out: 5802.836+/-2.844 χ^2/NDF : 245989.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

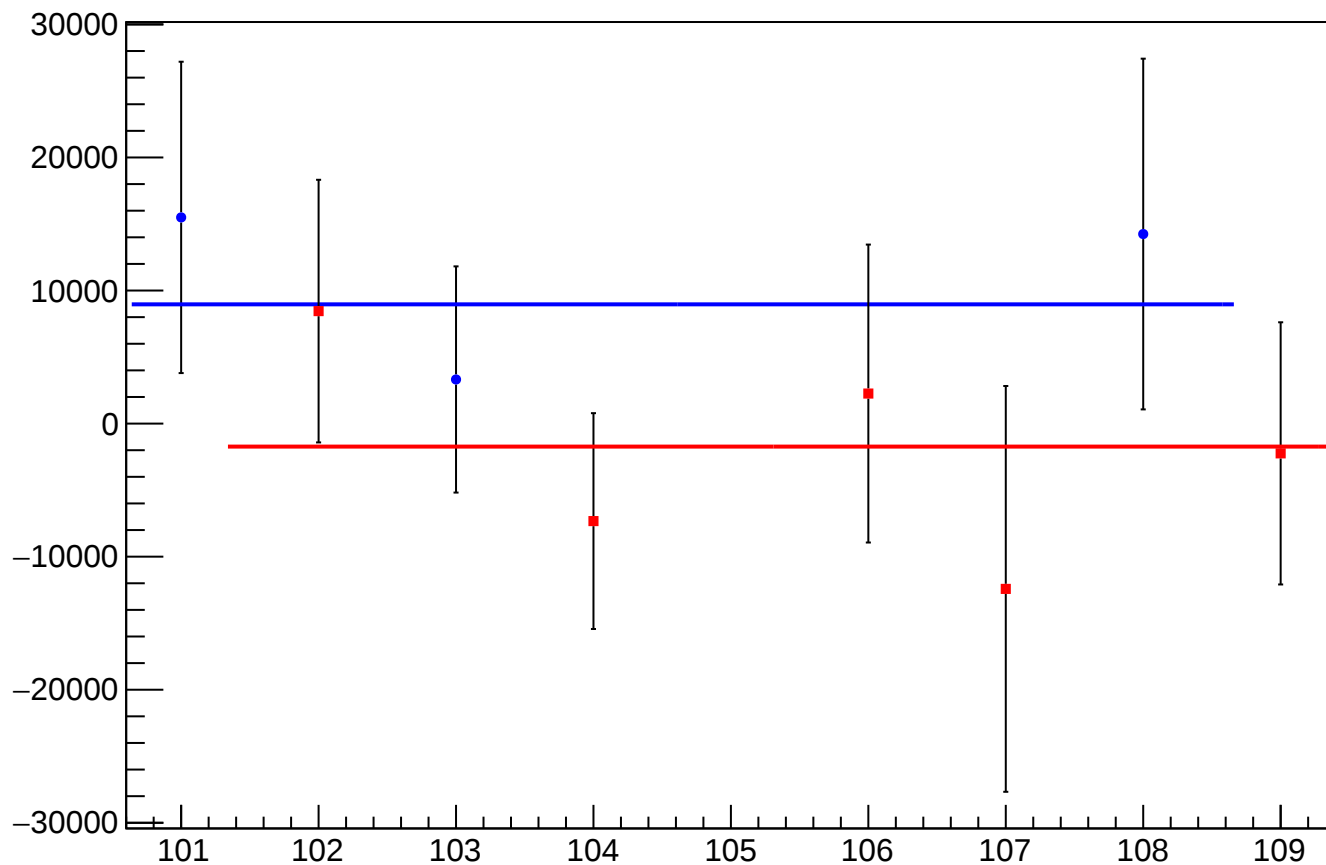
Right: 6176.811+/-2.321 χ^2/NDF : 385920.5/7

In: 6922.799+/-4.017 χ^2/NDF : 88143.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6176.811+/-2.321 χ^2/NDF : 385920.5/7

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8962.298+/-6096.390 χ^2/NDF : 0.9/2

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

Right Out: -1728.258+/-4561.868 χ^2/NDF : 2.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

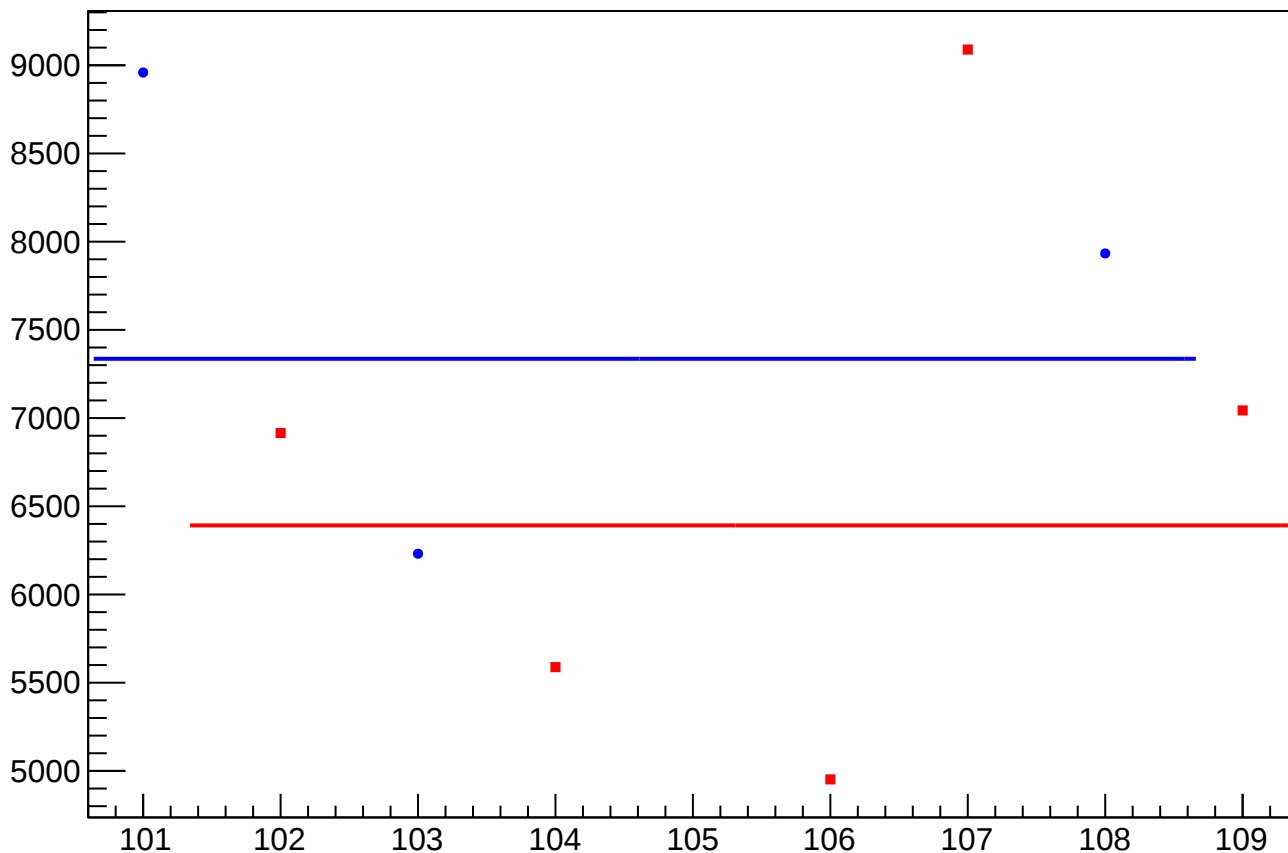
Right: 2109.105+/-3652.490 χ^2/NDF : 5.0/7

In: 8962.298+/-6096.390 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2109.105+/-3652.490 χ^2/NDF : 5.0/7

asym_atl2_rms vs Slug, Sign Corrected



Right In: 7336.108+/-4.311 χ^2/NDF : 76399.7/2

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

Right Out: 6391.627+/-3.225 χ^2/NDF : 129687.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

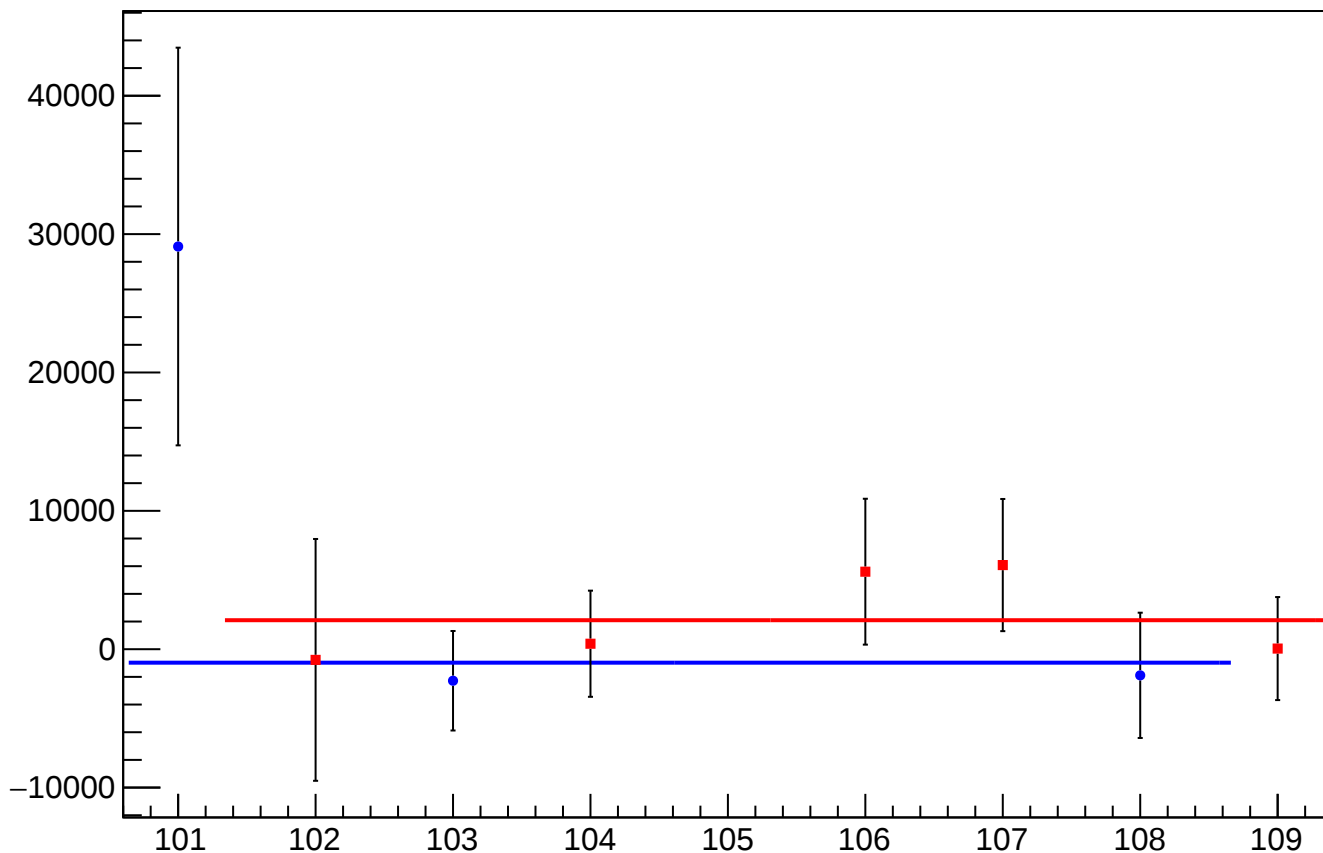
Right: 6730.588+/-2.582 χ^2/NDF : 236864.4/7

In: 7336.108+/-4.311 χ^2/NDF : 76399.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6730.588+/-2.582 χ^2/NDF : 236864.4/7

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: -973.463+/-2763.192 χ^2/NDF : 4.6/2

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

Right Out: 2095.436+/-2071.564 χ^2/NDF : 1.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

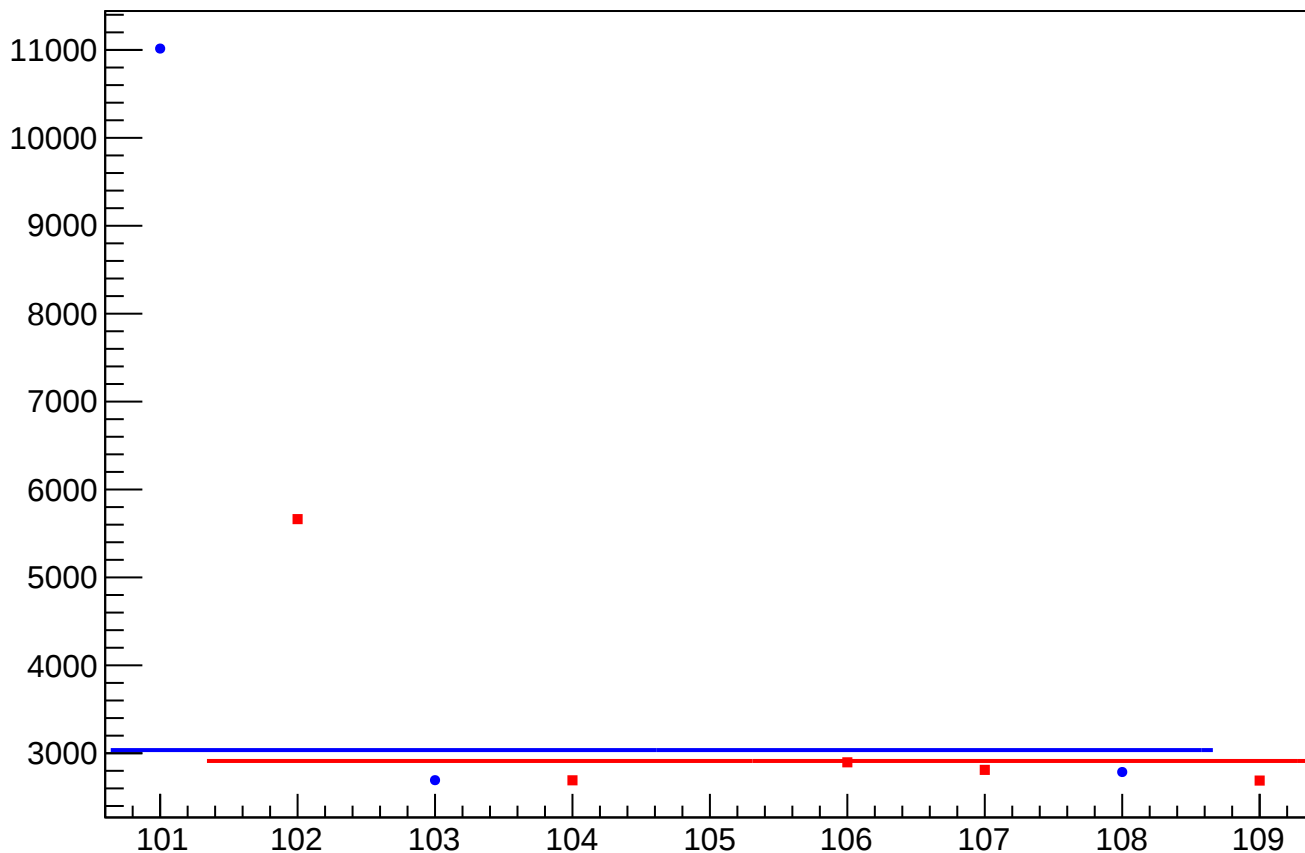
Right: 991.198+/-1657.490 χ^2/NDF : 7.1/7

In: -973.463+/-2763.192 χ^2/NDF : 4.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 991.198+/-1657.490 χ^2/NDF : 7.1/7

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3035.940+/-1.954 χ^2/NDF : 640836.0/2

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

Right Out: 2912.113+/-1.465 χ^2/NDF : 212920.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

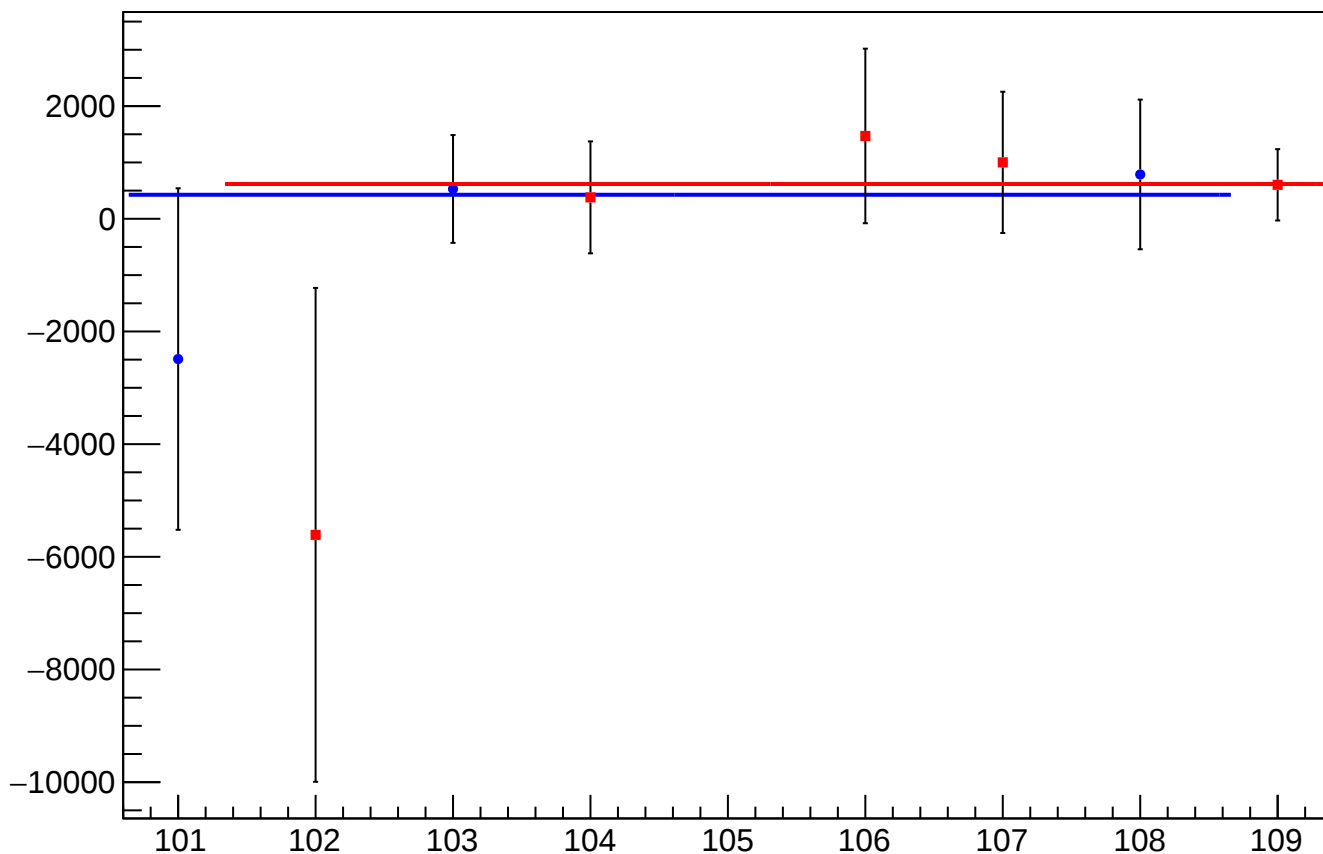
Right: 2956.668+/-1.172 χ^2/NDF : 856327.3/7

In: 3035.940+/-1.954 χ^2/NDF : 640836.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2956.668+/-1.172 χ^2/NDF : 856327.3/7

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 426.302+/-752.032 χ^2 /NDF: 1.0/2

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

Right Out: 617.179+/-465.627 χ^2 /NDF: 2.5/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

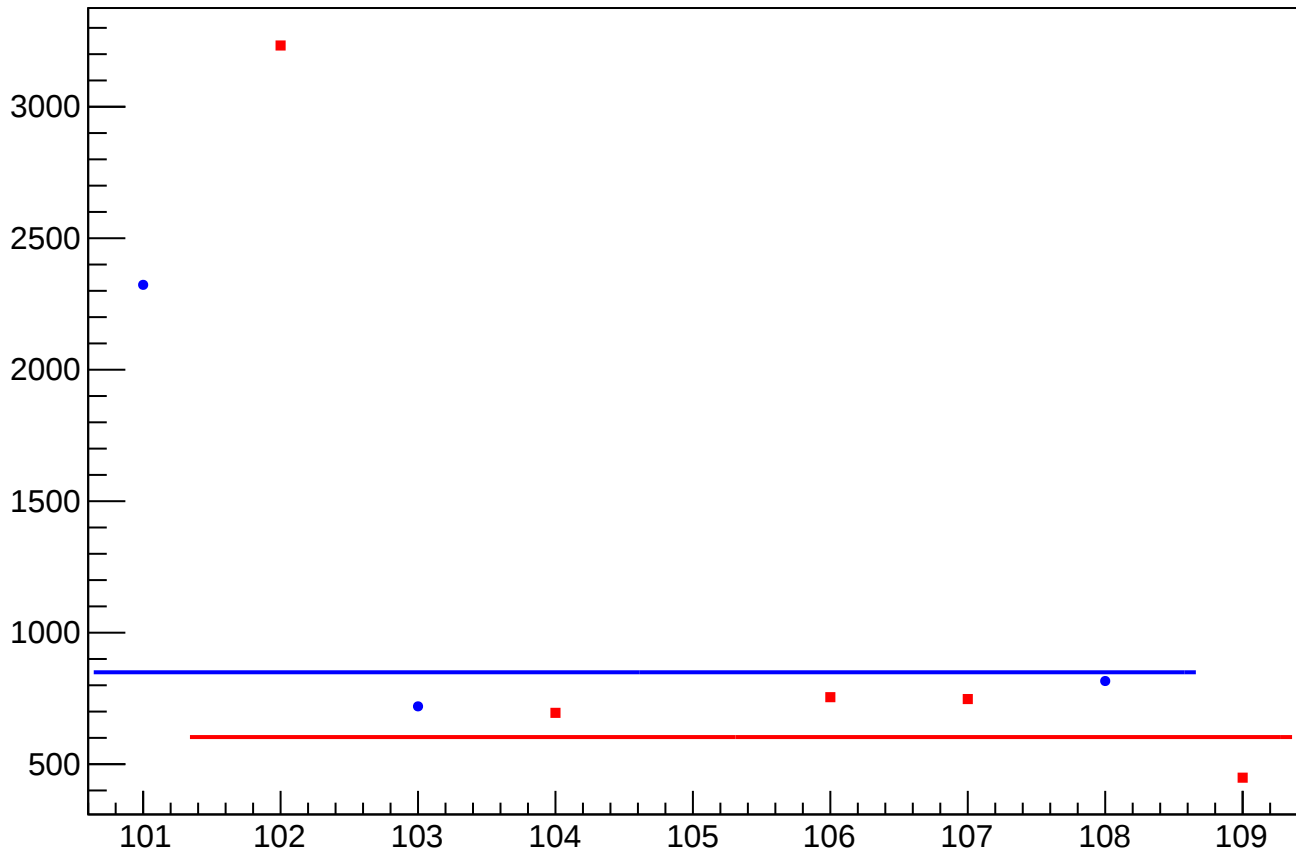
Right: 564.283+/-395.886 χ^2 /NDF: 3.5/7

In: 426.302+/-752.032 χ^2 /NDF:1.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 564.283+/-395.886 χ^2 /NDF: 3.5/7

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 849.441 $\pm$ 0.532 χ^2 /NDF: 510533.3/2

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

Right Out: 603.094 $\pm$ 0.329 χ^2 /NDF: 902012.9/4

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

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

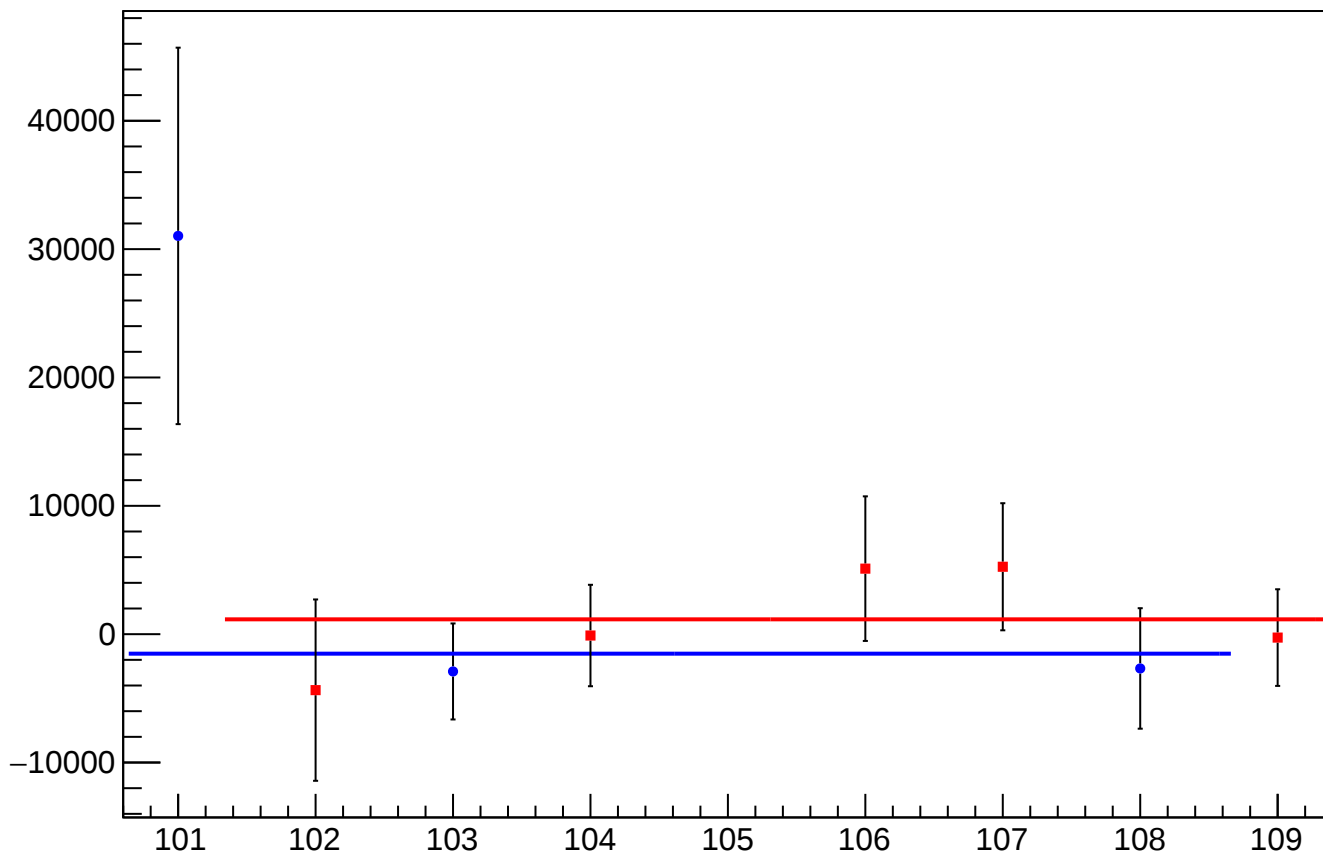
Right: 671.362 $\pm$ 0.280 χ^2 /NDF: 1567683.6/7

In: 849.441 $\pm$ 0.532 χ^2 /NDF:510533.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 671.362 $\pm$ 0.280 χ^2 /NDF: 1567683.6/7

asym_atr1_mean vs Slug, Sign Corrected



Right In: -1519.327+/-2868.655 χ^2/NDF : 5.1/2

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

Right Out: 1155.917+/-2099.210 χ^2/NDF : 2.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

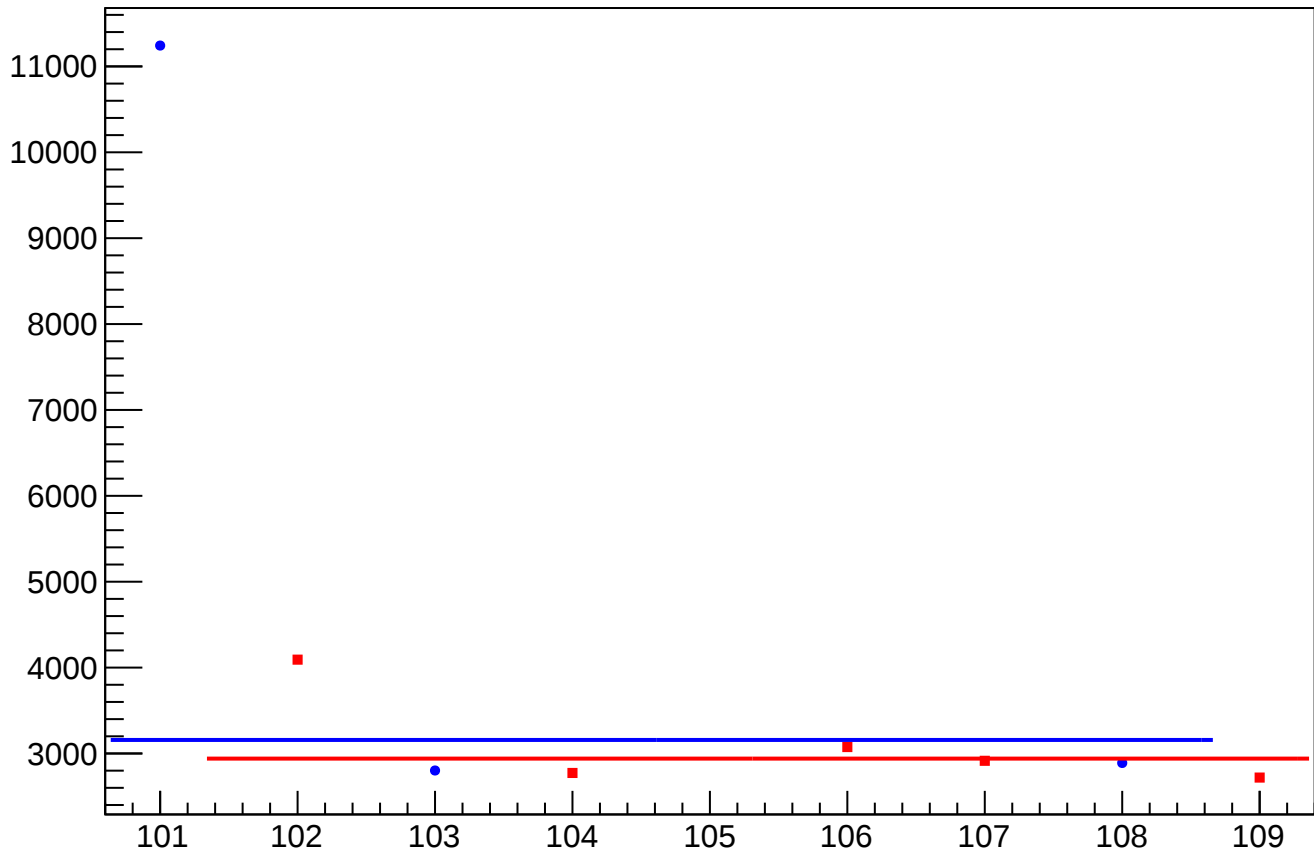
Right: 222.942+/-1694.071 χ^2/NDF : 7.7/7

In: -1519.327+/-2868.655 χ^2/NDF : 5.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.942+/-1694.071 χ^2/NDF : 7.7/7

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3157.499+/-2.028 χ^2/NDF : 632444.6/2

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

Right Out: 2940.338+/-1.484 χ^2/NDF : 64854.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

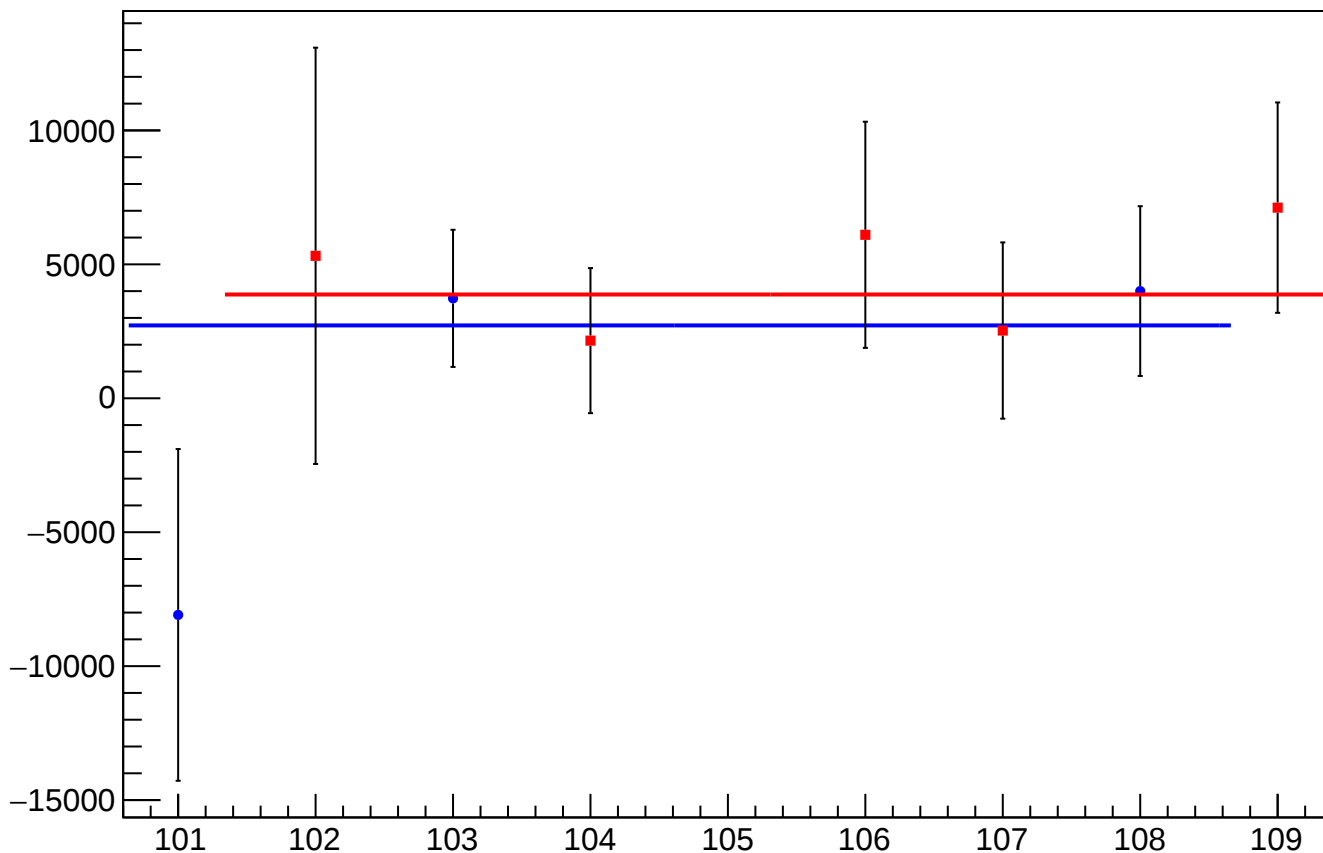
Right: 3016.071+/-1.198 χ^2/NDF : 704763.7/7

In: 3157.499+/-2.028 χ^2/NDF : 632444.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3016.071+/-1.198 χ^2/NDF : 704763.7/7

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2720.250+/-1895.611 χ^2/NDF : 3.4/2

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

Right Out: 3874.418+/-1652.269 χ^2/NDF : 1.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

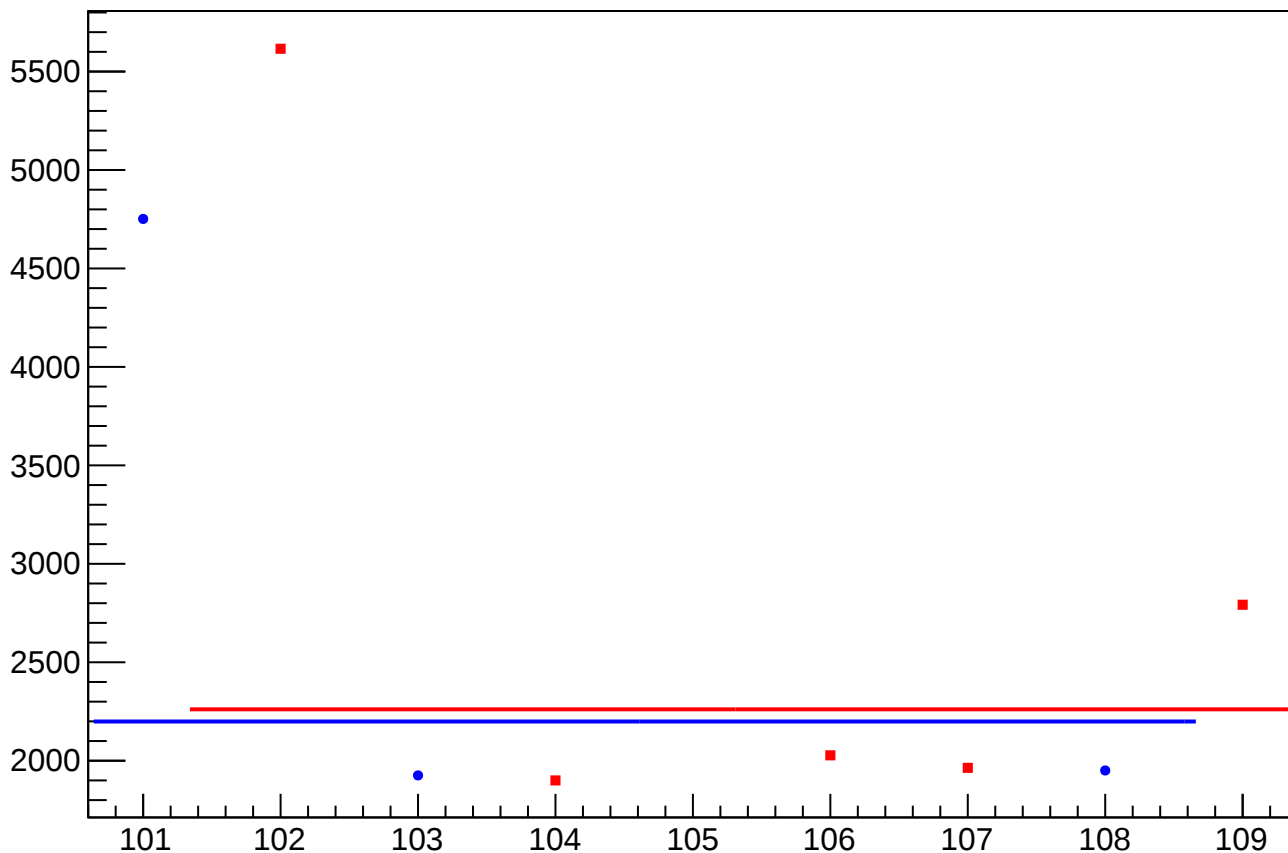
Right: 3376.125+/-1245.538 χ^2/NDF : 5.1/7

In: 2720.250+/-1895.611 χ^2/NDF : 3.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3376.125+/-1245.538 χ^2/NDF : 5.1/7

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2199.243+/-1.340 χ^2/NDF : 374895.7/2

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

Right Out: 2261.036+/-1.167 χ^2/NDF : 467409.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

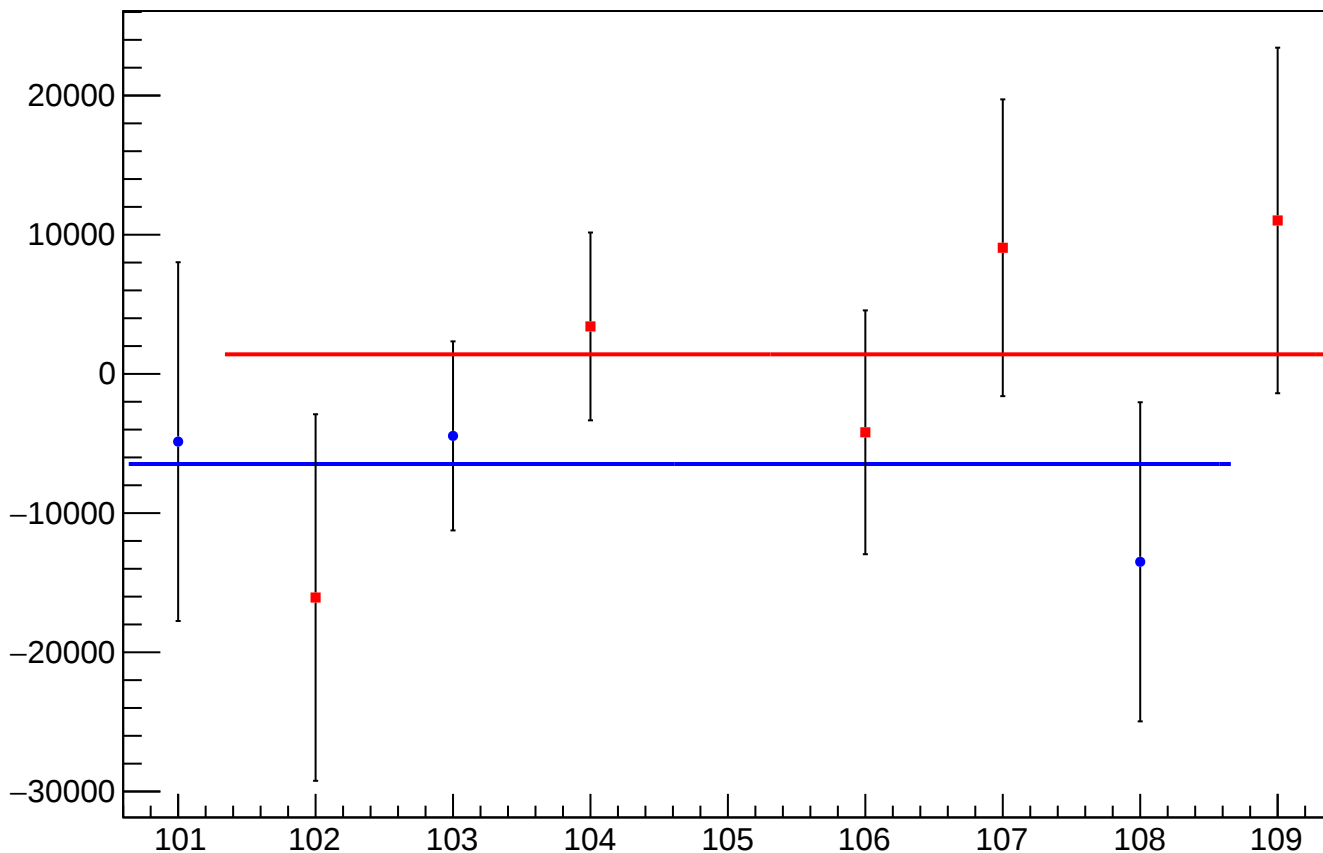
Right: 2234.391+/-0.880 χ^2/NDF : 843513.9/7

In: 2199.243+/-1.340 χ^2/NDF : 374895.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2234.391+/-0.880 χ^2/NDF : 843513.9/7

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -6472.752+/-5321.708 χ^2/NDF : 0.5/2

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

Right Out: 1406.849+/-4223.678 χ^2/NDF : 3.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

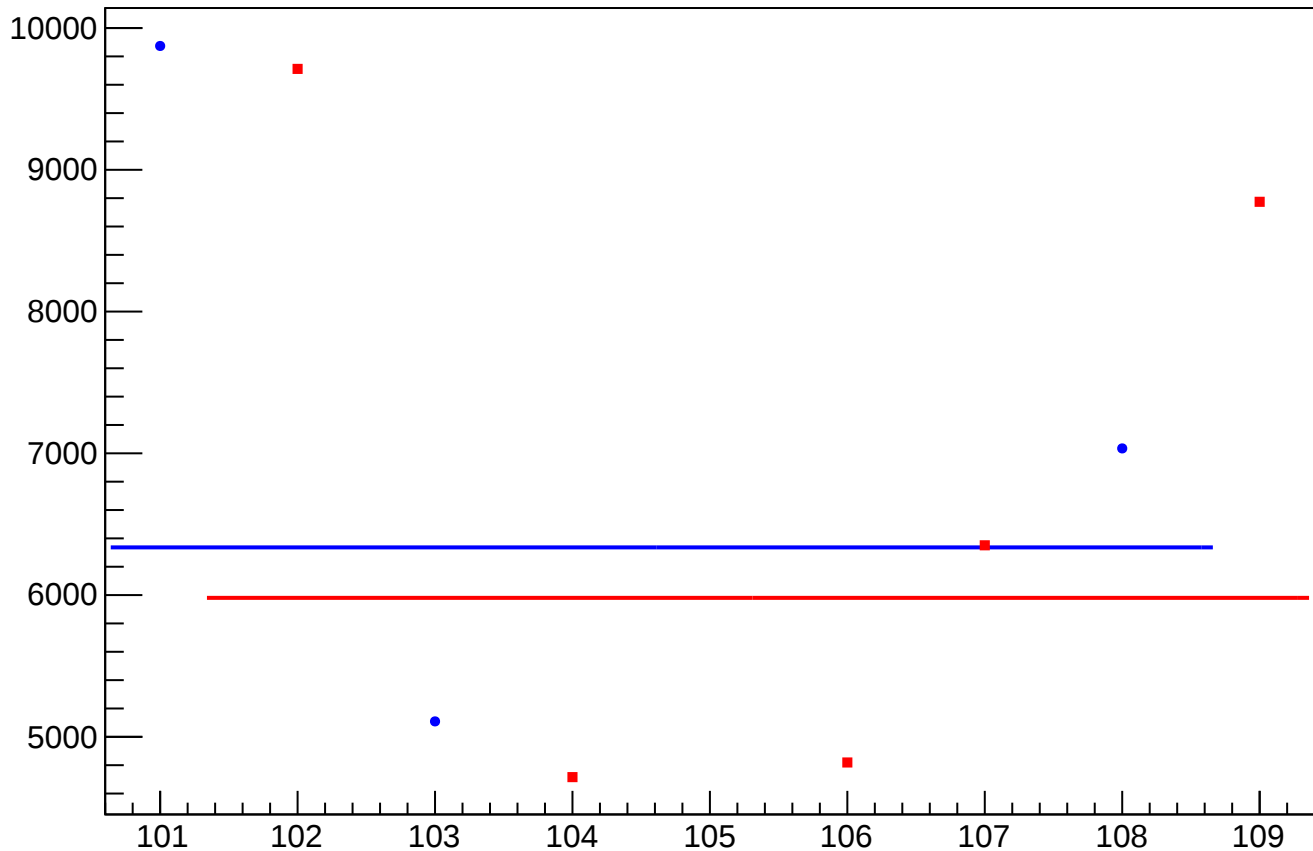
Right: -1638.378+/-3308.330 χ^2/NDF : 5.2/7

In: -6472.752+/-5321.708 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1638.378+/-3308.330 χ^2/NDF : 5.2/7

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 6336.441+/-3.763 χ^2/NDF : 223407.5/2

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

Right Out: 5980.430+/-2.987 χ^2/NDF : 369768.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

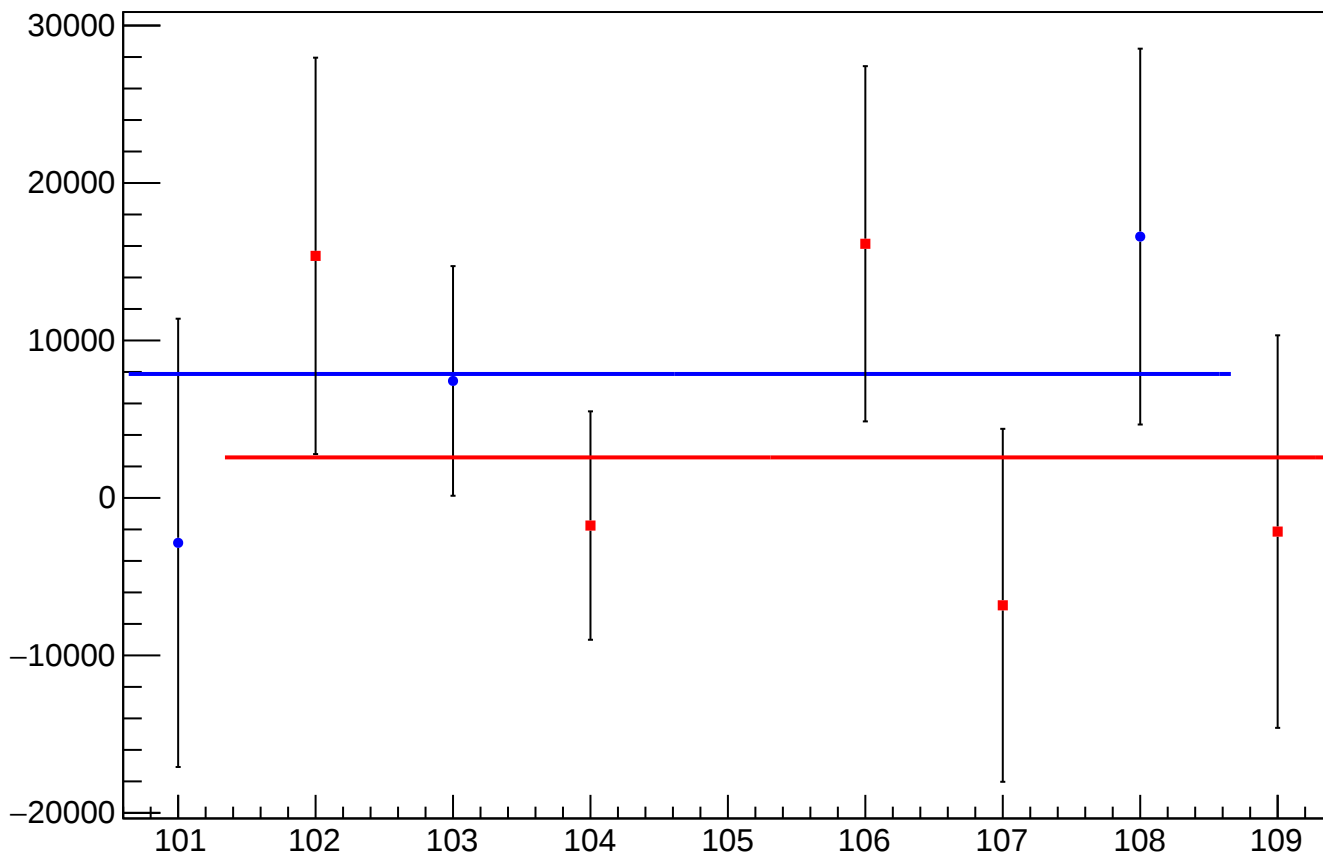
Right: 6118.018+/-2.339 χ^2/NDF : 598667.1/7

In: 6336.441+/-3.763 χ^2/NDF : 223407.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6118.018+/-2.339 χ^2/NDF : 598667.1/7

asym_atr2_mean vs Slug, Sign Corrected



Right In: 7872.810+/-5701.281 χ^2/NDF : 1.1/2

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

Right Out: 2574.603+/-4584.542 χ^2/NDF : 3.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

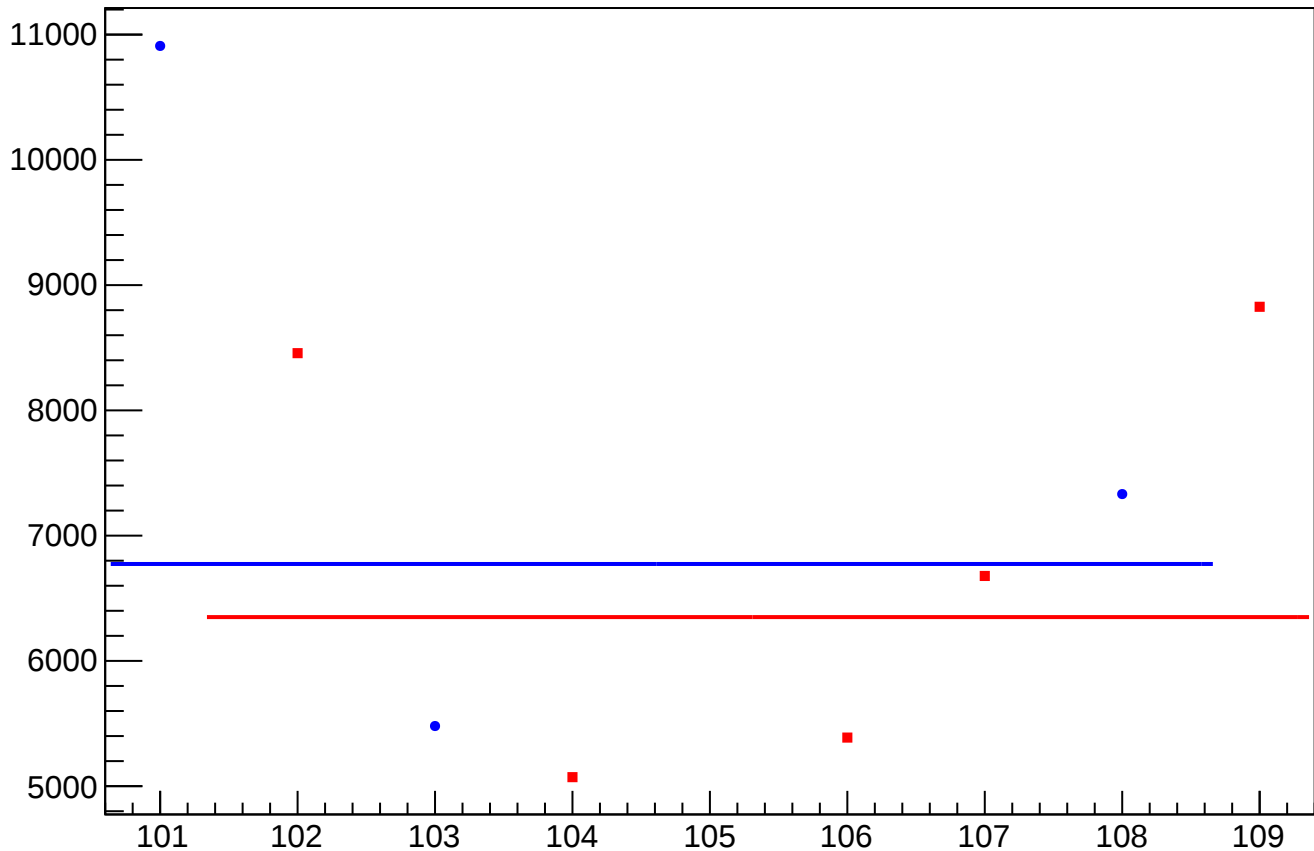
Right: 4655.178+/-3572.726 χ^2/NDF : 5.3/7

In: 7872.810+/-5701.281 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4655.178+/-3572.726 χ^2/NDF : 5.3/7

asym_atr2_rms vs Slug, Sign Corrected



Right In: 6773.763+/-4.031 χ^2/NDF : 236162.6/2

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

Right Out: 6349.765+/-3.242 χ^2/NDF : 213395.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

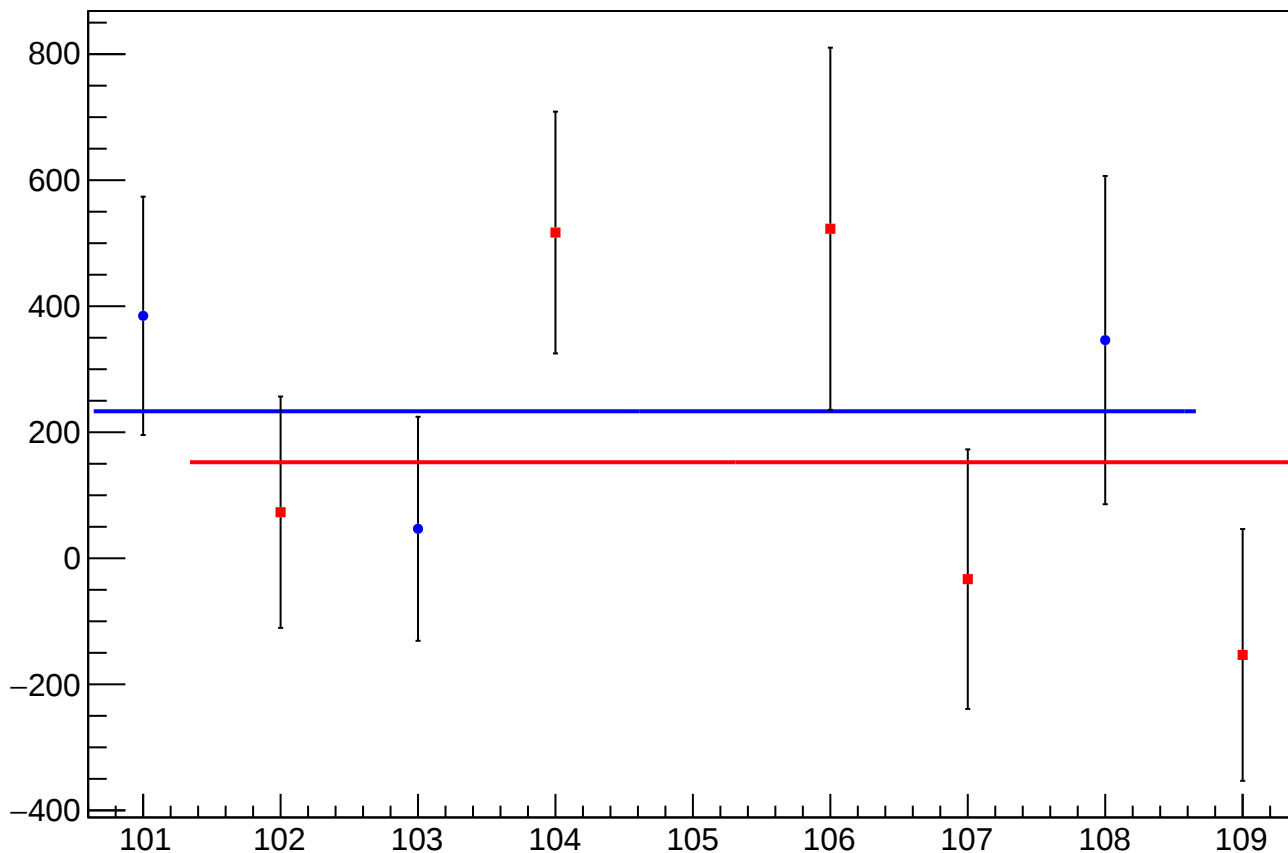
Right: 6516.251+/-2.526 χ^2/NDF : 456276.6/7

In: 6773.763+/-4.031 χ^2/NDF : 236162.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6516.251+/-2.526 χ^2/NDF : 456276.6/7

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 233.278 $\pm$ 115.972 χ^2 /NDF: 1.9/2

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

Right Out: 152.446 $\pm$ 92.218 χ^2 /NDF: 8.6/4

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

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

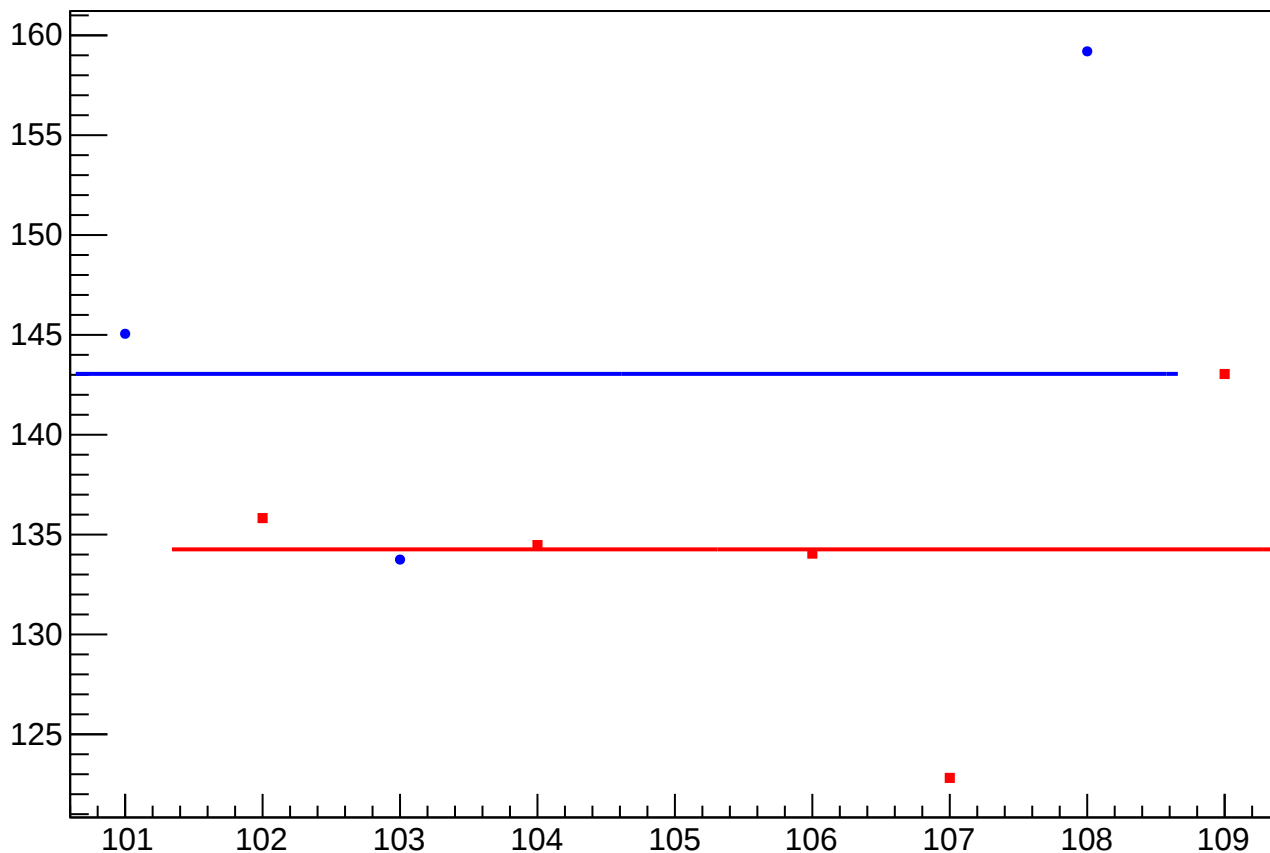
Right: 183.758 $\pm$ 72.180 χ^2 /NDF: 10.8/7

In: 233.278 $\pm$ 115.972 χ^2 /NDF:1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 183.758 $\pm$ 72.180 χ^2 /NDF: 10.8/7

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 143.048 $\pm$ 0.082 χ^2 /NDF: 13390.3/2

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

Right Out: 134.260 $\pm$ 0.065 χ^2 /NDF: 10188.7/4

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

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

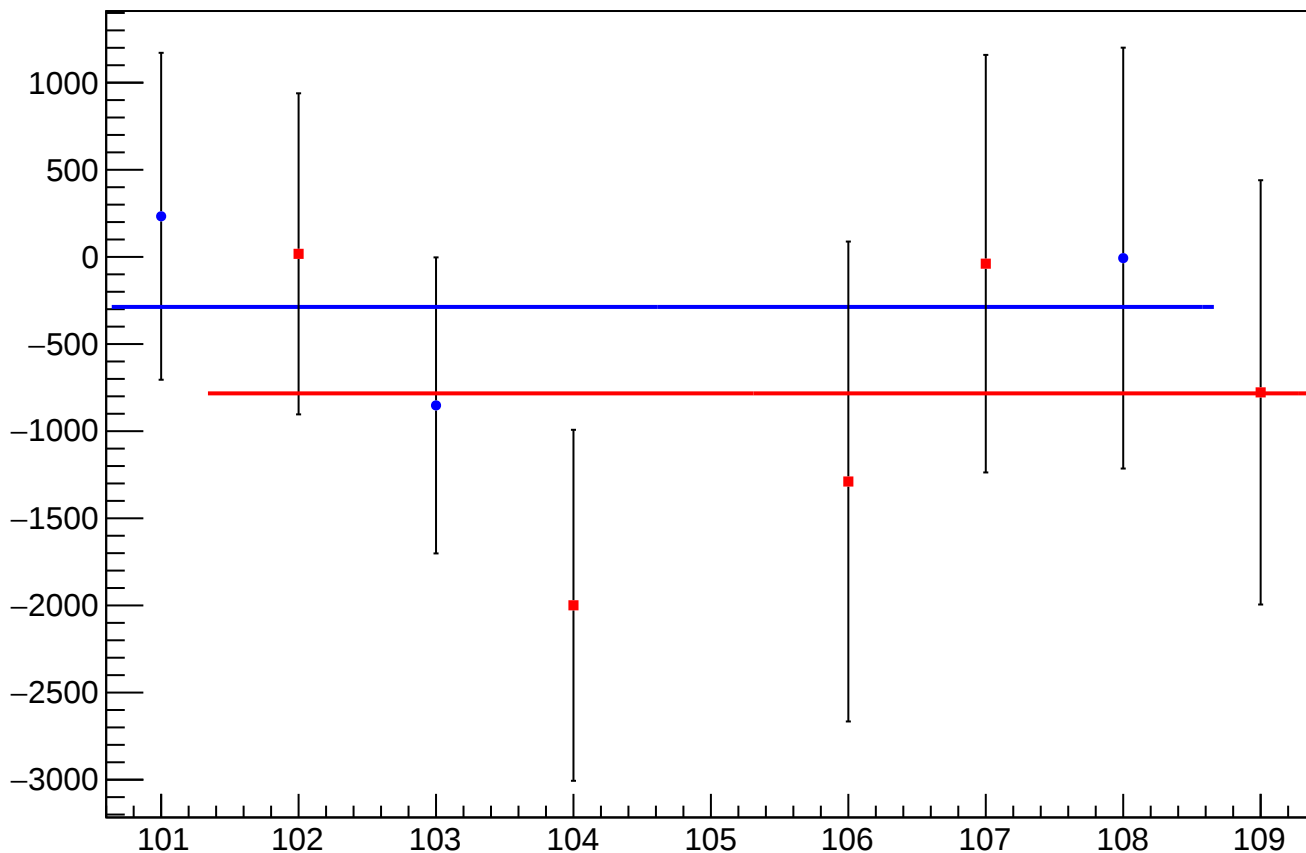
Right: 137.664 $\pm$ 0.051 χ^2 /NDF: 30613.8/7

In: 143.048 $\pm$ 0.082 χ^2 /NDF: 13390.3/2

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

All: 137.664 $\pm$ 0.051 χ^2 /NDF: 30613.8/7

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -286.959+/-558.300 χ^2/NDF : 0.8/2

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

Right Out: -783.052+/-496.110 χ^2/NDF : 2.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

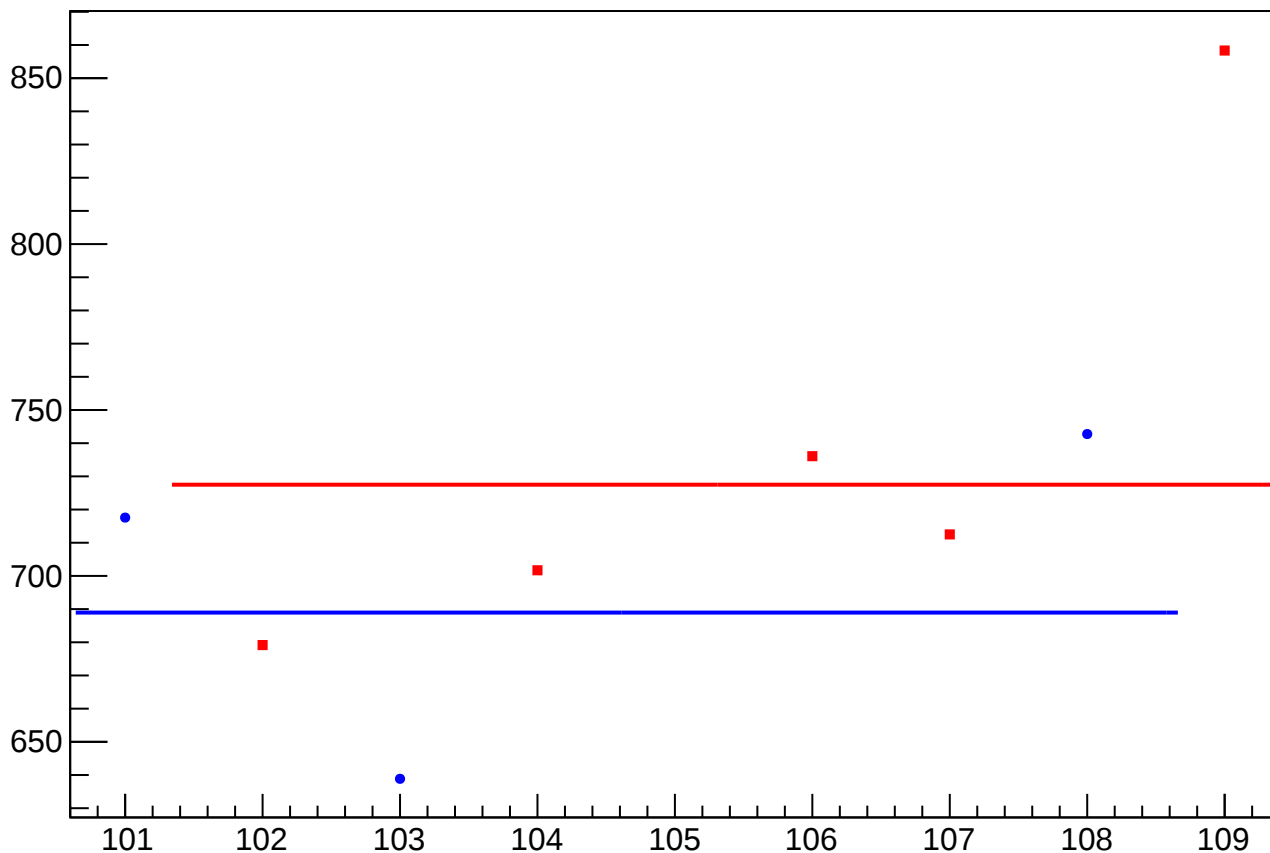
Right: -564.164+/-370.849 χ^2/NDF : 4.0/7

In: -286.959+/-558.300 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -564.164+/-370.849 χ^2/NDF : 4.0/7

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 688.952 $\pm$ 0.395 χ^2 /NDF: 12788.9/2

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

Right Out: 727.492 $\pm$ 0.351 χ^2 /NDF: 30307.9/4

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

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

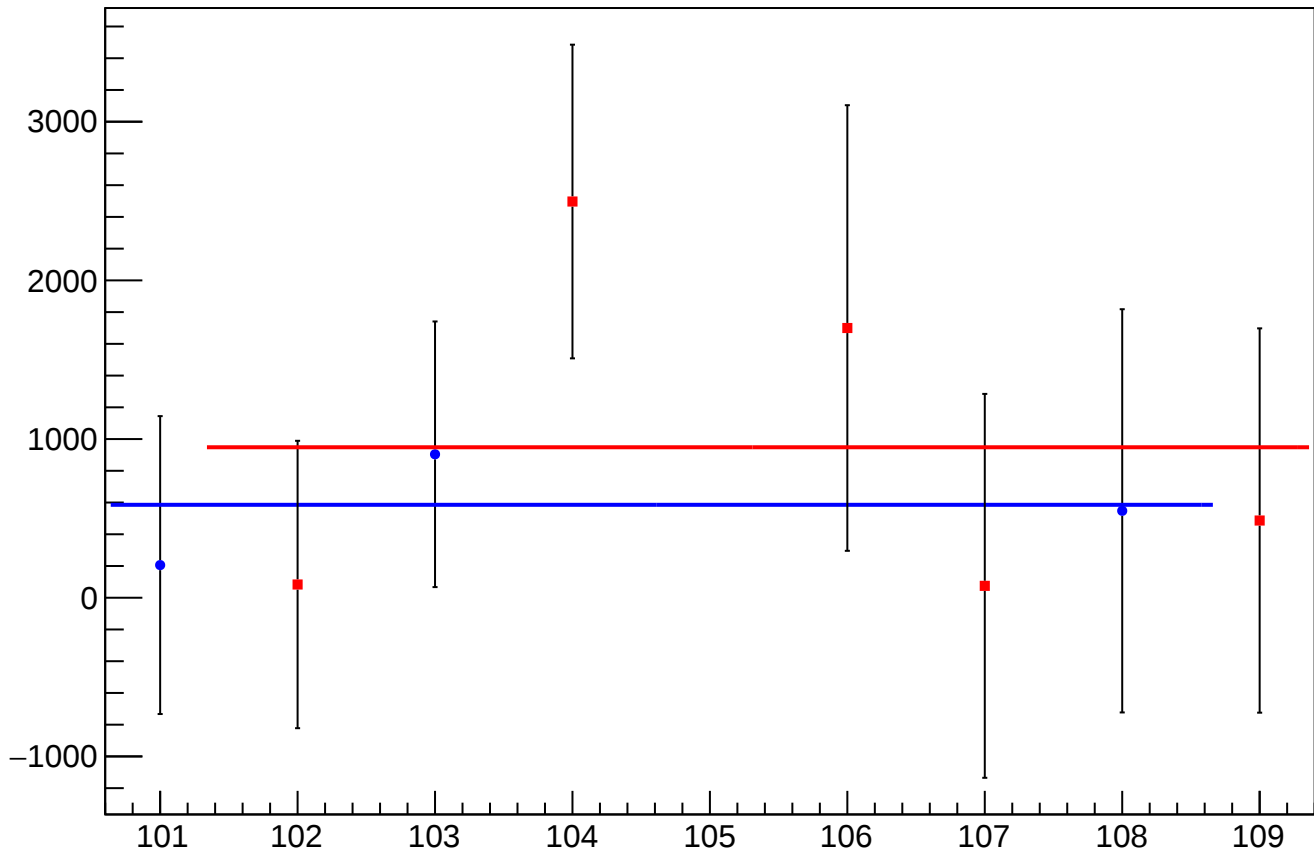
Right: 710.487 $\pm$ 0.262 χ^2 /NDF: 48422.3/7

In: 688.952 $\pm$ 0.395 χ^2 /NDF: 12788.9/2

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

All: 710.487 $\pm$ 0.262 χ^2 /NDF: 48422.3/7

asym_sam1_mean vs Slug, Sign Corrected



Right In: 585.641+/-560.623 χ^2/NDF : 0.3/2

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

Right Out: 948.303+/-492.941 χ^2/NDF : 4.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

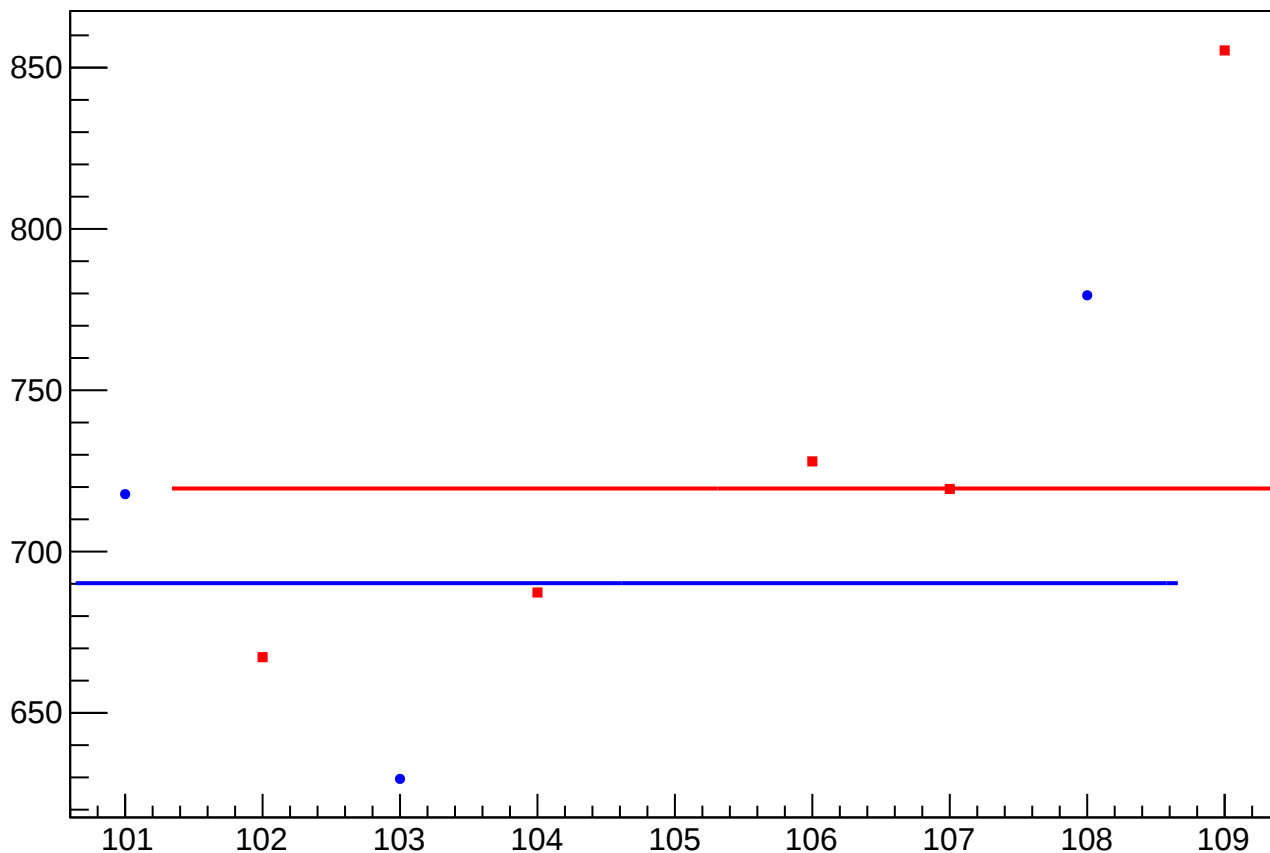
Right: 790.174+/-370.191 χ^2/NDF : 4.9/7

In: 585.641+/-560.623 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.174+/-370.191 χ^2/NDF : 4.9/7

asym_sam1_rms vs Slug, Sign Corrected



Right In: 690.207 $\pm$ 0.396 χ^2 /NDF: 22098.4/2

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

Right Out: 719.550 $\pm$ 0.349 χ^2 /NDF: 34007.9/4

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

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

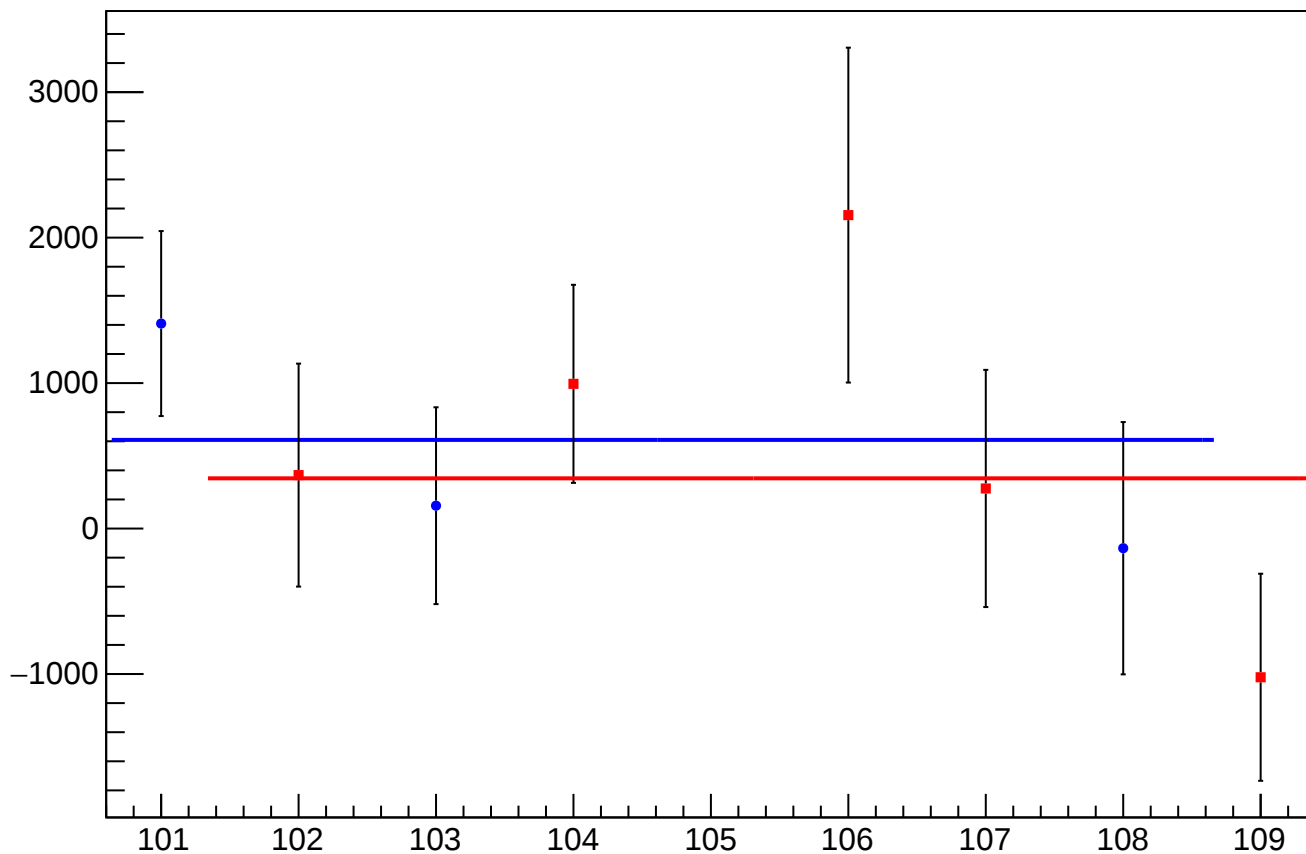
Right: 706.756 $\pm$ 0.262 χ^2 /NDF: 59196.2/7

In: 690.207 $\pm$ 0.396 χ^2 /NDF:22098.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 706.756 $\pm$ 0.262 χ^2 /NDF: 59196.2/7

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 609.430+/-408.680 χ^2/NDF : 2.8/2

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

Right Out: 345.262+/-351.517 χ^2/NDF : 7.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

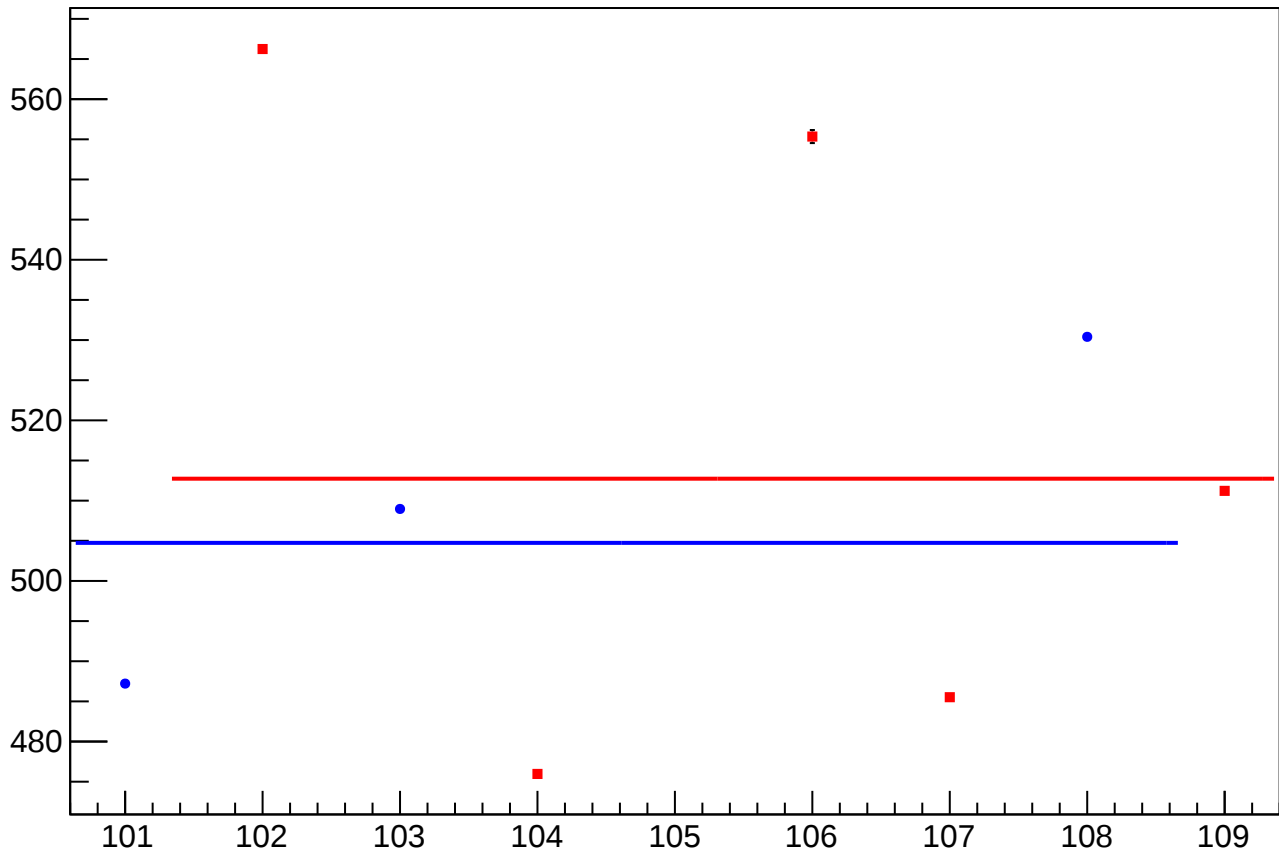
Right: 457.594+/-266.498 χ^2/NDF : 10.1/7

In: 609.430+/-408.680 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.594+/-266.498 χ^2/NDF : 10.1/7

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 504.743 $\pm$ 0.289 χ^2 /NDF: 3348.5/2

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

Right Out: 512.735 $\pm$ 0.249 χ^2 /NDF: 20561.3/4

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

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

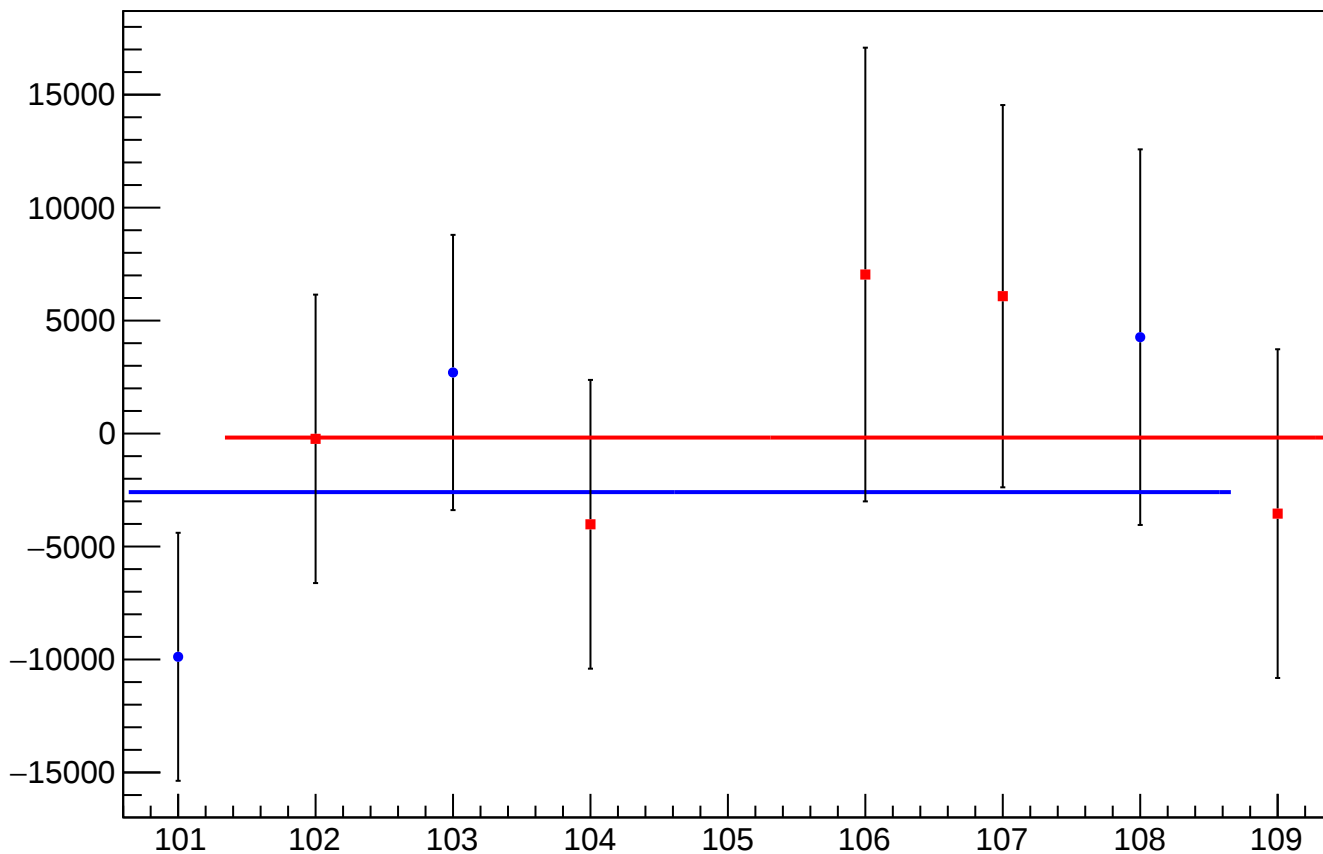
Right: 509.336 $\pm$ 0.188 χ^2 /NDF: 24349.5/7

In: 504.743 $\pm$ 0.289 χ^2 /NDF: 3348.5/2

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

All: 509.336 $\pm$ 0.188 χ^2 /NDF: 24349.5/7

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2591.587+/-3660.760 χ^2/NDF : 3.2/2

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

Right Out: -177.006+/-3300.318 χ^2/NDF : 1.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

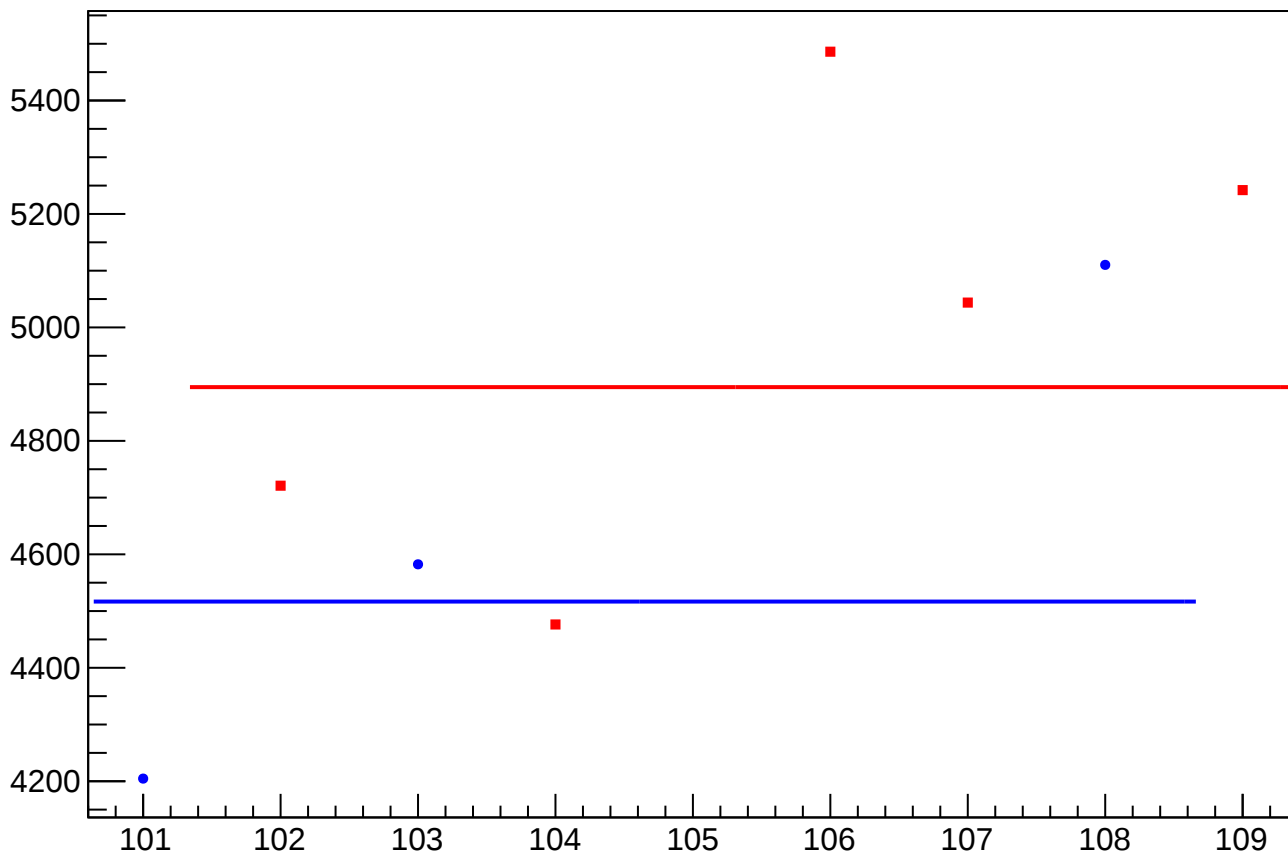
Right: -1259.604+/-2451.230 χ^2/NDF : 5.1/7

In: -2591.587+/-3660.760 χ^2/NDF : 3.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1259.604+/-2451.230 χ^2/NDF : 5.1/7

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4516.741+/-2.589 χ^2/NDF : 16893.5/2

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

Right Out: 4894.750+/-2.334 χ^2/NDF : 22167.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

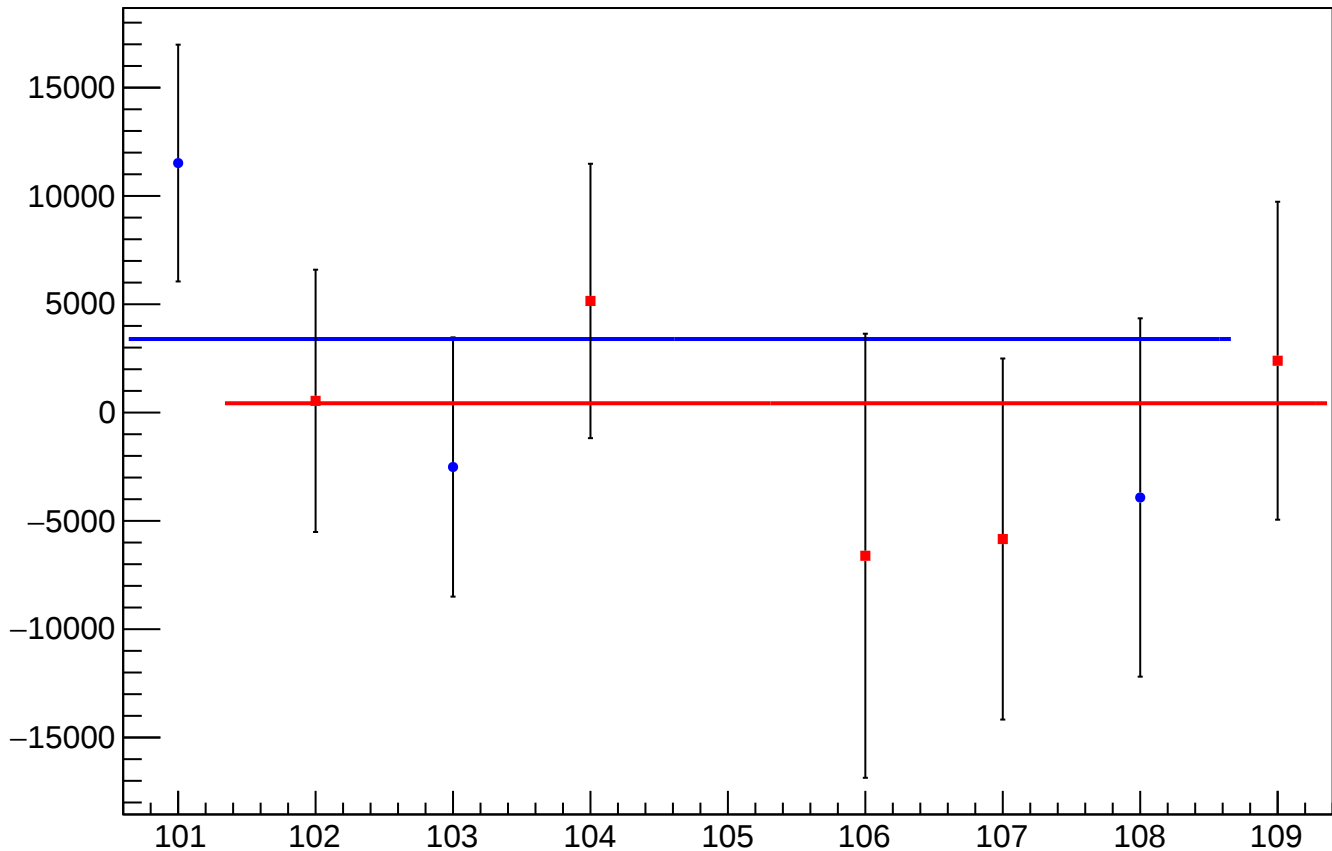
Right: 4725.266+/-1.733 χ^2/NDF : 50824.9/7

In: 4516.741+/-2.589 χ^2/NDF : 16893.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4725.266+/-1.733 χ^2/NDF : 50824.9/7

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3395.373+/-3626.824 χ^2/NDF : 4.0/2

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

Right Out: 429.690+/-3249.672 χ^2/NDF : 1.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

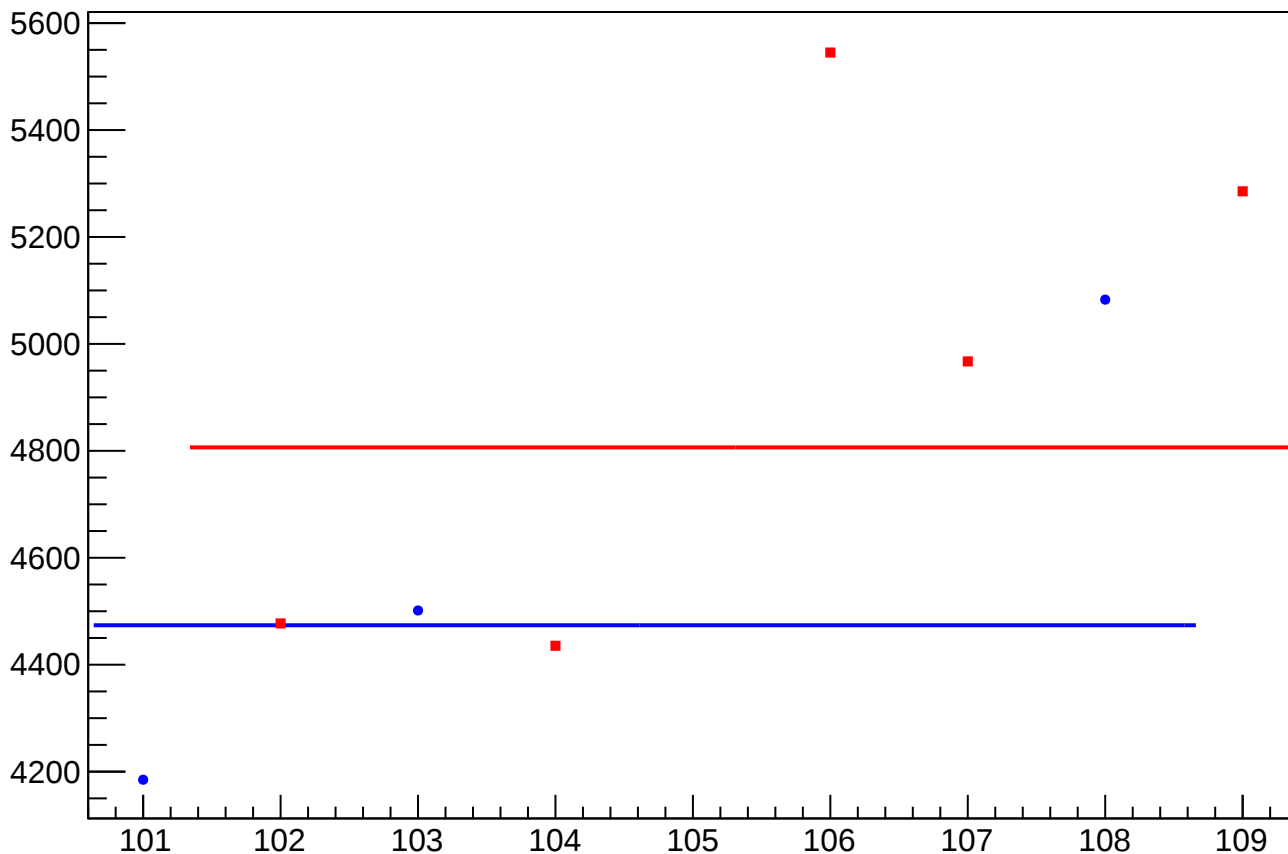
Right: 1750.362+/-2420.257 χ^2/NDF : 6.0/7

In: 3395.373+/-3626.824 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1750.362+/-2420.257 χ^2/NDF : 6.0/7

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4473.786+/-2.565 χ^2/NDF : 16474.1/2

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

Right Out: 4806.468+/-2.298 χ^2/NDF : 32426.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

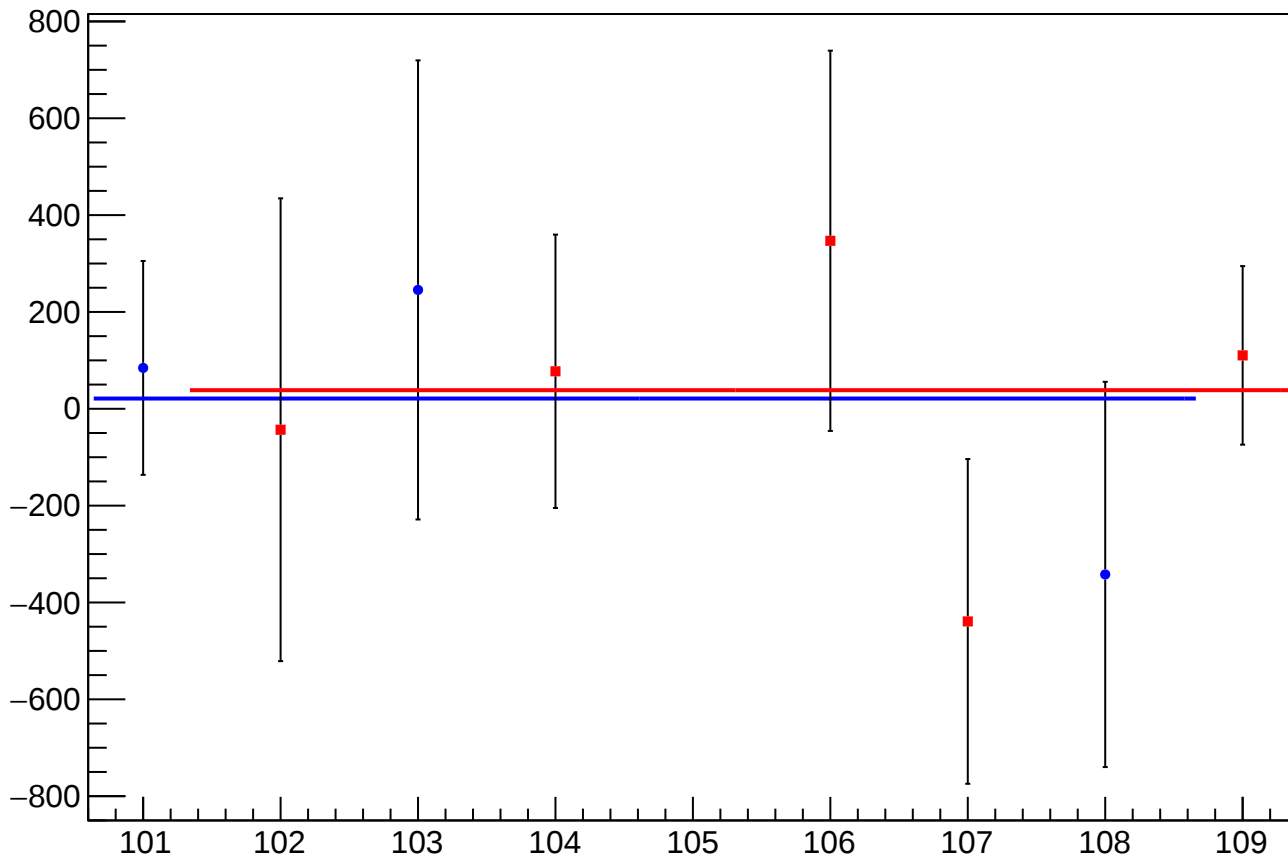
Right: 4658.319+/-1.711 χ^2/NDF : 58234.4/7

In: 4473.786+/-2.565 χ^2/NDF : 16474.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4658.319+/-1.711 χ^2/NDF : 58234.4/7

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 21.176+/-178.806 χ^2/NDF : 1.1/2

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

Right Out: 38.443+/-127.275 χ^2/NDF : 2.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

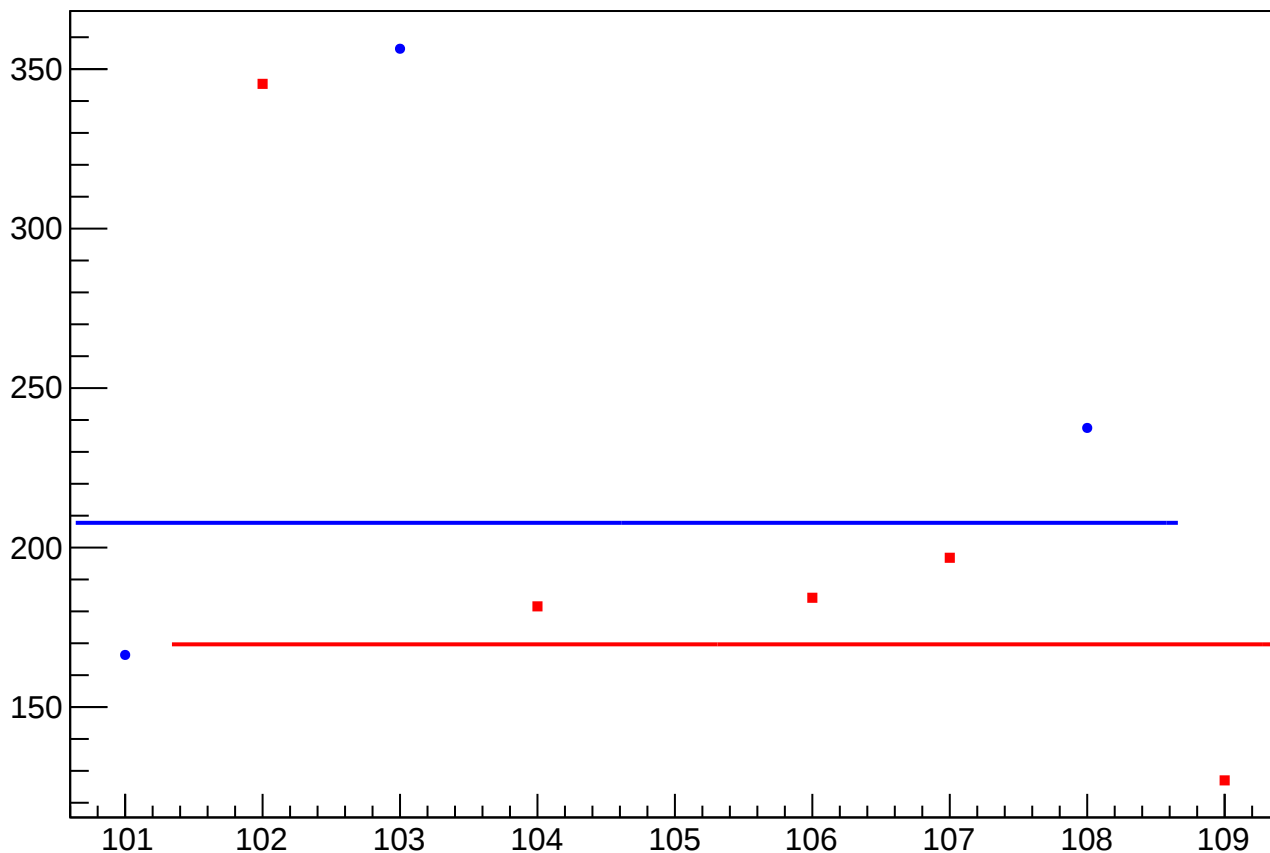
Right: 32.636+/-103.690 χ^2/NDF : 4.0/7

In: 21.176+/-178.806 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.636+/-103.690 χ^2/NDF : 4.0/7

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 207.761+/-0.126 χ^2/NDF : 278151.0/2

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

Right Out: 169.666+/-0.090 χ^2/NDF : 396871.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

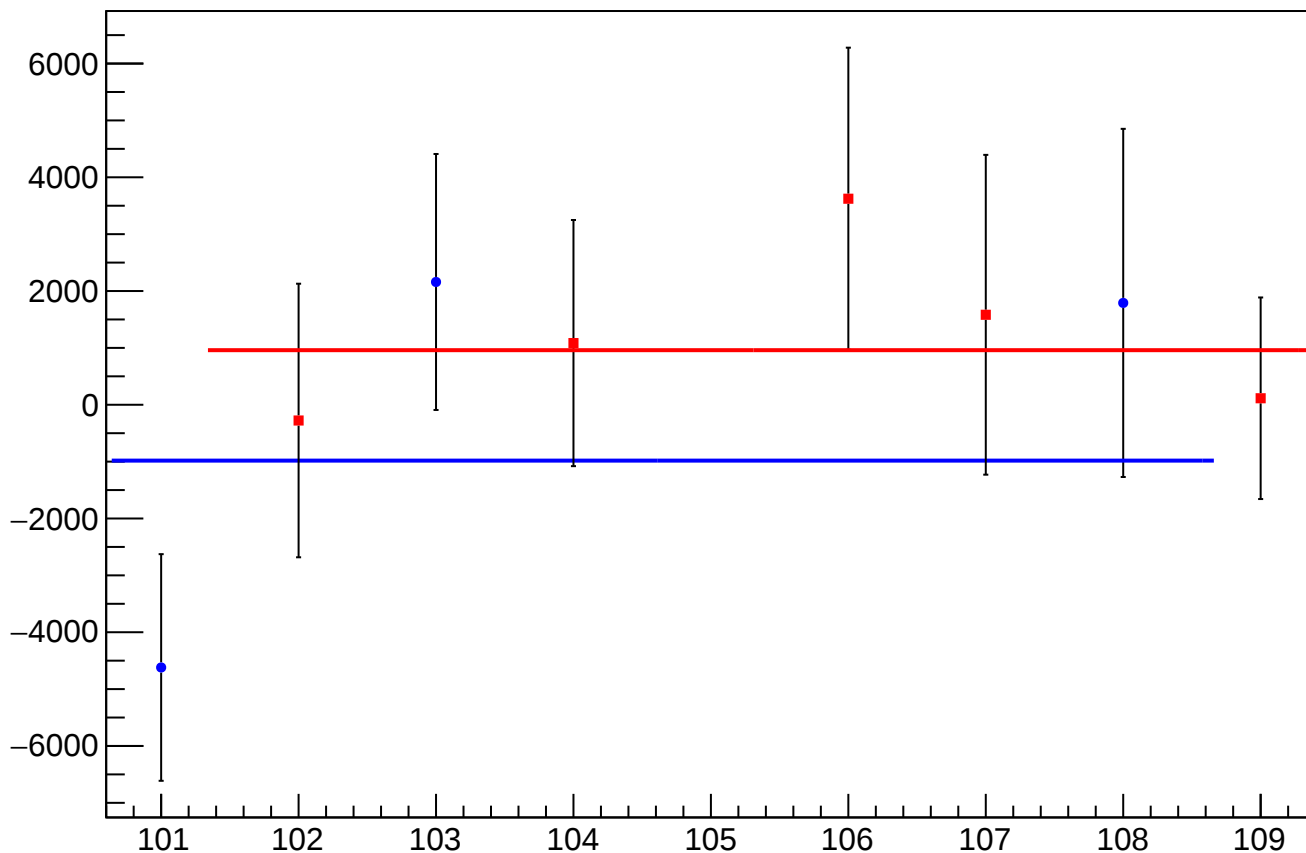
Right: 182.477+/-0.073 χ^2/NDF : 735278.6/7

In: 207.761+/-0.126 χ^2/NDF : 278151.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.477+/-0.073 χ^2/NDF : 735278.6/7

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -982.111 $\pm$ 1341.158 χ^2 /NDF: 6.1/2

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

Right Out: 959.882 $\pm$ 1013.821 χ^2 /NDF: 1.5/4

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

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

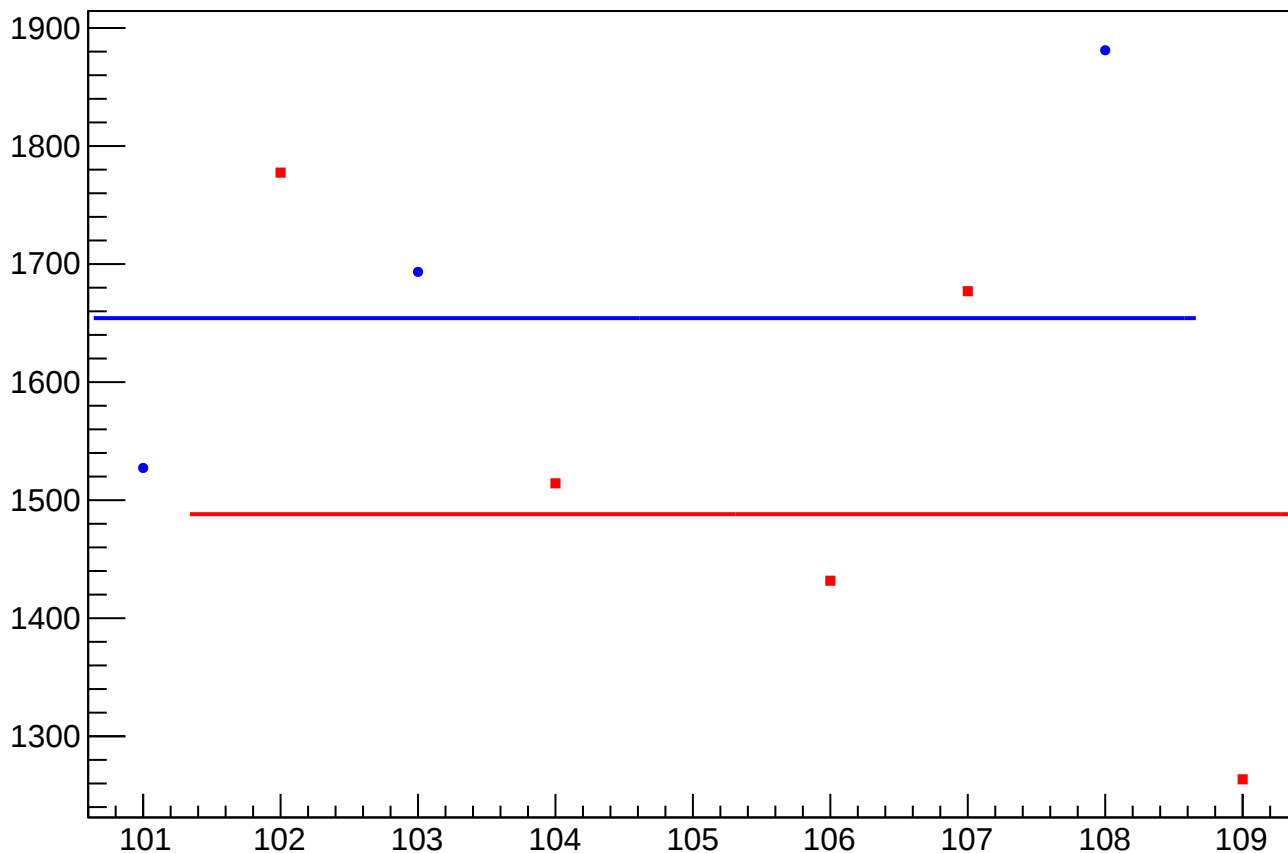
Right: 253.703 $\pm$ 808.749 χ^2 /NDF: 9.0/7

In: -982.111 $\pm$ 1341.158 χ^2 /NDF:6.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 253.703 $\pm$ 808.749 χ^2 /NDF: 9.0/7

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1654.208+/-0.948 χ^2/NDF : 19712.0/2

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

Right Out: 1488.121+/-0.717 χ^2/NDF : 71279.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

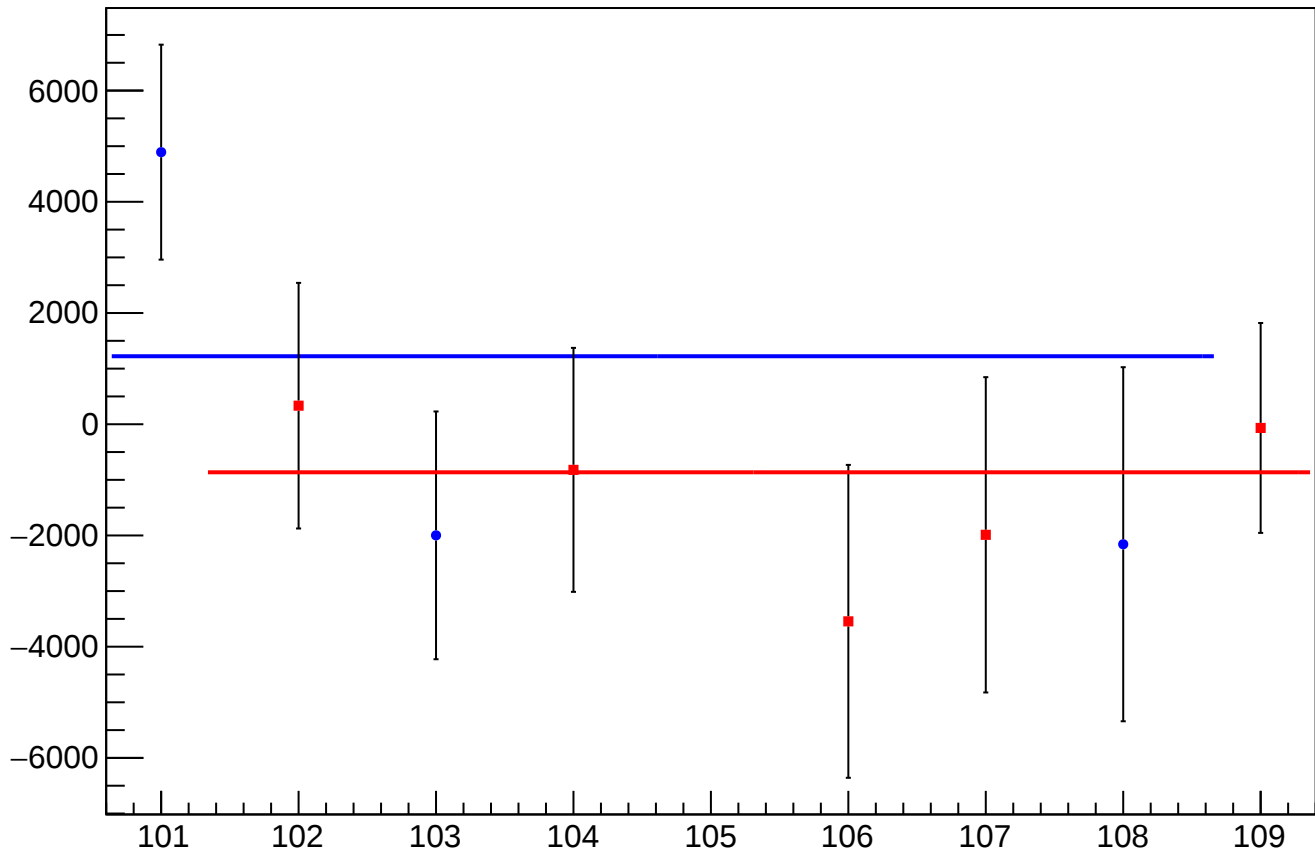
Right: 1548.516+/-0.572 χ^2/NDF : 110510.3/7

In: 1654.208+/-0.948 χ^2/NDF : 19712.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1548.516+/-0.572 χ^2/NDF : 110510.3/7

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1222.780+/-1326.978 χ^2/NDF : 6.8/2

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

Right Out: -864.034+/-1029.013 χ^2/NDF : 1.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

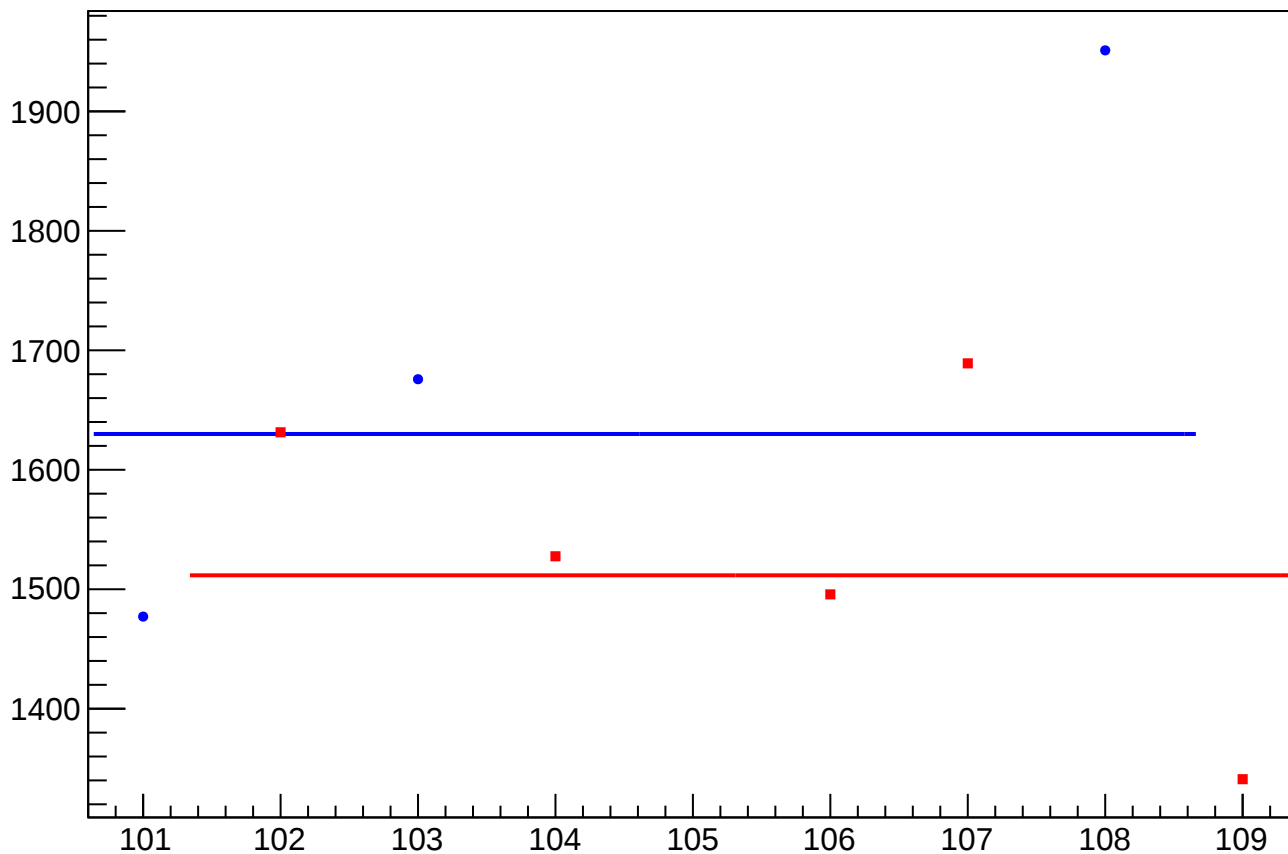
Right: -80.394+/-813.168 χ^2/NDF : 9.9/7

In: 1222.780+/-1326.978 χ^2/NDF : 6.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.394+/-813.168 χ^2/NDF : 9.9/7

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1629.960+/-0.938 χ^2/NDF : 33701.7/2

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

Right Out: 1511.669+/-0.728 χ^2/NDF : 30231.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

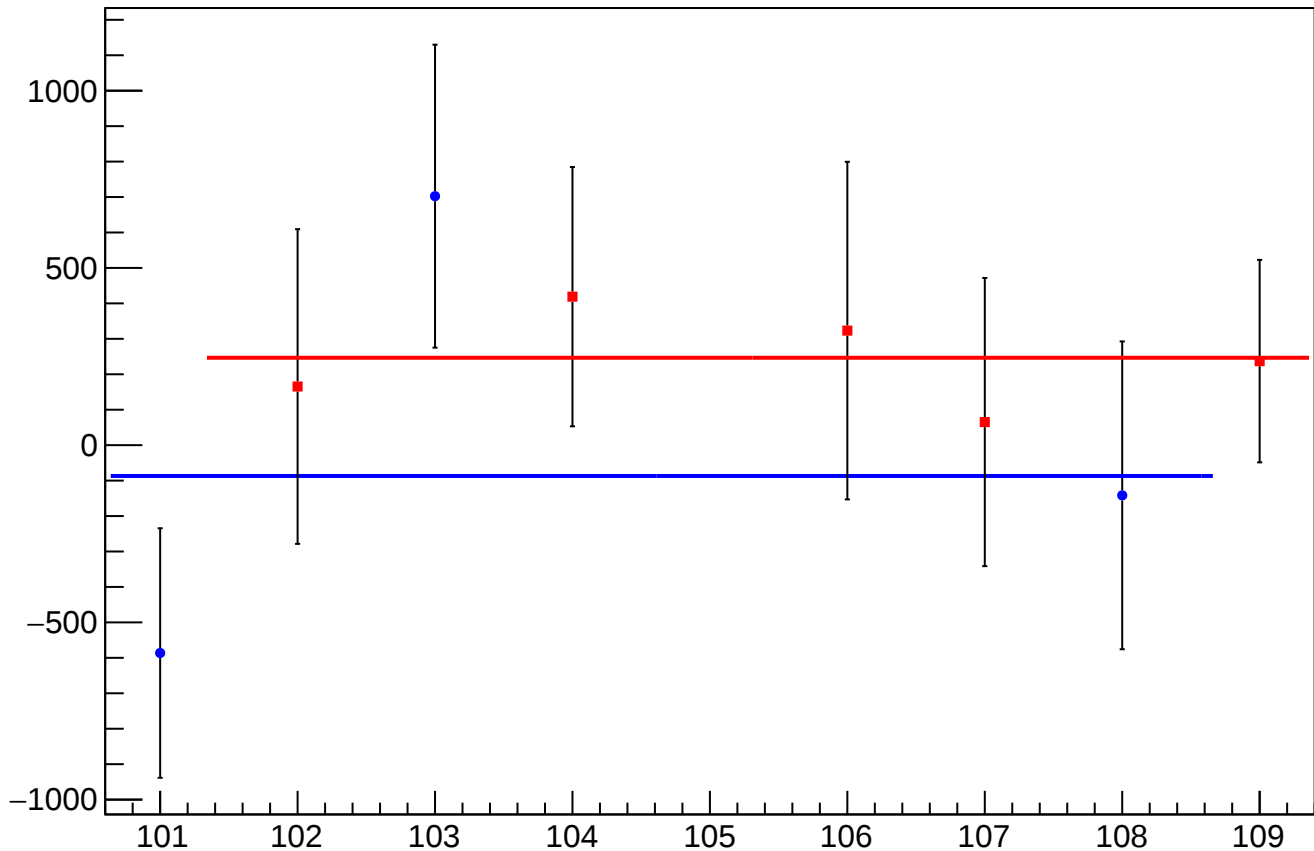
Right: 1556.090+/-0.575 χ^2/NDF : 73858.4/7

In: 1629.960+/-0.938 χ^2/NDF : 33701.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1556.090+/-0.575 χ^2/NDF : 73858.4/7

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -86.917+/-230.342 χ^2/NDF : 5.4/2

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

Right Out: 246.594+/-168.379 χ^2/NDF : 0.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

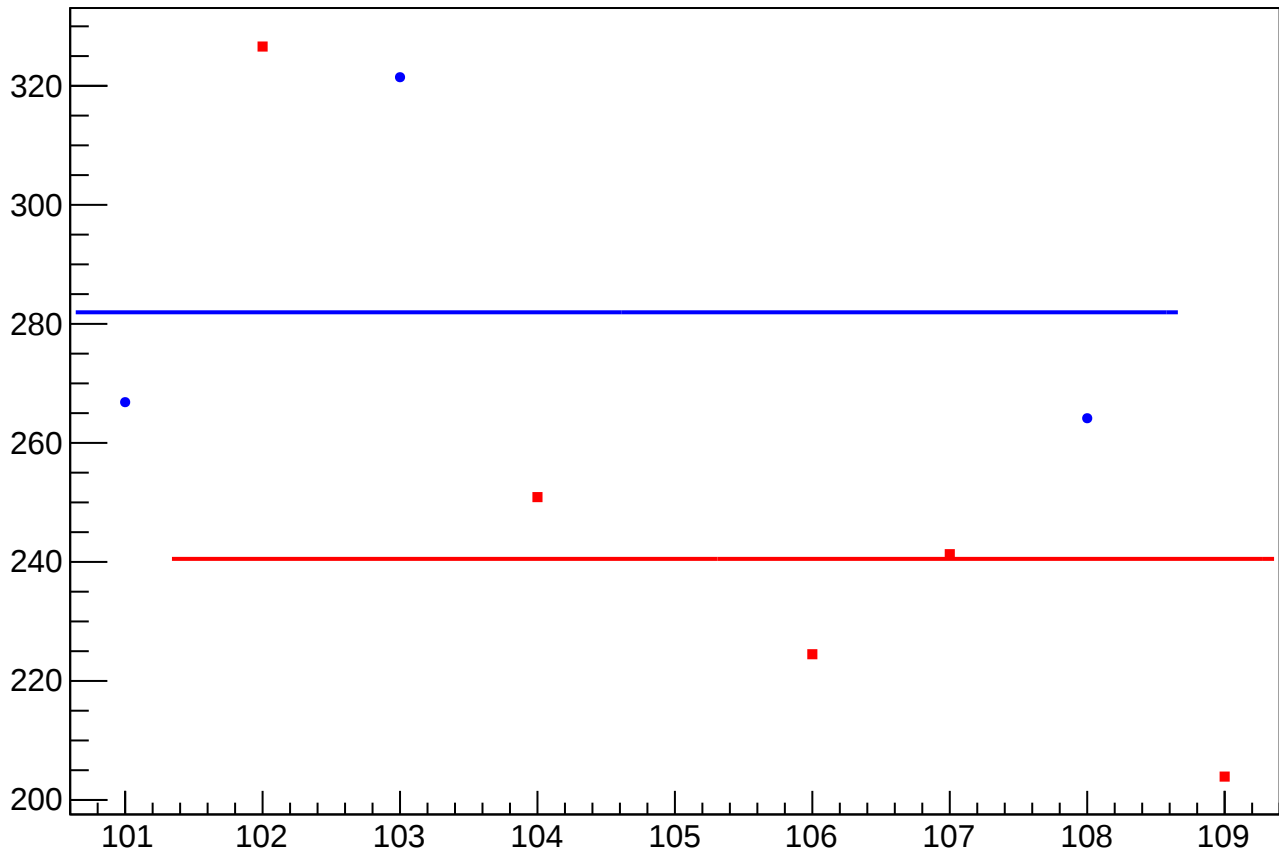
Right: 130.445+/-135.933 χ^2/NDF : 7.3/7

In: -86.917+/-230.342 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.445+/-135.933 χ^2/NDF : 7.3/7

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 281.946 $\pm$ 0.163 χ^2 /NDF: 24126.0/2

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

Right Out: 240.512 $\pm$ 0.119 χ^2 /NDF: 111909.9/4

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

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

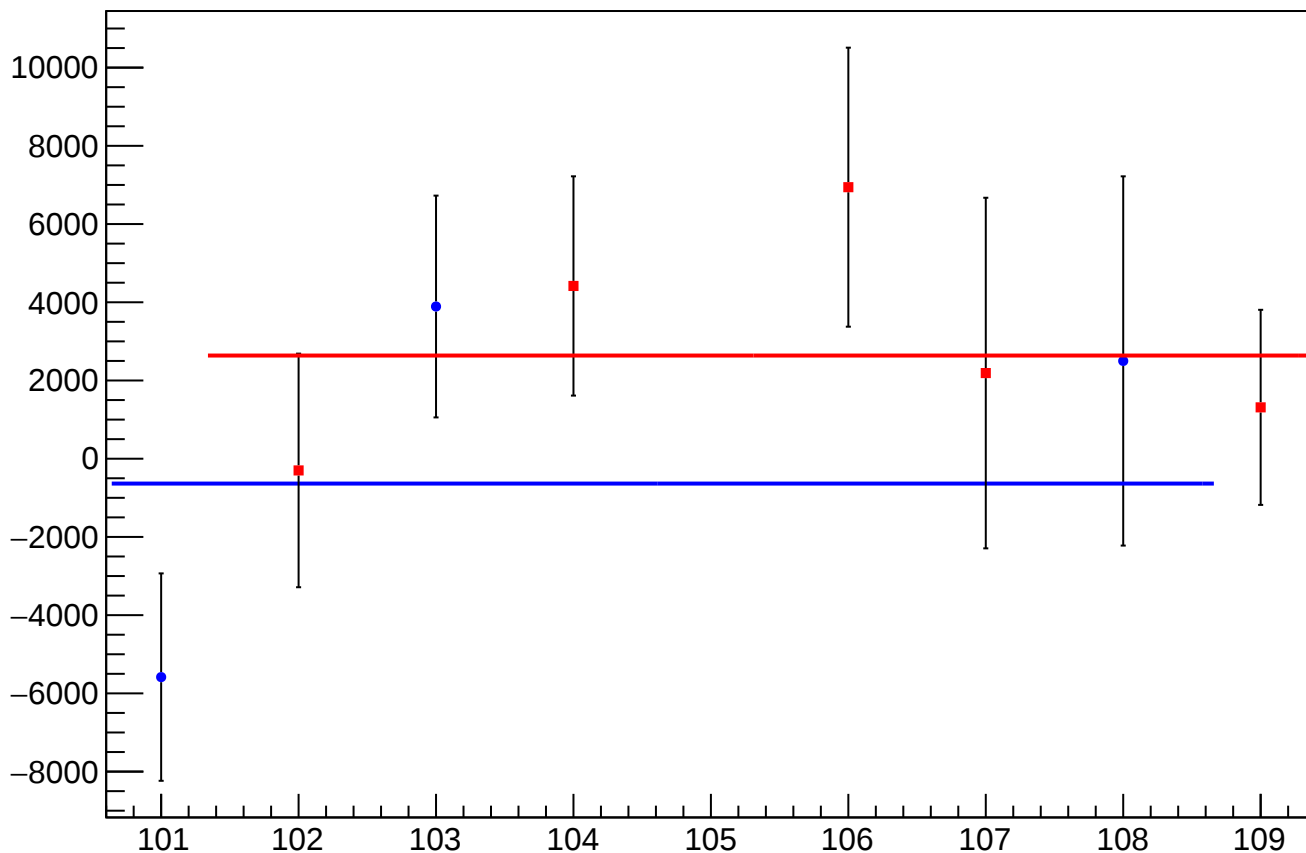
Right: 254.942 $\pm$ 0.096 χ^2 /NDF: 178212.5/7

In: 281.946 $\pm$ 0.163 χ^2 /NDF: 24126.0/2

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

All: 254.942 $\pm$ 0.096 χ^2 /NDF: 178212.5/7

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -635.676+/-1791.742 χ^2/NDF : 6.5/2

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

Right Out: 2638.016+/-1375.559 χ^2/NDF : 3.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

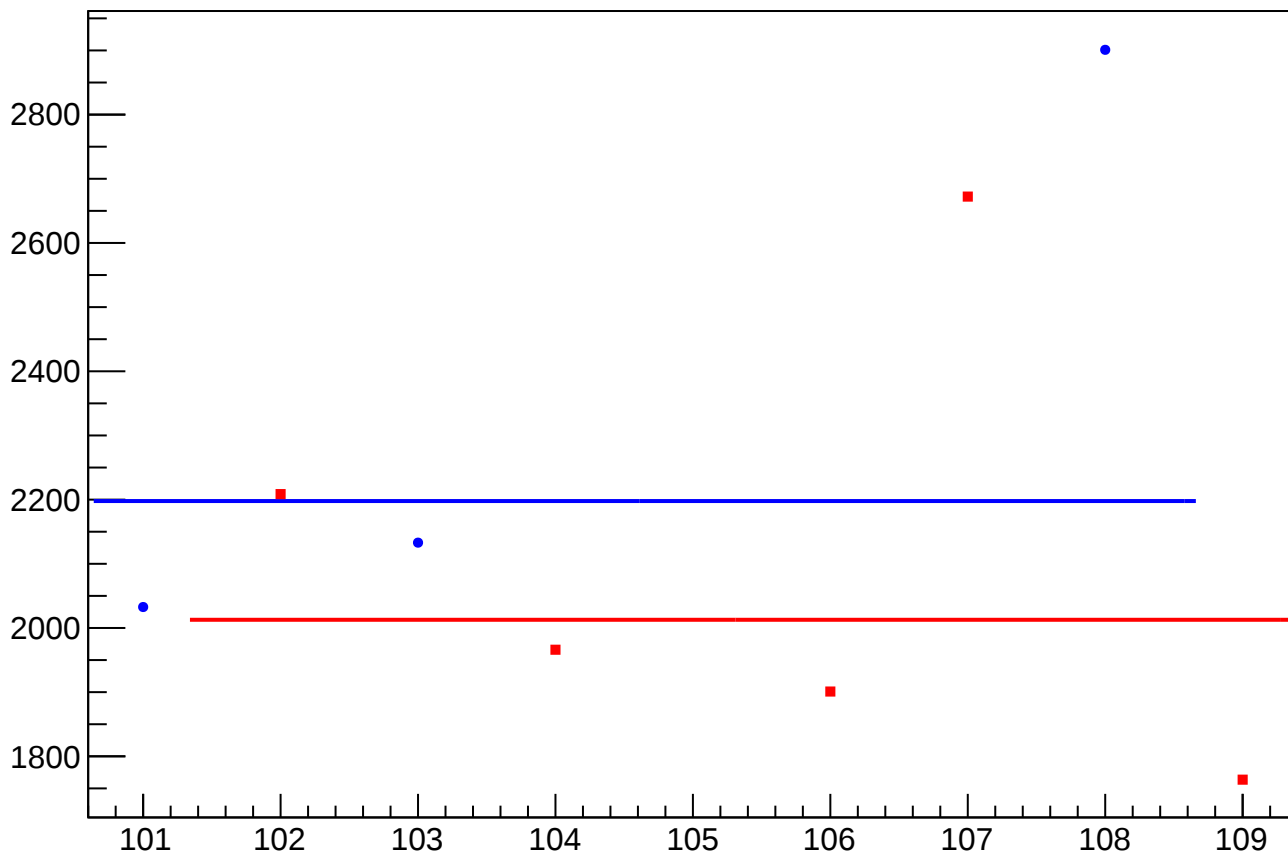
Right: 1424.032+/-1091.096 χ^2/NDF : 11.7/7

In: -635.676+/-1791.742 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1424.032+/-1091.096 χ^2/NDF : 11.7/7

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2197.804+/-1.267 χ^2/NDF : 53182.0/2

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

Right Out: 2012.770+/-0.973 χ^2/NDF : 74375.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

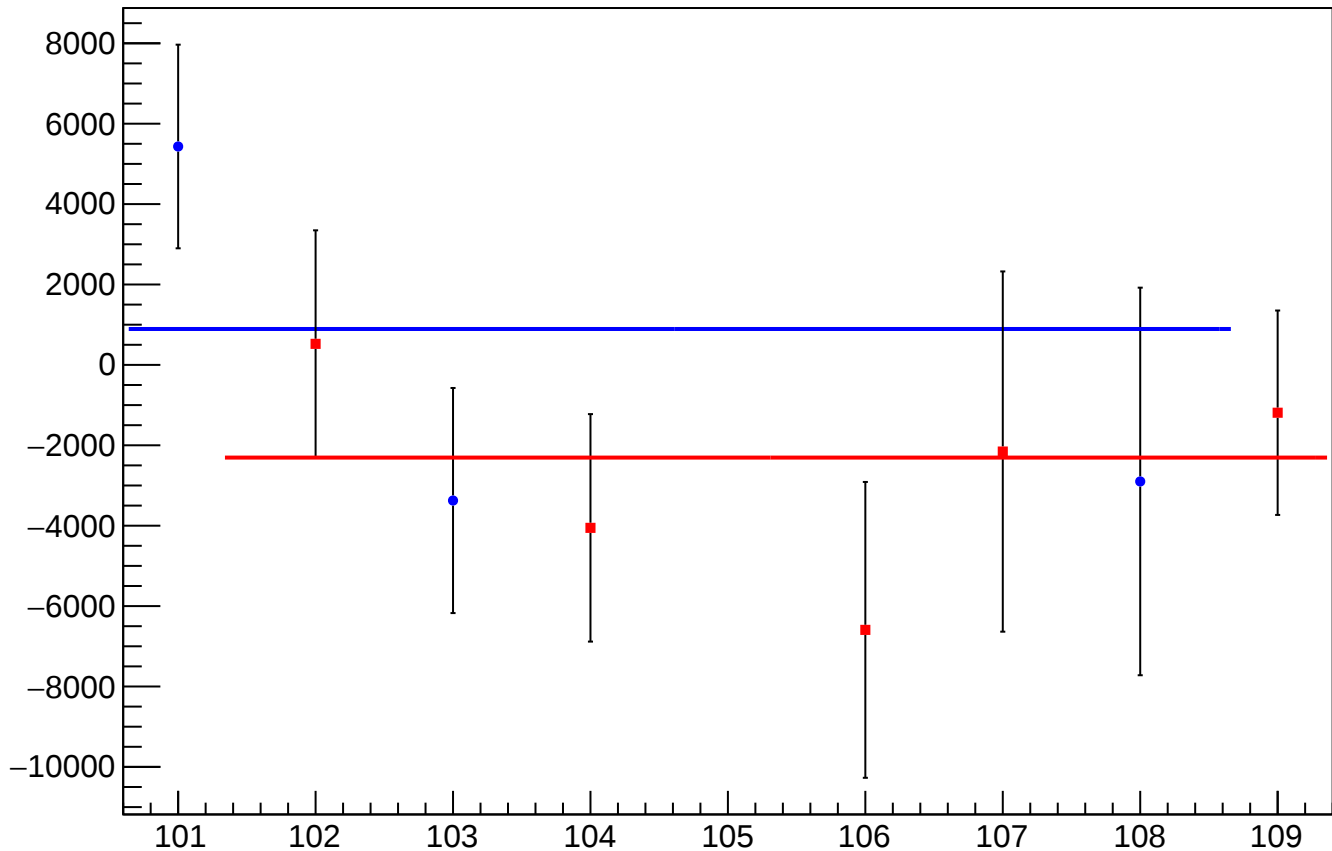
Right: 2081.386+/-0.772 χ^2/NDF : 140977.4/7

In: 2197.804+/-1.267 χ^2/NDF : 53182.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2081.386+/-0.772 χ^2/NDF : 140977.4/7

asym_sam4_mean vs Slug, Sign Corrected



Right In: 893.269+/-1750.104 χ^2/NDF : 6.2/2

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

Right Out: -2305.667+/-1375.327 χ^2/NDF : 2.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

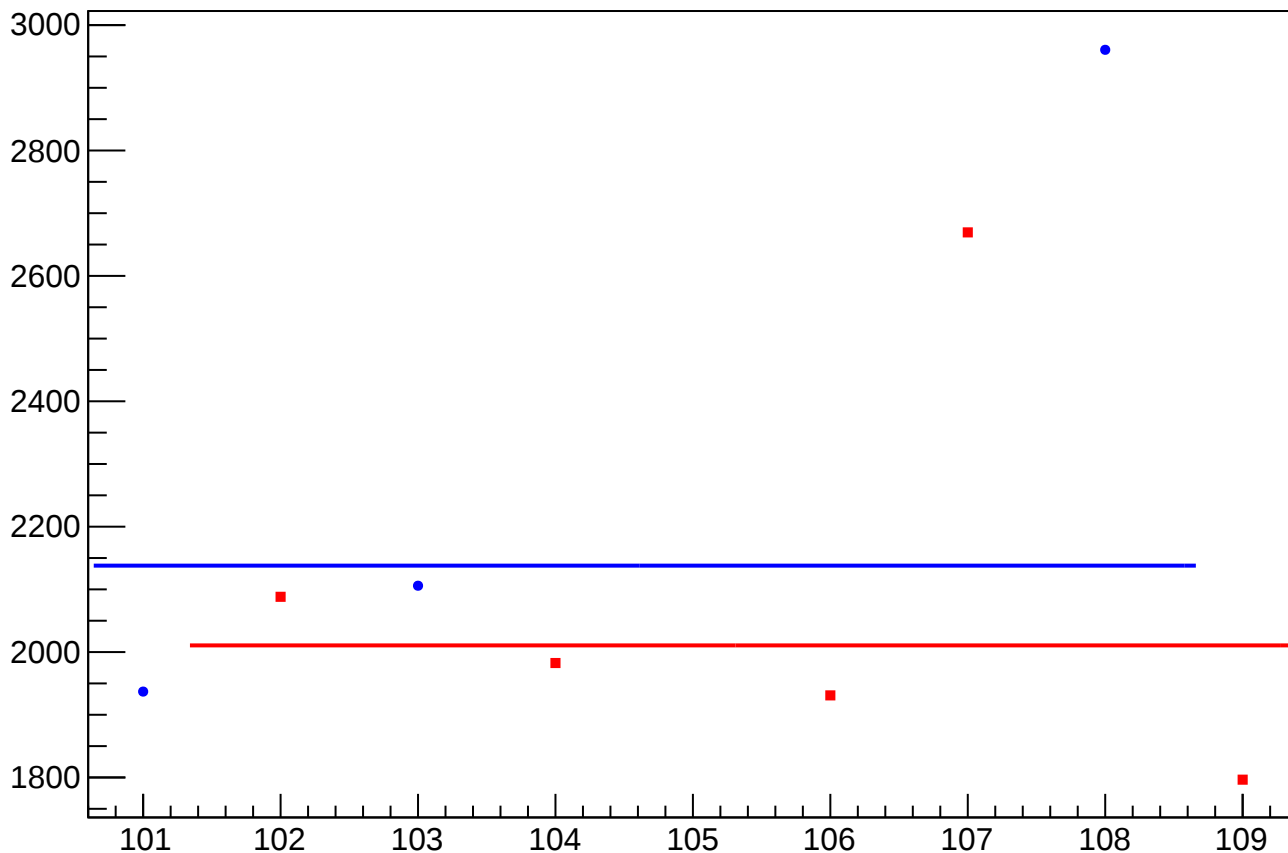
Right: -1084.352+/-1081.371 χ^2/NDF : 11.2/7

In: 893.269+/-1750.104 χ^2/NDF : 6.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1084.352+/-1081.371 χ^2/NDF : 11.2/7

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2137.869+/-1.238 χ^2/NDF : 71100.6/2

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

Right Out: 2010.644+/-0.973 χ^2/NDF : 60063.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

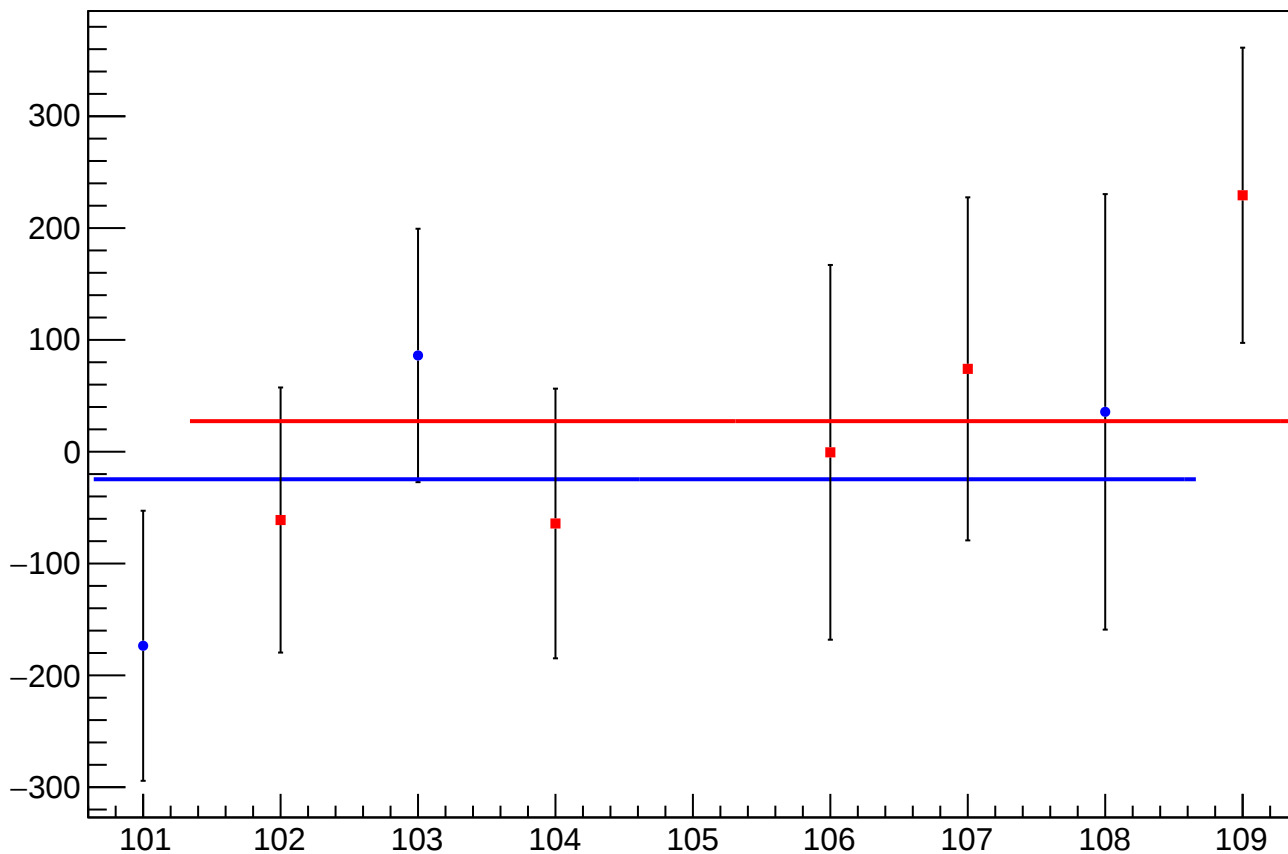
Right: 2059.217+/-0.765 χ^2/NDF : 137698.0/7

In: 2137.869+/-1.238 χ^2/NDF : 71100.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2059.217+/-0.765 χ^2/NDF : 137698.0/7

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -24.629 $\pm$ 76.065 χ^2 /NDF: 2.6/2

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

Right Out: 27.339 $\pm$ 60.255 χ^2 /NDF: 3.6/4

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

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

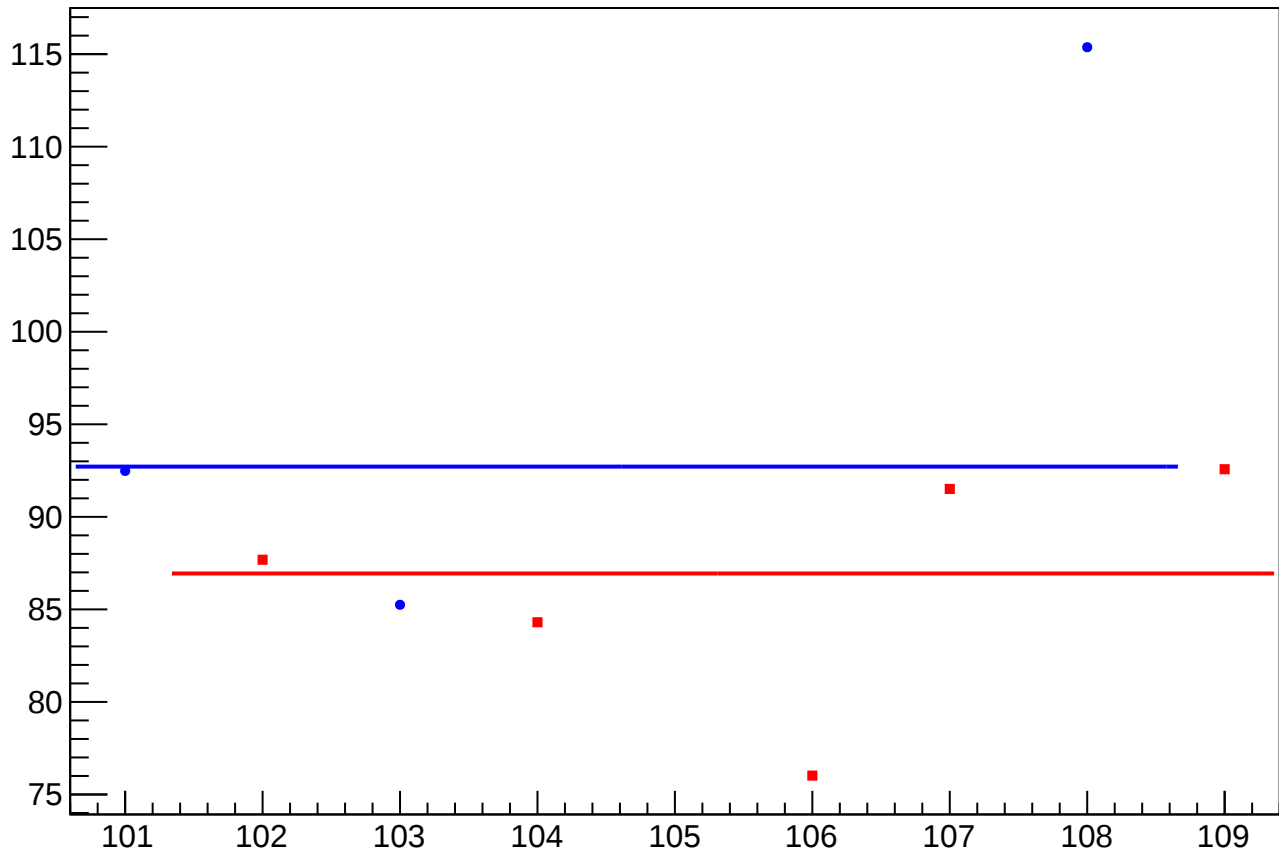
Right: 7.302 $\pm$ 47.231 χ^2 /NDF: 6.5/7

In: -24.629 $\pm$ 76.065 χ^2 /NDF:2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.302 $\pm$ 47.231 χ^2 /NDF: 6.5/7

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 92.715 $\pm$ 0.054 χ^2 /NDF: 35769.4/2

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

Right Out: 86.940 $\pm$ 0.043 χ^2 /NDF: 14943.7/4

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

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

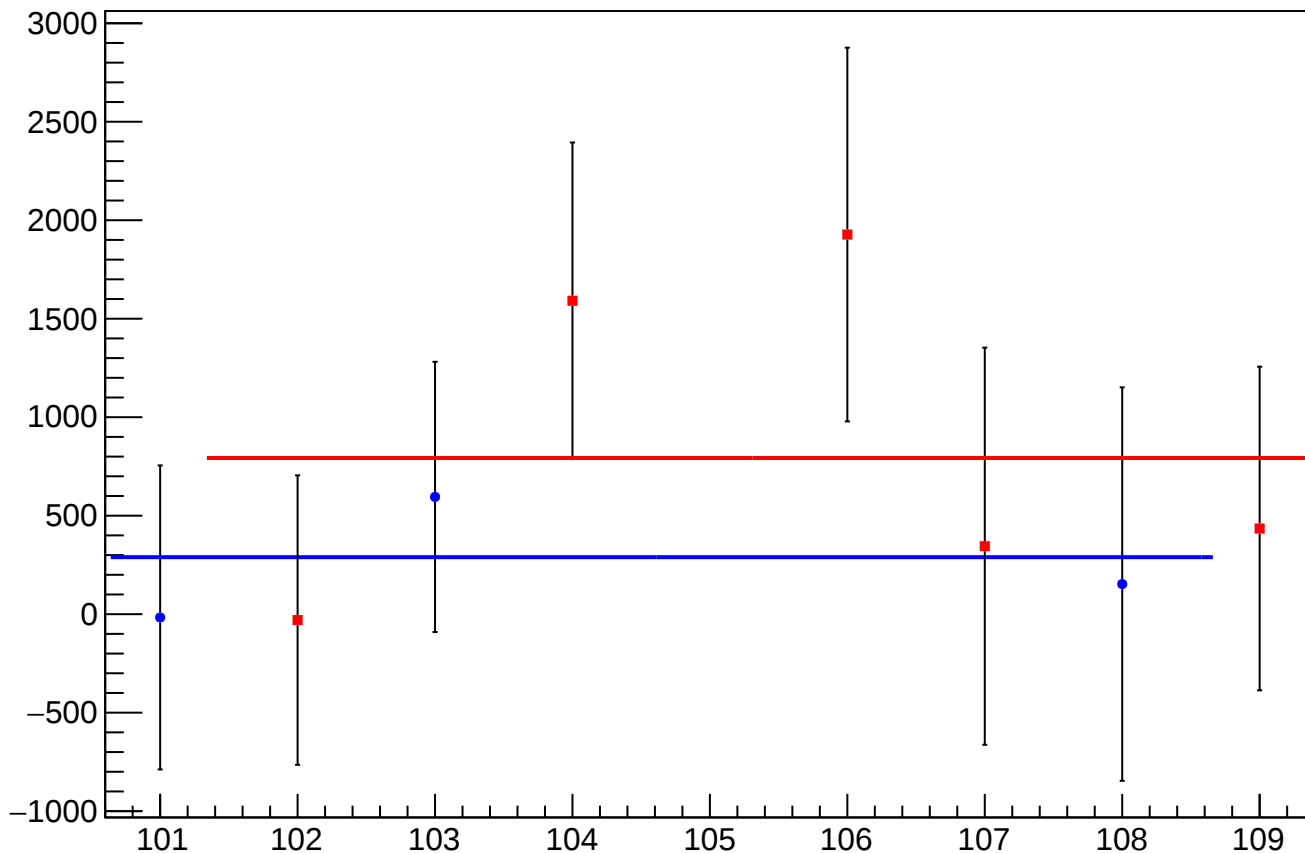
Right: 89.167 $\pm$ 0.033 χ^2 /NDF: 57795.5/7

In: 92.715 $\pm$ 0.054 χ^2 /NDF: 35769.4/2

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

All: 89.167 $\pm$ 0.033 χ^2 /NDF: 57795.5/7

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 289.365 $\pm$ 456.119 χ^2 /NDF: 0.4/2

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

Right Out: 793.024 $\pm$ 378.586 χ^2 /NDF: 4.1/4

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

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

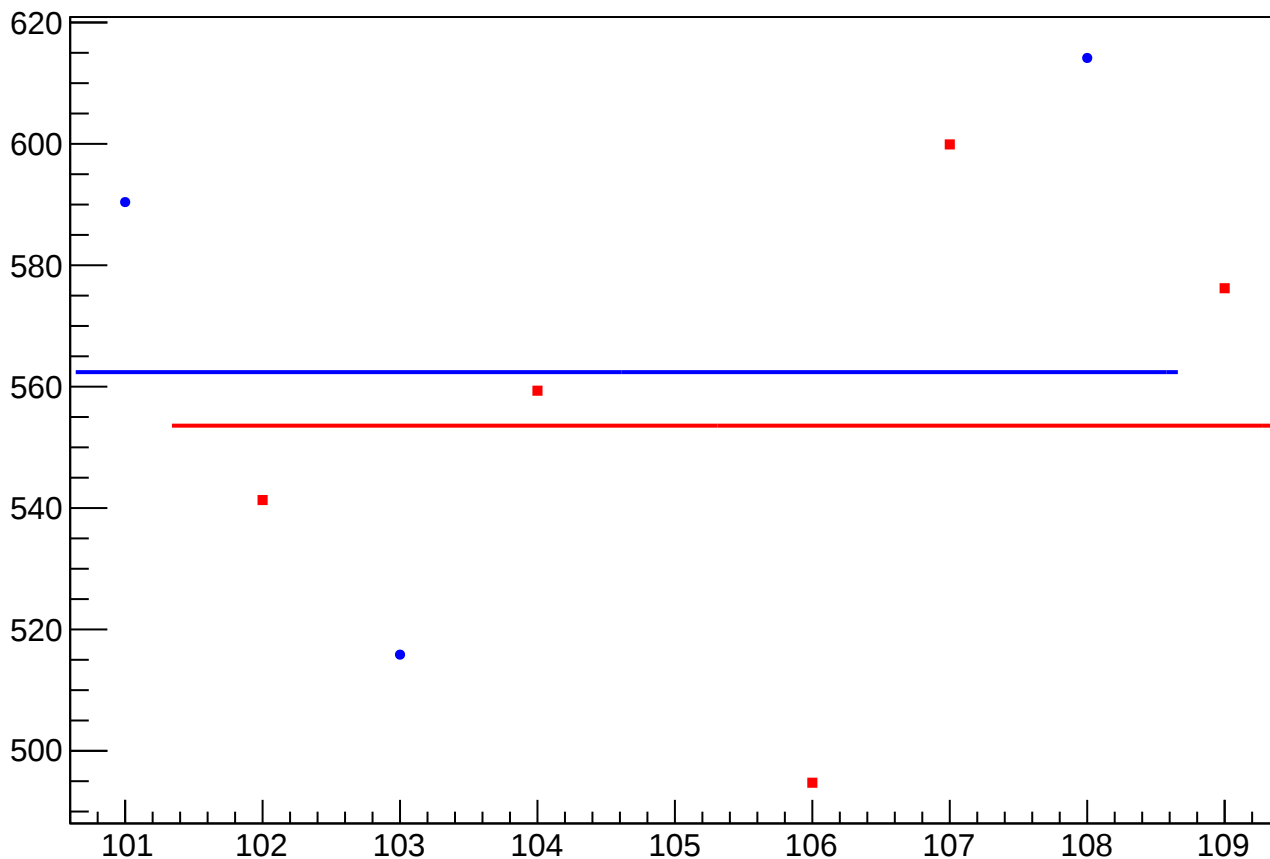
Right: 587.577 $\pm$ 291.313 χ^2 /NDF: 5.2/7

In: 289.365 $\pm$ 456.119 χ^2 /NDF: 0.4/2

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

All: 587.577 $\pm$ 291.313 χ^2 /NDF: 5.2/7

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 562.393 $\pm$ 0.323 χ^2 /NDF: 17214.7/2

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

Right Out: 553.576 $\pm$ 0.268 χ^2 /NDF: 14092.0/4

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

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

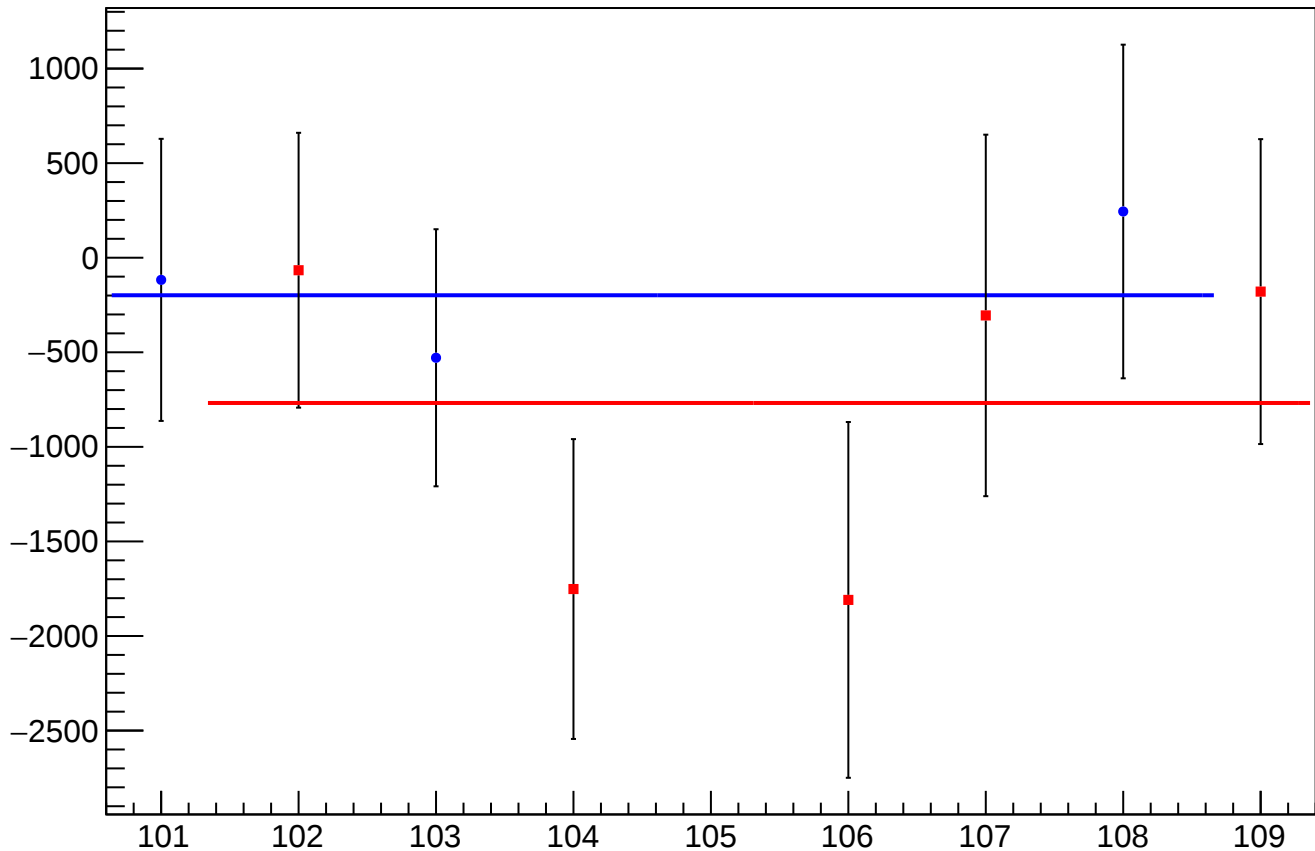
Right: 557.172 $\pm$ 0.206 χ^2 /NDF: 31749.2/7

In: 562.393 $\pm$ 0.323 χ^2 /NDF: 17214.7/2

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

All: 557.172 $\pm$ 0.206 χ^2 /NDF: 31749.2/7

asym_sam5_mean vs Slug, Sign Corrected



Right In: -198.488+/-436.488 χ^2/NDF : 0.5/2

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

Right Out: -767.993+/-371.374 χ^2/NDF : 4.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

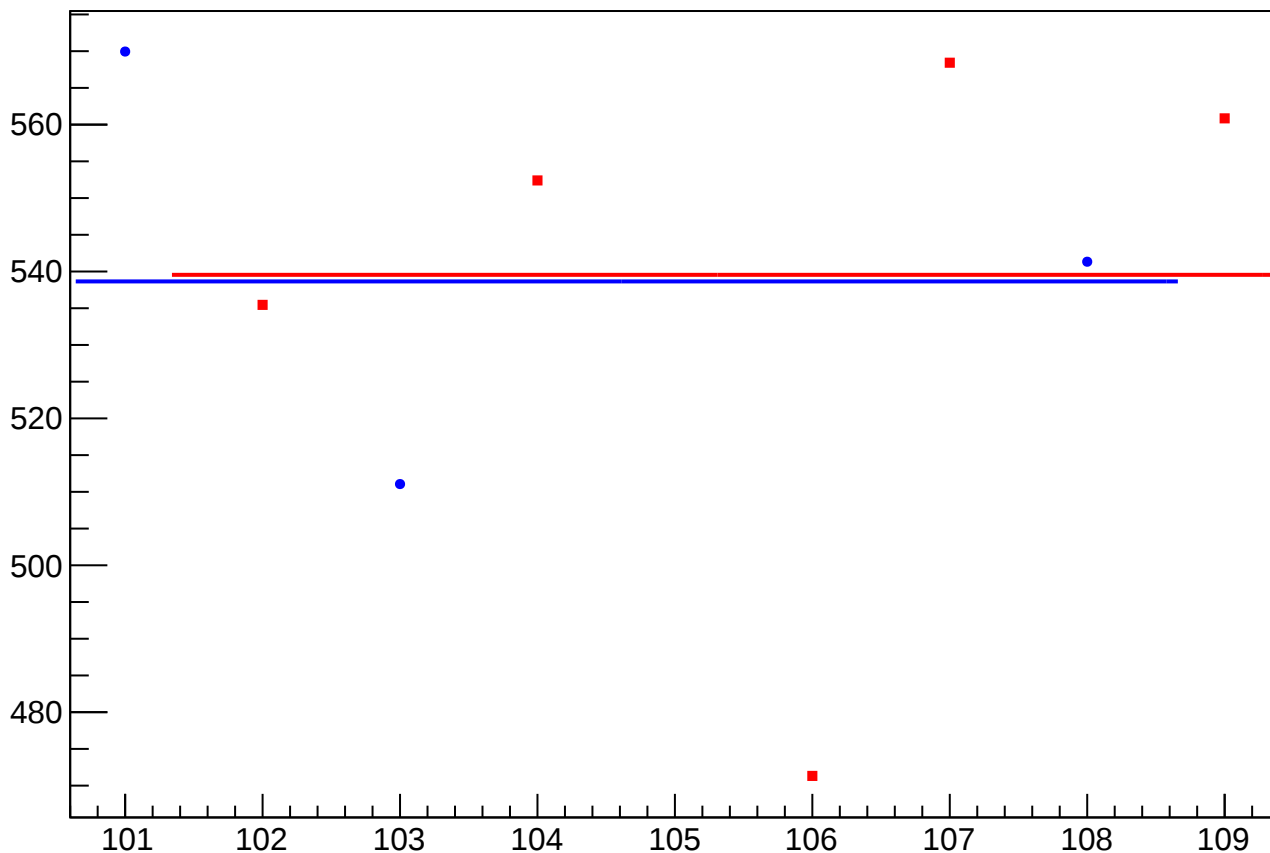
Right: -528.847+/-282.850 χ^2/NDF : 6.0/7

In: -198.488+/-436.488 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -528.847+/-282.850 χ^2/NDF : 6.0/7

asym_sam5_rms vs Slug, Sign Corrected



Right In: 538.651 $\pm$ 0.309 χ^2 /NDF: 6837.9/2

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

Right Out: 539.548 $\pm$ 0.263 χ^2 /NDF: 14337.4/4

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

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

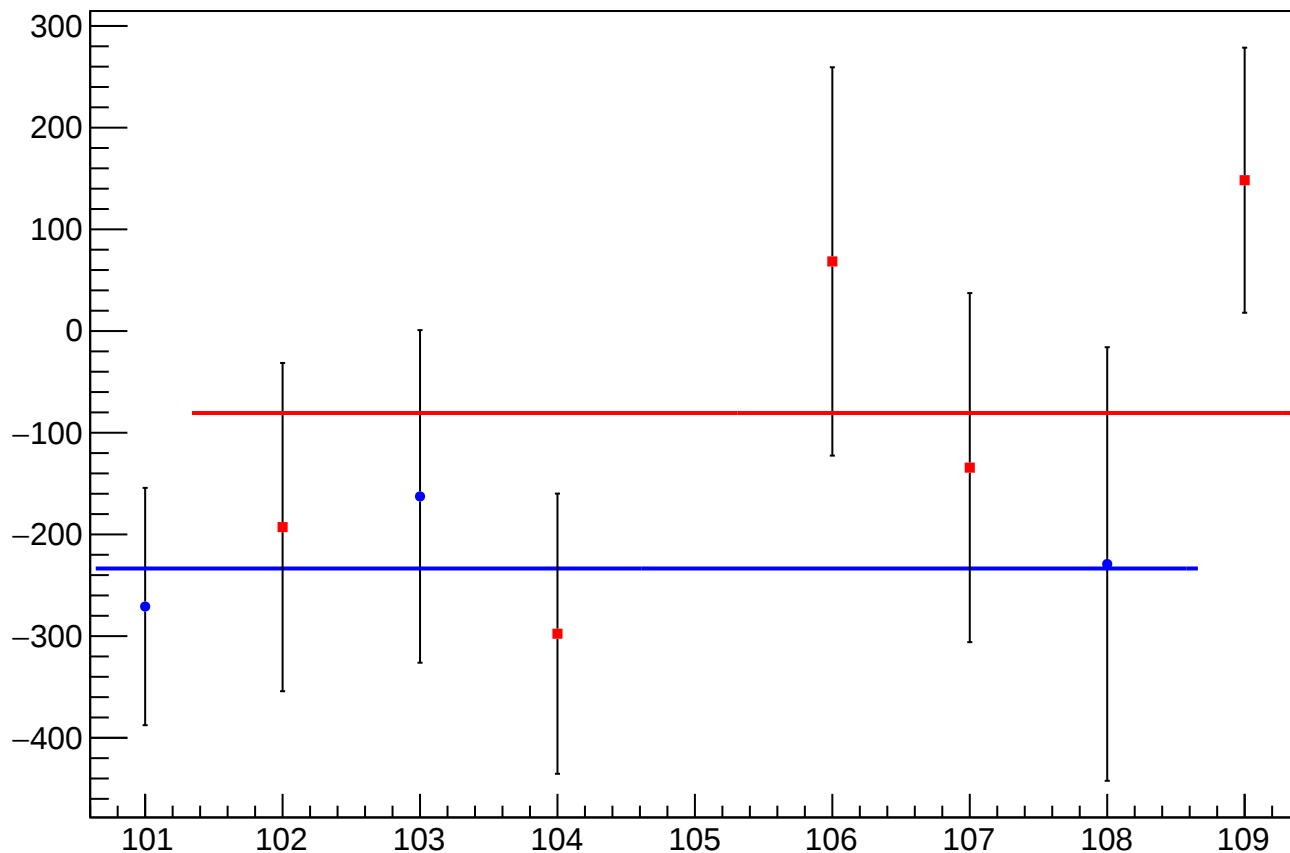
Right: 539.171 $\pm$ 0.200 χ^2 /NDF: 21180.2/7

In: 538.651 $\pm$ 0.309 χ^2 /NDF:6837.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 539.171 $\pm$ 0.200 χ^2 /NDF: 21180.2/7

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -233.493+/-86.759 χ^2/NDF : 0.3/2

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

Right Out: -80.593+/-68.789 χ^2/NDF : 6.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

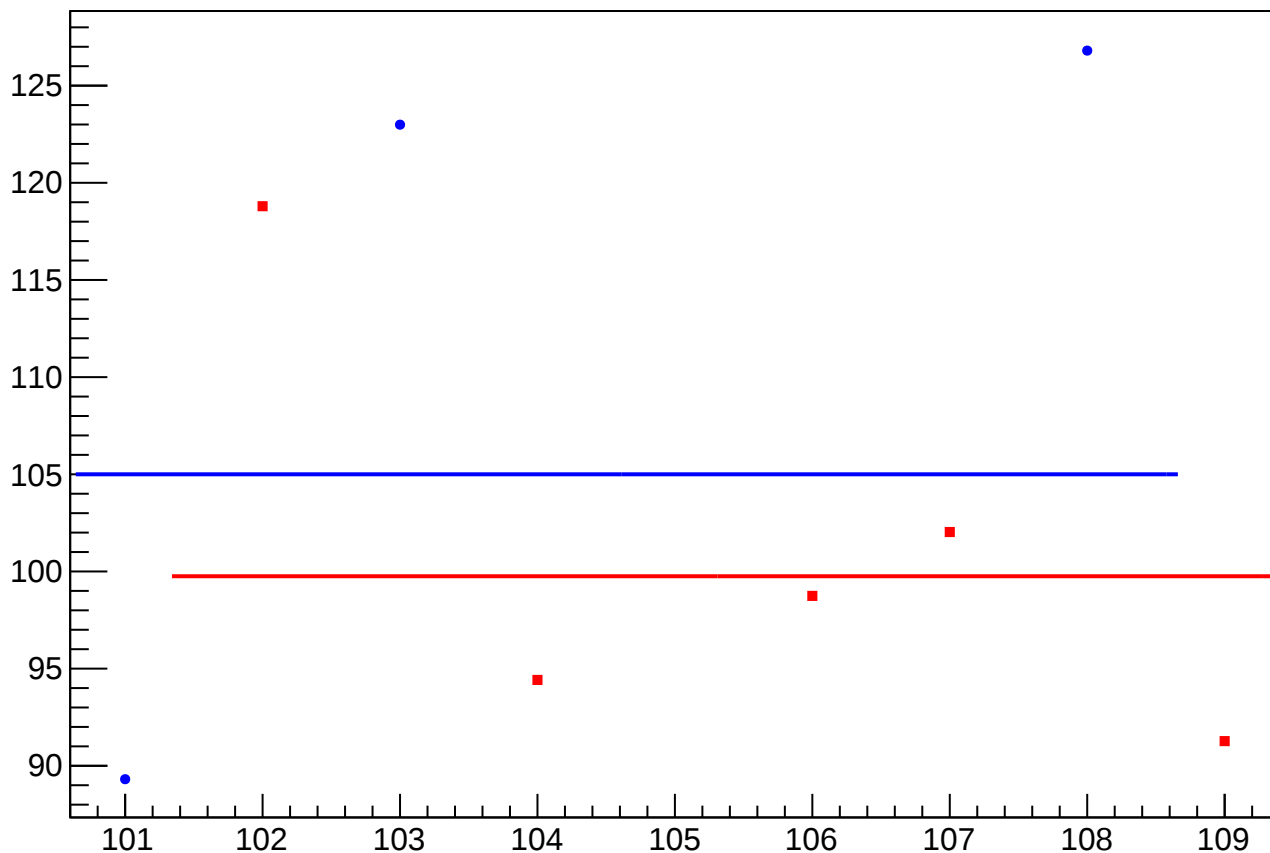
Right: -139.611+/-53.902 χ^2/NDF : 9.0/7

In: -233.493+/-86.759 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.611+/-53.902 χ^2/NDF : 9.0/7

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 105.000 $\pm$ 0.061 χ^2 /NDF: 81290.9/2

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

Right Out: 99.754 $\pm$ 0.049 χ^2 /NDF: 39723.6/4

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

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

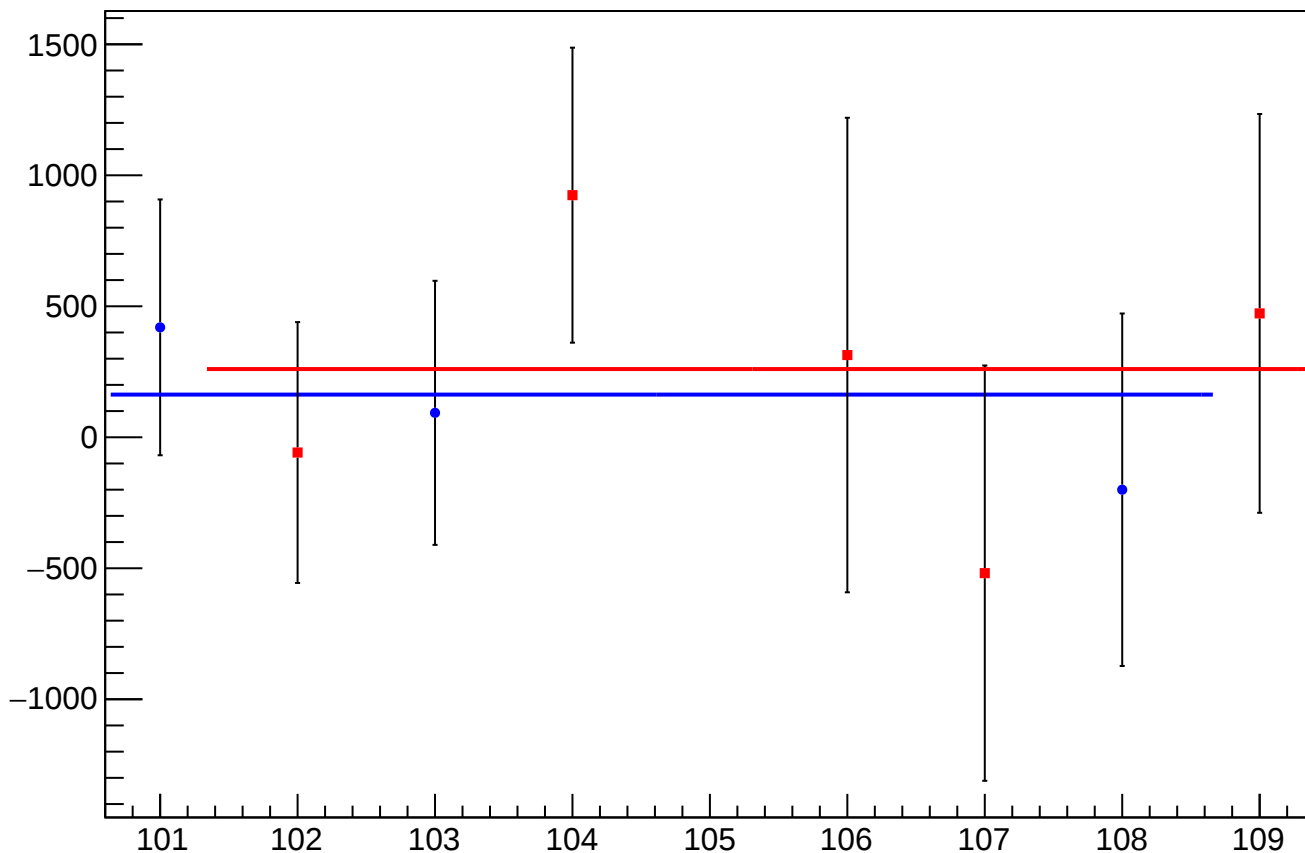
Right: 101.779 $\pm$ 0.038 χ^2 /NDF: 125504.2/7

In: 105.000 $\pm$ 0.061 χ^2 /NDF:81290.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.779 $\pm$ 0.038 χ^2 /NDF: 125504.2/7

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 162.933+/-310.948 χ^2/NDF : 0.6/2

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

Right Out: 260.414+/-292.025 χ^2/NDF : 2.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

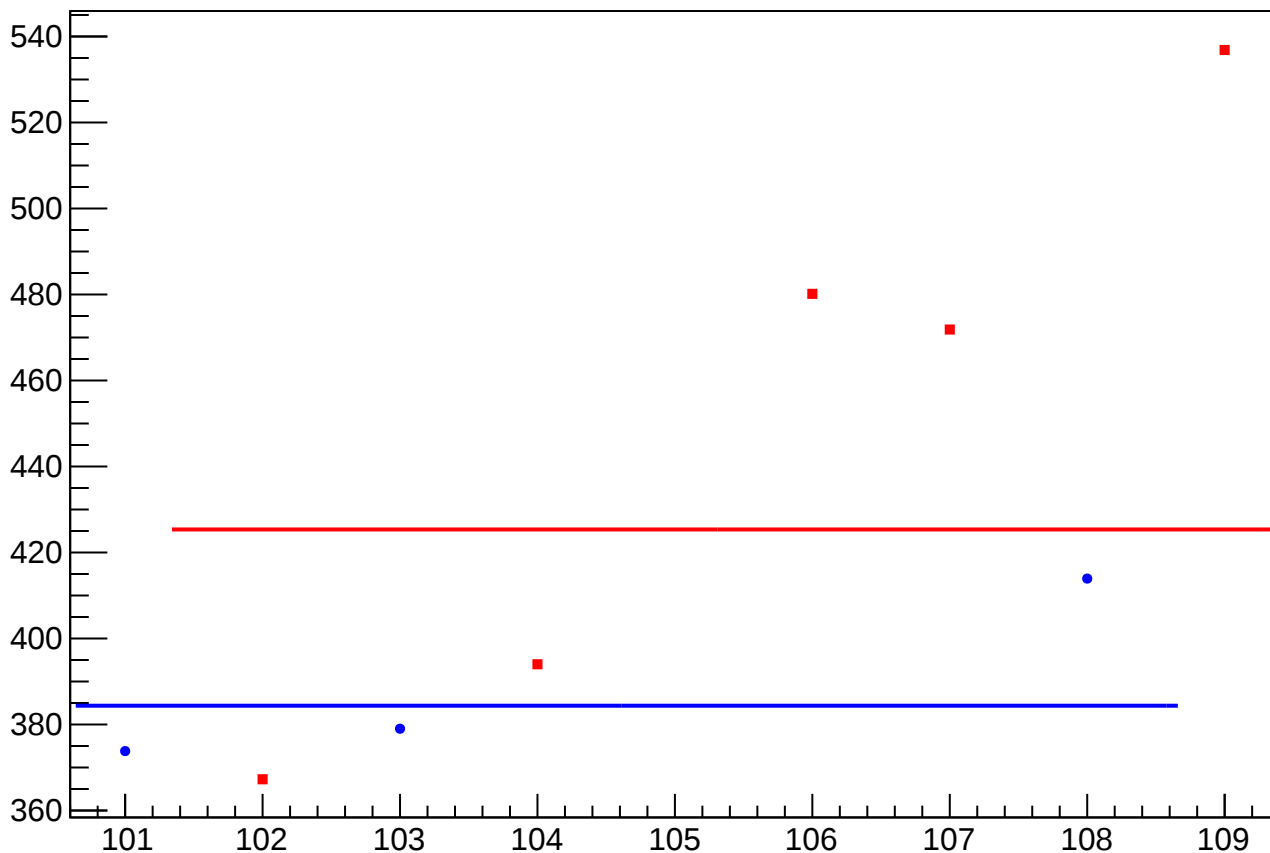
Right: 214.730+/-212.868 χ^2/NDF : 3.5/7

In: 162.933+/-310.948 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.730+/-212.868 χ^2/NDF : 3.5/7

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 384.369+/-0.220 χ^2/NDF : 5022.4/2

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

Right Out: 425.359+/-0.206 χ^2/NDF : 90565.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

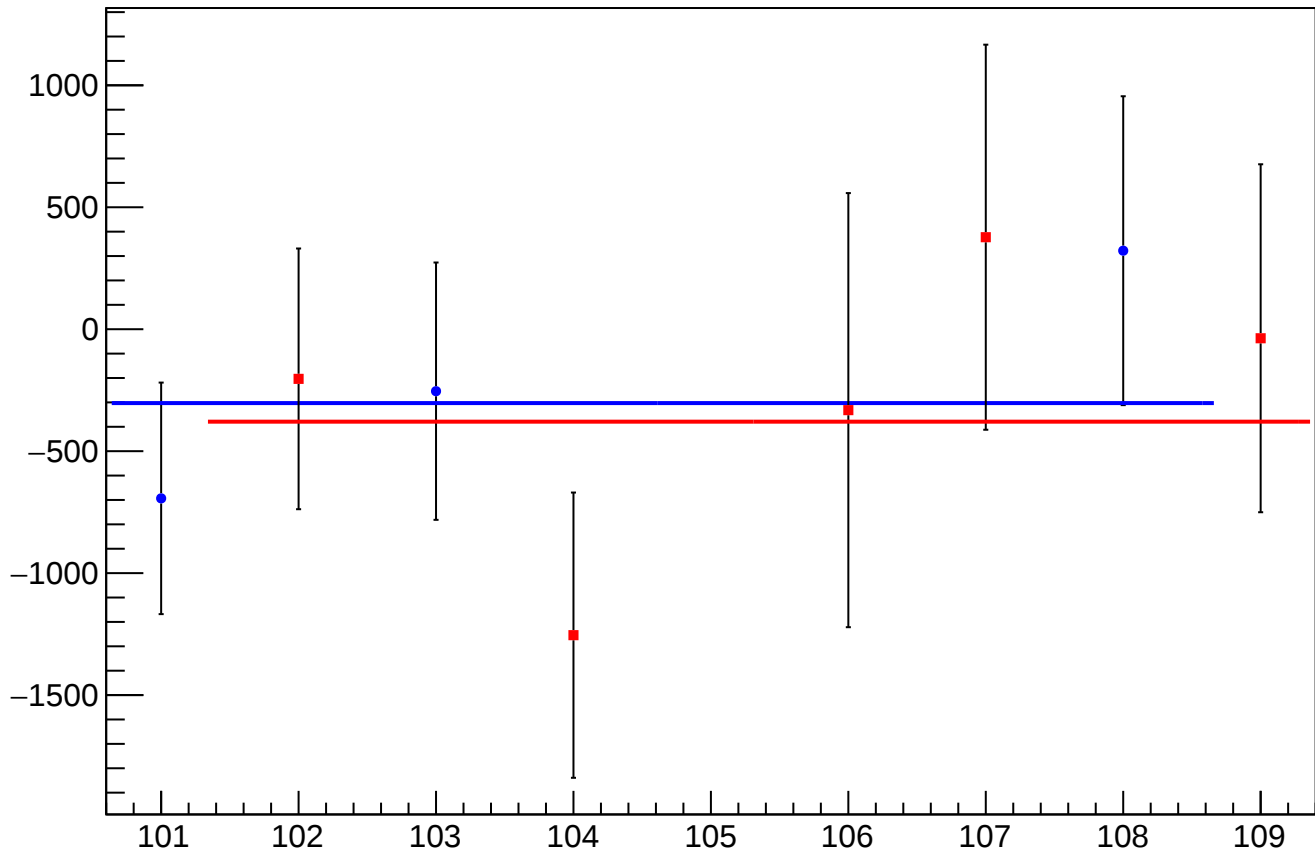
Right: 406.149+/-0.151 χ^2/NDF : 114055.1/7

In: 384.369+/-0.220 χ^2/NDF : 5022.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.149+/-0.151 χ^2/NDF : 114055.1/7

asym_sam6_mean vs Slug, Sign Corrected



Right In: -302.841+/-308.202 χ^2/NDF : 1.7/2

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

Right Out: -379.022+/-298.023 χ^2/NDF : 3.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

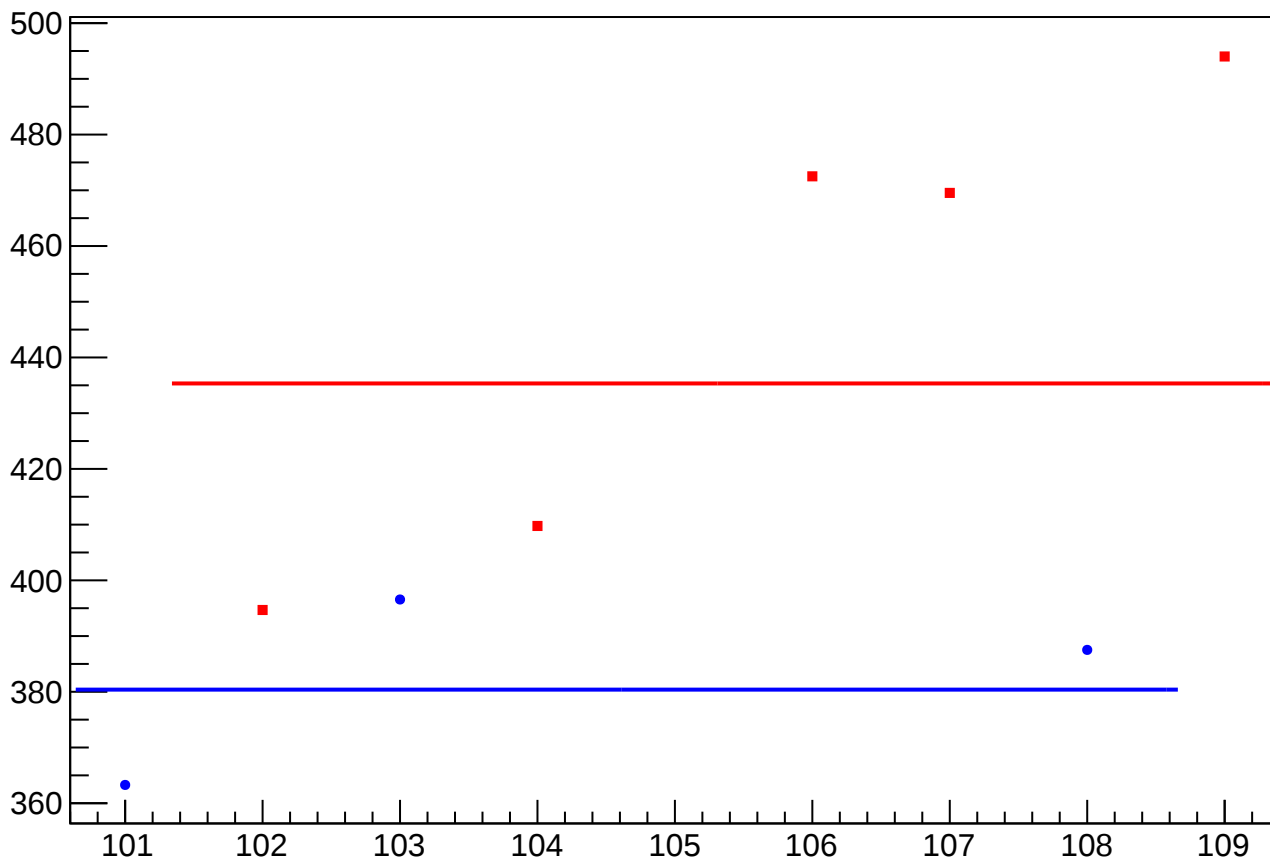
Right: -342.210+/-214.242 χ^2/NDF : 5.2/7

In: -302.841+/-308.202 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -342.210+/-214.242 χ^2/NDF : 5.2/7

asym_sam6_rms vs Slug, Sign Corrected



Right In: 380.388+/-0.218 χ^2/NDF : 4731.7/2

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

Right Out: 435.336+/-0.211 χ^2/NDF : 36179.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

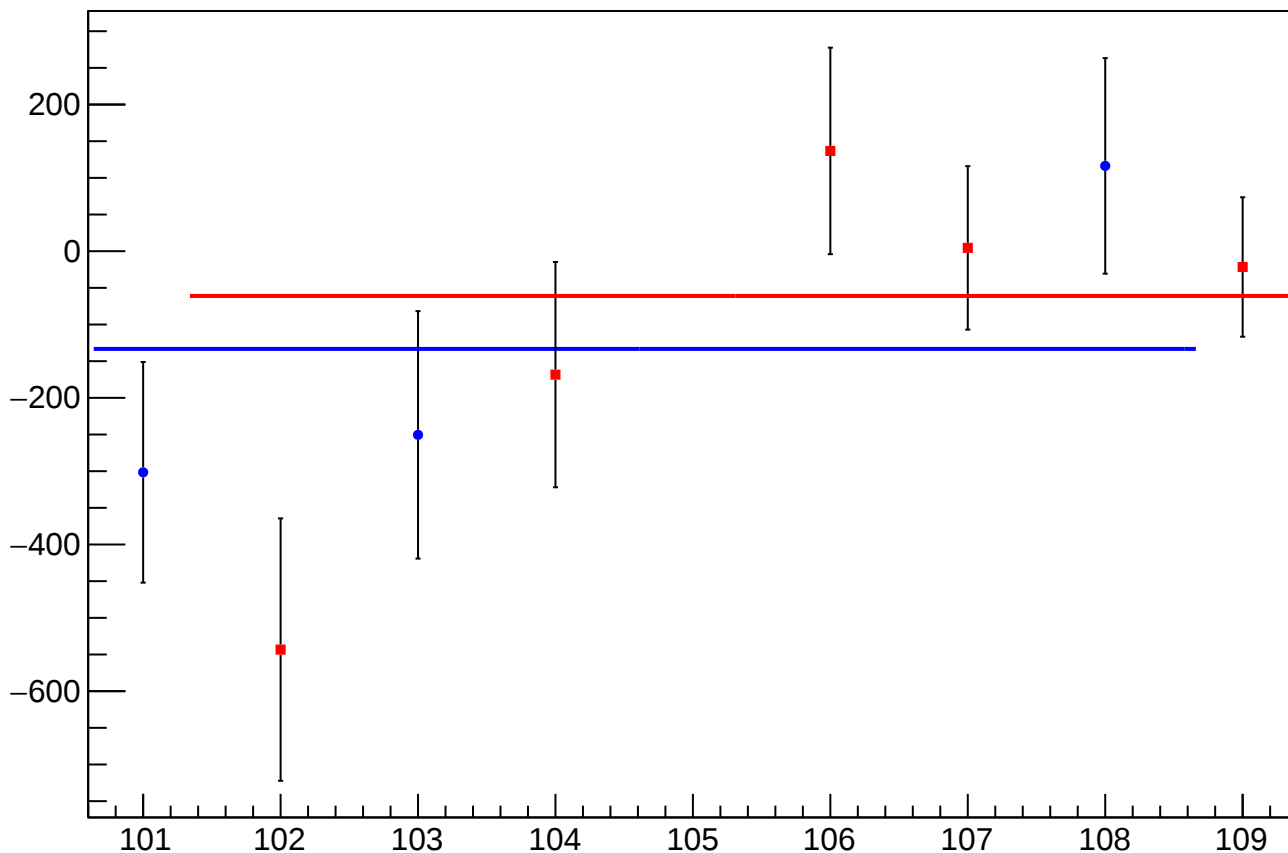
Right: 408.784+/-0.151 χ^2/NDF : 73764.1/7

In: 380.388+/-0.218 χ^2/NDF : 4731.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 408.784+/-0.151 χ^2/NDF : 73764.1/7

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -133.261+/-89.237 χ^2/NDF : 4.6/2

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

Right Out: -61.010+/-56.332 χ^2/NDF : 10.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

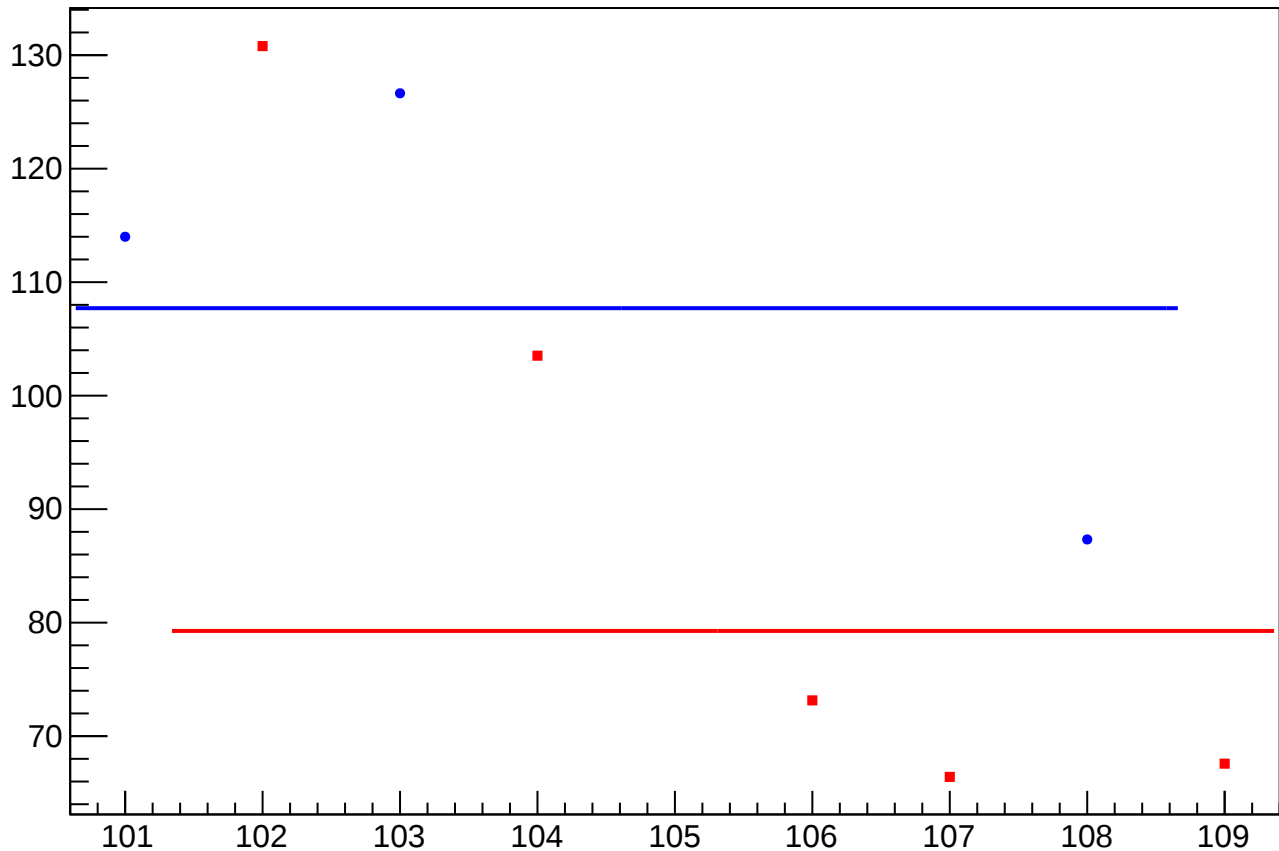
Right: -81.598+/-47.635 χ^2/NDF : 15.3/7

In: -133.261+/-89.237 χ^2/NDF : 4.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.598+/-47.635 χ^2/NDF : 15.3/7

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.707 $\pm$ 0.063 χ^2 /NDF: 67111.6/2

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

Right Out: 79.270 $\pm$ 0.040 χ^2 /NDF: 276373.9/4

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

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

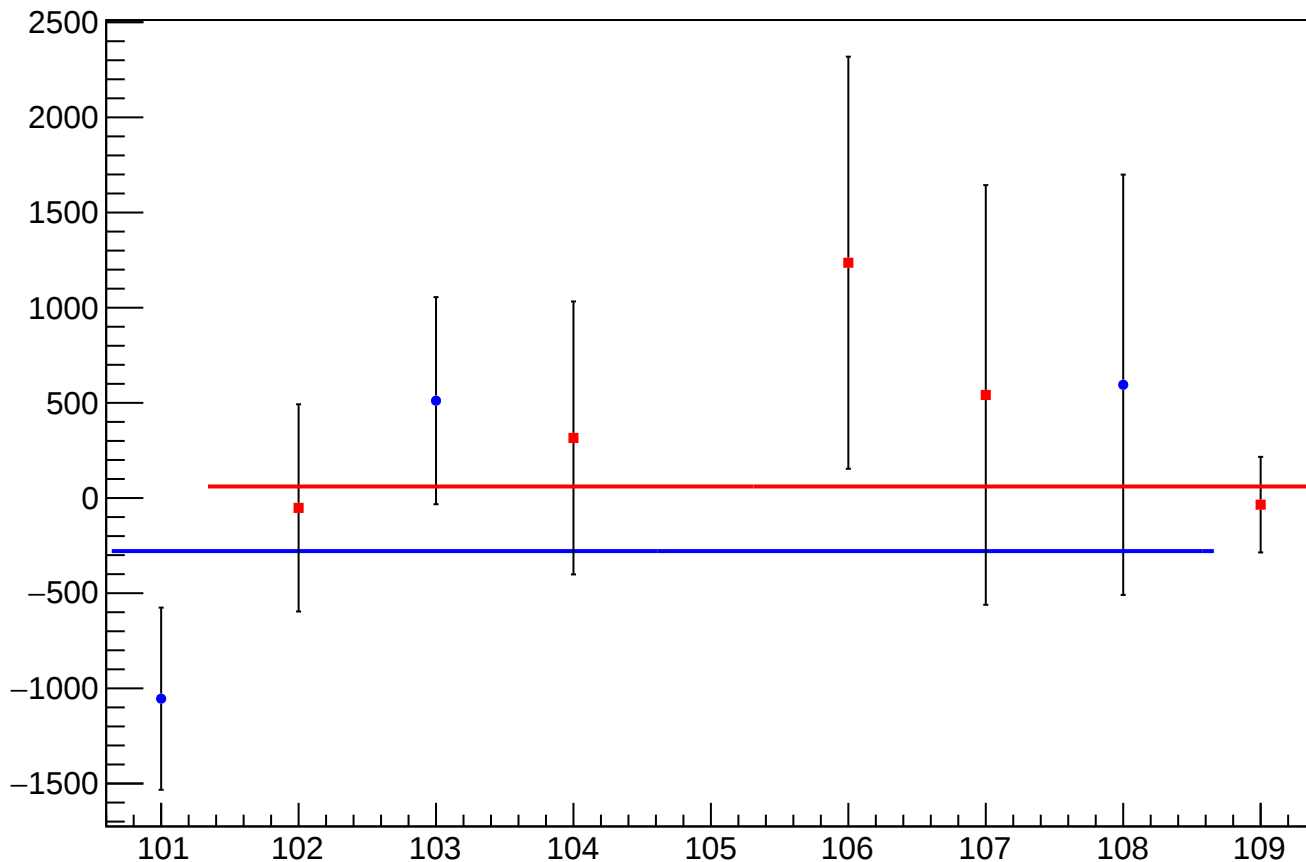
Right: 87.373 $\pm$ 0.034 χ^2 /NDF: 488715.4/7

In: 107.707 $\pm$ 0.063 χ^2 /NDF: 67111.6/2

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

All: 87.373 $\pm$ 0.034 χ^2 /NDF: 488715.4/7

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -278.807+/-341.711 χ^2/NDF : 5.4/2

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

Right Out: 60.727+/-209.188 χ^2/NDF : 1.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

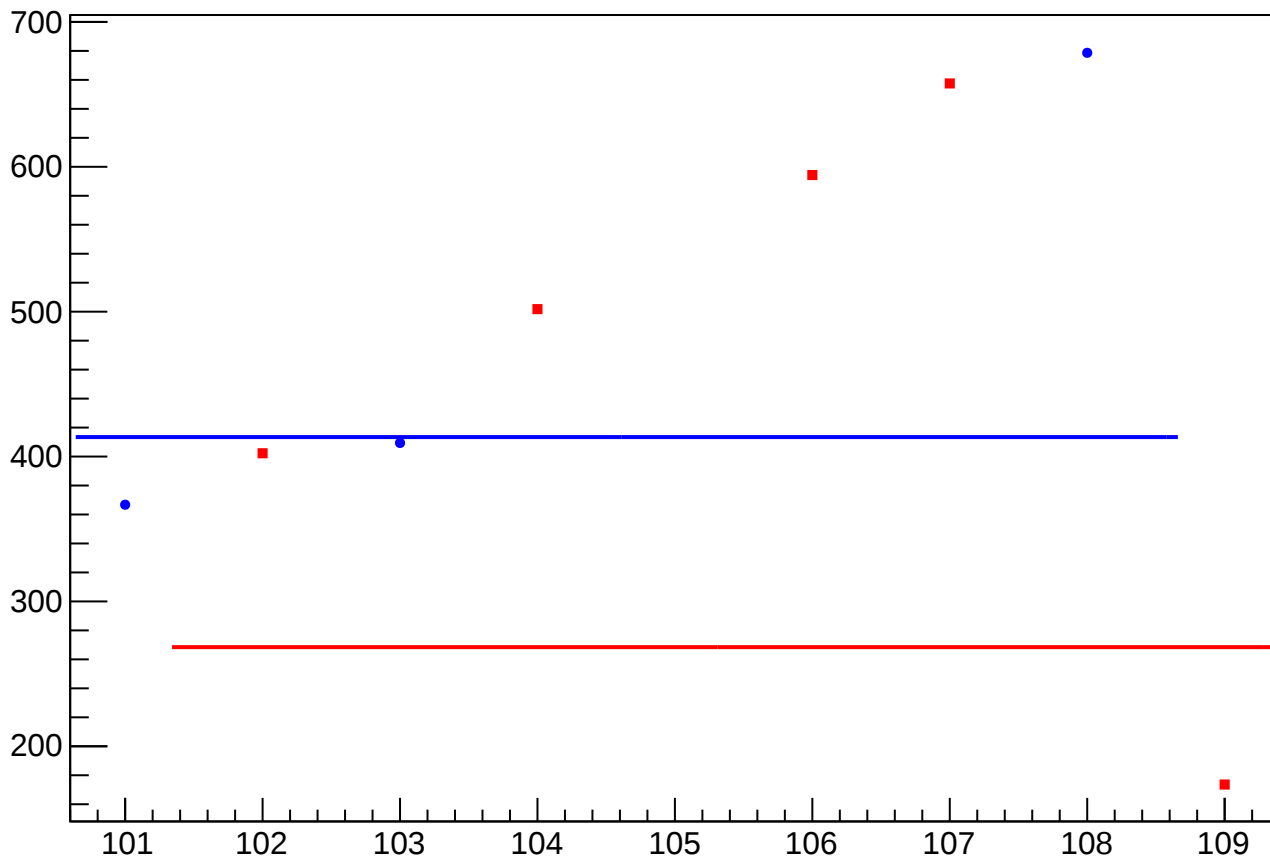
Right: -31.830+/-178.411 χ^2/NDF : 7.8/7

In: -278.807+/-341.711 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.830+/-178.411 χ^2/NDF : 7.8/7

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 413.436+/-0.242 χ^2/NDF : 134555.2/2

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

Right Out: 268.440+/-0.148 χ^2/NDF : 1048272.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

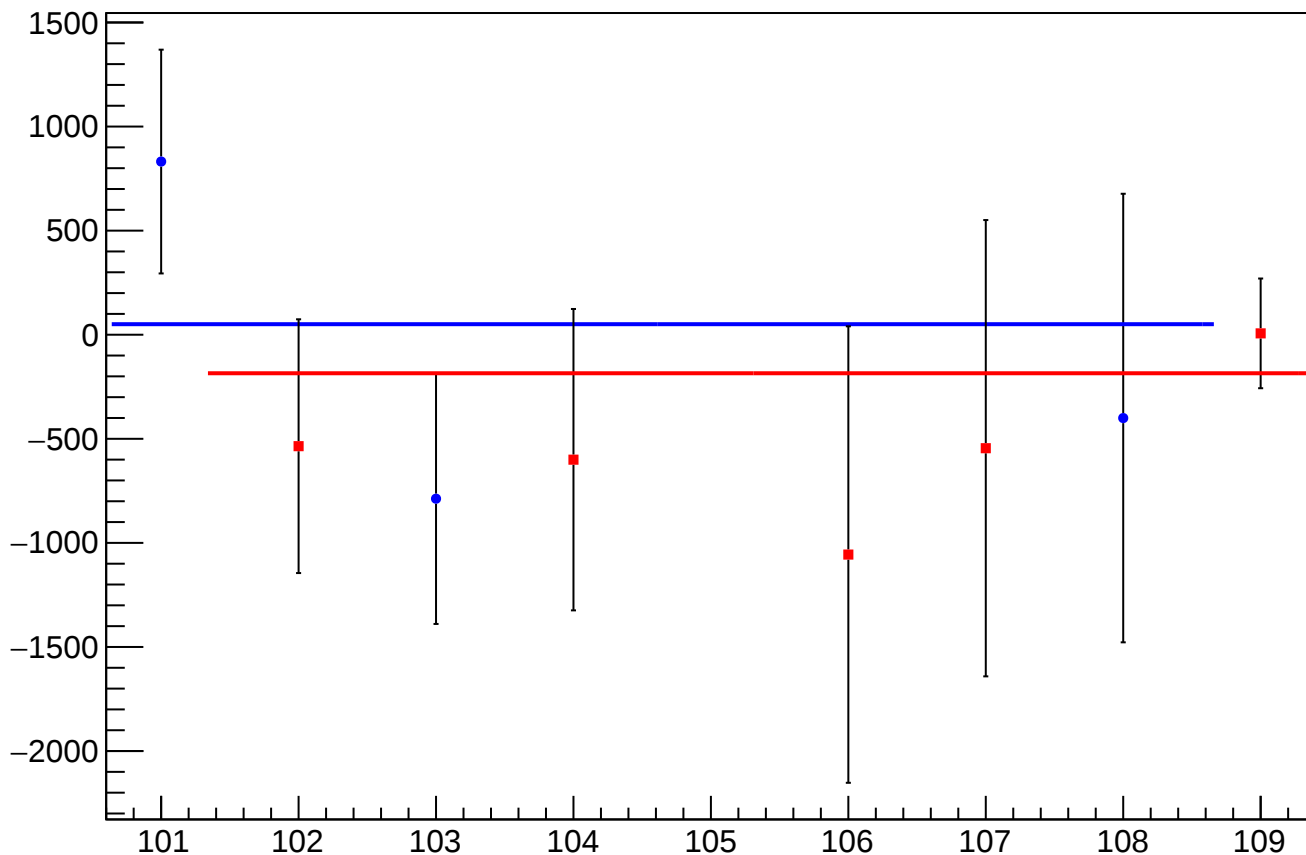
Right: 307.966+/-0.126 χ^2/NDF : 1444765.2/7

In: 413.436+/-0.242 χ^2/NDF : 134555.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 307.966+/-0.126 χ^2/NDF : 1444765.2/7

asym_sam7_mean vs Slug, Sign Corrected



Right In: 50.595+/-375.685 χ^2/NDF : 4.2/2

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

Right Out: -185.108+/-219.981 χ^2/NDF : 1.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

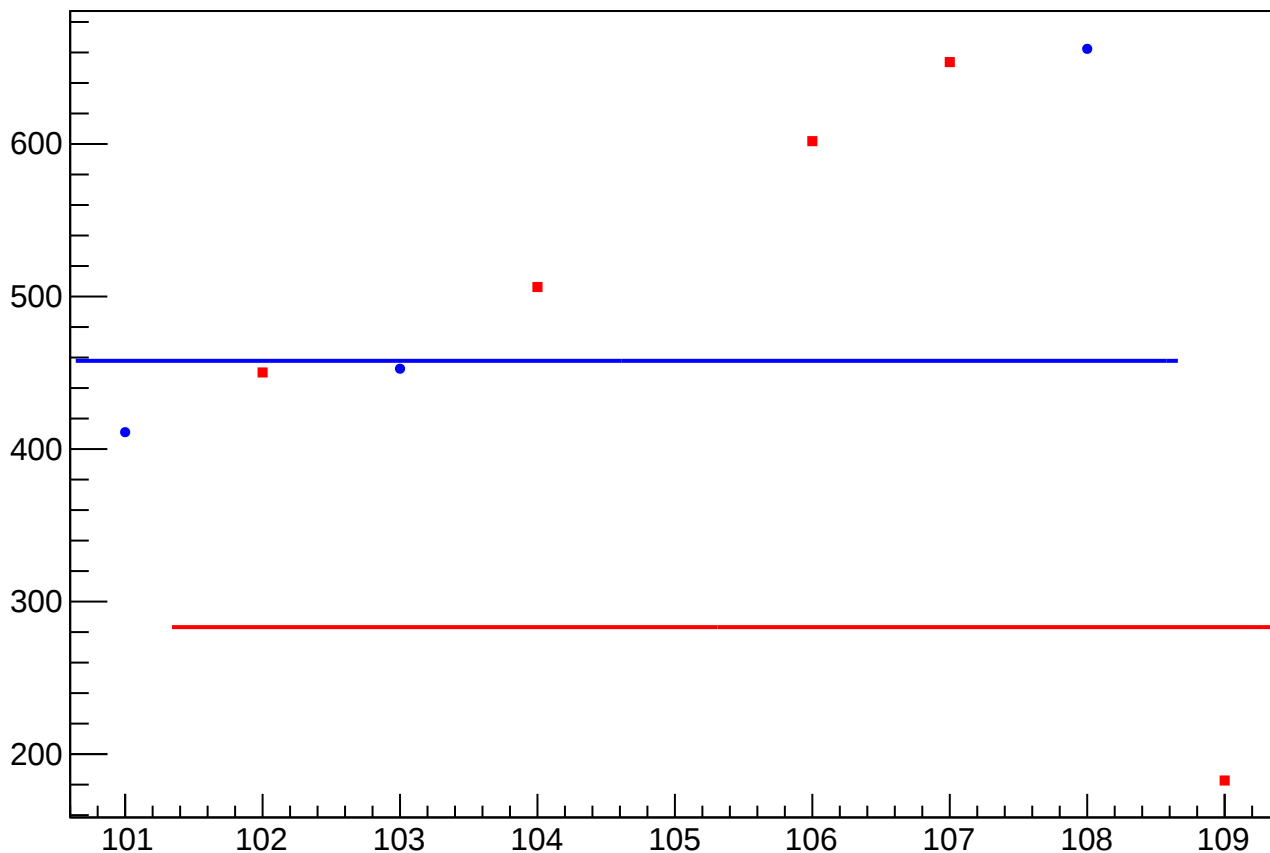
Right: -124.927+/-189.832 χ^2/NDF : 6.4/7

In: 50.595+/-375.685 χ^2/NDF : 4.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.927+/-189.832 χ^2/NDF : 6.4/7

asym_sam7_rms vs Slug, Sign Corrected



Right In: 457.848+/-0.266 χ^2/NDF : 87379.6/2

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

Right Out: 283.259+/-0.156 χ^2/NDF : 1028396.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

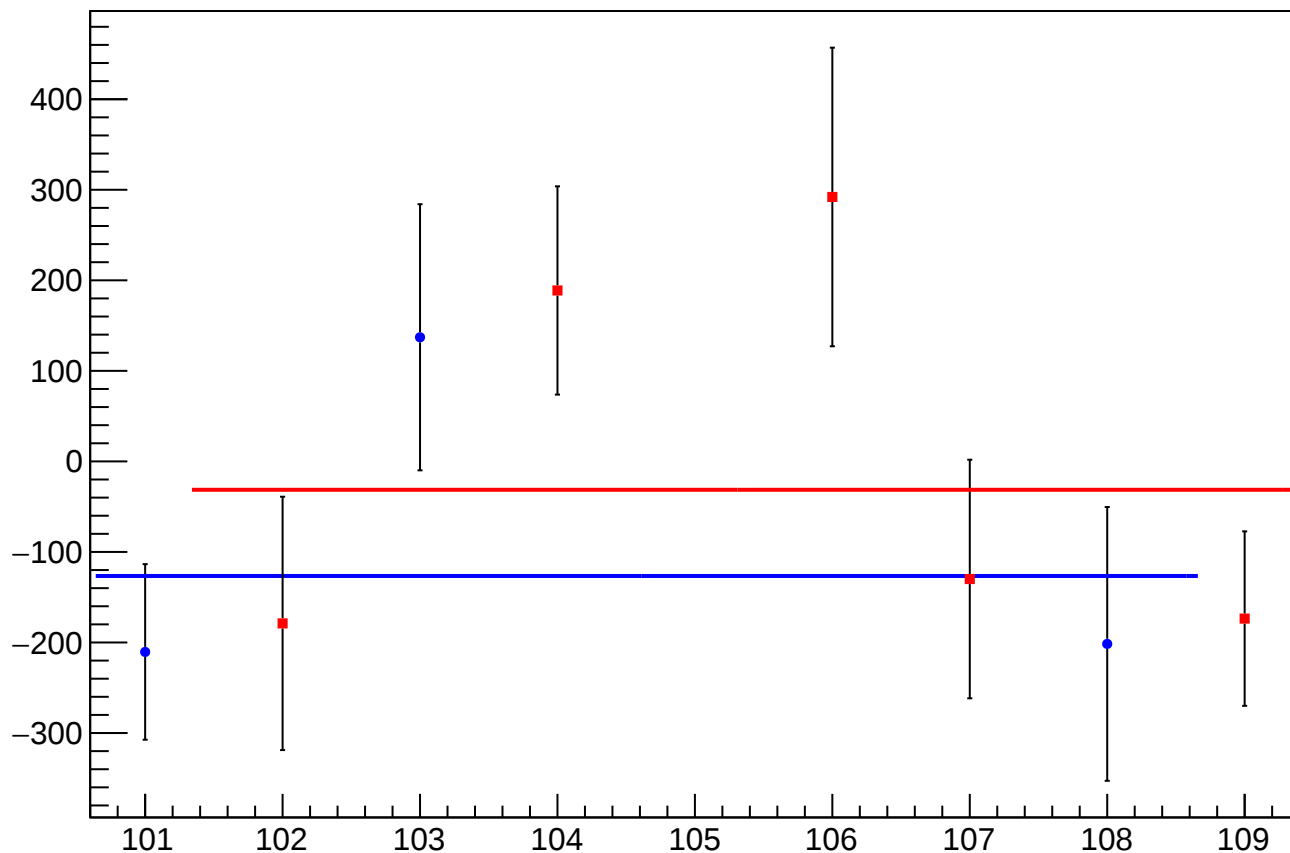
Right: 327.836+/-0.134 χ^2/NDF : 1437424.3/7

In: 457.848+/-0.266 χ^2/NDF : 87379.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 327.836+/-0.134 χ^2/NDF : 1437424.3/7

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -126.551 $\pm$ 71.352 χ^2 /NDF: 4.2/2

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

Right Out: -31.363 $\pm$ 55.153 χ^2 /NDF: 11.4/4

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

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

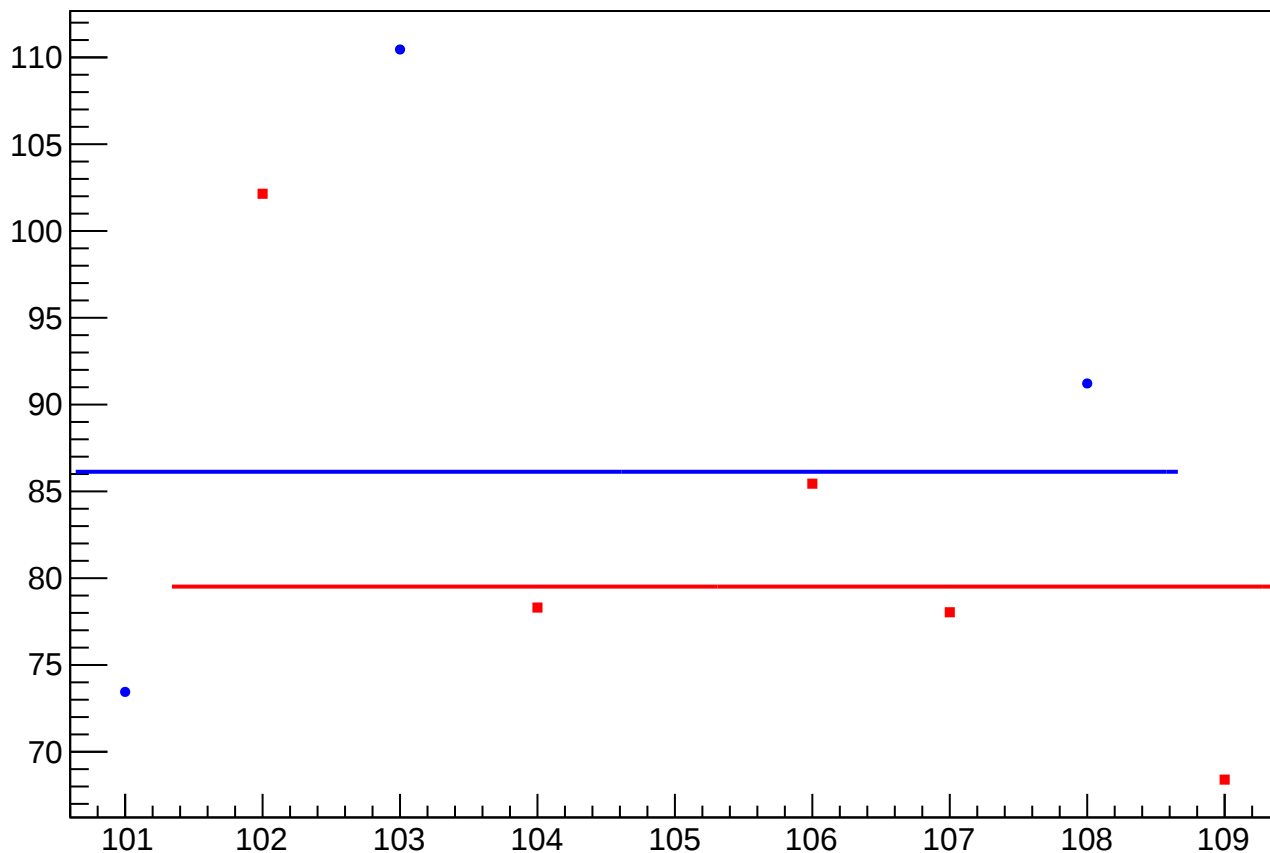
Right: -66.965 $\pm$ 43.636 χ^2 /NDF: 16.7/7

In: -126.551 $\pm$ 71.352 χ^2 /NDF:4.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.965 $\pm$ 43.636 χ^2 /NDF: 16.7/7

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 86.130+/-0.050 χ^2/NDF : 91269.9/2

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

Right Out: 79.515+/-0.039 χ^2/NDF : 82001.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

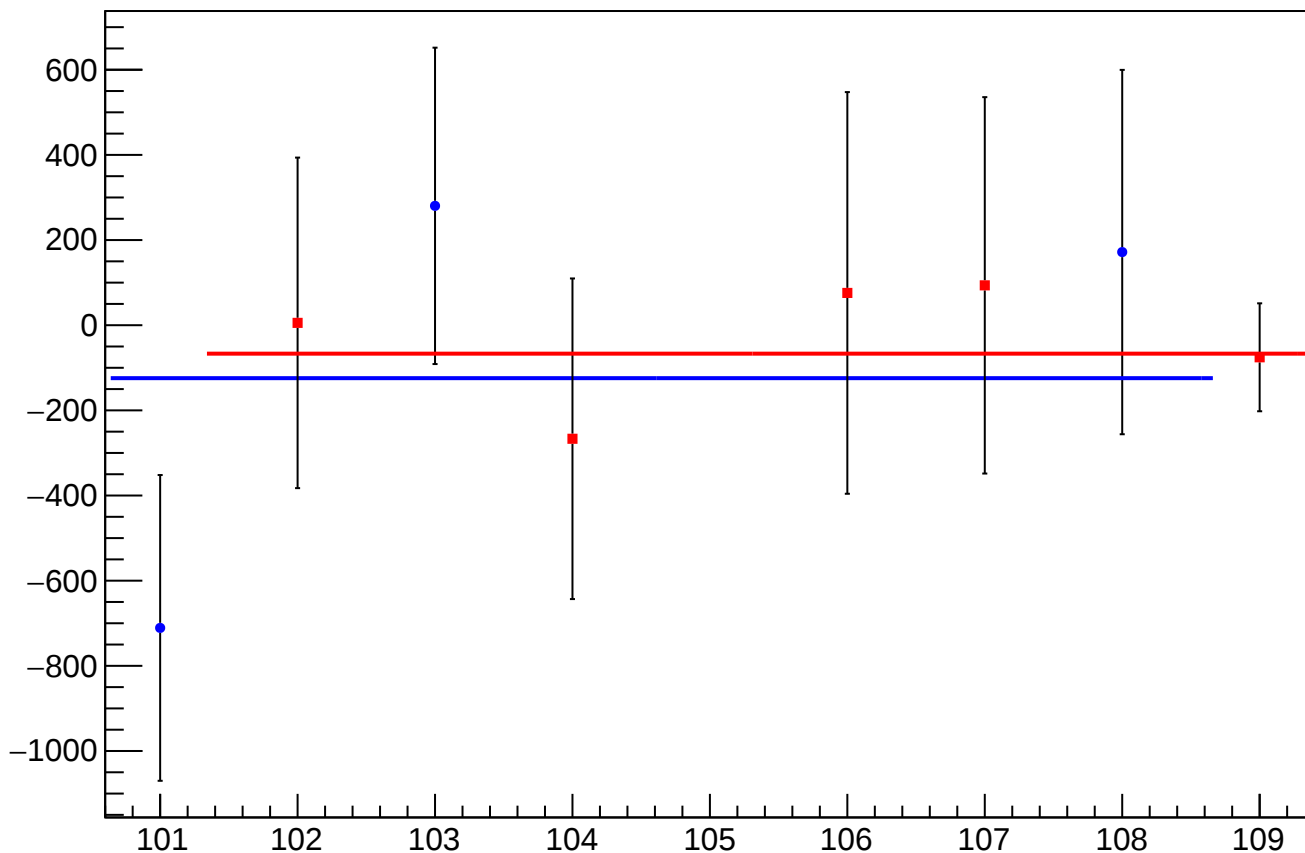
Right: 81.989+/-0.031 χ^2/NDF : 184031.5/7

In: 86.130+/-0.050 χ^2/NDF : 91269.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.989+/-0.031 χ^2/NDF : 184031.5/7

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -124.366+/-221.065 χ^2/NDF : 4.3/2

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

Right Out: -66.807+/-108.119 χ^2/NDF : 0.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

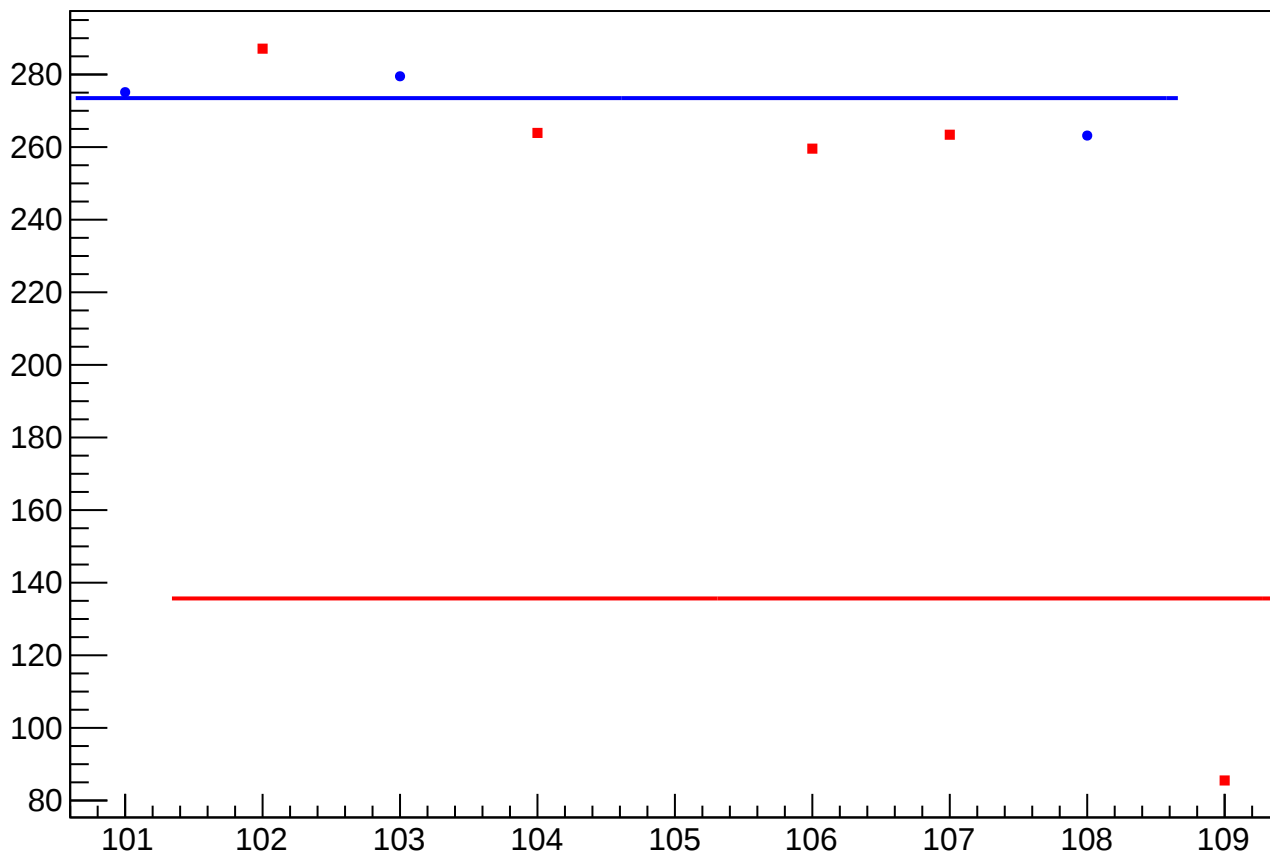
Right: -77.918+/-97.125 χ^2/NDF : 4.9/7

In: -124.366+/-221.065 χ^2/NDF : 4.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.918+/-97.125 χ^2/NDF : 4.9/7

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 273.492 $\pm$ 0.156 χ^2 /NDF: 1729.3/2

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

Right Out: 135.656 $\pm$ 0.076 χ^2 /NDF: 1154641.4/4

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

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

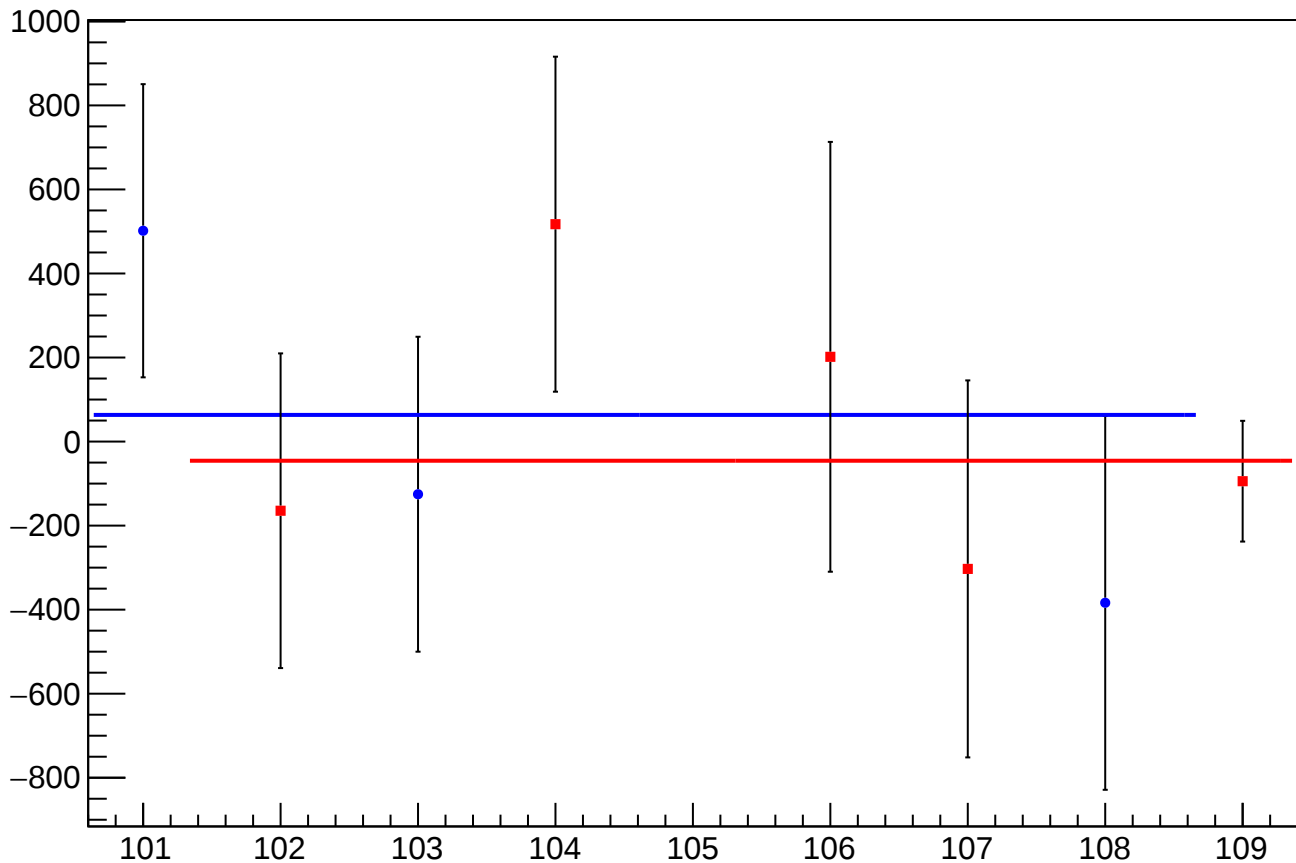
Right: 162.262 $\pm$ 0.069 χ^2 /NDF: 1783809.5/7

In: 273.492 $\pm$ 0.156 χ^2 /NDF:1729.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 162.262 $\pm$ 0.069 χ^2 /NDF: 1783809.5/7

asym_sam8_mean vs Slug, Sign Corrected



Right In: 63.439+/-221.480 χ^2/NDF : 2.8/2

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

Right Out: -45.619+/-118.956 χ^2/NDF : 2.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

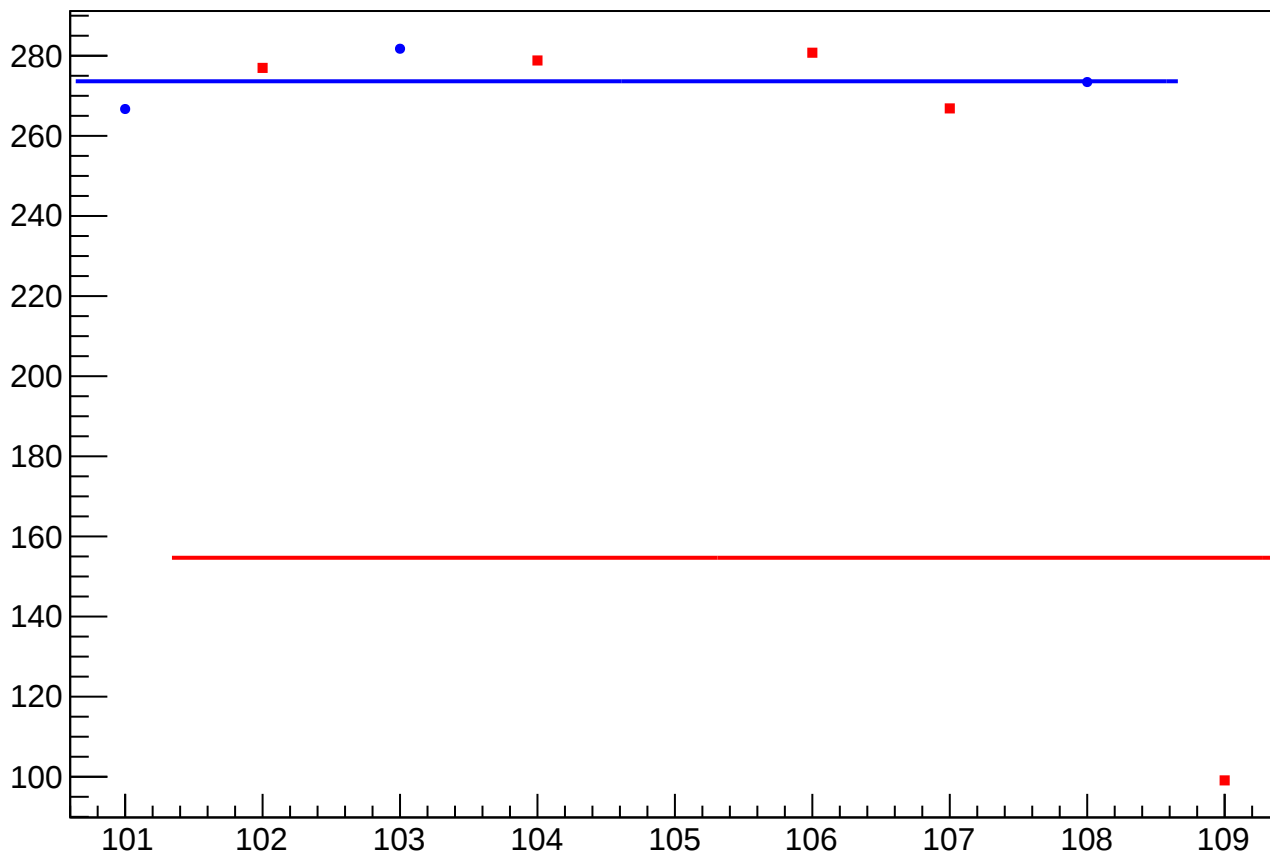
Right: -21.202+/-104.797 χ^2/NDF : 5.8/7

In: 63.439+/-221.480 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.202+/-104.797 χ^2/NDF : 5.8/7

asym_sam8_rms vs Slug, Sign Corrected



Right In: 273.630 $\pm$ 0.157 χ^2 /NDF: 1727.9/2

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

Right Out: 154.675 $\pm$ 0.084 χ^2 /NDF: 953258.3/4

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

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

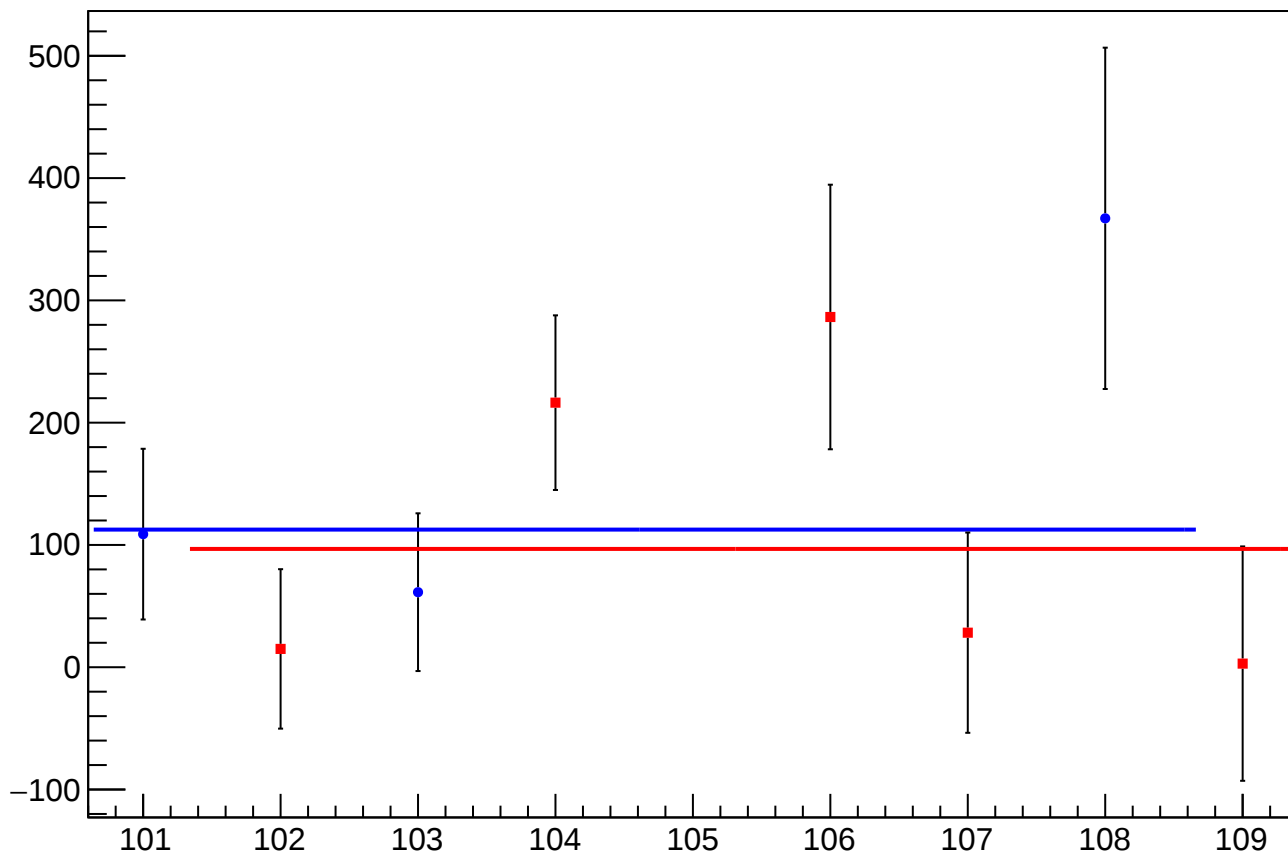
Right: 181.307 $\pm$ 0.074 χ^2 /NDF: 1402747.5/7

In: 273.630 $\pm$ 0.157 χ^2 /NDF:1727.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 181.307 $\pm$ 0.074 χ^2 /NDF: 1402747.5/7

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 112.554 $\pm$ 44.855 χ^2 /NDF: 4.0/2

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

Right Out: 96.748 $\pm$ 35.924 χ^2 /NDF: 9.1/4

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

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

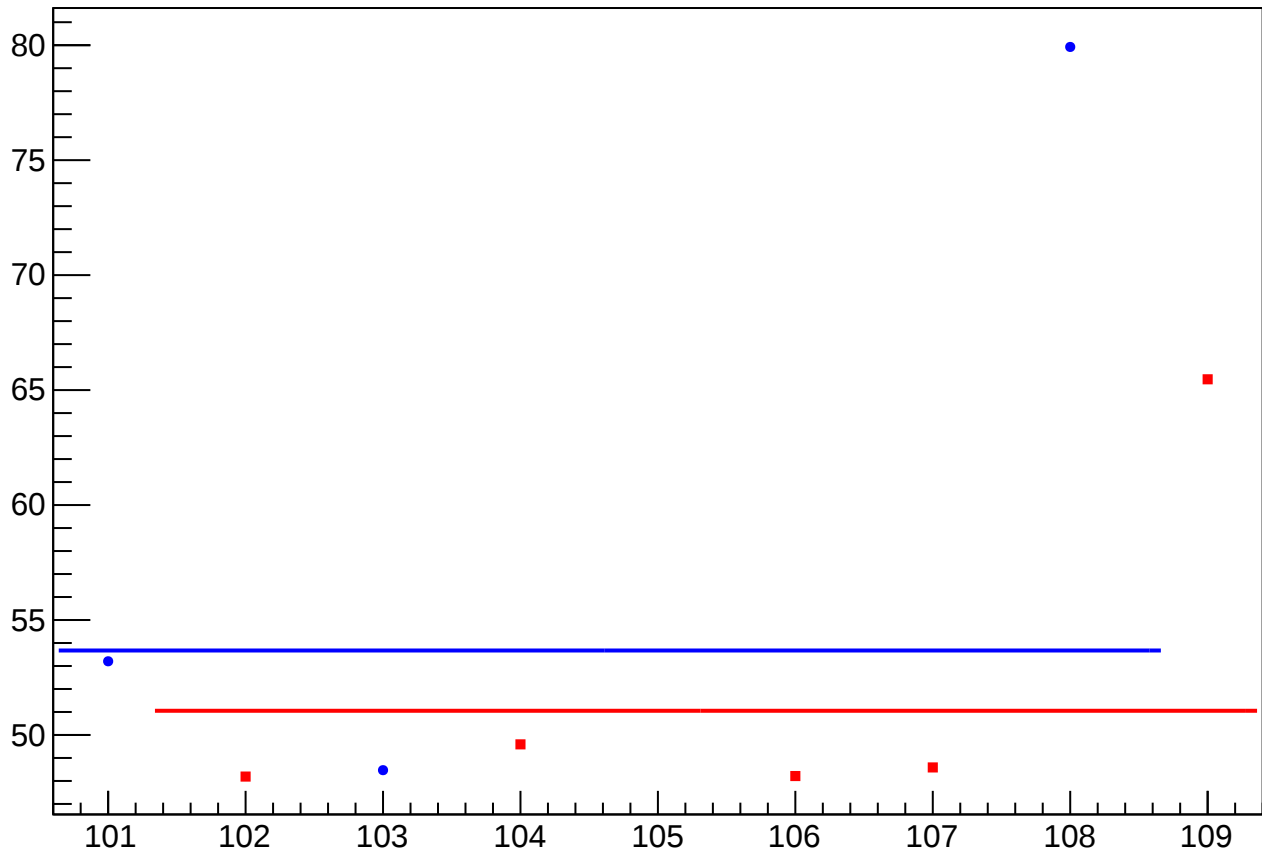
Right: 102.925 $\pm$ 28.040 χ^2 /NDF: 13.1/7

In: 112.554 $\pm$ 44.855 χ^2 /NDF:4.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.925 $\pm$ 28.040 χ^2 /NDF: 13.1/7

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 53.674+/-0.032 χ^2/NDF : 83866.9/2

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

Right Out: 51.052+/-0.025 χ^2/NDF : 53138.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

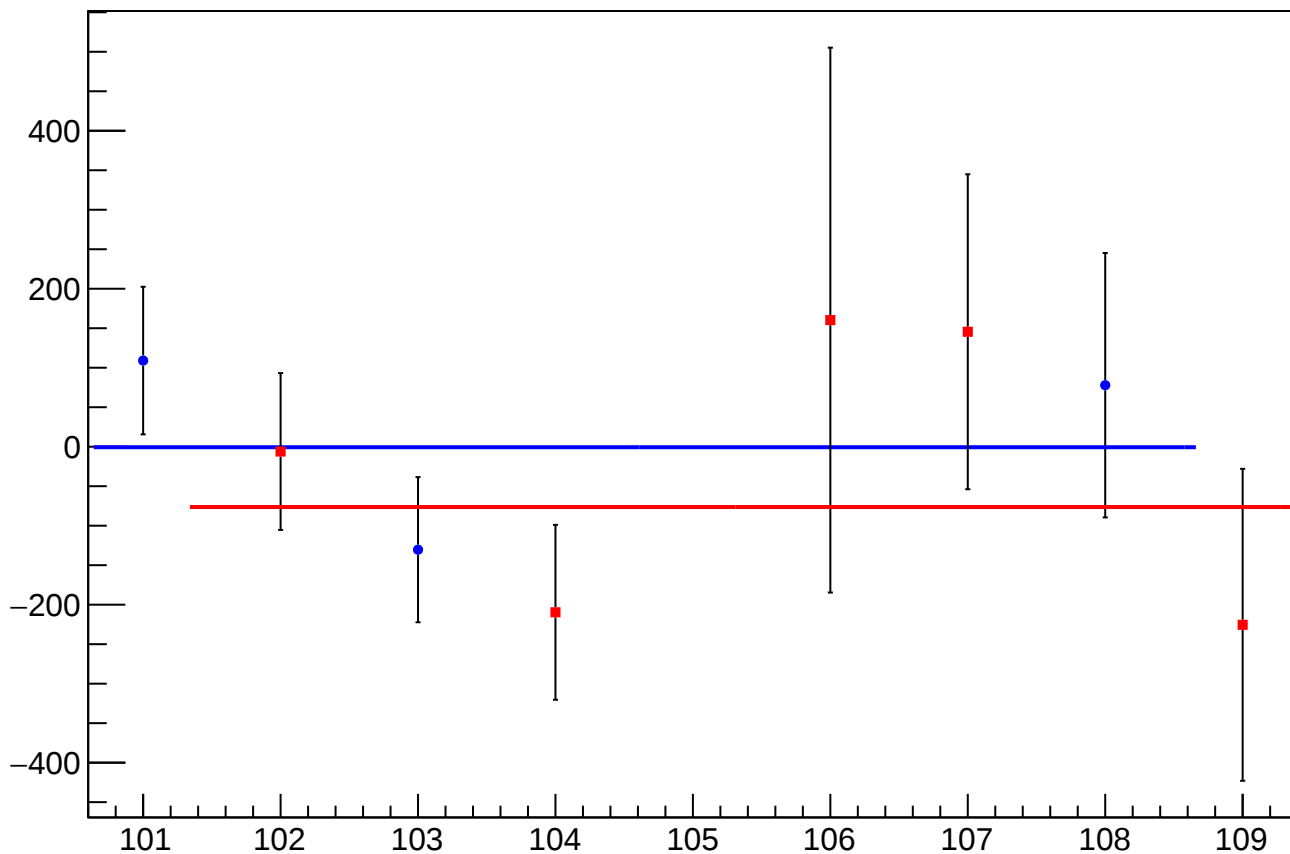
Right: 52.077+/-0.020 χ^2/NDF : 141168.0/7

In: 53.674+/-0.032 χ^2/NDF : 83866.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.077+/-0.020 χ^2/NDF : 141168.0/7

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -0.641 $\pm$ 0.061 χ^2 /NDF: 3.6/2

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

Right Out: -76.347 $\pm$ 64.264 χ^2 /NDF: 4.2/4

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

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

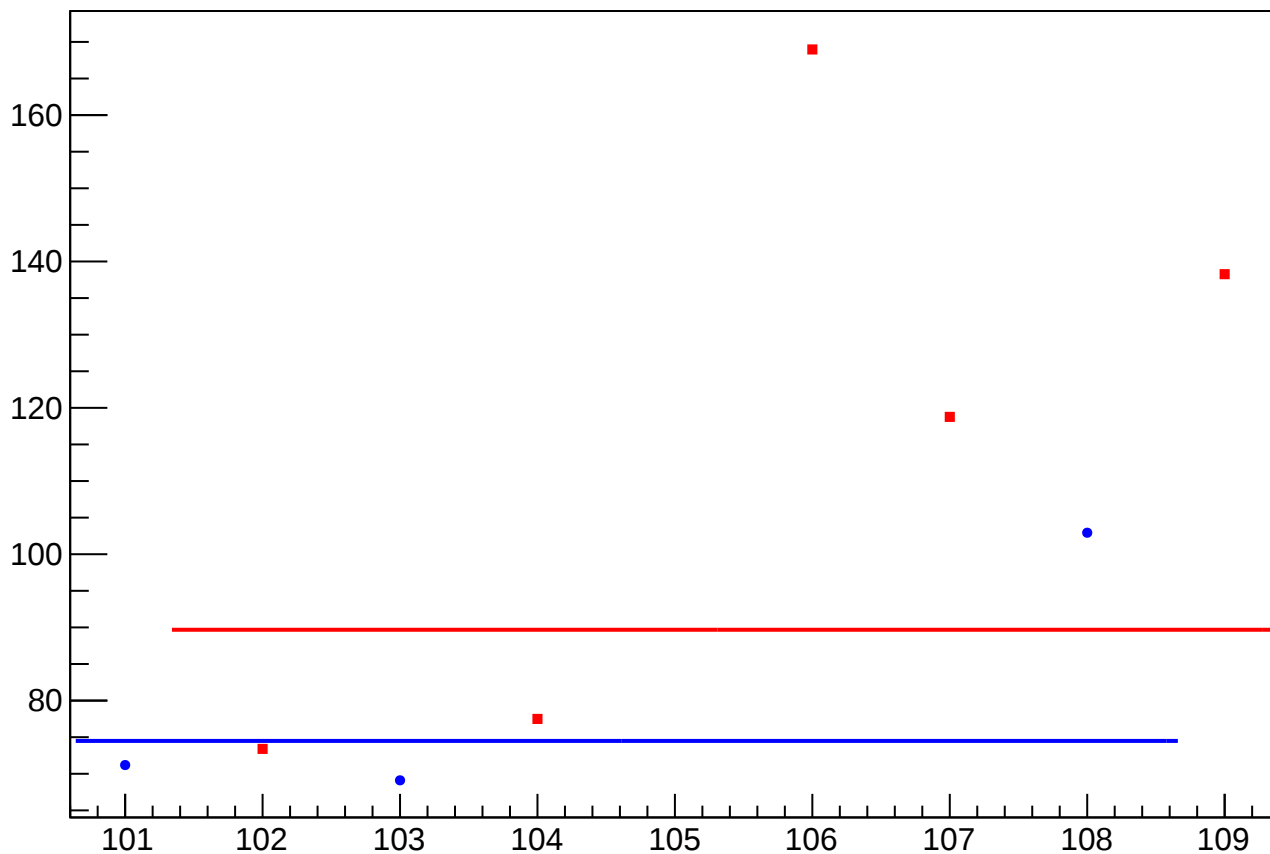
Right: -36.526 $\pm$ 44.244 χ^2 /NDF: 8.6/7

In: -0.641 $\pm$ 0.061 χ^2 /NDF: 3.6/2

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

All: -36.526 $\pm$ 44.244 χ^2 /NDF: 8.6/7

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 74.490+/-0.043 χ^2/NDF : 67118.4/2

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

Right Out: 89.680+/-0.045 χ^2/NDF : 347254.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

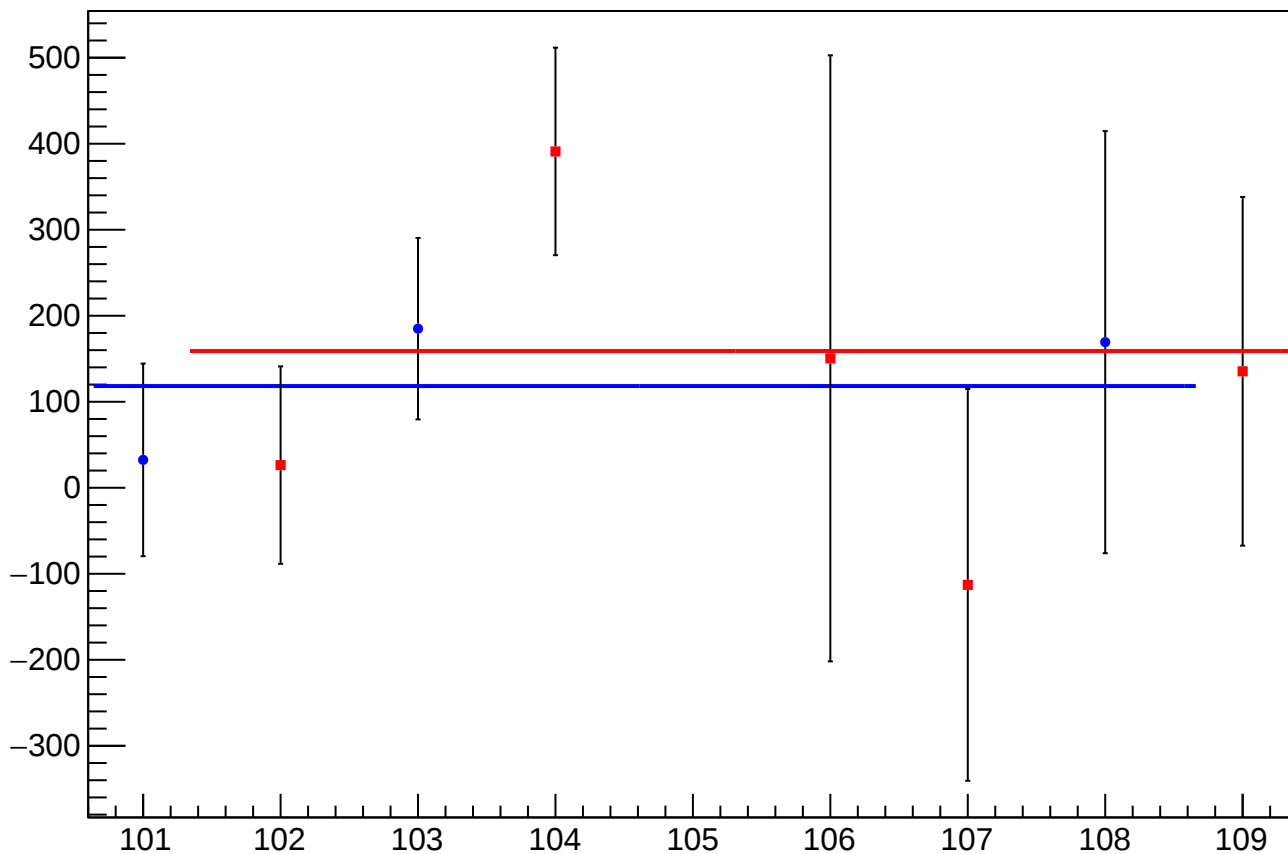
Right: 81.690+/-0.031 χ^2/NDF : 473147.5/7

In: 74.490+/-0.043 χ^2/NDF : 67118.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.690+/-0.031 χ^2/NDF : 473147.5/7

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 118.262 $\pm$ 73.270 χ^2 /NDF: 1.0/2

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

Right Out: 158.983 $\pm$ 71.375 χ^2 /NDF: 6.5/4

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

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

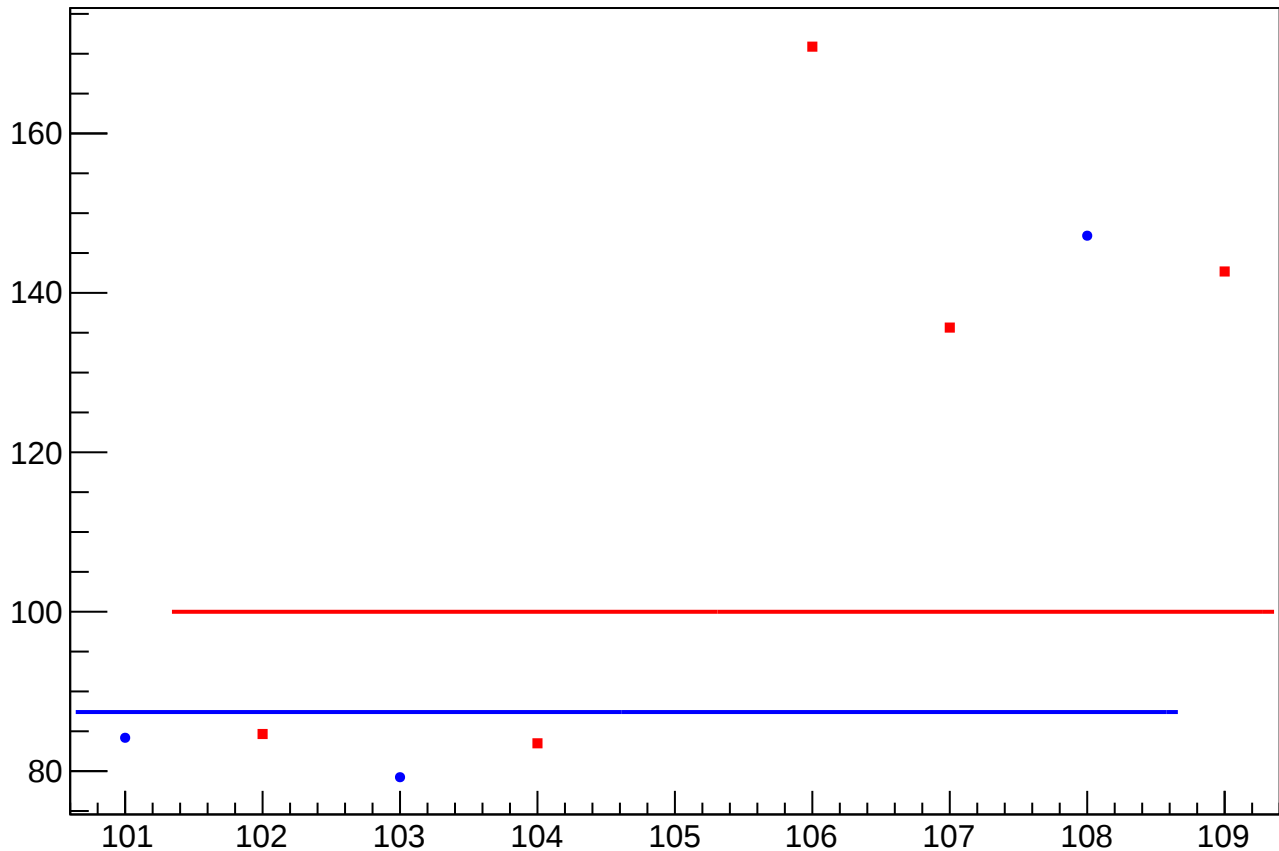
Right: 139.156 $\pm$ 51.127 χ^2 /NDF: 7.7/7

In: 118.262 $\pm$ 73.270 χ^2 /NDF: 1.0/2

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

All: 139.156 $\pm$ 51.127 χ^2 /NDF: 7.7/7

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 87.414 $\pm$ 0.052 χ^2 /NDF: 132279.7/2

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

Right Out: 99.992 $\pm$ 0.050 χ^2 /NDF: 291840.0/4

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

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

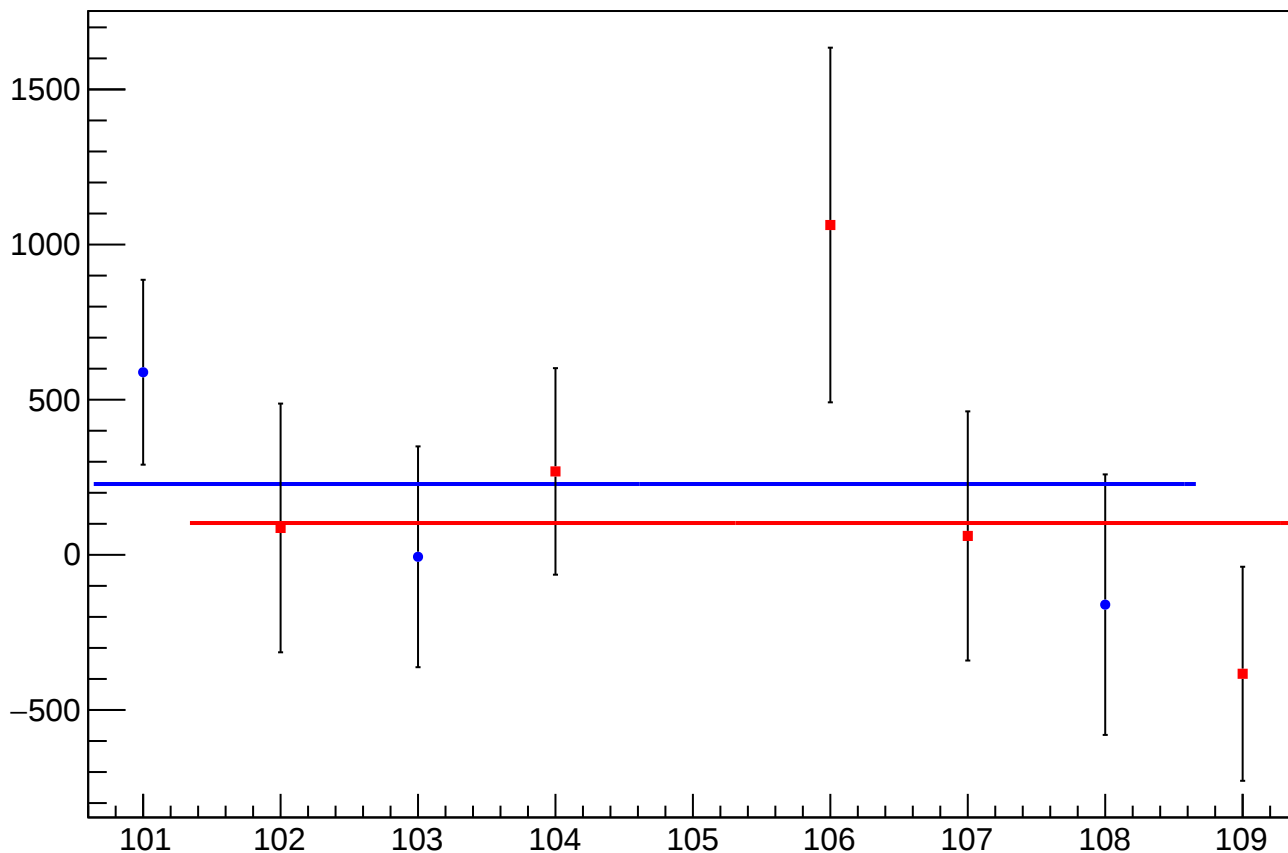
Right: 93.868 $\pm$ 0.036 χ^2 /NDF: 454363.5/7

In: 87.414 $\pm$ 0.052 χ^2 /NDF: 132279.7/2

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

All: 93.868 $\pm$ 0.036 χ^2 /NDF: 454363.5/7

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 228.294+/-200.652 χ^2/NDF : 2.8/2

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

Right Out: 102.586+/-174.289 χ^2/NDF : 5.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

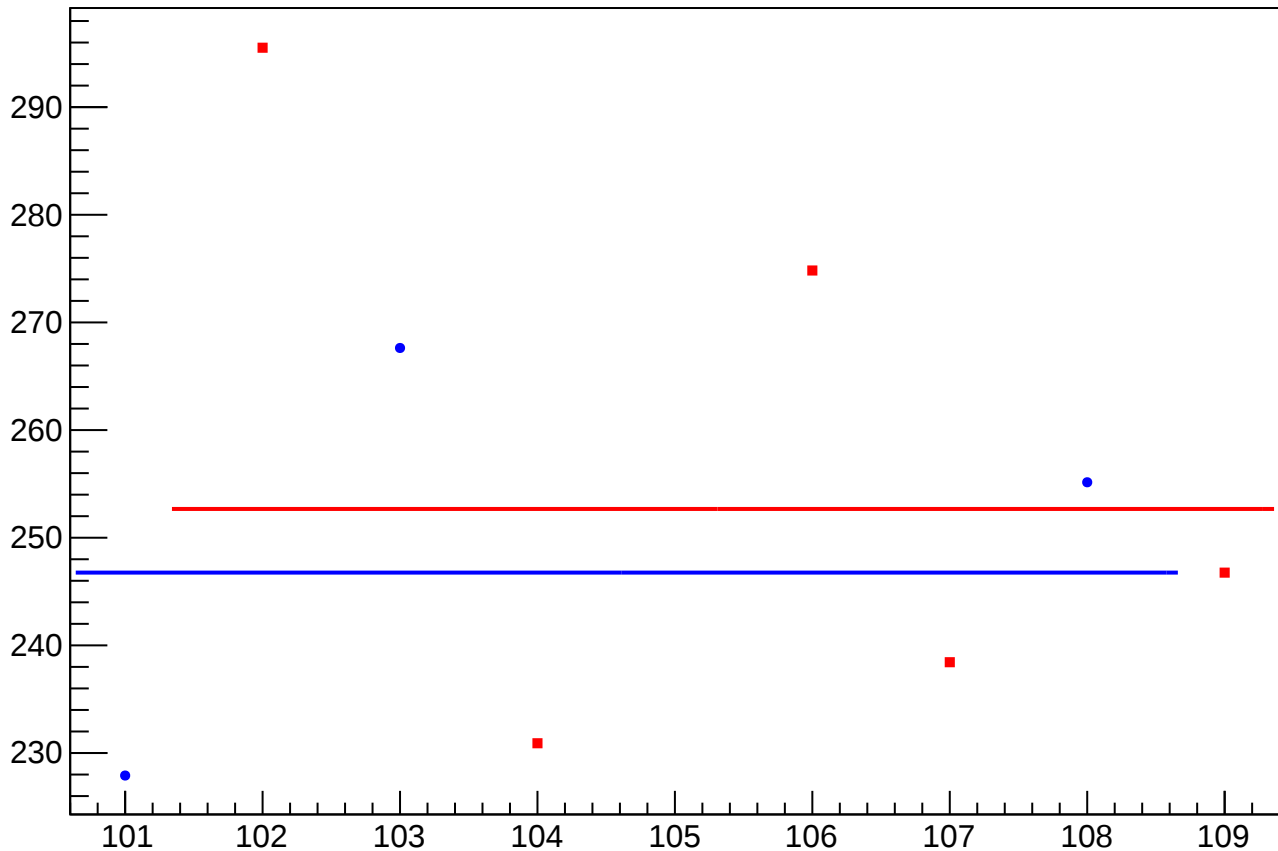
Right: 156.645+/-131.582 χ^2/NDF : 8.0/7

In: 228.294+/-200.652 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.645+/-131.582 χ^2/NDF : 8.0/7

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 246.761 $\pm$ 0.142 χ^2 /NDF: 15684.4/2

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

Right Out: 252.673 $\pm$ 0.123 χ^2 /NDF: 37513.6/4

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

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

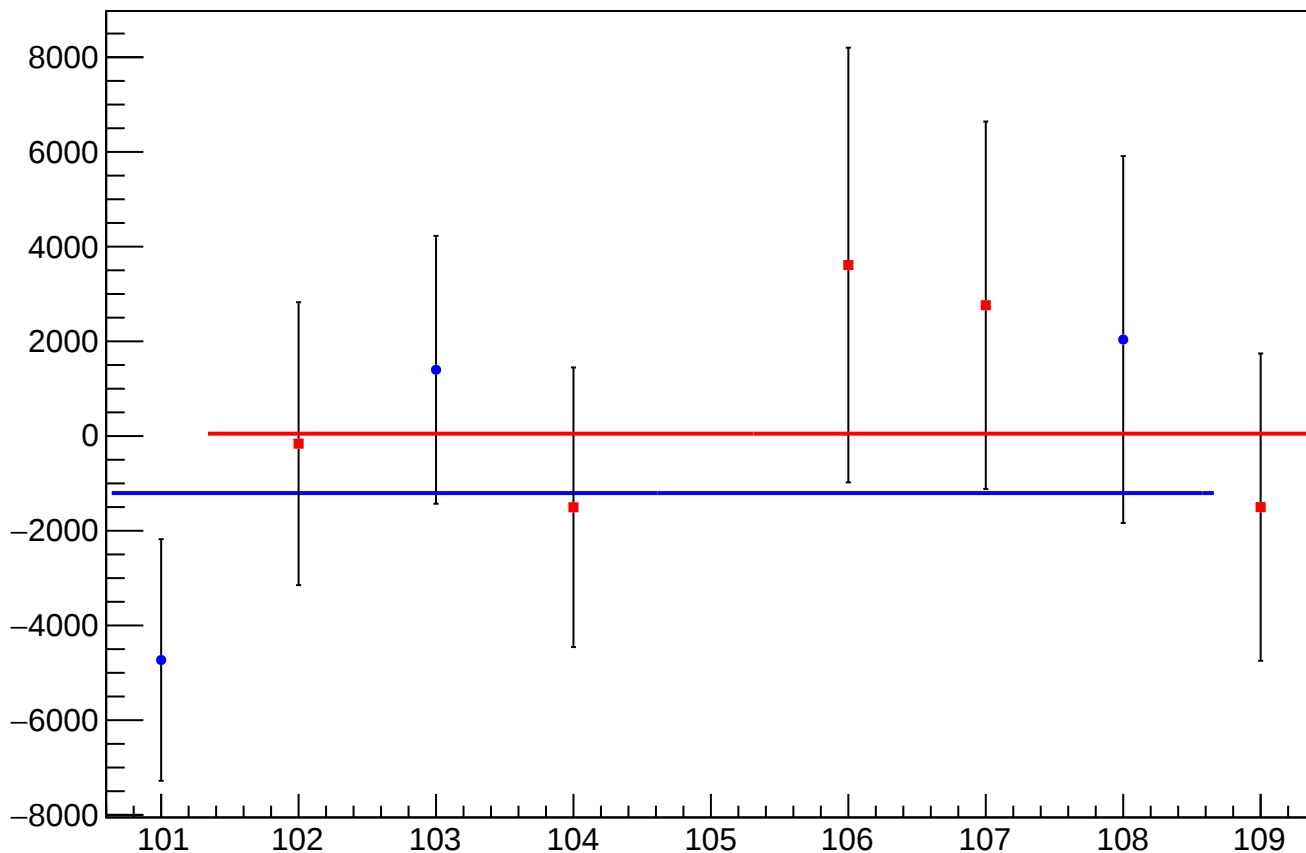
Right: 250.130 $\pm$ 0.093 χ^2 /NDF: 54187.6/7

In: 246.761 $\pm$ 0.142 χ^2 /NDF:15684.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 250.130 $\pm$ 0.093 χ^2 /NDF: 54187.6/7

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1204.408 $\pm$ 1701.777 χ^2 /NDF: 3.5/2

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

Right Out: 50.236 $\pm$ 1515.062 χ^2 /NDF: 1.6/4

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

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

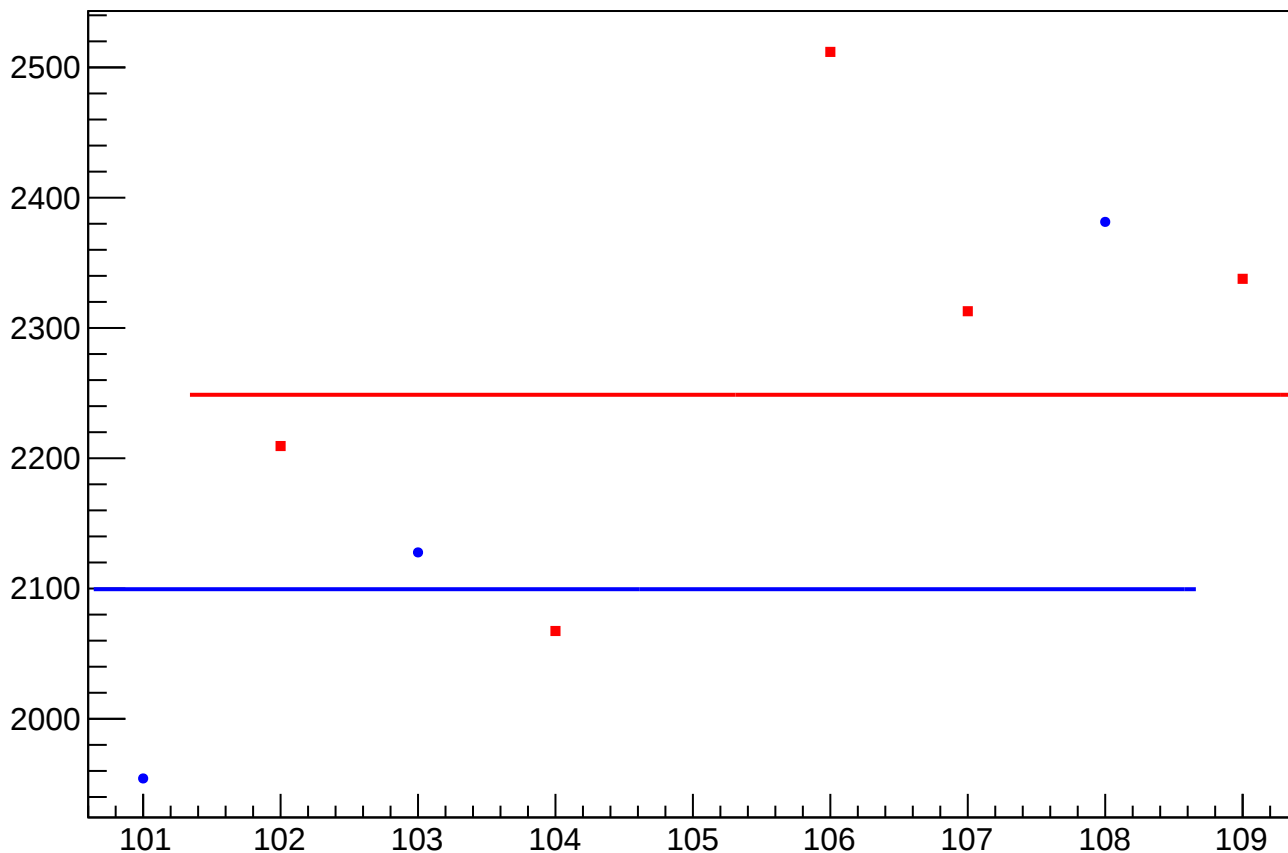
Right: -504.507 $\pm$ 1131.588 χ^2 /NDF: 5.4/7

In: -1204.408 $\pm$ 1701.777 χ^2 /NDF:3.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -504.507 $\pm$ 1131.588 χ^2 /NDF: 5.4/7

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 2099.491+/-1.203 χ^2/NDF : 17276.8/2

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

Right Out: 2248.724+/-1.071 χ^2/NDF : 16516.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

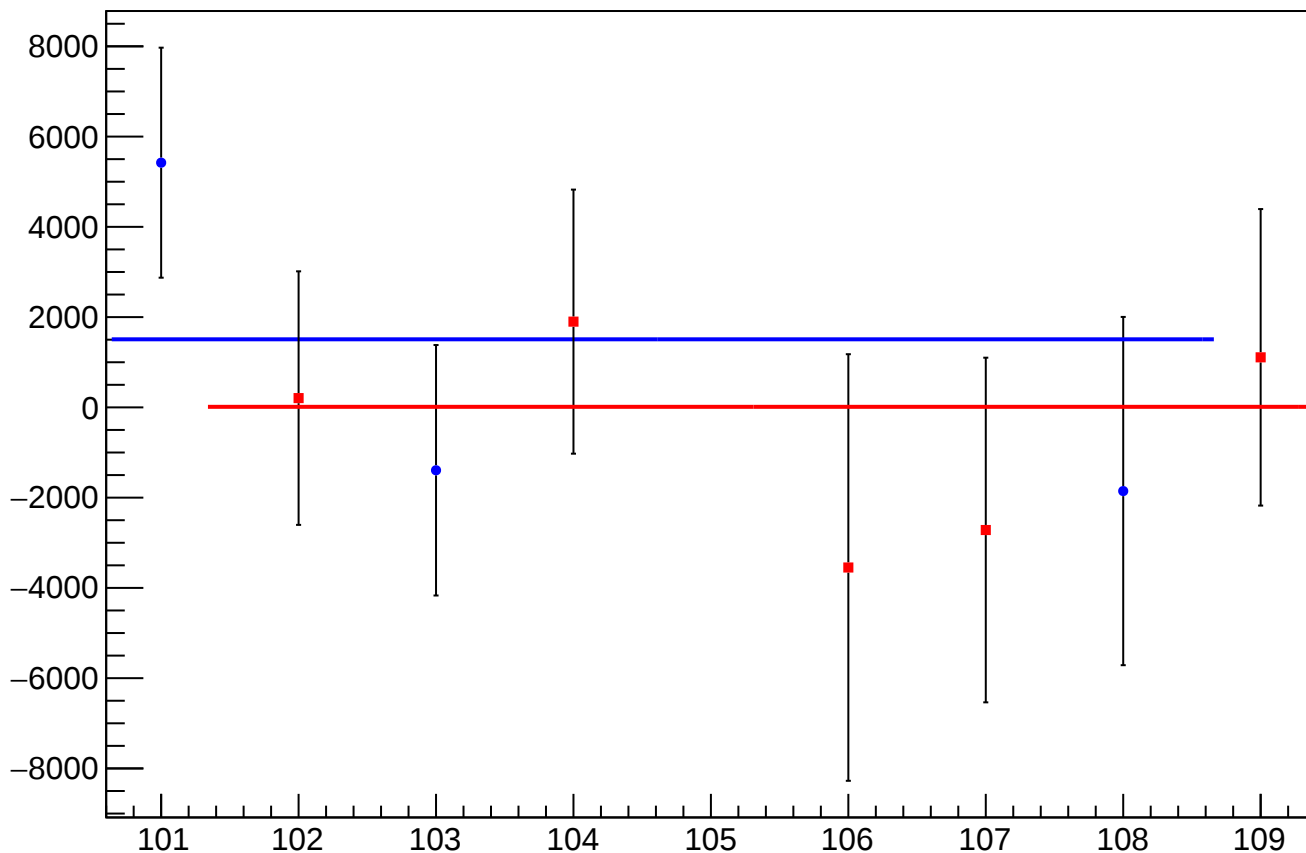
Right: 2182.740+/-0.800 χ^2/NDF : 42372.9/7

In: 2099.491+/-1.203 χ^2/NDF : 17276.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2182.740+/-0.800 χ^2/NDF : 42372.9/7

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1508.234+/-1687.844 χ^2/NDF : 4.2/2

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

Right Out: 12.326+/-1491.410 χ^2/NDF : 1.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

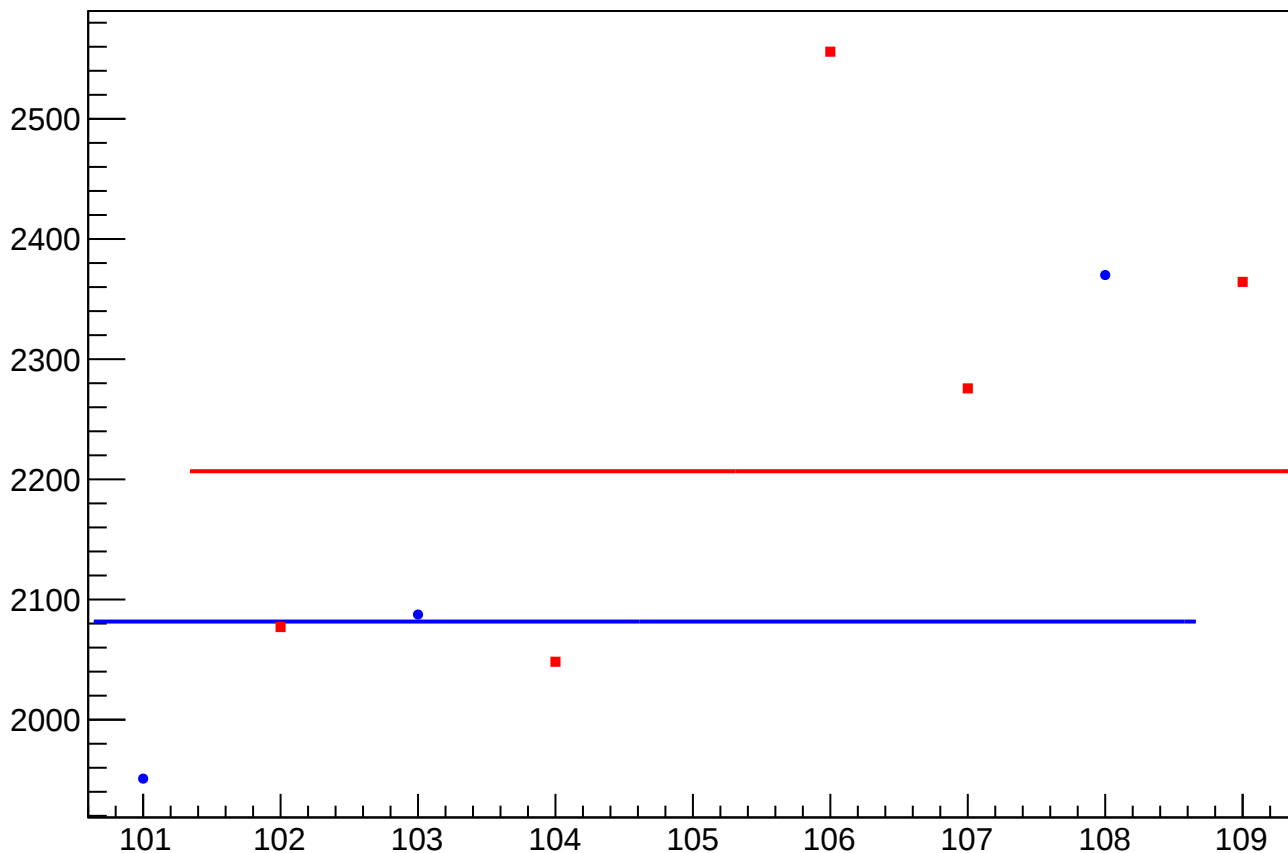
Right: 668.205+/-1117.614 χ^2/NDF : 6.3/7

In: 1508.234+/-1687.844 χ^2/NDF : 4.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 668.205+/-1117.614 χ^2/NDF : 6.3/7

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 2081.674+/-1.193 χ^2/NDF : 16442.1/2

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

Right Out: 2206.768+/-1.055 χ^2/NDF : 26303.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

