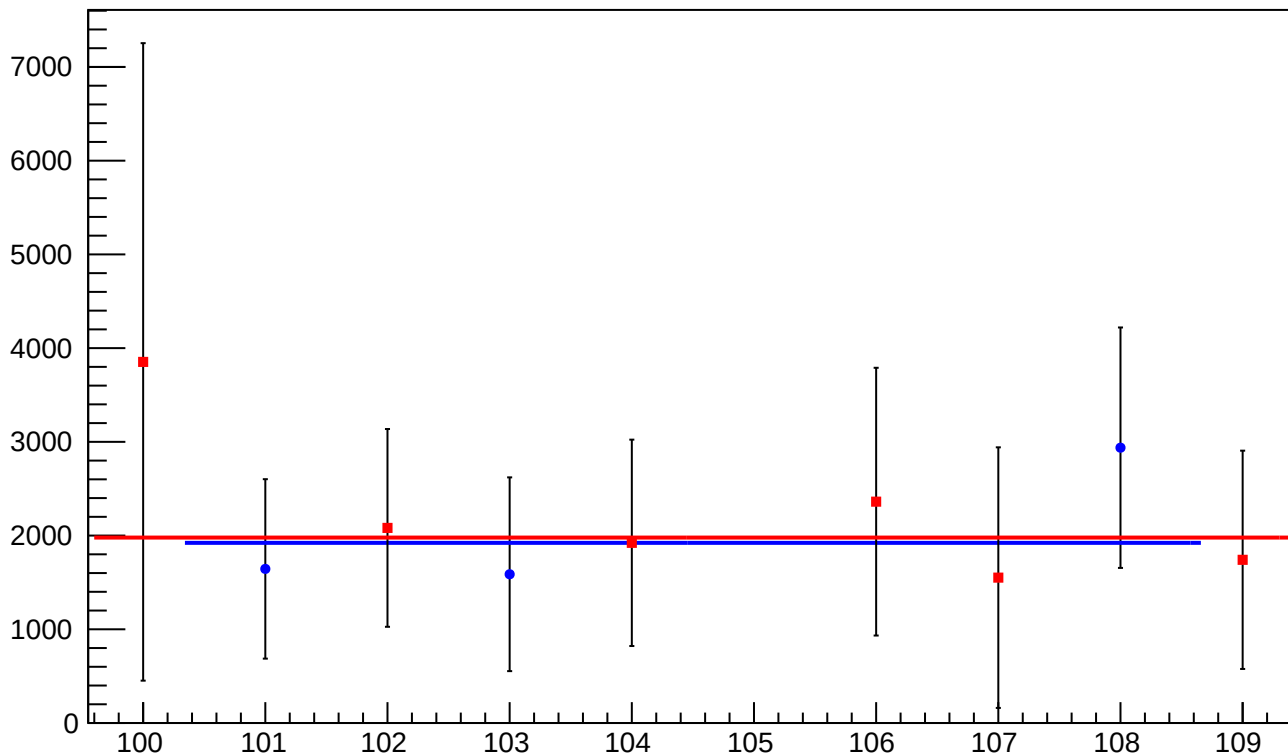


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 1978.656+/-530.410 χ^2/NDF : 0.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

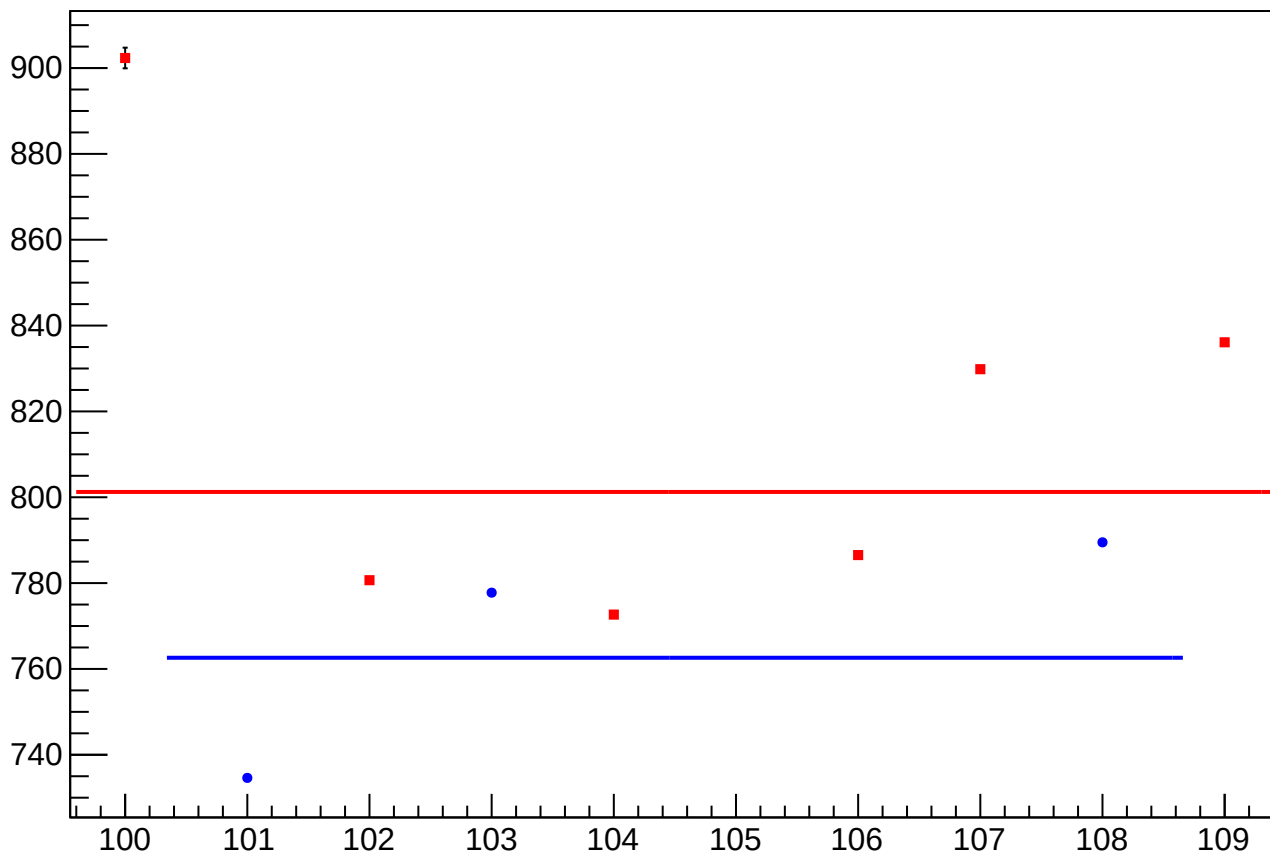
Right: 1954.712+/-401.957 χ^2/NDF : 1.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1954.712+/-401.957 χ^2/NDF : 1.3/8

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: 801.236 ± 0.375 χ^2/NDF : 6725.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

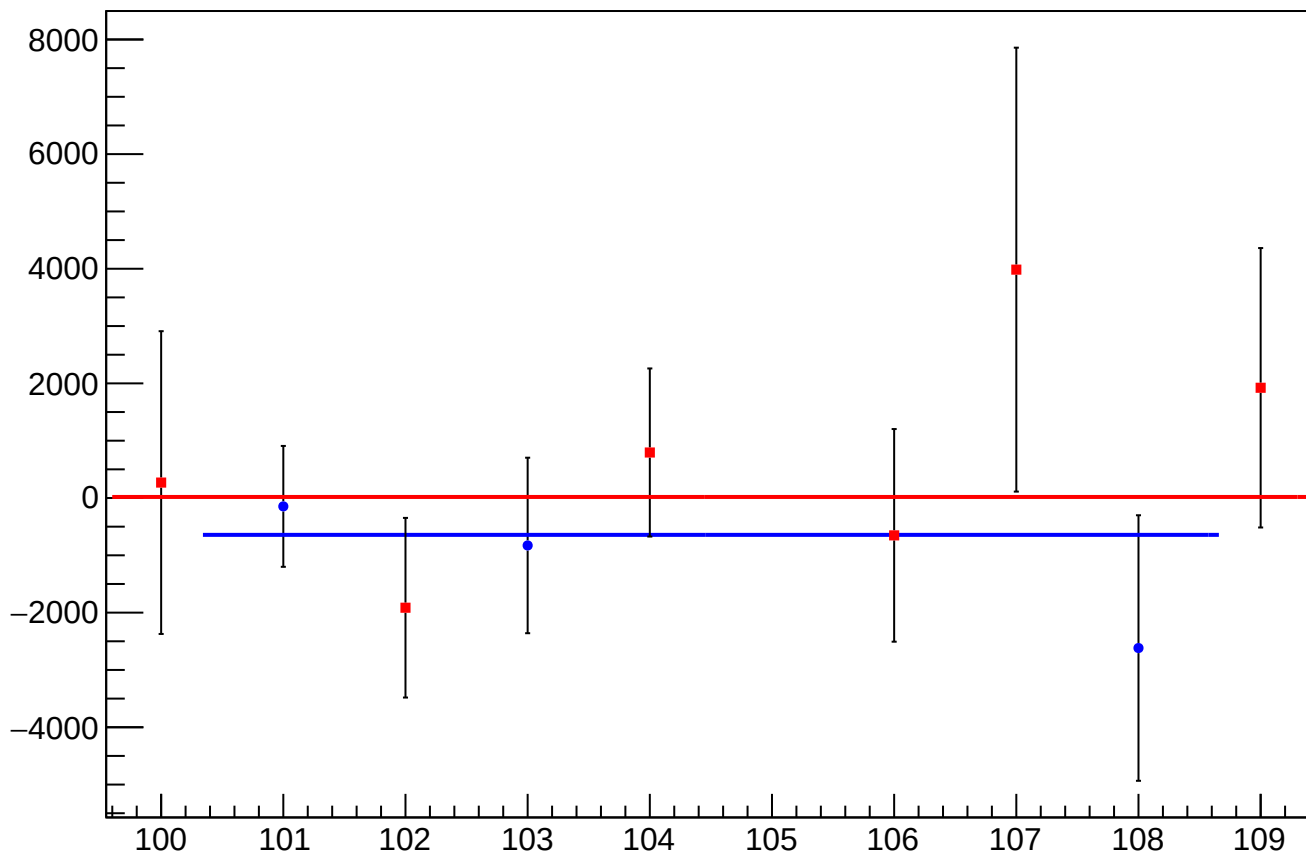
Right: 784.791 ± 0.284 χ^2/NDF : 14261.5/8

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 784.791 ± 0.284 χ^2/NDF : 14261.5/8

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: 18.220+/-805.592 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

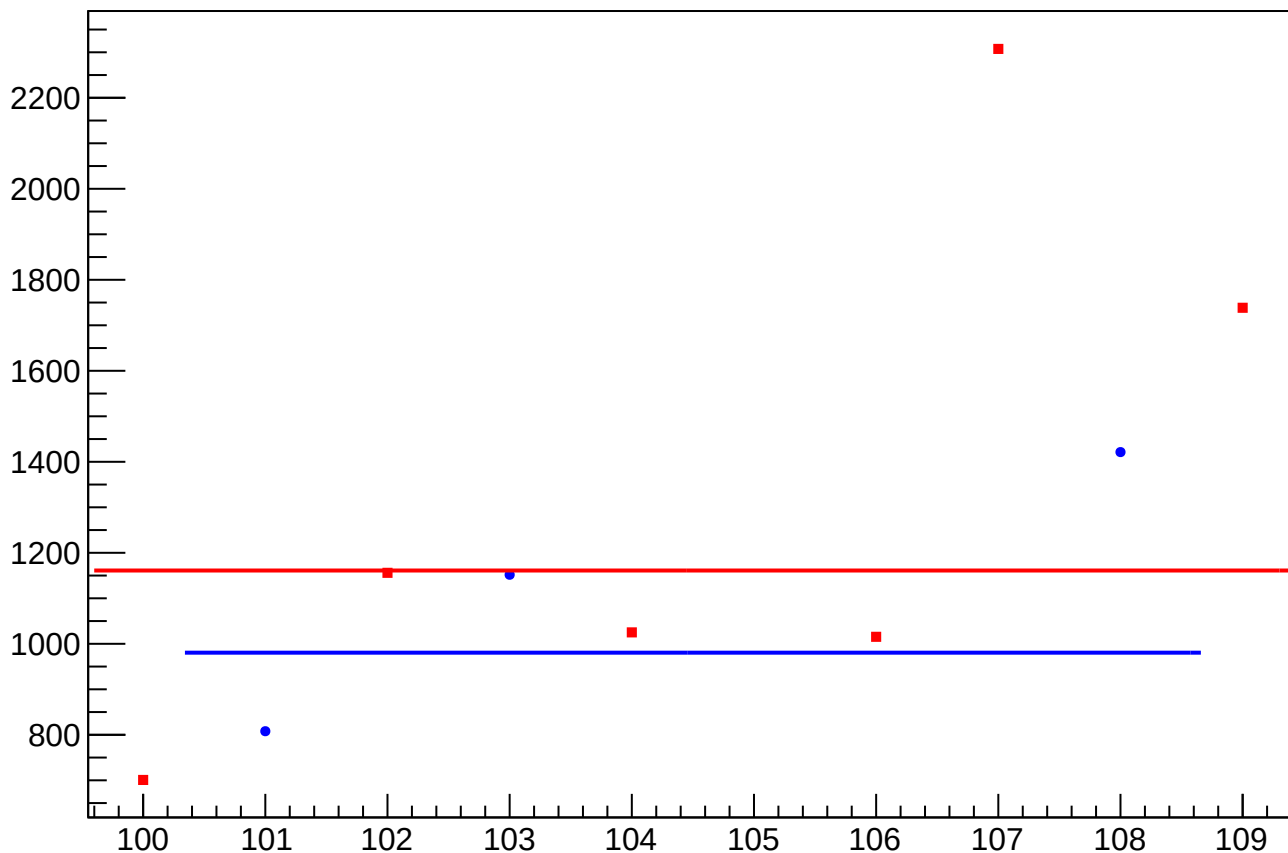
Right: -309.322+/-572.324 χ^2/NDF : 4.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -309.322+/-572.324 χ^2/NDF : 4.9/8

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: 1161.089+/-0.570 χ^2/NDF : 377719.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

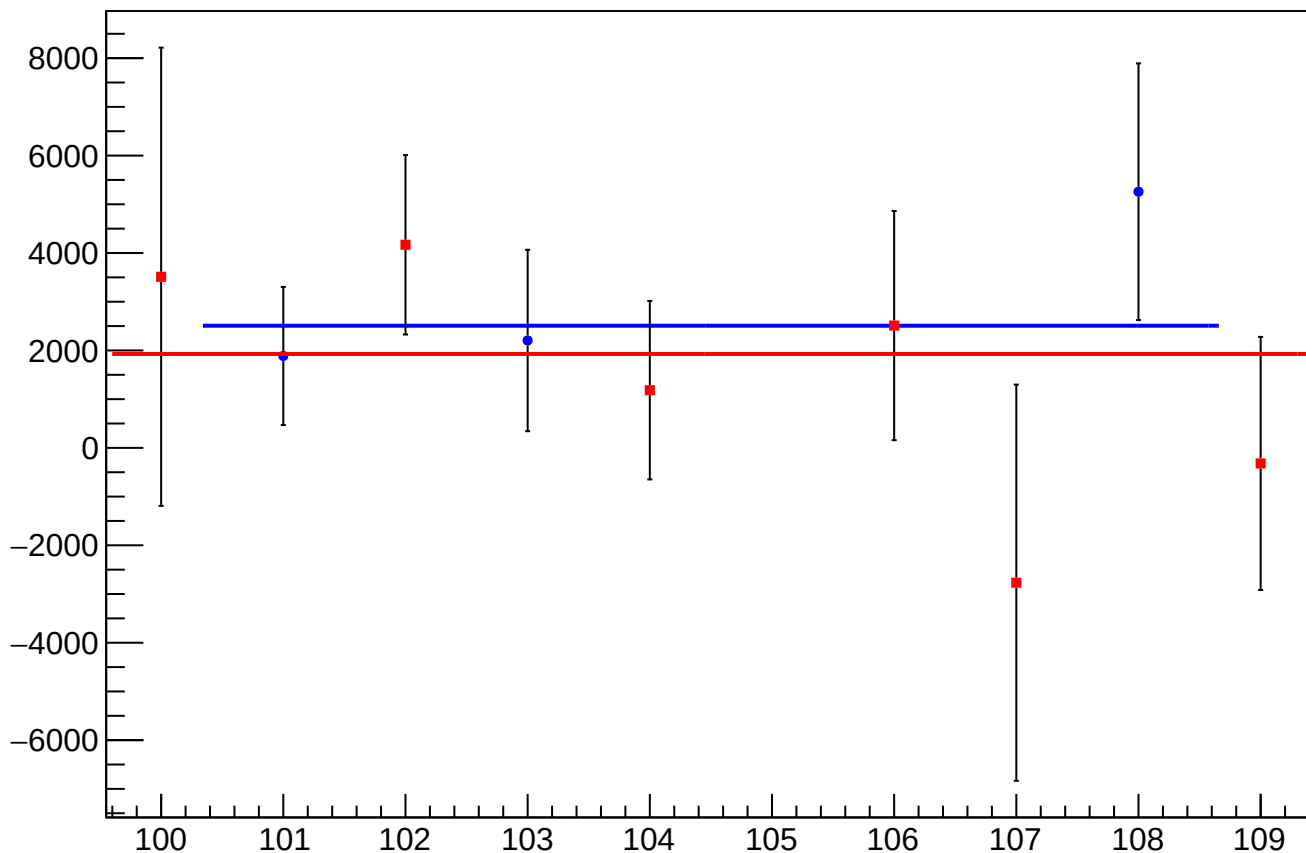
Right: 1071.654+/-0.405 χ^2/NDF : 578513.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1071.654+/-0.405 χ^2/NDF : 578513.3/8

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: 1926.834 $\pm$ 986.550 χ^2 /NDF: 3.9/5

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

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

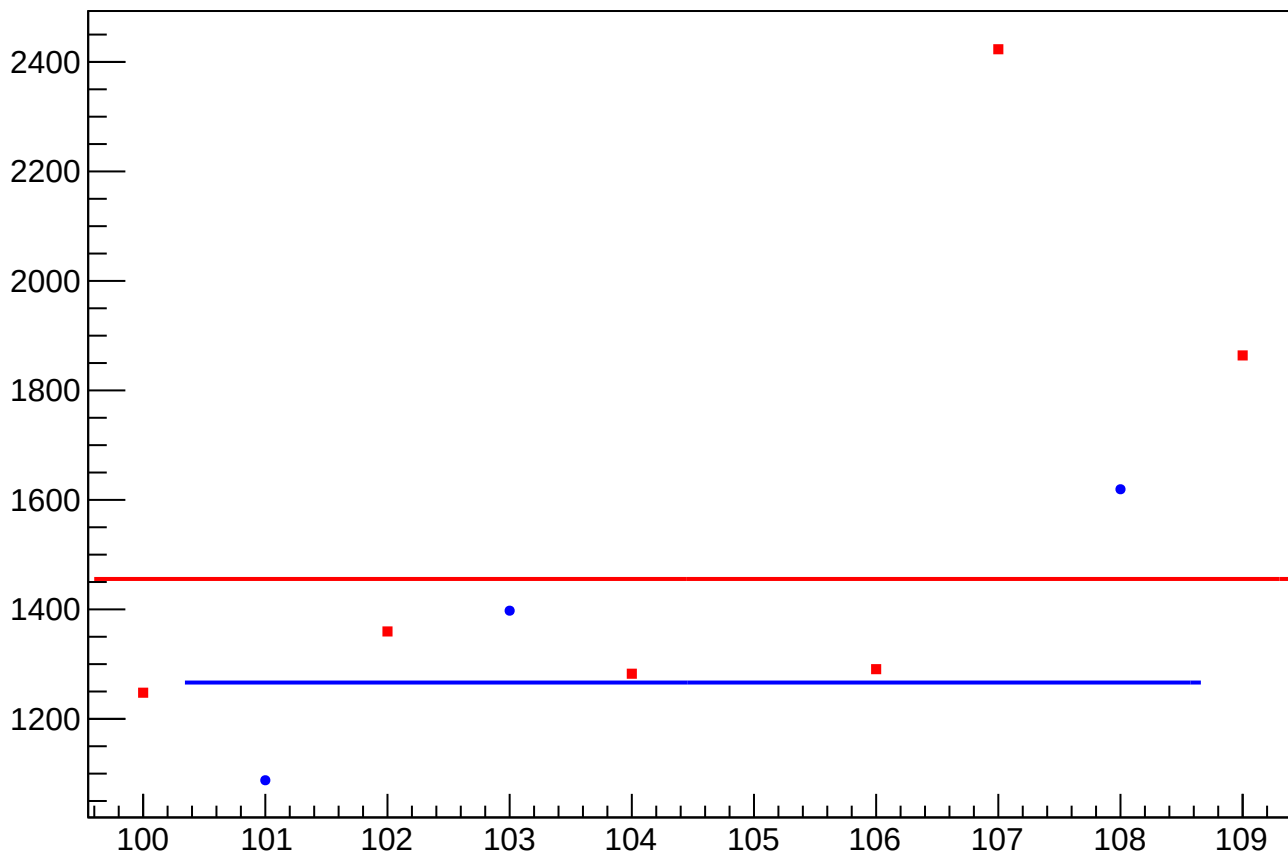
Right: 2202.635 $\pm$ 714.811 χ^2 /NDF: 5.4/8

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: 2202.635 $\pm$ 714.811 χ^2 /NDF: 5.4/8

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1266.377 $\pm$ 0.733 χ^2 /NDF: 77531.2/2

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

Right Out: 1455.577 $\pm$ 0.698 χ^2 /NDF: 199661.6/5

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

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

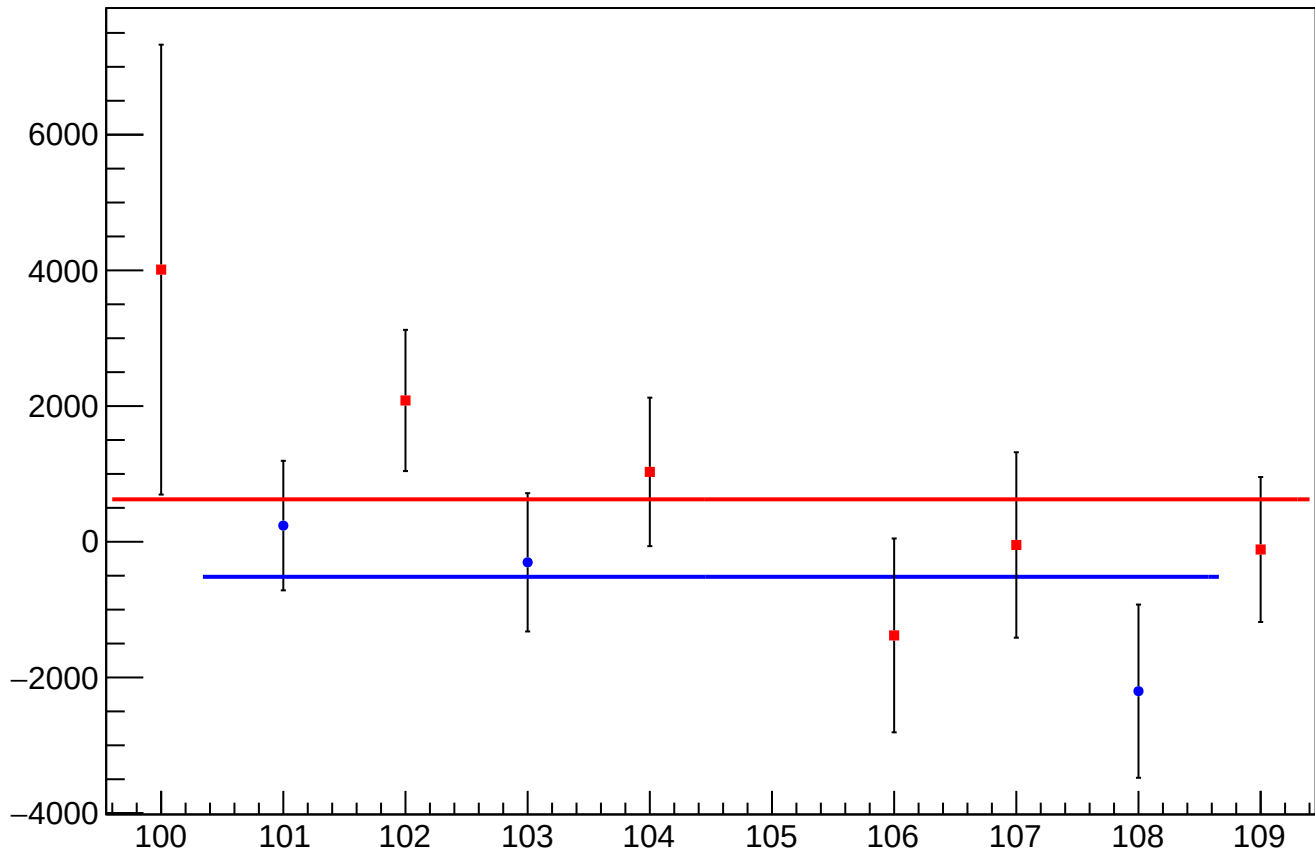
Right: 1365.704 $\pm$ 0.505 χ^2 /NDF: 312134.4/8

In: 1266.377 $\pm$ 0.733 χ^2 /NDF: 77531.2/2

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

All: 1365.704 $\pm$ 0.505 χ^2 /NDF: 312134.4/8

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: 625.499+/-516.325 χ^2/NDF : 5.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

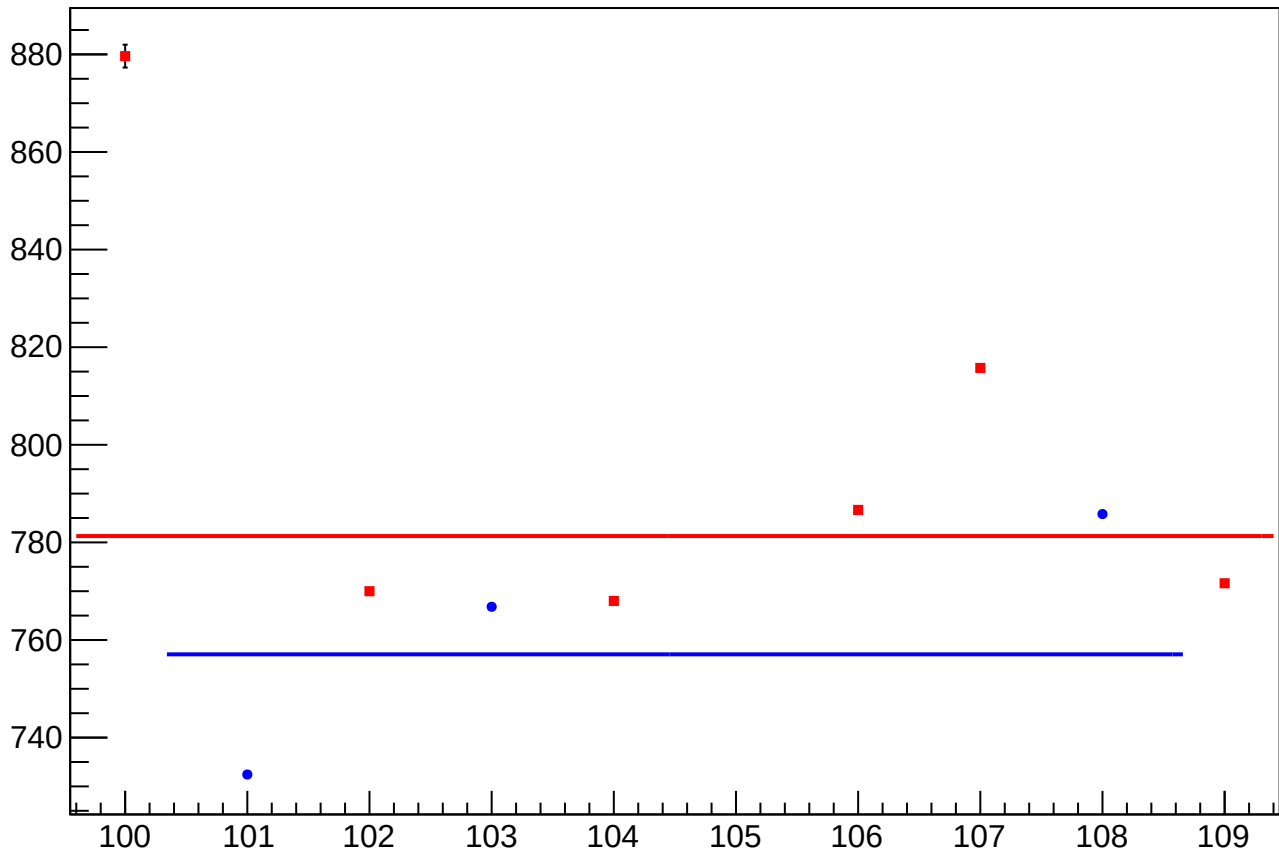
Right: 150.262+/-394.510 χ^2/NDF : 10.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.262+/-394.510 χ^2/NDF : 10.3/8

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: 781.301 $\pm$ 0.365 χ^2 /NDF: 3754.3/5

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

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

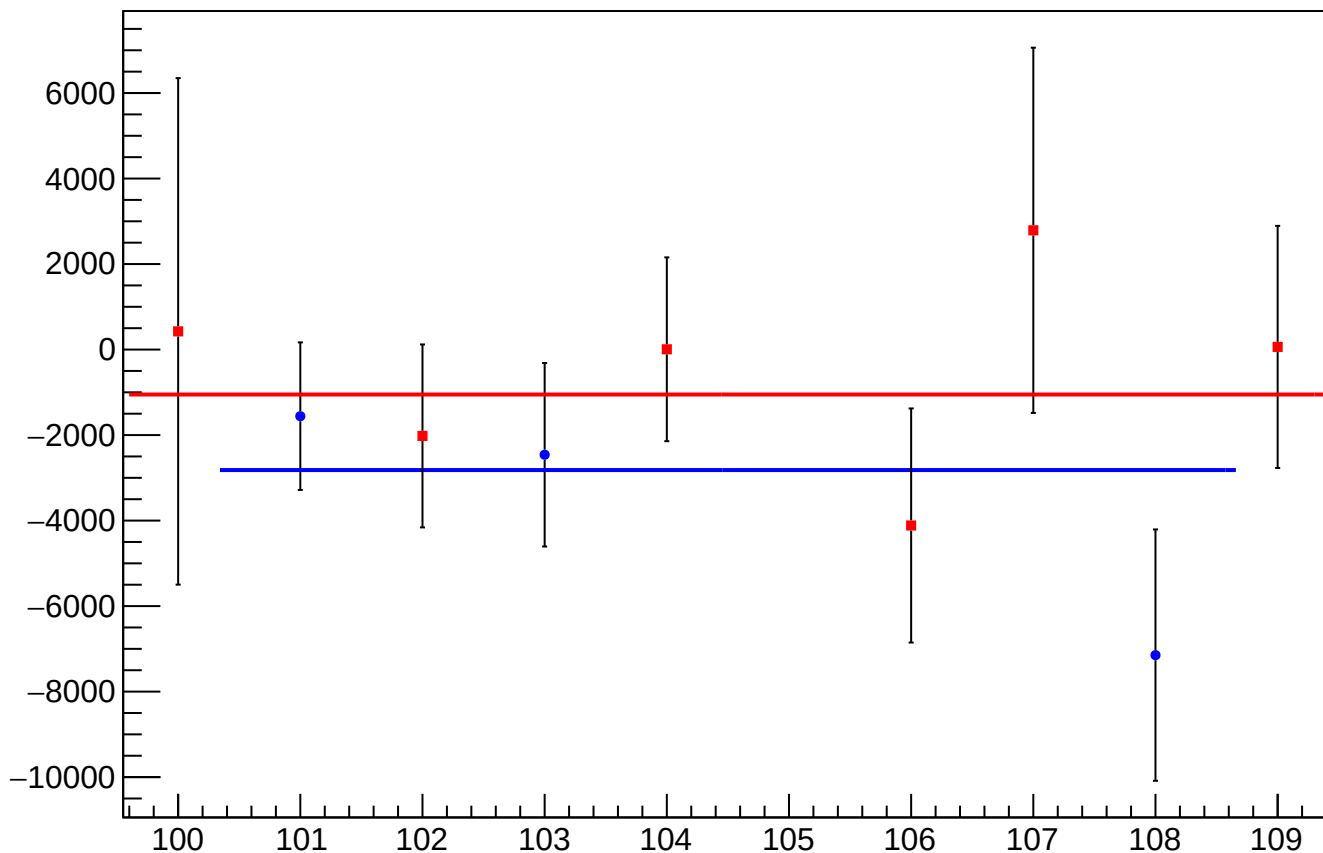
Right: 771.213 $\pm$ 0.279 χ^2 /NDF: 8116.7/8

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: 771.213 $\pm$ 0.279 χ^2 /NDF: 8116.7/8

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2818.368+/-1222.927 χ^2/NDF : 2.7/2

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

Right Out: -1051.256+/-1134.896 χ^2/NDF : 2.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

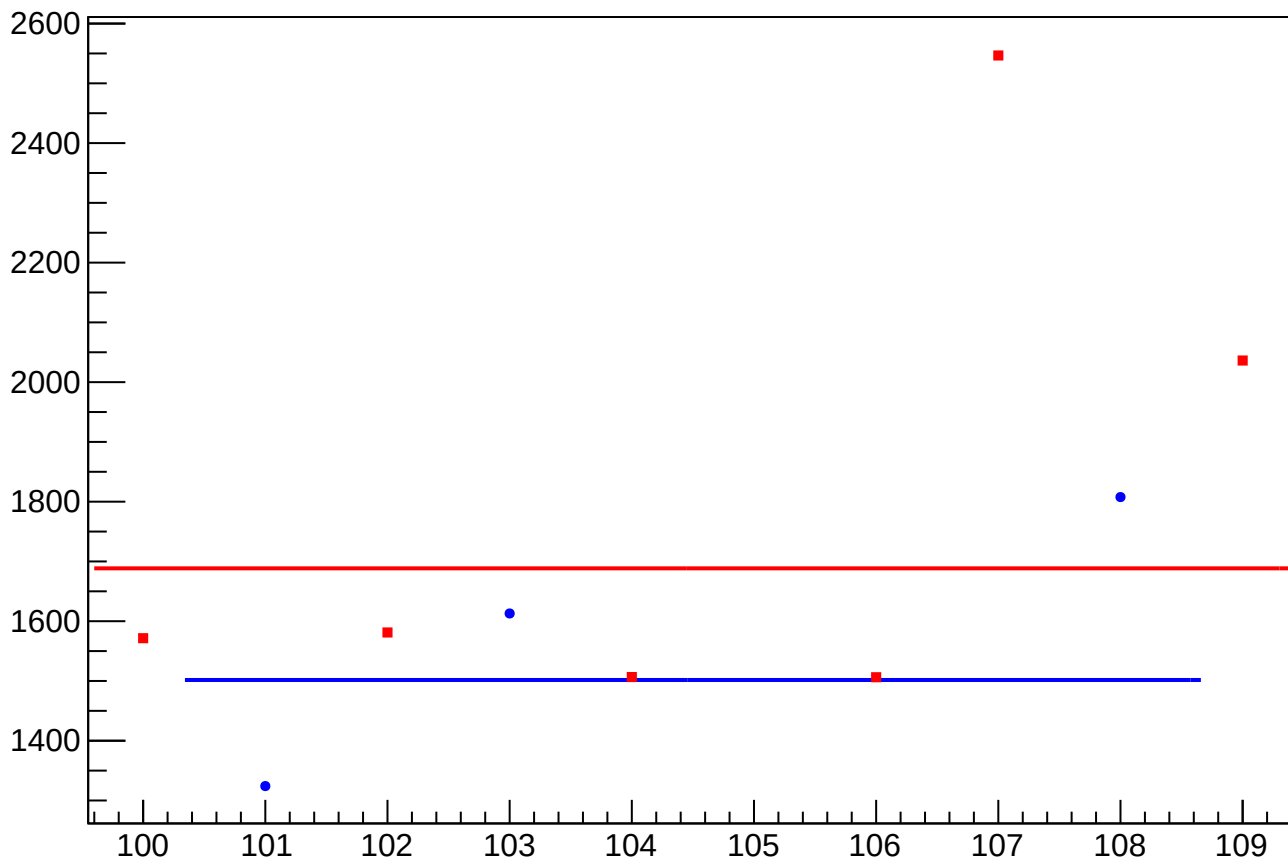
Right: -1868.928+/-831.875 χ^2/NDF : 6.6/8

In: -2818.368+/-1222.927 χ^2/NDF : 2.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1868.928+/-831.875 χ^2/NDF : 6.6/8

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: 1688.425+/-0.802 χ^2/NDF : 139899.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

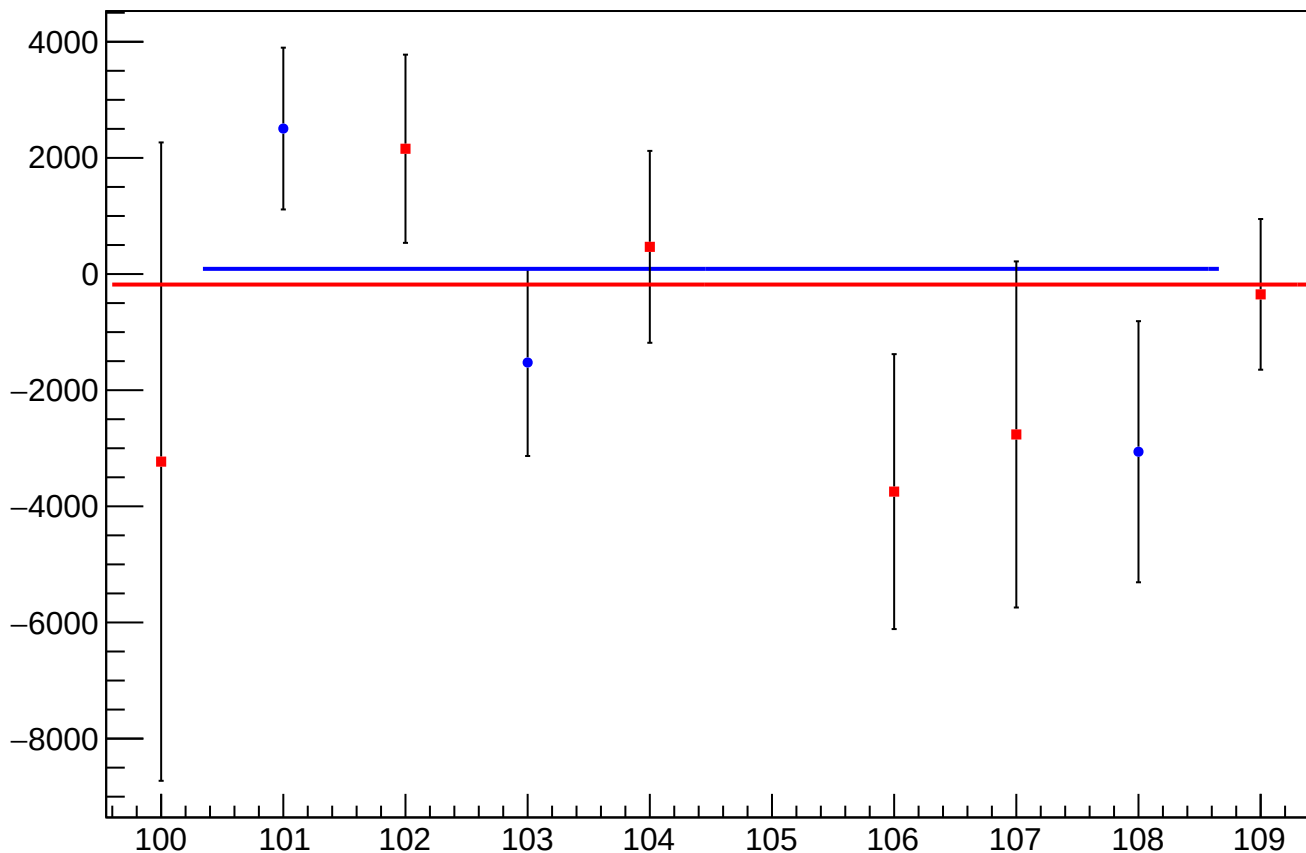
Right: 1601.997+/-0.588 χ^2/NDF : 213187.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1601.997+/-0.588 χ^2/NDF : 213187.5/8

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: -180.849+/-774.937 χ^2/NDF : 5.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

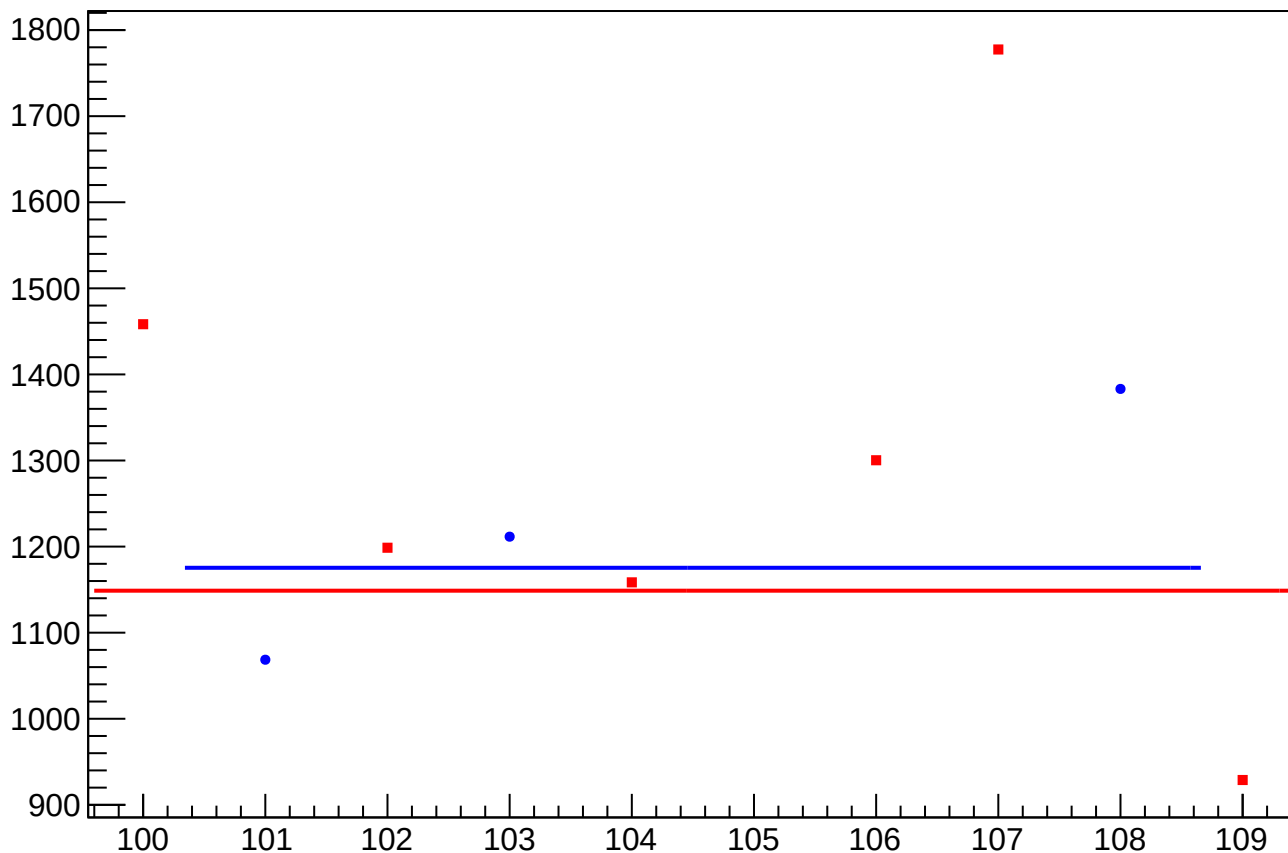
Right: -73.363+/-601.482 χ^2/NDF : 11.6/8

In: 89.516+/-953.939 χ^2/NDF : 6.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.363+/-601.482 χ^2/NDF : 11.6/8

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: 1148.775+/-0.548 χ^2/NDF : 162973.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

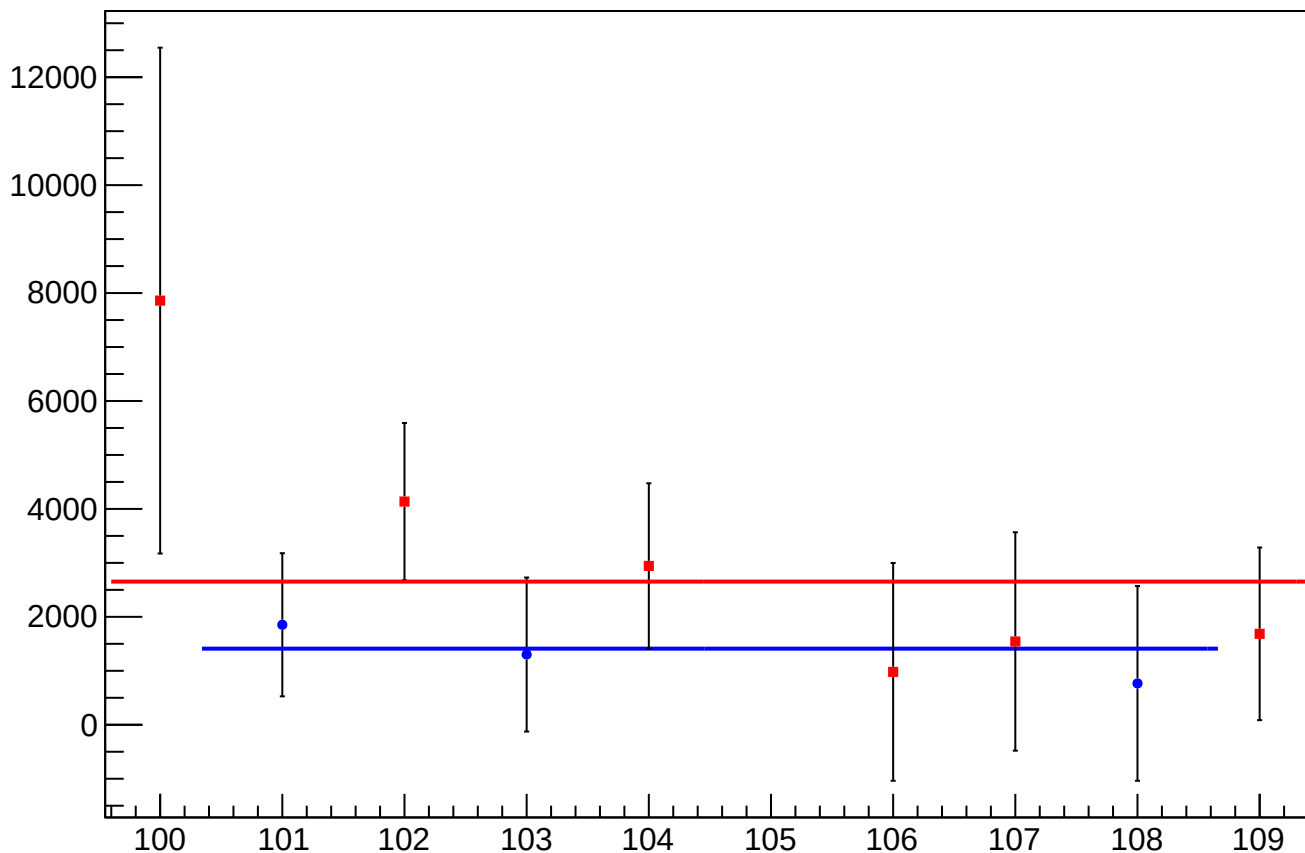
Right: 1159.354+/-0.425 χ^2/NDF : 193754.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1159.354+/-0.425 χ^2/NDF : 193754.5/8

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: 2653.205+/-740.418 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

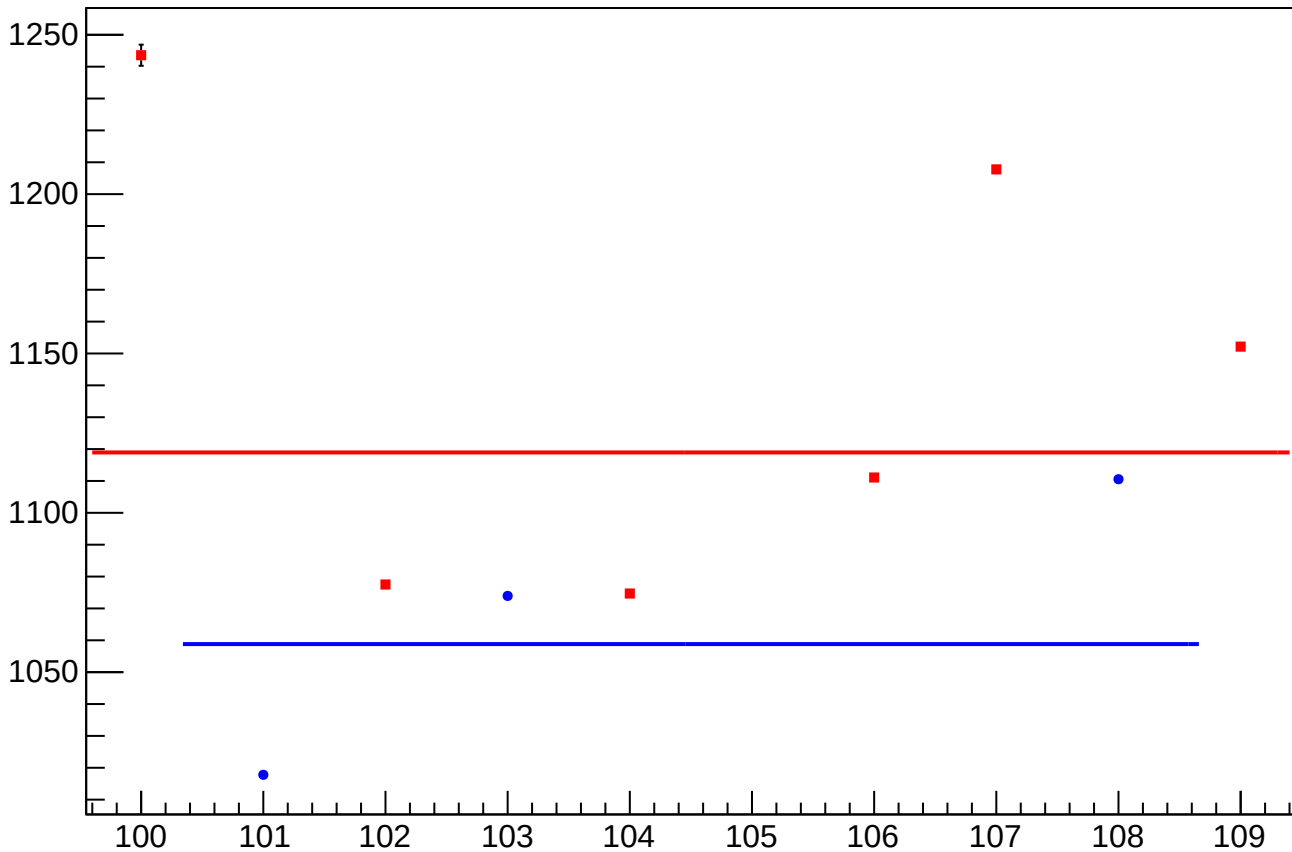
Right: 2120.989+/-559.837 χ^2/NDF : 5.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2120.989+/-559.837 χ^2/NDF : 5.1/8

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1058.810 $\pm$ 0.605 χ^2 /NDF: 3781.7/2

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

Right Out: 1118.946 $\pm$ 0.524 χ^2 /NDF: 9450.9/5

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

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

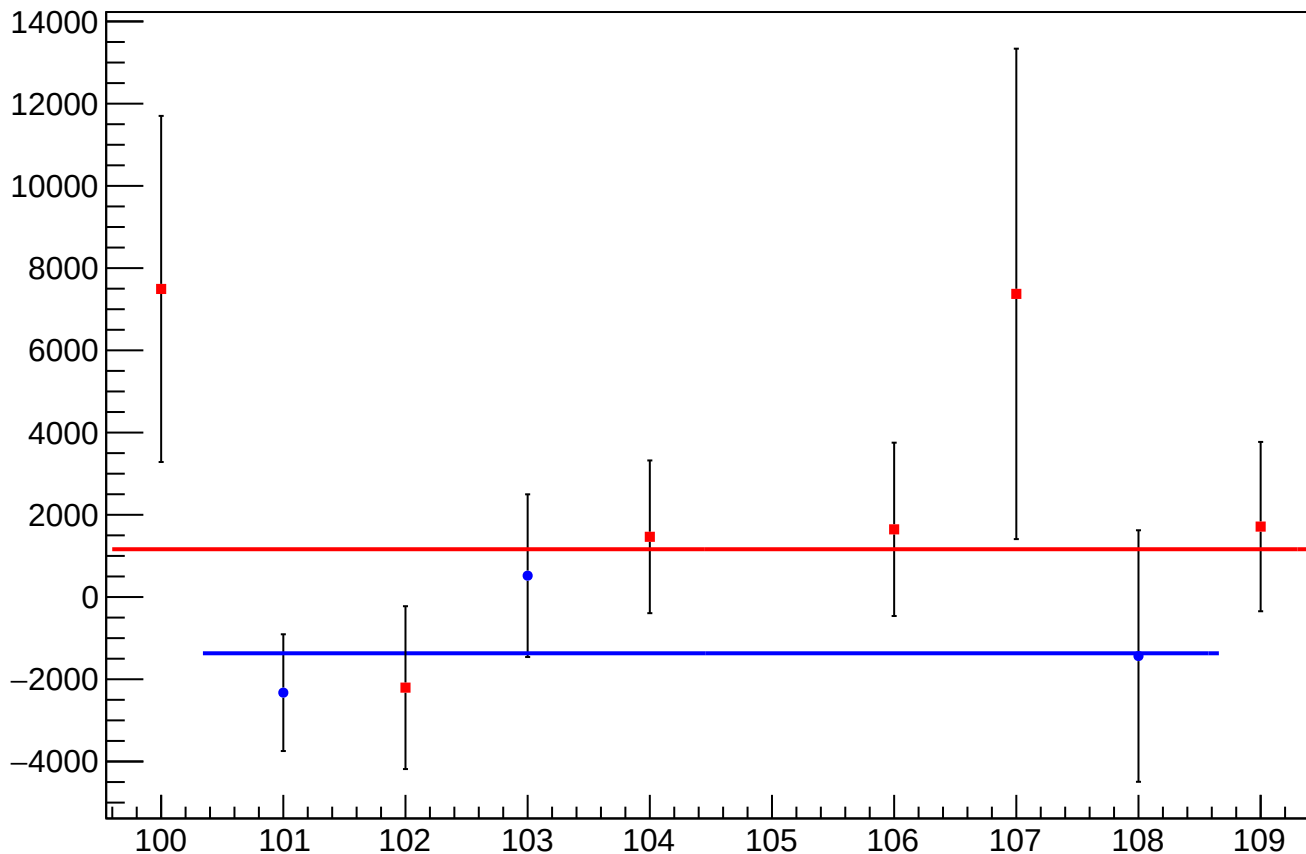
Right: 1093.190 $\pm$ 0.396 χ^2 /NDF: 18883.2/8

In: 1058.810 $\pm$ 0.605 χ^2 /NDF: 3781.7/2

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

All: 1093.190 $\pm$ 0.396 χ^2 /NDF: 18883.2/8

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: 1162.607+/-957.712 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

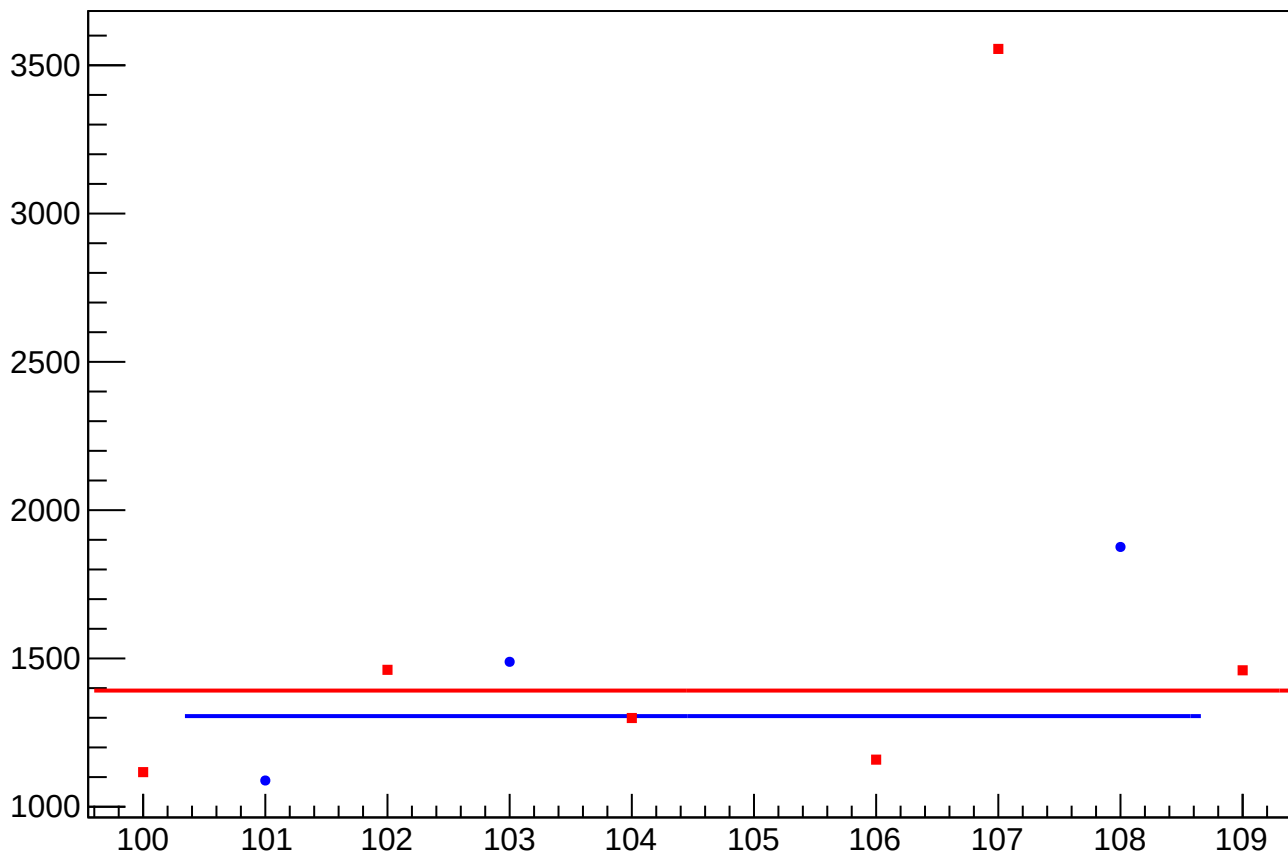
Right: 47.840+/-716.382 χ^2/NDF : 10.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.840+/-716.382 χ^2/NDF : 10.8/8

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: 1391.726+/-0.677 χ^2/NDF : 305758.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

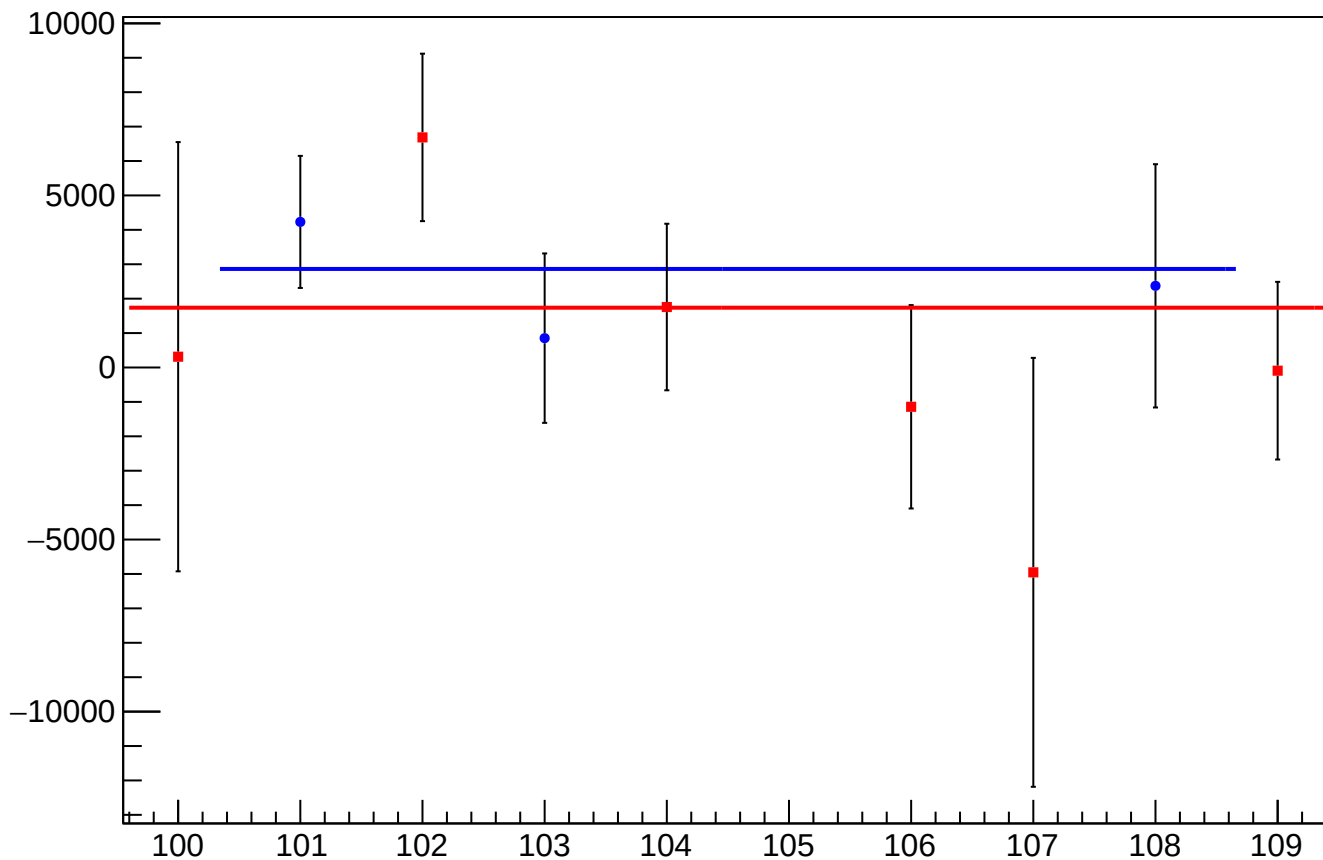
Right: 1353.813+/-0.507 χ^2/NDF : 446279.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1353.813+/-0.507 χ^2/NDF : 446279.8/8

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: 1737.434+/-1234.957 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

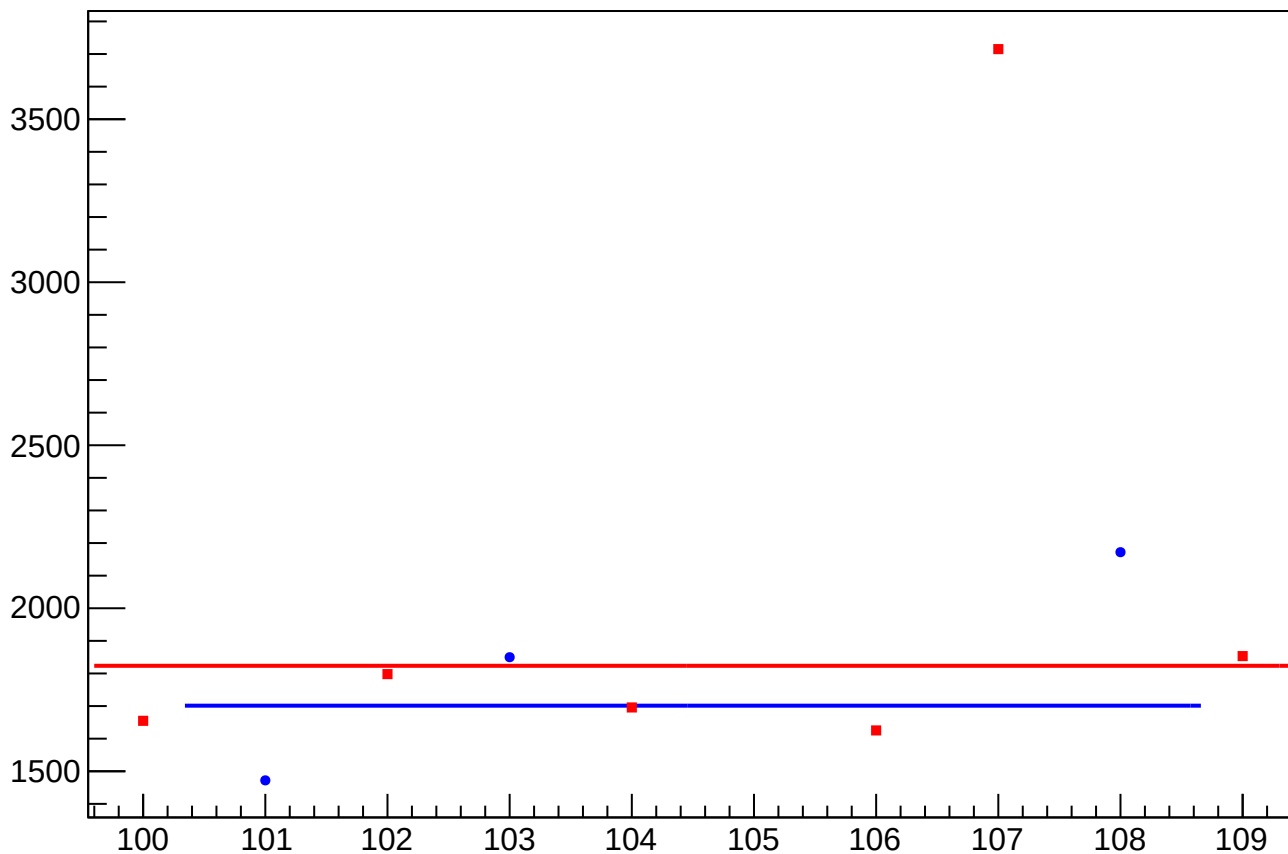
Right: 2233.710+/-923.592 χ^2/NDF : 8.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2233.710+/-923.592 χ^2/NDF : 8.7/8

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: 1823.517+/-0.873 χ^2/NDF : 200766.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

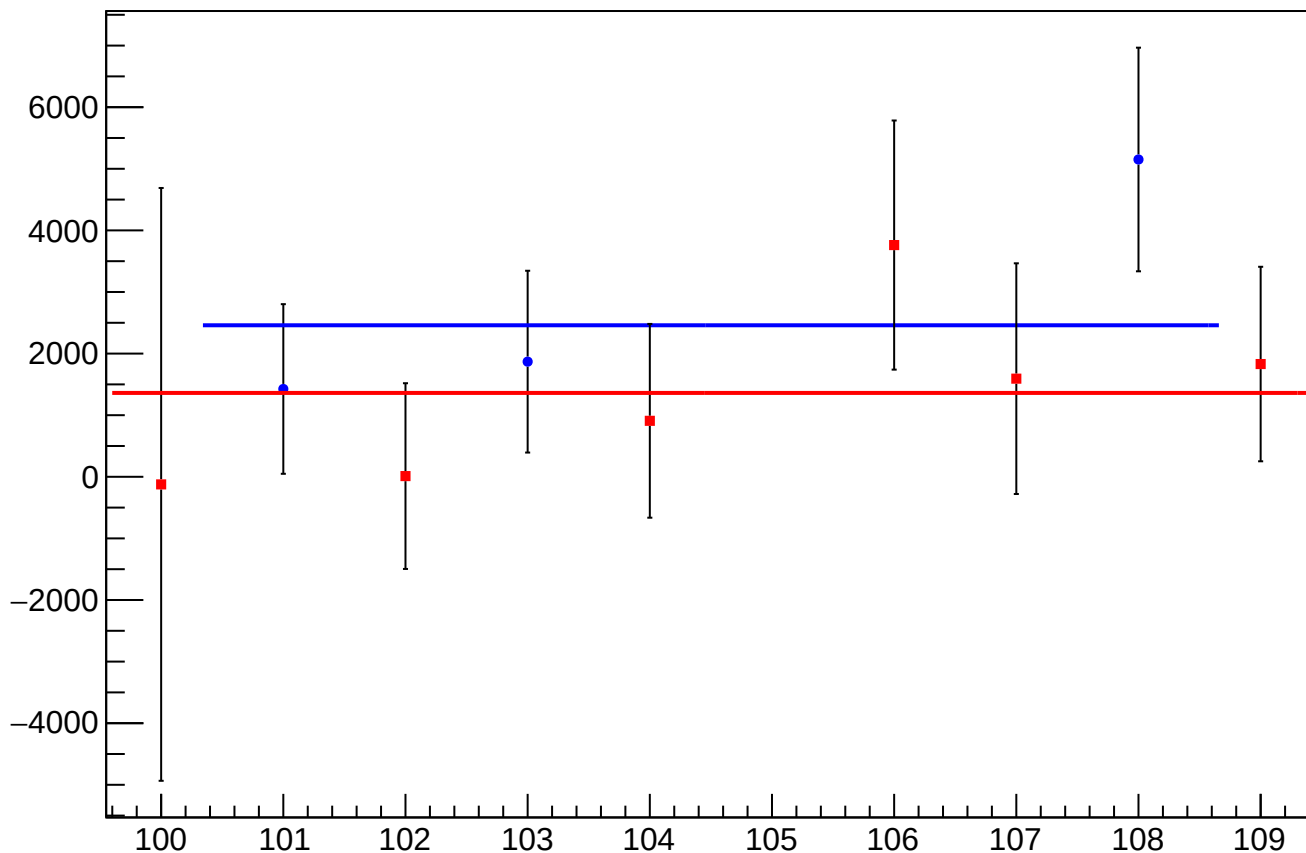
Right: 1769.615+/-0.653 χ^2/NDF : 280684.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1769.615+/-0.653 χ^2/NDF : 280684.6/8

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: 1361.451 $\pm$ 741.577 χ^2 /NDF: 2.5/5

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

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

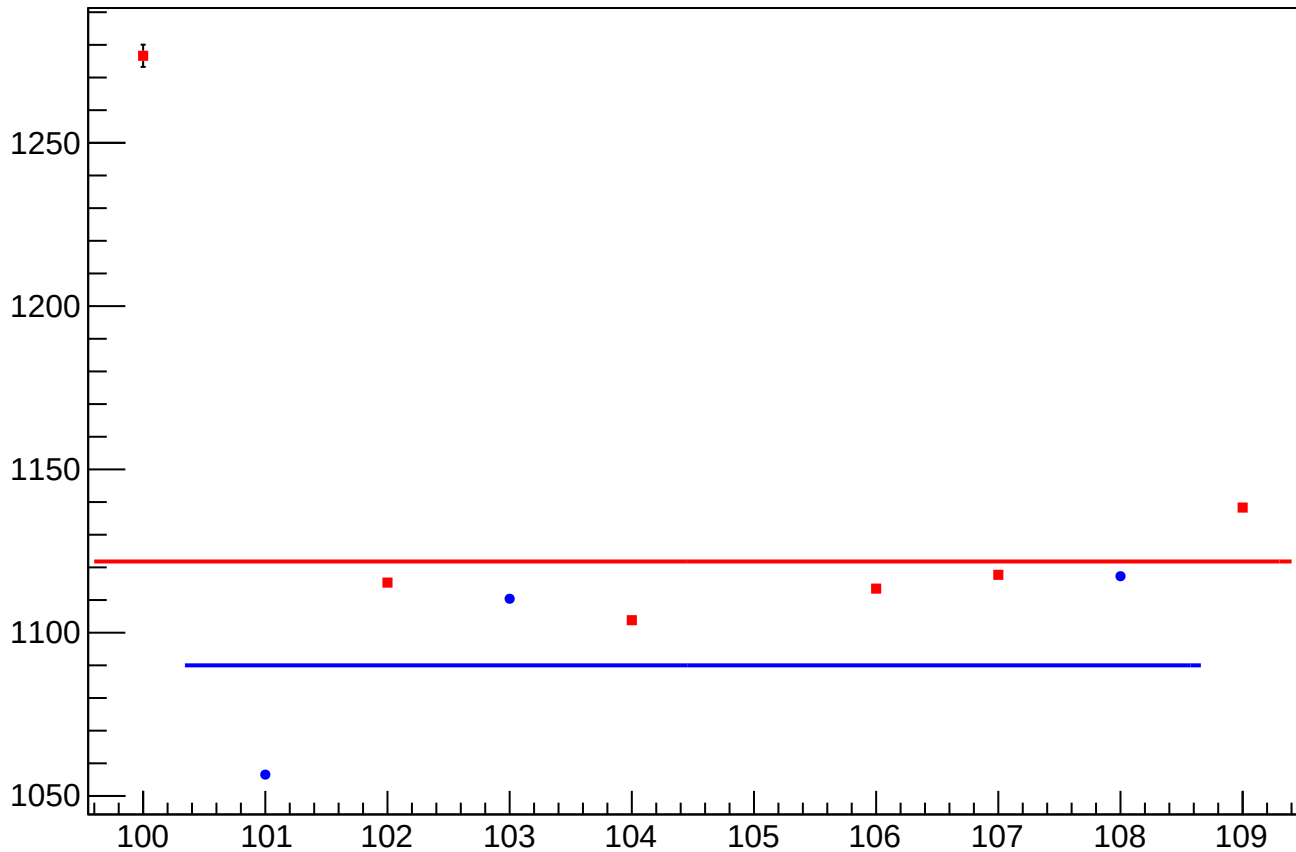
Right: 1817.251 $\pm$ 567.177 χ^2 /NDF: 6.3/8

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: 1817.251 $\pm$ 567.177 χ^2 /NDF: 6.3/8

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1090.001 ± 0.623 χ^2/NDF : 2015.4/2

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

Right Out: 1121.807 ± 0.524 χ^2/NDF : 2631.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

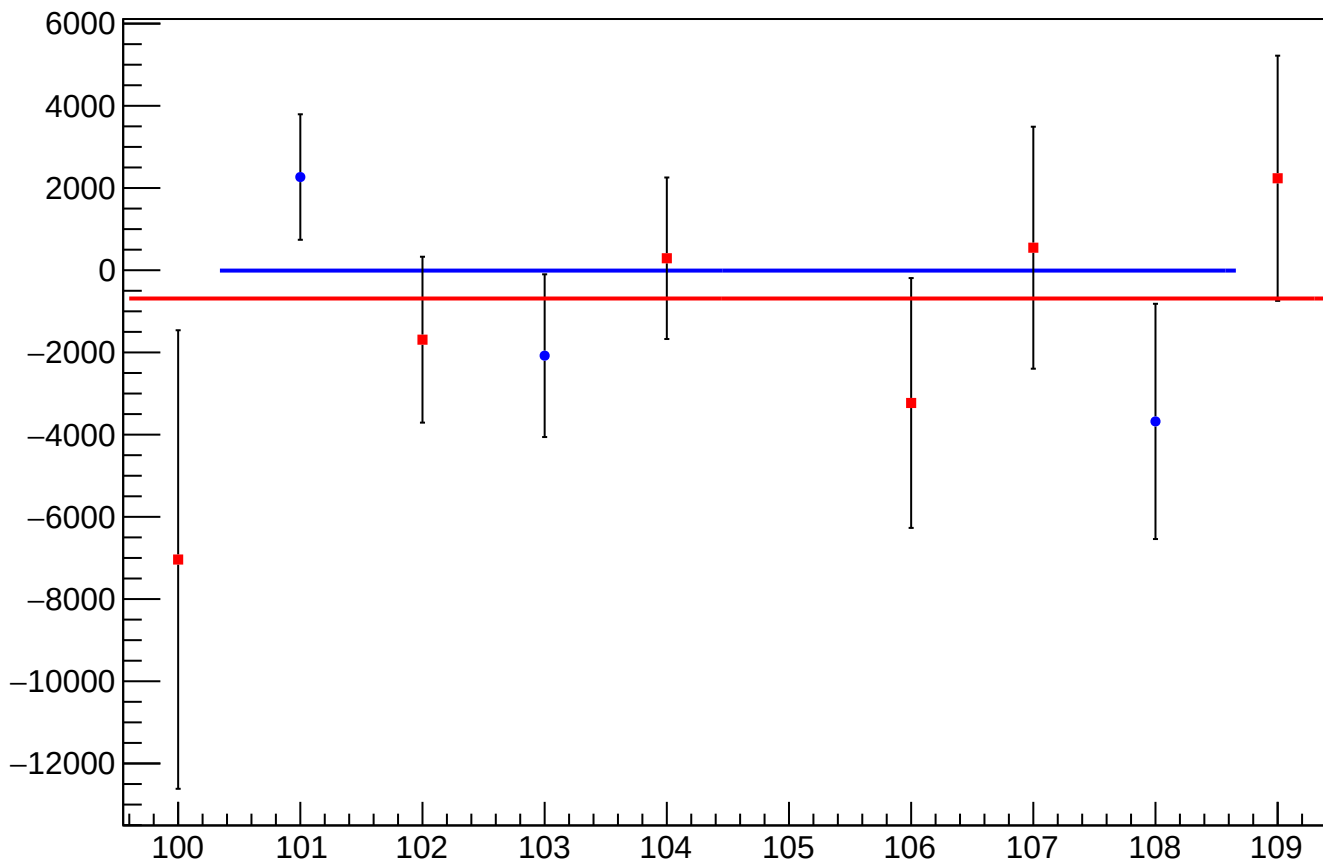
Right: 1108.606 ± 0.401 χ^2/NDF : 6173.8/8

In: 1090.001 ± 0.623 χ^2/NDF : 2015.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1108.606 ± 0.401 χ^2/NDF : 6173.8/8

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: -688.084+/-1070.370 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

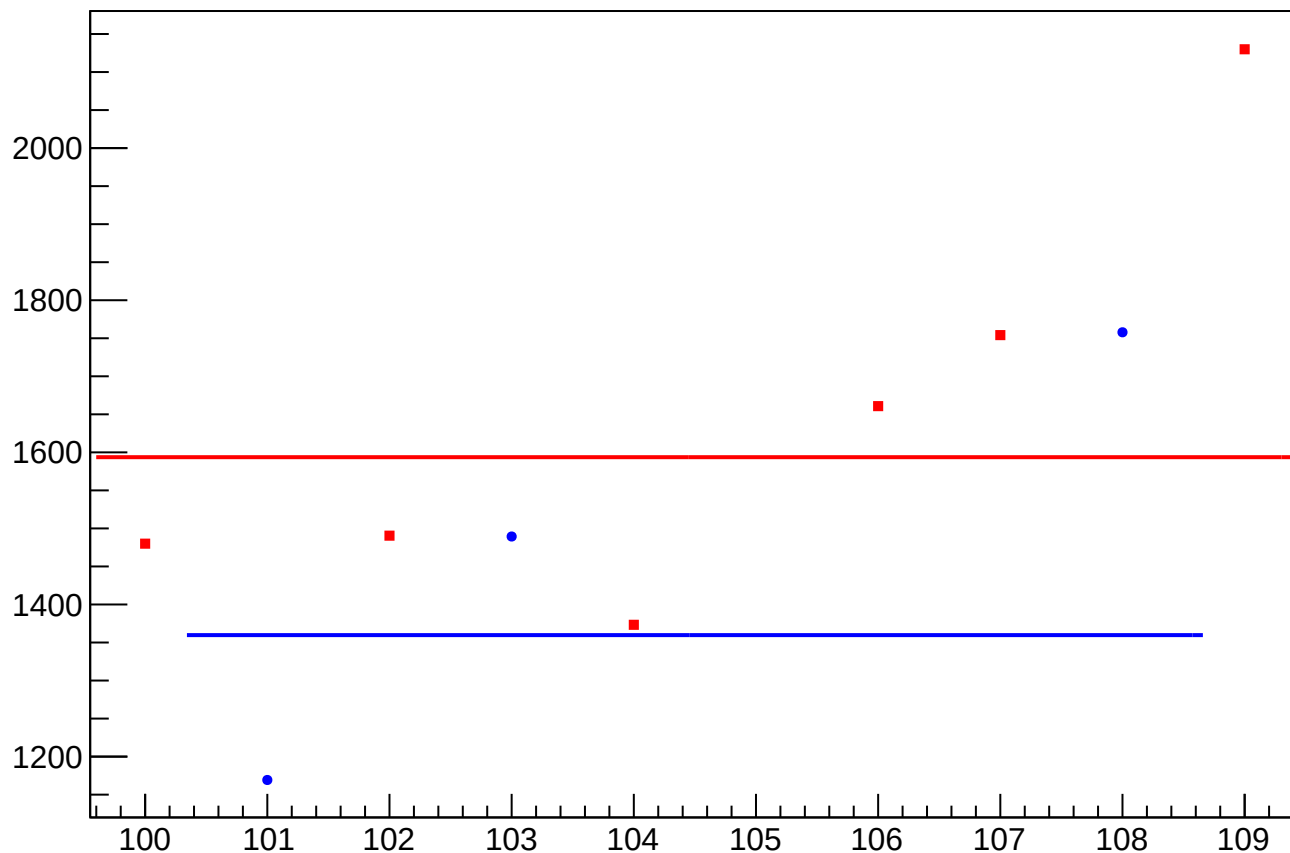
Right: -361.855+/-771.706 χ^2/NDF : 8.8/8

In: -8.723+/-1113.631 χ^2/NDF : 5.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.855+/-771.706 χ^2/NDF : 8.8/8

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: 1593.653+/-0.757 χ^2/NDF : 102800.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

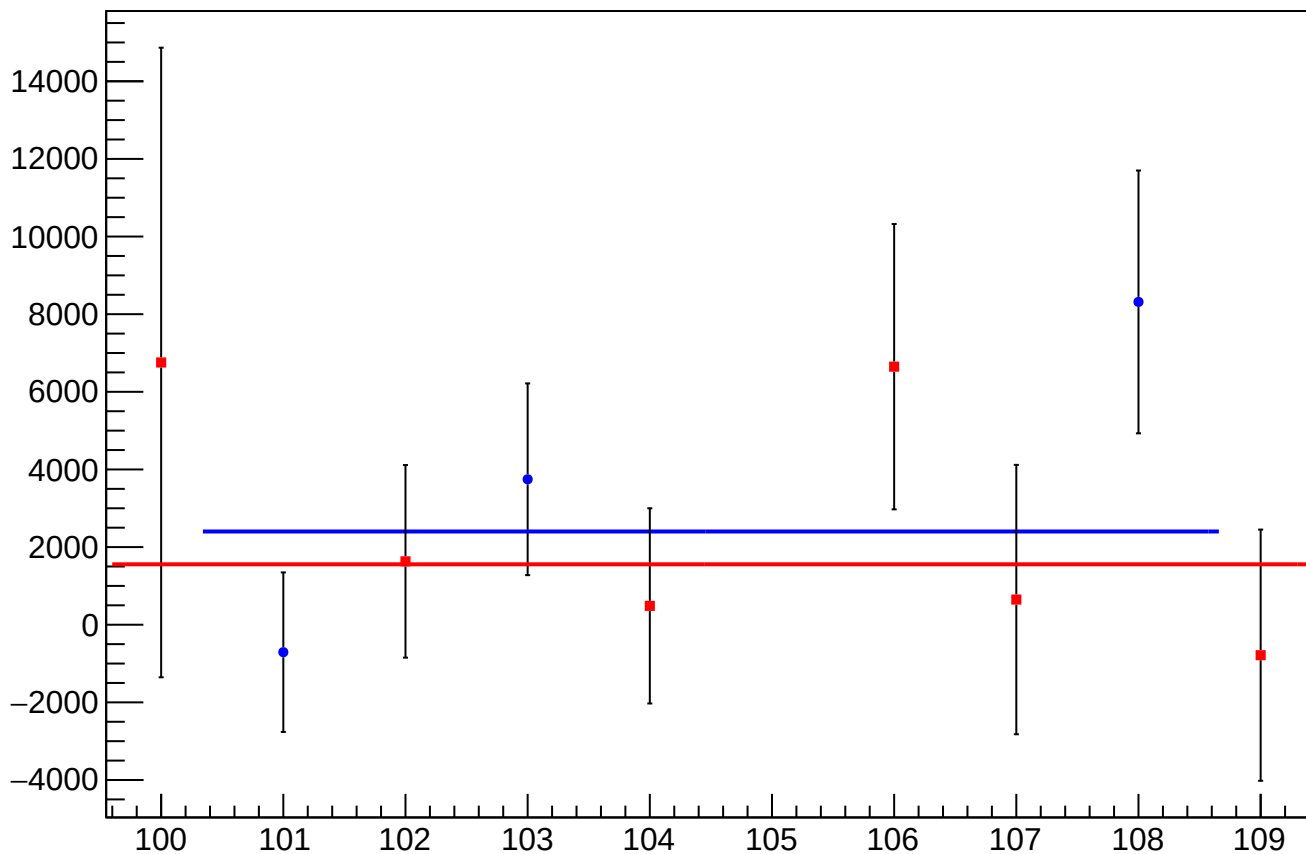
Right: 1481.324+/-0.546 χ^2/NDF : 227083.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1481.324+/-0.546 χ^2/NDF : 227083.1/8

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: 1556.446+/-1303.646 χ^2/NDF : 3.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

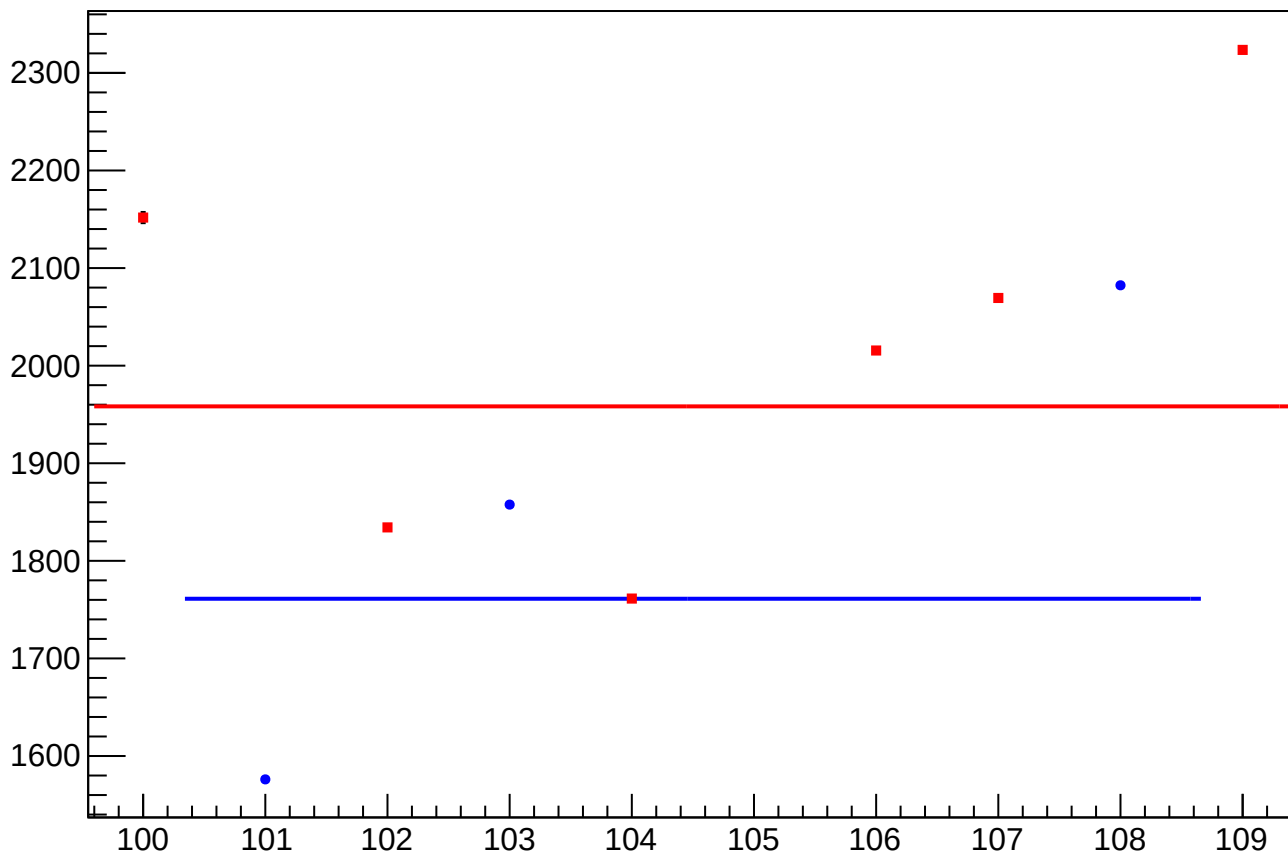
Right: 1939.807+/-963.848 χ^2/NDF : 8.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1939.807+/-963.848 χ^2/NDF : 8.9/8

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: 1958.278+/-0.922 χ^2/NDF : 46428.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

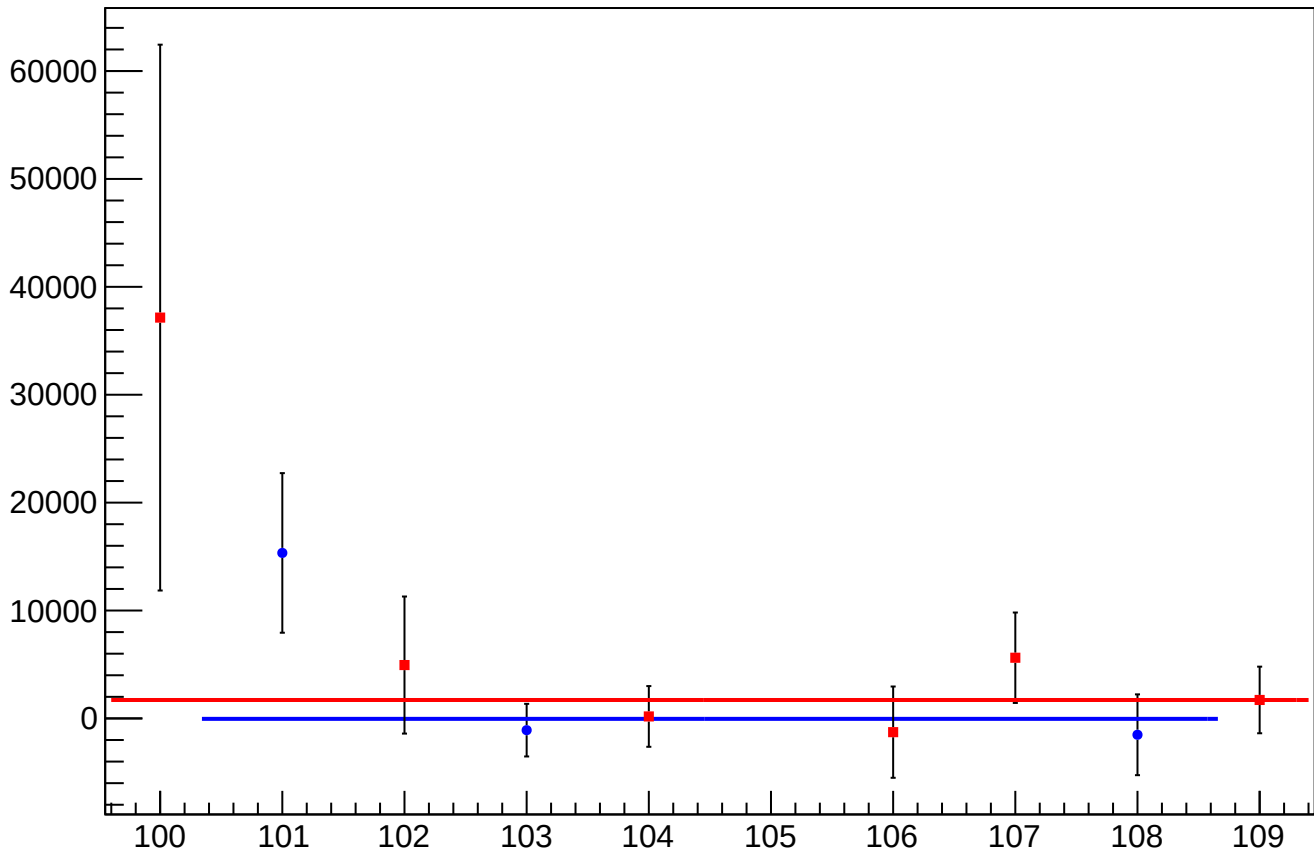
Right: 1868.905+/-0.682 χ^2/NDF : 104444.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1868.905+/-0.682 χ^2/NDF : 104444.1/8

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: 1708.051+/-1643.189 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

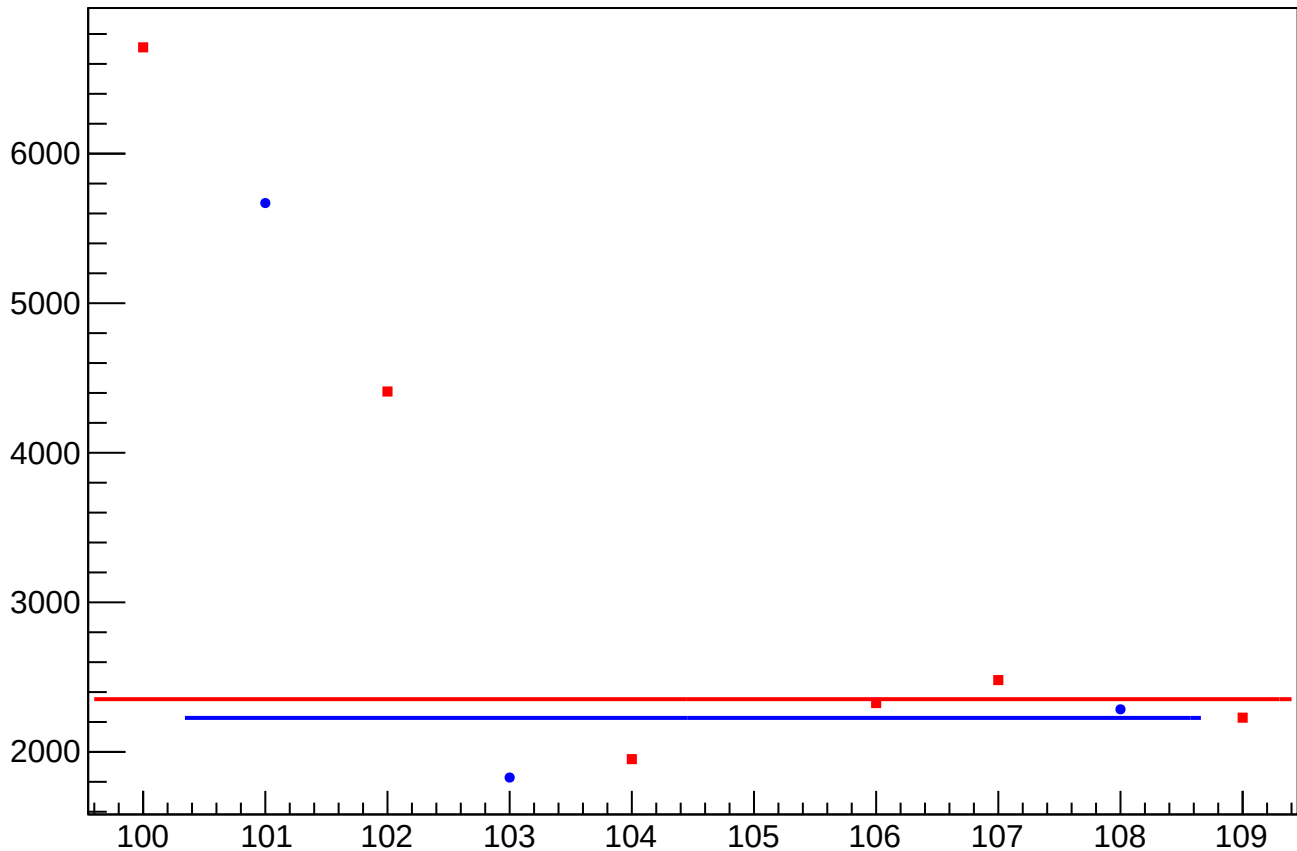
Right: 990.745+/-1261.841 χ^2/NDF : 9.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 990.745+/-1261.841 χ^2/NDF : 9.0/8

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2227.383 $\pm$ 1.393 χ^2/NDF : 487147.3/2

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

Right Out: 2352.728 $\pm$ 1.162 χ^2/NDF : 314895.5/5

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

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

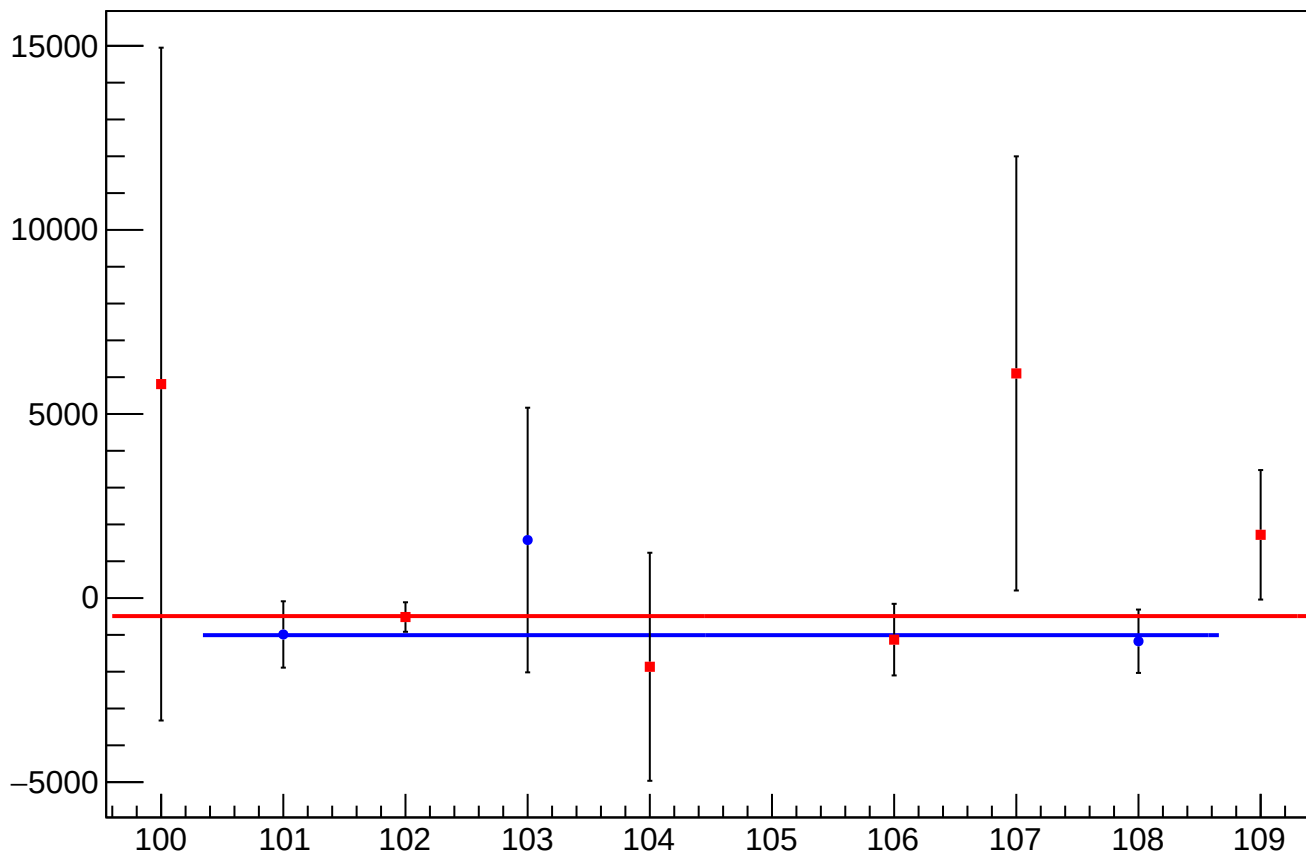
Right: 2301.300 $\pm$ 0.892 χ^2/NDF : 806817.8/8

In: 2227.383 $\pm$ 1.393 χ^2/NDF : 487147.3/2

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

All: 2301.300 $\pm$ 0.892 χ^2/NDF : 806817.8/8

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: -489.734+/-359.353 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

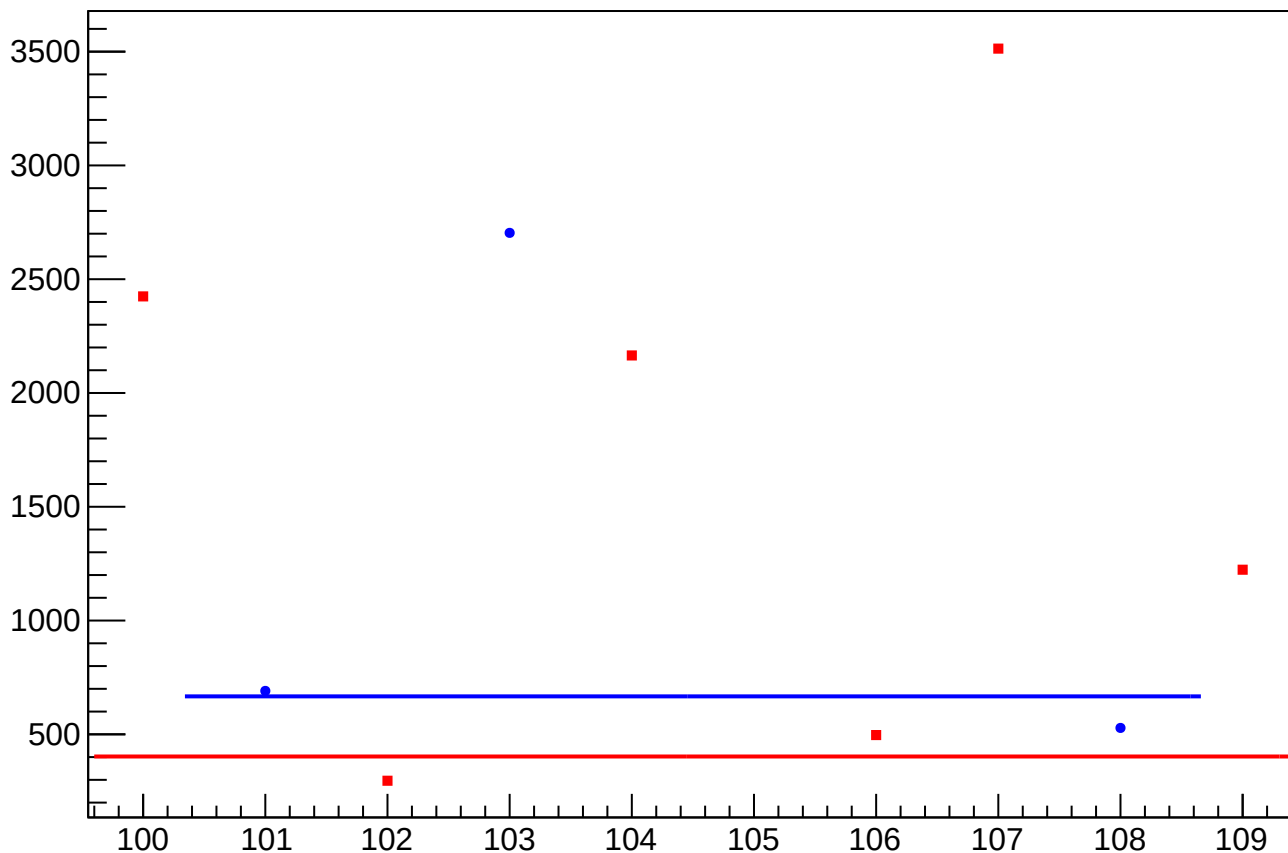
Right: -622.092+/-310.046 χ^2/NDF : 5.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -622.092+/-310.046 χ^2/NDF : 5.0/8

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 666.835+/-0.434 χ^2/NDF : 695635.2/2

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

Right Out: 402.610+/-0.254 χ^2/NDF : 1897428.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

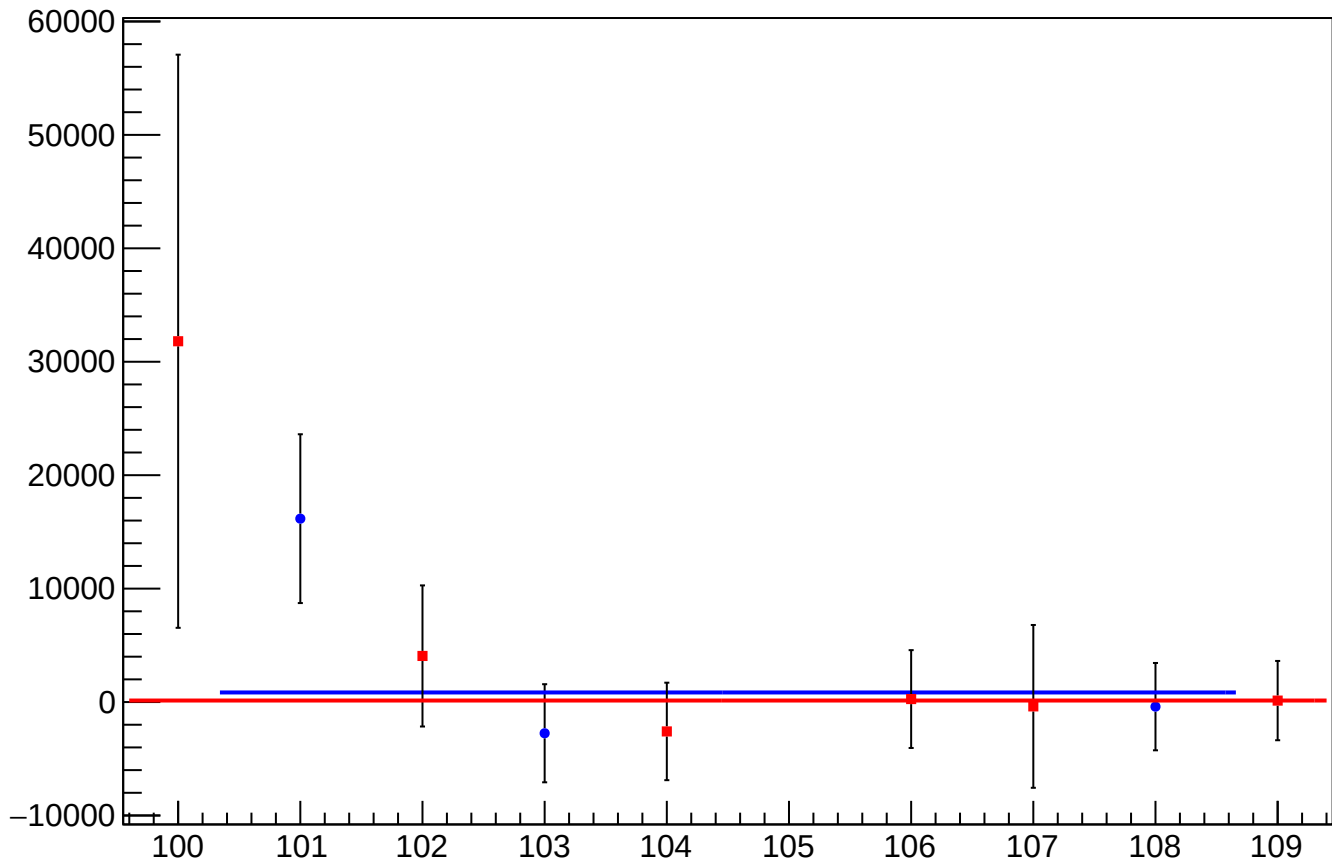
Right: 470.144+/-0.219 χ^2/NDF : 2869430.4/8

In: 666.835+/-0.434 χ^2/NDF : 695635.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 470.144+/-0.219 χ^2/NDF : 2869430.4/8

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: 134.949+/-2055.807 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

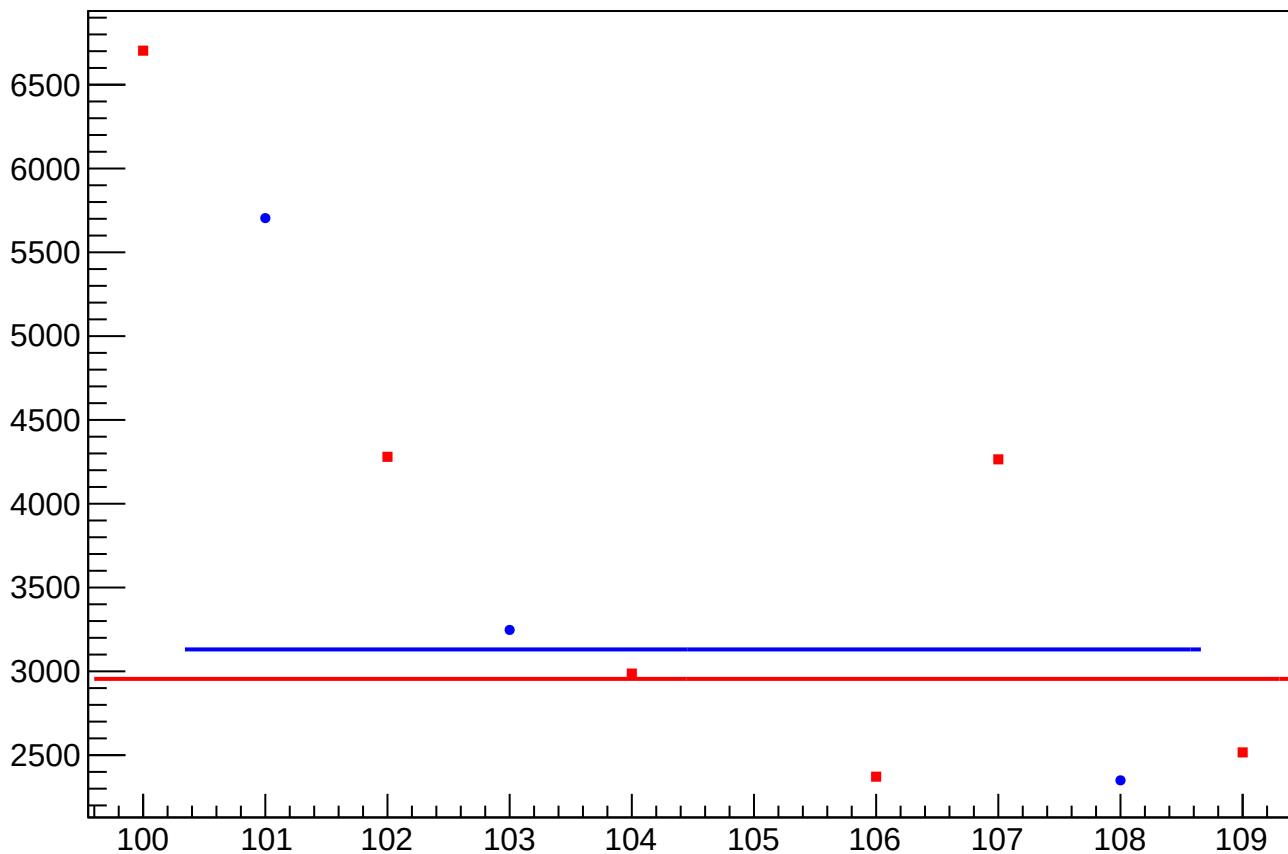
Right: 398.128+/-1631.665 χ^2/NDF : 7.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.128+/-1631.665 χ^2/NDF : 7.5/8

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: 2954.957+/-1.454 χ^2/NDF : 269637.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

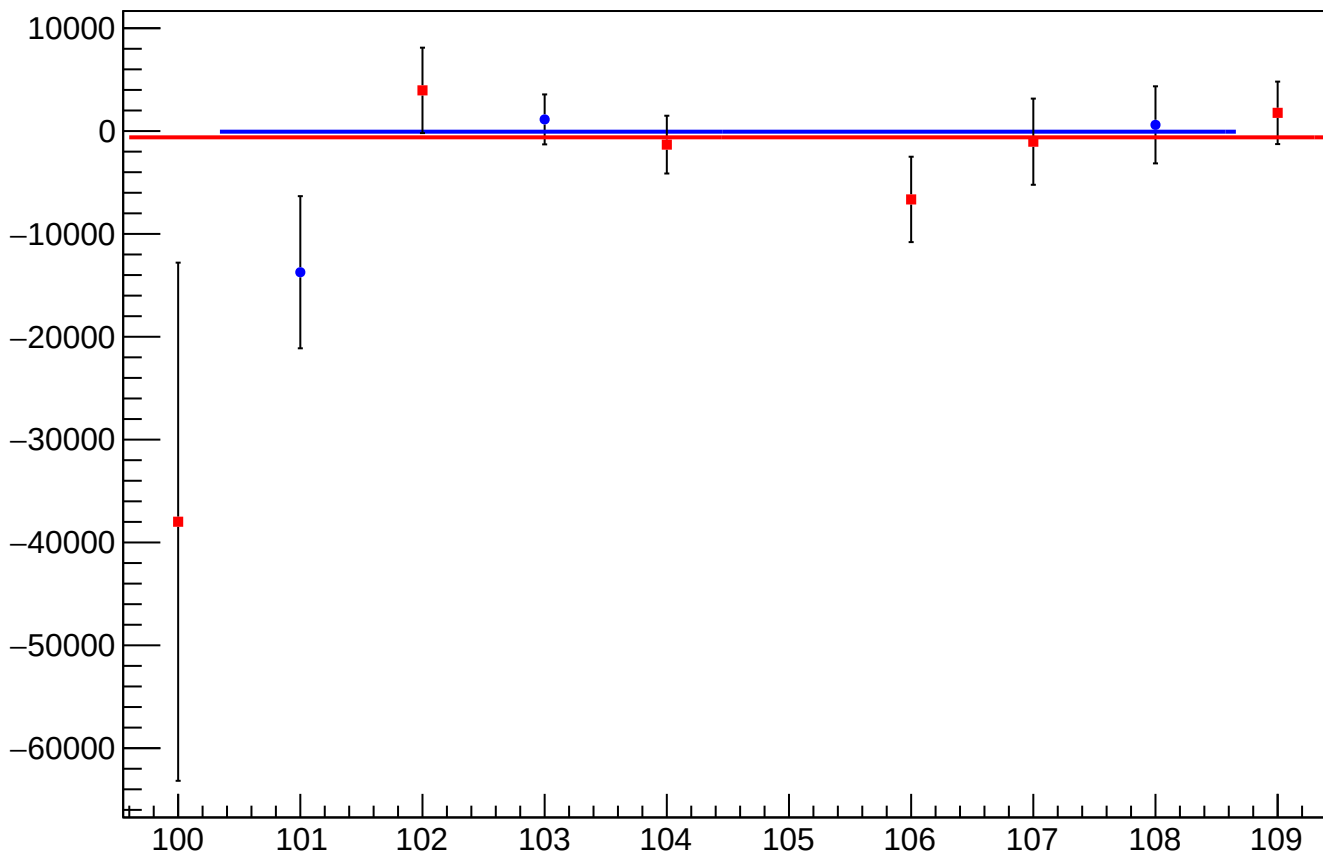
Right: 3020.016+/-1.154 χ^2/NDF : 598037.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3020.016+/-1.154 χ^2/NDF : 598037.7/8

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: -609.658+/-1562.046 χ^2/NDF : 6.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

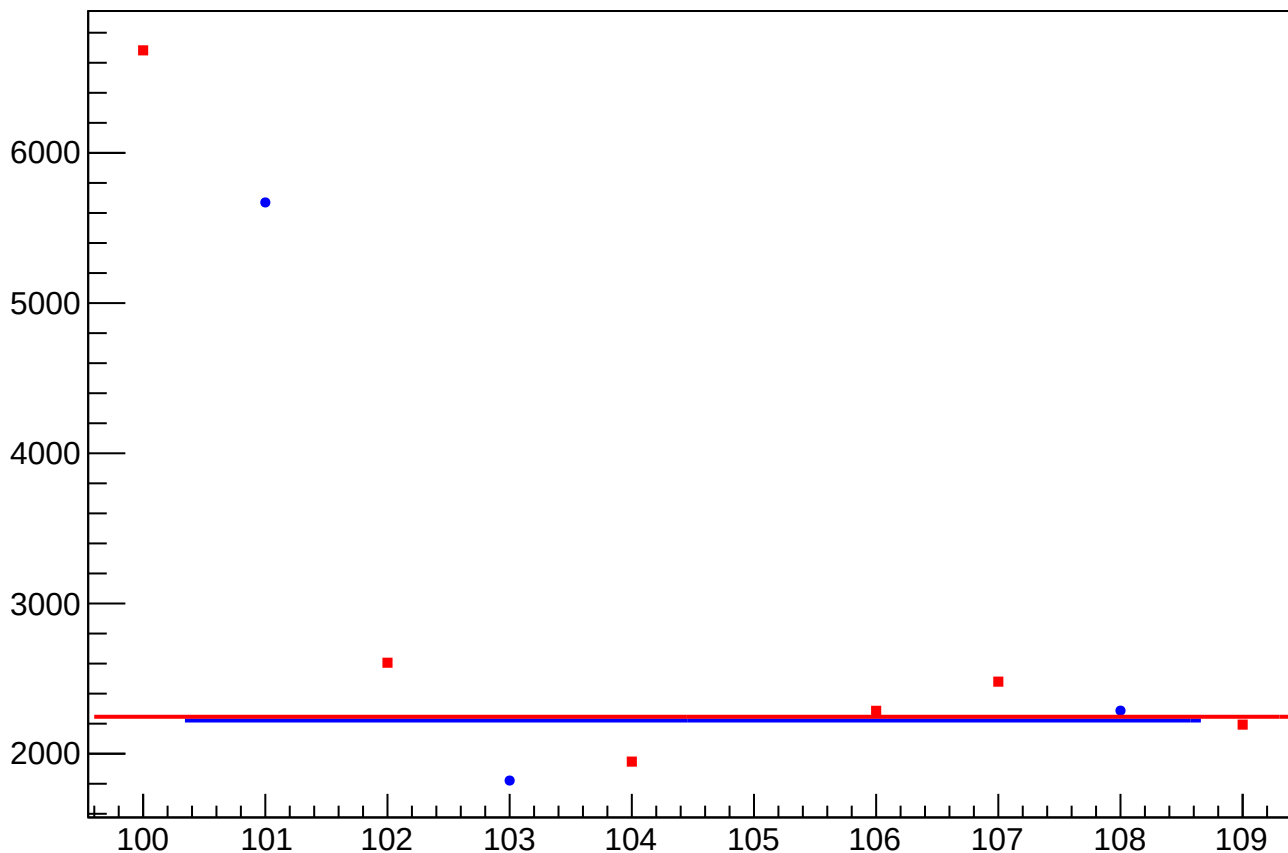
Right: -397.140+/-1222.830 χ^2/NDF : 9.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -397.140+/-1222.830 χ^2/NDF : 9.9/8

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: 2245.909+/-1.105 χ^2/NDF : 106680.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

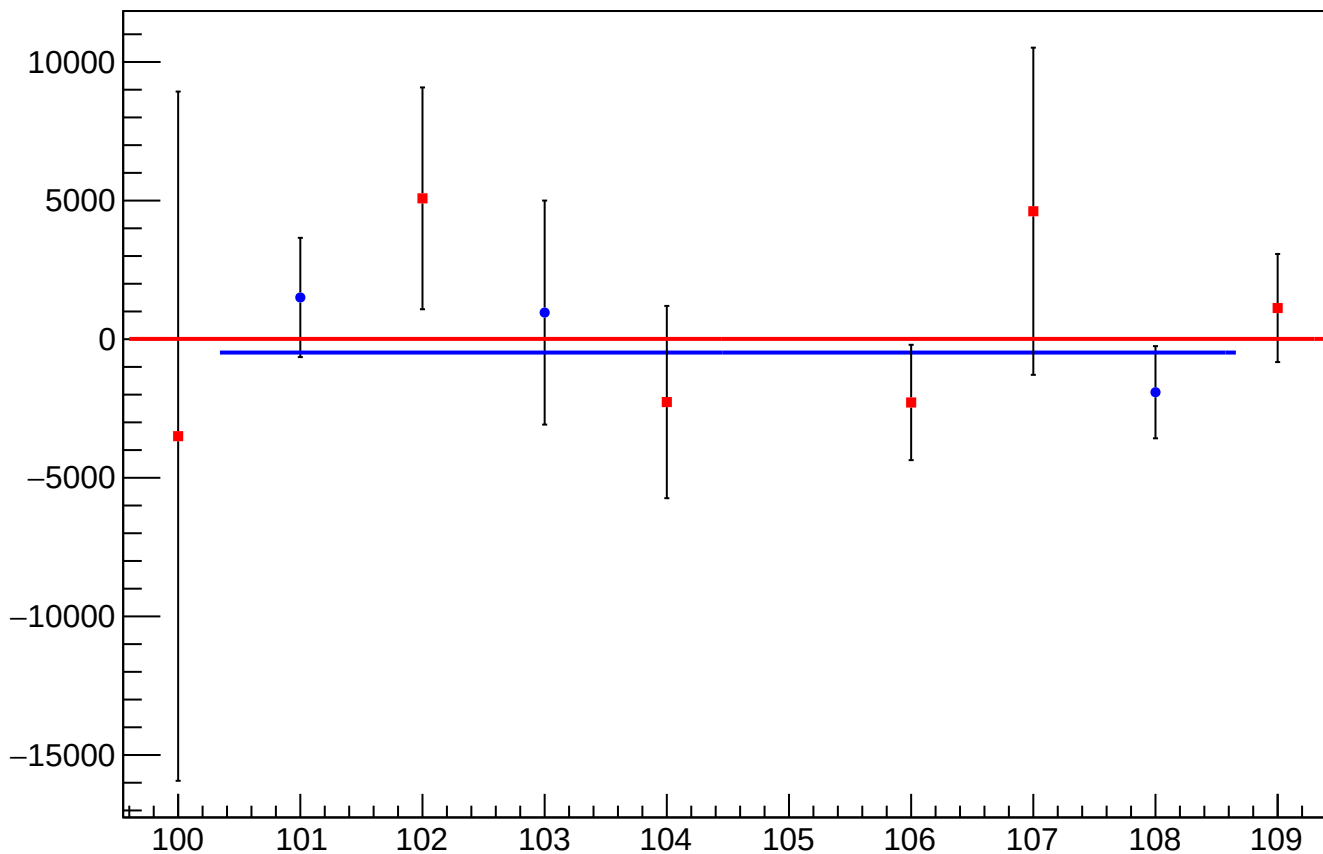
Right: 2236.286+/-0.865 χ^2/NDF : 596528.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2236.286+/-0.865 χ^2/NDF : 596528.3/8

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -481.884+/-1250.777 χ^2/NDF : 1.7/2

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

Right Out: 10.329+/-1217.416 χ^2/NDF : 4.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

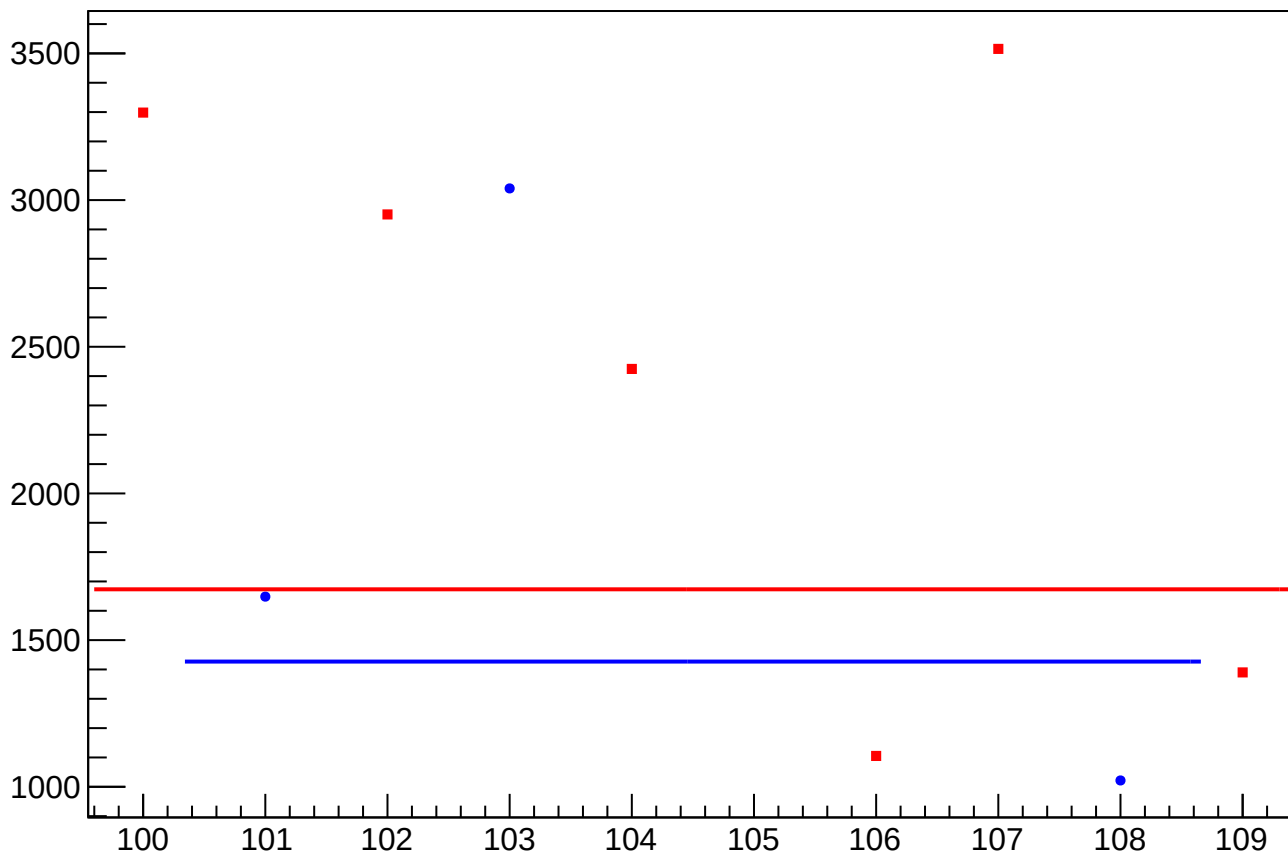
Right: -229.126+/-872.399 χ^2/NDF : 6.1/8

In: -481.884+/-1250.777 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.126+/-872.399 χ^2/NDF : 6.1/8

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: 1673.199+/-0.861 χ^2/NDF : 718233.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

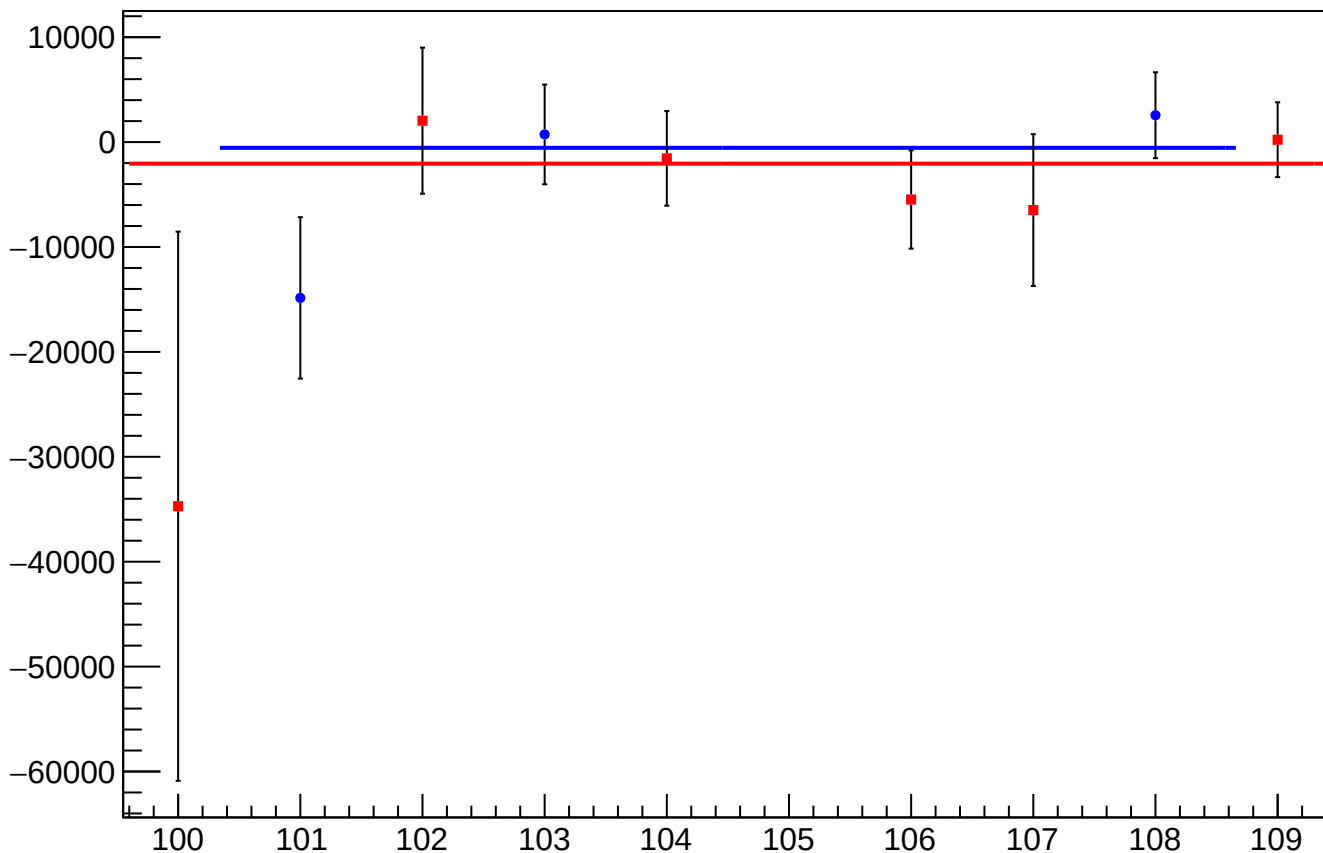
Right: 1553.367+/-0.617 χ^2/NDF : 1216731.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1553.367+/-0.617 χ^2/NDF : 1216731.7/8

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -543.682 $\pm$ 2877.210 χ^2 /NDF: 4.1/2

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

Right Out: -2053.835 $\pm$ 2159.366 χ^2 /NDF: 3.2/5

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

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

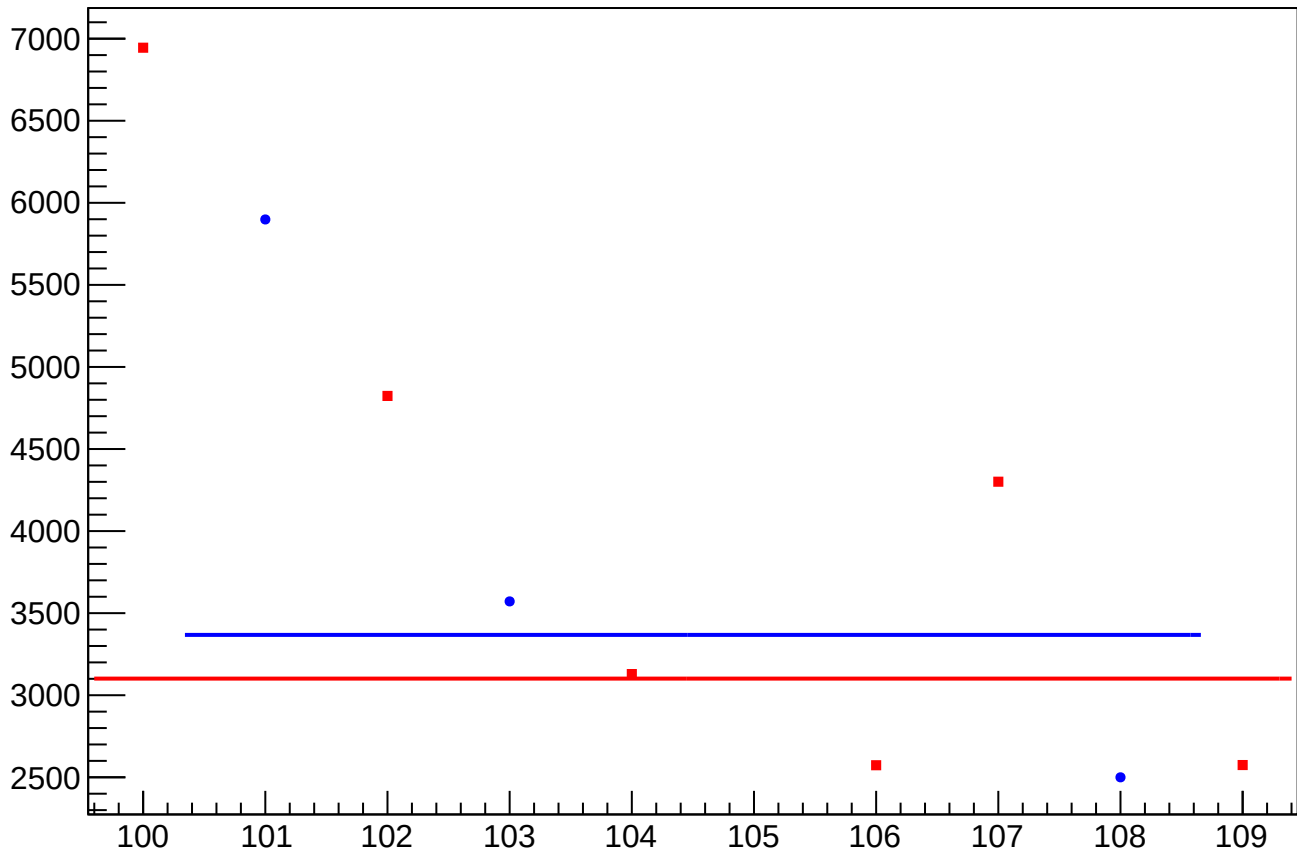
Right: -1509.709 $\pm$ 1727.073 χ^2 /NDF: 7.5/8

In: -543.682 $\pm$ 2877.210 χ^2 /NDF: 4.1/2

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

All: -1509.709 $\pm$ 1727.073 χ^2 /NDF: 7.5/8

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: 3101.271+/-1.527 χ^2/NDF : 289548.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

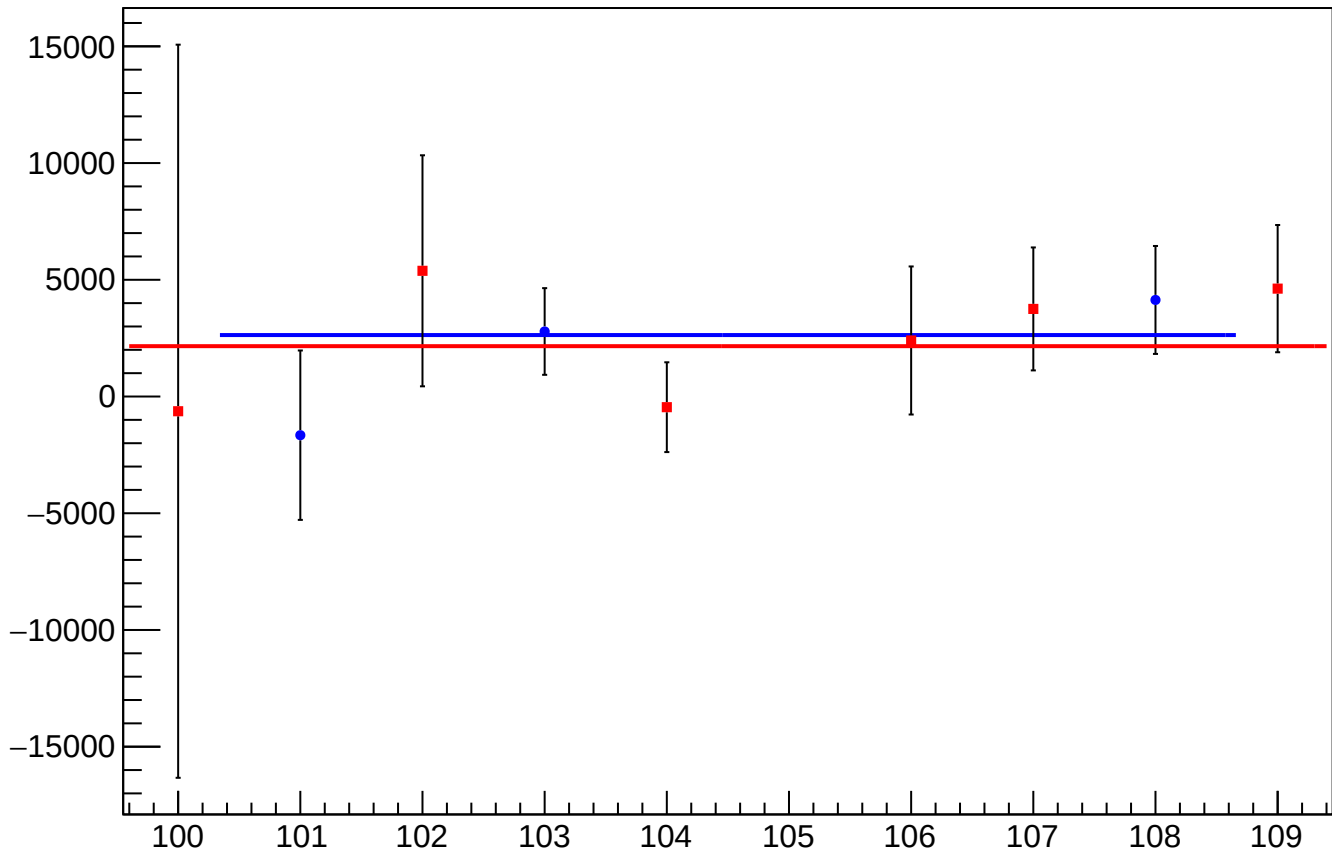
Right: 3197.207+/-1.221 χ^2/NDF : 610533.7/8

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3197.207+/-1.221 χ^2/NDF : 610533.7/8

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: 2156.693+/-1200.766 χ^2/NDF : 3.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

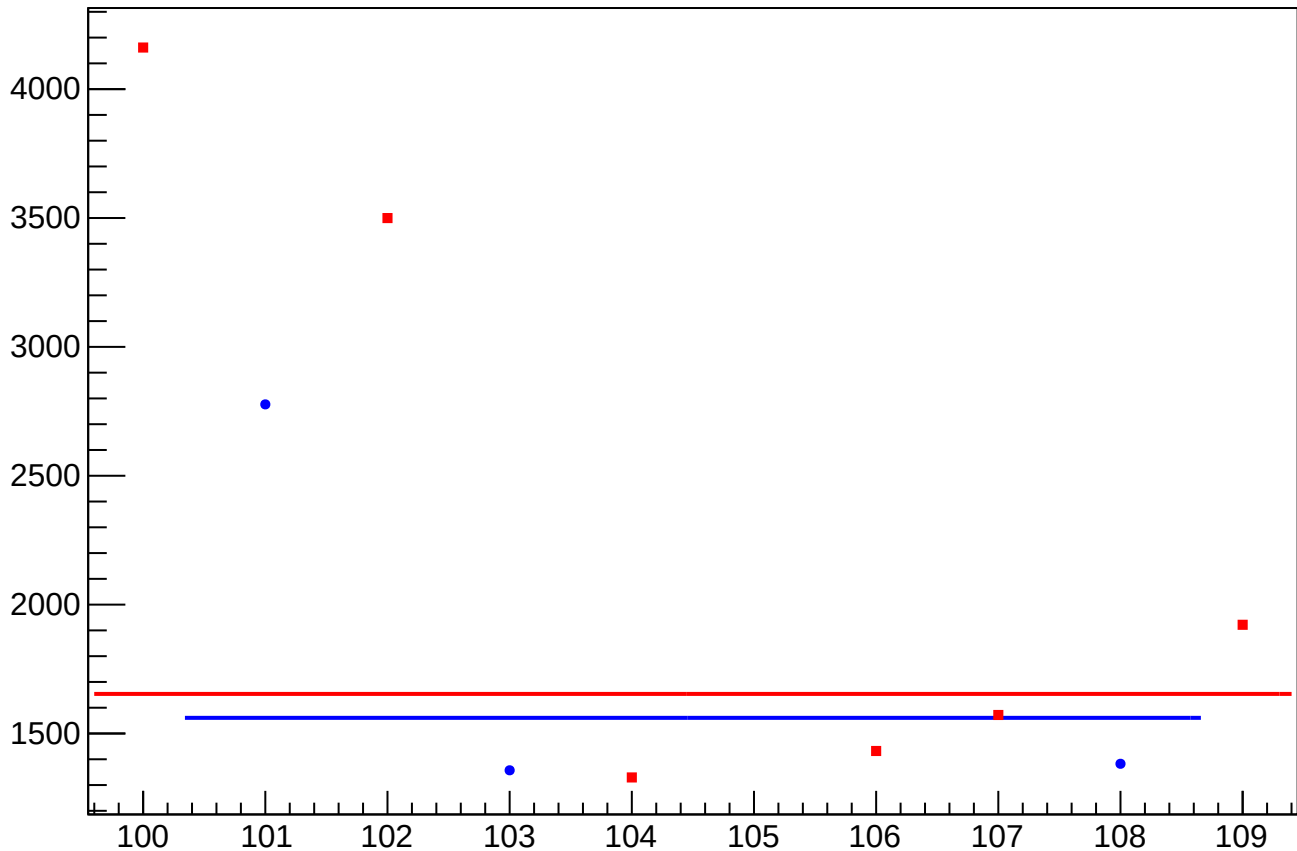
Right: 2367.915+/-895.582 χ^2/NDF : 5.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2367.915+/-895.582 χ^2/NDF : 5.4/8

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: 1653.563+/-0.848 χ^2/NDF : 417403.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

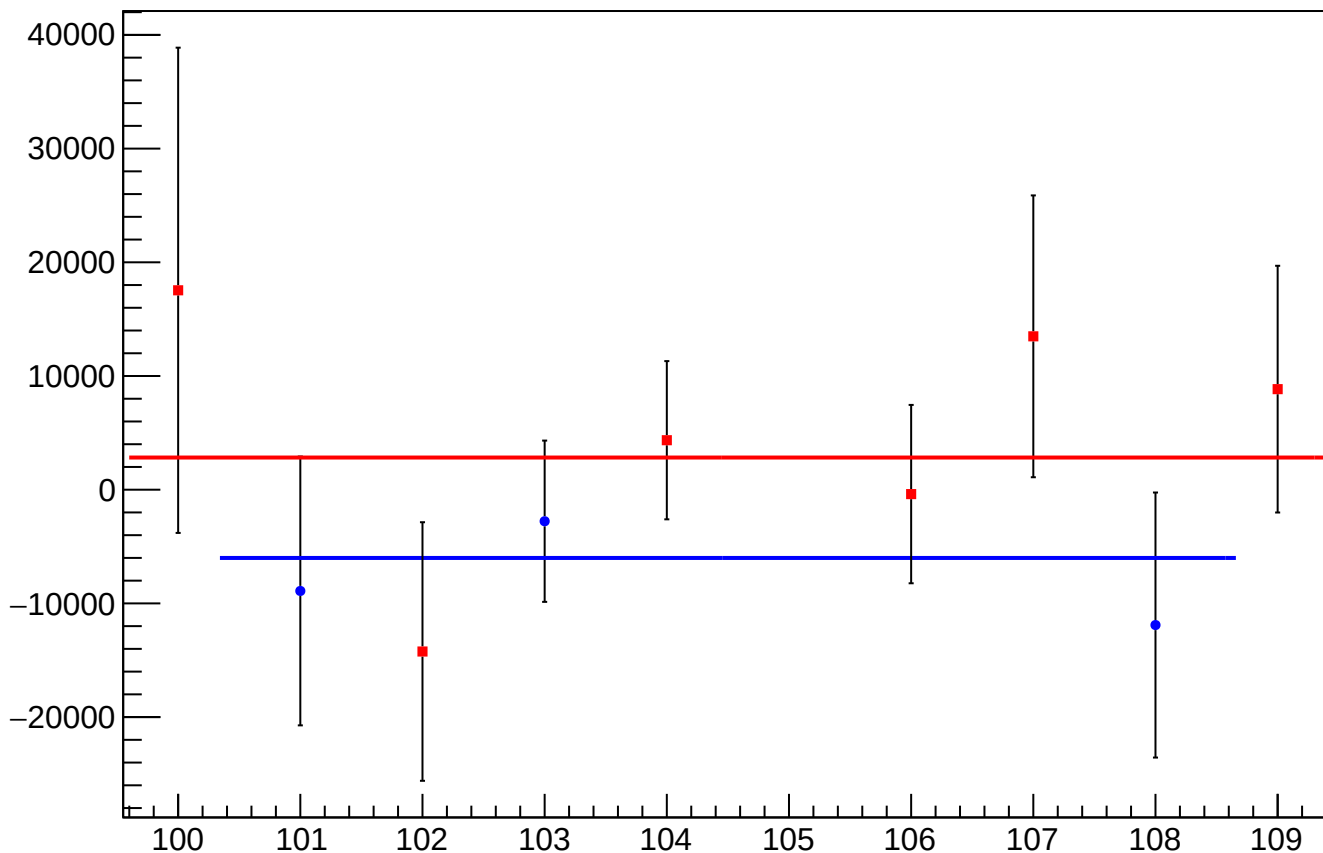
Right: 1612.416+/-0.633 χ^2/NDF : 683372.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1612.416+/-0.633 χ^2/NDF : 683372.1/8

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -6003.242+/-5391.945 χ^2/NDF : 0.5/2

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

Right Out: 2829.105+/-4021.199 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

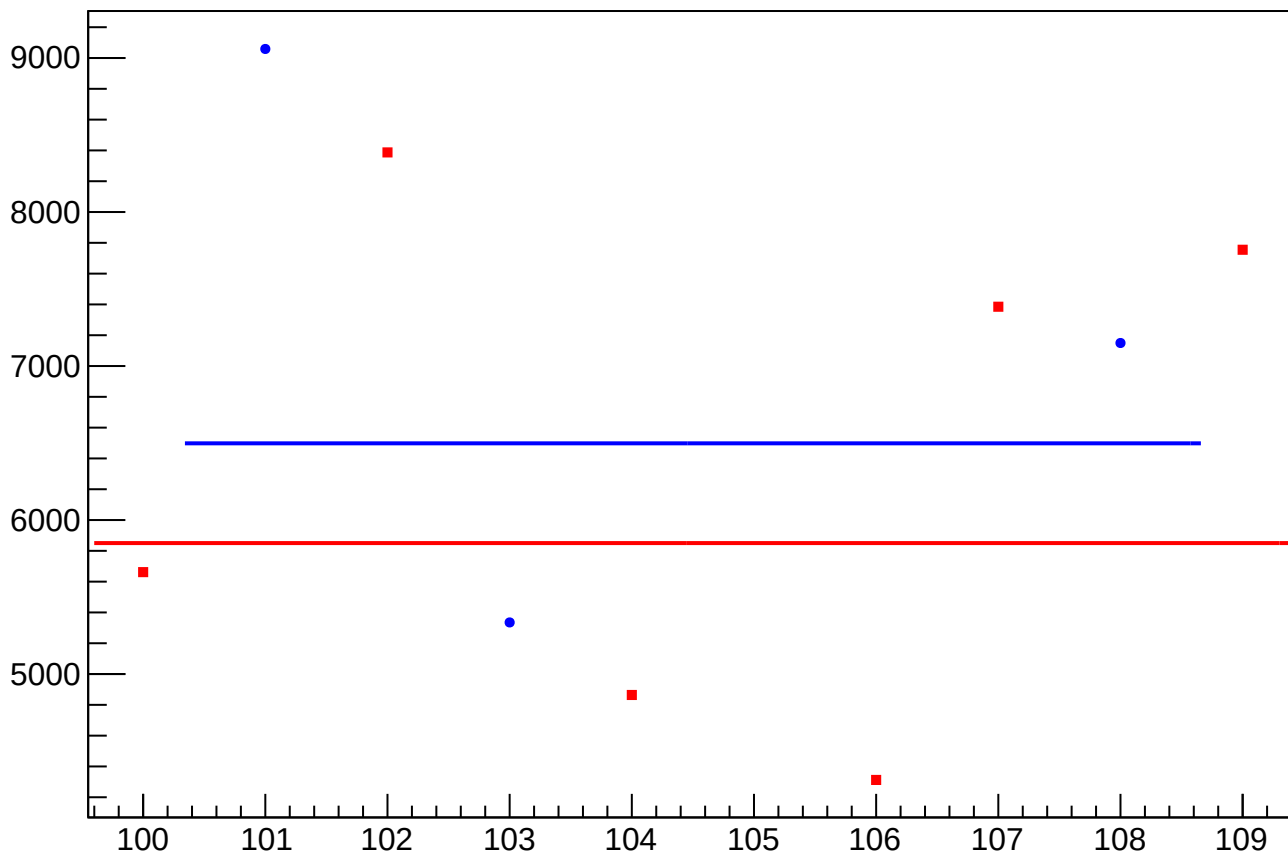
Right: -327.606+/-3223.479 χ^2/NDF : 6.2/8

In: -6003.242+/-5391.945 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -327.606+/-3223.479 χ^2/NDF : 6.2/8

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: 5850.387+/-2.843 χ^2/NDF : 309061.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

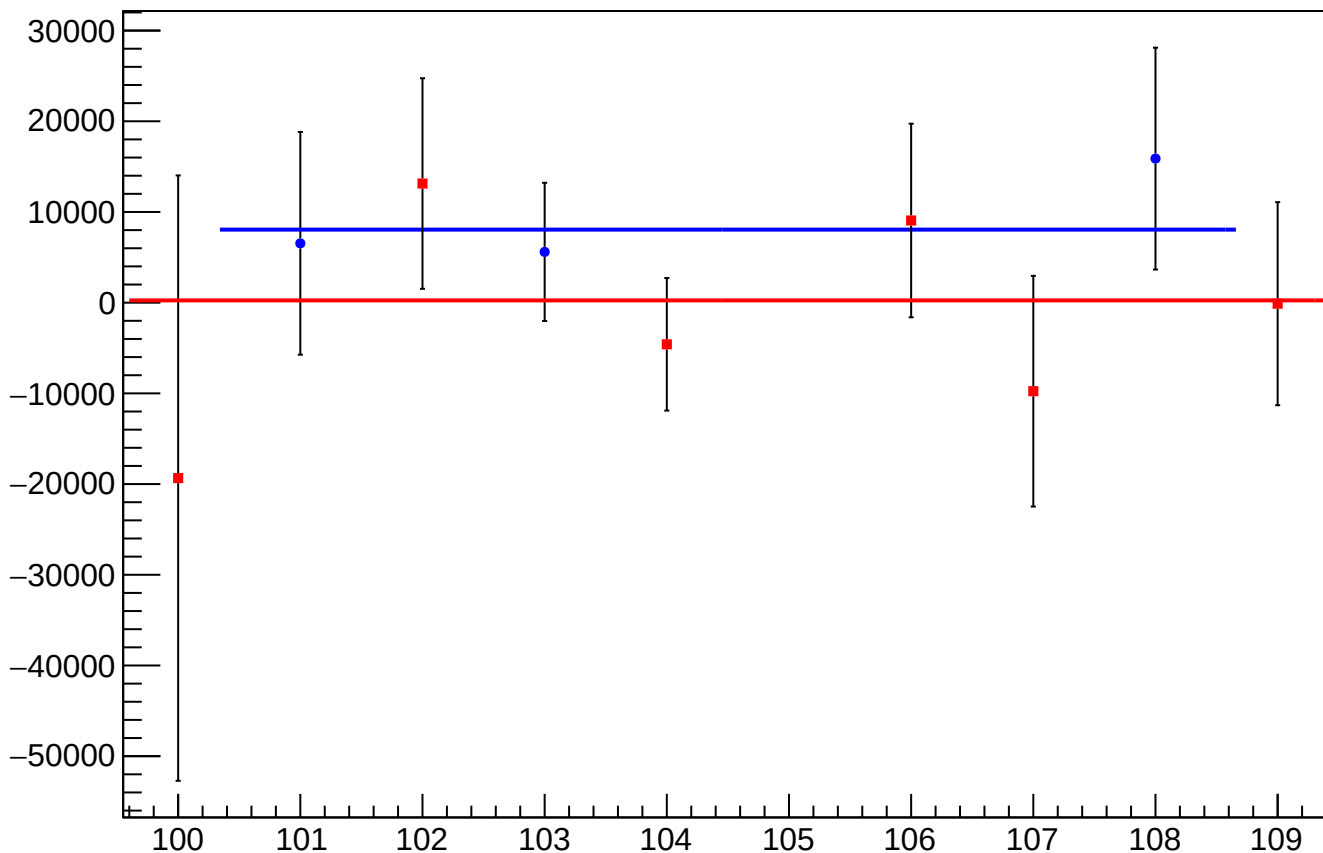
Right: 6081.872+/-2.279 χ^2/NDF : 481470.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6081.872+/-2.279 χ^2/NDF : 481470.7/8

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 8055.243 $\pm$ 5723.006 χ^2 /NDF: 0.5/2

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

Right Out: 249.400 $\pm$ 4473.245 χ^2 /NDF: 3.3/5

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

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

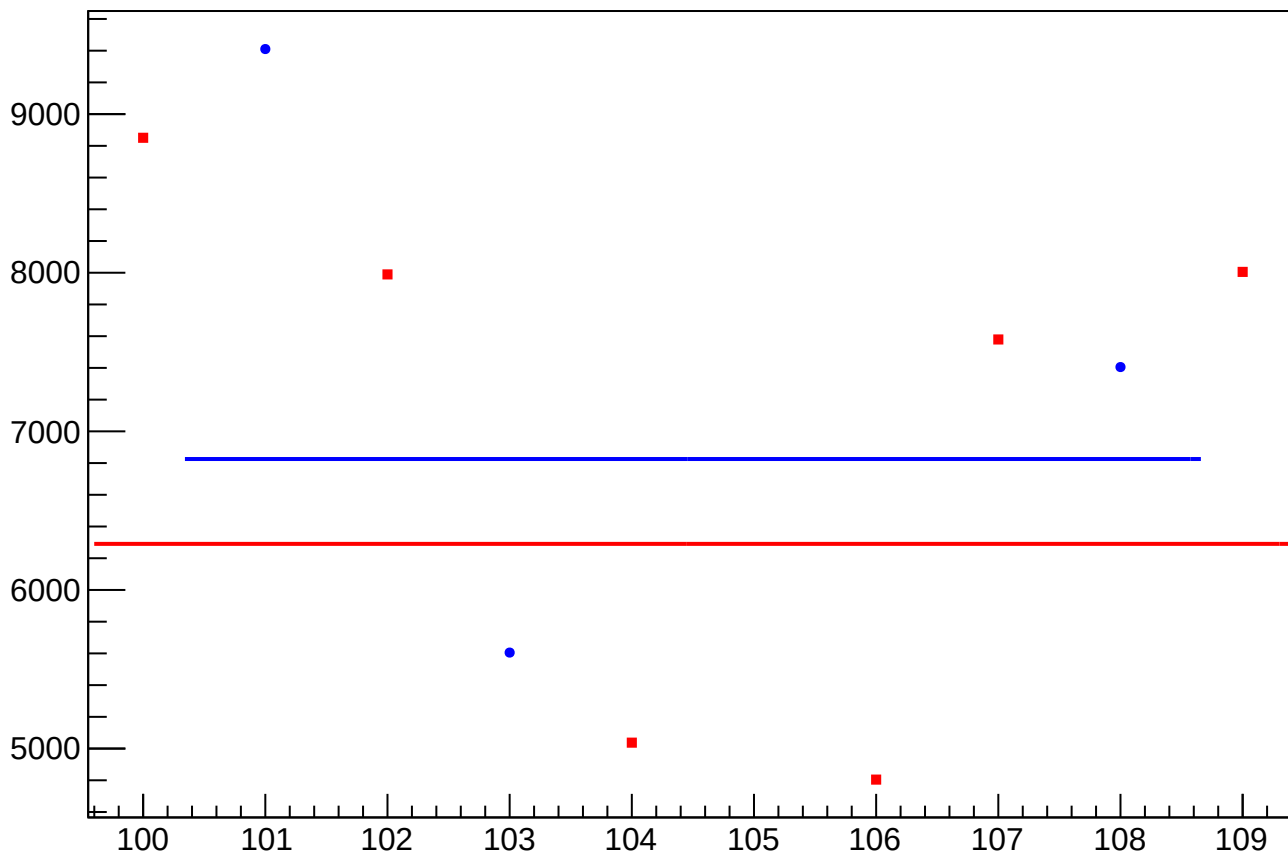
Right: 3209.716 $\pm$ 3524.385 χ^2 /NDF: 5.0/8

In: 8055.243 $\pm$ 5723.006 χ^2 /NDF:0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3209.716 $\pm$ 3524.385 χ^2 /NDF: 5.0/8

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: 6290.524+/-3.162 χ^2/NDF : 219782.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

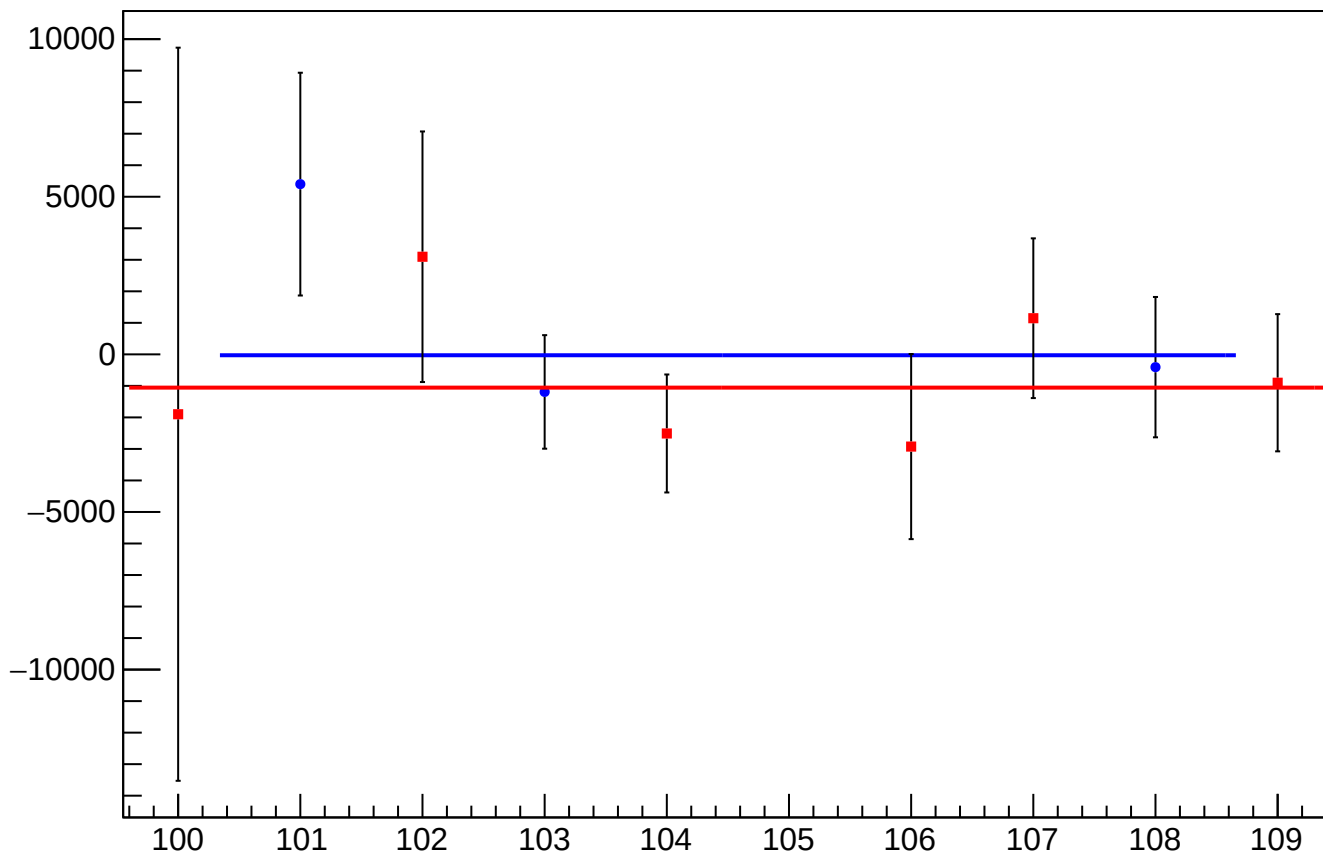
Right: 6493.370+/-2.492 χ^2/NDF : 375019.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6493.370+/-2.492 χ^2/NDF : 375019.9/8

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: -1055.254+/-1091.678 χ^2/NDF : 2.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

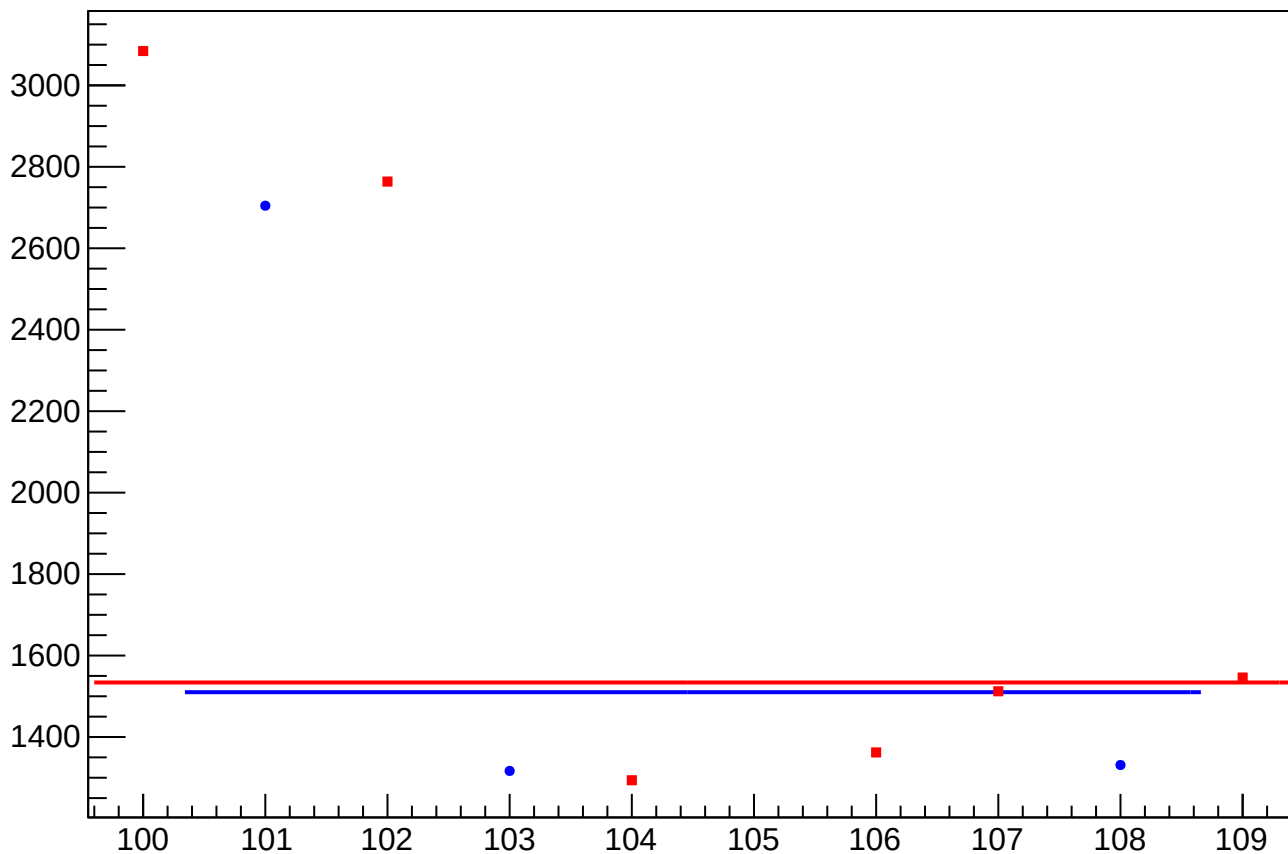
Right: -631.193+/-836.471 χ^2/NDF : 6.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -631.193+/-836.471 χ^2/NDF : 6.0/8

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: 1533.903+/-0.772 χ^2/NDF : 267001.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

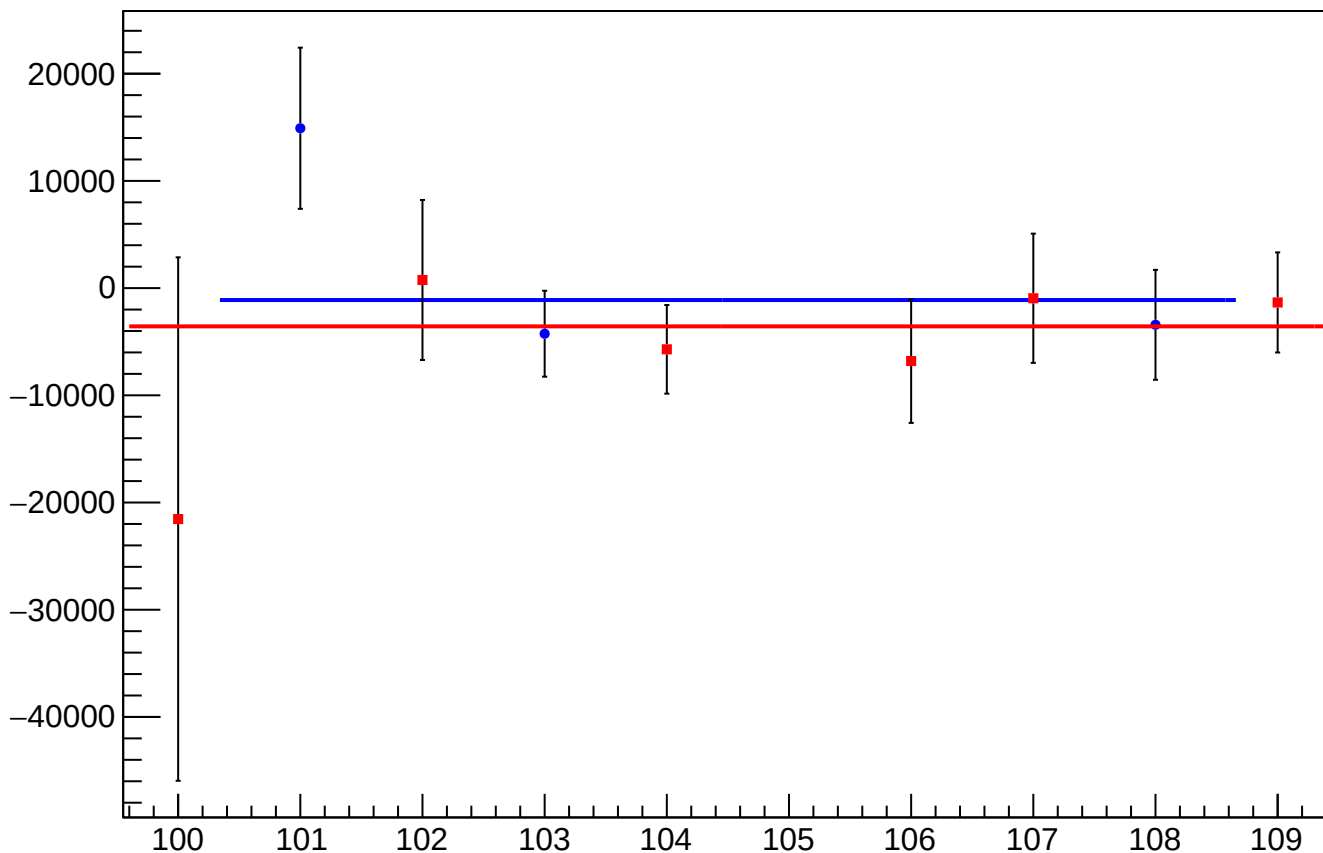
Right: 1524.047+/-0.591 χ^2/NDF : 531883.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1524.047+/-0.591 χ^2/NDF : 531883.2/8

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1113.037+/-2910.784 χ^2/NDF : 5.4/2

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

Right Out: -3568.596+/-2347.023 χ^2/NDF : 1.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

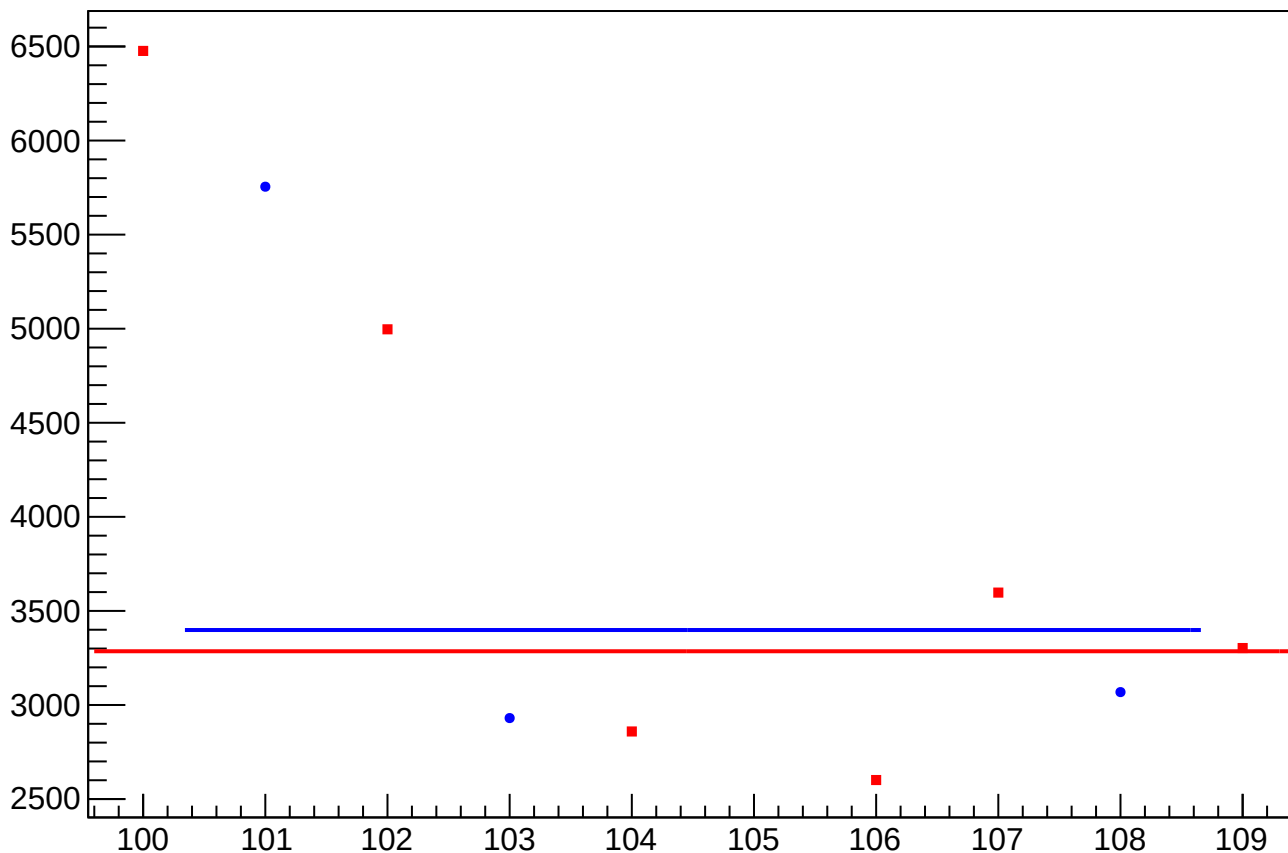
Right: -2601.118+/-1827.071 χ^2/NDF : 7.7/8

In: -1113.037+/-2910.784 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2601.118+/-1827.071 χ^2/NDF : 7.7/8

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: 3285.565+/-1.659 χ^2/NDF : 194144.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

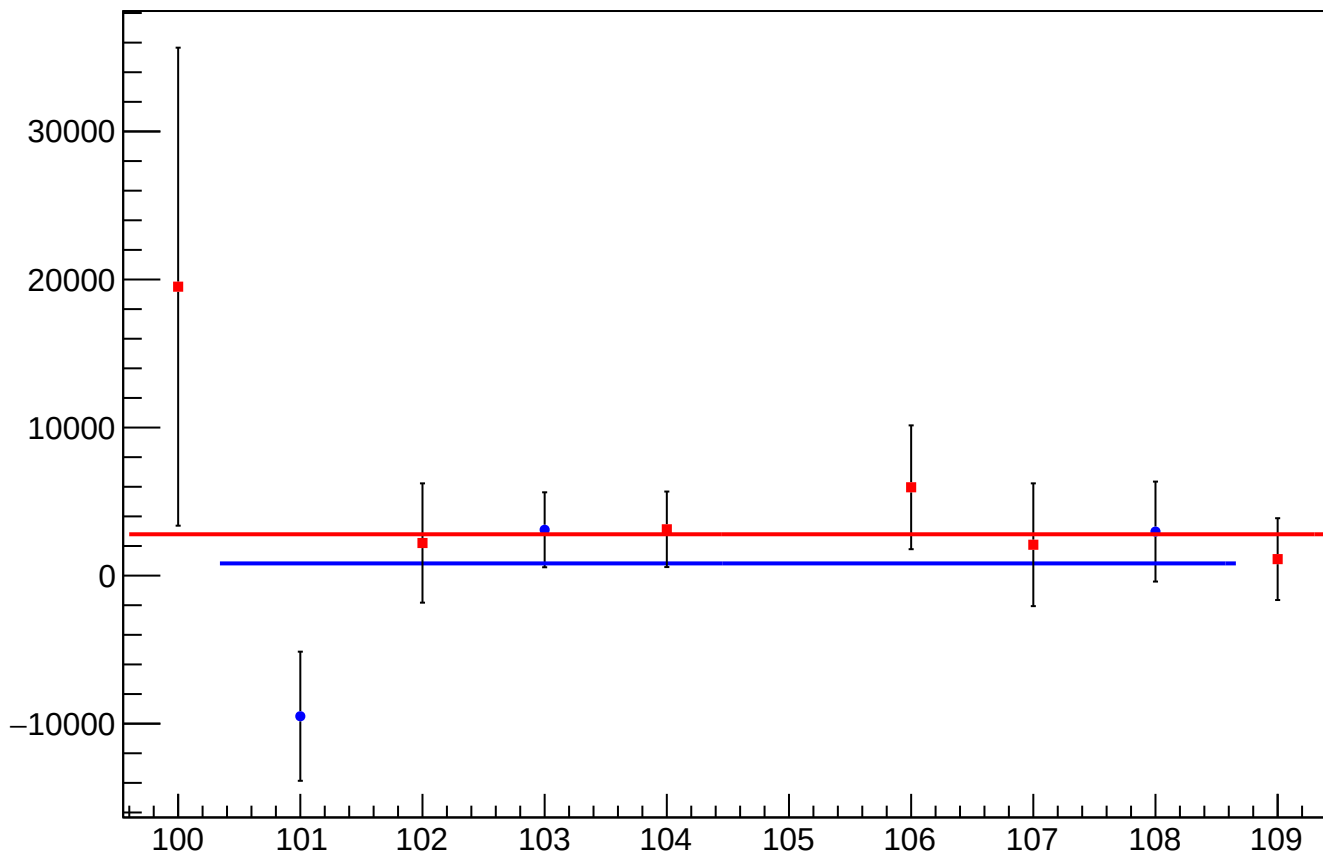
Right: 3330.048+/-1.292 χ^2/NDF : 428061.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3330.048+/-1.292 χ^2/NDF : 428061.1/8

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: 2792.209+/-1465.632 χ^2/NDF : 2.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

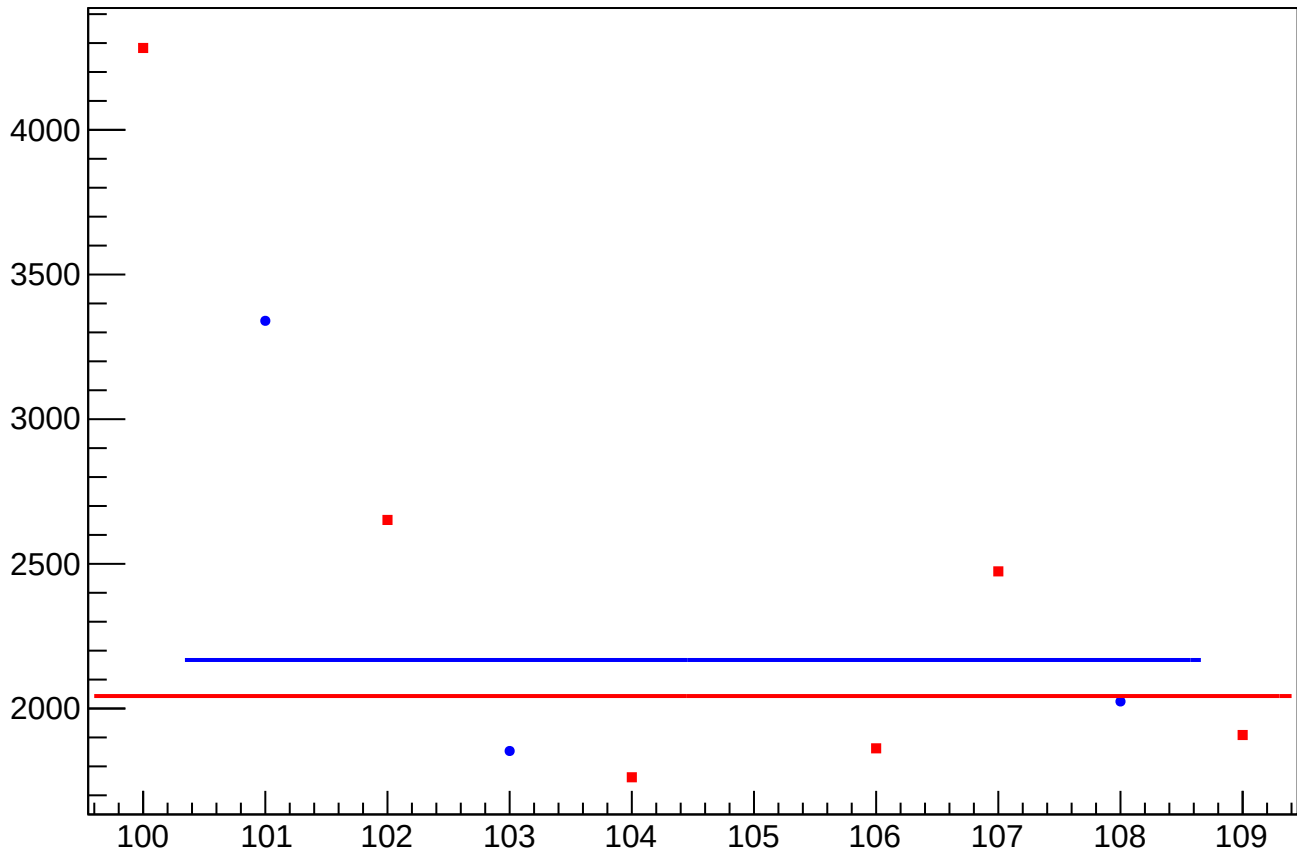
Right: 2026.758+/-1145.680 χ^2/NDF : 9.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2026.758+/-1145.680 χ^2/NDF : 9.6/8

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: 2043.113+/-1.036 χ^2/NDF : 138472.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

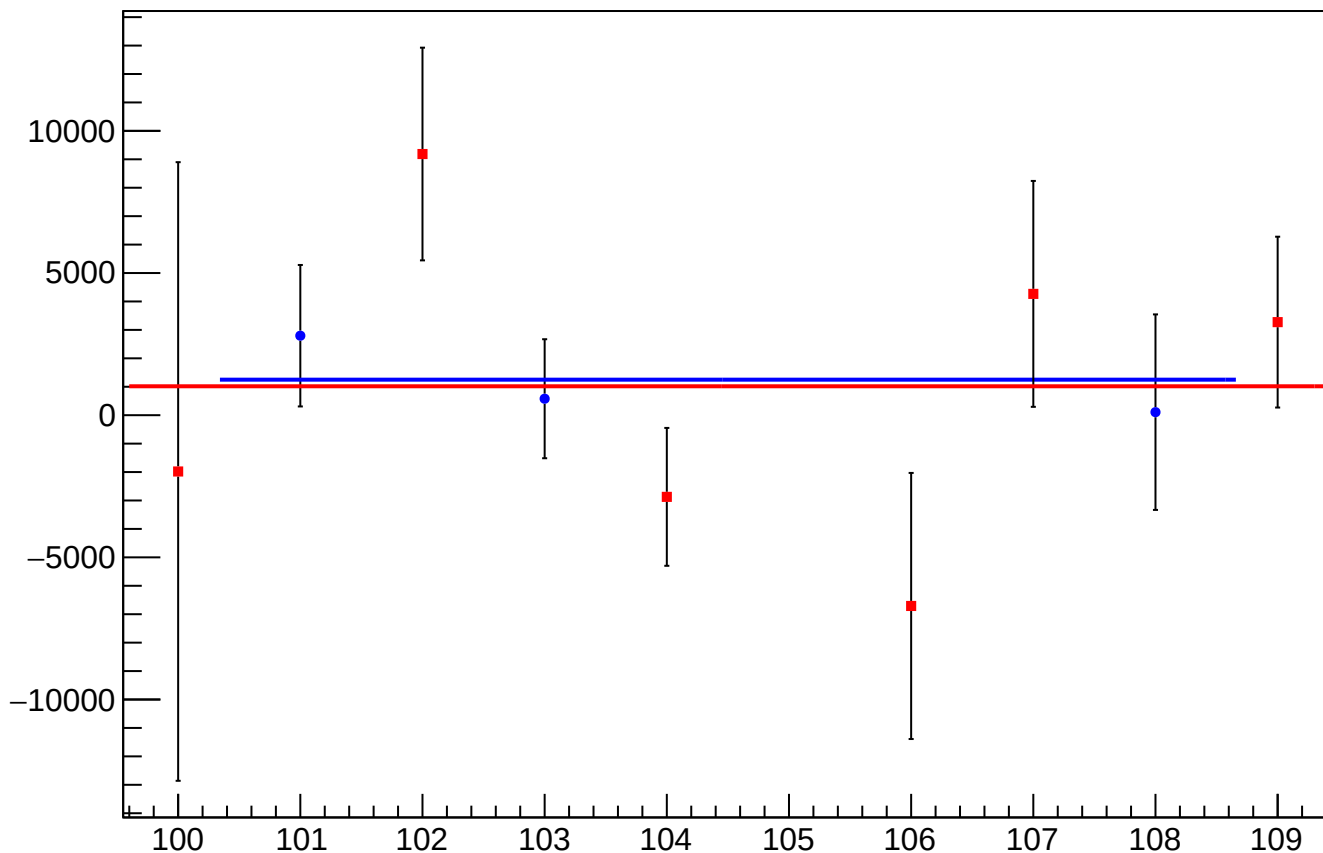
Right: 2091.584+/-0.810 χ^2/NDF : 323089.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2091.584+/-0.810 χ^2/NDF : 323089.8/8

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: 1016.826+/-1458.914 χ^2/NDF : 11.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

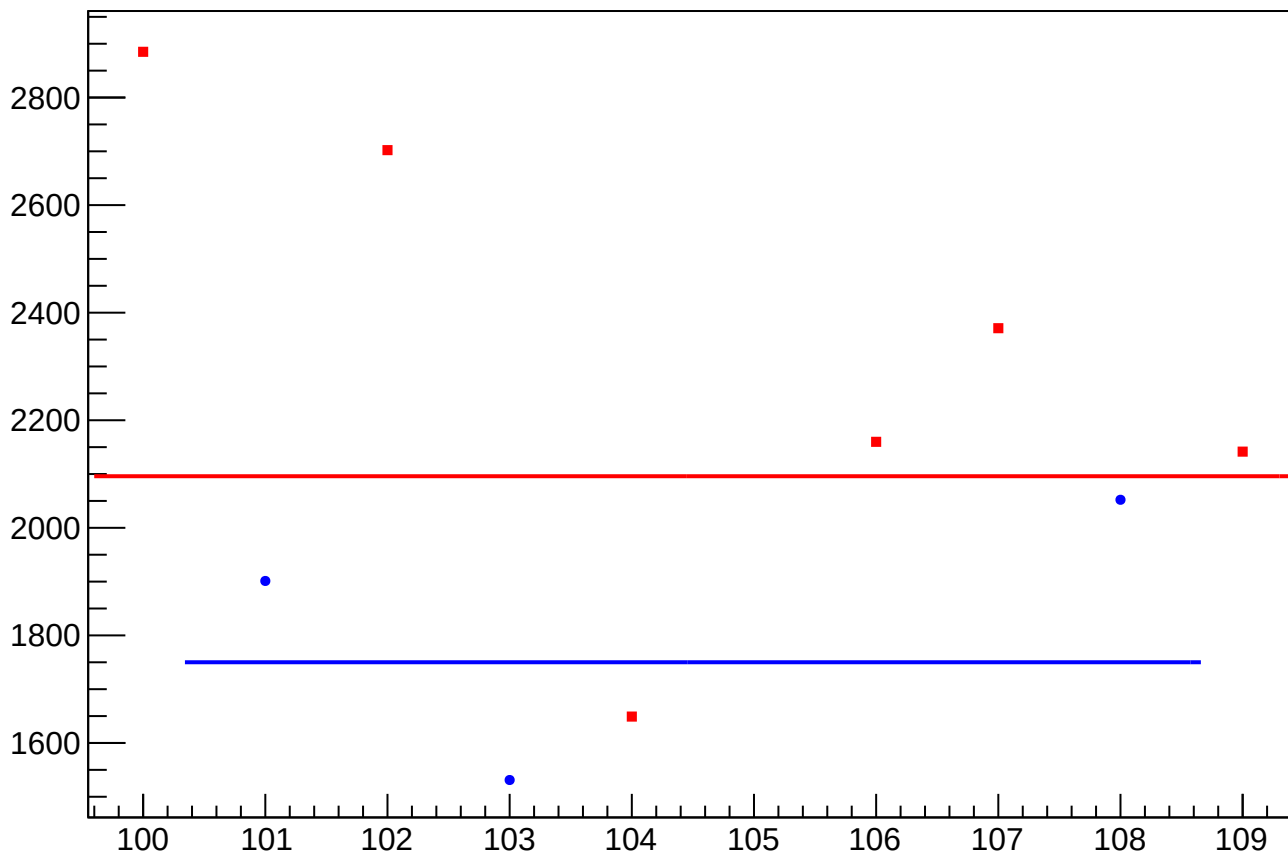
Right: 1133.680+/-1029.095 χ^2/NDF : 12.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1133.680+/-1029.095 χ^2/NDF : 12.0/8

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: 2095.931+/-1.022 χ^2/NDF : 141497.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

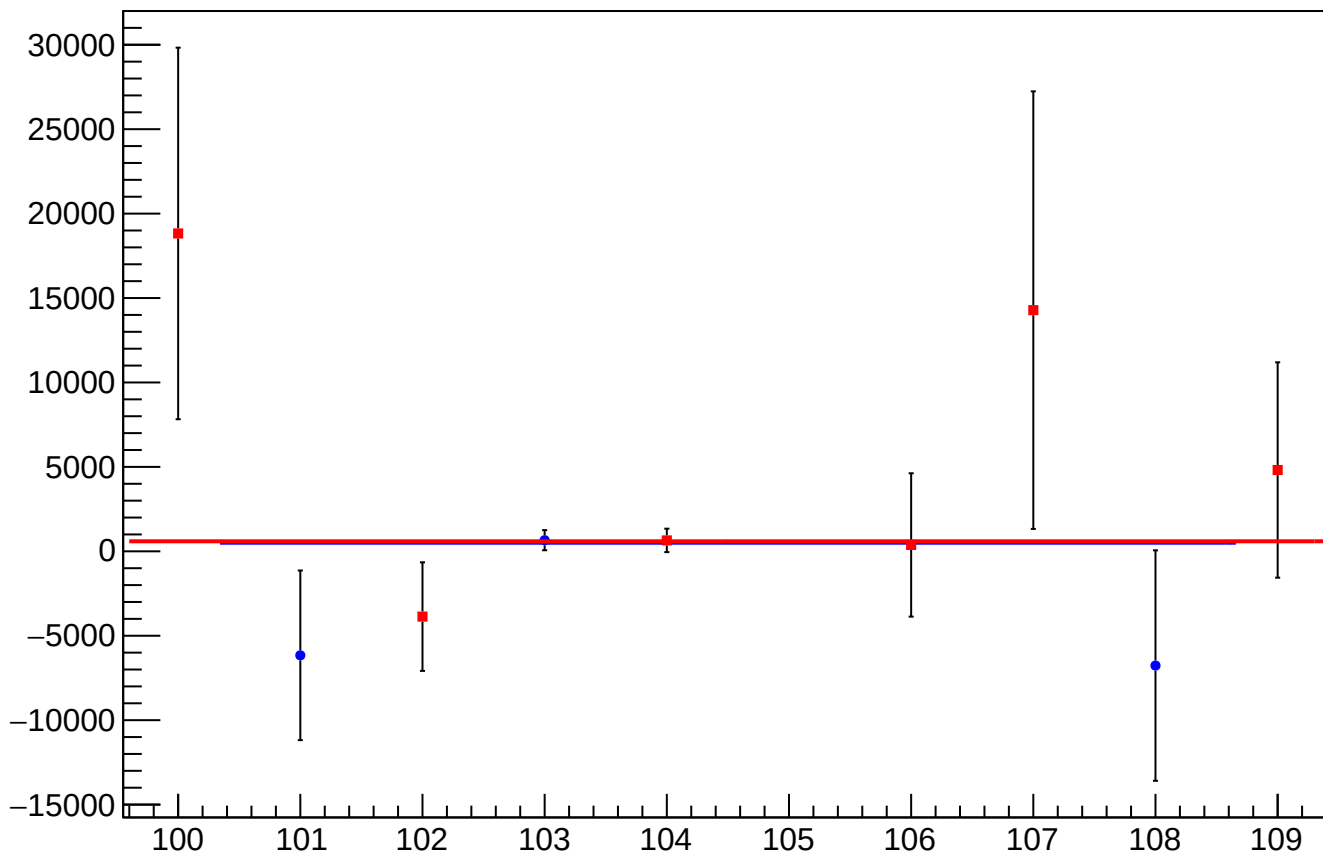
Right: 1923.814+/-0.724 χ^2/NDF : 243220.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1923.814+/-0.724 χ^2/NDF : 243220.4/8

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 510.005 $\pm$ 590.067 χ^2 /NDF: 3.0/2

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

Right Out: 594.181 $\pm$ 664.306 χ^2 /NDF: 6.2/5

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

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

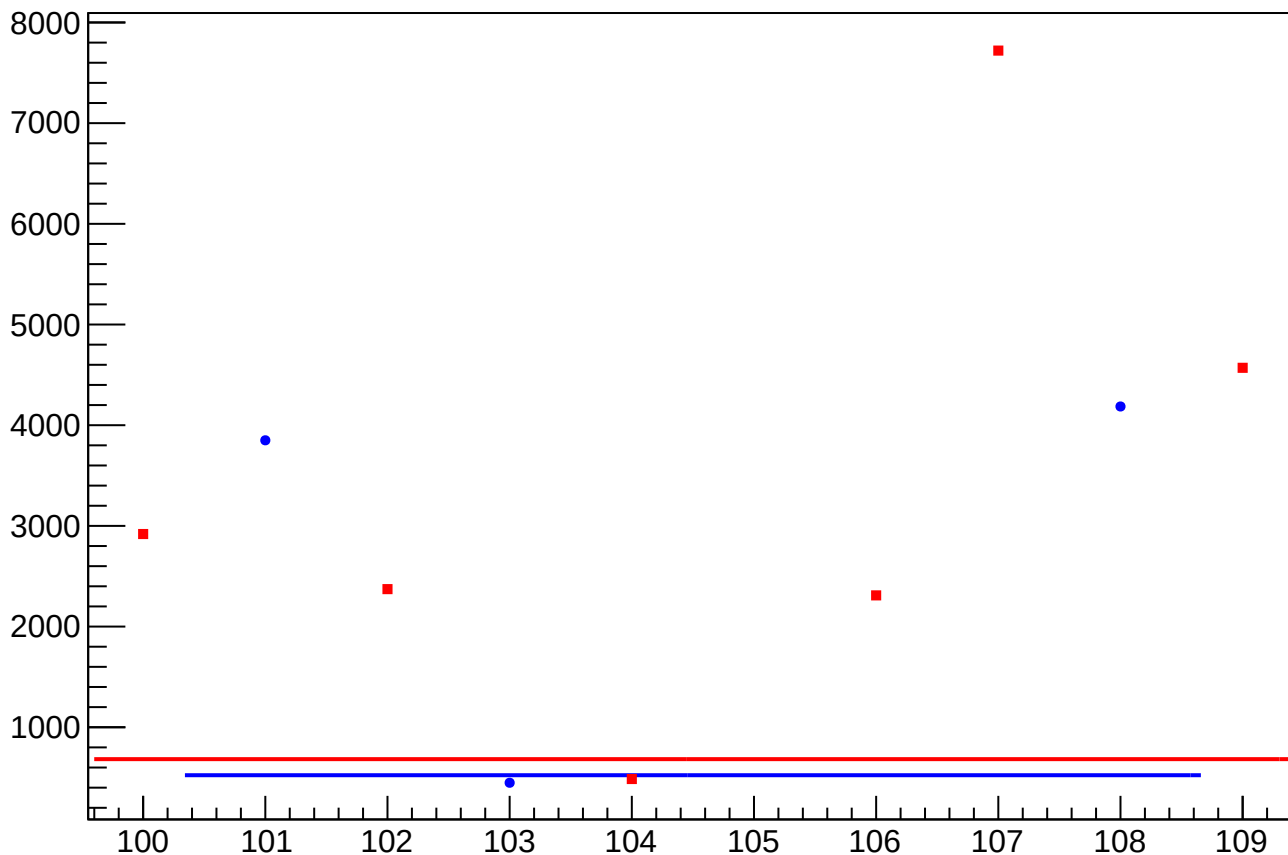
Right: 547.128 $\pm$ 441.162 χ^2 /NDF: 9.2/8

In: 510.005 $\pm$ 590.067 χ^2 /NDF:3.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 547.128 $\pm$ 441.162 χ^2 /NDF: 9.2/8

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: 683.318+/-0.470 χ^2/NDF : 2422641.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

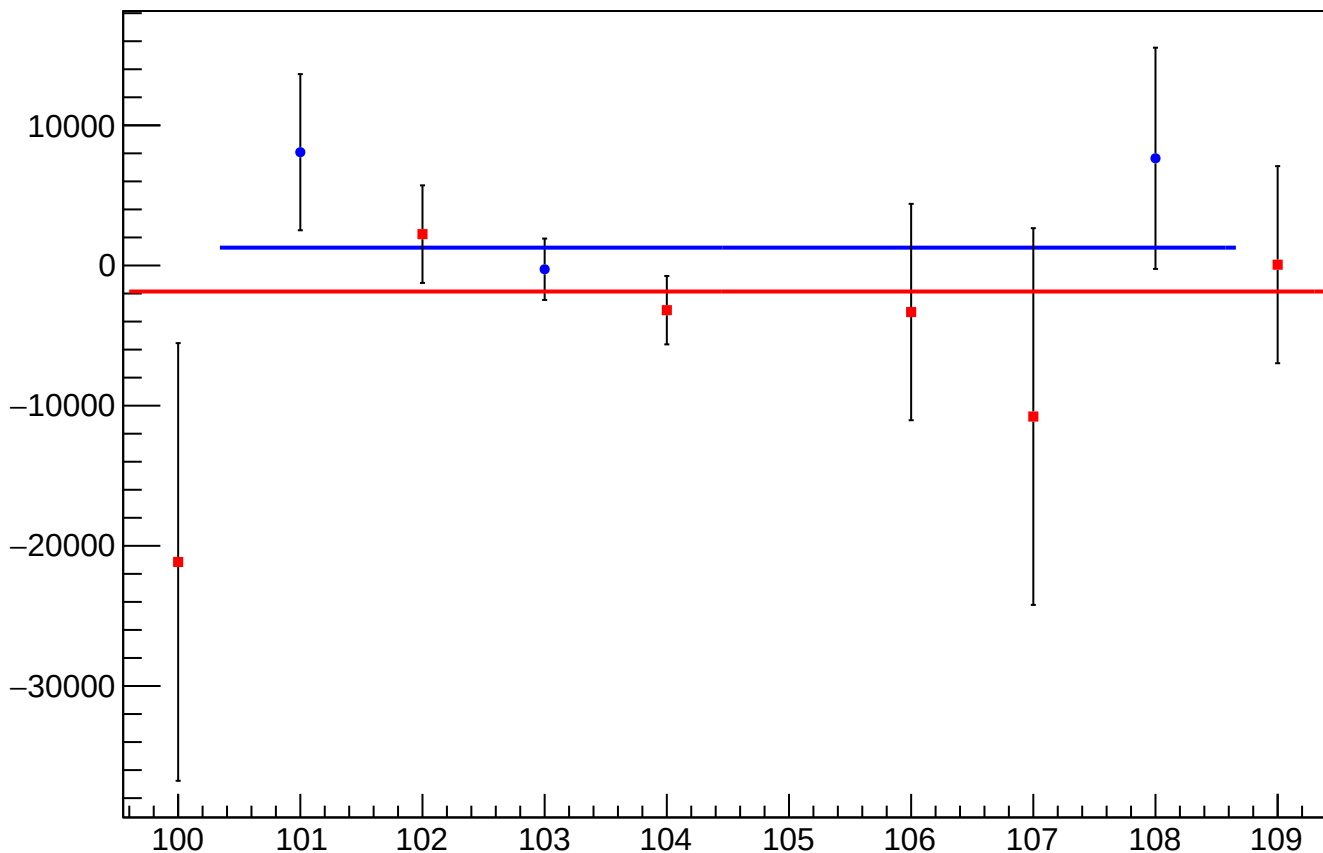
Right: 594.060+/-0.312 χ^2/NDF : 3971867.8/8

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 594.060+/-0.312 χ^2/NDF : 3971867.8/8

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: -1856.316+/-1834.395 χ^2/NDF : 3.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

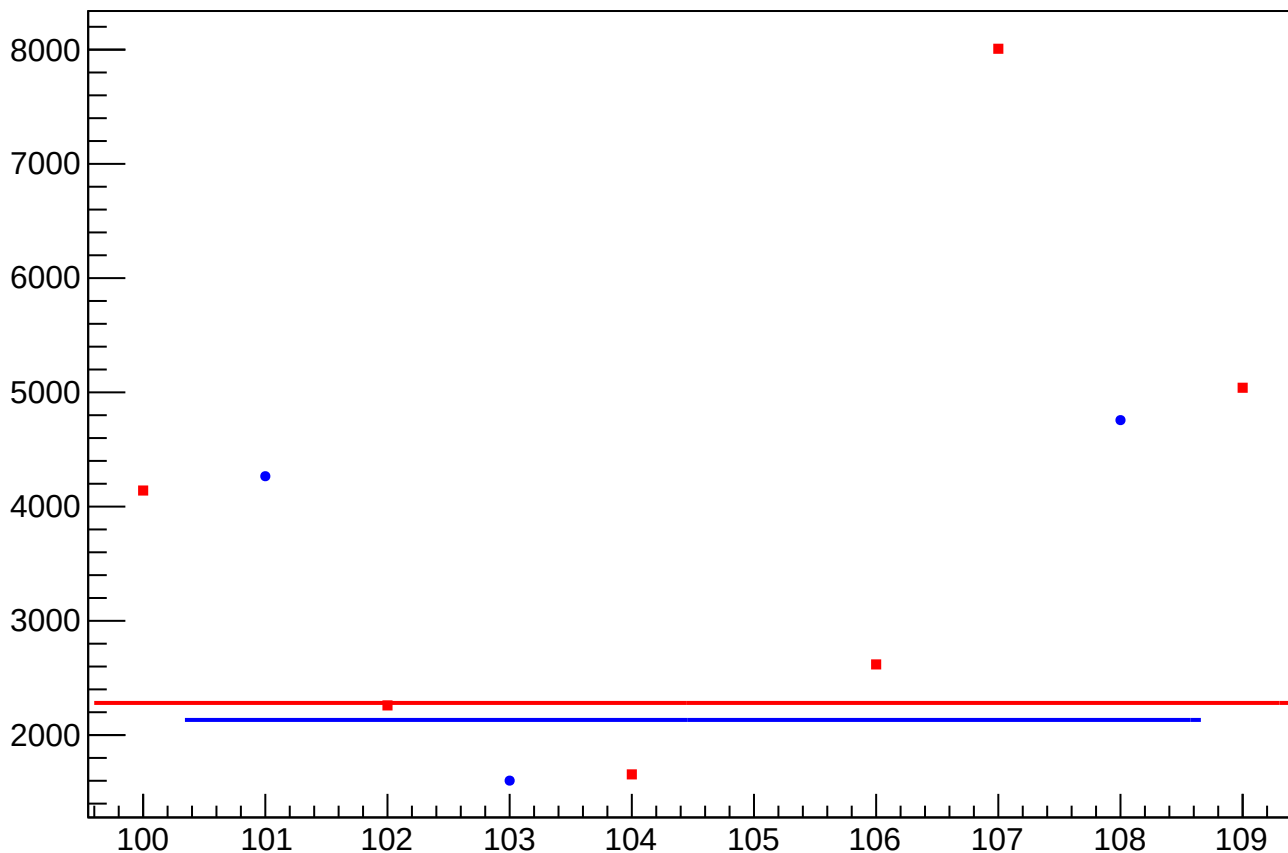
Right: -404.674+/-1343.221 χ^2/NDF : 7.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -404.674+/-1343.221 χ^2/NDF : 7.8/8

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: 2281.401+/-1.260 χ^2/NDF : 838817.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

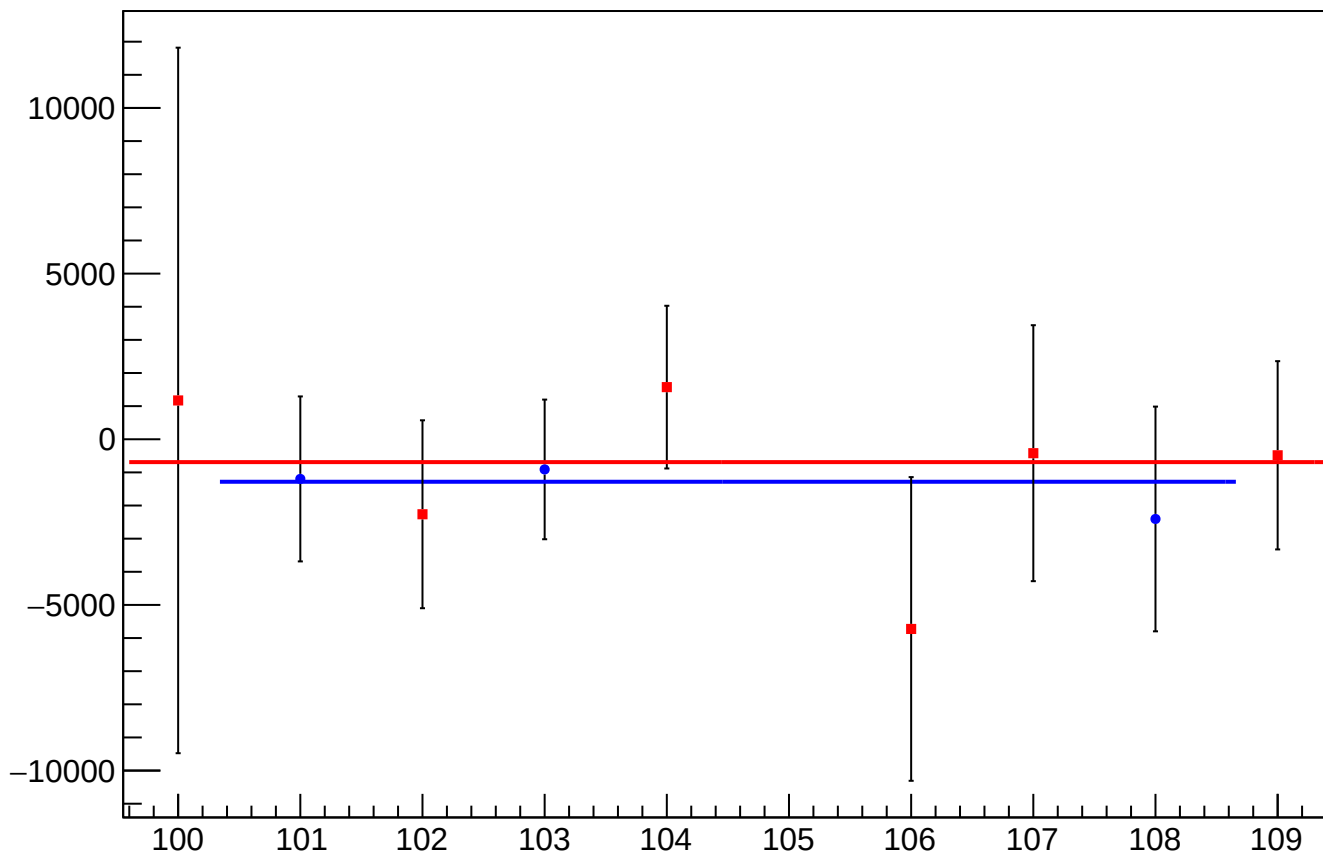
Right: 2214.530+/-0.935 χ^2/NDF : 1477594.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2214.530+/-0.935 χ^2/NDF : 1477594.5/8

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: -689.610 $\pm$ 1363.957 χ^2 /NDF: 2.4/5

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

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

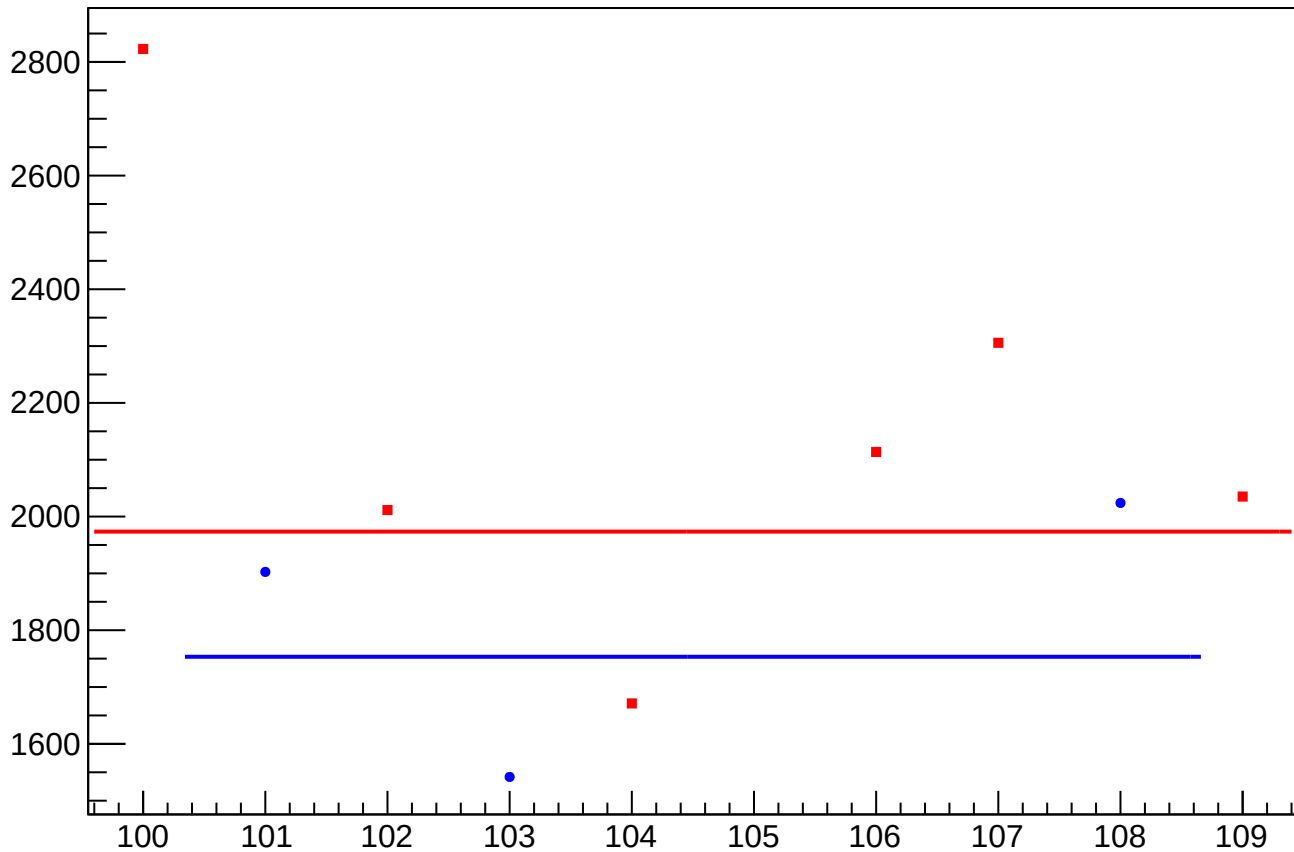
Right: -967.241 $\pm$ 994.577 χ^2 /NDF: 2.6/8

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: -967.241 $\pm$ 994.577 χ^2 /NDF: 2.6/8

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: 1973.524+/-0.956 χ^2/NDF : 61403.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

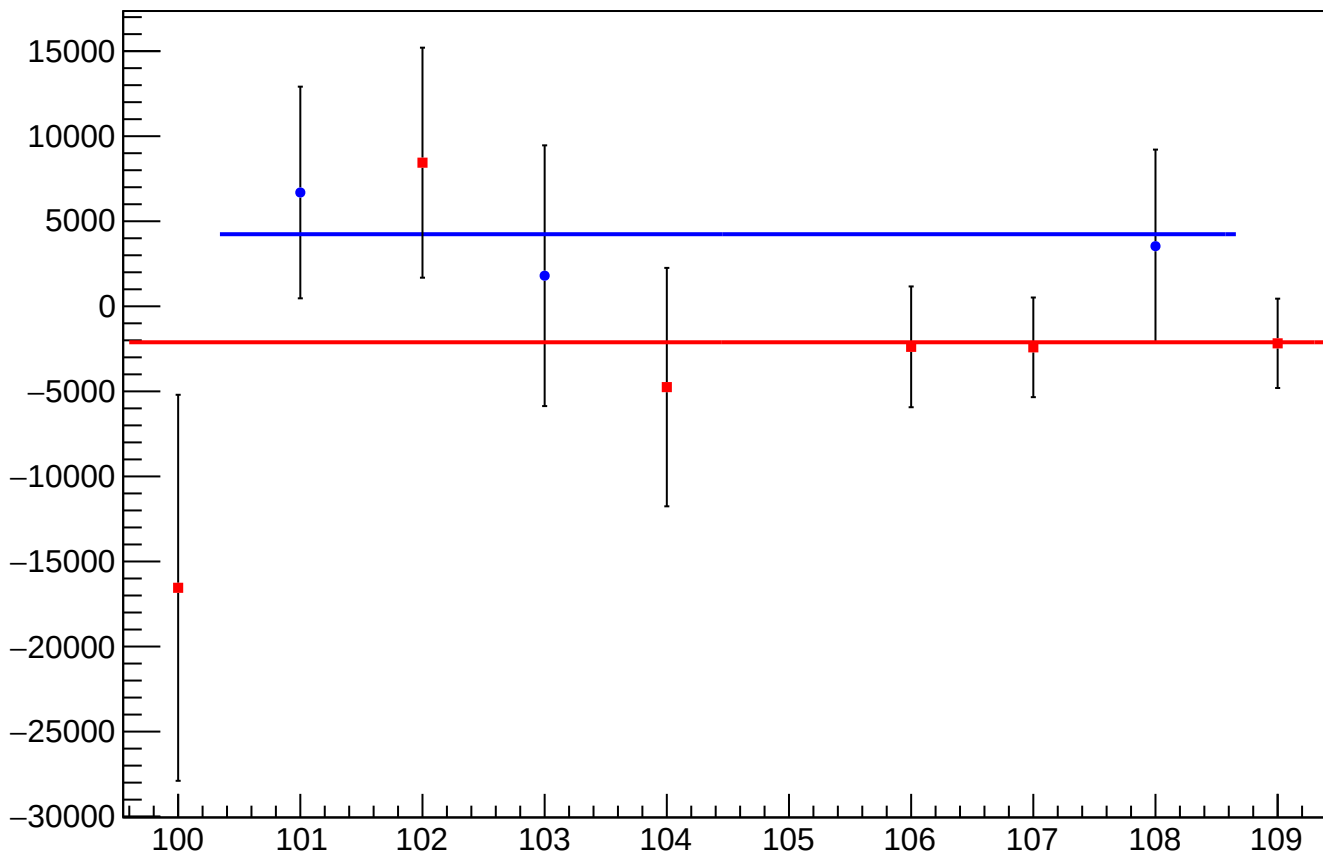
Right: 1871.368+/-0.700 χ^2/NDF : 126108.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1871.368+/-0.700 χ^2/NDF : 126108.2/8

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: -2113.688+/-1599.381 χ^2/NDF : 4.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

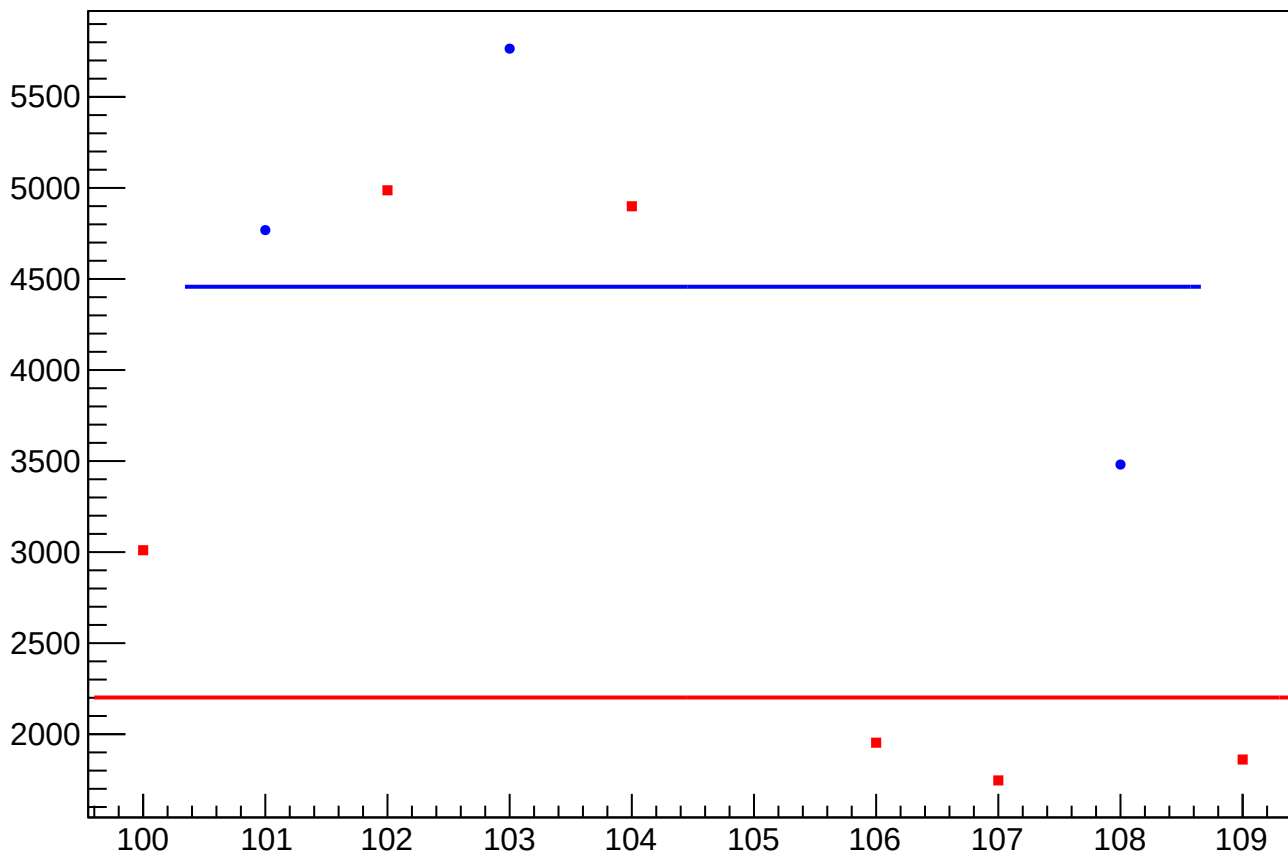
Right: -1103.911+/-1466.758 χ^2/NDF : 7.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1103.911+/-1466.758 χ^2/NDF : 7.0/8

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: 2201.487+/-1.131 χ^2/NDF : 737797.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

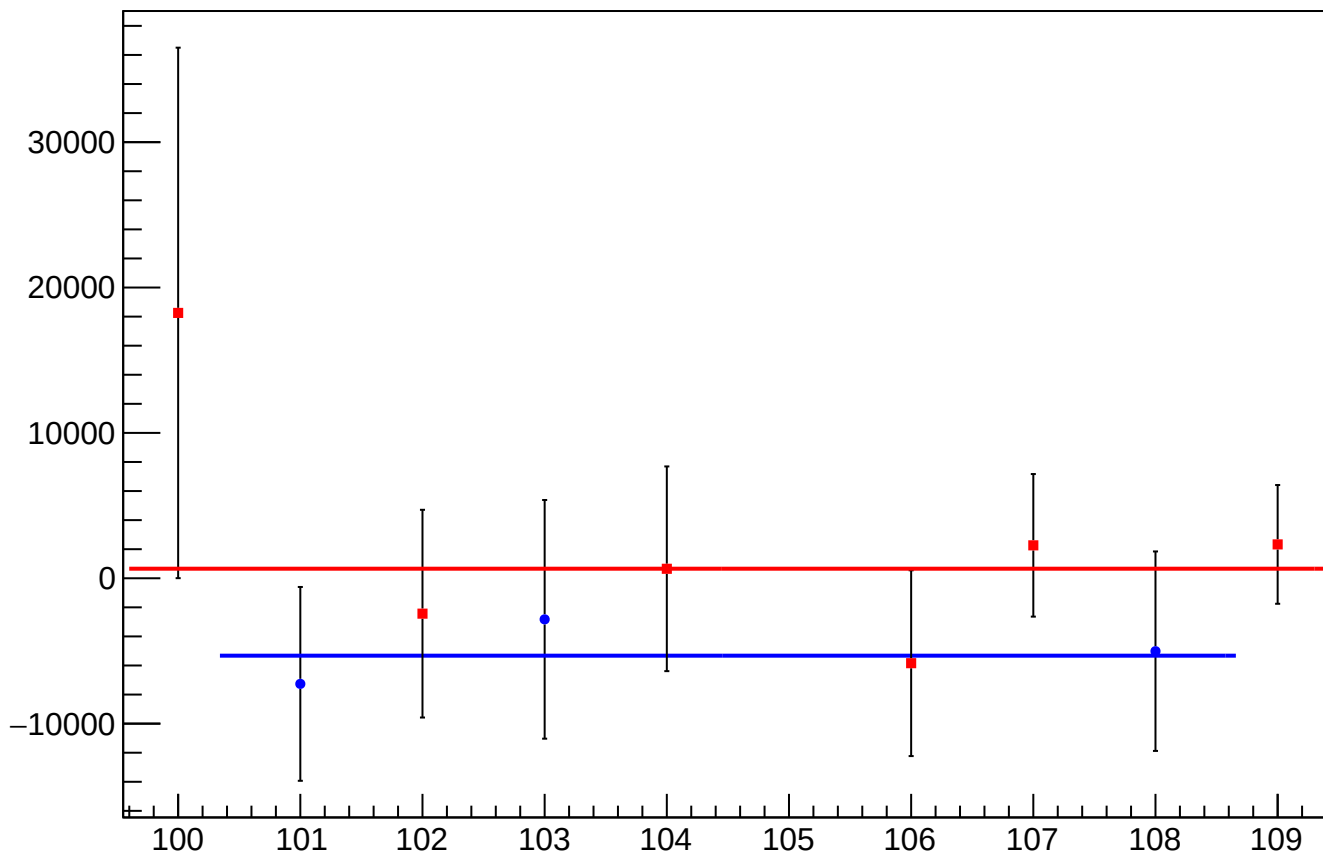
Right: 2560.097+/-1.037 χ^2/NDF : 1492691.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2560.097+/-1.037 χ^2/NDF : 1492691.7/8

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: 658.251+/-2434.131 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

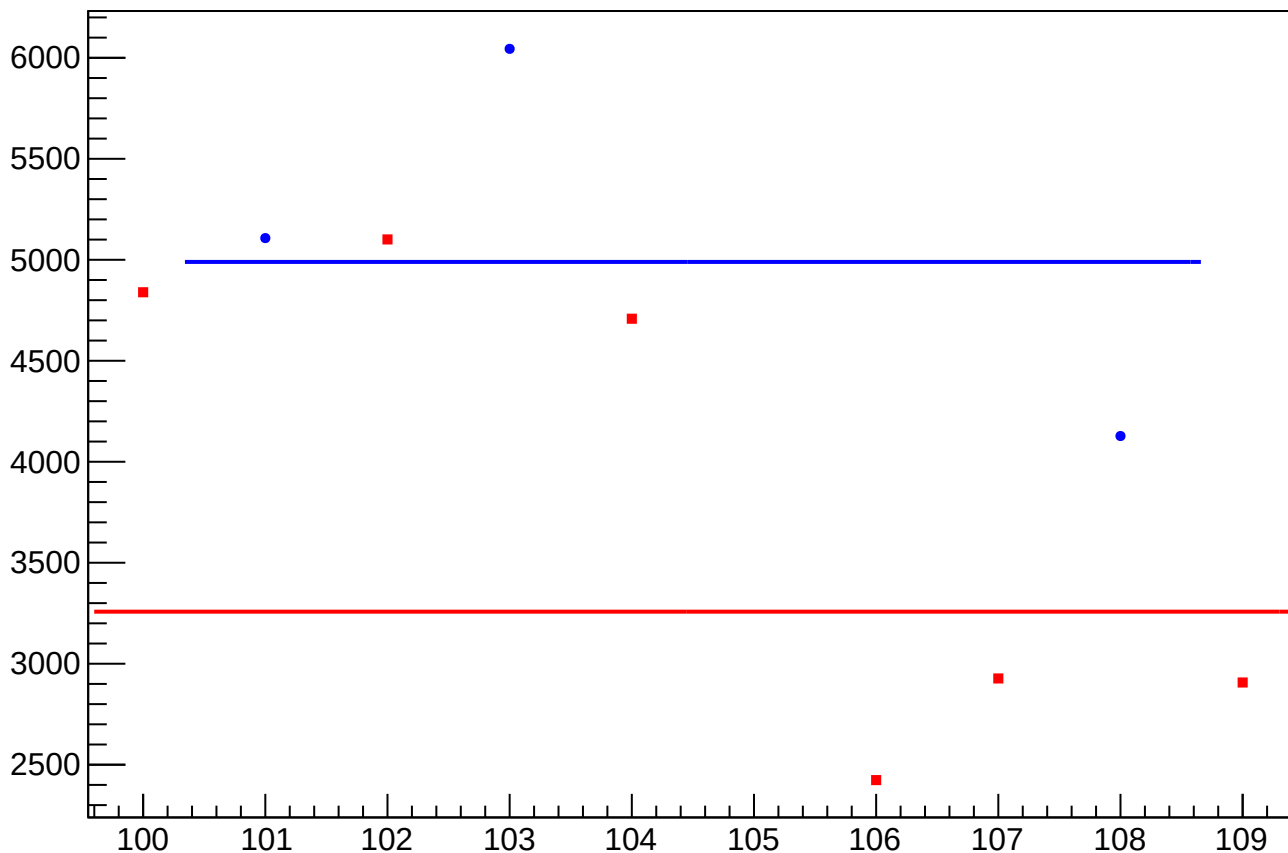
Right: -883.329+/-2097.227 χ^2/NDF : 4.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -883.329+/-2097.227 χ^2/NDF : 4.2/8

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: 3257.771+/-1.637 χ^2/NDF : 315785.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

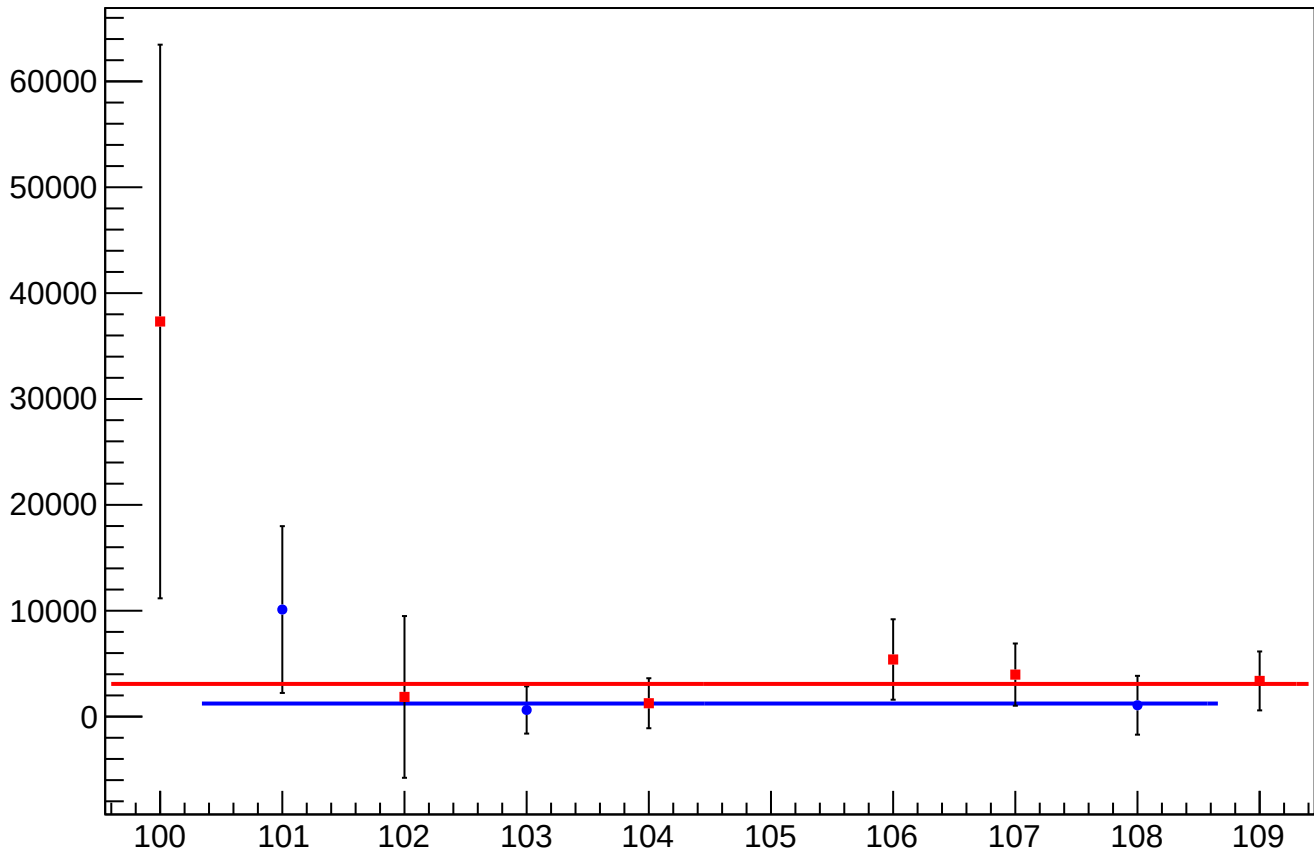
Right: 3671.441+/-1.428 χ^2/NDF : 648460.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3671.441+/-1.428 χ^2/NDF : 648460.8/8

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: 3087.180+/-1397.276 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

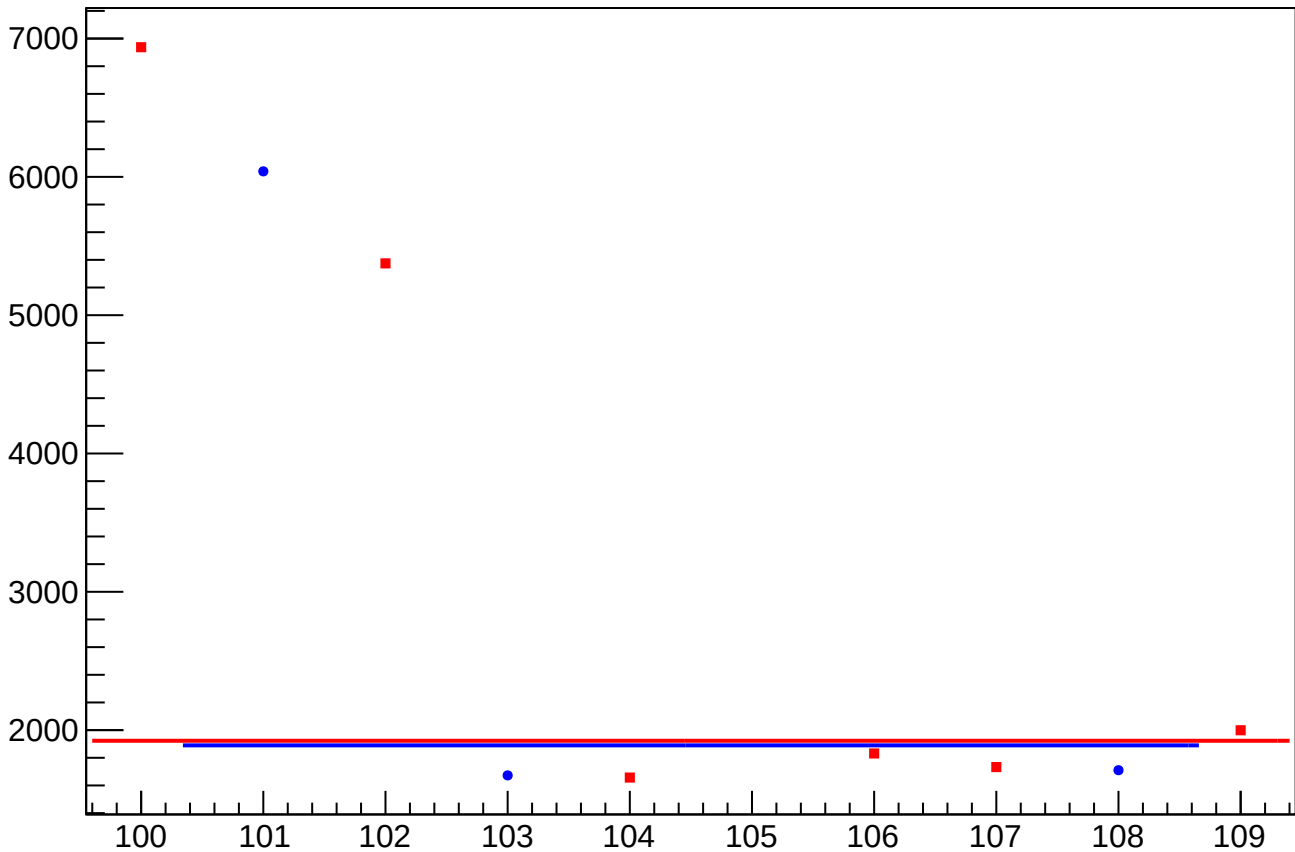
Right: 2339.599+/-1079.182 χ^2/NDF : 4.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2339.599+/-1079.182 χ^2/NDF : 4.9/8

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: 1923.080+/-0.986 χ^2 /NDF: 518495.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

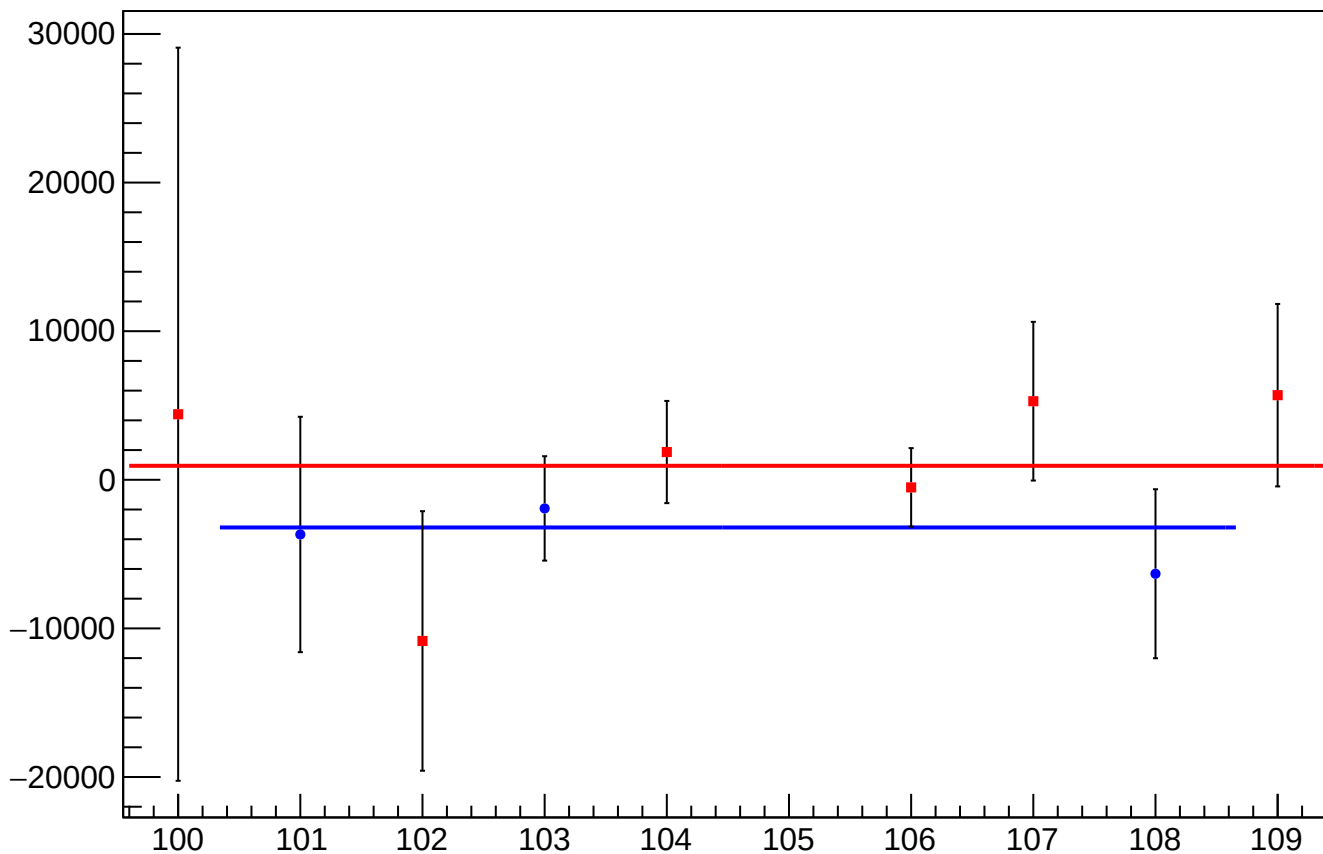
Right: 1909.704+/-0.762 χ^2 /NDF: 1101268.7/8

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1909.704+/-0.762 χ^2 /NDF: 1101268.7/8

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: 941.501+/-1813.477 χ^2/NDF : 3.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

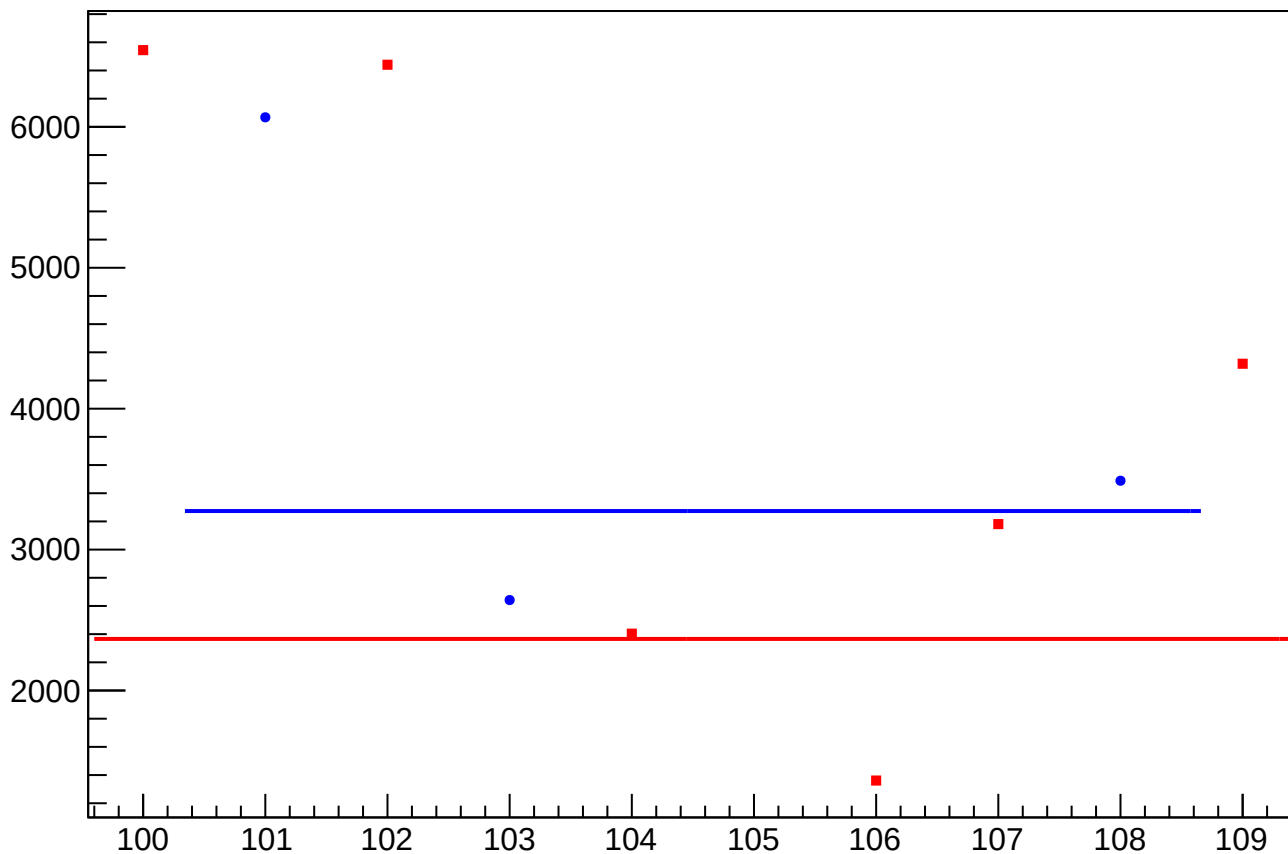
Right: -287.158+/-1521.440 χ^2/NDF : 5.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.158+/-1521.440 χ^2/NDF : 5.5/8

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3273.637+/-1.977 χ^2/NDF : 316484.4/2

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

Right Out: 2366.046+/-1.282 χ^2/NDF : 1031092.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

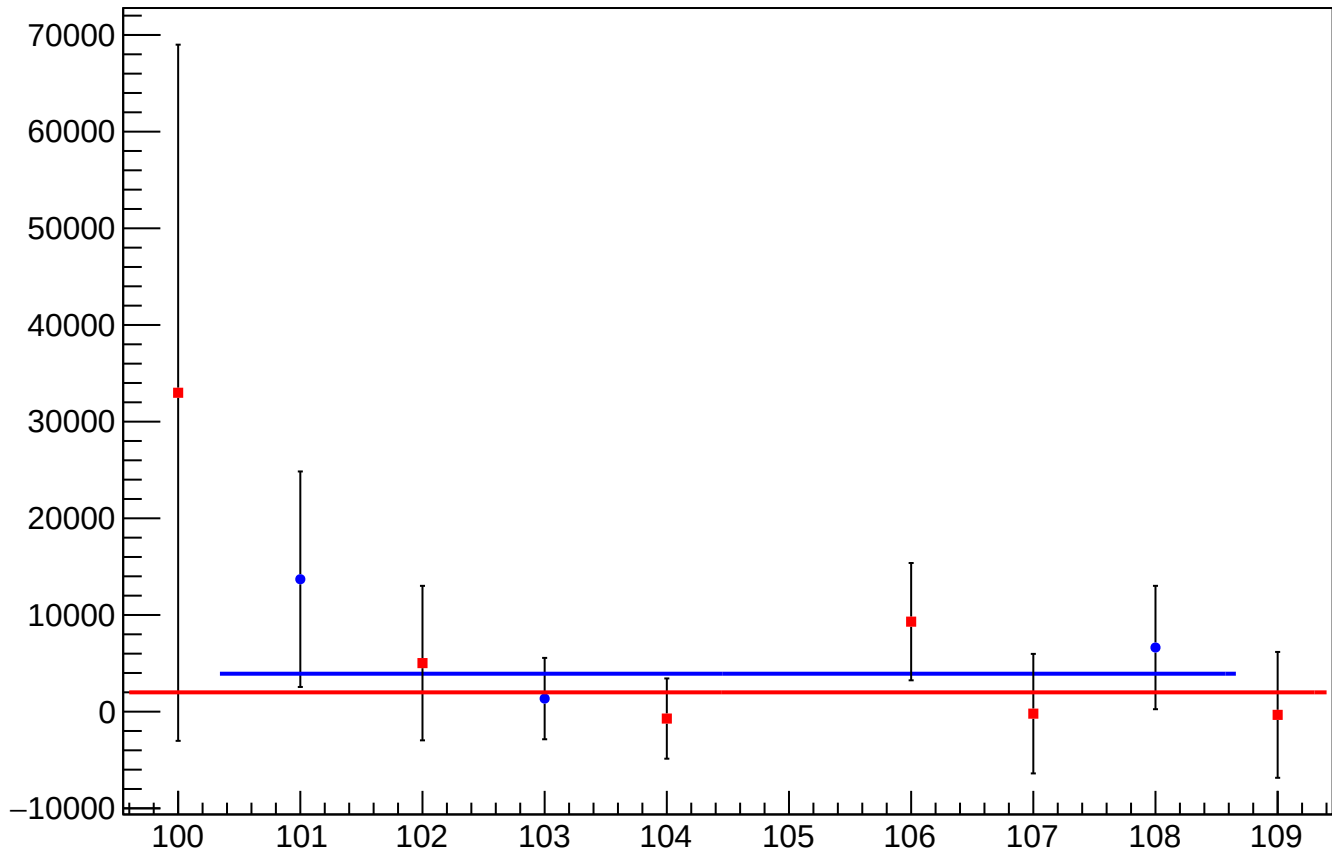
Right: 2634.821+/-1.076 χ^2/NDF : 1495925.6/8

In: 3273.637+/-1.977 χ^2/NDF : 316484.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2634.821+/-1.076 χ^2/NDF : 1495925.6/8

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: 1996.694+/-2570.308 χ^2/NDF : 3.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

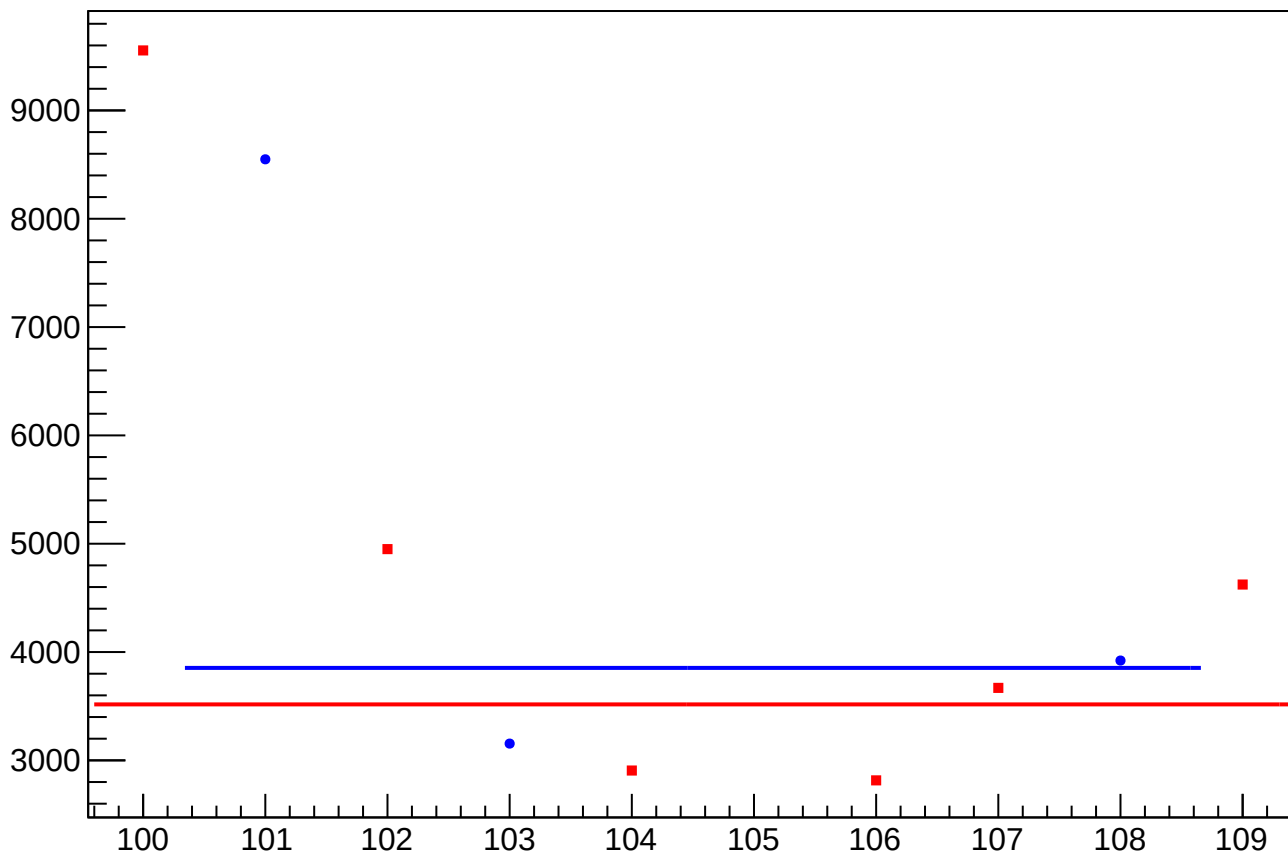
Right: 2710.766+/-2039.407 χ^2/NDF : 4.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2710.766+/-2039.407 χ^2/NDF : 4.5/8

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: 3516.646+/-1.794 χ^2/NDF : 253397.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

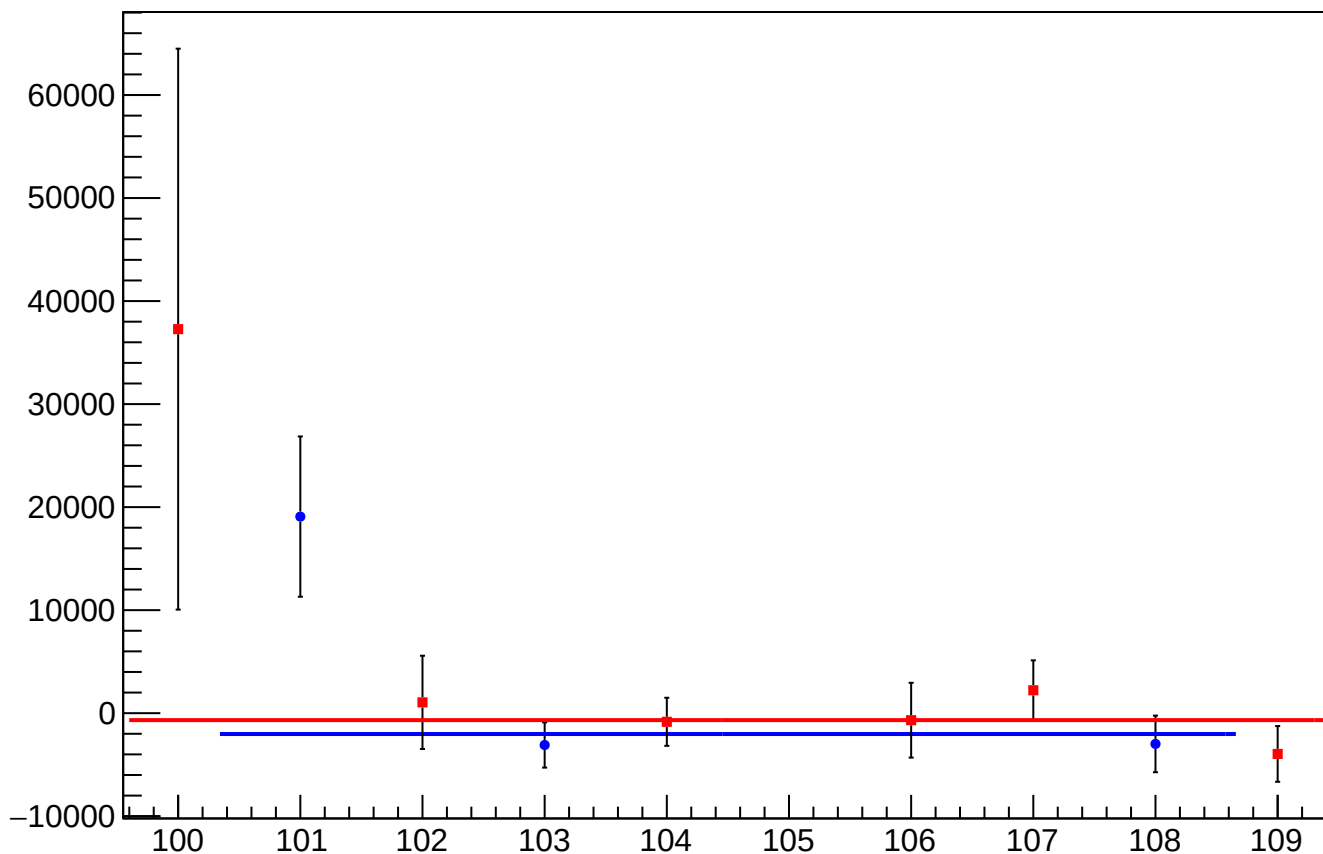
Right: 3639.467+/-1.430 χ^2/NDF : 676440.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3639.467+/-1.430 χ^2/NDF : 676440.3/8

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: -673.804+/-1330.539 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

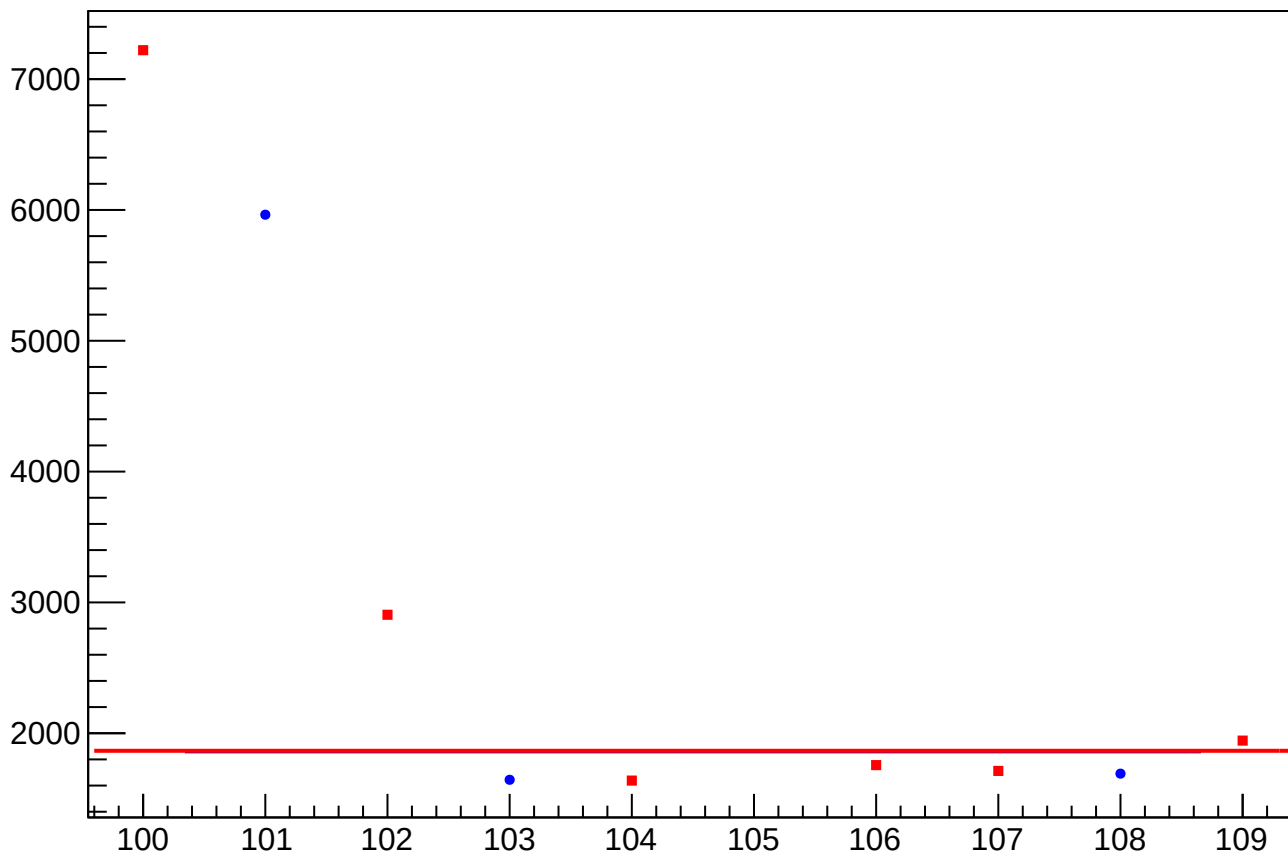
Right: -1196.293+/-1041.621 χ^2/NDF : 12.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1196.293+/-1041.621 χ^2/NDF : 12.7/8

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1861.677+/-1.184 χ^2/NDF : 583584.2/2

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

Right Out: 1865.857+/-0.939 χ^2/NDF : 211198.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

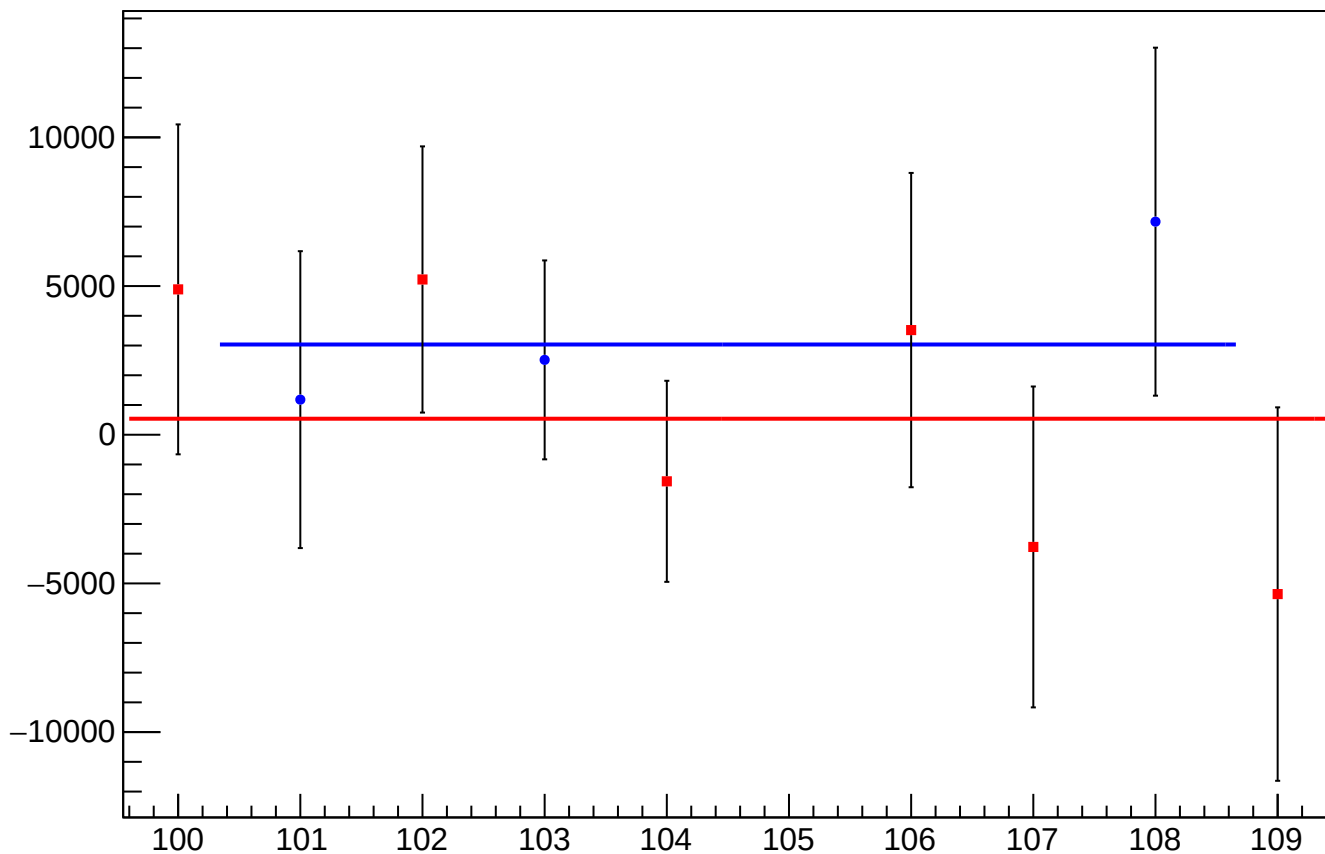
Right: 1864.244+/-0.735 χ^2/NDF : 794790.4/8

In: 1861.677+/-1.184 χ^2/NDF : 583584.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1864.244+/-0.735 χ^2/NDF : 794790.4/8

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: 538.420+/-1941.090 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

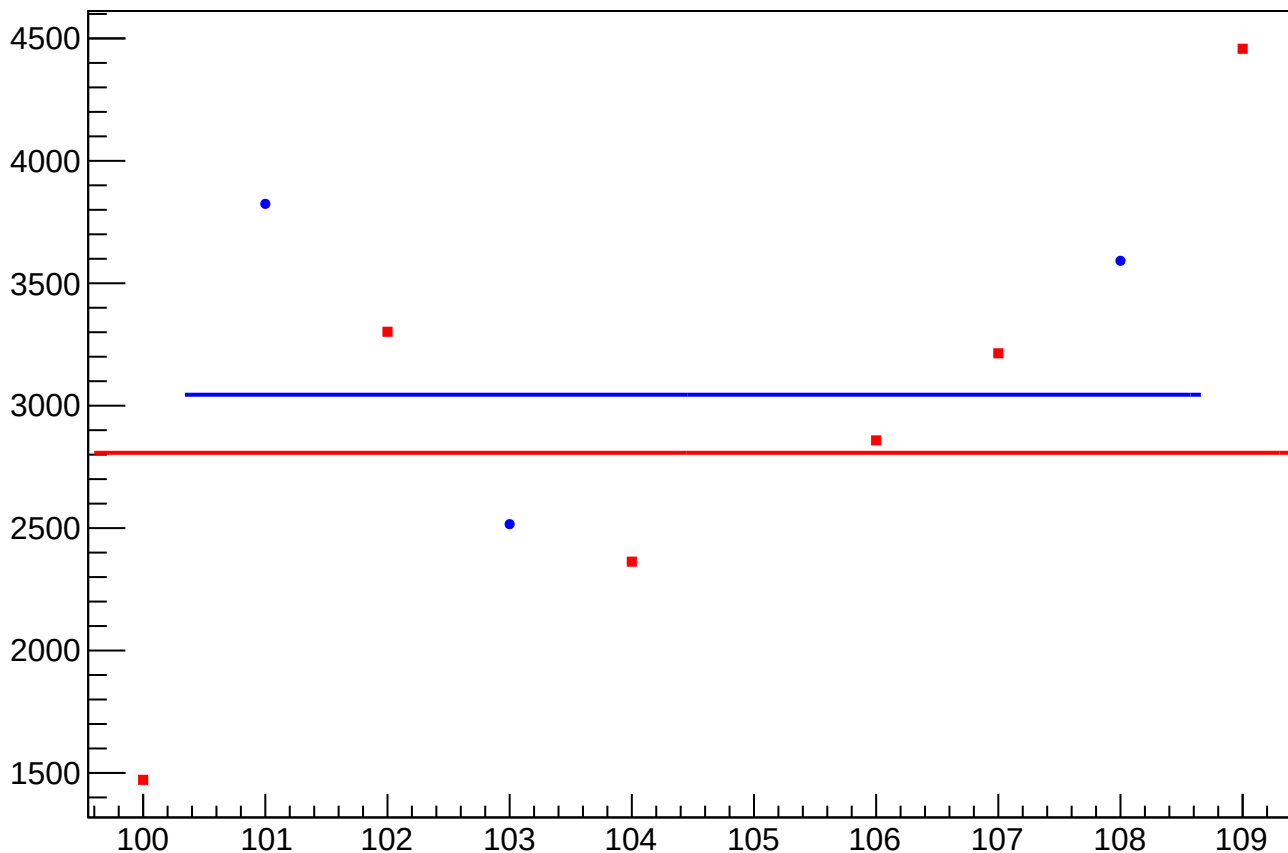
Right: 1472.619+/-1535.514 χ^2/NDF : 5.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1472.619+/-1535.514 χ^2/NDF : 5.2/8

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: 2807.583+/-1.373 χ^2/NDF : 324586.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

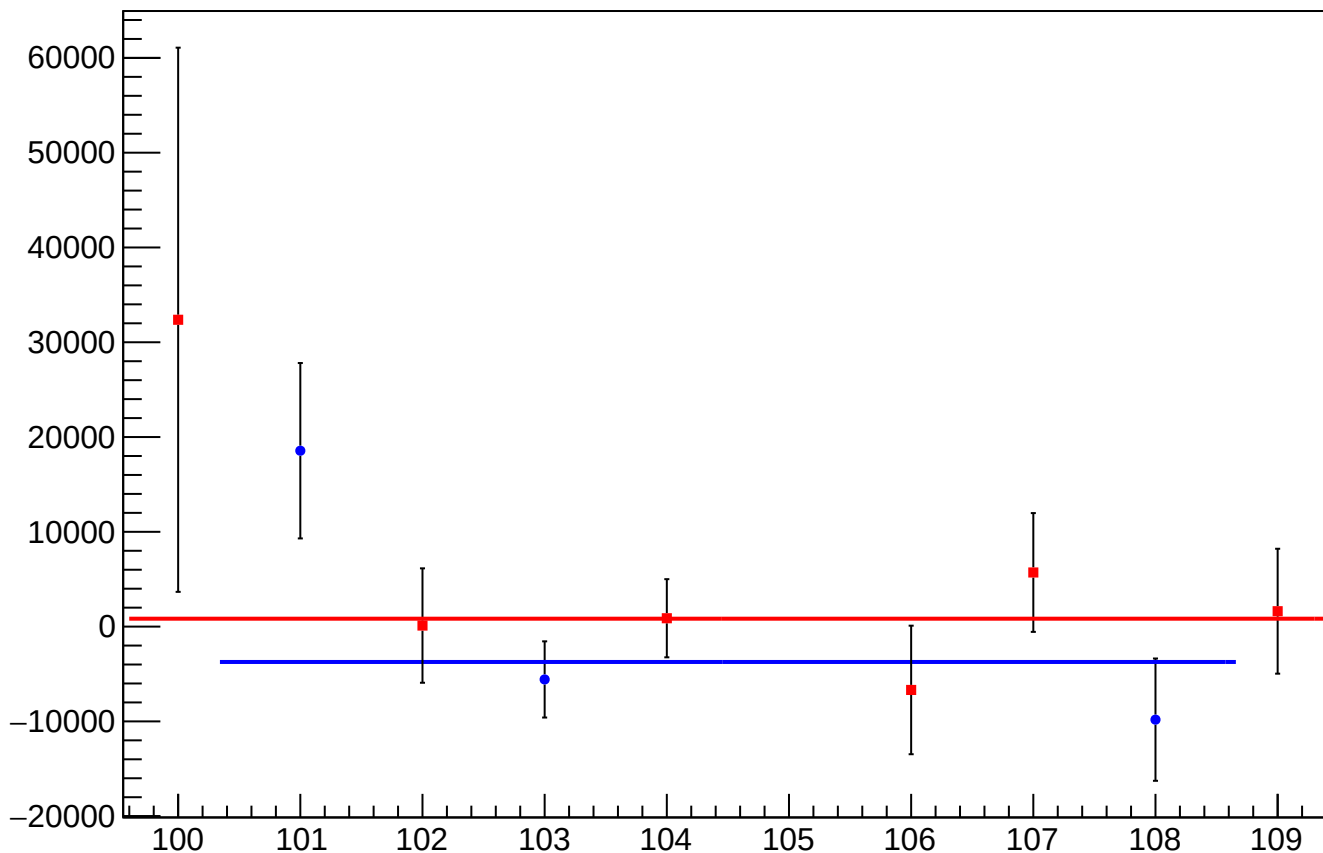
Right: 2896.347+/-1.086 χ^2/NDF : 451978.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2896.347+/-1.086 χ^2/NDF : 451978.7/8

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: 835.122+/-2517.999 χ^2/NDF : 3.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

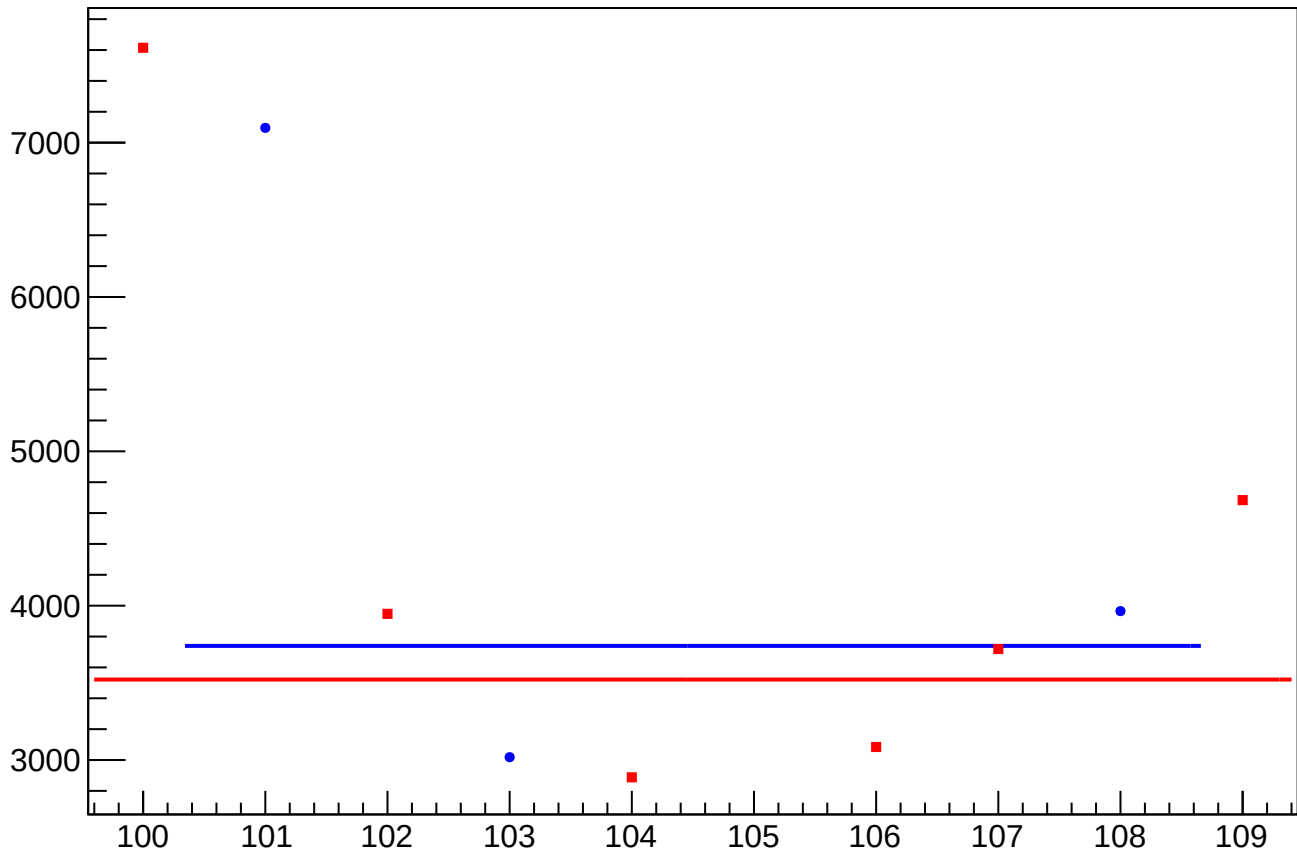
Right: -910.166+/-1979.089 χ^2/NDF : 11.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -910.166+/-1979.089 χ^2/NDF : 11.2/8

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: 3521.368+/-1.759 χ^2/NDF : 171883.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

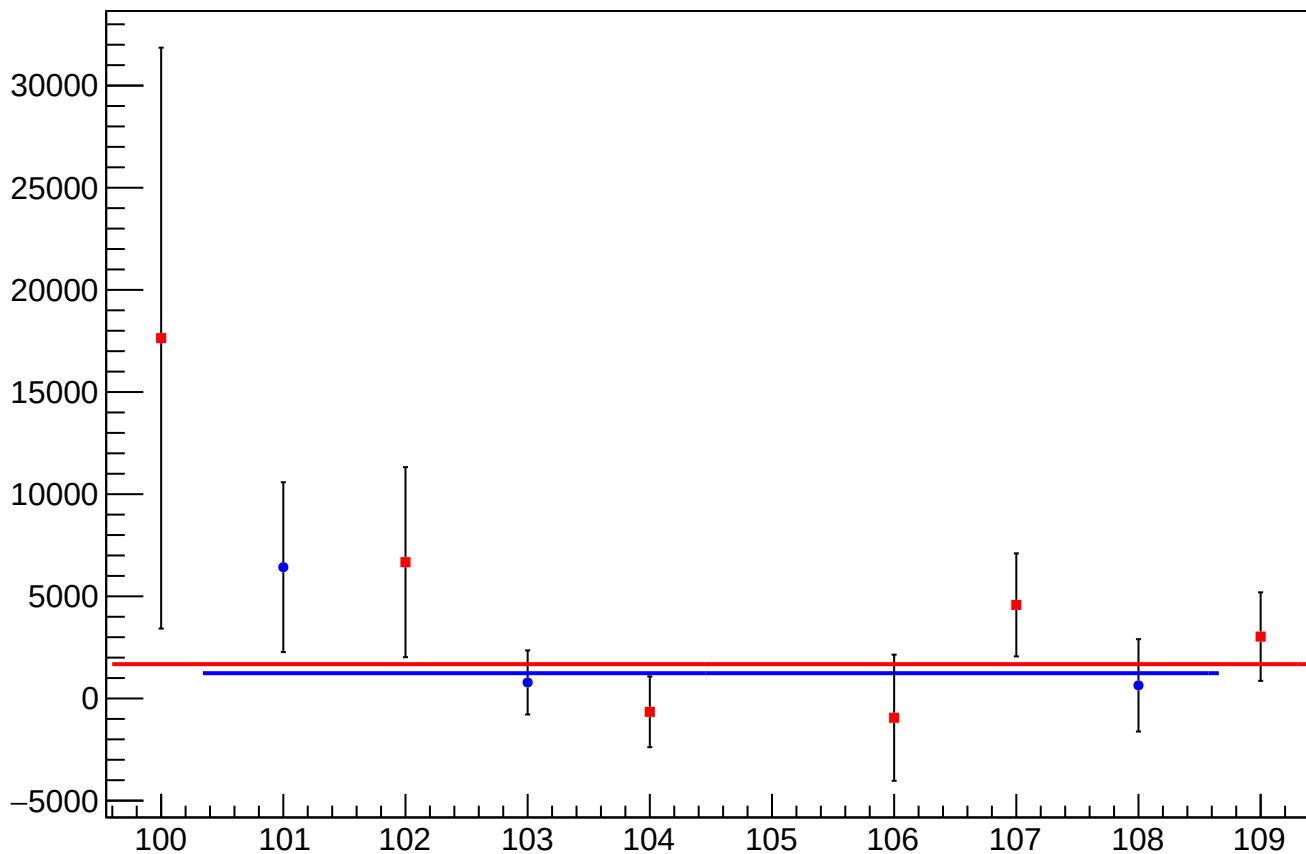
Right: 3603.446+/-1.389 χ^2/NDF : 507556.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3603.446+/-1.389 χ^2/NDF : 507556.8/8

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: 1679.509+/-1078.415 χ^2/NDF : 6.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

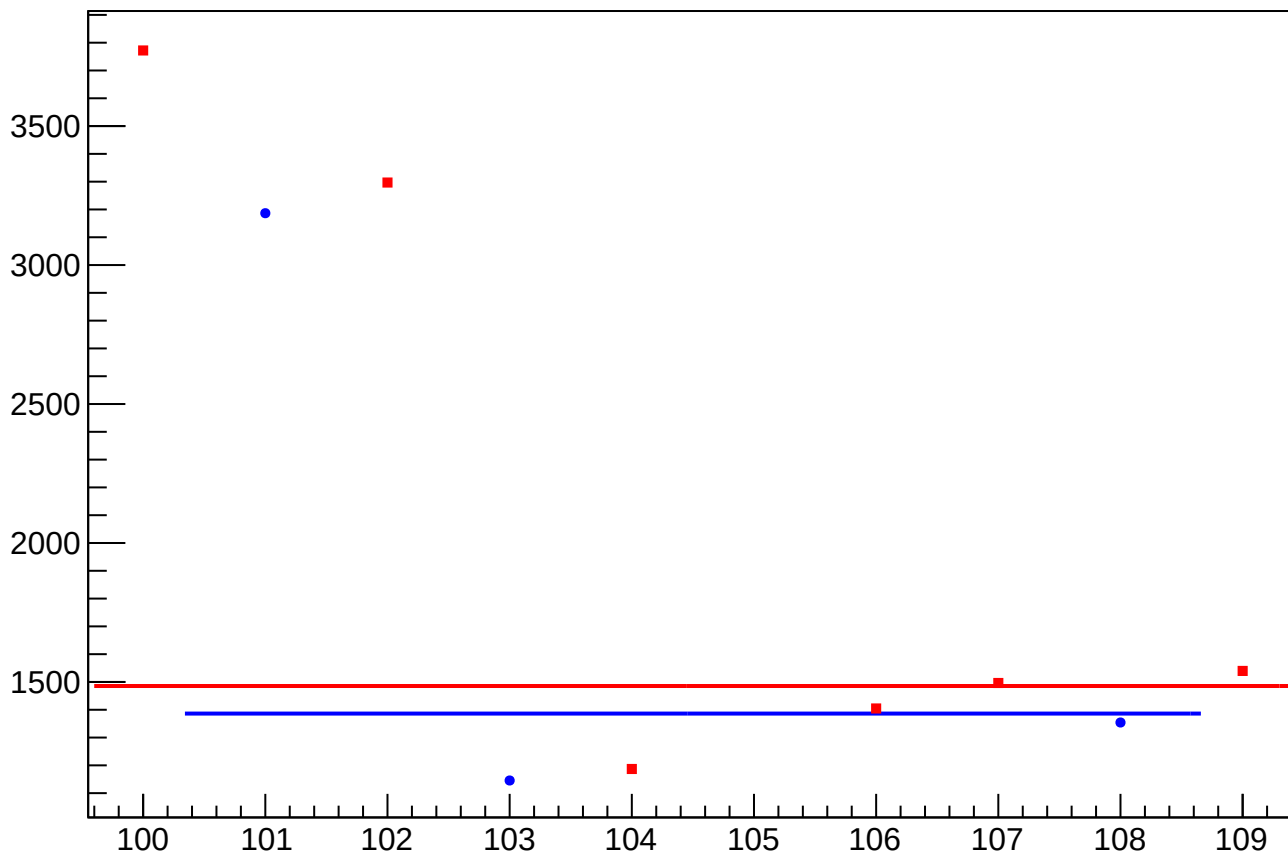
Right: 1487.661+/-811.080 χ^2/NDF : 8.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1487.661+/-811.080 χ^2/NDF : 8.4/8

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: 1485.461+/-0.761 χ^2/NDF : 417355.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

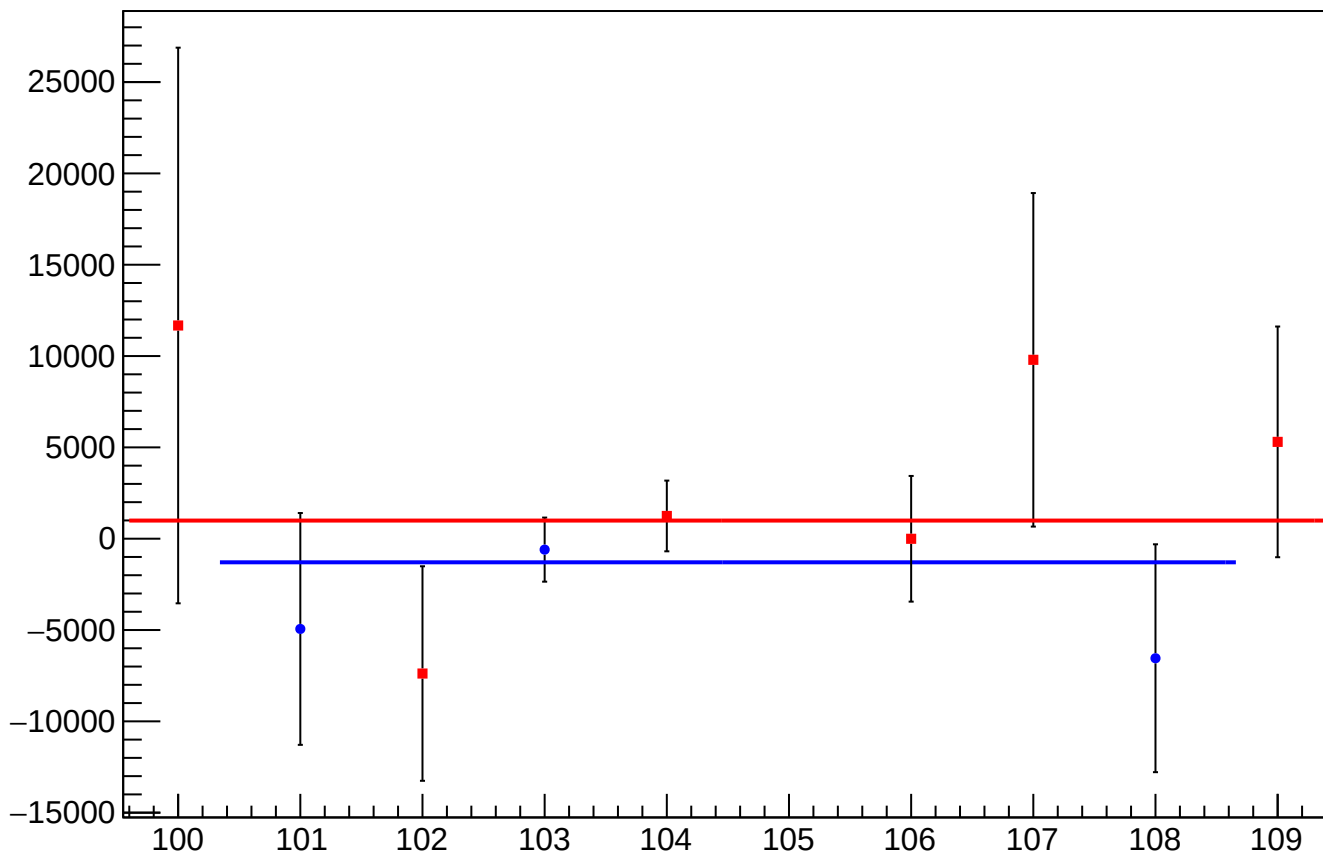
Right: 1442.475+/-0.573 χ^2/NDF : 847379.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1442.475+/-0.573 χ^2/NDF : 847379.7/8

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: 992.586 $\pm$ 1539.887 χ^2 /NDF: 4.0/5

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

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

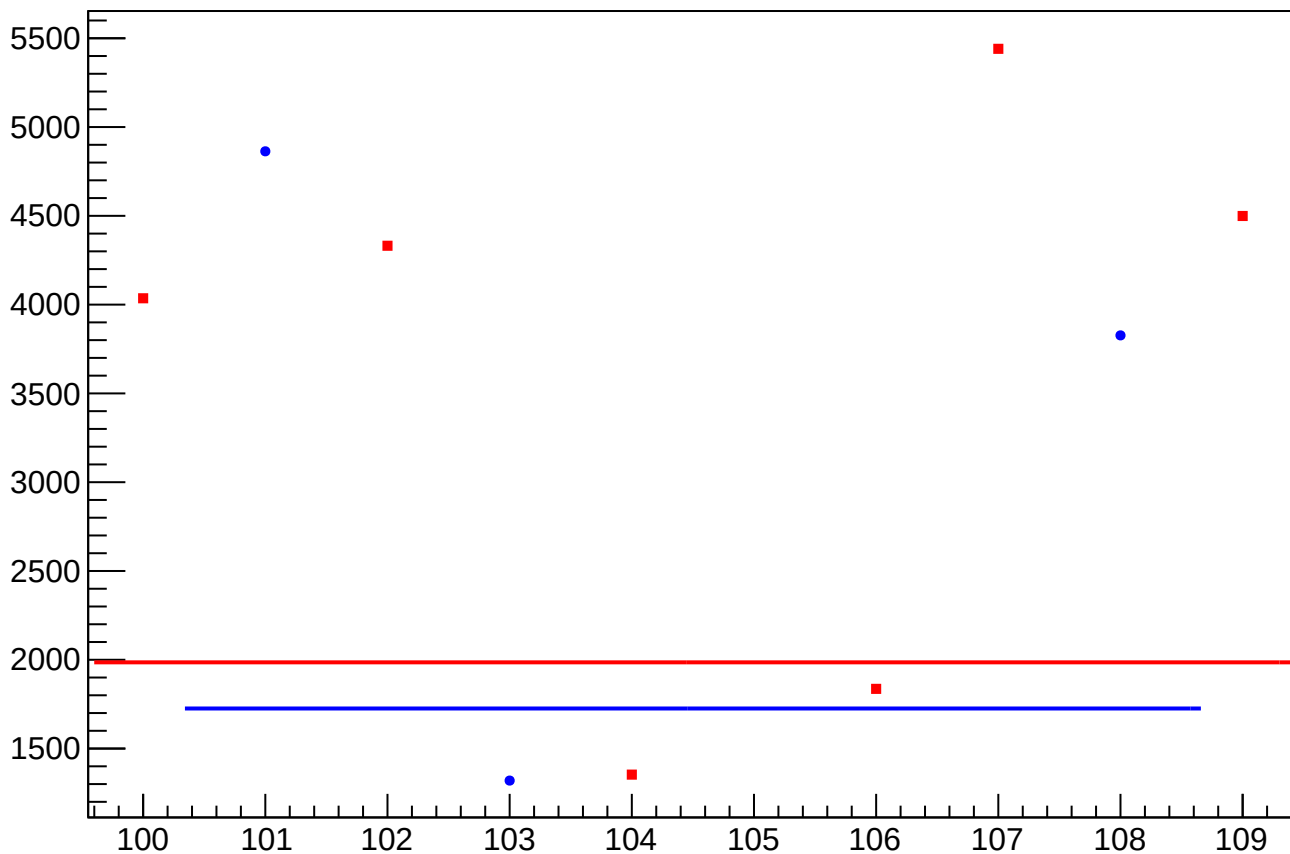
Right: -83.712 $\pm$ 1120.029 χ^2 /NDF: 6.3/8

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: -83.712 $\pm$ 1120.029 χ^2 /NDF: 6.3/8

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: 1985.520+/-1.089 χ^2/NDF : 1175833.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

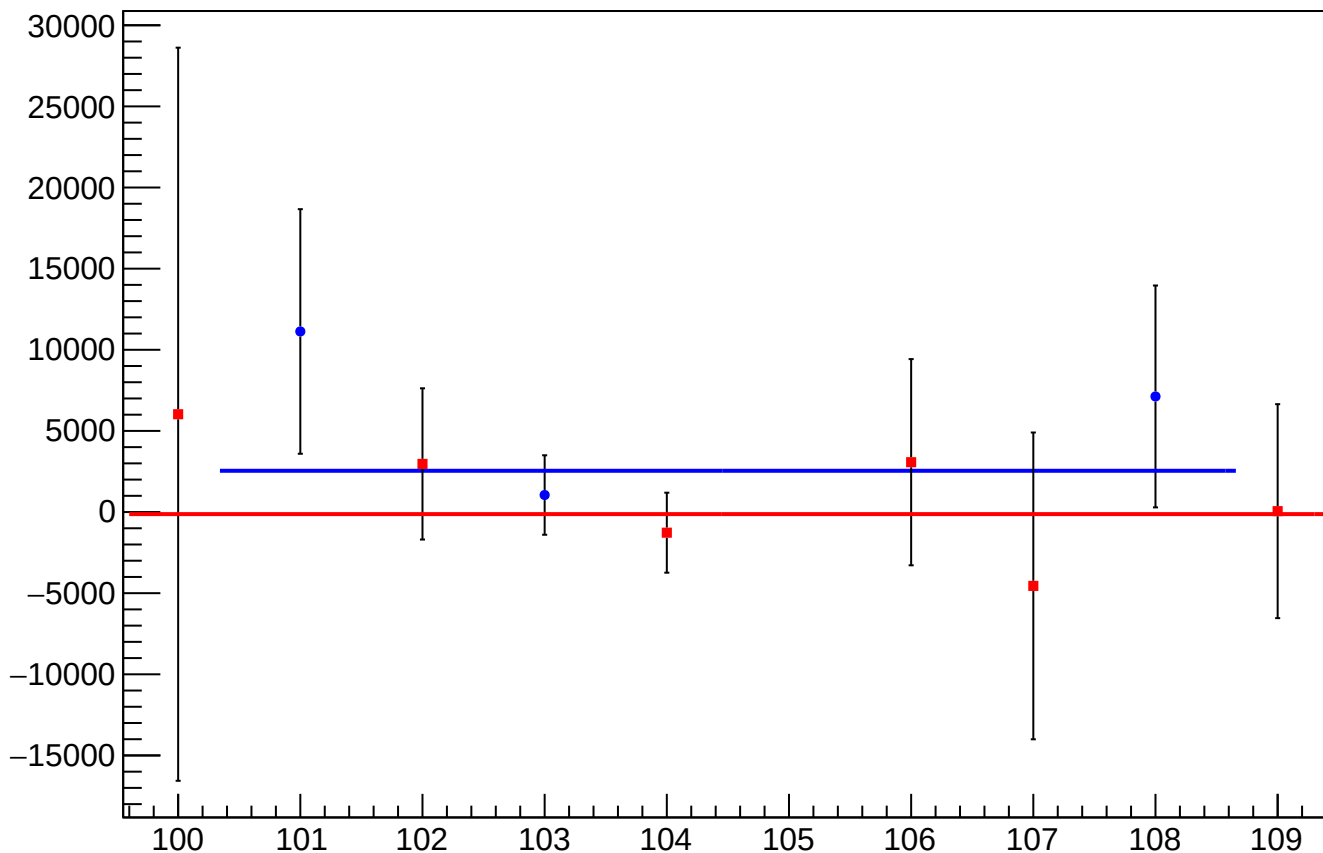
Right: 1863.114+/-0.792 χ^2/NDF : 2025507.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1863.114+/-0.792 χ^2/NDF : 2025507.9/8

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: -127.150+/-1919.190 χ^2/NDF : 1.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

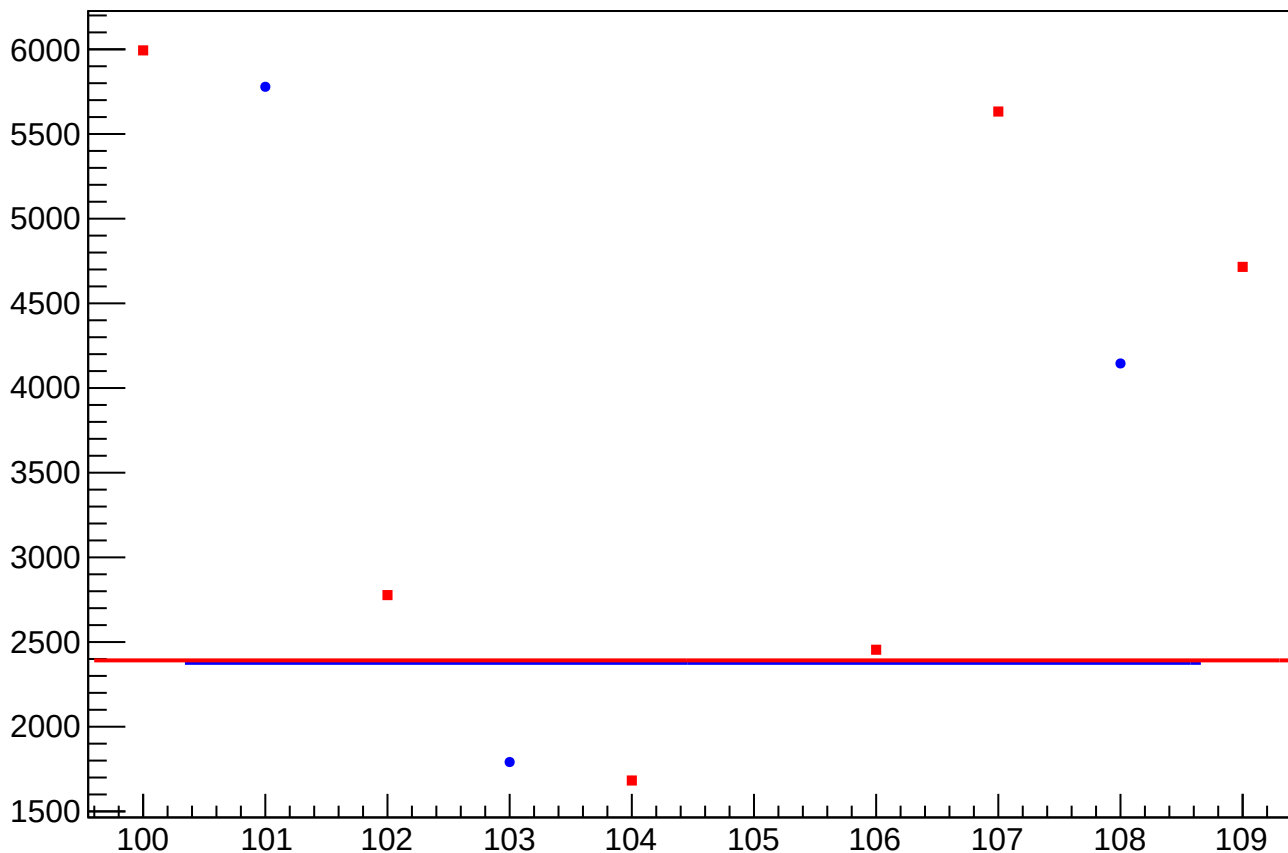
Right: 1024.279+/-1447.511 χ^2/NDF : 4.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1024.279+/-1447.511 χ^2/NDF : 4.2/8

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: 2391.745+/-1.333 χ^2/NDF : 713865.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

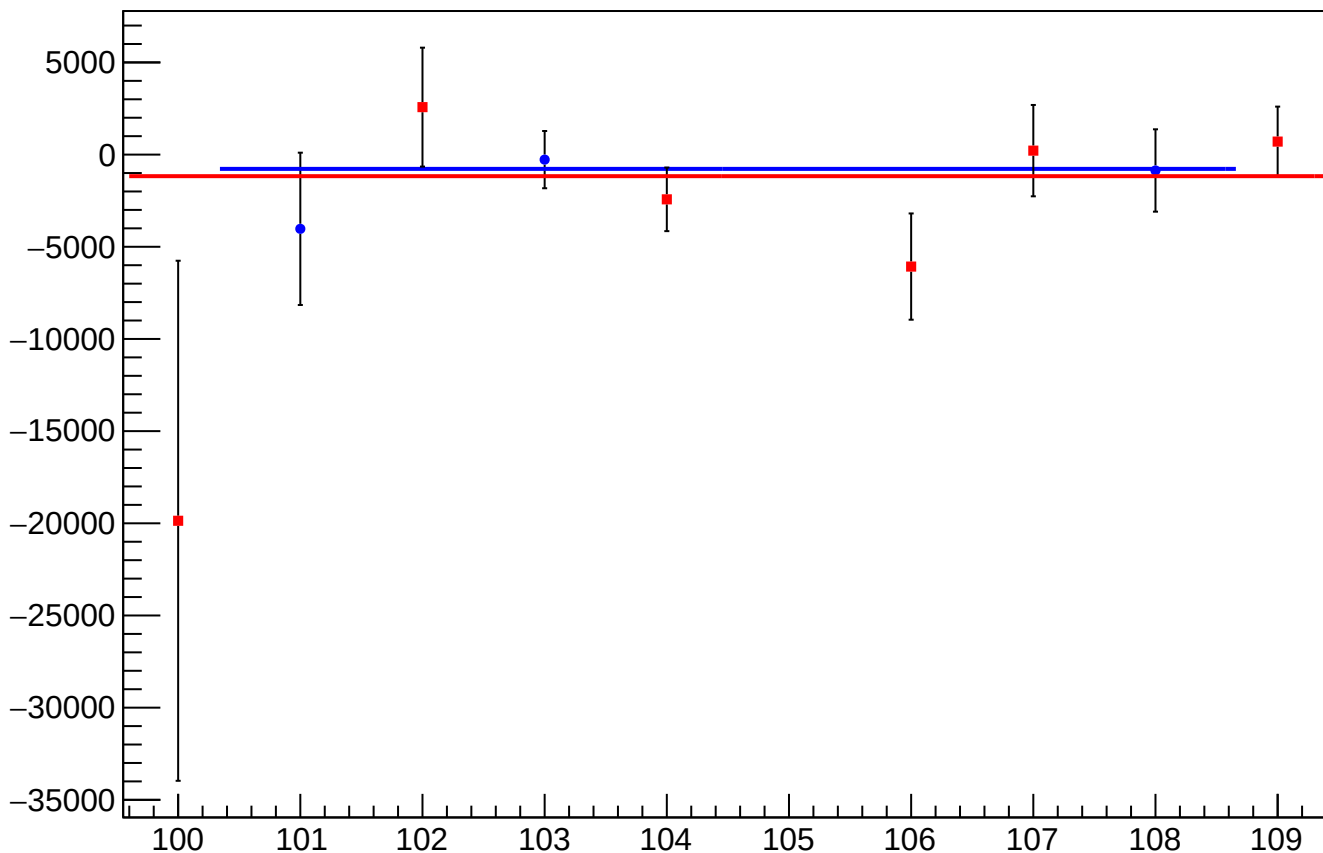
Right: 2385.633+/-1.013 χ^2/NDF : 1369540.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2385.633+/-1.013 χ^2/NDF : 1369540.2/8

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: -1169.883+/-1000.780 χ^2/NDF : 7.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

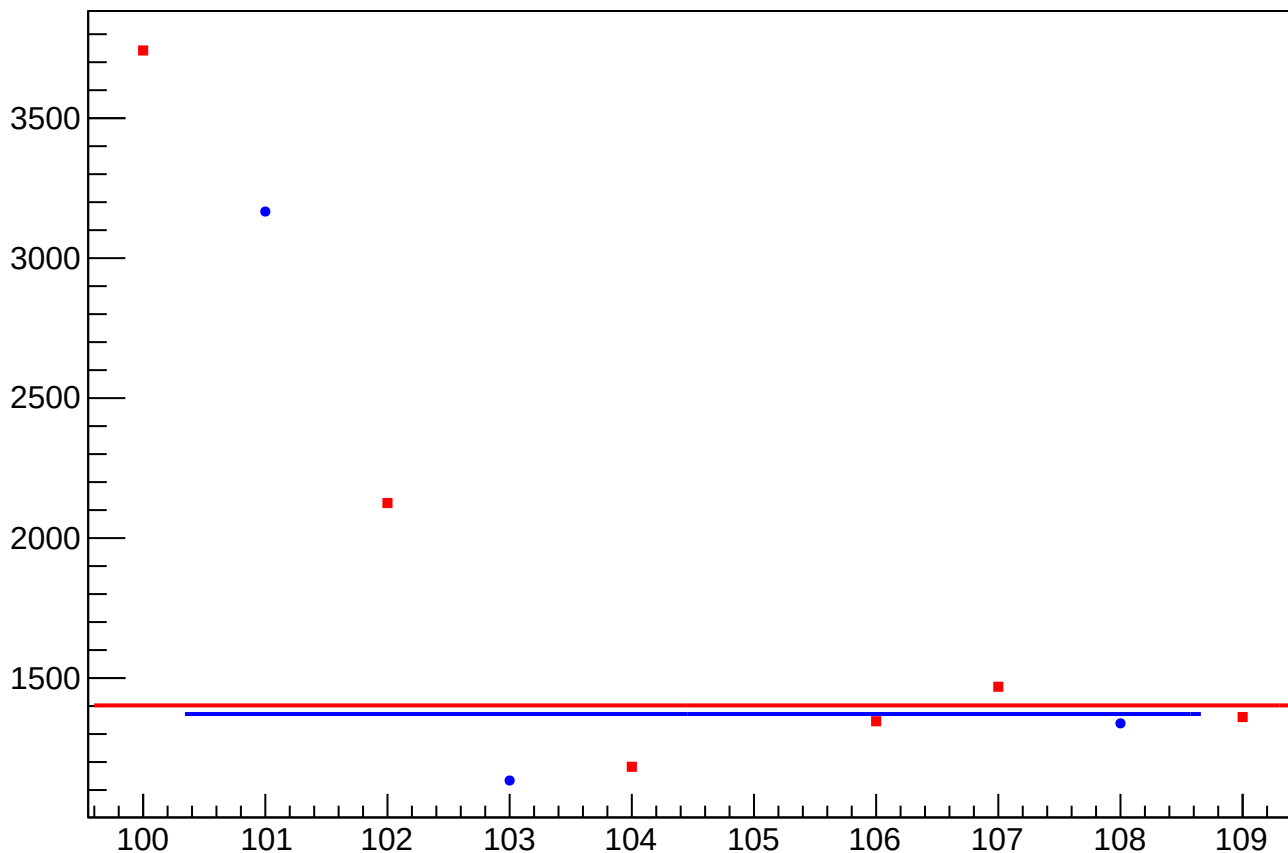
Right: -1010.429+/-773.293 χ^2/NDF : 8.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1010.429+/-773.293 χ^2/NDF : 8.6/8

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: 1402.339+/-0.708 χ^2 /NDF: 191038.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

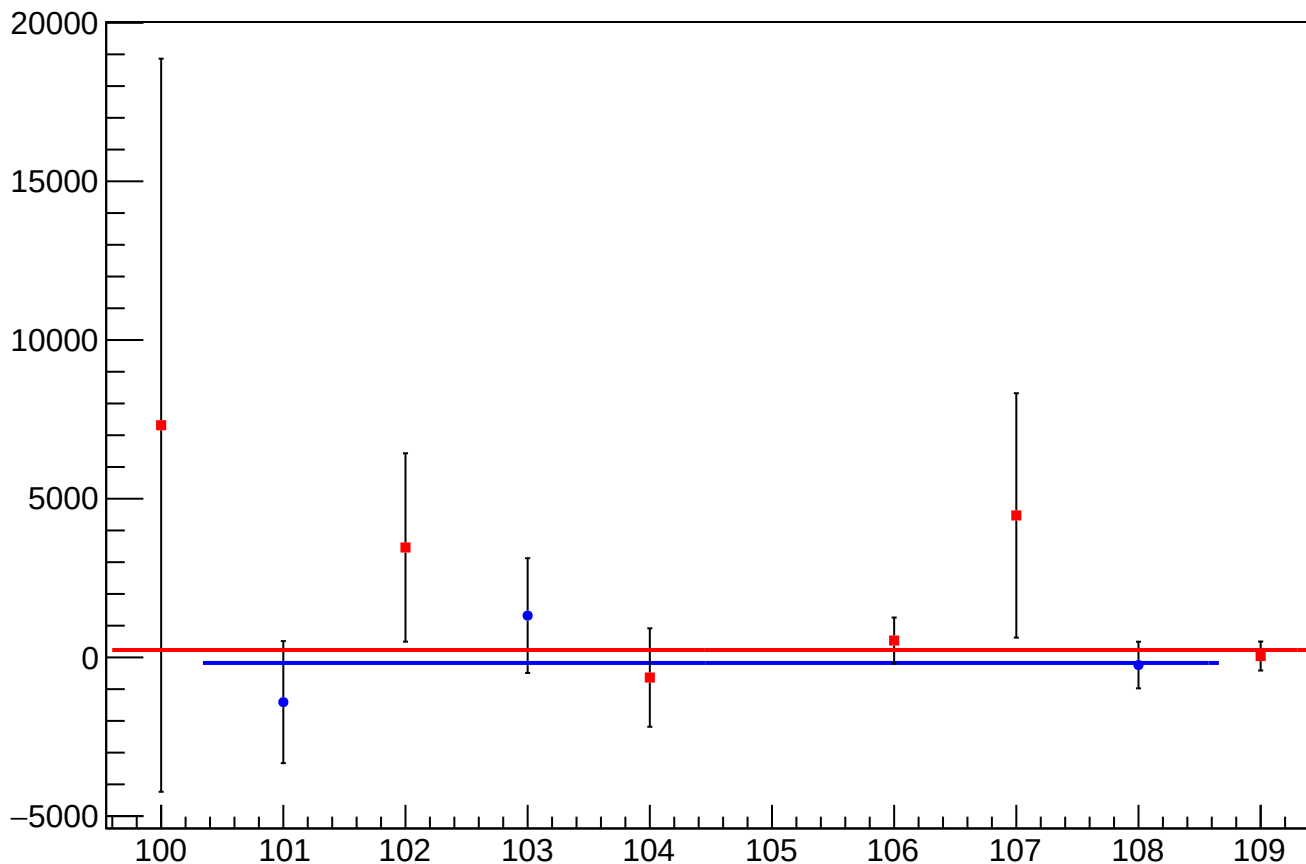
Right: 1389.938+/-0.547 χ^2 /NDF: 616625.1/8

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1389.938+/-0.547 χ^2 /NDF: 616625.1/8

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: 233.991+/-369.942 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

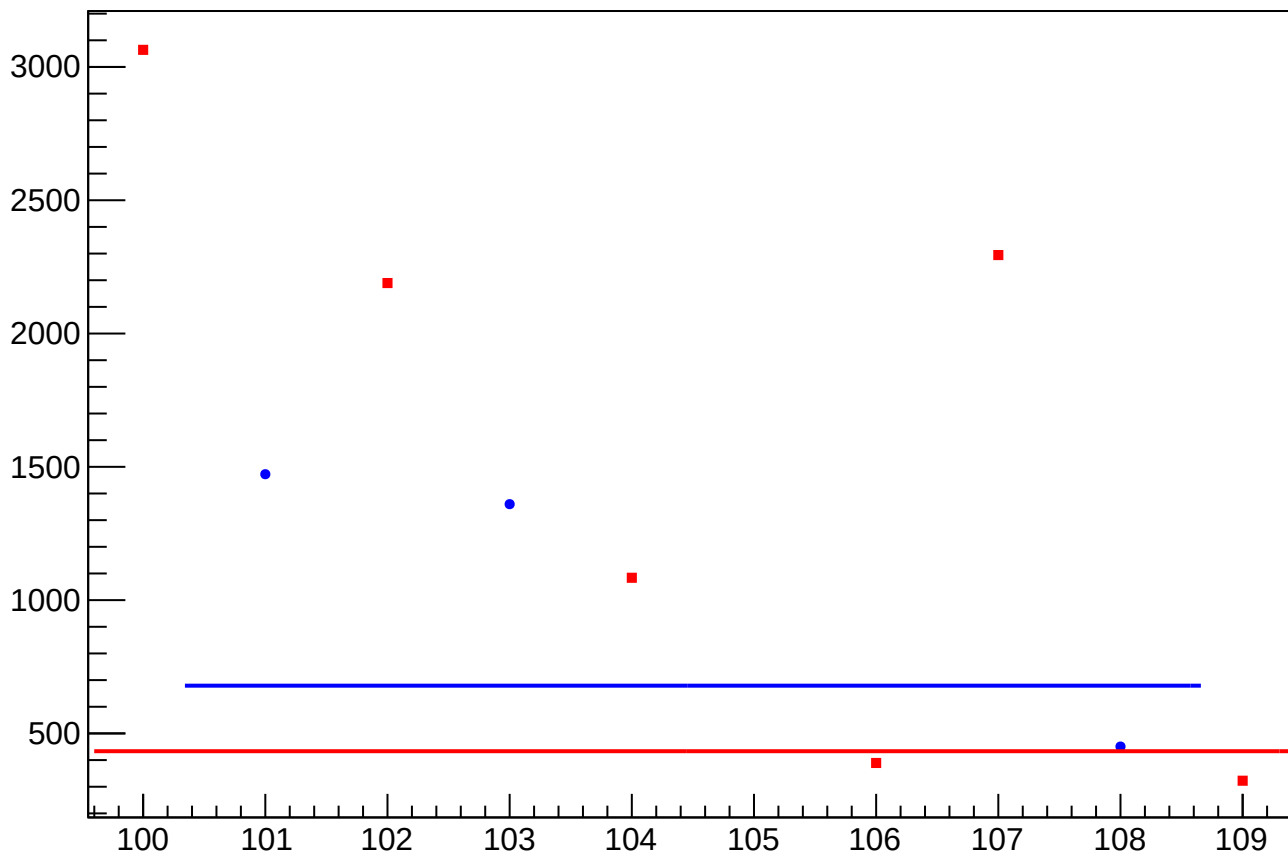
Right: 132.120+/-320.490 χ^2/NDF : 4.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.120+/-320.490 χ^2/NDF : 4.8/8

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: 433.280+/-0.262 χ^2/NDF : 1748339.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