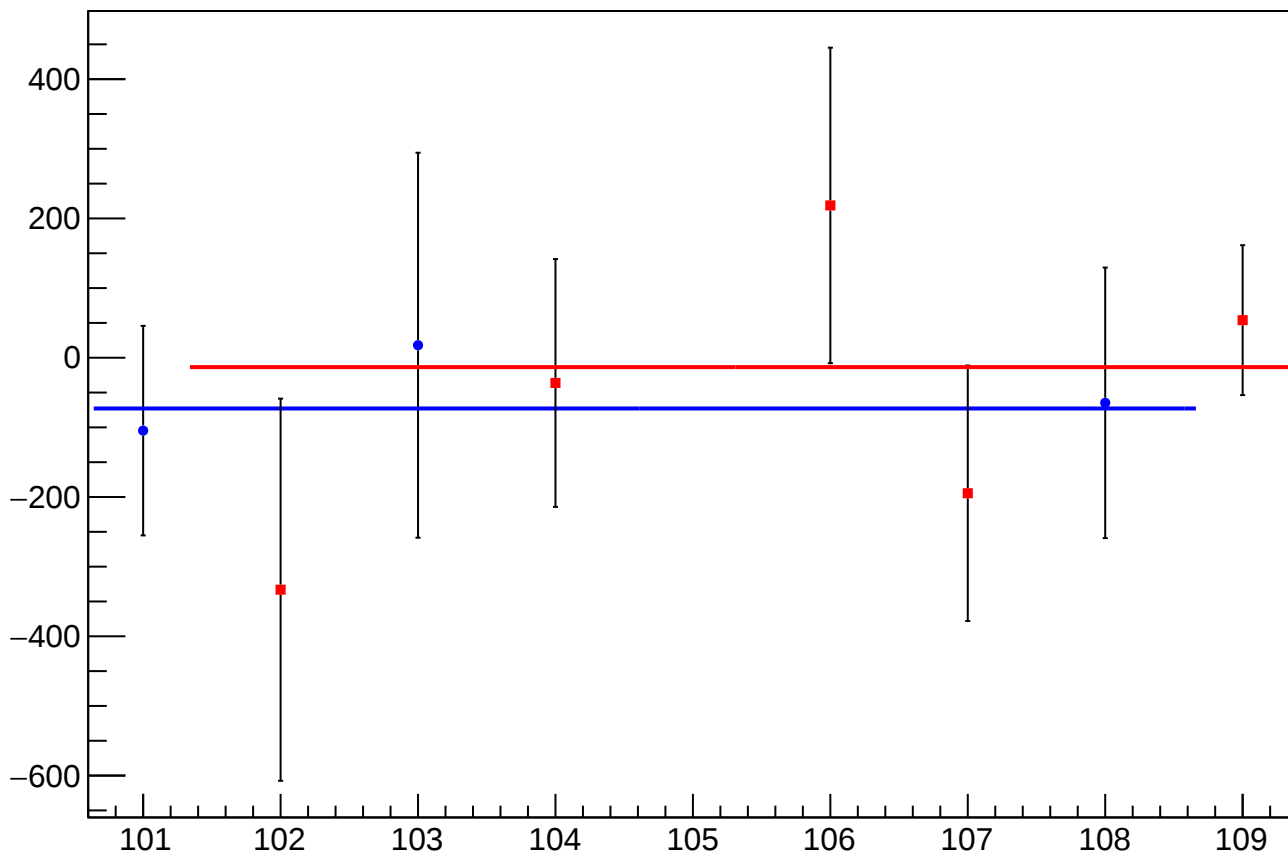
Right: 2151.921+/-0.790 χ^2/NDF : 48915.0/7

In: 2081.674+/-1.193 χ^2/NDF : 16442.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2151.921+/-0.790 χ^2/NDF : 48915.0/7

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -72.876 ± 109.254 χ^2/NDF : 0.2/2

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

Right Out: -13.474 ± 74.440 χ^2/NDF : 3.8/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

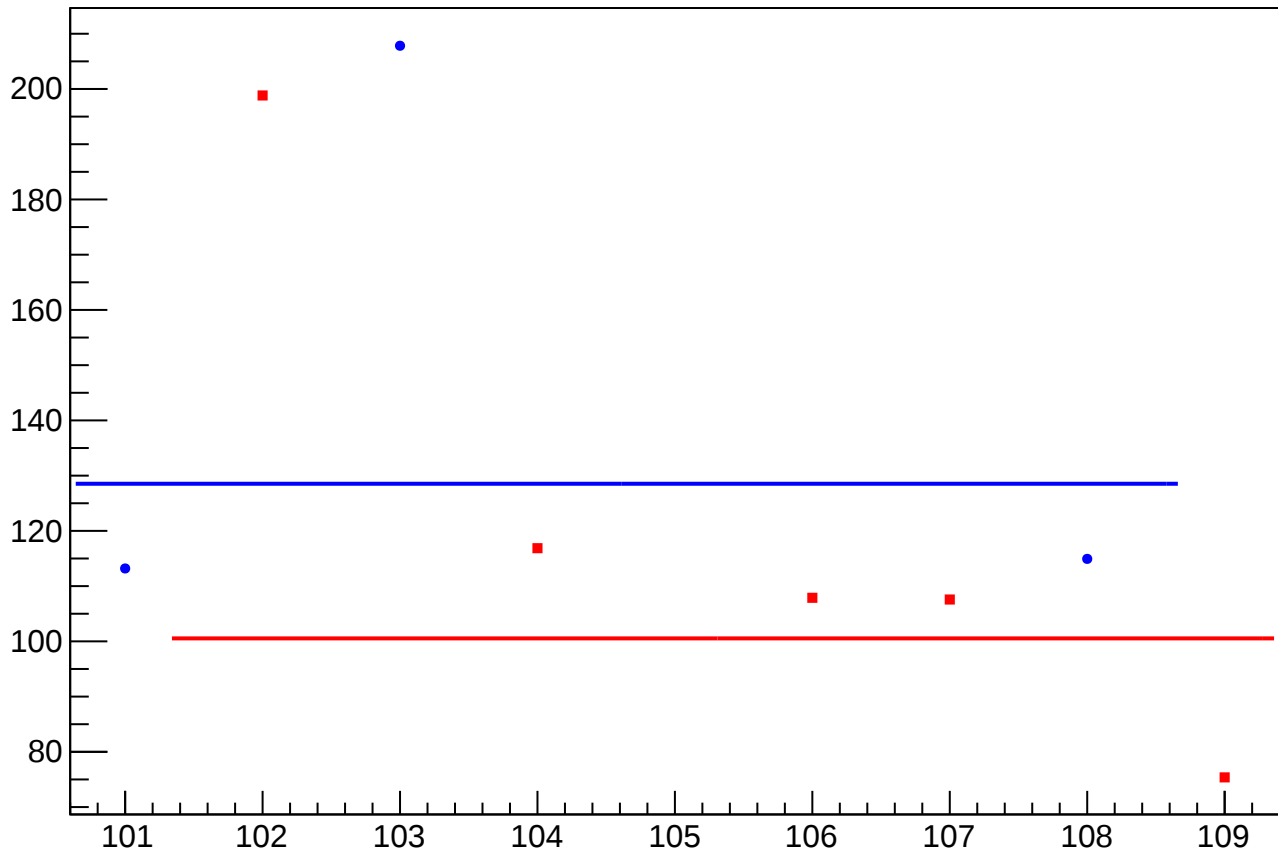
Right: -32.308 ± 61.518 χ^2/NDF : 4.1/7

In: -72.876 ± 109.254 χ^2/NDF : 0.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.308 ± 61.518 χ^2/NDF : 4.1/7

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 128.532 $\pm$ 0.077 χ^2 /NDF: 195205.3/2

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

Right Out: 100.536 $\pm$ 0.053 χ^2 /NDF: 387899.2/4

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

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

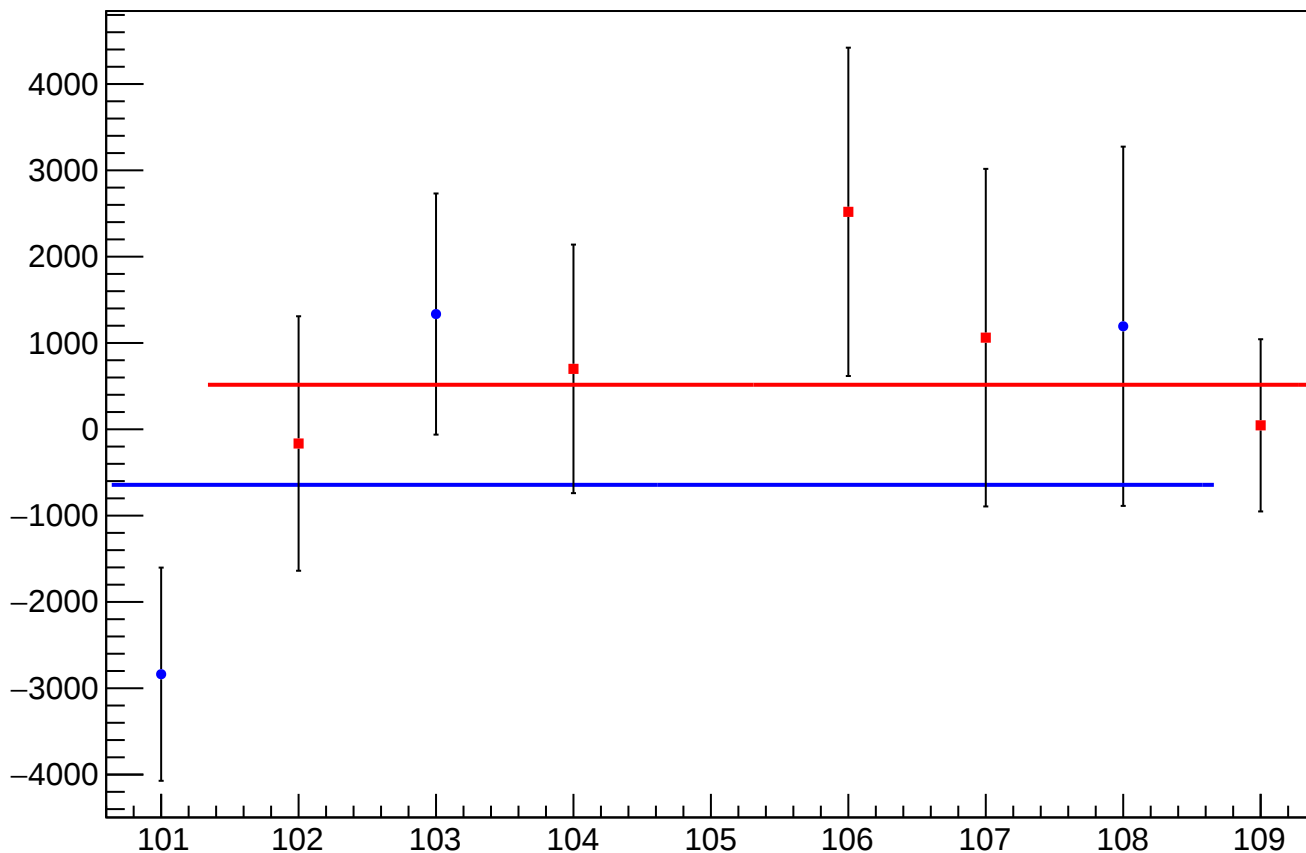
Right: 109.412 $\pm$ 0.043 χ^2 /NDF: 672789.3/7

In: 128.532 $\pm$ 0.077 χ^2 /NDF:195205.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.412 $\pm$ 0.043 χ^2 /NDF: 672789.3/7

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -643.483+/-845.411 χ^2/NDF : 5.9/2

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

Right Out: 515.882+/-634.282 χ^2/NDF : 1.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

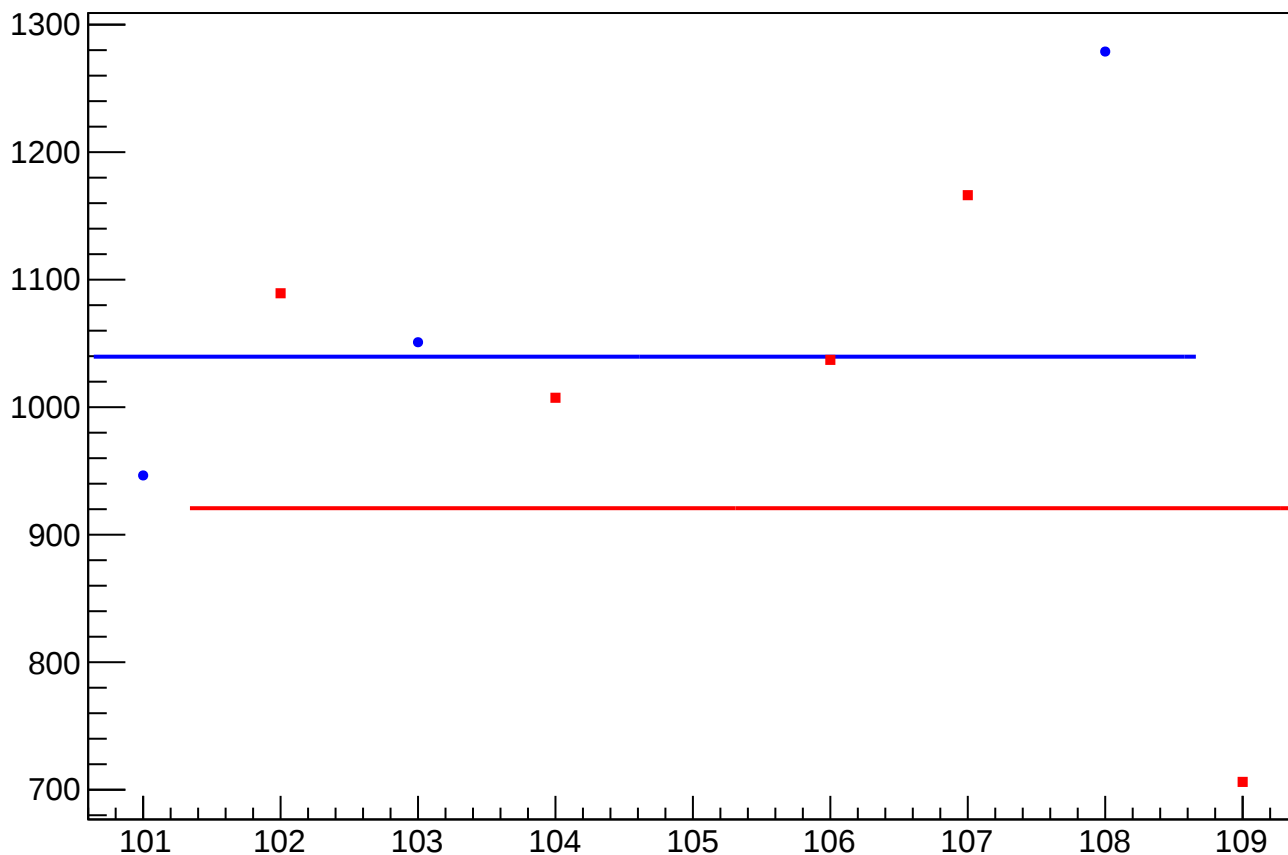
Right: 98.322+/-507.361 χ^2/NDF : 8.8/7

In: -643.483+/-845.411 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.322+/-507.361 χ^2/NDF : 8.8/7

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 1039.614 $\pm$ 0.598 χ^2 /NDF: 37951.8/2

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

Right Out: 920.782 $\pm$ 0.449 χ^2 /NDF: 164993.7/4

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

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

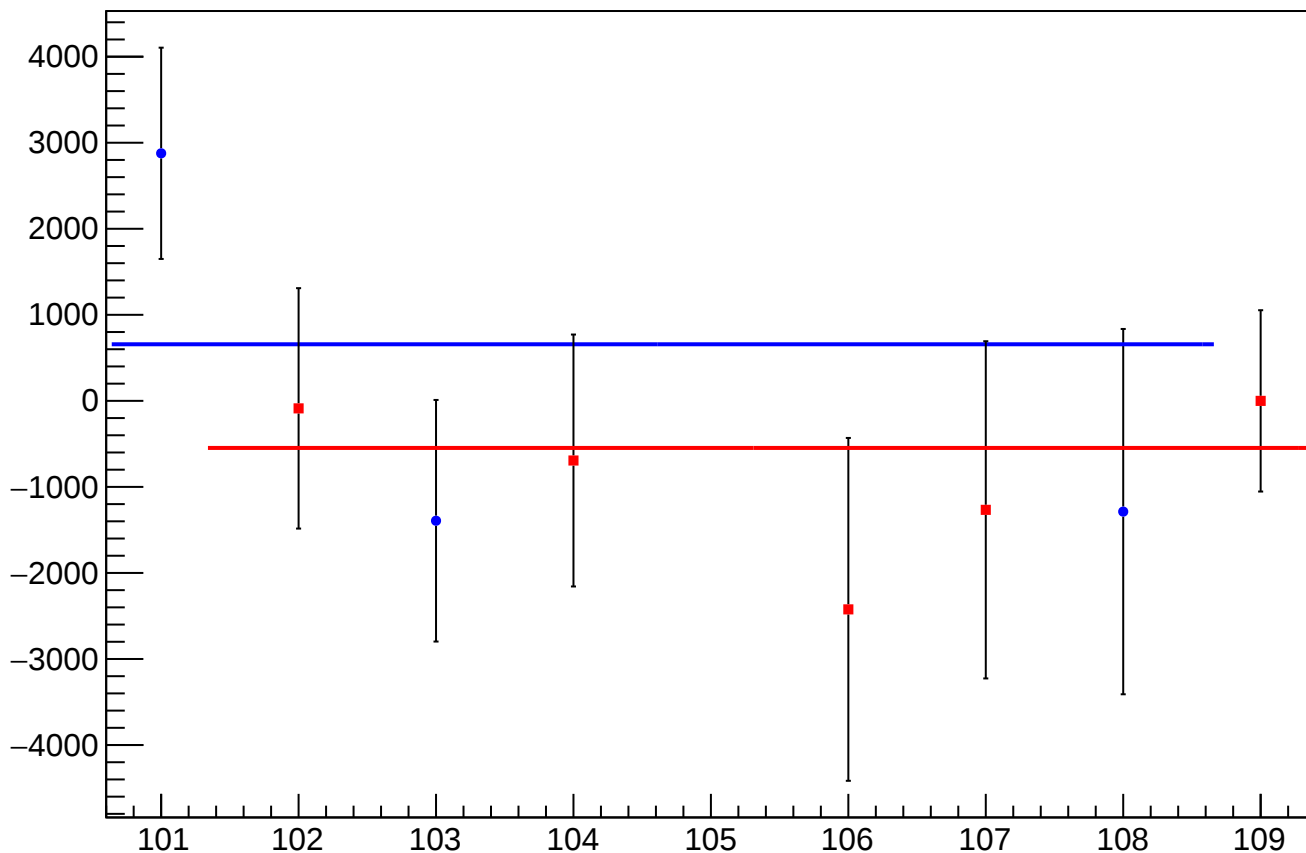
Right: 963.581 $\pm$ 0.359 χ^2 /NDF: 228228.6/7

In: 1039.614 $\pm$ 0.598 χ^2 /NDF:37951.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 963.581 $\pm$ 0.359 χ^2 /NDF: 228228.6/7

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 657.601+/-847.402 χ^2/NDF : 6.2/2

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

Right Out: -547.147+/-646.589 χ^2/NDF : 1.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

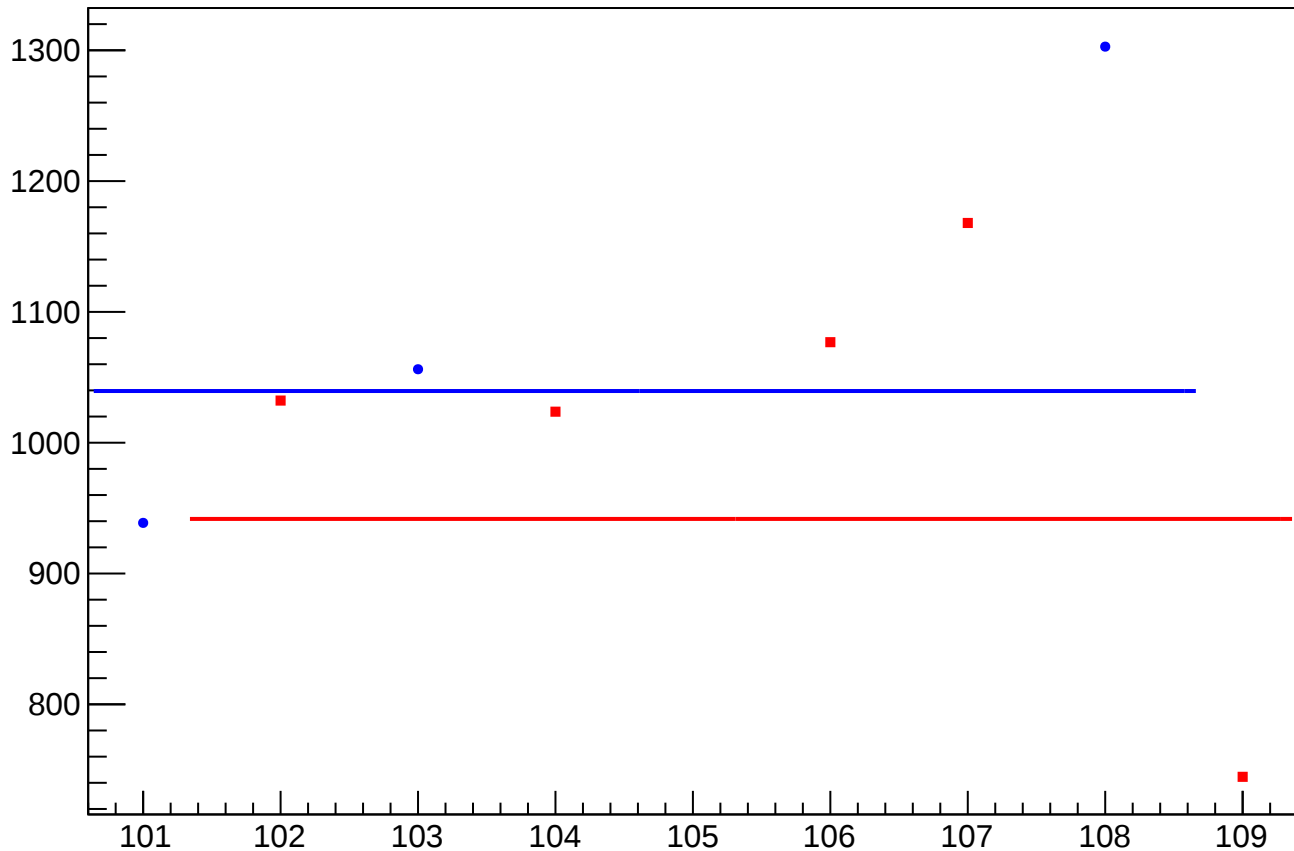
Right: -103.834+/-514.040 χ^2/NDF : 8.9/7

In: 657.601+/-847.402 χ^2/NDF : 6.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.834+/-514.040 χ^2/NDF : 8.9/7

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1039.521+/-0.599 χ^2/NDF : 44521.0/2

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

Right Out: 941.735+/-0.457 χ^2/NDF : 120544.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

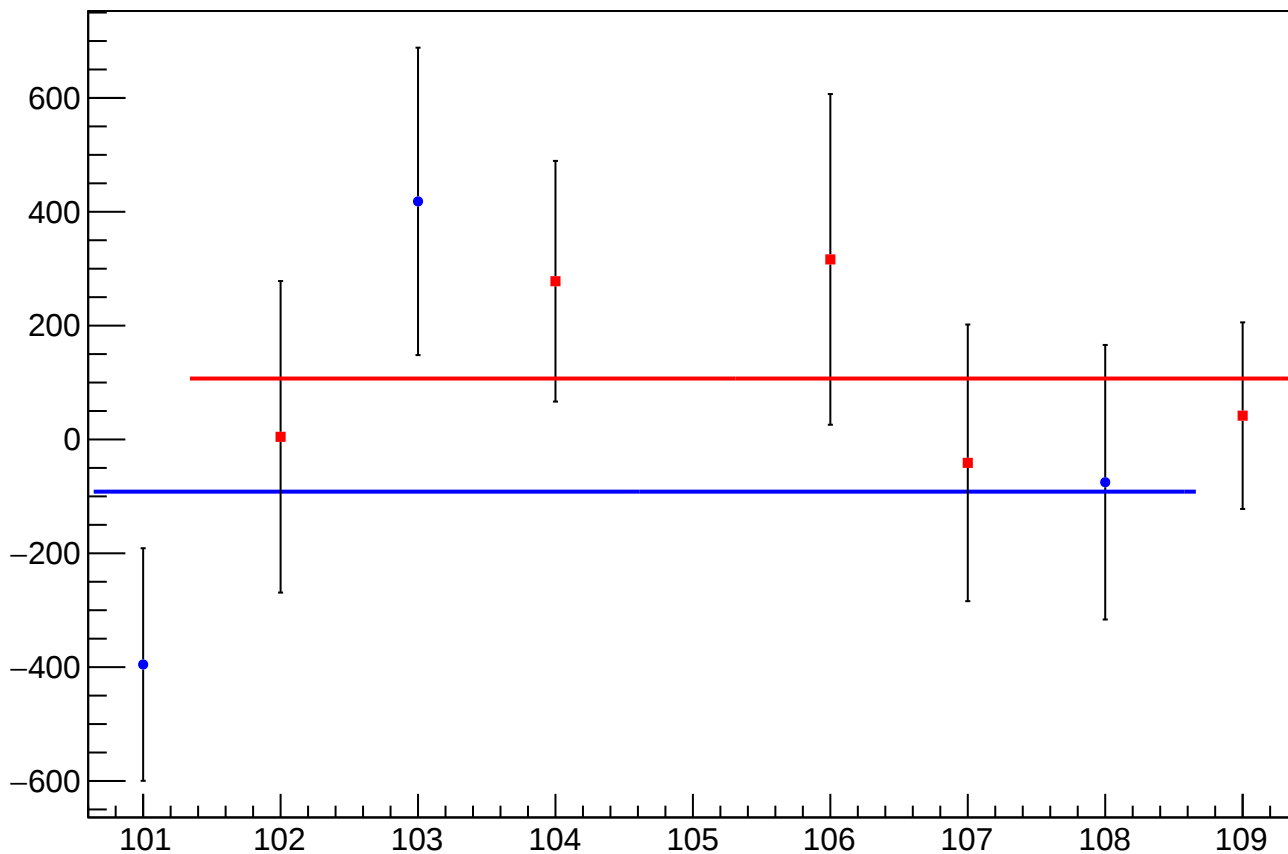
Right: 977.718+/-0.363 χ^2/NDF : 181897.3/7

In: 1039.521+/-0.599 χ^2/NDF : 44521.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.718+/-0.363 χ^2/NDF : 181897.3/7

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -91.678 $\pm$ 135.011 χ^2 /NDF: 5.8/2

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

Right Out: 107.048 $\pm$ 99.151 χ^2 /NDF: 1.8/4

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

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

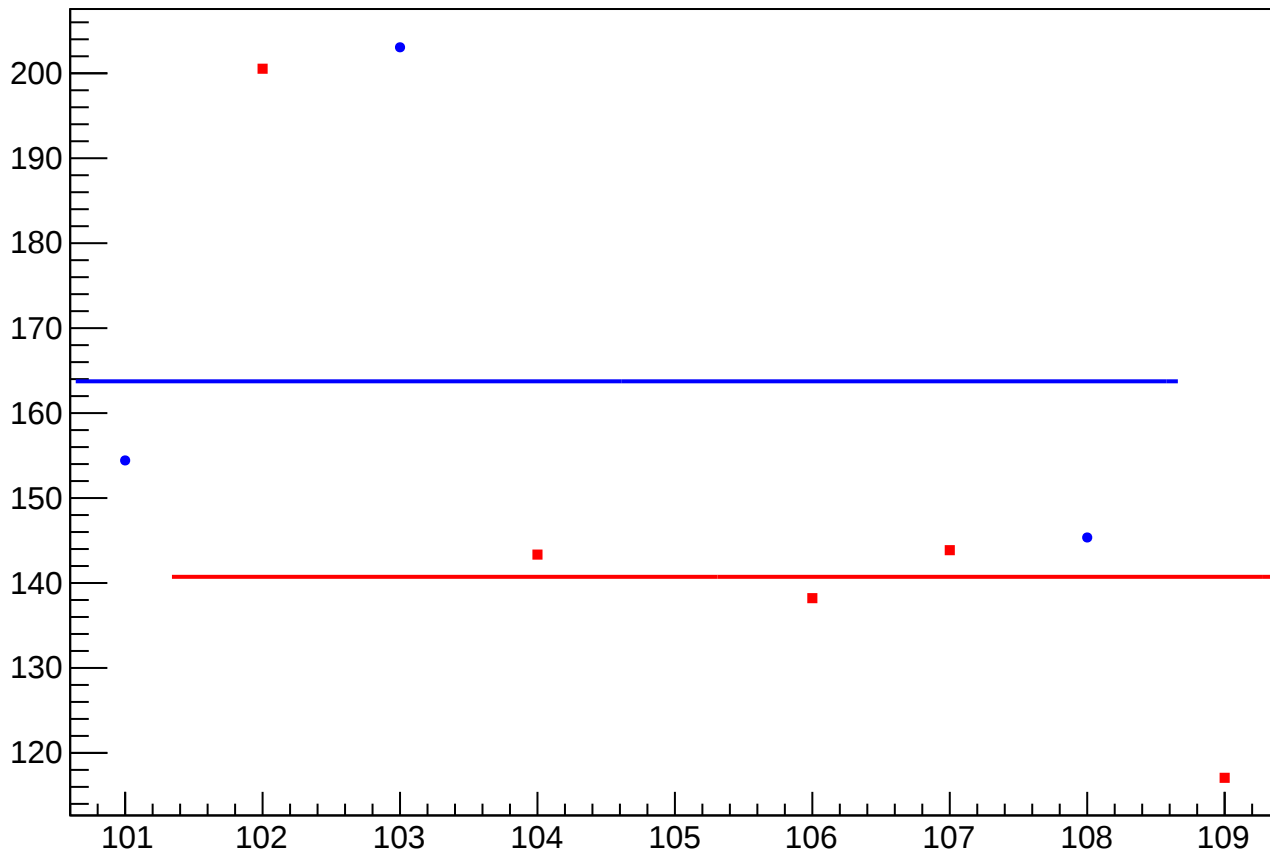
Right: 37.421 $\pm$ 79.915 χ^2 /NDF: 9.0/7

In: -91.678 $\pm$ 135.011 χ^2 /NDF:5.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.421 $\pm$ 79.915 χ^2 /NDF: 9.0/7

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 163.741 $\pm$ 0.095 χ^2 /NDF: 58166.9/2

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

Right Out: 140.727 $\pm$ 0.070 χ^2 /NDF: 137970.7/4

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

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

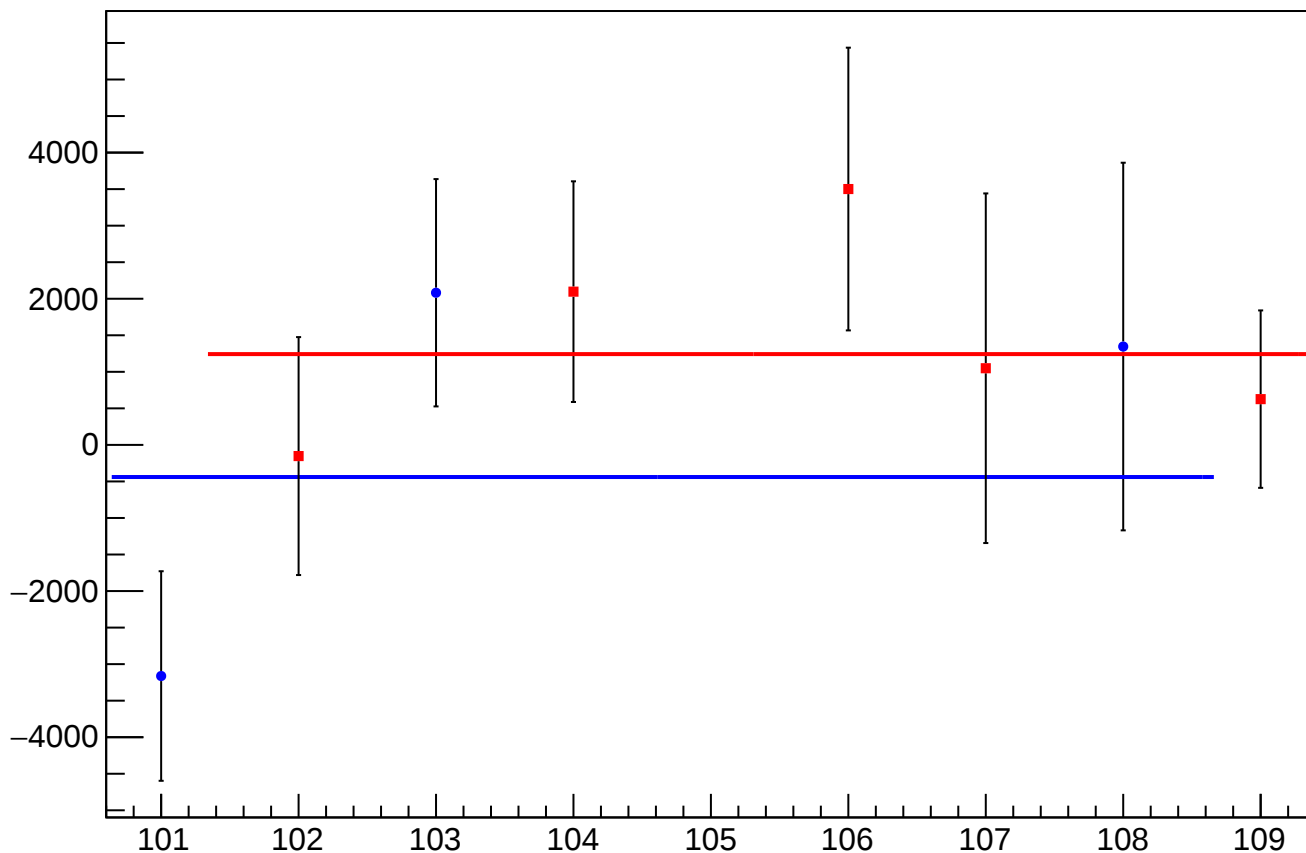
Right: 148.790 $\pm$ 0.057 χ^2 /NDF: 233888.9/7

In: 163.741 $\pm$ 0.095 χ^2 /NDF:58166.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.790 $\pm$ 0.057 χ^2 /NDF: 233888.9/7

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -439.531+/-972.293 χ^2/NDF : 6.7/2

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

Right Out: 1242.531+/-718.584 χ^2/NDF : 2.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

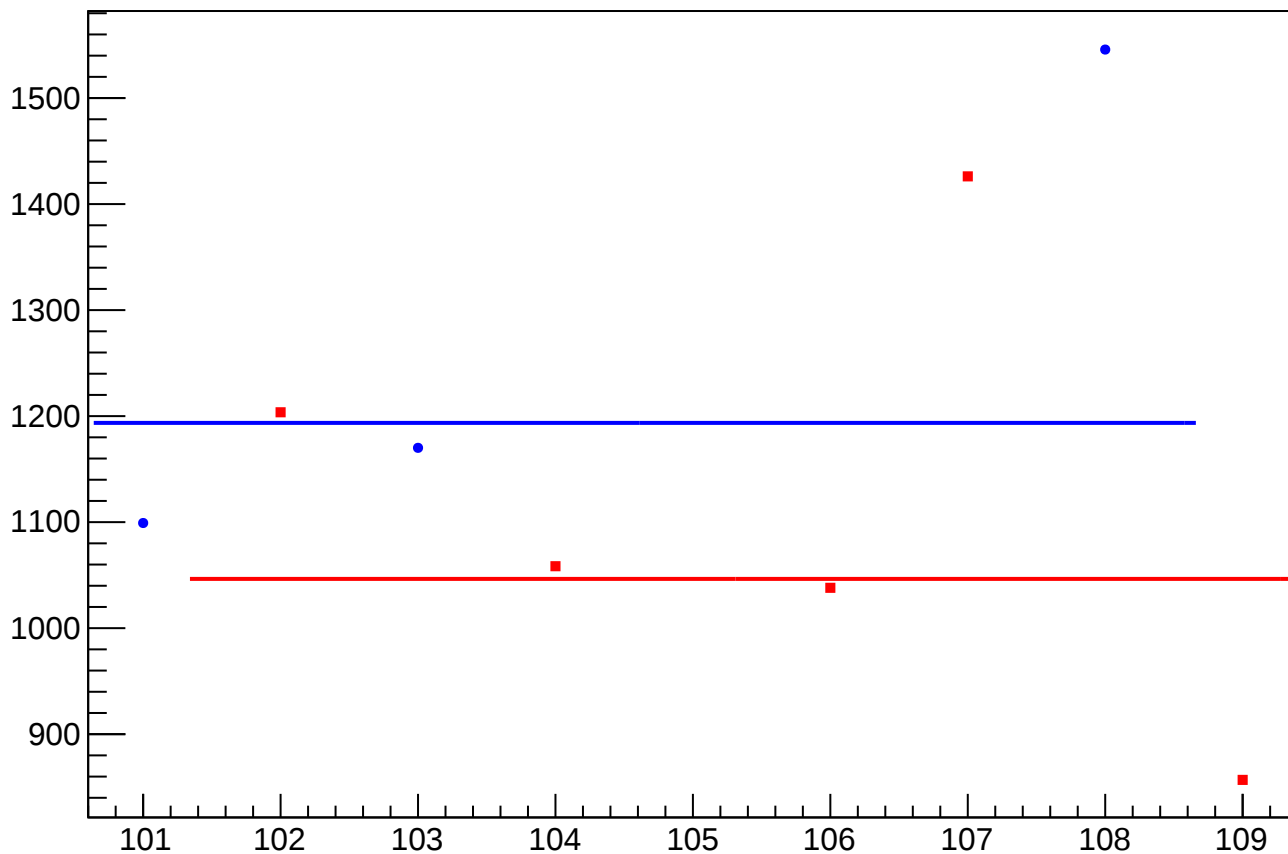
Right: 648.330+/-577.887 χ^2/NDF : 11.4/7

In: -439.531+/-972.293 χ^2/NDF : 6.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 648.330+/-577.887 χ^2/NDF : 11.4/7

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1193.618+/-0.688 χ^2/NDF : 48328.2/2

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

Right Out: 1046.468+/-0.508 χ^2/NDF : 117964.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

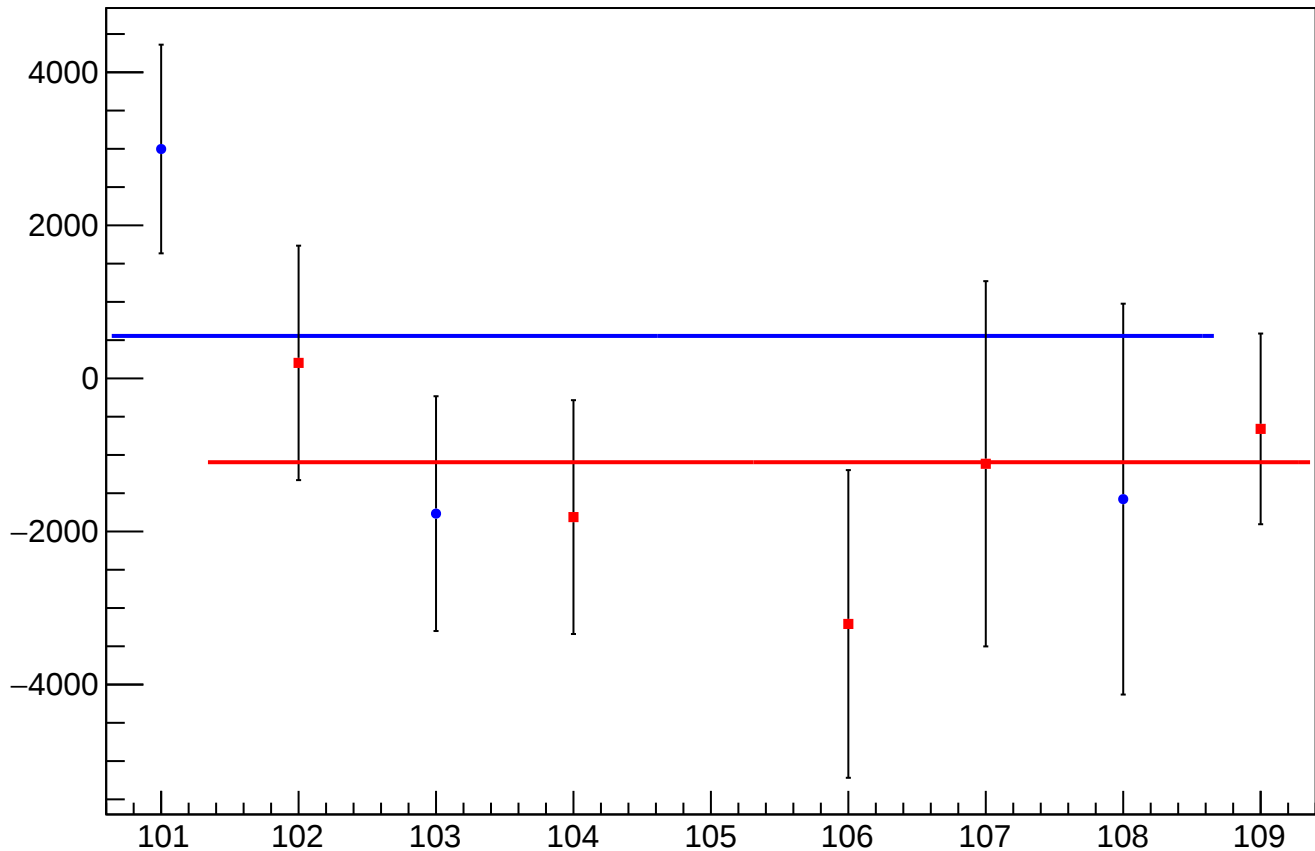
Right: 1098.450+/-0.409 χ^2/NDF : 195919.9/7

In: 1193.618+/-0.688 χ^2/NDF : 48328.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1098.450+/-0.409 χ^2/NDF : 195919.9/7

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 555.331+/-946.437 χ^2/NDF : 6.2/2

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

Right Out: -1094.843+/-721.289 χ^2/NDF : 2.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

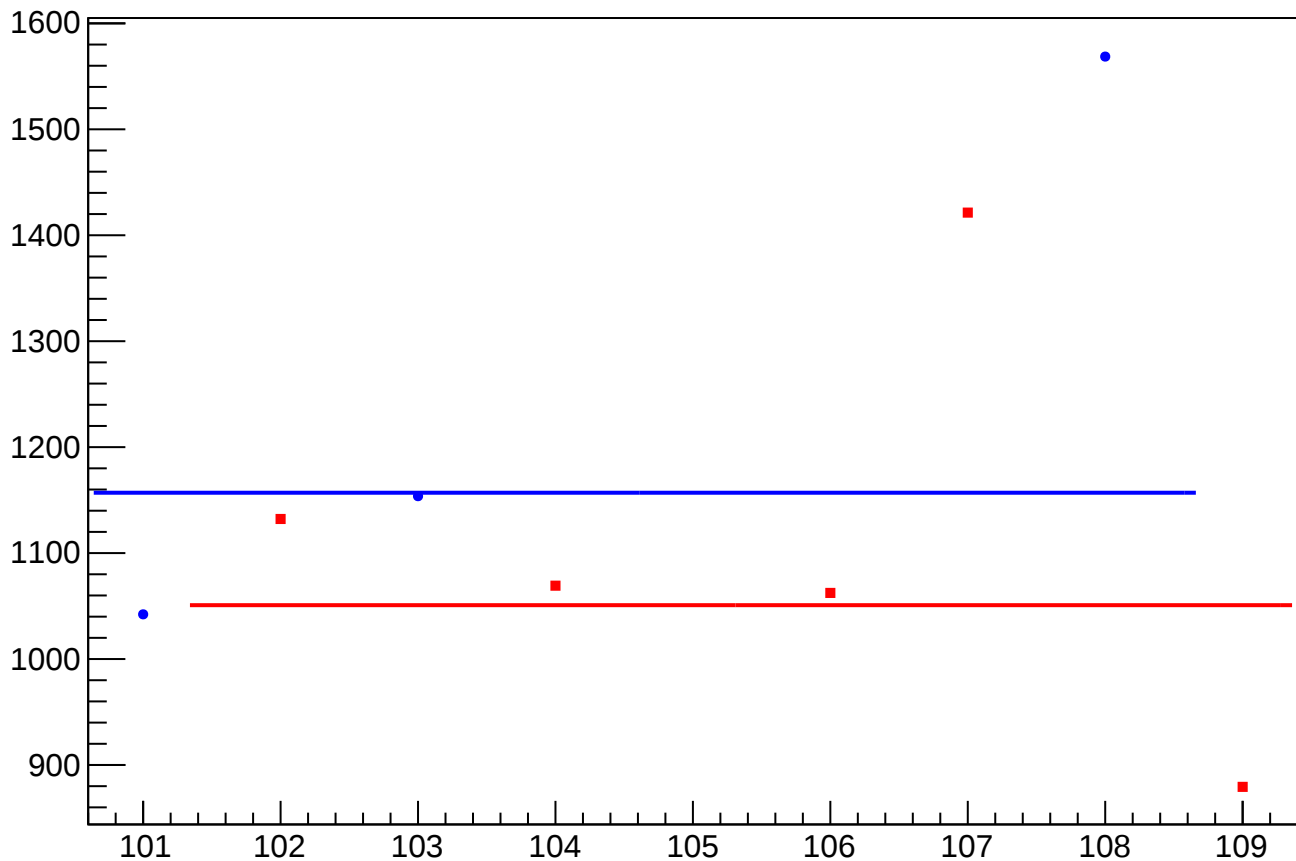
Right: -488.547+/-573.680 χ^2/NDF : 10.3/7

In: 555.331+/-946.437 χ^2/NDF : 6.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -488.547+/-573.680 χ^2/NDF : 10.3/7

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1156.976 $\pm$ 0.669 χ^2 /NDF: 66163.9/2

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

Right Out: 1050.837 $\pm$ 0.510 χ^2 /NDF: 92122.6/4

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

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

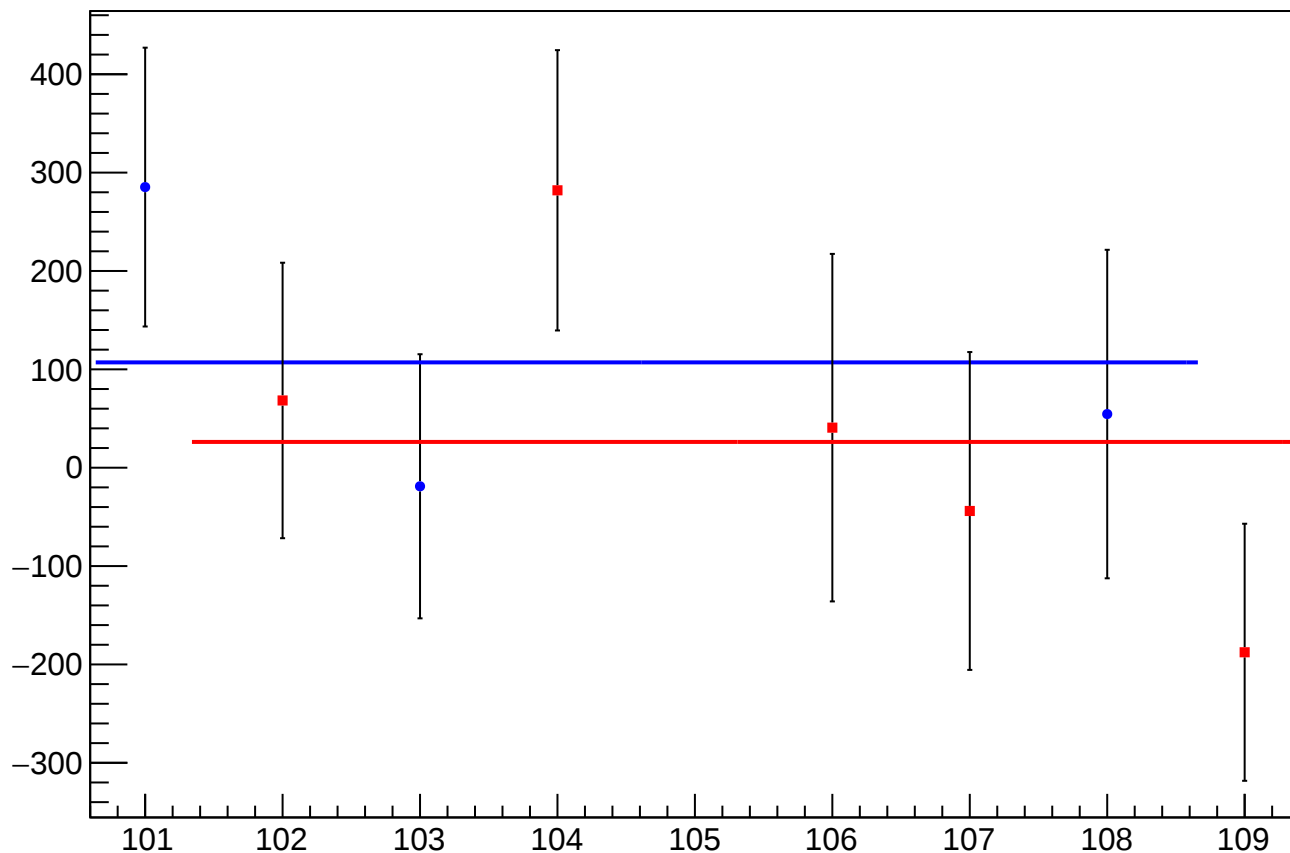
Right: 1089.834 $\pm$ 0.406 χ^2 /NDF: 174198.3/7

In: 1156.976 $\pm$ 0.669 χ^2 /NDF: 66163.9/2

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

All: 1089.834 $\pm$ 0.406 χ^2 /NDF: 174198.3/7

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 107.072 $\pm$ 84.179 χ^2 /NDF: 2.6/2

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

Right Out: 26.208 $\pm$ 66.057 χ^2 /NDF: 6.2/4

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

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

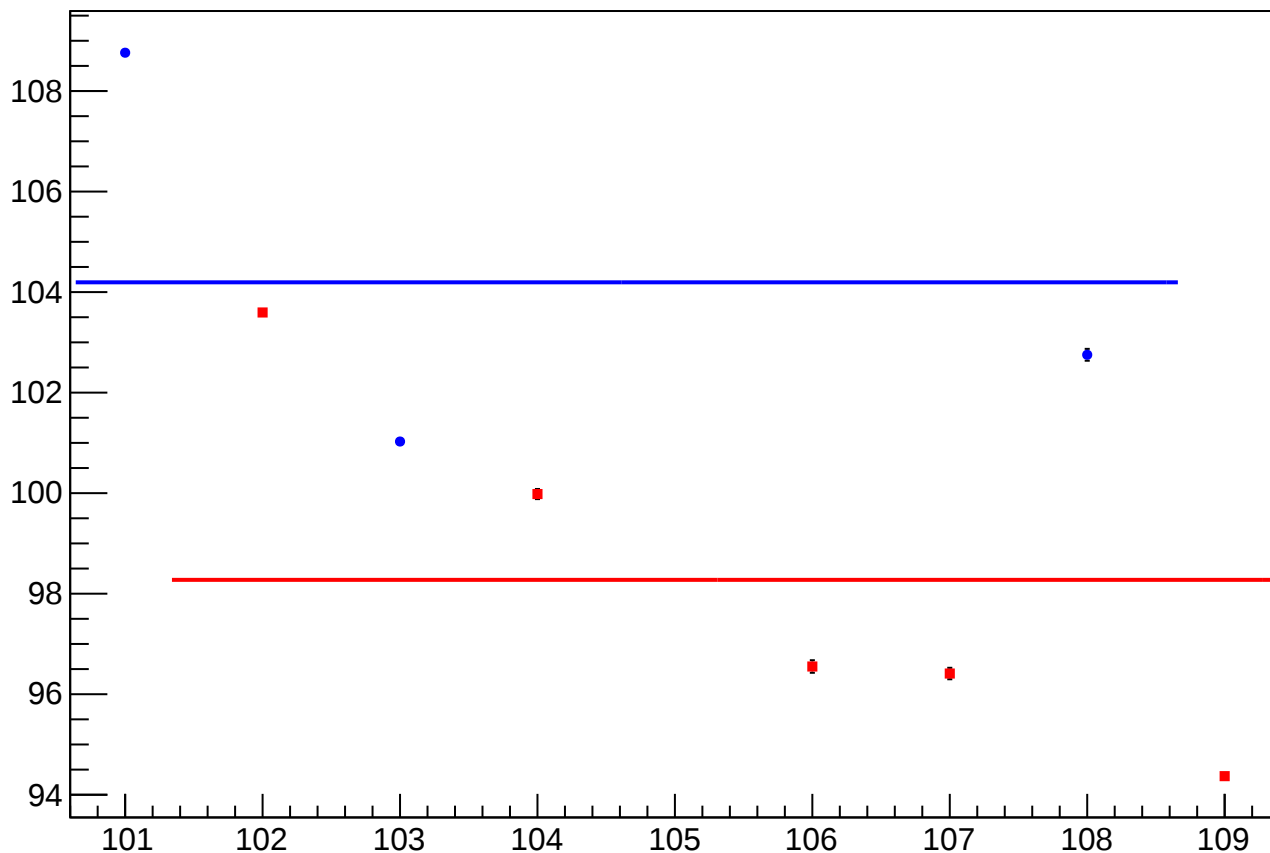
Right: 57.026 $\pm$ 51.967 χ^2 /NDF: 9.3/7

In: 107.072 $\pm$ 84.179 χ^2 /NDF: 2.6/2

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

All: 57.026 $\pm$ 51.967 χ^2 /NDF: 9.3/7

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.194 $\pm$ 0.060 χ^2 /NDF: 3339.7/2

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

Right Out: 98.275 $\pm$ 0.047 χ^2 /NDF: 5416.0/4

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

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

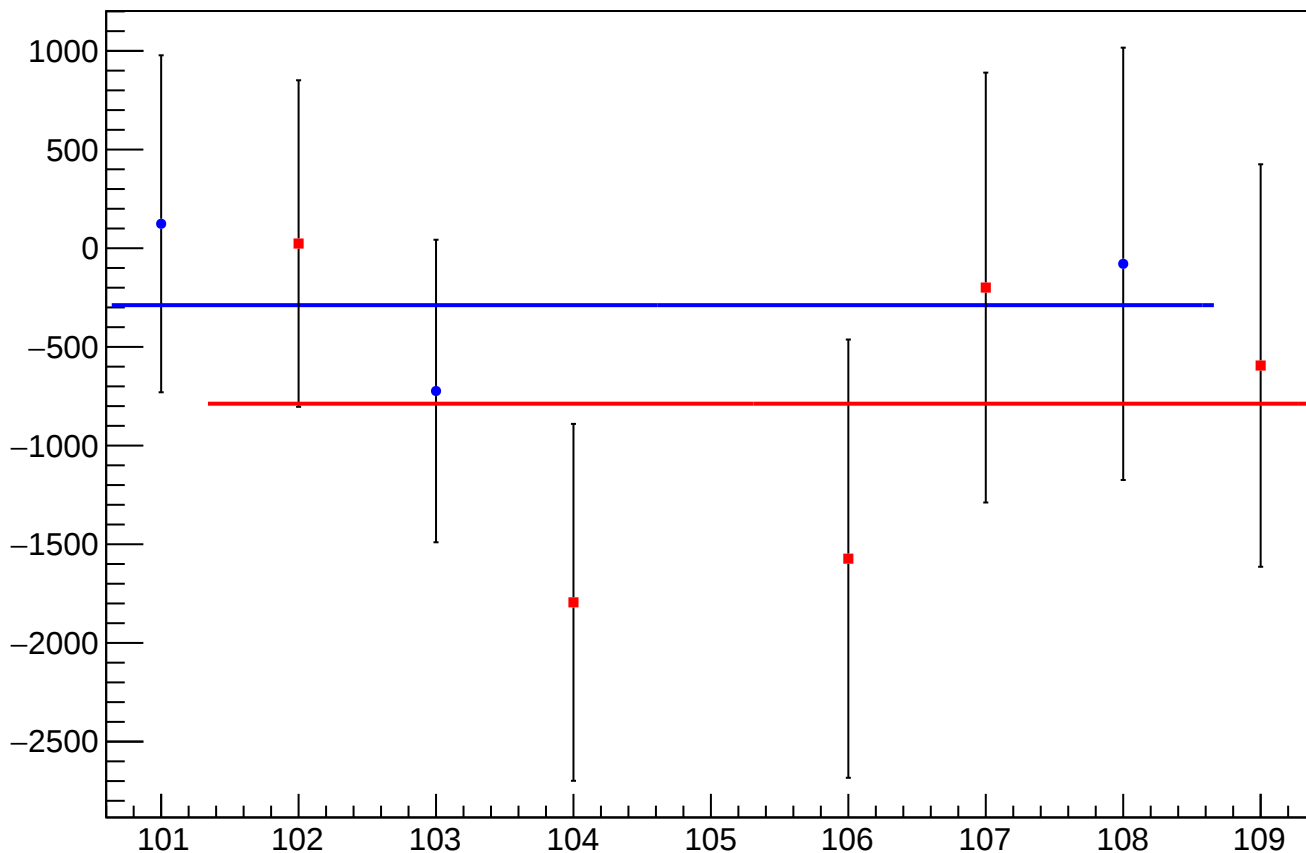
Right: 100.531 $\pm$ 0.037 χ^2 /NDF: 14876.1/7

In: 104.194 $\pm$ 0.060 χ^2 /NDF:3339.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.531 $\pm$ 0.037 χ^2 /NDF: 14876.1/7

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -288.466+/-505.884 χ^2/NDF : 0.6/2

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

Right Out: -787.750+/-434.385 χ^2/NDF : 3.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

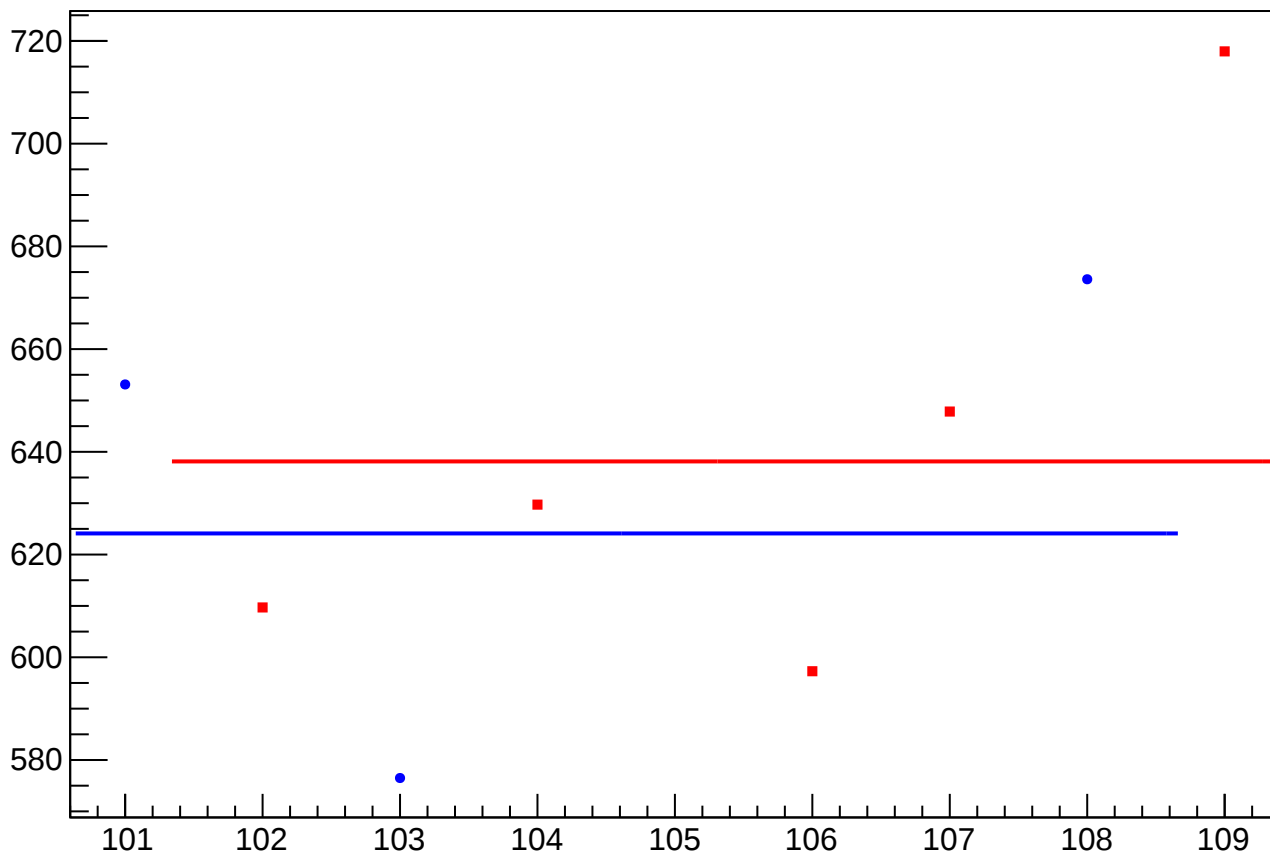
Right: -575.856+/-329.562 χ^2/NDF : 4.2/7

In: -288.466+/-505.884 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -575.856+/-329.562 χ^2/NDF : 4.2/7

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 624.112 $\pm$ 0.358 χ^2 /NDF: 14110.4/2

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

Right Out: 638.133 $\pm$ 0.307 χ^2 /NDF: 17658.7/4

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

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

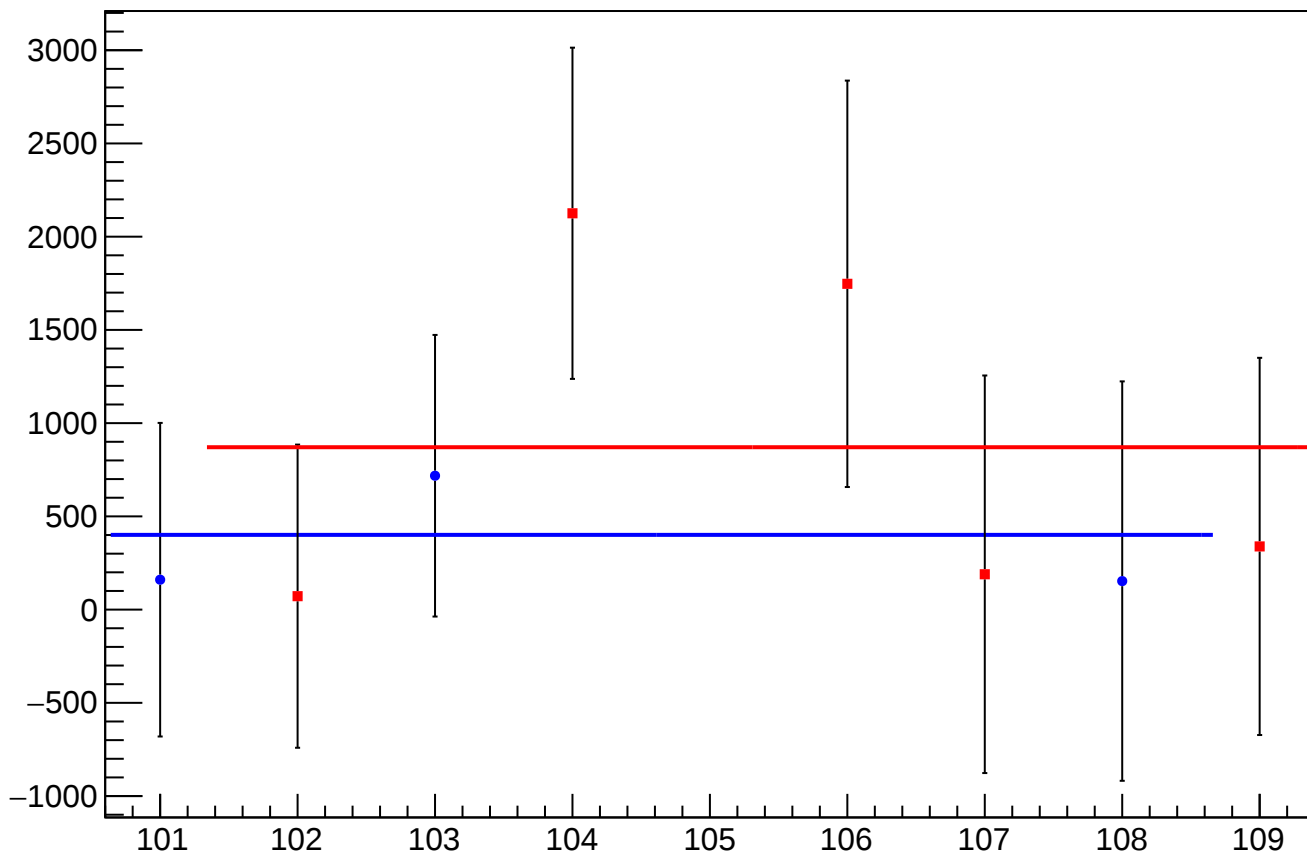
Right: 632.182 $\pm$ 0.233 χ^2 /NDF: 32653.3/7

In: 624.112 $\pm$ 0.358 χ^2 /NDF:14110.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 632.182 $\pm$ 0.233 χ^2 /NDF: 32653.3/7

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 400.805+/-497.536 χ^2/NDF : 0.3/2

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

Right Out: 870.846+/-427.166 χ^2/NDF : 4.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

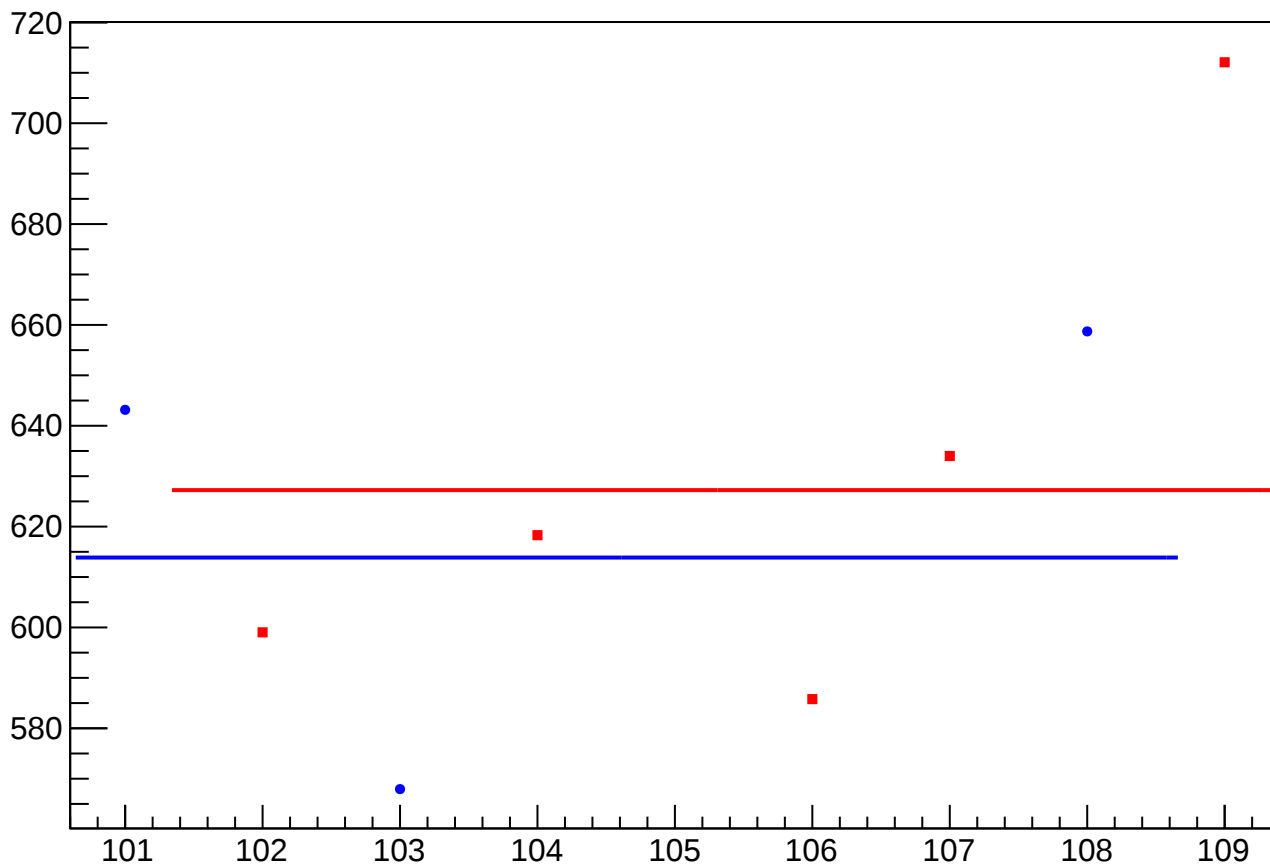
Right: 671.390+/-324.101 χ^2/NDF : 5.1/7

In: 400.805+/-497.536 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 671.390+/-324.101 χ^2/NDF : 5.1/7

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 613.863 $\pm$ 0.352 χ^2 /NDF: 13331.9/2

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

Right Out: 627.236 $\pm$ 0.302 χ^2 /NDF: 19658.9/4

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

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

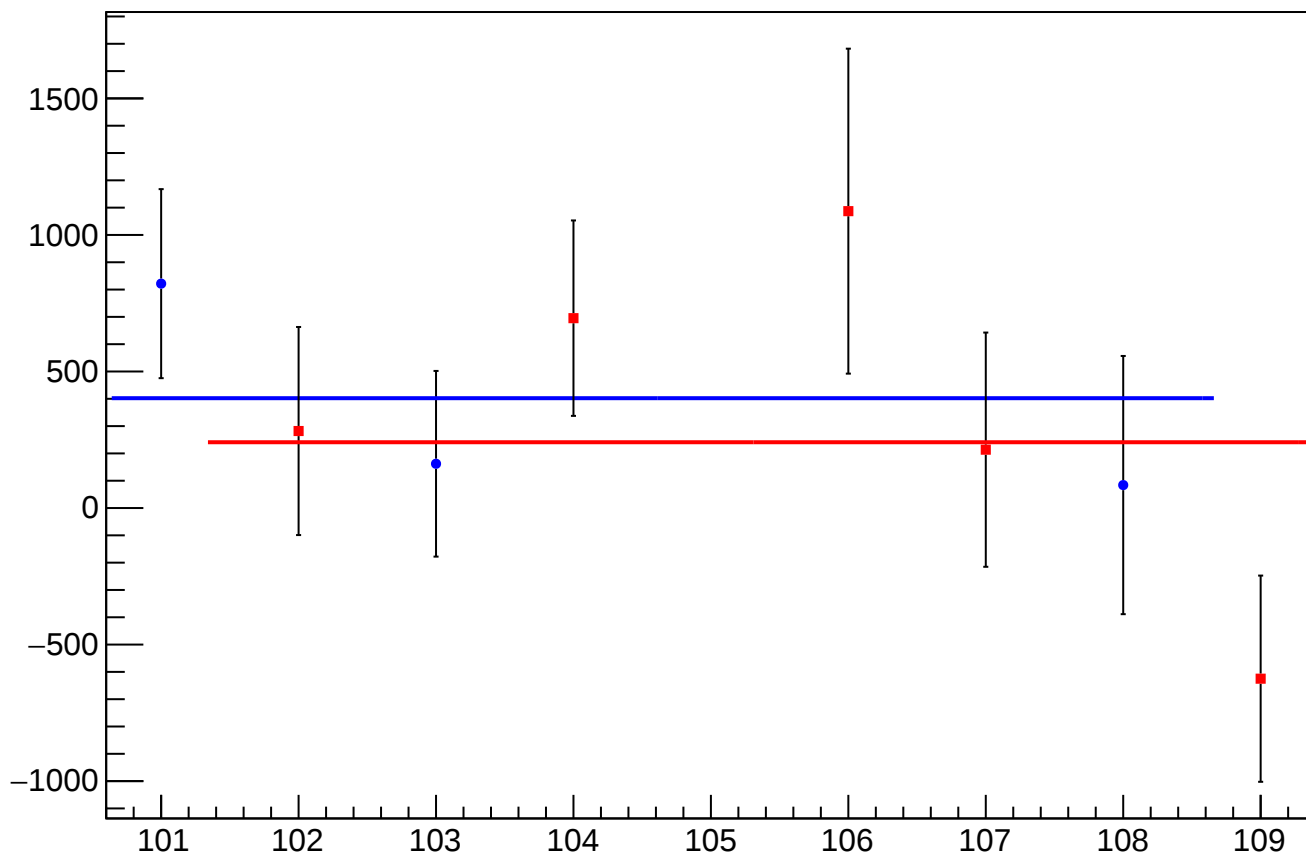
Right: 621.561 $\pm$ 0.229 χ^2 /NDF: 33822.6/7

In: 613.863 $\pm$ 0.352 χ^2 /NDF:13331.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 621.561 $\pm$ 0.229 χ^2 /NDF: 33822.6/7

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 402.230+/-215.793 χ^2/NDF : 2.4/2

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

Right Out: 240.935+/-182.644 χ^2/NDF : 8.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

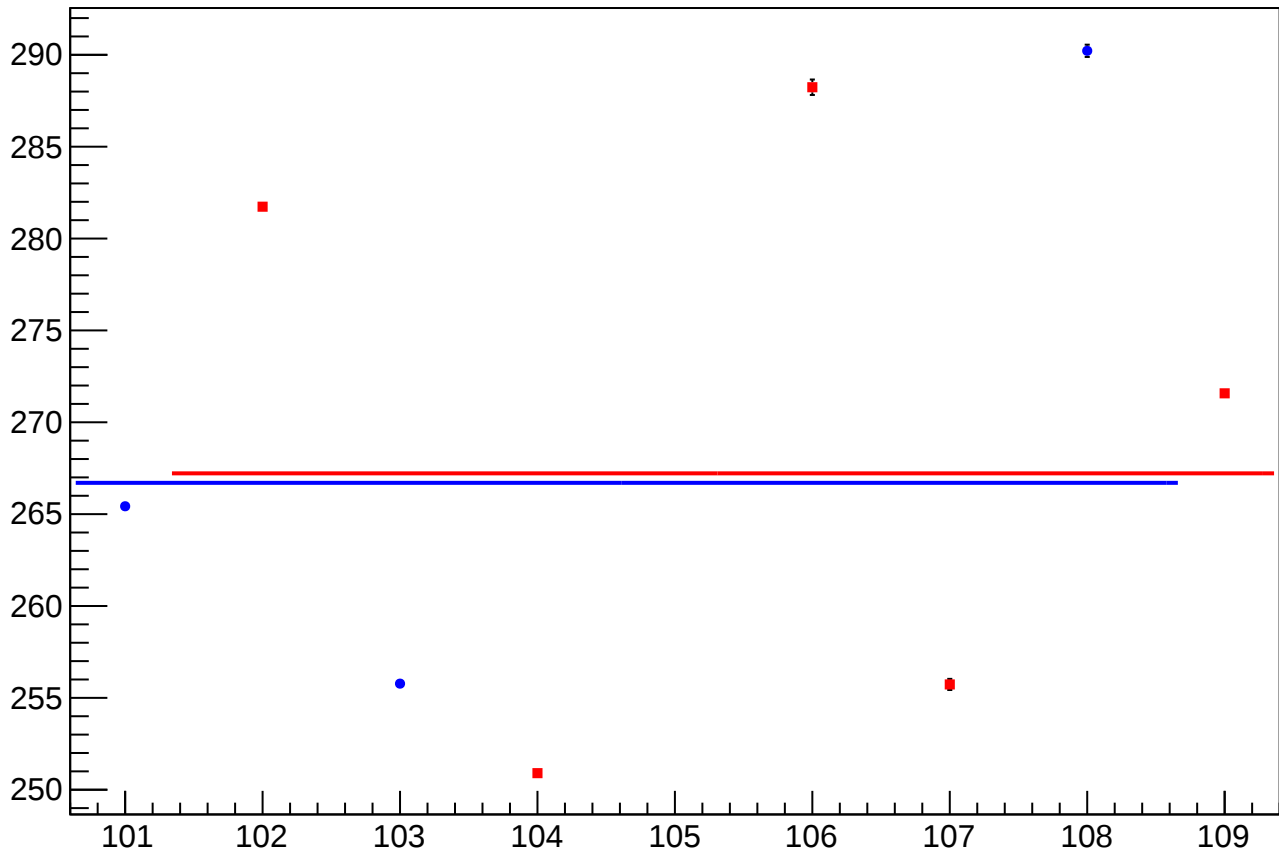
Right: 308.256+/-139.412 χ^2/NDF : 11.7/7

In: 402.230+/-215.793 χ^2/NDF : 2.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 308.256+/-139.412 χ^2/NDF : 11.7/7

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 266.704 $\pm$ 0.153 χ^2 /NDF: 7042.1/2

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

Right Out: 267.220 $\pm$ 0.129 χ^2 /NDF: 11258.9/4

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

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

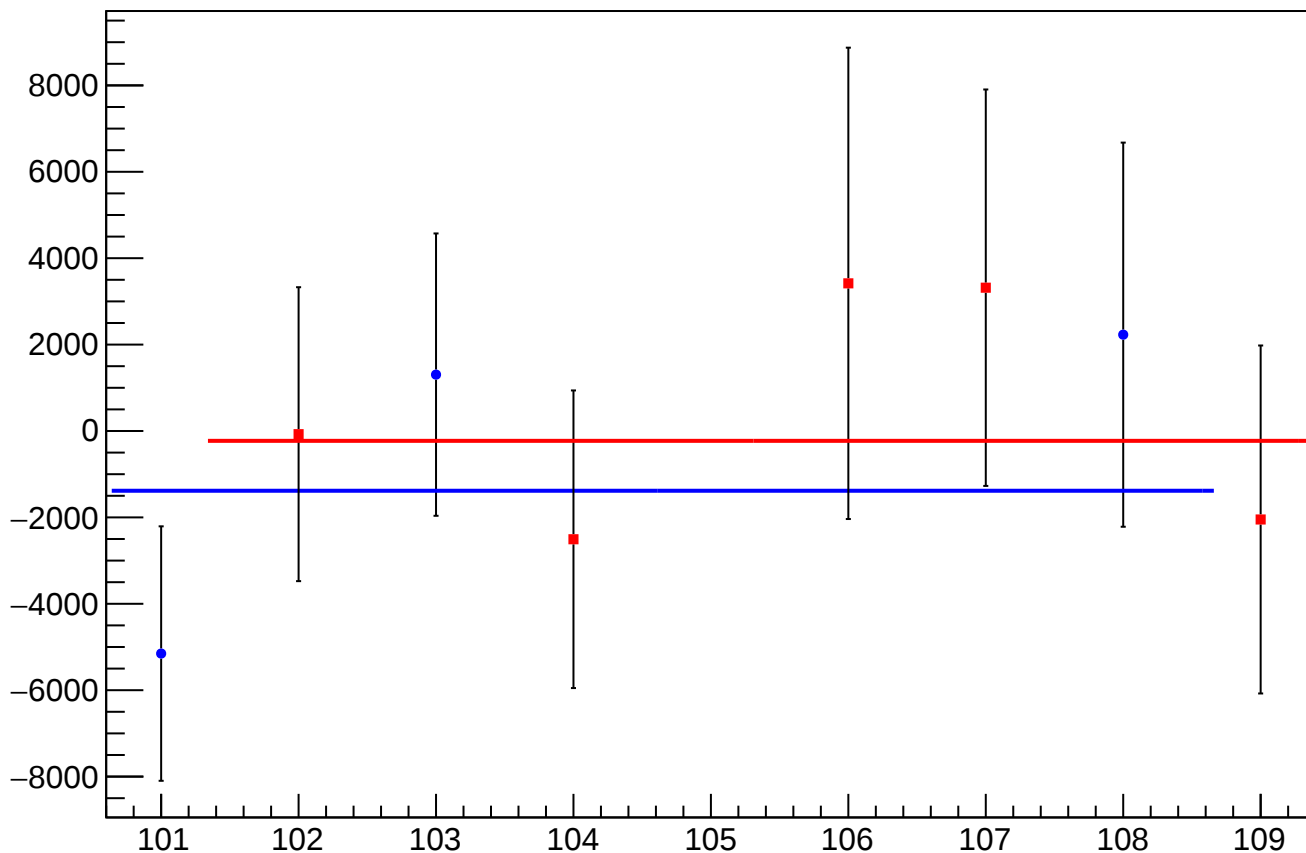
Right: 267.005 $\pm$ 0.099 χ^2 /NDF: 18307.7/7

In: 266.704 $\pm$ 0.153 χ^2 /NDF: 7042.1/2

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

All: 267.005 $\pm$ 0.099 χ^2 /NDF: 18307.7/7

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1383.276+/-1963.024 χ^2/NDF : 3.0/2

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

Right Out: -227.952+/-1786.225 χ^2/NDF : 1.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

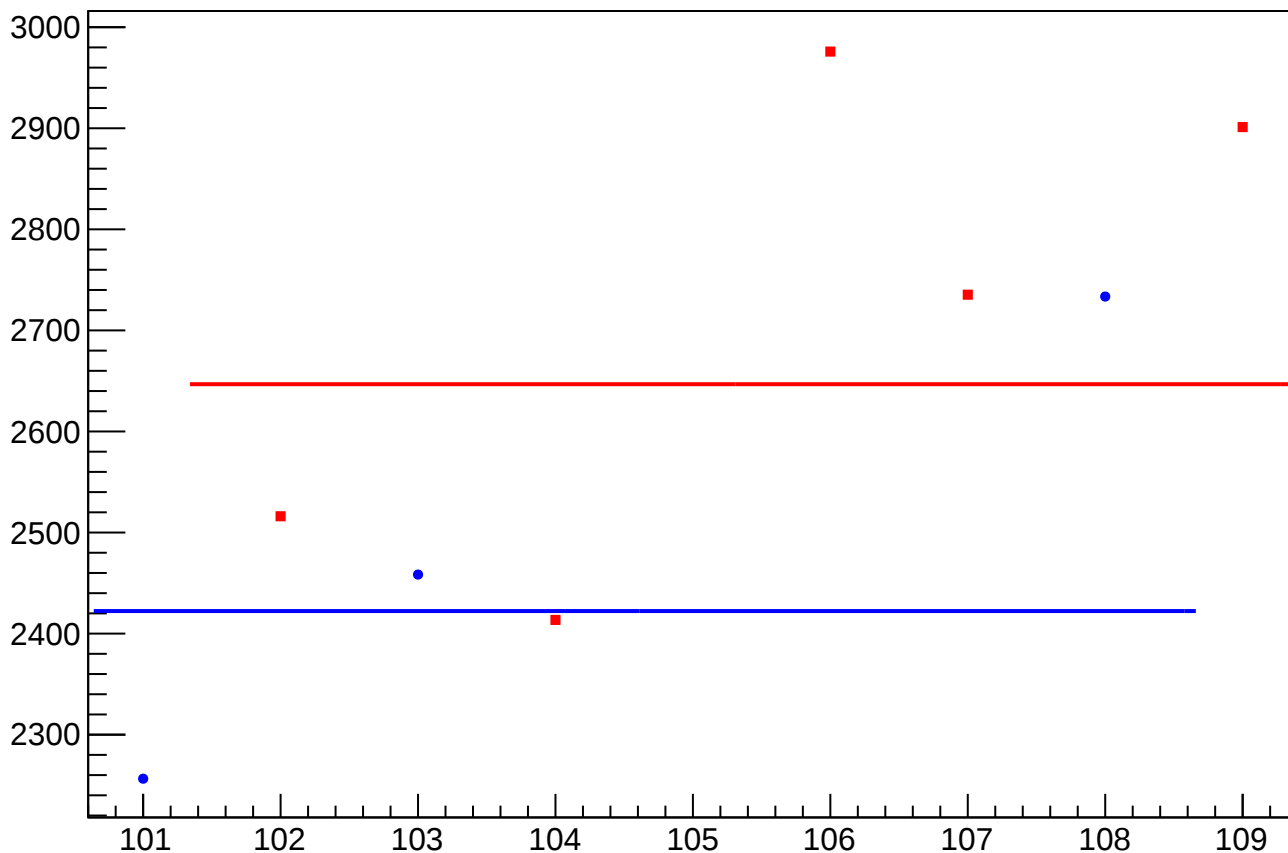
Right: -751.255+/-1321.144 χ^2/NDF : 4.9/7

In: -1383.276+/-1963.024 χ^2/NDF : 3.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -751.255+/-1321.144 χ^2/NDF : 4.9/7

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2422.311+/-1.388 χ^2/NDF : 16384.4/2

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

Right Out: 2646.778+/-1.263 χ^2/NDF : 28123.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

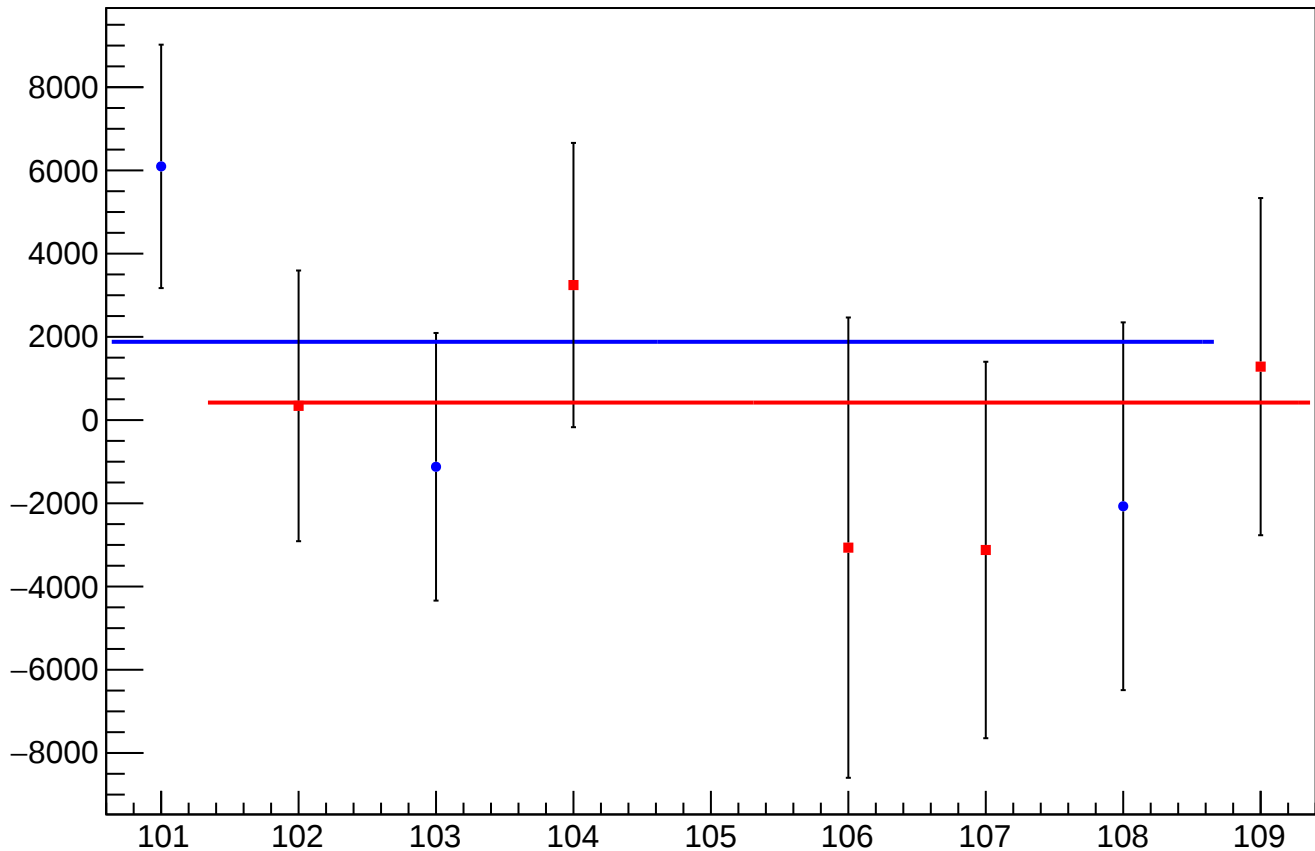
Right: 2545.106+/-0.934 χ^2/NDF : 58814.1/7

In: 2422.311+/-1.388 χ^2/NDF : 16384.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2545.106+/-0.934 χ^2/NDF : 58814.1/7

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1881.124+/-1943.252 χ^2/NDF : 3.7/2

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

Right Out: 421.039+/-1760.335 χ^2/NDF : 1.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

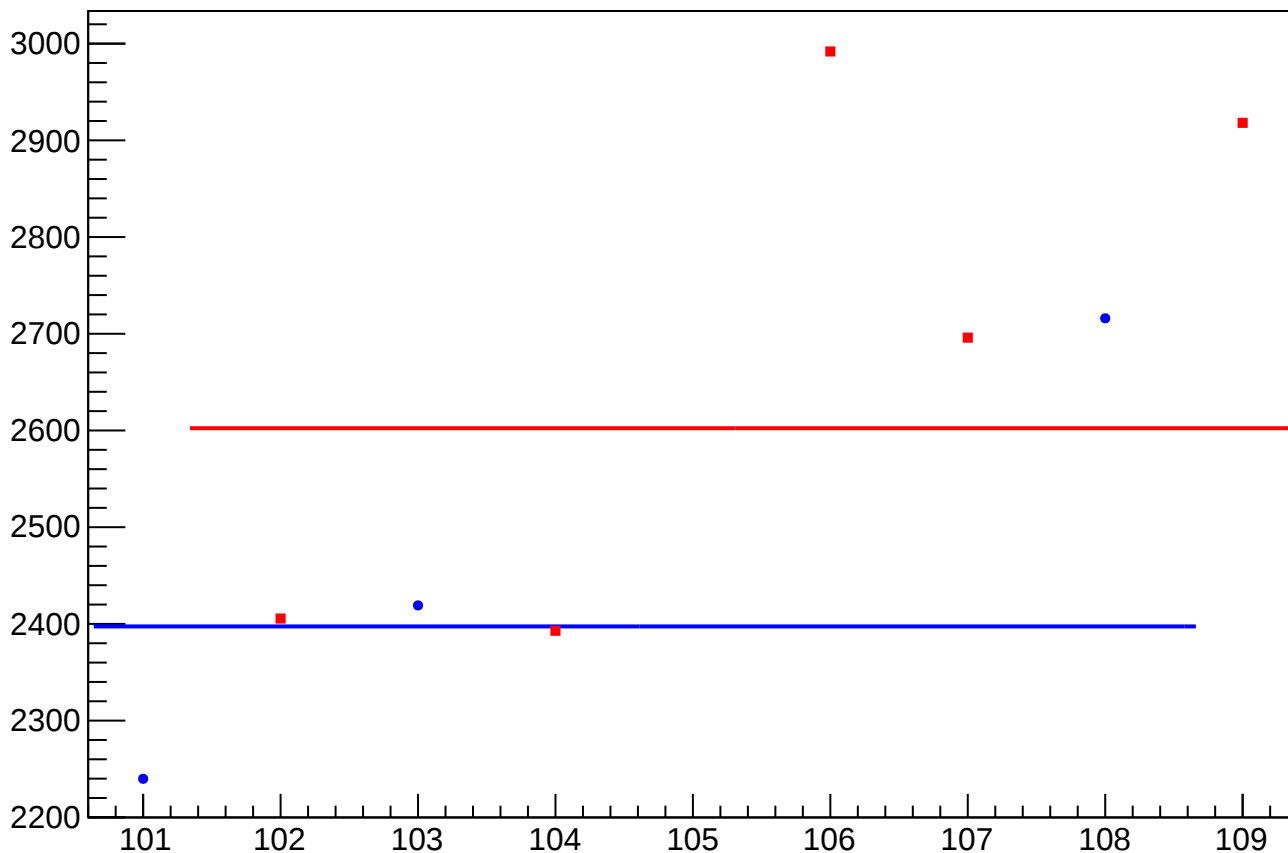
Right: 1079.145+/-1304.632 χ^2/NDF : 5.8/7

In: 1881.124+/-1943.252 χ^2/NDF : 3.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1079.145+/-1304.632 χ^2/NDF : 5.8/7

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2397.402+/-1.374 χ^2/NDF : 16292.7/2

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

Right Out: 2602.346+/-1.245 χ^2/NDF : 37766.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

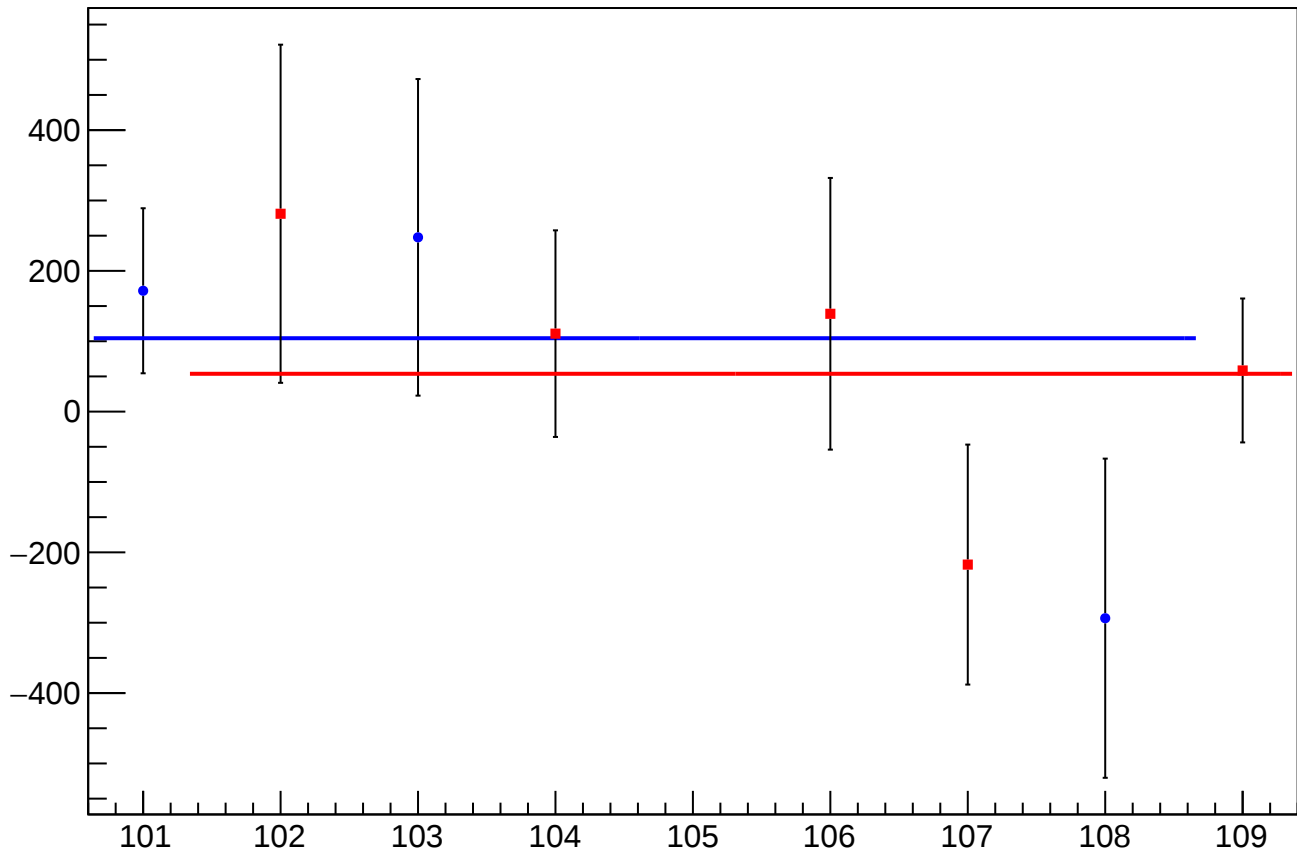
Right: 2509.972+/-0.923 χ^2/NDF : 66277.8/7

In: 2397.402+/-1.374 χ^2/NDF : 16292.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2509.972+/-0.923 χ^2/NDF : 66277.8/7

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 104.287 $\pm$ 94.526 χ^2 /NDF: 3.8/2

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

Right Out: 53.745 $\pm$ 67.331 χ^2 /NDF: 3.8/4

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

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

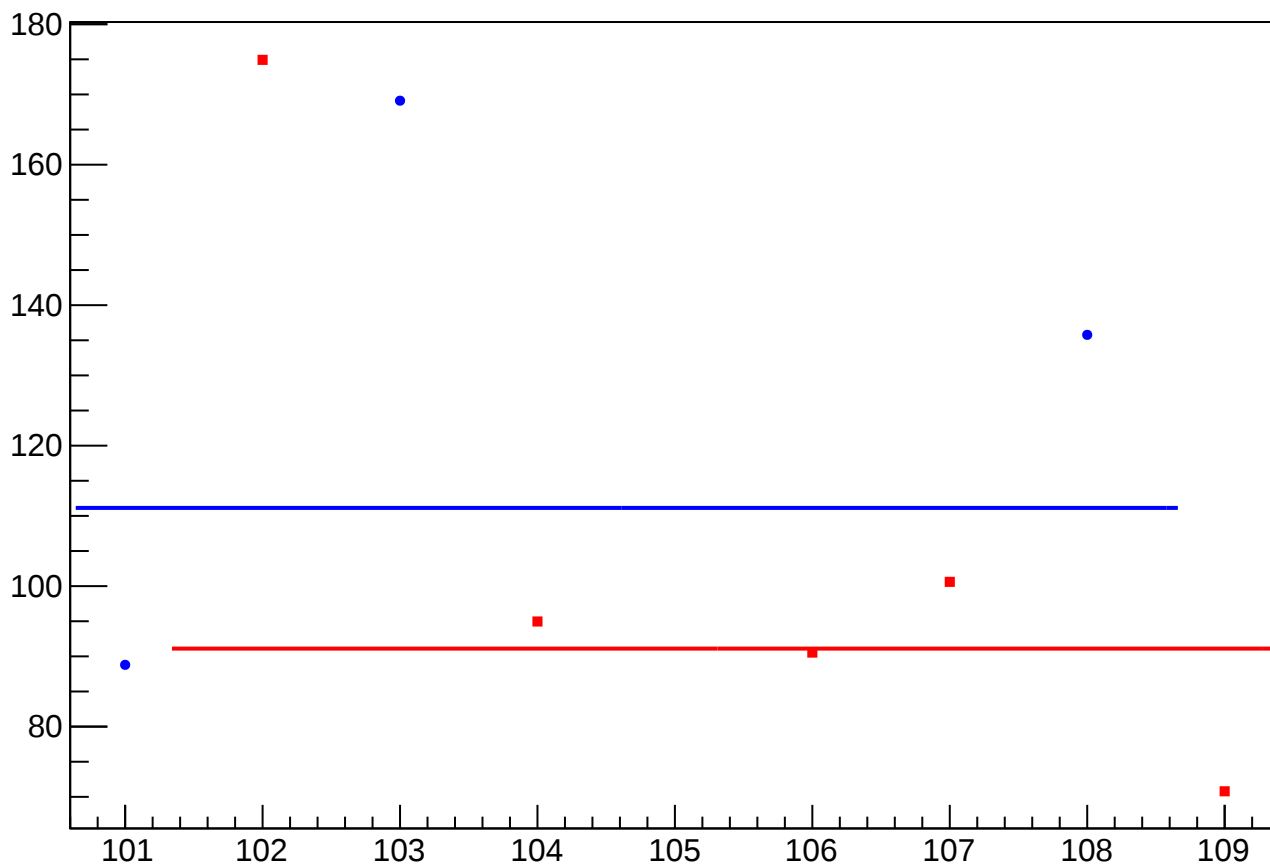
Right: 70.757 $\pm$ 54.841 χ^2 /NDF: 7.8/7

In: 104.287 $\pm$ 94.526 χ^2 /NDF:3.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 70.757 $\pm$ 54.841 χ^2 /NDF: 7.8/7

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 111.137+/-0.067 χ^2/NDF : 229038.9/2

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

Right Out: 91.106+/-0.048 χ^2/NDF : 329914.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

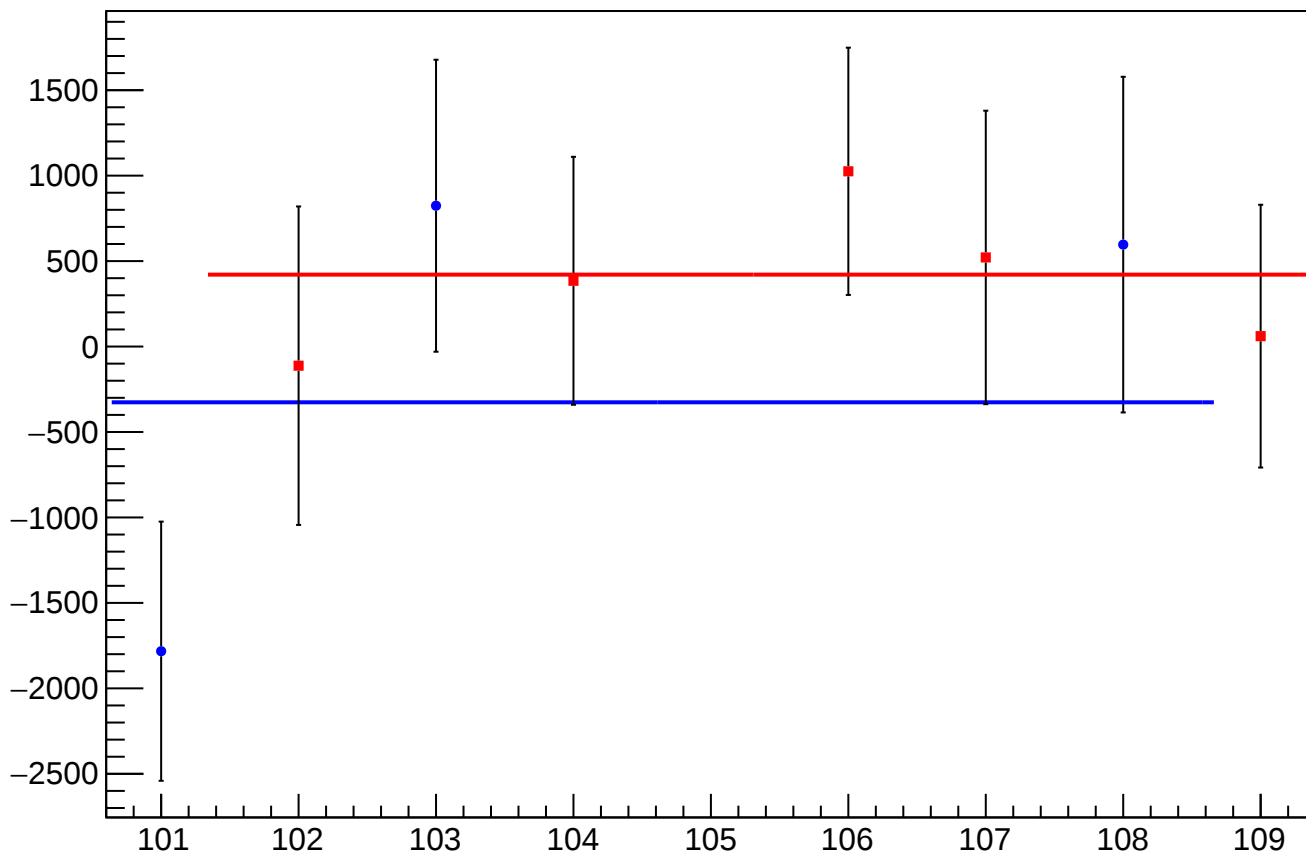
Right: 97.849+/-0.039 χ^2/NDF : 618537.1/7

In: 111.137+/-0.067 χ^2/NDF : 229038.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.849+/-0.039 χ^2/NDF : 618537.1/7

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -326.235+/-491.073 χ^2/NDF : 6.4/2

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

Right Out: 420.814+/-353.288 χ^2/NDF : 1.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

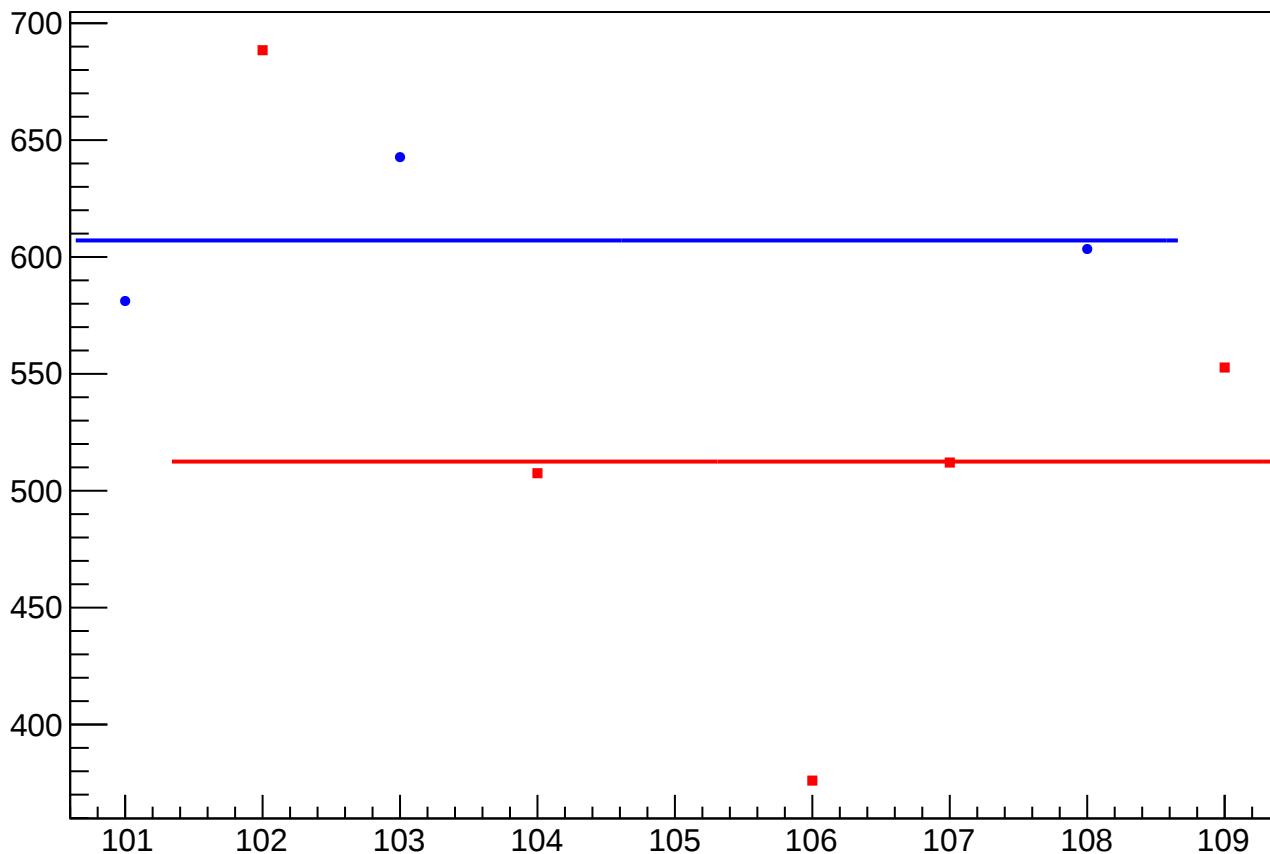
Right: 166.033+/-286.784 χ^2/NDF : 9.2/7

In: -326.235+/-491.073 χ^2/NDF : 6.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.033+/-286.784 χ^2/NDF : 9.2/7

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 607.073+/-0.347 χ^2/NDF : 5845.1/2

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

Right Out: 512.478+/-0.250 χ^2/NDF : 148099.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

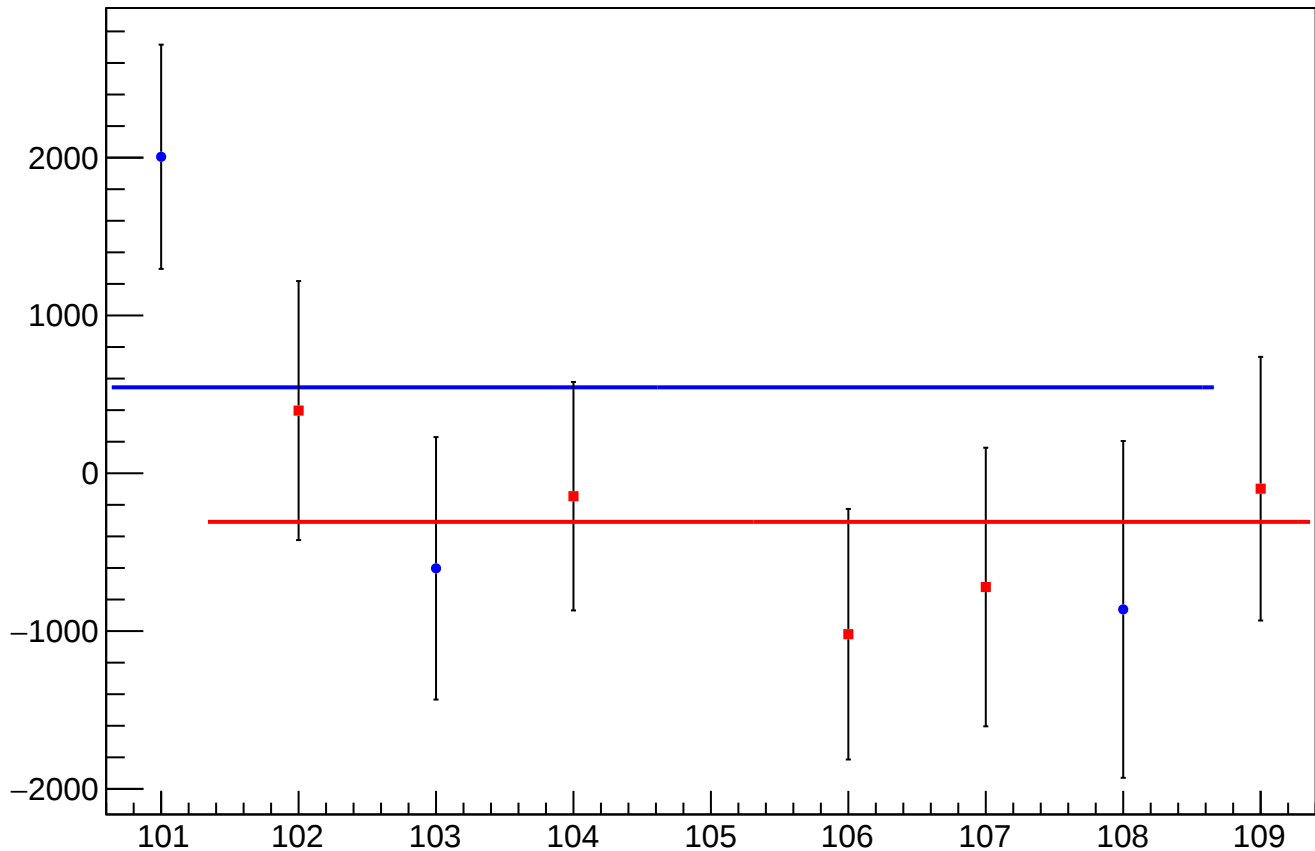
Right: 544.740+/-0.203 χ^2/NDF : 202846.8/7

In: 607.073+/-0.347 χ^2/NDF : 5845.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.740+/-0.203 χ^2/NDF : 202846.8/7

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 544.628+/-481.899 χ^2/NDF : 7.9/2

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

Right Out: -307.920+/-360.427 χ^2/NDF : 1.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

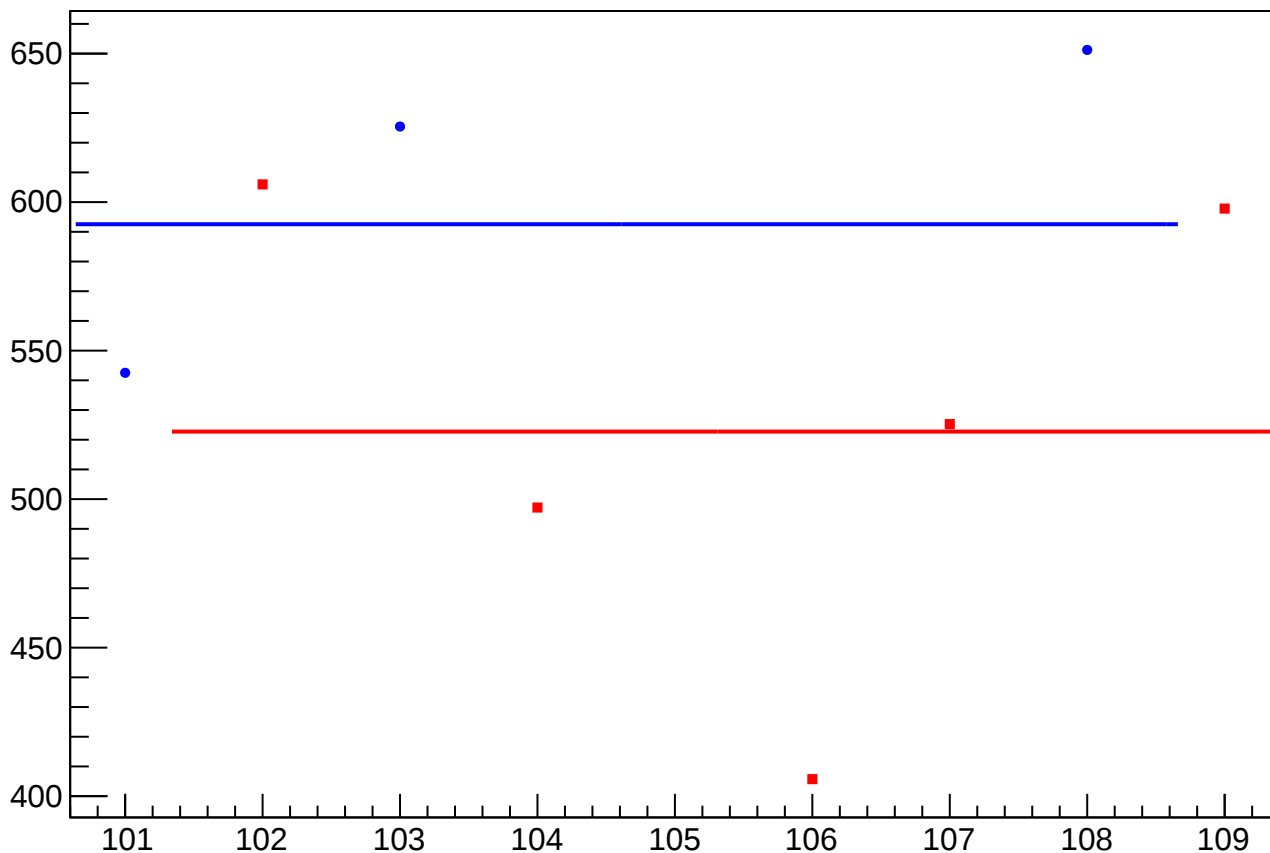
Right: -2.088+/-288.628 χ^2/NDF : 11.8/7

In: 544.628+/-481.899 χ^2/NDF : 7.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.088+/-288.628 χ^2/NDF : 11.8/7

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 592.555 $\pm$ 0.341 χ^2 /NDF: 19094.7/2

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

Right Out: 522.740 $\pm$ 0.255 χ^2 /NDF: 82693.5/4

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

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

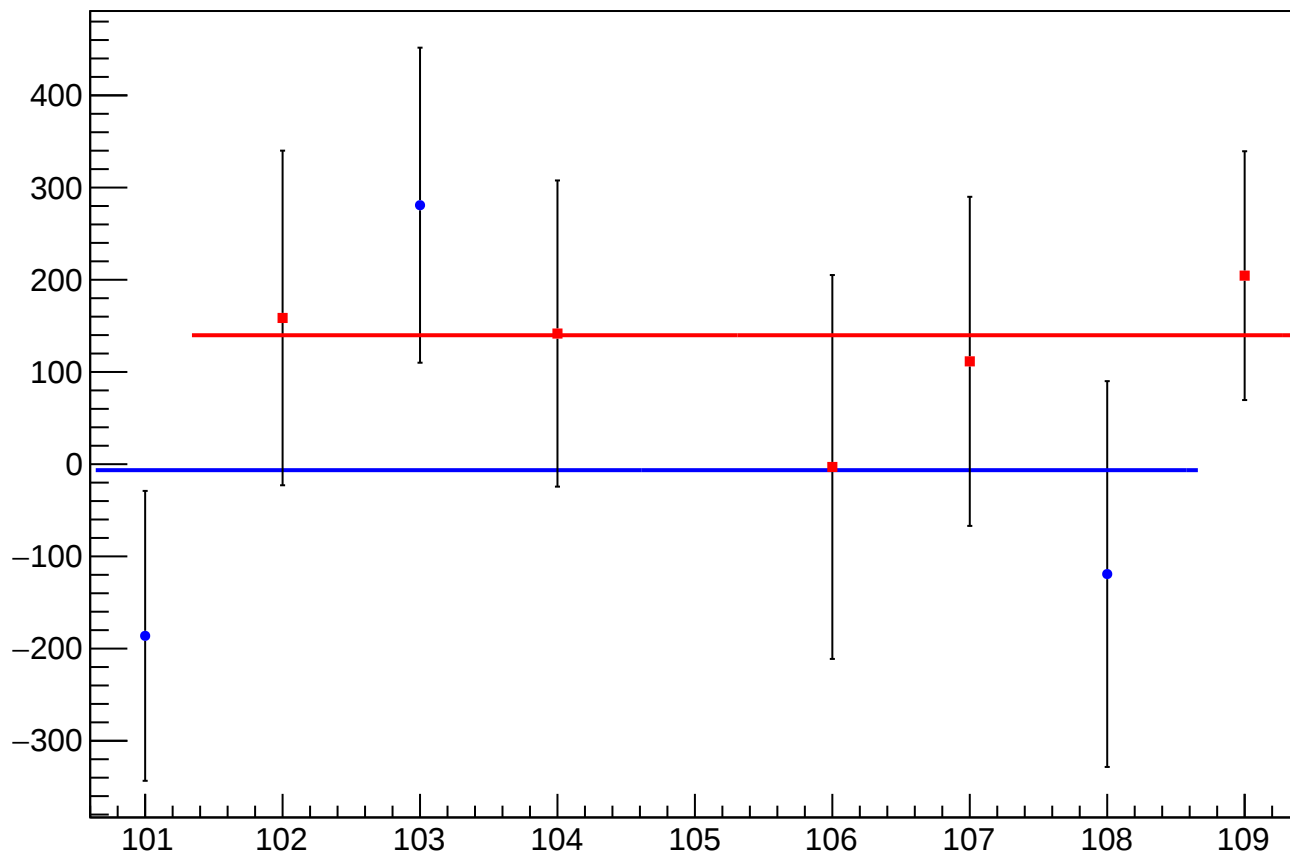
Right: 547.784 $\pm$ 0.204 χ^2 /NDF: 128707.1/7

In: 592.555 $\pm$ 0.341 χ^2 /NDF: 19094.7/2

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

All: 547.784 $\pm$ 0.204 χ^2 /NDF: 128707.1/7

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -6.490 $\pm$ 101.233 χ^2 /NDF: 4.4/2

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

Right Out: 139.845 $\pm$ 75.366 χ^2 /NDF: 0.7/4

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

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

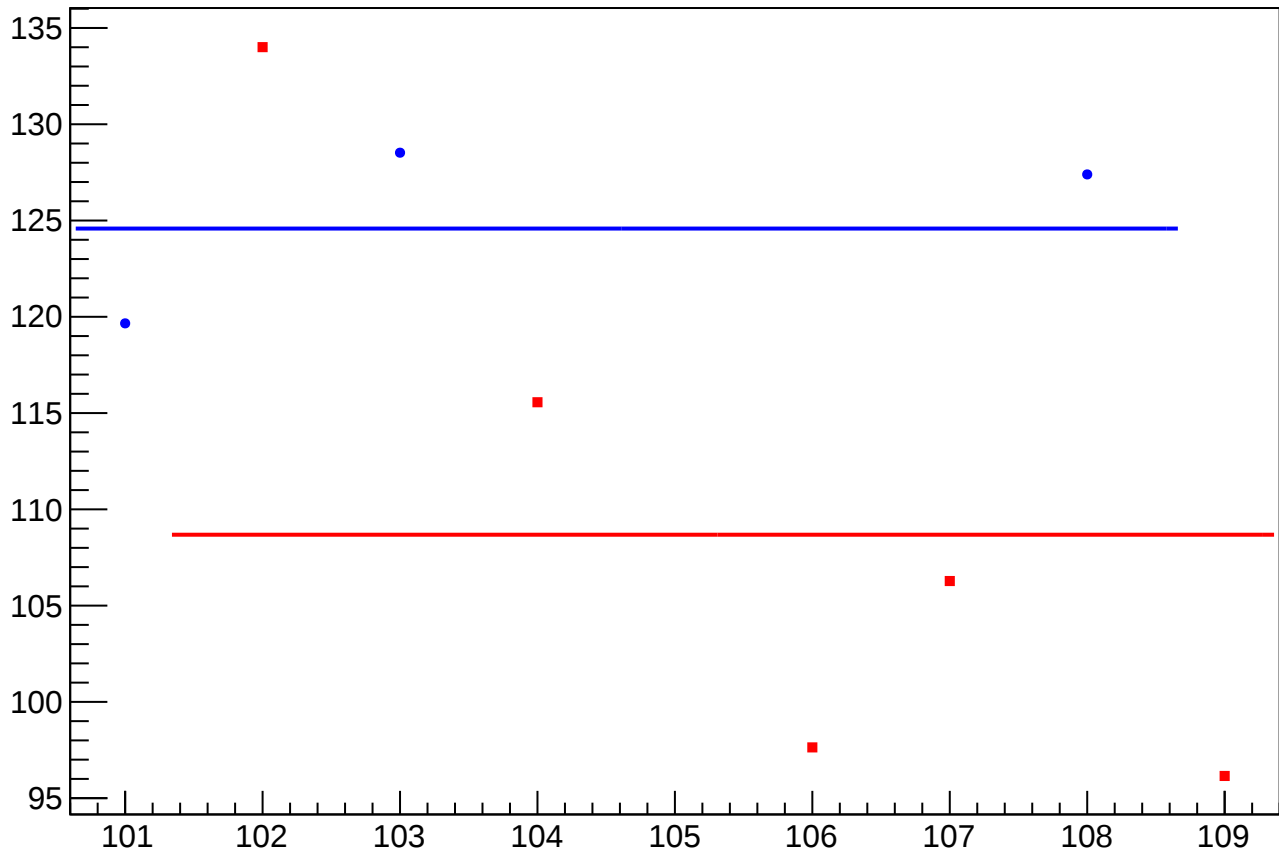
Right: 87.662 $\pm$ 60.452 χ^2 /NDF: 6.5/7

In: -6.490 $\pm$ 101.233 χ^2 /NDF:4.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.662 $\pm$ 60.452 χ^2 /NDF: 6.5/7

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 124.583 $\pm$ 0.072 χ^2 /NDF: 3386.9/2

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

Right Out: 108.682 $\pm$ 0.053 χ^2 /NDF: 65627.1/4

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

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

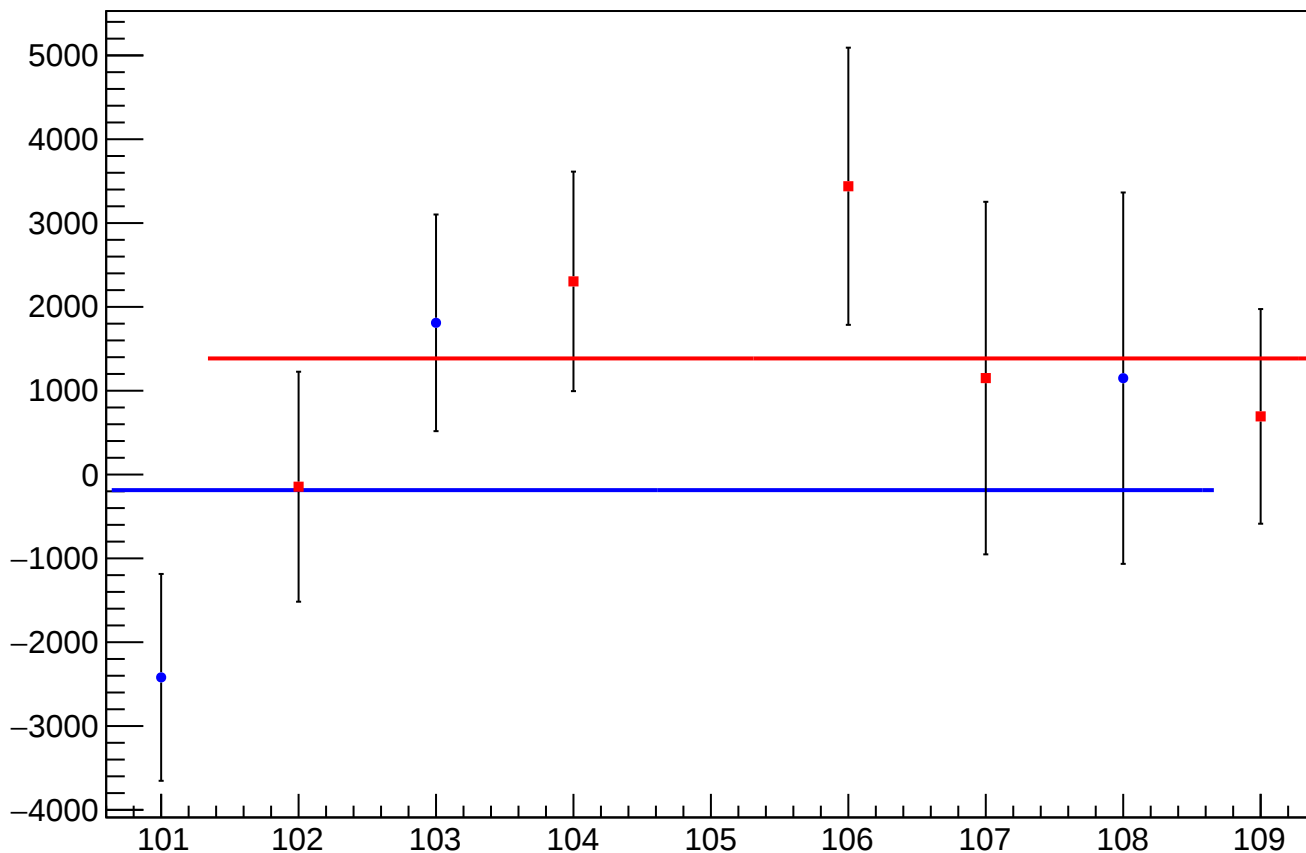
Right: 114.352 $\pm$ 0.043 χ^2 /NDF: 100760.7/7

In: 124.583 $\pm$ 0.072 χ^2 /NDF: 3386.9/2

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

All: 114.352 $\pm$ 0.043 χ^2 /NDF: 100760.7/7

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -185.849+/-827.705 χ^2/NDF : 6.0/2

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

Right Out: 1385.063+/-656.997 χ^2/NDF : 3.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

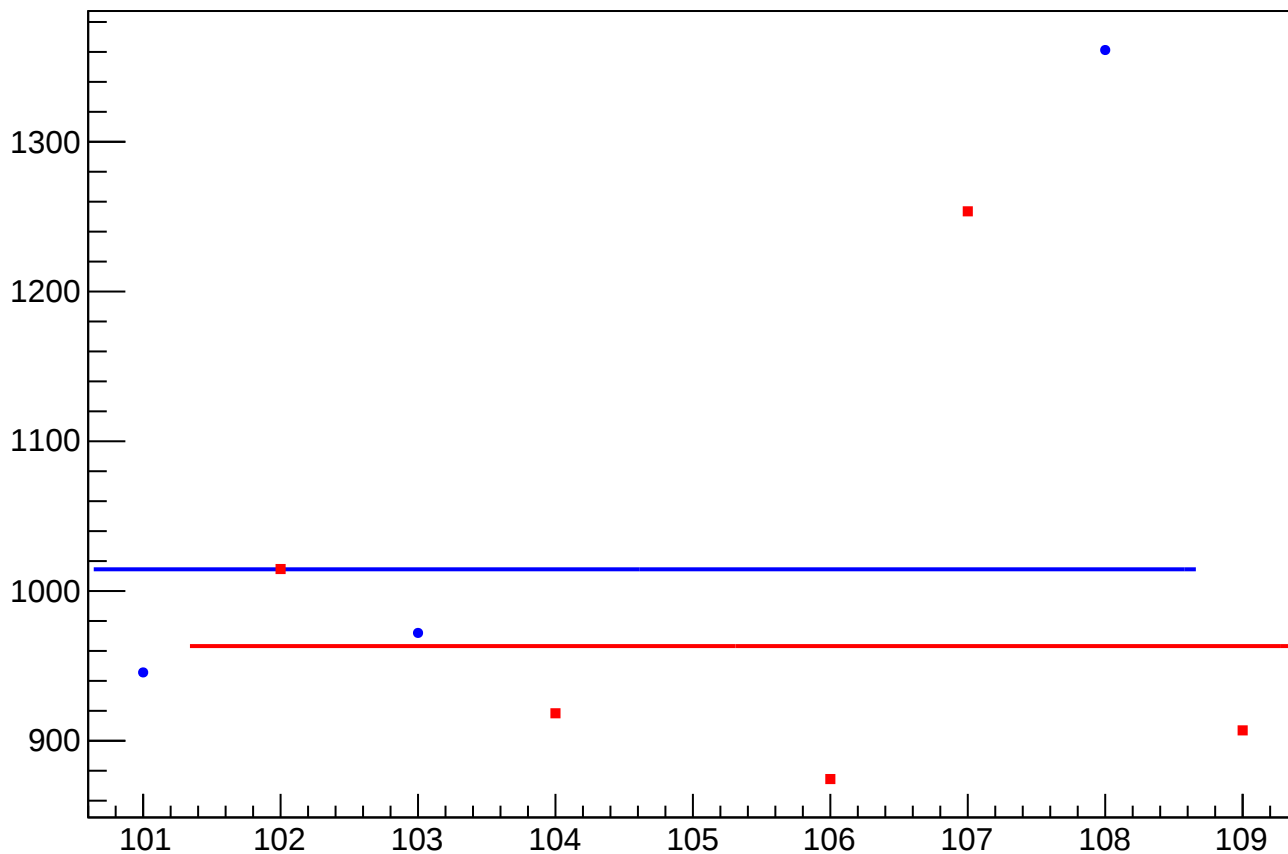
Right: 777.870+/-514.592 χ^2/NDF : 11.8/7

In: -185.849+/-827.705 χ^2/NDF : 6.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 777.870+/-514.592 χ^2/NDF : 11.8/7

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1014.508 $\pm$ 0.585 χ^2 /NDF: 57408.4/2

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

Right Out: 963.241 $\pm$ 0.465 χ^2 /NDF: 52920.9/4

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

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

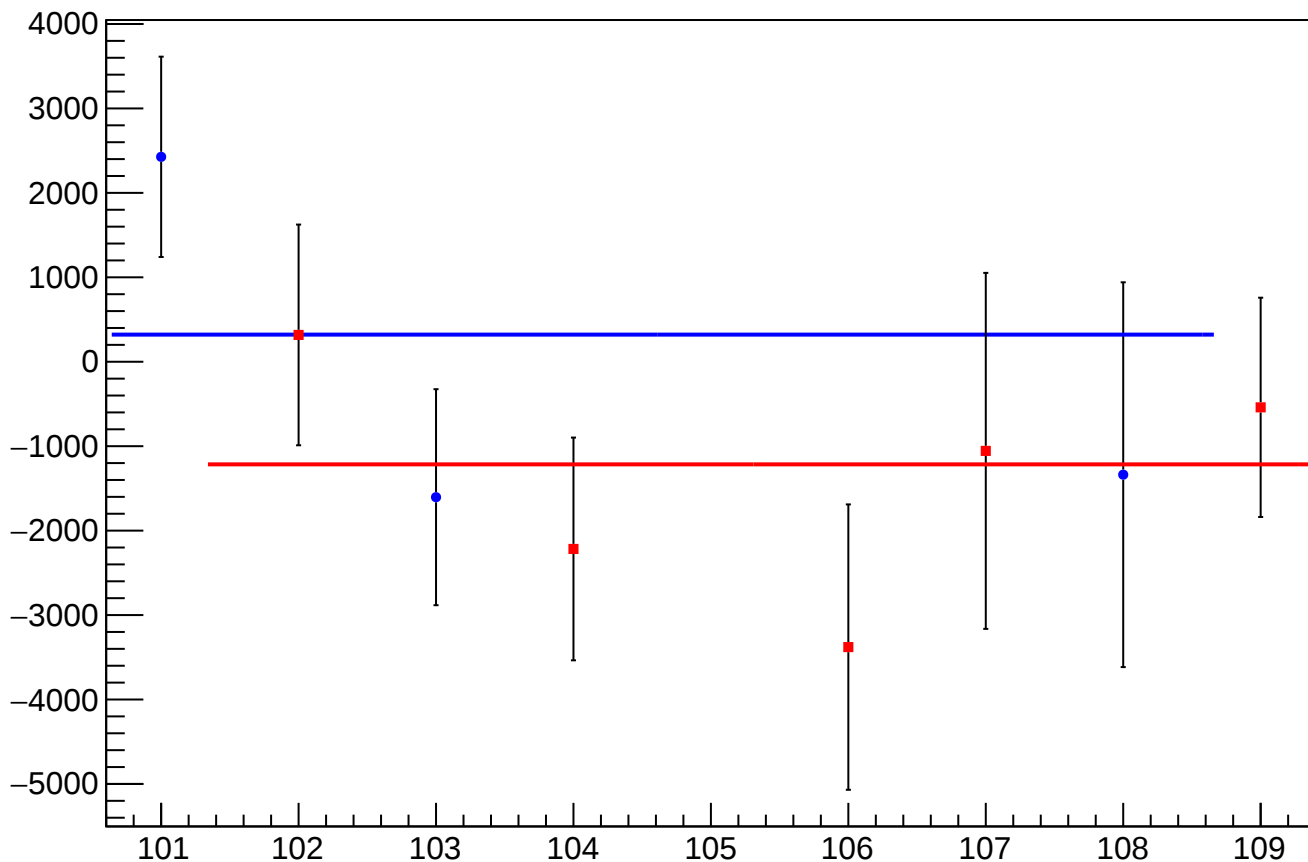
Right: 983.057 $\pm$ 0.364 χ^2 /NDF: 115036.6/7

In: 1014.508 $\pm$ 0.585 χ^2 /NDF:57408.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 983.057 $\pm$ 0.364 χ^2 /NDF: 115036.6/7

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 321.373+/-812.635 χ^2/NDF : 5.9/2

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

Right Out: -1215.115+/-655.315 χ^2/NDF : 3.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

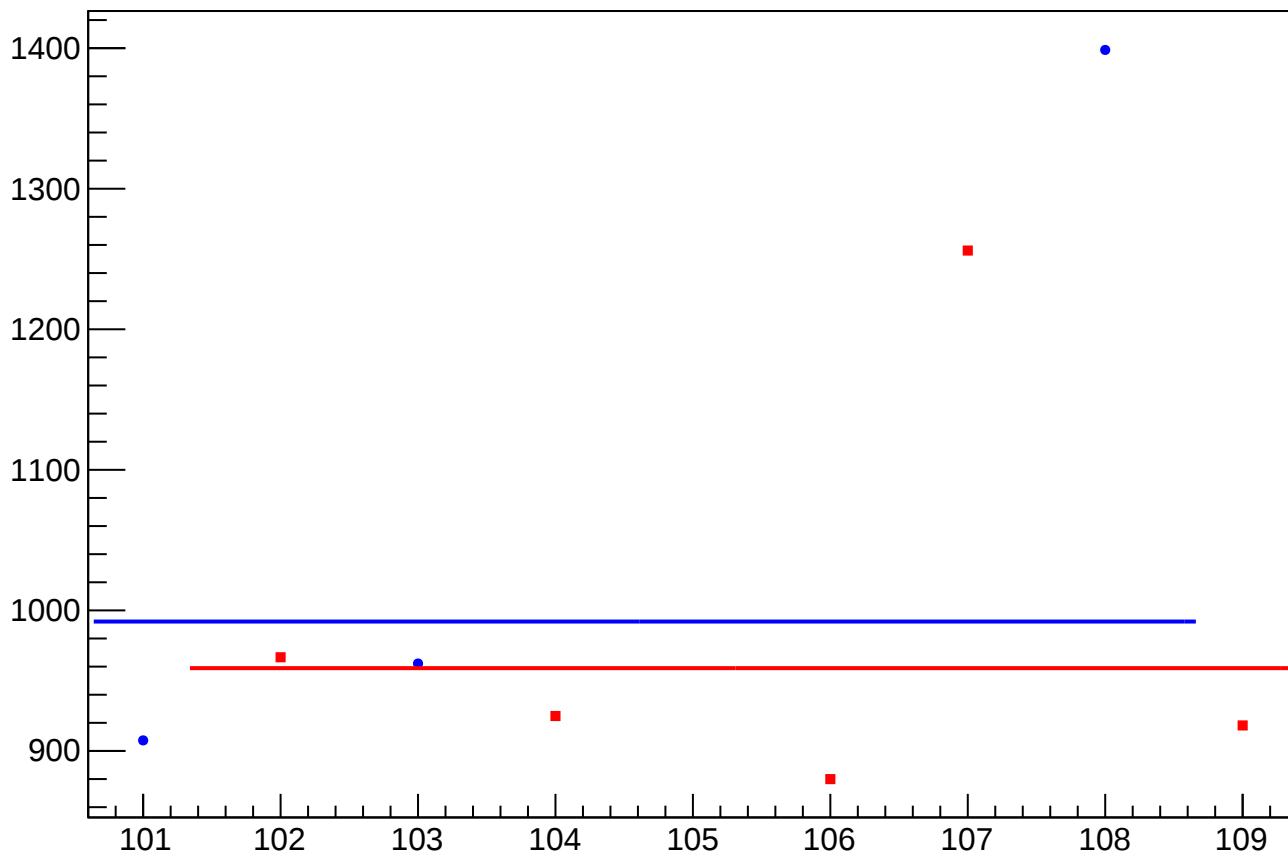
Right: -609.667+/-510.117 χ^2/NDF : 12.0/7

In: 321.373+/-812.635 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -609.667+/-510.117 χ^2/NDF : 12.0/7

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 992.071+/-0.575 χ^2/NDF : 74960.0/2

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

Right Out: 958.908+/-0.463 χ^2/NDF : 47466.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

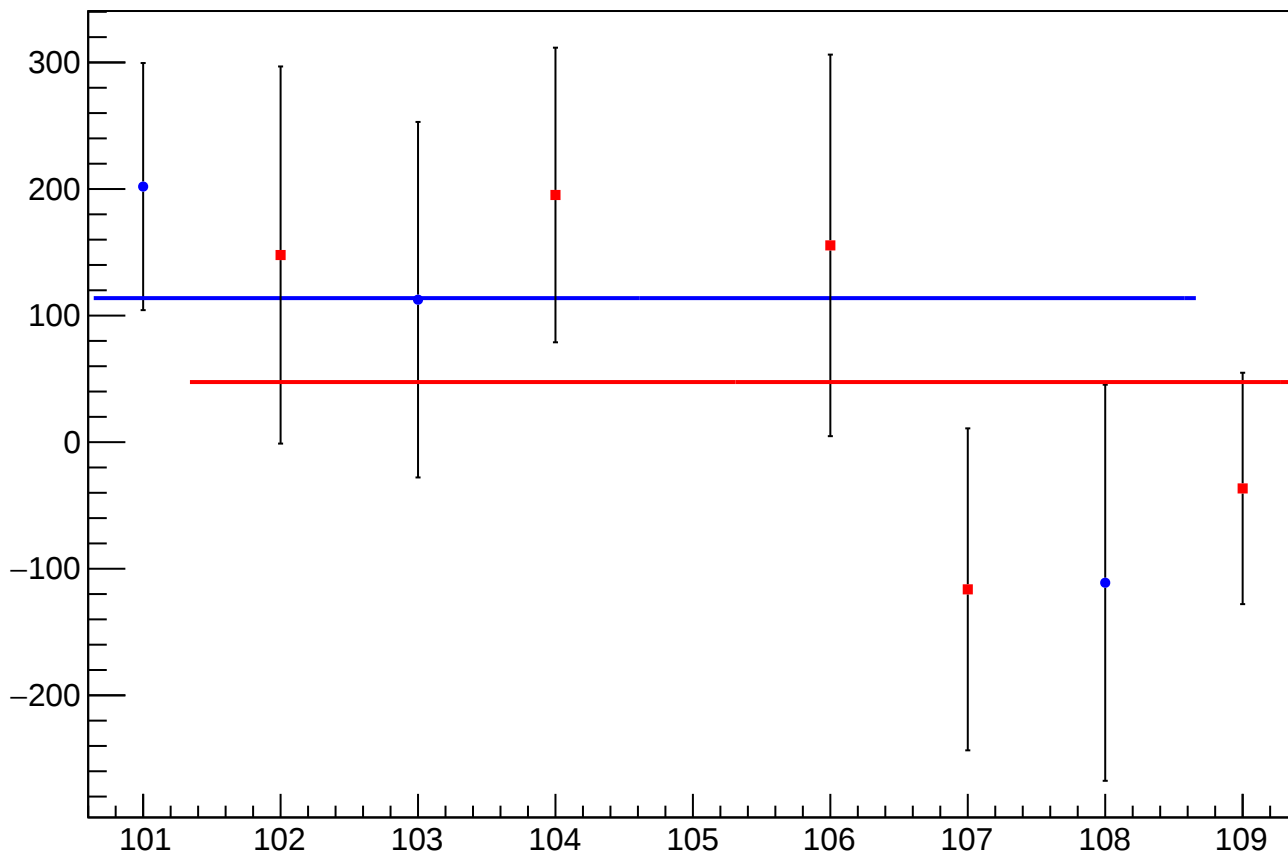
Right: 971.976+/-0.361 χ^2/NDF : 124444.6/7

In: 992.071+/-0.575 χ^2/NDF : 74960.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 971.976+/-0.361 χ^2/NDF : 124444.6/7

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 113.806 $\pm$ 71.340 χ^2 /NDF: 2.9/2

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

Right Out: 47.494 $\pm$ 53.885 χ^2 /NDF: 5.1/4

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

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

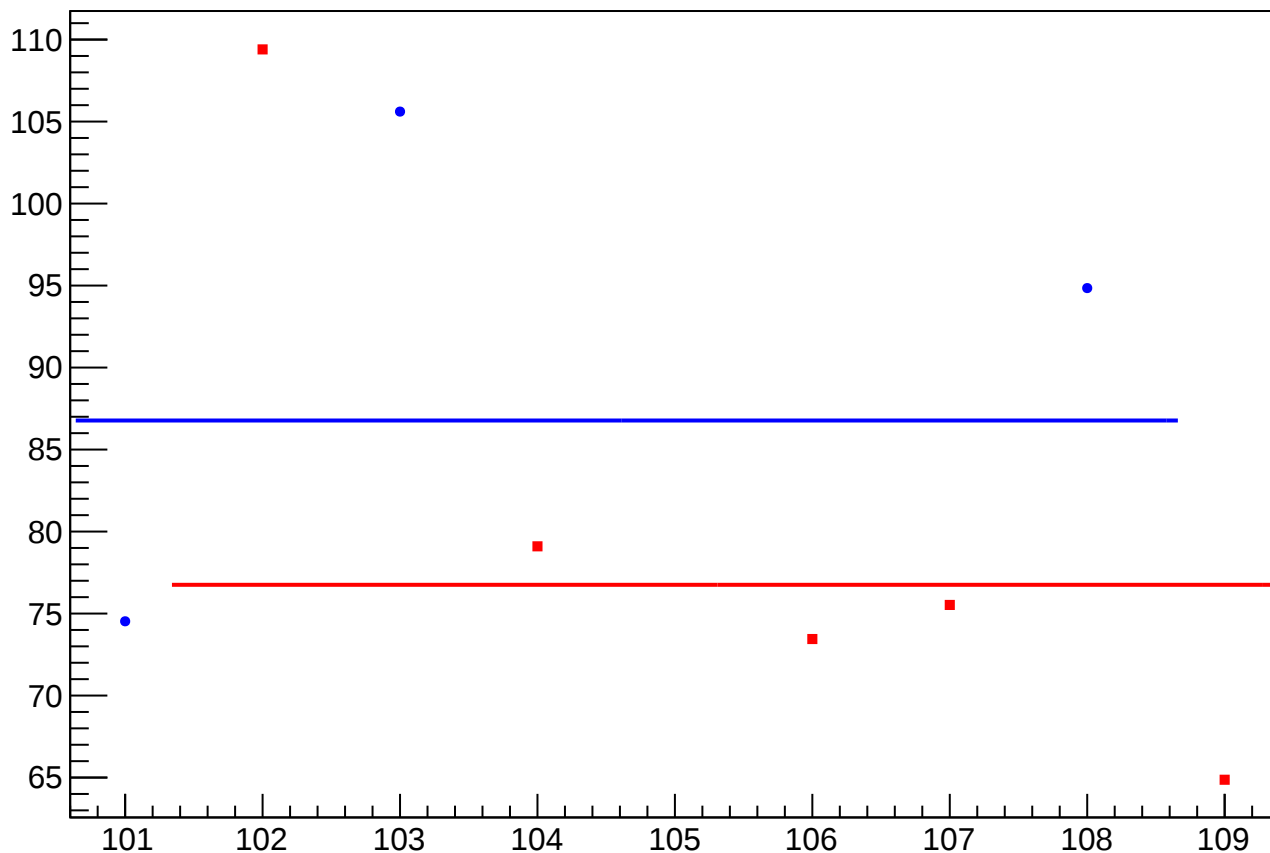
Right: 71.583 $\pm$ 42.998 χ^2 /NDF: 8.5/7

In: 113.806 $\pm$ 71.340 χ^2 /NDF: 2.9/2

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

All: 71.583 $\pm$ 42.998 χ^2 /NDF: 8.5/7

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 86.772 $\pm$ 0.050 χ^2 /NDF: 72766.6/2

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

Right Out: 76.753 $\pm$ 0.038 χ^2 /NDF: 131831.7/4

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

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

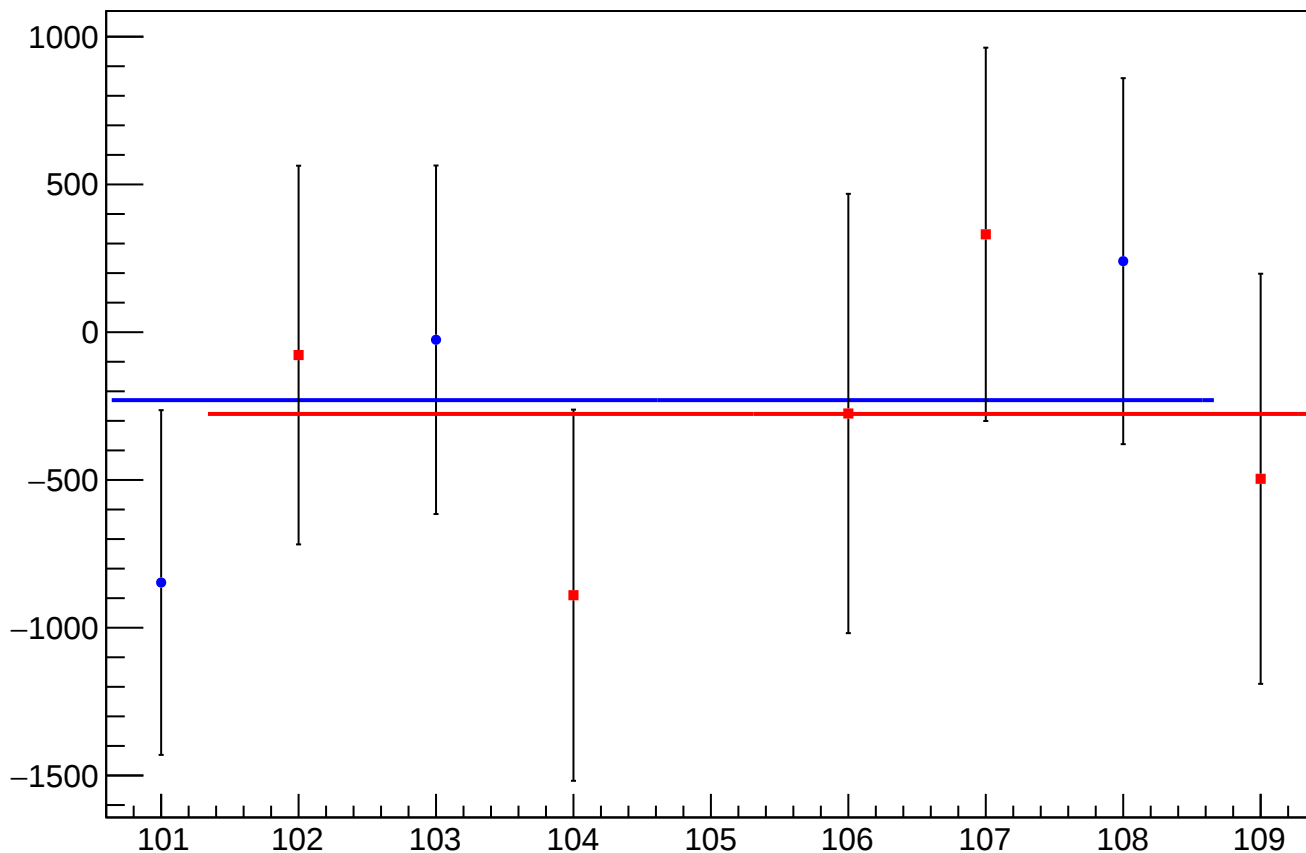
Right: 80.393 $\pm$ 0.030 χ^2 /NDF: 229713.7/7

In: 86.772 $\pm$ 0.050 χ^2 /NDF:72766.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 80.393 $\pm$ 0.030 χ^2 /NDF: 229713.7/7

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -229.904 $\pm$ 344.568 χ^2 /NDF: 1.8/2

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

Right Out: -276.540 $\pm$ 296.634 χ^2 /NDF: 2.1/4

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

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

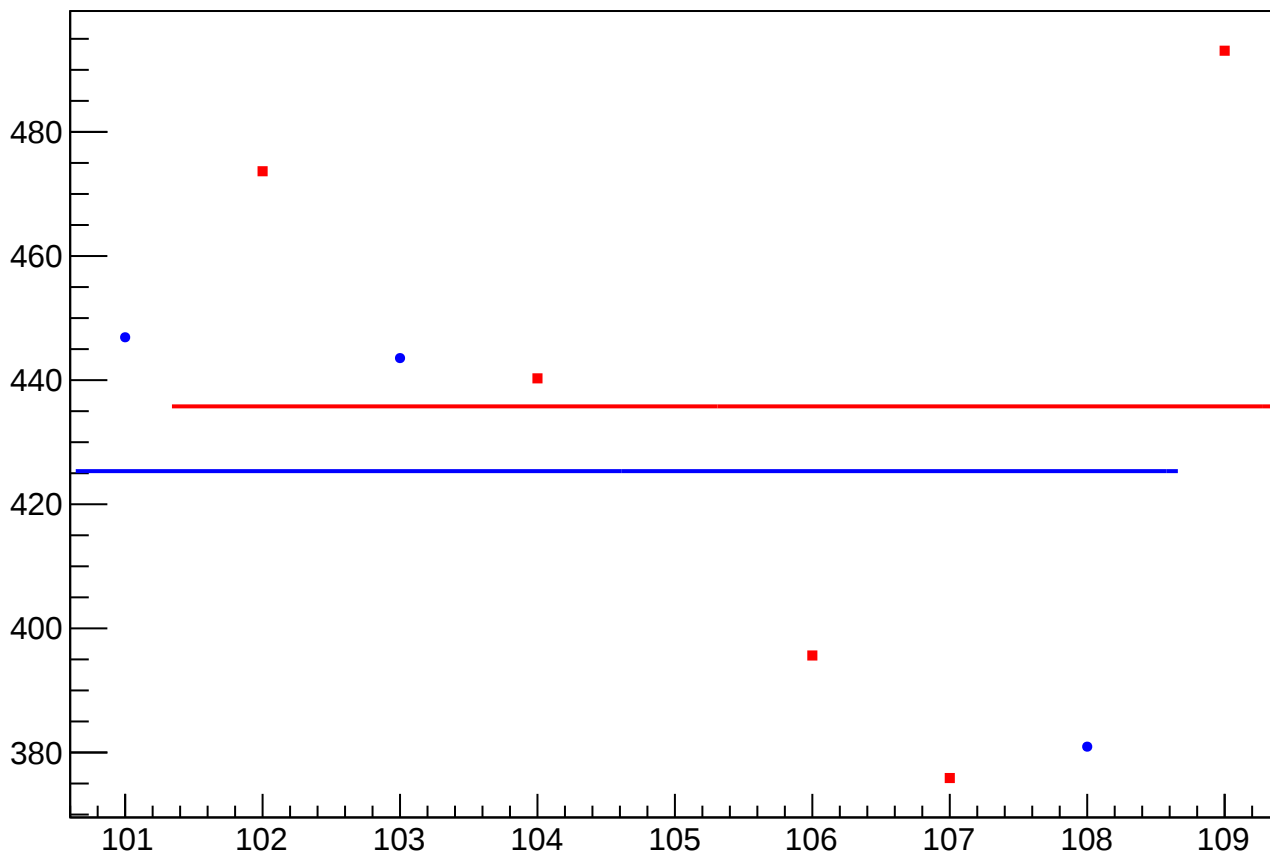
Right: -256.689 $\pm$ 224.805 χ^2 /NDF: 3.9/7

In: -229.904 $\pm$ 344.568 χ^2 /NDF: 1.8/2

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

All: -256.689 $\pm$ 224.805 χ^2 /NDF: 3.9/7

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 425.339+/-0.244 χ^2/NDF : 14924.3/2

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

Right Out: 435.773+/-0.210 χ^2/NDF : 44552.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

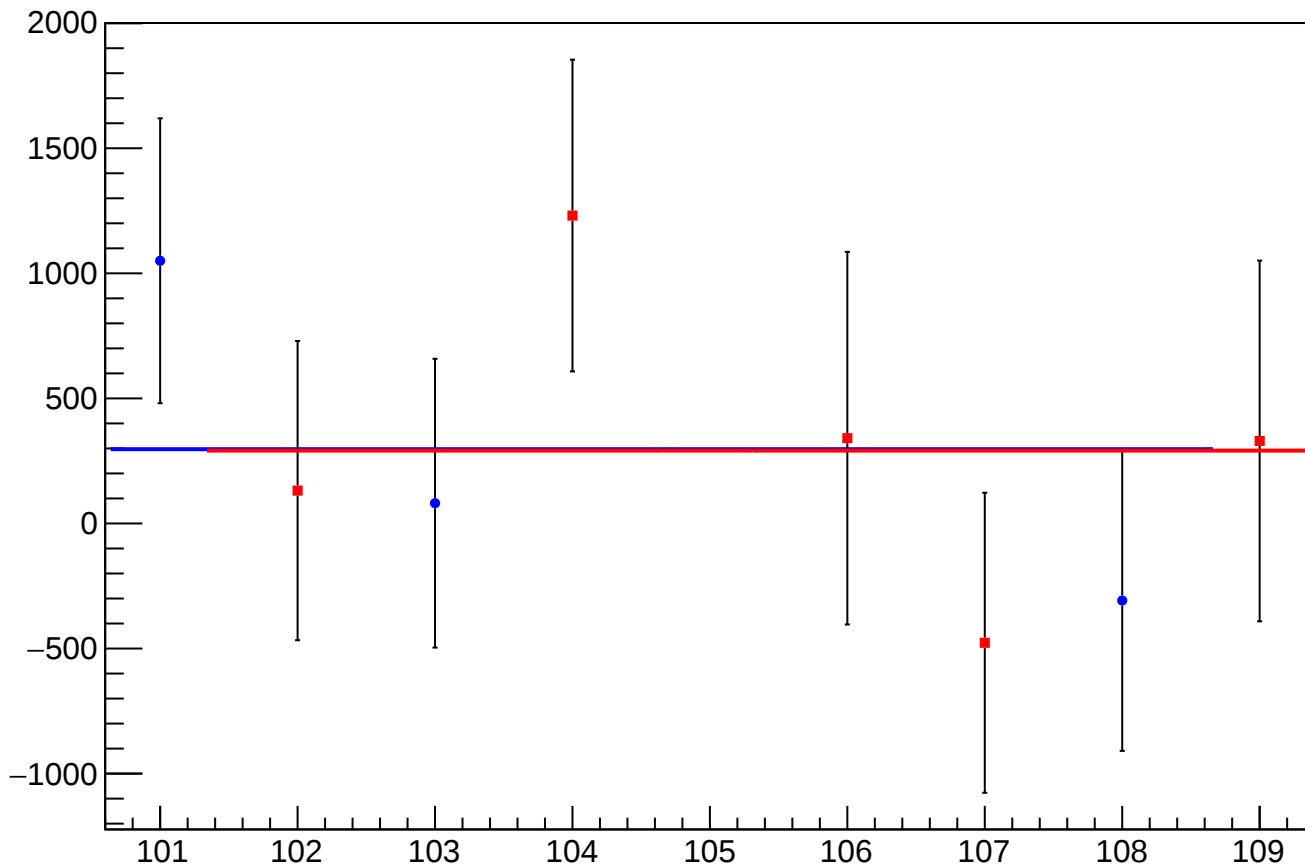
Right: 431.332+/-0.159 χ^2/NDF : 60530.2/7

In: 425.339+/-0.244 χ^2/NDF : 14924.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.332+/-0.159 χ^2/NDF : 60530.2/7

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 296.906+/-336.099 χ^2/NDF : 2.9/2

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

Right Out: 291.434+/-290.191 χ^2/NDF : 4.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

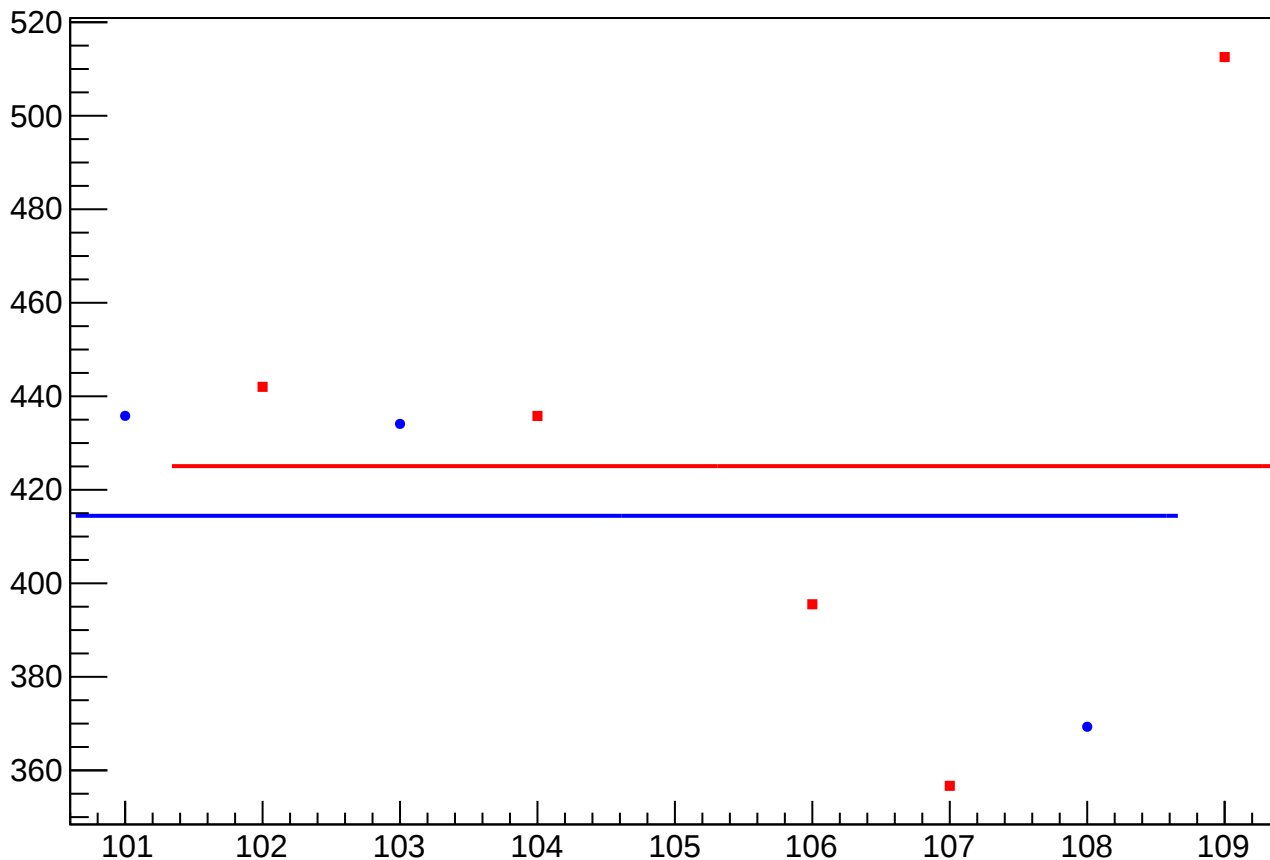
Right: 293.771+/-219.648 χ^2/NDF : 6.9/7

In: 296.906+/-336.099 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.771+/-219.648 χ^2/NDF : 6.9/7

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 414.441 $\pm$ 0.238 χ^2 /NDF: 16408.0/2

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

Right Out: 425.067 $\pm$ 0.205 χ^2 /NDF: 60776.1/4

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

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

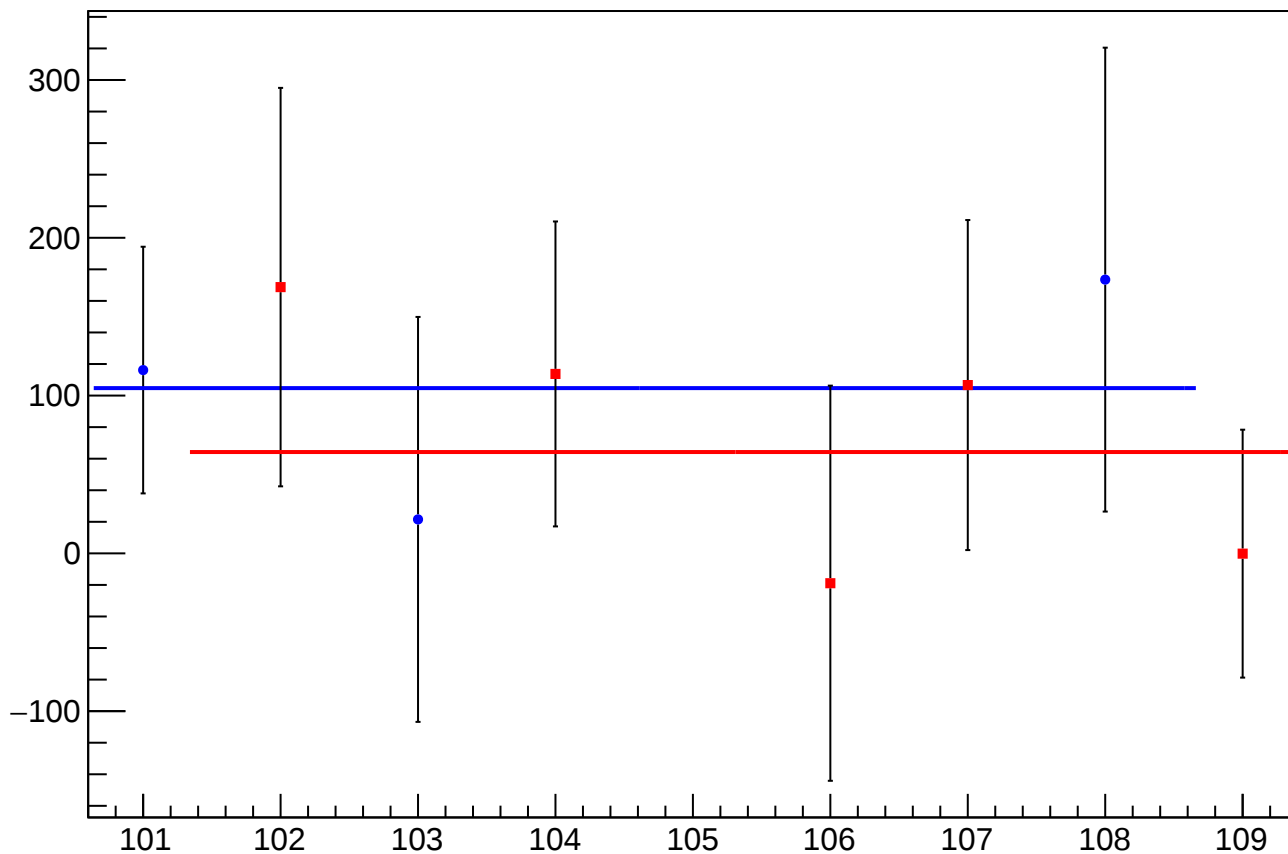
Right: 420.528 $\pm$ 0.155 χ^2 /NDF: 78329.4/7

In: 414.441 $\pm$ 0.238 χ^2 /NDF: 16408.0/2

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

All: 420.528 $\pm$ 0.155 χ^2 /NDF: 78329.4/7

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 104.730 $\pm$ 60.780 χ^2 /NDF: 0.7/2

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

Right Out: 64.219 $\pm$ 45.311 χ^2 /NDF: 2.2/4

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

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

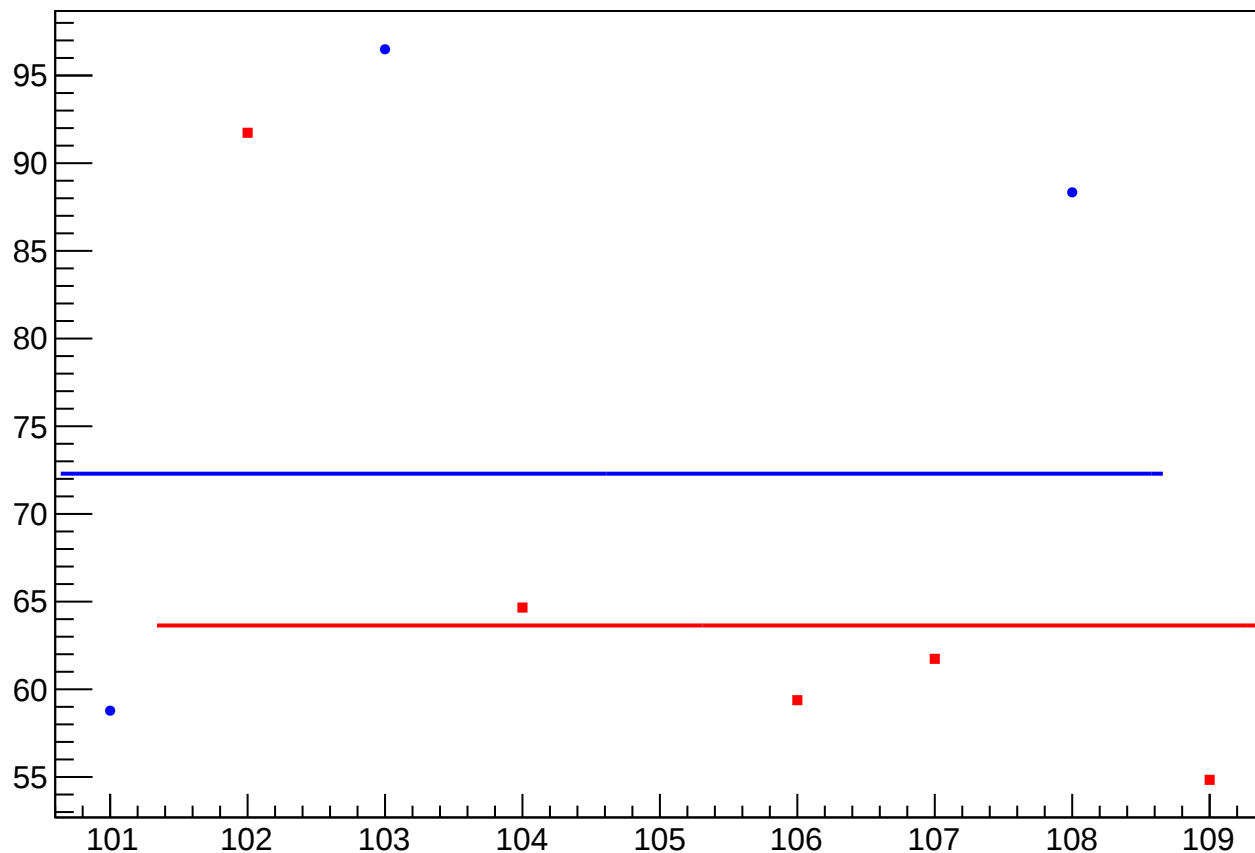
Right: 78.690 $\pm$ 36.327 χ^2 /NDF: 3.2/7

In: 104.730 $\pm$ 60.780 χ^2 /NDF: 0.7/2

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

All: 78.690 $\pm$ 36.327 χ^2 /NDF: 3.2/7

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 72.295+/-0.043 χ^2/NDF : 154751.3/2

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

Right Out: 63.640+/-0.032 χ^2/NDF : 127324.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

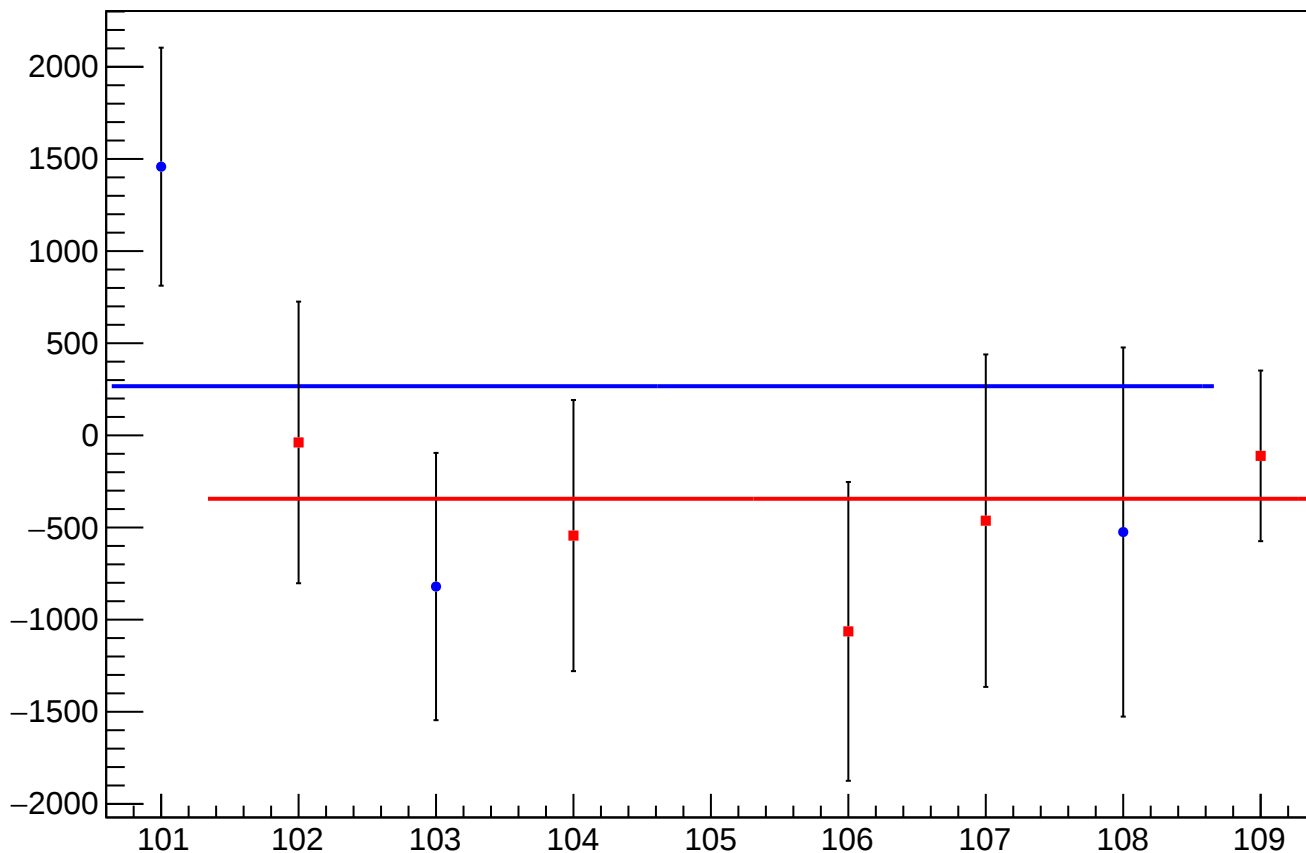
Right: 66.732+/-0.026 χ^2/NDF : 308145.3/7

In: 72.295+/-0.043 χ^2/NDF : 154751.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.732+/-0.026 χ^2/NDF : 308145.3/7

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 266.850+/-434.542 χ^2/NDF : 6.3/2

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

Right Out: -344.078+/-301.835 χ^2/NDF : 1.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

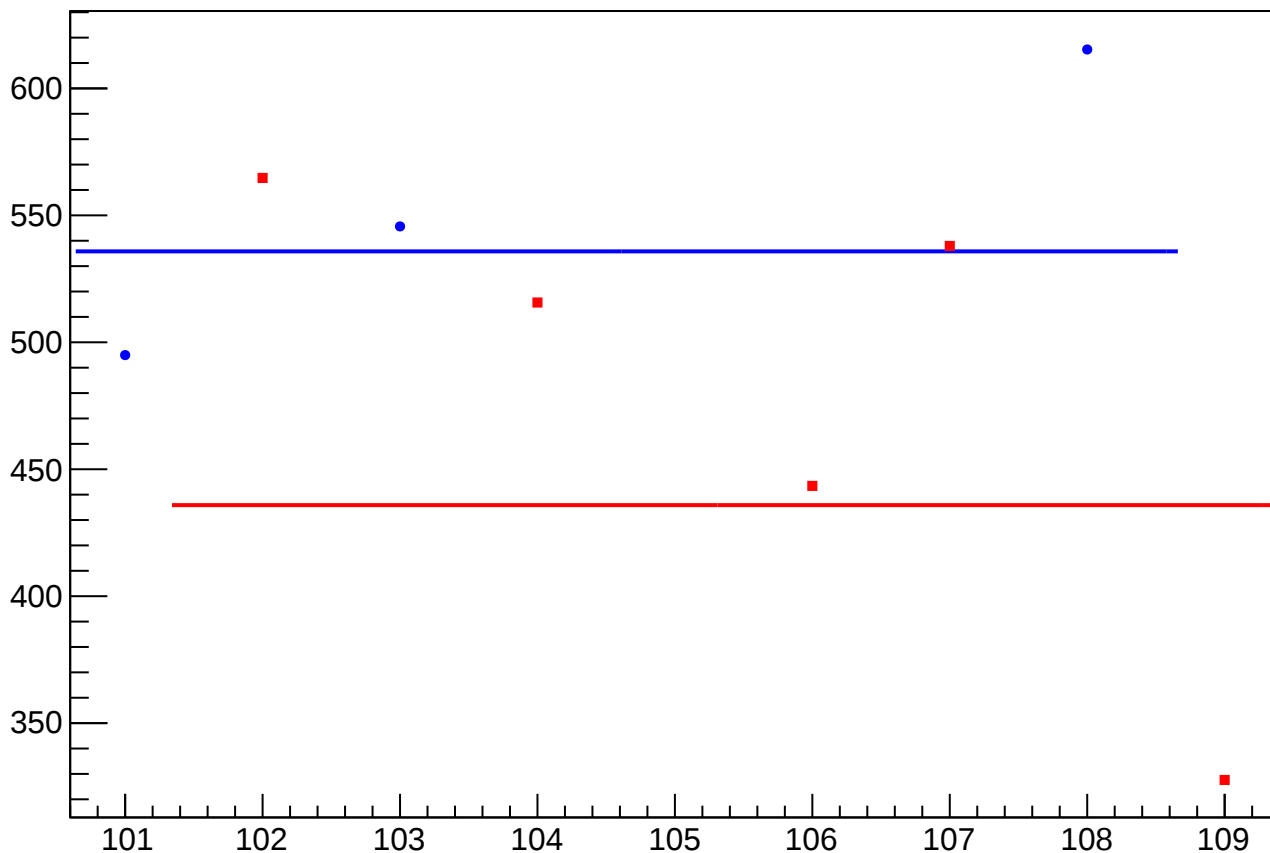
Right: -145.249+/-247.900 χ^2/NDF : 8.9/7

In: 266.850+/-434.542 χ^2/NDF : 6.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.249+/-247.900 χ^2/NDF : 8.9/7

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 535.818 $\pm$ 0.307 χ^2 /NDF: 20978.2/2

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

Right Out: 435.870 $\pm$ 0.213 χ^2 /NDF: 215555.5/4

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

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

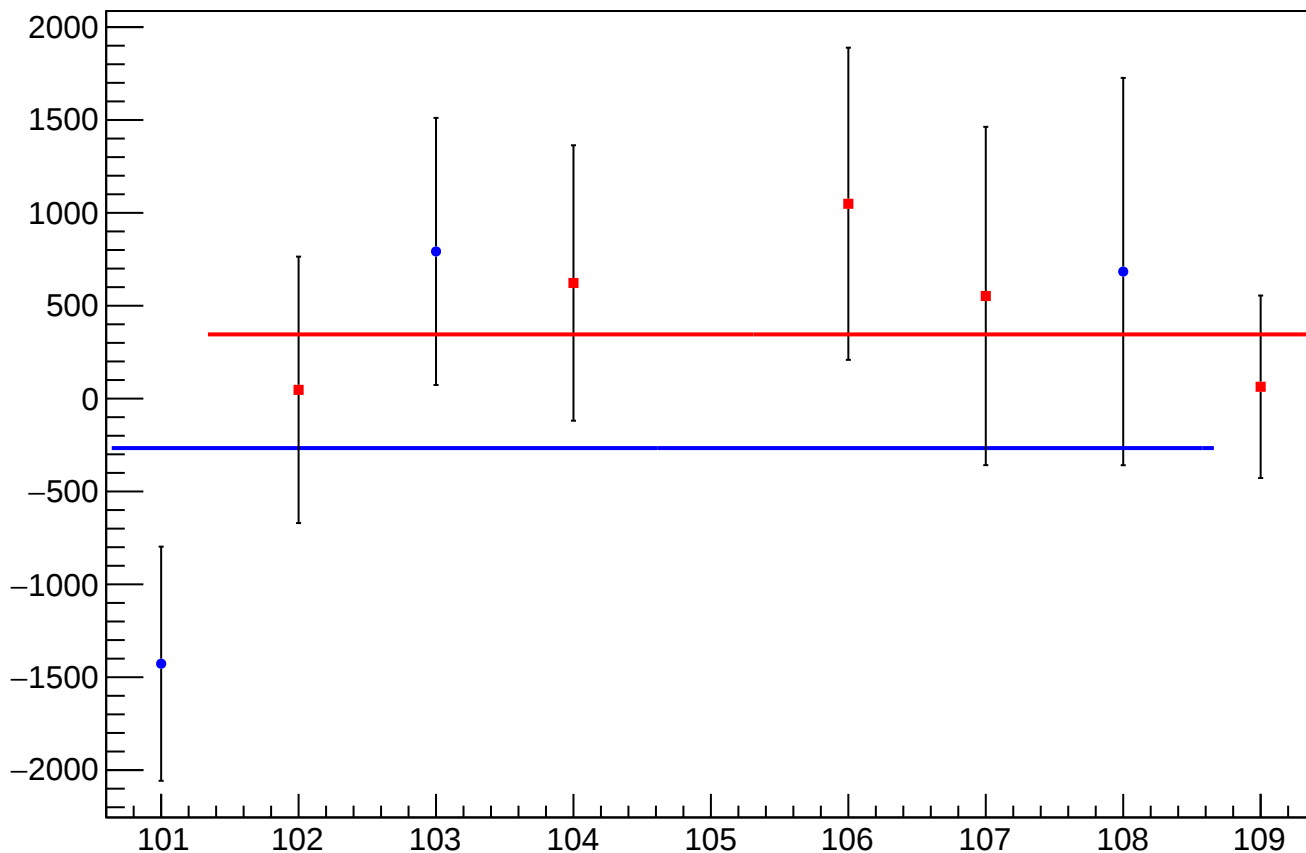
Right: 468.399 $\pm$ 0.175 χ^2 /NDF: 307905.4/7

In: 535.818 $\pm$ 0.307 χ^2 /NDF:20978.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 468.399 $\pm$ 0.175 χ^2 /NDF: 307905.4/7

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -266.361+/-431.467 χ^2/NDF : 6.4/2

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

Right Out: 345.625+/-308.155 χ^2/NDF : 1.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

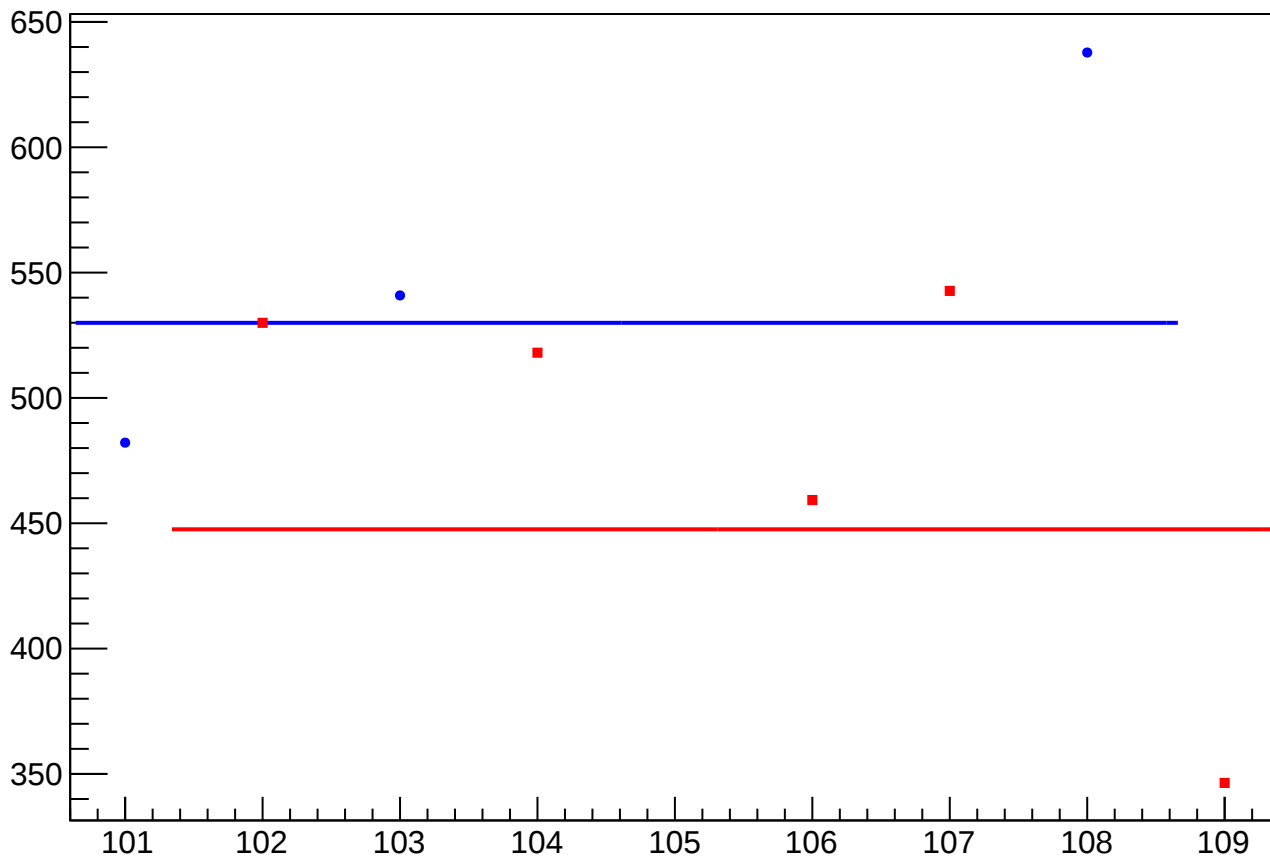
Right: 138.904+/-250.766 χ^2/NDF : 9.1/7

In: -266.361+/-431.467 χ^2/NDF : 6.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.904+/-250.766 χ^2/NDF : 9.1/7

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 529.964 $\pm$ 0.305 χ^2 /NDF: 33363.9/2

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

Right Out: 447.591 $\pm$ 0.218 χ^2 /NDF: 151528.5/4

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

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

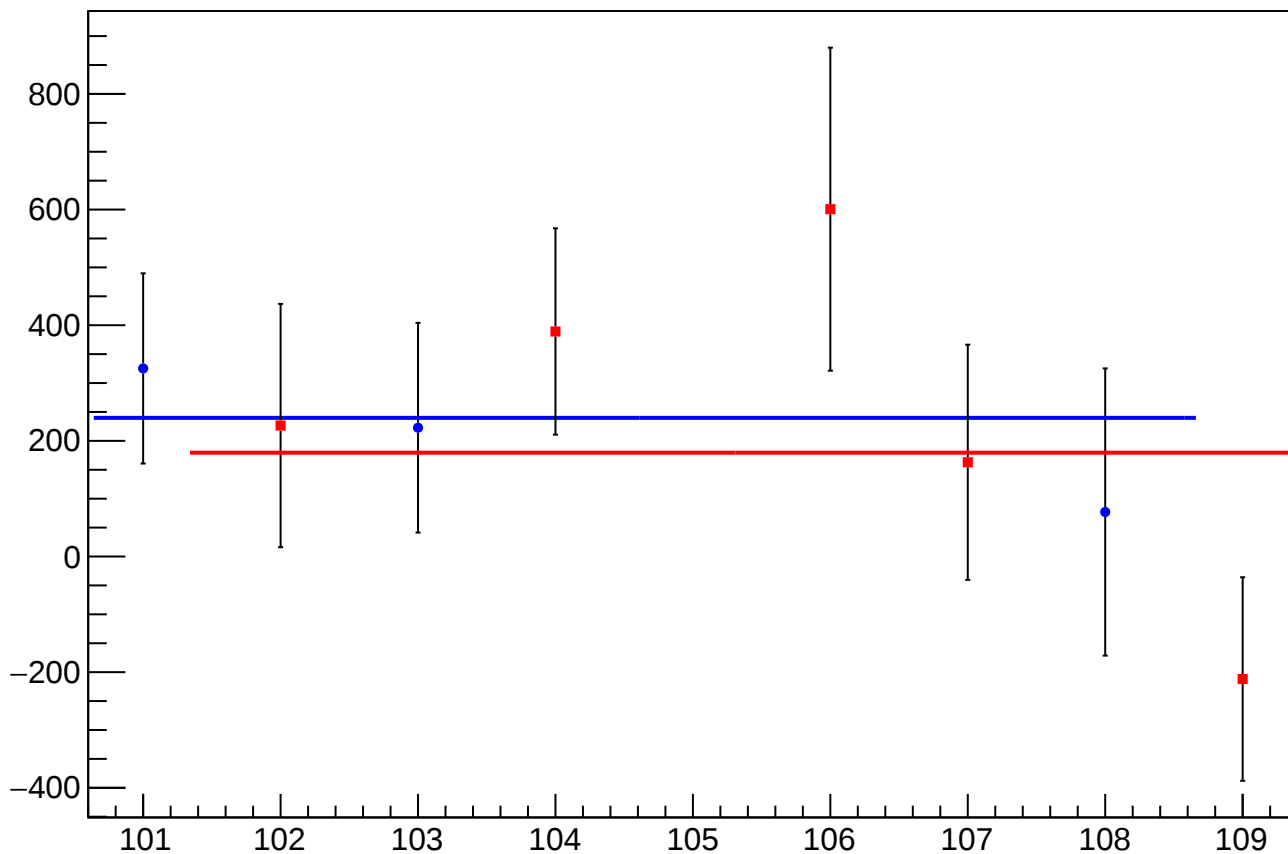
Right: 475.415 $\pm$ 0.177 χ^2 /NDF: 233165.2/7

In: 529.964 $\pm$ 0.305 χ^2 /NDF:33363.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 475.415 $\pm$ 0.177 χ^2 /NDF: 233165.2/7

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 239.790 $\pm$ 109.385 χ^2 /NDF: 0.7/2

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

Right Out: 179.560 $\pm$ 90.062 χ^2 /NDF: 8.7/4

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

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

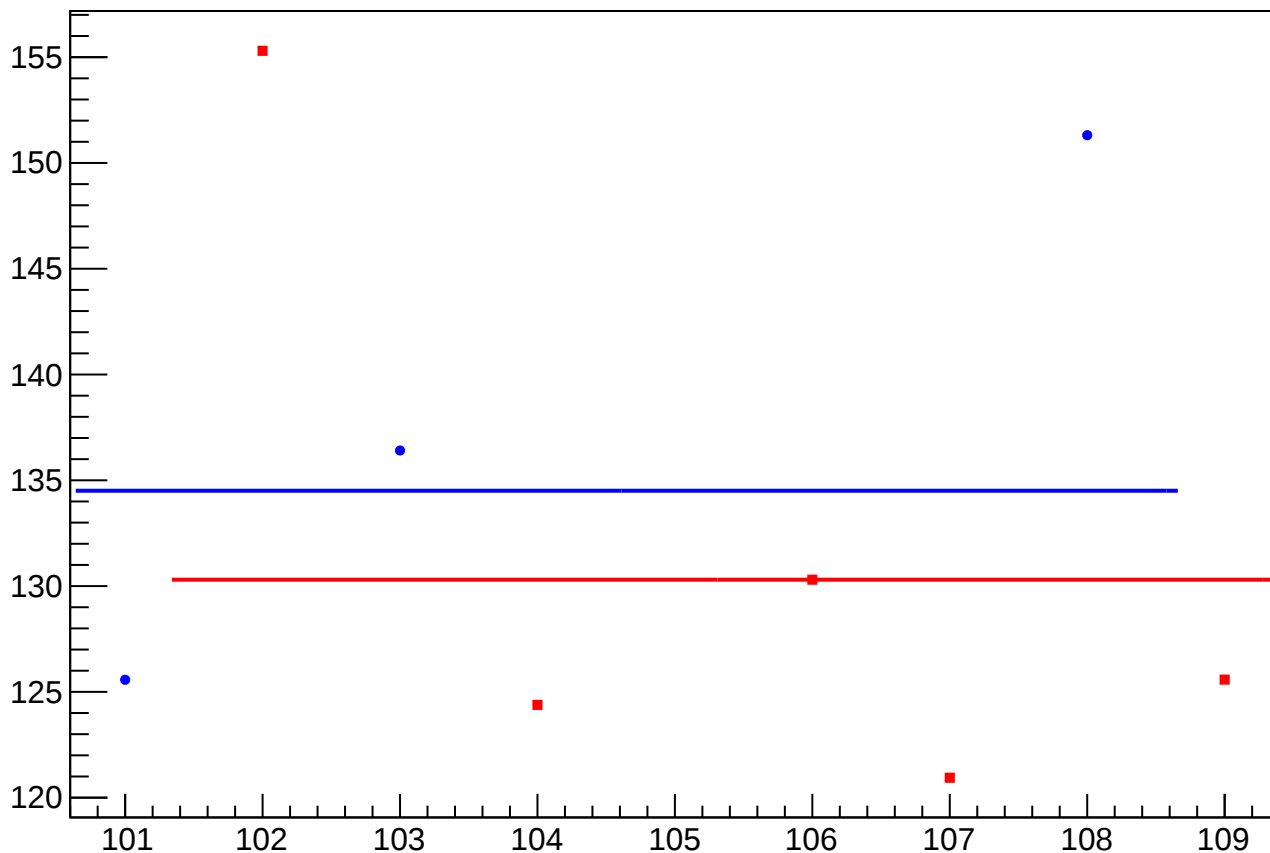
Right: 203.894 $\pm$ 69.528 χ^2 /NDF: 9.5/7

In: 239.790 $\pm$ 109.385 χ^2 /NDF:0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 203.894 $\pm$ 69.528 χ^2 /NDF: 9.5/7

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 134.507 $\pm$ 0.077 χ^2 /NDF: 15278.5/2

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

Right Out: 130.302 $\pm$ 0.064 χ^2 /NDF: 36113.2/4

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

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

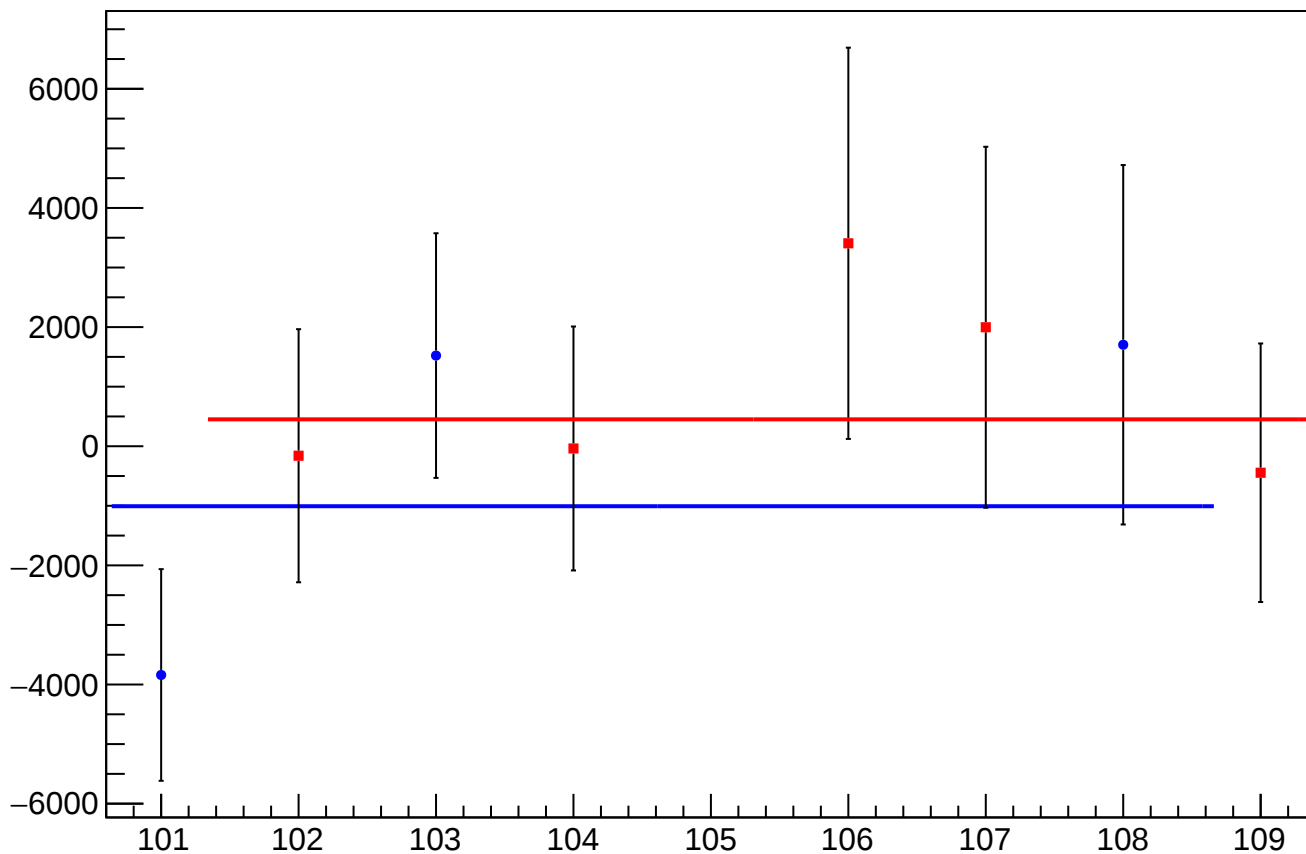
Right: 132.001 $\pm$ 0.049 χ^2 /NDF: 53153.2/7

In: 134.507 $\pm$ 0.077 χ^2 /NDF:15278.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 132.001 $\pm$ 0.049 χ^2 /NDF: 53153.2/7

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1007.017 $\pm$ 1227.276 χ^2 /NDF: 4.9/2

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

Right Out: 451.549 $\pm$ 1069.547 χ^2 /NDF: 1.4/4

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

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

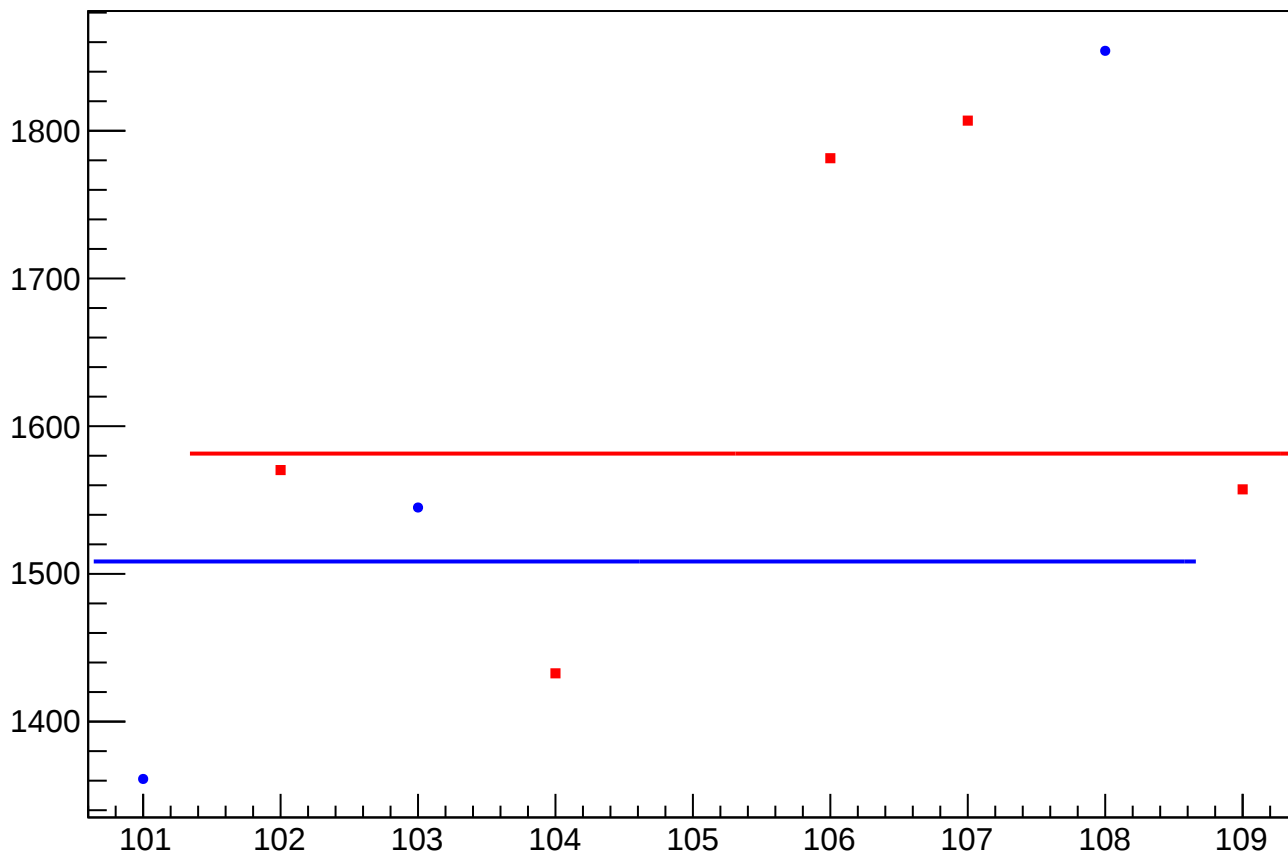
Right: -178.040 $\pm$ 806.321 χ^2 /NDF: 7.1/7

In: -1007.017 $\pm$ 1227.276 χ^2 /NDF: 4.9/2

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

All: -178.040 $\pm$ 806.321 χ^2 /NDF: 7.1/7

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1508.406 $\pm$ 0.868 χ^2 /NDF: 40639.0/2

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

Right Out: 1581.449 $\pm$ 0.756 χ^2 /NDF: 29352.4/4

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

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

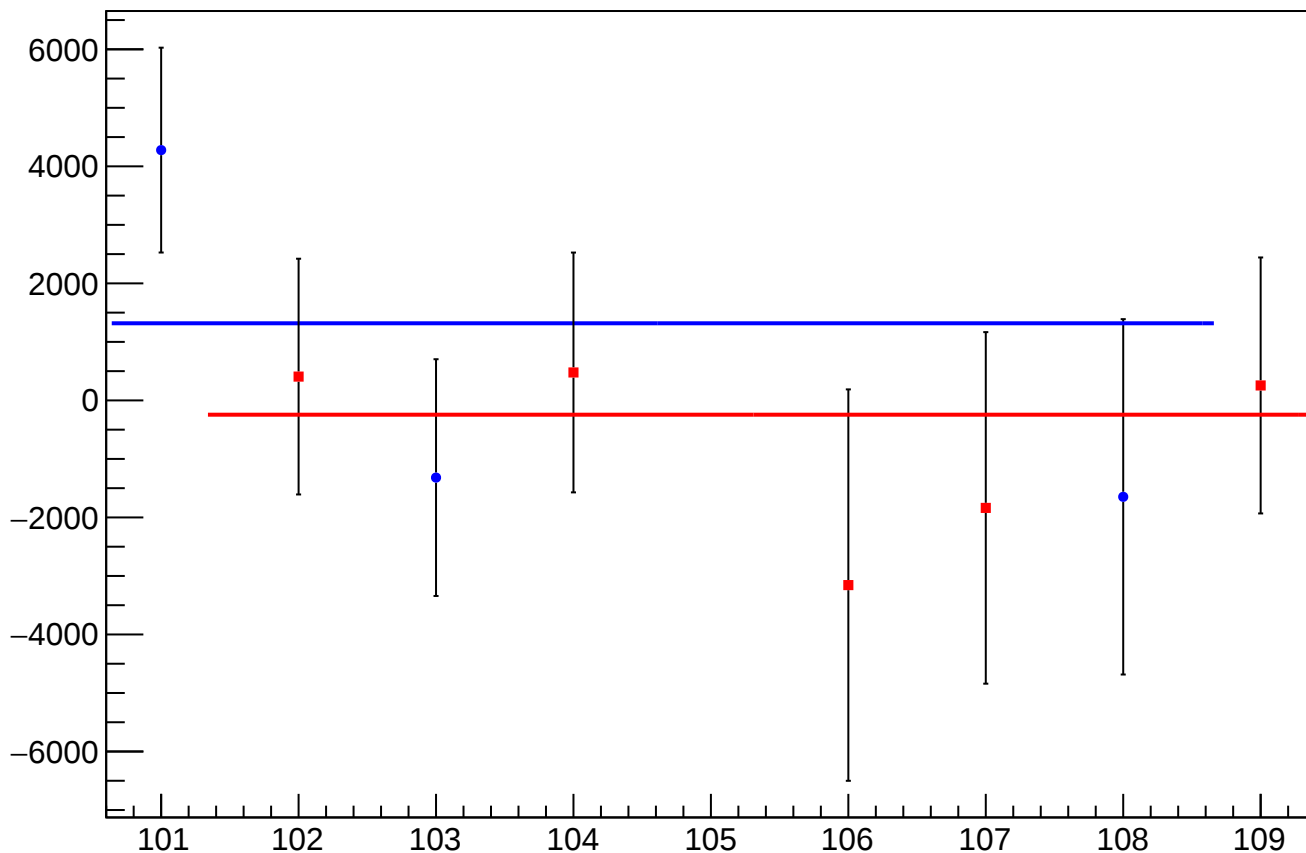
Right: 1549.920 $\pm$ 0.570 χ^2 /NDF: 74017.8/7

In: 1508.406 $\pm$ 0.868 χ^2 /NDF:40639.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1549.920 $\pm$ 0.570 χ^2 /NDF: 74017.8/7

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1317.965+/-1213.398 χ^2/NDF : 5.5/2

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

Right Out: -244.284+/-1057.711 χ^2/NDF : 1.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

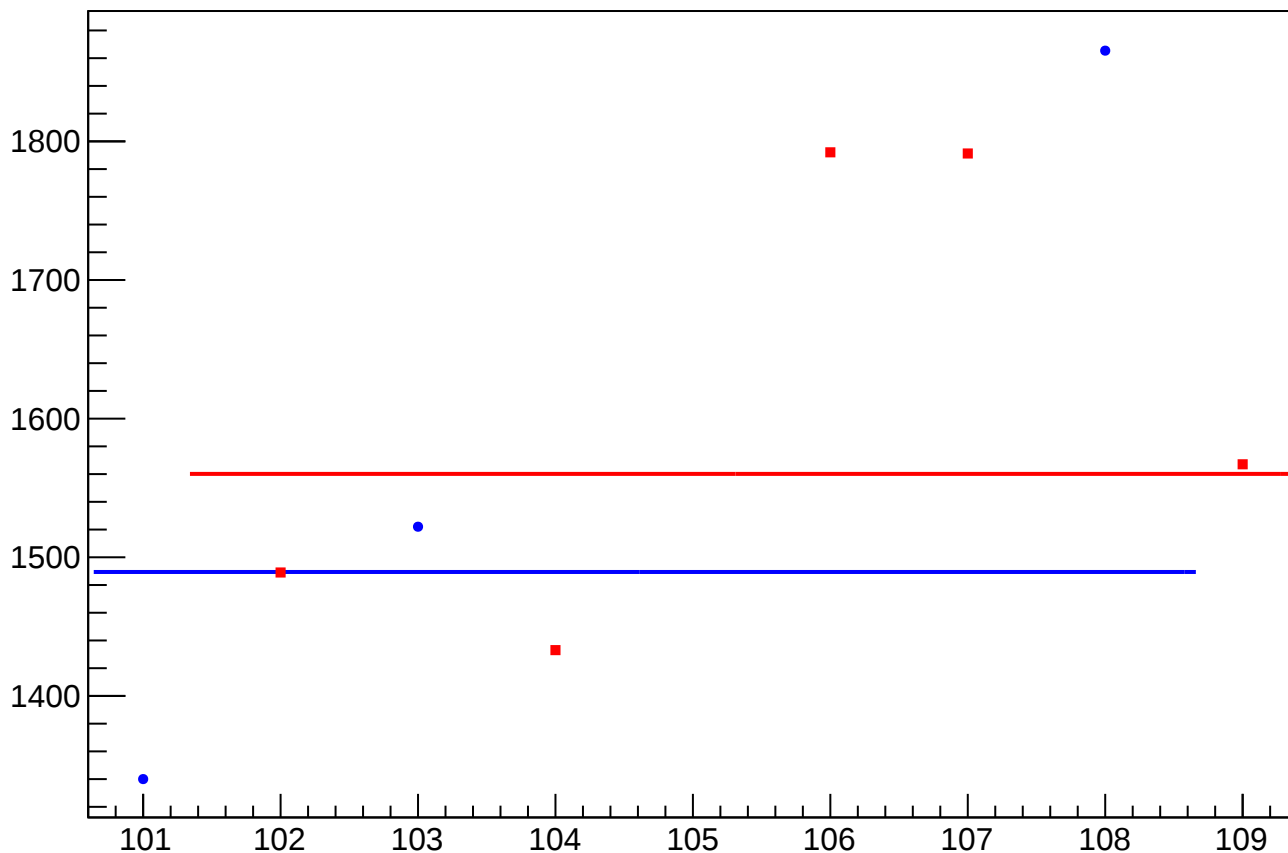
Right: 430.248+/-797.314 χ^2/NDF : 7.8/7

In: 1317.965+/-1213.398 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.248+/-797.314 χ^2/NDF : 7.8/7

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1489.405 $\pm$ 0.858 χ^2 /NDF: 45758.2/2

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

Right Out: 1560.148 $\pm$ 0.748 χ^2 /NDF: 31666.1/4

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

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

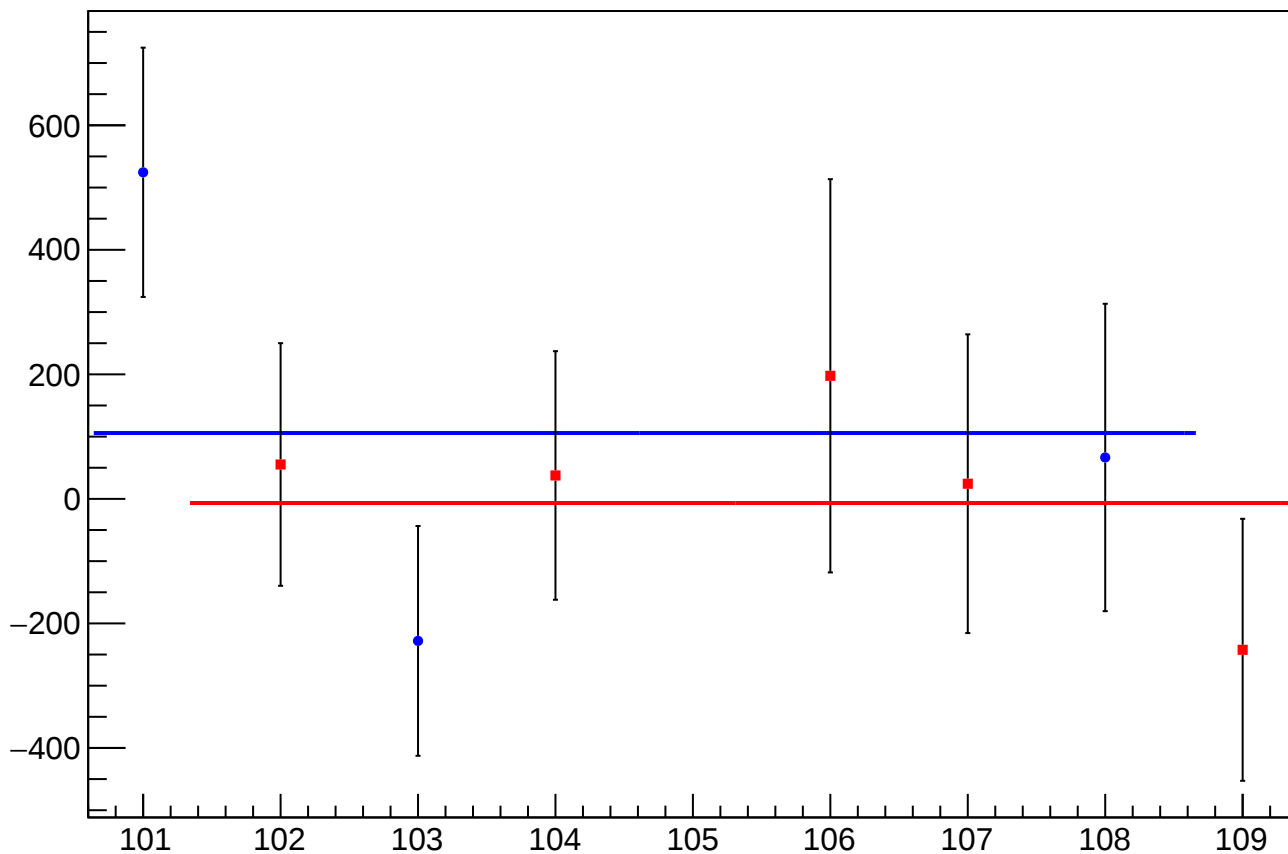
Right: 1529.603 $\pm$ 0.564 χ^2 /NDF: 81287.3/7

In: 1489.405 $\pm$ 0.858 χ^2 /NDF: 45758.2/2

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

All: 1529.603 $\pm$ 0.564 χ^2 /NDF: 81287.3/7

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 105.769+/-118.889 χ^2/NDF : 7.7/2

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

Right Out: -6.619+/-99.285 χ^2/NDF : 1.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

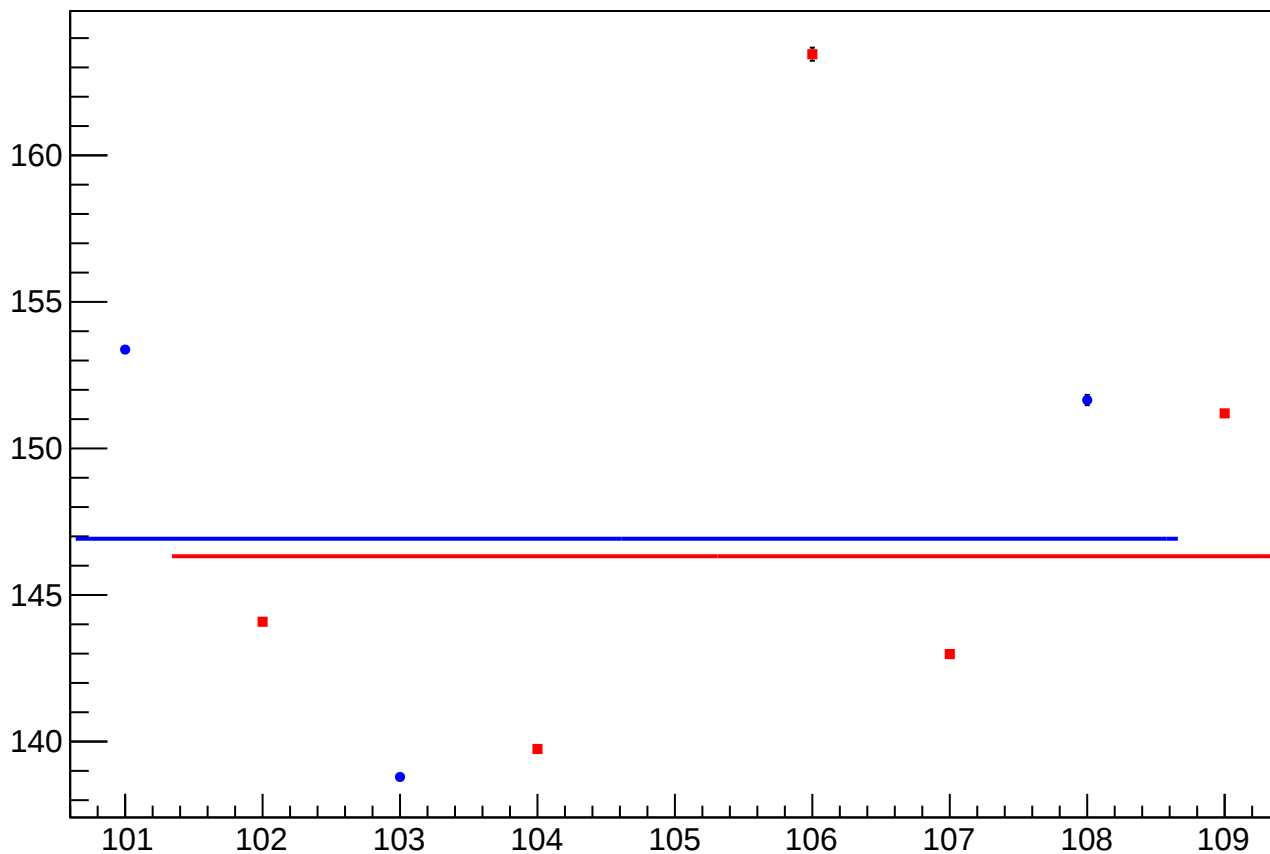
Right: 39.557+/-76.206 χ^2/NDF : 10.0/7

In: 105.769+/-118.889 χ^2/NDF : 7.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.557+/-76.206 χ^2/NDF : 10.0/7

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 146.920 $\pm$ 0.084 χ^2 /NDF: 6695.9/2

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

Right Out: 146.322 $\pm$ 0.070 χ^2 /NDF: 9777.5/4

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

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

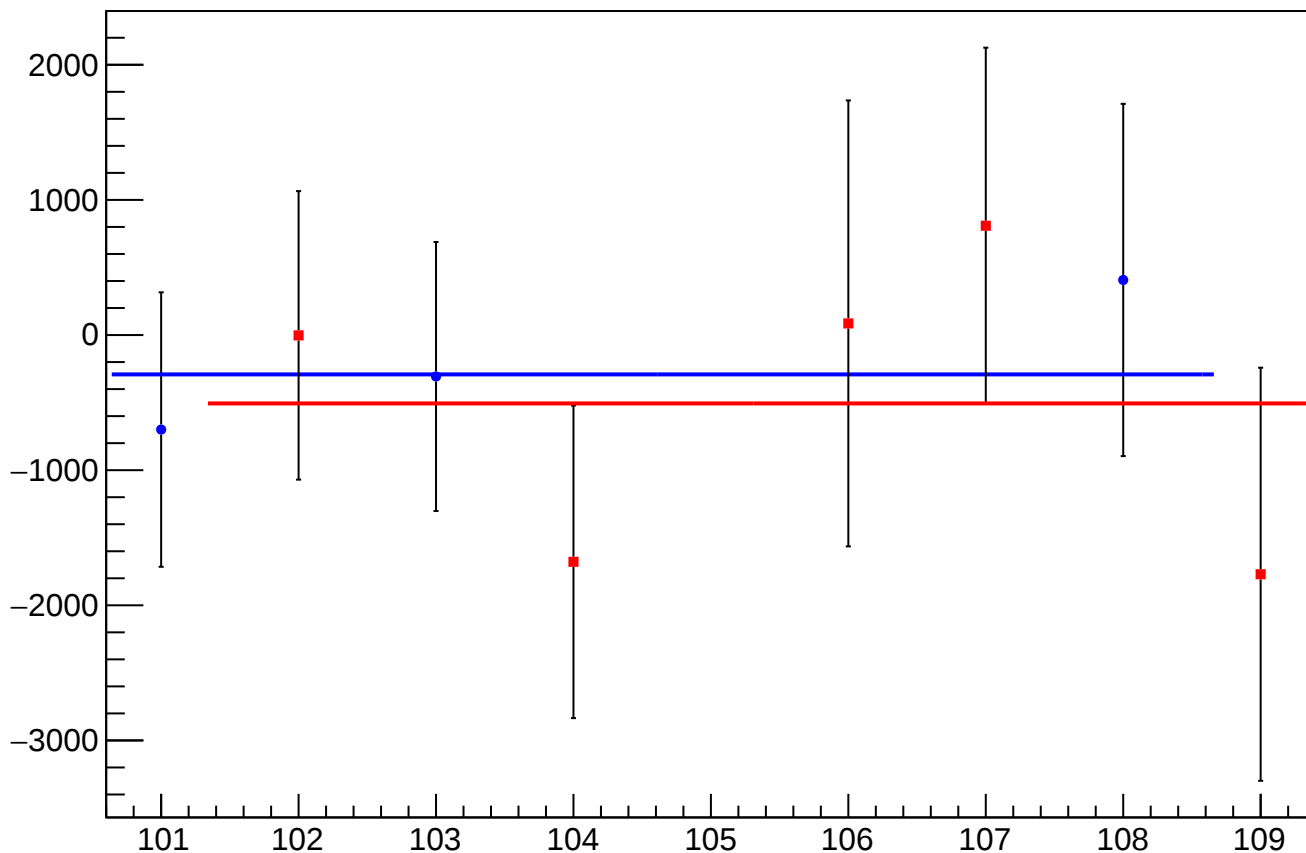
Right: 146.568 $\pm$ 0.054 χ^2 /NDF: 16503.1/7

In: 146.920 $\pm$ 0.084 χ^2 /NDF:6695.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 146.568 $\pm$ 0.054 χ^2 /NDF: 16503.1/7

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -291.220+/-624.122 χ^2/NDF : 0.4/2

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

Right Out: -506.059+/-577.722 χ^2/NDF : 3.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

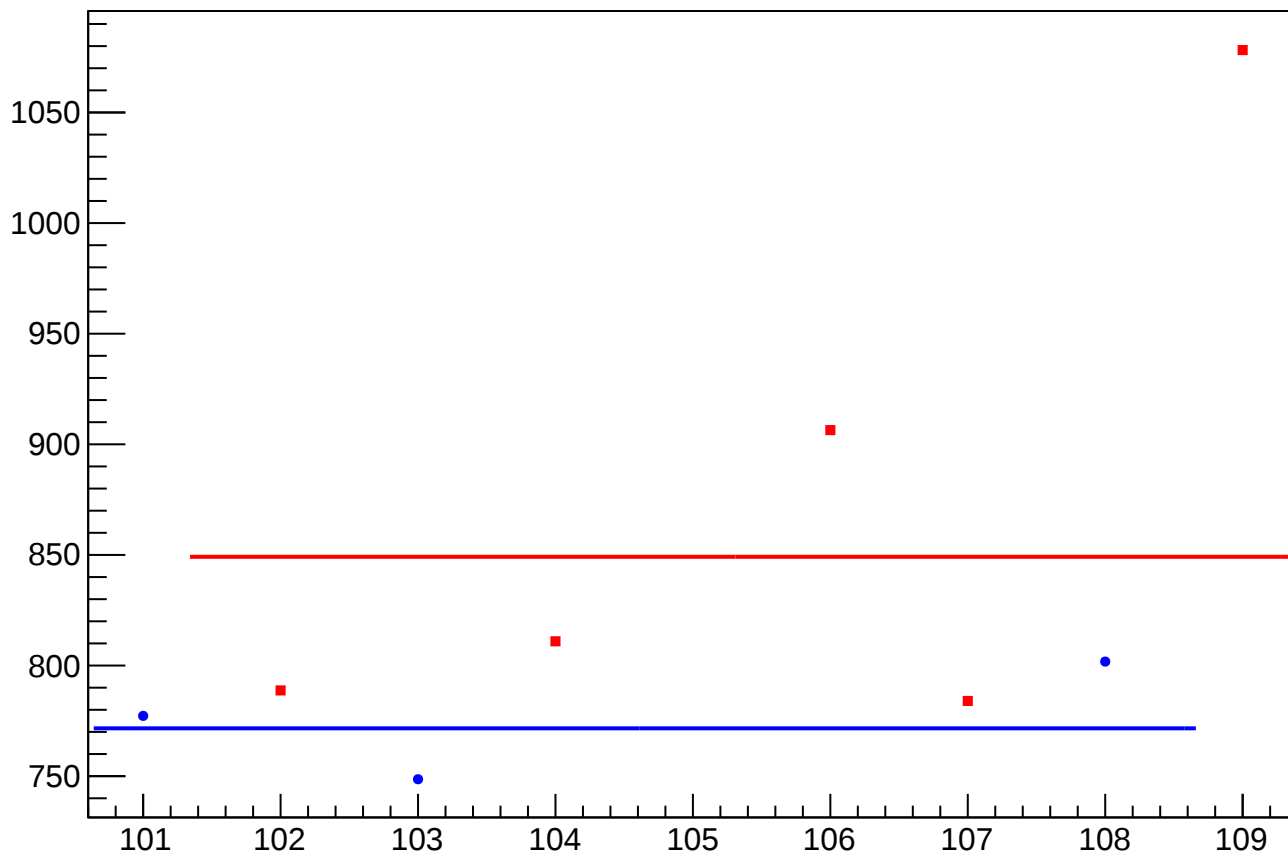
Right: -406.921+/-423.967 χ^2/NDF : 3.6/7

In: -291.220+/-624.122 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.921+/-423.967 χ^2/NDF : 3.6/7

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 771.618+/-0.441 χ^2/NDF : 2201.9/2

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

Right Out: 849.150+/-0.409 χ^2/NDF : 60793.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

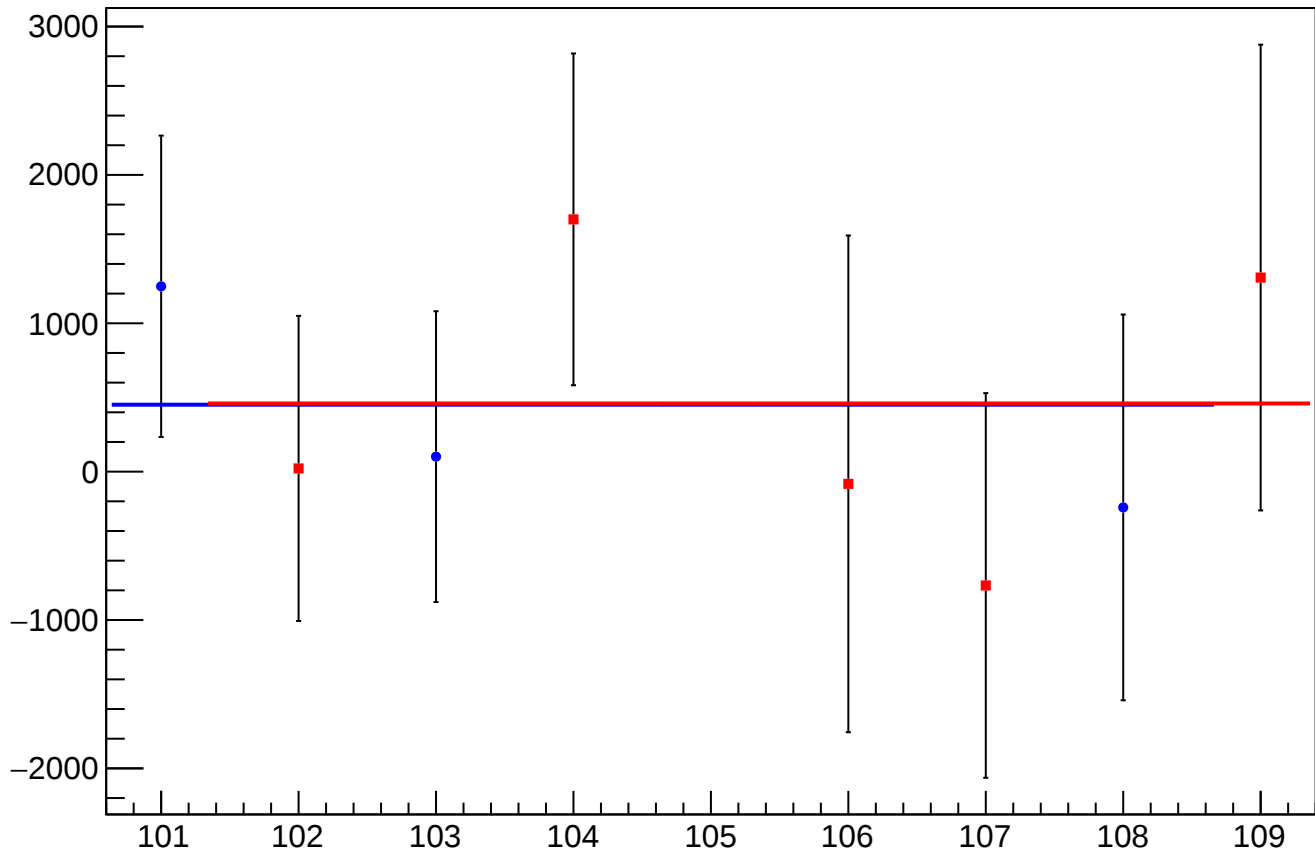
Right: 813.373+/-0.300 χ^2/NDF : 79617.2/7

In: 771.618+/-0.441 χ^2/NDF : 2201.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 813.373+/-0.300 χ^2/NDF : 79617.2/7

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 451.194+/-619.838 χ^2/NDF : 1.0/2

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

Right Out: 459.417+/-567.642 χ^2/NDF : 2.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

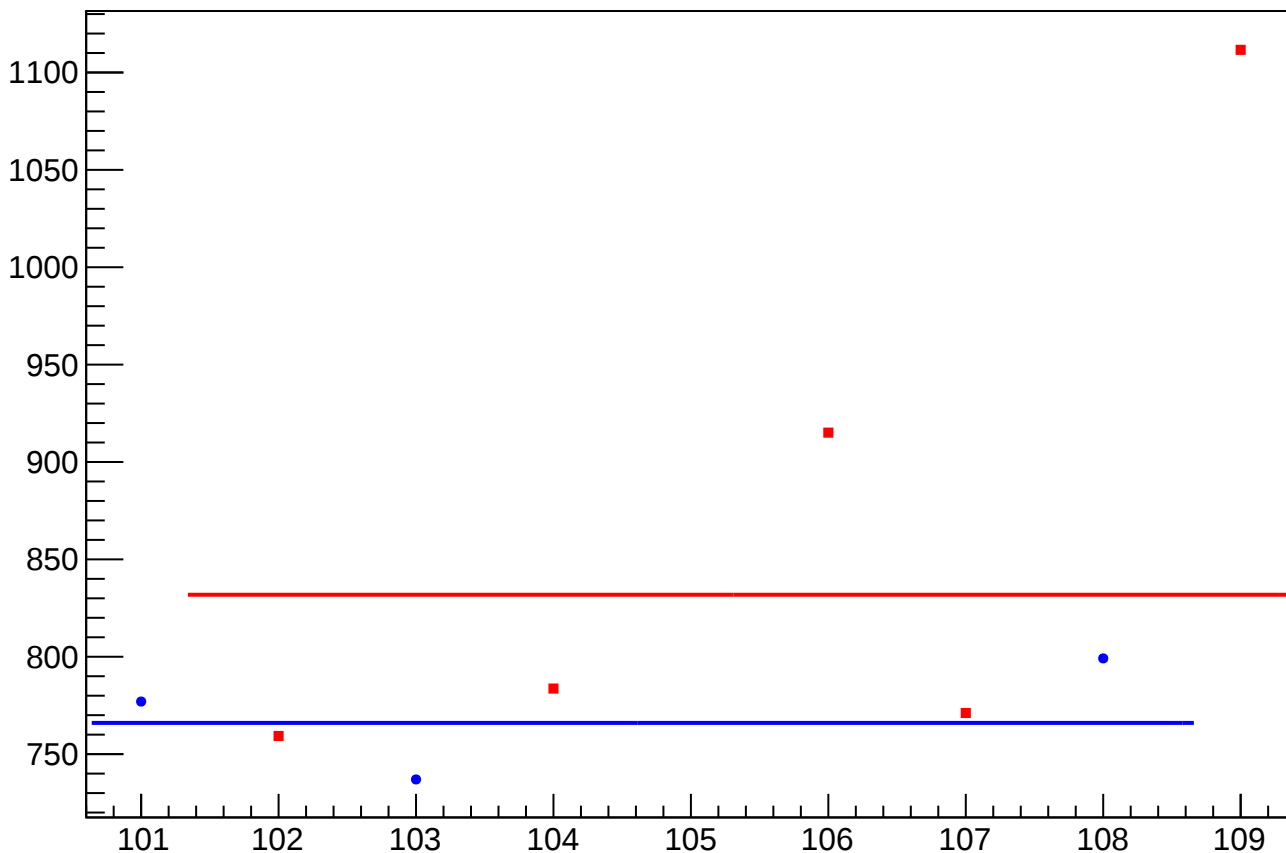
Right: 455.667+/-418.622 χ^2/NDF : 3.7/7

In: 451.194+/-619.838 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 455.667+/-418.622 χ^2/NDF : 3.7/7

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 766.034 $\pm$ 0.438 χ^2 /NDF: 3286.8/2

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

Right Out: 831.836 $\pm$ 0.401 χ^2 /NDF: 86539.1/4

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

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

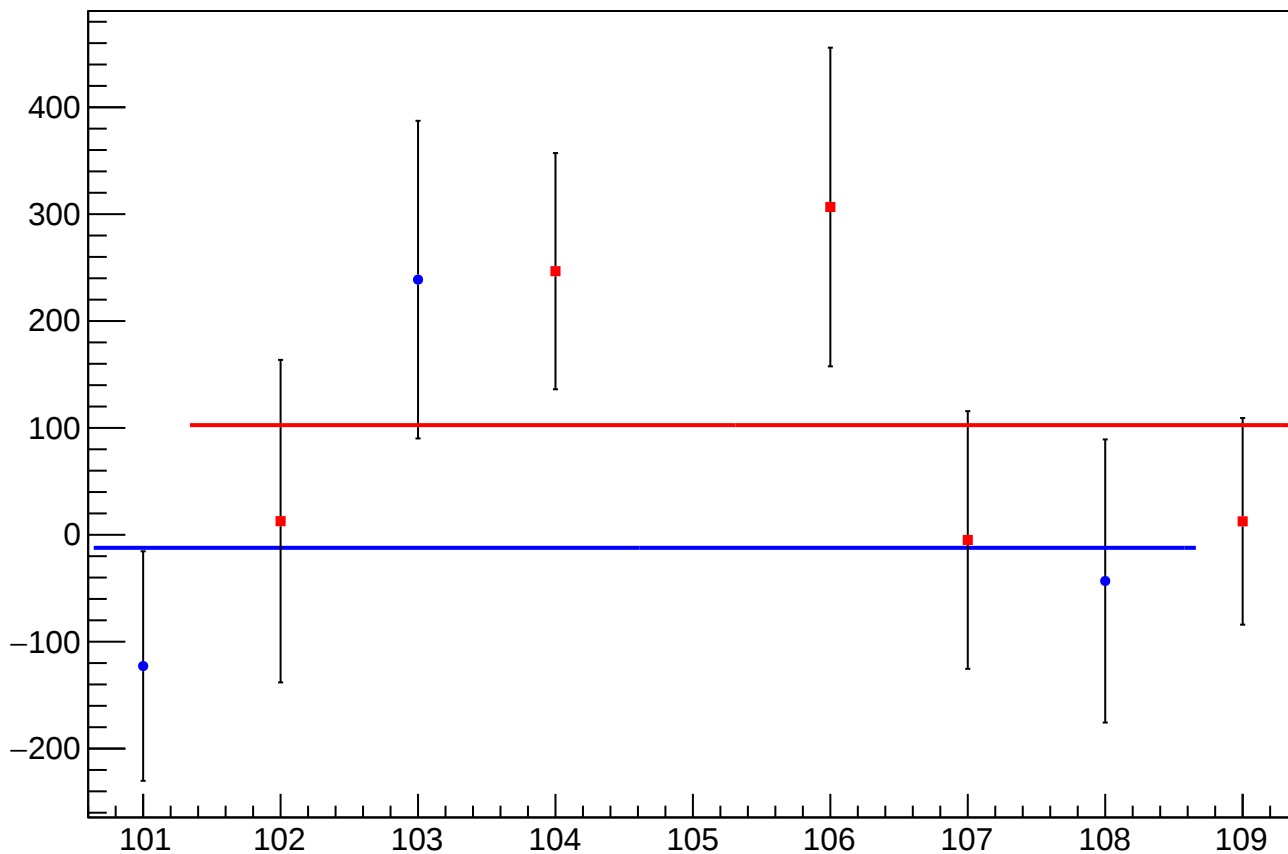
Right: 801.822 $\pm$ 0.296 χ^2 /NDF: 102085.0/7

In: 766.034 $\pm$ 0.438 χ^2 /NDF:3286.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 801.822 $\pm$ 0.296 χ^2 /NDF: 102085.0/7

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -12.174 ± 72.728 χ^2/NDF : 4.0/2

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

Right Out: 102.619 ± 53.711 χ^2/NDF : 5.6/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

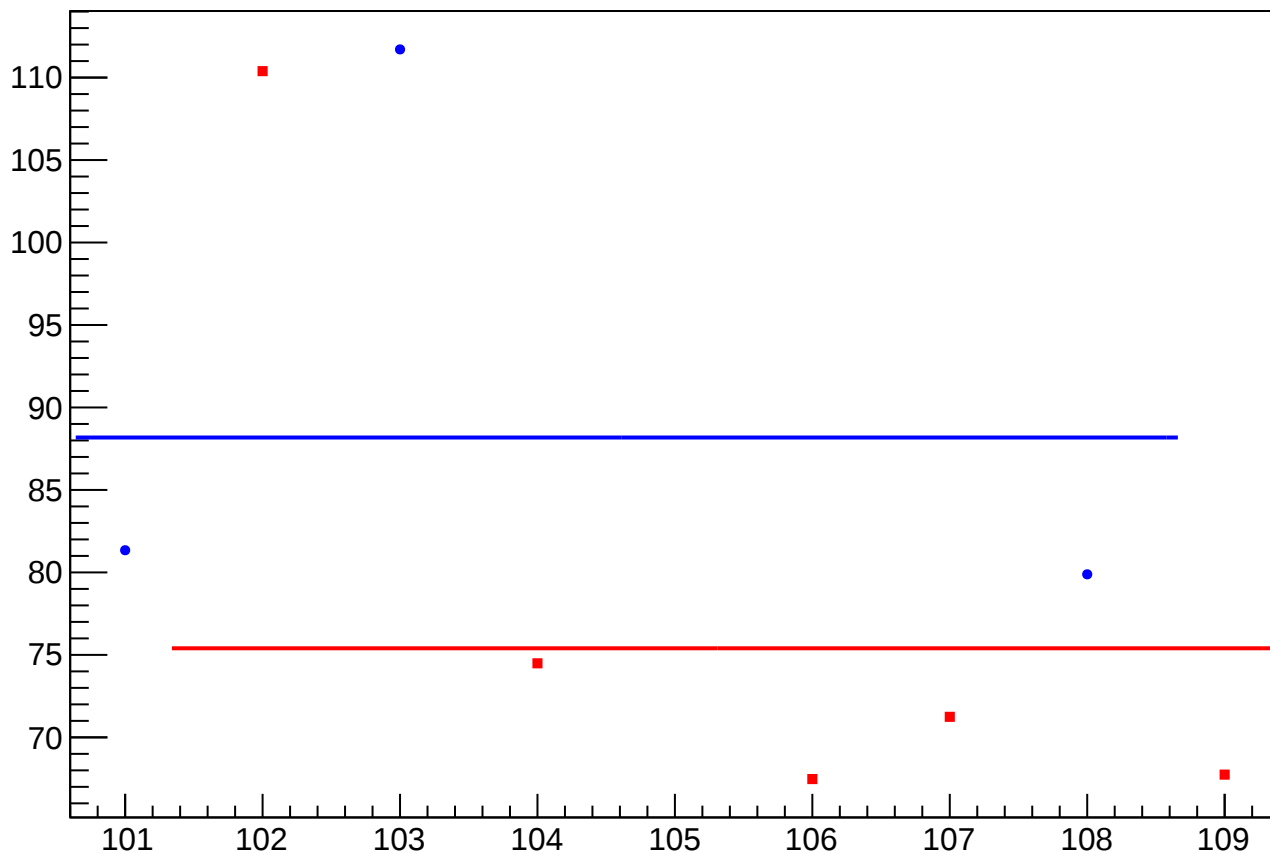
Right: 62.106 ± 43.206 χ^2/NDF : 11.2/7

In: -12.174 ± 72.728 χ^2/NDF : 4.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 62.106 ± 43.206 χ^2/NDF : 11.2/7

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 88.179 $\pm$ 0.051 χ^2 /NDF: 66096.1/2

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

Right Out: 75.401 $\pm$ 0.038 χ^2 /NDF: 128274.0/4

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

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

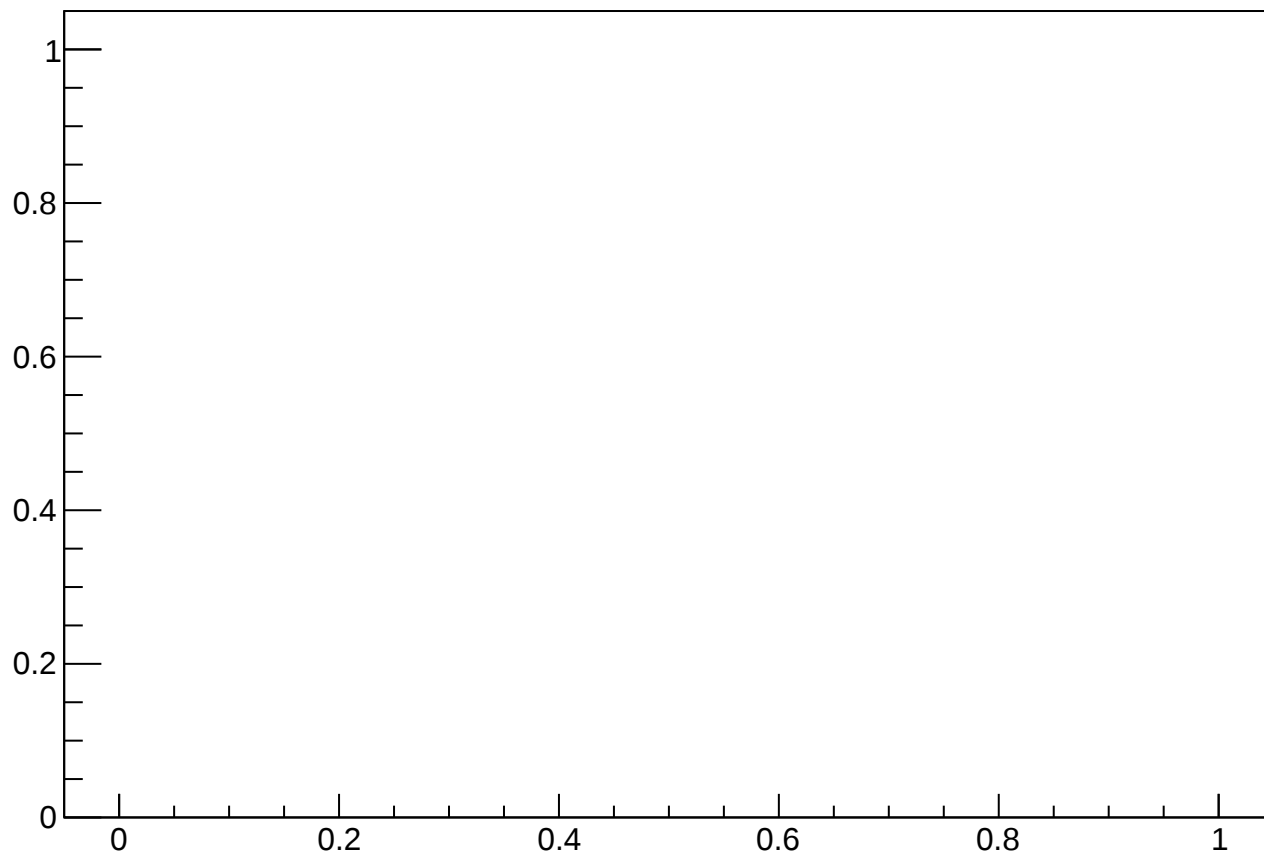
Right: 79.910 $\pm$ 0.031 χ^2 /NDF: 234320.7/7

In: 88.179 $\pm$ 0.051 χ^2 /NDF:66096.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.910 $\pm$ 0.031 χ^2 /NDF: 234320.7/7

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

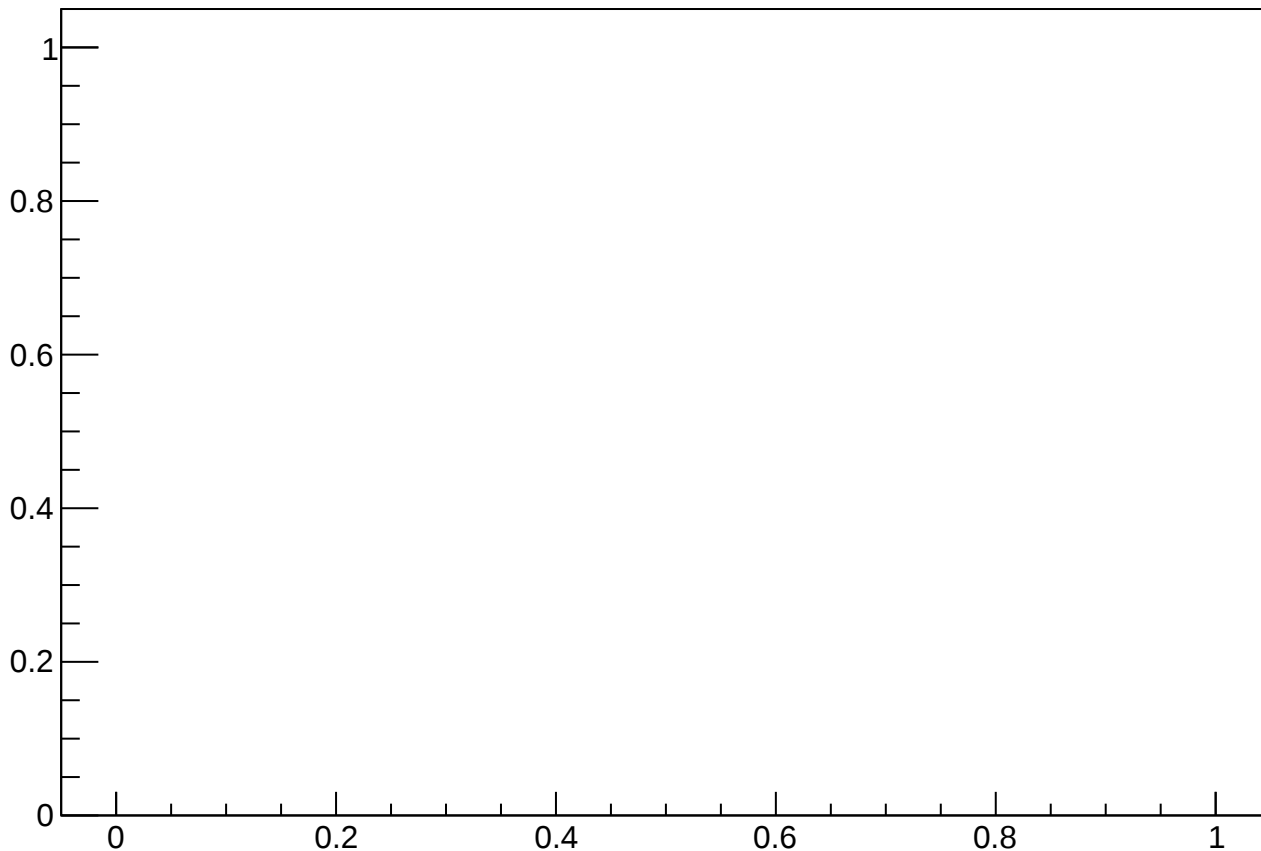
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

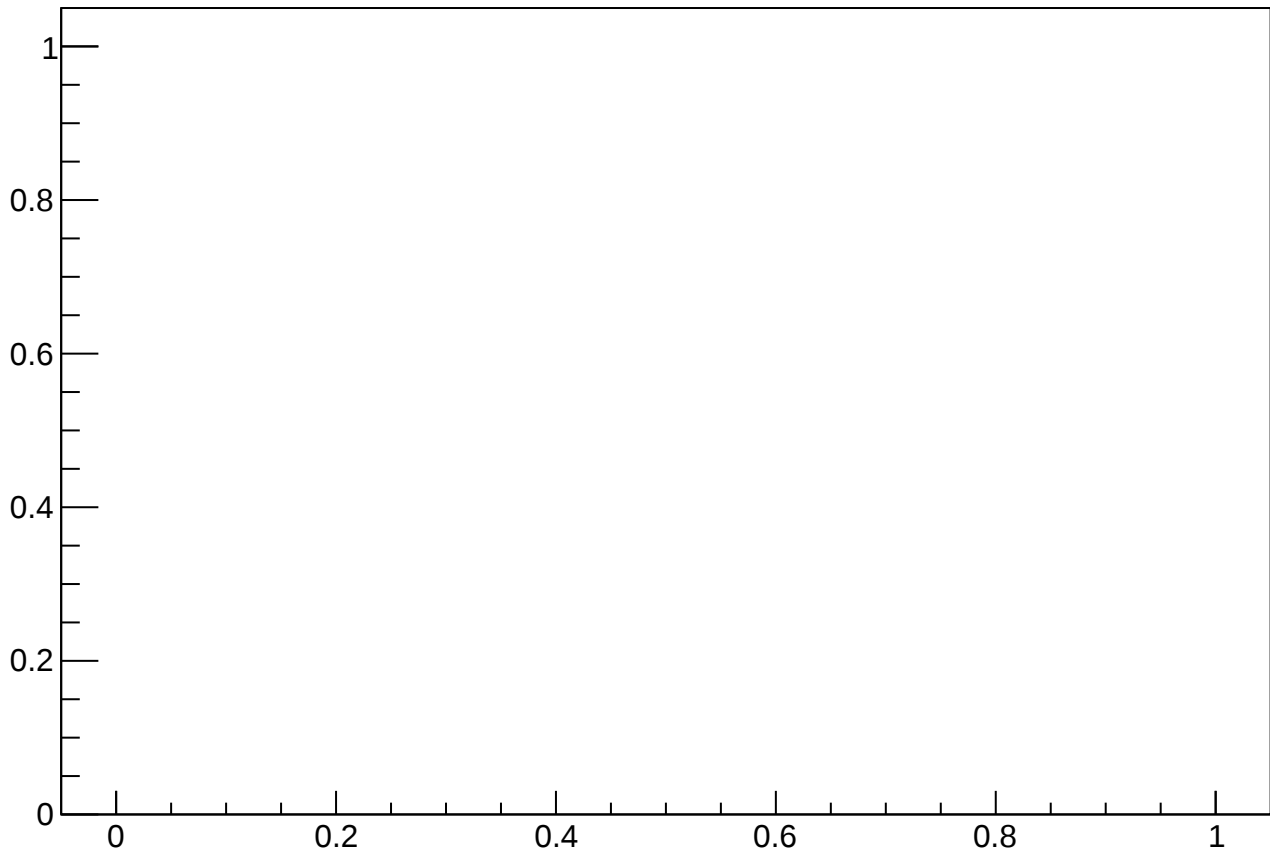
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

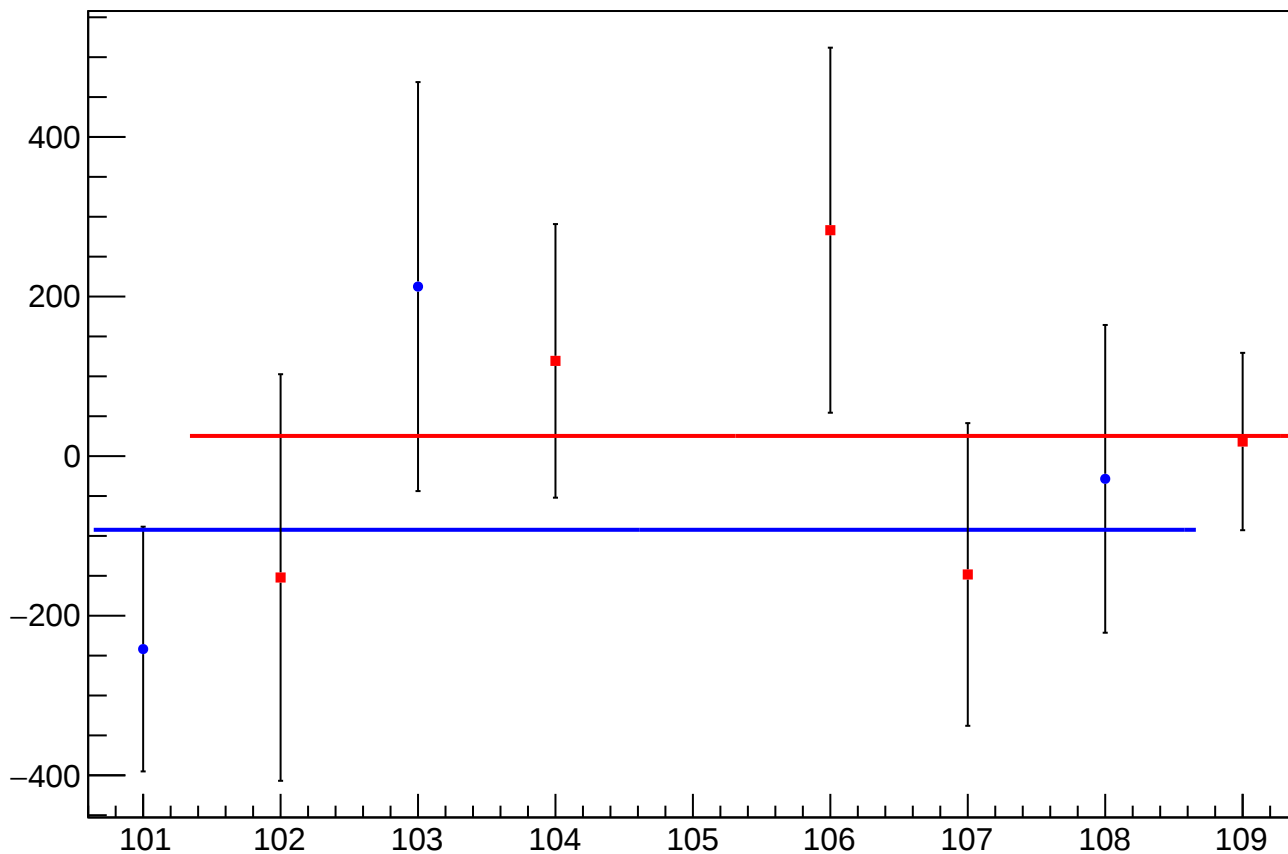
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -92.320 ± 108.695 $\chi^2/\text{NDF}: 2.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 25.313 ± 75.101 $\chi^2/\text{NDF}: 2.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

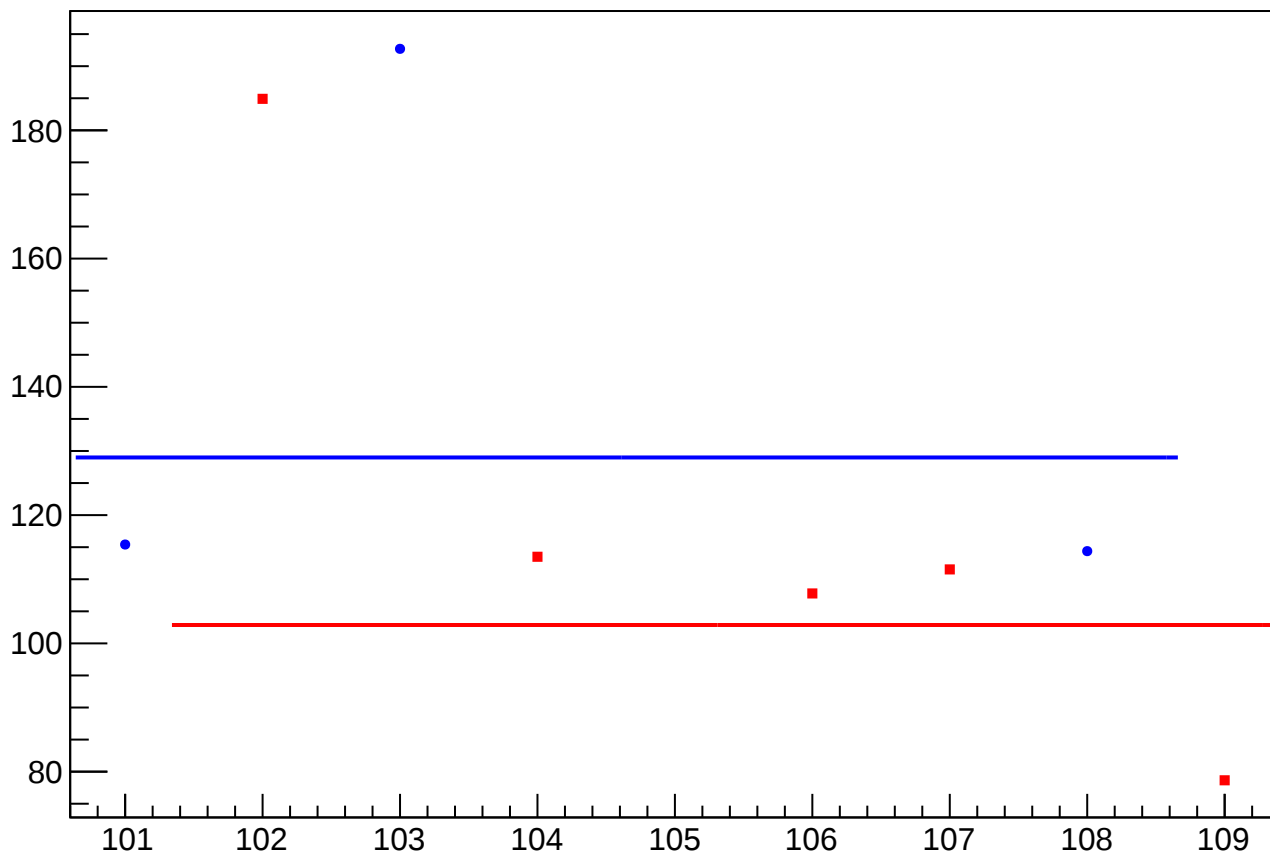
Right: -12.697 ± 61.787 $\chi^2/\text{NDF}: 6.2/7$

In: -92.320 ± 108.695 $\chi^2/\text{NDF}: 2.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.697 ± 61.787 $\chi^2/\text{NDF}: 6.2/7$

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 128.990 $\pm$ 0.077 χ^2 /NDF: 150754.2/2

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

Right Out: 102.868 $\pm$ 0.053 χ^2 /NDF: 315136.6/4

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

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

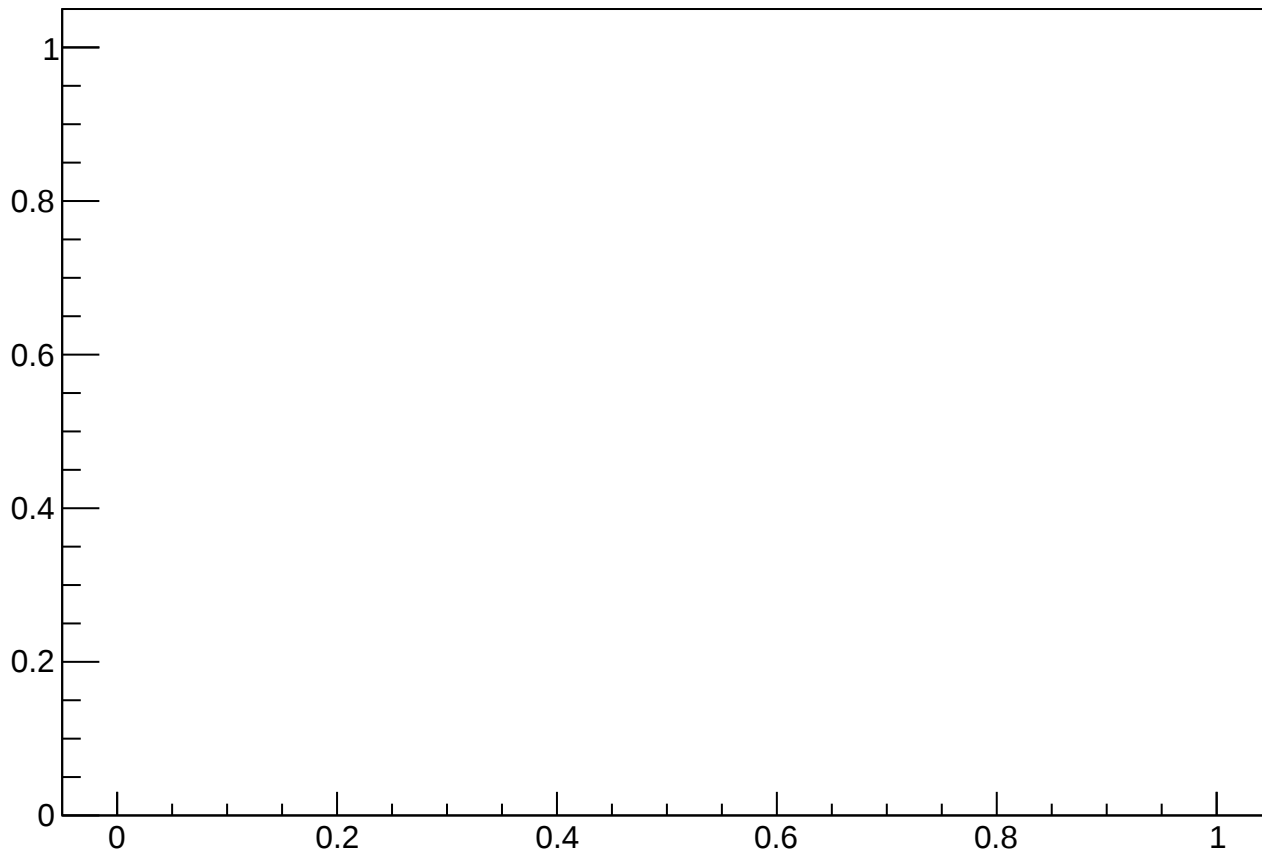
Right: 111.309 $\pm$ 0.044 χ^2 /NDF: 544079.0/7

In: 128.990 $\pm$ 0.077 χ^2 /NDF:150754.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.309 $\pm$ 0.044 χ^2 /NDF: 544079.0/7

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

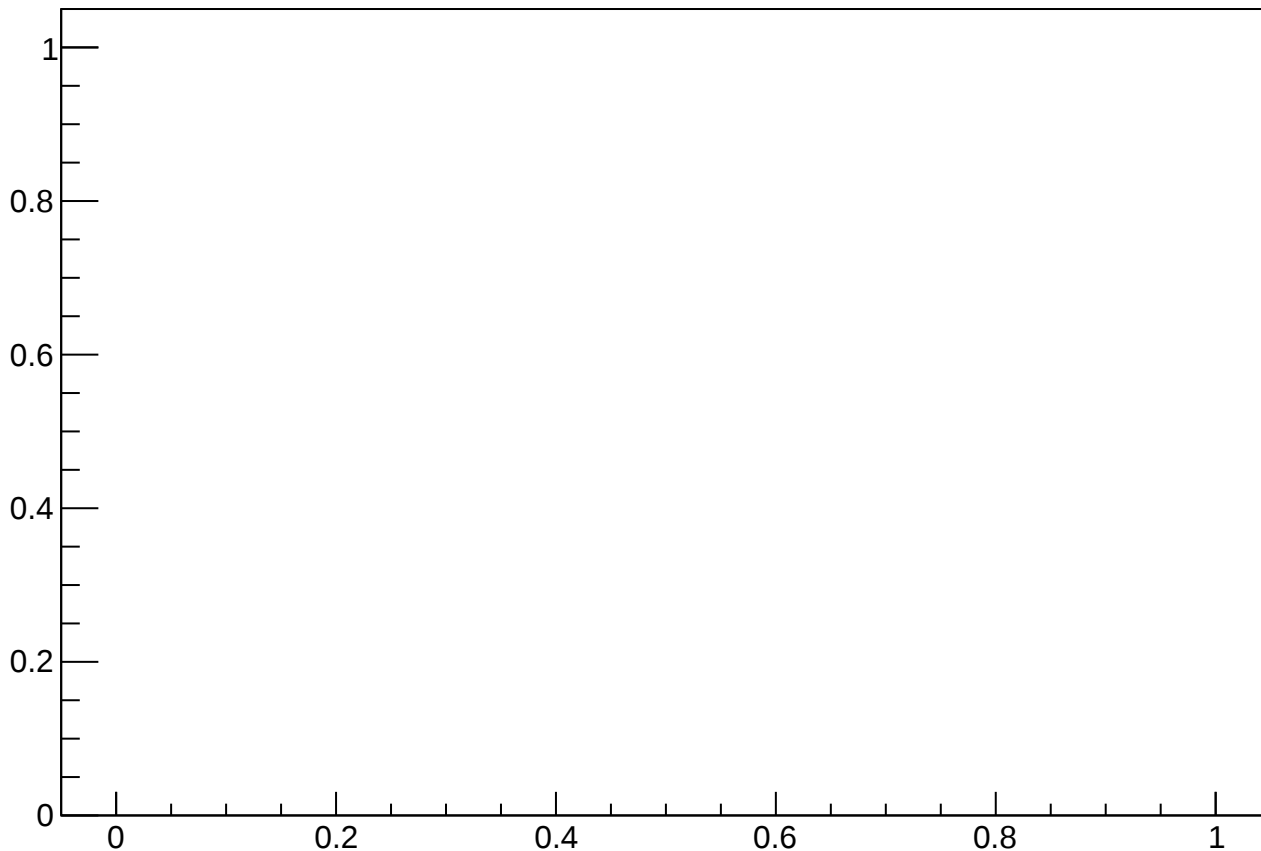
asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

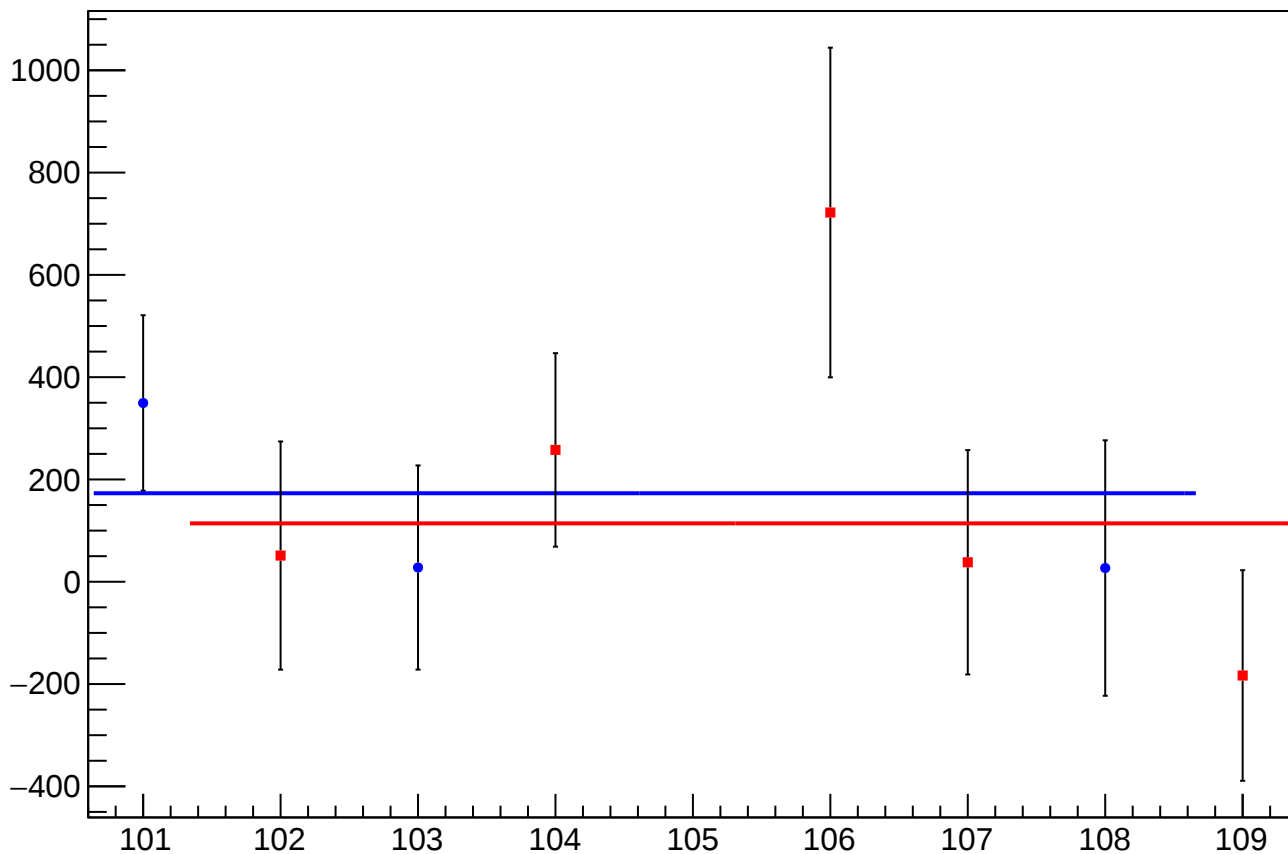
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 173.058 $\pm$ 115.407 χ^2 /NDF: 1.9/2

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

Right Out: 114.162 $\pm$ 98.995 χ^2 /NDF: 6.4/4

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

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

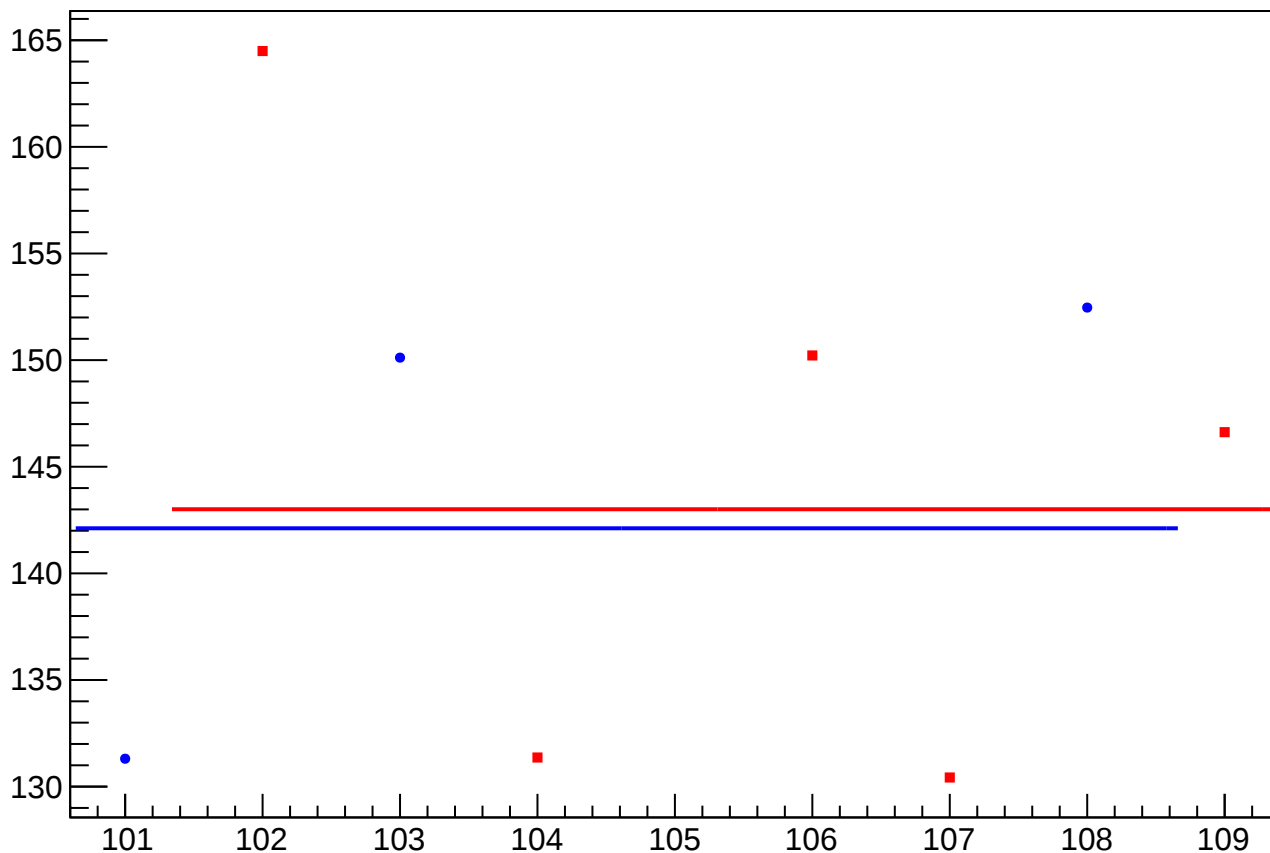
Right: 139.128 $\pm$ 75.139 χ^2 /NDF: 8.5/7

In: 173.058 $\pm$ 115.407 χ^2 /NDF: 1.9/2

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

All: 139.128 $\pm$ 75.139 χ^2 /NDF: 8.5/7

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 142.114 $\pm$ 0.082 χ^2 /NDF: 14577.0/2

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

Right Out: 143.007 $\pm$ 0.070 χ^2 /NDF: 34331.2/4

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

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

Right: 142.629 $\pm$ 0.053 χ^2 /NDF: 48977.2/7

In: 142.114 $\pm$ 0.082 χ^2 /NDF:14577.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.629 $\pm$ 0.053 χ^2 /NDF: 48977.2/7

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

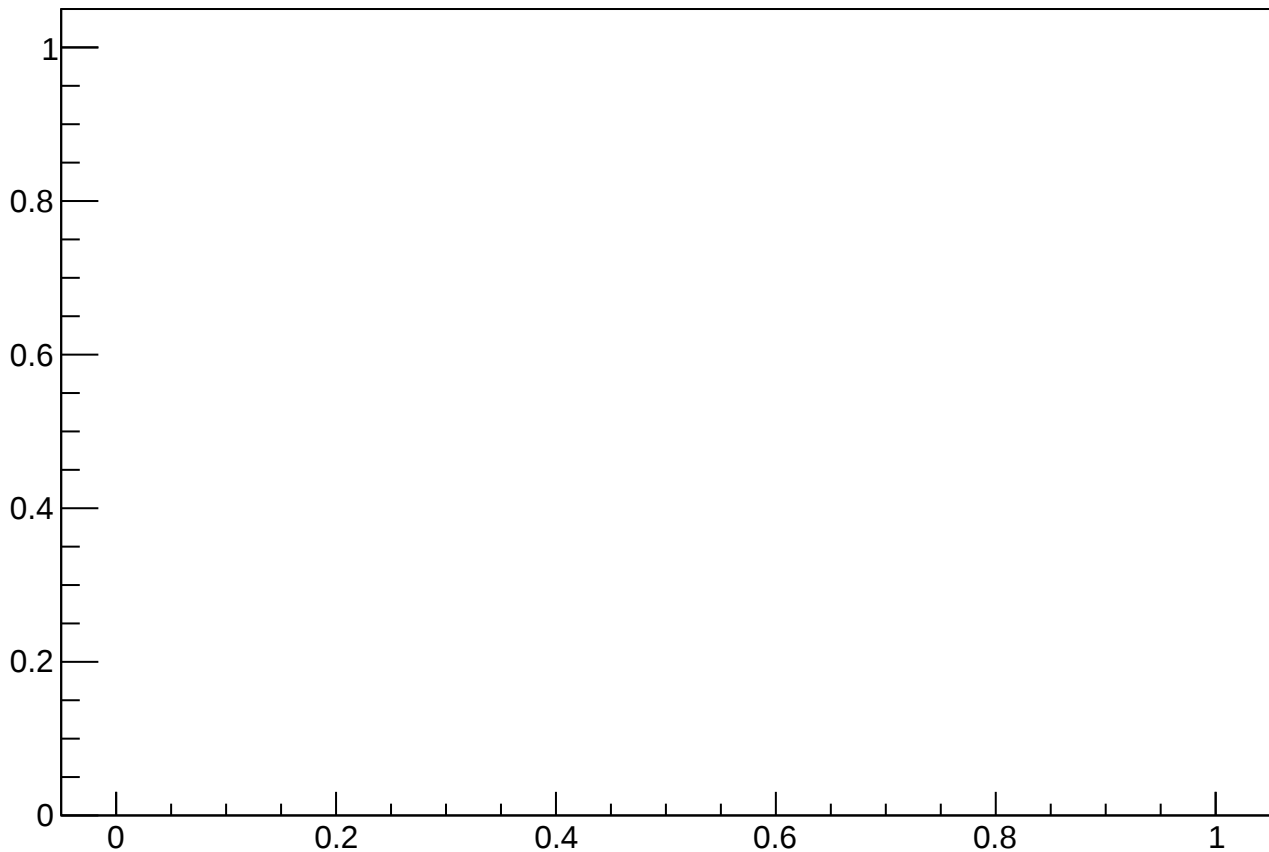
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

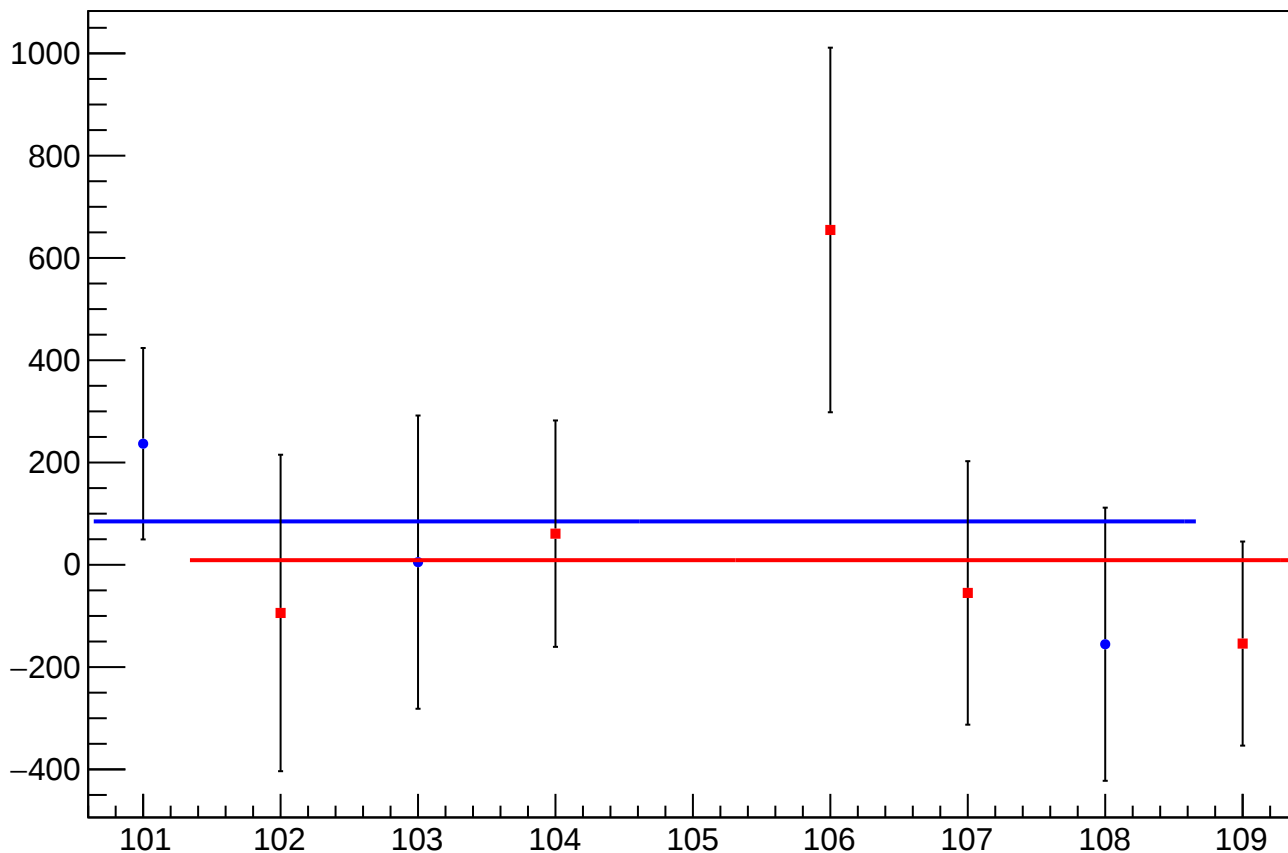
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 84.878+/-135.159 χ^2/NDF : 1.5/2

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

Right Out: 9.064+/-112.567 χ^2/NDF : 4.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

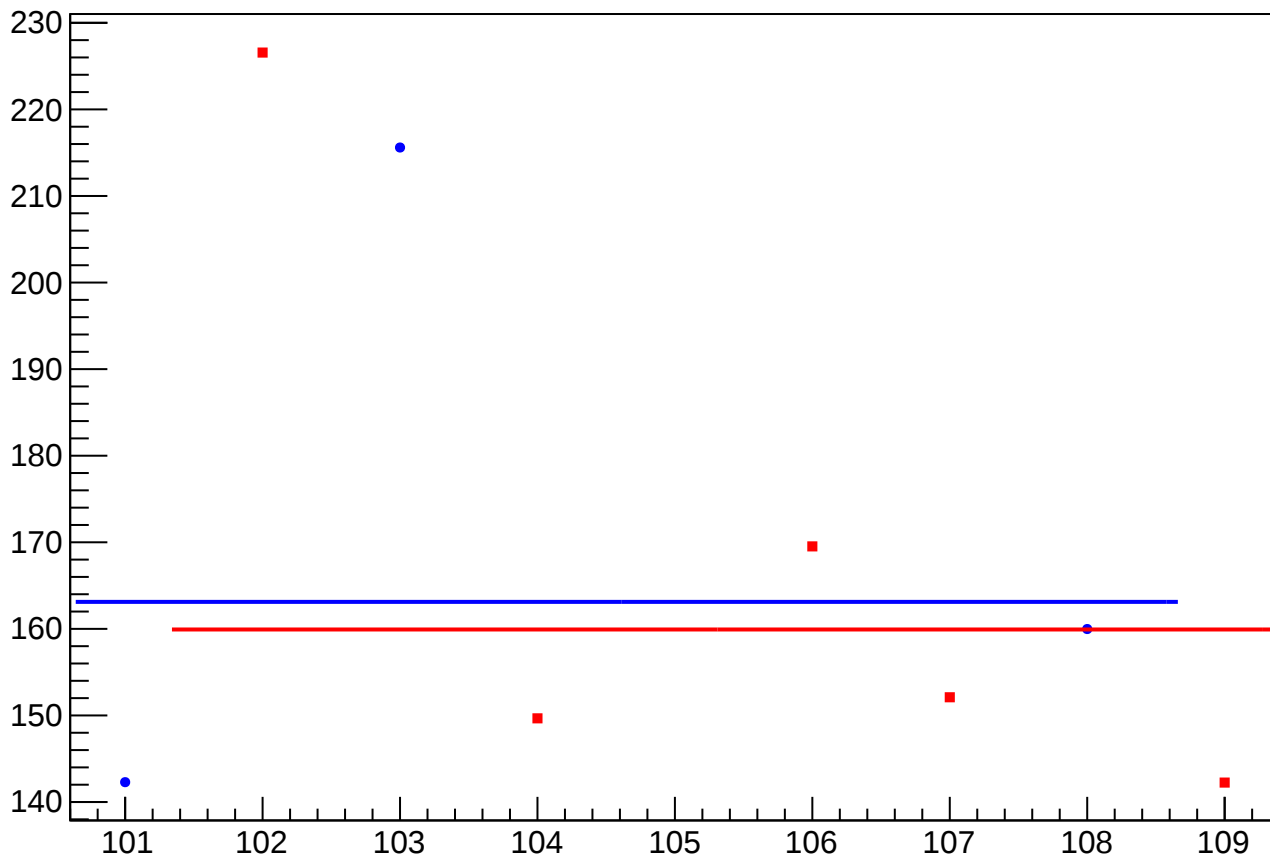
Right: 40.114+/-86.497 χ^2/NDF : 5.9/7

In: 84.878+/-135.159 χ^2/NDF : 1.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.114+/-86.497 χ^2/NDF : 5.9/7

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 163.118 $\pm$ 0.096 χ^2 /NDF: 92055.0/2

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

Right Out: 159.929 $\pm$ 0.080 χ^2 /NDF: 116076.8/4

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

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

Right: 161.235 $\pm$ 0.061 χ^2 /NDF: 208789.2/7

In: 163.118 $\pm$ 0.096 χ^2 /NDF:92055.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 161.235 $\pm$ 0.061 χ^2 /NDF: 208789.2/7

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

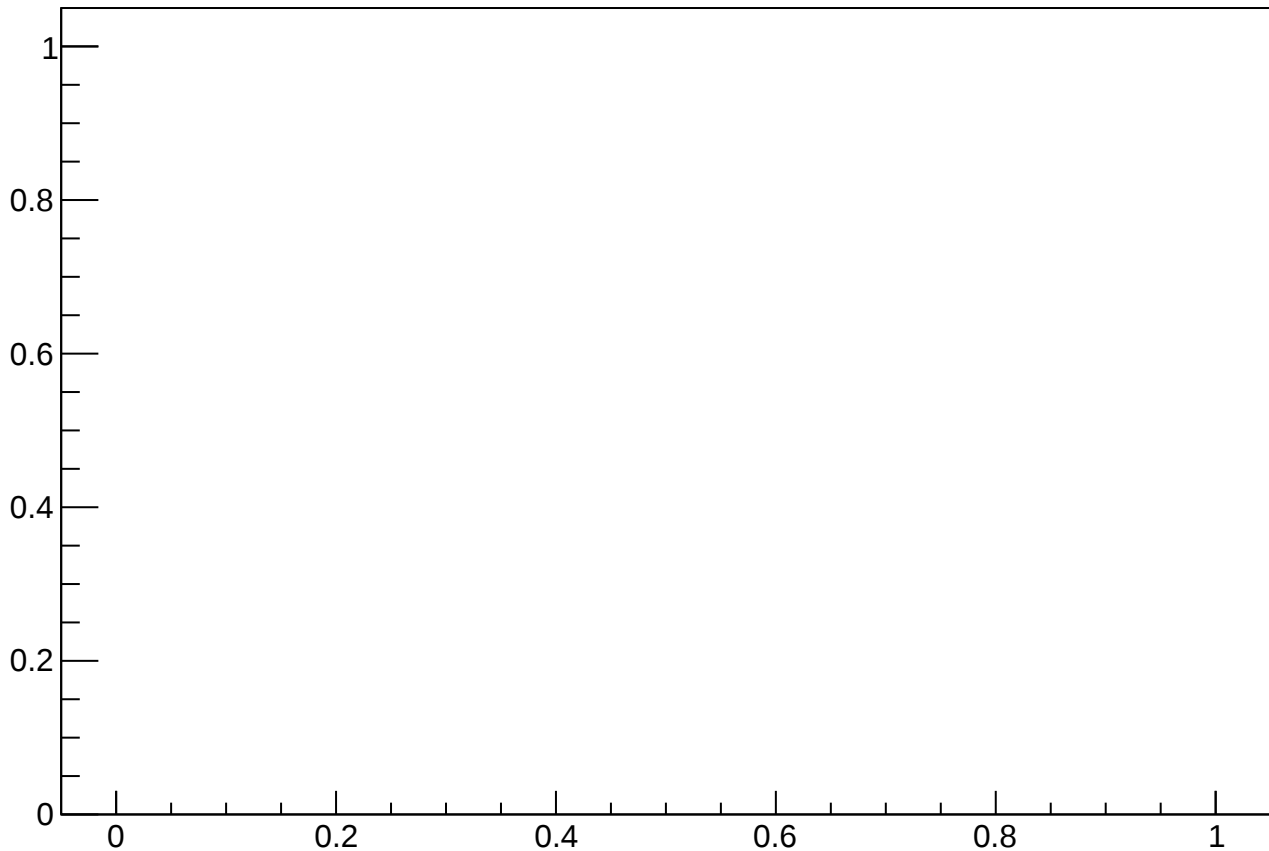
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

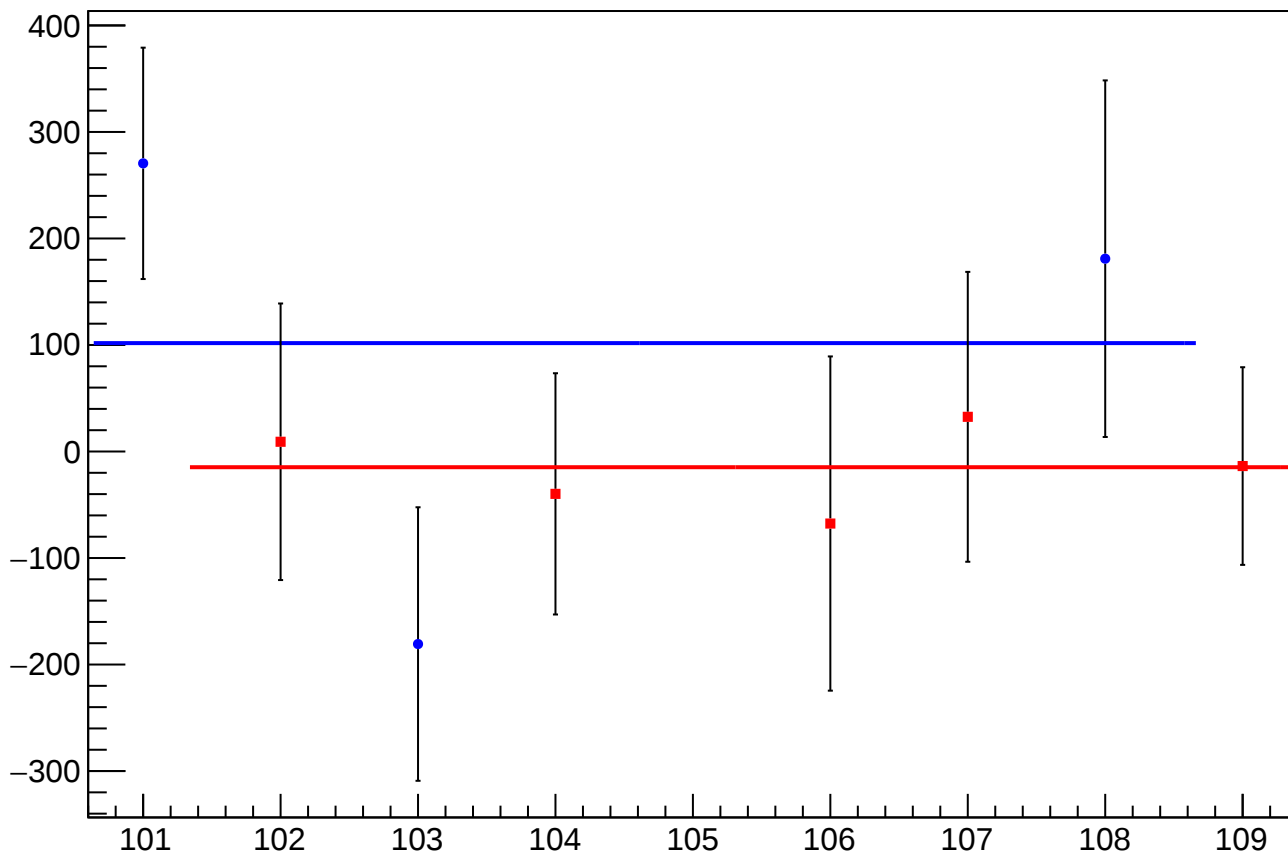
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 101.767 $\pm$ 74.303 χ^2 /NDF: 7.5/2