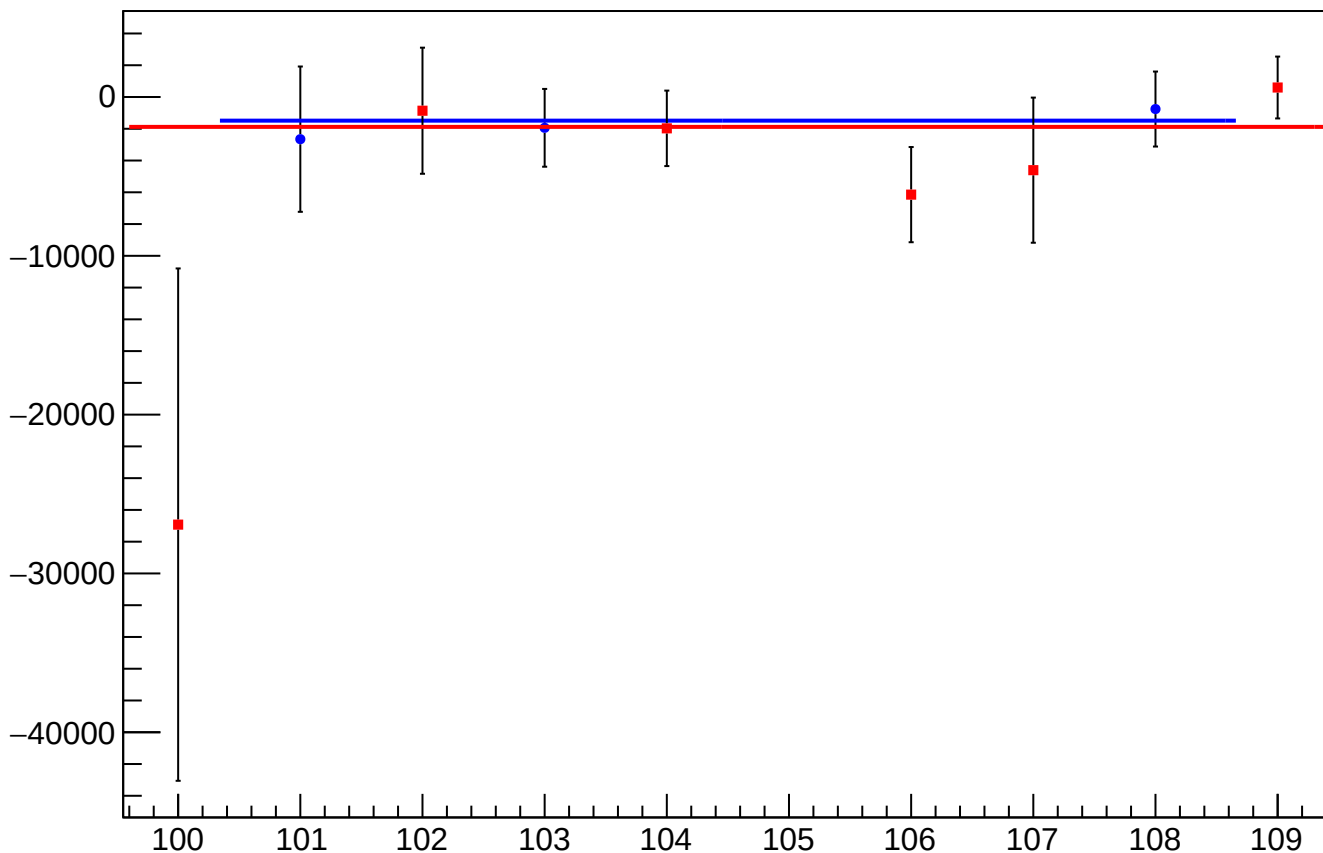
Right: 494.615+/-0.227 χ^2/NDF : 2785989.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.615+/-0.227 χ^2/NDF : 2785989.8/8

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: -1881.229+/-1224.131 χ^2 /NDF: 6.5/5

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

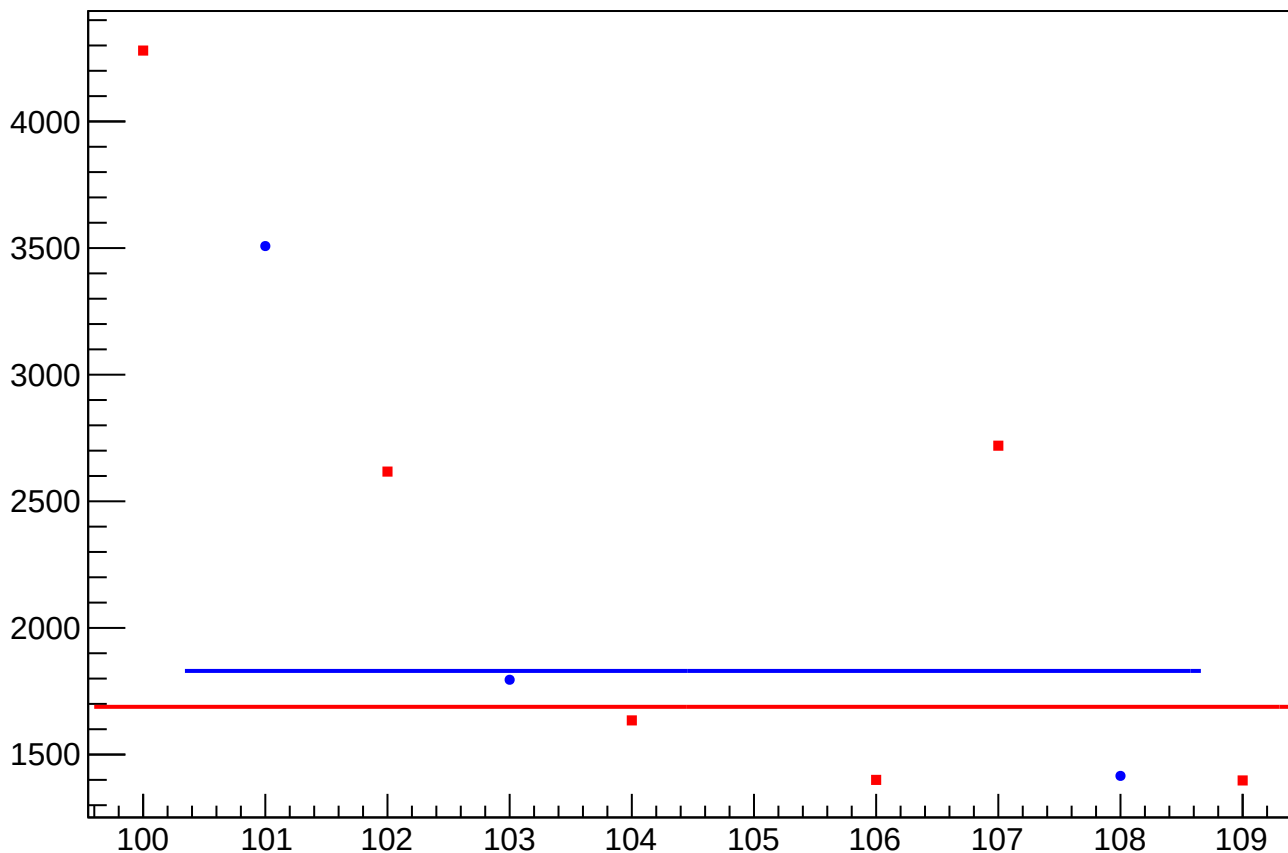
Right: -1735.568+/-970.743 χ^2 /NDF: 6.7/8

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1735.568+/-970.743 χ^2 /NDF: 6.7/8

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: 1688.454+/-0.866 χ^2/NDF : 327089.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

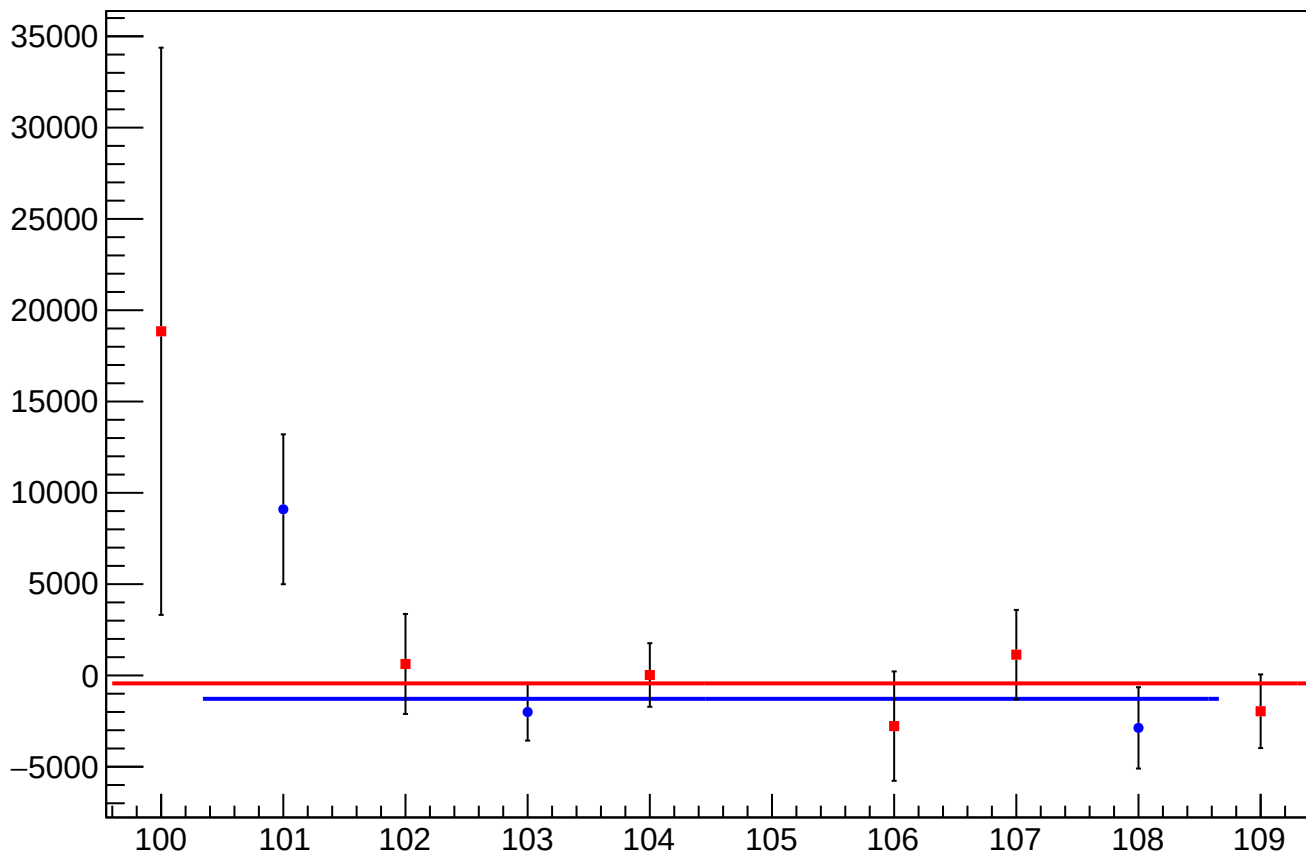
Right: 1741.068+/-0.686 χ^2/NDF : 668058.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1741.068+/-0.686 χ^2/NDF : 668058.7/8

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: -435.019+/-1004.327 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

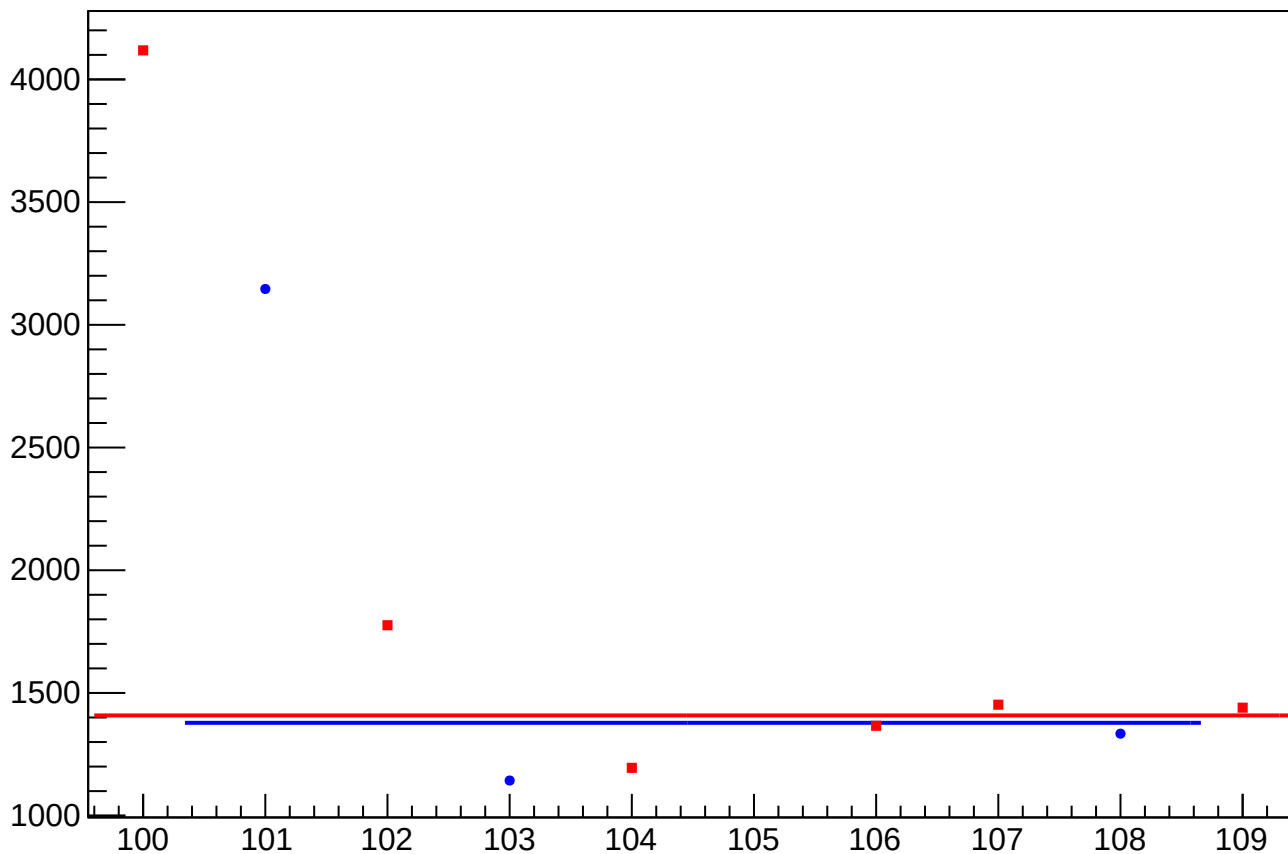
Right: -775.868+/-775.978 χ^2/NDF : 10.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -775.868+/-775.978 χ^2/NDF : 10.8/8

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1378.302 $\pm$ 0.864 χ^2 /NDF: 416982.4/2

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

Right Out: 1408.400 $\pm$ 0.709 χ^2 /NDF: 128612.1/5

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

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

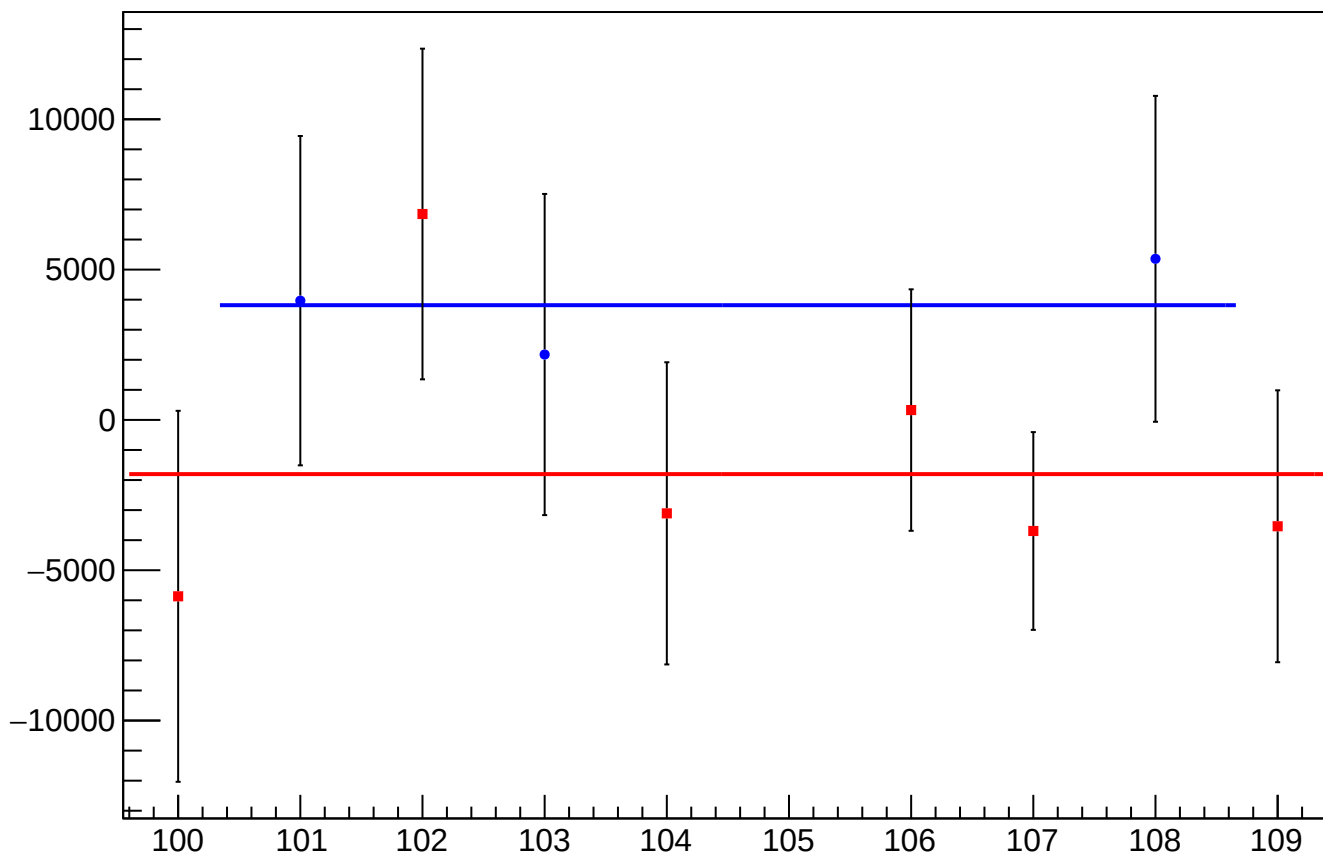
Right: 1396.299 $\pm$ 0.548 χ^2 /NDF: 546319.6/8

In: 1378.302 $\pm$ 0.864 χ^2 /NDF:416982.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1396.299 $\pm$ 0.548 χ^2 /NDF: 546319.6/8

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: -1802.959+/-1818.950 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

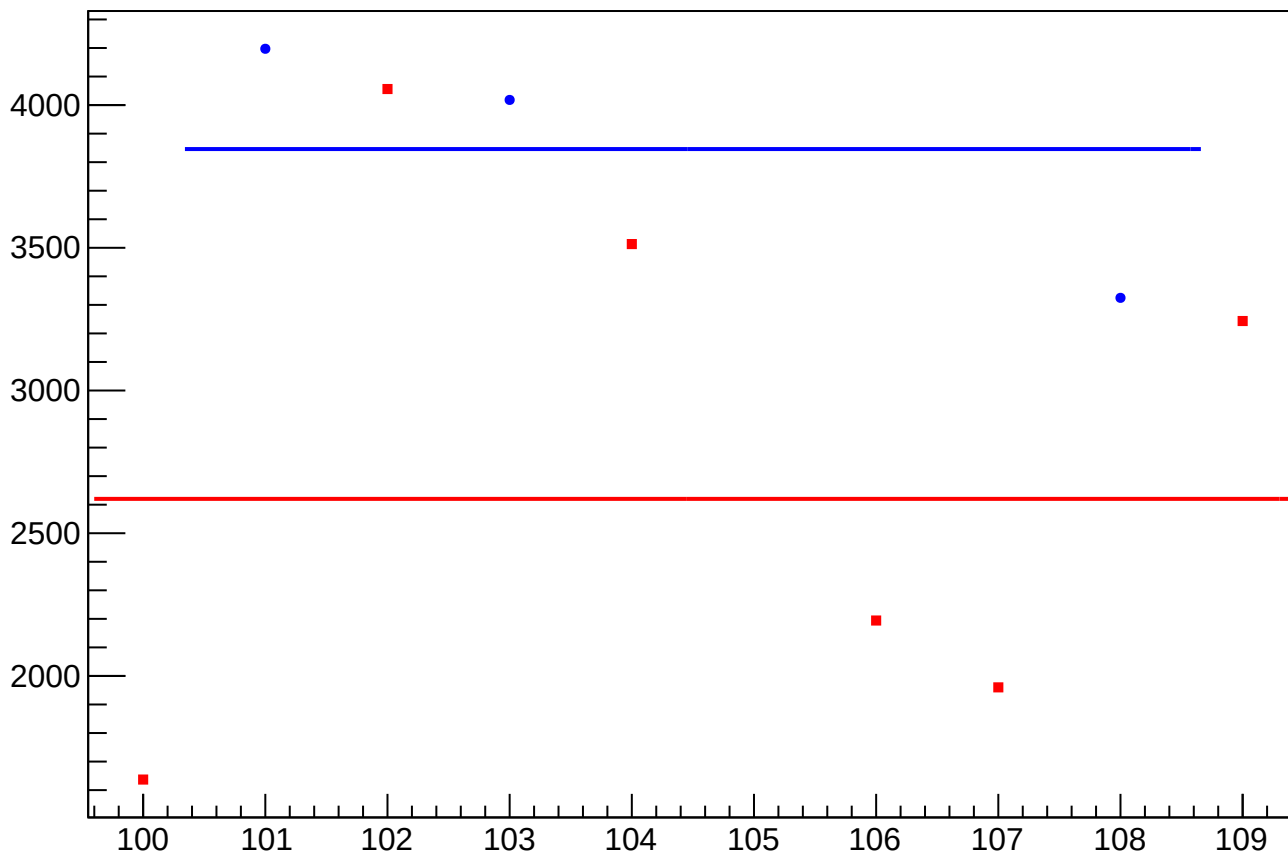
Right: -380.832+/-1572.010 χ^2/NDF : 6.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -380.832+/-1572.010 χ^2/NDF : 6.3/8

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3845.942 $\pm$ 2.210 χ^2 /NDF: 28803.1/2

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

Right Out: 2620.368 $\pm$ 1.286 χ^2 /NDF: 391353.8/5

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

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

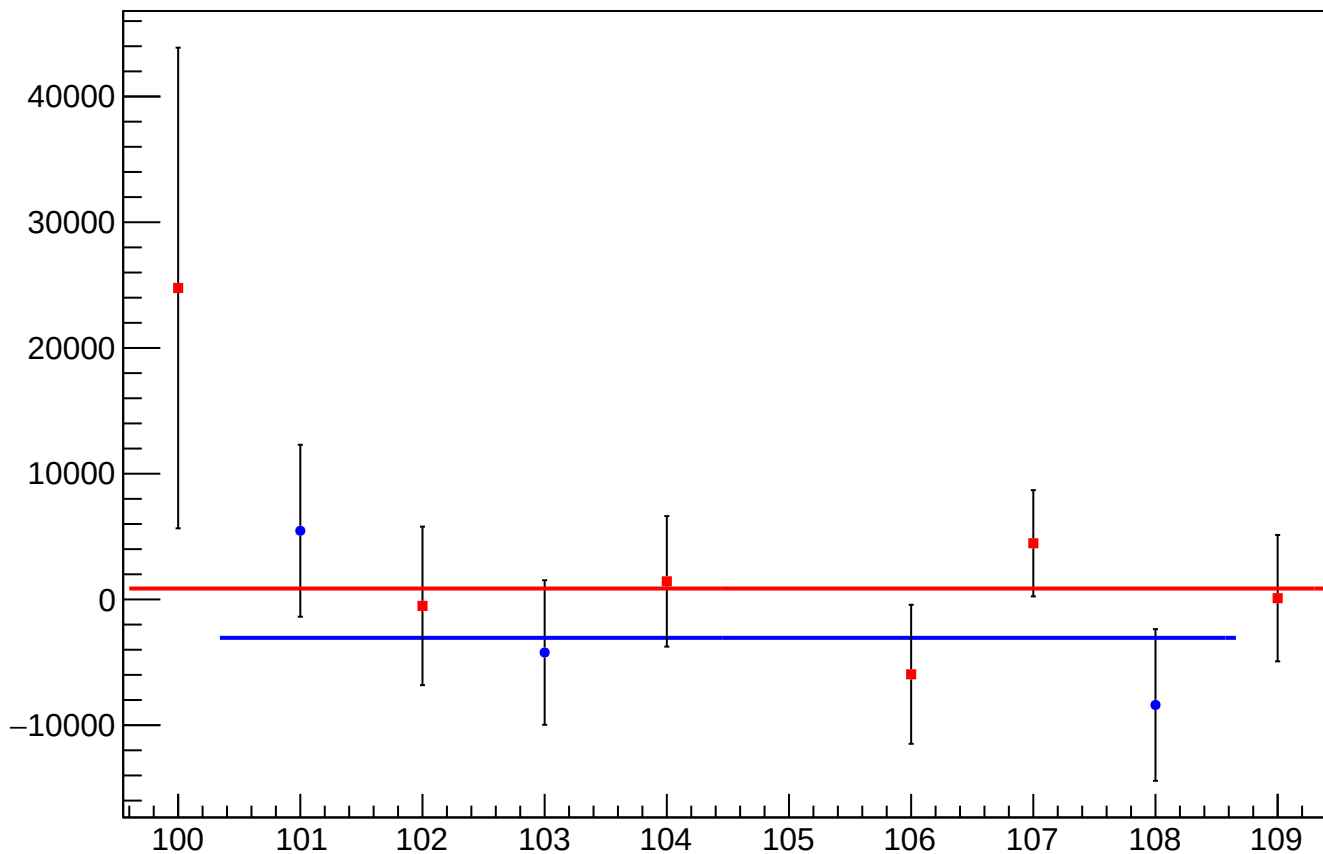
Right: 2930.547 $\pm$ 1.112 χ^2 /NDF: 649951.4/8

In: 3845.942 $\pm$ 2.210 χ^2 /NDF:28803.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2930.547 $\pm$ 1.112 χ^2 /NDF: 649951.4/8

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: 867.865+/-2274.596 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

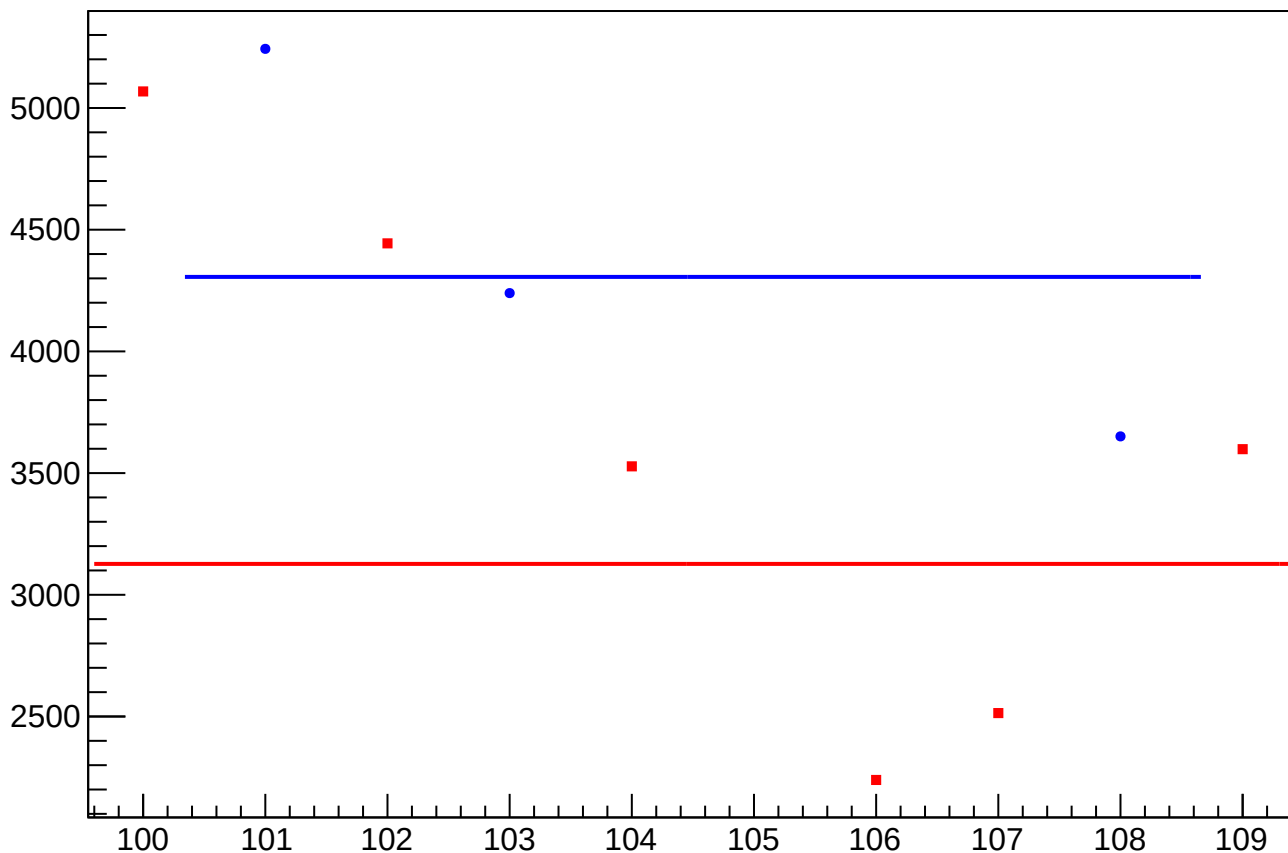
Right: -271.861+/-1915.888 χ^2/NDF : 7.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.861+/-1915.888 χ^2/NDF : 7.1/8

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: 3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

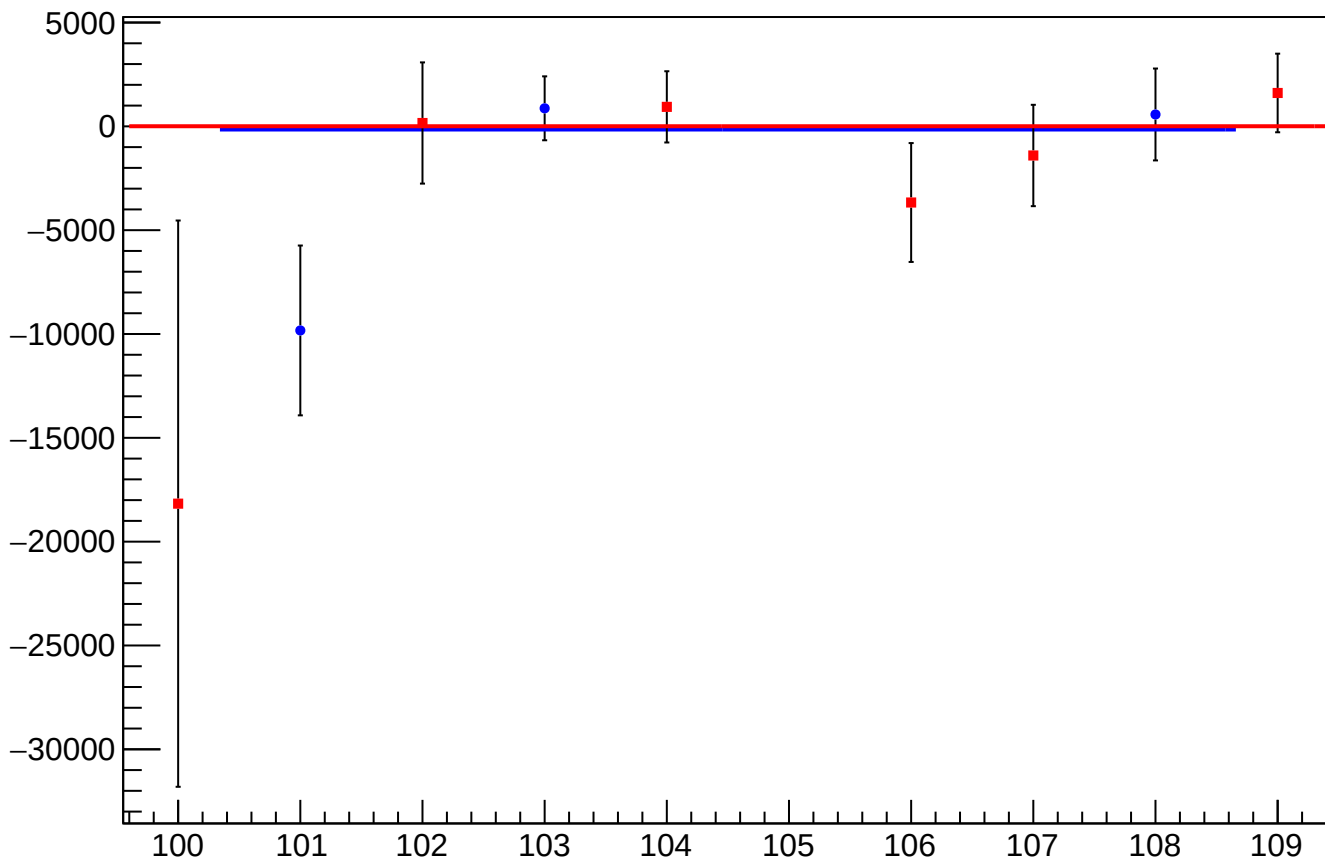
Right: 3457.807+/-1.331 χ^2/NDF : 466094.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3457.807+/-1.331 χ^2/NDF : 466094.1/8

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: 5.673+/-984.517 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

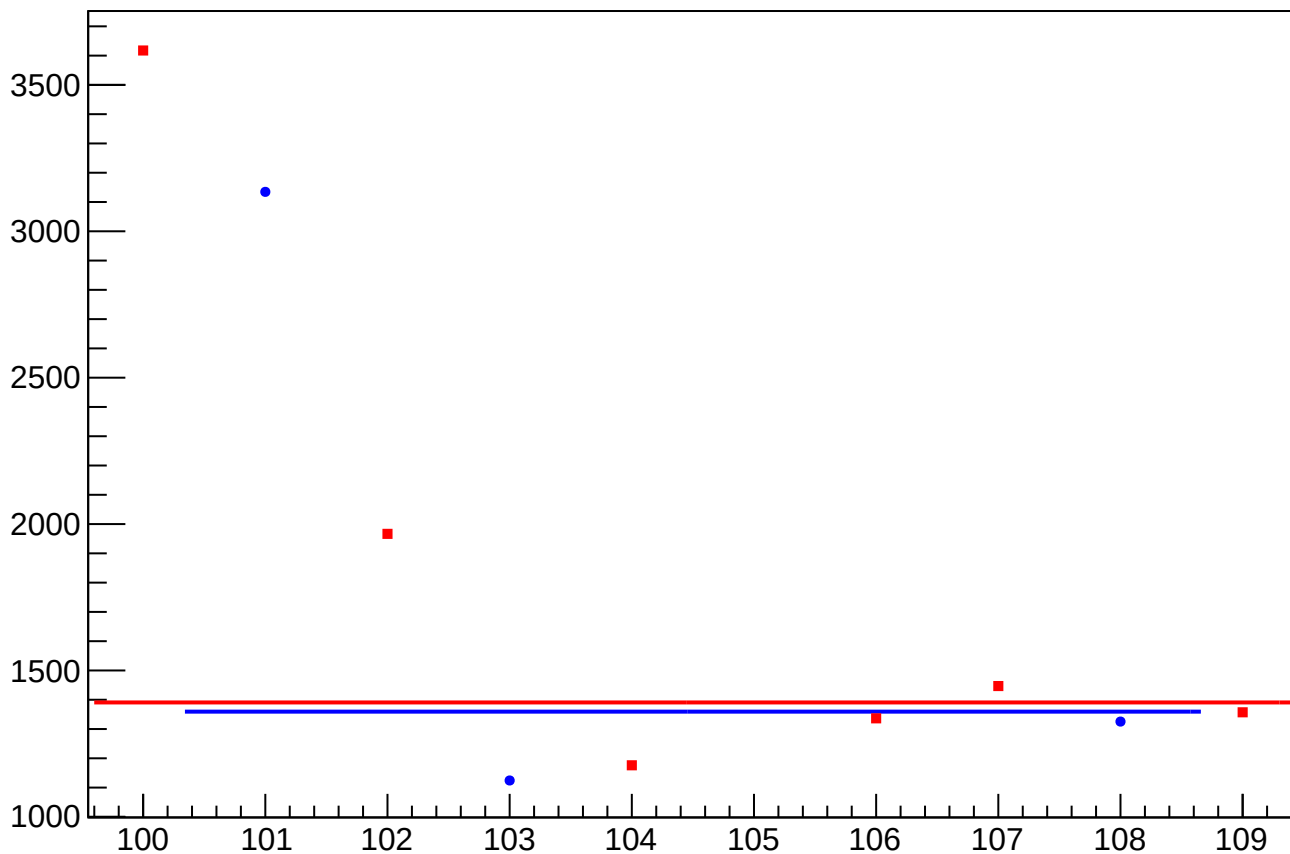
Right: -57.157+/-762.975 χ^2/NDF : 10.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.157+/-762.975 χ^2/NDF : 10.9/8

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1359.377+/-0.854 χ^2/NDF : 424099.3/2

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

Right Out: 1390.786+/-0.696 χ^2/NDF : 164913.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

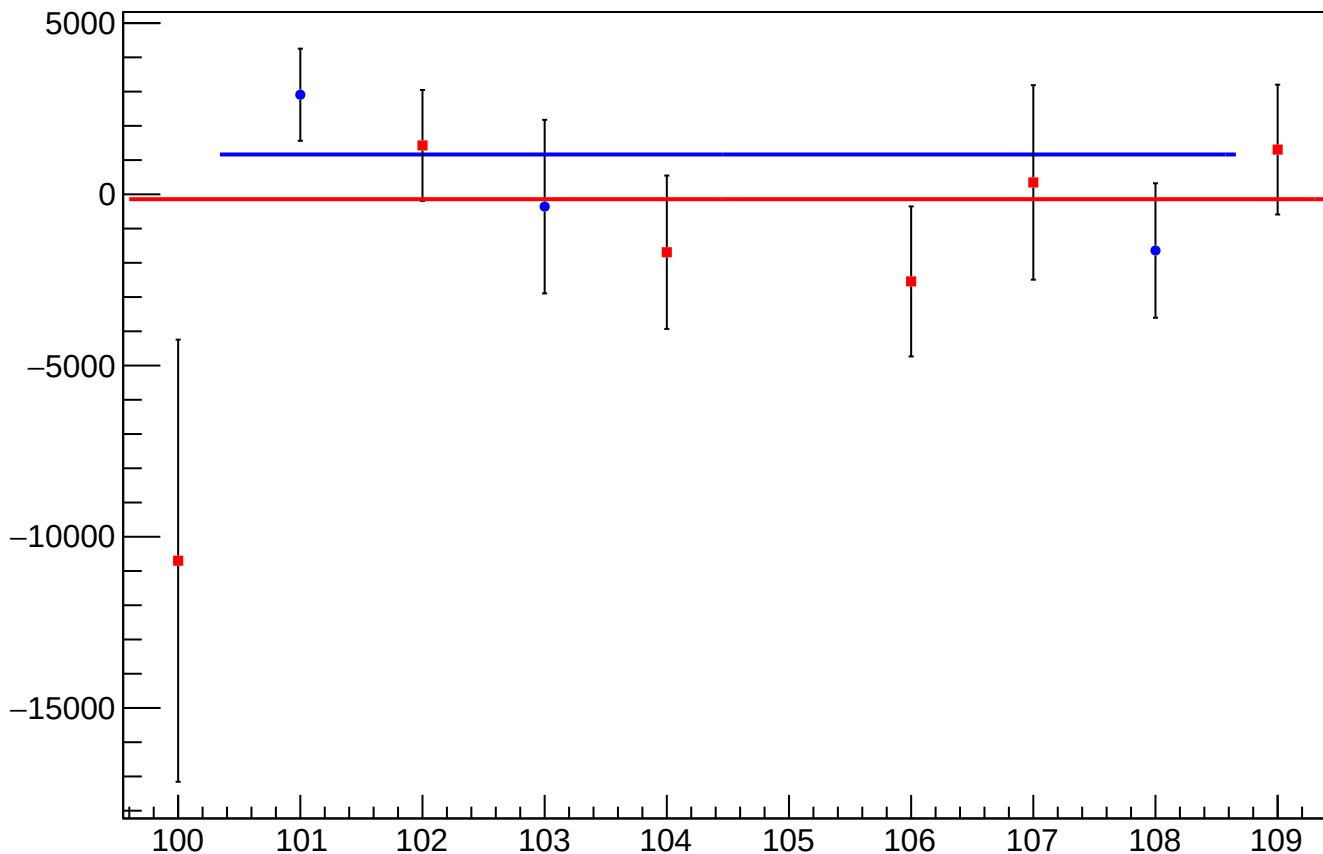
Right: 1378.241+/-0.539 χ^2/NDF : 589826.1/8

In: 1359.377+/-0.854 χ^2/NDF : 424099.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1378.241+/-0.539 χ^2/NDF : 589826.1/8

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1163.748+/-1016.533 χ^2/NDF : 4.1/2

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

Right Out: -141.671+/-907.032 χ^2/NDF : 5.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

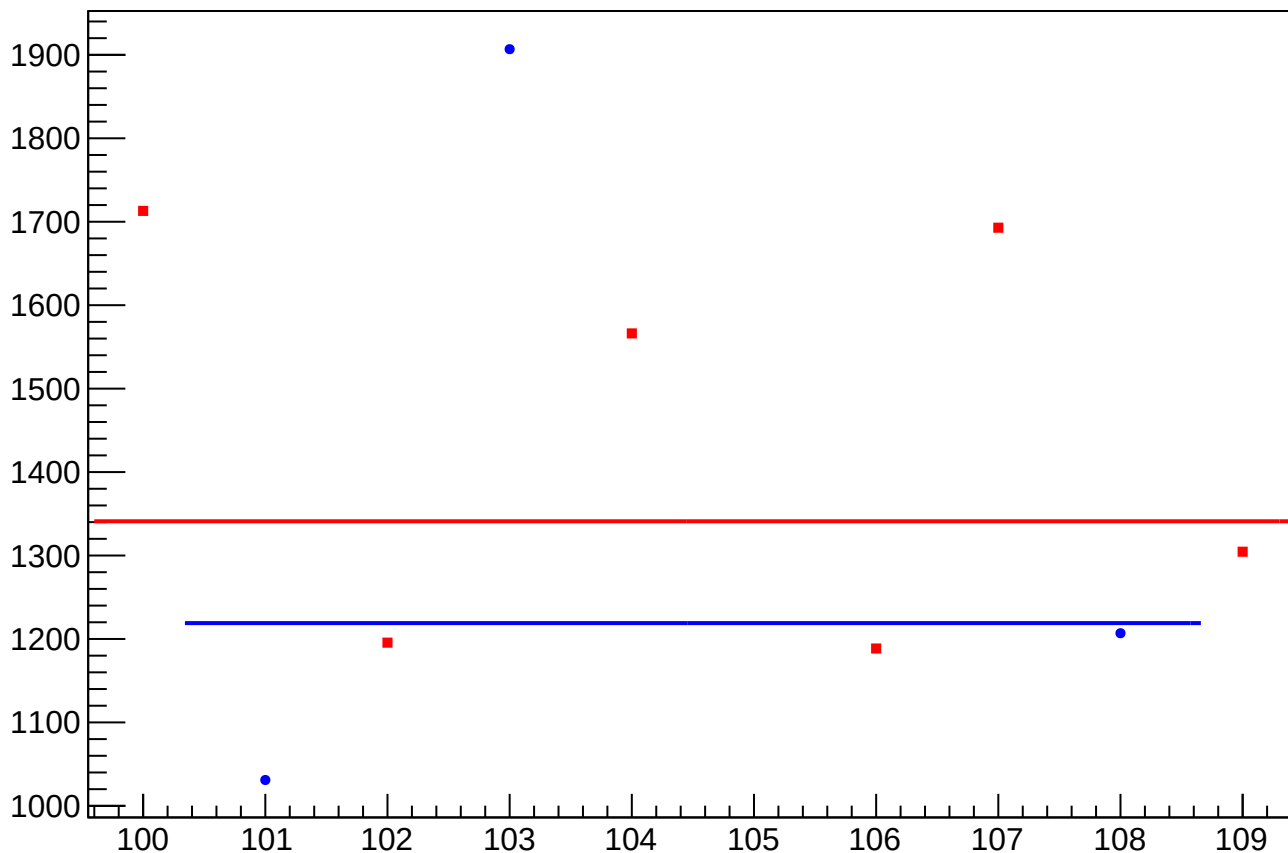
Right: 436.966+/-676.783 χ^2/NDF : 10.9/8

In: 1163.748+/-1016.533 χ^2/NDF : 4.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.966+/-676.783 χ^2/NDF : 10.9/8

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: 1341.039+/-0.641 χ^2/NDF : 84111.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

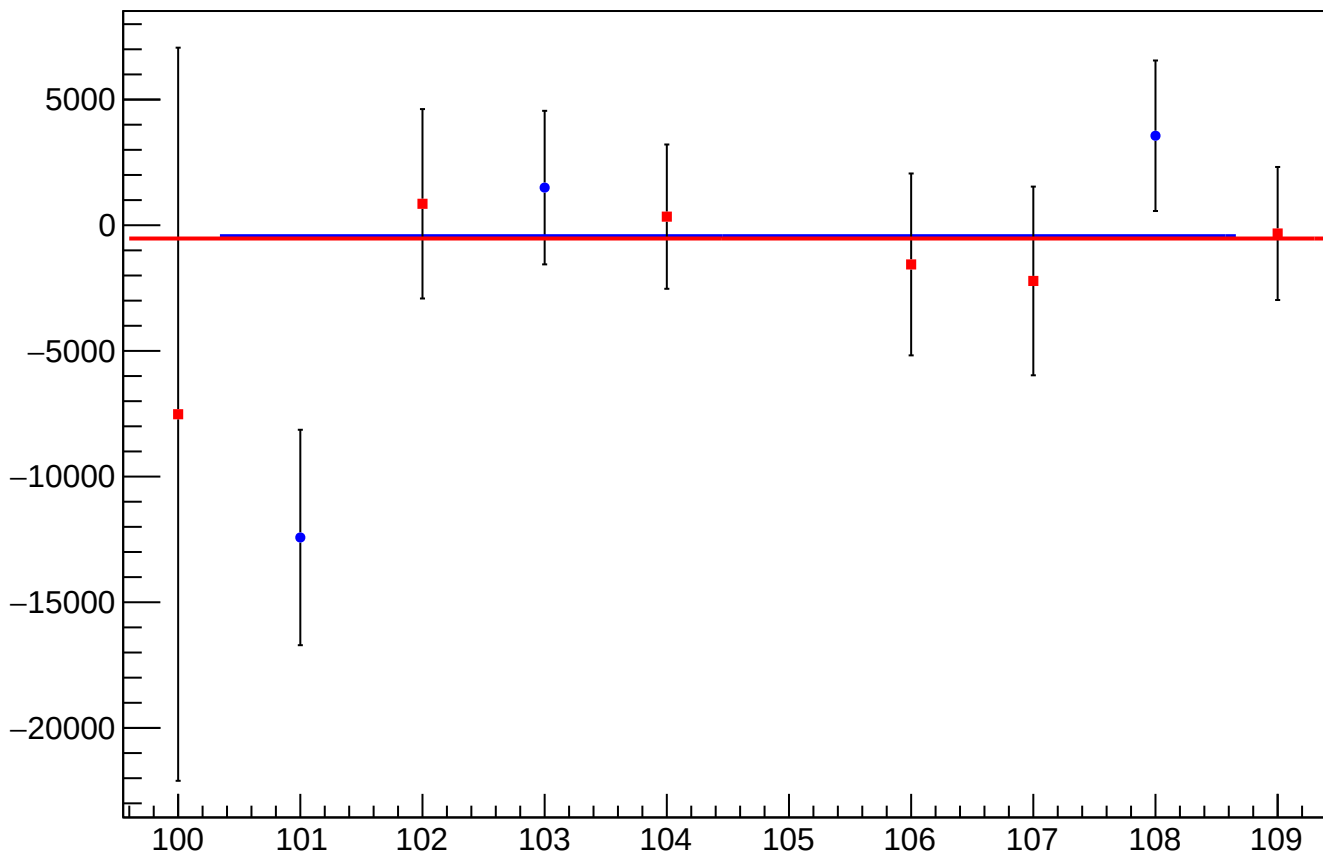
Right: 1286.949+/-0.479 χ^2/NDF : 286605.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1286.949+/-0.479 χ^2/NDF : 286605.1/8

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: -528.298+/-1433.530 χ^2/NDF : 0.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

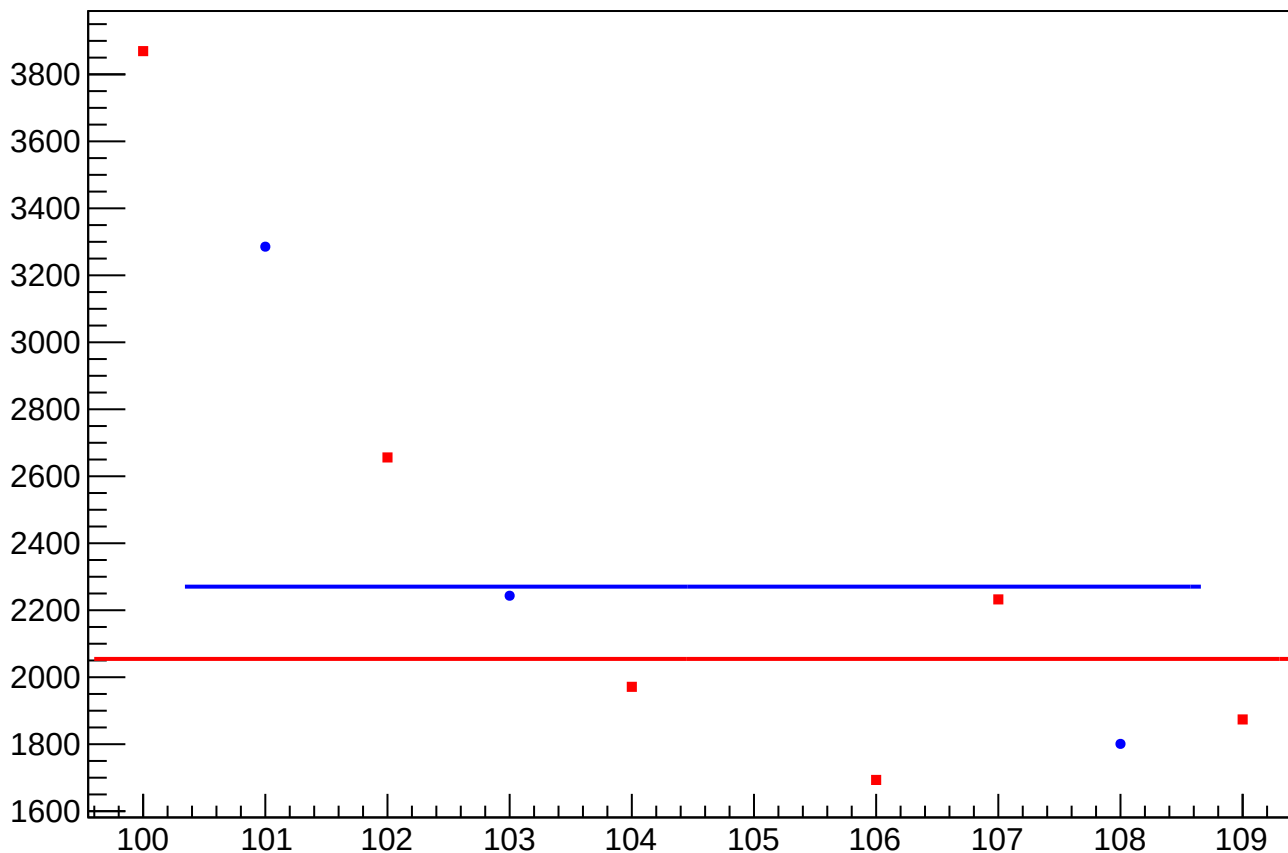
Right: -494.825+/-1147.239 χ^2/NDF : 10.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -494.825+/-1147.239 χ^2/NDF : 10.8/8

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: 2054.643+/-1.014 χ^2/NDF : 117410.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

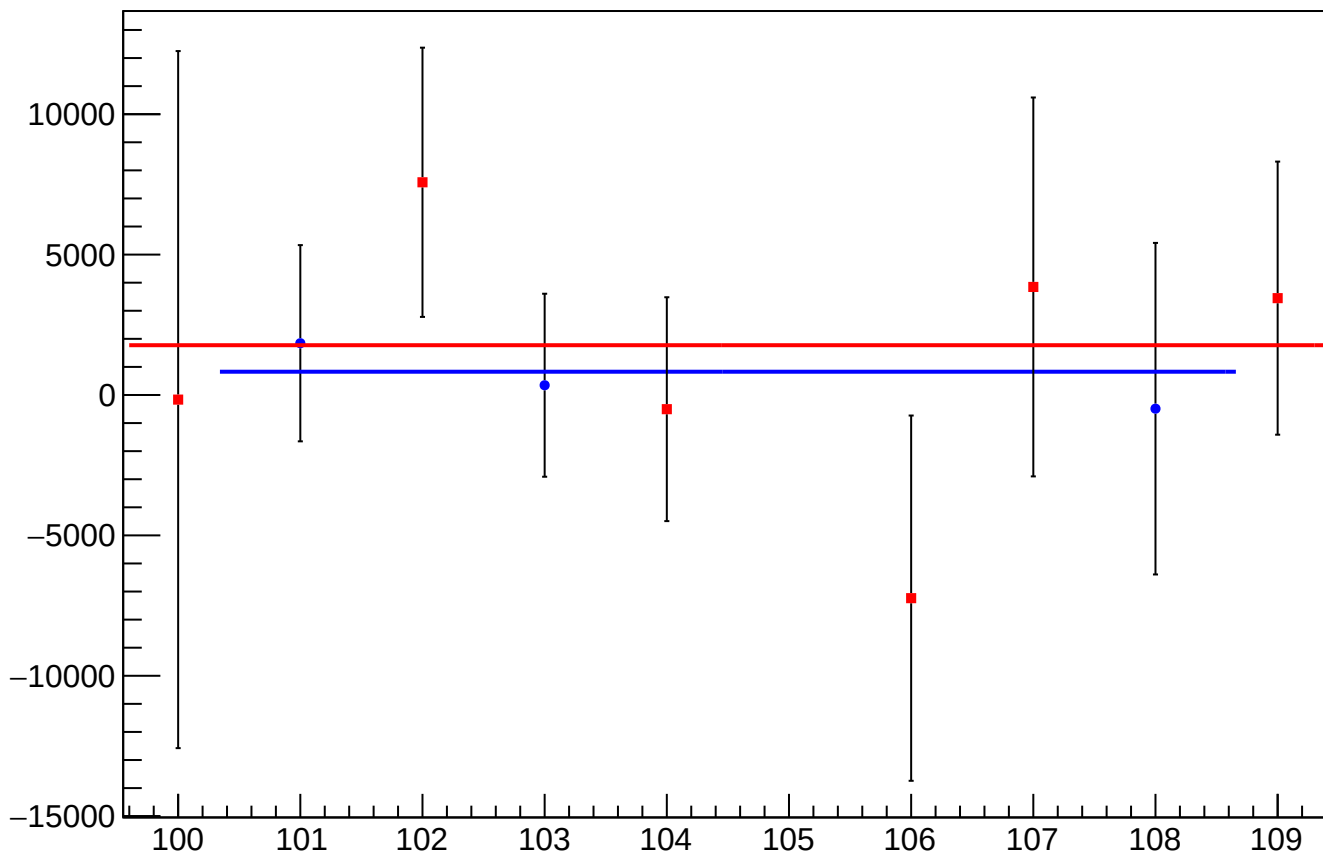
Right: 2132.233+/-0.811 χ^2/NDF : 295261.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2132.233+/-0.811 χ^2/NDF : 295261.5/8

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 828.939+/-2209.984 χ^2/NDF : 0.2/2

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

Right Out: 1773.098+/-2231.547 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

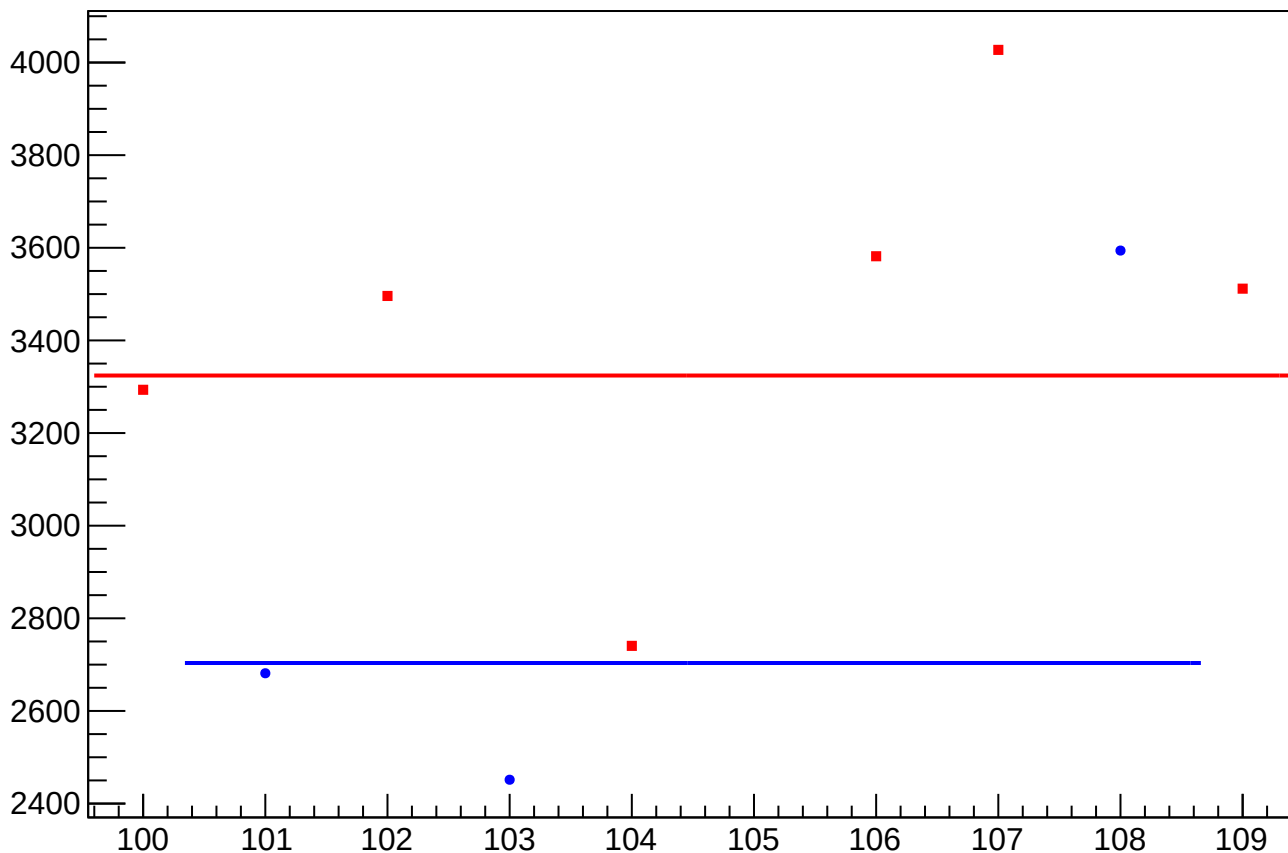
Right: 1296.435+/-1570.263 χ^2/NDF : 4.2/8

In: 828.939+/-2209.984 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1296.435+/-1570.263 χ^2/NDF : 4.2/8

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: 3324.214+/-1.578 χ^2/NDF : 73287.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

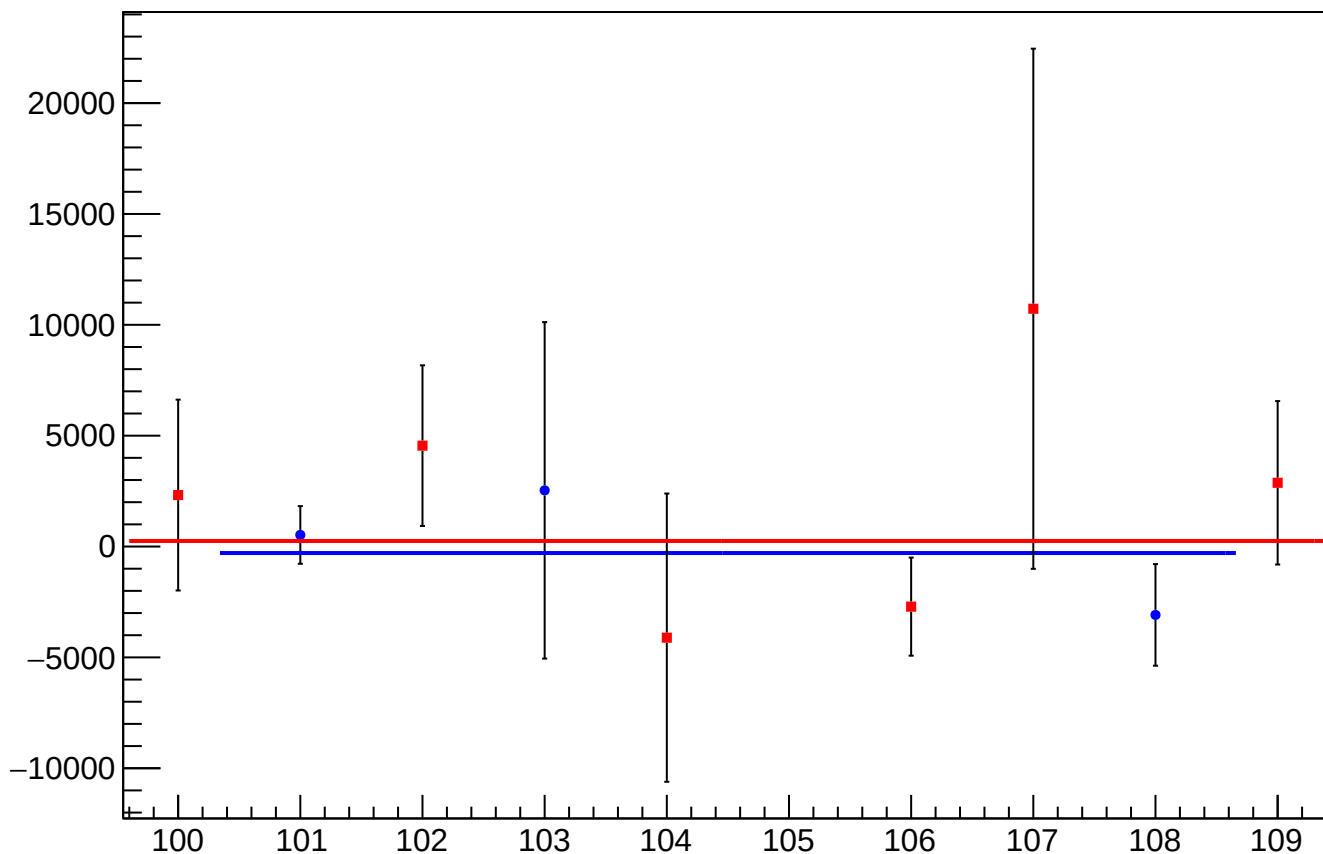
Right: 3010.854+/-1.110 χ^2/NDF : 208941.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3010.854+/-1.110 χ^2/NDF : 208941.2/8

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: 250.407+/-1509.057 χ^2/NDF : 5.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

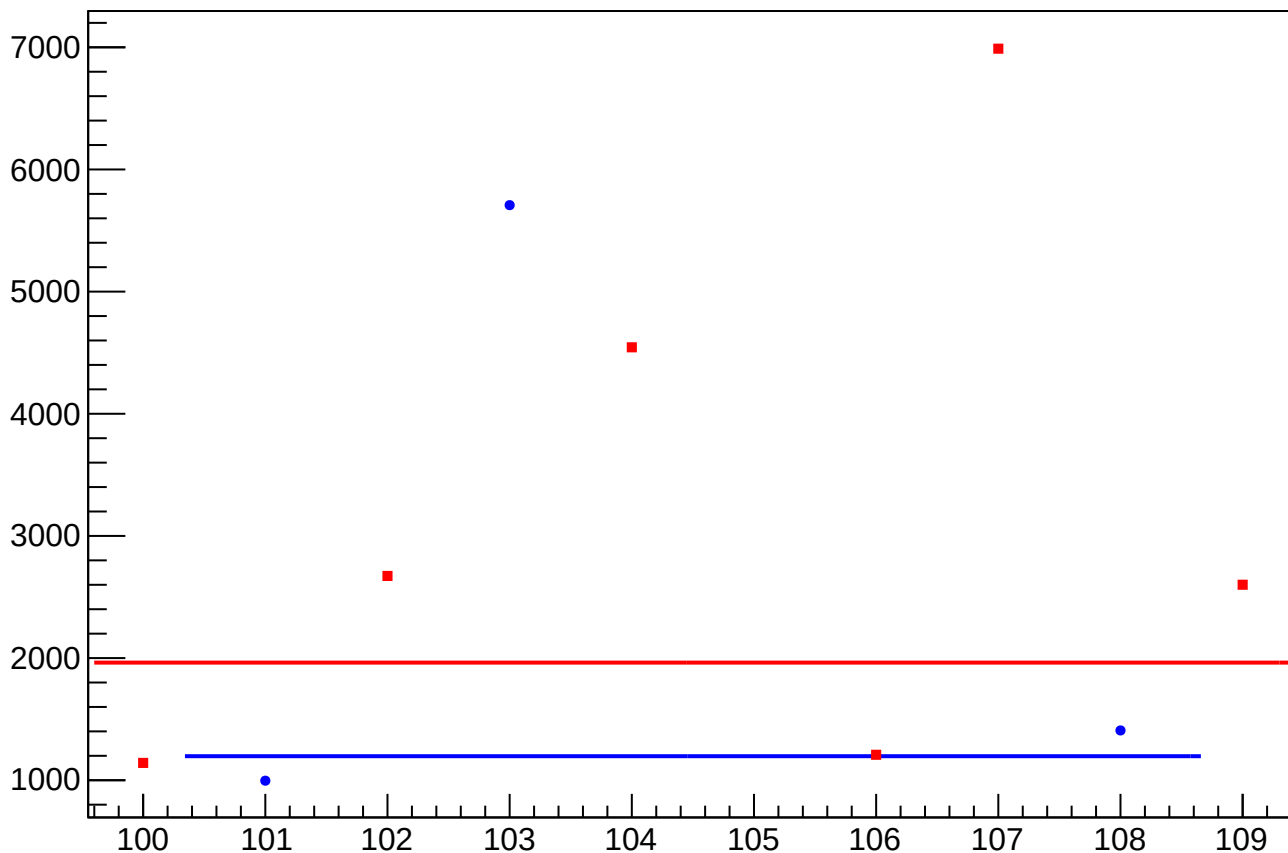
Right: -100.337+/-898.681 χ^2/NDF : 7.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.337+/-898.681 χ^2/NDF : 7.3/8

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: 1963.019+/-1.067 χ^2/NDF : 1124431.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

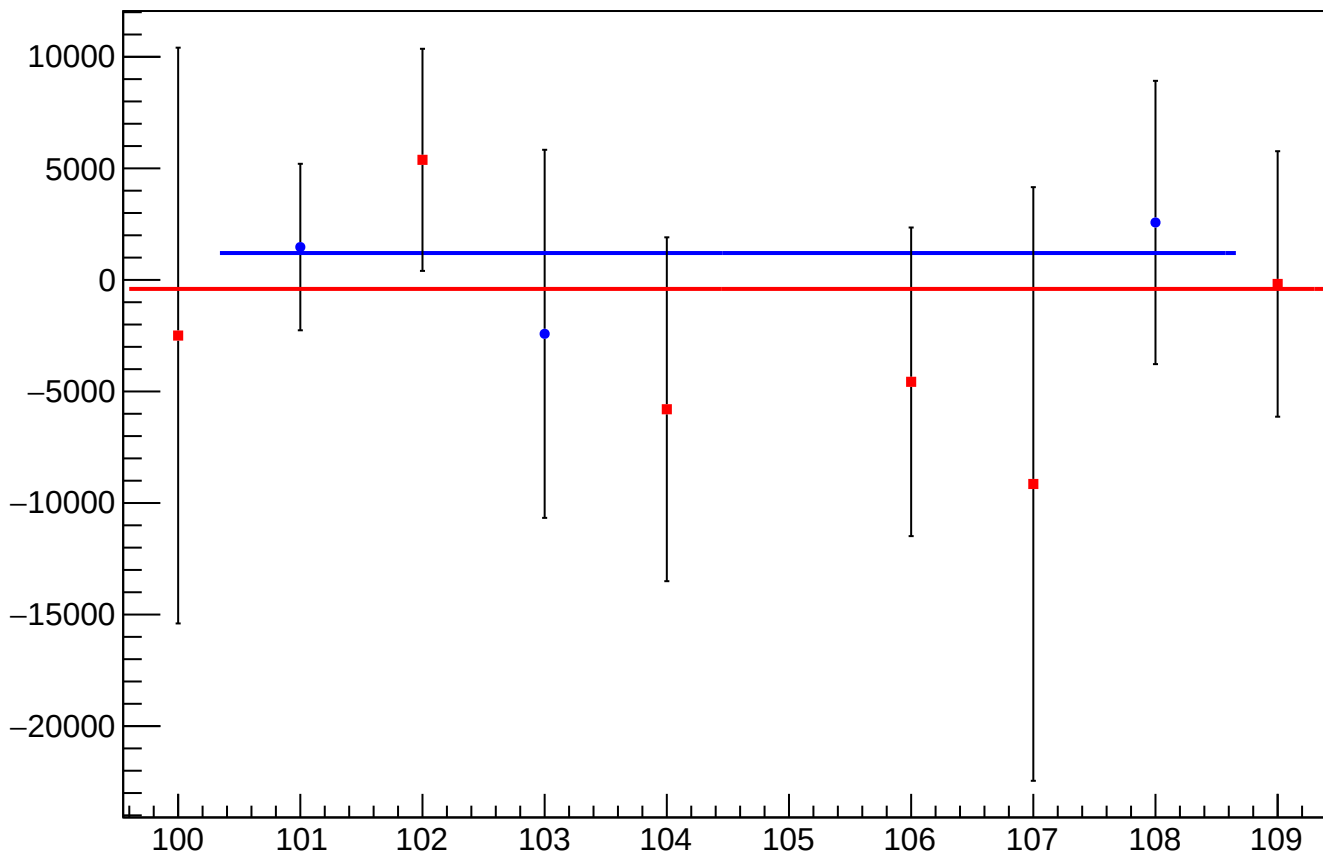
Right: 1468.557+/-0.635 χ^2/NDF : 2228493.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1468.557+/-0.635 χ^2/NDF : 2228493.1/8

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1205.067 $\pm$ 2997.128 χ^2 /NDF: 0.2/2

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

Right Out: -403.614 $\pm$ 2911.151 χ^2 /NDF: 2.7/5

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

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

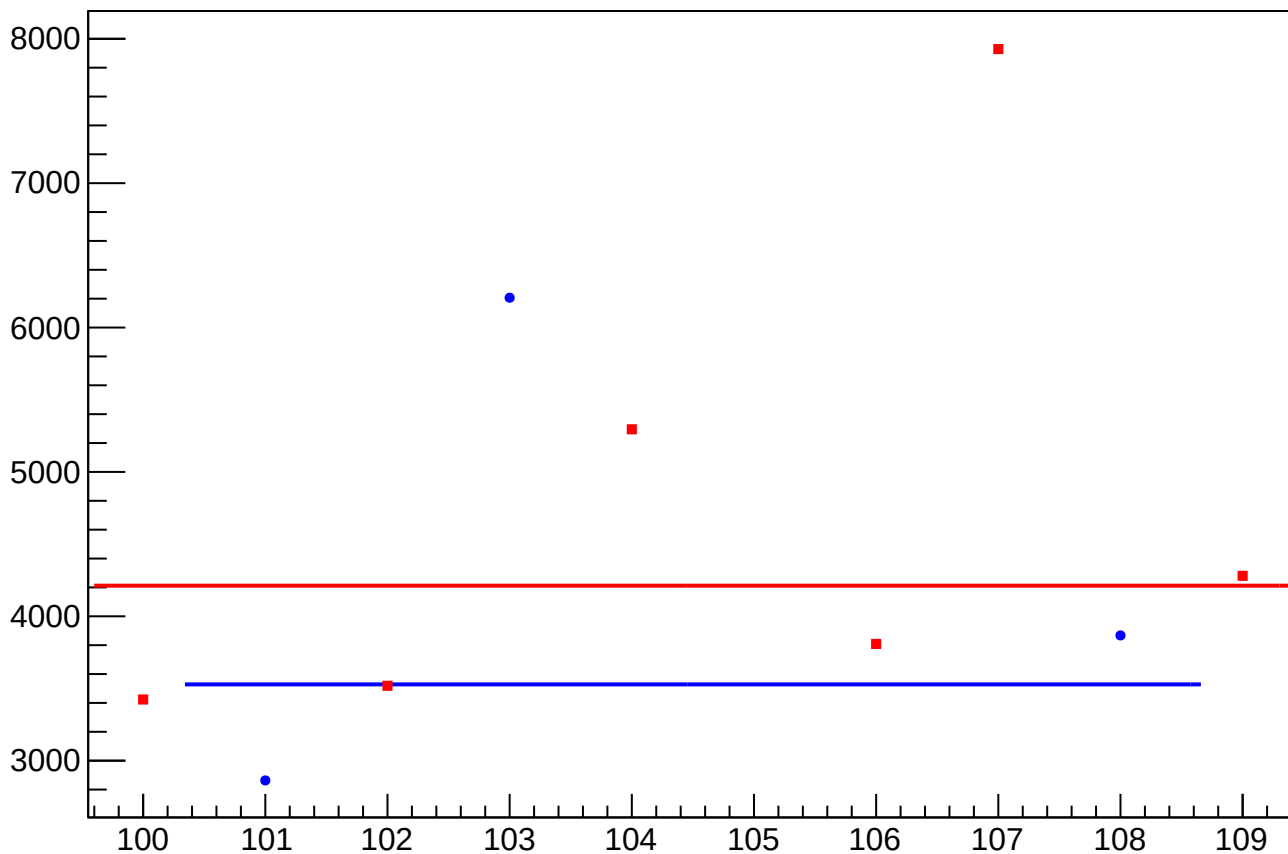
Right: 377.322 $\pm$ 2088.229 χ^2 /NDF: 3.1/8

In: 1205.067 $\pm$ 2997.128 χ^2 /NDF: 0.2/2

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

All: 377.322 $\pm$ 2088.229 χ^2 /NDF: 3.1/8

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: 4212.123+/-2.058 χ^2/NDF : 248949.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

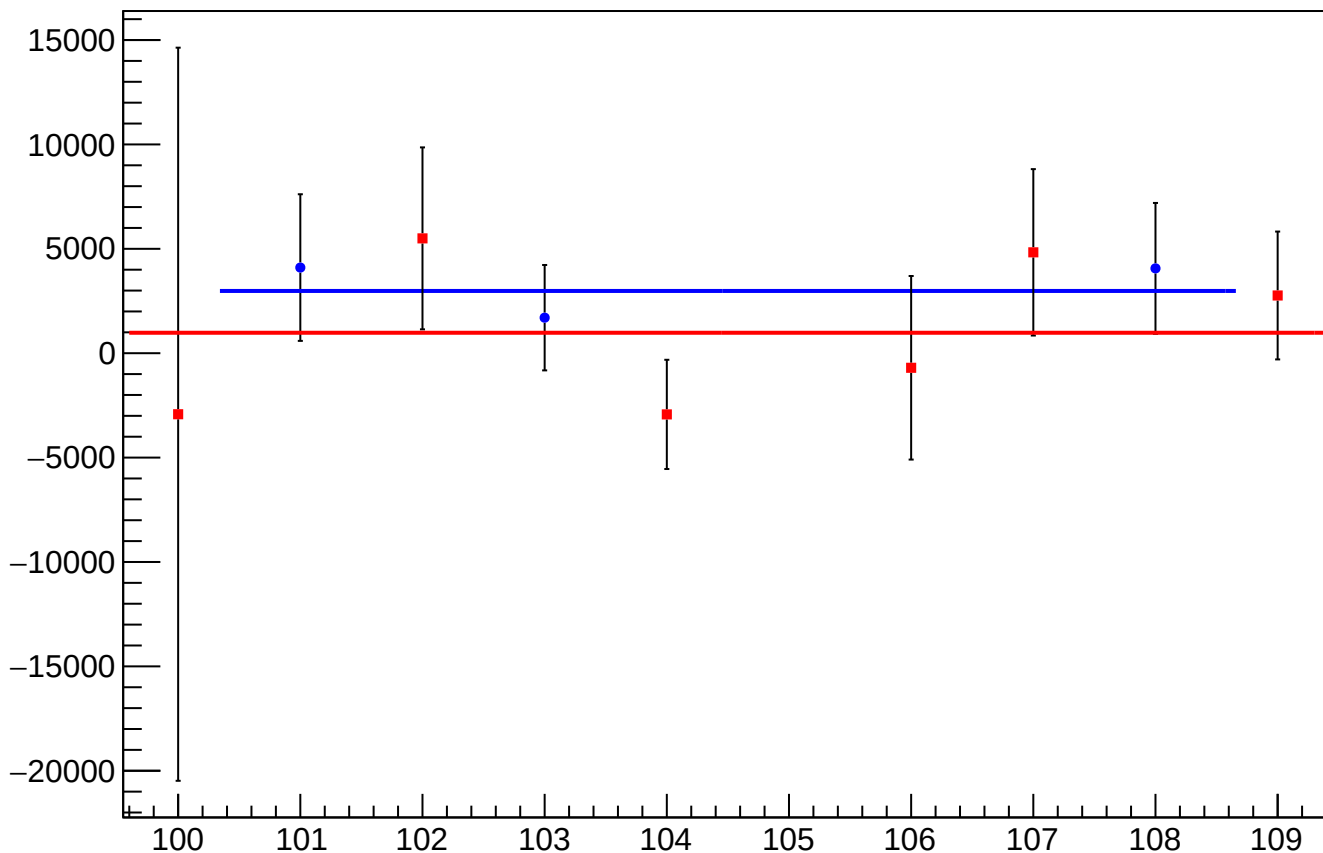
Right: 3880.196+/-1.477 χ^2/NDF : 582564.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3880.196+/-1.477 χ^2/NDF : 582564.5/8

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: 979.463+/-1536.826 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

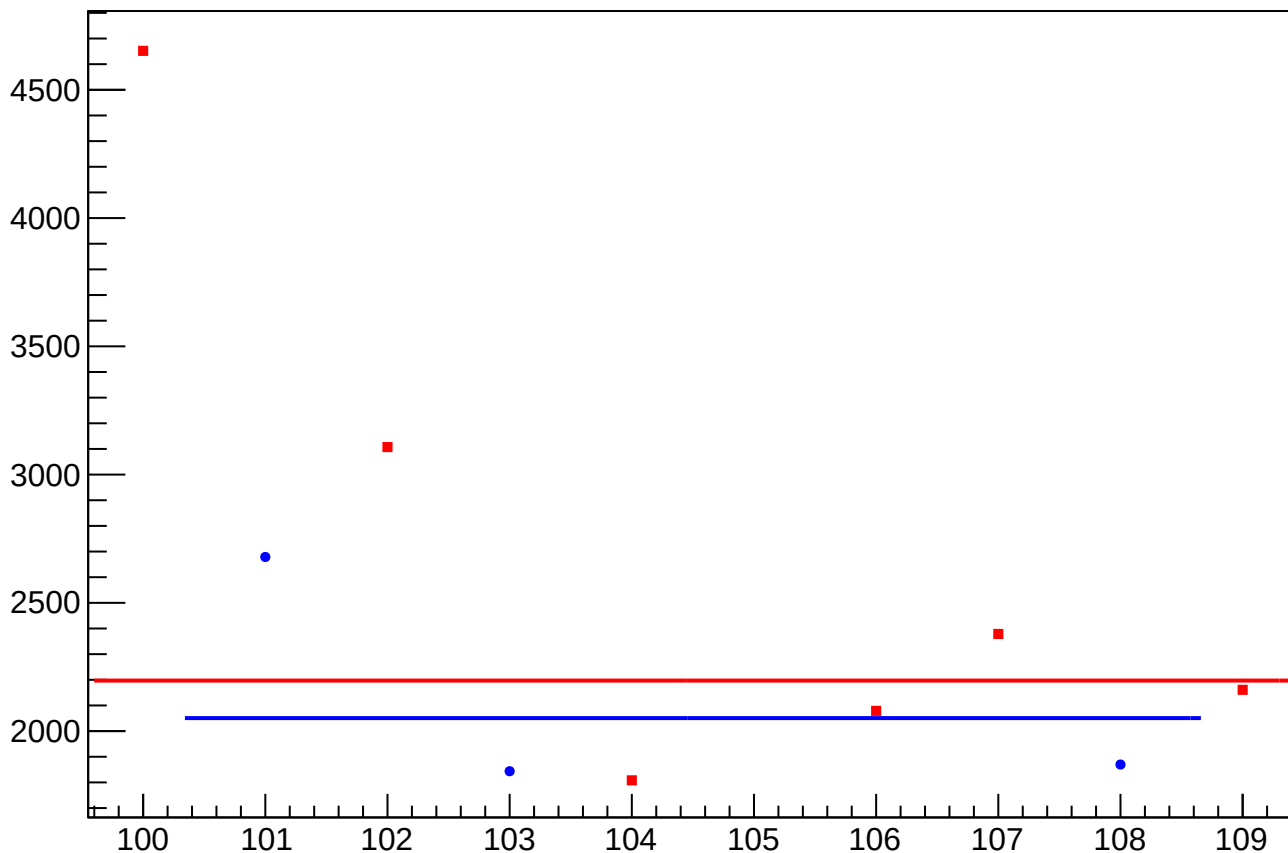
Right: 1871.028+/-1144.624 χ^2/NDF : 6.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1871.028+/-1144.624 χ^2/NDF : 6.0/8

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2050.694 $\pm$ 1.213 χ^2 /NDF: 84118.8/2

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

Right Out: 2197.062 $\pm$ 1.081 χ^2 /NDF: 176584.0/5

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

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

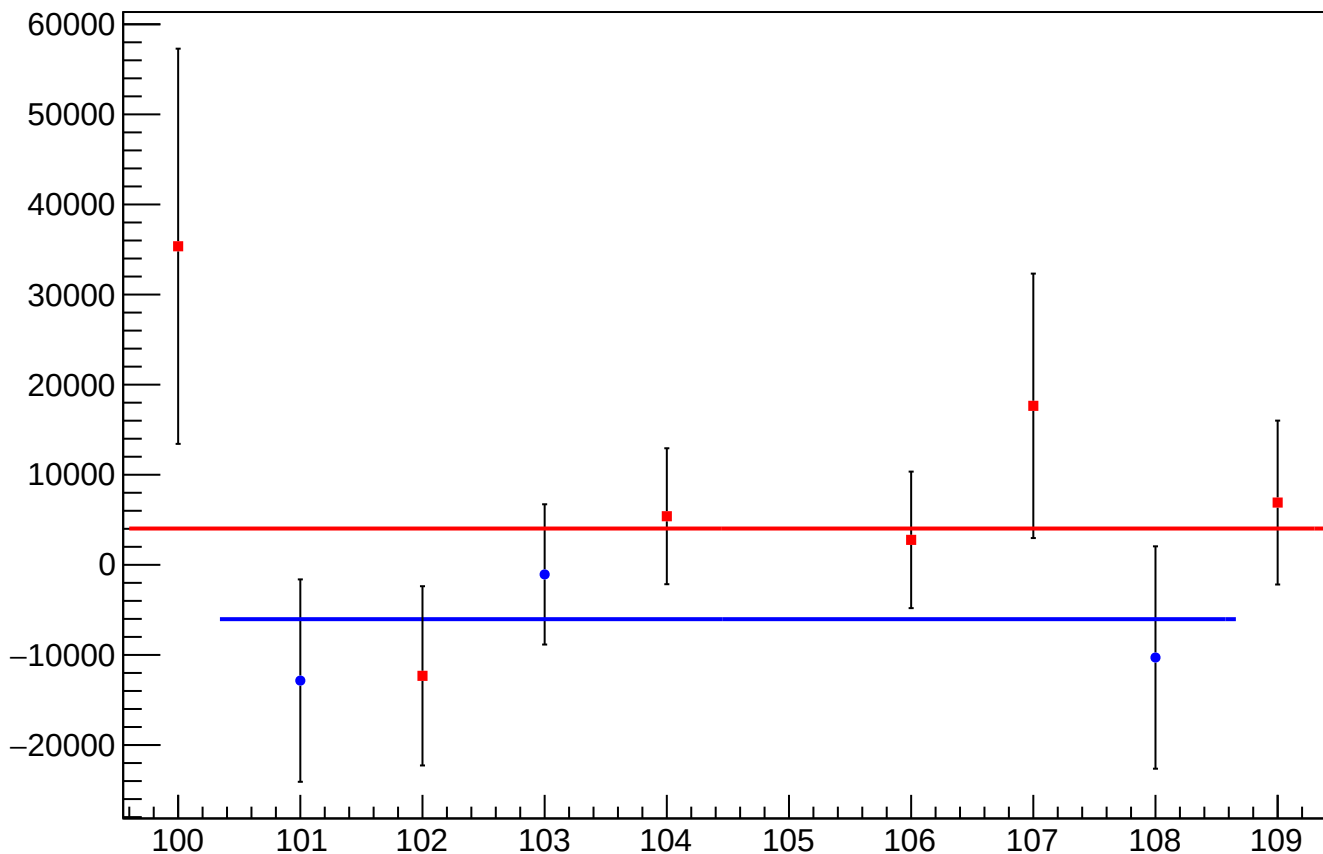
Right: 2132.268 $\pm$ 0.807 χ^2 /NDF: 268818.8/8

In: 2050.694 $\pm$ 1.213 χ^2 /NDF:84118.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2132.268 $\pm$ 0.807 χ^2 /NDF: 268818.8/8

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: 4030.532+/-3955.892 χ^2/NDF : 5.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

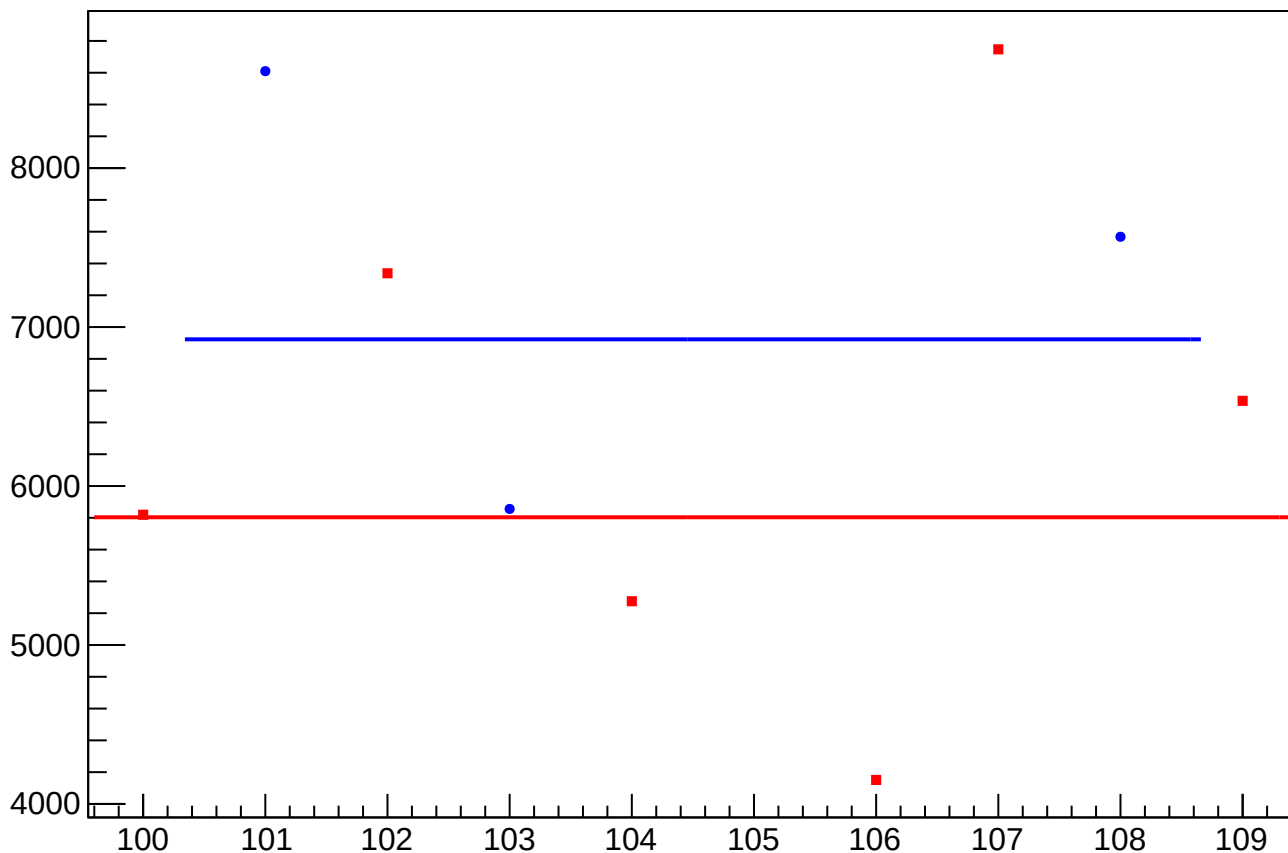
Right: 744.687+/-3246.237 χ^2/NDF : 8.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 744.687+/-3246.237 χ^2/NDF : 8.8/8

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: 5803.367+/-2.797 χ^2/NDF : 245991.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

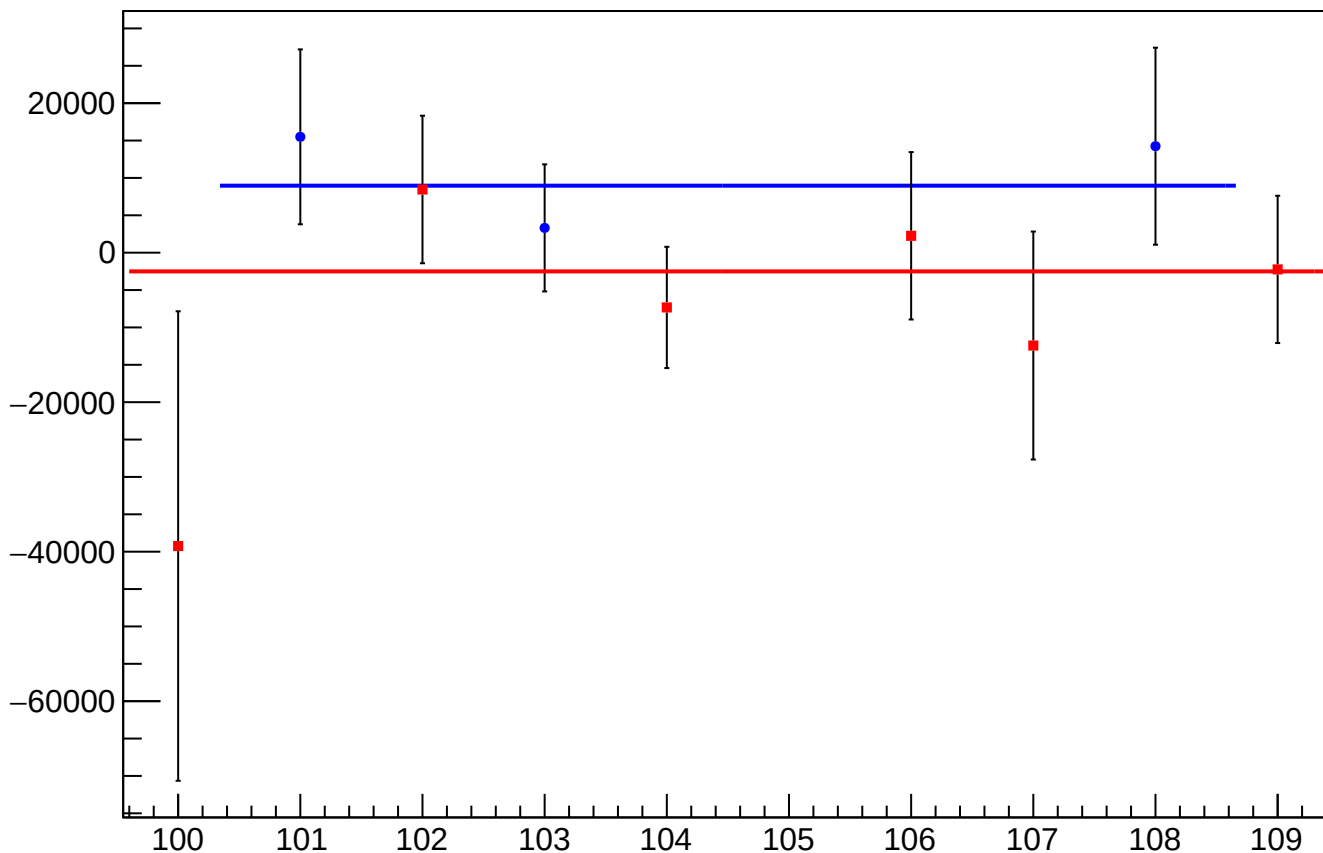
Right: 6168.976+/-2.295 χ^2/NDF : 386440.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6168.976+/-2.295 χ^2/NDF : 386440.7/8

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: -2503.572+/-4514.486 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

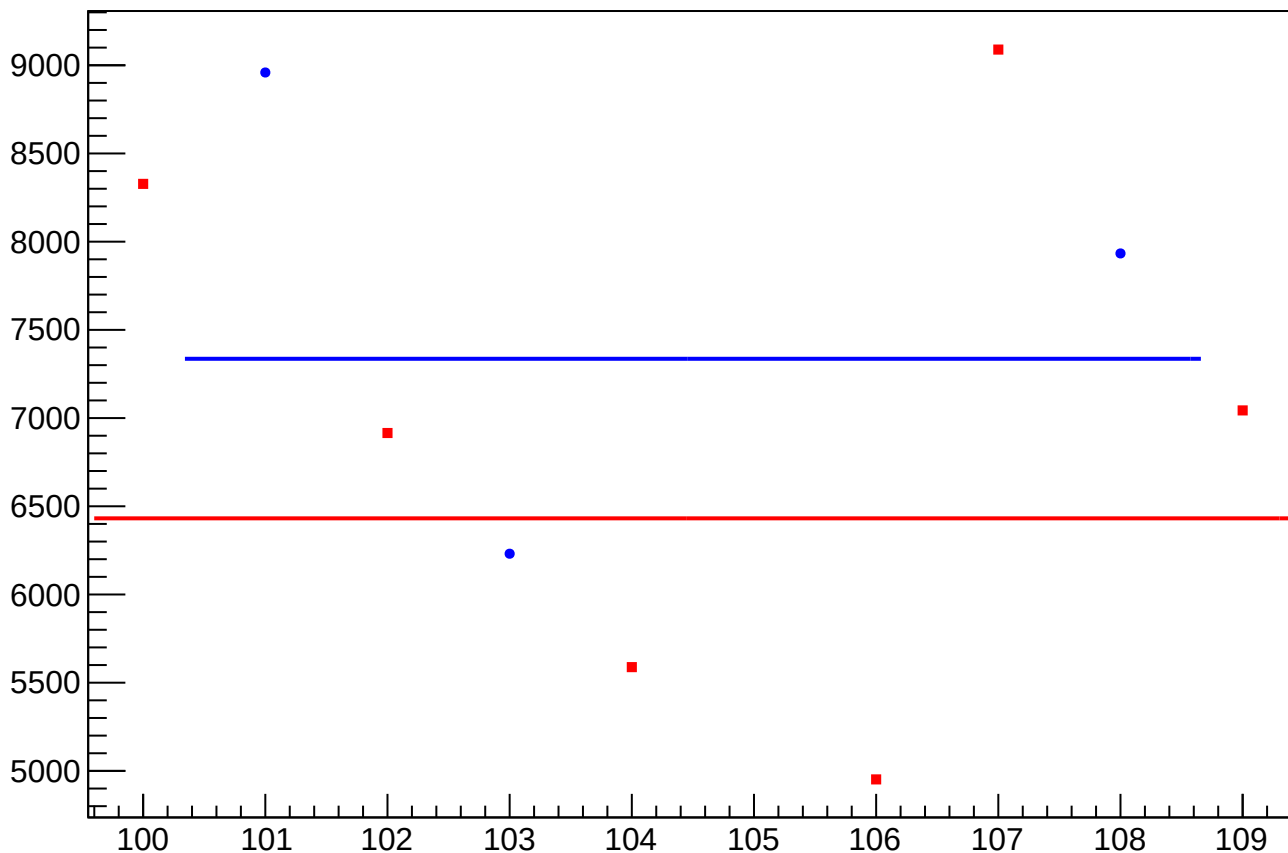
Right: 1557.159+/-3628.034 χ^2/NDF : 6.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1557.159+/-3628.034 χ^2/NDF : 6.8/8

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: 6431.621+/-3.192 χ^2/NDF : 137131.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

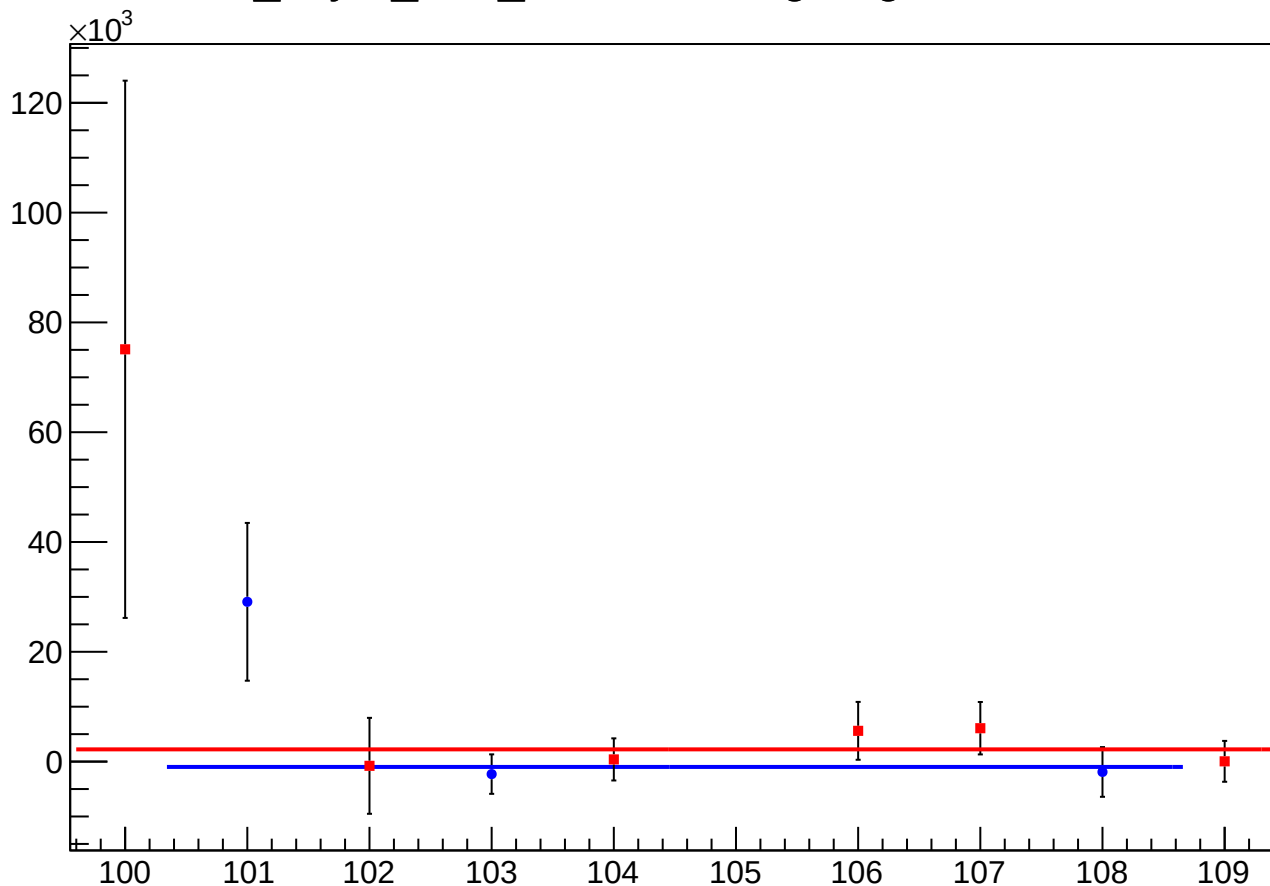
Right: 6751.897+/-2.565 χ^2/NDF : 241967.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6751.897+/-2.565 χ^2/NDF : 241967.4/8

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: 2226.045+/-2069.711 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

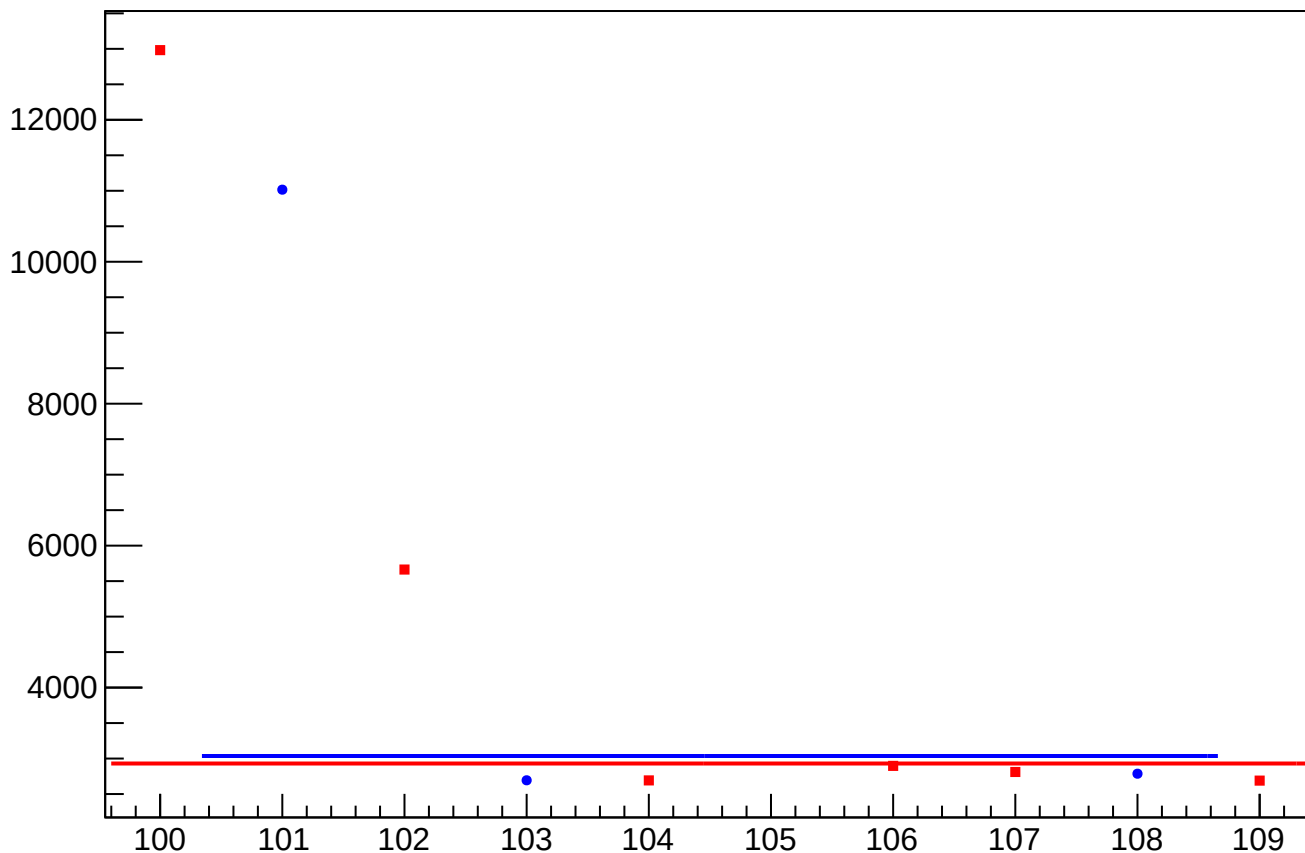
Right: 1076.131+/-1656.540 χ^2/NDF : 9.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1076.131+/-1656.540 χ^2/NDF : 9.4/8

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: 2930.127+/-1.463 χ^2/NDF : 297463.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

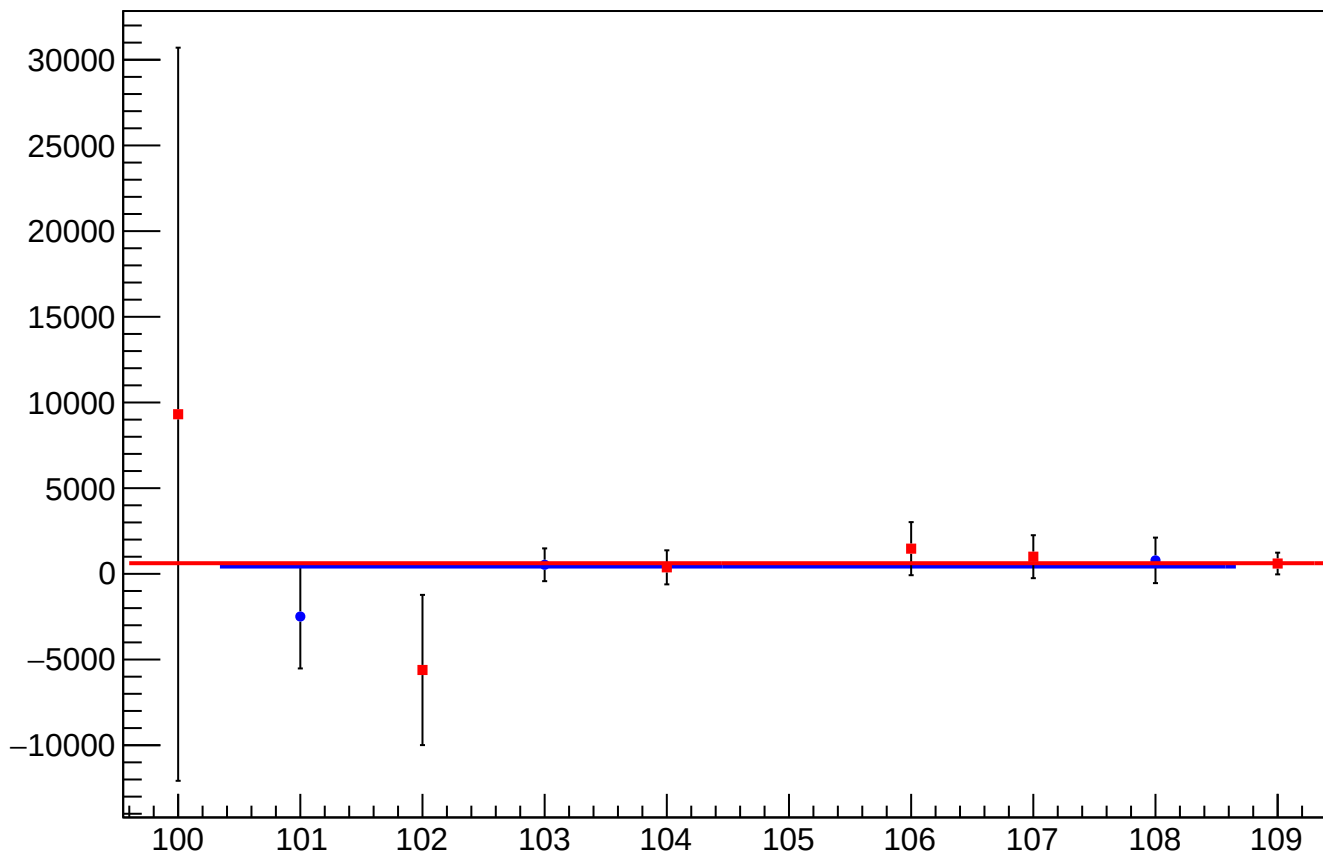
Right: 2968.157+/-1.171 χ^2/NDF : 940178.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2968.157+/-1.171 χ^2/NDF : 940178.4/8

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: 621.298+/-465.516 χ^2/NDF : 2.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

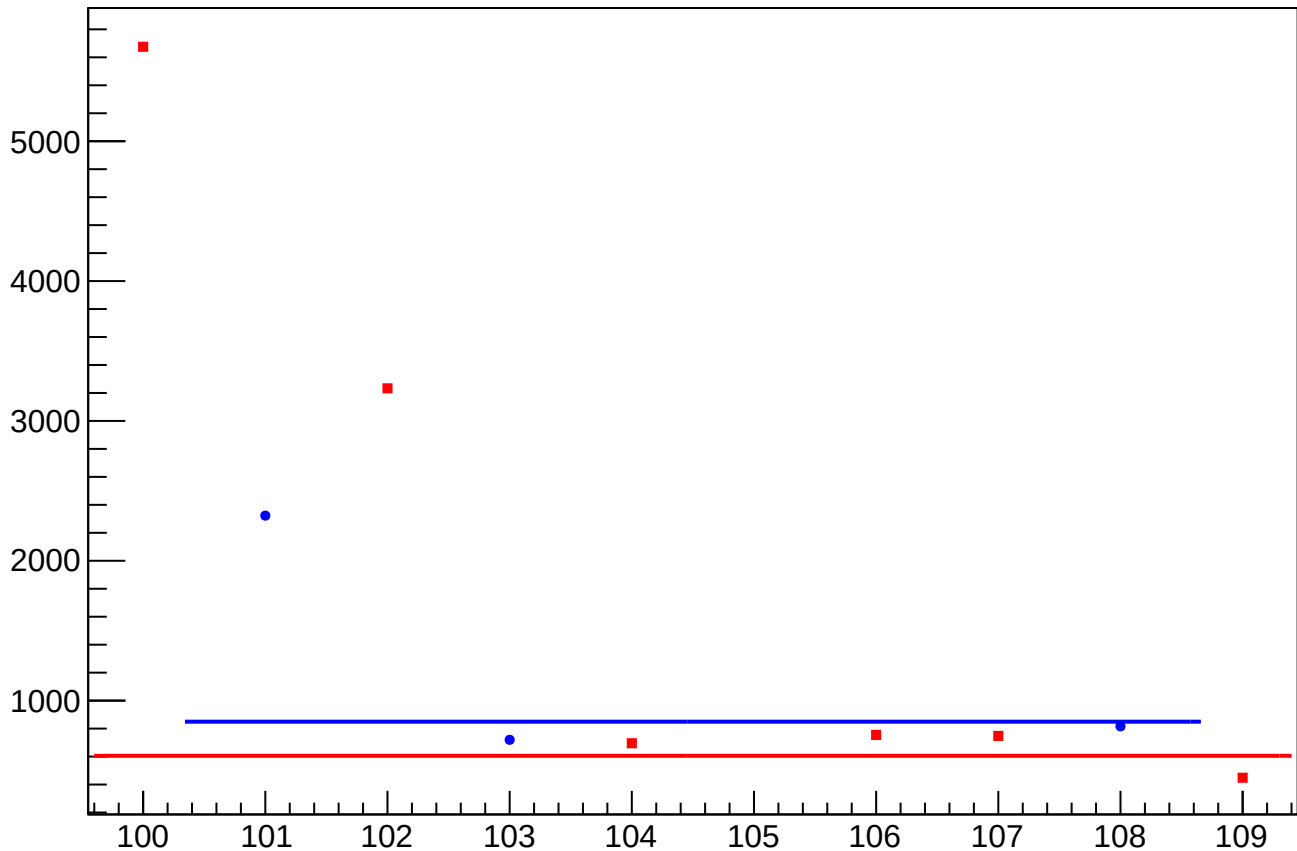
Right: 567.279+/-395.819 χ^2/NDF : 3.7/8

In: 426.302+/-752.032 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 567.279+/-395.819 χ^2/NDF : 3.7/8

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 849.441+/-0.532 χ^2/NDF : 510533.3/2

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

Right Out: 605.496+/-0.329 χ^2/NDF : 1014412.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

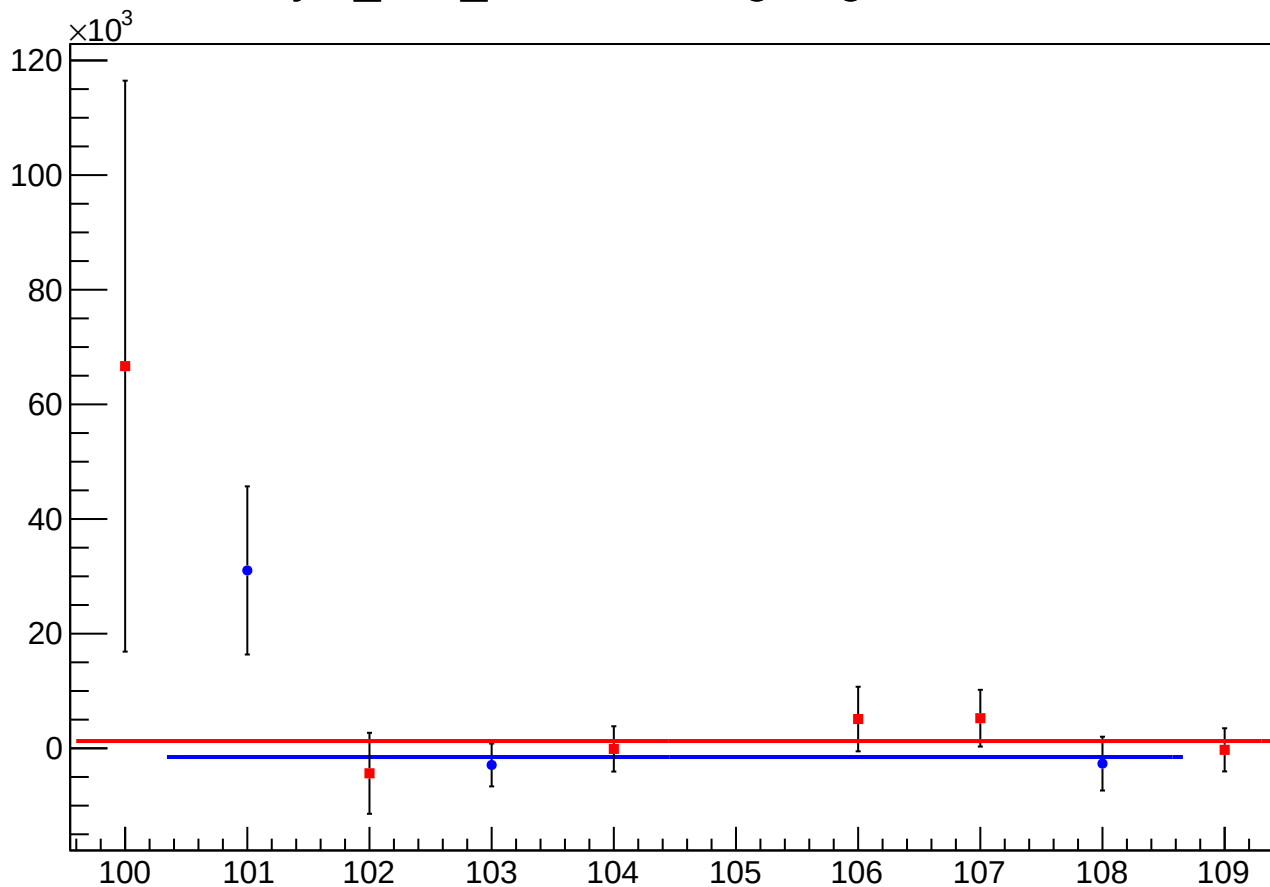
Right: 673.075+/-0.280 χ^2/NDF : 1677092.1/8

In: 849.441+/-0.532 χ^2/NDF : 510533.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 673.075+/-0.280 χ^2/NDF : 1677092.1/8

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: 1272.101+/-2097.348 χ^2/NDF : 3.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

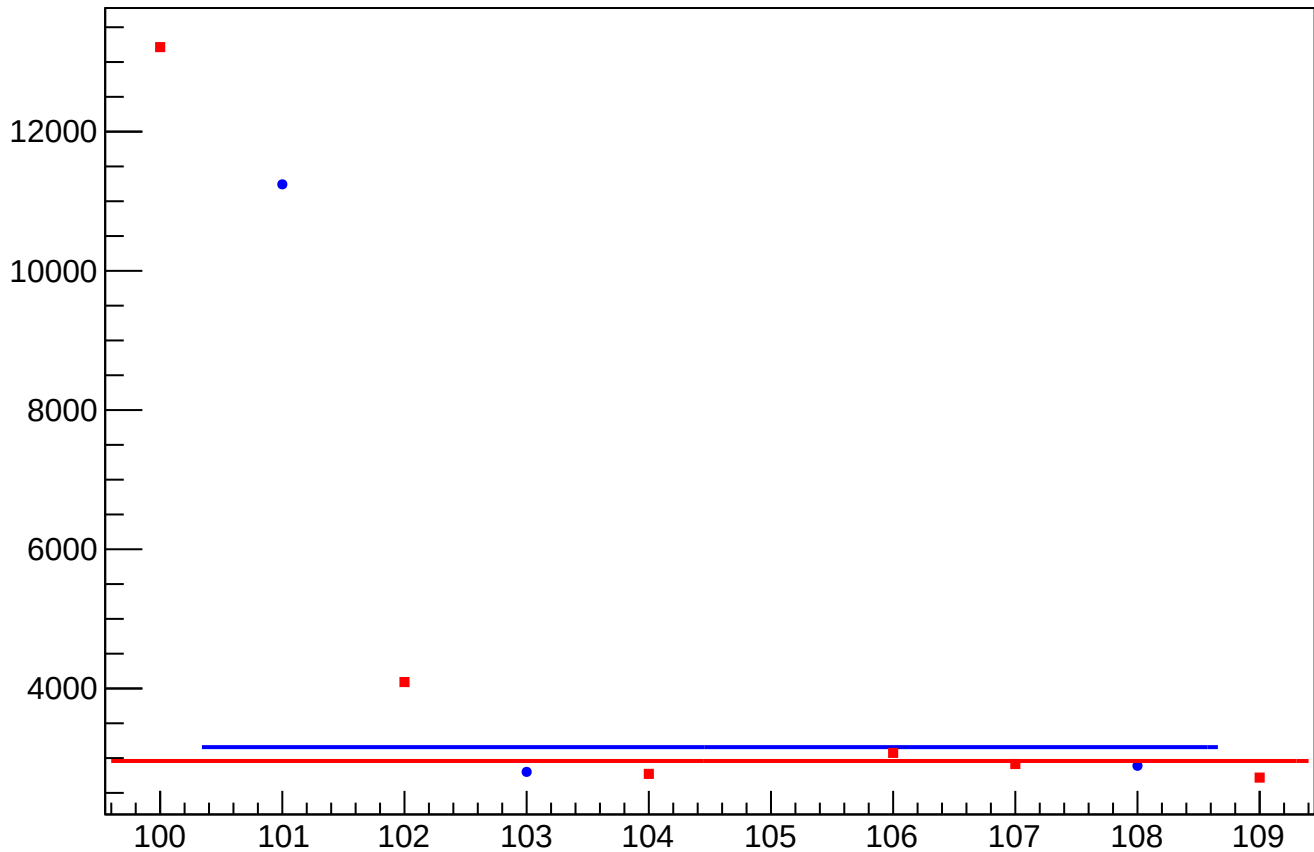
Right: 299.732+/-1693.092 χ^2/NDF : 9.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 299.732+/-1693.092 χ^2/NDF : 9.5/8

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: 2958.558+/-1.483 χ^2/NDF : 149813.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

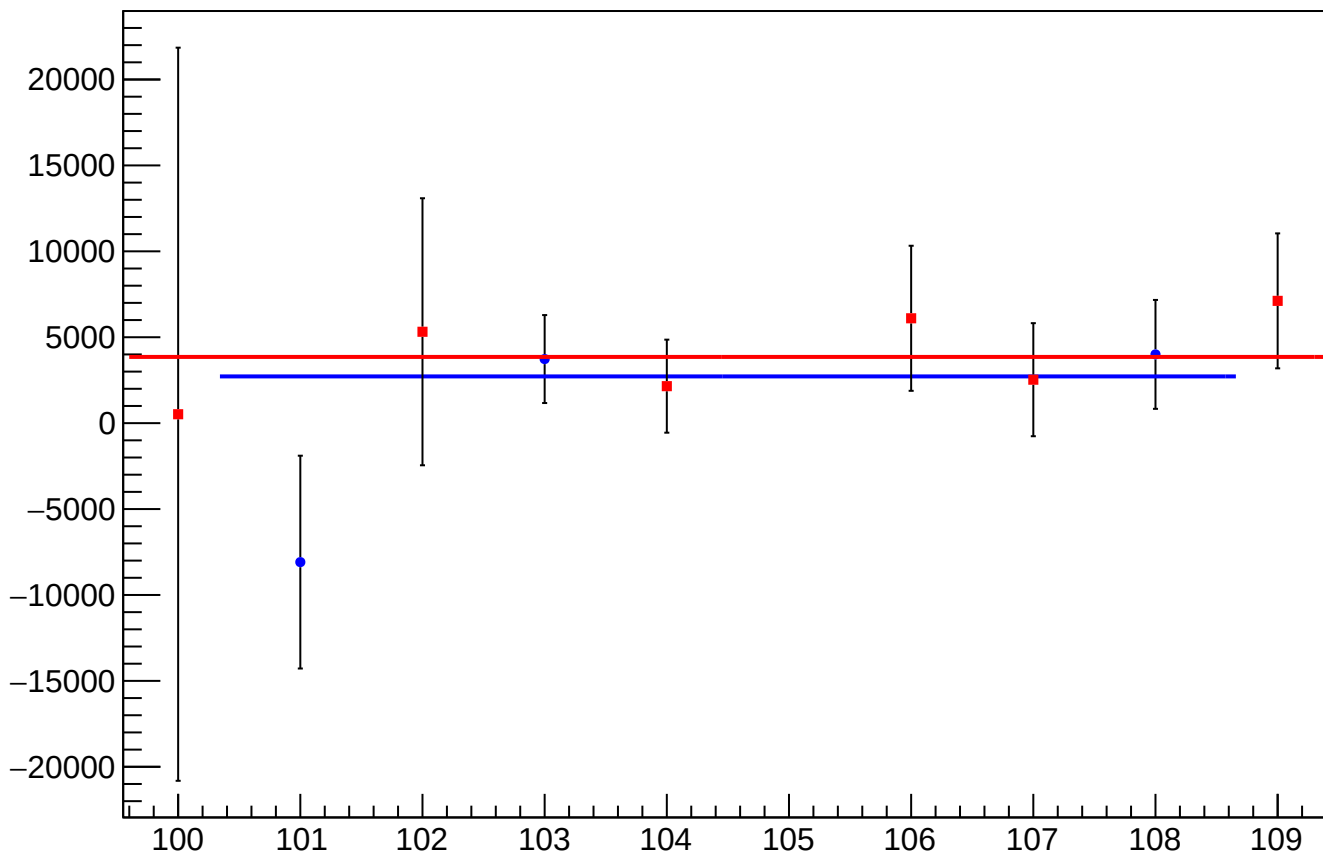
Right: 3027.857+/-1.197 χ^2/NDF : 788525.9/8

In: 3157.499+/-2.028 χ^2/NDF : 632444.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3027.857+/-1.197 χ^2/NDF : 788525.9/8

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: 3854.410+/-1647.336 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

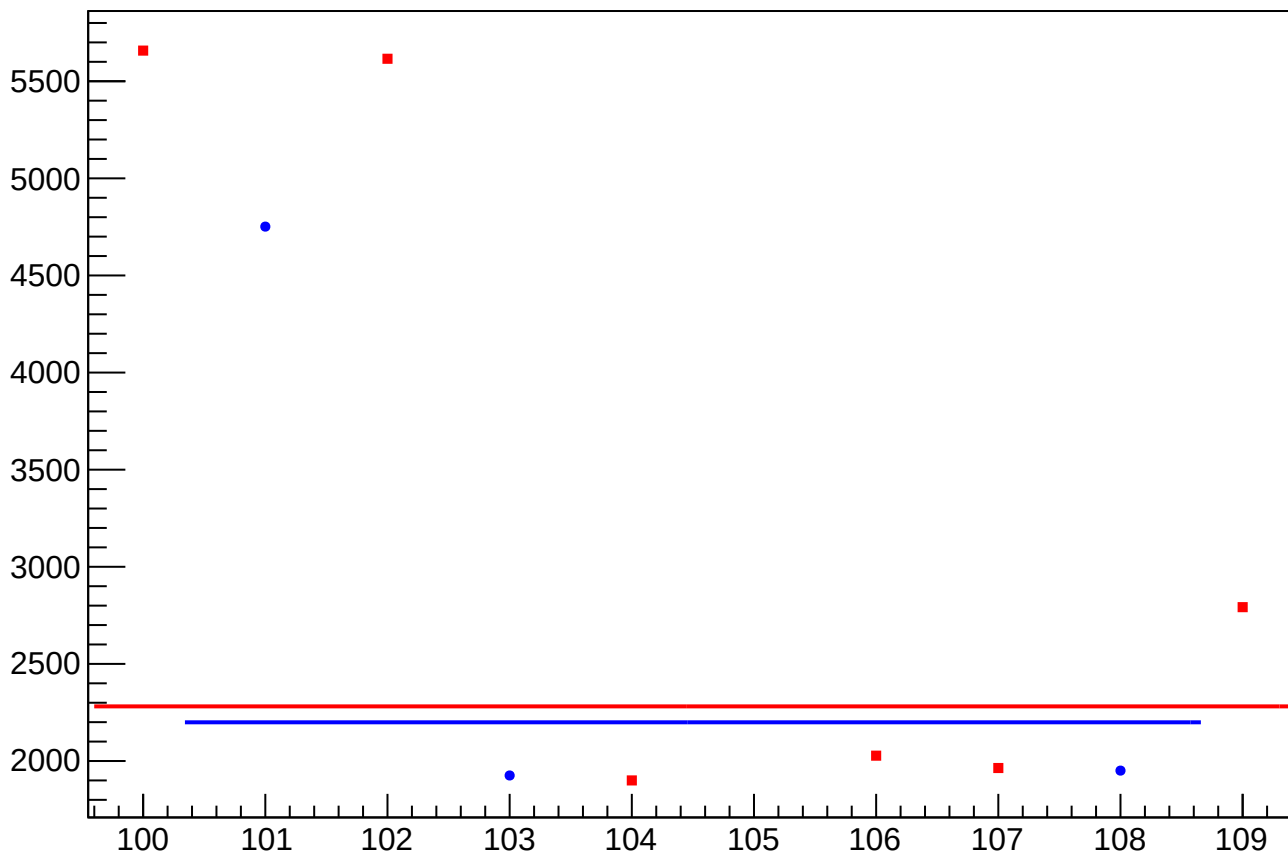
Right: 3366.419+/-1243.421 χ^2/NDF : 5.2/8

In: 2720.250+/-1895.611 χ^2/NDF : 3.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3366.419+/-1243.421 χ^2/NDF : 5.2/8

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: 2281.245+/-1.164 χ^2/NDF : 517808.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

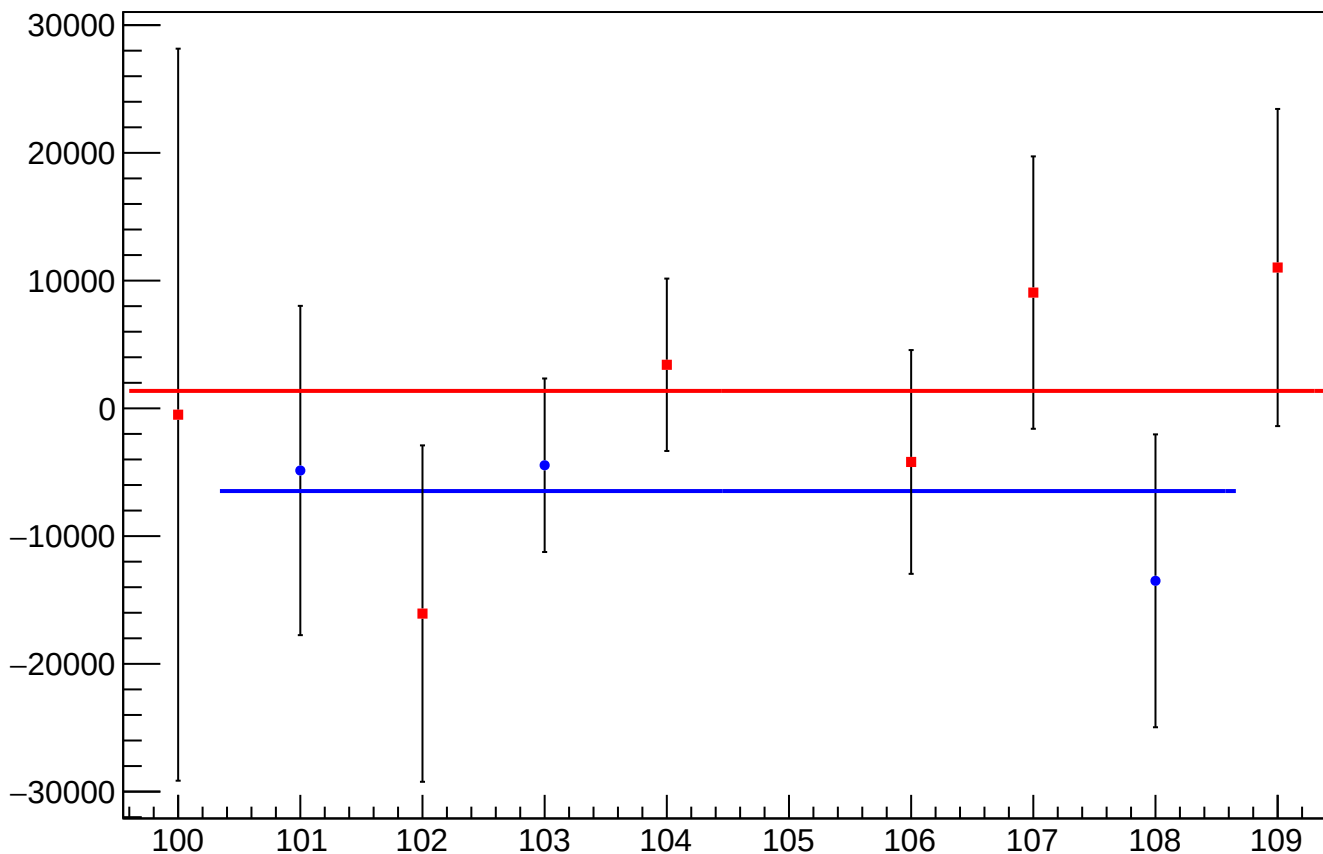
Right: 2246.006+/-0.879 χ^2/NDF : 894838.6/8

In: 2199.243+/-1.340 χ^2/NDF : 374895.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2246.006+/-0.879 χ^2/NDF : 894838.6/8

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -6472.752 $\pm$ 5321.708 χ^2/NDF : 0.5/2

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

Right Out: 1366.408 $\pm$ 4178.517 χ^2/NDF : 3.4/5

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

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

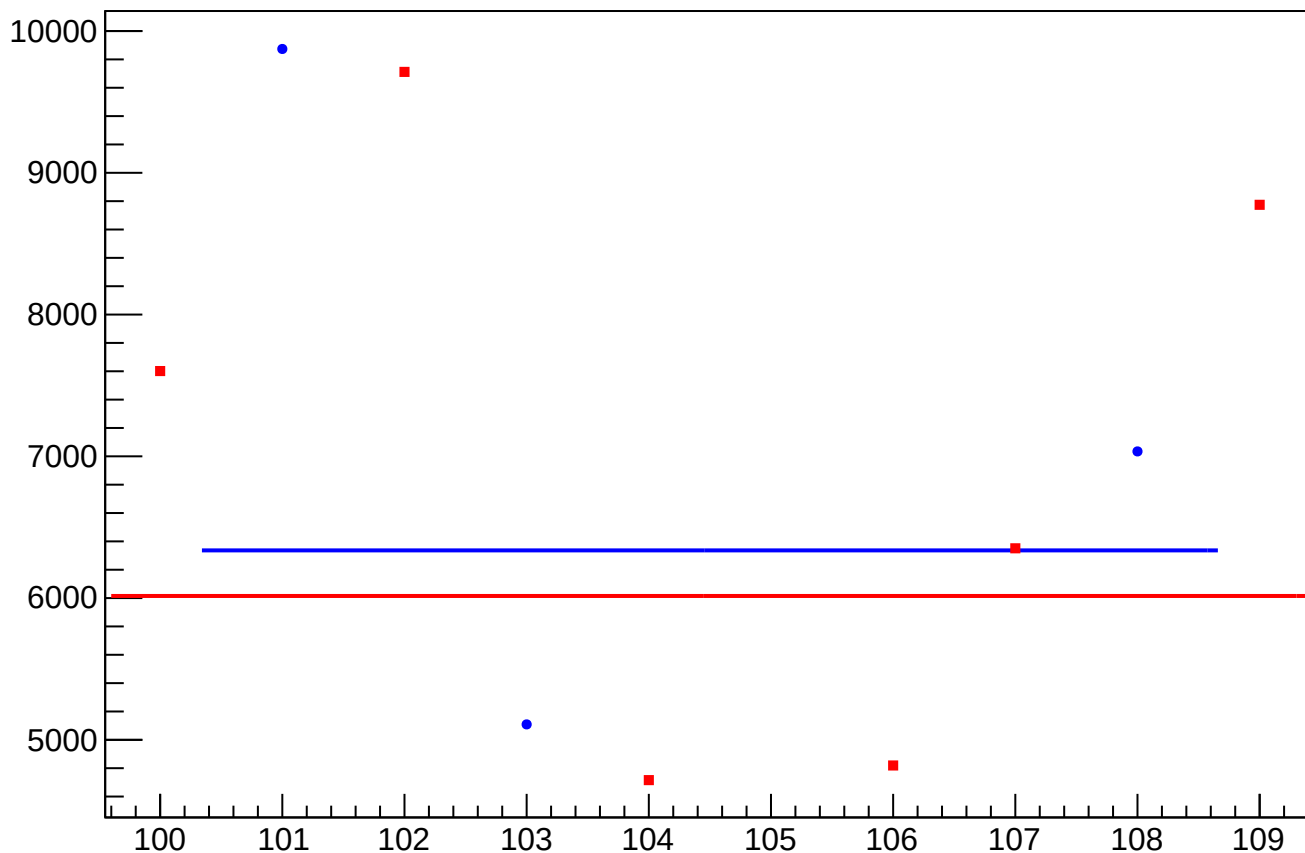
Right: -1623.326 $\pm$ 3286.492 χ^2/NDF : 5.2/8

In: -6472.752 $\pm$ 5321.708 χ^2/NDF : 0.5/2

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

All: -1623.326 $\pm$ 3286.492 χ^2/NDF : 5.2/8

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: 6014.912+/-2.955 χ^2/NDF : 376035.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

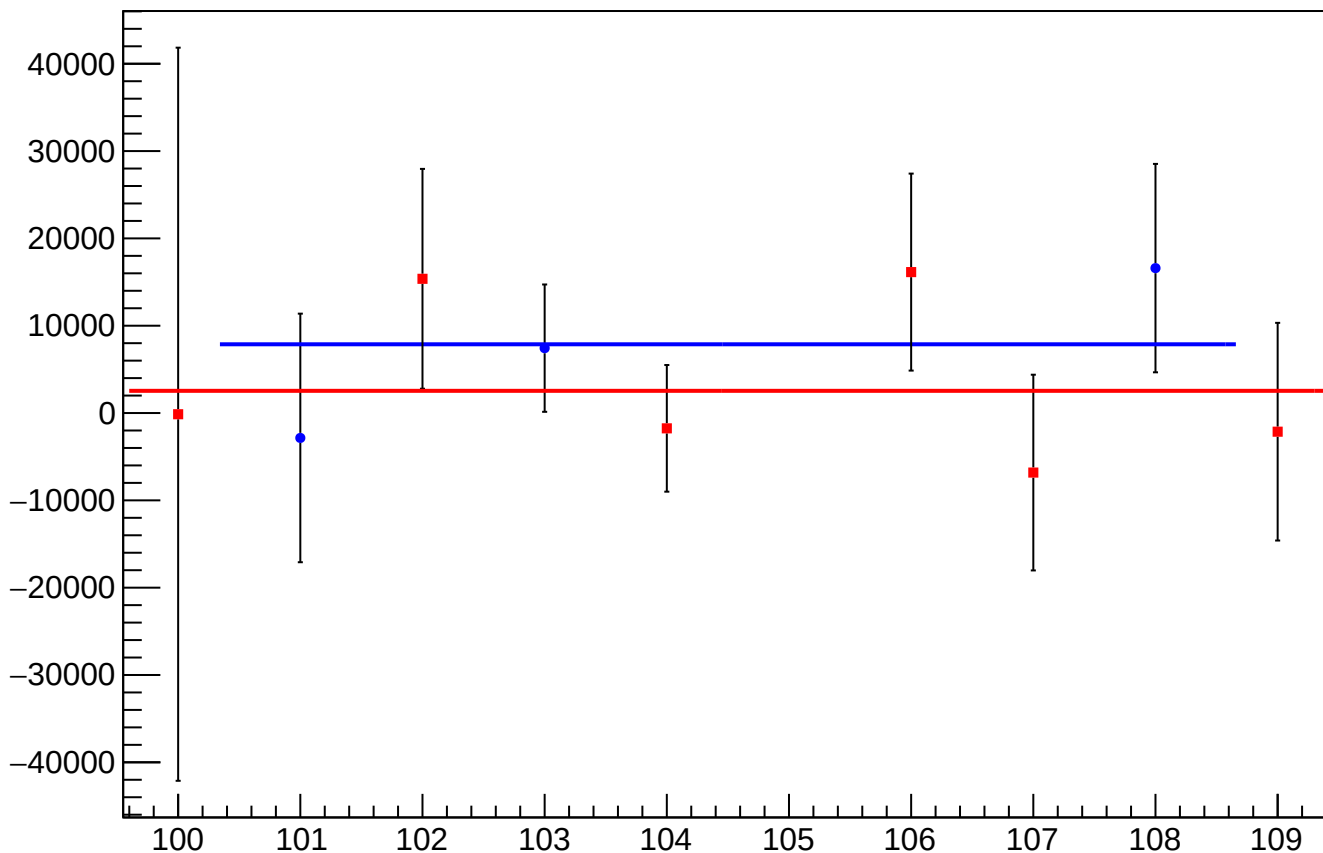
Right: 6137.538+/-2.324 χ^2/NDF : 603959.0/8

In: 6336.441+/-3.763 χ^2/NDF : 223407.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6137.538+/-2.324 χ^2/NDF : 603959.0/8

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: 2542.635+/-4557.445 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

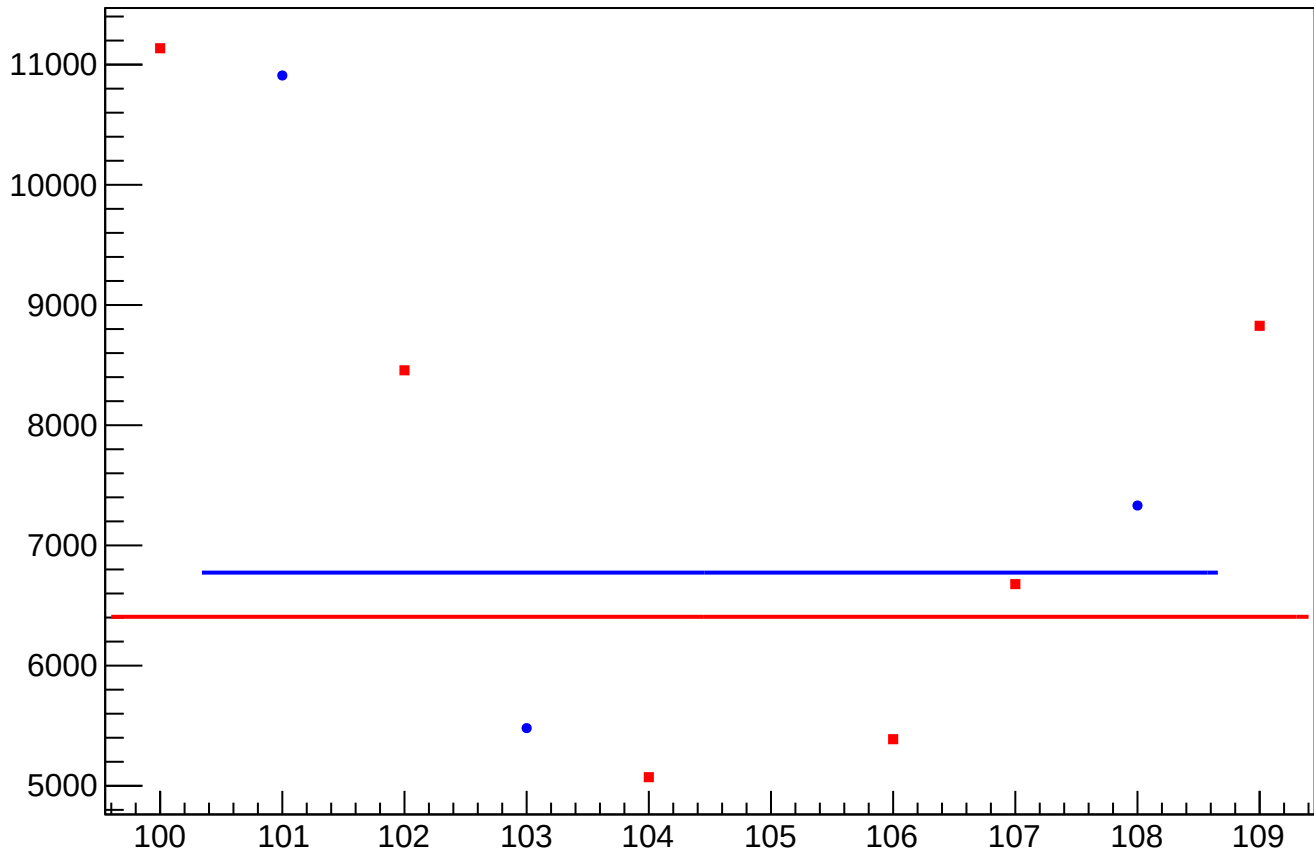
Right: 4620.713+/-3559.857 χ^2/NDF : 5.3/8

In: 7872.810+/-5701.281 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4620.713+/-3559.857 χ^2/NDF : 5.3/8

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: 6406.170+/-3.222 χ^2/NDF : 239089.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

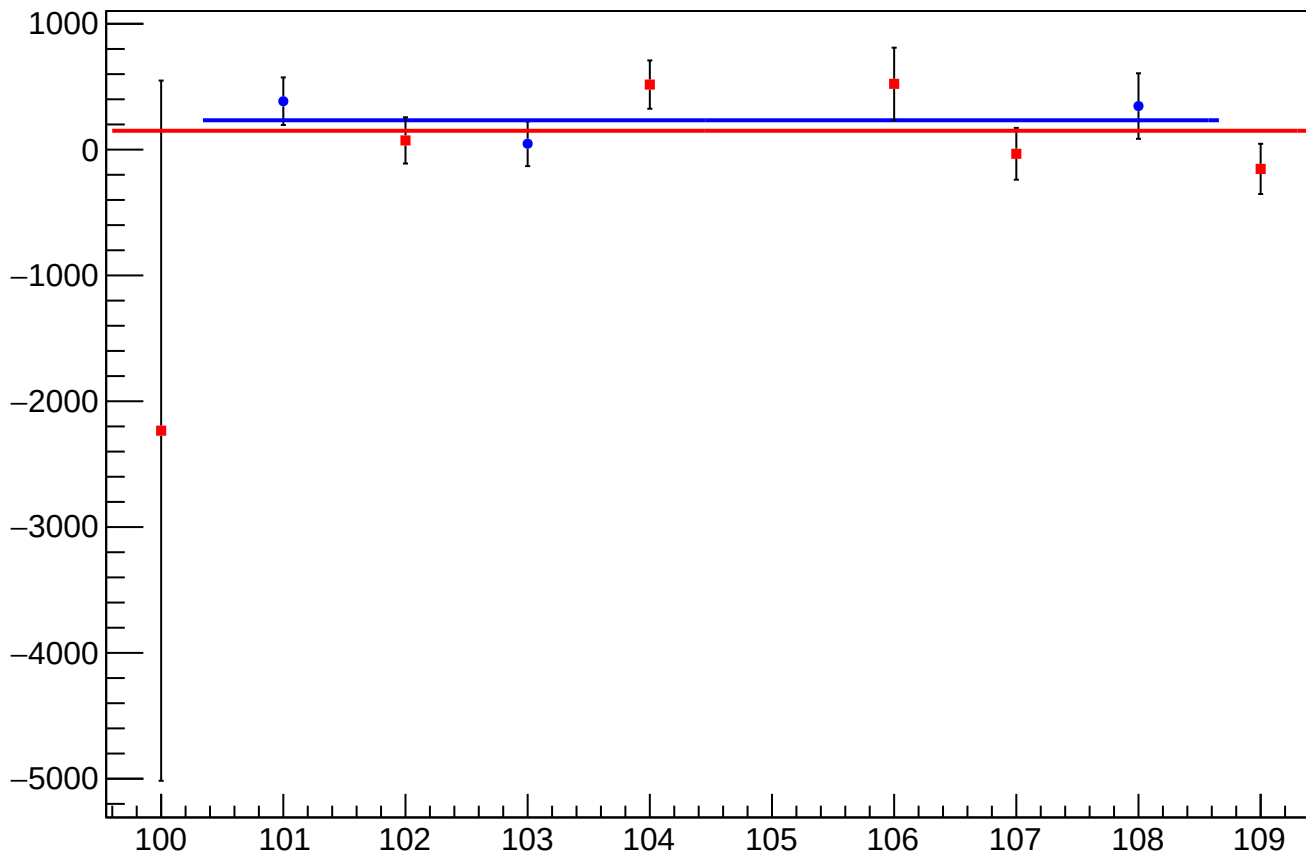
Right: 6549.470+/-2.517 χ^2/NDF : 480325.0/8

In: 6773.763+/-4.031 χ^2/NDF : 236162.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6549.470+/-2.517 χ^2/NDF : 480325.0/8

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 233.278+/-115.972 χ^2/NDF : 1.9/2

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

Right Out: 149.828+/-92.168 χ^2/NDF : 9.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

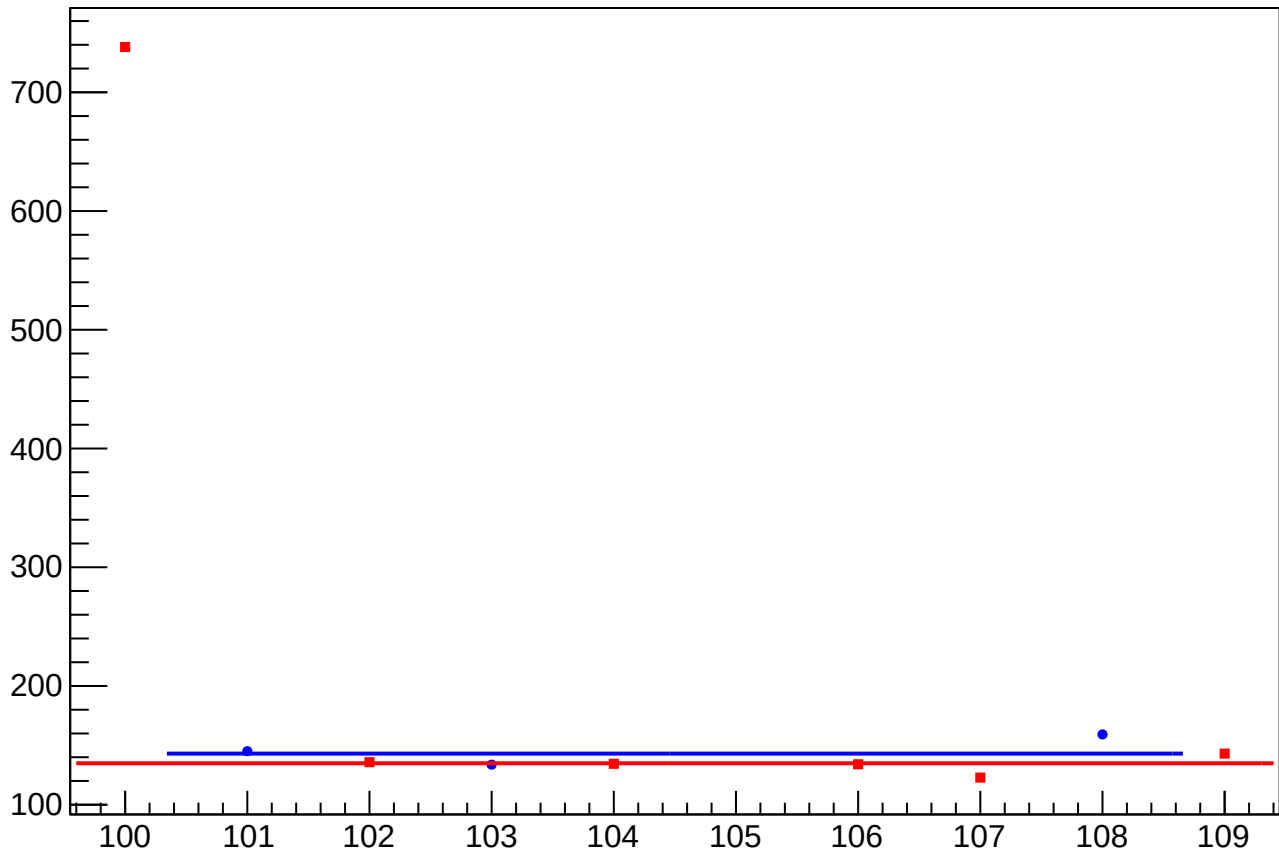
Right: 182.132+/-72.156 χ^2/NDF : 11.6/8

In: 233.278+/-115.972 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.132+/-72.156 χ^2/NDF : 11.6/8

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: 134.923 $\pm$ 0.065 χ^2 /NDF: 104273.4/5

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

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

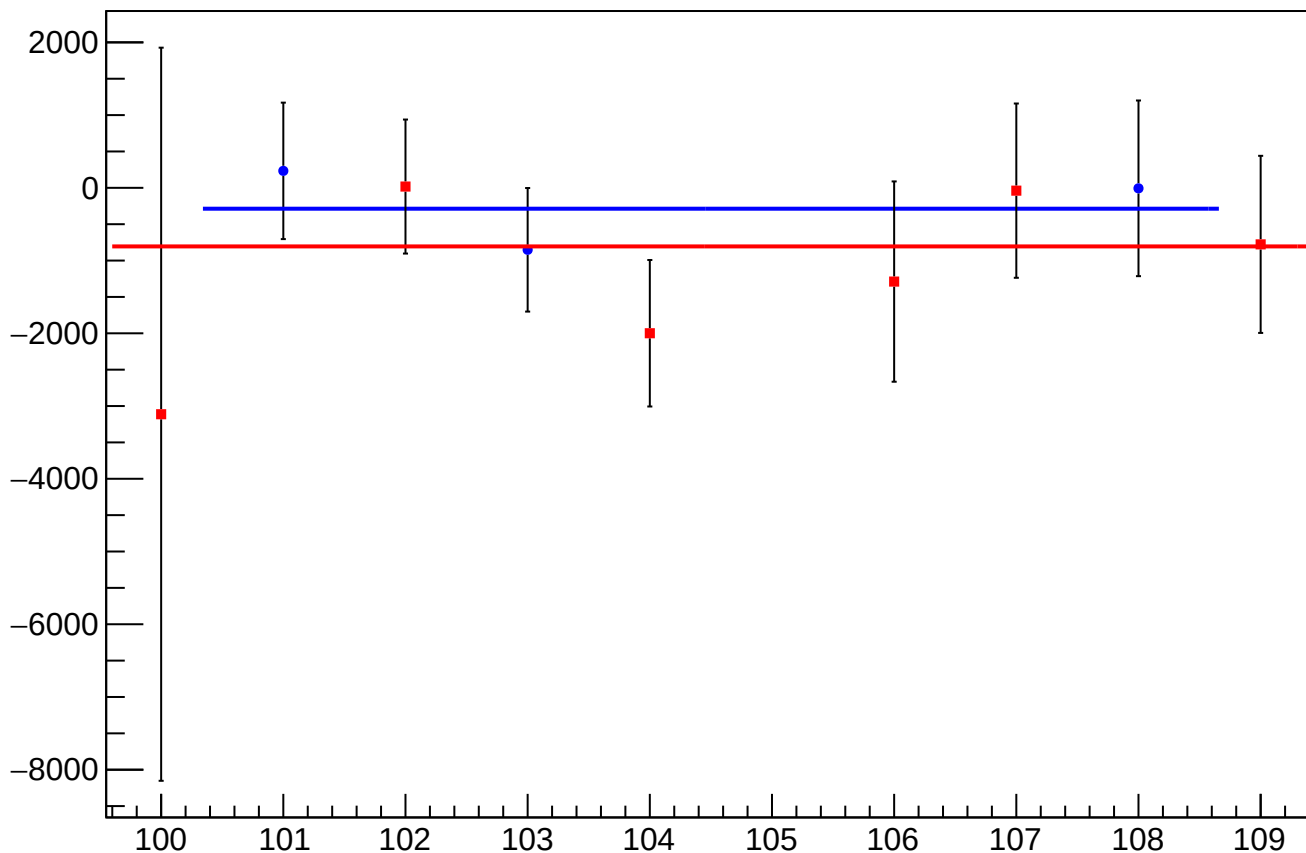
Right: 138.068 $\pm$ 0.051 χ^2 /NDF: 123680.3/8

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: 138.068 $\pm$ 0.051 χ^2 /NDF: 123680.3/8

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: -805.411+/-493.724 χ^2/NDF : 2.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

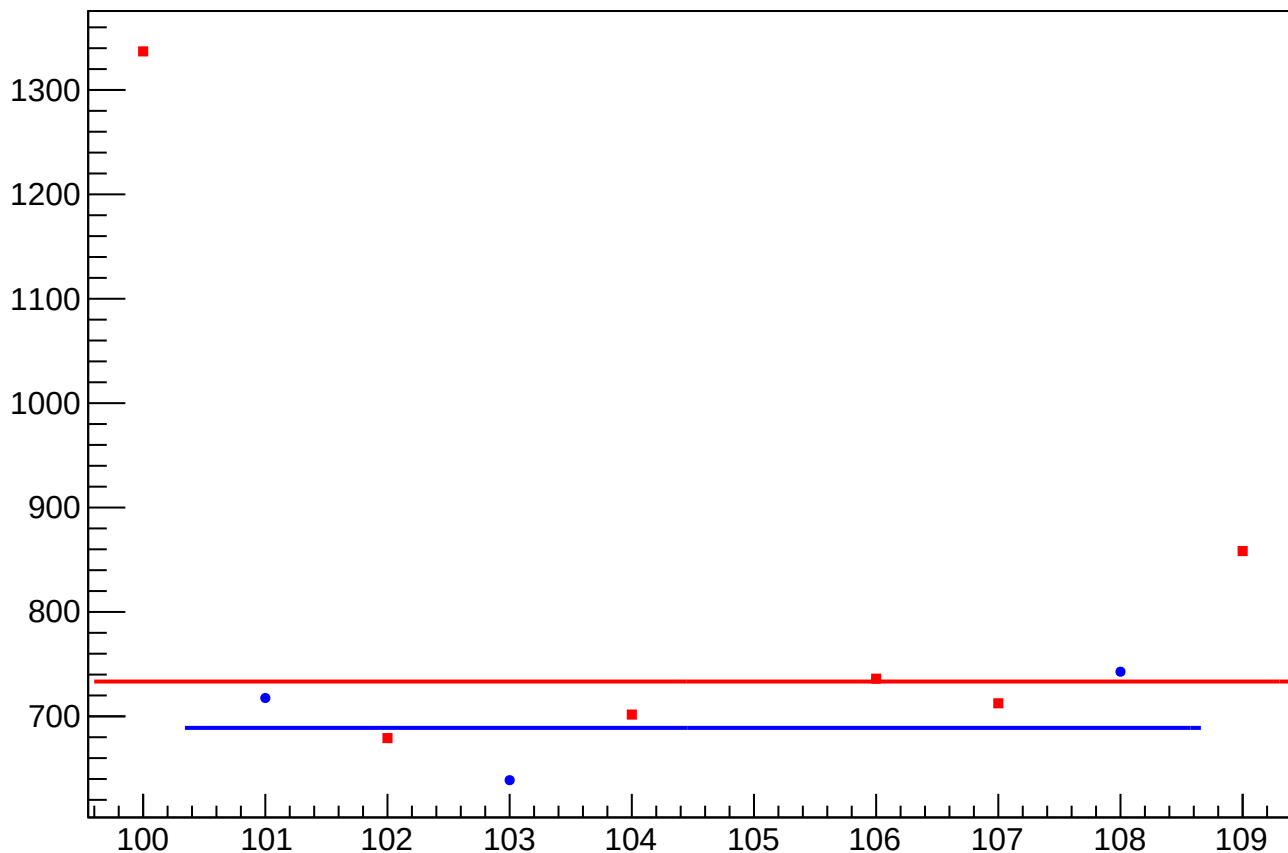
Right: -577.889+/-369.849 χ^2/NDF : 4.2/8

In: -286.959+/-558.300 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -577.889+/-369.849 χ^2/NDF : 4.2/8

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 688.952+/-0.395 χ^2/NDF : 12788.9/2

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

Right Out: 733.341+/-0.349 χ^2/NDF : 59276.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

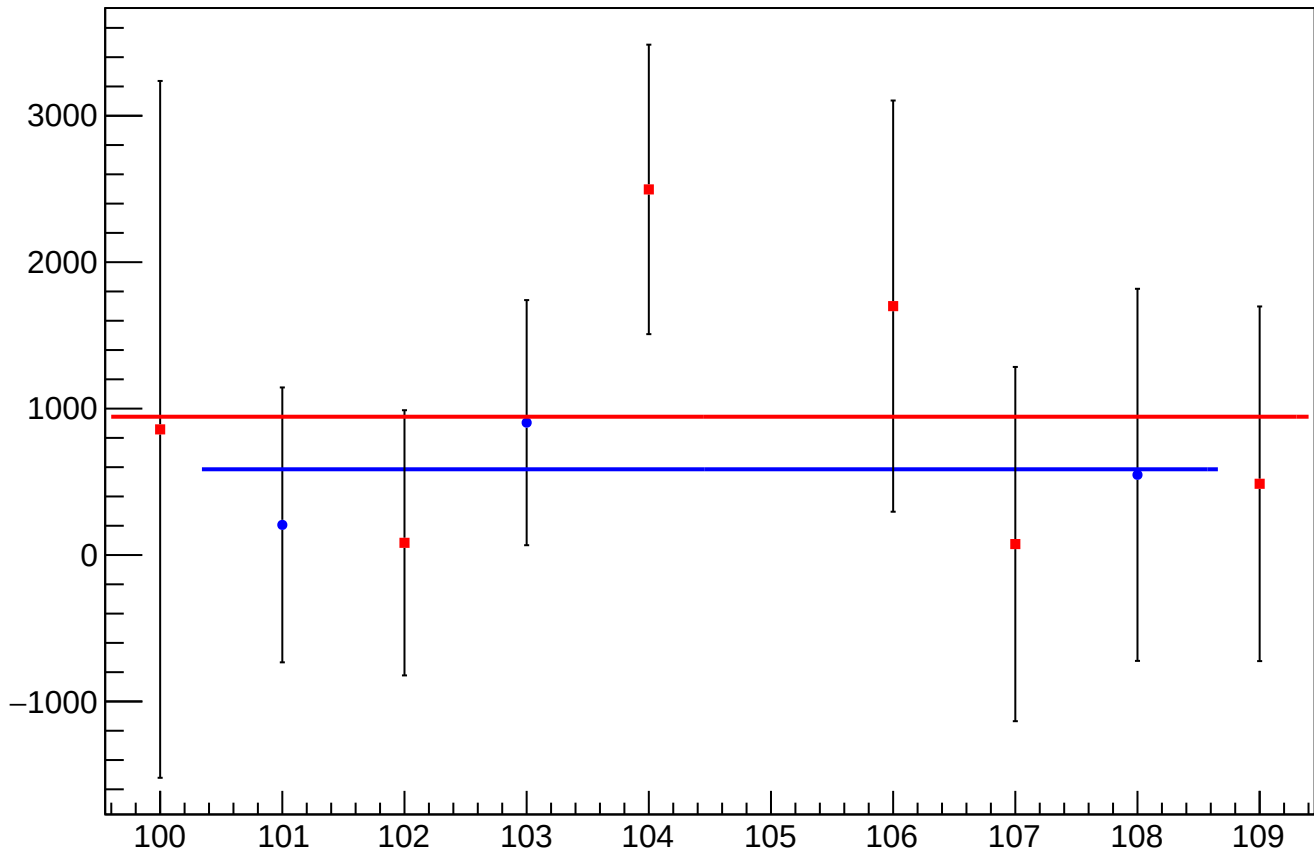
Right: 713.861+/-0.262 χ^2/NDF : 79159.7/8

In: 688.952+/-0.395 χ^2/NDF : 12788.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 713.861+/-0.262 χ^2/NDF : 79159.7/8

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: 944.593+/-482.692 χ^2/NDF : 4.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

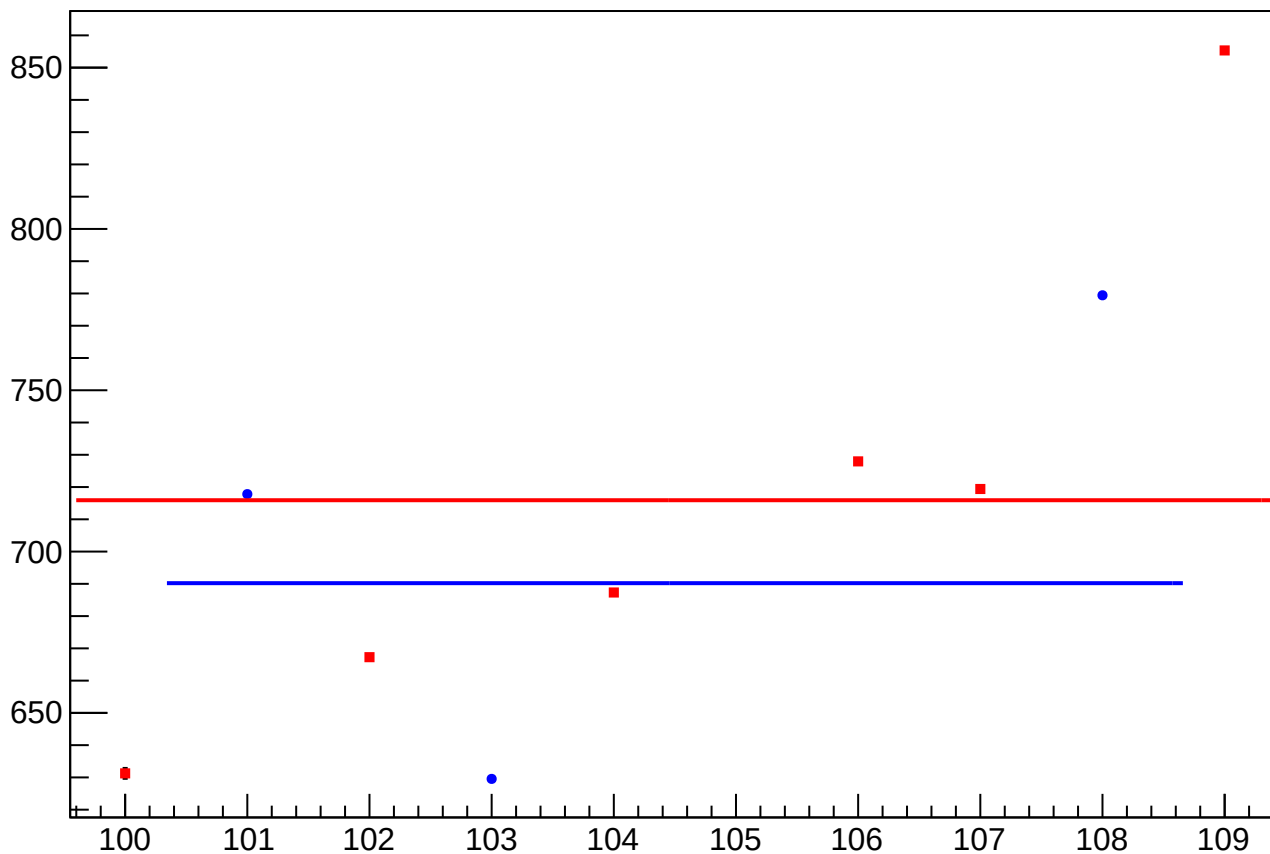
Right: 791.781+/-365.790 χ^2/NDF : 4.9/8

In: 585.641+/-560.623 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.781+/-365.790 χ^2/NDF : 4.9/8

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: 715.917 $\pm$ 0.341 χ^2 /NDF: 36648.4/5

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

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

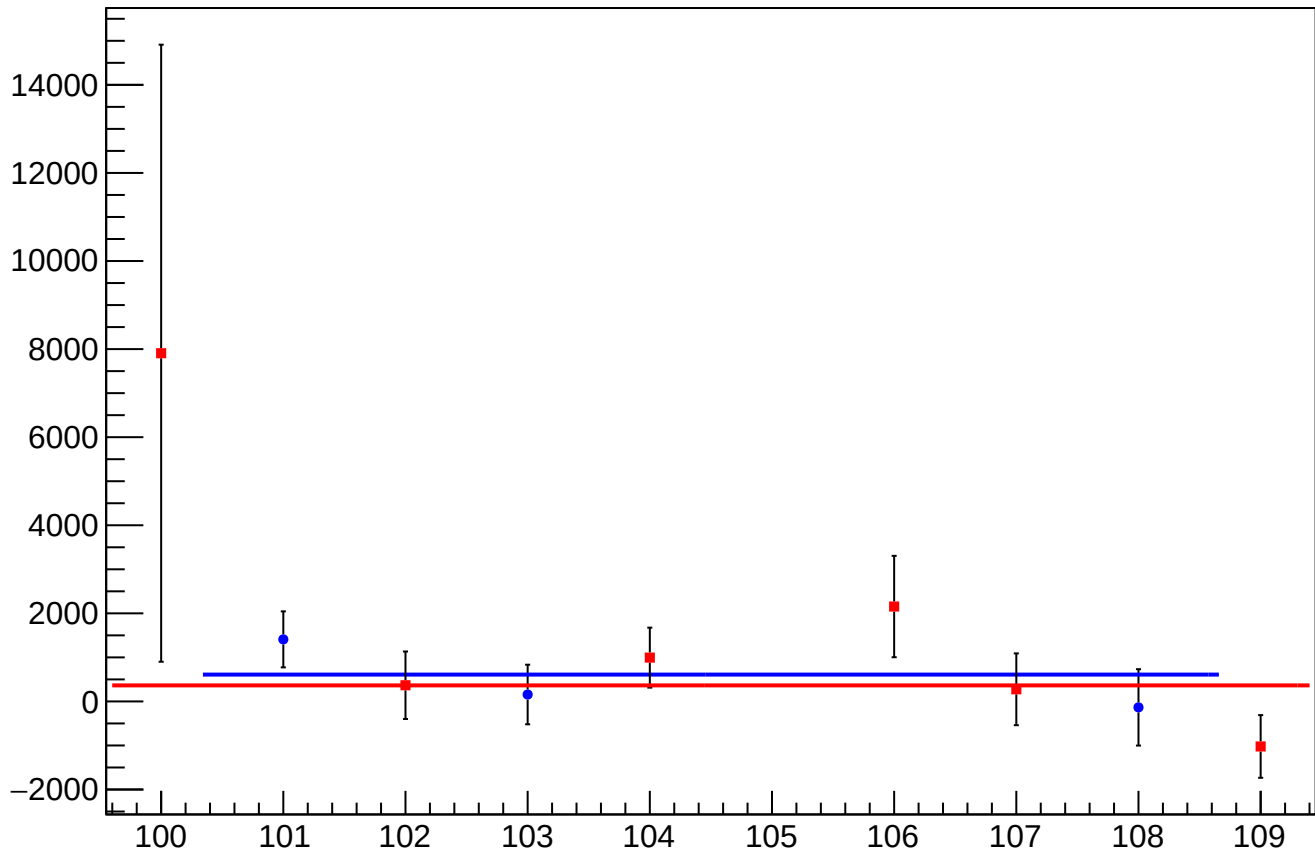
Right: 704.972 $\pm$ 0.259 χ^2 /NDF: 61162.2/8

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: 704.972 $\pm$ 0.259 χ^2 /NDF: 61162.2/8

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: 364.250+/-351.076 χ^2/NDF : 8.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

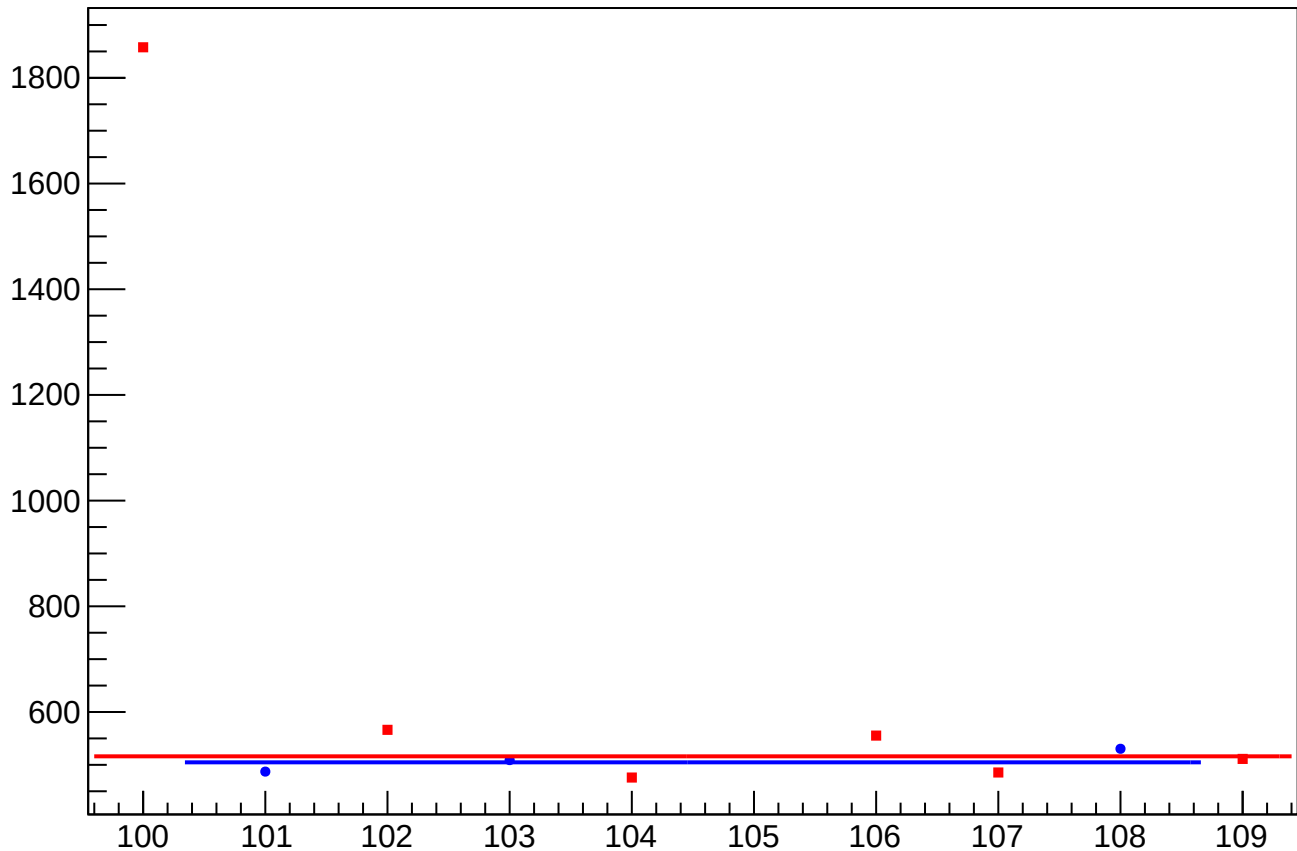
Right: 468.357+/-266.305 χ^2/NDF : 11.2/8

In: 609.430+/-408.680 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.357+/-266.305 χ^2/NDF : 11.2/8

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 504.743+/-0.289 χ^2/NDF : 3348.5/2

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

Right Out: 516.113+/-0.248 χ^2/NDF : 94104.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

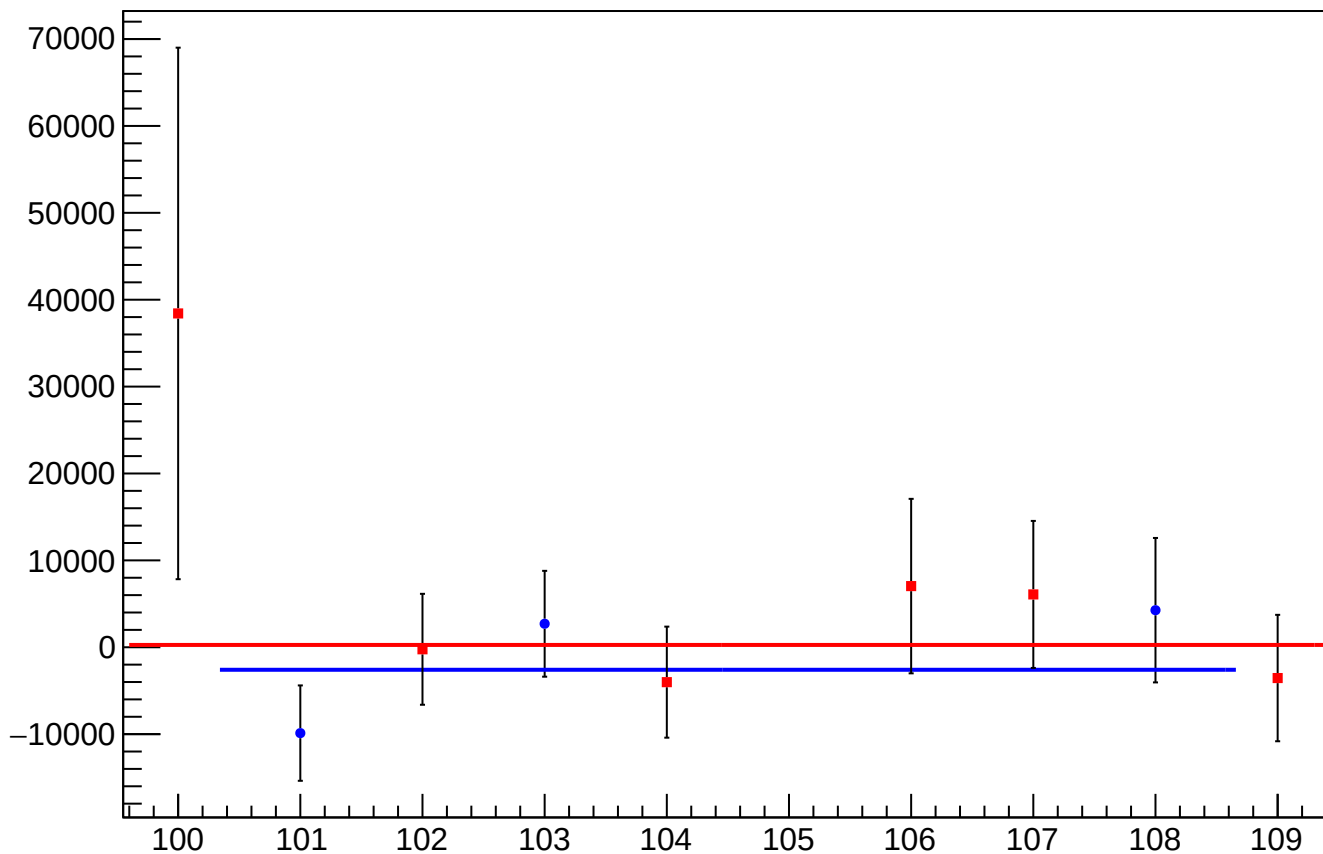
Right: 511.285+/-0.188 χ^2/NDF : 98343.6/8

In: 504.743+/-0.289 χ^2/NDF : 3348.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.285+/-0.188 χ^2/NDF : 98343.6/8

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2591.587 $\pm$ 3660.760 χ^2 /NDF: 3.2/2

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

Right Out: 267.174 $\pm$ 3281.273 χ^2 /NDF: 3.2/5

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

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

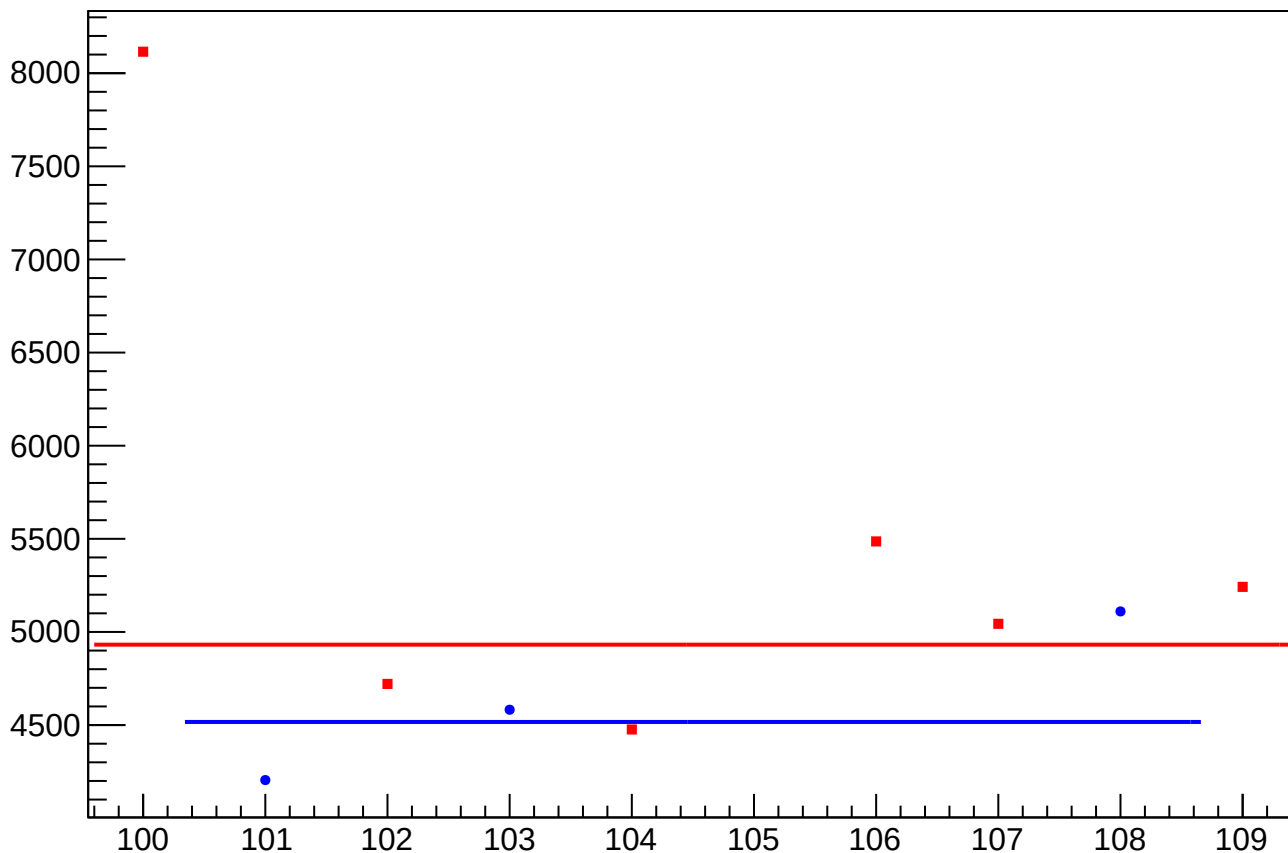
Right: -1006.397 $\pm$ 2443.397 χ^2 /NDF: 6.8/8

In: -2591.587 $\pm$ 3660.760 χ^2 /NDF:3.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1006.397 $\pm$ 2443.397 χ^2 /NDF: 6.8/8

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: 4931.813+/-2.320 χ^2/NDF : 44086.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

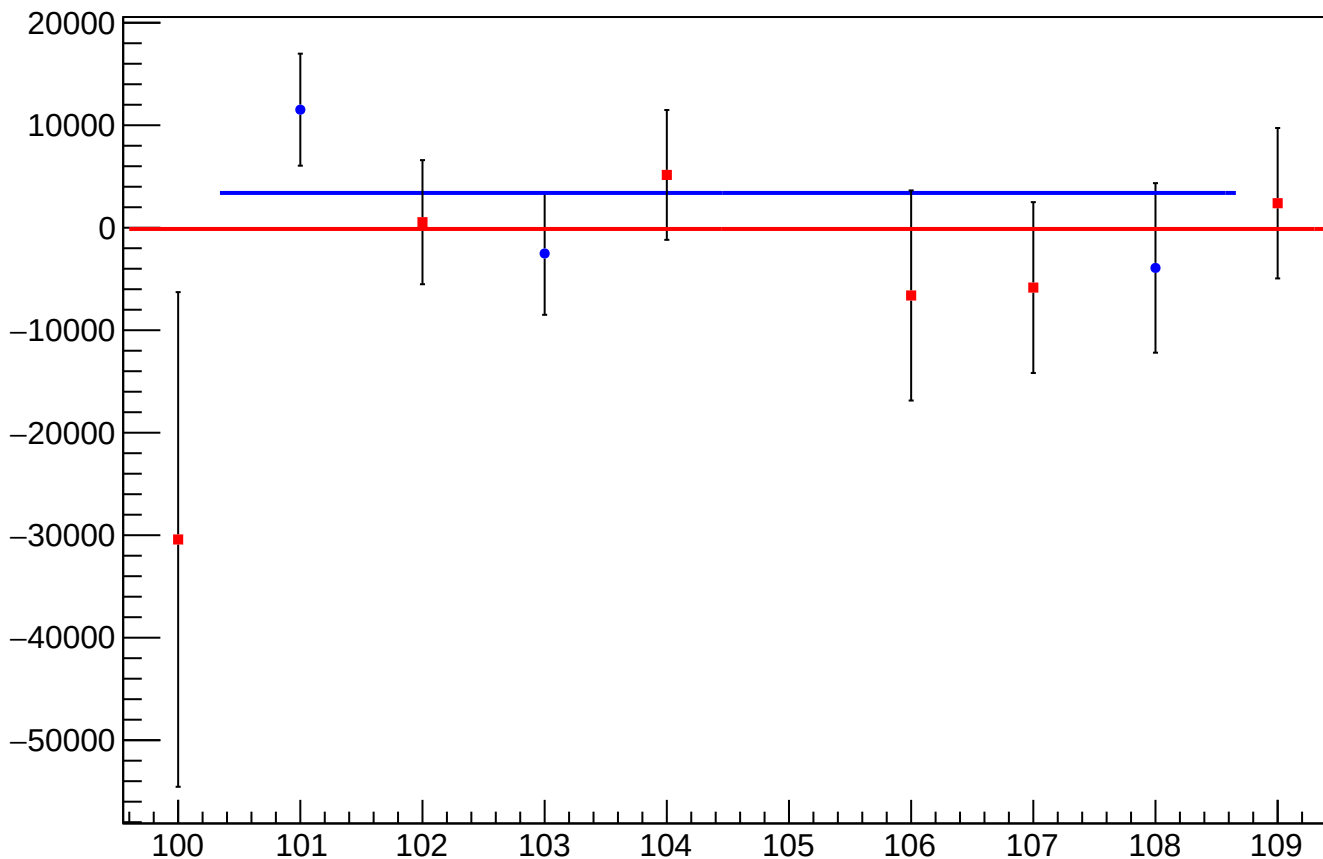
Right: 4746.899+/-1.728 χ^2/NDF : 75237.1/8

In: 4516.741+/-2.589 χ^2/NDF : 16893.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4746.899+/-1.728 χ^2/NDF : 75237.1/8

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: -119.663+/-3220.603 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

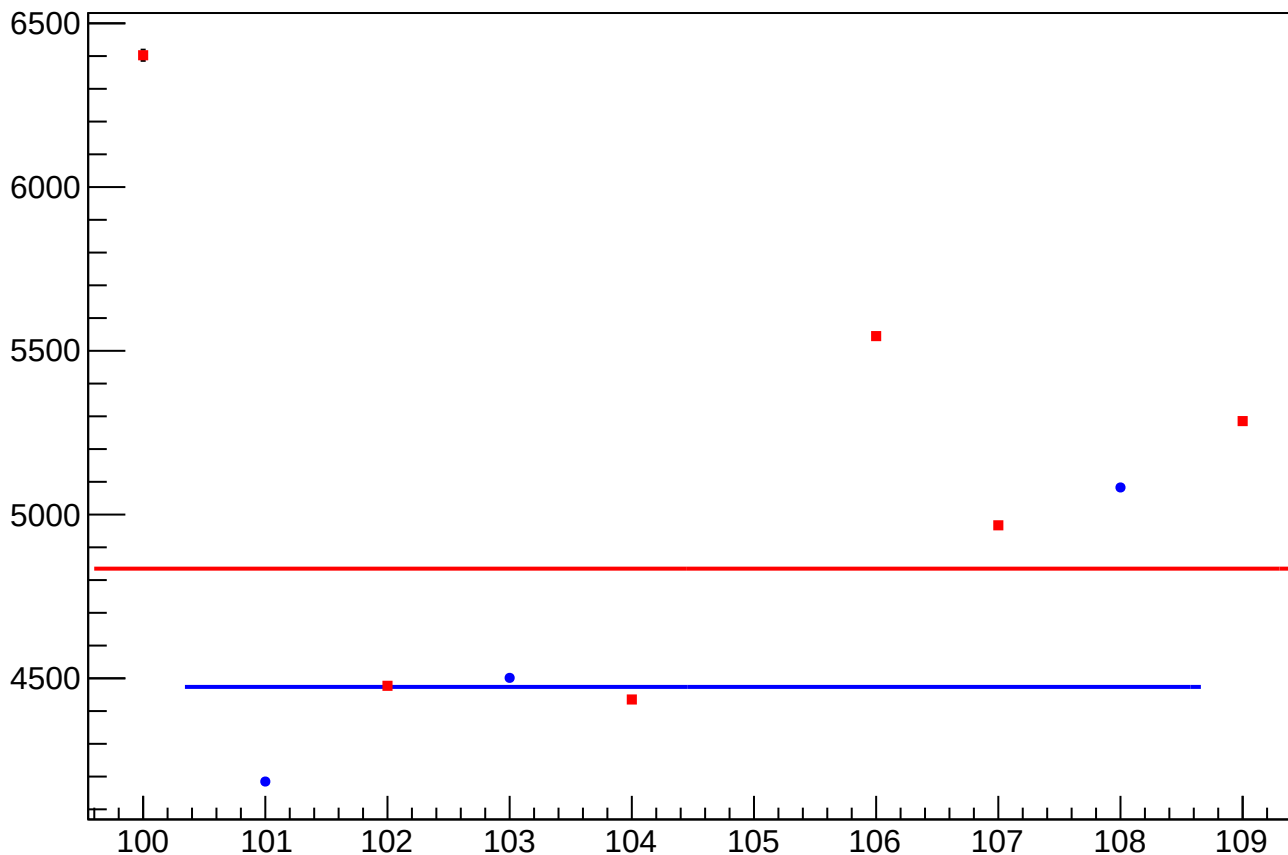
Right: 1430.058+/-2408.177 χ^2/NDF : 7.8/8

In: 3395.373+/-3626.824 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1430.058+/-2408.177 χ^2/NDF : 7.8/8

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: 4834.893+/-2.277 χ^2/NDF : 41018.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

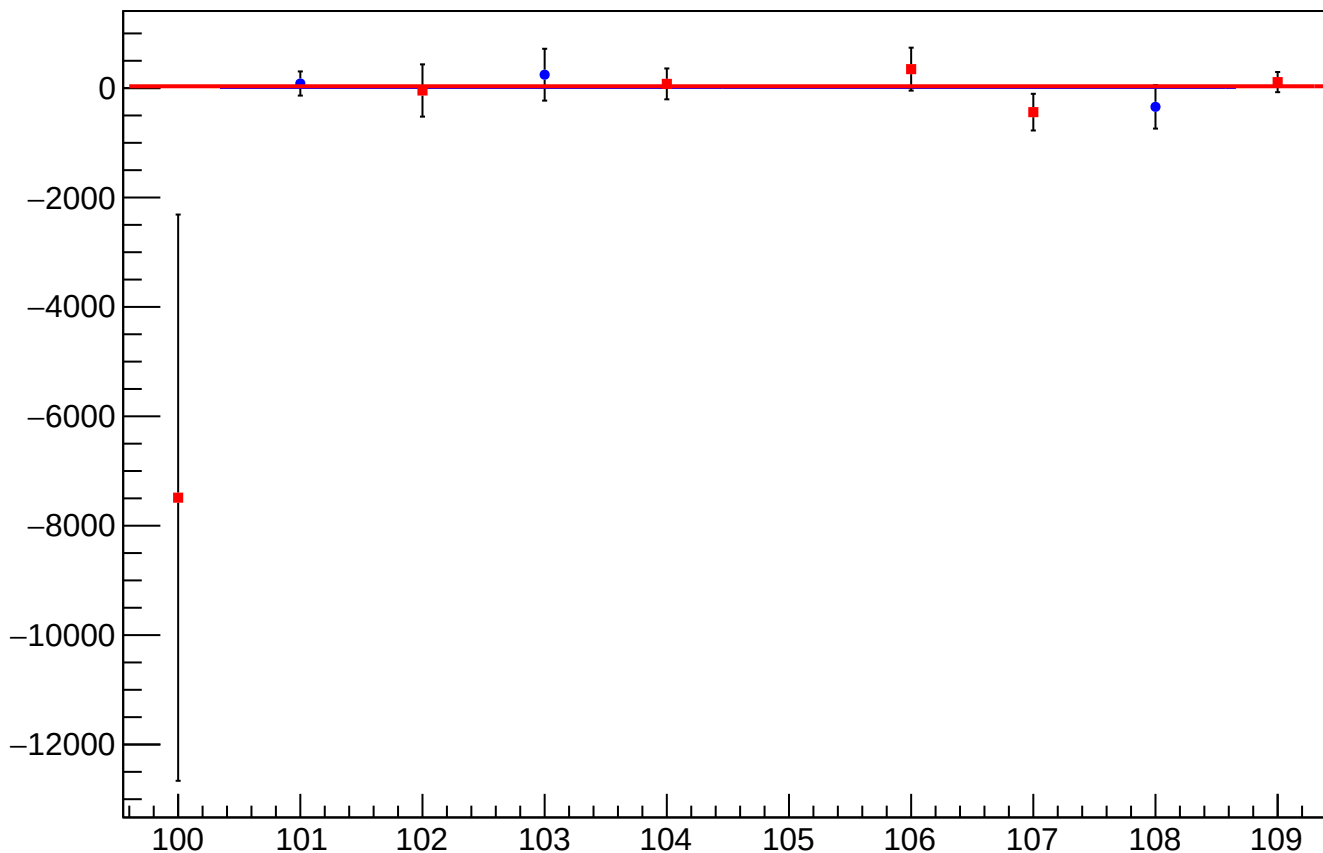
Right: 4675.687+/-1.703 χ^2/NDF : 68577.5/8

In: 4473.786+/-2.565 χ^2/NDF : 16474.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4675.687+/-1.703 χ^2/NDF : 68577.5/8

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: 33.895+/-127.237 χ^2 /NDF: 5.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

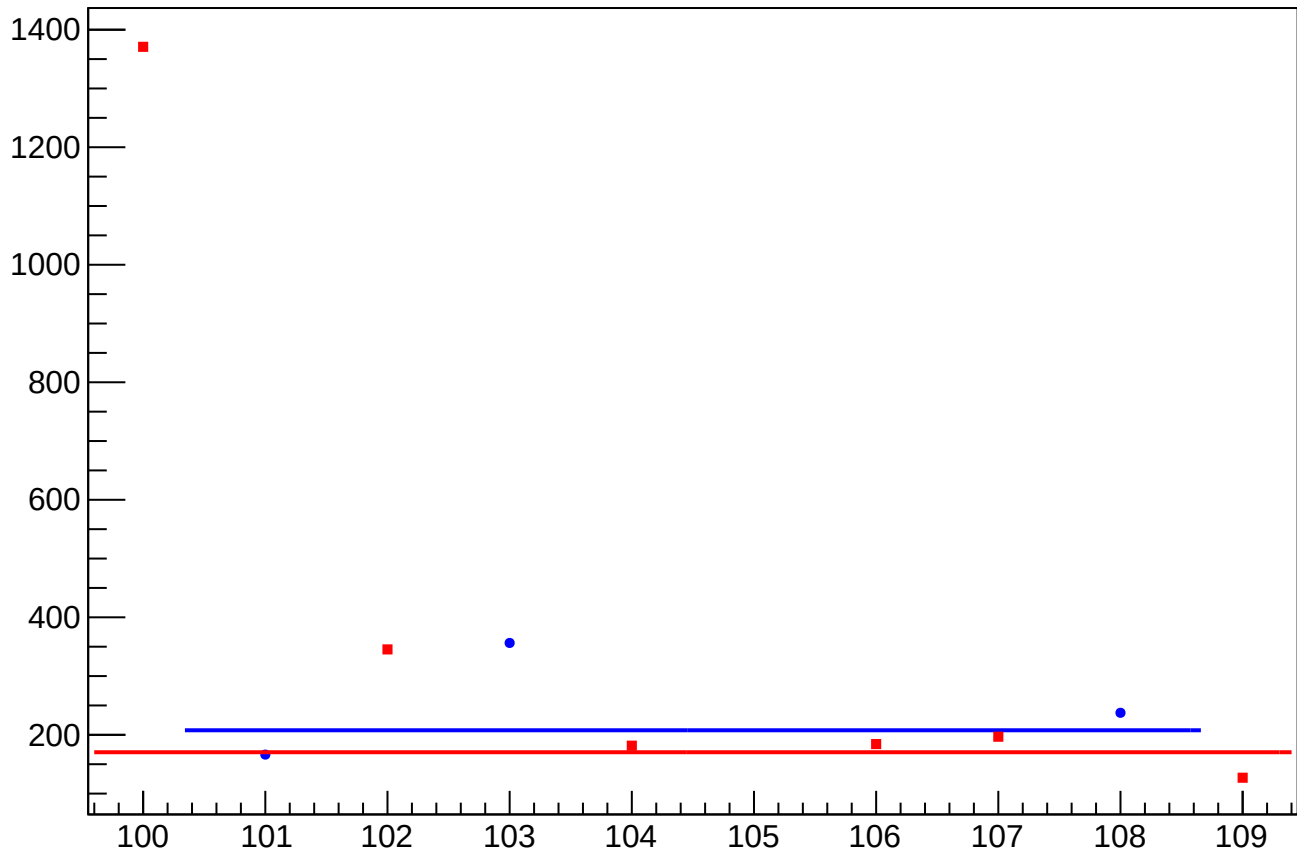
Right: 29.620+/-103.669 χ^2 /NDF: 6.1/8

In: 21.176+/-178.806 χ^2 /NDF:1.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.620+/-103.669 χ^2 /NDF: 6.1/8

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: 170.391+/-0.090 χ^2/NDF : 504516.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

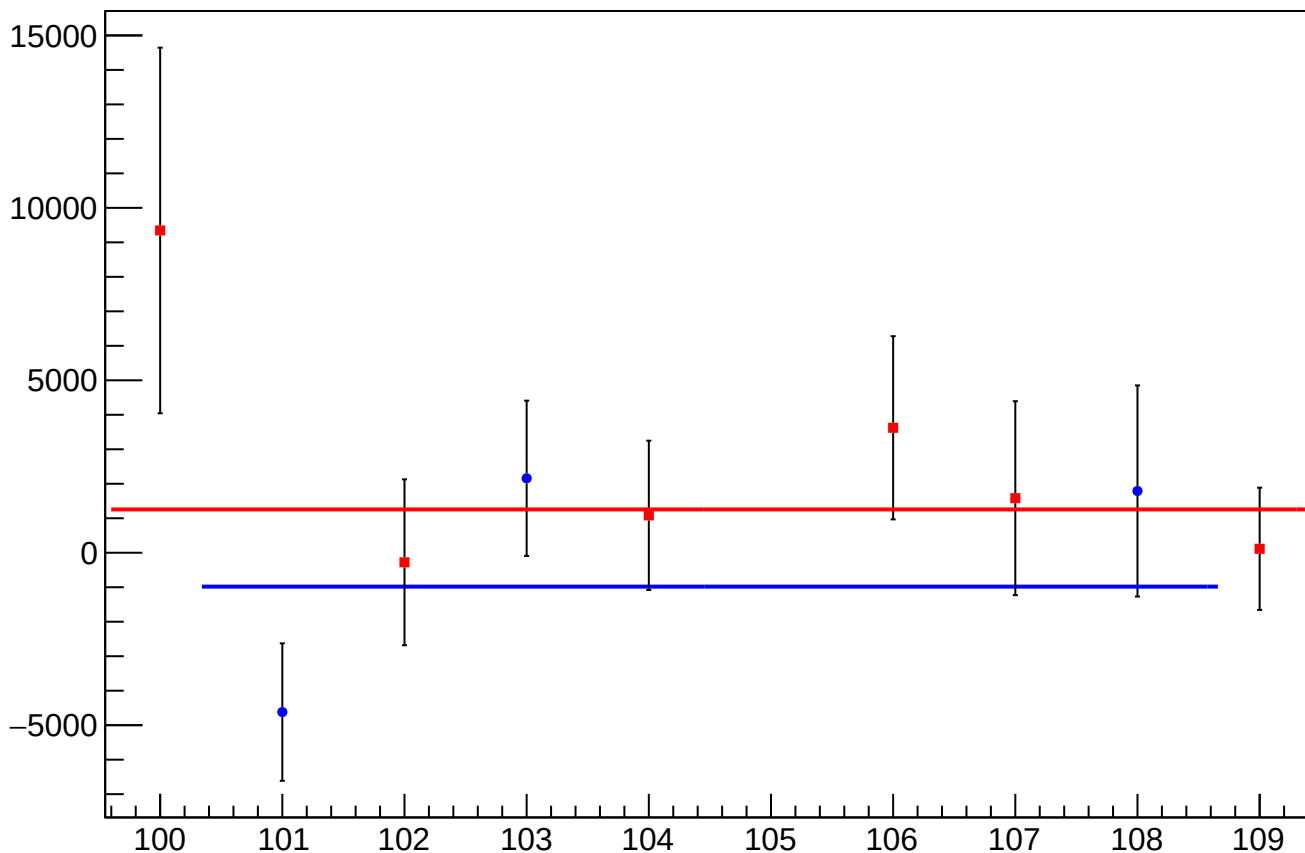
Right: 182.953+/-0.073 χ^2/NDF : 840661.9/8

In: 207.761+/-0.126 χ^2/NDF : 278151.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.953+/-0.073 χ^2/NDF : 840661.9/8

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -982.111+/-1341.158 χ^2/NDF : 6.1/2

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

Right Out: 1255.830+/-995.768 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

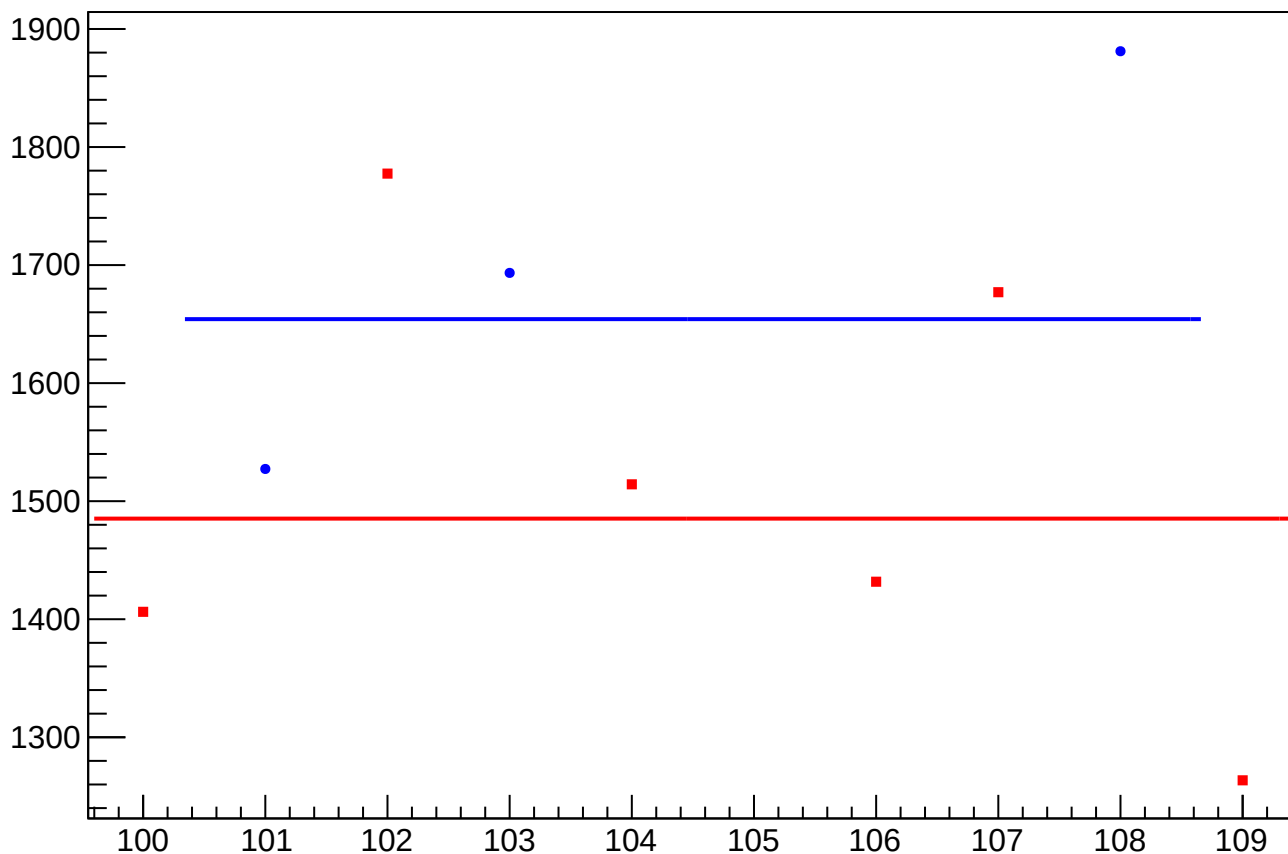
Right: 460.549+/-799.495 χ^2/NDF : 11.9/8

In: -982.111+/-1341.158 χ^2/NDF : 6.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 460.549+/-799.495 χ^2/NDF : 11.9/8

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1654.208 $\pm$ 0.948 χ^2 /NDF: 19712.0/2

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

Right Out: 1485.232 $\pm$ 0.704 χ^2 /NDF: 71739.9/5

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

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

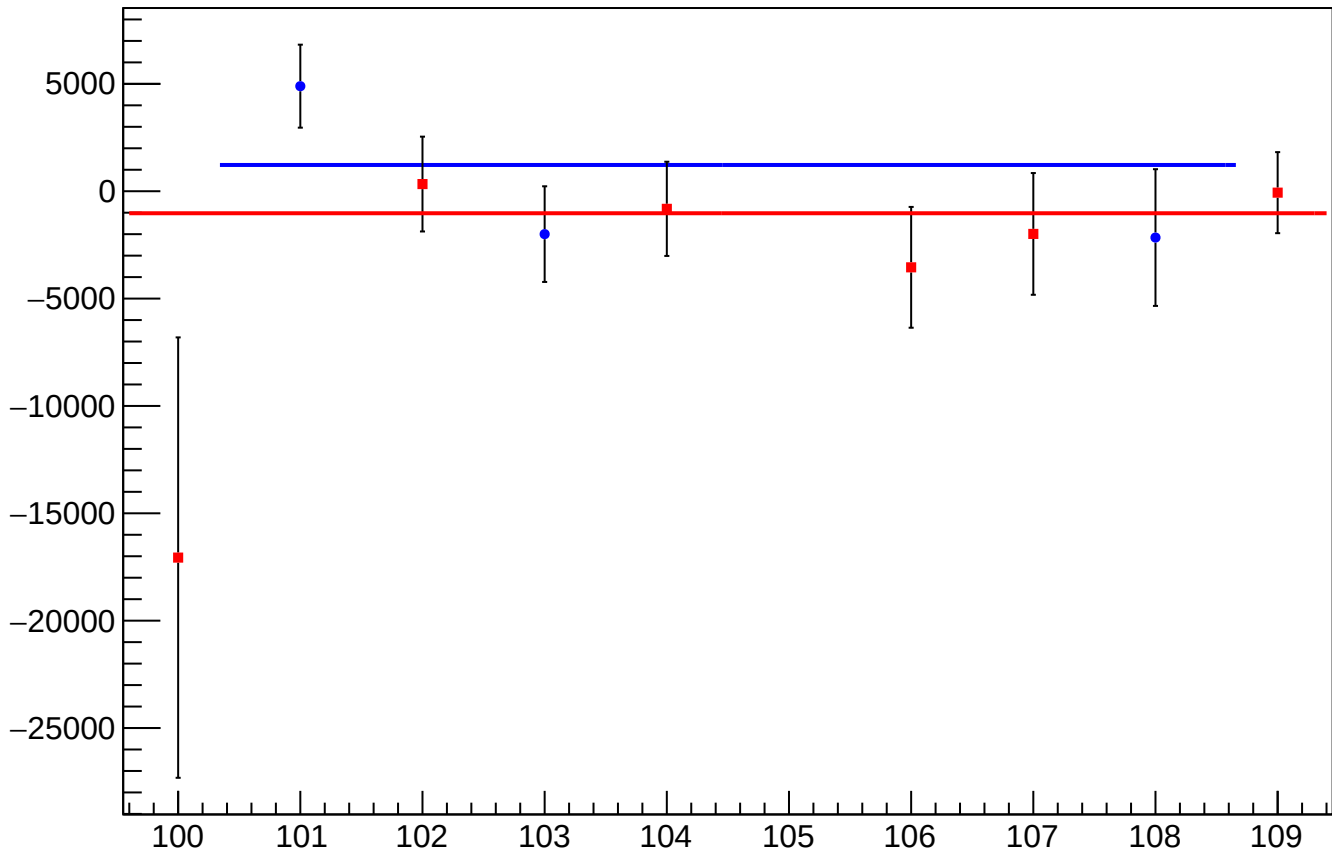
Right: 1545.279 $\pm$ 0.565 χ^2 /NDF: 111918.0/8

In: 1654.208 $\pm$ 0.948 χ^2 /NDF: 19712.0/2

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

All: 1545.279 $\pm$ 0.565 χ^2 /NDF: 111918.0/8

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1222.780 $\pm$ 1326.978 χ^2 /NDF: 6.8/2

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

Right Out: -1025.498 $\pm$ 1023.872 χ^2 /NDF: 4.0/5

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

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

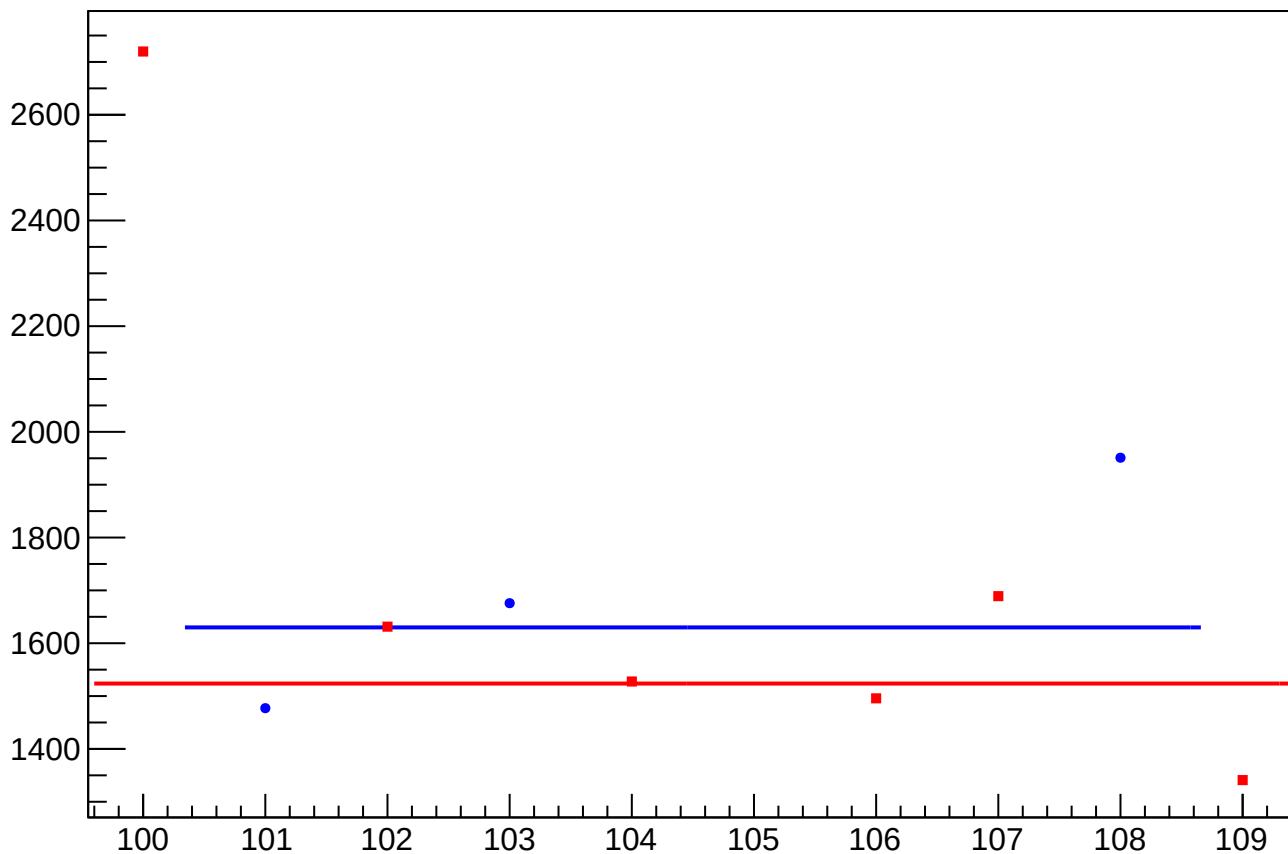
Right: -186.500 $\pm$ 810.624 χ^2 /NDF: 12.6/8

In: 1222.780 $\pm$ 1326.978 χ^2 /NDF:6.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -186.500 $\pm$ 810.624 χ^2 /NDF: 12.6/8

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1629.960 $\pm$ 0.938 χ^2 /NDF: 33701.7/2

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

Right Out: 1523.711 $\pm$ 0.724 χ^2 /NDF: 57709.7/5

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

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

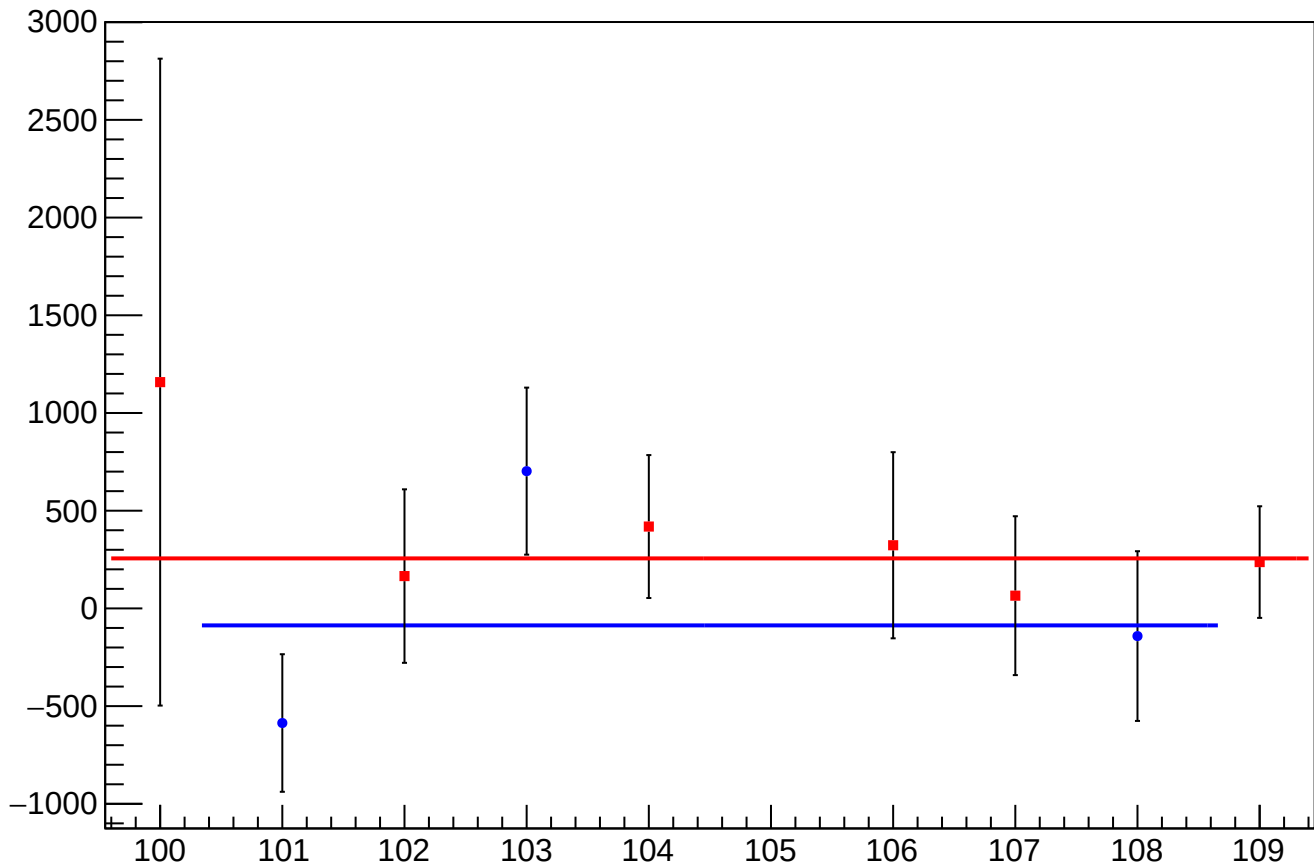
Right: 1563.360 $\pm$ 0.573 χ^2 /NDF: 99448.5/8

In: 1629.960 $\pm$ 0.938 χ^2 /NDF: 33701.7/2

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

All: 1563.360 $\pm$ 0.573 χ^2 /NDF: 99448.5/8

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -86.917 ± 230.342 $\chi^2/\text{NDF}: 5.4/2$

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

Right Out: 255.929 ± 167.514 $\chi^2/\text{NDF}: 0.8/5$

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

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

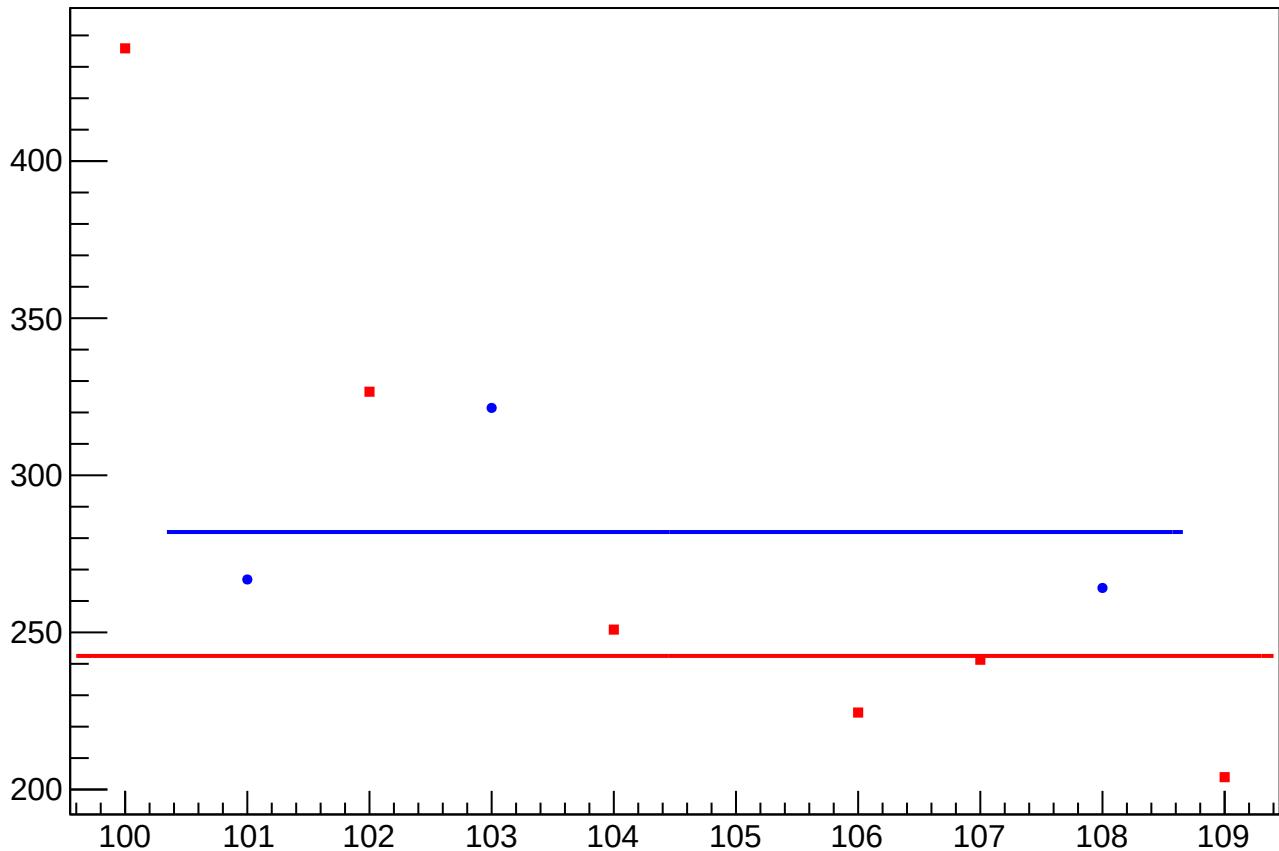
Right: 137.329 ± 135.477 $\chi^2/\text{NDF}: 7.7/8$

In: -86.917 ± 230.342 $\chi^2/\text{NDF}: 5.4/2$

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

All: 137.329 ± 135.477 $\chi^2/\text{NDF}: 7.7/8$

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: 242.513 $\pm$ 0.118 χ^2 /NDF: 139489.1/5

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

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

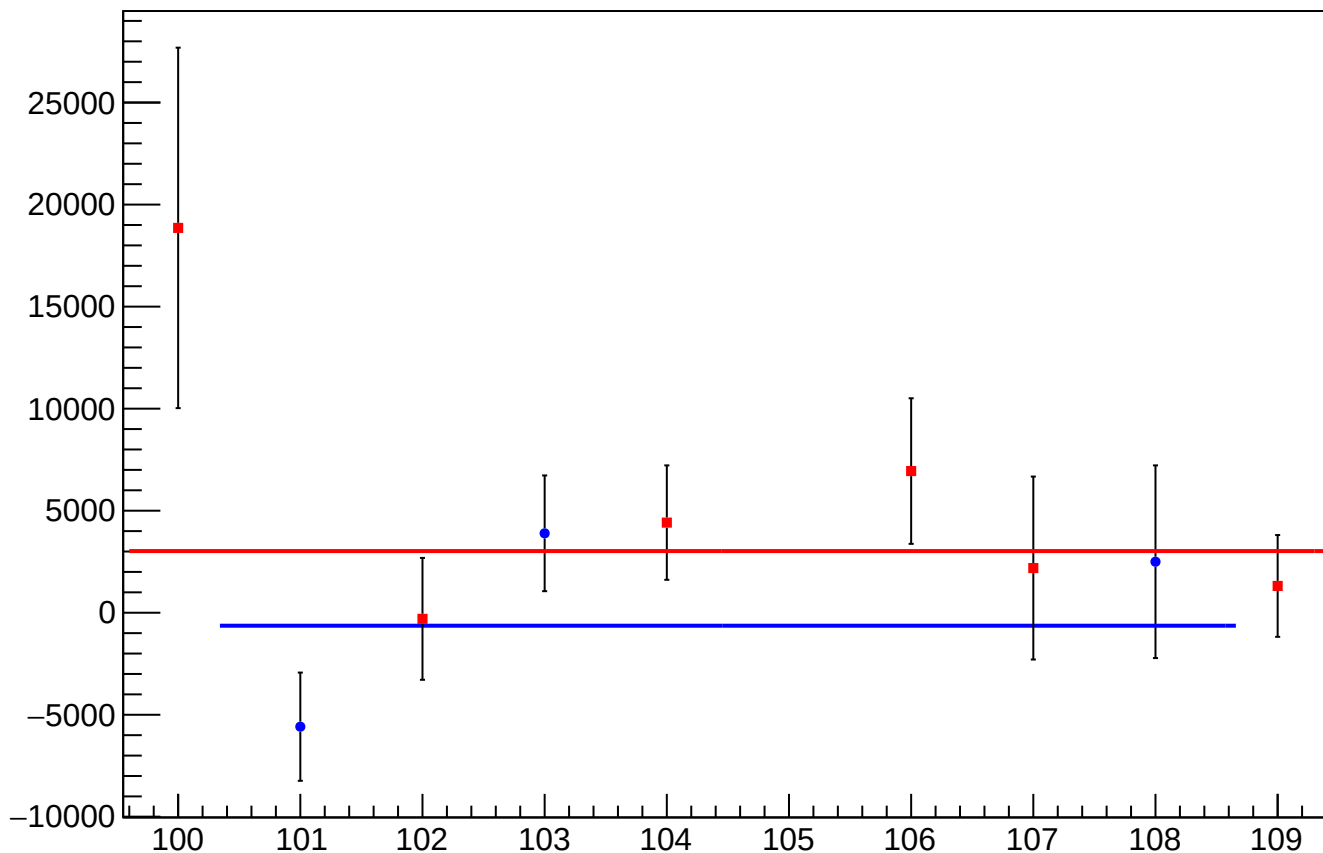
Right: 256.154 $\pm$ 0.096 χ^2 /NDF: 201953.0/8

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: 256.154 $\pm$ 0.096 χ^2 /NDF: 201953.0/8

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: 3022.176+/-1359.171 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

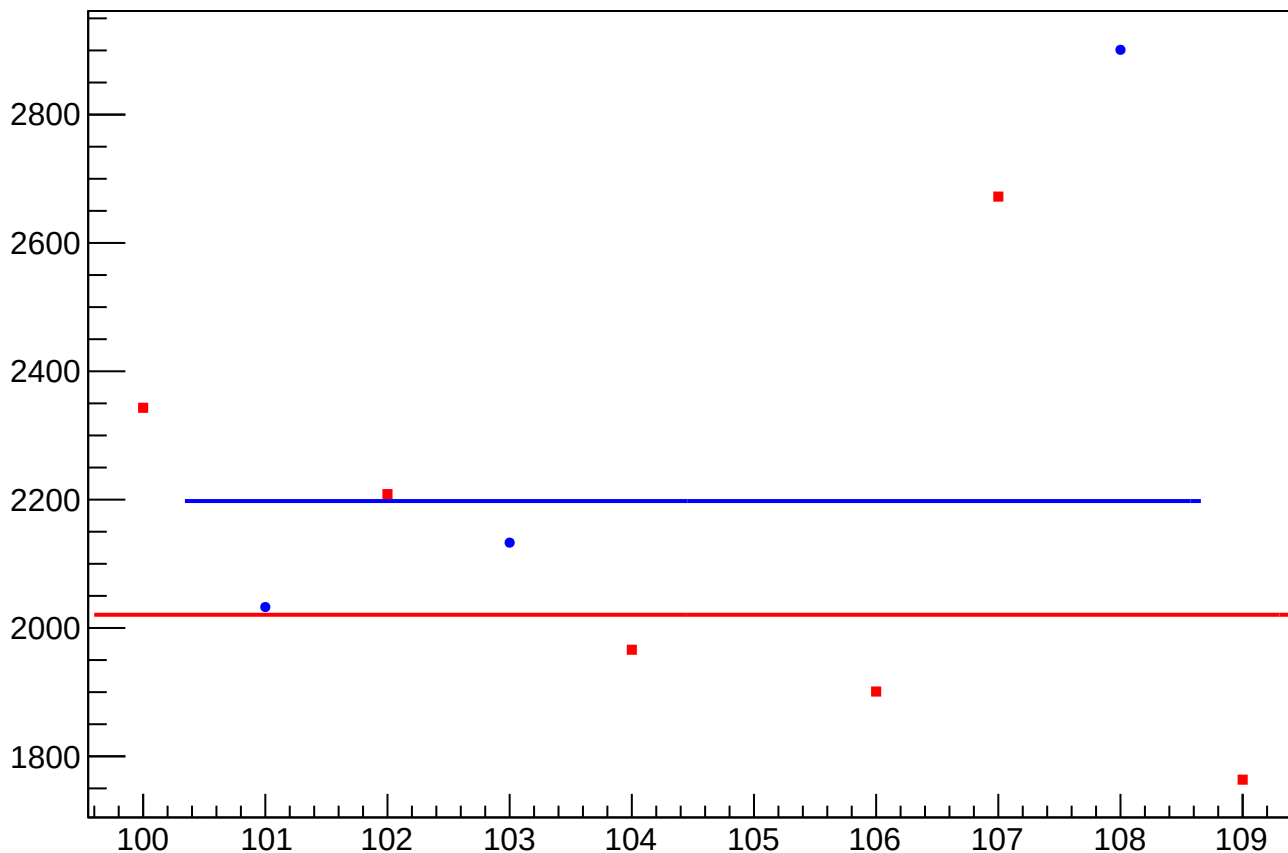
Right: 1686.126+/-1082.864 χ^2/NDF : 15.5/8

In: -635.676+/-1791.742 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1686.126+/-1082.864 χ^2/NDF : 15.5/8

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: 2020.595+/-0.961 χ^2/NDF : 77107.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

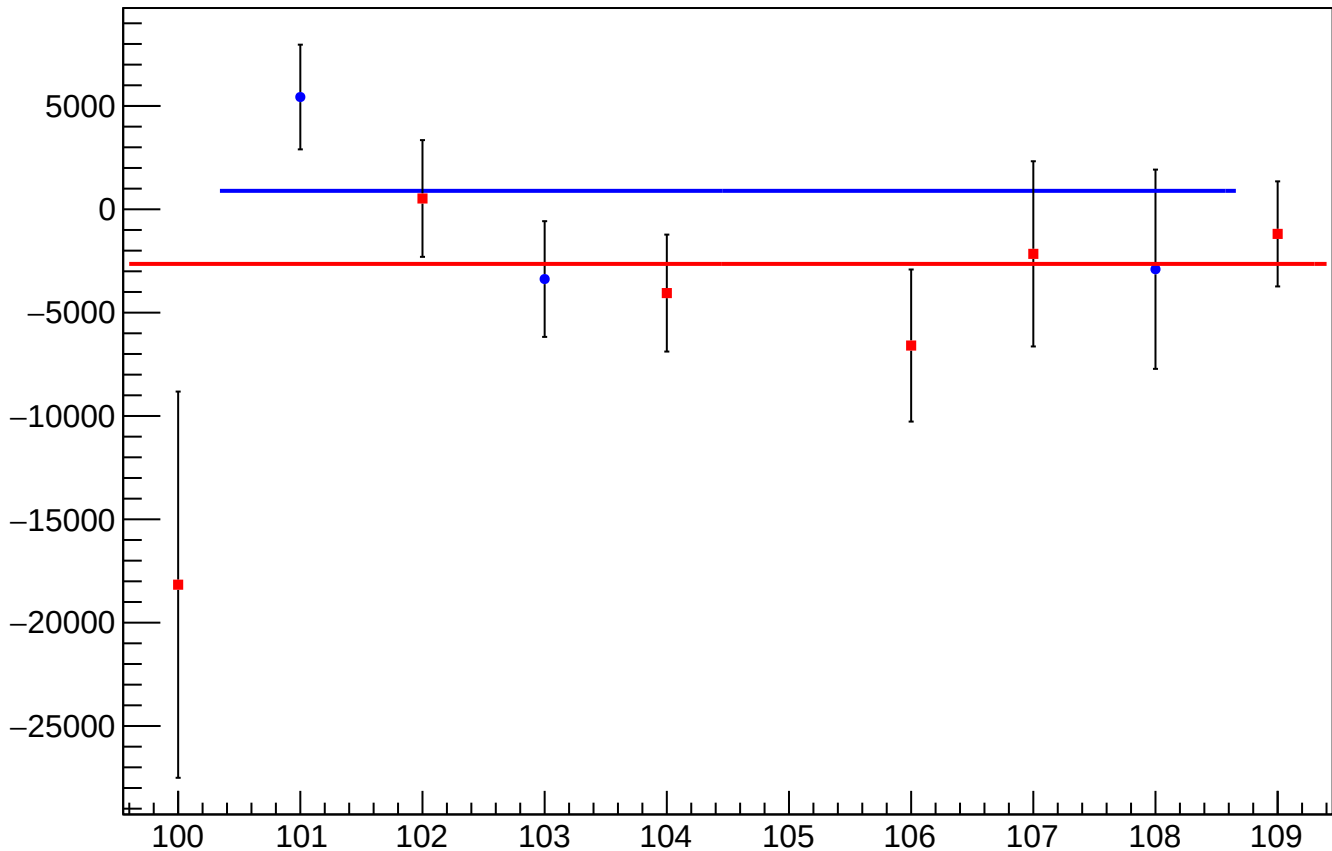
Right: 2085.321+/-0.766 χ^2/NDF : 142707.6/8

In: 2197.804+/-1.267 χ^2/NDF : 53182.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2085.321+/-0.766 χ^2/NDF : 142707.6/8

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: -2641.919+/-1360.667 χ^2/NDF : 5.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

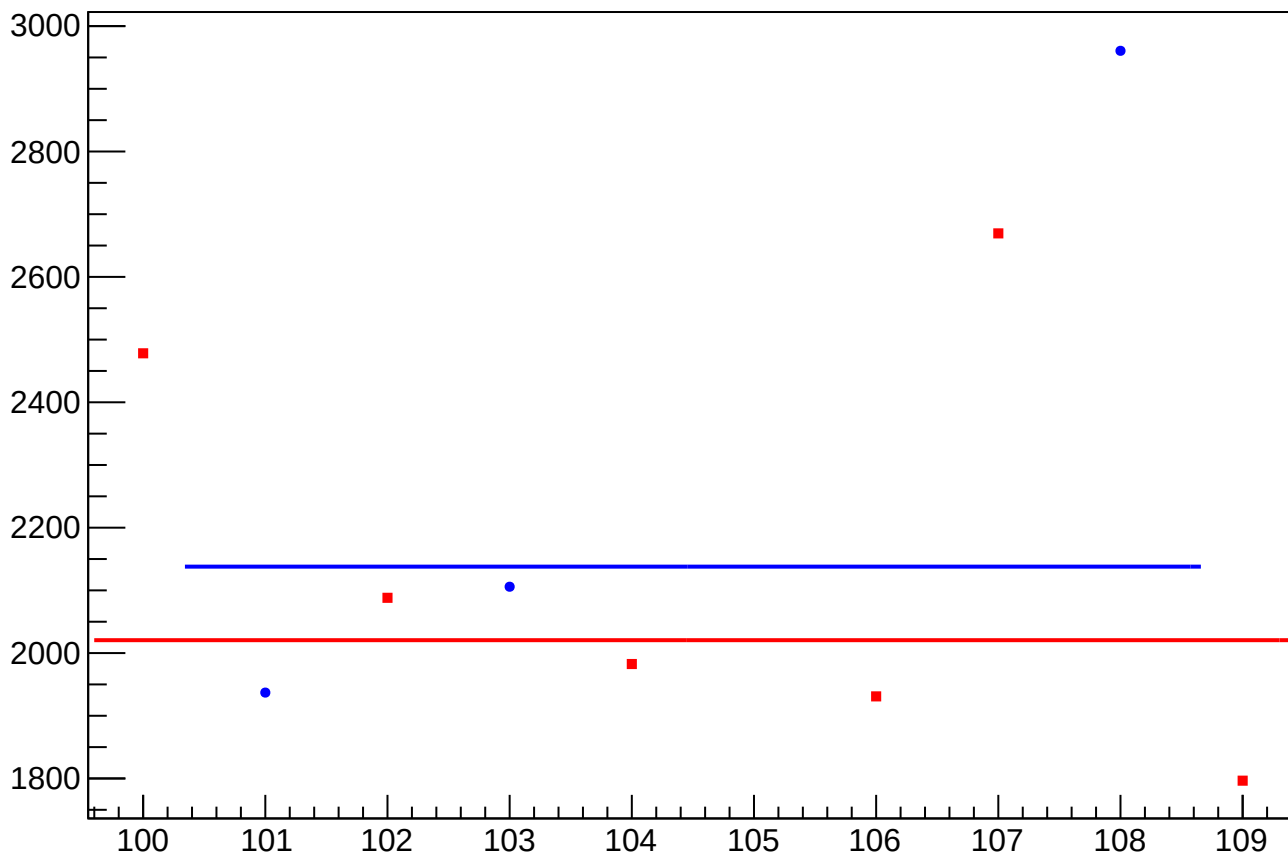
Right: -1310.065+/-1074.202 χ^2/NDF : 14.5/8

In: 893.269+/-1750.104 χ^2/NDF : 6.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1310.065+/-1074.202 χ^2/NDF : 14.5/8

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: 2020.558+/-0.962 χ^2/NDF : 64963.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

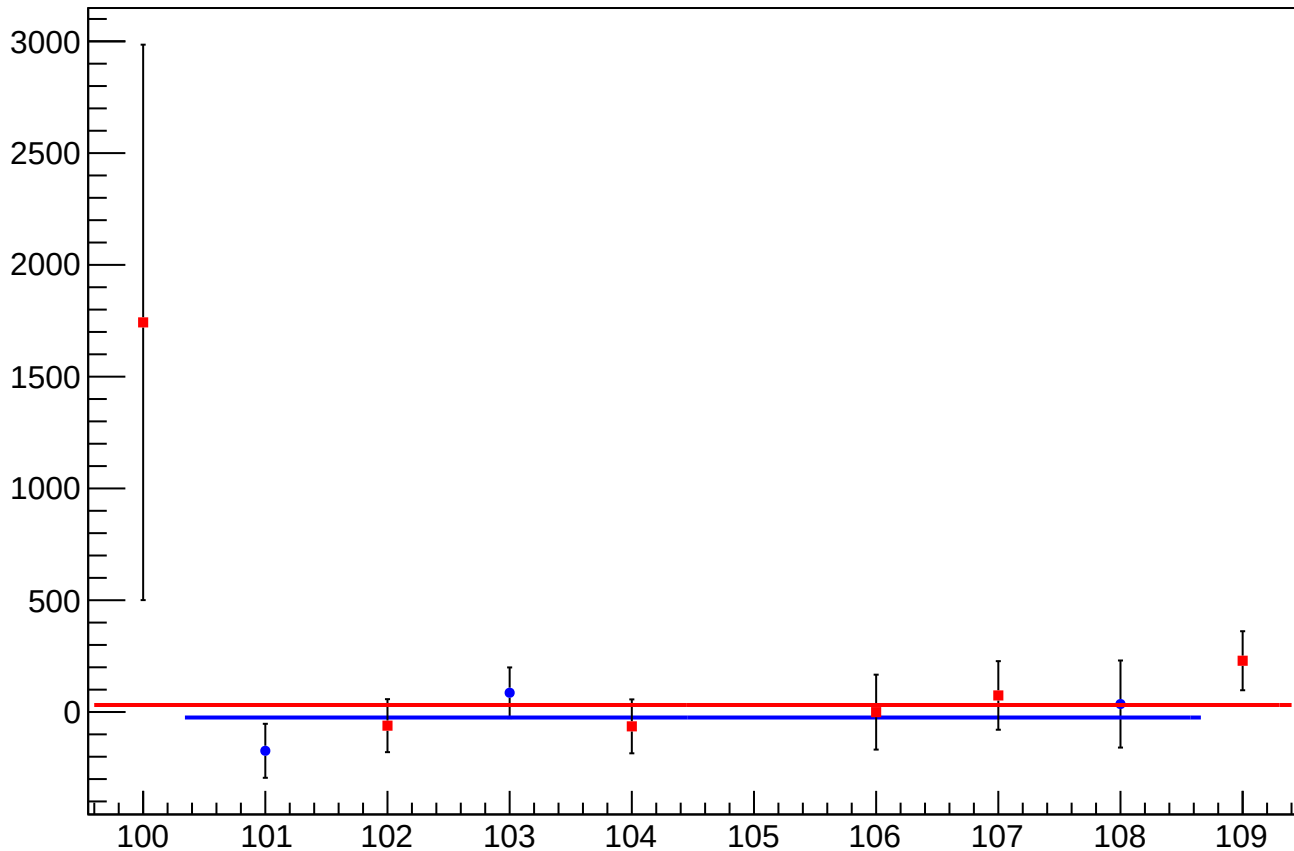
Right: 2064.754+/-0.760 χ^2/NDF : 141664.8/8

In: 2137.869+/-1.238 χ^2/NDF : 71100.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2064.754+/-0.760 χ^2/NDF : 141664.8/8

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -24.629+/-76.065 χ^2/NDF : 2.6/2

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

Right Out: 31.365+/-60.184 χ^2/NDF : 5.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

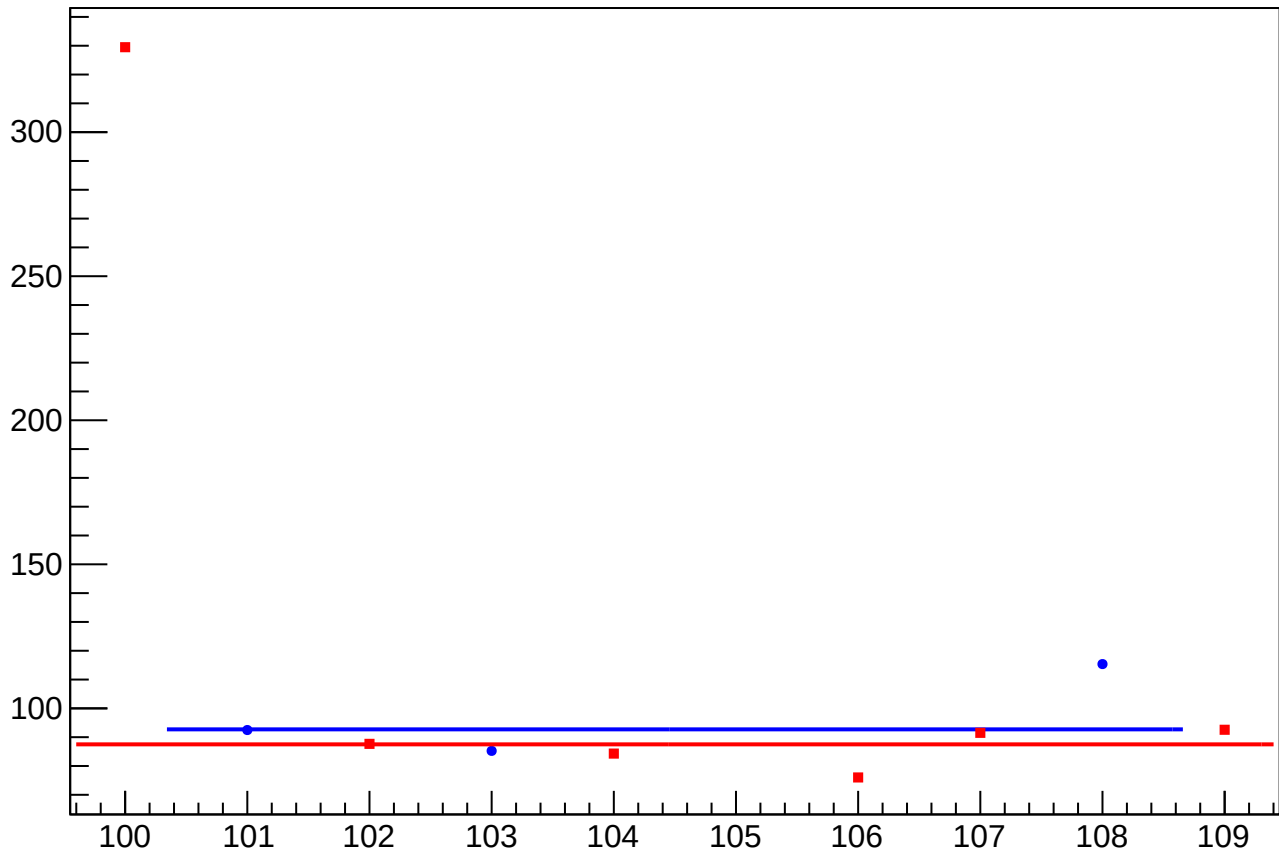
Right: 9.807+/-47.197 χ^2/NDF : 8.4/8

In: -24.629+/-76.065 χ^2/NDF : 2.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.807+/-47.197 χ^2/NDF : 8.4/8

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 92.715+/-0.054 χ^2/NDF : 35769.4/2

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

Right Out: 87.510+/-0.043 χ^2/NDF : 91010.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

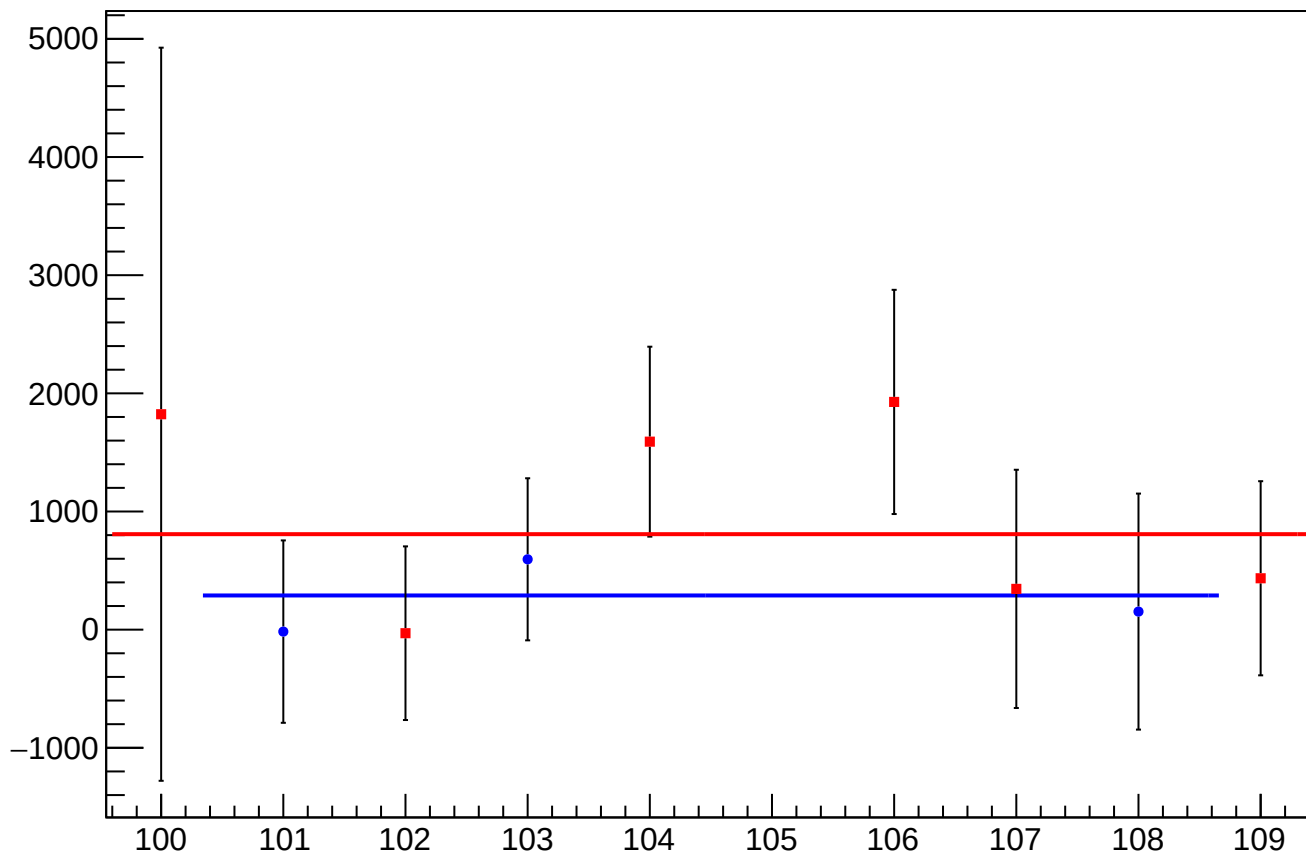
Right: 89.514+/-0.033 χ^2/NDF : 132540.2/8

In: 92.715+/-0.054 χ^2/NDF : 35769.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.514+/-0.033 χ^2/NDF : 132540.2/8

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 289.365+/-456.119 χ^2/NDF : 0.4/2

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

Right Out: 808.140+/-375.798 χ^2/NDF : 4.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

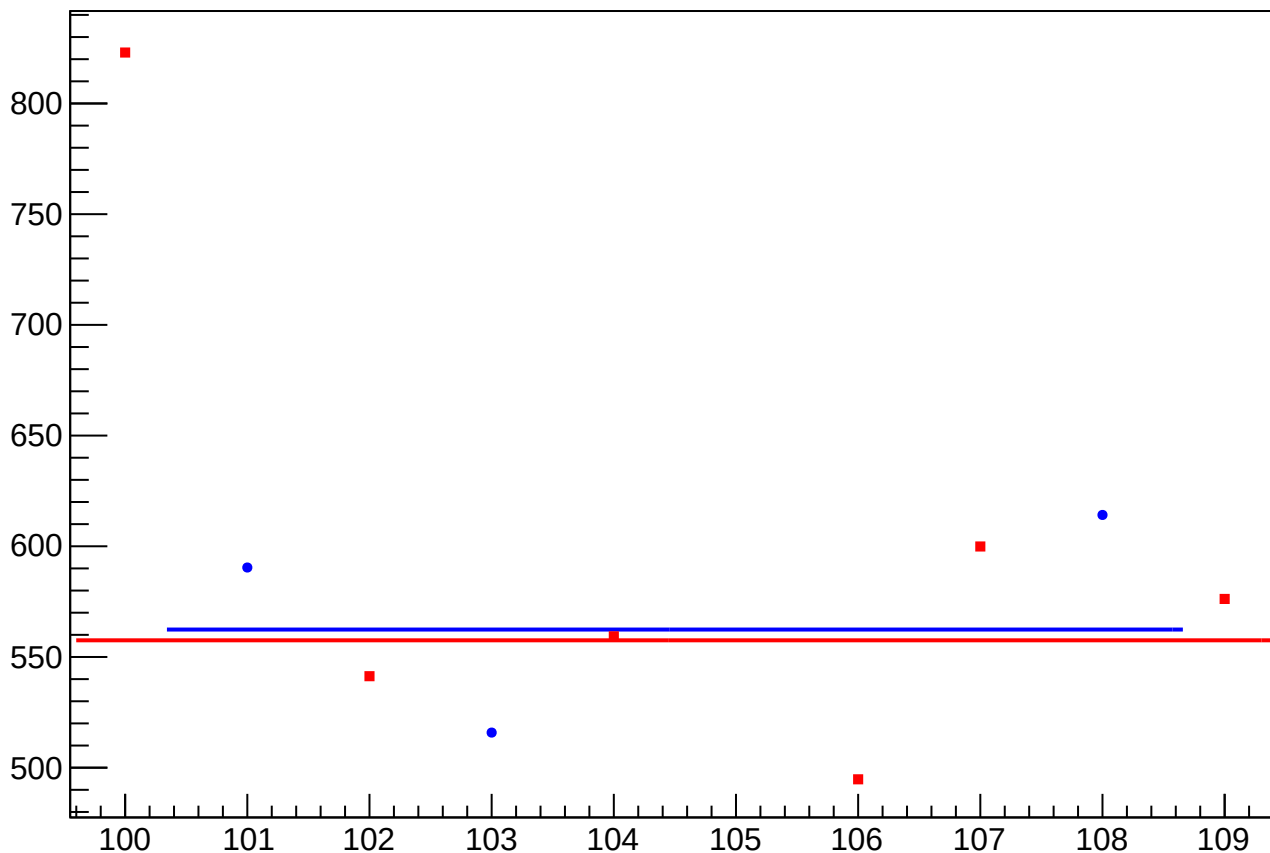
Right: 598.377+/-290.037 χ^2/NDF : 5.3/8

In: 289.365+/-456.119 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 598.377+/-290.037 χ^2/NDF : 5.3/8

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 562.393+/-0.323 χ^2/NDF : 17214.7/2

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

Right Out: 557.529+/-0.266 χ^2/NDF : 28955.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

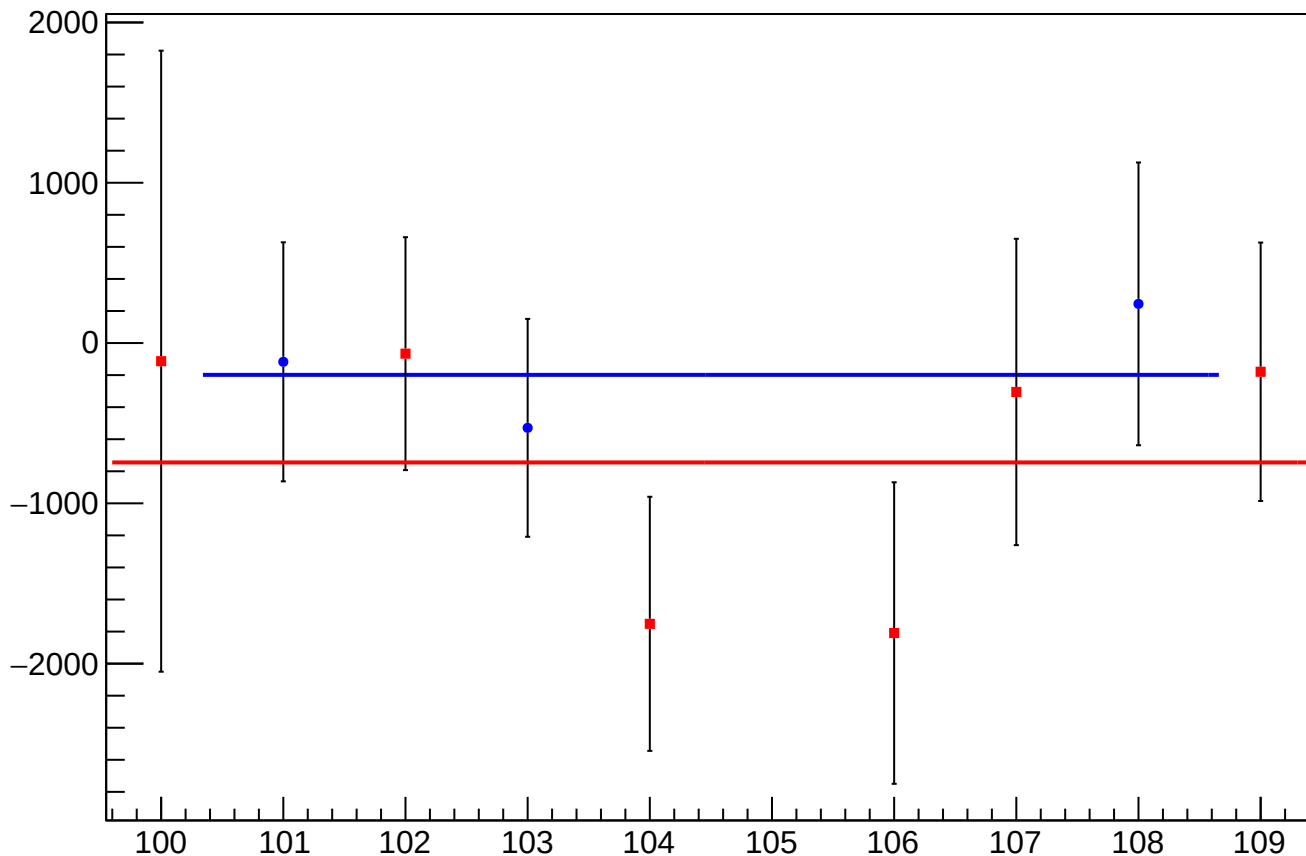
Right: 559.496+/-0.205 χ^2/NDF : 46306.0/8

In: 562.393+/-0.323 χ^2/NDF : 17214.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.496+/-0.205 χ^2/NDF : 46306.0/8

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: -744.782+/-364.733 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

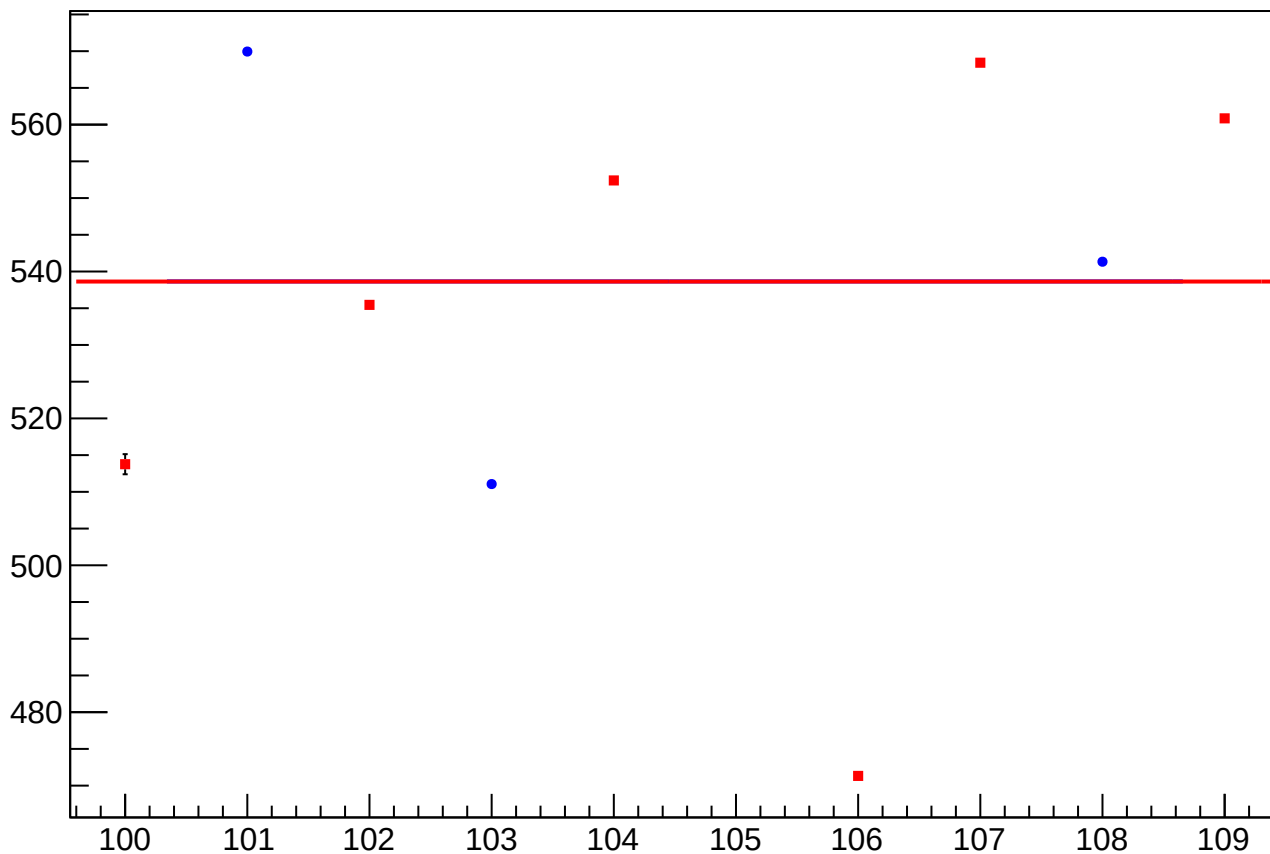
Right: -520.171+/-279.882 χ^2/NDF : 6.0/8

In: -198.488+/-436.488 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -520.171+/-279.882 χ^2/NDF : 6.0/8

asym_sam5_rms vs Slug, Sign Corrected



Right In: 538.651+/-0.309 χ^2/NDF : 6837.9/2

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

Right Out: 538.634+/-0.258 χ^2/NDF : 14679.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

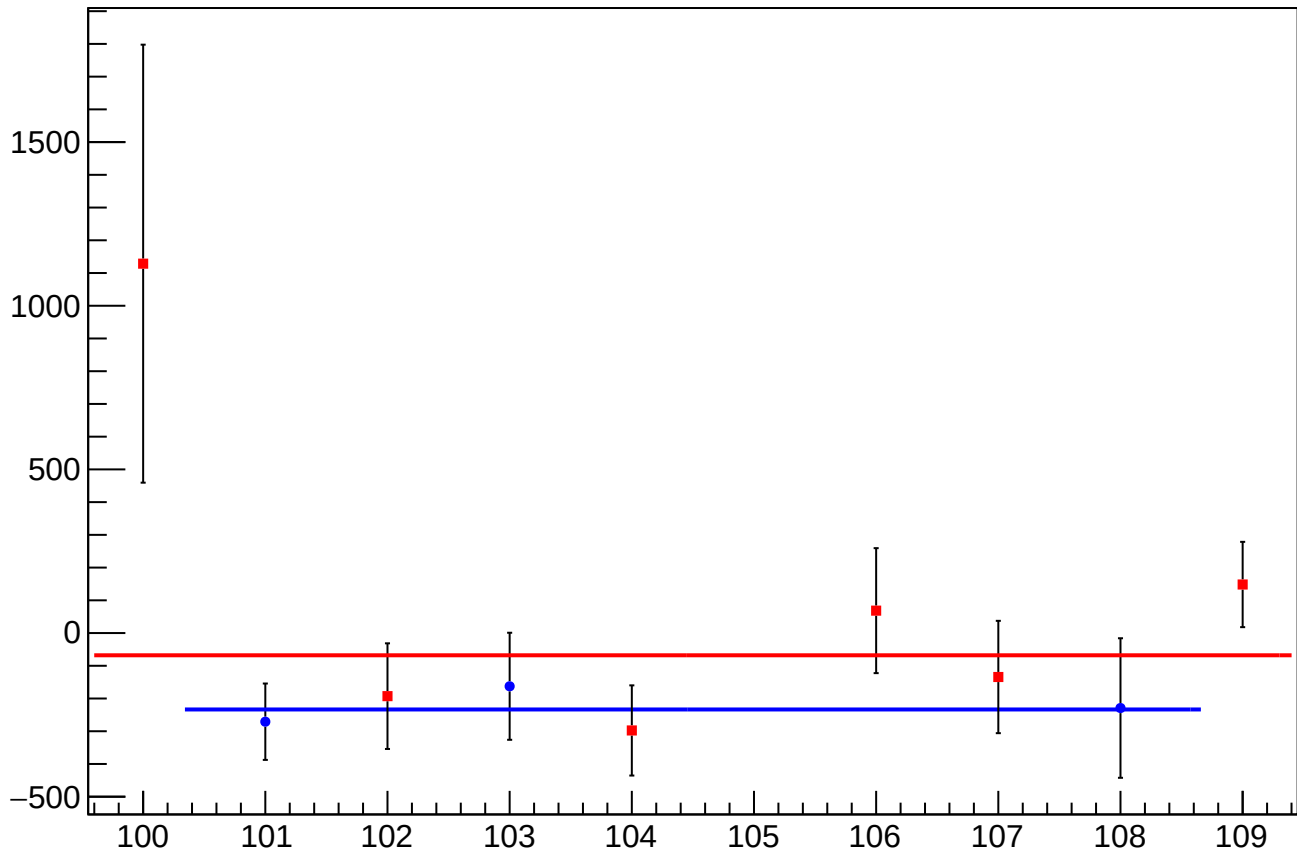
Right: 538.641+/-0.198 χ^2/NDF : 21517.1/8

In: 538.651+/-0.309 χ^2/NDF : 6837.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.641+/-0.198 χ^2/NDF : 21517.1/8

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: -67.947+/-68.428 χ^2/NDF : 10.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

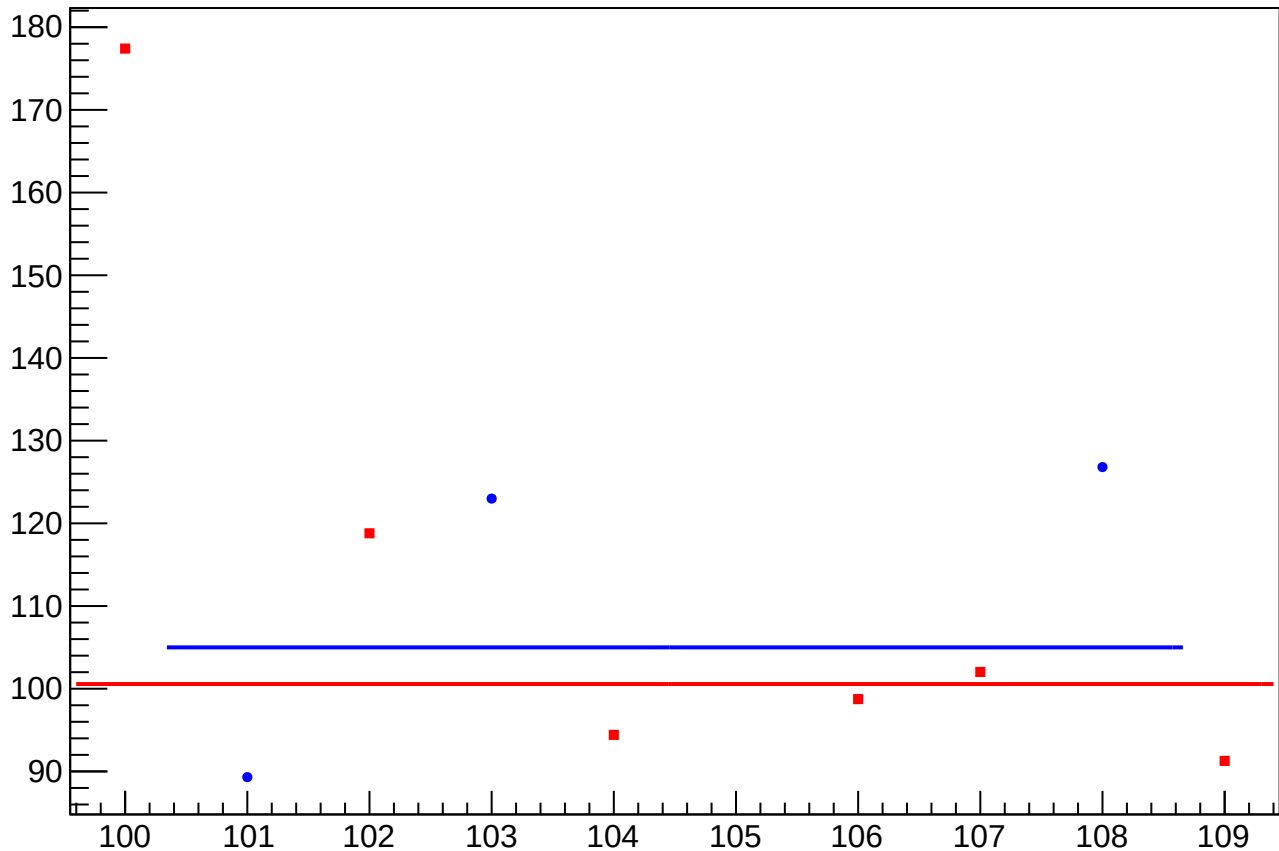
Right: -131.434+/-53.728 χ^2/NDF : 12.5/8

In: -233.493+/-86.759 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.434+/-53.728 χ^2/NDF : 12.5/8

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: 100.566 $\pm$ 0.048 χ^2 /NDF: 66382.3/5

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

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

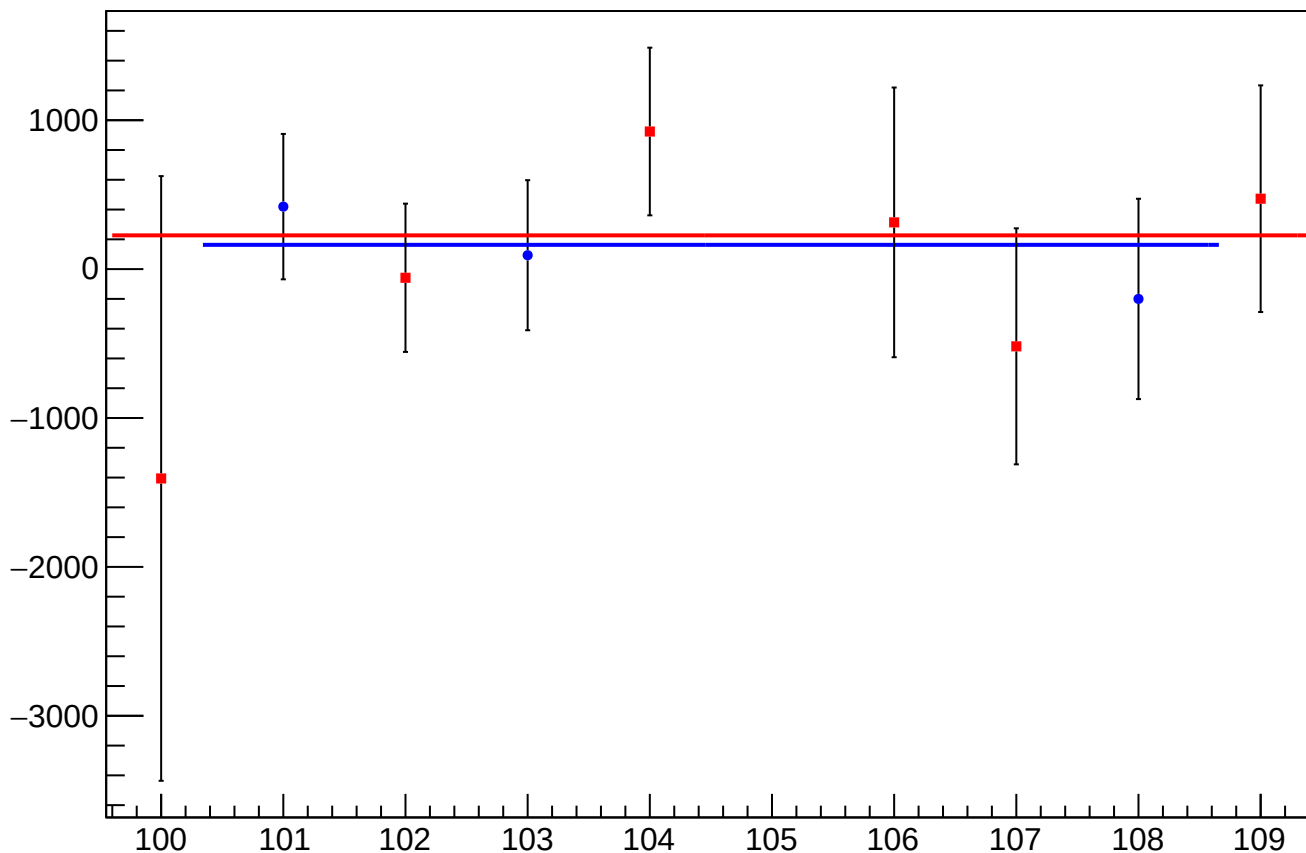
Right: 102.266 $\pm$ 0.038 χ^2 /NDF: 150893.2/8

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: 102.266 $\pm$ 0.038 χ^2 /NDF: 150893.2/8

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: 226.647+/-289.051 χ^2/NDF : 3.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

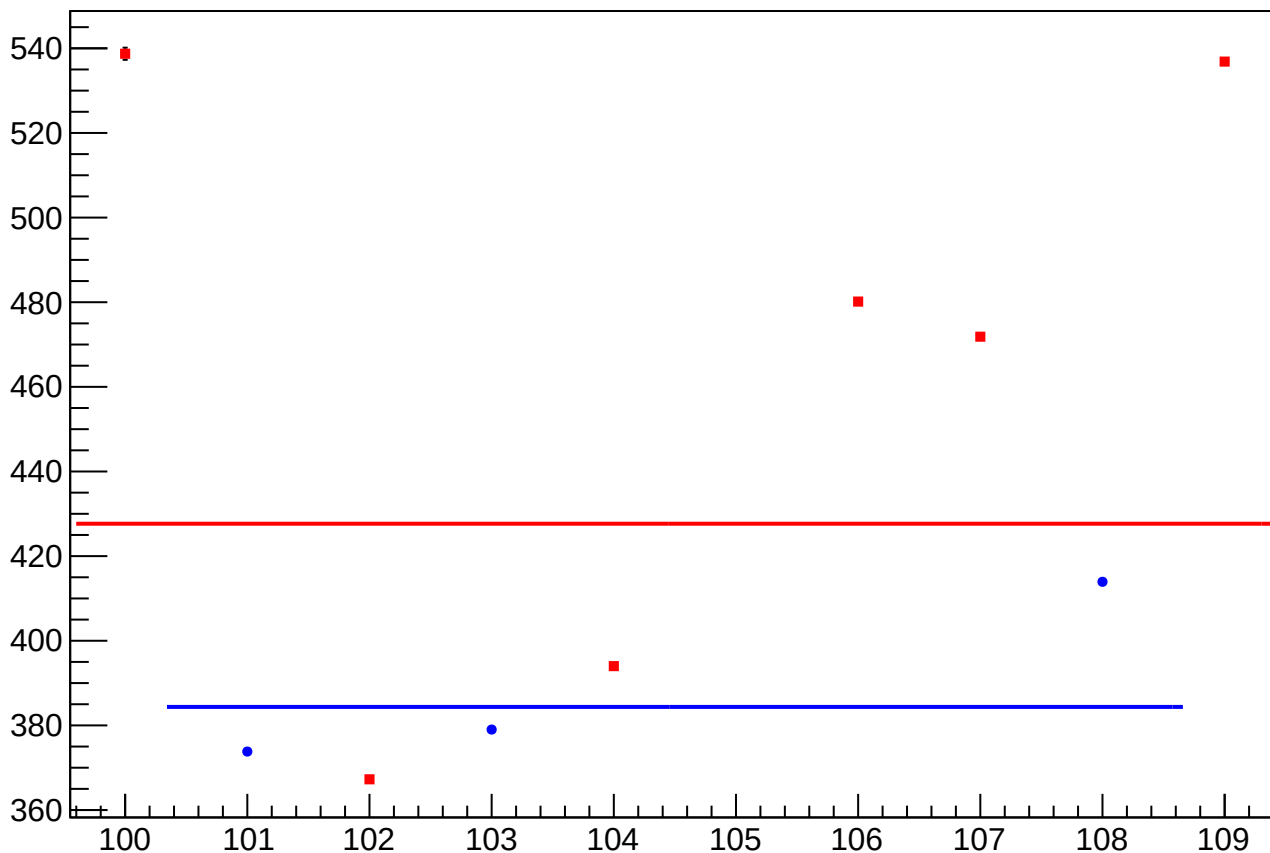
Right: 197.112+/-211.708 χ^2/NDF : 4.1/8

In: 162.933+/-310.948 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.112+/-211.708 χ^2/NDF : 4.1/8

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: 427.656+/-0.204 χ^2/NDF : 96672.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

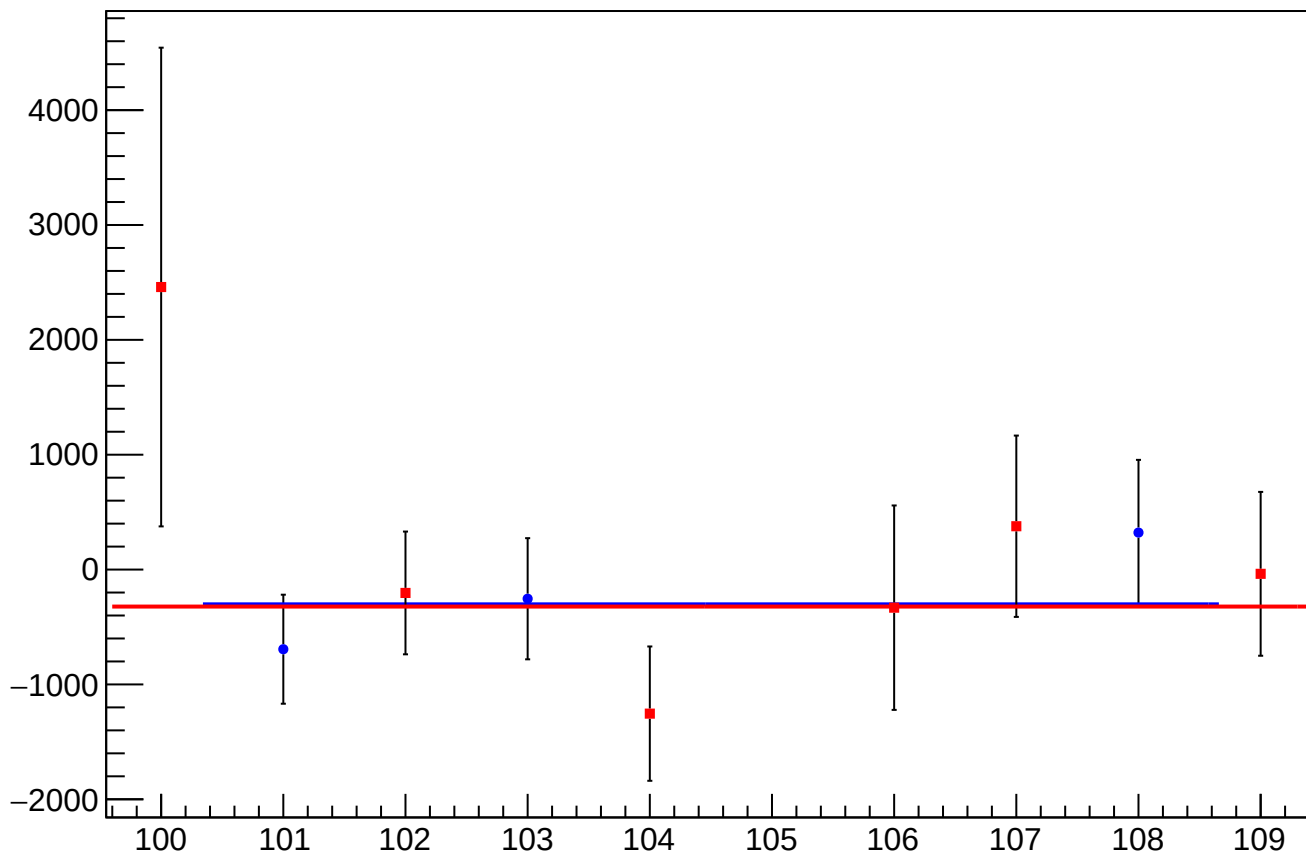
Right: 407.590+/-0.150 χ^2/NDF : 122487.1/8

In: 384.369+/-0.220 χ^2/NDF : 5022.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.590+/-0.150 χ^2/NDF : 122487.1/8

asym_sam6_mean vs Slug, Sign Corrected



Right In: -302.841 ± 308.202 $\chi^2/\text{NDF}: 1.7/2$

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

Right Out: -322.130 ± 295.021 $\chi^2/\text{NDF}: 5.3/5$

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

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

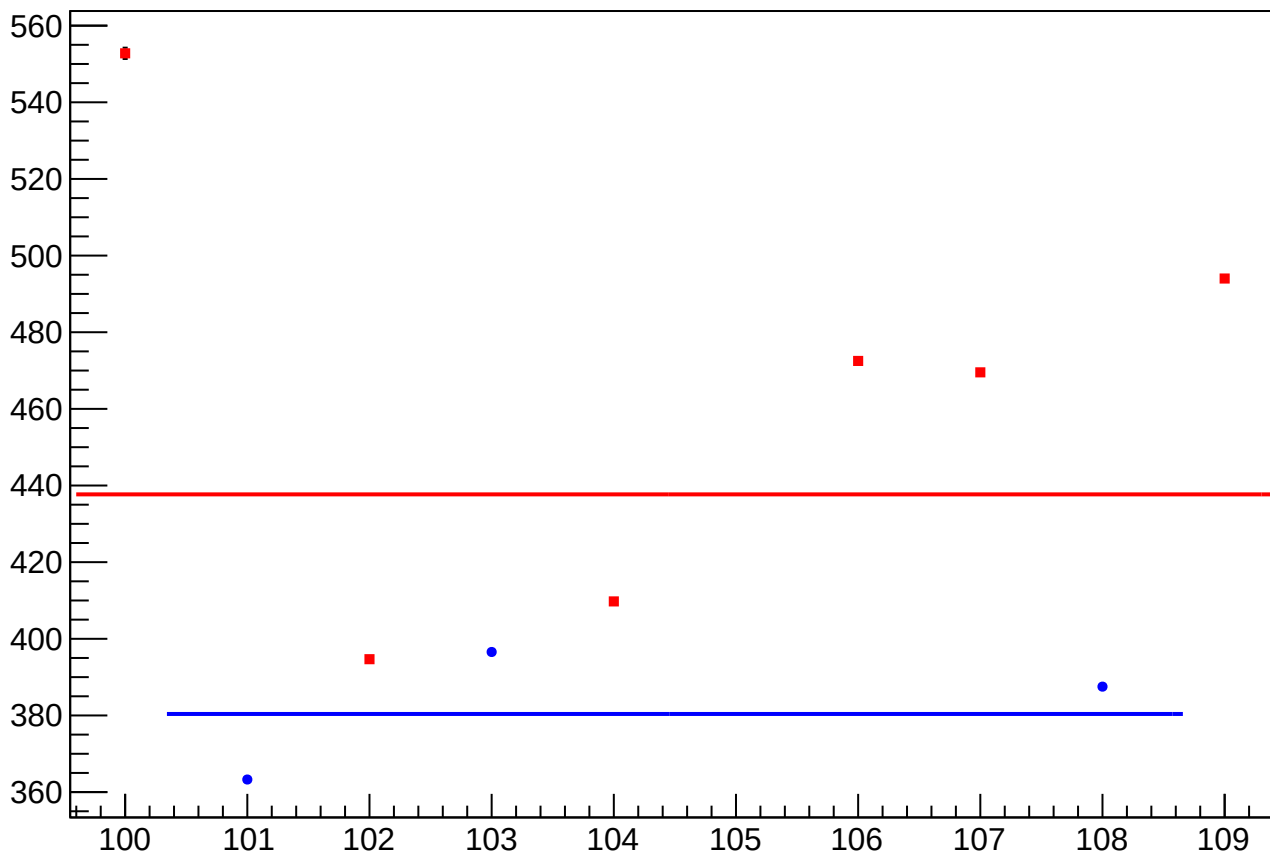
Right: -312.907 ± 213.119 $\chi^2/\text{NDF}: 7.0/8$

In: -302.841 ± 308.202 $\chi^2/\text{NDF}: 1.7/2$

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

All: -312.907 ± 213.119 $\chi^2/\text{NDF}: 7.0/8$

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: 437.690+/-0.209 χ^2/NDF : 42403.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

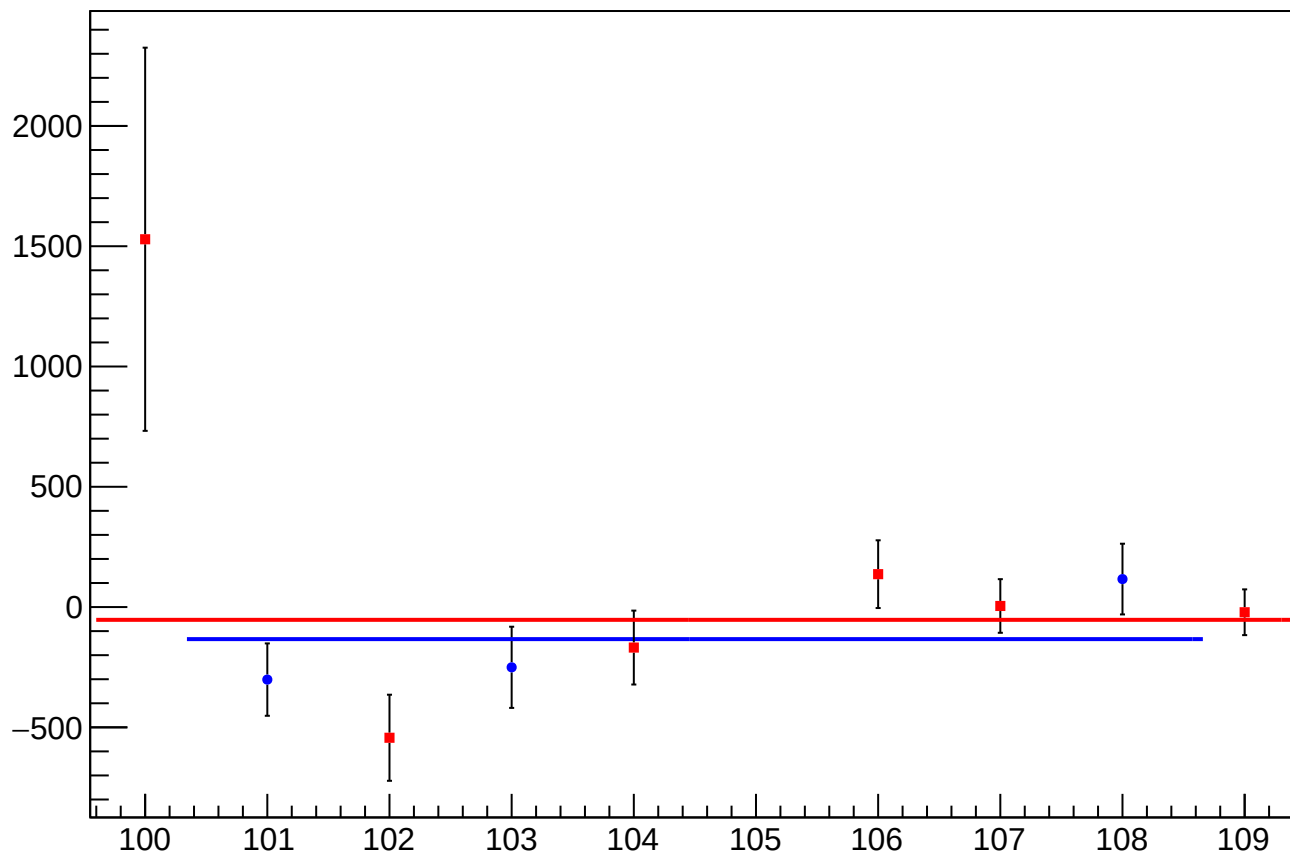
Right: 410.290+/-0.151 χ^2/NDF : 83212.8/8

In: 380.388+/-0.218 χ^2/NDF : 4731.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.290+/-0.151 χ^2/NDF : 83212.8/8

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -133.261 $\pm$ 89.237 χ^2 /NDF: 4.6/2

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

Right Out: -53.096 $\pm$ 56.192 χ^2 /NDF: 14.2/5

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

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

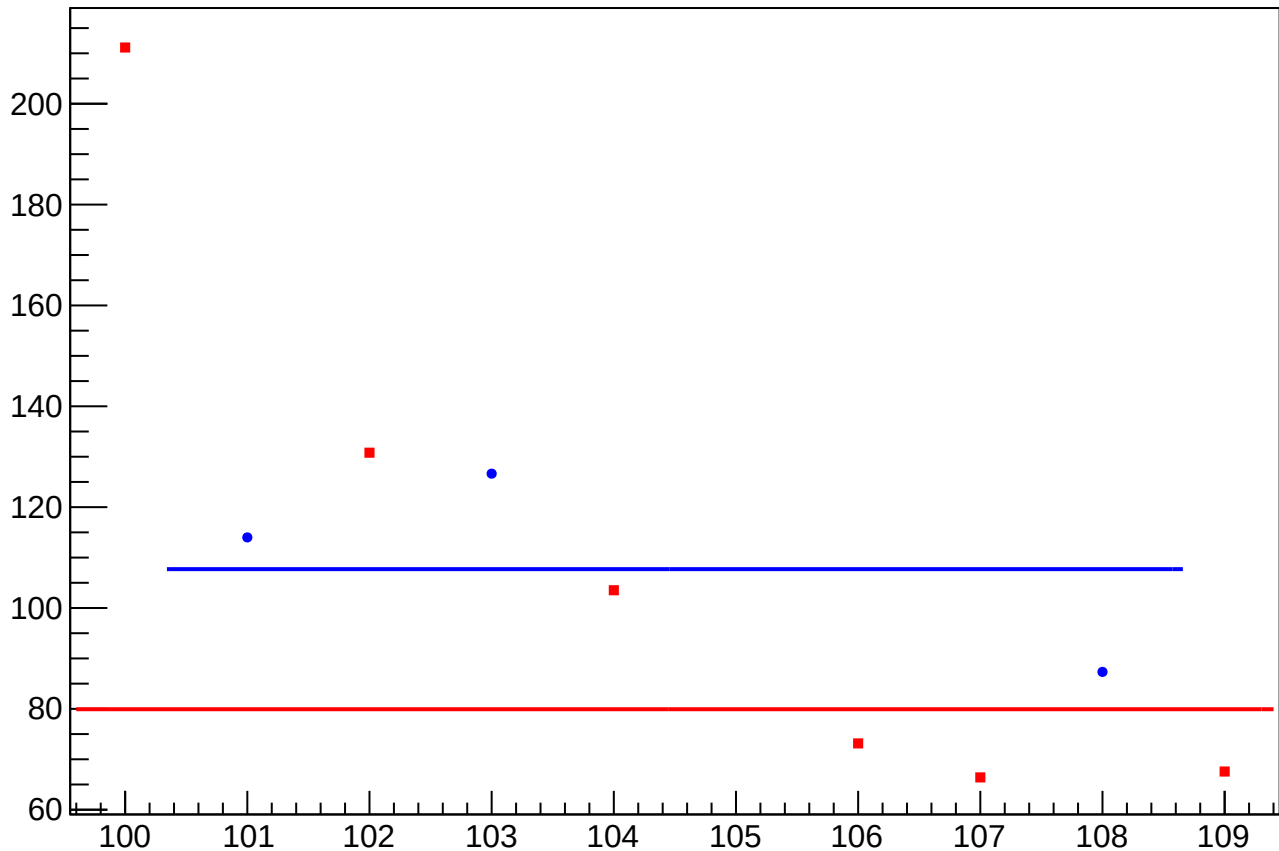
Right: -75.857 $\pm$ 47.550 χ^2 /NDF: 19.4/8

In: -133.261 $\pm$ 89.237 χ^2 /NDF:4.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.857 $\pm$ 47.550 χ^2 /NDF: 19.4/8

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: 79.926 $\pm$ 0.040 χ^2 /NDF: 330936.9/5

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

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

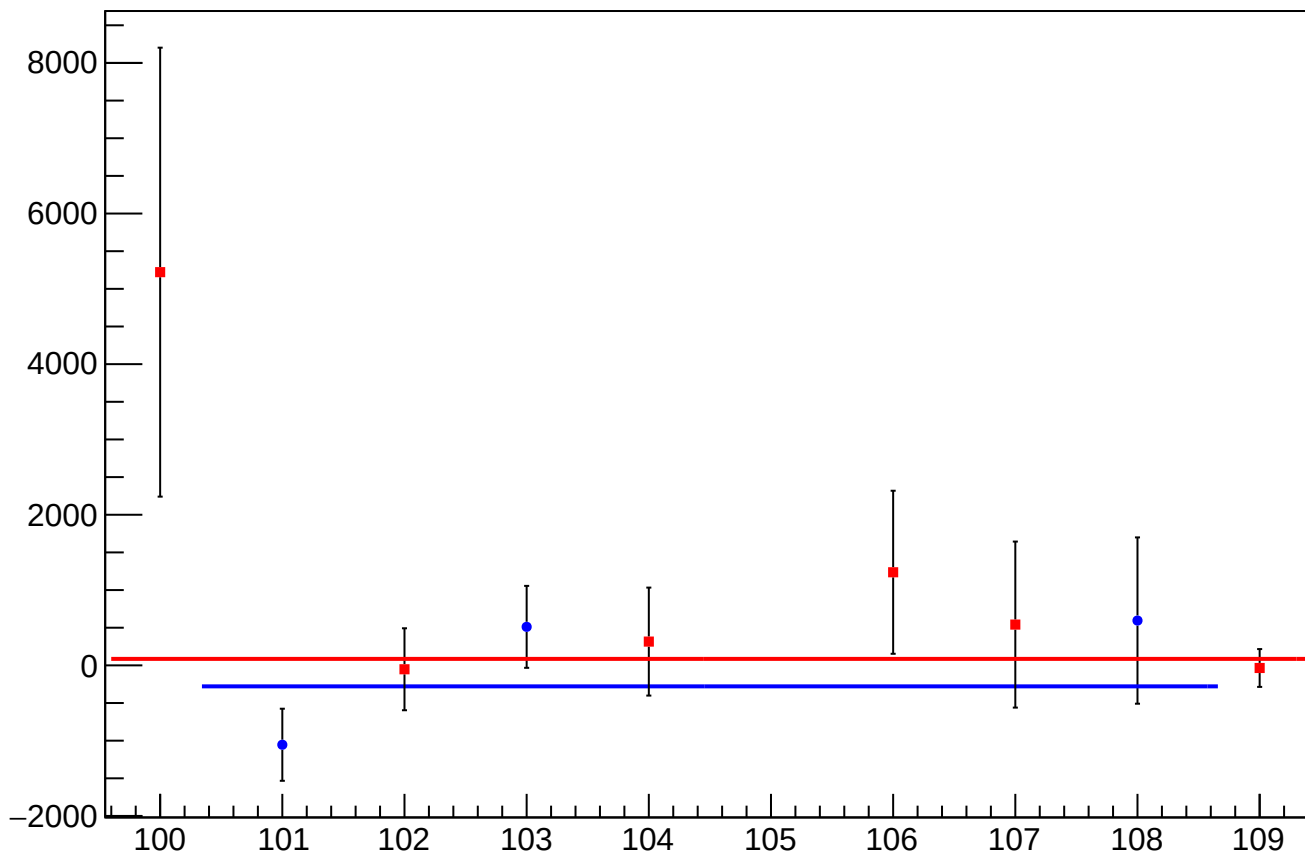
Right: 87.814 $\pm$ 0.034 χ^2 /NDF: 536847.7/8

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: 87.814 $\pm$ 0.034 χ^2 /NDF: 536847.7/8

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -278.807 $\pm$ 341.711 χ^2 /NDF: 5.4/2

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

Right Out: 86.016 $\pm$ 208.674 χ^2 /NDF: 4.7/5

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

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

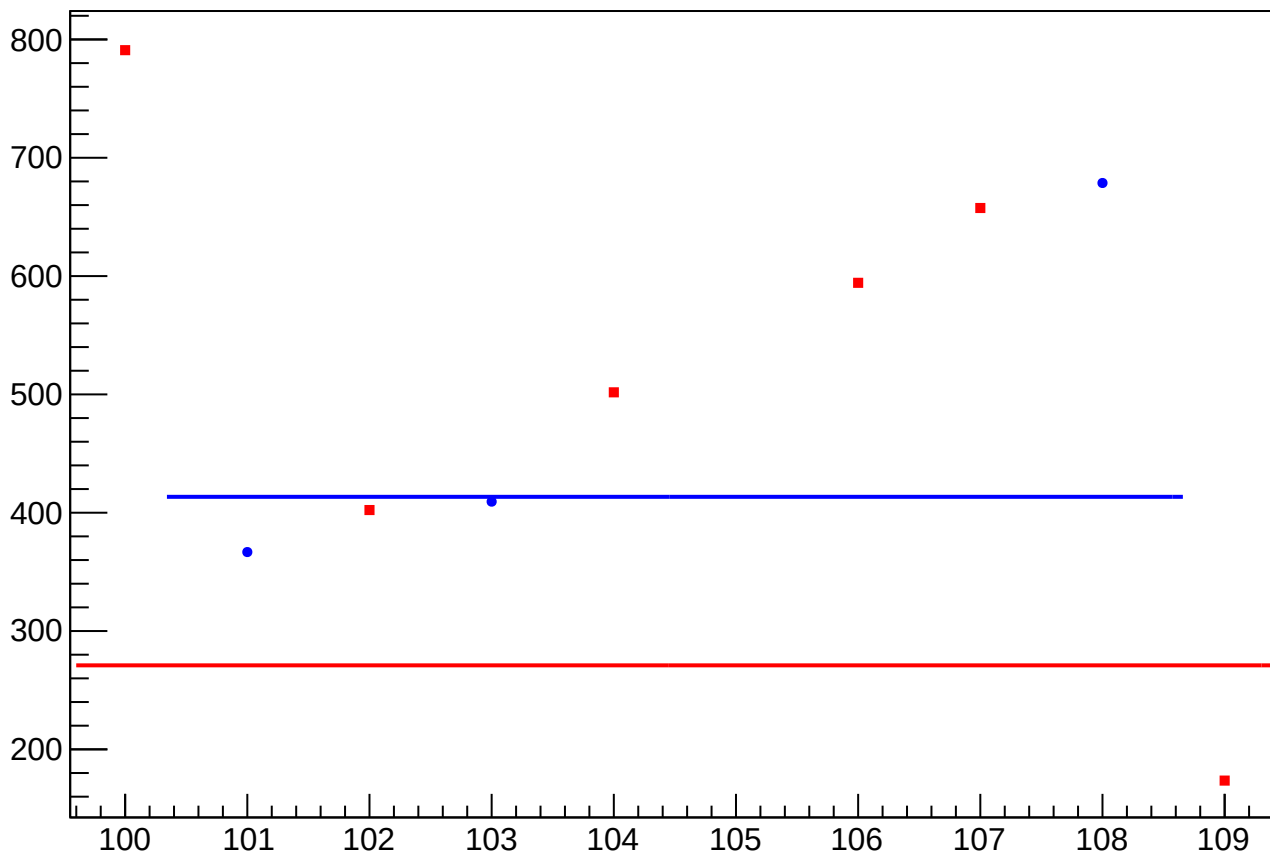
Right: -13.080 $\pm$ 178.093 χ^2 /NDF: 10.9/8

In: -278.807 $\pm$ 341.711 χ^2 /NDF: 5.4/2

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

All: -13.080 $\pm$ 178.093 χ^2 /NDF: 10.9/8

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: 271.000+/-0.148 χ^2/NDF : 1109414.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

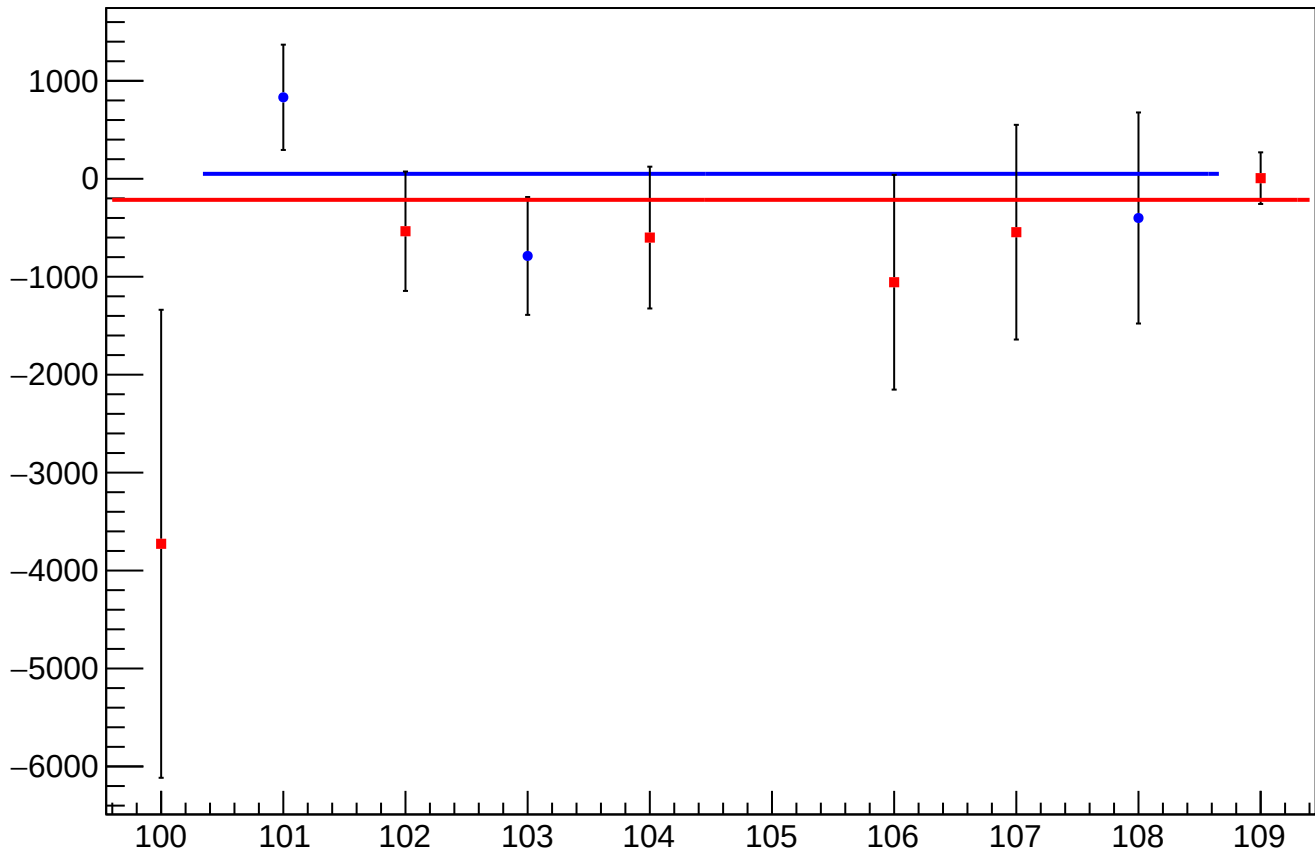
Right: 309.689+/-0.126 χ^2/NDF : 1497076.8/8

In: 413.436+/-0.242 χ^2/NDF : 134555.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 309.689+/-0.126 χ^2/NDF : 1497076.8/8

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: -214.879+/-219.054 χ^2/NDF : 4.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

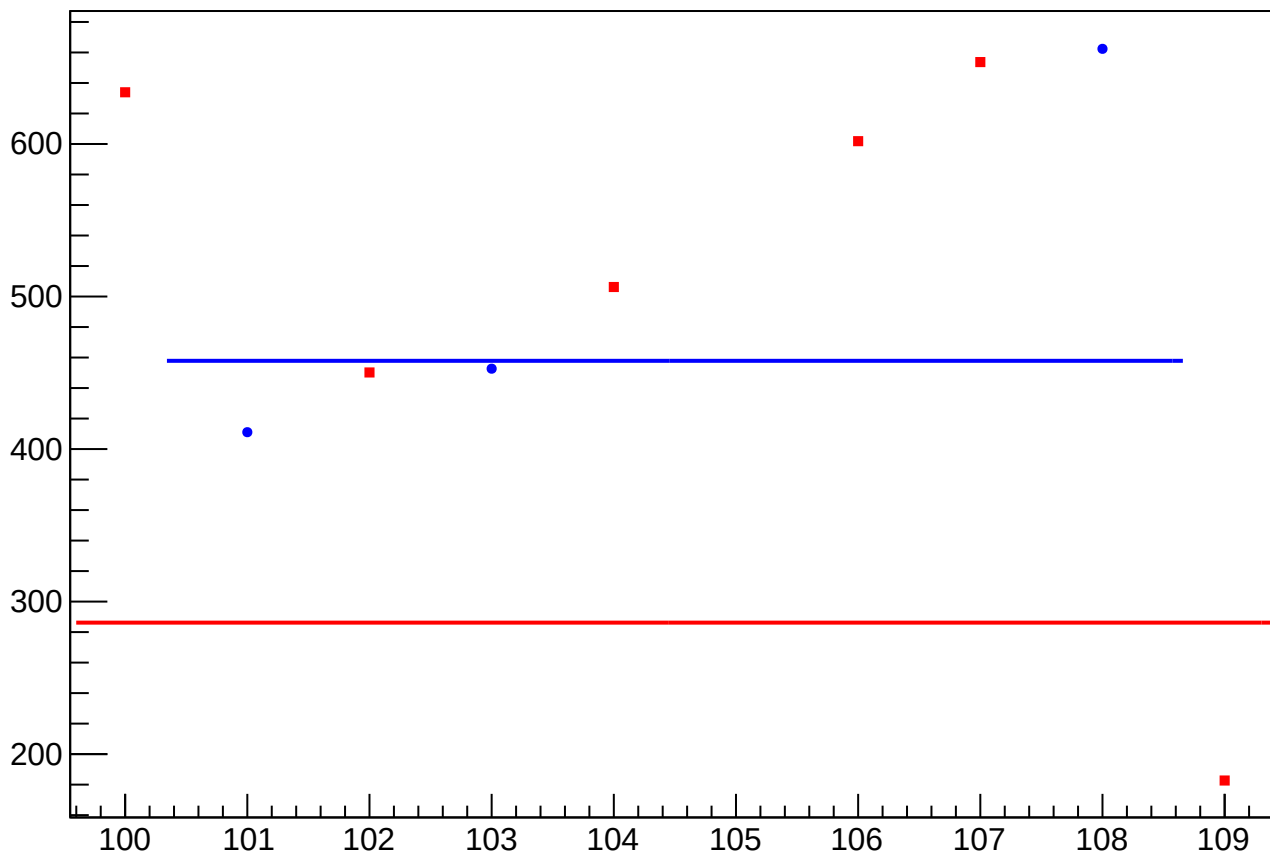
Right: -147.522+/-189.235 χ^2/NDF : 8.7/8

In: 50.595+/-375.685 χ^2/NDF : 4.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.522+/-189.235 χ^2/NDF : 8.7/8

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: 286.207+/-0.155 χ^2/NDF : 1071112.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

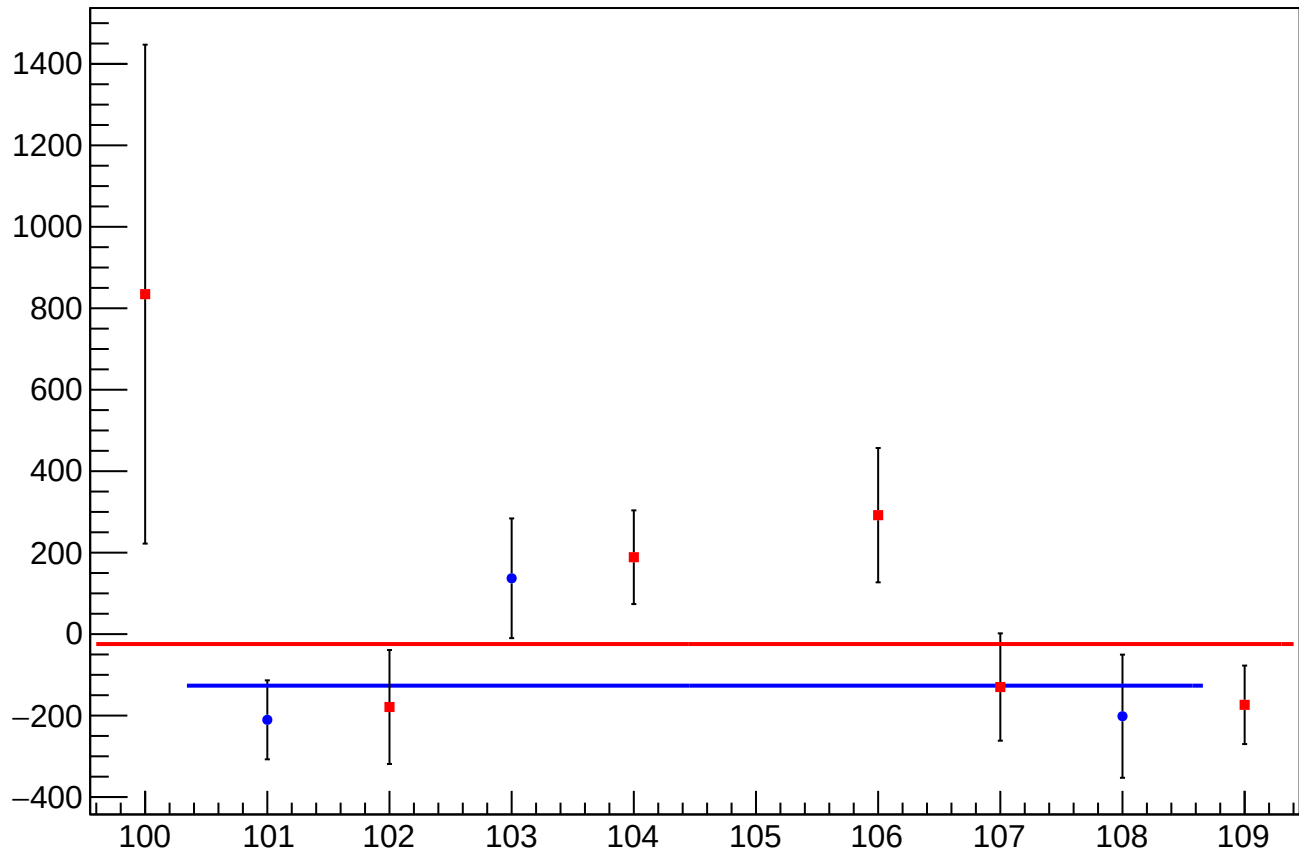
Right: 329.756+/-0.134 χ^2/NDF : 1470039.9/8

In: 457.848+/-0.266 χ^2/NDF : 87379.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.756+/-0.134 χ^2/NDF : 1470039.9/8

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -126.551+/-71.352 χ^2/NDF : 4.2/2

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

Right Out: -24.397+/-54.930 χ^2/NDF : 13.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