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

Right Out: -14.749 $\pm$ 53.597 χ^2 /NDF: 0.3/4

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

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

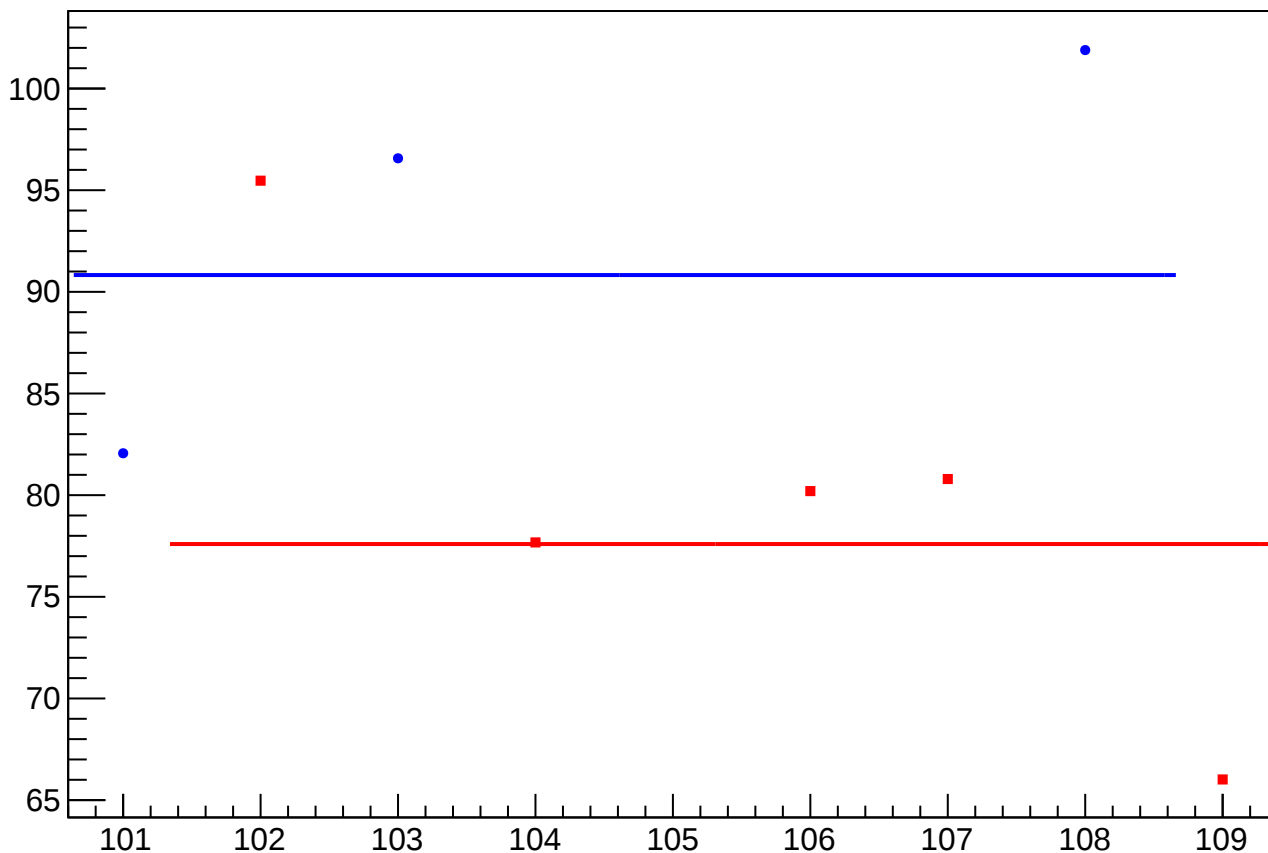
Right: 25.127 $\pm$ 43.468 χ^2 /NDF: 9.4/7

In: 101.767 $\pm$ 74.303 χ^2 /NDF:7.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.127 $\pm$ 43.468 χ^2 /NDF: 9.4/7

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 90.827 $\pm$ 0.053 χ^2 /NDF: 25770.1/2

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

Right Out: 77.595 $\pm$ 0.038 χ^2 /NDF: 70715.9/4

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

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

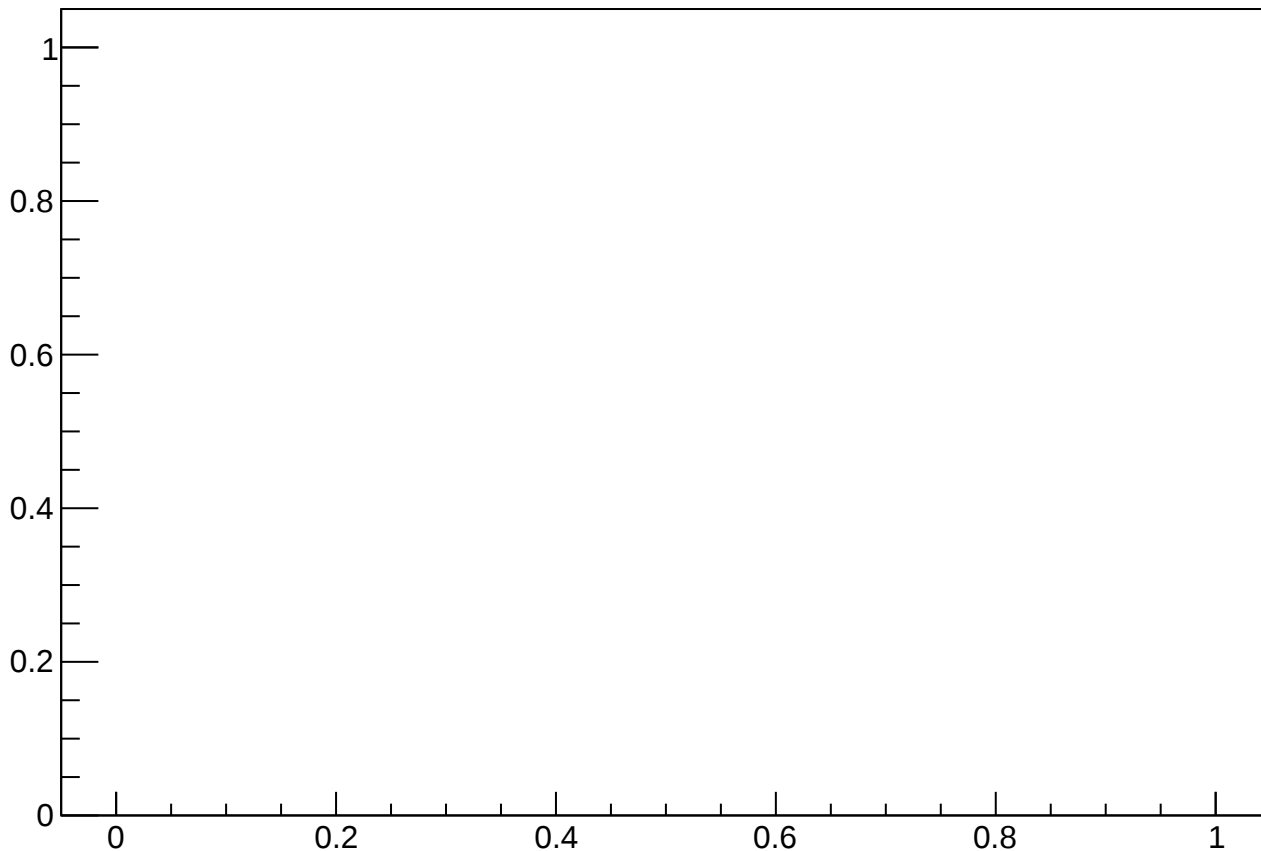
Right: 82.124 $\pm$ 0.031 χ^2 /NDF: 138201.4/7

In: 90.827 $\pm$ 0.053 χ^2 /NDF:25770.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 82.124 $\pm$ 0.031 χ^2 /NDF: 138201.4/7

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

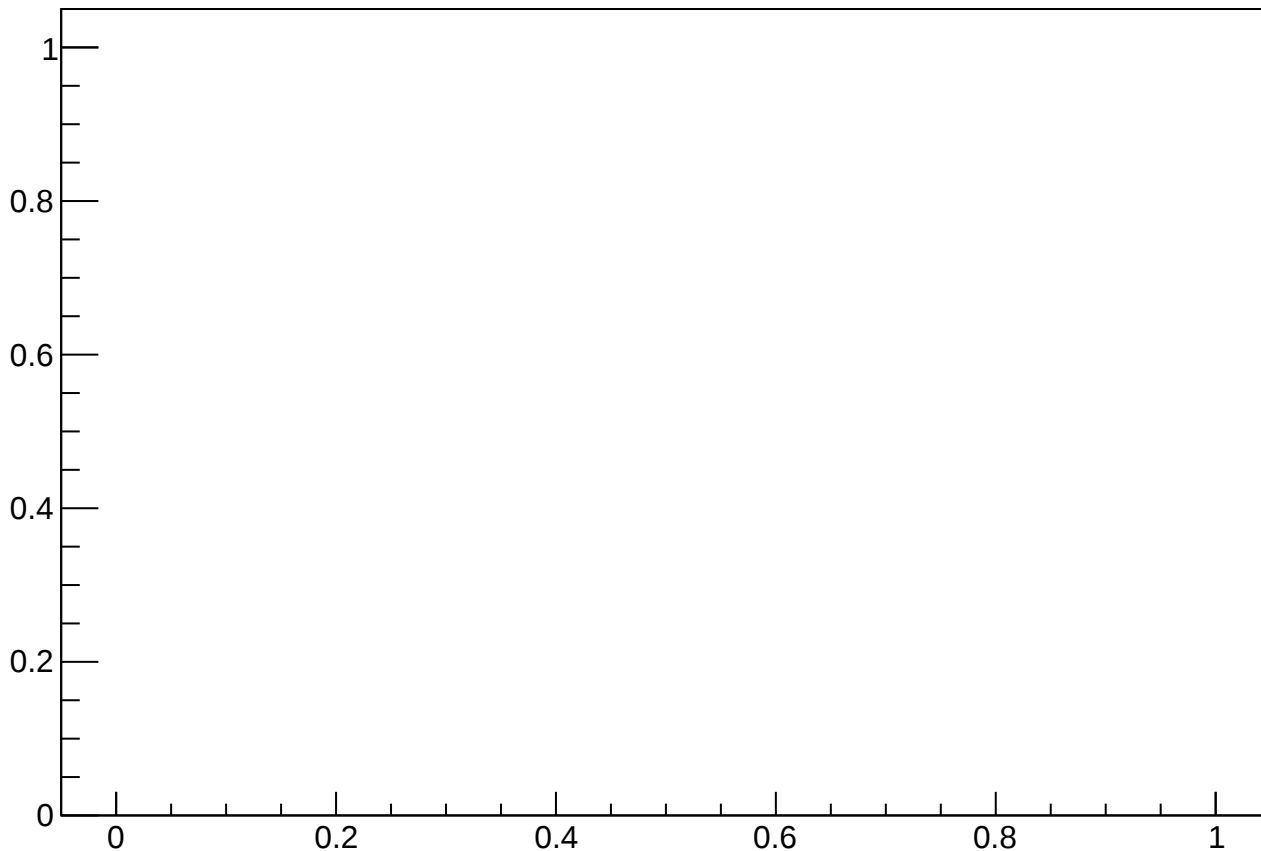
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

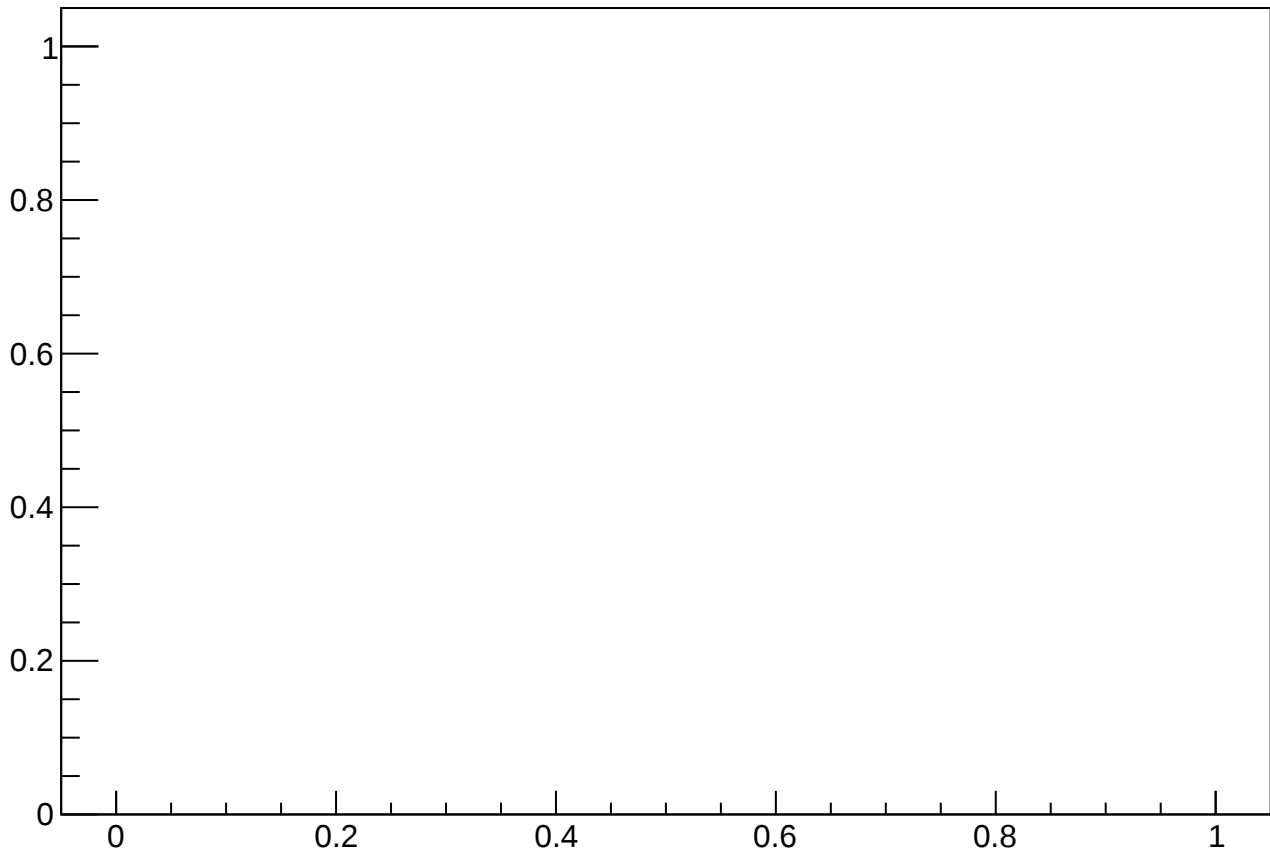
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

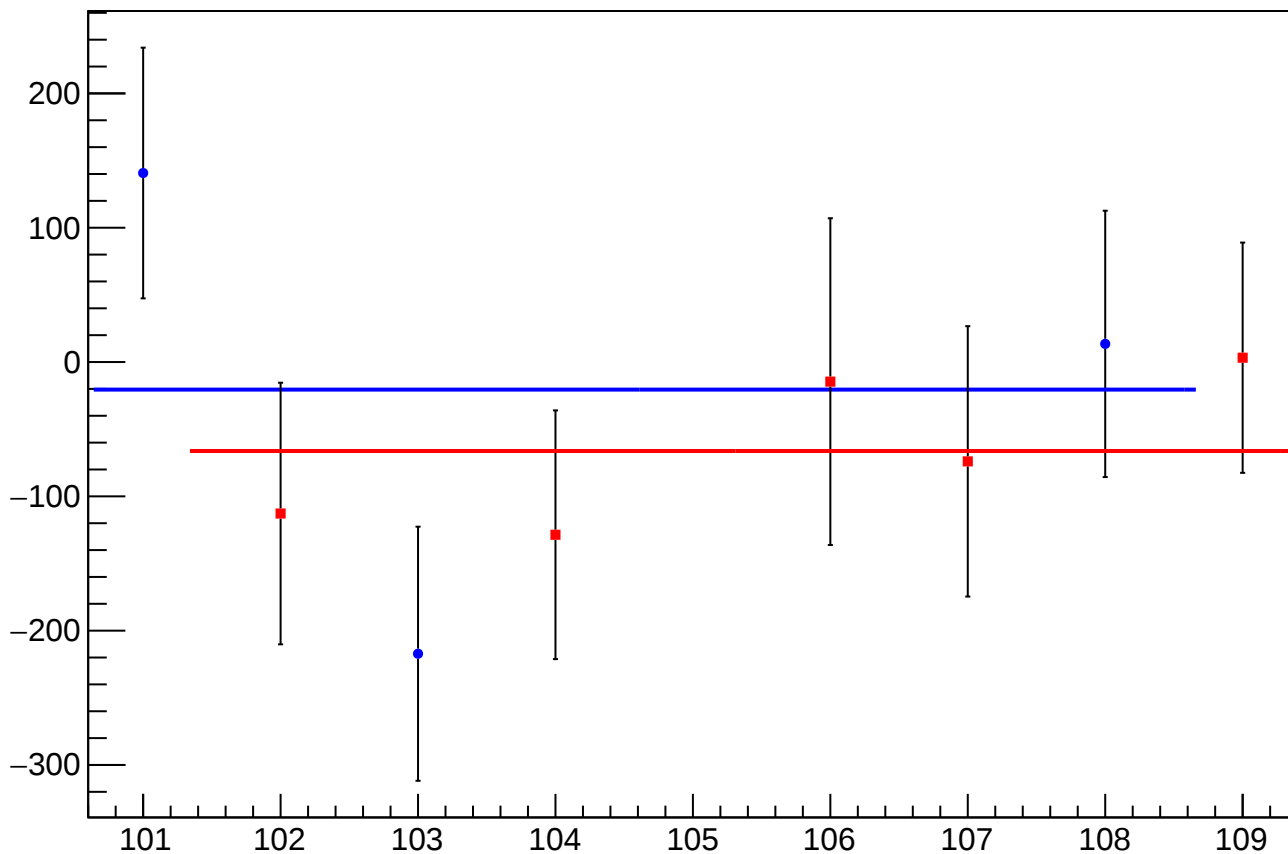
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -20.521+/-55.193 χ^2/NDF : 7.4/2

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

Right Out: -66.237+/-43.667 χ^2/NDF : 1.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

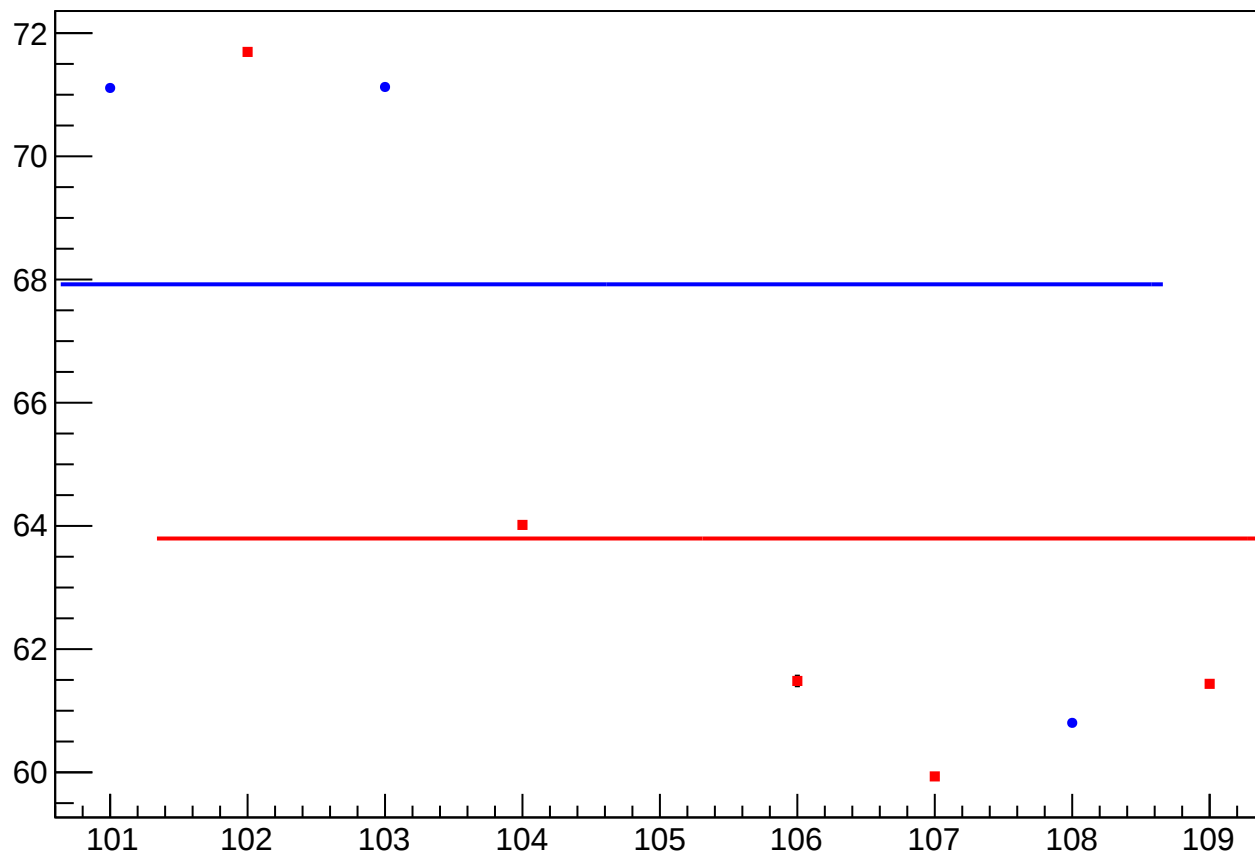
Right: -48.637+/-34.245 χ^2/NDF : 9.4/7

In: -20.521+/-55.193 χ^2/NDF : 7.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.637+/-34.245 χ^2/NDF : 9.4/7

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 67.922+/-0.039 χ^2/NDF : 14936.3/2

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

Right Out: 63.796+/-0.031 χ^2/NDF : 18349.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

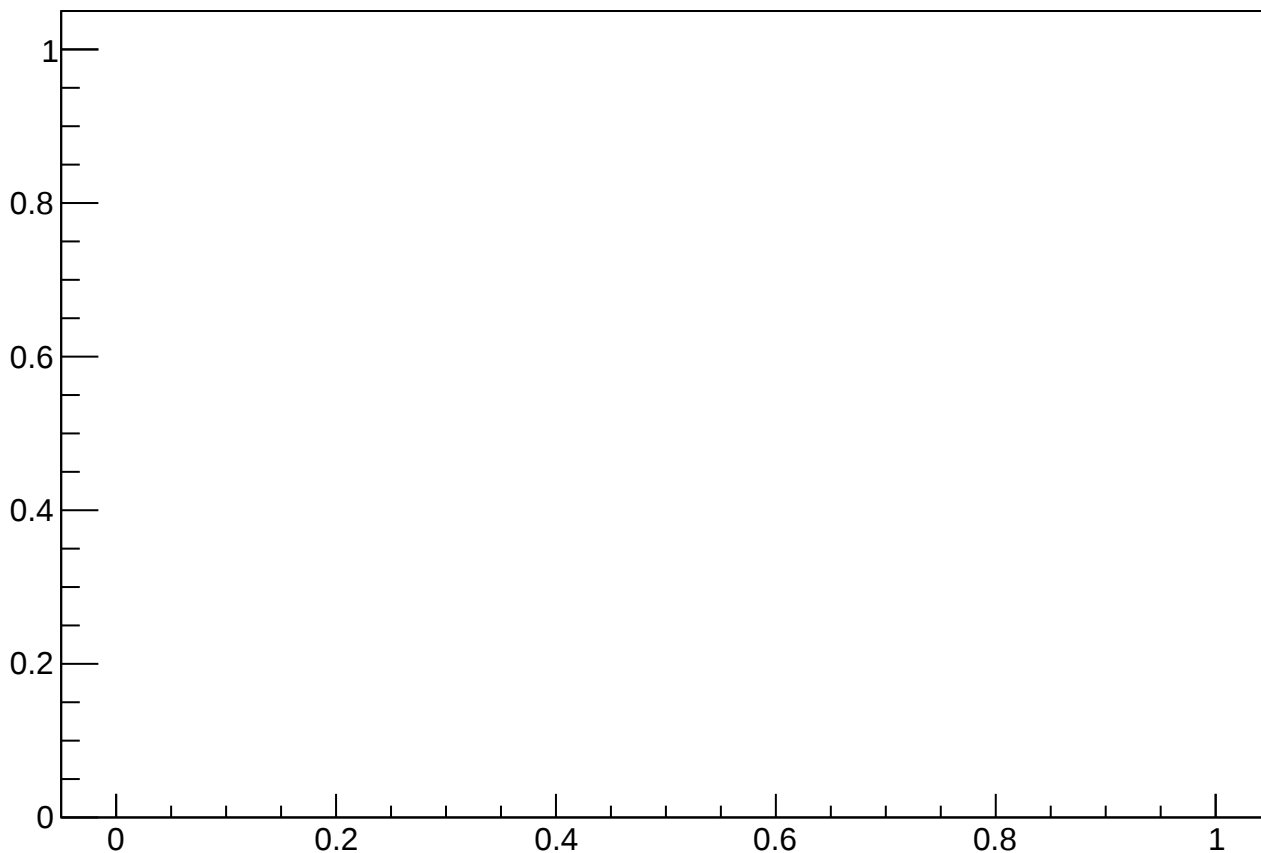
Right: 65.384+/-0.024 χ^2/NDF : 40160.8/7

In: 67.922+/-0.039 χ^2/NDF : 14936.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.384+/-0.024 χ^2/NDF : 40160.8/7

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

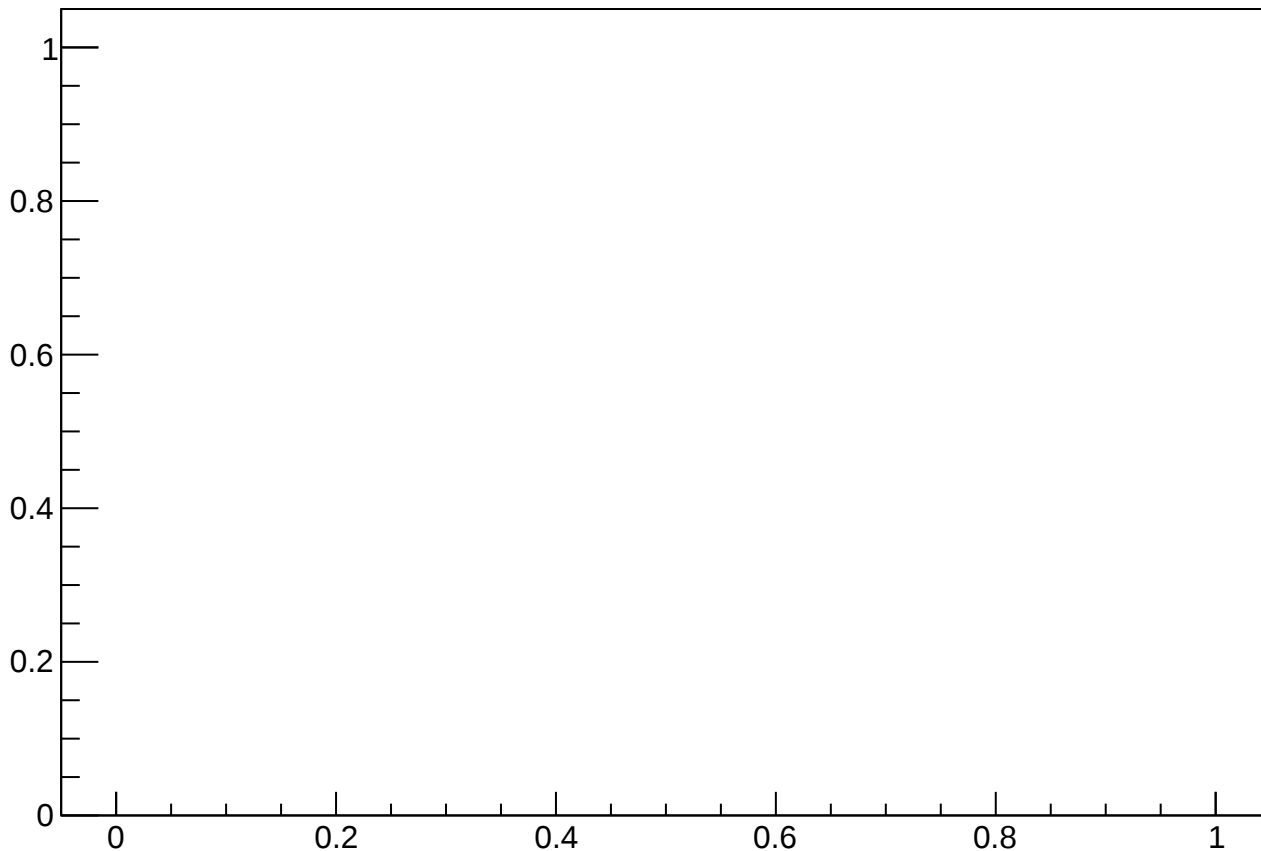
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

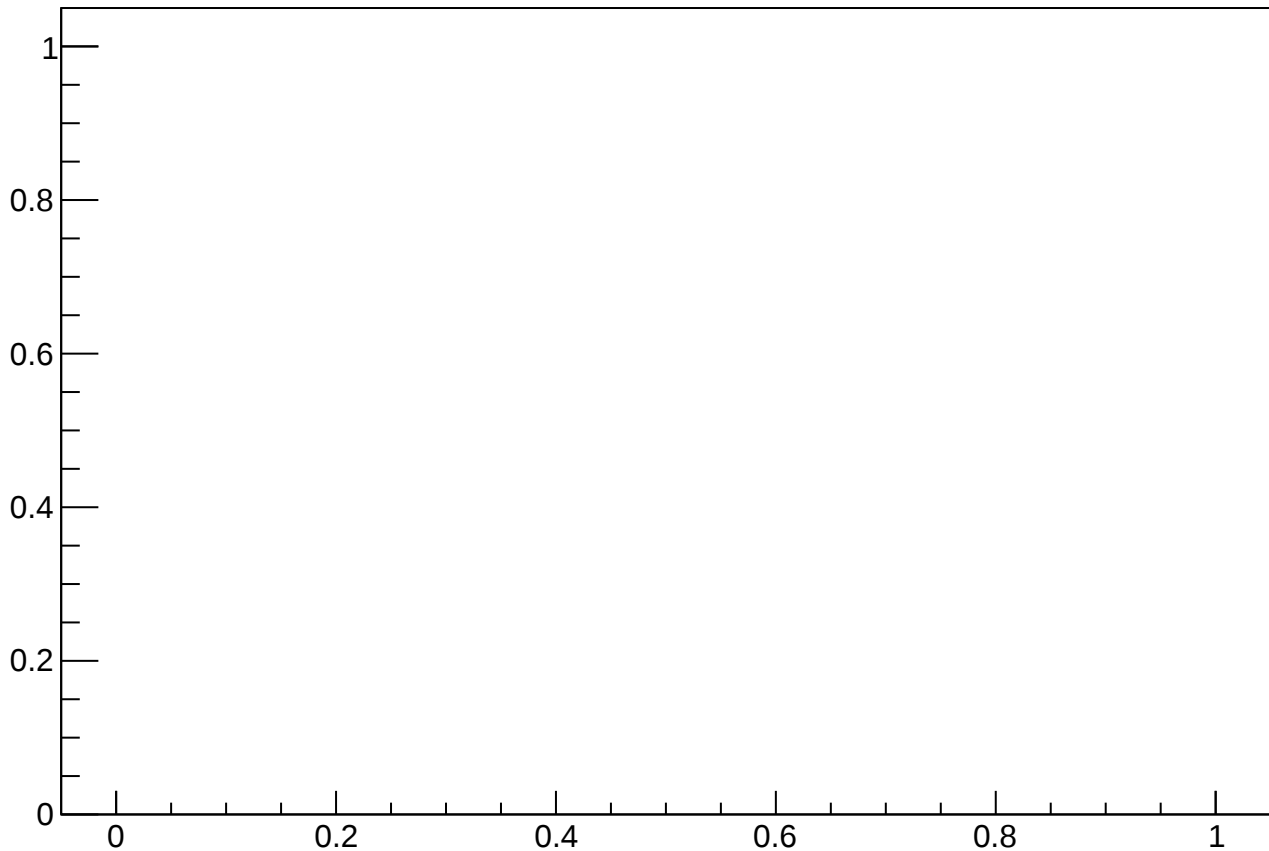
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

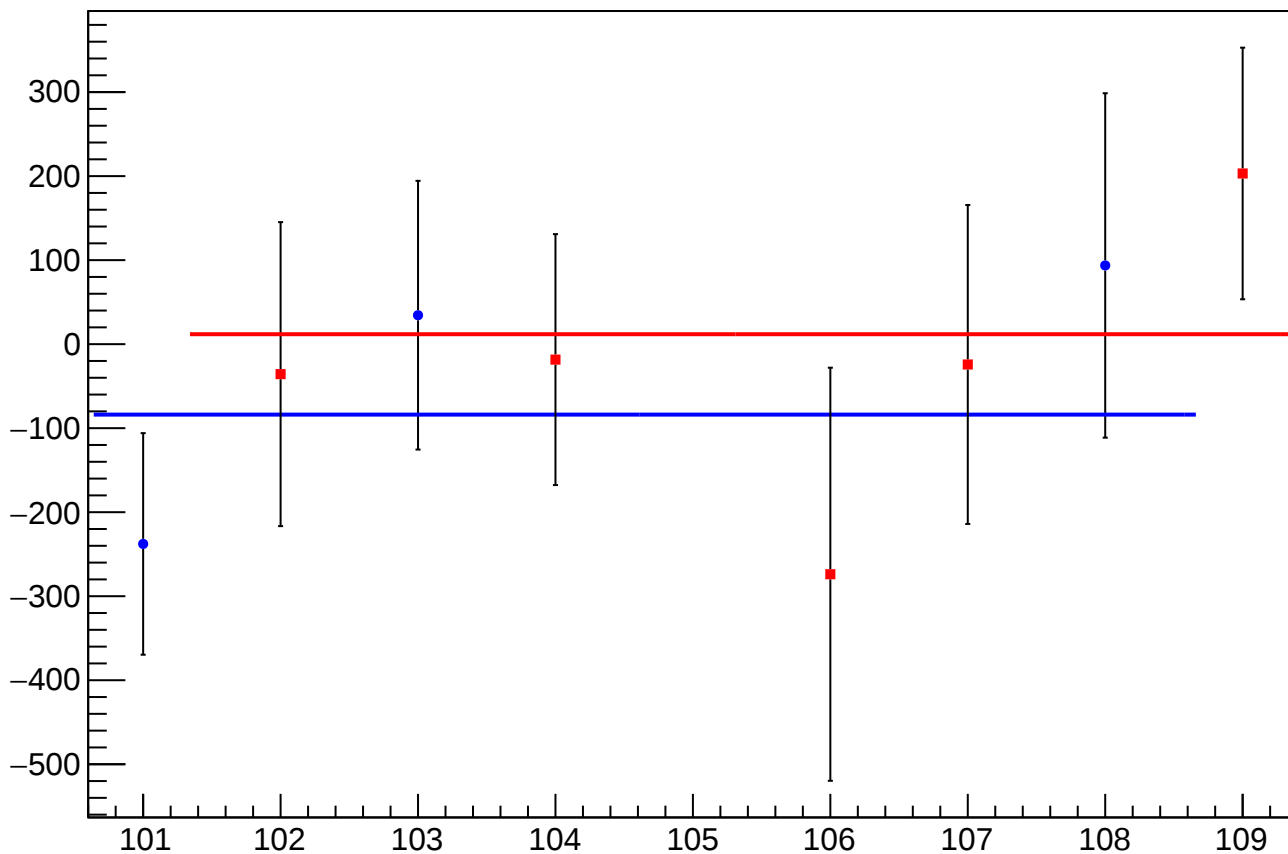
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -83.855+/-91.128 χ^2/NDF : 2.7/2

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

Right Out: 11.831+/-78.015 χ^2/NDF : 3.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

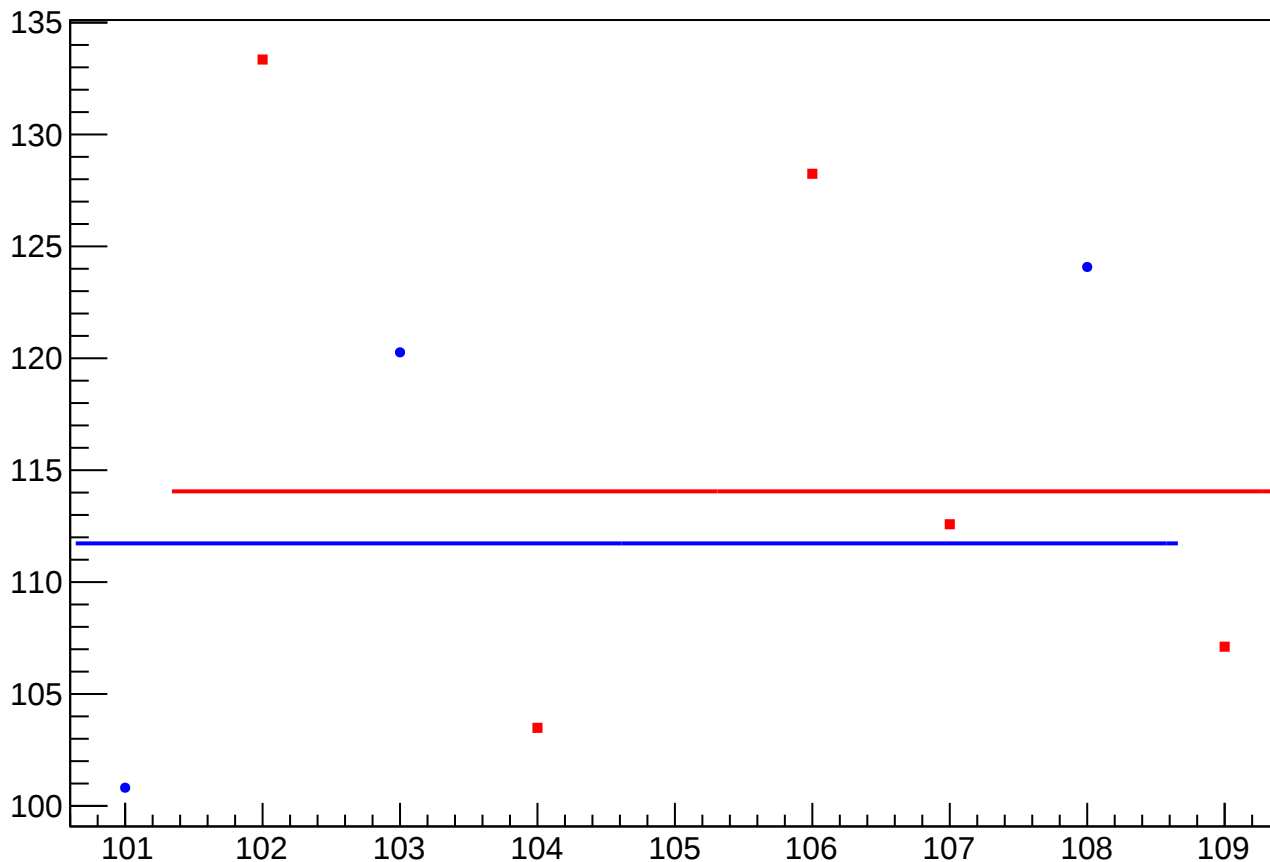
Right: -28.638+/-59.264 χ^2/NDF : 6.4/7

In: -83.855+/-91.128 χ^2/NDF : 2.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.638+/-59.264 χ^2/NDF : 6.4/7

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 111.729+/-0.064 χ^2/NDF : 26669.1/2

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

Right Out: 114.055+/-0.055 χ^2/NDF : 43839.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 113.071+/-0.042 χ^2/NDF : 71260.6/7

In: 111.729+/-0.064 χ^2/NDF : 26669.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.071+/-0.042 χ^2/NDF : 71260.6/7

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

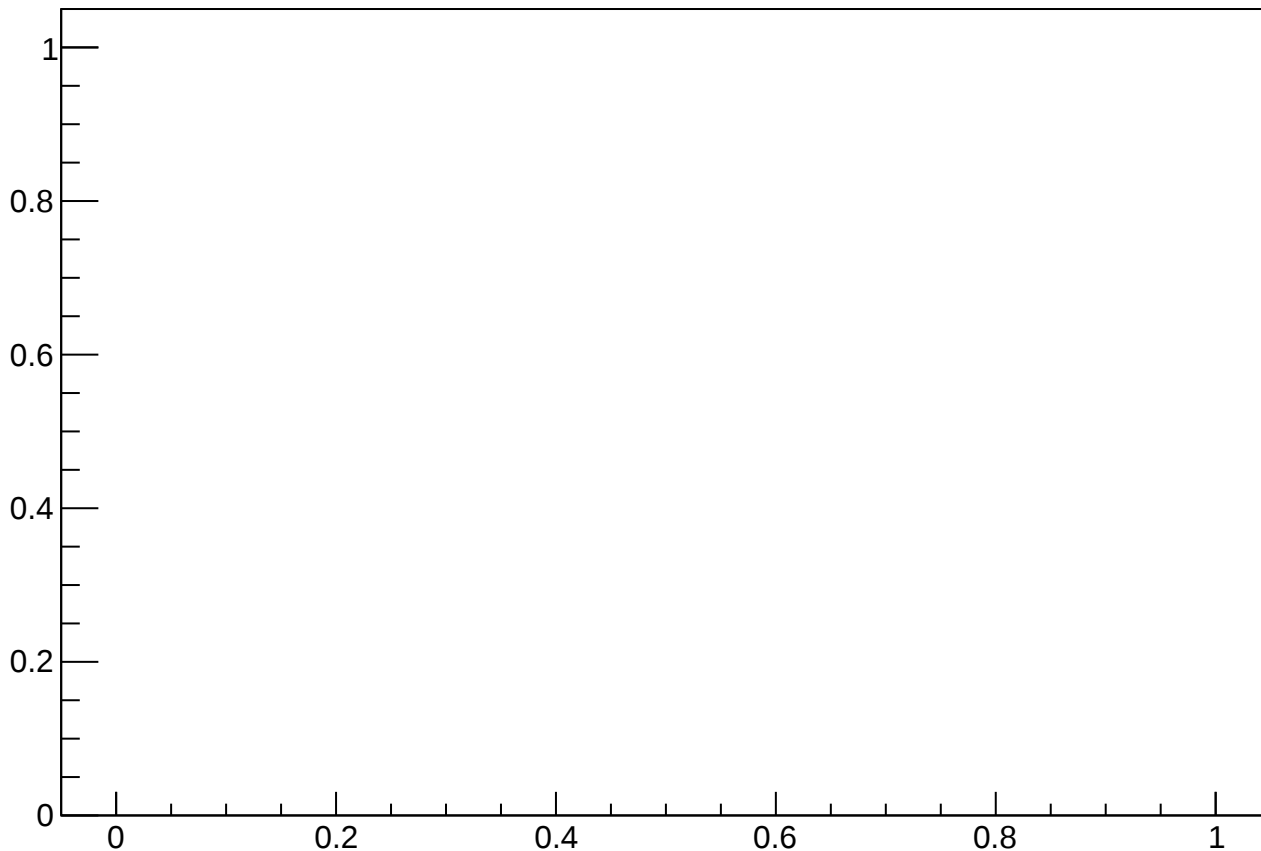
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

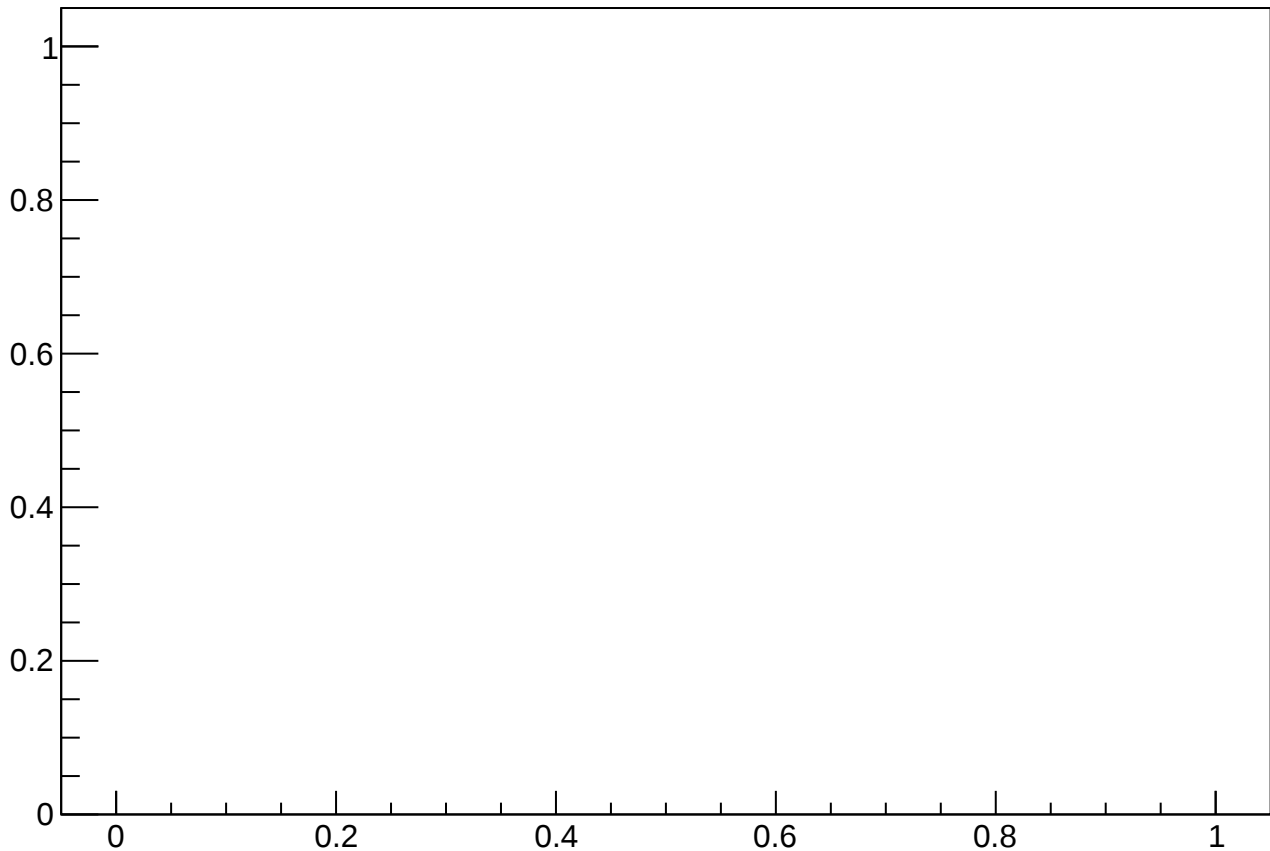
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

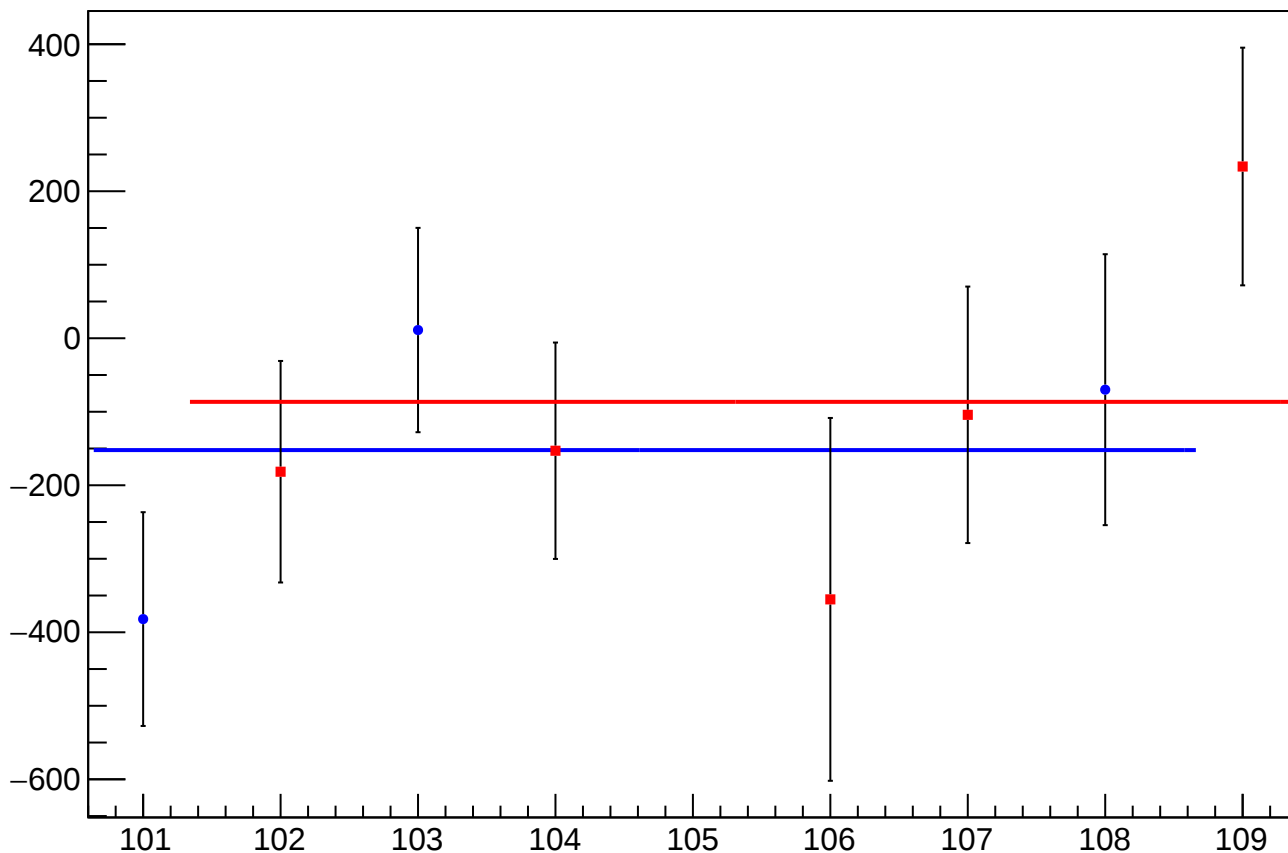
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -152.146+/-88.217 χ^2/NDF : 4.1/2

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

Right Out: -86.516+/-75.010 χ^2/NDF : 5.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

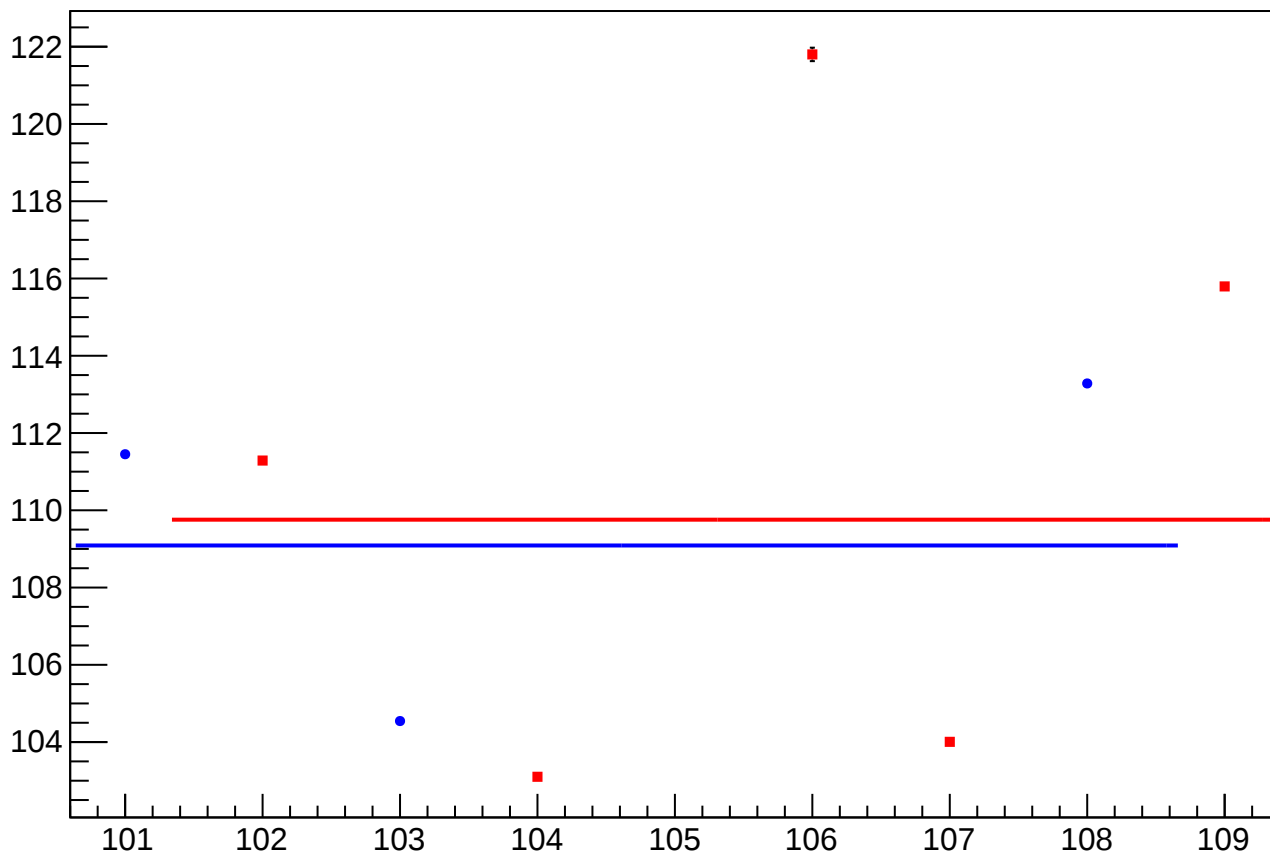
Right: -114.055+/-57.145 χ^2/NDF : 10.1/7

In: -152.146+/-88.217 χ^2/NDF : 4.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.055+/-57.145 χ^2/NDF : 10.1/7

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 109.089 $\pm$ 0.062 χ^2 /NDF: 3701.4/2

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

Right Out: 109.757 $\pm$ 0.053 χ^2 /NDF: 14019.8/4

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

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

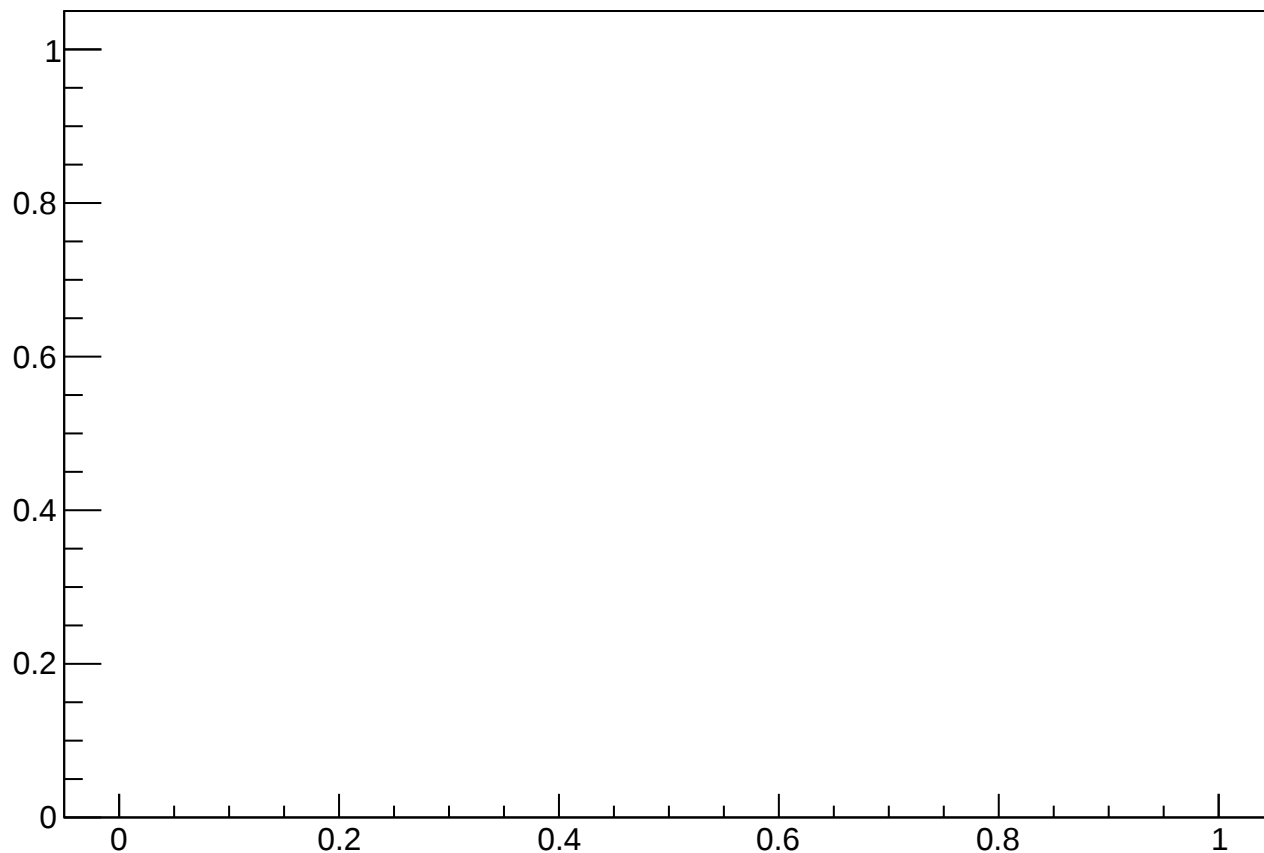
Right: 109.477 $\pm$ 0.040 χ^2 /NDF: 17787.8/7

In: 109.089 $\pm$ 0.062 χ^2 /NDF:3701.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.477 $\pm$ 0.040 χ^2 /NDF: 17787.8/7

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

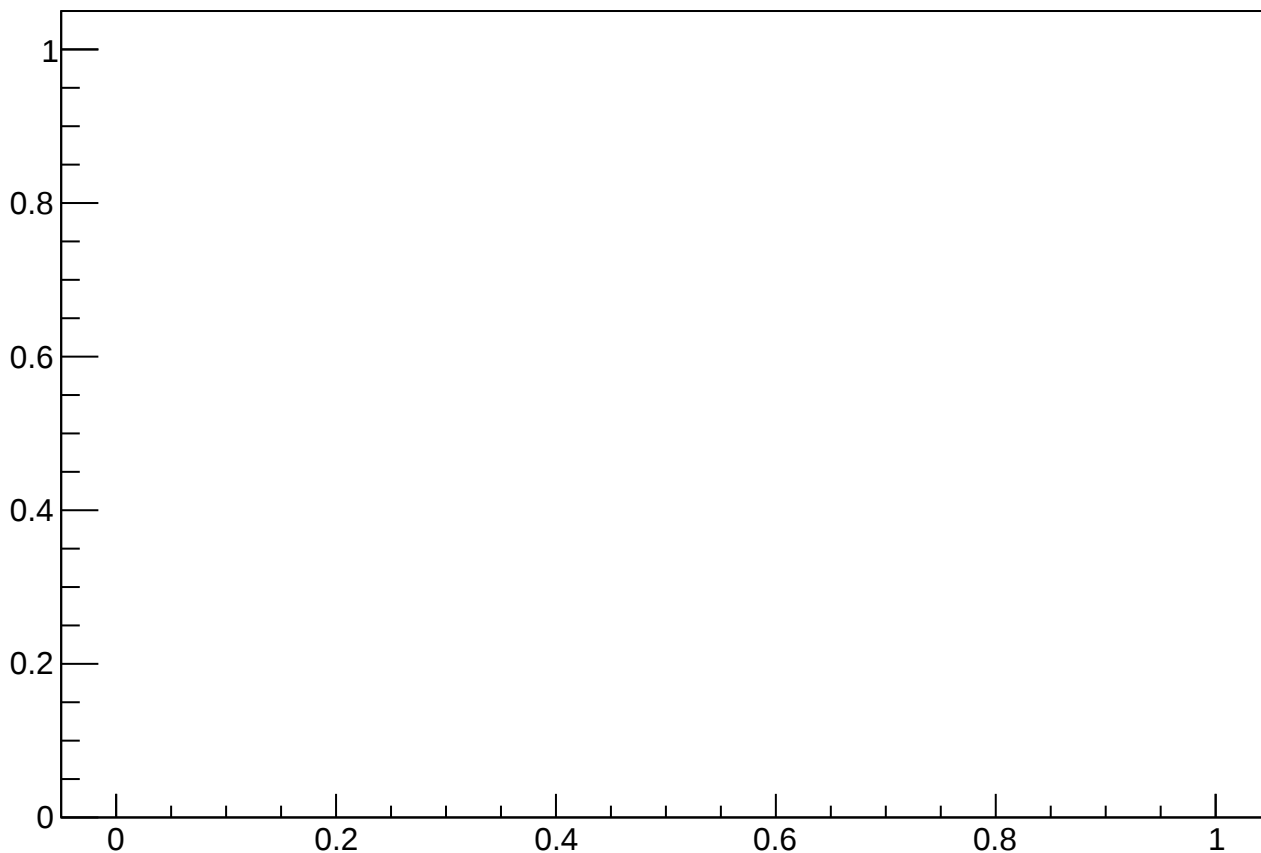
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

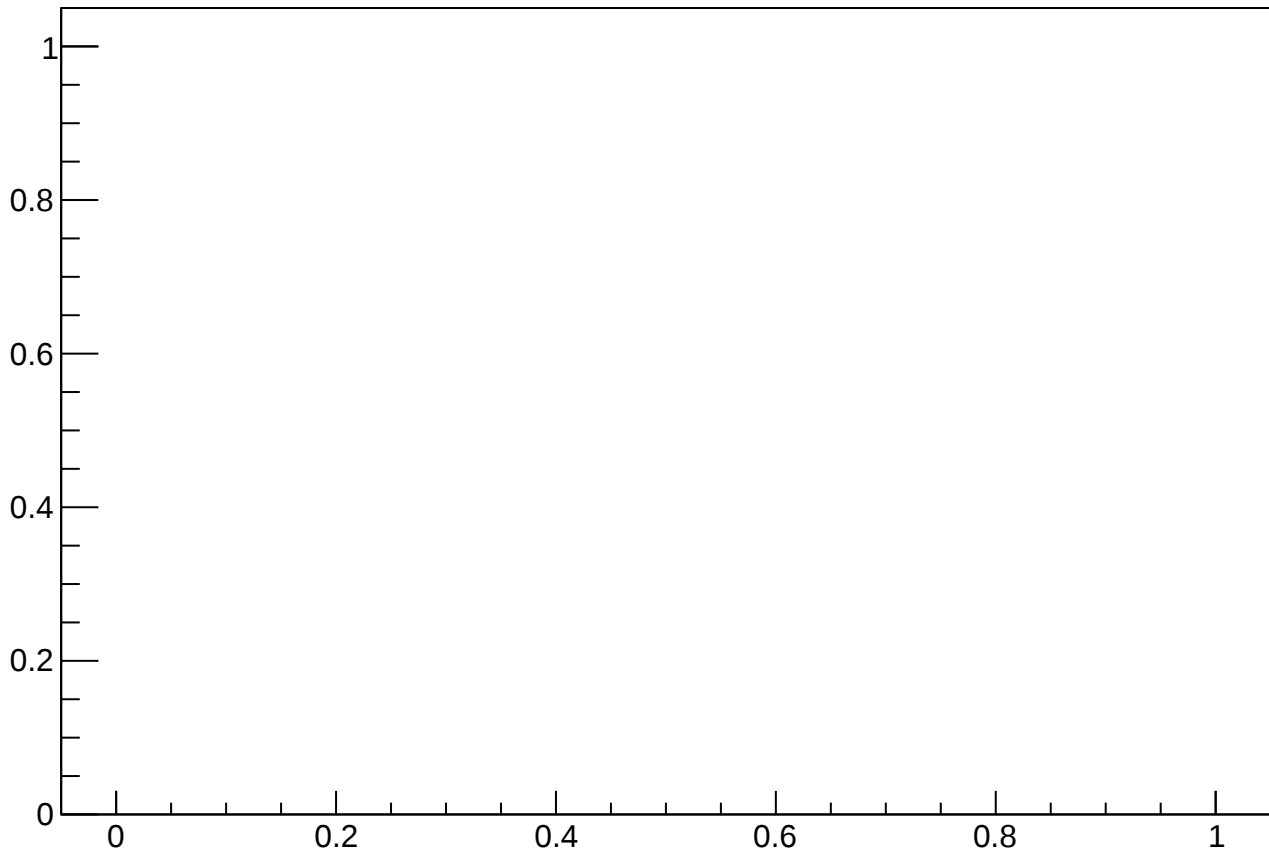
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

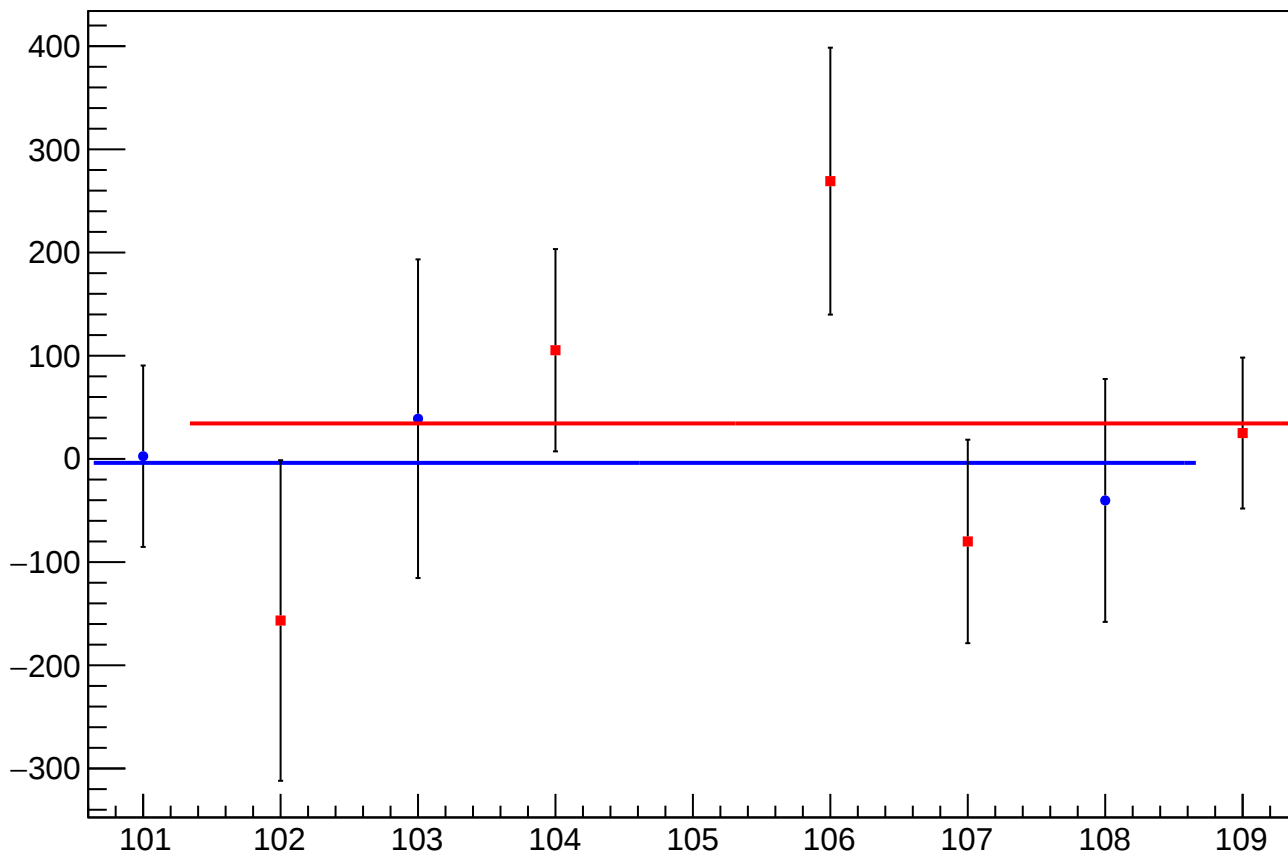
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -3.829+/-64.080 χ^2/NDF : 0.2/2

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

Right Out: 34.378+/-44.943 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

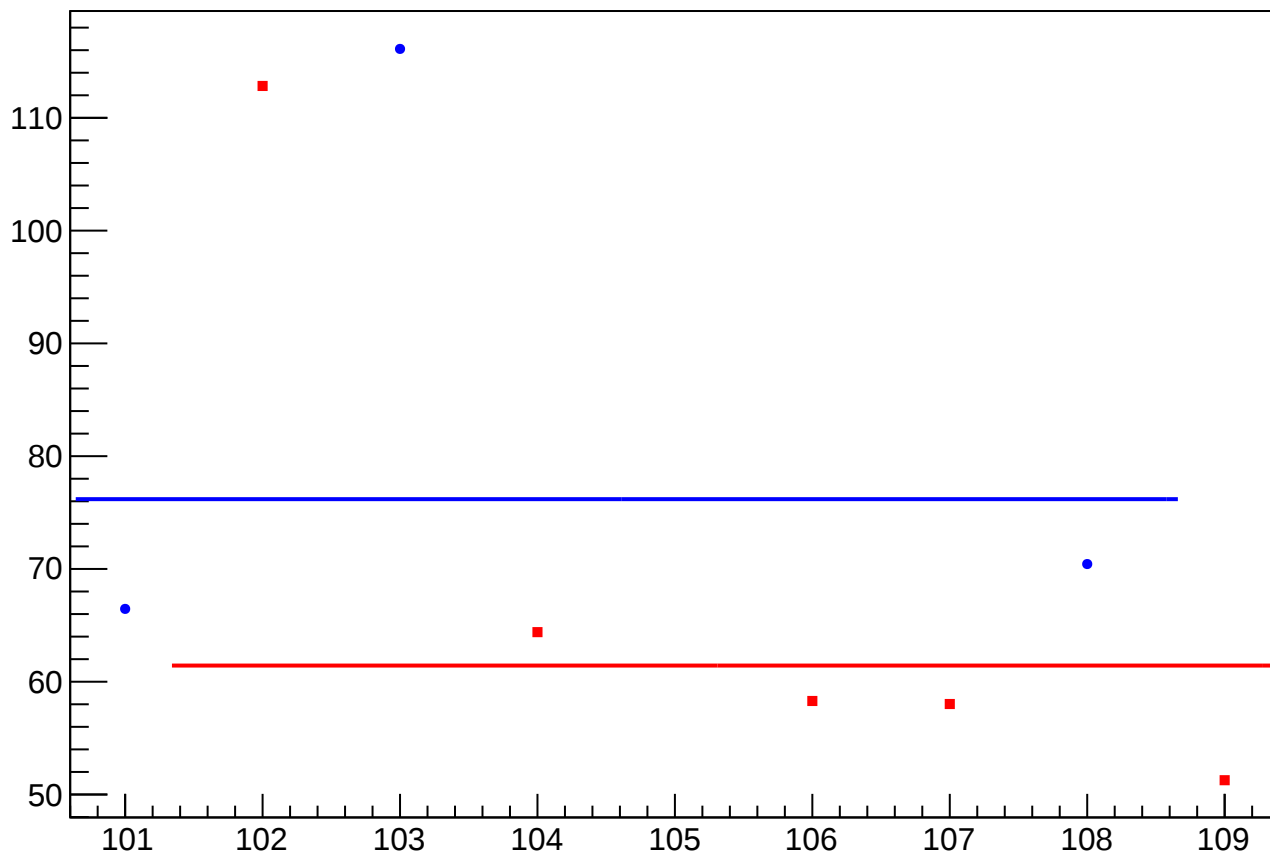
Right: 21.780+/-36.795 χ^2/NDF : 7.1/7

In: -3.829+/-64.080 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.780+/-36.795 χ^2/NDF : 7.1/7

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 76.189 $\pm$ 0.045 χ^2 /NDF: 162987.1/2

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

Right Out: 61.434 $\pm$ 0.032 χ^2 /NDF: 263004.6/4

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

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

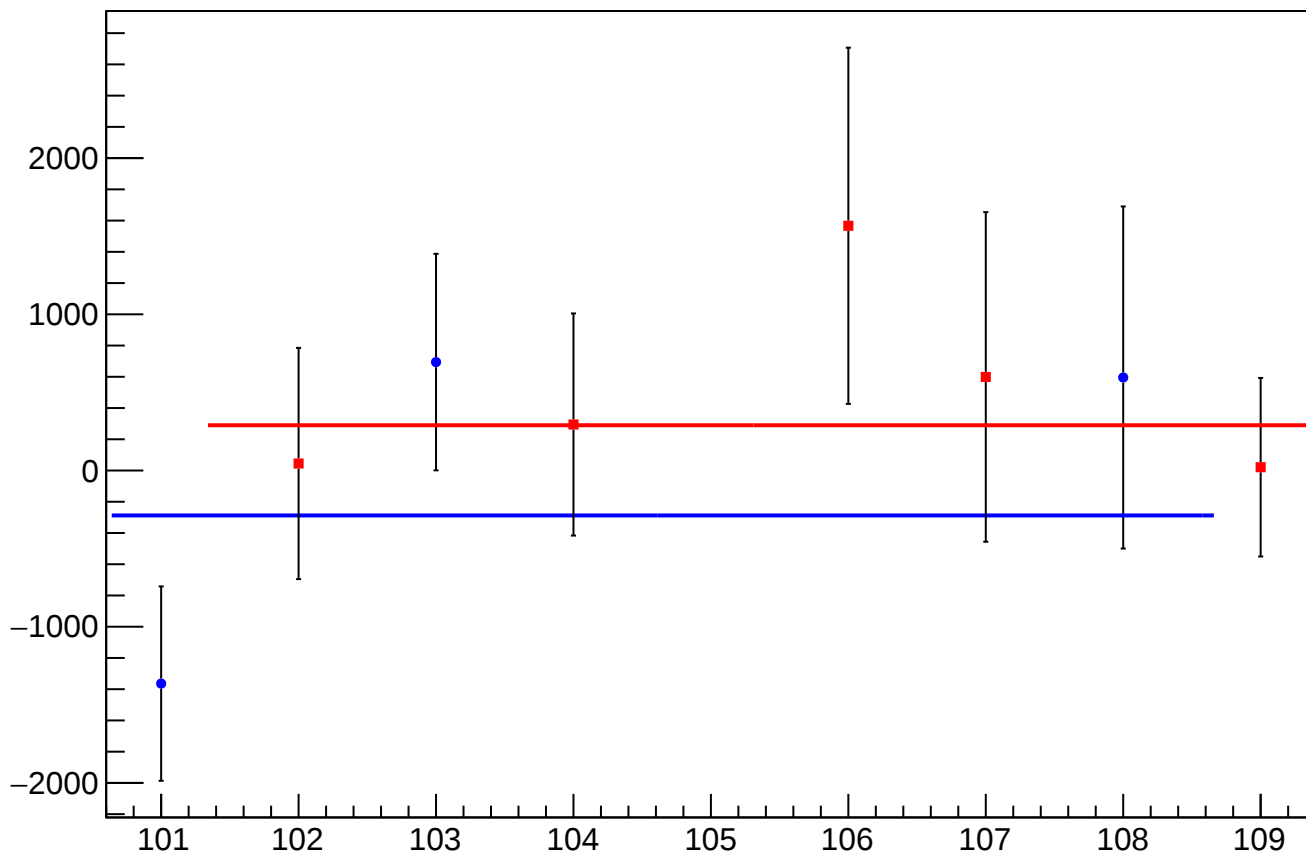
Right: 66.299 $\pm$ 0.026 χ^2 /NDF: 497066.5/7

In: 76.189 $\pm$ 0.045 χ^2 /NDF: 162987.1/2

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

All: 66.299 $\pm$ 0.026 χ^2 /NDF: 497066.5/7

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -287.669+/-426.448 χ^2/NDF : 5.7/2

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

Right Out: 289.803+/-342.351 χ^2/NDF : 1.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

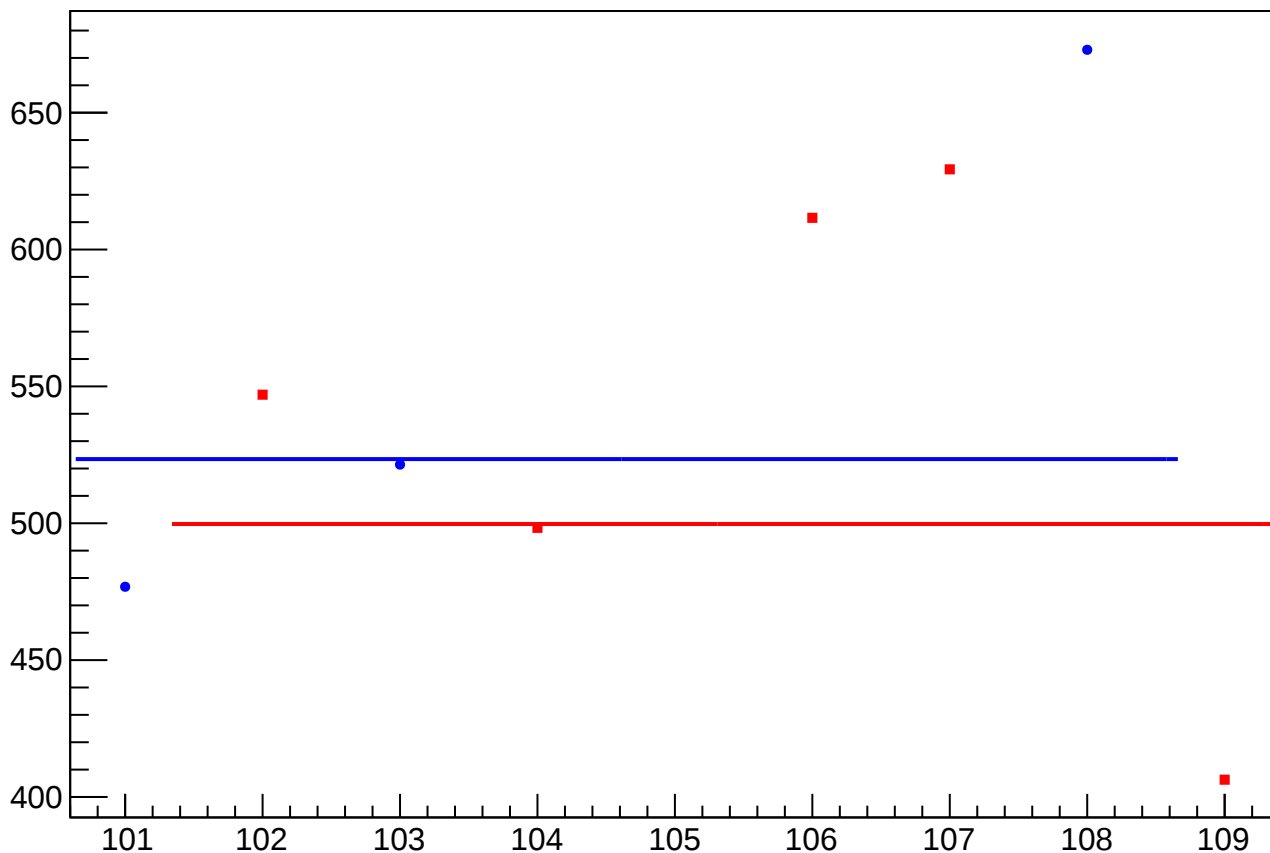
Right: 63.488+/-266.967 χ^2/NDF : 8.4/7

In: -287.669+/-426.448 χ^2/NDF : 5.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.488+/-266.967 χ^2/NDF : 8.4/7

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 523.445+/-0.302 χ^2/NDF : 48538.5/2

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

Right Out: 499.723+/-0.242 χ^2/NDF : 110984.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

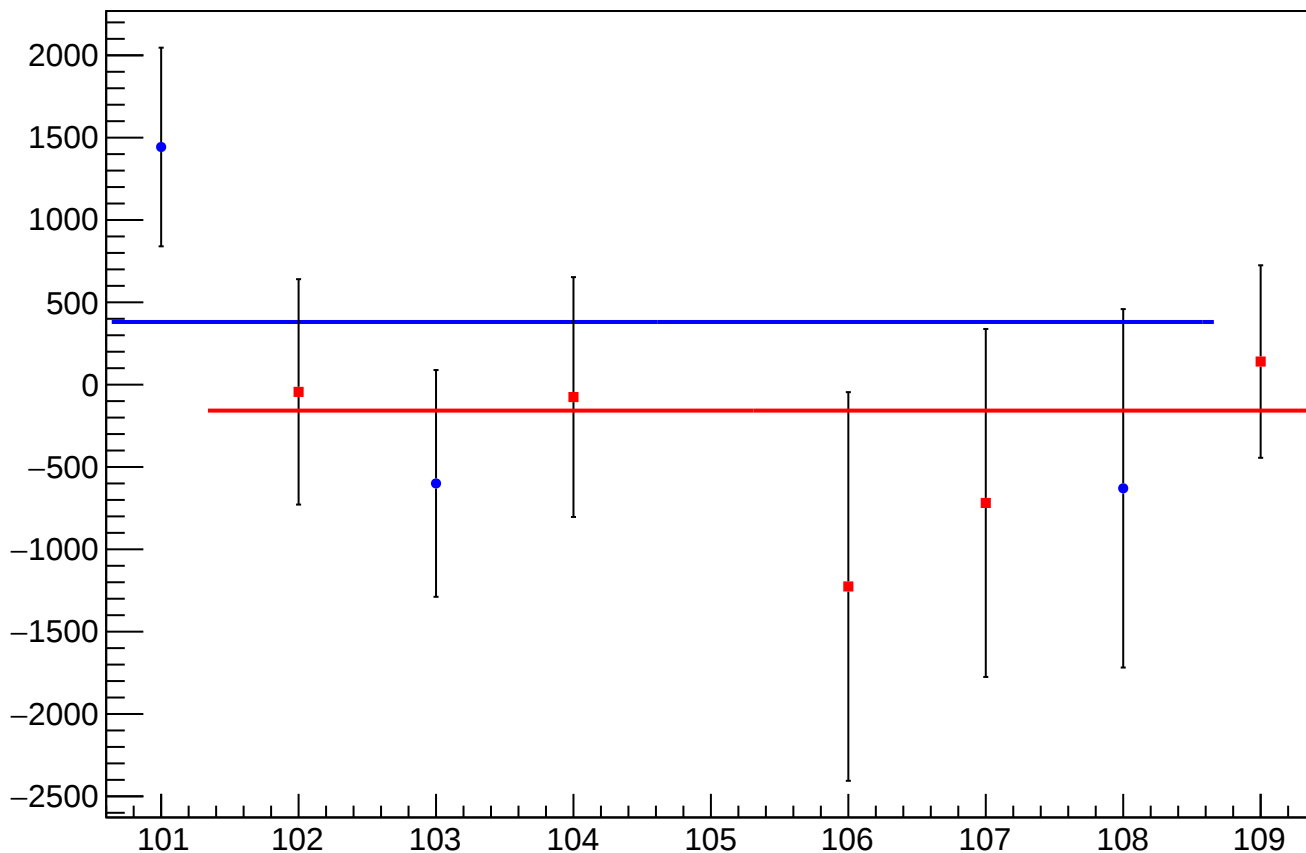
Right: 509.019+/-0.189 χ^2/NDF : 163286.8/7

In: 523.445+/-0.302 χ^2/NDF : 48538.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 509.019+/-0.189 χ^2/NDF : 163286.8/7

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 380.628+/-418.796 χ^2/NDF : 6.0/2

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

Right Out: -157.504+/-341.782 χ^2/NDF : 1.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

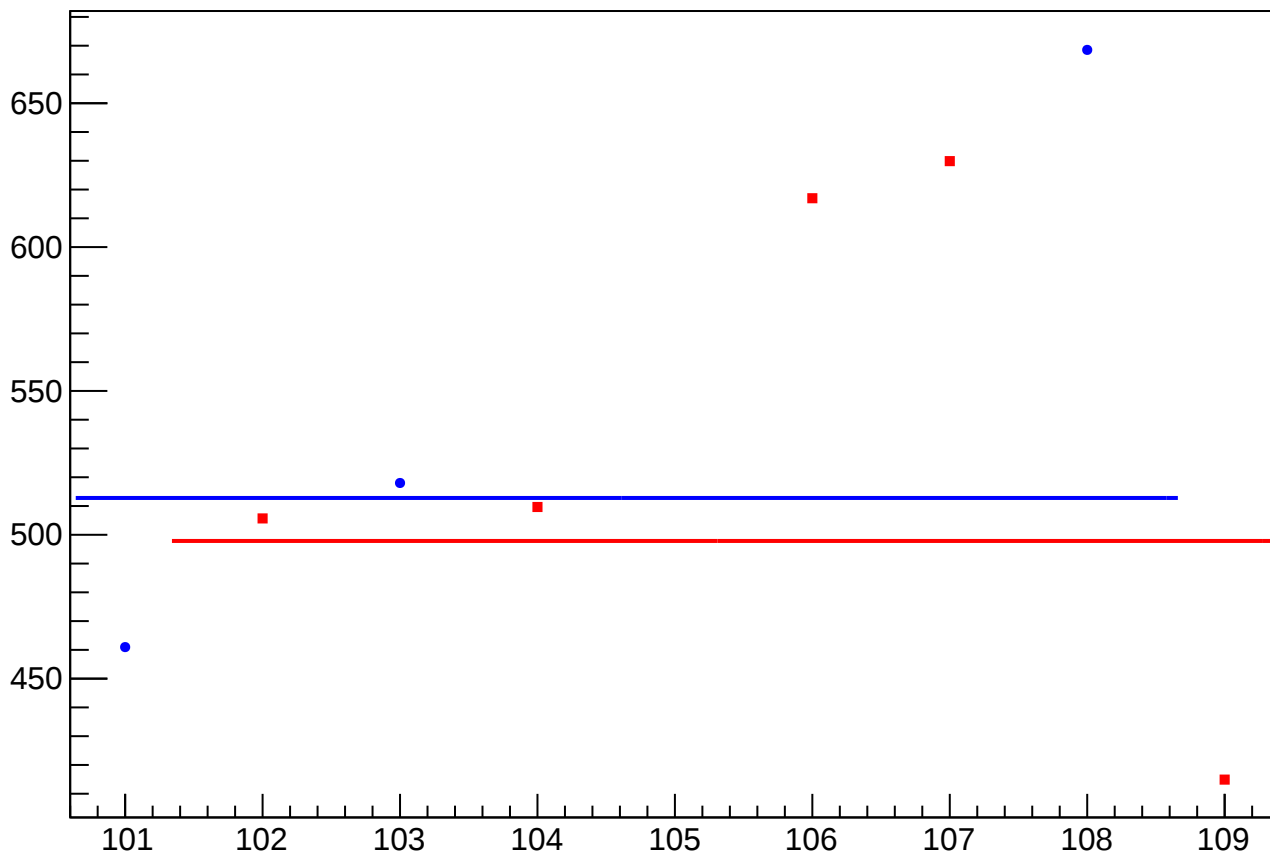
Right: 57.626+/-264.794 χ^2/NDF : 8.4/7

In: 380.628+/-418.796 χ^2/NDF : 6.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.626+/-264.794 χ^2/NDF : 8.4/7

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 512.802 $\pm$ 0.296 χ^2 /NDF: 55838.4/2

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

Right Out: 497.858 $\pm$ 0.242 χ^2 /NDF: 92664.8/4

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

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

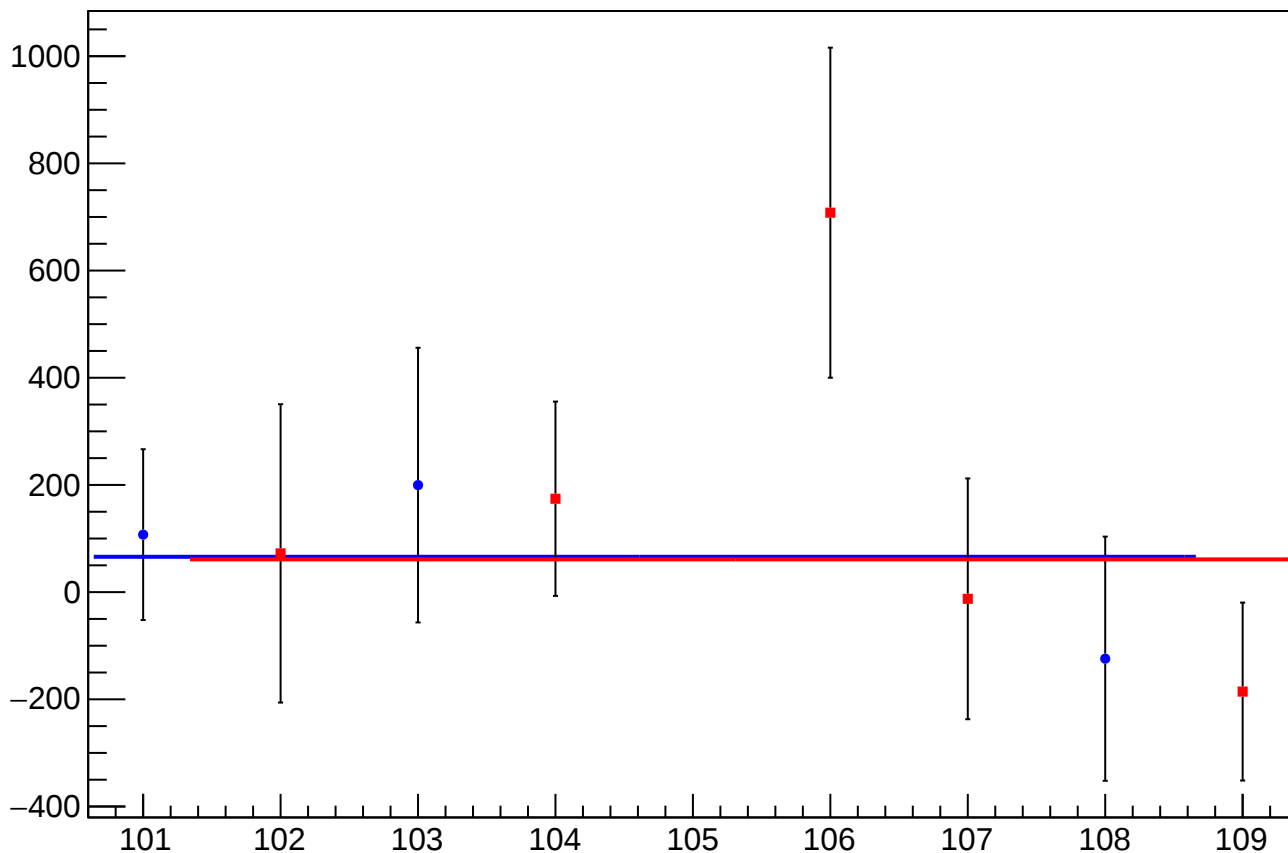
Right: 503.832 $\pm$ 0.187 χ^2 /NDF: 150031.7/7

In: 512.802 $\pm$ 0.296 χ^2 /NDF:55838.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 503.832 $\pm$ 0.187 χ^2 /NDF: 150031.7/7

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 65.935+/-116.354 χ^2/NDF : 1.0/2

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

Right Out: 61.110+/-95.348 χ^2/NDF : 7.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

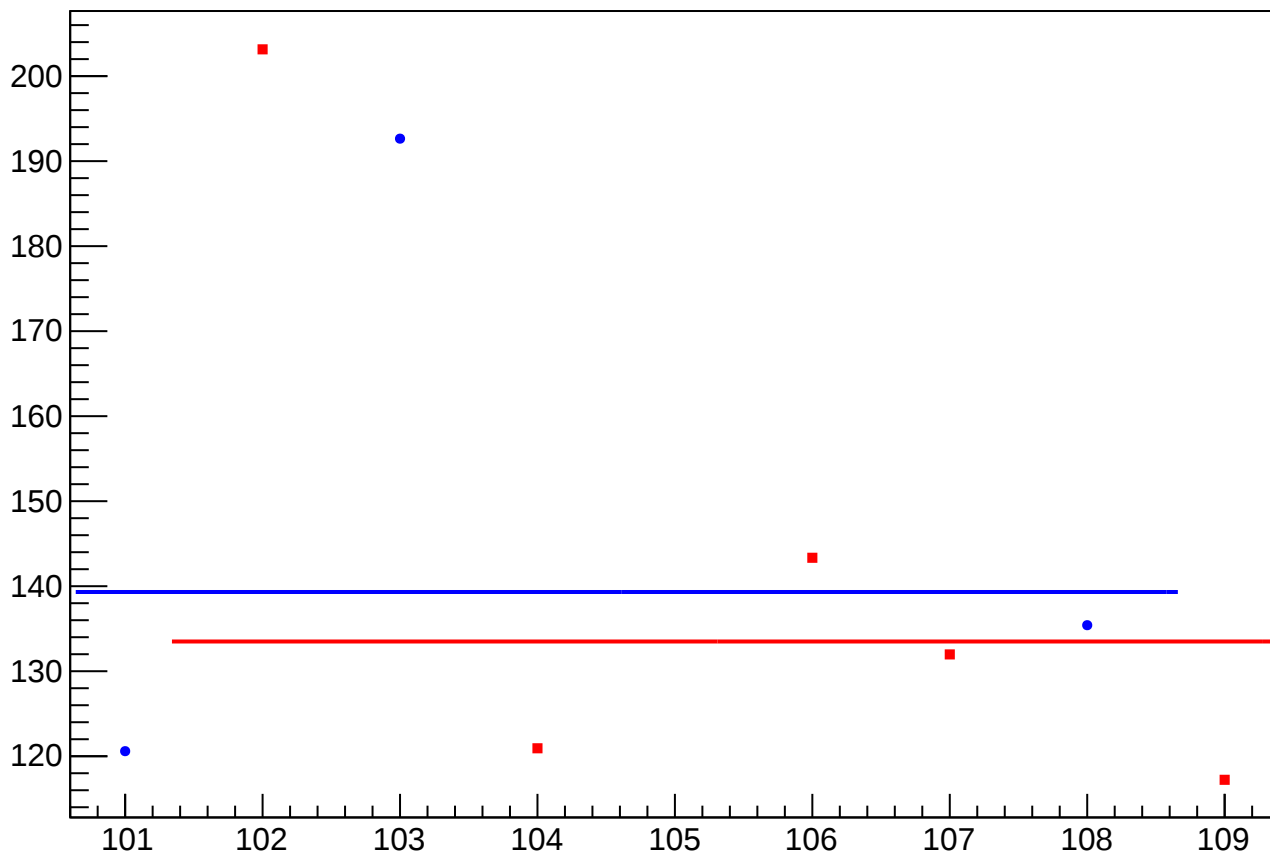
Right: 63.049+/-73.749 χ^2/NDF : 8.2/7

In: 65.935+/-116.354 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.049+/-73.749 χ^2/NDF : 8.2/7

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 139.319+/-0.082 χ^2/NDF : 114807.8/2

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

Right Out: 133.496+/-0.067 χ^2/NDF : 156181.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

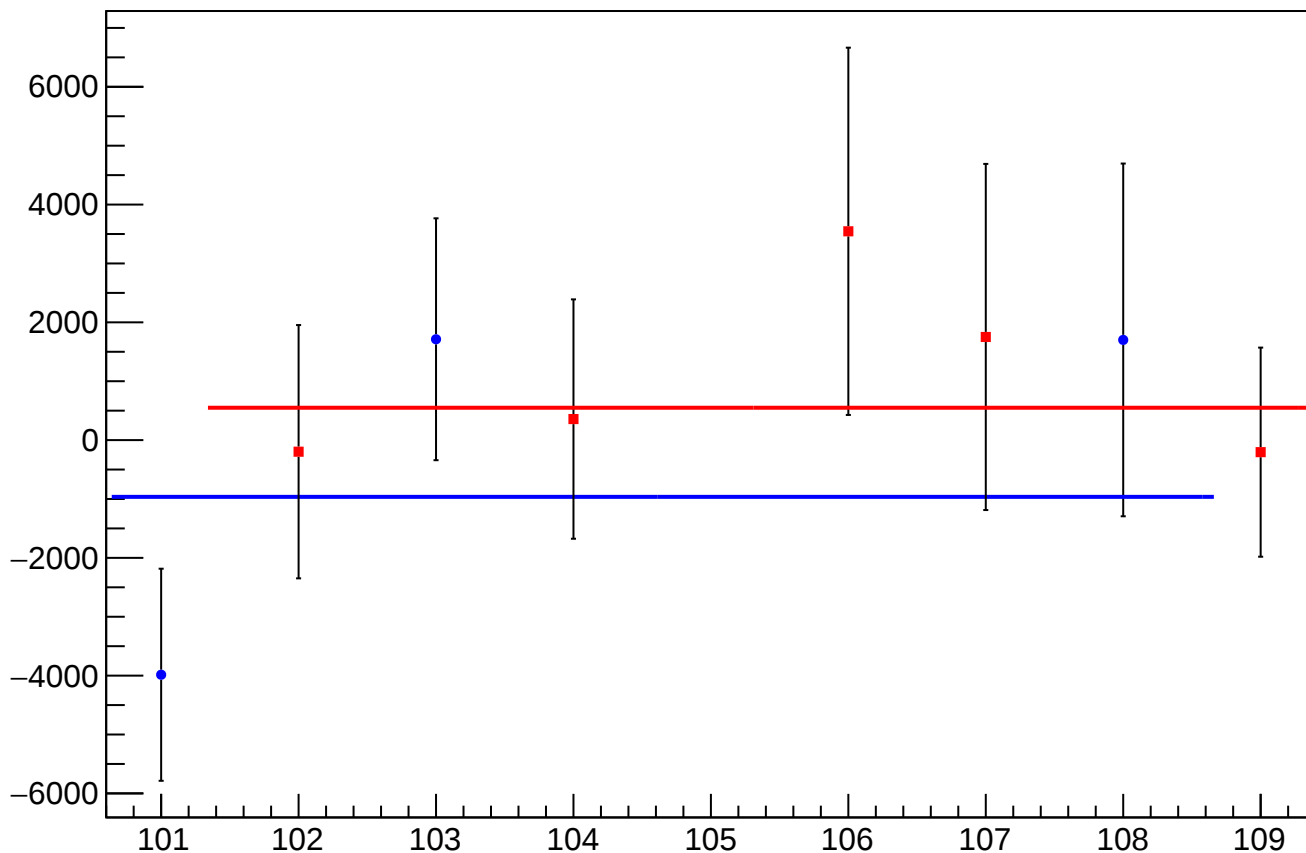
Right: 135.835+/-0.052 χ^2/NDF : 273985.0/7

In: 139.319+/-0.082 χ^2/NDF : 114807.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.835+/-0.052 χ^2/NDF : 273985.0/7

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -963.782 $\pm$ 1233.910 χ^2 /NDF: 5.3/2

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

Right Out: 549.636 $\pm$ 1003.067 χ^2 /NDF: 1.4/4

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

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

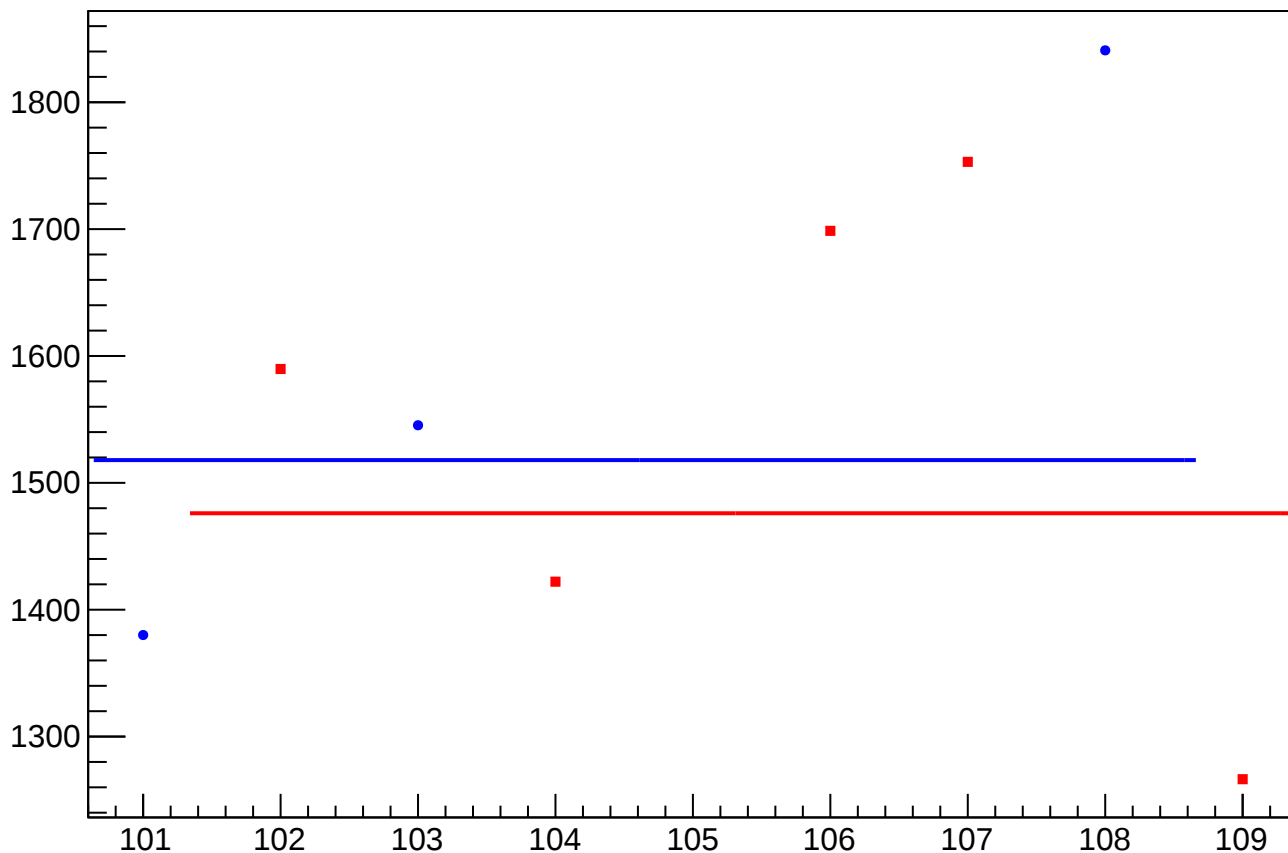
Right: -52.542 $\pm$ 778.335 χ^2 /NDF: 7.6/7

In: -963.782 $\pm$ 1233.910 χ^2 /NDF: 5.3/2

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

All: -52.542 $\pm$ 778.335 χ^2 /NDF: 7.6/7

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1517.930+/-0.873 χ^2/NDF : 35335.7/2

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

Right Out: 1476.026+/-0.709 χ^2/NDF : 62825.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

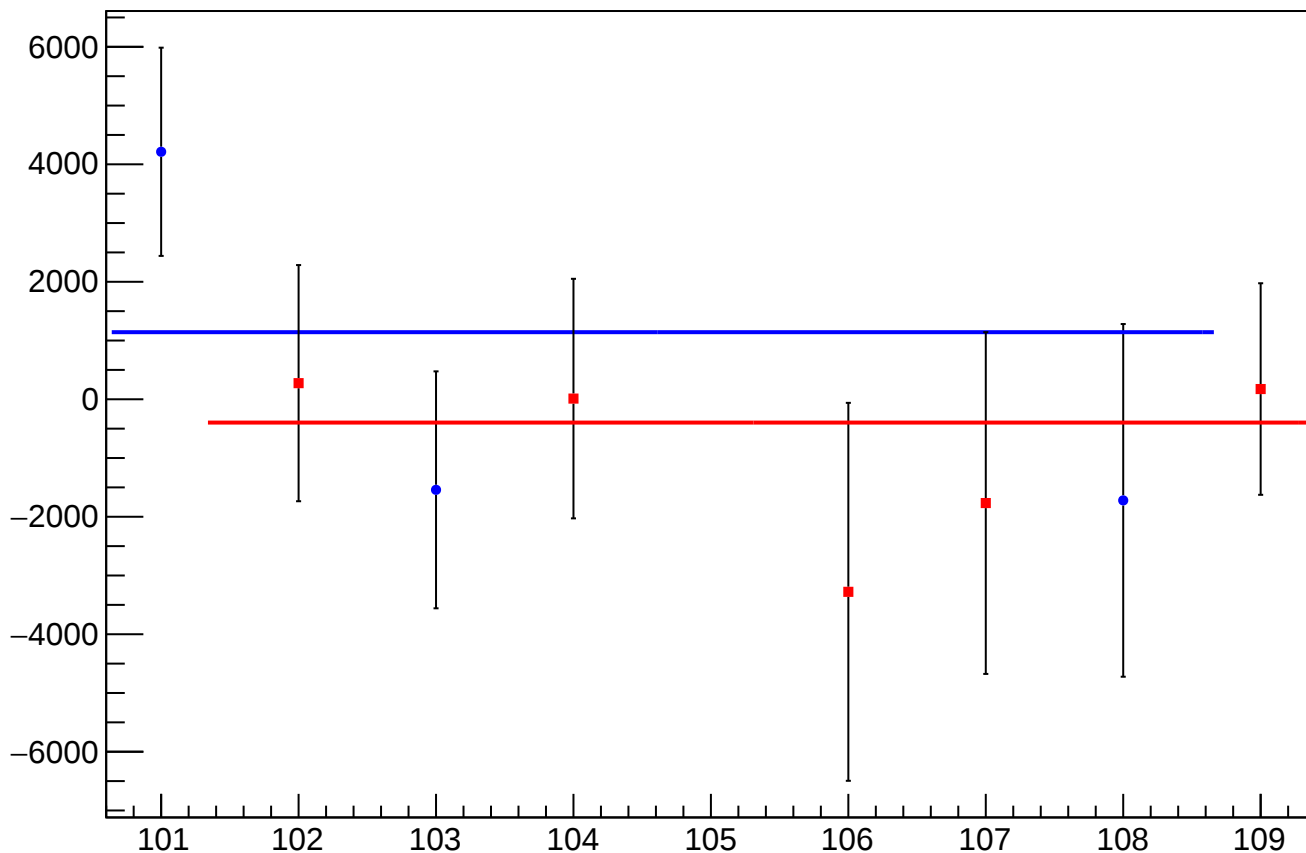
Right: 1492.699+/-0.550 χ^2/NDF : 99549.5/7

In: 1517.930+/-0.873 χ^2/NDF : 35335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1492.699+/-0.550 χ^2/NDF : 99549.5/7

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1142.188 $\pm$ 1217.092 χ^2 /NDF: 5.7/2

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

Right Out: -396.601 $\pm$ 994.497 χ^2 /NDF: 1.3/4

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

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

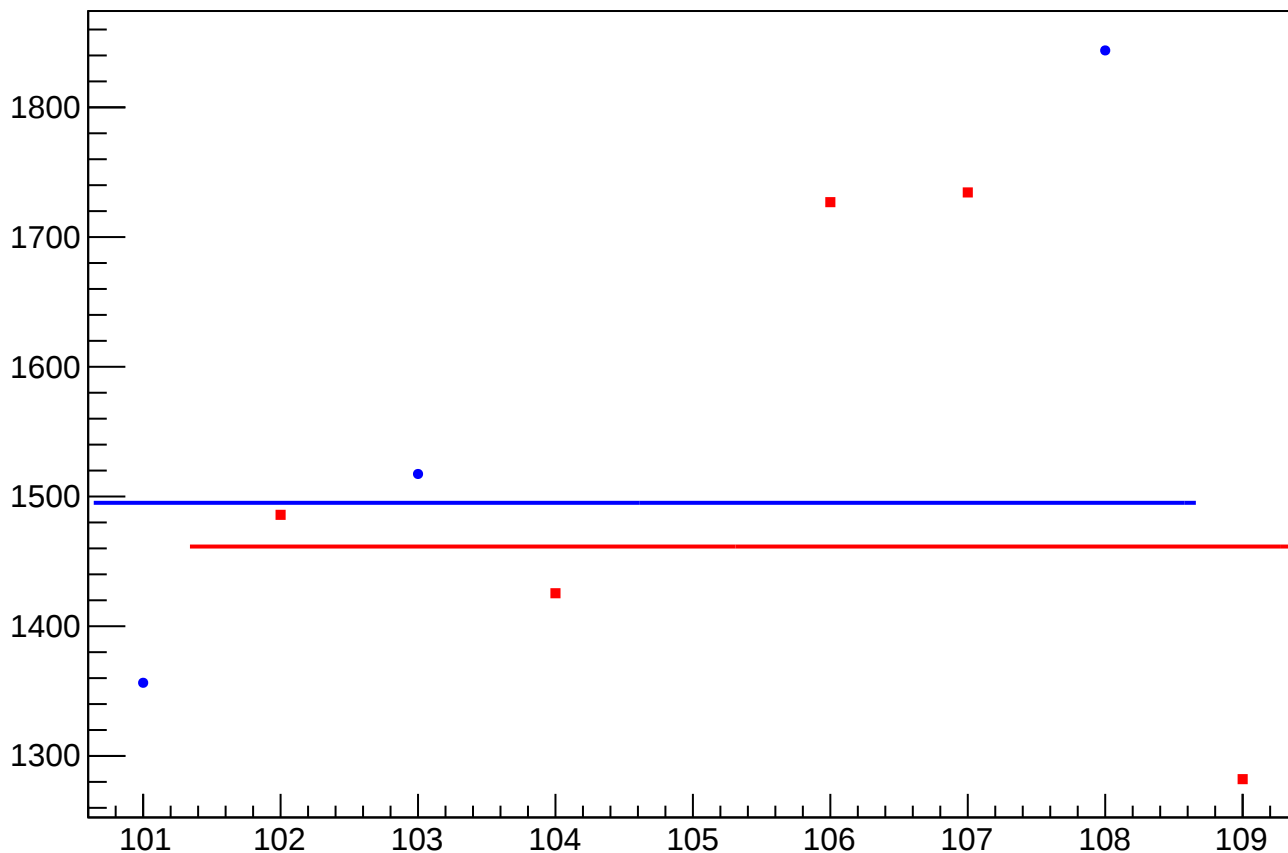
Right: 219.469 $\pm$ 770.103 χ^2 /NDF: 7.9/7

In: 1142.188 $\pm$ 1217.092 χ^2 /NDF: 5.7/2

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

All: 219.469 $\pm$ 770.103 χ^2 /NDF: 7.9/7

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1495.142+/-0.861 χ^2/NDF : 39482.0/2

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

Right Out: 1461.437+/-0.703 χ^2/NDF : 51979.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

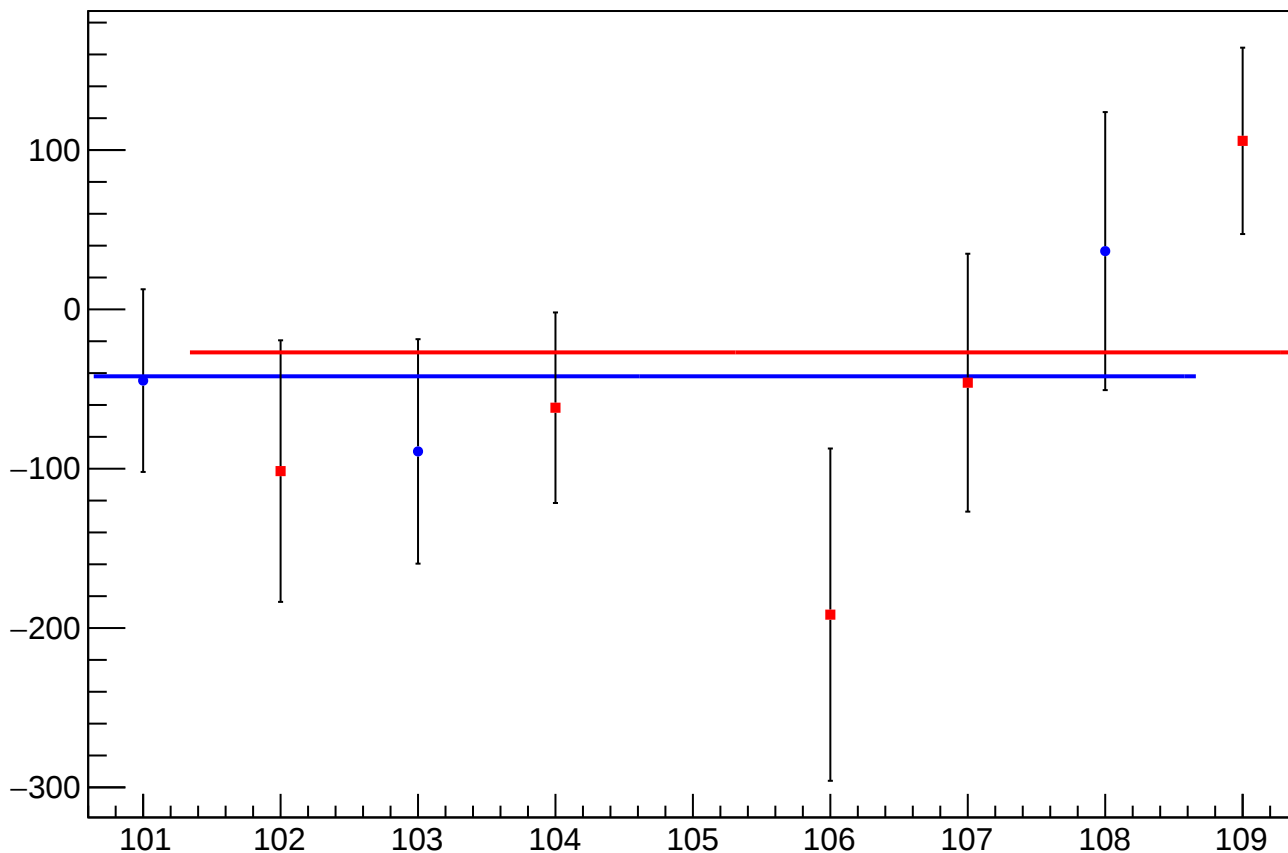
Right: 1474.931+/-0.545 χ^2/NDF : 92380.6/7

In: 1495.142+/-0.861 χ^2/NDF : 39482.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1474.931+/-0.545 χ^2/NDF : 92380.6/7

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -42.003 $\pm$ 39.617 χ^2 /NDF: 1.3/2

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

Right Out: -26.993 $\pm$ 32.191 χ^2 /NDF: 8.9/4

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

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

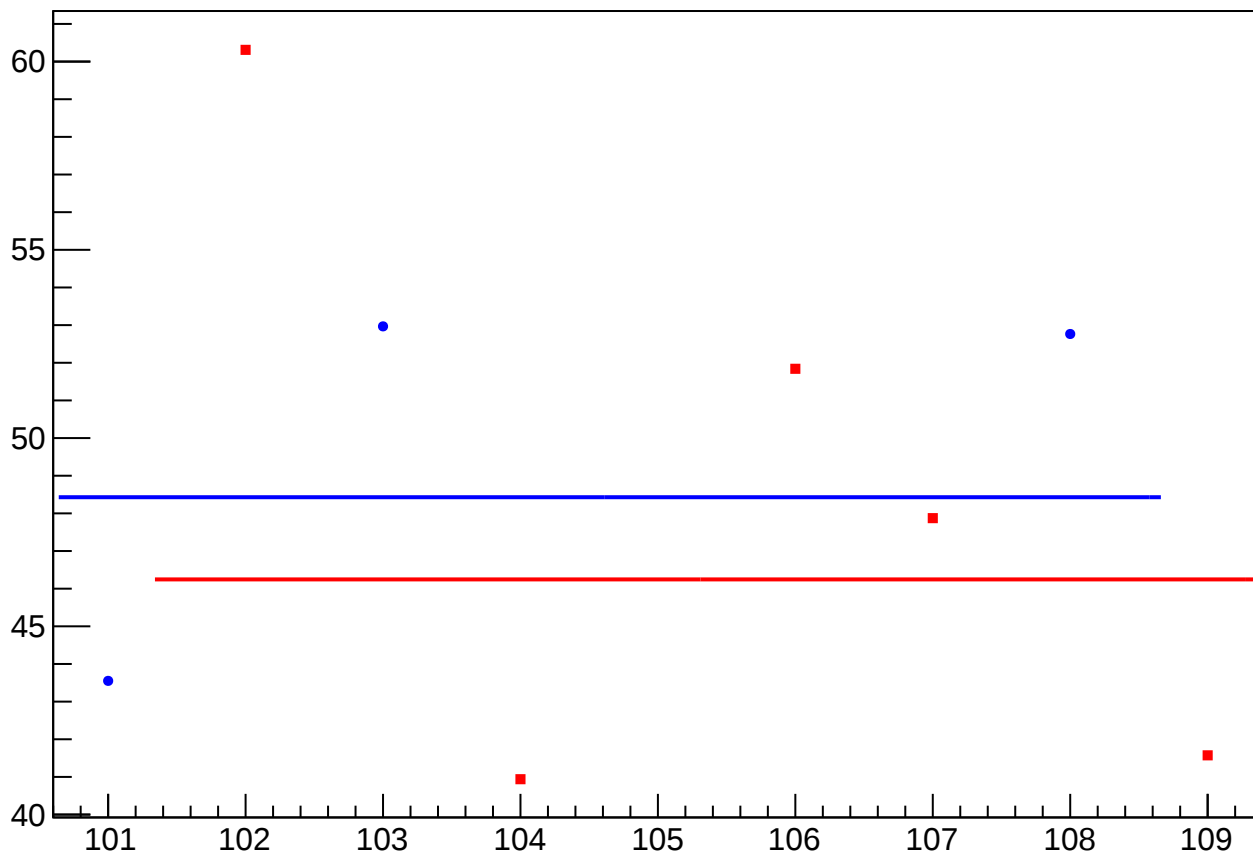
Right: -32.962 $\pm$ 24.983 χ^2 /NDF: 10.2/7

In: -42.003 $\pm$ 39.617 χ^2 /NDF:1.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.962 $\pm$ 24.983 χ^2 /NDF: 10.2/7

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 48.429+/-0.028 χ^2/NDF : 27718.0/2

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

Right Out: 46.246+/-0.023 χ^2/NDF : 93798.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

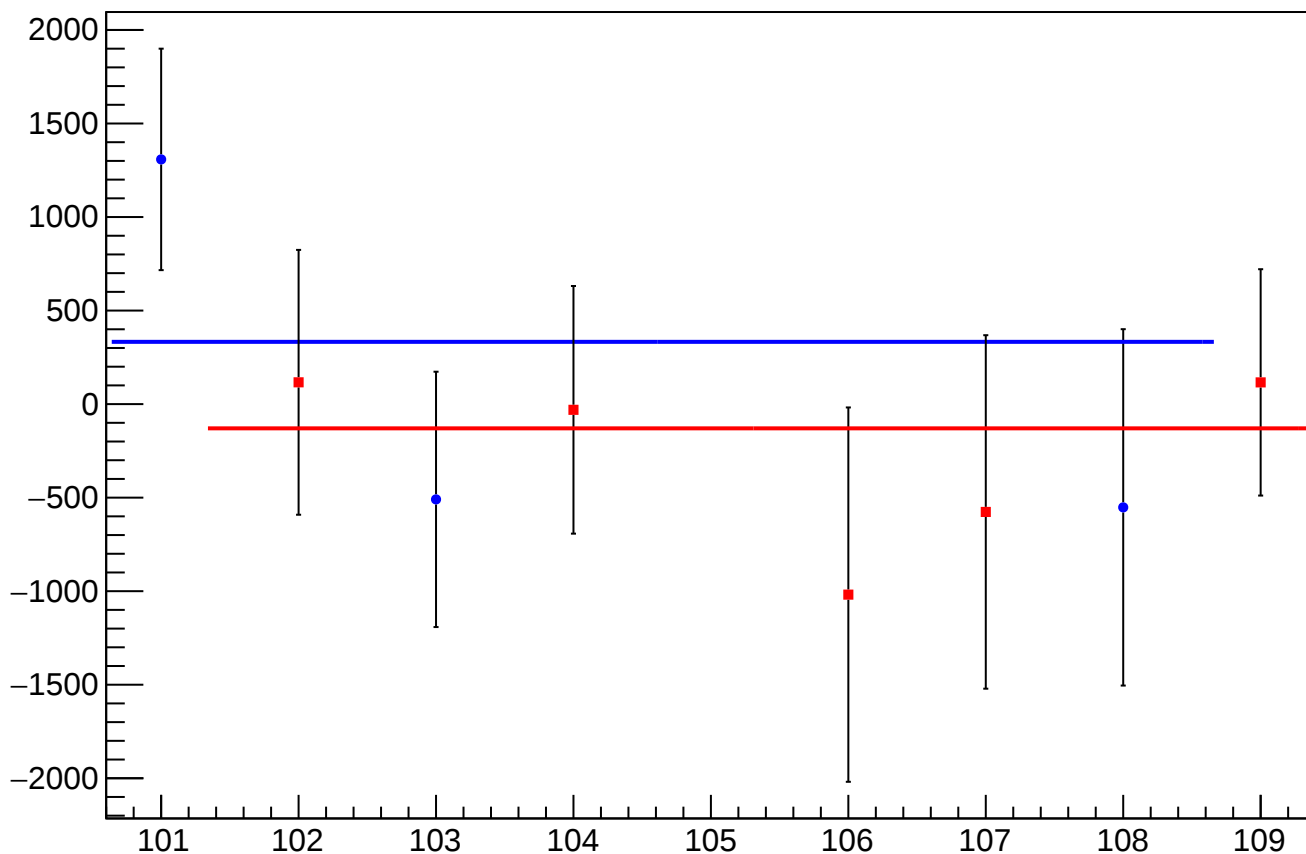
Right: 47.114+/-0.018 χ^2/NDF : 125174.6/7

In: 48.429+/-0.028 χ^2/NDF : 27718.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.114+/-0.018 χ^2/NDF : 125174.6/7

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 332.851+/-404.773 χ^2/NDF : 5.1/2

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

Right Out: -129.597+/-330.961 χ^2/NDF : 1.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

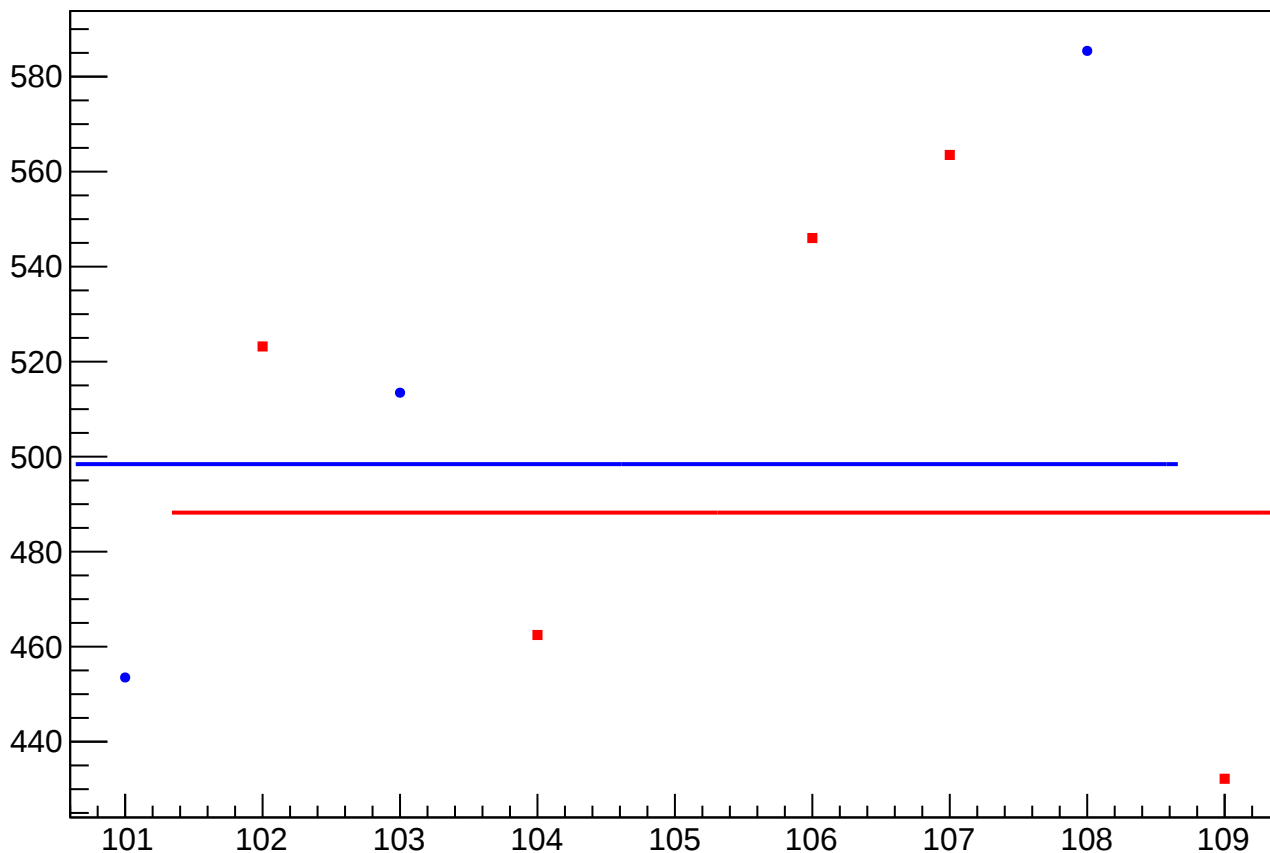
Right: 55.694+/-256.217 χ^2/NDF : 7.2/7

In: 332.851+/-404.773 χ^2/NDF : 5.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.694+/-256.217 χ^2/NDF : 7.2/7

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 498.426+/-0.286 χ^2/NDF : 29169.8/2

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

Right Out: 488.223+/-0.234 χ^2/NDF : 44442.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

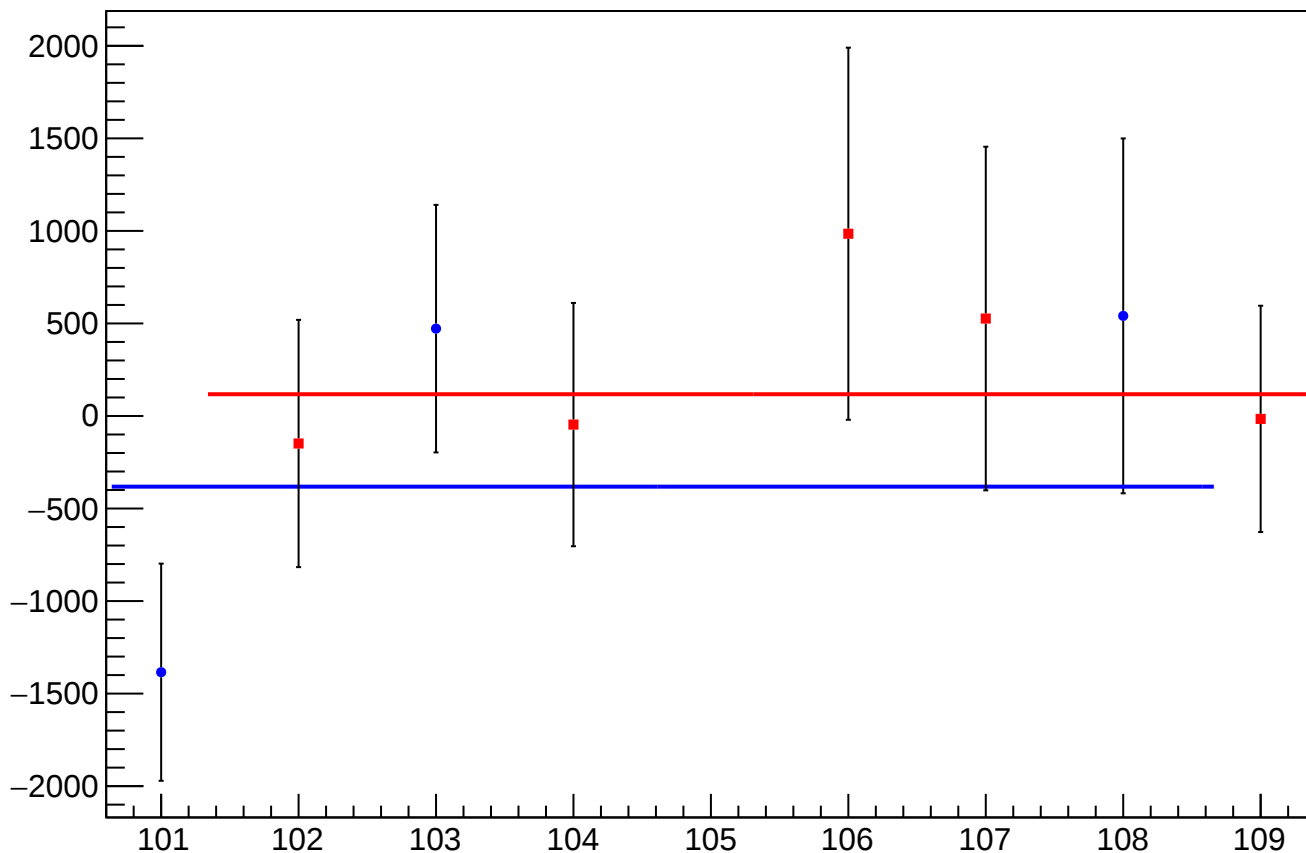
Right: 492.311+/-0.181 χ^2/NDF : 74374.3/7

In: 498.426+/-0.286 χ^2/NDF : 29169.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.311+/-0.181 χ^2/NDF : 74374.3/7

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -381.800+/-400.690 χ^2/NDF : 5.5/2

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

Right Out: 117.541+/-326.508 χ^2/NDF : 1.2/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

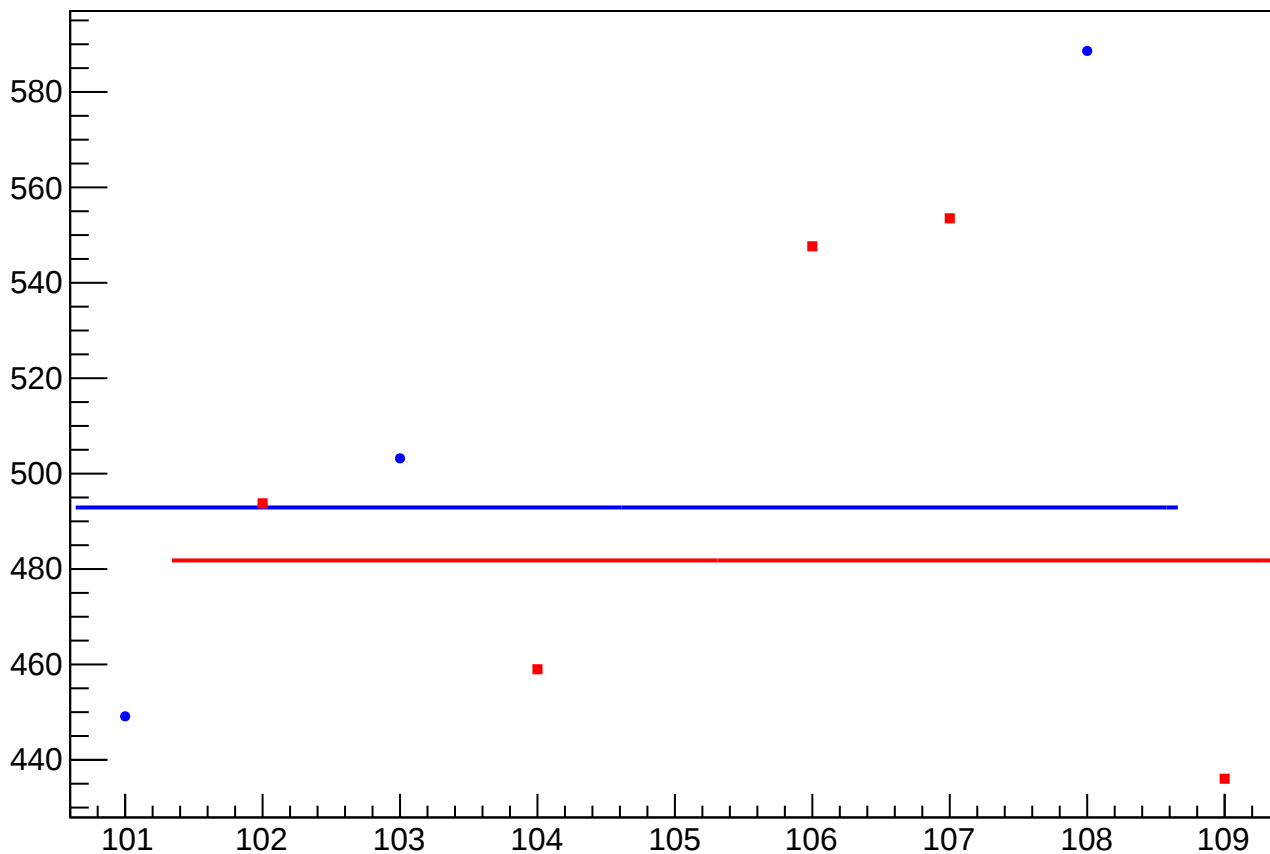
Right: -81.716+/-253.114 χ^2/NDF : 7.6/7

In: -381.800+/-400.690 χ^2/NDF :5.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -81.716+/-253.114 χ^2/NDF : 7.6/7

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 492.906 $\pm$ 0.283 χ^2 /NDF: 31538.4/2

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

Right Out: 481.803 $\pm$ 0.231 χ^2 /NDF: 34767.4/4

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

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

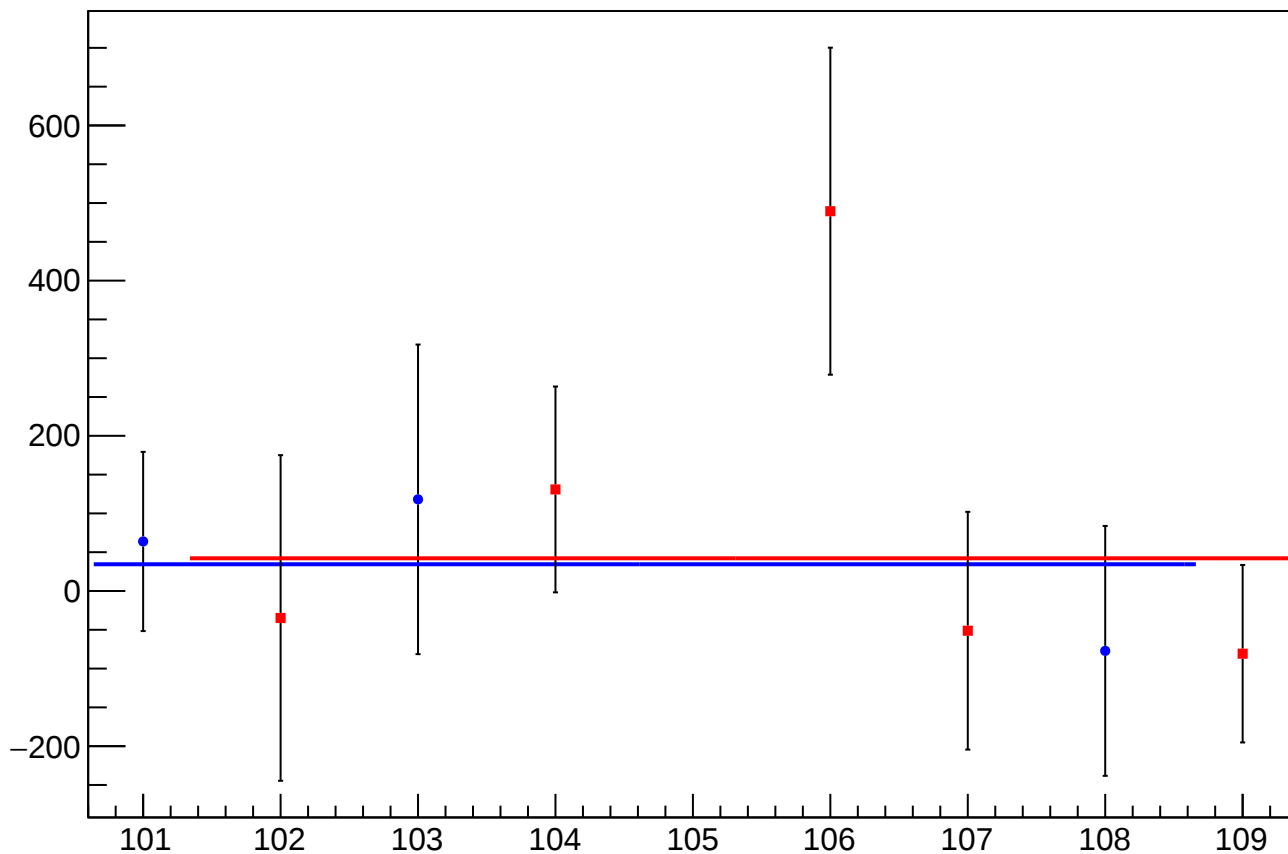
Right: 486.234 $\pm$ 0.179 χ^2 /NDF: 67228.8/7

In: 492.906 $\pm$ 0.283 χ^2 /NDF:31538.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 486.234 $\pm$ 0.179 χ^2 /NDF: 67228.8/7

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 34.451+/-84.927 χ^2/NDF : 0.7/2

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

Right Out: 42.130+/-67.257 χ^2/NDF : 6.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

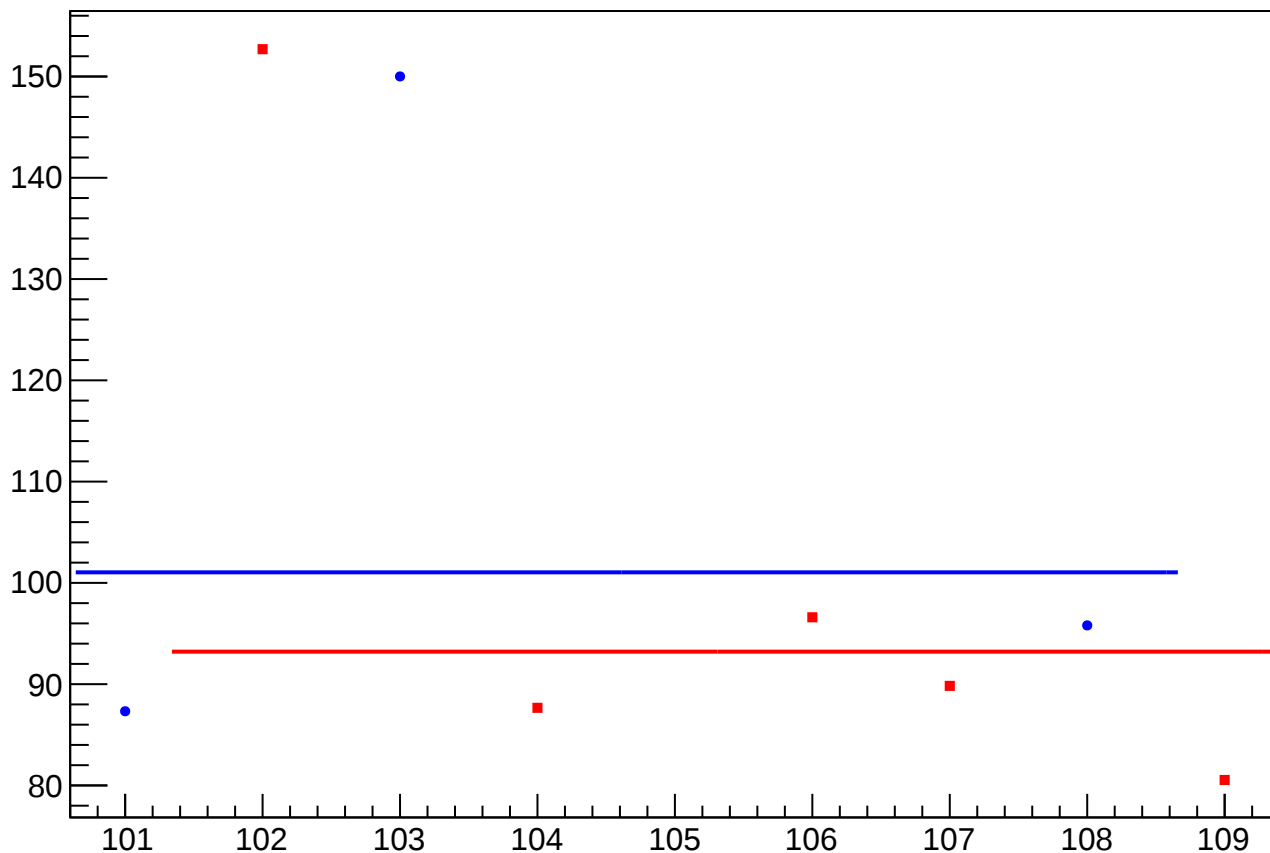
Right: 39.170+/-52.726 χ^2/NDF : 7.3/7

In: 34.451+/-84.927 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.170+/-52.726 χ^2/NDF : 7.3/7

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 101.041 $\pm$ 0.060 χ^2 /NDF: 150799.1/2

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

Right Out: 93.211 $\pm$ 0.048 χ^2 /NDF: 190264.4/4

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

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

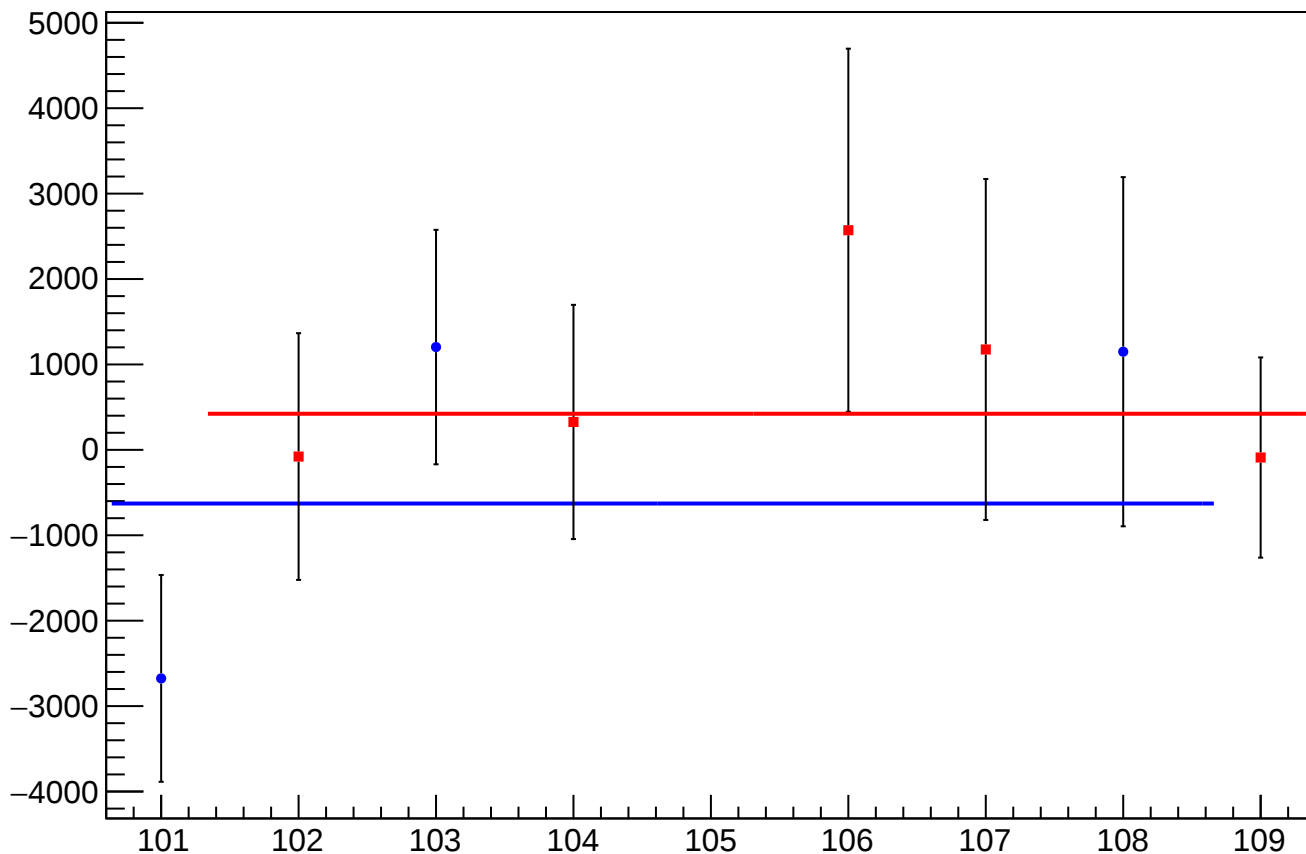
Right: 96.229 $\pm$ 0.037 χ^2 /NDF: 351513.2/7

In: 101.041 $\pm$ 0.060 χ^2 /NDF:150799.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 96.229 $\pm$ 0.037 χ^2 /NDF: 351513.2/7

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -628.286+/-829.660 χ^2/NDF : 5.4/2

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

Right Out: 422.763+/-672.454 χ^2/NDF : 1.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

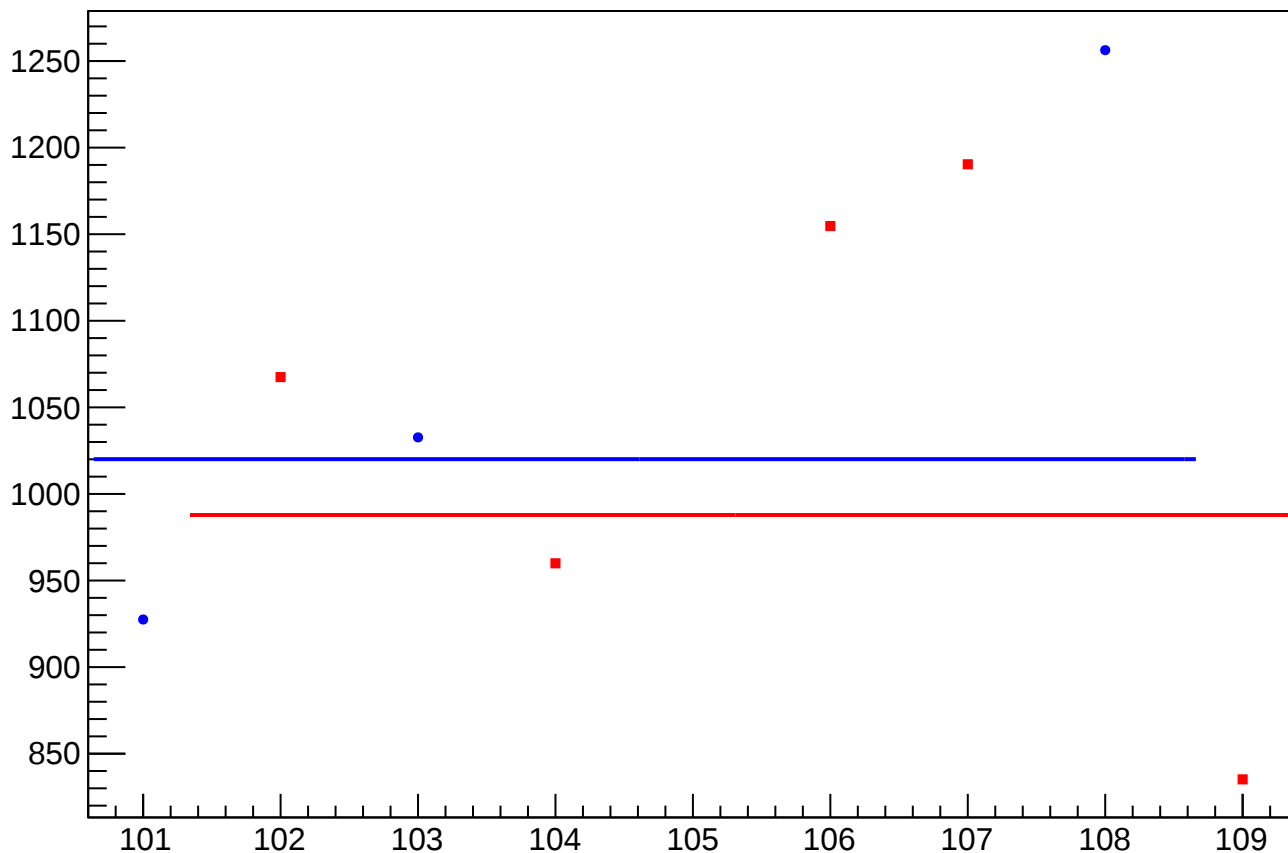
Right: 6.046+/-522.407 χ^2/NDF : 7.8/7

In: -628.286+/-829.660 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.046+/-522.407 χ^2/NDF : 7.8/7

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1020.091+/-0.587 χ^2/NDF : 38574.6/2

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

Right Out: 987.839+/-0.475 χ^2/NDF : 73759.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

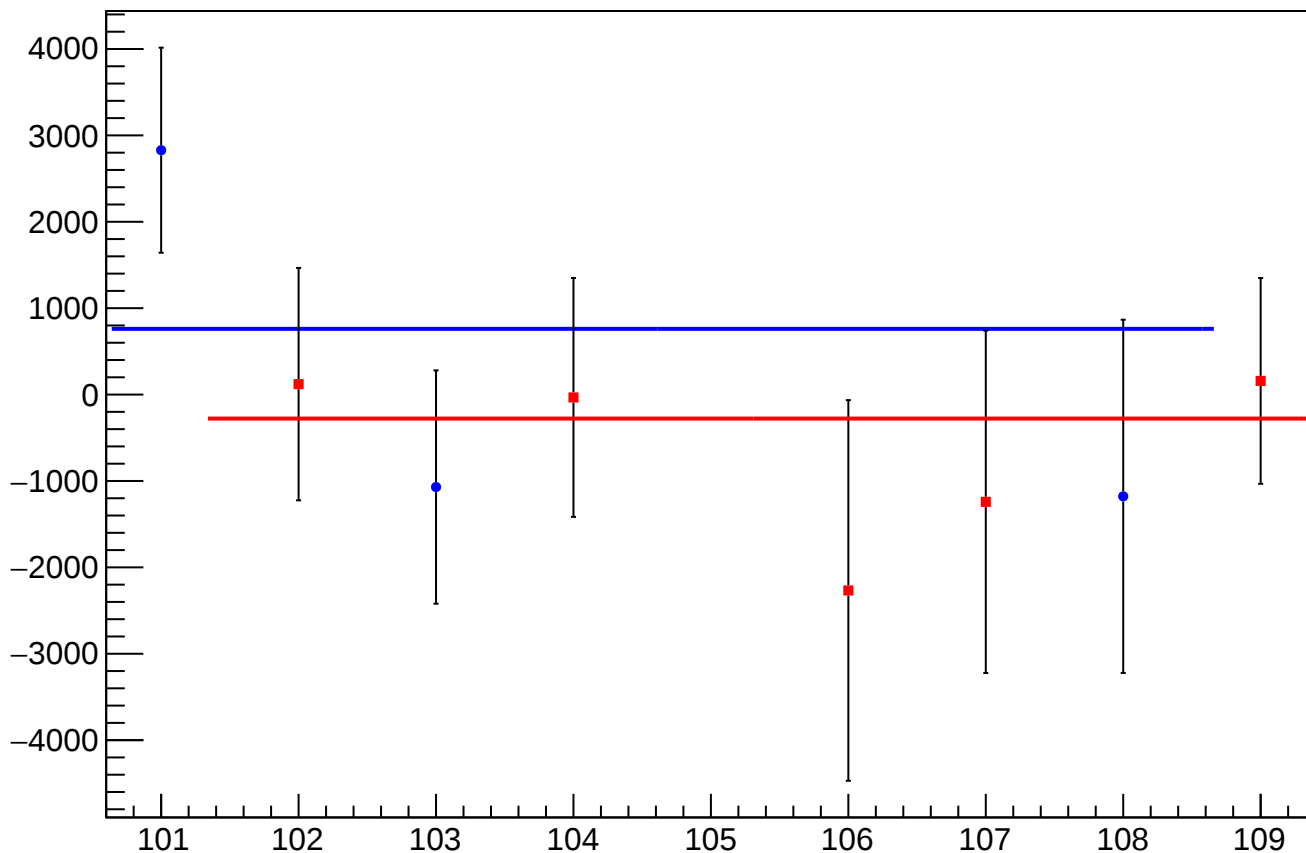
Right: 1000.626+/-0.369 χ^2/NDF : 114158.6/7

In: 1020.091+/-0.587 χ^2/NDF : 38574.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1000.626+/-0.369 χ^2/NDF : 114158.6/7

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 760.940 $\pm$ 817.155 χ^2 /NDF: 5.8/2

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

Right Out: -277.715 $\pm$ 667.917 χ^2 /NDF: 1.3/4

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

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

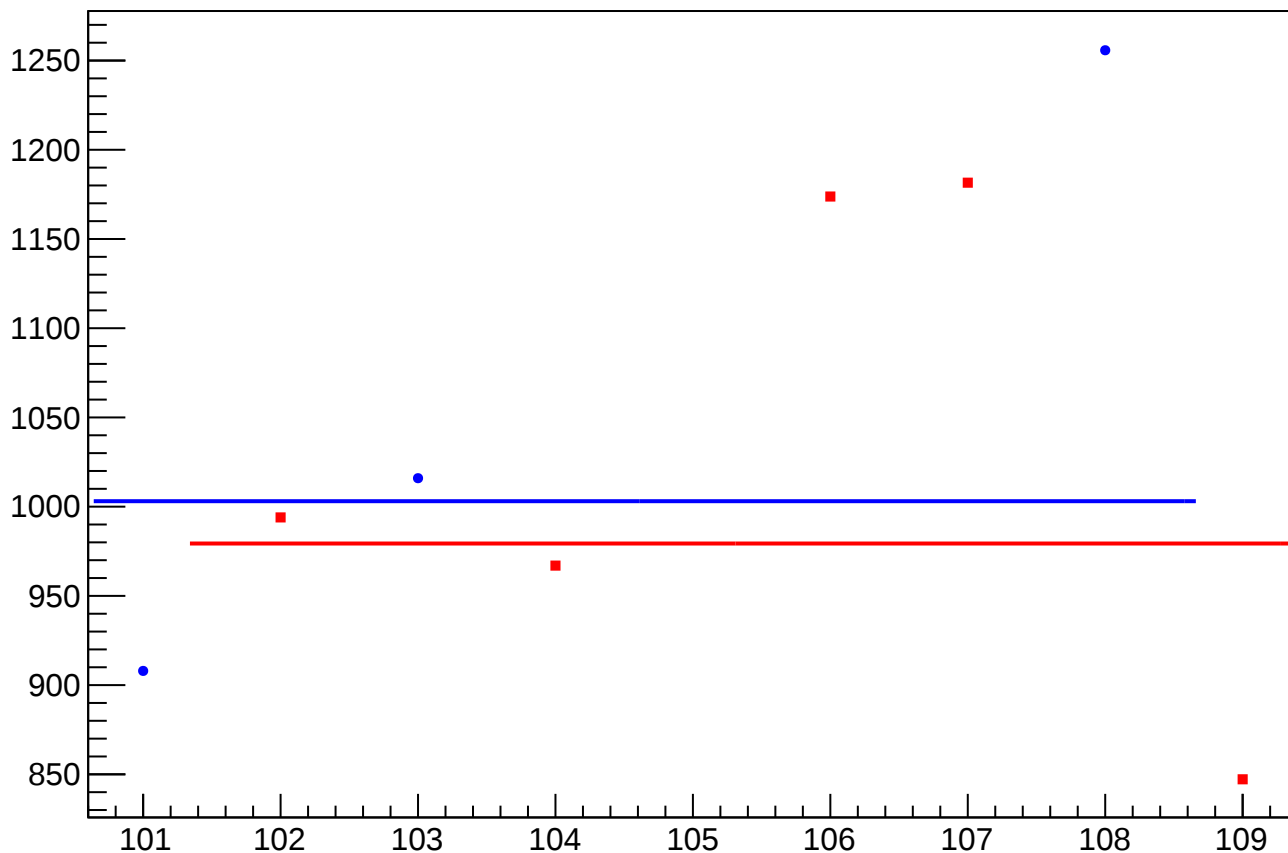
Right: 138.279 $\pm$ 517.146 χ^2 /NDF: 8.0/7

In: 760.940 $\pm$ 817.155 χ^2 /NDF:5.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.279 $\pm$ 517.146 χ^2 /NDF: 8.0/7

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1003.066 $\pm$ 0.578 χ^2 /NDF: 43583.4/2

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

Right Out: 979.347 $\pm$ 0.472 χ^2 /NDF: 61415.9/4

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

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

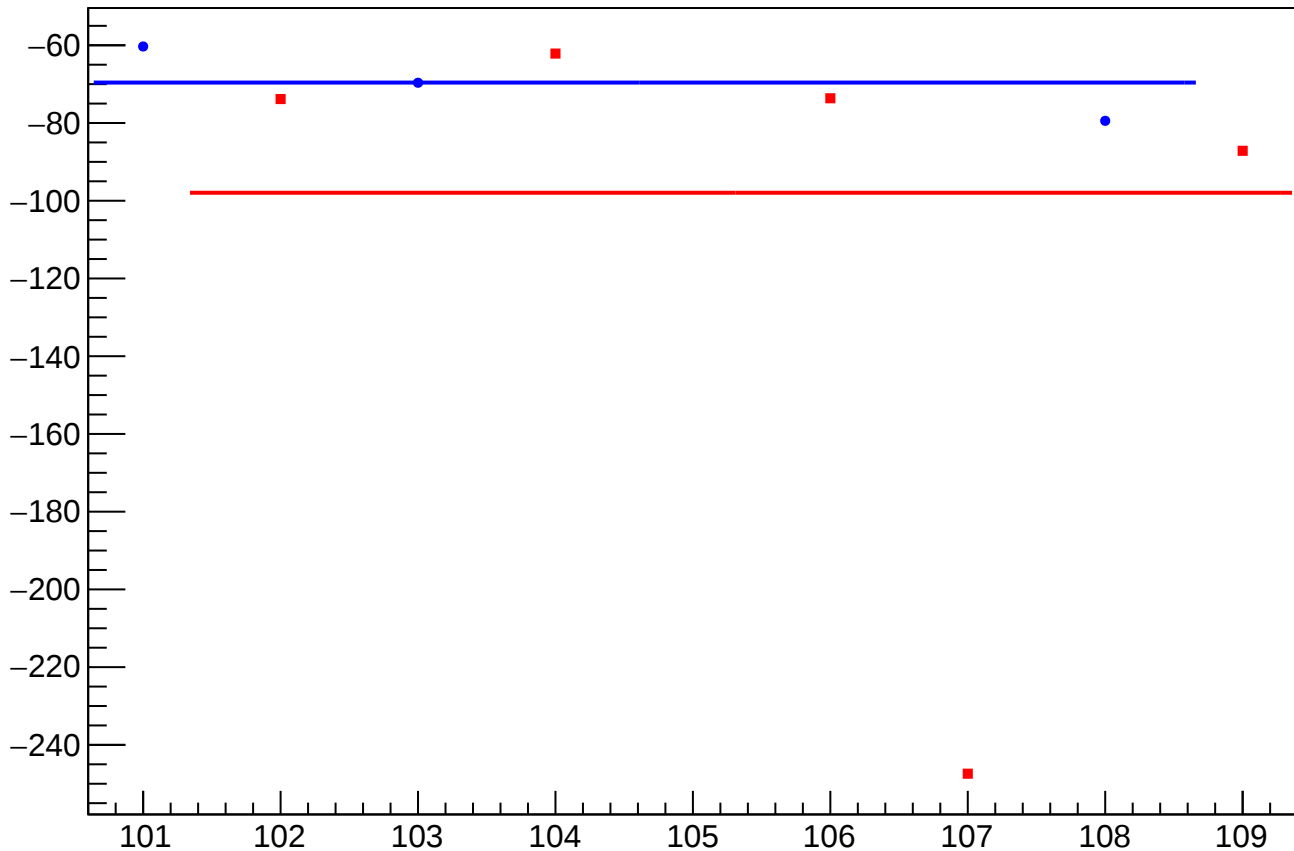
Right: 988.847 $\pm$ 0.366 χ^2 /NDF: 106009.4/7

In: 1003.066 $\pm$ 0.578 χ^2 /NDF:43583.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 988.847 $\pm$ 0.366 χ^2 /NDF: 106009.4/7

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -69.595 ± 0.239 $\chi^2/\text{NDF}: 815.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -97.946 ± 0.390 $\chi^2/\text{NDF}: 23611.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

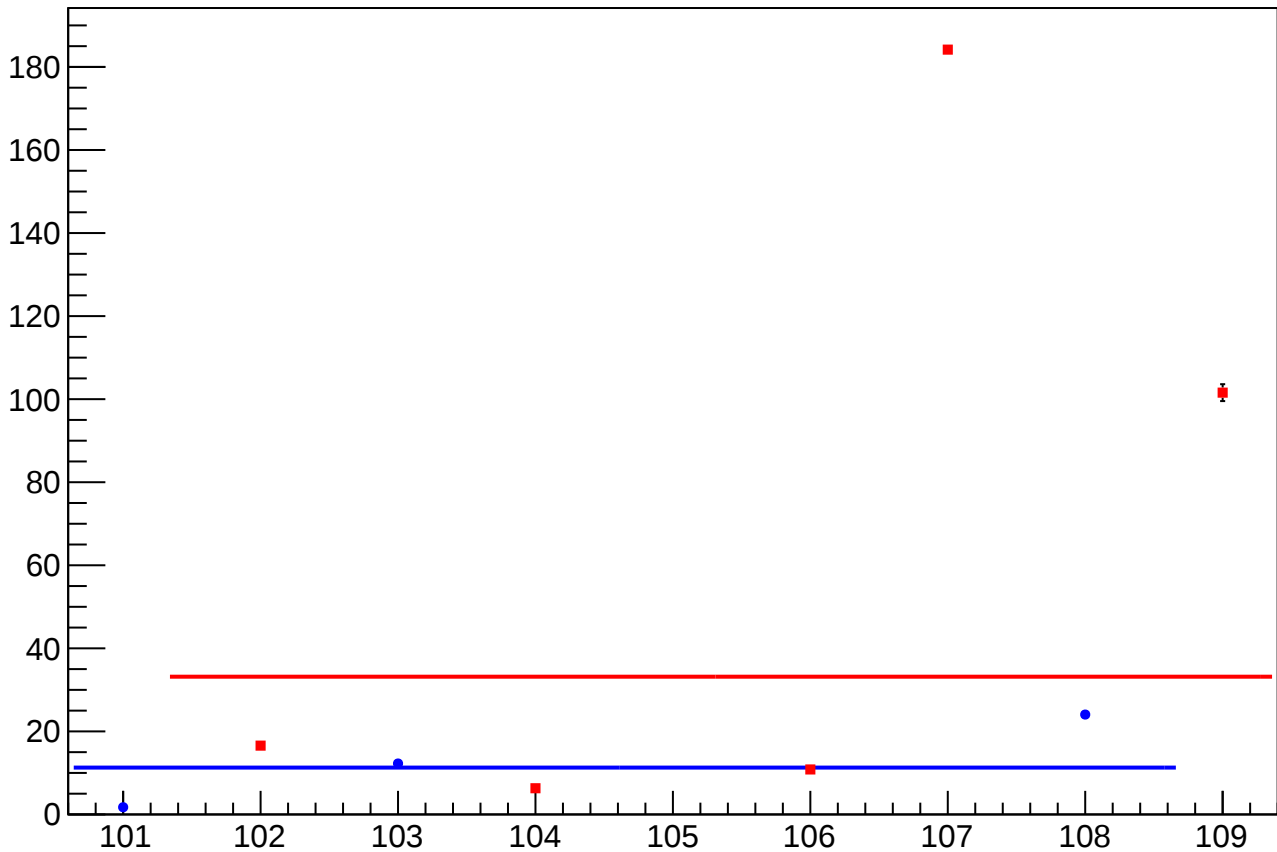
Right: -77.328 ± 0.203 $\chi^2/\text{NDF}: 28278.2/7$

In: -69.595 ± 0.239 $\chi^2/\text{NDF}: 815.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -77.328 ± 0.203 $\chi^2/\text{NDF}: 28278.2/7$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 11.286+/-0.187 χ^2/NDF : 2261.8/2

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

Right Out: 33.172+/-0.285 χ^2/NDF : 38446.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

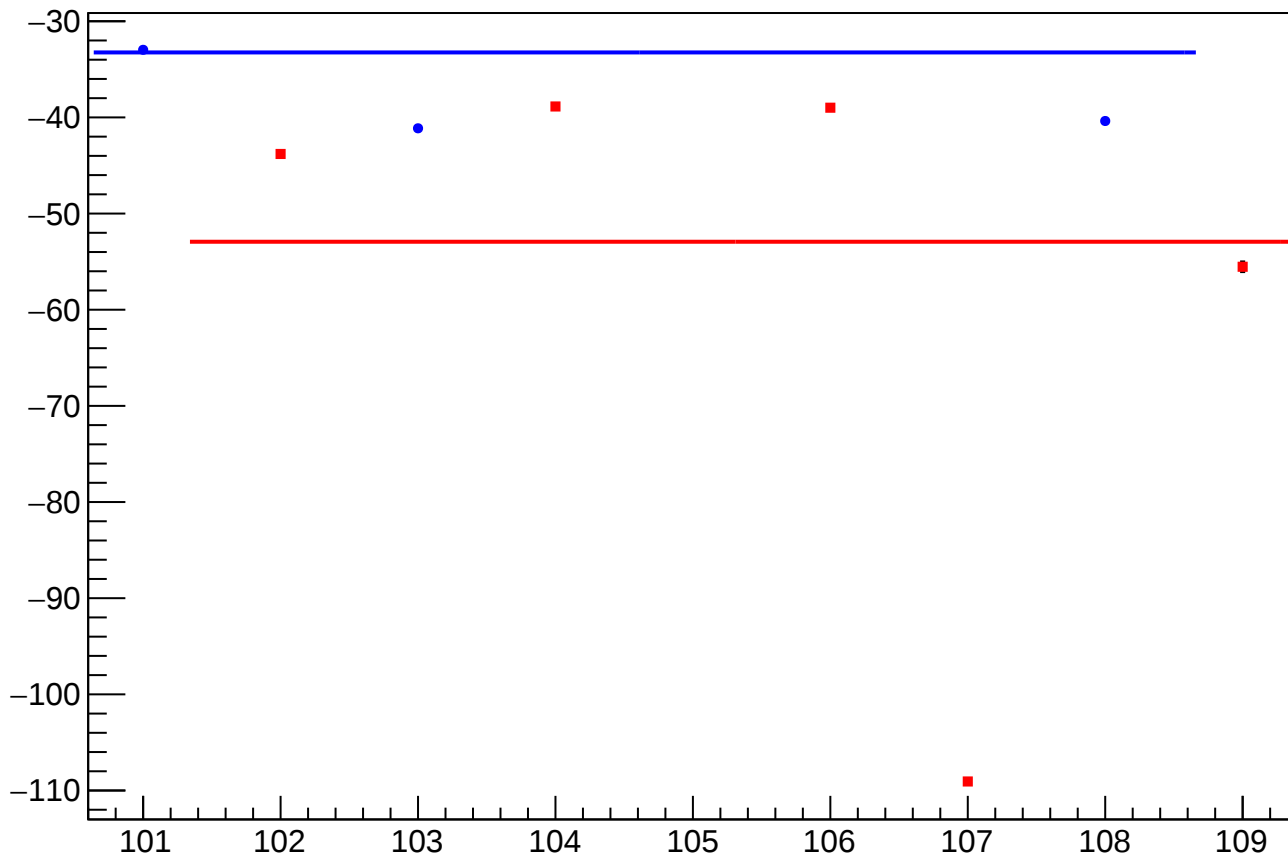
Right: 17.890+/-0.157 χ^2/NDF : 44821.6/7

In: 11.286+/-0.187 χ^2/NDF : 2261.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.890+/-0.157 χ^2/NDF : 44821.6/7

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.243+/-0.015 χ^2/NDF : 8521.7/2

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

Right Out: -52.931+/-0.059 χ^2/NDF : 207340.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

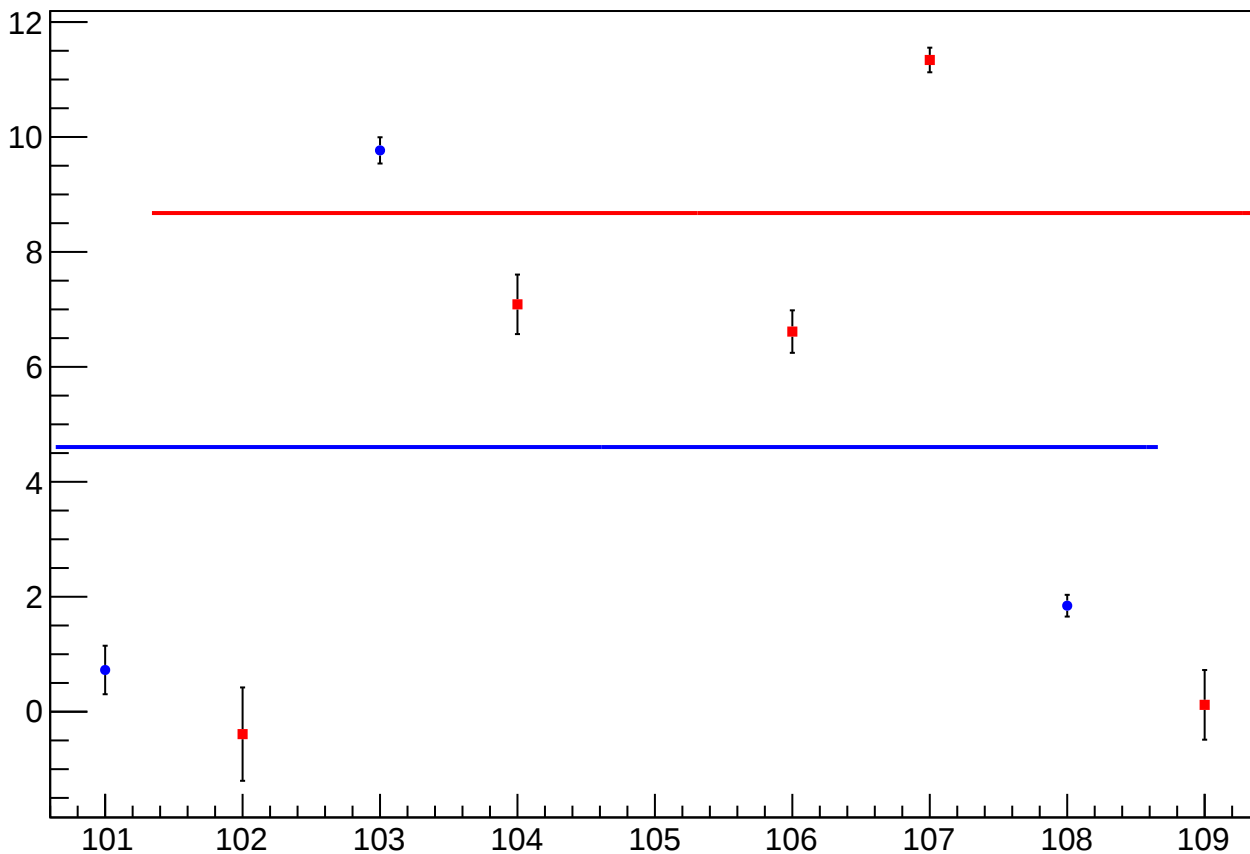
Right: -34.468+/-0.015 χ^2/NDF : 318632.7/7

In: -33.243+/-0.015 χ^2/NDF : 8521.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.468+/-0.015 χ^2/NDF : 318632.7/7

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 4.605 $\pm$ 0.138 χ^2 /NDF: 808.2/2

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

Right Out: 8.677 $\pm$ 0.164 χ^2 /NDF: 519.2/4

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

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

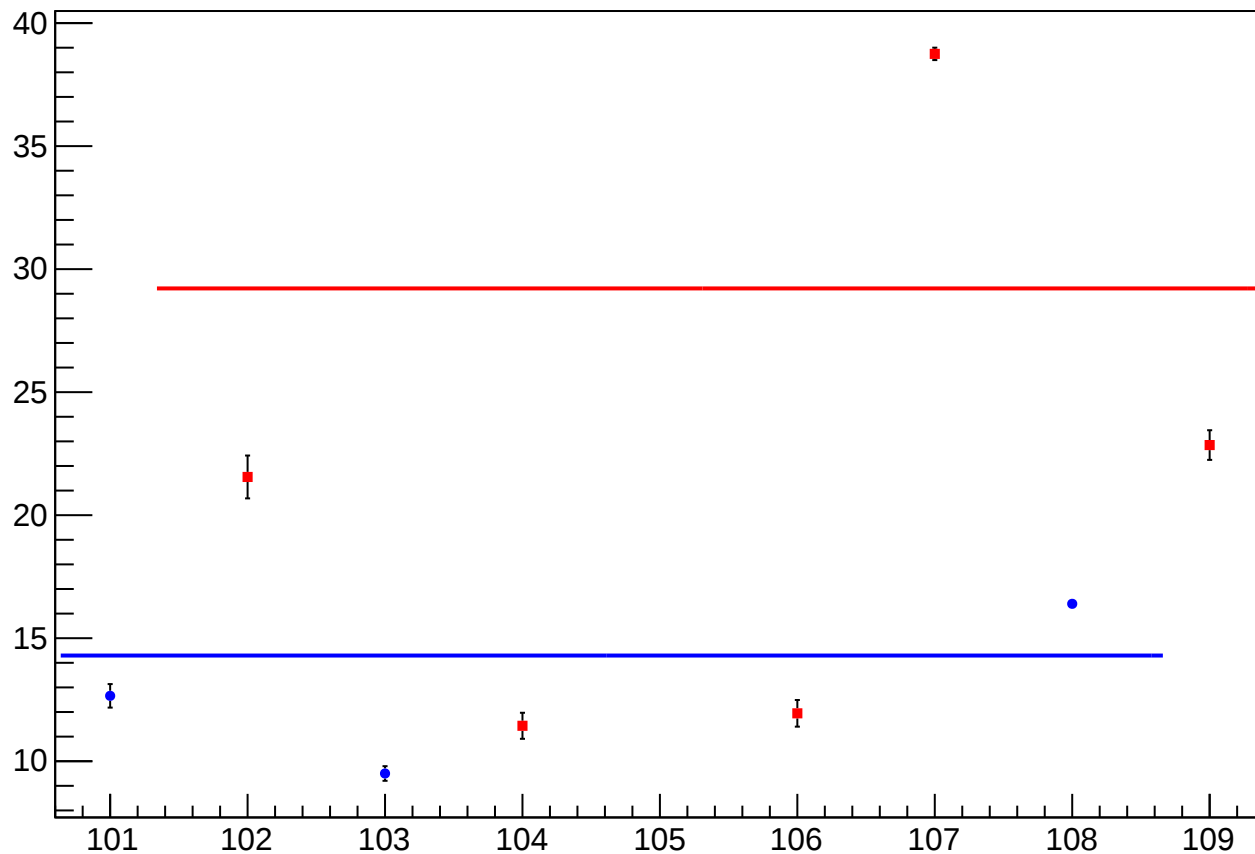
Right: 6.286 $\pm$ 0.106 χ^2 /NDF: 1688.3/7

In: 4.605 $\pm$ 0.138 χ^2 /NDF:808.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.286 $\pm$ 0.106 χ^2 /NDF: 1688.3/7

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 14.295+/-0.149 χ^2/NDF : 401.3/2

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

Right Out: 29.216+/-0.193 χ^2/NDF : 3761.5/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

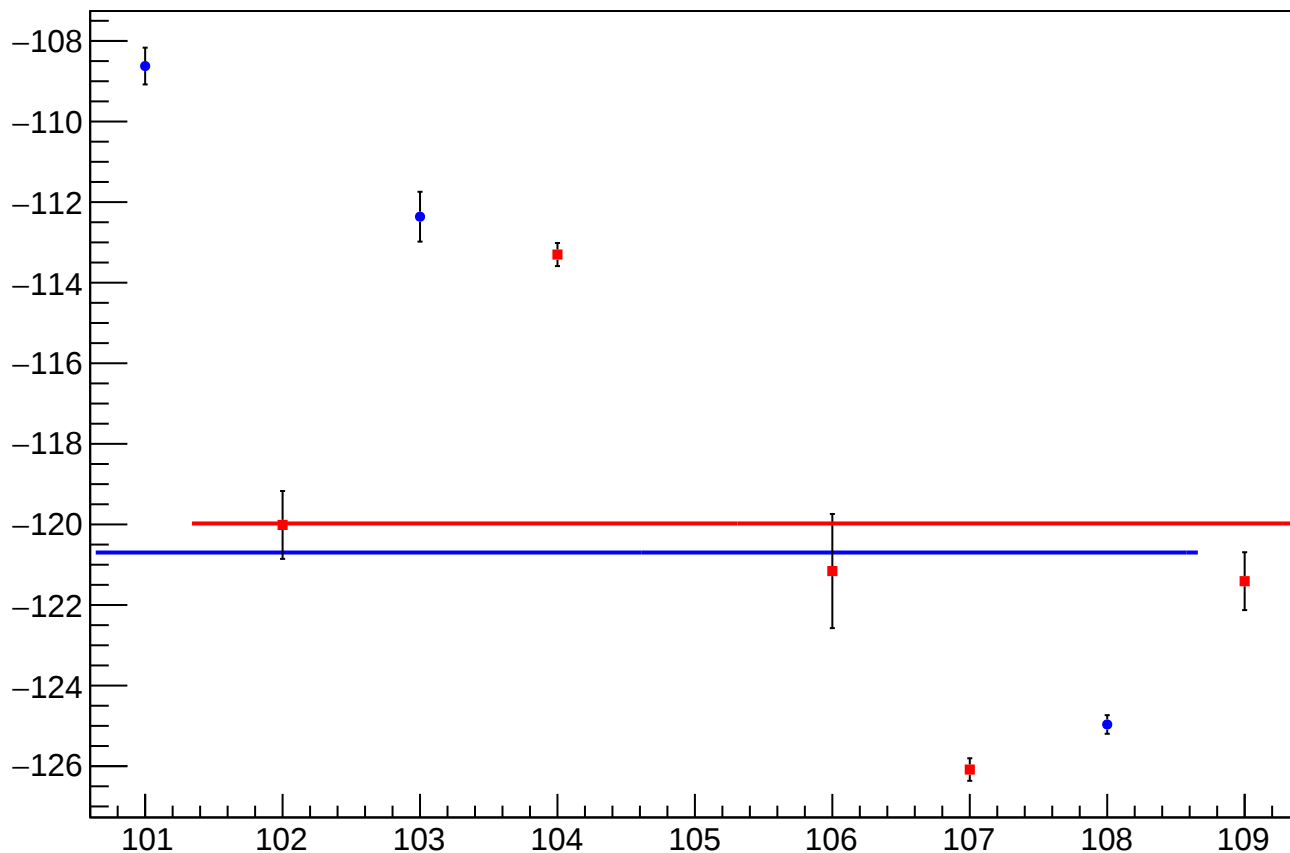
Right: 19.865+/-0.118 χ^2/NDF : 7897.9/7

In: 14.295+/-0.149 χ^2/NDF :401.3/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 19.865+/-0.118 χ^2/NDF : 7897.9/7

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -120.697 $\pm$ 0.196 χ^2 /NDF: 1222.4/2

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

Right Out: -119.976 $\pm$ 0.186 χ^2 /NDF: 1026.3/4

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

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

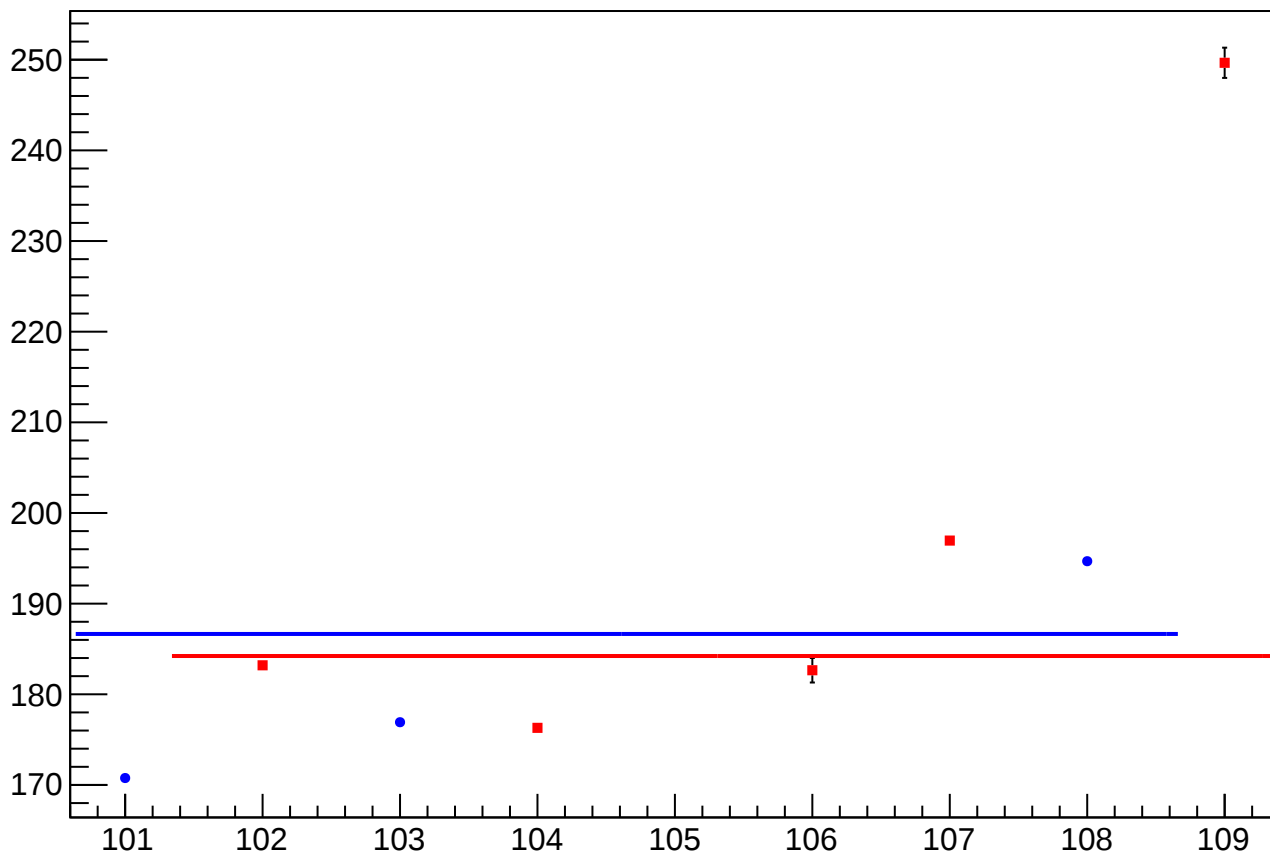
Right: -120.319 $\pm$ 0.135 χ^2 /NDF: 2255.9/7

In: -120.697 $\pm$ 0.196 χ^2 /NDF:1222.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -120.319 $\pm$ 0.135 χ^2 /NDF: 2255.9/7

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 186.655+/-0.155 χ^2/NDF : 4837.5/2

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

Right Out: 184.223+/-0.147 χ^2/NDF : 5678.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

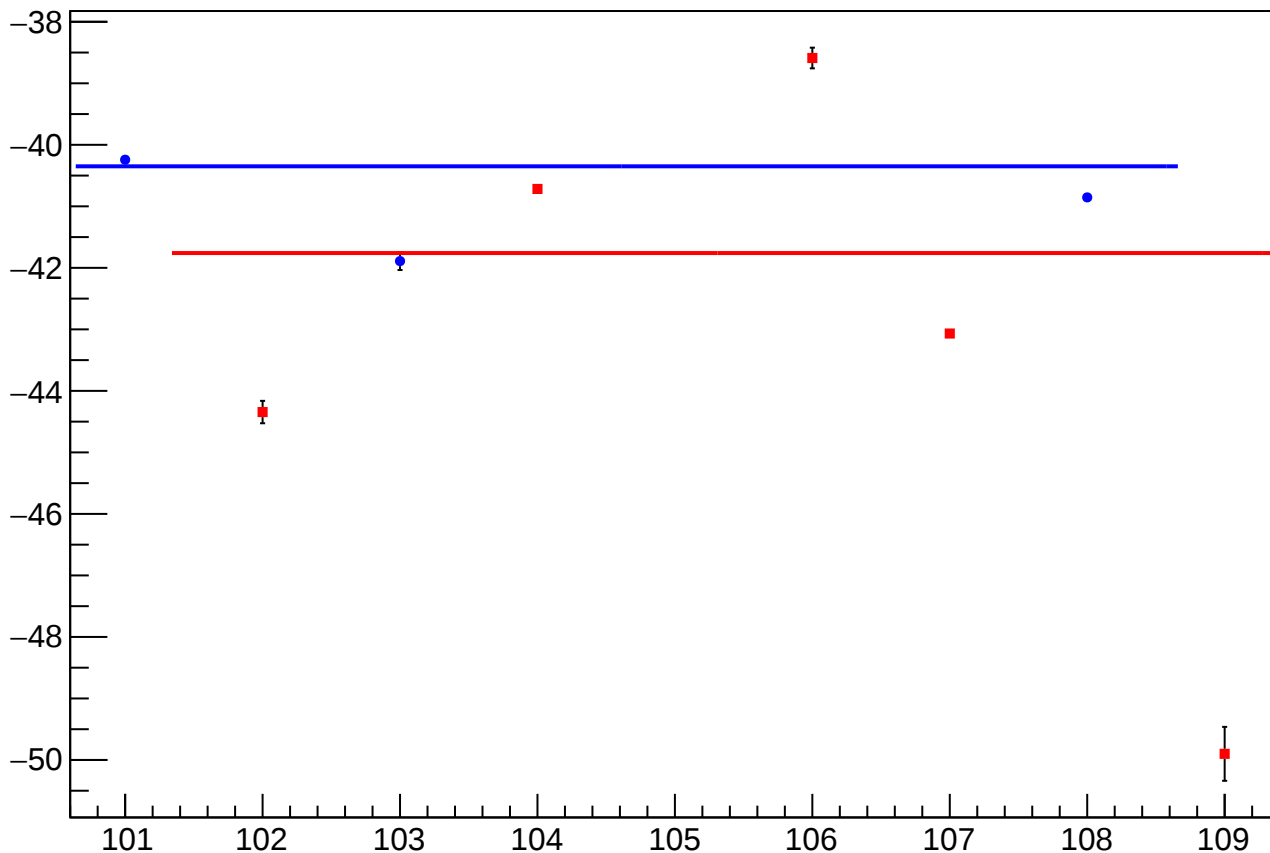
Right: 185.376+/-0.107 χ^2/NDF : 10645.8/7

In: 186.655+/-0.155 χ^2/NDF : 4837.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.376+/-0.107 χ^2/NDF : 10645.8/7

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.350 ± 0.021 χ^2/NDF : 203.7/2

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

Right Out: -41.759 ± 0.042 χ^2/NDF : 1571.0/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

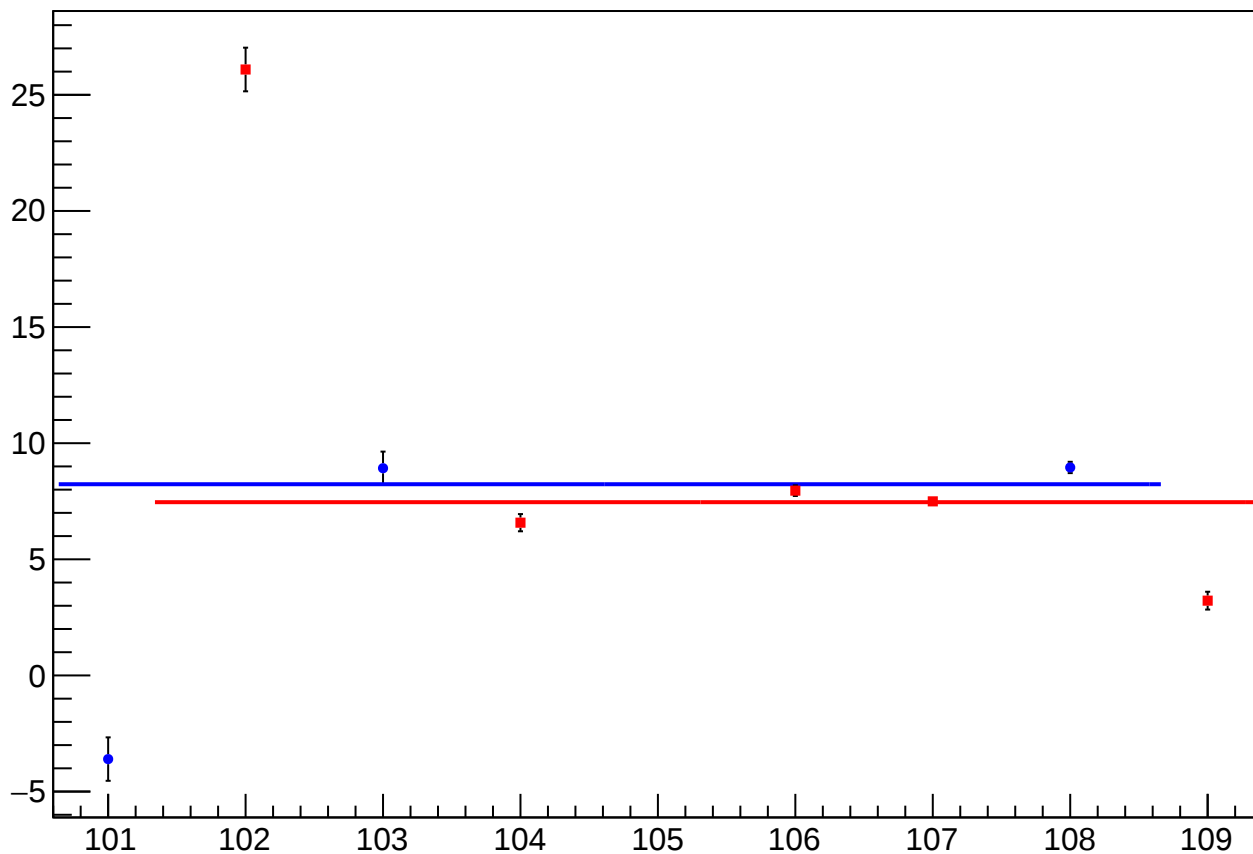
Right: -40.629 ± 0.019 χ^2/NDF : 2671.1/7

In: -40.350 ± 0.021 χ^2/NDF : 203.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.629 ± 0.019 χ^2/NDF : 2671.1/7

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 8.233 $\pm$ 0.224 χ^2 /NDF: 169.9/2

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

Right Out: 7.460 $\pm$ 0.078 χ^2 /NDF: 525.6/4

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

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

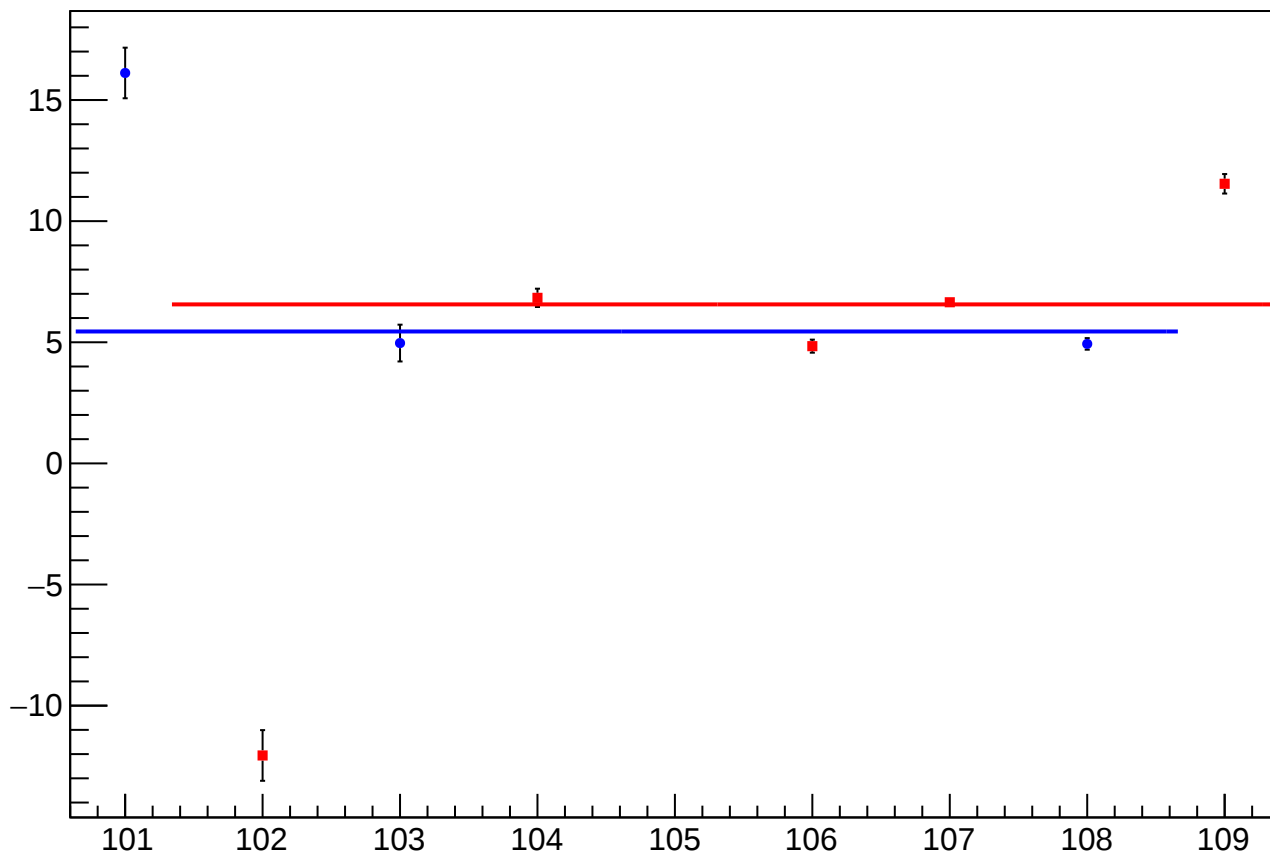
Right: 7.544 $\pm$ 0.073 χ^2 /NDF: 706.2/7

In: 8.233 $\pm$ 0.224 χ^2 /NDF: 169.9/2

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

All: 7.544 $\pm$ 0.073 χ^2 /NDF: 706.2/7

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 5.446+/-0.223 χ^2/NDF : 109.4/2

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

Right Out: 6.564+/-0.091 χ^2/NDF : 512.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

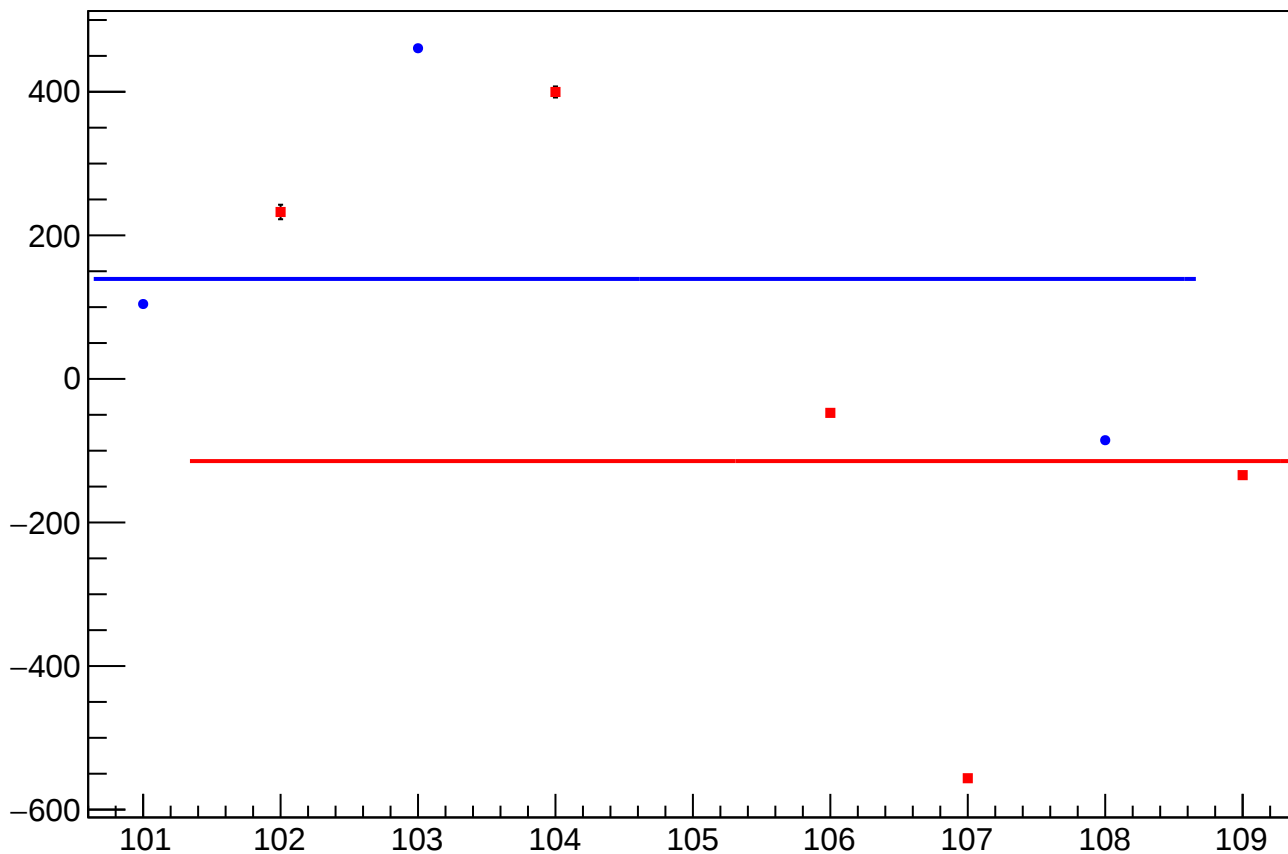
Right: 6.403+/-0.084 χ^2/NDF : 643.2/7

In: 5.446+/-0.223 χ^2/NDF : 109.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.403+/-0.084 χ^2/NDF : 643.2/7

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 139.282 ± 0.429 $\chi^2/\text{NDF}: 268374.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -114.470 ± 1.131 $\chi^2/\text{NDF}: 22823.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

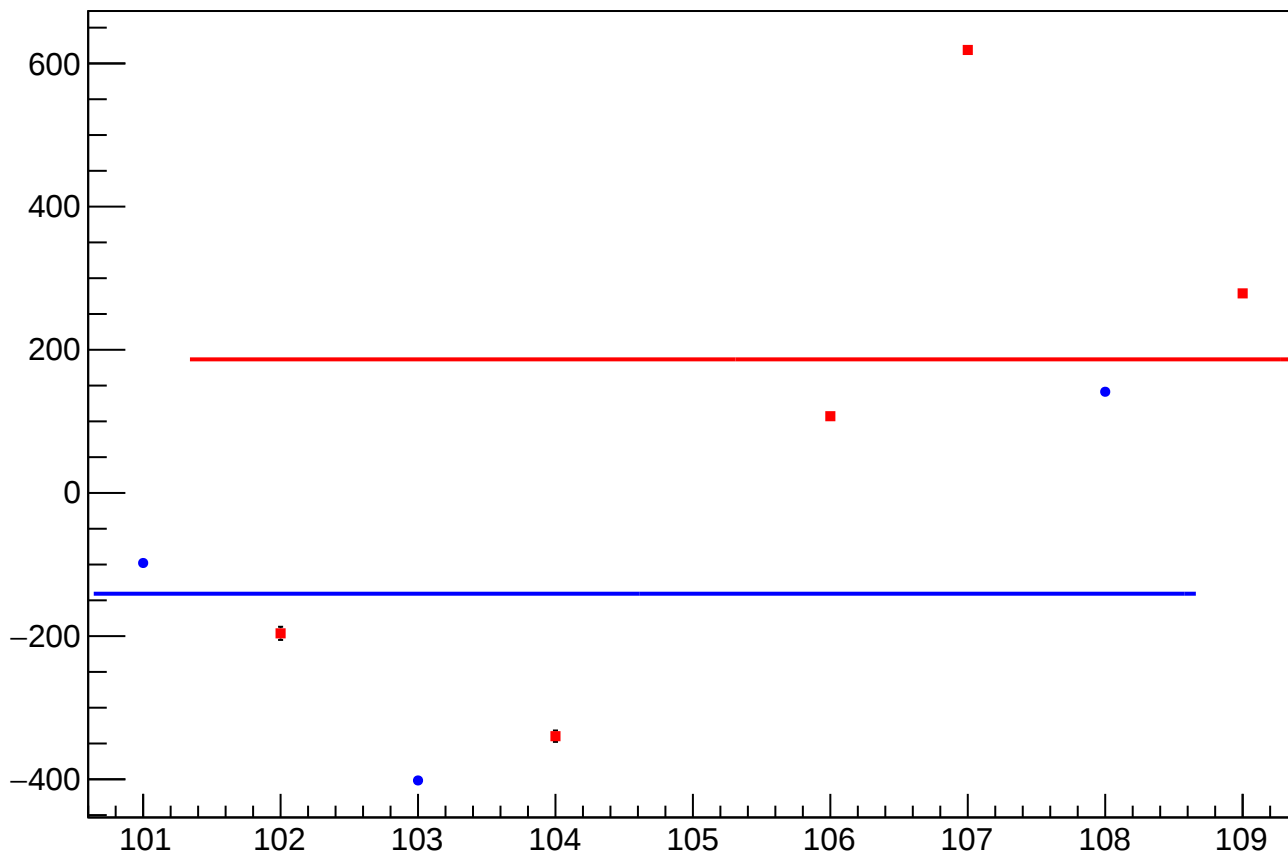
Right: 107.360 ± 0.401 $\chi^2/\text{NDF}: 335199.6/7$

In: 139.282 ± 0.429 $\chi^2/\text{NDF}: 268374.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 107.360 ± 0.401 $\chi^2/\text{NDF}: 335199.6/7$

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -140.763+/-0.263 χ^2/NDF : 517104.2/2

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

Right Out: 186.618+/-1.270 χ^2/NDF : 27493.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

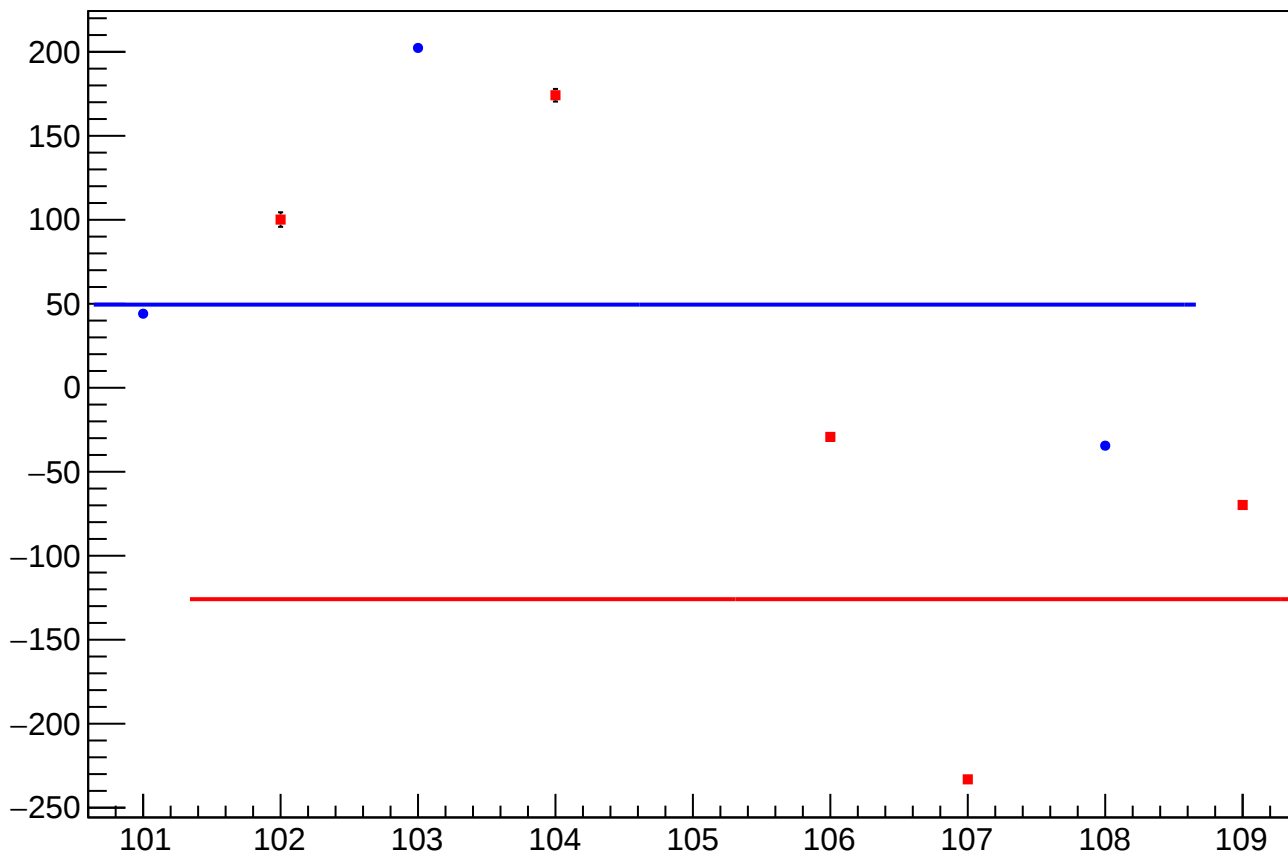
Right: -127.269+/-0.258 χ^2/NDF : 608299.5/7

In: -140.763+/-0.263 χ^2/NDF : 517104.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.269+/-0.258 χ^2/NDF : 608299.5/7

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 49.509+/-0.043 χ^2/NDF : 1410140.8/2

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

Right Out: -125.862+/-0.586 χ^2/NDF : 33554.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

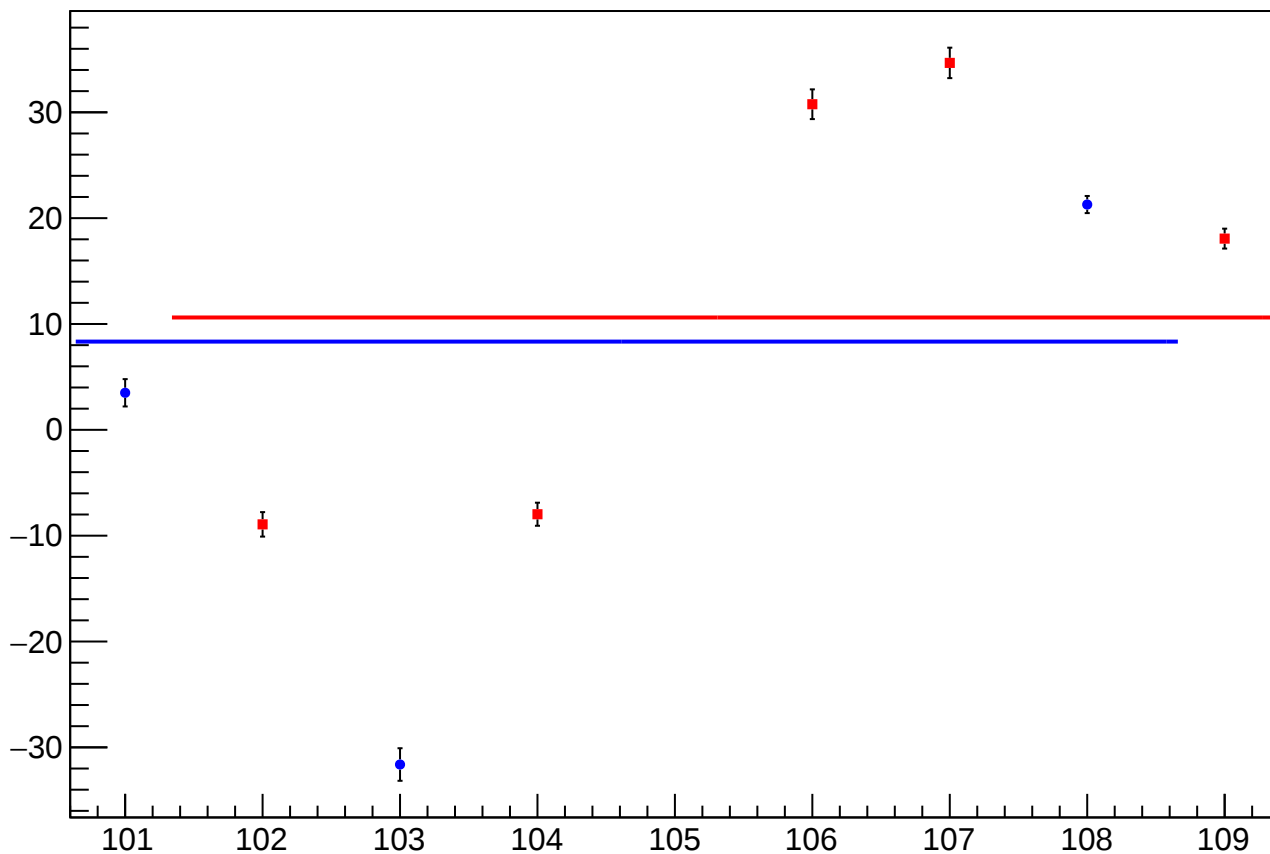
Right: 48.574+/-0.043 χ^2/NDF : 1532796.4/7

In: 49.509+/-0.043 χ^2/NDF : 1410140.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.574+/-0.043 χ^2/NDF : 1532796.4/7

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 8.337+/-0.626 χ^2/NDF : 944.5/2

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

Right Out: 10.615+/-0.519 χ^2/NDF : 1124.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

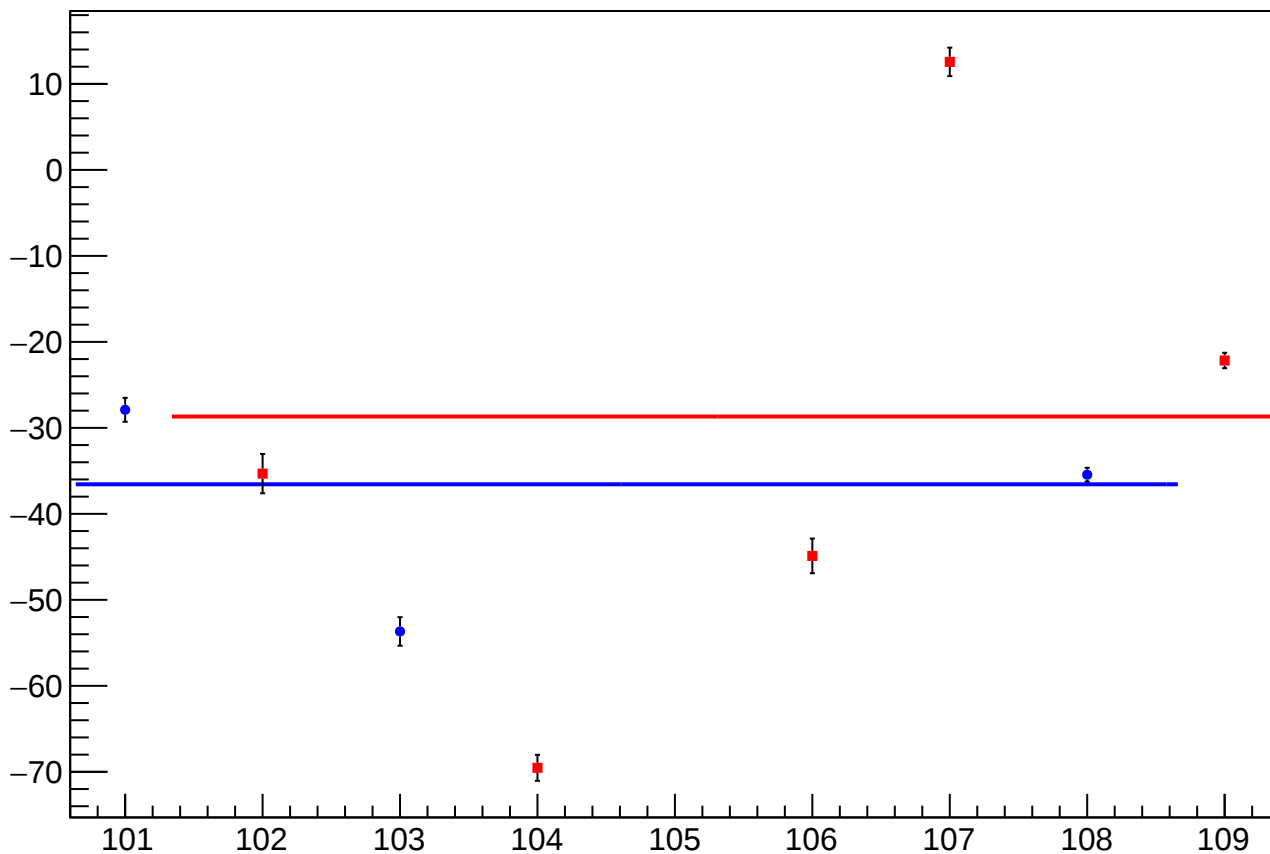
Right: 9.687+/-0.400 χ^2/NDF : 2076.7/7

In: 8.337+/-0.626 χ^2/NDF : 944.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.687+/-0.400 χ^2/NDF : 2076.7/7

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -36.562 ± 0.641 χ^2/NDF : 146.7/2

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

Right Out: -28.679 ± 0.635 χ^2/NDF : 1481.8/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

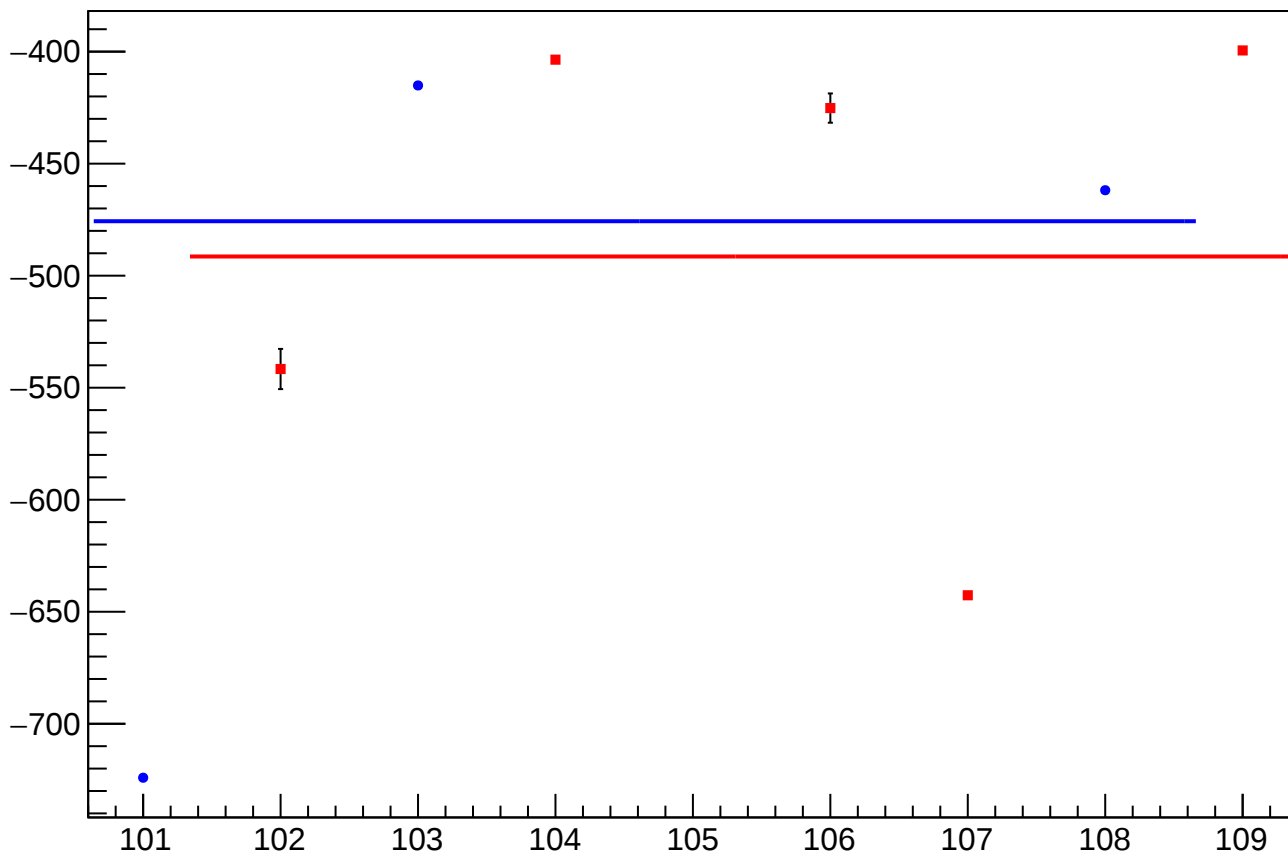
Right: -32.580 ± 0.451 χ^2/NDF : 1704.7/7

In: -36.562 ± 0.641 χ^2/NDF : 146.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.580 ± 0.451 χ^2/NDF : 1704.7/7

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -475.694+/-0.488 χ^2/NDF : 39536.4/2

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

Right Out: -491.433+/-0.639 χ^2/NDF : 32876.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

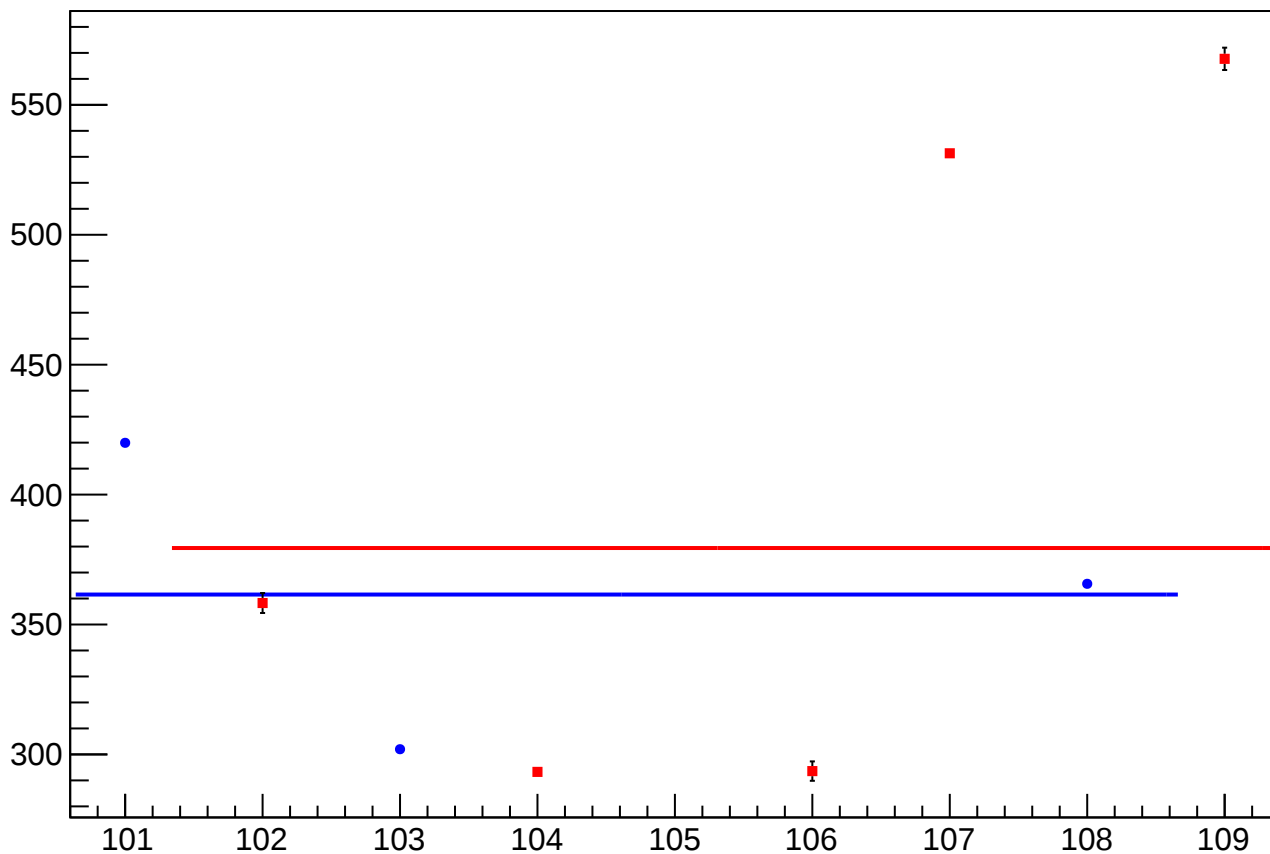
Right: -481.490+/-0.388 χ^2/NDF : 72796.2/7

In: -475.694+/-0.488 χ^2/NDF : 39536.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -481.490+/-0.388 χ^2/NDF : 72796.2/7

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 361.533 $\pm$ 0.374 χ^2 /NDF: 13075.4/2

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

Right Out: 379.438 $\pm$ 0.534 χ^2 /NDF: 45611.8/4

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

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

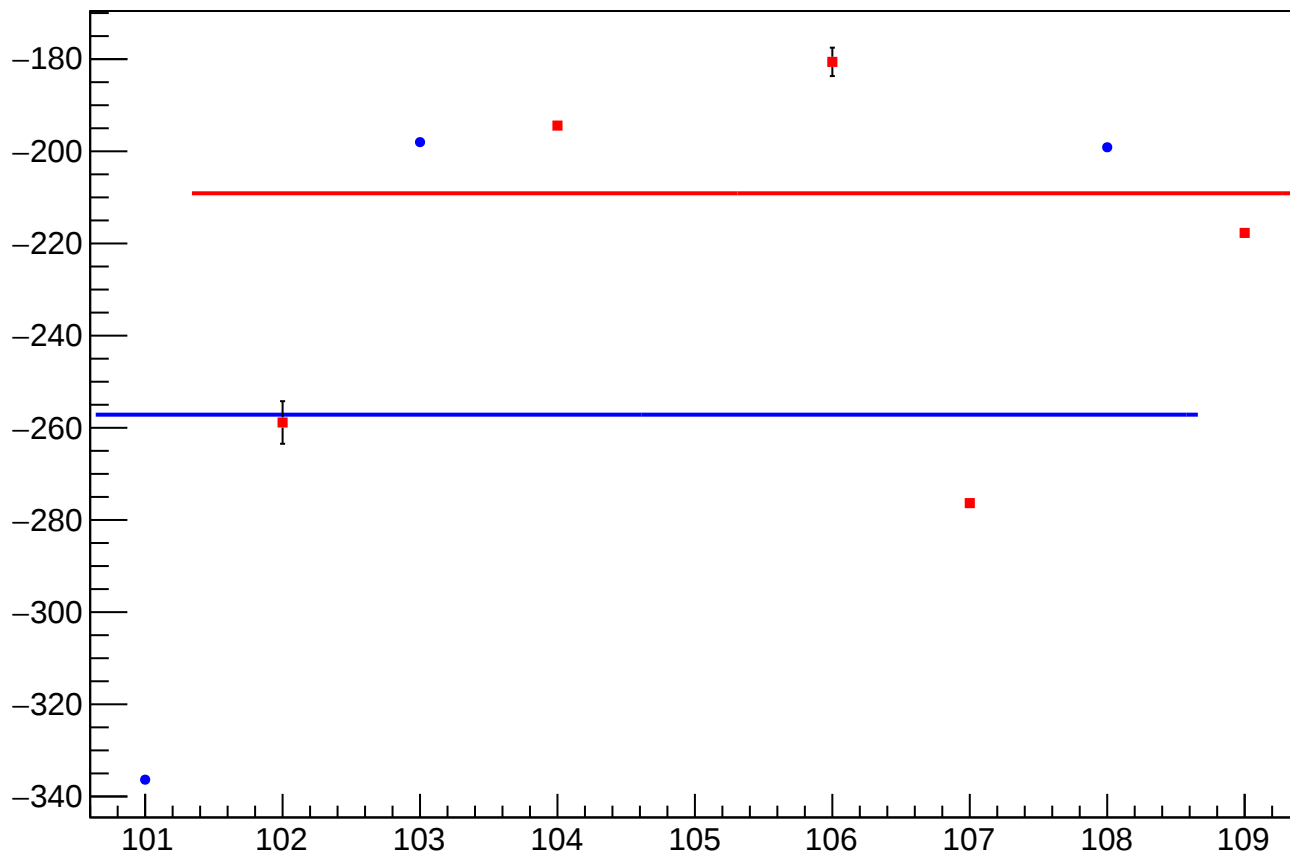
Right: 367.415 $\pm$ 0.306 χ^2 /NDF: 59441.2/7

In: 361.533 $\pm$ 0.374 χ^2 /NDF: 13075.4/2

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

All: 367.415 $\pm$ 0.306 χ^2 /NDF: 59441.2/7

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -257.148 $\pm$ 0.158 χ^2 /NDF: 184860.0/2

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

Right Out: -209.108 $\pm$ 0.109 χ^2 /NDF: 81253.6/4

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

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

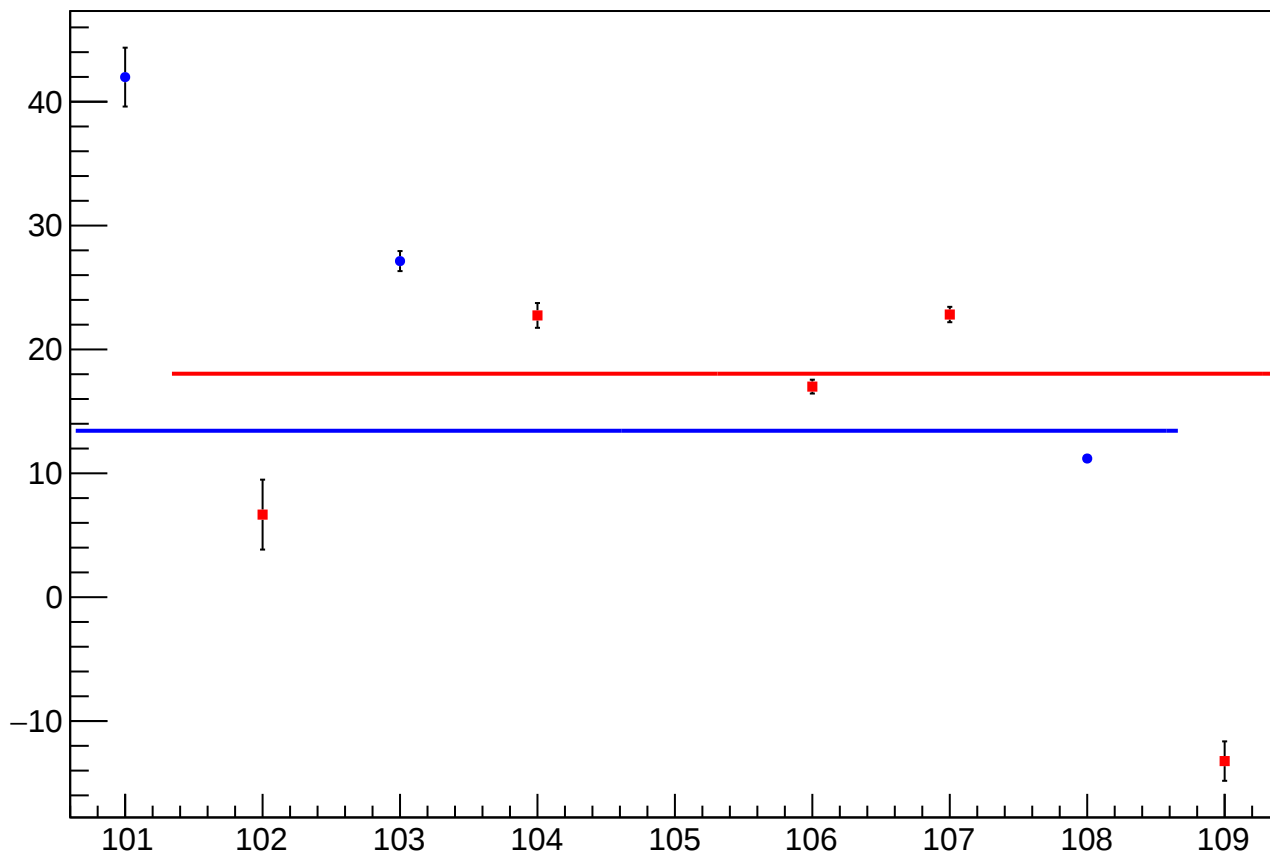
Right: -224.475 $\pm$ 0.090 χ^2 /NDF: 328686.0/7

In: -257.148 $\pm$ 0.158 χ^2 /NDF: 184860.0/2

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

All: -224.475 $\pm$ 0.090 χ^2 /NDF: 328686.0/7

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 13.436+/-0.274 χ^2/NDF : 489.5/2

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

Right Out: 18.041+/-0.370 χ^2/NDF : 487.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

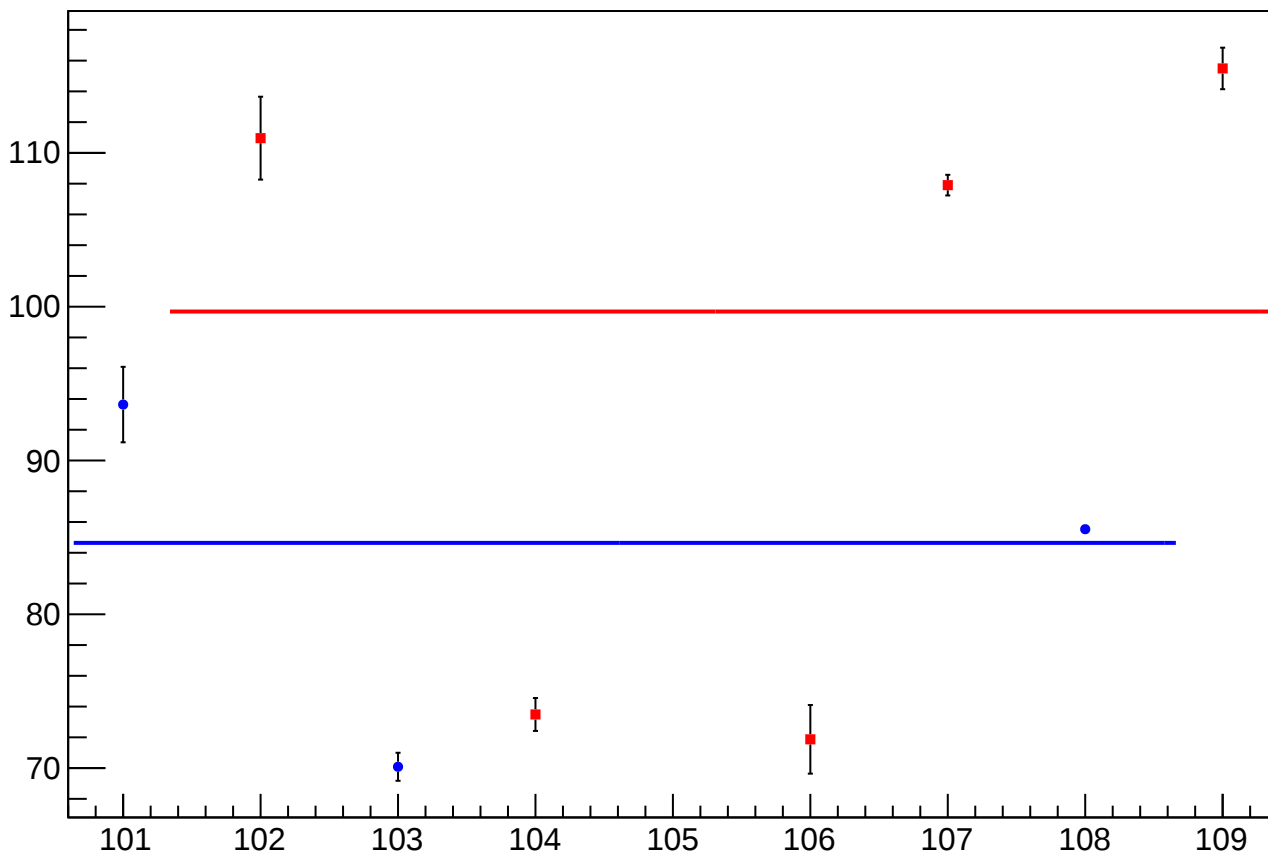
Right: 15.070+/-0.220 χ^2/NDF : 1076.8/7

In: 13.436+/-0.274 χ^2/NDF : 489.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.070+/-0.220 χ^2/NDF : 1076.8/7

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 84.644+/-0.227 χ^2/NDF : 282.9/2

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

Right Out: 99.685+/-0.501 χ^2/NDF : 1059.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

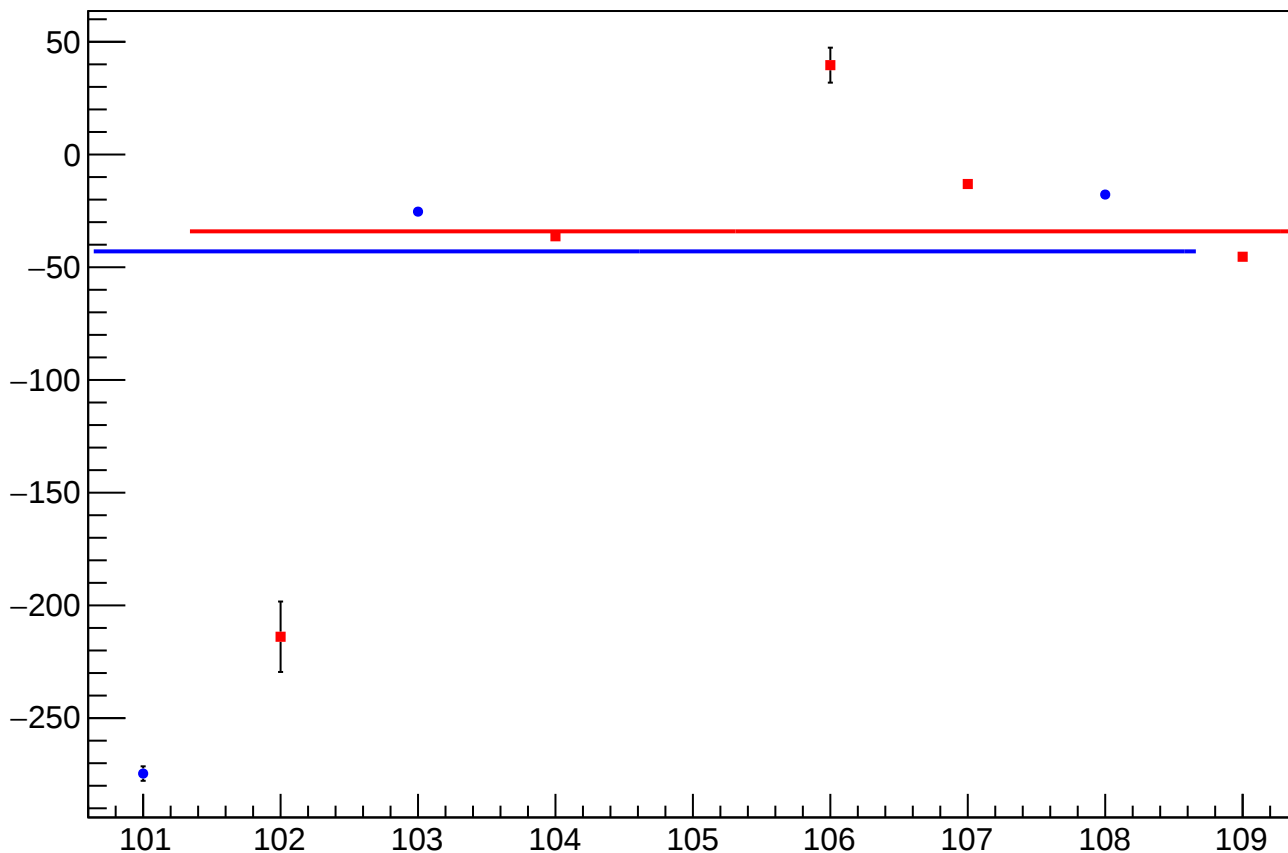
Right: 87.204+/-0.207 χ^2/NDF : 2089.2/7

In: 84.644+/-0.227 χ^2/NDF : 282.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.204+/-0.207 χ^2/NDF : 2089.2/7

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -42.960 ± 0.937 $\chi^2/\text{NDF}: 5705.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -34.076 ± 0.579 $\chi^2/\text{NDF}: 758.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

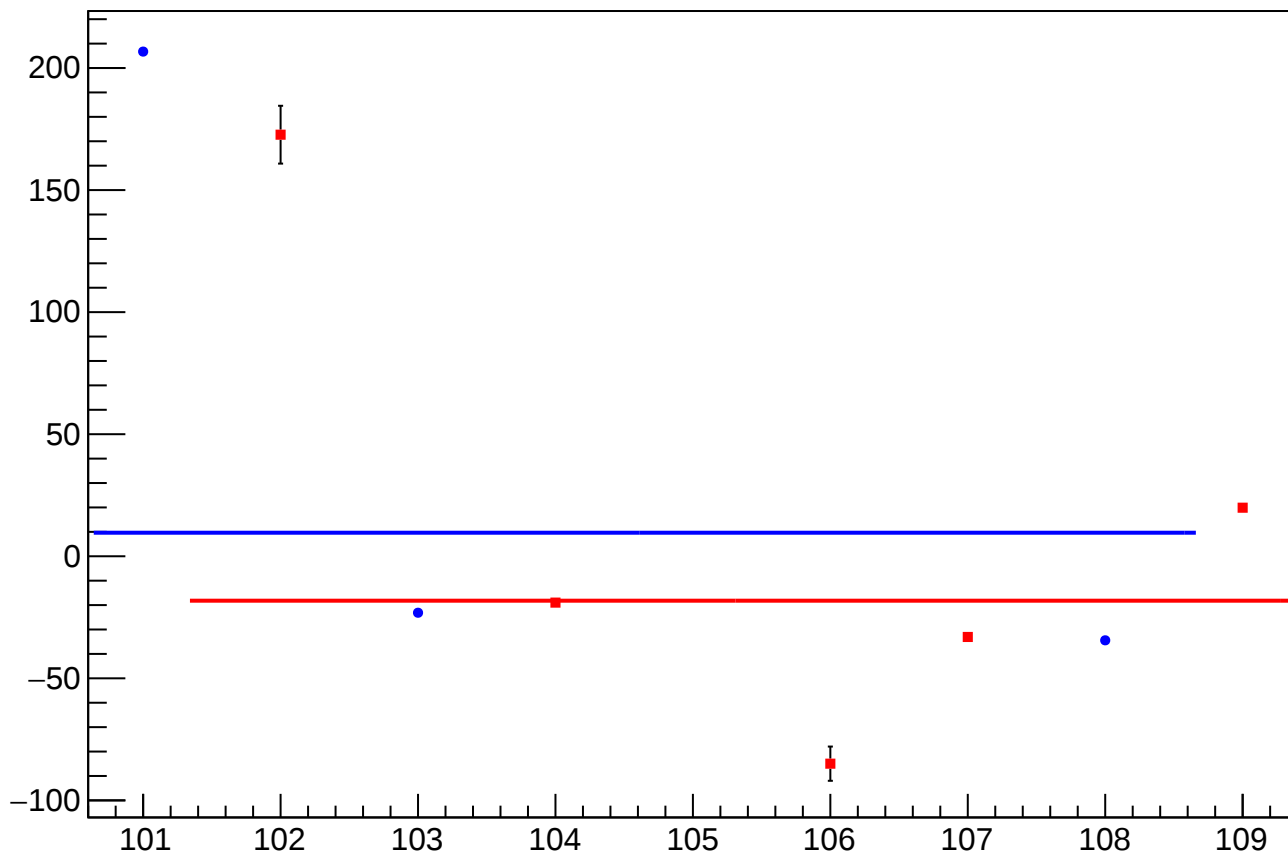
Right: -36.533 ± 0.493 $\chi^2/\text{NDF}: 6529.1/7$

In: -42.960 ± 0.937 $\chi^2/\text{NDF}: 5705.3/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.533 ± 0.493 $\chi^2/\text{NDF}: 6529.1/7$

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 9.645+/-0.642 χ^2/NDF : 17979.0/2

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

Right Out: -18.200+/-0.523 χ^2/NDF : 1296.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

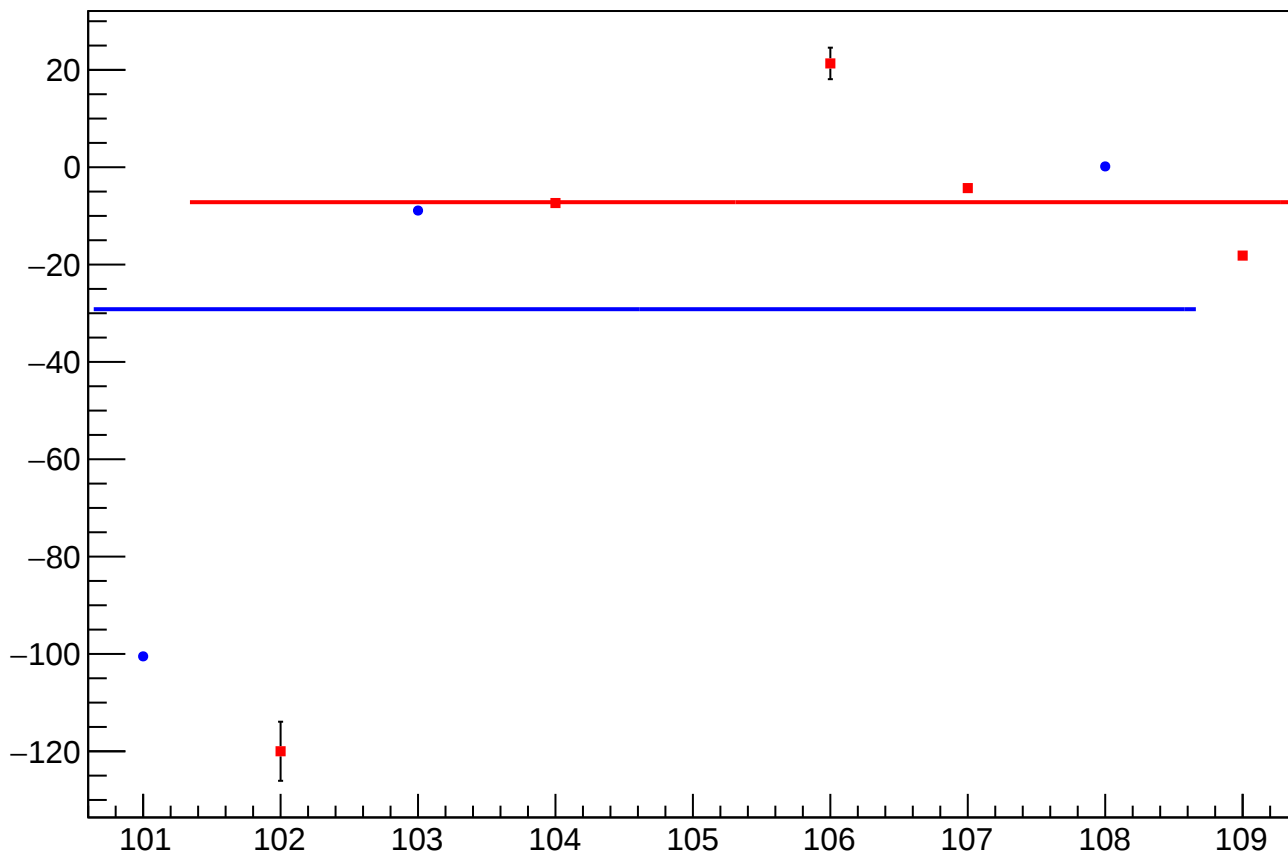
Right: -7.095+/-0.405 χ^2/NDF : 20407.6/7

In: 9.645+/-0.642 χ^2/NDF : 17979.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.095+/-0.405 χ^2/NDF : 20407.6/7

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -29.168 ± 0.165 $\chi^2/\text{NDF}: 71040.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.181 ± 0.118 $\chi^2/\text{NDF}: 1105.4/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

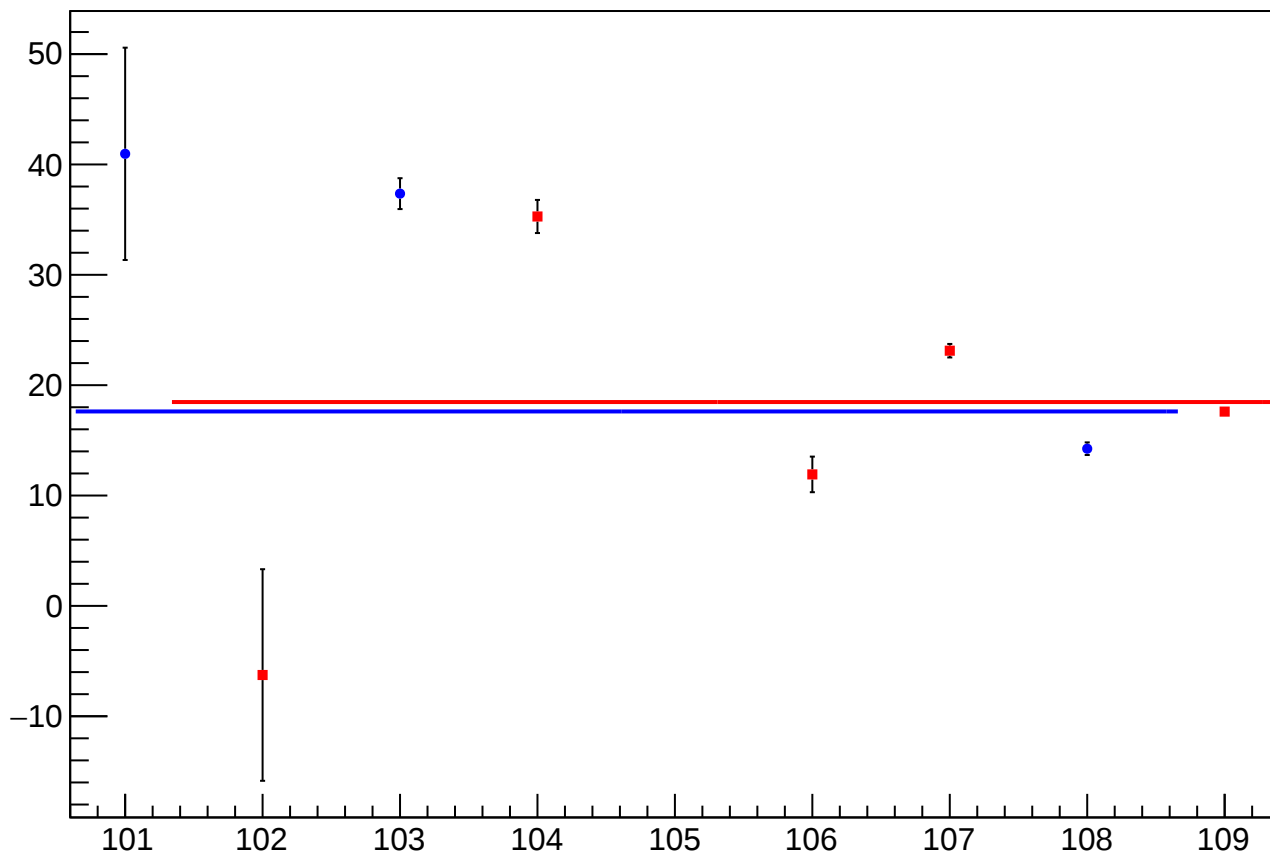
Right: -14.633 ± 0.096 $\chi^2/\text{NDF}: 83942.7/7$

In: -29.168 ± 0.165 $\chi^2/\text{NDF}: 71040.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.633 ± 0.096 $\chi^2/\text{NDF}: 83942.7/7$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 17.619+/-0.528 χ^2 /NDF: 239.7/2

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

Right Out: 18.472+/-0.208 χ^2 /NDF: 221.3/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

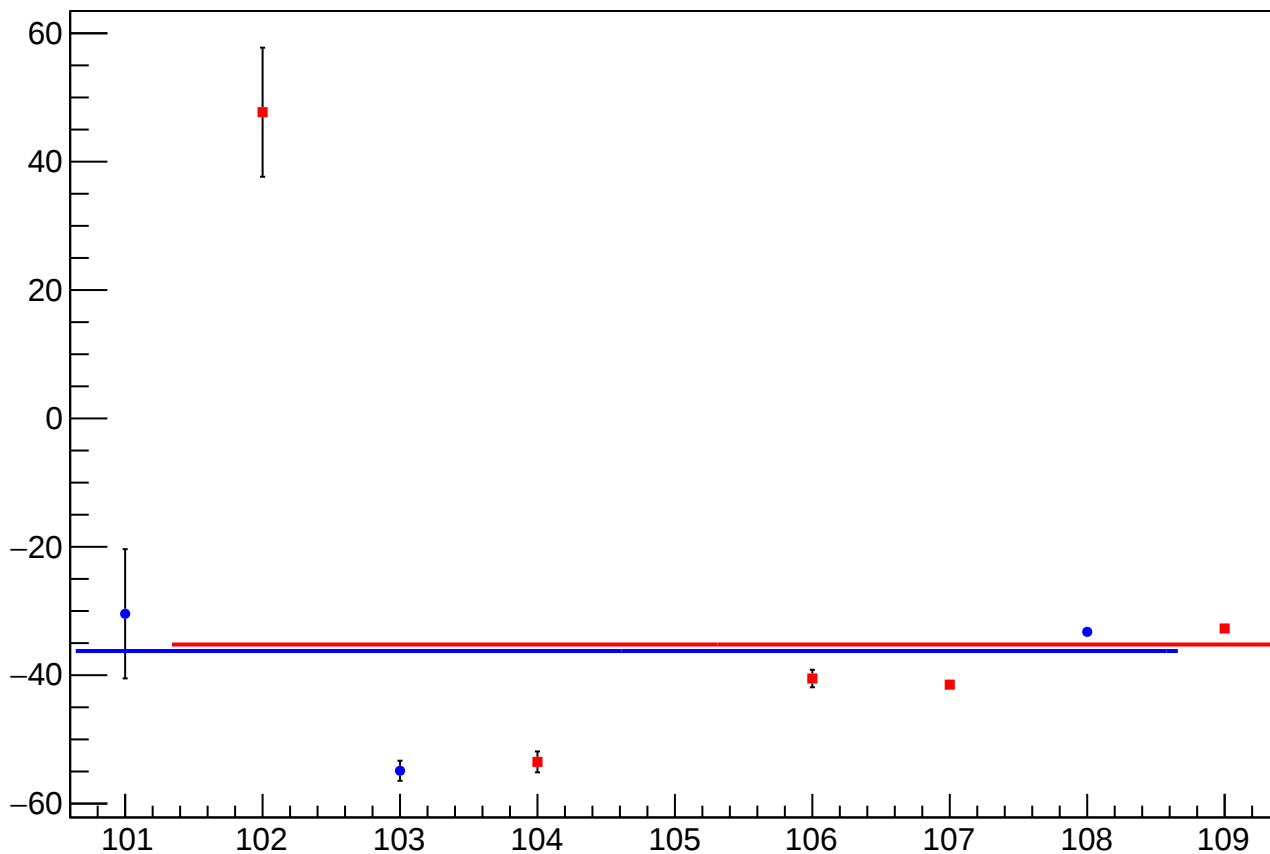
Right: 18.358+/-0.193 χ^2 /NDF: 463.2/7

In: 17.619+/-0.528 χ^2 /NDF:239.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.358+/-0.193 χ^2 /NDF: 463.2/7

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -36.230 $\pm$ 0.582 χ^2 /NDF: 165.2/2

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

Right Out: -35.219 $\pm$ 0.261 χ^2 /NDF: 391.0/4

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

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

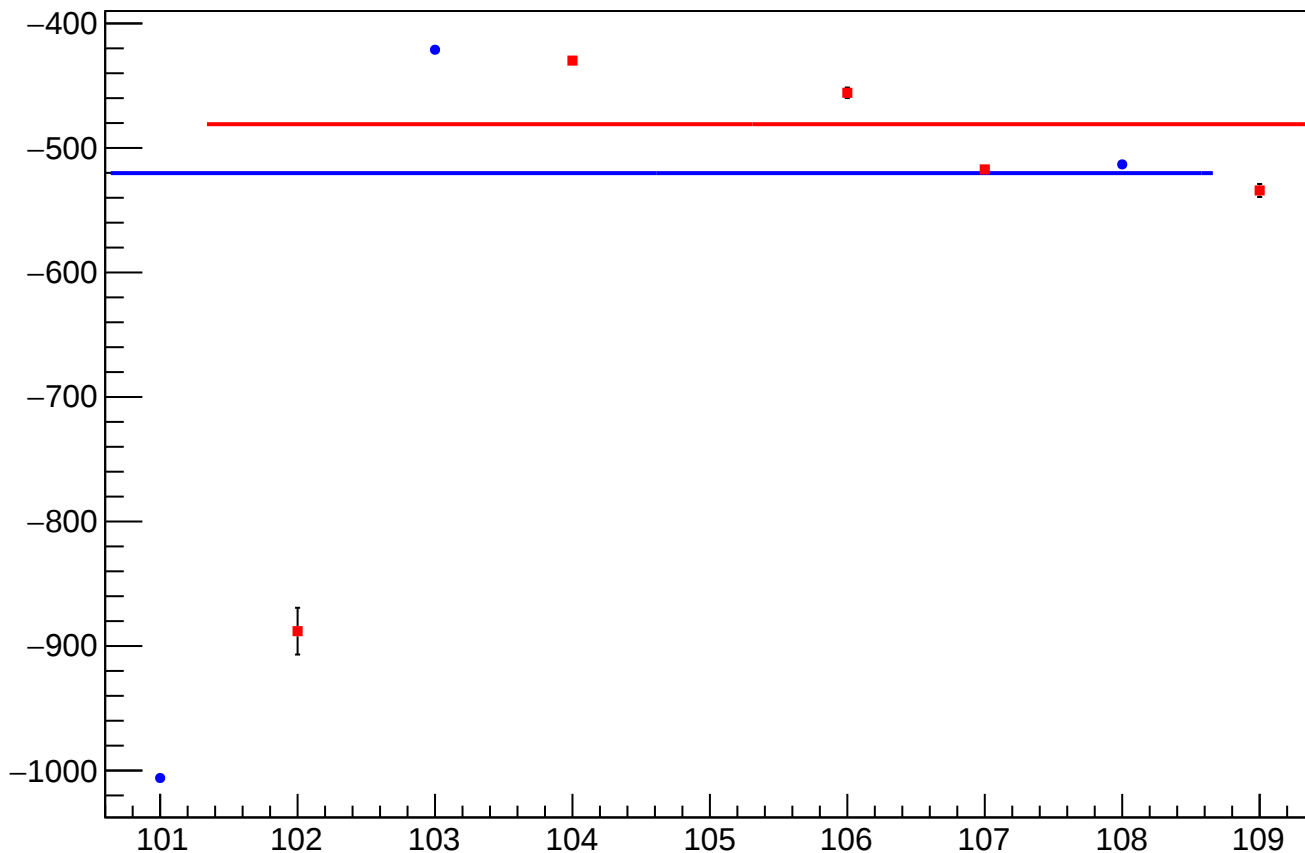
Right: -35.388 $\pm$ 0.238 χ^2 /NDF: 558.6/7

In: -36.230 $\pm$ 0.582 χ^2 /NDF: 165.2/2

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

All: -35.388 $\pm$ 0.238 χ^2 /NDF: 558.6/7

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -520.213 $\pm$ 0.331 χ^2 /NDF: 51005.4/2

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

Right Out: -480.914 $\pm$ 0.662 χ^2 /NDF: 4691.0/4

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

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

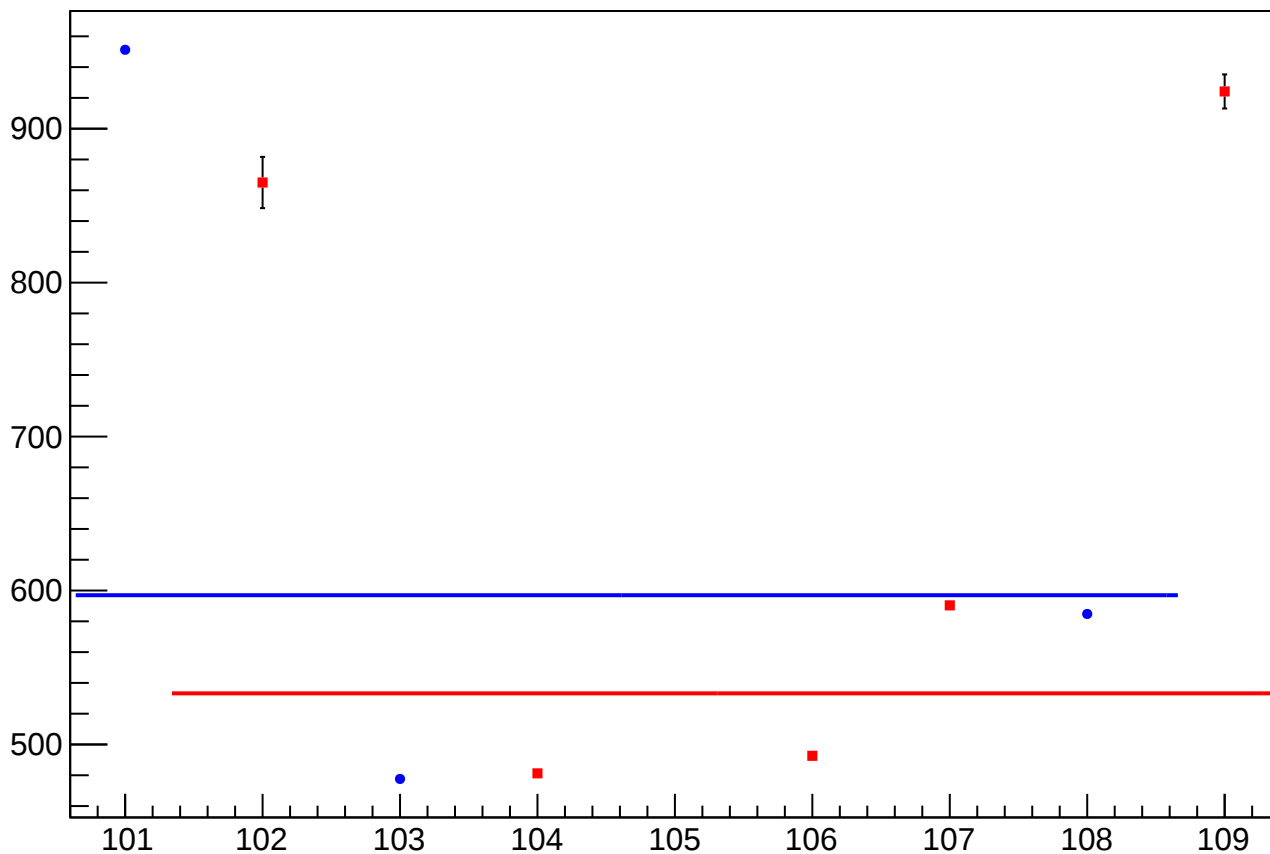
Right: -512.362 $\pm$ 0.296 χ^2 /NDF: 58516.6/7

In: -520.213 $\pm$ 0.331 χ^2 /NDF: 51005.4/2

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

All: -512.362 $\pm$ 0.296 χ^2 /NDF: 58516.6/7

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 596.961+/-0.314 χ^2/NDF : 78321.8/2

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

Right Out: 533.221+/-0.476 χ^2/NDF : 14513.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

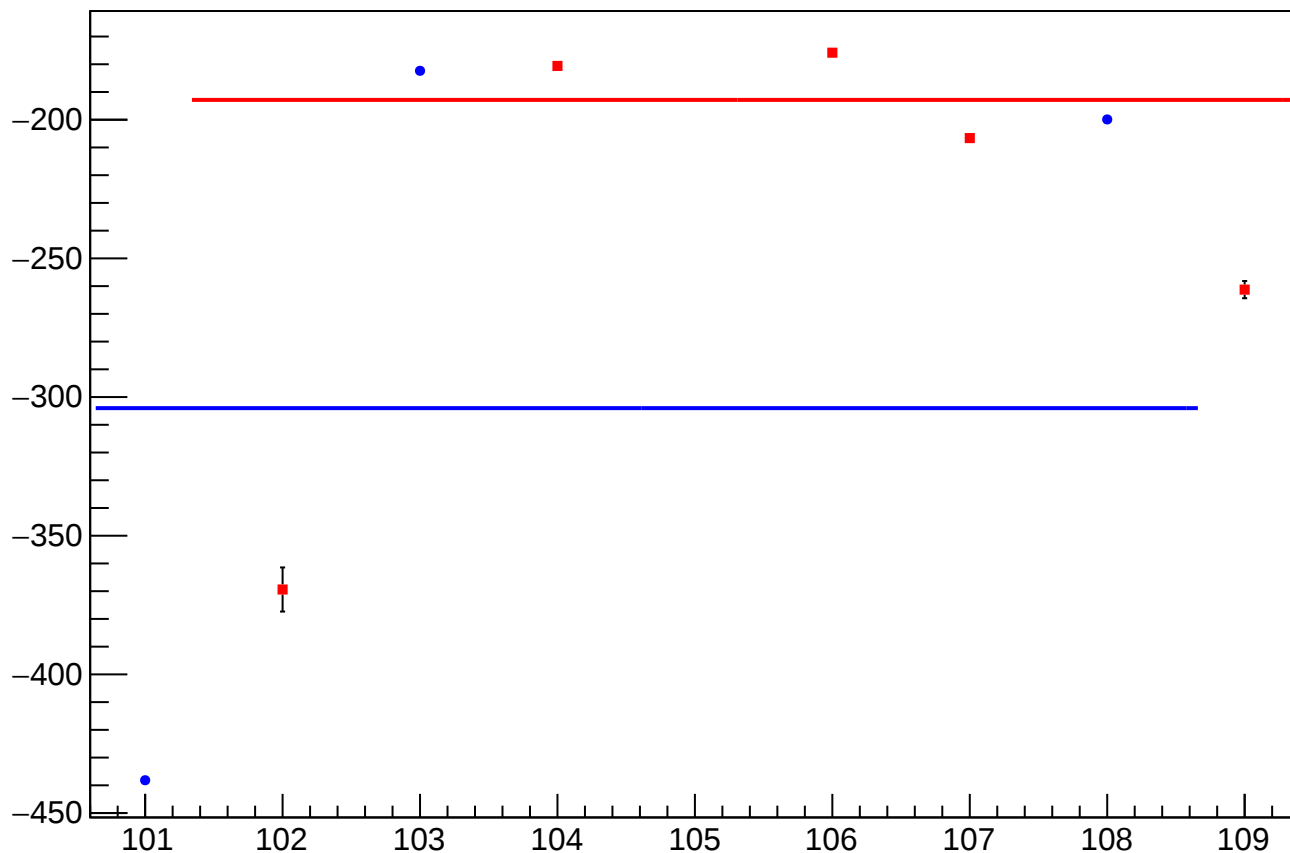
Right: 577.613+/-0.262 χ^2/NDF : 105331.7/7

In: 596.961+/-0.314 χ^2/NDF : 78321.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.613+/-0.262 χ^2/NDF : 105331.7/7

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -303.995+/-0.136 χ^2/NDF : 787223.5/2

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

Right Out: -192.854+/-0.150 χ^2/NDF : 8513.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

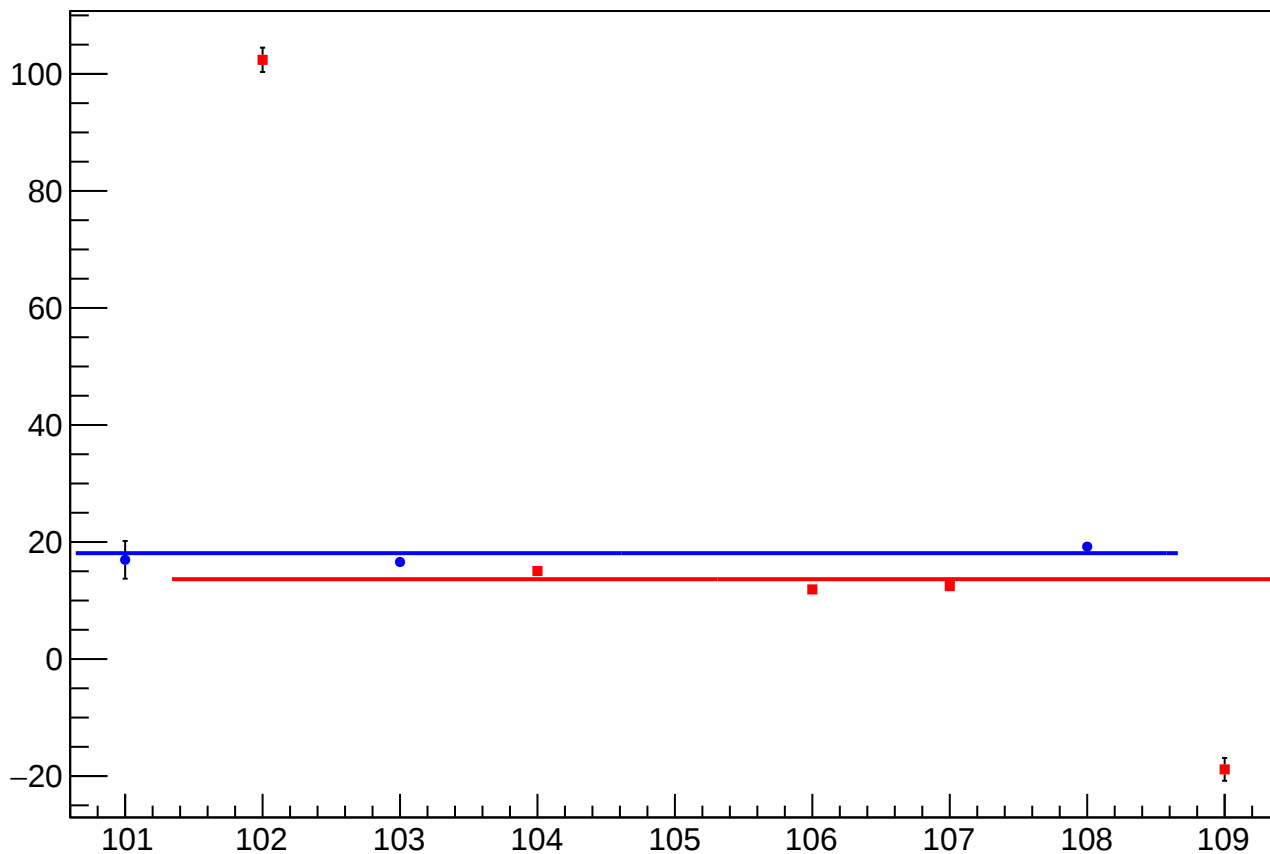
Right: -253.749+/-0.101 χ^2/NDF : 1097573.3/7

In: -303.995+/-0.136 χ^2/NDF : 787223.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.749+/-0.101 χ^2/NDF : 1097573.3/7

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 18.094+/-0.455 χ^2/NDF : 8.0/2

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

Right Out: 13.650+/-0.277 χ^2/NDF : 2127.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

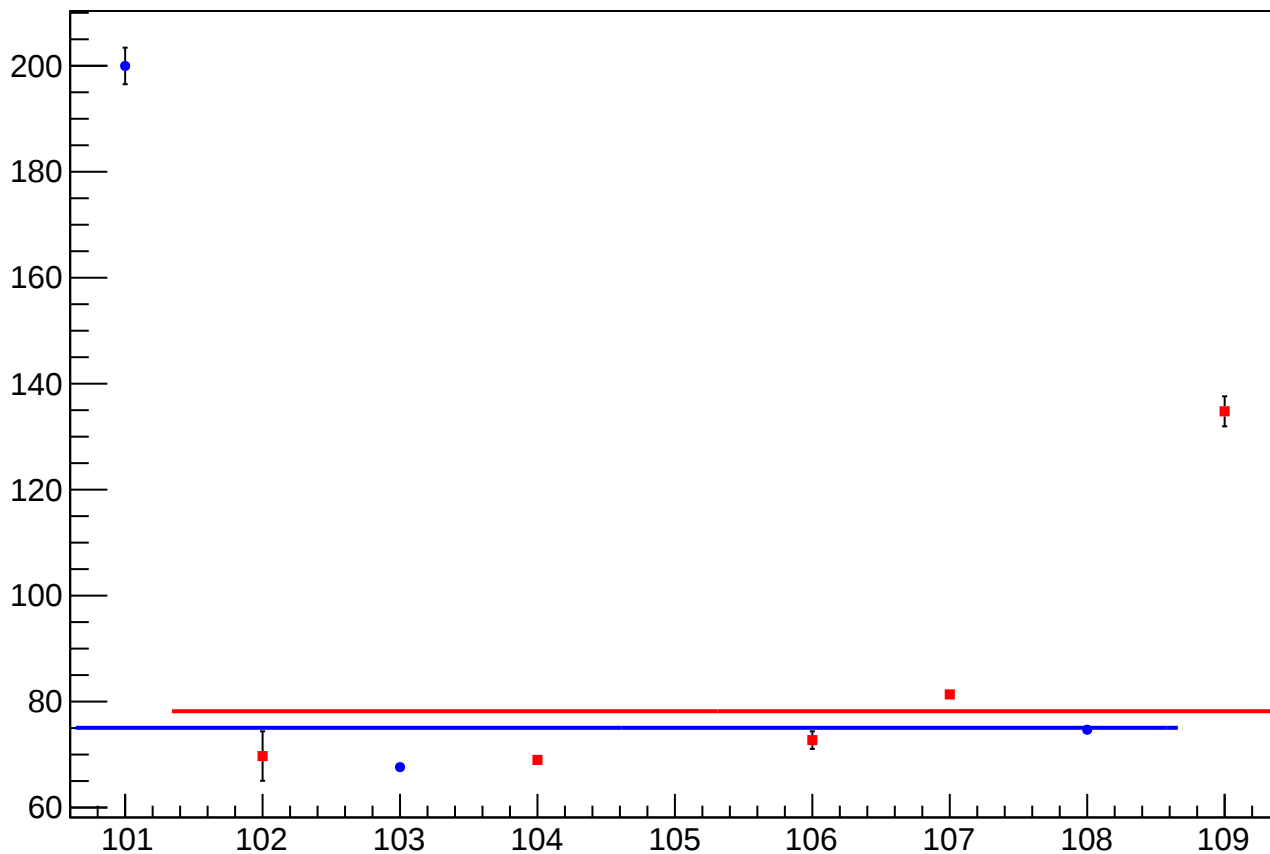
Right: 14.852+/-0.237 χ^2/NDF : 2204.8/7

In: 18.094+/-0.455 χ^2/NDF : 8.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.852+/-0.237 χ^2/NDF : 2204.8/7

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 75.052+/-0.467 χ^2/NDF : 1381.0/2

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

Right Out: 78.177+/-0.376 χ^2/NDF : 632.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

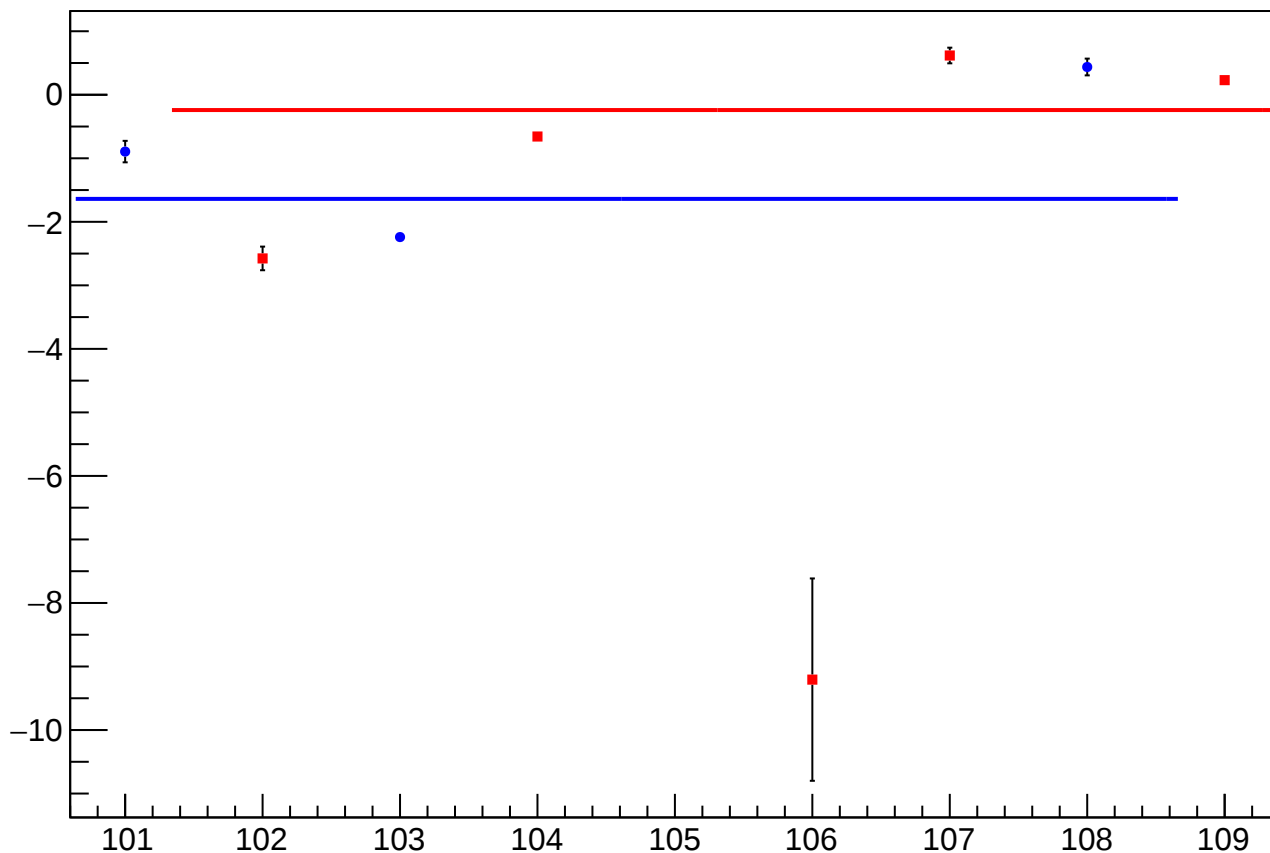
Right: 76.949+/-0.293 χ^2/NDF : 2041.1/7

In: 75.052+/-0.467 χ^2/NDF : 1381.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.949+/-0.293 χ^2/NDF : 2041.1/7

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.639 ± 0.055 $\chi^2/\text{NDF}: 354.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.241 ± 0.046 $\chi^2/\text{NDF}: 311.5/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

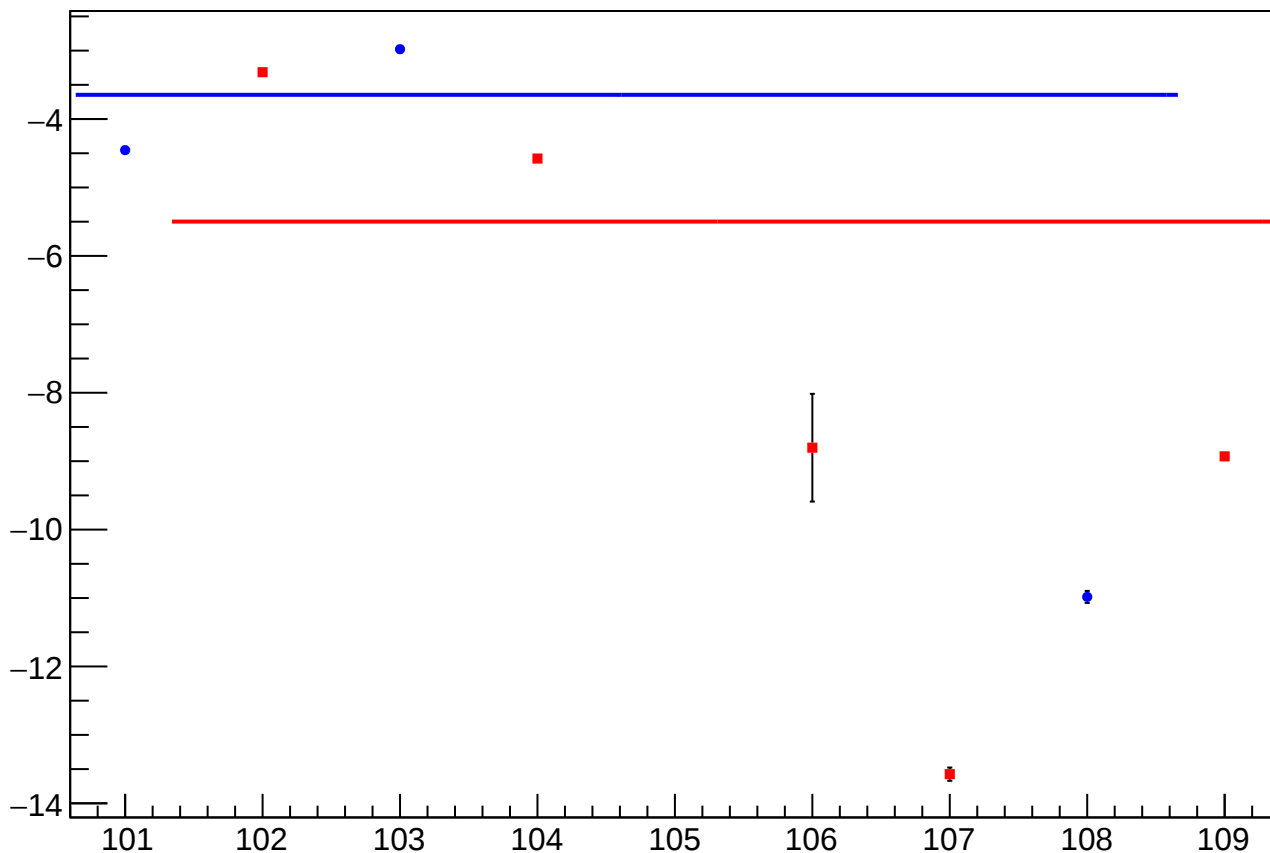
Right: -0.824 ± 0.035 $\chi^2/\text{NDF}: 1046.7/7$

In: -1.639 ± 0.055 $\chi^2/\text{NDF}: 354.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.824 ± 0.035 $\chi^2/\text{NDF}: 1046.7/7$

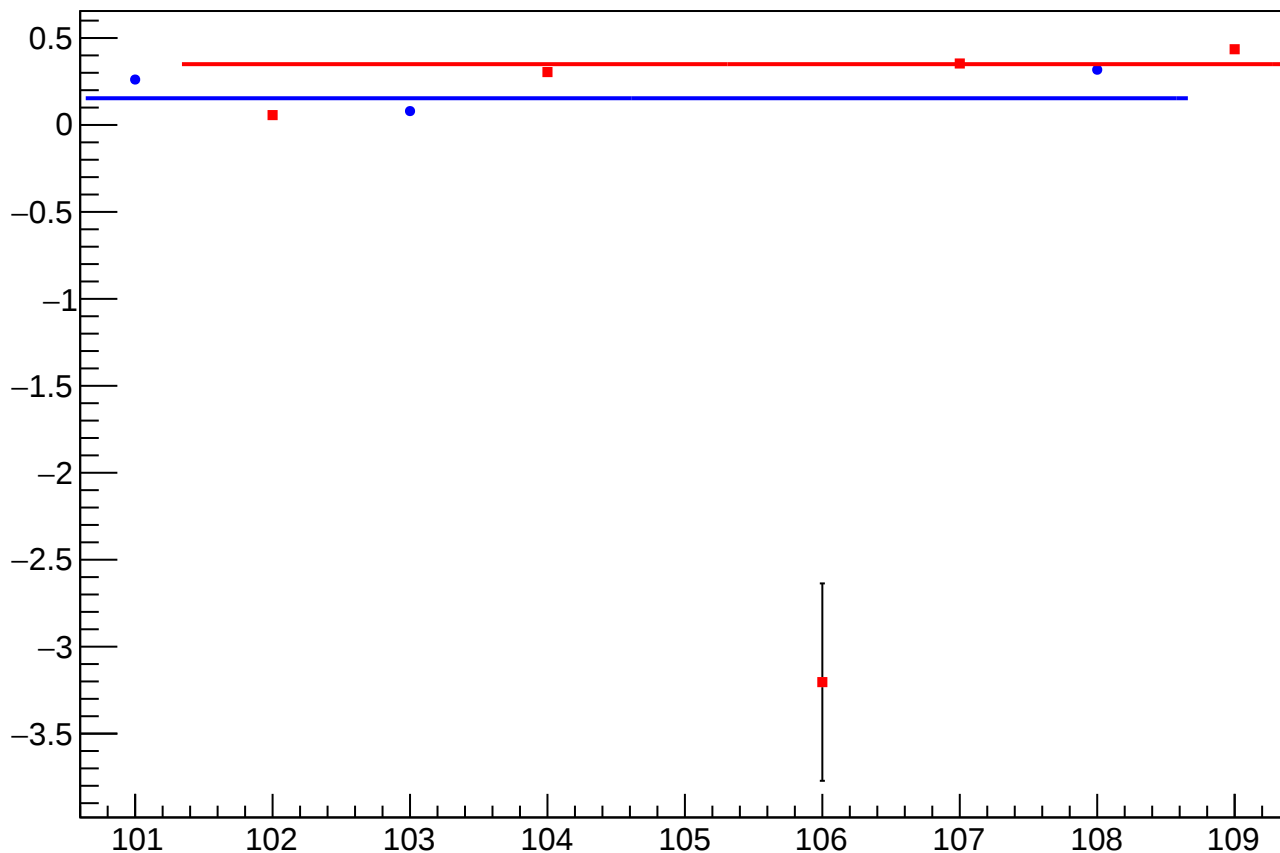
dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.646 ± 0.019 $\chi^2/\text{NDF}: 8237.6/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -5.498 ± 0.027 $\chi^2/\text{NDF}: 13618.9/4$
 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: -4.269 ± 0.016 $\chi^2/\text{NDF}: 24896.8/7$
 In: -3.646 ± 0.019 $\chi^2/\text{NDF}: 8237.6/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -4.269 ± 0.016 $\chi^2/\text{NDF}: 24896.8/7$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.154 ± 0.007 χ^2/NDF : 219.8/2

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

Right Out: 0.350 ± 0.005 χ^2/NDF : 354.6/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

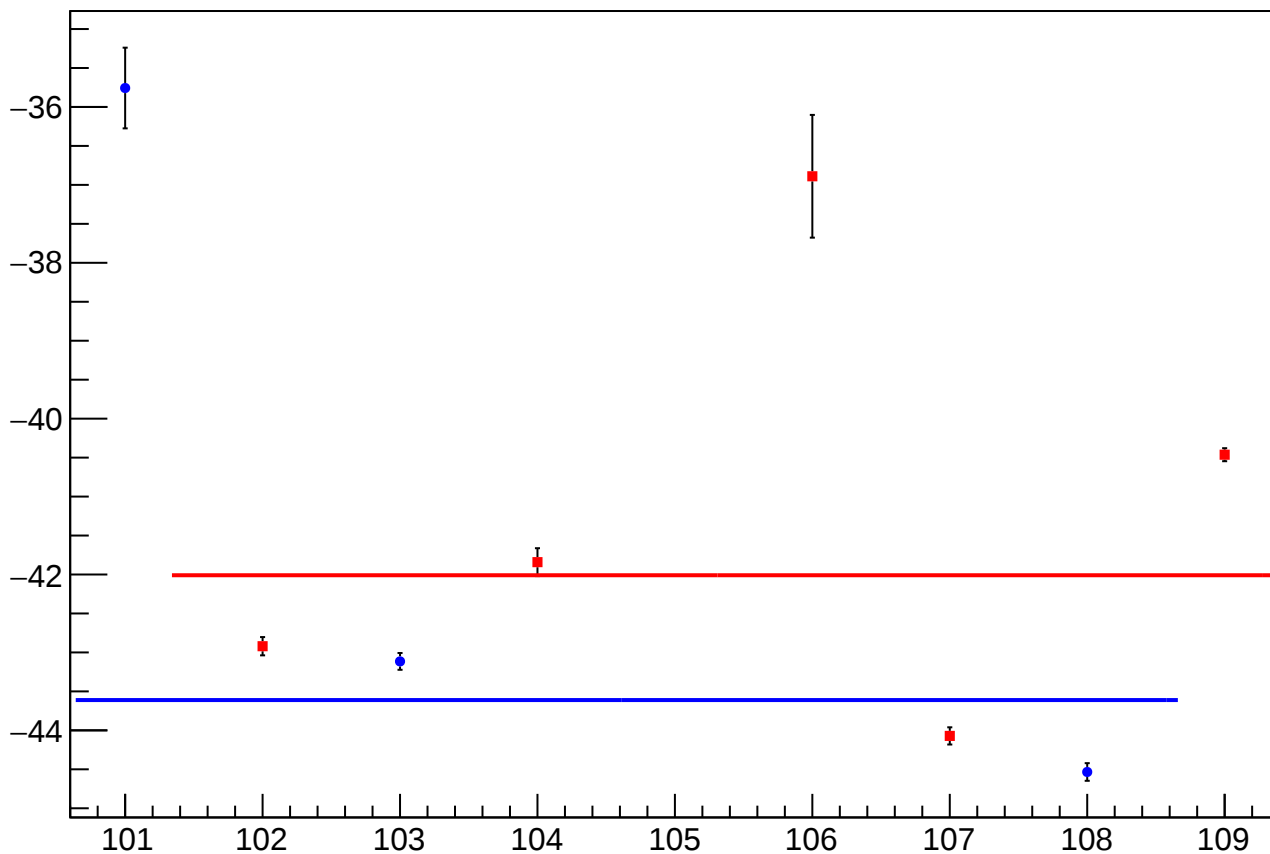
Right: 0.278 ± 0.004 χ^2/NDF : 1048.9/7

In: 0.154 ± 0.007 χ^2/NDF : 219.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.278 ± 0.004 χ^2/NDF : 1048.9/7

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -43.611 $\pm$ 0.077 χ^2 /NDF: 317.8/2

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

Right Out: -42.010 $\pm$ 0.055 χ^2 /NDF: 795.3/4

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

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

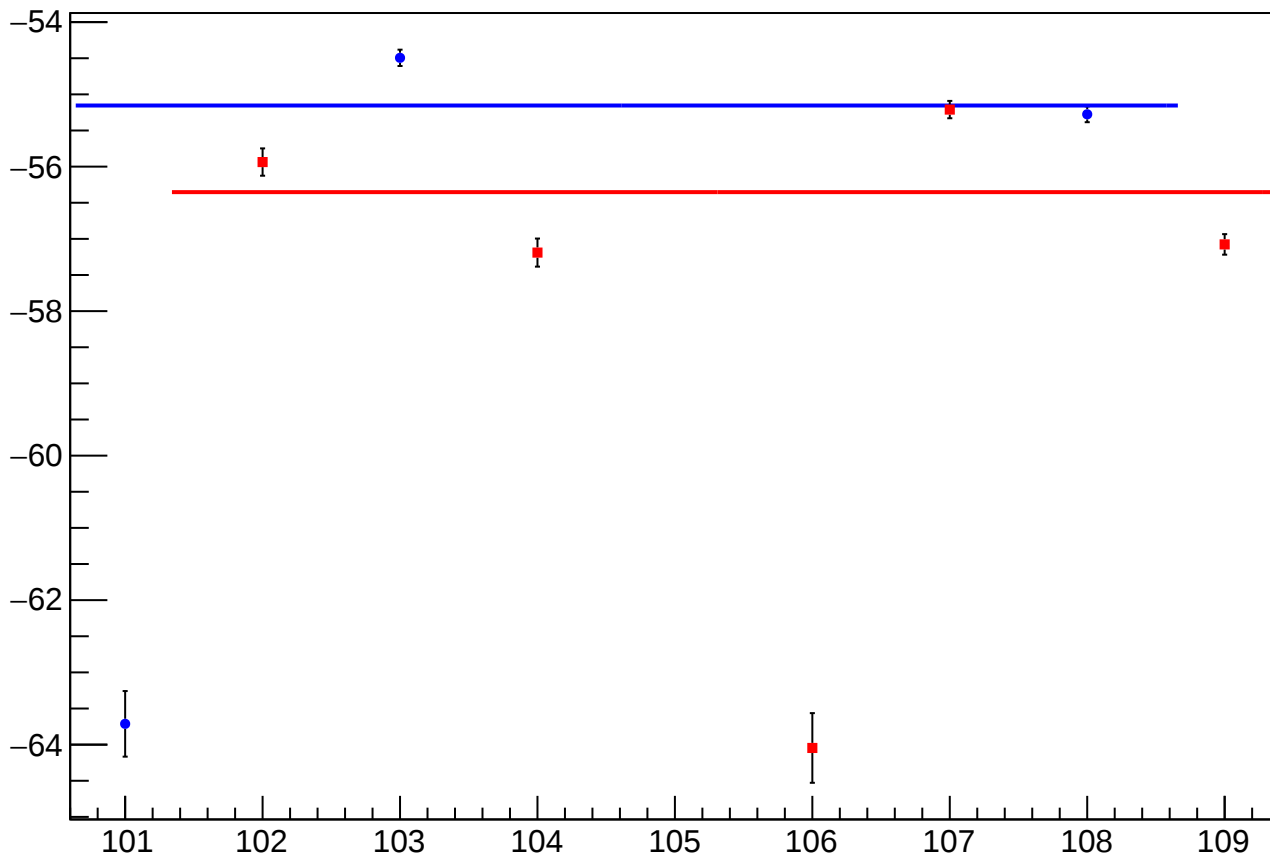
Right: -42.549 $\pm$ 0.045 χ^2 /NDF: 1399.0/7

In: -43.611 $\pm$ 0.077 χ^2 /NDF:317.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.549 $\pm$ 0.045 χ^2 /NDF: 1399.0/7

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -55.154 ± 0.077 χ^2/NDF : 390.6/2

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

Right Out: -56.353 ± 0.075 χ^2/NDF : 394.5/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

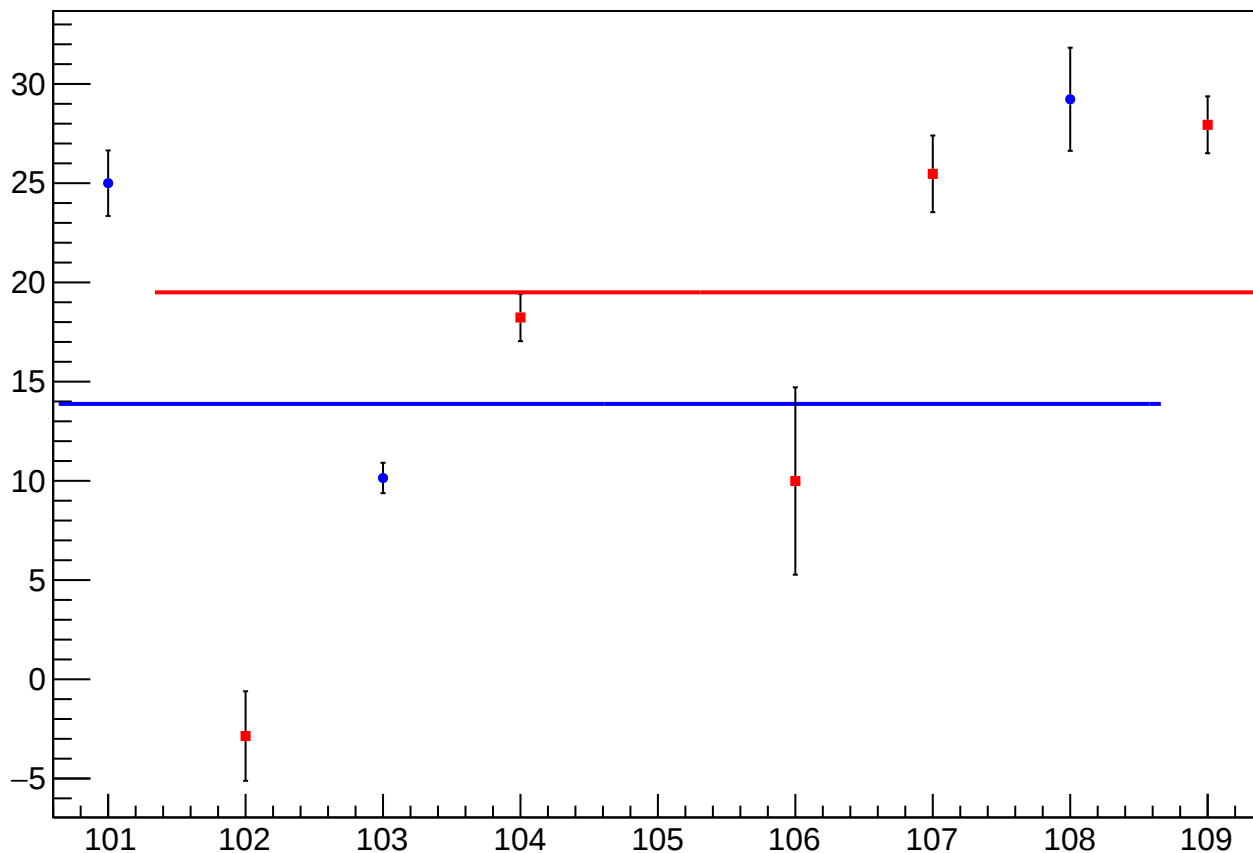
Right: -55.773 ± 0.054 χ^2/NDF : 908.7/7

In: -55.154 ± 0.077 χ^2/NDF : 390.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.773 ± 0.054 χ^2/NDF : 908.7/7

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 13.878 $\pm$ 0.671 χ^2 /NDF: 104.1/2

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

Right Out: 19.499 $\pm$ 0.768 χ^2 /NDF: 147.5/4

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

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

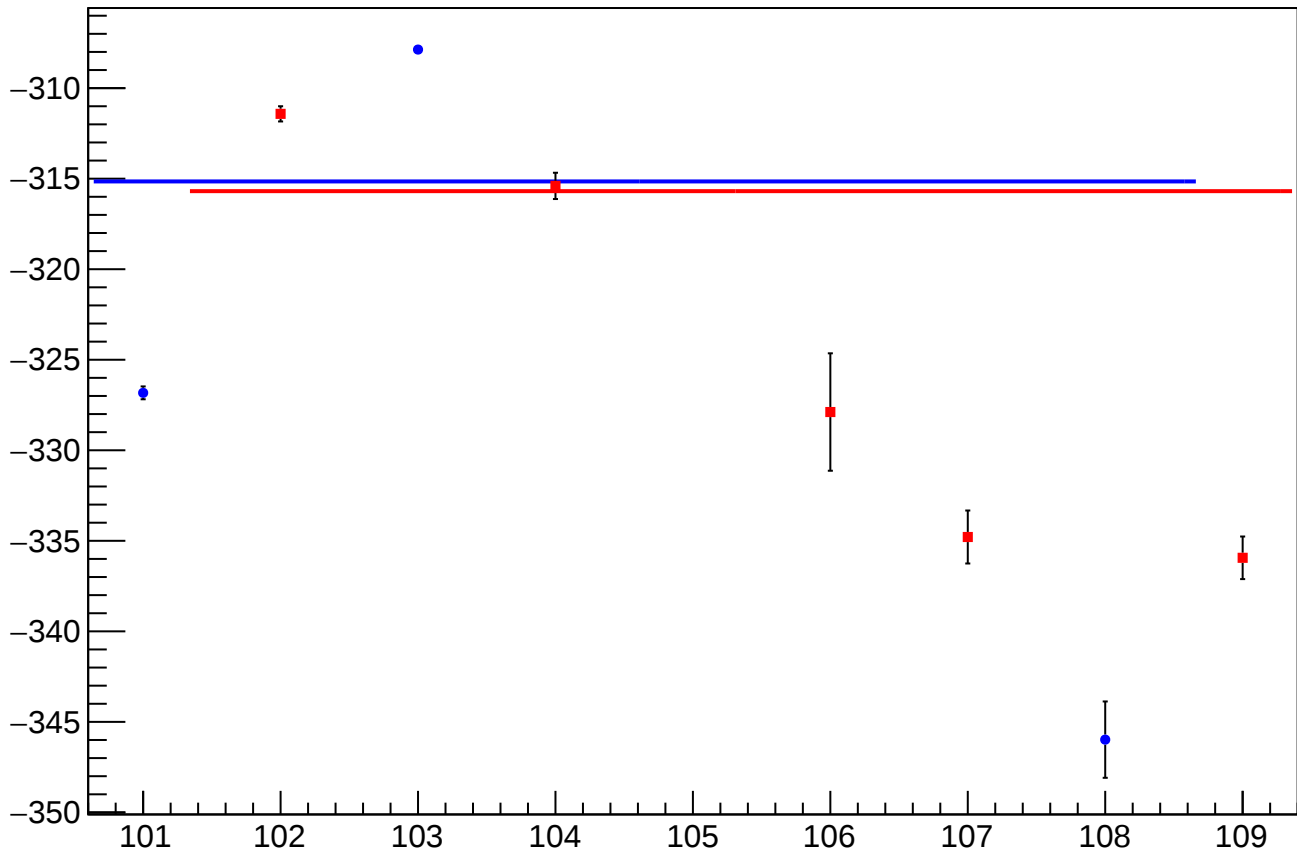
Right: 16.312 $\pm$ 0.505 χ^2 /NDF: 282.0/7

In: 13.878 $\pm$ 0.671 χ^2 /NDF:104.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.312 $\pm$ 0.505 χ^2 /NDF: 282.0/7

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -315.152 ± 0.214 χ^2/NDF : 2018.9/2

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

Right Out: -315.689 ± 0.336 χ^2/NDF : 584.4/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

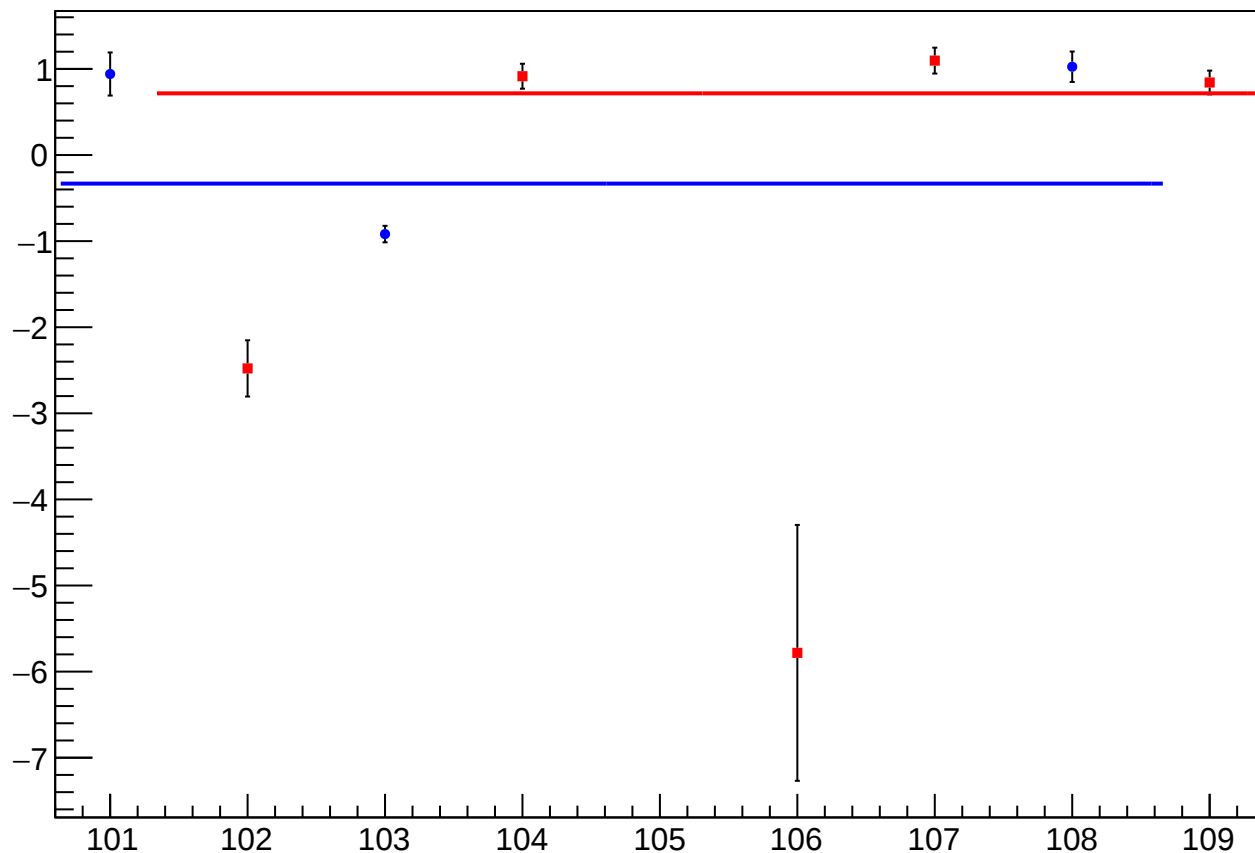
Right: -315.307 ± 0.181 χ^2/NDF : 2605.1/7

In: -315.152 ± 0.214 χ^2/NDF : 2018.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -315.307 ± 0.181 χ^2/NDF : 2605.1/7

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.332 ± 0.080 χ^2/NDF : 122.3/2

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

Right Out: 0.717 ± 0.081 χ^2/NDF : 123.9/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

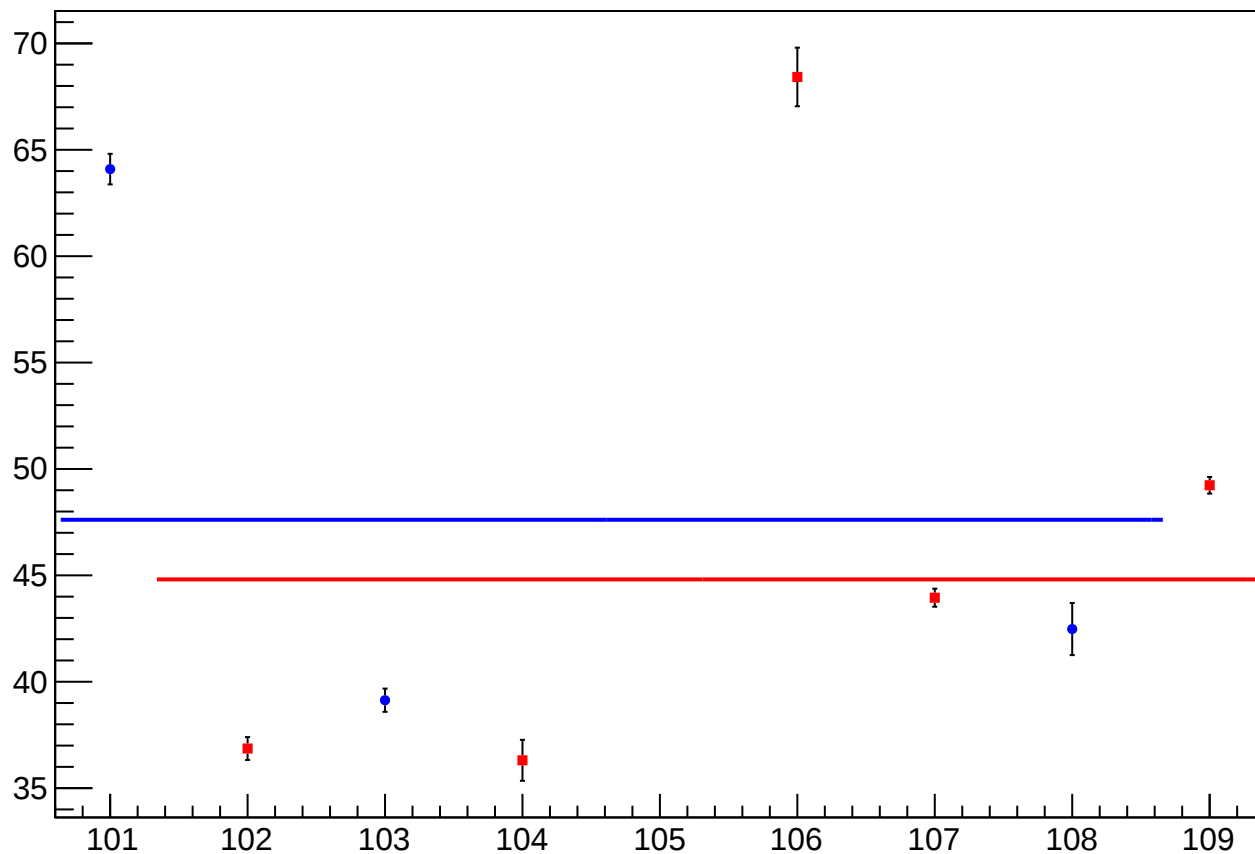
Right: 0.188 ± 0.057 χ^2/NDF : 331.7/7

In: -0.332 ± 0.080 χ^2/NDF : 122.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.188 ± 0.057 χ^2/NDF : 331.7/7

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 47.613+/-0.410 χ^2/NDF : 785.1/2

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

Right Out: 44.810+/-0.241 χ^2/NDF : 723.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

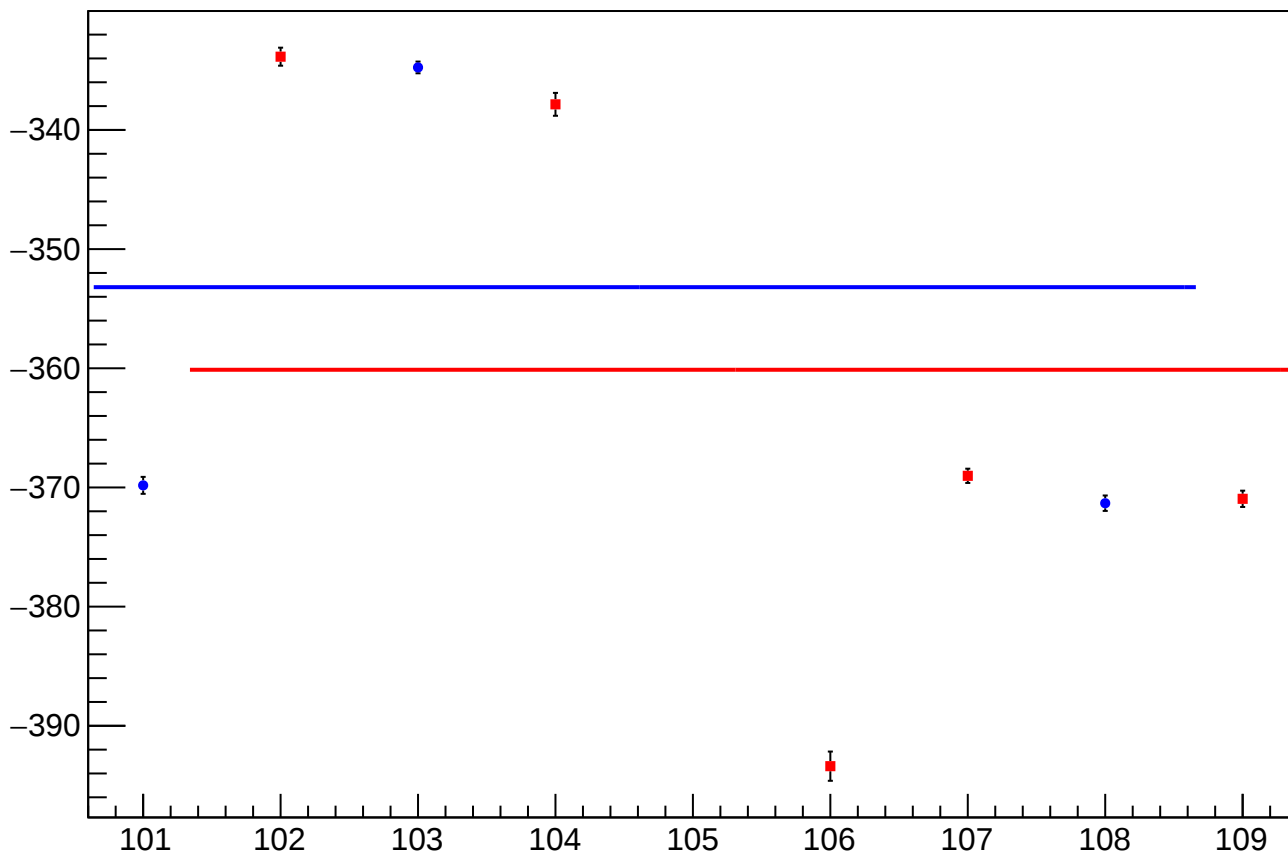
Right: 45.531+/-0.208 χ^2/NDF : 1543.0/7

In: 47.613+/-0.410 χ^2/NDF : 785.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.531+/-0.208 χ^2/NDF : 1543.0/7

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -353.193+/-0.343 χ^2/NDF : 2733.1/2

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

Right Out: -360.124+/-0.345 χ^2/NDF : 2950.5/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

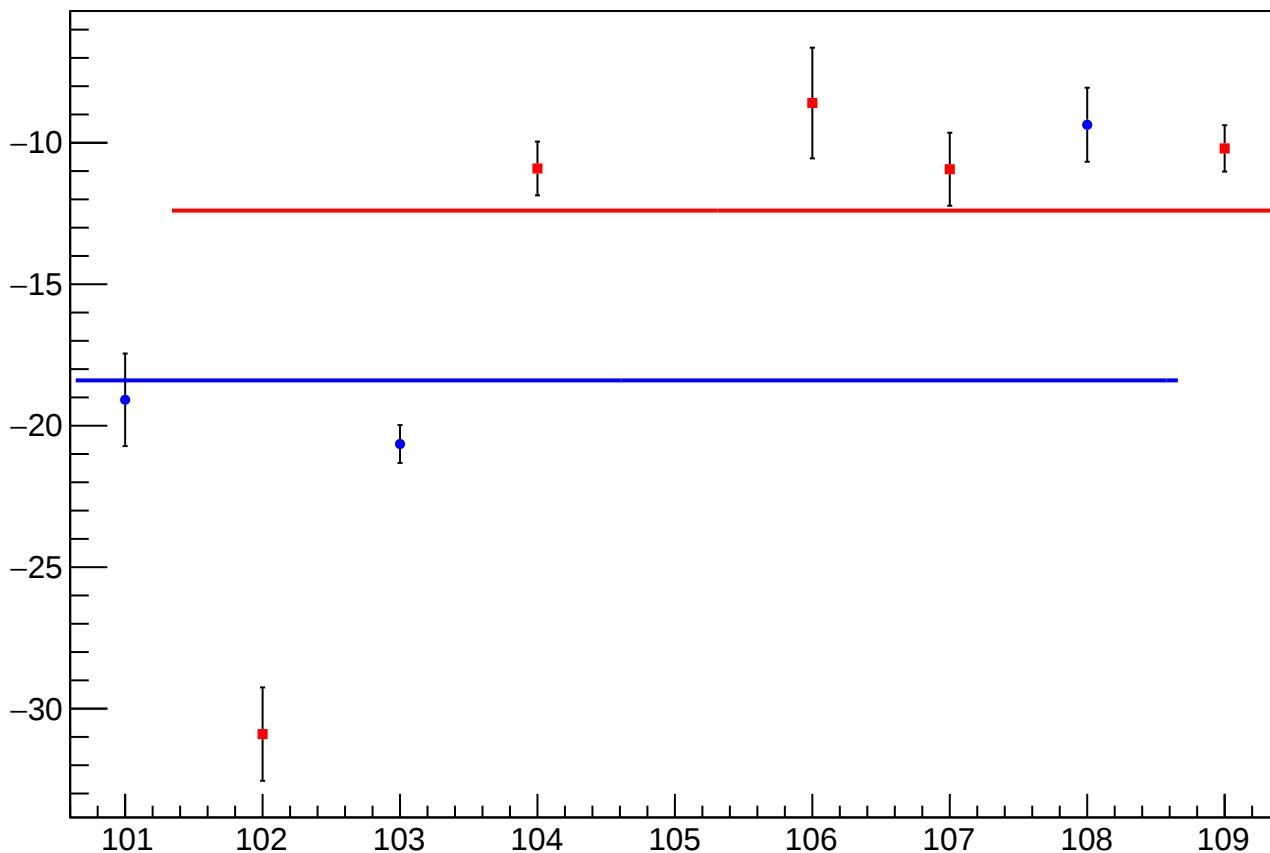
Right: -356.645+/-0.243 χ^2/NDF : 5886.7/7

In: -353.193+/-0.343 χ^2/NDF :2733.1/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -356.645+/-0.243 χ^2/NDF : 5886.7/7

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -18.399+/-0.560 χ^2/NDF : 59.2/2

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

Right Out: -12.396+/-0.511 χ^2/NDF : 140.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

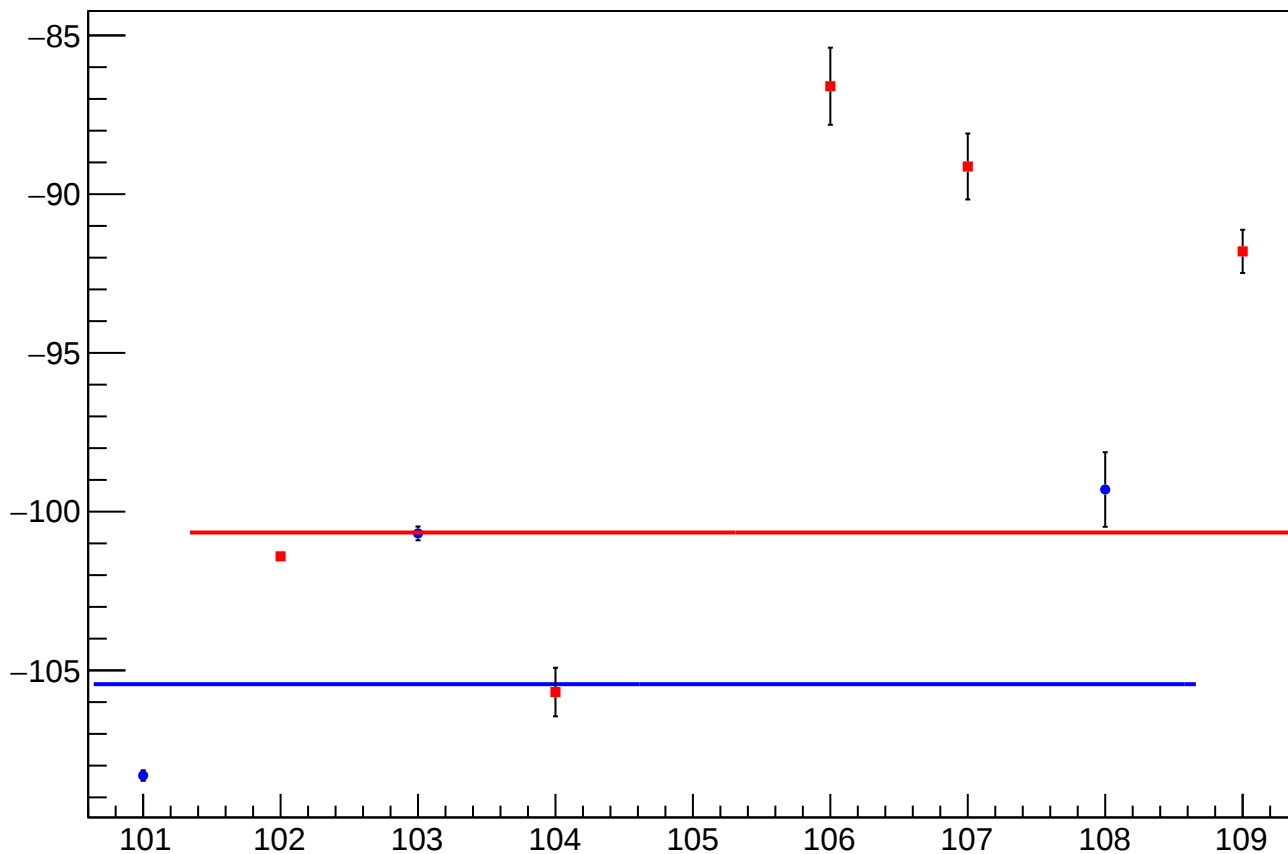
Right: -15.126+/-0.377 χ^2/NDF : 262.3/7

In: -18.399+/-0.560 χ^2/NDF : 59.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.126+/-0.377 χ^2/NDF : 262.3/7

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -105.435+/-0.131 χ^2/NDF : 809.7/2

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

Right Out: -100.657+/-0.147 χ^2/NDF : 492.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

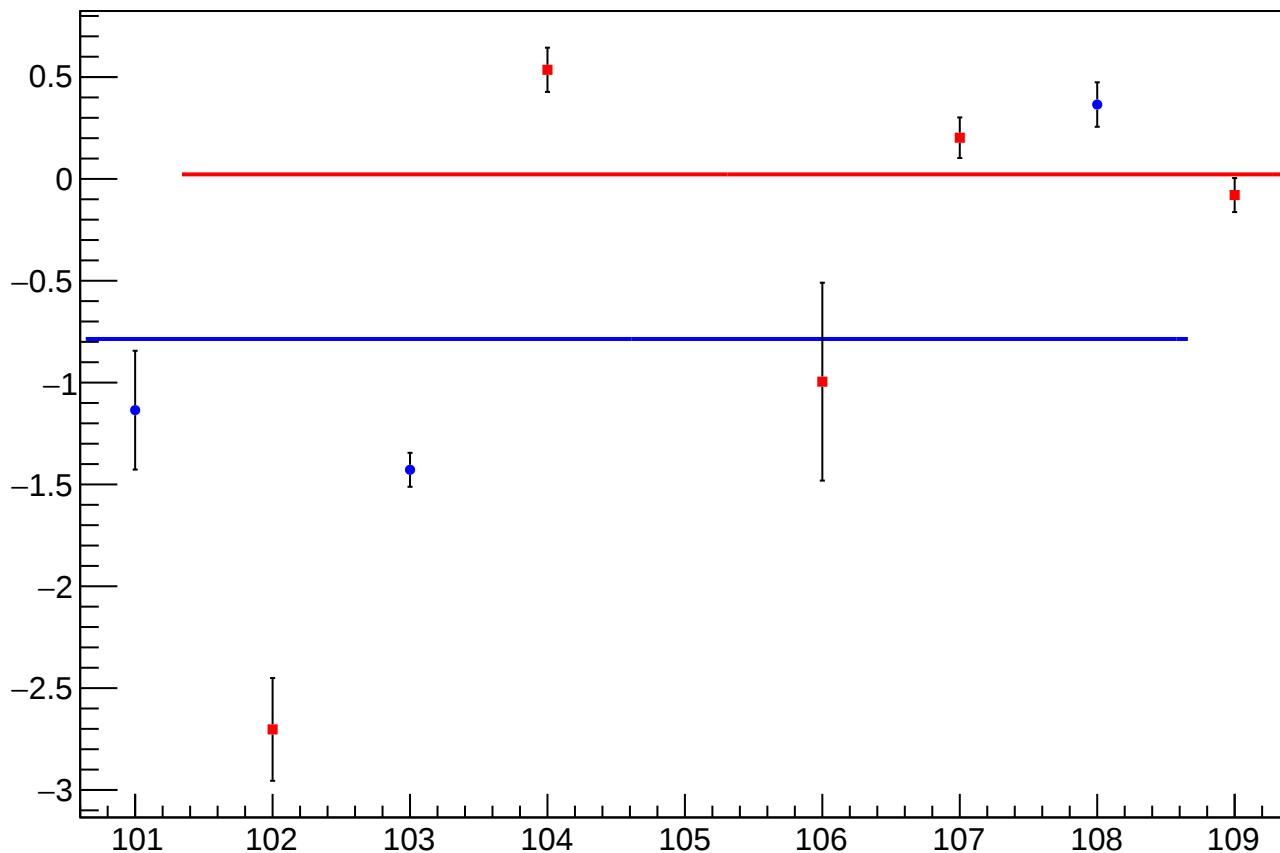
Right: -103.324+/-0.098 χ^2/NDF : 1892.7/7

In: -105.435+/-0.131 χ^2/NDF : 809.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.324+/-0.098 χ^2/NDF : 1892.7/7

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.786 ± 0.065 $\chi^2/\text{NDF}: 171.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.022 ± 0.054 $\chi^2/\text{NDF}: 148.1/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

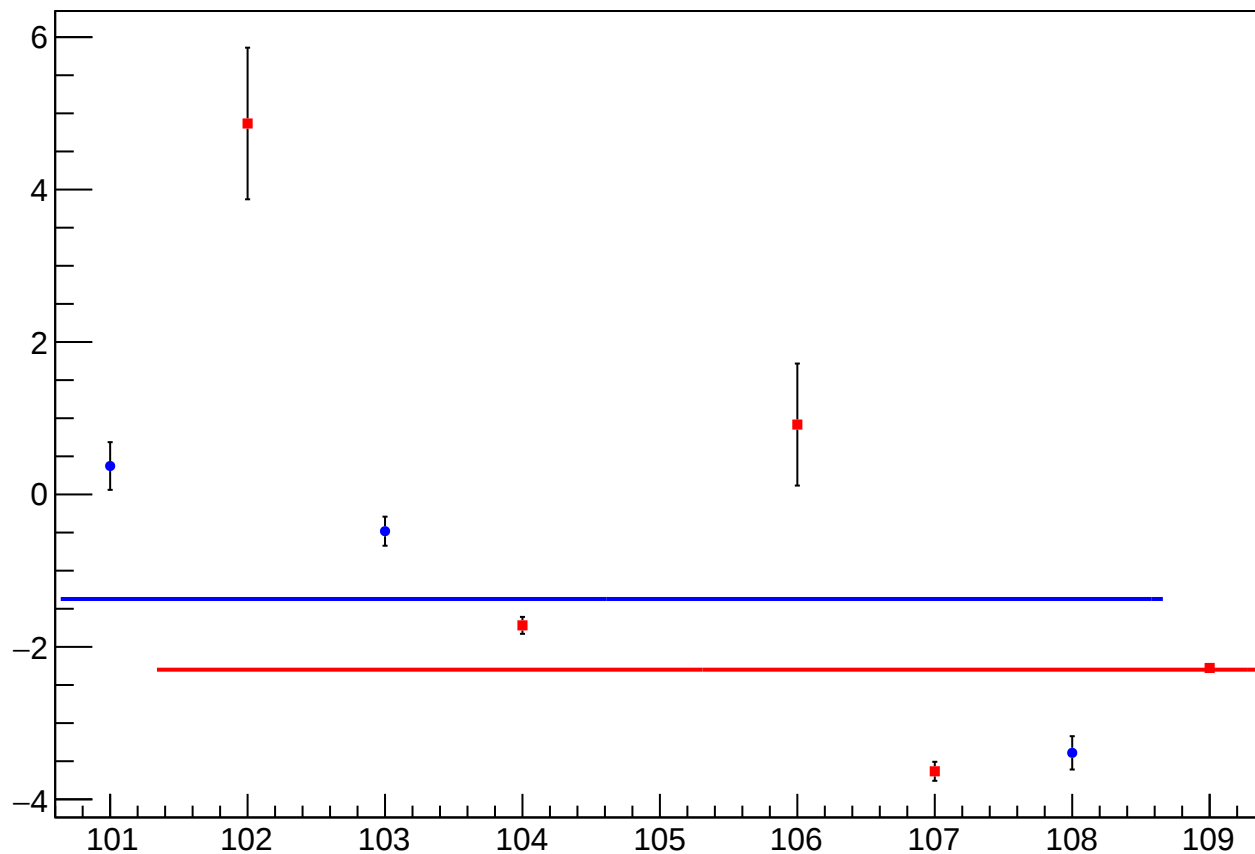
Right: -0.307 ± 0.041 $\chi^2/\text{NDF}: 412.5/7$

In: -0.786 ± 0.065 $\chi^2/\text{NDF}: 171.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.307 ± 0.041 $\chi^2/\text{NDF}: 412.5/7$

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -1.372 ± 0.131 χ^2/NDF : 138.2/2

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

Right Out: -2.299 ± 0.027 χ^2/NDF : 210.5/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

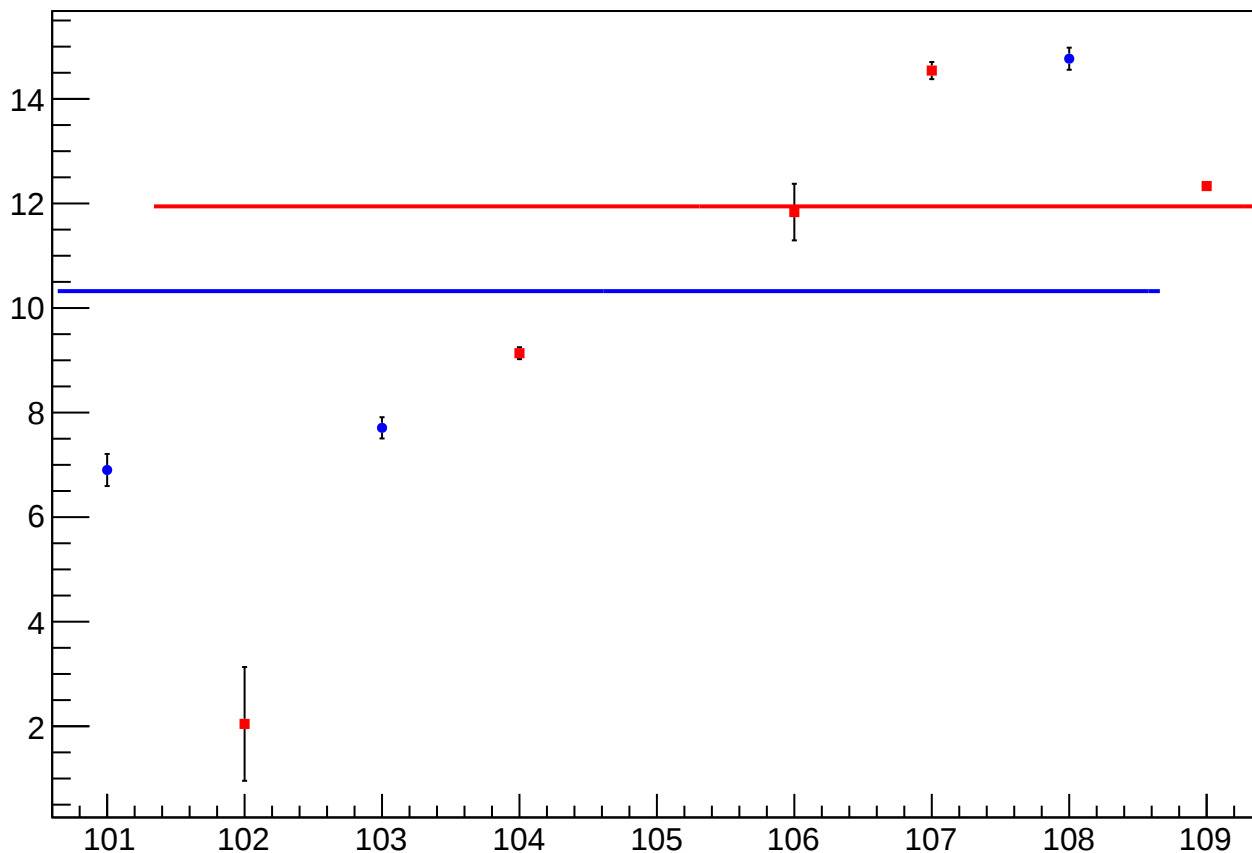
Right: -2.260 ± 0.027 χ^2/NDF : 397.0/7

In: -1.372 ± 0.131 χ^2/NDF : 138.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.260 ± 0.027 χ^2/NDF : 397.0/7

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 10.323+/-0.132 χ^2/NDF : 733.6/2

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

Right Out: 11.944+/-0.047 χ^2/NDF : 992.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

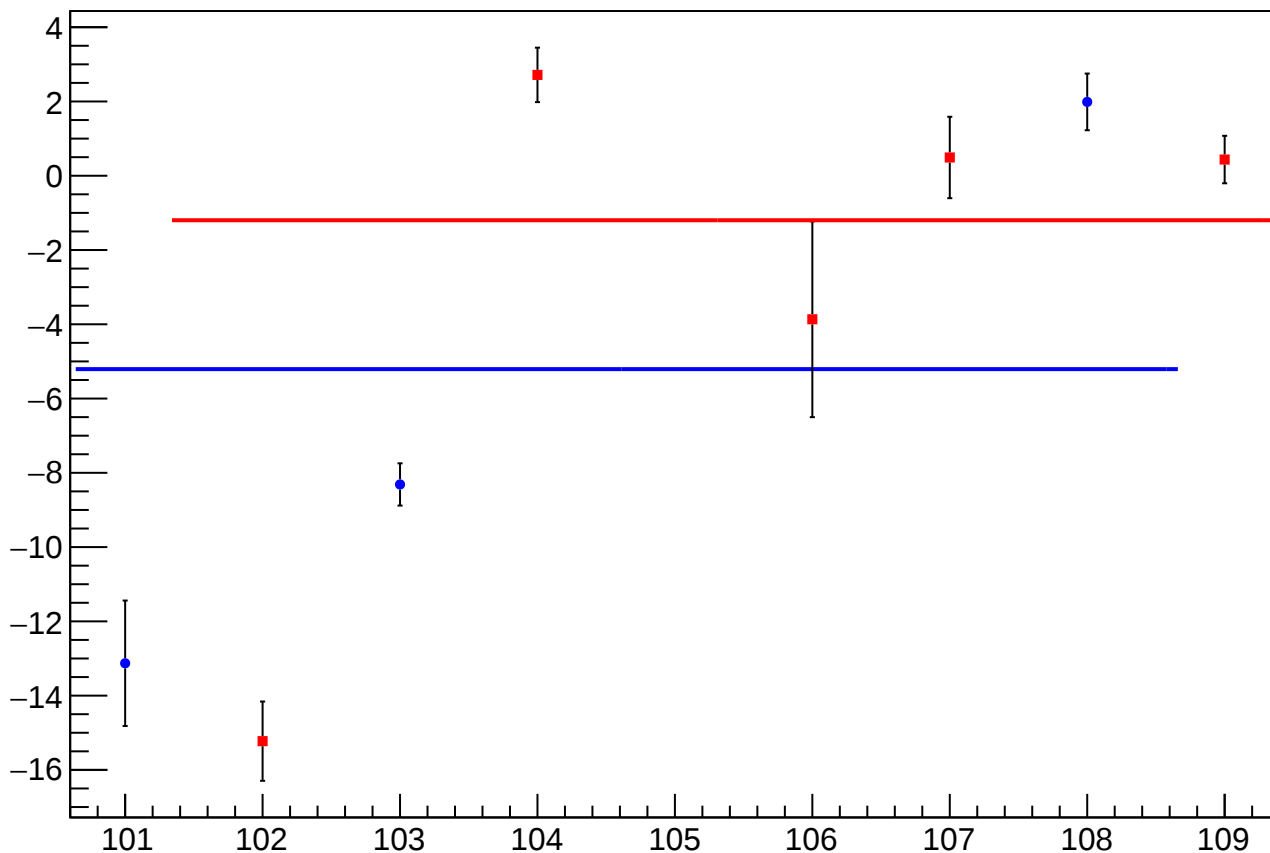
Right: 11.761+/-0.044 χ^2/NDF : 1859.2/7

In: 10.323+/-0.132 χ^2/NDF : 733.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.761+/-0.044 χ^2/NDF : 1859.2/7

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -5.208 $\pm$ 0.440 χ^2 /NDF: 140.7/2

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

Right Out: -1.198 $\pm$ 0.403 χ^2 /NDF: 211.1/4

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

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

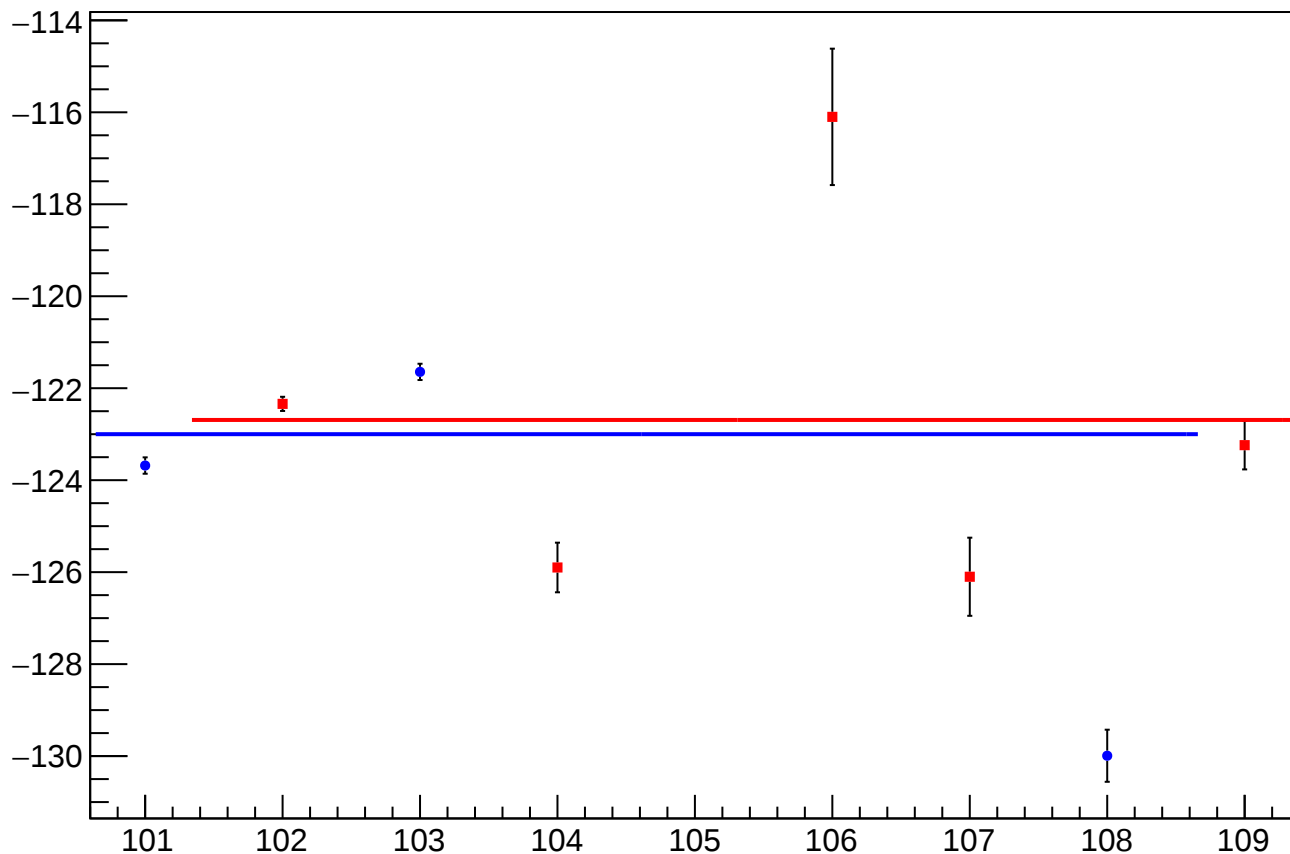
Right: -3.025 $\pm$ 0.297 χ^2 /NDF: 396.9/7

In: -5.208 $\pm$ 0.440 χ^2 /NDF: 140.7/2

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

All: -3.025 $\pm$ 0.297 χ^2 /NDF: 396.9/7

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -123.000 ± 0.122 $\chi^2/\text{NDF}: 225.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -122.690 ± 0.140 $\chi^2/\text{NDF}: 77.4/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

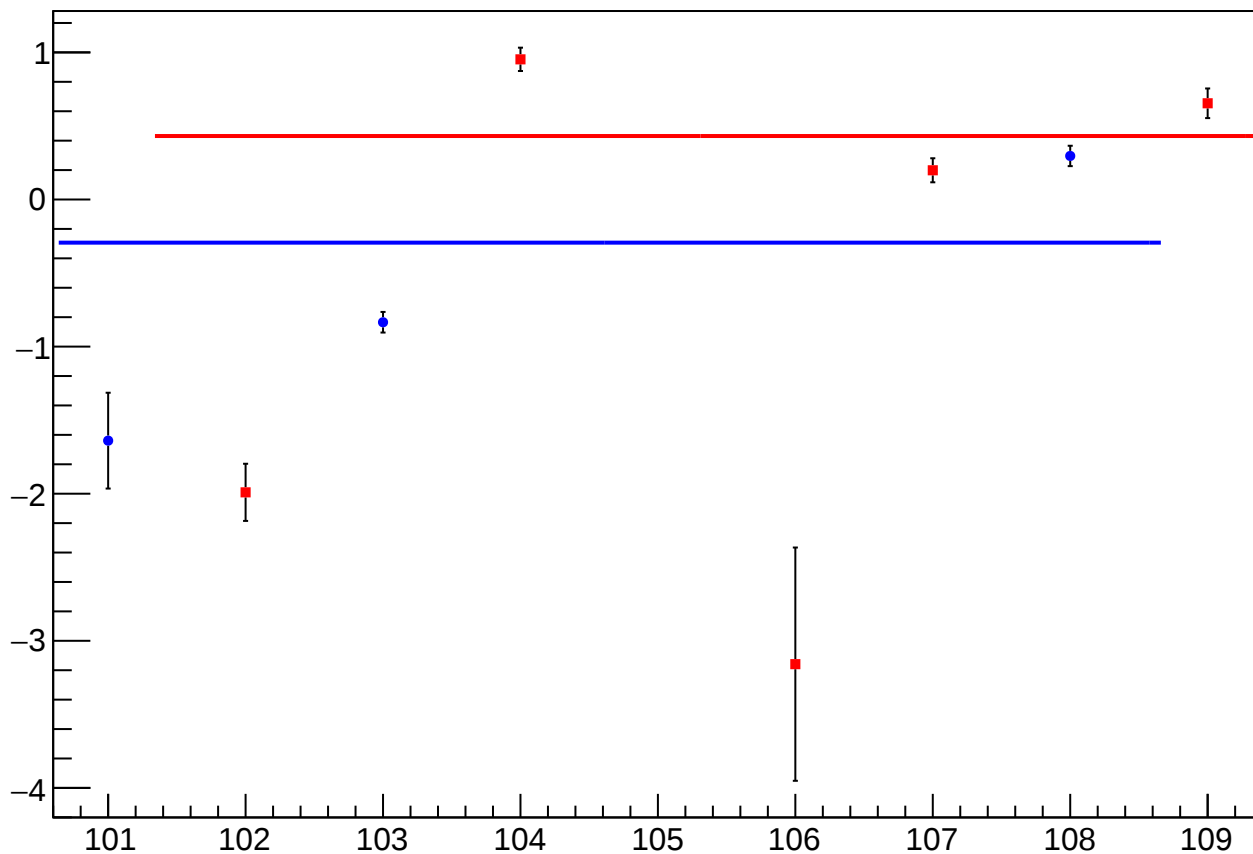
Right: -122.866 ± 0.092 $\chi^2/\text{NDF}: 305.9/7$

In: -123.000 ± 0.122 $\chi^2/\text{NDF}: 225.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -122.866 ± 0.092 $\chi^2/\text{NDF}: 305.9/7$

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.293 ± 0.049 χ^2/NDF : 149.2/2

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

Right Out: 0.432 ± 0.048 χ^2/NDF : 232.1/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

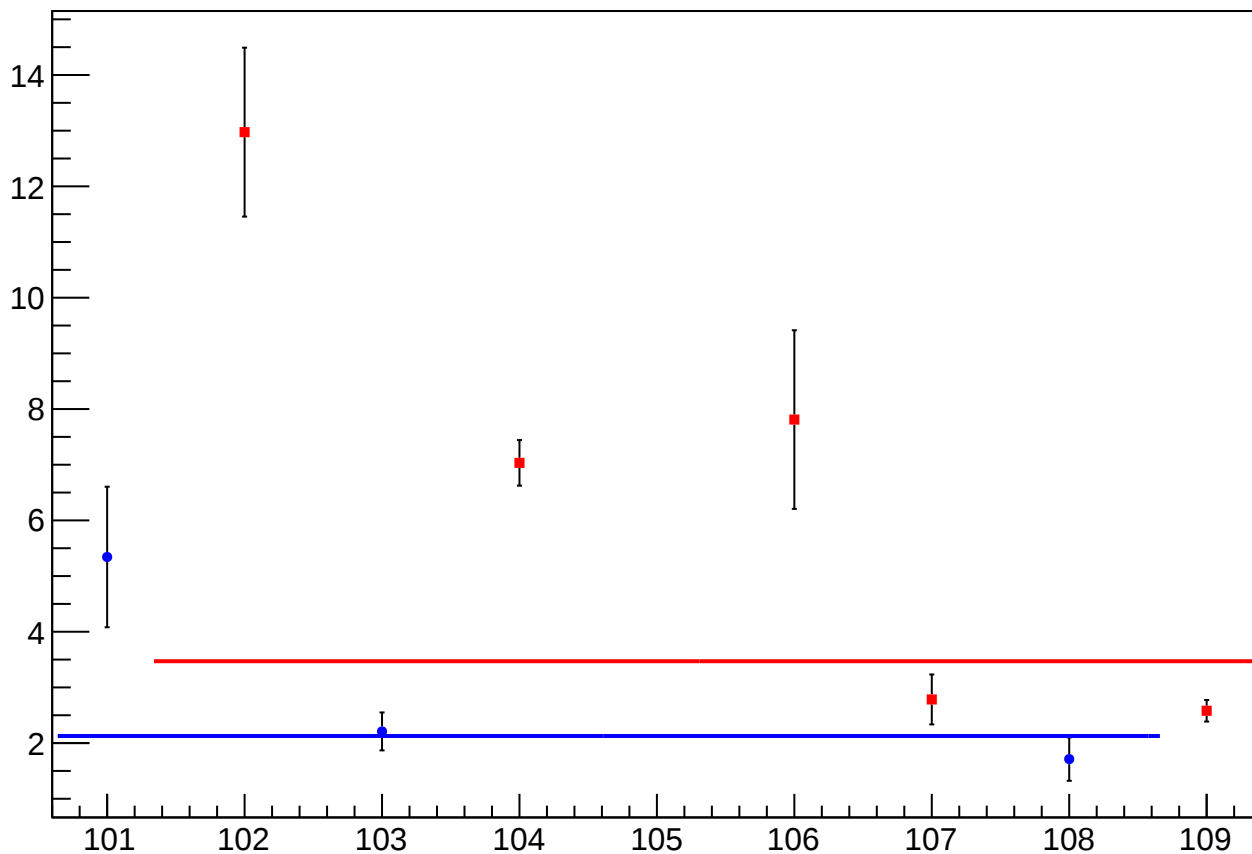
Right: 0.075 ± 0.034 χ^2/NDF : 493.9/7

In: -0.293 ± 0.049 χ^2/NDF : 149.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.075 ± 0.034 χ^2/NDF : 493.9/7

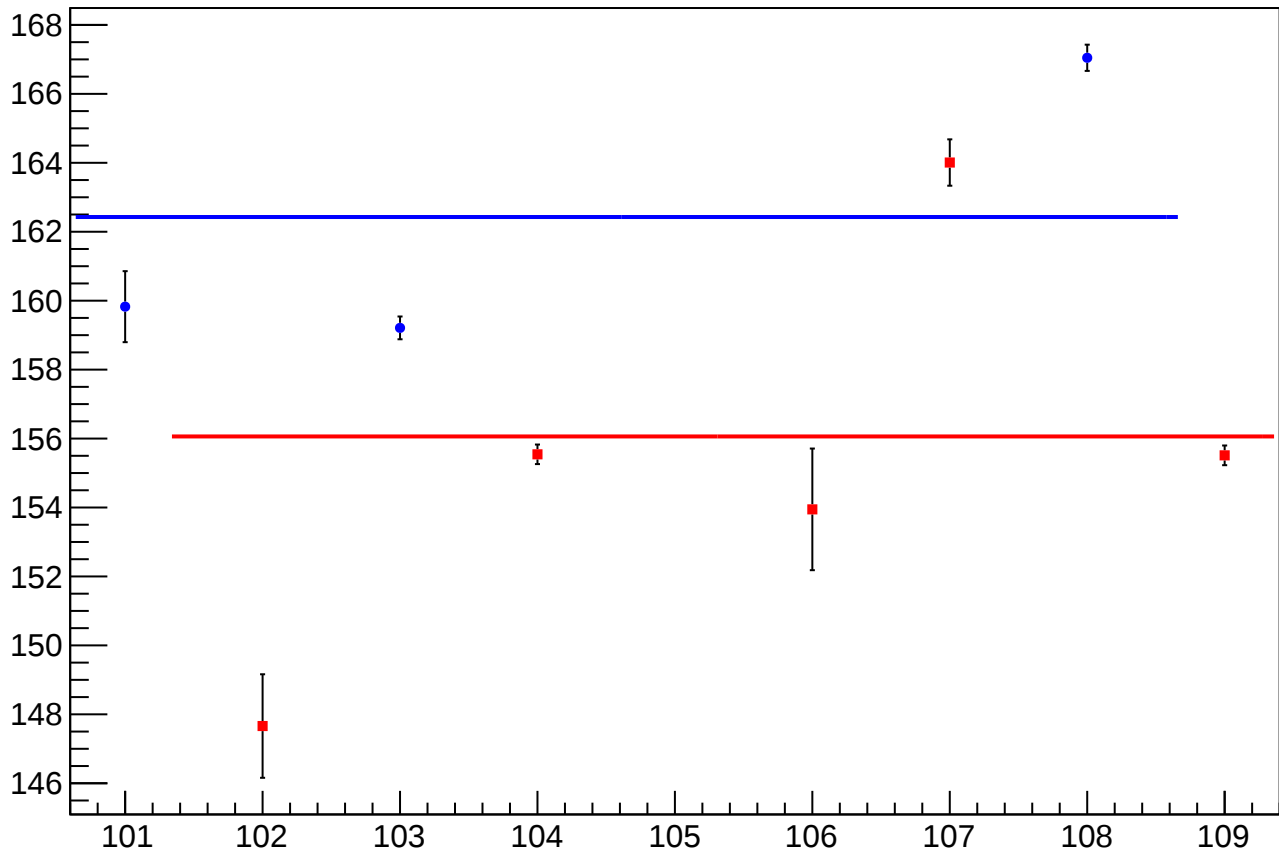
dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.127 $\pm$ 0.252 χ^2 /NDF: 7.7/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 3.470 $\pm$ 0.161 χ^2 /NDF: 145.7/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 3.078 $\pm$ 0.136 χ^2 /NDF: 173.6/7
 In: 2.127 $\pm$ 0.252 χ^2 /NDF: 7.7/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.078 $\pm$ 0.136 χ^2 /NDF: 173.6/7

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 162.427 $\pm$ 0.242 χ^2 /NDF: 248.6/2

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

Right Out: 156.061 $\pm$ 0.190 χ^2 /NDF: 179.4/4

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

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

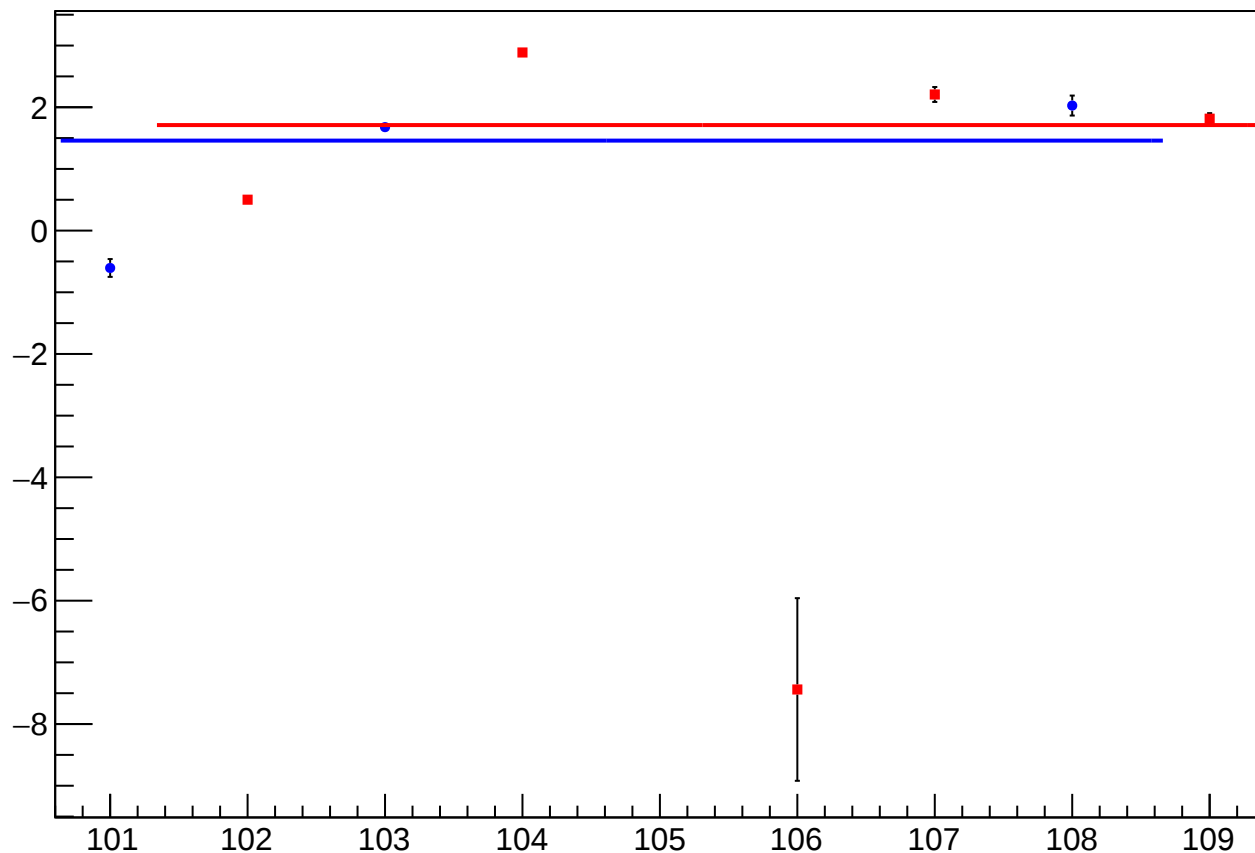
Right: 158.486 $\pm$ 0.150 χ^2 /NDF: 854.9/7

In: 162.427 $\pm$ 0.242 χ^2 /NDF:248.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 158.486 $\pm$ 0.150 χ^2 /NDF: 854.9/7

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.459+/-0.048 χ^2/NDF : 233.4/2

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

Right Out: 1.711+/-0.043 χ^2/NDF : 568.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

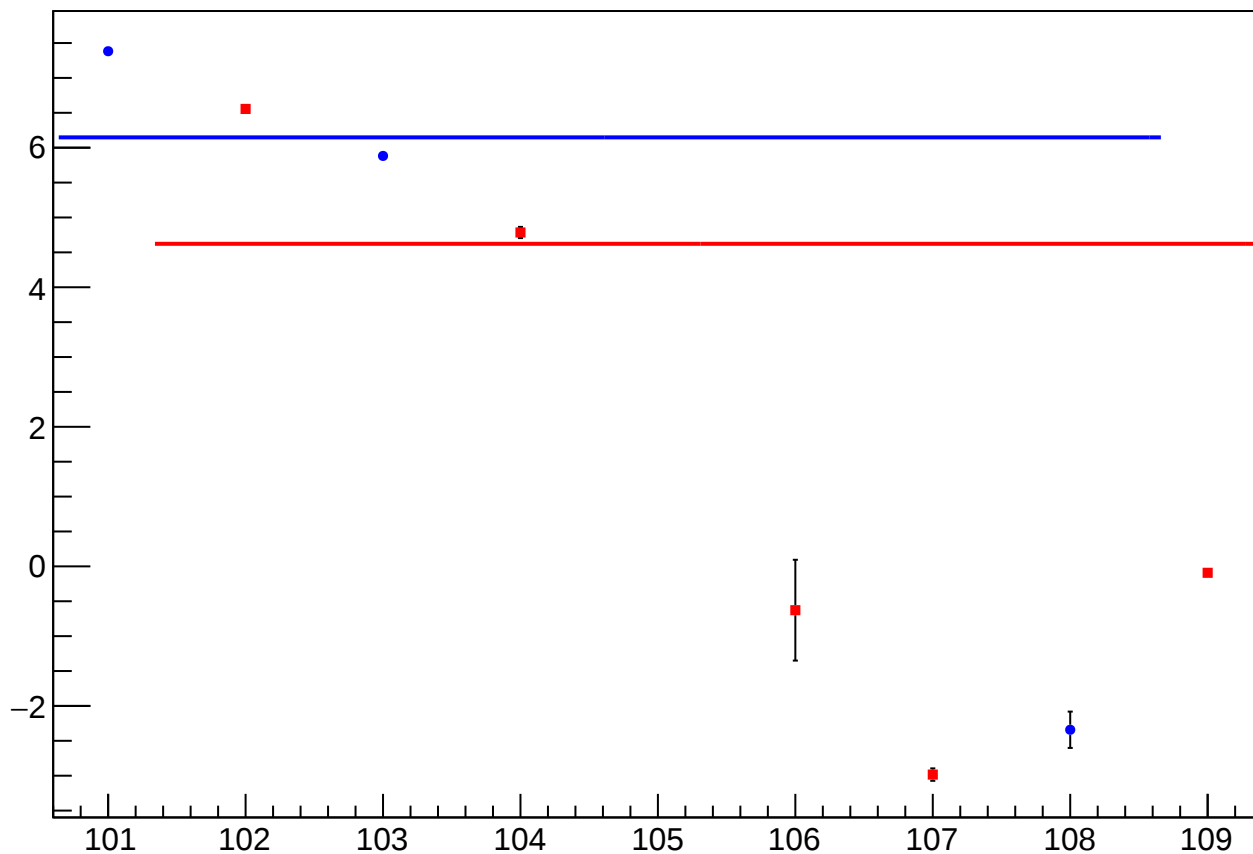
Right: 1.599+/-0.032 χ^2/NDF : 817.7/7

In: 1.459+/-0.048 χ^2/NDF : 233.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.599+/-0.032 χ^2/NDF : 817.7/7

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.148 $\pm$ 0.024 χ^2 /NDF: 1745.5/2

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

Right Out: 4.623 $\pm$ 0.026 χ^2 /NDF: 15837.7/4

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

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

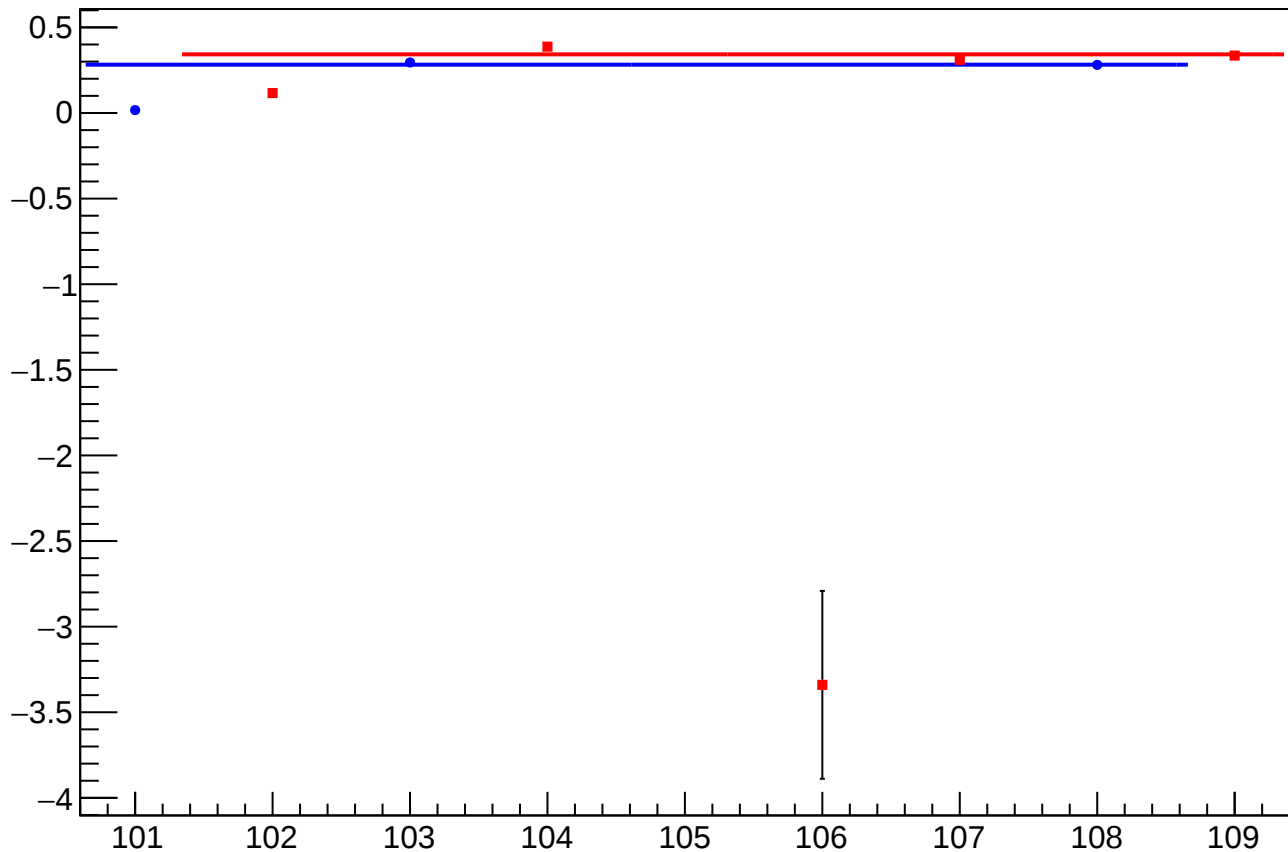
Right: 5.437 $\pm$ 0.018 χ^2 /NDF: 19450.1/7

In: 6.148 $\pm$ 0.024 χ^2 /NDF: 1745.5/2

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

All: 5.437 $\pm$ 0.018 χ^2 /NDF: 19450.1/7

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.282 ± 0.005 $\chi^2/\text{NDF}: 115.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.342 ± 0.004 $\chi^2/\text{NDF}: 340.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

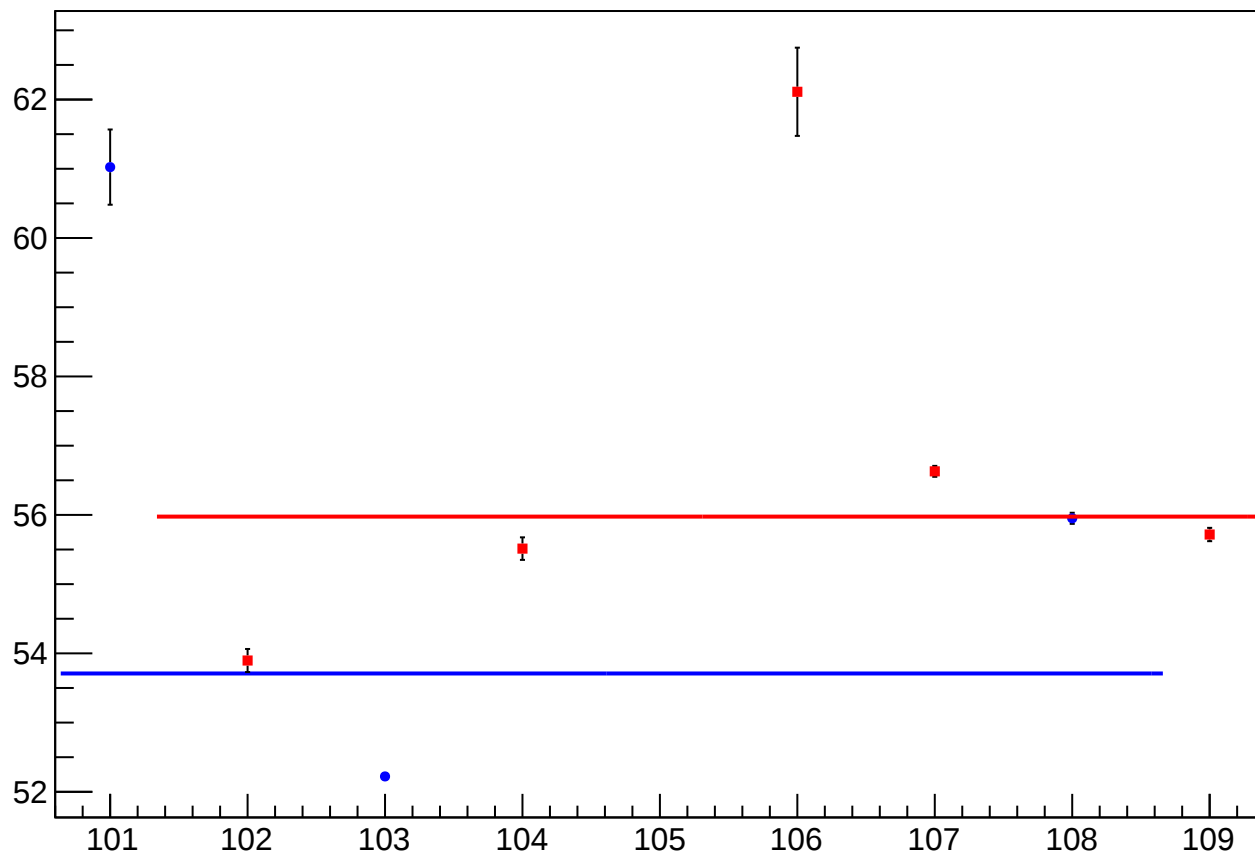
Right: 0.317 ± 0.003 $\chi^2/\text{NDF}: 535.3/7$

In: 0.282 ± 0.005 $\chi^2/\text{NDF}: 115.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.317 ± 0.003 $\chi^2/\text{NDF}: 535.3/7$

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.709+/-0.049 χ^2/NDF : 1519.0/2

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

Right Out: 55.976+/-0.054 χ^2/NDF : 332.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

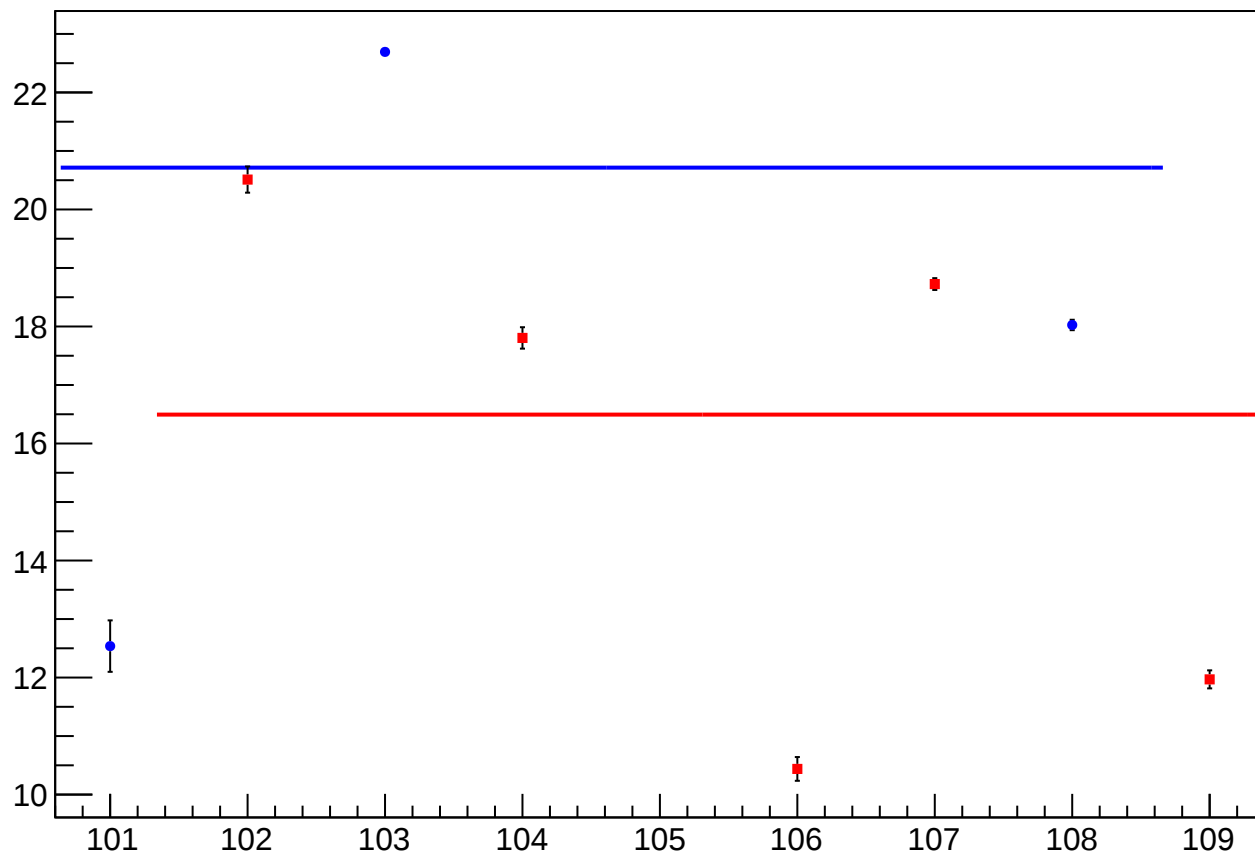
Right: 54.744+/-0.036 χ^2/NDF : 2813.7/7

In: 53.709+/-0.049 χ^2/NDF : 1519.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.744+/-0.036 χ^2/NDF : 2813.7/7

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 20.715 $\pm$ 0.056 χ^2 /NDF: 2010.9/2

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

Right Out: 16.494 $\pm$ 0.068 χ^2 /NDF: 2613.0/4

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

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

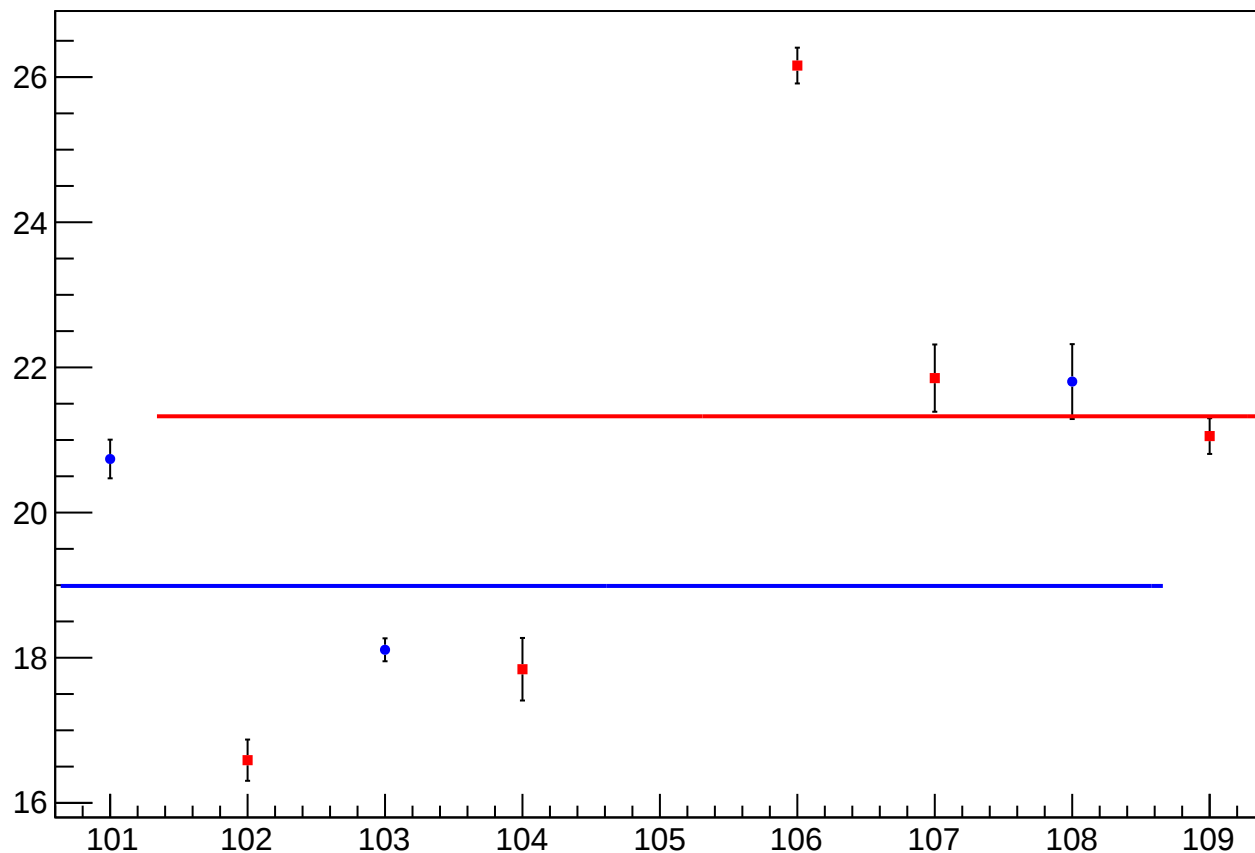
Right: 19.035 $\pm$ 0.043 χ^2 /NDF: 6920.3/7

In: 20.715 $\pm$ 0.056 χ^2 /NDF:2010.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.035 $\pm$ 0.043 χ^2 /NDF: 6920.3/7

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 18.989+/-0.131 χ^2/NDF : 103.9/2

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

Right Out: 21.327+/-0.134 χ^2/NDF : 730.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

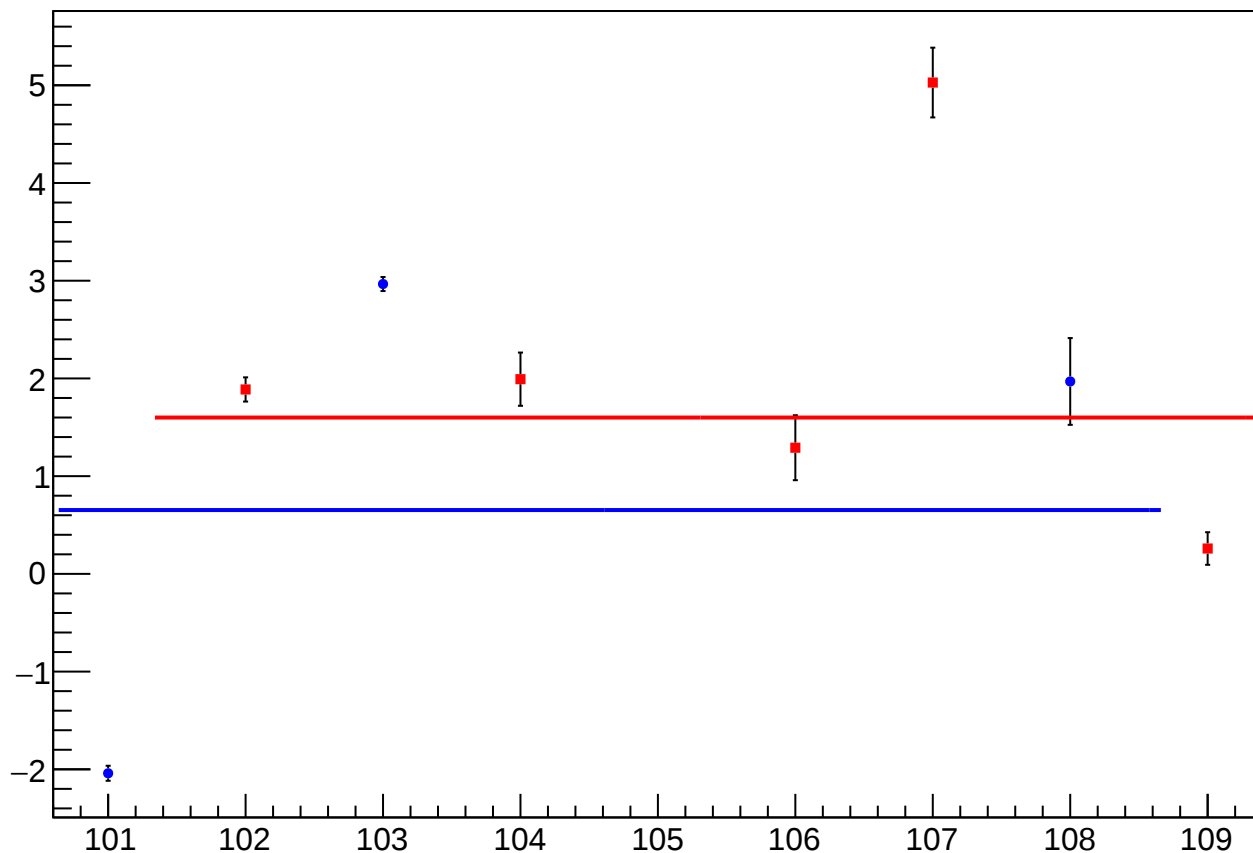
Right: 20.132+/-0.094 χ^2/NDF : 988.8/7

In: 18.989+/-0.131 χ^2/NDF : 103.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.132+/-0.094 χ^2/NDF : 988.8/7

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 0.653+/-0.052 χ^2/NDF : 2265.2/2

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

Right Out: 1.600+/-0.087 χ^2/NDF : 165.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

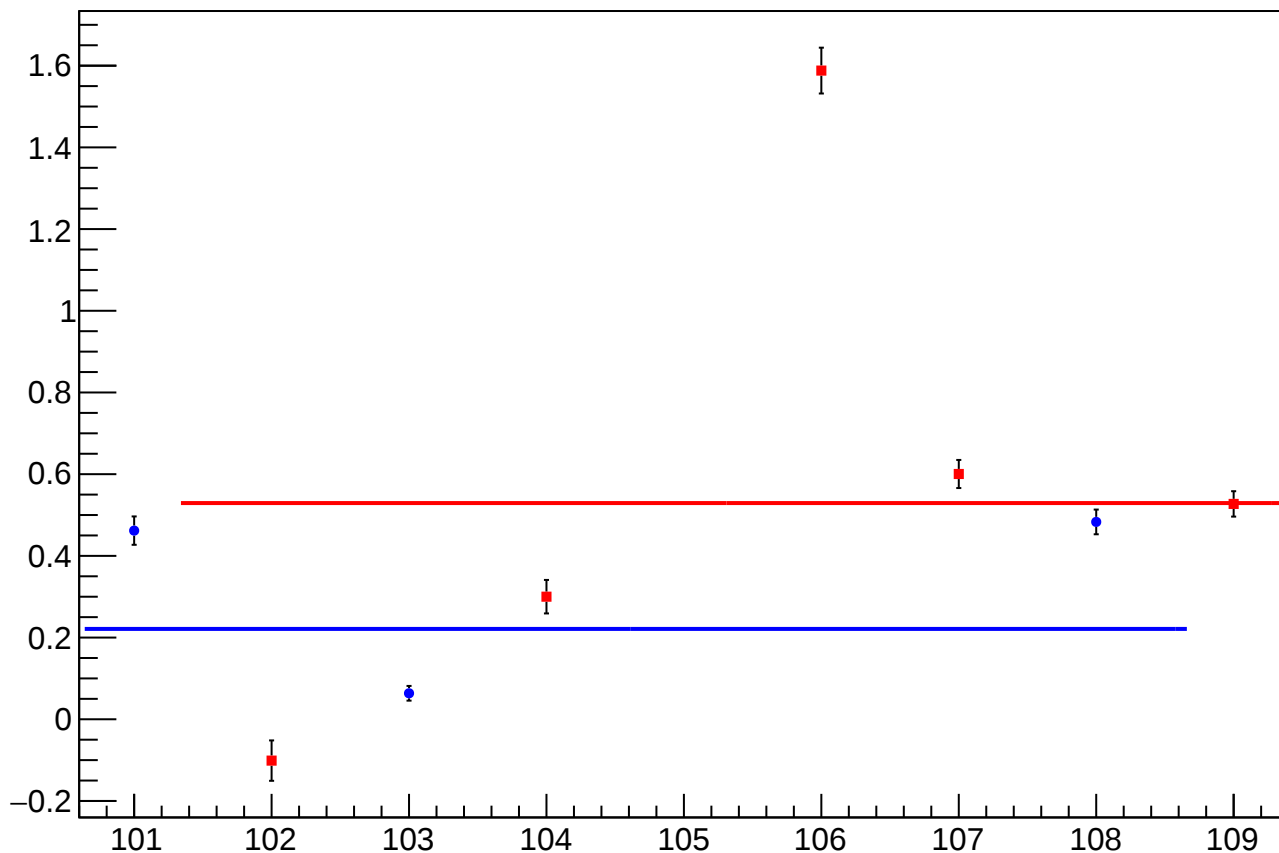
Right: 0.903+/-0.045 χ^2/NDF : 2517.1/7

In: 0.653+/-0.052 χ^2/NDF : 2265.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.903+/-0.045 χ^2/NDF : 2517.1/7

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.014 χ^2/NDF : 199.7/2

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

Right Out: 0.529+/-0.018 χ^2/NDF : 554.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

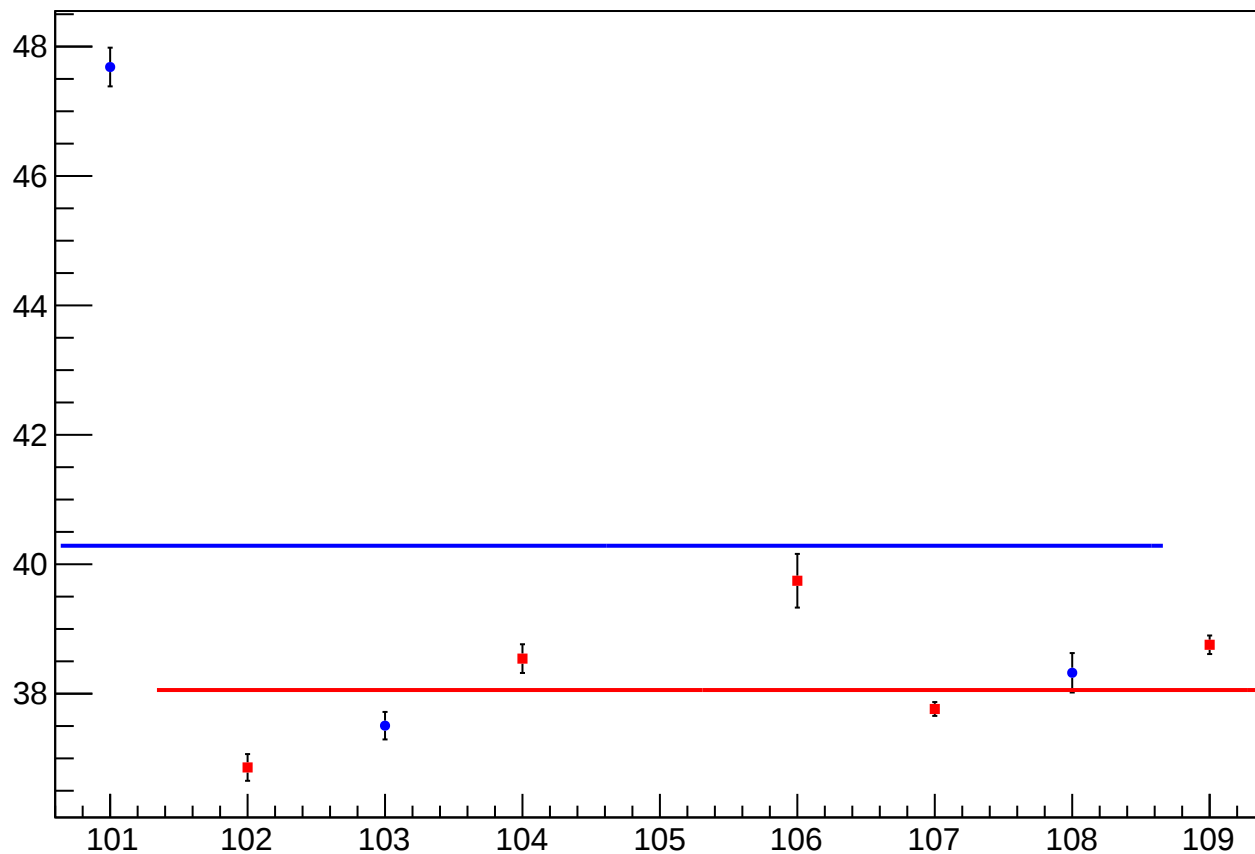
Right: 0.341+/-0.011 χ^2/NDF : 939.7/7

In: 0.221+/-0.014 χ^2/NDF : 199.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.341+/-0.011 χ^2/NDF : 939.7/7

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 40.286 $\pm$ 0.151 χ^2 /NDF: 824.8/2

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

Right Out: 38.056 $\pm$ 0.073 χ^2 /NDF: 86.2/4

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

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

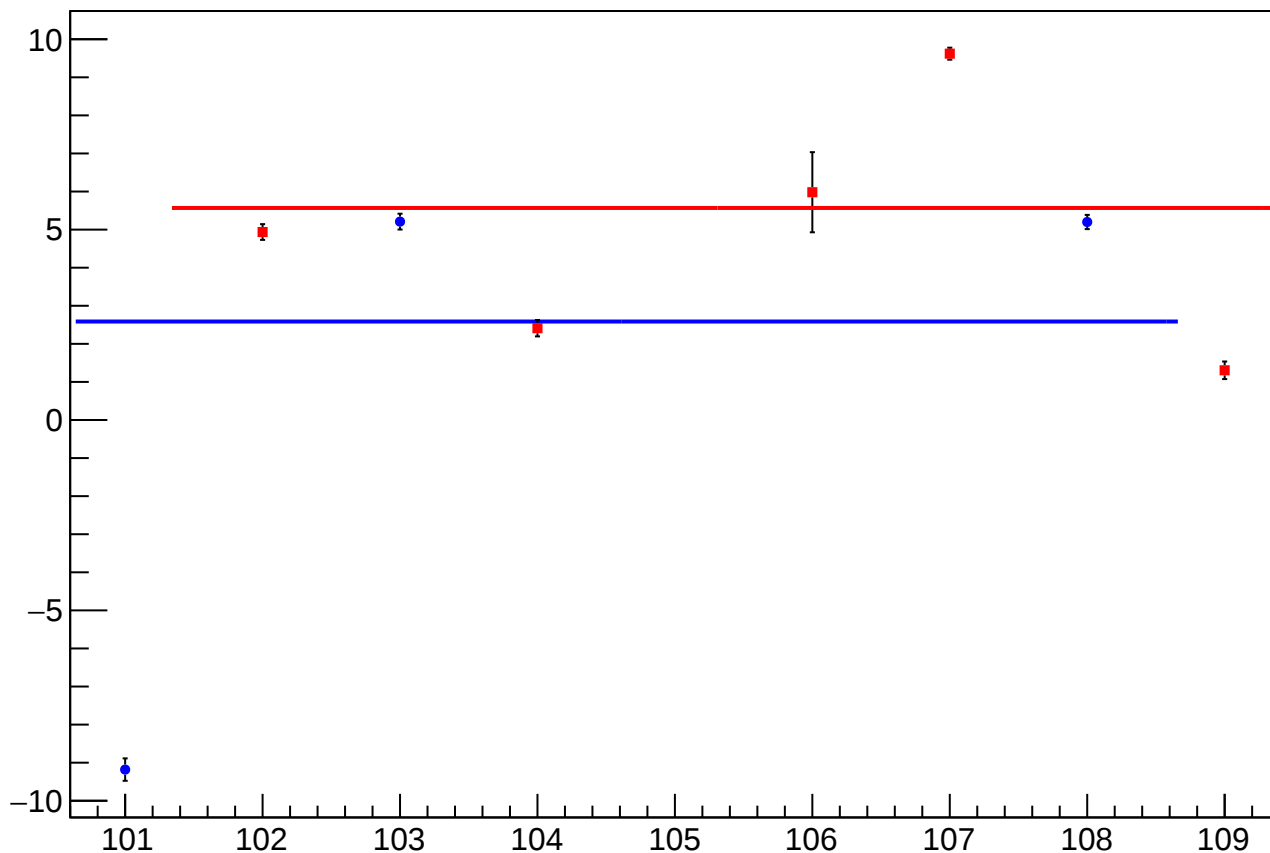
Right: 38.484 $\pm$ 0.066 χ^2 /NDF: 1088.3/7

In: 40.286 $\pm$ 0.151 χ^2 /NDF:824.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.484 $\pm$ 0.066 χ^2 /NDF: 1088.3/7

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 2.586 $\pm$ 0.126 χ^2 /NDF: 1951.0/2

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

Right Out: 5.569 $\pm$ 0.098 χ^2 /NDF: 1226.1/4

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

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

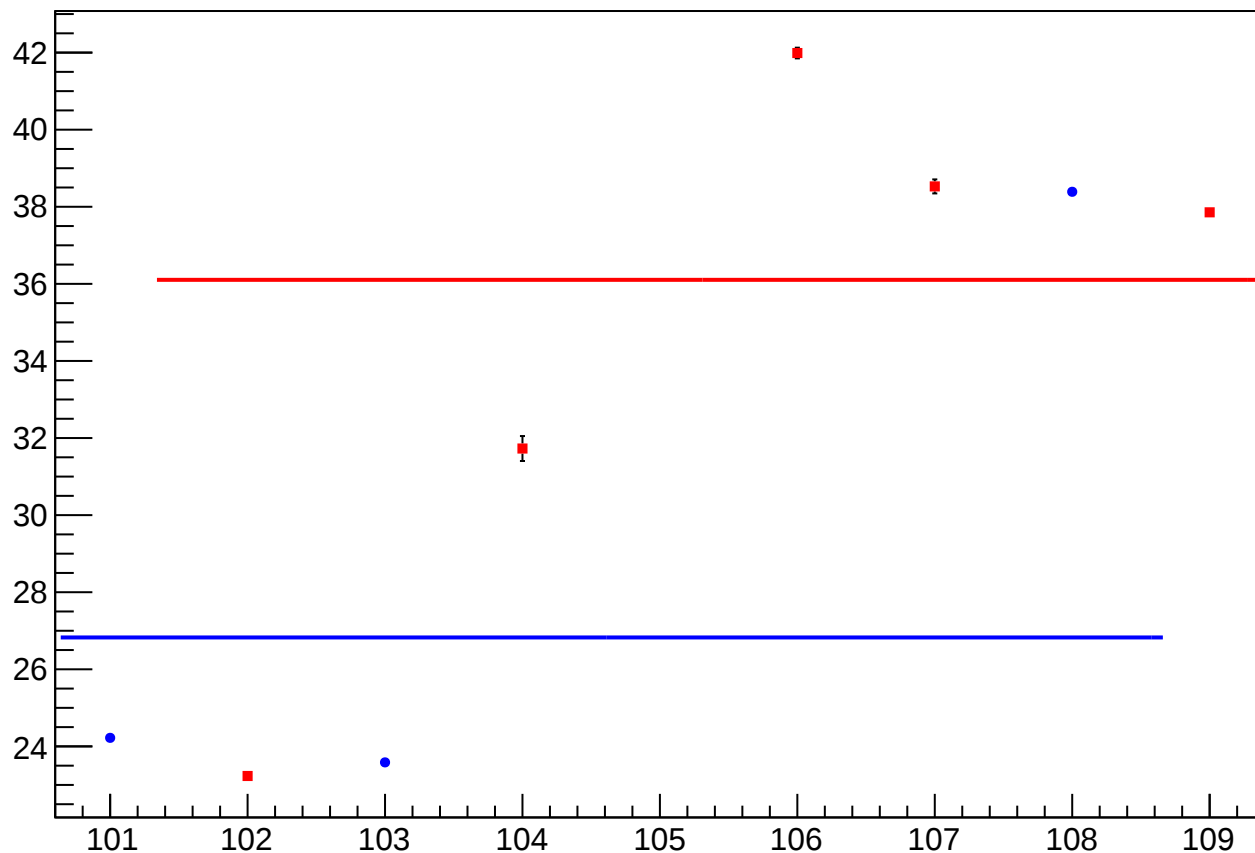
Right: 4.446 $\pm$ 0.077 χ^2 /NDF: 3528.4/7

In: 2.586 $\pm$ 0.126 χ^2 /NDF: 1951.0/2

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

All: 4.446 $\pm$ 0.077 χ^2 /NDF: 3528.4/7

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 26.826 $\pm$ 0.055 χ^2 /NDF: 11730.8/2

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

Right Out: 36.104 $\pm$ 0.048 χ^2 /NDF: 13663.6/4

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

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

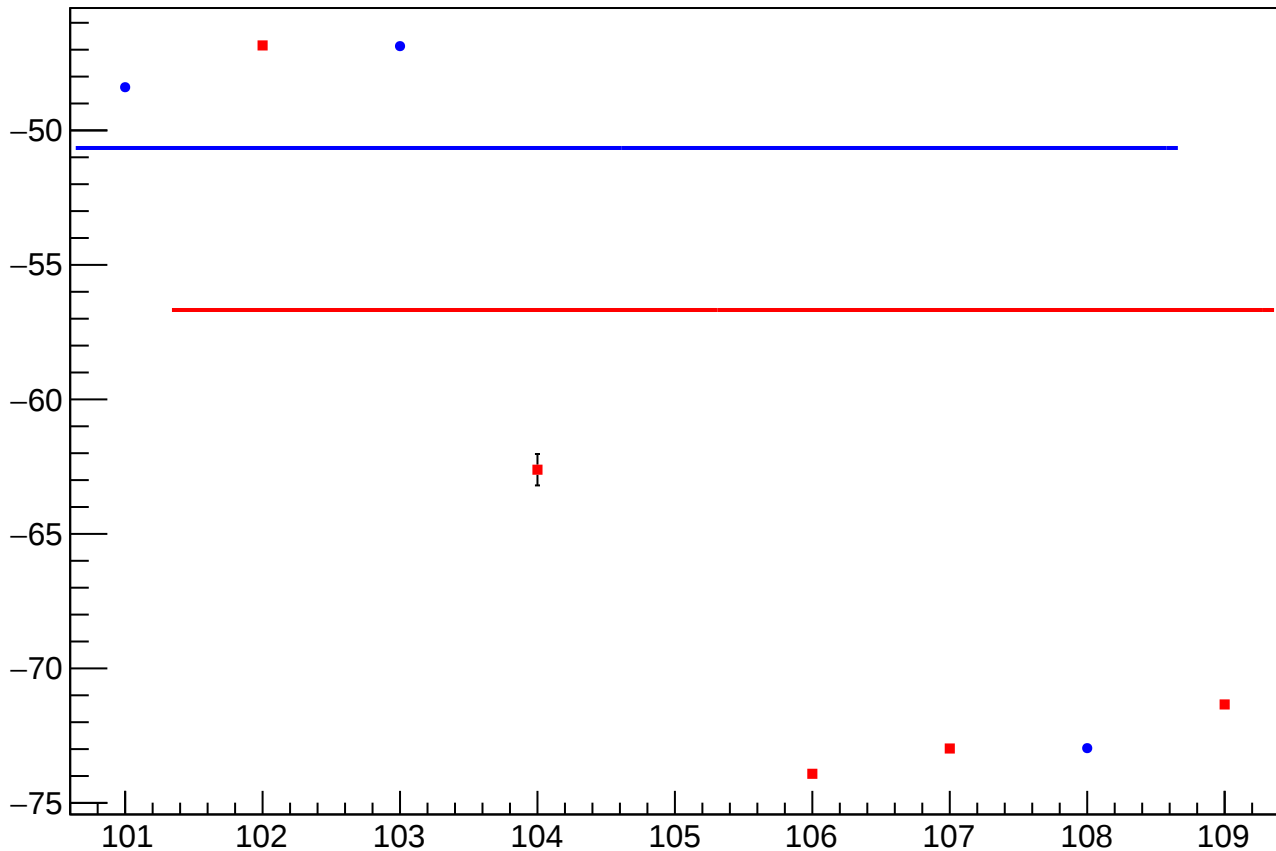
Right: 32.107 $\pm$ 0.036 χ^2 /NDF: 41579.3/7

In: 26.826 $\pm$ 0.055 χ^2 /NDF:11730.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.107 $\pm$ 0.036 χ^2 /NDF: 41579.3/7

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -50.654 ± 0.024 $\chi^2/\text{NDF}: 129550.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -56.677 ± 0.022 $\chi^2/\text{NDF}: 305315.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

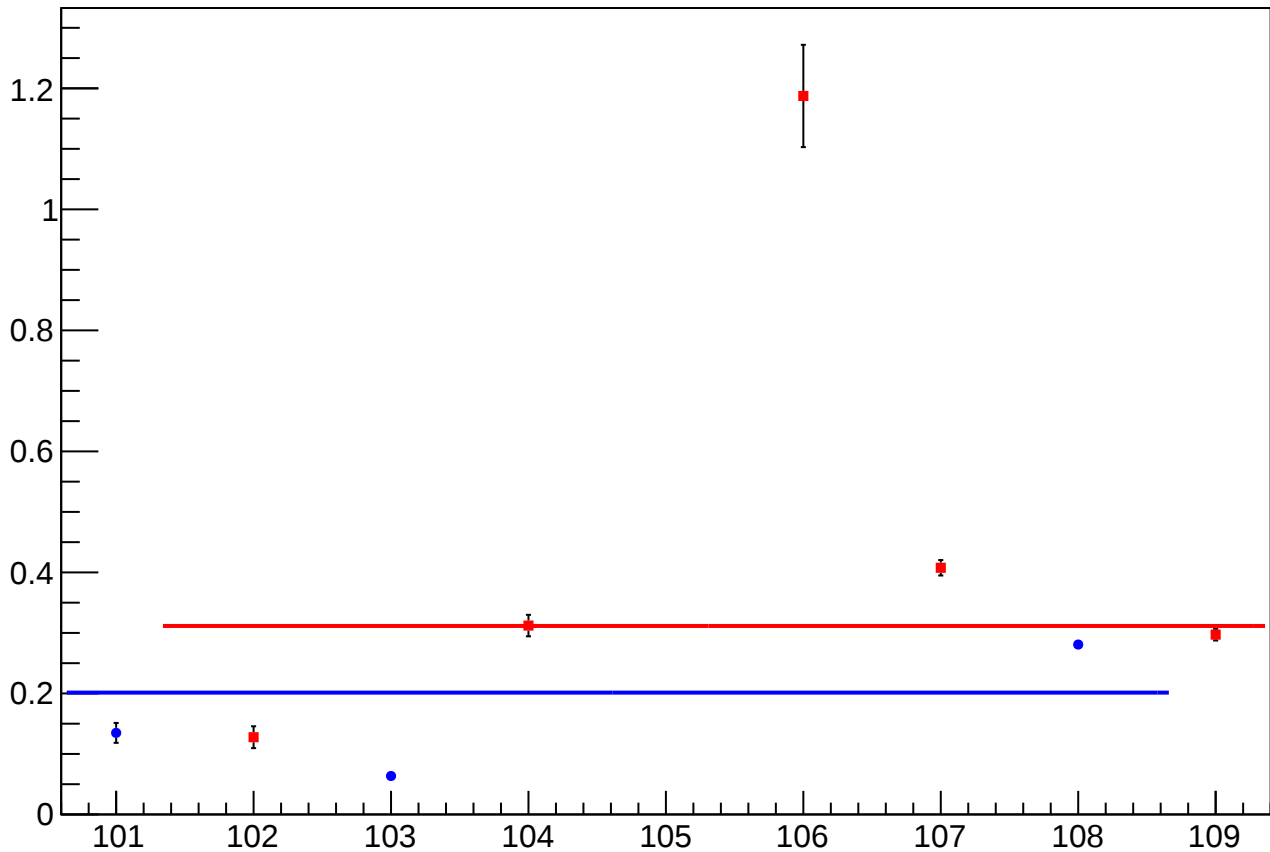
Right: -53.967 ± 0.016 $\chi^2/\text{NDF}: 468859.2/7$

In: -50.654 ± 0.024 $\chi^2/\text{NDF}: 129550.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -53.967 ± 0.016 $\chi^2/\text{NDF}: 468859.2/7$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.201 $\pm$ 0.004 χ^2 /NDF: 509.5/2

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

Right Out: 0.312 $\pm$ 0.007 χ^2 /NDF: 269.7/4

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

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

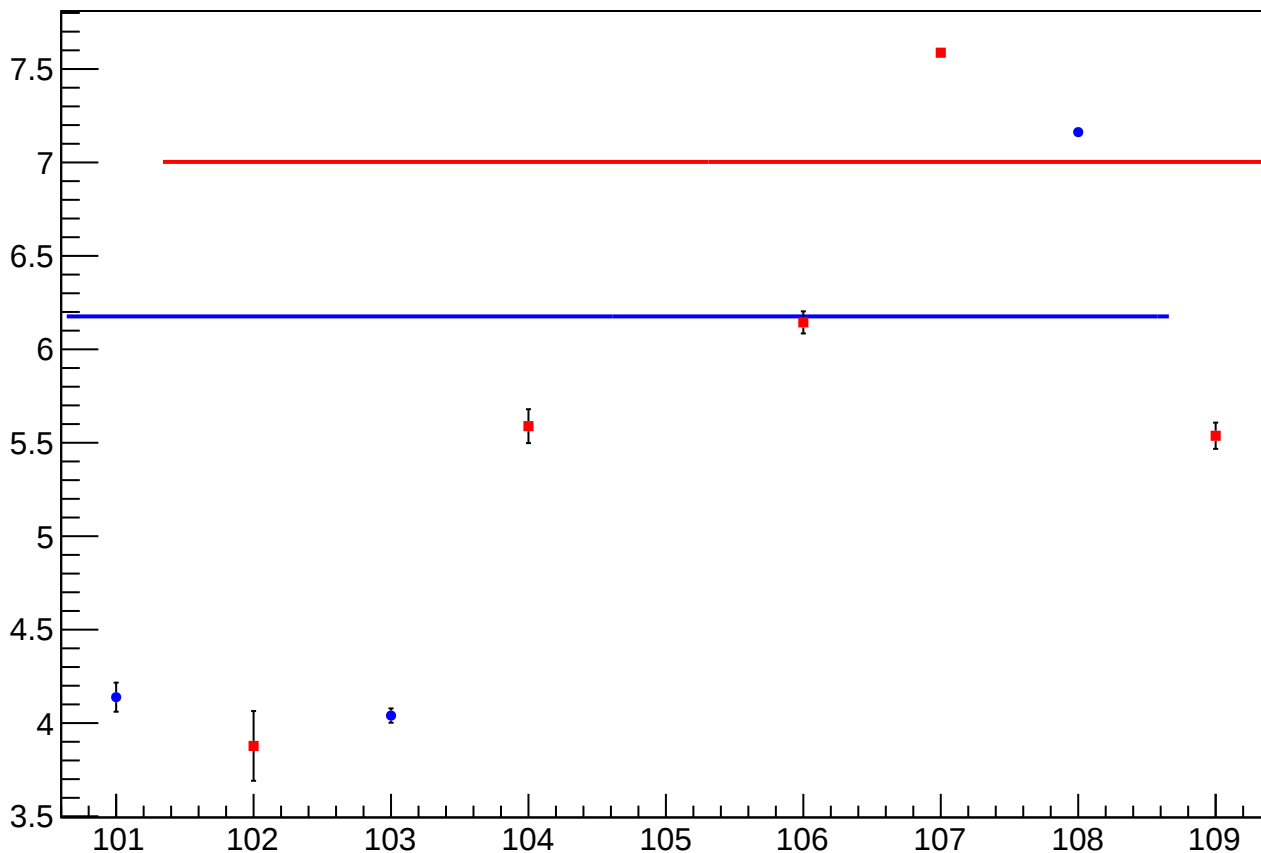
Right: 0.236 $\pm$ 0.004 χ^2 /NDF: 971.1/7

In: 0.201 $\pm$ 0.004 χ^2 /NDF:509.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.236 $\pm$ 0.004 χ^2 /NDF: 971.1/7

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.176 ± 0.019 $\chi^2/\text{NDF}: 5587.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.003 ± 0.022 $\chi^2/\text{NDF}: 1639.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

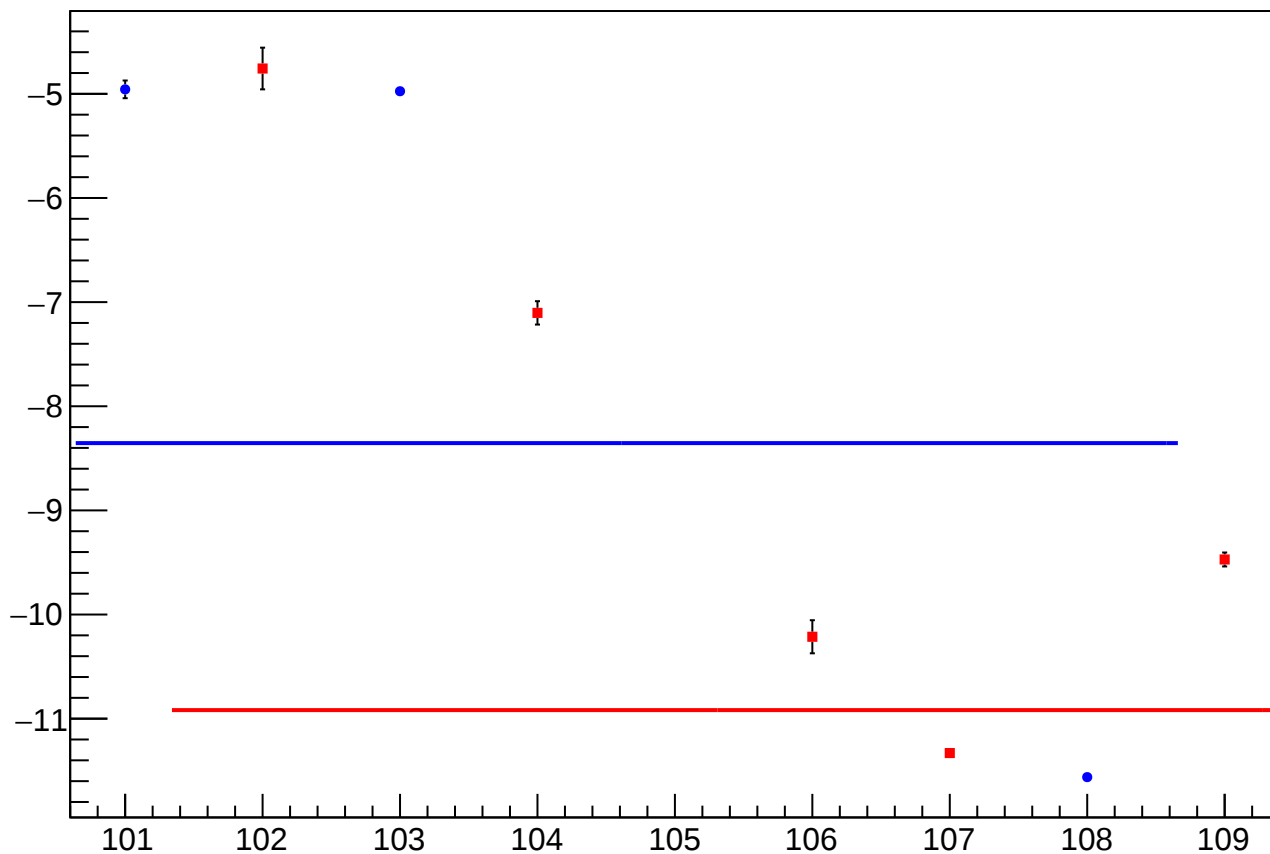
Right: 6.531 ± 0.015 $\chi^2/\text{NDF}: 8012.9/7$

In: 6.176 ± 0.019 $\chi^2/\text{NDF}: 5587.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 6.531 ± 0.015 $\chi^2/\text{NDF}: 8012.9/7$

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -8.354 ± 0.025 χ^2/NDF : 16965.3/2

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

Right Out: -10.918 ± 0.021 χ^2/NDF : 2922.3/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

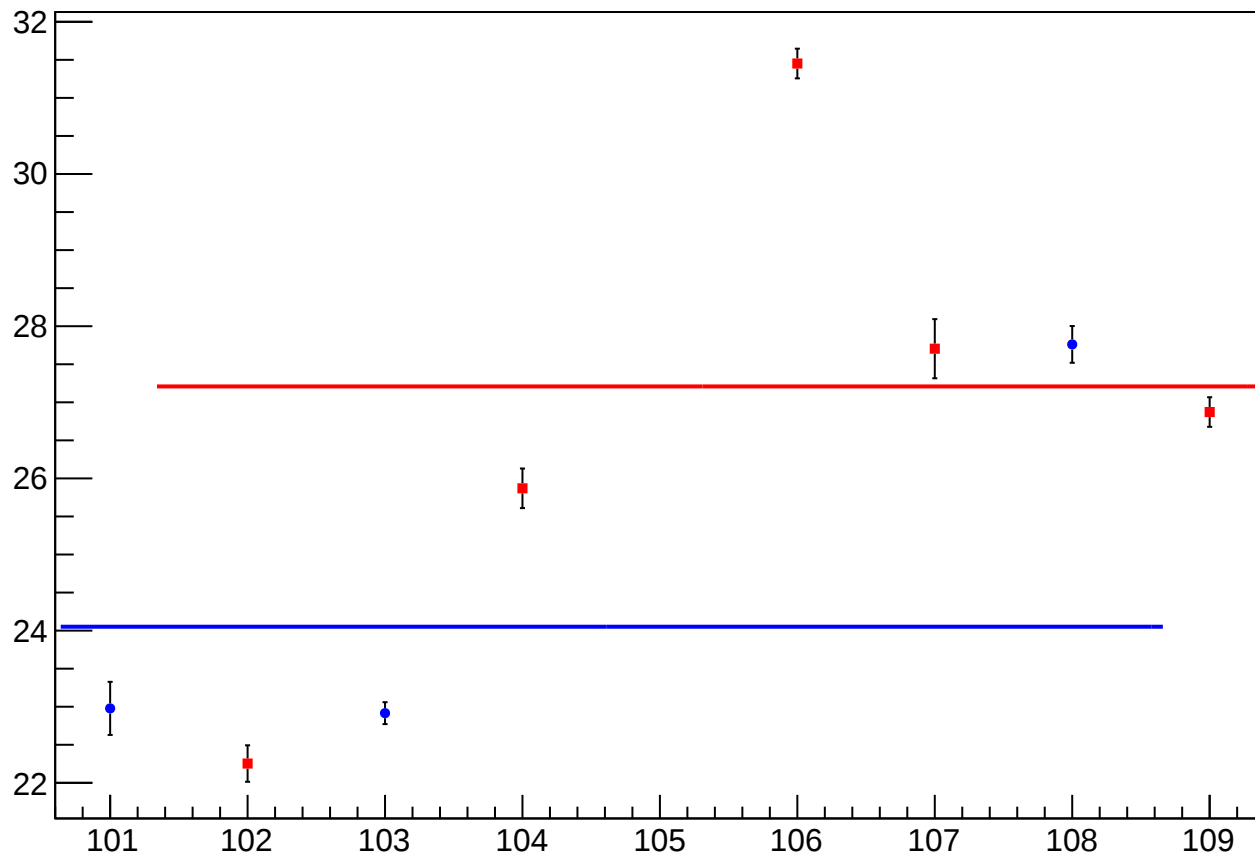
Right: -9.887 ± 0.016 χ^2/NDF : 26034.6/7

In: -8.354 ± 0.025 χ^2/NDF : 16965.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.887 ± 0.016 χ^2/NDF : 26034.6/7

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 24.051 $\pm$ 0.117 χ^2 /NDF: 307.6/2

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

Right Out: 27.209 $\pm$ 0.105 χ^2 /NDF: 931.3/4

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

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

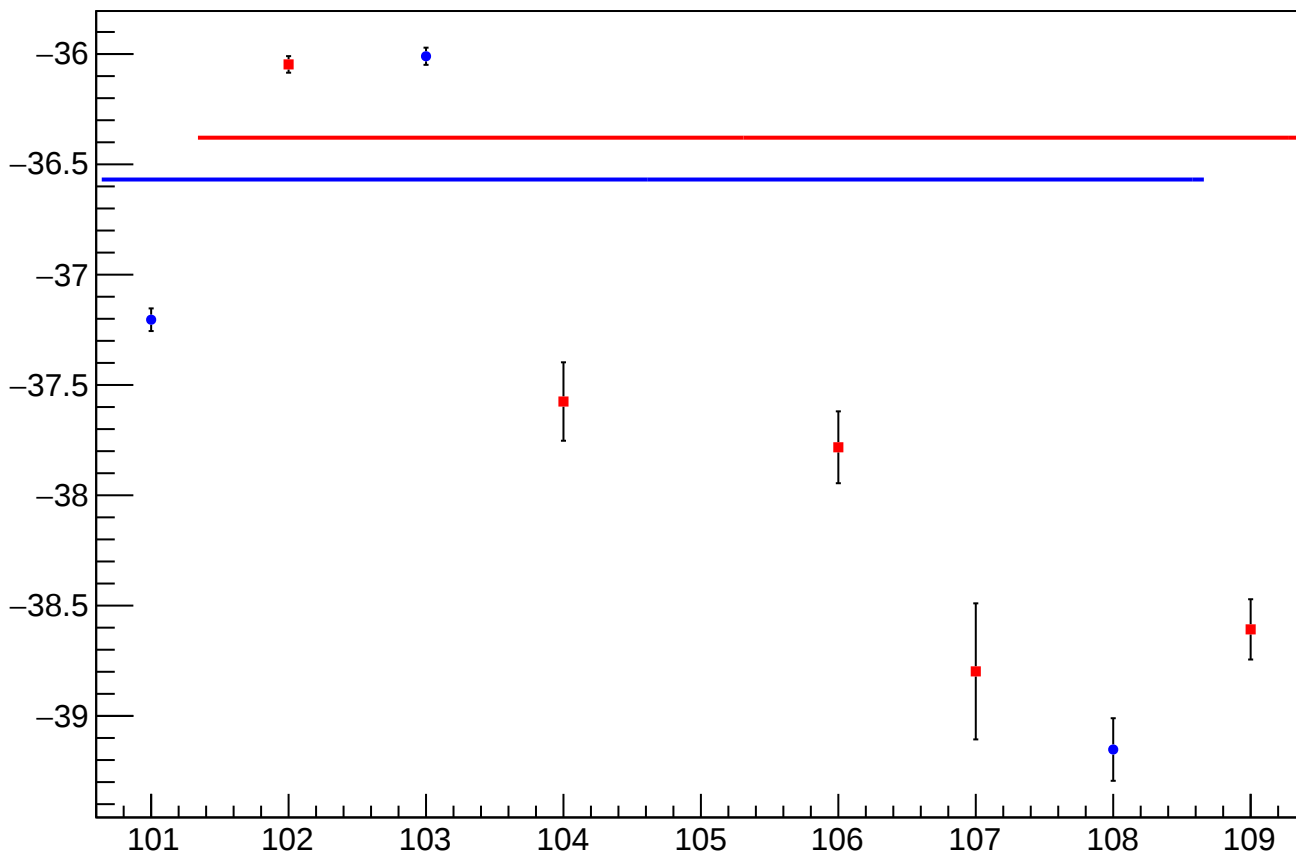
Right: 25.801 $\pm$ 0.078 χ^2 /NDF: 1645.6/7

In: 24.051 $\pm$ 0.117 χ^2 /NDF:307.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.801 $\pm$ 0.078 χ^2 /NDF: 1645.6/7

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.569+/-0.030 χ^2/NDF : 691.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.379+/-0.034 χ^2/NDF : 525.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

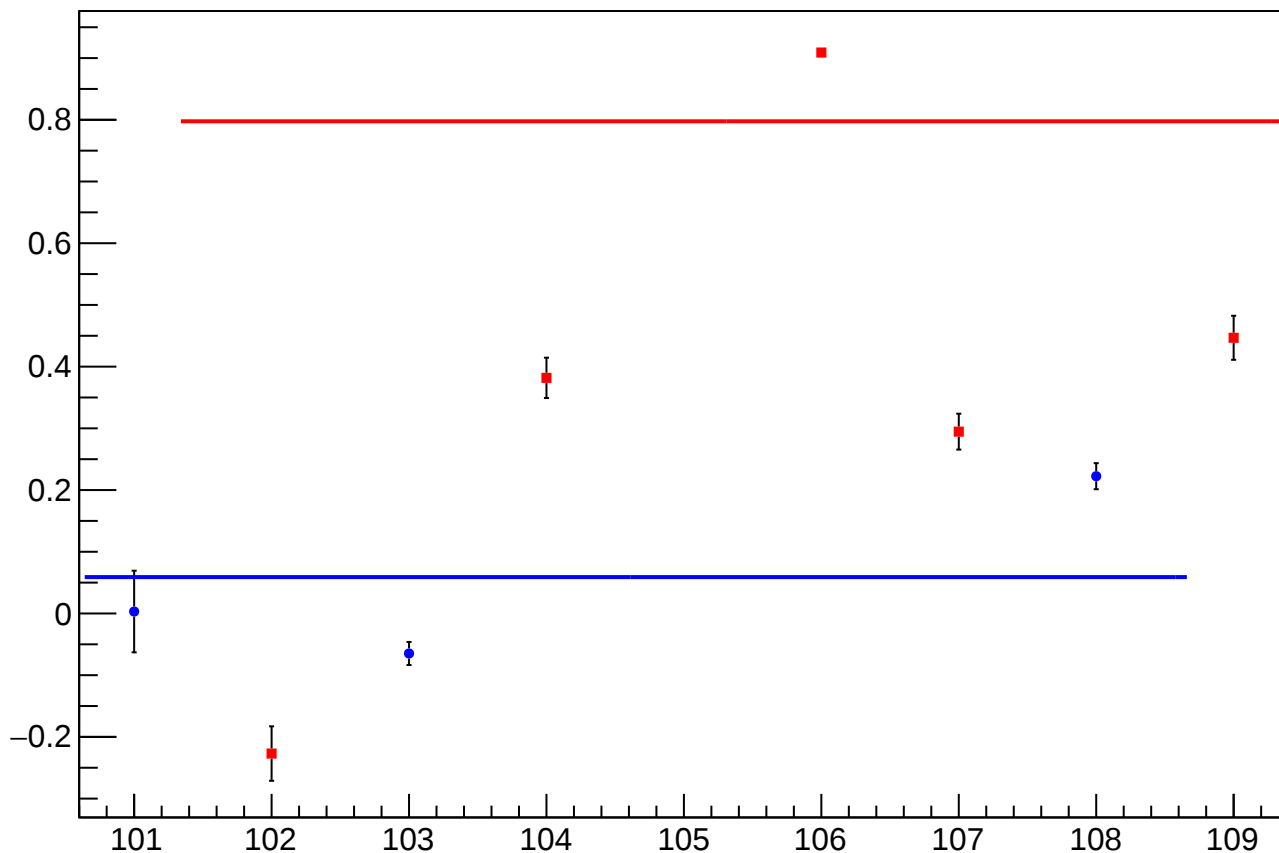
Right: -36.486+/-0.023 χ^2/NDF : 1233.8/7

In: -36.569+/-0.030 χ^2/NDF : 691.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.486+/-0.023 χ^2/NDF : 1233.8/7

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.059+/-0.014 χ^2/NDF : 104.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.798+/-0.007 χ^2/NDF : 1295.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

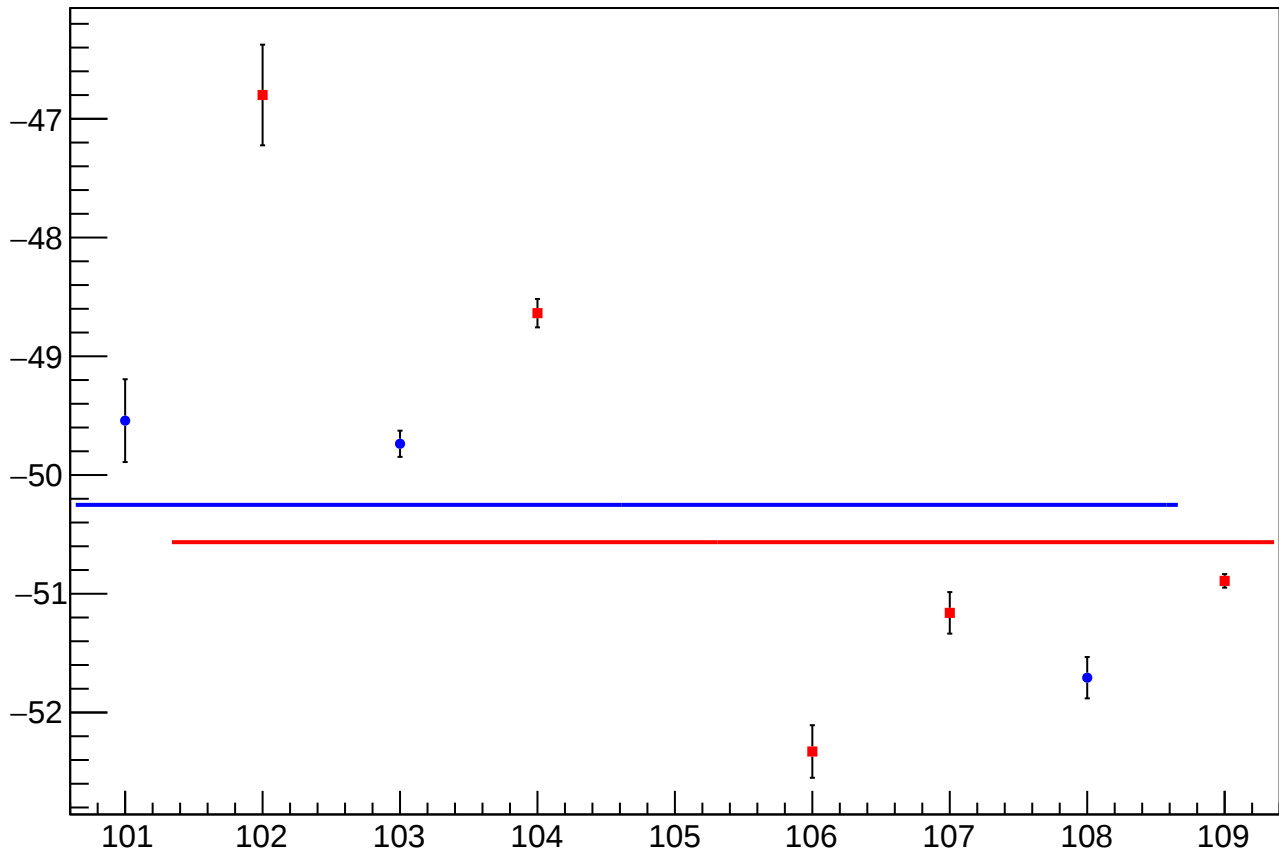
Right: 0.639+/-0.006 χ^2/NDF : 3682.2/7

In: 0.059+/-0.014 χ^2/NDF : 104.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.639+/-0.006 χ^2/NDF : 3682.2/7

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.251 ± 0.090 $\chi^2/\text{NDF}: 95.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.566 ± 0.048 $\chi^2/\text{NDF}: 446.2/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

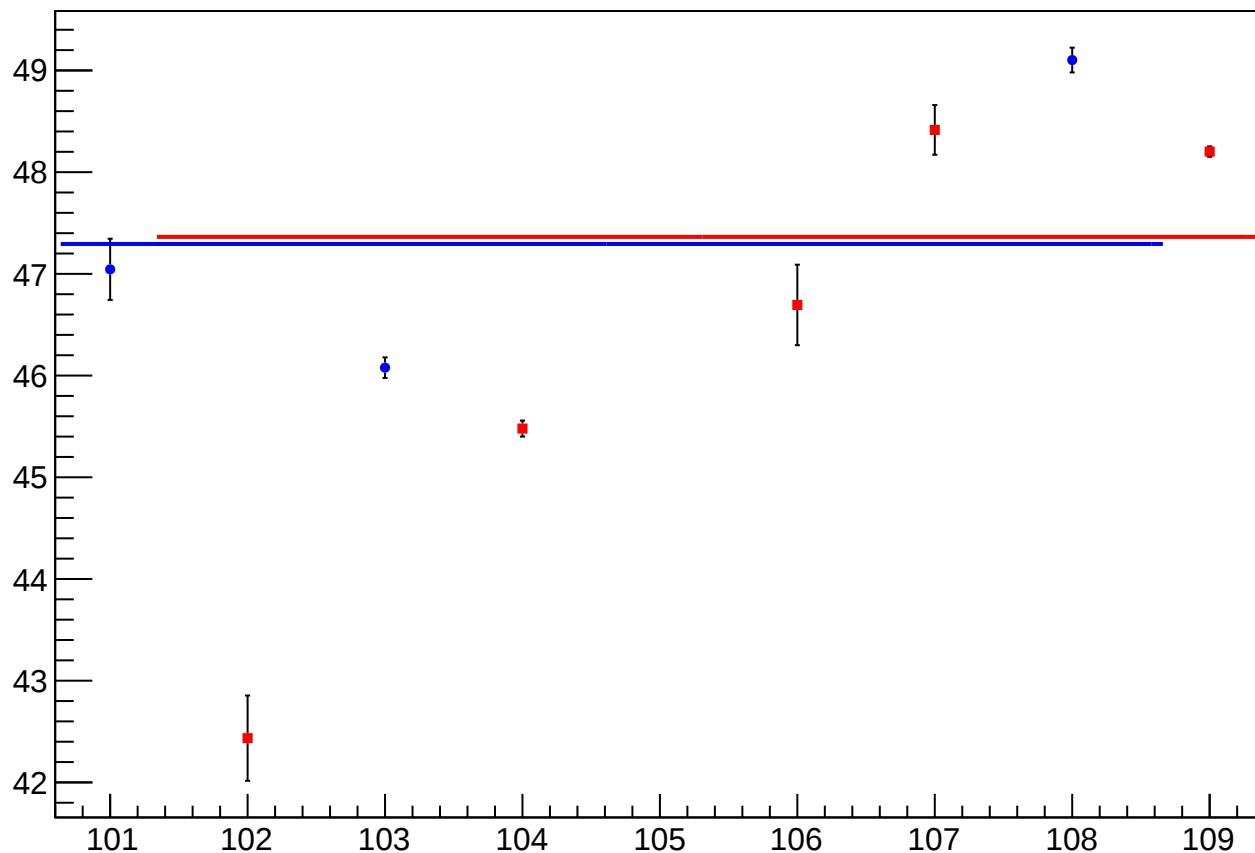
Right: -50.496 ± 0.042 $\chi^2/\text{NDF}: 551.5/7$

In: -50.251 ± 0.090 $\chi^2/\text{NDF}: 95.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -50.496 ± 0.042 $\chi^2/\text{NDF}: 551.5/7$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.294 $\pm$ 0.075 χ^2 /NDF: 366.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.364 $\pm$ 0.042 χ^2 /NDF: 1002.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 47.347 $\pm$ 0.037 χ^2 /NDF: 1369.1/7

In: 47.294 $\pm$ 0.075 χ^2 /NDF: 366.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 47.347 $\pm$ 0.037 χ^2 /NDF: 1369.1/7

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

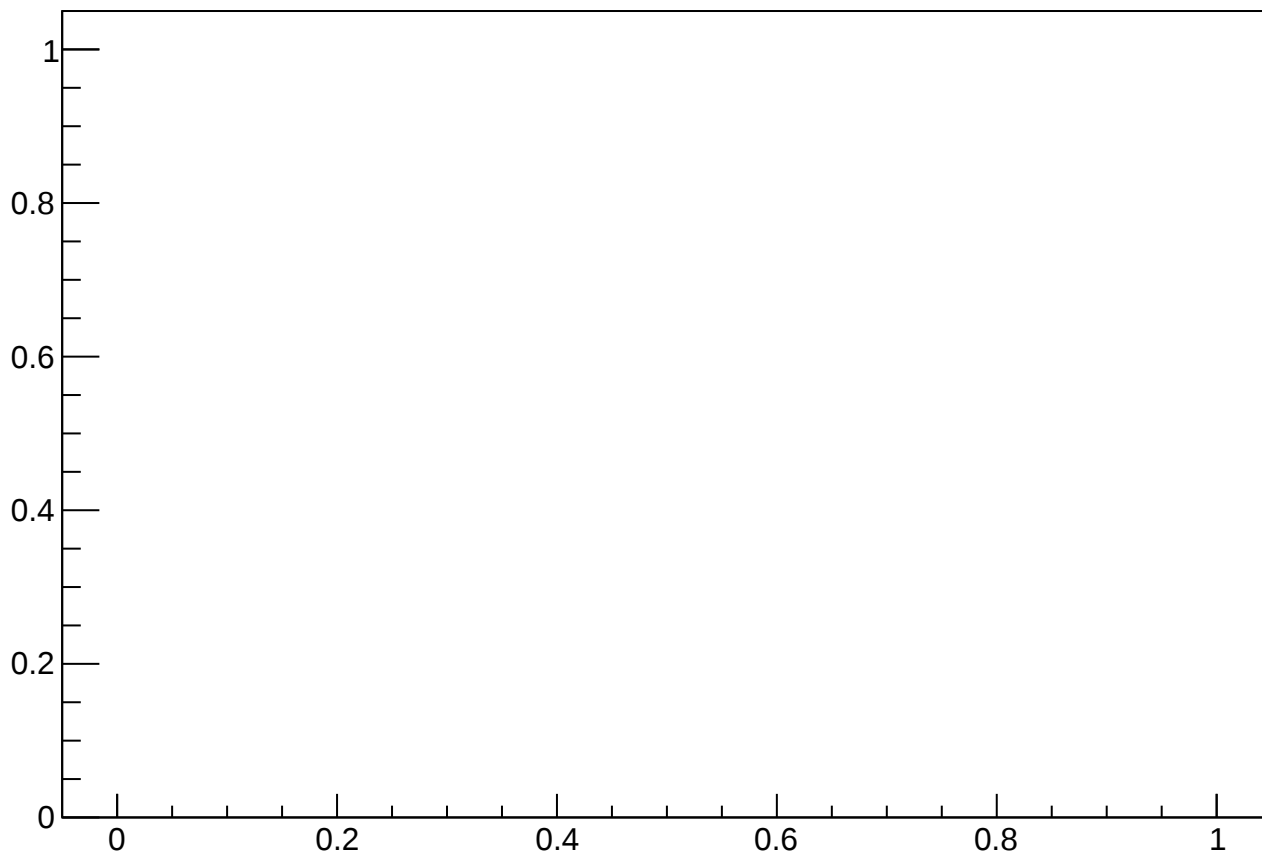
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

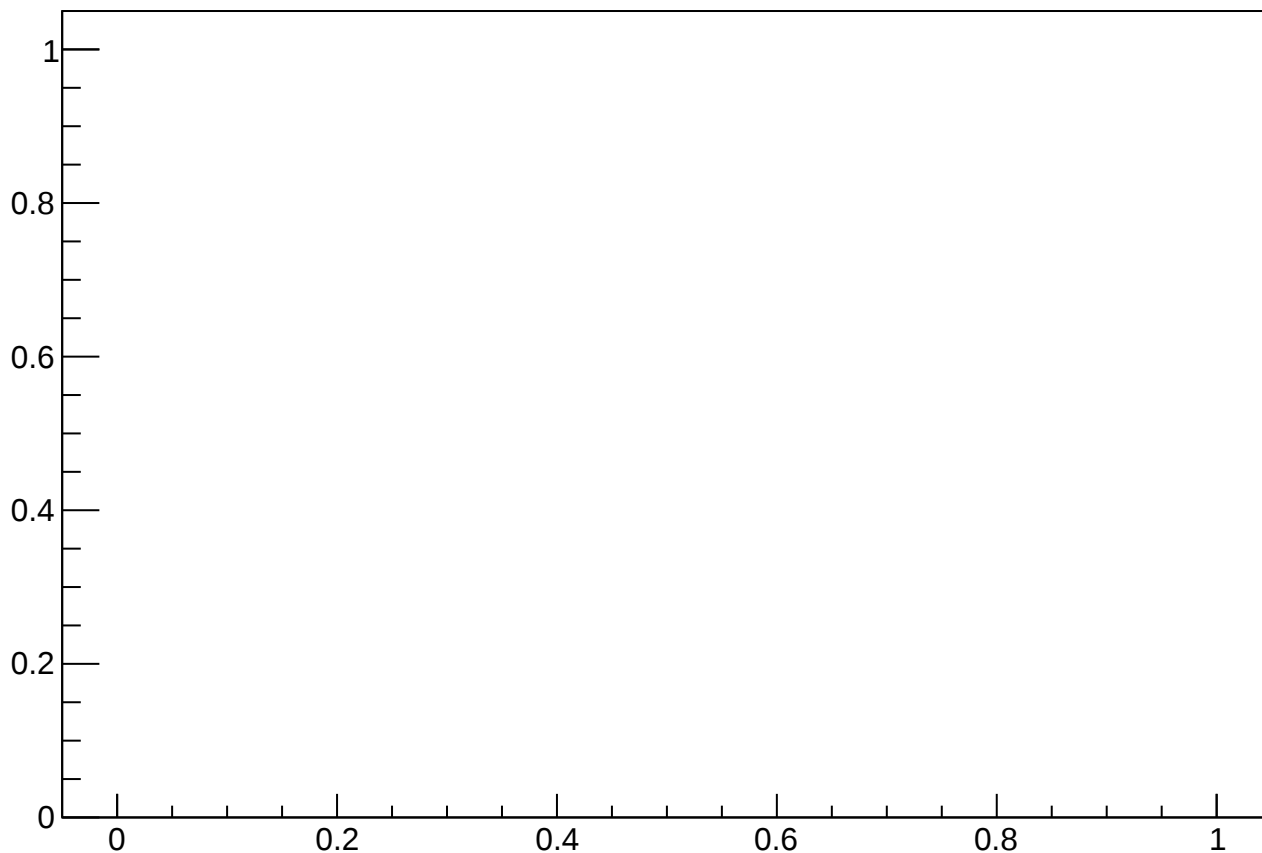
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

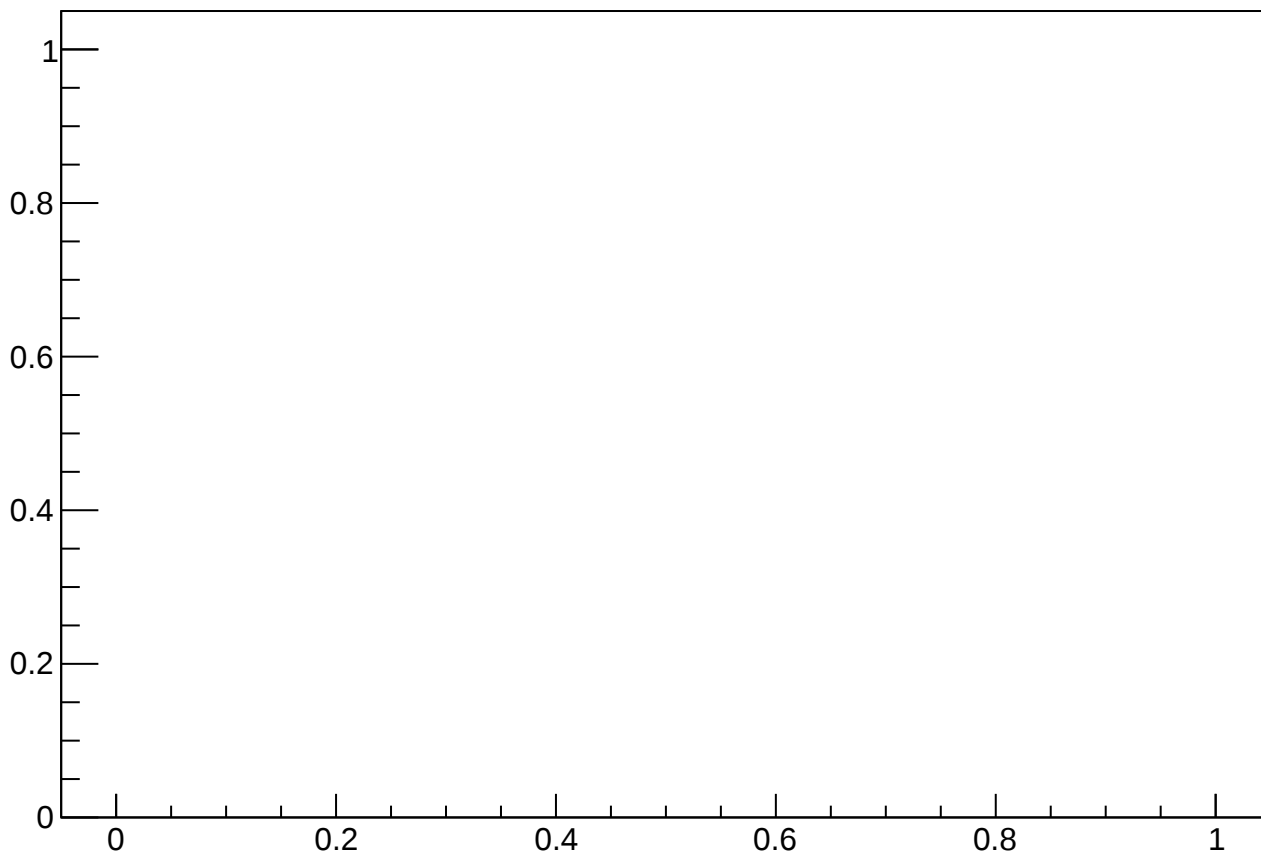
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

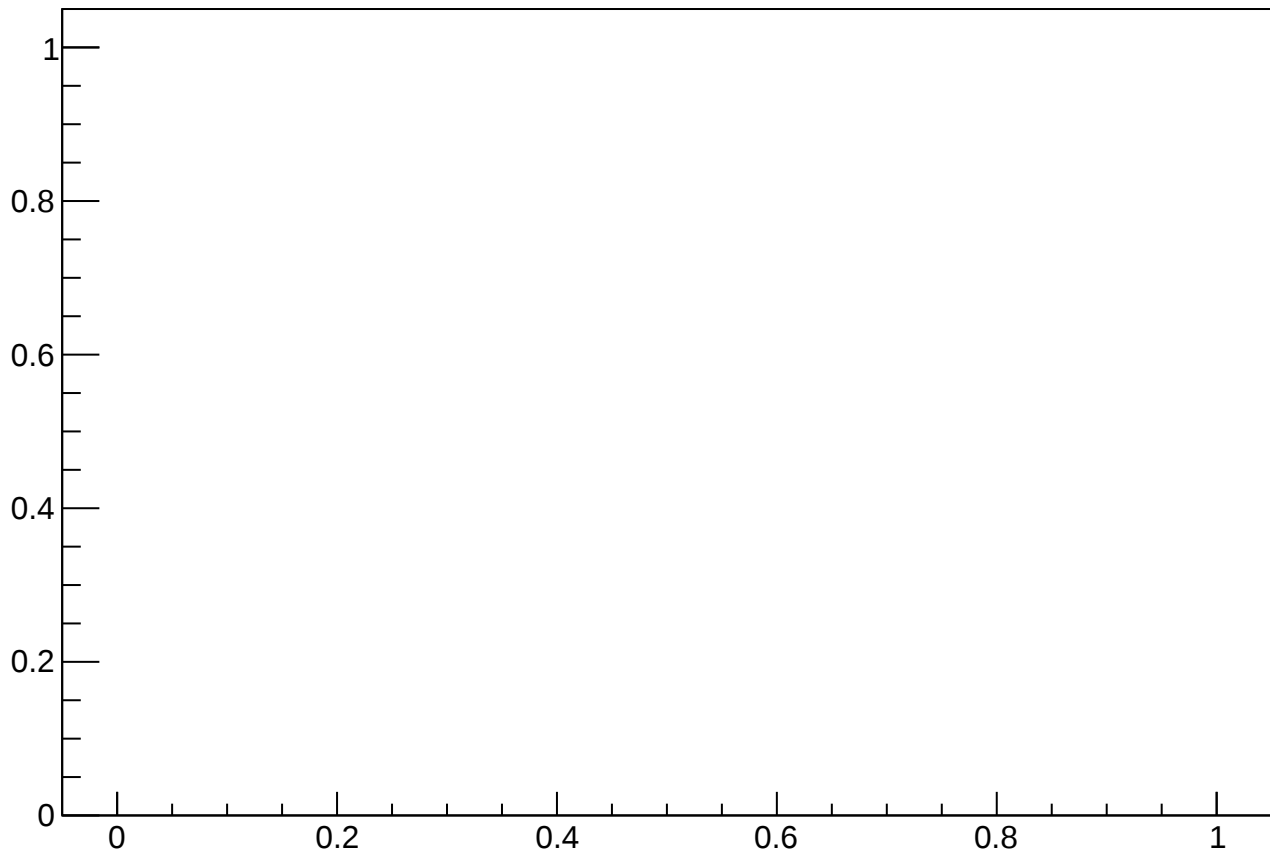
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

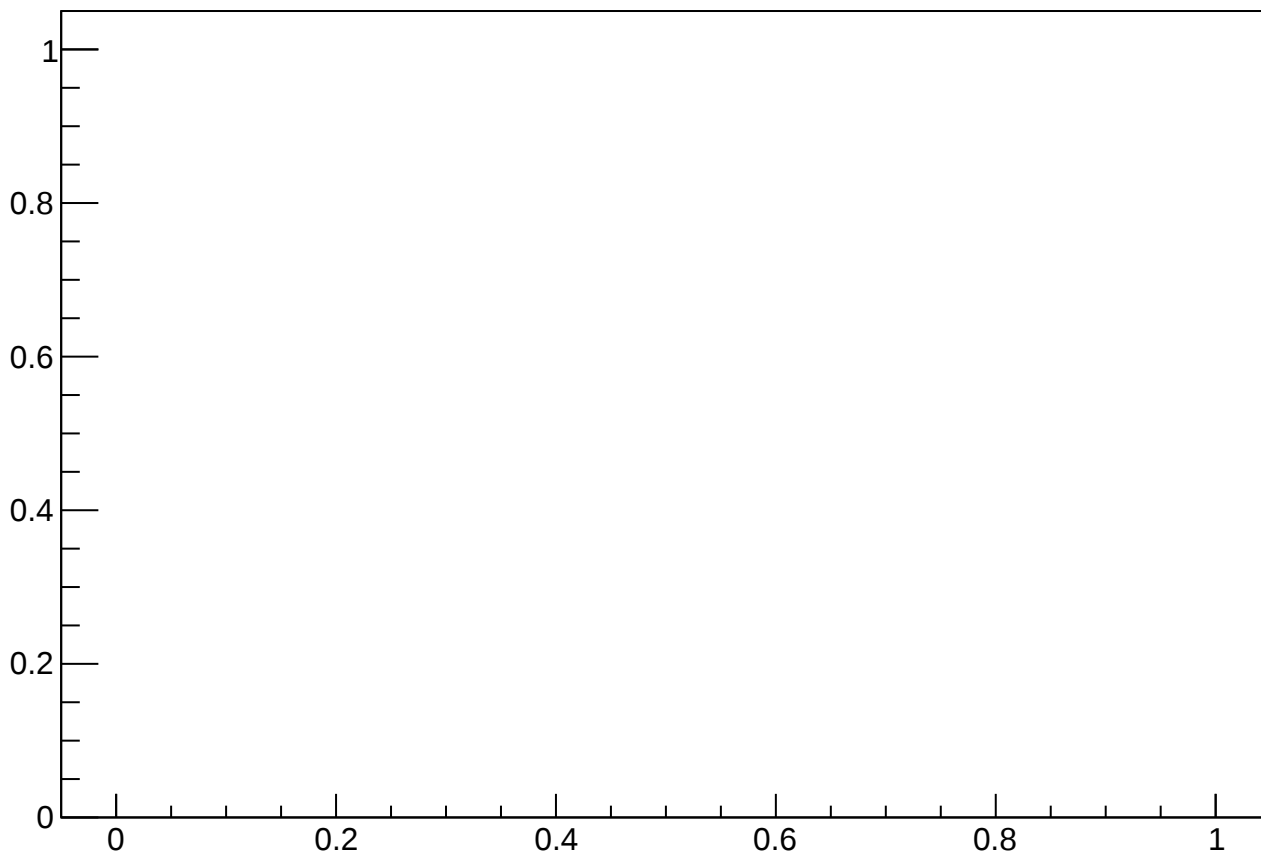
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

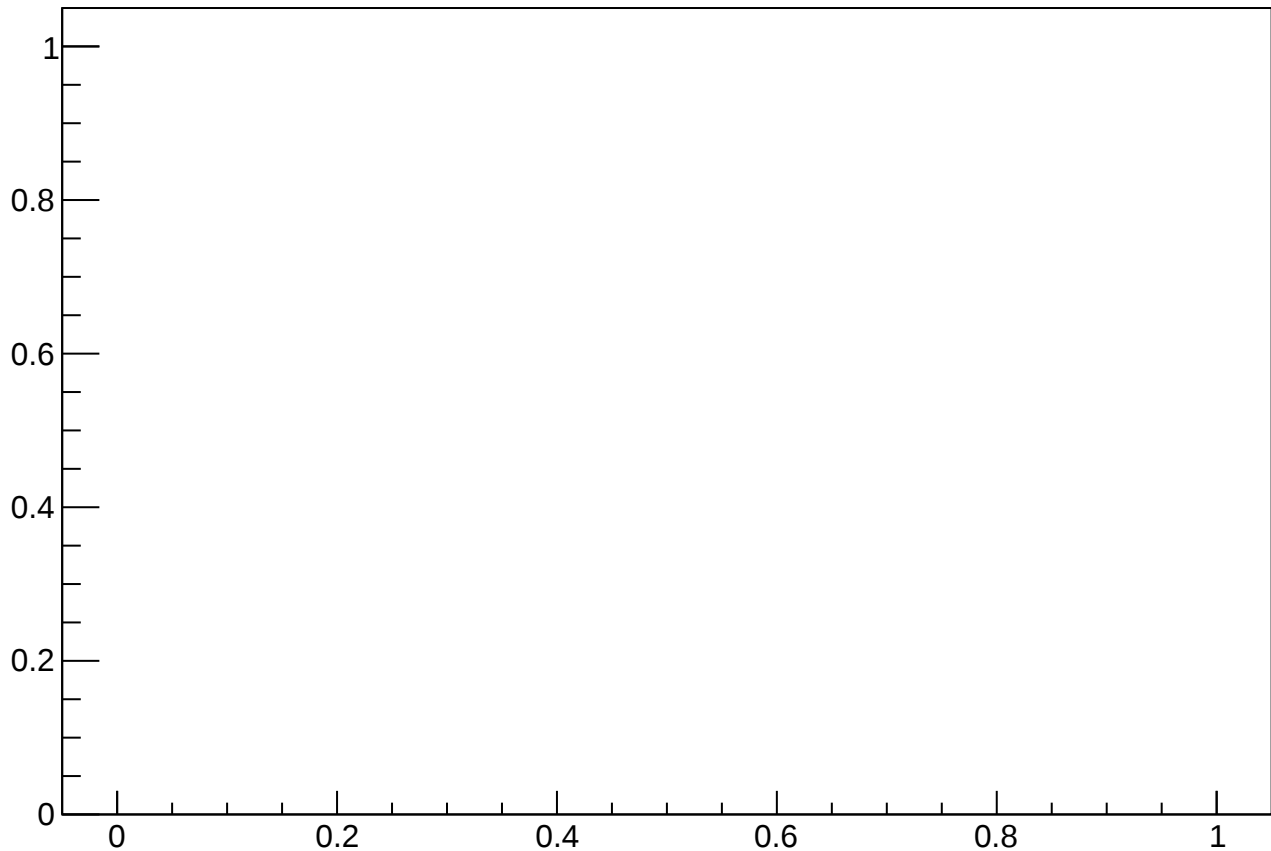
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

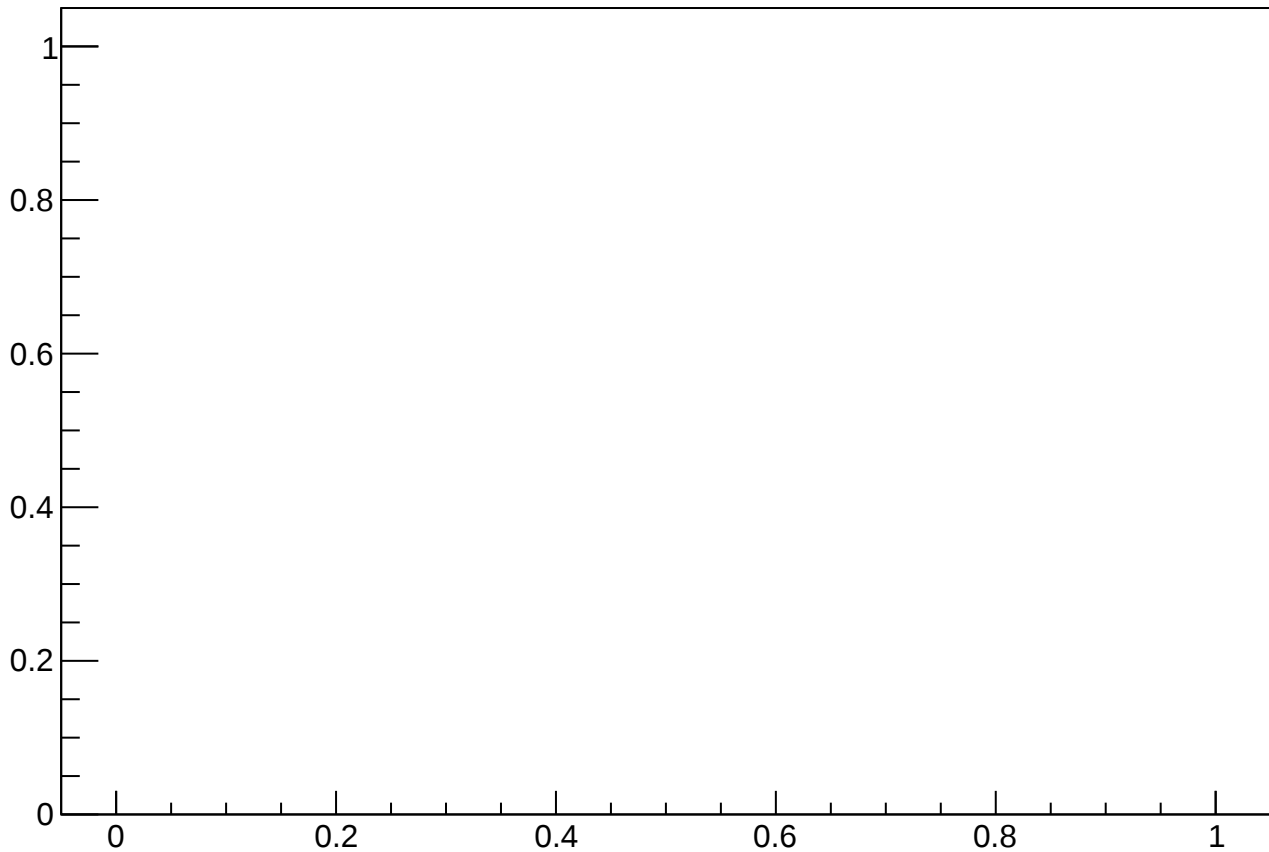
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

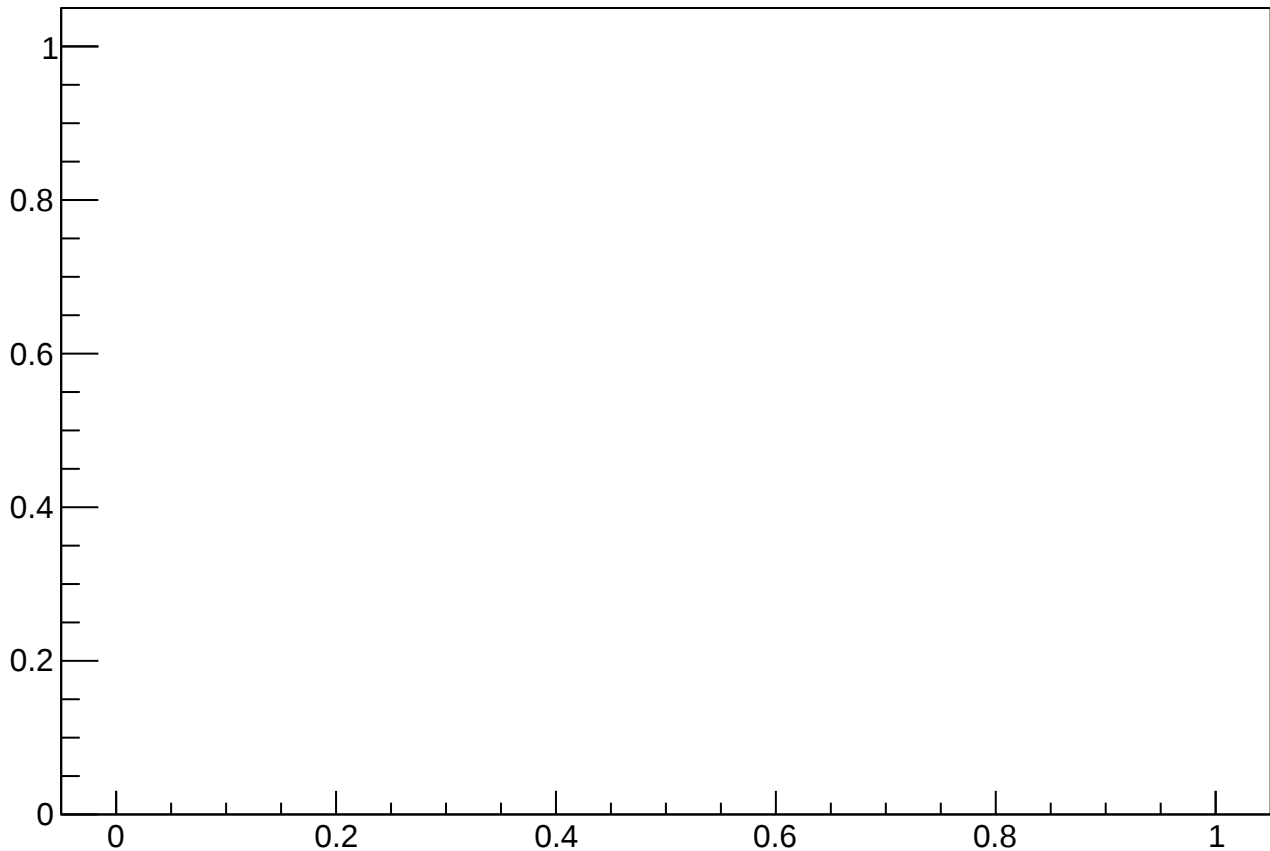
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

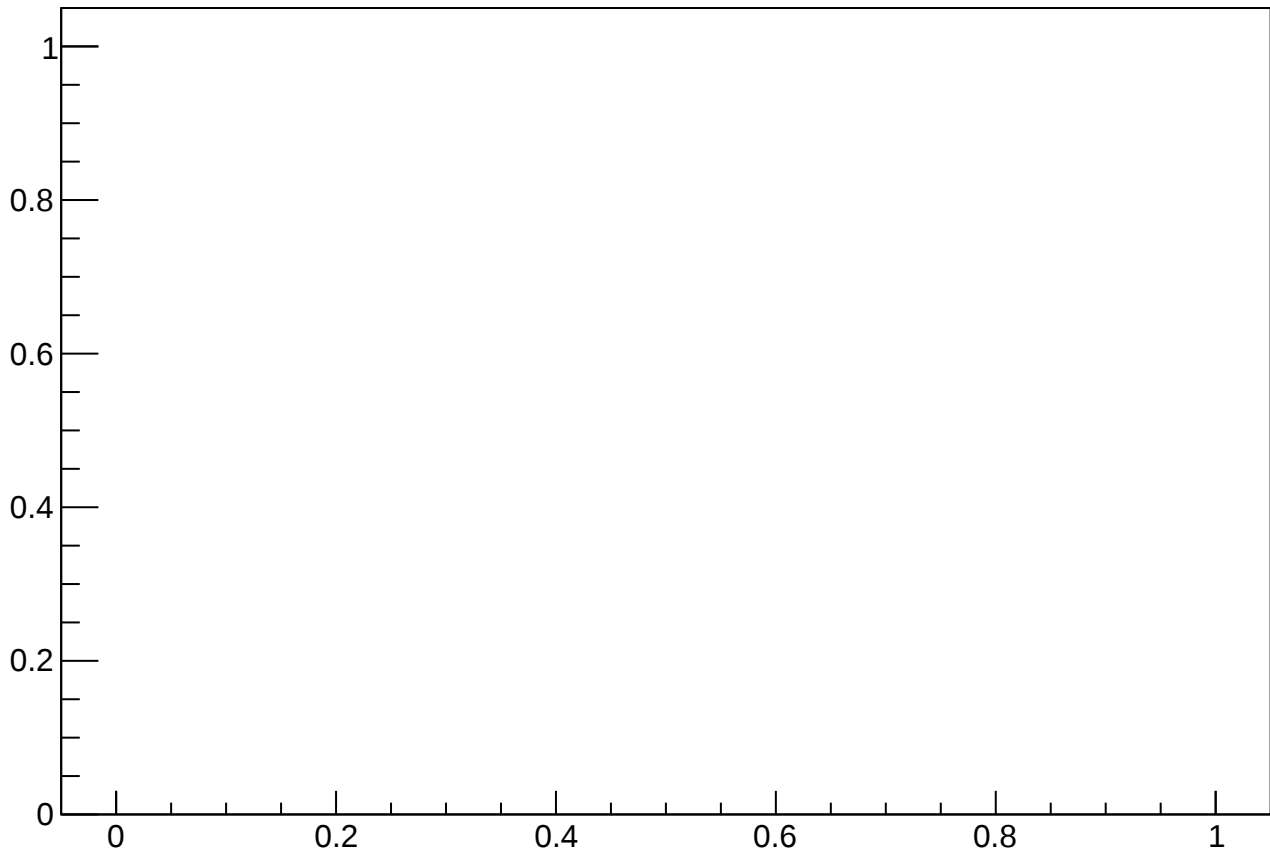
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

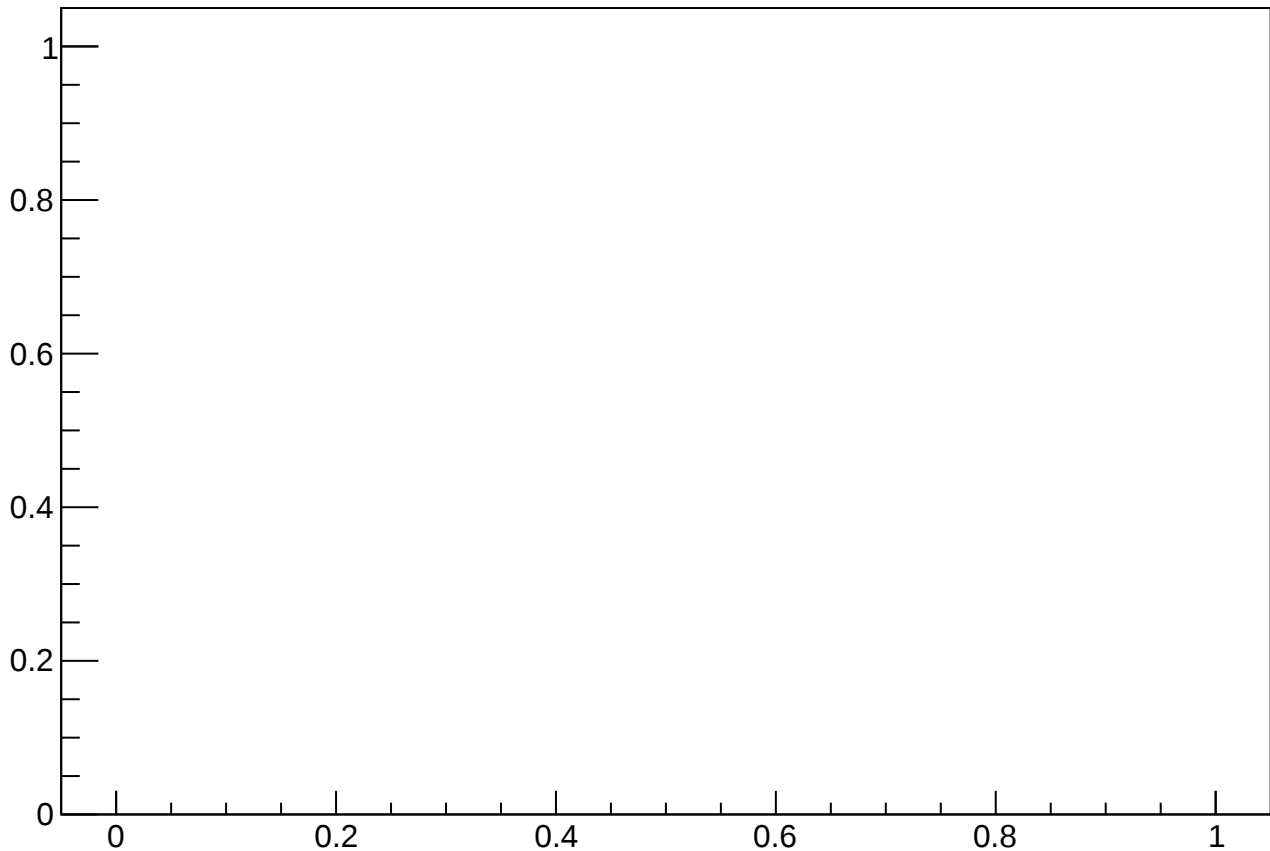
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

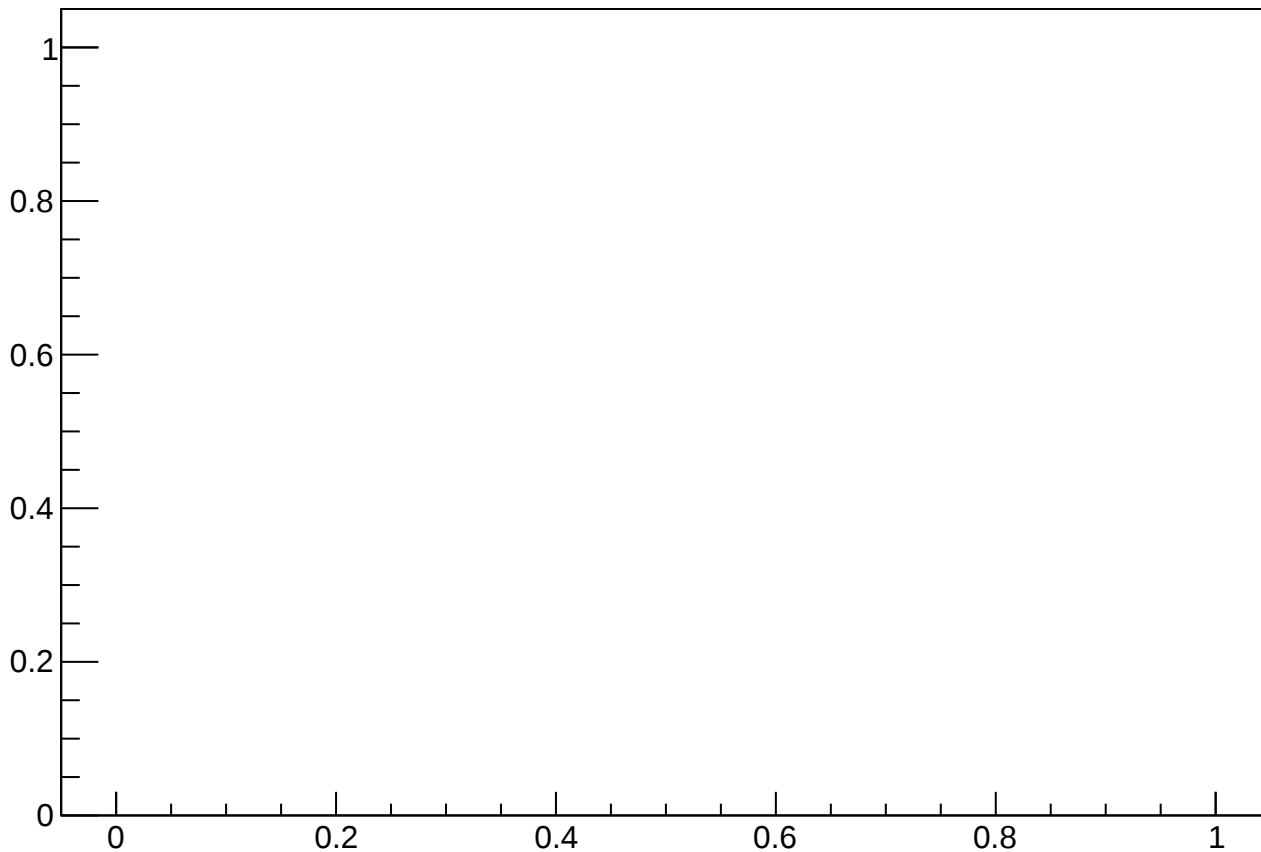
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

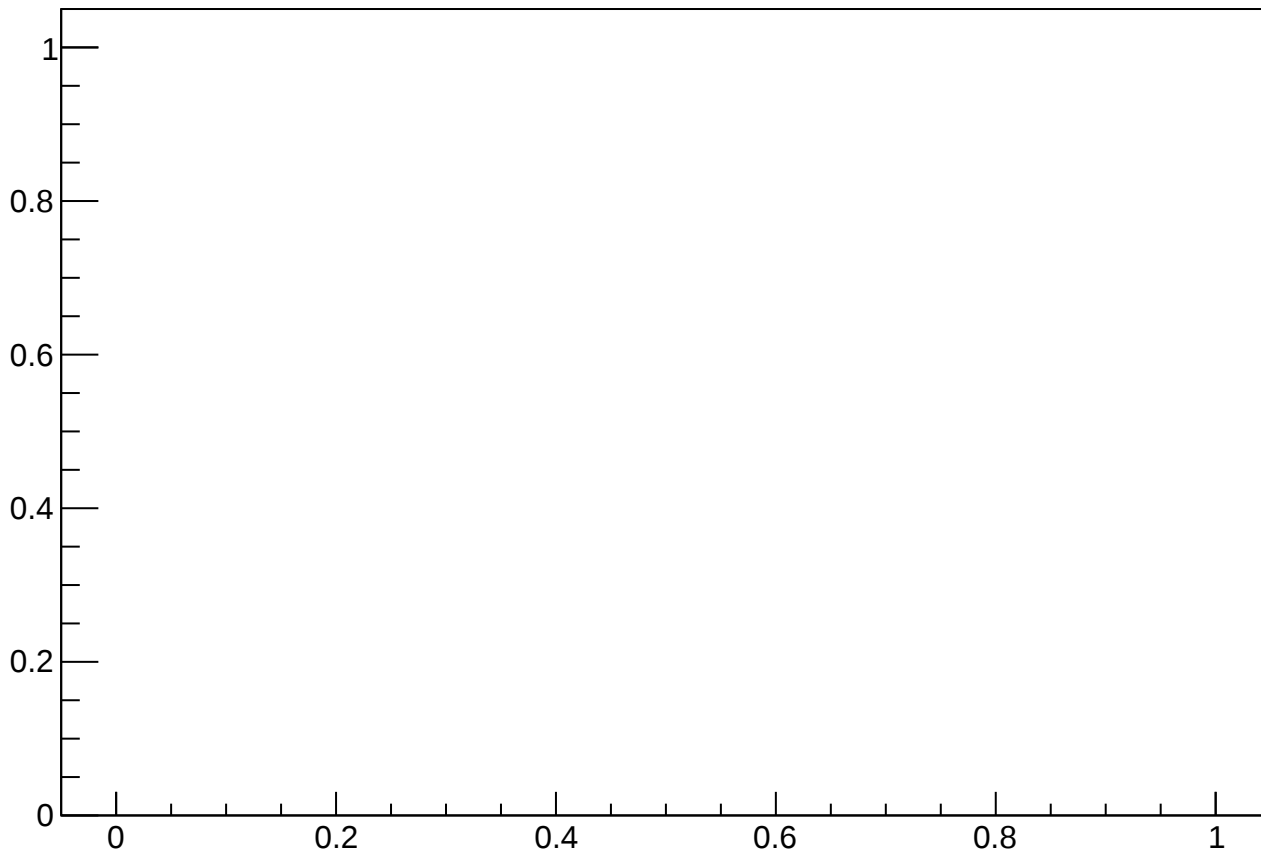
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

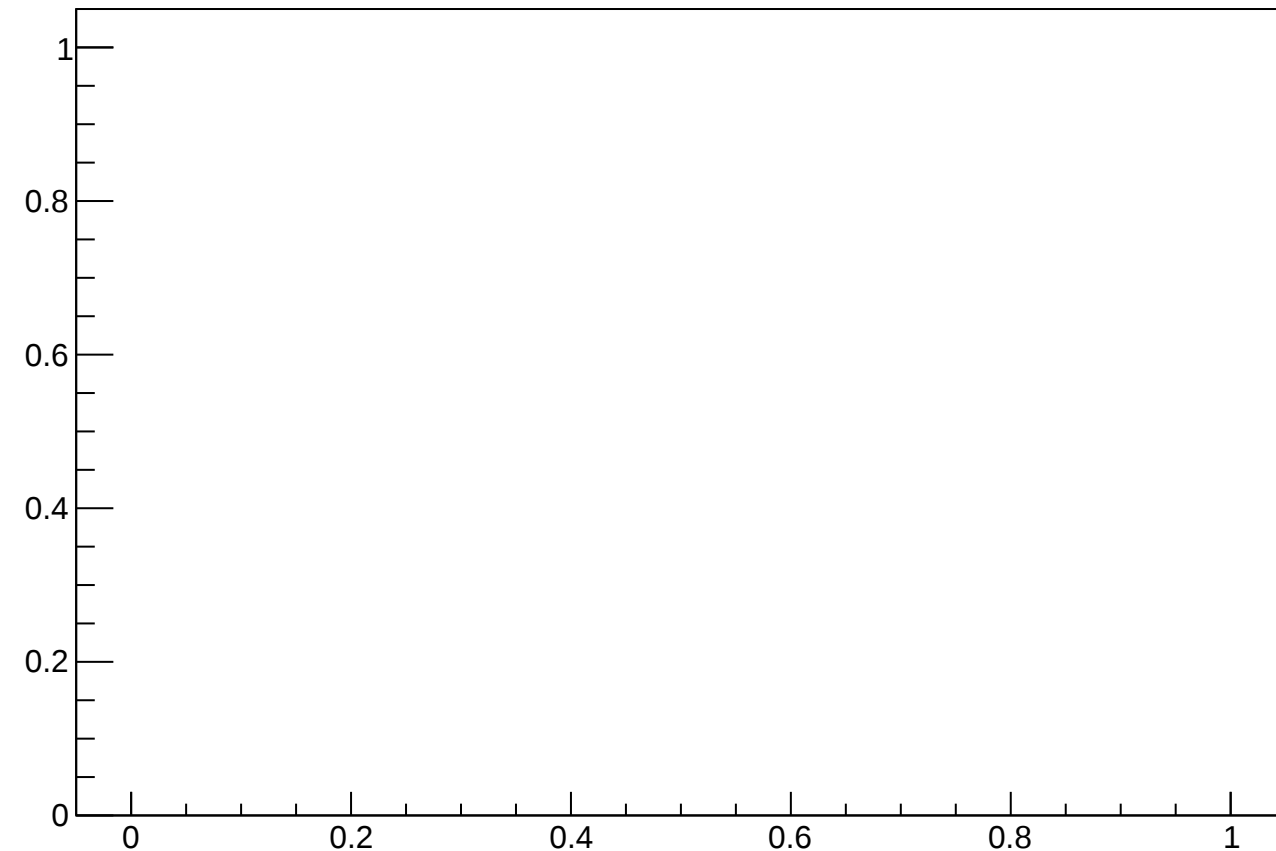
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

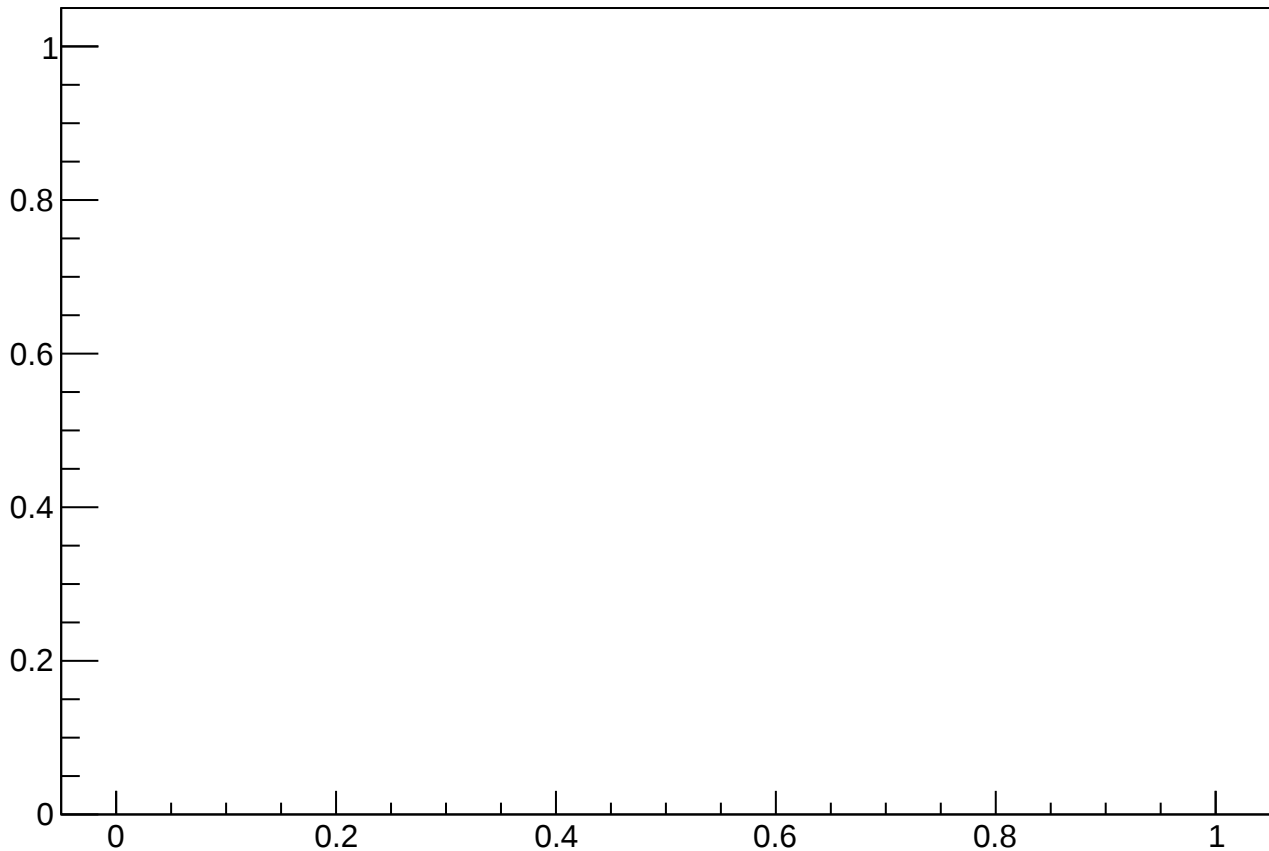
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

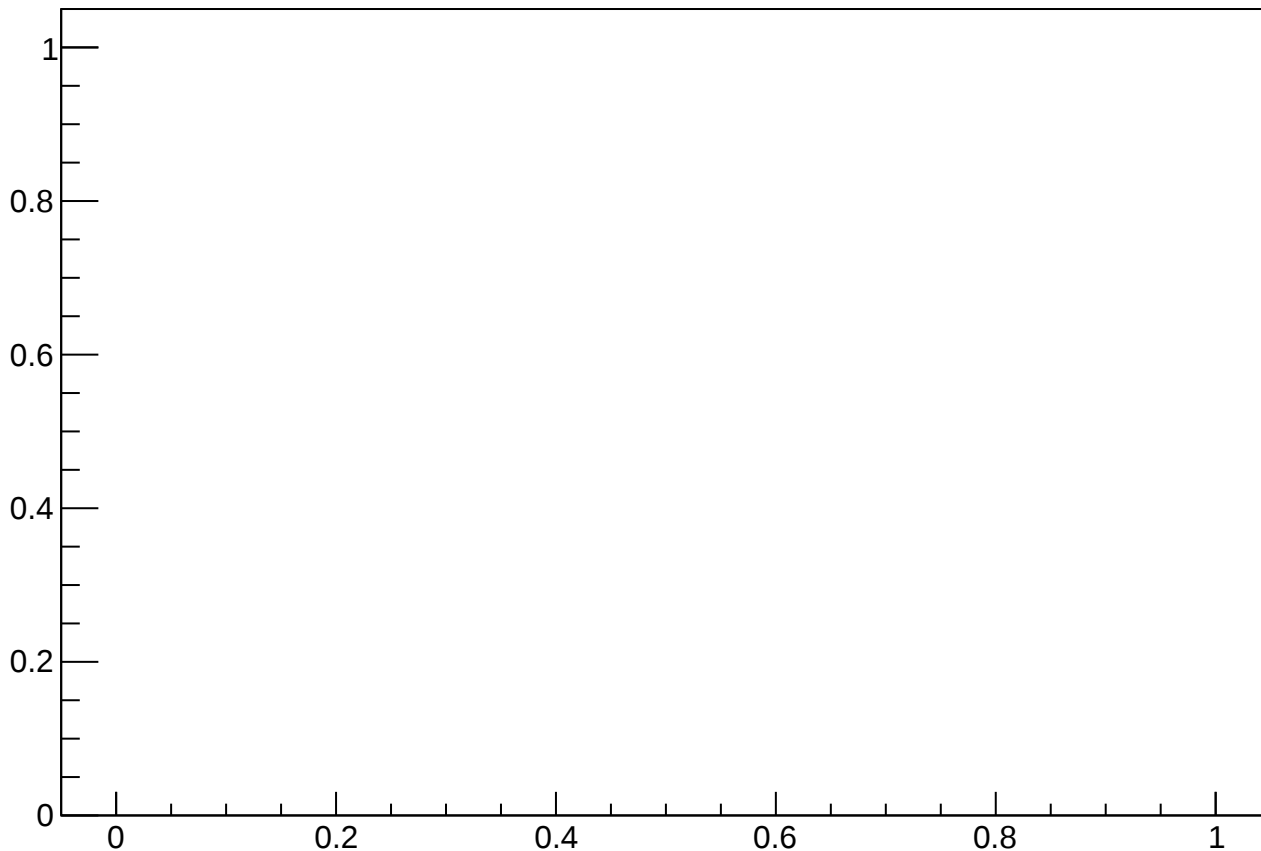
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

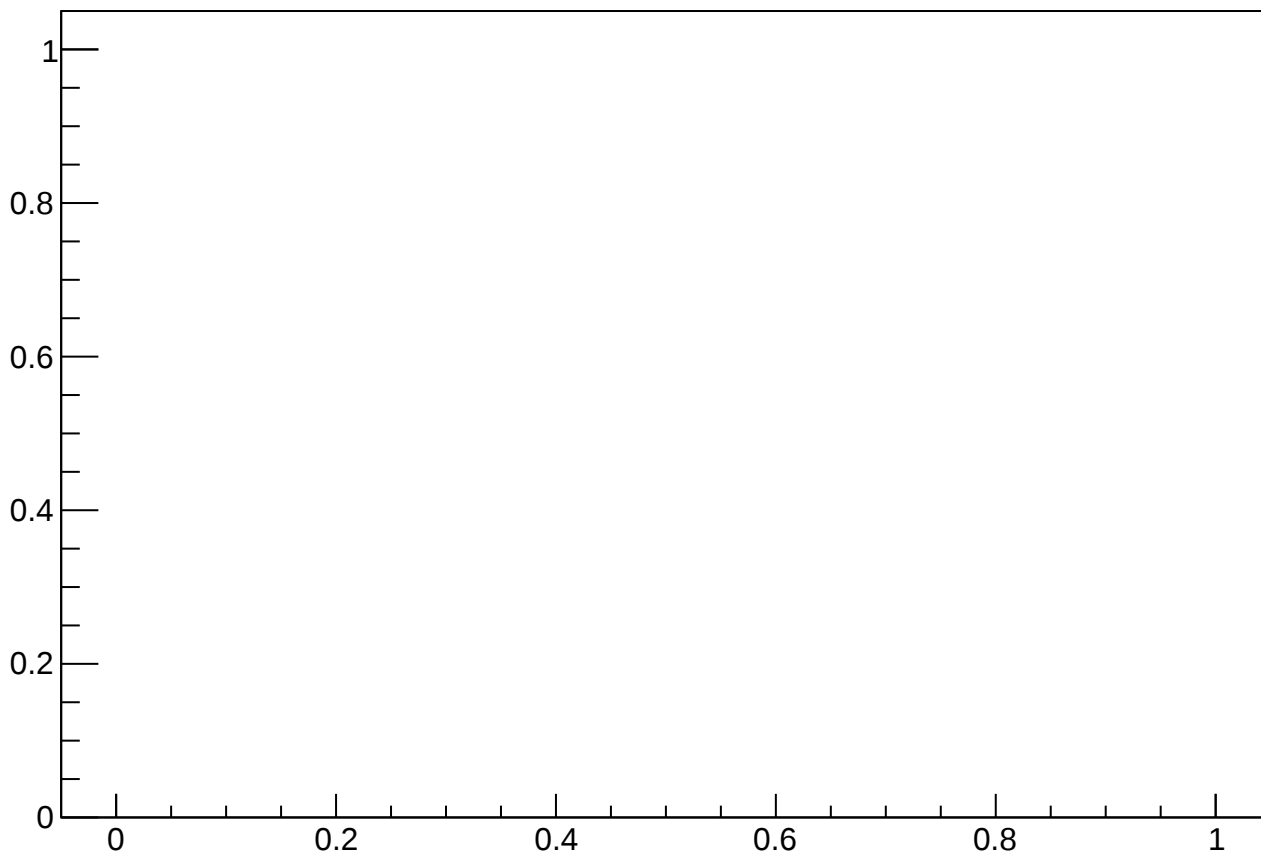
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

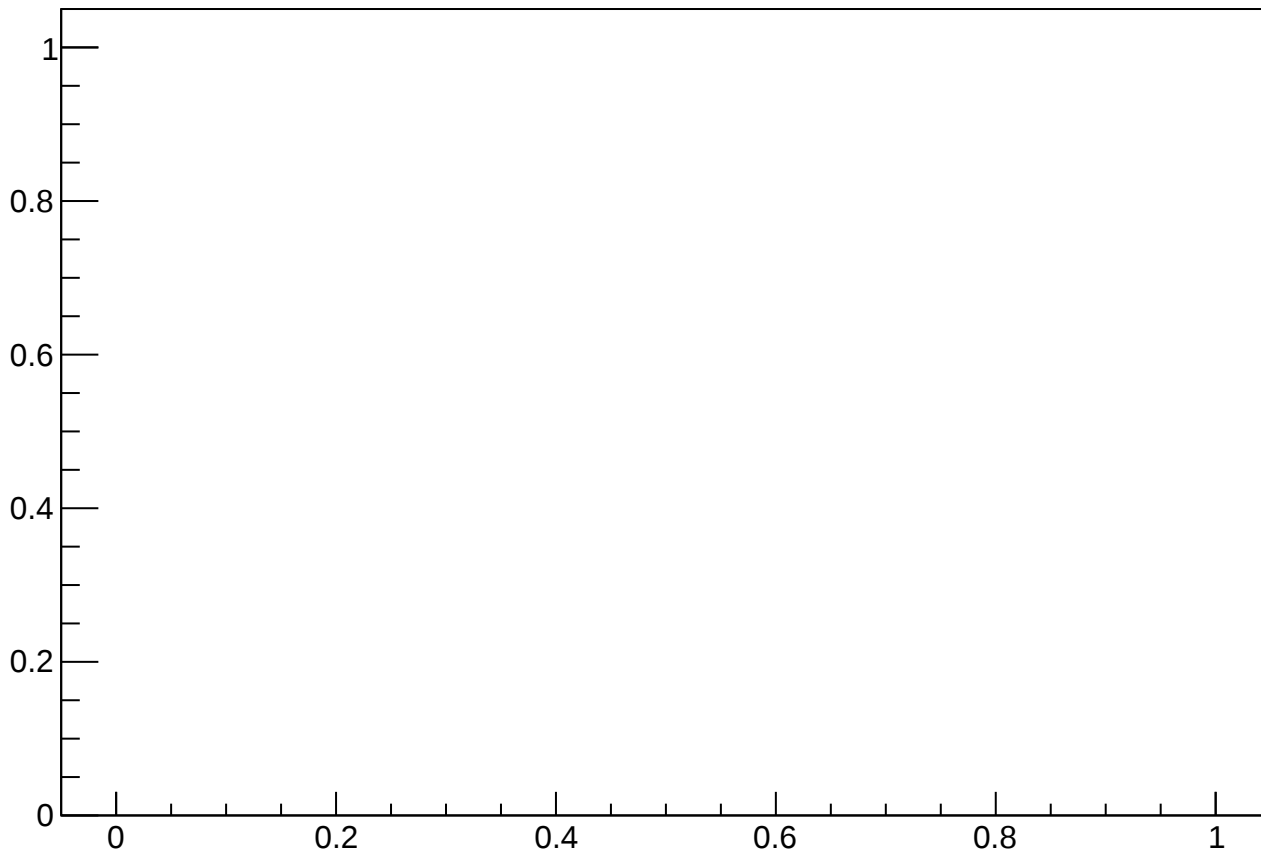
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_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

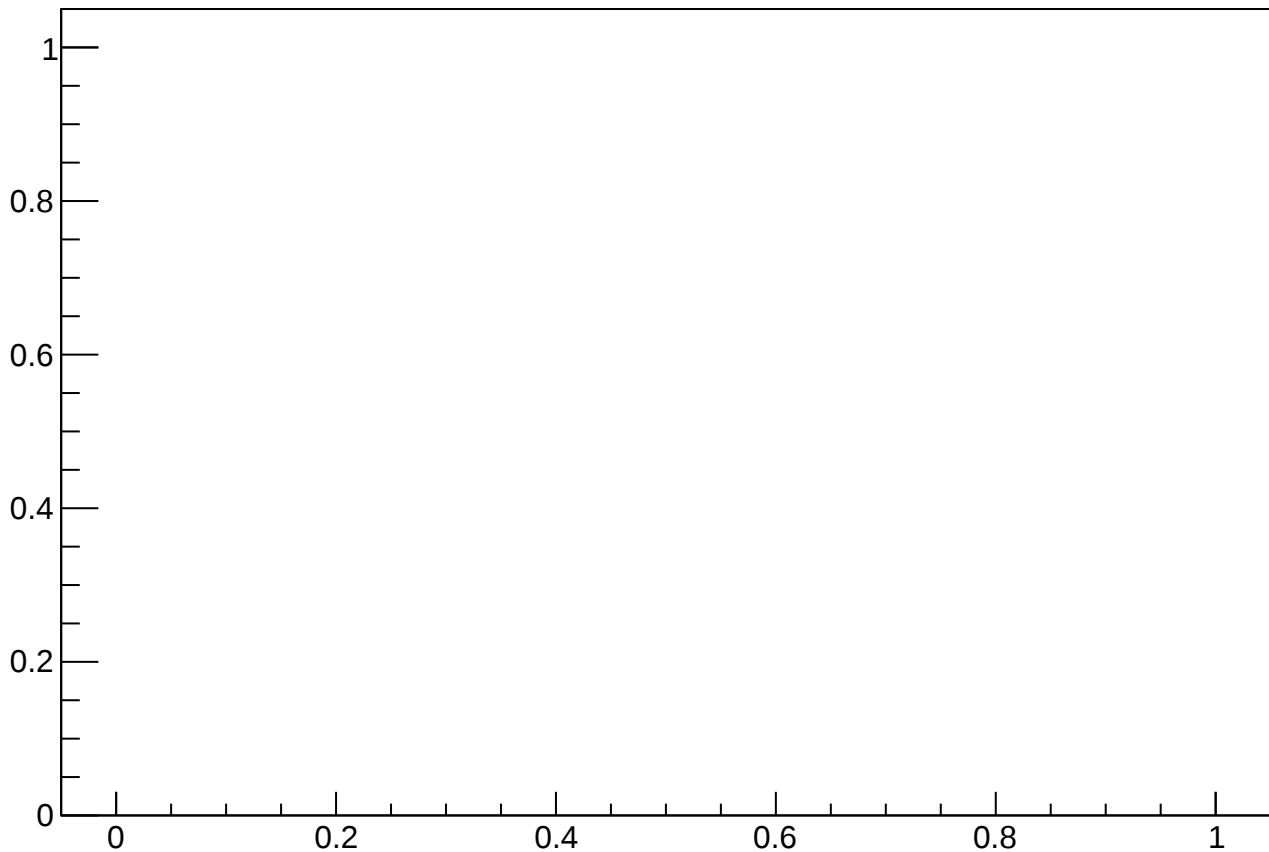
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

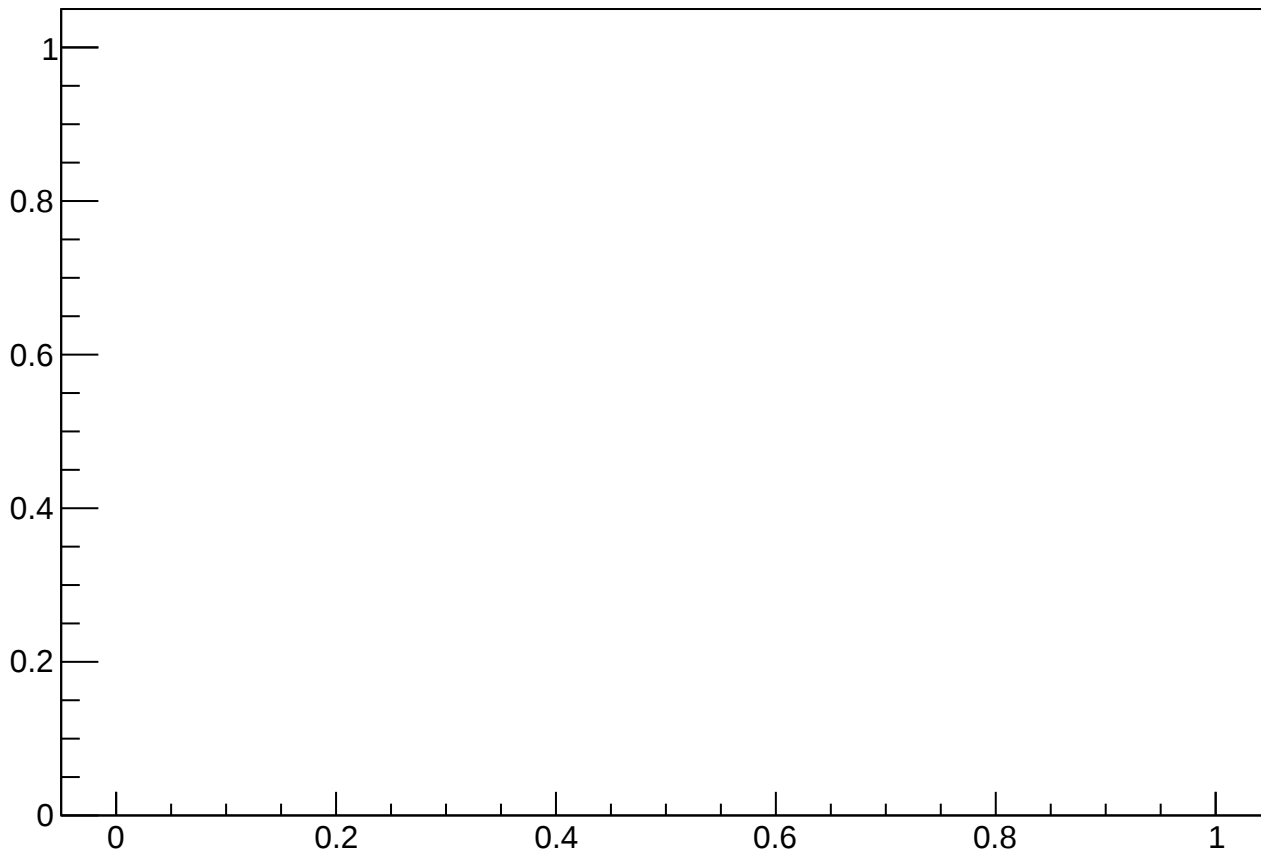
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

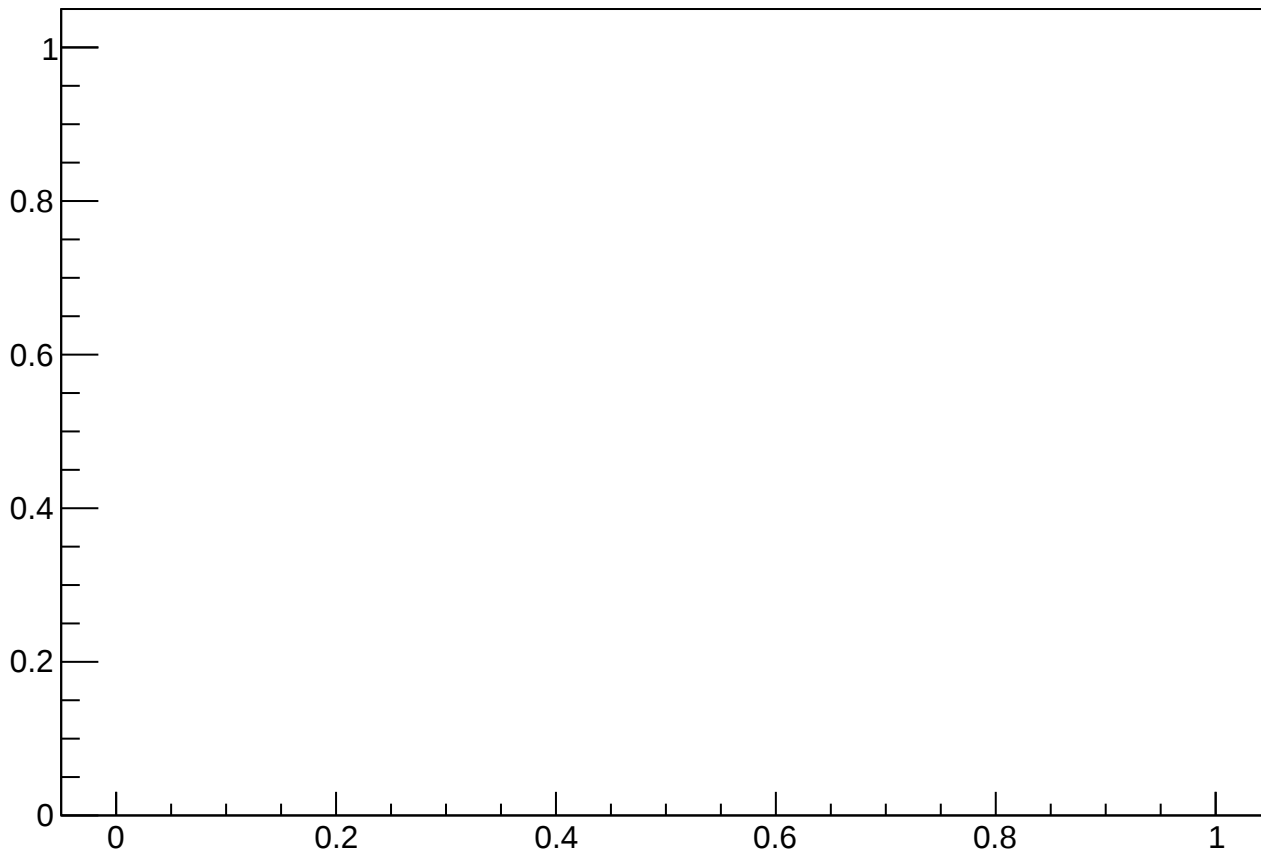
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

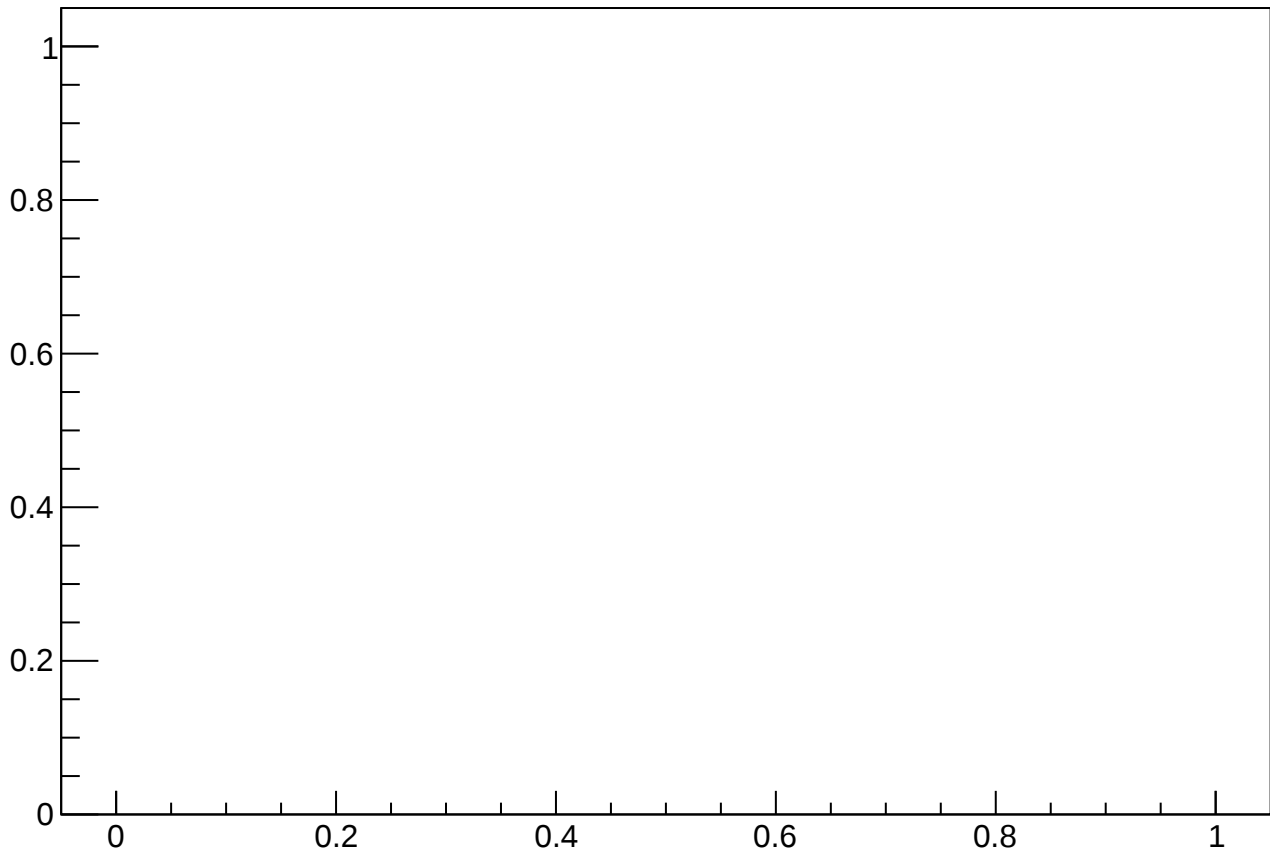
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

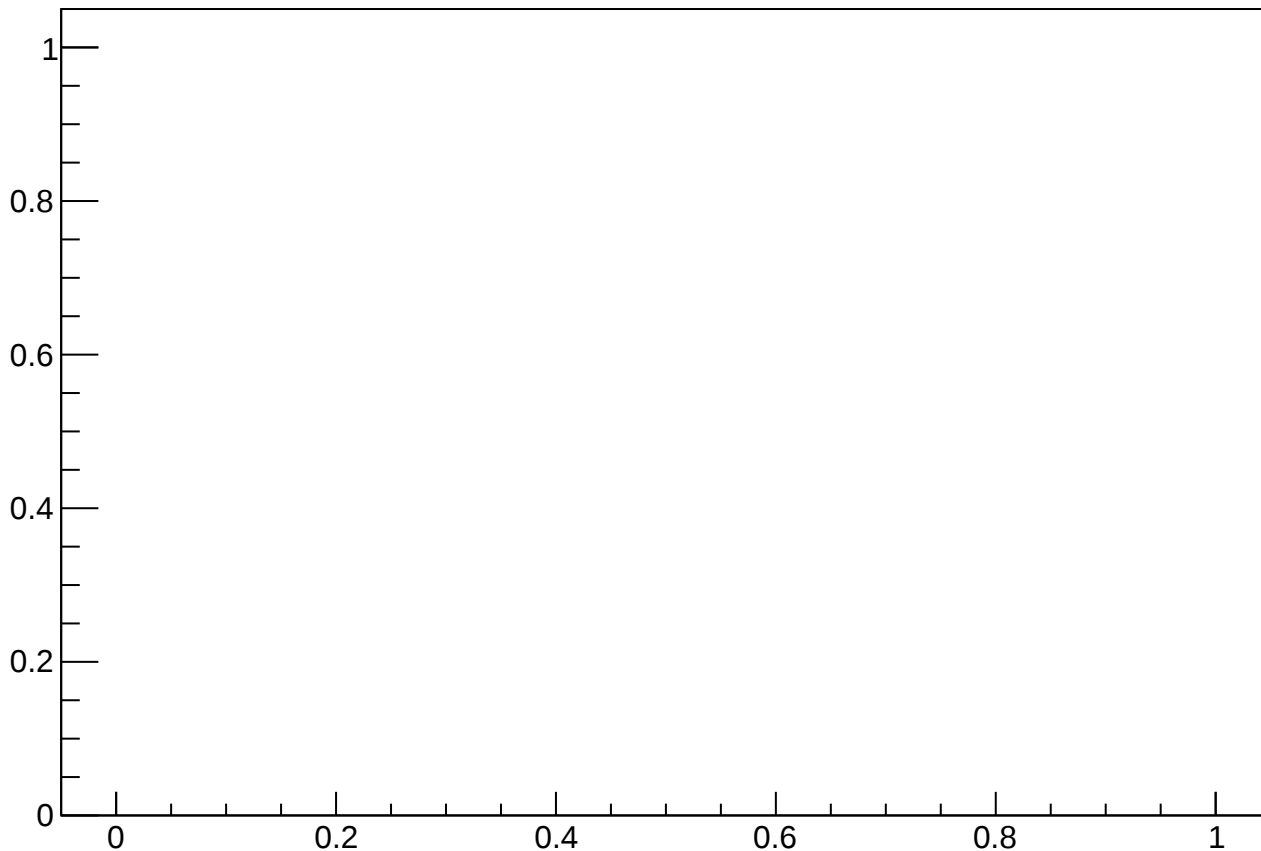
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

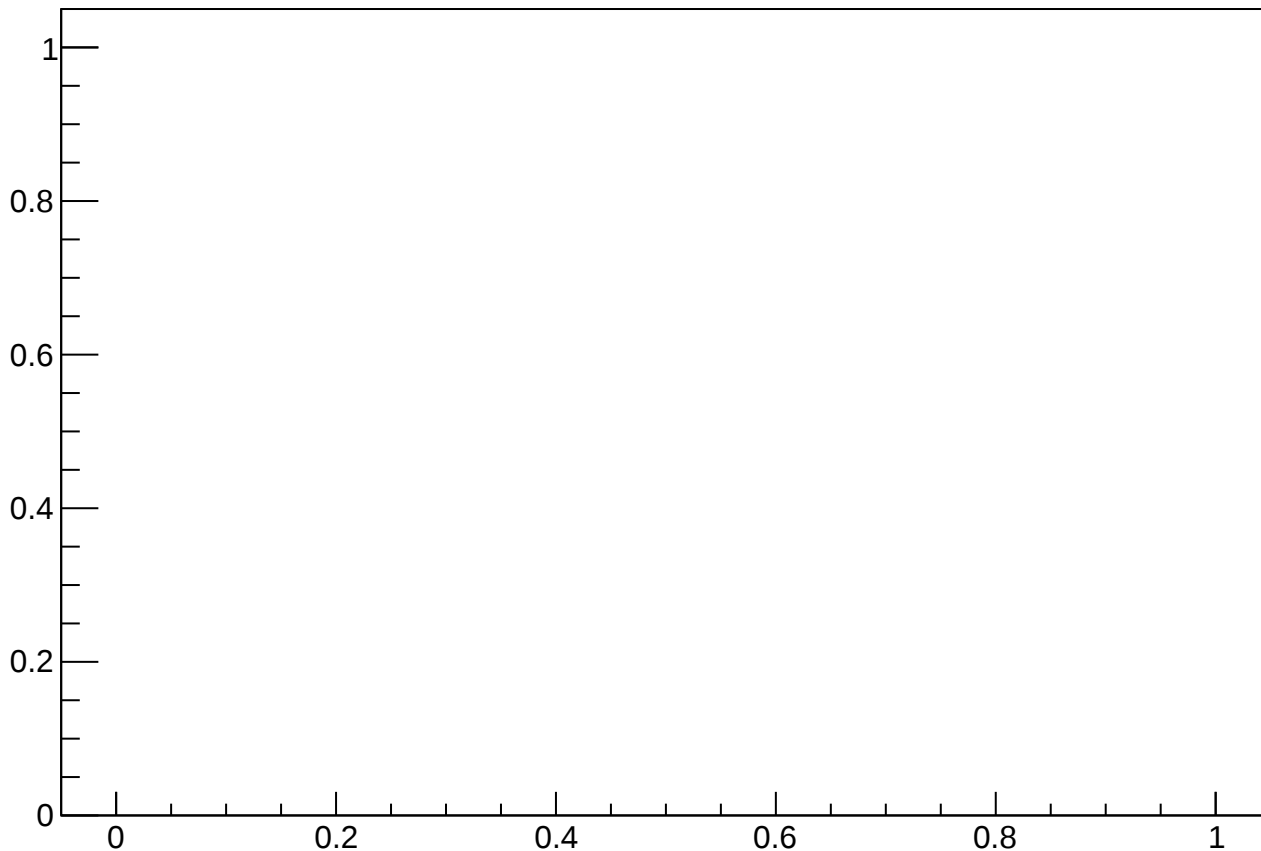
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

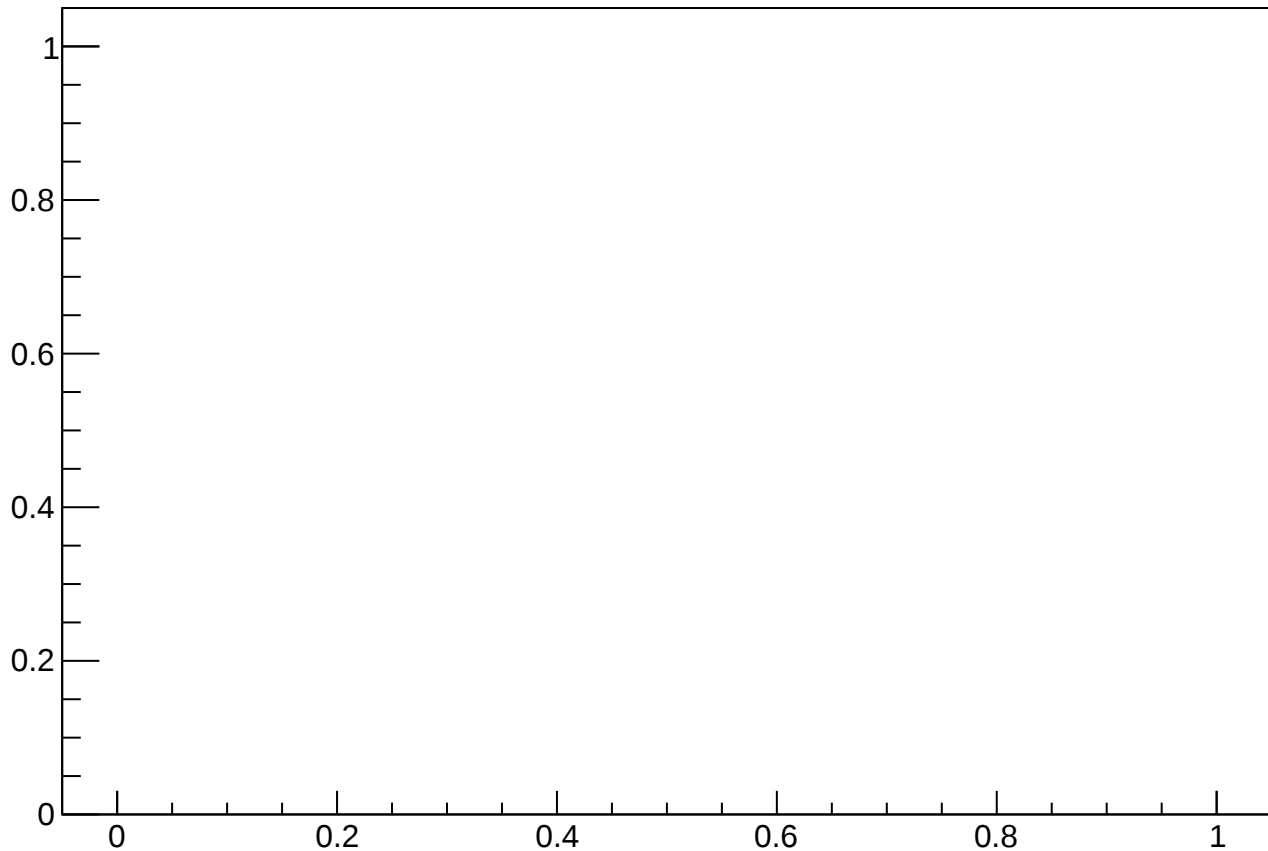
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

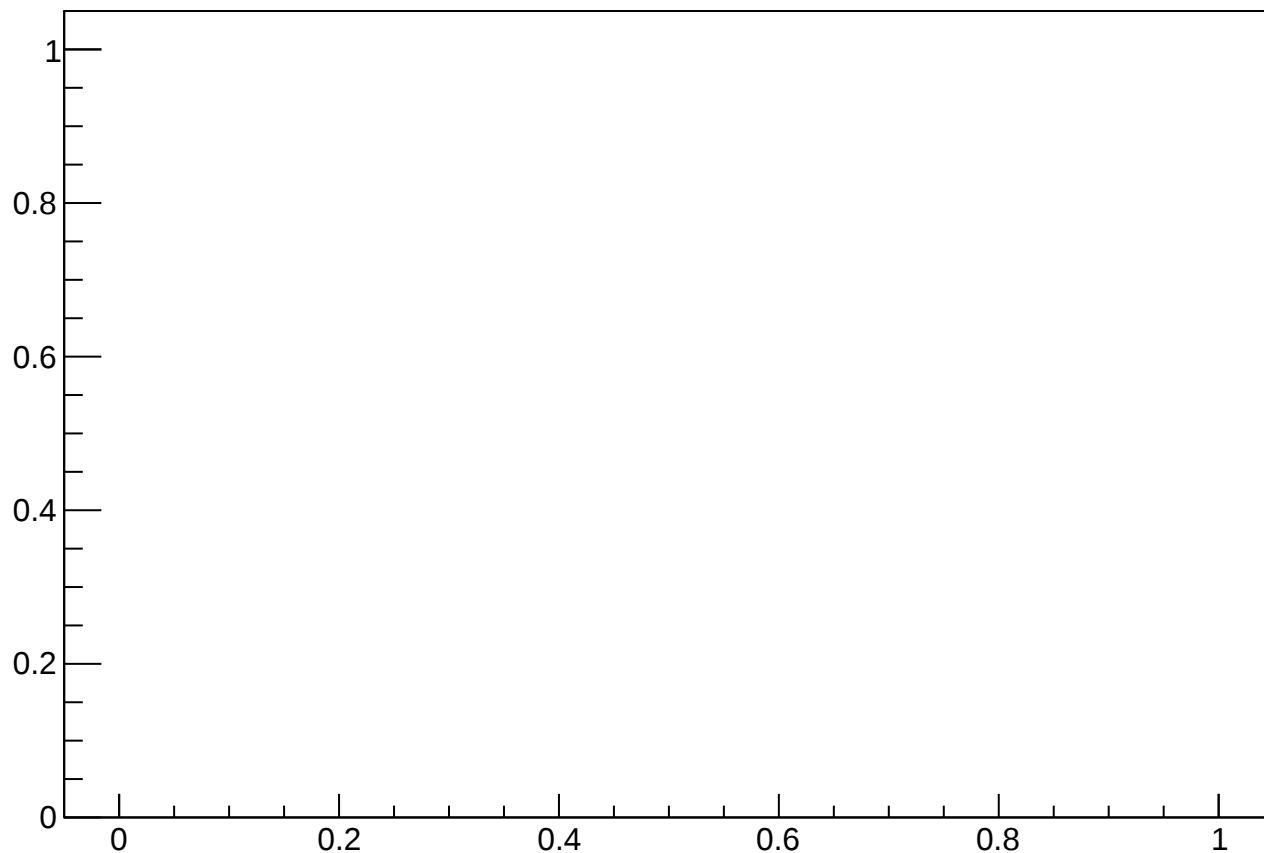
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

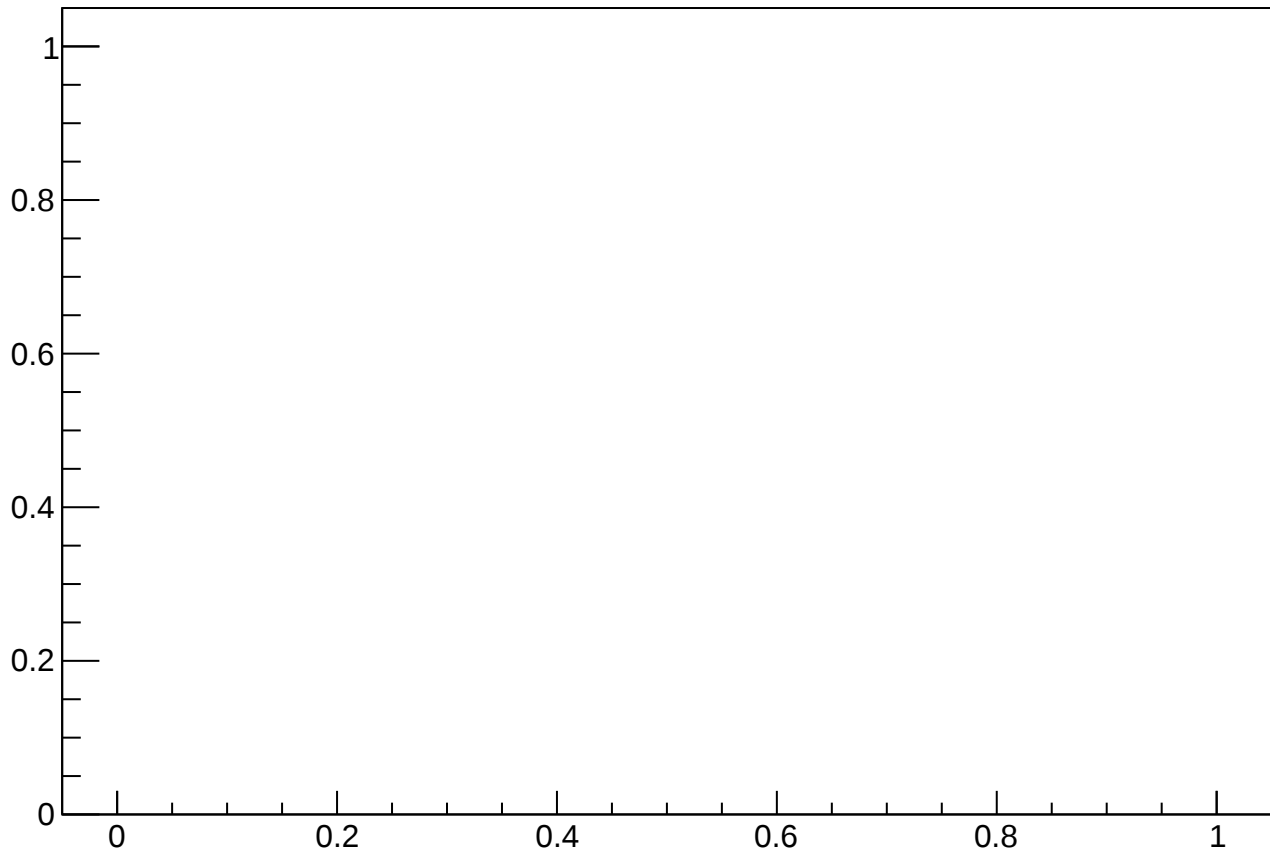
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

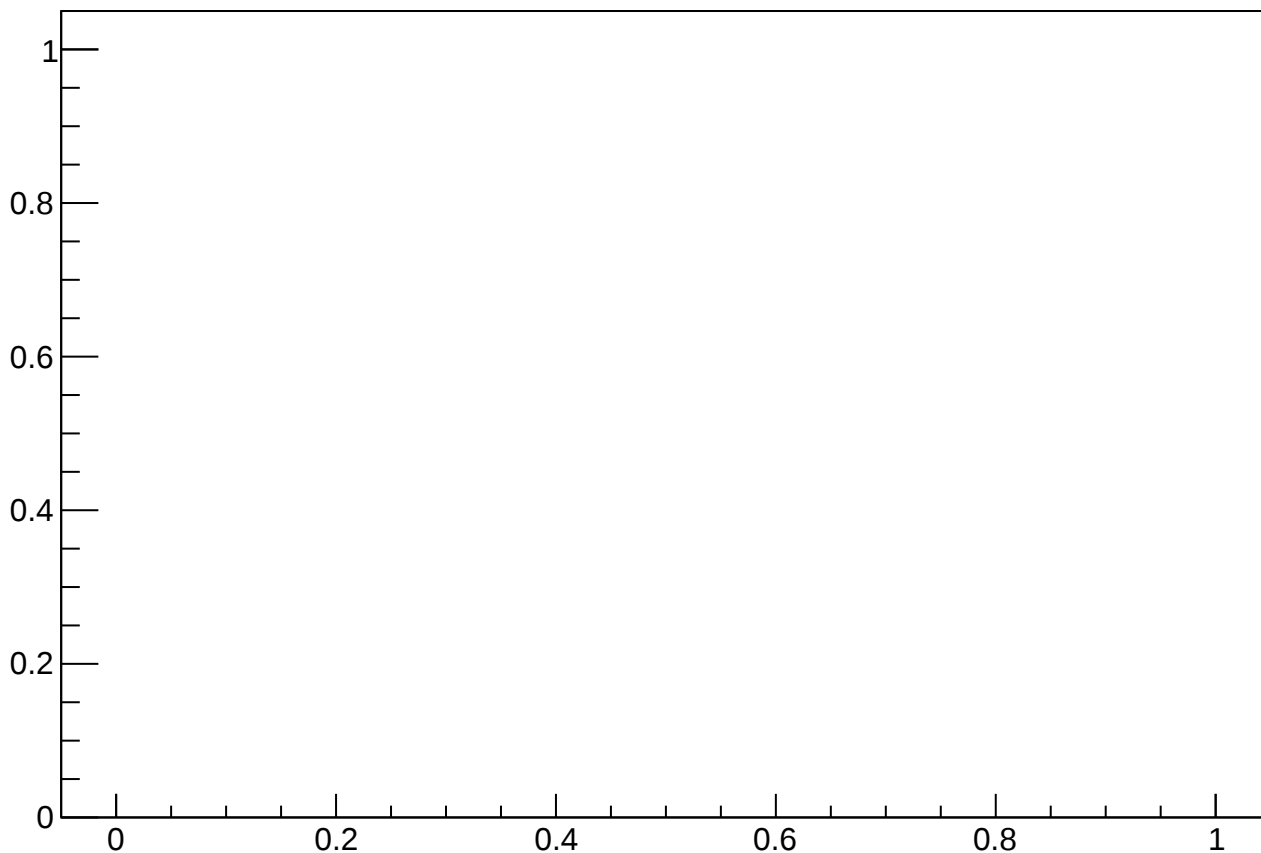
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

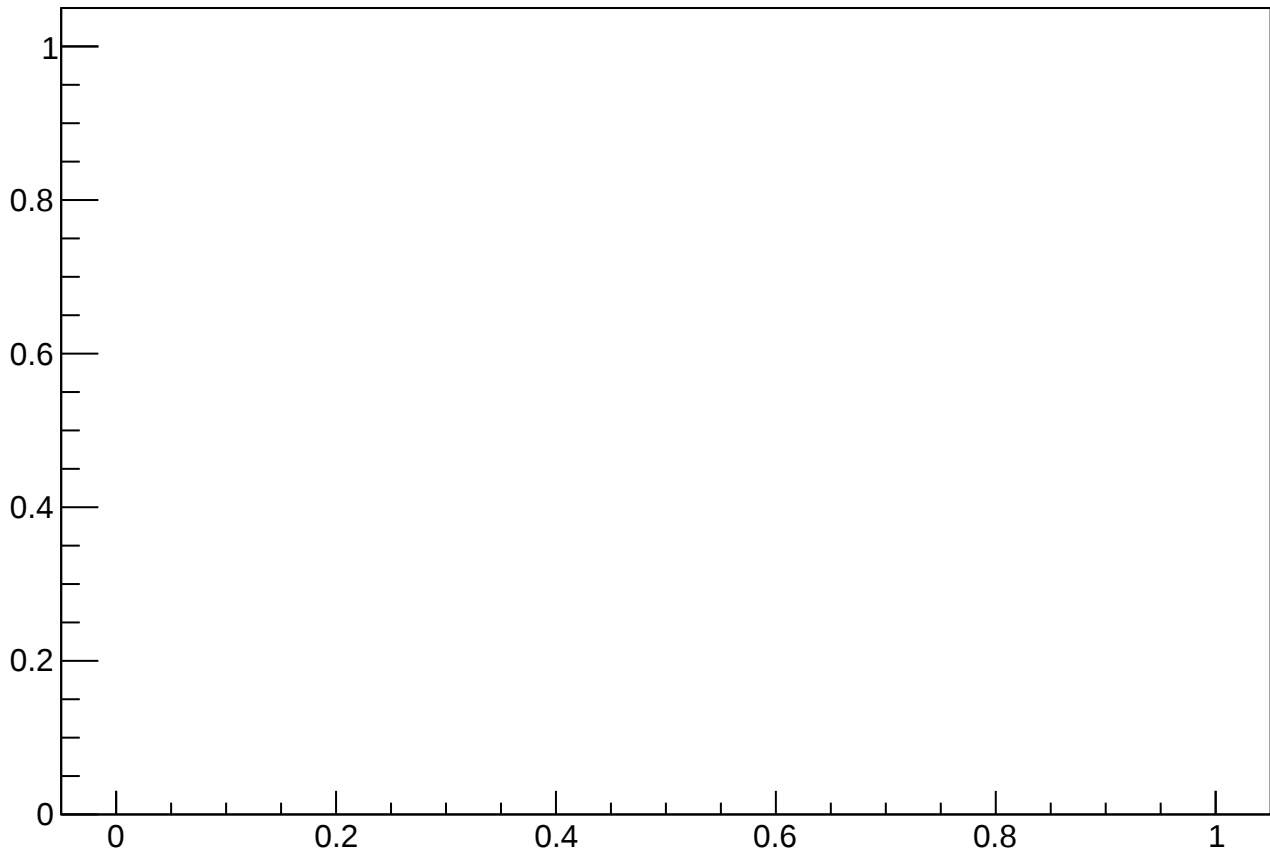
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

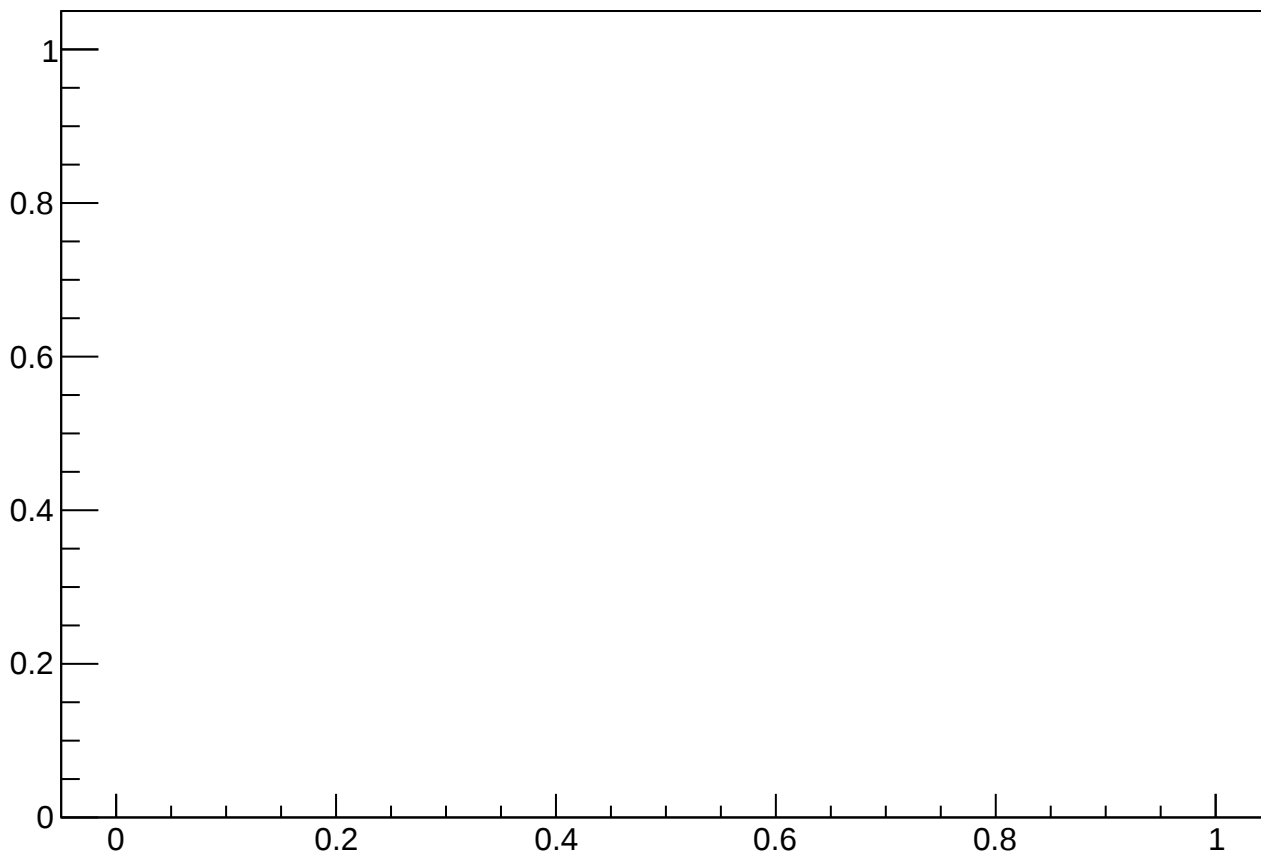
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

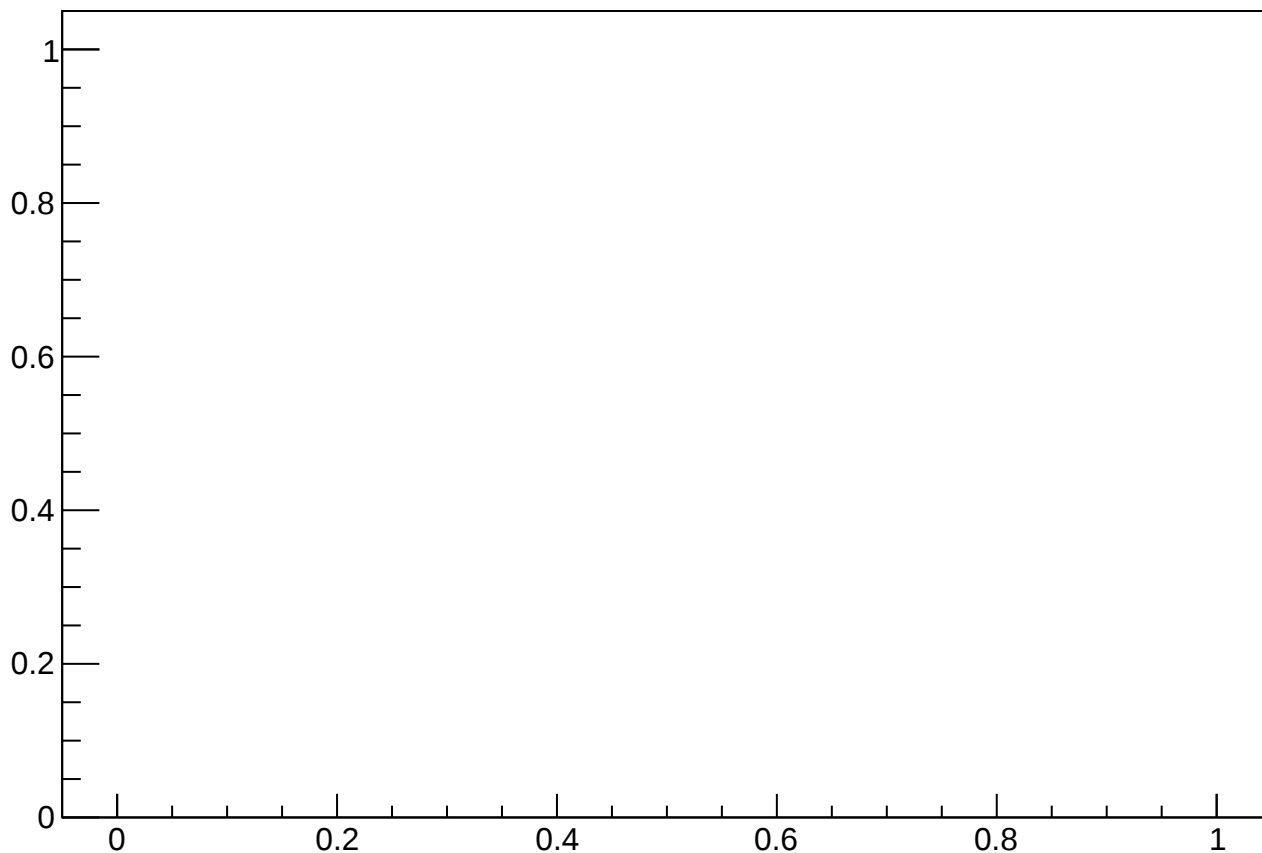
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

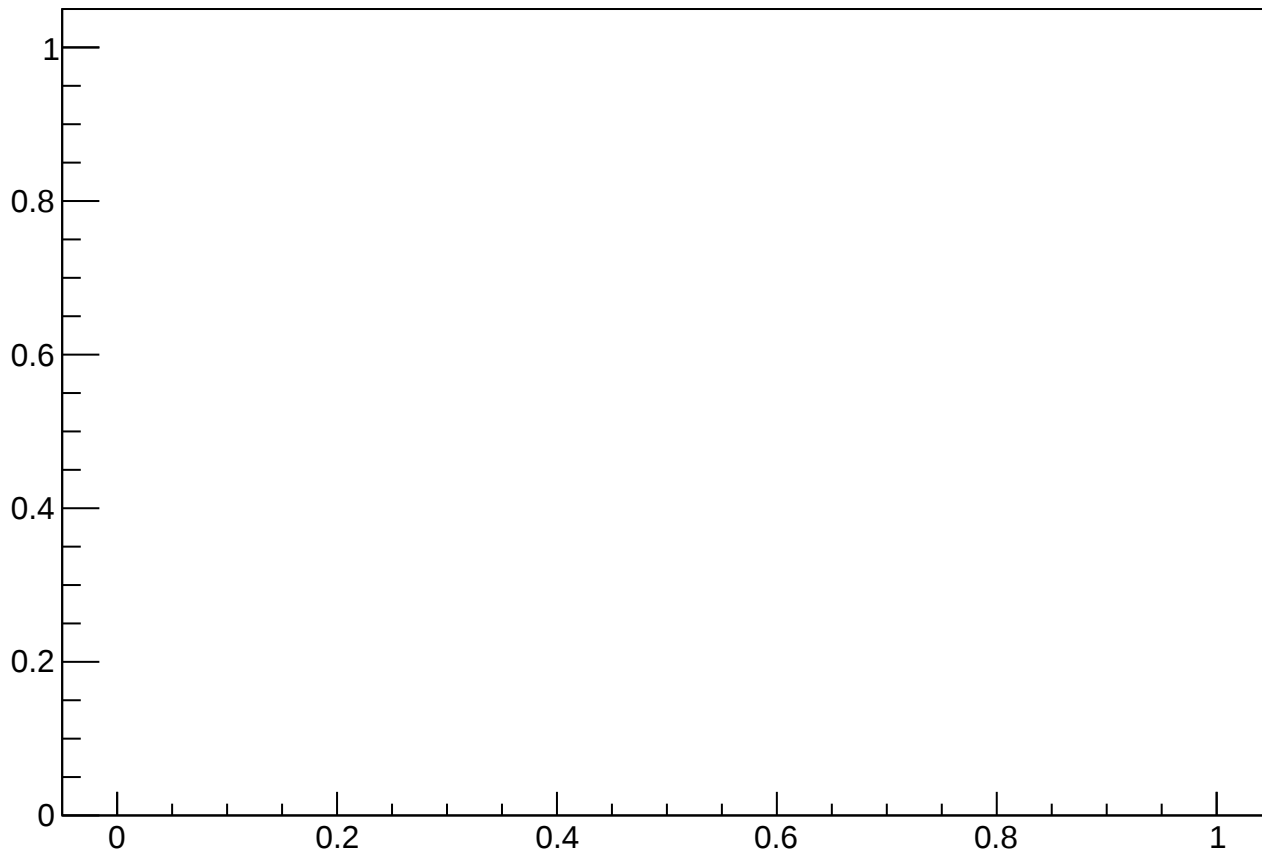
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

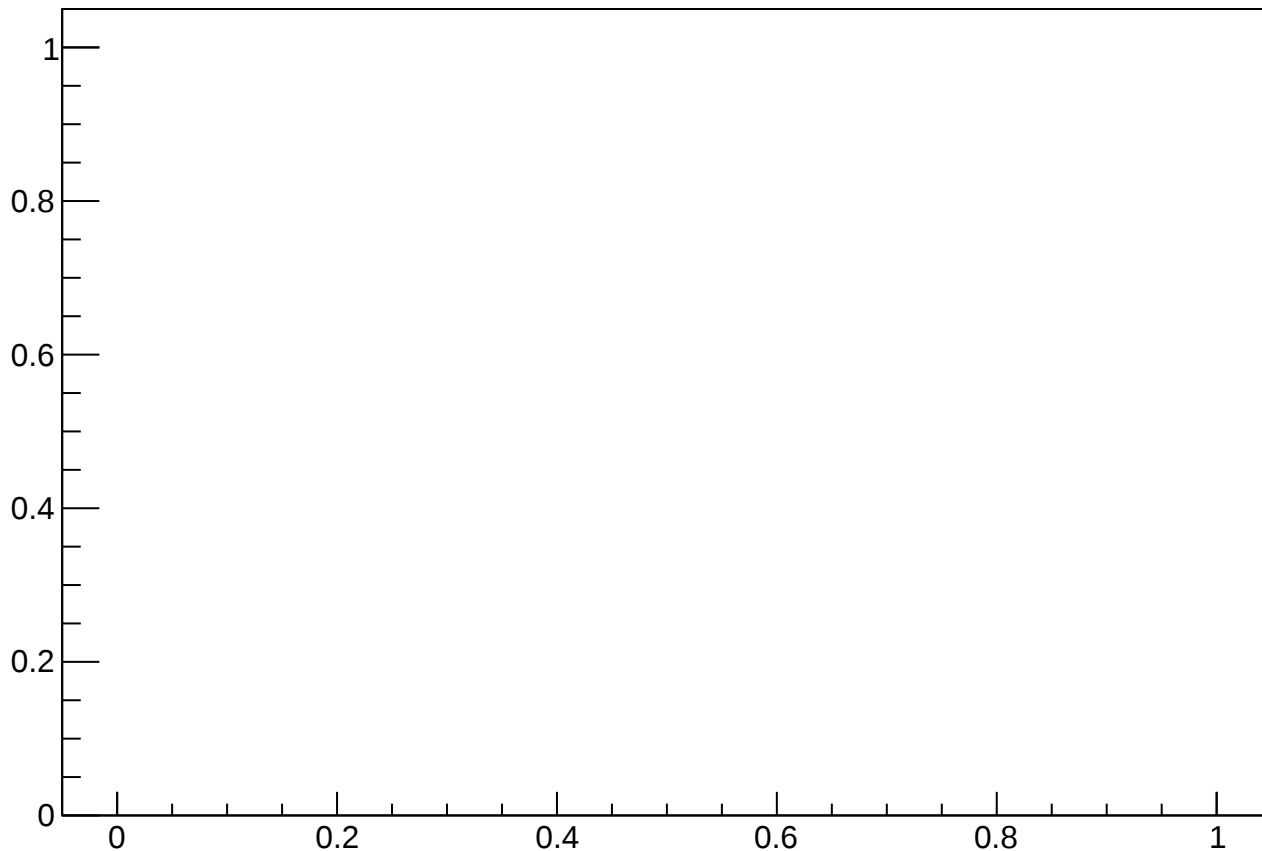
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

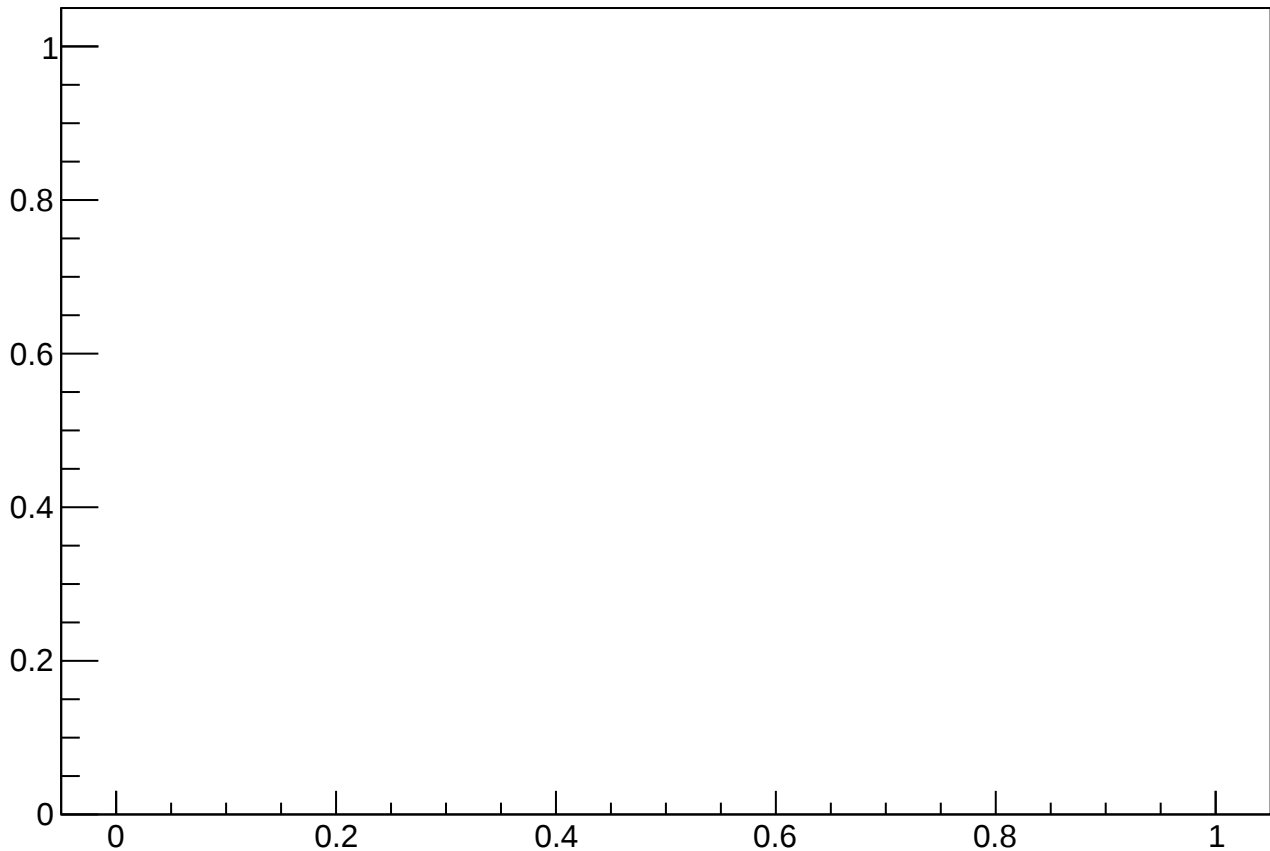
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

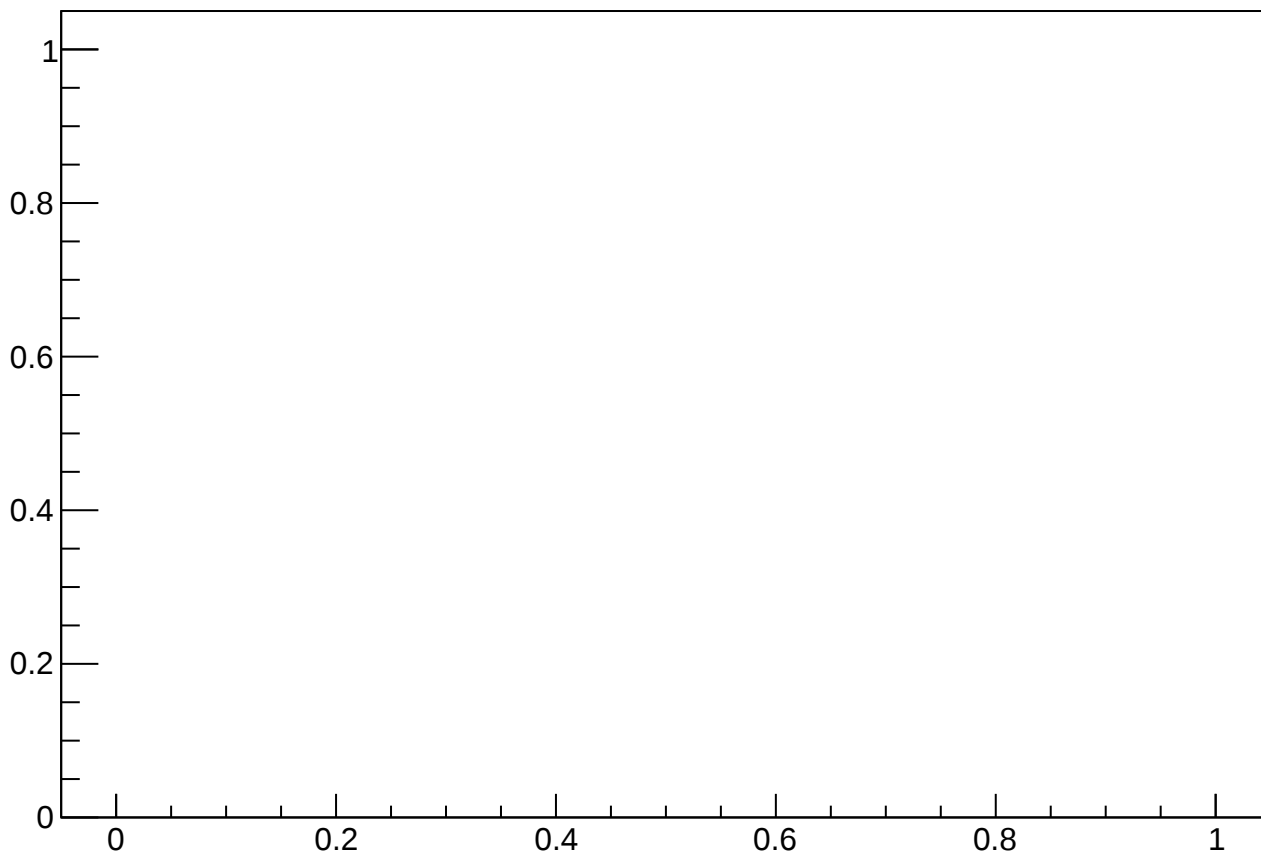
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

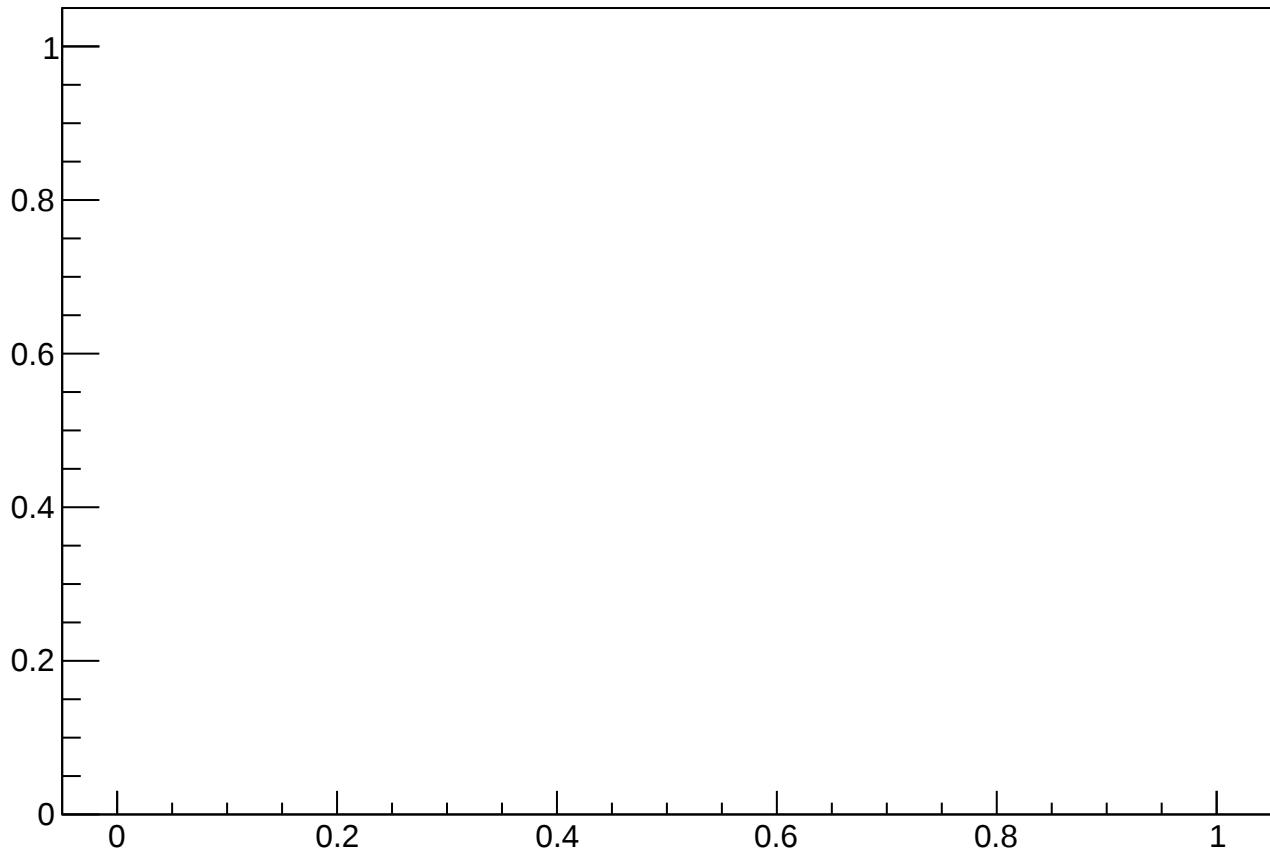
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

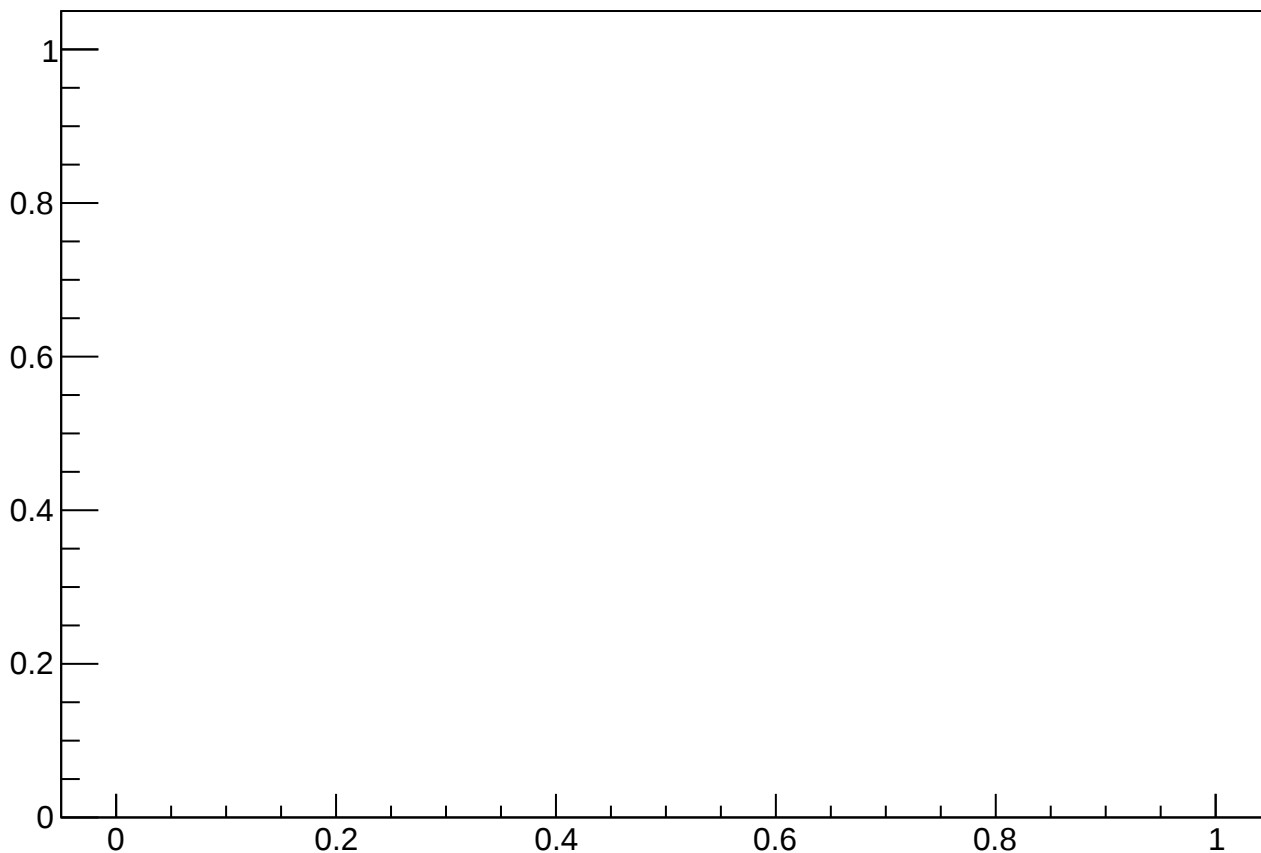
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

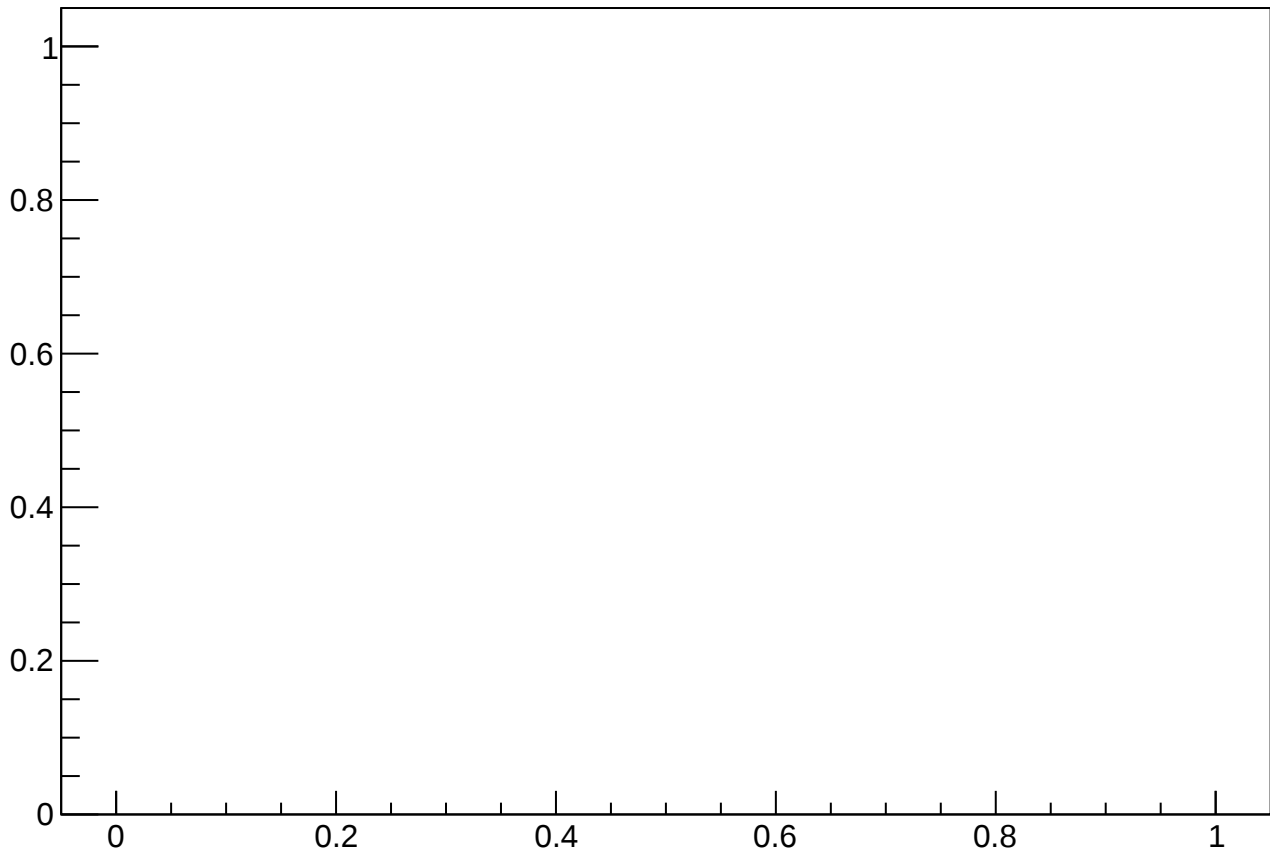
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

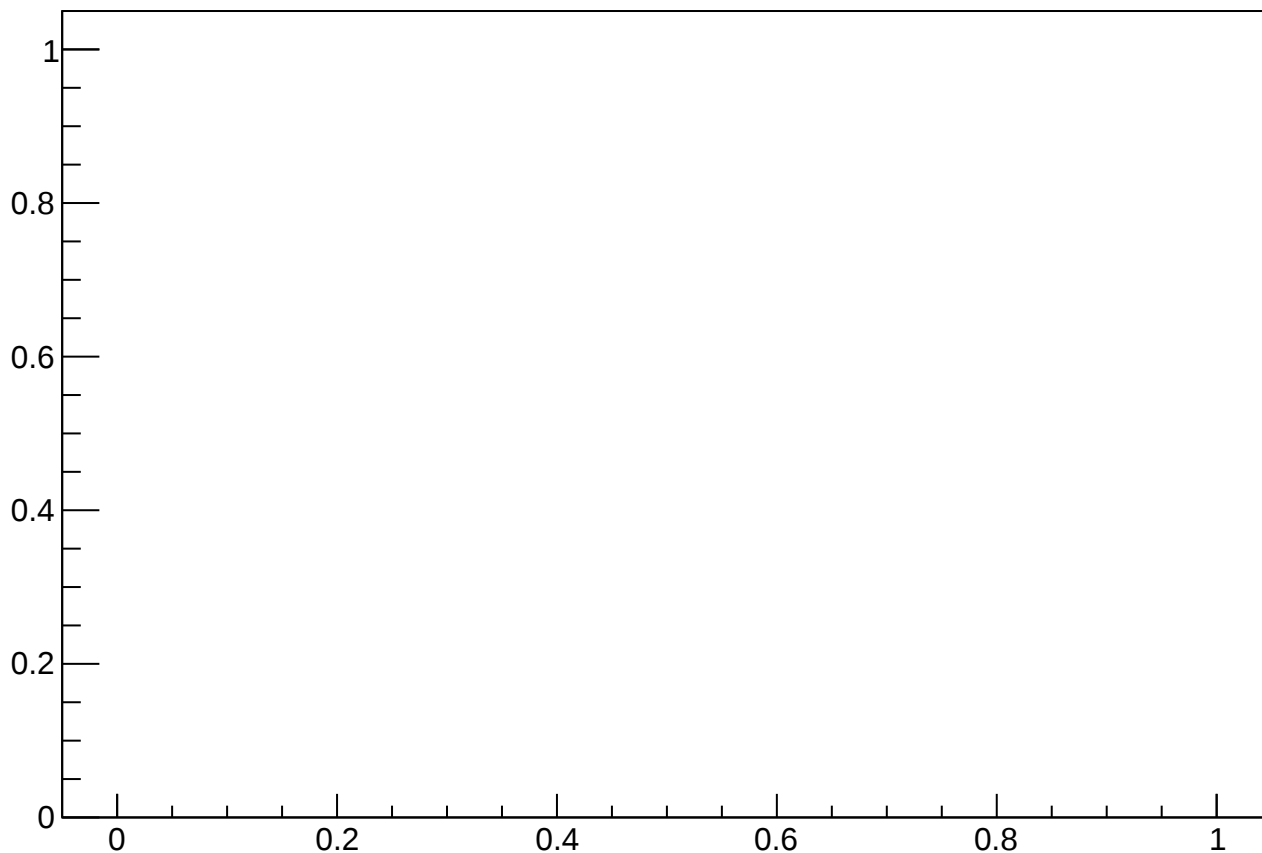
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

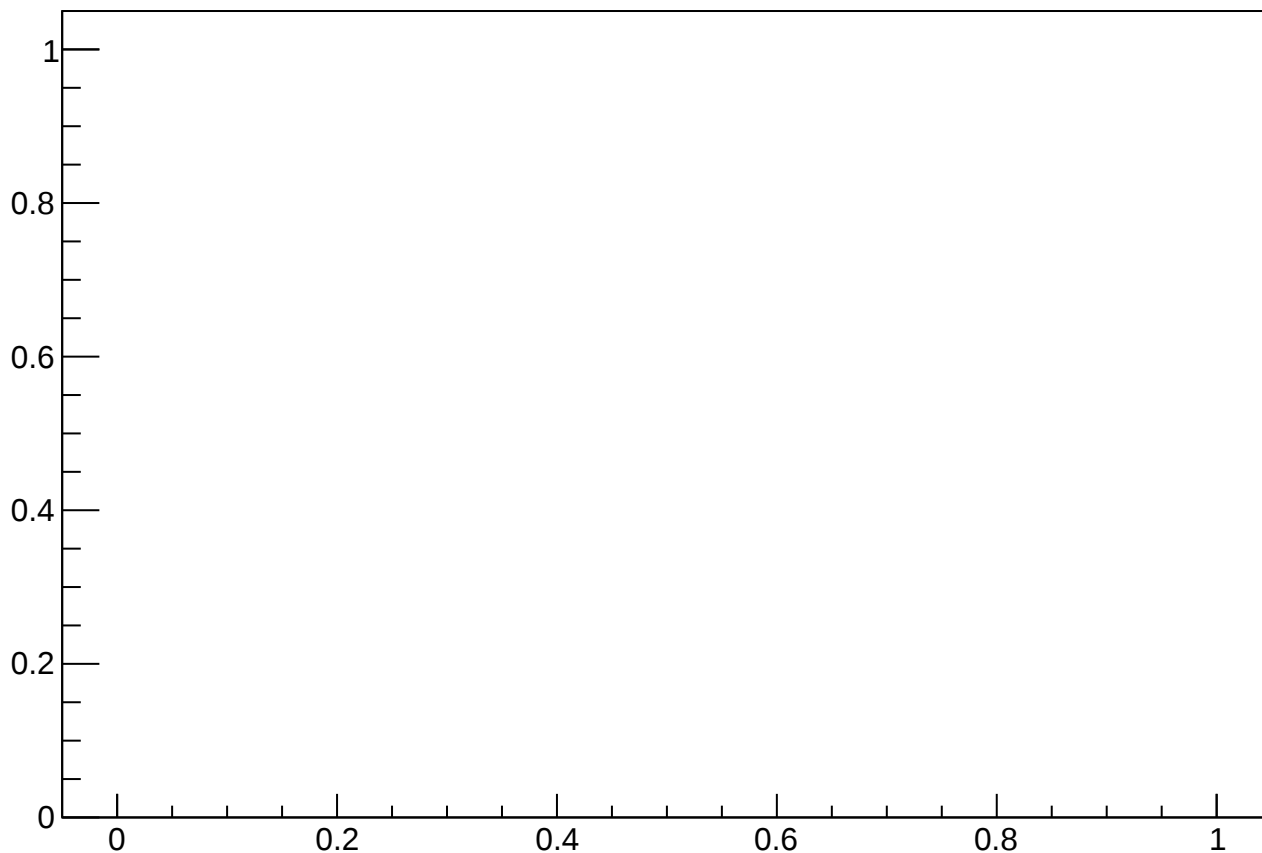
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

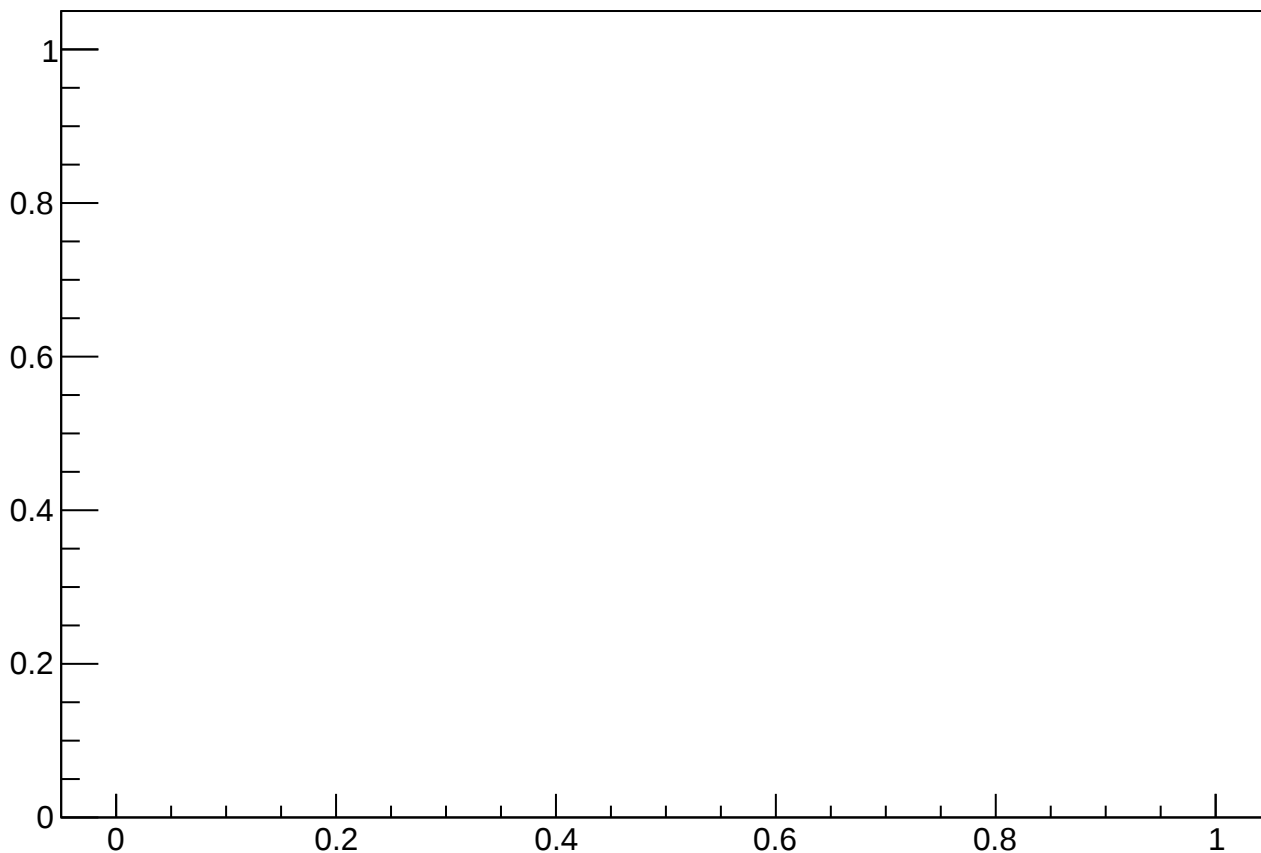
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

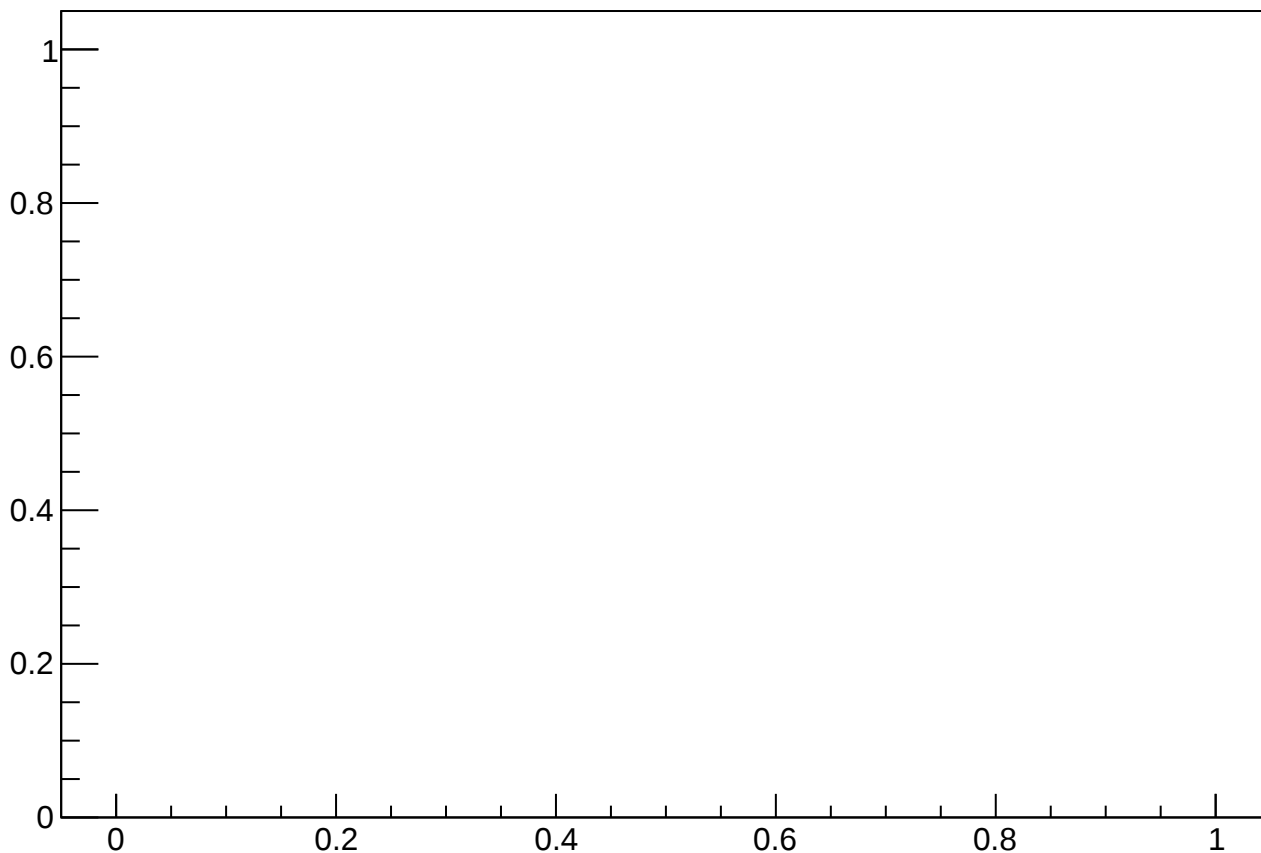
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

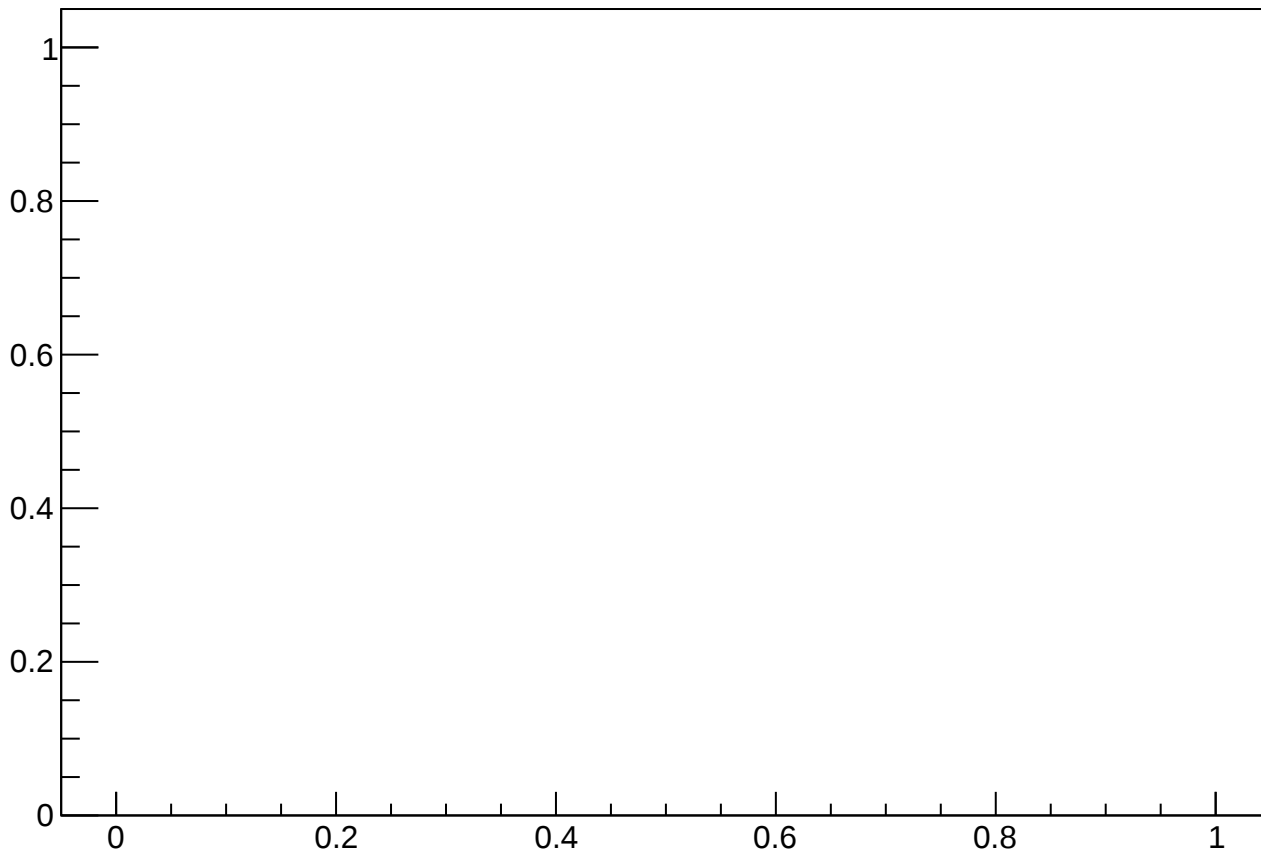
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

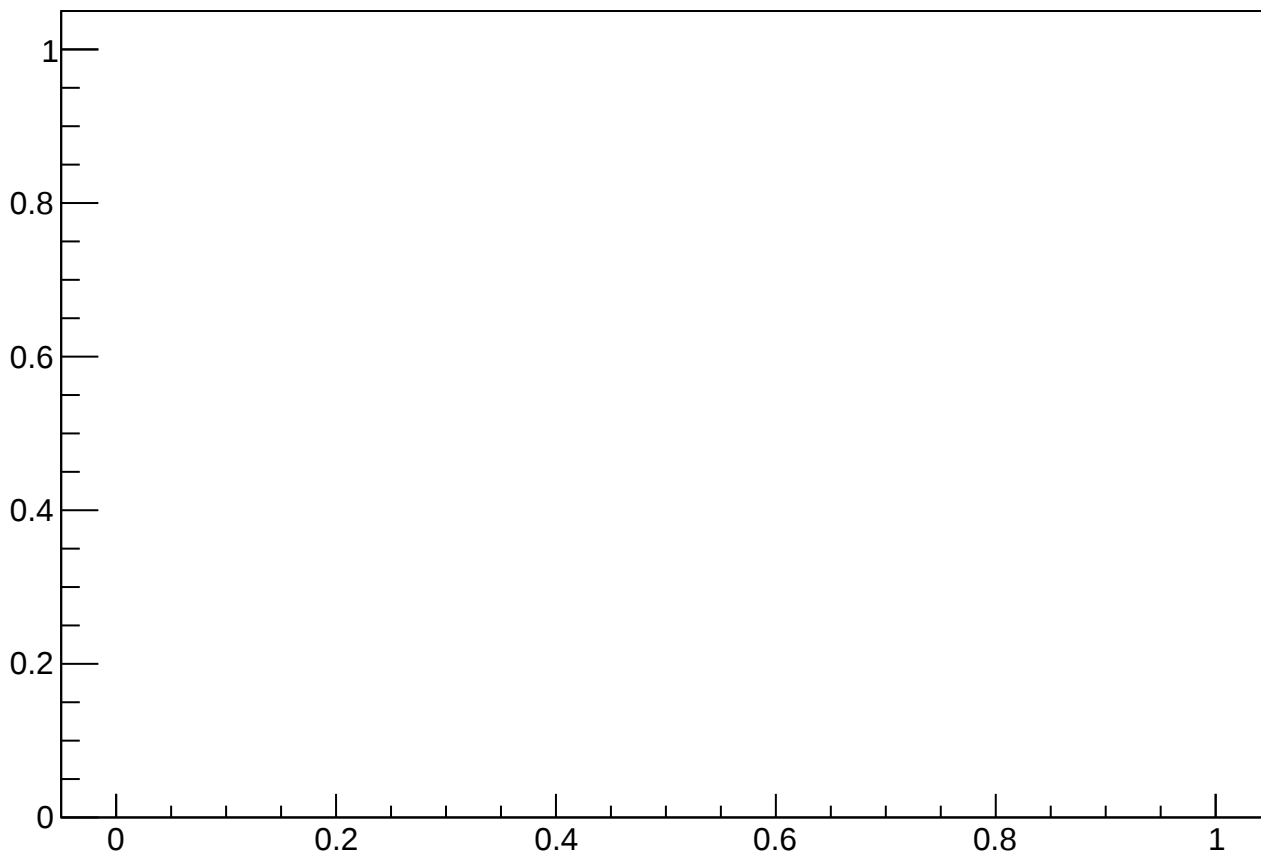
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

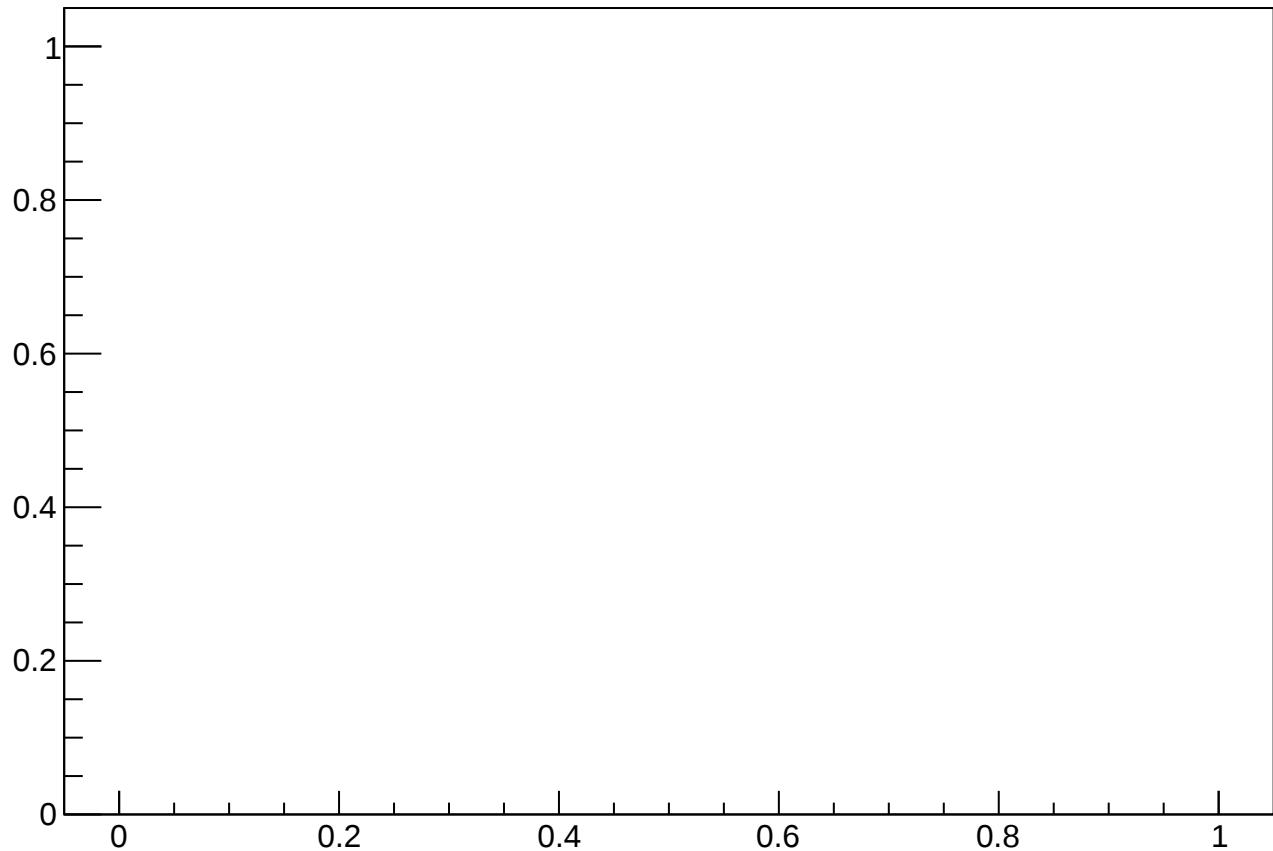
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