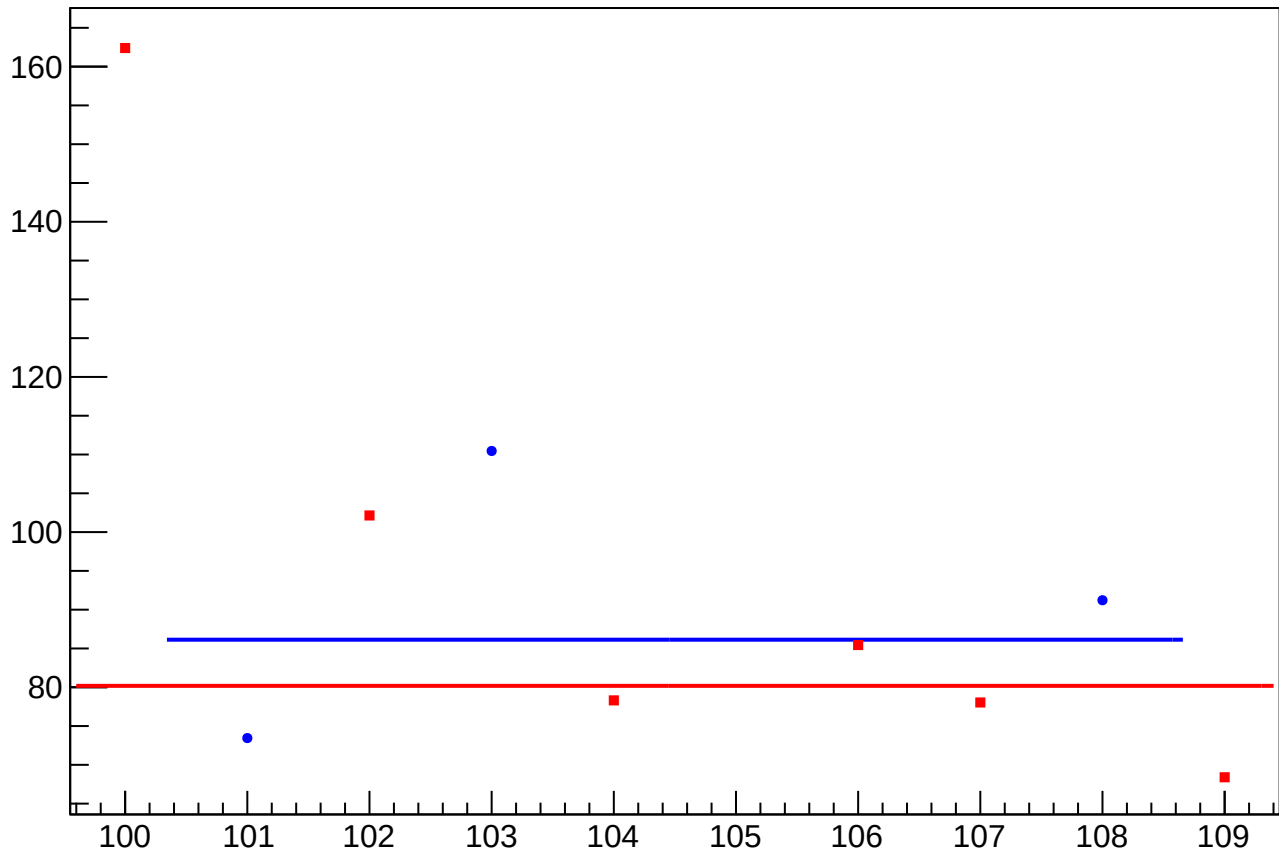
Right: -62.411+/-43.526 χ^2/NDF : 18.8/8

In: -126.551+/-71.352 χ^2/NDF : 4.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.411+/-43.526 χ^2/NDF : 18.8/8

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: 80.182+/-0.039 χ^2/NDF : 118329.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

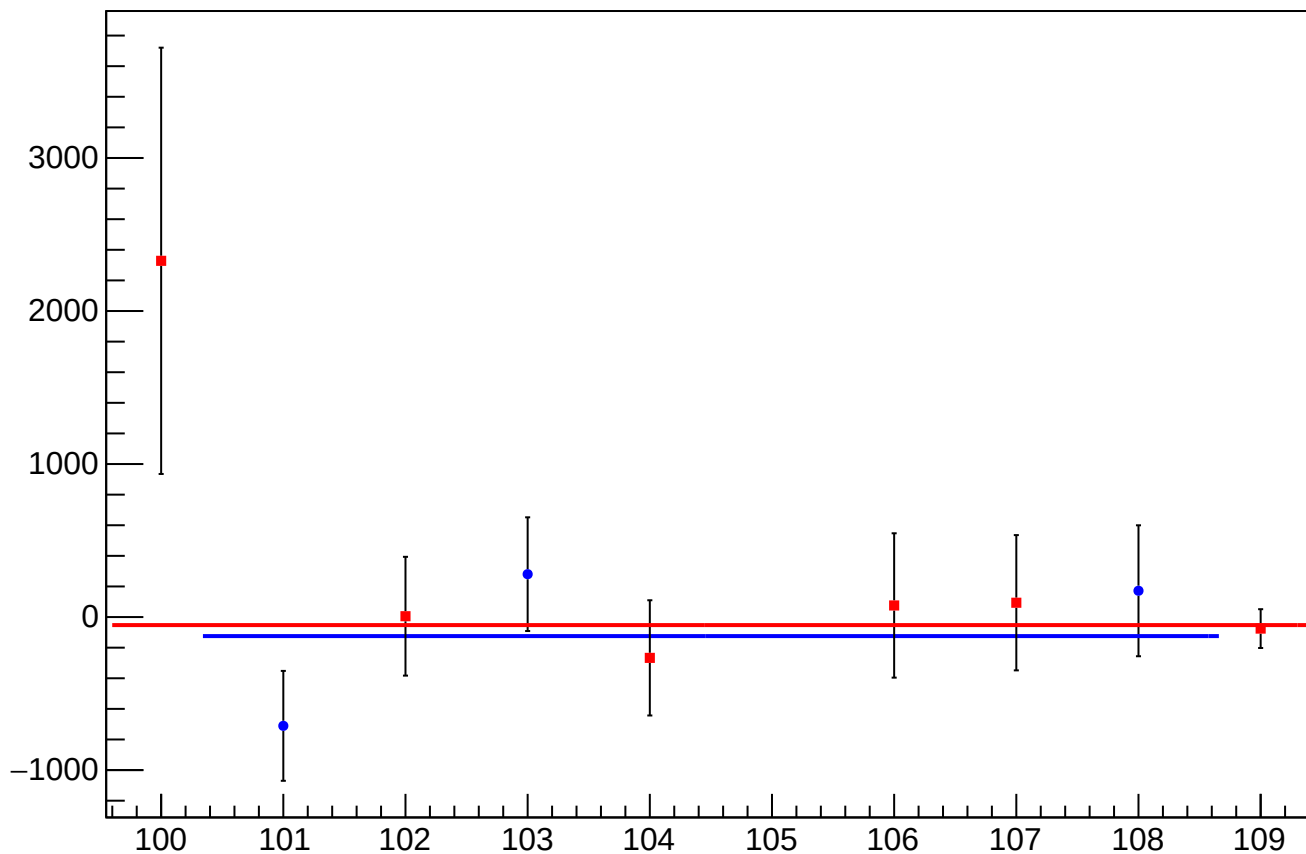
Right: 82.395+/-0.031 χ^2/NDF : 218326.1/8

In: 86.130+/-0.050 χ^2/NDF : 91269.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.395+/-0.031 χ^2/NDF : 218326.1/8

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: -52.465+/-107.795 χ^2/NDF : 3.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

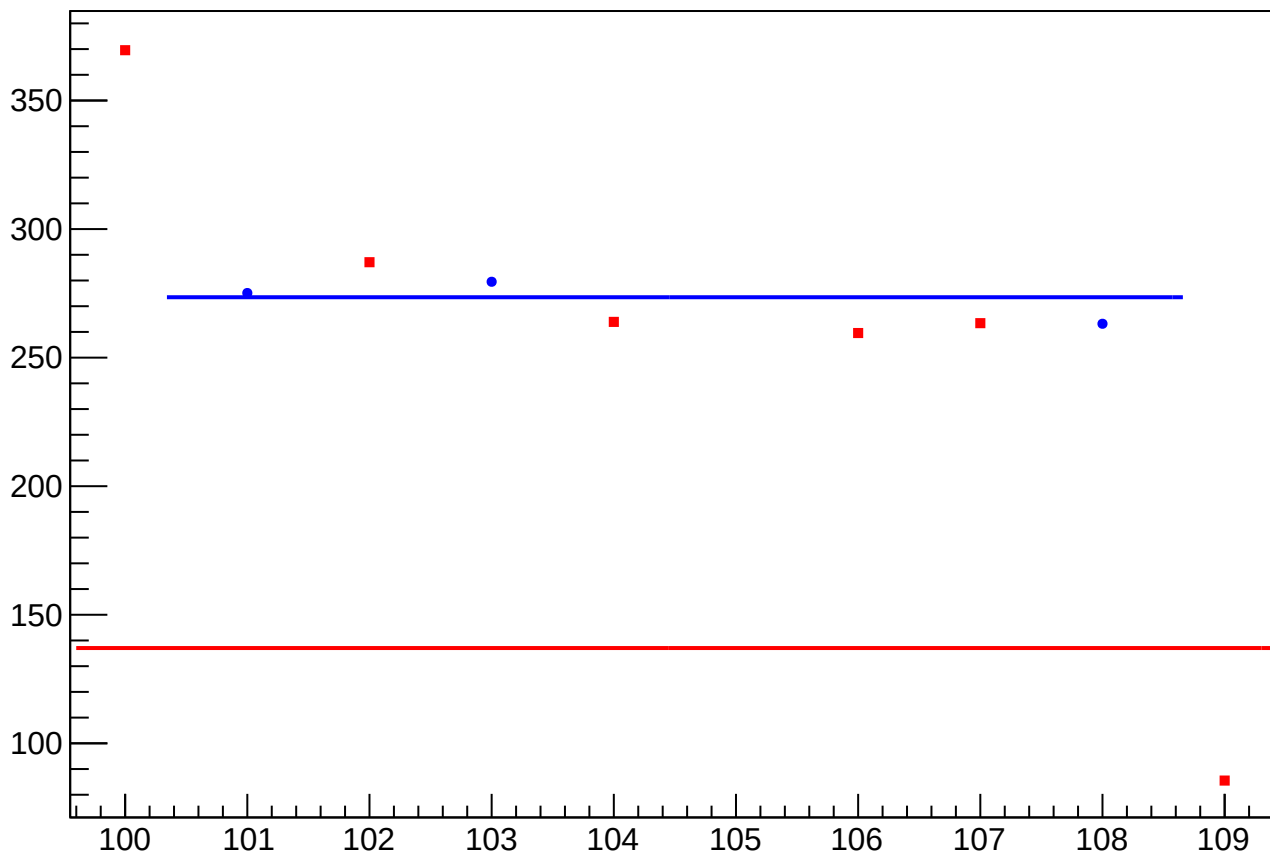
Right: -66.277+/-96.890 χ^2/NDF : 7.9/8

In: -124.366+/-221.065 χ^2/NDF : 4.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.277+/-96.890 χ^2/NDF : 7.9/8

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 273.492+/-0.156 χ^2/NDF : 1729.3/2

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

Right Out: 137.057+/-0.076 χ^2/NDF : 1210703.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

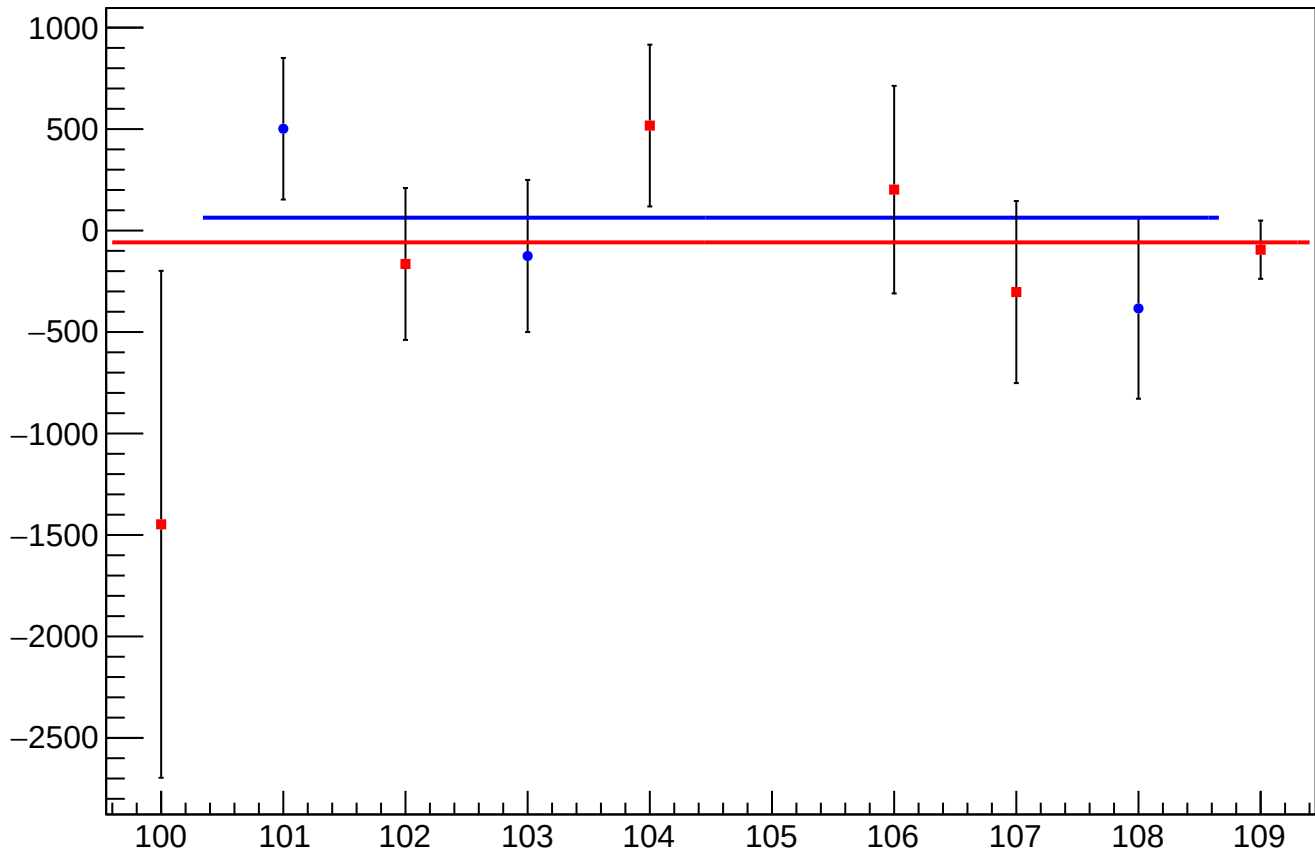
Right: 163.265+/-0.069 χ^2/NDF : 1827894.6/8

In: 273.492+/-0.156 χ^2/NDF : 1729.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.265+/-0.069 χ^2/NDF : 1827894.6/8

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: -58.220+/-118.420 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

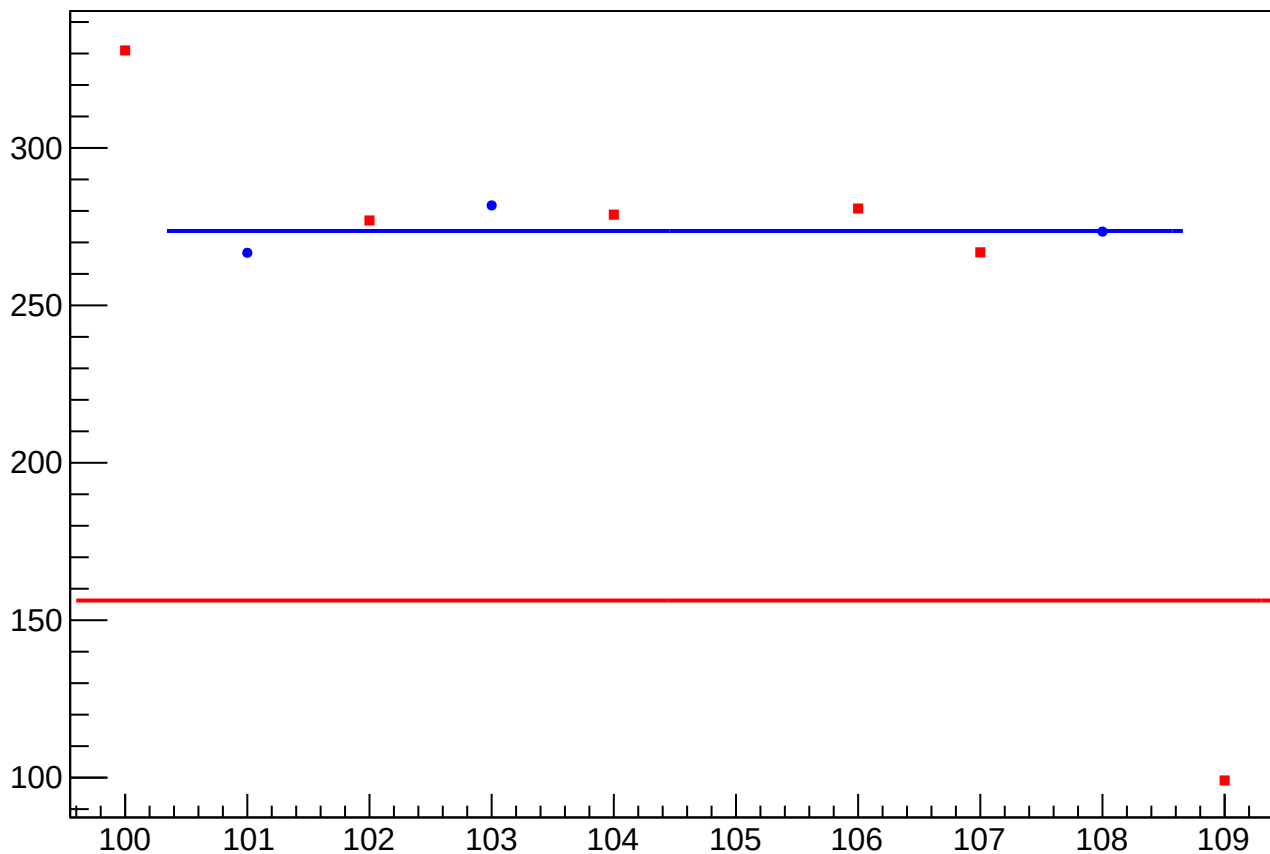
Right: -31.173+/-104.430 χ^2/NDF : 7.1/8

In: 63.439+/-221.480 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.173+/-104.430 χ^2/NDF : 7.1/8

asym_sam8_rms vs Slug, Sign Corrected



Right In: 273.630+/-0.157 χ^2/NDF : 1727.9/2

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

Right Out: 156.260+/-0.084 χ^2/NDF : 992746.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

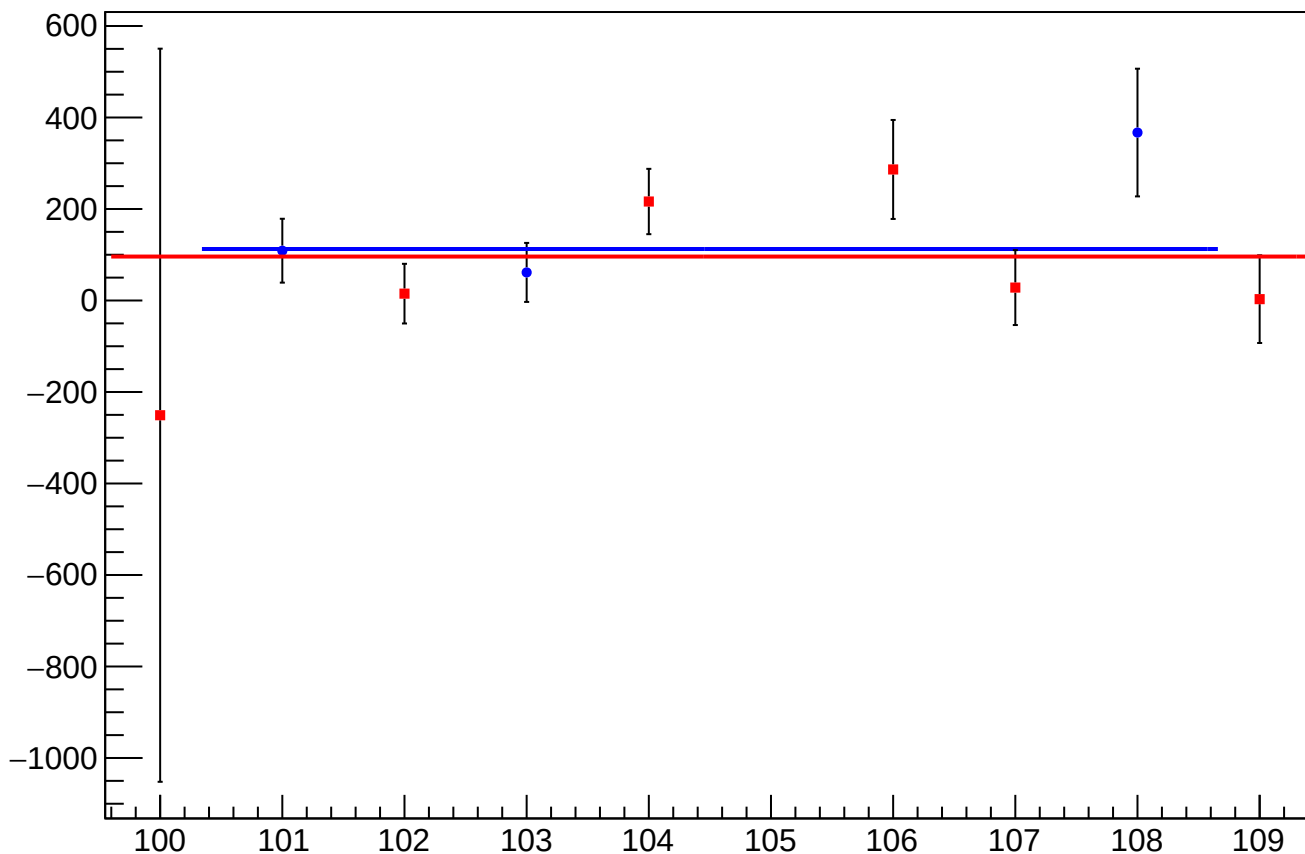
Right: 182.354+/-0.074 χ^2/NDF : 1431263.8/8

In: 273.630+/-0.157 χ^2/NDF : 1727.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.354+/-0.074 χ^2/NDF : 1431263.8/8

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: 96.051 $\pm$ 35.888 χ^2 /NDF: 9.3/5

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

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

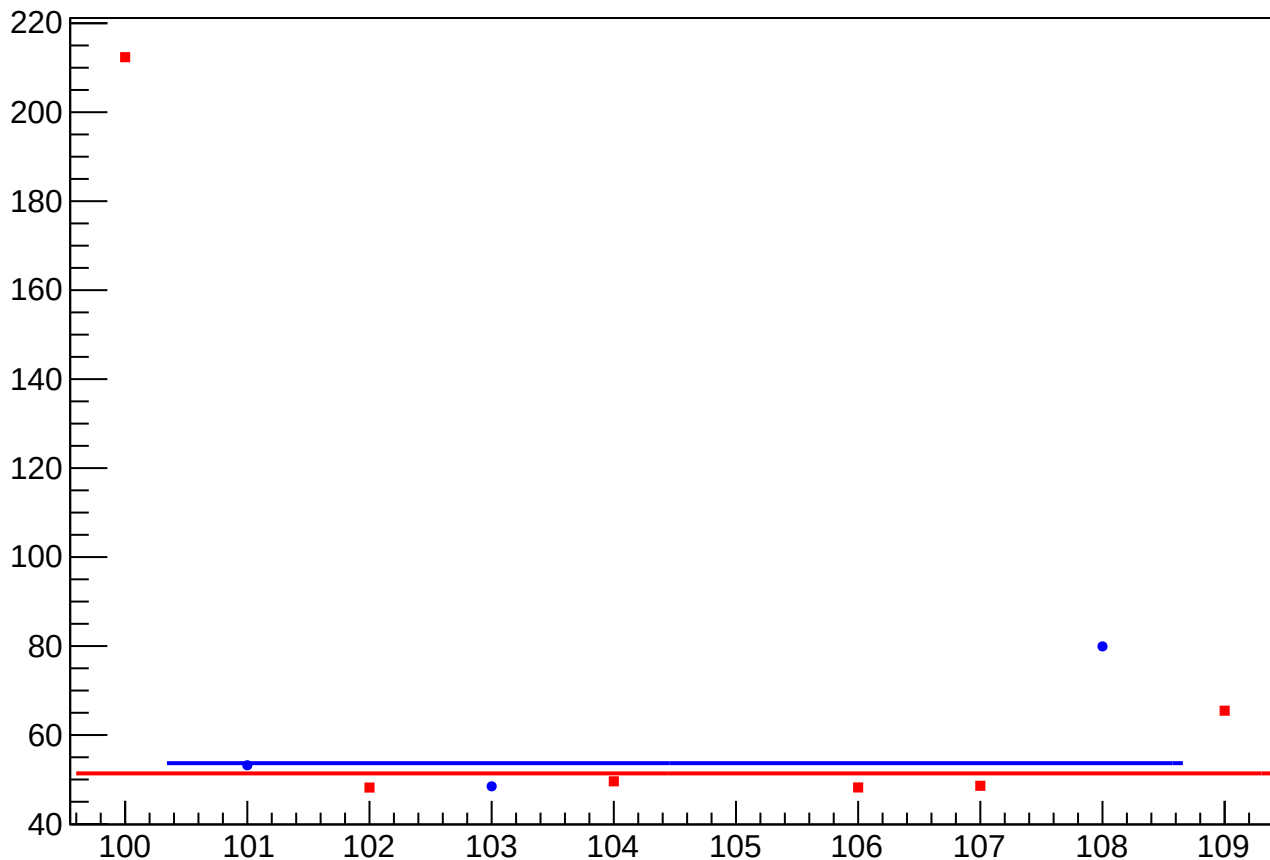
Right: 102.492 $\pm$ 28.023 χ^2 /NDF: 13.3/8

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: 102.492 $\pm$ 28.023 χ^2 /NDF: 13.3/8

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 53.674 $\pm$ 0.032 χ^2 /NDF: 83866.9/2

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

Right Out: 51.376 $\pm$ 0.025 χ^2 /NDF: 134043.7/5

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

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

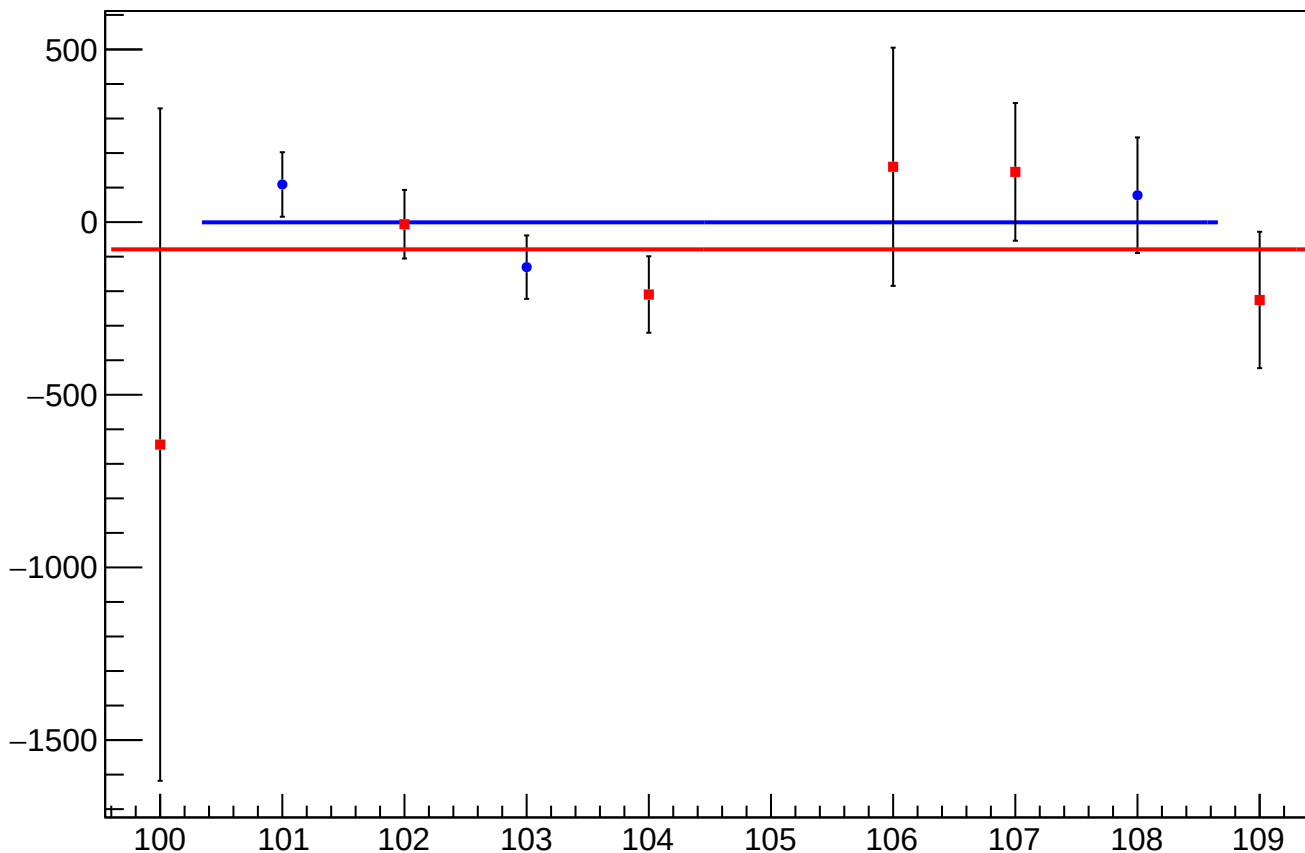
Right: 52.273 $\pm$ 0.020 χ^2 /NDF: 221111.2/8

In: 53.674 $\pm$ 0.032 χ^2 /NDF:83866.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 52.273 $\pm$ 0.020 χ^2 /NDF: 221111.2/8

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: -78.811 $\pm$ 64.124 χ^2 /NDF: 4.6/5

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

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

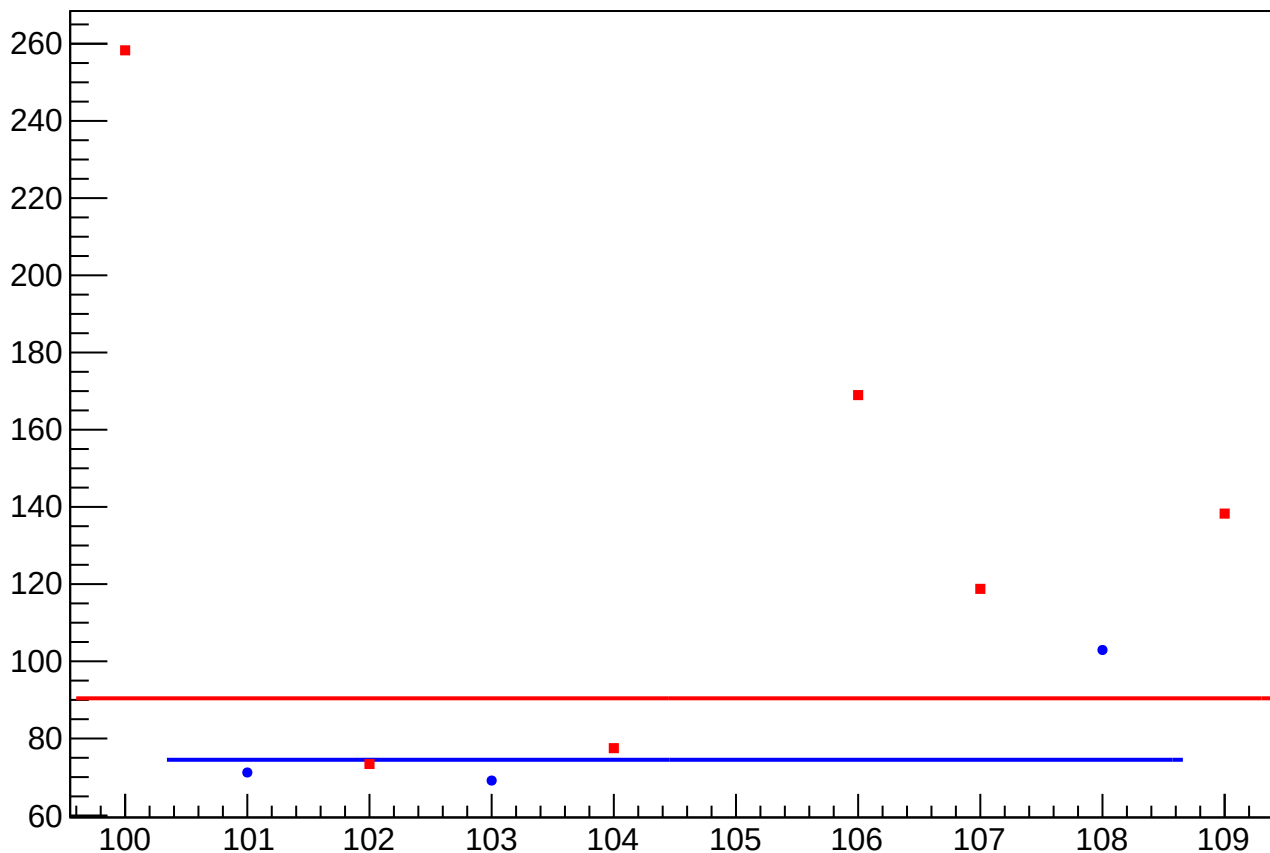
Right: -37.778 $\pm$ 44.199 χ^2 /NDF: 8.9/8

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: -37.778 $\pm$ 44.199 χ^2 /NDF: 8.9/8

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: 90.411+/-0.045 χ^2/NDF : 406971.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

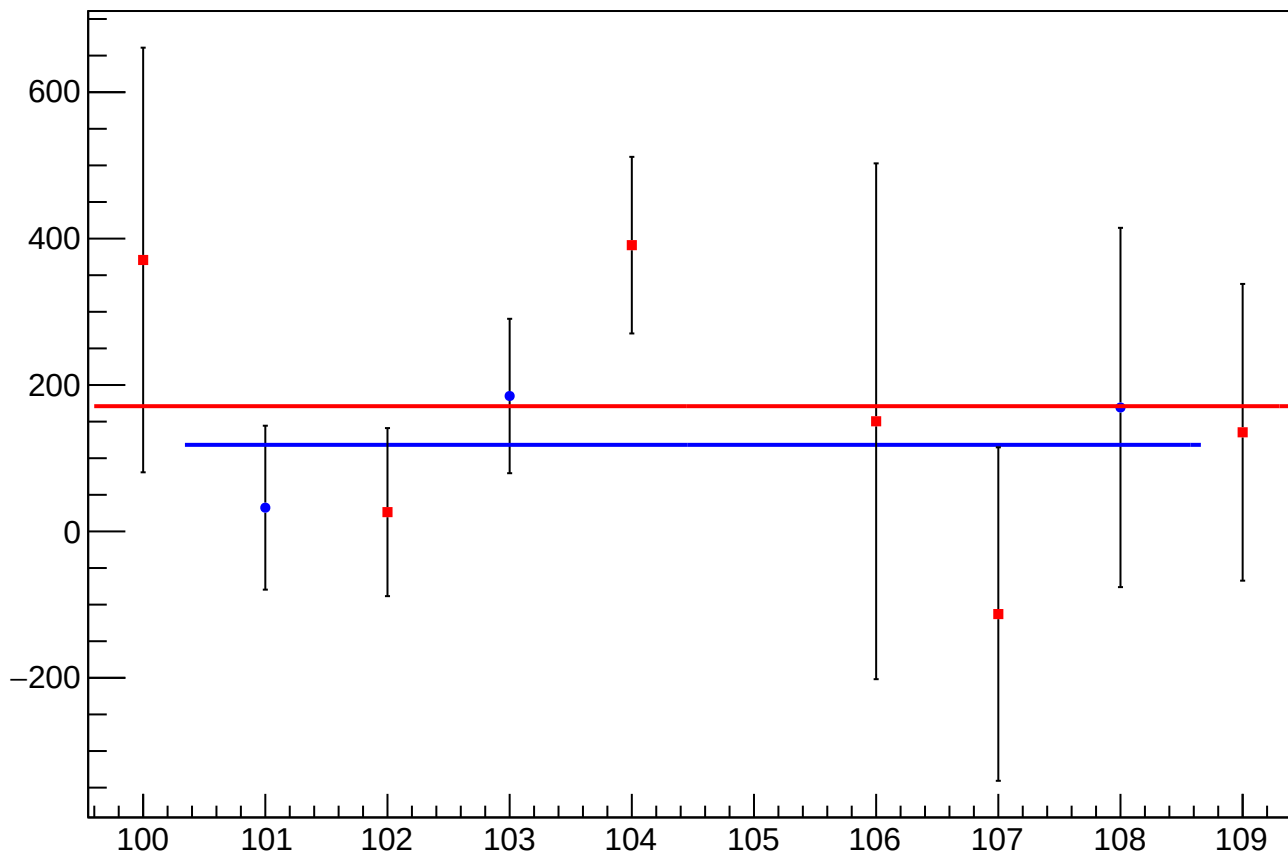
Right: 82.054+/-0.031 χ^2/NDF : 538808.7/8

In: 74.490+/-0.043 χ^2/NDF : 67118.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.054+/-0.031 χ^2/NDF : 538808.7/8

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: 171.076 $\pm$ 69.307 χ^2 /NDF: 7.0/5

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

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

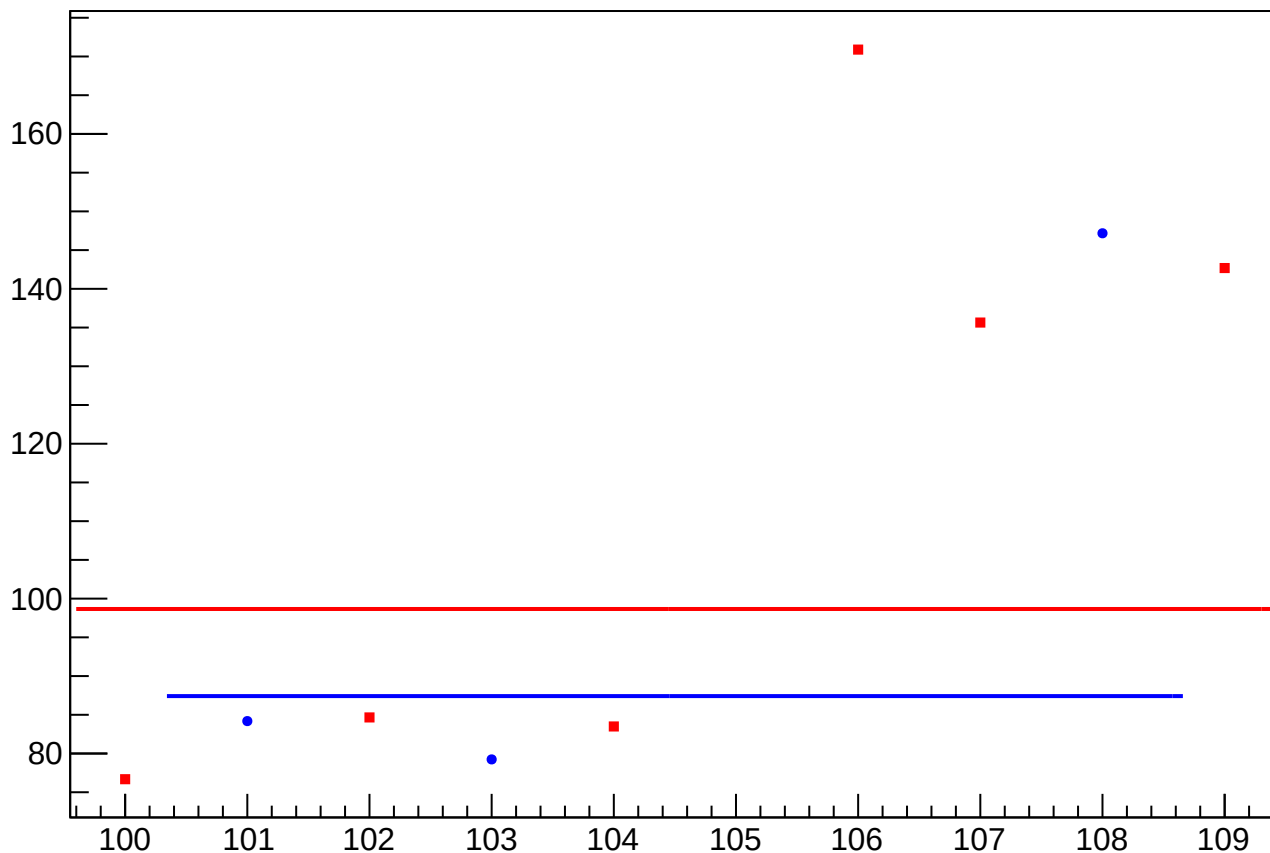
Right: 146.136 $\pm$ 50.350 χ^2 /NDF: 8.3/8

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: 146.136 $\pm$ 50.350 χ^2 /NDF: 8.3/8

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 87.414+/-0.052 χ^2/NDF : 132279.7/2

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

Right Out: 98.661+/-0.049 χ^2/NDF : 304020.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

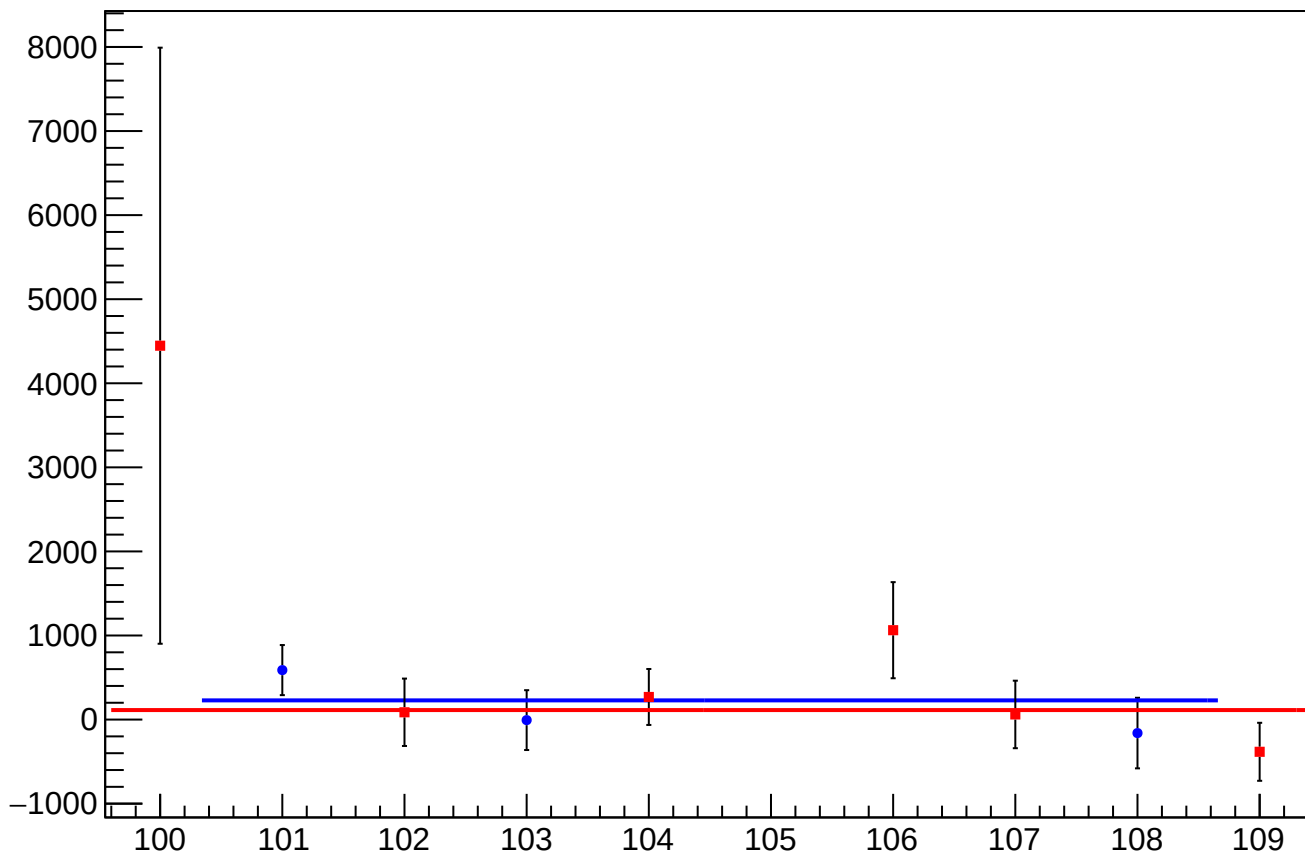
Right: 93.350+/-0.036 χ^2/NDF : 461173.7/8

In: 87.414+/-0.052 χ^2/NDF : 132279.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.350+/-0.036 χ^2/NDF : 461173.7/8

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 228.294 $\pm$ 200.652 χ^2 /NDF: 2.8/2

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

Right Out: 113.062 $\pm$ 174.079 χ^2 /NDF: 6.6/5

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

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

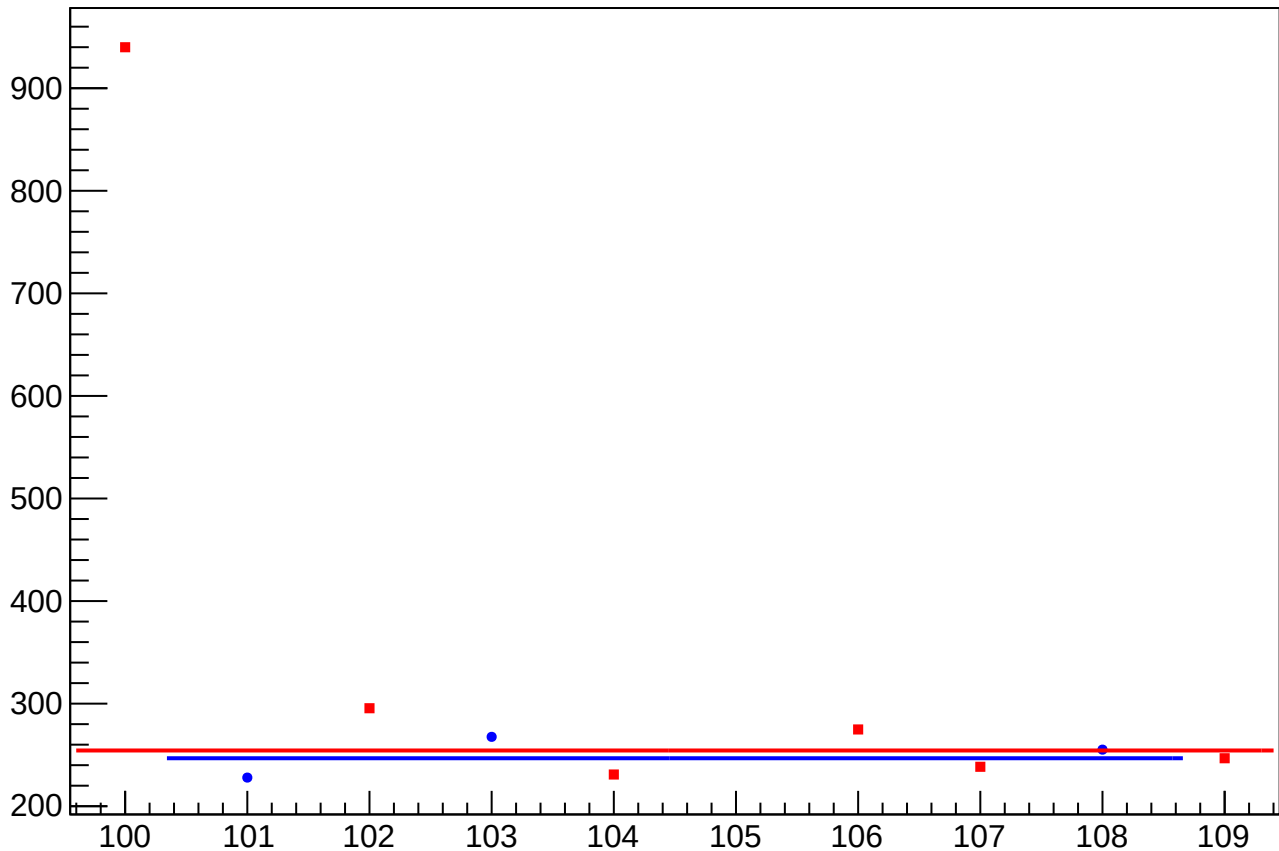
Right: 162.547 $\pm$ 131.491 χ^2 /NDF: 9.5/8

In: 228.294 $\pm$ 200.652 χ^2 /NDF:2.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 162.547 $\pm$ 131.491 χ^2 /NDF: 9.5/8

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: 254.330 $\pm$ 0.123 χ^2 /NDF: 112508.7/5

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

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

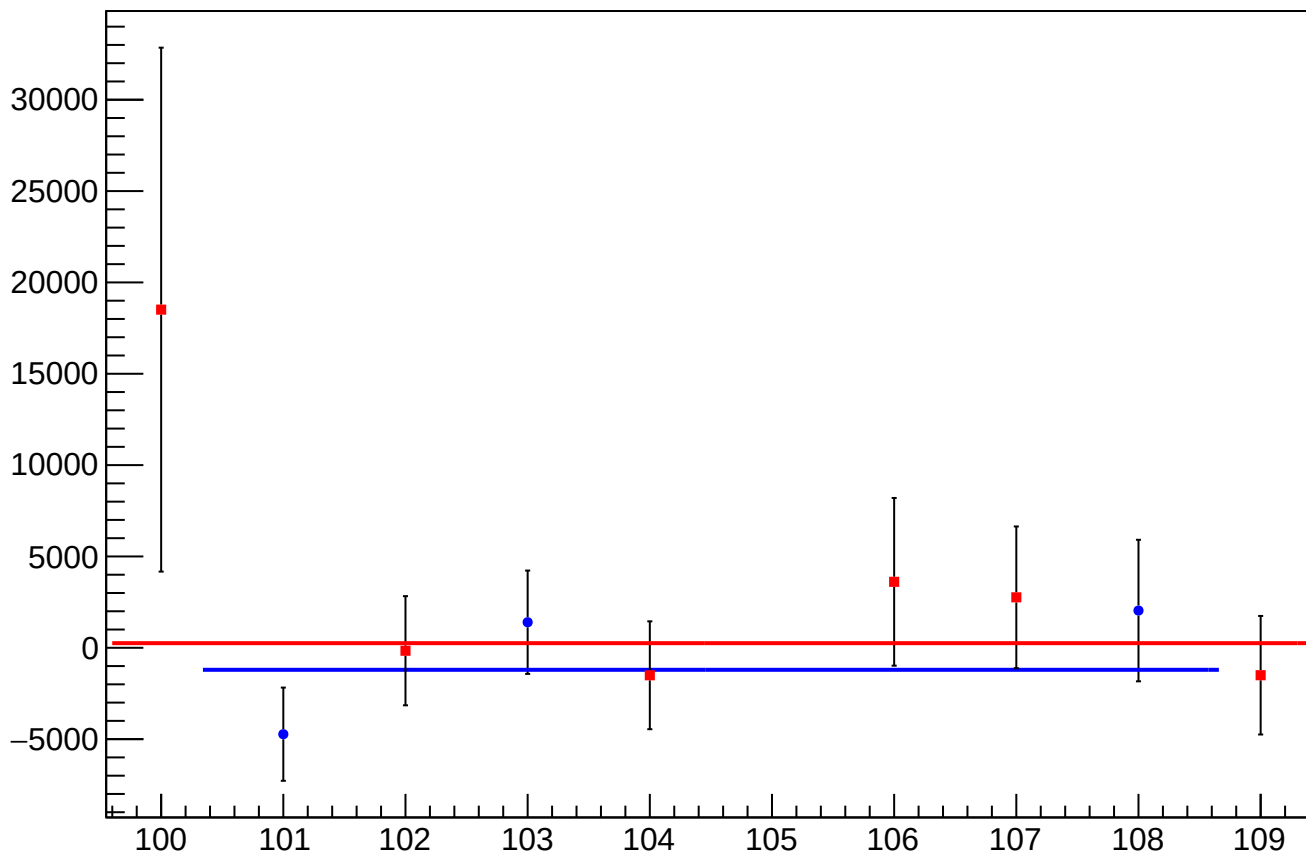
Right: 251.079 $\pm$ 0.093 χ^2 /NDF: 129817.0/8

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: 251.079 $\pm$ 0.093 χ^2 /NDF: 129817.0/8

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1204.408+/-1701.777 χ^2/NDF : 3.5/2

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

Right Out: 254.034+/-1506.676 χ^2/NDF : 3.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

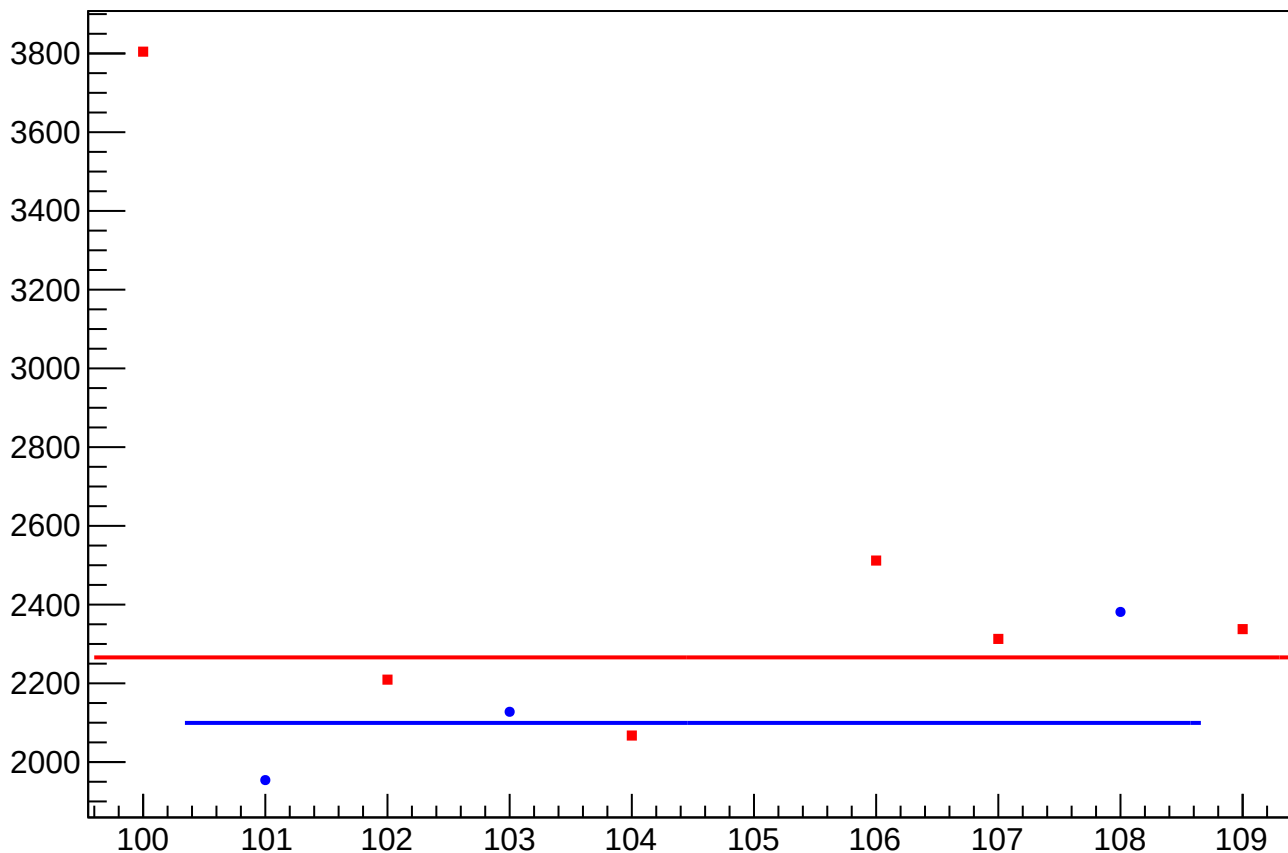
Right: -386.828+/-1128.081 χ^2/NDF : 7.1/8

In: -1204.408+/-1701.777 χ^2/NDF : 3.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -386.828+/-1128.081 χ^2/NDF : 7.1/8

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: 2265.901+/-1.065 χ^2/NDF : 39801.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

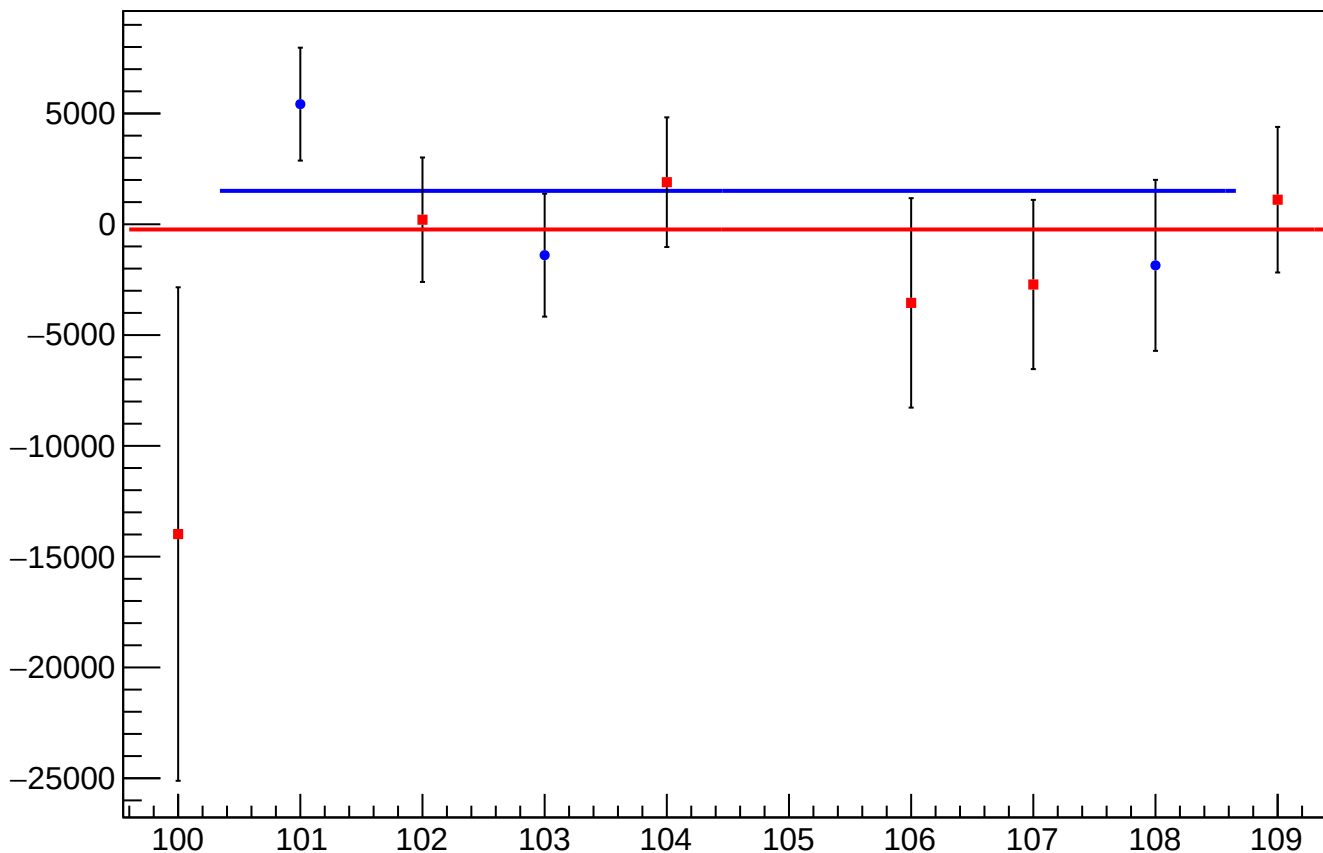
Right: 2192.778+/-0.798 χ^2/NDF : 67798.8/8

In: 2099.491+/-1.203 χ^2/NDF : 17276.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2192.778+/-0.798 χ^2/NDF : 67798.8/8

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: -234.215+/-1478.212 χ^2/NDF : 3.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

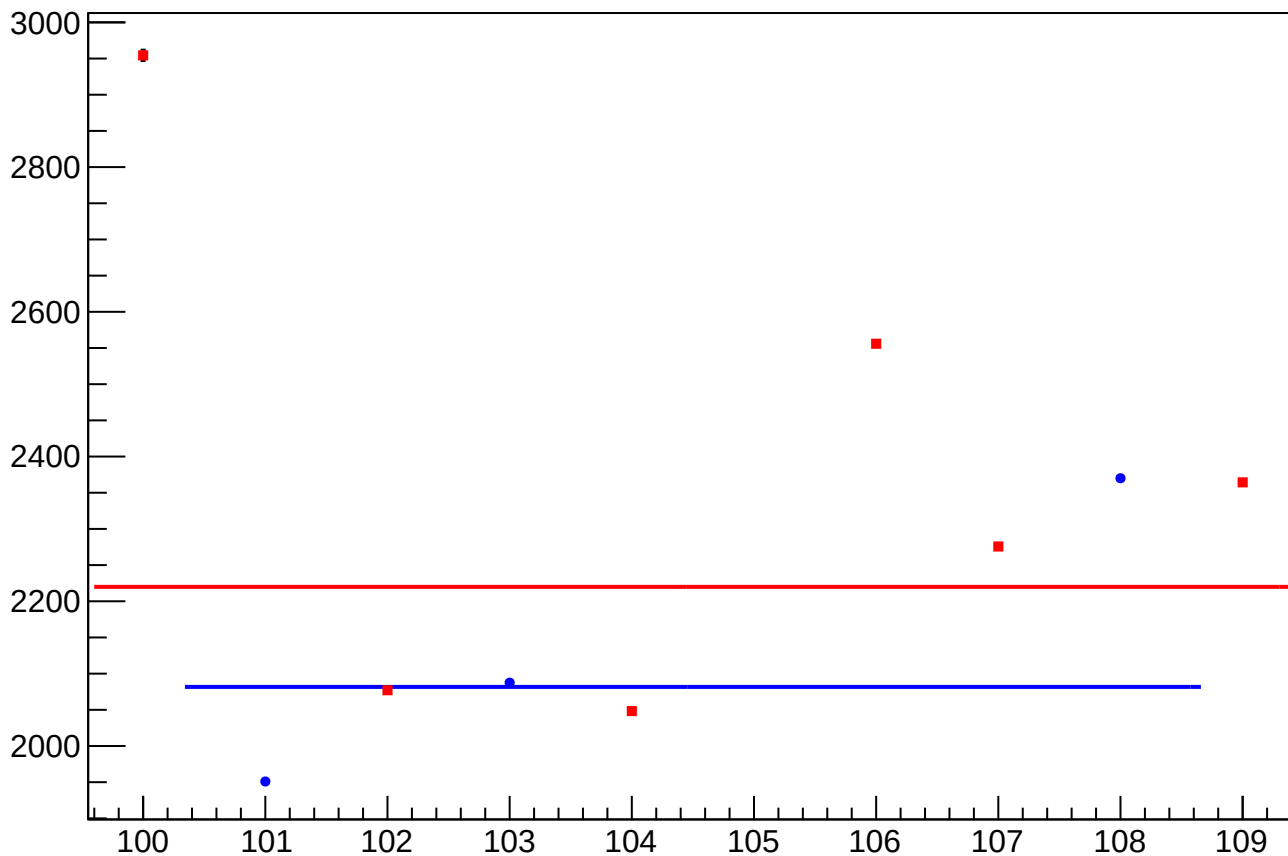
Right: 522.142+/-1112.028 χ^2/NDF : 8.0/8

In: 1508.234+/-1687.844 χ^2/NDF : 4.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 522.142+/-1112.028 χ^2/NDF : 8.0/8

asym_sam_26_avg_rms vs Slug, Sign Corrected



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

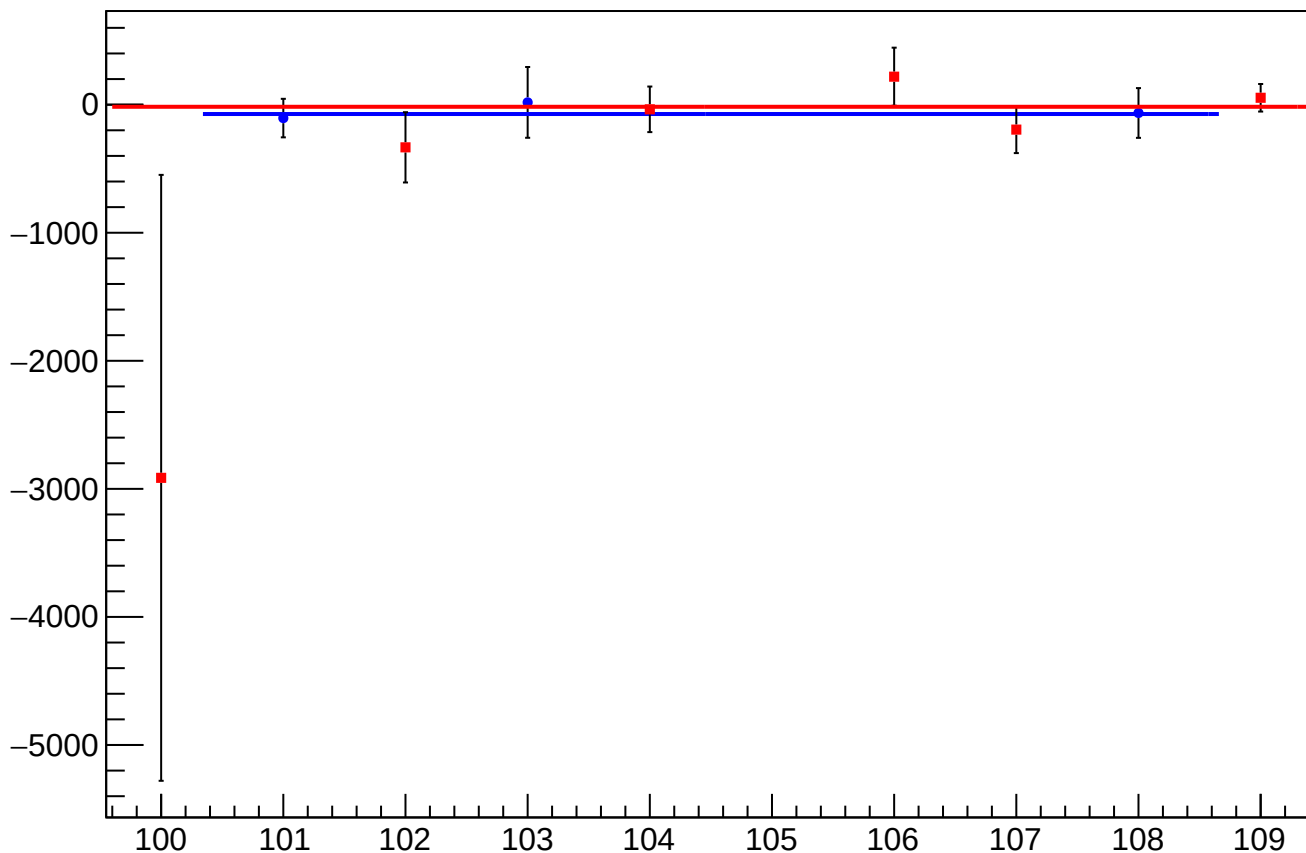
Right: 2159.923 ± 0.786 $\chi^2/\text{NDF}: 59197.0/8$

In: 2081.674 ± 1.193 $\chi^2/\text{NDF}: 16442.1/2$

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

All: 2159.923 ± 0.786 $\chi^2/\text{NDF}: 59197.0/8$

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: -16.343+/-74.403 χ^2/NDF : 5.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

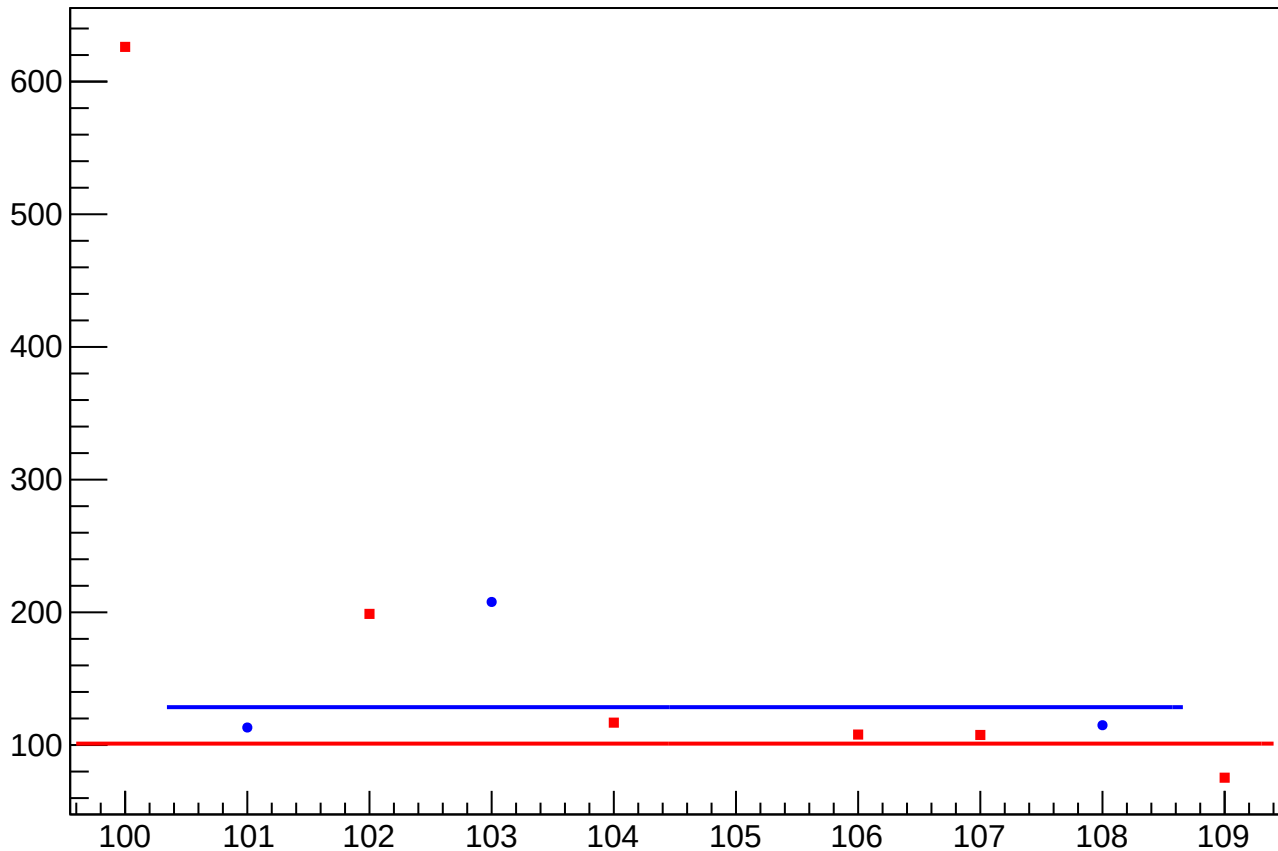
Right: -34.255+/-61.497 χ^2/NDF : 5.6/8

In: -72.876+/-109.254 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.255+/-61.497 χ^2/NDF : 5.6/8

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 128.532+/-0.077 χ^2/NDF : 195205.3/2

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

Right Out: 101.056+/-0.053 χ^2/NDF : 486522.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

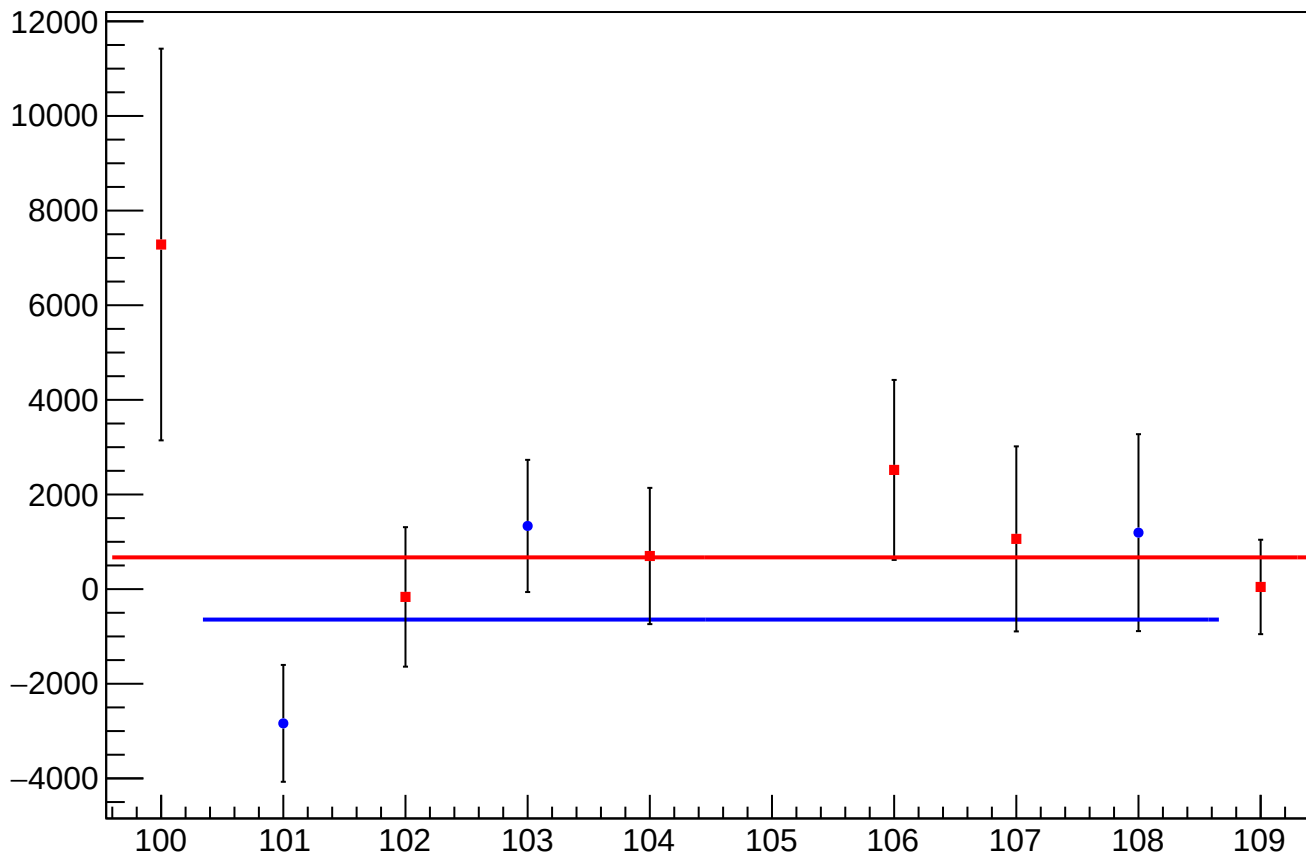
Right: 109.761+/-0.043 χ^2/NDF : 768139.5/8

In: 128.532+/-0.077 χ^2/NDF : 195205.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.761+/-0.043 χ^2/NDF : 768139.5/8

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: 671.144+/-626.963 χ^2/NDF : 4.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

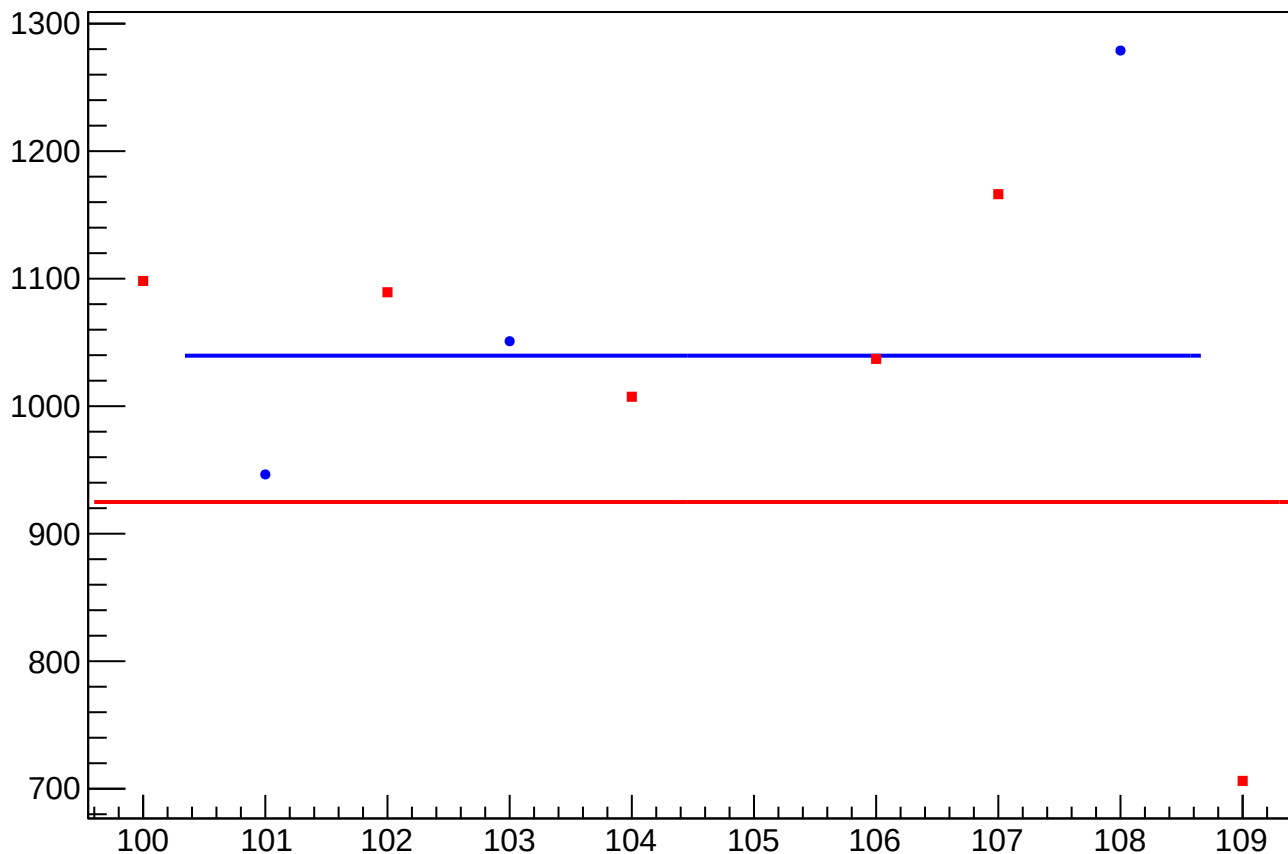
Right: 204.674+/-503.592 χ^2/NDF : 11.8/8

In: -643.483+/-845.411 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.674+/-503.592 χ^2/NDF : 11.8/8

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: 924.853 $\pm$ 0.443 χ^2 /NDF: 168584.2/5

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

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

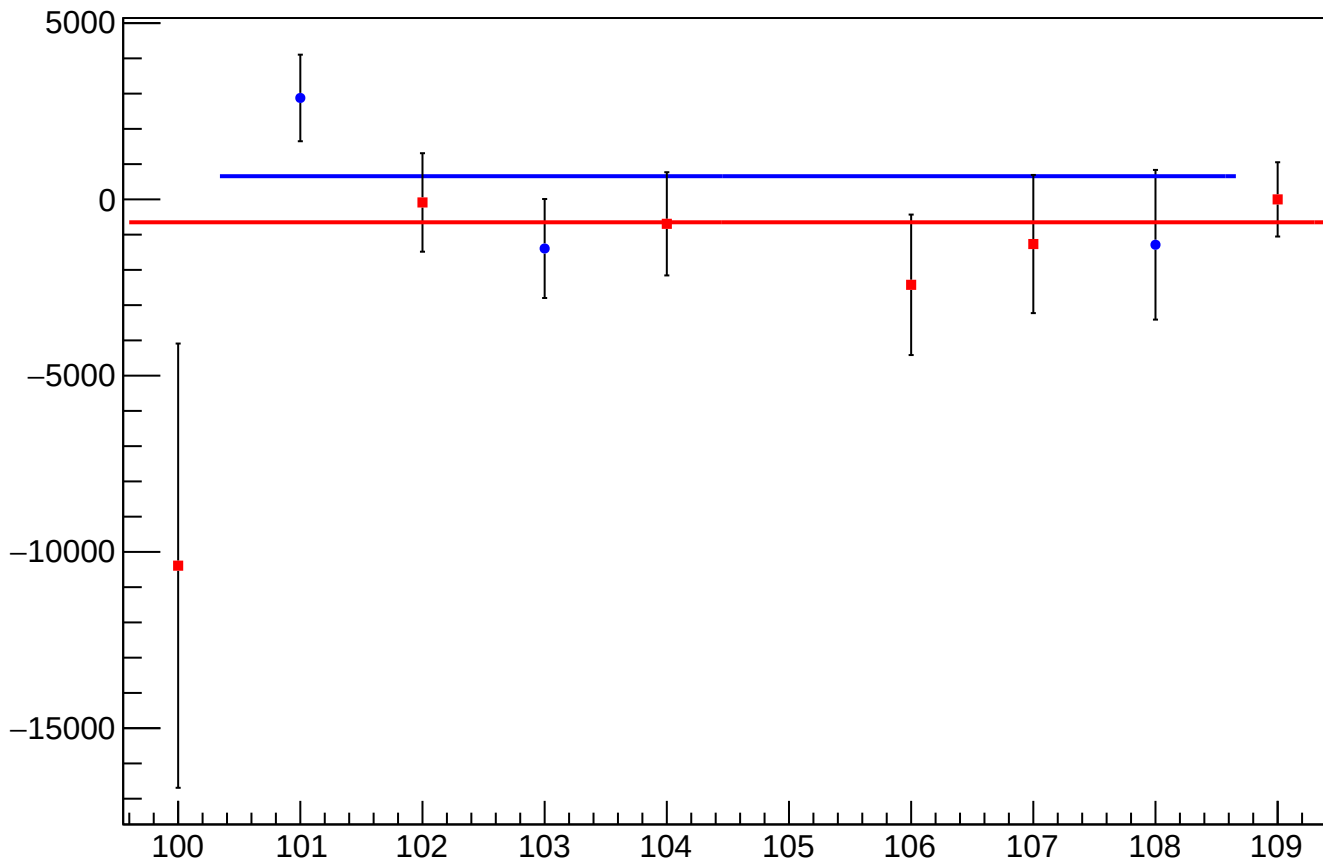
Right: 965.574 $\pm$ 0.356 χ^2 /NDF: 230313.1/8

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: 965.574 $\pm$ 0.356 χ^2 /NDF: 230313.1/8

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: -649.722+/-643.211 χ^2/NDF : 3.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

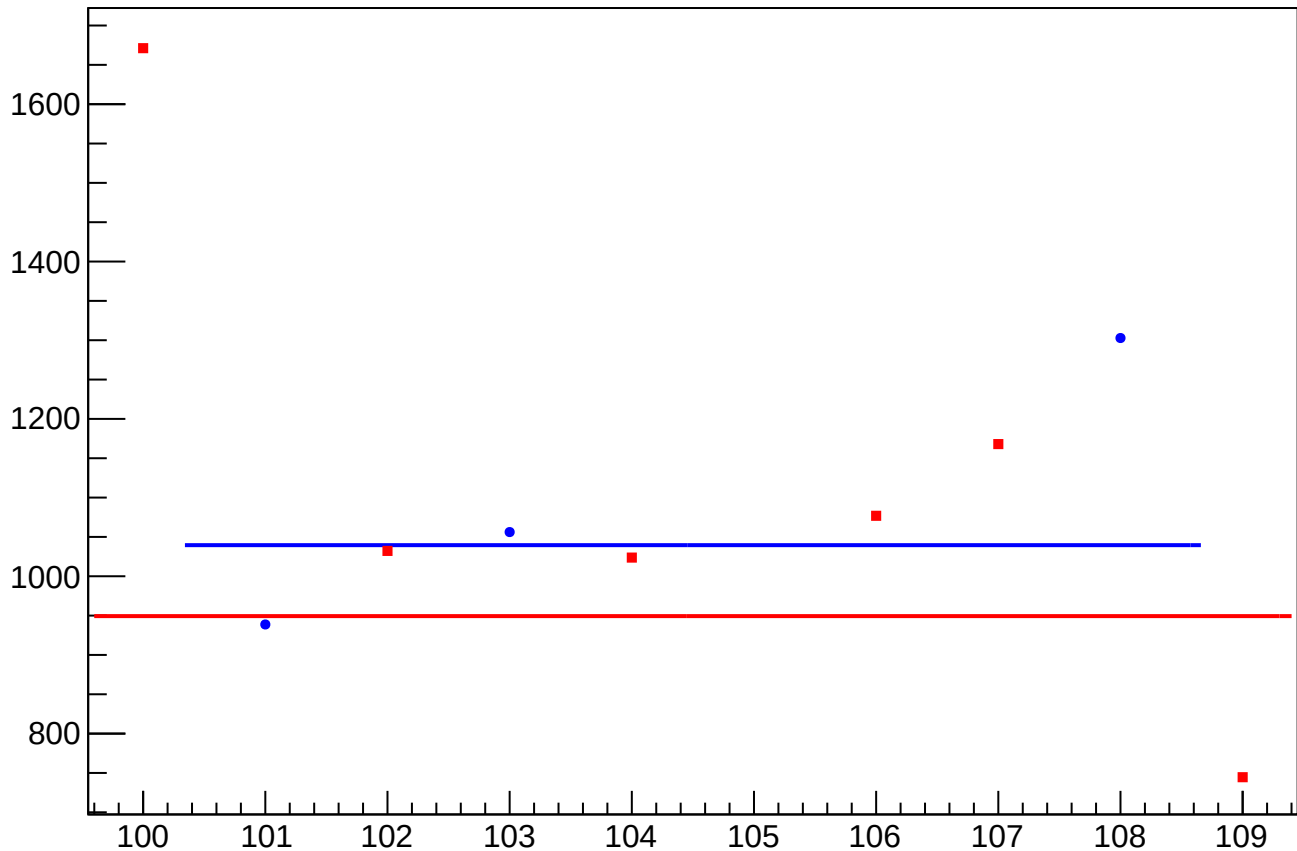
Right: -171.845+/-512.337 χ^2/NDF : 11.6/8

In: 657.601+/-847.402 χ^2/NDF : 6.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.845+/-512.337 χ^2/NDF : 11.6/8

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: 949.337+/-0.455 χ^2/NDF : 147071.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

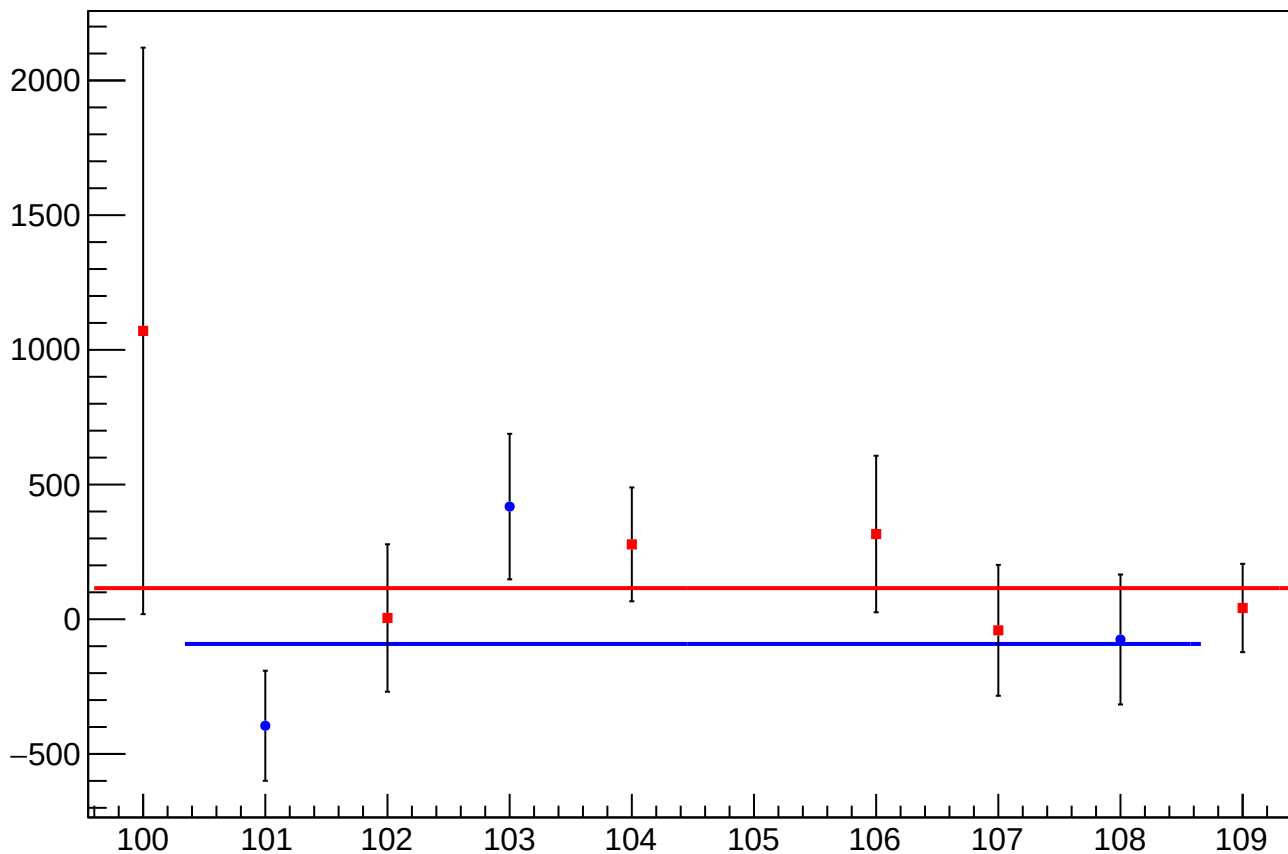
Right: 982.303+/-0.362 χ^2/NDF : 205964.1/8

In: 1039.521+/-0.599 χ^2/NDF : 44521.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 982.303+/-0.362 χ^2/NDF : 205964.1/8

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: 115.538 $\pm$ -98.713 χ^2 /NDF: 2.7/5

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

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

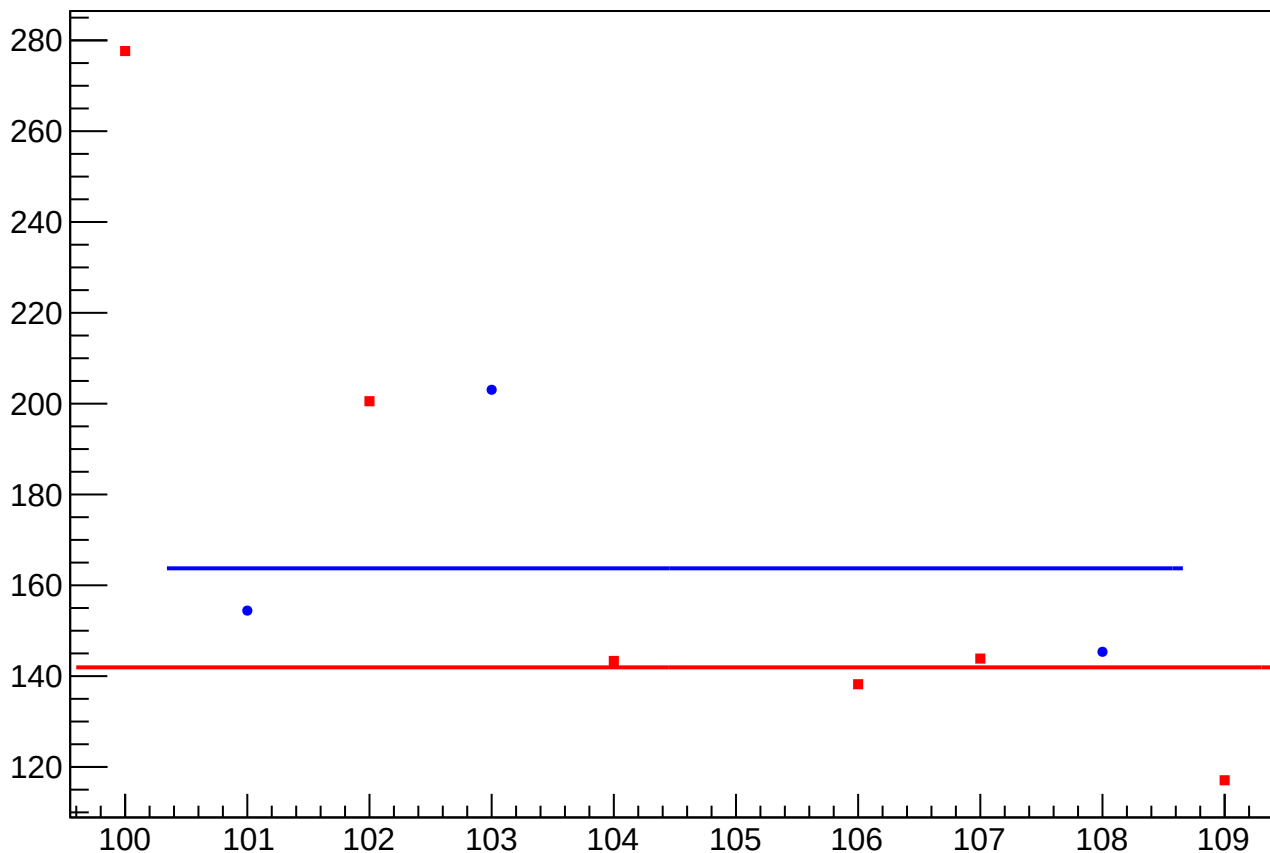
Right: 43.354 $\pm$ -79.685 χ^2 /NDF: 10.0/8

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: 43.354 $\pm$ -79.685 χ^2 /NDF: 10.0/8

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 163.741+/-0.095 χ^2/NDF : 58166.9/2

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

Right Out: 141.934+/-0.070 χ^2/NDF : 171587.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

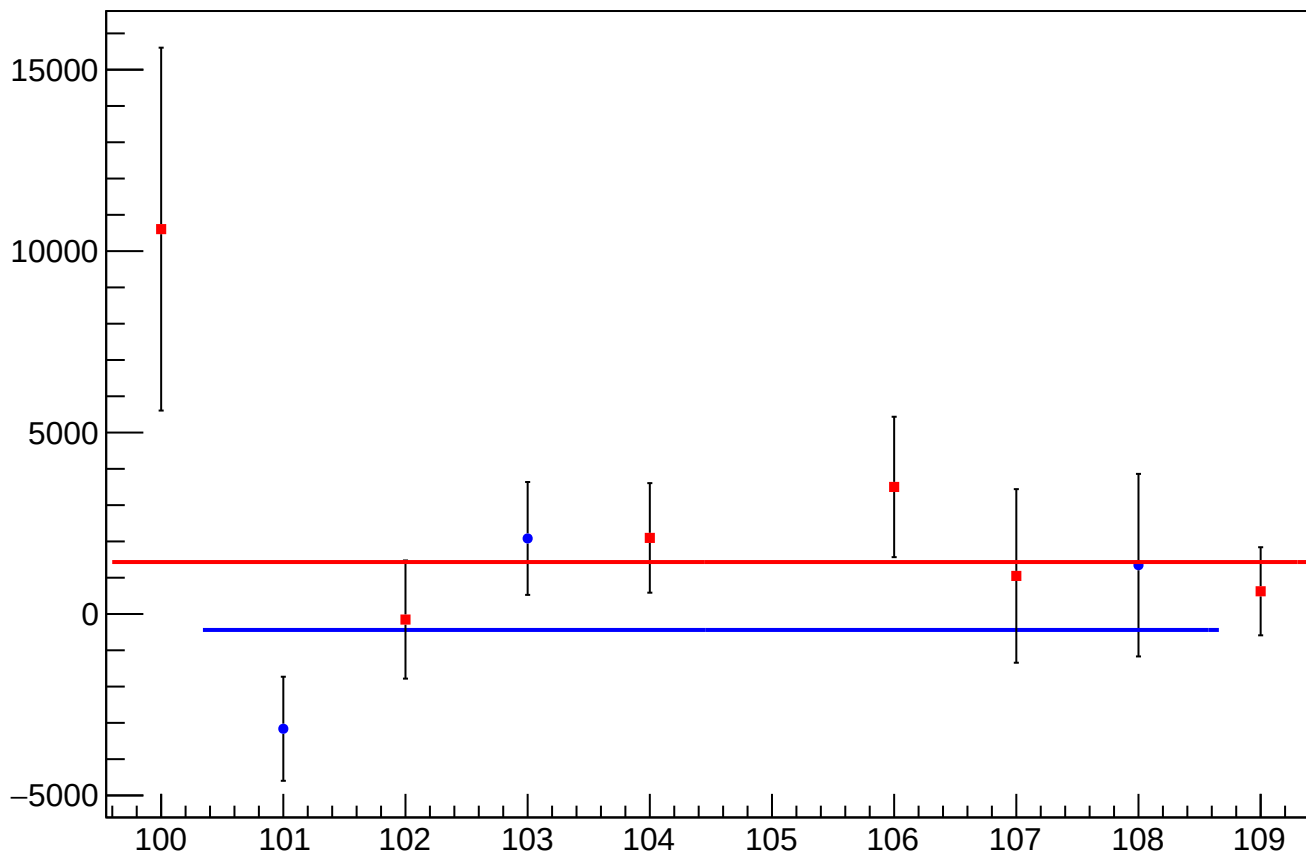
Right: 149.530+/-0.056 χ^2/NDF : 263755.0/8

In: 163.741+/-0.095 χ^2/NDF : 58166.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.530+/-0.056 χ^2/NDF : 263755.0/8

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: 1432.019+/-711.276 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

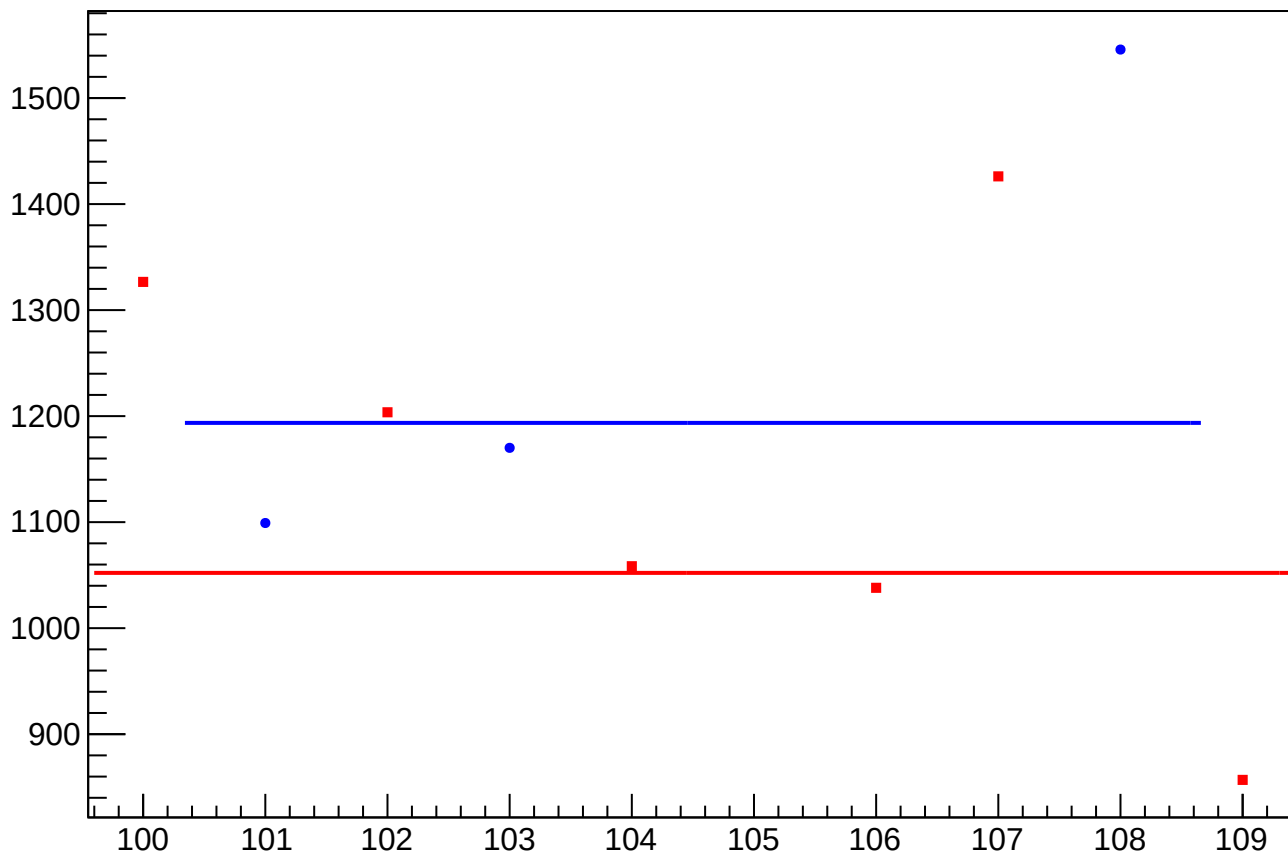
Right: 779.595+/-574.066 χ^2/NDF : 15.3/8

In: -439.531+/-972.293 χ^2/NDF : 6.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.595+/-574.066 χ^2/NDF : 15.3/8

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1193.618 $\pm$ 0.688 χ^2 /NDF: 48328.2/2

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

Right Out: 1052.137 $\pm$ 0.503 χ^2 /NDF: 124115.5/5

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

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

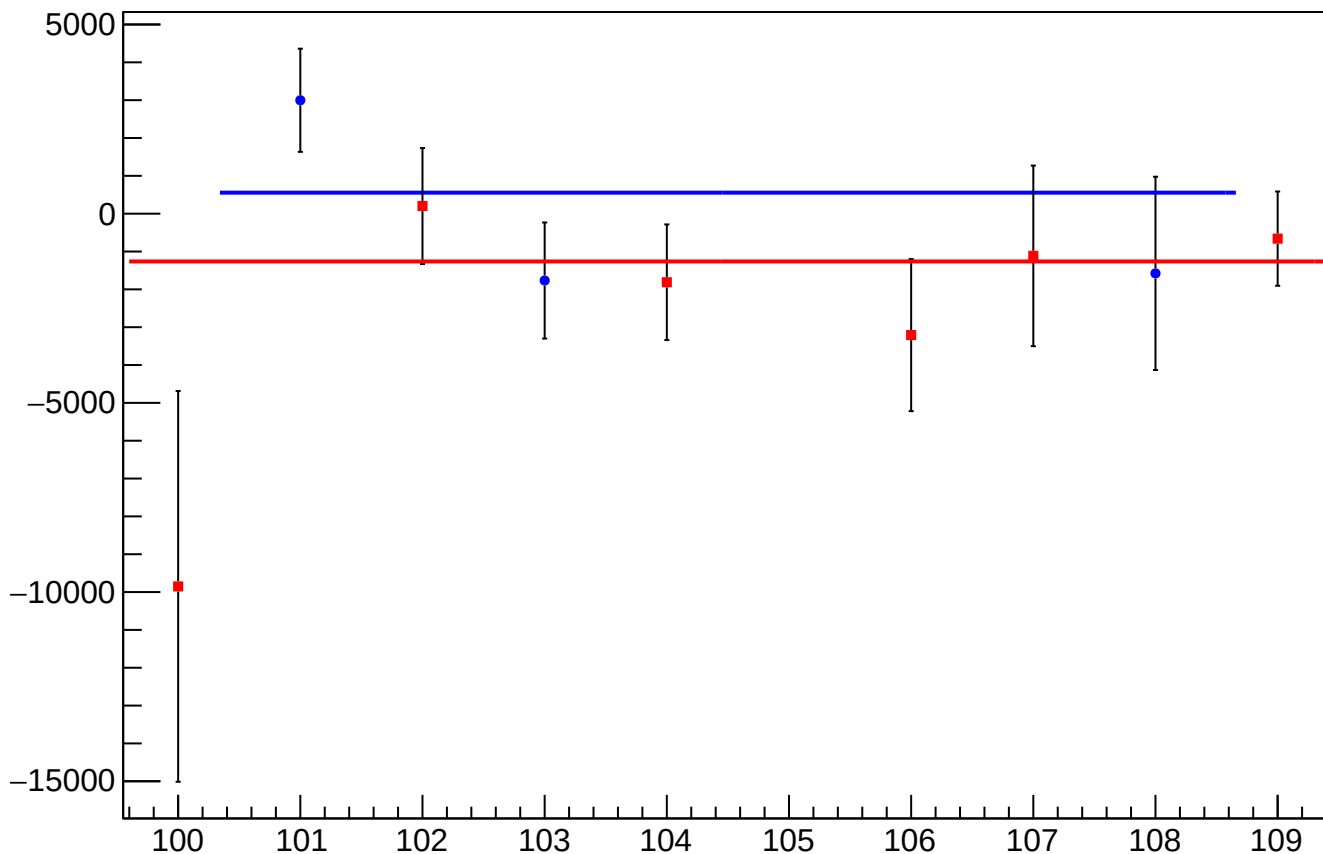
Right: 1101.458 $\pm$ 0.406 χ^2 /NDF: 200029.2/8

In: 1193.618 $\pm$ 0.688 χ^2 /NDF: 48328.2/2

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

All: 1101.458 $\pm$ 0.406 χ^2 /NDF: 200029.2/8

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: -1262.412+/-714.354 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

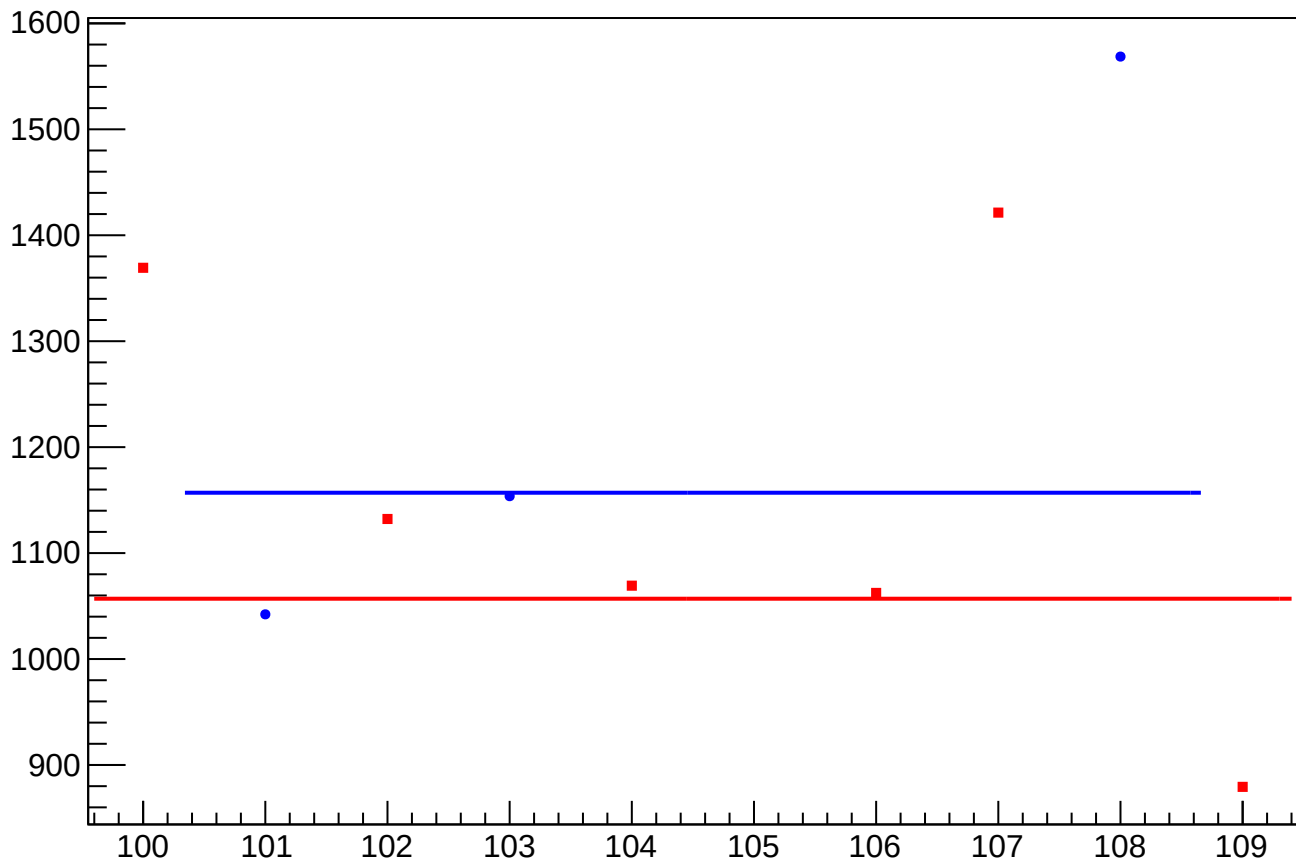
Right: -602.691+/-570.172 χ^2/NDF : 13.5/8

In: 555.331+/-946.437 χ^2/NDF : 6.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -602.691+/-570.172 χ^2/NDF : 13.5/8

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1156.976+/-0.669 χ^2/NDF : 66163.9/2

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

Right Out: 1056.932+/-0.505 χ^2/NDF : 99583.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

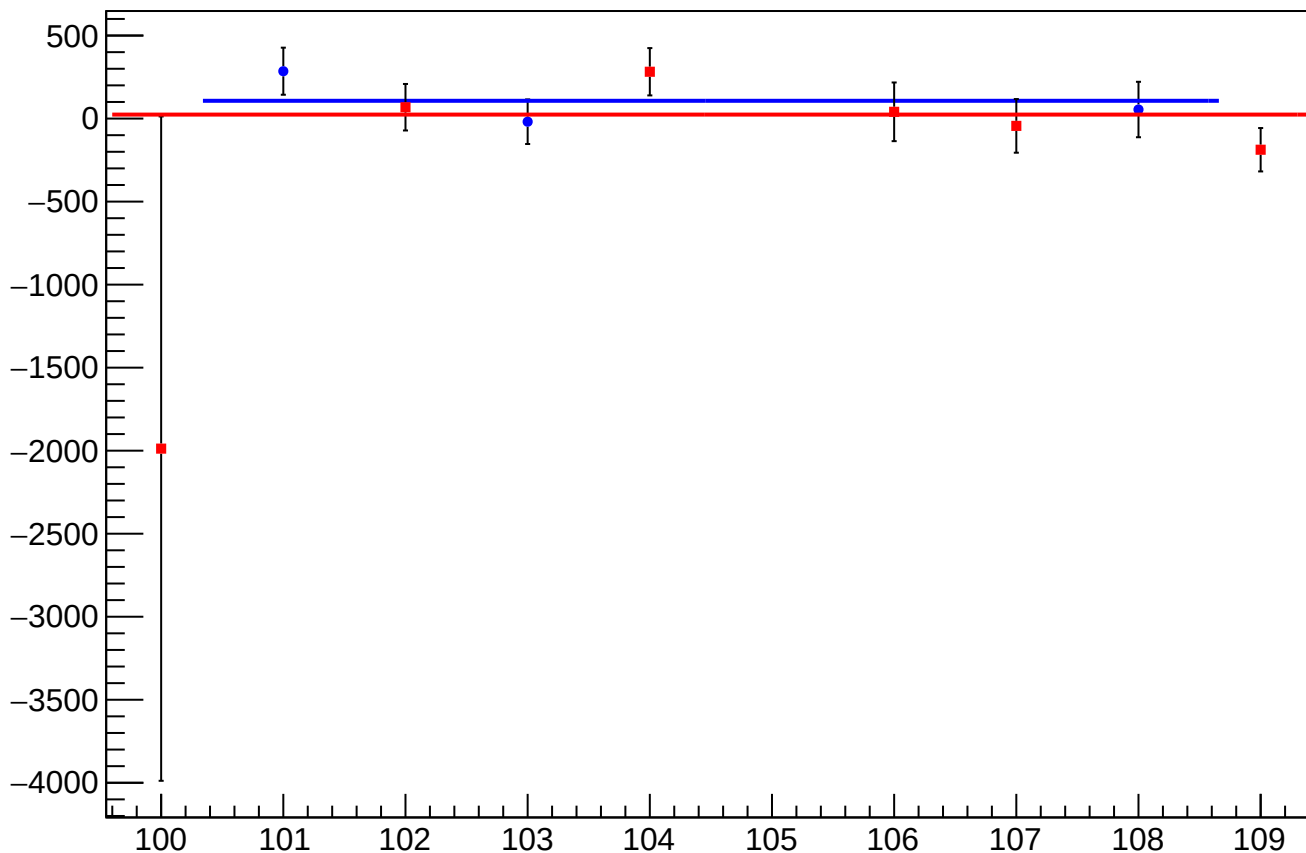
Right: 1093.241+/-0.403 χ^2/NDF : 179984.7/8

In: 1156.976+/-0.669 χ^2/NDF : 66163.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1093.241+/-0.403 χ^2/NDF : 179984.7/8

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: 24.014 $\pm$ 66.021 χ^2 /NDF: 7.2/5

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

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

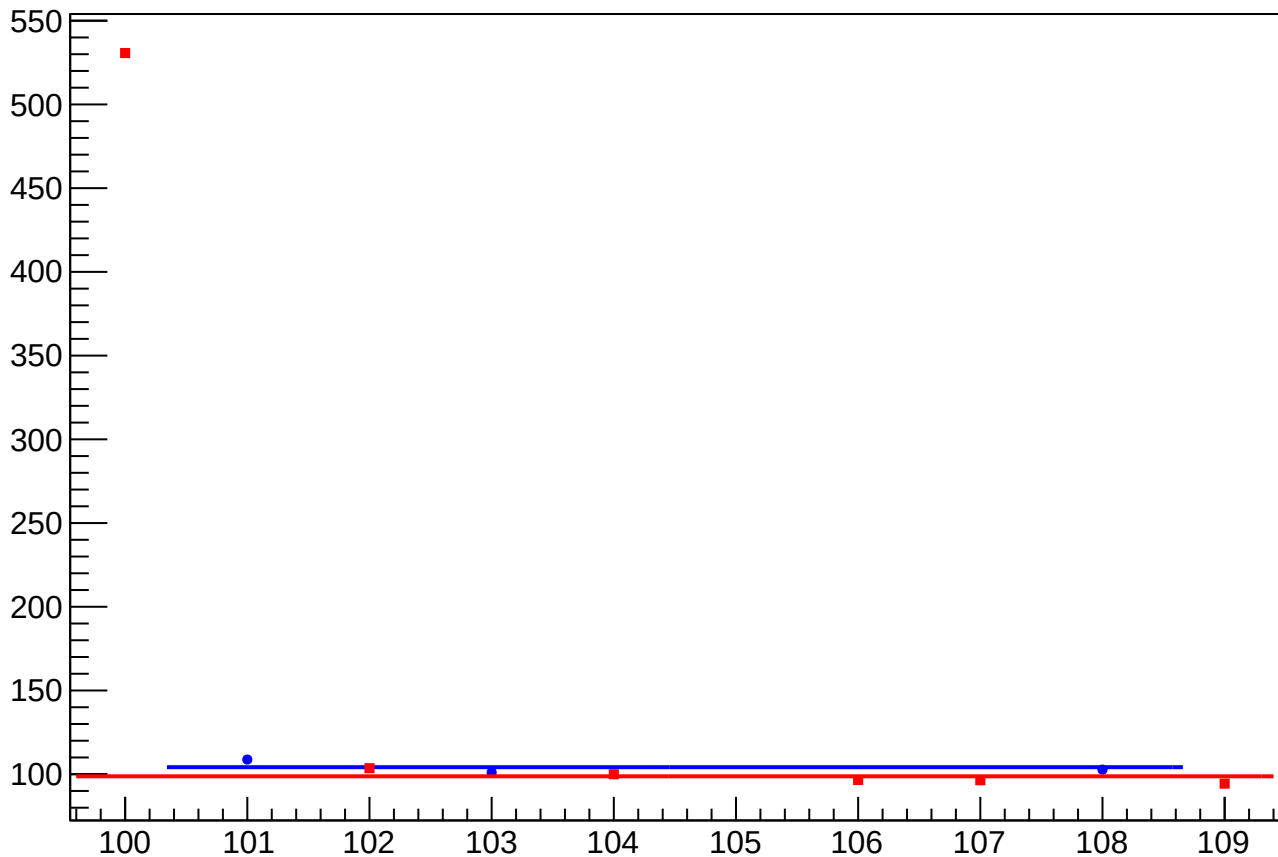
Right: 55.647 $\pm$ 51.949 χ^2 /NDF: 10.4/8

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: 55.647 $\pm$ 51.949 χ^2 /NDF: 10.4/8

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: 98.746 $\pm$ 0.047 χ^2 /NDF: 98769.7/5

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

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

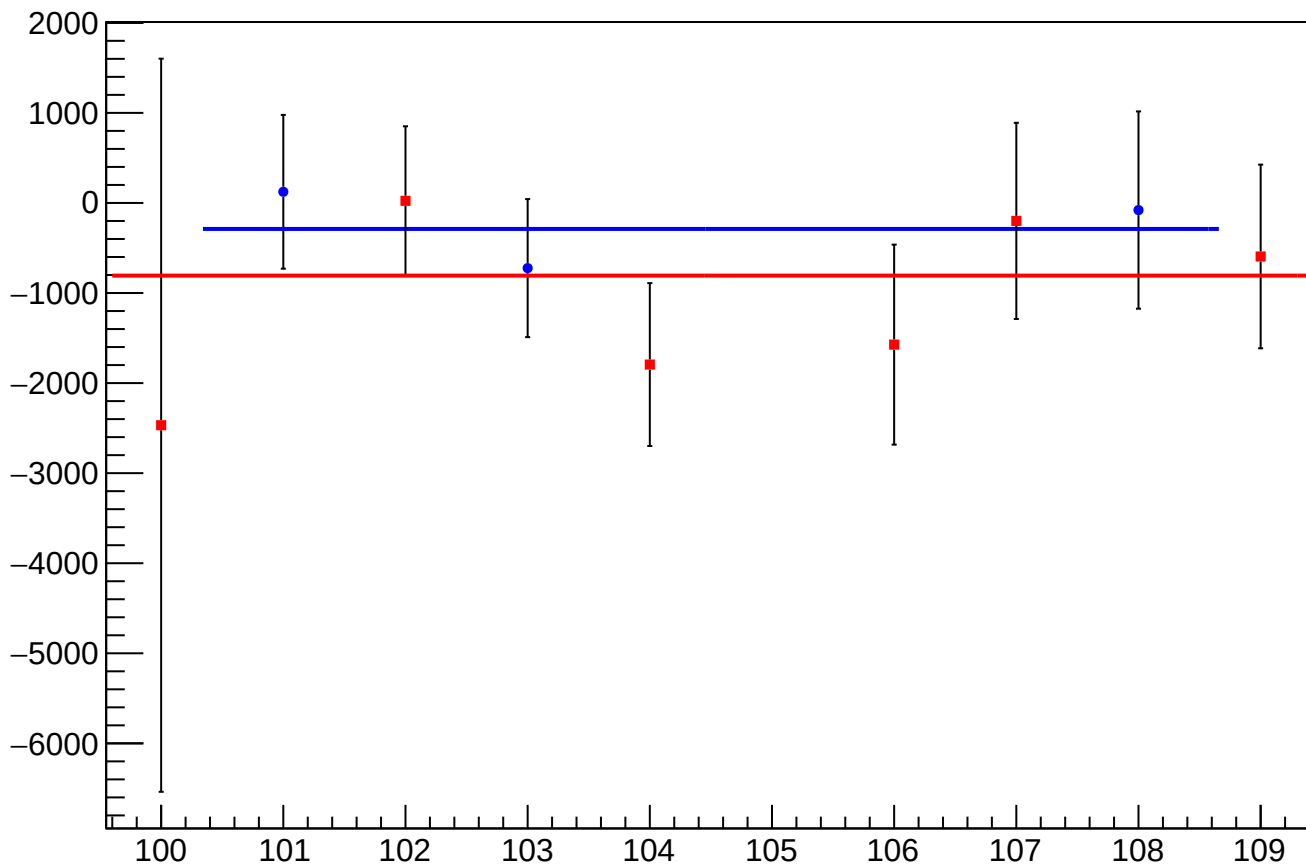
Right: 100.821 $\pm$ 0.037 χ^2 /NDF: 107296.7/8

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: 100.821 $\pm$ 0.037 χ^2 /NDF: 107296.7/8

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: -806.675+/-431.932 χ^2/NDF : 3.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

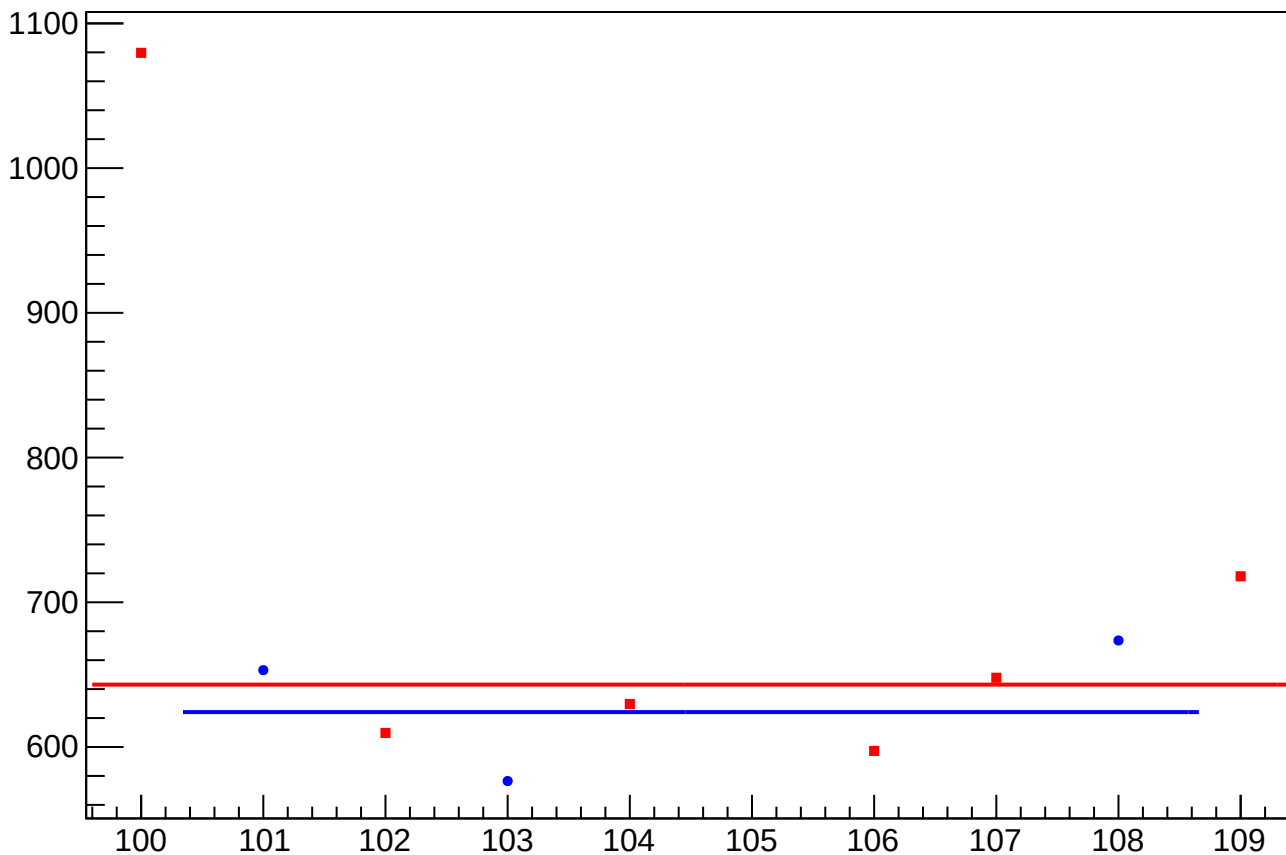
Right: -588.182+/-328.486 χ^2/NDF : 4.4/8

In: -288.466+/-505.884 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -588.182+/-328.486 χ^2/NDF : 4.4/8

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: 643.106 $\pm$ 0.305 χ^2 /NDF: 40933.2/5

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

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

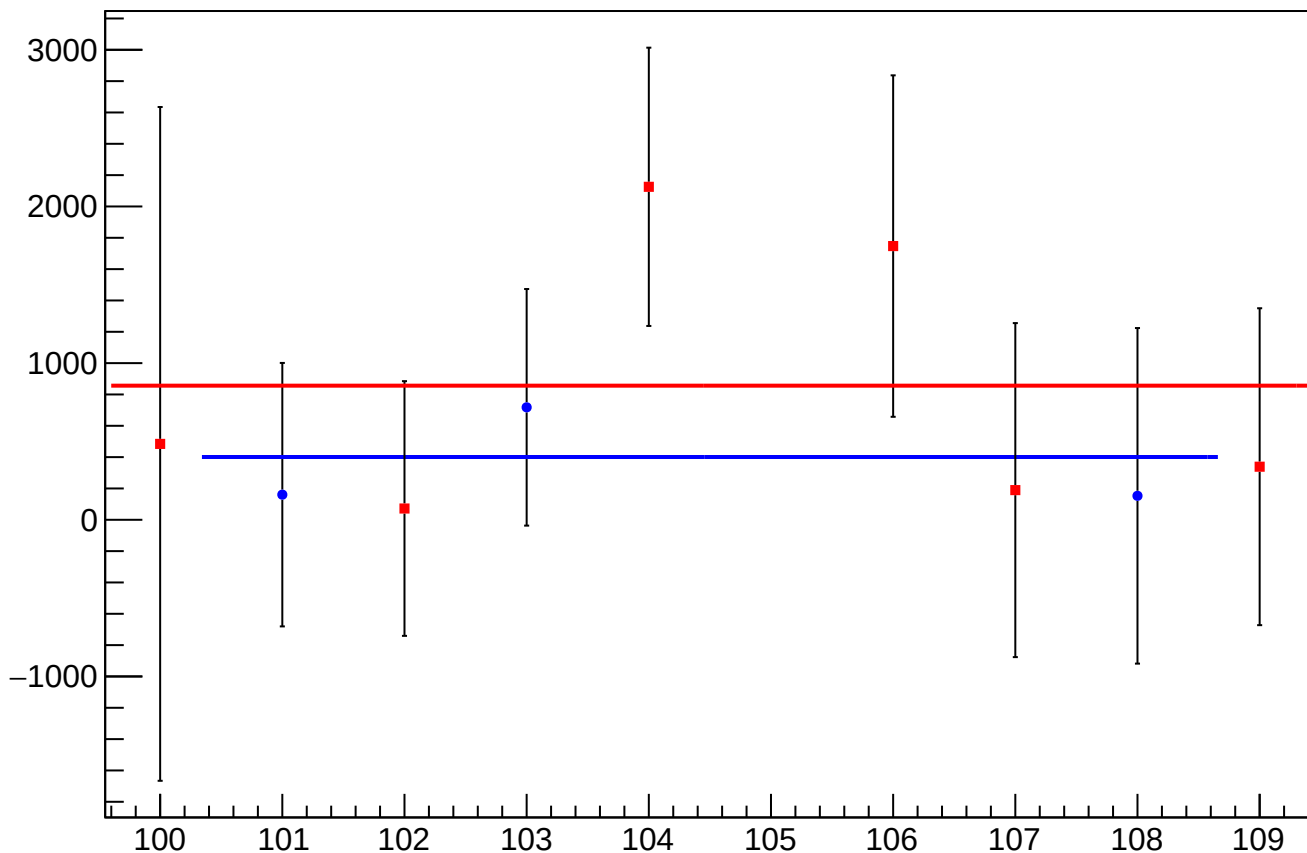
Right: 635.097 $\pm$ 0.232 χ^2 /NDF: 56674.2/8

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: 635.097 $\pm$ 0.232 χ^2 /NDF: 56674.2/8

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: 856.178+/-418.980 χ^2/NDF : 4.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

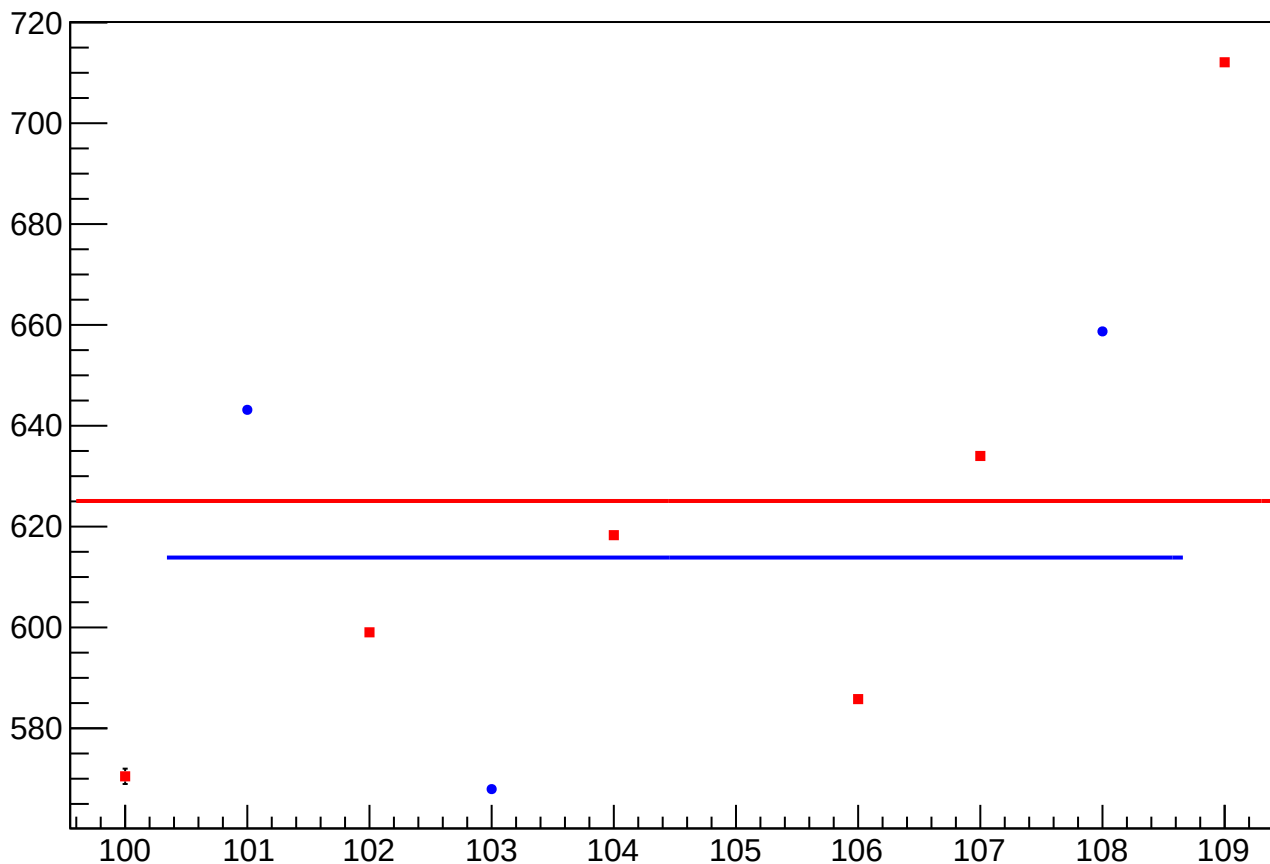
Right: 667.238+/-320.482 χ^2/NDF : 5.1/8

In: 400.805+/-497.536 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.238+/-320.482 χ^2/NDF : 5.1/8

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 613.863+/-0.352 χ^2/NDF : 13331.9/2

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

Right Out: 625.081+/-0.296 χ^2/NDF : 20999.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

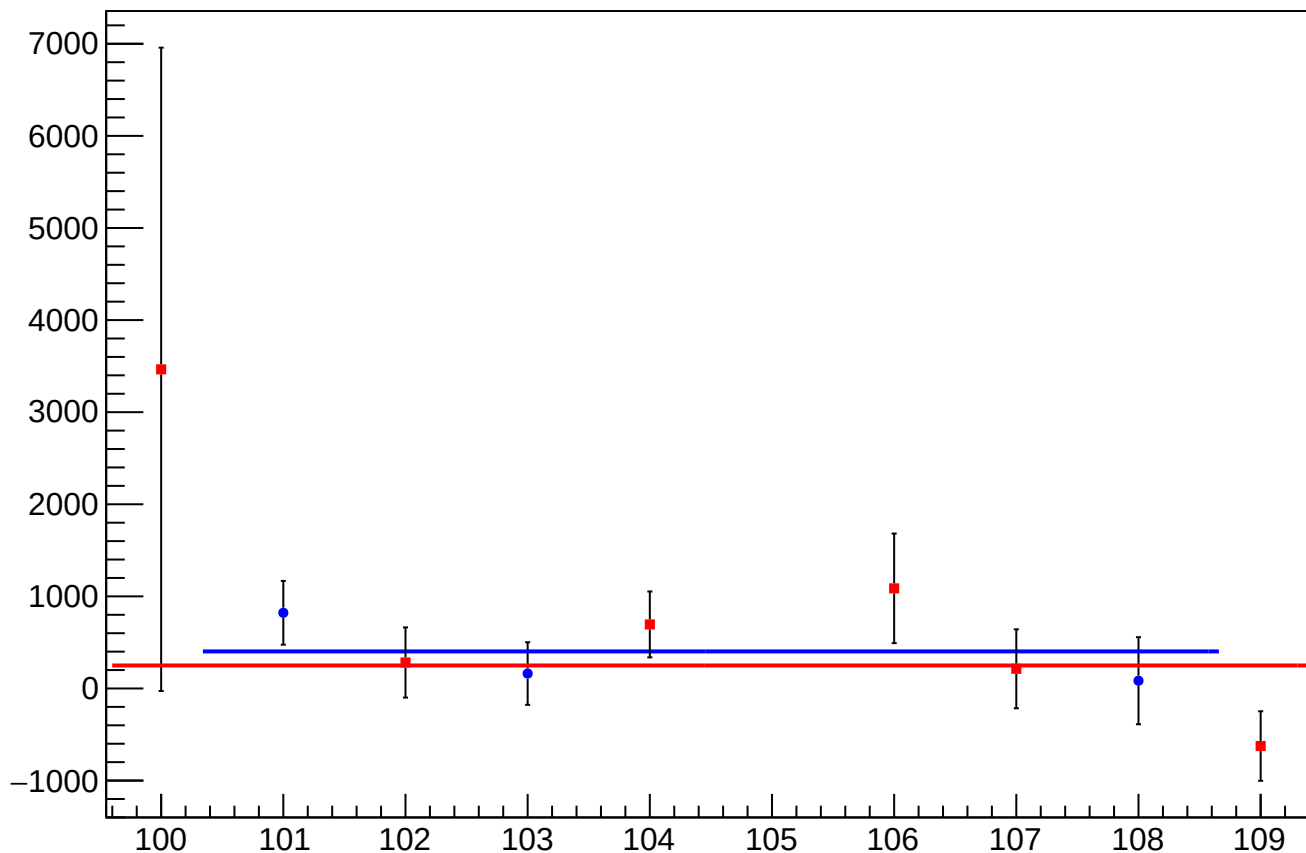
Right: 620.426+/-0.227 χ^2/NDF : 34926.3/8

In: 613.863+/-0.352 χ^2/NDF : 13331.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 620.426+/-0.227 χ^2/NDF : 34926.3/8

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 402.230 $\pm$ 215.793 χ^2 /NDF: 2.4/2

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

Right Out: 249.729 $\pm$ 182.395 χ^2 /NDF: 9.8/5

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

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

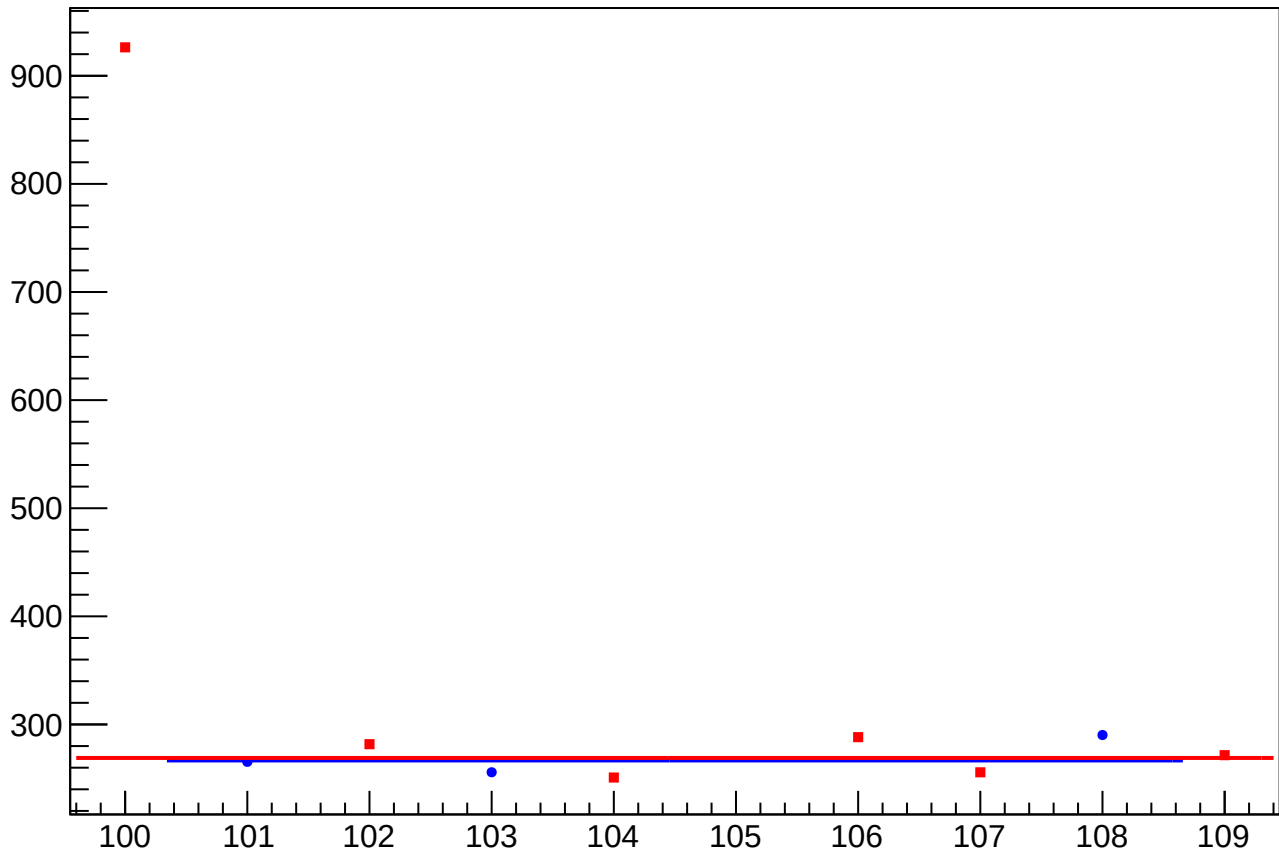
Right: 313.278 $\pm$ 139.301 χ^2 /NDF: 12.5/8

In: 402.230 $\pm$ 215.793 χ^2 /NDF:2.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 313.278 $\pm$ 139.301 χ^2 /NDF: 12.5/8

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: 269.018 $\pm$ 0.129 χ^2 /NDF: 82288.4/5

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

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

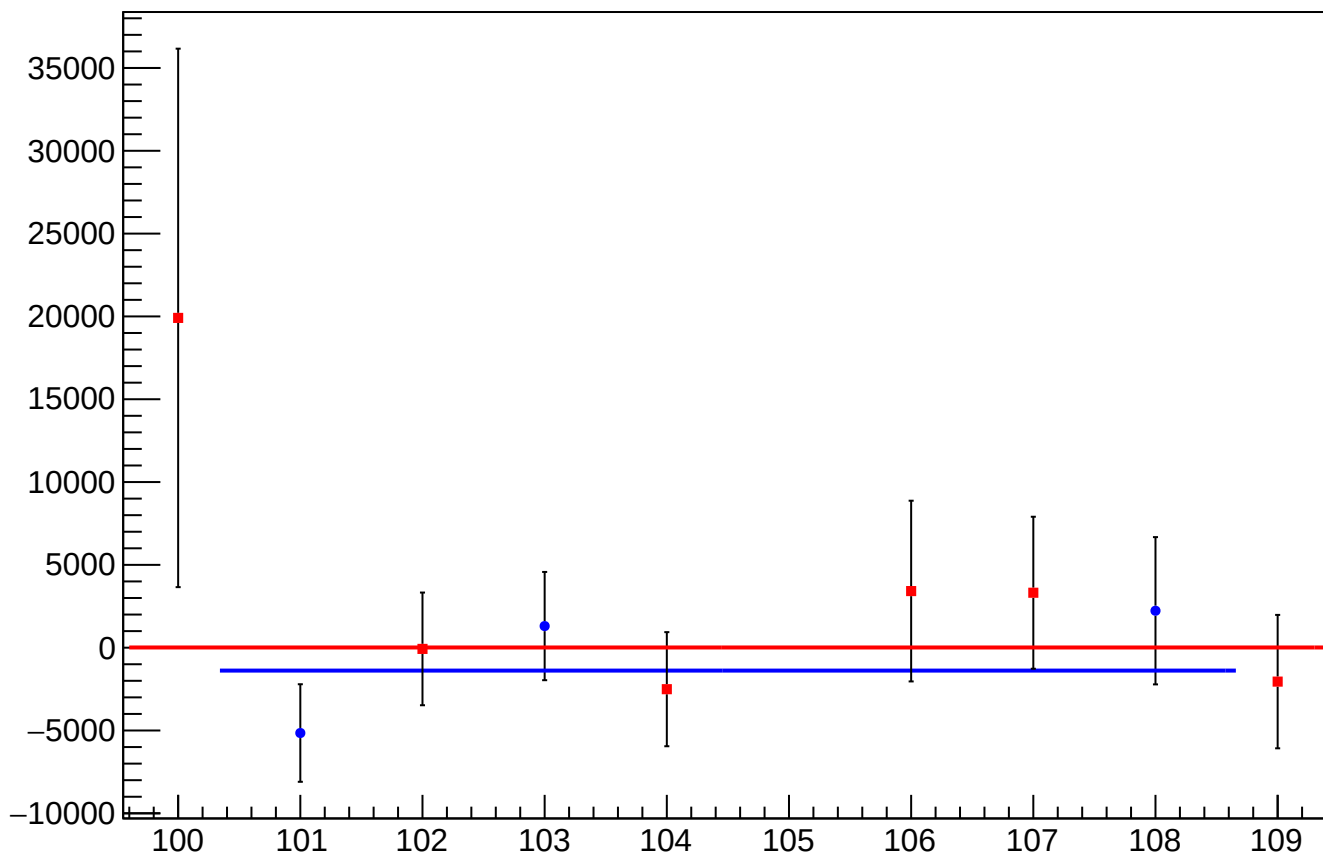
Right: 268.054 $\pm$ 0.099 χ^2 /NDF: 89464.7/8

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: 268.054 $\pm$ 0.099 χ^2 /NDF: 89464.7/8

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: 12.317+/-1775.537 χ^2/NDF : 3.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

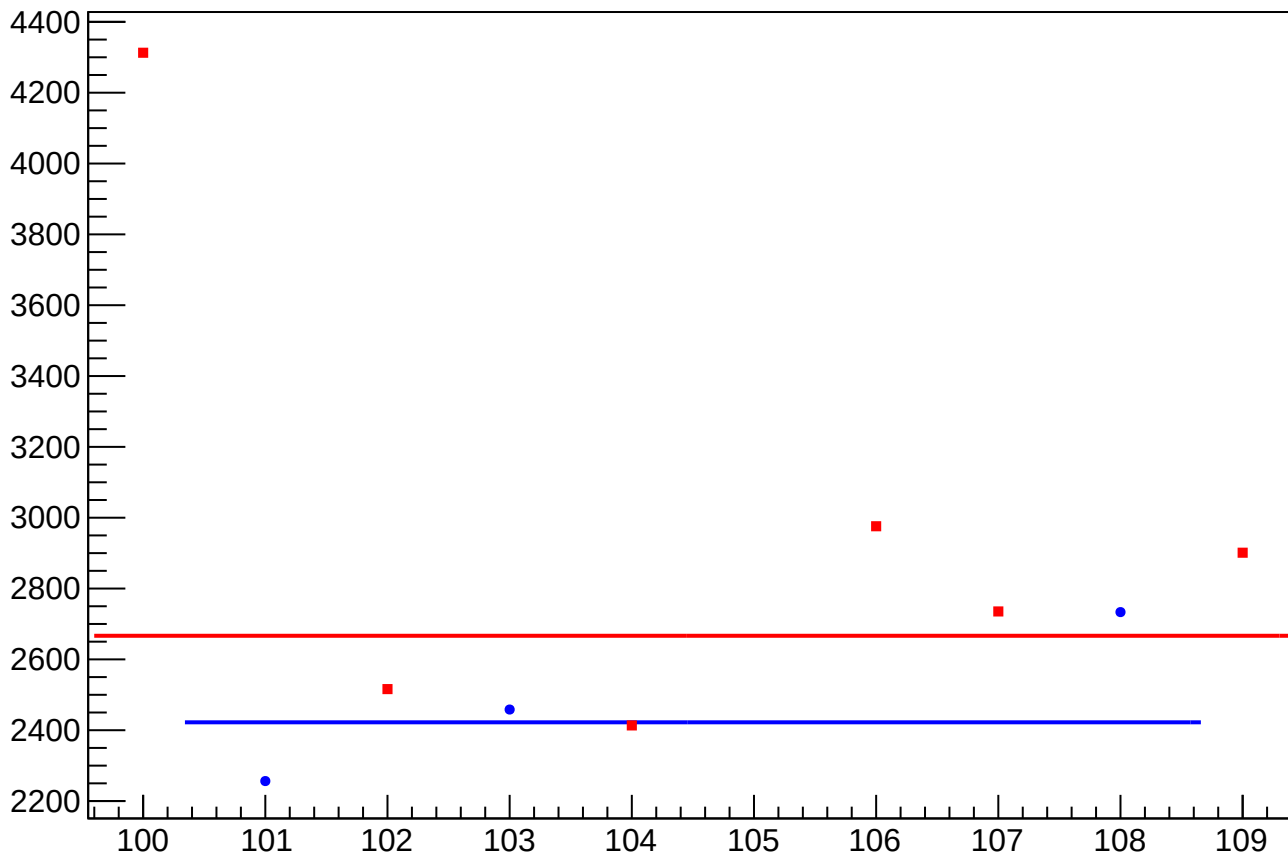
Right: -615.667+/-1316.802 χ^2/NDF : 6.5/8

In: -1383.276+/-1963.024 χ^2/NDF : 3.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -615.667+/-1316.802 χ^2/NDF : 6.5/8

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: 2666.655+/-1.255 χ^2/NDF : 48882.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

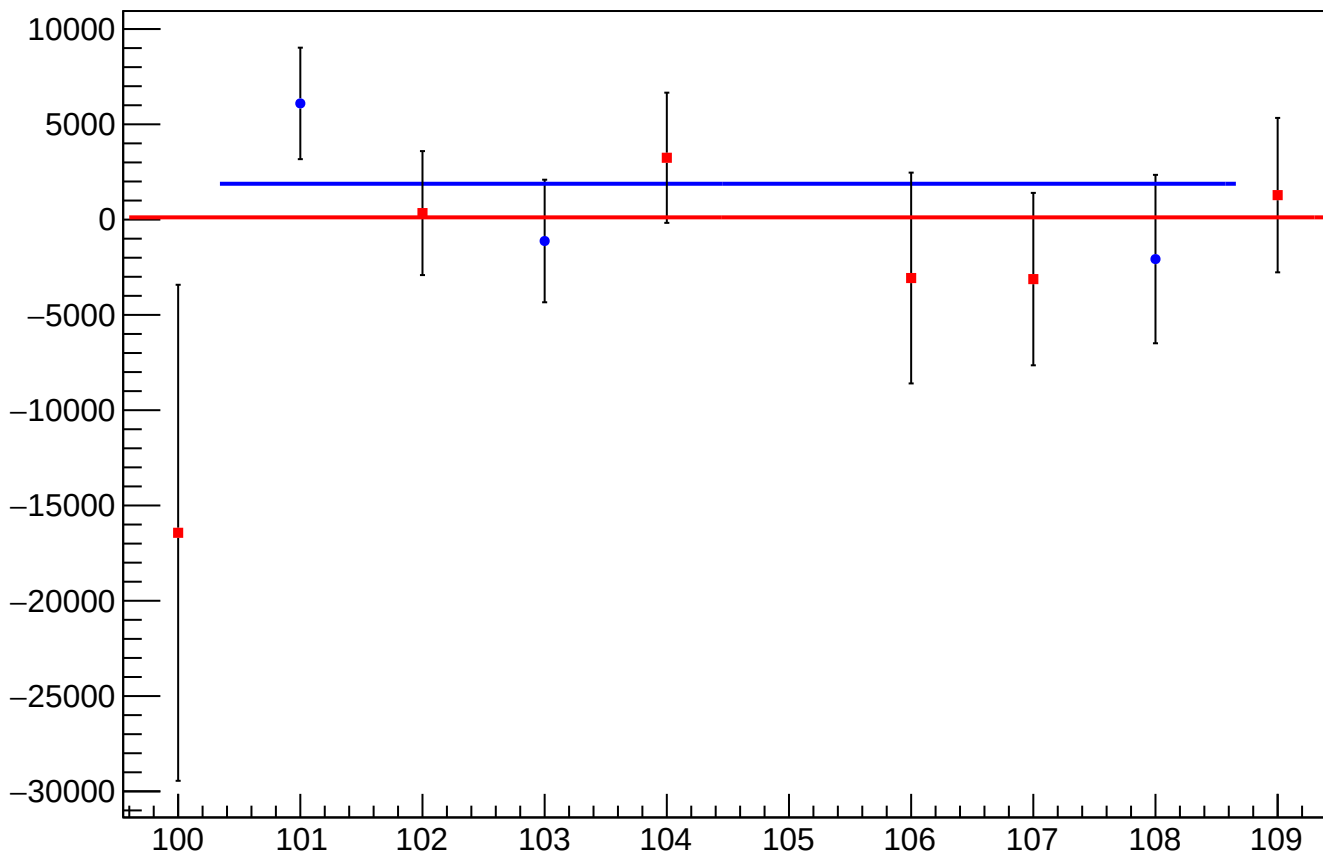
Right: 2556.706+/-0.931 χ^2/NDF : 82310.9/8

In: 2422.311+/-1.388 χ^2/NDF : 16384.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2556.706+/-0.931 χ^2/NDF : 82310.9/8

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: 118.184+/-1744.447 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

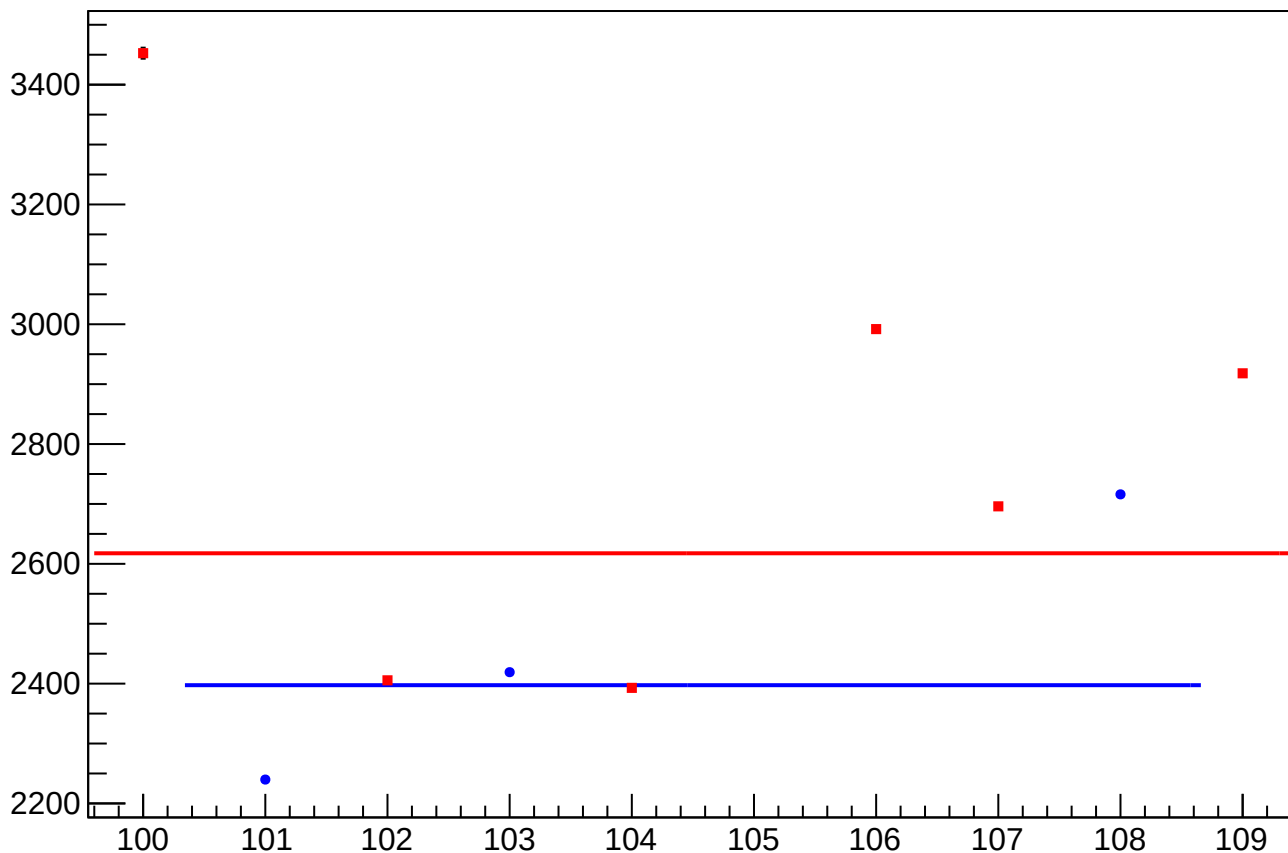
Right: 904.889+/-1298.124 χ^2/NDF : 7.6/8