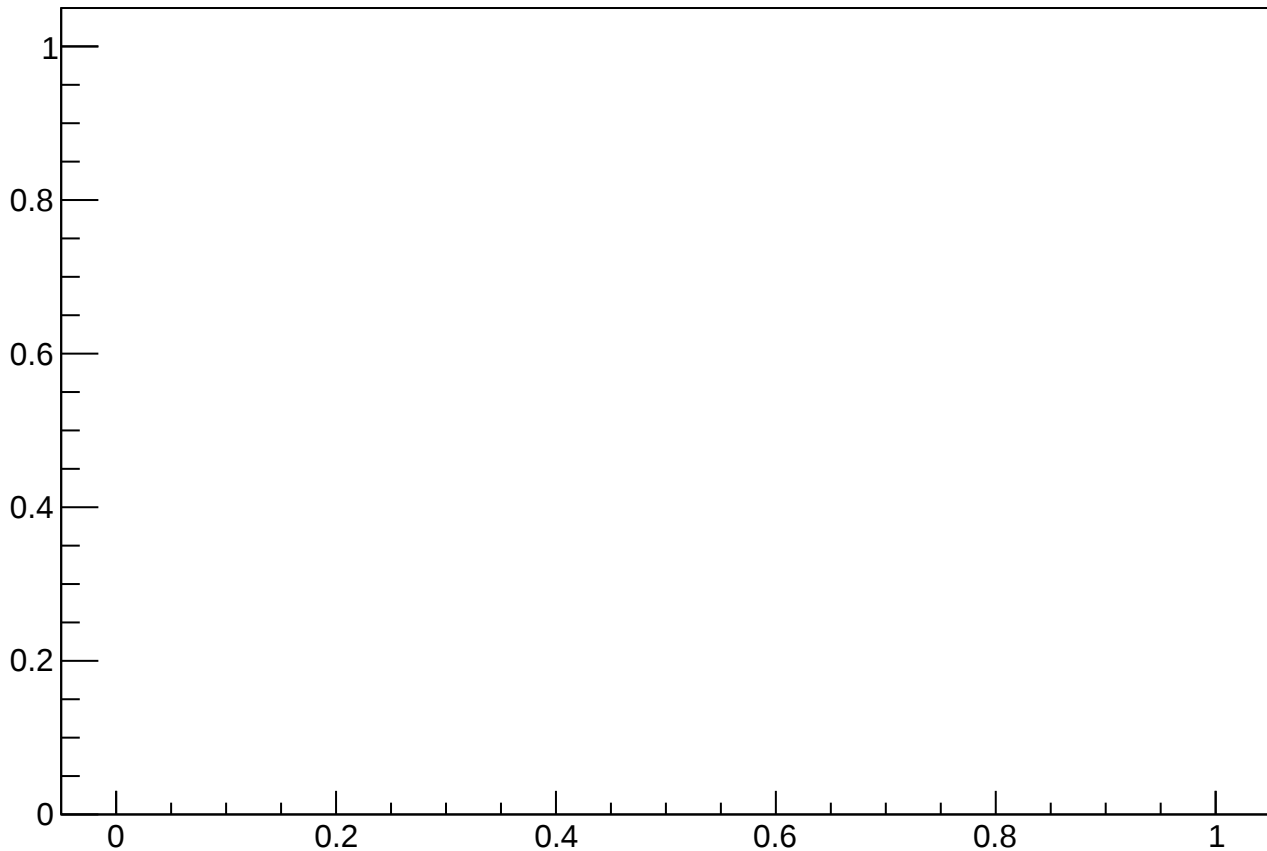
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

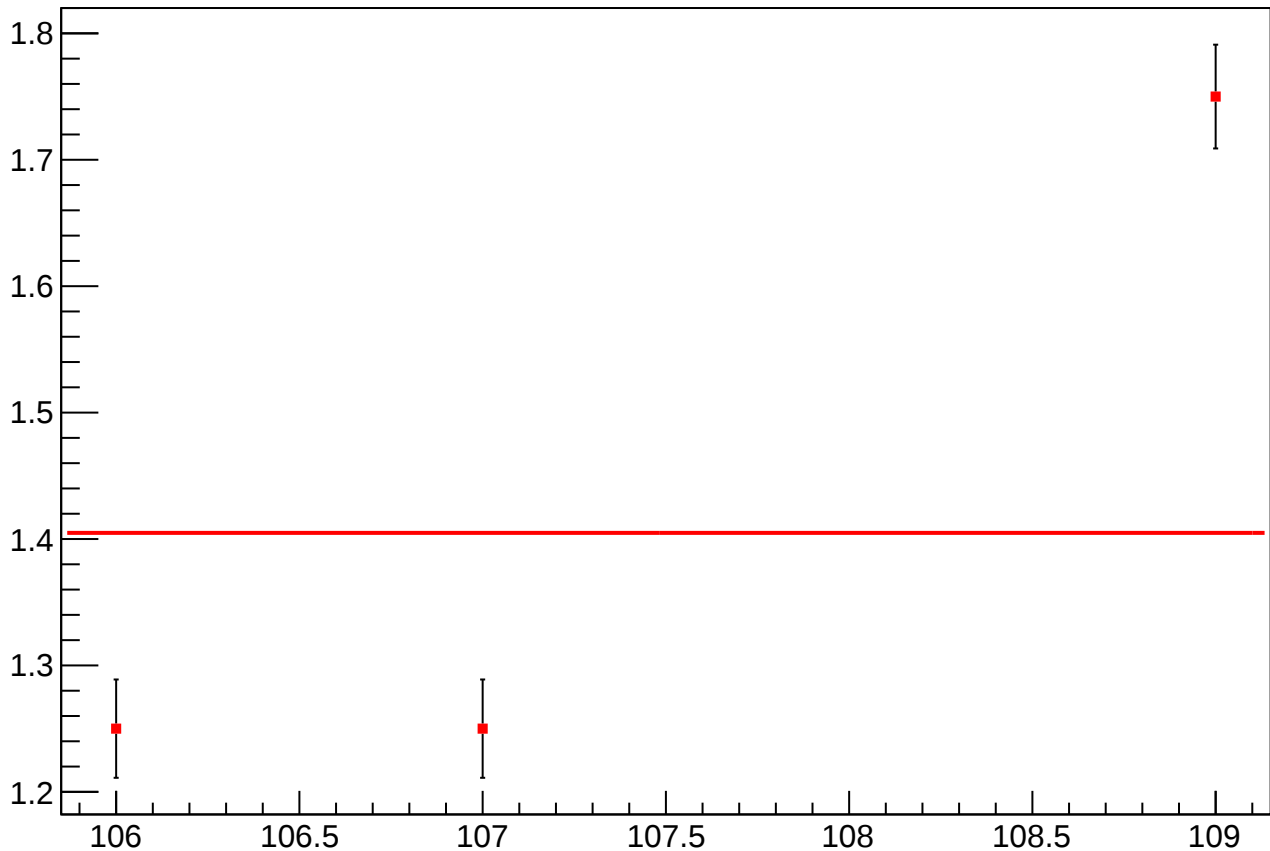
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_segment_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: 1.405+/-0.023 χ^2/NDF : 102.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

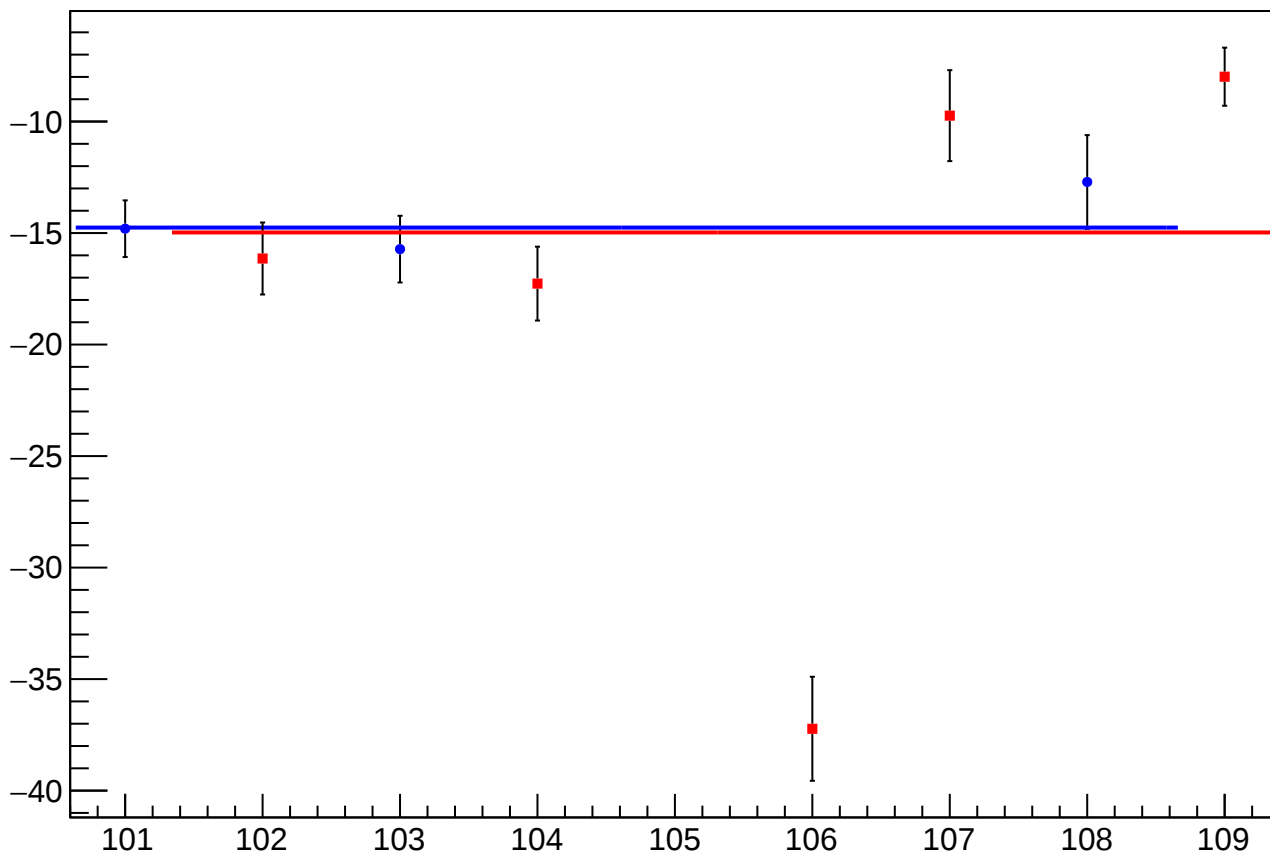
Right: 1.405+/-0.023 χ^2/NDF : 102.4/2

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.405+/-0.023 χ^2/NDF : 102.4/2

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.754+/-0.879 χ^2/NDF : 1.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.973+/-0.753 χ^2/NDF : 128.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

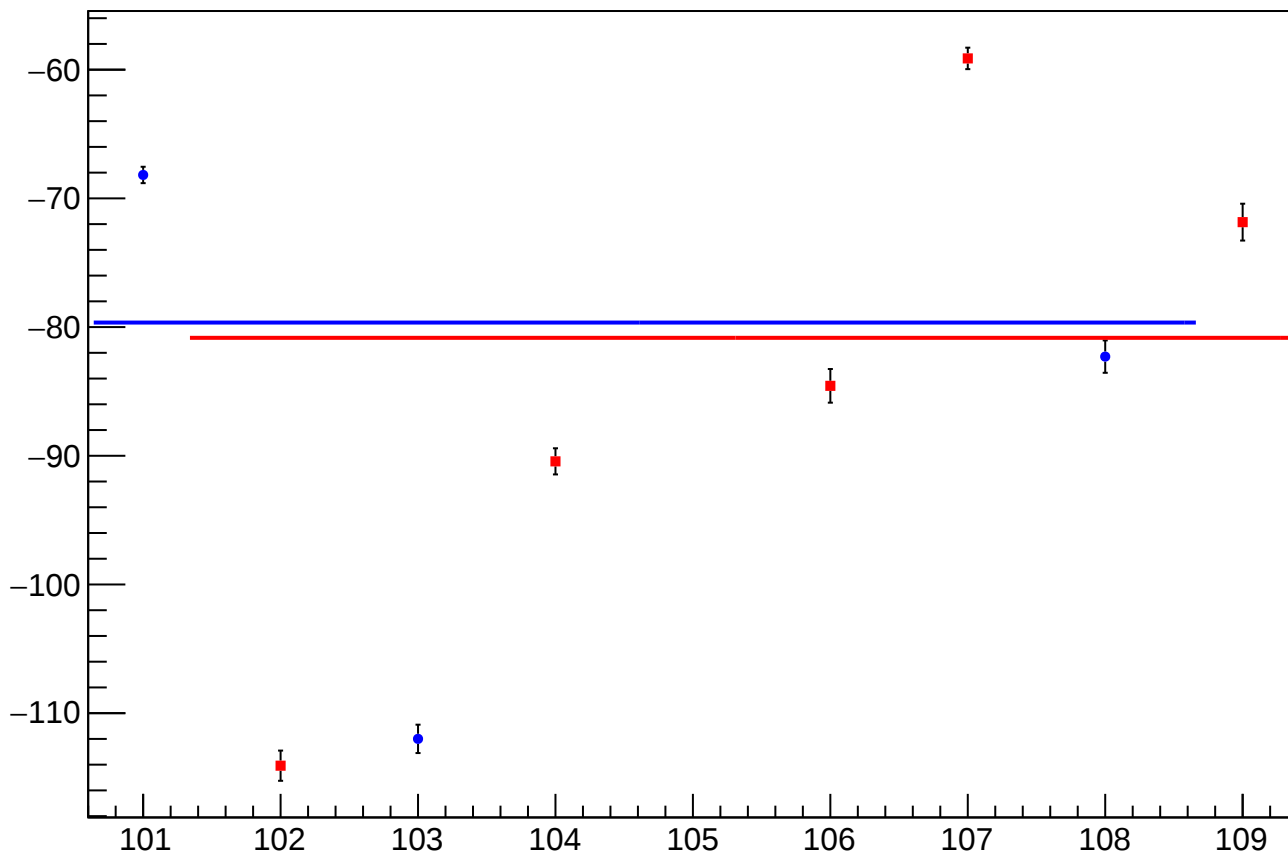
Right: -14.881+/-0.572 χ^2/NDF : 130.2/7

In: -14.754+/-0.879 χ^2/NDF : 1.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.881+/-0.572 χ^2/NDF : 130.2/7

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.649 ± 0.505 χ^2/NDF : 1190.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -80.835 ± 0.488 χ^2/NDF : 1616.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

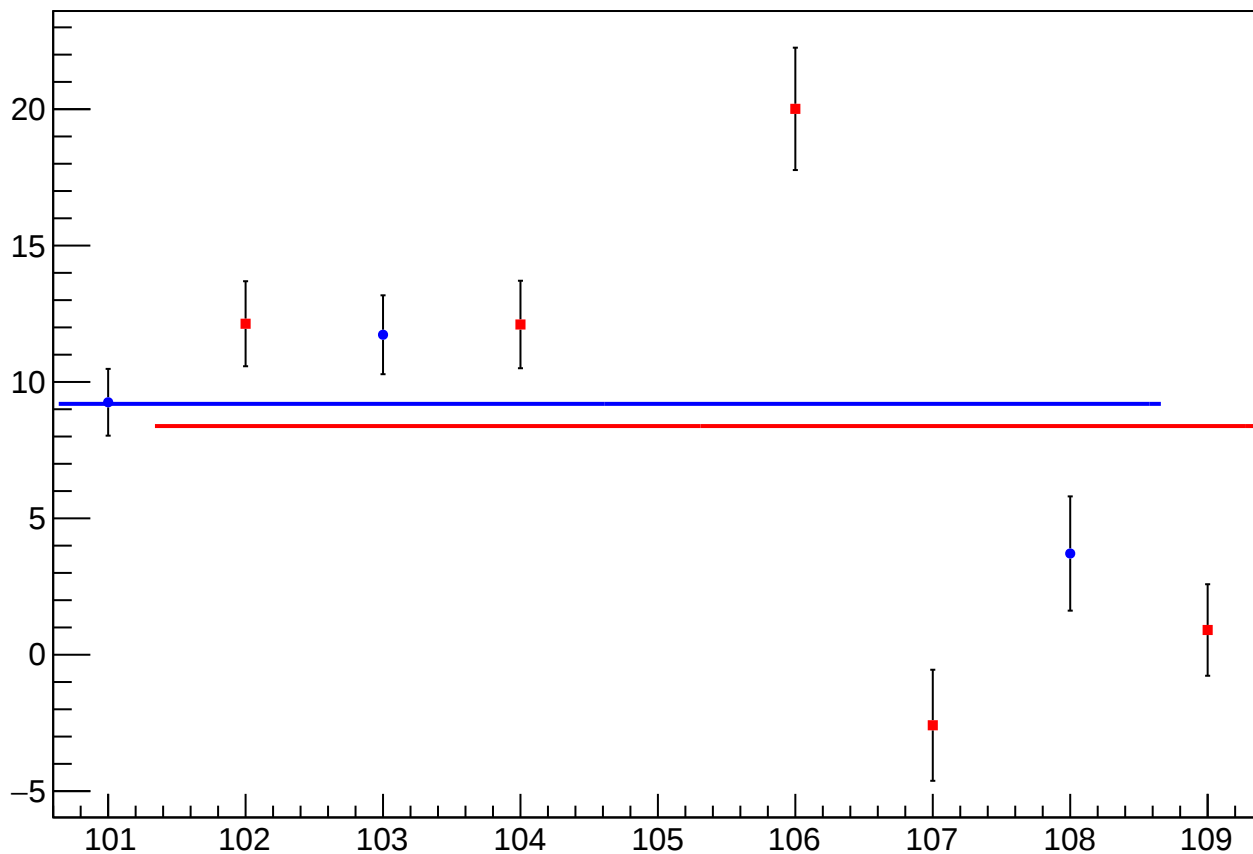
Right: -80.263 ± 0.351 χ^2/NDF : 2810.0/7

In: -79.649 ± 0.505 χ^2/NDF : 1190.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.263 ± 0.351 χ^2/NDF : 2810.0/7

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.197+/-0.853 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.384+/-0.792 χ^2/NDF : 87.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

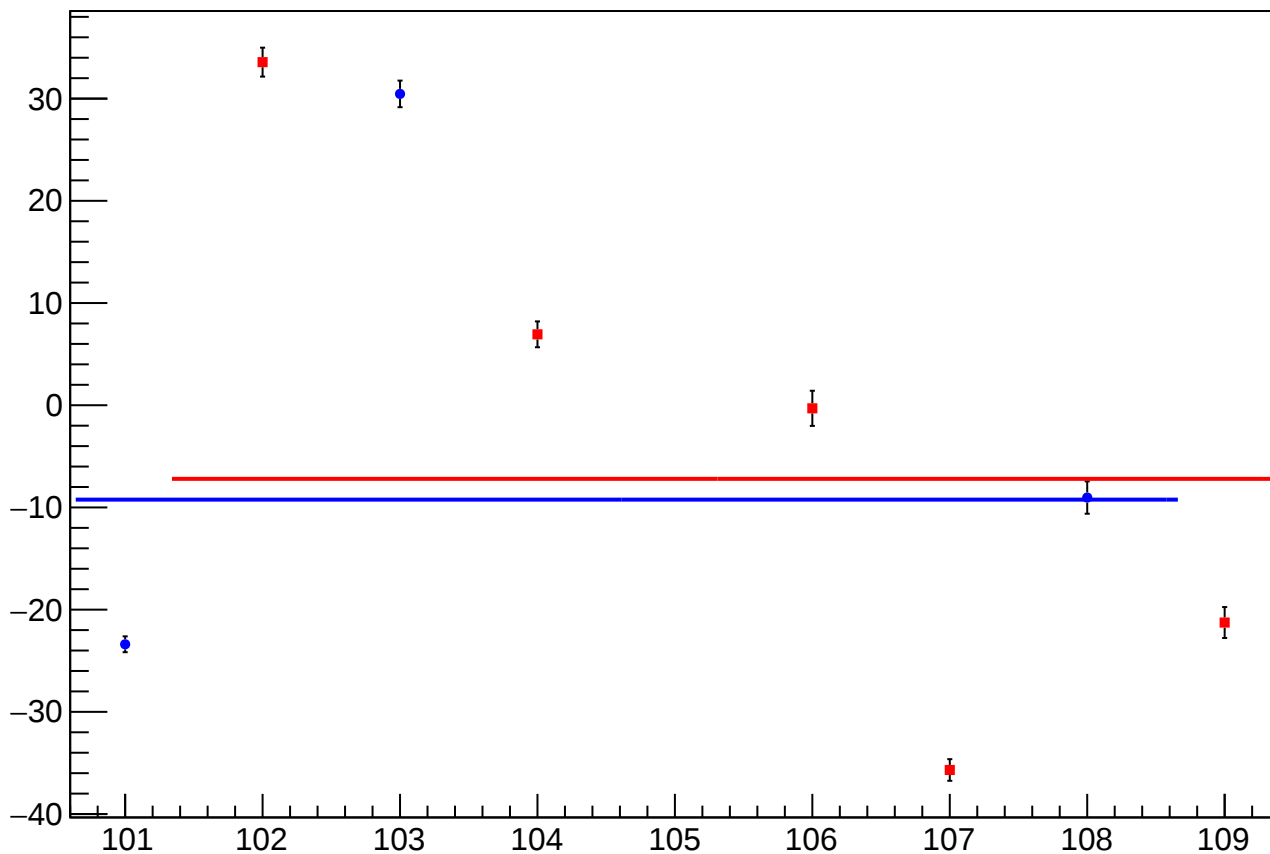
Right: 8.760+/-0.580 χ^2/NDF : 97.4/7

In: 9.197+/-0.853 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.760+/-0.580 χ^2/NDF : 97.4/7

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.235+/-0.614 χ^2/NDF : 1263.5/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.202+/-0.599 χ^2/NDF : 1780.5/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

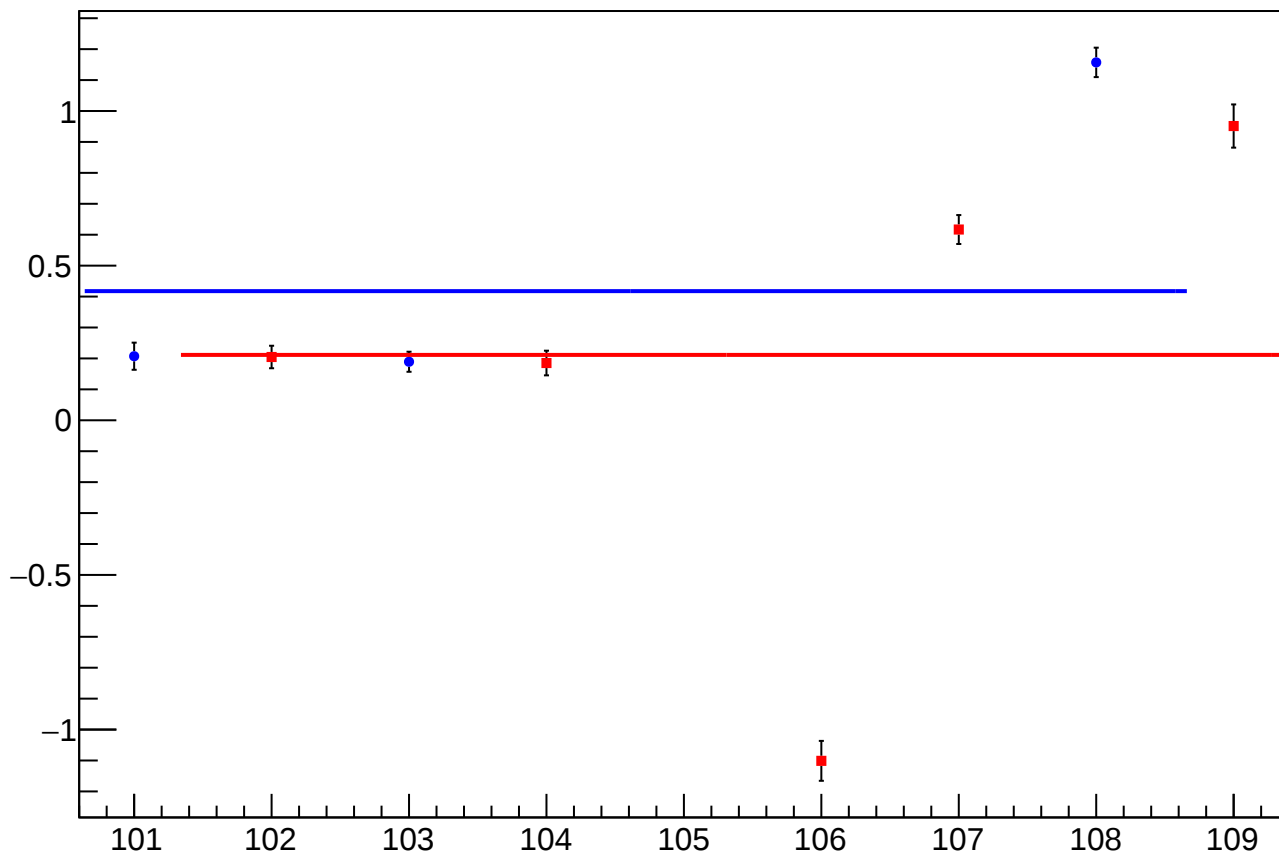
Right: -8.193+/-0.429 χ^2/NDF : 3049.7/7

In: -9.235+/-0.614 χ^2/NDF :1263.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -8.193+/-0.429 χ^2/NDF : 3049.7/7

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.418+/-0.023 χ^2/NDF : 314.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.211+/-0.021 χ^2/NDF : 601.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

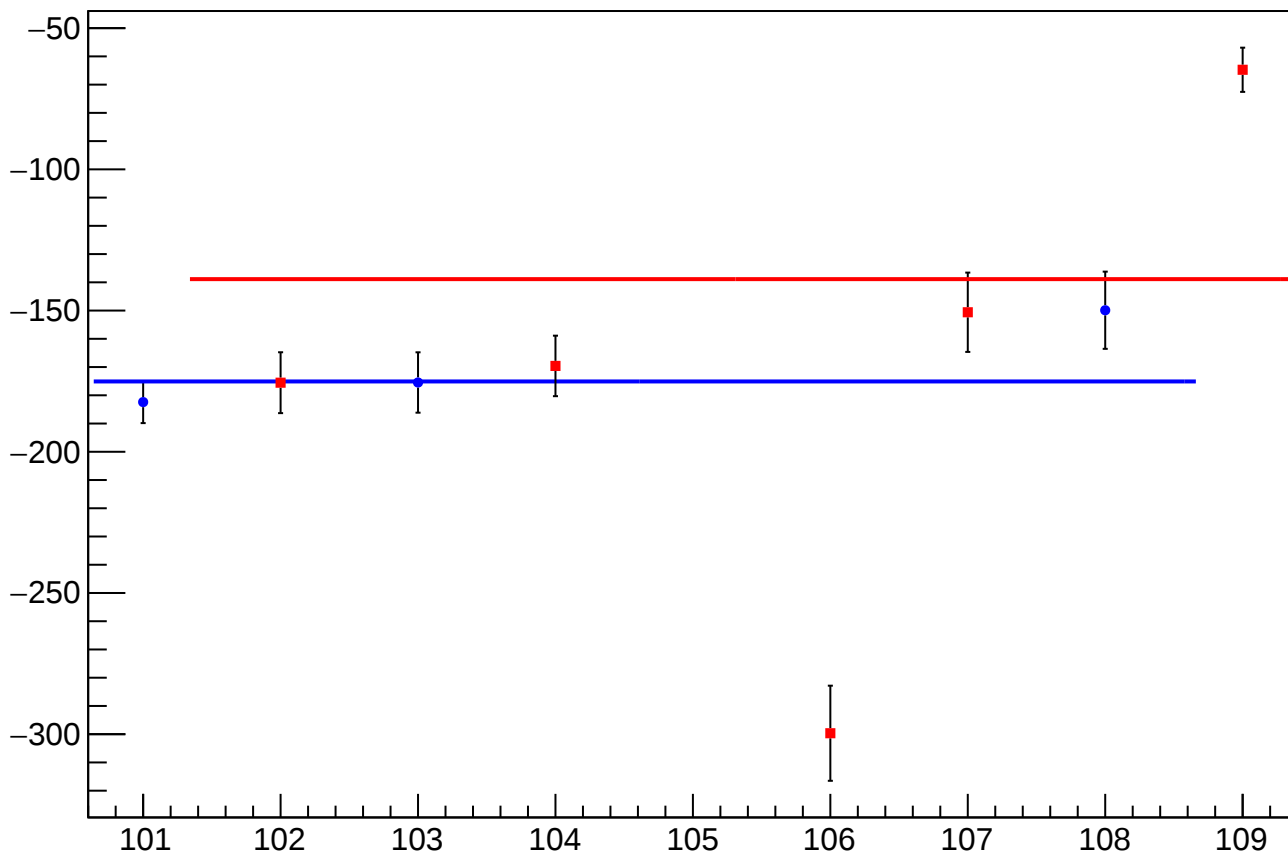
Right: 0.305+/-0.015 χ^2/NDF : 960.2/7

In: 0.418+/-0.023 χ^2/NDF : 314.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.305+/-0.015 χ^2/NDF : 960.2/7

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -175.098+/-5.578 χ^2/NDF : 4.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -138.869+/-4.865 χ^2/NDF : 201.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

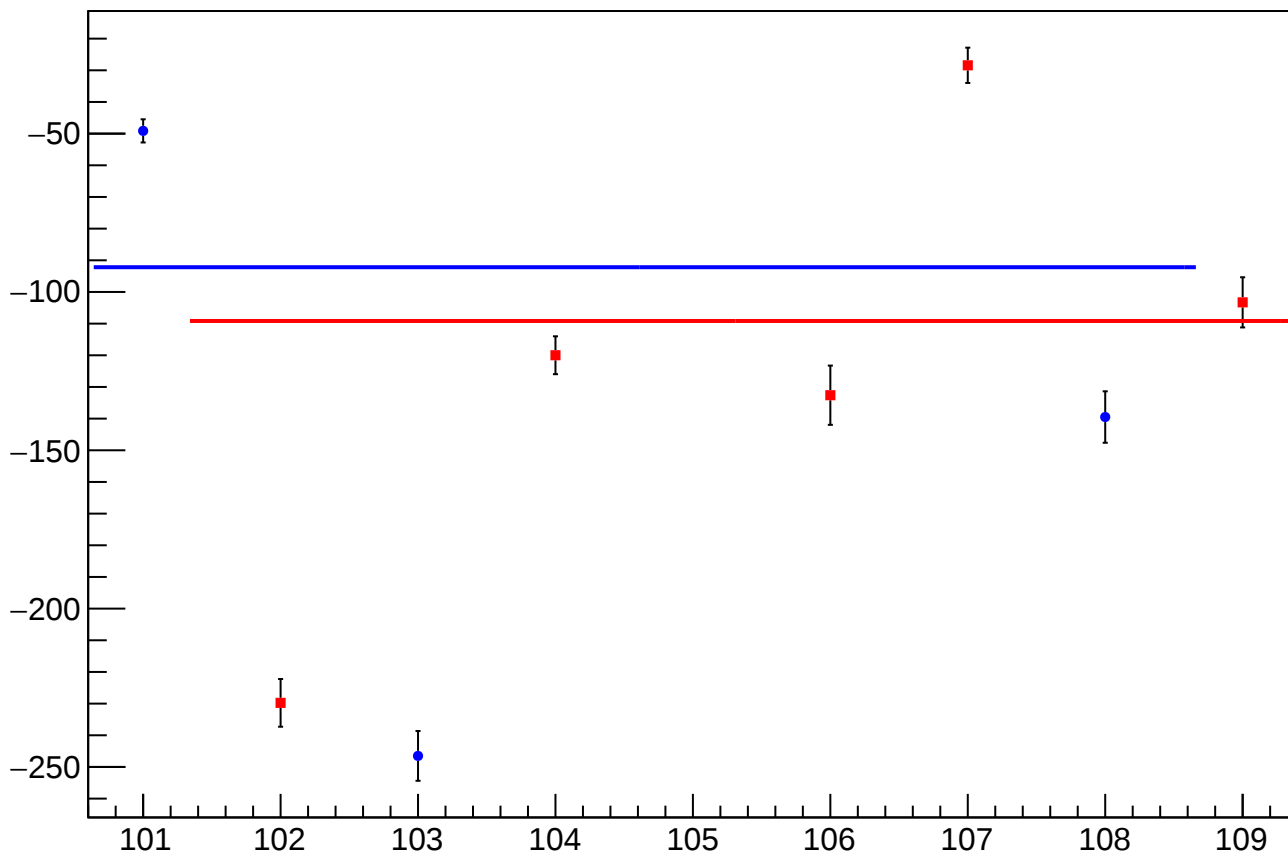
Right: -154.523+/-3.666 χ^2/NDF : 229.7/7

In: -175.098+/-5.578 χ^2/NDF : 4.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.523+/-3.666 χ^2/NDF : 229.7/7

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -92.185 ± 3.071 χ^2/NDF : 557.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -109.163 ± 3.084 χ^2/NDF : 476.2/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

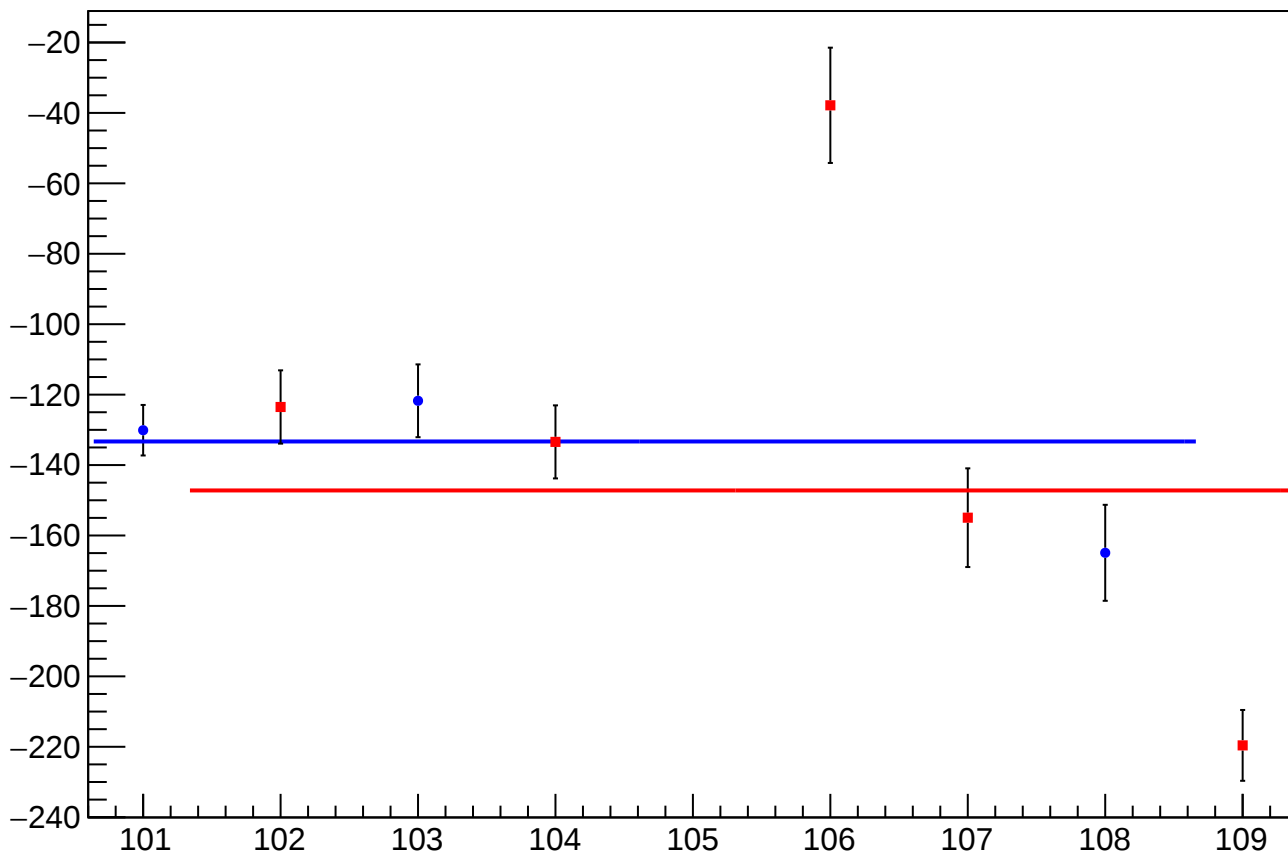
Right: -100.640 ± 2.176 χ^2/NDF : 1049.2/7

In: -92.185 ± 3.071 χ^2/NDF : 557.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -100.640 ± 2.176 χ^2/NDF : 1049.2/7

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -133.301+/-5.410 χ^2/NDF : 6.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -147.208+/-5.182 χ^2/NDF : 103.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

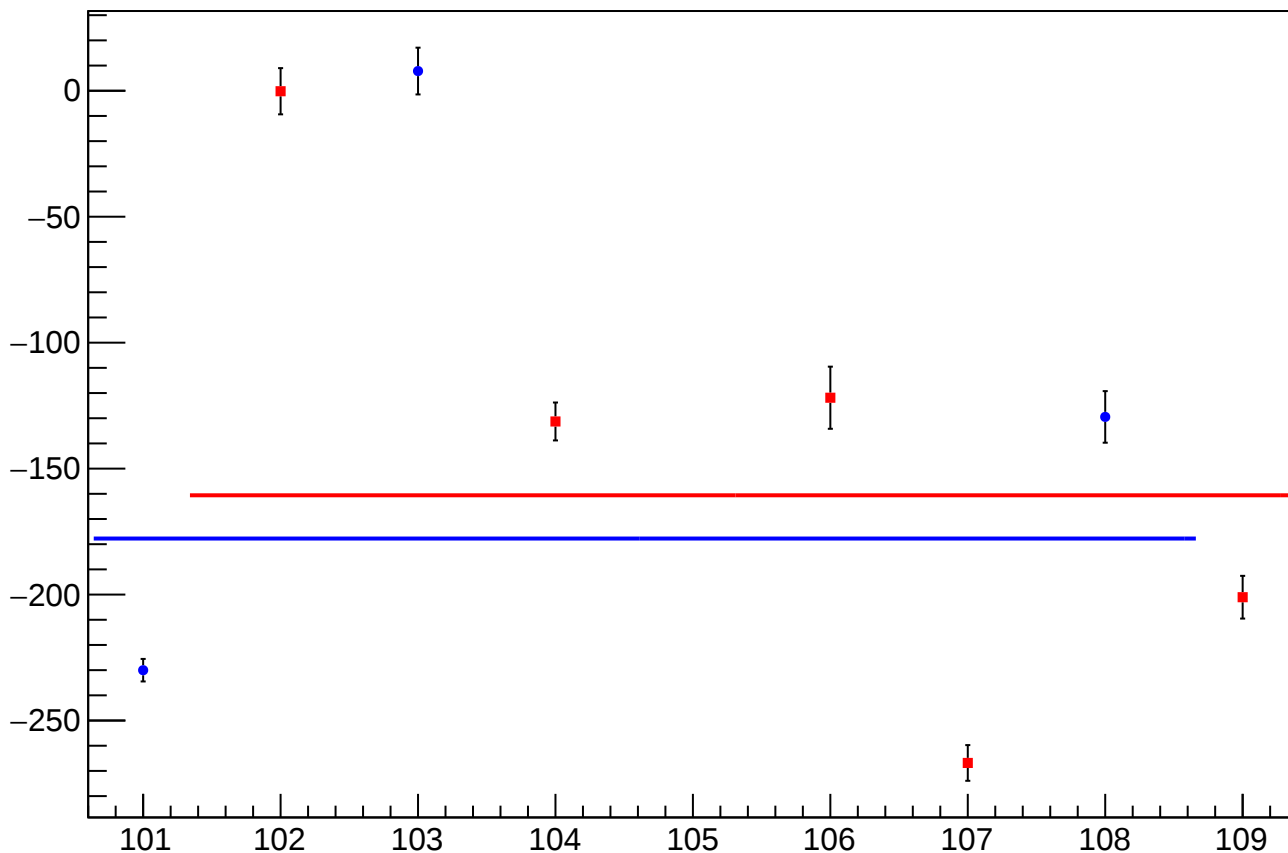
Right: -140.554+/-3.742 χ^2/NDF : 114.0/7

In: -133.301+/-5.410 χ^2/NDF : 6.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.554+/-3.742 χ^2/NDF : 114.0/7

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -177.754+/-3.749 χ^2/NDF : 558.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -160.587+/-3.782 χ^2/NDF : 578.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

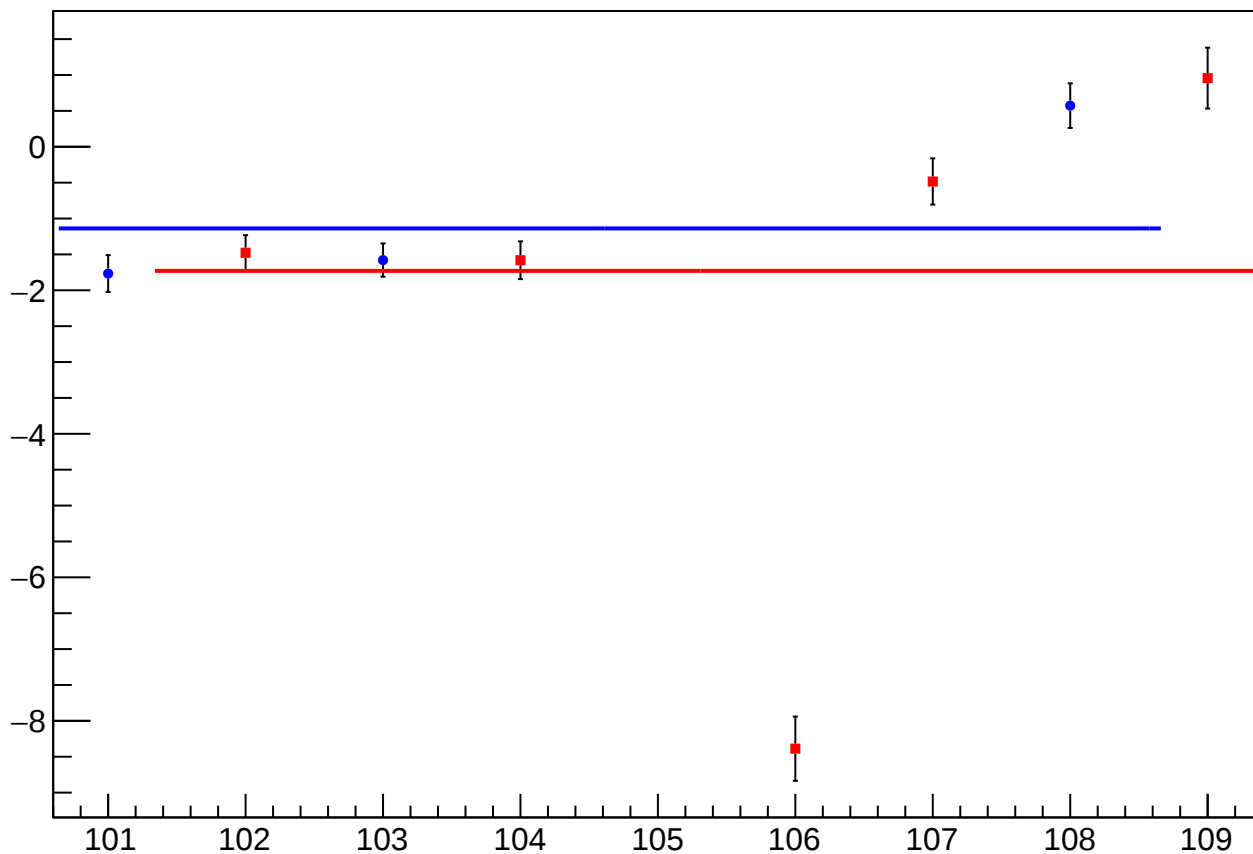
Right: -169.247+/-2.662 χ^2/NDF : 1147.1/7

In: -177.754+/-3.749 χ^2/NDF : 558.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -169.247+/-2.662 χ^2/NDF : 1147.1/7

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.138 $\pm$ 0.151 χ^2 /NDF: 39.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.729 $\pm$ 0.140 χ^2 /NDF: 277.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

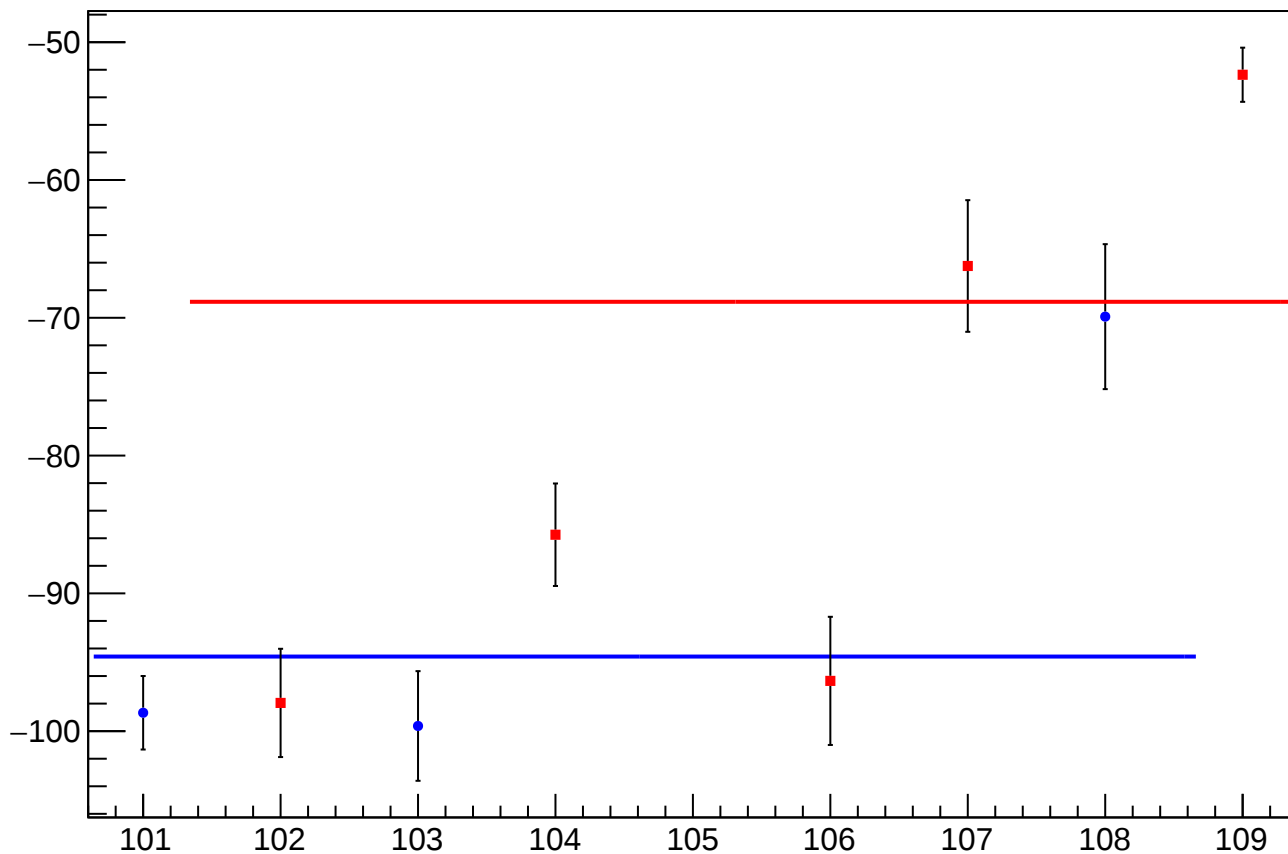
Right: -1.456 $\pm$ 0.102 χ^2 /NDF: 325.8/7

In: -1.138 $\pm$ 0.151 χ^2 /NDF:39.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.456 $\pm$ 0.102 χ^2 /NDF: 325.8/7

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -94.585 $\pm$ 2.042 χ^2 /NDF: 25.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -68.840 $\pm$ 1.434 χ^2 /NDF: 181.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

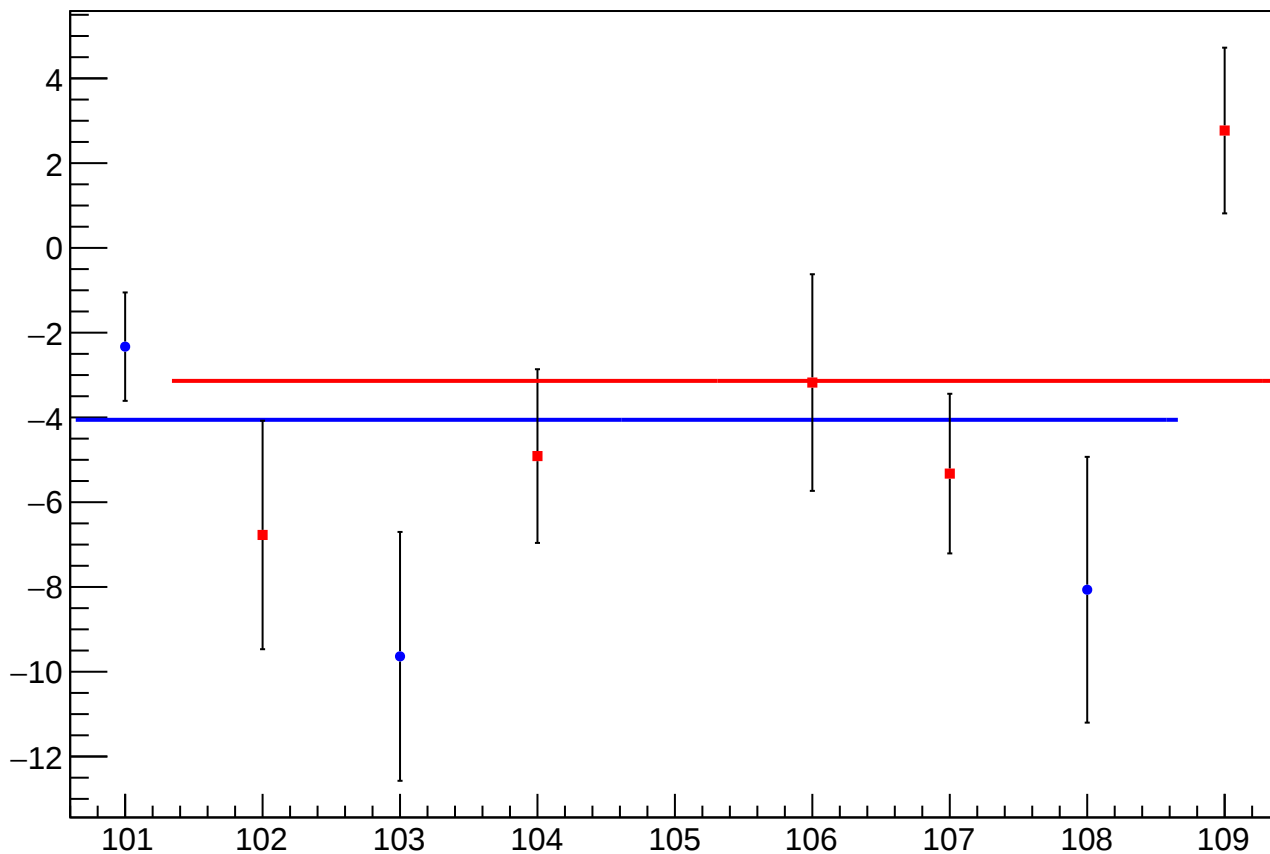
Right: -77.346 $\pm$ 1.174 χ^2 /NDF: 313.5/7

In: -94.585 $\pm$ 2.042 χ^2 /NDF: 25.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -77.346 $\pm$ 1.174 χ^2 /NDF: 313.5/7

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056 $\pm$ 1.098 χ^2 /NDF: 7.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.138 $\pm$ 0.966 χ^2 /NDF: 13.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

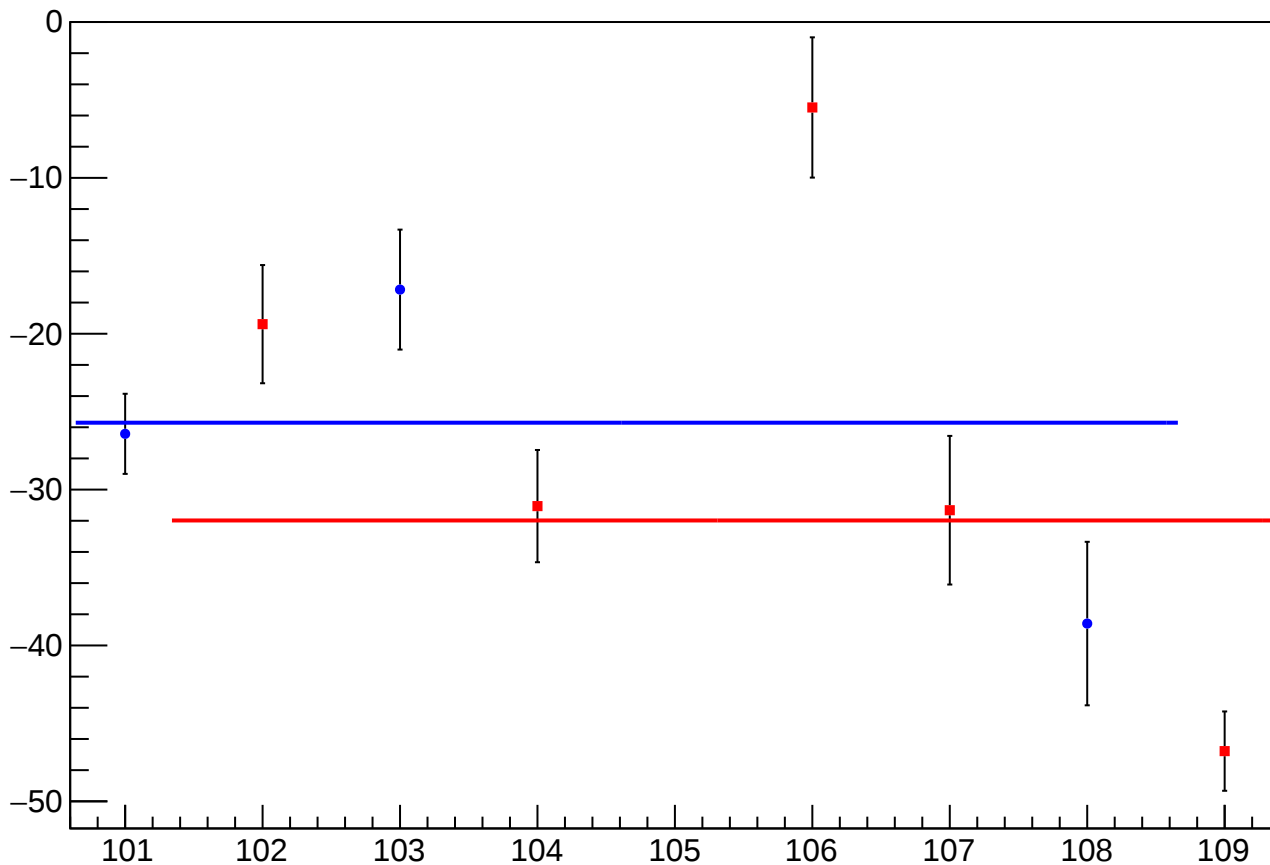
Right: -3.538 $\pm$ 0.725 χ^2 /NDF: 20.5/7

In: -4.056 $\pm$ 1.098 χ^2 /NDF: 7.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.538 $\pm$ 0.725 χ^2 /NDF: 20.5/7

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.708 ± 1.979 $\chi^2/\text{NDF}: 11.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.981 ± 1.592 $\chi^2/\text{NDF}: 79.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

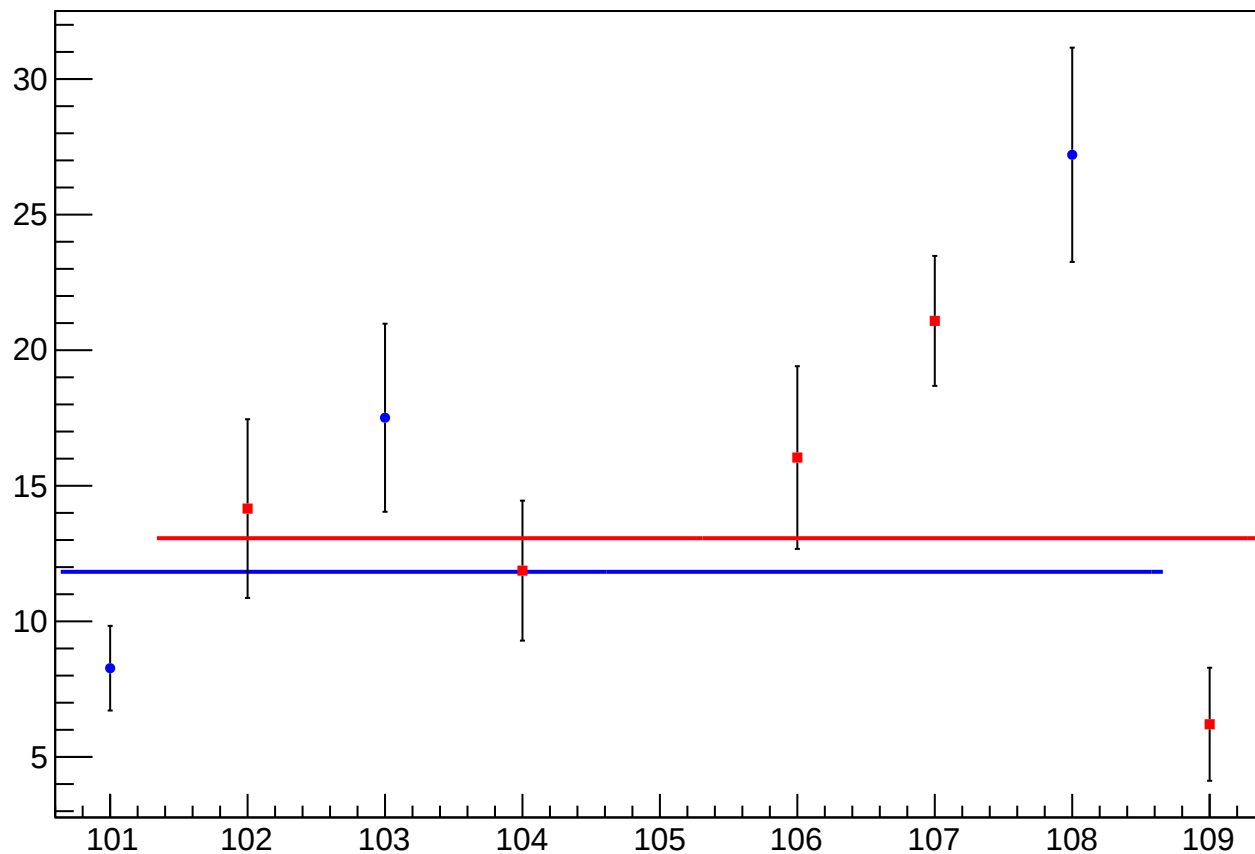
Right: -29.516 ± 1.241 $\chi^2/\text{NDF}: 96.7/7$

In: -25.708 ± 1.979 $\chi^2/\text{NDF}: 11.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.516 ± 1.241 $\chi^2/\text{NDF}: 96.7/7$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.827+/-1.339 χ^2/NDF : 23.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.067+/-1.167 χ^2/NDF : 23.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

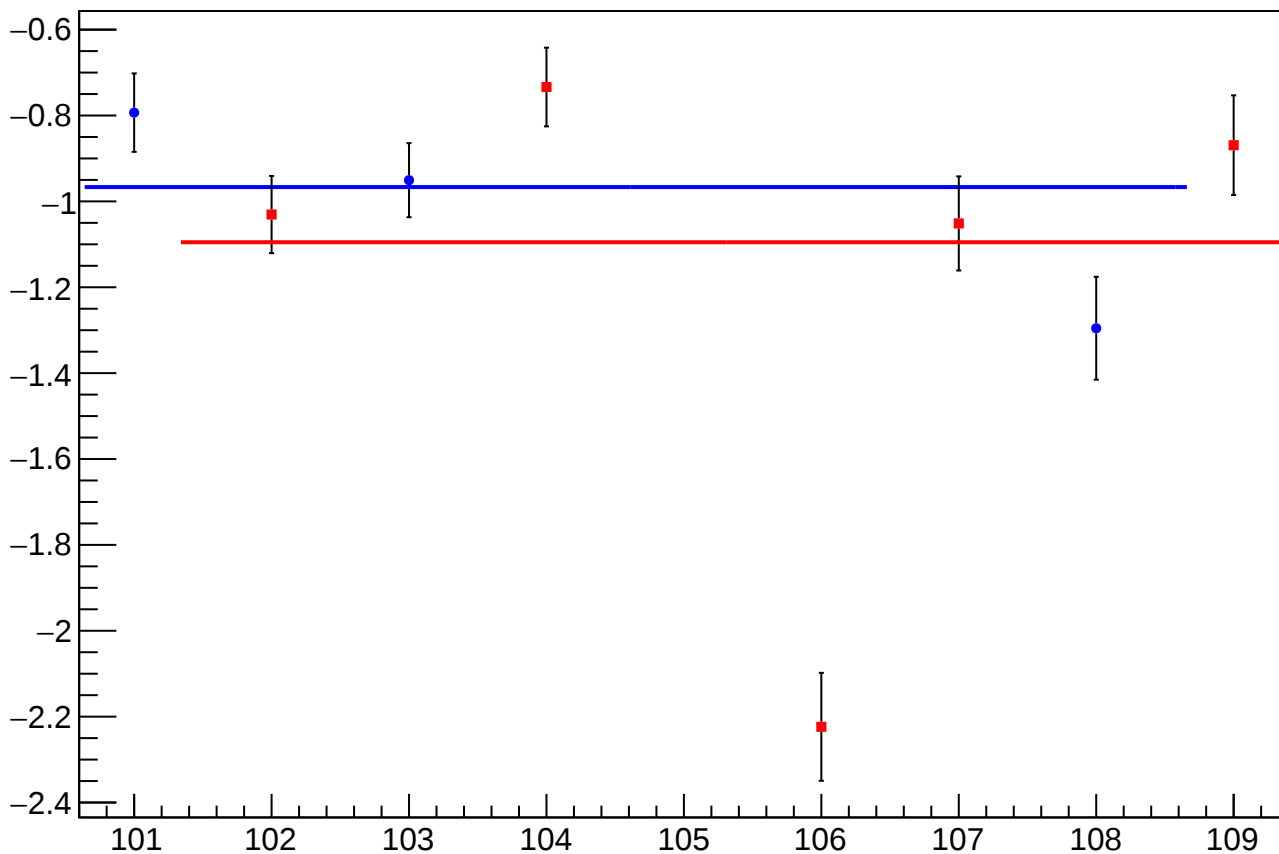
Right: 12.532+/-0.880 χ^2/NDF : 46.6/7

In: 11.827+/-1.339 χ^2/NDF : 23.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.532+/-0.880 χ^2/NDF : 46.6/7

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.967 $\pm$ 0.056 χ^2 /NDF: 11.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.095 $\pm$ 0.046 χ^2 /NDF: 100.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

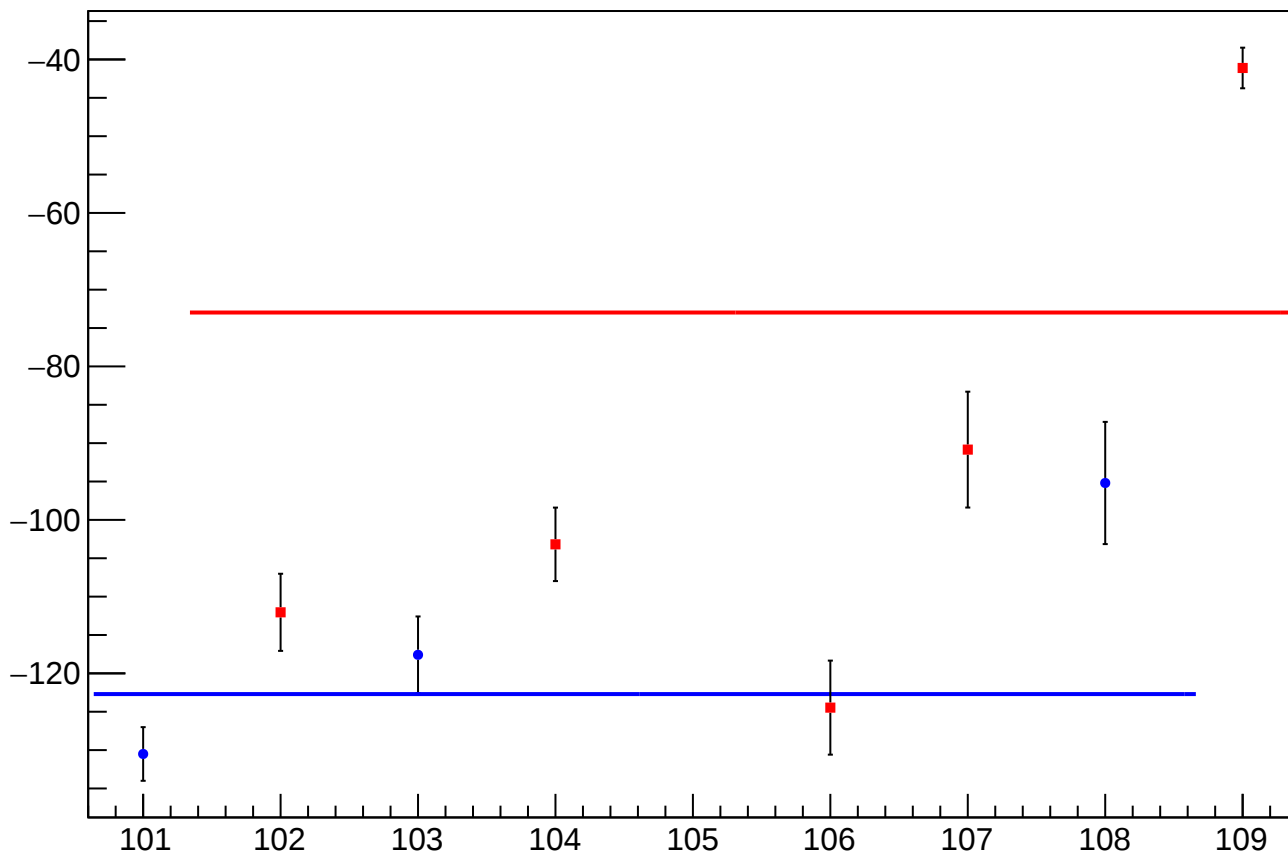
Right: -1.042 $\pm$ 0.036 χ^2 /NDF: 114.9/7

In: -0.967 $\pm$ 0.056 χ^2 /NDF:11.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.042 $\pm$ 0.036 χ^2 /NDF: 114.9/7

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -122.700+/-2.696 χ^2/NDF : 18.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.977+/-1.924 χ^2/NDF : 321.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

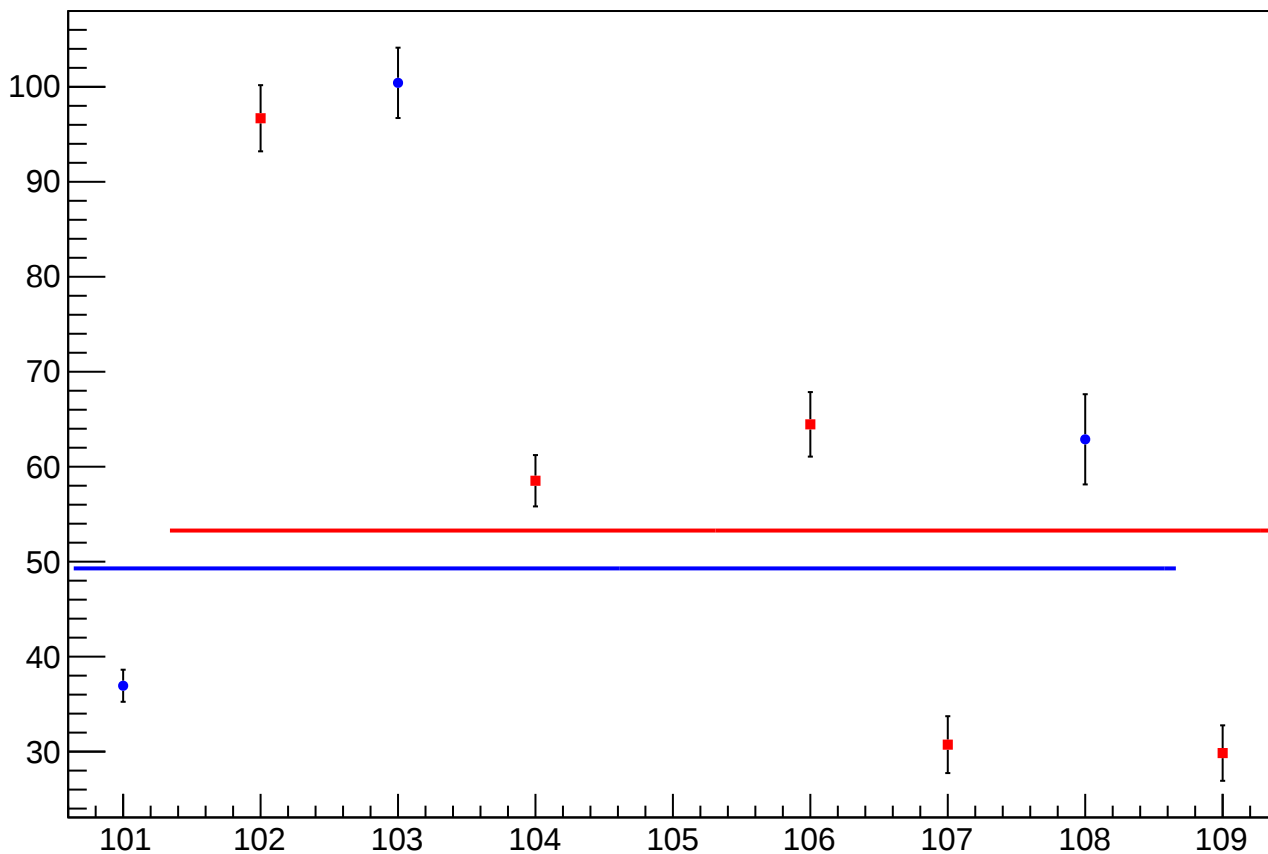
Right: -89.754+/-1.566 χ^2/NDF : 564.7/7

In: -122.700+/-2.696 χ^2/NDF : 18.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.754+/-1.566 χ^2/NDF : 564.7/7

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 49.291+/-1.463 χ^2/NDF : 252.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.277+/-1.368 χ^2/NDF : 291.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

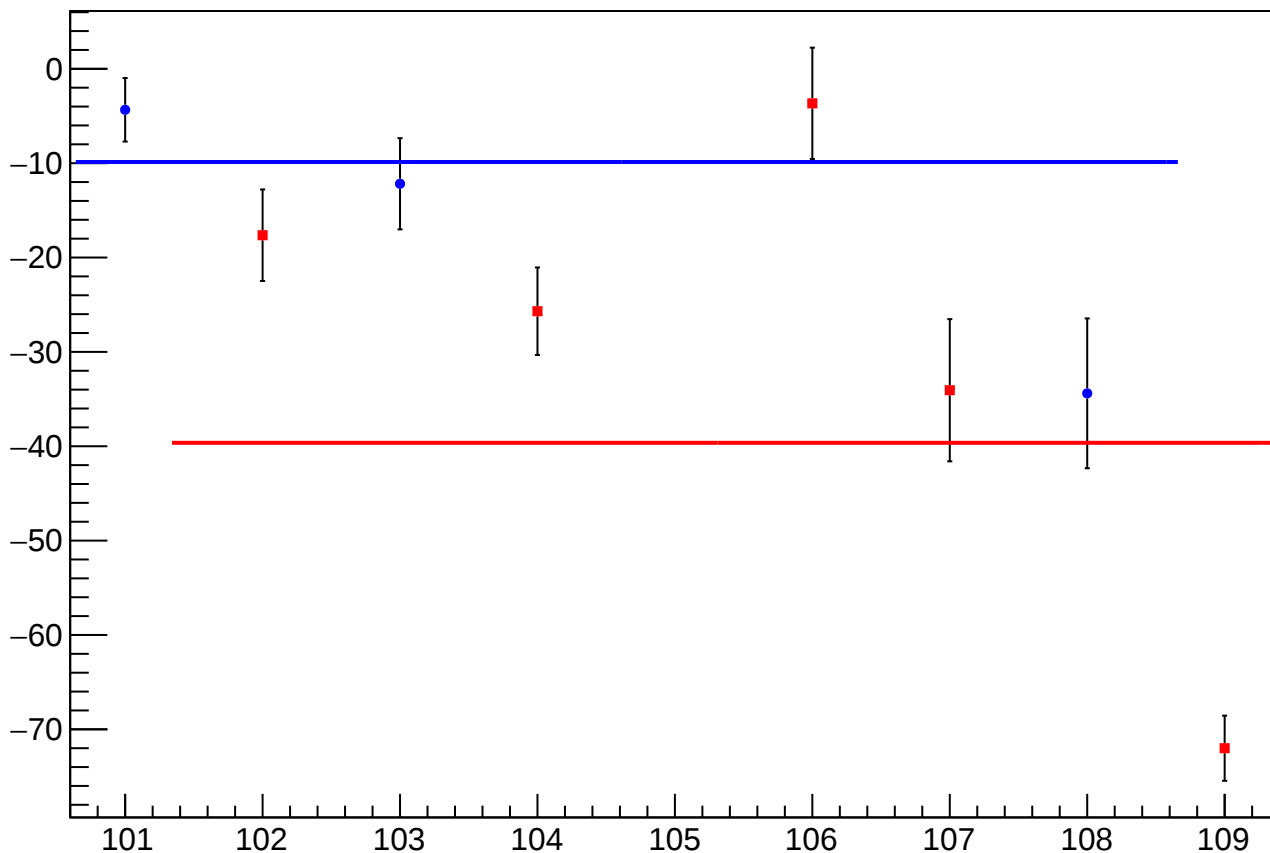
Right: 51.418+/-0.999 χ^2/NDF : 547.1/7

In: 49.291+/-1.463 χ^2/NDF : 252.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.418+/-0.999 χ^2/NDF : 547.1/7

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.875+/-2.610 χ^2/NDF : 12.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.634+/-2.136 χ^2/NDF : 155.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

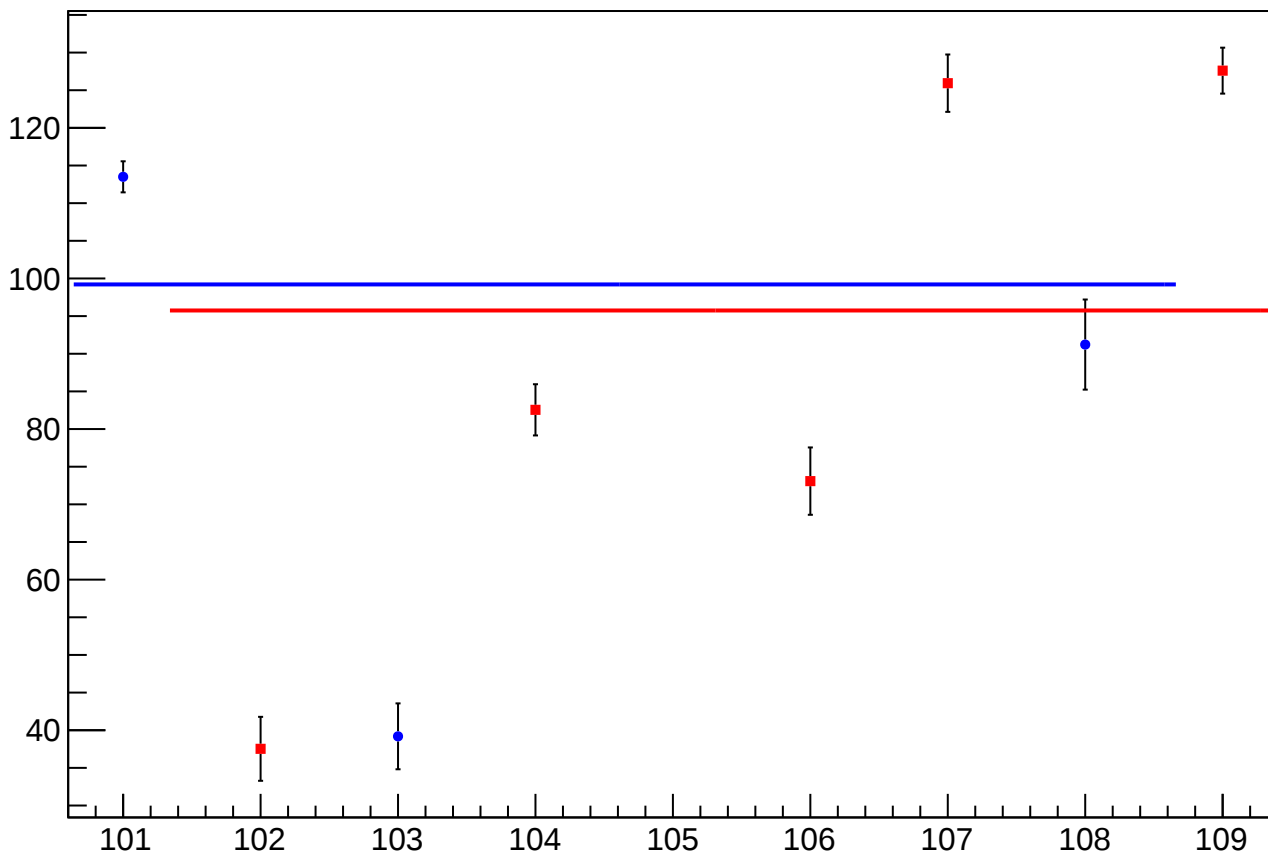
Right: -27.700+/-1.653 χ^2/NDF : 245.5/7

In: -9.875+/-2.610 χ^2/NDF : 12.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.700+/-1.653 χ^2/NDF : 245.5/7

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.207 $\pm$ 1.781 χ^2 /NDF: 237.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.748 $\pm$ 1.648 χ^2 /NDF: 400.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

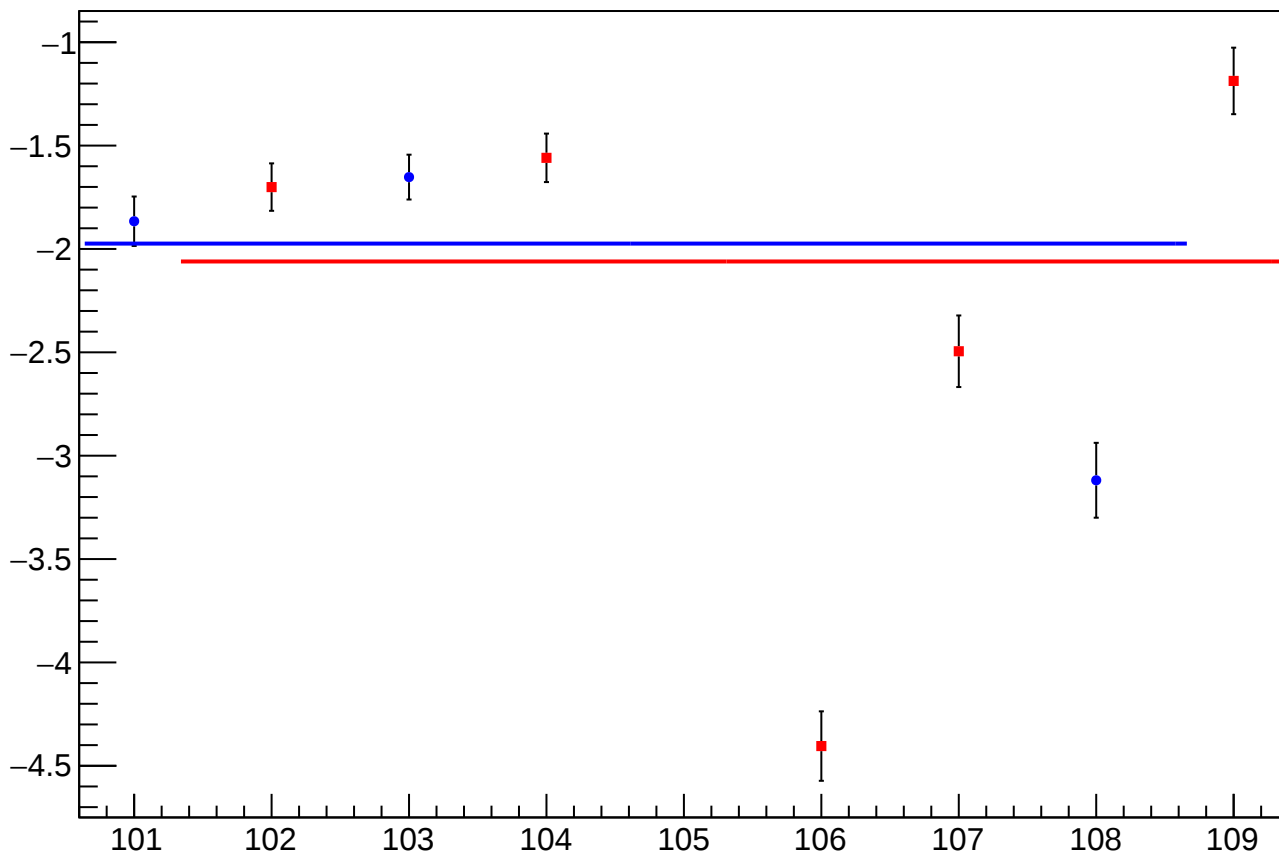
Right: 97.343 $\pm$ 1.210 χ^2 /NDF: 640.4/7

In: 99.207 $\pm$ 1.781 χ^2 /NDF: 237.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 97.343 $\pm$ 1.210 χ^2 /NDF: 640.4/7

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.974+/-0.073 χ^2/NDF : 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.061+/-0.062 χ^2/NDF : 258.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

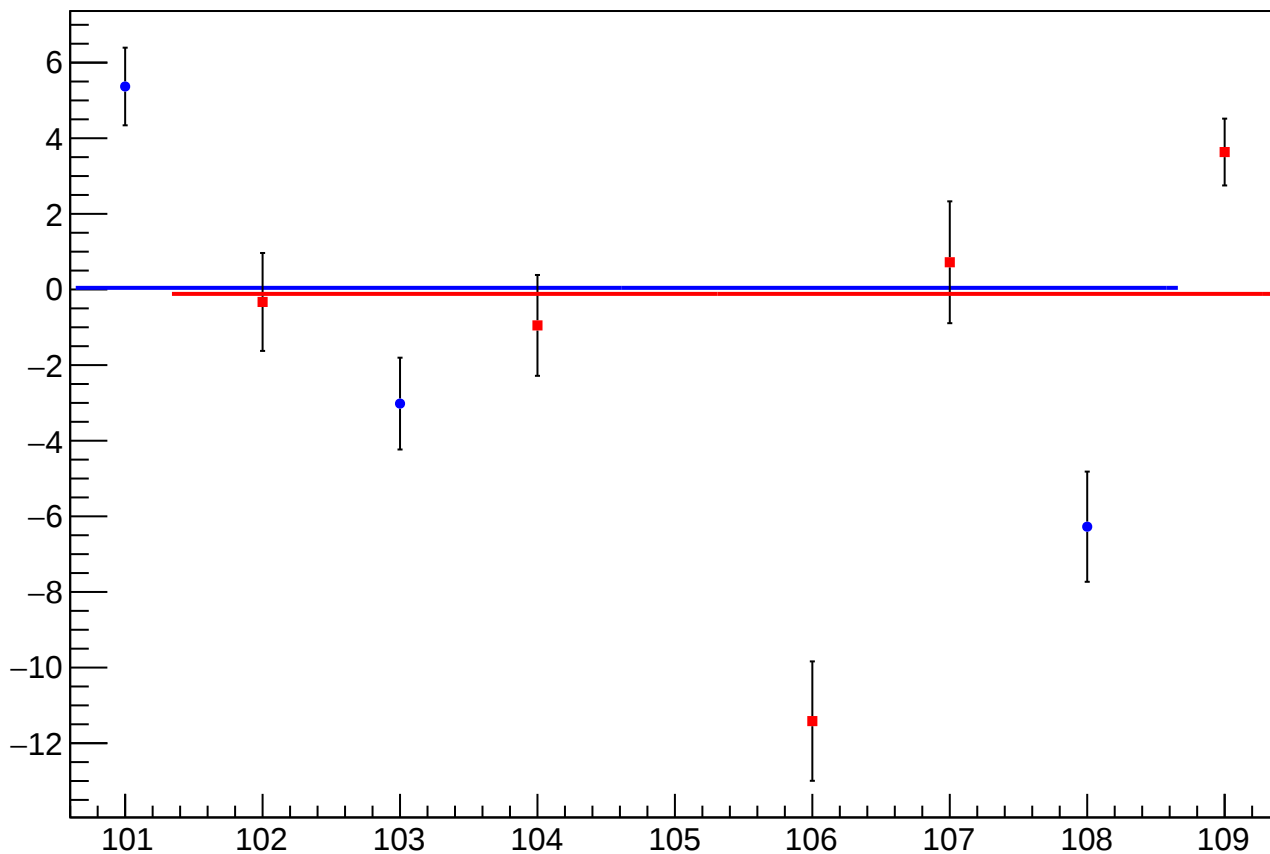
Right: -2.024+/-0.048 χ^2/NDF : 308.9/7

In: -1.974+/-0.073 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.024+/-0.048 χ^2/NDF : 308.9/7

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.043+/-0.690 χ^2/NDF : 52.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.117+/-0.557 χ^2/NDF : 69.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

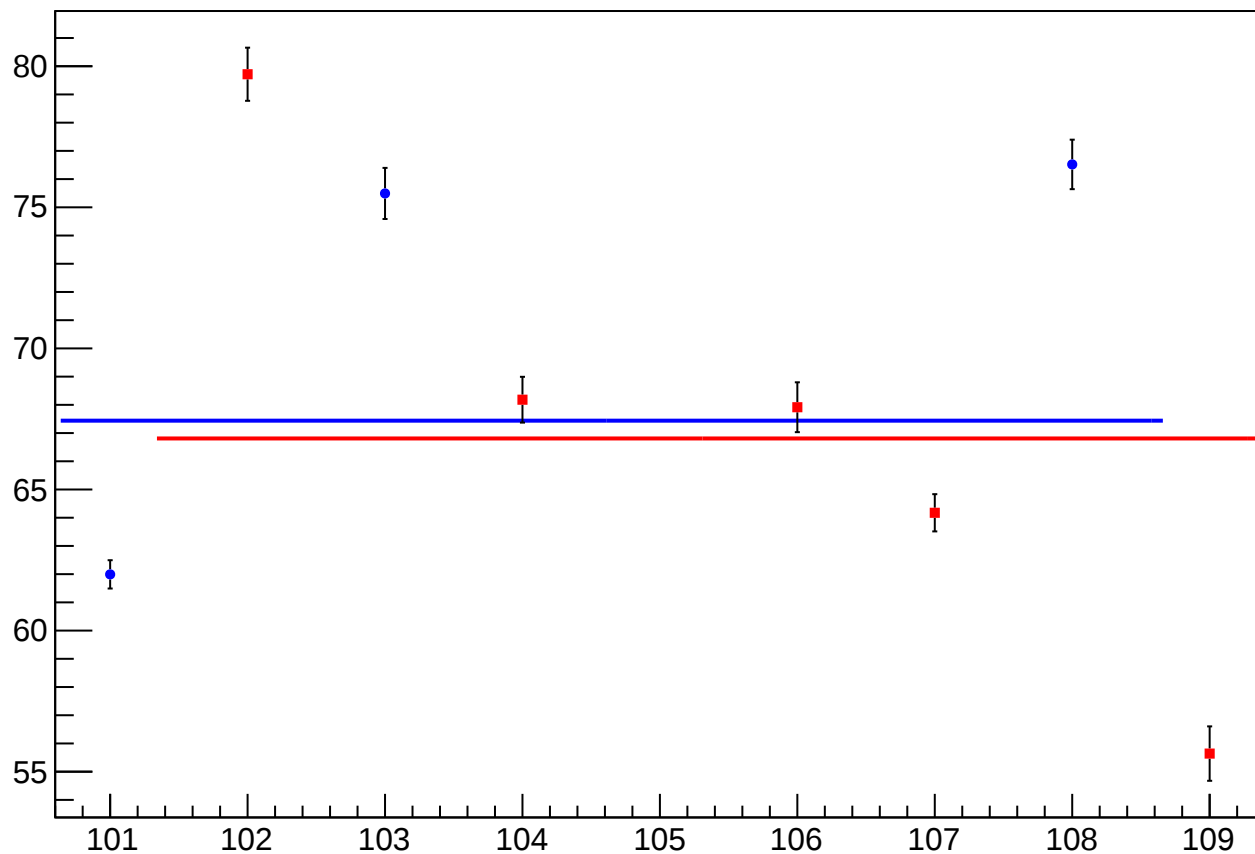
Right: -0.054+/-0.433 χ^2/NDF : 122.0/7

In: 0.043+/-0.690 χ^2/NDF : 52.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.054+/-0.433 χ^2/NDF : 122.0/7

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 67.439 $\pm$ 0.392 χ^2 /NDF: 304.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.808 $\pm$ 0.370 χ^2 /NDF: 342.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

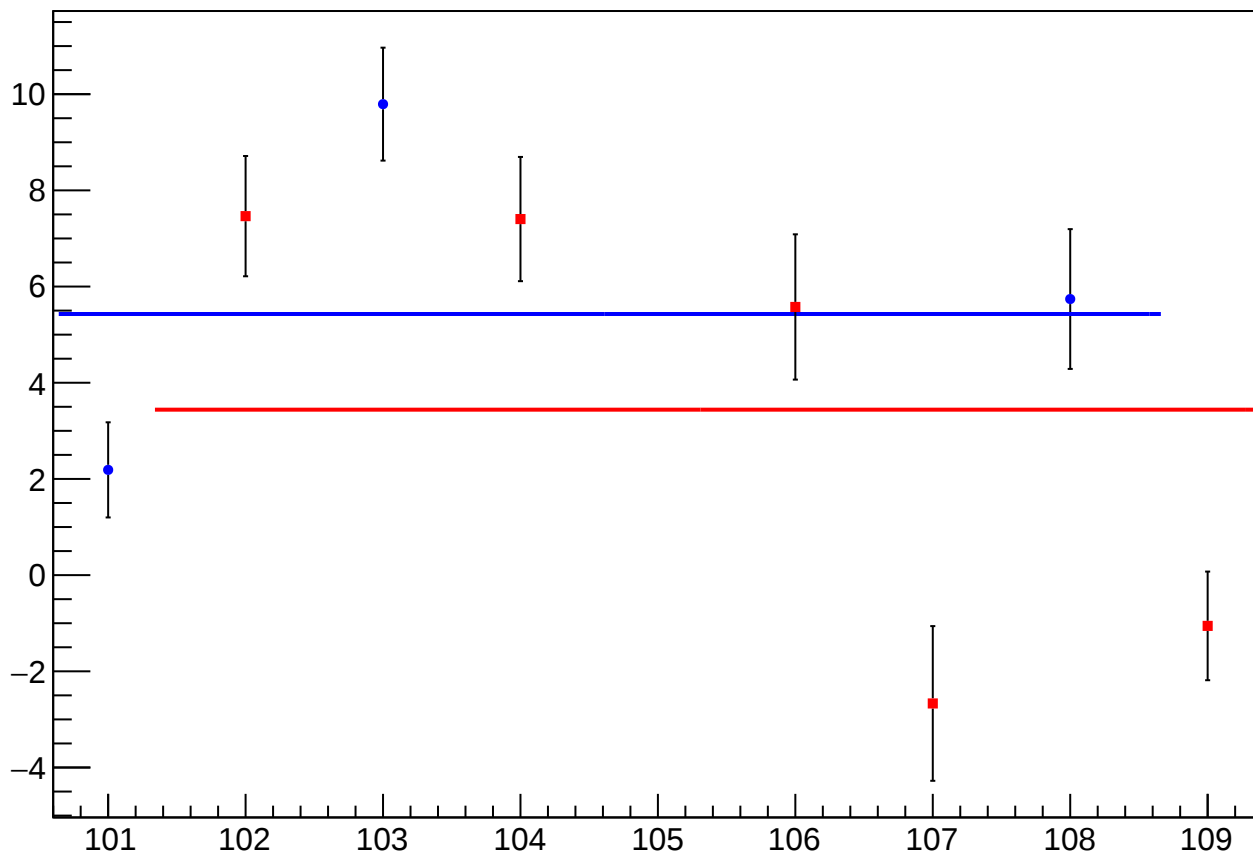
Right: 67.105 $\pm$ 0.269 χ^2 /NDF: 648.0/7

In: 67.439 $\pm$ 0.392 χ^2 /NDF: 304.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.105 $\pm$ 0.269 χ^2 /NDF: 648.0/7

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429+/-0.671 χ^2/NDF : 24.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.440+/-0.593 χ^2/NDF : 52.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

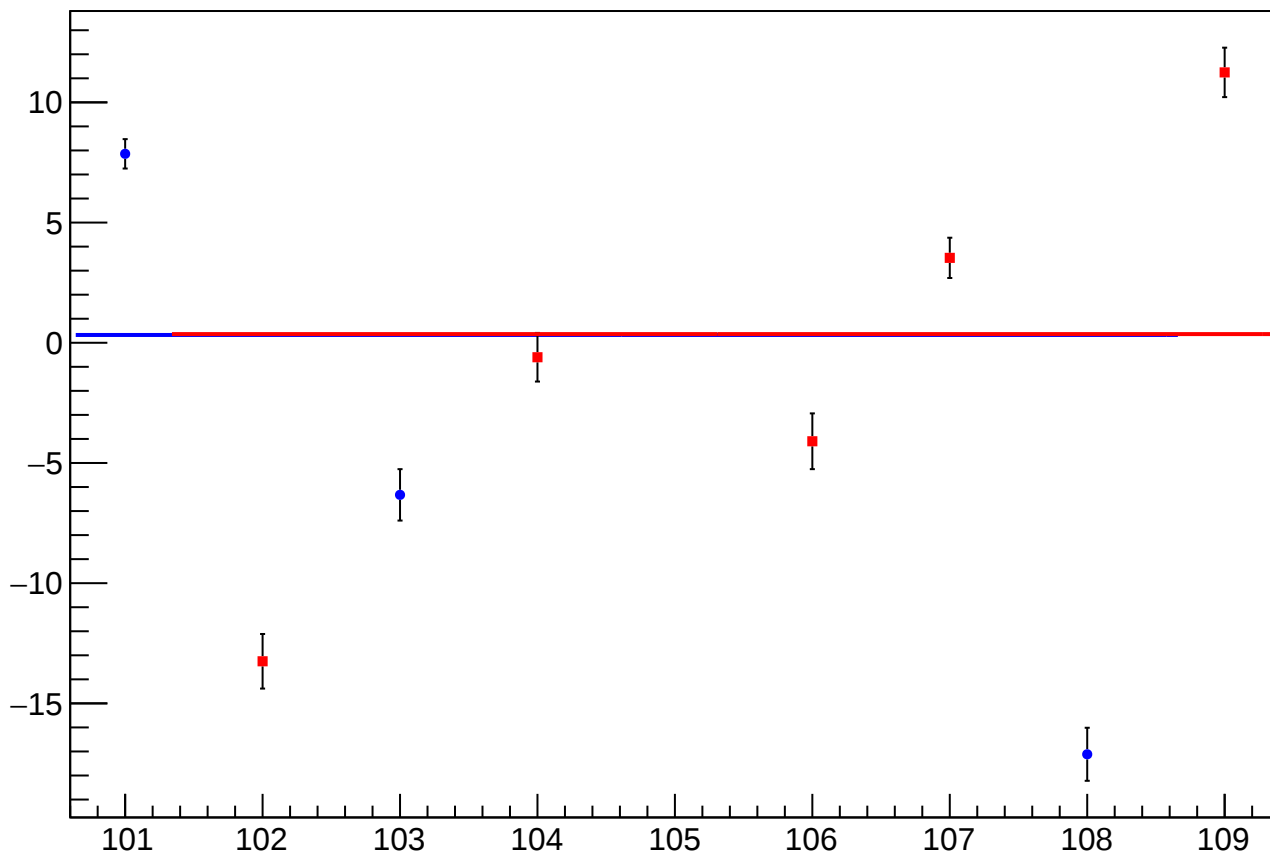
Right: 4.312+/-0.444 χ^2/NDF : 81.6/7

In: 5.429+/-0.671 χ^2/NDF : 24.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.312+/-0.444 χ^2/NDF : 81.6/7

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.325+/-0.478 χ^2/NDF : 440.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.361+/-0.453 χ^2/NDF : 285.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

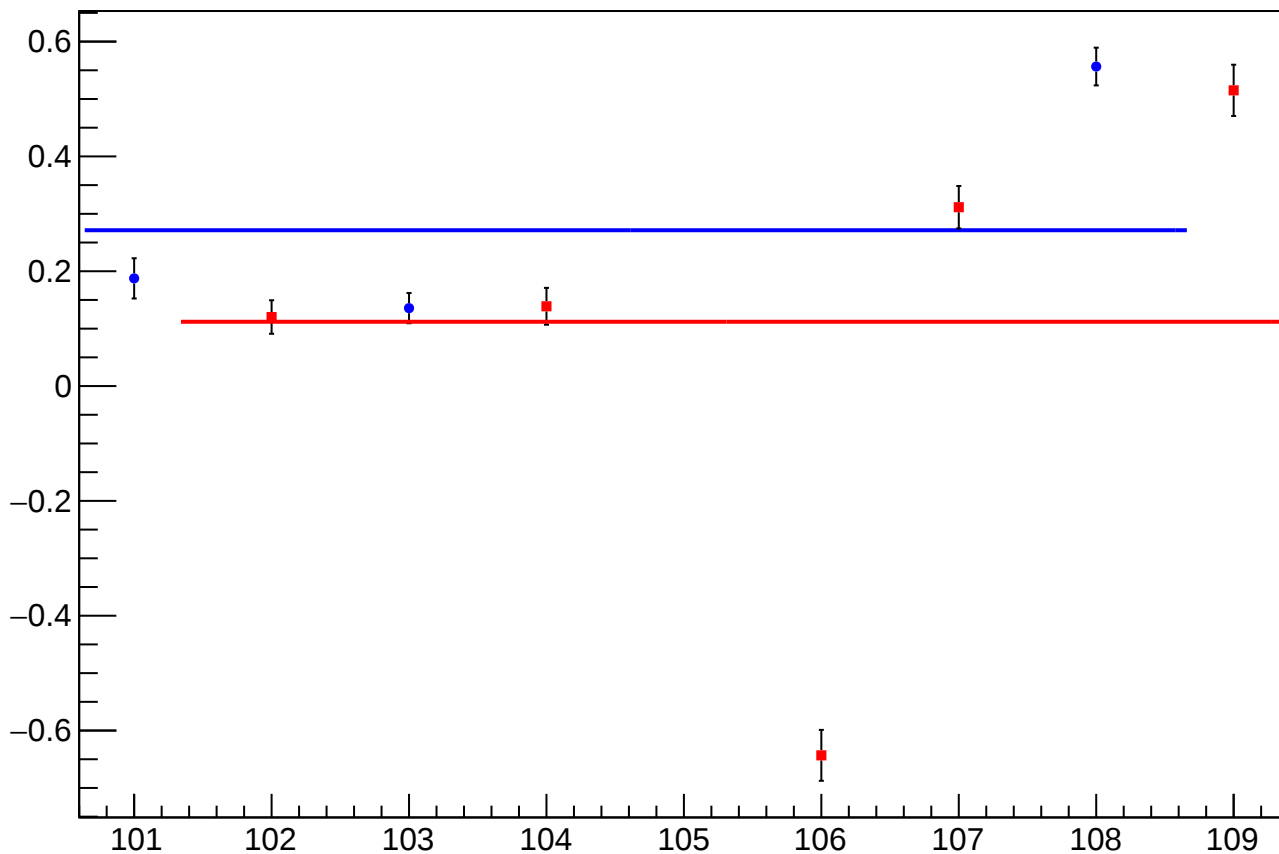
Right: 0.344+/-0.329 χ^2/NDF : 726.3/7

In: 0.325+/-0.478 χ^2/NDF : 440.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.344+/-0.329 χ^2/NDF : 726.3/7

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.271+/-0.018 χ^2/NDF : 107.6/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.112+/-0.016 χ^2/NDF : 401.6/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

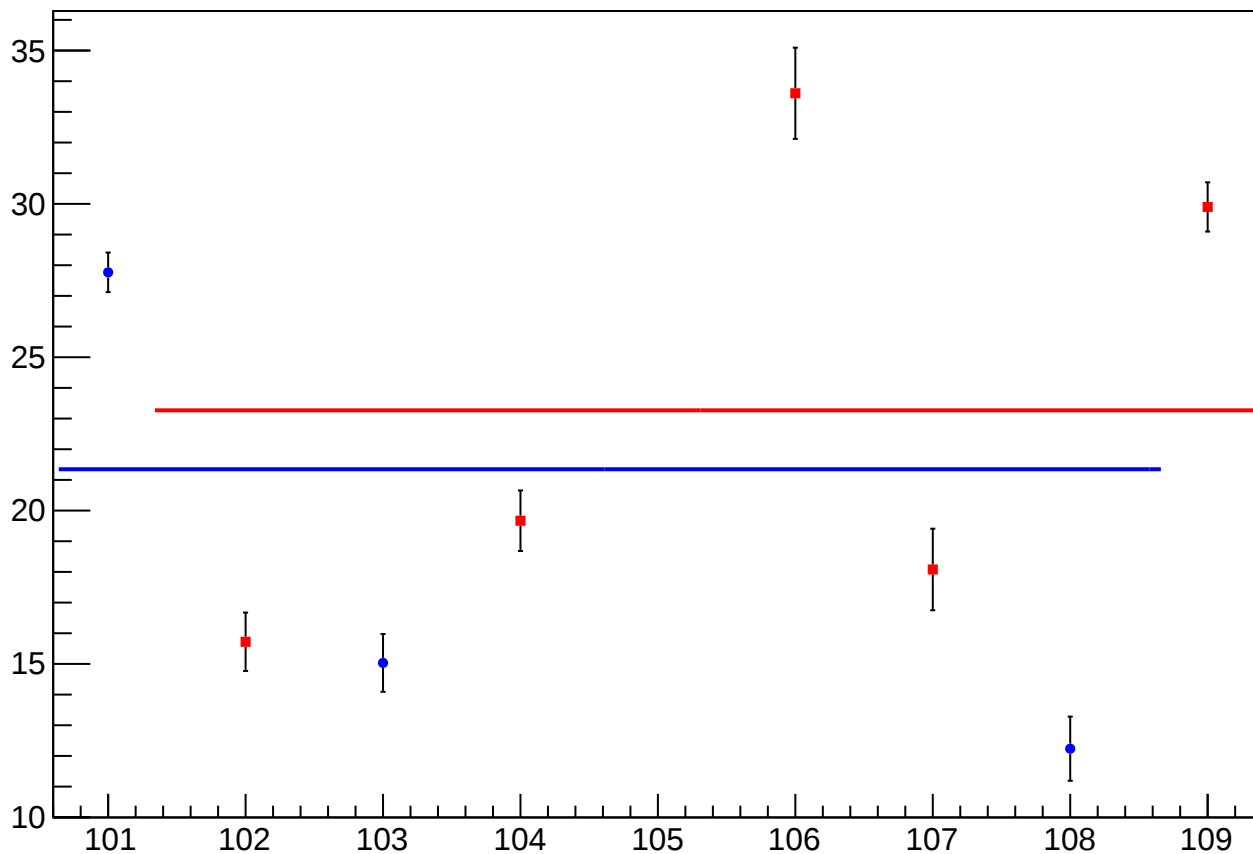
Right: 0.184+/-0.012 χ^2/NDF : 553.7/7

In: 0.271+/-0.018 χ^2/NDF :107.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.184+/-0.012 χ^2/NDF : 553.7/7

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 21.348+/-0.474 χ^2/NDF : 219.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.269+/-0.461 χ^2/NDF : 208.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

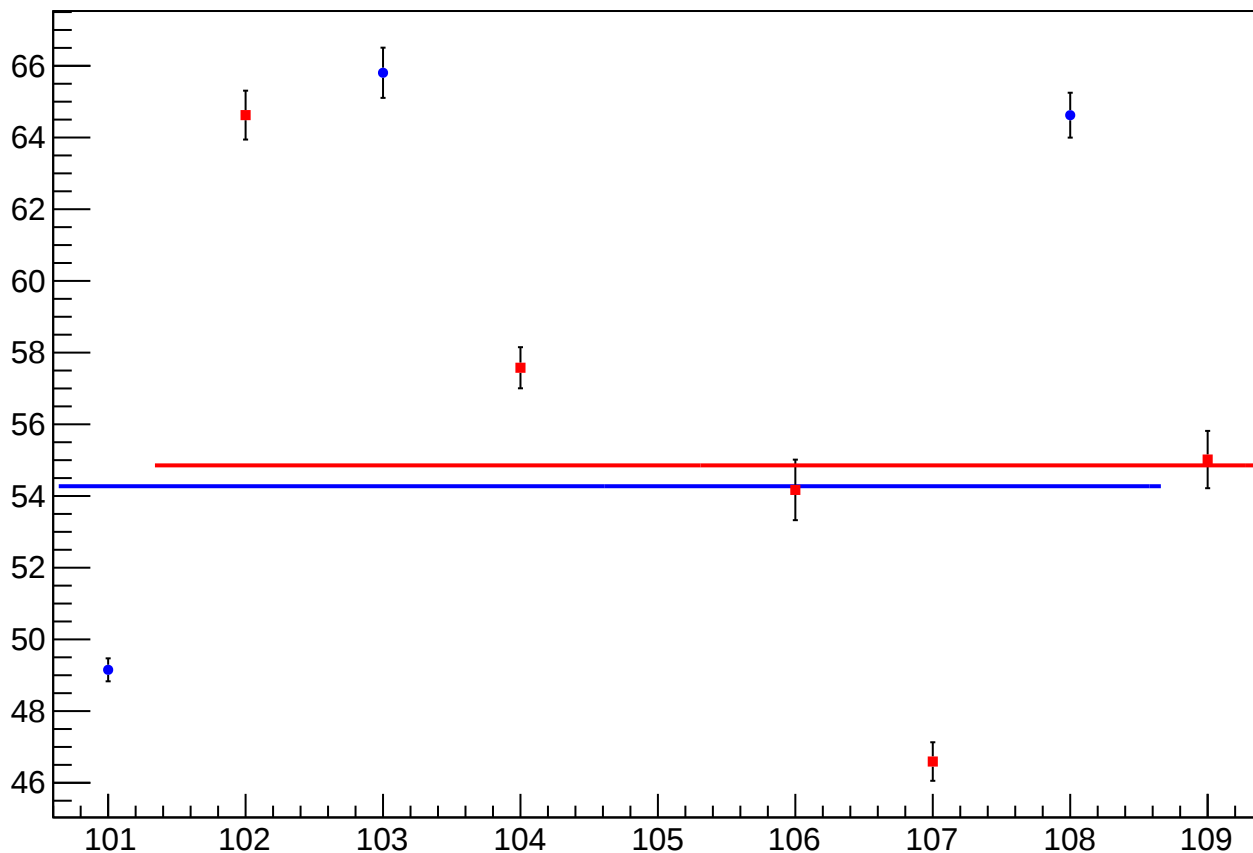
Right: 22.335+/-0.331 χ^2/NDF : 436.2/7

In: 21.348+/-0.474 χ^2/NDF : 219.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.335+/-0.331 χ^2/NDF : 436.2/7

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.273+/-0.264 χ^2/NDF : 800.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.854+/-0.293 χ^2/NDF : 464.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

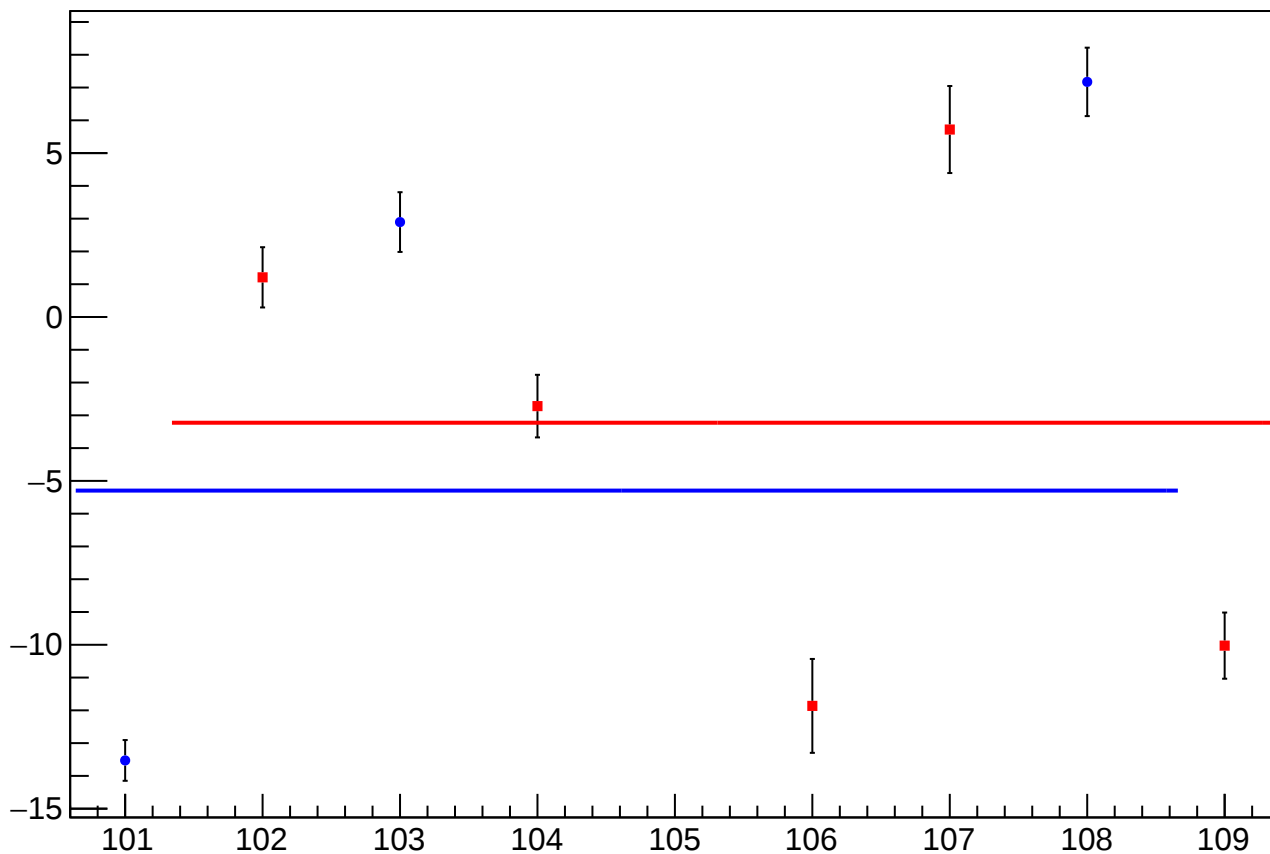
Right: 54.533+/-0.196 χ^2/NDF : 1267.3/7

In: 54.273+/-0.264 χ^2/NDF : 800.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.533+/-0.196 χ^2/NDF : 1267.3/7

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.296 $\pm$ 0.461 χ^2 /NDF: 398.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.226 $\pm$ 0.481 χ^2 /NDF: 150.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

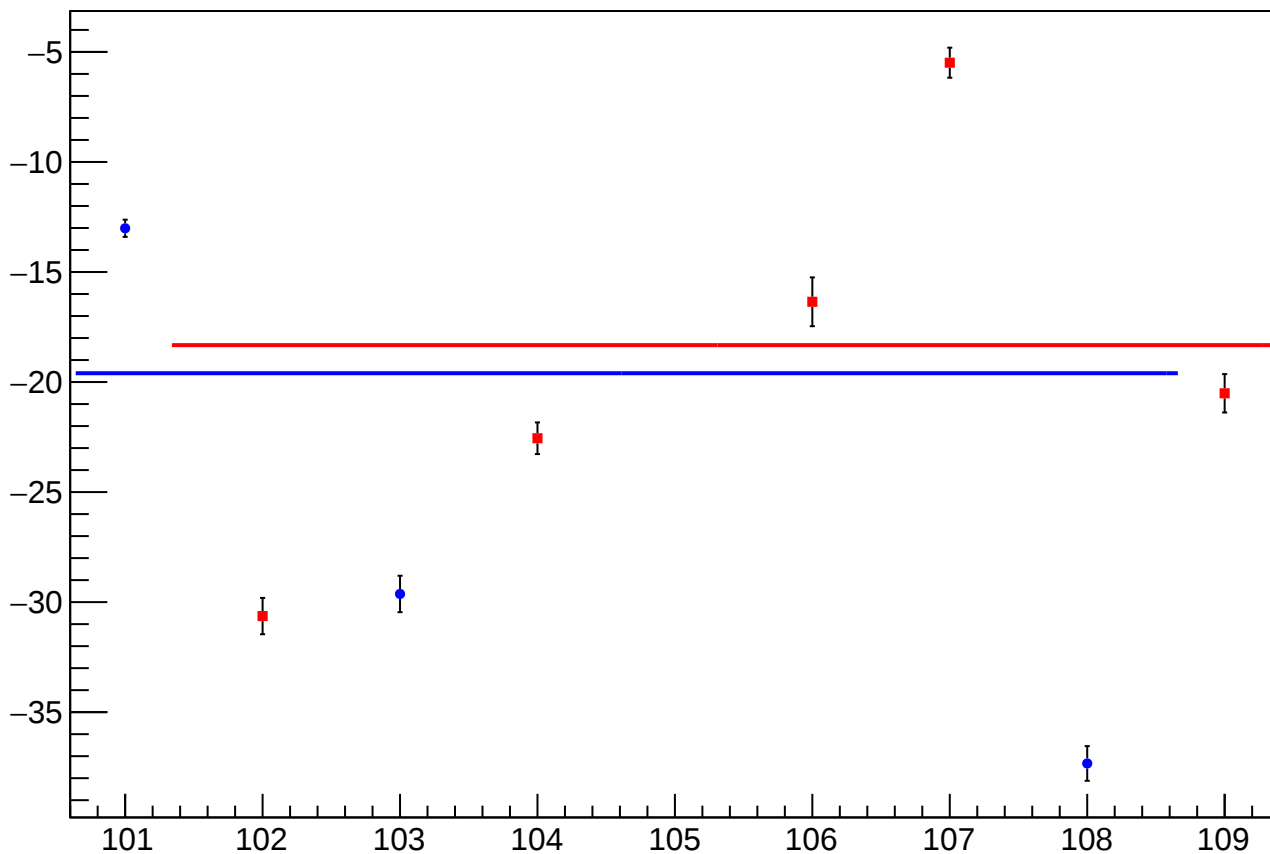
Right: -4.306 $\pm$ 0.333 χ^2 /NDF: 559.3/7

In: -5.296 $\pm$ 0.461 χ^2 /NDF:398.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.306 $\pm$ 0.333 χ^2 /NDF: 559.3/7

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.600 ± 0.322 $\chi^2/\text{NDF}: 937.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.323 ± 0.361 $\chi^2/\text{NDF}: 619.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

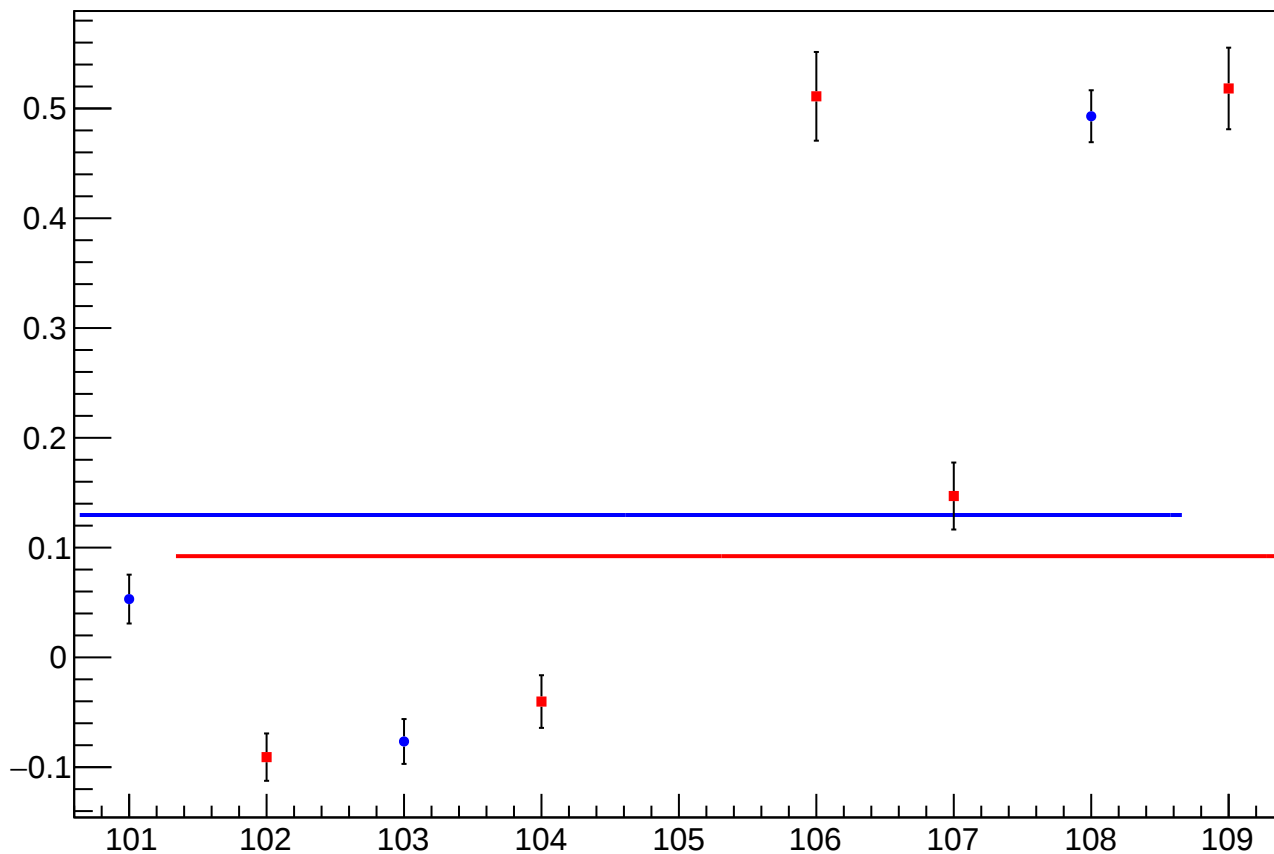
Right: -19.034 ± 0.240 $\chi^2/\text{NDF}: 1564.7/7$

In: -19.600 ± 0.322 $\chi^2/\text{NDF}: 937.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.034 ± 0.240 $\chi^2/\text{NDF}: 1564.7/7$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.130+/-0.013 χ^2/NDF : 349.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.092+/-0.013 χ^2/NDF : 344.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

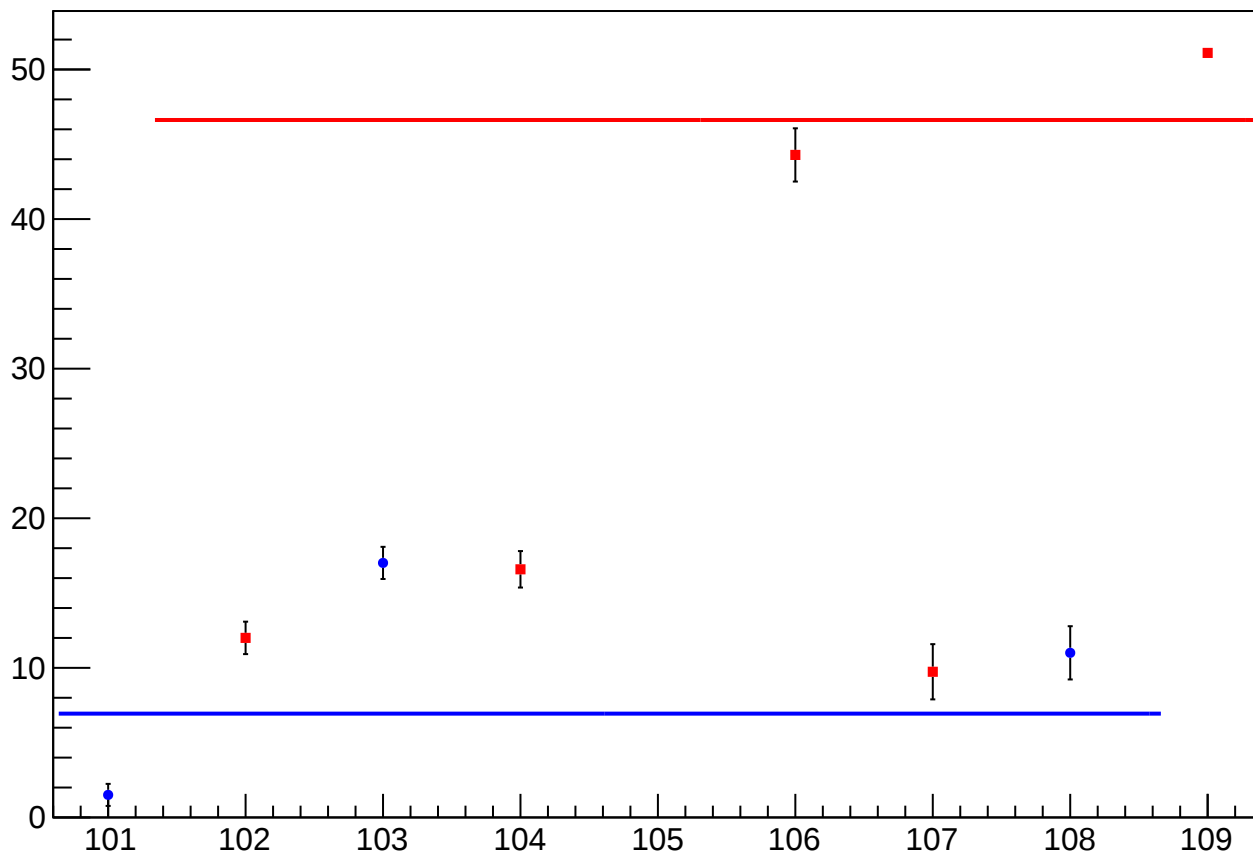
Right: 0.111+/-0.009 χ^2/NDF : 698.8/7

In: 0.130+/-0.013 χ^2/NDF : 349.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.111+/-0.009 χ^2/NDF : 698.8/7

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.940 ± 0.575 $\chi^2/\text{NDF}: 147.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 46.623 ± 0.252 $\chi^2/\text{NDF}: 2301.4/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

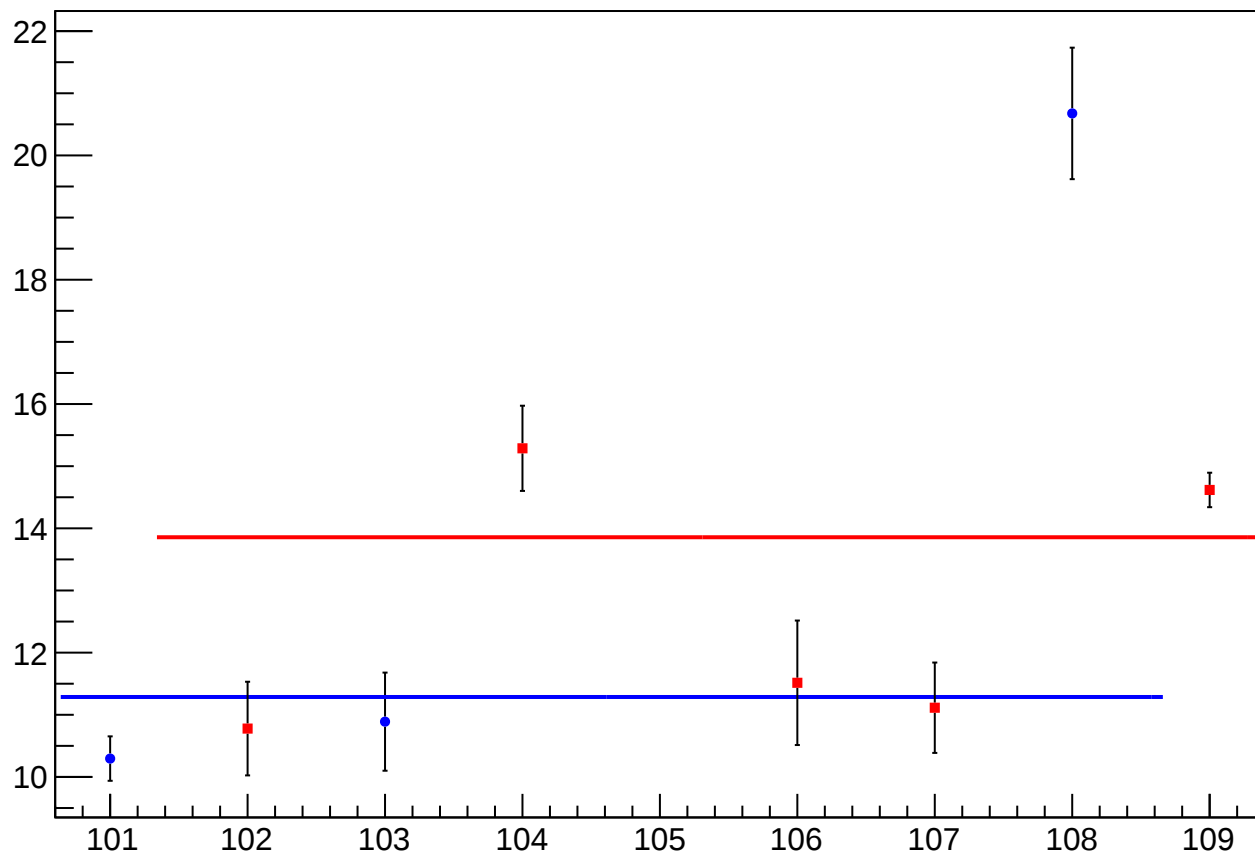
Right: 40.243 ± 0.231 $\chi^2/\text{NDF}: 6444.8/7$

In: 6.940 ± 0.575 $\chi^2/\text{NDF}: 147.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 40.243 ± 0.231 $\chi^2/\text{NDF}: 6444.8/7$

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.286+/-0.311 χ^2/NDF : 86.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.856+/-0.225 χ^2/NDF : 48.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

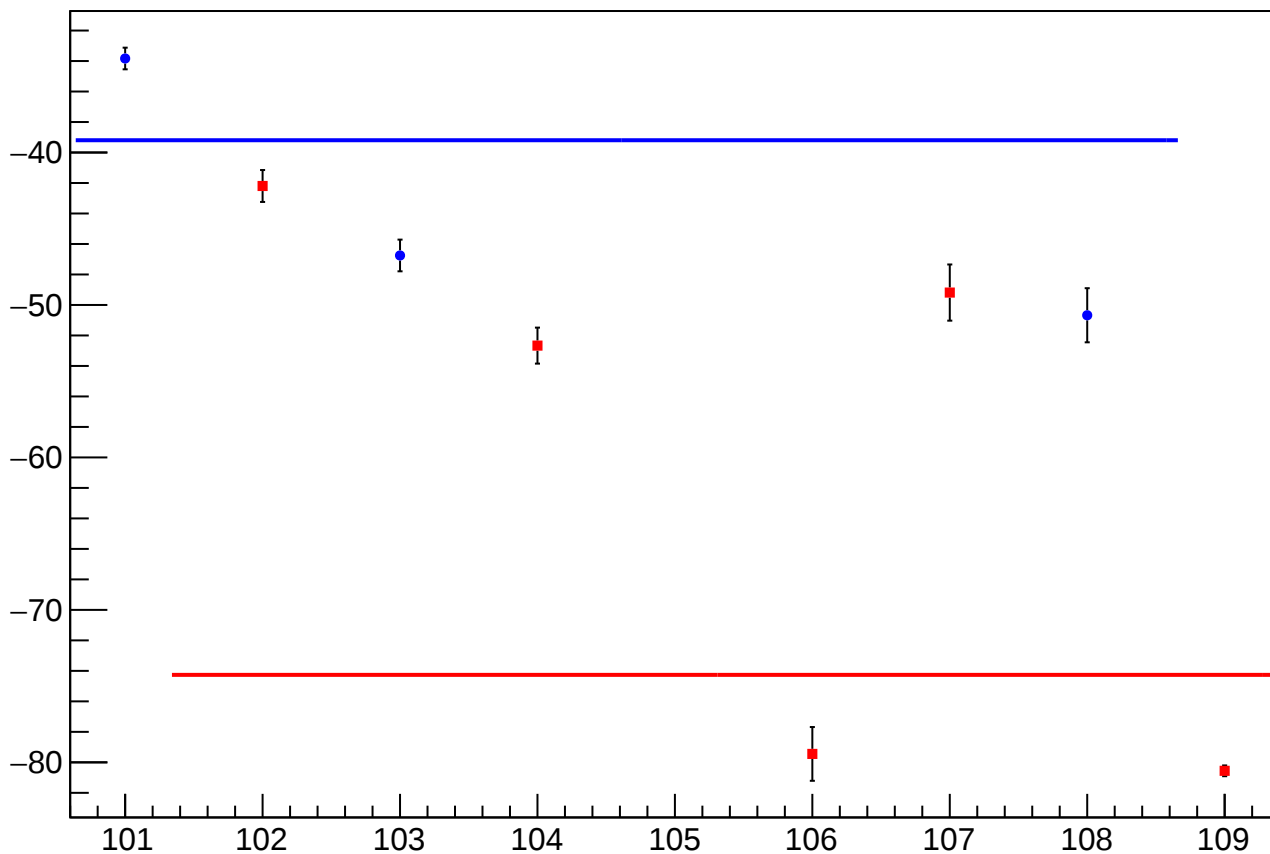
Right: 12.975+/-0.182 χ^2/NDF : 179.8/7

In: 11.286+/-0.311 χ^2/NDF : 86.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.975+/-0.182 χ^2/NDF : 179.8/7

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.195 $\pm$ 0.557 χ^2 /NDF: 151.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -74.262 $\pm$ 0.312 χ^2 /NDF: 1784.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

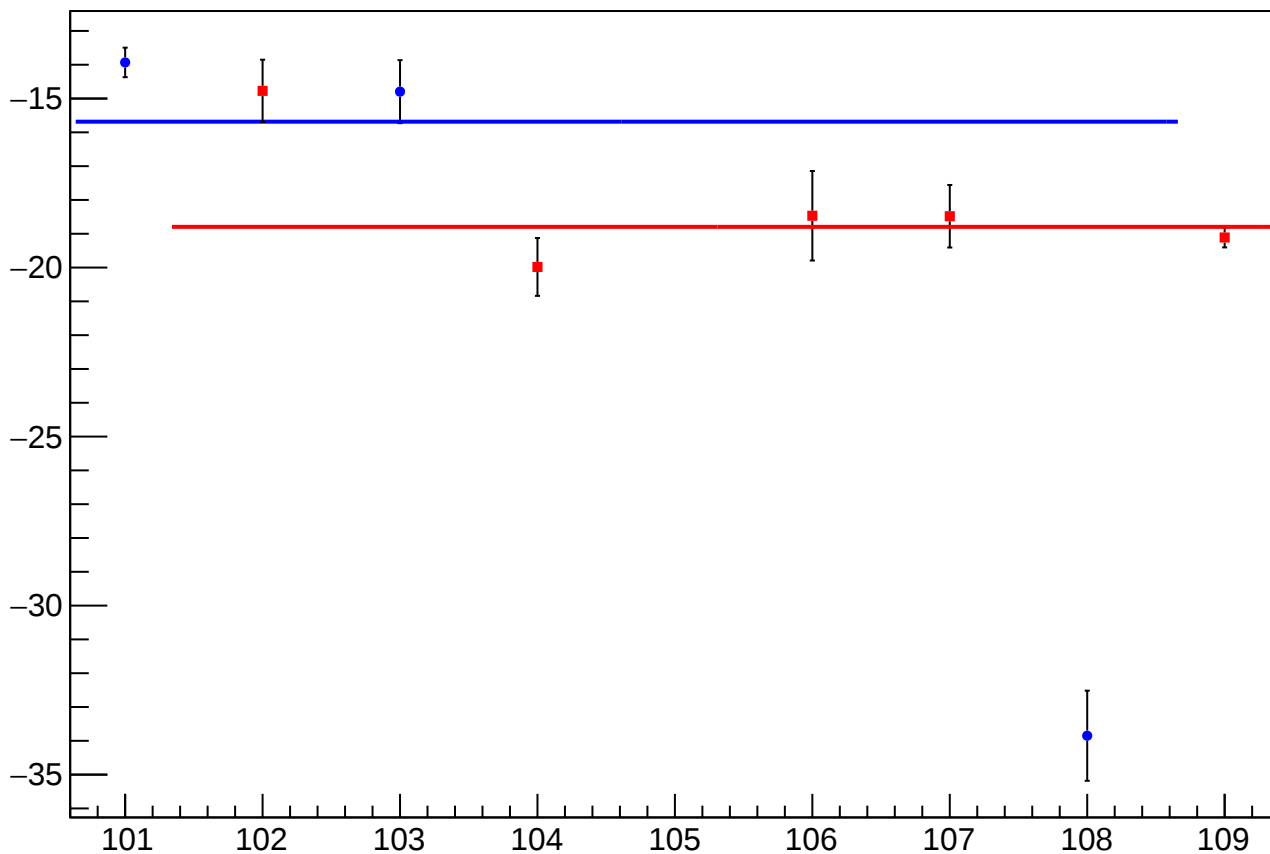
Right: -65.874 $\pm$ 0.272 χ^2 /NDF: 4956.0/7

In: -39.195 $\pm$ 0.557 χ^2 /NDF: 151.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.874 $\pm$ 0.272 χ^2 /NDF: 4956.0/7

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.684 $\pm$ 0.379 χ^2 /NDF: 202.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.796 $\pm$ 0.251 χ^2 /NDF: 22.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

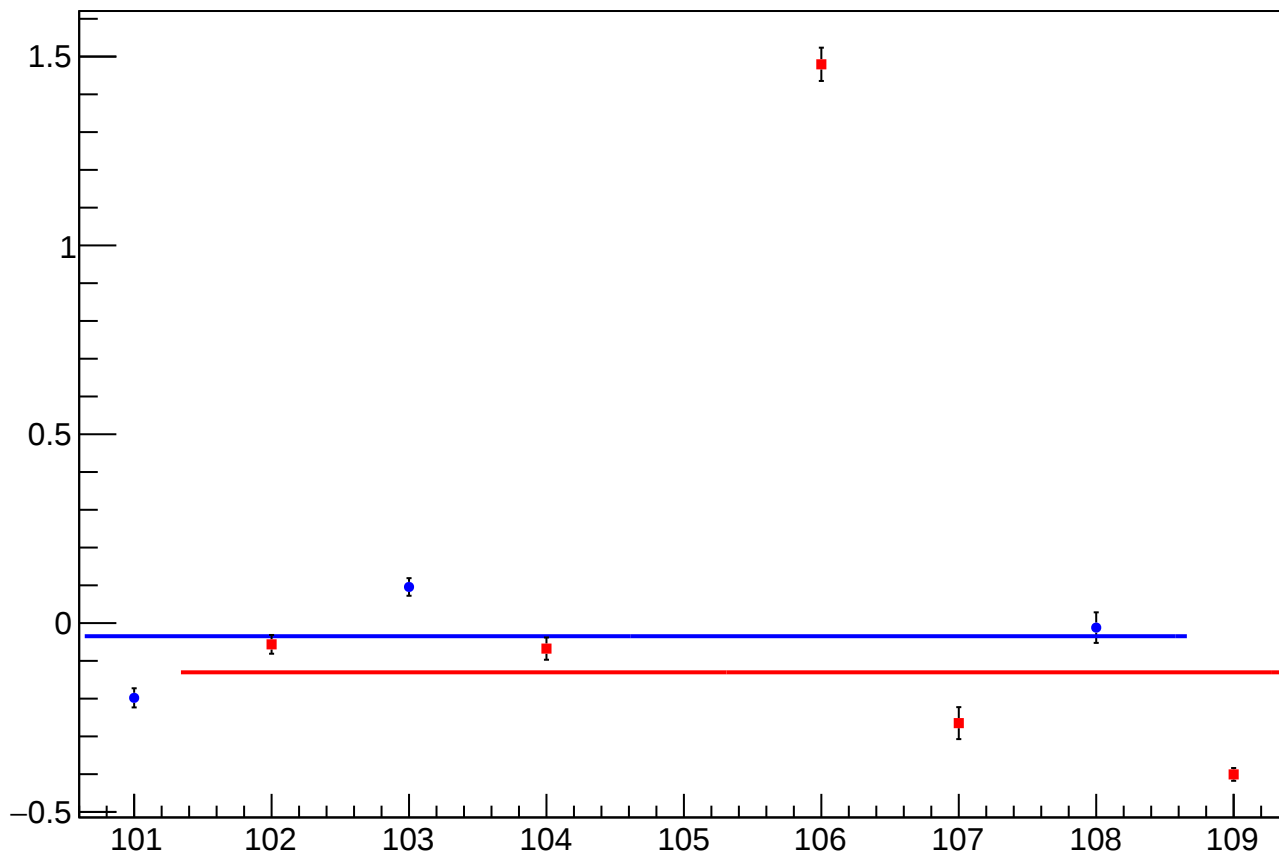
Right: -17.849 $\pm$ 0.209 χ^2 /NDF: 271.9/7

In: -15.684 $\pm$ 0.379 χ^2 /NDF: 202.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.849 $\pm$ 0.209 χ^2 /NDF: 271.9/7

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.035 $\pm$ 0.016 χ^2 /NDF: 73.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.130 $\pm$ 0.012 χ^2 /NDF: 1613.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

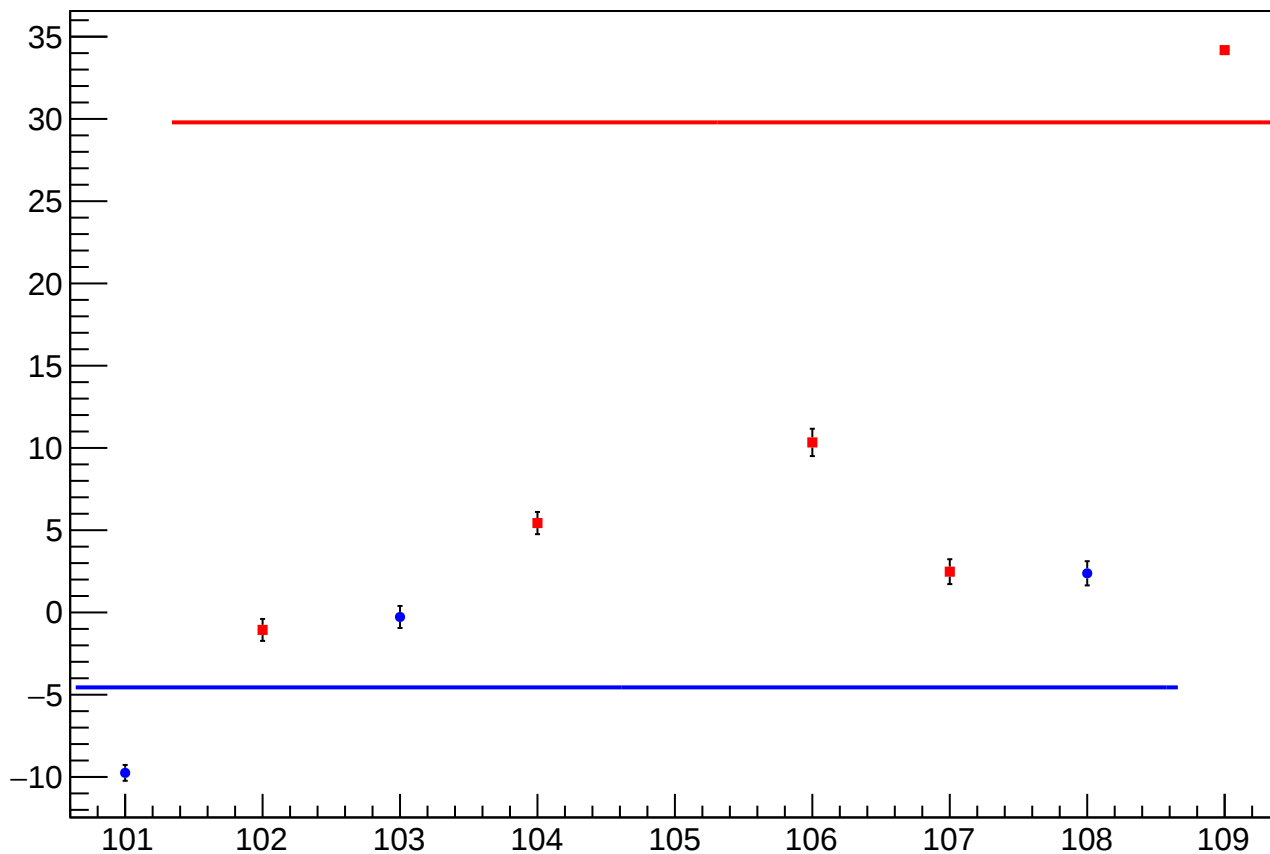
Right: -0.097 $\pm$ 0.009 χ^2 /NDF: 1710.6/7

In: -0.035 $\pm$ 0.016 χ^2 /NDF:73.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.097 $\pm$ 0.009 χ^2 /NDF: 1710.6/7

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.554+/-0.345 χ^2/NDF : 246.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.791+/-0.138 χ^2/NDF : 6166.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

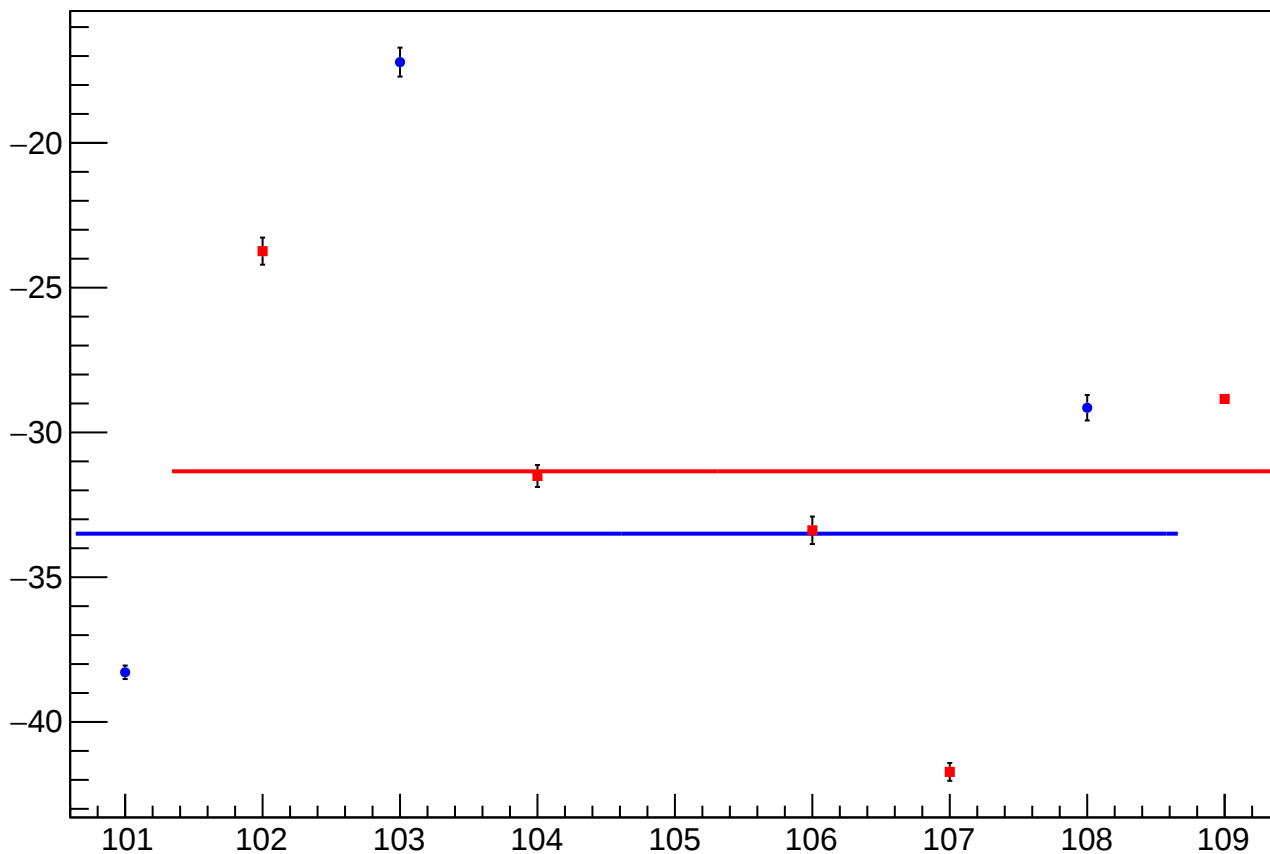
Right: 25.091+/-0.128 χ^2/NDF : 14949.3/7

In: -4.554+/-0.345 χ^2/NDF : 246.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.091+/-0.128 χ^2/NDF : 14949.3/7

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.497 $\pm$ 0.191 χ^2 /NDF: 1579.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.342 $\pm$ 0.129 χ^2 /NDF: 1633.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

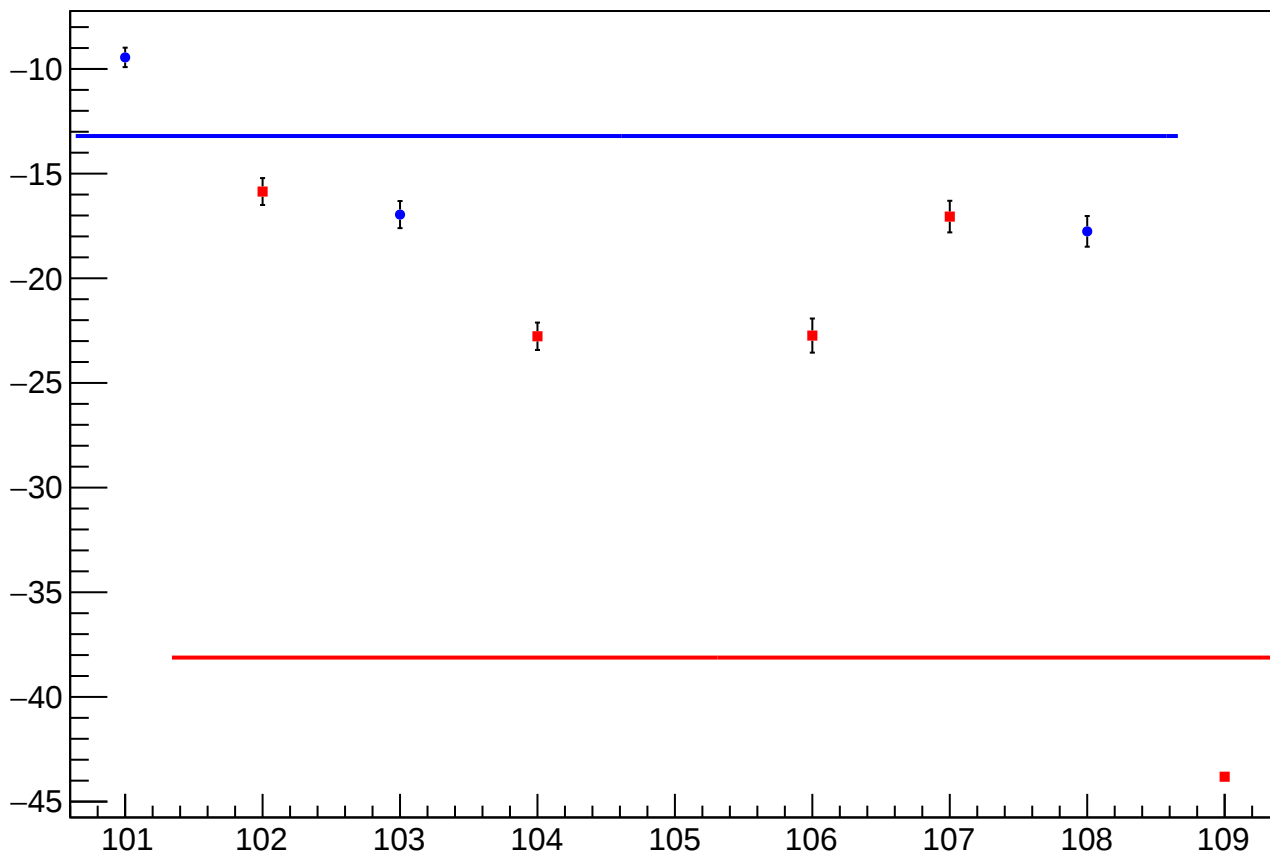
Right: -32.016 $\pm$ 0.107 χ^2 /NDF: 3300.9/7

In: -33.497 $\pm$ 0.191 χ^2 /NDF: 1579.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.016 $\pm$ 0.107 χ^2 /NDF: 3300.9/7

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.204 $\pm$ 0.336 χ^2 /NDF: 137.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -38.120 $\pm$ 0.171 χ^2 /NDF: 3734.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

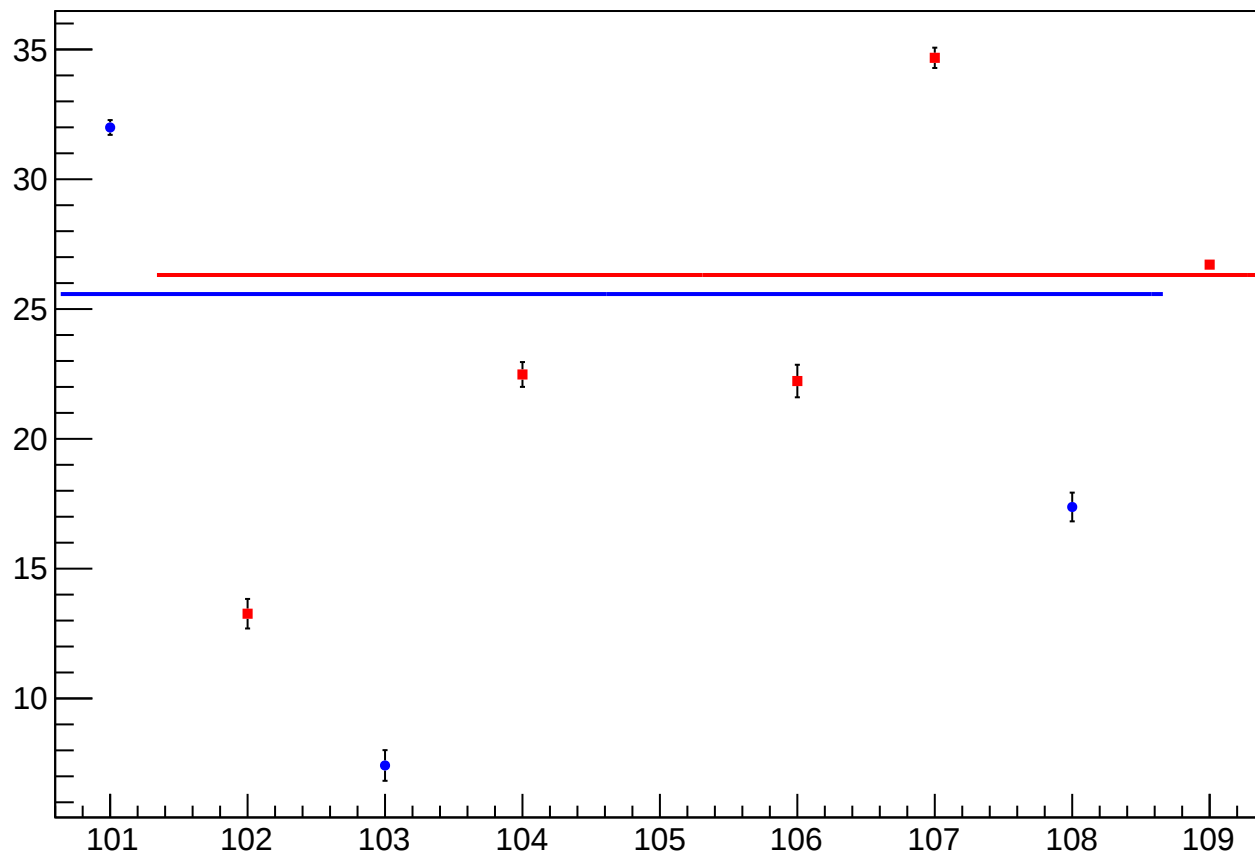
Right: -32.998 $\pm$ 0.152 χ^2 /NDF: 8251.9/7

In: -13.204 $\pm$ 0.336 χ^2 /NDF:137.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.998 $\pm$ 0.152 χ^2 /NDF: 8251.9/7

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.578+/-0.233 χ^2/NDF : 1671.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.312+/-0.144 χ^2/NDF : 1094.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

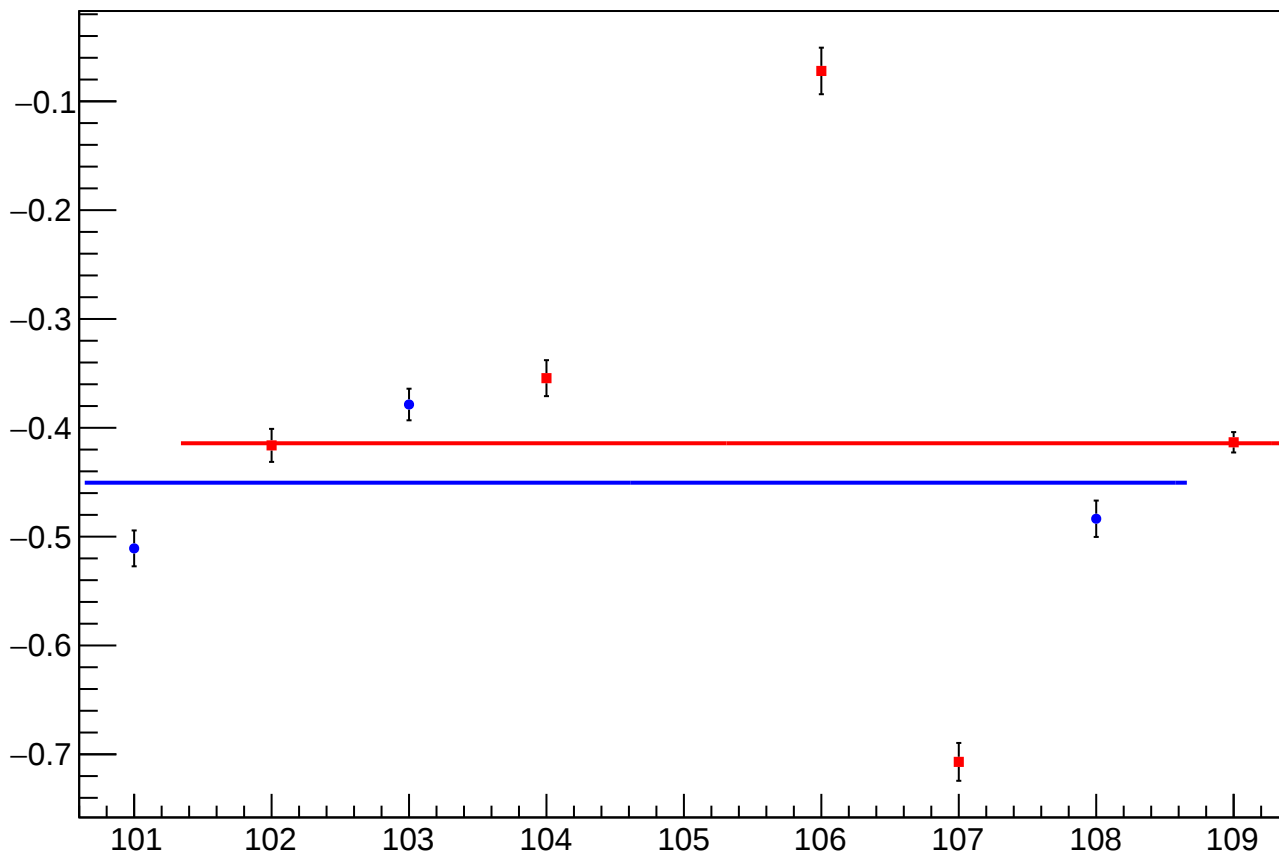
Right: 26.110+/-0.122 χ^2/NDF : 2773.3/7

In: 25.578+/-0.233 χ^2/NDF : 1671.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.110+/-0.122 χ^2/NDF : 2773.3/7

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.450 $\pm$ 0.009 χ^2 /NDF: 41.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.414 $\pm$ 0.006 χ^2 /NDF: 552.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

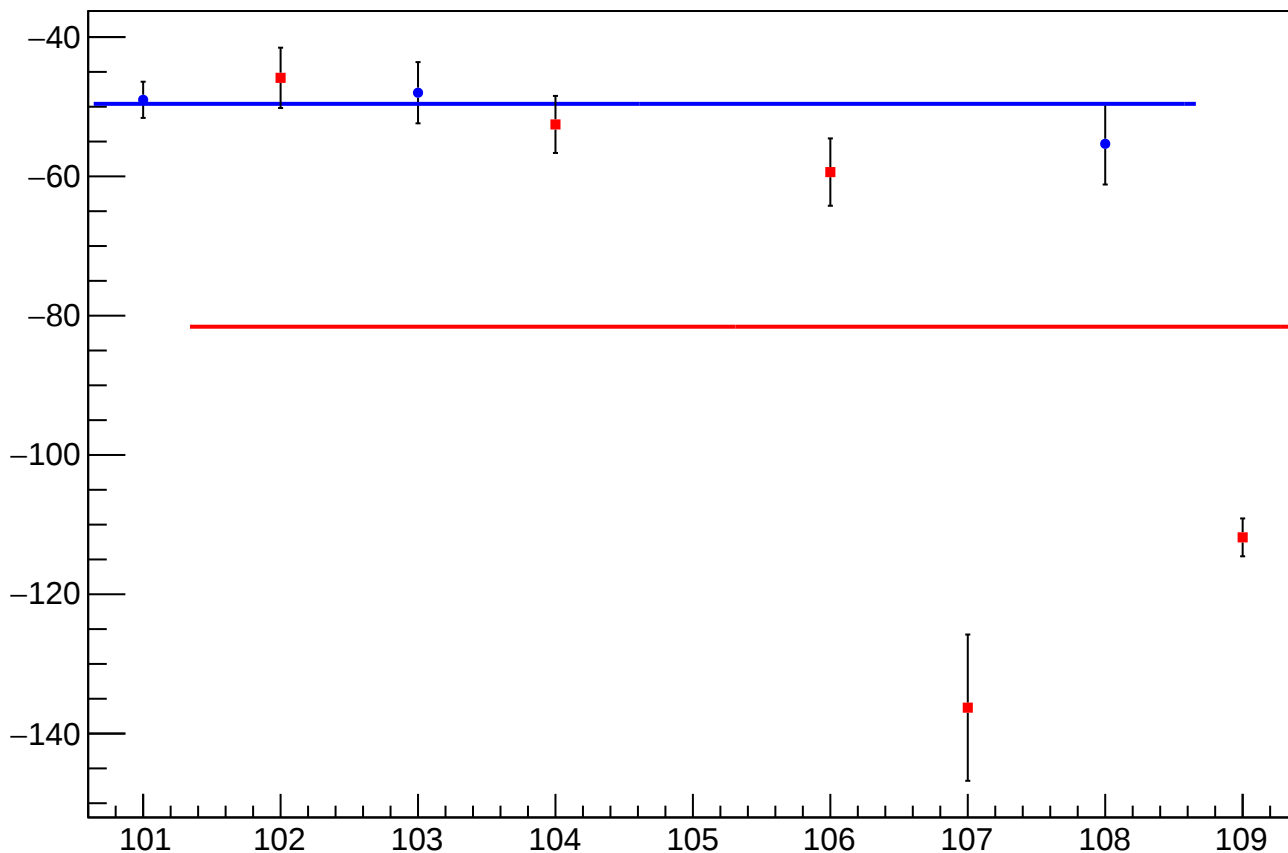
Right: -0.426 $\pm$ 0.005 χ^2 /NDF: 605.0/7

In: -0.450 $\pm$ 0.009 χ^2 /NDF:41.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.426 $\pm$ 0.005 χ^2 /NDF: 605.0/7

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.586 $\pm$ 2.089 χ^2 /NDF: 1.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -81.584 $\pm$ 1.825 χ^2 /NDF: 290.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

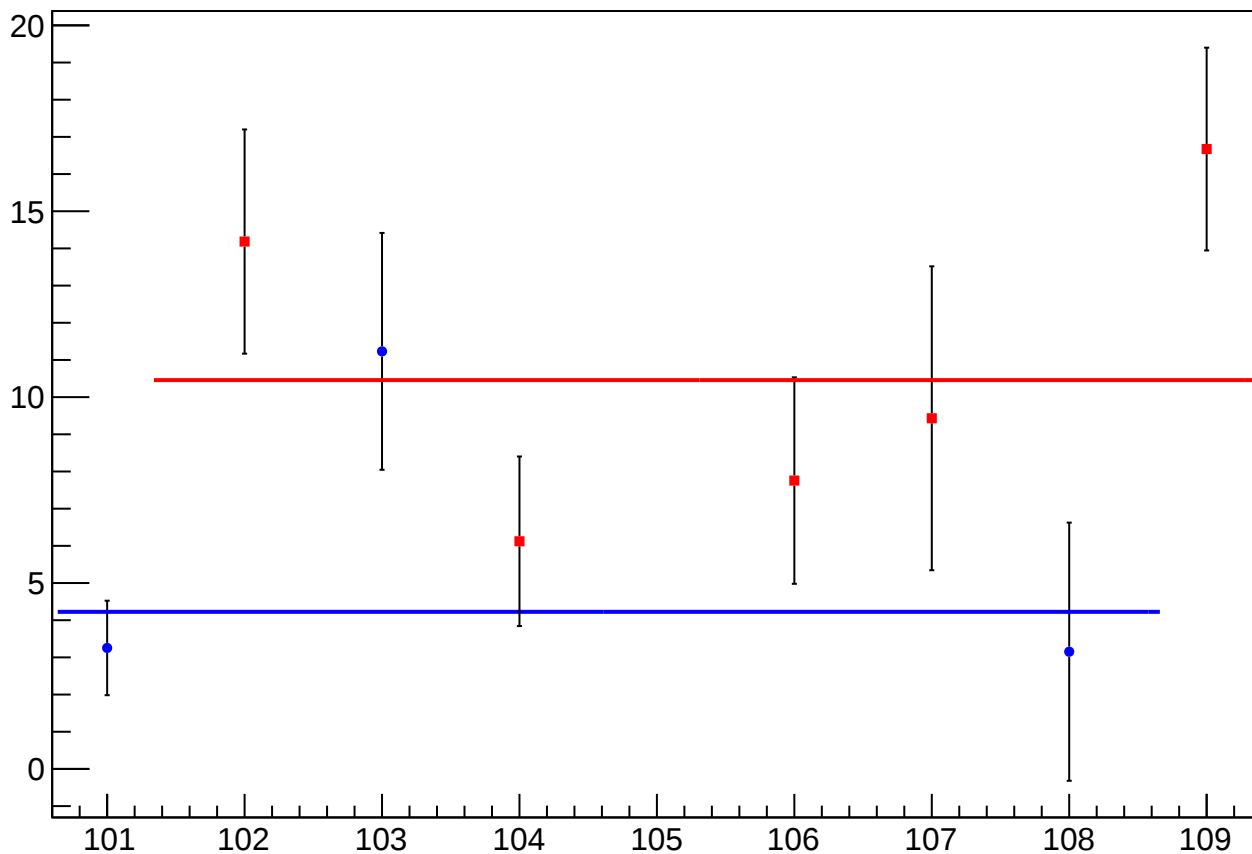
Right: -67.731 $\pm$ 1.375 χ^2 /NDF: 424.5/7

In: -49.586 $\pm$ 2.089 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.731 $\pm$ 1.375 χ^2 /NDF: 424.5/7

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.225+/-1.118 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.458+/-1.264 χ^2/NDF : 11.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

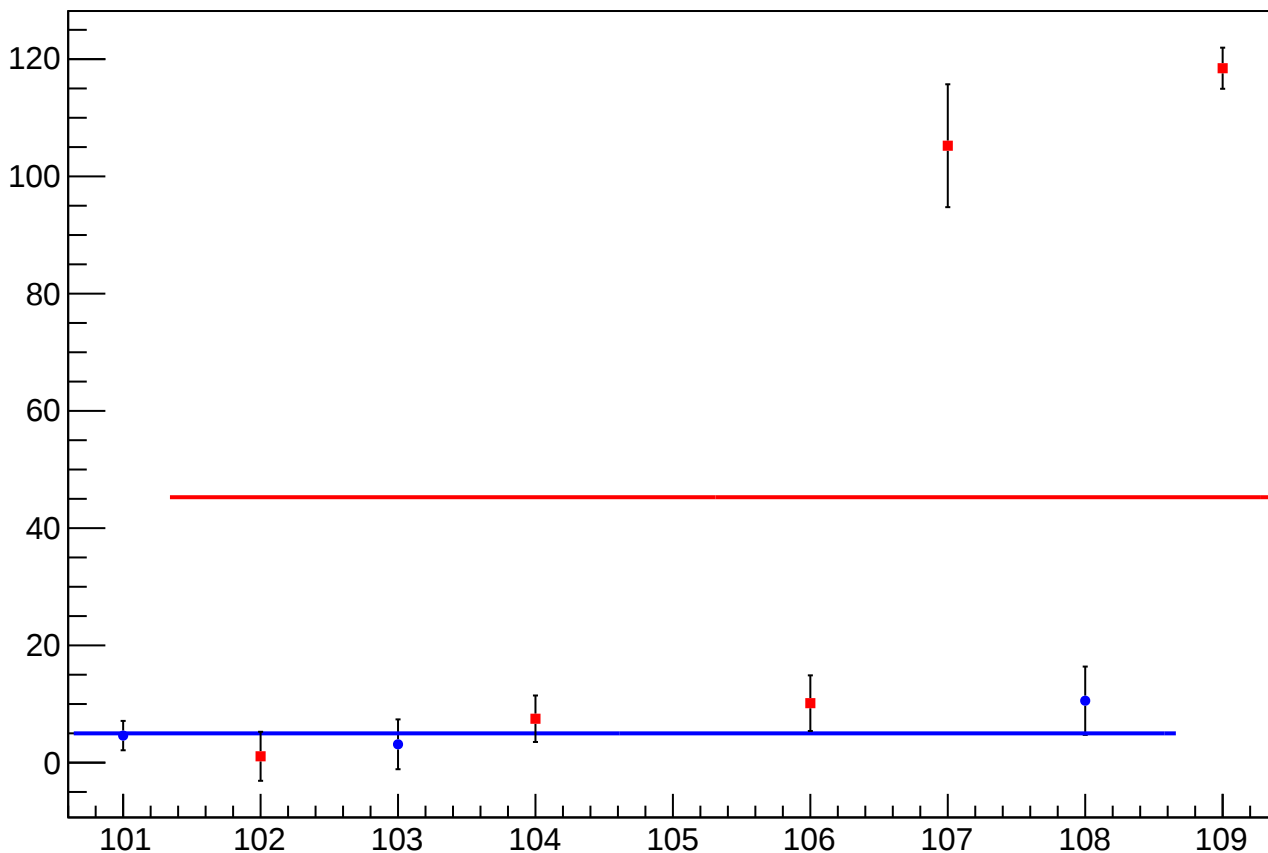
Right: 6.961+/-0.837 χ^2/NDF : 30.5/7

In: 4.225+/-1.118 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.961+/-0.837 χ^2/NDF : 30.5/7

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.996 ± 2.023 $\chi^2/\text{NDF}: 1.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 45.276 ± 1.978 $\chi^2/\text{NDF}: 725.5/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

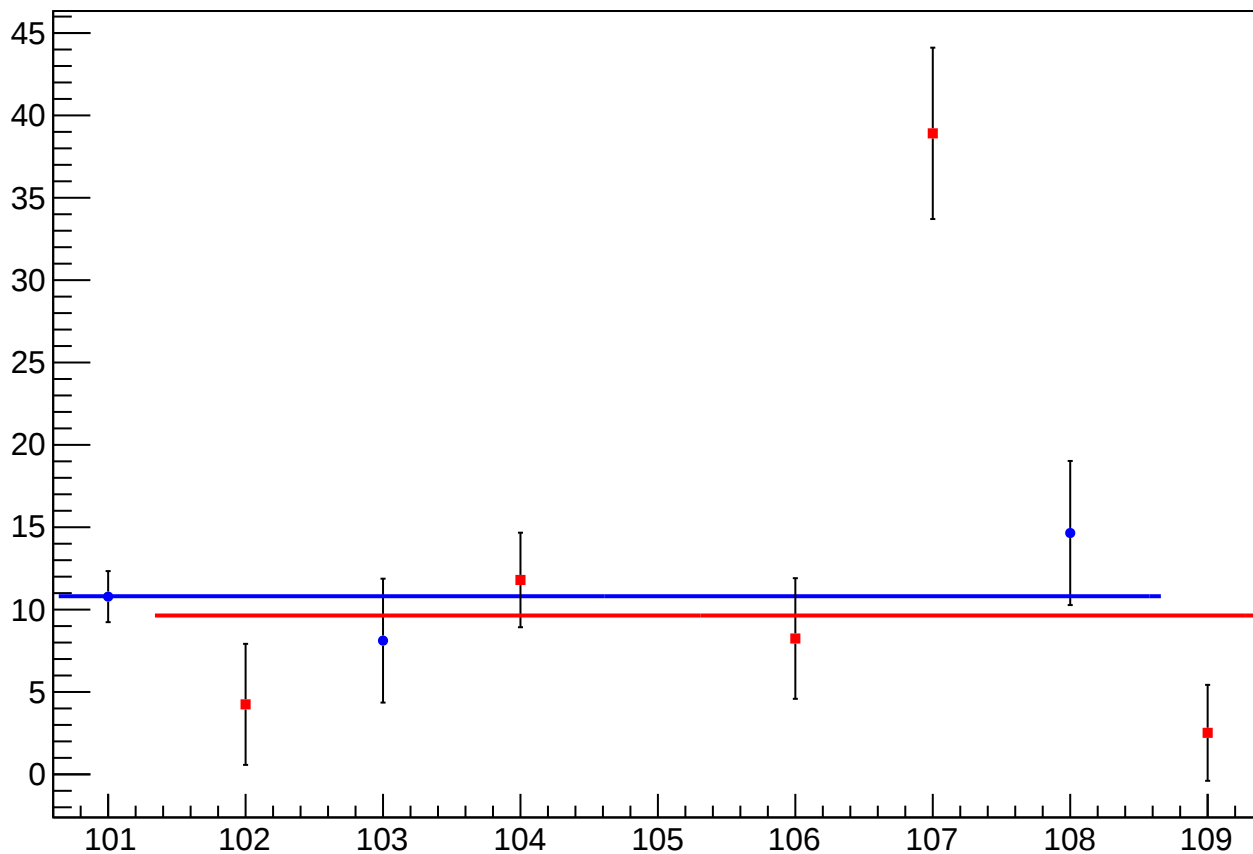
Right: 25.596 ± 1.414 $\chi^2/\text{NDF}: 929.4/7$

In: 4.996 ± 2.023 $\chi^2/\text{NDF}: 1.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 25.596 ± 1.414 $\chi^2/\text{NDF}: 929.4/7$

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.812 $\pm$ 1.362 χ^2 /NDF: 1.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.642 $\pm$ 1.534 χ^2 /NDF: 40.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

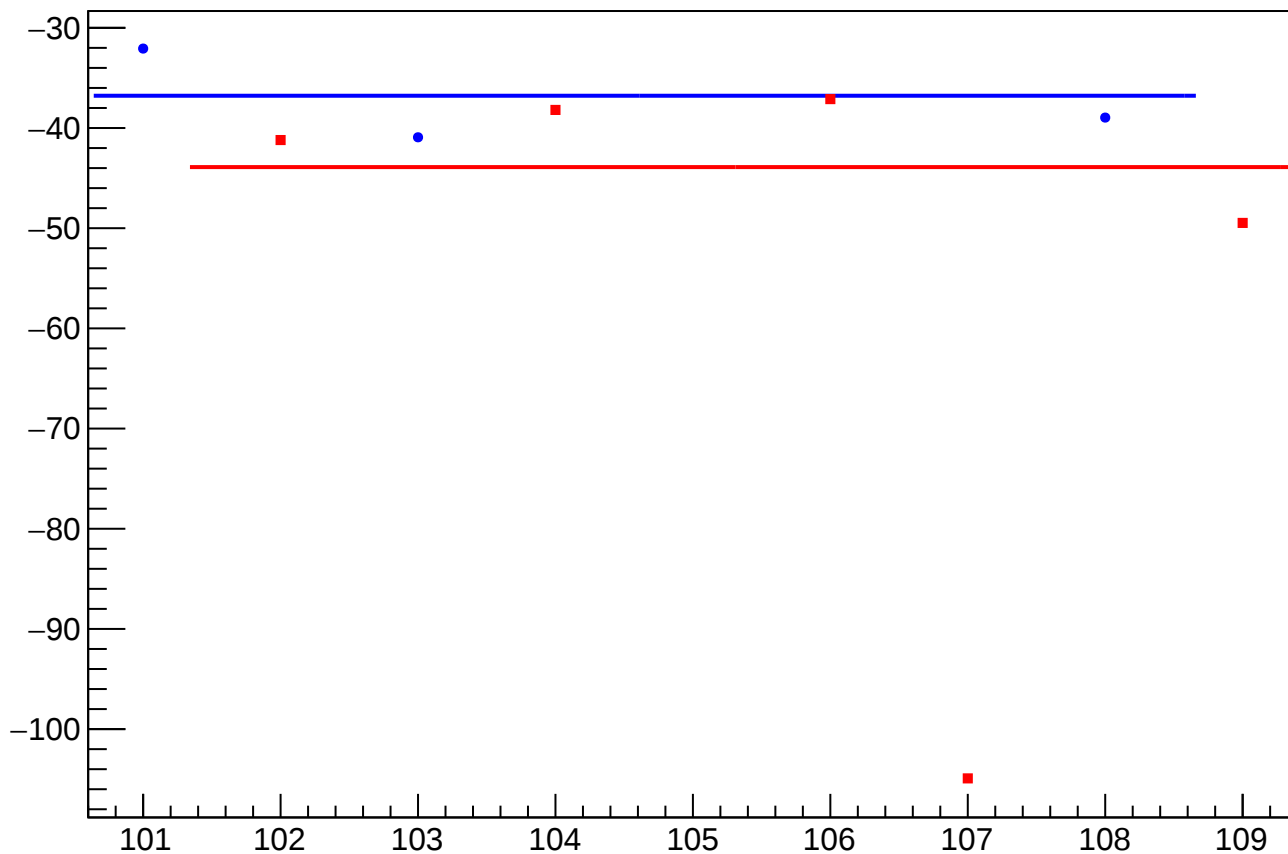
Right: 10.297 $\pm$ 1.018 χ^2 /NDF: 42.1/7

In: 10.812 $\pm$ 1.362 χ^2 /NDF: 1.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.297 $\pm$ 1.018 χ^2 /NDF: 42.1/7

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.778 $\pm$ 0.059 χ^2 /NDF: 4893.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.900 $\pm$ 0.055 χ^2 /NDF: 72447.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

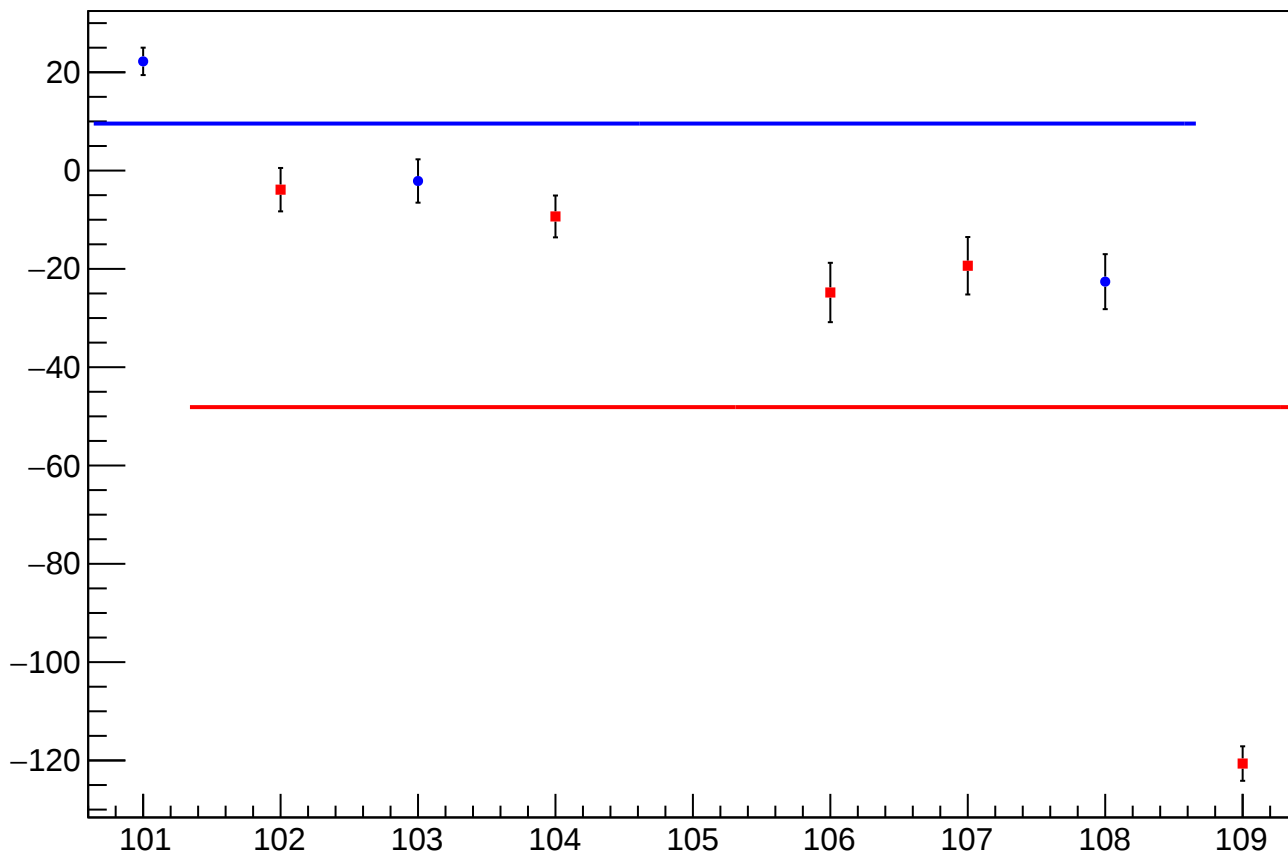
Right: -40.550 $\pm$ 0.040 χ^2 /NDF: 85133.5/7

In: -36.778 $\pm$ 0.059 χ^2 /NDF: 4893.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.550 $\pm$ 0.040 χ^2 /NDF: 85133.5/7

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.565+/-2.171 χ^2/NDF : 60.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.120+/-2.023 χ^2/NDF : 649.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

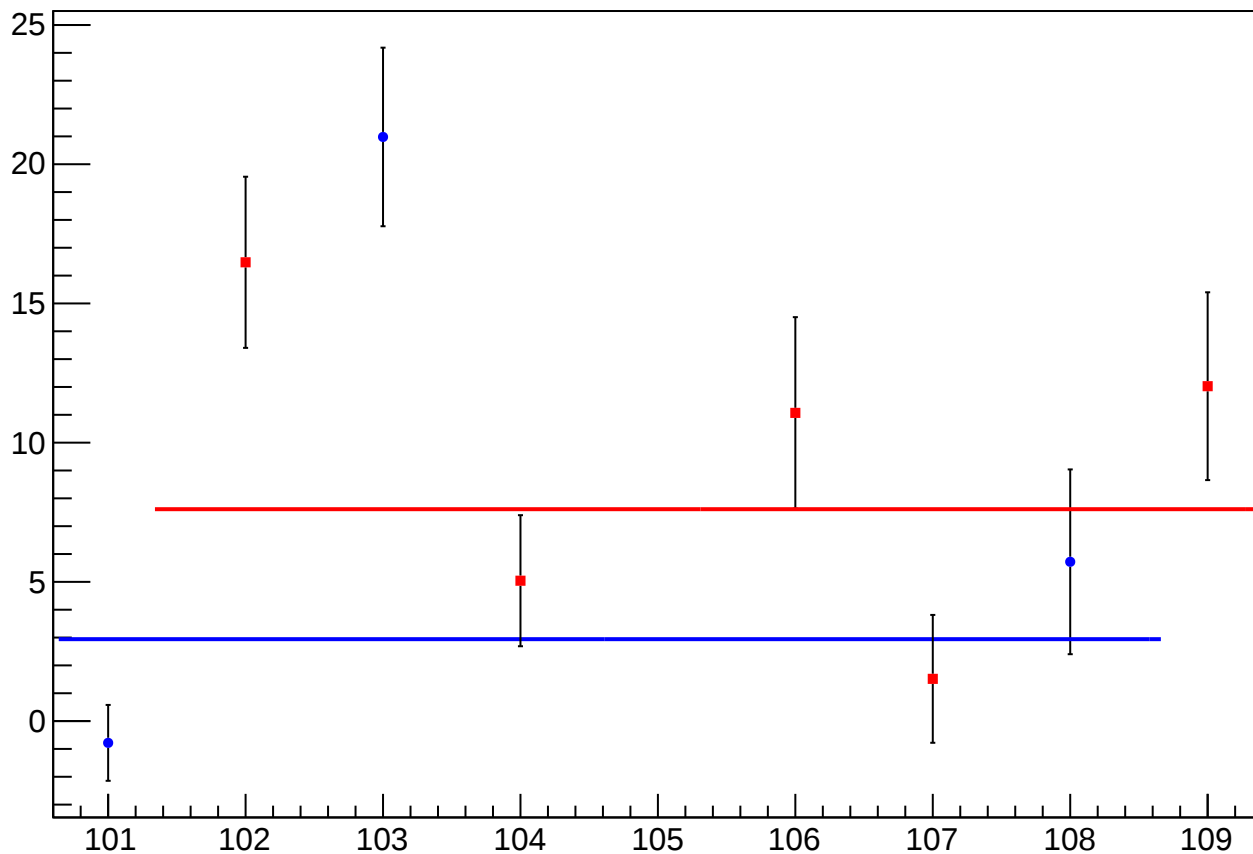
Right: -21.321+/-1.480 χ^2/NDF : 1088.3/7

In: 9.565+/-2.171 χ^2/NDF : 60.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.321+/-1.480 χ^2/NDF : 1088.3/7

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.942+/-1.173 χ^2/NDF : 39.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.610+/-1.242 χ^2/NDF : 19.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

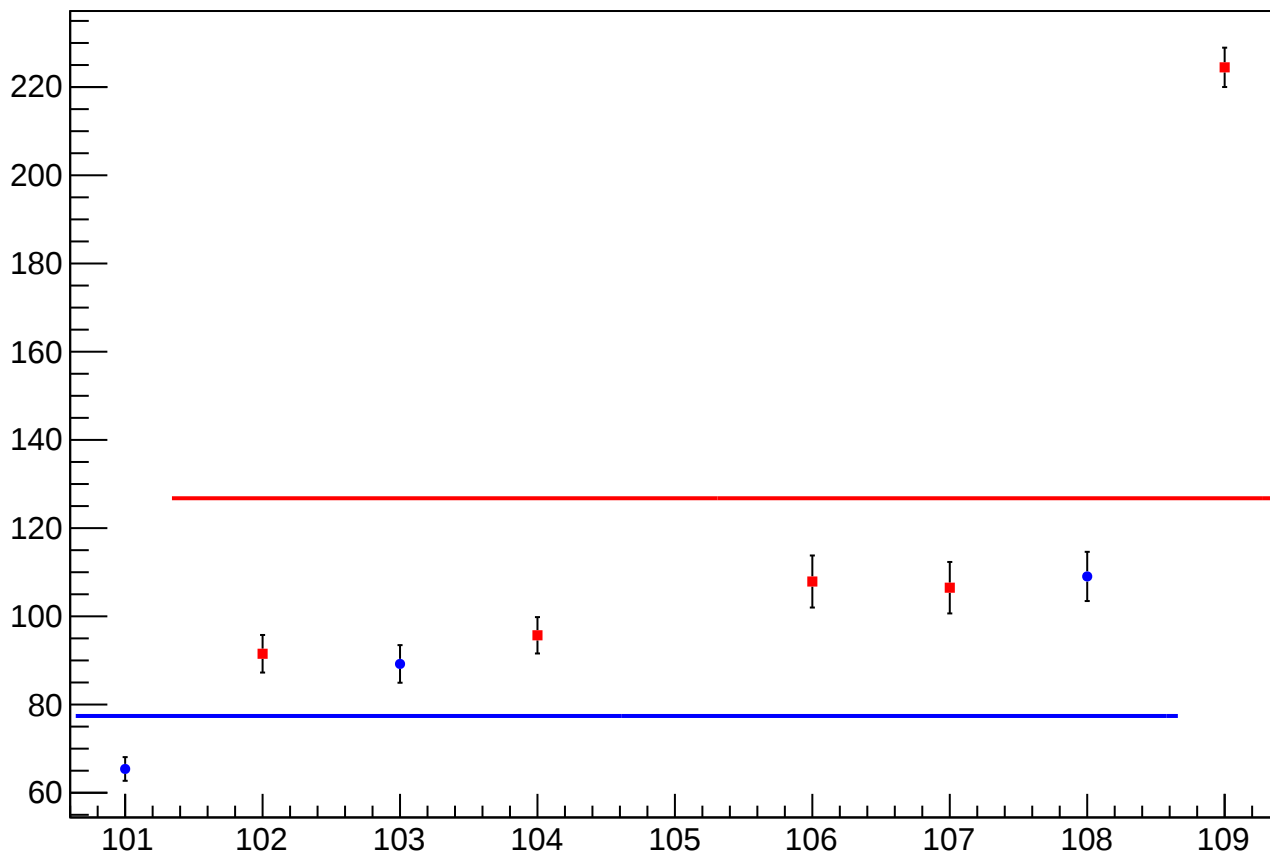
Right: 5.143+/-0.853 χ^2/NDF : 66.6/7

In: 2.942+/-1.173 χ^2/NDF : 39.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.143+/-0.853 χ^2/NDF : 66.6/7

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.409+/-2.105 χ^2/NDF : 59.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.773+/-2.121 χ^2/NDF : 627.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

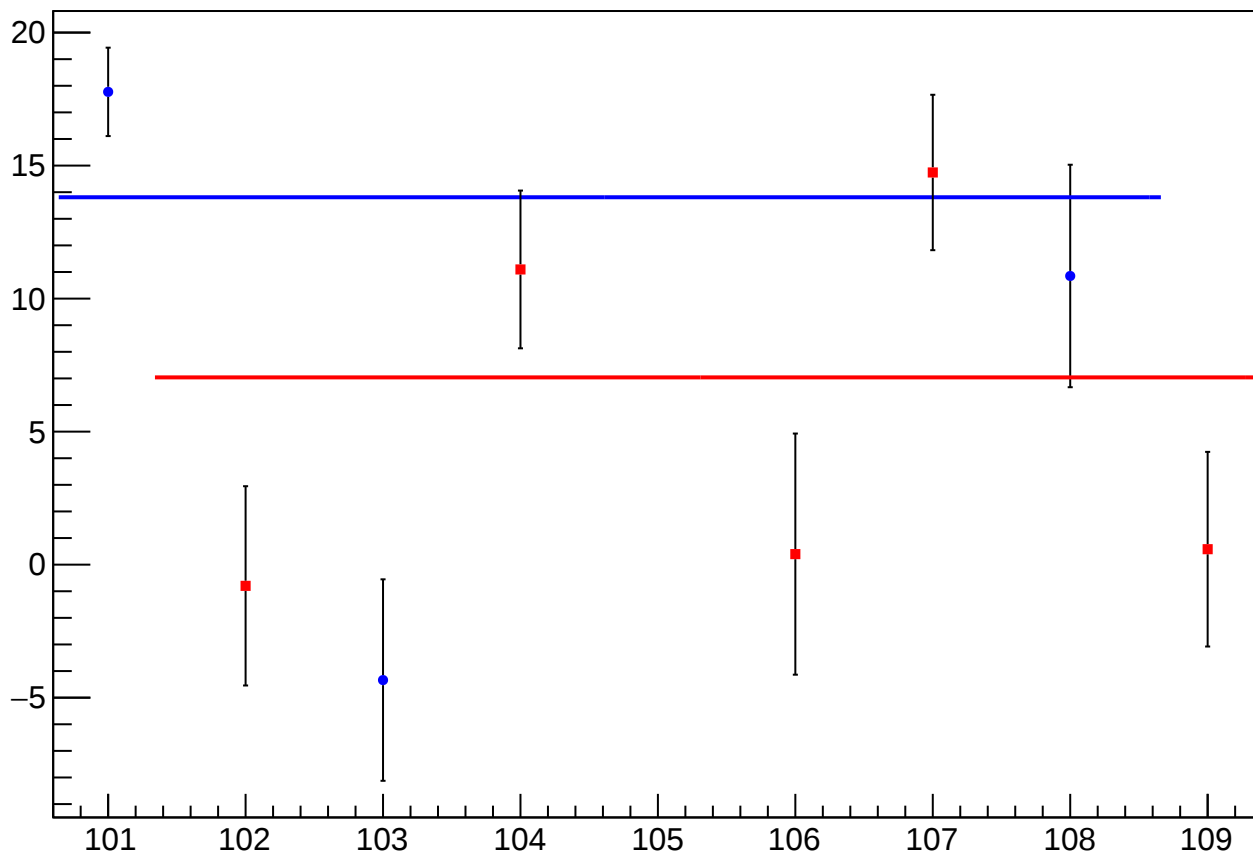
Right: 101.899+/-1.494 χ^2/NDF : 959.9/7

In: 77.409+/-2.105 χ^2/NDF : 59.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.899+/-1.494 χ^2/NDF : 959.9/7

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.810 $\pm$ 1.430 χ^2 /NDF: 29.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.039 $\pm$ 1.533 χ^2 /NDF: 18.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

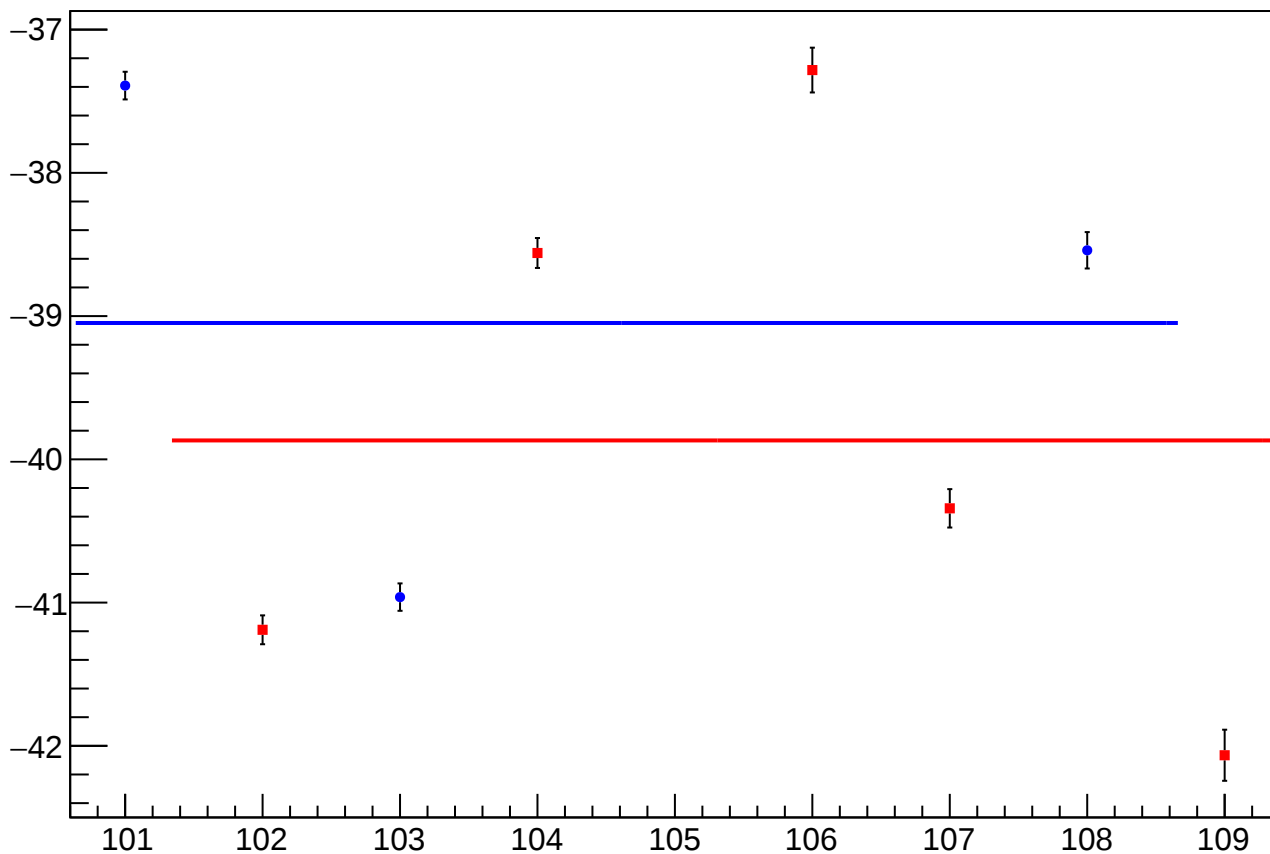
Right: 10.659 $\pm$ 1.045 χ^2 /NDF: 58.1/7

In: 13.810 $\pm$ 1.430 χ^2 /NDF: 29.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.659 $\pm$ 1.045 χ^2 /NDF: 58.1/7

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.048 $\pm$ 0.060 χ^2 /NDF: 710.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -39.868 $\pm$ 0.056 χ^2 /NDF: 766.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

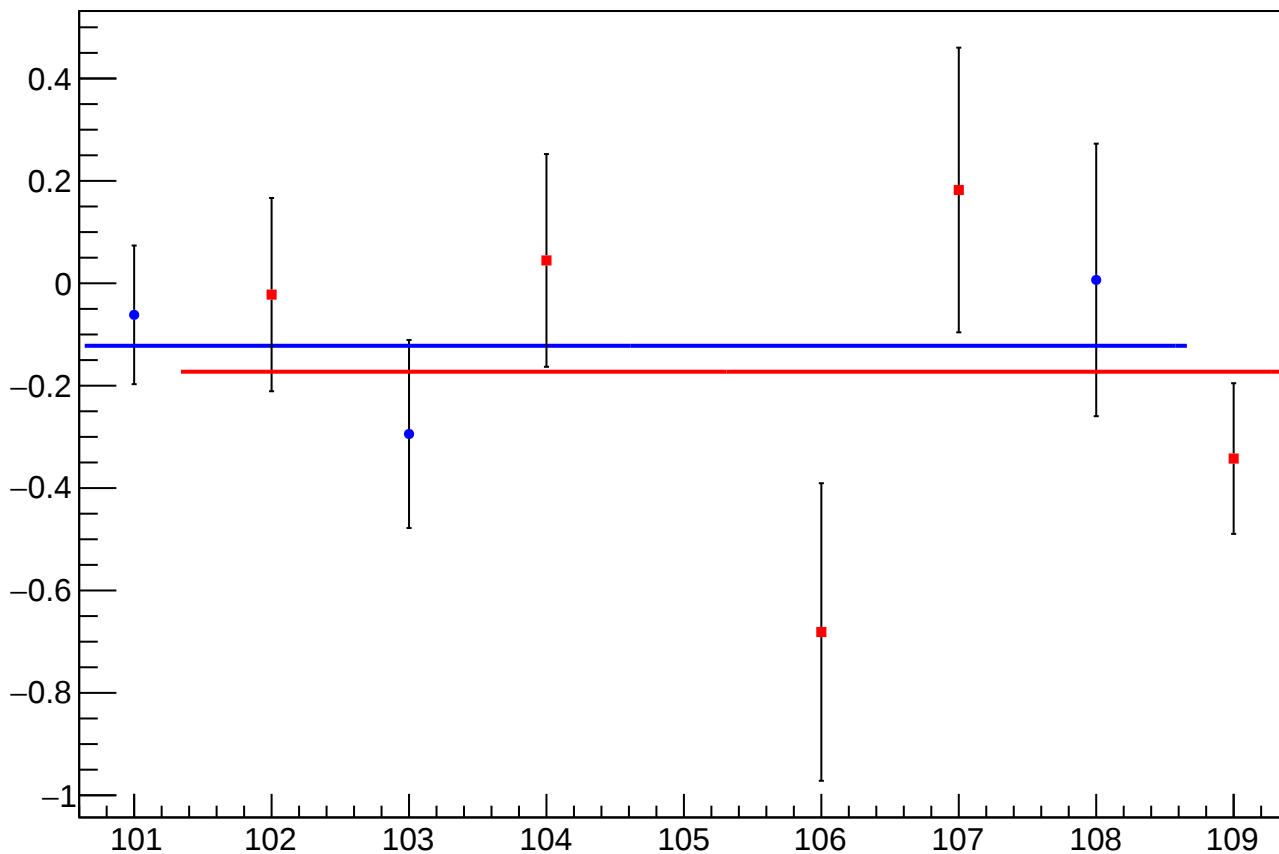
Right: -39.485 $\pm$ 0.041 χ^2 /NDF: 1577.3/7

In: -39.048 $\pm$ 0.060 χ^2 /NDF: 710.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.485 $\pm$ 0.041 χ^2 /NDF: 1577.3/7

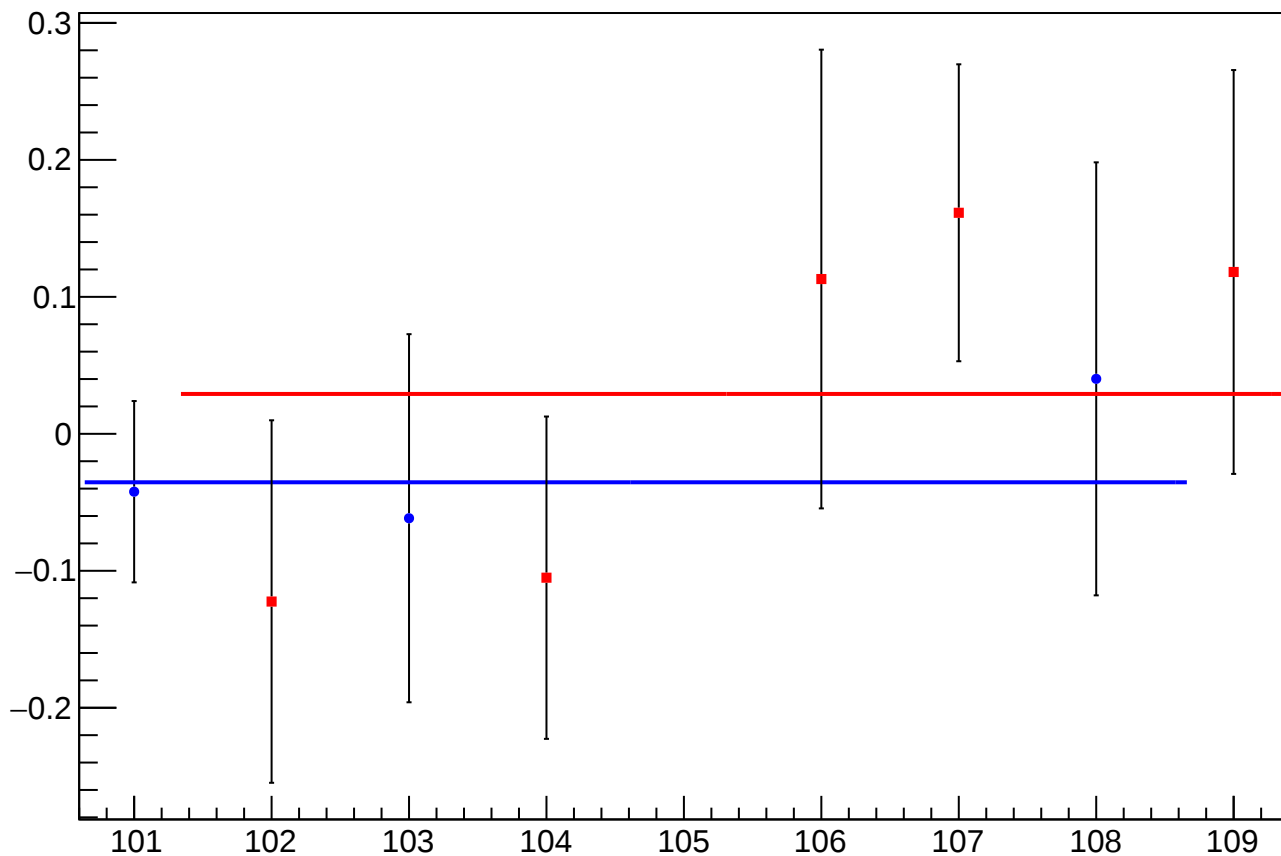
reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.122 ± 0.101 $\chi^2/\text{NDF}: 1.3/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.173 ± 0.090 $\chi^2/\text{NDF}: 7.8/4$
 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: -0.150 ± 0.067 $\chi^2/\text{NDF}: 9.2/7$
 In: -0.122 ± 0.101 $\chi^2/\text{NDF}: 1.3/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.150 ± 0.067 $\chi^2/\text{NDF}: 9.2/7$

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.035 $\pm$ 0.056 χ^2 /NDF: 0.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.029 $\pm$ 0.058 χ^2 /NDF: 4.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

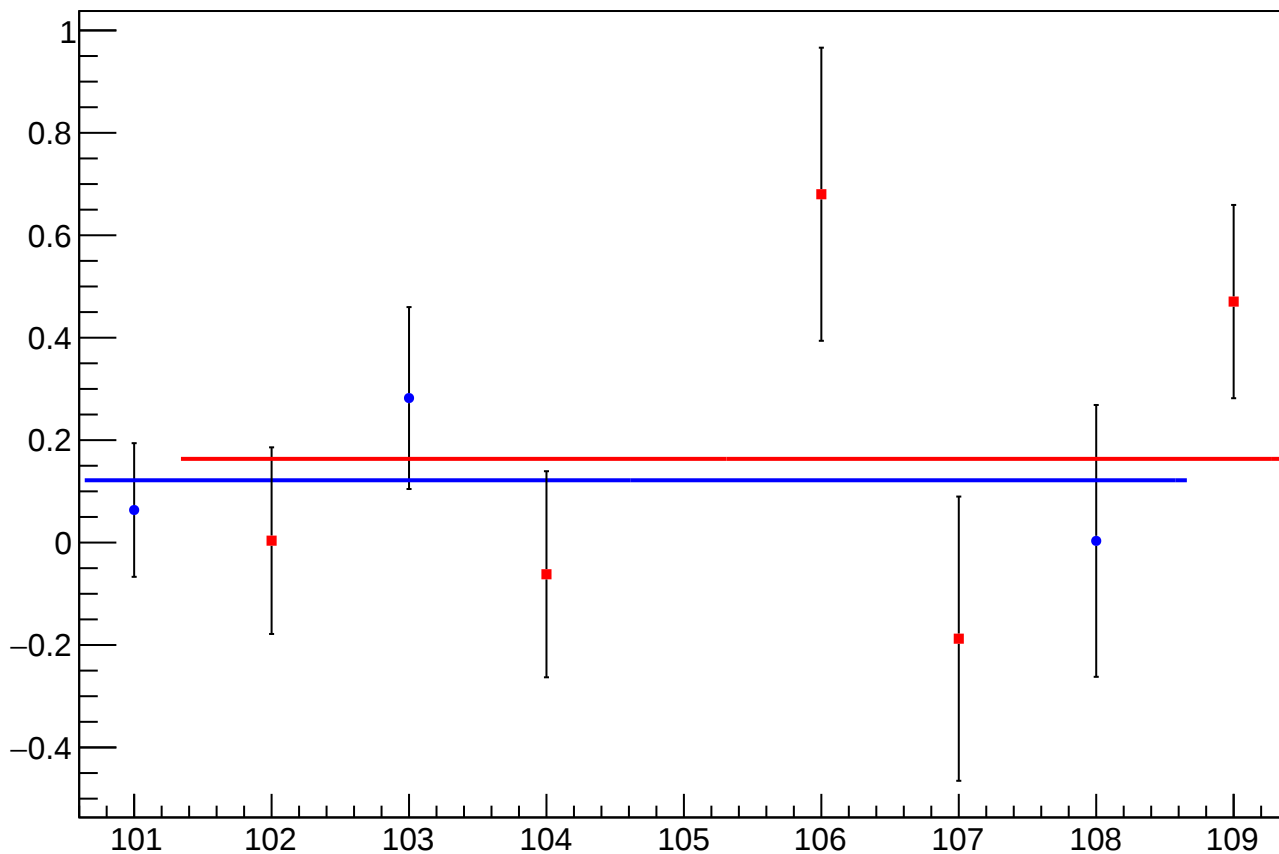
Right: -0.005 $\pm$ 0.040 χ^2 /NDF: 5.6/7

In: -0.035 $\pm$ 0.056 χ^2 /NDF:0.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.005 $\pm$ 0.040 χ^2 /NDF: 5.6/7

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.122+/-0.098 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.163+/-0.096 χ^2/NDF : 9.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

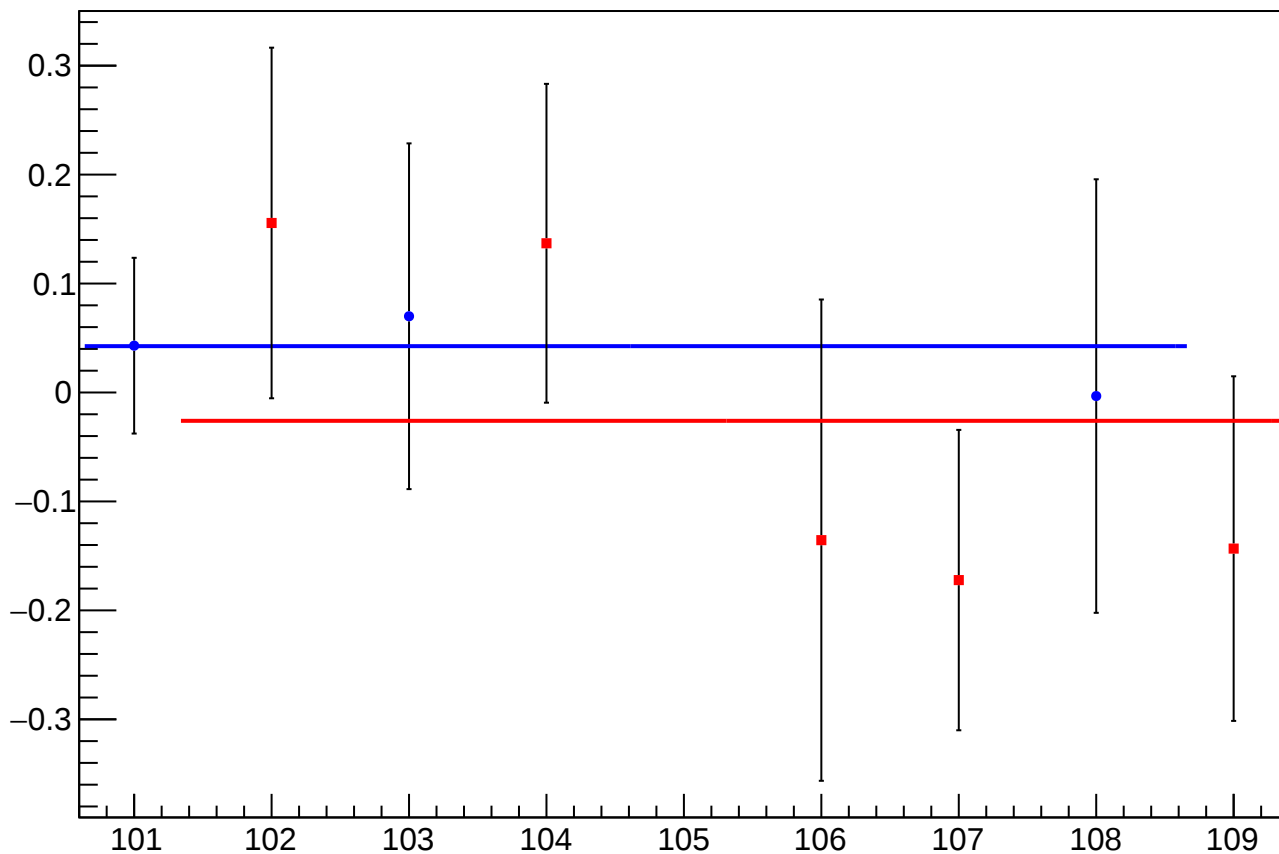
Right: 0.143+/-0.069 χ^2/NDF : 10.8/7

In: 0.122+/-0.098 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.143+/-0.069 χ^2/NDF : 10.8/7

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.043+/-0.068 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.026+/-0.071 χ^2/NDF : 4.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

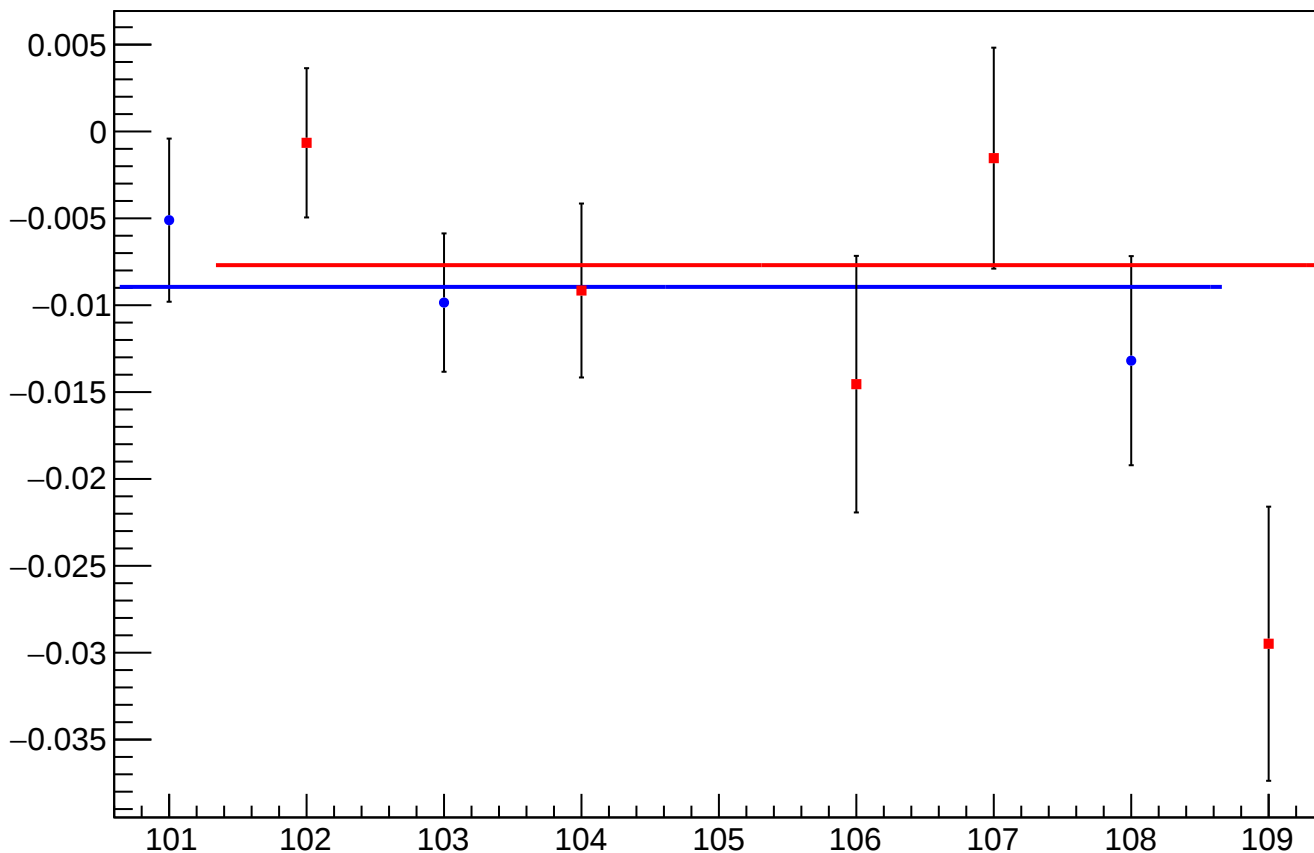
Right: 0.010+/-0.049 χ^2/NDF : 5.0/7

In: 0.043+/-0.068 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.049 χ^2/NDF : 5.0/7

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.003 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.008 $\pm$ 0.003 χ^2 /NDF: 12.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

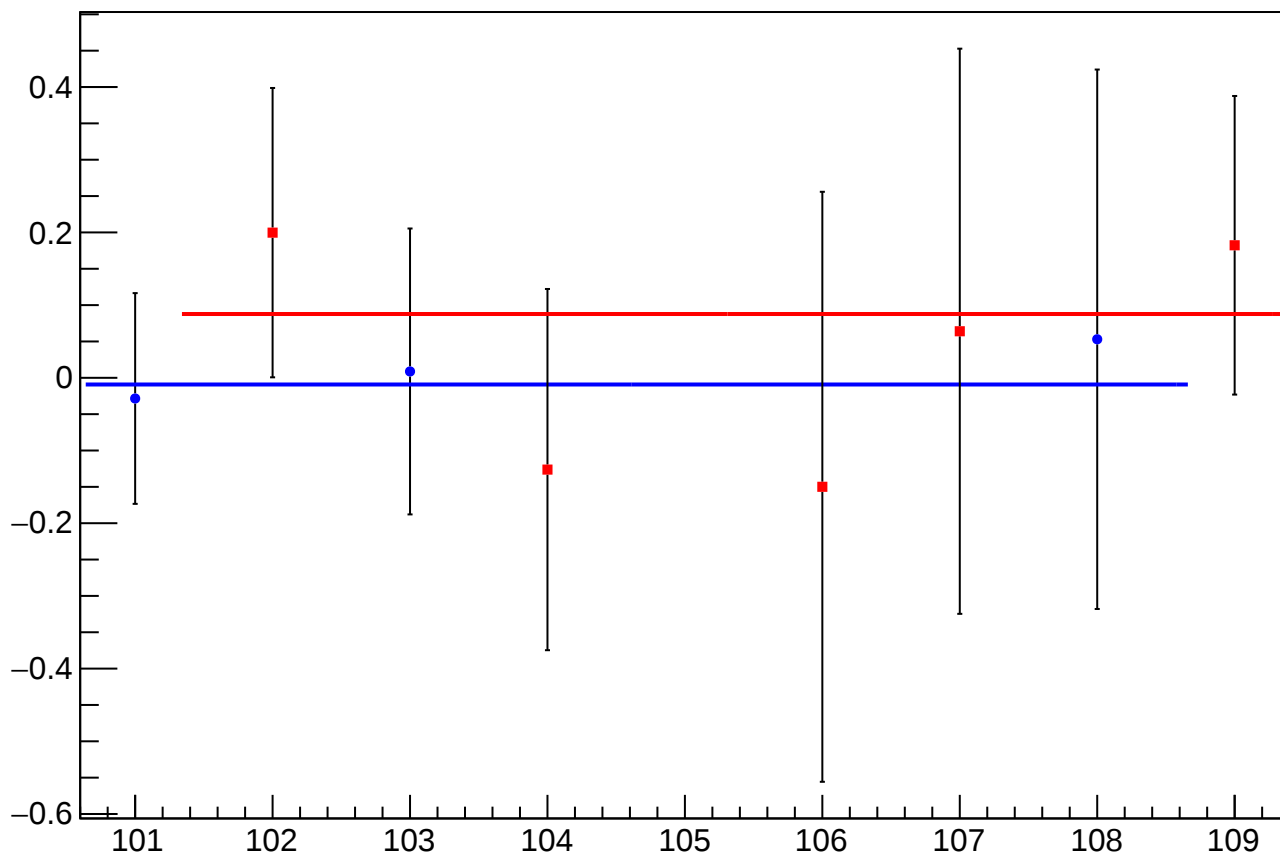
Right: -0.008 $\pm$ 0.002 χ^2 /NDF: 13.5/7

In: -0.009 $\pm$ 0.003 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.008 $\pm$ 0.002 χ^2 /NDF: 13.5/7

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.111 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.088+/-0.113 χ^2/NDF : 1.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

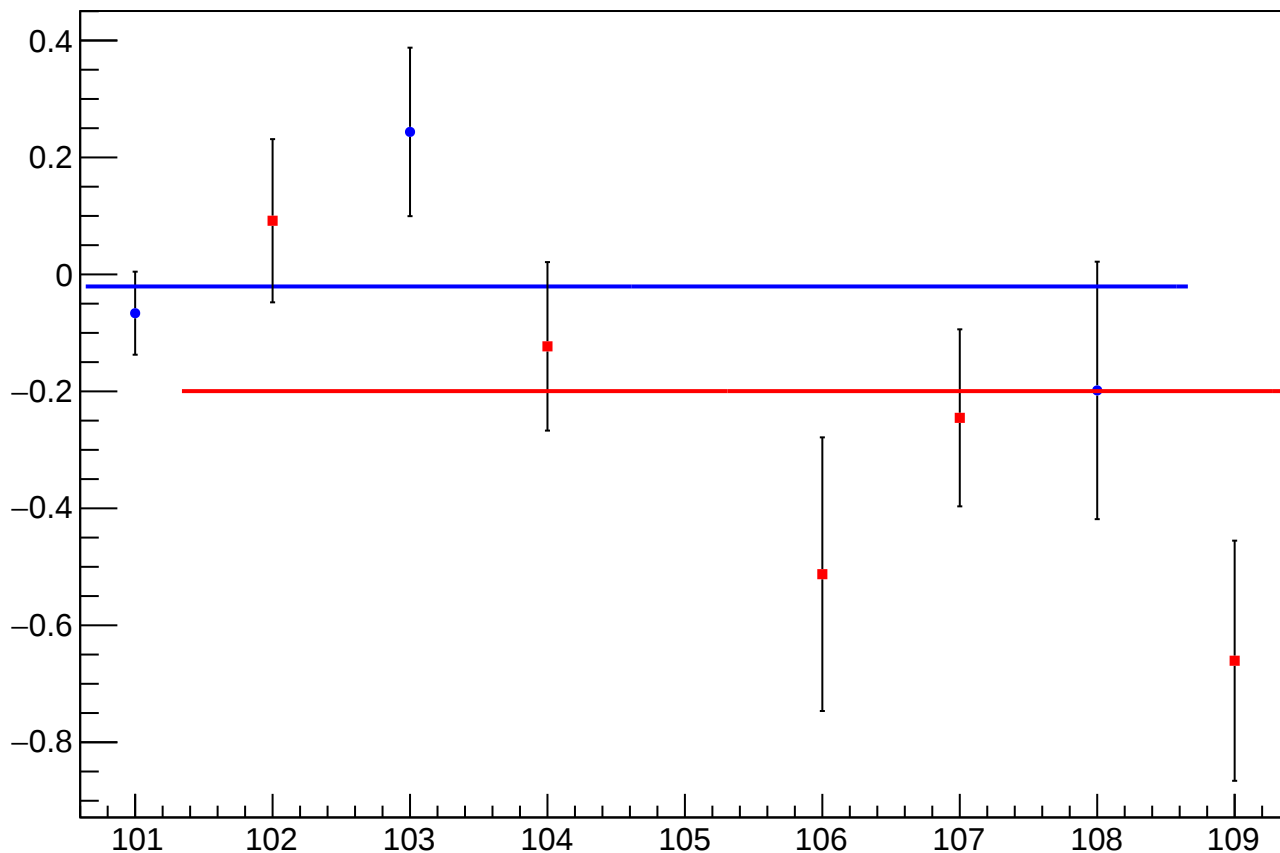
Right: 0.038+/-0.079 χ^2/NDF : 2.0/7

In: -0.009+/-0.111 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.038+/-0.079 χ^2/NDF : 2.0/7

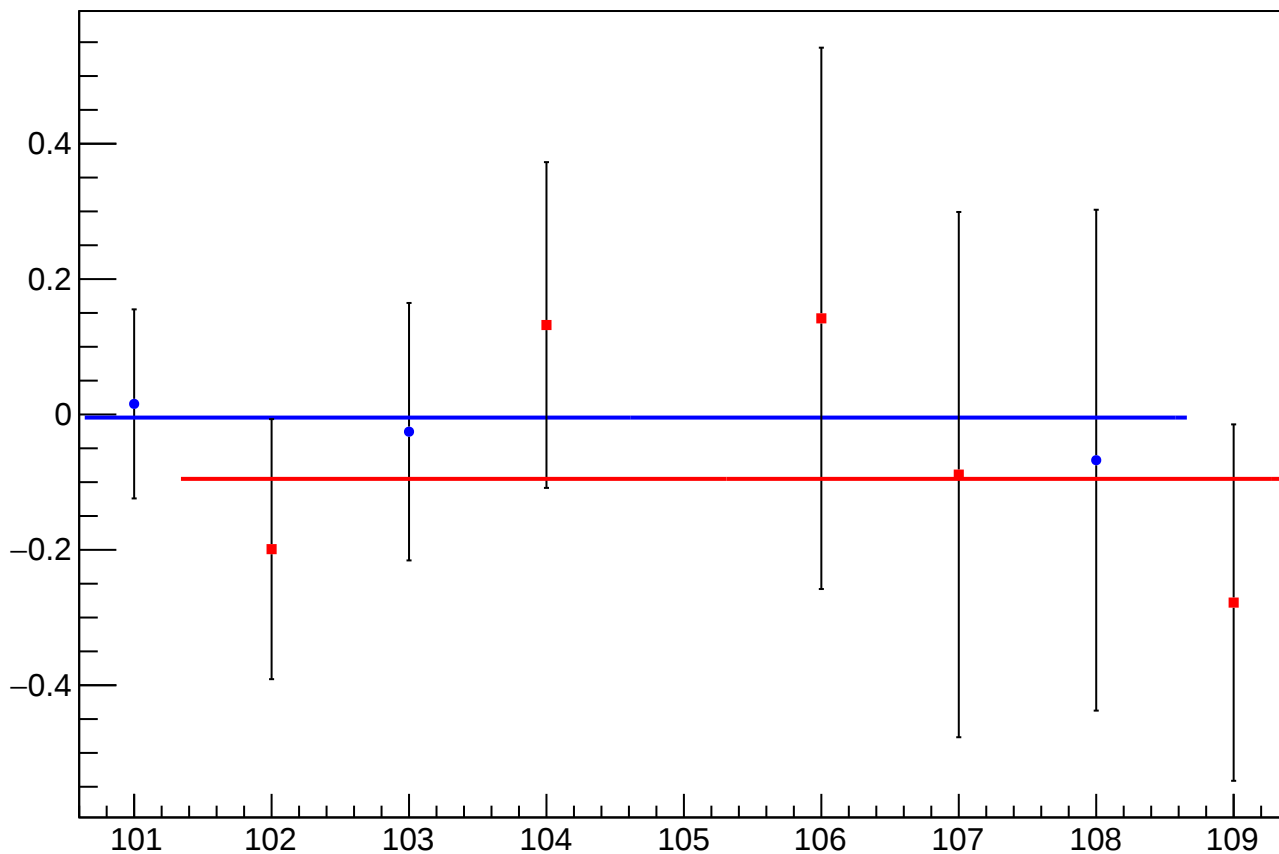
reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.021+/-0.061 χ^2/NDF : 4.4/2
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -0.200+/-0.073 χ^2/NDF : 11.6/4
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.094+/-0.047 χ^2/NDF : 19.5/7
 In: -0.021+/-0.061 χ^2/NDF :4.4/2
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -0.094+/-0.047 χ^2/NDF : 19.5/7

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.108 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.095 $\pm$ 0.118 χ^2 /NDF: 2.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

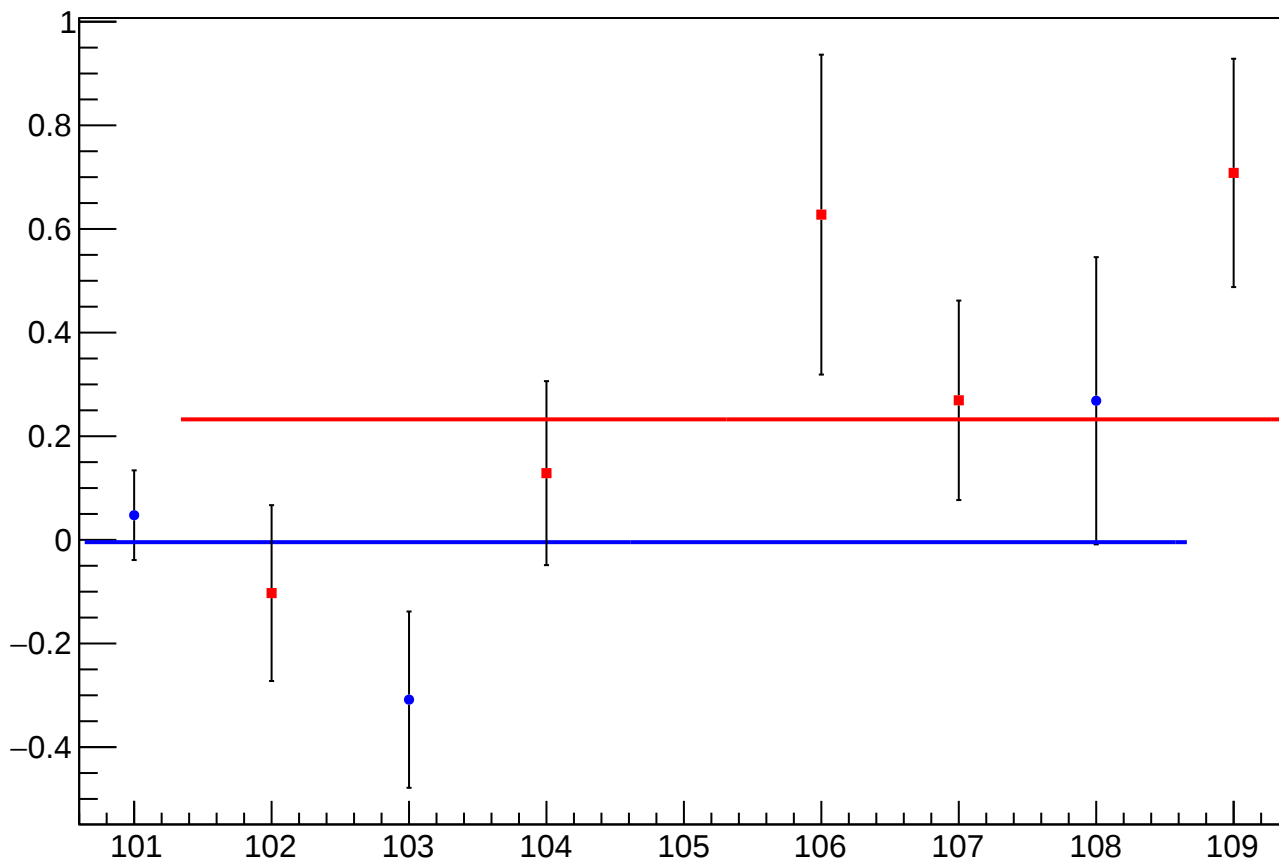
Right: -0.046 $\pm$ 0.080 χ^2 /NDF: 2.4/7

In: -0.005 $\pm$ 0.108 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.046 $\pm$ 0.080 χ^2 /NDF: 2.4/7

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.004 ± 0.074 χ^2/NDF : 4.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.233 ± 0.090 χ^2/NDF : 10.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

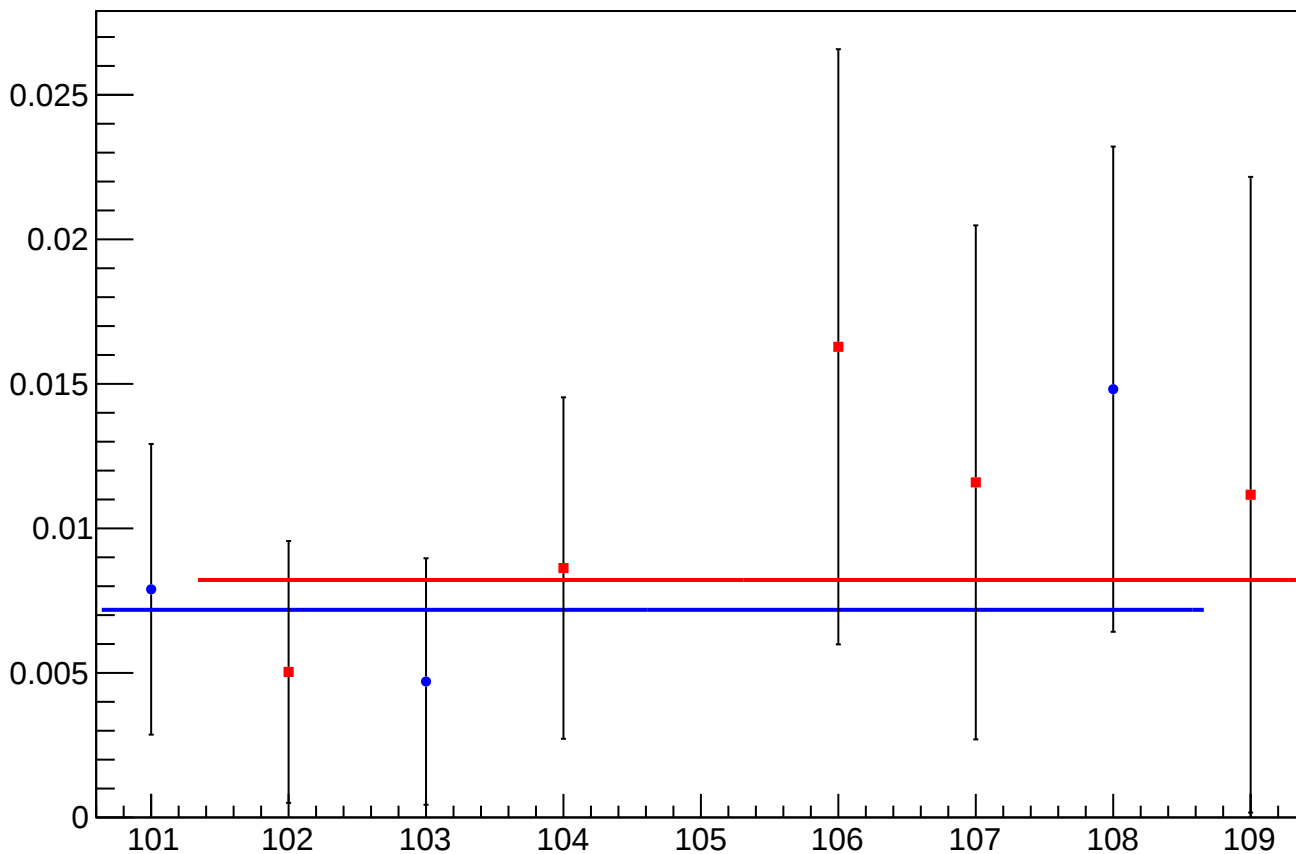
Right: 0.092 ± 0.057 χ^2/NDF : 19.2/7

In: -0.004 ± 0.074 χ^2/NDF : 4.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.092 ± 0.057 χ^2/NDF : 19.2/7

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007+/-0.003 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.003 χ^2/NDF : 1.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

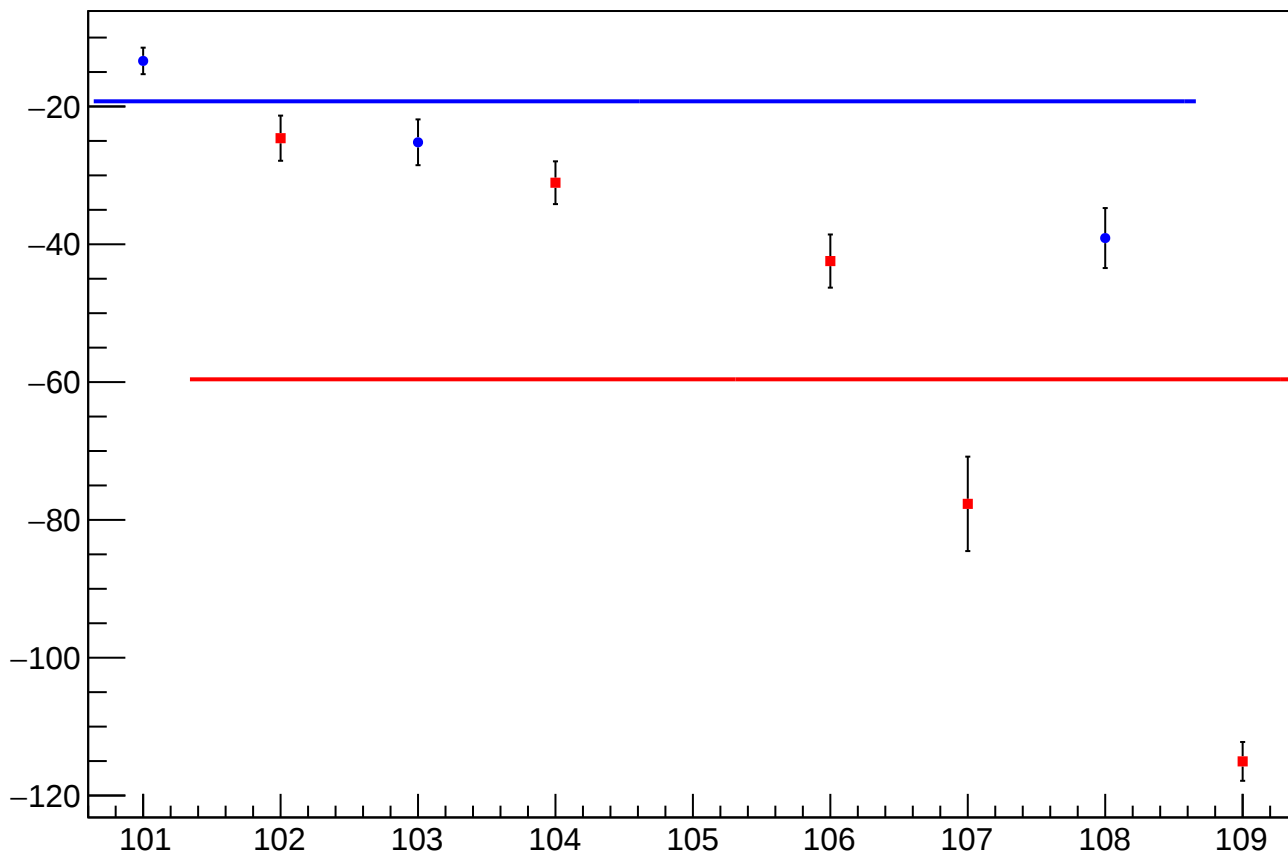
Right: 0.008+/-0.002 χ^2/NDF : 2.6/7

In: 0.007+/-0.003 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.002 χ^2/NDF : 2.6/7

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -19.249+/-1.555 χ^2/NDF : 33.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.598+/-1.559 χ^2/NDF : 612.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

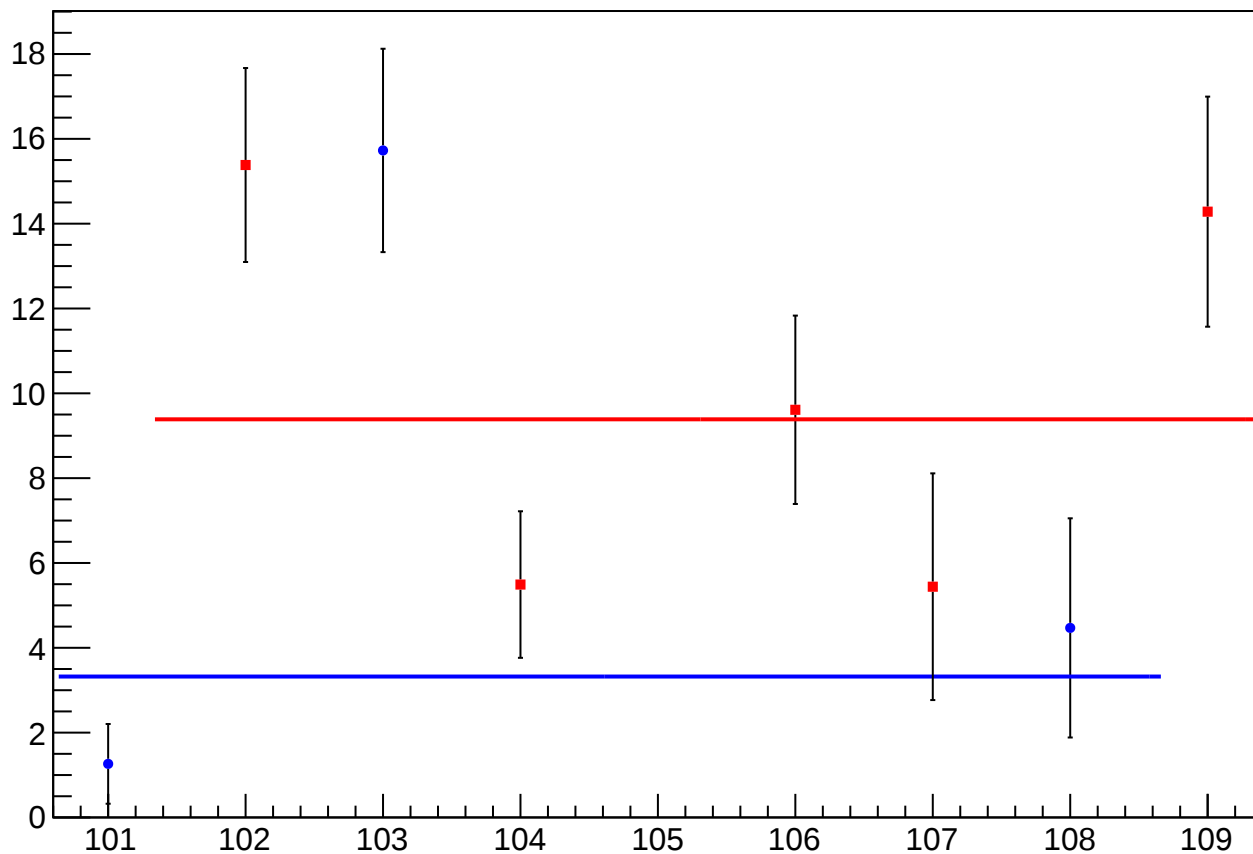
Right: -39.364+/-1.101 χ^2/NDF : 981.8/7

In: -19.249+/-1.555 χ^2/NDF : 33.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.364+/-1.101 χ^2/NDF : 981.8/7

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.322+/-0.829 χ^2/NDF : 31.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.387+/-0.998 χ^2/NDF : 17.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

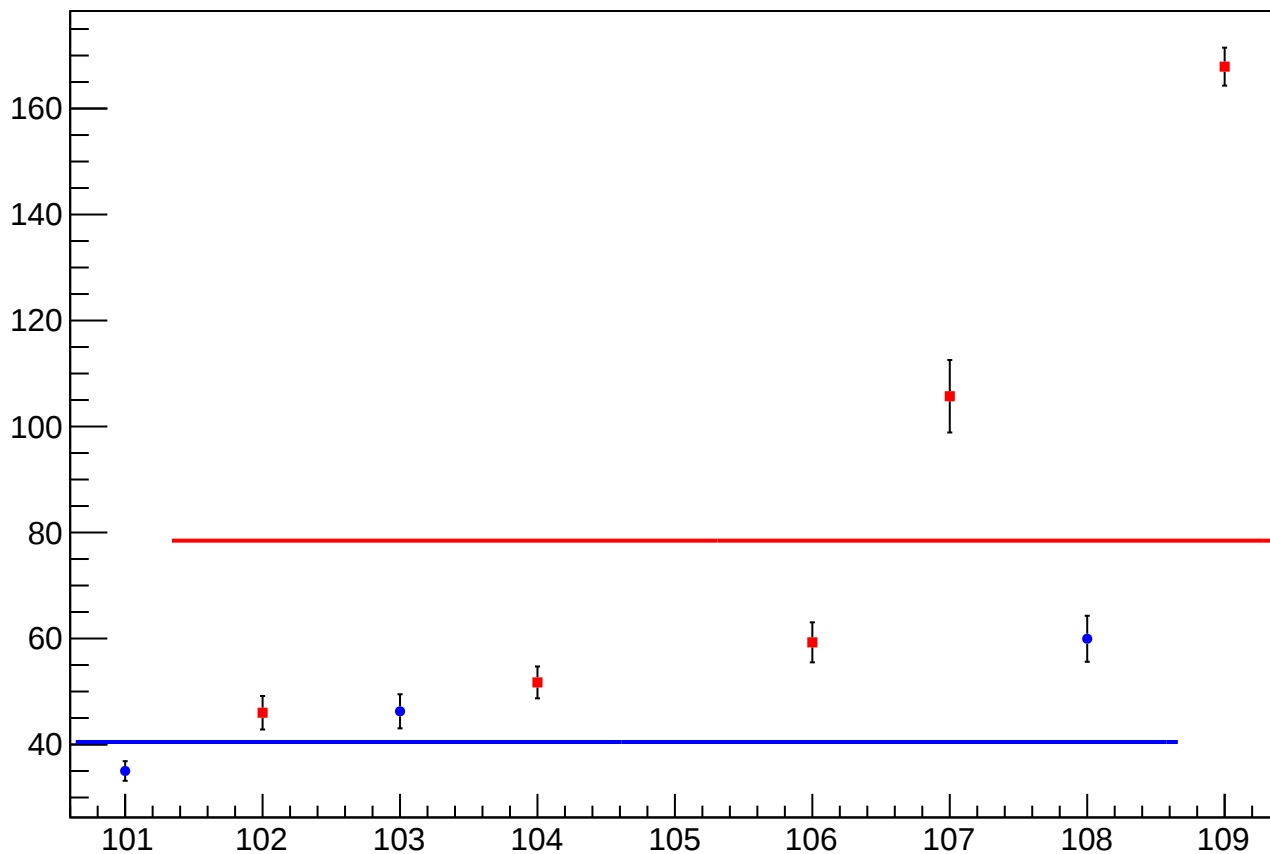
Right: 5.800+/-0.638 χ^2/NDF : 71.0/7

In: 3.322+/-0.829 χ^2/NDF : 31.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.800+/-0.638 χ^2/NDF : 71.0/7

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.475+/-1.505 χ^2/NDF : 32.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.464+/-1.622 χ^2/NDF : 849.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

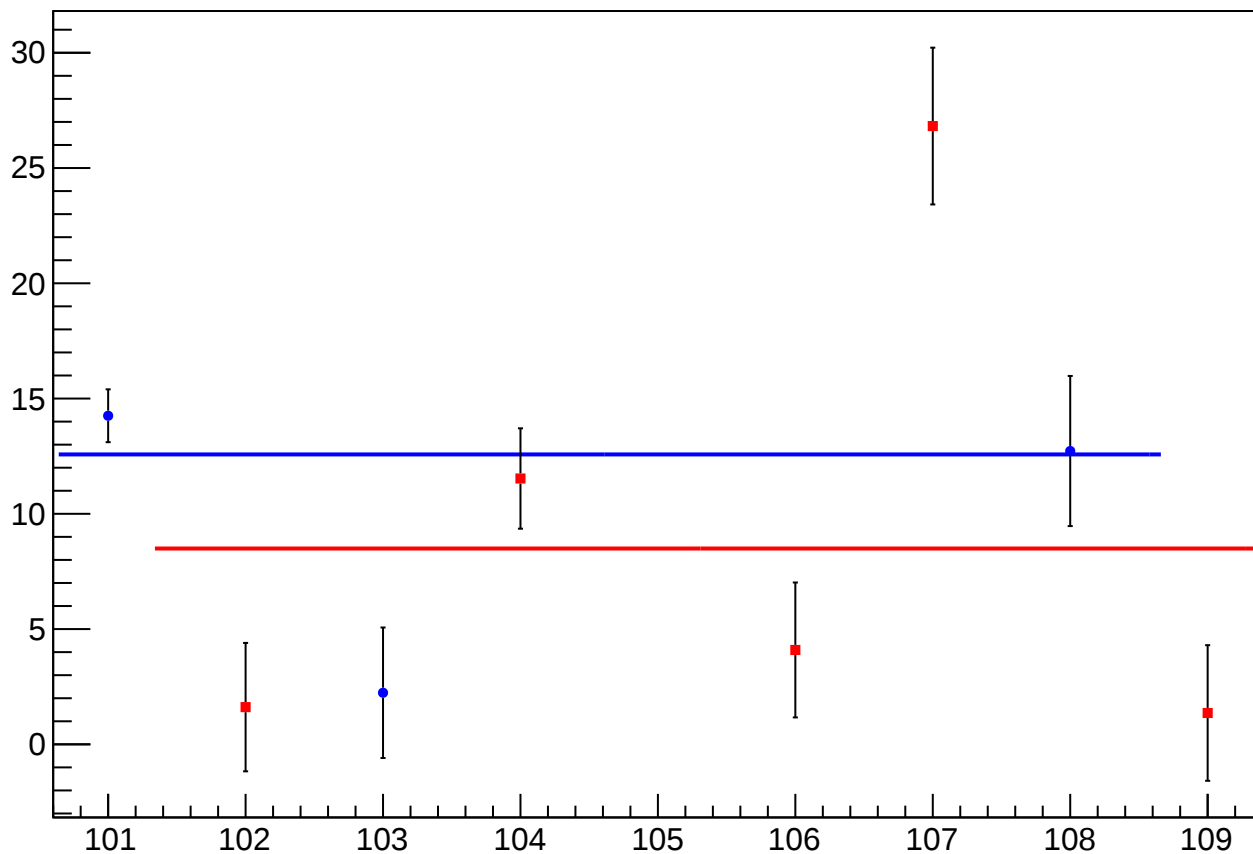
Right: 58.055+/-1.103 χ^2/NDF : 1176.4/7

In: 40.475+/-1.505 χ^2/NDF : 32.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.055+/-1.103 χ^2/NDF : 1176.4/7

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.576+/-1.010 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.495+/-1.232 χ^2/NDF : 45.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

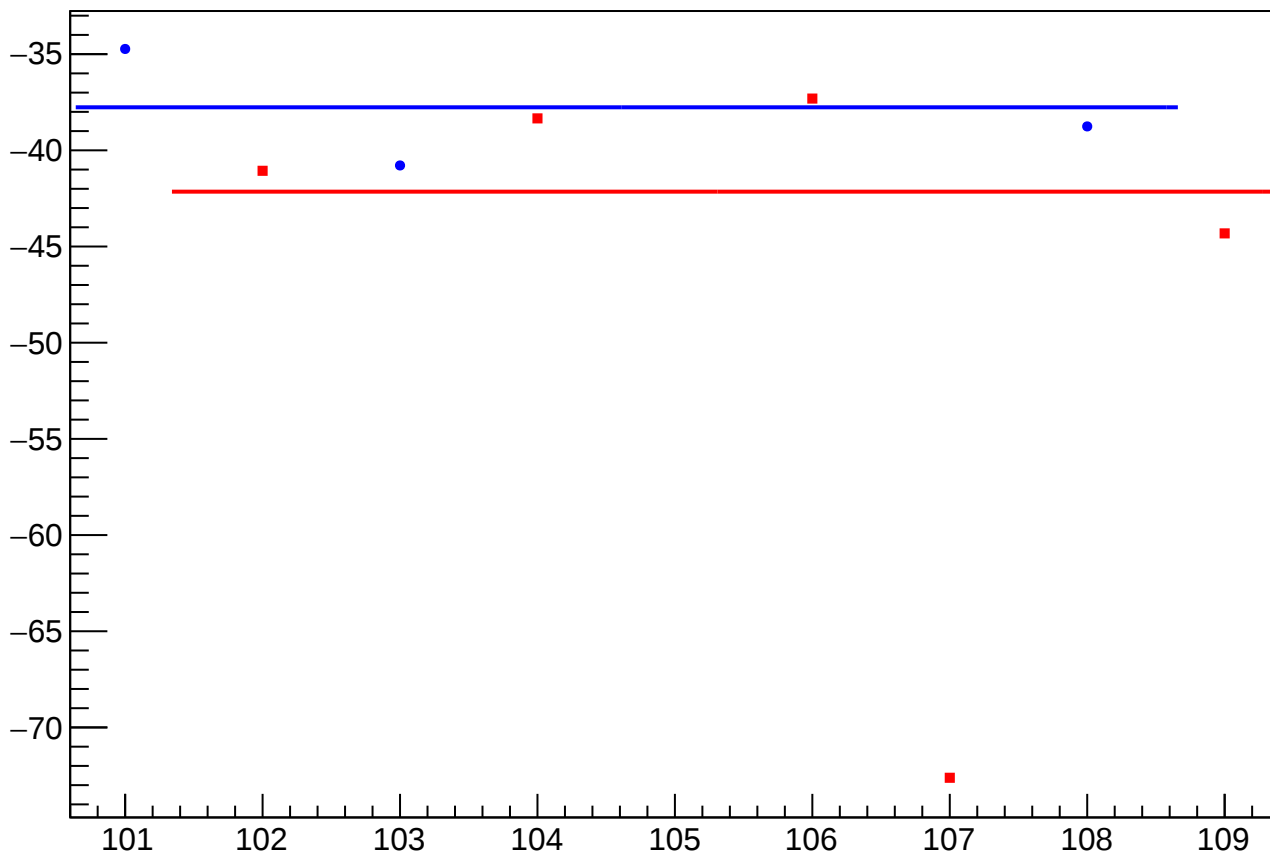
Right: 10.936+/-0.781 χ^2/NDF : 67.3/7

In: 12.576+/-1.010 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.936+/-0.781 χ^2/NDF : 67.3/7

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.763+/-0.044 χ^2/NDF : 3929.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.148+/-0.043 χ^2/NDF : 42827.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

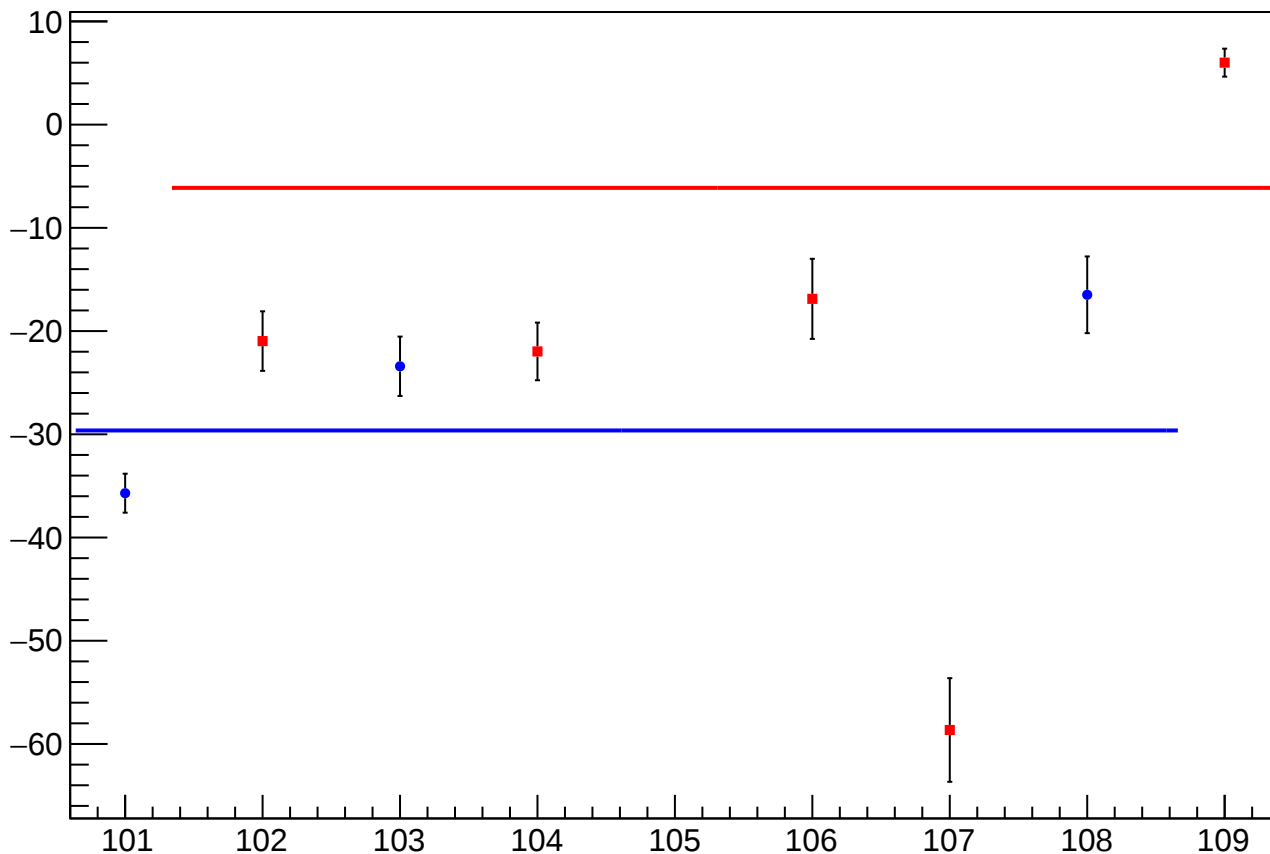
Right: -40.000+/-0.031 χ^2/NDF : 51854.2/7

In: -37.763+/-0.044 χ^2/NDF : 3929.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.000+/-0.031 χ^2/NDF : 51854.2/7

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.628 $\pm$ 1.453 χ^2 /NDF: 27.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.126 $\pm$ 1.054 χ^2 /NDF: 256.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

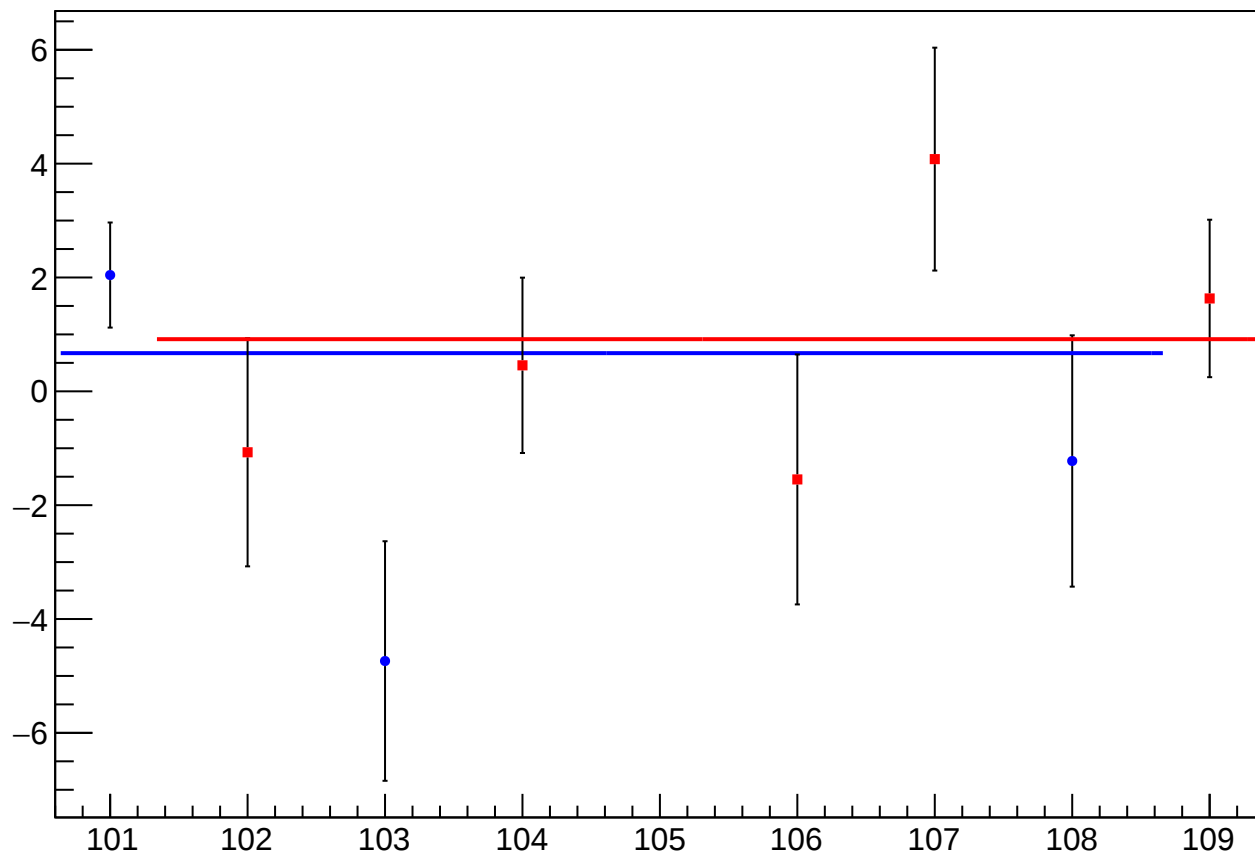
Right: -14.232 $\pm$ 0.853 χ^2 /NDF: 455.1/7

In: -29.628 $\pm$ 1.453 χ^2 /NDF: 27.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.232 $\pm$ 0.853 χ^2 /NDF: 455.1/7

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.671+/-0.789 χ^2/NDF : 9.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.916+/-0.776 χ^2/NDF : 5.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

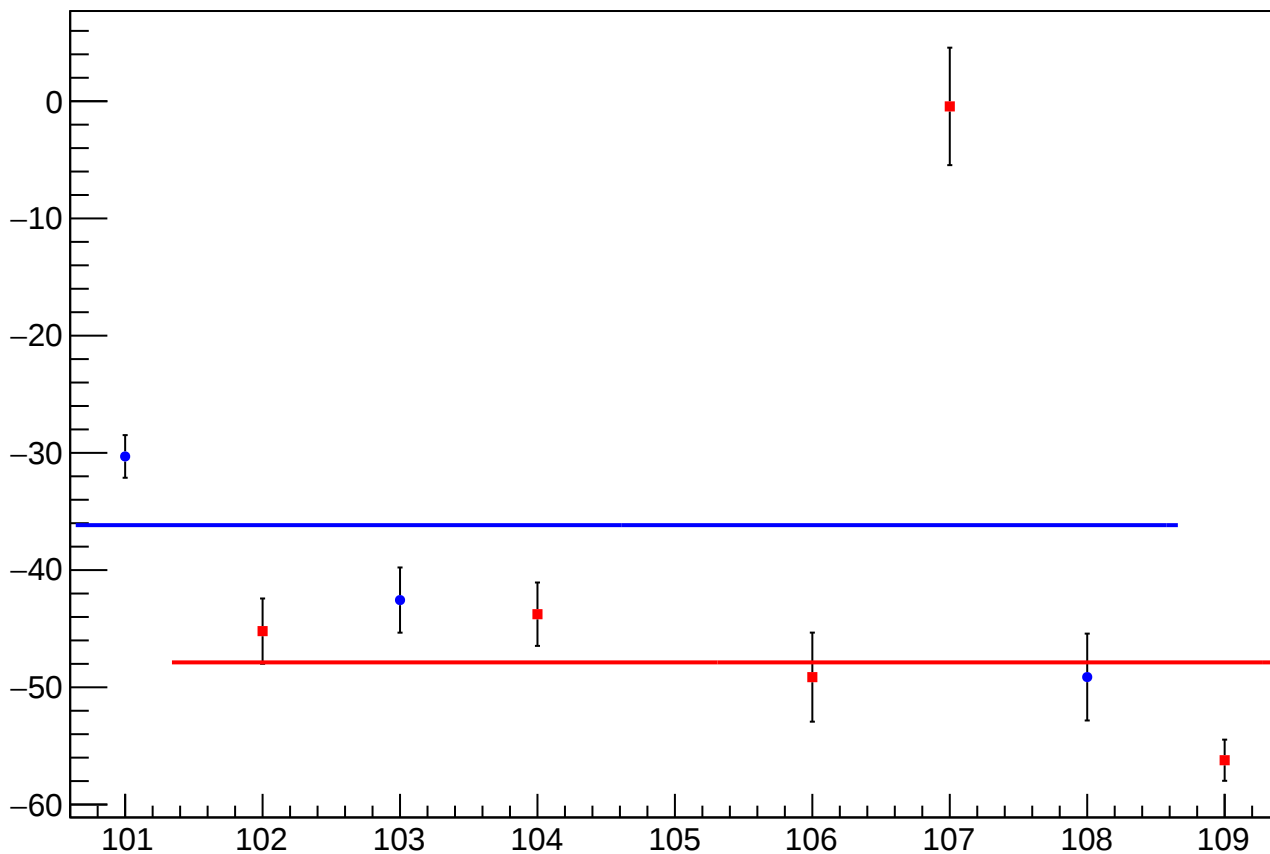
Right: 0.796+/-0.553 χ^2/NDF : 14.8/7

In: 0.671+/-0.789 χ^2/NDF : 9.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.796+/-0.553 χ^2/NDF : 14.8/7

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.166 $\pm$ 1.408 χ^2 /NDF: 27.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -47.874 $\pm$ 1.196 χ^2 /NDF: 115.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

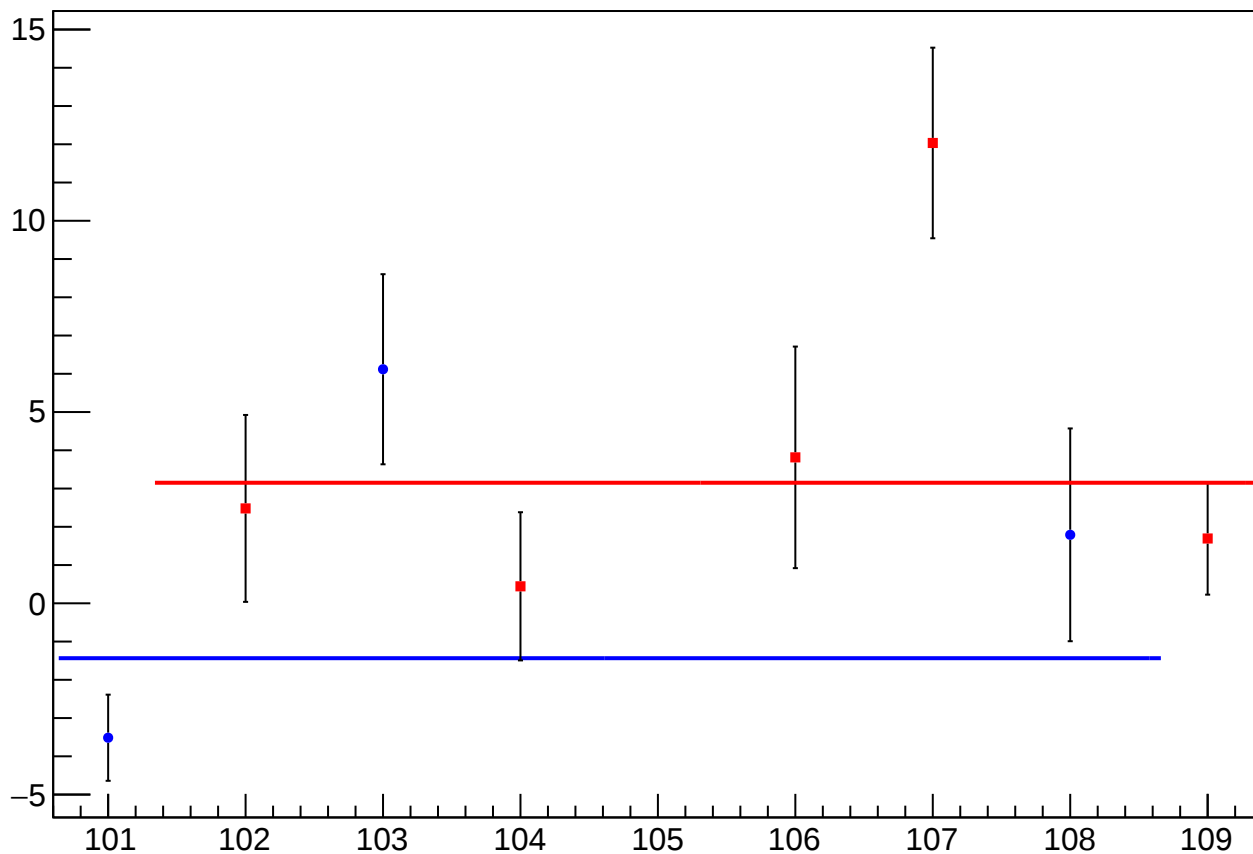
Right: -42.969 $\pm$ 0.911 χ^2 /NDF: 183.6/7

In: -36.166 $\pm$ 1.408 χ^2 /NDF: 27.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -42.969 $\pm$ 0.911 χ^2 /NDF: 183.6/7

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.435+/-0.962 χ^2/NDF : 14.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.152+/-0.921 χ^2/NDF : 15.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

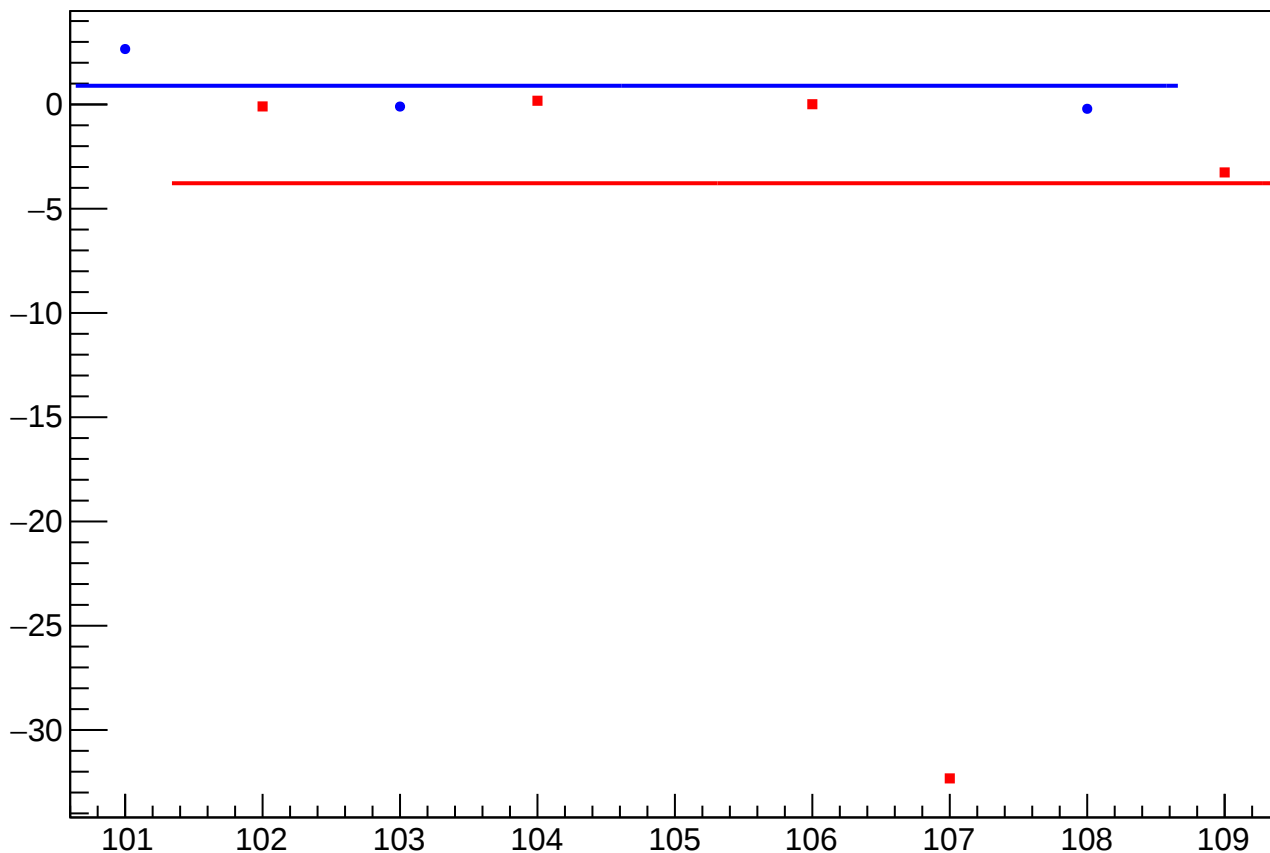
Right: 0.958+/-0.665 χ^2/NDF : 41.6/7

In: -1.435+/-0.962 χ^2/NDF : 14.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.958+/-0.665 χ^2/NDF : 41.6/7

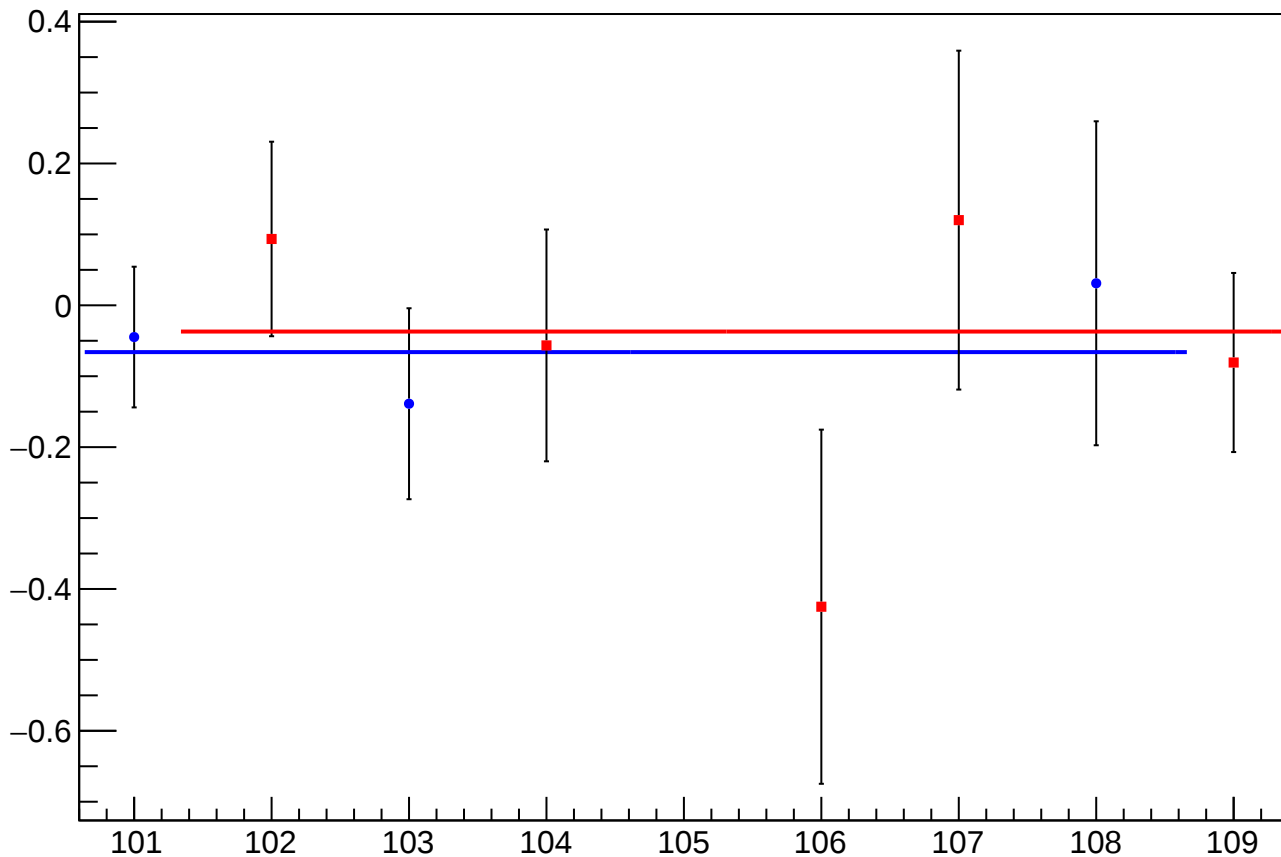
reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.897+/-0.040 χ^2/NDF : 1152.5/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.778+/-0.036 χ^2/NDF : 69514.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.683+/-0.027 χ^2/NDF : 78282.6/7
 In: 0.897+/-0.040 χ^2/NDF : 1152.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.683+/-0.027 χ^2/NDF : 78282.6/7

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066+/-0.075 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.037+/-0.073 χ^2/NDF : 3.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

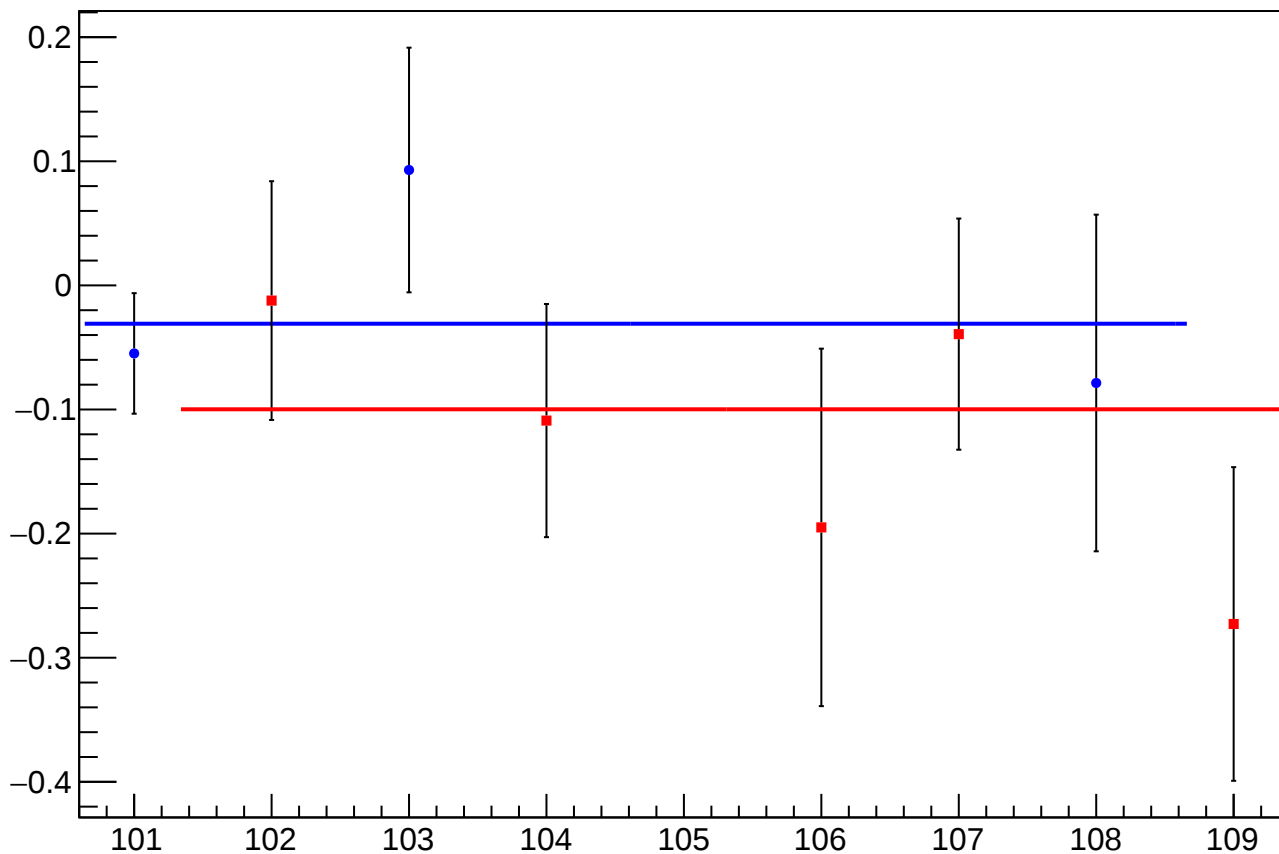
Right: -0.051+/-0.053 χ^2/NDF : 4.5/7

In: -0.066+/-0.075 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.051+/-0.053 χ^2/NDF : 4.5/7

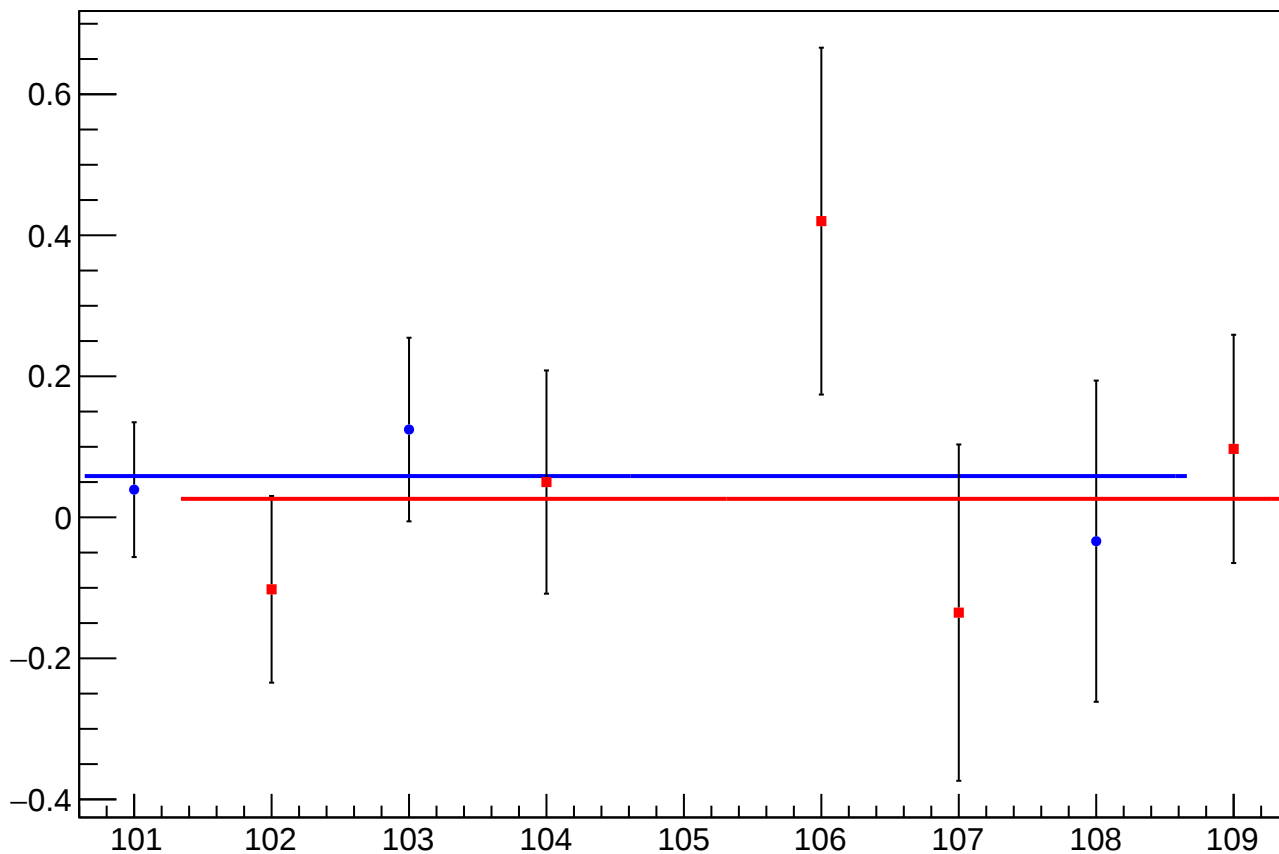
reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031+/-0.041 χ^2/NDF : 1.9/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.100+/-0.047 χ^2/NDF : 3.6/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.061+/-0.031 χ^2/NDF : 6.7/7
 In: -0.031+/-0.041 χ^2/NDF : 1.9/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.061+/-0.031 χ^2/NDF : 6.7/7

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.059 $\pm$ 0.073 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.026 $\pm$ 0.077 χ^2 /NDF: 4.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

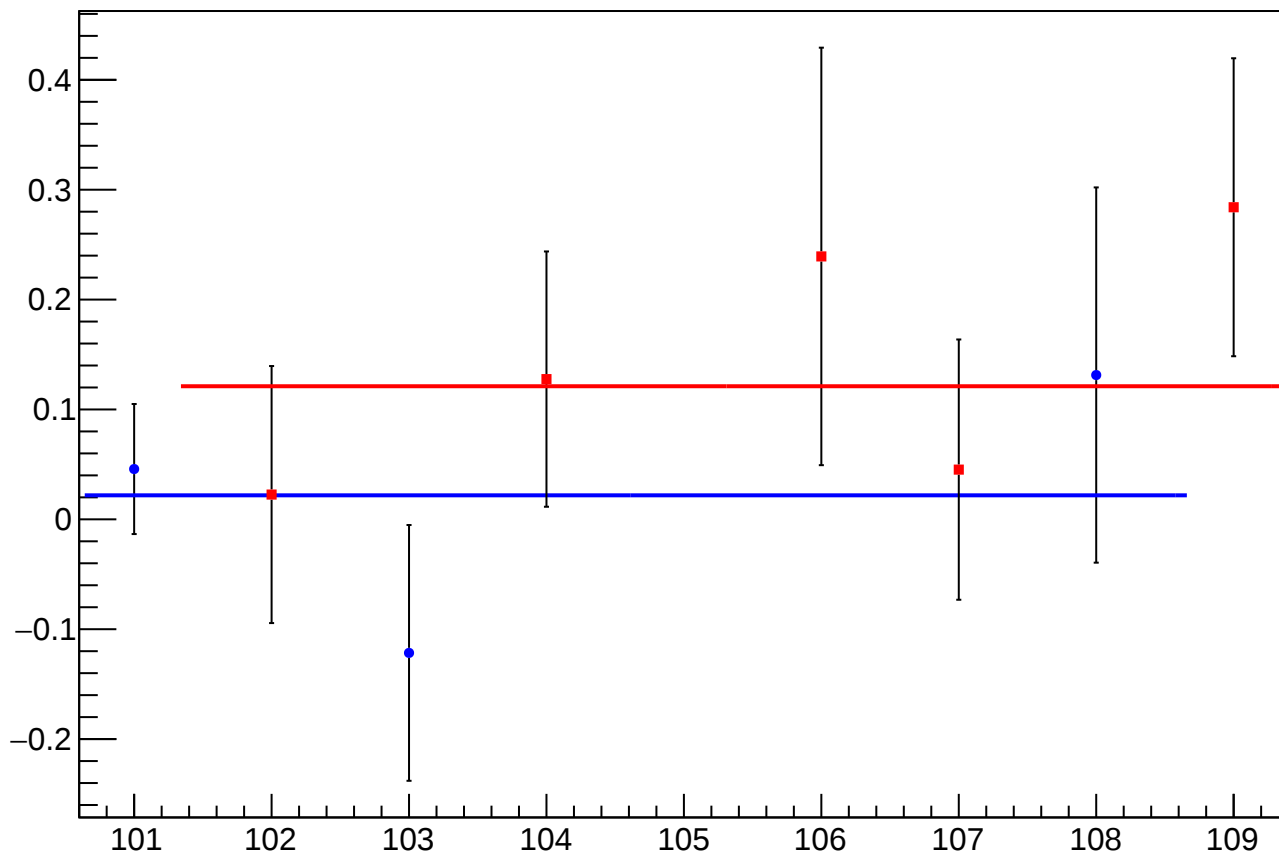
Right: 0.043 $\pm$ 0.053 χ^2 /NDF: 4.7/7

In: 0.059 $\pm$ 0.073 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.043 $\pm$ 0.053 χ^2 /NDF: 4.7/7

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022 $\pm$ 0.050 χ^2 /NDF: 2.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.121 $\pm$ 0.058 χ^2 /NDF: 3.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

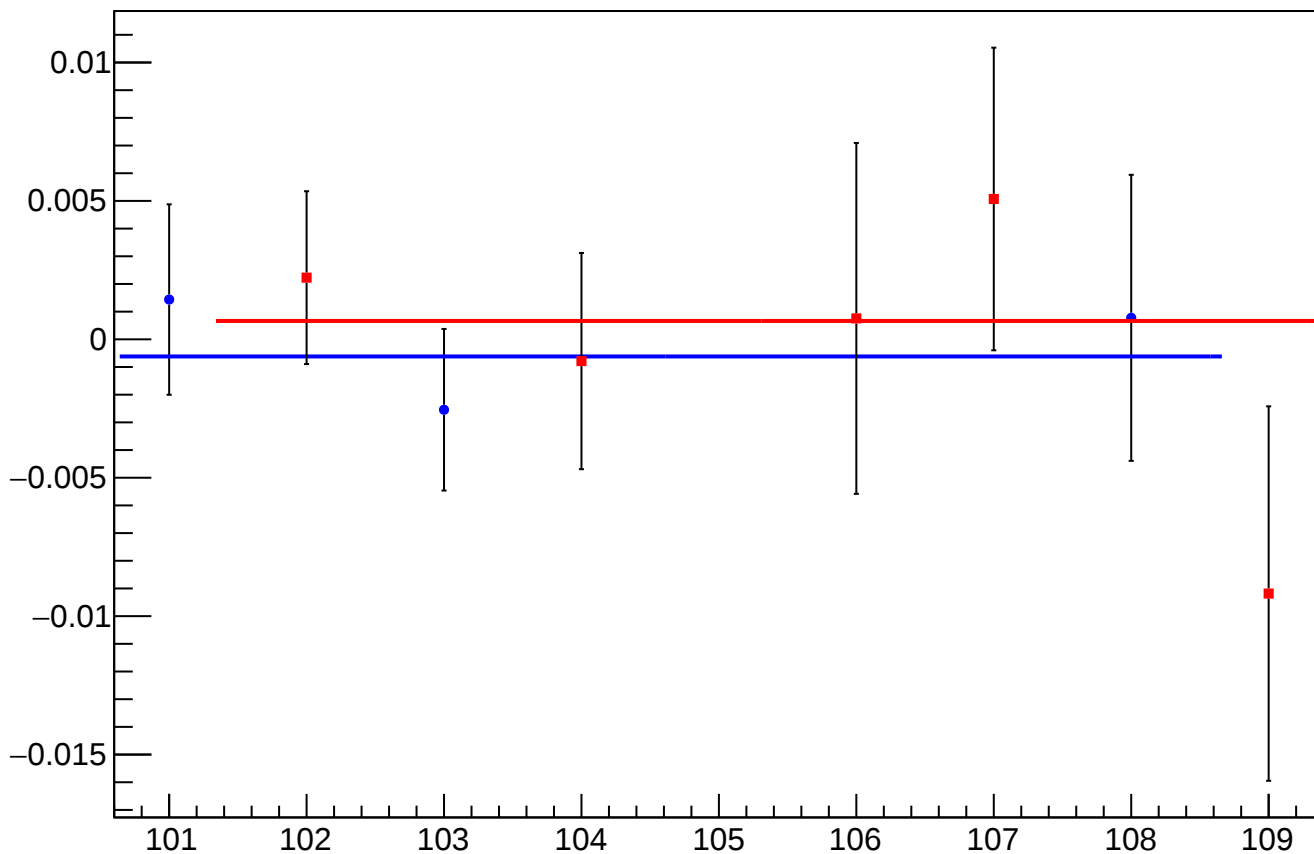
Right: 0.065 $\pm$ 0.038 χ^2 /NDF: 6.7/7

In: 0.022 $\pm$ 0.050 χ^2 /NDF:2.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.065 $\pm$ 0.038 χ^2 /NDF: 6.7/7

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.002 χ^2/NDF : 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.002 χ^2/NDF : 3.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

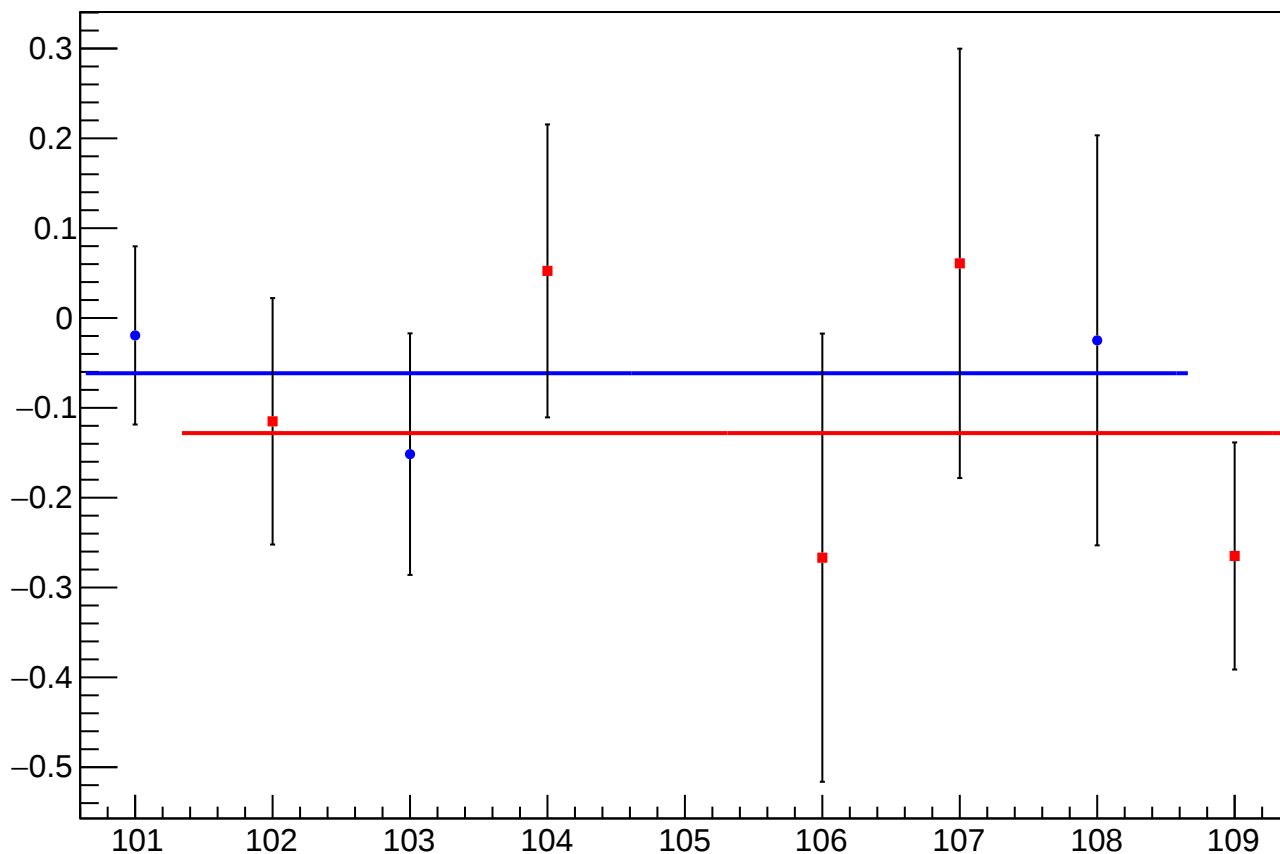
Right: 0.000+/-0.001 χ^2/NDF : 4.2/7

In: -0.001+/-0.002 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.001 χ^2/NDF : 4.2/7

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.061 ± 0.075 χ^2/NDF : 0.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.128 ± 0.073 χ^2/NDF : 3.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

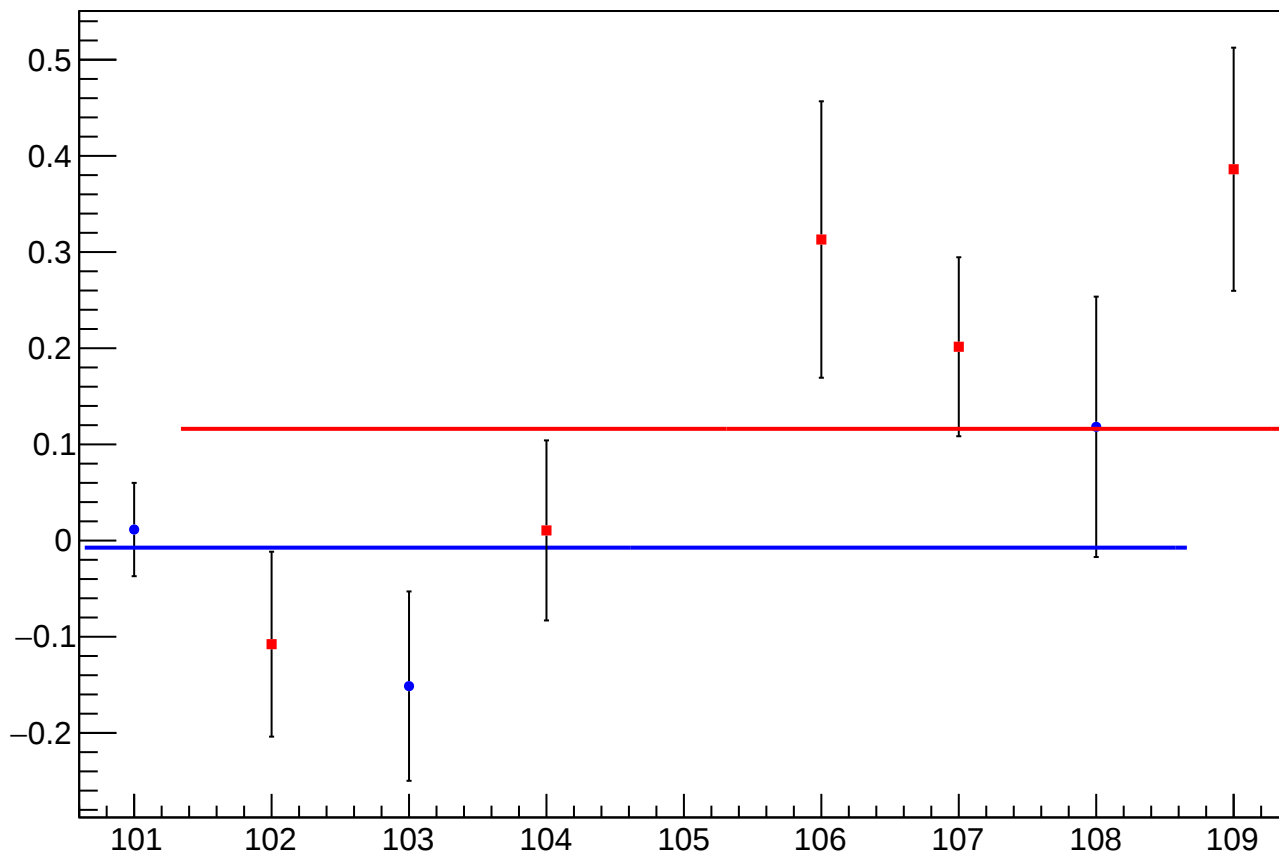
Right: -0.096 ± 0.052 χ^2/NDF : 4.4/7

In: -0.061 ± 0.075 χ^2/NDF : 0.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.096 ± 0.052 χ^2/NDF : 4.4/7

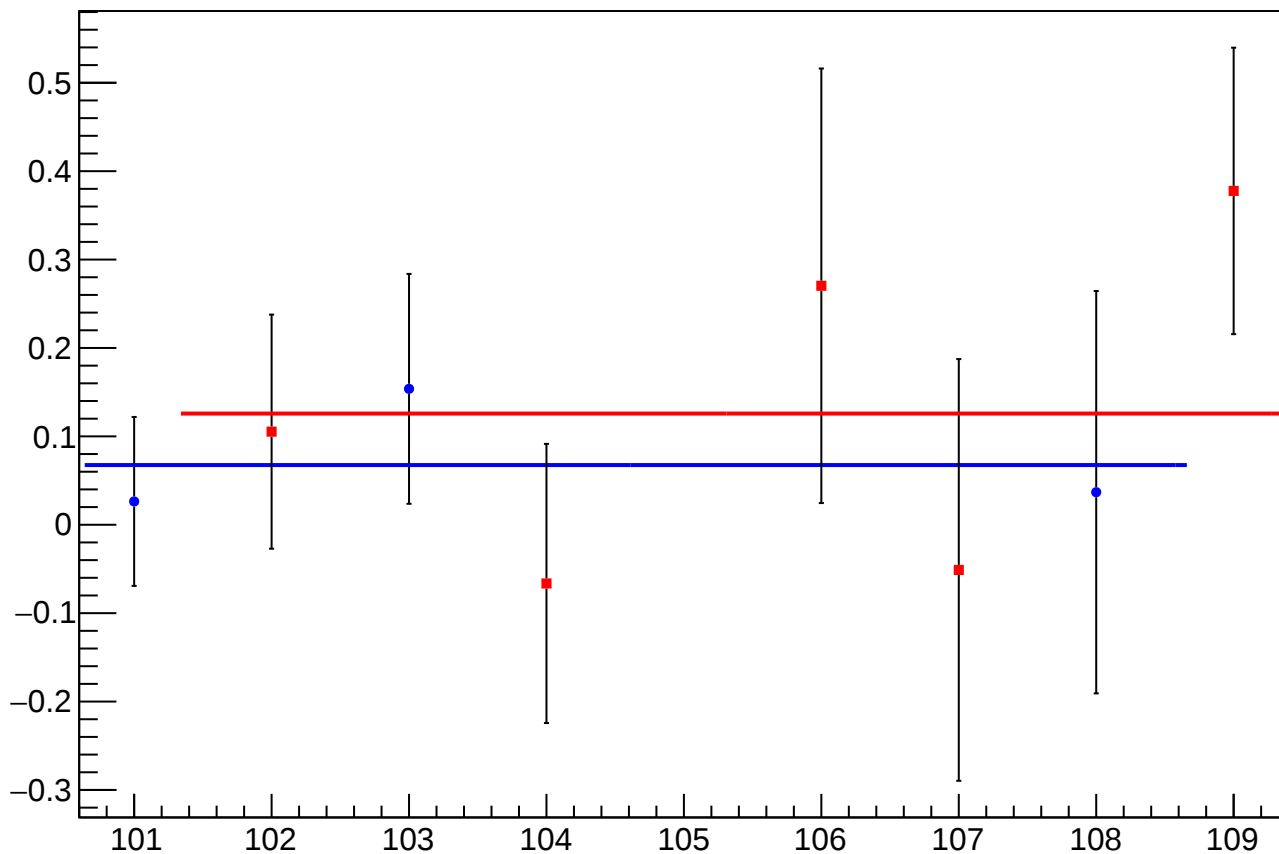
reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.007 ± 0.041 $\chi^2/\text{NDF}: 3.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 0.116 ± 0.047 $\chi^2/\text{NDF}: 14.0/4$
 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: 0.046 ± 0.031 $\chi^2/\text{NDF}: 21.0/7$
 In: -0.007 ± 0.041 $\chi^2/\text{NDF}: 3.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 0.046 ± 0.031 $\chi^2/\text{NDF}: 21.0/7$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.073 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.126 $\pm$ 0.077 χ^2 /NDF: 4.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

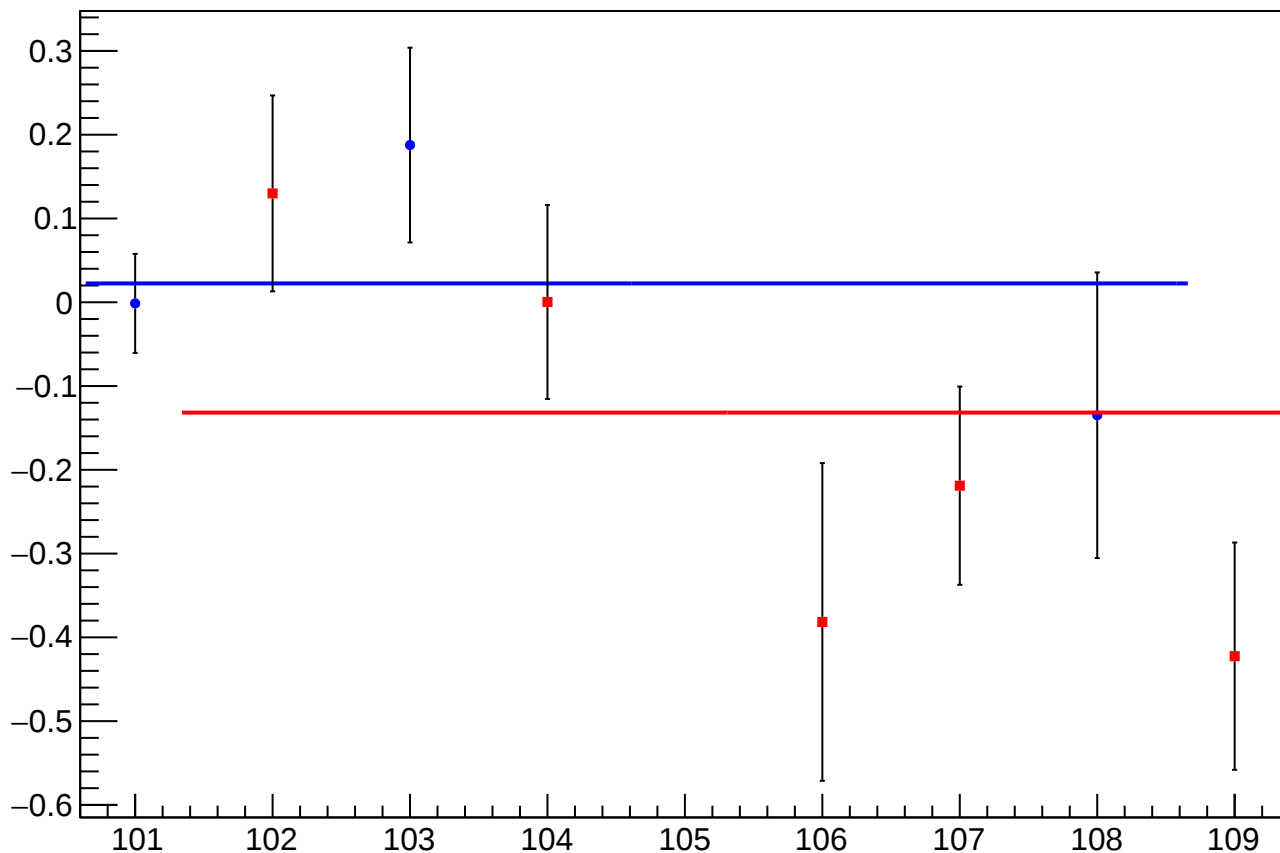
Right: 0.095 $\pm$ 0.053 χ^2 /NDF: 5.8/7

In: 0.068 $\pm$ 0.073 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.095 $\pm$ 0.053 χ^2 /NDF: 5.8/7

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022+/-0.050 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.132+/-0.058 χ^2/NDF : 13.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

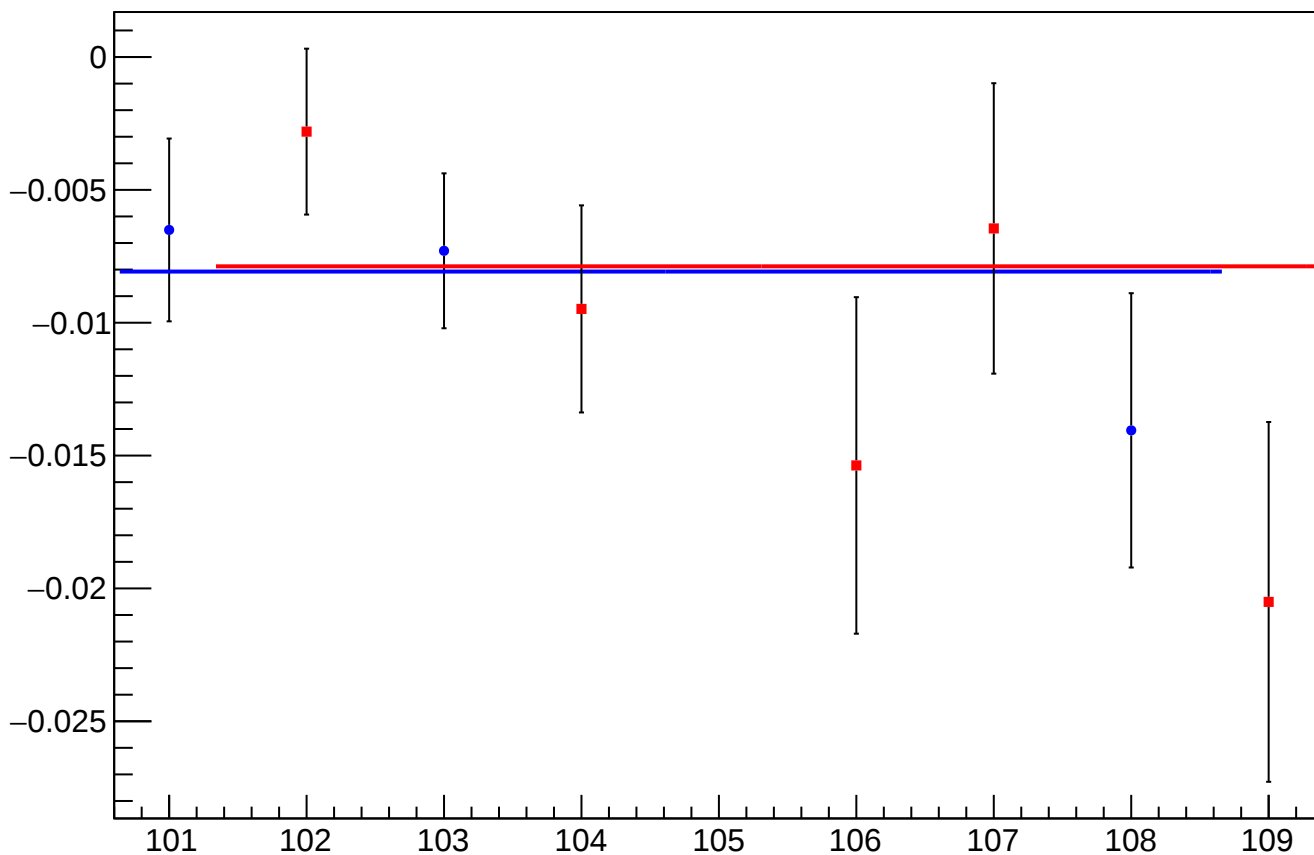
Right: -0.044+/-0.038 χ^2/NDF : 20.3/7

In: 0.022+/-0.050 χ^2/NDF : 3.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.044+/-0.038 χ^2/NDF : 20.3/7

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008+/-0.002 χ^2 /NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.008+/-0.002 χ^2 /NDF: 7.8/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

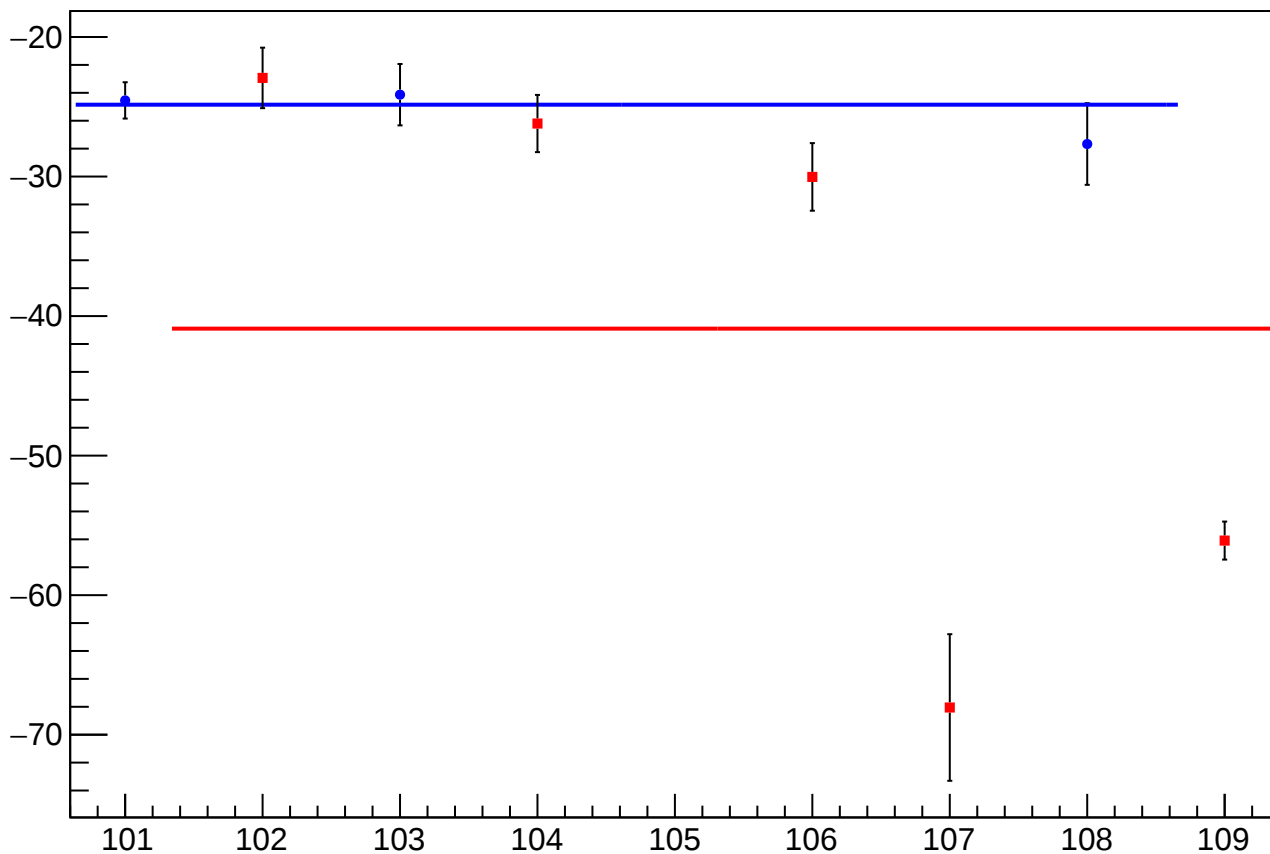
Right: -0.008+/-0.001 χ^2 /NDF: 9.4/7

In: -0.008+/-0.002 χ^2 /NDF:1.6/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.008+/-0.001 χ^2 /NDF: 9.4/7

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.851+/-1.046 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.899+/-0.914 χ^2/NDF : 291.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

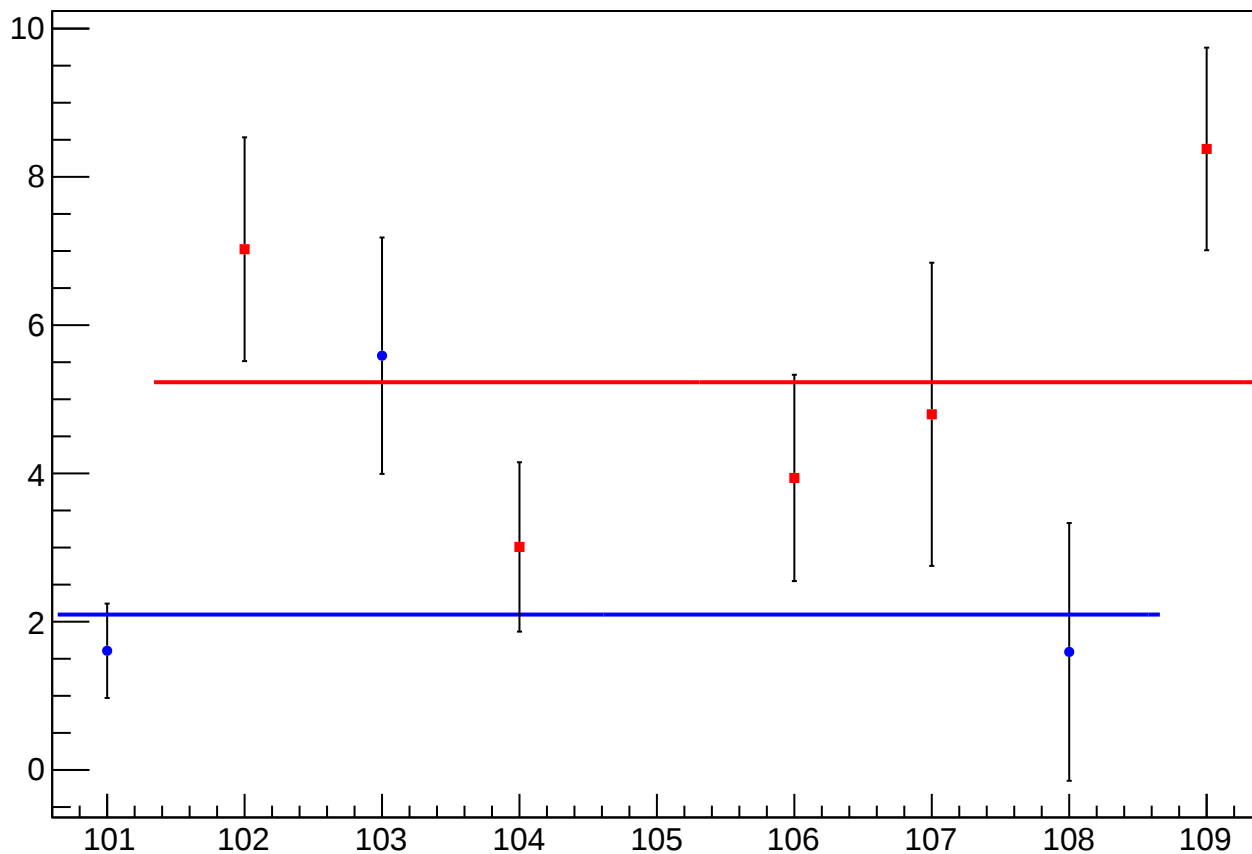
Right: -33.950+/-0.688 χ^2/NDF : 425.8/7

In: -24.851+/-1.046 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.950+/-0.688 χ^2/NDF : 425.8/7

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.096+/-0.560 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.230+/-0.633 χ^2/NDF : 11.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

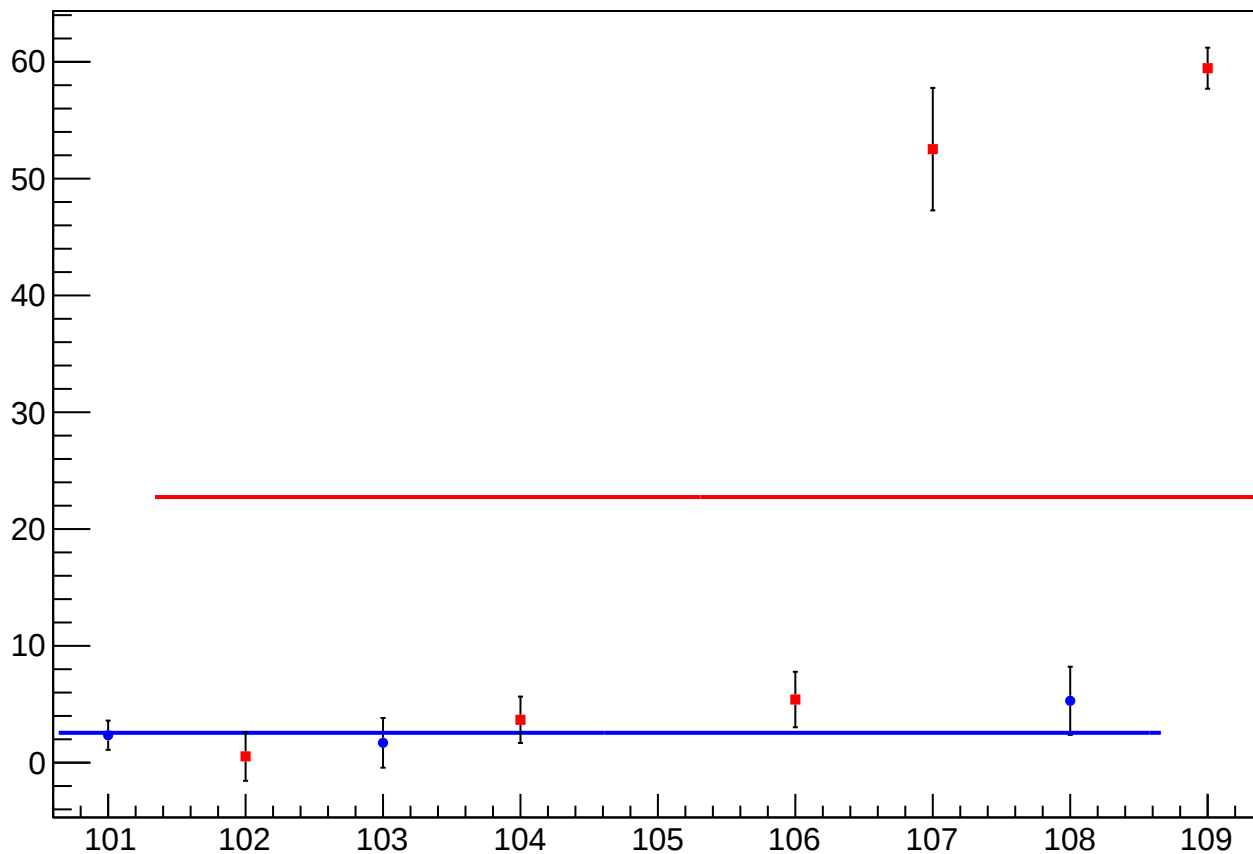
Right: 3.471+/-0.419 χ^2/NDF : 30.6/7

In: 2.096+/-0.560 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.471+/-0.419 χ^2/NDF : 30.6/7

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.556+/-1.013 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.742+/-0.990 χ^2/NDF : 727.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

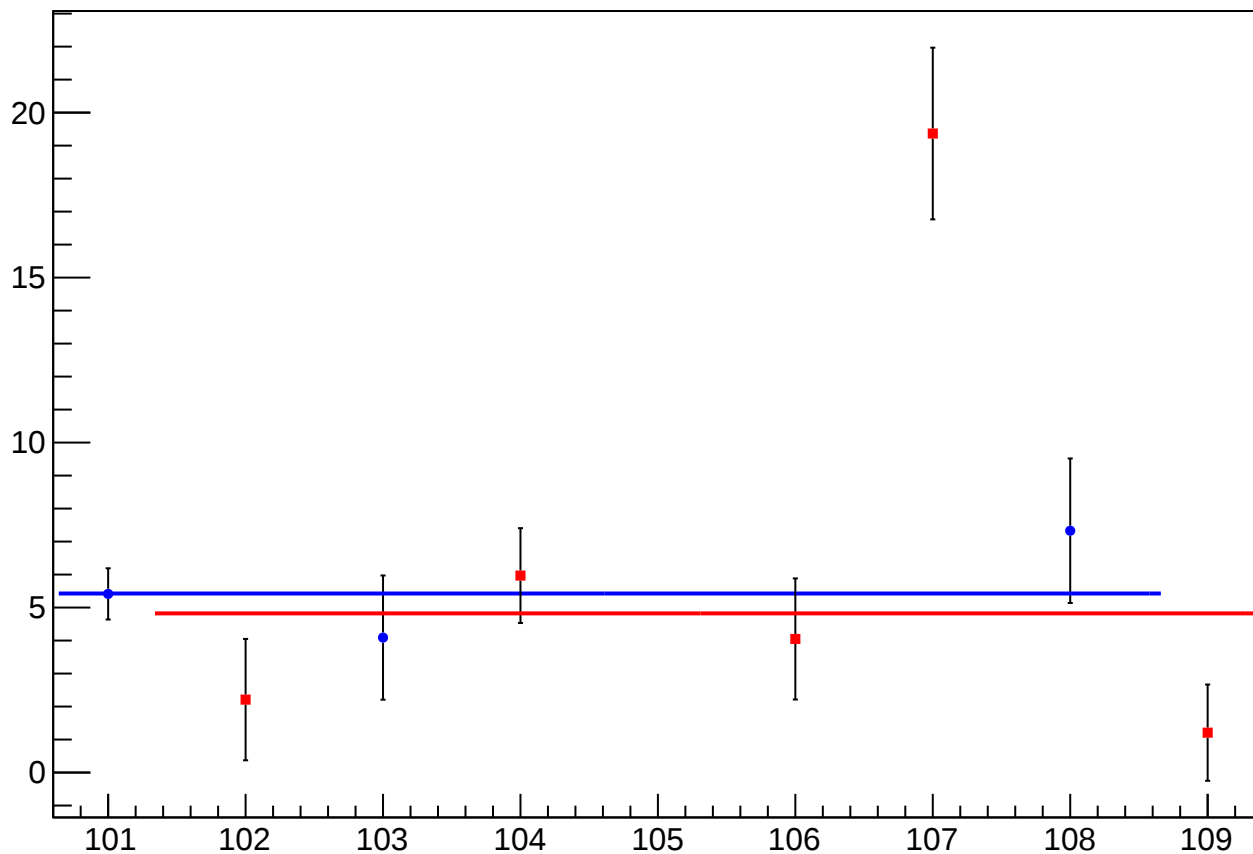
Right: 12.877+/-0.708 χ^2/NDF : 931.2/7

In: 2.556+/-1.013 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.877+/-0.708 χ^2/NDF : 931.2/7

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.426+/-0.682 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.824+/-0.768 χ^2/NDF : 40.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

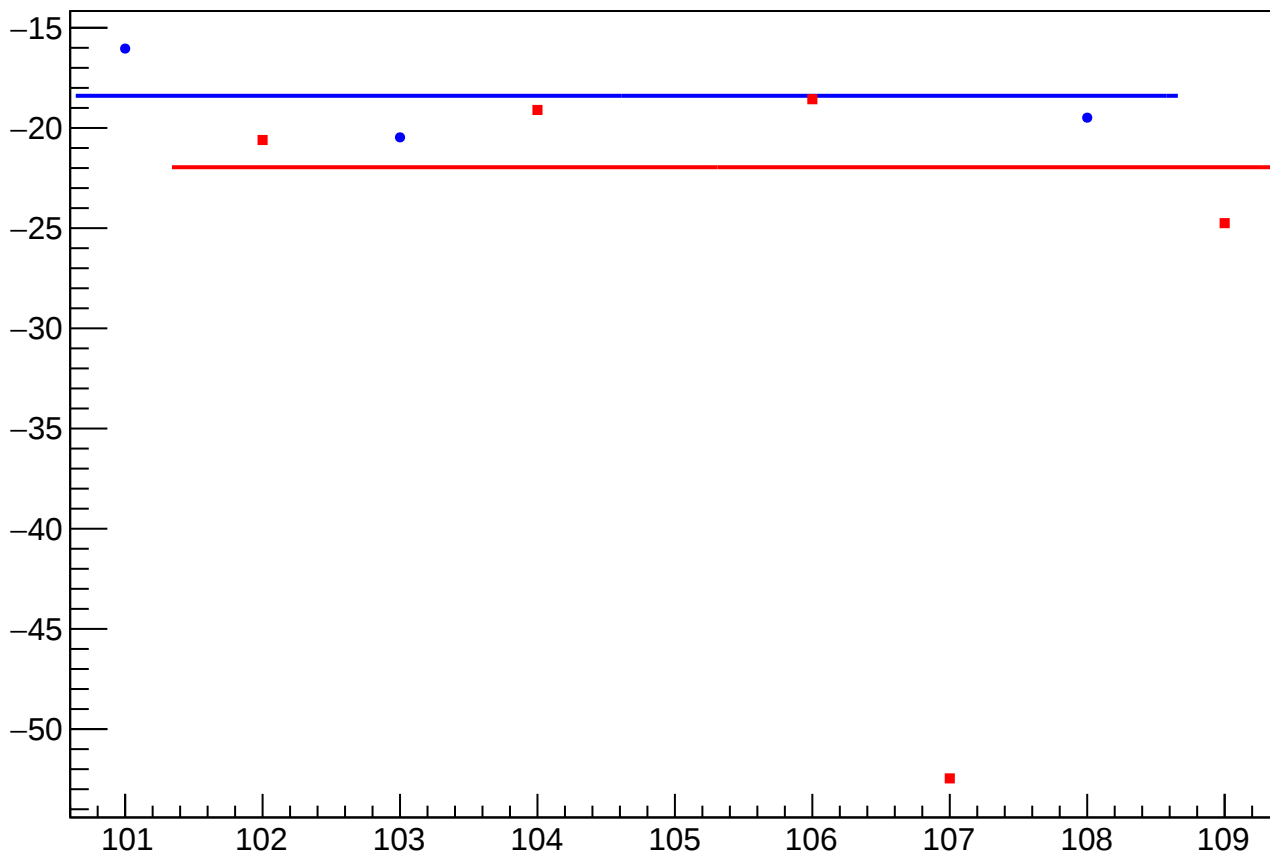
Right: 5.160+/-0.510 χ^2/NDF : 41.8/7

In: 5.426+/-0.682 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.160+/-0.510 χ^2/NDF : 41.8/7

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.394 $\pm$ 0.029 χ^2 /NDF: 4886.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.959 $\pm$ 0.028 χ^2 /NDF: 72349.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

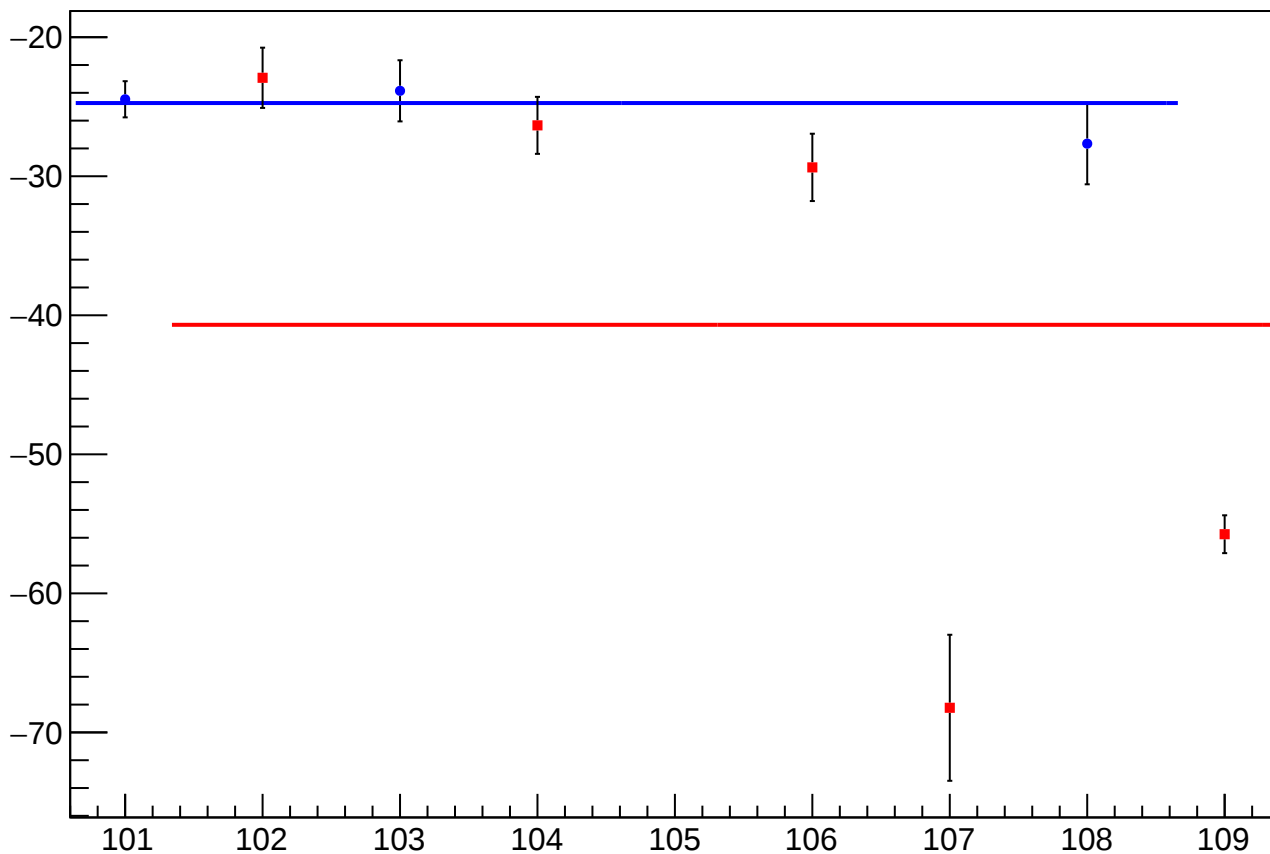
Right: -20.282 $\pm$ 0.020 χ^2 /NDF: 85020.7/7

In: -18.394 $\pm$ 0.029 χ^2 /NDF: 4886.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.282 $\pm$ 0.020 χ^2 /NDF: 85020.7/7

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.735 $\pm$ 1.046 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.685 $\pm$ 0.914 χ^2 /NDF: 288.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

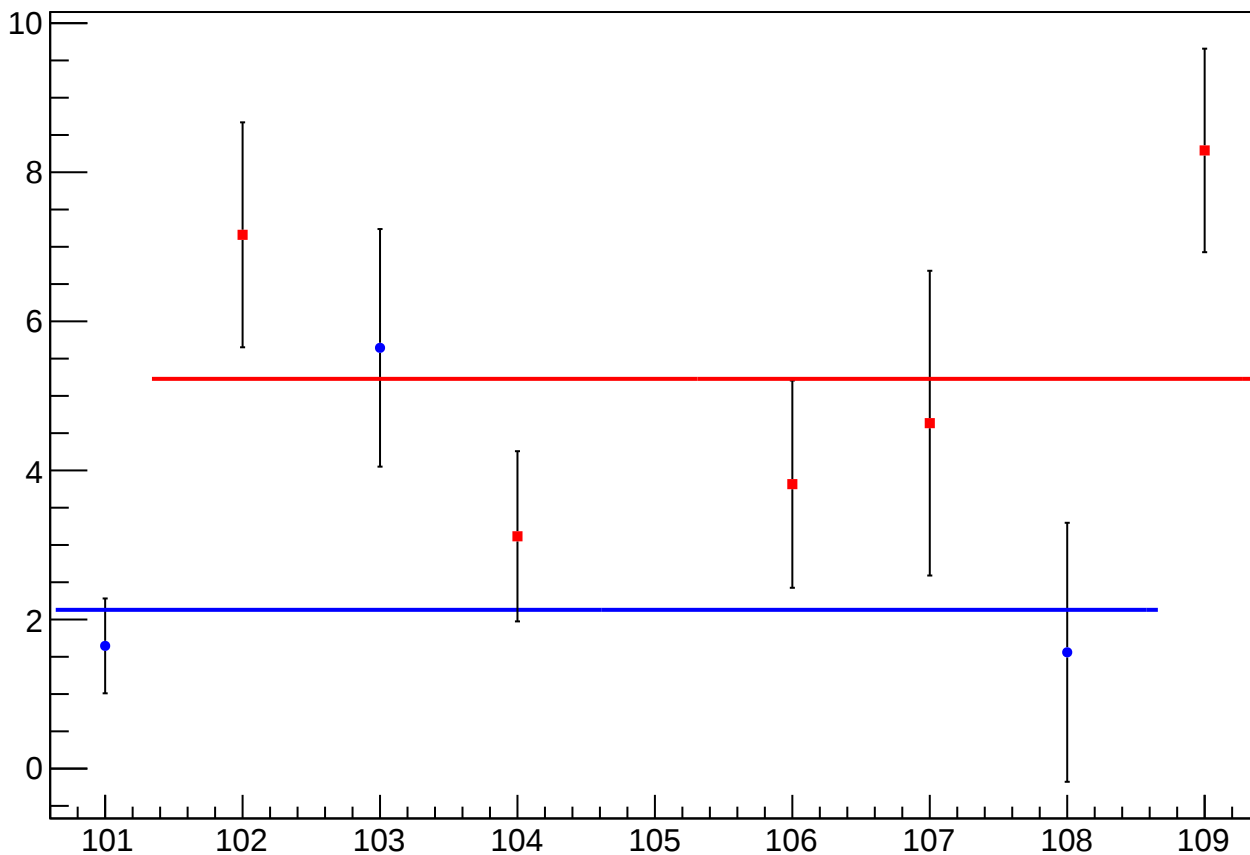
Right: -33.779 $\pm$ 0.688 χ^2 /NDF: 421.2/7

In: -24.735 $\pm$ 1.046 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.779 $\pm$ 0.688 χ^2 /NDF: 421.2/7

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.130+/-0.559 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.228+/-0.632 χ^2/NDF : 11.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

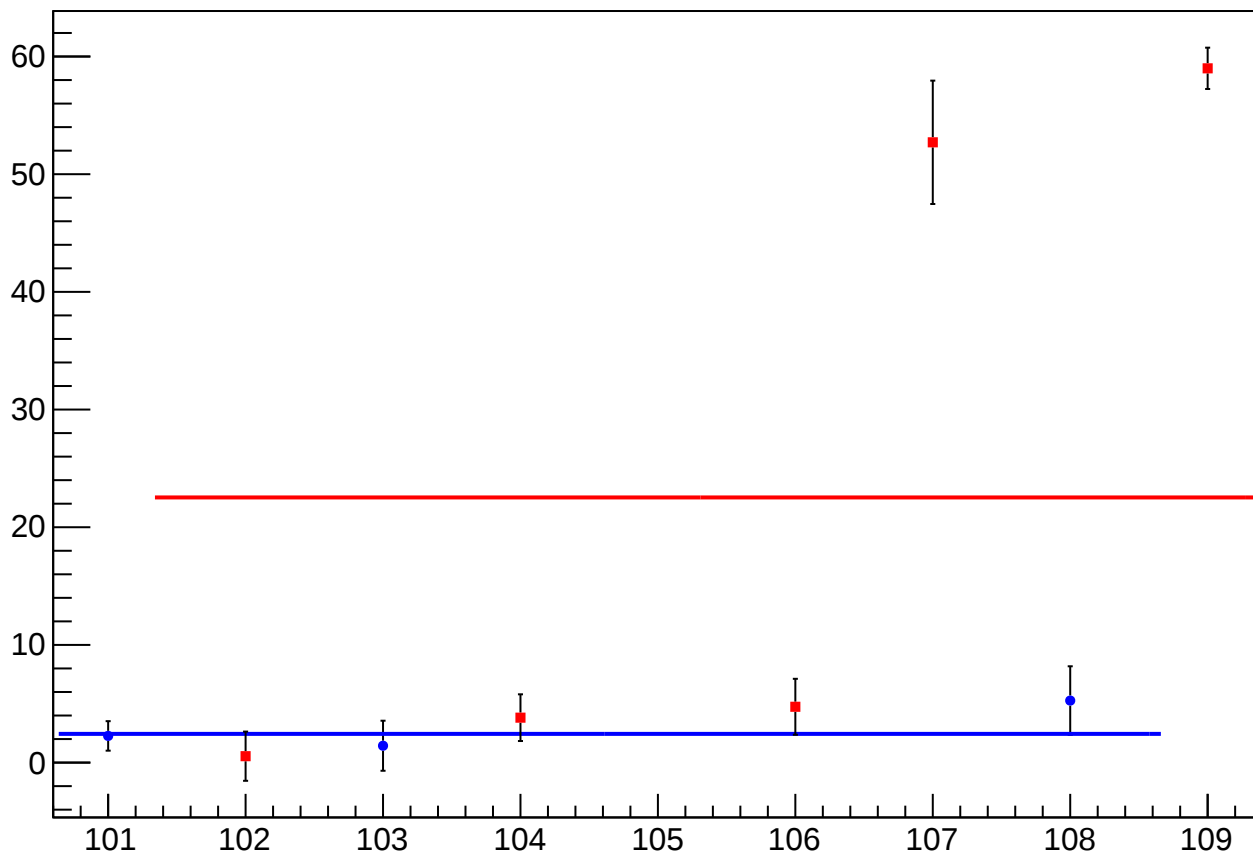
Right: 3.490+/-0.419 χ^2/NDF : 30.2/7

In: 2.130+/-0.559 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.490+/-0.419 χ^2/NDF : 30.2/7

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.440 $\pm$ 1.013 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.532 $\pm$ 0.990 χ^2 /NDF: 720.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

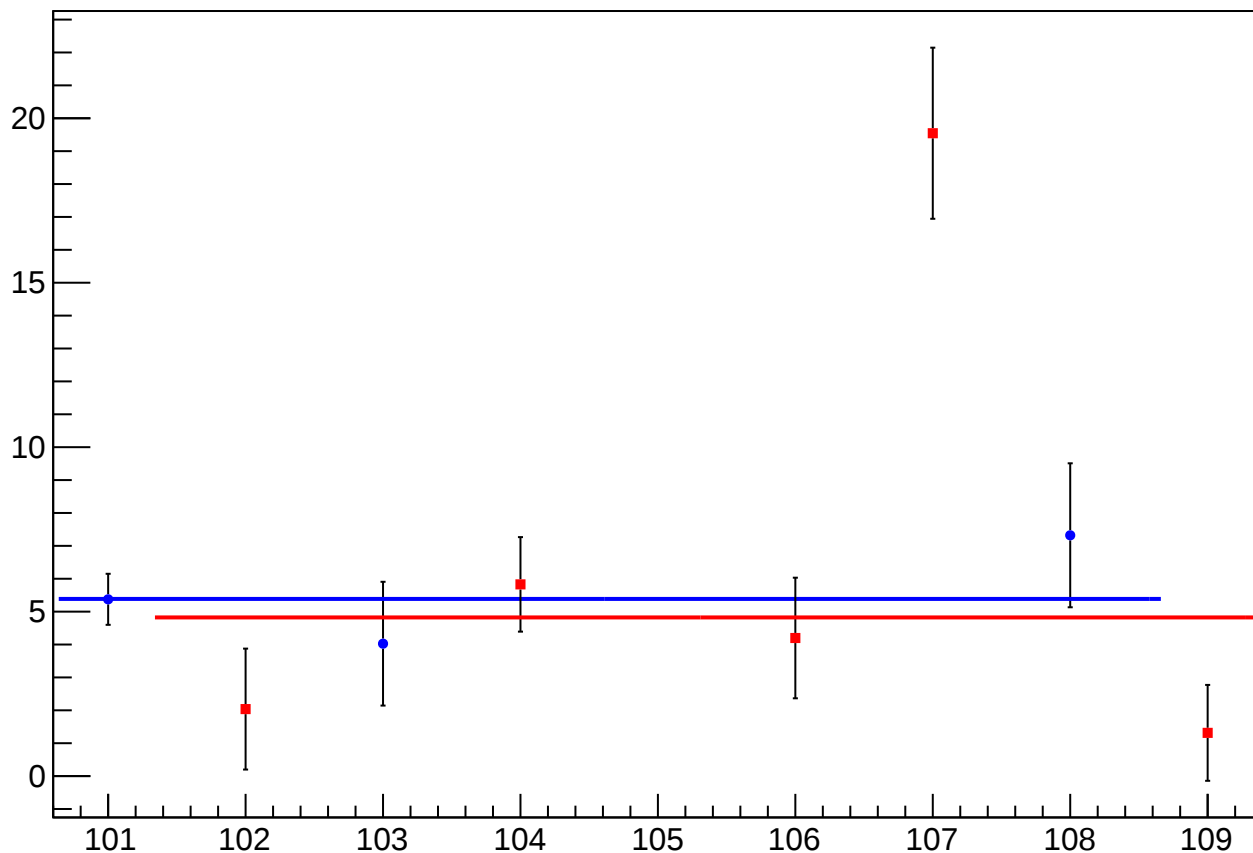
Right: 12.714 $\pm$ 0.708 χ^2 /NDF: 922.6/7

In: 2.440 $\pm$ 1.013 χ^2 /NDF: 1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.714 $\pm$ 0.708 χ^2 /NDF: 922.6/7

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.387 $\pm$ 0.682 χ^2 /NDF: 1.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.824 $\pm$ 0.768 χ^2 /NDF: 40.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

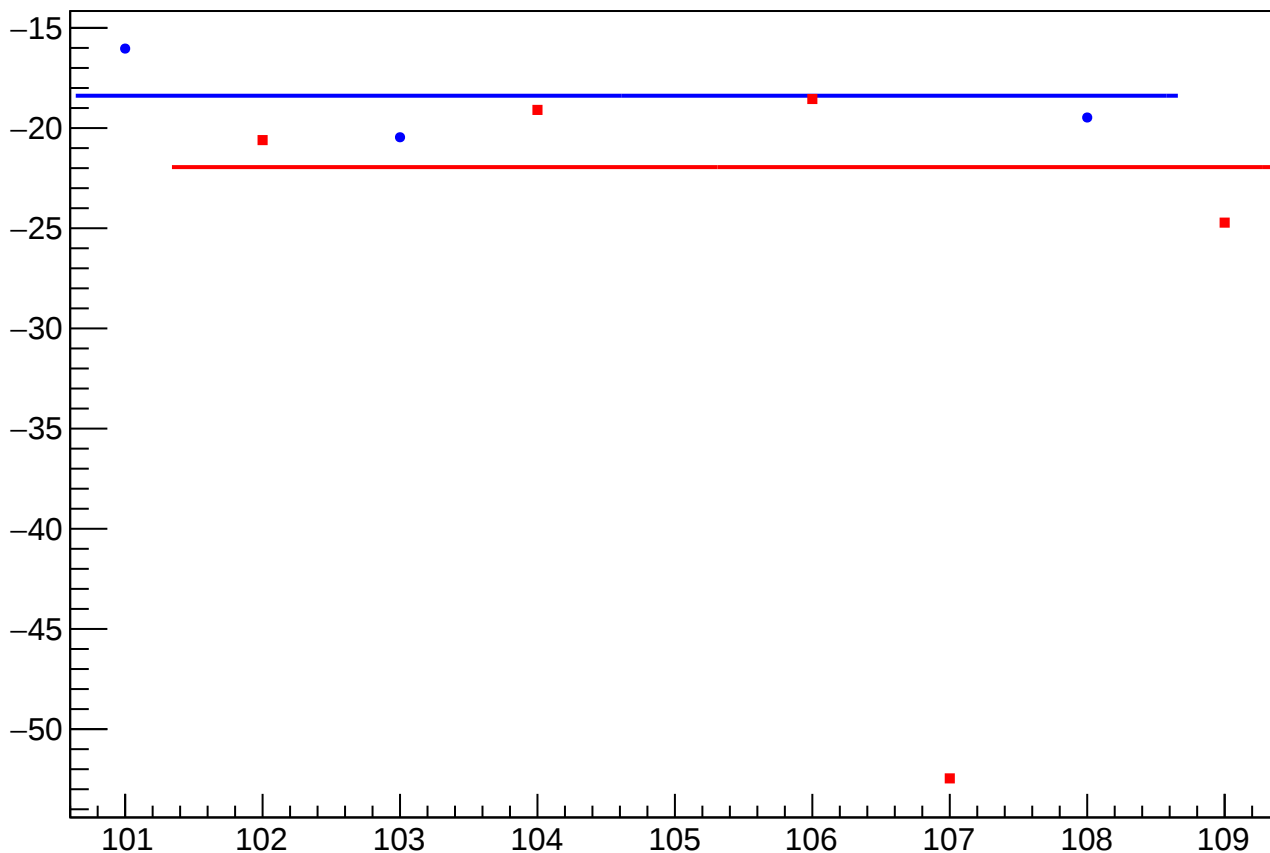
Right: 5.139 $\pm$ 0.510 χ^2 /NDF: 42.3/7

In: 5.387 $\pm$ 0.682 χ^2 /NDF: 1.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.139 $\pm$ 0.510 χ^2 /NDF: 42.3/7

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.386 ± 0.029 $\chi^2/\text{NDF}: 4879.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -21.948 ± 0.028 $\chi^2/\text{NDF}: 72402.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

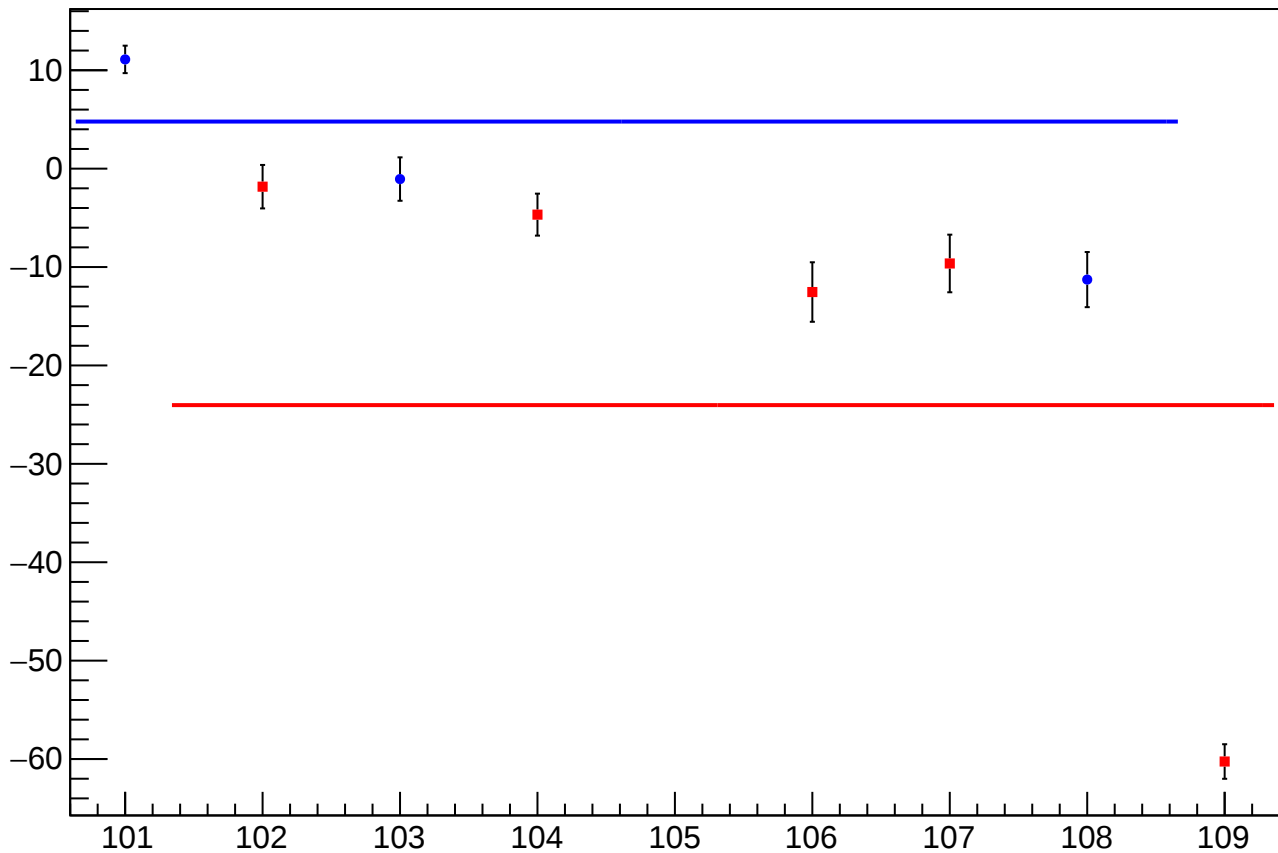
Right: -20.273 ± 0.020 $\chi^2/\text{NDF}: 85067.1/7$

In: -18.386 ± 0.029 $\chi^2/\text{NDF}: 4879.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -20.273 ± 0.020 $\chi^2/\text{NDF}: 85067.1/7$

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.785+/-1.087 χ^2/NDF : 60.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.032+/-1.013 χ^2/NDF : 647.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

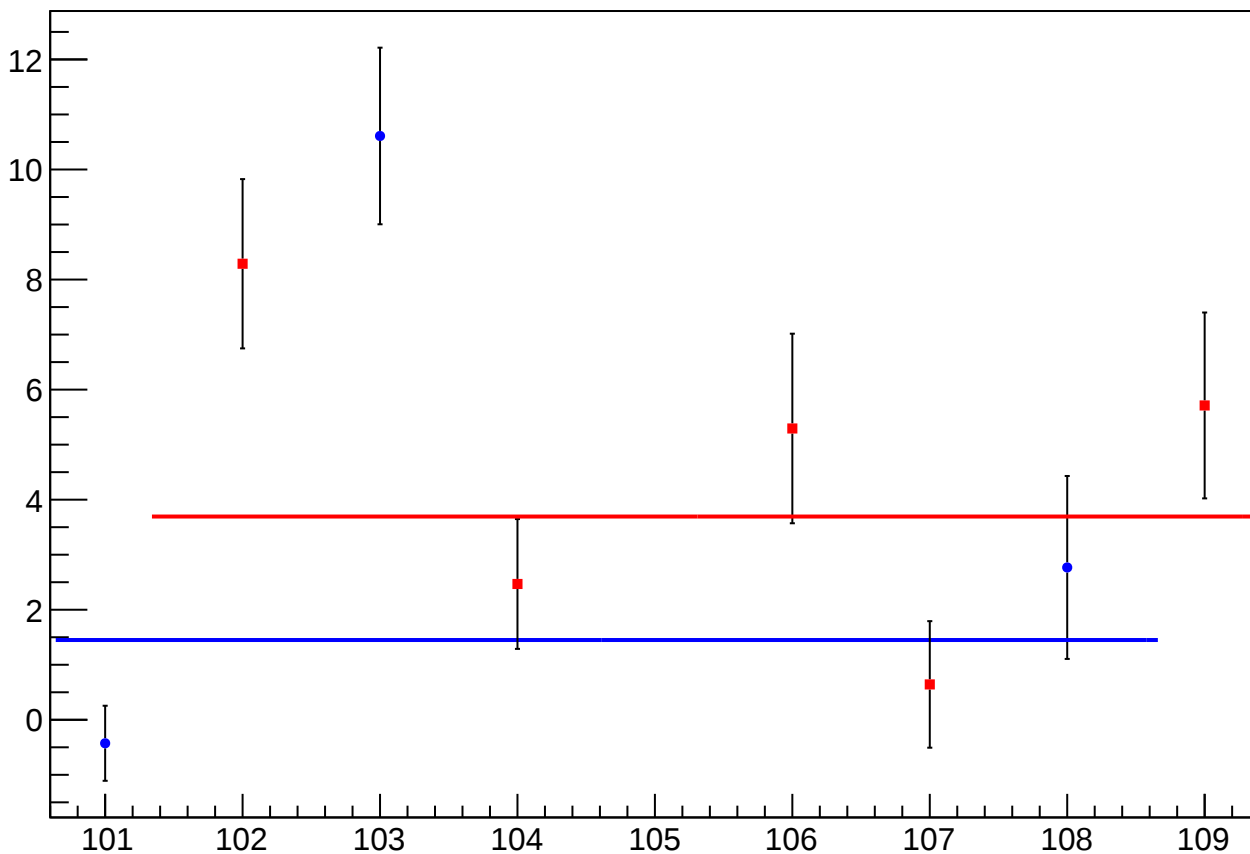
Right: -10.638+/-0.741 χ^2/NDF : 1083.6/7

In: 4.785+/-1.087 χ^2/NDF : 60.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.638+/-0.741 χ^2/NDF : 1083.6/7

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.450+/-0.587 χ^2/NDF : 40.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.694+/-0.622 χ^2/NDF : 19.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

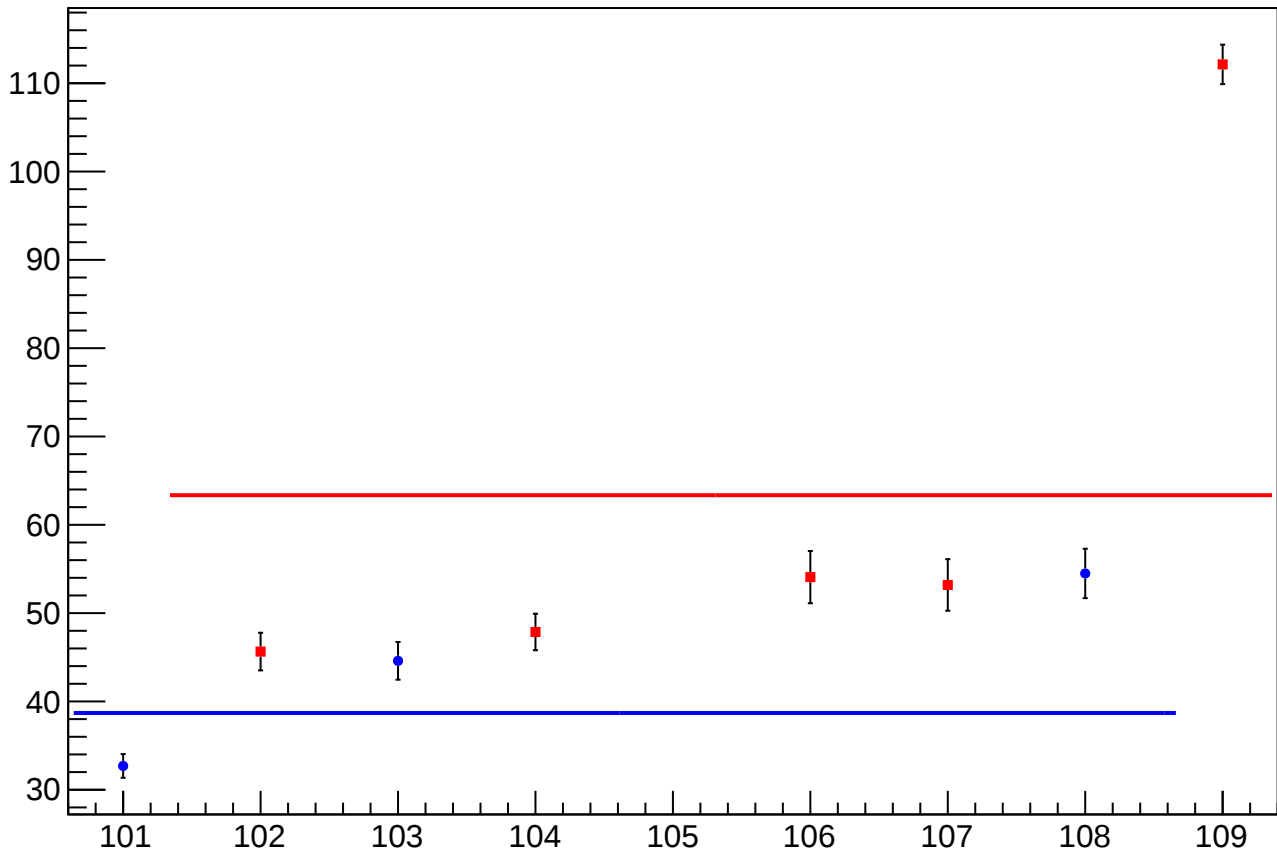
Right: 2.507+/-0.427 χ^2/NDF : 67.0/7

In: 1.450+/-0.587 χ^2/NDF : 40.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.507+/-0.427 χ^2/NDF : 67.0/7

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.696+/-1.053 χ^2/NDF : 59.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.352+/-1.062 χ^2/NDF : 623.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

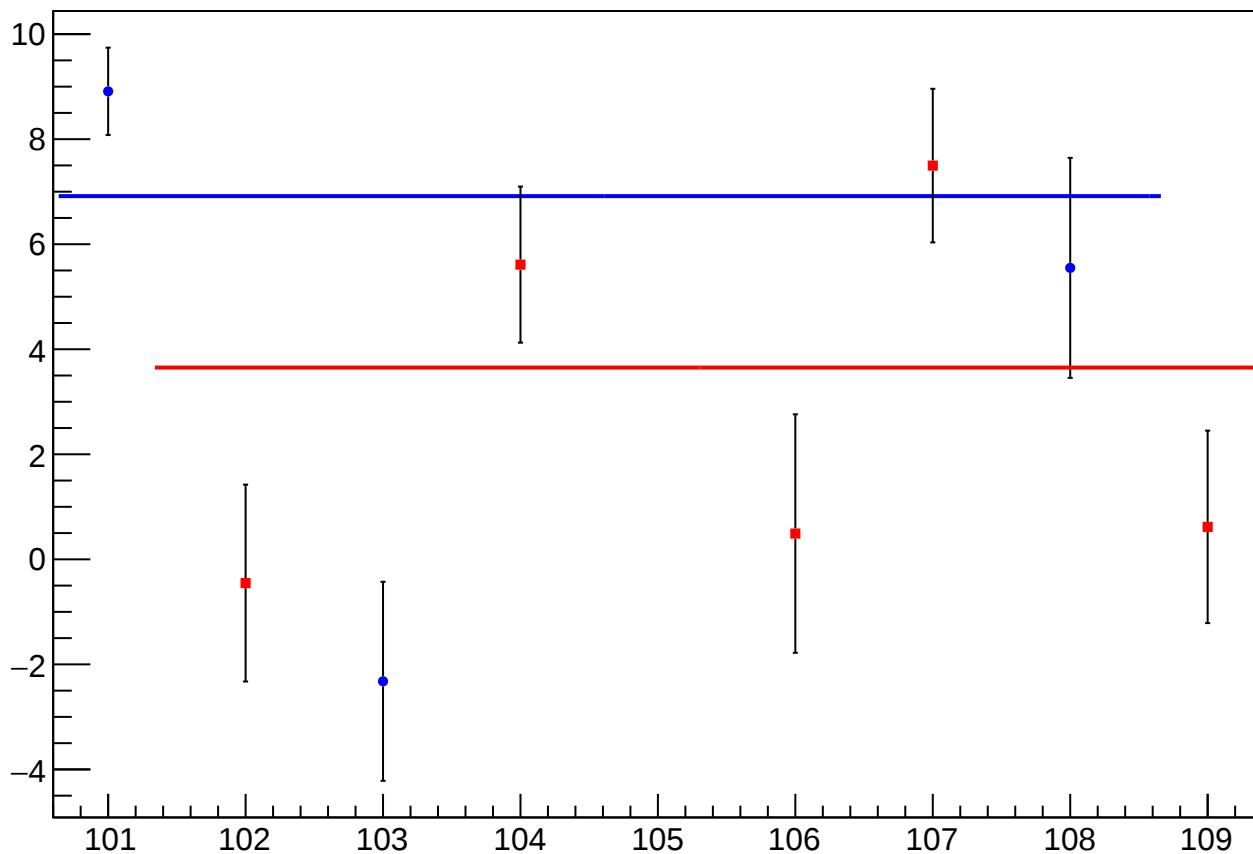
Right: 50.922+/-0.748 χ^2/NDF : 954.9/7

In: 38.696+/-1.053 χ^2/NDF : 59.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.922+/-0.748 χ^2/NDF : 954.9/7

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.916 $\pm$ 0.716 χ^2 /NDF: 29.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.651 $\pm$ 0.768 χ^2 /NDF: 18.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

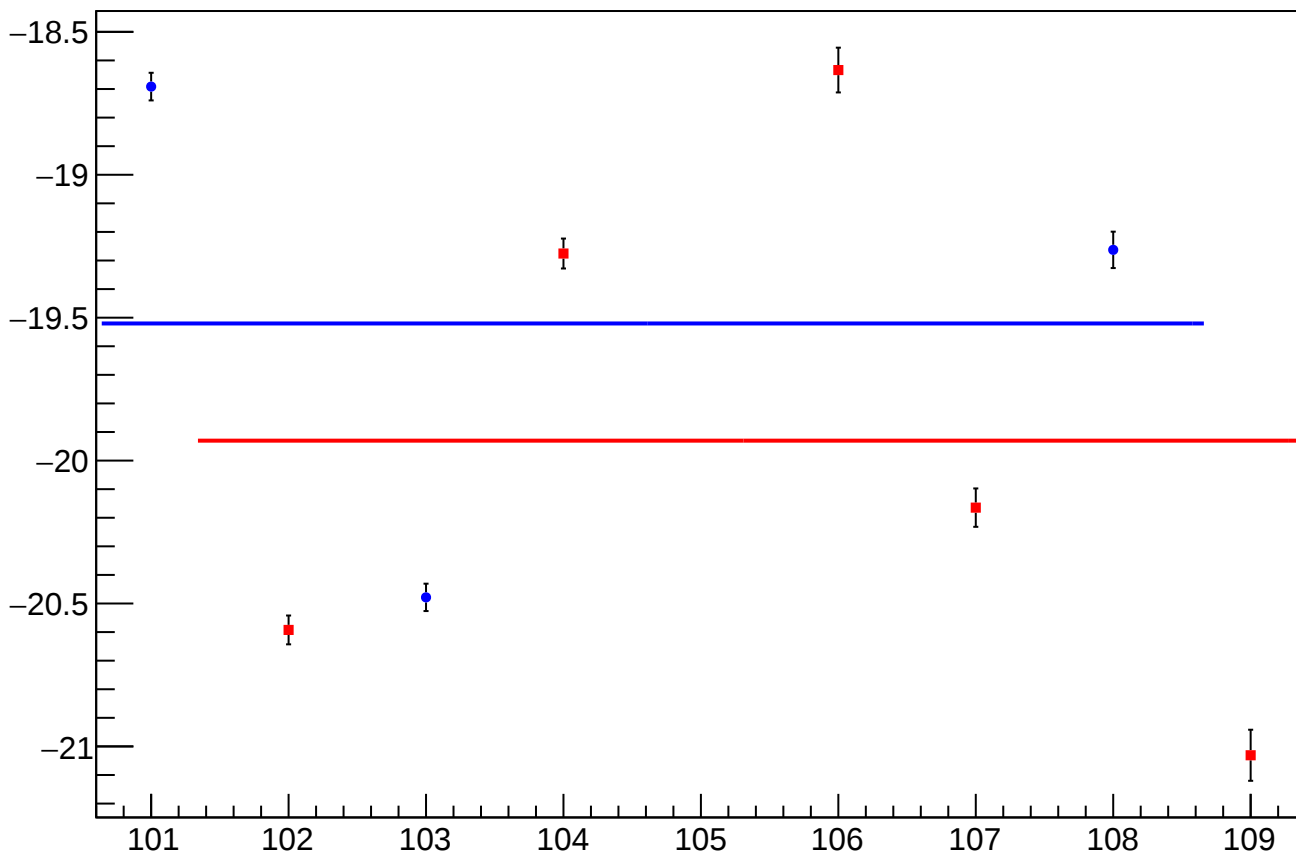
Right: 5.398 $\pm$ 0.523 χ^2 /NDF: 57.7/7

In: 6.916 $\pm$ 0.716 χ^2 /NDF: 29.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.398 $\pm$ 0.523 χ^2 /NDF: 57.7/7

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.520 $\pm$ 0.030 χ^2 /NDF: 711.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.930 $\pm$ 0.028 χ^2 /NDF: 766.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

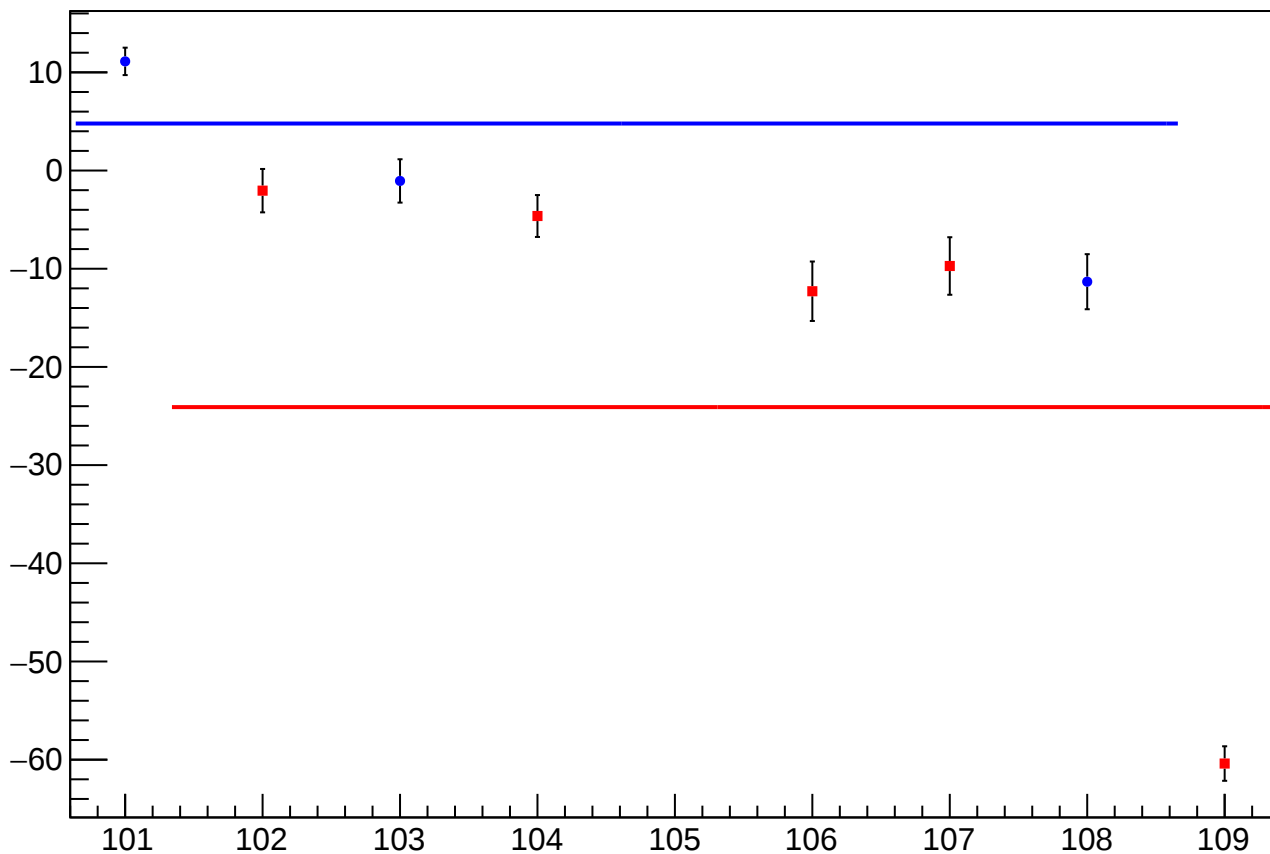
Right: -19.739 $\pm$ 0.020 χ^2 /NDF: 1577.7/7

In: -19.520 $\pm$ 0.030 χ^2 /NDF: 711.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.739 $\pm$ 0.020 χ^2 /NDF: 1577.7/7

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.788 ± 1.088 χ^2/NDF : 60.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.093 ± 1.014 χ^2/NDF : 648.4/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

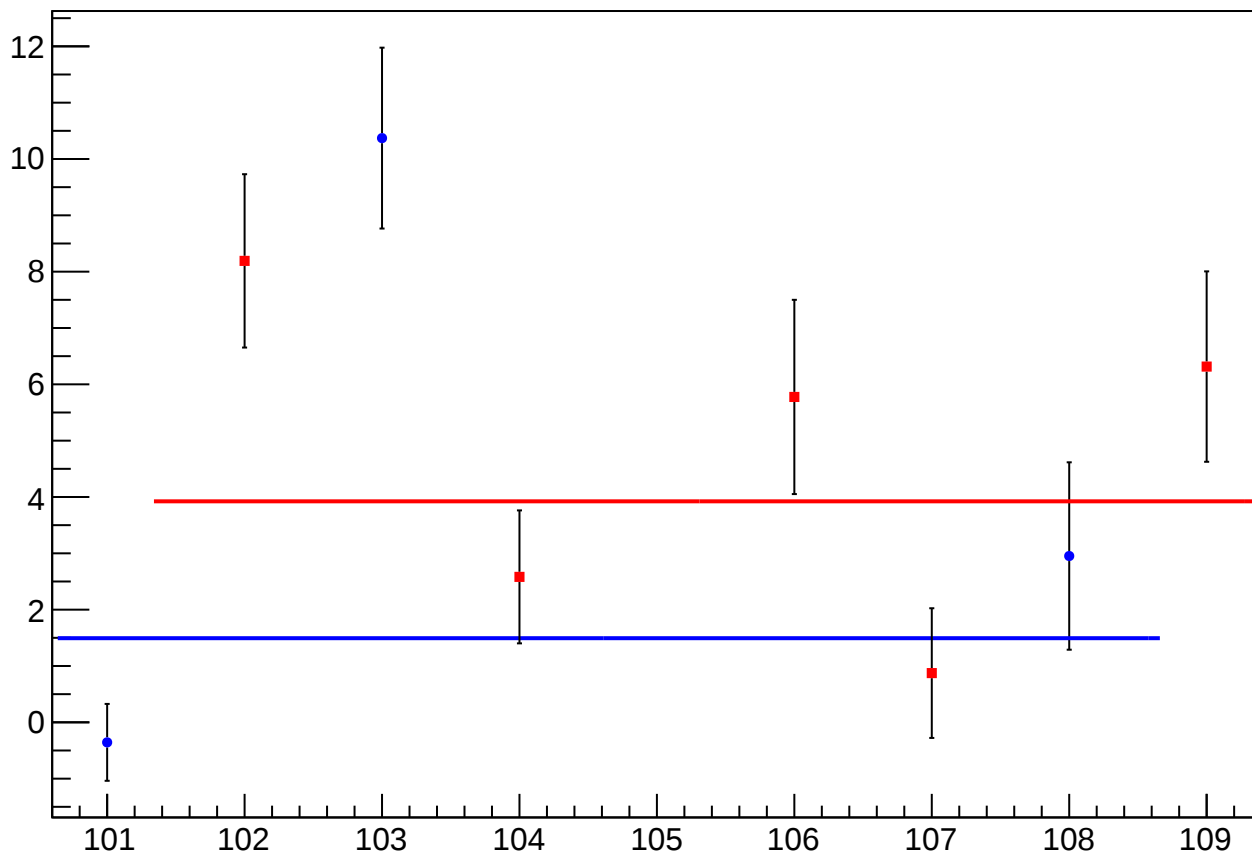
Right: -10.669 ± 0.741 χ^2/NDF : 1086.4/7

In: 4.788 ± 1.088 χ^2/NDF : 60.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.669 ± 0.741 χ^2/NDF : 1086.4/7

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.494+/-0.587 χ^2/NDF : 38.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.923+/-0.622 χ^2/NDF : 19.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

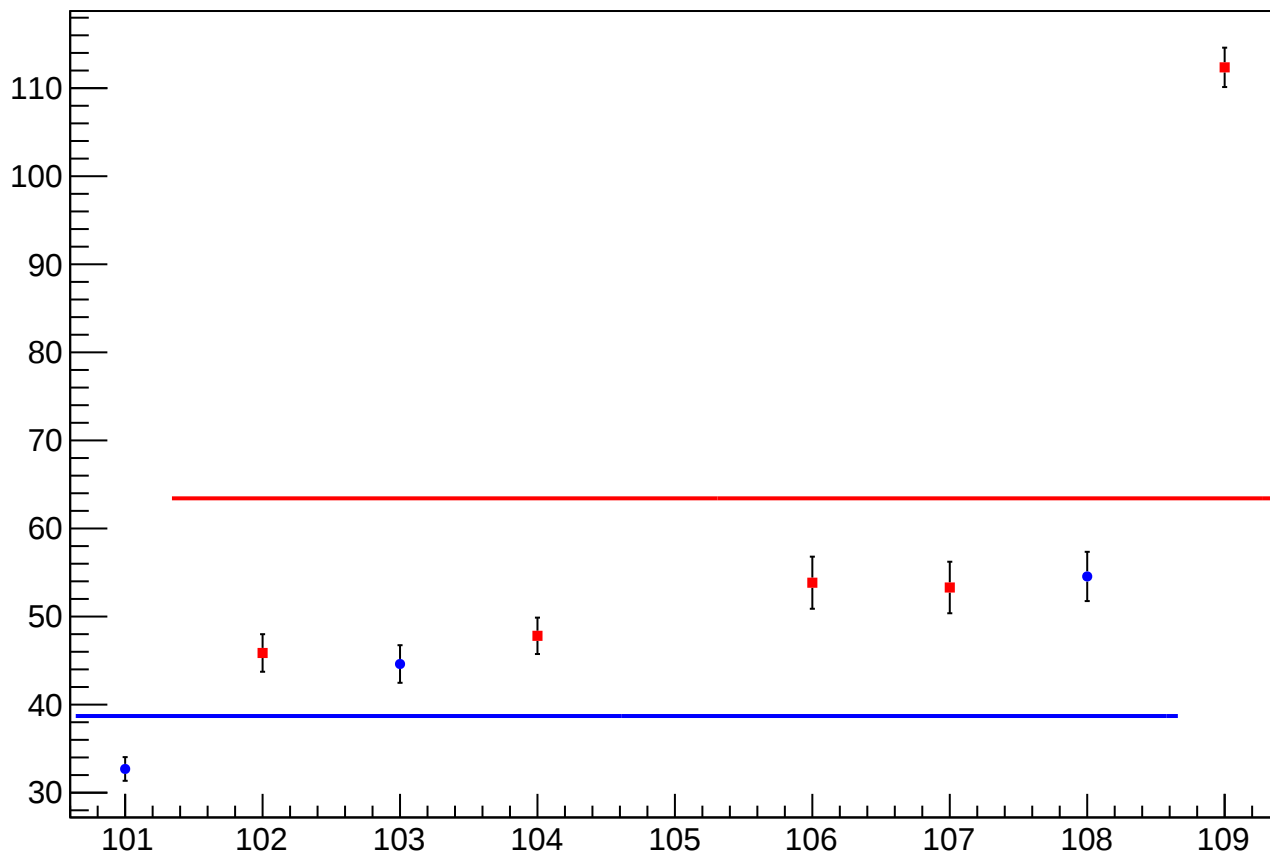
Right: 2.638+/-0.427 χ^2/NDF : 65.9/7

In: 1.494+/-0.587 χ^2/NDF : 38.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.638+/-0.427 χ^2/NDF : 65.9/7

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.706+/-1.054 χ^2/NDF : 59.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.423+/-1.063 χ^2/NDF : 626.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

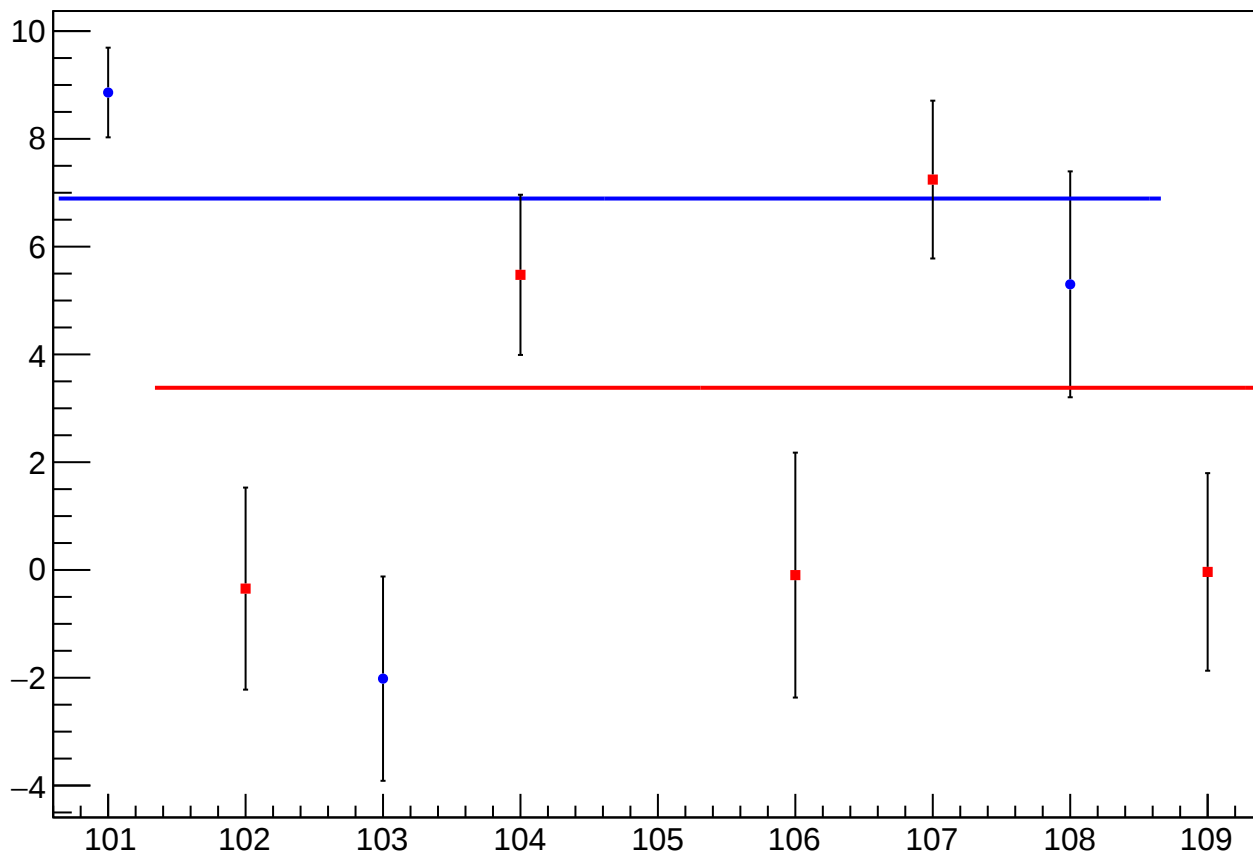
Right: 50.962+/-0.748 χ^2/NDF : 959.0/7

In: 38.706+/-1.054 χ^2/NDF : 59.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.962+/-0.748 χ^2/NDF : 959.0/7

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.893+/-0.716 χ^2/NDF : 28.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.381+/-0.768 χ^2/NDF : 18.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

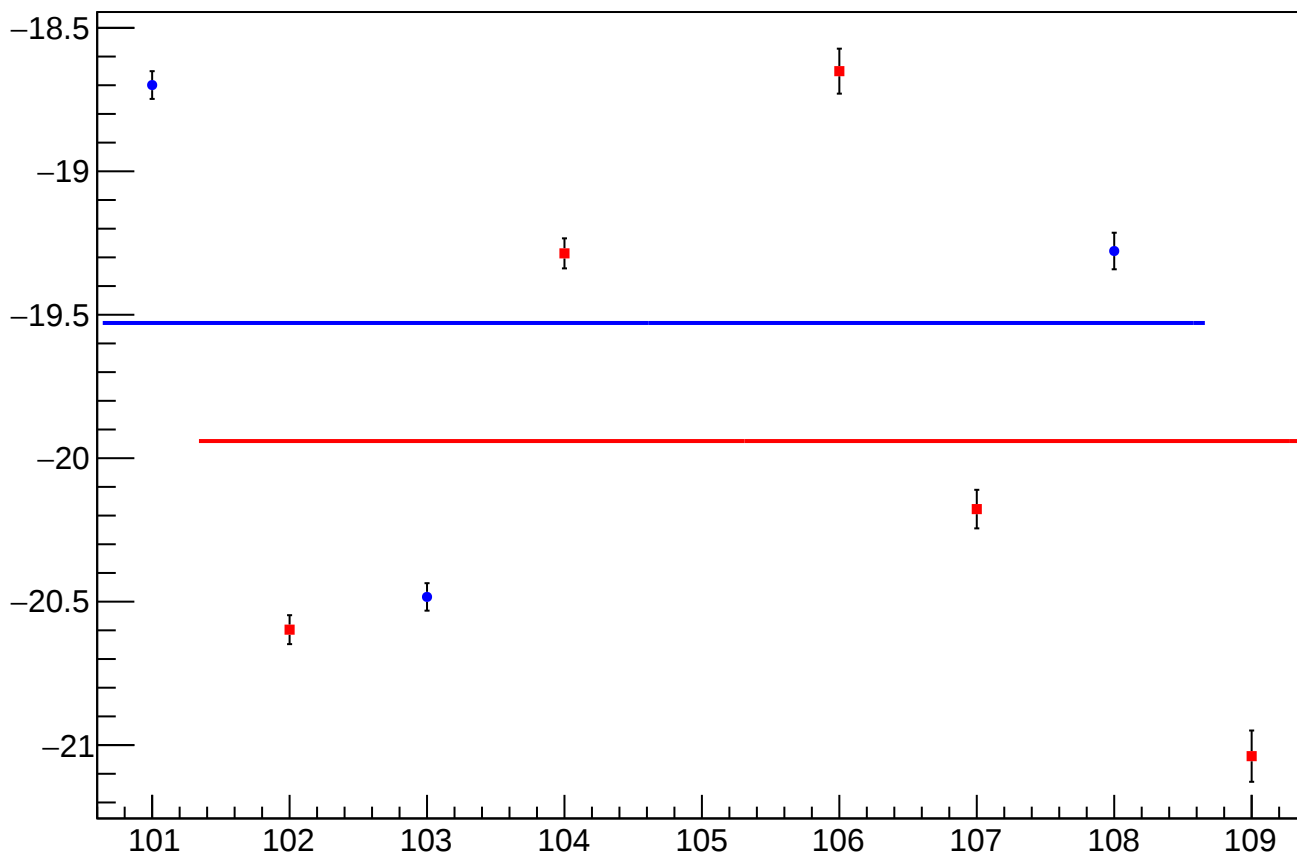
Right: 5.260+/-0.524 χ^2/NDF : 58.2/7

In: 6.893+/-0.716 χ^2/NDF : 28.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.260+/-0.524 χ^2/NDF : 58.2/7

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.529 $\pm$ 0.030 χ^2 /NDF: 707.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.940 $\pm$ 0.028 χ^2 /NDF: 759.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

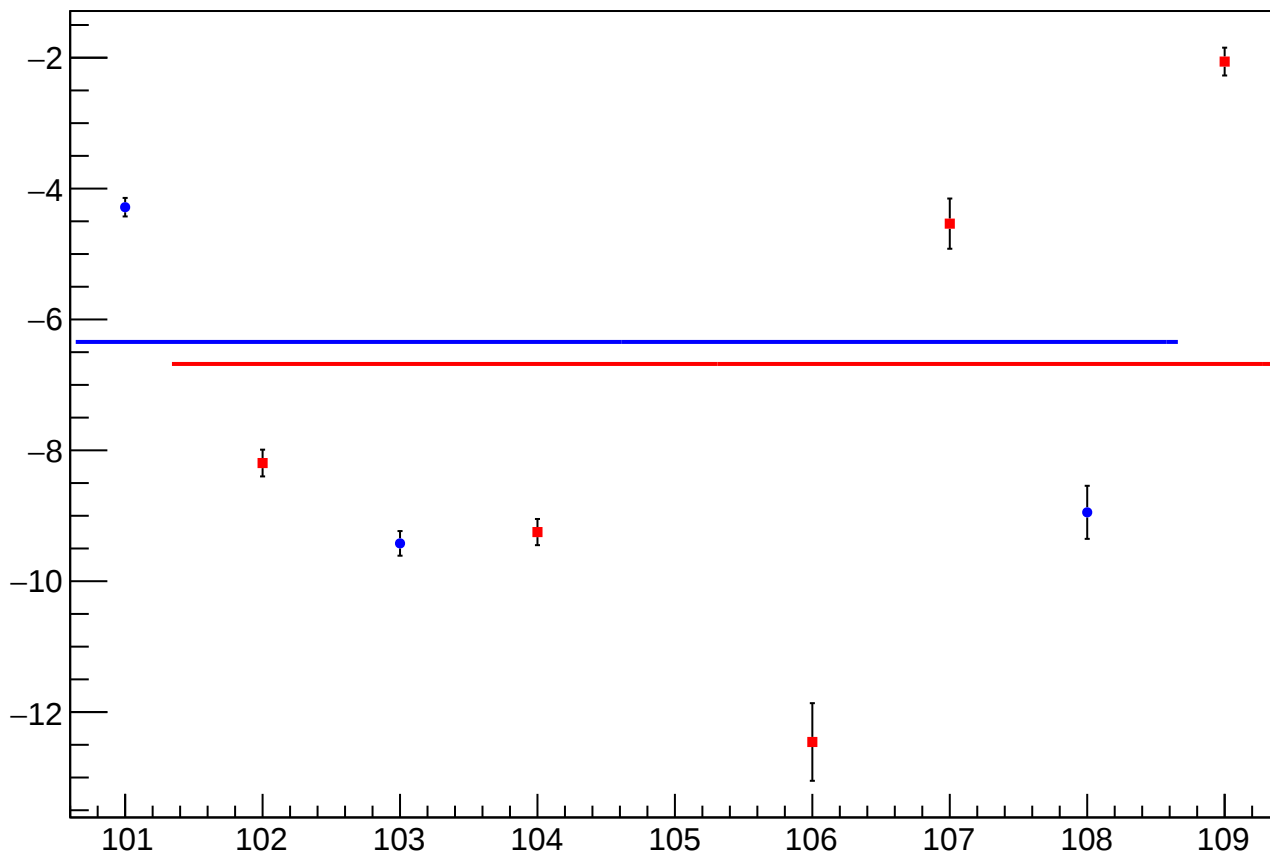
Right: -19.748 $\pm$ 0.021 χ^2 /NDF: 1567.4/7

In: -19.529 $\pm$ 0.030 χ^2 /NDF: 707.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.748 $\pm$ 0.021 χ^2 /NDF: 1567.4/7

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.343+/-0.109 χ^2/NDF : 519.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.680+/-0.111 χ^2/NDF : 818.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

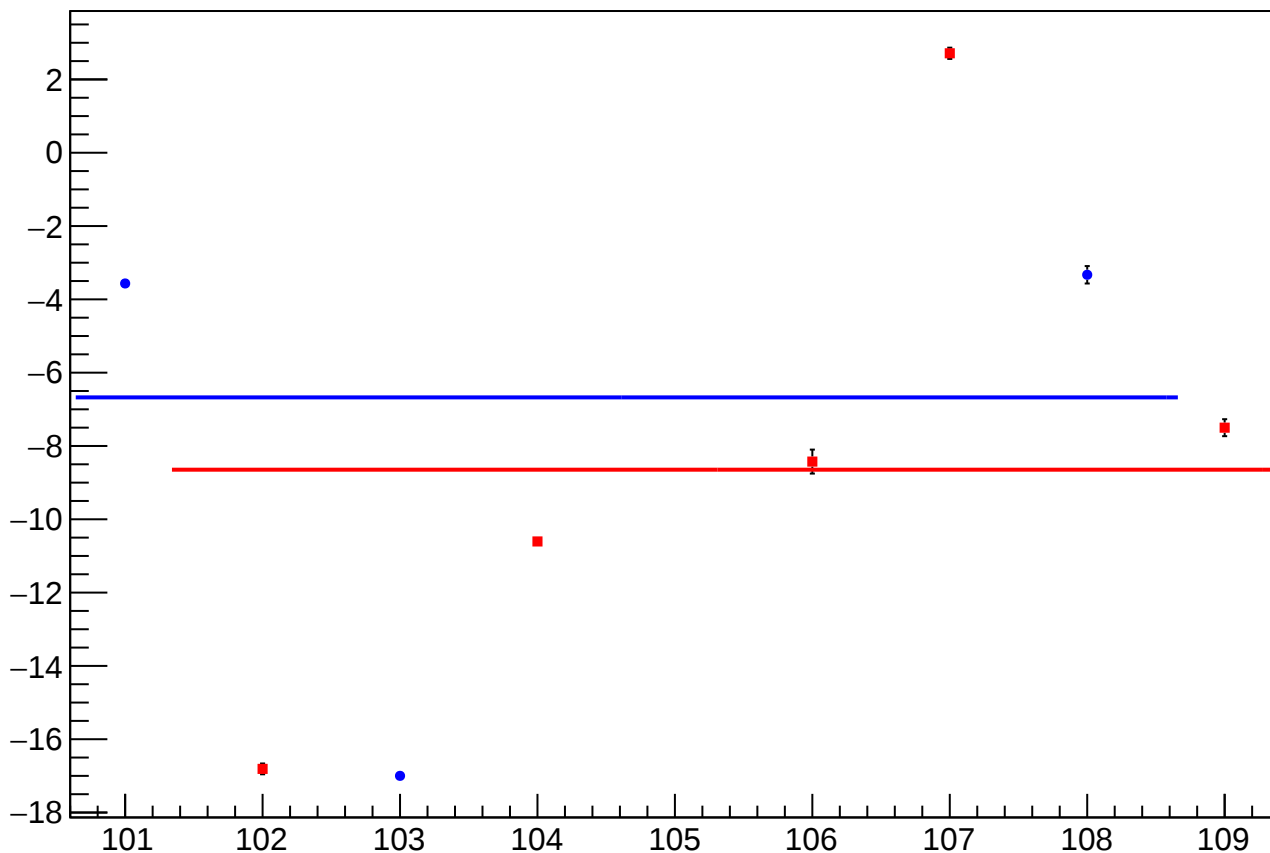
Right: -6.508+/-0.078 χ^2/NDF : 1342.9/7

In: -6.343+/-0.109 χ^2/NDF : 519.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.508+/-0.078 χ^2/NDF : 1342.9/7

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.674+/-0.065 χ^2/NDF : 7627.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.647+/-0.074 χ^2/NDF : 8843.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

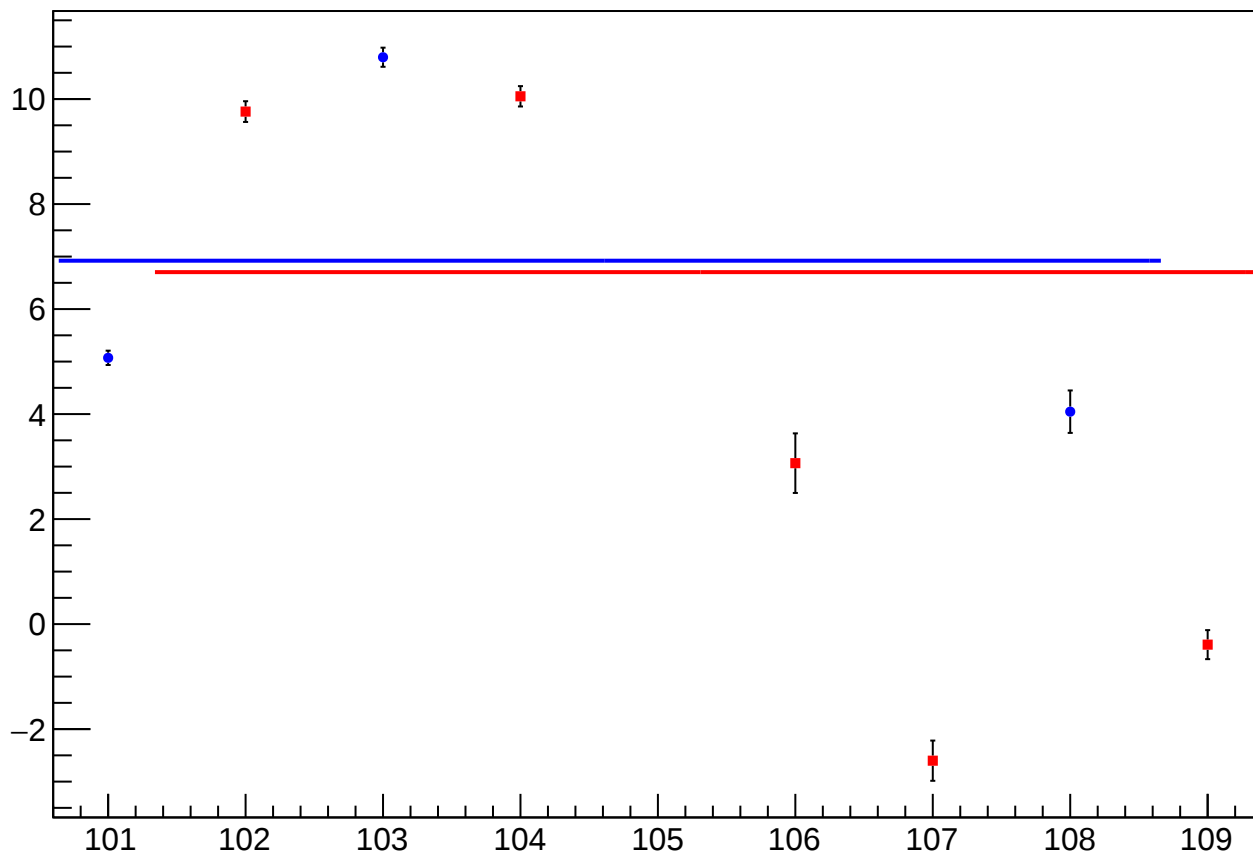
Right: -7.538+/-0.049 χ^2/NDF : 16872.5/7

In: -6.674+/-0.065 χ^2/NDF : 7627.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.538+/-0.049 χ^2/NDF : 16872.5/7

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.921+/-0.105 χ^2/NDF : 687.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.704+/-0.115 χ^2/NDF : 1828.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

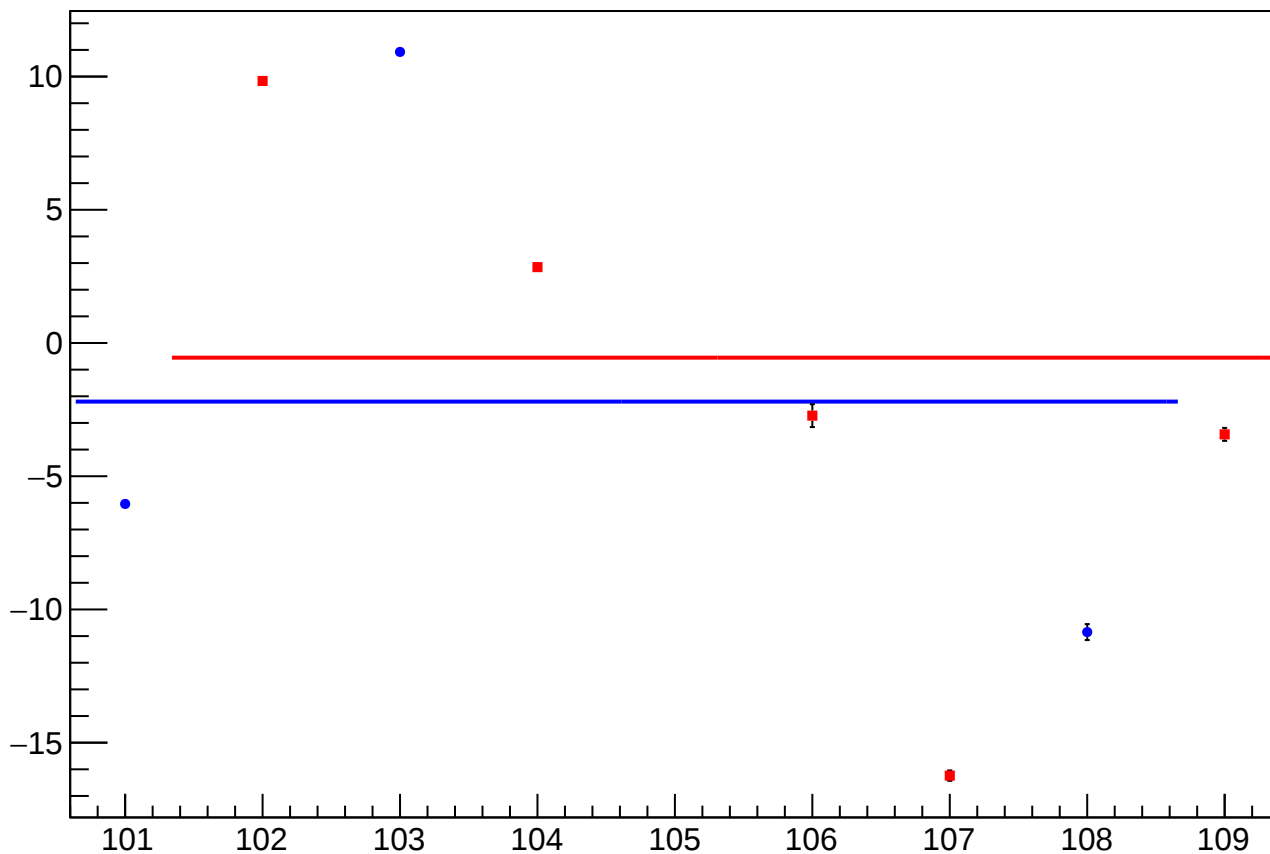
Right: 6.822+/-0.078 χ^2/NDF : 2517.6/7

In: 6.921+/-0.105 χ^2/NDF : 687.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.822+/-0.078 χ^2/NDF : 2517.6/7

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.199+/-0.079 χ^2/NDF : 9246.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.550+/-0.090 χ^2/NDF : 10539.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

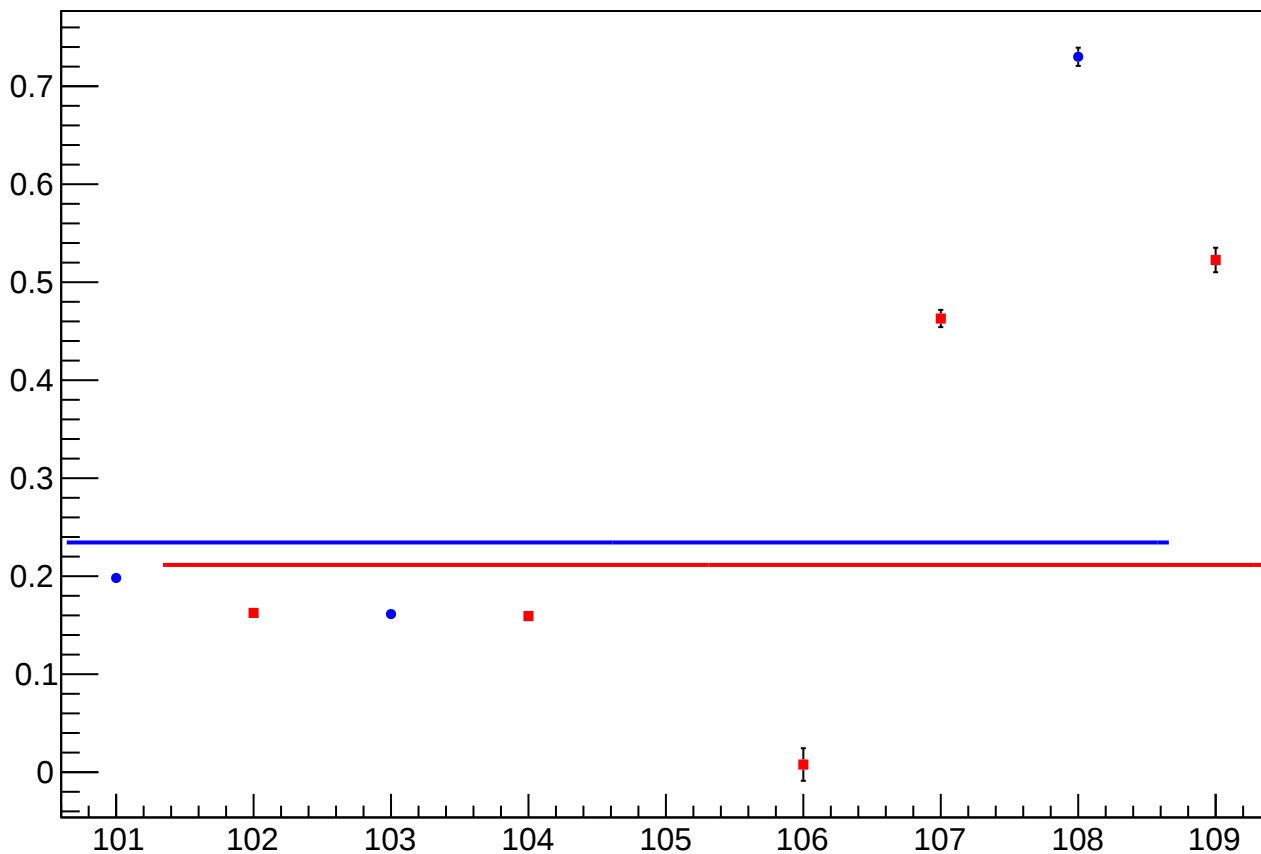
Right: -1.482+/-0.059 χ^2/NDF : 19975.4/7

In: -2.199+/-0.079 χ^2/NDF : 9246.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.482+/-0.059 χ^2/NDF : 19975.4/7

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234+/-0.003 χ^2/NDF : 3218.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.211+/-0.003 χ^2/NDF : 1812.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

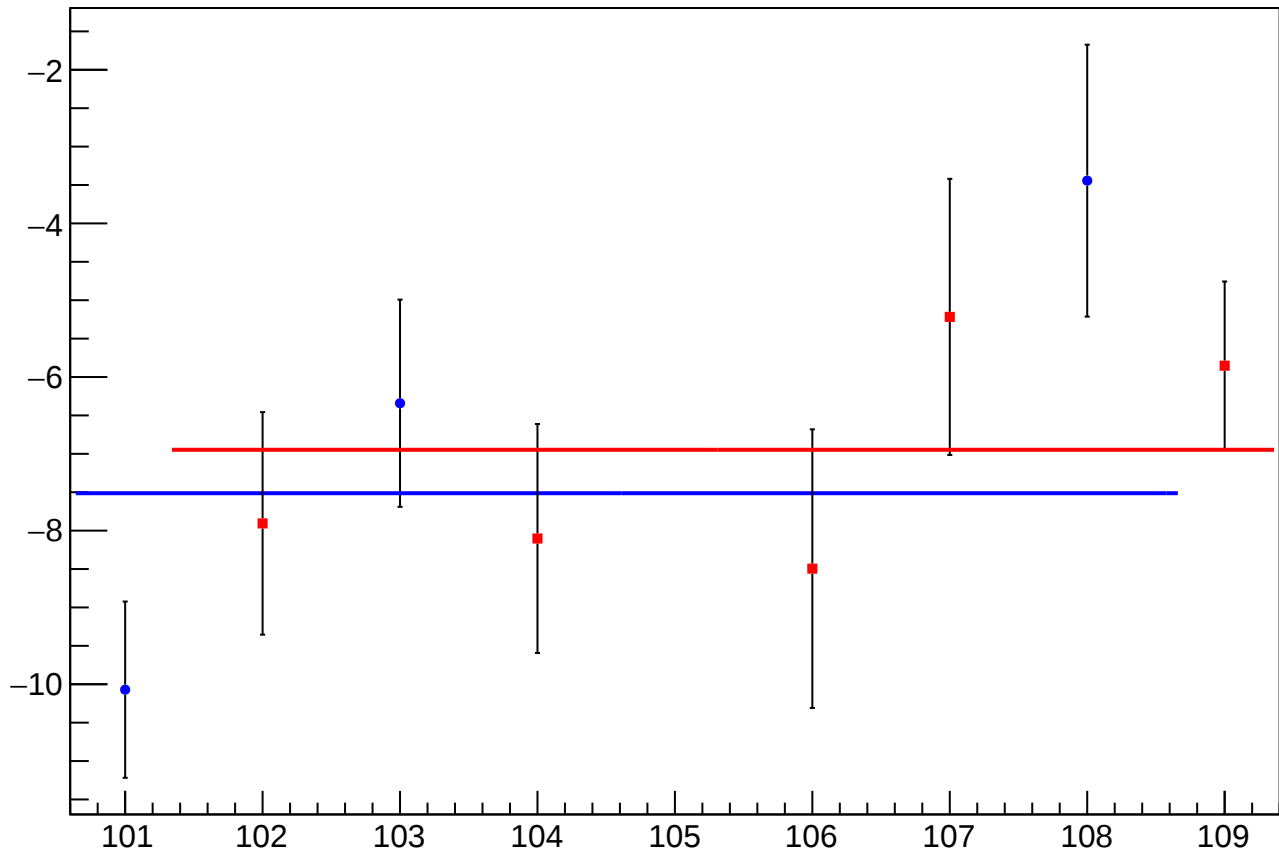
Right: 0.223+/-0.002 χ^2/NDF : 5060.7/7

In: 0.234+/-0.003 χ^2/NDF : 3218.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.223+/-0.002 χ^2/NDF : 5060.7/7

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.513 $\pm$ 0.784 χ^2 /NDF: 11.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.947 $\pm$ 0.649 χ^2 /NDF: 3.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

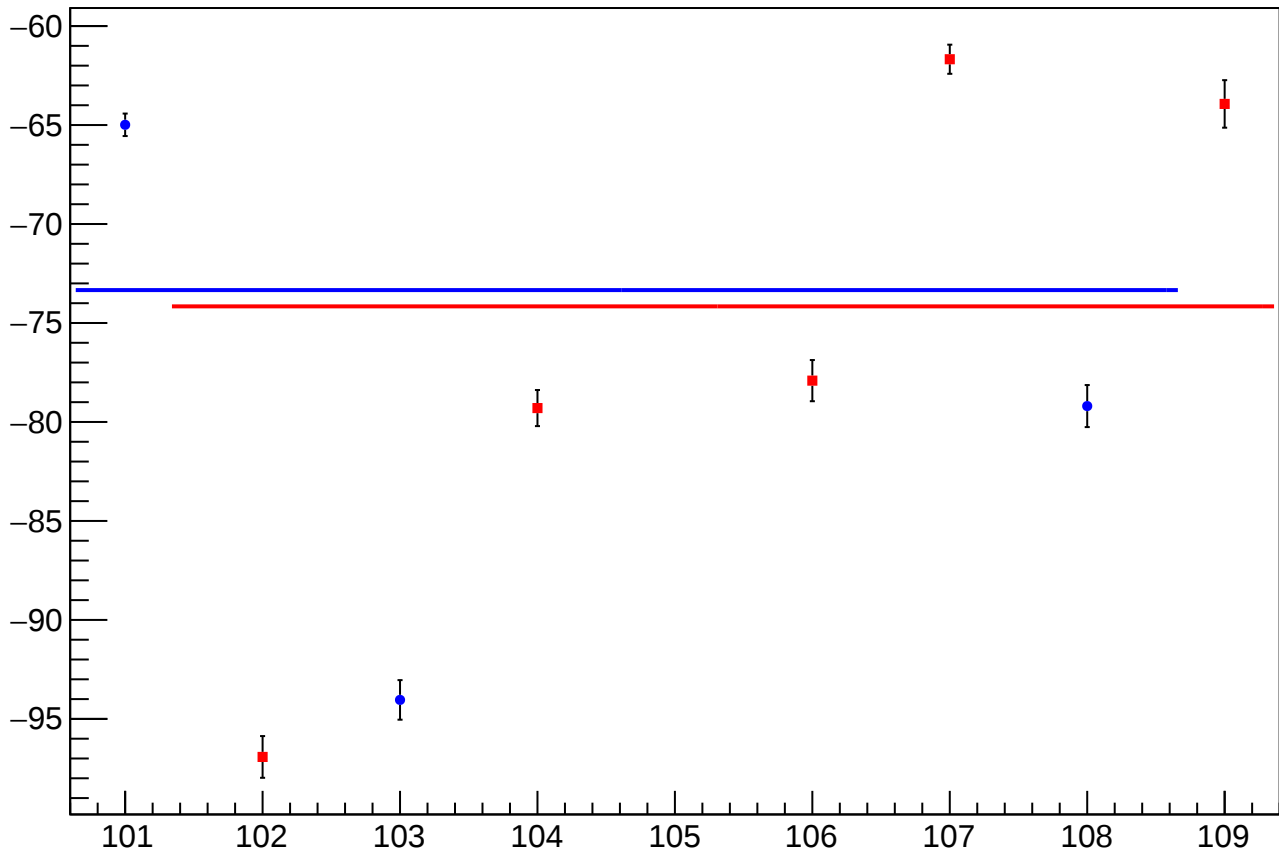
Right: -7.178 $\pm$ 0.500 χ^2 /NDF: 15.0/7

In: -7.513 $\pm$ 0.784 χ^2 /NDF:11.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.178 $\pm$ 0.500 χ^2 /NDF: 15.0/7

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -73.338 $\pm$ 0.448 χ^2 /NDF: 675.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -74.160 $\pm$ 0.424 χ^2 /NDF: 871.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

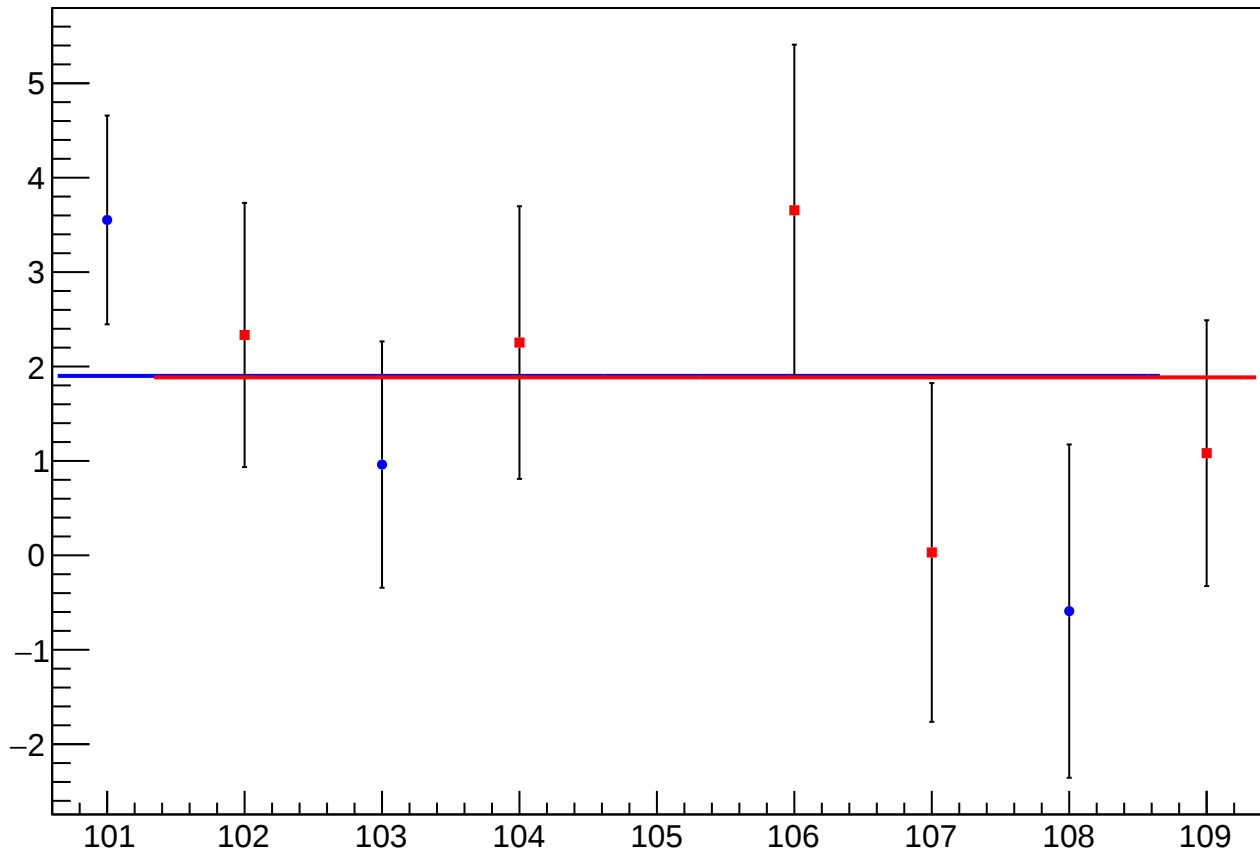
Right: -73.772 $\pm$ 0.308 χ^2 /NDF: 1548.8/7

In: -73.338 $\pm$ 0.448 χ^2 /NDF:675.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -73.772 $\pm$ 0.308 χ^2 /NDF: 1548.8/7

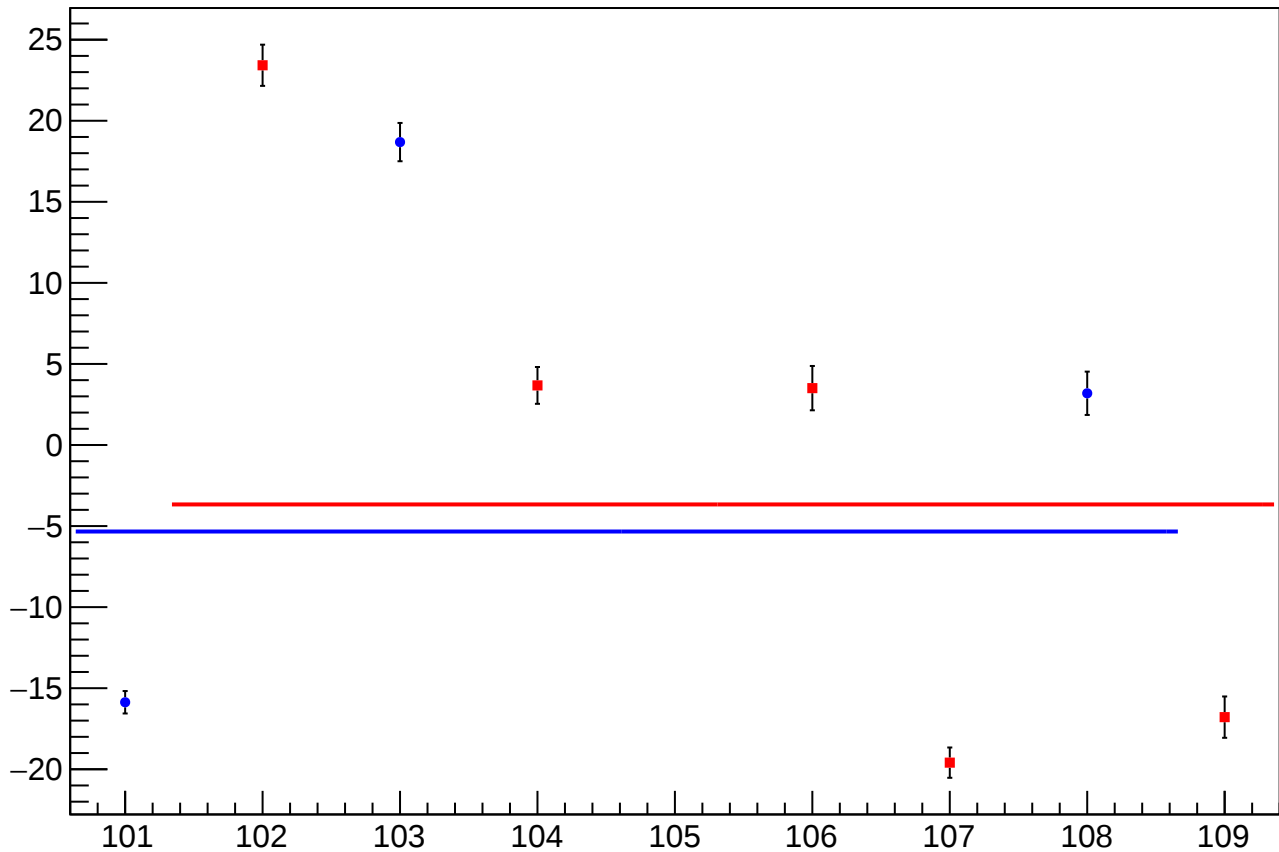
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.901 $\pm$ 0.761 χ^2 /NDF: 4.7/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.885 $\pm$ 0.685 χ^2 /NDF: 2.6/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 1.892 $\pm$ 0.509 χ^2 /NDF: 7.3/7
 In: 1.901 $\pm$ 0.761 χ^2 /NDF: 4.7/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.892 $\pm$ 0.509 χ^2 /NDF: 7.3/7

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.336+/-0.545 χ^2/NDF : 686.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.666+/-0.521 χ^2/NDF : 920.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

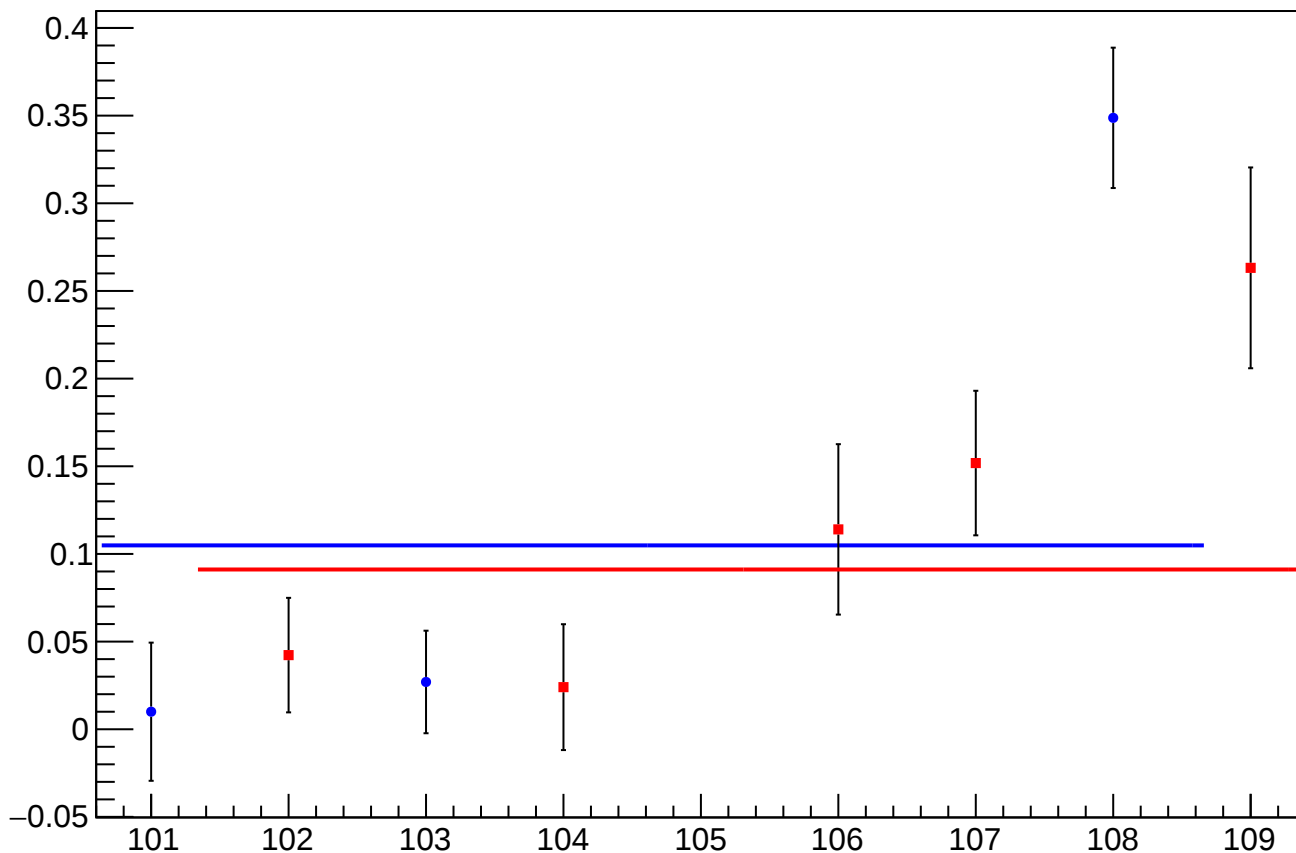
Right: -4.462+/-0.376 χ^2/NDF : 1611.3/7

In: -5.336+/-0.545 χ^2/NDF : 686.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.462+/-0.376 χ^2/NDF : 1611.3/7

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105+/-0.020 χ^2/NDF : 50.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.091+/-0.018 χ^2/NDF : 17.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

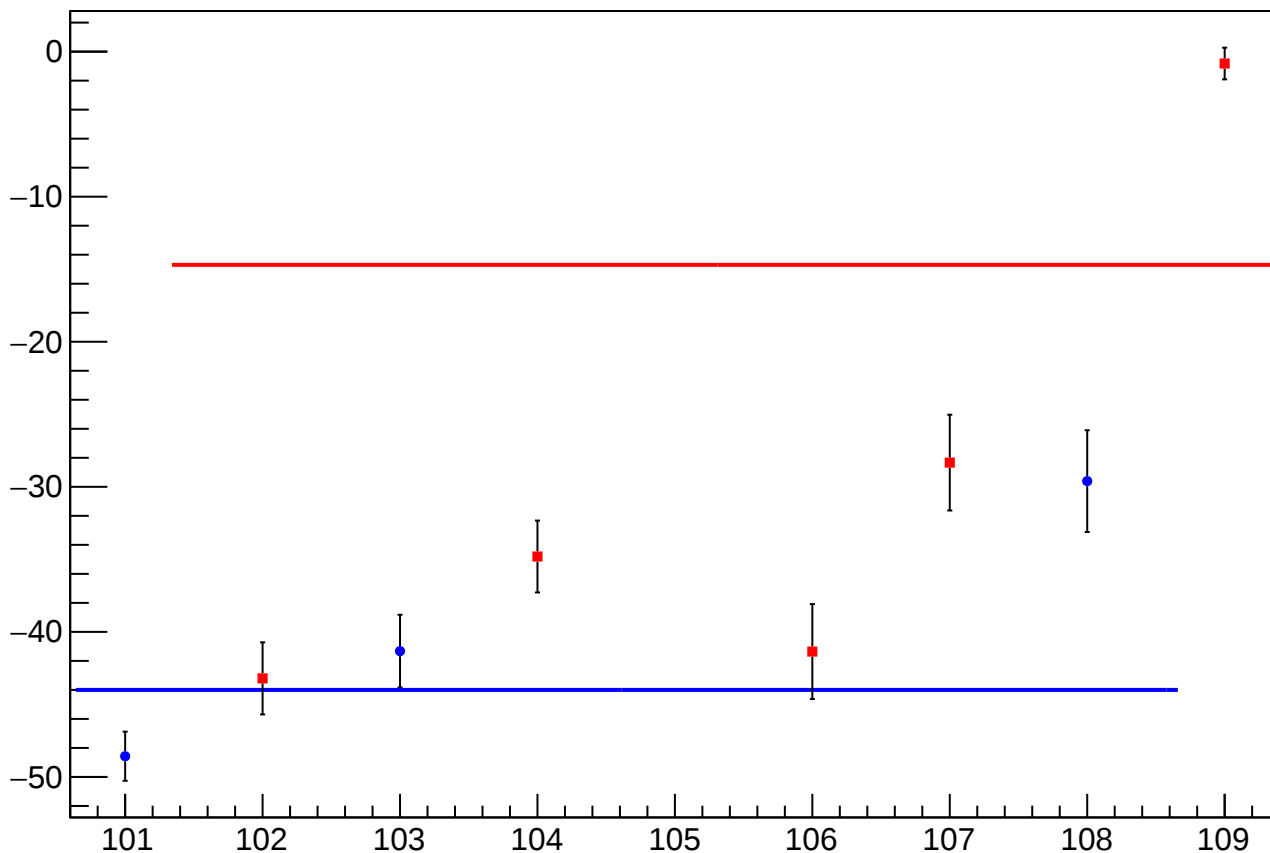
Right: 0.097+/-0.014 χ^2/NDF : 67.4/7

In: 0.105+/-0.020 χ^2/NDF : 50.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.097+/-0.014 χ^2/NDF : 67.4/7

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.000+/-1.303 χ^2/NDF : 25.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.699+/-0.861 χ^2/NDF : 442.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

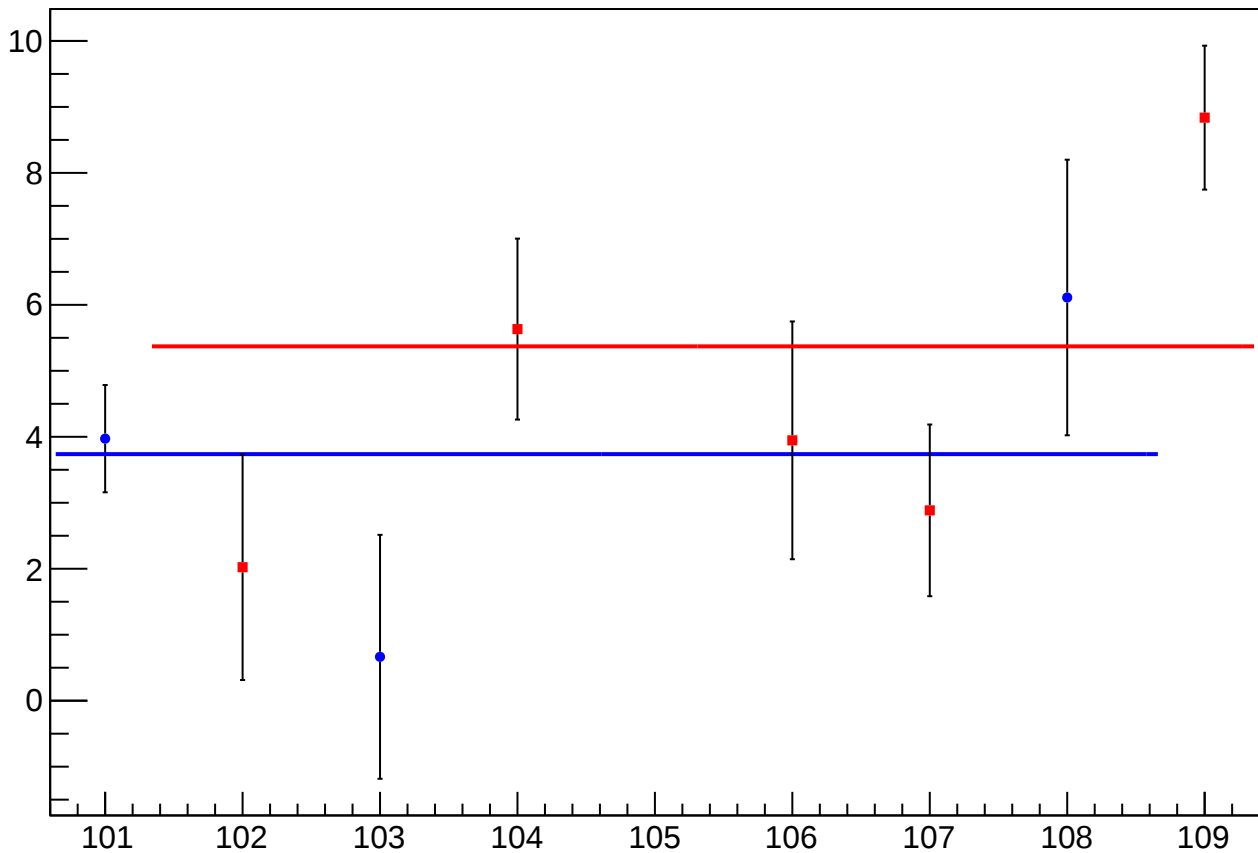
Right: -23.613+/-0.719 χ^2/NDF : 819.3/7

In: -44.000+/-1.303 χ^2/NDF : 25.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.613+/-0.719 χ^2/NDF : 819.3/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.737+/-0.701 χ^2/NDF : 4.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.371+/-0.619 χ^2/NDF : 18.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

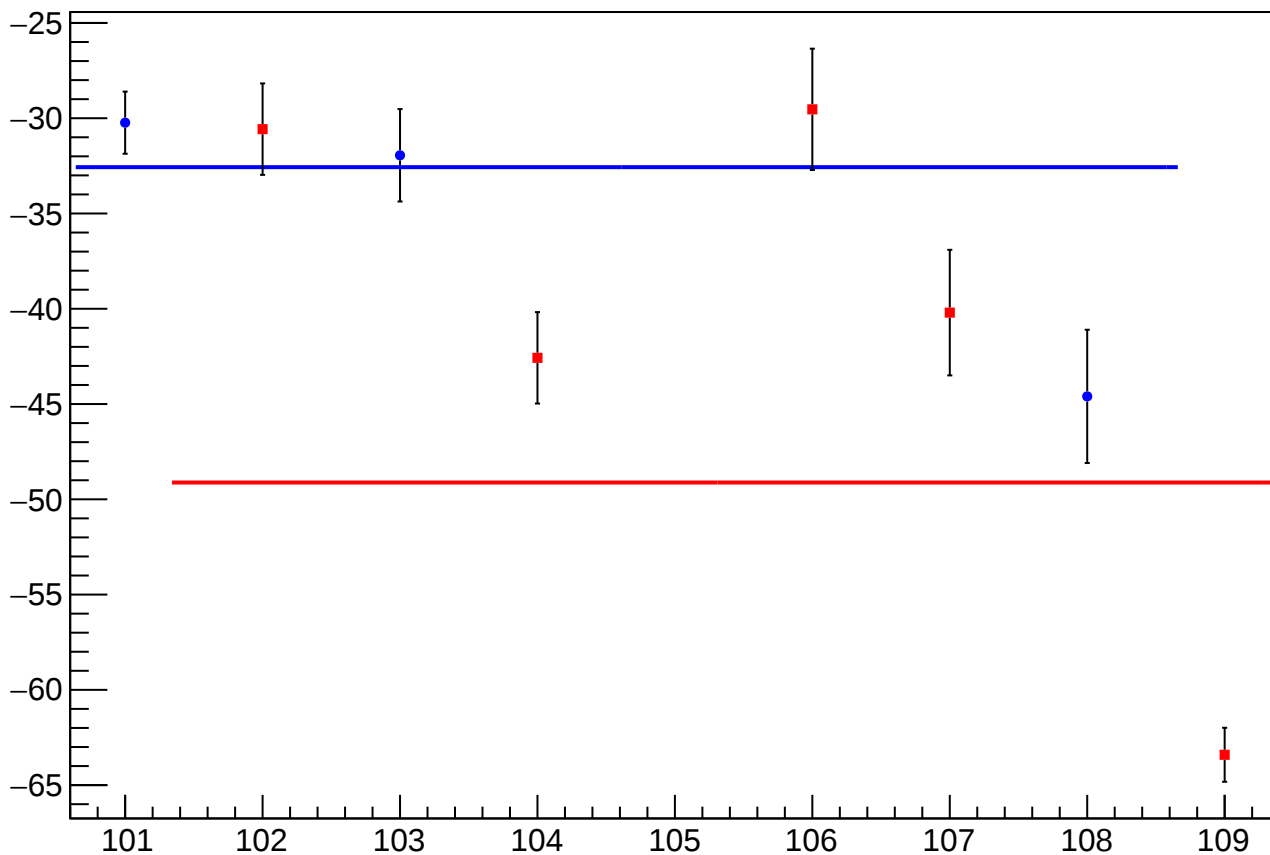
Right: 4.656+/-0.464 χ^2/NDF : 25.4/7

In: 3.737+/-0.701 χ^2/NDF : 4.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.656+/-0.464 χ^2/NDF : 25.4/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.568 $\pm$ 1.262 χ^2 /NDF: 13.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.118 $\pm$ 0.983 χ^2 /NDF: 213.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

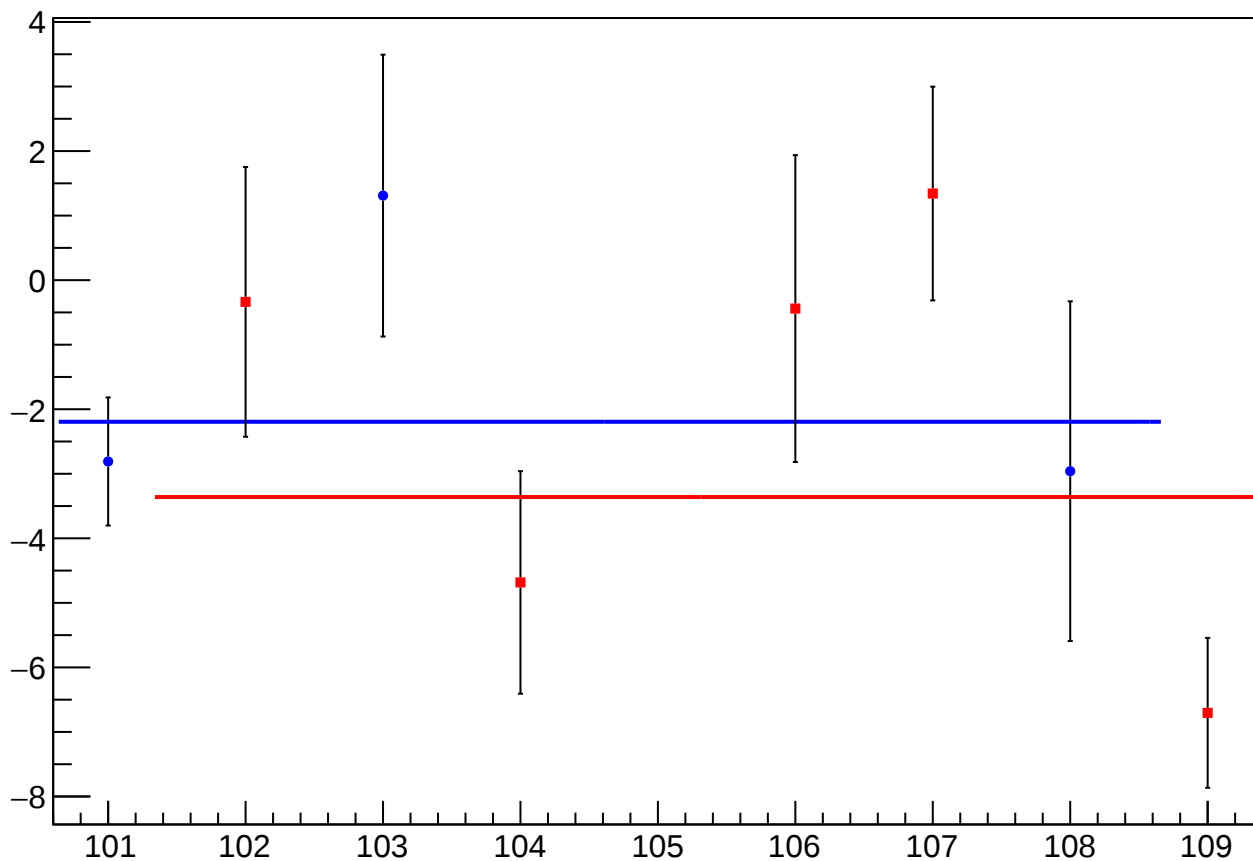
Right: -42.874 $\pm$ 0.775 χ^2 /NDF: 334.9/7

In: -32.568 $\pm$ 1.262 χ^2 /NDF: 13.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -42.874 $\pm$ 0.775 χ^2 /NDF: 334.9/7

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.194+/-0.855 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.361+/-0.735 χ^2/NDF : 20.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

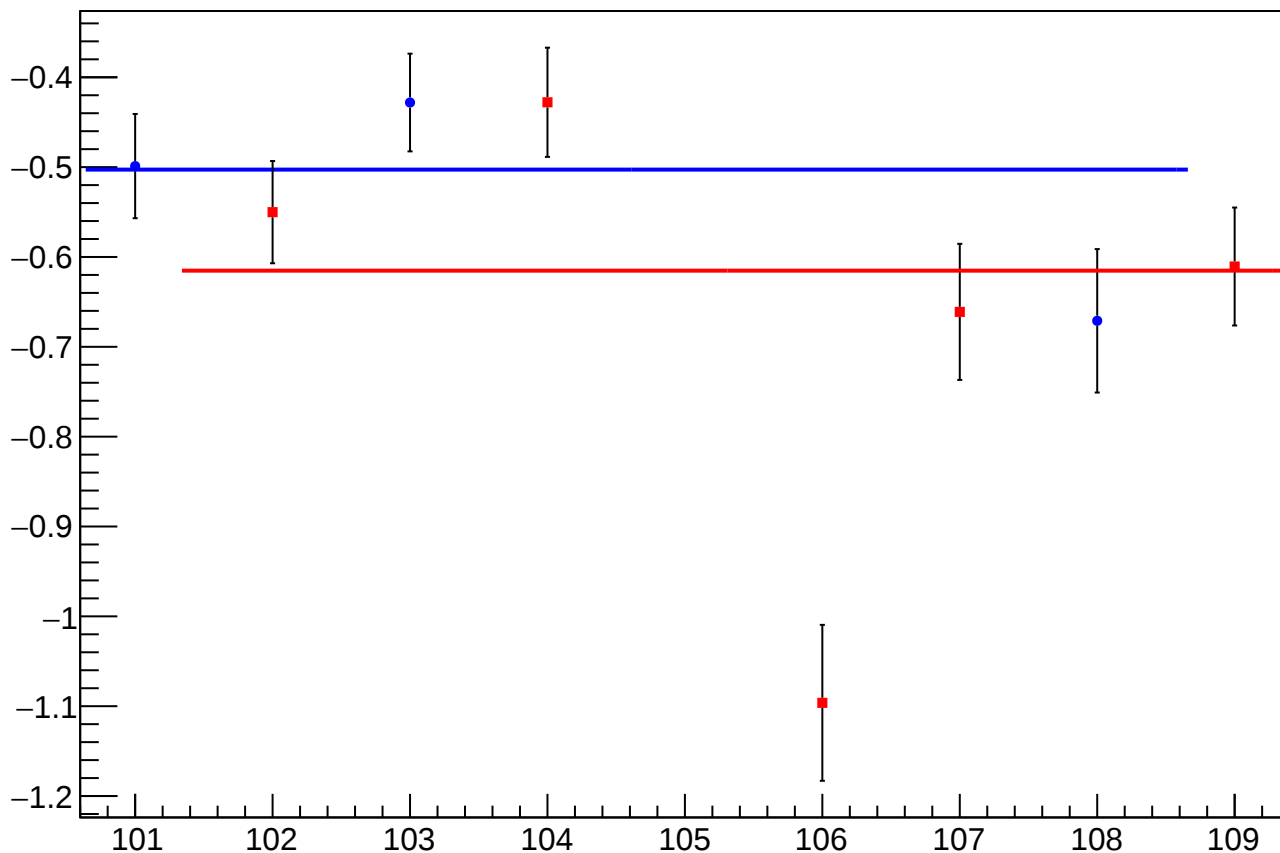
Right: -2.864+/-0.557 χ^2/NDF : 24.7/7

In: -2.194+/-0.855 χ^2/NDF : 3.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.864+/-0.557 χ^2/NDF : 24.7/7

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.503+/-0.036 χ^2/NDF : 6.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.615+/-0.030 χ^2/NDF : 41.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

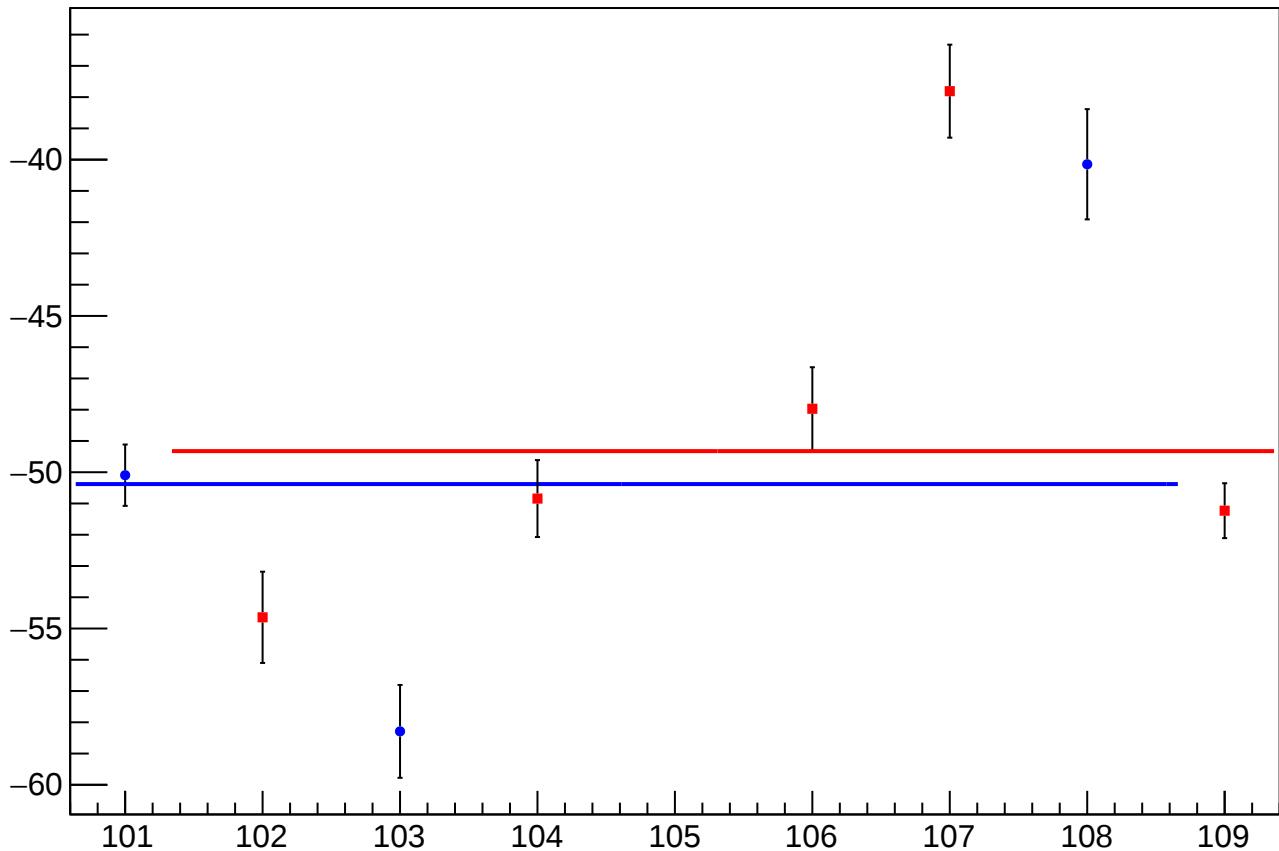
Right: -0.569+/-0.023 χ^2/NDF : 54.1/7

In: -0.503+/-0.036 χ^2/NDF : 6.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.569+/-0.023 χ^2/NDF : 54.1/7

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.379 $\pm$ 0.743 χ^2 /NDF: 62.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.325 $\pm$ 0.539 χ^2 /NDF: 80.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

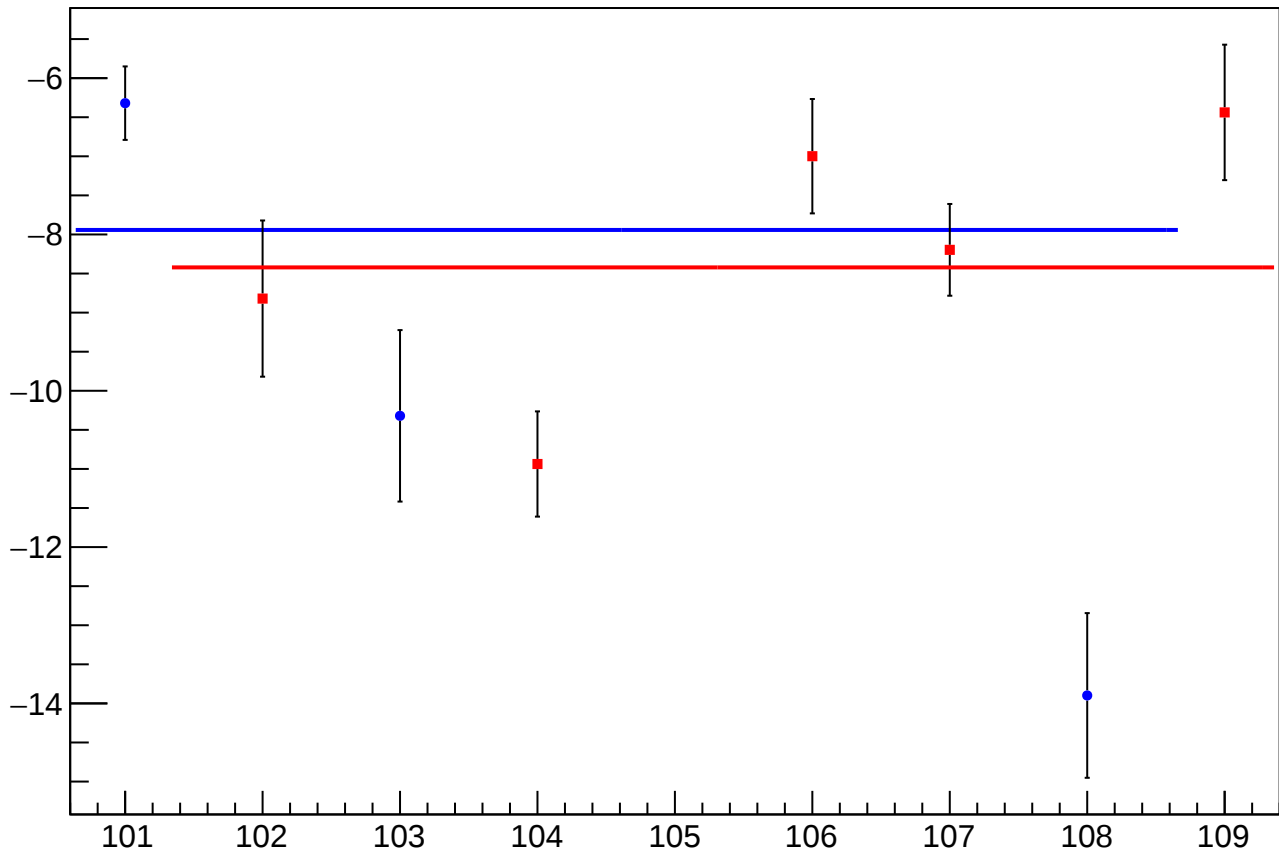
Right: -49.688 $\pm$ 0.436 χ^2 /NDF: 143.9/7

In: -50.379 $\pm$ 0.743 χ^2 /NDF: 62.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -49.688 $\pm$ 0.436 χ^2 /NDF: 143.9/7

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.942 $\pm$ 0.400 χ^2 /NDF: 48.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.421 $\pm$ 0.328 χ^2 /NDF: 23.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

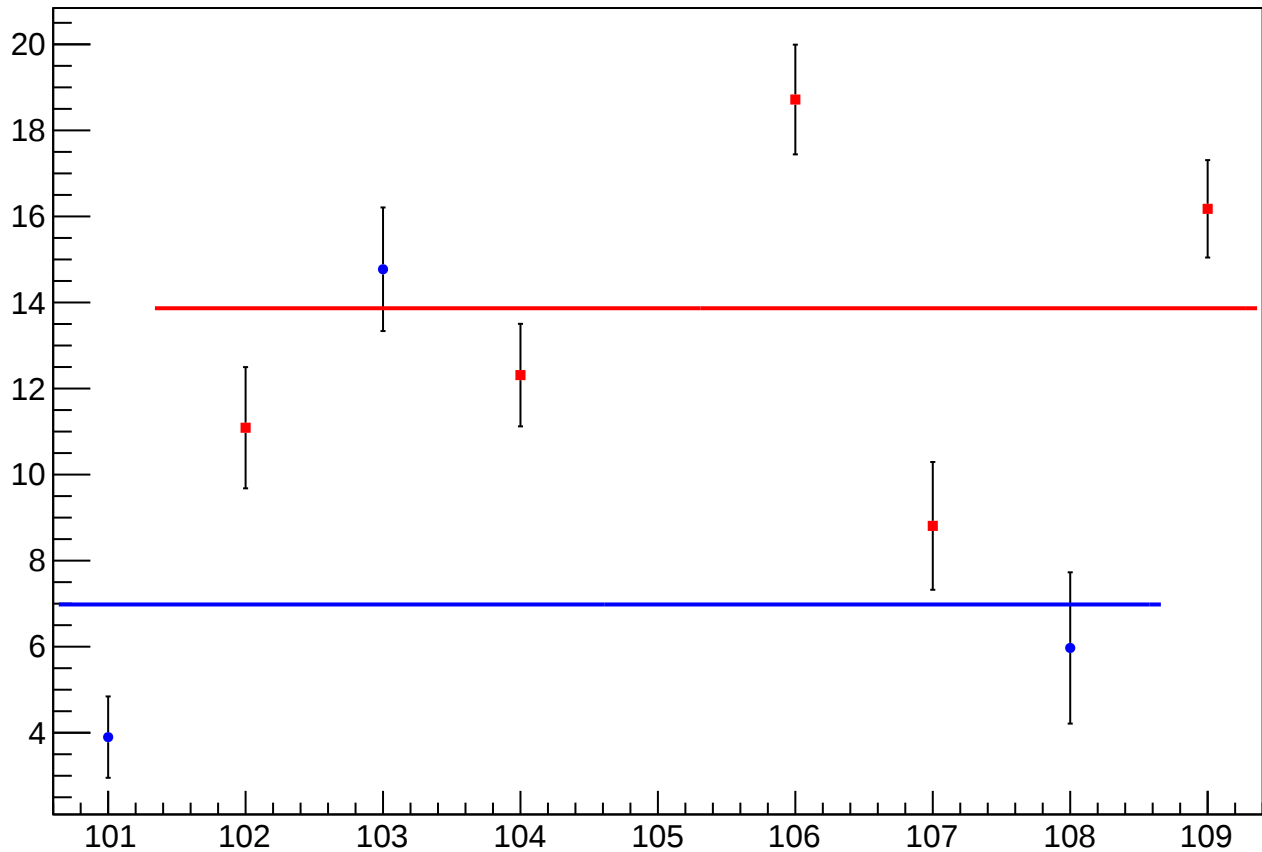
Right: -8.229 $\pm$ 0.253 χ^2 /NDF: 72.7/7

In: -7.942 $\pm$ 0.400 χ^2 /NDF: 48.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.229 $\pm$ 0.253 χ^2 /NDF: 72.7/7

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.981+/-0.720 χ^2/NDF : 40.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.866+/-0.572 χ^2/NDF : 35.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

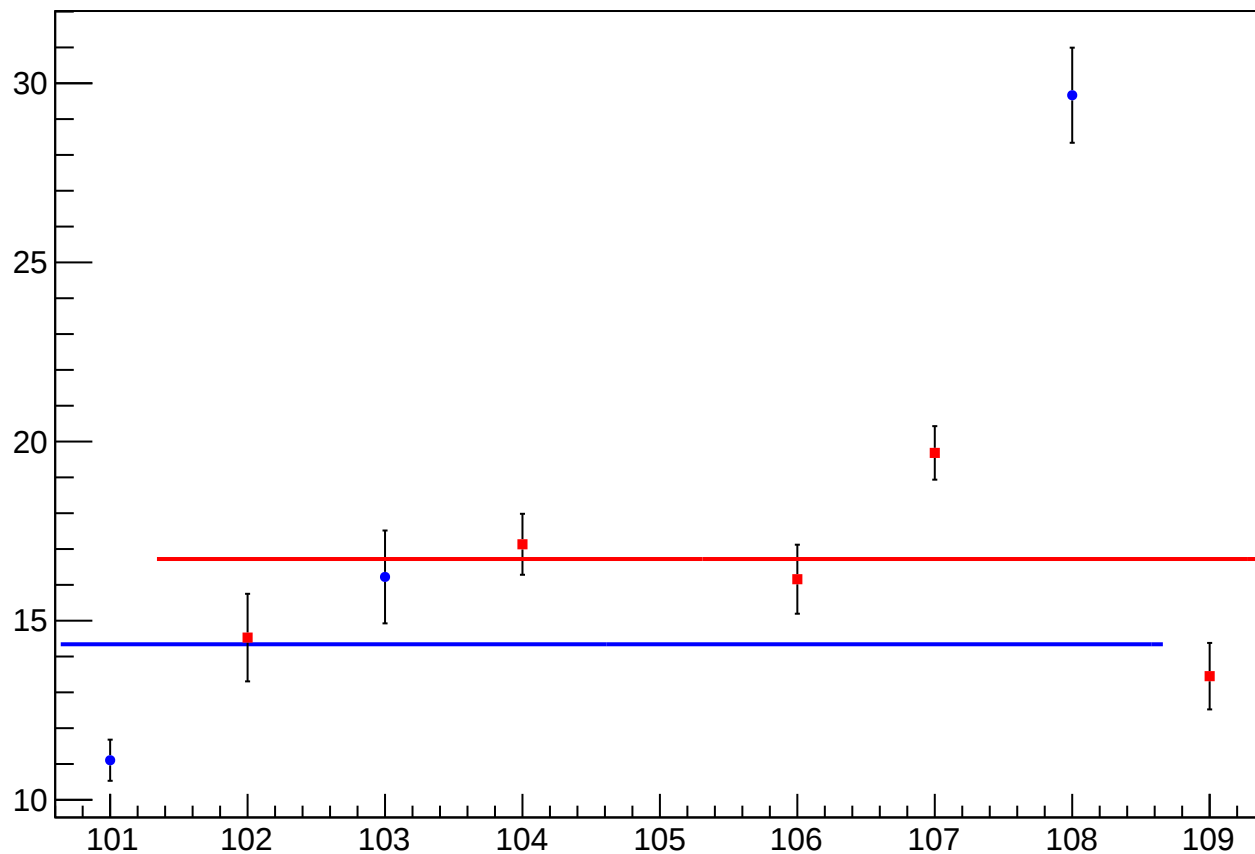
Right: 11.204+/-0.448 χ^2/NDF : 132.2/7

In: 6.981+/-0.720 χ^2/NDF : 40.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.204+/-0.448 χ^2/NDF : 132.2/7

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.342 $\pm$ 0.488 χ^2 /NDF: 167.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.722 $\pm$ 0.405 χ^2 /NDF: 31.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

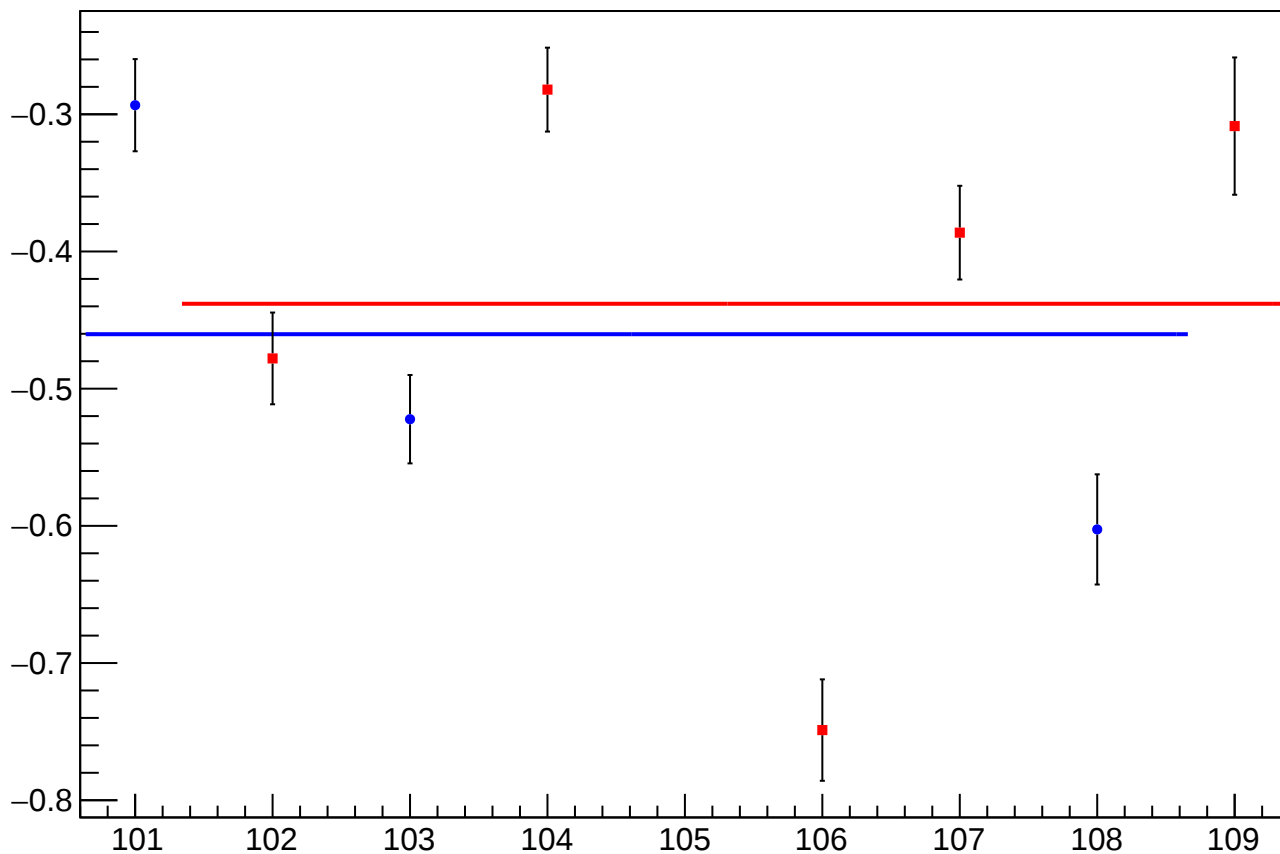
Right: 15.750 $\pm$ 0.312 χ^2 /NDF: 213.2/7

In: 14.342 $\pm$ 0.488 χ^2 /NDF: 167.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.750 $\pm$ 0.312 χ^2 /NDF: 213.2/7

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.460 $\pm$ 0.020 χ^2 /NDF: 40.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.438 $\pm$ 0.016 χ^2 /NDF: 107.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

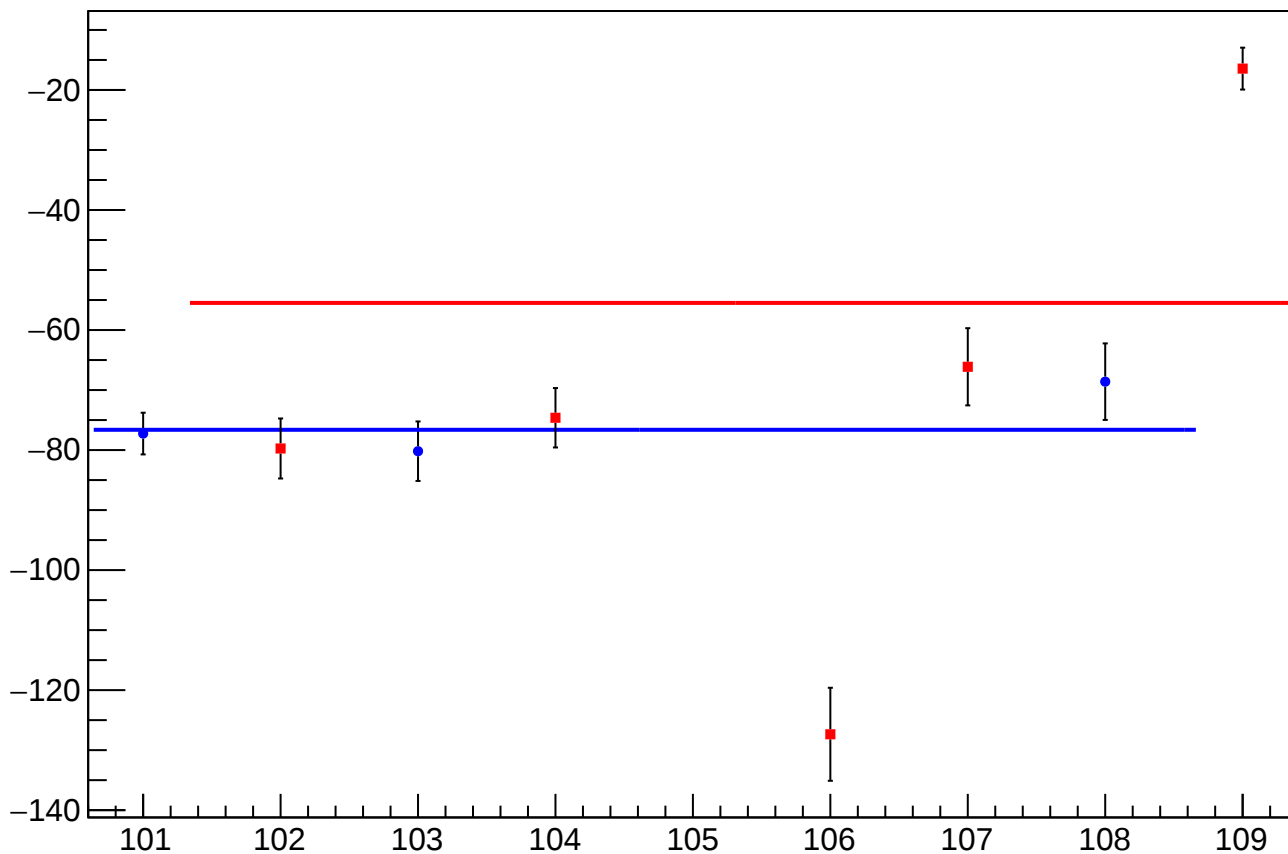
Right: -0.447 $\pm$ 0.012 χ^2 /NDF: 148.8/7

In: -0.460 $\pm$ 0.020 χ^2 /NDF:40.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.447 $\pm$ 0.012 χ^2 /NDF: 148.8/7

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.622+/-2.598 χ^2/NDF : 2.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.480+/-2.215 χ^2/NDF : 252.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

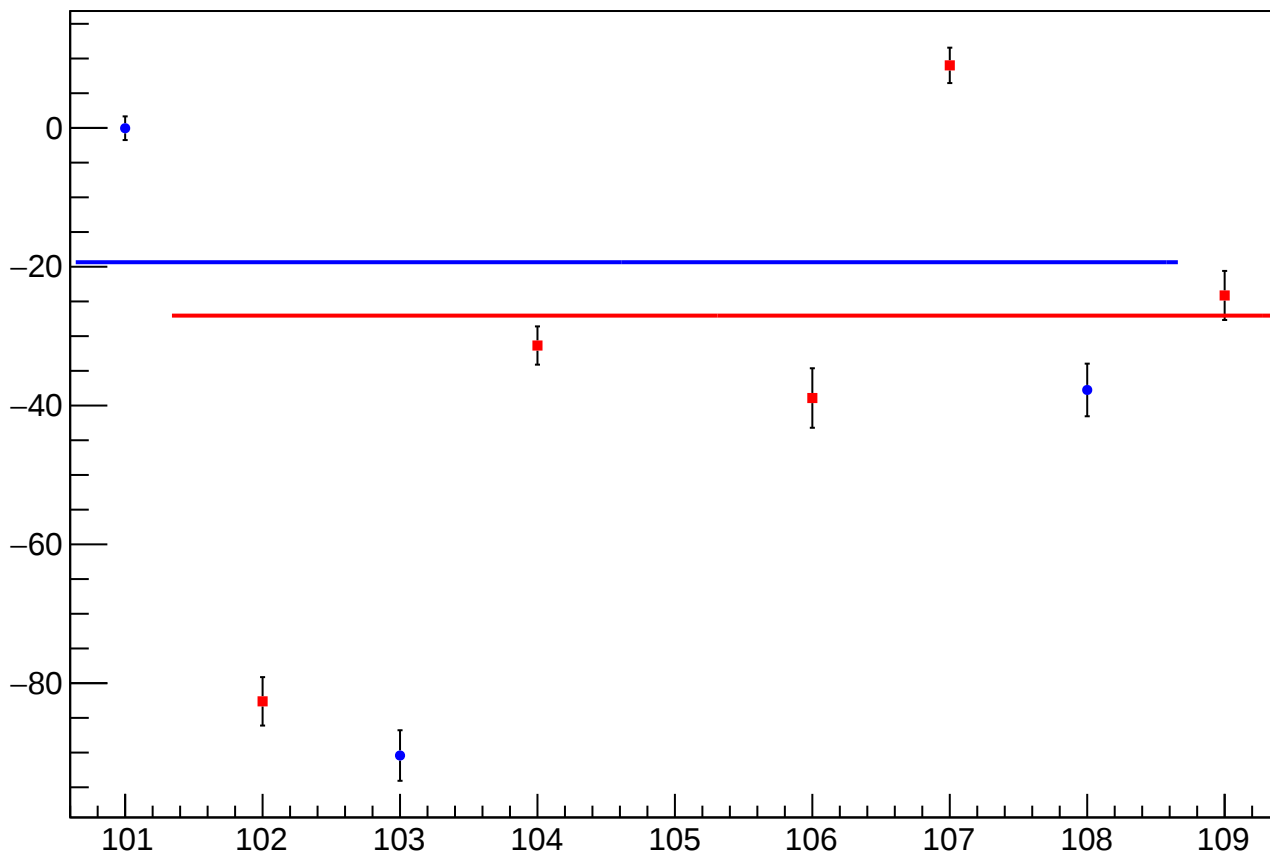
Right: -64.382+/-1.686 χ^2/NDF : 292.9/7

In: -76.622+/-2.598 χ^2/NDF : 2.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.382+/-1.686 χ^2/NDF : 292.9/7

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.349±/-1.430 χ^2/NDF : 532.5/2

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.042±/-1.411 χ^2/NDF : 464.3/4

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

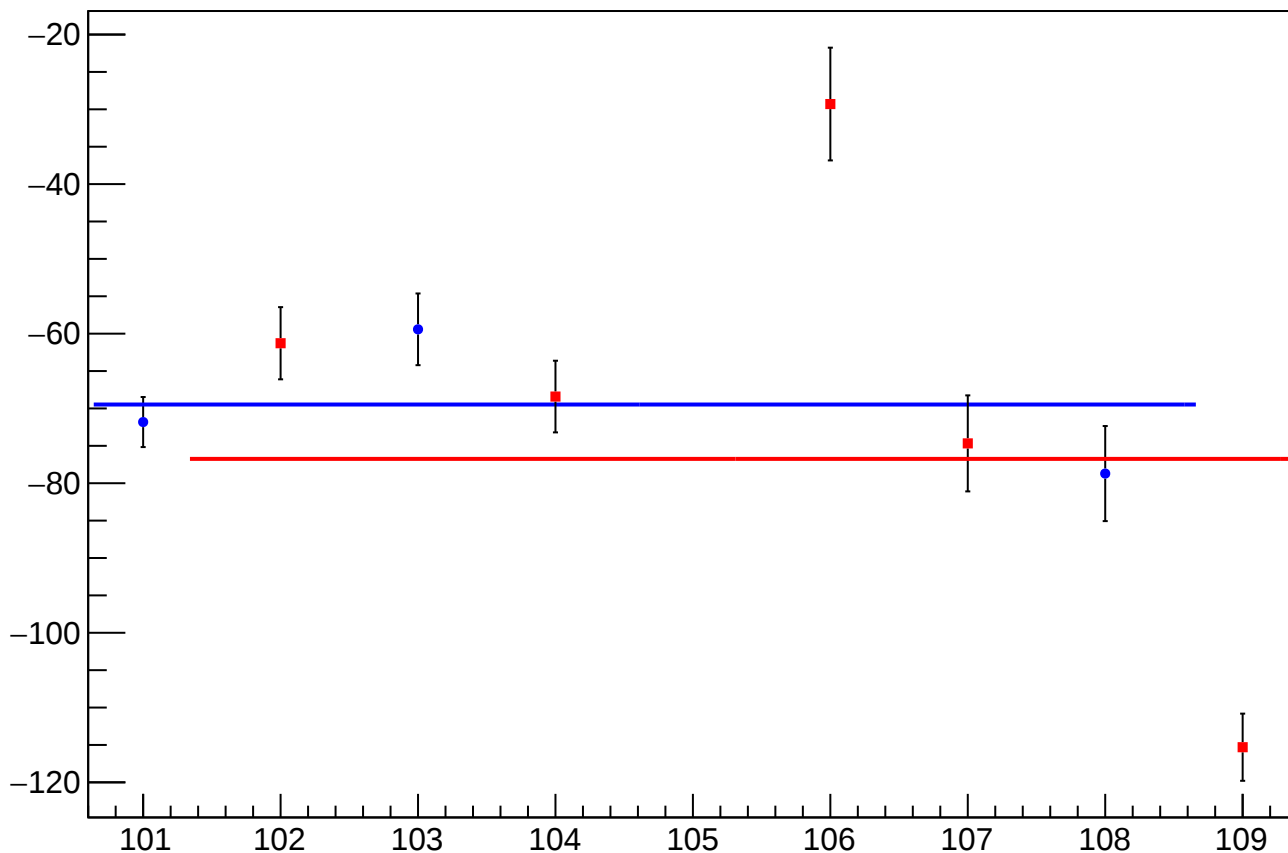
Right: -23.247±/-1.005 χ^2/NDF : 1011.5/7

In: -19.349±/-1.430 χ^2/NDF : 532.5/2

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -23.247±/-1.005 χ^2/NDF : 1011.5/7

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.476 $\pm$ 2.520 χ^2 /NDF: 7.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -76.746 $\pm$ 2.371 χ^2 /NDF: 126.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

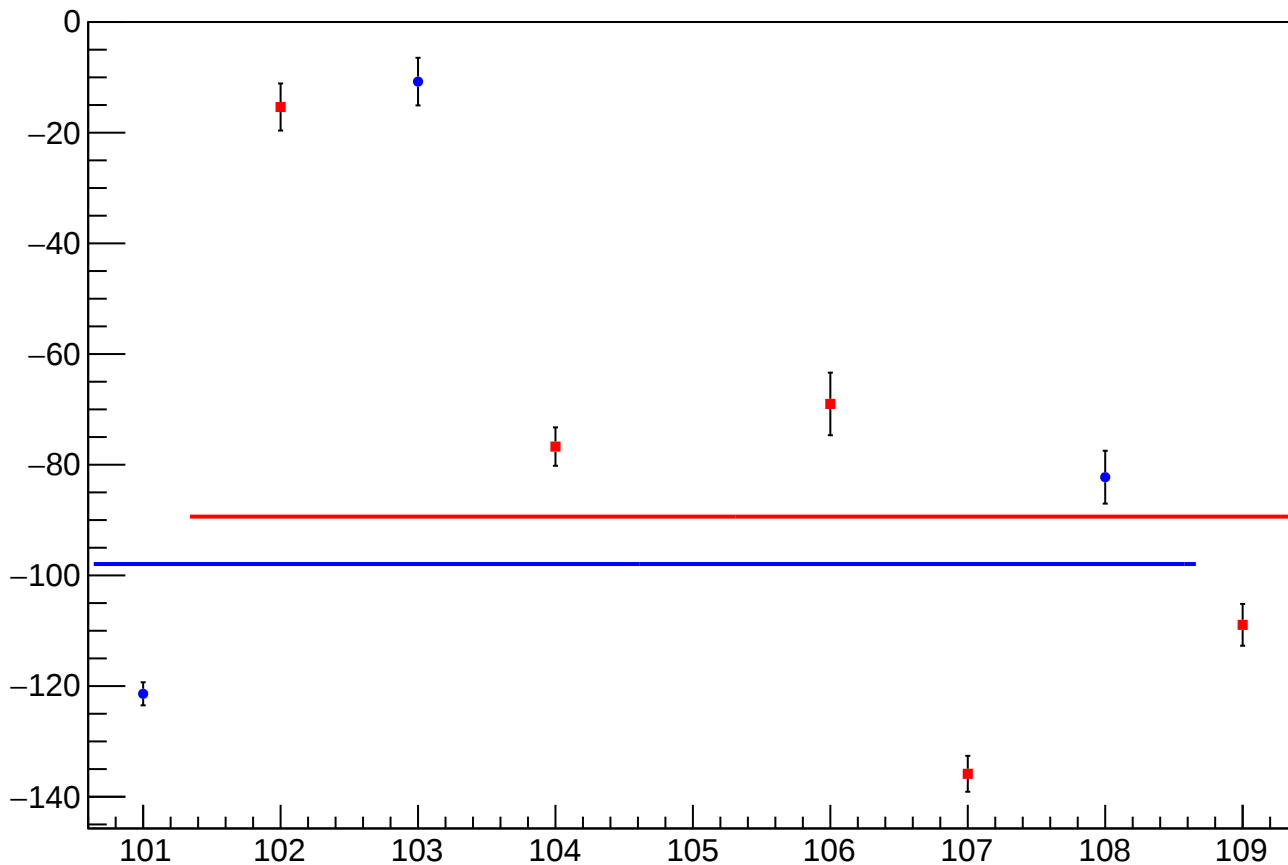
Right: -73.332 $\pm$ 1.727 χ^2 /NDF: 138.1/7

In: -69.476 $\pm$ 2.520 χ^2 /NDF: 7.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -73.332 $\pm$ 1.727 χ^2 /NDF: 138.1/7

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -97.945 $\pm$ 1.746 χ^2 /NDF: 548.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -89.376 $\pm$ 1.728 χ^2 /NDF: 561.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

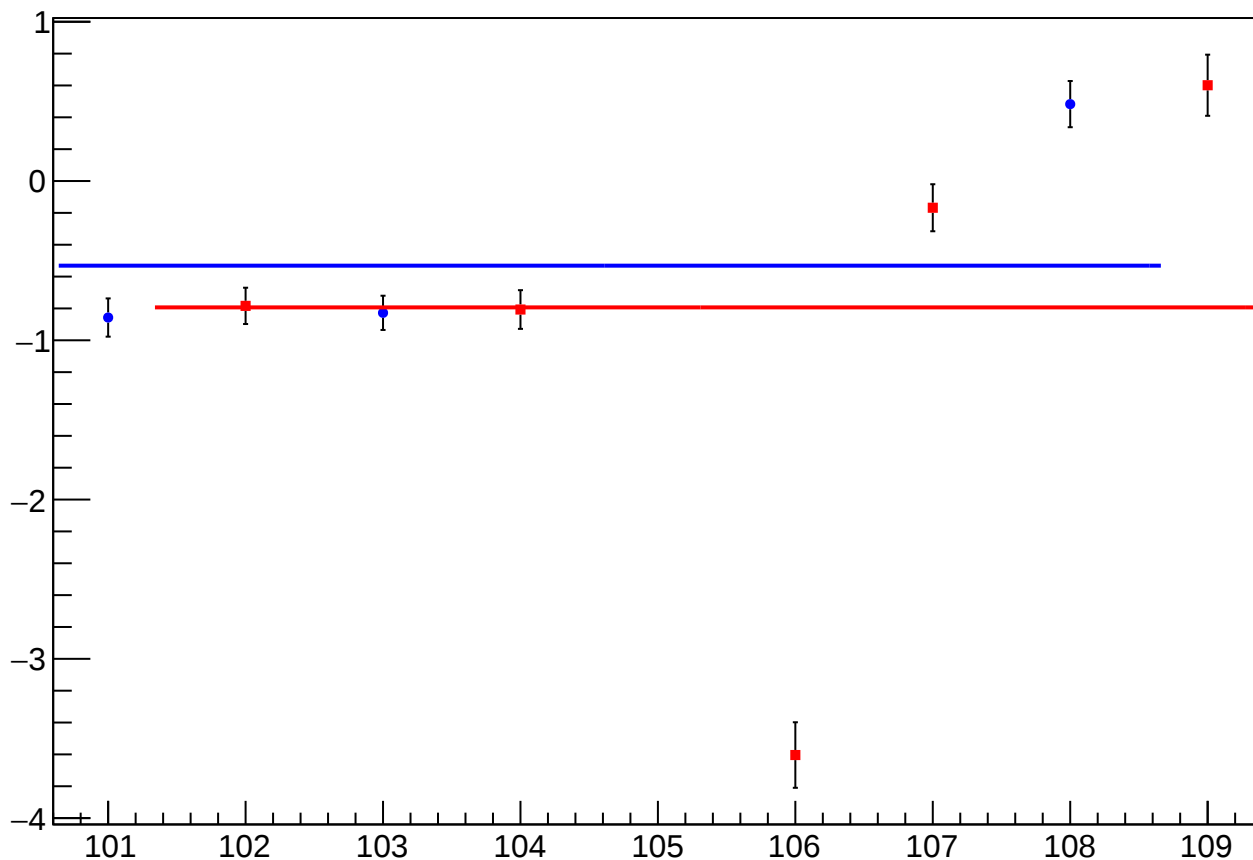
Right: -93.617 $\pm$ 1.228 χ^2 /NDF: 1121.9/7

In: -97.945 $\pm$ 1.746 χ^2 /NDF:548.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -93.617 $\pm$ 1.228 χ^2 /NDF: 1121.9/7

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.531+/-0.070 χ^2/NDF : 63.9/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.793+/-0.064 χ^2/NDF : 257.4/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

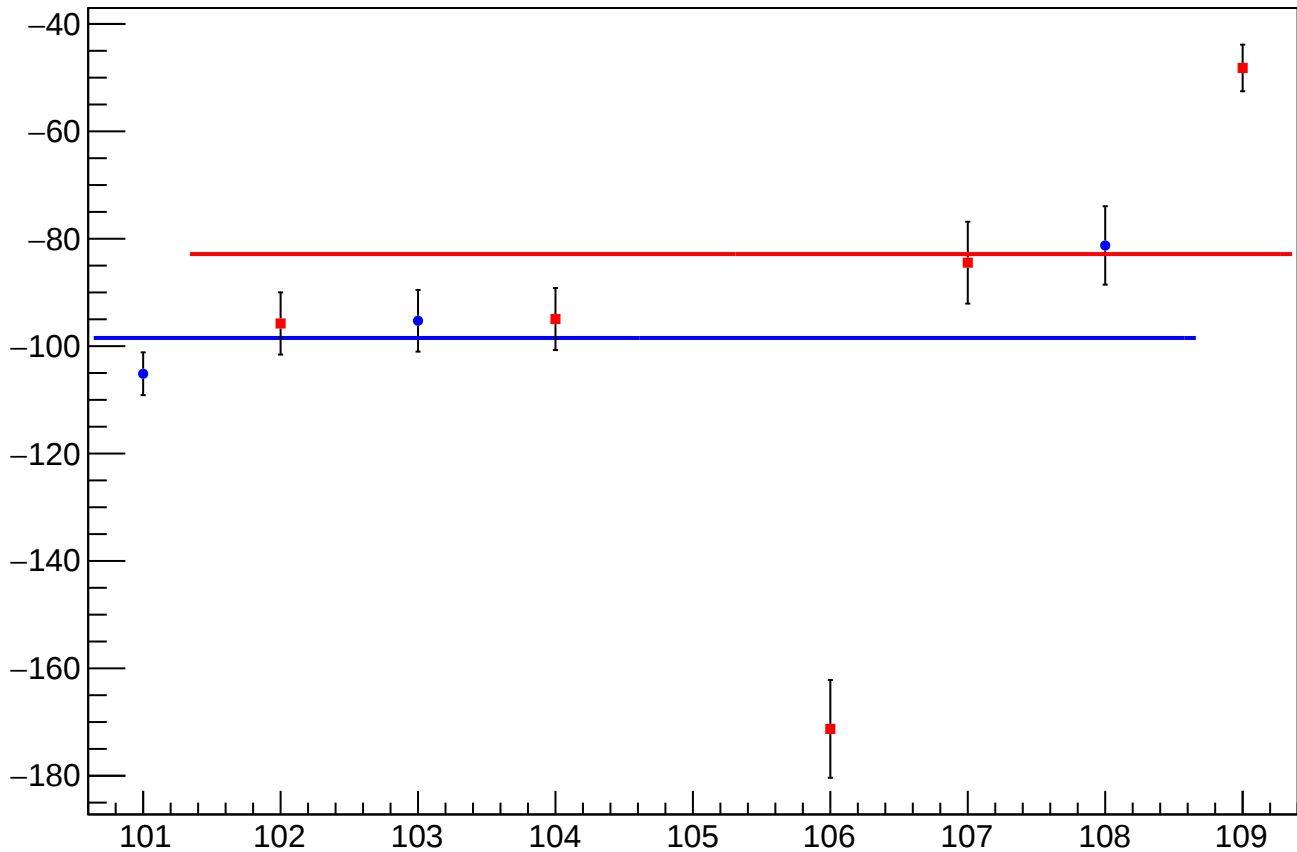
Right: -0.674+/-0.047 χ^2/NDF : 328.8/7

In: -0.531+/-0.070 χ^2/NDF :63.9/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.674+/-0.047 χ^2/NDF : 328.8/7

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.476+/-2.987 χ^2/NDF : 8.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.850+/-2.651 χ^2/NDF : 167.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

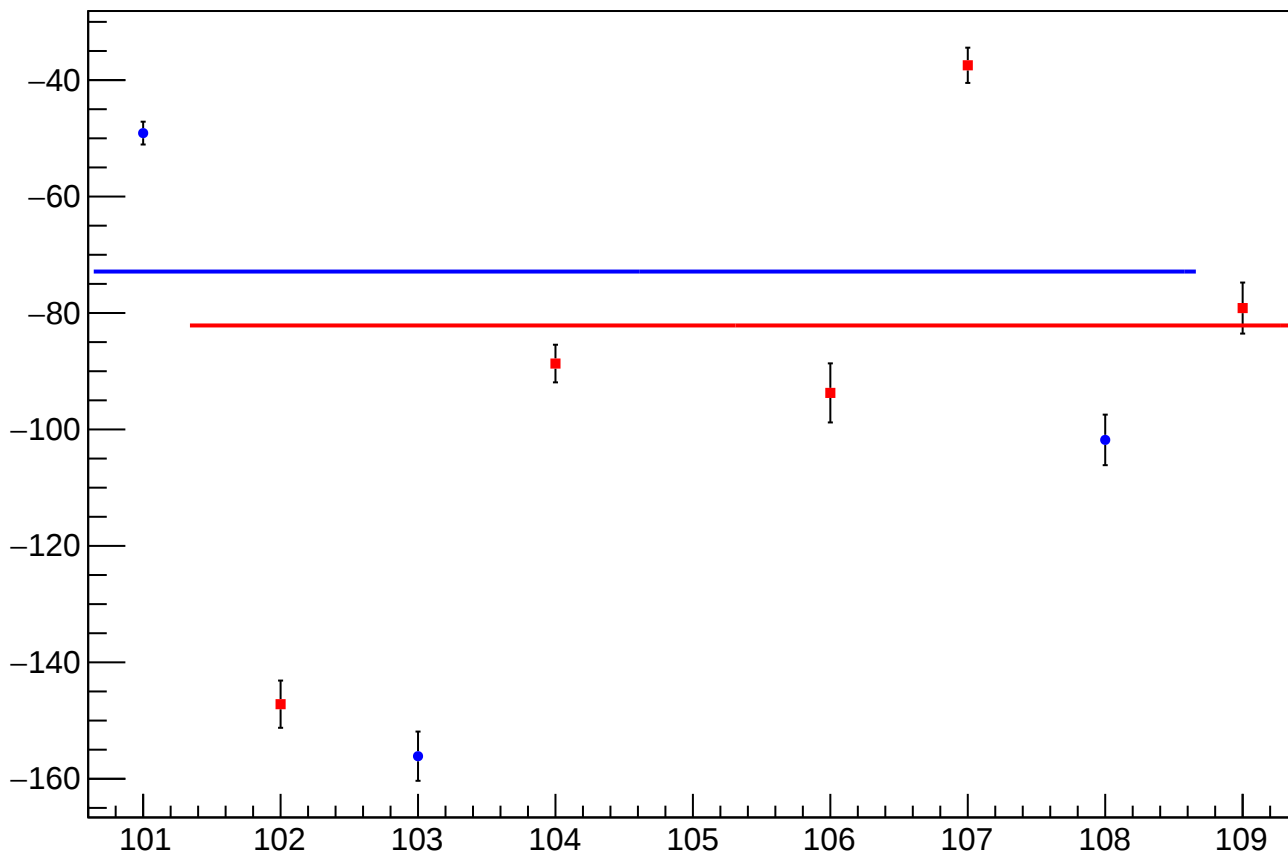
Right: -89.736+/-1.983 χ^2/NDF : 191.7/7

In: -98.476+/-2.987 χ^2/NDF : 8.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.736+/-1.983 χ^2/NDF : 191.7/7

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.880 $\pm$ 1.645 χ^2 /NDF: 579.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -82.141 $\pm$ 1.675 χ^2 /NDF: 484.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

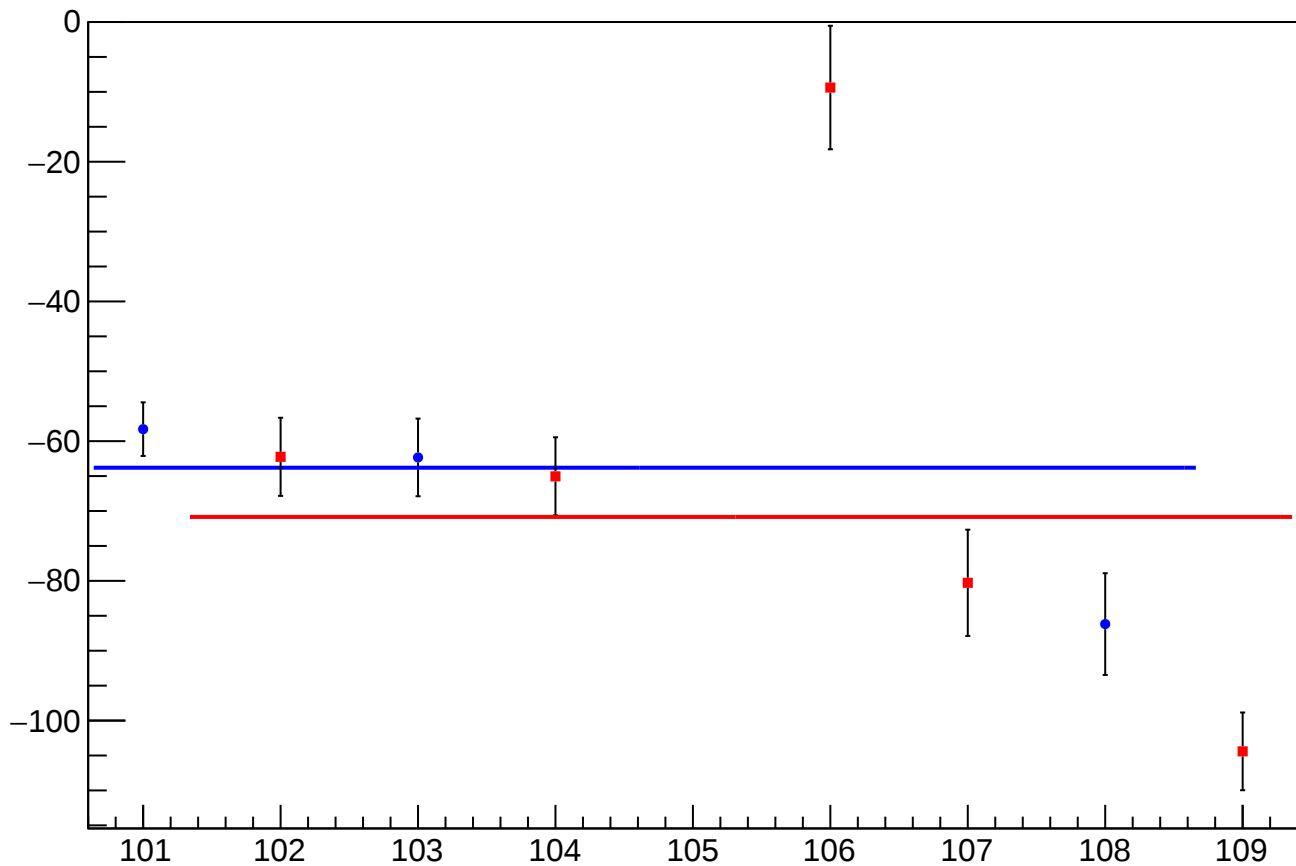
Right: -77.428 $\pm$ 1.174 χ^2 /NDF: 1079.7/7

In: -72.880 $\pm$ 1.645 χ^2 /NDF: 579.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -77.428 $\pm$ 1.174 χ^2 /NDF: 1079.7/7

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.801 $\pm$ 2.897 χ^2 /NDF: 11.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.850 $\pm$ 2.813 χ^2 /NDF: 89.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

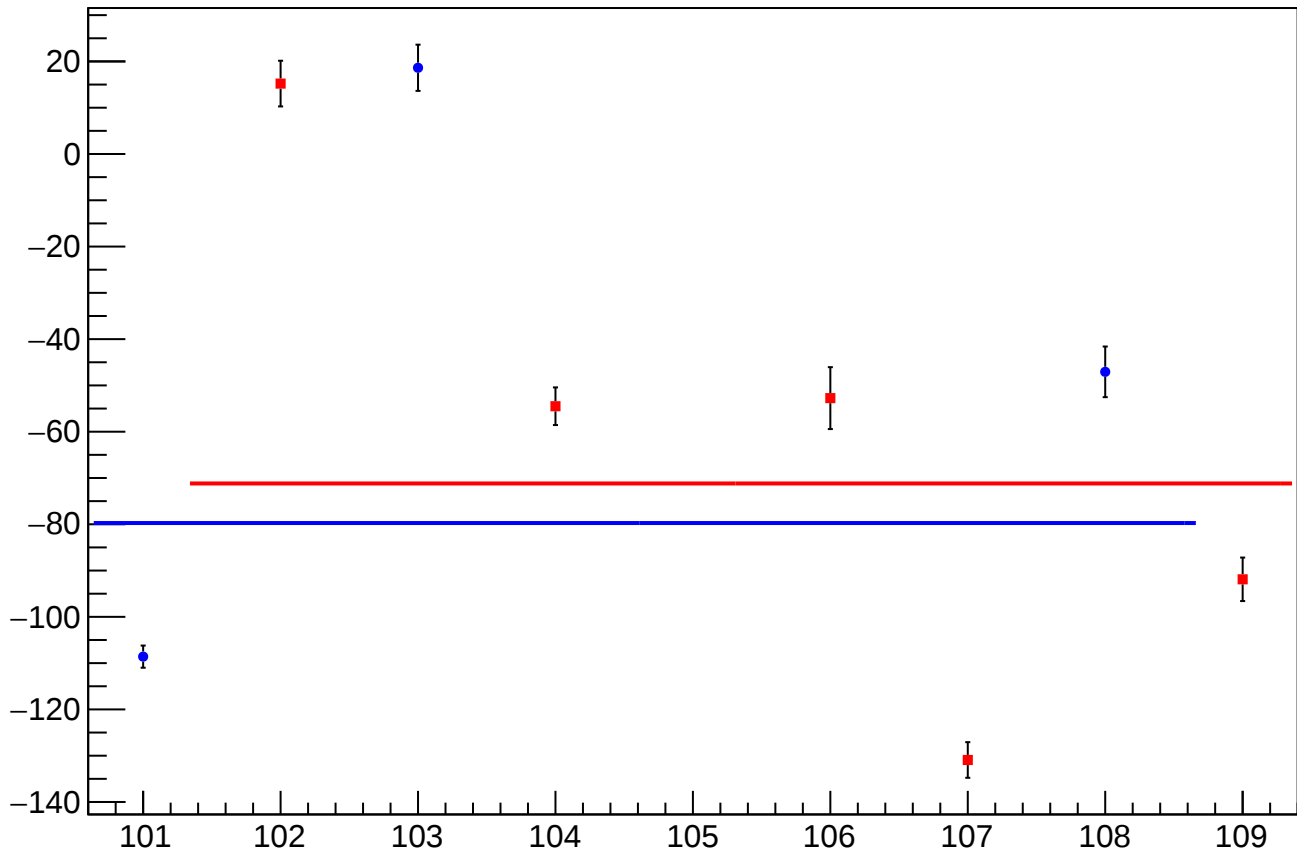
Right: -67.429 $\pm$ 2.018 χ^2 /NDF: 104.3/7

In: -63.801 $\pm$ 2.897 χ^2 /NDF: 11.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -67.429 $\pm$ 2.018 χ^2 /NDF: 104.3/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -79.730+/-2.008 χ^2/NDF : 569.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.182+/-2.056 χ^2/NDF : 590.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

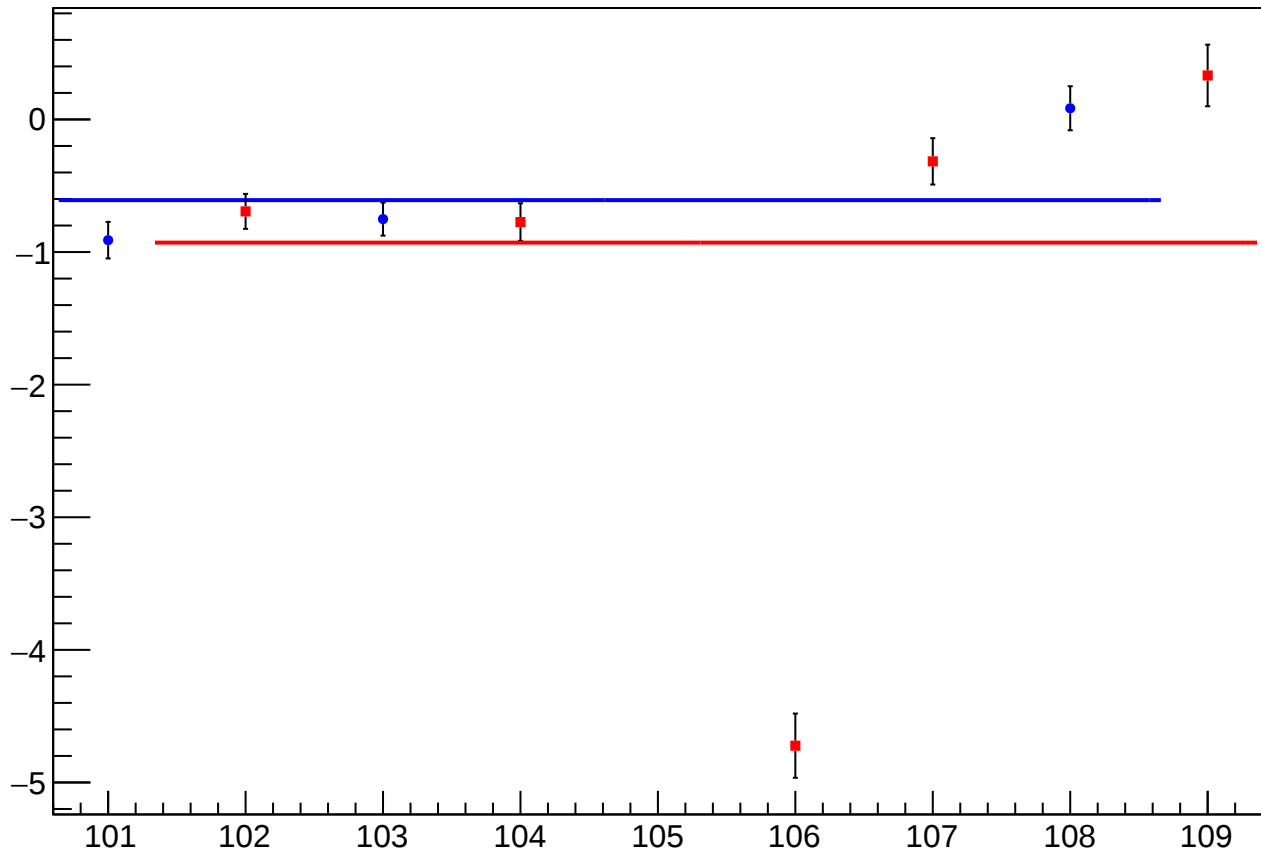
Right: -75.558+/-1.436 χ^2/NDF : 1169.0/7

In: -79.730+/-2.008 χ^2/NDF : 569.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.558+/-1.436 χ^2/NDF : 1169.0/7

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.608 $\pm$ 0.081 χ^2 /NDF: 23.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.929 $\pm$ 0.075 χ^2 /NDF: 291.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

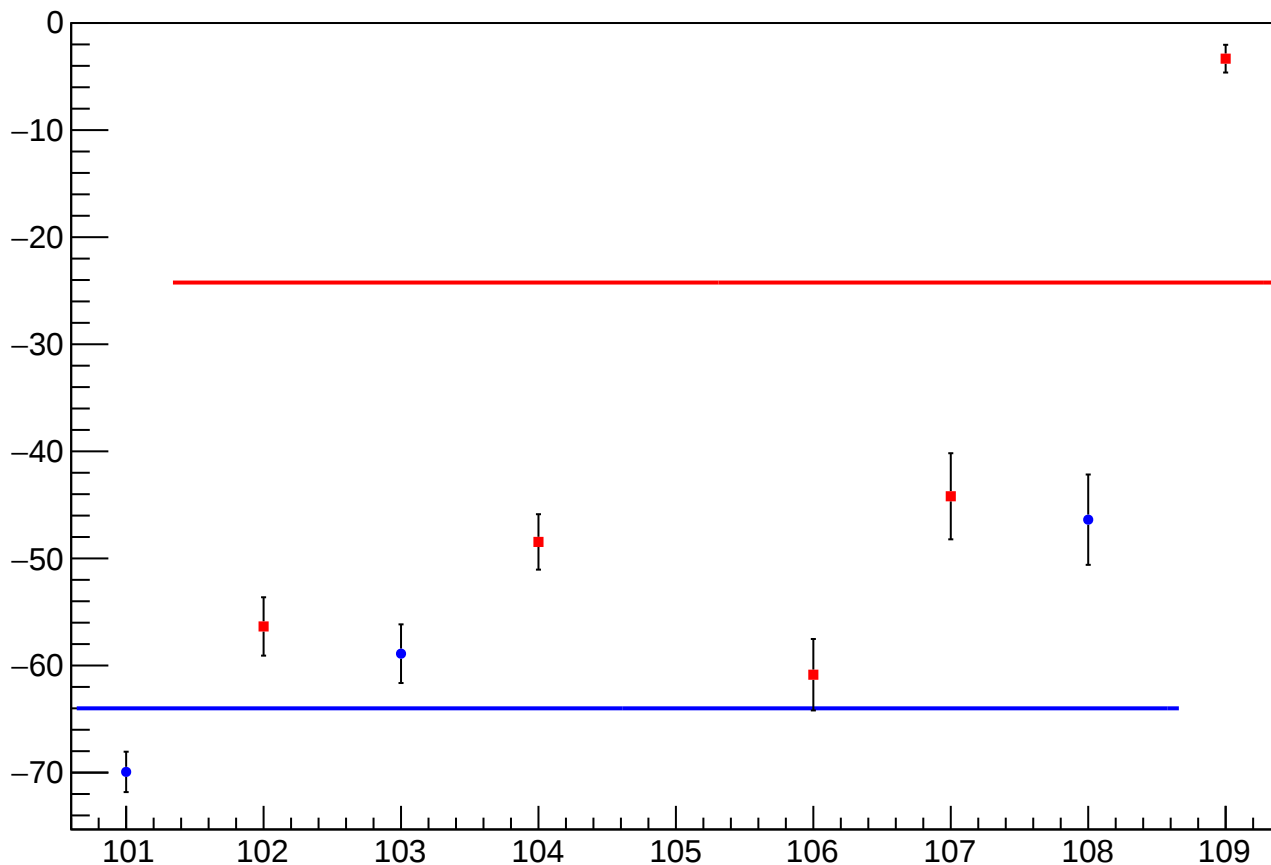
Right: -0.780 $\pm$ 0.055 χ^2 /NDF: 323.4/7

In: -0.608 $\pm$ 0.081 χ^2 /NDF:23.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.780 $\pm$ 0.055 χ^2 /NDF: 323.4/7

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.998 $\pm$ 1.457 χ^2 /NDF: 30.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.236 $\pm$ 0.984 χ^2 /NDF: 632.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

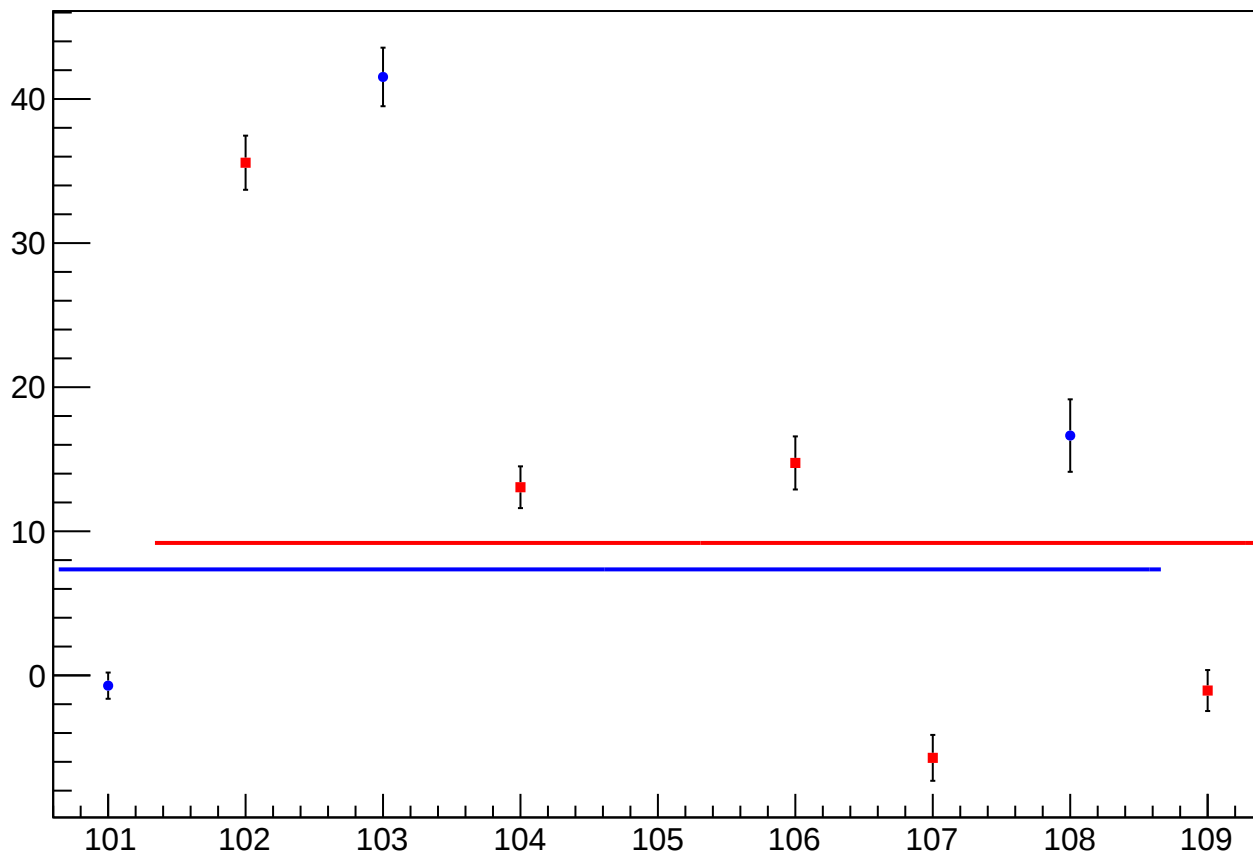
Right: -36.693 $\pm$ 0.816 χ^2 /NDF: 1174.3/7

In: -63.998 $\pm$ 1.457 χ^2 /NDF: 30.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.693 $\pm$ 0.816 χ^2 /NDF: 1174.3/7

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.355+/-0.789 χ^2/NDF : 375.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.191+/-0.717 χ^2/NDF : 353.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

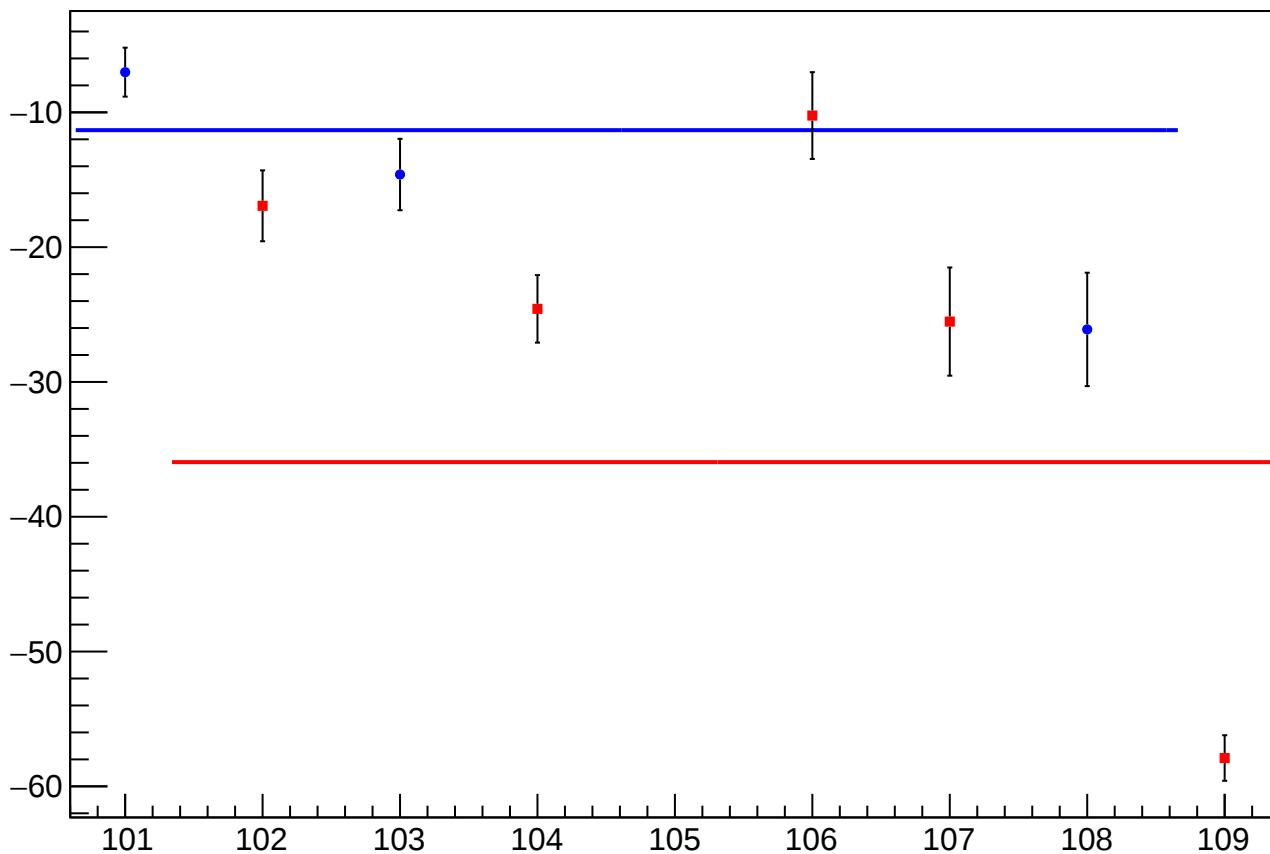
Right: 8.360+/-0.531 χ^2/NDF : 731.2/7

In: 7.355+/-0.789 χ^2/NDF : 375.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.360+/-0.531 χ^2/NDF : 731.2/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.321+/-1.411 χ^2/NDF : 19.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.948+/-1.109 χ^2/NDF : 312.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

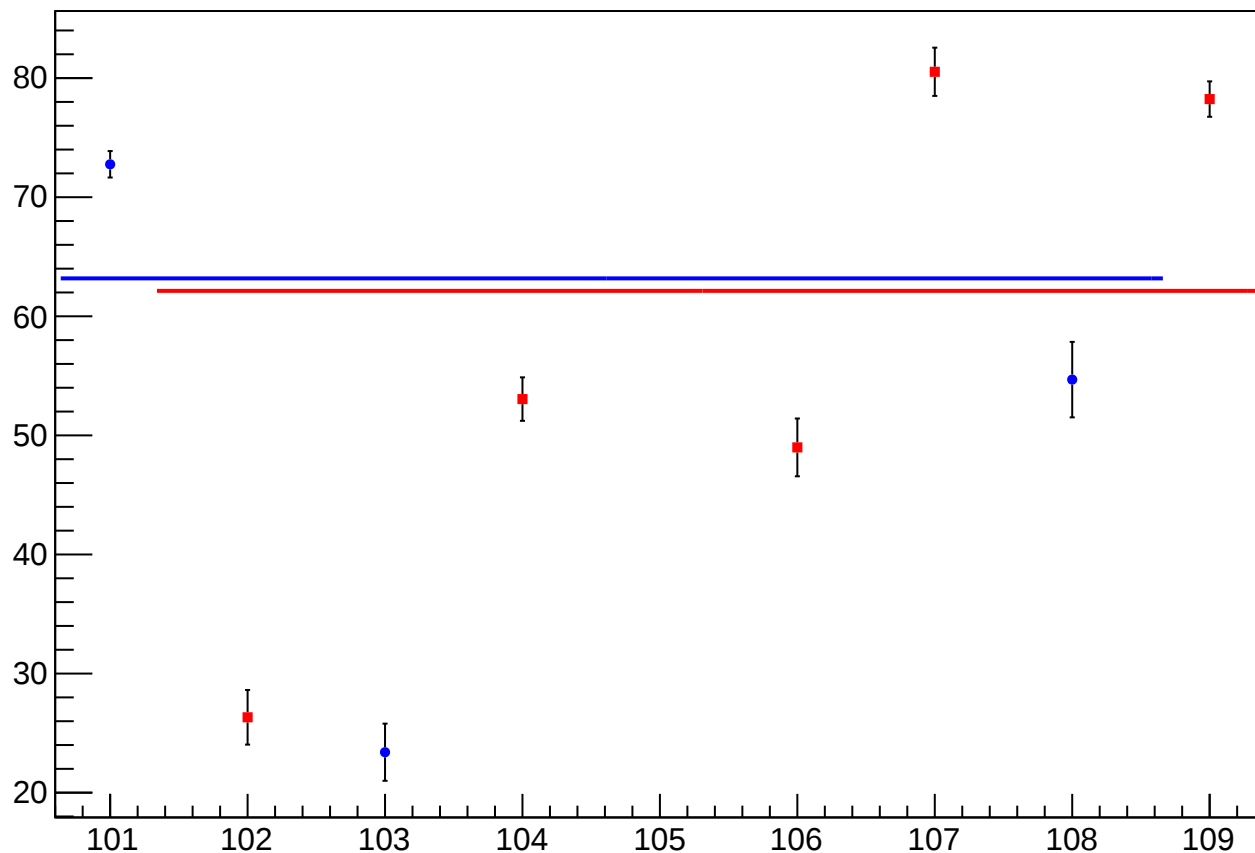
Right: -26.542+/-0.872 χ^2/NDF : 519.8/7

In: -11.321+/-1.411 χ^2/NDF : 19.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.542+/-0.872 χ^2/NDF : 519.8/7

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.183+/-0.961 χ^2/NDF : 356.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.137+/-0.859 χ^2/NDF : 497.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

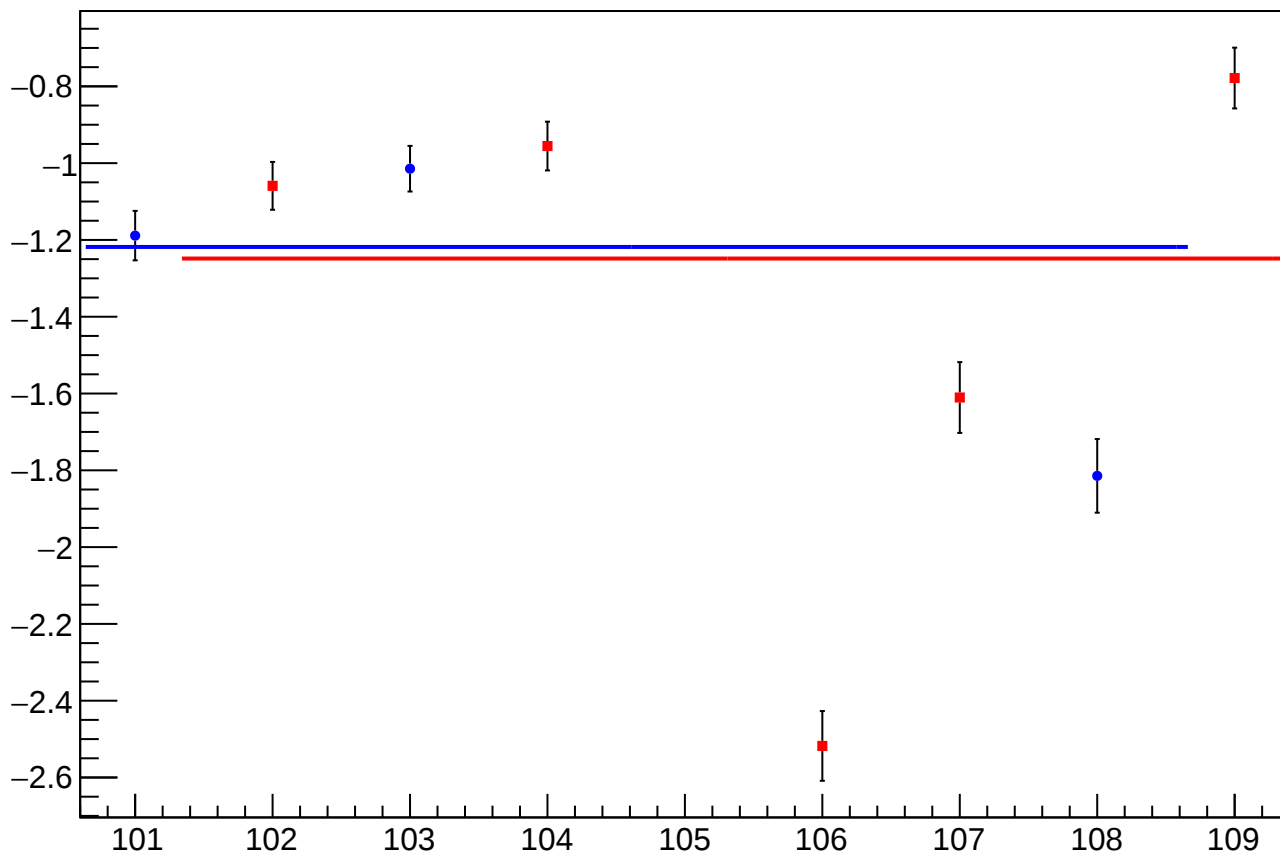
Right: 62.601+/-0.640 χ^2/NDF : 854.6/7

In: 63.183+/-0.961 χ^2/NDF : 356.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.601+/-0.640 χ^2/NDF : 854.6/7

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.218+/-0.040 χ^2/NDF : 50.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.248+/-0.033 χ^2/NDF : 276.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

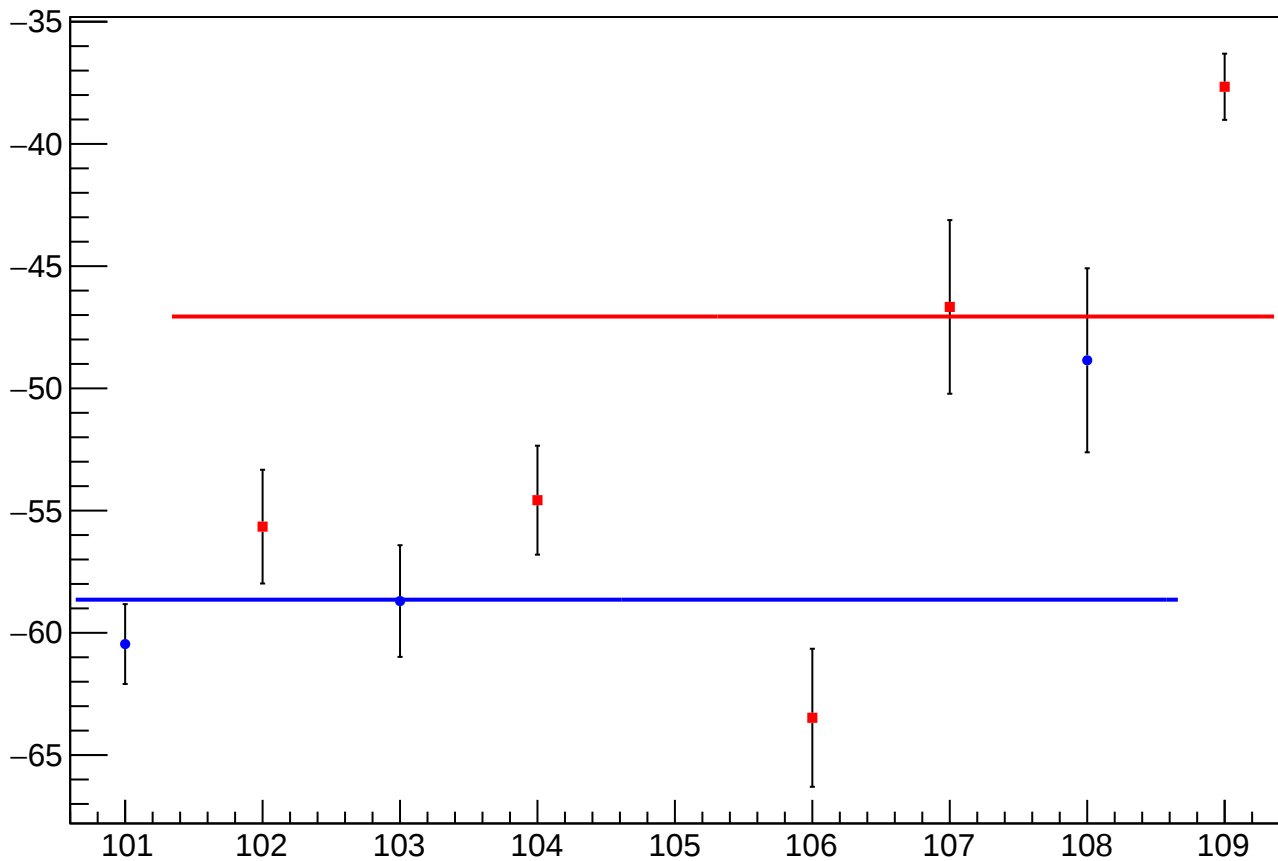
Right: -1.236+/-0.026 χ^2/NDF : 327.5/7

In: -1.218+/-0.040 χ^2/NDF : 50.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.236+/-0.026 χ^2/NDF : 327.5/7

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.644 $\pm$ 1.253 χ^2 /NDF: 8.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -47.061 $\pm$ 0.938 χ^2 /NDF: 107.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

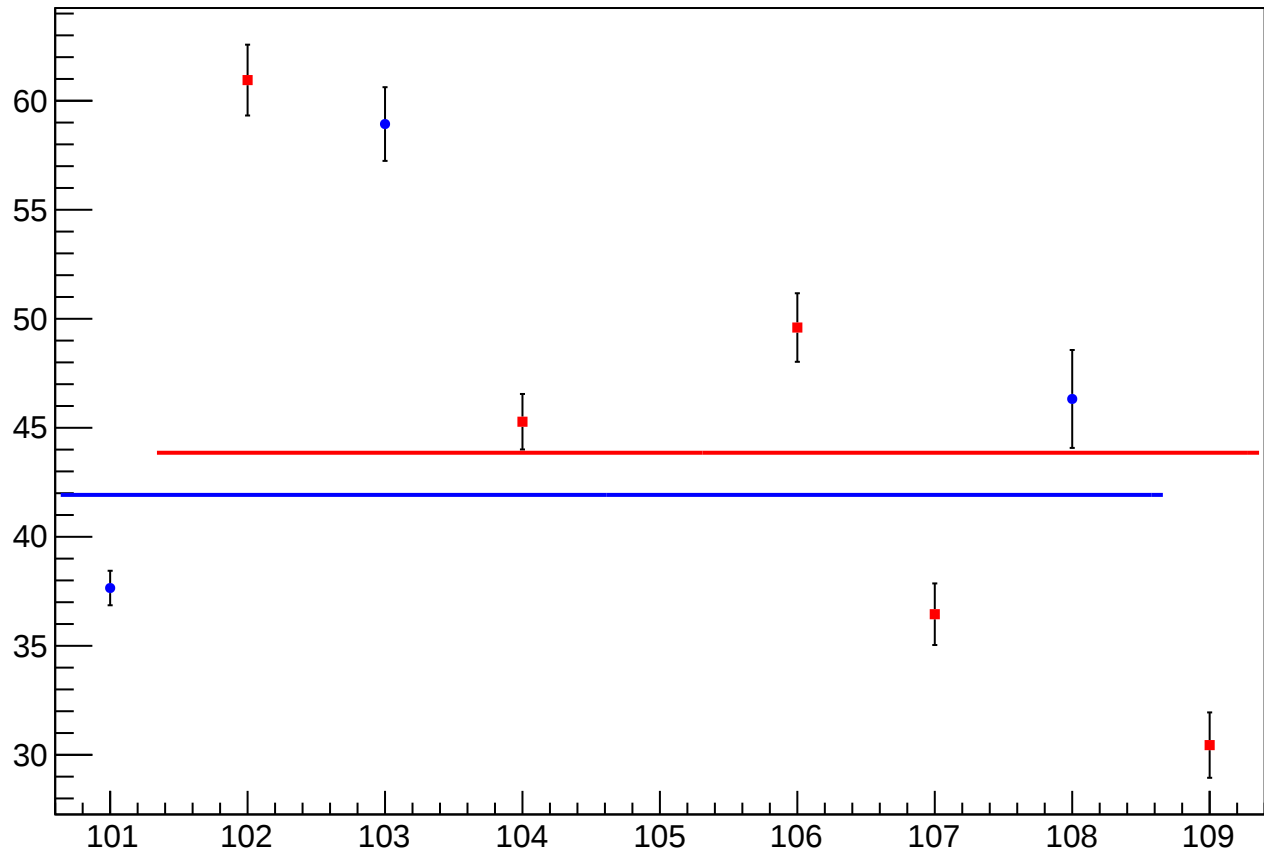
Right: -51.221 $\pm$ 0.751 χ^2 /NDF: 169.8/7

In: -58.644 $\pm$ 1.253 χ^2 /NDF: 8.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.221 $\pm$ 0.751 χ^2 /NDF: 169.8/7

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.923+/-0.683 χ^2/NDF : 134.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.856+/-0.653 χ^2/NDF : 232.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

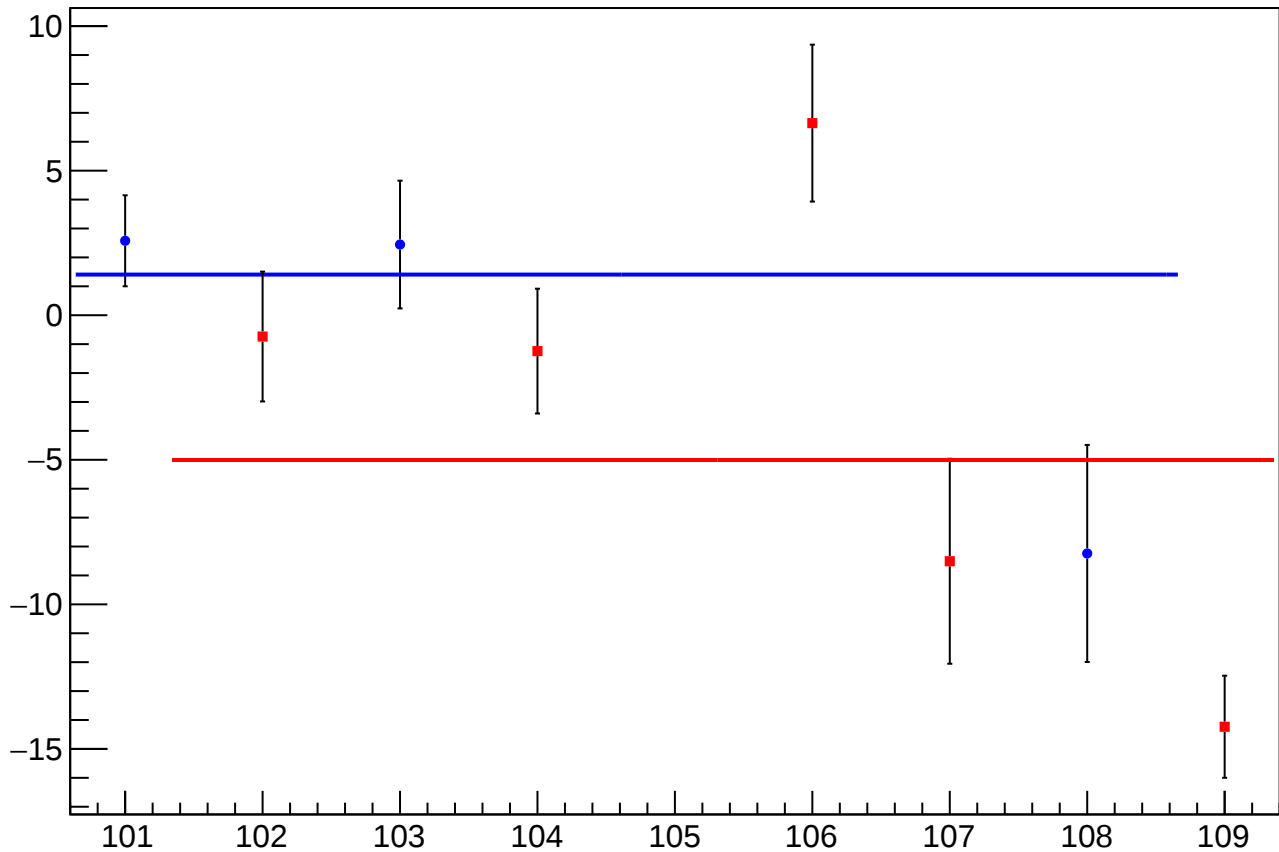
Right: 42.932+/-0.472 χ^2/NDF : 371.2/7

In: 41.923+/-0.683 χ^2/NDF : 134.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.932+/-0.472 χ^2/NDF : 371.2/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.406 $\pm$ 1.213 χ^2 /NDF: 7.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.007 $\pm$ 1.026 χ^2 /NDF: 53.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

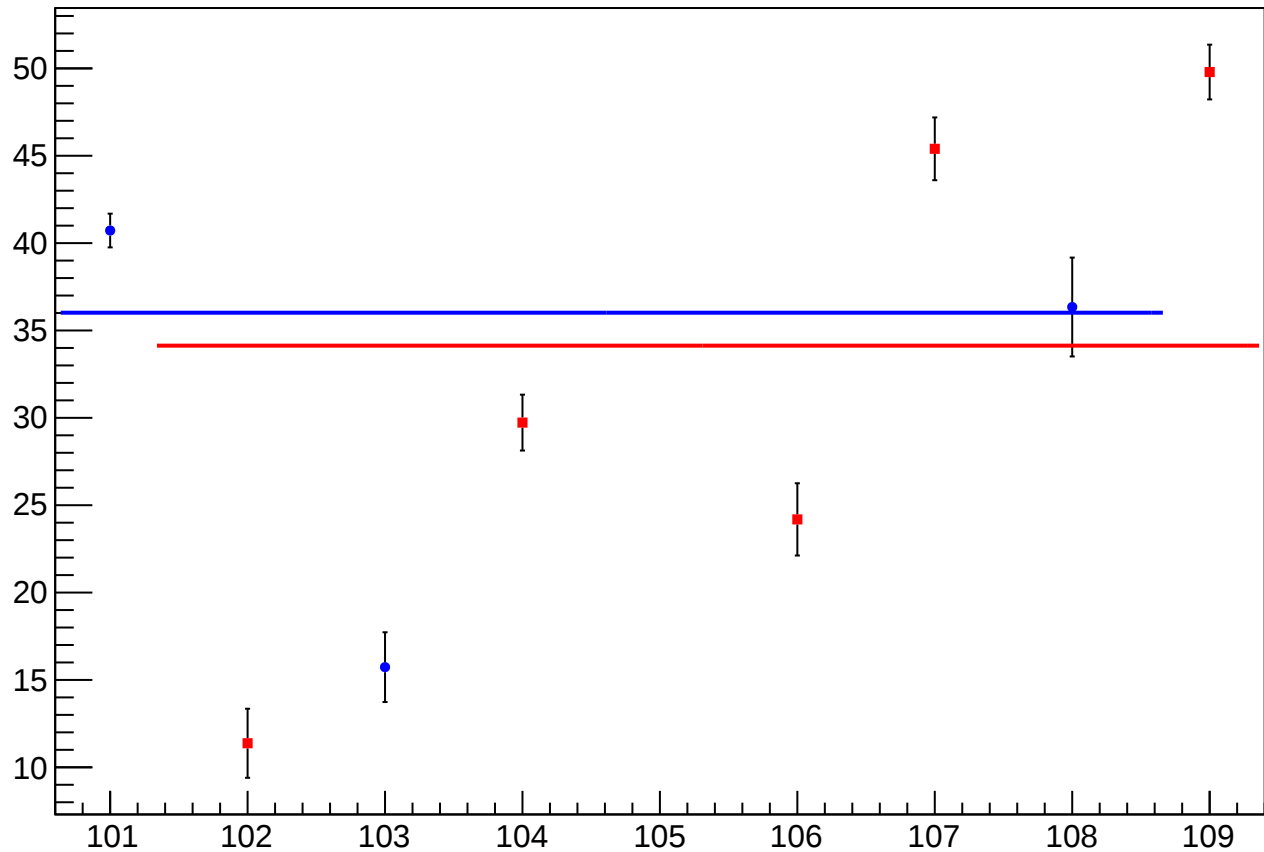
Right: -2.332 $\pm$ 0.784 χ^2 /NDF: 77.1/7

In: 1.406 $\pm$ 1.213 χ^2 /NDF:7.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.332 $\pm$ 0.784 χ^2 /NDF: 77.1/7

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.017 $\pm$ 0.831 χ^2 /NDF: 127.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.132 $\pm$ 0.791 χ^2 /NDF: 302.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

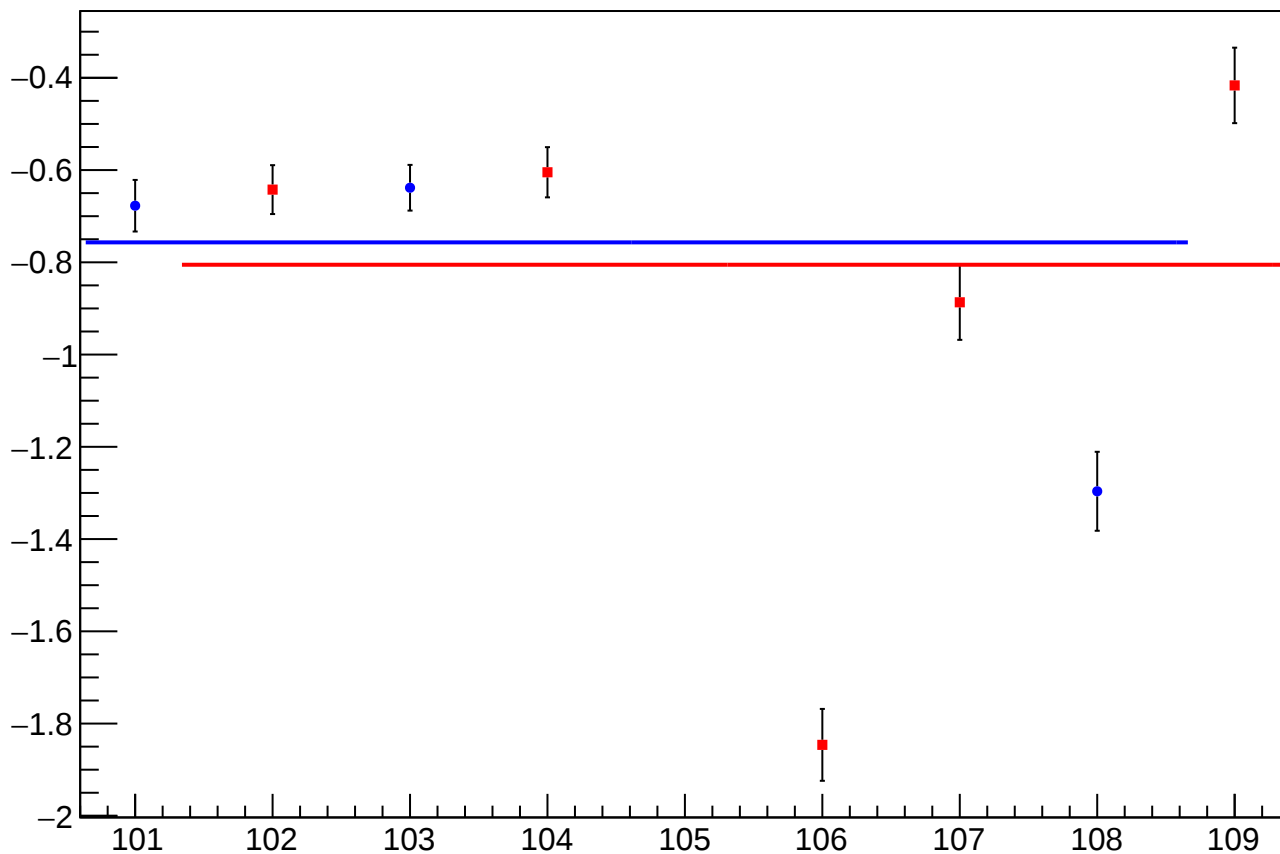
Right: 35.029 $\pm$ 0.573 χ^2 /NDF: 432.2/7

In: 36.017 $\pm$ 0.831 χ^2 /NDF:127.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.029 $\pm$ 0.573 χ^2 /NDF: 432.2/7

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757+/-0.034 χ^2/NDF : 47.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.805+/-0.029 χ^2/NDF : 225.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

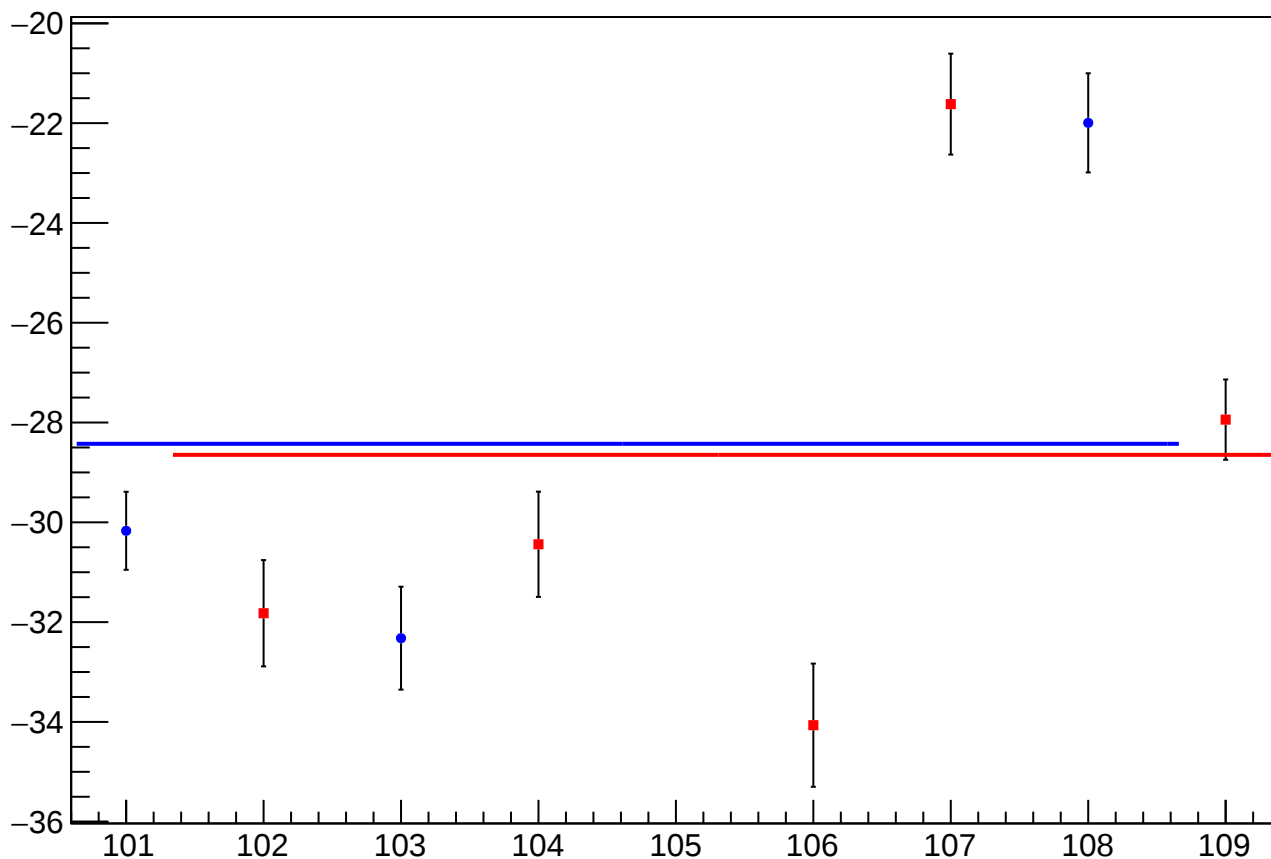
Right: -0.785+/-0.022 χ^2/NDF : 273.7/7

In: -0.757+/-0.034 χ^2/NDF : 47.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.785+/-0.022 χ^2/NDF : 273.7/7

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.426 $\pm$ 0.528 χ^2 /NDF: 61.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.648 $\pm$ 0.449 χ^2 /NDF: 80.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

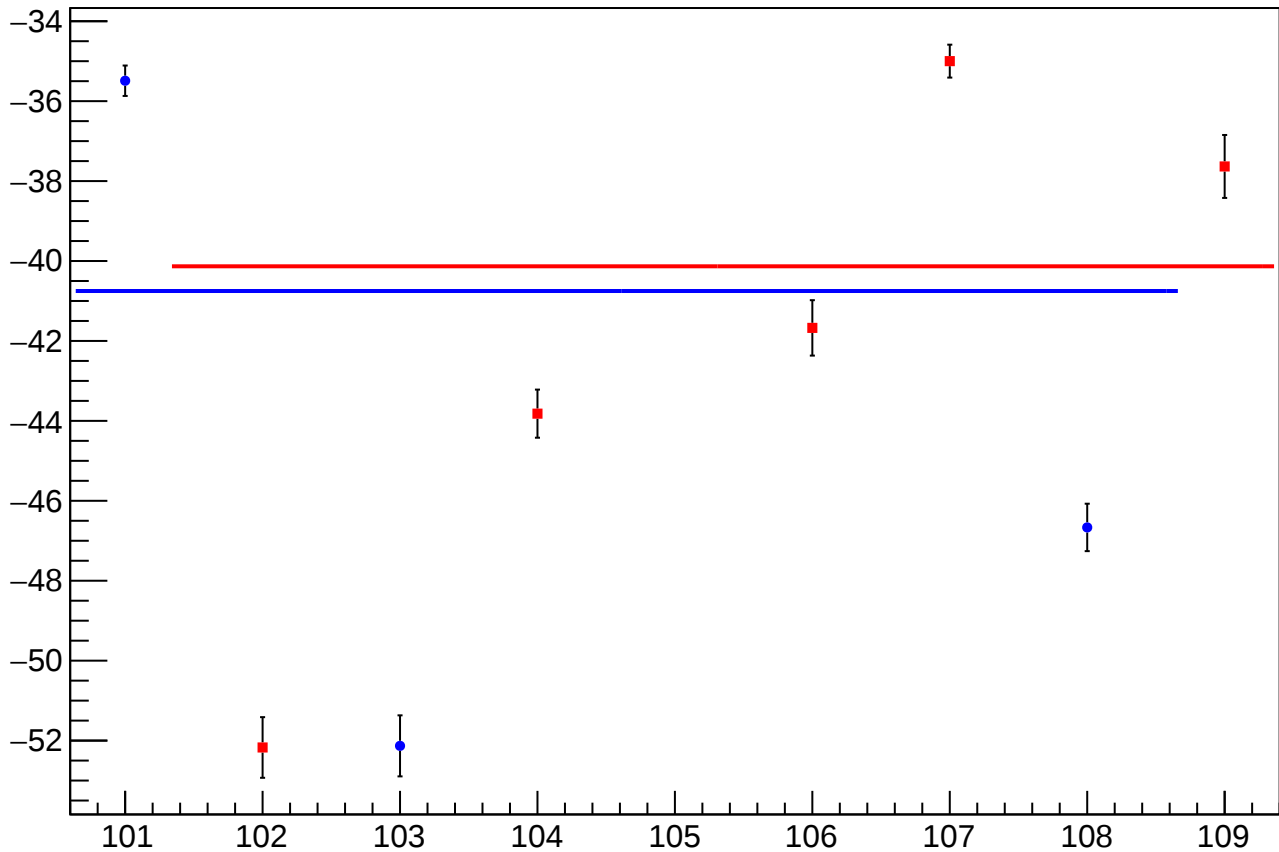
Right: -28.555 $\pm$ 0.342 χ^2 /NDF: 141.3/7

In: -28.426 $\pm$ 0.528 χ^2 /NDF: 61.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.555 $\pm$ 0.342 χ^2 /NDF: 141.3/7

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.750+/-0.295 χ^2/NDF : 512.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.132+/-0.266 χ^2/NDF : 459.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

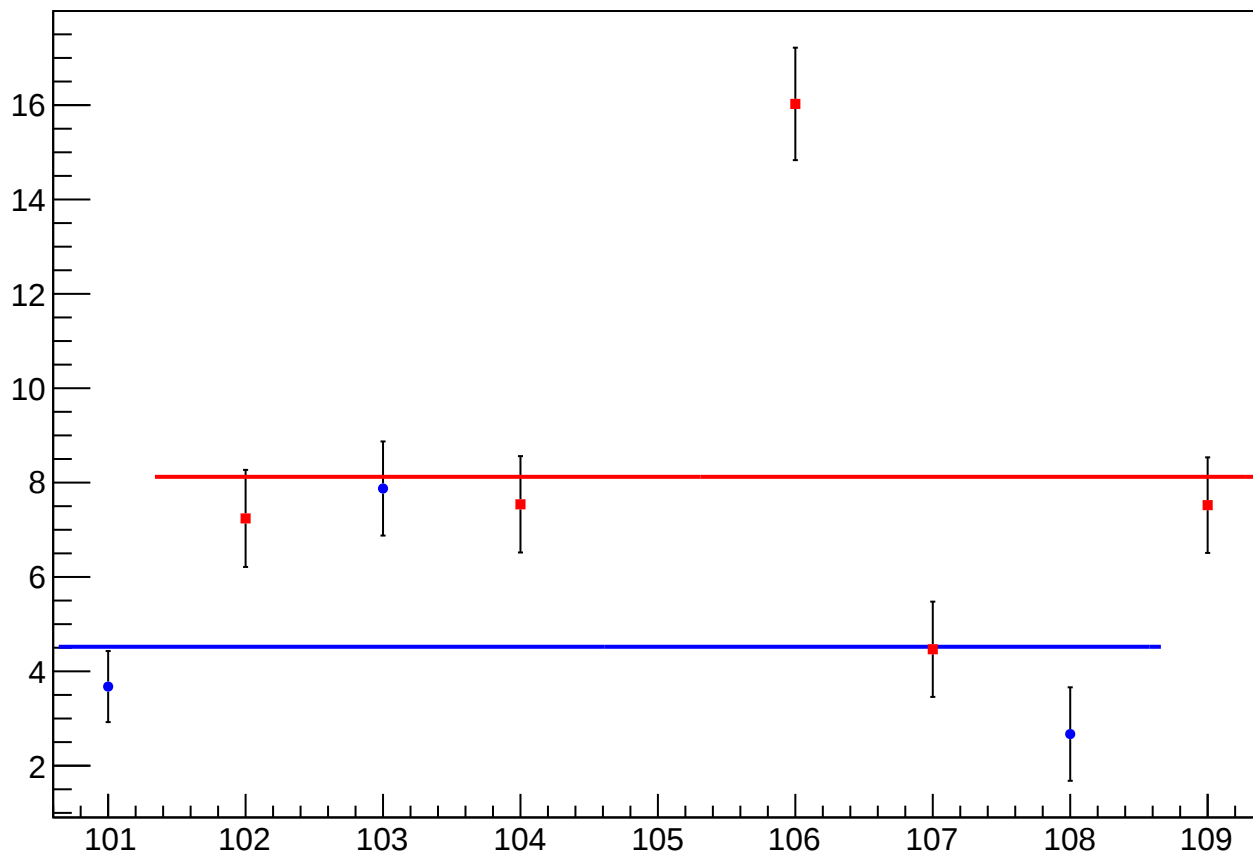
Right: -40.410+/-0.198 χ^2/NDF : 974.7/7

In: -40.750+/-0.295 χ^2/NDF : 512.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.410+/-0.198 χ^2/NDF : 974.7/7

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.520 $\pm$ 0.514 χ^2 /NDF: 16.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.123 $\pm$ 0.468 χ^2 /NDF: 58.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

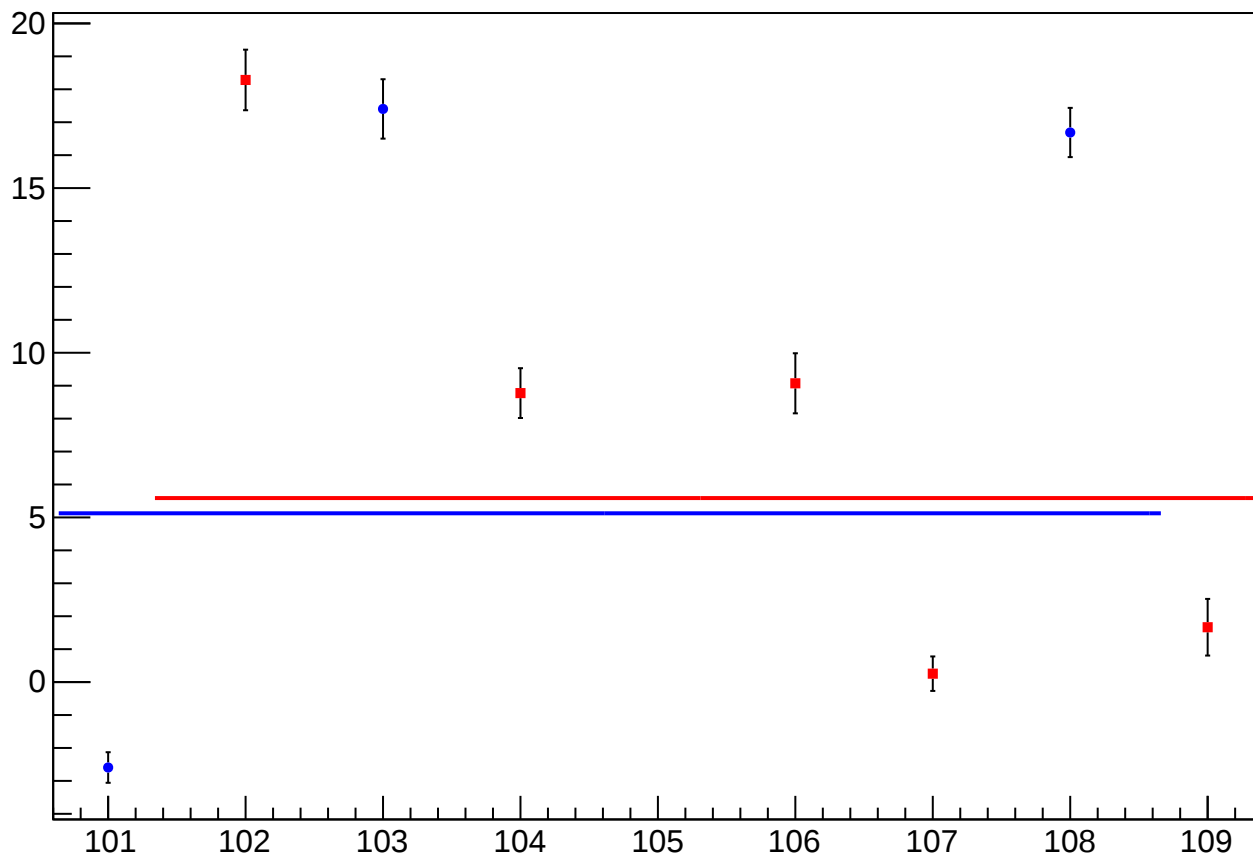
Right: 6.489 $\pm$ 0.346 χ^2 /NDF: 101.4/7

In: 4.520 $\pm$ 0.514 χ^2 /NDF:16.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.489 $\pm$ 0.346 χ^2 /NDF: 101.4/7

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.125+/-0.361 χ^2/NDF : 700.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.588+/-0.331 χ^2/NDF : 347.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

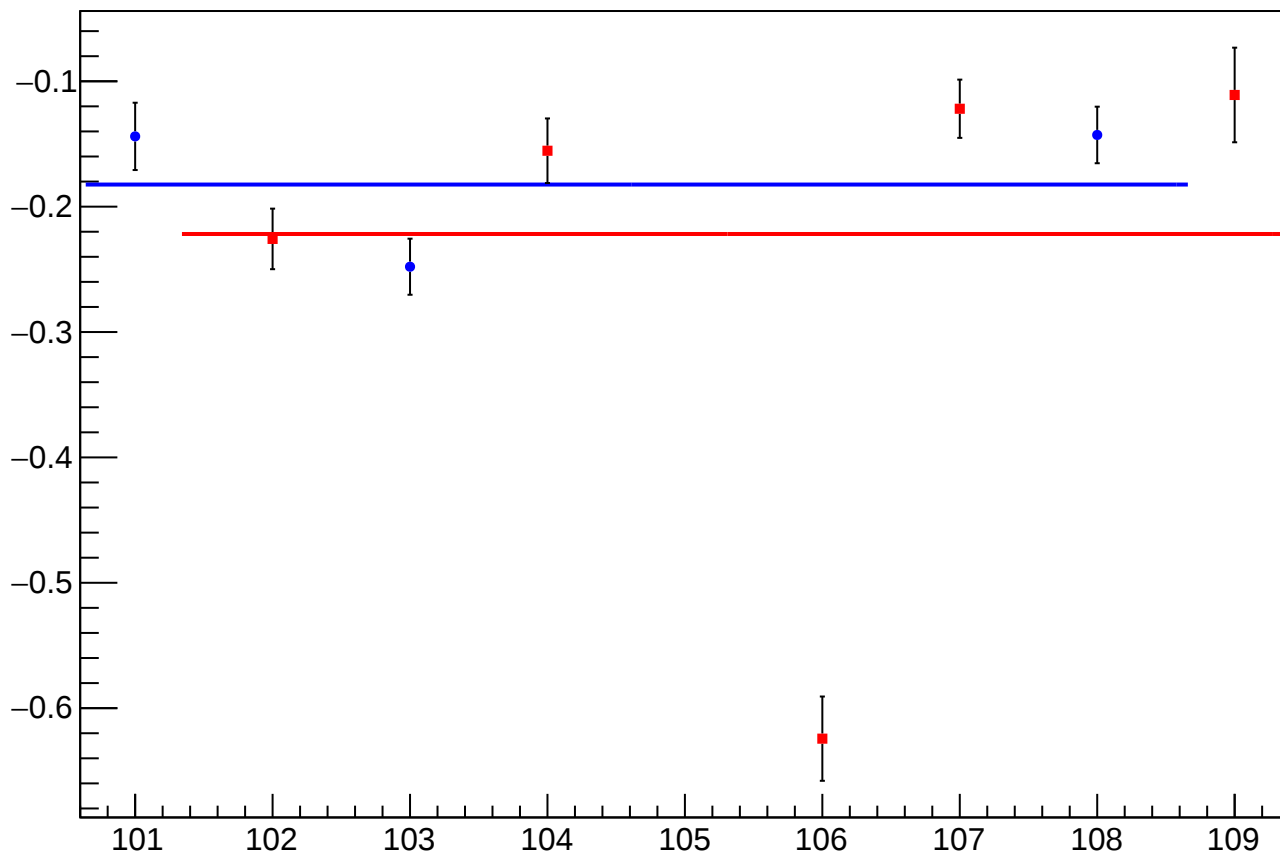
Right: 5.377+/-0.244 χ^2/NDF : 1049.4/7

In: 5.125+/-0.361 χ^2/NDF : 700.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.377+/-0.244 χ^2/NDF : 1049.4/7

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.182+/-0.014 χ^2/NDF : 13.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.222+/-0.012 χ^2/NDF : 177.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

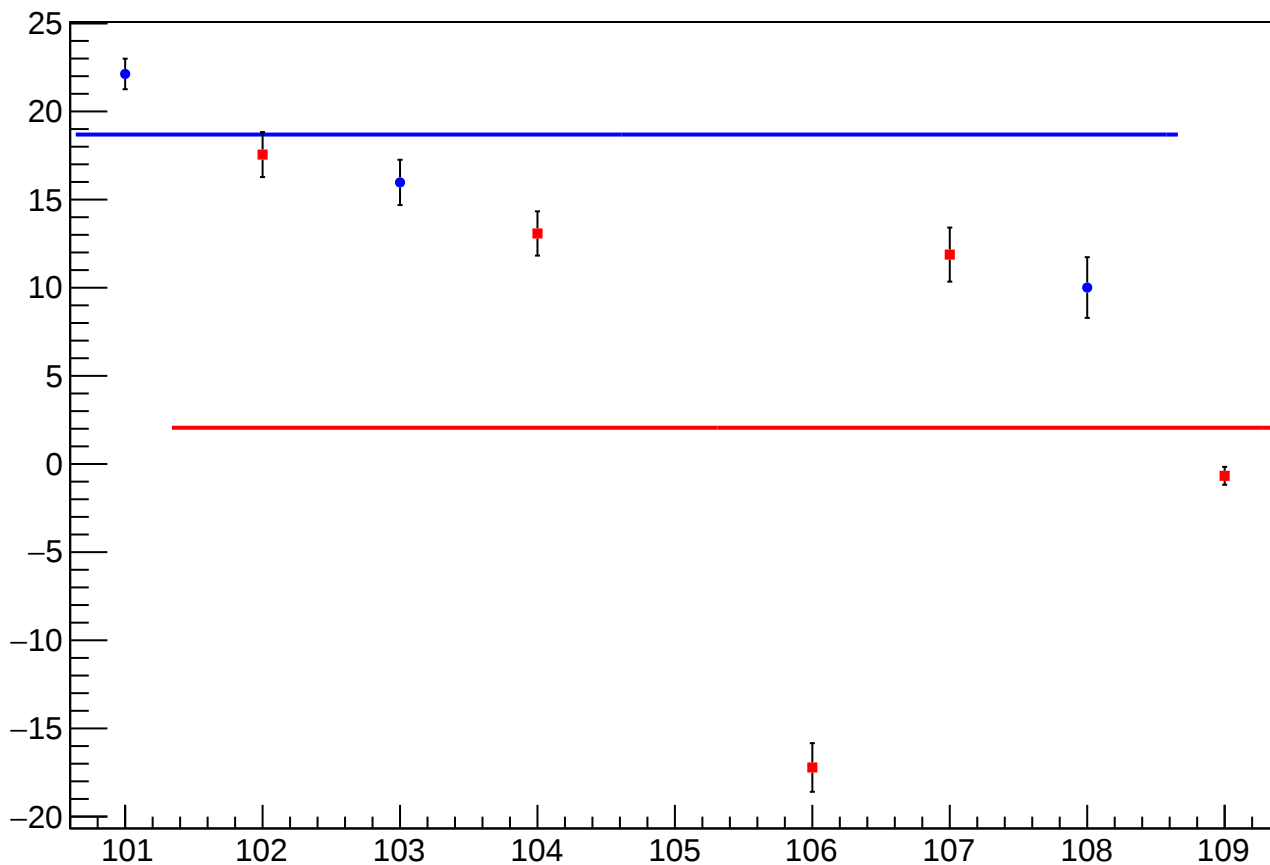
Right: -0.204+/-0.009 χ^2/NDF : 195.6/7

In: -0.182+/-0.014 χ^2/NDF : 13.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.204+/-0.009 χ^2/NDF : 195.6/7

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 18.689+/-0.663 χ^2/NDF : 45.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.057+/-0.406 χ^2/NDF : 489.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

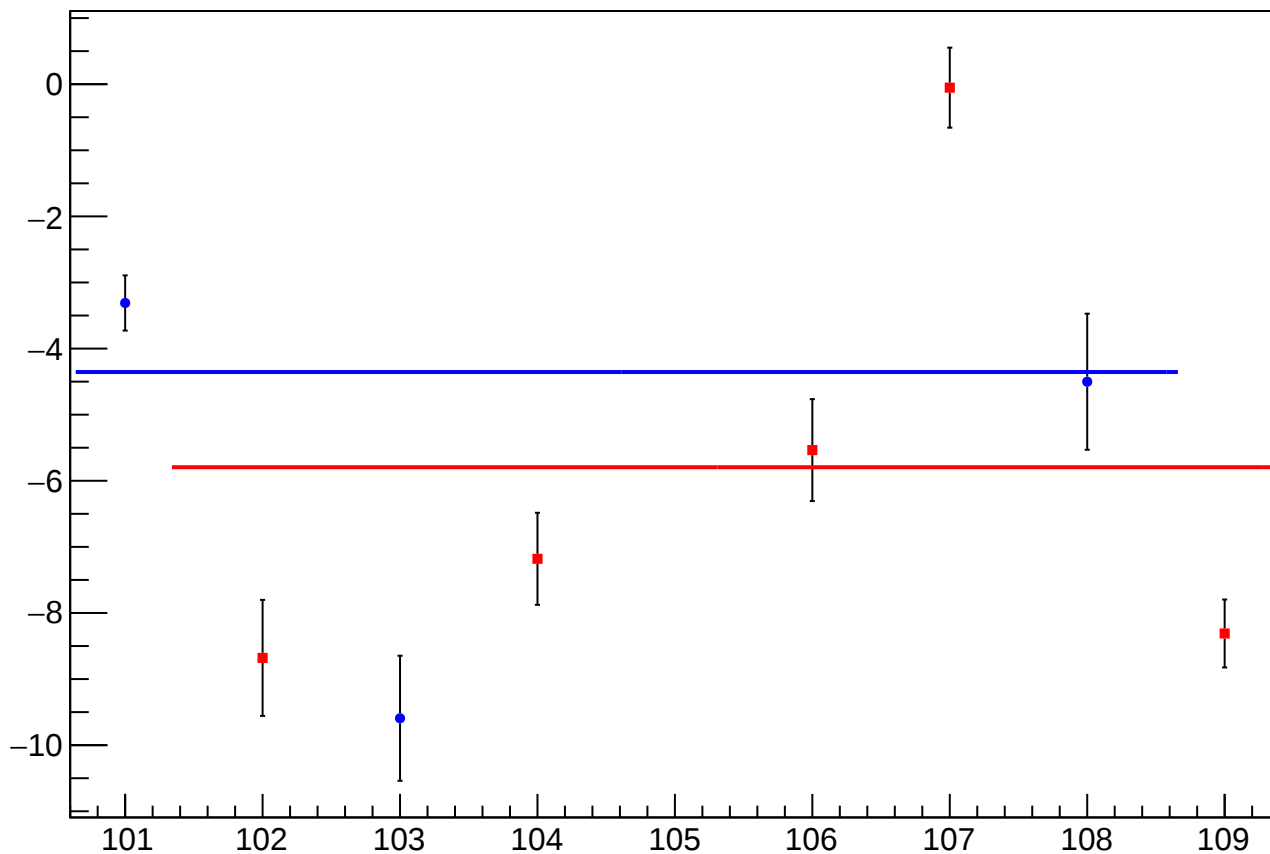
Right: 6.588+/-0.346 χ^2/NDF : 992.6/7

In: 18.689+/-0.663 χ^2/NDF : 45.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.588+/-0.346 χ^2/NDF : 992.6/7

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.355 ± 0.358 χ^2/NDF : 36.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.795 ± 0.294 χ^2/NDF : 128.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

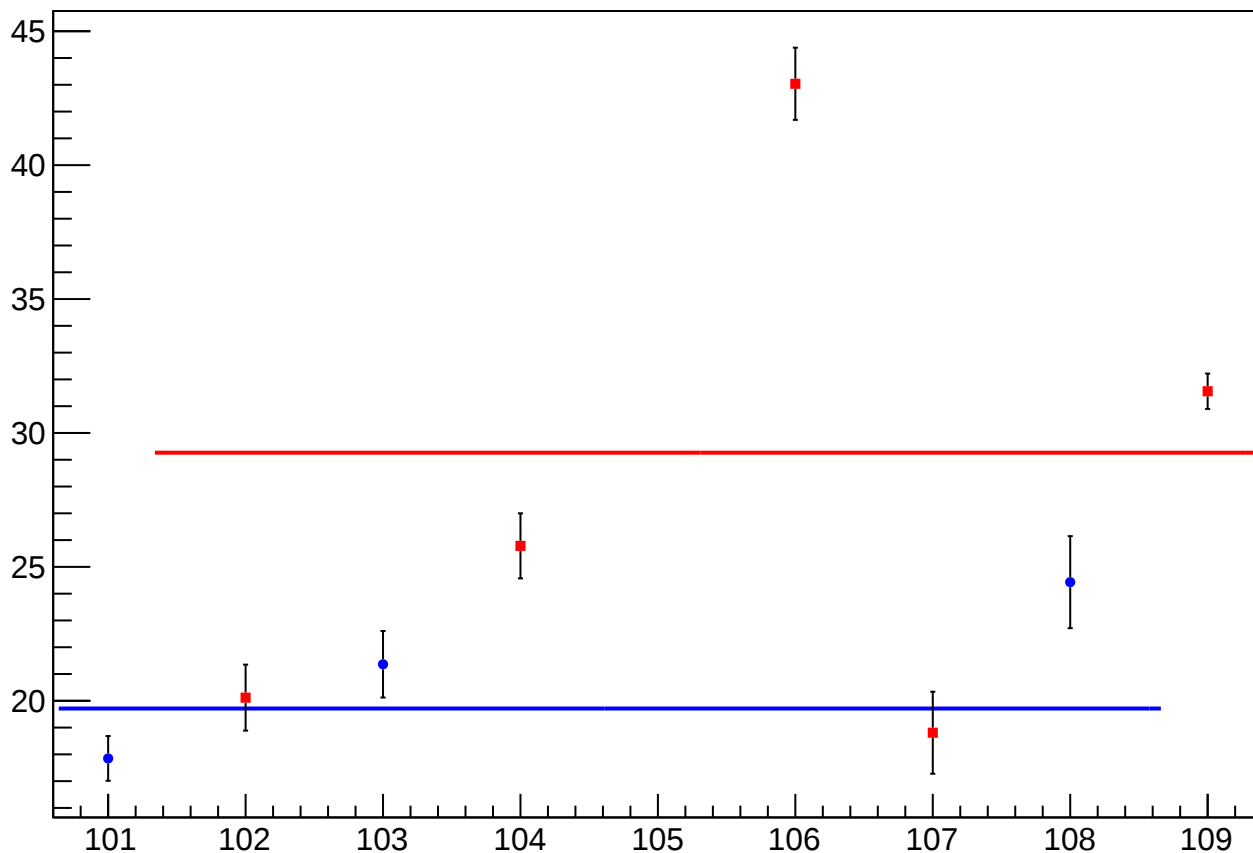
Right: -5.215 ± 0.227 χ^2/NDF : 175.5/7

In: -4.355 ± 0.358 χ^2/NDF : 36.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.215 ± 0.227 χ^2/NDF : 175.5/7

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.712 $\pm$ 0.643 χ^2 /NDF: 14.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.264 $\pm$ 0.466 χ^2 /NDF: 226.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

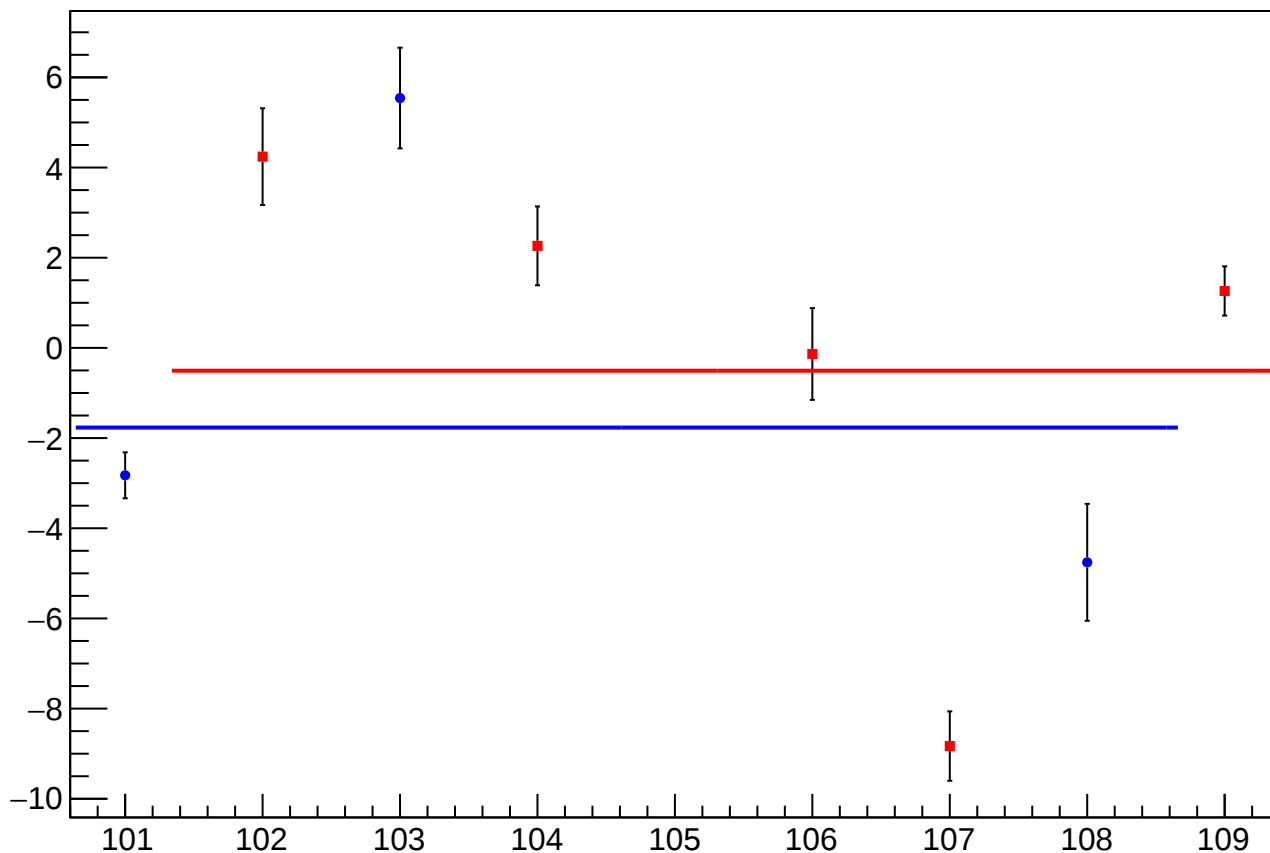
Right: 25.974 $\pm$ 0.377 χ^2 /NDF: 385.6/7

In: 19.712 $\pm$ 0.643 χ^2 /NDF: 14.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.974 $\pm$ 0.377 χ^2 /NDF: 385.6/7

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.767+/-0.437 χ^2 /NDF: 52.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.506+/-0.349 χ^2 /NDF: 157.2/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

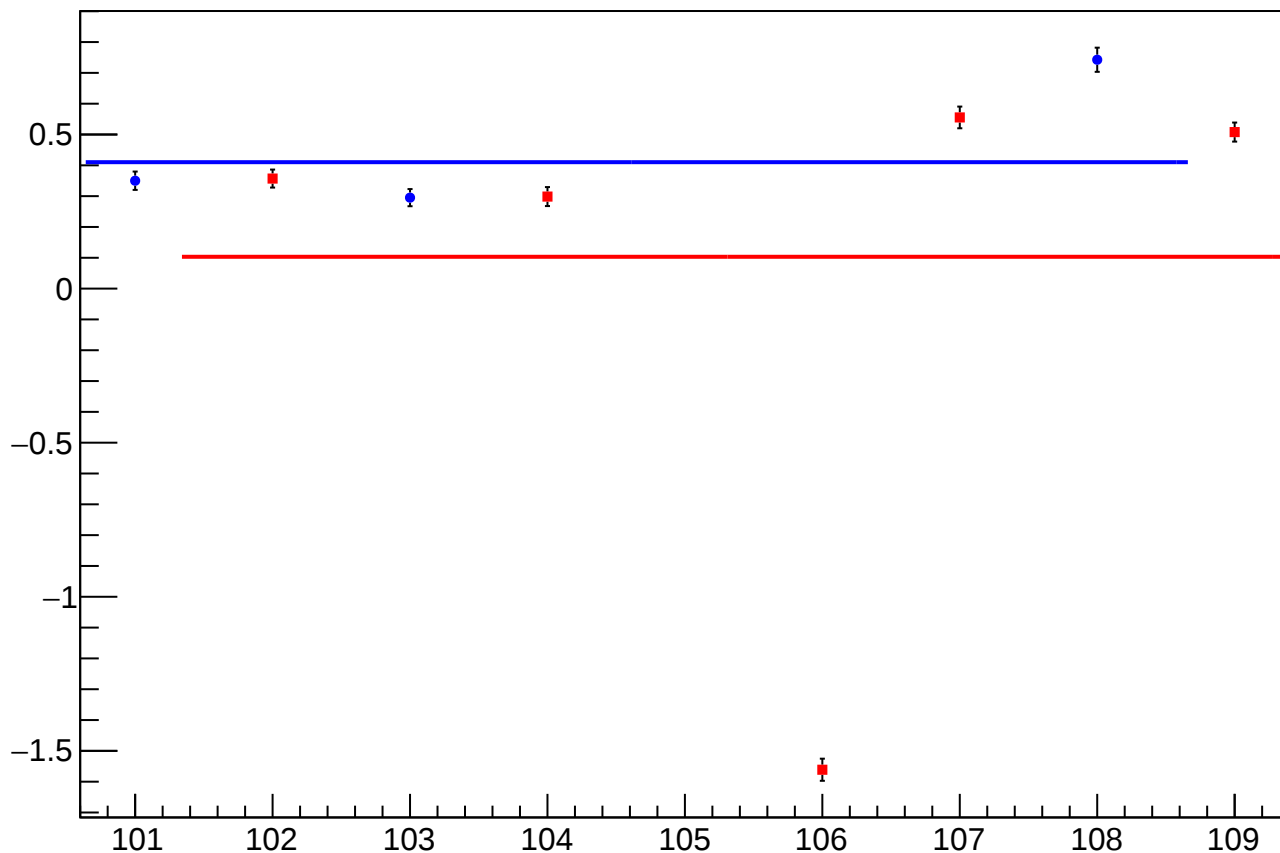
Right: -0.998+/-0.273 χ^2 /NDF: 214.7/7

In: -1.767+/-0.437 χ^2 /NDF:52.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.998+/-0.273 χ^2 /NDF: 214.7/7

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.410 $\pm$ 0.018 χ^2 /NDF: 93.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.103 $\pm$ 0.014 χ^2 /NDF: 2602.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

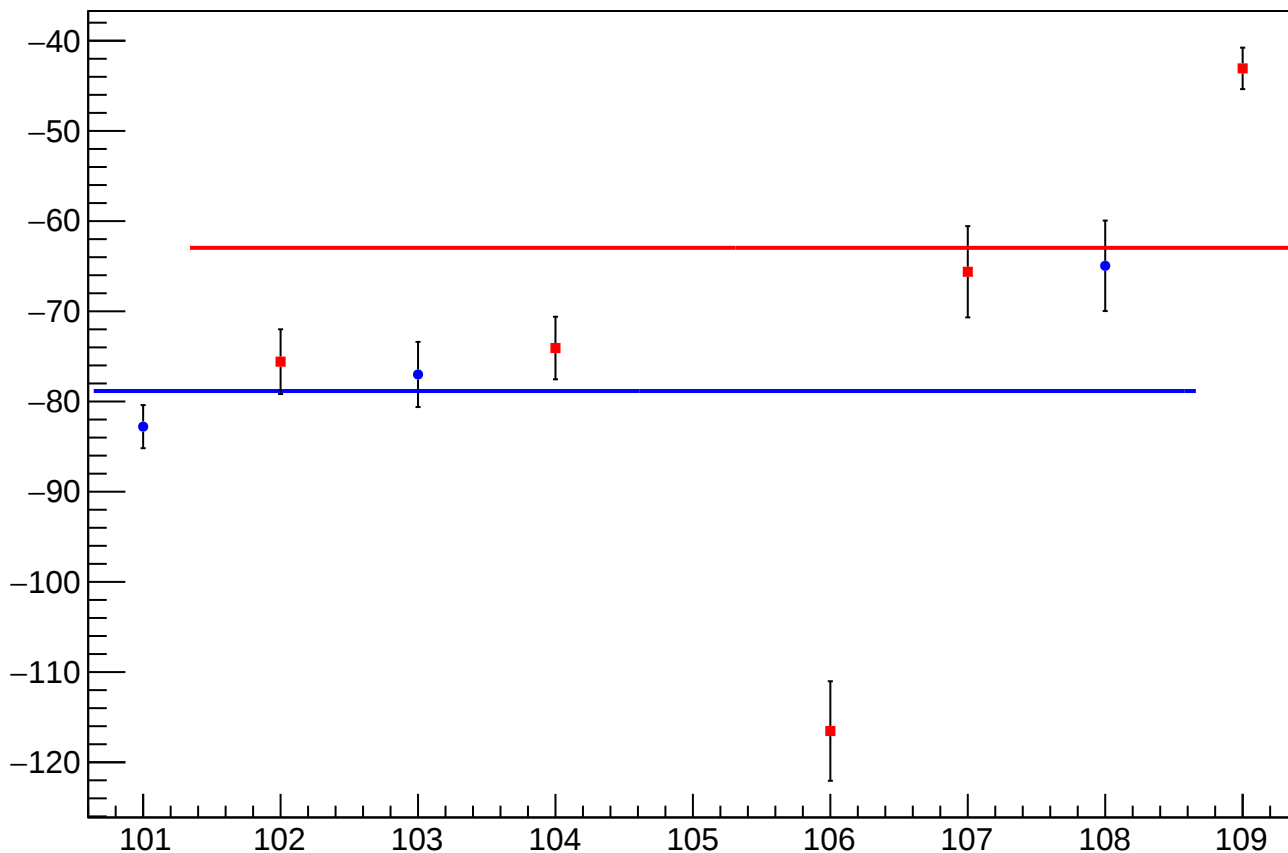
Right: 0.222 $\pm$ 0.011 χ^2 /NDF: 2873.2/7

In: 0.410 $\pm$ 0.018 χ^2 /NDF:93.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.222 $\pm$ 0.011 χ^2 /NDF: 2873.2/7

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.837+/-1.852 χ^2/NDF : 10.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.961+/-1.539 χ^2/NDF : 192.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

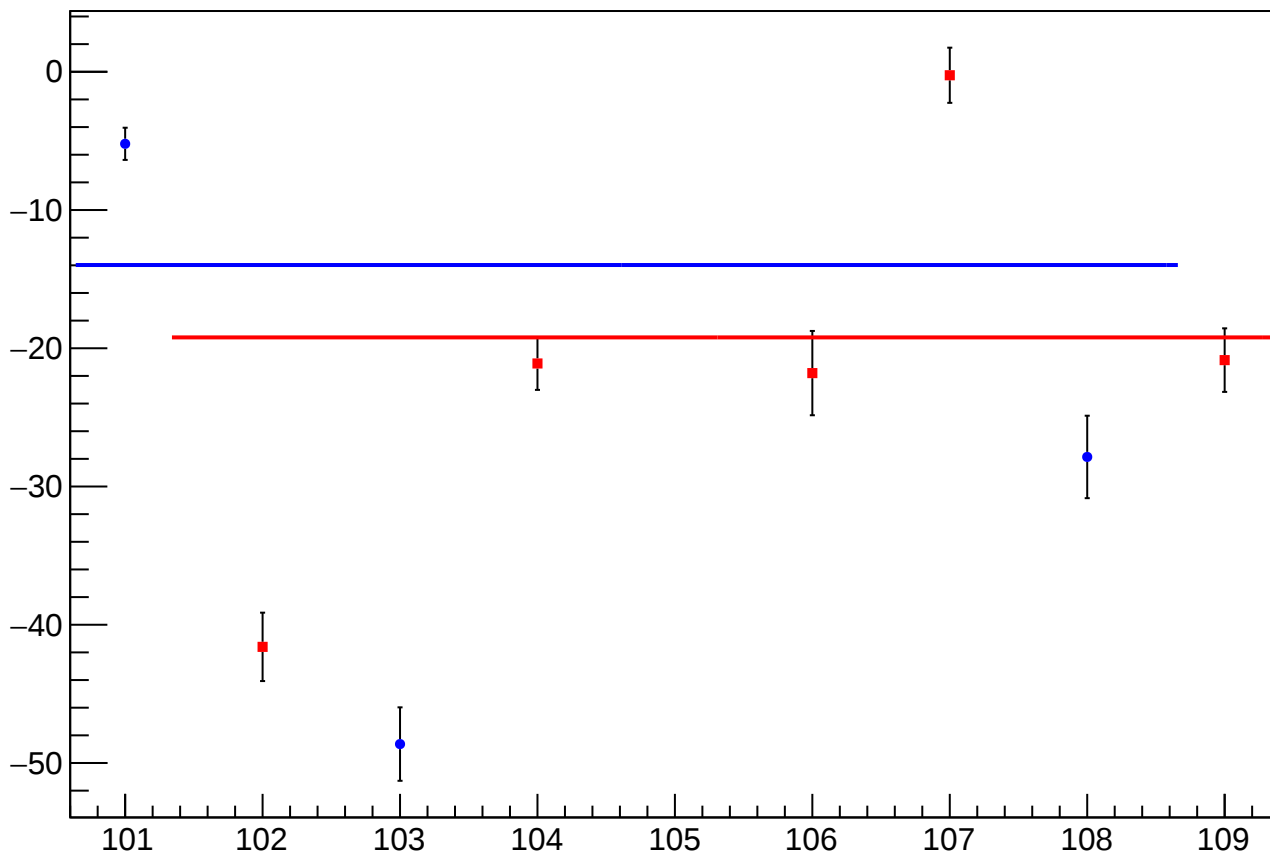
Right: -69.446+/-1.184 χ^2/NDF : 246.2/7

In: -78.837+/-1.852 χ^2/NDF : 10.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.446+/-1.184 χ^2/NDF : 246.2/7

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.978+/-1.004 χ^2/NDF : 248.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.214+/-1.008 χ^2/NDF : 174.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