In: 1881.124+/-1943.252 χ^2/NDF : 3.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 904.889+/-1298.124 χ^2/NDF : 7.6/8

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: 2617.624+/-1.234 χ^2/NDF : 46150.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

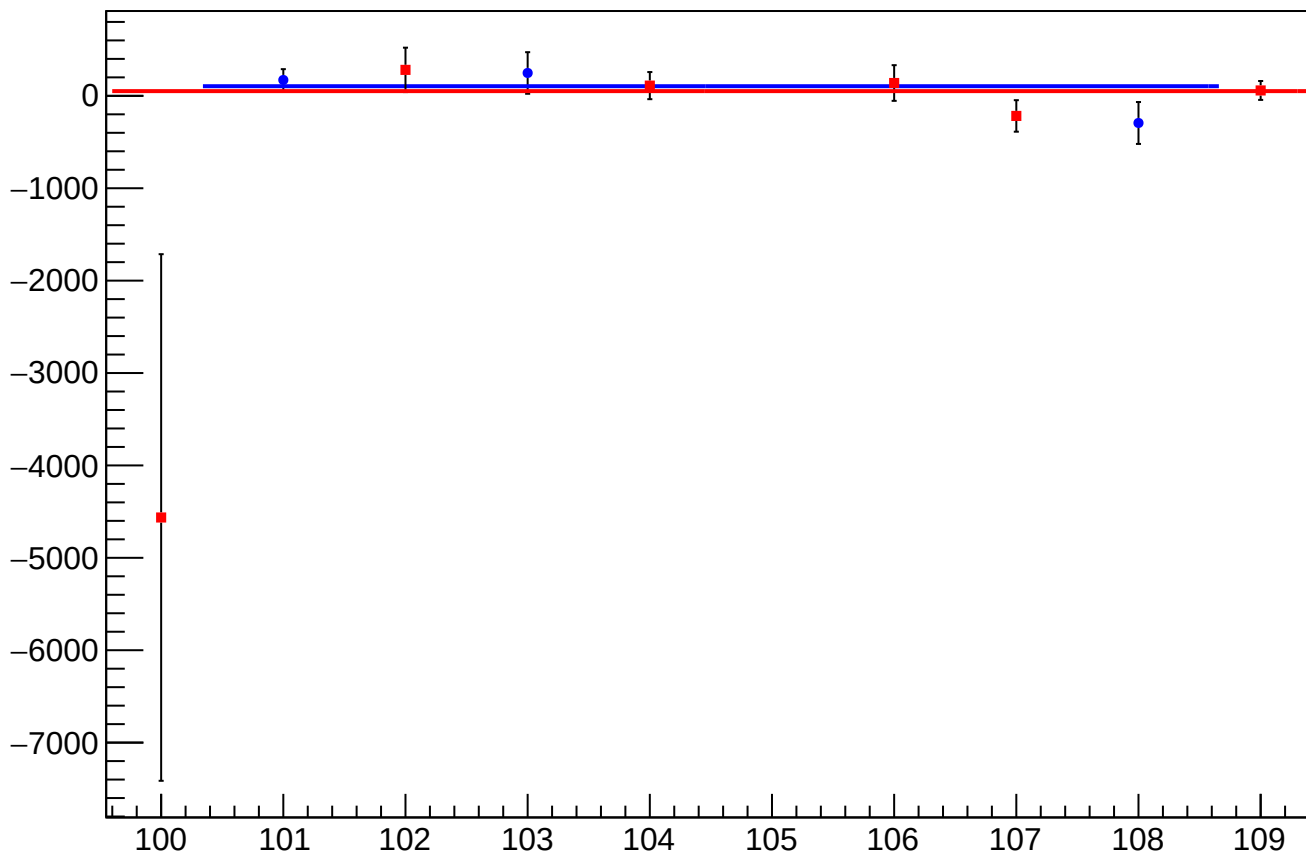
Right: 2519.351+/-0.918 χ^2/NDF : 76666.4/8

In: 2397.402+/-1.374 χ^2/NDF : 16292.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2519.351+/-0.918 χ^2/NDF : 76666.4/8

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 104.287+/-94.526 χ^2/NDF : 3.8/2

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

Right Out: 51.169+/-67.313 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

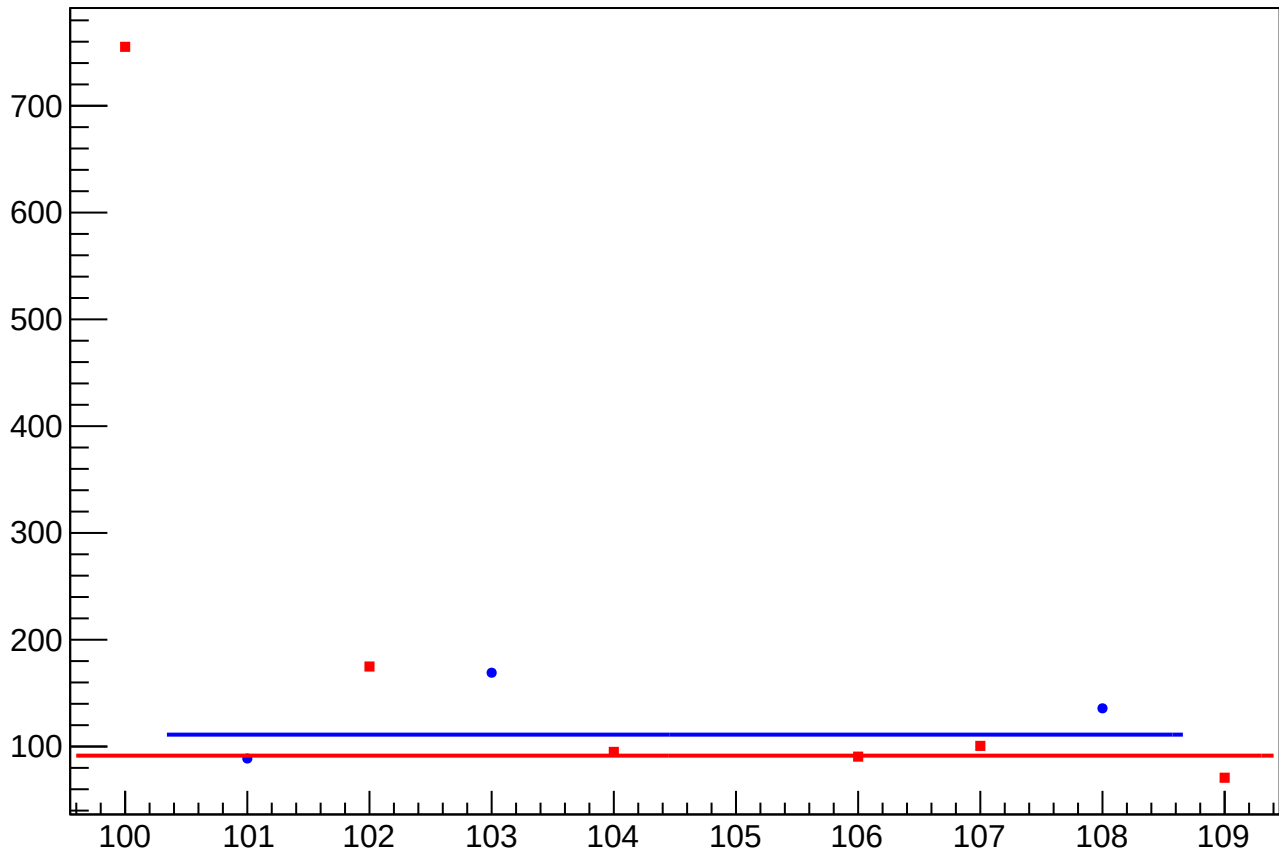
Right: 69.042+/-54.831 χ^2/NDF : 10.4/8

In: 104.287+/-94.526 χ^2/NDF : 3.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.042+/-54.831 χ^2/NDF : 10.4/8

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: 91.477+/-0.048 χ^2/NDF : 438461.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

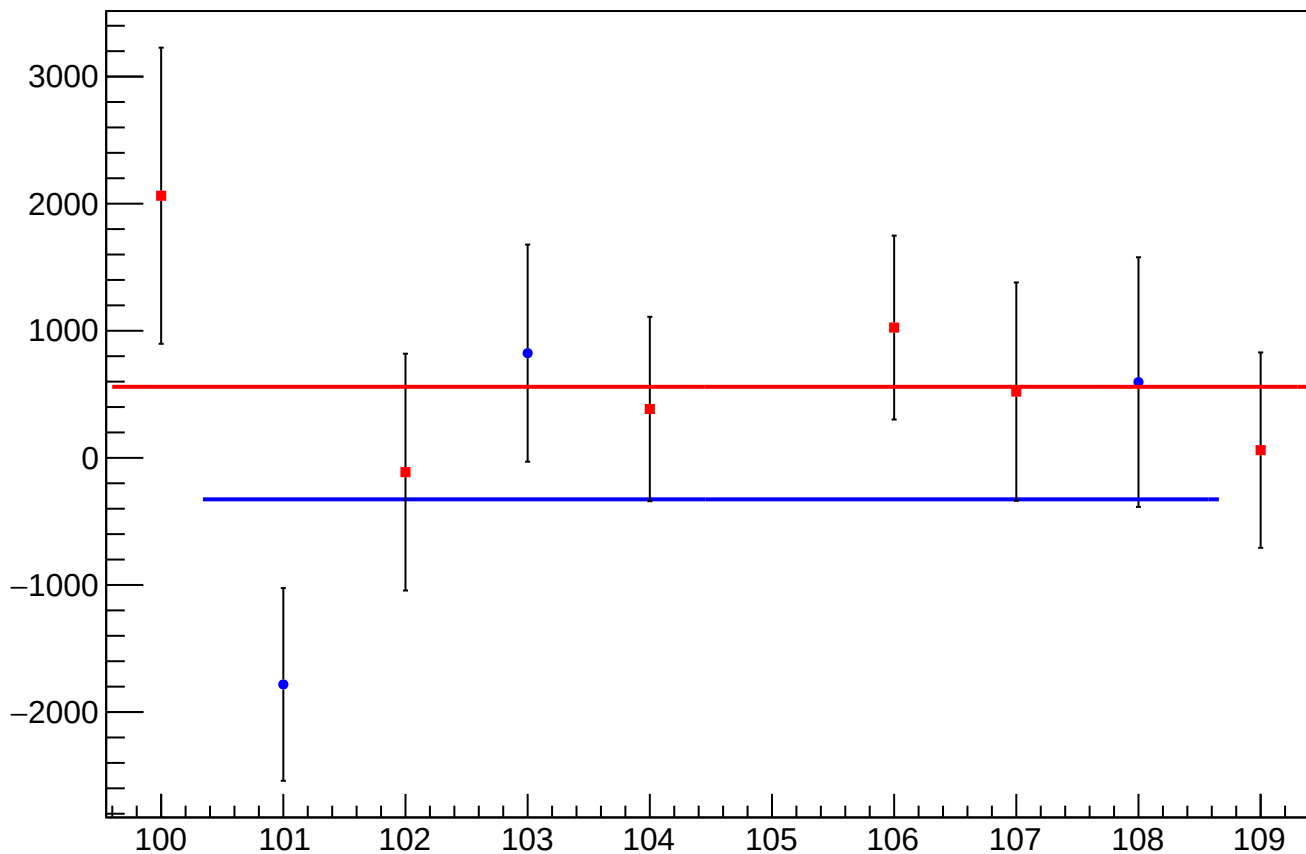
Right: 98.092+/-0.039 χ^2/NDF : 724911.2/8

In: 111.137+/-0.067 χ^2/NDF : 229038.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.092+/-0.039 χ^2/NDF : 724911.2/8

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: 559.072+/-338.085 χ^2/NDF : 3.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

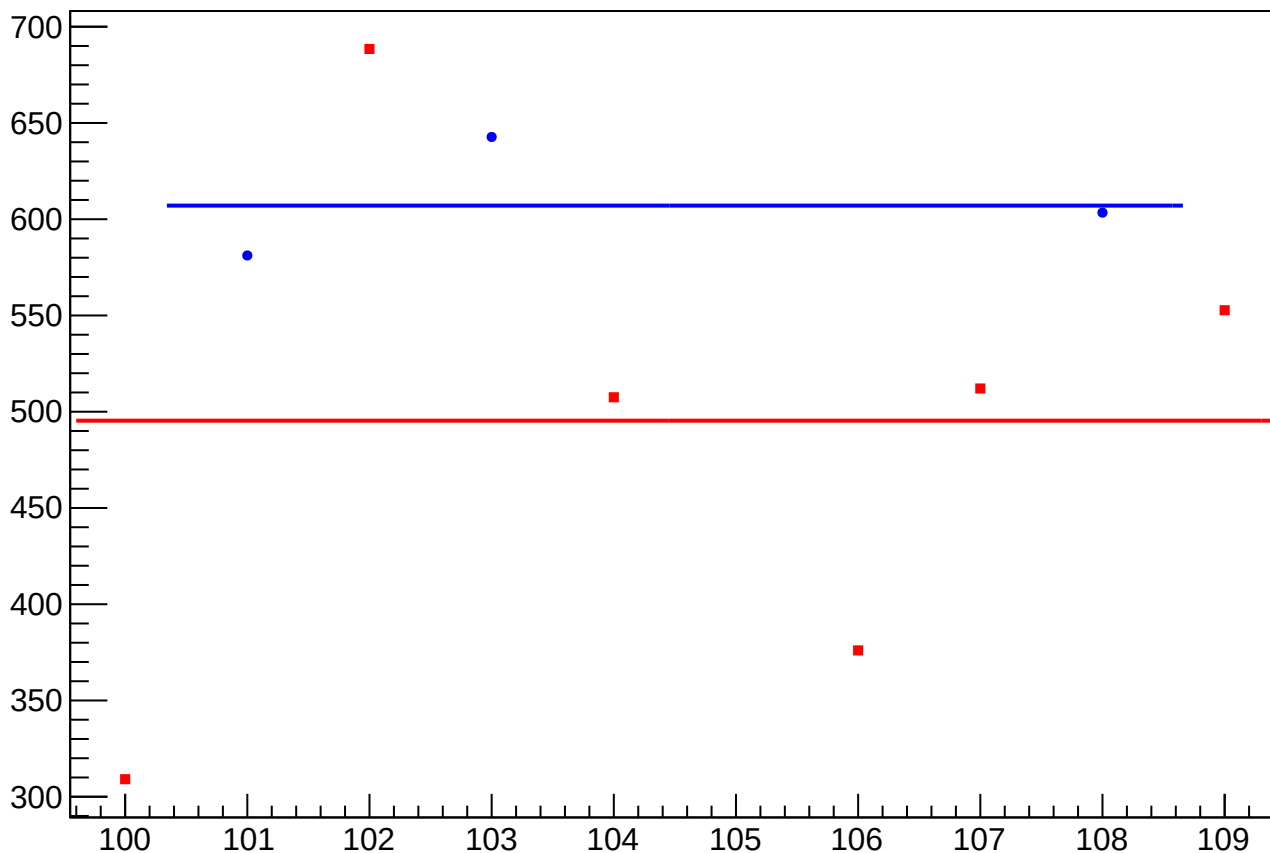
Right: 274.389+/-278.471 χ^2/NDF : 11.7/8

In: -326.235+/-491.073 χ^2/NDF : 6.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 274.389+/-278.471 χ^2/NDF : 11.7/8

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: 495.351+/-0.239 χ^2/NDF : 203917.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

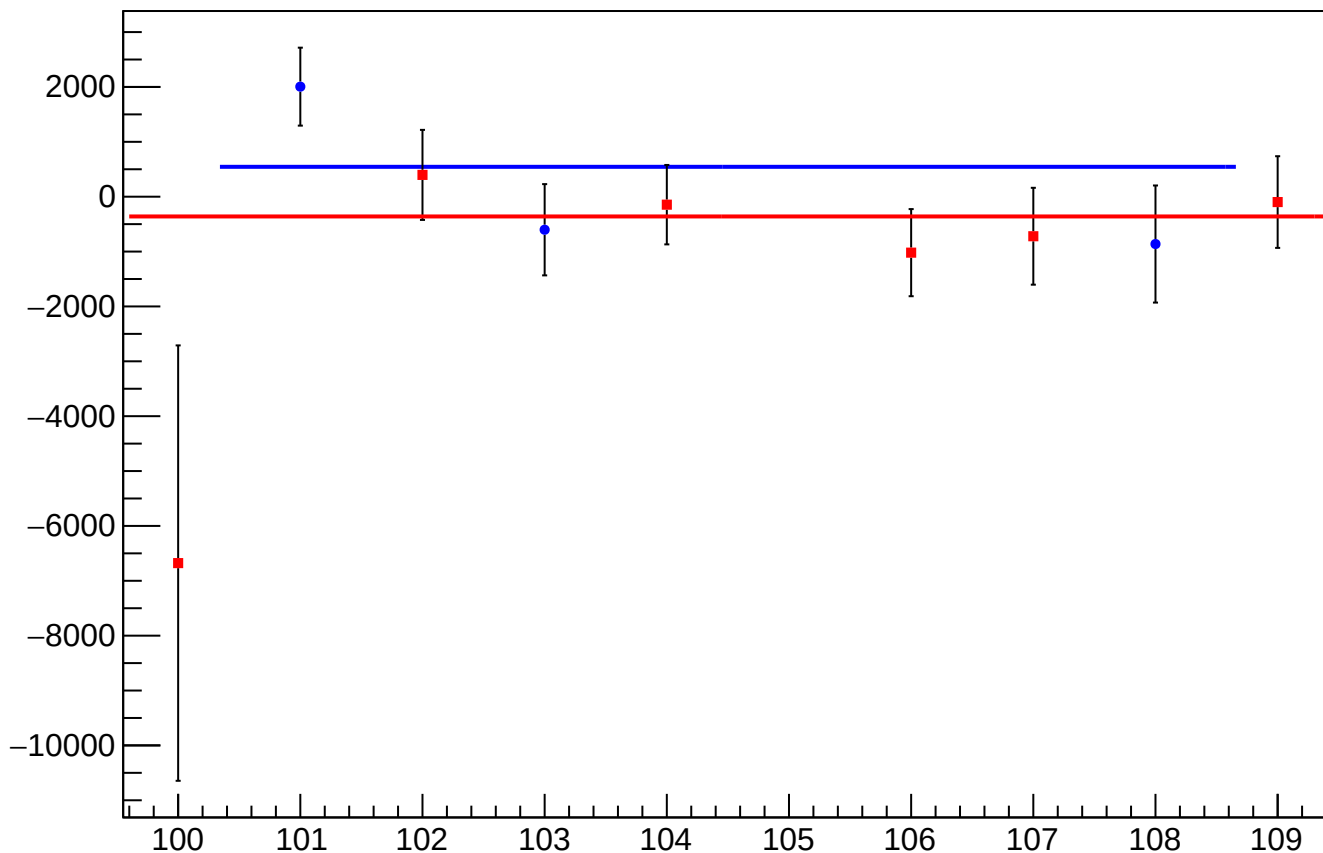
Right: 531.277+/-0.197 χ^2/NDF : 279993.1/8

In: 607.073+/-0.347 χ^2/NDF : 5845.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 531.277+/-0.197 χ^2/NDF : 279993.1/8

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: -360.058+/-358.949 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

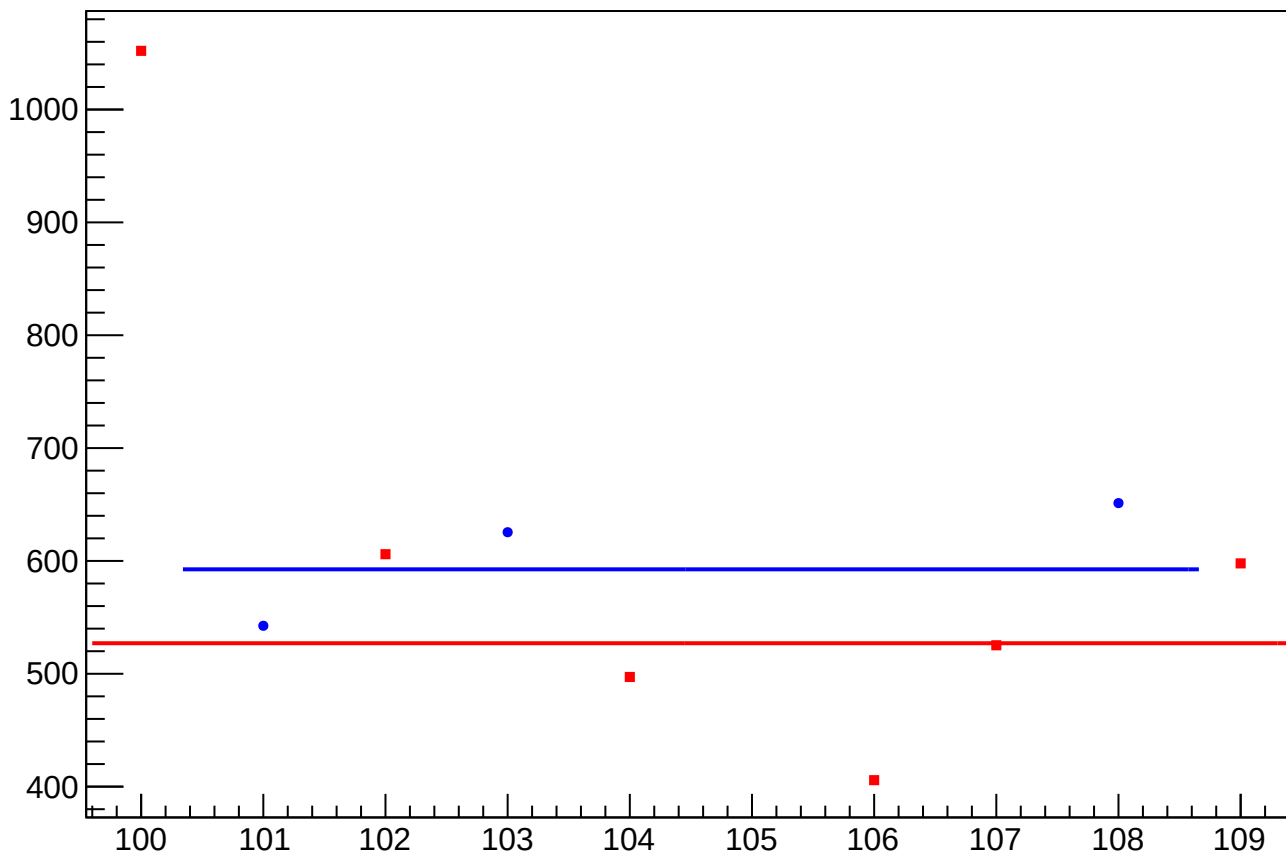
Right: -37.230+/-287.867 χ^2/NDF : 14.6/8

In: 544.628+/-481.899 χ^2/NDF : 7.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.230+/-287.867 χ^2/NDF : 14.6/8

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: 527.072 $\pm$ 0.254 χ^2 /NDF: 117994.8/5

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

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

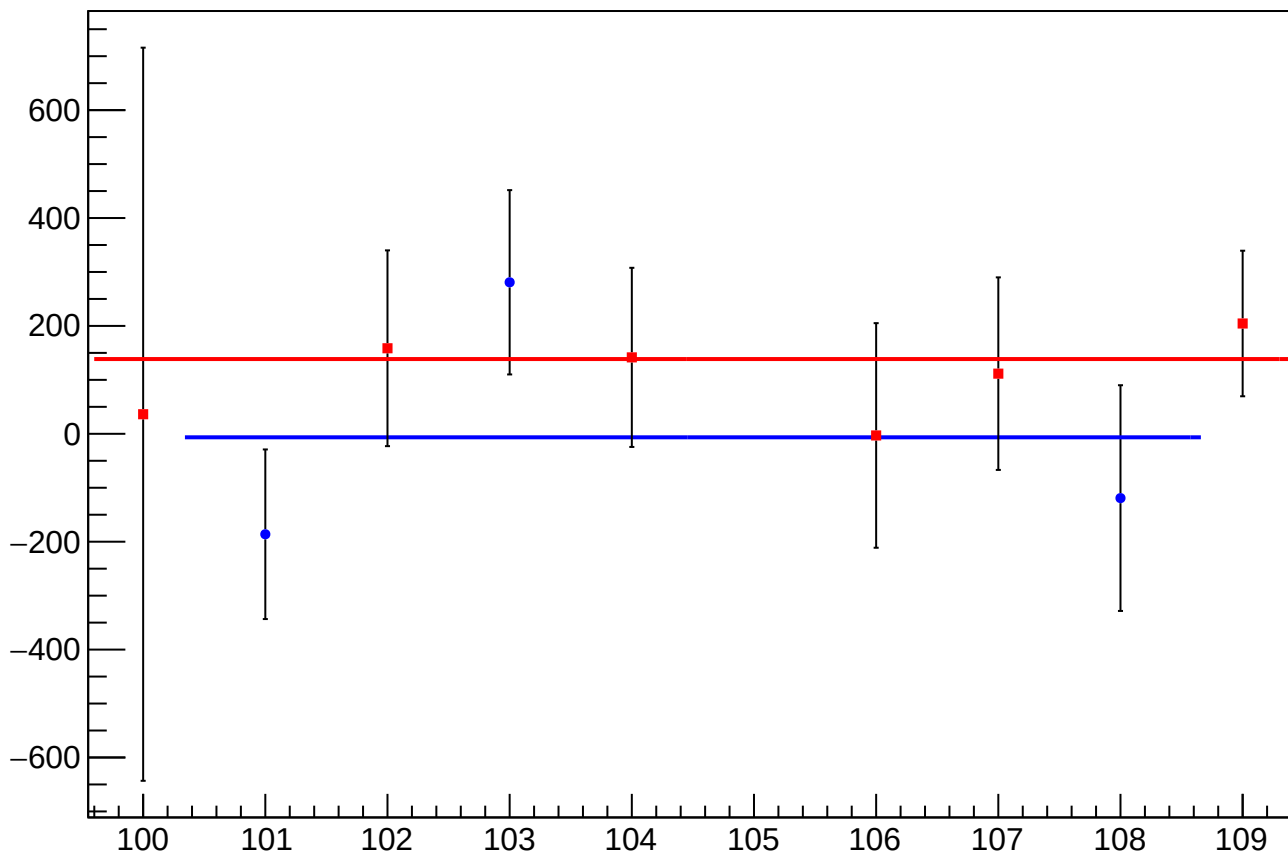
Right: 550.439 $\pm$ 0.204 χ^2 /NDF: 160840.9/8

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: 550.439 $\pm$ 0.204 χ^2 /NDF: 160840.9/8

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -6.490 ± 101.233 χ^2/NDF : 4.4/2

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

Right Out: 138.586 ± 74.906 χ^2/NDF : 0.8/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

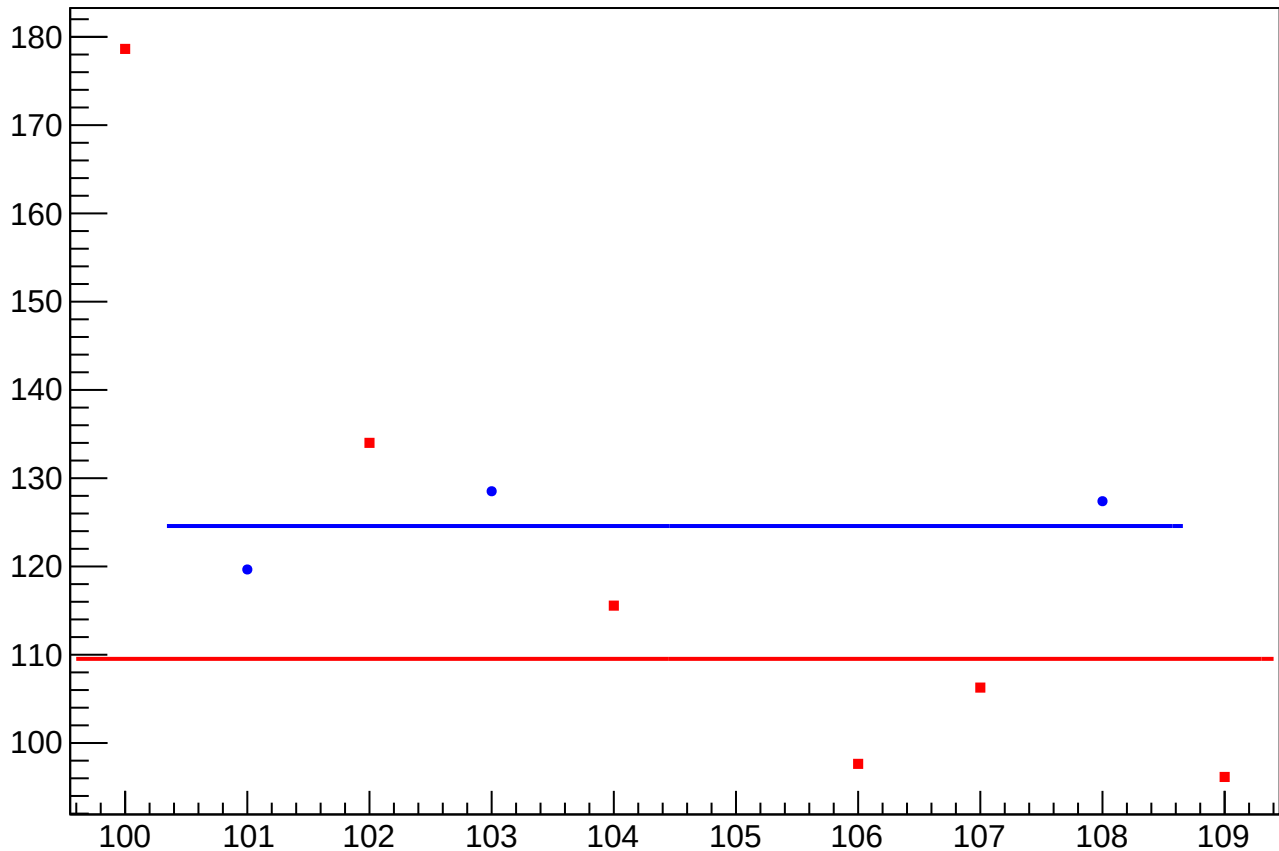
Right: 87.258 ± 60.215 χ^2/NDF : 6.5/8

In: -6.490 ± 101.233 χ^2/NDF : 4.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 87.258 ± 60.215 χ^2/NDF : 6.5/8

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 124.583+/-0.072 χ^2/NDF : 3386.9/2

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

Right Out: 109.532+/-0.053 χ^2/NDF : 86566.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

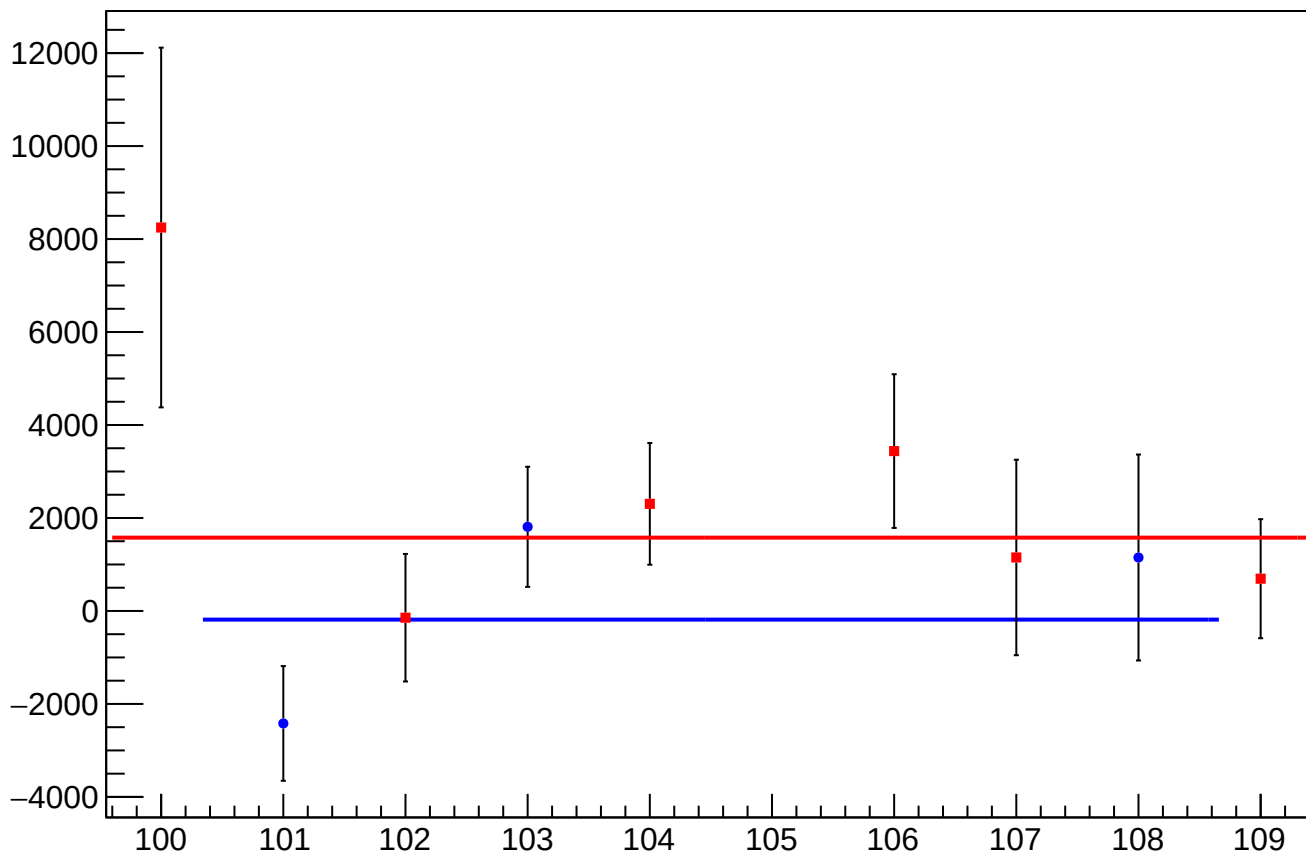
Right: 114.857+/-0.043 χ^2/NDF : 118520.3/8

In: 124.583+/-0.072 χ^2/NDF : 3386.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.857+/-0.043 χ^2/NDF : 118520.3/8

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -185.849 $\pm$ 827.705 χ^2 /NDF: 6.0/2

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

Right Out: 1577.426 $\pm$ 647.724 χ^2 /NDF: 6.6/5

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

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

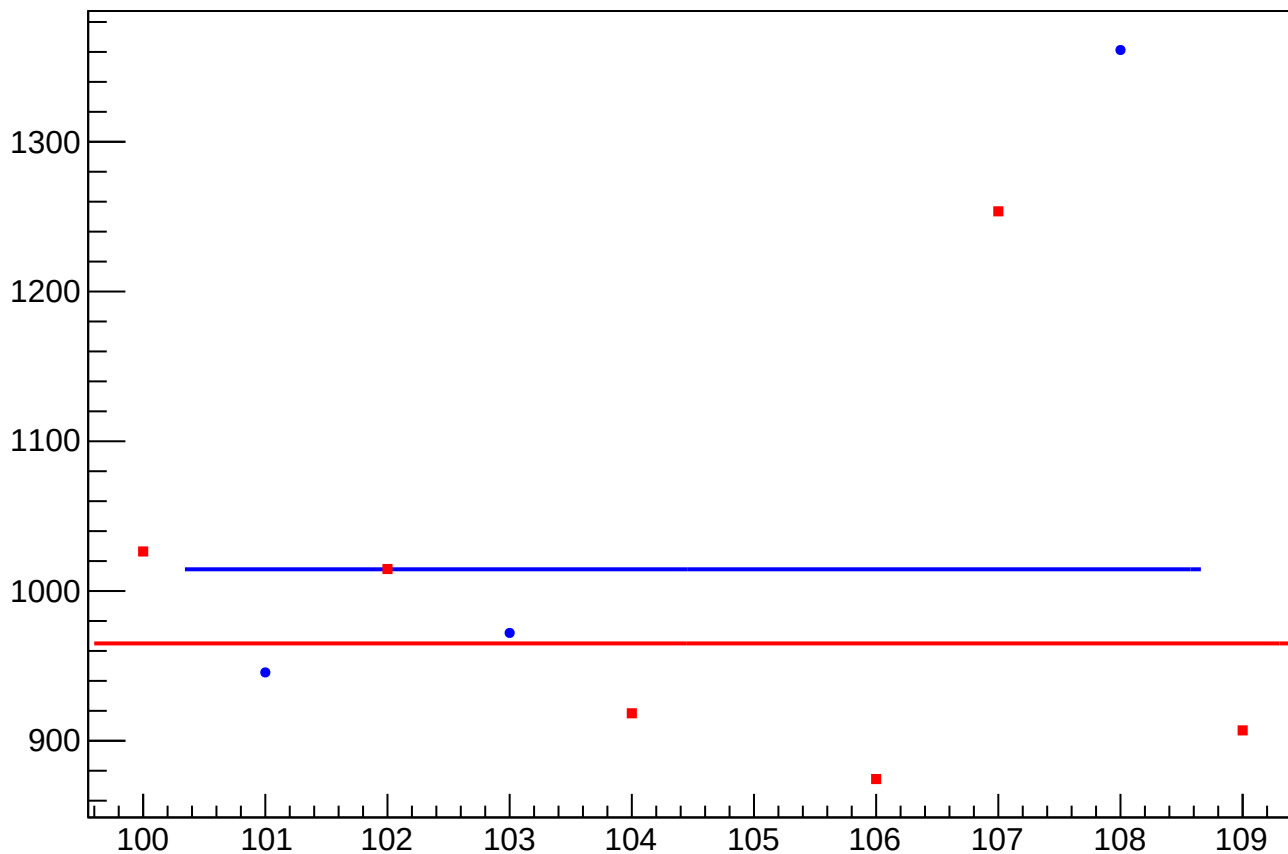
Right: 907.729 $\pm$ 510.099 χ^2 /NDF: 15.5/8

In: -185.849 $\pm$ 827.705 χ^2 /NDF:6.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 907.729 $\pm$ 510.099 χ^2 /NDF: 15.5/8

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: 965.012 $\pm$ 0.458 χ^2 /NDF: 53439.3/5

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

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

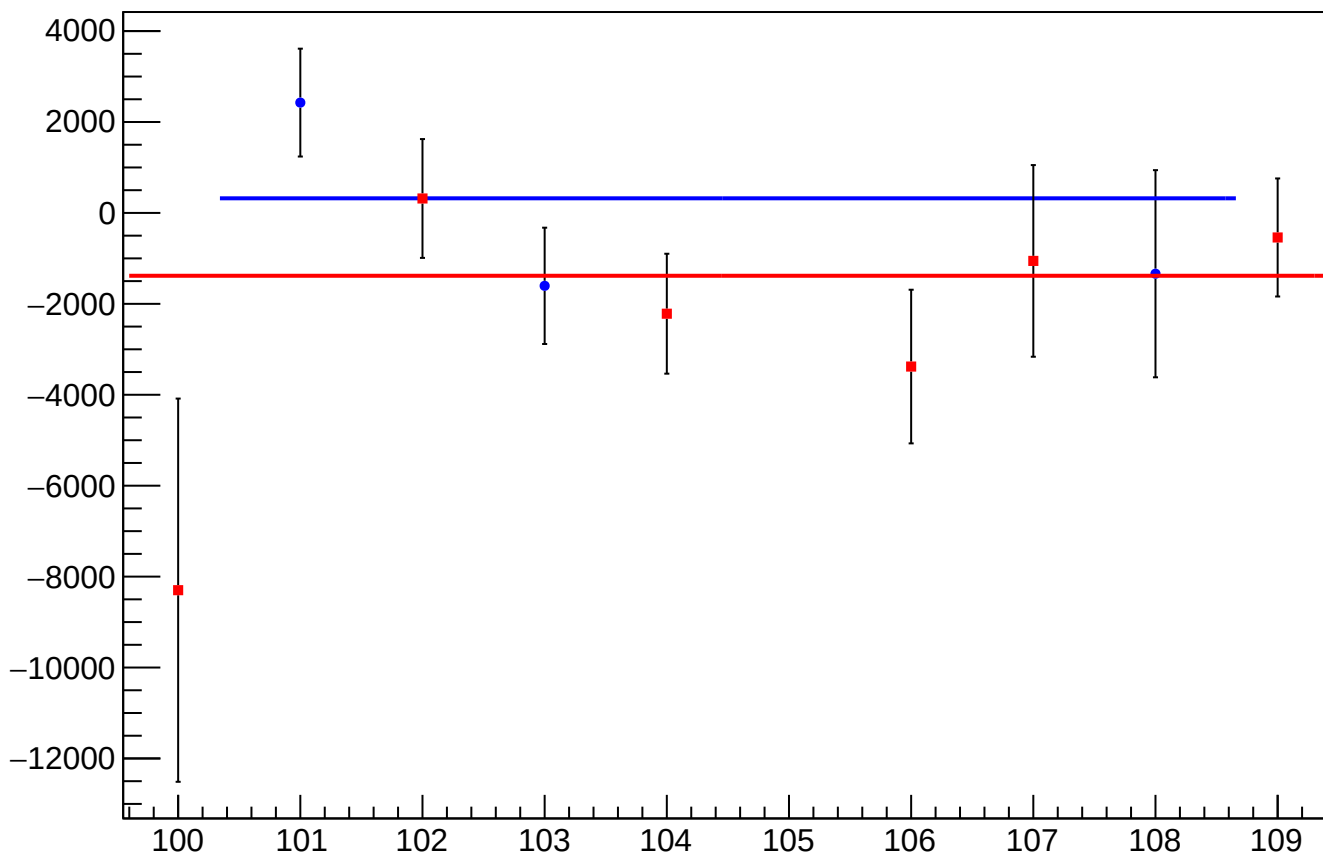
Right: 983.811 $\pm$ 0.361 χ^2 /NDF: 115283.5/8

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: 983.811 $\pm$ 0.361 χ^2 /NDF: 115283.5/8

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: -1382.307+/-647.535 χ^2/NDF : 6.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

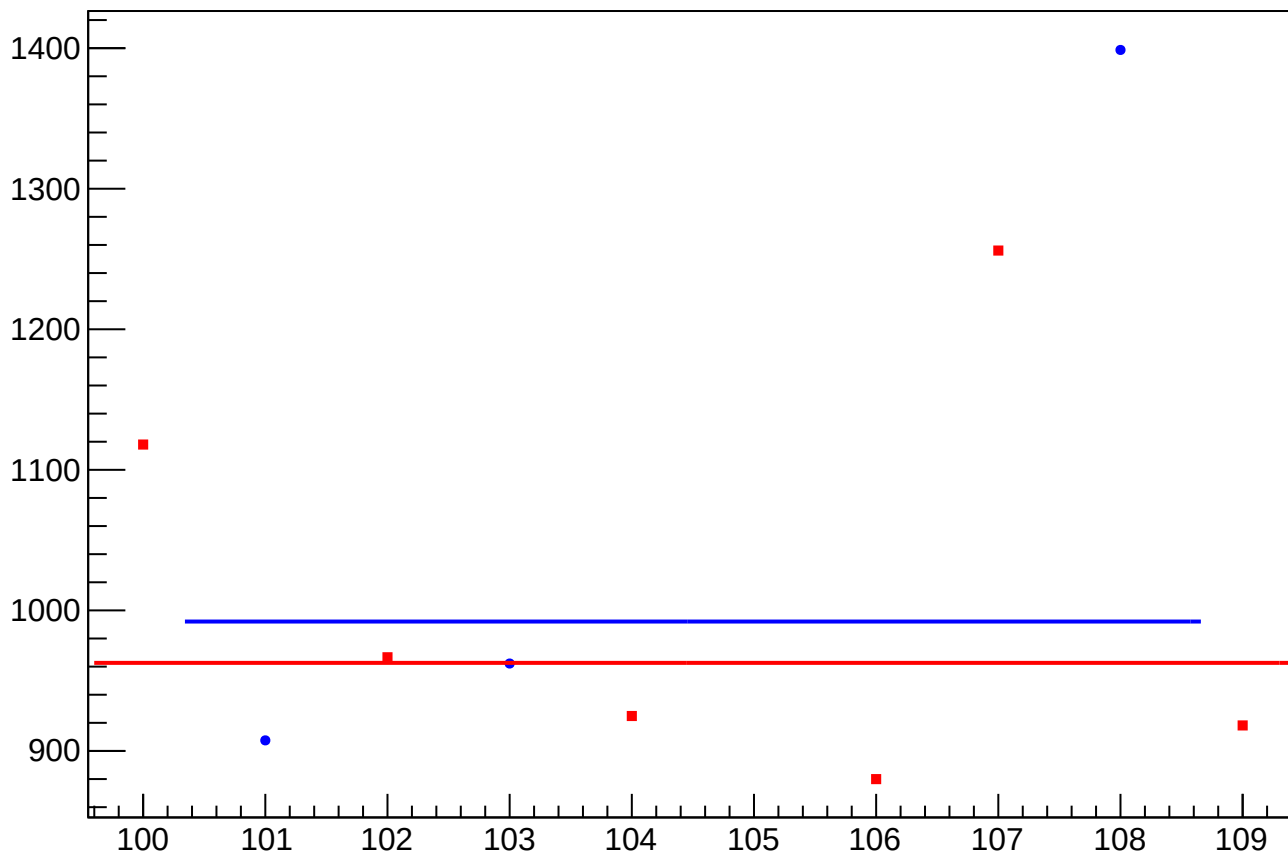
Right: -720.669+/-506.421 χ^2/NDF : 15.3/8

In: 321.373+/-812.635 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -720.669+/-506.421 χ^2/NDF : 15.3/8

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: 962.663+/-0.458 χ^2/NDF : 50248.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

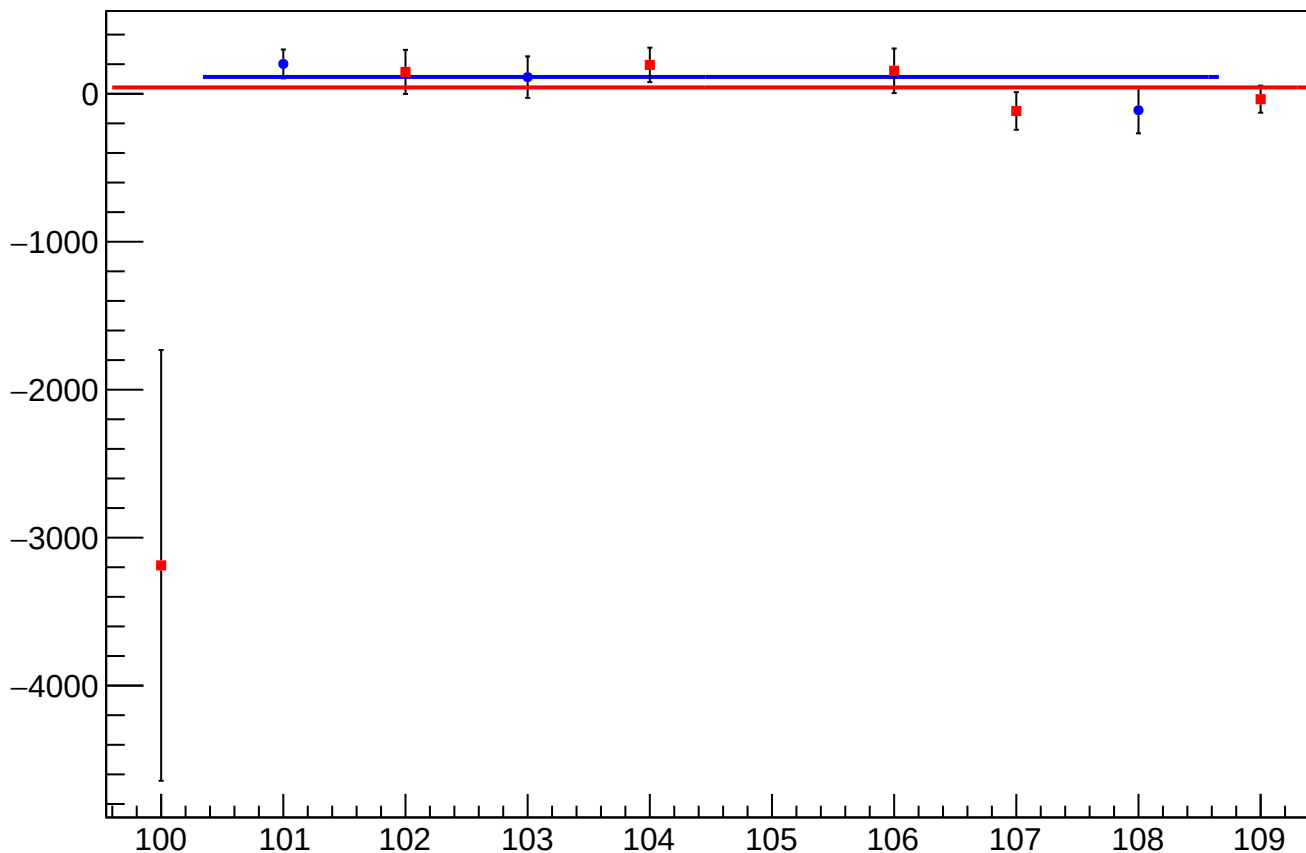
Right: 974.084+/-0.358 χ^2/NDF : 126810.4/8

In: 992.071+/-0.575 χ^2/NDF : 74960.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 974.084+/-0.358 χ^2/NDF : 126810.4/8

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 113.806+/-71.340 χ^2/NDF : 2.9/2

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

Right Out: 43.068+/-53.848 χ^2/NDF : 10.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

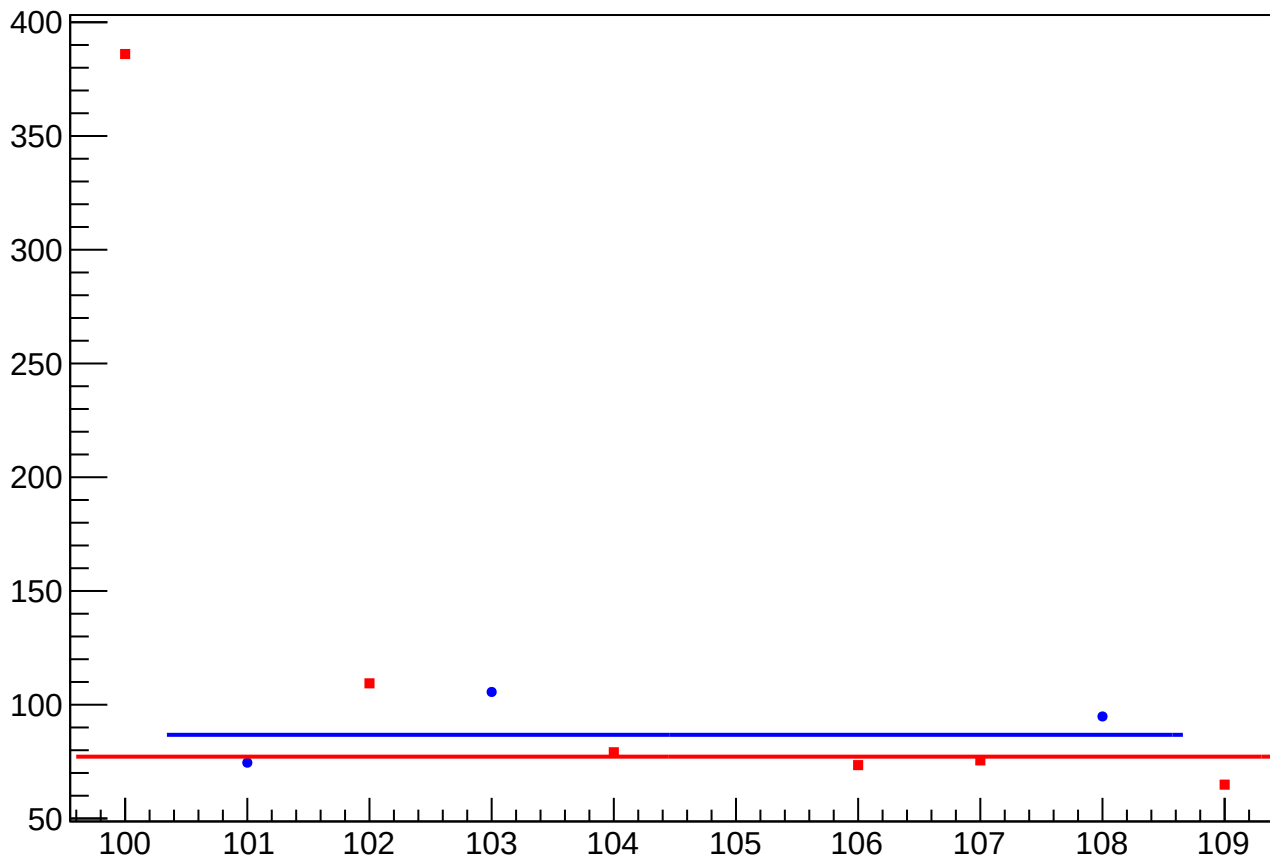
Right: 68.743+/-42.979 χ^2/NDF : 13.5/8

In: 113.806+/-71.340 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.743+/-42.979 χ^2/NDF : 13.5/8

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: 77.176 $\pm$ 0.038 χ^2 /NDF: 221966.4/5

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

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

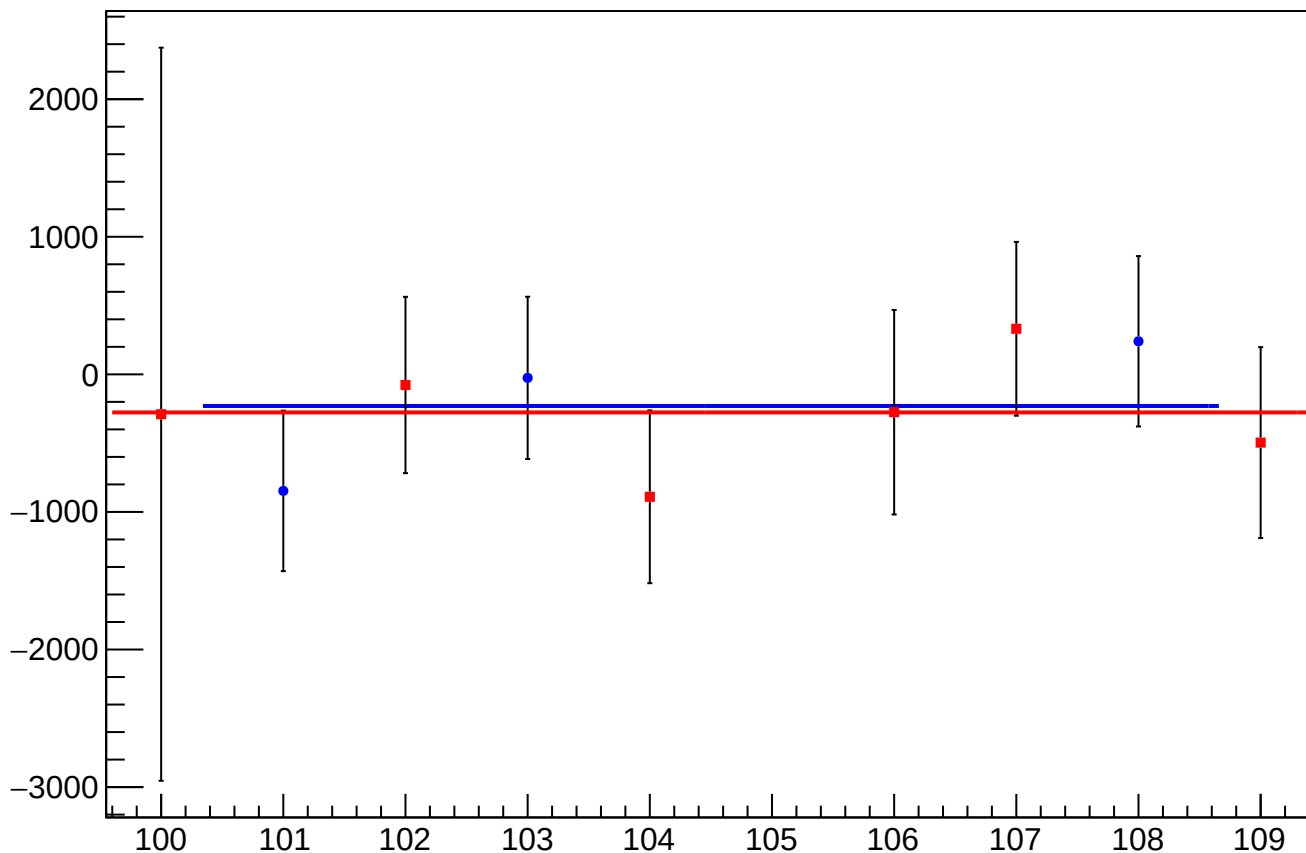
Right: 80.659 $\pm$ 0.030 χ^2 /NDF: 317783.4/8

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: 80.659 $\pm$ 0.030 χ^2 /NDF: 317783.4/8

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: -276.703 $\pm$ 294.812 χ^2 /NDF: 2.1/5

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

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

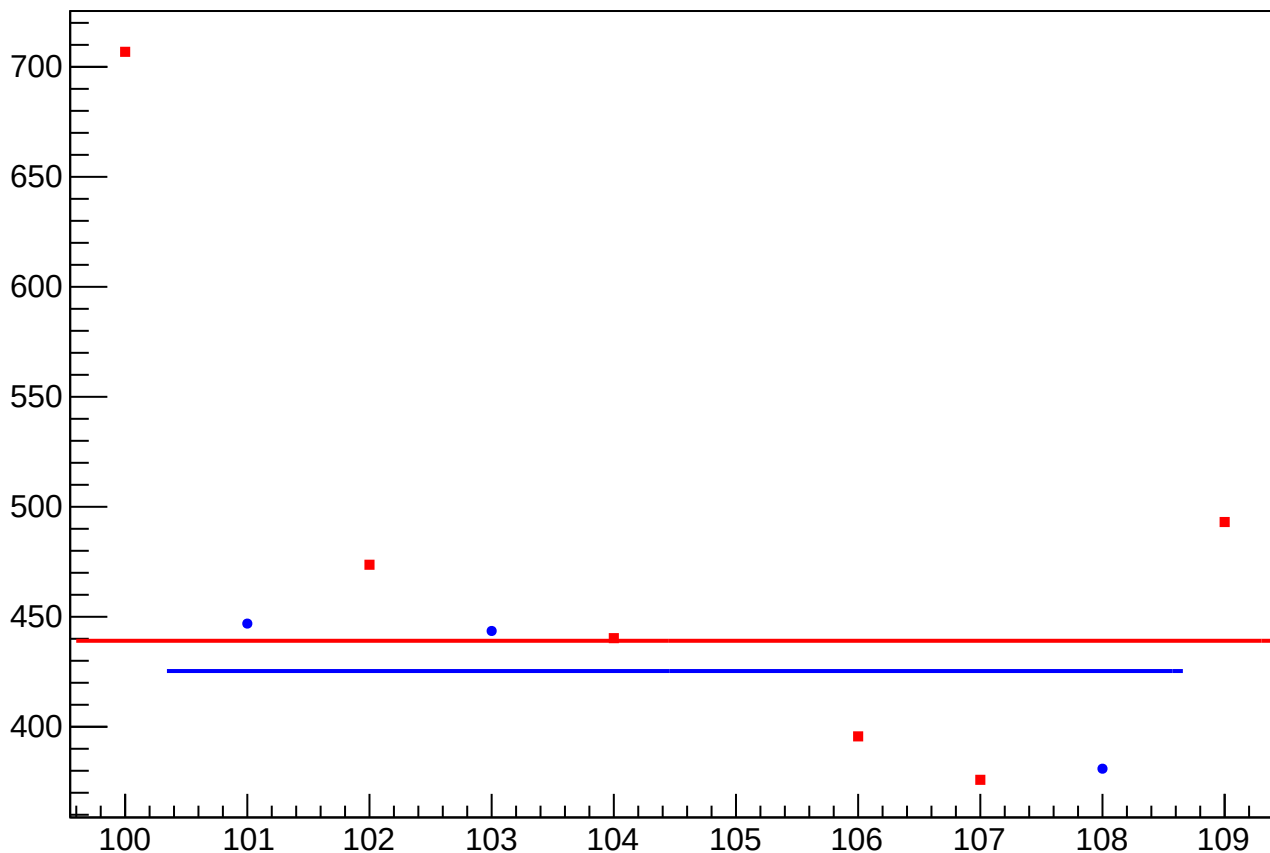
Right: -256.923 $\pm$ 224.009 χ^2 /NDF: 3.9/8

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: -256.923 $\pm$ 224.009 χ^2 /NDF: 3.9/8

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: 439.092+/-0.208 χ^2/NDF : 65001.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

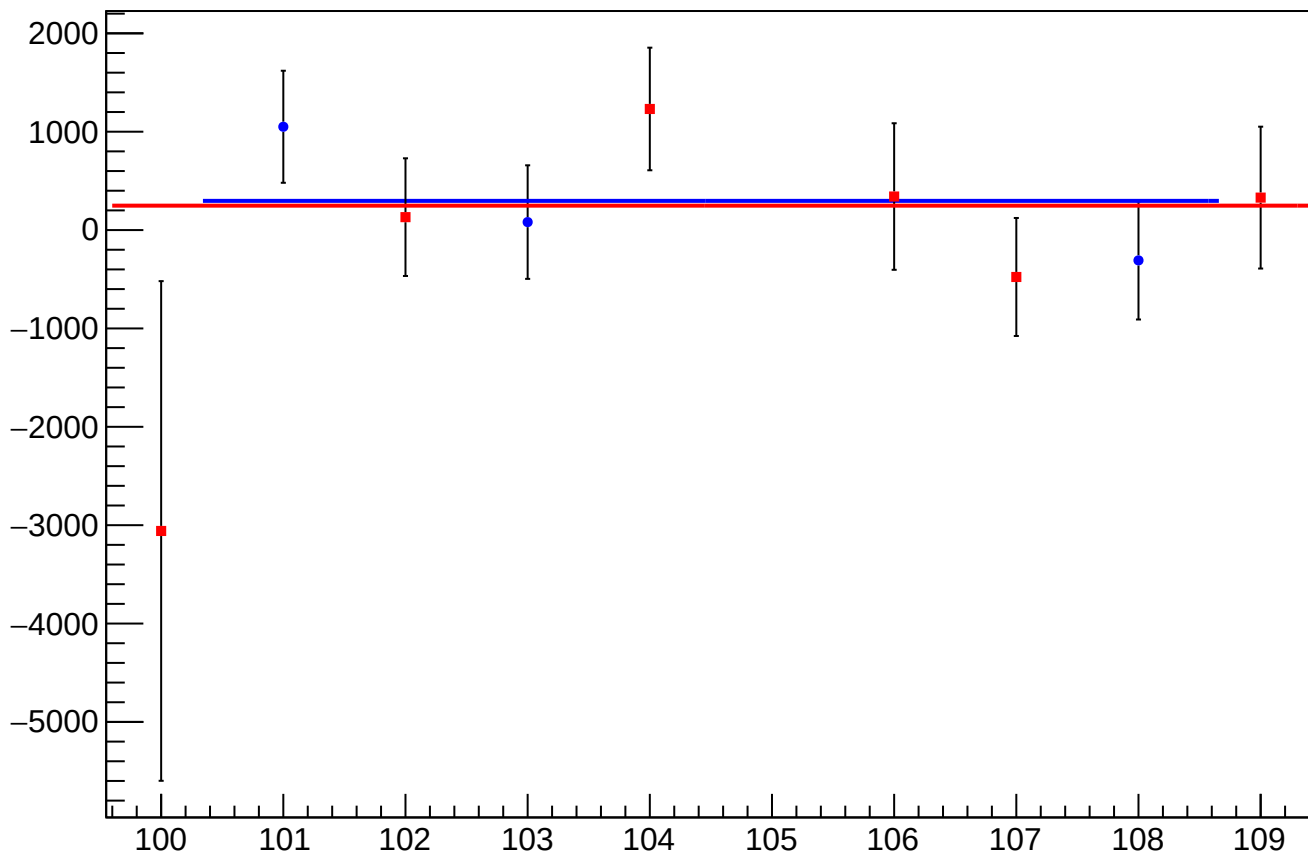
Right: 433.279+/-0.158 χ^2/NDF : 81765.0/8

In: 425.339+/-0.244 χ^2/NDF : 14924.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.279+/-0.158 χ^2/NDF : 81765.0/8

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: 248.259+/-288.315 χ^2/NDF : 5.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

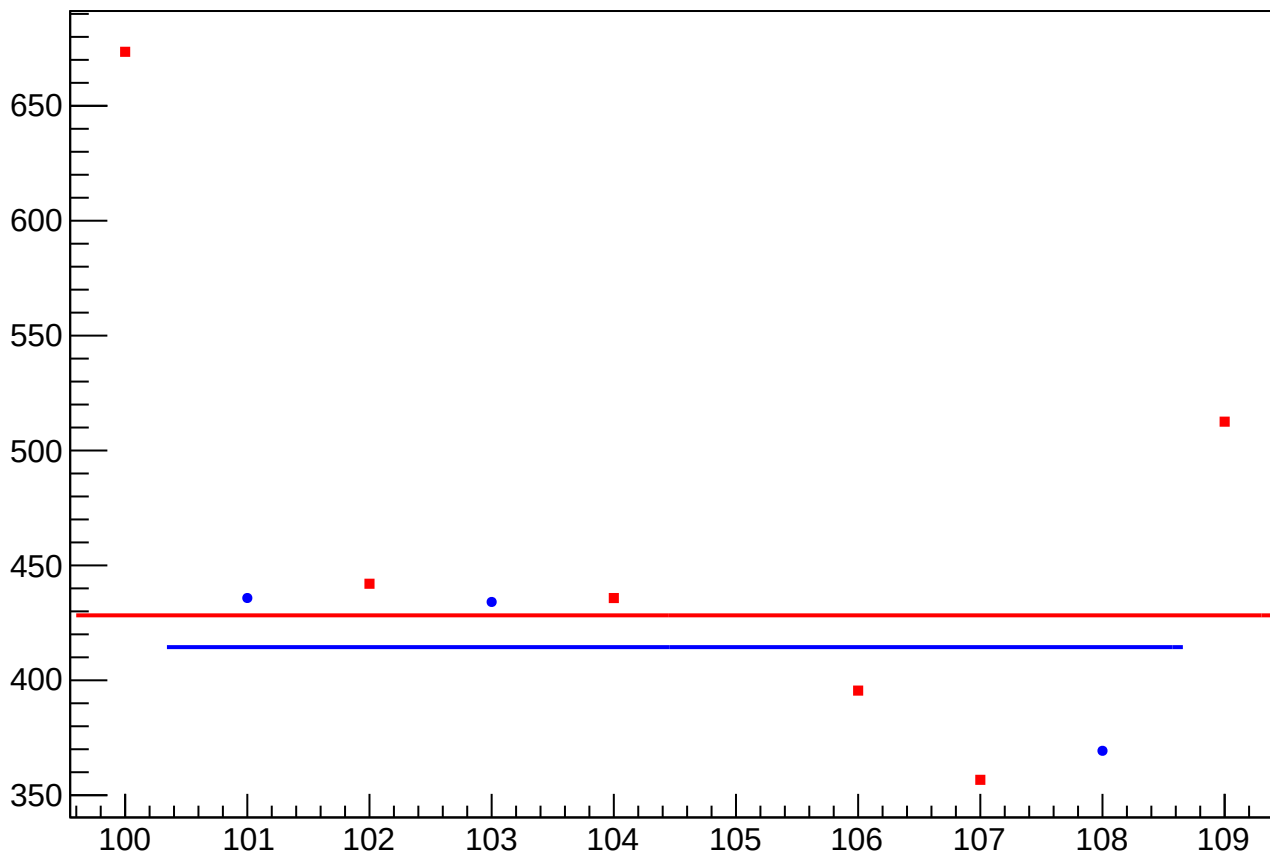
Right: 268.881+/-218.831 χ^2/NDF : 8.6/8

In: 296.906+/-336.099 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 268.881+/-218.831 χ^2/NDF : 8.6/8

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 414.441+/-0.238 χ^2/NDF : 16408.0/2

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

Right Out: 428.268+/-0.204 χ^2/NDF : 79668.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

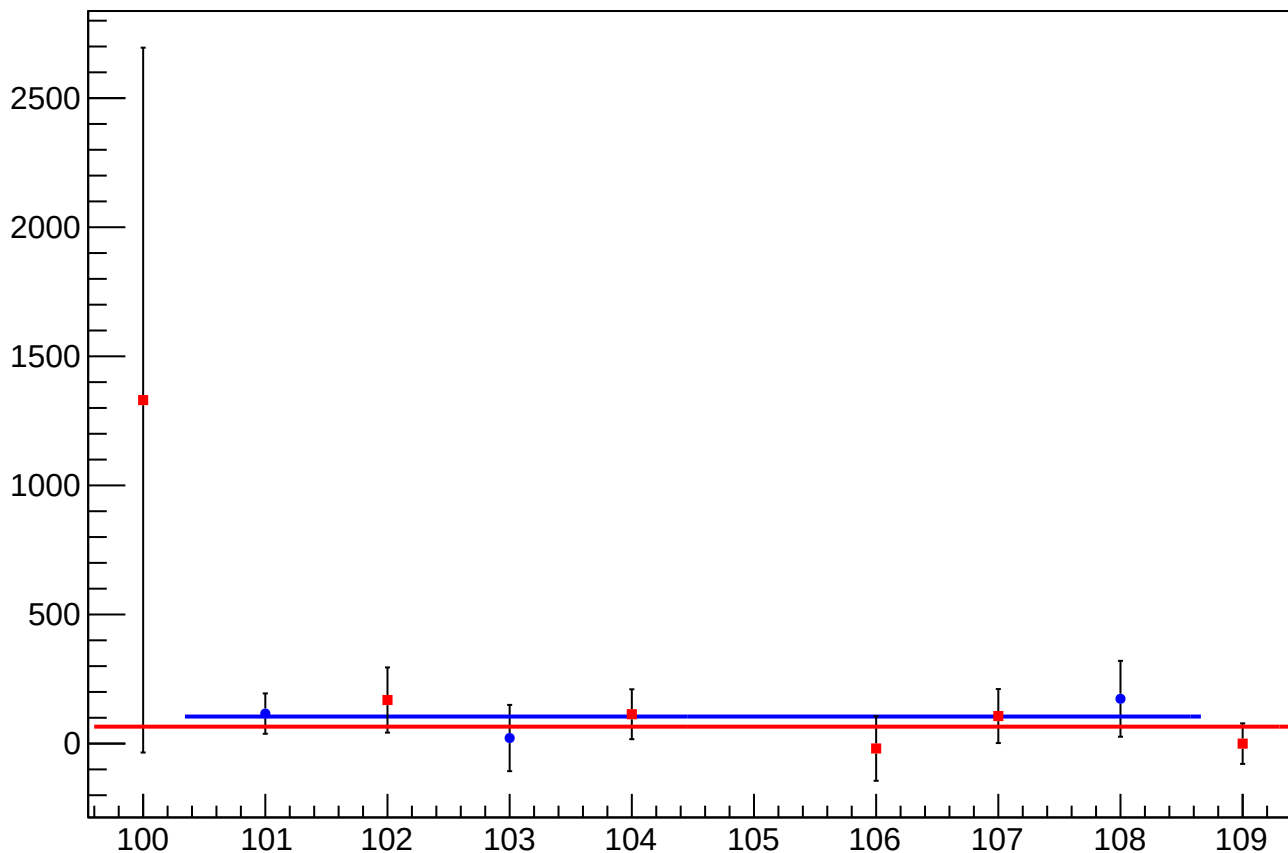
Right: 422.406+/-0.155 χ^2/NDF : 98026.3/8

In: 414.441+/-0.238 χ^2/NDF : 16408.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 422.406+/-0.155 χ^2/NDF : 98026.3/8

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: 65.612 $\pm$ 45.286 χ^2 /NDF: 3.1/5

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

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

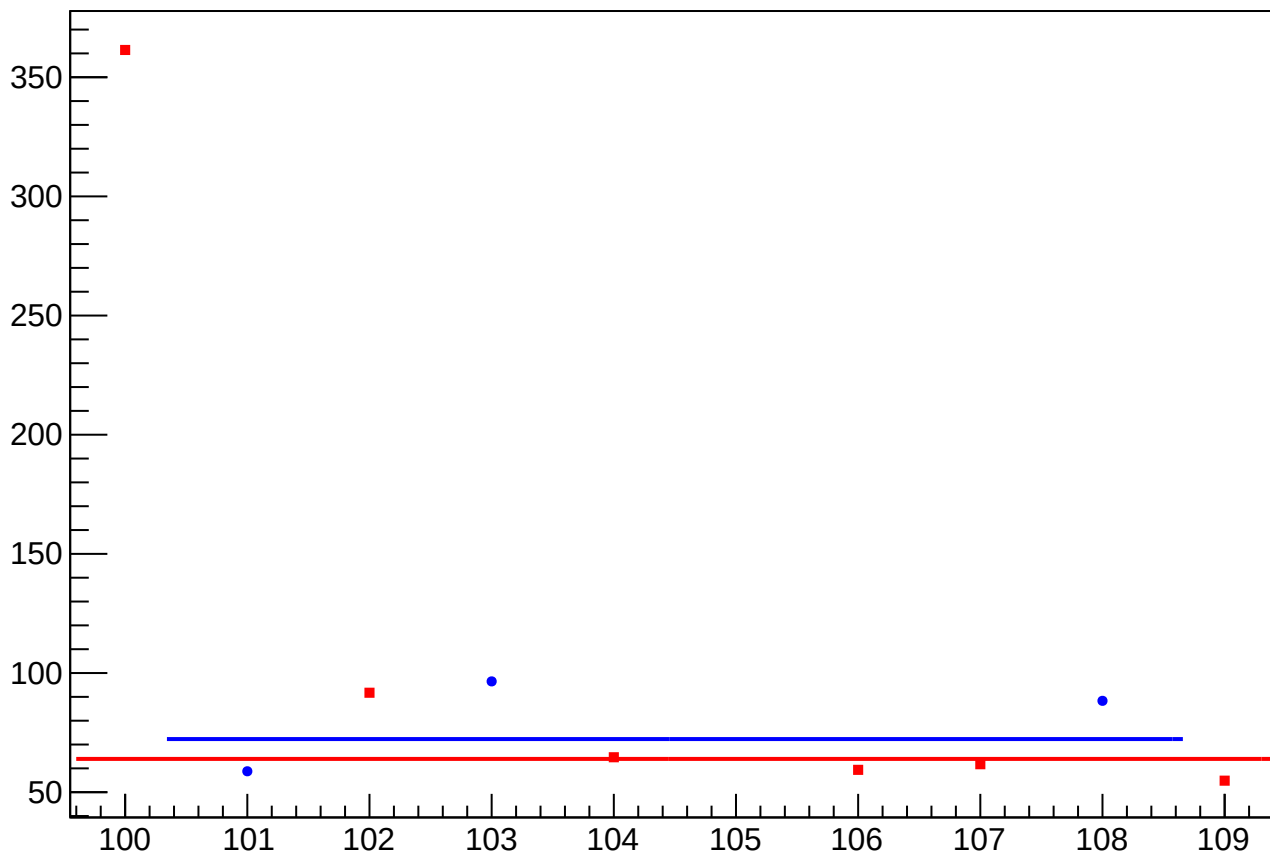
Right: 79.576 $\pm$ 36.314 χ^2 /NDF: 4.0/8

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: 79.576 $\pm$ 36.314 χ^2 /NDF: 4.0/8

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 72.295 $\pm$ 0.043 χ^2 /NDF: 154751.3/2

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

Right Out: 63.968 $\pm$ 0.032 χ^2 /NDF: 222407.6/5

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

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

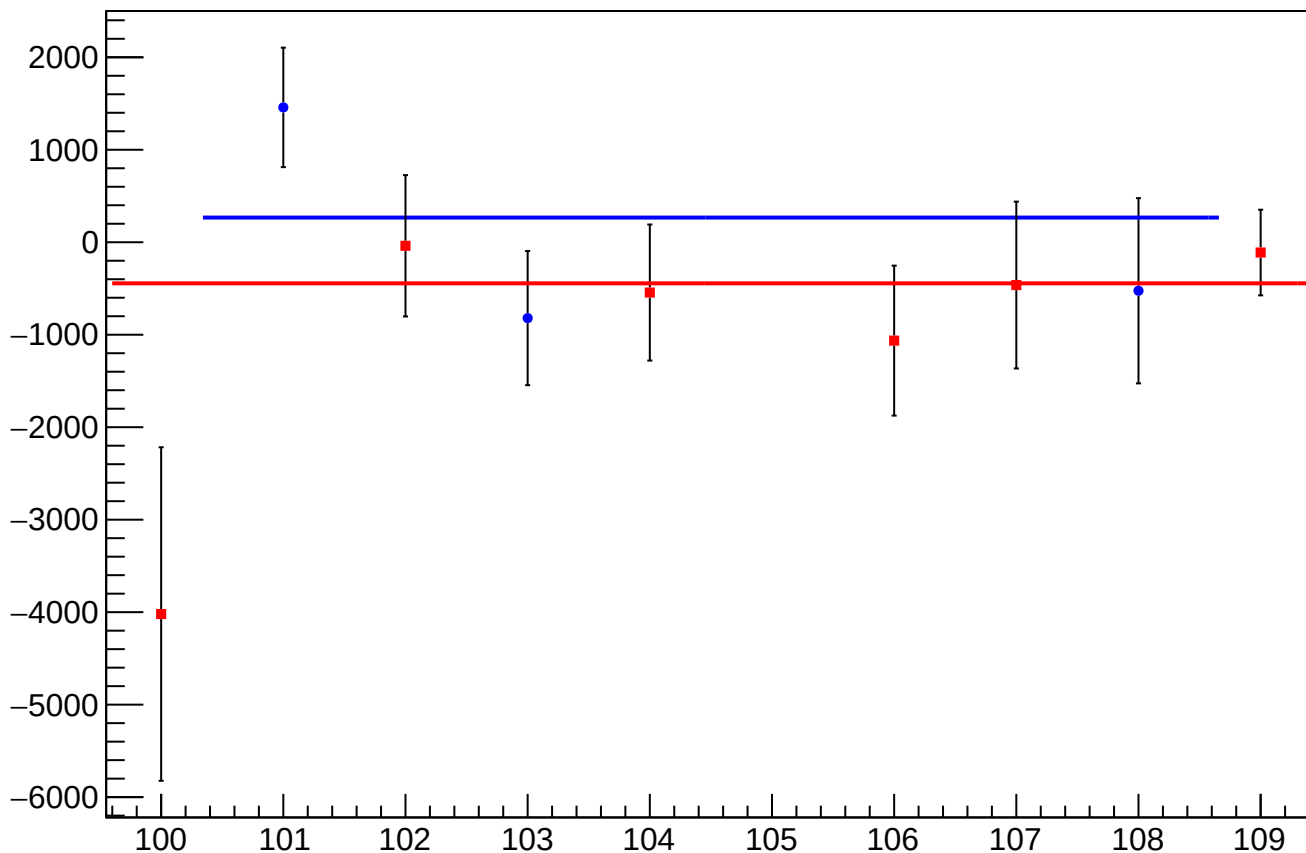
Right: 66.941 $\pm$ 0.026 χ^2 /NDF: 401300.7/8

In: 72.295 $\pm$ 0.043 χ^2 /NDF:154751.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.941 $\pm$ 0.026 χ^2 /NDF: 401300.7/8

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: -444.263+/-297.694 χ^2/NDF : 5.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

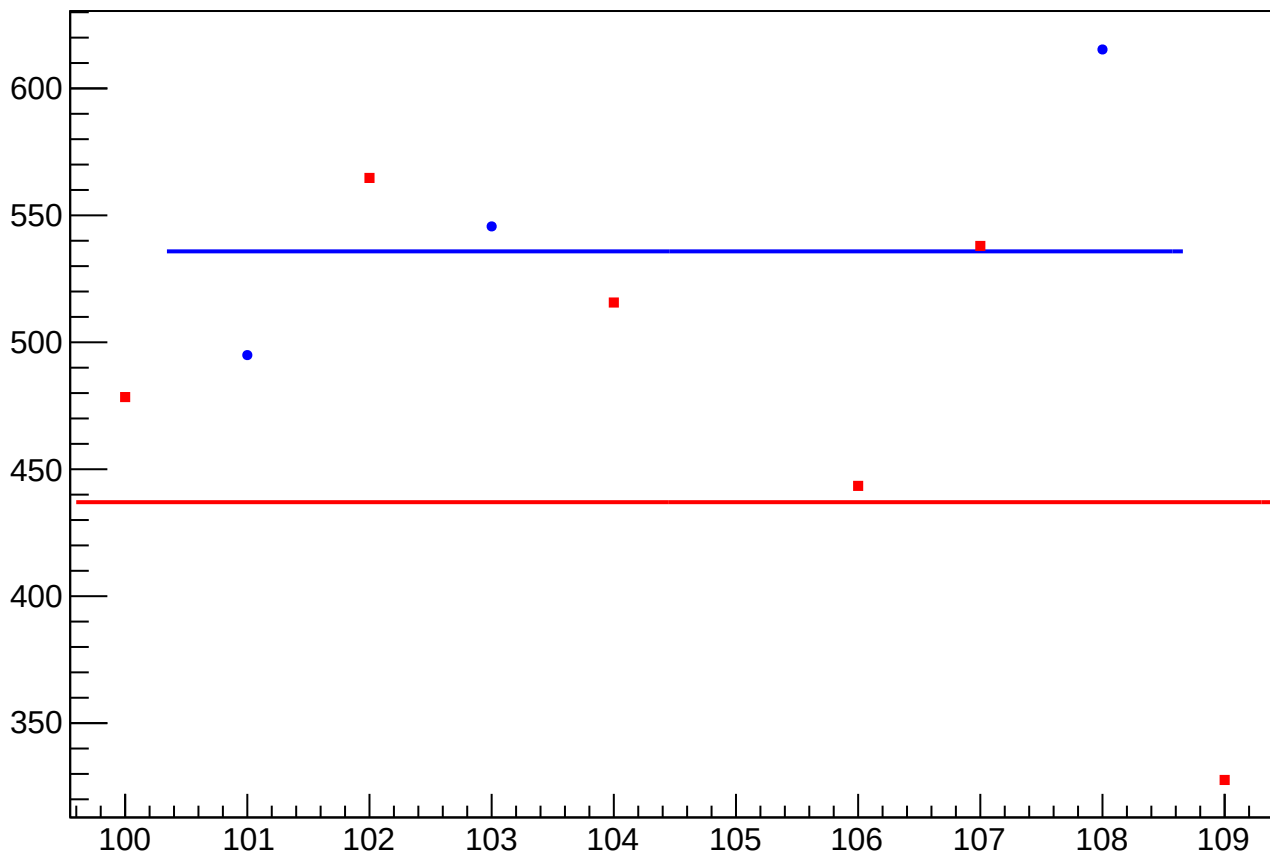
Right: -217.122+/-245.590 χ^2/NDF : 13.4/8

In: 266.850+/-434.542 χ^2/NDF : 6.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.122+/-245.590 χ^2/NDF : 13.4/8

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: 437.030 $\pm$ 0.211 χ^2 /NDF: 216639.4/5

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

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

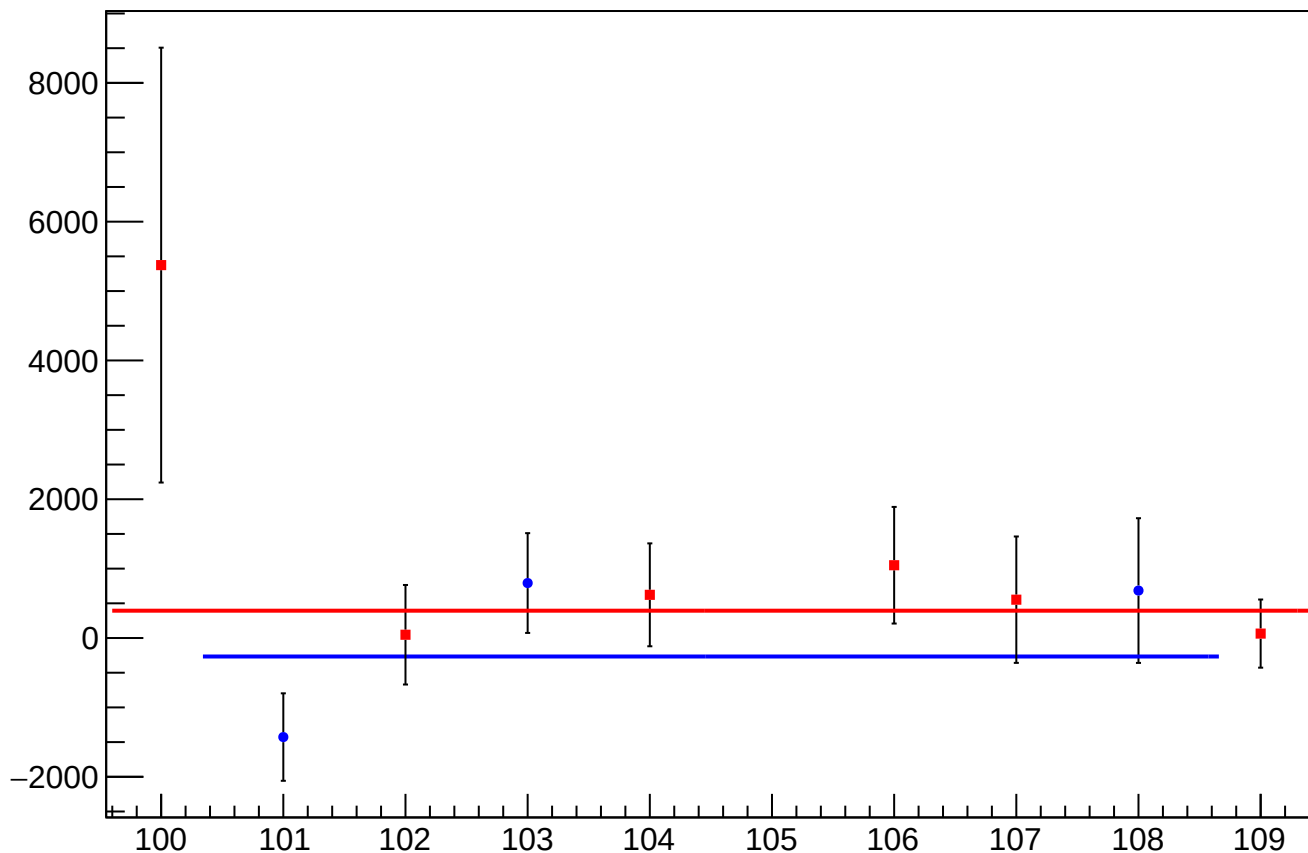
Right: 468.585 $\pm$ 0.174 χ^2 /NDF: 307966.2/8

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: 468.585 $\pm$ 0.174 χ^2 /NDF: 307966.2/8

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: 393.790+/-306.676 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

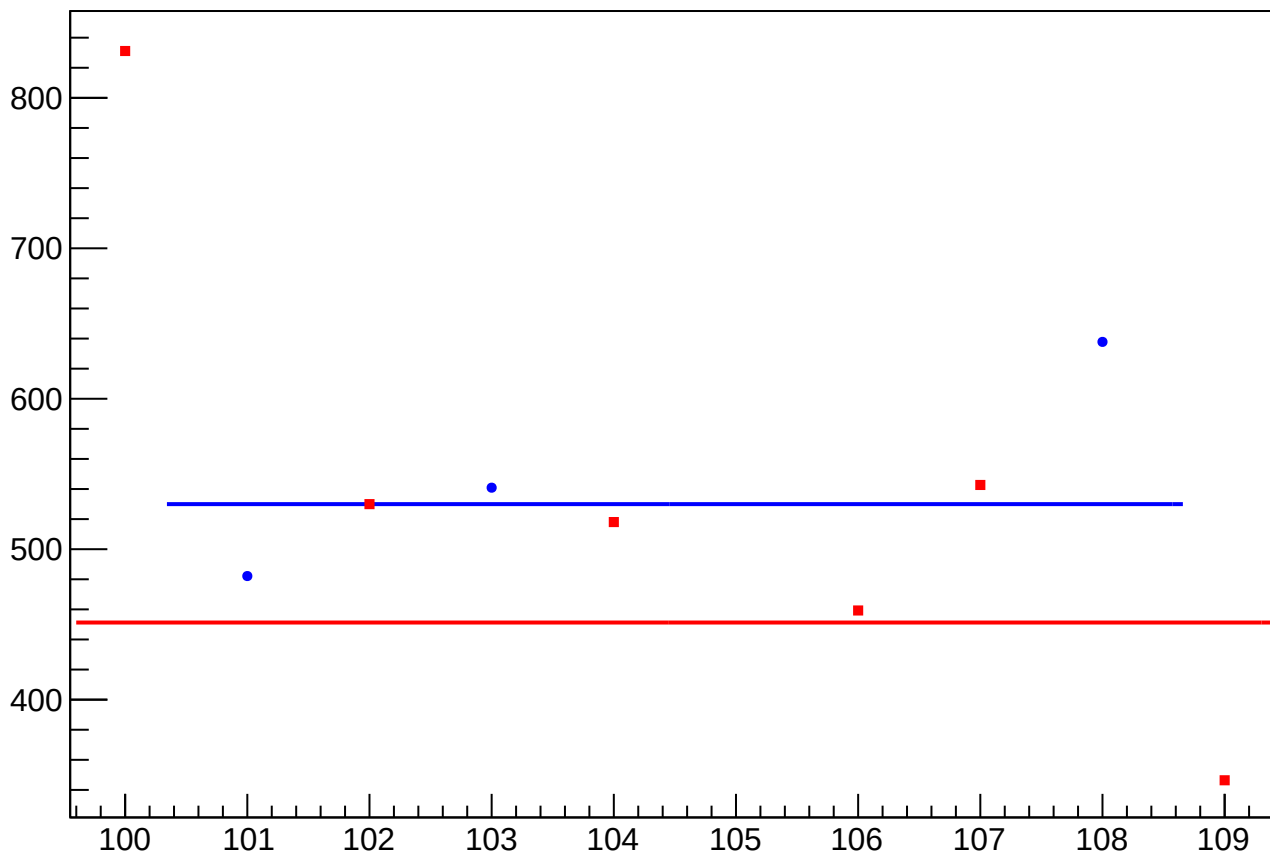
Right: 172.219+/-249.967 χ^2/NDF : 11.9/8

In: -266.361+/-431.467 χ^2/NDF : 6.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.219+/-249.967 χ^2/NDF : 11.9/8

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 529.964+/-0.305 χ^2/NDF : 33363.9/2

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

Right Out: 451.265+/-0.217 χ^2/NDF : 181207.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

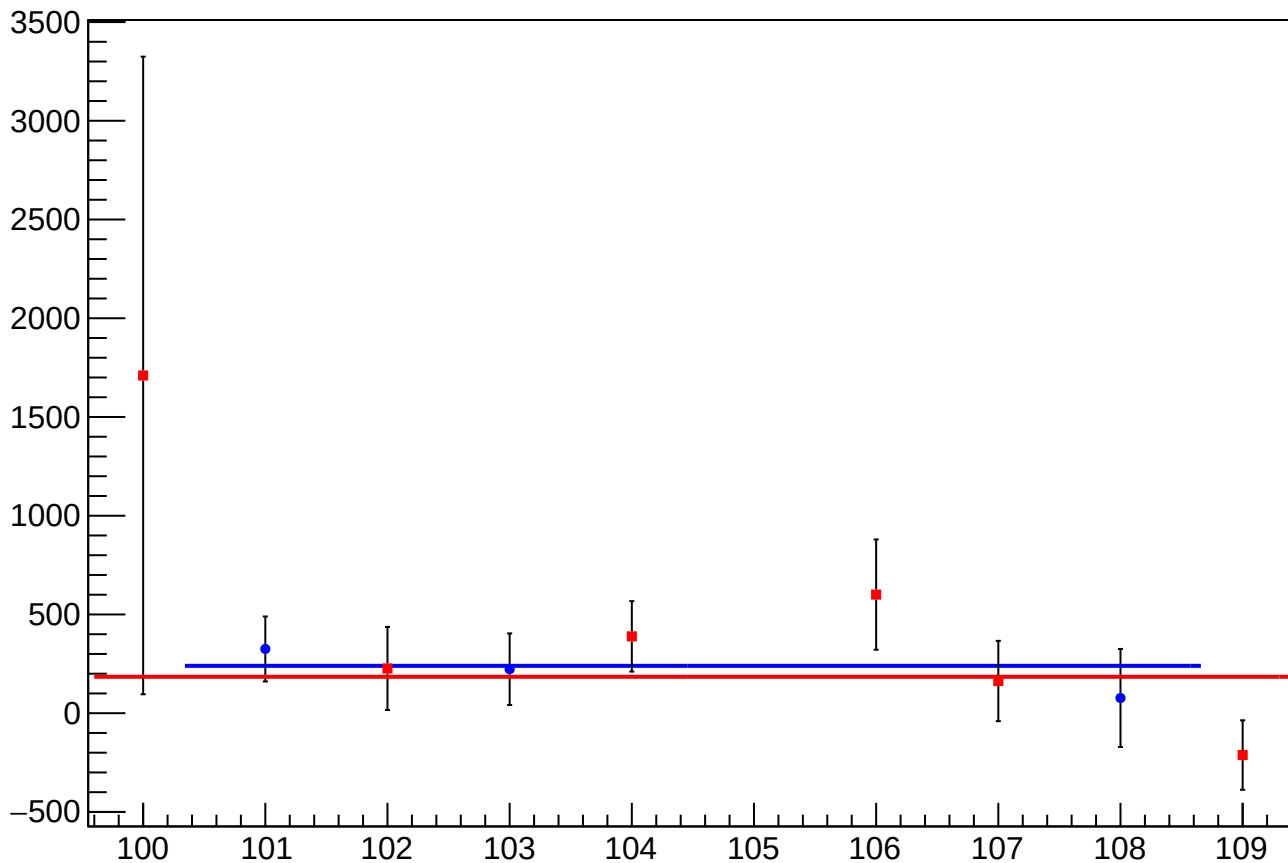
Right: 477.679+/-0.177 χ^2/NDF : 258777.5/8

In: 529.964+/-0.305 χ^2/NDF : 33363.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.679+/-0.177 χ^2/NDF : 258777.5/8

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: 184.309 $\pm$ 89.922 χ^2 /NDF: 9.6/5

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

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

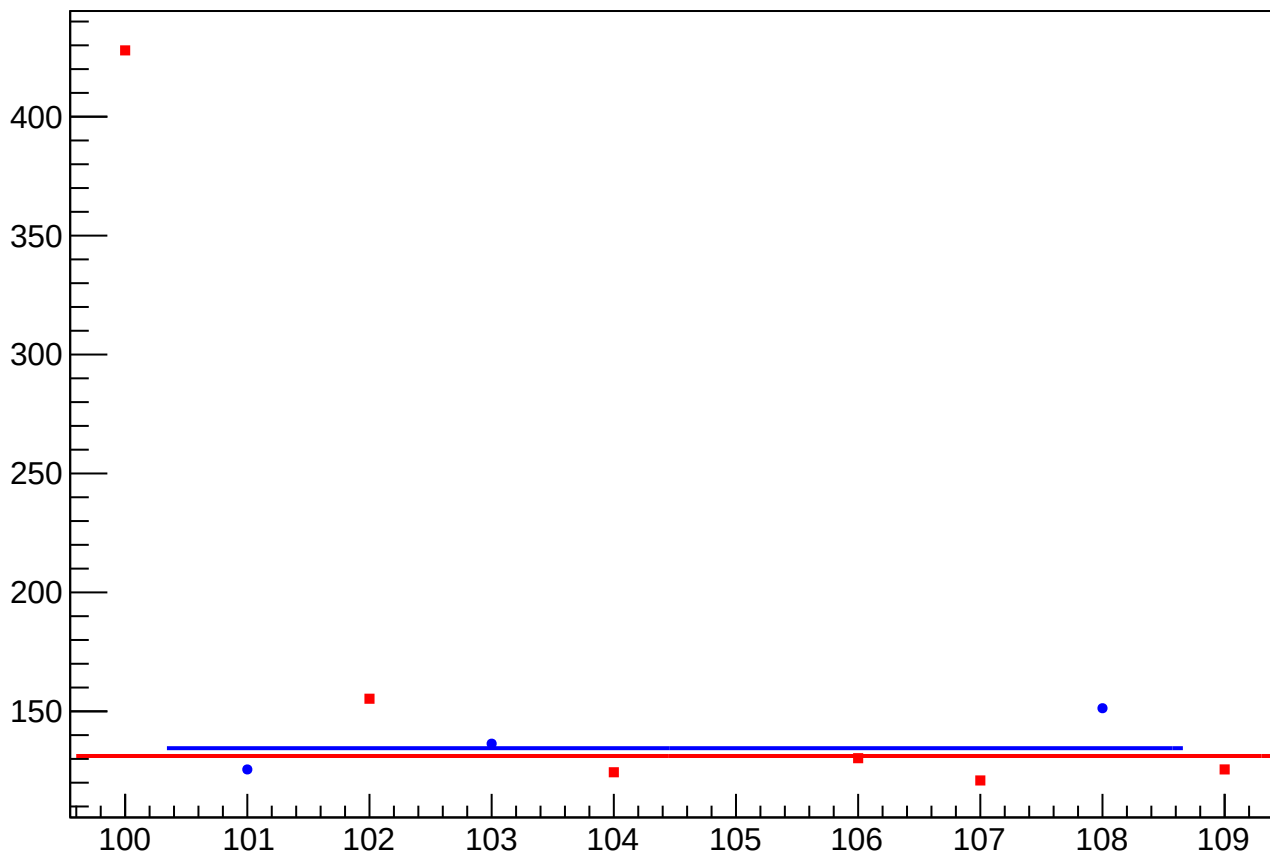
Right: 206.683 $\pm$ 69.463 χ^2 /NDF: 10.4/8

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: 206.683 $\pm$ 69.463 χ^2 /NDF: 10.4/8

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: 131.225 $\pm$ 0.064 χ^2 /NDF: 103850.5/5

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

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

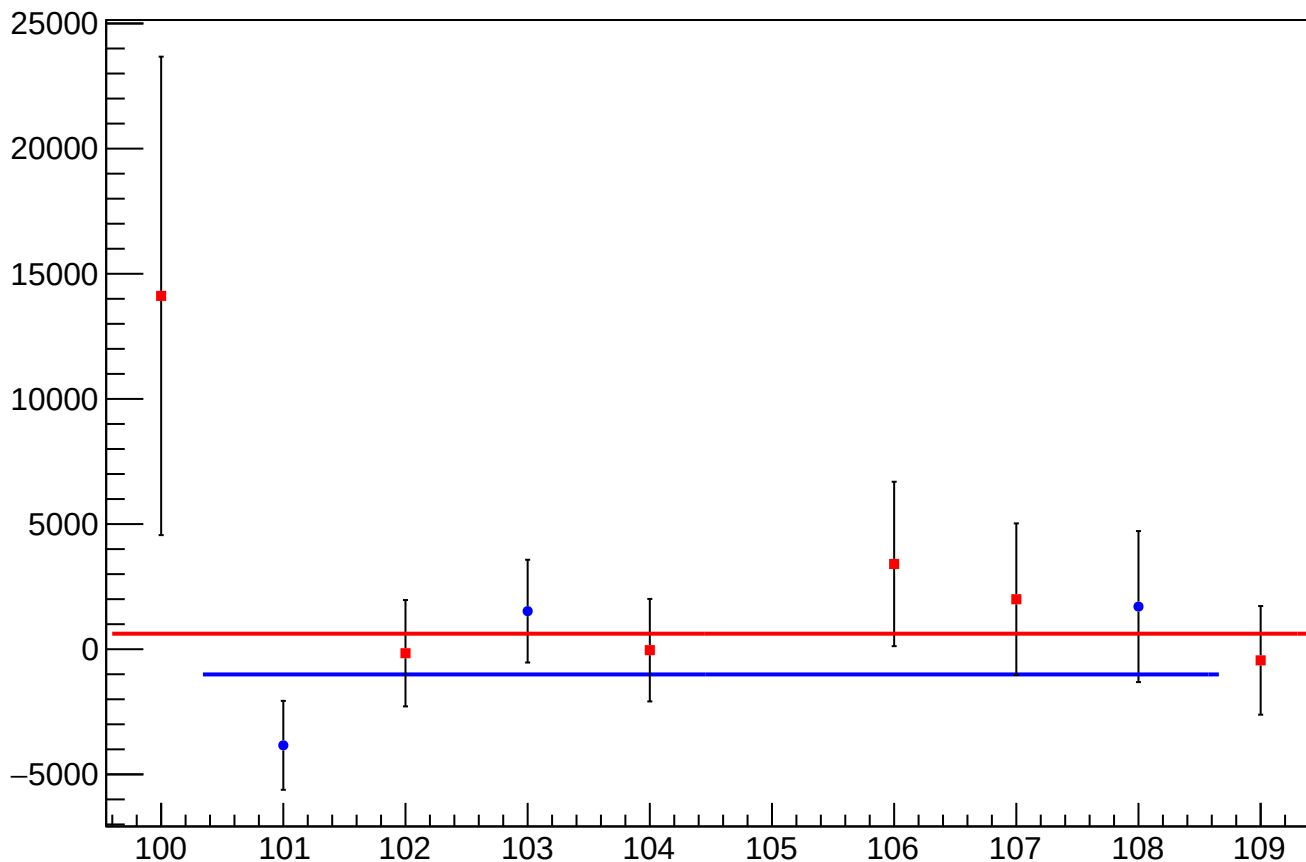
Right: 132.548 $\pm$ 0.049 χ^2 /NDF: 120203.3/8

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: 132.548 $\pm$ 0.049 χ^2 /NDF: 120203.3/8

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: 620.562 $\pm$ 1062.912 χ^2 /NDF: 3.4/5

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

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

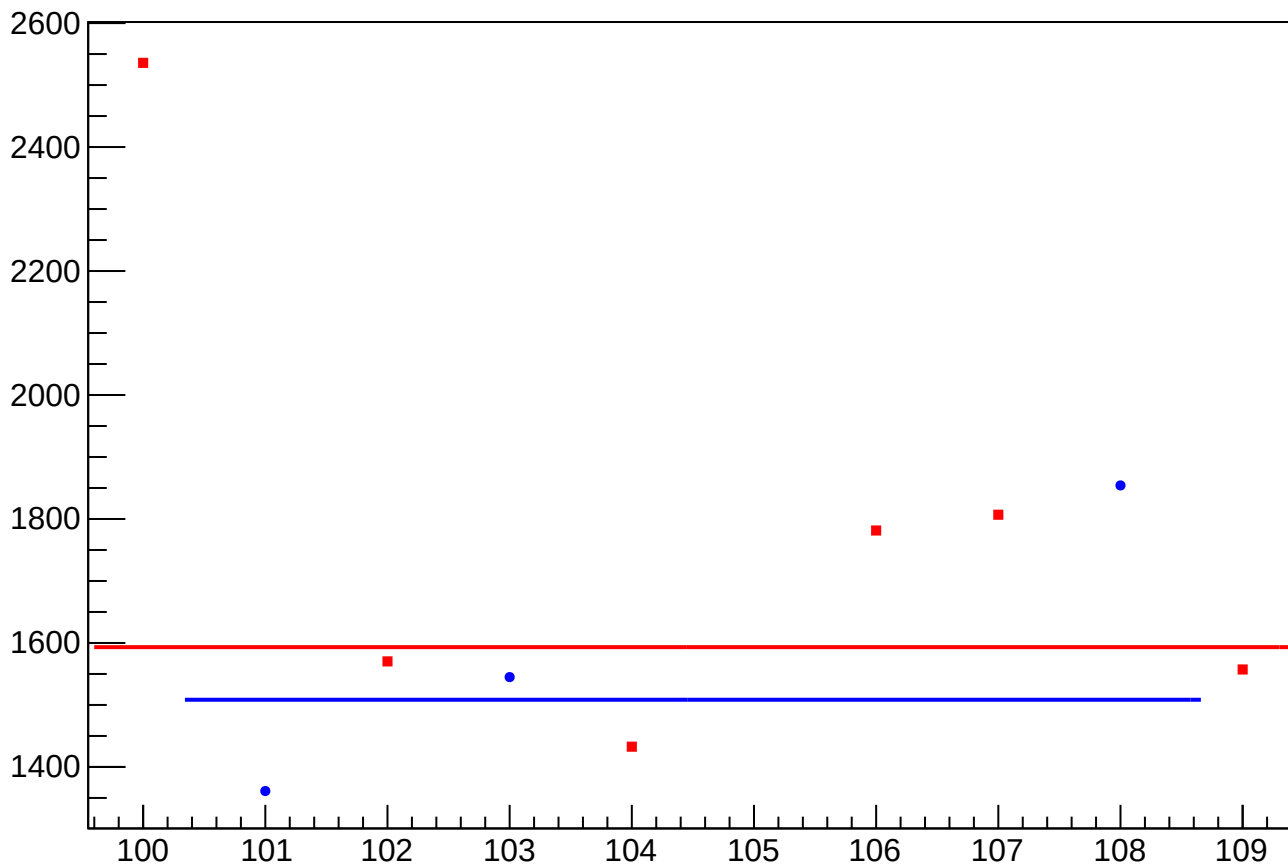
Right: -77.017 $\pm$ 803.467 χ^2 /NDF: 9.3/8

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: -77.017 $\pm$ 803.467 χ^2 /NDF: 9.3/8

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: 1593.253 $\pm$ 0.752 χ^2 /NDF: 49046.9/5

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

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

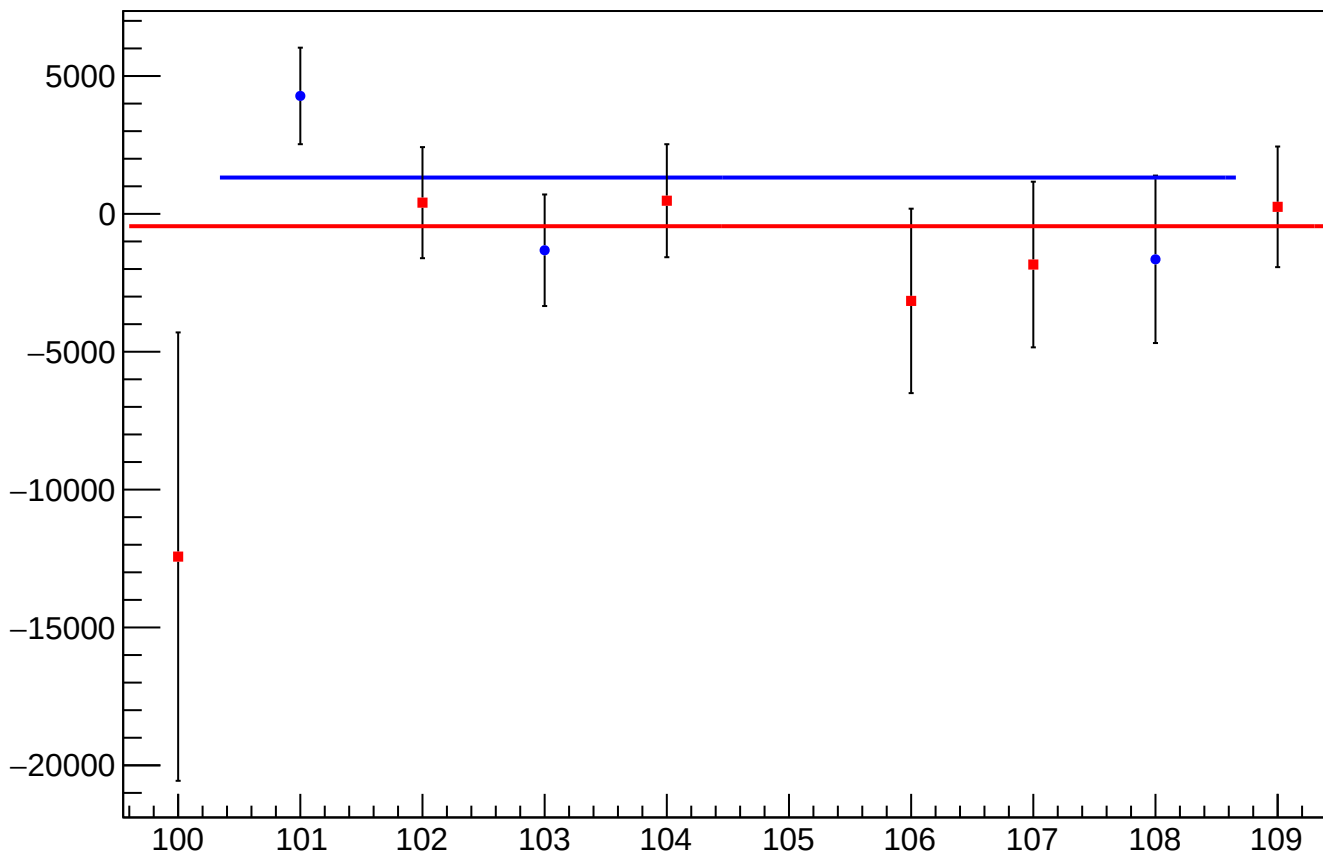
Right: 1556.888 $\pm$ 0.568 χ^2 /NDF: 95148.0/8

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: 1556.888 $\pm$ 0.568 χ^2 /NDF: 95148.0/8

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1317.965 $\pm$ 1213.398 χ^2 /NDF: 5.5/2

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

Right Out: -447.064 $\pm$ 1048.874 χ^2 /NDF: 3.5/5

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

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

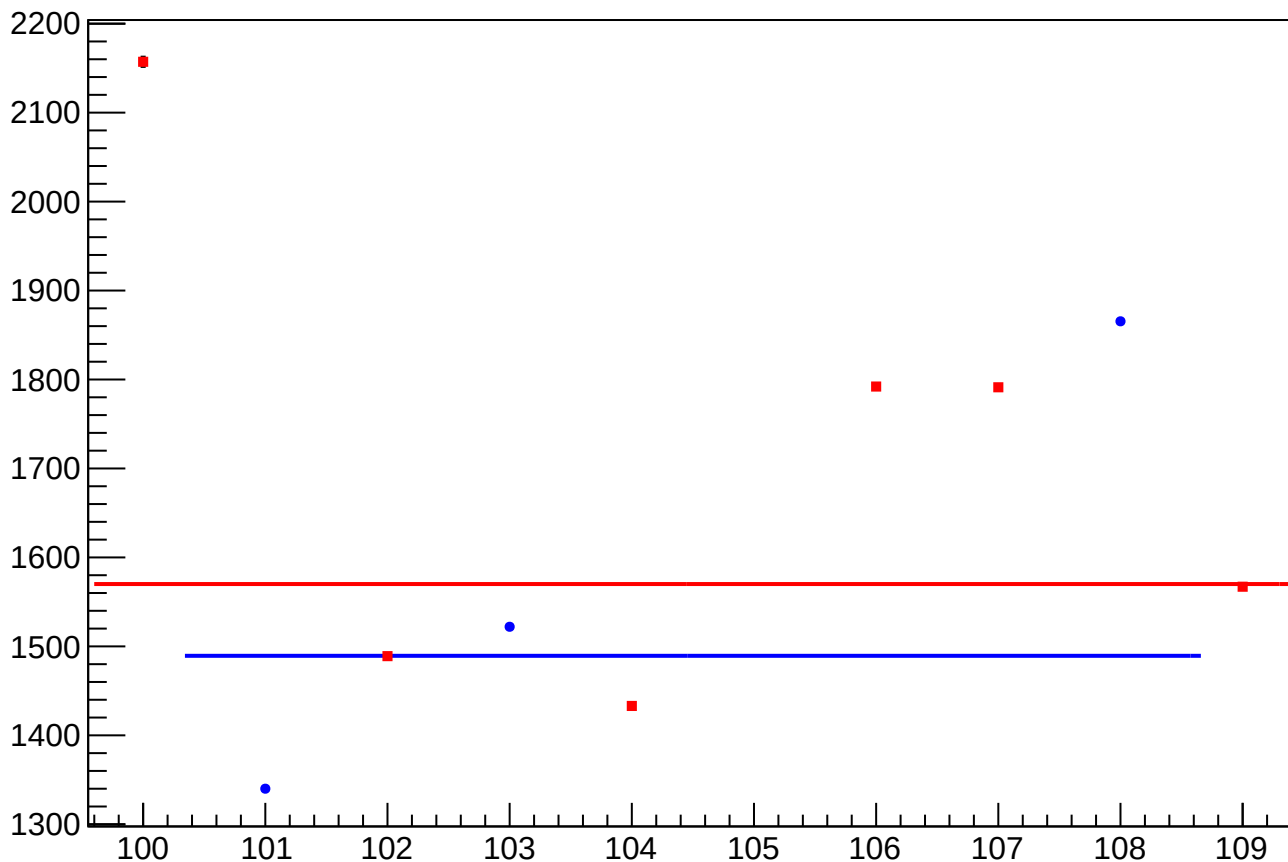
Right: 307.764 $\pm$ 793.508 χ^2 /NDF: 10.3/8

In: 1317.965 $\pm$ 1213.398 χ^2 /NDF: 5.5/2

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

All: 307.764 $\pm$ 793.508 χ^2 /NDF: 10.3/8

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1489.405+/-0.858 χ^2/NDF : 45758.2/2

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

Right Out: 1570.083+/-0.742 χ^2/NDF : 42269.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

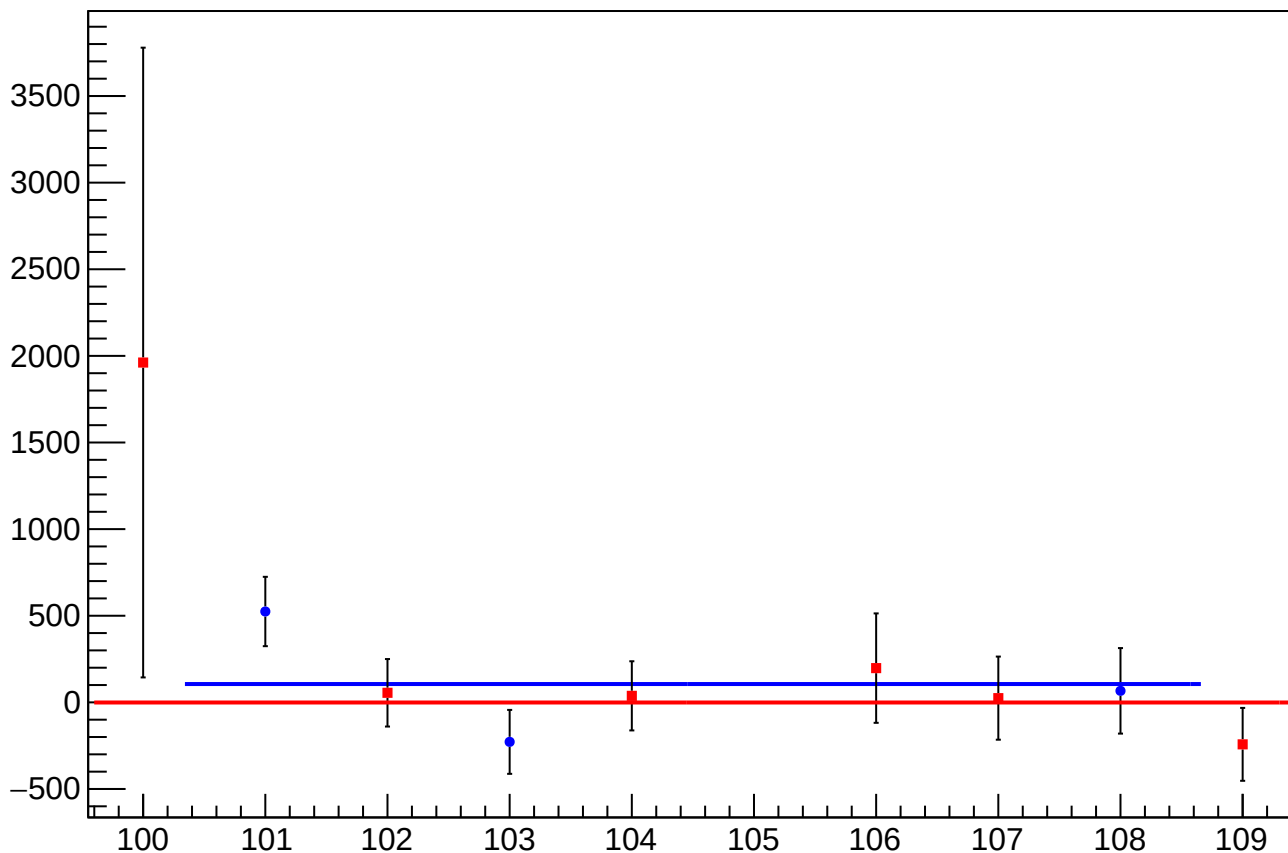
Right: 1535.580+/-0.561 χ^2/NDF : 93087.8/8

In: 1489.405+/-0.858 χ^2/NDF : 45758.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1535.580+/-0.561 χ^2/NDF : 93087.8/8

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 105.769 $\pm$ 118.889 χ^2 /NDF: 7.7/2

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

Right Out: -0.764 $\pm$ 99.137 χ^2 /NDF: 3.0/5

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

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

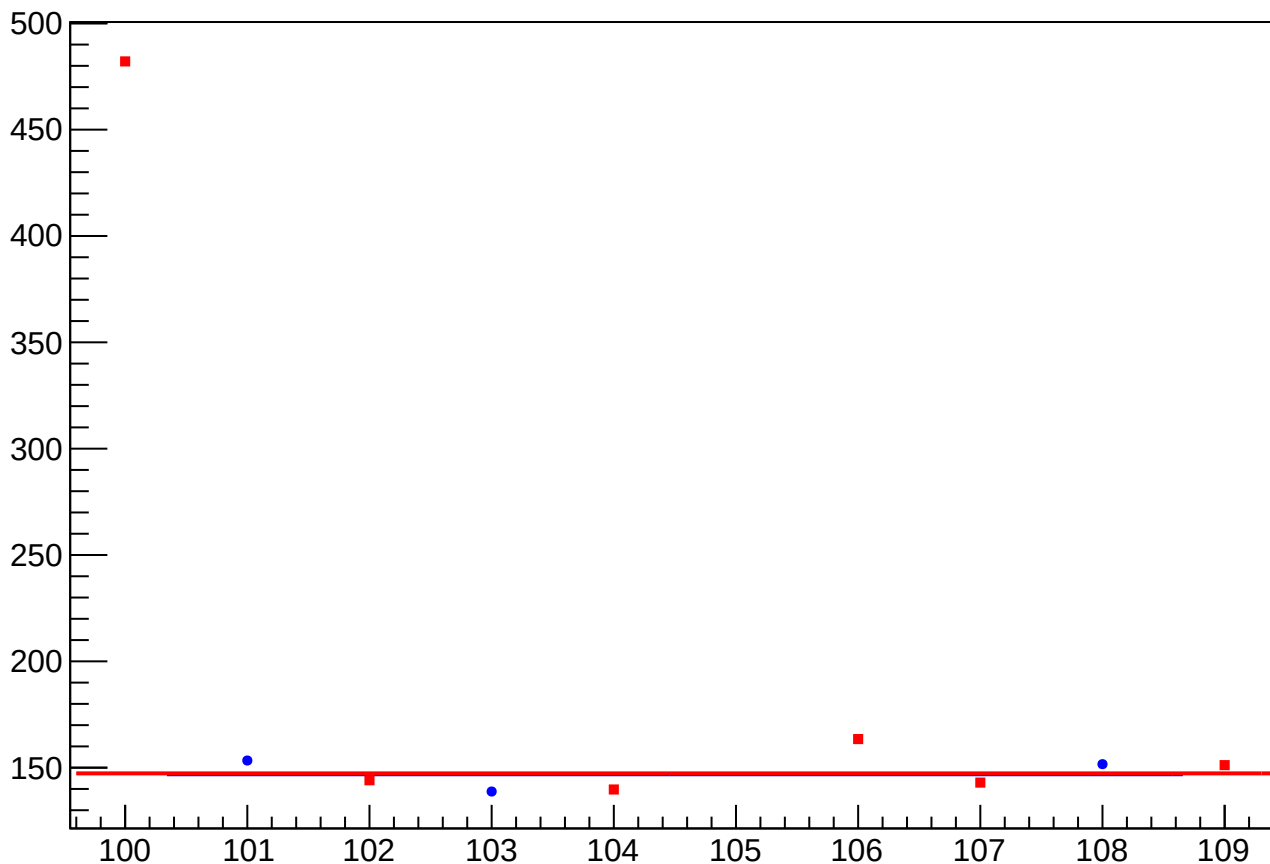
Right: 42.930 $\pm$ 76.139 χ^2 /NDF: 11.2/8

In: 105.769 $\pm$ 118.889 χ^2 /NDF: 7.7/2

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

All: 42.930 $\pm$ 76.139 χ^2 /NDF: 11.2/8

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 146.920+/-0.084 χ^2/NDF : 6695.9/2

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

Right Out: 147.321+/-0.070 χ^2/NDF : 77827.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

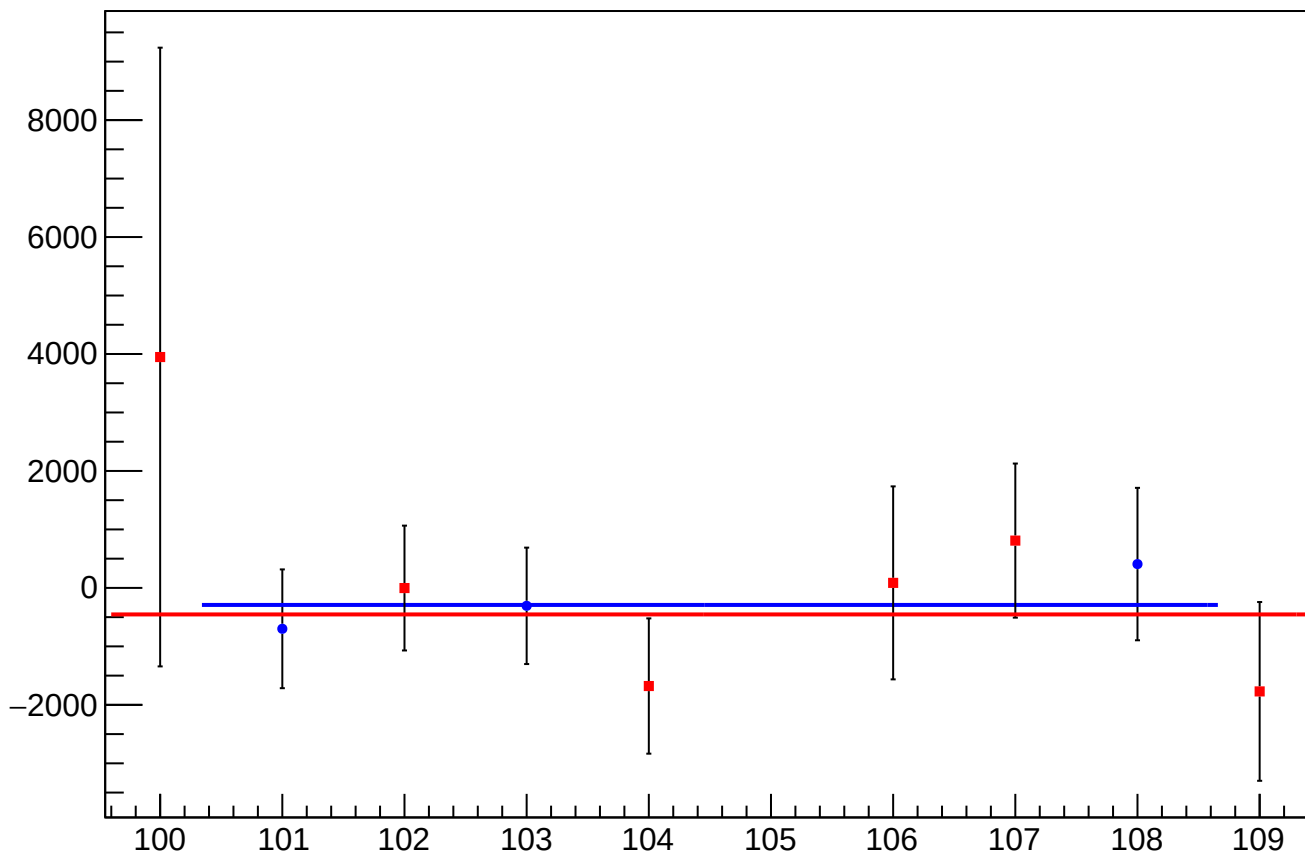
Right: 147.157+/-0.054 χ^2/NDF : 84536.6/8

In: 146.920+/-0.084 χ^2/NDF : 6695.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.157+/-0.054 χ^2/NDF : 84536.6/8

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: -453.570+/-574.308 χ^2/NDF : 3.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

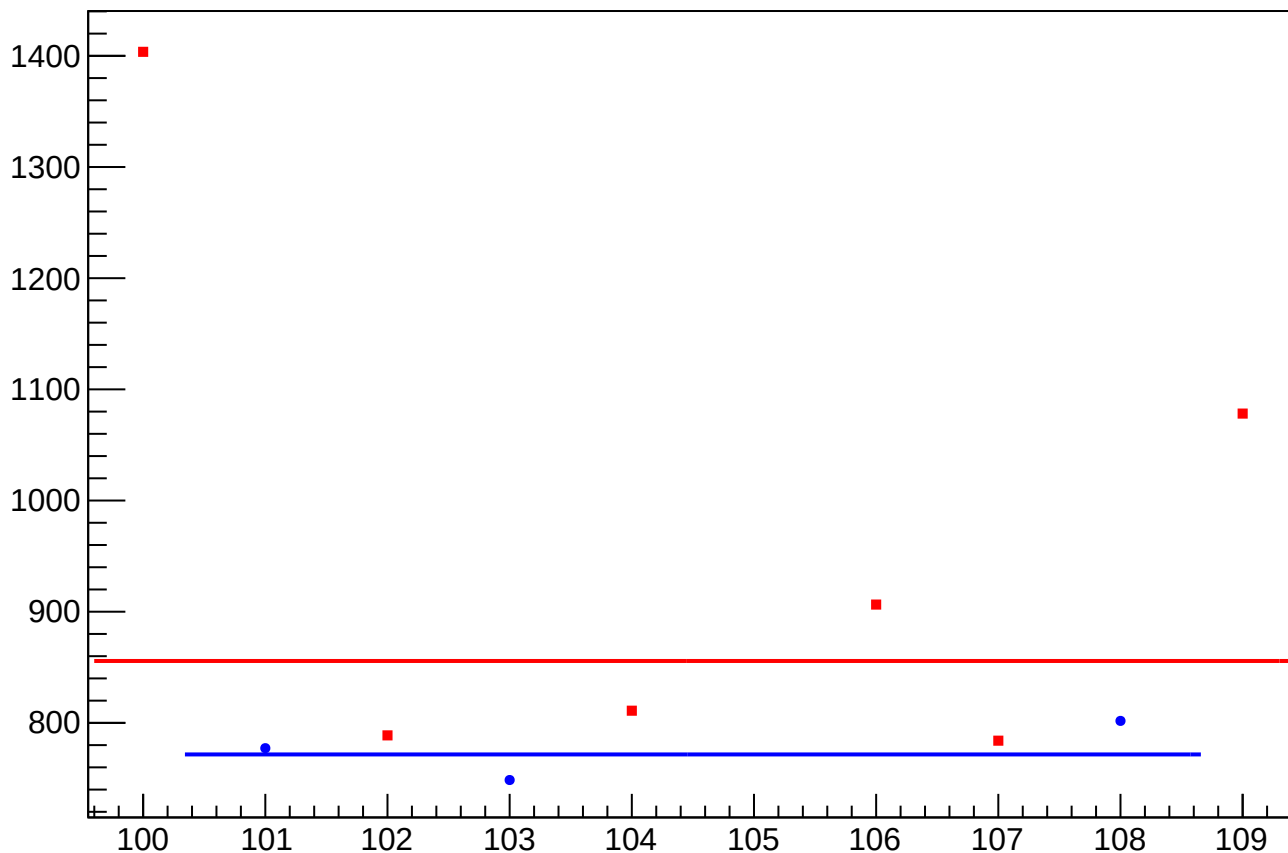
Right: -379.131+/-422.612 χ^2/NDF : 4.2/8

In: -291.220+/-624.122 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -379.131+/-422.612 χ^2/NDF : 4.2/8

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: 855.684+/-0.406 χ^2/NDF : 82502.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

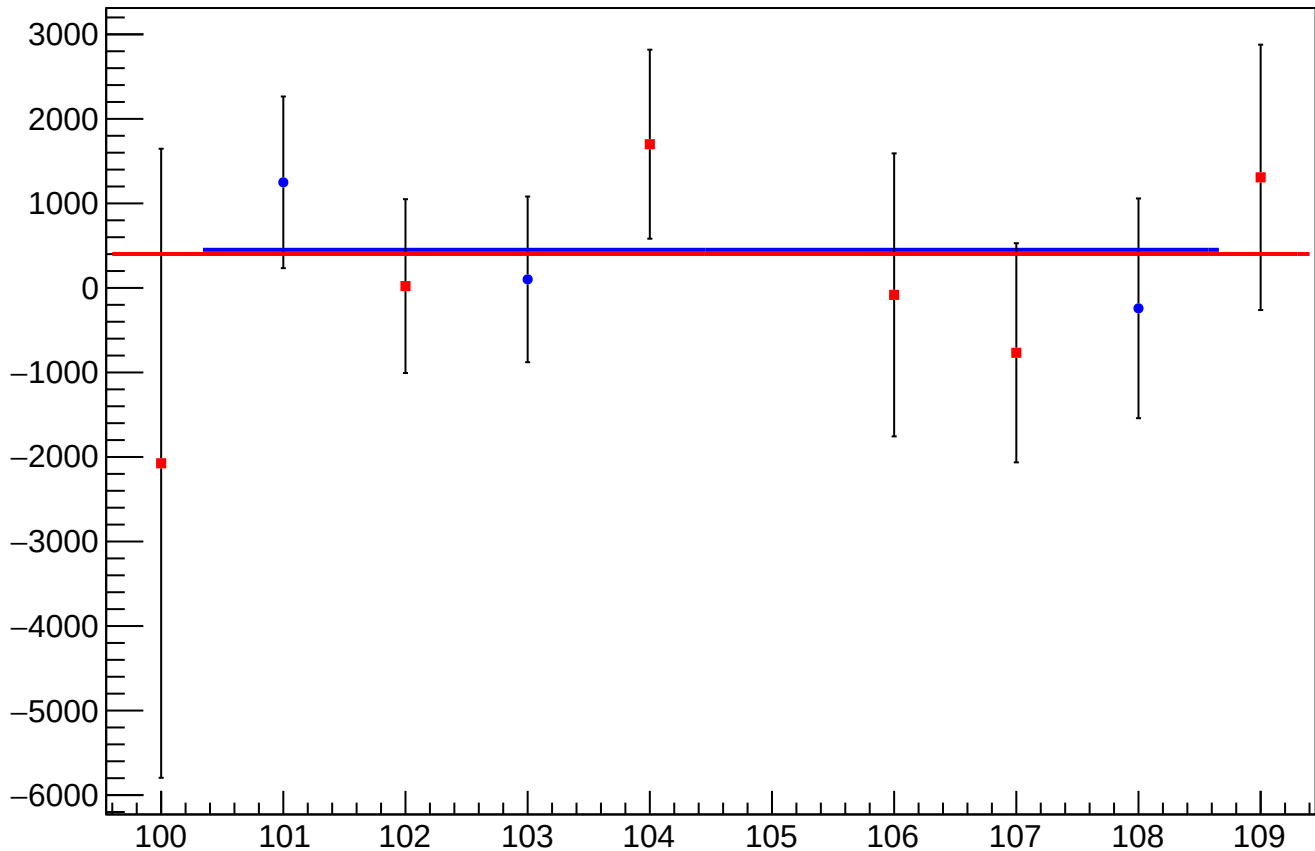
Right: 817.139+/-0.299 χ^2/NDF : 104352.8/8

In: 771.618+/-0.441 χ^2/NDF : 2201.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 817.139+/-0.299 χ^2/NDF : 104352.8/8

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: 401.794+/-561.150 χ^2/NDF : 3.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

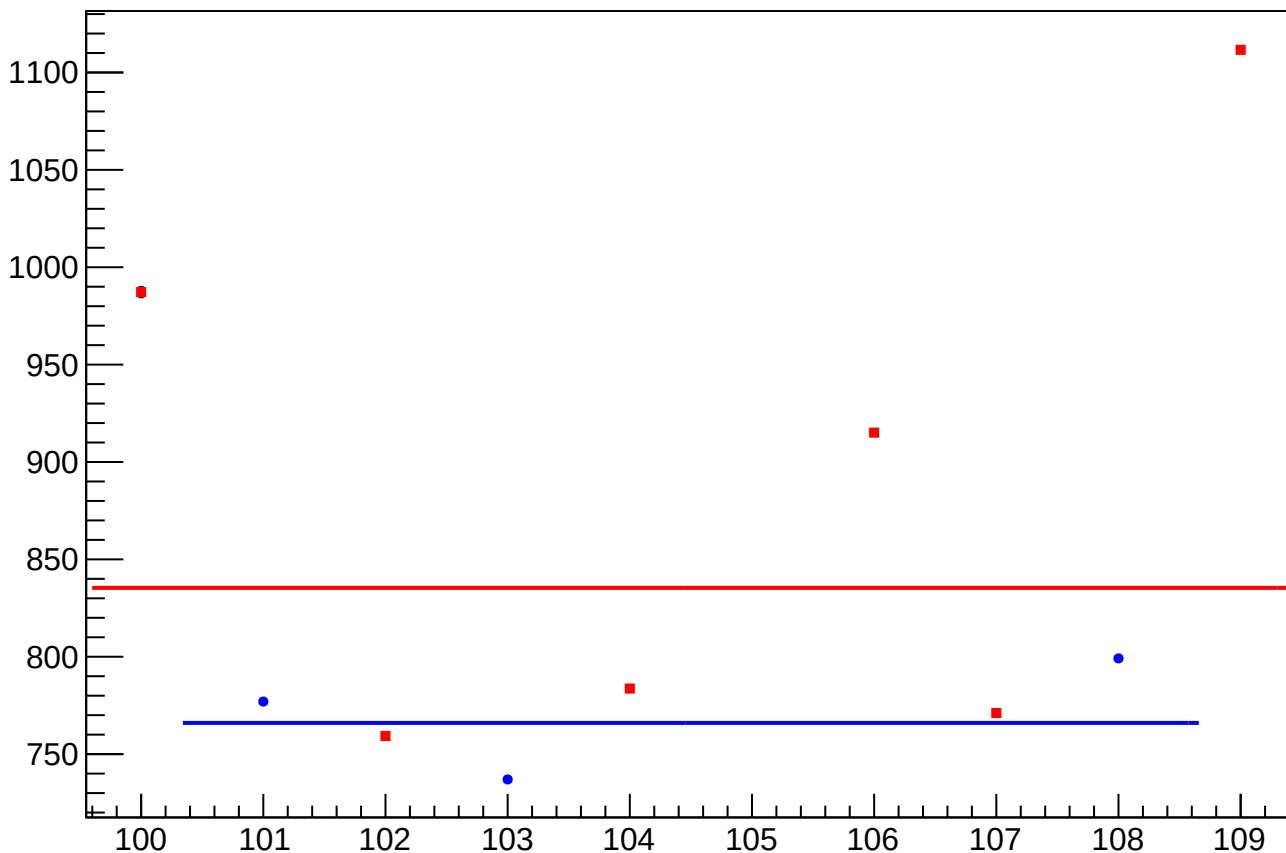
Right: 424.045+/-415.998 χ^2/NDF : 4.2/8

In: 451.194+/-619.838 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.045+/-415.998 χ^2/NDF : 4.2/8

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: 835.370 $\pm$ 0.397 χ^2 /NDF: 89947.7/5

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

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

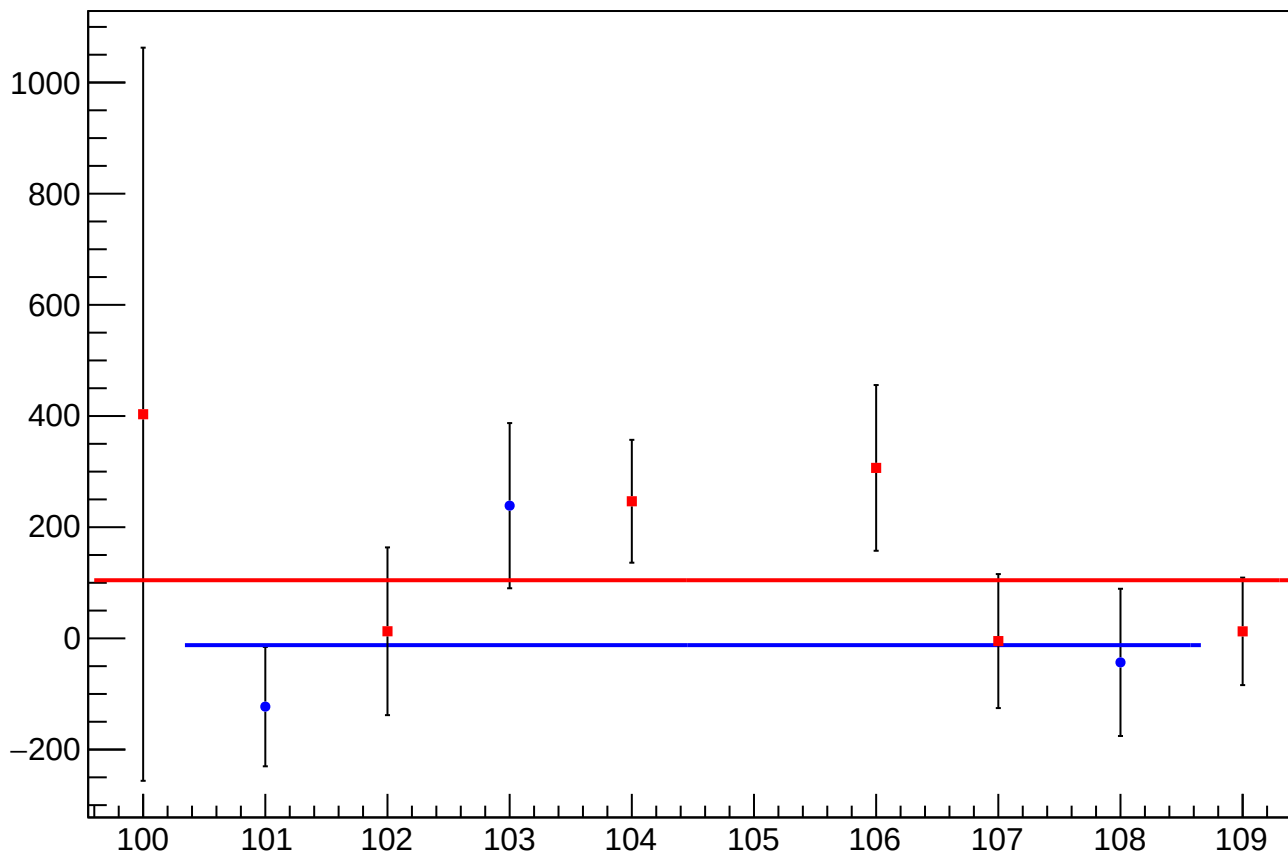
Right: 804.139 $\pm$ 0.294 χ^2 /NDF: 106988.3/8

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: 804.139 $\pm$ 0.294 χ^2 /NDF: 106988.3/8

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: 104.600+/-53.534 χ^2/NDF : 5.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

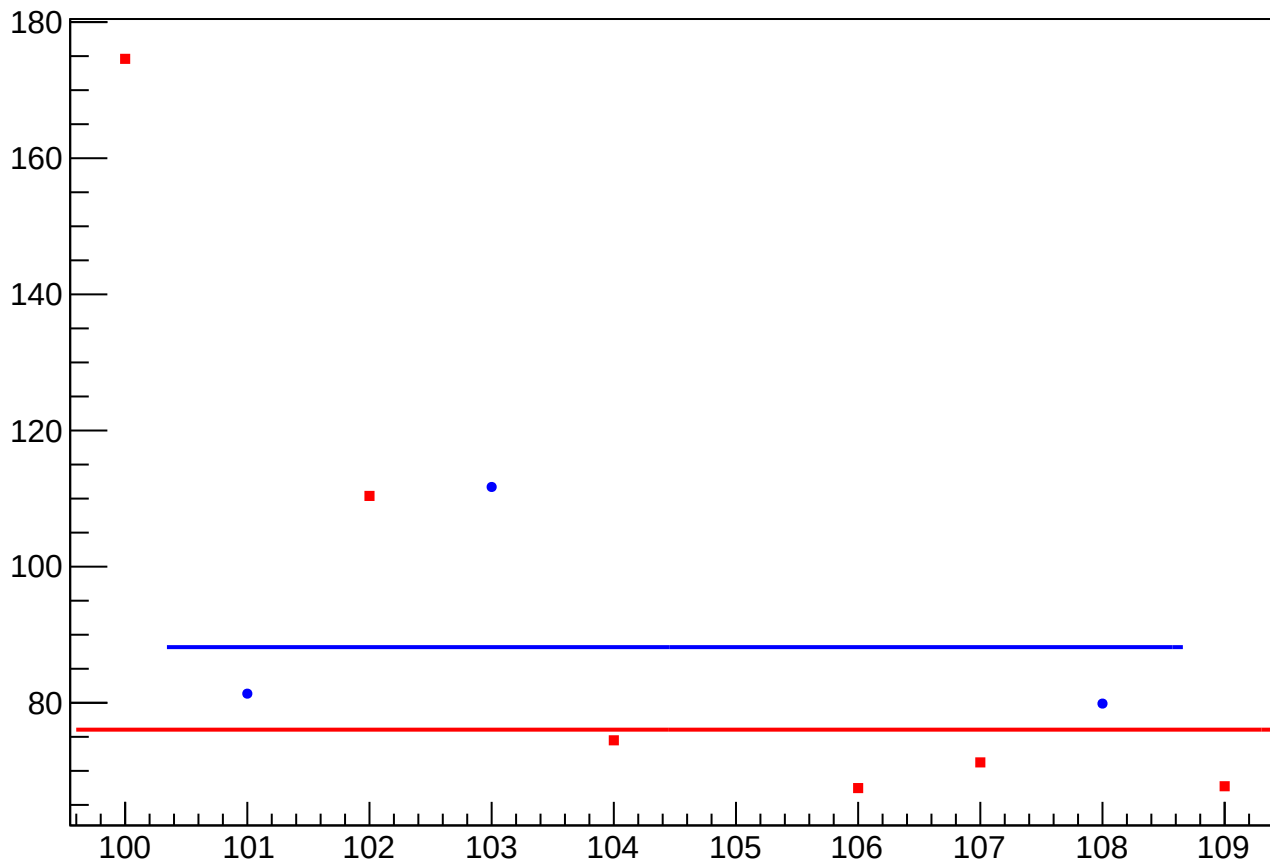
Right: 63.564+/-43.113 χ^2/NDF : 11.4/8

In: -12.174+/-72.728 χ^2/NDF :4.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 63.564+/-43.113 χ^2/NDF : 11.4/8

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 88.179+/-0.051 χ^2/NDF : 66096.1/2

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

Right Out: 76.054+/-0.038 χ^2/NDF : 173233.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 80.315+/-0.030 χ^2/NDF : 275380.4/8

In: 88.179+/-0.051 χ^2/NDF : 66096.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.315+/-0.030 χ^2/NDF : 275380.4/8

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

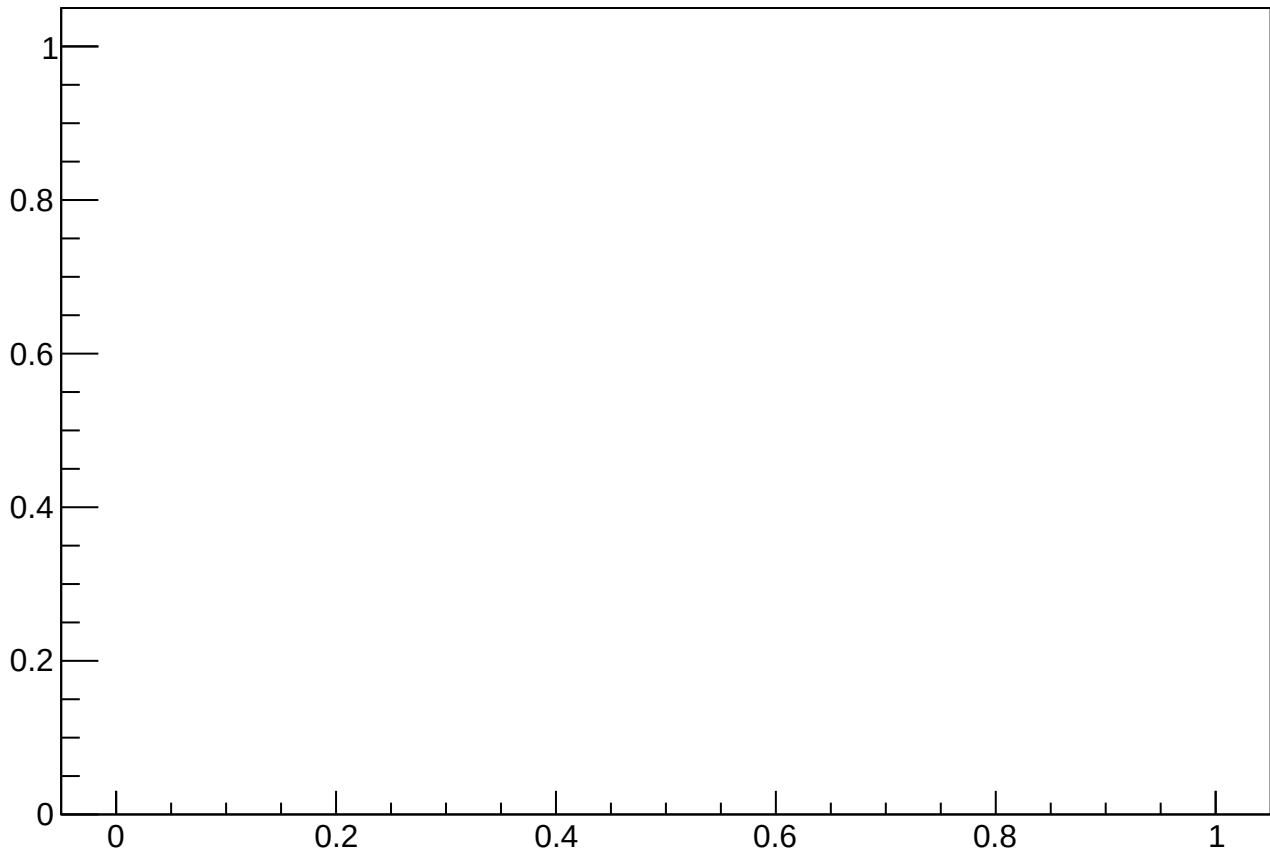
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

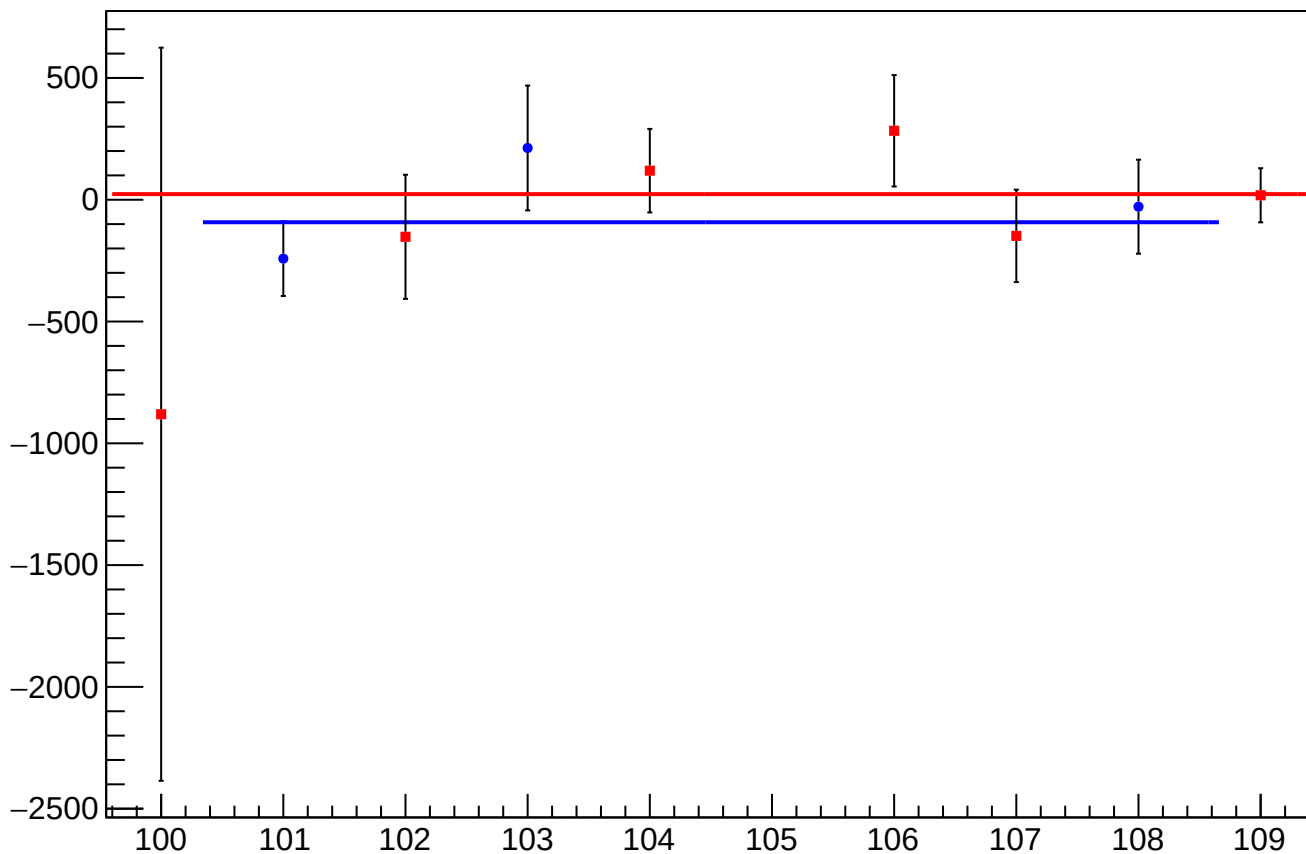
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 χ^2/NDF : 2.5/2

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

Right Out: 23.063+/-75.007 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

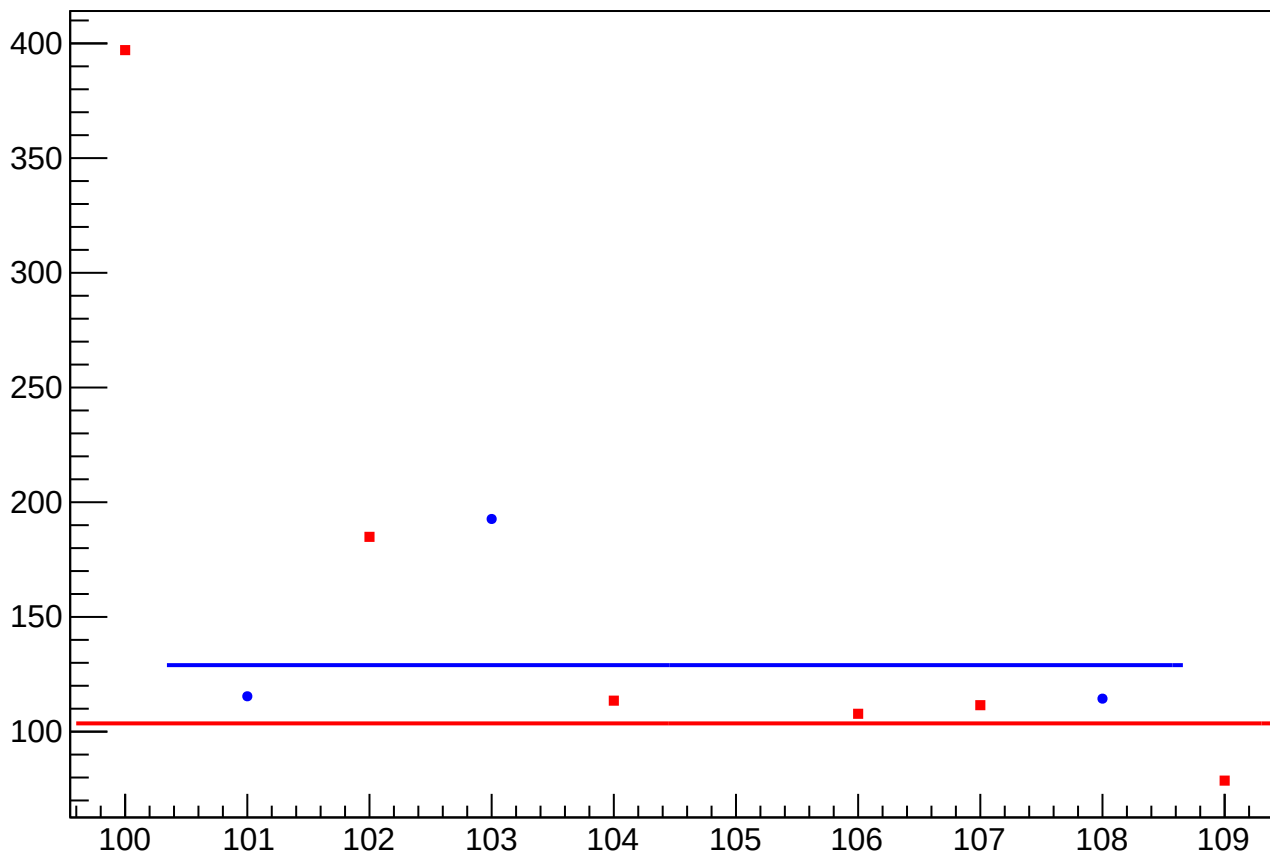
Right: -14.158+/-61.735 χ^2/NDF : 6.5/8

In: -92.320+/-108.695 χ^2/NDF : 2.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.158+/-61.735 χ^2/NDF : 6.5/8