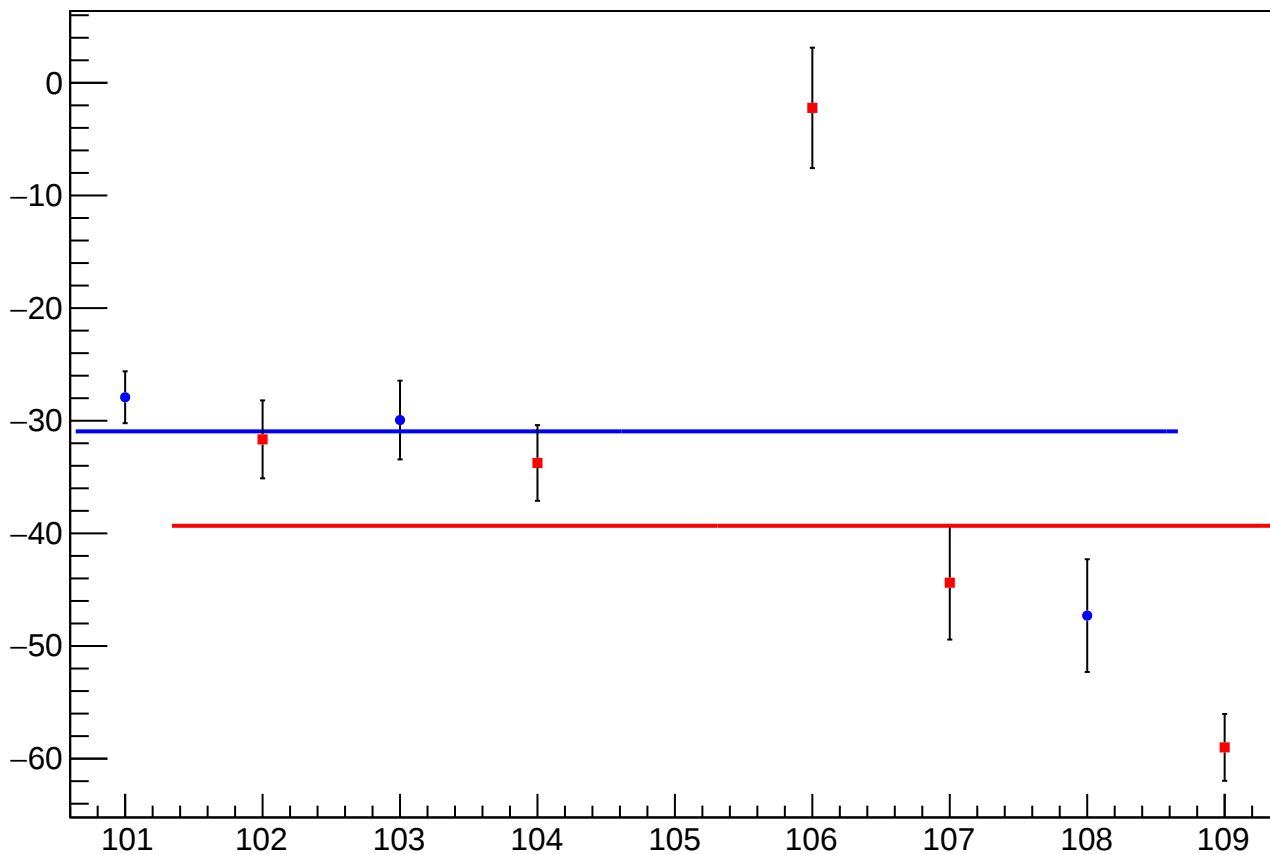
Right: -16.587+/-0.711 χ^2/NDF : 436.4/7

In: -13.978+/-1.004 χ^2/NDF : 248.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.587+/-0.711 χ^2/NDF : 436.4/7

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.943 ± 1.794 $\chi^2/\text{NDF}: 12.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.326 ± 1.667 $\chi^2/\text{NDF}: 100.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

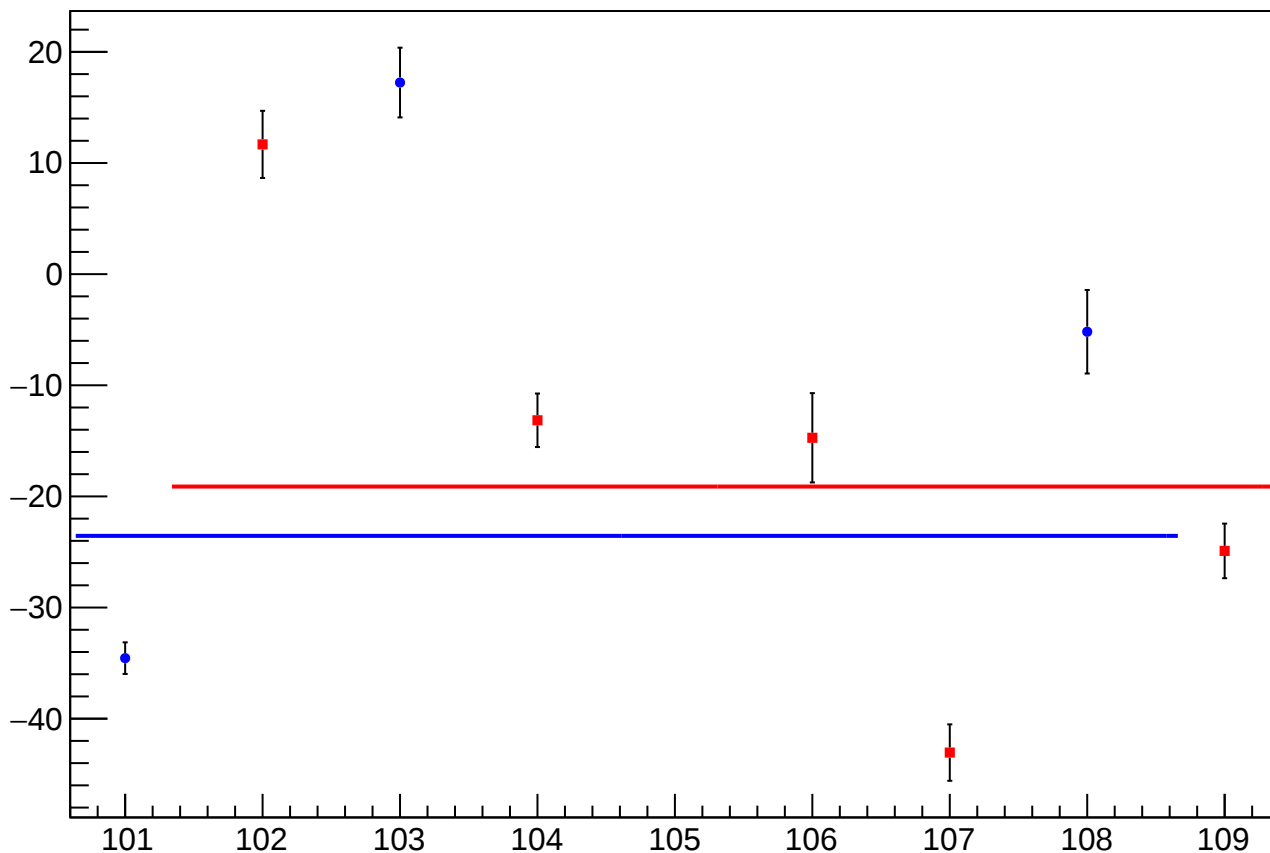
Right: -35.443 ± 1.221 $\chi^2/\text{NDF}: 125.0/7$

In: -30.943 ± 1.794 $\chi^2/\text{NDF}: 12.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.443 ± 1.221 $\chi^2/\text{NDF}: 125.0/7$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.551 $\pm$ 1.224 χ^2 /NDF: 252.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.113 $\pm$ 1.226 χ^2 /NDF: 205.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

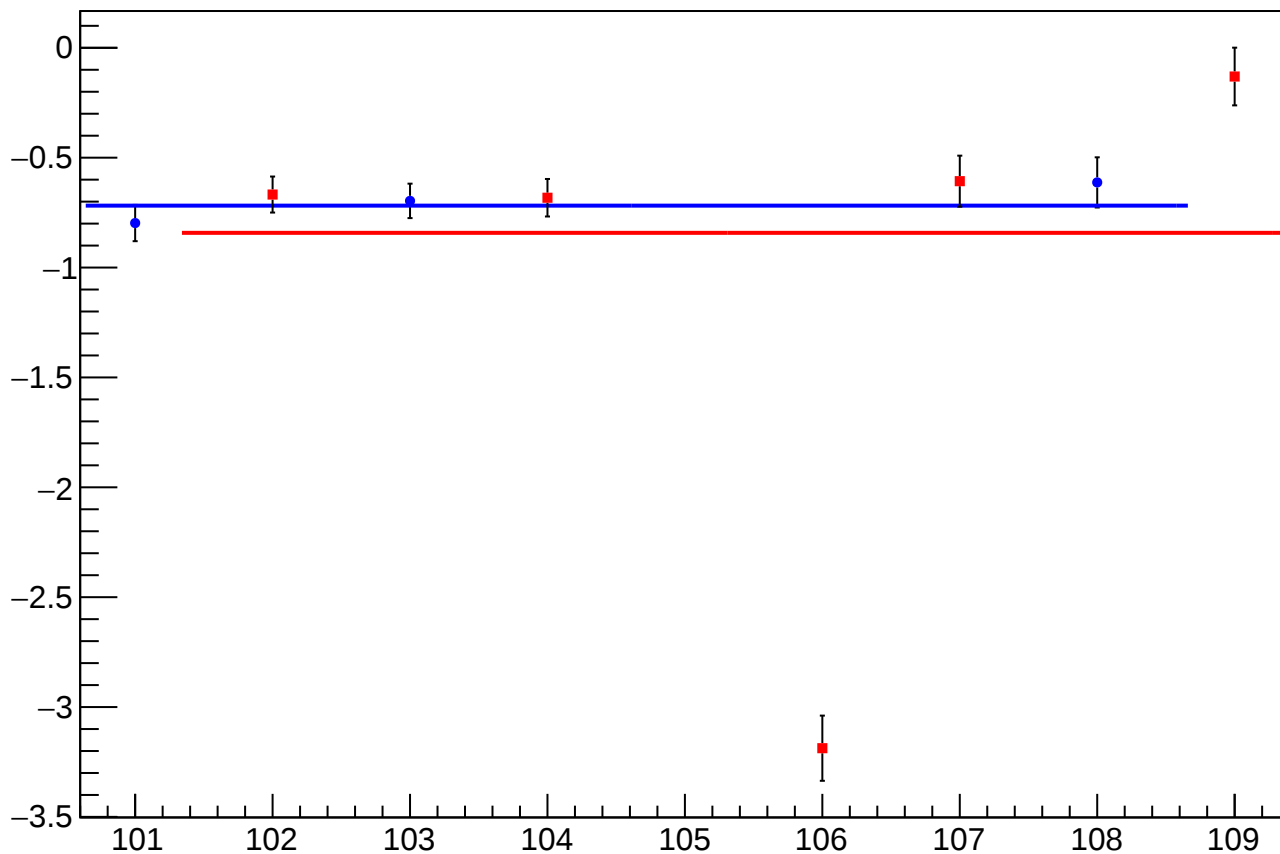
Right: -21.335 $\pm$ 0.866 χ^2 /NDF: 465.0/7

In: -23.551 $\pm$ 1.224 χ^2 /NDF:252.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.335 $\pm$ 0.866 χ^2 /NDF: 465.0/7

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.718+/-0.051 χ^2 /NDF: 1.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.842+/-0.046 χ^2 /NDF: 291.5/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

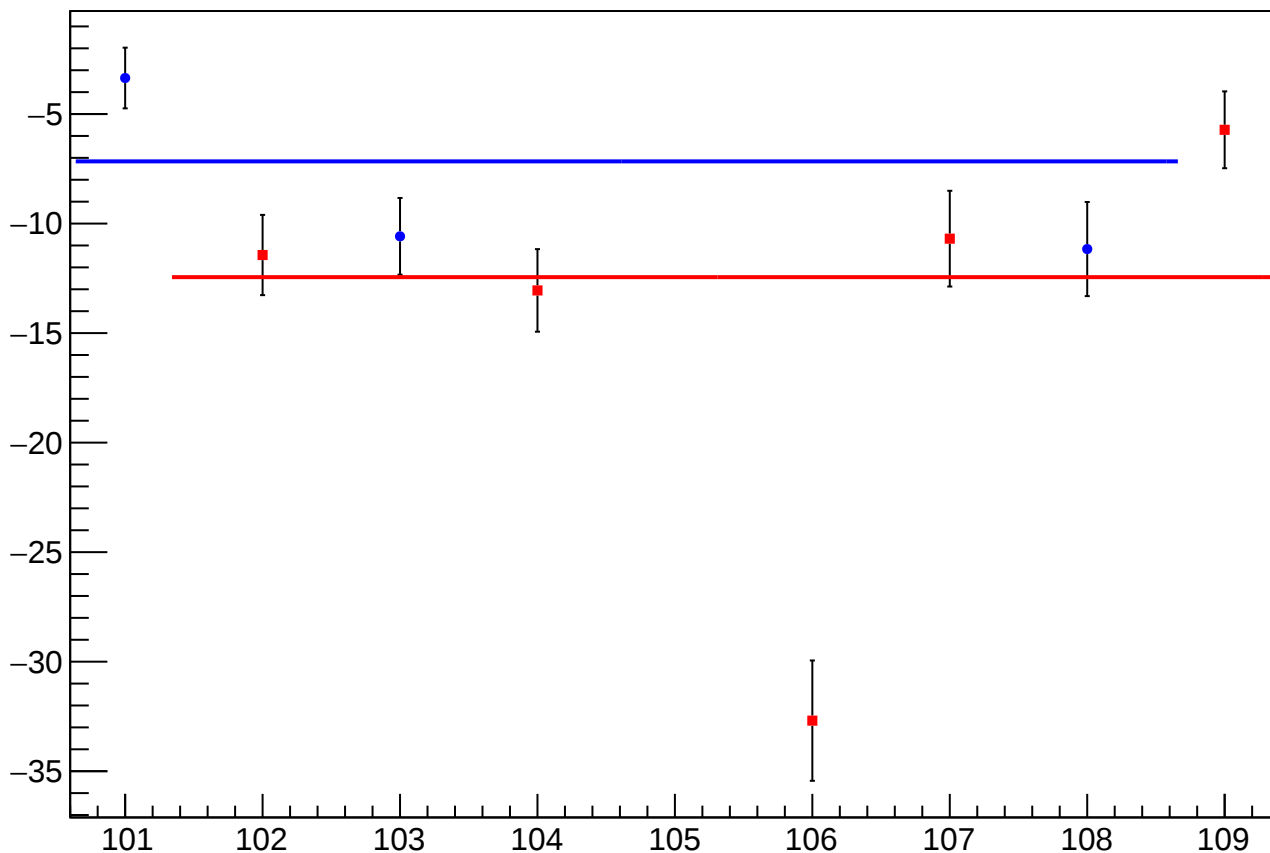
Right: -0.786+/-0.034 χ^2 /NDF: 296.6/7

In: -0.718+/-0.051 χ^2 /NDF:1.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.786+/-0.034 χ^2 /NDF: 296.6/7

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.160 ± 0.969 χ^2/NDF : 14.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.446 ± 0.896 χ^2/NDF : 70.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

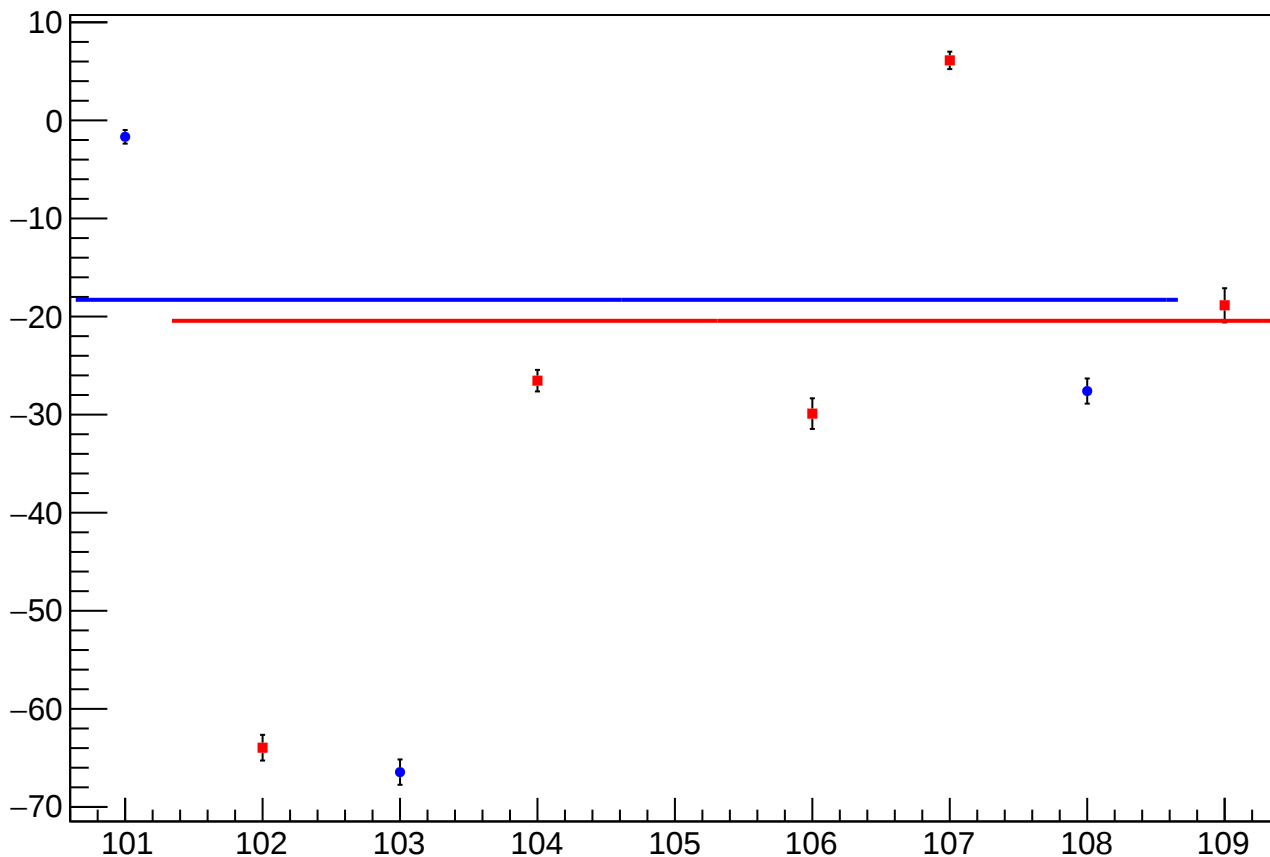
Right: -10.012 ± 0.658 χ^2/NDF : 101.0/7

In: -7.160 ± 0.969 χ^2/NDF : 14.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.012 ± 0.658 χ^2/NDF : 101.0/7

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.293+/-0.552 χ^2/NDF : 2012.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.434+/-0.541 χ^2/NDF : 2065.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

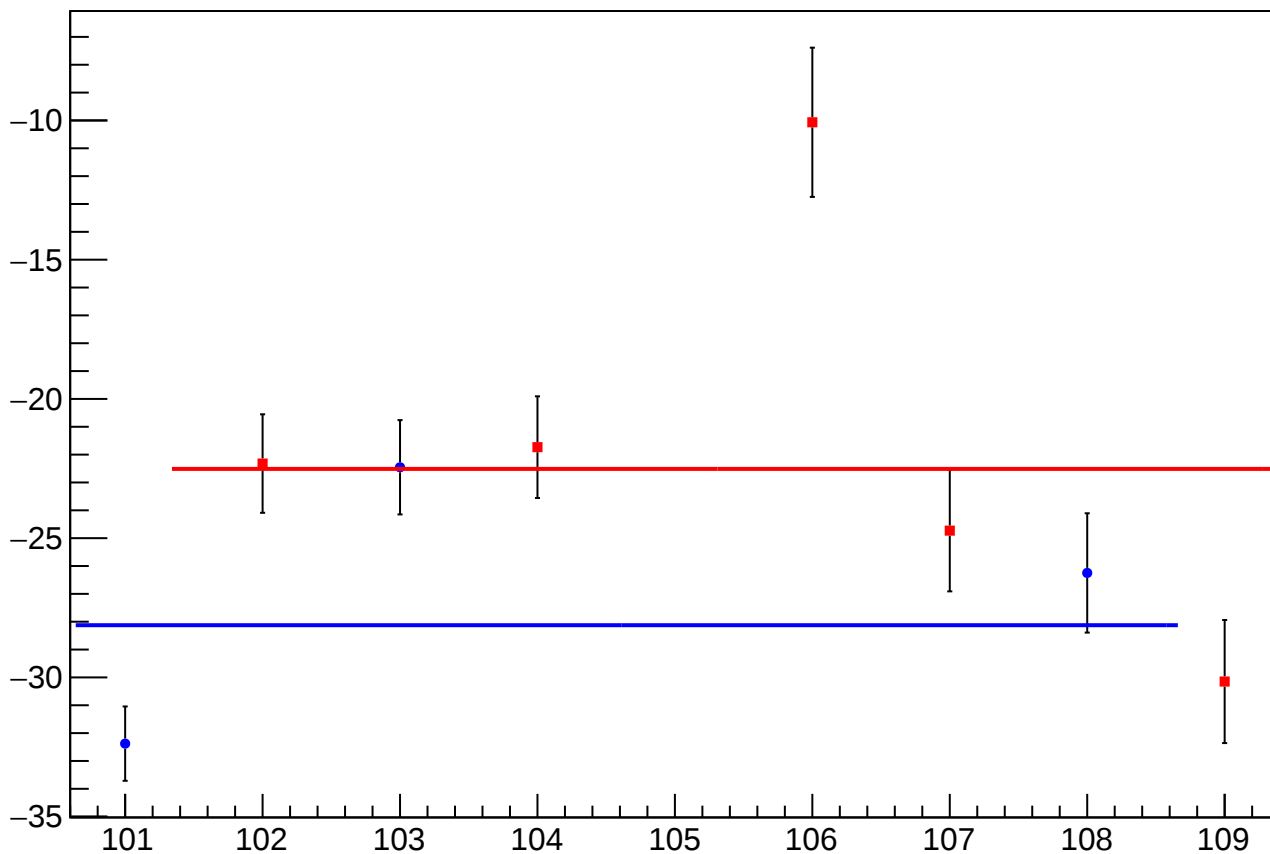
Right: -19.386+/-0.386 χ^2/NDF : 4085.3/7

In: -18.293+/-0.552 χ^2/NDF : 2012.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.386+/-0.386 χ^2/NDF : 4085.3/7

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.125 ± 0.942 χ^2/NDF : 22.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -22.513 ± 0.923 χ^2/NDF : 34.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

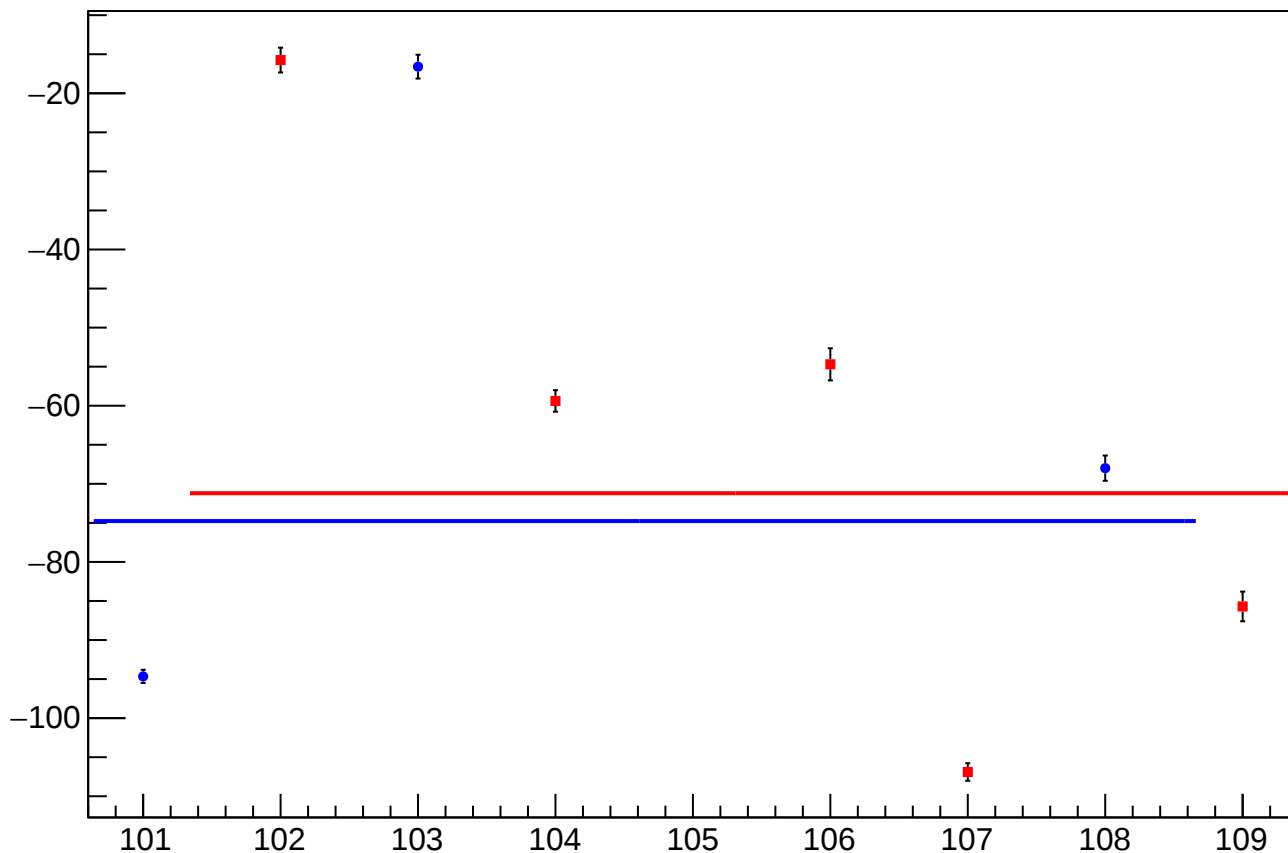
Right: -25.263 ± 0.659 χ^2/NDF : 75.0/7

In: -28.125 ± 0.942 χ^2/NDF : 22.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.263 ± 0.659 χ^2/NDF : 75.0/7

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.767 +/- 0.675 χ^2/NDF : 2017.1/2

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -71.200 +/- 0.671 χ^2/NDF : 2417.2/4

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

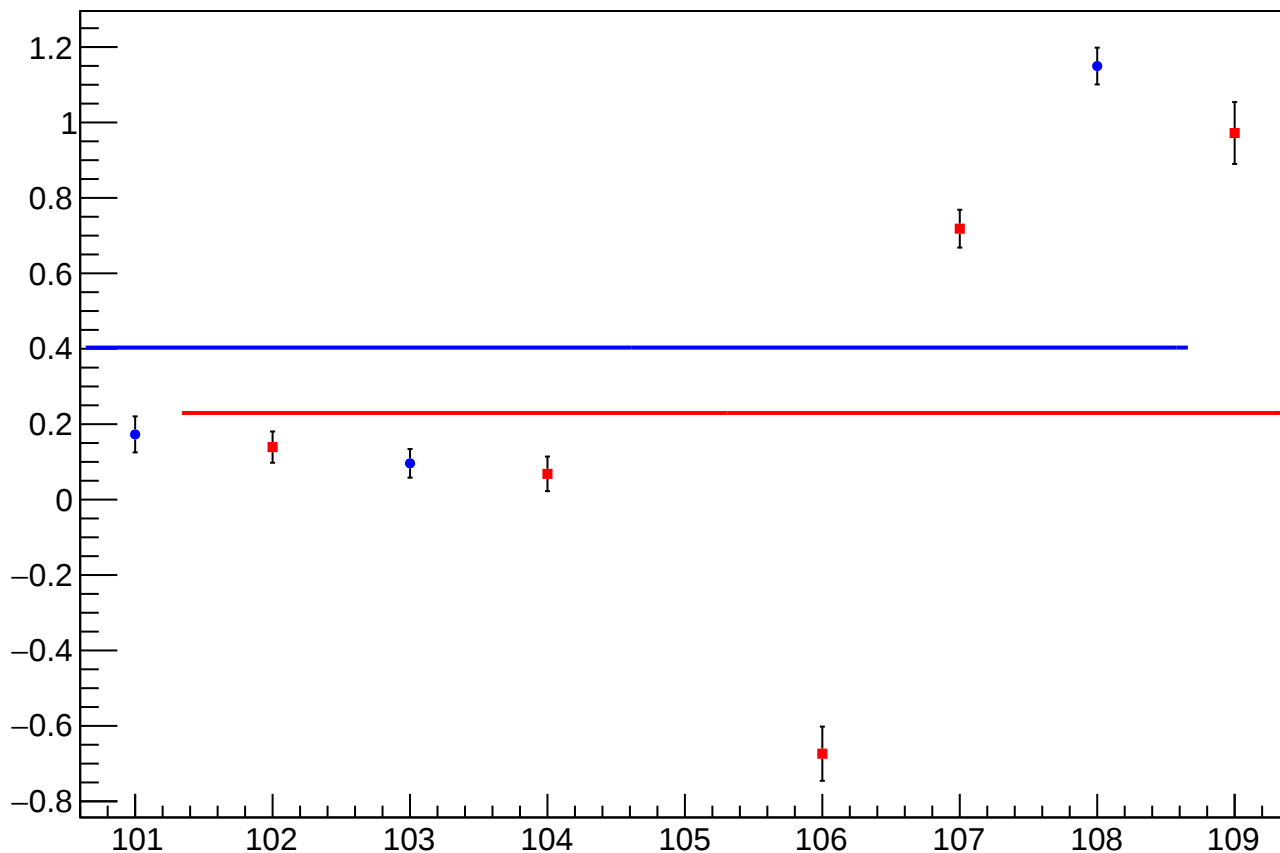
Right: -72.973 +/- 0.476 χ^2/NDF : 4448.3/7

In: -74.767 +/- 0.675 χ^2/NDF : 2017.1/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -72.973 +/- 0.476 χ^2/NDF : 4448.3/7

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.403 $\pm$ 0.025 χ^2 /NDF: 322.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.230 $\pm$ 0.024 χ^2 /NDF: 352.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

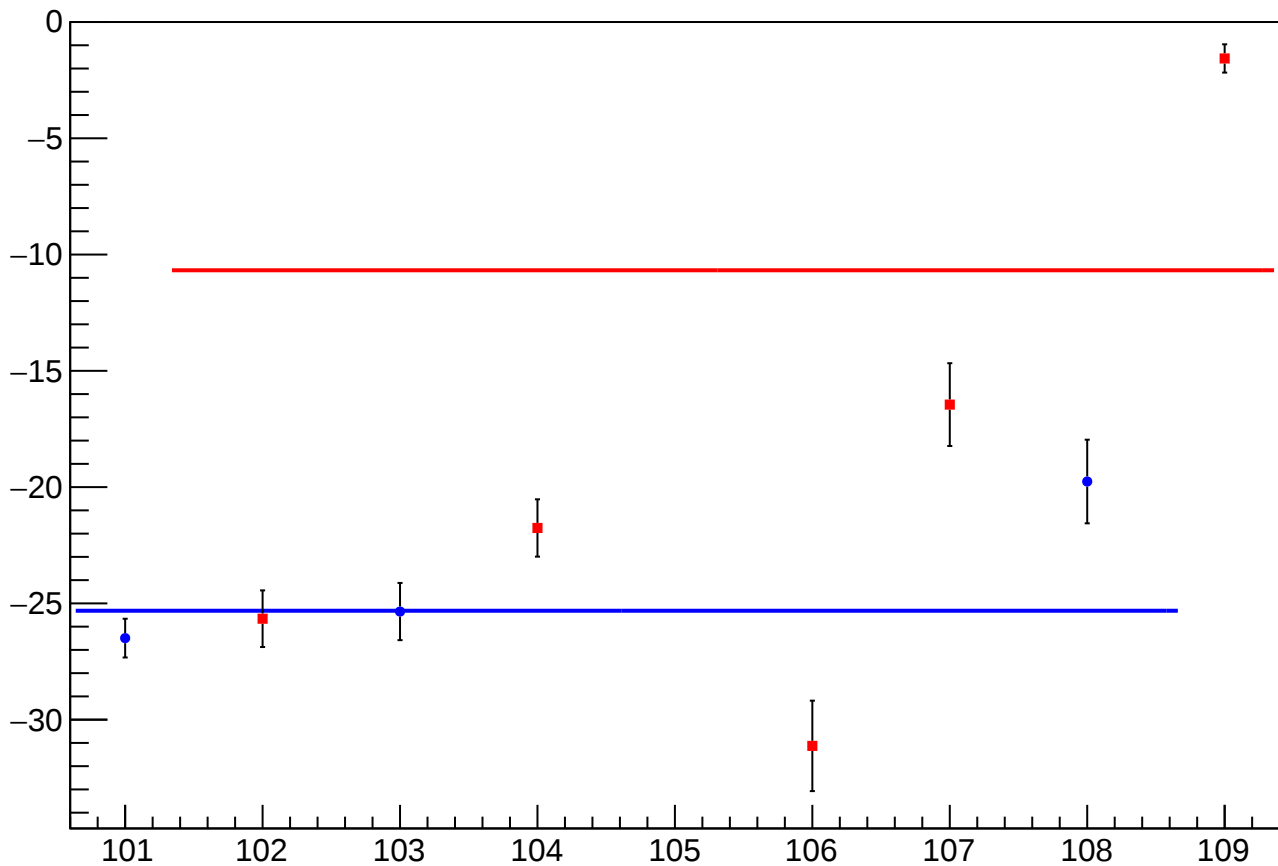
Right: 0.310 $\pm$ 0.017 χ^2 /NDF: 700.0/7

In: 0.403 $\pm$ 0.025 χ^2 /NDF:322.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.310 $\pm$ 0.017 χ^2 /NDF: 700.0/7

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.316 $\pm$ 0.644 χ^2 /NDF: 11.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.676 $\pm$ 0.465 χ^2 /NDF: 577.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

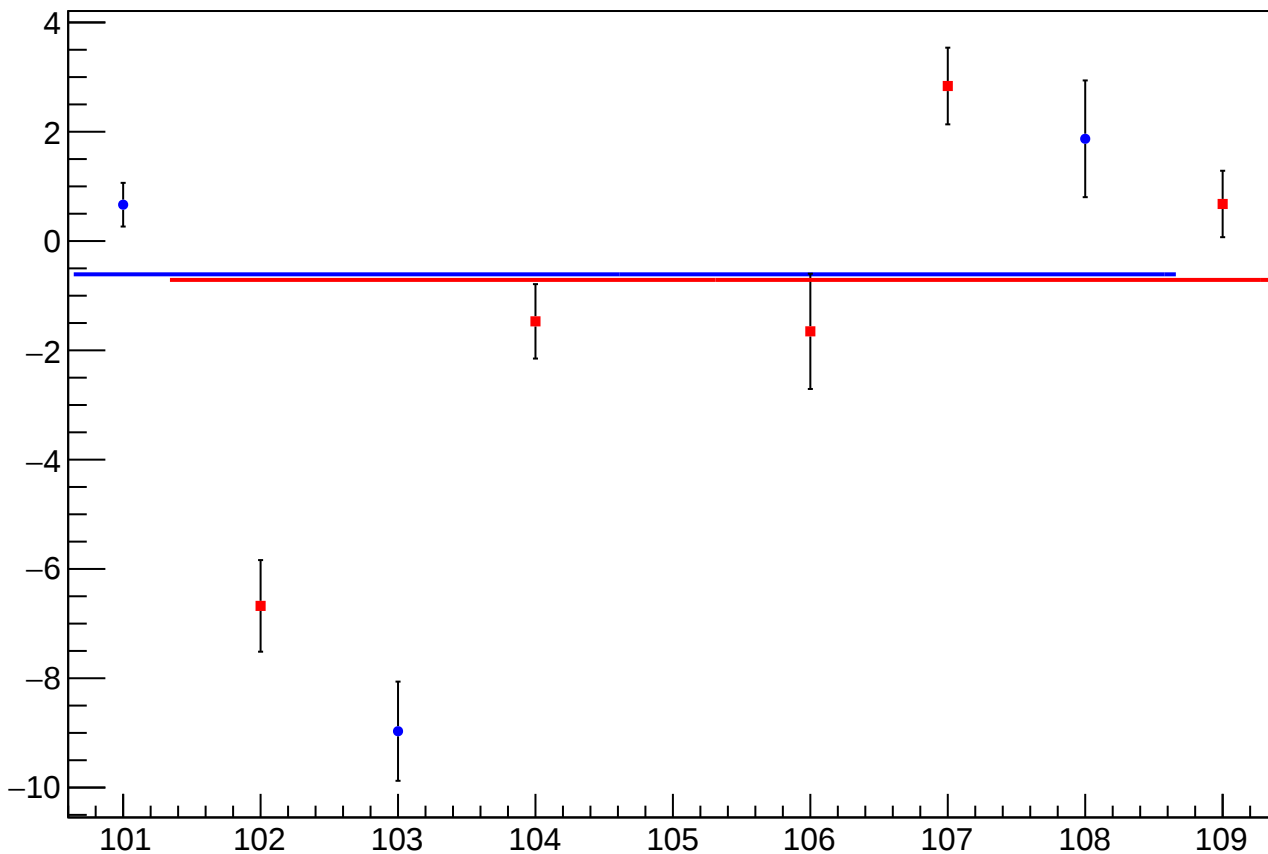
Right: -15.699 $\pm$ 0.377 χ^2 /NDF: 928.7/7

In: -25.316 $\pm$ 0.644 χ^2 /NDF:11.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.699 $\pm$ 0.377 χ^2 /NDF: 928.7/7

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.609+/-0.346 χ^2/NDF : 100.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.711+/-0.329 χ^2/NDF : 83.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

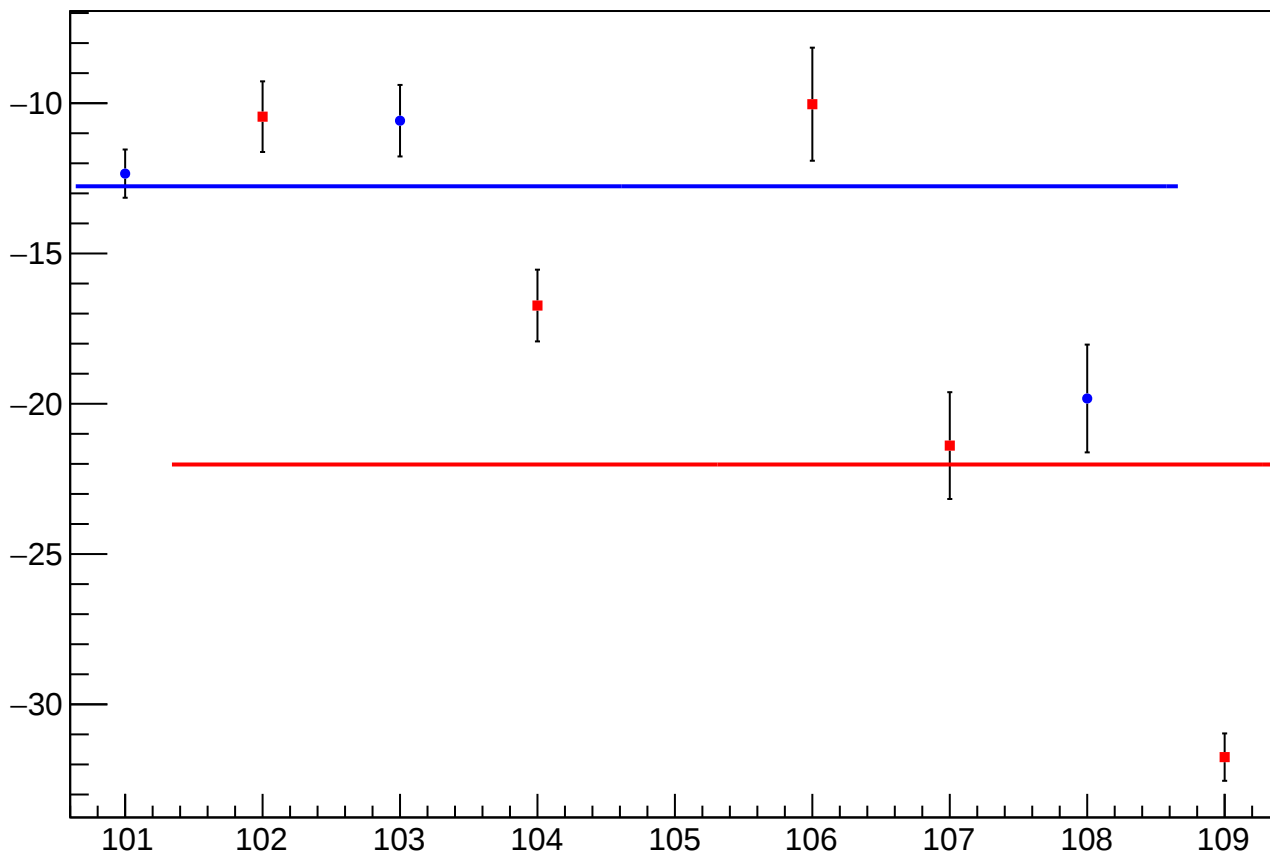
Right: -0.663+/-0.239 χ^2/NDF : 184.0/7

In: -0.609+/-0.346 χ^2/NDF : 100.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.663+/-0.239 χ^2/NDF : 184.0/7

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -12.764 $\pm$ 0.624 χ^2 /NDF: 19.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.020 $\pm$ 0.524 χ^2 /NDF: 309.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

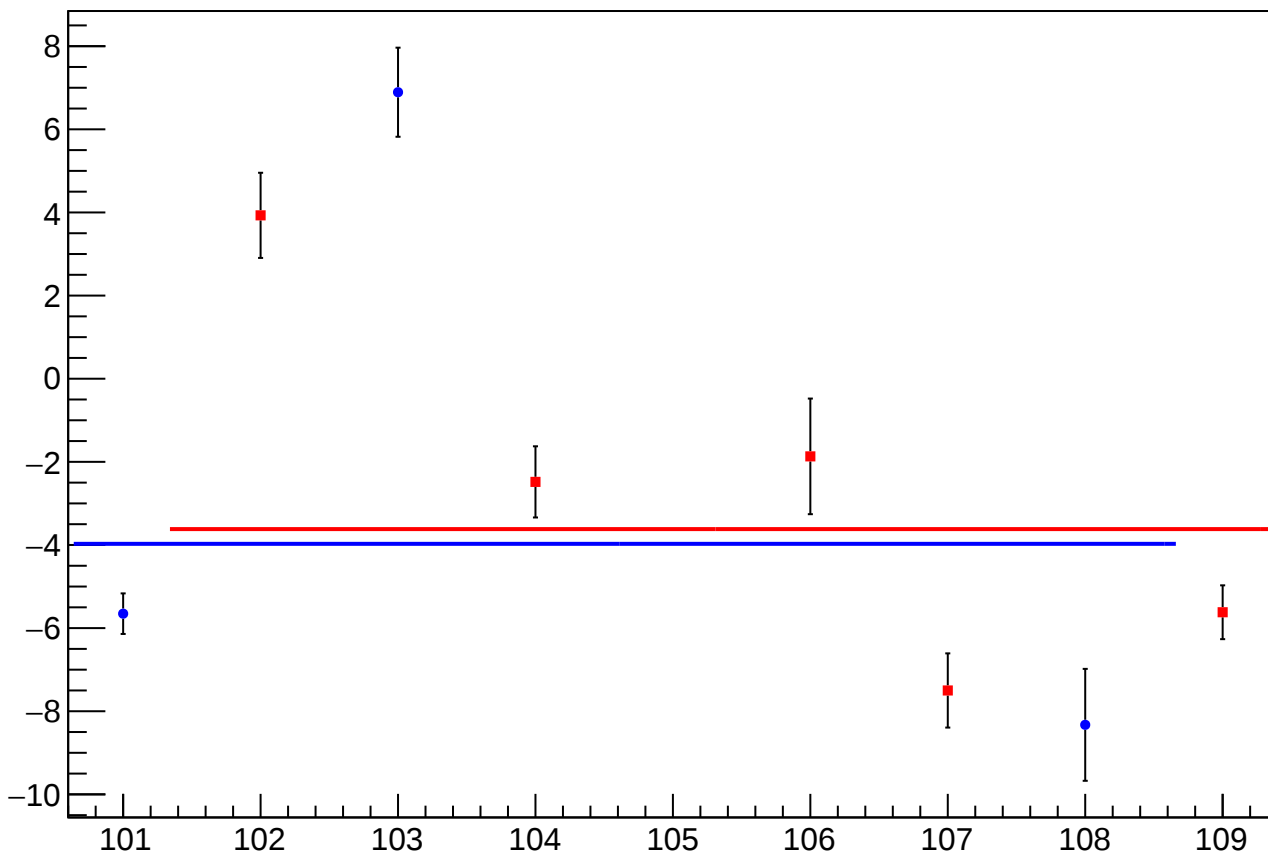
Right: -18.187 $\pm$ 0.401 χ^2 /NDF: 458.1/7

In: -12.764 $\pm$ 0.624 χ^2 /NDF: 19.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.187 $\pm$ 0.401 χ^2 /NDF: 458.1/7

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.973+/-0.422 χ^2/NDF : 125.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.618+/-0.393 χ^2/NDF : 86.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

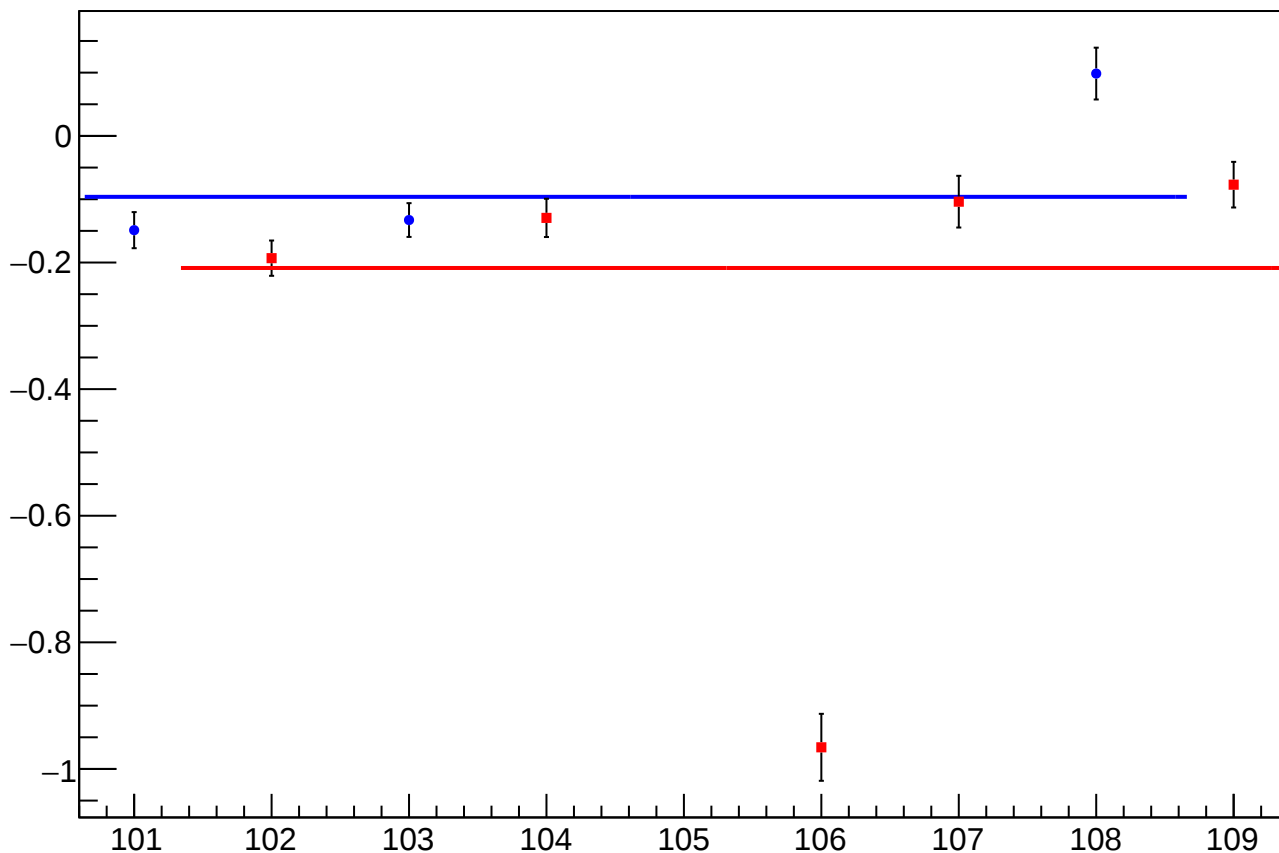
Right: -3.783+/-0.288 χ^2/NDF : 211.6/7

In: -3.973+/-0.422 χ^2/NDF : 125.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.783+/-0.288 χ^2/NDF : 211.6/7

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.096+/-0.018 χ^2/NDF : 27.9/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.209+/-0.016 χ^2/NDF : 232.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

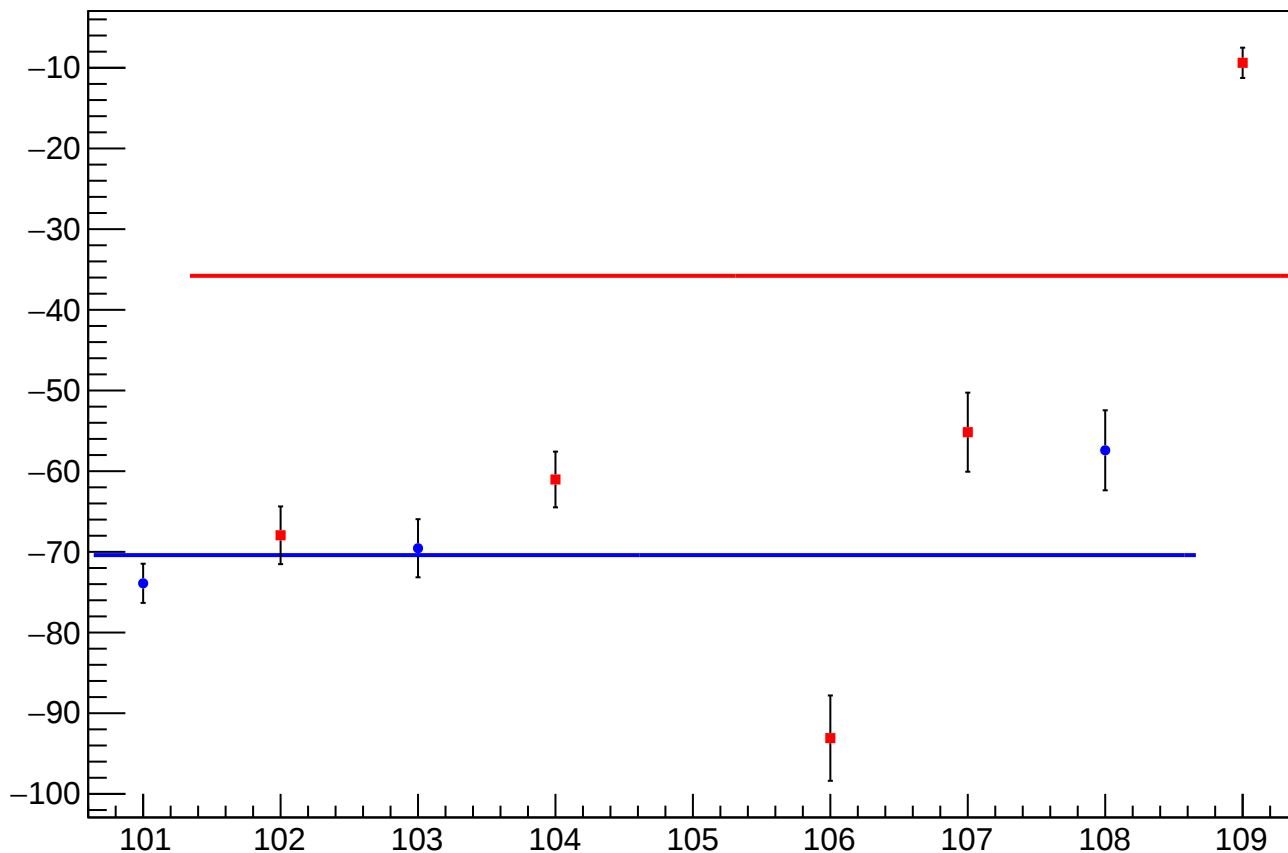
Right: -0.159+/-0.012 χ^2/NDF : 282.8/7

In: -0.096+/-0.018 χ^2/NDF :27.9/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.159+/-0.012 χ^2/NDF : 282.8/7

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.402 $\pm$ 1.865 χ^2 /NDF: 9.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.784 $\pm$ 1.383 χ^2 /NDF: 464.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

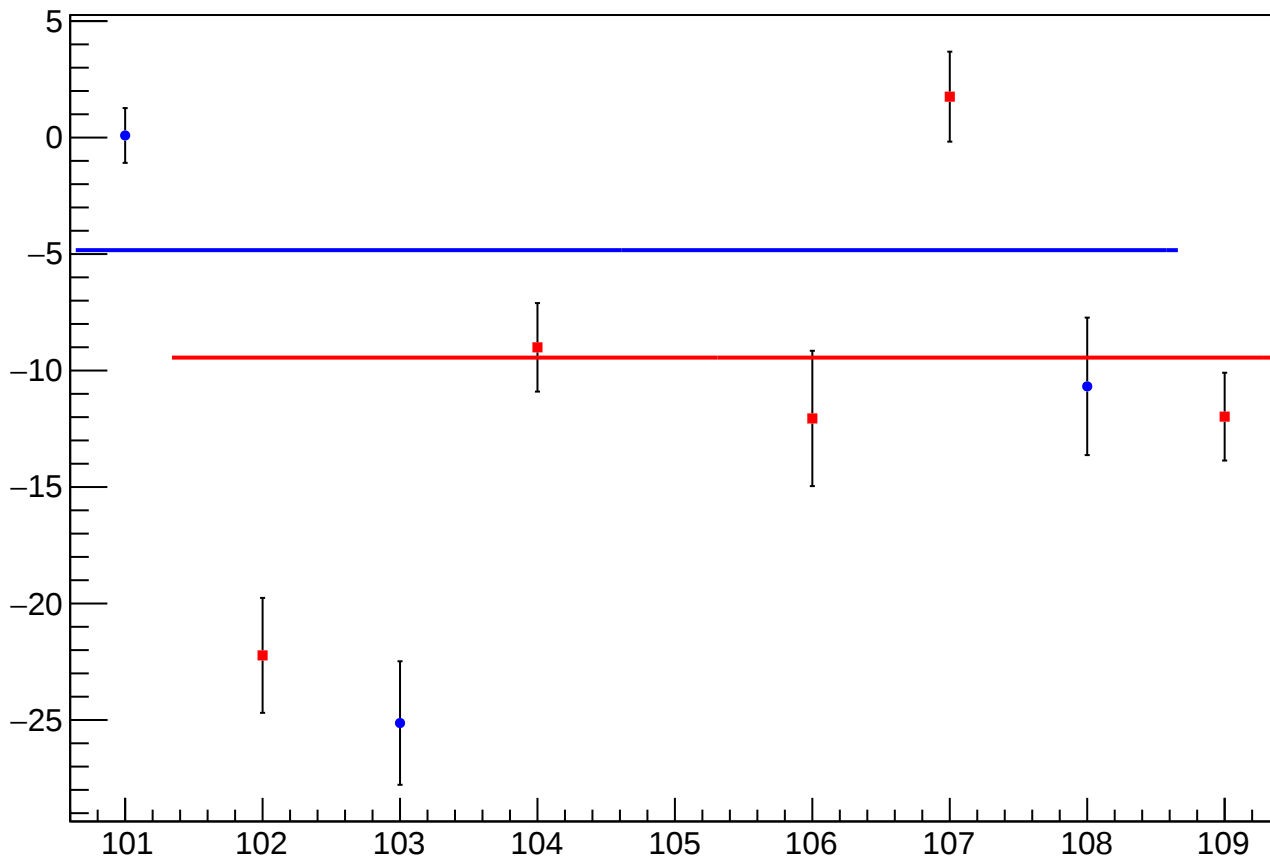
Right: -48.065 $\pm$ 1.111 χ^2 /NDF: 696.2/7

In: -70.402 $\pm$ 1.865 χ^2 /NDF: 9.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -48.065 $\pm$ 1.111 χ^2 /NDF: 696.2/7

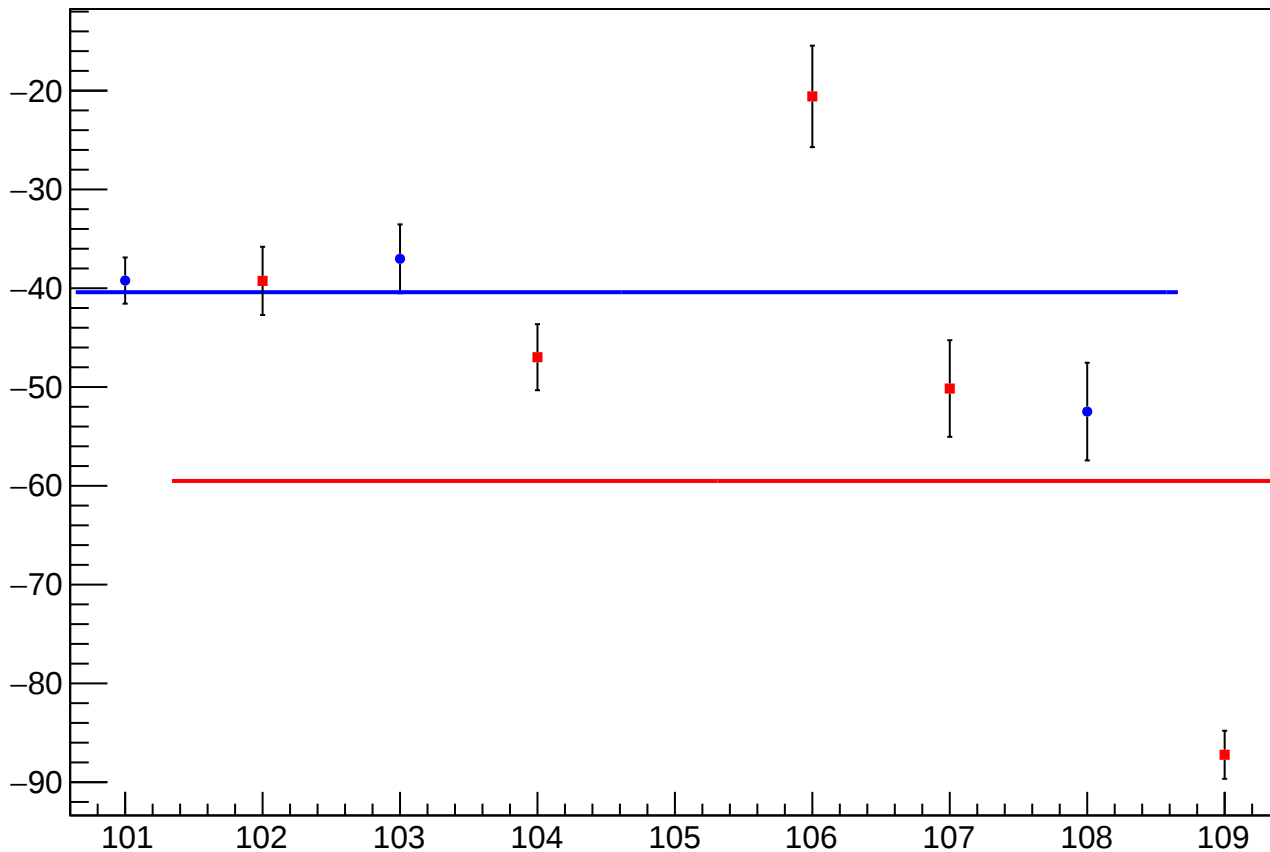
reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.832±/-1.010 χ^2/NDF : 80.1/2
 Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9.444±/-0.949 χ^2/NDF : 63.2/4
 Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Right: -7.281±/-0.692 χ^2/NDF : 154.3/7
 In: -4.832±/-1.010 χ^2/NDF : 80.1/2
 Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 All: -7.281±/-0.692 χ^2/NDF : 154.3/7

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.401 $\pm$ 1.807 χ^2 /NDF: 7.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -59.507 $\pm$ 1.539 χ^2 /NDF: 239.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

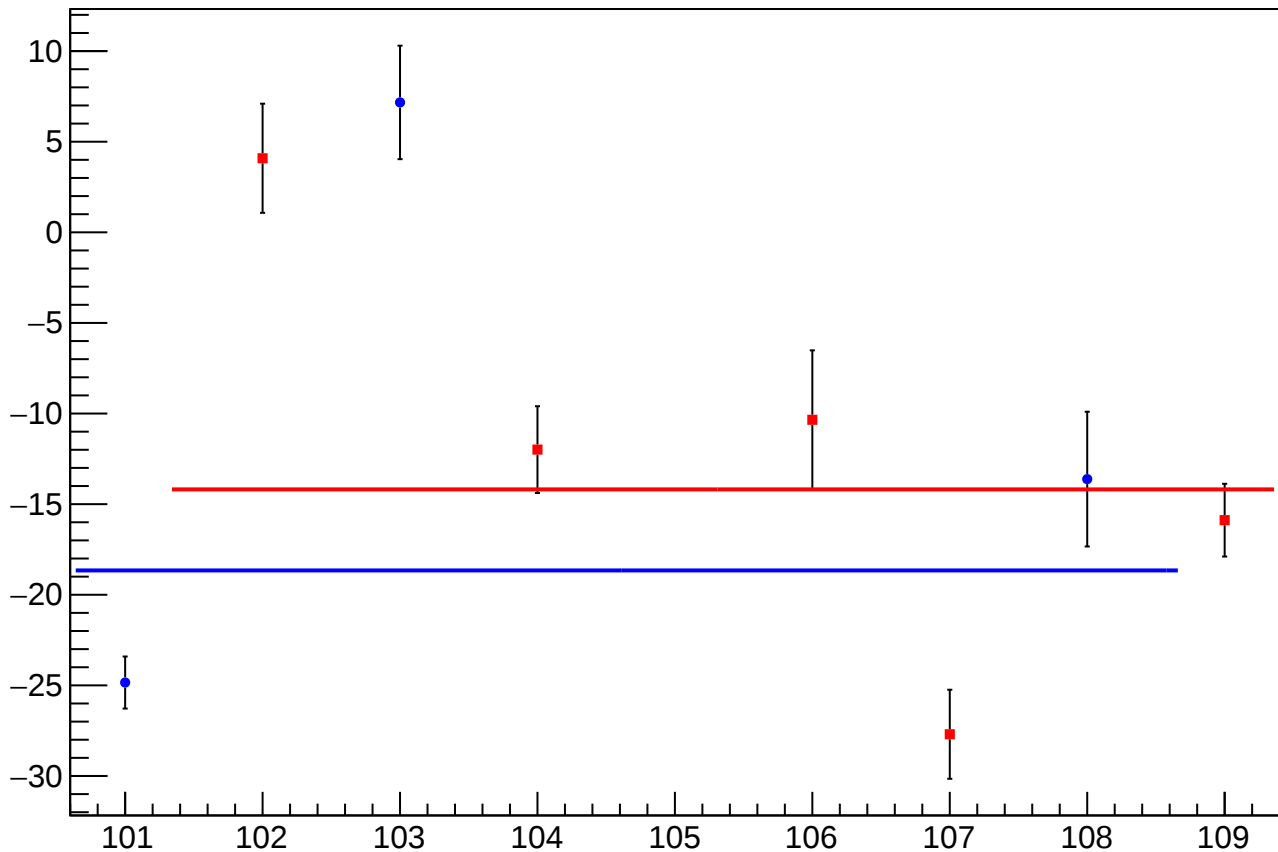
Right: -51.475 $\pm$ 1.172 χ^2 /NDF: 311.4/7

In: -40.401 $\pm$ 1.807 χ^2 /NDF: 7.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.475 $\pm$ 1.172 χ^2 /NDF: 311.4/7

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.658 $\pm$ 1.232 χ^2 /NDF: 88.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.186 $\pm$ 1.142 χ^2 /NDF: 69.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

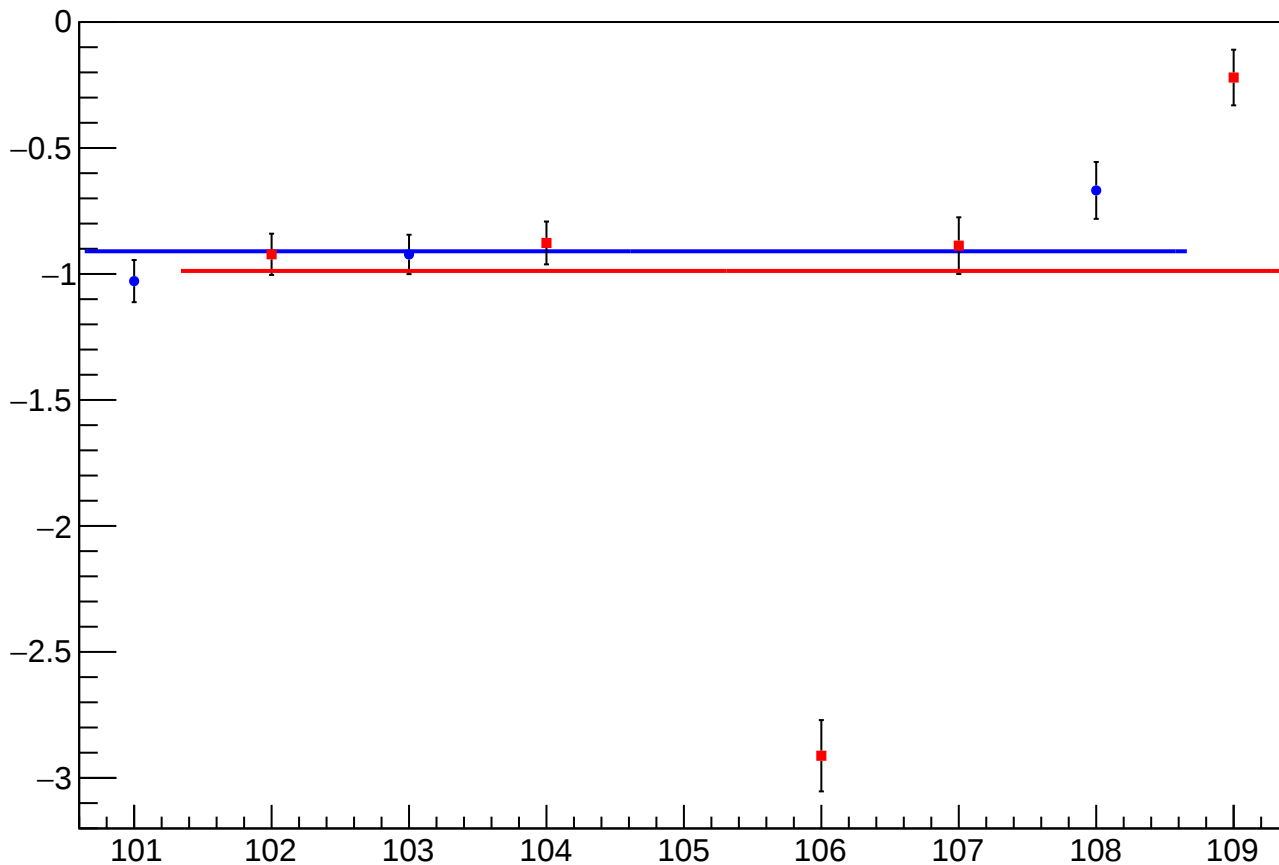
Right: -16.253 $\pm$ 0.837 χ^2 /NDF: 165.1/7

In: -18.658 $\pm$ 1.232 χ^2 /NDF: 88.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.253 $\pm$ 0.837 χ^2 /NDF: 165.1/7

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.910+/-0.051 χ^2/NDF : 6.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.988+/-0.045 χ^2/NDF : 236.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

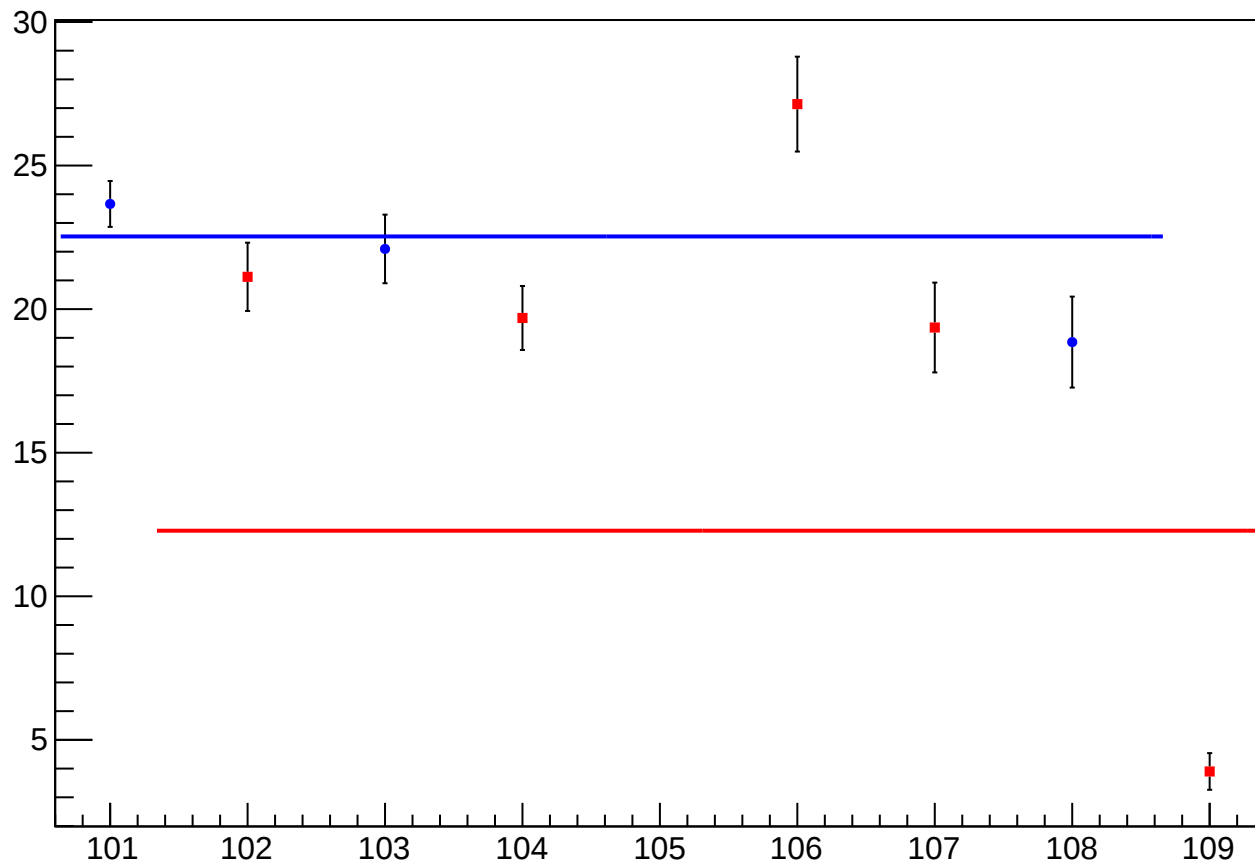
Right: -0.954+/-0.034 χ^2/NDF : 244.5/7

In: -0.910+/-0.051 χ^2/NDF : 6.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.954+/-0.034 χ^2/NDF : 244.5/7

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.531 $\pm$ 0.613 χ^2 /NDF: 7.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.283 $\pm$ 0.459 χ^2 /NDF: 373.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

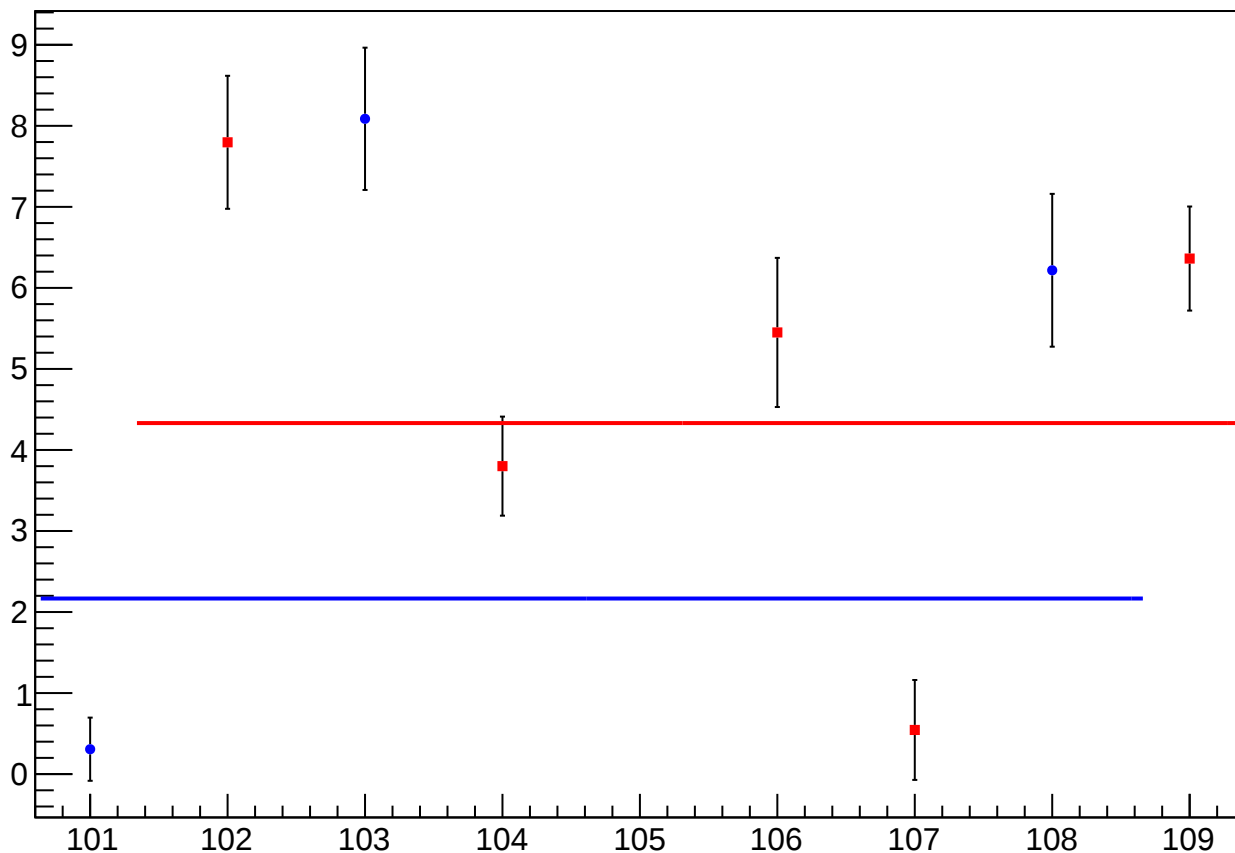
Right: 15.970 $\pm$ 0.367 χ^2 /NDF: 559.9/7

In: 22.531 $\pm$ 0.613 χ^2 /NDF: 7.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.970 $\pm$ 0.367 χ^2 /NDF: 559.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.167+/-0.333 χ^2/NDF : 86.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.332+/-0.310 χ^2/NDF : 67.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

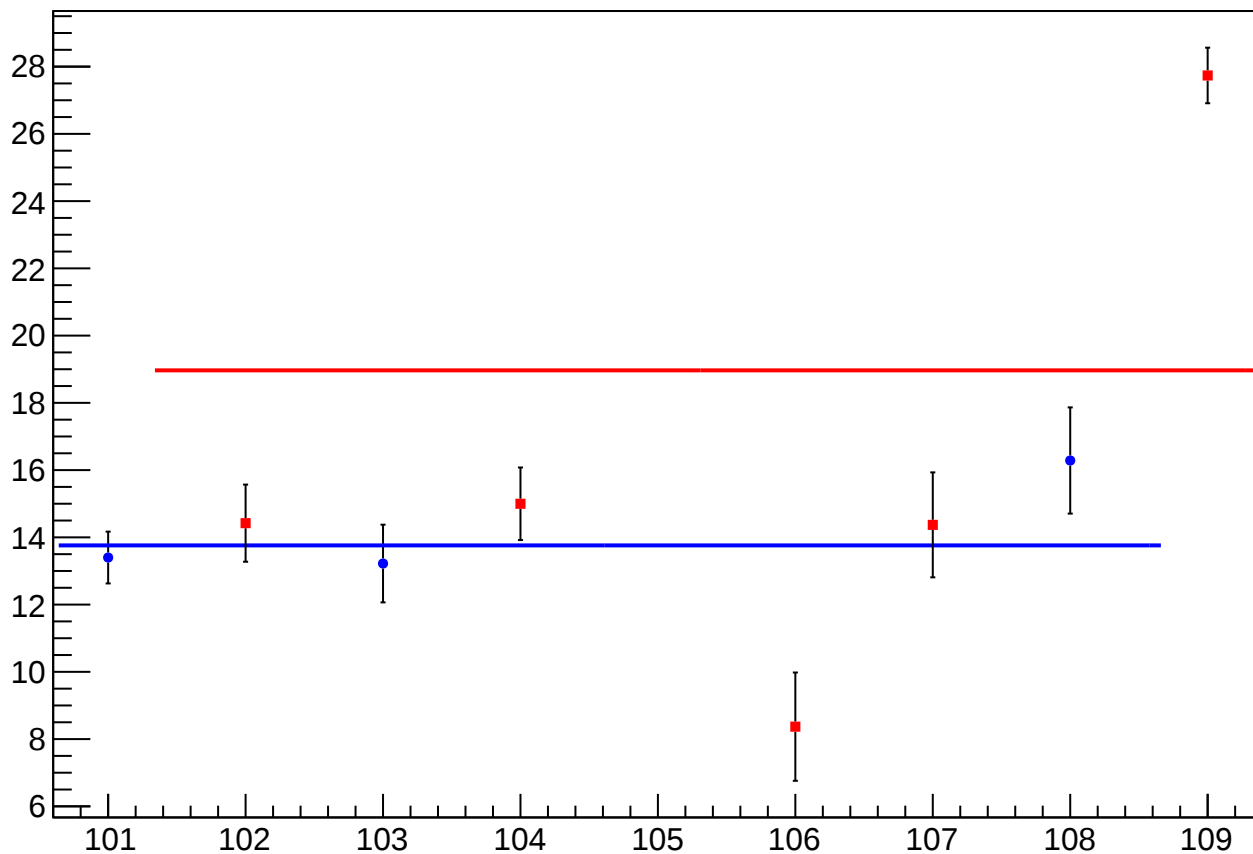
Right: 3.327+/-0.227 χ^2/NDF : 177.1/7

In: 2.167+/-0.333 χ^2/NDF : 86.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.327+/-0.227 χ^2/NDF : 177.1/7

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.761 $\pm$ 0.594 χ^2 /NDF: 3.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.967 $\pm$ 0.508 χ^2 /NDF: 193.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

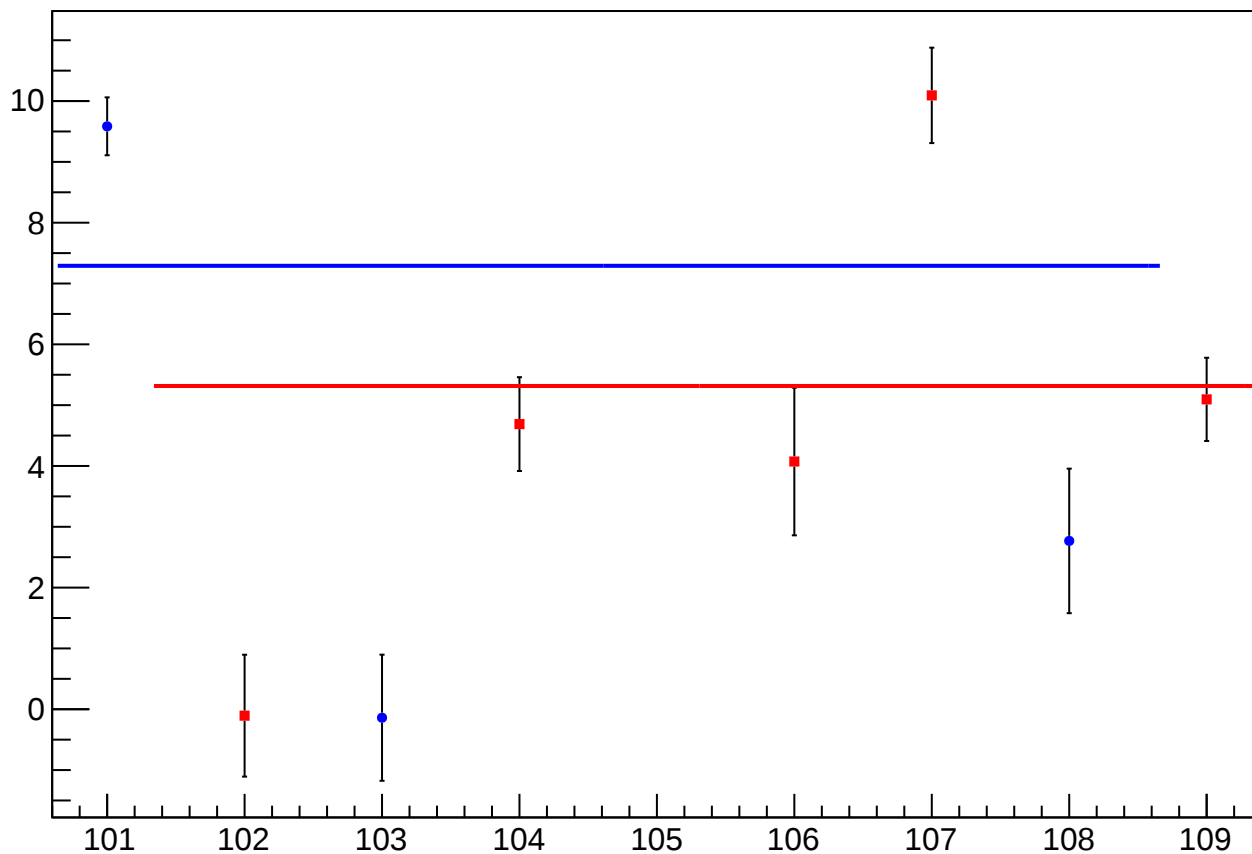
Right: 16.768 $\pm$ 0.386 χ^2 /NDF: 241.2/7

In: 13.761 $\pm$ 0.594 χ^2 /NDF: 3.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.768 $\pm$ 0.386 χ^2 /NDF: 241.2/7

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.291+/-0.407 χ^2/NDF : 89.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.315+/-0.375 χ^2/NDF : 68.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

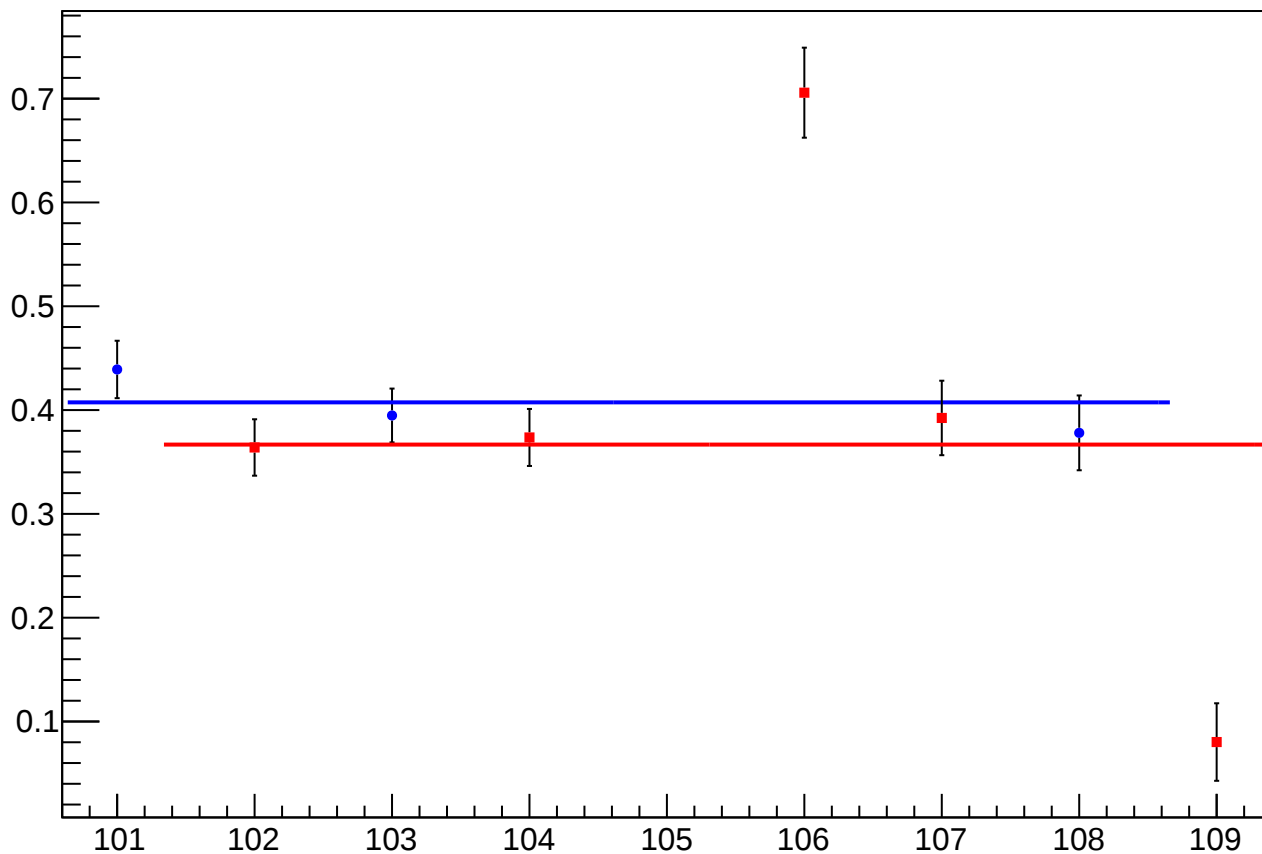
Right: 6.223+/-0.276 χ^2/NDF : 170.0/7

In: 7.291+/-0.407 χ^2/NDF : 89.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.223+/-0.276 χ^2/NDF : 170.0/7

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.407 $\pm$ 0.017 χ^2 /NDF: 2.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.367 $\pm$ 0.015 χ^2 /NDF: 120.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

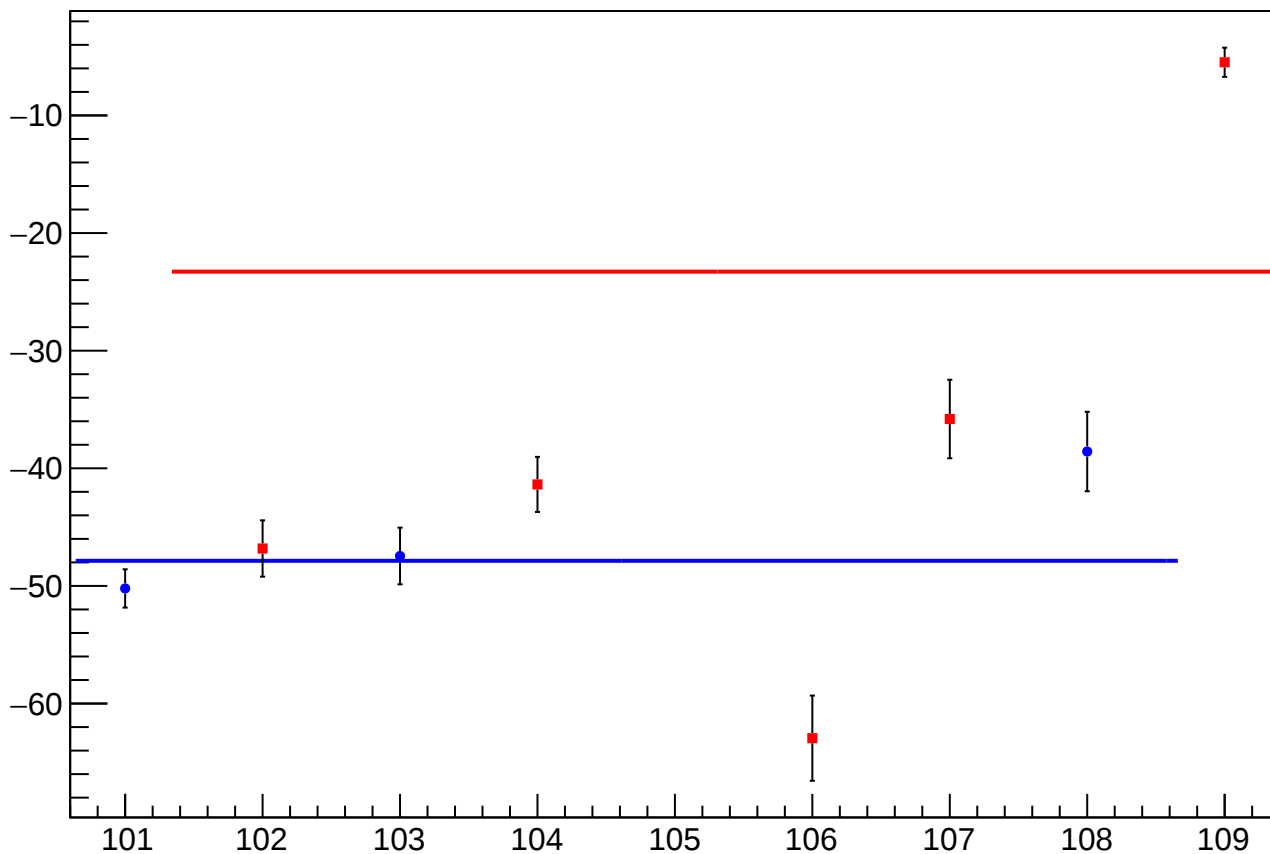
Right: 0.384 $\pm$ 0.011 χ^2 /NDF: 126.2/7

In: 0.407 $\pm$ 0.017 χ^2 /NDF:2.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.384 $\pm$ 0.011 χ^2 /NDF: 126.2/7

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.866 $\pm$ 1.253 χ^2 /NDF: 9.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -23.280 $\pm$ 0.924 χ^2 /NDF: 496.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

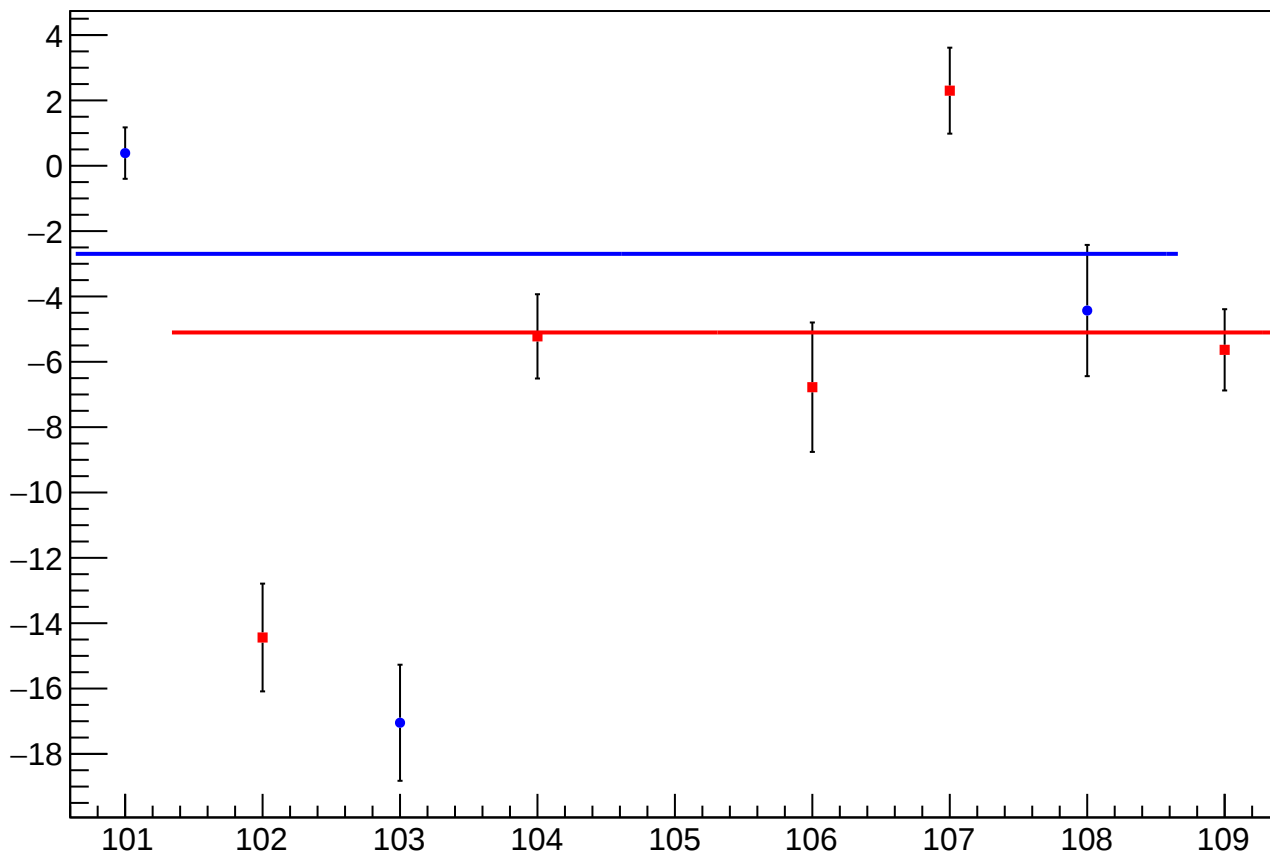
Right: -31.933 $\pm$ 0.744 χ^2 /NDF: 755.0/7

In: -47.866 $\pm$ 1.253 χ^2 /NDF:9.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.933 $\pm$ 0.744 χ^2 /NDF: 755.0/7

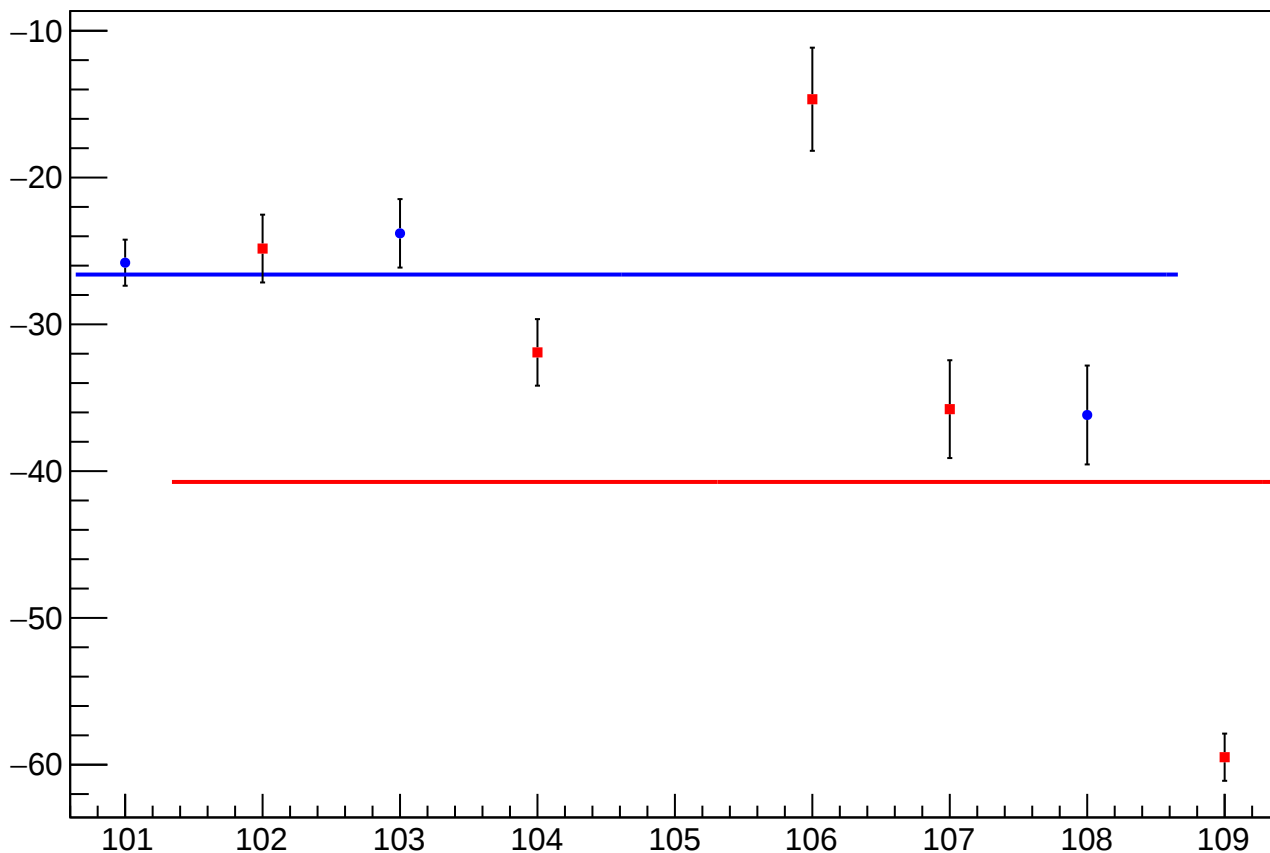
reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.696 $\pm$ 0.677 χ^2 /NDF: 81.4/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -5.102 $\pm$ 0.639 χ^2 /NDF: 64.6/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -3.969 $\pm$ 0.465 χ^2 /NDF: 152.6/7
 In: -2.696 $\pm$ 0.677 χ^2 /NDF:81.4/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -3.969 $\pm$ 0.465 χ^2 /NDF: 152.6/7

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.607 $\pm$ 1.214 χ^2 /NDF: 9.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.736 $\pm$ 1.031 χ^2 /NDF: 255.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

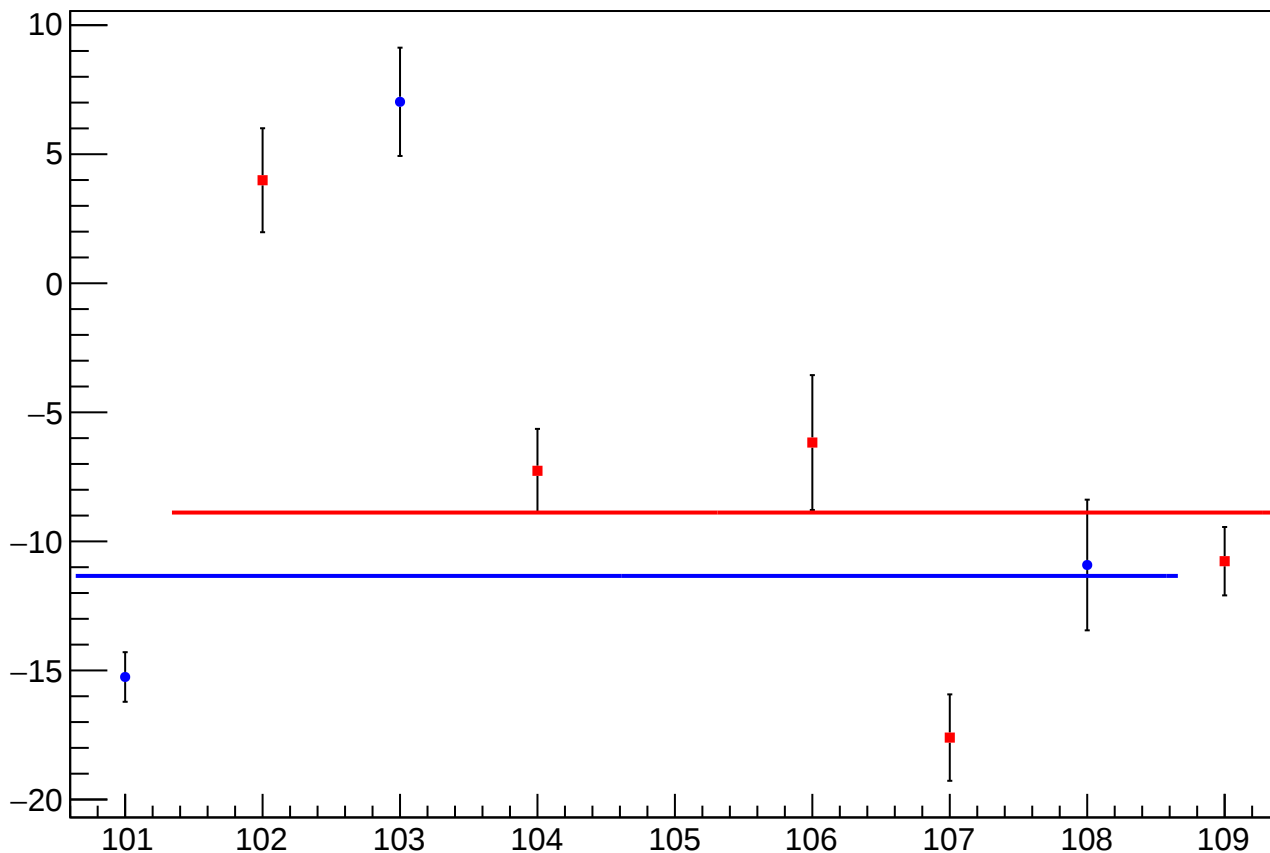
Right: -34.816 $\pm$ 0.786 χ^2 /NDF: 344.3/7

In: -26.607 $\pm$ 1.214 χ^2 /NDF: 9.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.816 $\pm$ 0.786 χ^2 /NDF: 344.3/7

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.338 $\pm$ 0.826 χ^2 /NDF: 93.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.883 $\pm$ 0.767 χ^2 /NDF: 72.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

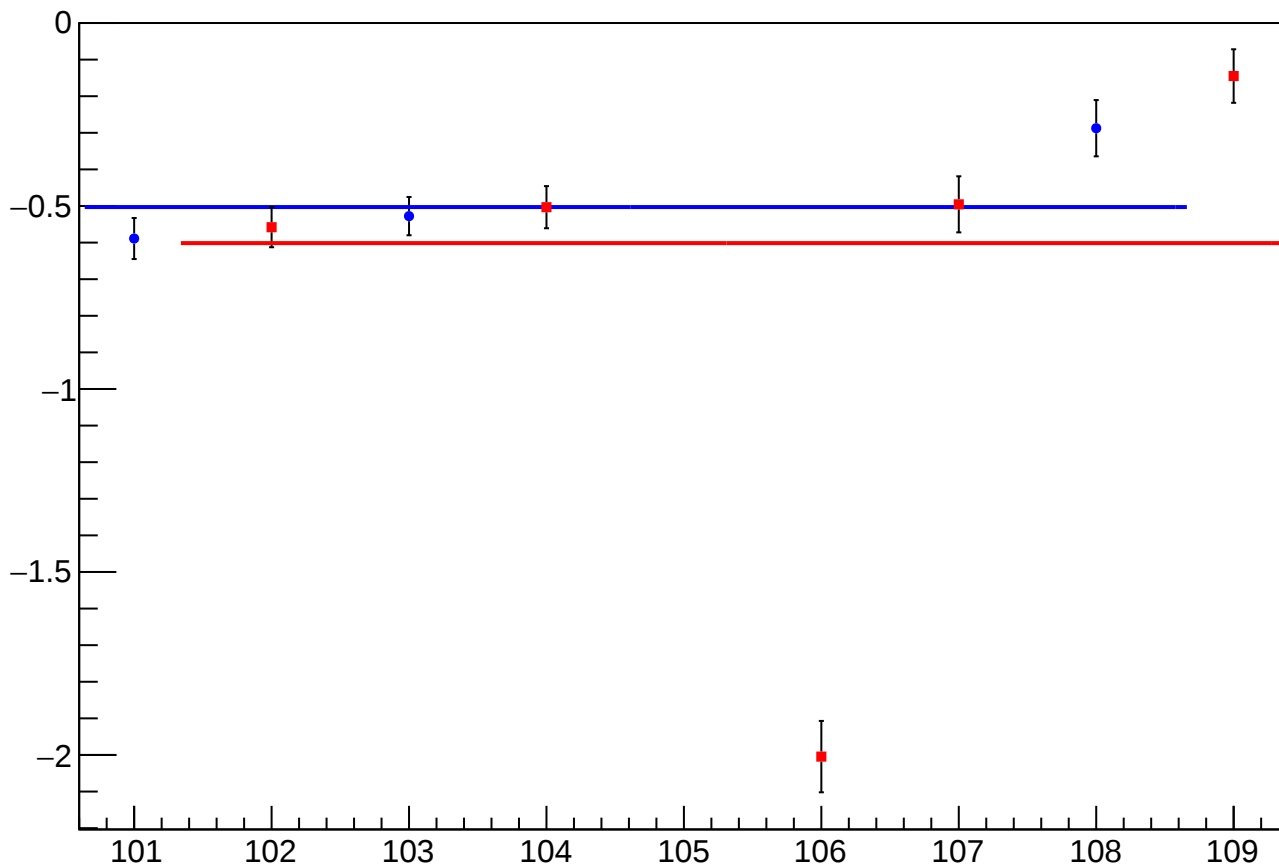
Right: -10.020 $\pm$ 0.562 χ^2 /NDF: 170.1/7

In: -11.338 $\pm$ 0.826 χ^2 /NDF:93.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.020 $\pm$ 0.562 χ^2 /NDF: 170.1/7

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.503+/-0.034 χ^2/NDF : 10.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.601+/-0.030 χ^2/NDF : 251.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

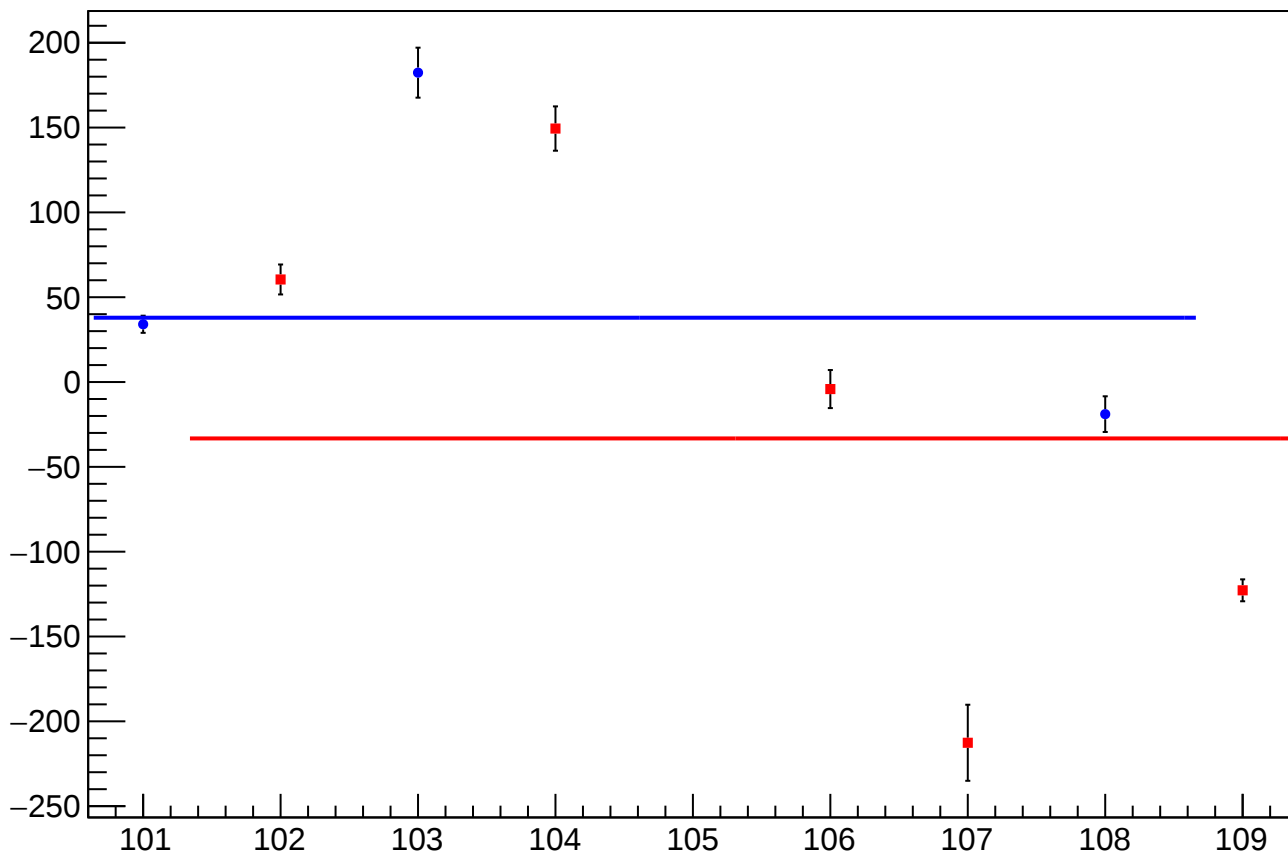
Right: -0.558+/-0.023 χ^2/NDF : 266.6/7

In: -0.503+/-0.034 χ^2/NDF : 10.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.558+/-0.023 χ^2/NDF : 266.6/7

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.915+/-4.350 χ^2/NDF : 125.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.246+/-4.361 χ^2/NDF : 571.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

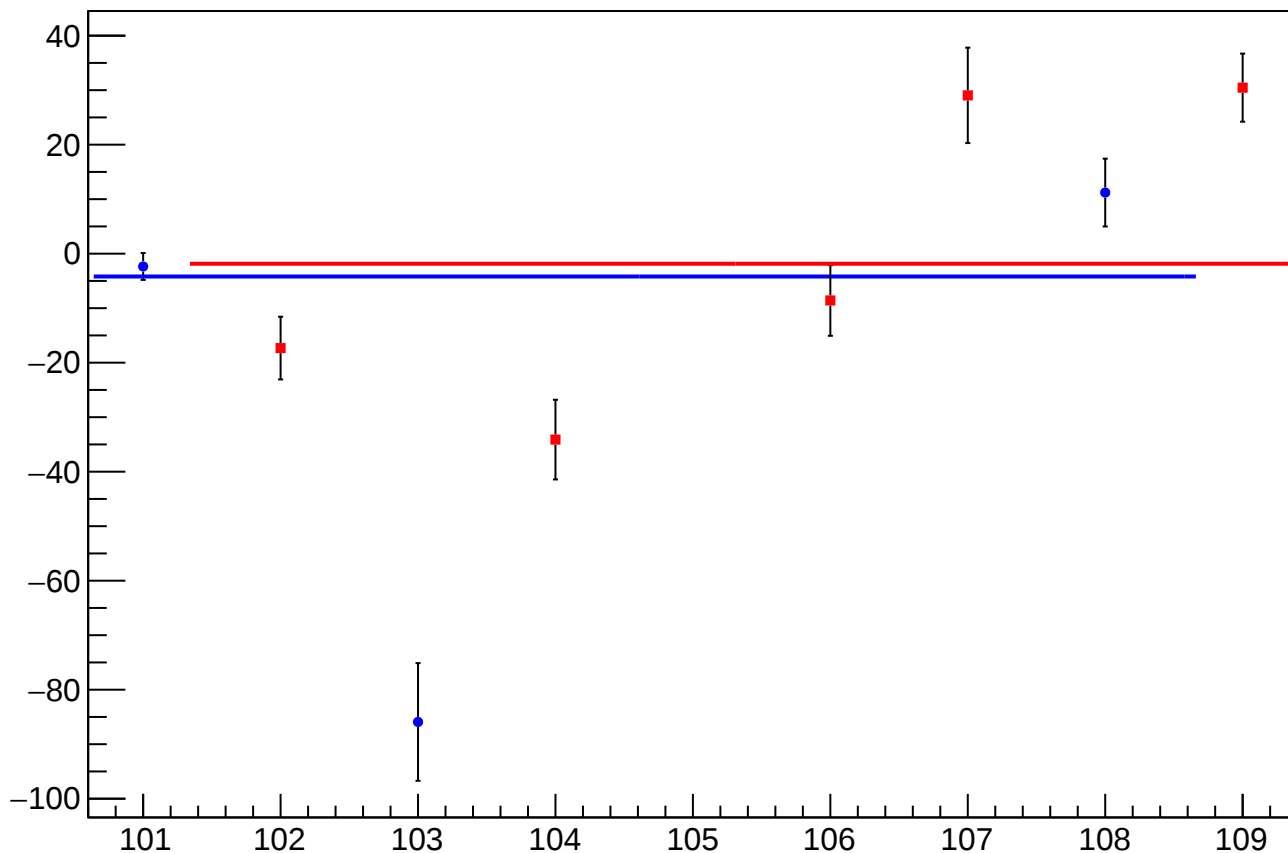
Right: 2.423+/-3.080 χ^2/NDF : 830.4/7

In: 37.915+/-4.350 χ^2/NDF : 125.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.423+/-3.080 χ^2/NDF : 830.4/7

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.189+/-2.240 χ^2/NDF : 64.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.845+/-2.996 χ^2/NDF : 67.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

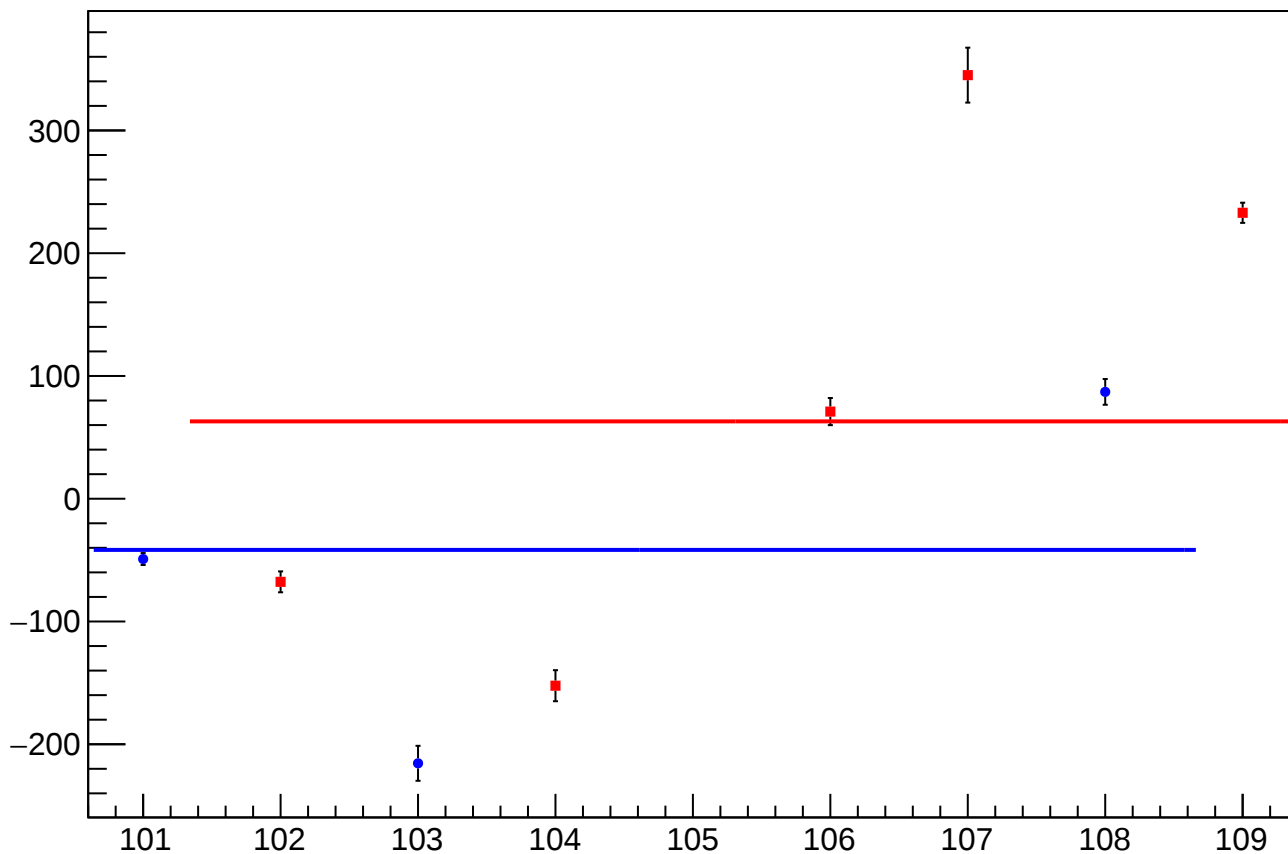
Right: -3.349+/-1.794 χ^2/NDF : 131.4/7

In: -4.189+/-2.240 χ^2/NDF : 64.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.349+/-1.794 χ^2/NDF : 131.4/7

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.682 $\pm$ 4.217 χ^2 /NDF: 301.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 63.011 $\pm$ 4.712 χ^2 /NDF: 1112.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

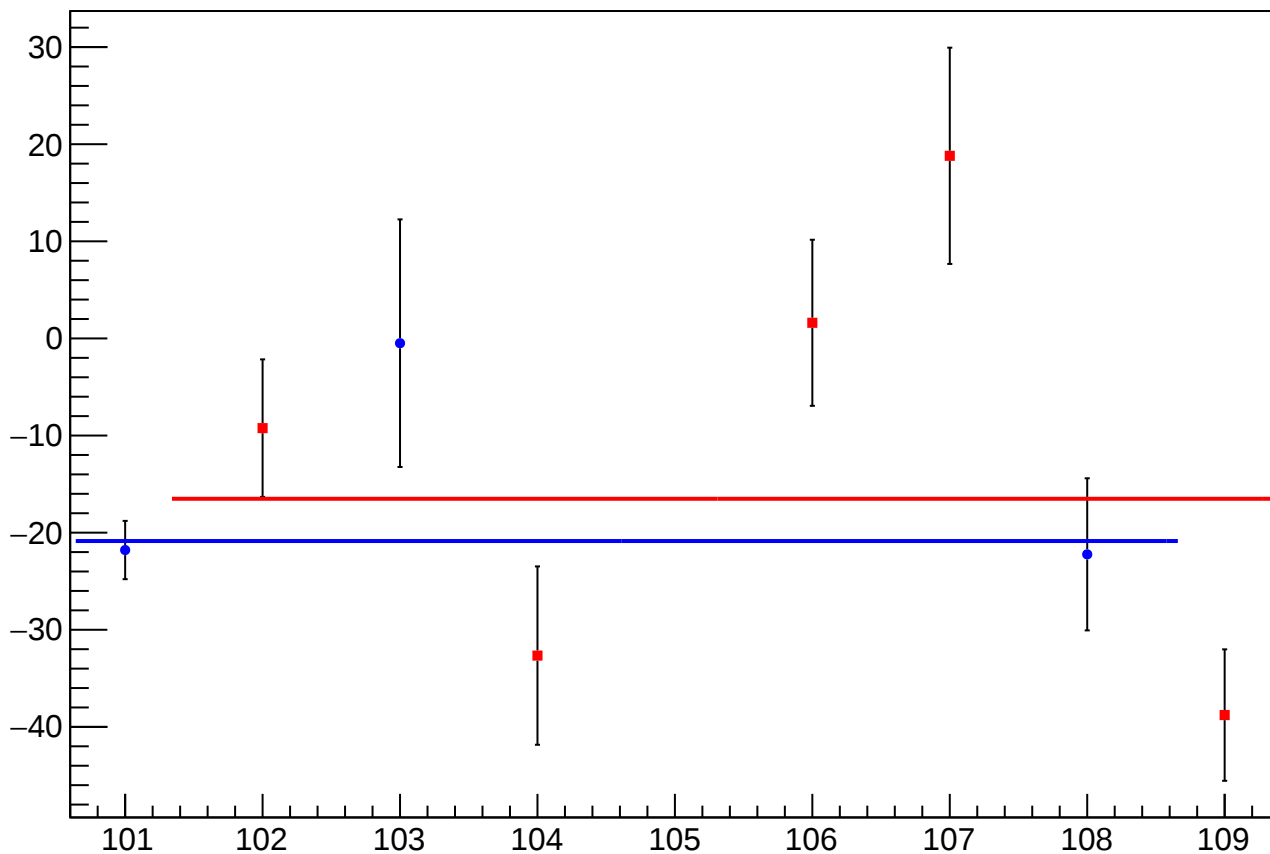
Right: 4.879 $\pm$ 3.142 χ^2 /NDF: 1688.9/7

In: -41.682 $\pm$ 4.217 χ^2 /NDF:301.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.879 $\pm$ 3.142 χ^2 /NDF: 1688.9/7

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.861 $\pm$ 2.737 χ^2 /NDF: 2.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.510 $\pm$ 3.642 χ^2 /NDF: 29.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

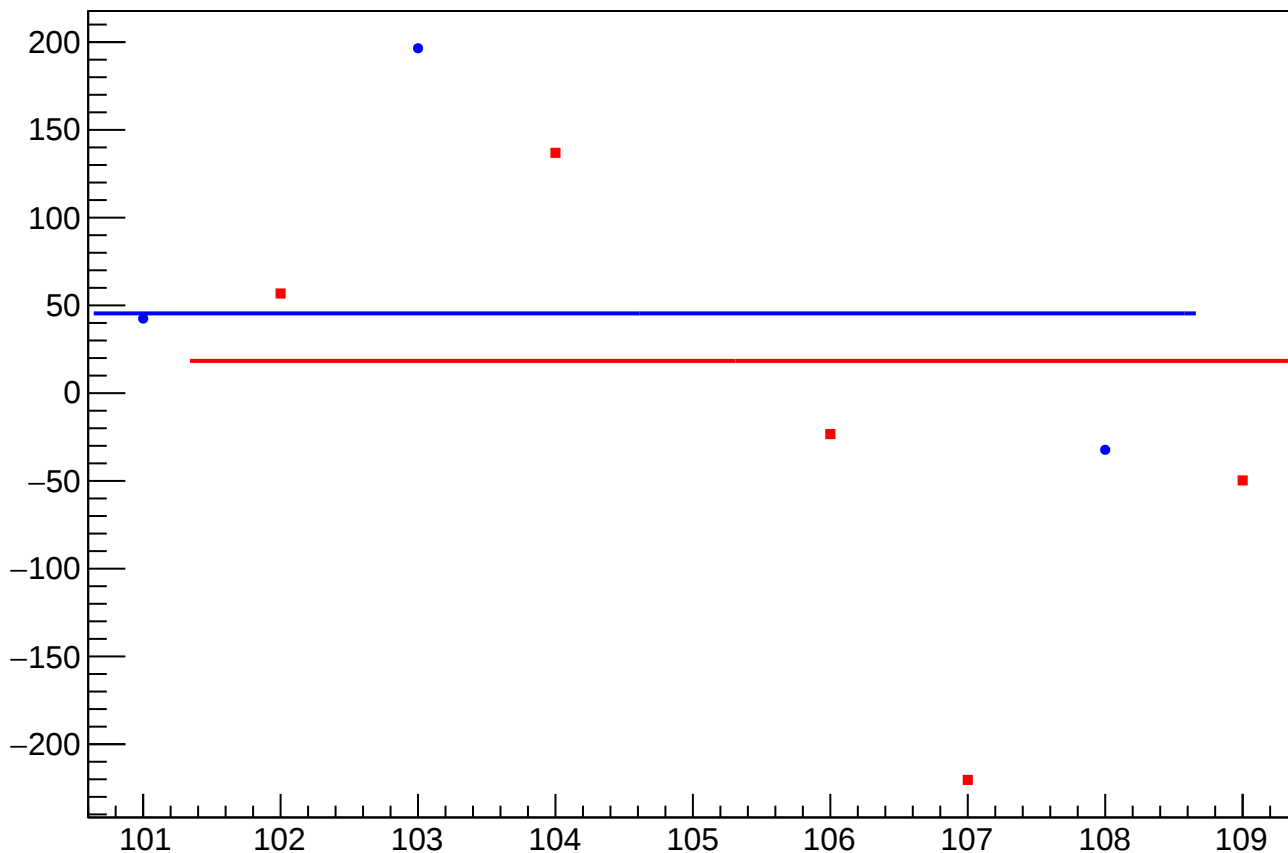
Right: -19.291 $\pm$ 2.188 χ^2 /NDF: 33.1/7

In: -20.861 $\pm$ 2.737 χ^2 /NDF:2.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.291 $\pm$ 2.188 χ^2 /NDF: 33.1/7

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 45.445+/-0.129 χ^2/NDF : 331292.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.388+/-0.130 χ^2/NDF : 450264.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

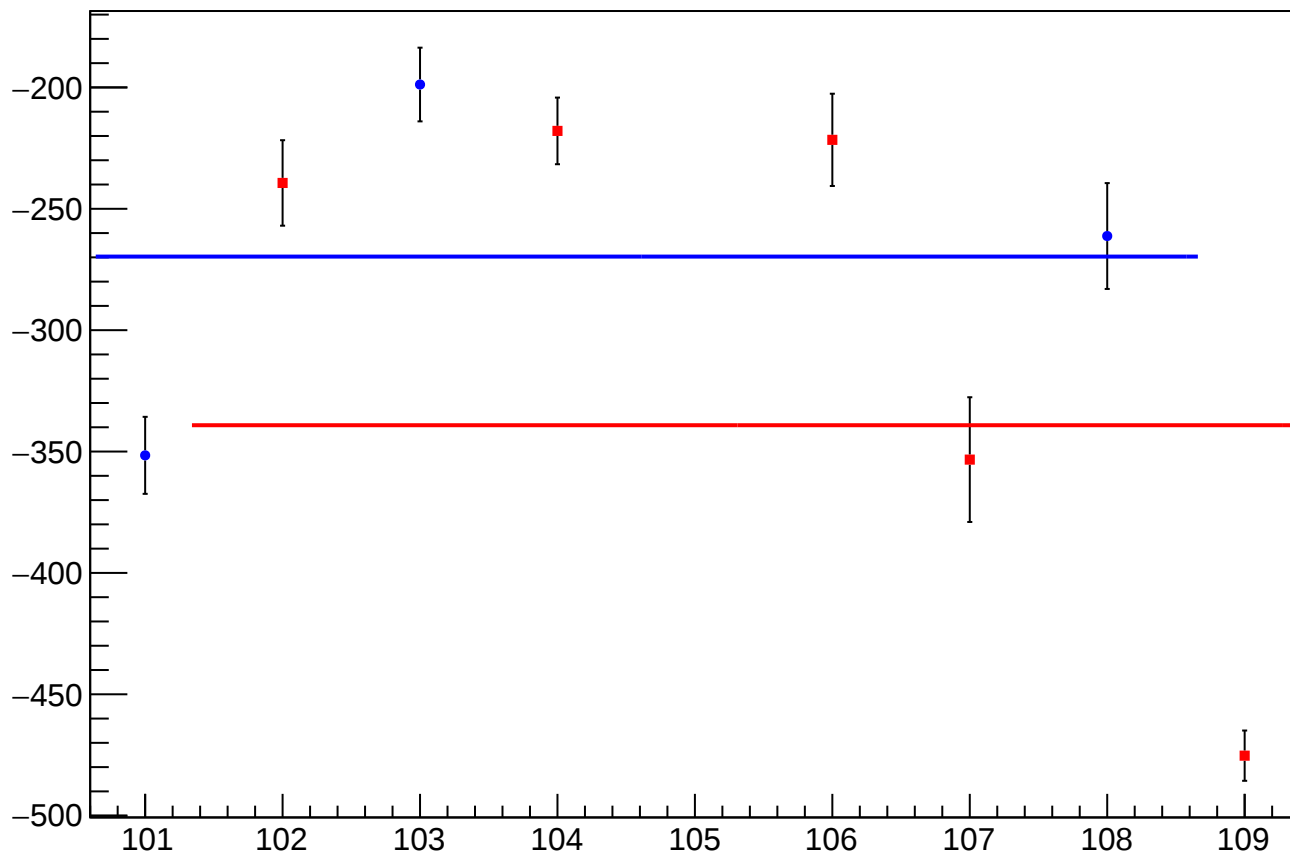
Right: 32.077+/-0.092 χ^2/NDF : 803367.6/7

In: 45.445+/-0.129 χ^2/NDF : 331292.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.077+/-0.092 χ^2/NDF : 803367.6/7

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -269.684 $\pm$ 9.798 χ^2 /NDF: 48.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -339.157 $\pm$ 6.720 χ^2 /NDF: 321.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

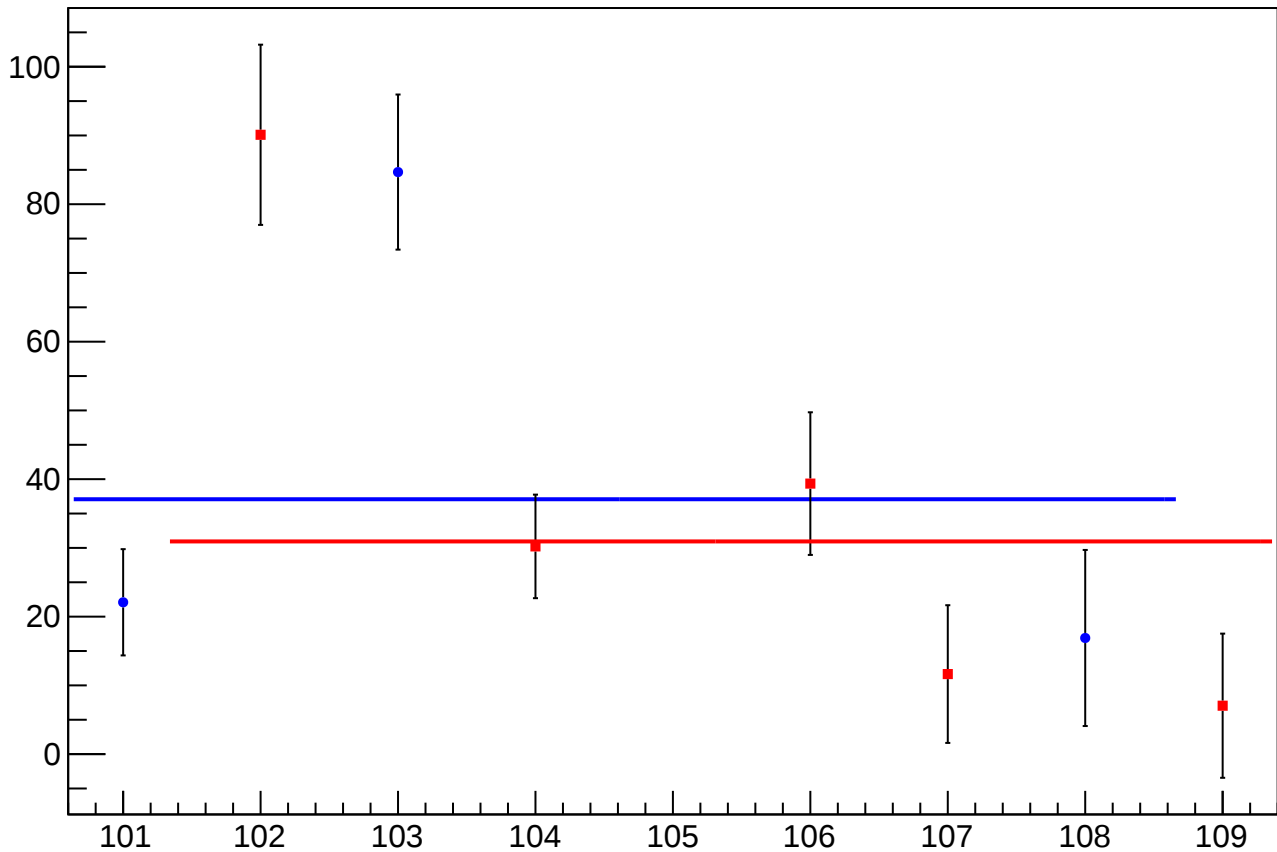
Right: -316.931 $\pm$ 5.542 χ^2 /NDF: 404.3/7

In: -269.684 $\pm$ 9.798 χ^2 /NDF:48.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -316.931 $\pm$ 5.542 χ^2 /NDF: 404.3/7

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.079+/-5.708 χ^2/NDF : 24.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.942+/-4.394 χ^2/NDF : 29.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

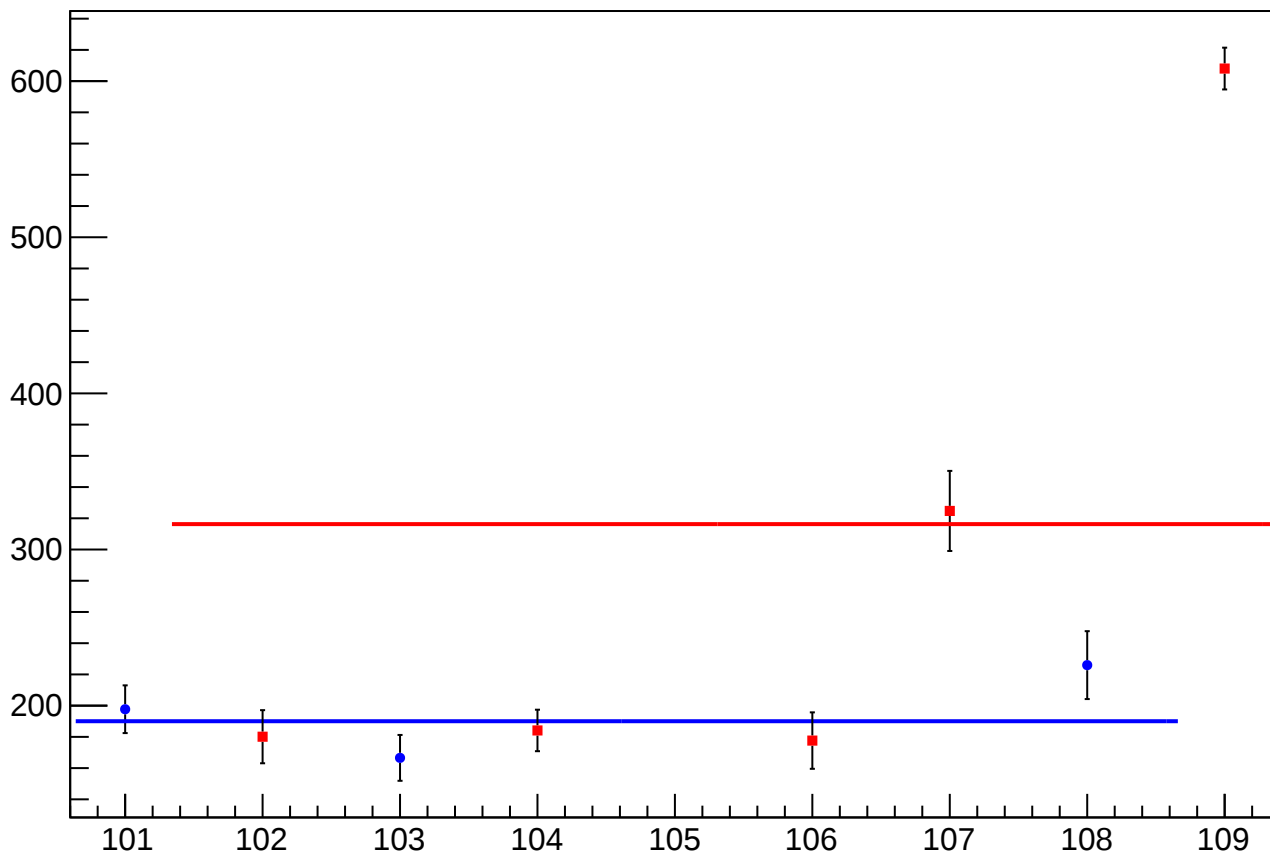
Right: 33.225+/-3.482 χ^2/NDF : 54.7/7

In: 37.079+/-5.708 χ^2/NDF : 24.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.225+/-3.482 χ^2/NDF : 54.7/7

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.029+/-9.519 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 316.271+/-7.201 χ^2/NDF : 697.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

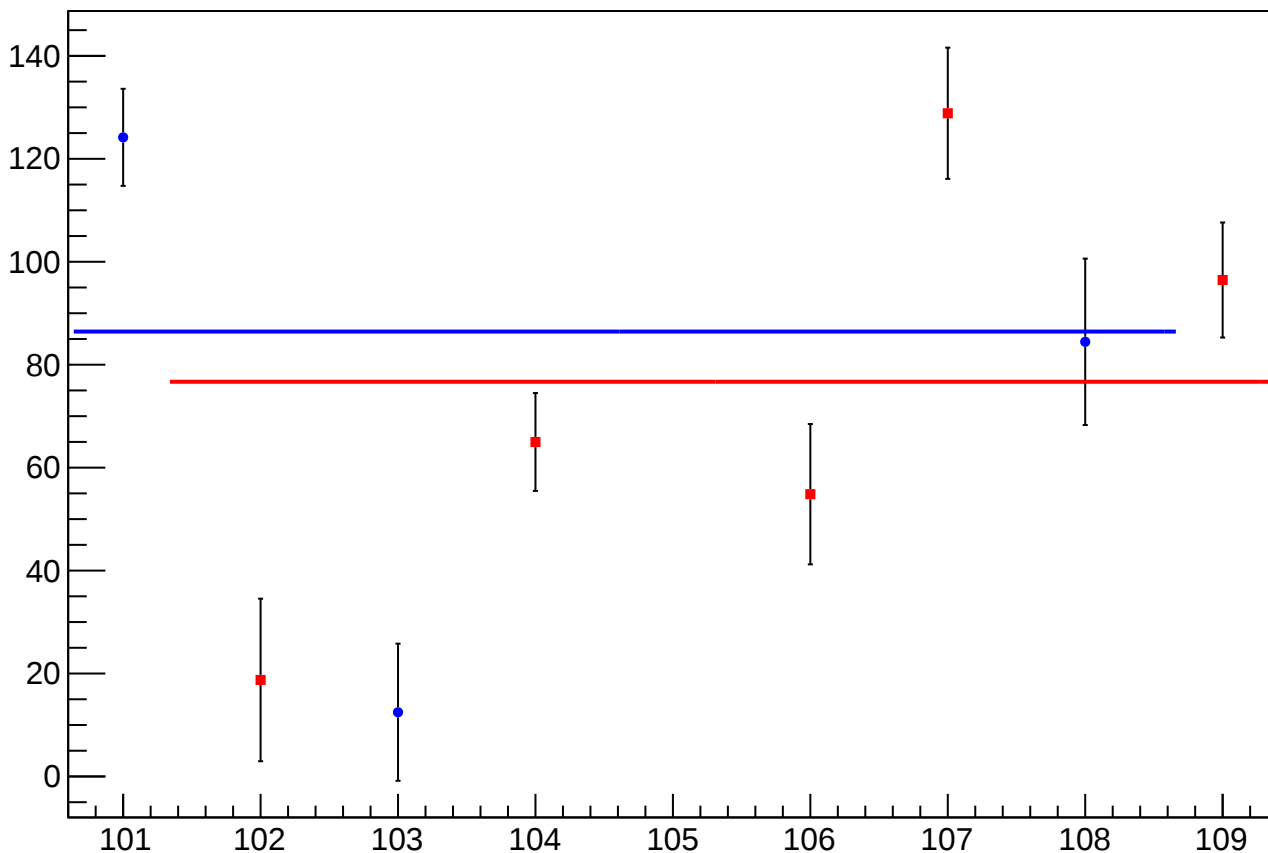
Right: 270.323+/-5.743 χ^2/NDF : 814.9/7

In: 190.029+/-9.519 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.323+/-5.743 χ^2/NDF : 814.9/7

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.438+/-6.948 χ^2/NDF : 46.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.690+/-5.375 χ^2/NDF : 37.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

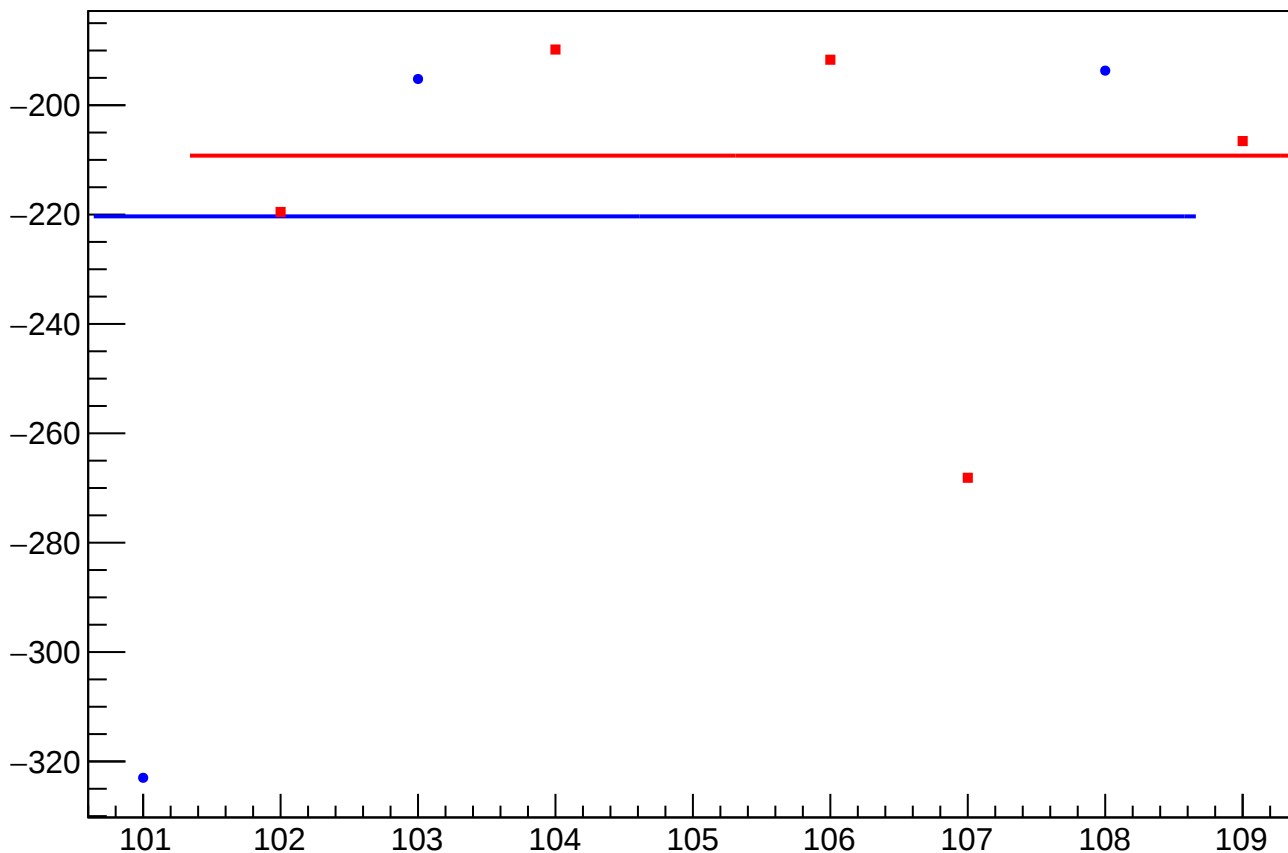
Right: 80.340+/-4.252 χ^2/NDF : 85.5/7

In: 86.438+/-6.948 χ^2/NDF : 46.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.340+/-4.252 χ^2/NDF : 85.5/7

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.329+/-0.246 χ^2/NDF : 43419.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -209.222+/-0.203 χ^2/NDF : 14993.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

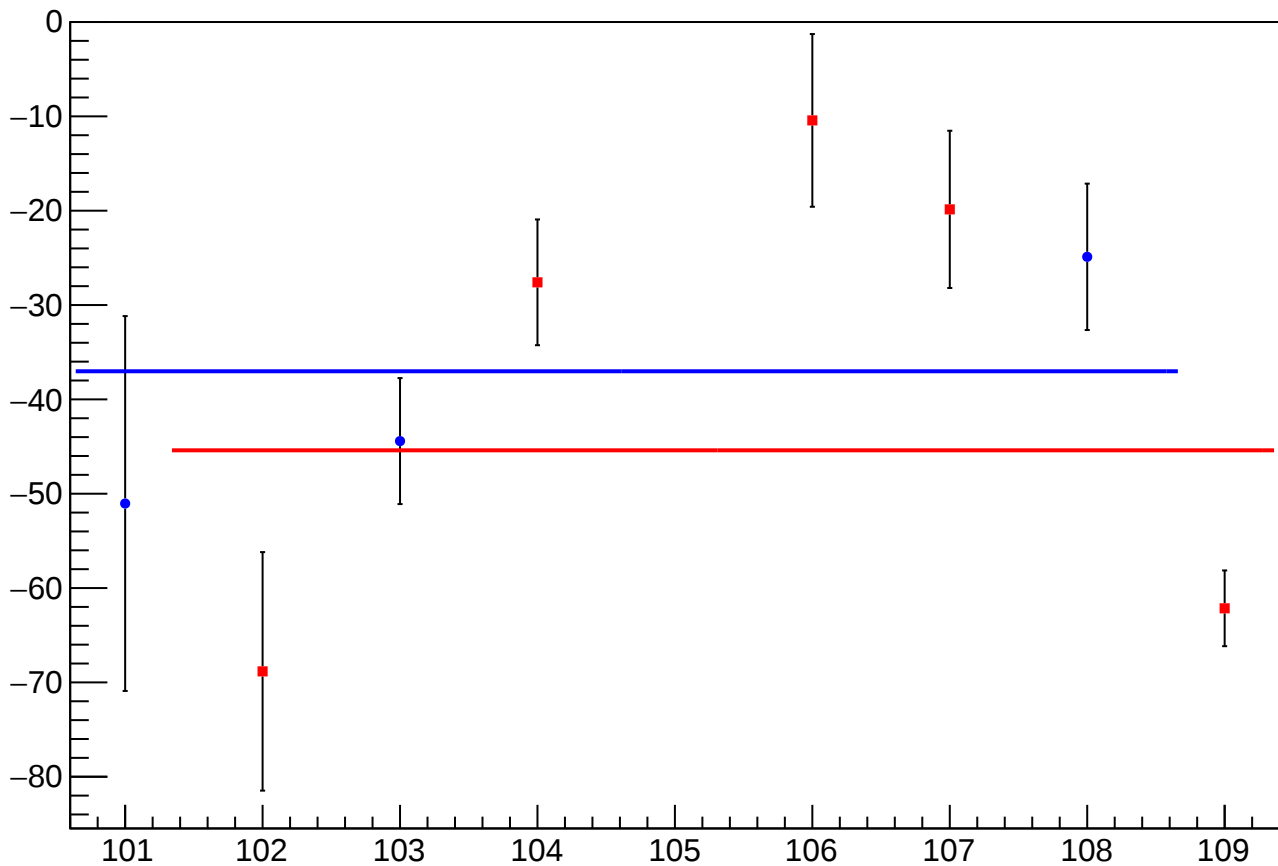
Right: -213.729+/-0.157 χ^2/NDF : 59623.8/7

In: -220.329+/-0.246 χ^2/NDF : 43419.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.729+/-0.157 χ^2/NDF : 59623.8/7

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.020 $\pm$ 4.904 χ^2 /NDF: 4.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.400 $\pm$ 2.922 χ^2 /NDF: 52.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

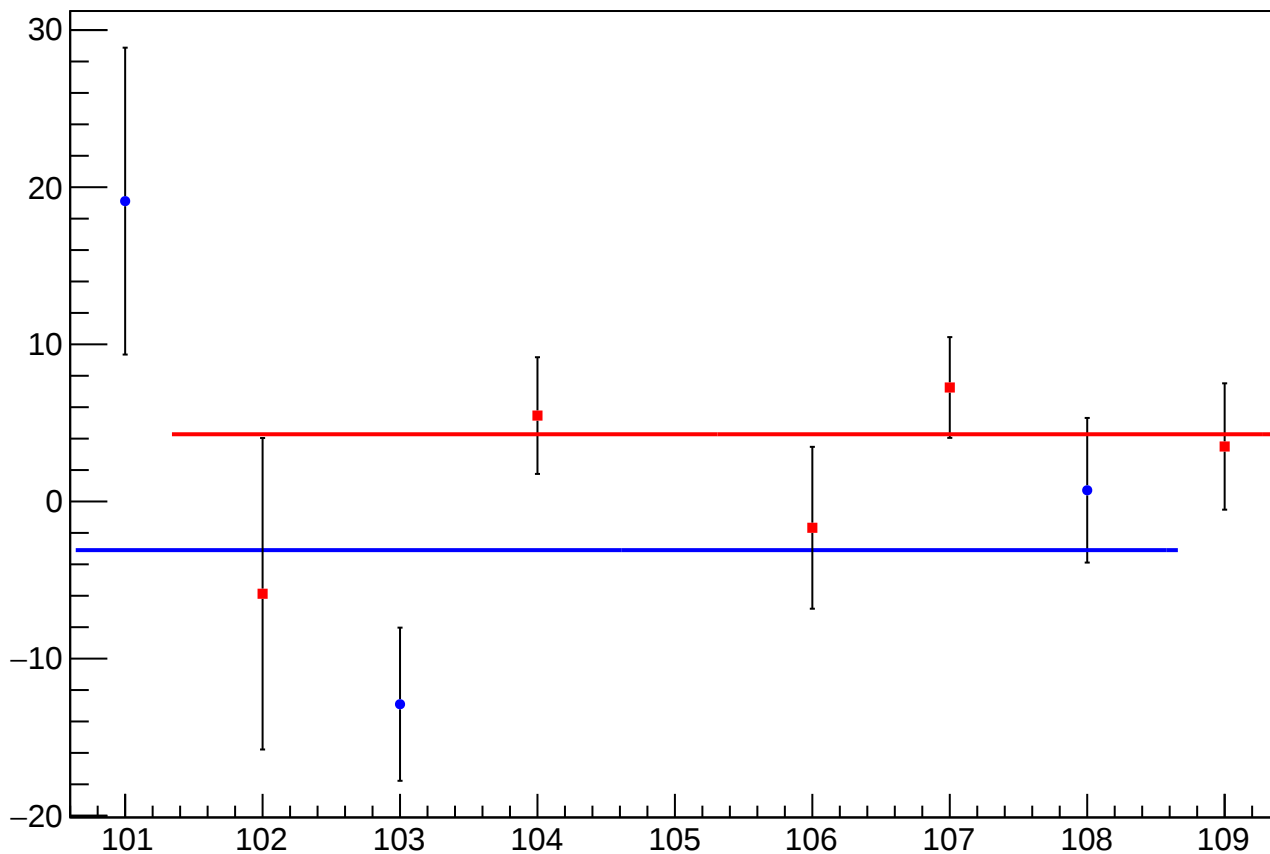
Right: -43.205 $\pm$ 2.510 χ^2 /NDF: 58.3/7

In: -37.020 $\pm$ 4.904 χ^2 /NDF:4.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.205 $\pm$ 2.510 χ^2 /NDF: 58.3/7

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.096+/-3.165 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.278+/-1.891 χ^2/NDF : 3.4/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

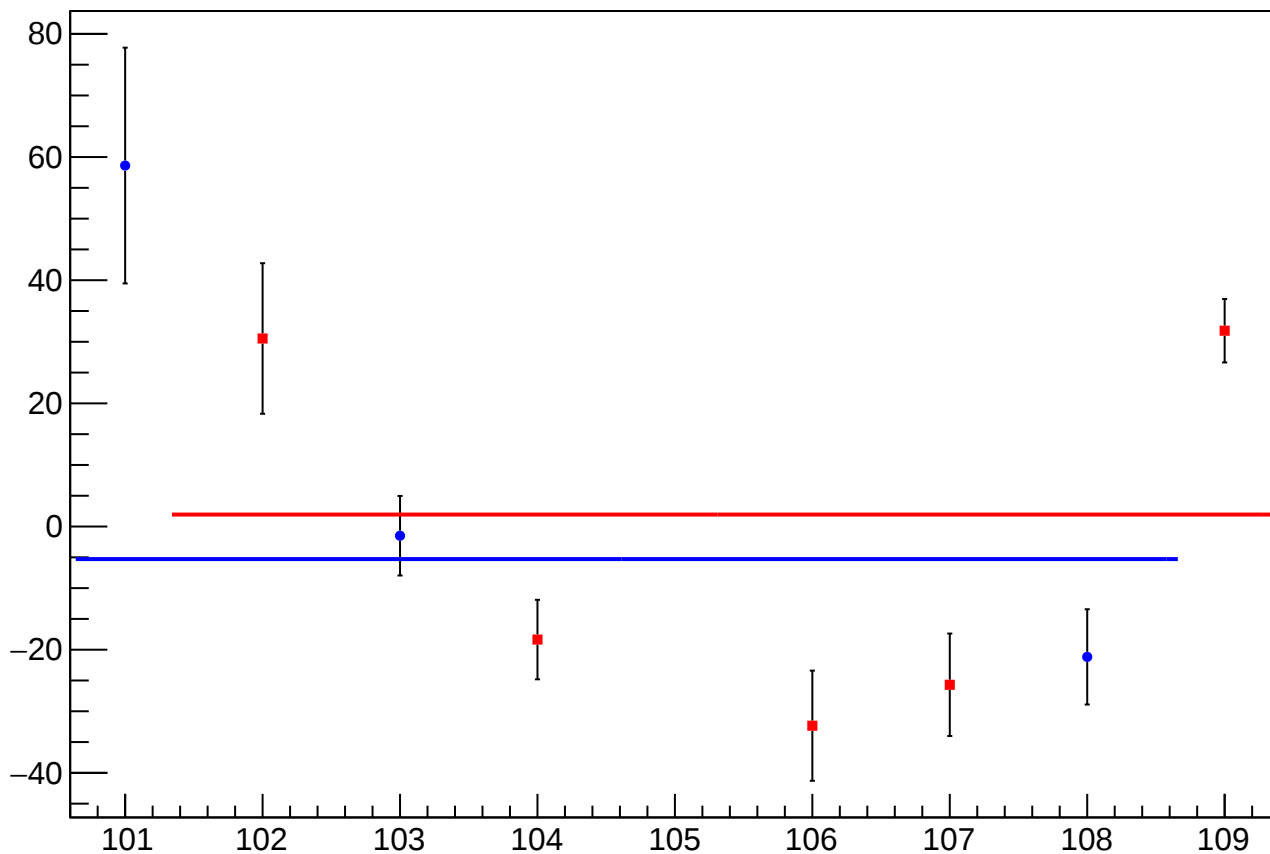
Right: 2.338+/-1.624 χ^2/NDF : 17.3/7

In: -3.096+/-3.165 χ^2/NDF :9.9/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.338+/-1.624 χ^2/NDF : 17.3/7

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.286+/-4.799 χ^2/NDF : 15.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.944+/-3.240 χ^2/NDF : 74.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

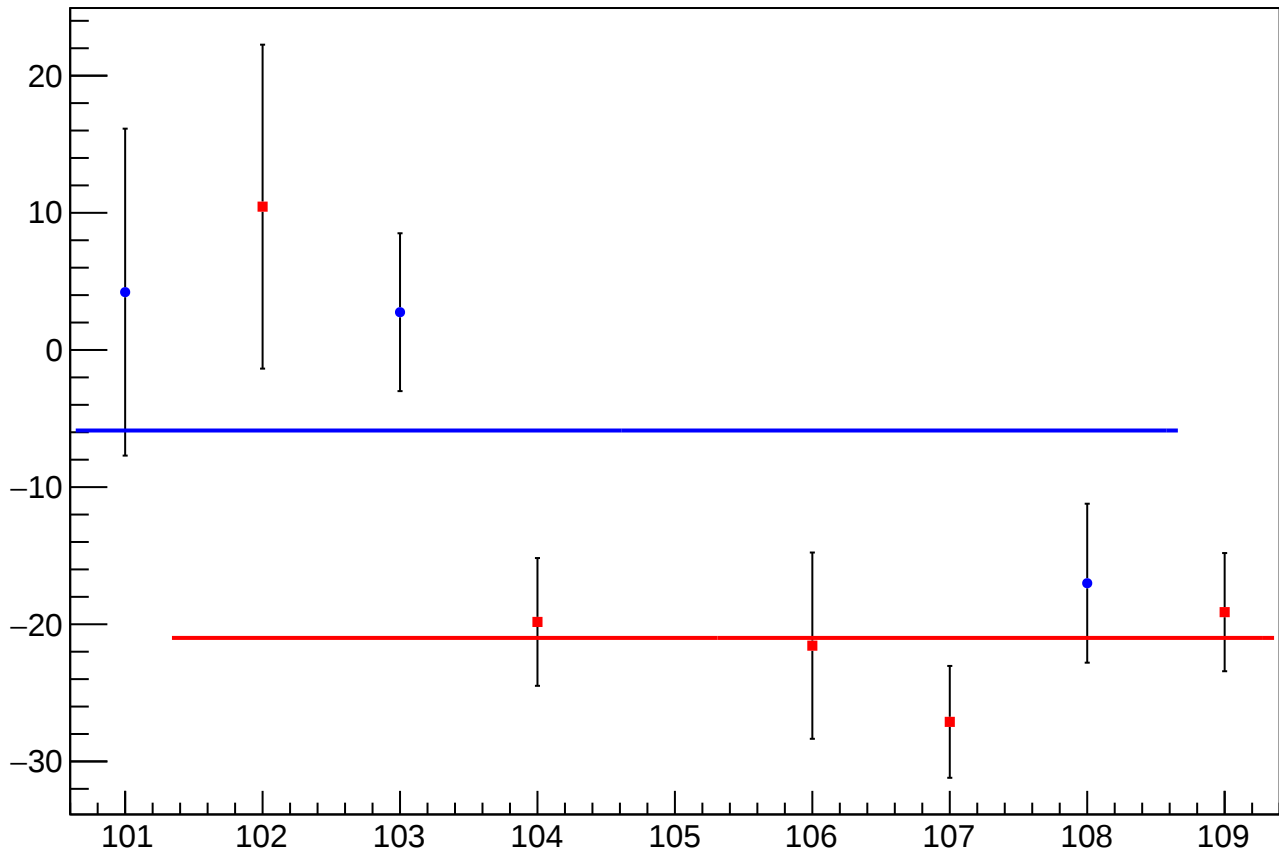
Right: -0.319+/-2.685 χ^2/NDF : 91.9/7

In: -5.286+/-4.799 χ^2/NDF : 15.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.319+/-2.685 χ^2/NDF : 91.9/7

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.872+/-3.863 χ^2/NDF : 6.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.995+/-2.301 χ^2/NDF : 9.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

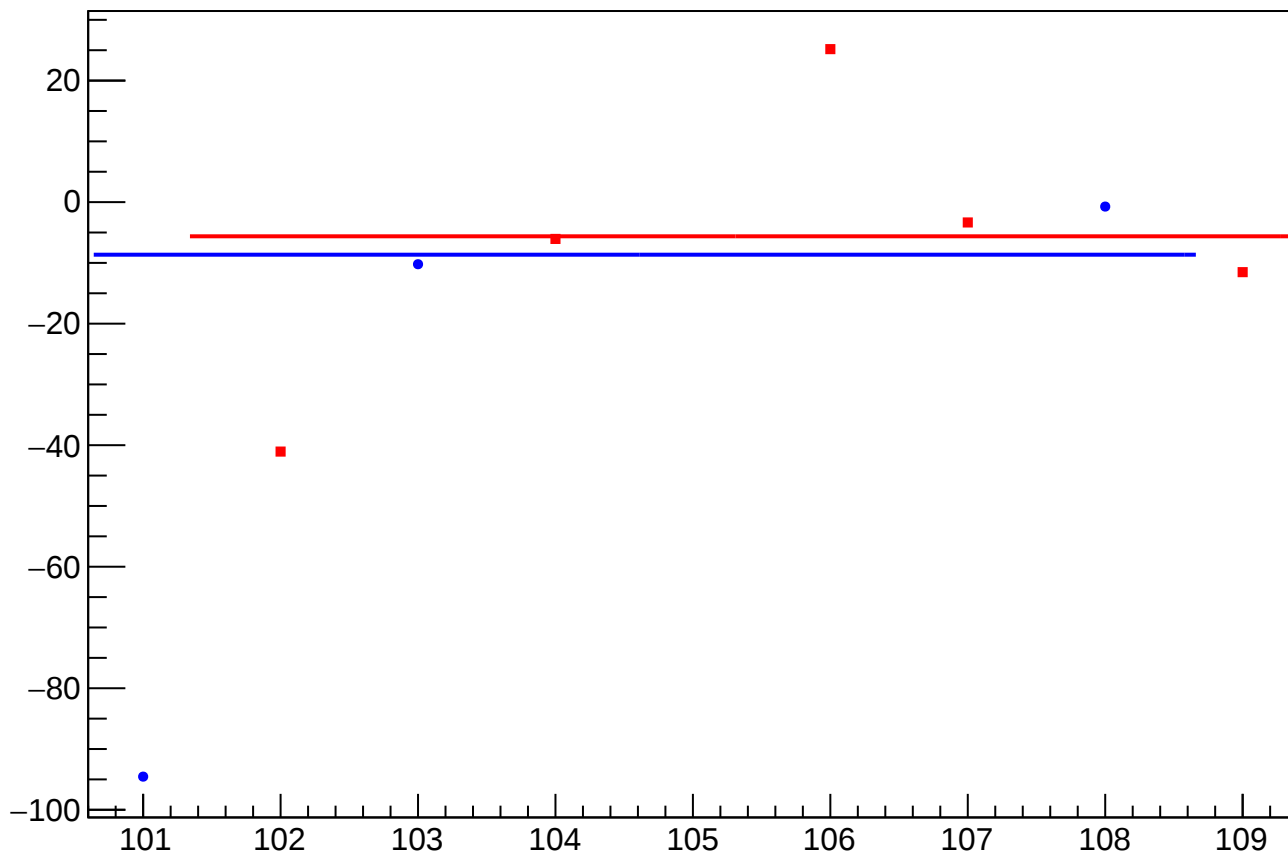
Right: -17.035+/-1.977 χ^2/NDF : 27.6/7

In: -5.872+/-3.863 χ^2/NDF : 6.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.035+/-1.977 χ^2/NDF : 27.6/7

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.651+/-0.110 χ^2/NDF : 17807.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.623+/-0.093 χ^2/NDF : 33477.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

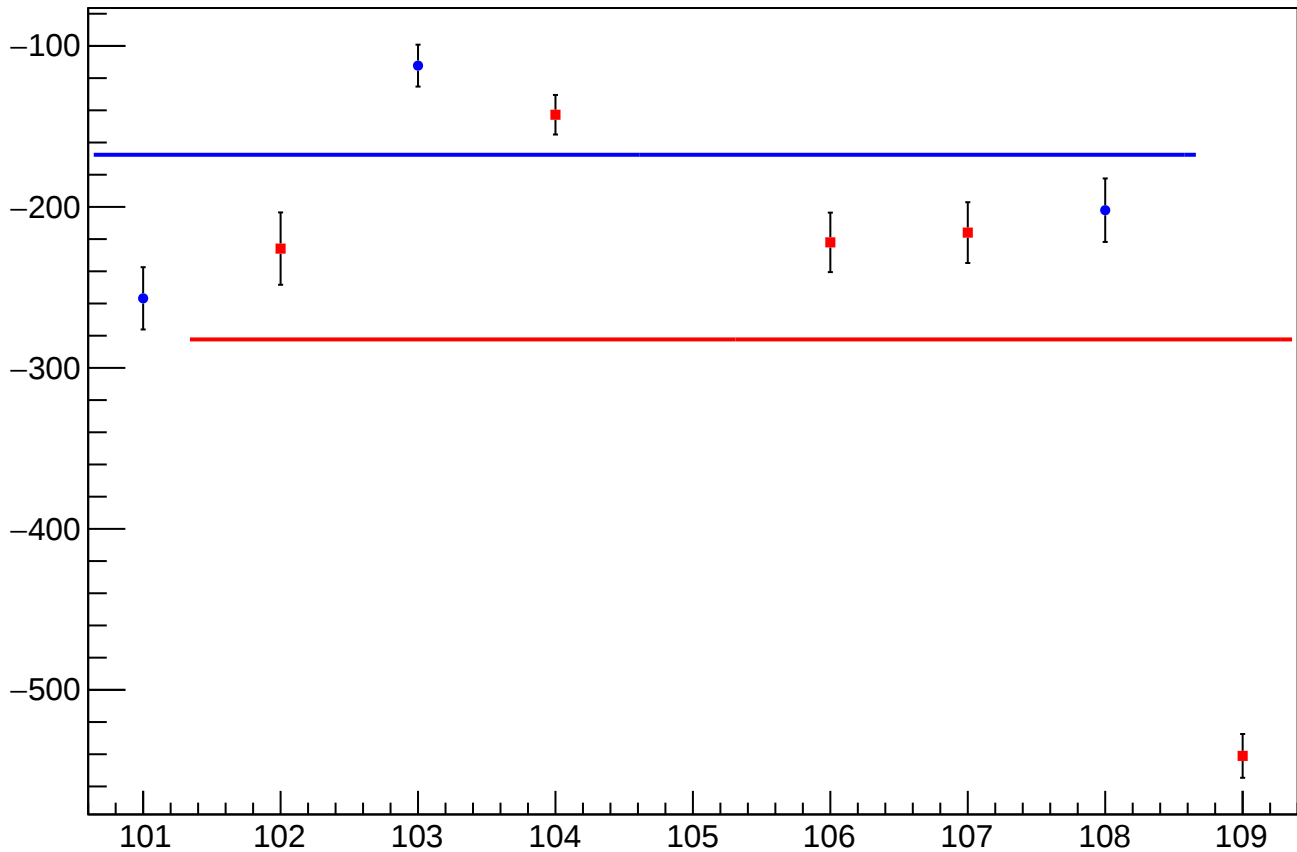
Right: -6.875+/-0.071 χ^2/NDF : 51726.8/7

In: -8.651+/-0.110 χ^2/NDF : 17807.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.875+/-0.071 χ^2/NDF : 51726.8/7

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -167.610+/-9.473 χ^2/NDF : 42.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.317+/-7.118 χ^2/NDF : 519.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

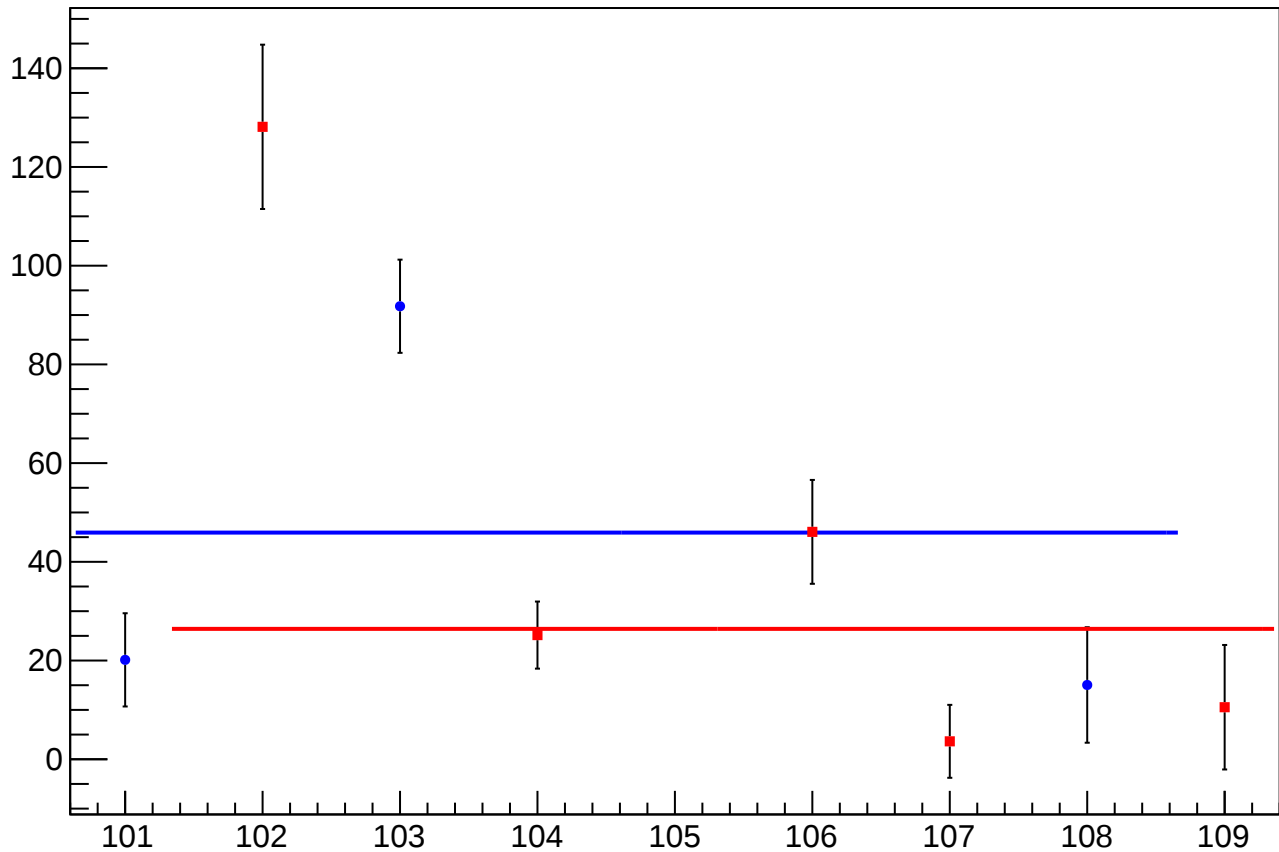
Right: -240.920+/-5.691 χ^2/NDF : 656.0/7

In: -167.610+/-9.473 χ^2/NDF : 42.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.920+/-5.691 χ^2/NDF : 656.0/7

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 45.924+/-5.799 χ^2/NDF : 38.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.418+/-4.121 χ^2/NDF : 52.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

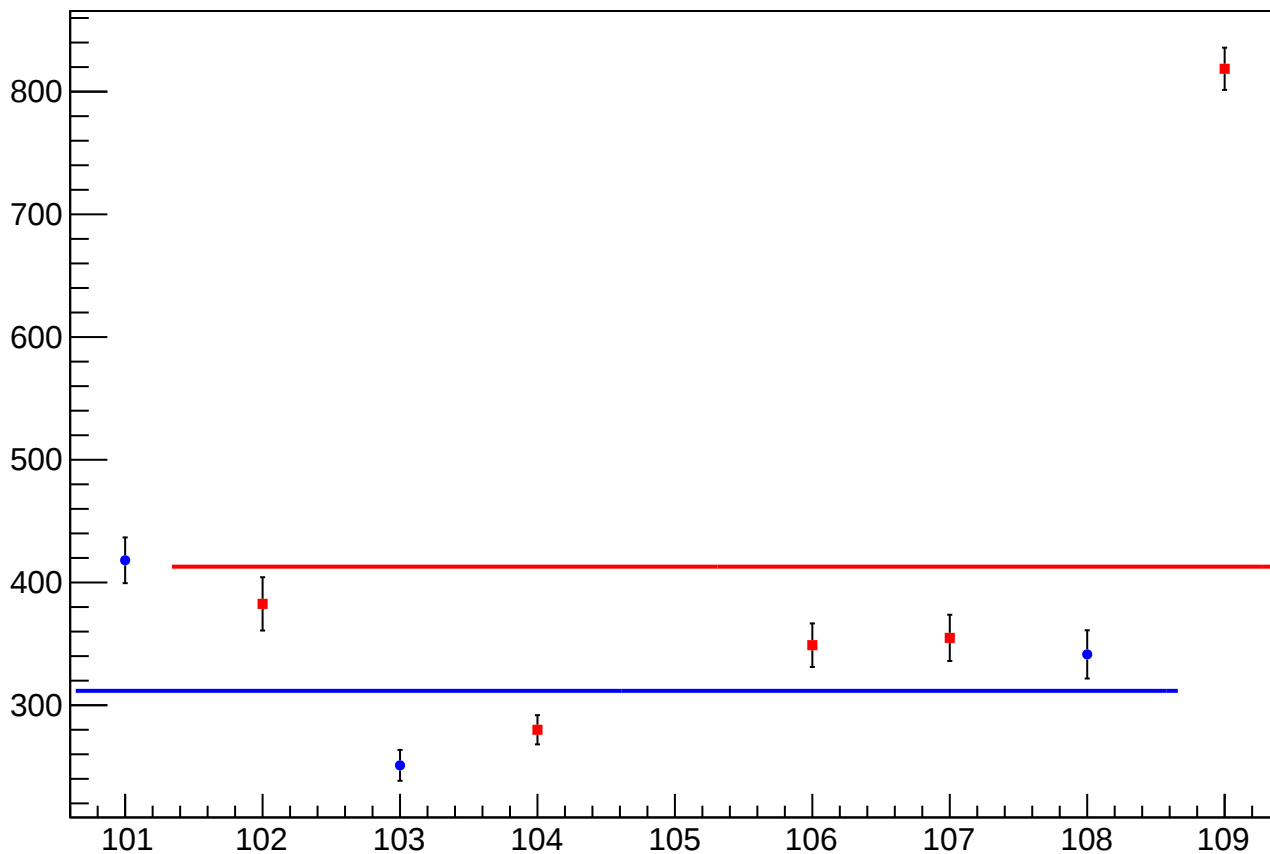
Right: 32.963+/-3.359 χ^2/NDF : 97.5/7

In: 45.924+/-5.799 χ^2/NDF : 38.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.963+/-3.359 χ^2/NDF : 97.5/7

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 311.712 ± 9.216 $\chi^2/\text{NDF}: 58.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 412.908 ± 7.344 $\chi^2/\text{NDF}: 704.5/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

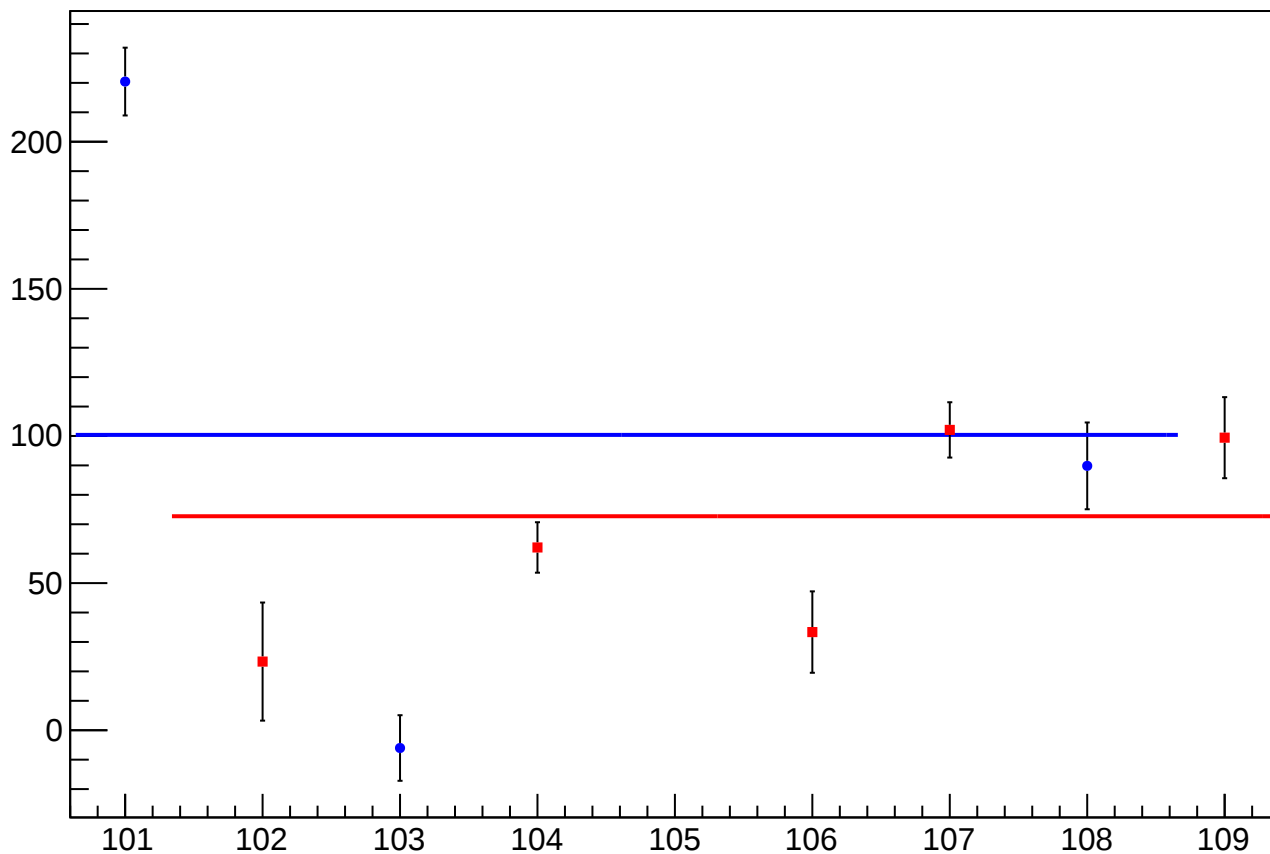
Right: 373.606 ± 5.743 $\chi^2/\text{NDF}: 836.3/7$

In: 311.712 ± 9.216 $\chi^2/\text{NDF}: 58.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 373.606 ± 5.743 $\chi^2/\text{NDF}: 836.3/7$

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.368 $\pm$ 7.039 χ^2 /NDF: 200.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 72.725 $\pm$ 5.137 χ^2 /NDF: 29.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

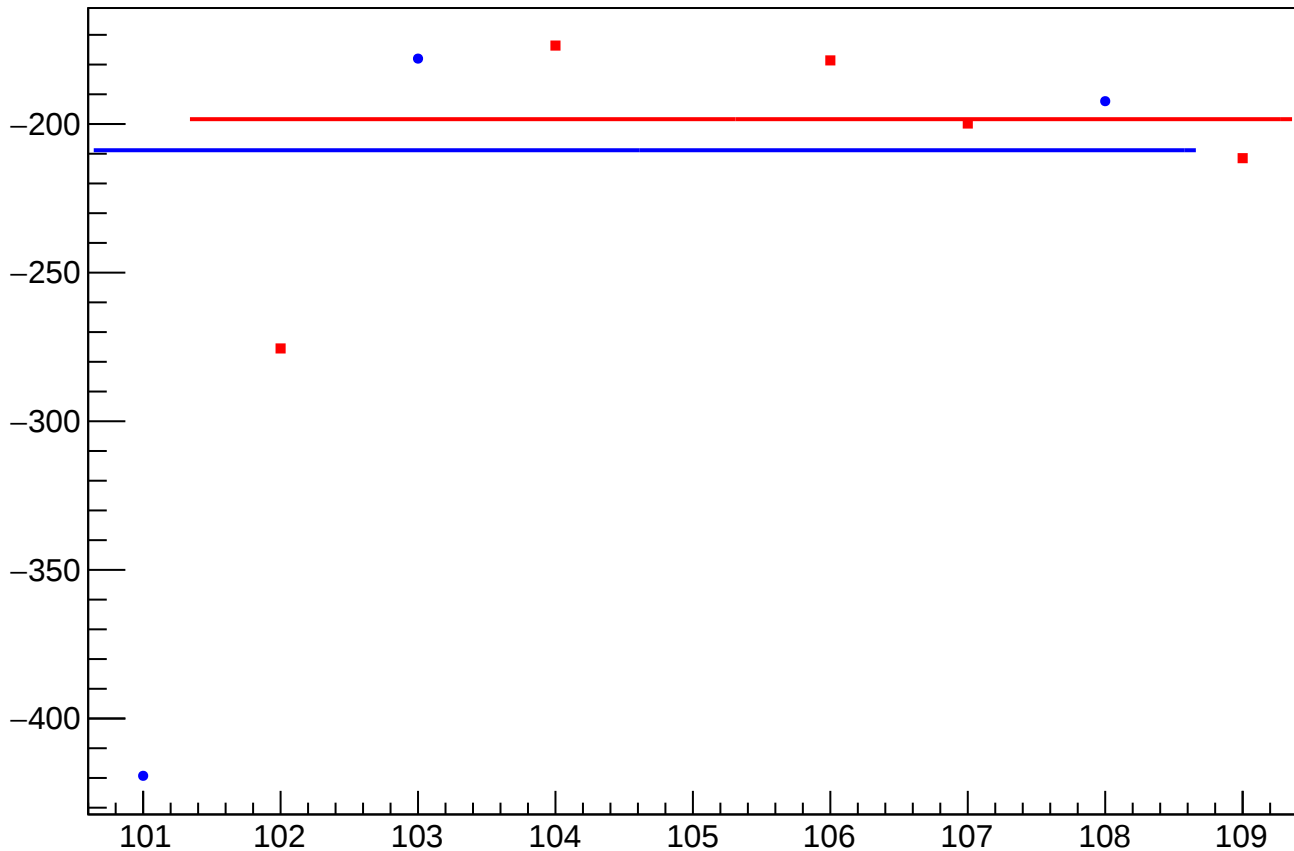
Right: 82.332 $\pm$ 4.149 χ^2 /NDF: 239.6/7

In: 100.368 $\pm$ 7.039 χ^2 /NDF: 200.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.332 $\pm$ 4.149 χ^2 /NDF: 239.6/7

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -208.823+/-0.225 χ^2/NDF : 111843.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.373+/-0.196 χ^2/NDF : 32038.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

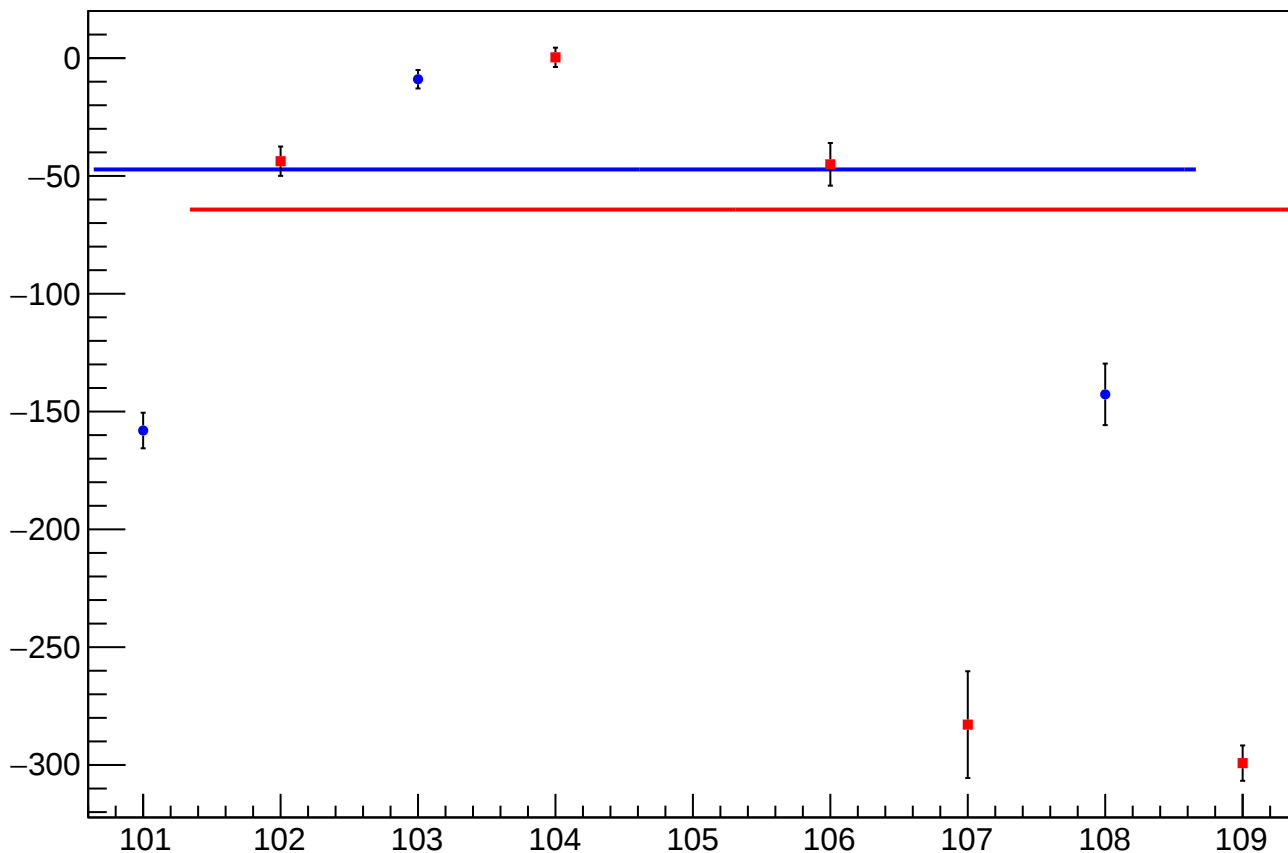
Right: -202.875+/-0.148 χ^2/NDF : 145107.3/7

In: -208.823+/-0.225 χ^2/NDF : 111843.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.875+/-0.148 χ^2/NDF : 145107.3/7

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.245+/-3.356 χ^2/NDF : 364.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.267+/-2.921 χ^2/NDF : 1338.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

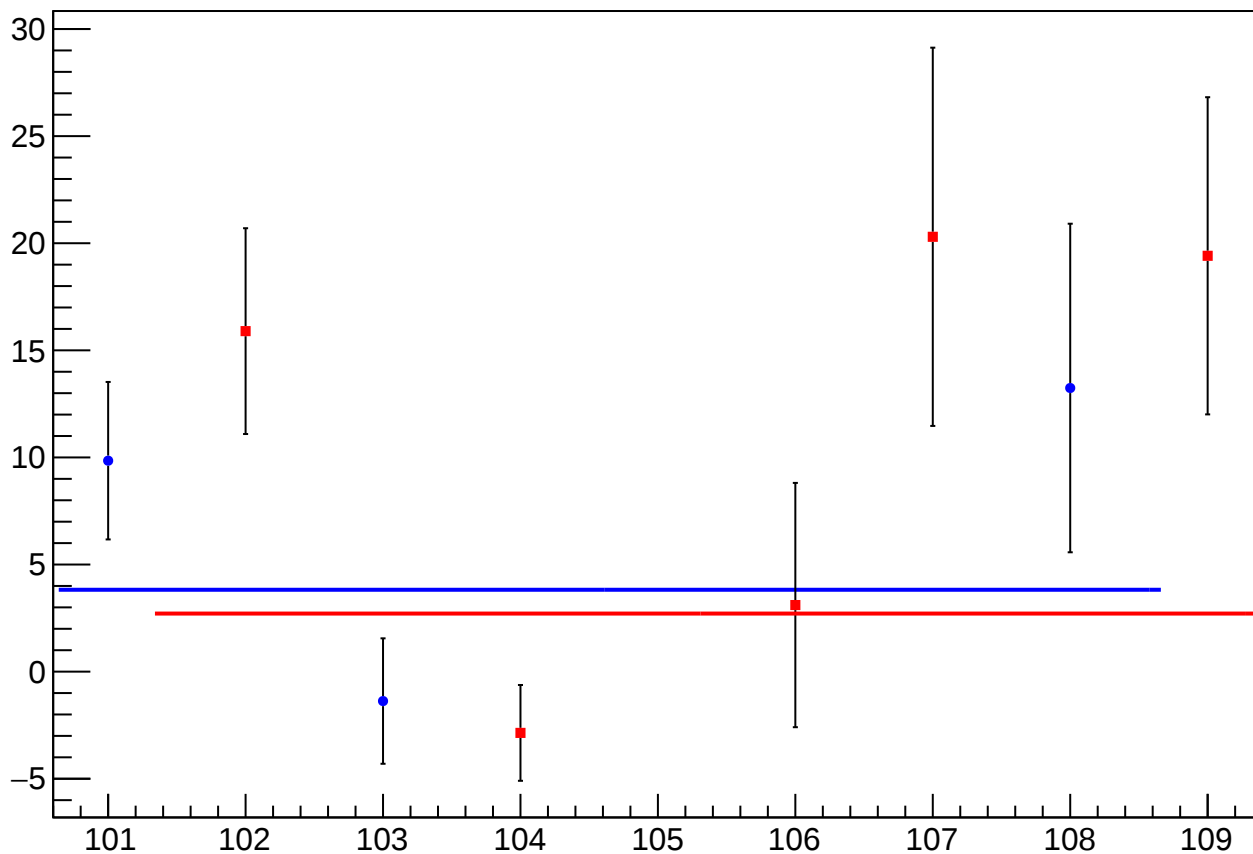
Right: -56.930+/-2.203 χ^2/NDF : 1717.8/7

In: -47.245+/-3.356 χ^2/NDF : 364.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.930+/-2.203 χ^2/NDF : 1717.8/7

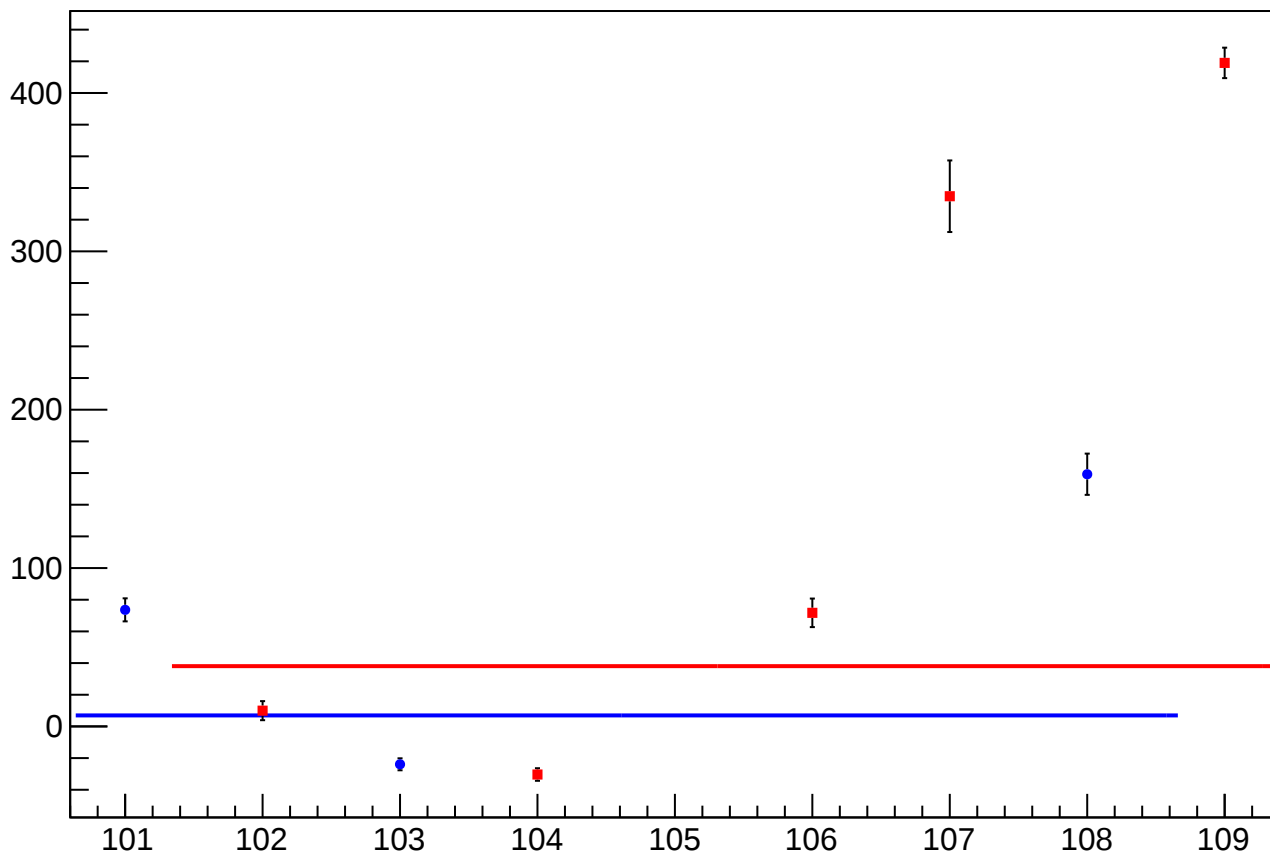
reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.822 $\pm$ 2.195 χ^2 /NDF: 7.3/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.711 $\pm$ 1.810 χ^2 /NDF: 22.8/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 3.161 $\pm$ 1.397 χ^2 /NDF: 30.3/7
 In: 3.822 $\pm$ 2.195 χ^2 /NDF:7.3/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 3.161 $\pm$ 1.397 χ^2 /NDF: 30.3/7

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.947+/-3.250 χ^2/NDF : 287.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.059+/-2.935 χ^2/NDF : 2074.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

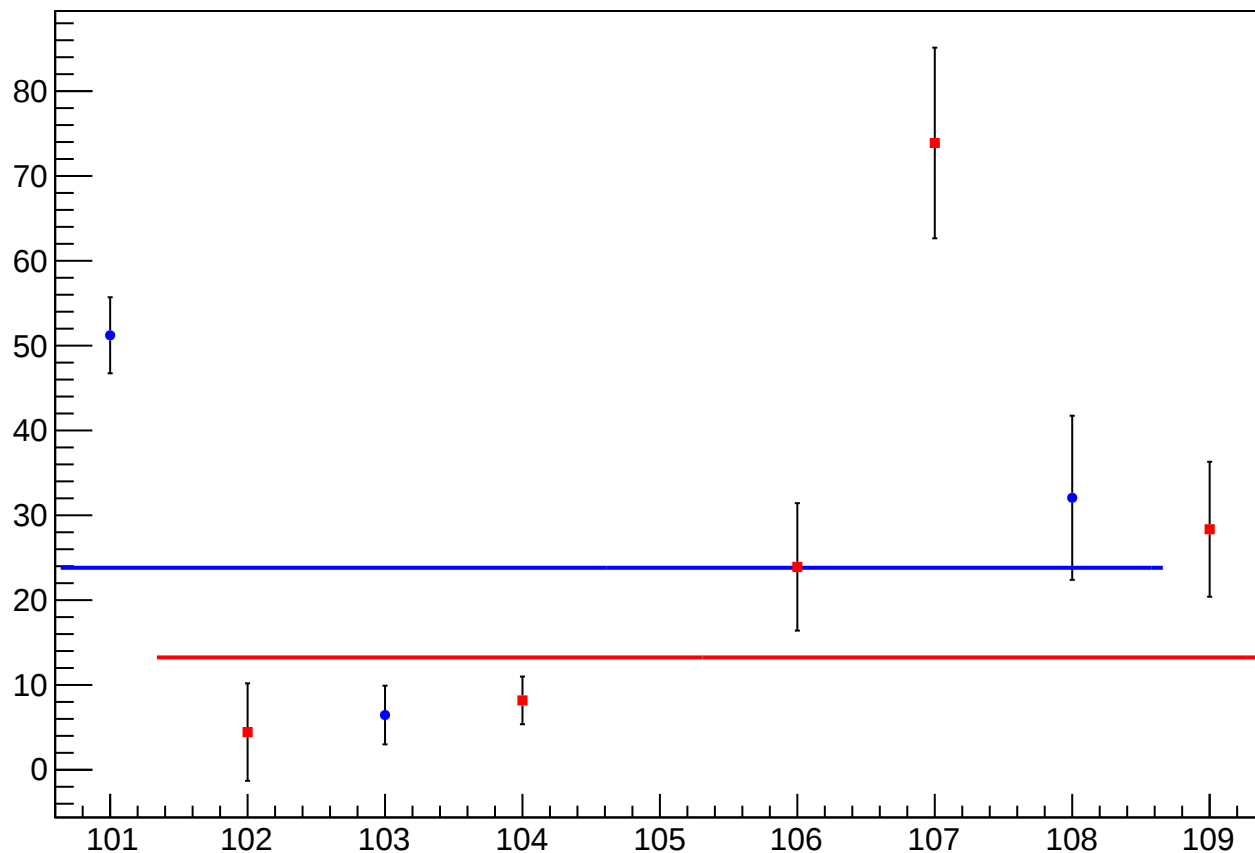
Right: 24.083+/-2.178 χ^2/NDF : 2412.5/7

In: 6.947+/-3.250 χ^2/NDF : 287.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.083+/-2.178 χ^2/NDF : 2412.5/7

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.813+/-2.635 χ^2/NDF : 63.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.247+/-2.245 χ^2/NDF : 40.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

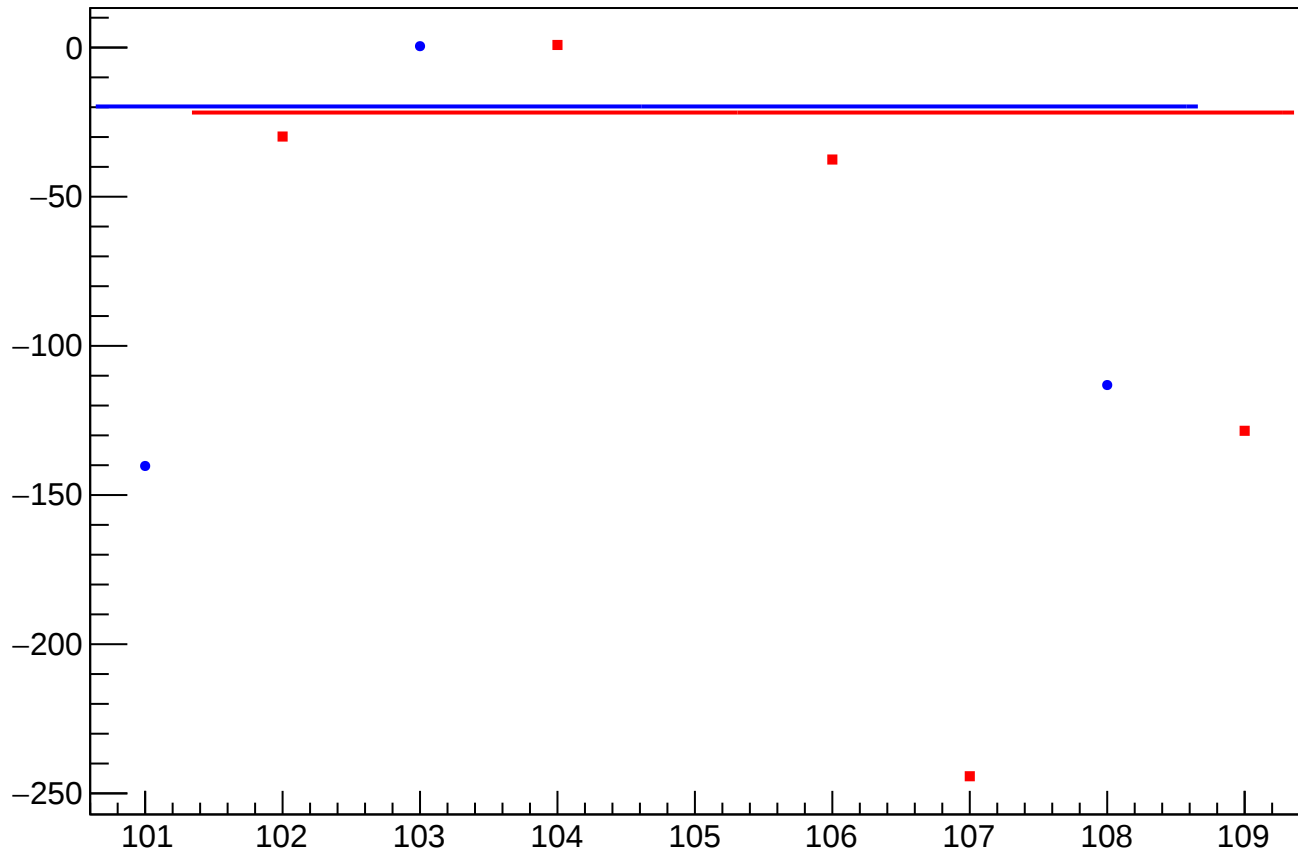
Right: 17.693+/-1.709 χ^2/NDF : 112.9/7

In: 23.813+/-2.635 χ^2/NDF : 63.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.693+/-1.709 χ^2/NDF : 112.9/7

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.751 $\pm$ 0.078 χ^2 /NDF: 366599.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.787 $\pm$ 0.074 χ^2 /NDF: 312950.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

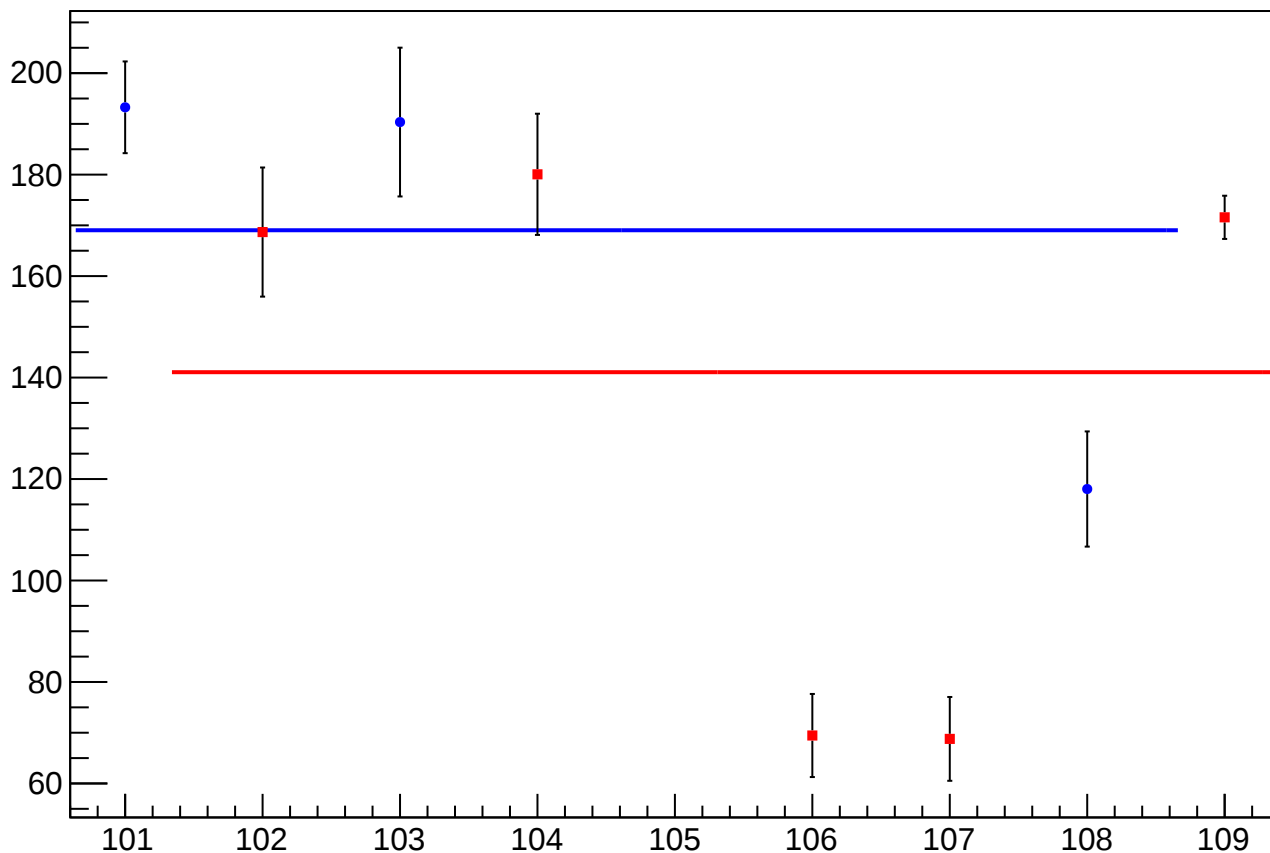
Right: -20.826 $\pm$ 0.054 χ^2 /NDF: 679910.0/7

In: -19.751 $\pm$ 0.078 χ^2 /NDF: 366599.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.826 $\pm$ 0.054 χ^2 /NDF: 679910.0/7

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 169.035 $\pm$ 6.370 χ^2 /NDF: 29.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 141.059 $\pm$ 3.196 χ^2 /NDF: 219.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

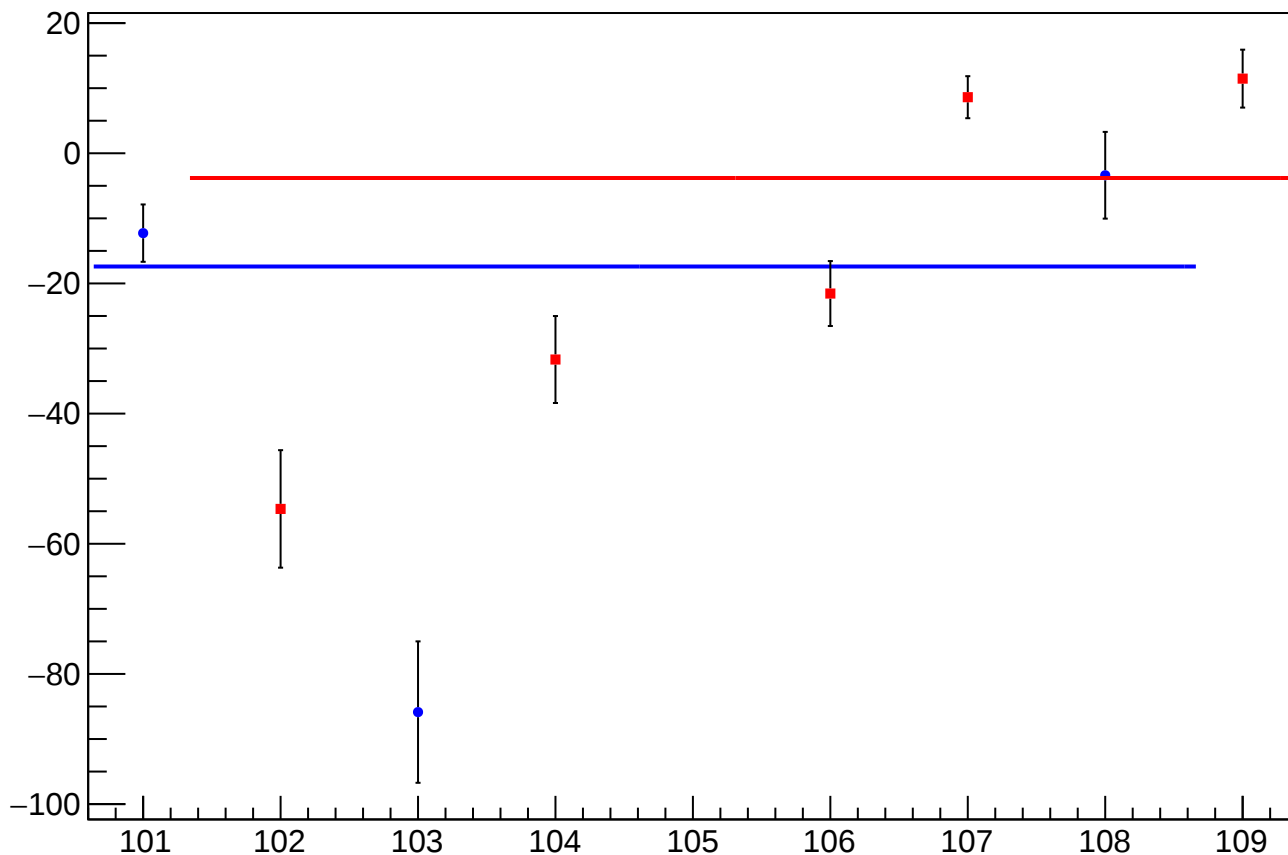
Right: 146.686 $\pm$ 2.857 χ^2 /NDF: 264.7/7

In: 169.035 $\pm$ 6.370 χ^2 /NDF: 29.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 146.686 $\pm$ 2.857 χ^2 /NDF: 264.7/7

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.399 $\pm$ 3.481 χ^2 /NDF: 45.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.799 $\pm$ 2.126 χ^2 /NDF: 88.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

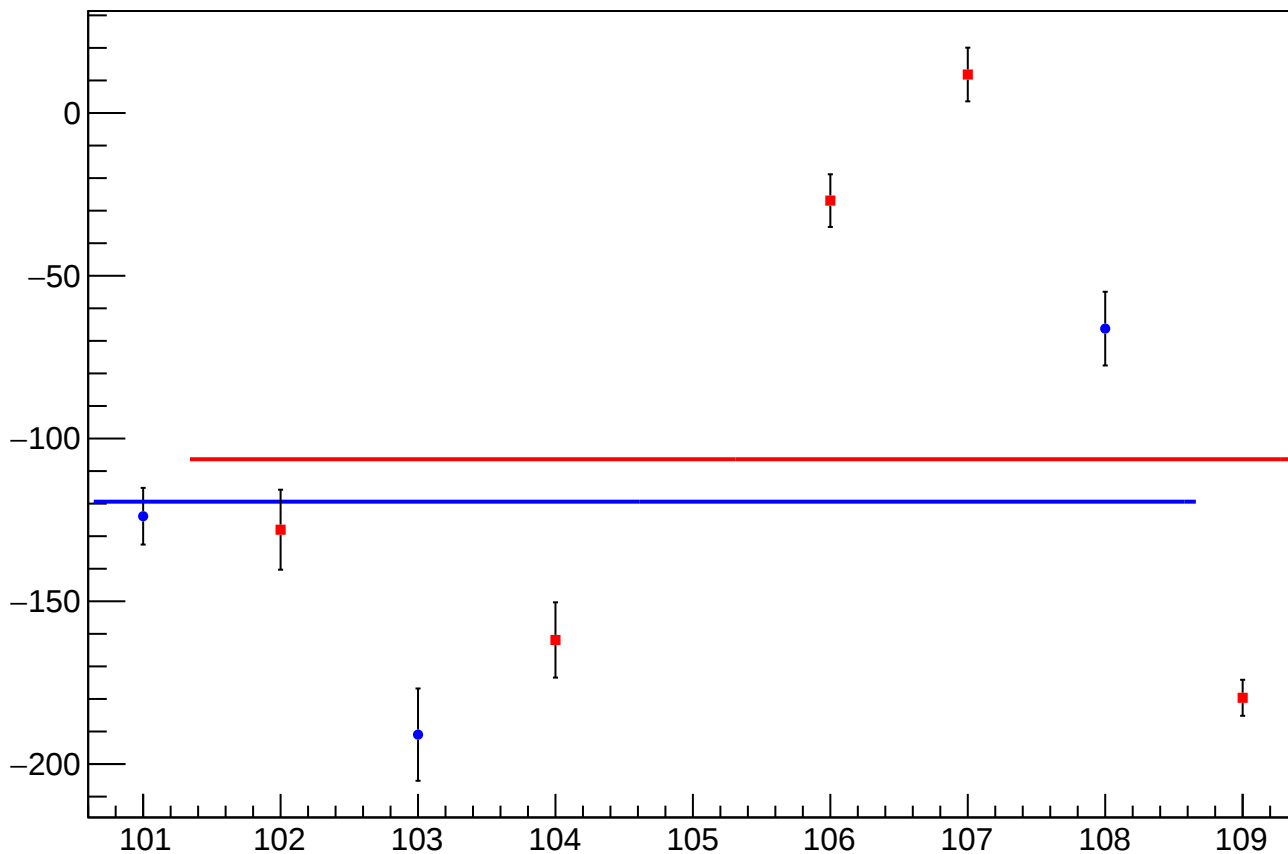
Right: -7.493 $\pm$ 1.814 χ^2 /NDF: 145.0/7

In: -17.399 $\pm$ 3.481 χ^2 /NDF: 45.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.493 $\pm$ 1.814 χ^2 /NDF: 145.0/7

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -119.396 ± 6.207 $\chi^2/\text{NDF}: 47.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -106.362 ± 3.609 $\chi^2/\text{NDF}: 503.5/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

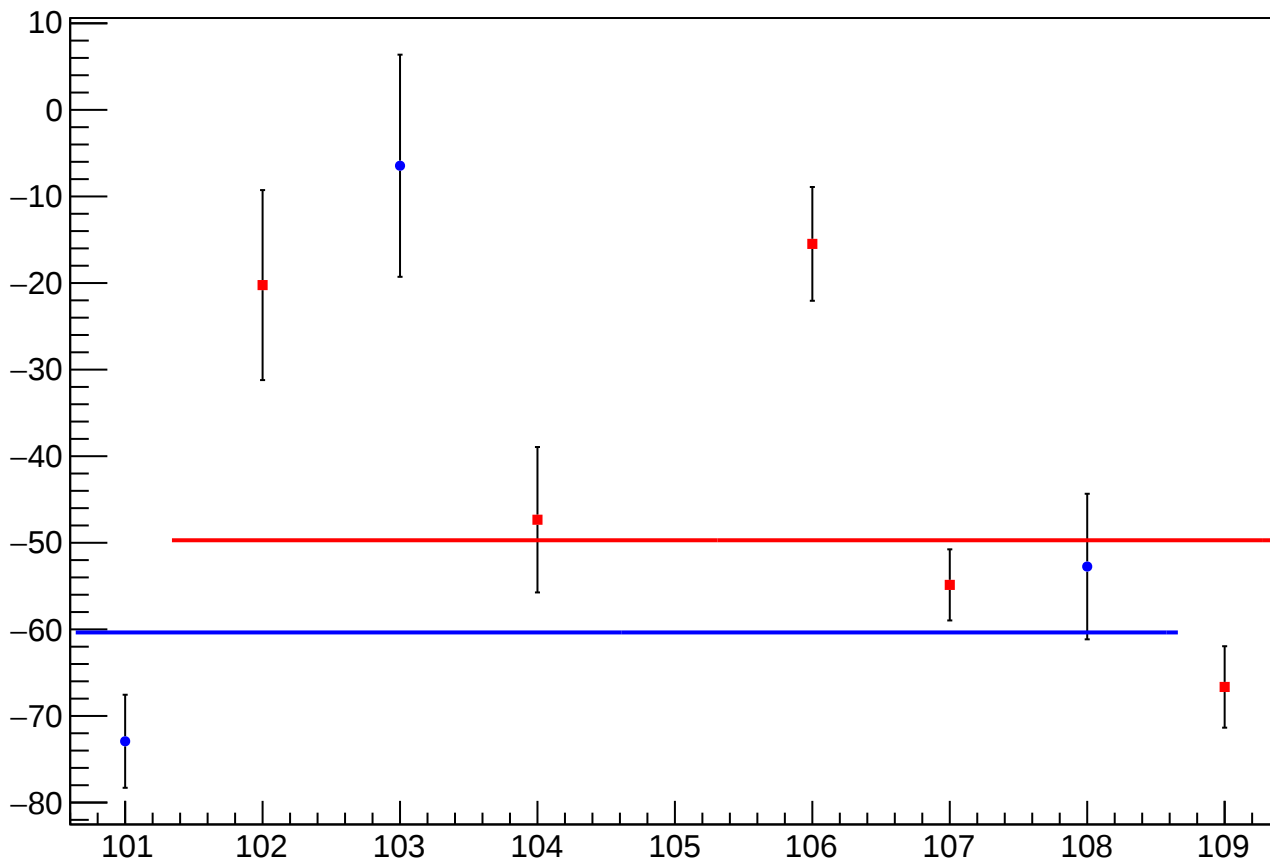
Right: -109.656 ± 3.120 $\chi^2/\text{NDF}: 554.6/7$

In: -119.396 ± 6.207 $\chi^2/\text{NDF}: 47.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -109.656 ± 3.120 $\chi^2/\text{NDF}: 554.6/7$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -60.355 $\pm$ 4.270 χ^2 /NDF: 23.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.709 $\pm$ 2.581 χ^2 /NDF: 49.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

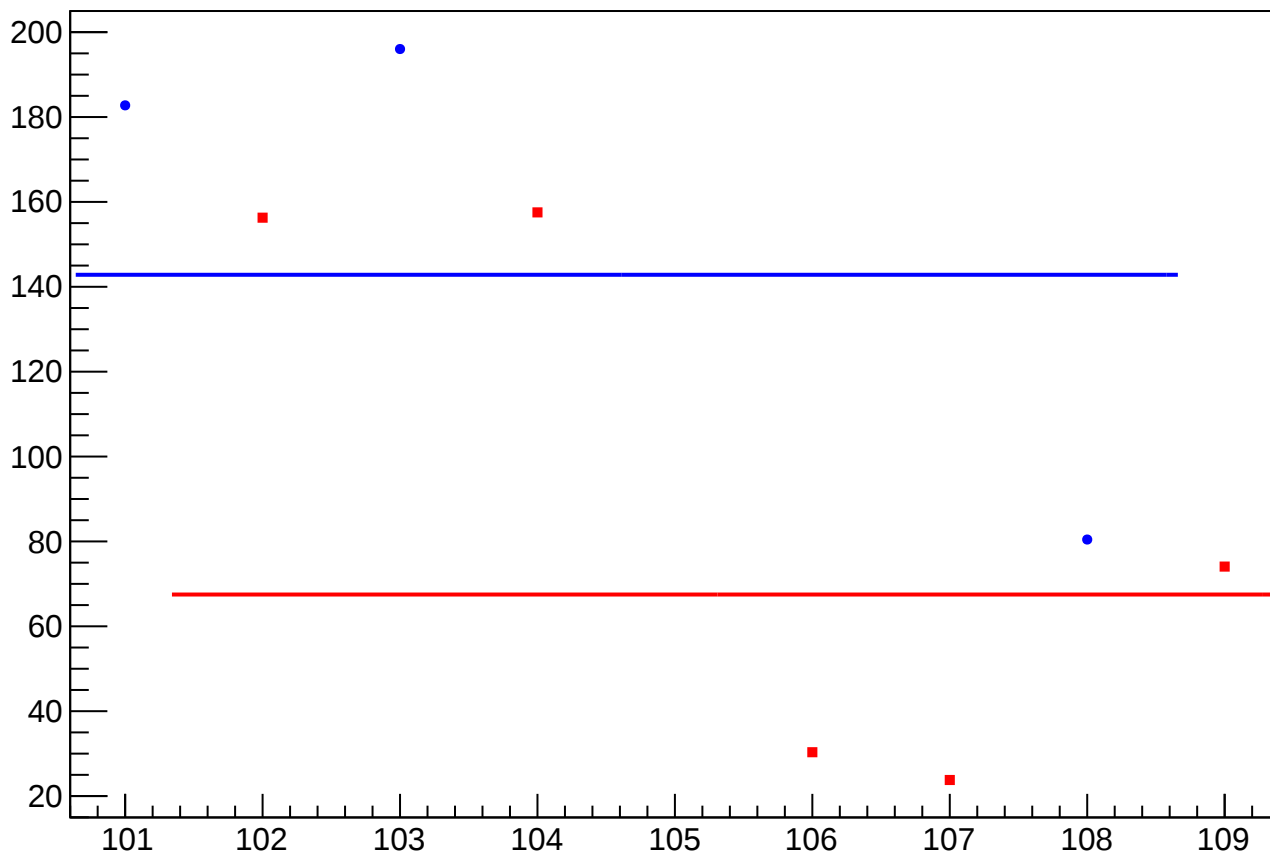
Right: -52.558 $\pm$ 2.209 χ^2 /NDF: 77.5/7

In: -60.355 $\pm$ 4.270 χ^2 /NDF: 23.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -52.558 $\pm$ 2.209 χ^2 /NDF: 77.5/7

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 142.831 $\pm$ 0.169 χ^2 /NDF: 102175.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 67.490 $\pm$ 0.104 χ^2 /NDF: 276146.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

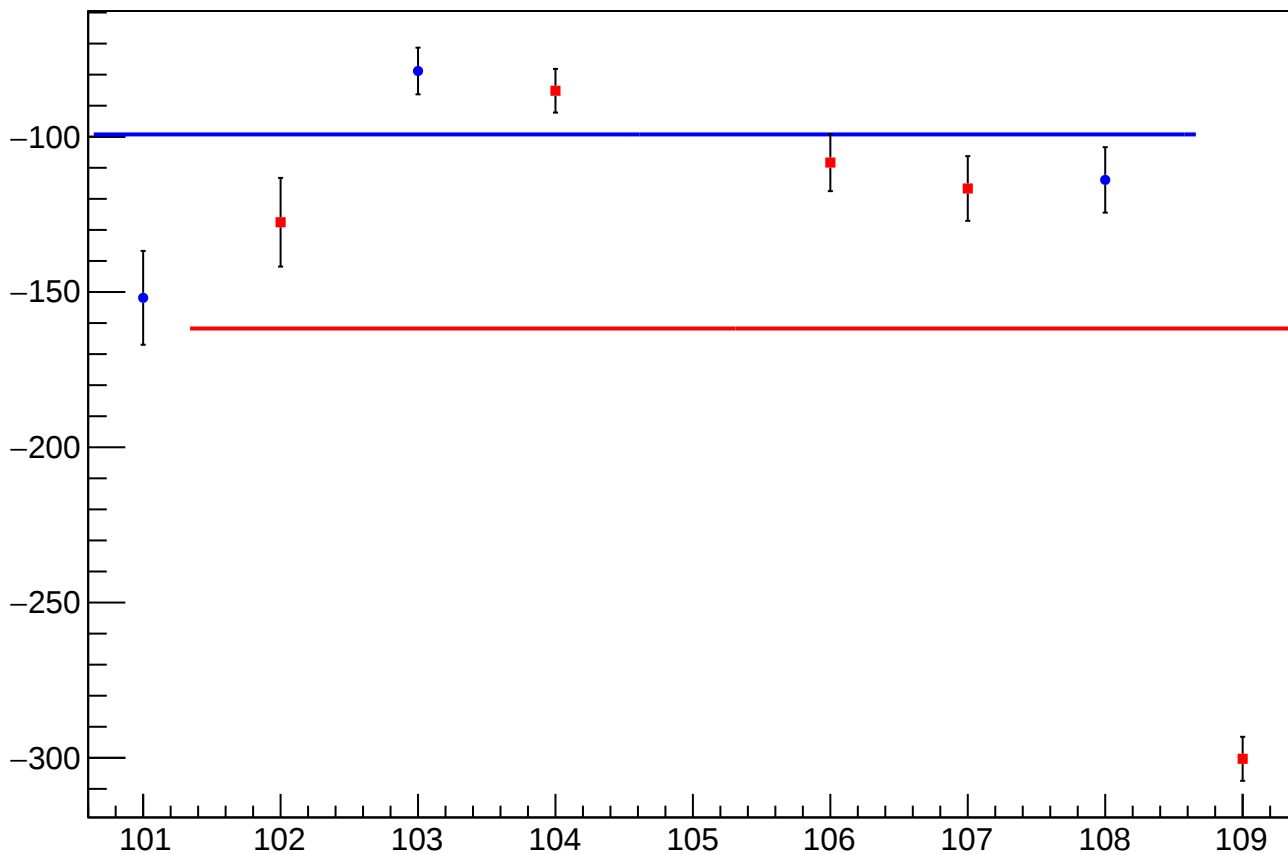
Right: 88.098 $\pm$ 0.088 χ^2 /NDF: 522425.8/7

In: 142.831 $\pm$ 0.169 χ^2 /NDF:102175.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 88.098 $\pm$ 0.088 χ^2 /NDF: 522425.8/7

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -99.252+/-5.671 χ^2/NDF : 21.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -161.752+/-3.890 χ^2/NDF : 559.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

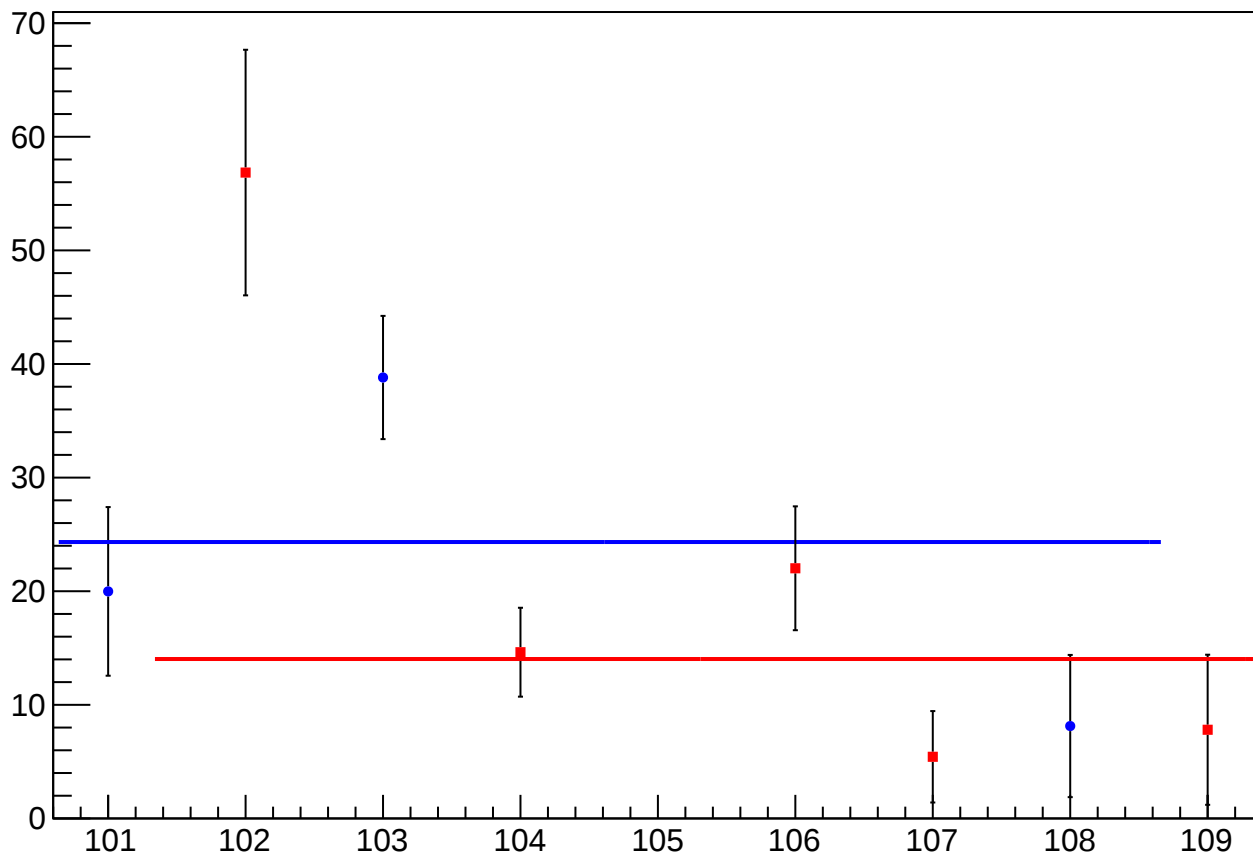
Right: -141.750+/-3.208 χ^2/NDF : 663.4/7

In: -99.252+/-5.671 χ^2/NDF : 21.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.750+/-3.208 χ^2/NDF : 663.4/7

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.331+/-3.588 χ^2/NDF : 14.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.034+/-2.281 χ^2/NDF : 23.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

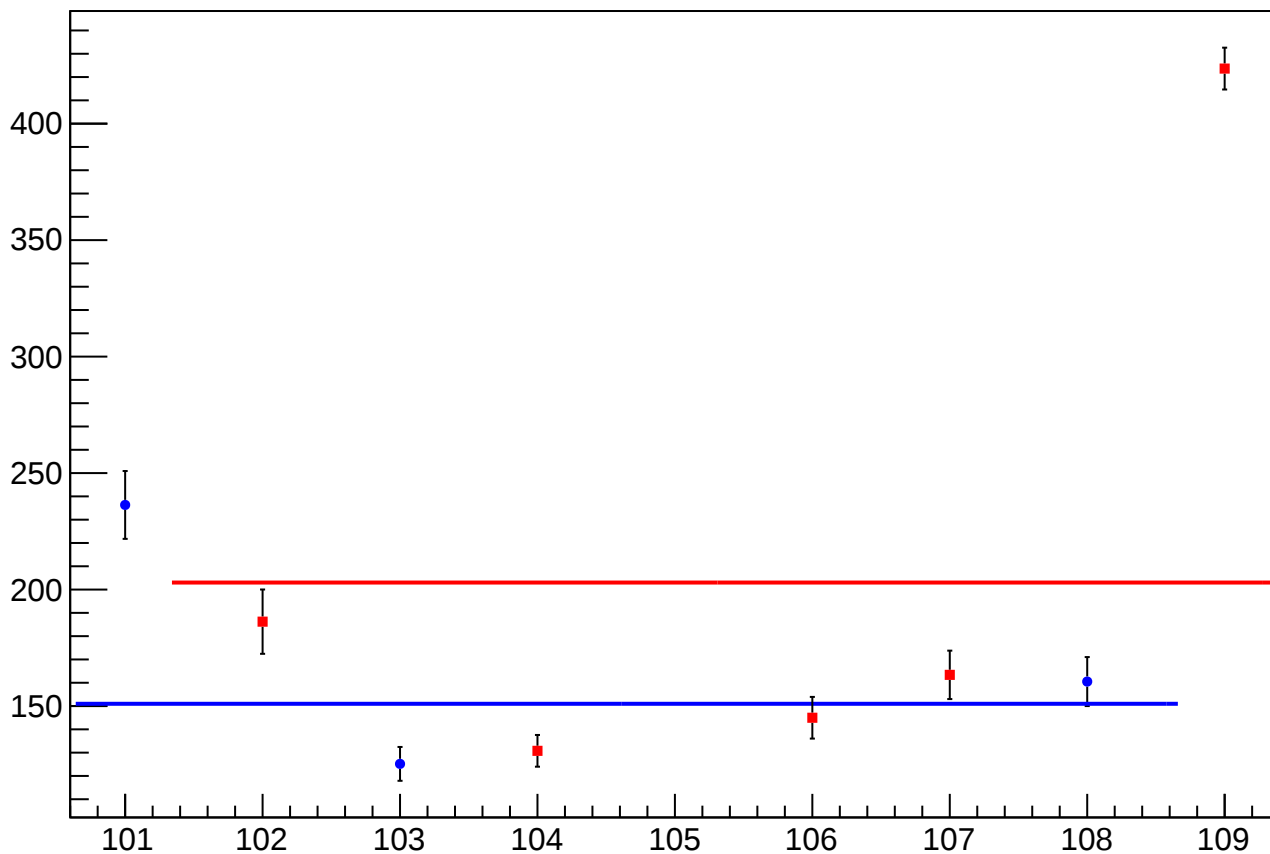
Right: 16.997+/-1.925 χ^2/NDF : 43.4/7

In: 24.331+/-3.588 χ^2/NDF : 14.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.997+/-1.925 χ^2/NDF : 43.4/7

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 150.970+/-5.529 χ^2/NDF : 47.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 203.016+/-4.050 χ^2/NDF : 774.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

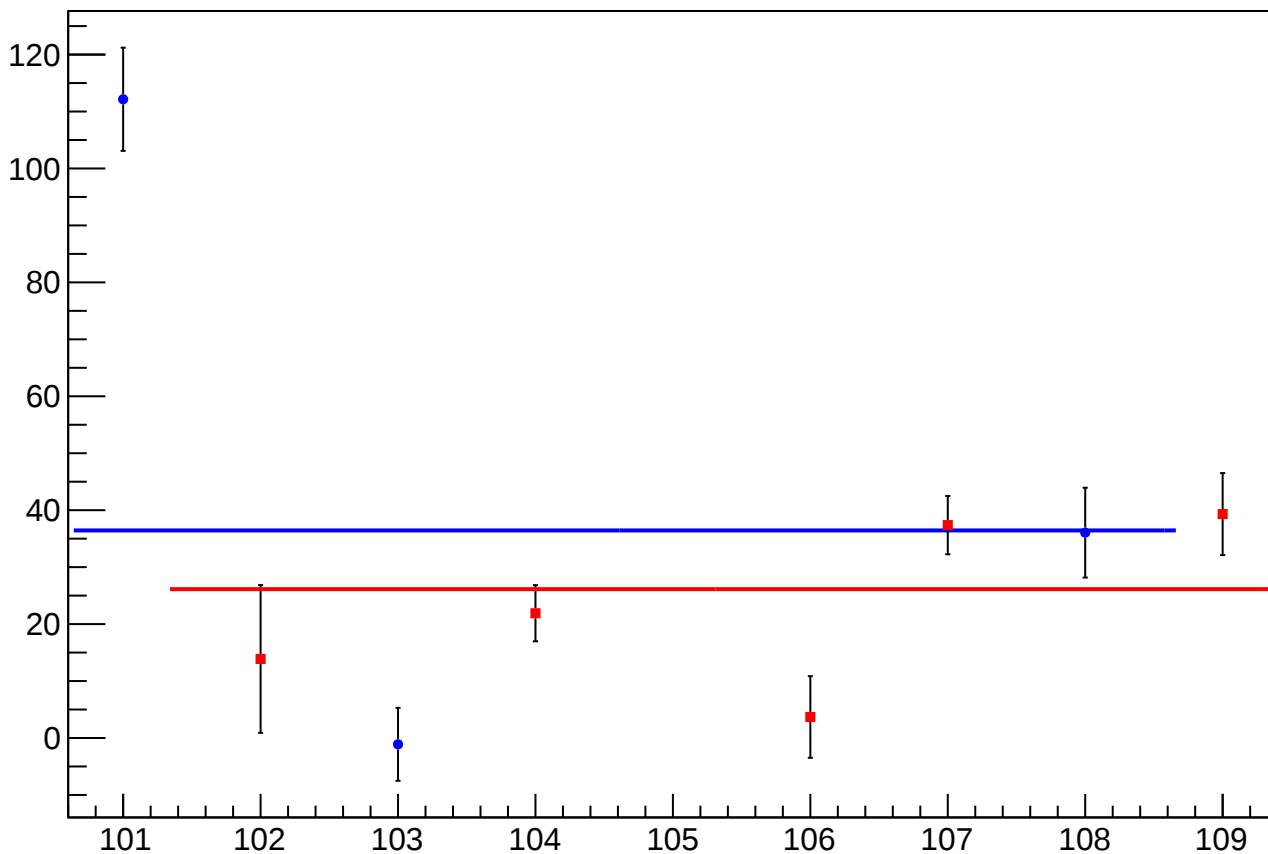
Right: 184.839+/-3.267 χ^2/NDF : 879.9/7

In: 150.970+/-5.529 χ^2/NDF : 47.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.839+/-3.267 χ^2/NDF : 879.9/7

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.445+/-4.358 χ^2/NDF : 104.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.134+/-2.840 χ^2/NDF : 19.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

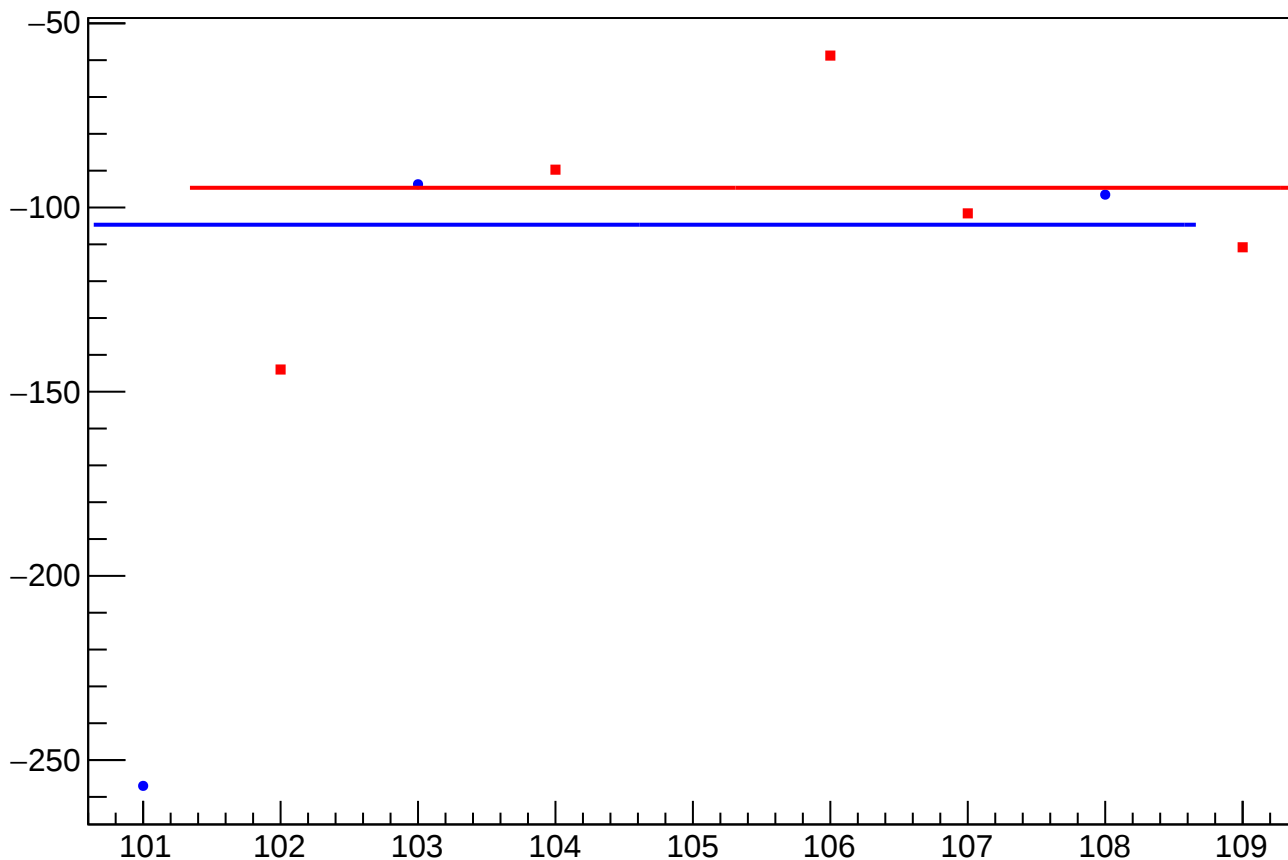
Right: 29.208+/-2.379 χ^2/NDF : 127.8/7

In: 36.445+/-4.358 χ^2/NDF : 104.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.208+/-2.379 χ^2/NDF : 127.8/7

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -104.673+/-0.131 χ^2/NDF : 90382.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.646+/-0.108 χ^2/NDF : 48629.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

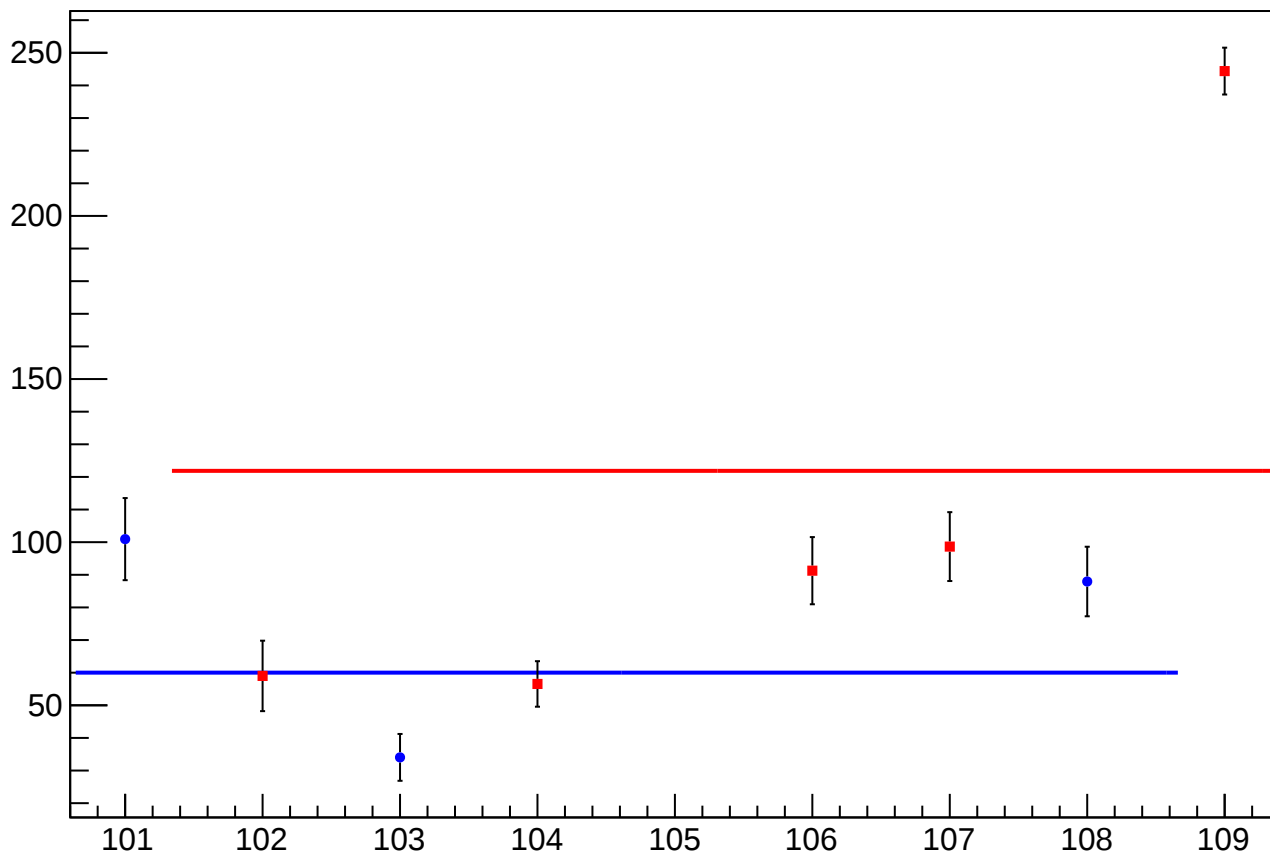
Right: -98.737+/-0.083 χ^2/NDF : 142507.0/7

In: -104.673+/-0.131 χ^2/NDF : 90382.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.737+/-0.083 χ^2/NDF : 142507.0/7

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 60.010 $\pm$ 5.382 χ^2 /NDF: 30.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 121.860 $\pm$ 3.865 χ^2 /NDF: 426.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

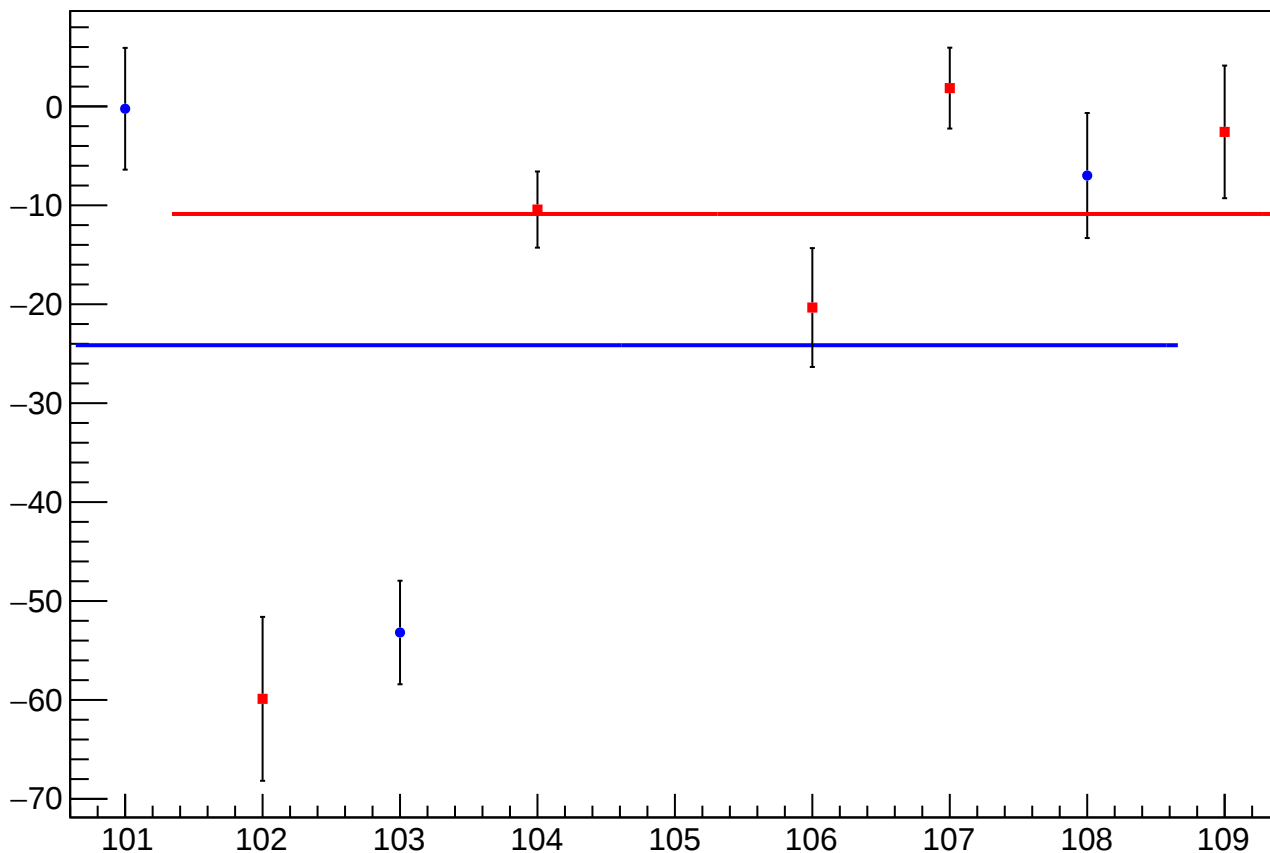
Right: 100.811 $\pm$ 3.140 χ^2 /NDF: 544.2/7

In: 60.010 $\pm$ 5.382 χ^2 /NDF:30.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.811 $\pm$ 3.140 χ^2 /NDF: 544.2/7

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.142±/3.372 χ^2/NDF : 53.2/2

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -10.875±/2.283 χ^2/NDF : 48.7/4

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

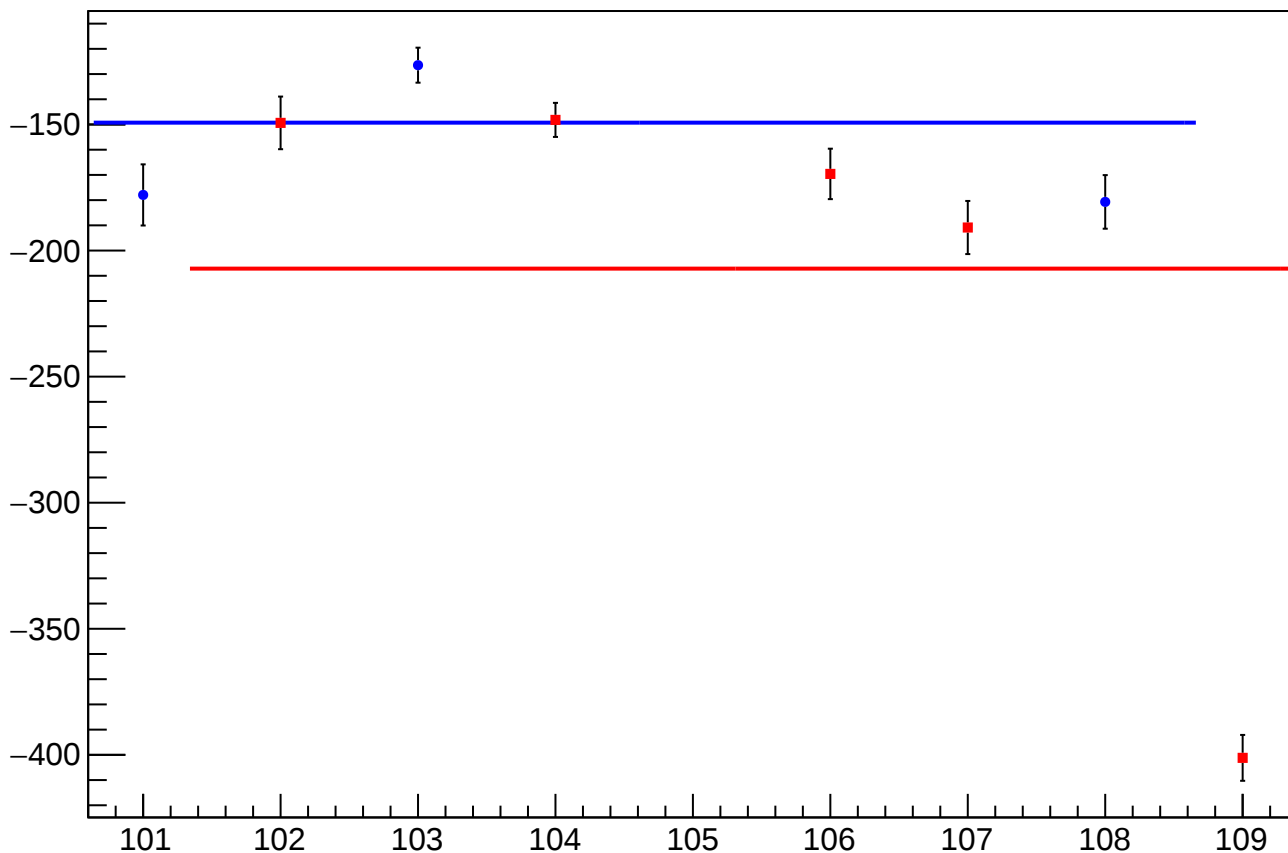
Right: -15.046±/1.890 χ^2/NDF : 112.6/7

In: -24.142±/3.372 χ^2/NDF : 53.2/2

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -15.046±/1.890 χ^2/NDF : 112.6/7

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -149.272 ± 5.241 χ^2/NDF : 25.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -207.162 ± 4.010 χ^2/NDF : 578.4/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

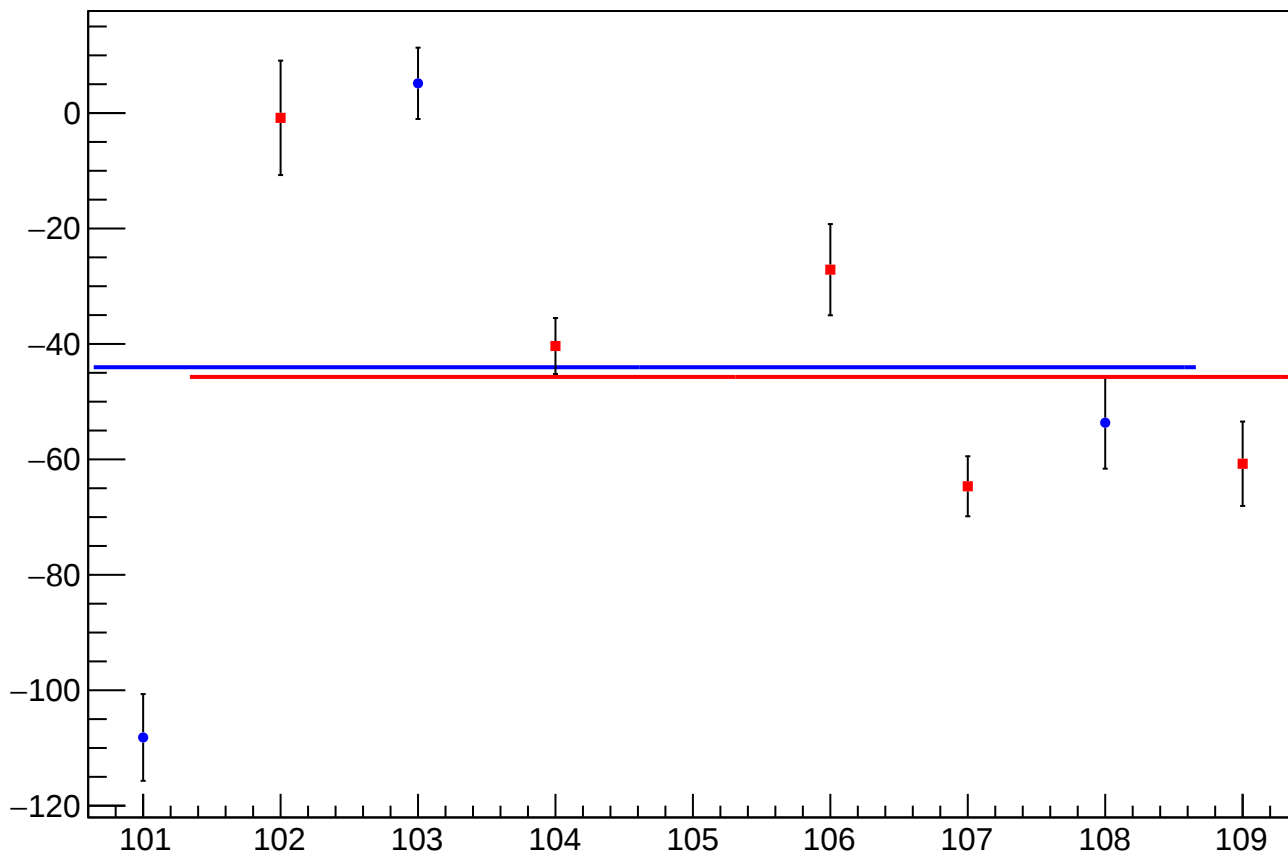
Right: -185.783 ± 3.185 χ^2/NDF : 680.4/7

In: -149.272 ± 5.241 χ^2/NDF : 25.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -185.783 ± 3.185 χ^2/NDF : 680.4/7

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -44.032 $\pm$ 4.094 χ^2 /NDF: 137.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.714 $\pm$ 2.836 χ^2 /NDF: 44.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

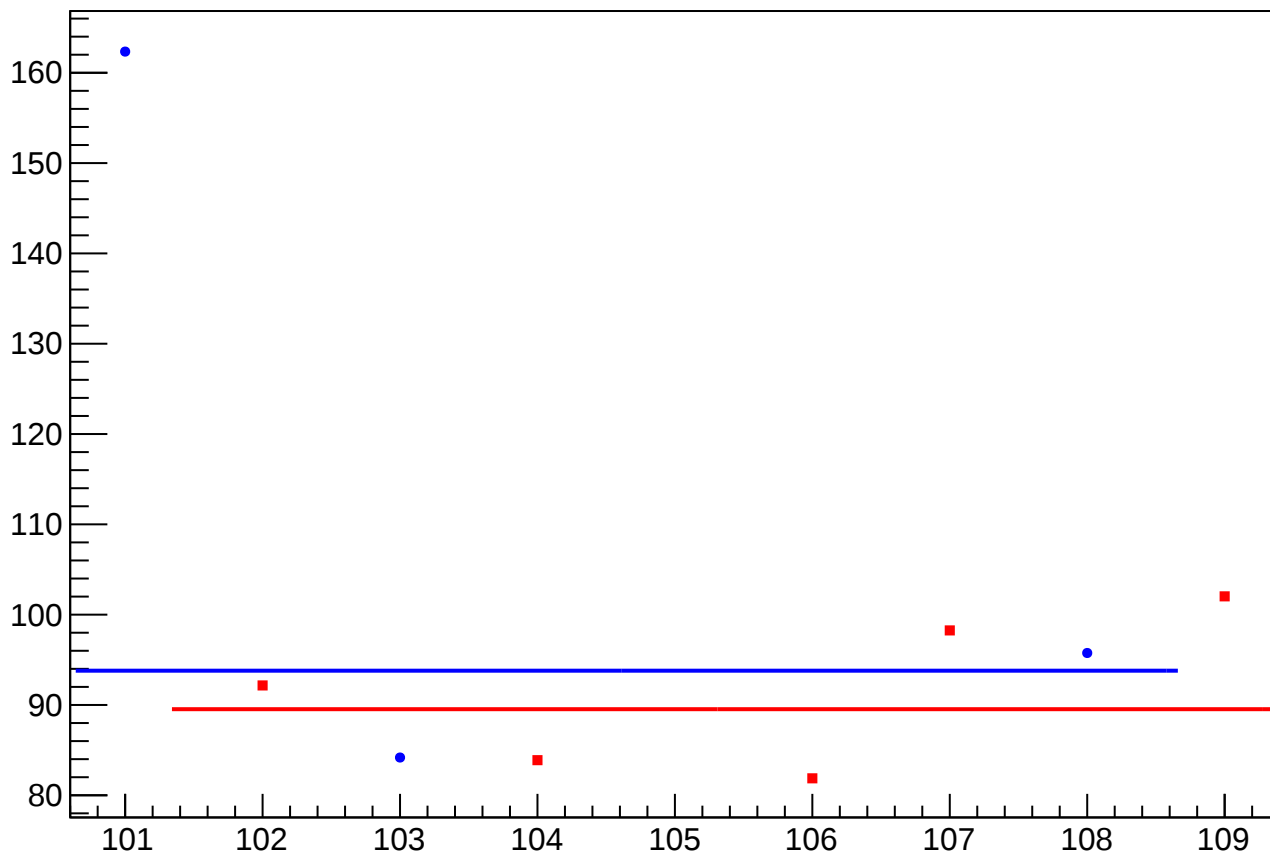
Right: -45.168 $\pm$ 2.331 χ^2 /NDF: 182.6/7

In: -44.032 $\pm$ 4.094 χ^2 /NDF: 137.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -45.168 $\pm$ 2.331 χ^2 /NDF: 182.6/7

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.796+/-0.125 χ^2/NDF : 28795.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.533+/-0.106 χ^2/NDF : 4517.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

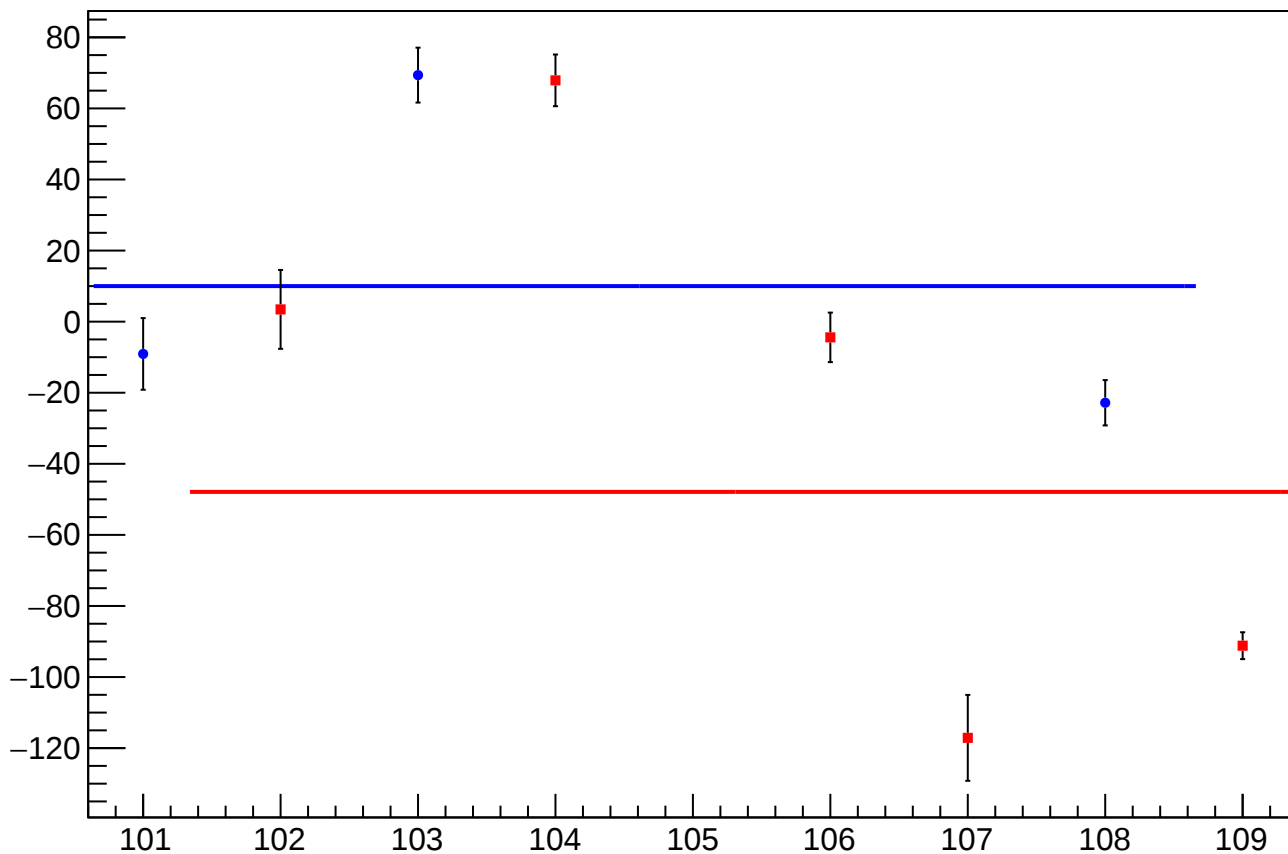
Right: 91.301+/-0.081 χ^2/NDF : 33988.9/7

In: 93.796+/-0.125 χ^2/NDF : 28795.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.301+/-0.081 χ^2/NDF : 33988.9/7

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.002+/-4.419 χ^2/NDF : 89.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.897+/-2.834 χ^2/NDF : 477.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

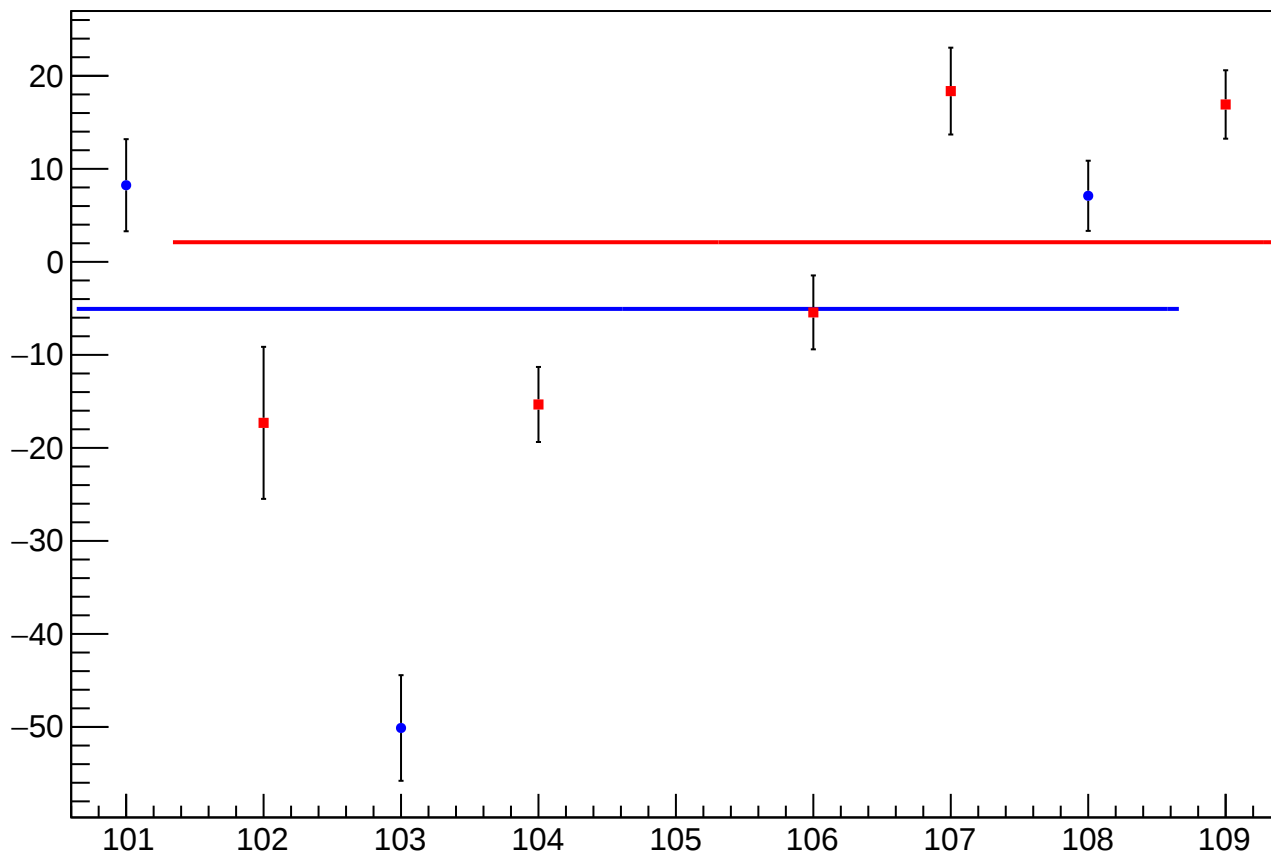
Right: -31.023+/-2.386 χ^2/NDF : 688.6/7

In: 10.002+/-4.419 χ^2/NDF : 89.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.023+/-2.386 χ^2/NDF : 688.6/7

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.057 $\pm$ 2.653 χ^2 /NDF: 80.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.111 $\pm$ 1.963 χ^2 /NDF: 56.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

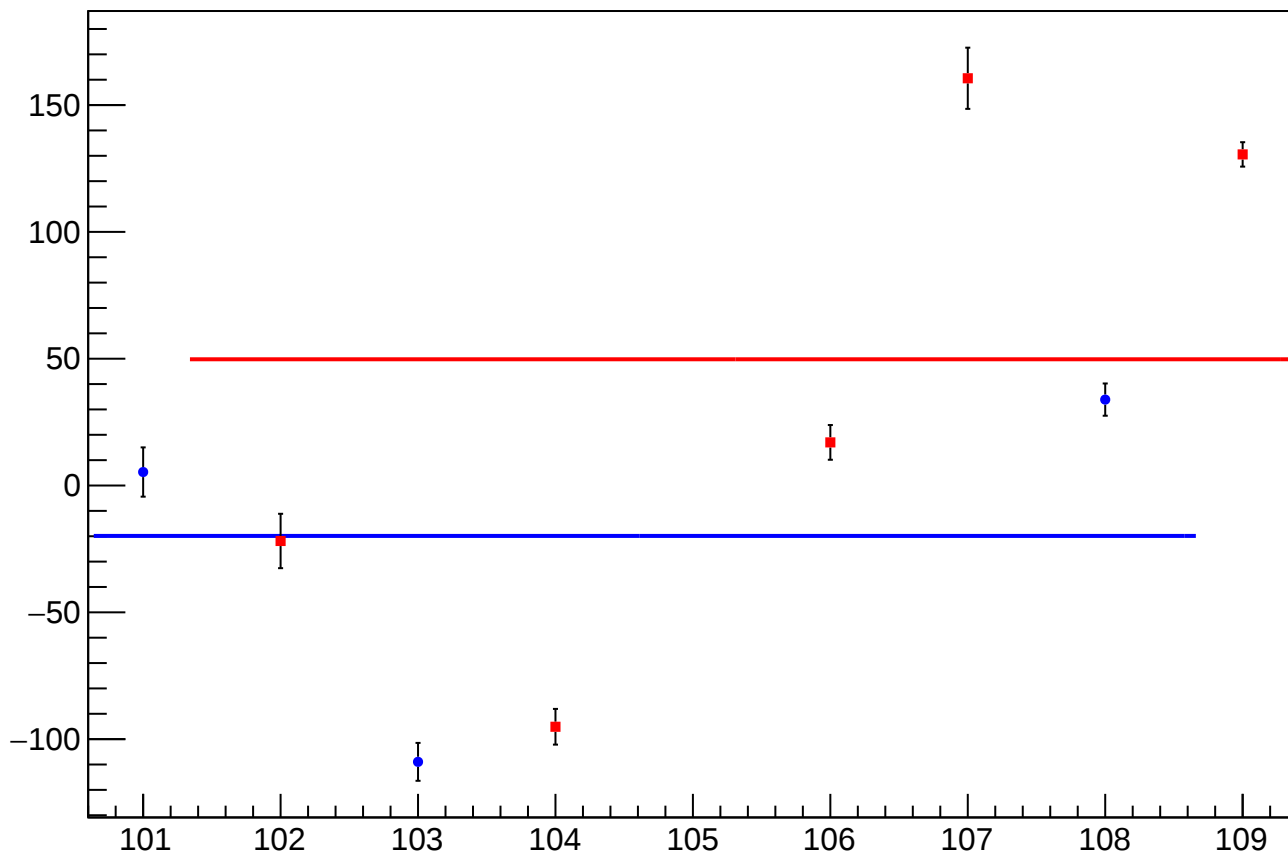
Right: -0.425 $\pm$ 1.578 χ^2 /NDF: 141.6/7

In: -5.057 $\pm$ 2.653 χ^2 /NDF:80.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.425 $\pm$ 1.578 χ^2 /NDF: 141.6/7

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -19.871 ± 4.333 $\chi^2/\text{NDF}: 220.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 49.774 ± 3.159 $\chi^2/\text{NDF}: 856.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

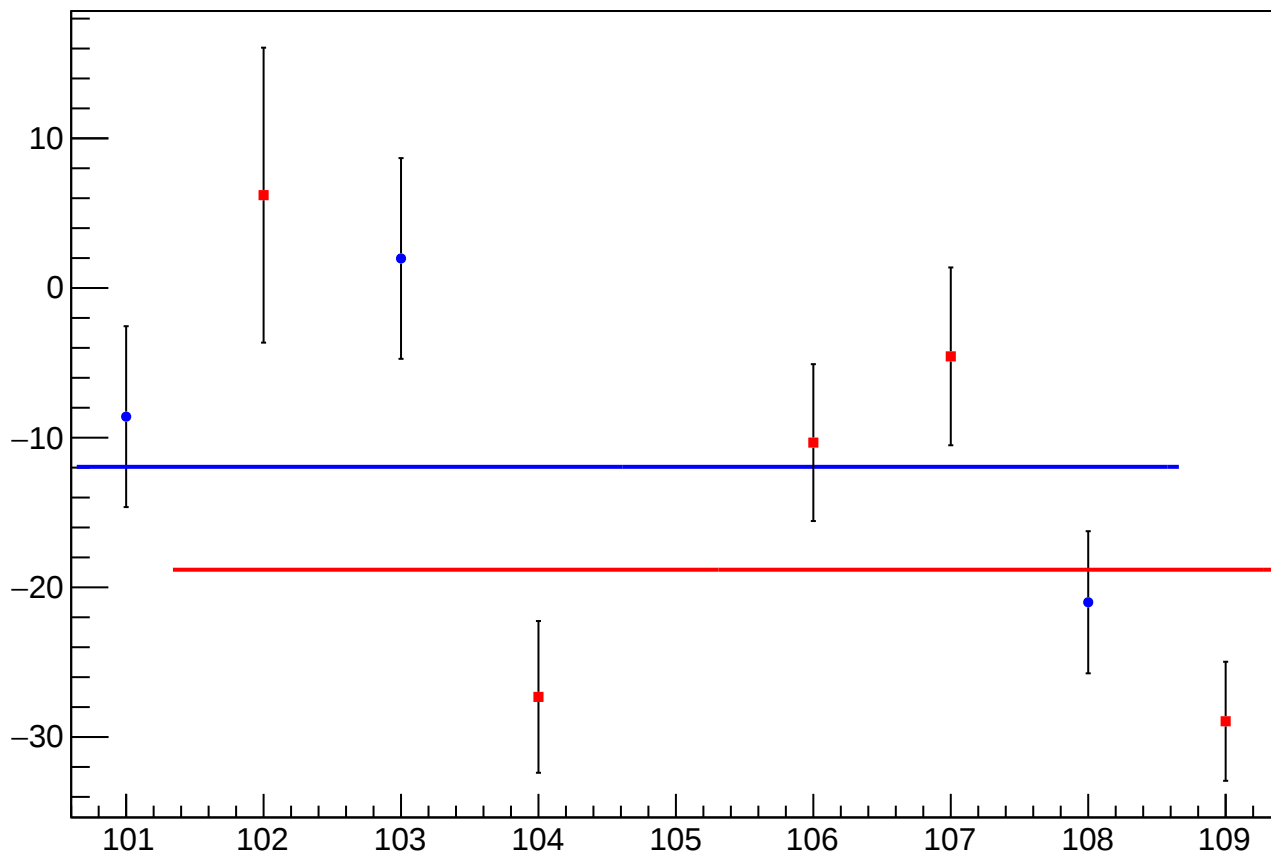
Right: 25.606 ± 2.553 $\chi^2/\text{NDF}: 1245.9/7$

In: -19.871 ± 4.333 $\chi^2/\text{NDF}: 220.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 25.606 ± 2.553 $\chi^2/\text{NDF}: 1245.9/7$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.947 $\pm$ 3.262 χ^2 /NDF: 8.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.822 $\pm$ 2.376 χ^2 /NDF: 24.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

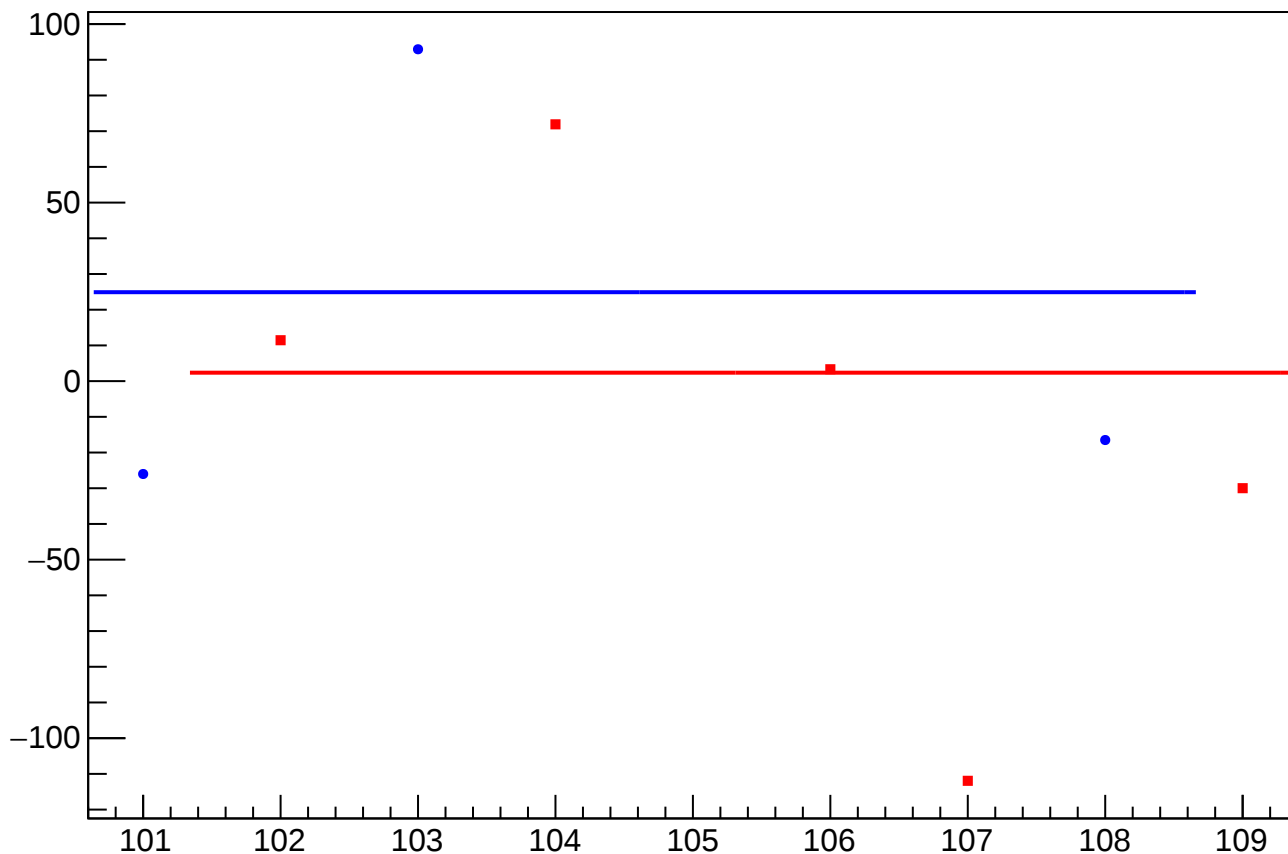
Right: -16.439 $\pm$ 1.920 χ^2 /NDF: 35.3/7

In: -11.947 $\pm$ 3.262 χ^2 /NDF: 8.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.439 $\pm$ 1.920 χ^2 /NDF: 35.3/7

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.906+/-0.104 χ^2/NDF : 269429.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.364+/-0.092 χ^2/NDF : 350294.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

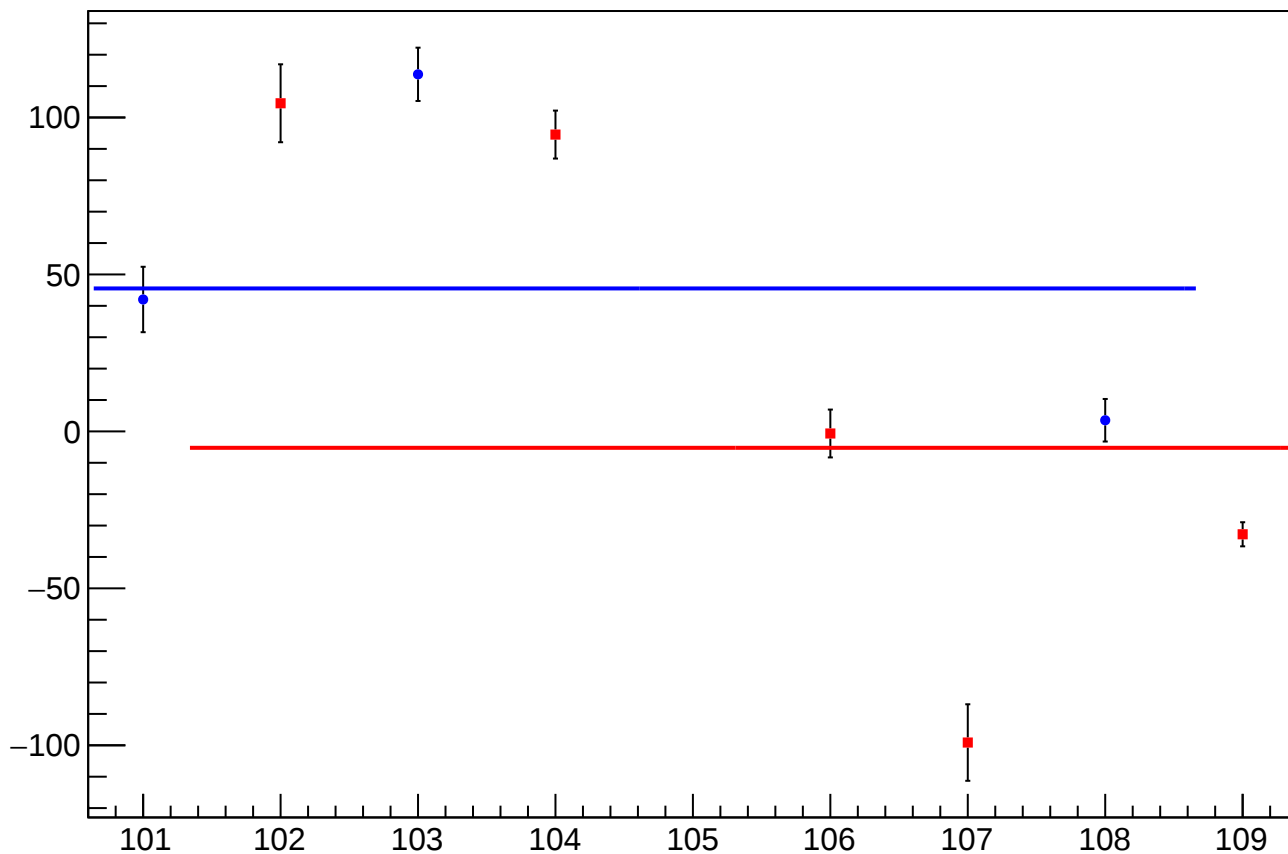
Right: 12.254+/-0.069 χ^2/NDF : 646058.0/7

In: 24.906+/-0.104 χ^2/NDF : 269429.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.254+/-0.069 χ^2/NDF : 646058.0/7

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.541+/-4.722 χ^2 /NDF: 103.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.229+/-2.944 χ^2 /NDF: 359.9/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

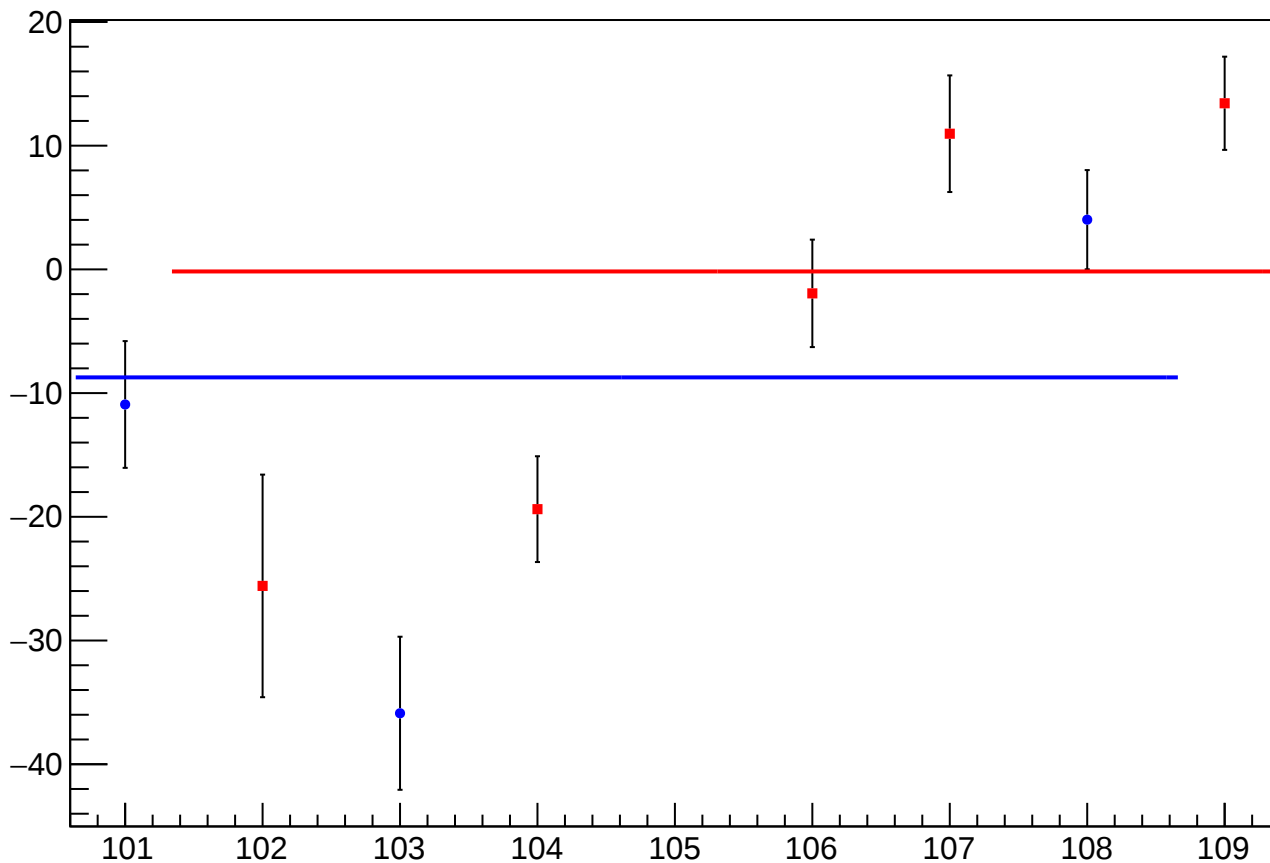
Right: 8.981+/-2.498 χ^2 /NDF: 546.2/7

In: 45.541+/-4.722 χ^2 /NDF:103.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 8.981+/-2.498 χ^2 /NDF: 546.2/7

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.730+/-2.812 χ^2/NDF : 29.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.167+/-2.060 χ^2/NDF : 46.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

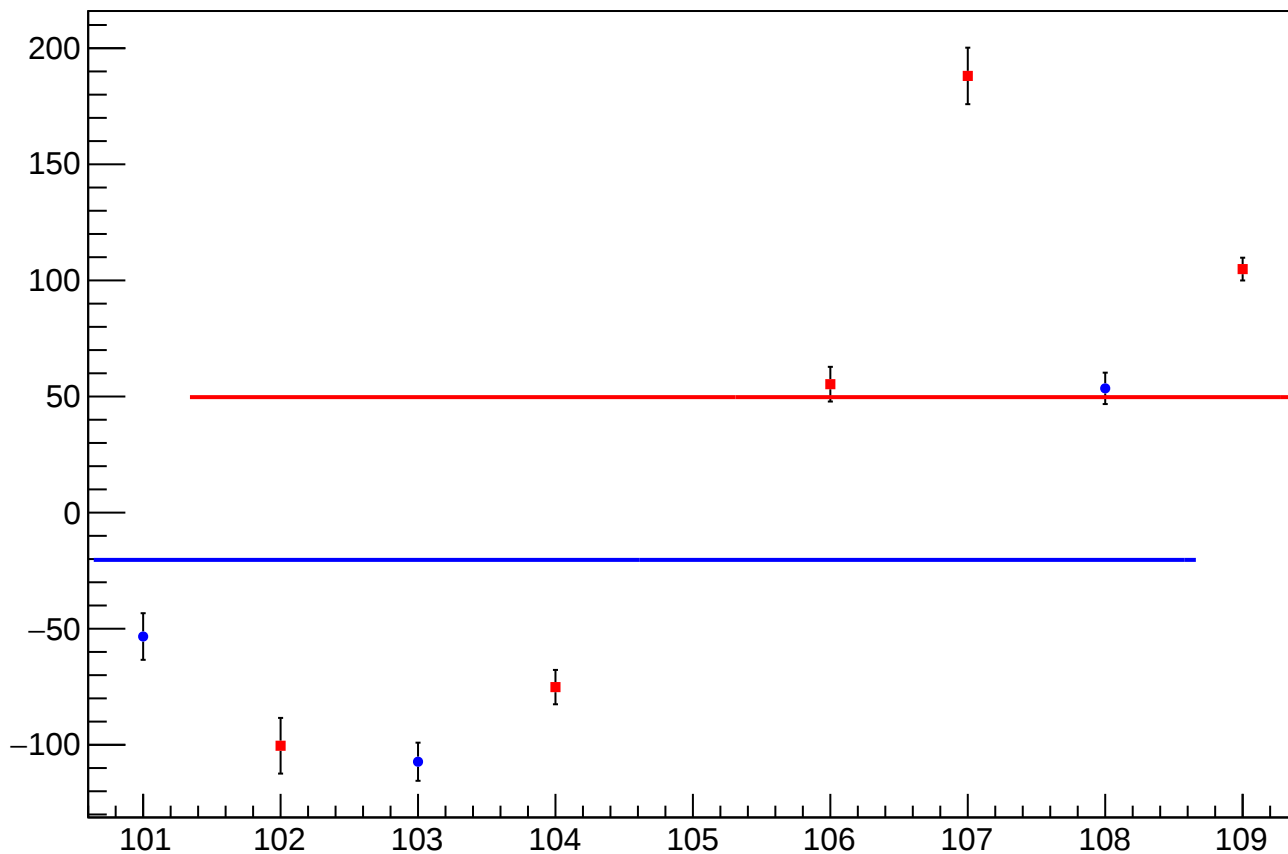
Right: -3.158+/-1.662 χ^2/NDF : 82.5/7

In: -8.730+/-2.812 χ^2/NDF : 29.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.158+/-1.662 χ^2/NDF : 82.5/7

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -20.357 $\pm$ 4.630 χ^2 /NDF: 242.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.735 $\pm$ 3.306 χ^2 /NDF: 698.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

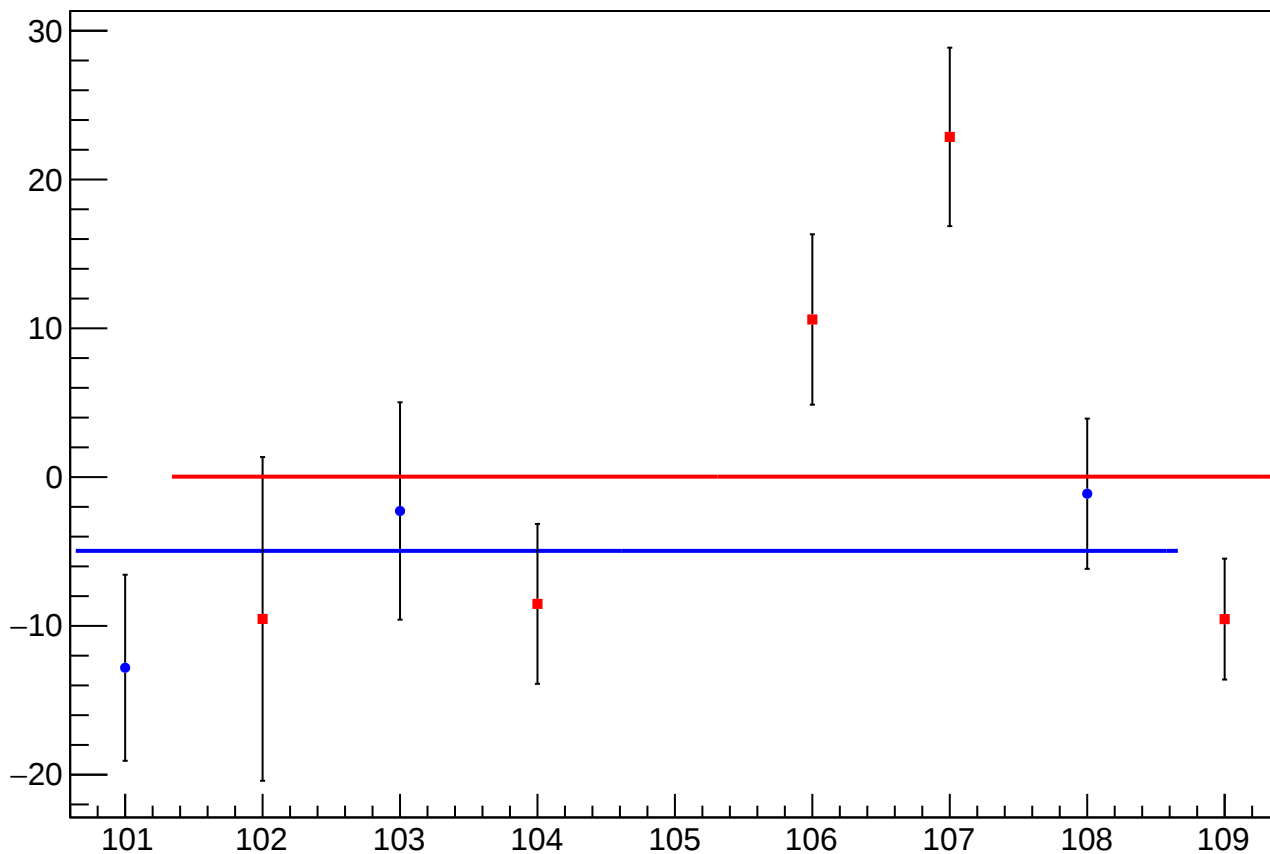
Right: 26.065 $\pm$ 2.691 χ^2 /NDF: 1092.1/7

In: -20.357 $\pm$ 4.630 χ^2 /NDF:242.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.065 $\pm$ 2.691 χ^2 /NDF: 1092.1/7

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.957 $\pm$ 3.460 χ^2 /NDF: 2.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.031 $\pm$ 2.485 χ^2 /NDF: 26.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

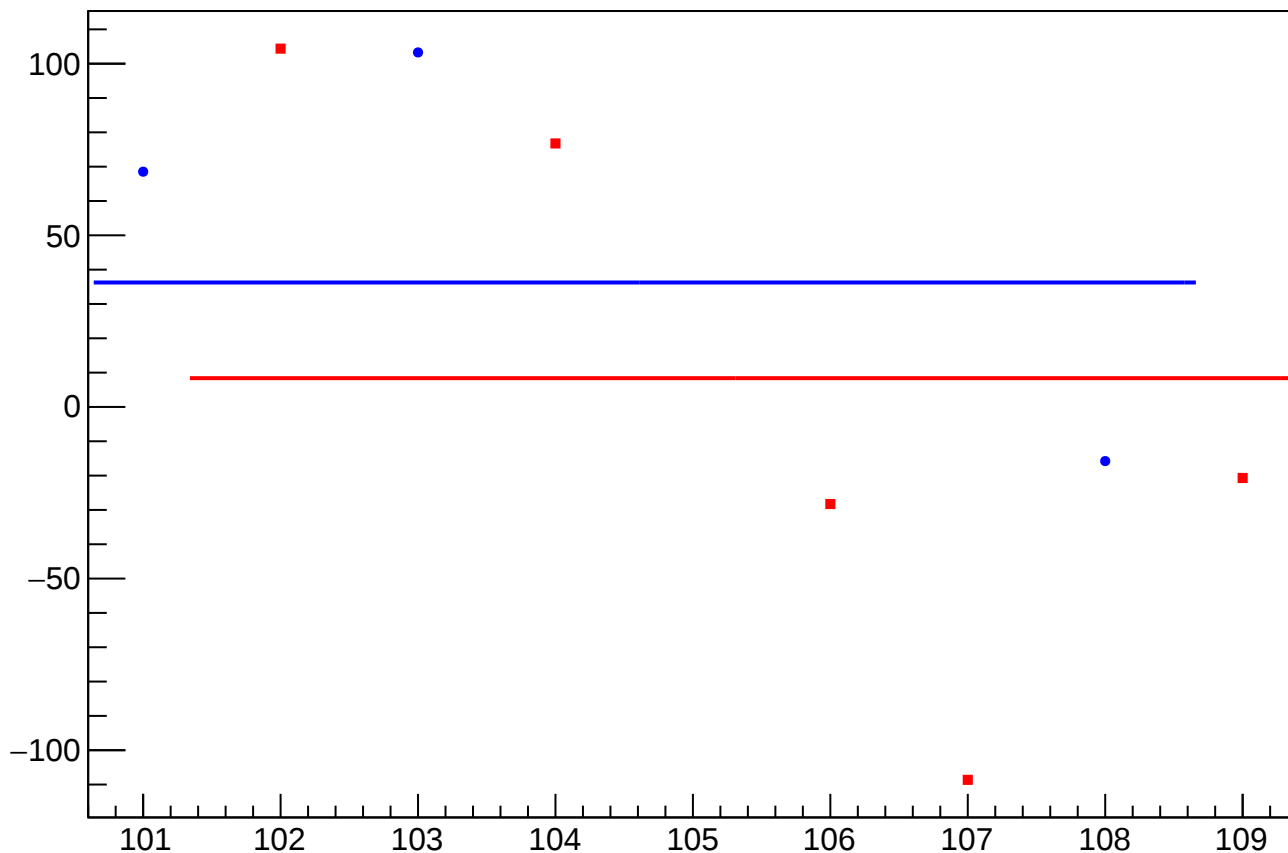
Right: -1.667 $\pm$ 2.018 χ^2 /NDF: 30.4/7

In: -4.957 $\pm$ 3.460 χ^2 /NDF:2.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.667 $\pm$ 2.018 χ^2 /NDF: 30.4/7

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 36.257+/-0.112 χ^2/NDF : 256273.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.387+/-0.098 χ^2/NDF : 481320.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

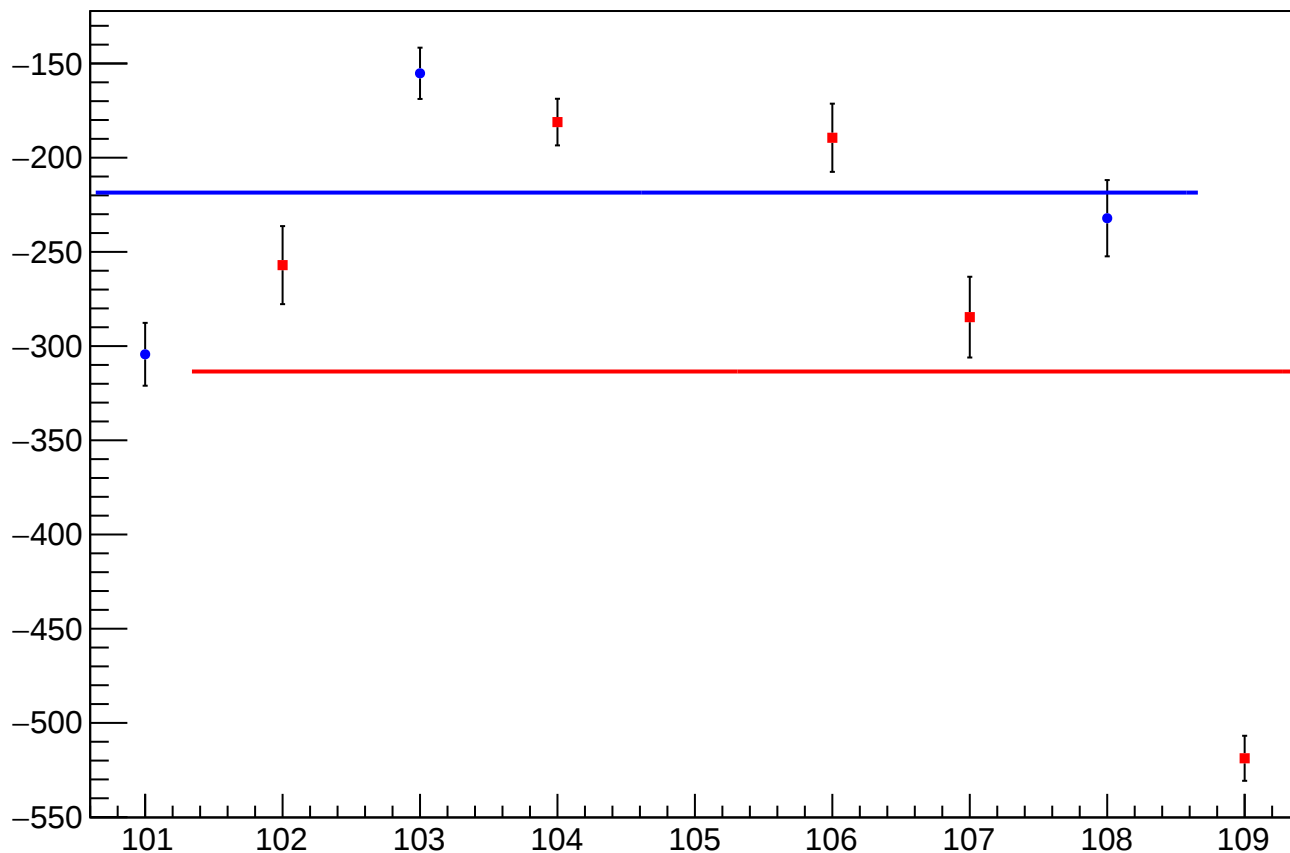
Right: 20.470+/-0.074 χ^2/NDF : 772776.7/7

In: 36.257+/-0.112 χ^2/NDF : 256273.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.470+/-0.074 χ^2/NDF : 772776.7/7

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -218.525 $\pm$ 9.351 χ^2 /NDF: 48.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -313.487 $\pm$ 6.885 χ^2 /NDF: 465.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

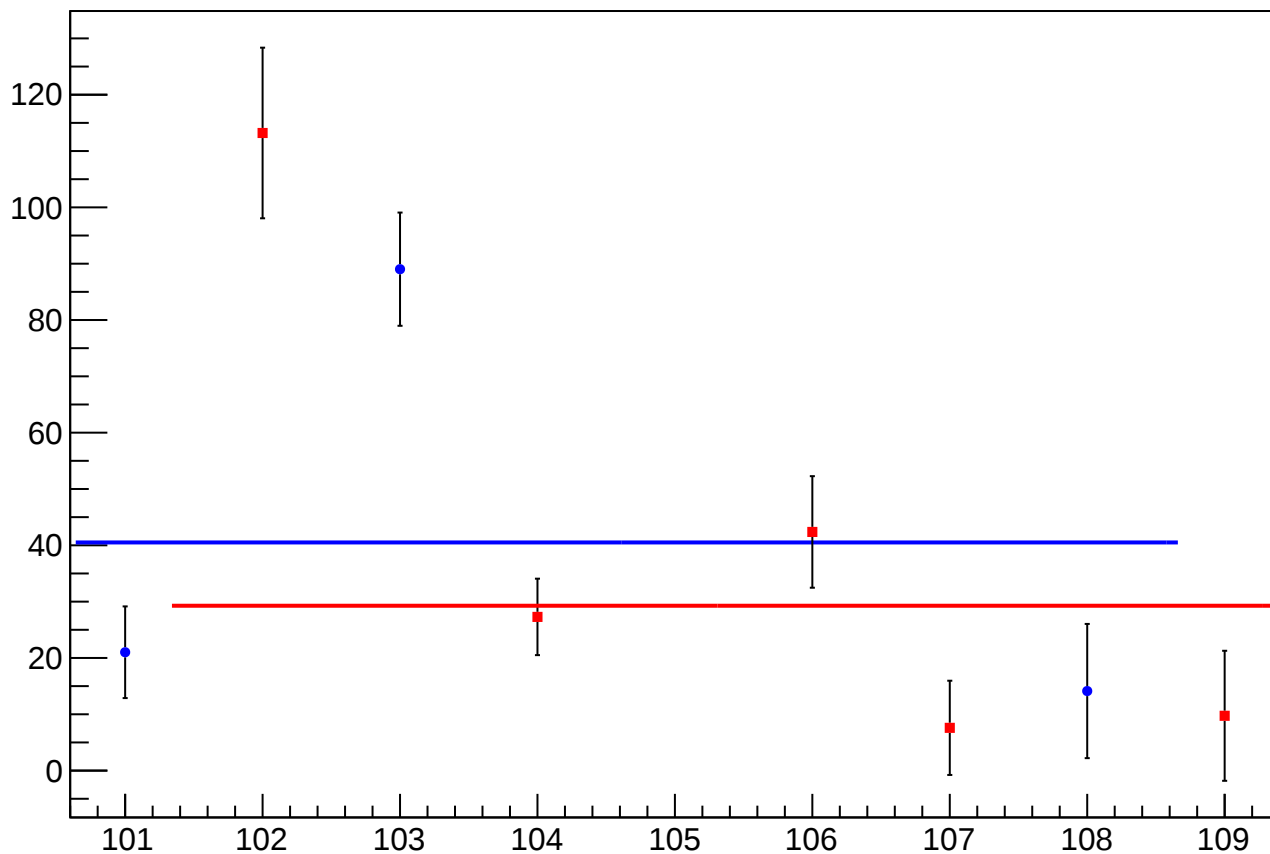
Right: -280.103 $\pm$ 5.545 χ^2 /NDF: 581.2/7

In: -218.525 $\pm$ 9.351 χ^2 /NDF:48.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -280.103 $\pm$ 5.545 χ^2 /NDF: 581.2/7

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.508+/-5.587 χ^2/NDF : 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.271+/-4.150 χ^2/NDF : 42.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

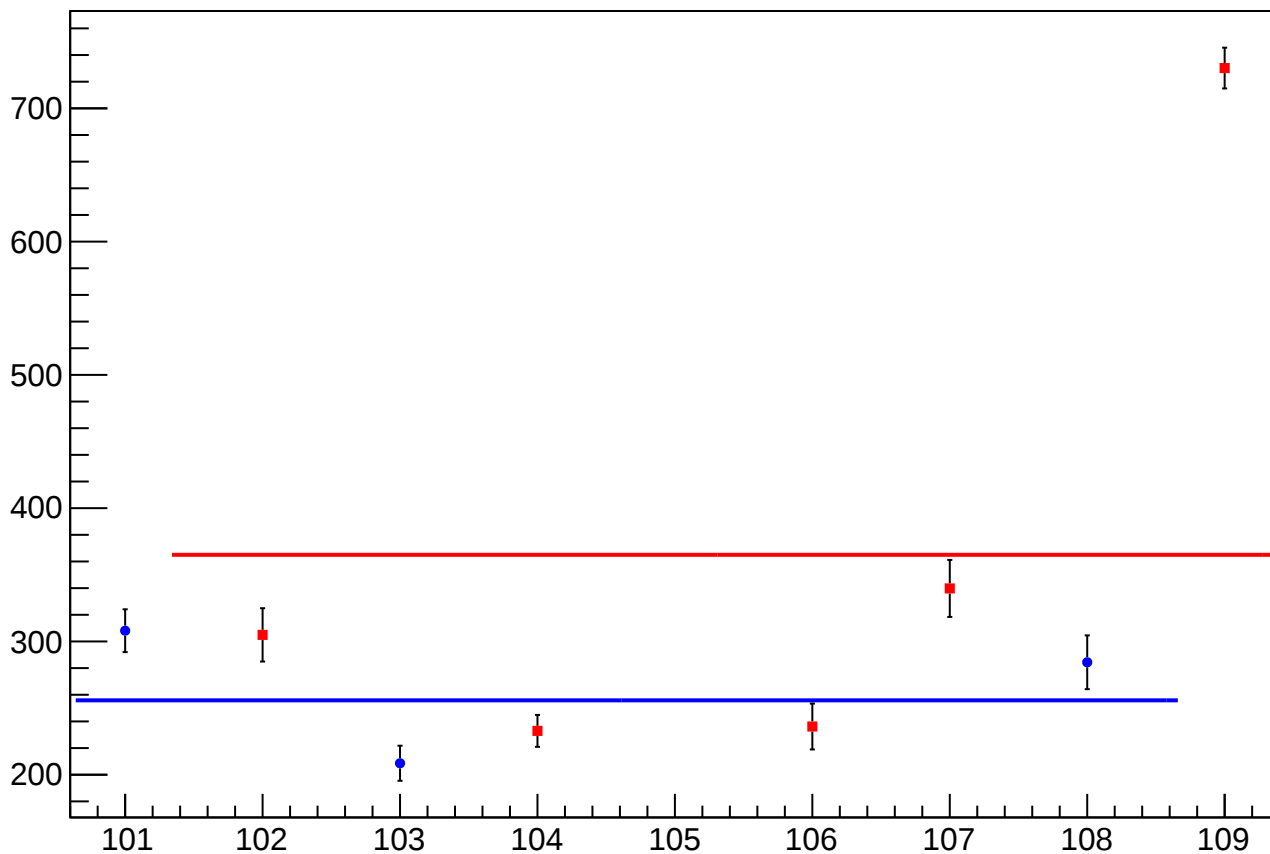
Right: 33.267+/-3.332 χ^2/NDF : 78.7/7

In: 40.508+/-5.587 χ^2/NDF : 33.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.267+/-3.332 χ^2/NDF : 78.7/7

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 255.818+/-9.091 χ^2/NDF : 25.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 365.016+/-7.200 χ^2/NDF : 757.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

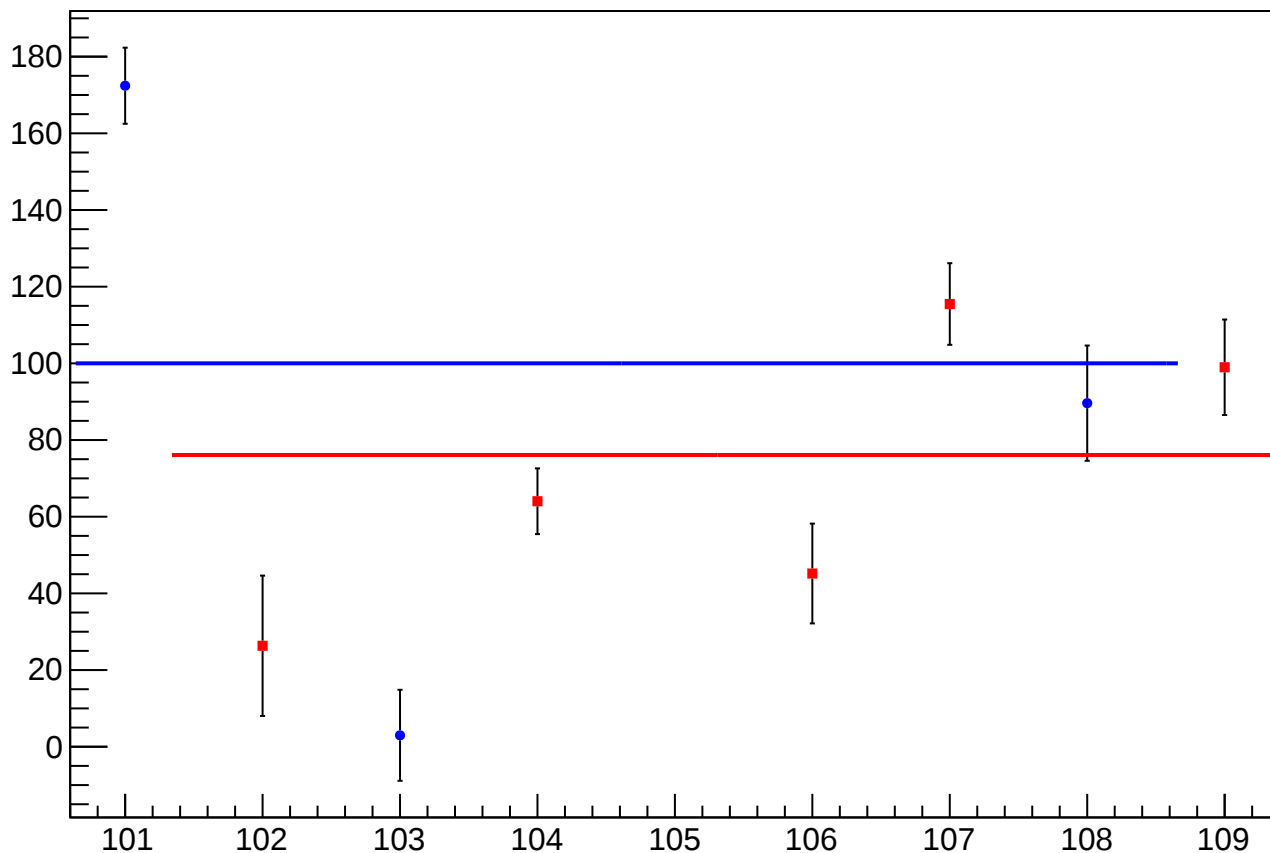
Right: 322.925+/-5.644 χ^2/NDF : 871.7/7

In: 255.818+/-9.091 χ^2/NDF : 25.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.925+/-5.644 χ^2/NDF : 871.7/7

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.003 $\pm$ 6.792 χ^2 /NDF: 120.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 76.097 $\pm$ 5.145 χ^2 /NDF: 32.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

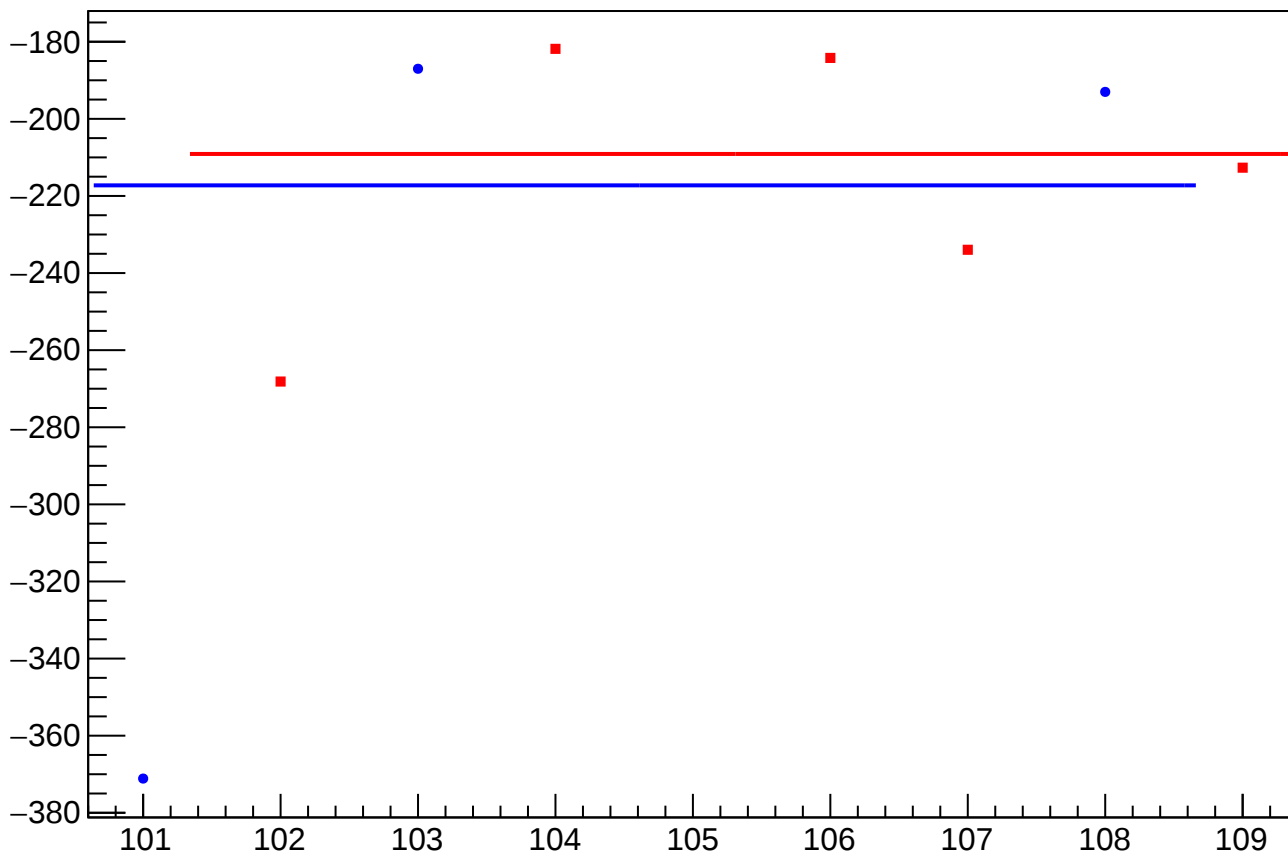
Right: 84.813 $\pm$ 4.101 χ^2 /NDF: 160.5/7

In: 100.003 $\pm$ 6.792 χ^2 /NDF:120.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.813 $\pm$ 4.101 χ^2 /NDF: 160.5/7

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -217.252+/-0.229 χ^2/NDF : 83996.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -209.107+/-0.198 χ^2/NDF : 28927.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

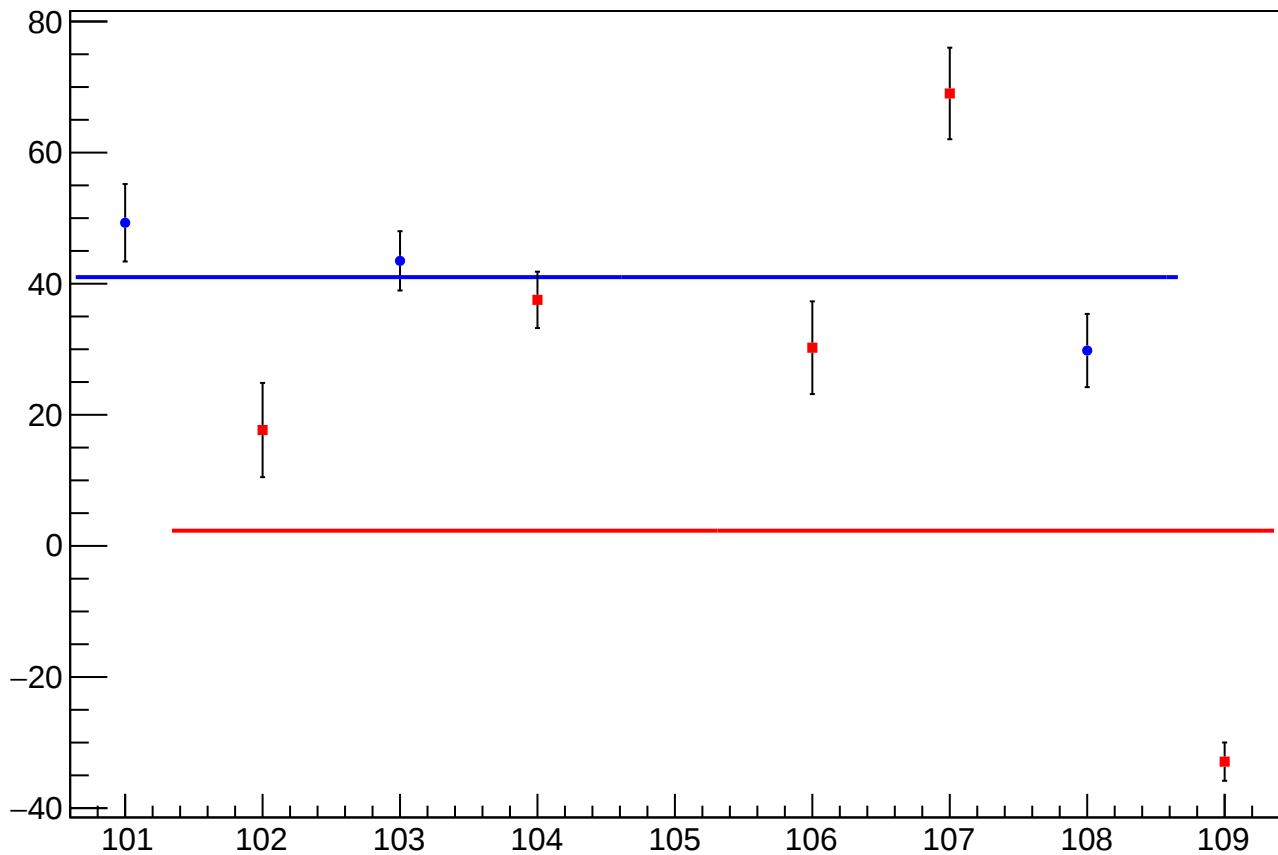
Right: -212.587+/-0.149 χ^2/NDF : 113650.3/7

In: -217.252+/-0.229 χ^2/NDF : 83996.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.587+/-0.149 χ^2/NDF : 113650.3/7

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 41.003 $\pm$ 3.021 χ^2 /NDF: 6.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.326 $\pm$ 2.081 χ^2 /NDF: 323.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

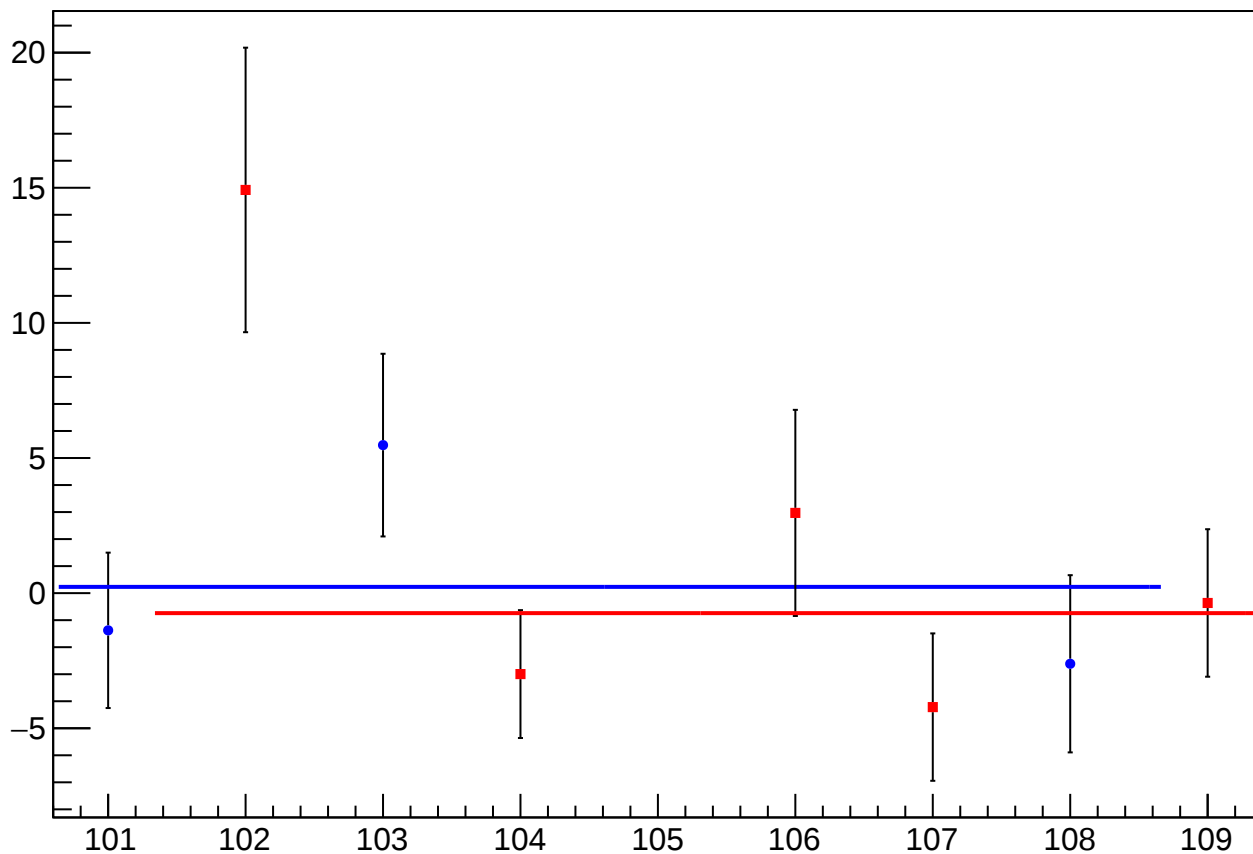
Right: 14.775 $\pm$ 1.714 χ^2 /NDF: 441.0/7

In: 41.003 $\pm$ 3.021 χ^2 /NDF: 6.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.775 $\pm$ 1.714 χ^2 /NDF: 441.0/7

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.232 $\pm$ 1.821 χ^2 /NDF: 3.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.740 $\pm$ 1.346 χ^2 /NDF: 12.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

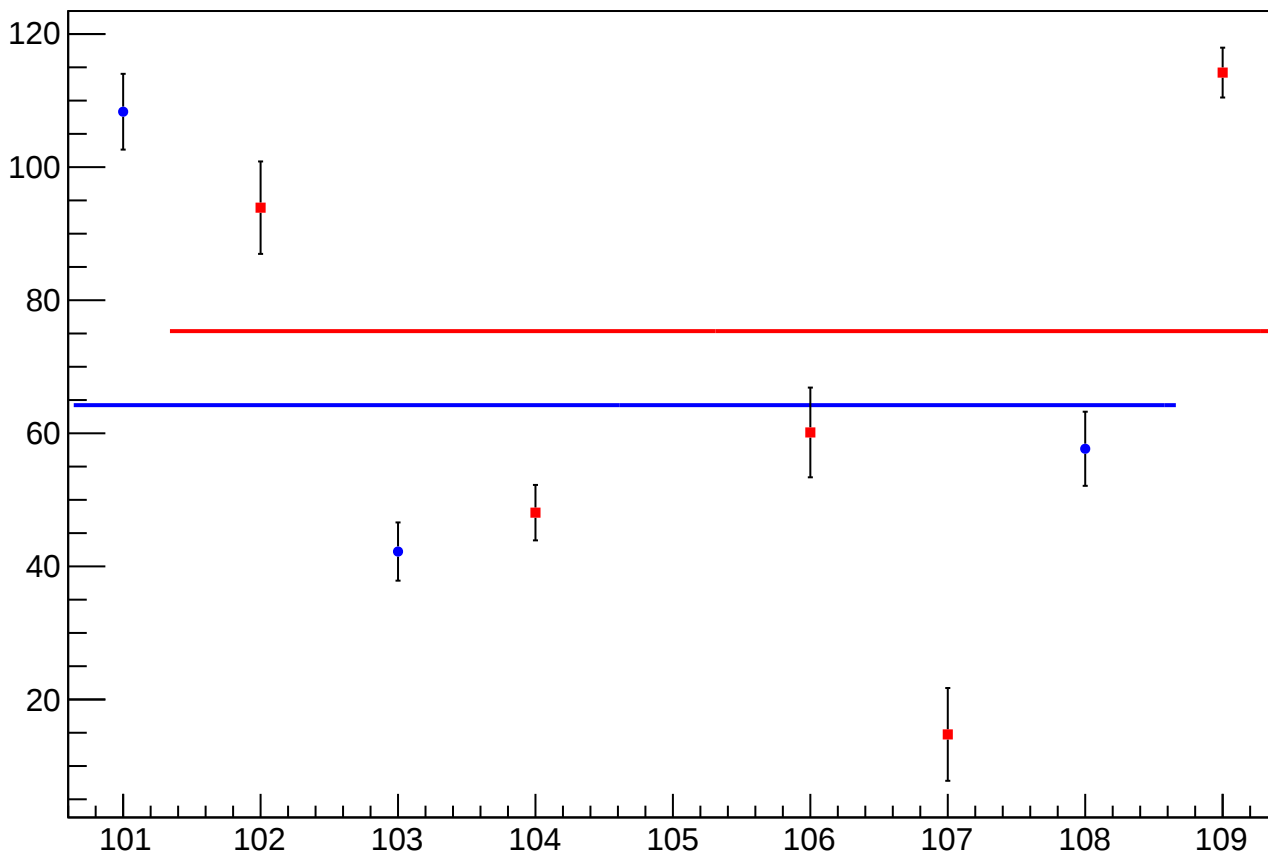
Right: -0.397 $\pm$ 1.082 χ^2 /NDF: 16.0/7

In: 0.232 $\pm$ 1.821 χ^2 /NDF:3.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.397 $\pm$ 1.082 χ^2 /NDF: 16.0/7

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 64.232 $\pm$ 2.944 χ^2 /NDF: 86.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 75.357 $\pm$ 2.281 χ^2 /NDF: 238.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

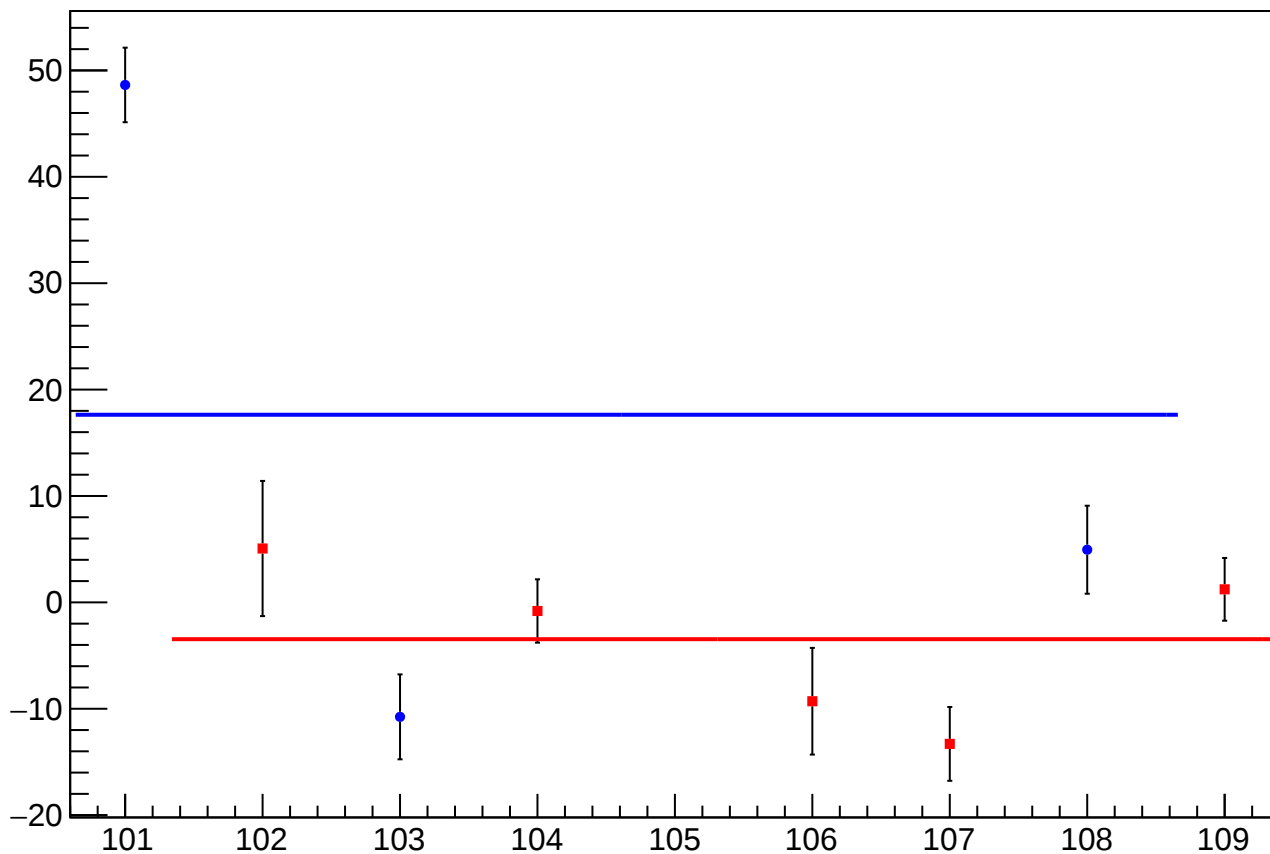
Right: 71.184 $\pm$ 1.803 χ^2 /NDF: 333.9/7

In: 64.232 $\pm$ 2.944 χ^2 /NDF:86.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.184 $\pm$ 1.803 χ^2 /NDF: 333.9/7

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.635+/-2.221 χ^2/NDF : 138.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.460+/-1.632 χ^2/NDF : 14.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

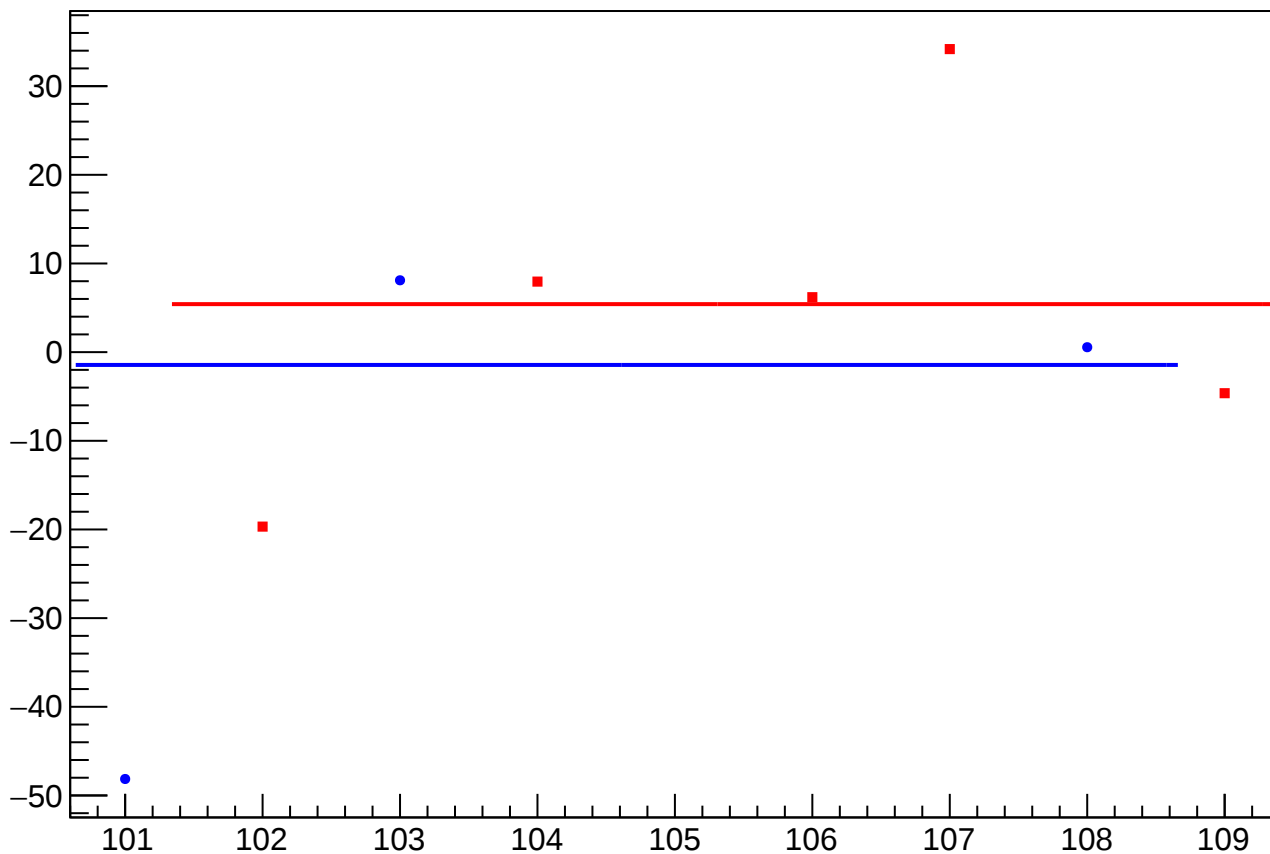
Right: 3.934+/-1.315 χ^2/NDF : 211.4/7

In: 17.635+/-2.221 χ^2/NDF : 138.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.934+/-1.315 χ^2/NDF : 211.4/7

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.443+/-0.073 χ^2/NDF : 61743.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.415+/-0.066 χ^2/NDF : 61227.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

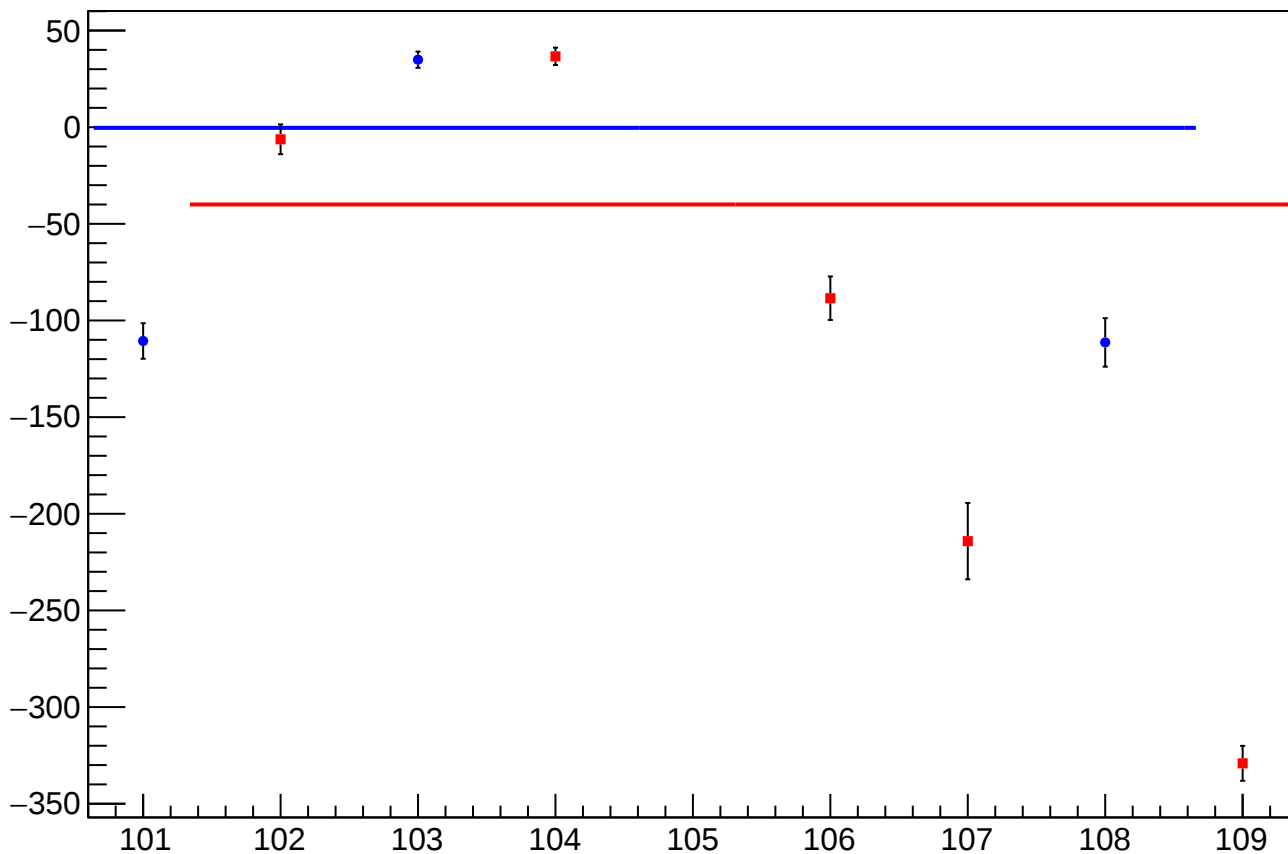
Right: 2.332+/-0.049 χ^2/NDF : 127873.7/7

In: -1.443+/-0.073 χ^2/NDF : 61743.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.332+/-0.049 χ^2/NDF : 127873.7/7

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.346 ± 3.647 $\chi^2/\text{NDF}: 293.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.981 ± 3.349 $\chi^2/\text{NDF}: 1430.5/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

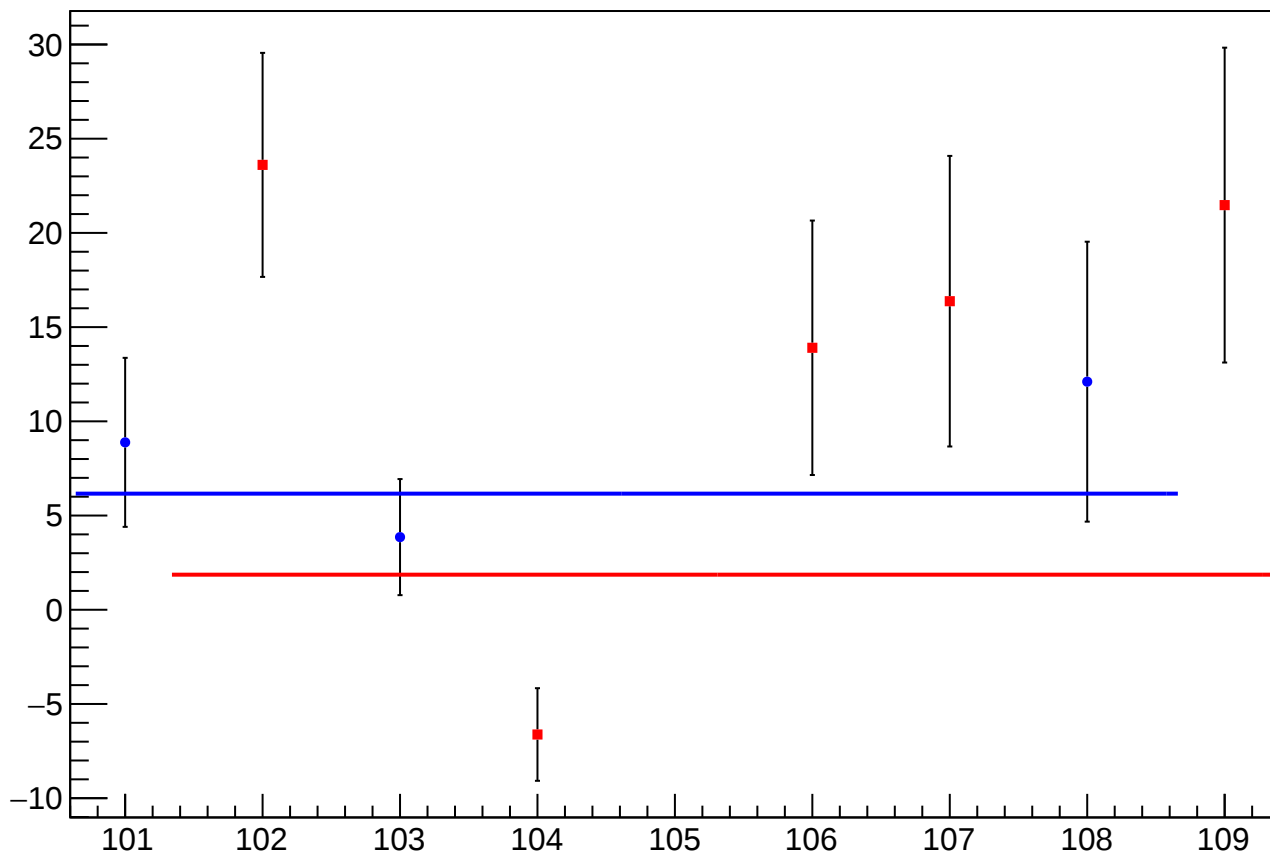
Right: -21.853 ± 2.467 $\chi^2/\text{NDF}: 1787.6/7$

In: -0.346 ± 3.647 $\chi^2/\text{NDF}: 293.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.853 ± 2.467 $\chi^2/\text{NDF}: 1787.6/7$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.162 $\pm$ 2.403 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.862 $\pm$ 2.012 χ^2 /NDF: 37.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

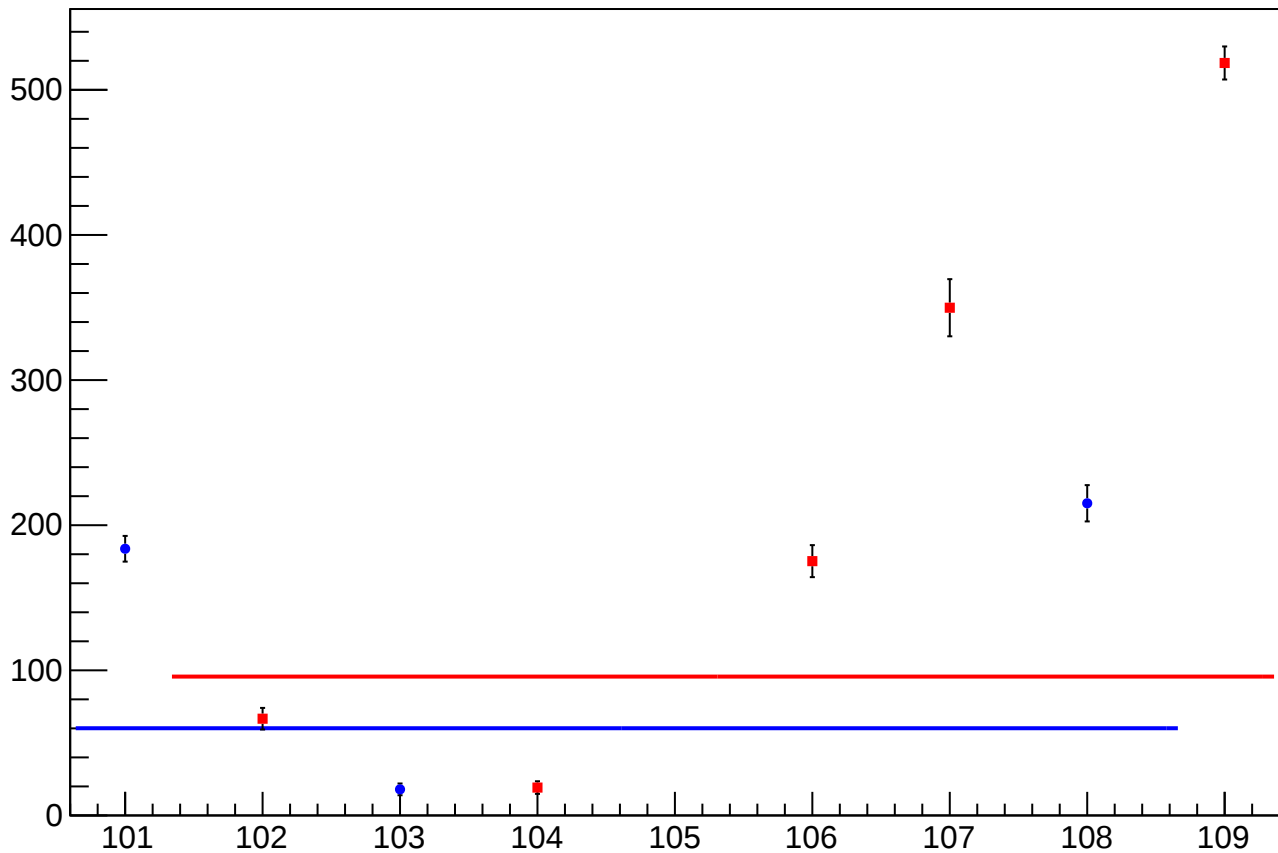
Right: 3.635 $\pm$ 1.543 χ^2 /NDF: 41.0/7

In: 6.162 $\pm$ 2.403 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.635 $\pm$ 1.543 χ^2 /NDF: 41.0/7

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.100+/-3.534 χ^2/NDF : 456.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.692+/-3.343 χ^2/NDF : 1922.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

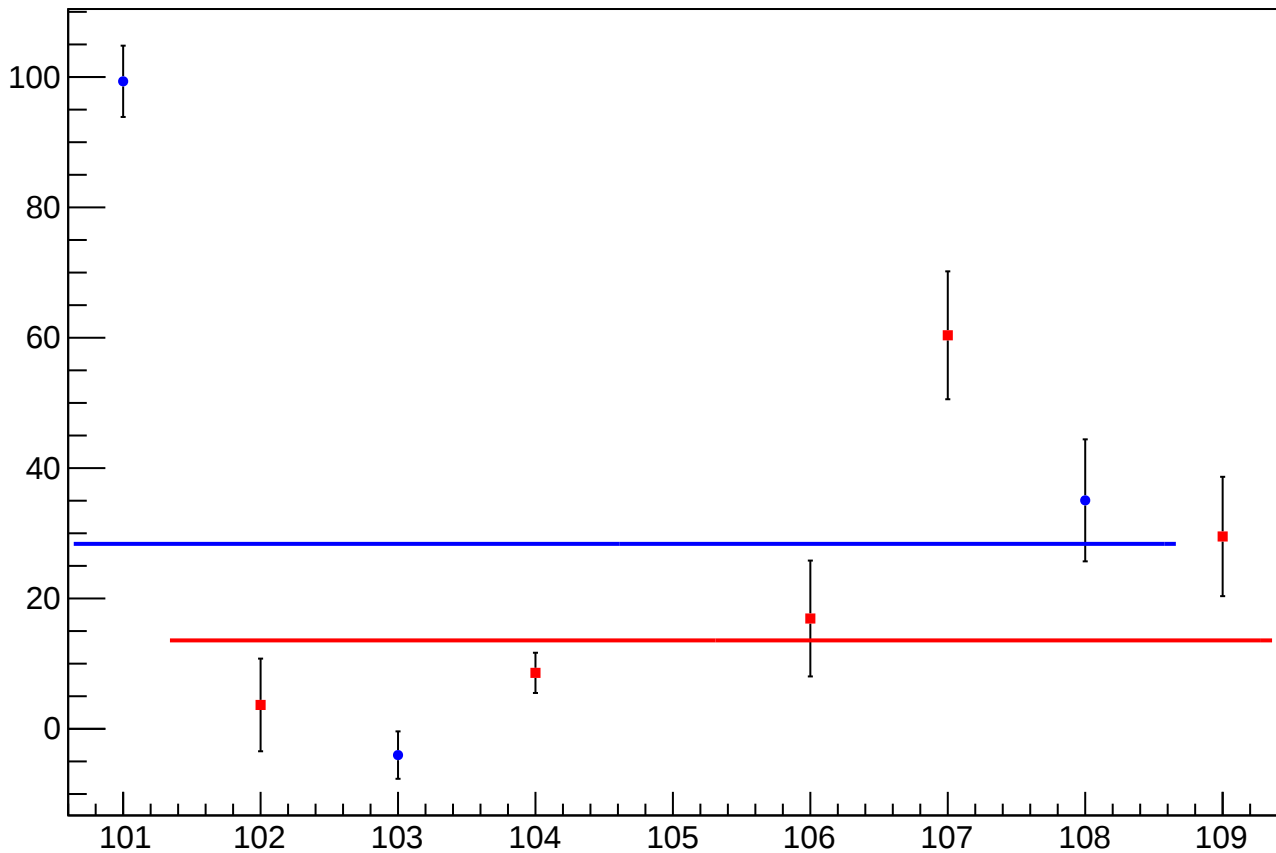
Right: 78.883+/-2.429 χ^2/NDF : 2432.3/7

In: 60.100+/-3.534 χ^2/NDF : 456.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.883+/-2.429 χ^2/NDF : 2432.3/7

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.378+/-2.882 χ^2/NDF : 248.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.567+/-2.502 χ^2/NDF : 30.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

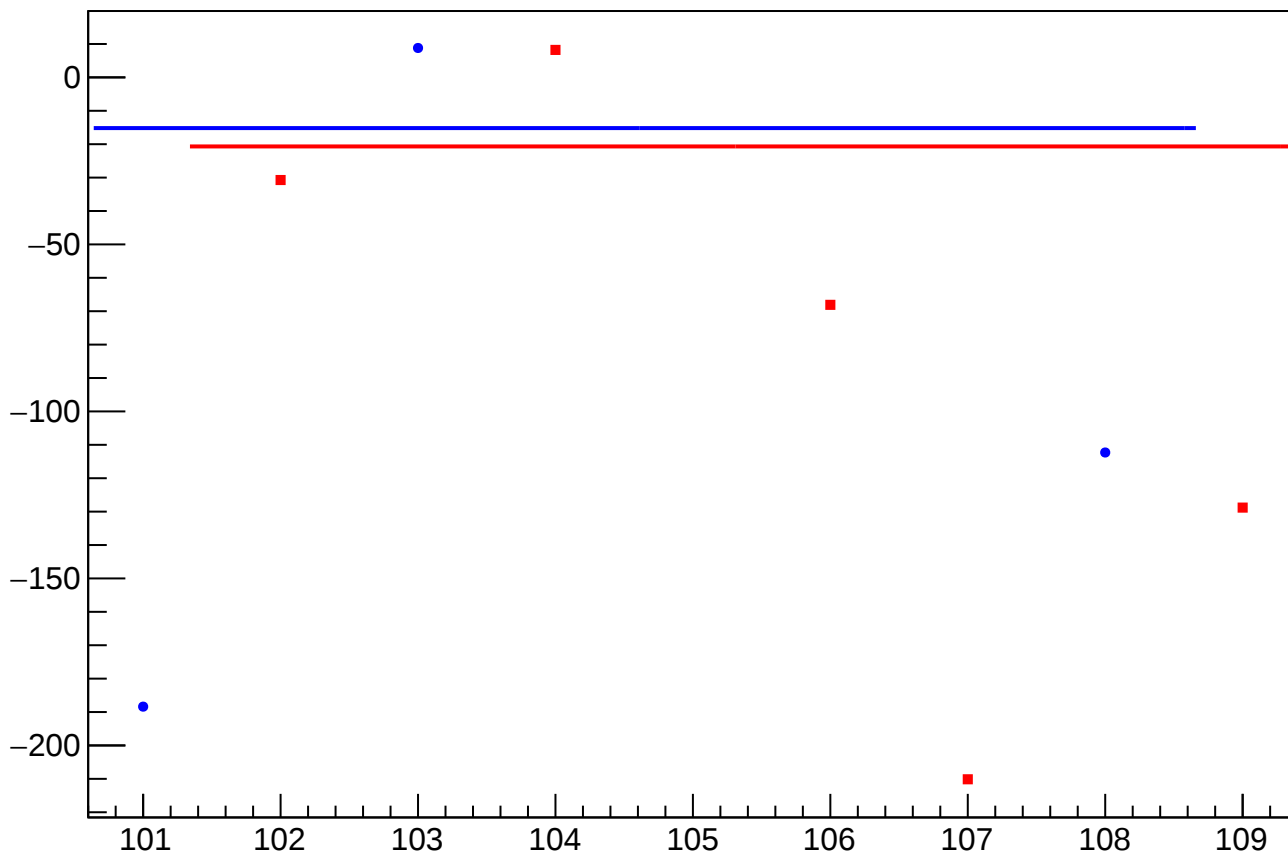
Right: 19.932+/-1.889 χ^2/NDF : 293.8/7

In: 28.378+/-2.882 χ^2/NDF : 248.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.932+/-1.889 χ^2/NDF : 293.8/7

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.178 $\pm$ 0.083 χ^2 /NDF: 482125.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.672 $\pm$ 0.085 χ^2 /NDF: 337256.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

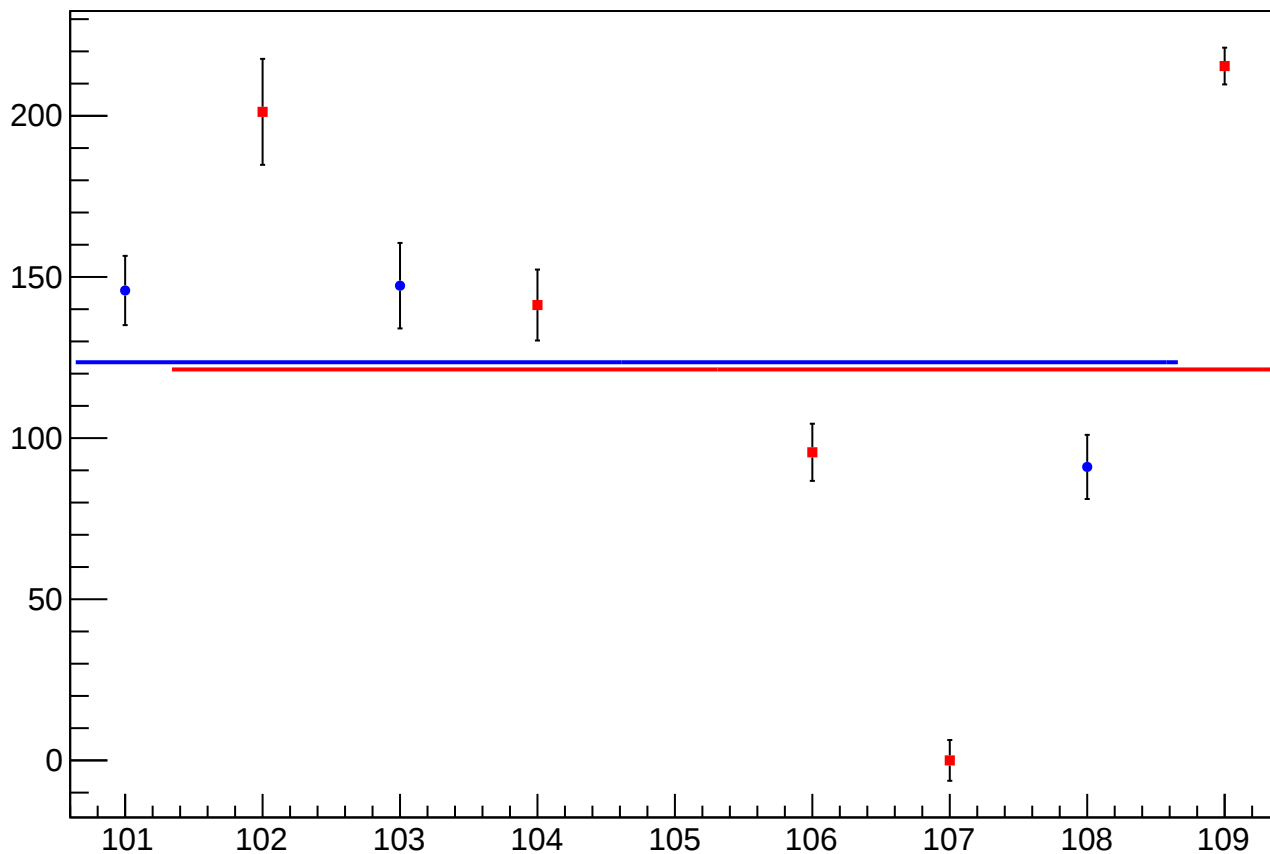
Right: -17.891 $\pm$ 0.059 χ^2 /NDF: 821519.8/7

In: -15.178 $\pm$ 0.083 χ^2 /NDF: 482125.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.891 $\pm$ 0.059 χ^2 /NDF: 821519.8/7

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 123.540 $\pm$ 6.397 χ^2 /NDF: 18.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.307 $\pm$ 3.527 χ^2 /NDF: 675.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

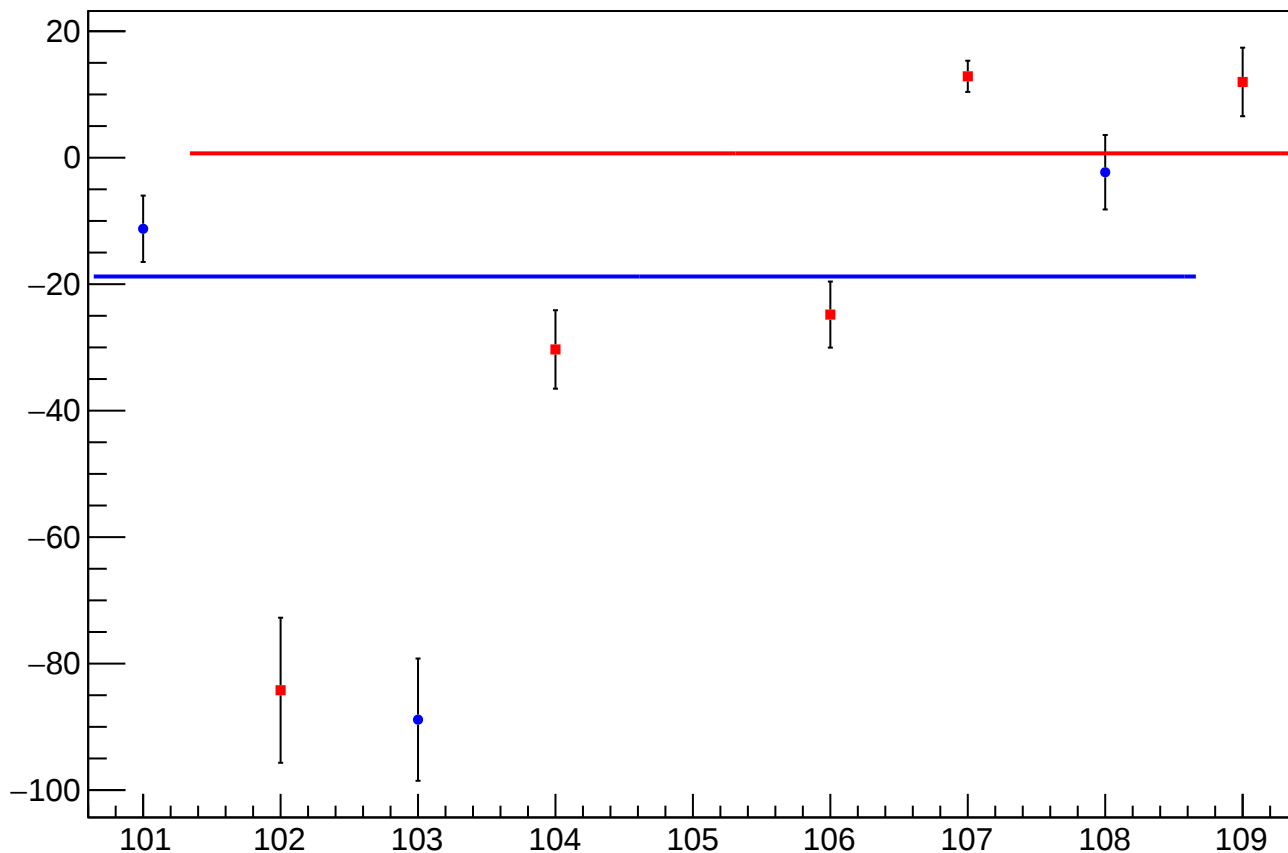
Right: 121.827 $\pm$ 3.089 χ^2 /NDF: 693.6/7

In: 123.540 $\pm$ 6.397 χ^2 /NDF: 18.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 121.827 $\pm$ 3.089 χ^2 /NDF: 693.6/7

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.786 $\pm$ 3.630 χ^2 /NDF: 62.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.688 $\pm$ 1.930 χ^2 /NDF: 132.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

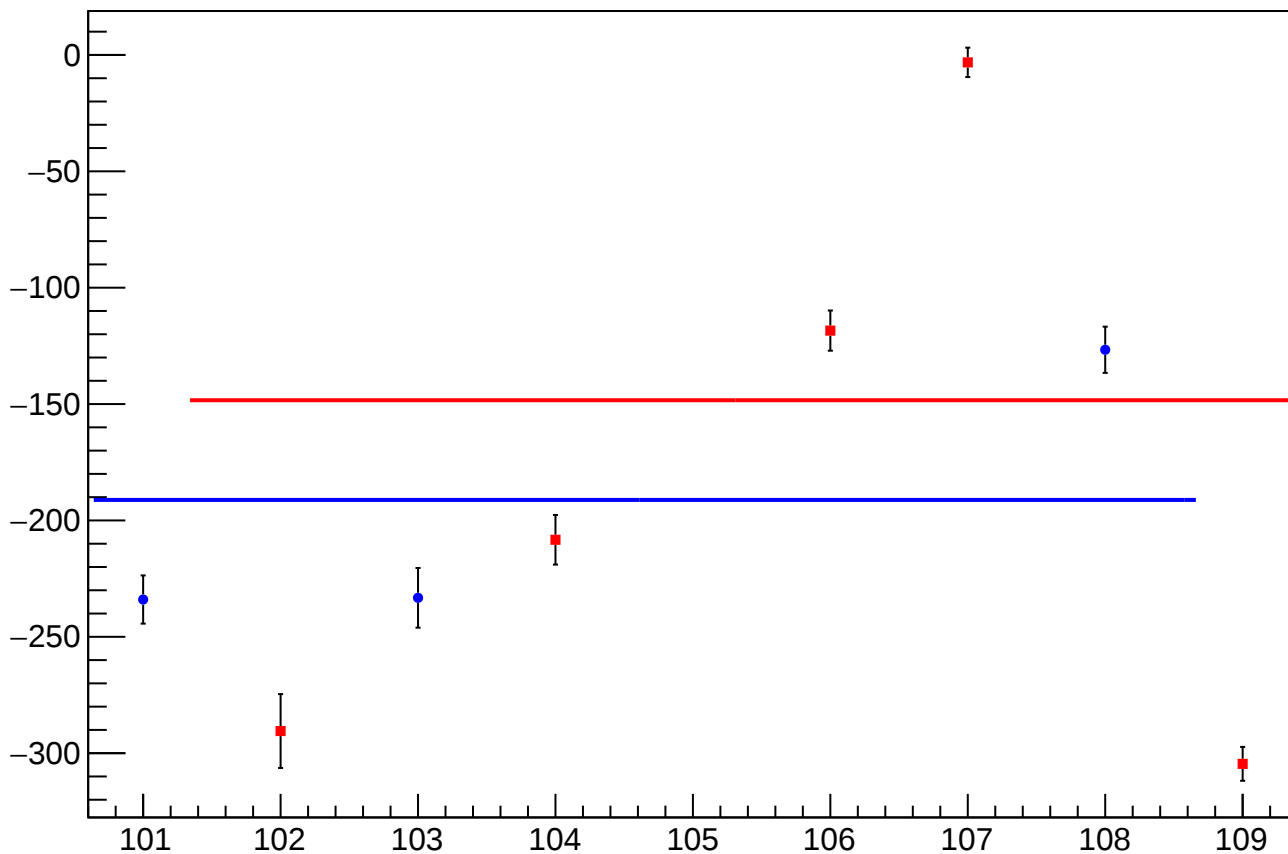
Right: -3.603 $\pm$ 1.704 χ^2 /NDF: 217.2/7

In: -18.786 $\pm$ 3.630 χ^2 /NDF: 62.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.603 $\pm$ 1.704 χ^2 /NDF: 217.2/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -191.184+/-6.255 χ^2/NDF : 70.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -148.354+/-3.777 χ^2/NDF : 1112.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

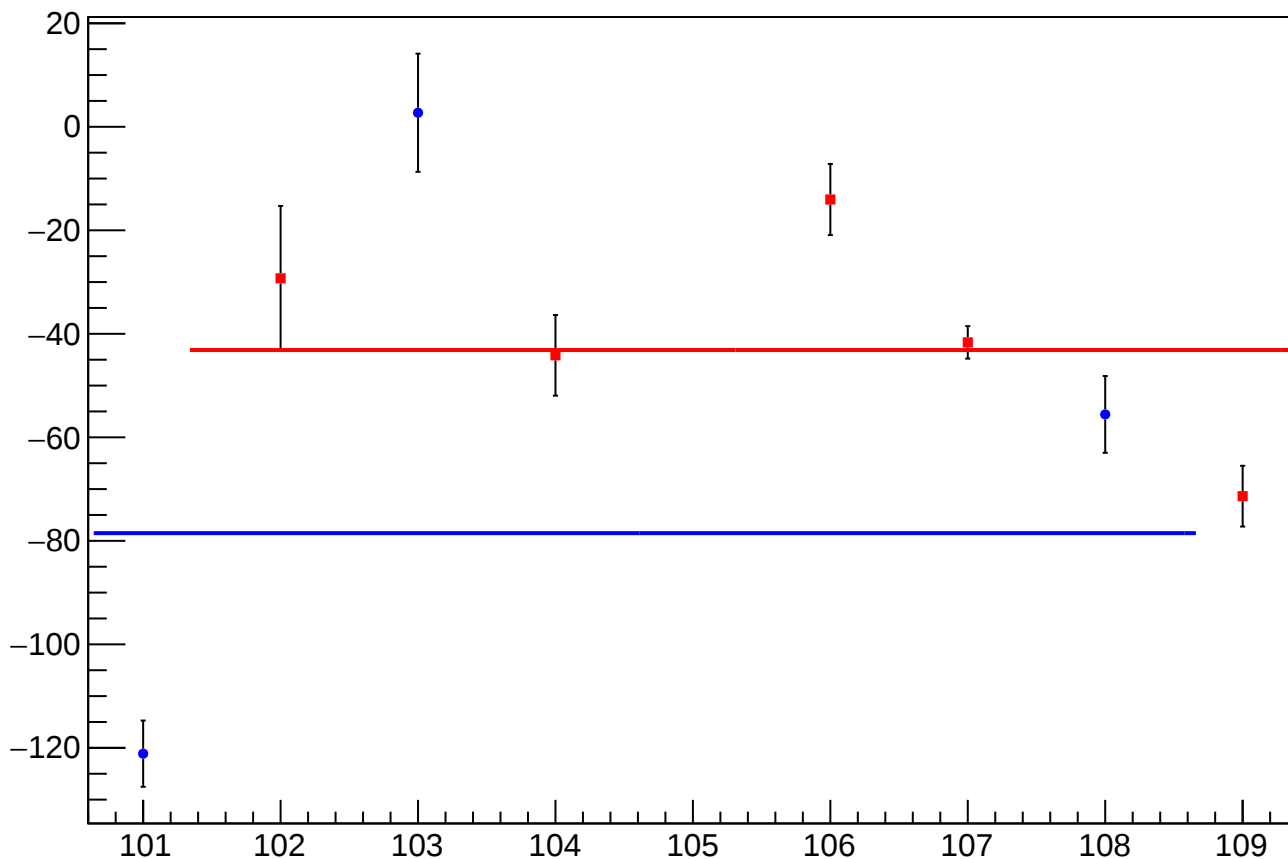
Right: -159.795+/-3.233 χ^2/NDF : 1216.9/7

In: -191.184+/-6.255 χ^2/NDF : 70.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.795+/-3.233 χ^2/NDF : 1216.9/7

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.513 $\pm$ 4.460 χ^2 /NDF: 104.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.132 $\pm$ 2.402 χ^2 /NDF: 42.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

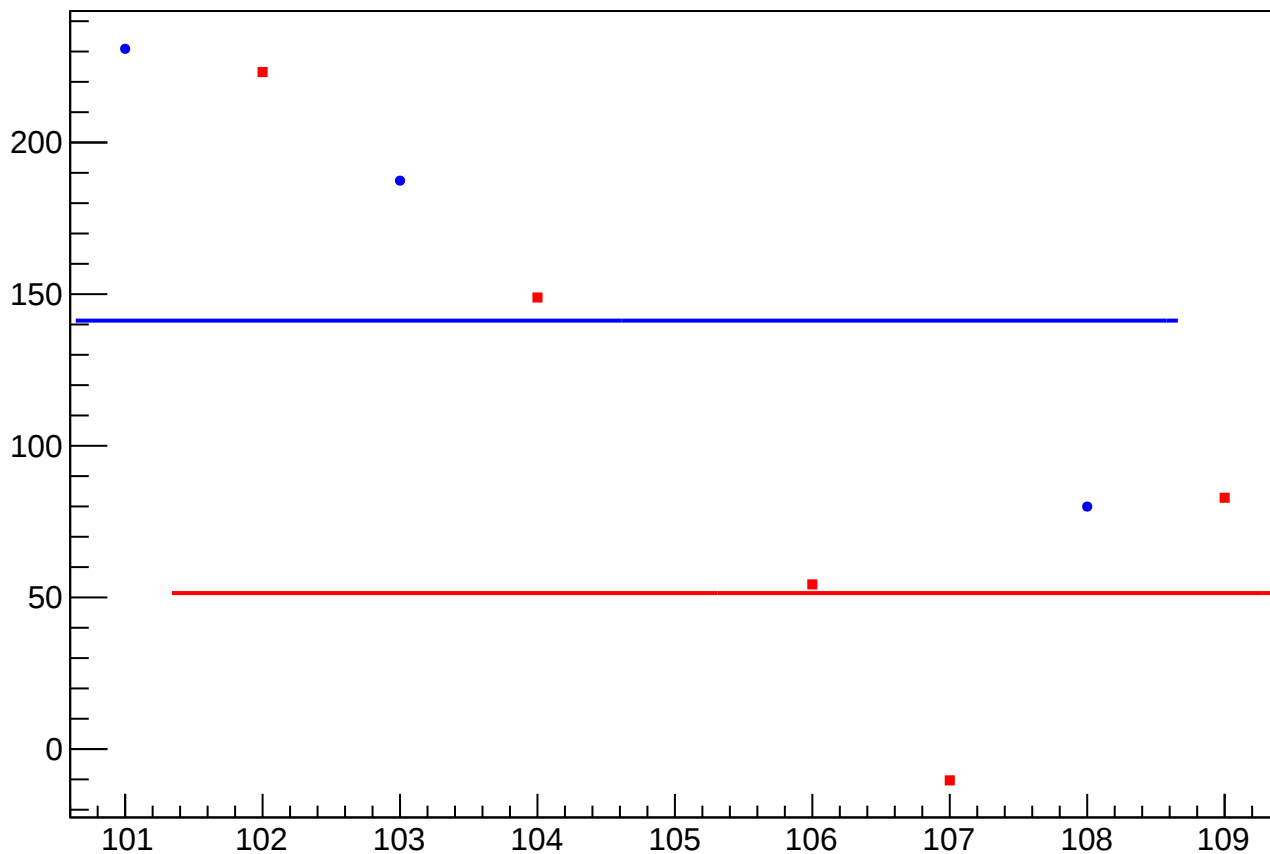
Right: -51.087 $\pm$ 2.115 χ^2 /NDF: 195.6/7

In: -78.513 $\pm$ 4.460 χ^2 /NDF: 104.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.087 $\pm$ 2.115 χ^2 /NDF: 195.6/7

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 141.273+/-0.160 χ^2/NDF : 157473.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.443+/-0.101 χ^2/NDF : 531241.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

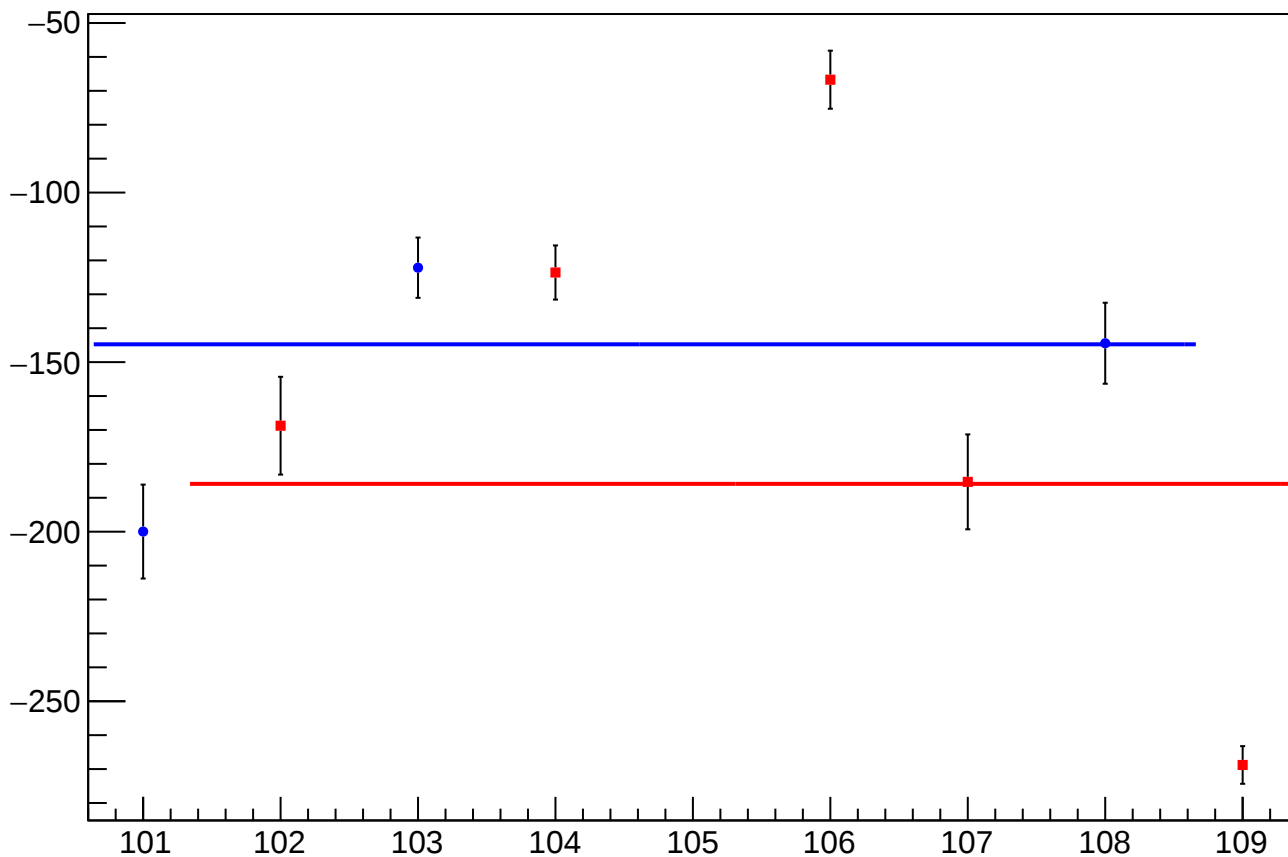
Right: 77.090+/-0.086 χ^2/NDF : 913143.8/7

In: 141.273+/-0.160 χ^2/NDF : 157473.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.090+/-0.086 χ^2/NDF : 913143.8/7

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -144.746 $\pm$ 6.340 χ^2 /NDF: 22.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -185.895 $\pm$ 3.735 χ^2 /NDF: 478.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

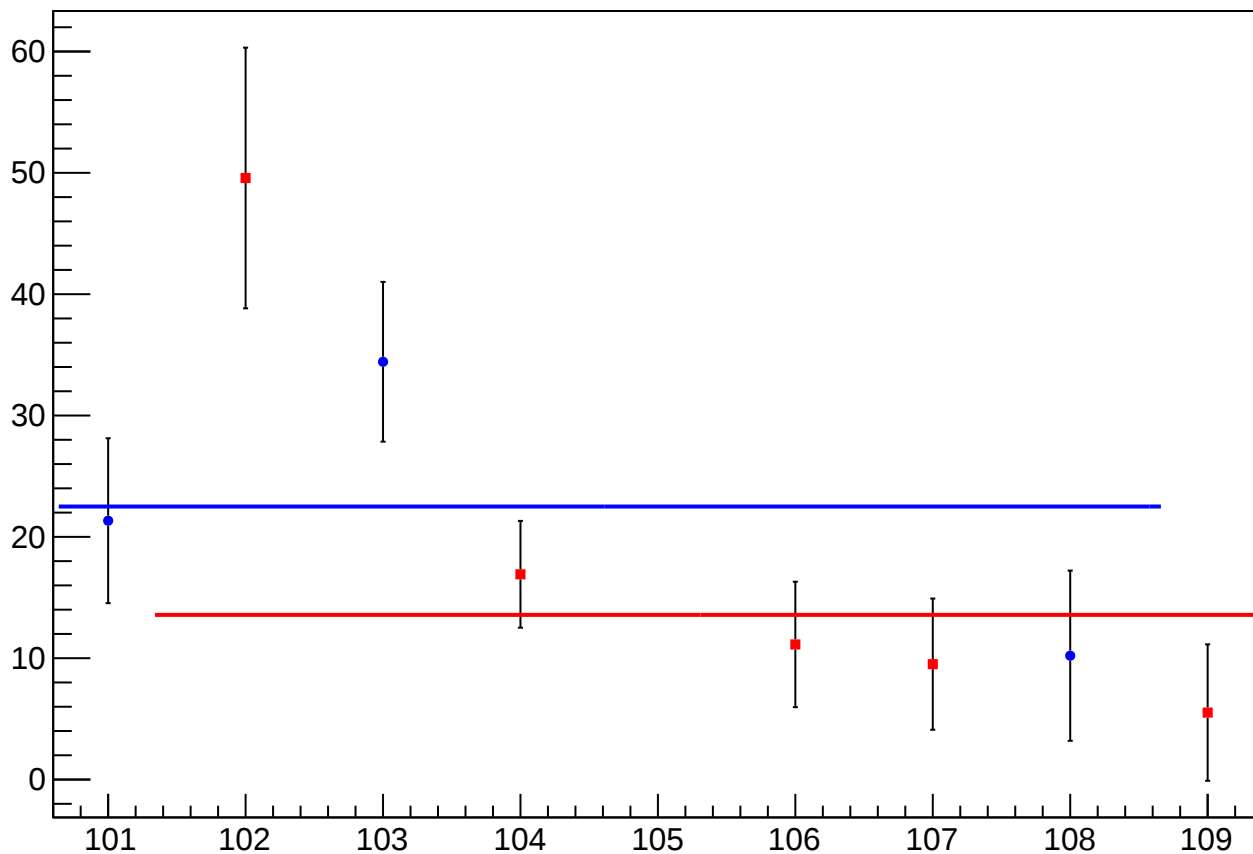
Right: -175.292 $\pm$ 3.218 χ^2 /NDF: 532.6/7

In: -144.746 $\pm$ 6.340 χ^2 /NDF:22.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -175.292 $\pm$ 3.218 χ^2 /NDF: 532.6/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.500+/-3.921 χ^2 /NDF: 6.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 13.570+/-2.473 χ^2 /NDF: 14.7/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

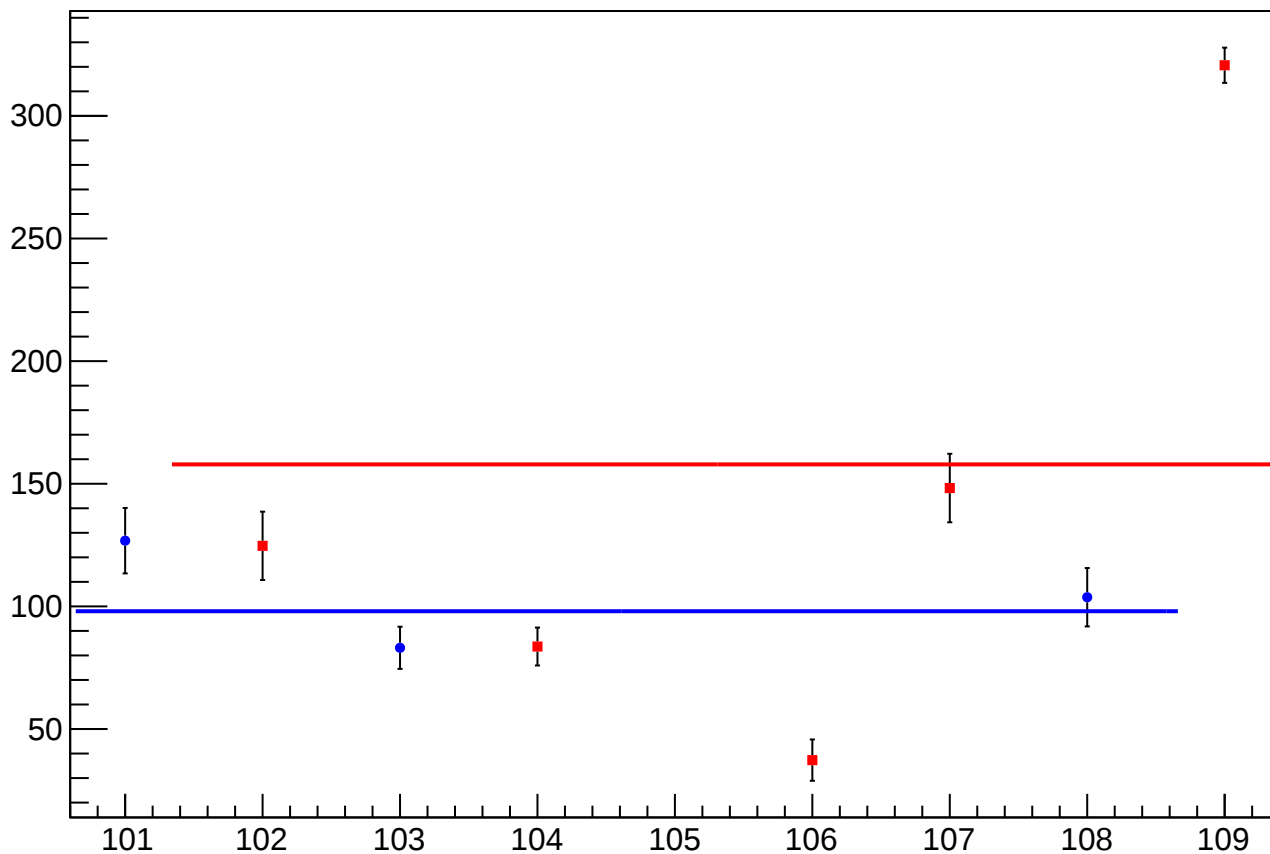
Right: 16.111+/-2.092 χ^2 /NDF: 24.7/7

In: 22.500+/-3.921 χ^2 /NDF:6.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.111+/-2.092 χ^2 /NDF: 24.7/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.029+/-6.178 χ^2/NDF : 7.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 157.901+/-4.065 χ^2/NDF : 817.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

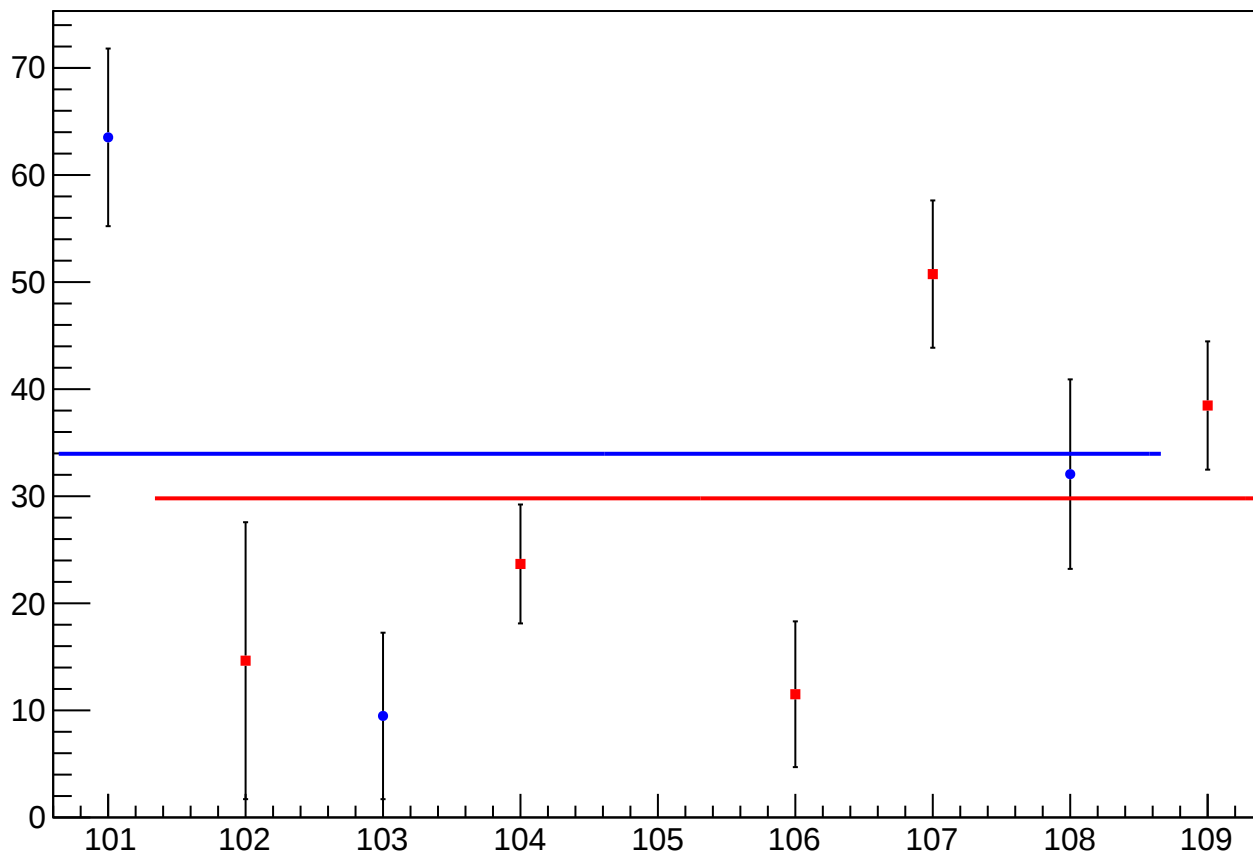
Right: 139.813+/-3.396 χ^2/NDF : 891.1/7

In: 98.029+/-6.178 χ^2/NDF : 7.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.813+/-3.396 χ^2/NDF : 891.1/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.965+/-4.775 χ^2/NDF : 22.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.803+/-3.029 χ^2/NDF : 21.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

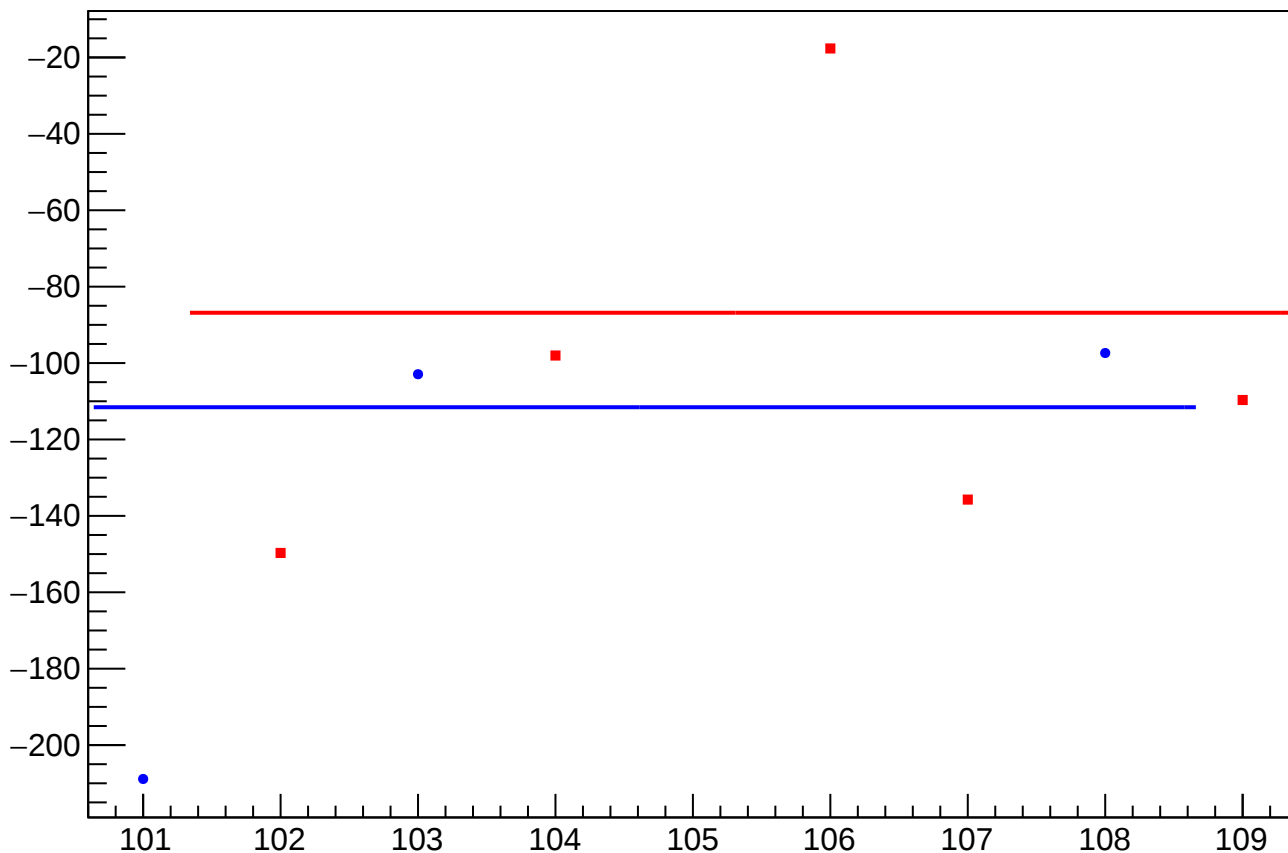
Right: 30.997+/-2.558 χ^2/NDF : 44.4/7

In: 33.965+/-4.775 χ^2/NDF : 22.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.997+/-2.558 χ^2/NDF : 44.4/7

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -111.559+/-0.150 χ^2/NDF : 45826.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.830+/-0.113 χ^2/NDF : 180178.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

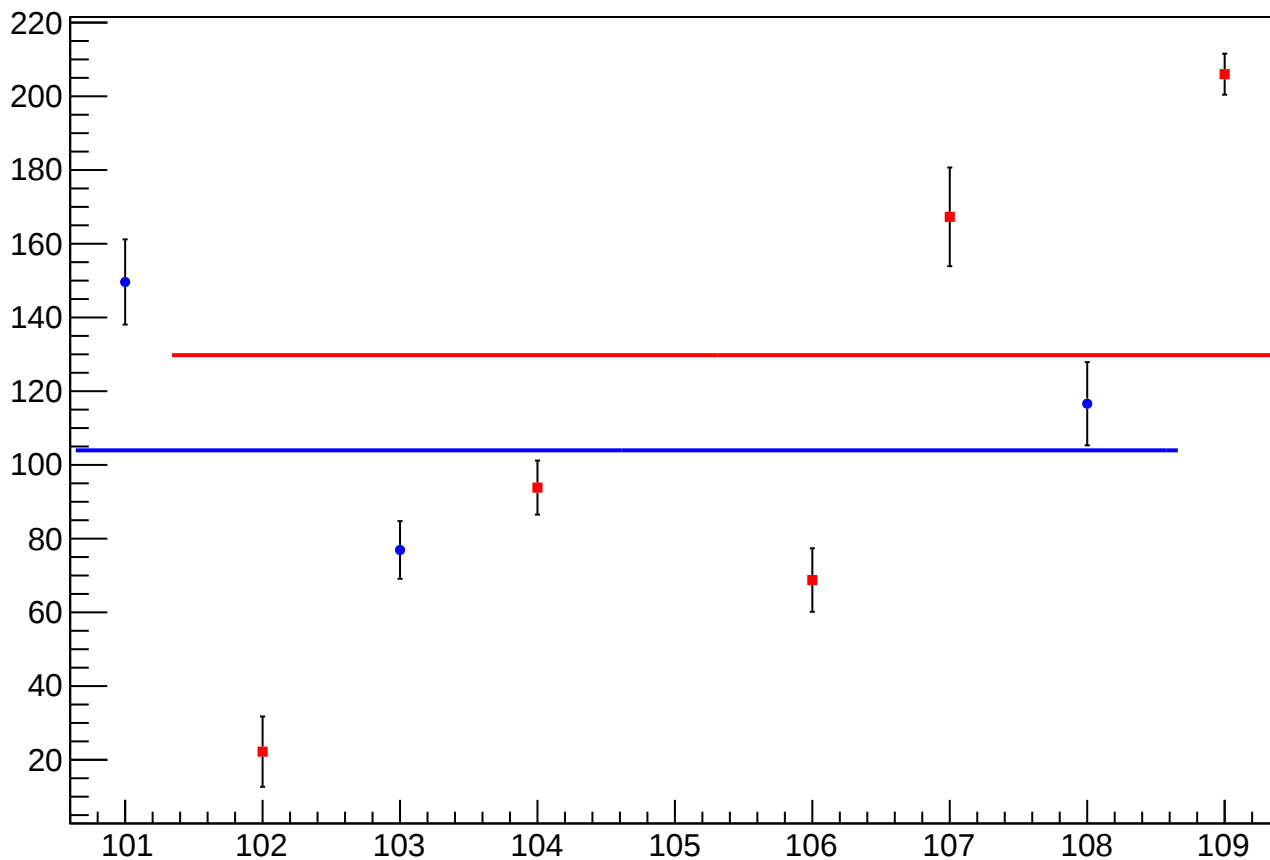
Right: -95.821+/-0.090 χ^2/NDF : 243369.7/7

In: -111.559+/-0.150 χ^2/NDF : 45826.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.821+/-0.090 χ^2/NDF : 243369.7/7

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 103.955 $\pm$ 5.621 χ^2 /NDF: 28.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 129.774 $\pm$ 3.514 χ^2 /NDF: 397.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

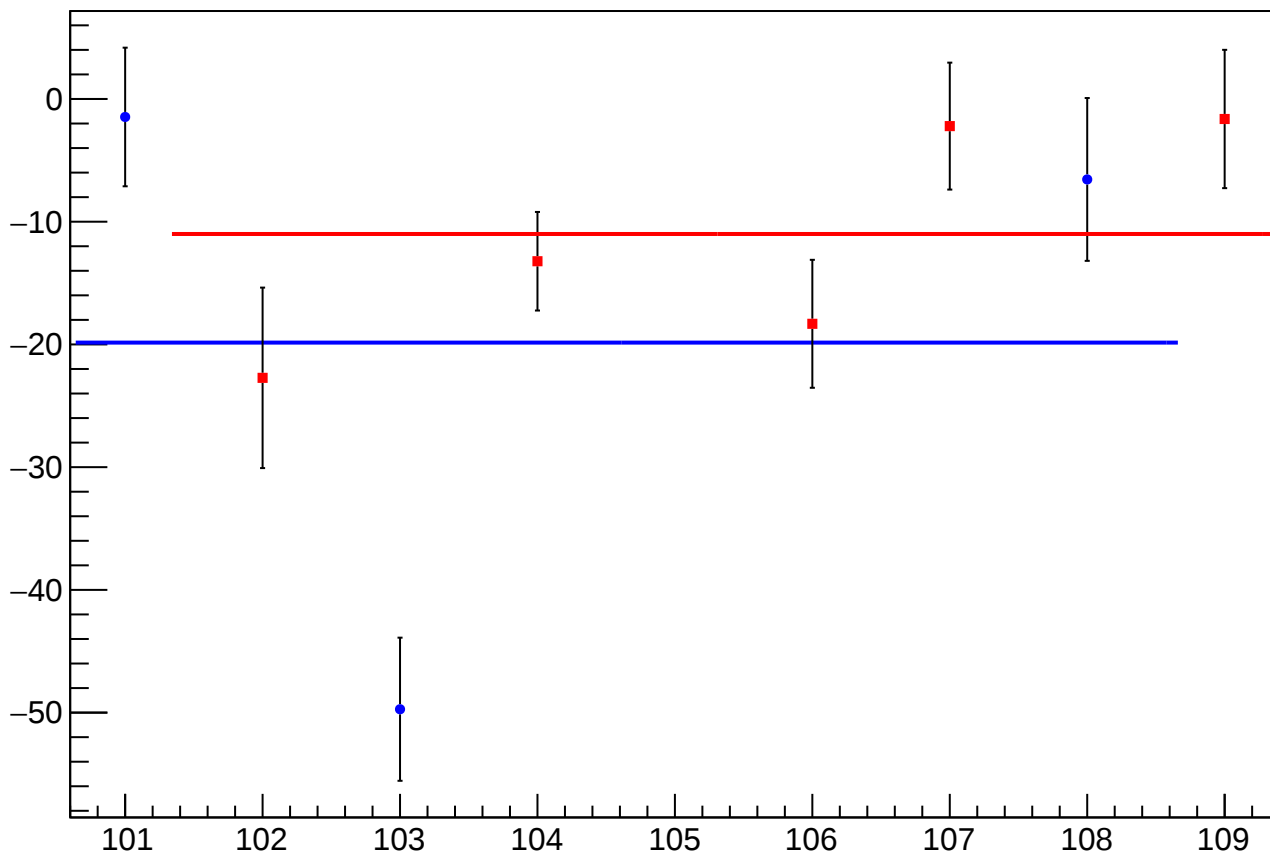
Right: 122.518 $\pm$ 2.980 χ^2 /NDF: 441.0/7

In: 103.955 $\pm$ 5.621 χ^2 /NDF: 28.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.518 $\pm$ 2.980 χ^2 /NDF: 441.0/7

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.851+/-3.461 χ^2/NDF : 40.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.001+/-2.318 χ^2/NDF : 10.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

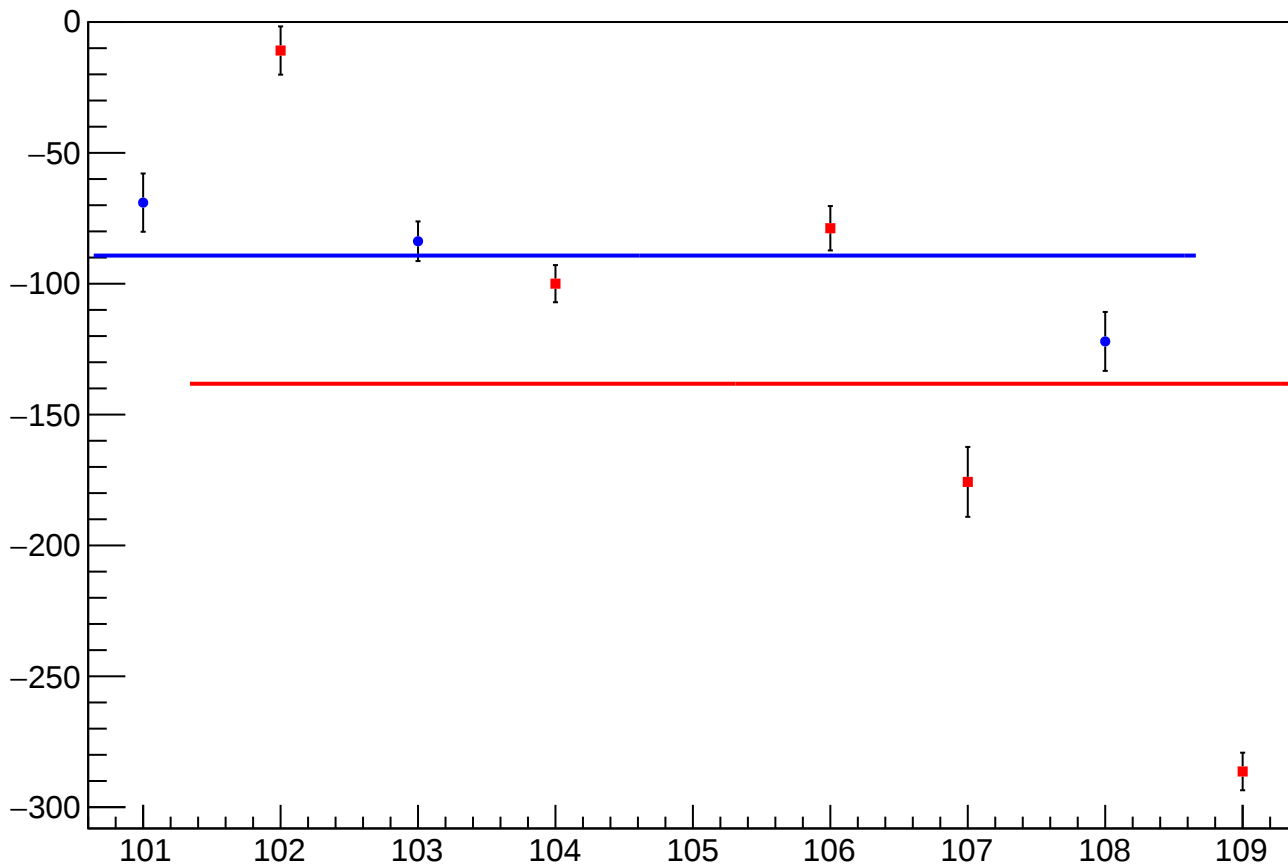
Right: -13.741+/-1.926 χ^2/NDF : 55.8/7

In: -19.851+/-3.461 χ^2/NDF : 40.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.741+/-1.926 χ^2/NDF : 55.8/7

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.241+/-5.472 χ^2/NDF : 12.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -138.214+/-3.766 χ^2/NDF : 702.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

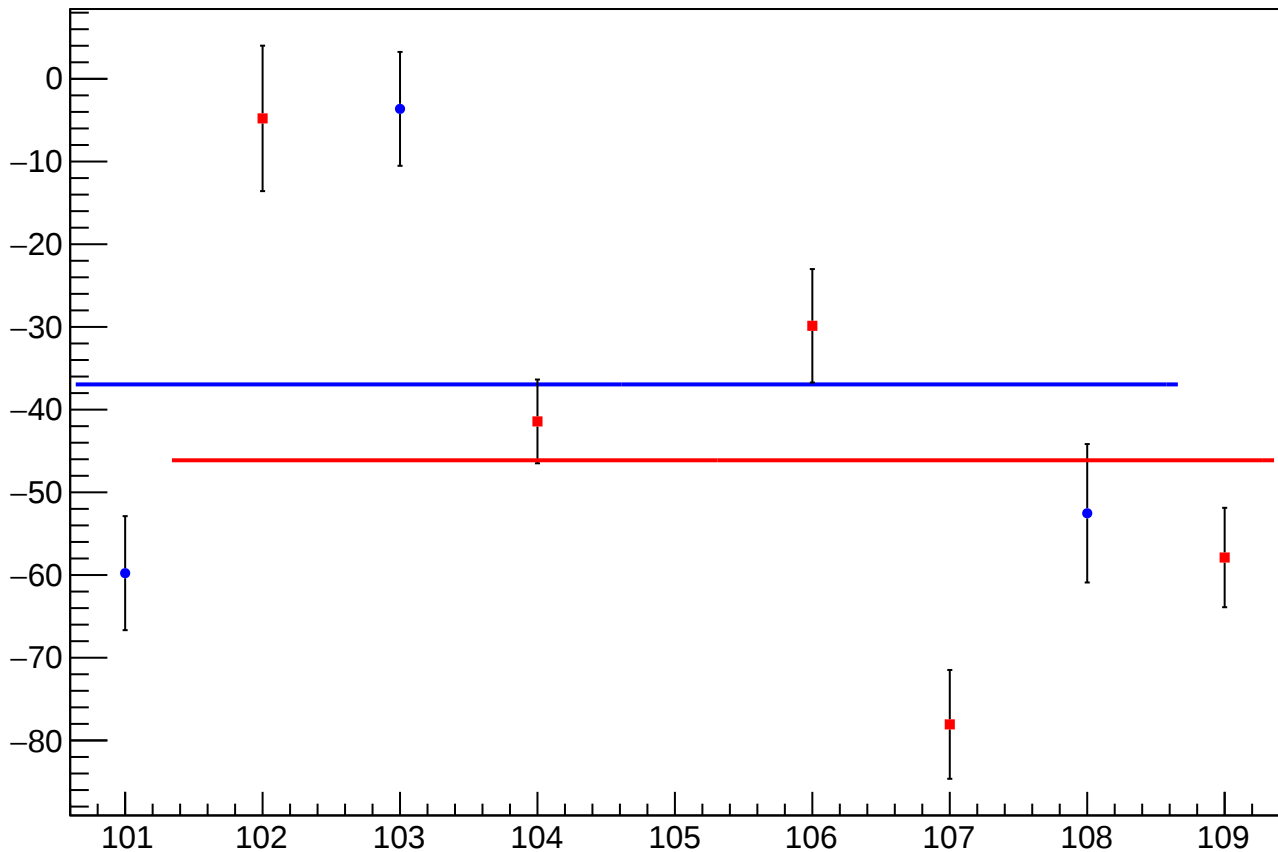
Right: -122.474+/-3.102 χ^2/NDF : 769.2/7

In: -89.241+/-5.472 χ^2/NDF : 12.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.474+/-3.102 χ^2/NDF : 769.2/7

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.950 $\pm$ 4.210 χ^2 /NDF: 37.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.125 $\pm$ 2.841 χ^2 /NDF: 56.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

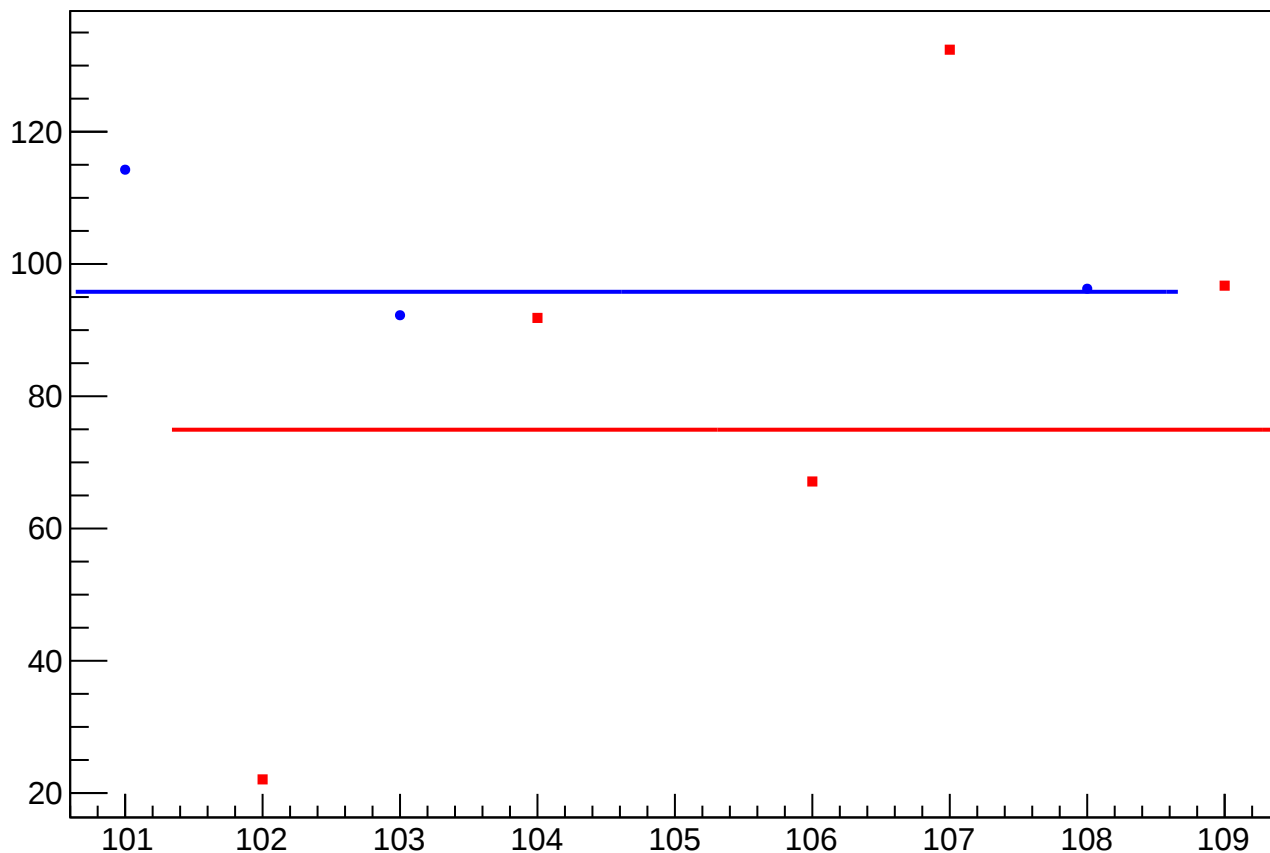
Right: -43.255 $\pm$ 2.355 χ^2 /NDF: 97.1/7

In: -36.950 $\pm$ 4.210 χ^2 /NDF:37.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.255 $\pm$ 2.355 χ^2 /NDF: 97.1/7

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.796 $\pm$ 0.134 χ^2 /NDF: 2576.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.942 $\pm$ 0.102 χ^2 /NDF: 111861.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

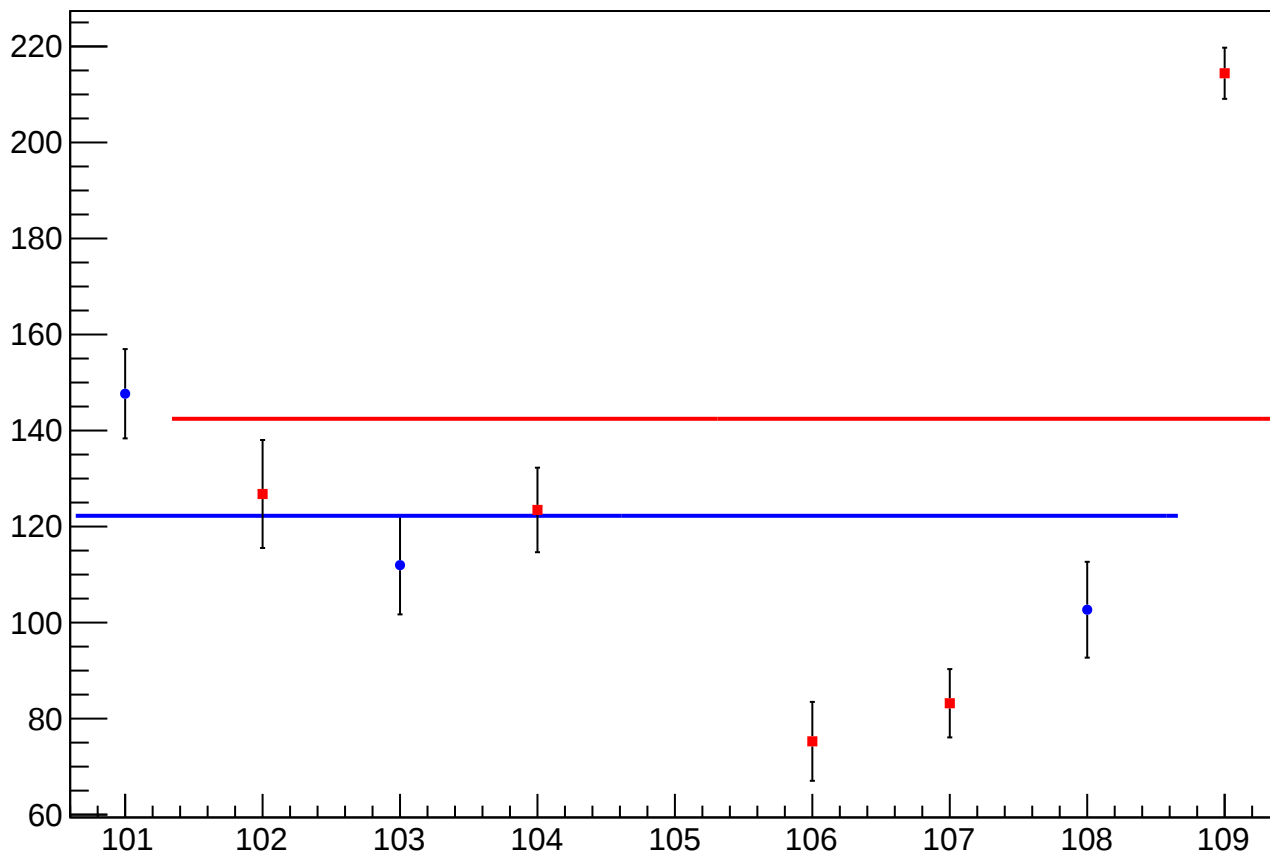
Right: 82.607 $\pm$ 0.081 χ^2 /NDF: 129825.4/7

In: 95.796 $\pm$ 0.134 χ^2 /NDF: 2576.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.607 $\pm$ 0.081 χ^2 /NDF: 129825.4/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 122.243+/-5.671 χ^2/NDF : 12.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 142.447+/-3.323 χ^2/NDF : 325.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

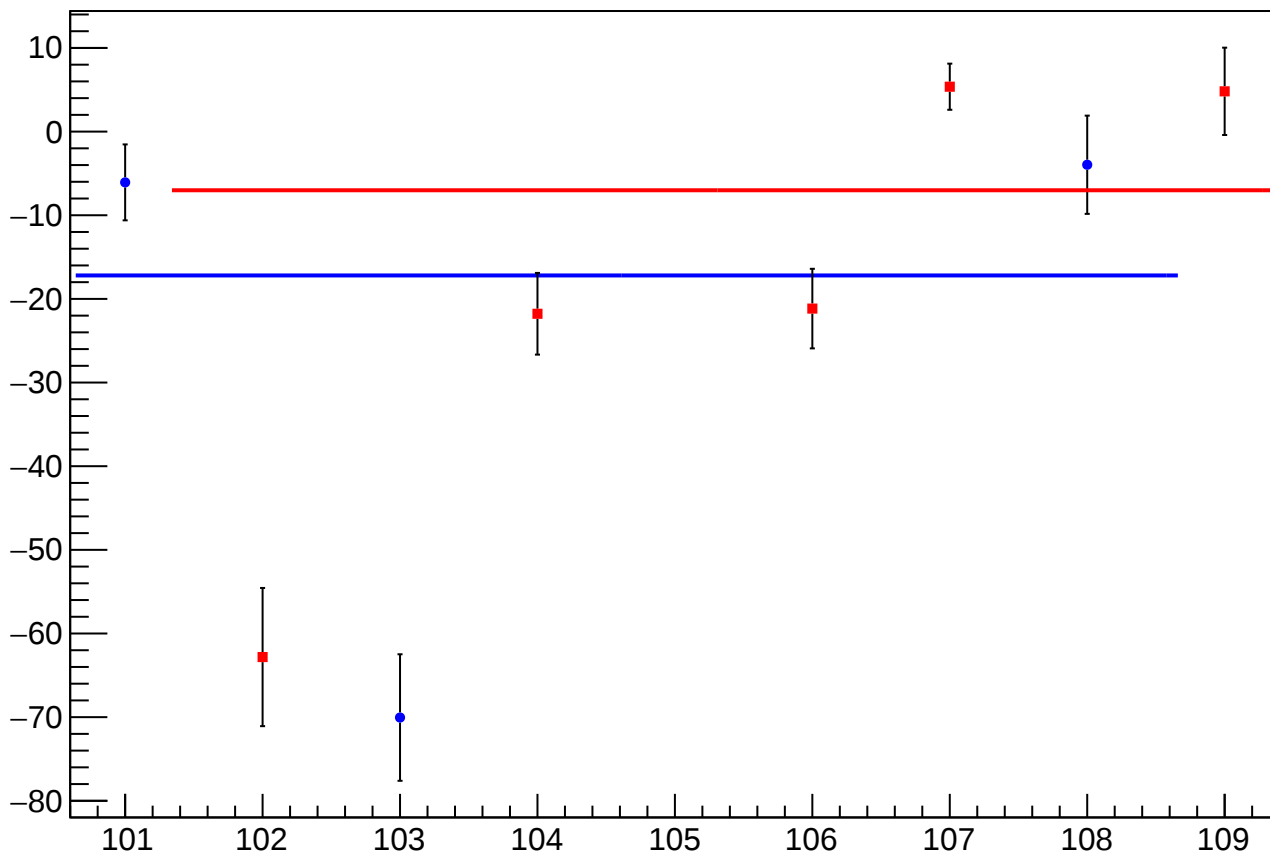
Right: 137.283+/-2.867 χ^2/NDF : 346.9/7

In: 122.243+/-5.671 χ^2/NDF : 12.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.283+/-2.867 χ^2/NDF : 346.9/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.196 $\pm$ 3.244 χ^2 /NDF: 59.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.013 $\pm$ 1.928 χ^2 /NDF: 88.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

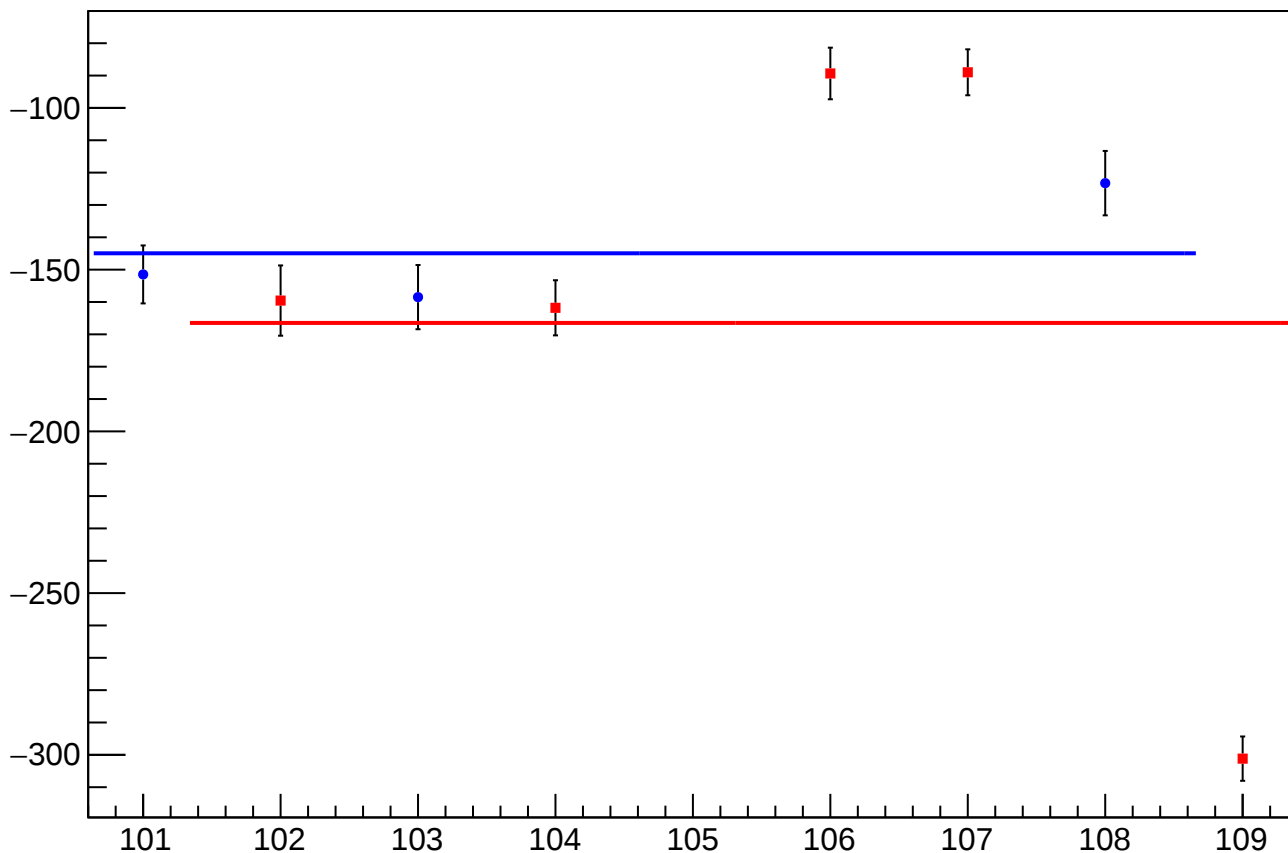
Right: -9.671 $\pm$ 1.657 χ^2 /NDF: 156.1/7

In: -17.196 $\pm$ 3.244 χ^2 /NDF:59.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.671 $\pm$ 1.657 χ^2 /NDF: 156.1/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -144.945 ± 5.530 χ^2/NDF : 7.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -166.474 ± 3.556 χ^2/NDF : 599.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

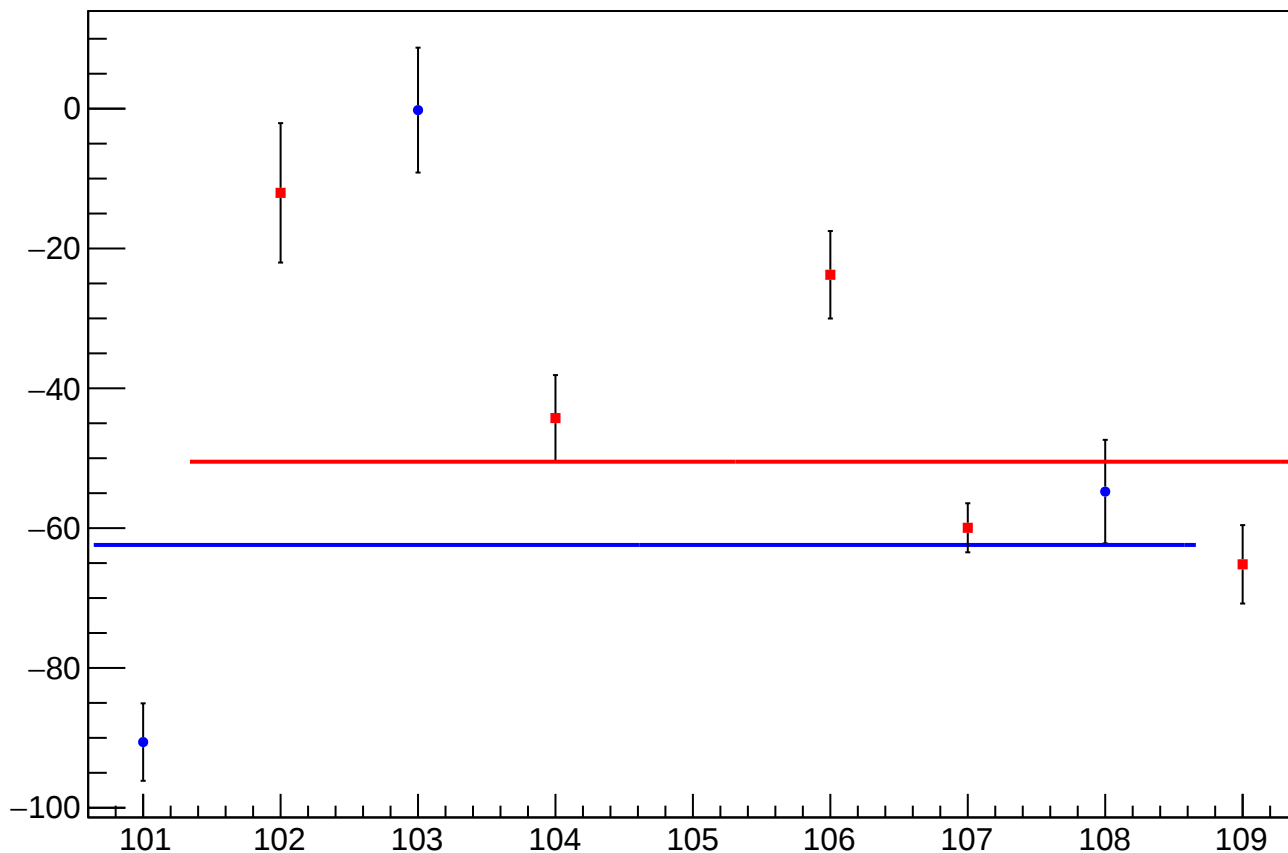
Right: -160.176 ± 2.991 χ^2/NDF : 617.8/7

In: -144.945 ± 5.530 χ^2/NDF : 7.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -160.176 ± 2.991 χ^2/NDF : 617.8/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -62.405 $\pm$ 3.973 χ^2 /NDF: 75.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.499 $\pm$ 2.389 χ^2 /NDF: 48.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

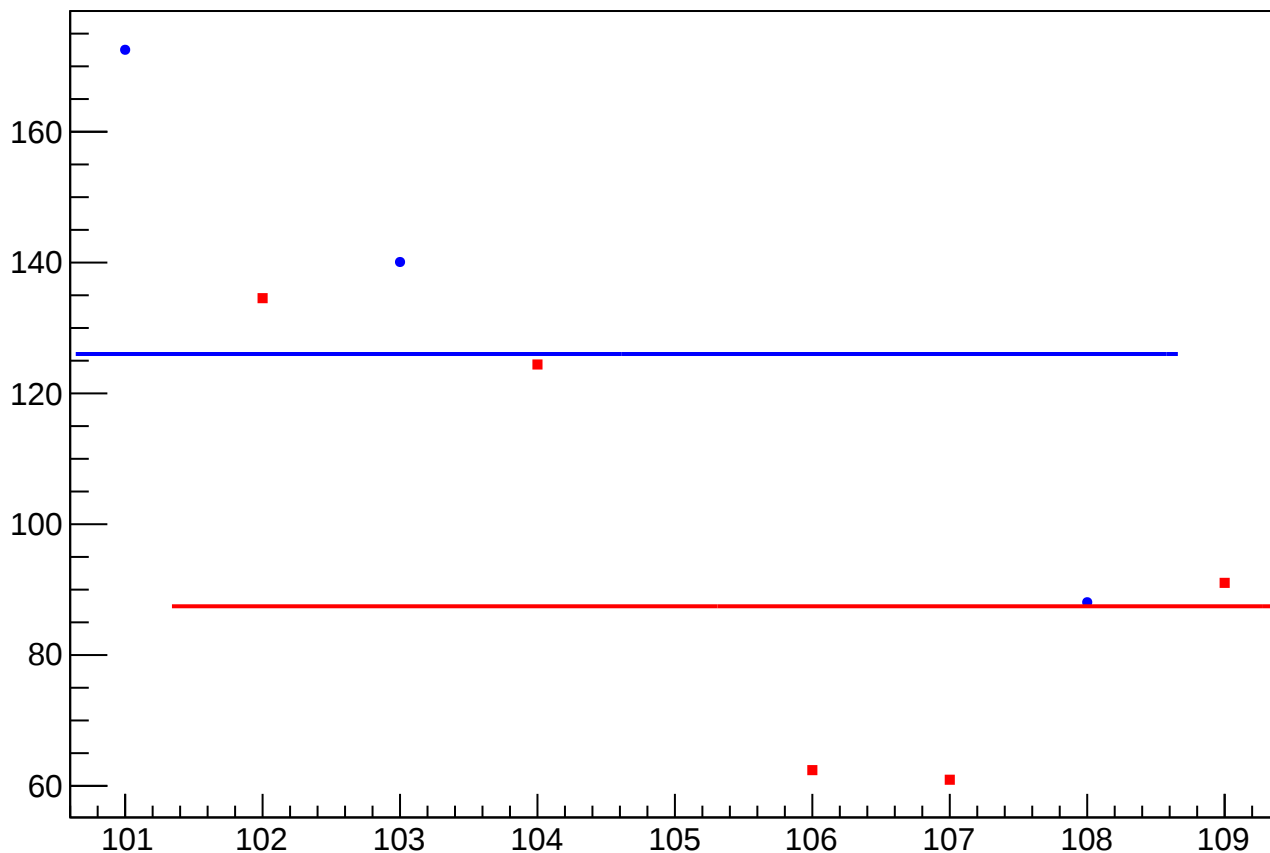
Right: -53.661 $\pm$ 2.048 χ^2 /NDF: 130.4/7

In: -62.405 $\pm$ 3.973 χ^2 /NDF:75.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.661 $\pm$ 2.048 χ^2 /NDF: 130.4/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.022 $\pm$ 0.143 χ^2 /NDF: 52712.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 87.455 $\pm$ 0.096 χ^2 /NDF: 103637.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

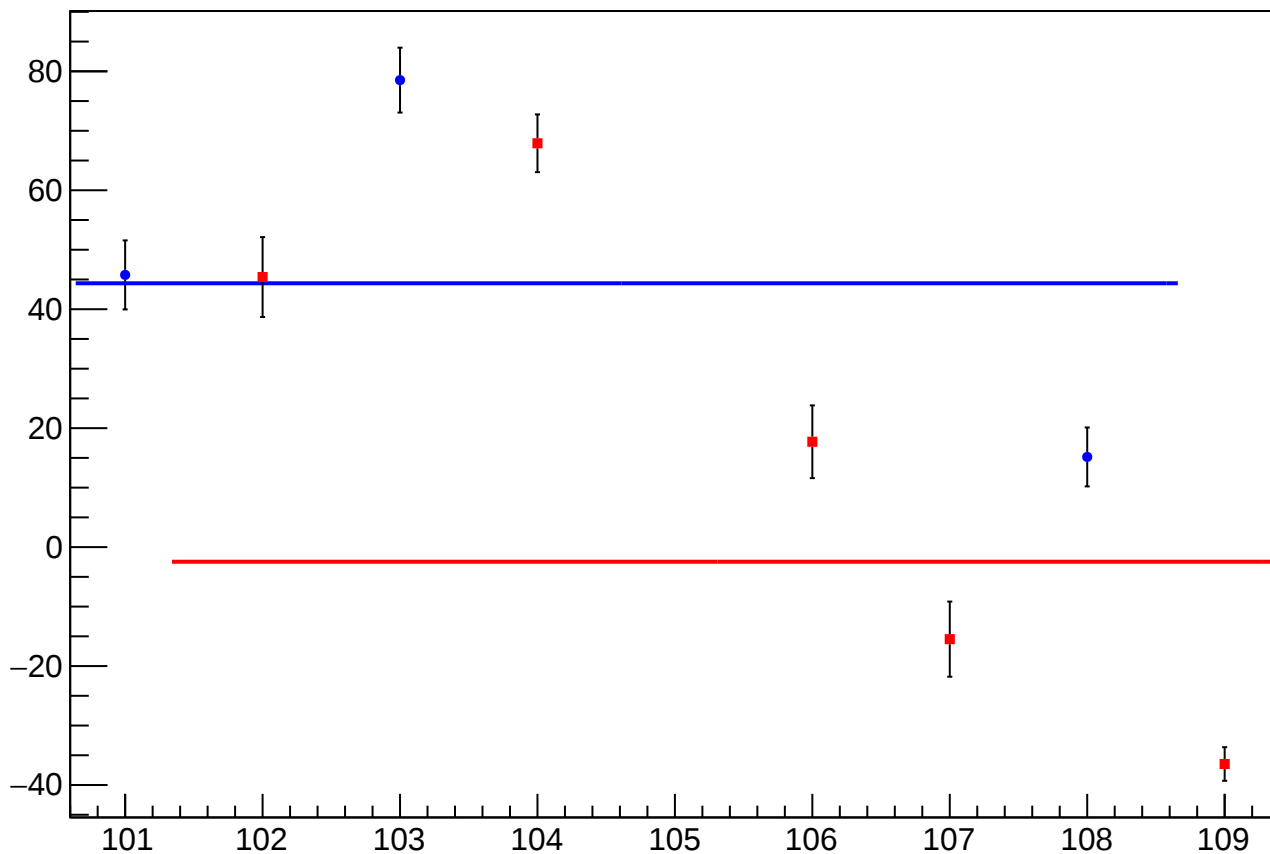
Right: 99.515 $\pm$ 0.080 χ^2 /NDF: 206579.5/7

In: 126.022 $\pm$ 0.143 χ^2 /NDF:52712.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.515 $\pm$ 0.080 χ^2 /NDF: 206579.5/7

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 44.361+/-3.100 χ^2 /NDF: 74.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.458+/-2.034 χ^2 /NDF: 420.9/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

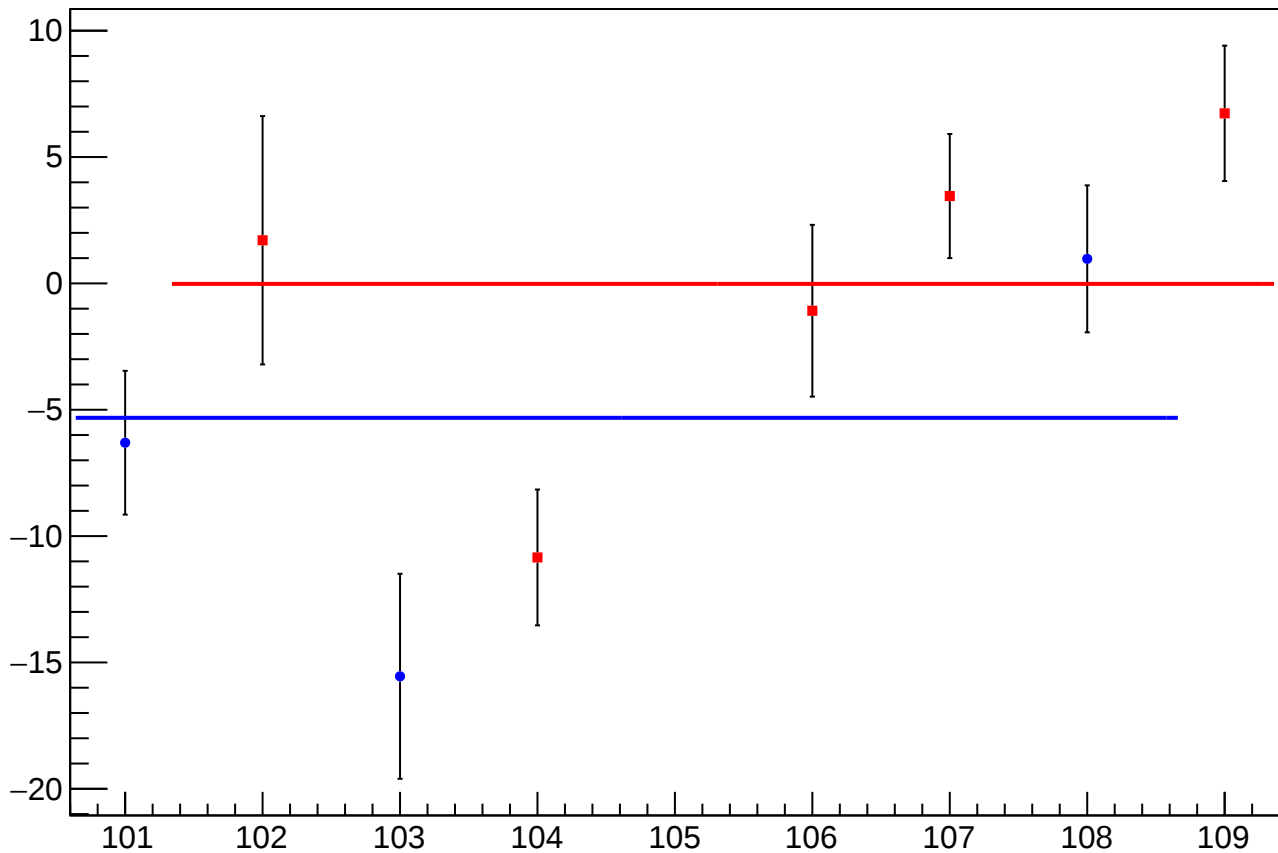
Right: 11.631+/-1.701 χ^2 /NDF: 654.3/7

In: 44.361+/-3.100 χ^2 /NDF:74.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.631+/-1.701 χ^2 /NDF: 654.3/7

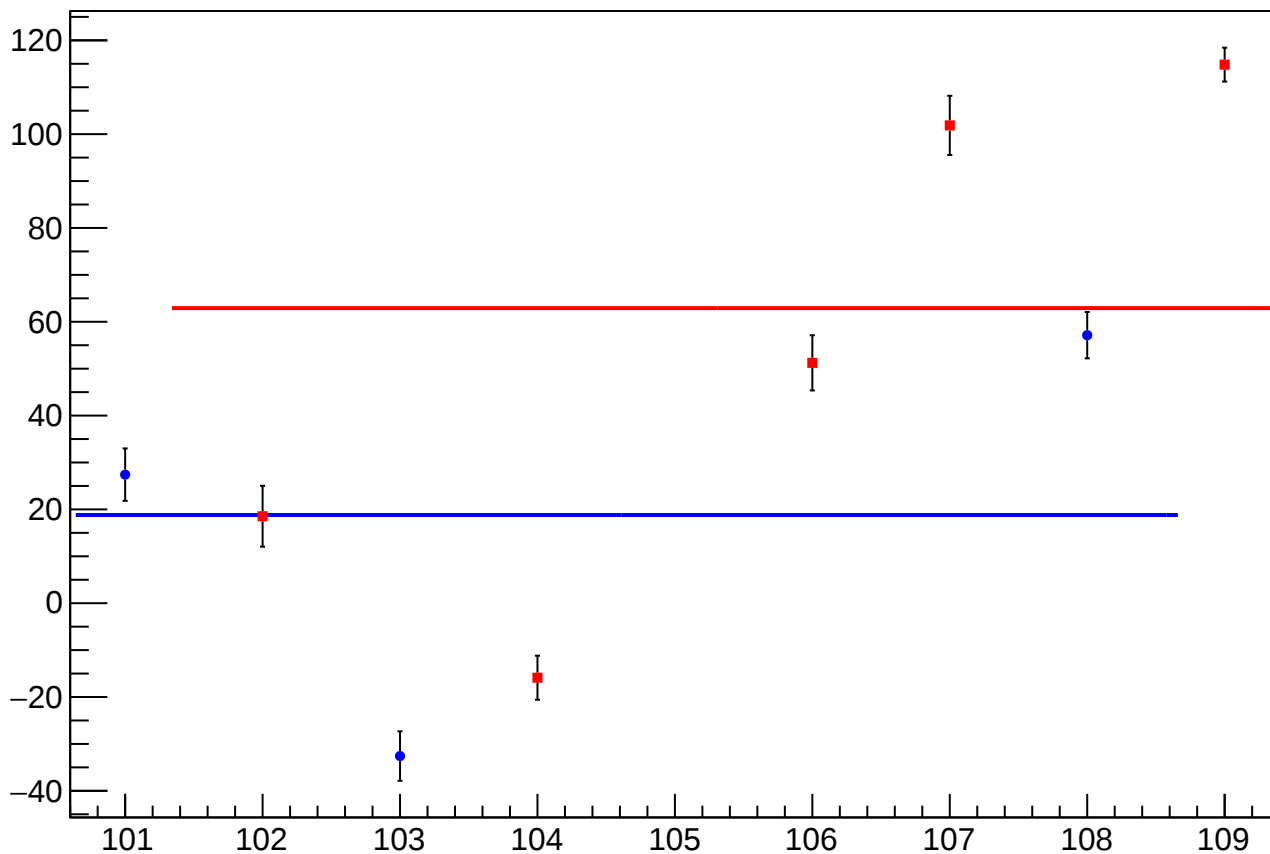
reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.319+/-1.818 χ^2/NDF : 11.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.019+/-1.323 χ^2/NDF : 24.8/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.854+/-1.070 χ^2/NDF : 41.5/7
 In: -5.319+/-1.818 χ^2/NDF : 11.2/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.854+/-1.070 χ^2/NDF : 41.5/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.804 $\pm$ 3.031 χ^2 /NDF: 157.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 62.911 $\pm$ 2.238 χ^2 /NDF: 576.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

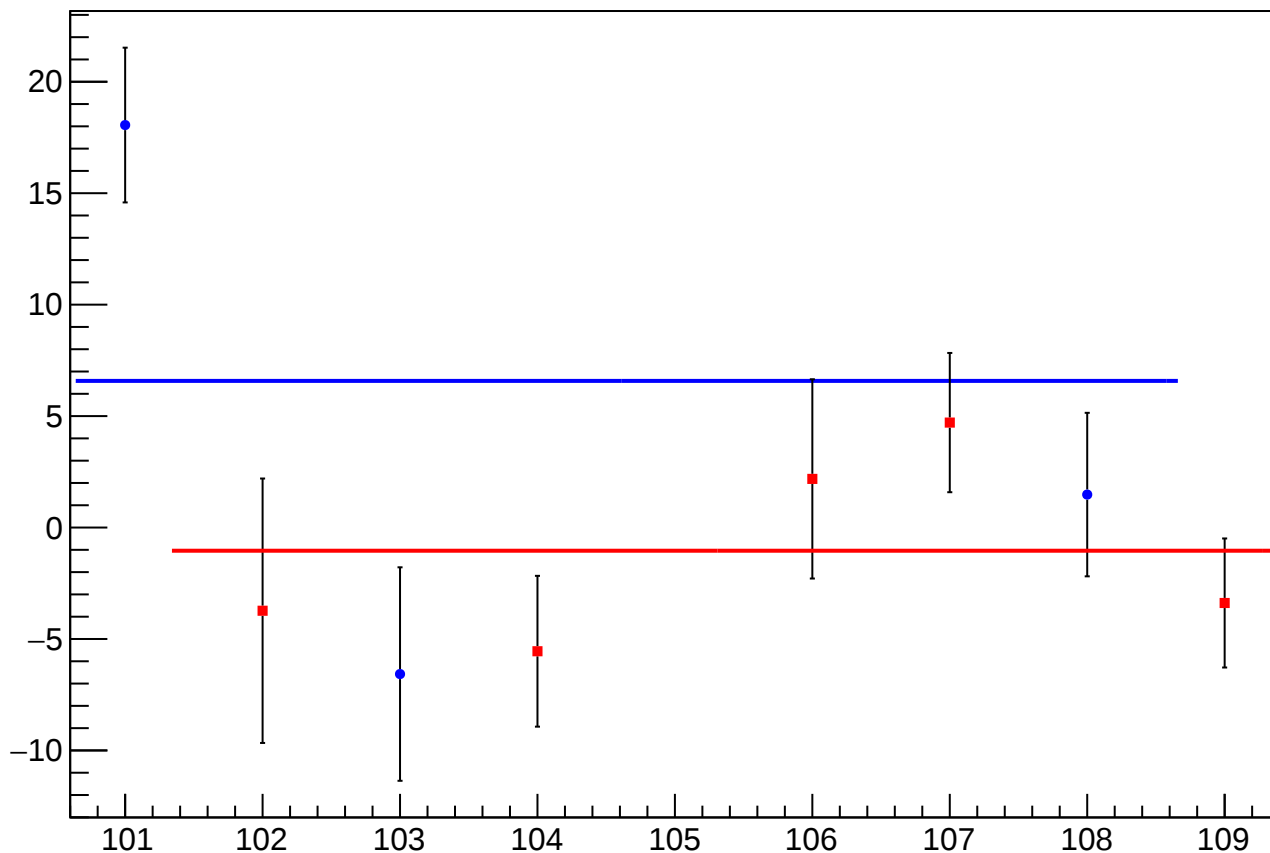
Right: 47.350 $\pm$ 1.800 χ^2 /NDF: 871.1/7

In: 18.804 $\pm$ 3.031 χ^2 /NDF:157.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.350 $\pm$ 1.800 χ^2 /NDF: 871.1/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.579+/-2.231 χ^2/NDF : 20.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.040+/-1.606 χ^2/NDF : 6.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

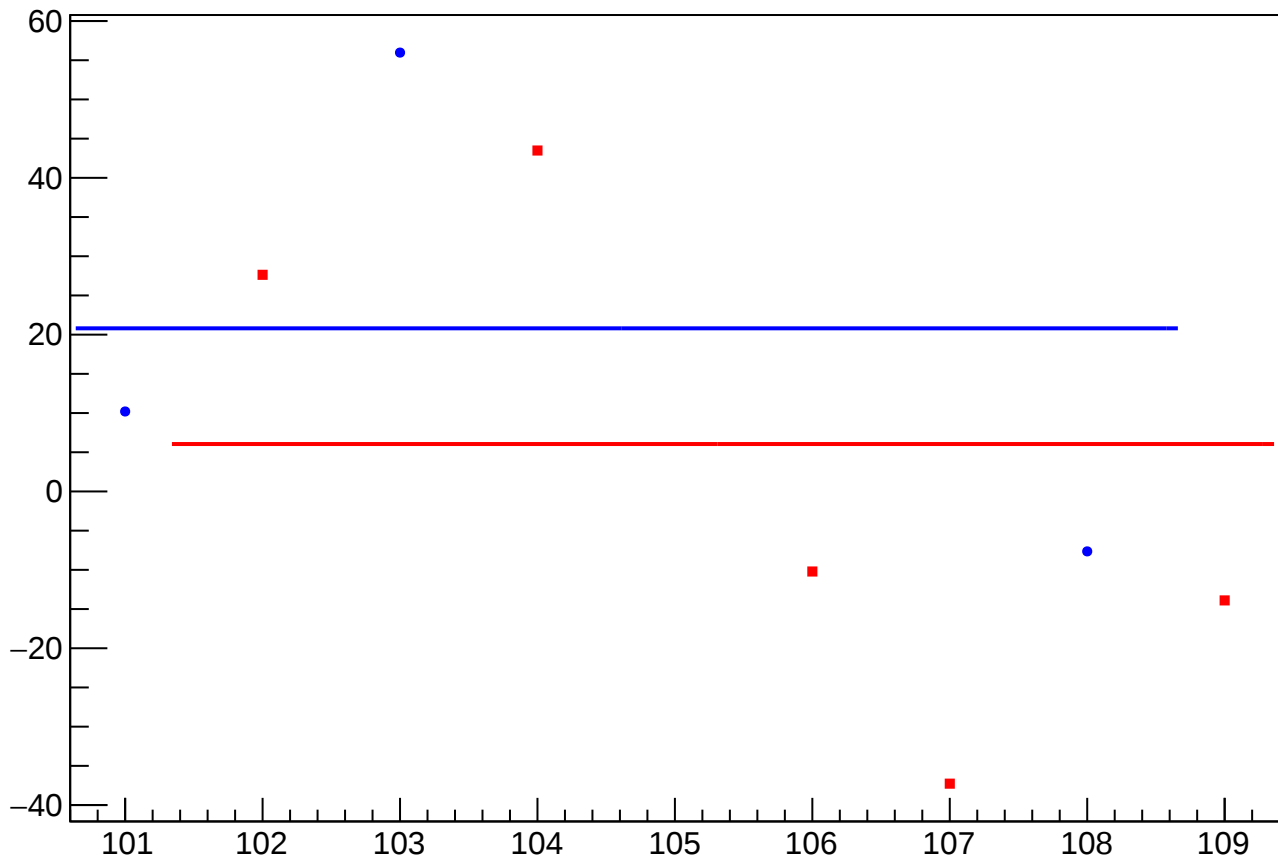
Right: 1.561+/-1.304 χ^2/NDF : 34.6/7

In: 6.579+/-2.231 χ^2/NDF : 20.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.561+/-1.304 χ^2/NDF : 34.6/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 20.806 $\pm$ 0.076 χ^2 /NDF: 154857.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.049 $\pm$ 0.064 χ^2 /NDF: 235017.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

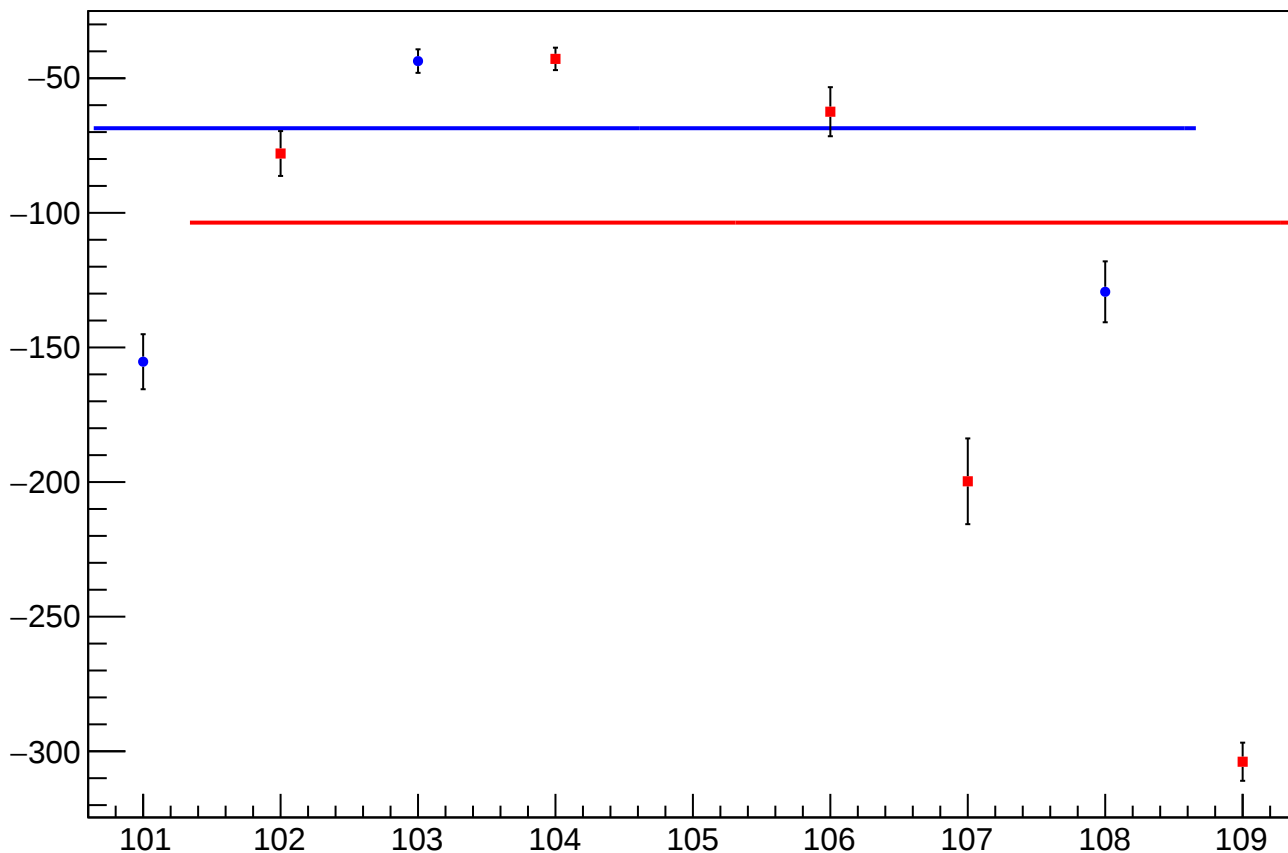
Right: 12.238 $\pm$ 0.049 χ^2 /NDF: 412007.7/7

In: 20.806 $\pm$ 0.076 χ^2 /NDF: 154857.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.238 $\pm$ 0.049 χ^2 /NDF: 412007.7/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.564 ± 3.787 $\chi^2/\text{NDF}: 133.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -103.627 ± 3.044 $\chi^2/\text{NDF}: 1078.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

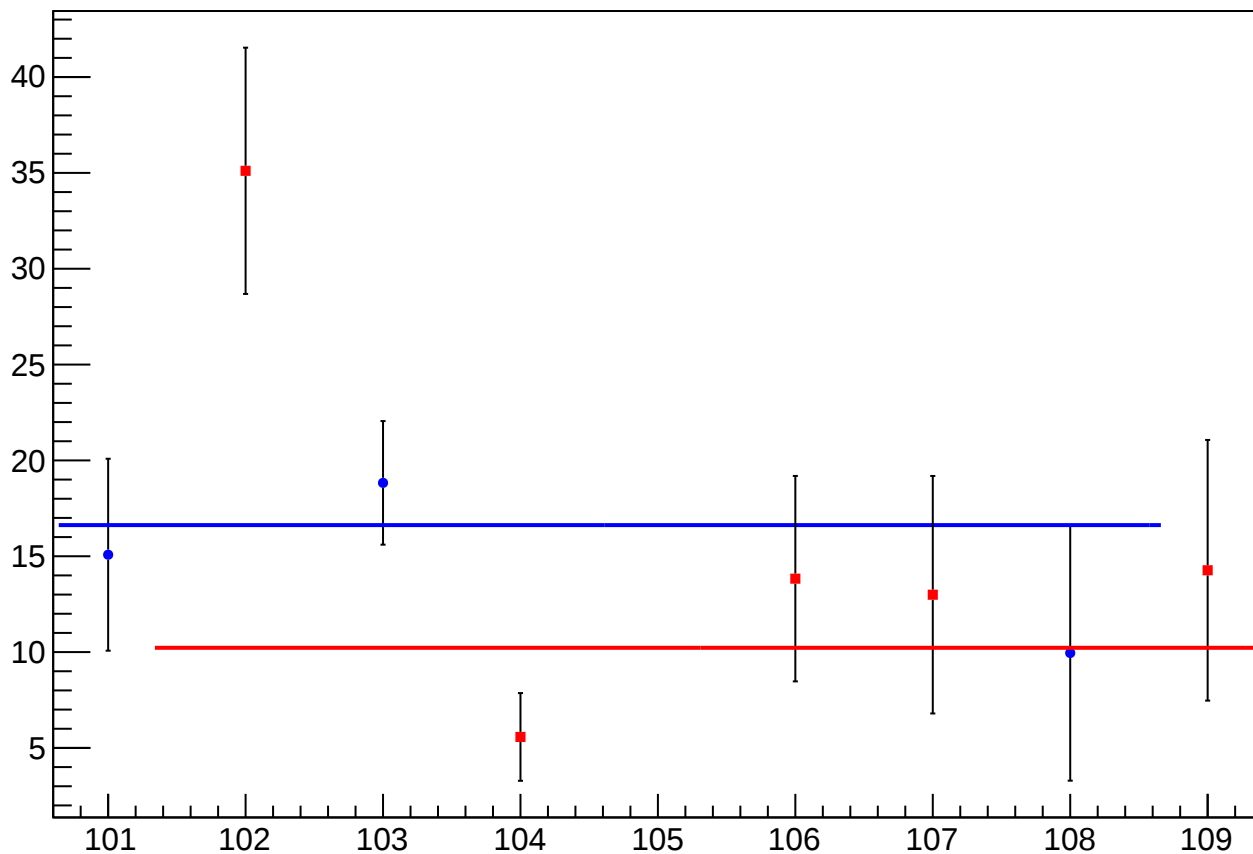
Right: -89.867 ± 2.373 $\chi^2/\text{NDF}: 1264.1/7$

In: -68.564 ± 3.787 $\chi^2/\text{NDF}: 133.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -89.867 ± 2.373 $\chi^2/\text{NDF}: 1264.1/7$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.625+/-2.511 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.224+/-1.833 χ^2/NDF : 20.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

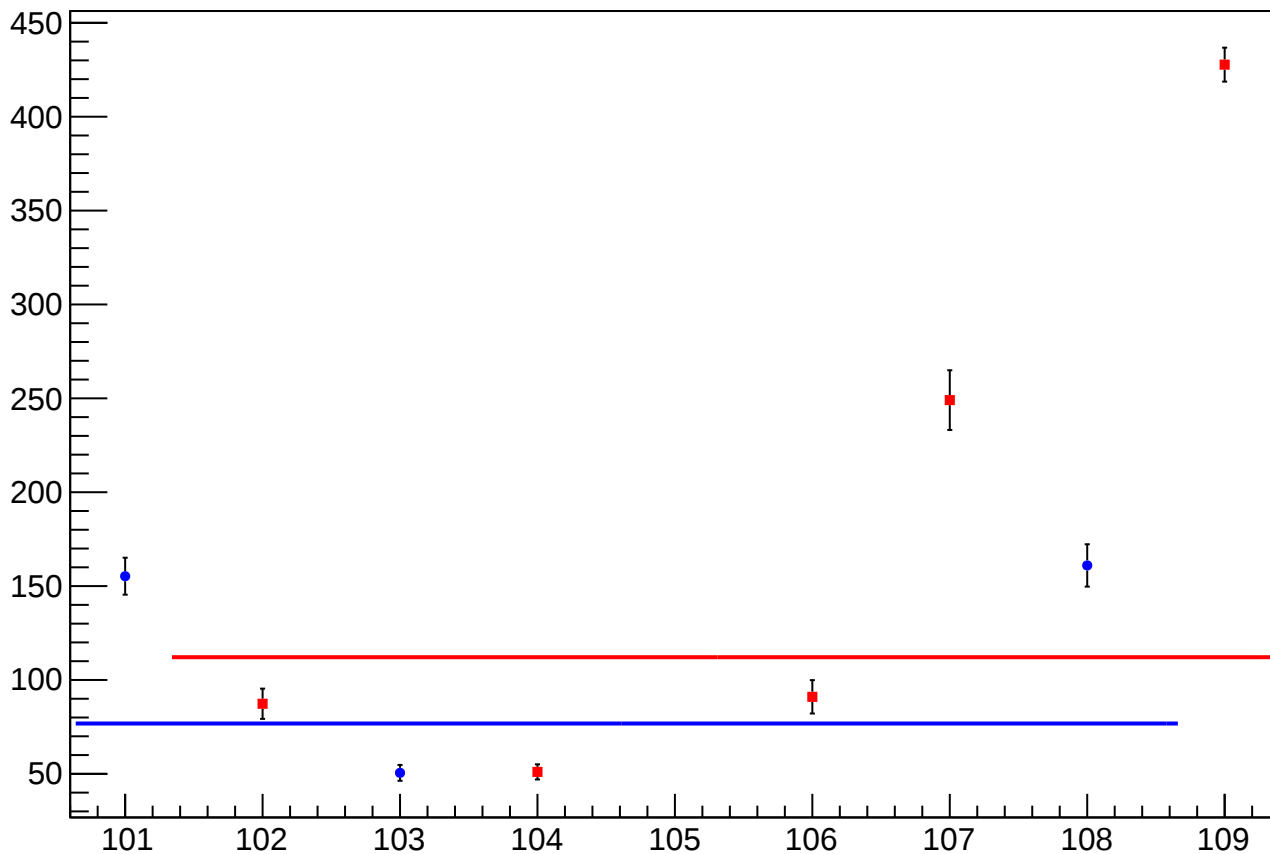
Right: 12.449+/-1.480 χ^2/NDF : 25.9/7

In: 16.625+/-2.511 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.449+/-1.480 χ^2/NDF : 25.9/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.808+/-3.673 χ^2/NDF : 157.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 112.121+/-3.076 χ^2/NDF : 1537.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

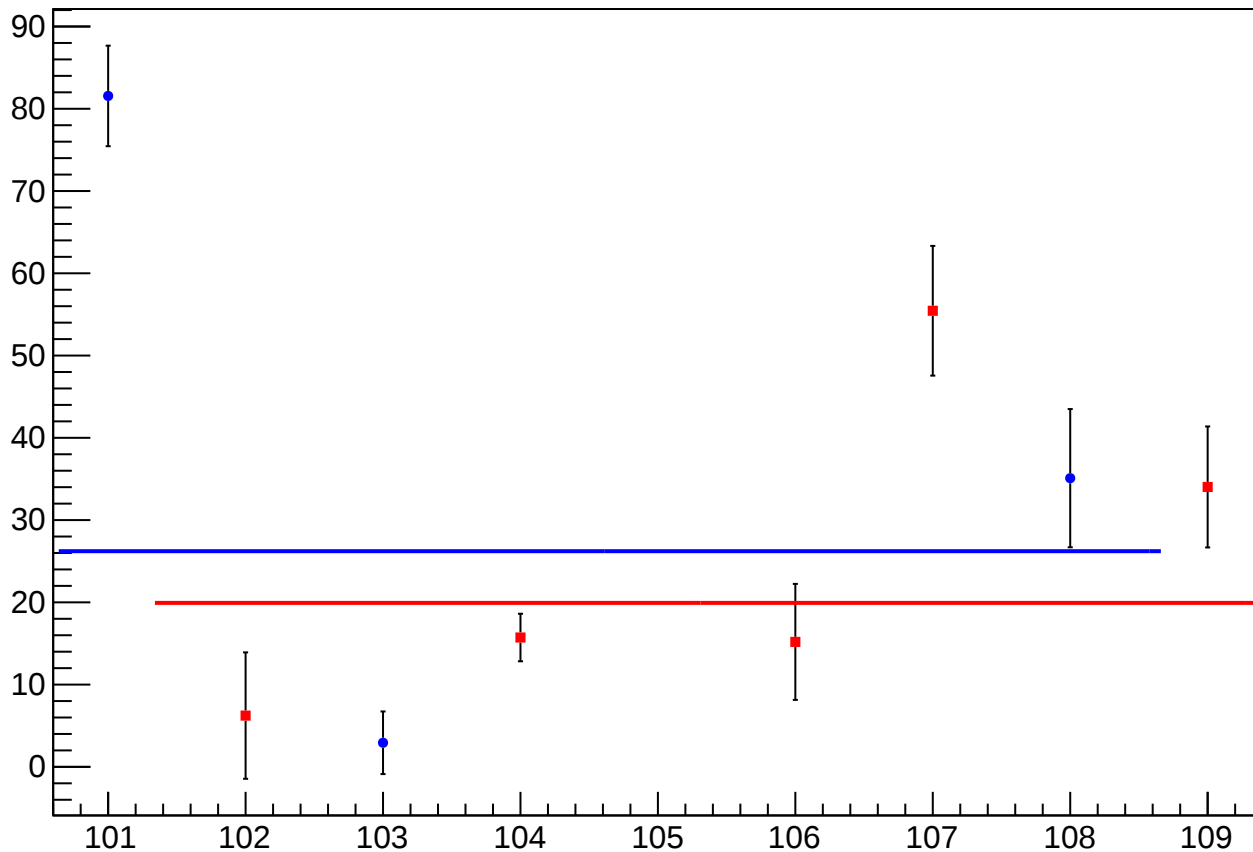
Right: 97.567+/-2.358 χ^2/NDF : 1749.3/7

In: 76.808+/-3.673 χ^2/NDF : 157.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.567+/-2.358 χ^2/NDF : 1749.3/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.218+/-3.015 χ^2/NDF : 120.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.935+/-2.286 χ^2/NDF : 29.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

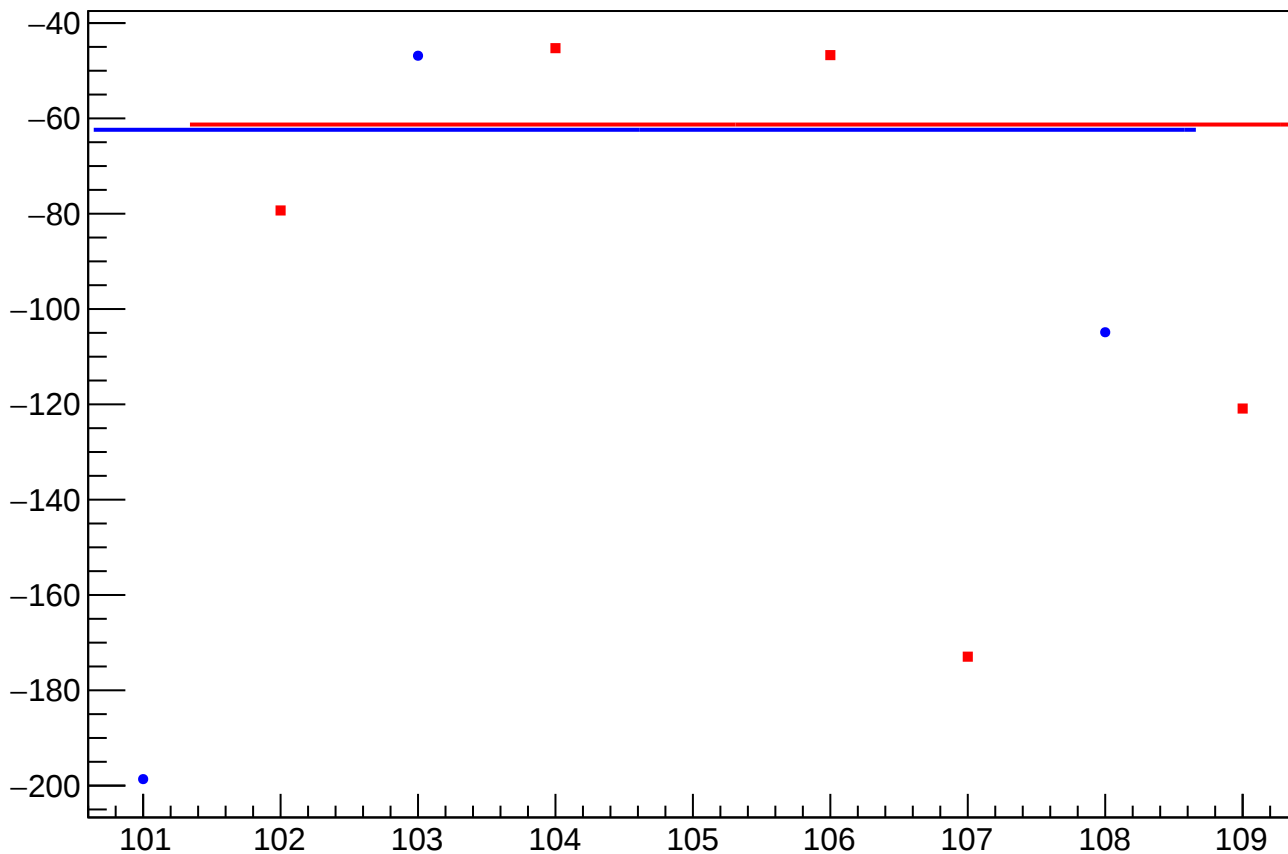
Right: 22.228+/-1.822 χ^2/NDF : 153.1/7

In: 26.218+/-3.015 χ^2/NDF : 120.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.228+/-1.822 χ^2/NDF : 153.1/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -62.390 $\pm$ 0.086 χ^2 /NDF: 201775.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -61.290 $\pm$ 0.079 χ^2 /NDF: 157509.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

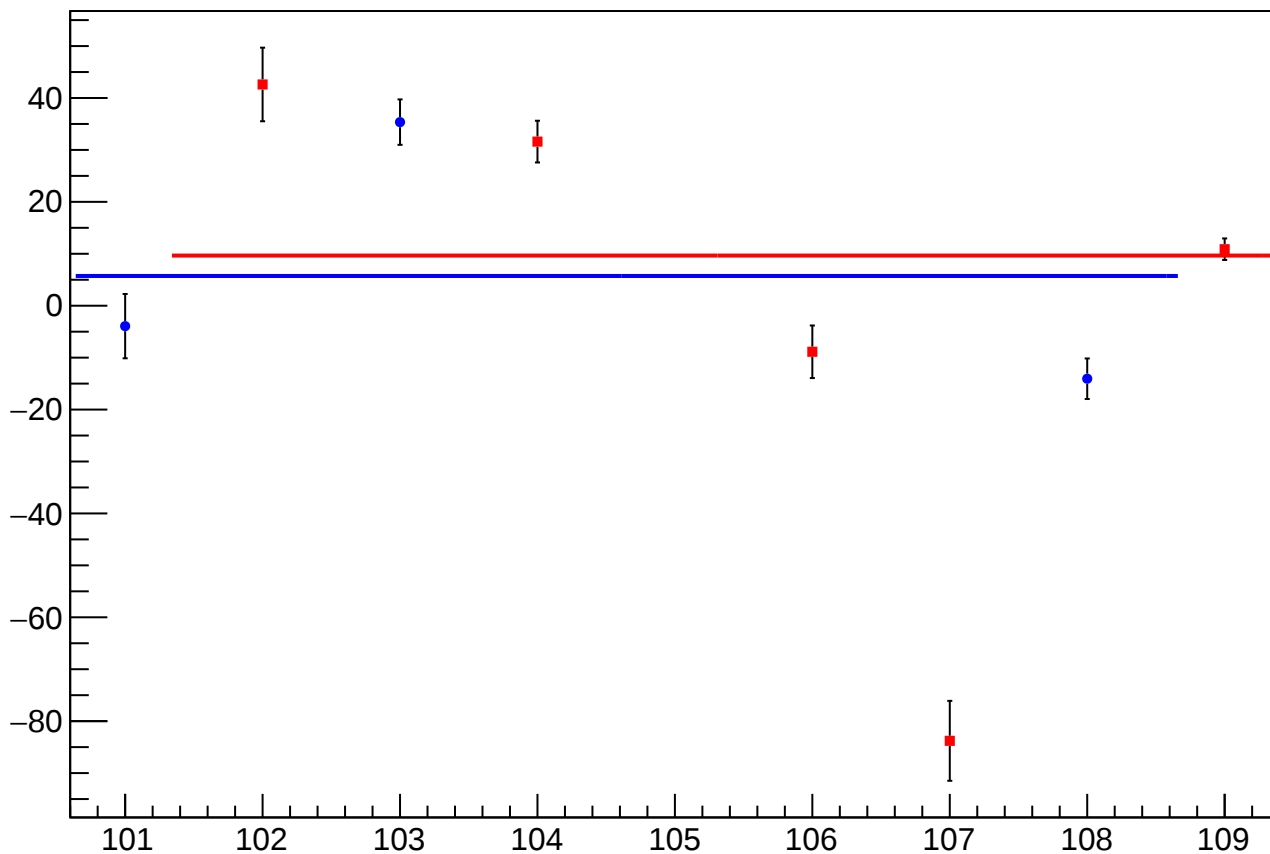
Right: -61.794 $\pm$ 0.058 χ^2 /NDF: 359373.2/7

In: -62.390 $\pm$ 0.086 χ^2 /NDF:201775.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.794 $\pm$ 0.058 χ^2 /NDF: 359373.2/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.727+/-2.636 χ^2/NDF : 74.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.658+/-1.643 χ^2/NDF : 212.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

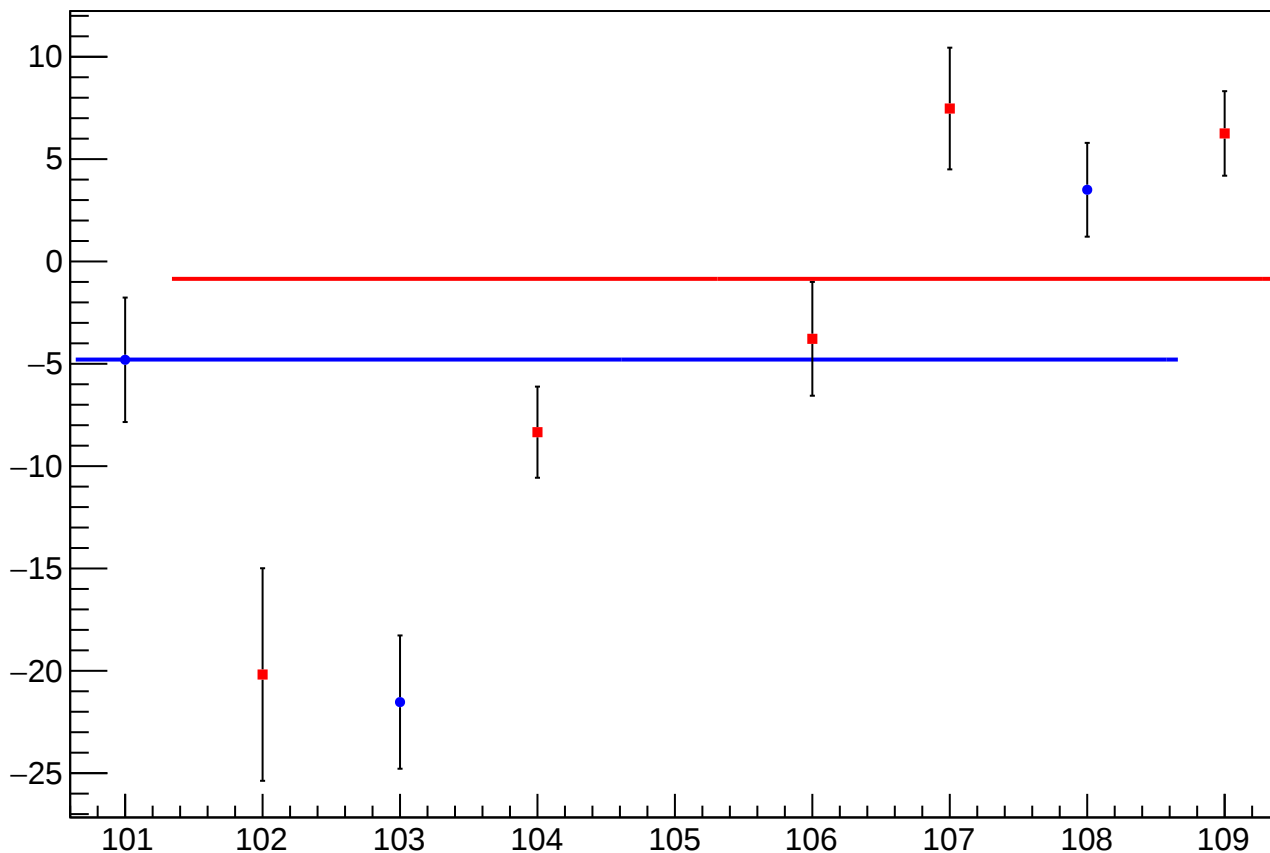
Right: 8.558+/-1.395 χ^2/NDF : 288.2/7

In: 5.727+/-2.636 χ^2/NDF : 74.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.558+/-1.395 χ^2/NDF : 288.2/7

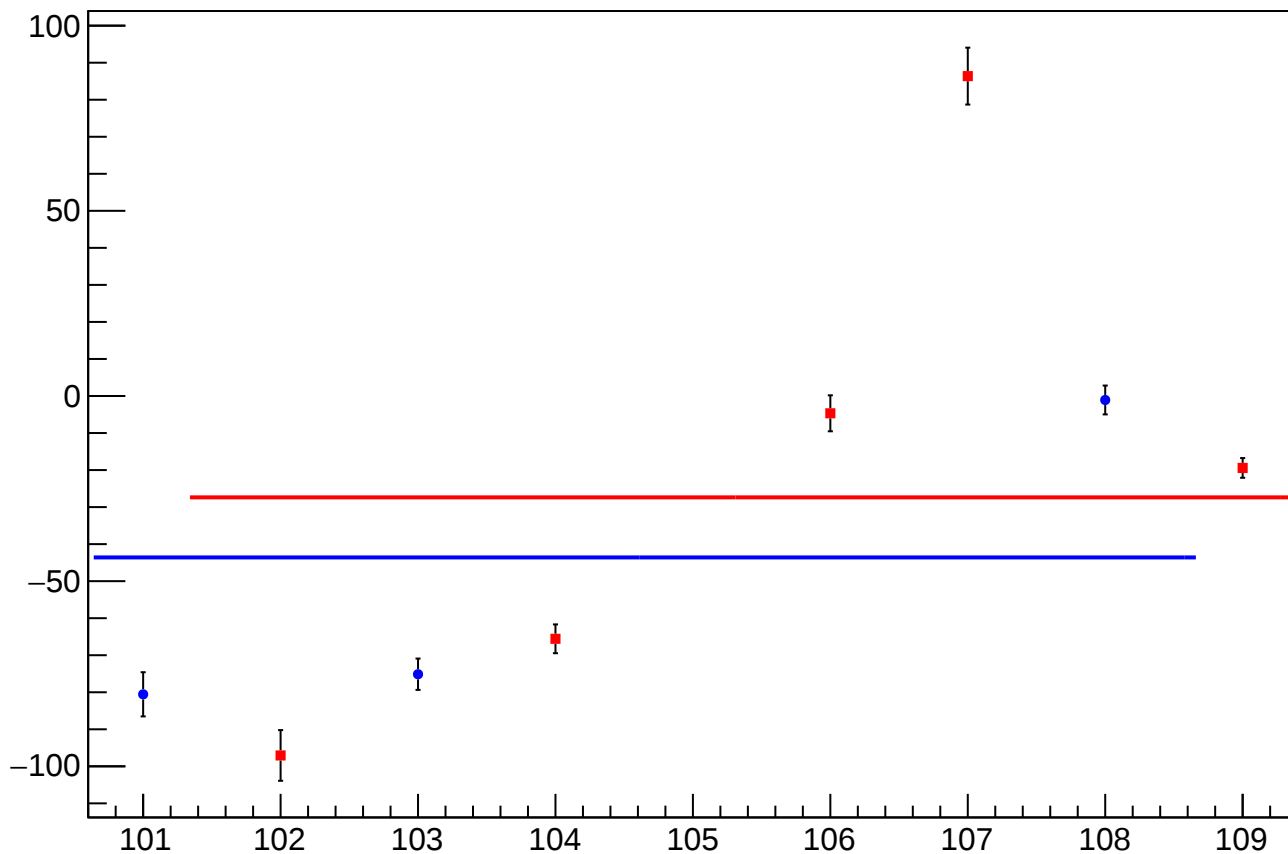
reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.792+/-1.595 χ^2/NDF : 39.5/2
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -0.849+/-1.182 χ^2/NDF : 46.0/4
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.247+/-0.950 χ^2/NDF : 89.4/7
 In: -4.792+/-1.595 χ^2/NDF :39.5/2
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -2.247+/-0.950 χ^2/NDF : 89.4/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.591+/-2.583 χ^2/NDF : 213.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.372+/-1.864 χ^2/NDF : 450.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

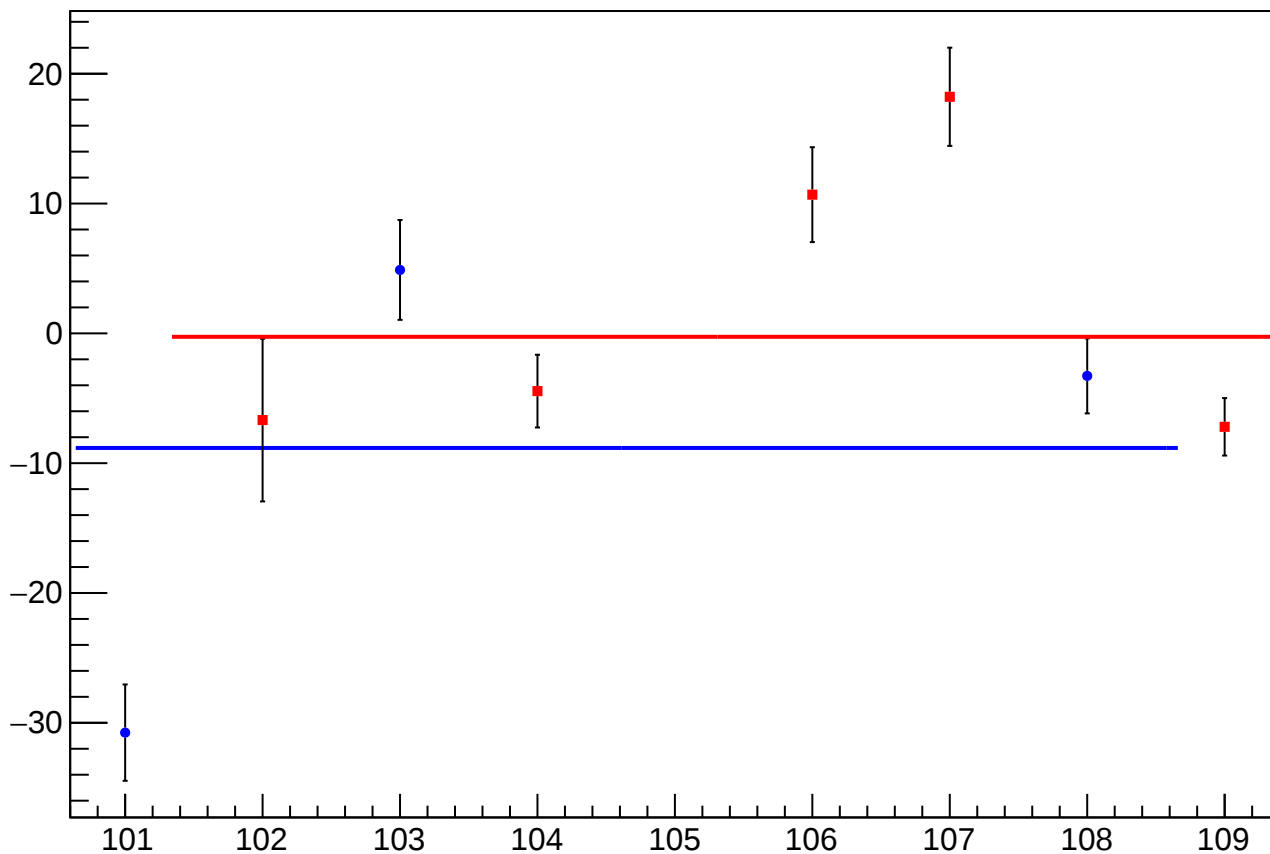
Right: -32.926+/-1.512 χ^2/NDF : 689.0/7

In: -43.591+/-2.583 χ^2/NDF : 213.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.926+/-1.512 χ^2/NDF : 689.0/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.827+/-1.961 χ^2/NDF : 51.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.265+/-1.412 χ^2/NDF : 45.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

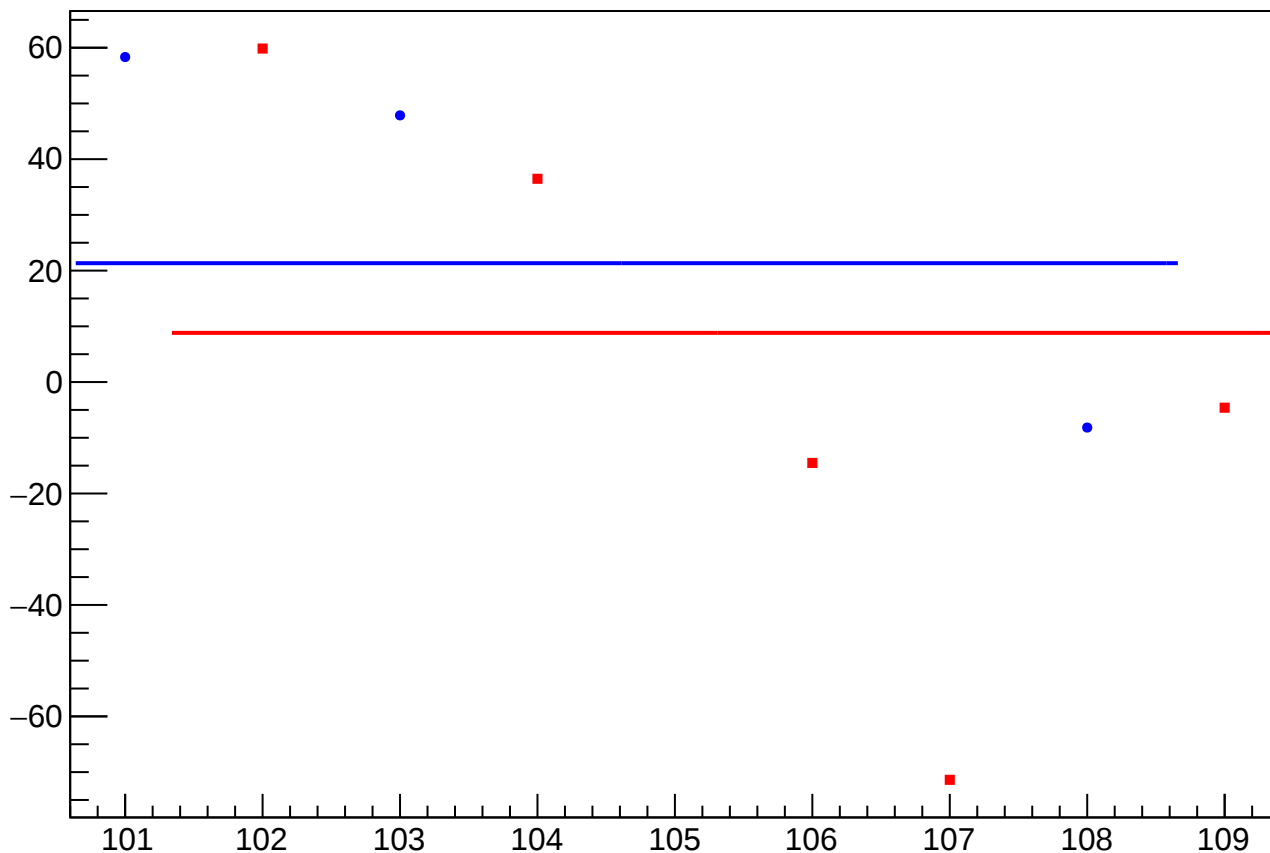
Right: -3.189+/-1.146 χ^2/NDF : 109.9/7

In: -8.827+/-1.961 χ^2/NDF : 51.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.189+/-1.146 χ^2/NDF : 109.9/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 21.333+/-0.062 χ^2/NDF : 218426.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.827+/-0.057 χ^2/NDF : 430467.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

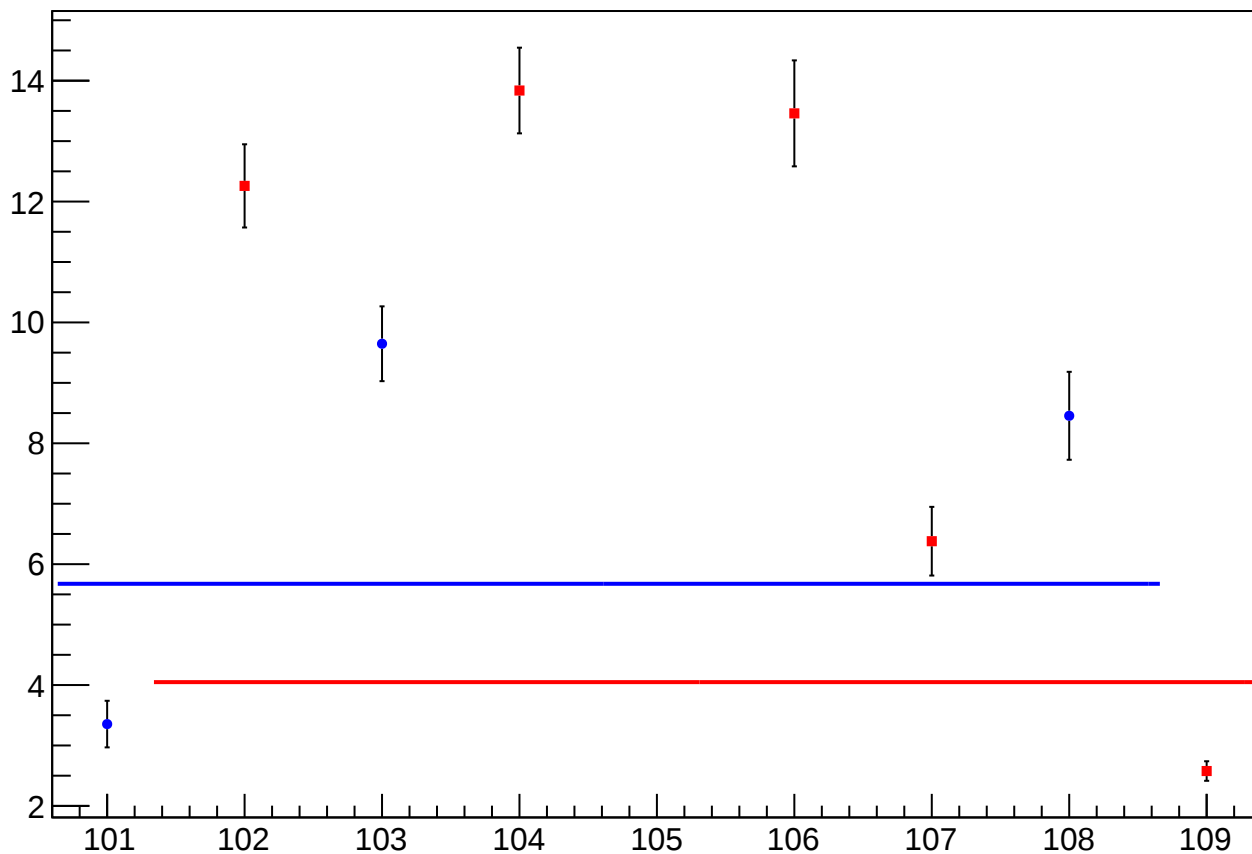
Right: 14.582+/-0.042 χ^2/NDF : 670826.6/7

In: 21.333+/-0.062 χ^2/NDF : 218426.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.582+/-0.042 χ^2/NDF : 670826.6/7

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.675+/-0.298 χ^2/NDF : 92.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.048+/-0.146 χ^2/NDF : 547.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

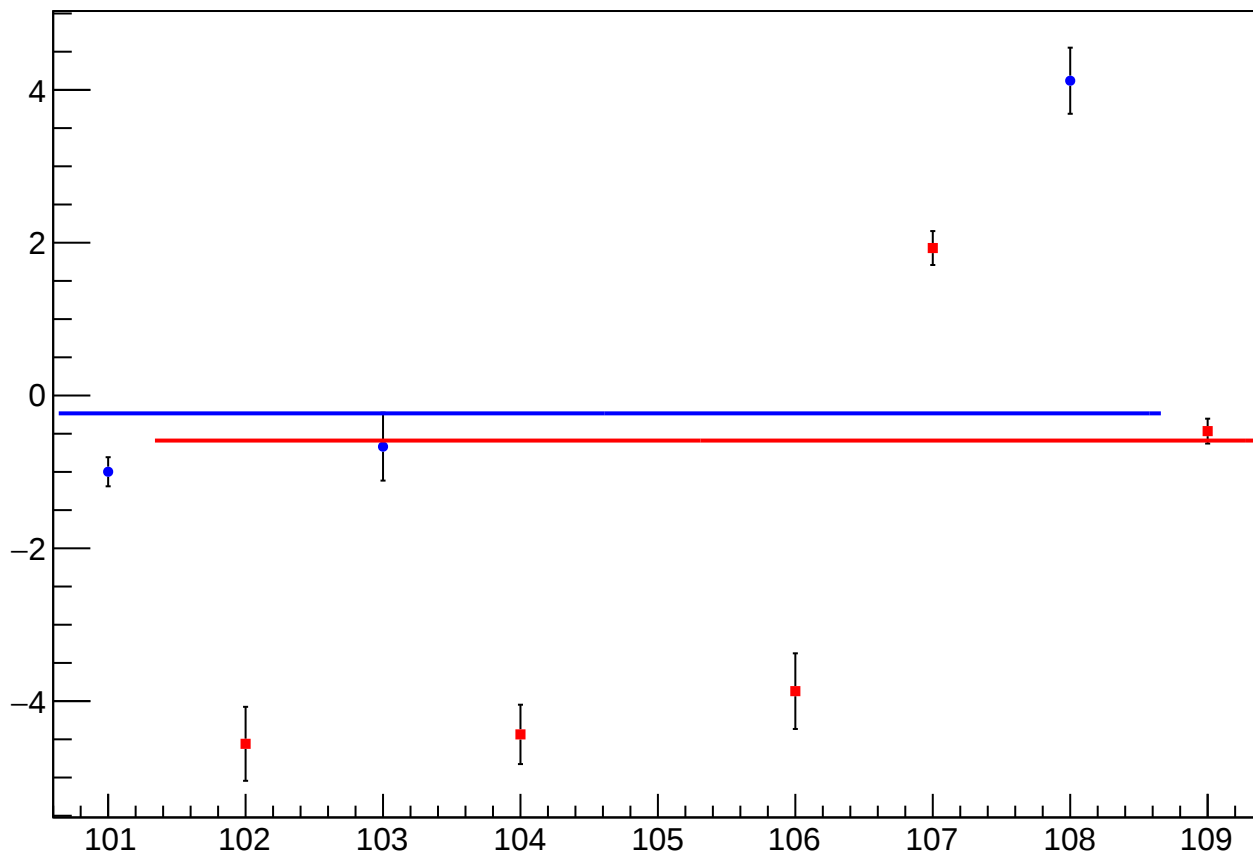
Right: 4.363+/-0.131 χ^2/NDF : 663.7/7

In: 5.675+/-0.298 χ^2/NDF : 92.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.363+/-0.131 χ^2/NDF : 663.7/7

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.234 ± 0.162 χ^2/NDF : 118.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.590 ± 0.117 χ^2/NDF : 338.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

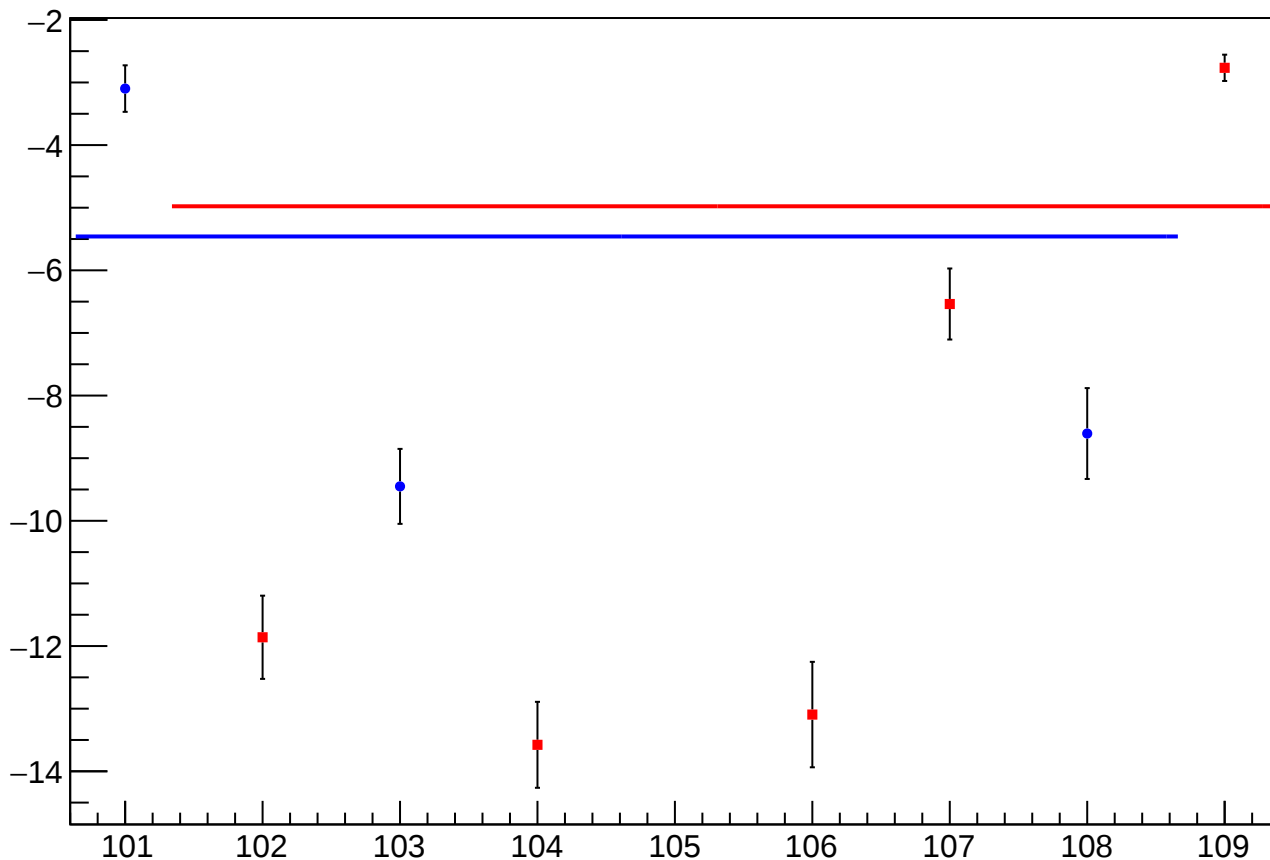
Right: -0.468 ± 0.095 χ^2/NDF : 460.0/7

In: -0.234 ± 0.162 χ^2/NDF : 118.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.468 ± 0.095 χ^2/NDF : 460.0/7

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.459+/-0.289 χ^2/NDF : 103.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.977+/-0.178 χ^2/NDF : 475.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

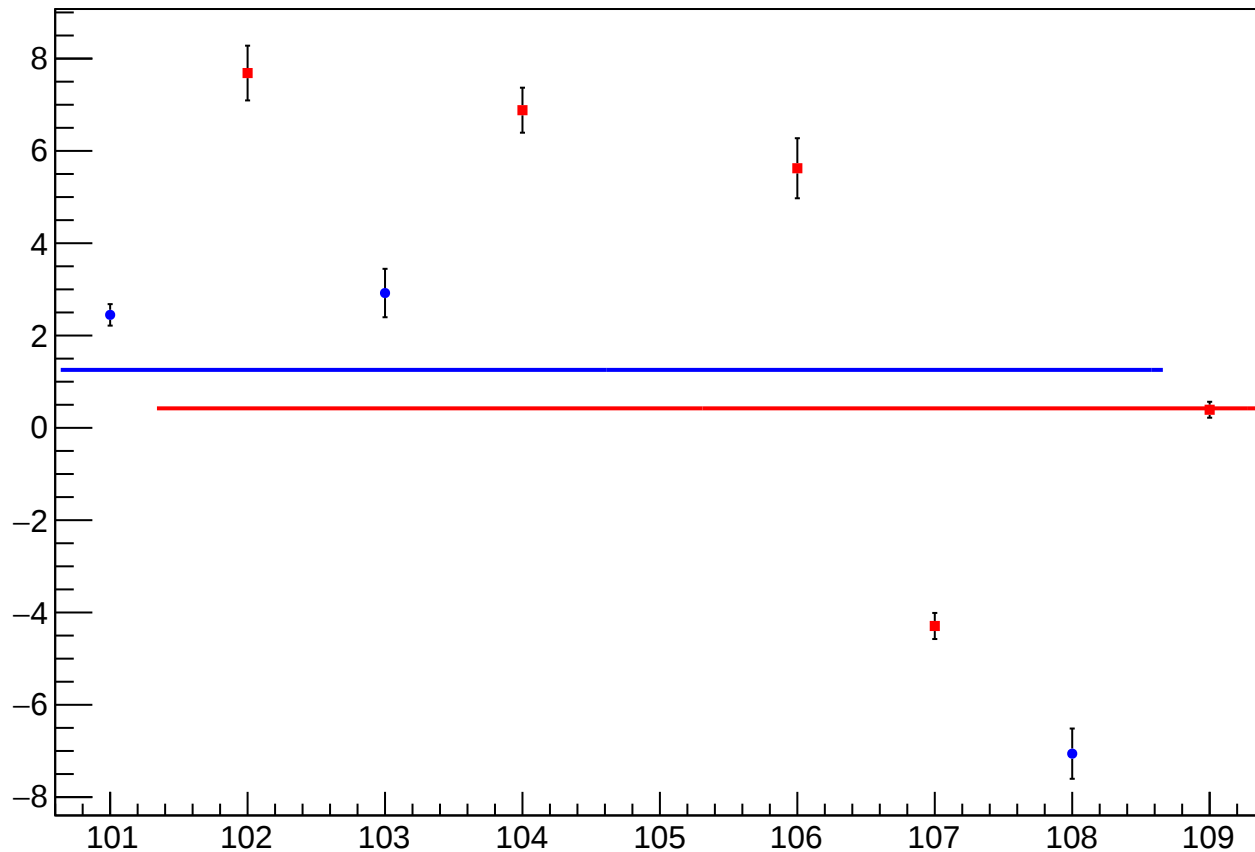
Right: -5.110+/-0.152 χ^2/NDF : 581.3/7

In: -5.459+/-0.289 χ^2/NDF : 103.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.110+/-0.152 χ^2/NDF : 581.3/7

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.256+/-0.198 χ^2/NDF : 269.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.423+/-0.134 χ^2/NDF : 668.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

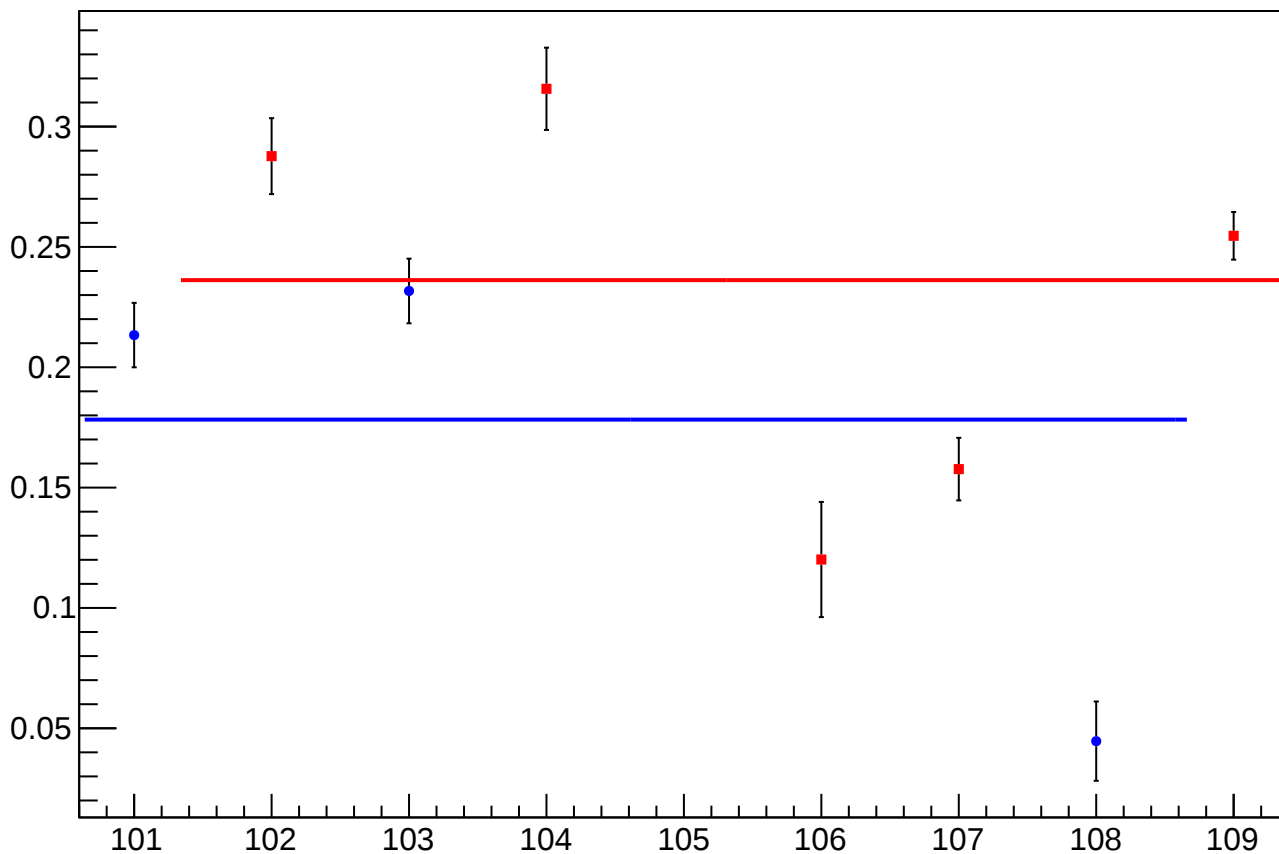
Right: 0.684+/-0.111 χ^2/NDF : 949.6/7

In: 1.256+/-0.198 χ^2/NDF : 269.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.684+/-0.111 χ^2/NDF : 949.6/7

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.178+/-0.008 χ^2/NDF : 88.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.236+/-0.006 χ^2/NDF : 95.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

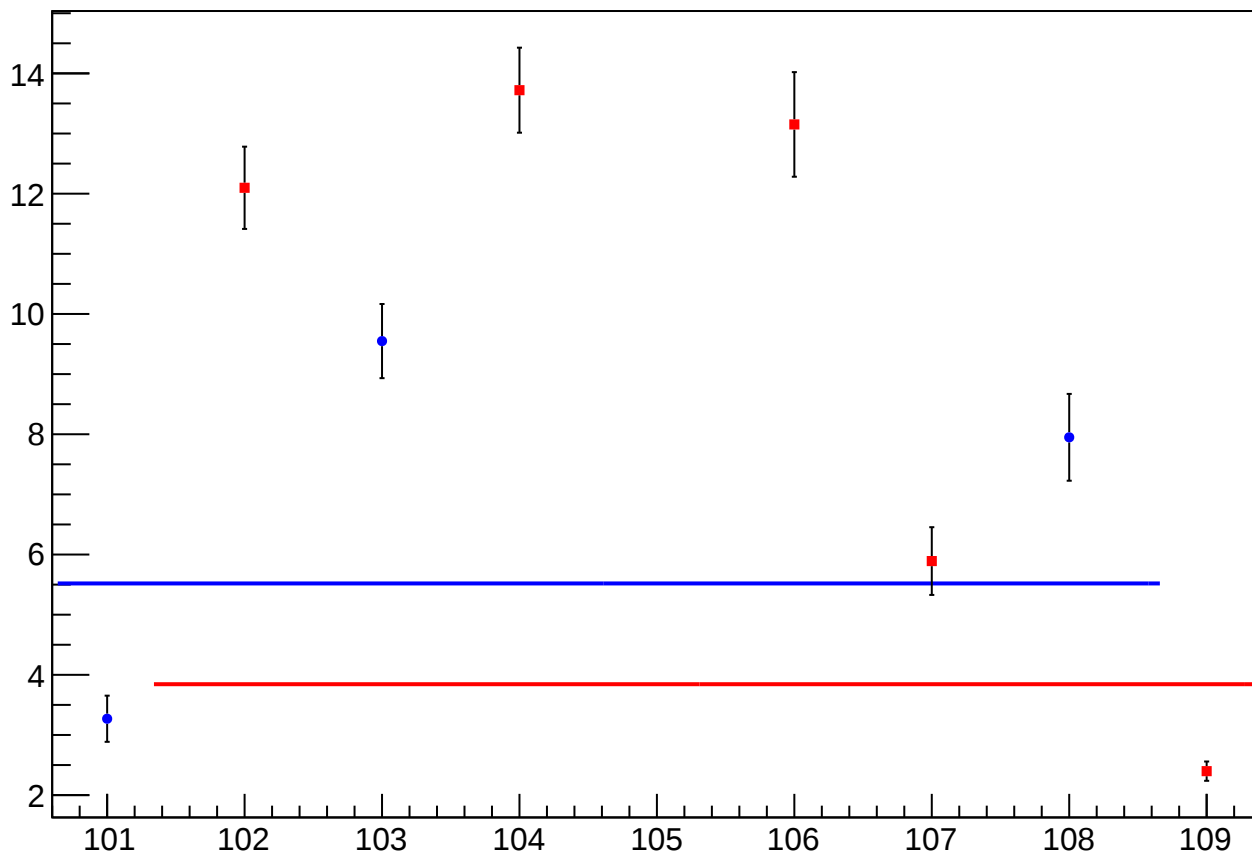
Right: 0.215+/-0.005 χ^2/NDF : 215.7/7

In: 0.178+/-0.008 χ^2/NDF : 88.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.215+/-0.005 χ^2/NDF : 215.7/7

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.519+/-0.297 χ^2/NDF : 88.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.844+/-0.145 χ^2/NDF : 549.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

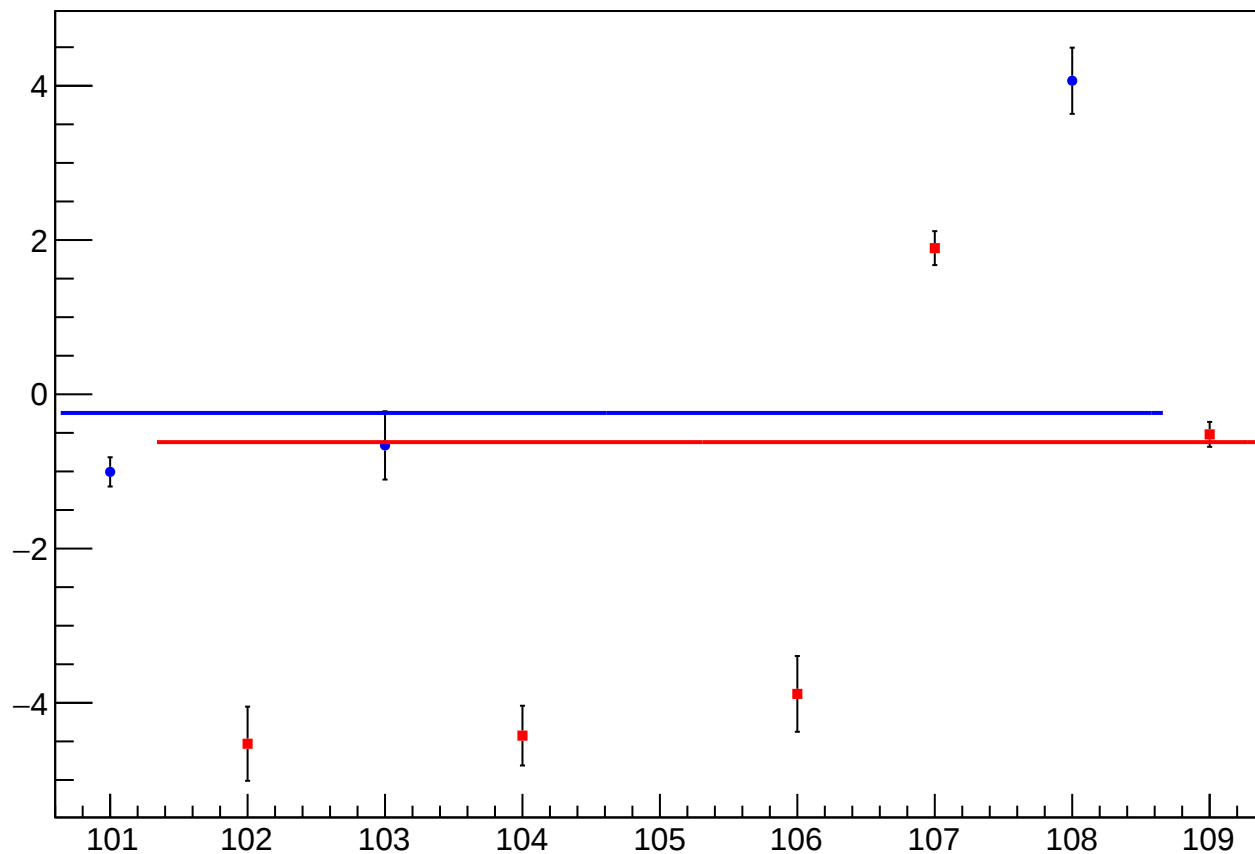
Right: 4.167+/-0.130 χ^2/NDF : 664.0/7

In: 5.519+/-0.297 χ^2/NDF : 88.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.167+/-0.130 χ^2/NDF : 664.0/7

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.242 ± 0.162 χ^2/NDF : 117.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.620 ± 0.116 χ^2/NDF : 337.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

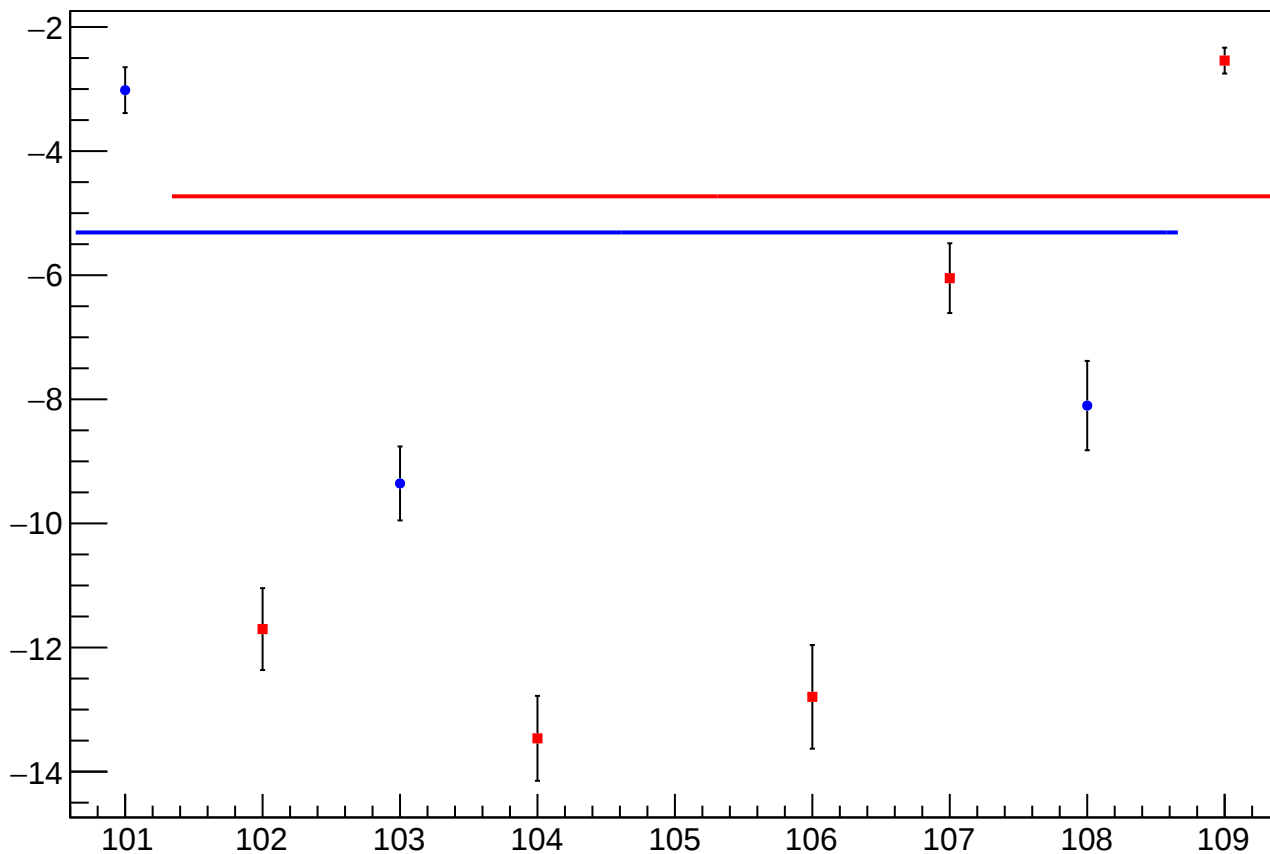
Right: -0.491 ± 0.094 χ^2/NDF : 459.4/7

In: -0.242 ± 0.162 χ^2/NDF : 117.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.491 ± 0.094 χ^2/NDF : 459.4/7

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.311+/-0.288 χ^2/NDF : 99.5/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.729+/-0.177 χ^2/NDF : 483.6/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

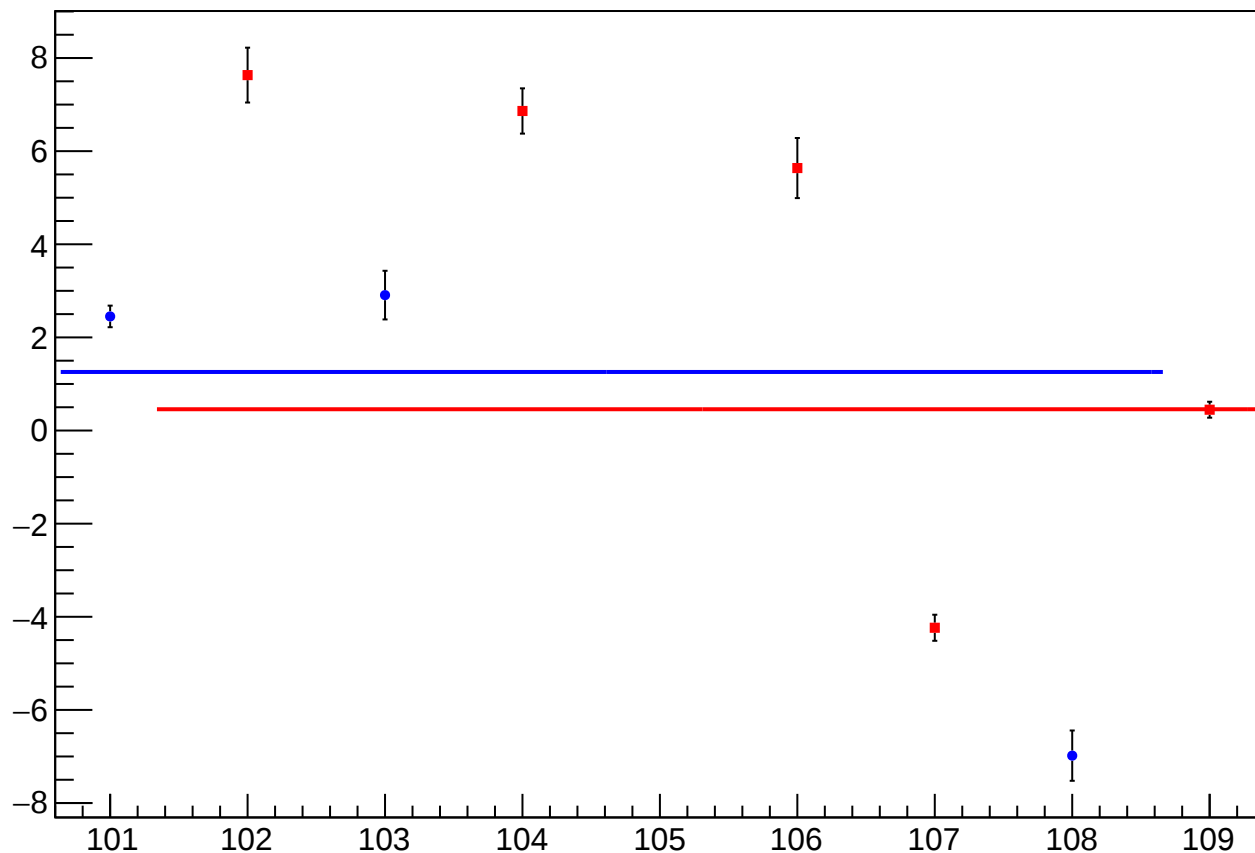
Right: -4.888+/-0.151 χ^2/NDF : 586.0/7

In: -5.311+/-0.288 χ^2/NDF :99.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.888+/-0.151 χ^2/NDF : 586.0/7

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.258+/-0.197 χ^2/NDF : 269.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.457+/-0.133 χ^2/NDF : 667.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

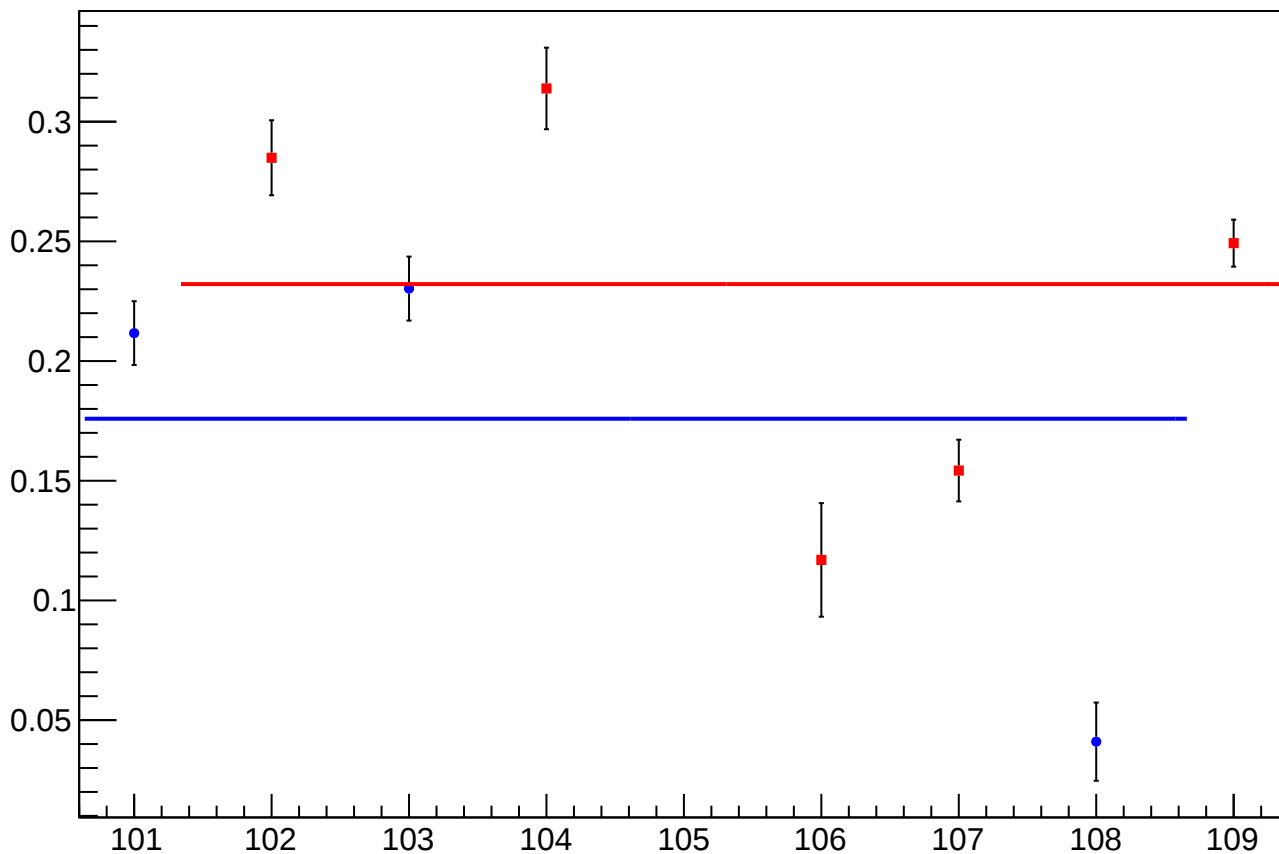
Right: 0.708+/-0.110 χ^2/NDF : 948.0/7

In: 1.258+/-0.197 χ^2/NDF : 269.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.708+/-0.110 χ^2/NDF : 948.0/7

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.176+/-0.008 χ^2/NDF : 91.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.232+/-0.006 χ^2/NDF : 97.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

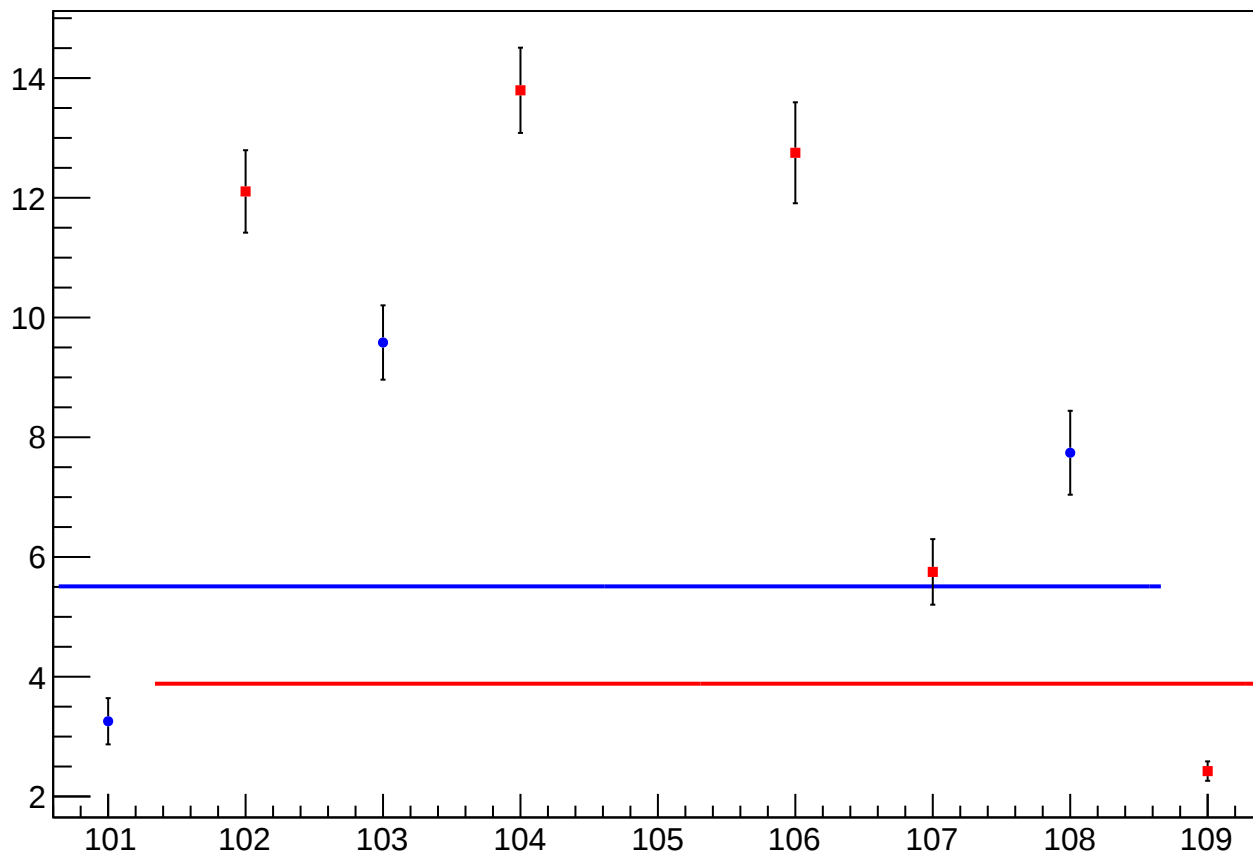
Right: 0.211+/-0.005 χ^2/NDF : 219.4/7

In: 0.176+/-0.008 χ^2/NDF : 91.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.211+/-0.005 χ^2/NDF : 219.4/7

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.509+/-0.297 χ^2/NDF : 87.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.883+/-0.146 χ^2/NDF : 539.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

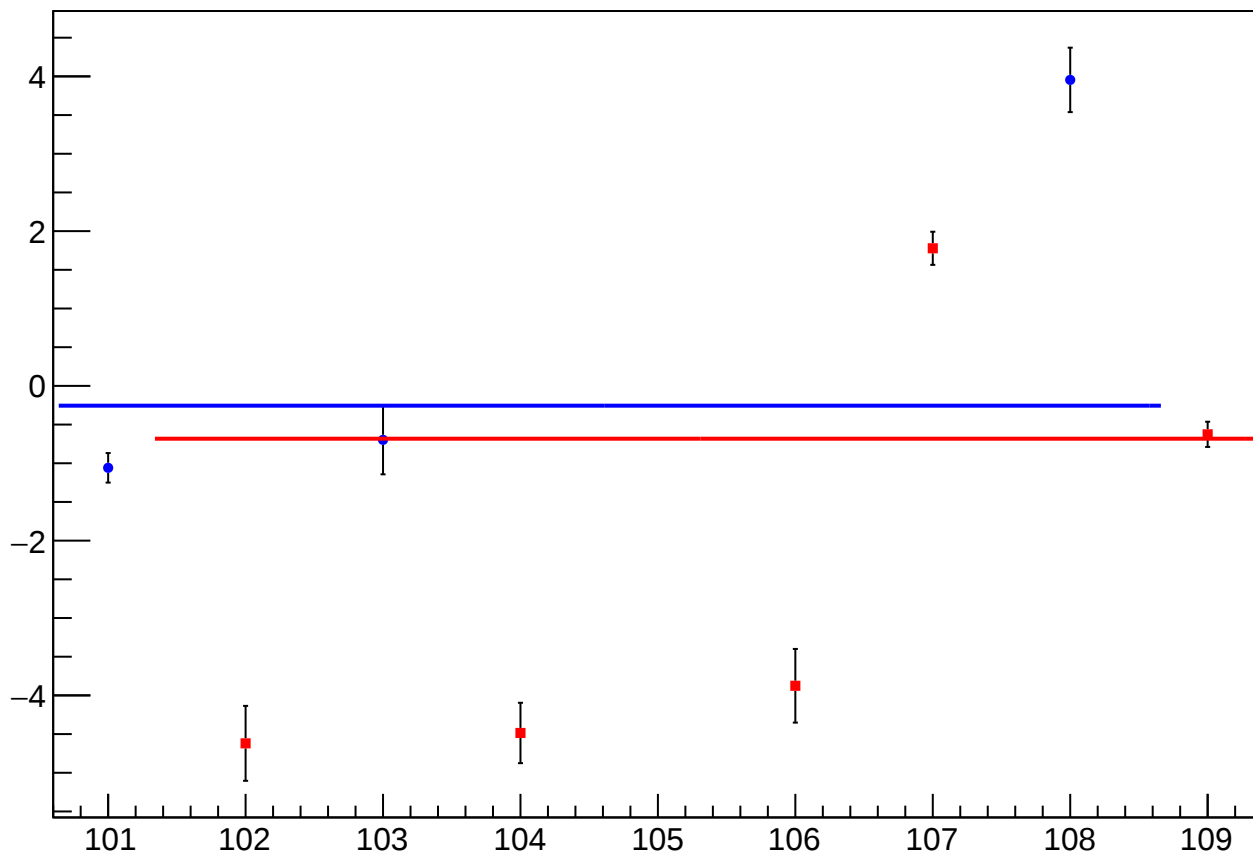
Right: 4.200+/-0.131 χ^2/NDF : 651.3/7

In: 5.509+/-0.297 χ^2/NDF : 87.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.200+/-0.131 χ^2/NDF : 651.3/7

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.256 ± 0.162 χ^2/NDF : 120.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.683 ± 0.116 χ^2/NDF : 338.4/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

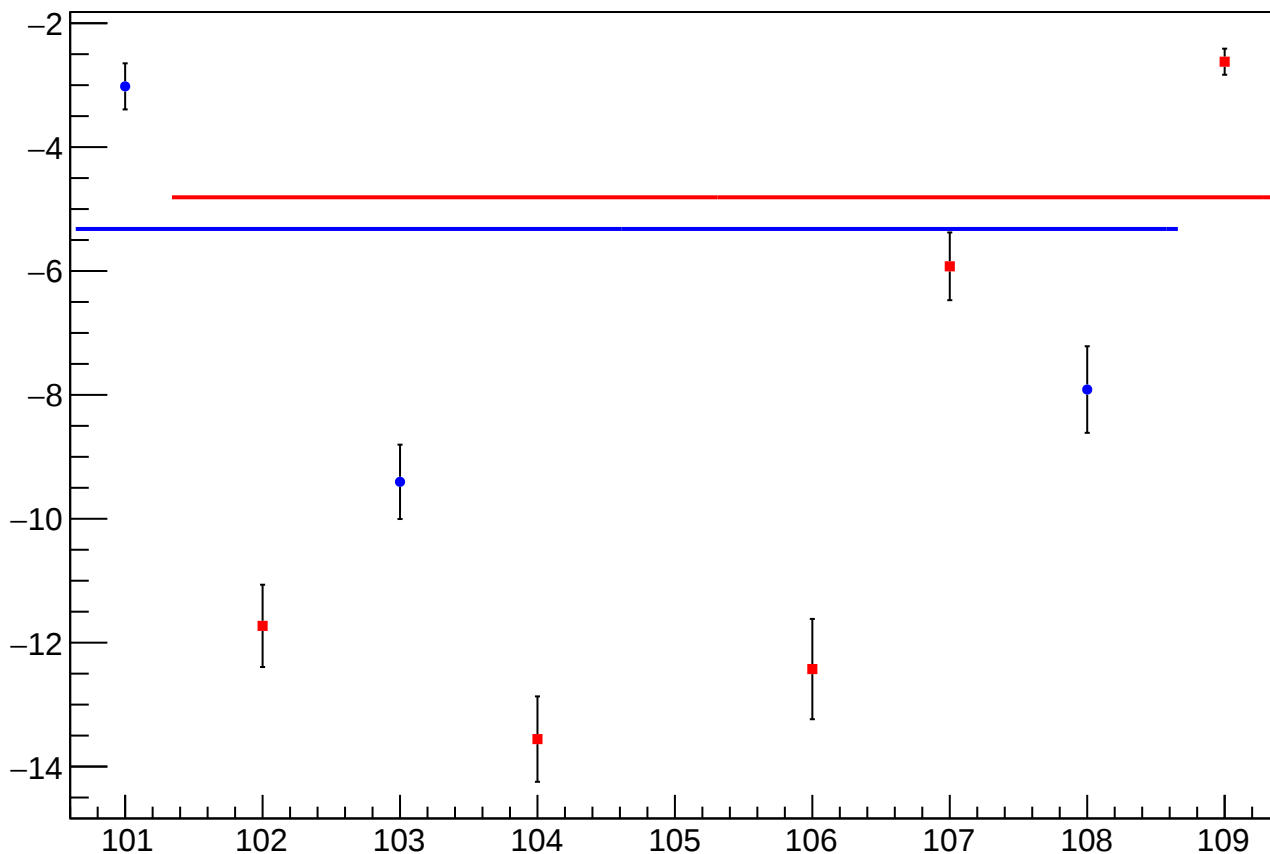
Right: -0.538 ± 0.094 χ^2/NDF : 464.0/7

In: -0.256 ± 0.162 χ^2/NDF : 120.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.538 ± 0.094 χ^2/NDF : 464.0/7

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.321+/-0.288 χ^2/NDF : 98.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.810+/-0.177 χ^2/NDF : 470.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

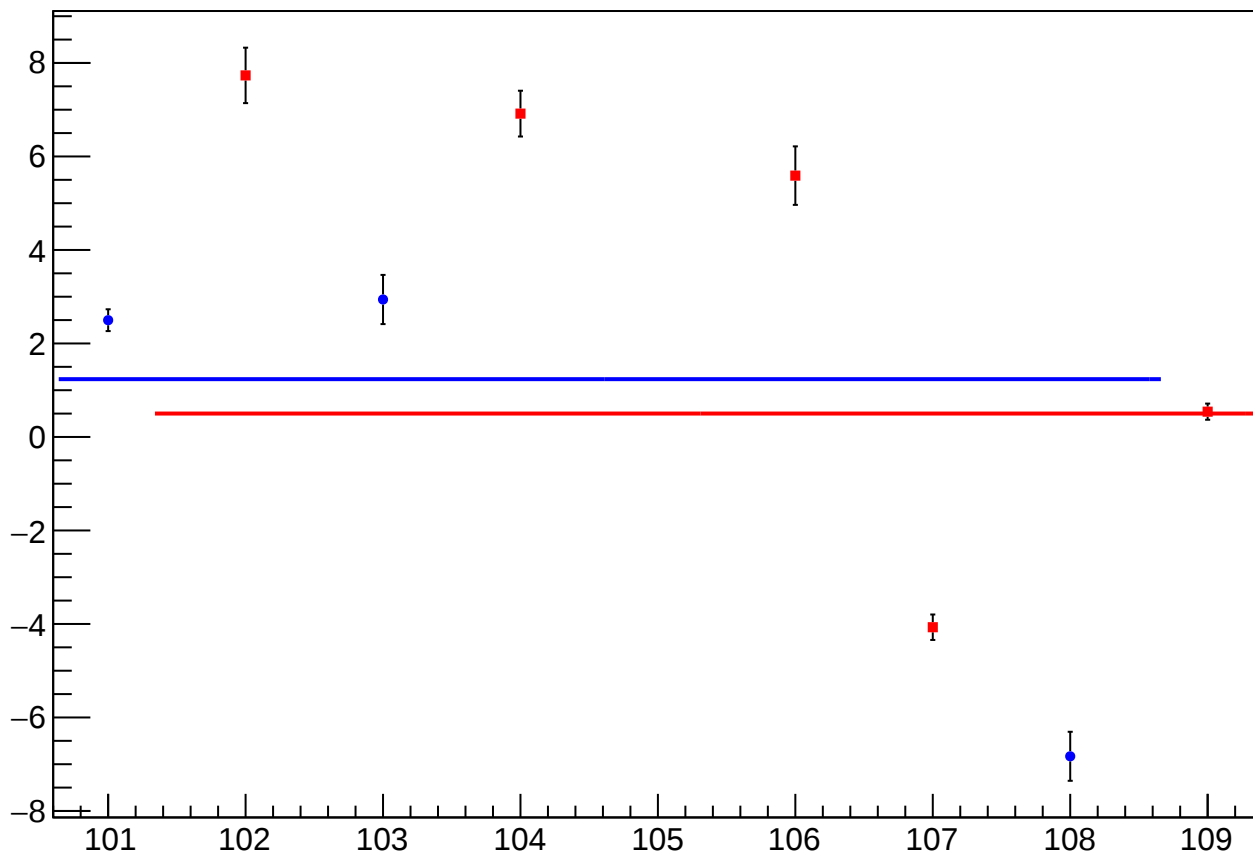
Right: -4.951+/-0.151 χ^2/NDF : 570.8/7

In: -5.321+/-0.288 χ^2/NDF : 98.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.951+/-0.151 χ^2/NDF : 570.8/7

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.236+/-0.197 χ^2/NDF : 276.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.501+/-0.133 χ^2/NDF : 668.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

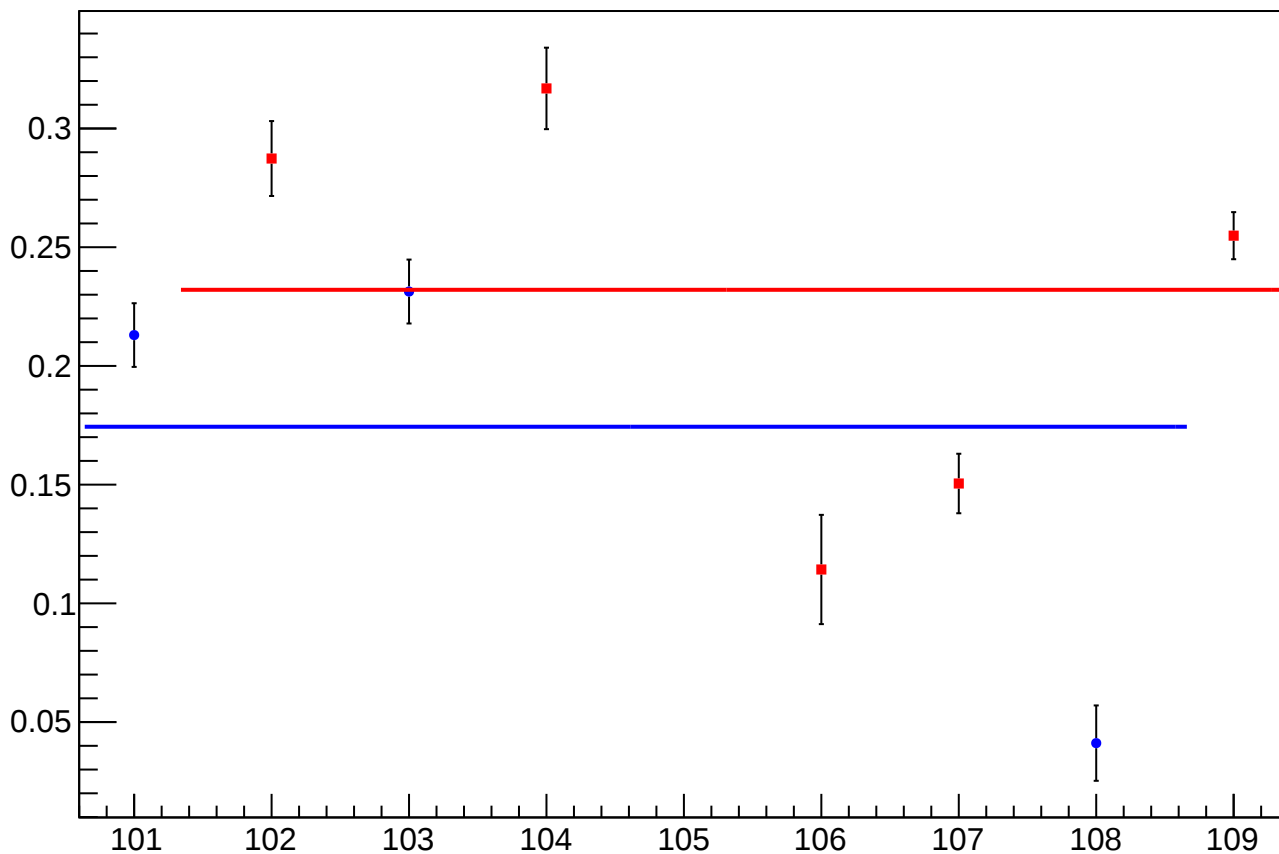
Right: 0.730+/-0.110 χ^2/NDF : 954.4/7

In: 1.236+/-0.197 χ^2/NDF : 276.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.730+/-0.110 χ^2/NDF : 954.4/7

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174+/-0.008 χ^2/NDF : 96.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.232+/-0.006 χ^2/NDF : 110.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

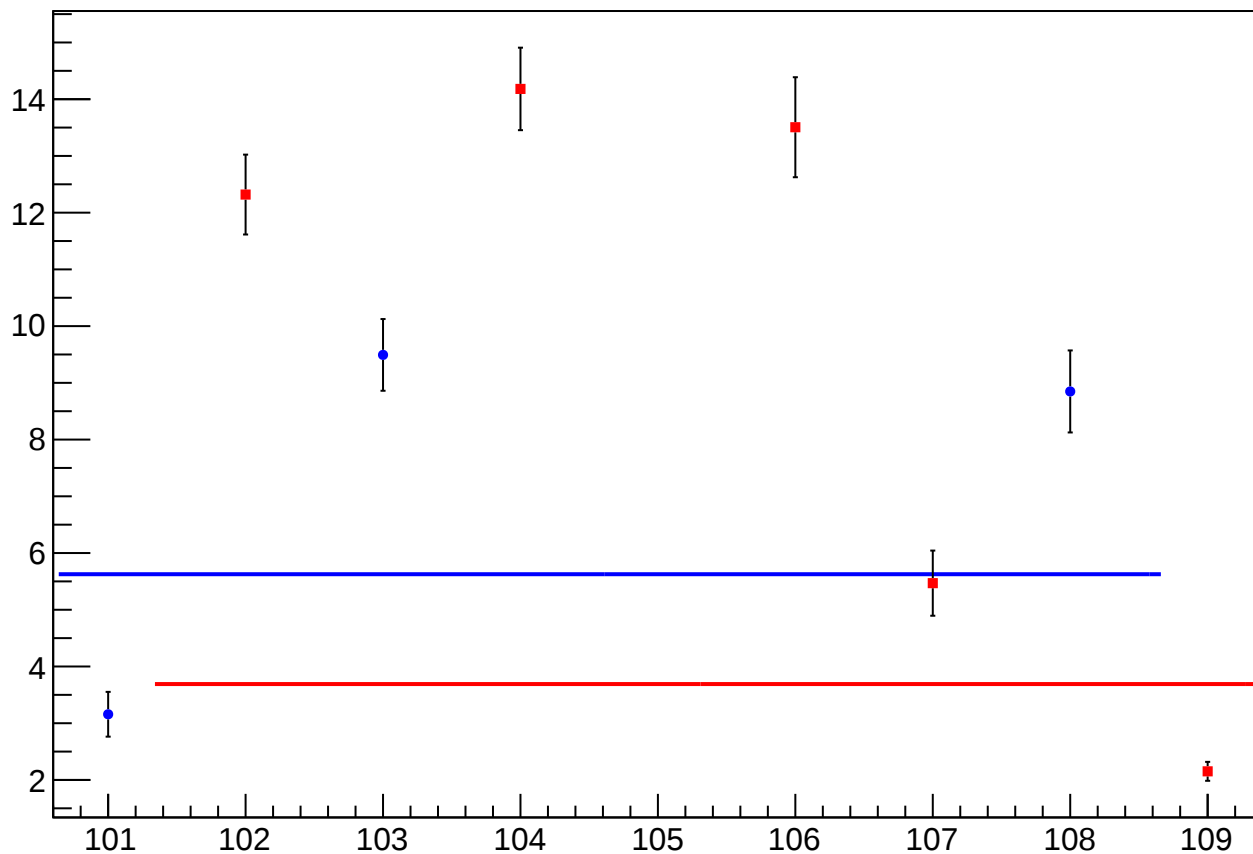
Right: 0.211+/-0.005 χ^2/NDF : 238.9/7

In: 0.174+/-0.008 χ^2/NDF : 96.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.211+/-0.005 χ^2/NDF : 238.9/7

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.627 $\pm$ 0.304 χ^2 /NDF: 96.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.690 $\pm$ 0.150 χ^2 /NDF: 577.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

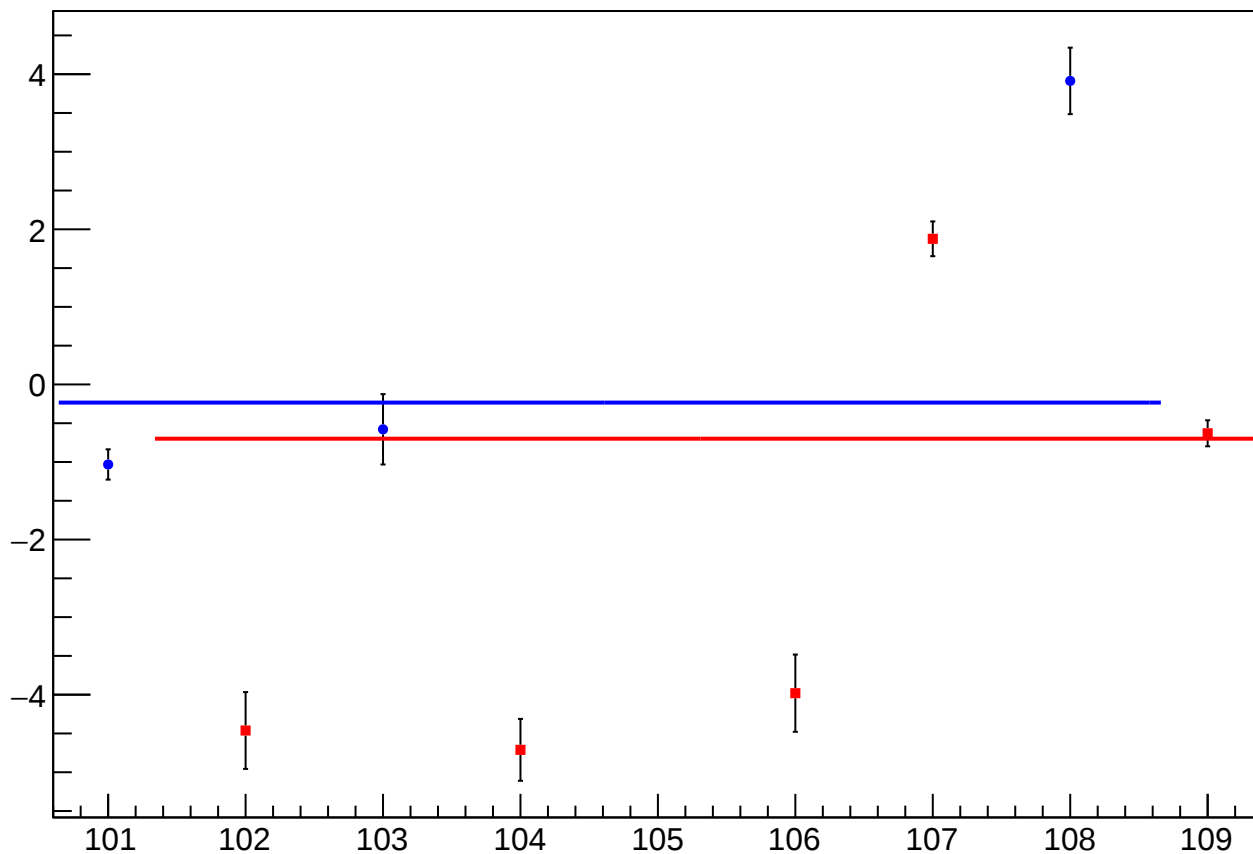
Right: 4.072 $\pm$ 0.135 χ^2 /NDF: 706.0/7

In: 5.627 $\pm$ 0.304 χ^2 /NDF: 96.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.072 $\pm$ 0.135 χ^2 /NDF: 706.0/7

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.234+/-0.166 χ^2 /NDF: 110.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.700+/-0.120 χ^2 /NDF: 334.4/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

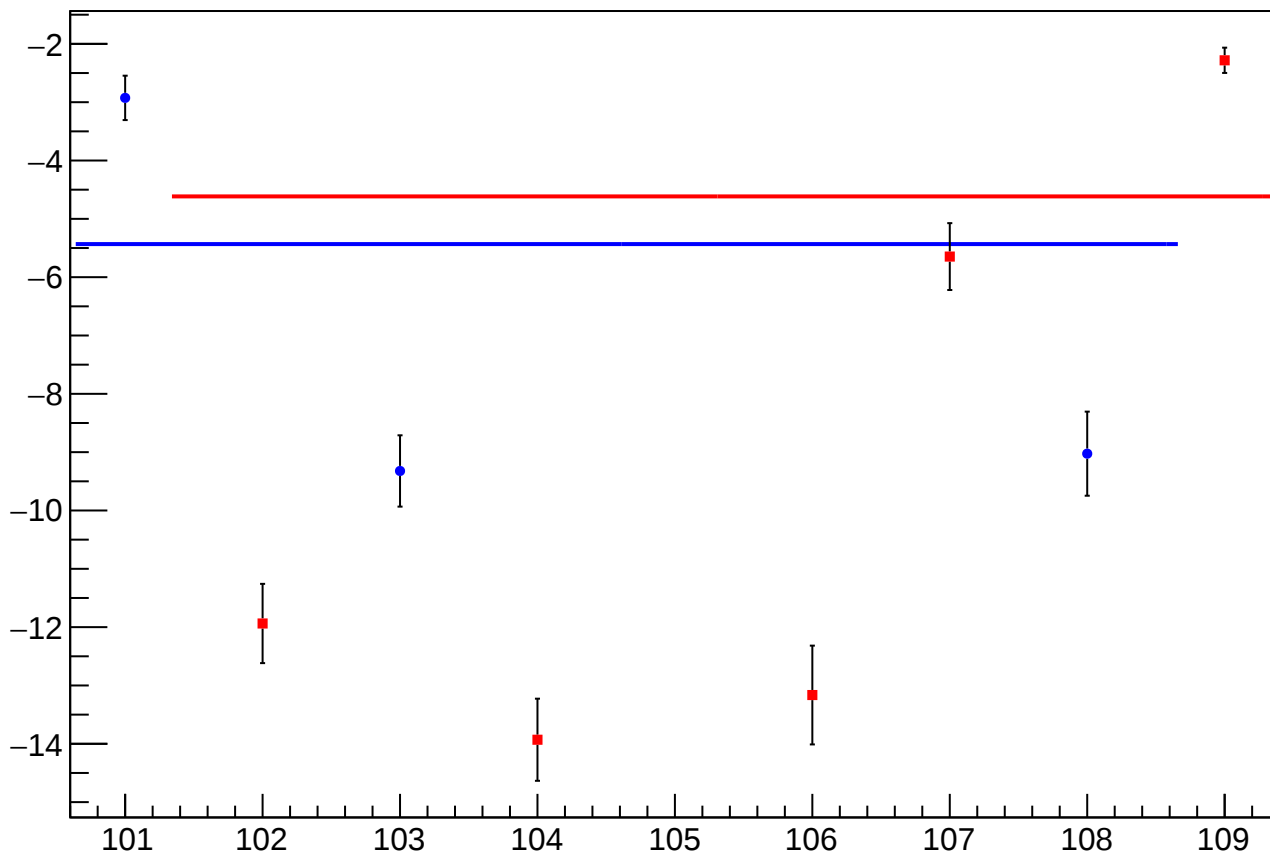
Right: -0.540+/-0.097 χ^2 /NDF: 450.5/7

In: -0.234+/-0.166 χ^2 /NDF:110.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.540+/-0.097 χ^2 /NDF: 450.5/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.433+/-0.295 χ^2/NDF : 108.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.615+/-0.183 χ^2/NDF : 512.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

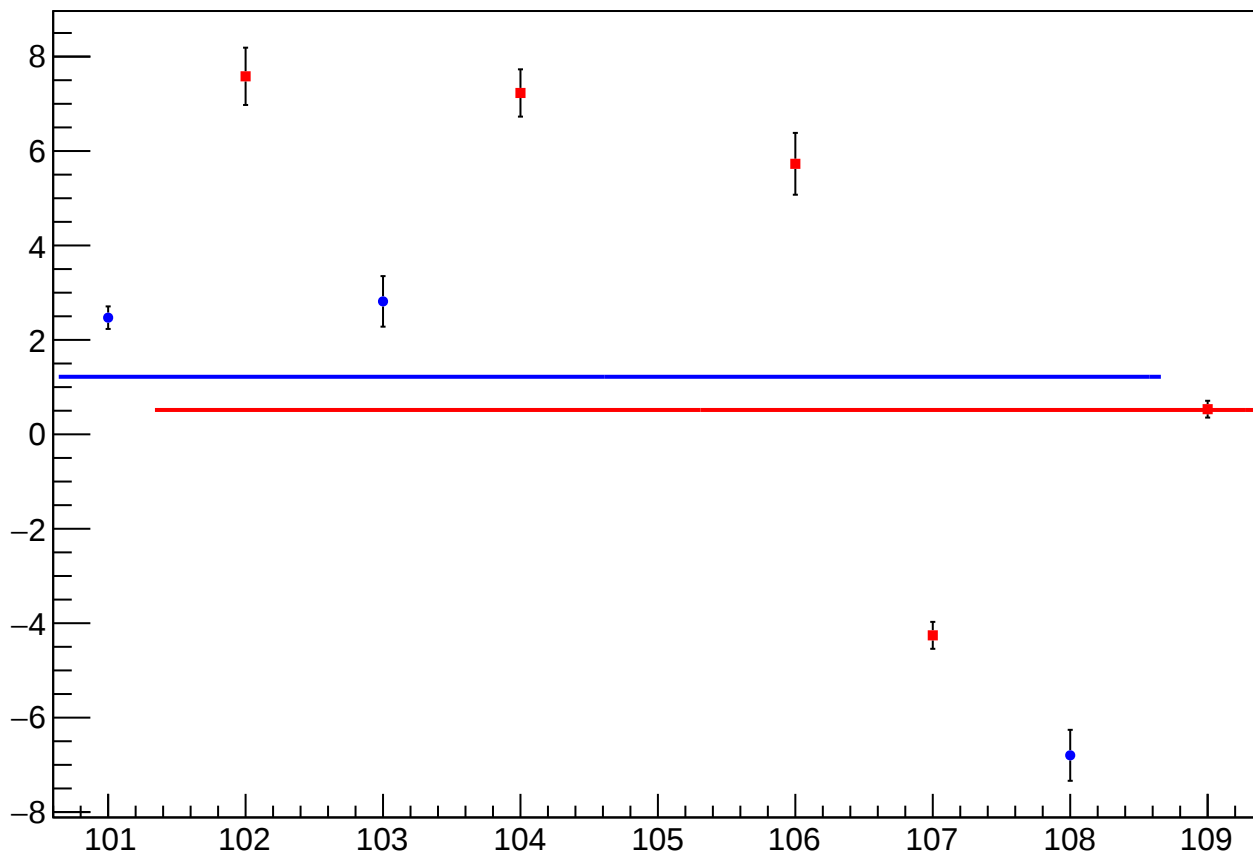
Right: -4.842+/-0.155 χ^2/NDF : 626.6/7

In: -5.433+/-0.295 χ^2/NDF : 108.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.842+/-0.155 χ^2/NDF : 626.6/7

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.219+/-0.202 χ^2/NDF : 257.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.516+/-0.137 χ^2/NDF : 658.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

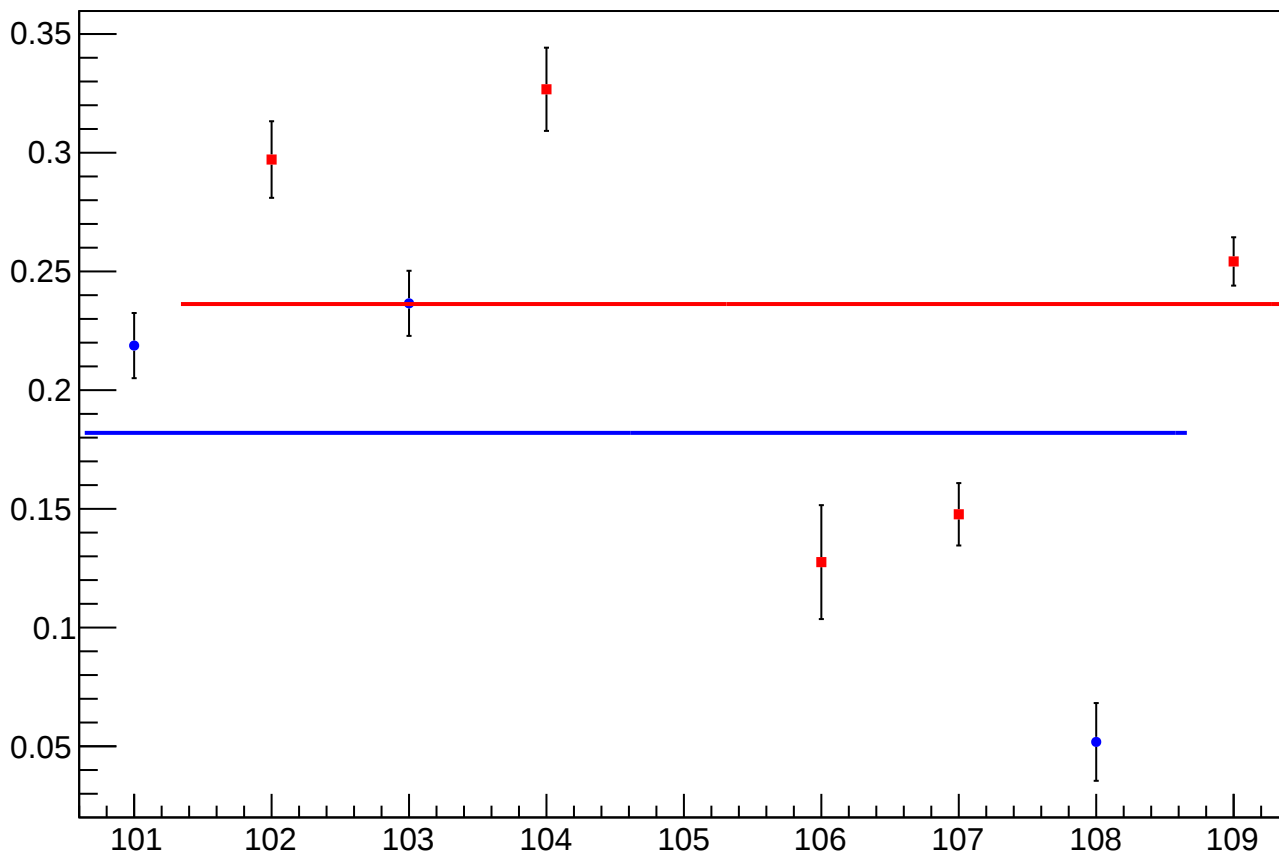
Right: 0.738+/-0.114 χ^2/NDF : 924.1/7

In: 1.219+/-0.202 χ^2/NDF : 257.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.738+/-0.114 χ^2/NDF : 924.1/7

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.182 $\pm$ 0.008 χ^2 /NDF: 86.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.236 $\pm$ 0.006 χ^2 /NDF: 109.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

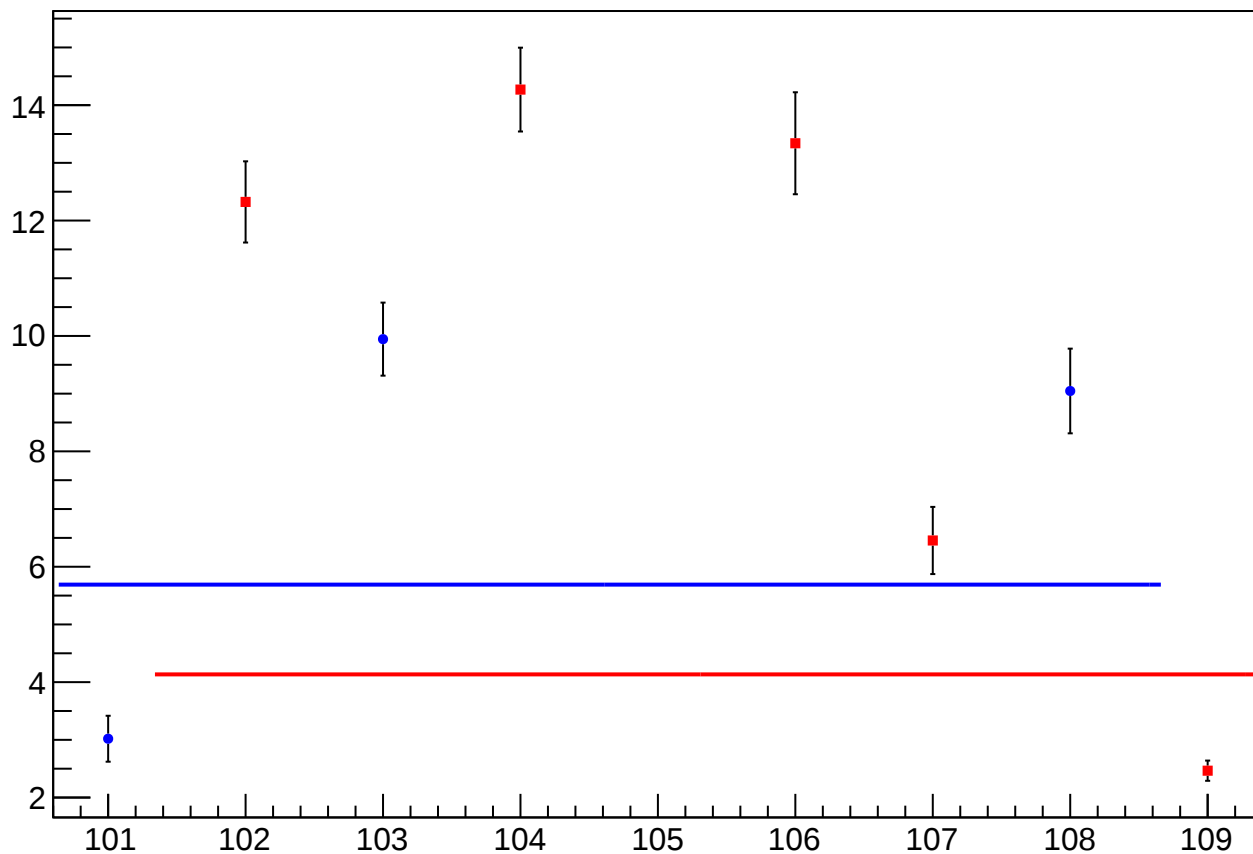
Right: 0.216 $\pm$ 0.005 χ^2 /NDF: 222.7/7

In: 0.182 $\pm$ 0.008 χ^2 /NDF:86.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.216 $\pm$ 0.005 χ^2 /NDF: 222.7/7

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.690+/-0.306 χ^2/NDF : 111.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.134+/-0.157 χ^2/NDF : 545.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

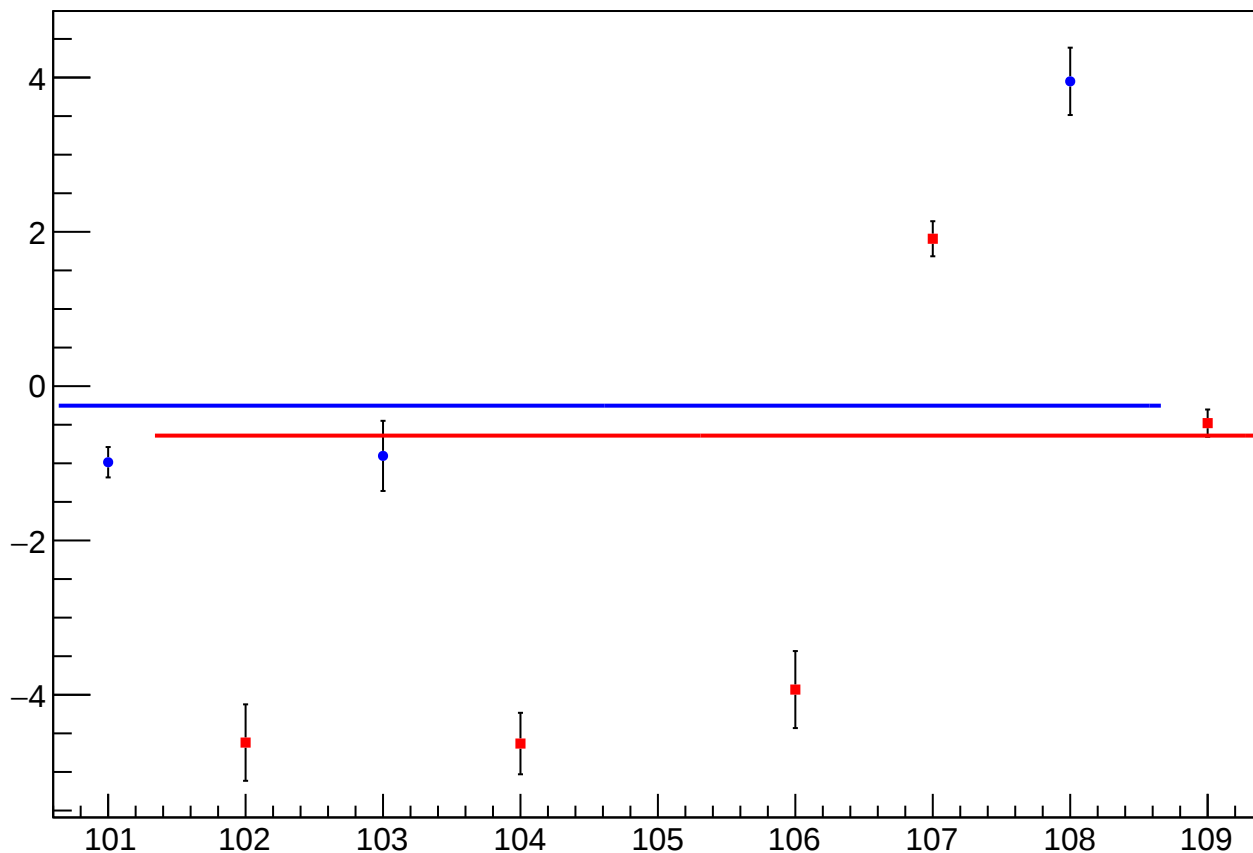
Right: 4.457+/-0.139 χ^2/NDF : 676.8/7

In: 5.690+/-0.306 χ^2/NDF : 111.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.457+/-0.139 χ^2/NDF : 676.8/7

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.253 ± 0.167 χ^2/NDF : 108.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.641 ± 0.123 χ^2/NDF : 335.2/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

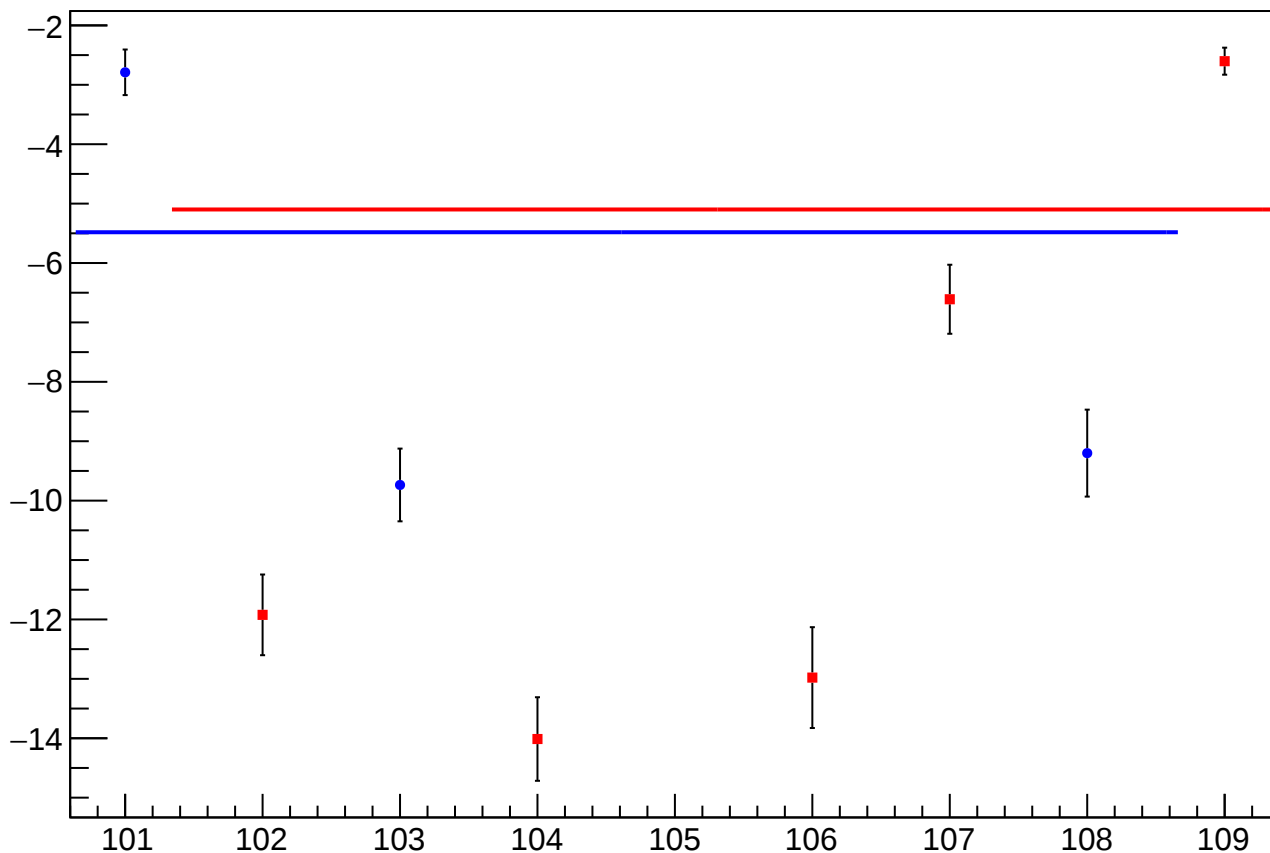
Right: -0.504 ± 0.099 χ^2/NDF : 447.3/7

In: -0.253 ± 0.167 χ^2/NDF : 108.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.504 ± 0.099 χ^2/NDF : 447.3/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.482+/-0.297 χ^2/NDF : 123.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.099+/-0.189 χ^2/NDF : 475.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

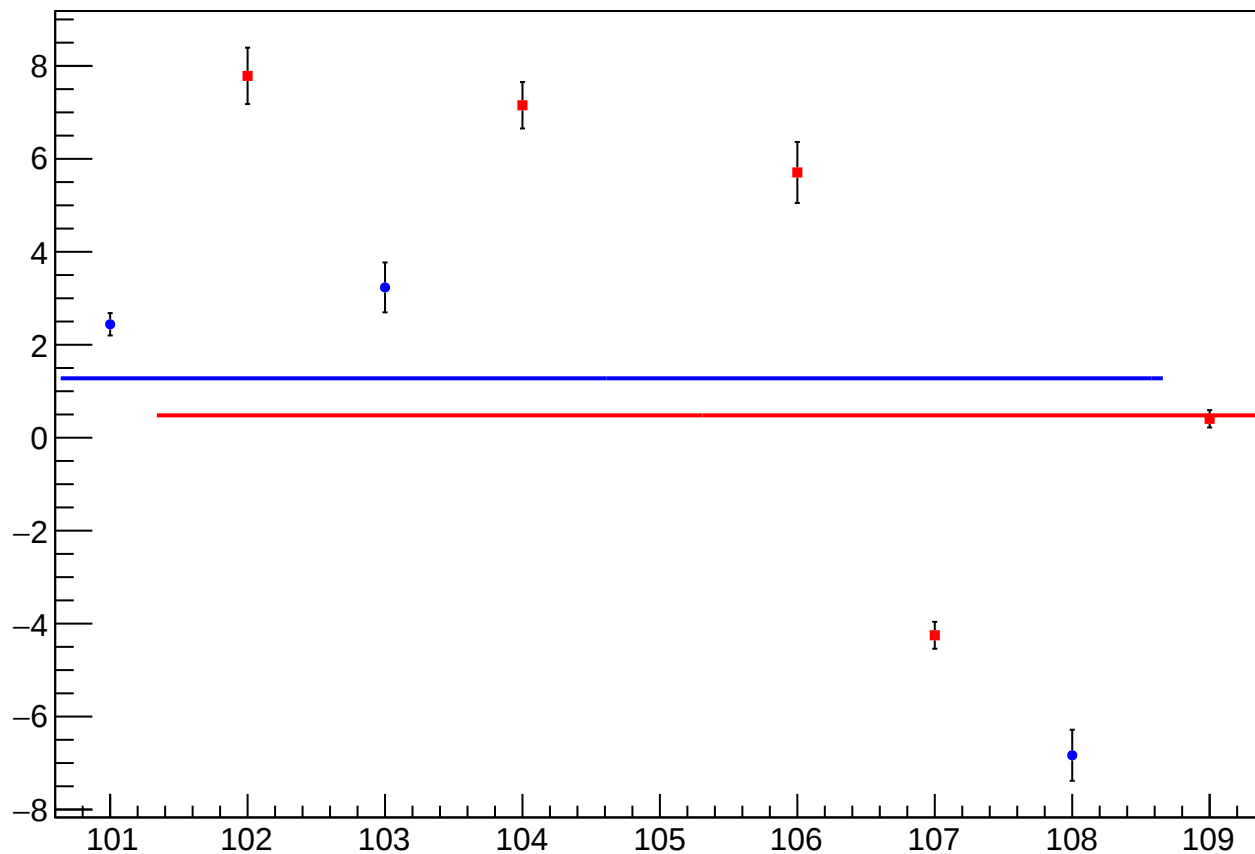
Right: -5.210+/-0.160 χ^2/NDF : 599.5/7

In: -5.482+/-0.297 χ^2/NDF : 123.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.210+/-0.160 χ^2/NDF : 599.5/7

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.278 $\pm$ 0.204 χ^2 /NDF: 254.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.481 $\pm$ 0.142 χ^2 /NDF: 654.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

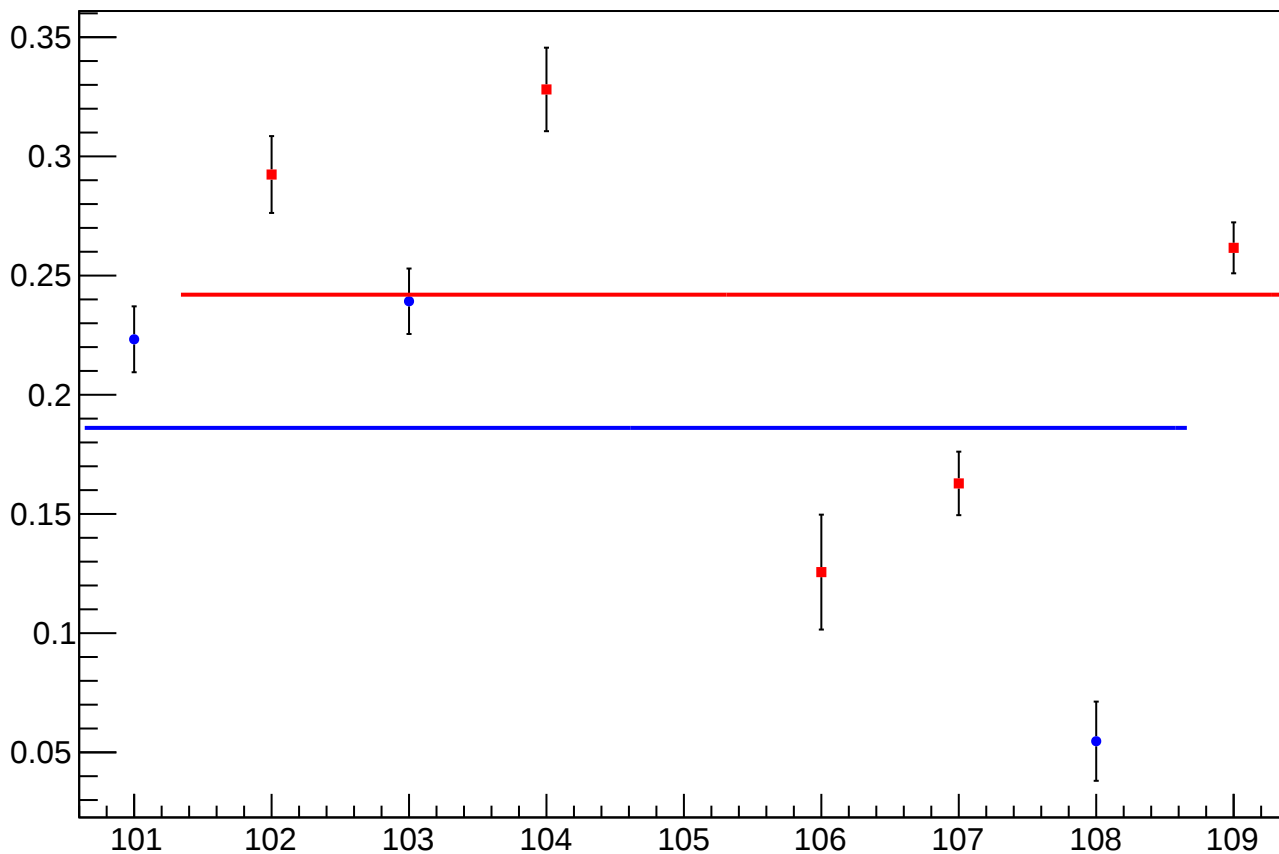
Right: 0.742 $\pm$ 0.117 χ^2 /NDF: 919.3/7

In: 1.278 $\pm$ 0.204 χ^2 /NDF:254.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.742 $\pm$ 0.117 χ^2 /NDF: 919.3/7

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.186+/-0.008 χ^2/NDF : 84.8/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.242+/-0.007 χ^2/NDF : 96.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.221+/-0.005 χ^2/NDF : 208.2/7

In: 0.186+/-0.008 χ^2/NDF :84.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.221+/-0.005 χ^2/NDF : 208.2/7