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: 103.599 $\pm$ 0.053 χ^2 /NDF: 391384.0/5

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

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

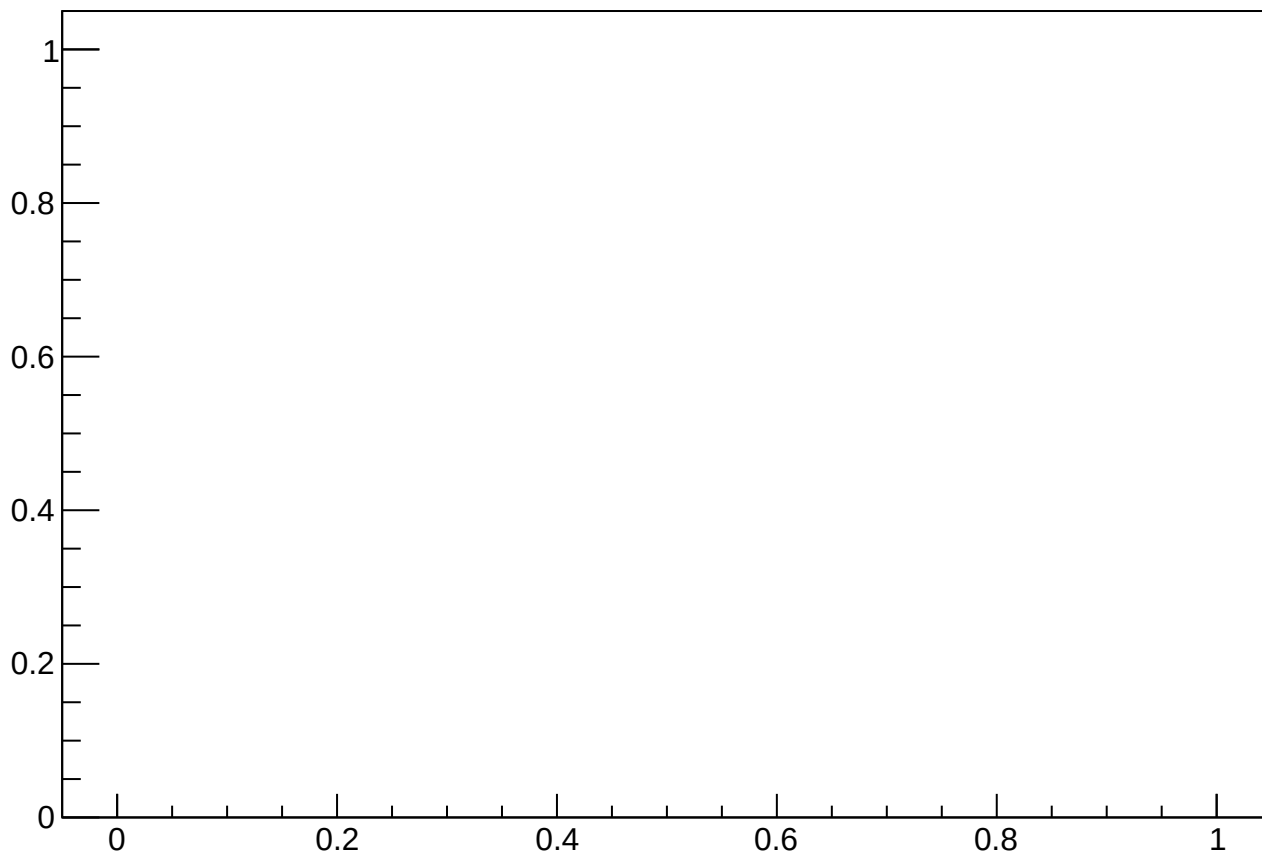
Right: 111.790 $\pm$ 0.044 χ^2 /NDF: 616071.9/8

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: 111.790 $\pm$ 0.044 χ^2 /NDF: 616071.9/8

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

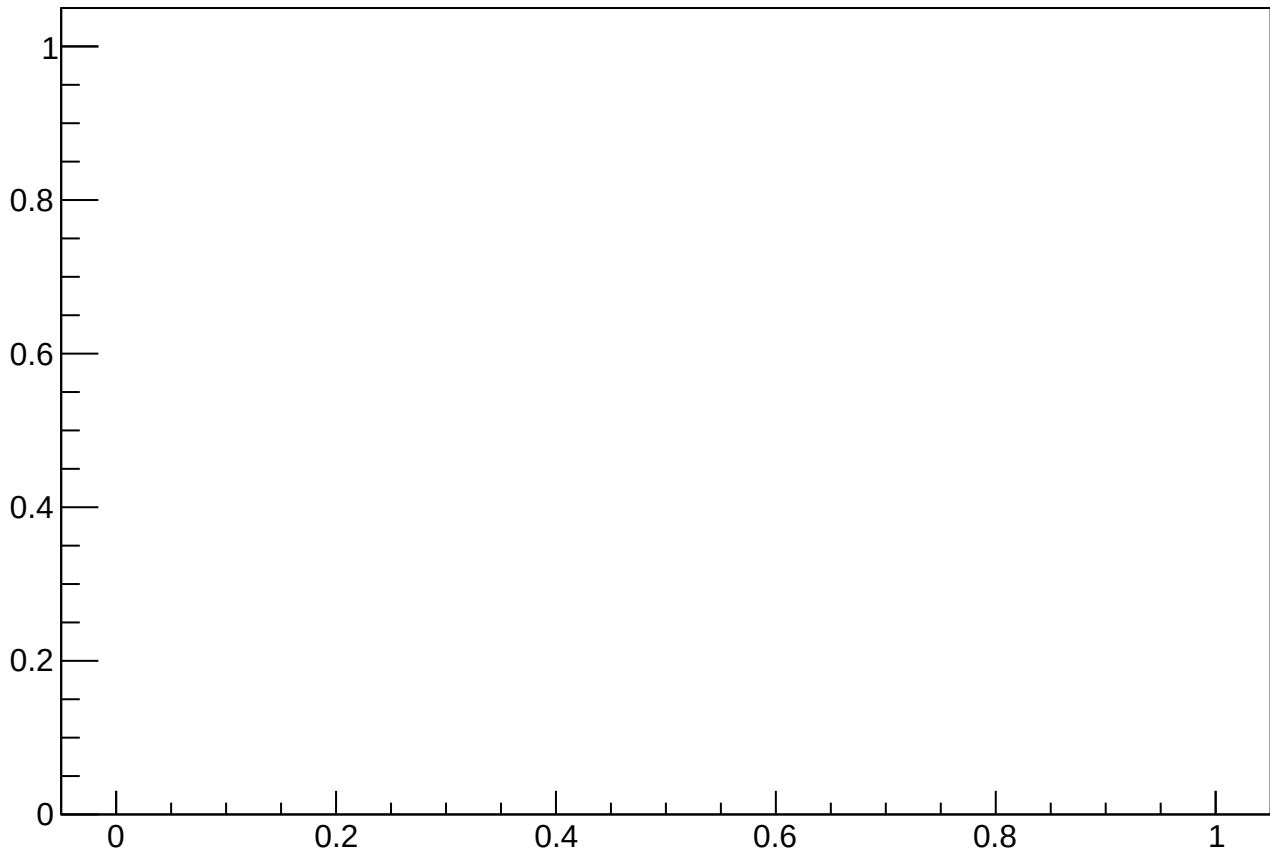
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

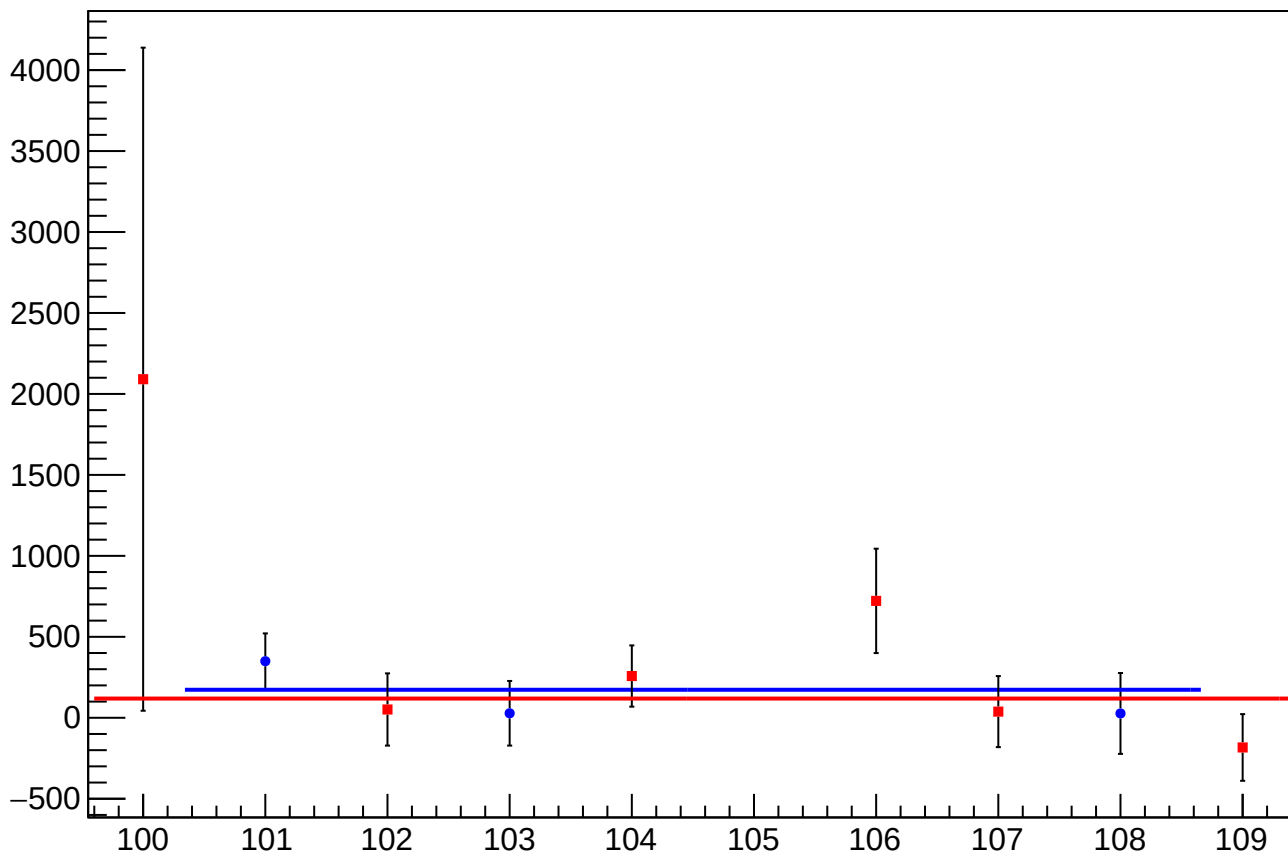
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 118.772 $\pm$ 98.879 χ^2 /NDF: 7.3/5

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

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

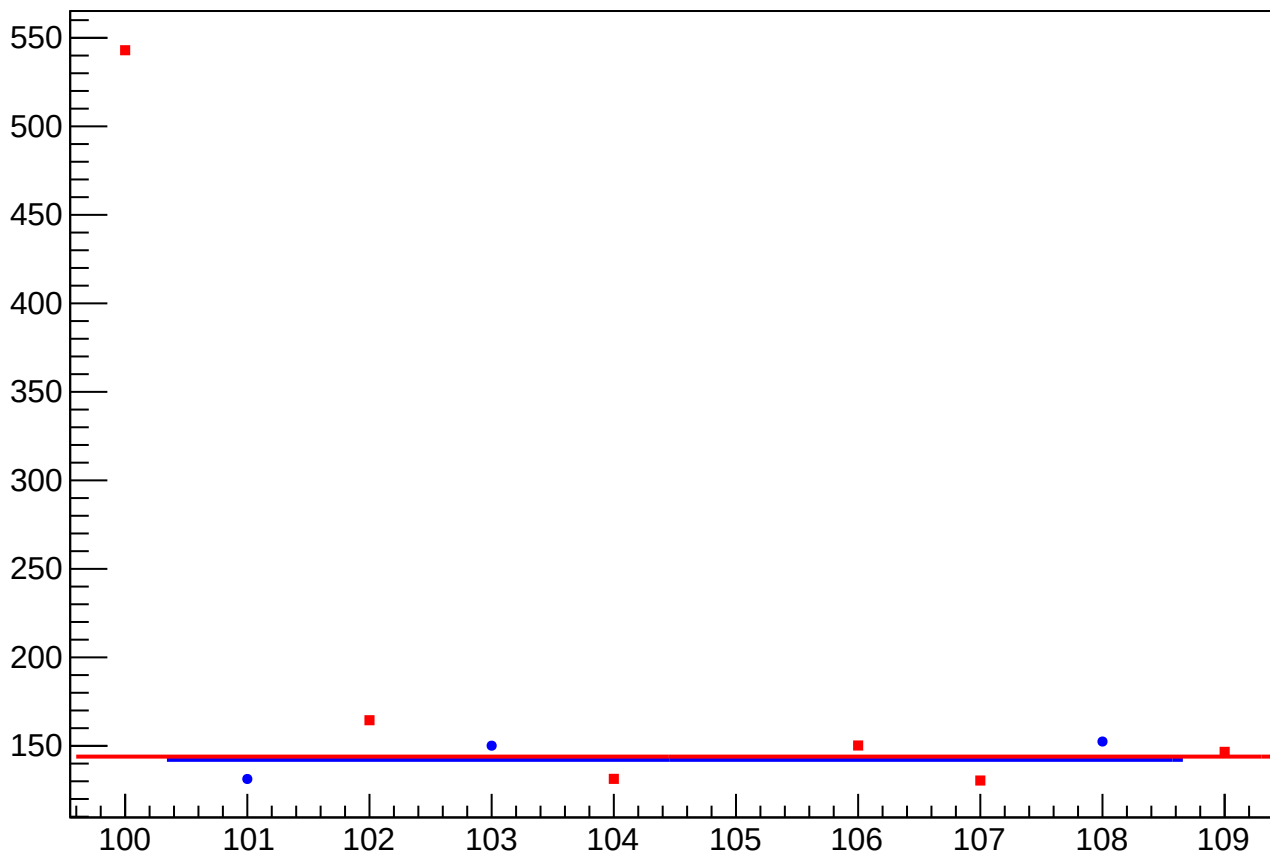
Right: 141.753 $\pm$ 75.088 χ^2 /NDF: 9.4/8

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: 141.753 $\pm$ 75.088 χ^2 /NDF: 9.4/8

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 142.114+/-0.082 χ^2/NDF : 14577.0/2

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

Right Out: 143.940+/-0.070 χ^2/NDF : 110482.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

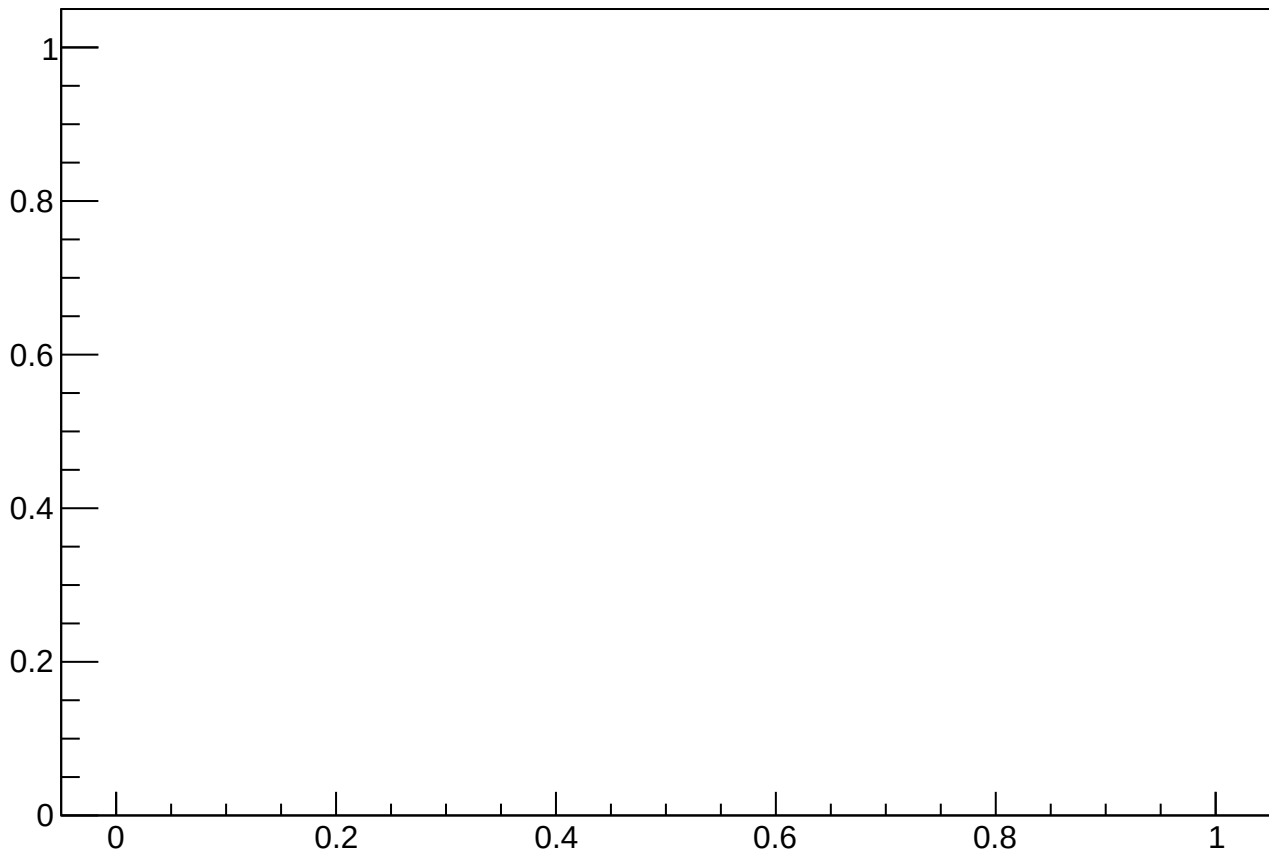
Right: 143.167+/-0.053 χ^2/NDF : 125348.6/8

In: 142.114+/-0.082 χ^2/NDF : 14577.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.167+/-0.053 χ^2/NDF : 125348.6/8

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

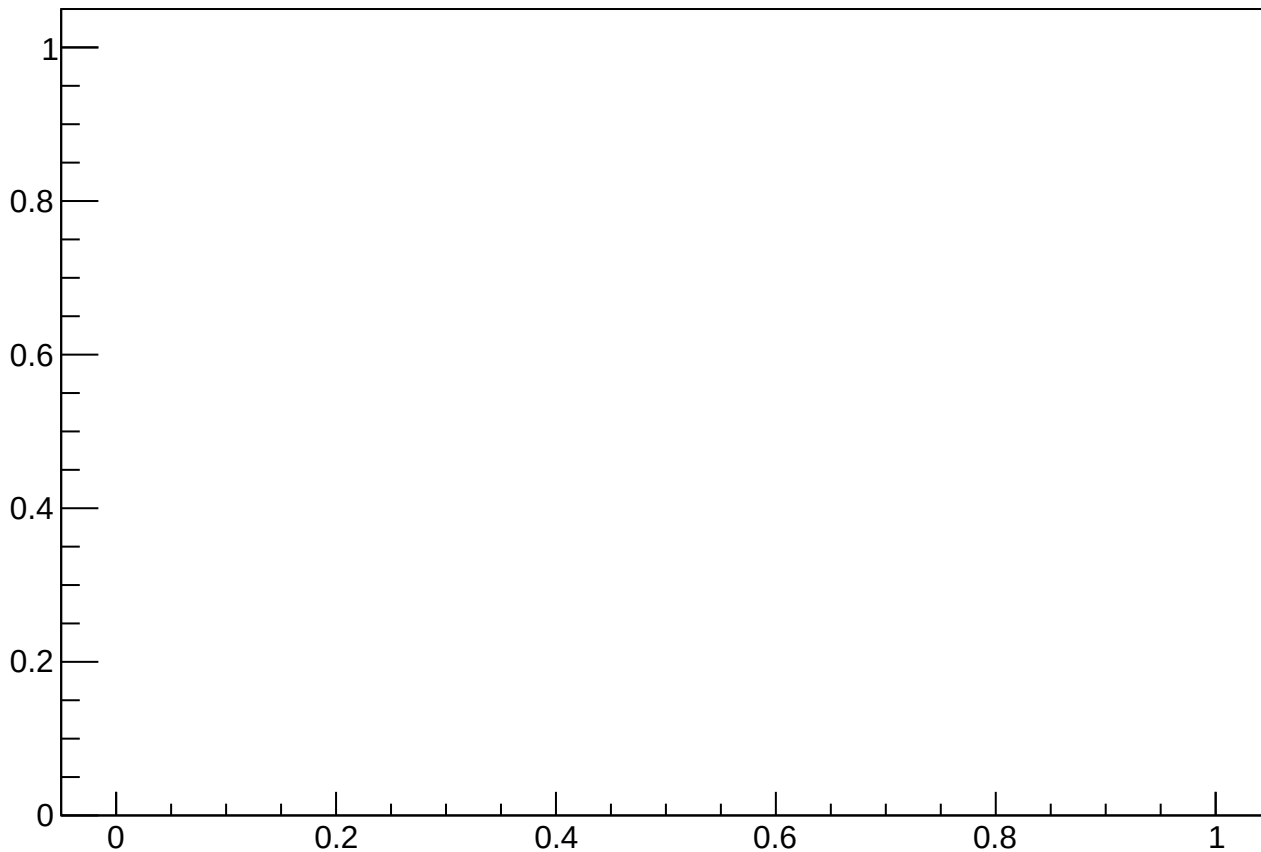
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

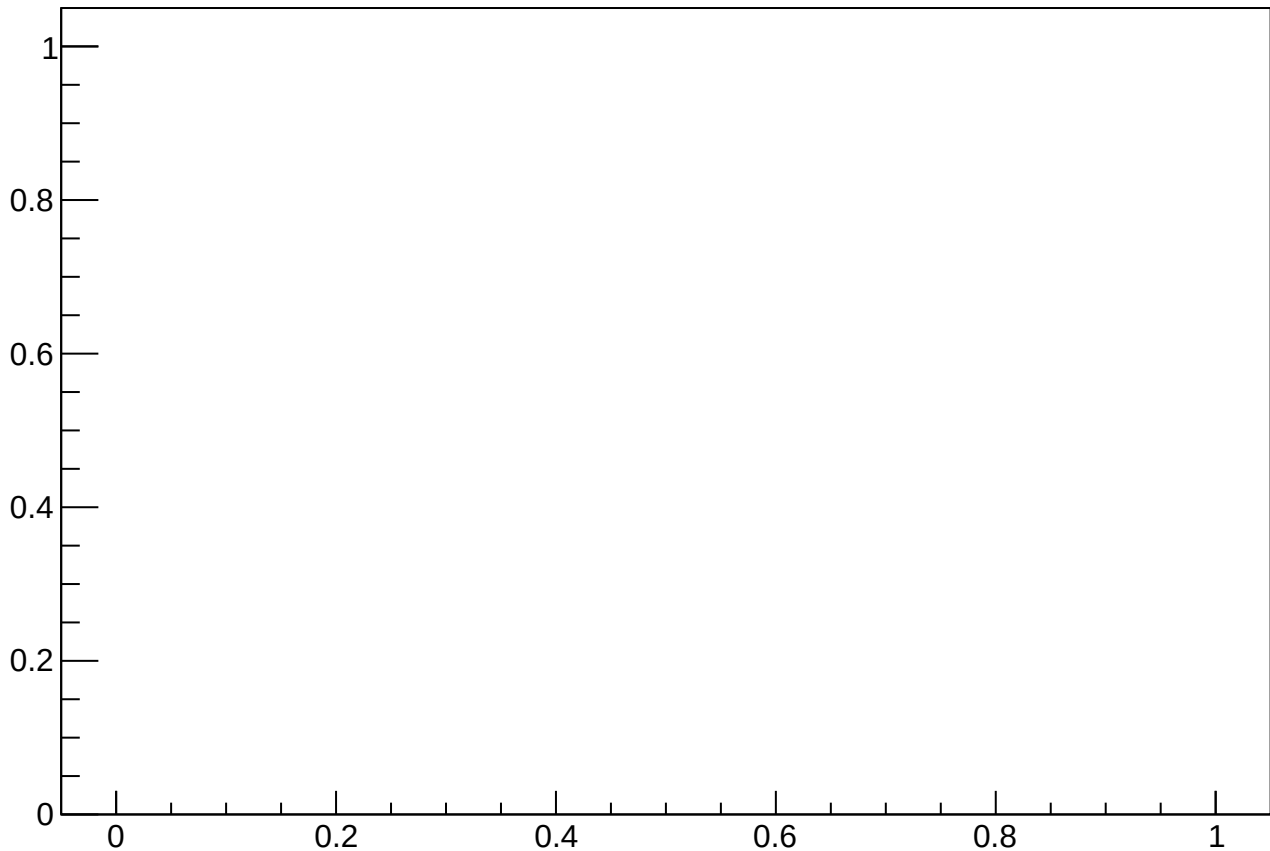
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

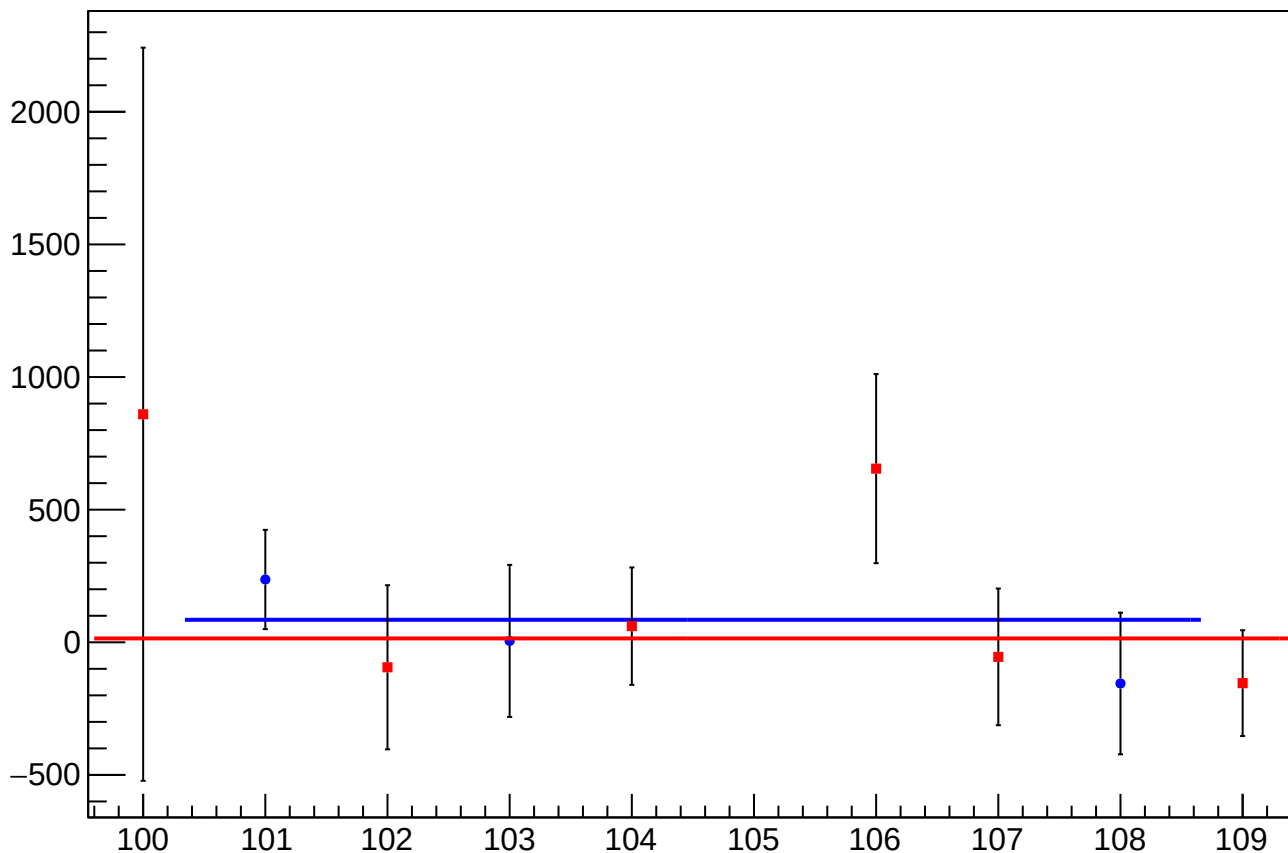
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 14.671+/-112.195 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

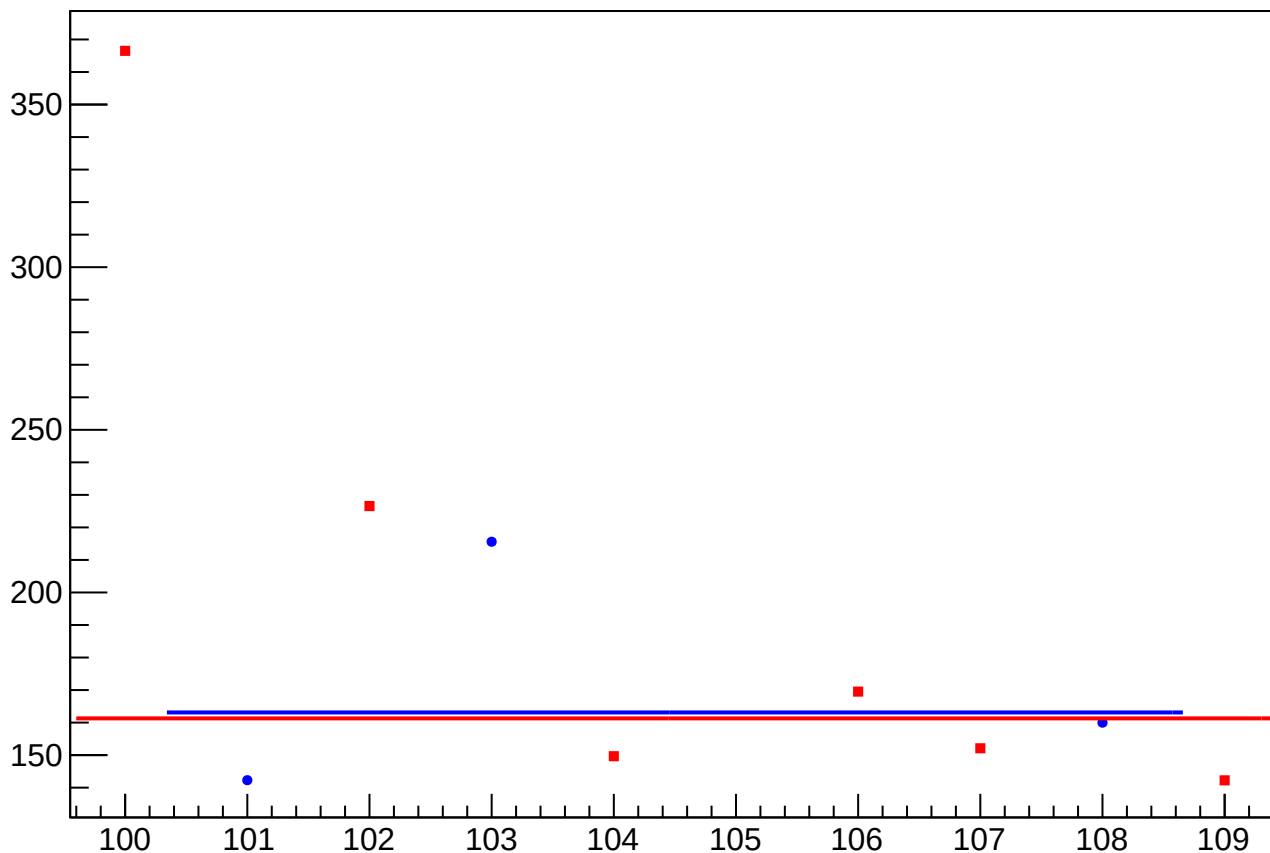
Right: 43.312+/-86.328 χ^2/NDF : 6.3/8

In: 84.878+/-135.159 χ^2/NDF : 1.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.312+/-86.328 χ^2/NDF : 6.3/8

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: 161.290 $\pm$ 0.079 χ^2 /NDF: 160472.4/5

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

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

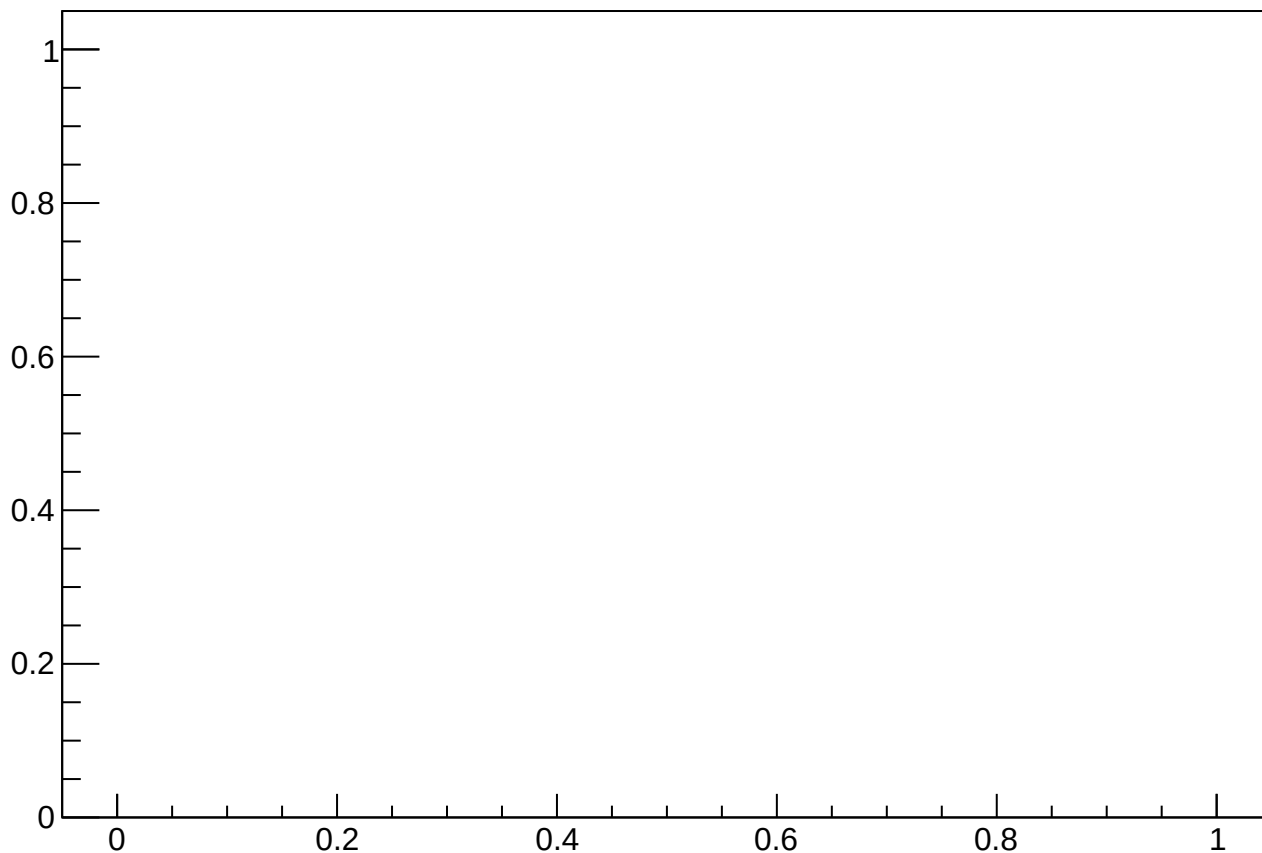
Right: 162.036 $\pm$ 0.061 χ^2 /NDF: 252743.9/8

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: 162.036 $\pm$ 0.061 χ^2 /NDF: 252743.9/8

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

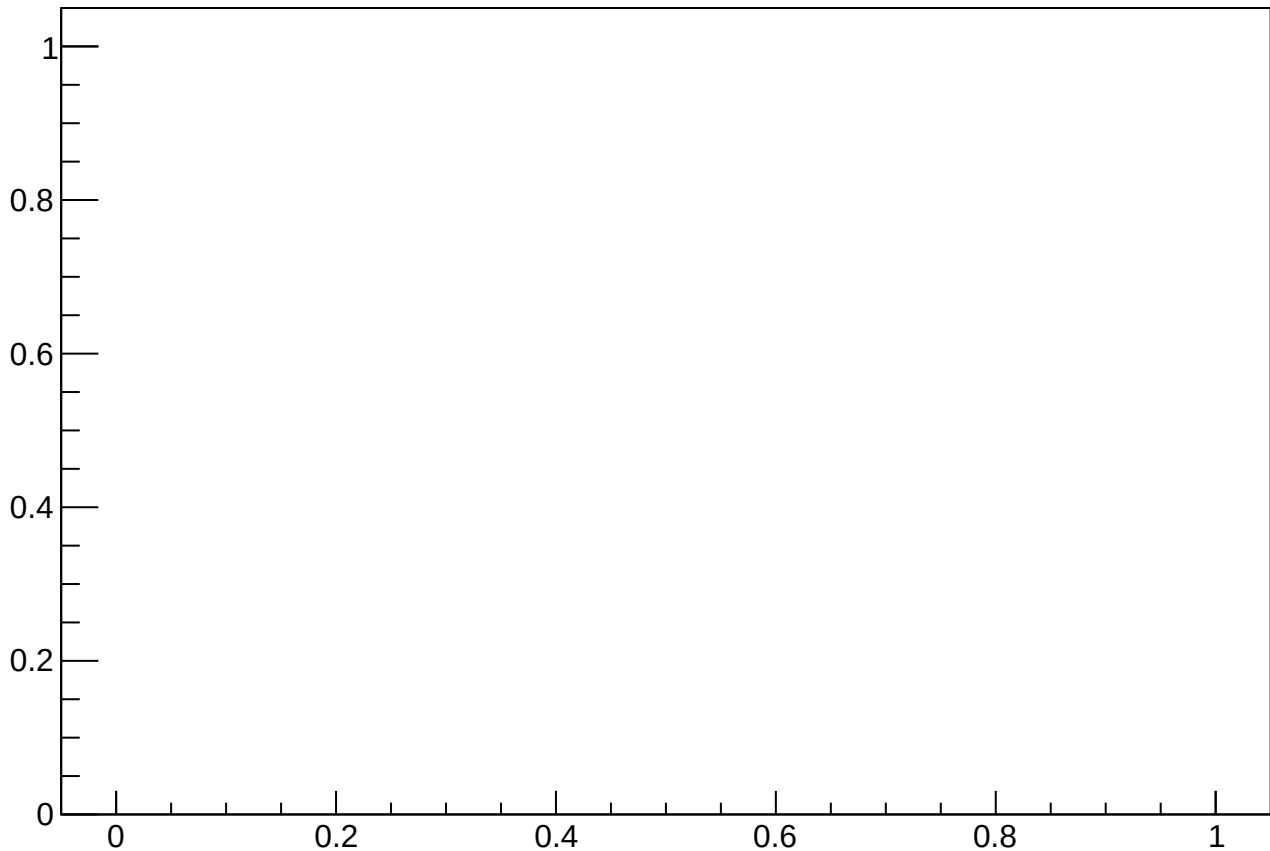
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

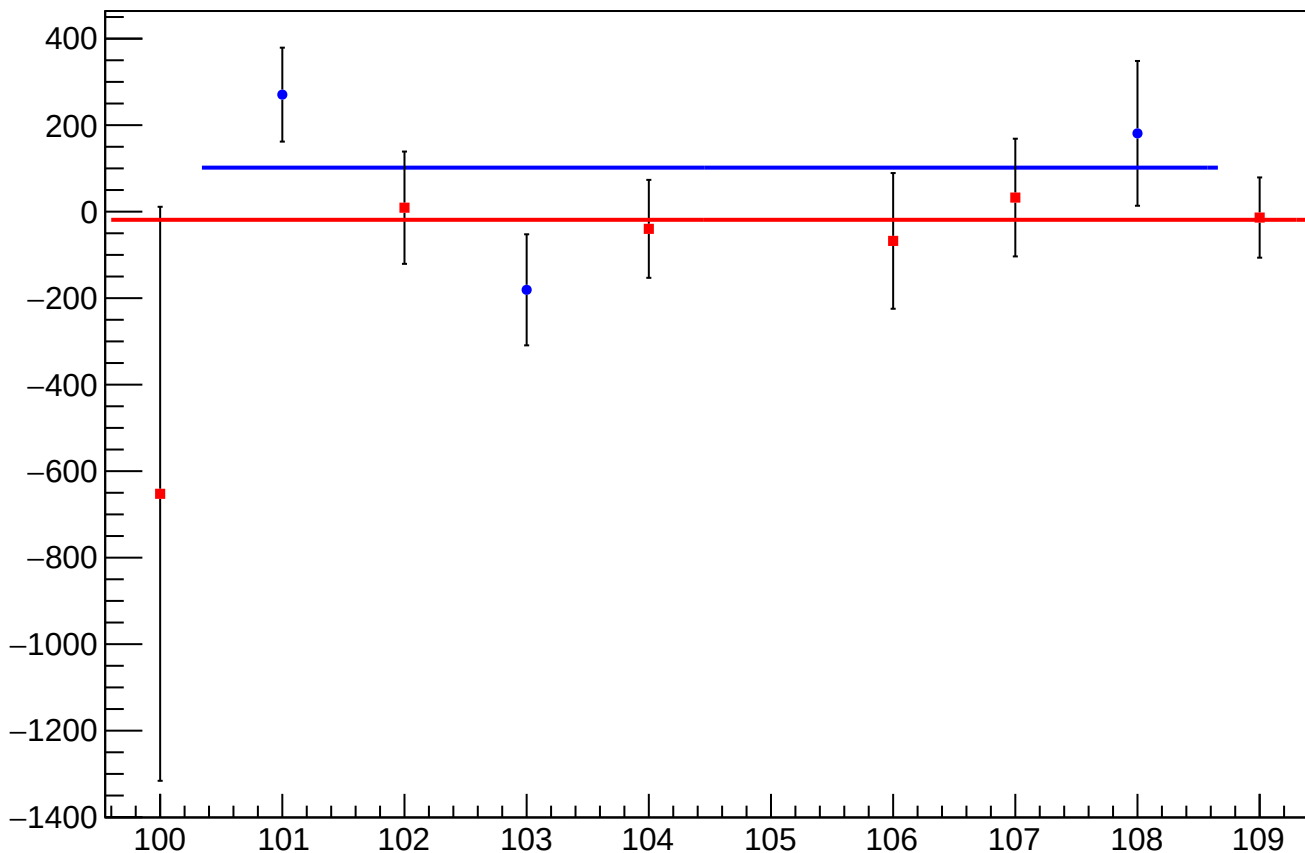
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -18.882 $\pm$ 53.423 χ^2 /NDF: 1.2/5

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

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

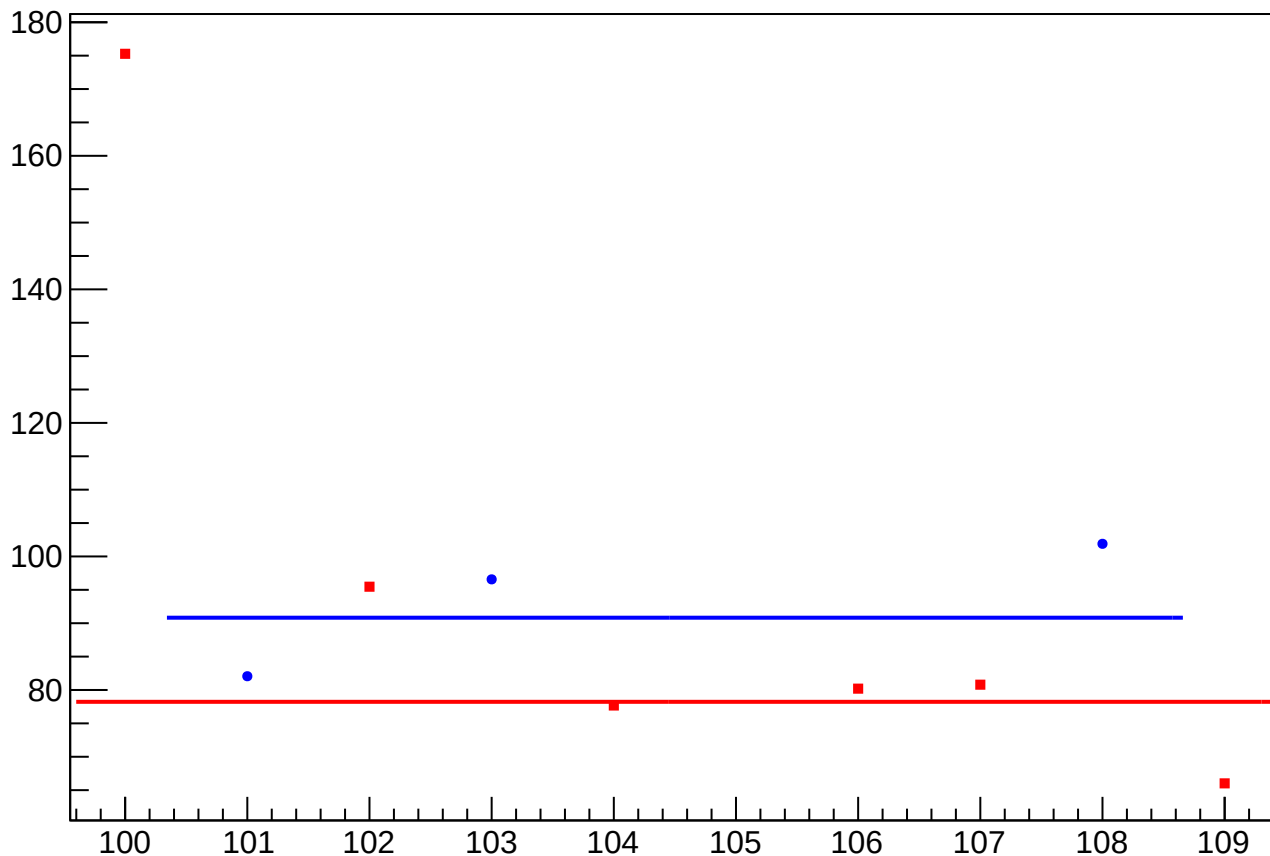
Right: 22.233 $\pm$ 43.375 χ^2 /NDF: 10.5/8

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: 22.233 $\pm$ 43.375 χ^2 /NDF: 10.5/8

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: 78.228 $\pm$ 0.038 χ^2 /NDF: 113774.1/5

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

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

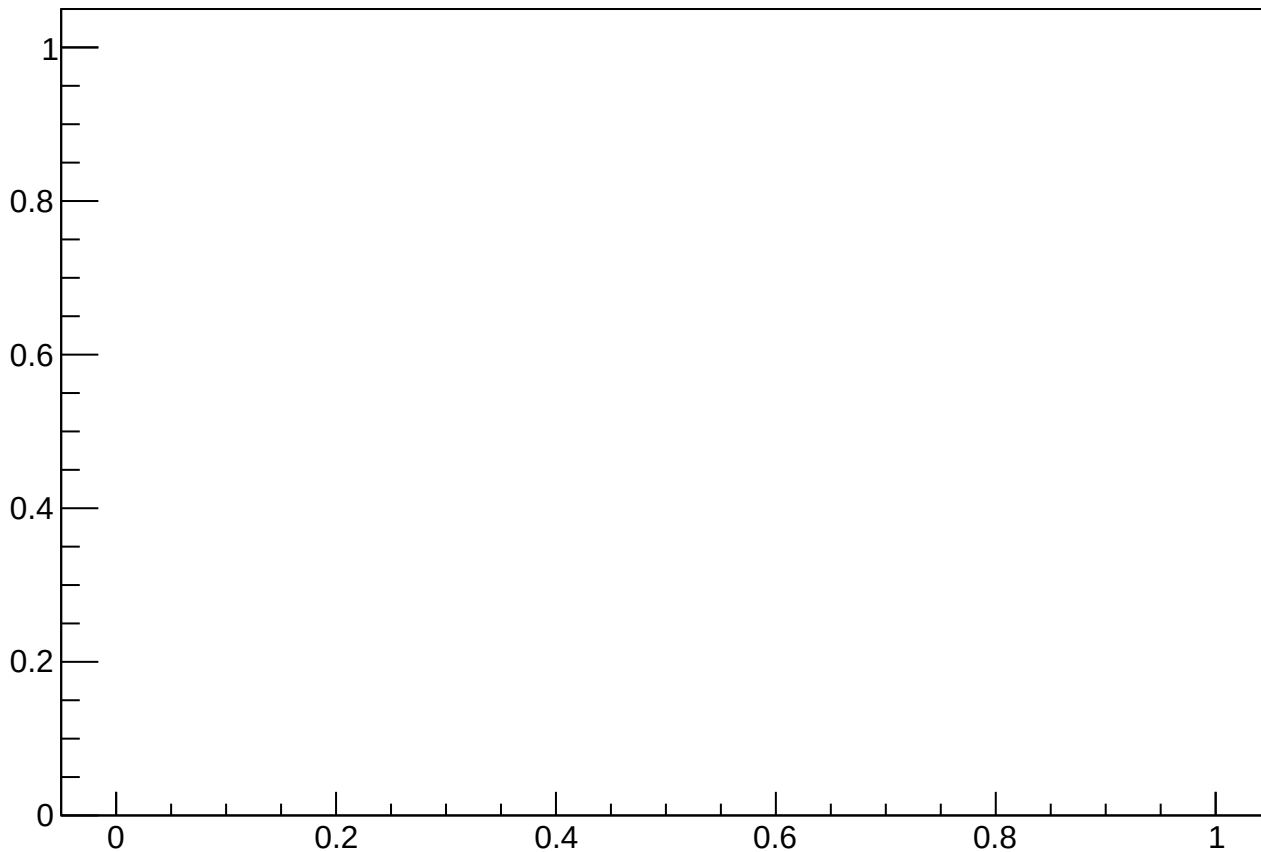
Right: 82.522 $\pm$ 0.031 χ^2 /NDF: 177446.9/8

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: 82.522 $\pm$ 0.031 χ^2 /NDF: 177446.9/8

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

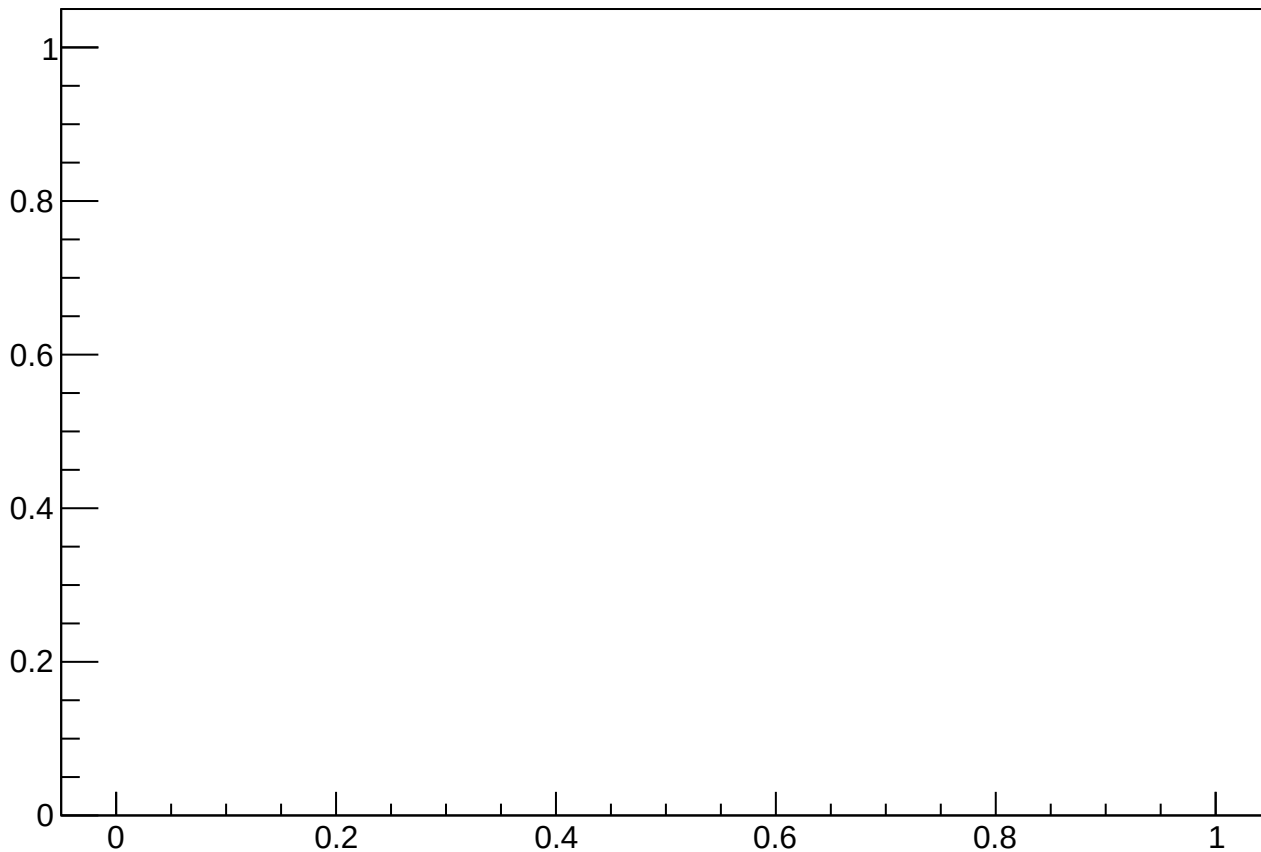
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

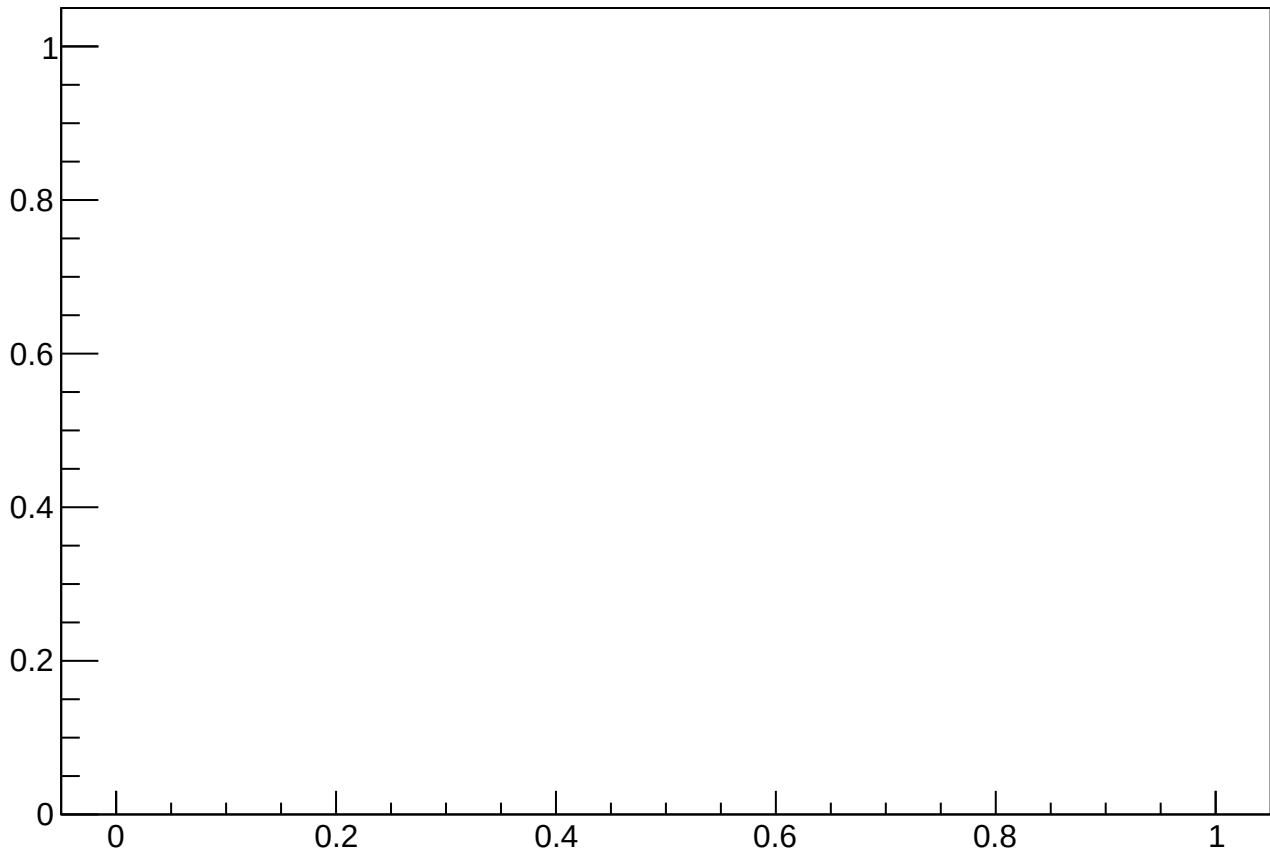
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

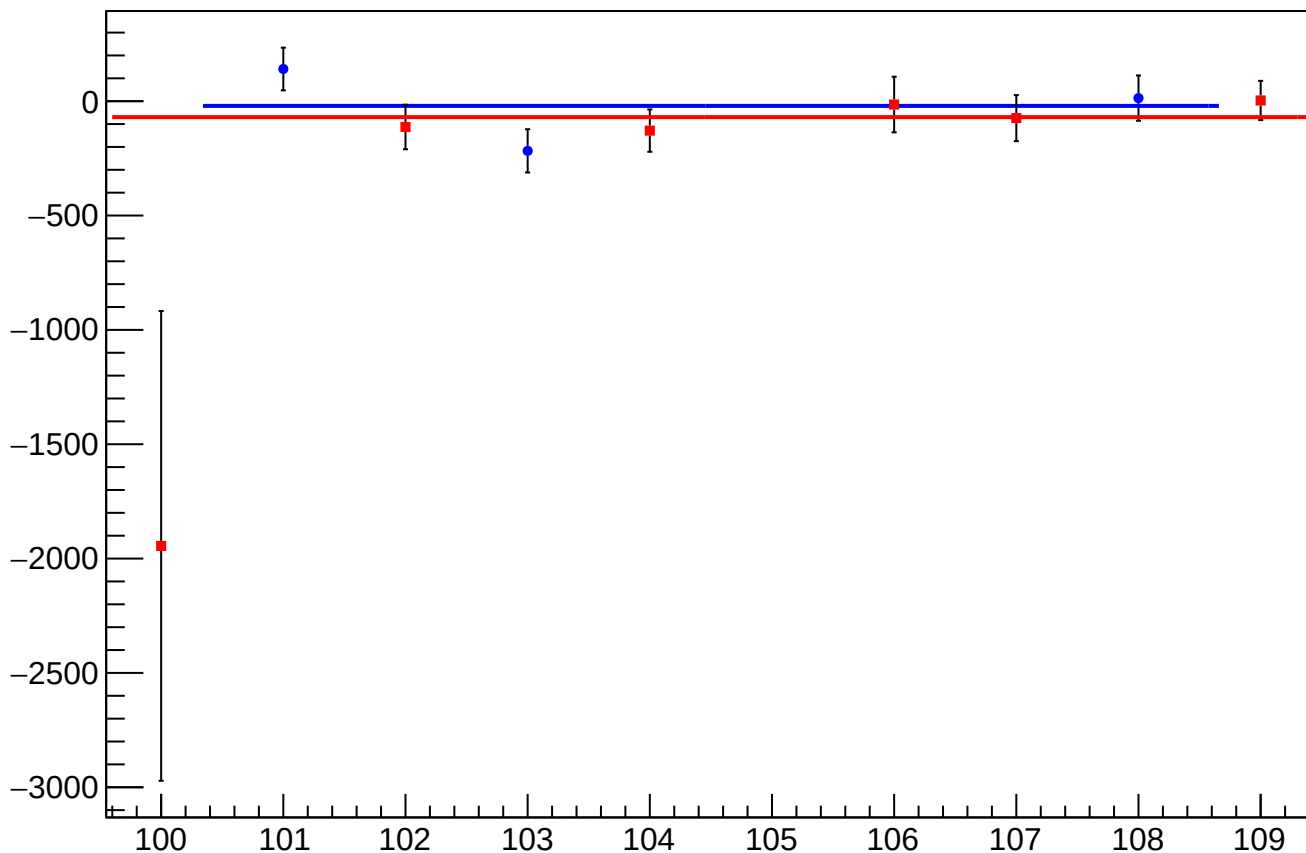
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -69.626 ± 43.627 χ^2/NDF : 4.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

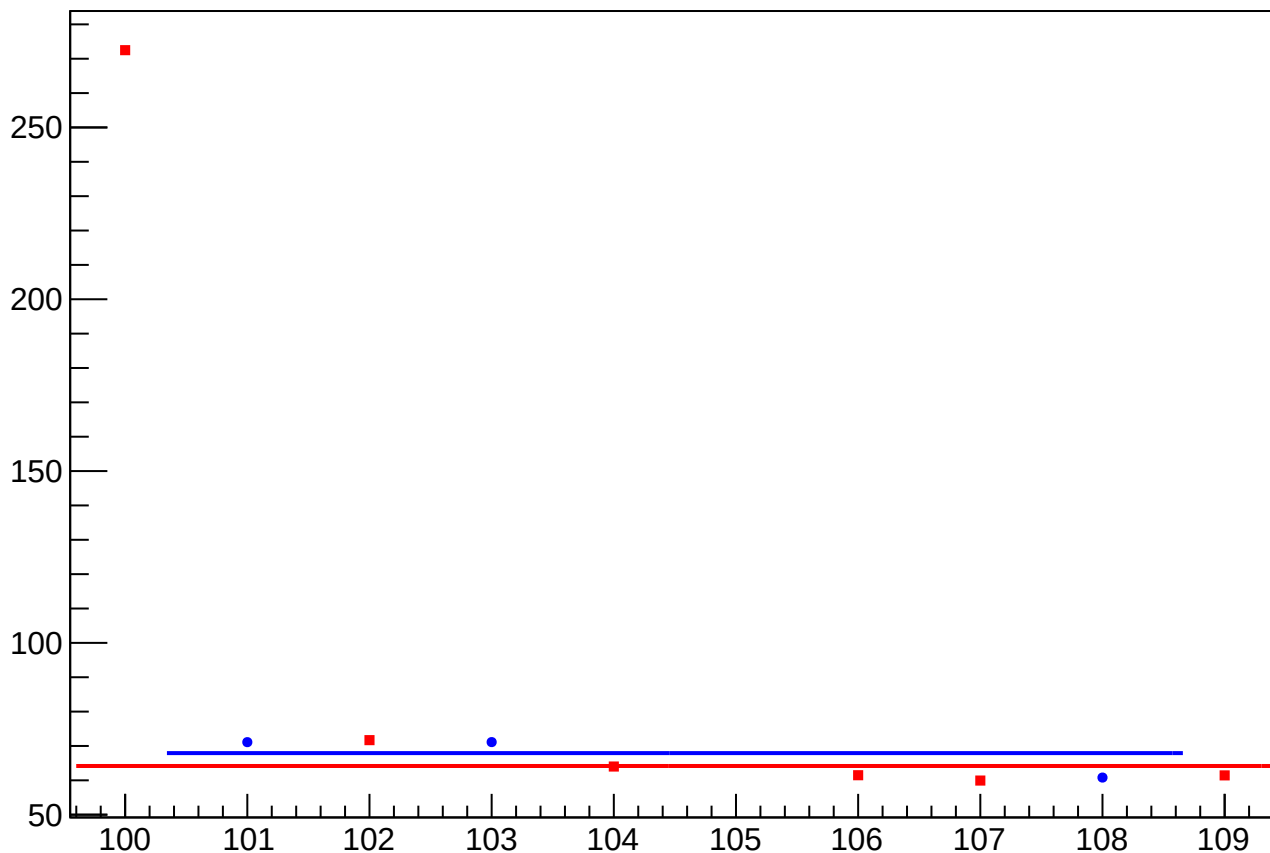
Right: -50.743 ± 34.226 χ^2/NDF : 12.8/8

In: -20.521 ± 55.193 χ^2/NDF : 7.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.743 ± 34.226 χ^2/NDF : 12.8/8

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 67.922 $\pm$ 0.039 χ^2 /NDF: 14936.3/2

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

Right Out: 64.172 $\pm$ 0.031 χ^2 /NDF: 100779.2/5

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

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

Right: 65.614 $\pm$ 0.024 χ^2 /NDF: 121396.8/8

In: 67.922 $\pm$ 0.039 χ^2 /NDF: 14936.3/2

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

All: 65.614 $\pm$ 0.024 χ^2 /NDF: 121396.8/8

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

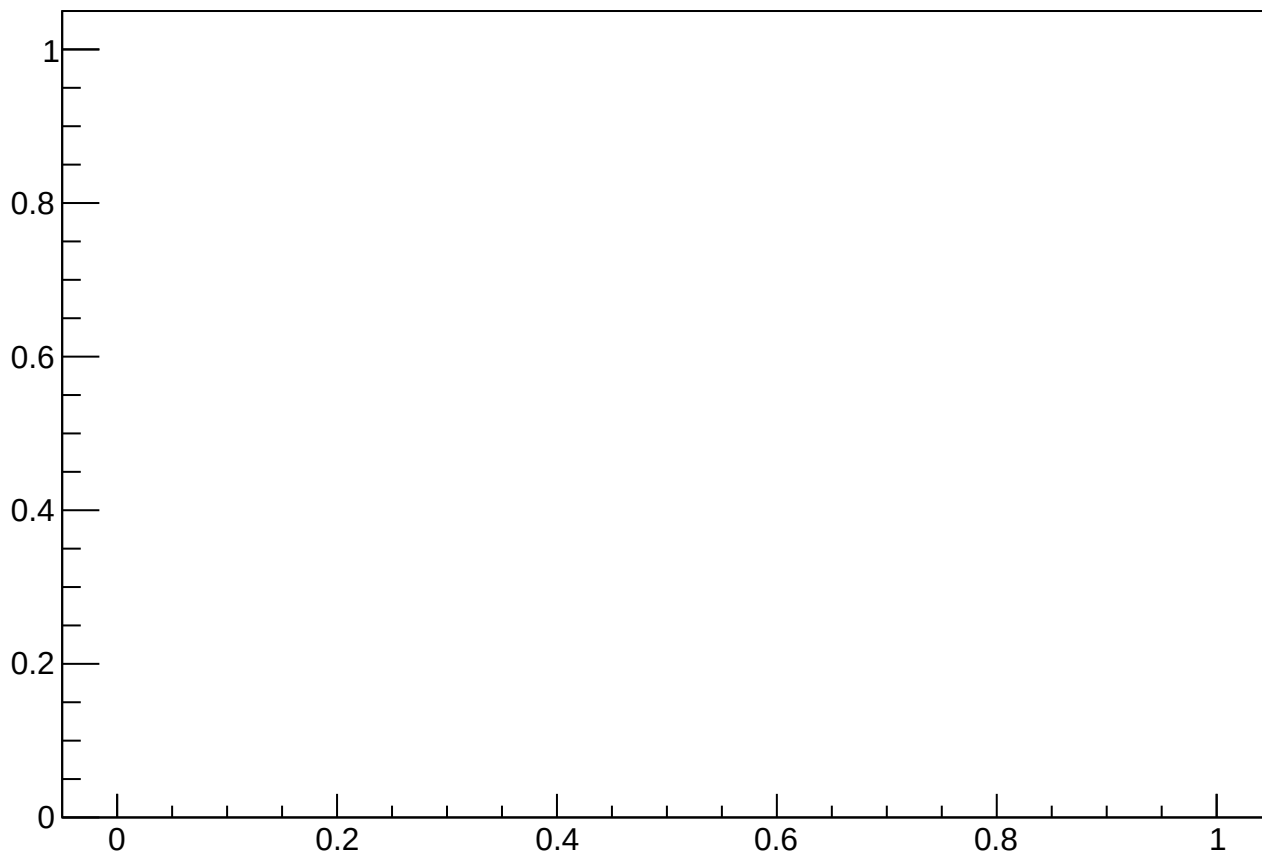
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

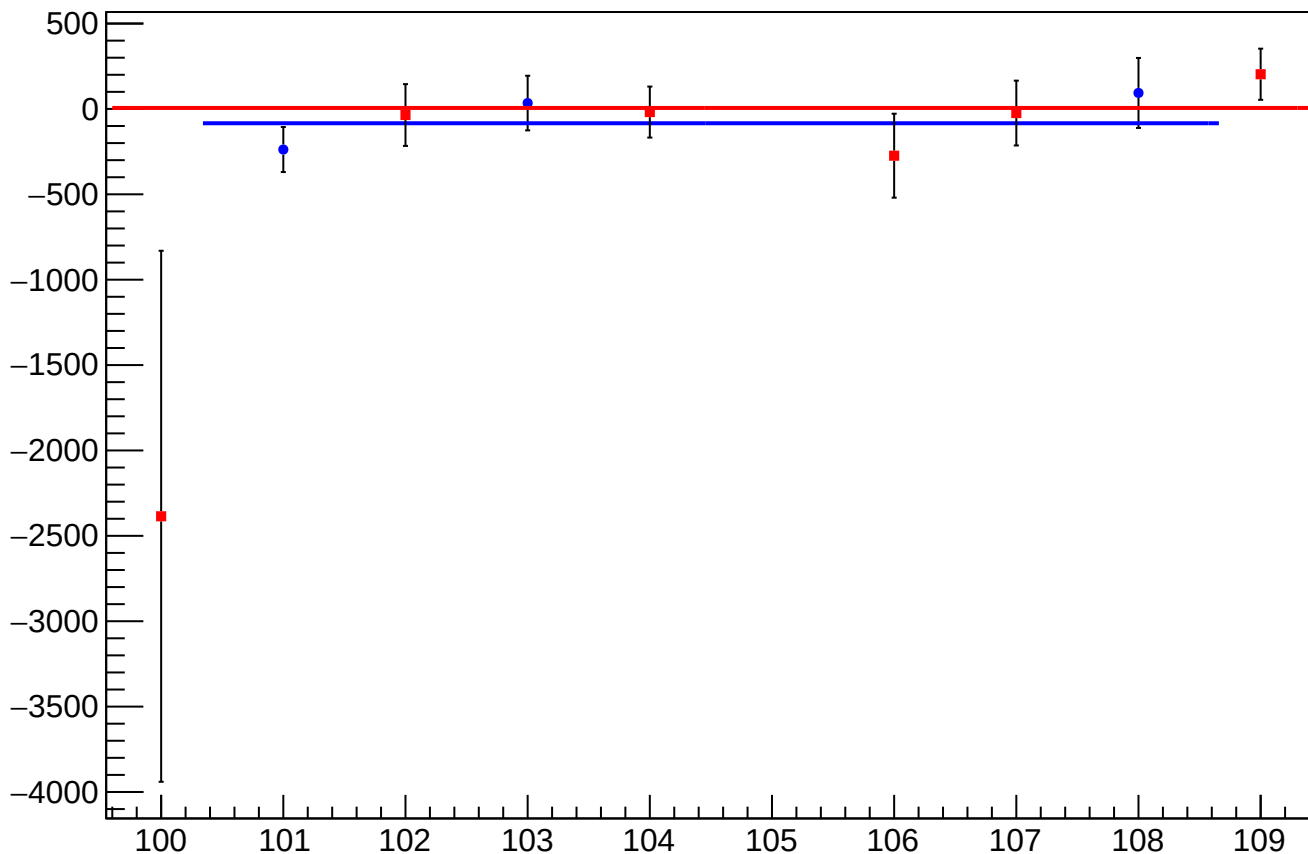
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 5.811+/-77.917 χ^2/NDF : 5.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

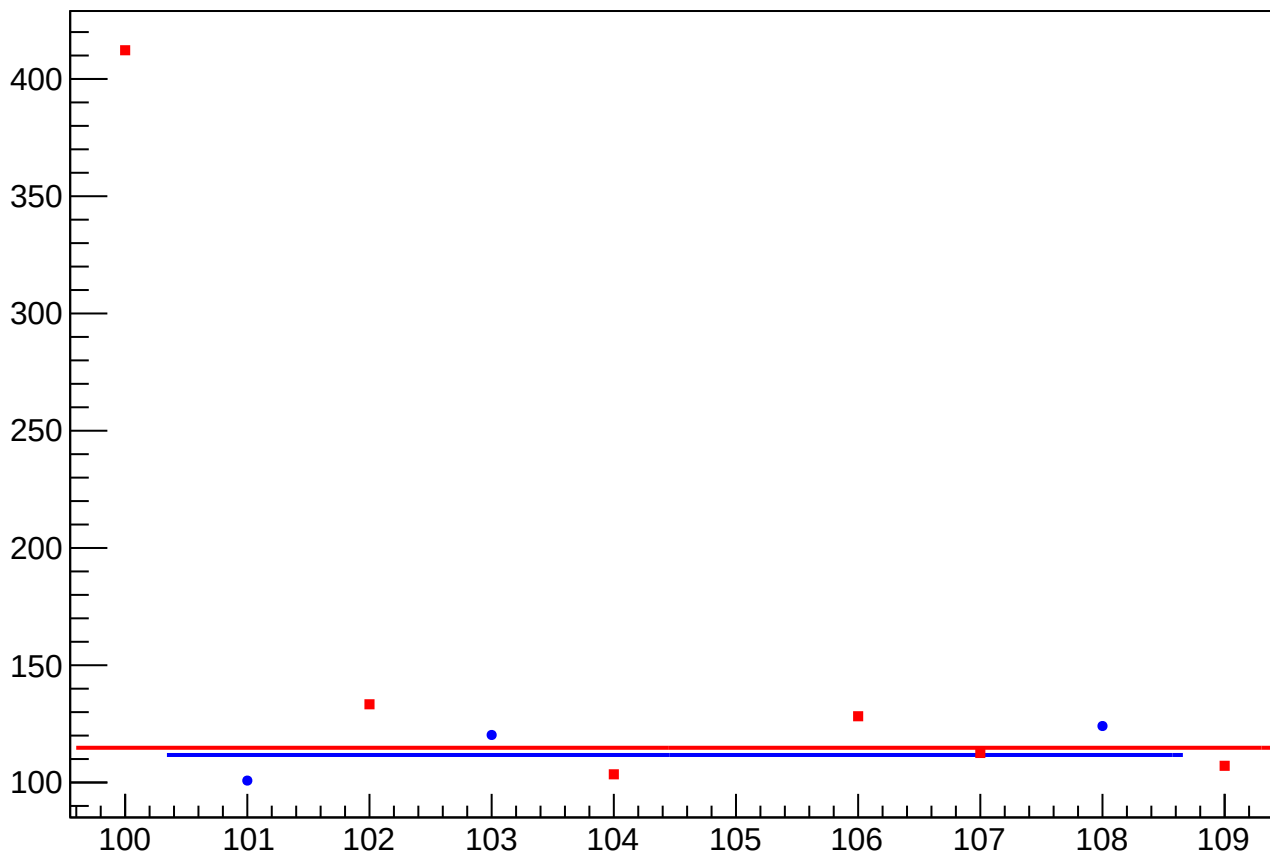
Right: -32.057+/-59.221 χ^2/NDF : 8.7/8

In: -83.855+/-91.128 χ^2/NDF : 2.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.057+/-59.221 χ^2/NDF : 8.7/8

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: 114.804+/-0.055 χ^2/NDF : 117215.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

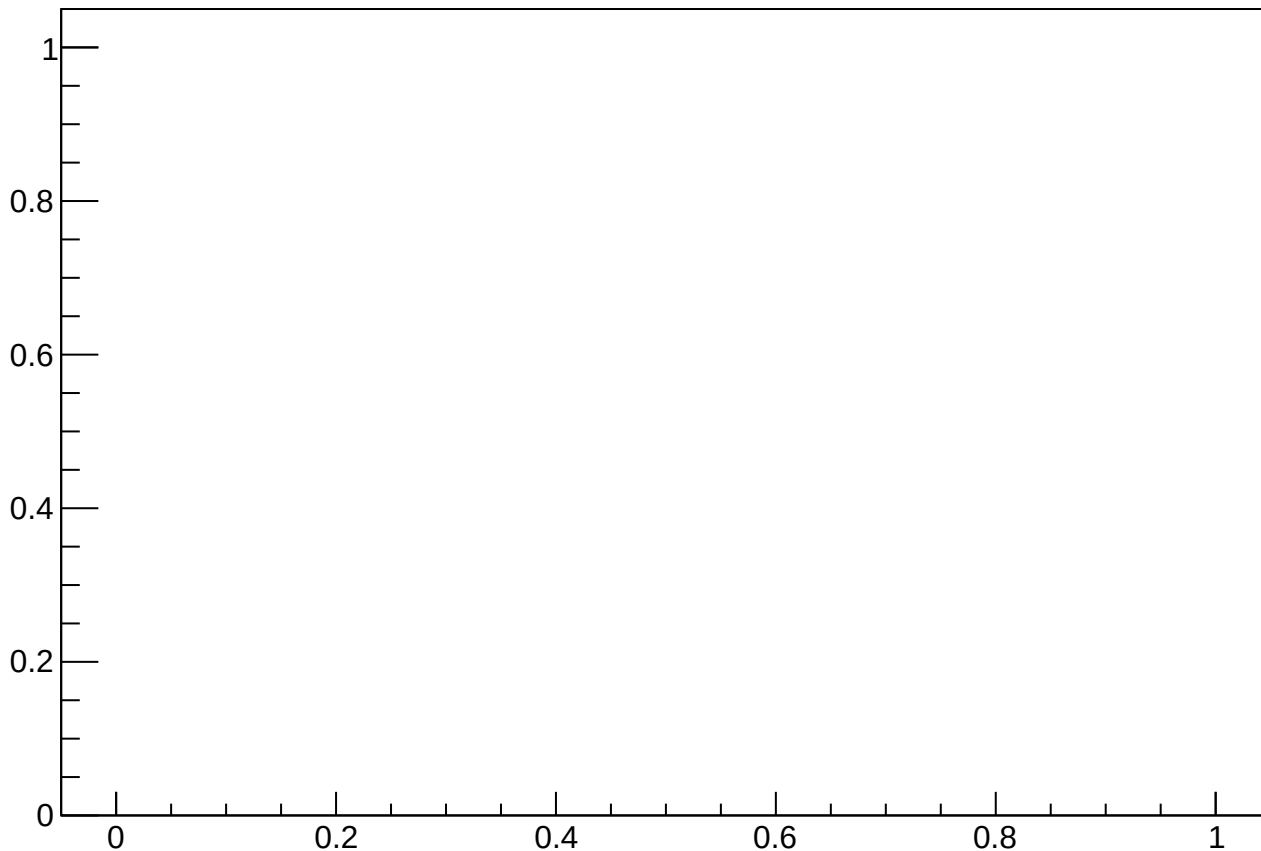
Right: 113.505+/-0.042 χ^2/NDF : 145199.4/8

In: 111.729+/-0.064 χ^2/NDF : 26669.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.505+/-0.042 χ^2/NDF : 145199.4/8

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

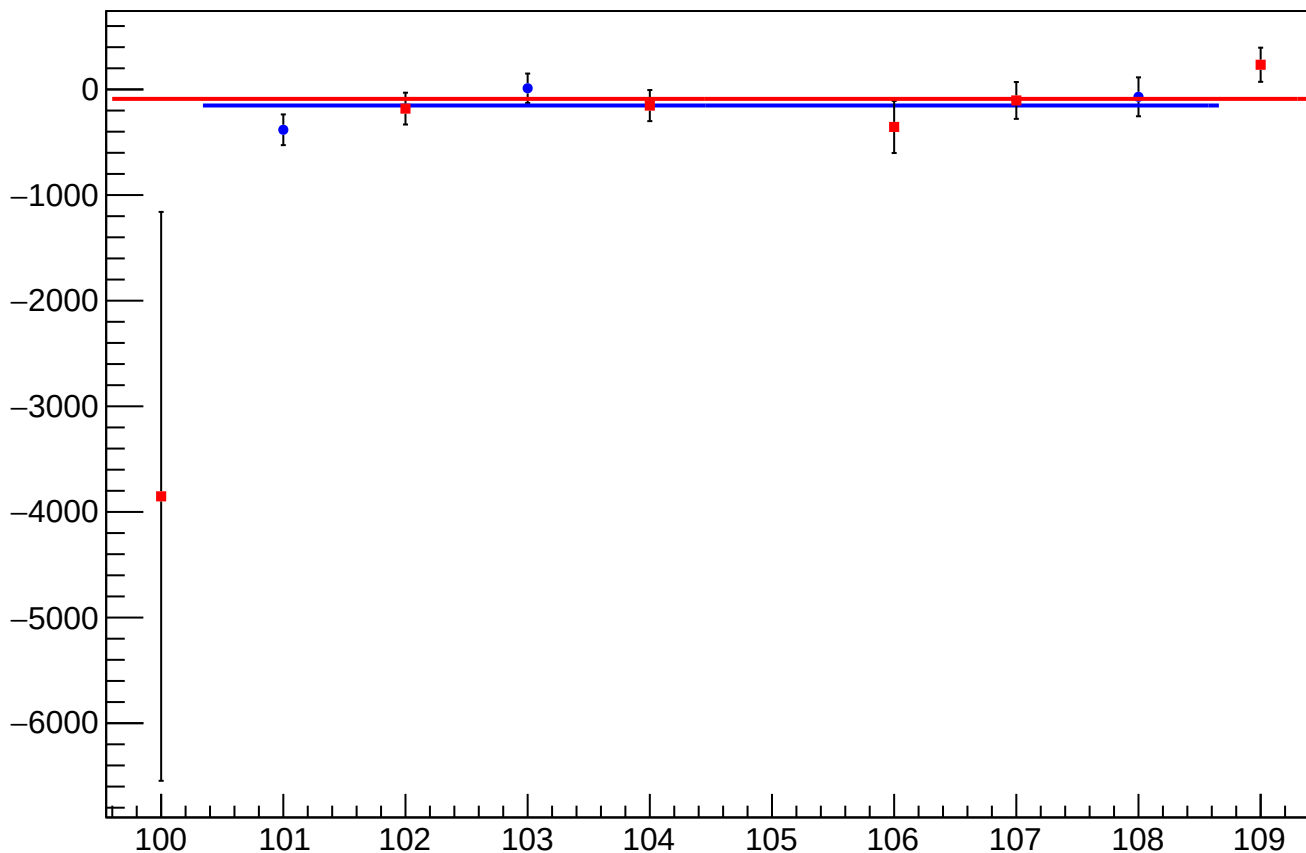
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 88.217 χ^2 /NDF: 4.1/2

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

Right Out: -89.435 $\pm$ 74.981 χ^2 /NDF: 7.7/5

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

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

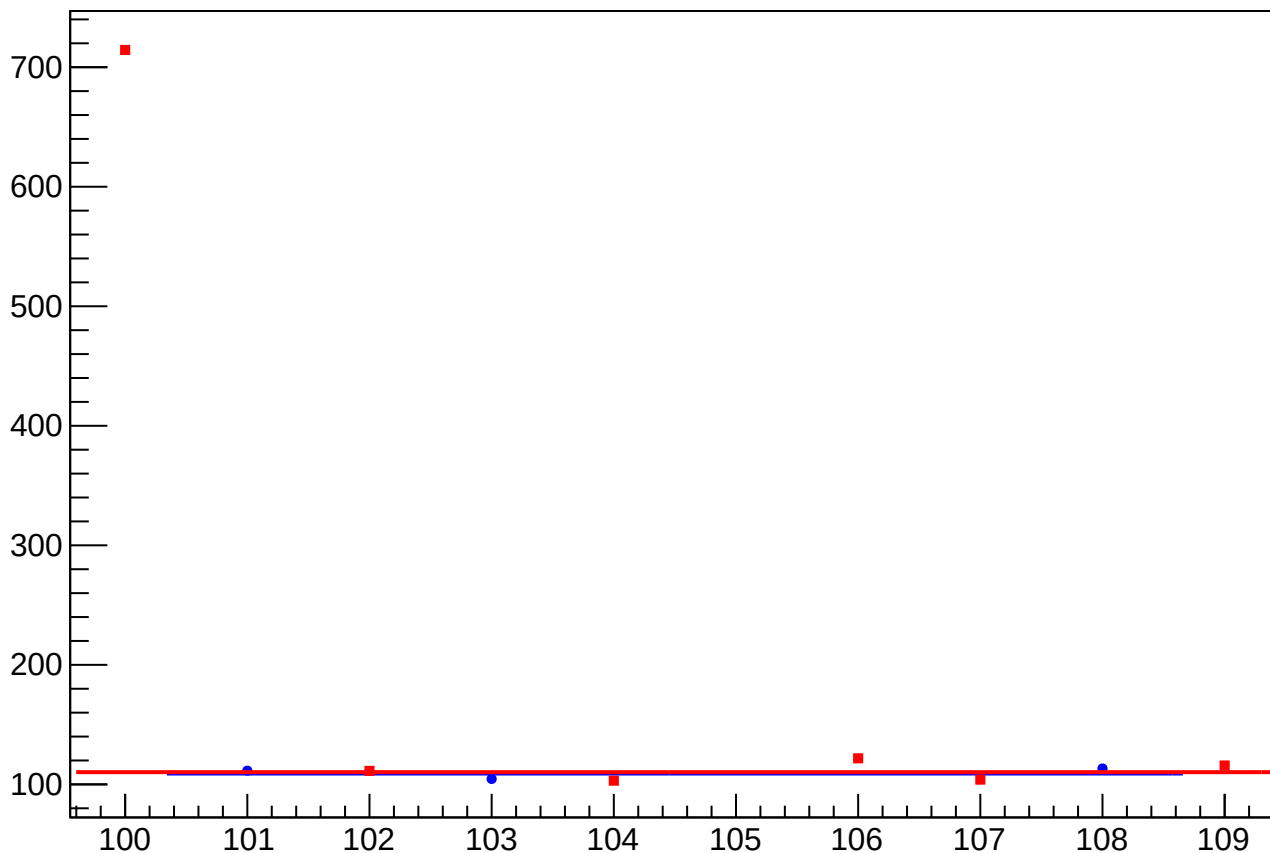
Right: -115.738 $\pm$ 57.132 χ^2 /NDF: 12.0/8

In: -152.146 $\pm$ 88.217 χ^2 /NDF:4.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -115.738 $\pm$ 57.132 χ^2 /NDF: 12.0/8

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: 110.226 $\pm$ 0.053 χ^2 /NDF: 114780.1/5

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

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

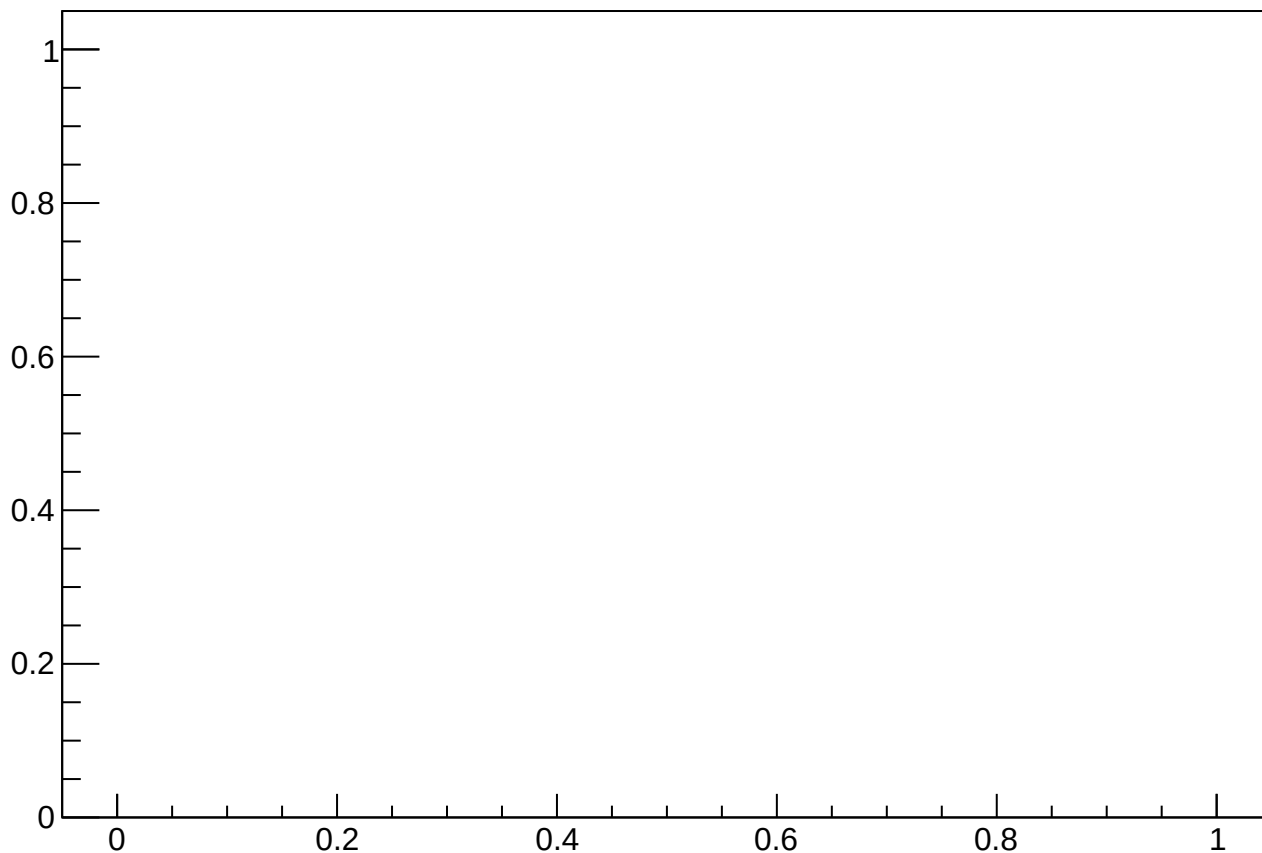
Right: 109.749 $\pm$ 0.040 χ^2 /NDF: 118674.3/8

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: 109.749 $\pm$ 0.040 χ^2 /NDF: 118674.3/8

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

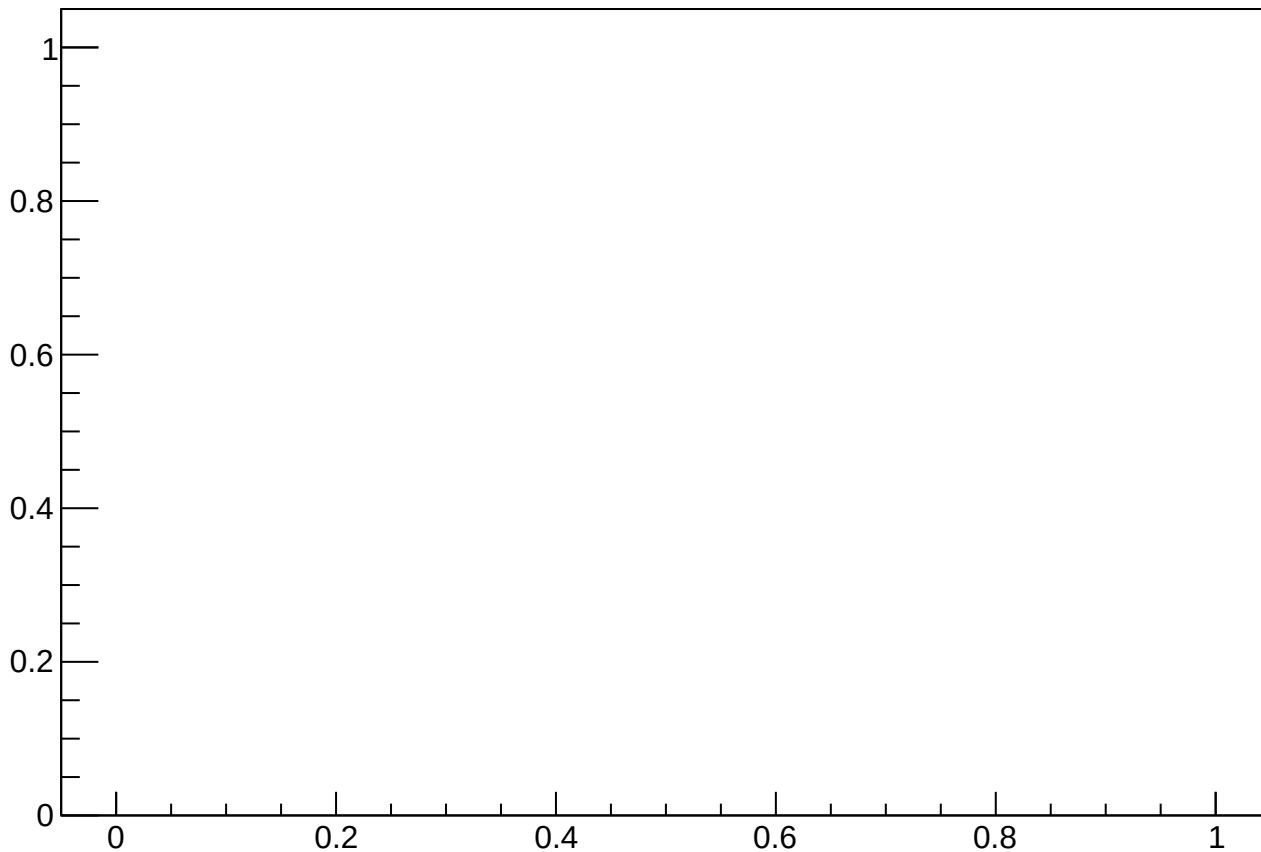
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

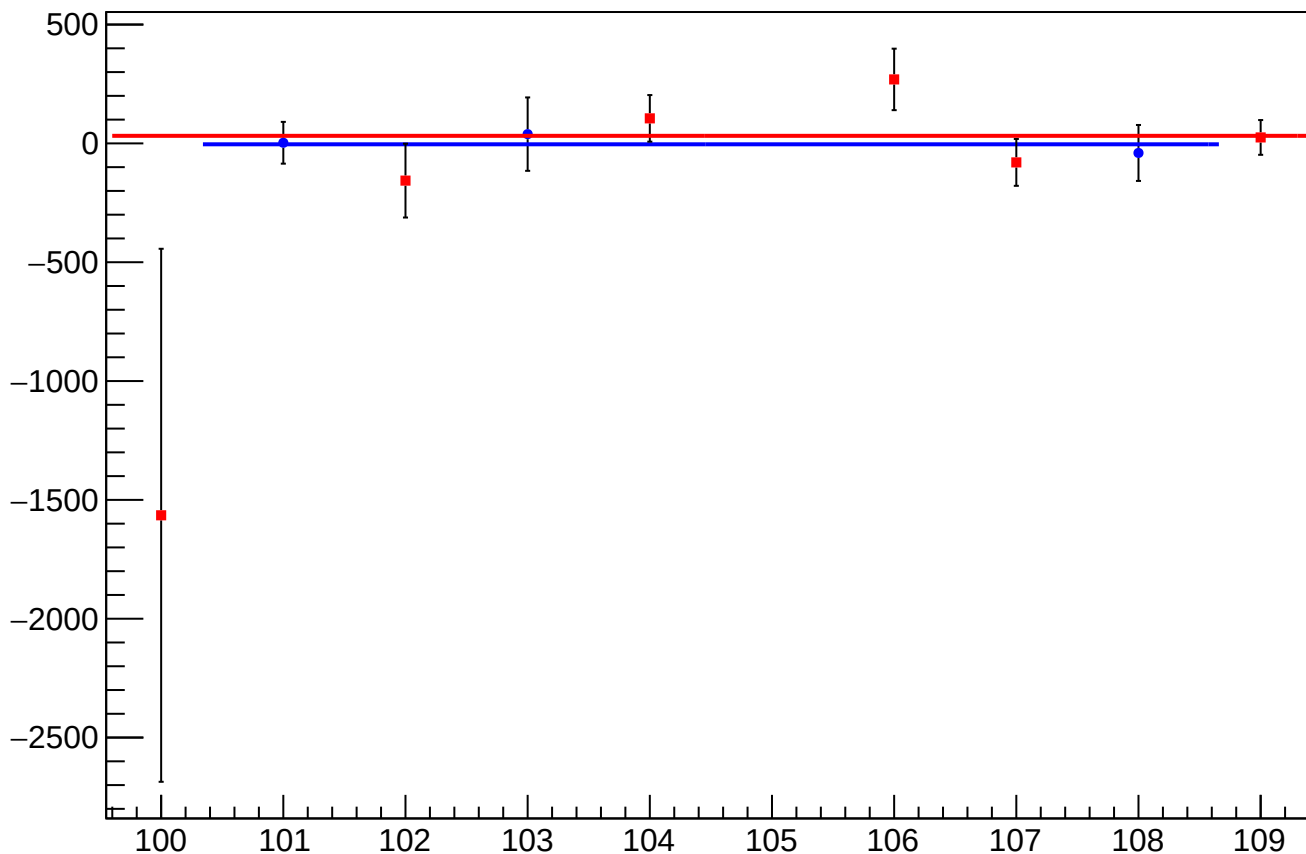
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 31.813+/-44.907 χ^2/NDF : 8.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

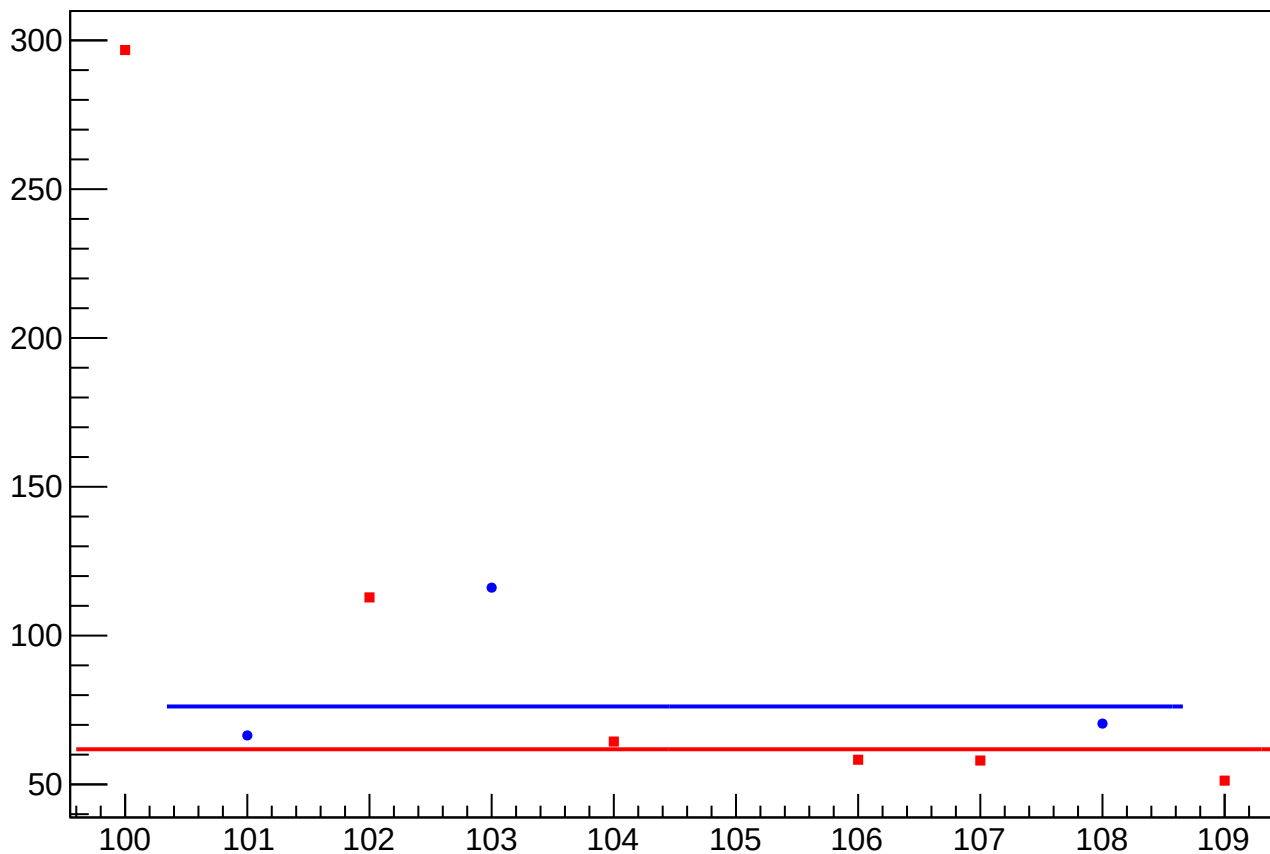
Right: 20.074+/-36.776 χ^2/NDF : 9.1/8

In: -3.829+/-64.080 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.074+/-36.776 χ^2/NDF : 9.1/8

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: 61.811 $\pm$ 0.032 χ^2 /NDF: 350933.7/5

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

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

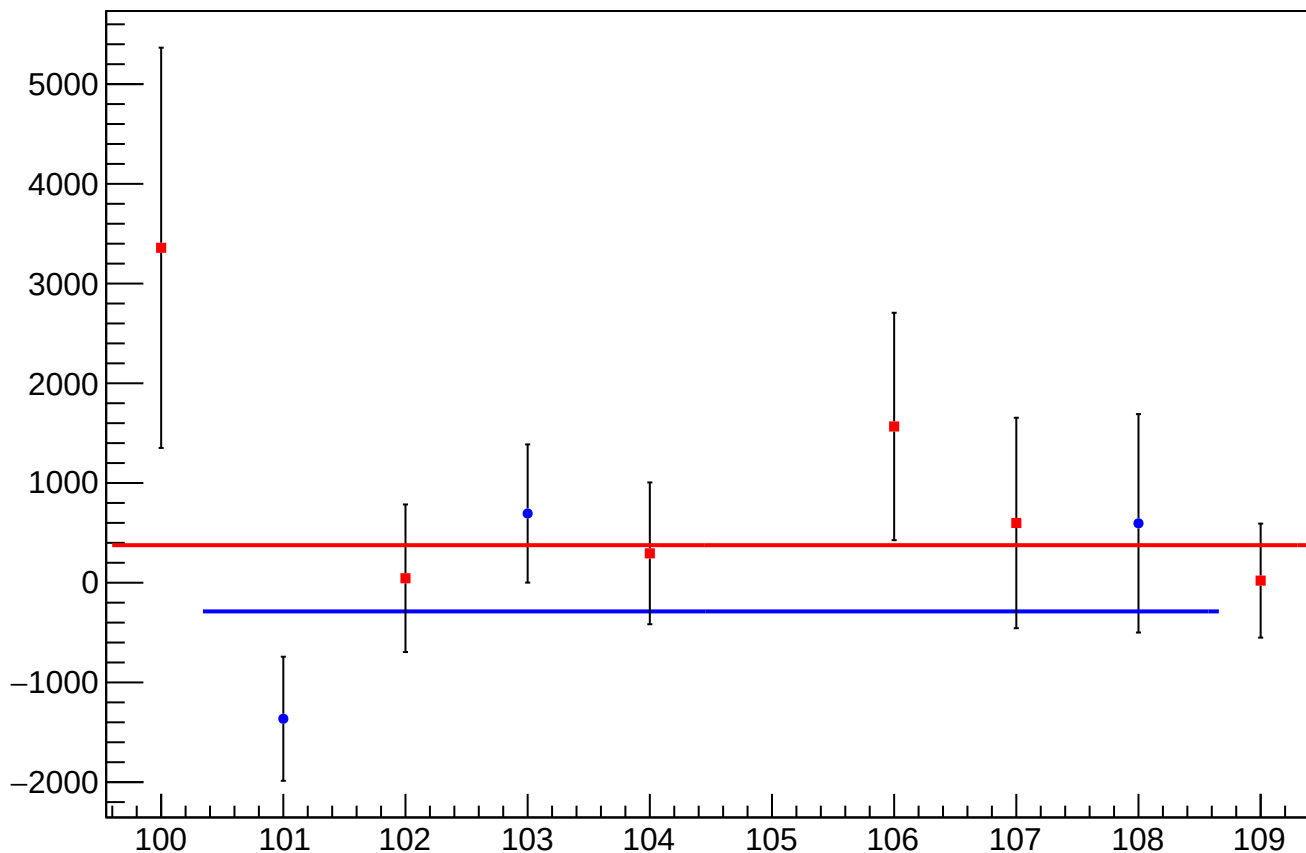
Right: 66.547 $\pm$ 0.026 χ^2 /NDF: 581442.1/8

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: 66.547 $\pm$ 0.026 χ^2 /NDF: 581442.1/8

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: 376.579+/-337.477 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

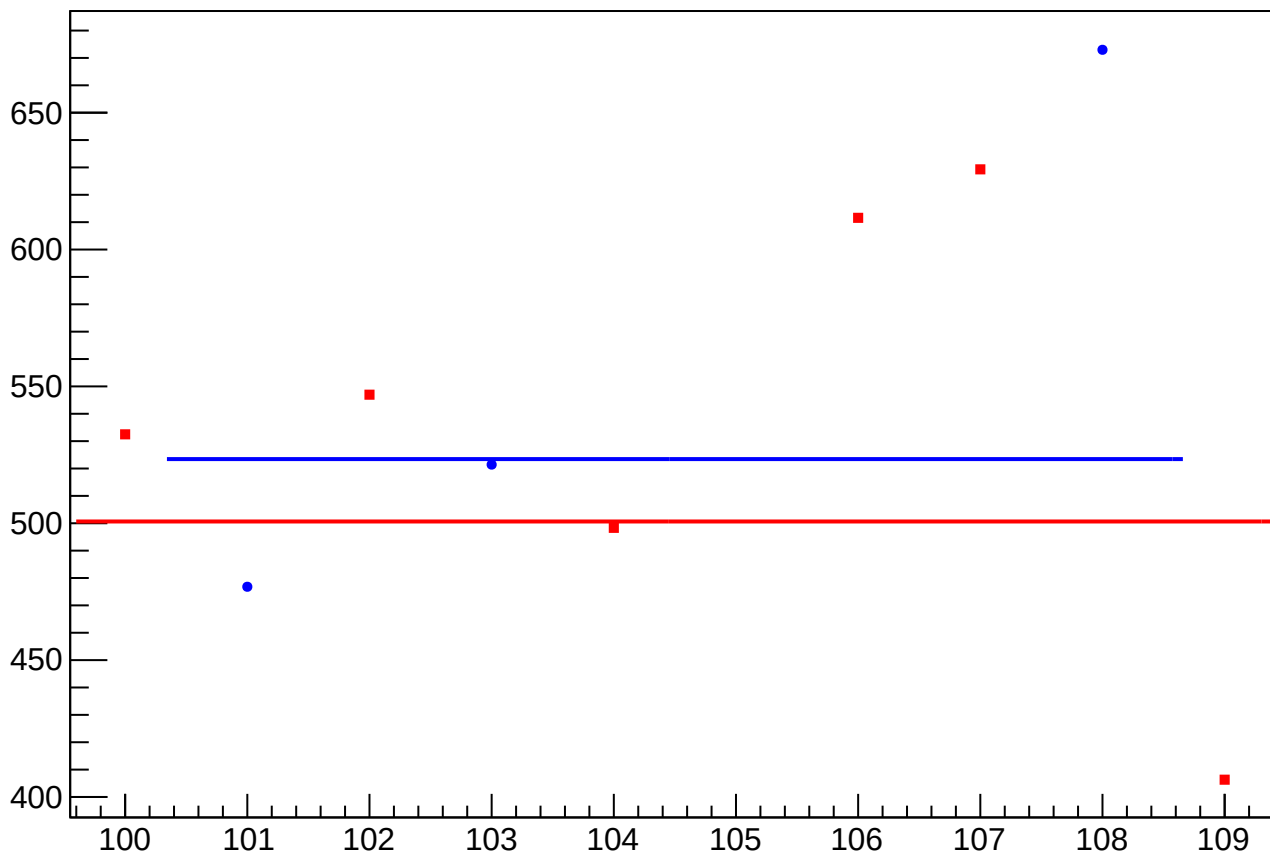
Right: 120.782+/-264.636 χ^2/NDF : 11.1/8

In: -287.669+/-426.448 χ^2/NDF : 5.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.782+/-264.636 χ^2/NDF : 11.1/8

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: 500.649+/-0.239 χ^2/NDF : 111503.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

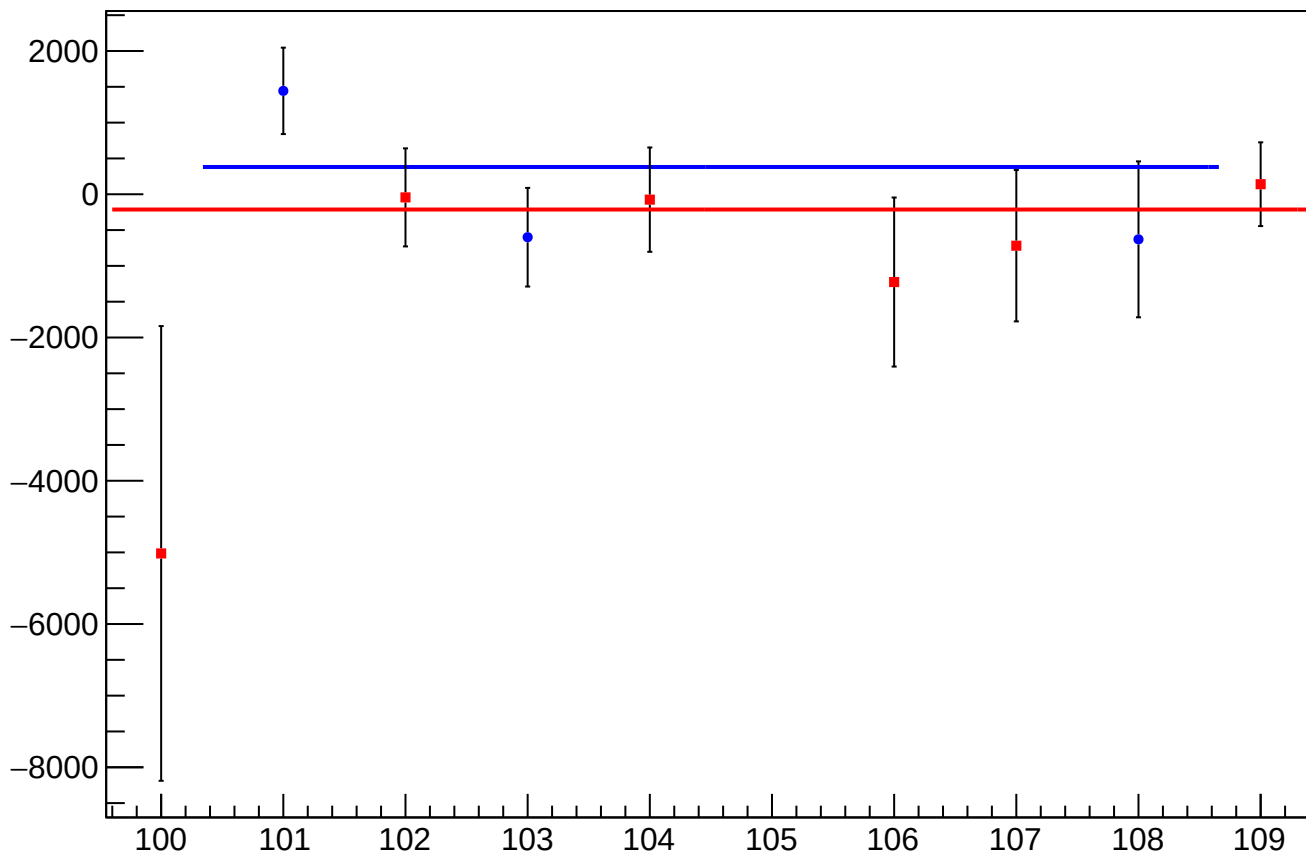
Right: 509.427+/-0.187 χ^2/NDF : 163555.5/8

In: 523.445+/-0.302 χ^2/NDF : 48538.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 509.427+/-0.187 χ^2/NDF : 163555.5/8

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: -213.173+/-339.818 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

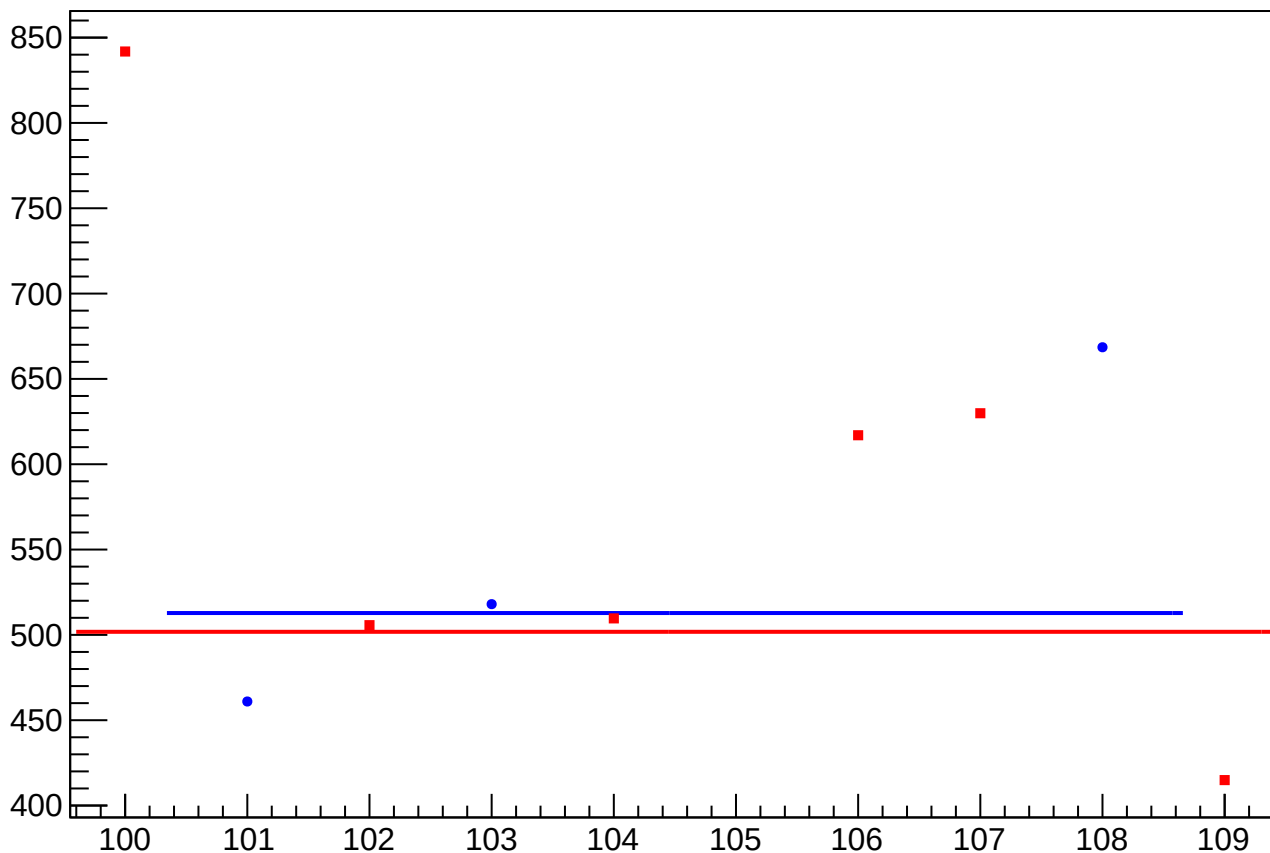
Right: 22.571+/-263.877 χ^2/NDF : 10.9/8

In: 380.628+/-418.796 χ^2/NDF : 6.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.571+/-263.877 χ^2/NDF : 10.9/8

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 512.802+/-0.296 χ^2/NDF : 55838.4/2

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

Right Out: 501.801+/-0.240 χ^2/NDF : 115885.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

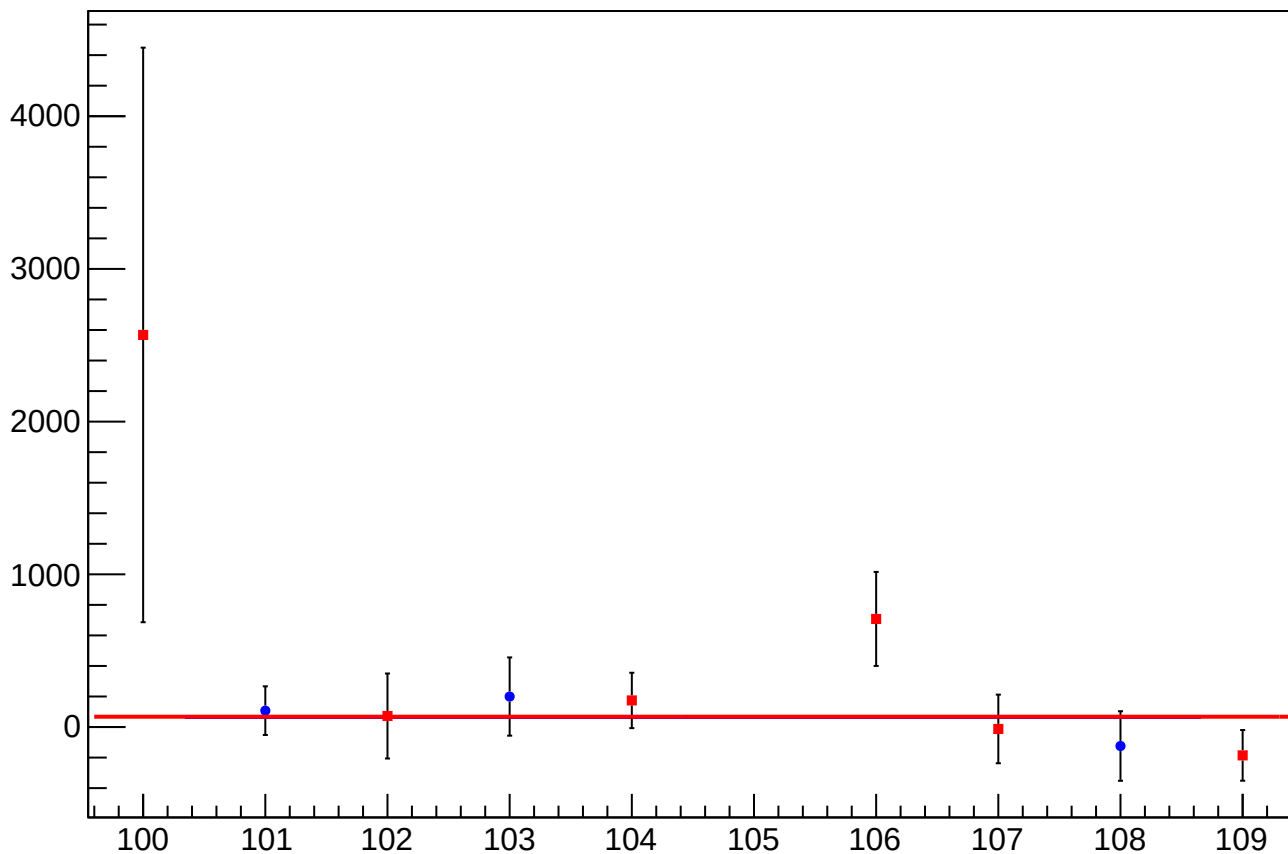
Right: 506.168+/-0.187 χ^2/NDF : 172556.1/8

In: 512.802+/-0.296 χ^2/NDF : 55838.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 506.168+/-0.187 χ^2/NDF : 172556.1/8

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: 67.533+/-95.226 χ^2/NDF : 8.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

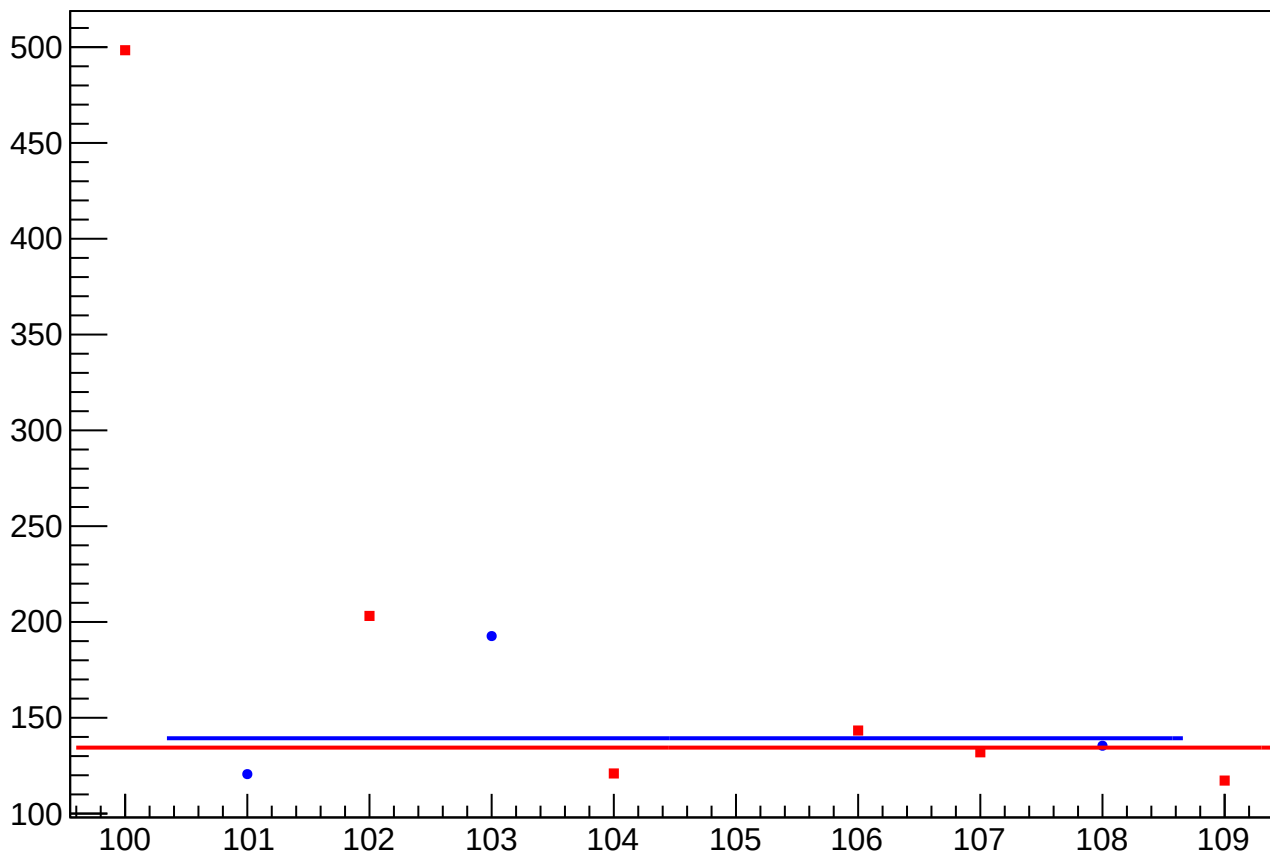
Right: 66.892+/-73.693 χ^2/NDF : 9.9/8

In: 65.935+/-116.354 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.892+/-73.693 χ^2/NDF : 9.9/8

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: 134.431+/-0.067 χ^2/NDF : 231234.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

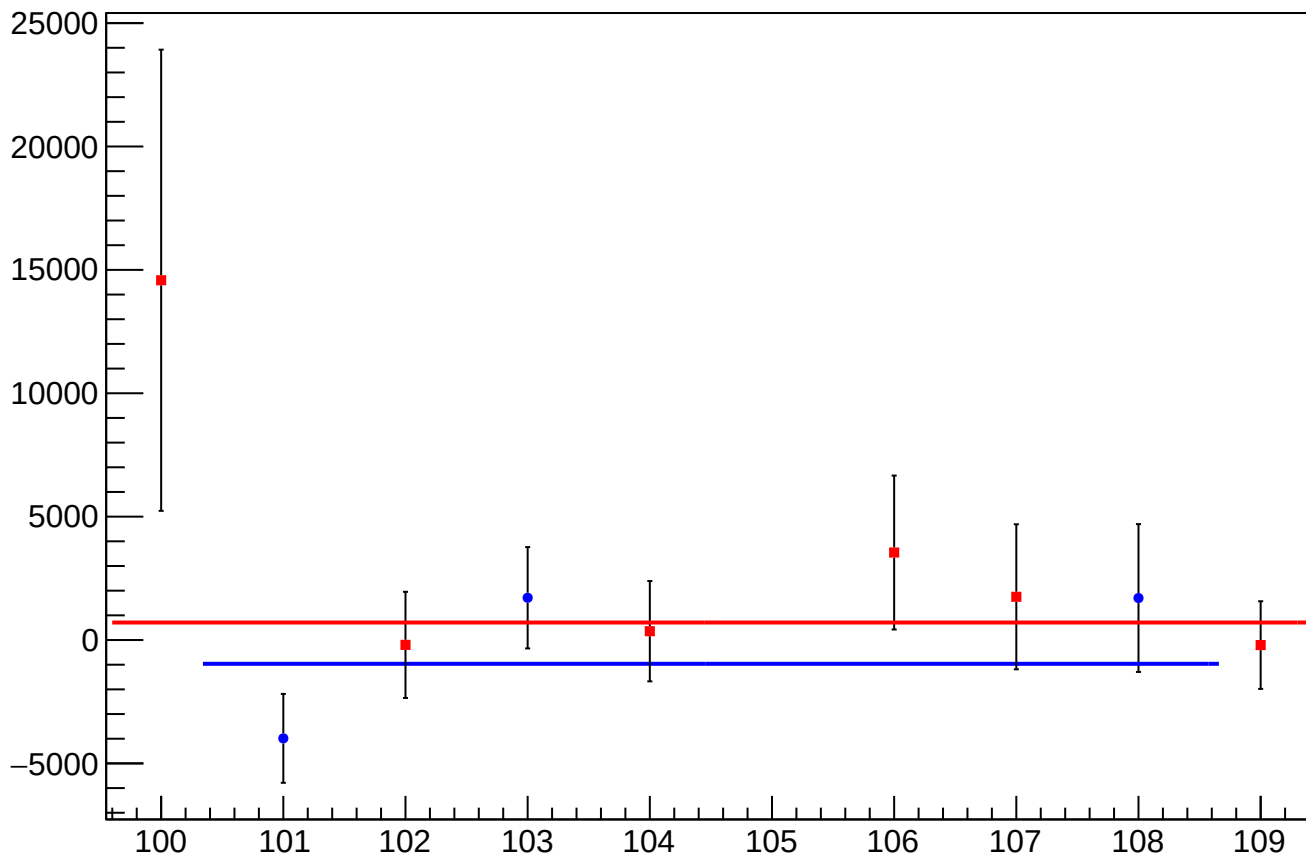
Right: 136.392+/-0.052 χ^2/NDF : 348155.8/8

In: 139.319+/-0.082 χ^2/NDF : 114807.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.392+/-0.052 χ^2/NDF : 348155.8/8

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -963.782+/-1233.910 χ^2/NDF : 5.3/2

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

Right Out: 709.444+/-997.338 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

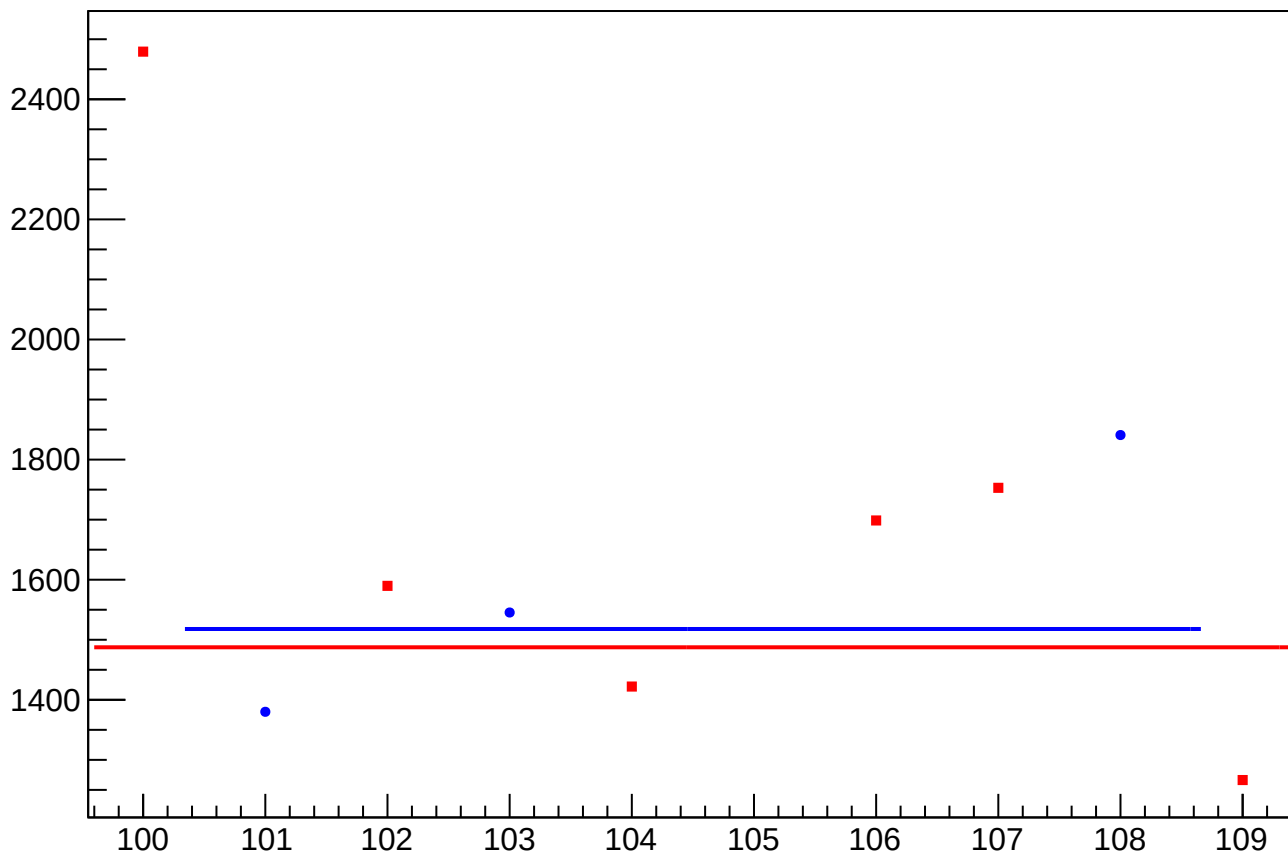
Right: 48.266+/-775.649 χ^2/NDF : 10.0/8

In: -963.782+/-1233.910 χ^2/NDF : 5.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.266+/-775.649 χ^2/NDF : 10.0/8

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: 1487.455+/-0.705 χ^2/NDF : 85618.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

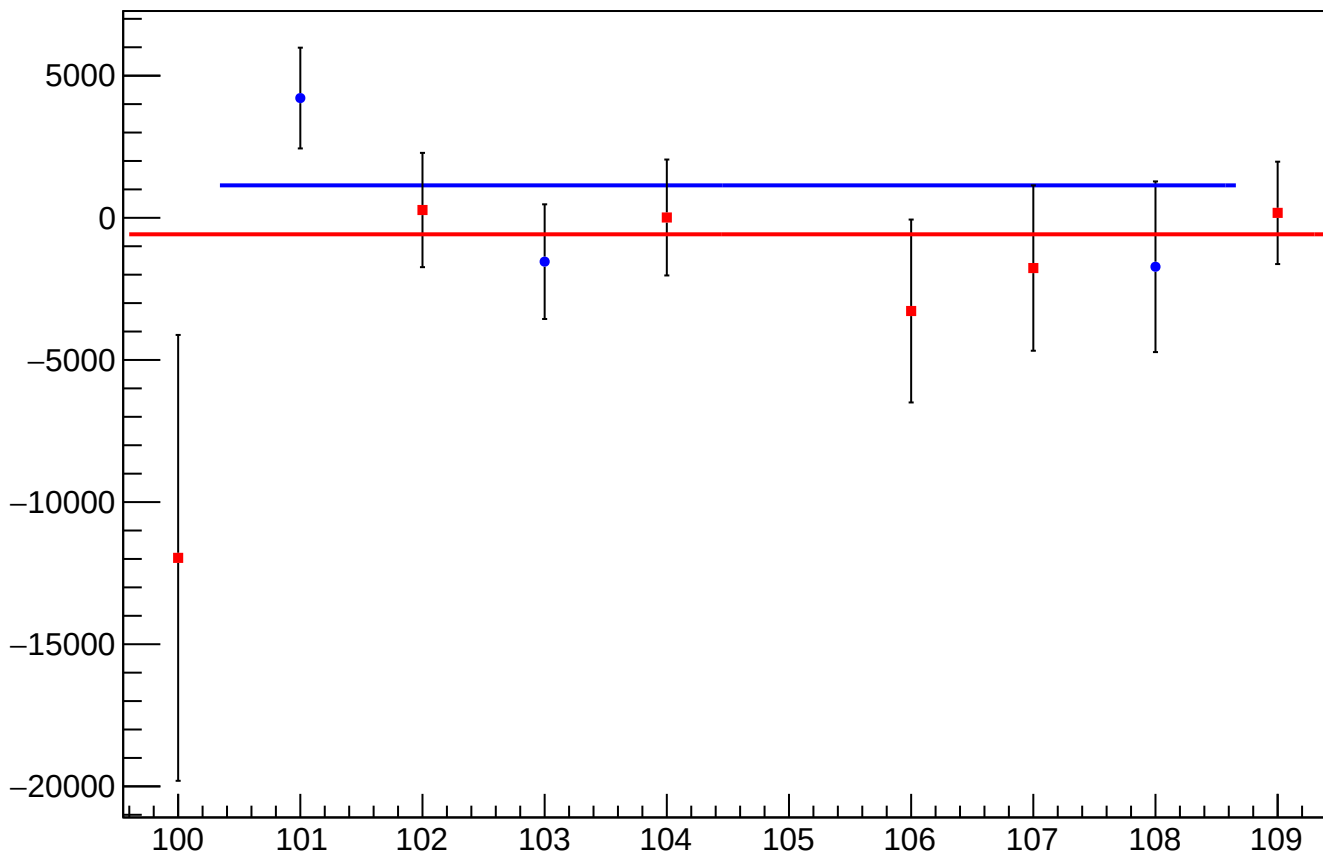
Right: 1499.497+/-0.548 χ^2/NDF : 121692.0/8

In: 1517.930+/-0.873 χ^2/NDF : 35335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1499.497+/-0.548 χ^2/NDF : 121692.0/8

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1142.188+/-1217.092 χ^2/NDF : 5.7/2

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

Right Out: -579.642+/-986.596 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

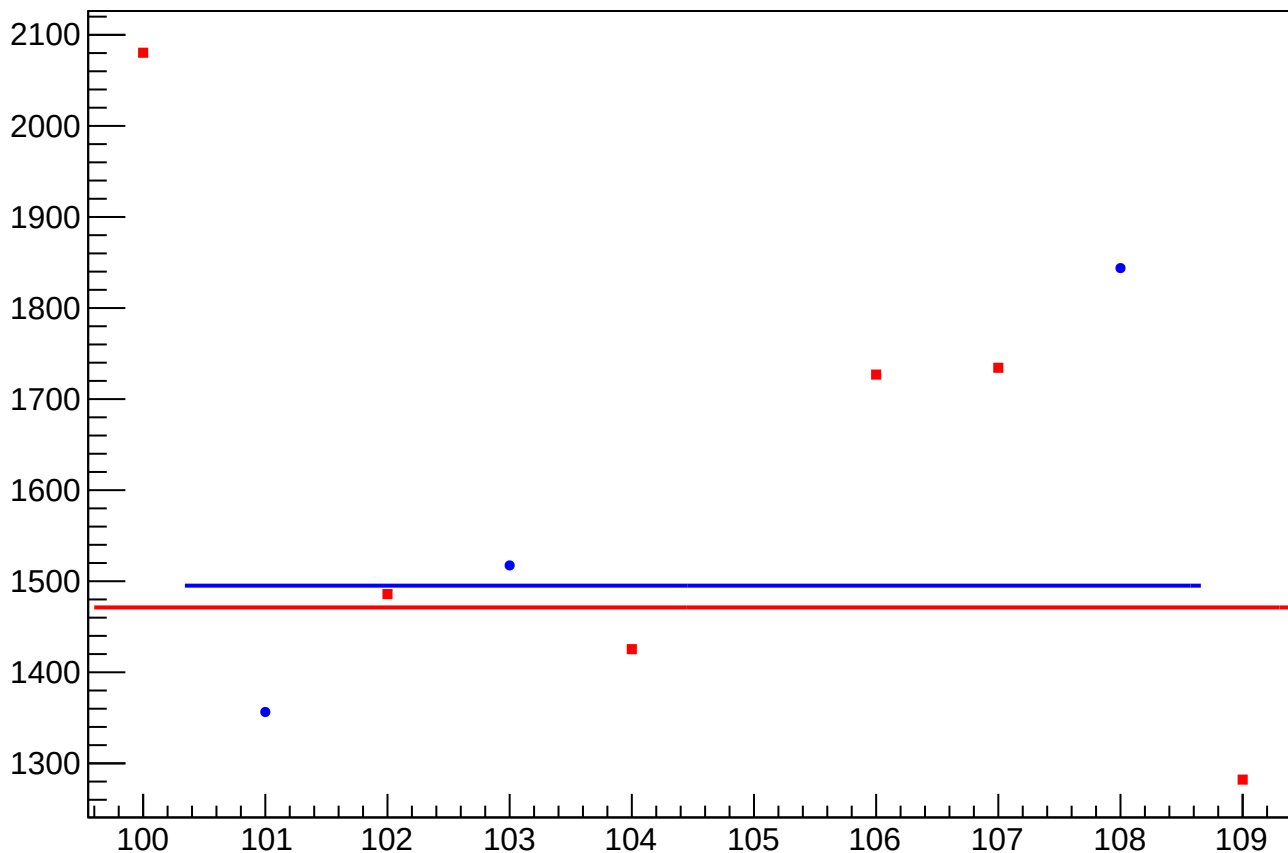
Right: 103.126+/-766.417 χ^2/NDF : 10.3/8

In: 1142.188+/-1217.092 χ^2/NDF : 5.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.126+/-766.417 χ^2/NDF : 10.3/8

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: 1471.233+/-0.698 χ^2/NDF : 64239.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

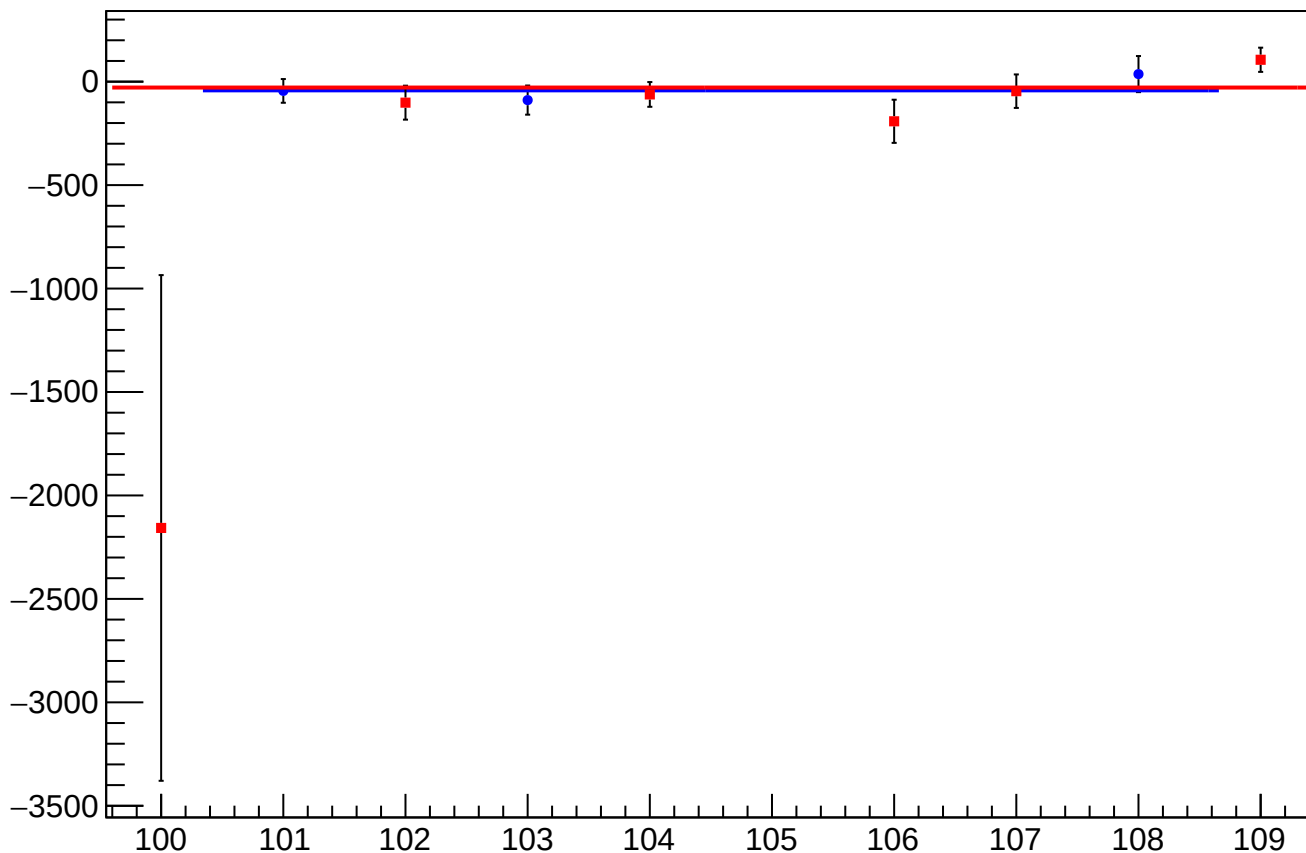
Right: 1480.714+/-0.542 χ^2/NDF : 104187.5/8

In: 1495.142+/-0.861 χ^2/NDF : 39482.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1480.714+/-0.542 χ^2/NDF : 104187.5/8

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -42.003+/-39.617 χ^2 /NDF: 1.3/2

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

Right Out: -28.470+/-32.180 χ^2 /NDF: 11.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

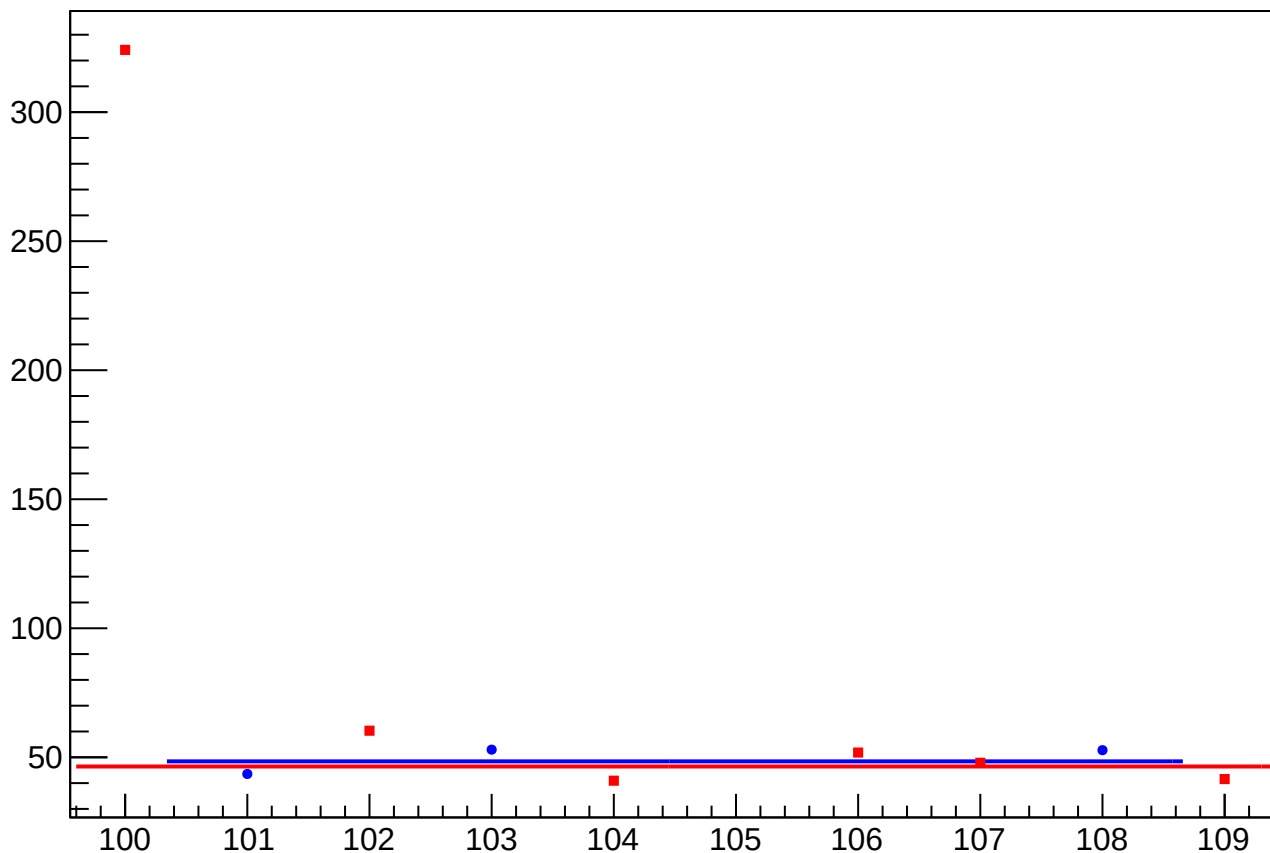
Right: -33.849+/-24.978 χ^2 /NDF: 13.2/8

In: -42.003+/-39.617 χ^2 /NDF:1.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -33.849+/-24.978 χ^2 /NDF: 13.2/8

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: 46.439+/-0.023 χ^2/NDF : 197122.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

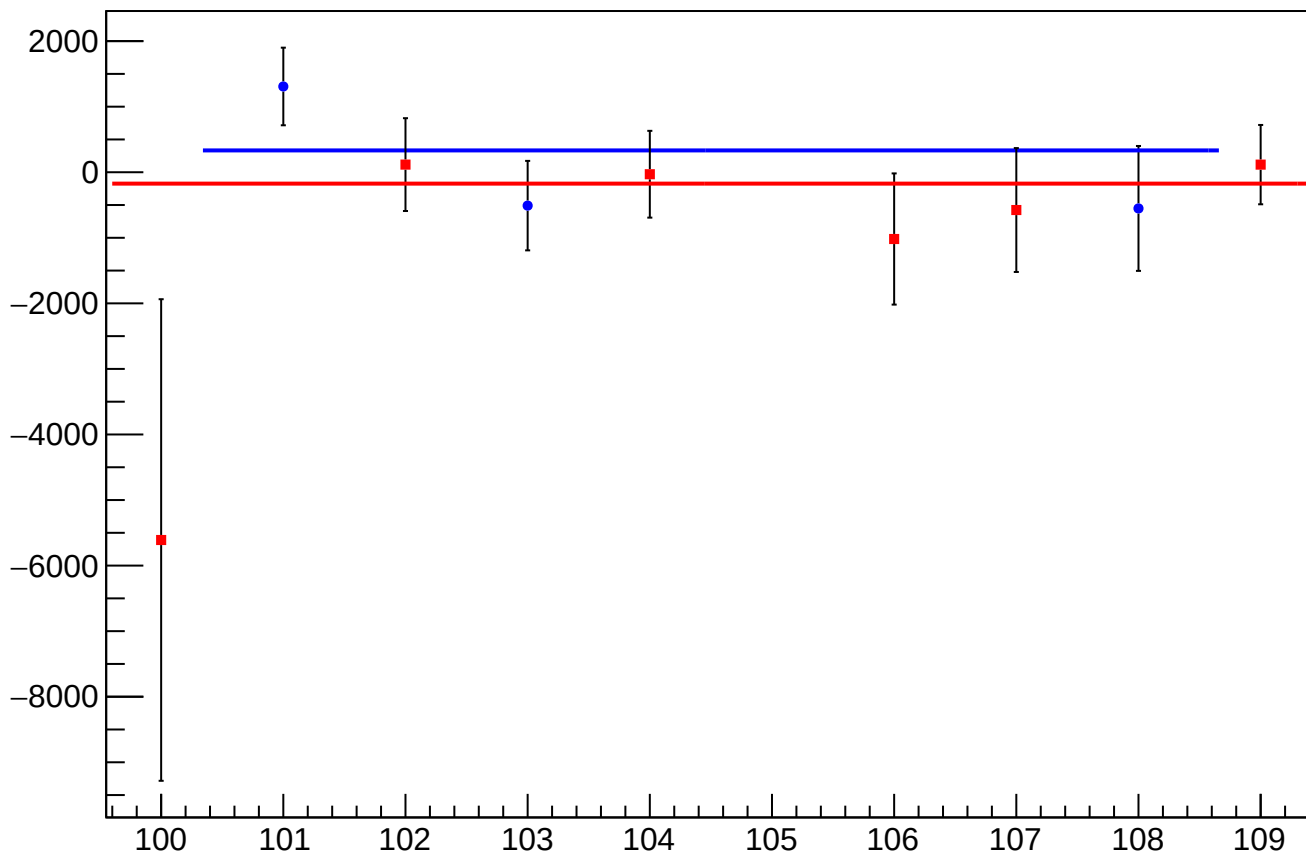
Right: 47.230+/-0.018 χ^2/NDF : 227881.8/8

In: 48.429+/-0.028 χ^2/NDF : 27718.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.230+/-0.018 χ^2/NDF : 227881.8/8

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 332.851 $\pm$ 404.773 χ^2 /NDF: 5.1/2

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

Right Out: -173.735 $\pm$ 329.625 χ^2 /NDF: 3.5/5

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

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

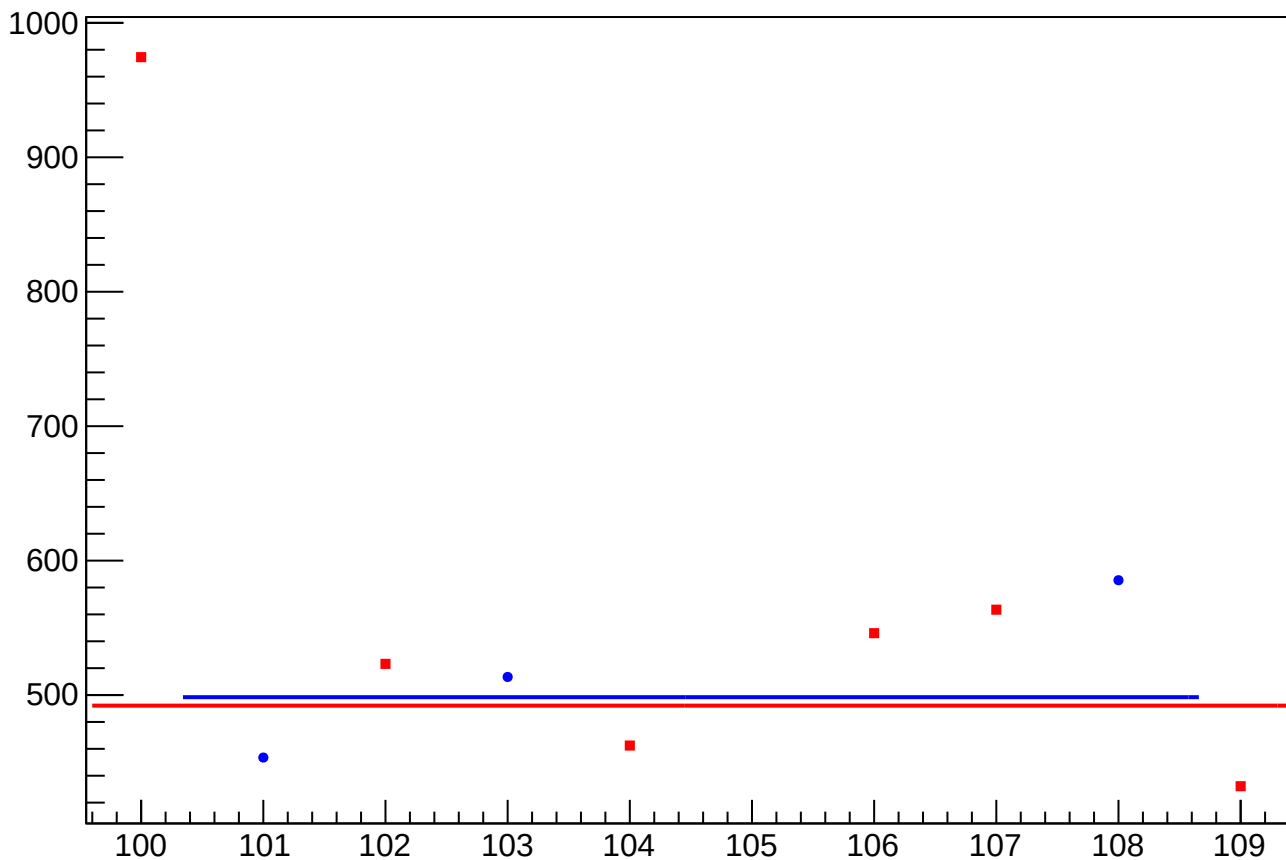
Right: 28.258 $\pm$ 255.596 χ^2 /NDF: 9.6/8

In: 332.851 $\pm$ 404.773 χ^2 /NDF:5.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.258 $\pm$ 255.596 χ^2 /NDF: 9.6/8

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: 492.139+/-0.233 χ^2/NDF : 79217.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

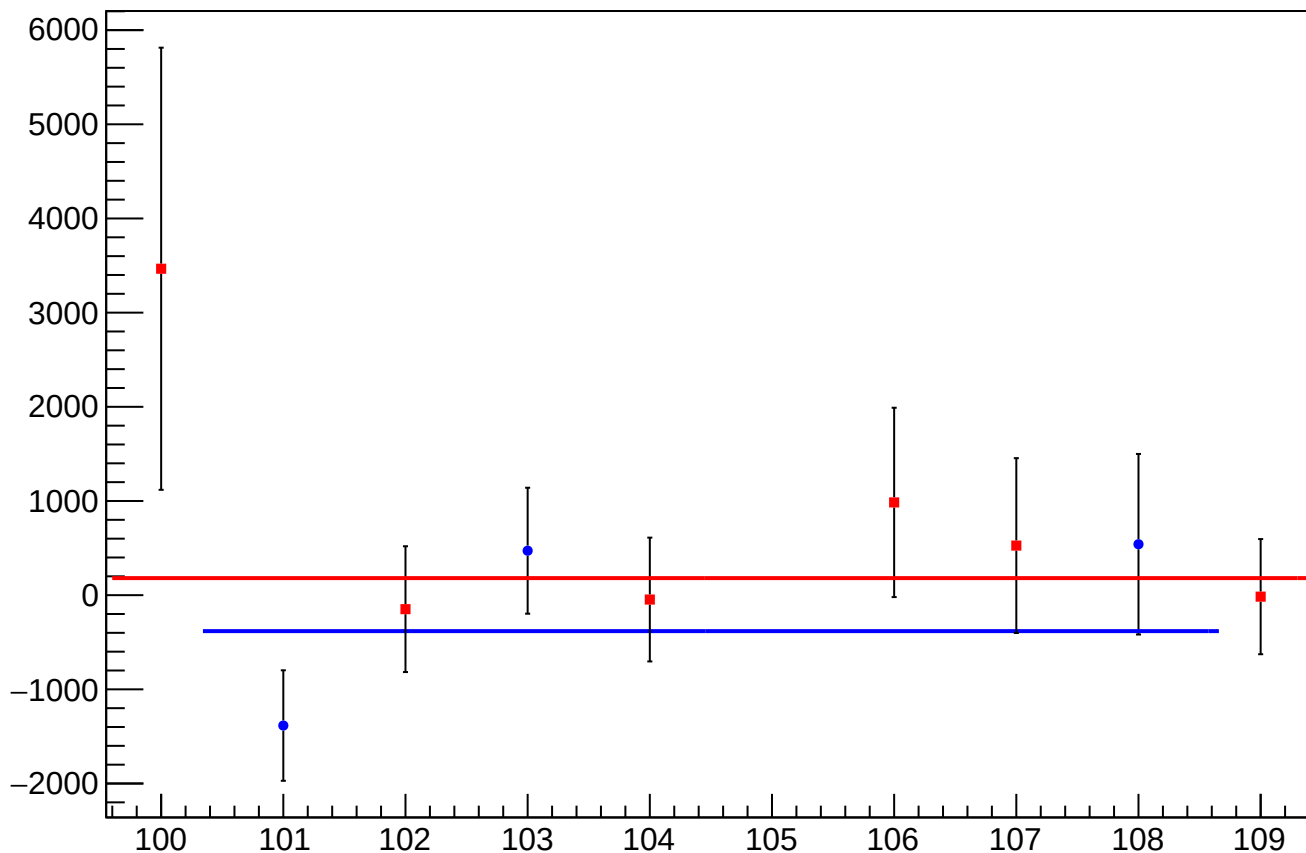
Right: 494.646+/-0.181 χ^2/NDF : 108676.9/8

In: 498.426+/-0.286 χ^2/NDF : 29169.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.646+/-0.181 χ^2/NDF : 108676.9/8

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: 181.092+/-323.395 χ^2/NDF : 3.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

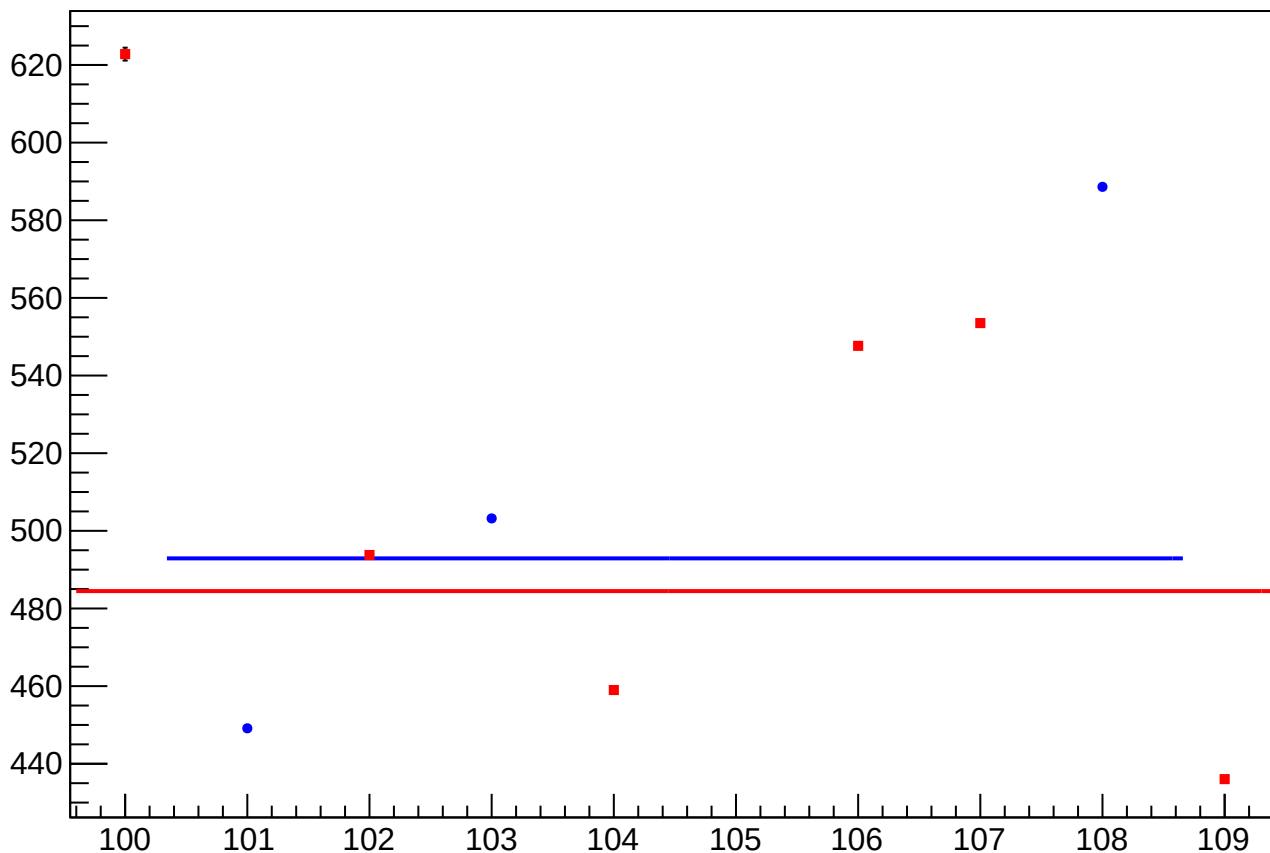
Right: -40.943+/-251.656 χ^2/NDF : 9.9/8

In: -381.800+/-400.690 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.943+/-251.656 χ^2/NDF : 9.9/8

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 492.906+/-0.283 χ^2/NDF : 31538.4/2

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

Right Out: 484.479+/-0.229 χ^2/NDF : 41845.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

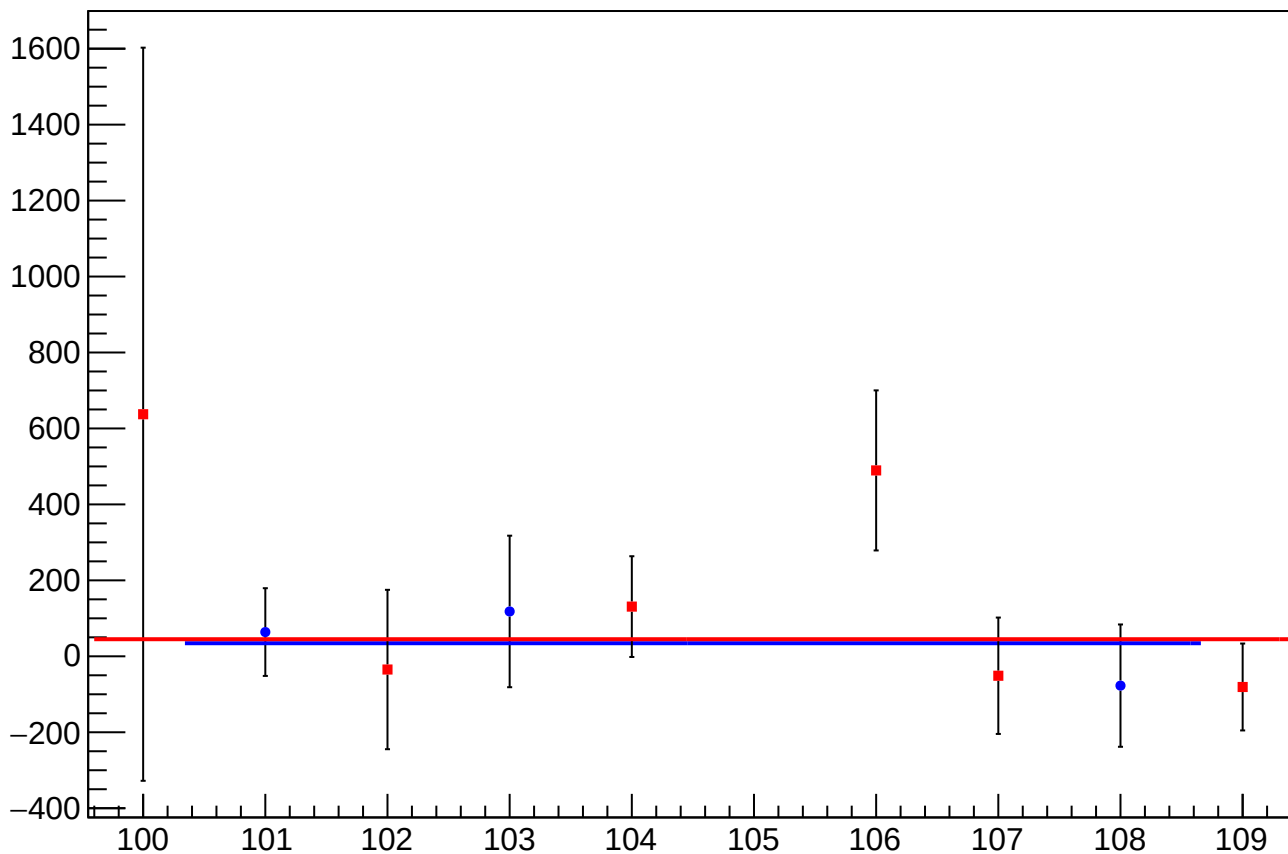
Right: 487.803+/-0.178 χ^2/NDF : 73919.3/8

In: 492.906+/-0.283 χ^2/NDF : 31538.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.803+/-0.178 χ^2/NDF : 73919.3/8

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: 45.007+/-67.094 χ^2/NDF : 7.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

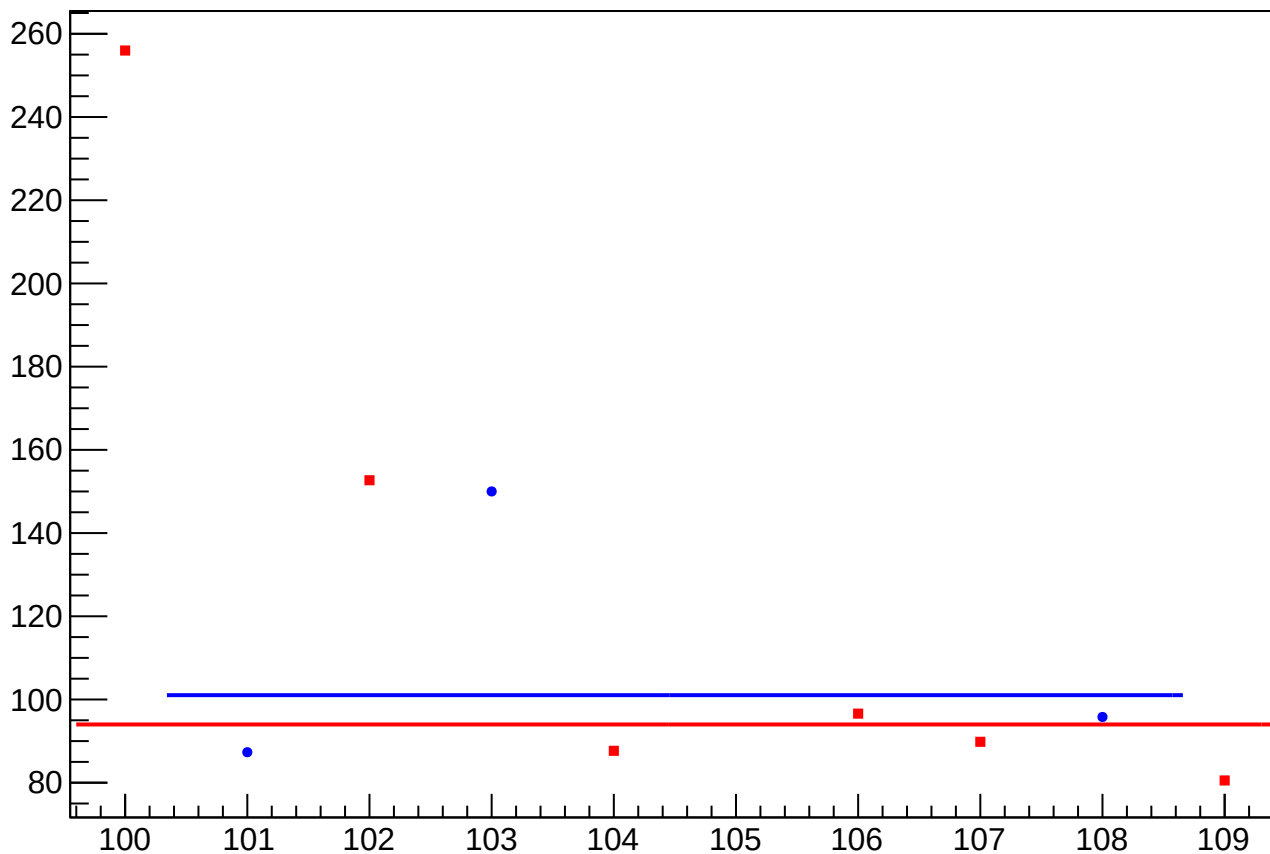
Right: 40.950+/-52.647 χ^2/NDF : 7.7/8

In: 34.451+/-84.927 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.950+/-52.647 χ^2/NDF : 7.7/8

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 101.041+/-0.060 χ^2/NDF : 150799.1/2

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

Right Out: 93.997+/-0.047 χ^2/NDF : 246868.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

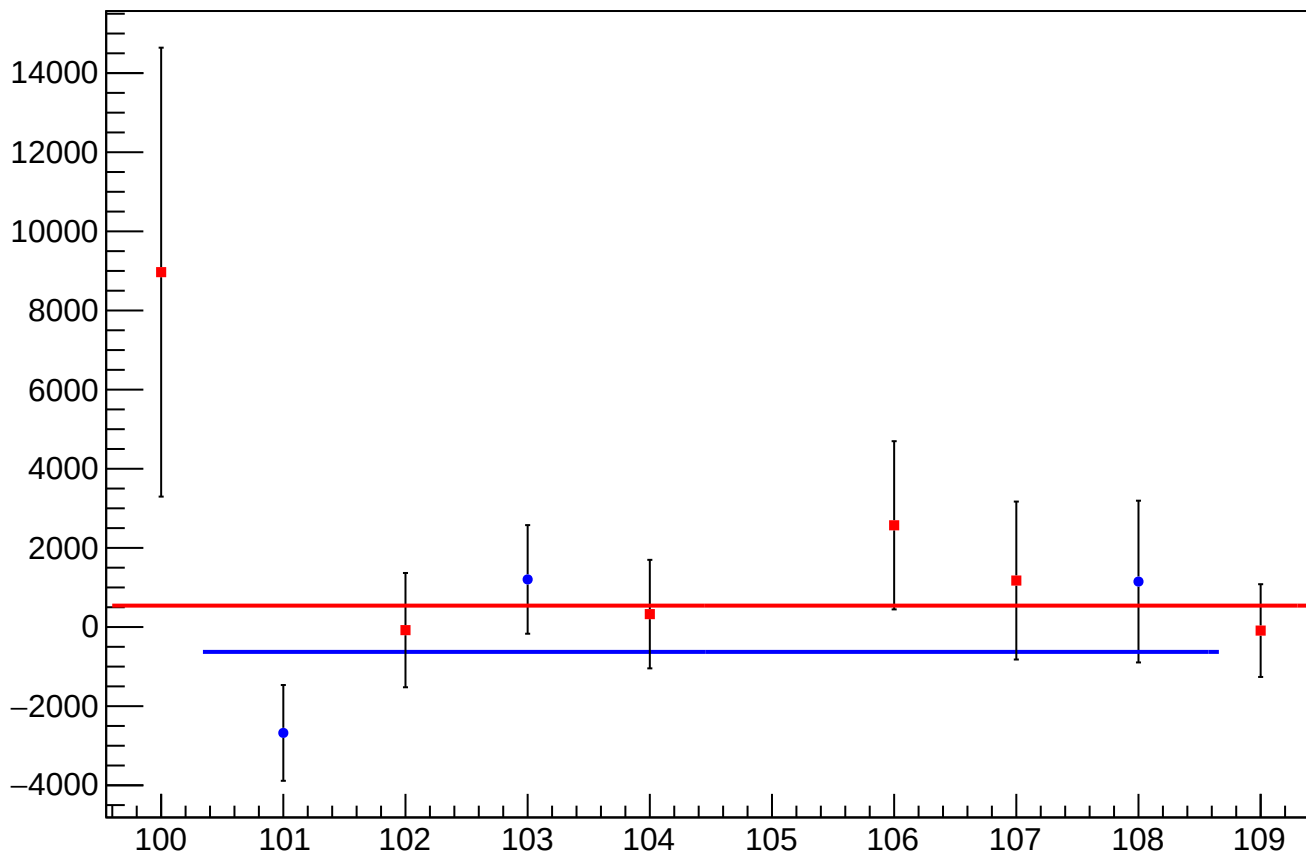
Right: 96.704+/-0.037 χ^2/NDF : 406138.9/8

In: 101.041+/-0.060 χ^2/NDF : 150799.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.704+/-0.037 χ^2/NDF : 406138.9/8

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: 541.175+/-667.779 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

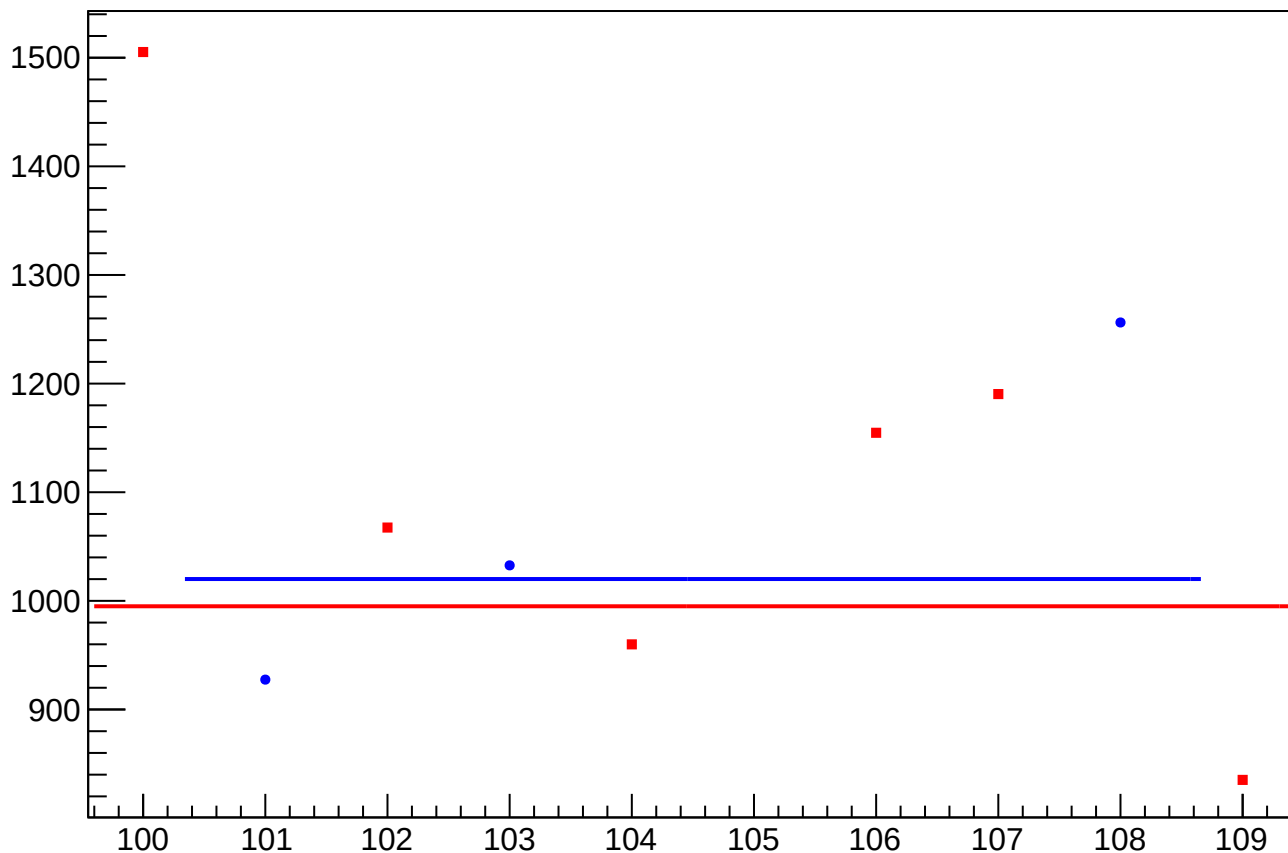
Right: 81.409+/-520.206 χ^2/NDF : 10.3/8

In: -628.286+/-829.660 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.409+/-520.206 χ^2/NDF : 10.3/8

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: 995.007+/-0.472 χ^2/NDF : 90164.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

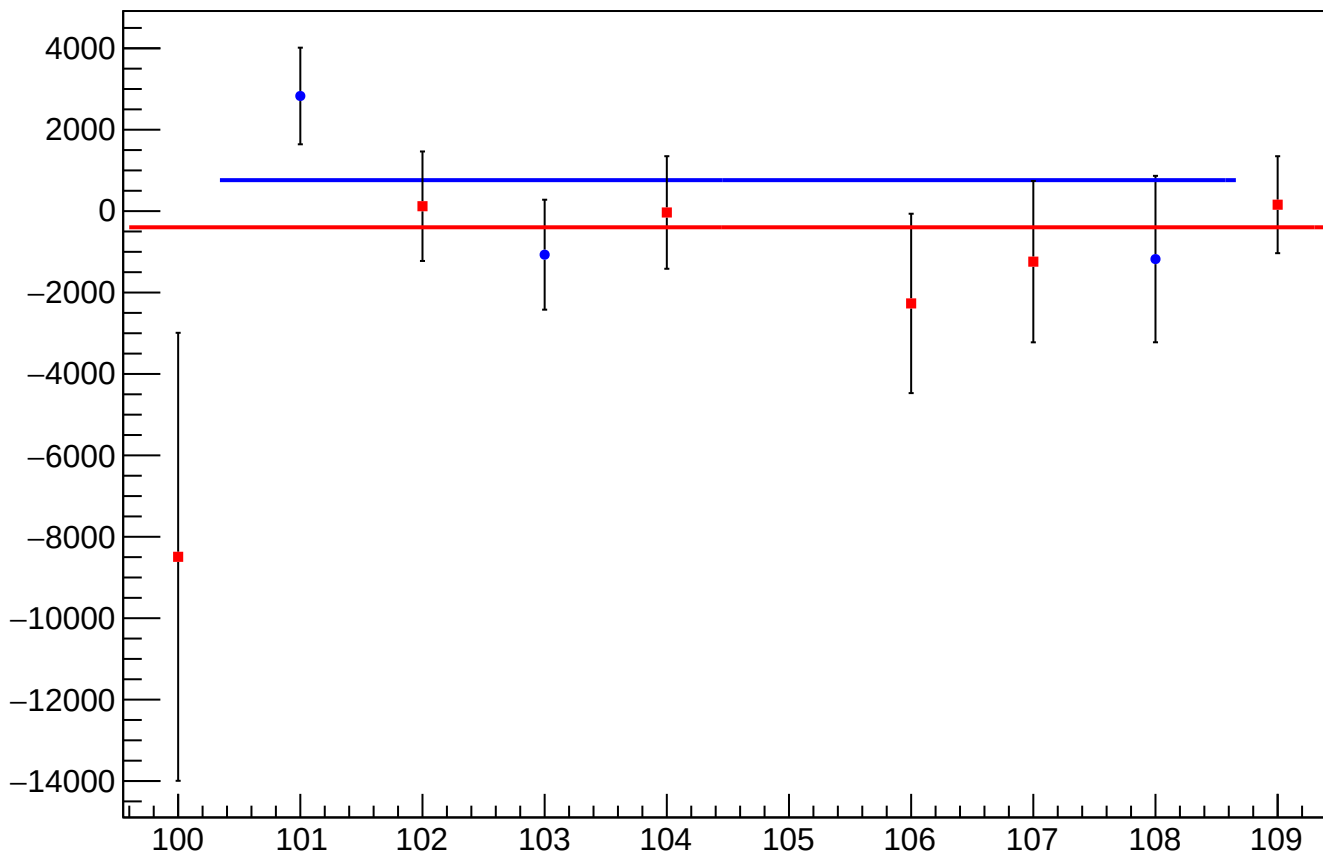
Right: 1004.869+/-0.368 χ^2/NDF : 129848.3/8

In: 1020.091+/-0.587 χ^2/NDF : 38574.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1004.869+/-0.368 χ^2/NDF : 129848.3/8

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: -396.983 $\pm$ 663.050 χ^2 /NDF: 3.5/5

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

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

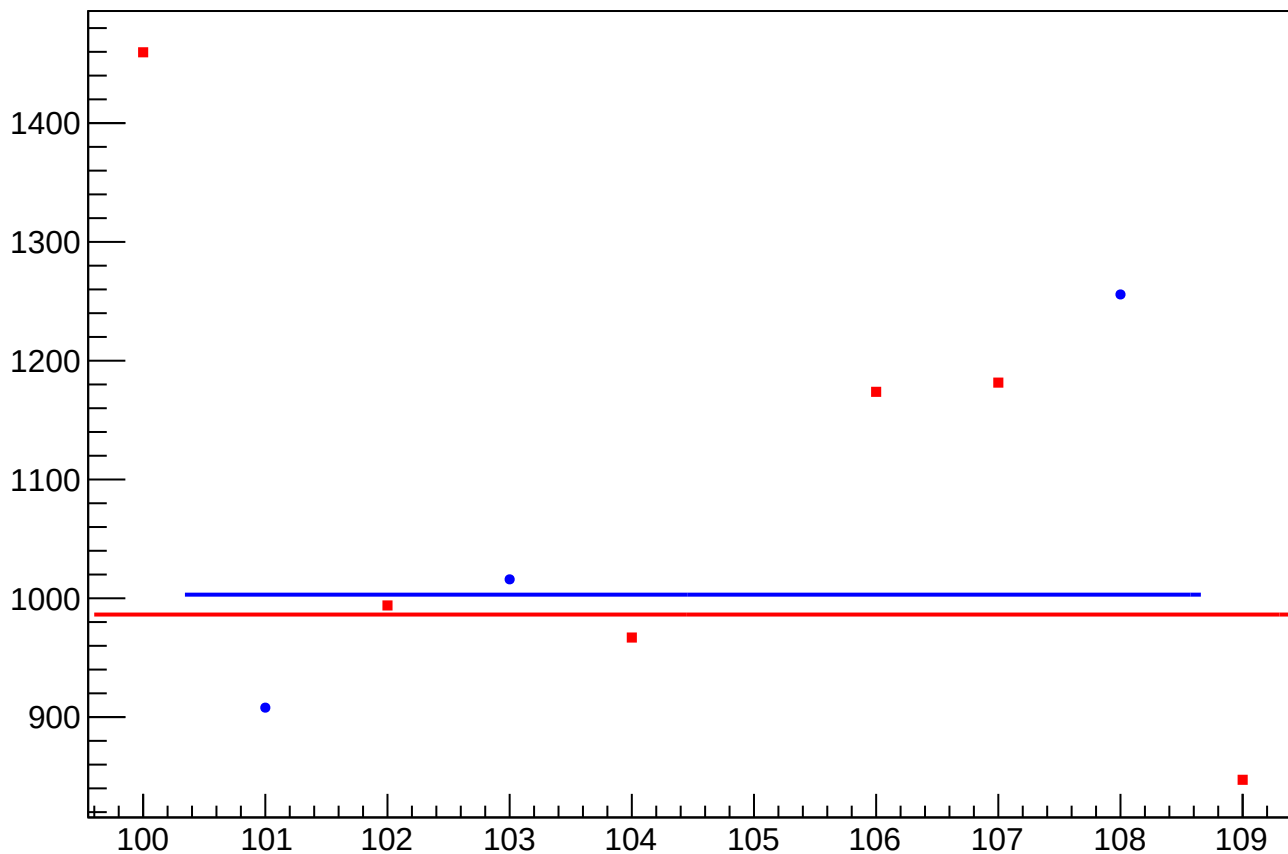
Right: 62.720 $\pm$ 514.877 χ^2 /NDF: 10.5/8

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: 62.720 $\pm$ 514.877 χ^2 /NDF: 10.5/8

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1003.066+/-0.578 χ^2/NDF : 43583.4/2

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

Right Out: 986.321+/-0.469 χ^2/NDF : 76430.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

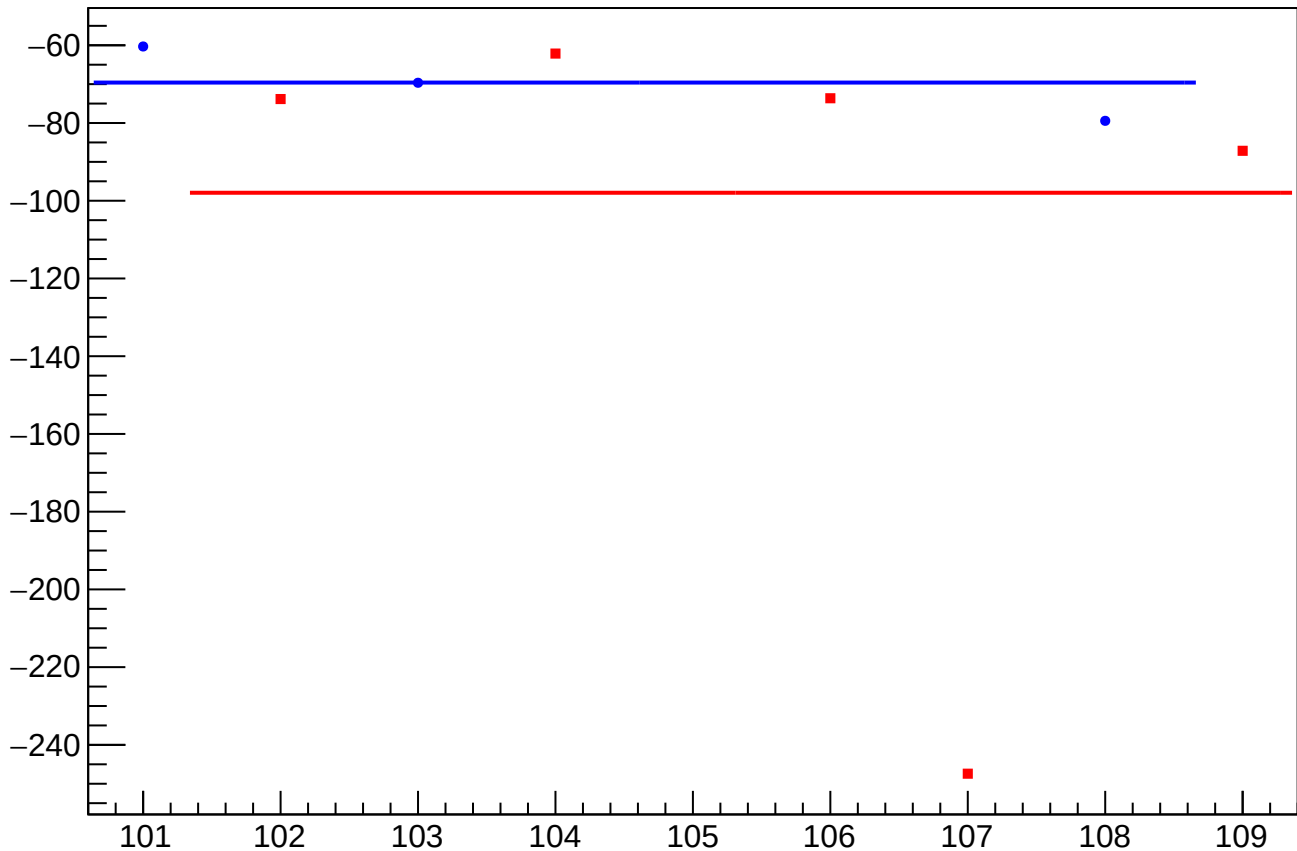
Right: 992.969+/-0.364 χ^2/NDF : 120520.7/8

In: 1003.066+/-0.578 χ^2/NDF : 43583.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 992.969+/-0.364 χ^2/NDF : 120520.7/8

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

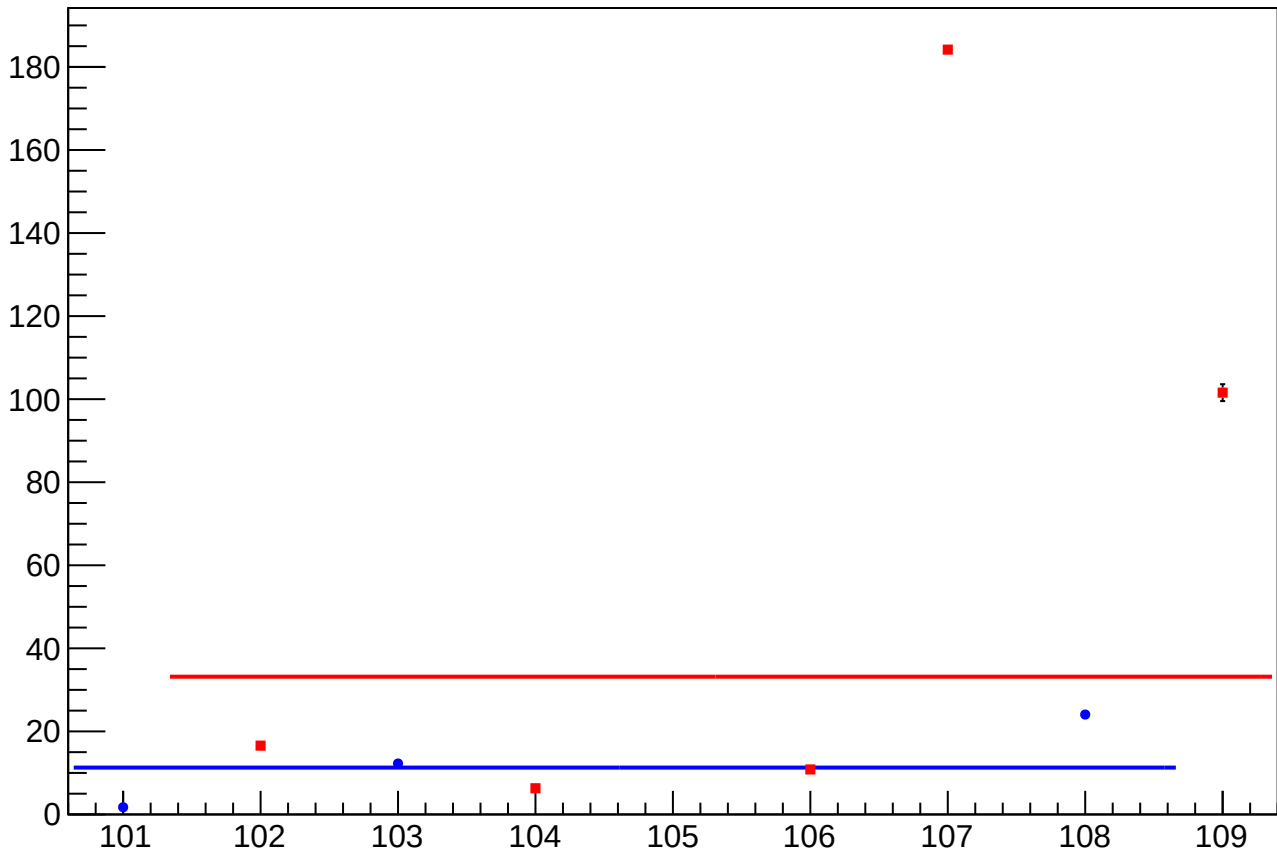
Right: -77.328 ± 0.203 $\chi^2/\text{NDF}: 28278.2/7$

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

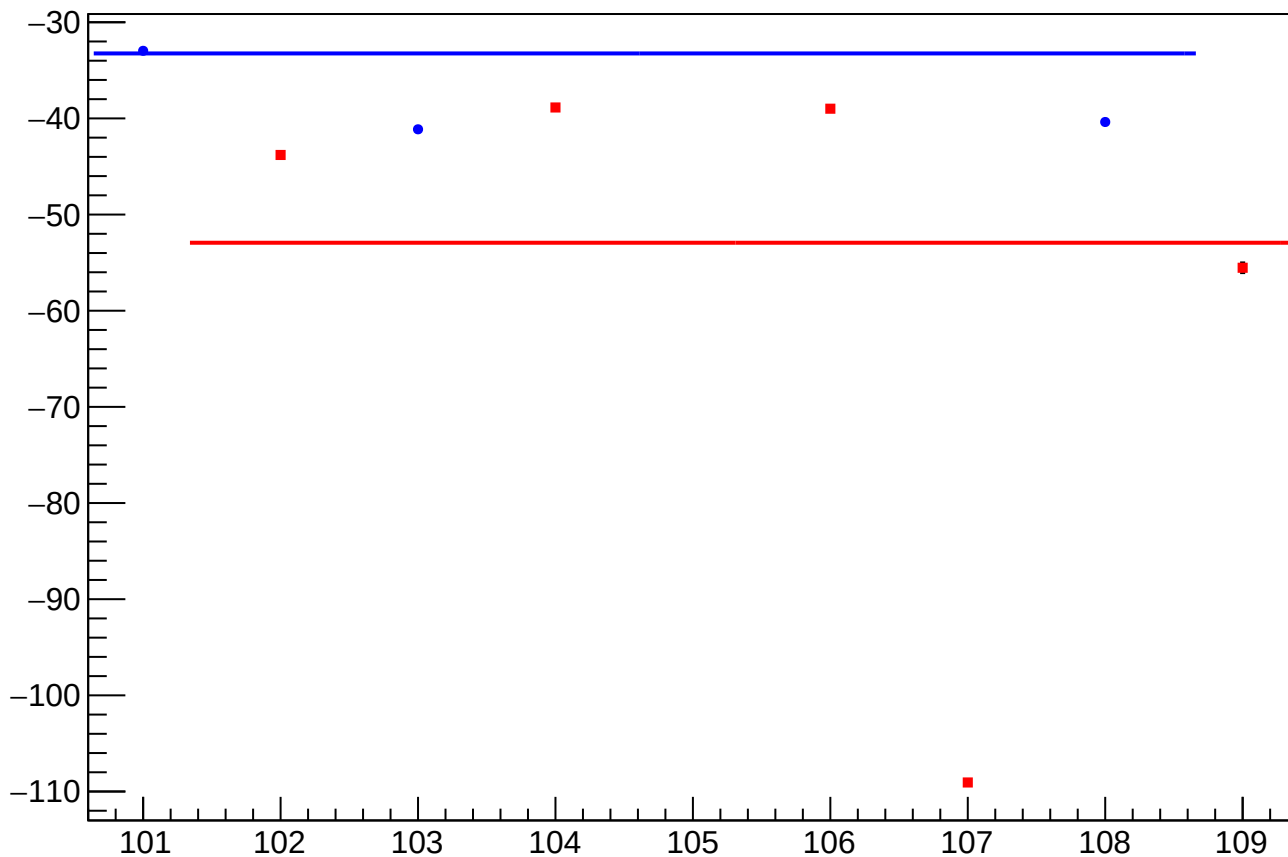
Right: 17.890+/-0.157 χ^2/NDF : 44821.6/7

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 $\pm$ 0.015 χ^2 /NDF: 8521.7/2

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

Right Out: -52.931 $\pm$ 0.059 χ^2 /NDF: 207340.4/4

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

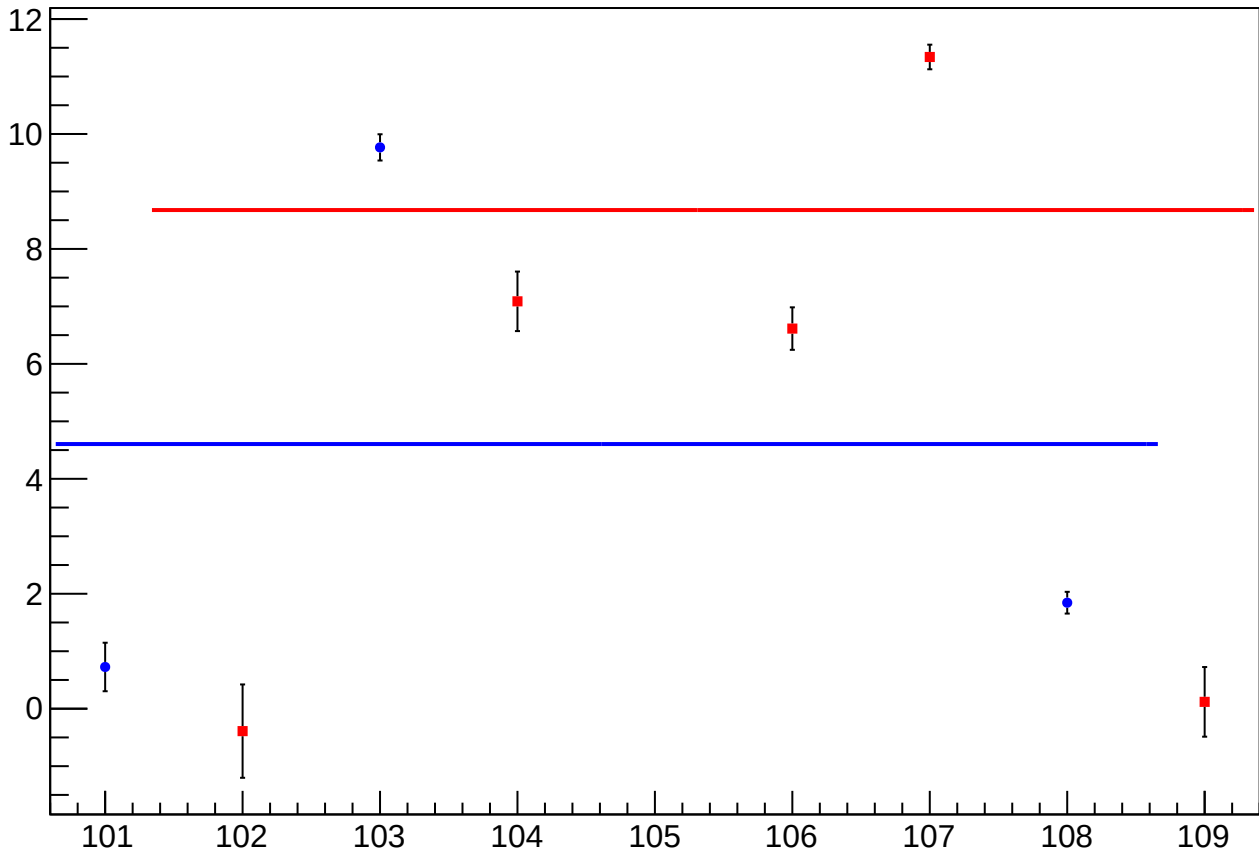
Right: -34.468 $\pm$ 0.015 χ^2 /NDF: 318632.7/7

In: -33.243 $\pm$ 0.015 χ^2 /NDF:8521.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.468 $\pm$ 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

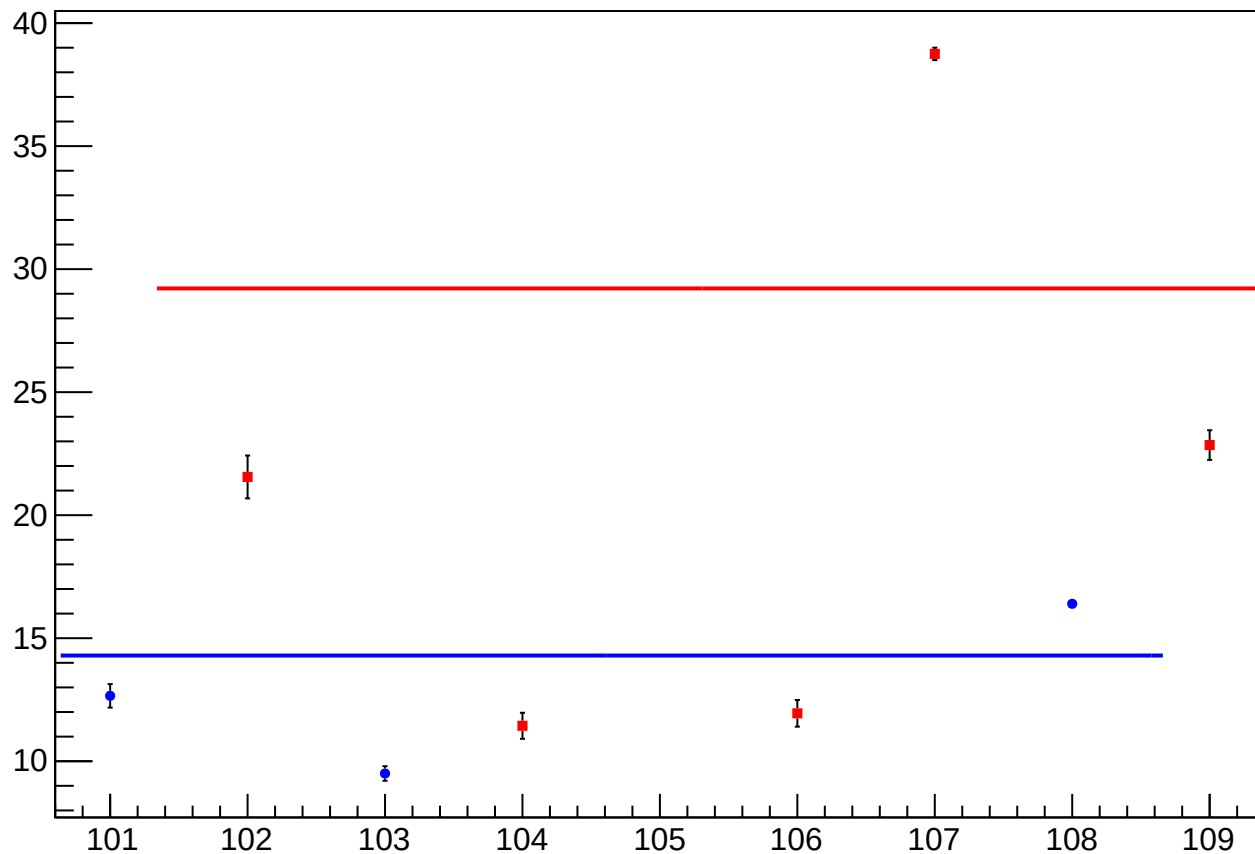
Right: 6.286 $\pm$ 0.106 χ^2 /NDF: 1688.3/7

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

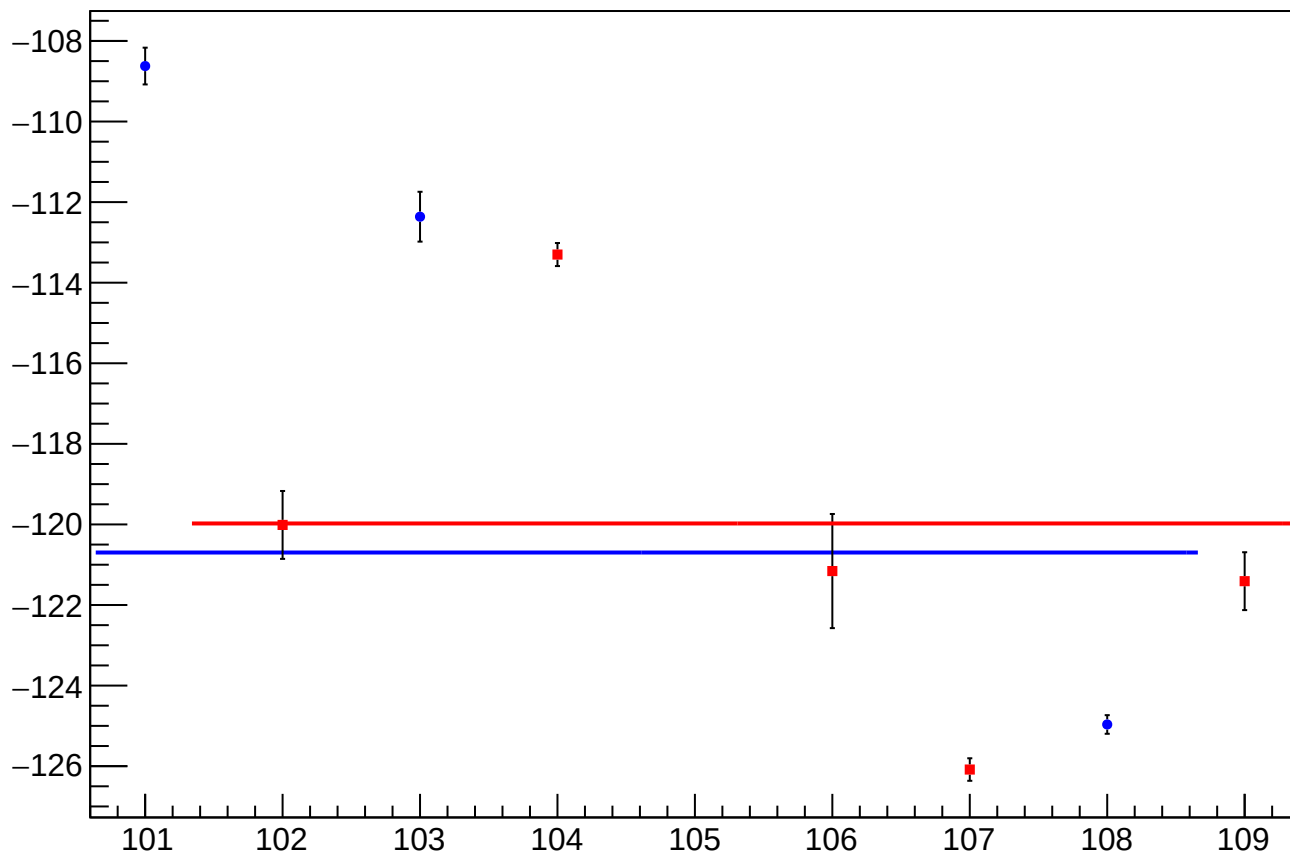
Right: 19.865+/-0.118 χ^2/NDF : 7897.9/7

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

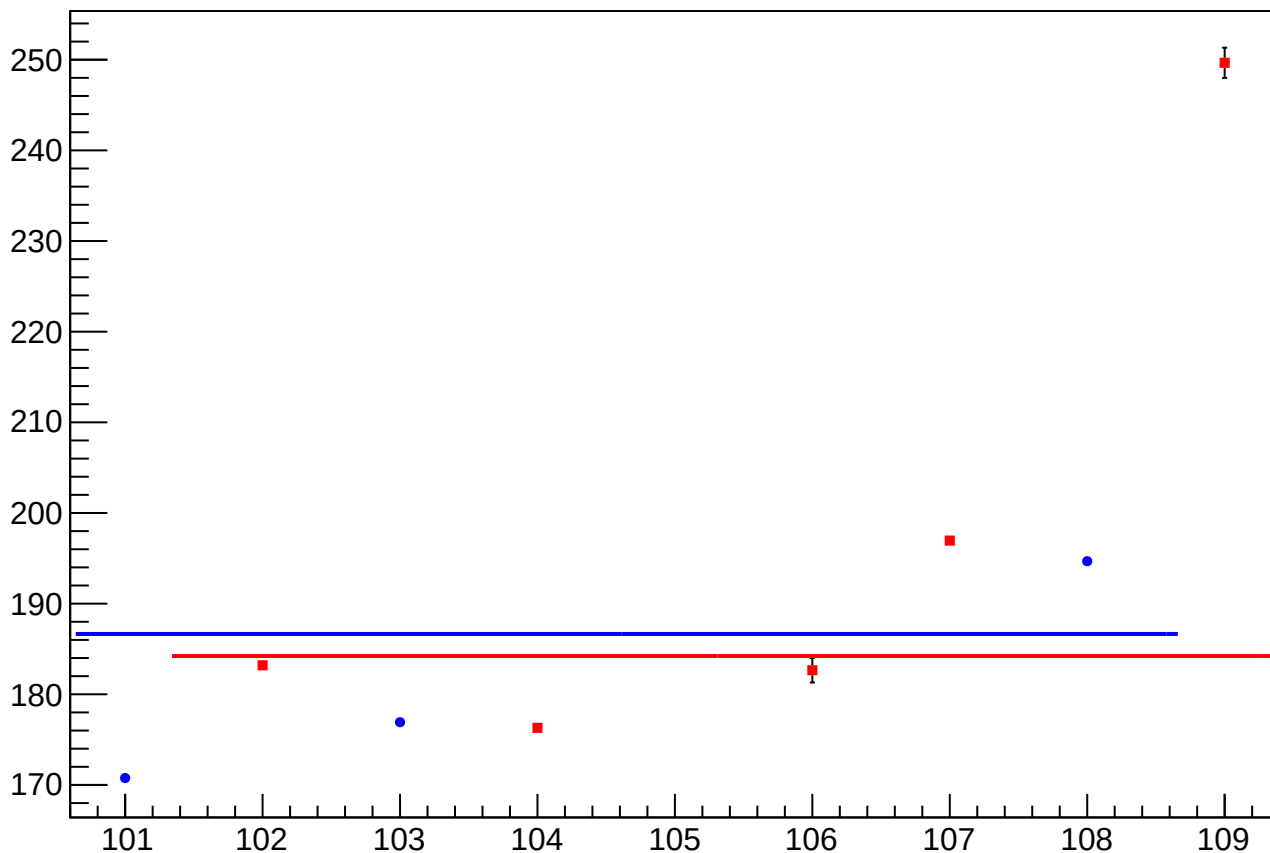
Right: -120.319 $\pm$ 0.135 χ^2 /NDF: 2255.9/7

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 $\pm$ 0.155 χ^2 /NDF: 4837.5/2

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

Right Out: 184.223 $\pm$ 0.147 χ^2 /NDF: 5678.3/4

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

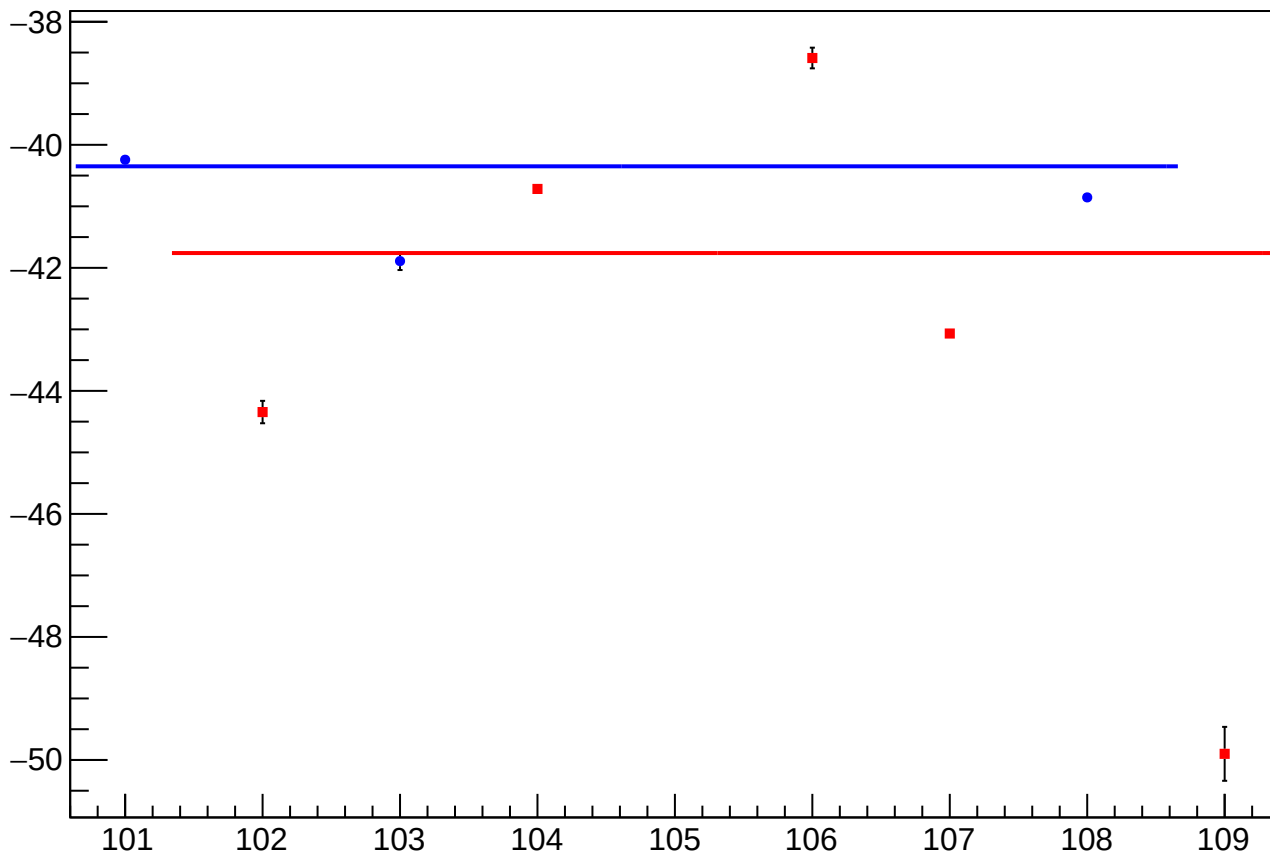
Right: 185.376 $\pm$ 0.107 χ^2 /NDF: 10645.8/7

In: 186.655 $\pm$ 0.155 χ^2 /NDF: 4837.5/2

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

All: 185.376 $\pm$ 0.107 χ^2 /NDF: 10645.8/7

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.350 $\pm$ 0.021 χ^2 /NDF: 203.7/2

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

Right Out: -41.759 $\pm$ 0.042 χ^2 /NDF: 1571.0/4

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

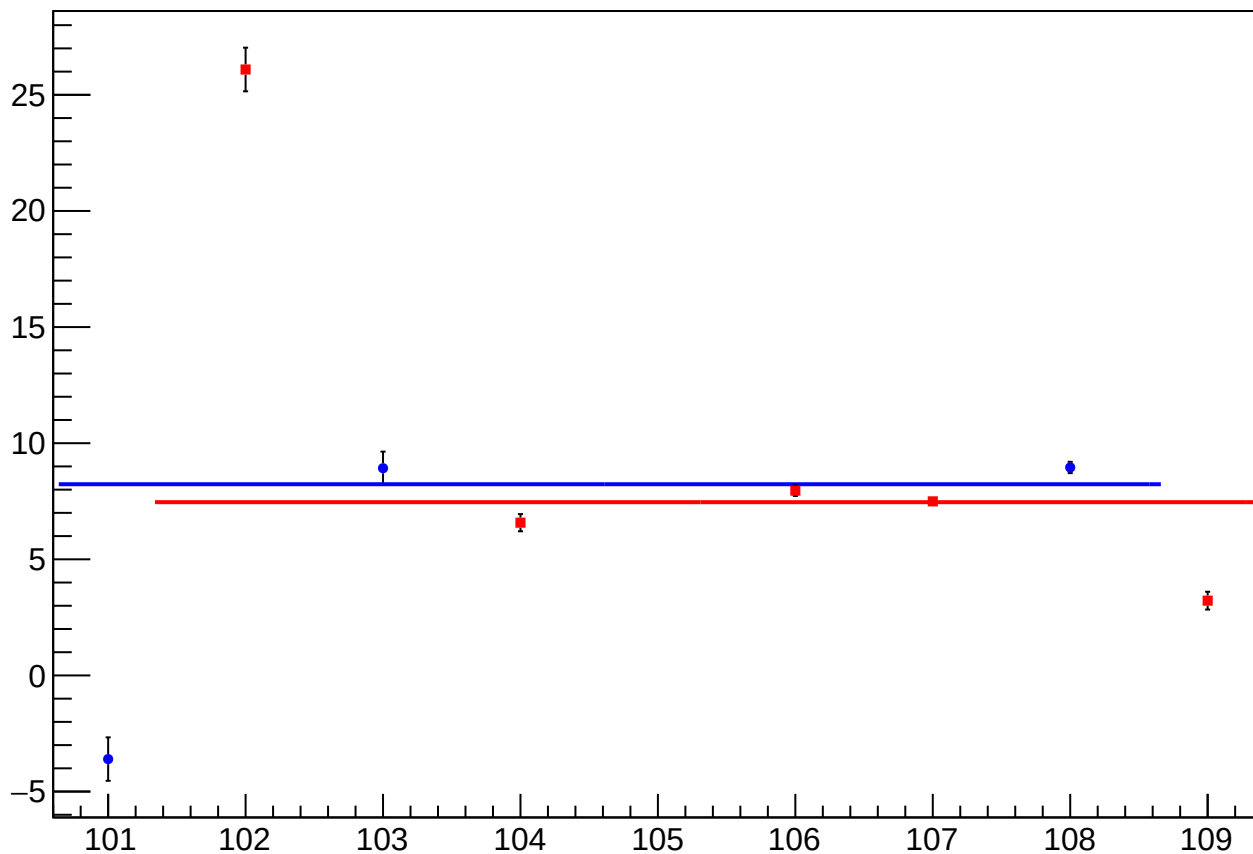
Right: -40.629 $\pm$ 0.019 χ^2 /NDF: 2671.1/7

In: -40.350 $\pm$ 0.021 χ^2 /NDF:203.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.629 $\pm$ 0.019 χ^2 /NDF: 2671.1/7

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 8.233+/-0.224 χ^2/NDF : 169.9/2

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

Right Out: 7.460+/-0.078 χ^2/NDF : 525.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

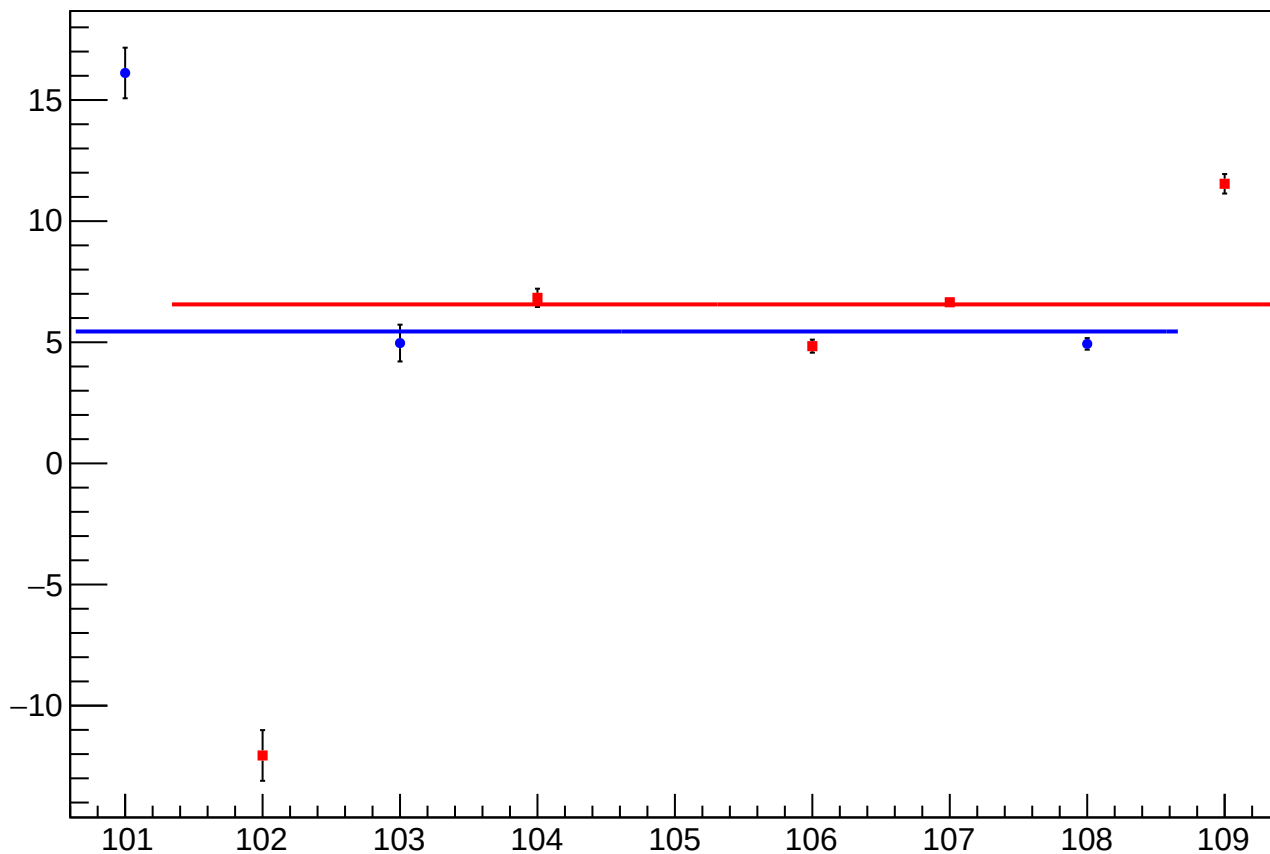
Right: 7.544+/-0.073 χ^2/NDF : 706.2/7

In: 8.233+/-0.224 χ^2/NDF : 169.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.544+/-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

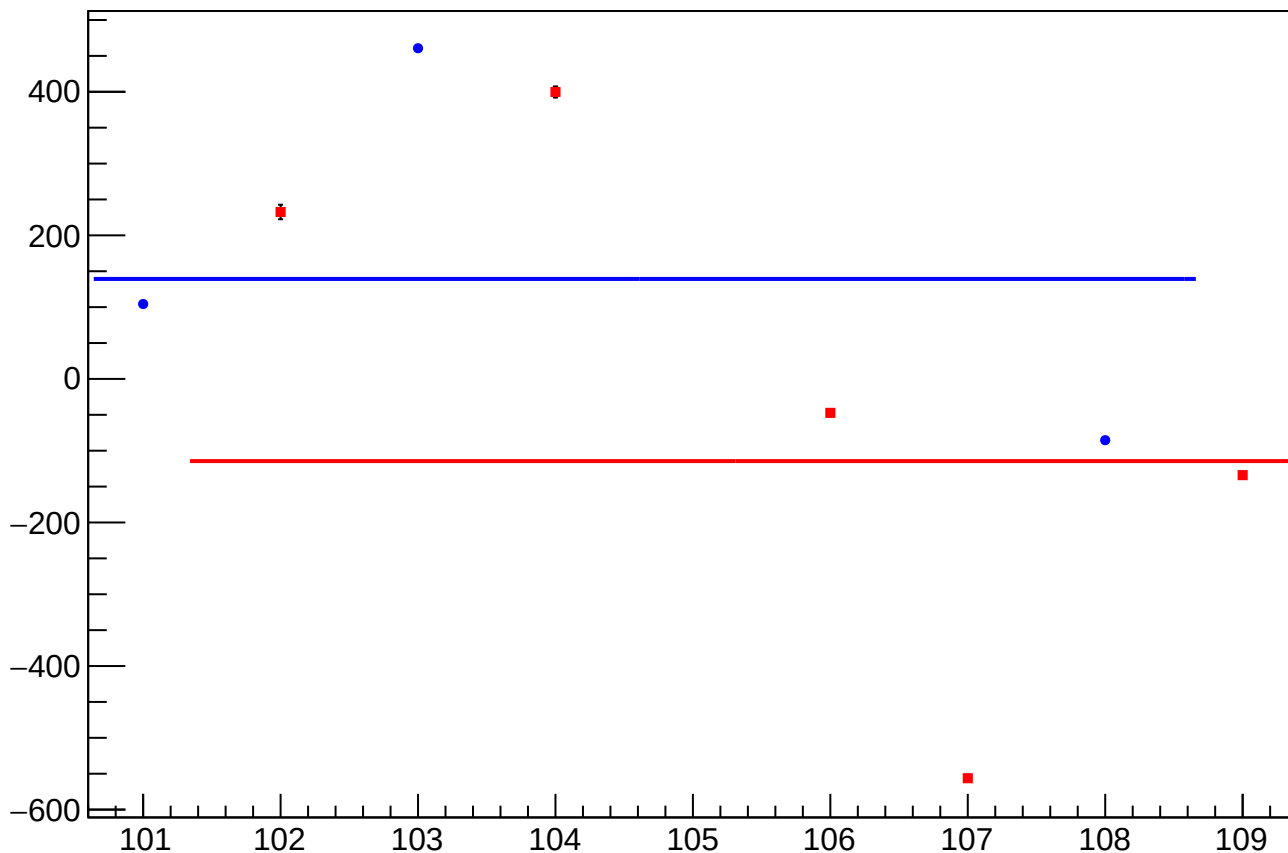
Right: 6.403+/-0.084 χ^2/NDF : 643.2/7

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 χ^2/NDF : 268374.6/2

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

Right Out: -114.470 ± 1.131 χ^2/NDF : 22823.9/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

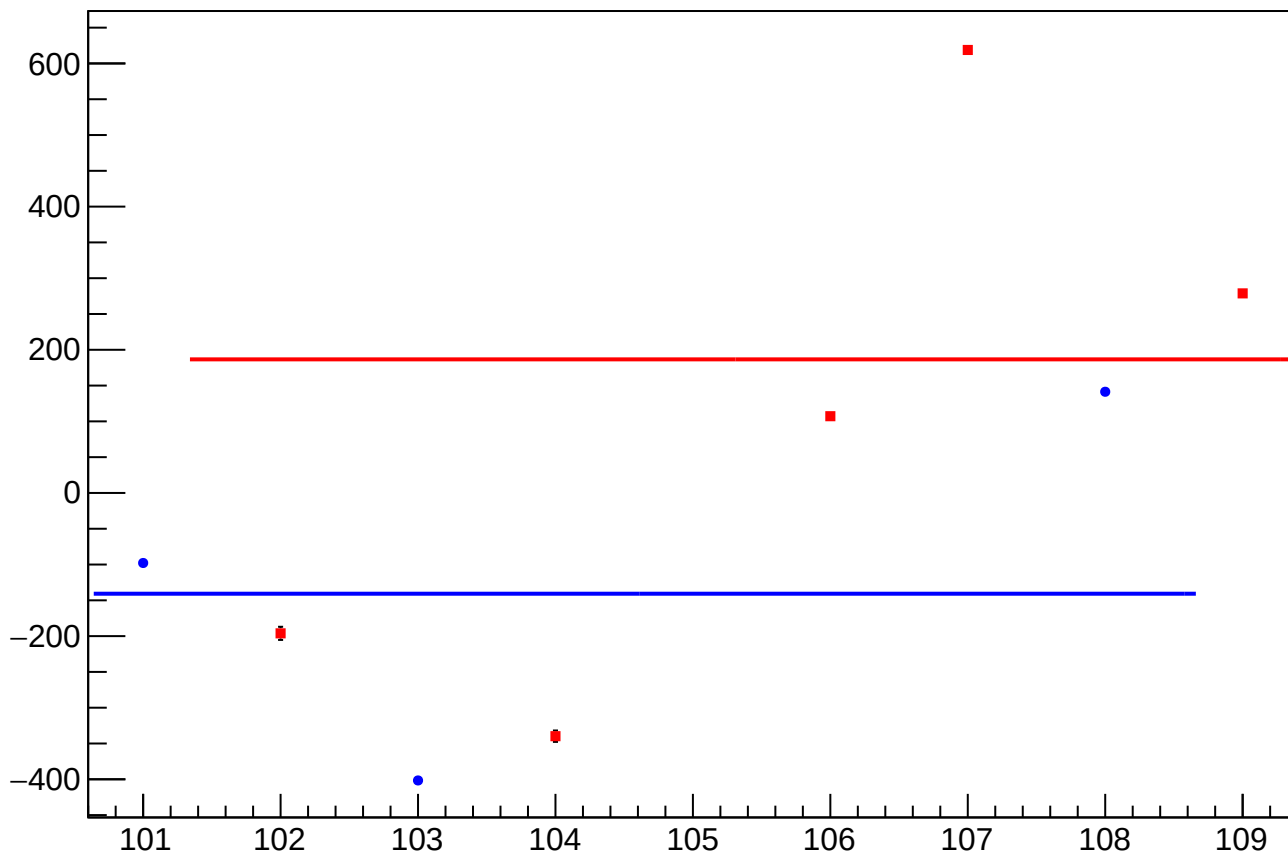
Right: 107.360 ± 0.401 χ^2/NDF : 335199.6/7

In: 139.282 ± 0.429 χ^2/NDF : 268374.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 107.360 ± 0.401 χ^2/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

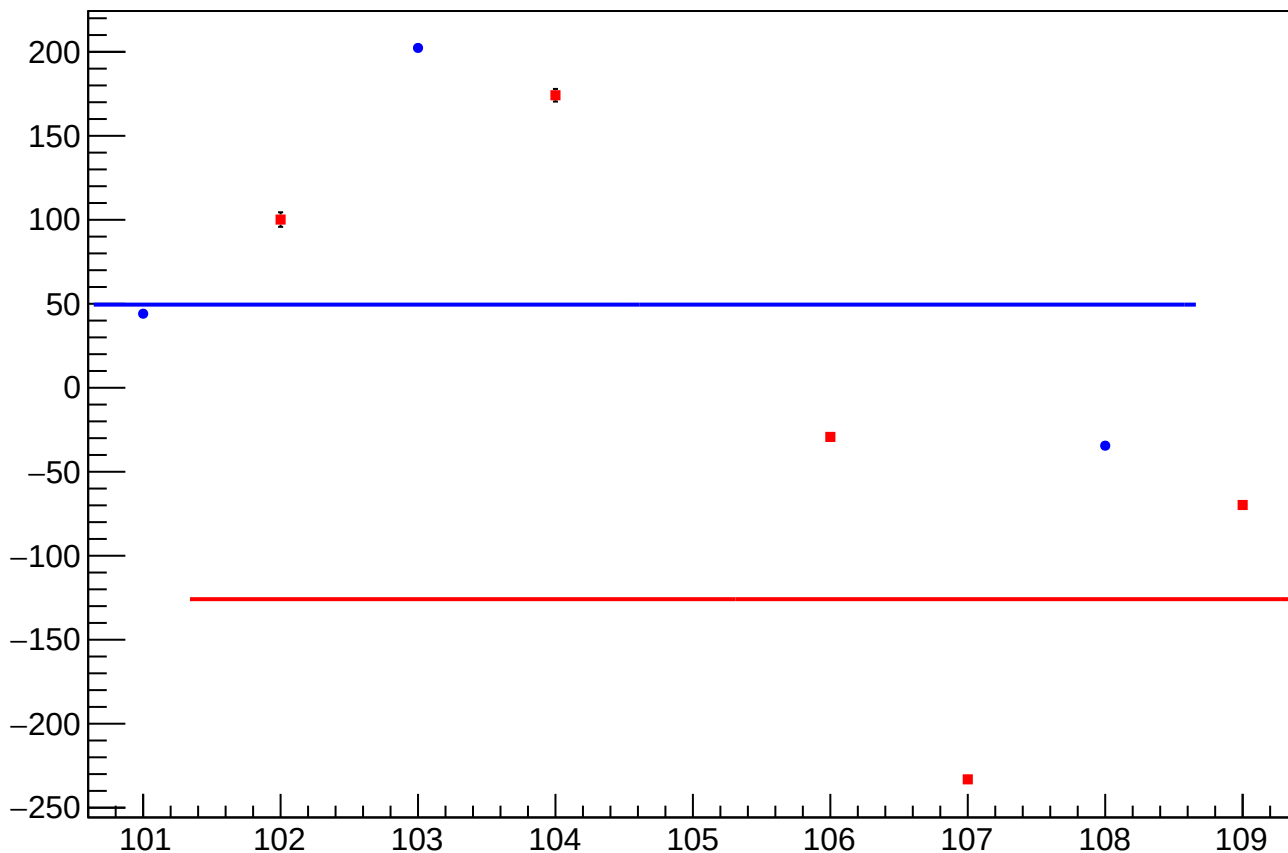
Right: -127.269+/-0.258 χ^2/NDF : 608299.5/7

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

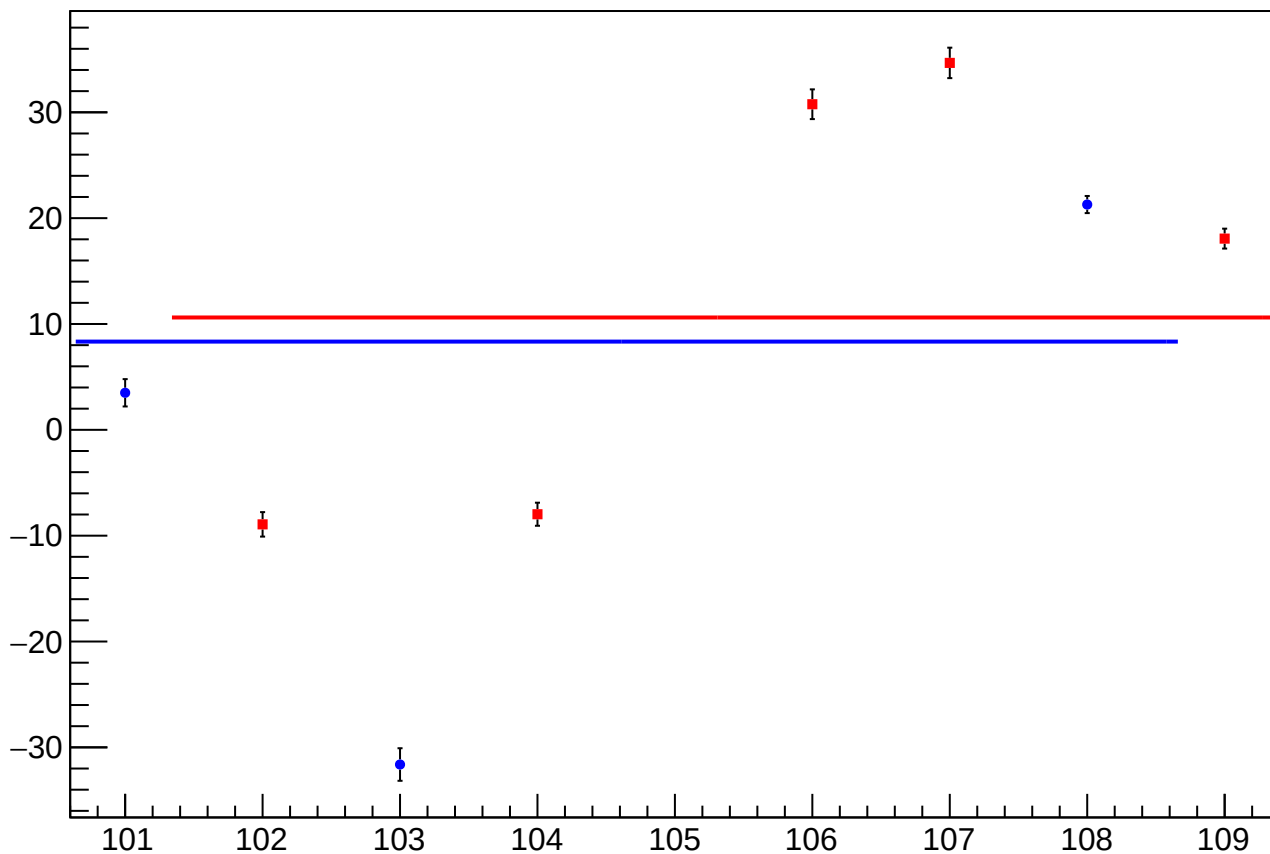
Right: 48.574+/-0.043 χ^2/NDF : 1532796.4/7

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

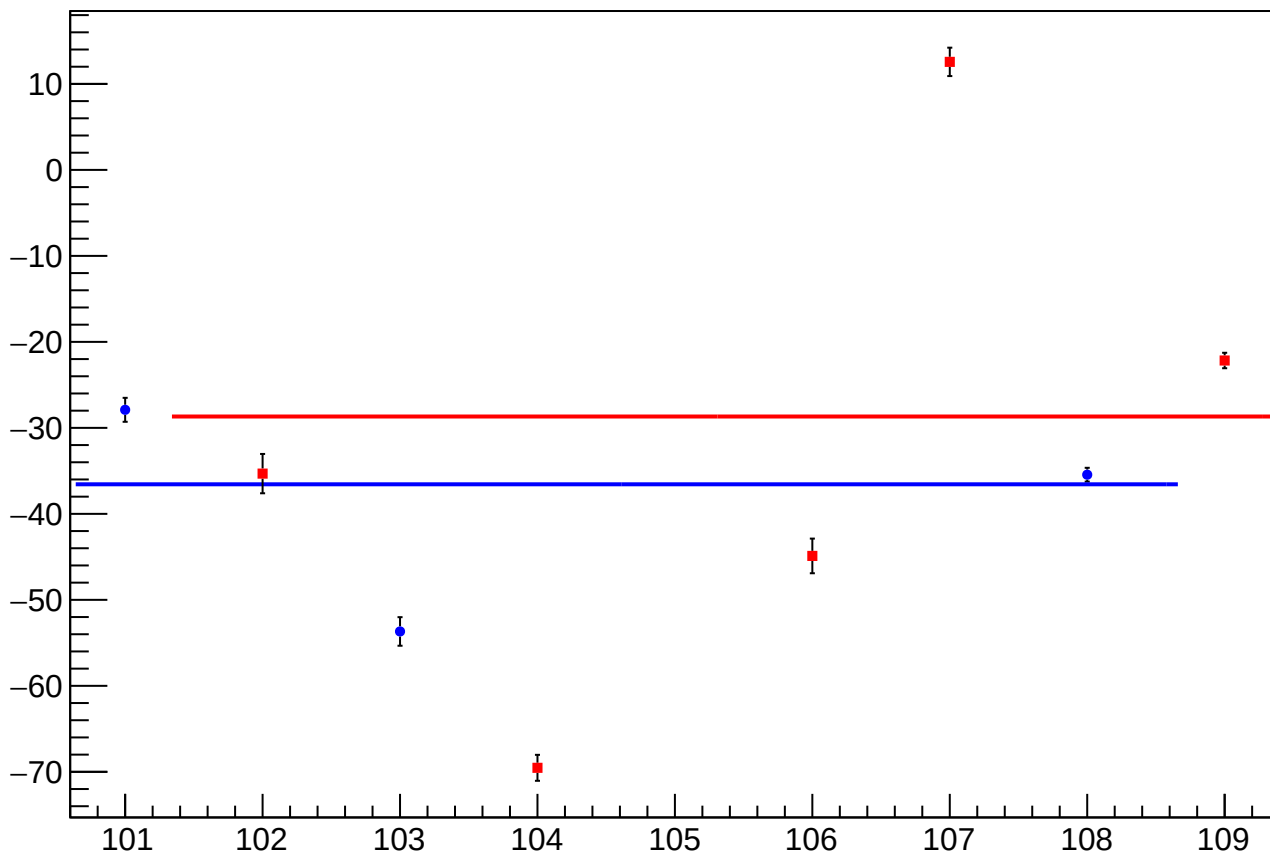
Right: 9.687+/-0.400 χ^2/NDF : 2076.7/7

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

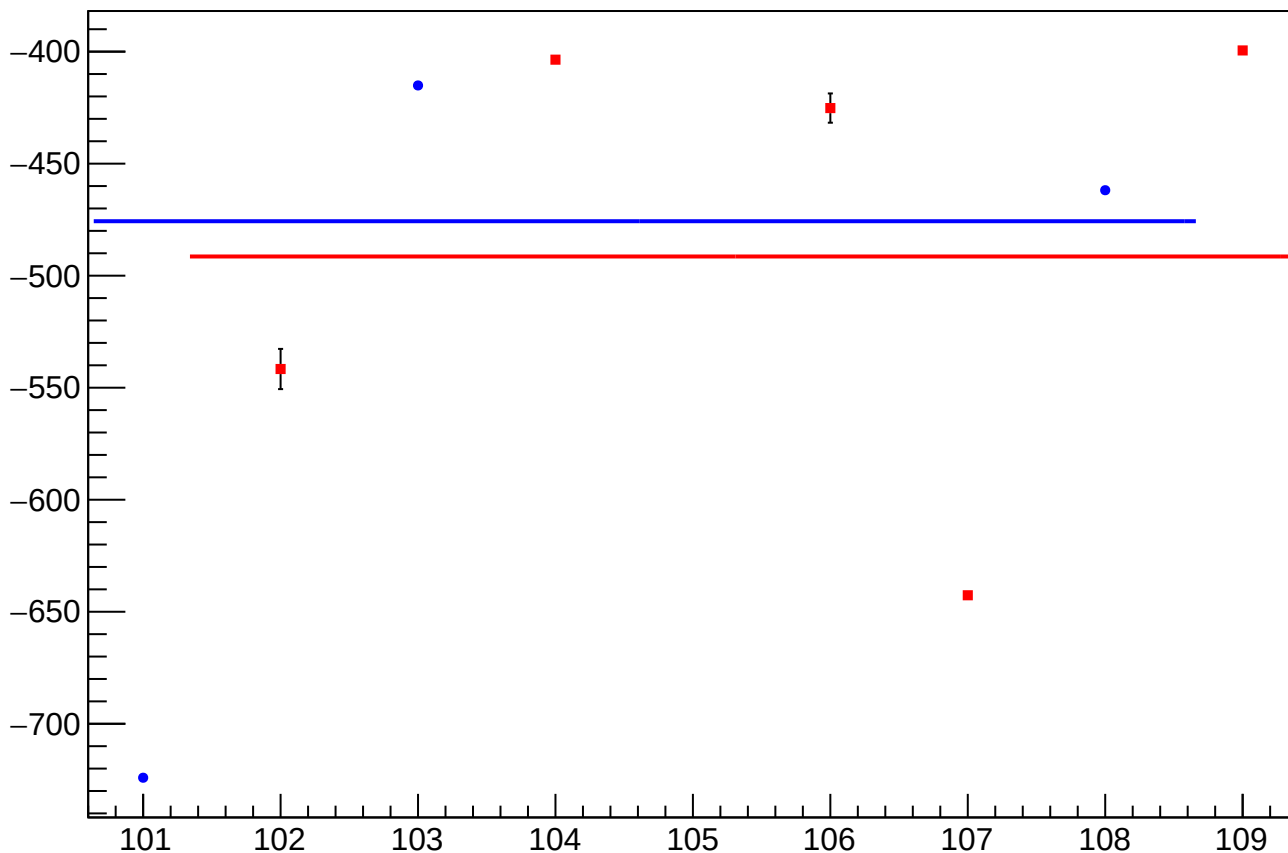
Right: -32.580 ± 0.451 χ^2/NDF : 1704.7/7

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

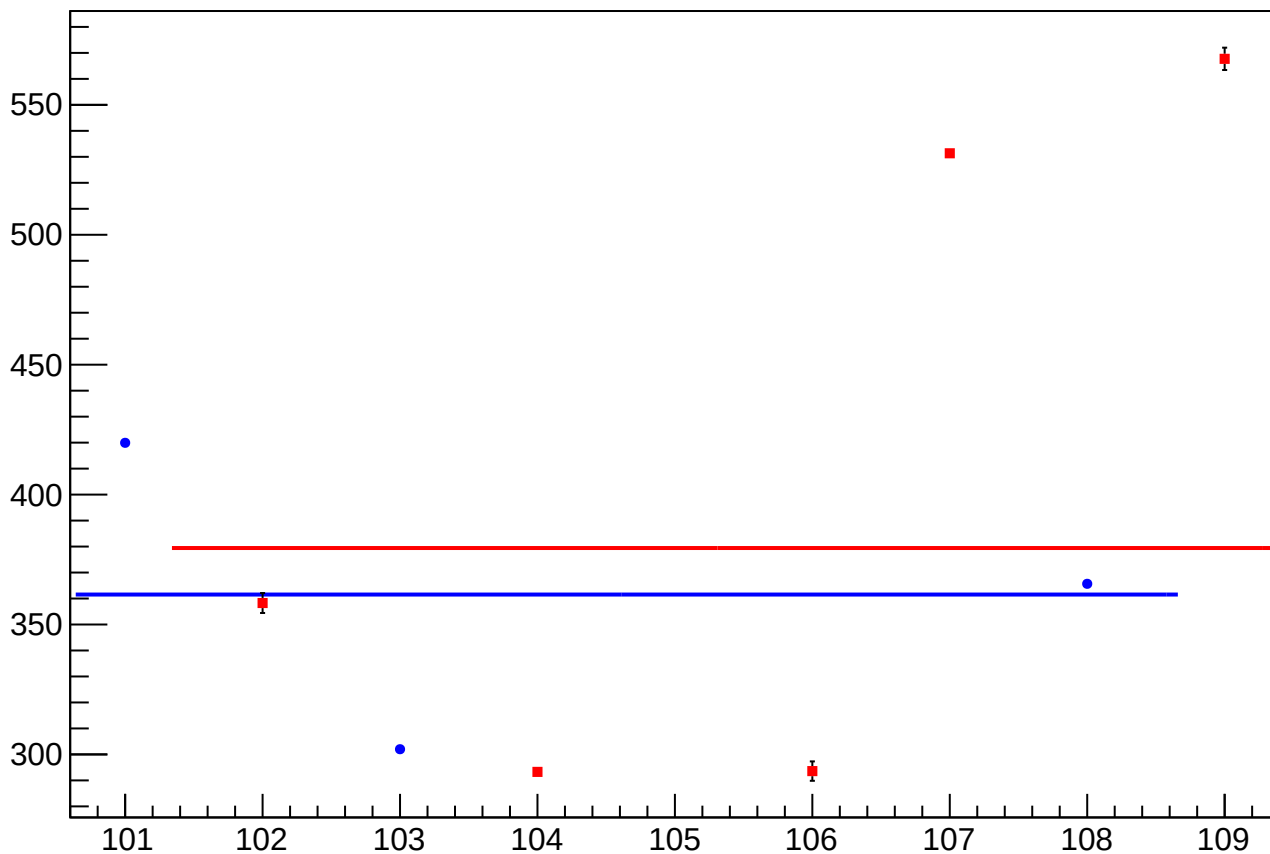
Right: -481.490+/-0.388 χ^2/NDF : 72796.2/7

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 ± 0.374 χ^2/NDF : 13075.4/2

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

Right Out: 379.438 ± 0.534 χ^2/NDF : 45611.8/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

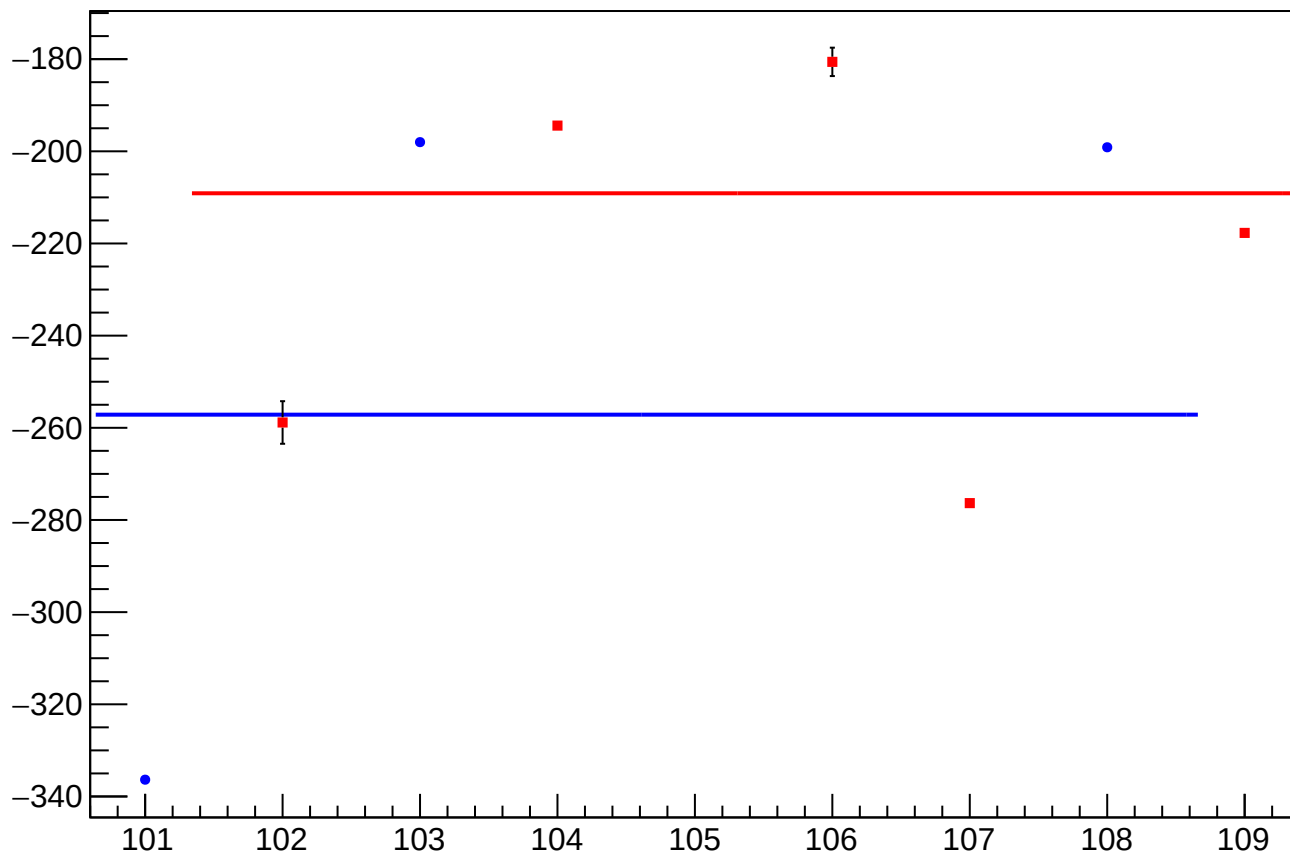
Right: 367.415 ± 0.306 χ^2/NDF : 59441.2/7

In: 361.533 ± 0.374 χ^2/NDF : 13075.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 367.415 ± 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

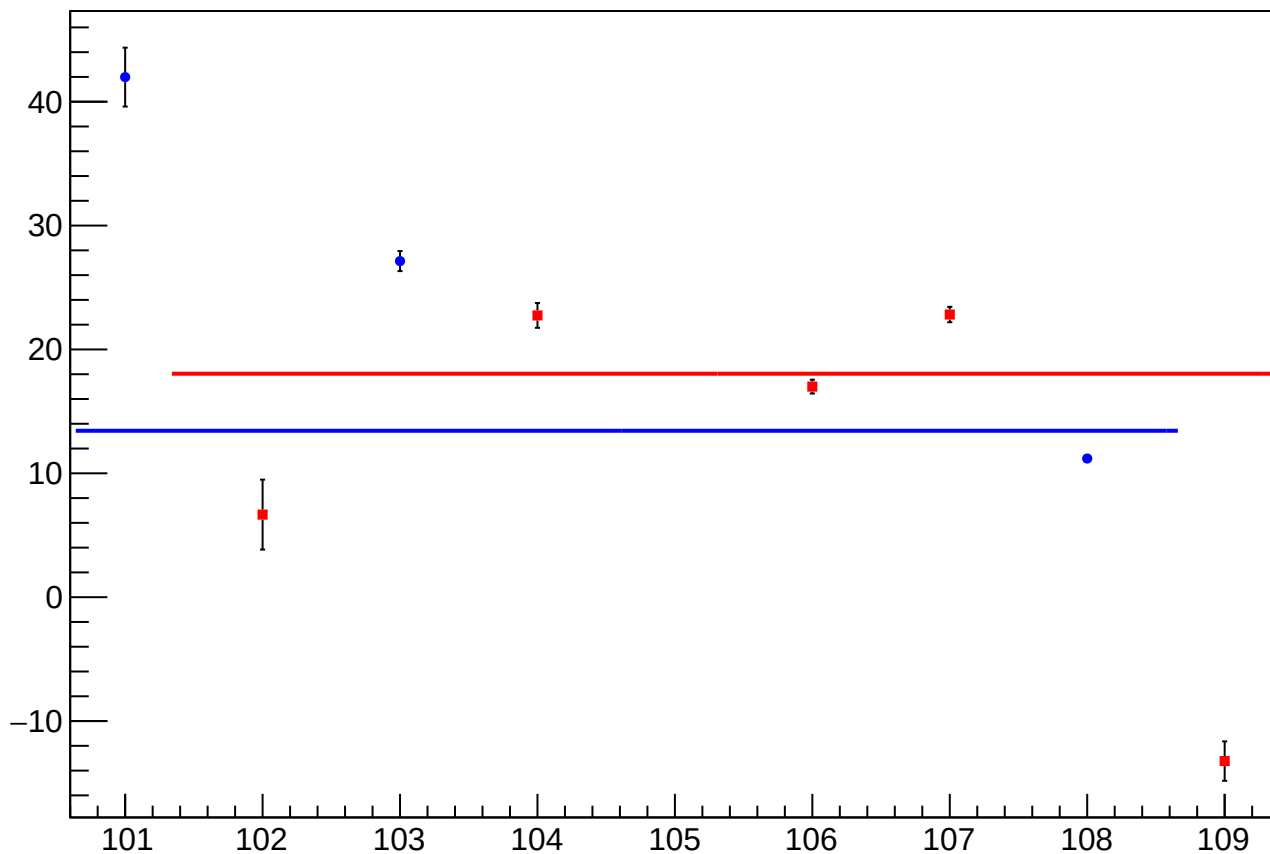
Right: -224.475 $\pm$ 0.090 χ^2 /NDF: 328686.0/7

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

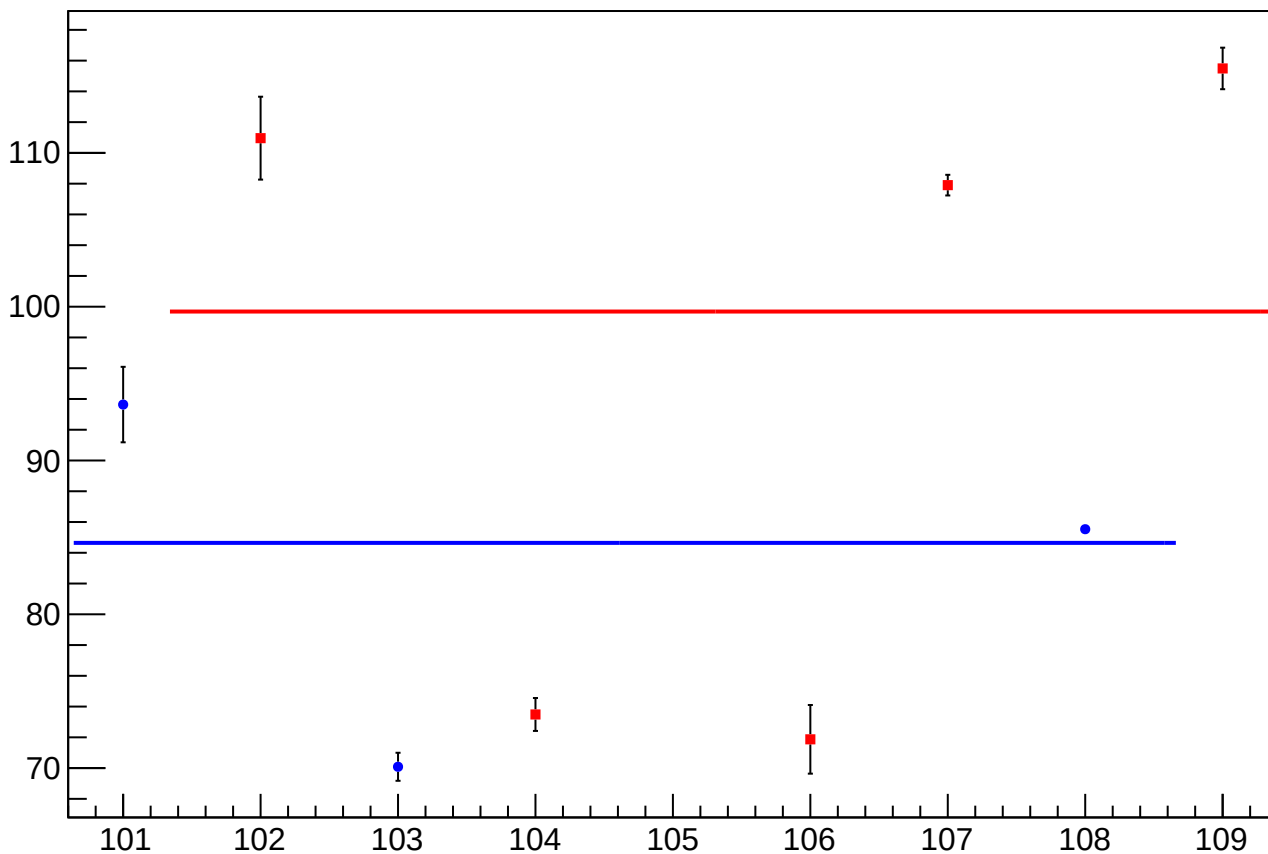
Right: 15.070+/-0.220 χ^2/NDF : 1076.8/7

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

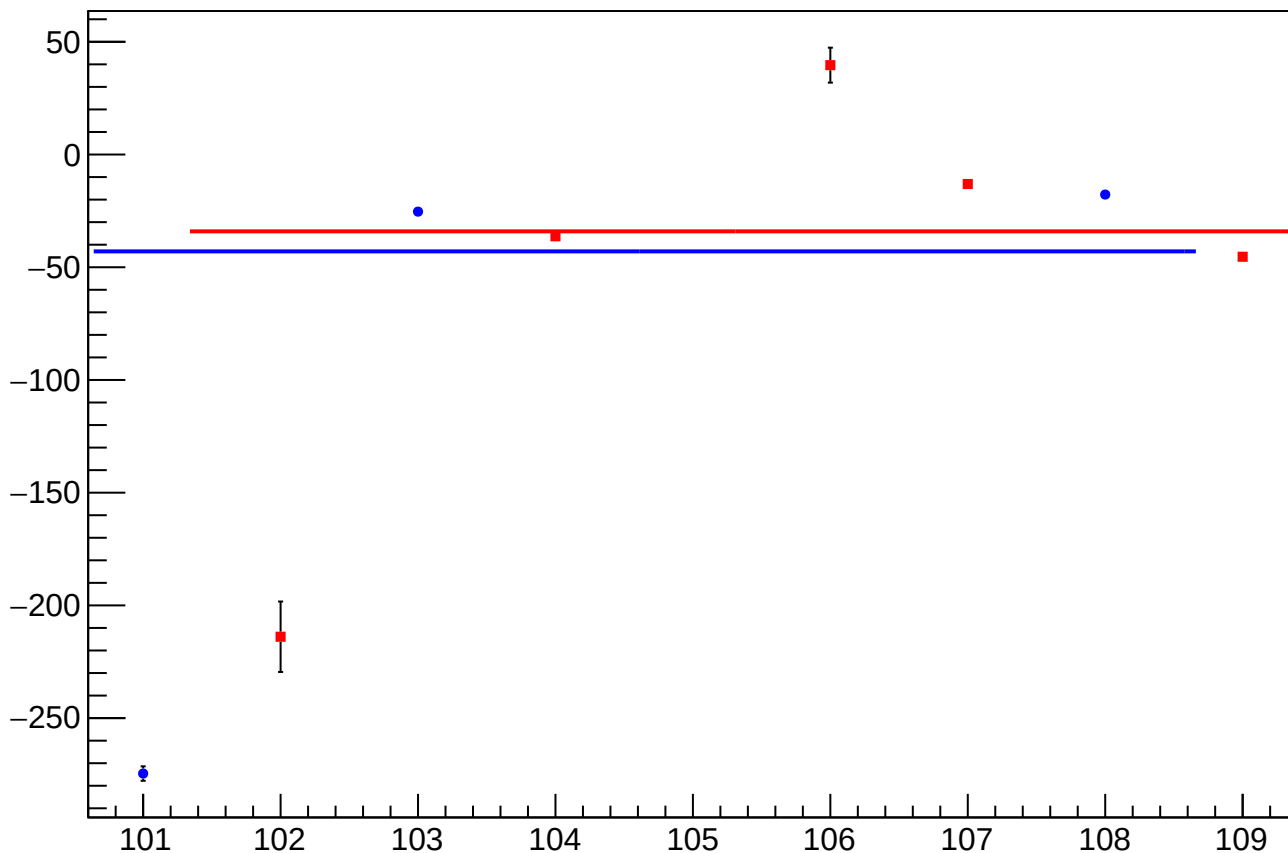
Right: 87.204+/-0.207 χ^2/NDF : 2089.2/7

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

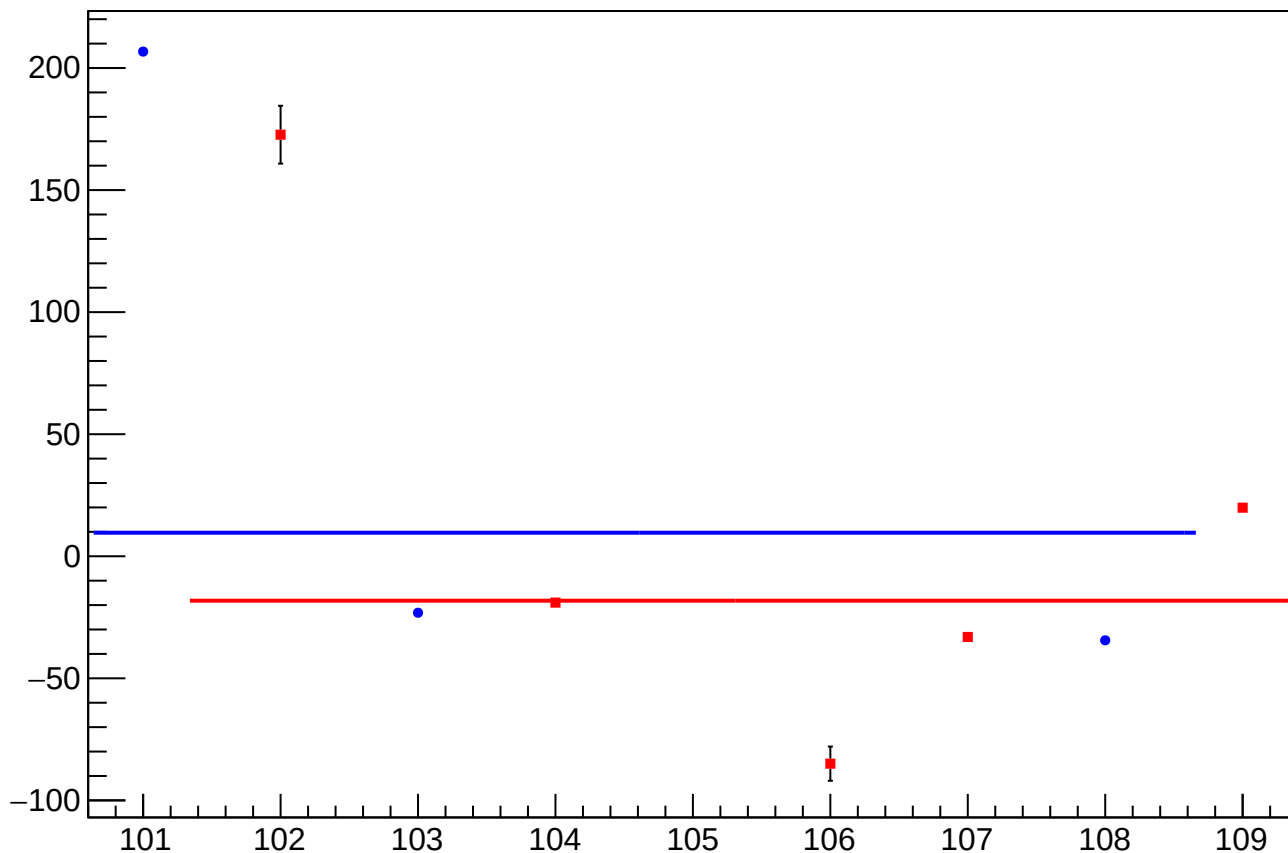
Right: -36.533 ± 0.493 $\chi^2/\text{NDF}: 6529.1/7$

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

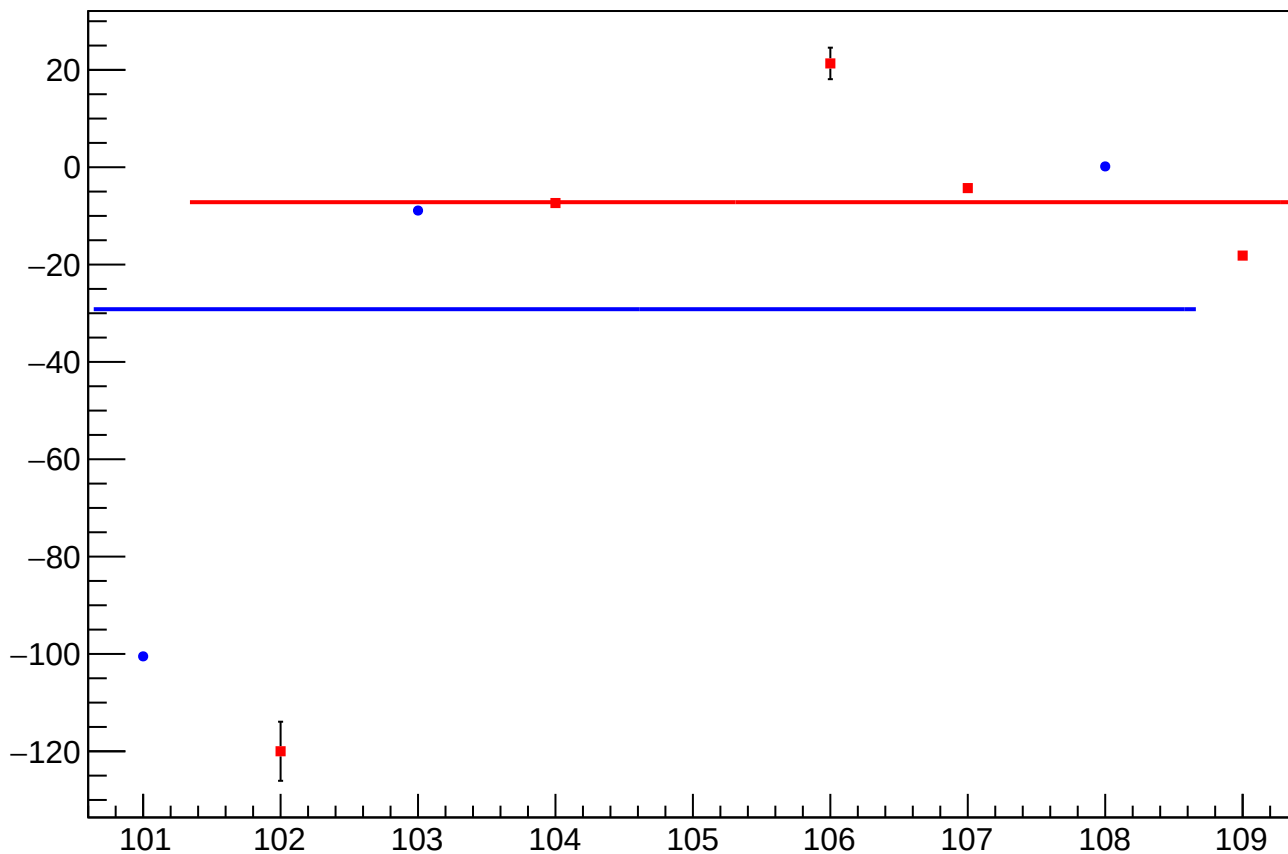
Right: -7.095 ± 0.405 χ^2/NDF : 20407.6/7

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 $\pm$ 0.165 χ^2 /NDF: 71040.7/2

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

Right Out: -7.181 $\pm$ 0.118 χ^2 /NDF: 1105.4/4

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

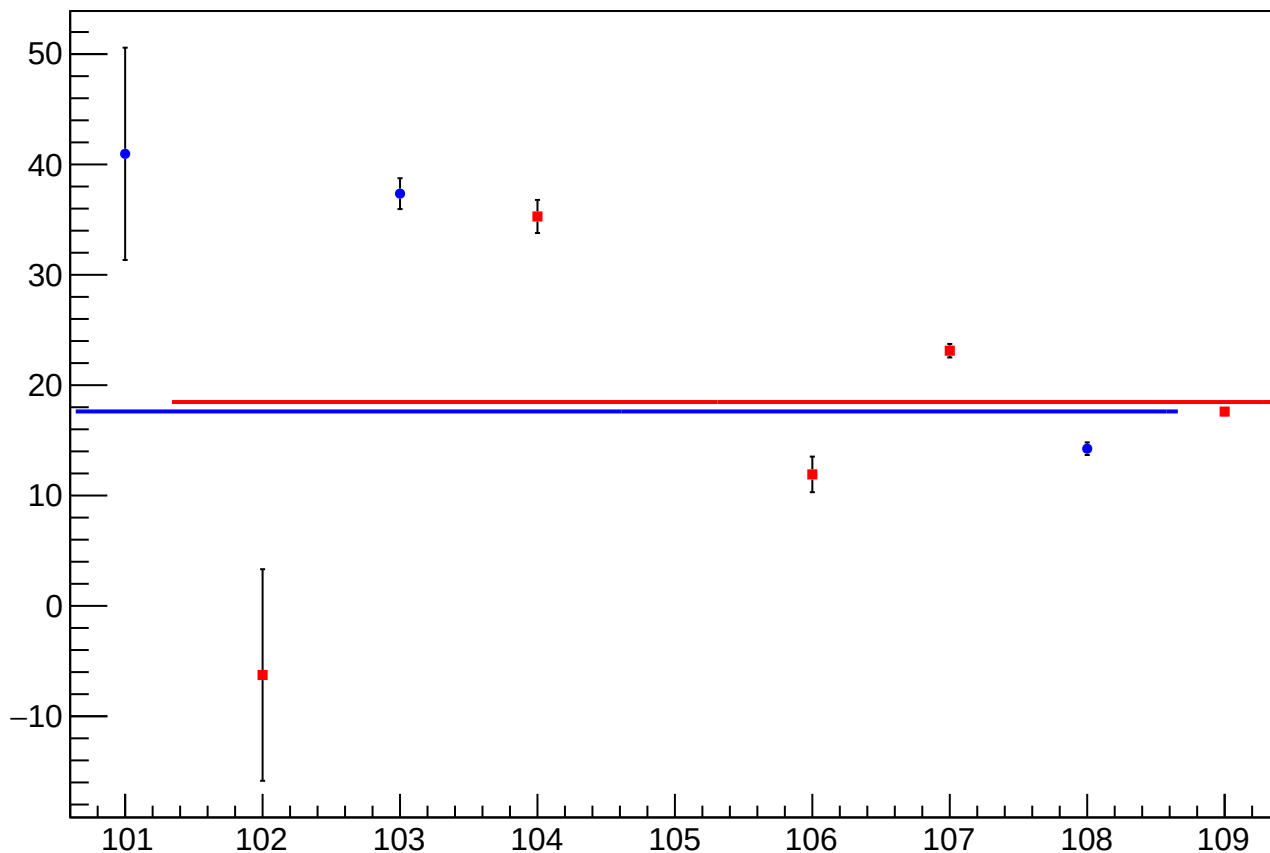
Right: -14.633 $\pm$ 0.096 χ^2 /NDF: 83942.7/7

In: -29.168 $\pm$ 0.165 χ^2 /NDF: 71040.7/2

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

All: -14.633 $\pm$ 0.096 χ^2 /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

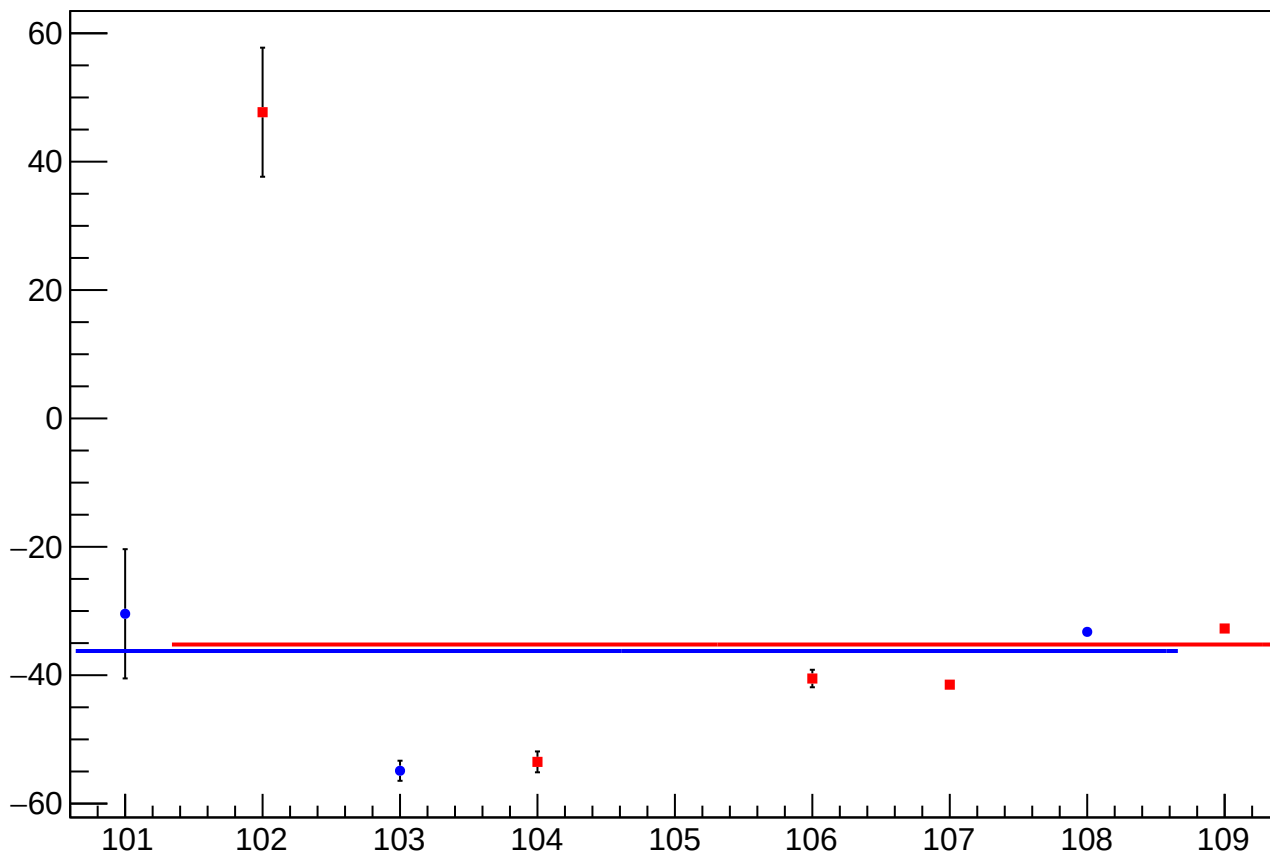
Right: 18.358+/-0.193 χ^2 /NDF: 463.2/7

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+/-0.582 χ^2/NDF : 165.2/2

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

Right Out: -35.219+/-0.261 χ^2/NDF : 391.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

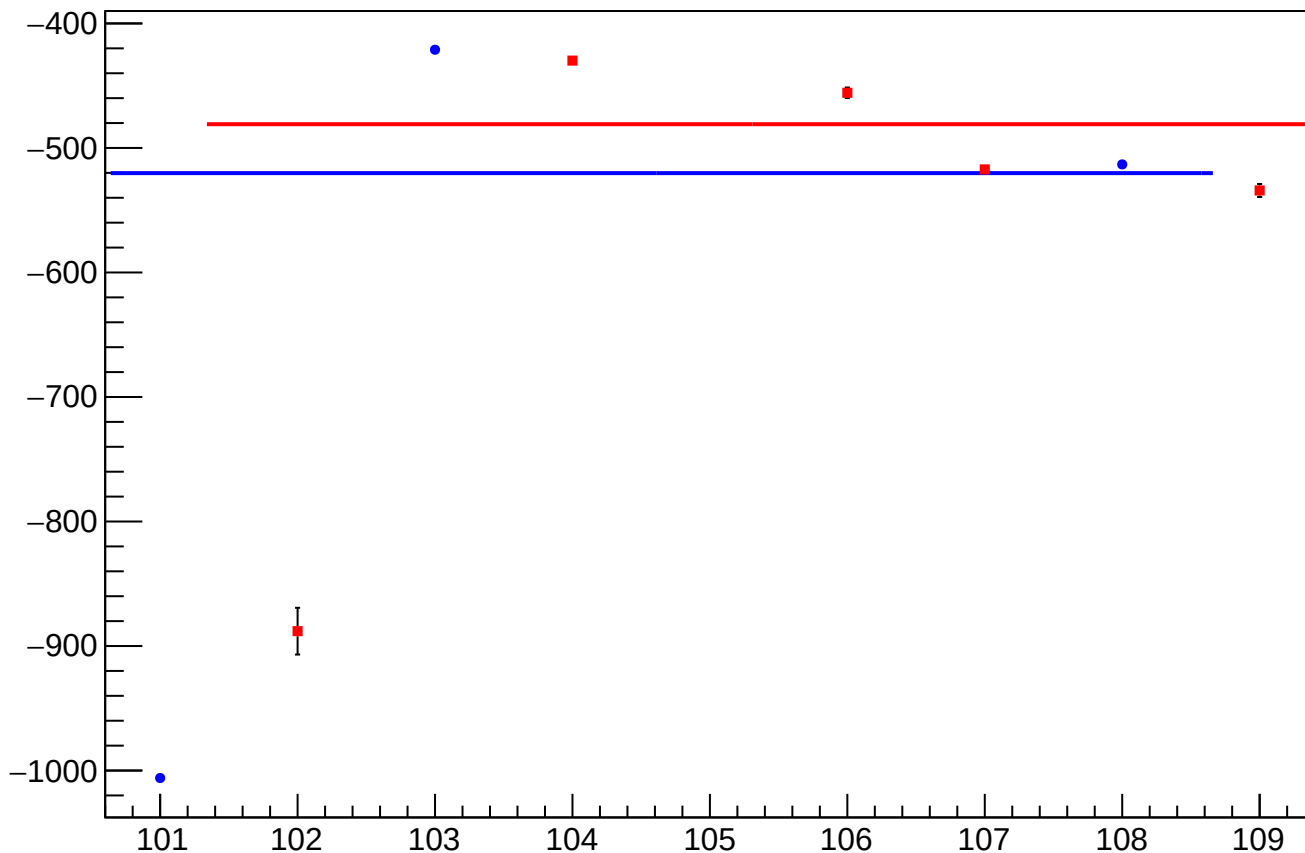
Right: -35.388+/-0.238 χ^2/NDF : 558.6/7

In: -36.230+/-0.582 χ^2/NDF : 165.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.388+/-0.238 χ^2/NDF : 558.6/7

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -520.213+/-0.331 χ^2/NDF : 51005.4/2

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

Right Out: -480.914+/-0.662 χ^2/NDF : 4691.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

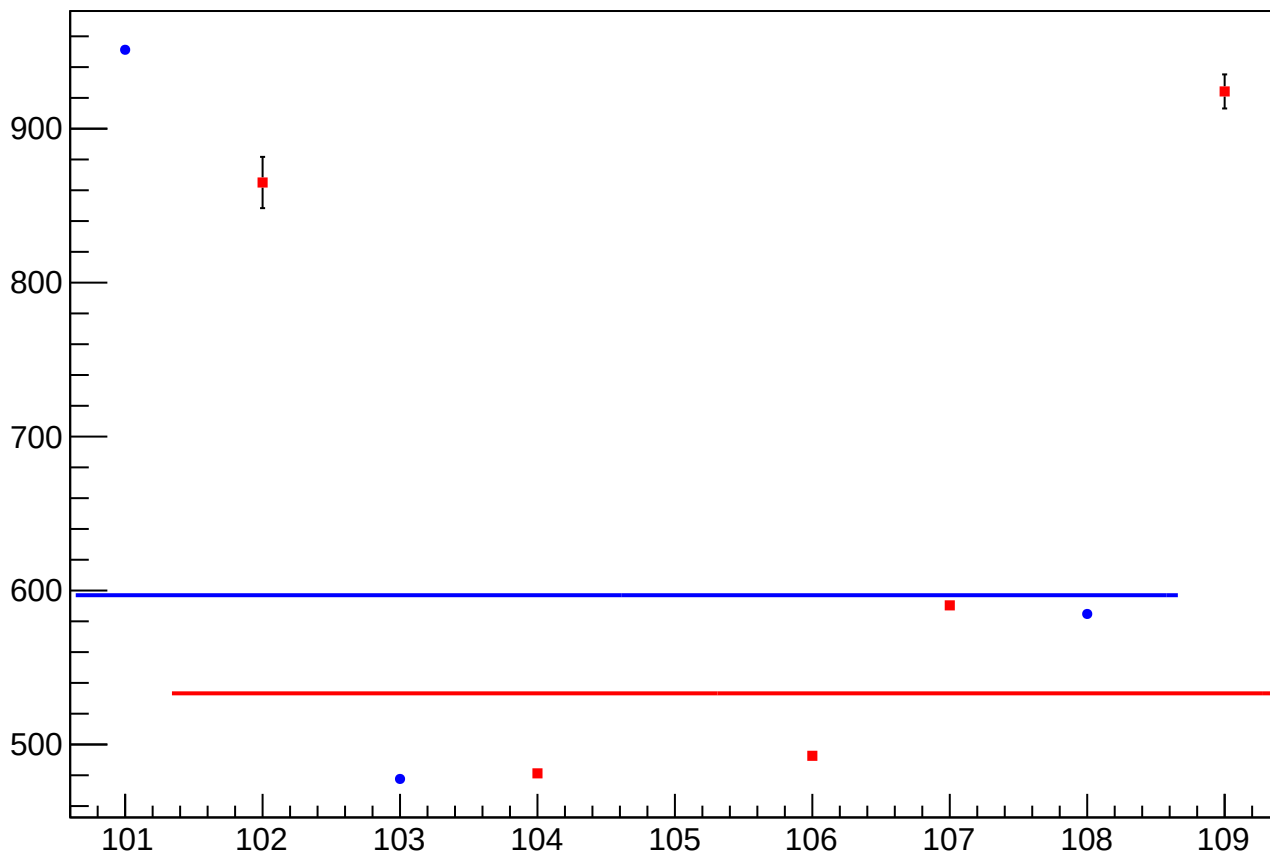
Right: -512.362+/-0.296 χ^2/NDF : 58516.6/7

In: -520.213+/-0.331 χ^2/NDF : 51005.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -512.362+/-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

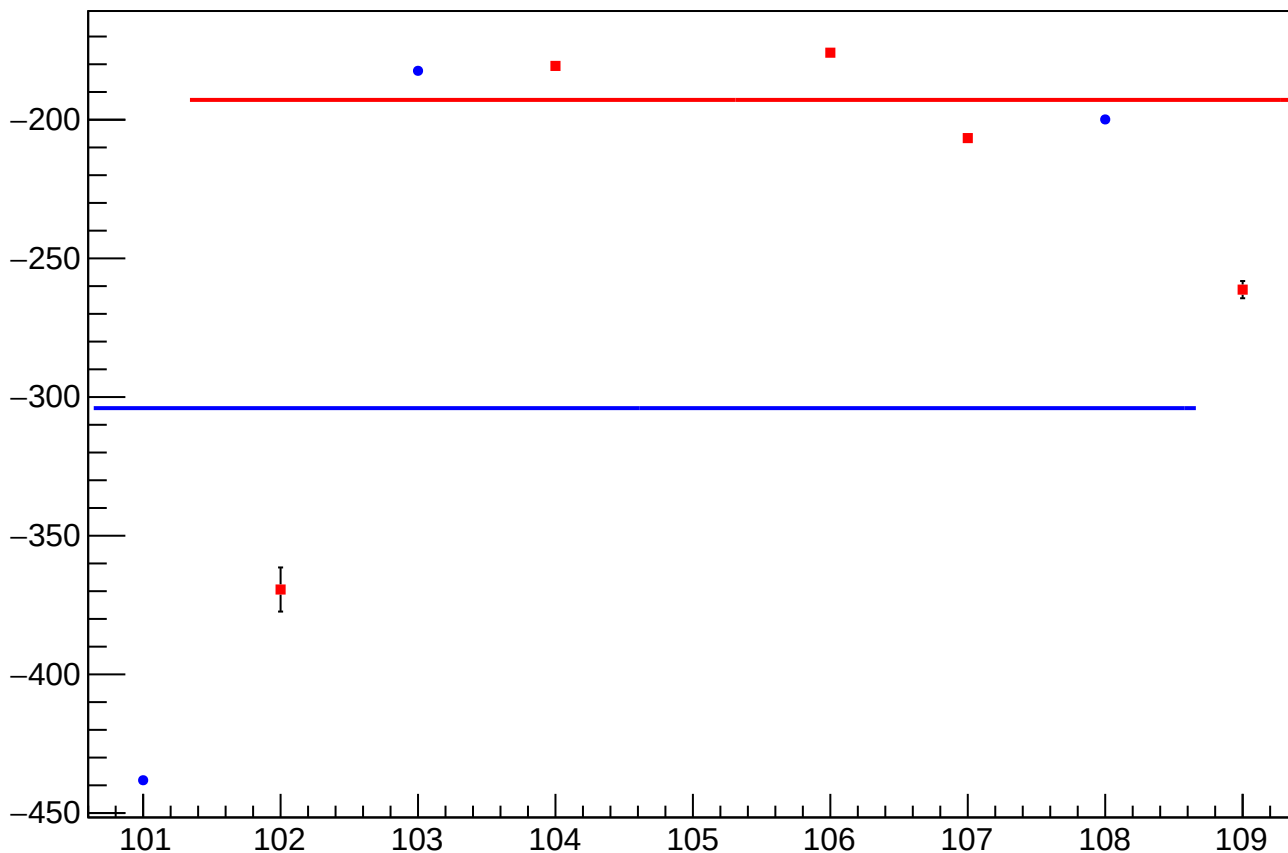
Right: 577.613+/-0.262 χ^2/NDF : 105331.7/7

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

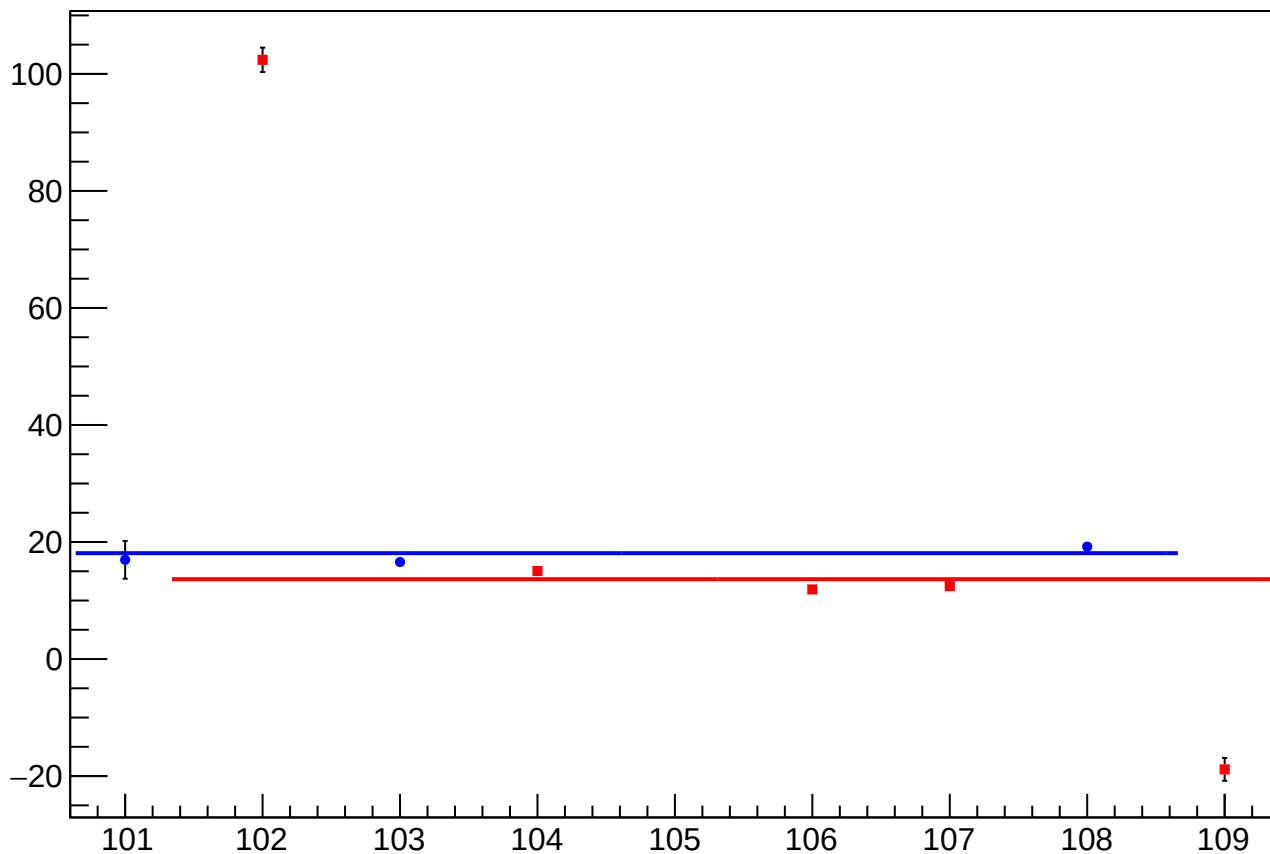
Right: -253.749+/-0.101 χ^2/NDF : 1097573.3/7

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

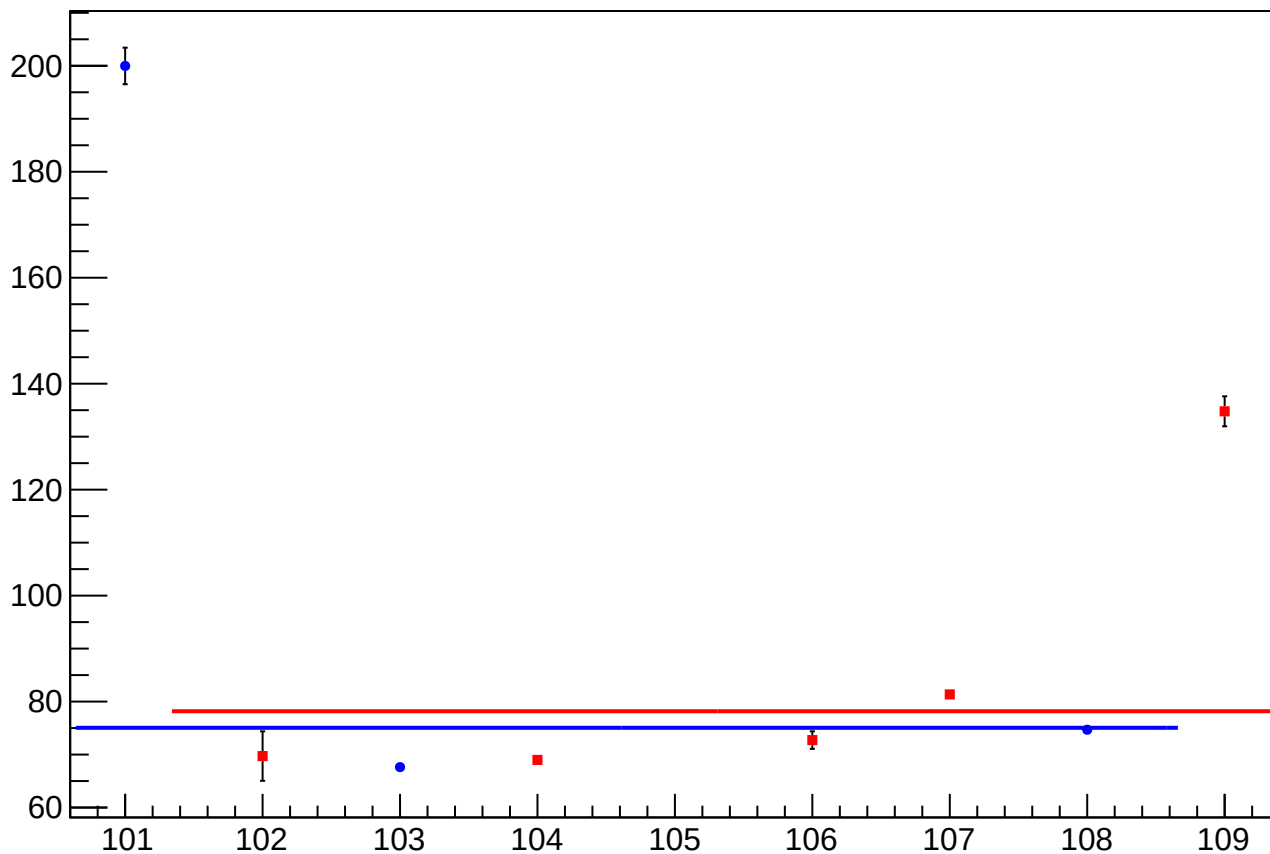
Right: 14.852+/-0.237 χ^2/NDF : 2204.8/7

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

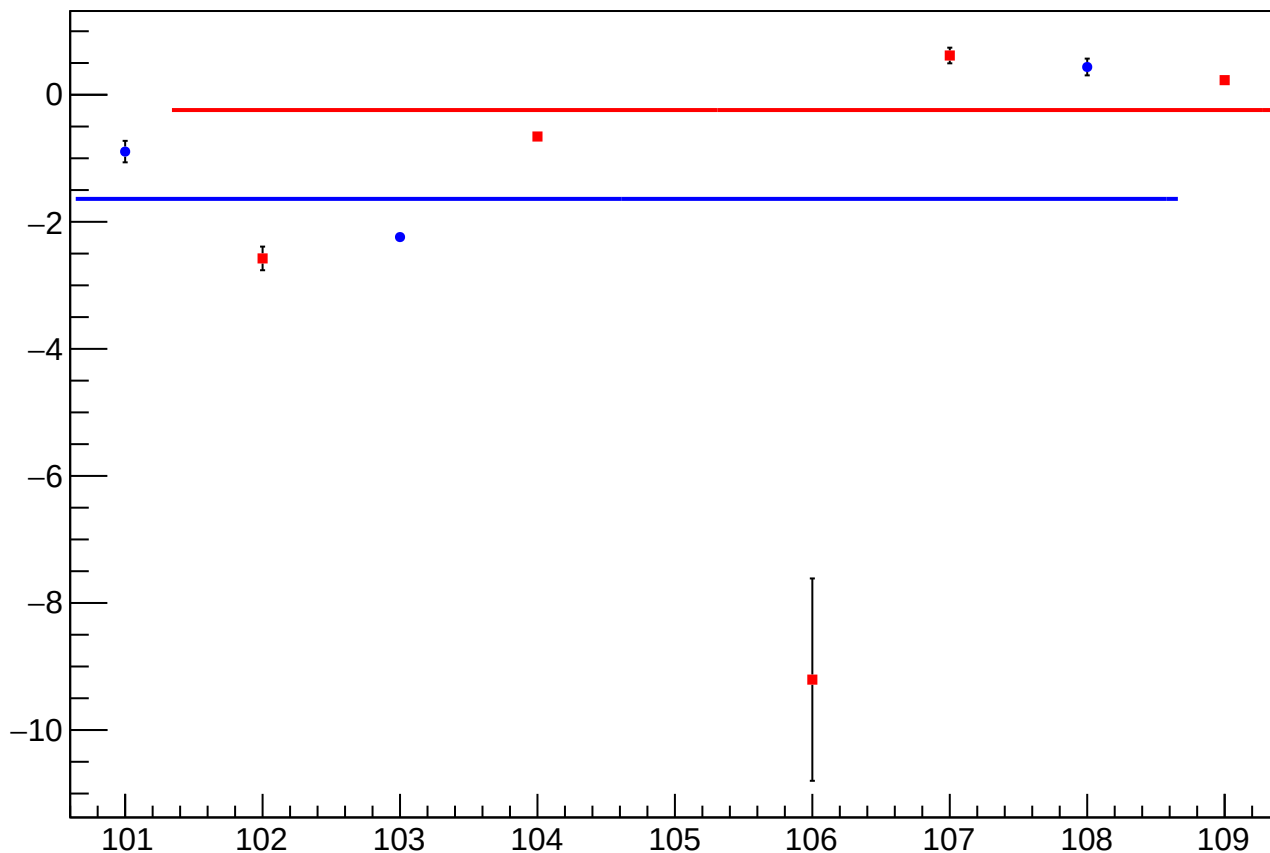
Right: 76.949+/-0.293 χ^2/NDF : 2041.1/7

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 χ^2/NDF : 354.4/2

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

Right Out: -0.241 ± 0.046 χ^2/NDF : 311.5/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

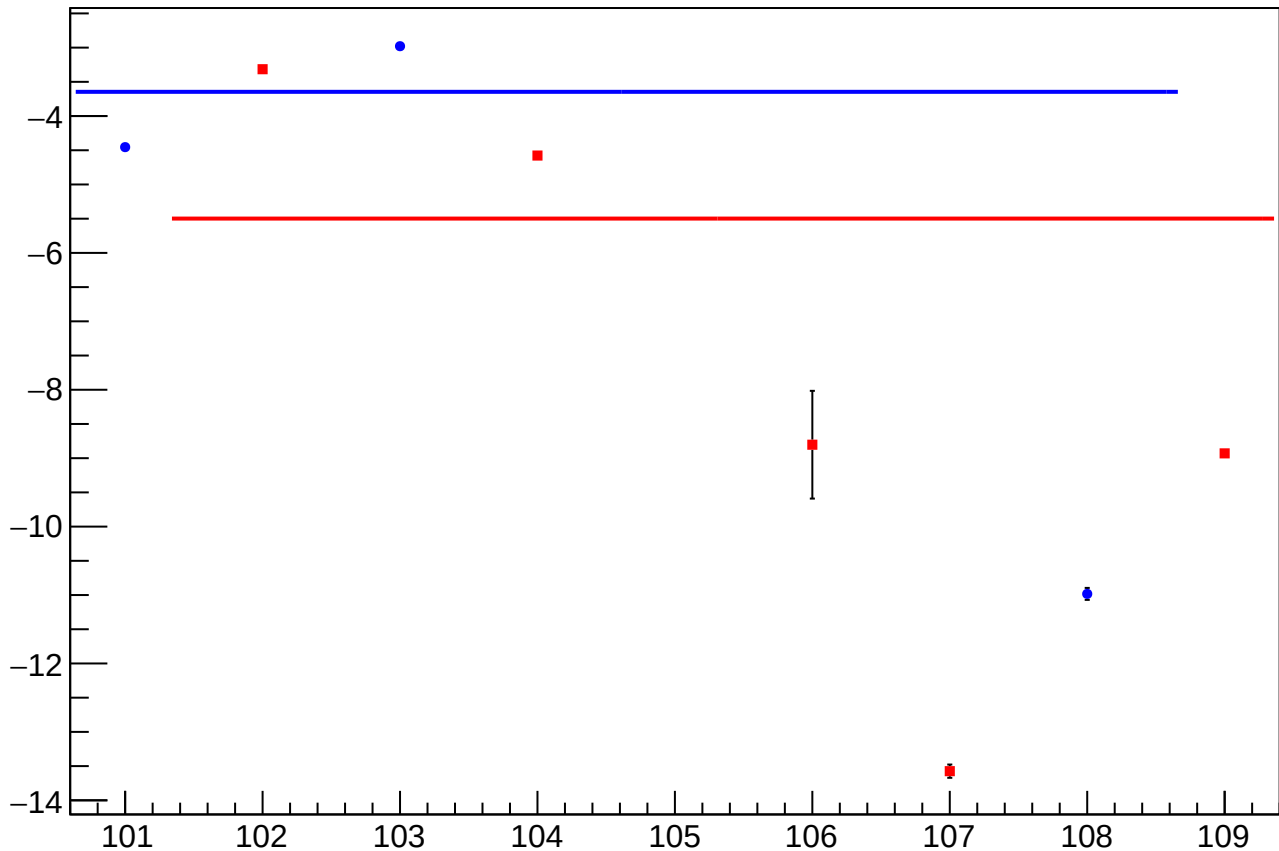
Right: -0.824 ± 0.035 χ^2/NDF : 1046.7/7

In: -1.639 ± 0.055 χ^2/NDF : 354.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.824 ± 0.035 χ^2/NDF : 1046.7/7

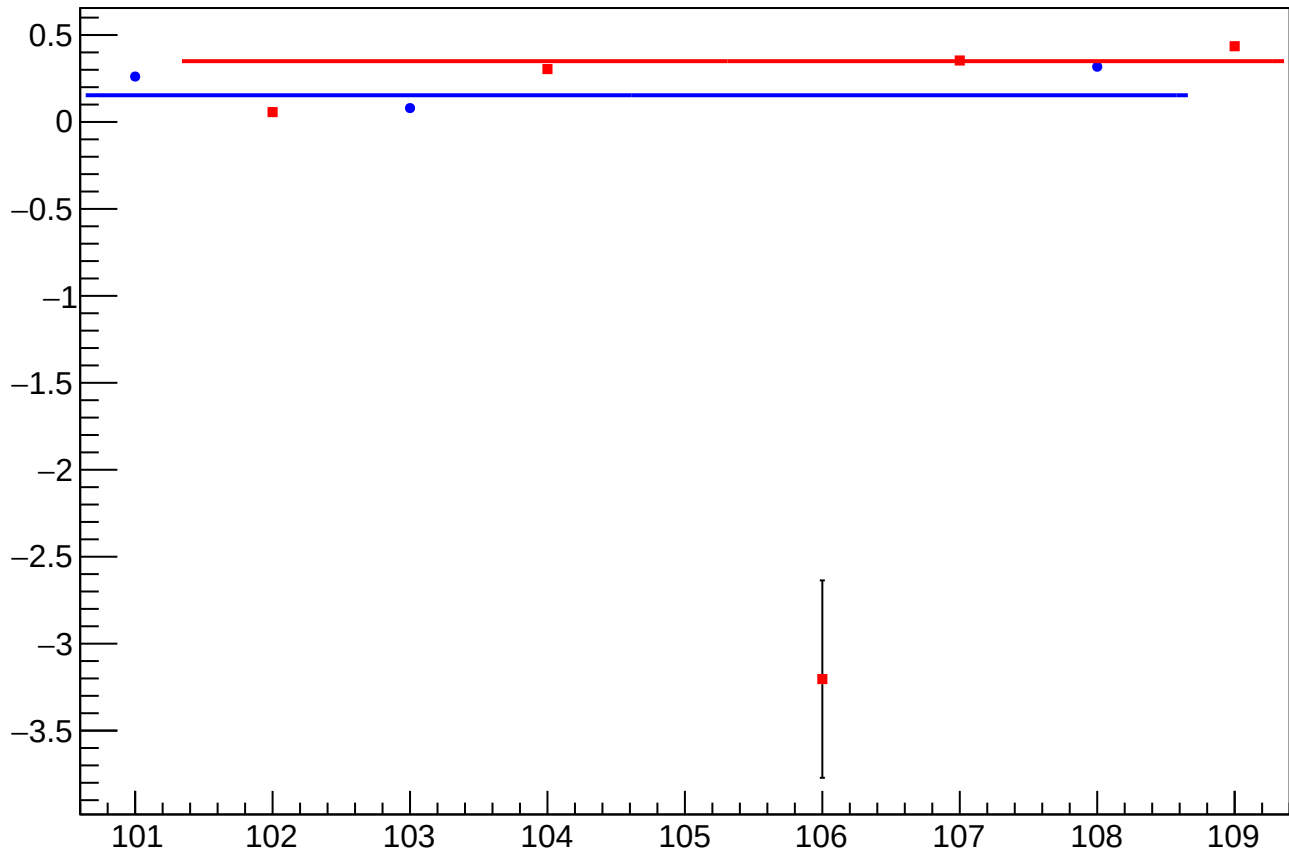
dit_sam1_4eX_slope vs Slug, Sign Corrected



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 $\chi^2/\text{NDF}: 219.8/2$

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

Right Out: 0.350 ± 0.005 $\chi^2/\text{NDF}: 354.6/4$

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

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

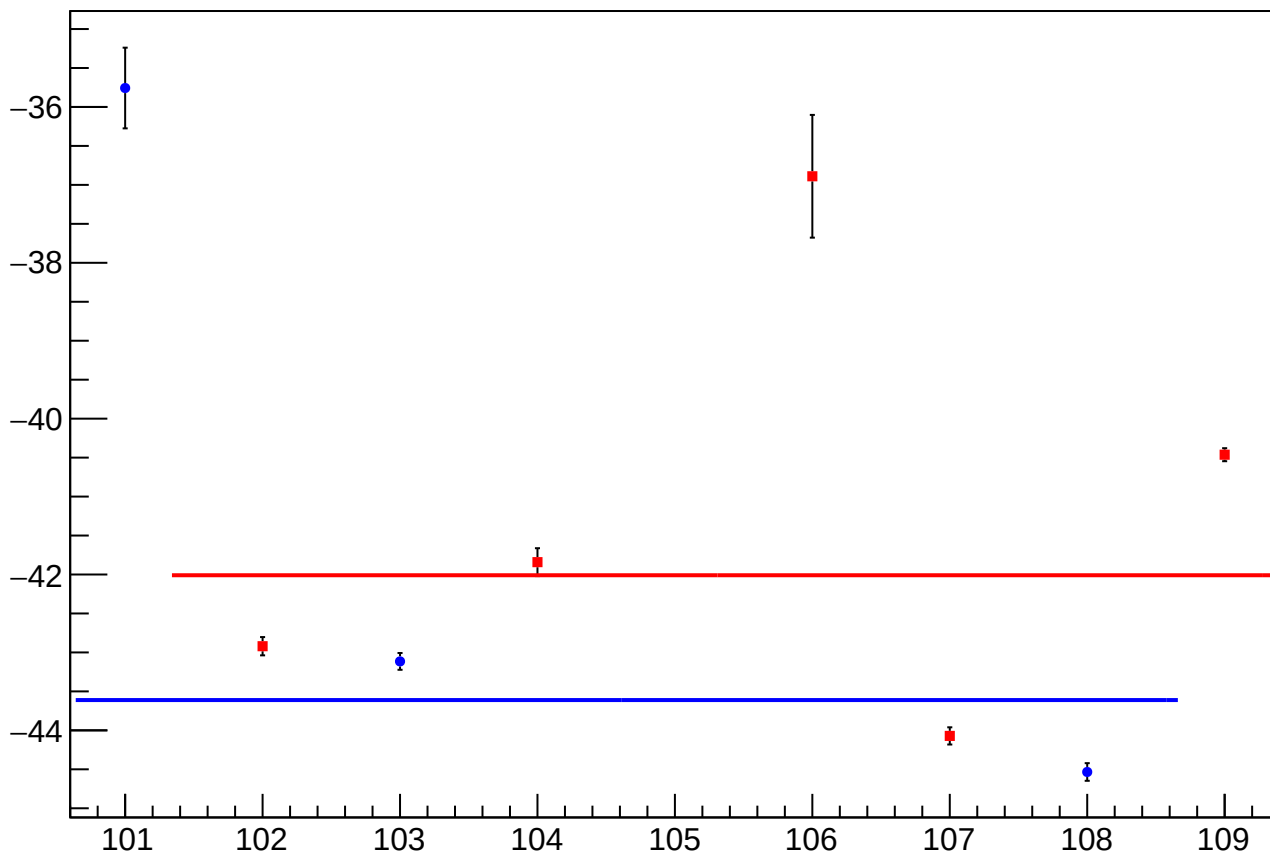
Right: 0.278 ± 0.004 $\chi^2/\text{NDF}: 1048.9/7$

In: 0.154 ± 0.007 $\chi^2/\text{NDF}: 219.8/2$

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

All: 0.278 ± 0.004 $\chi^2/\text{NDF}: 1048.9/7$

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -43.611 ± 0.077 χ^2/NDF : 317.8/2

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

Right Out: -42.010 ± 0.055 χ^2/NDF : 795.3/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

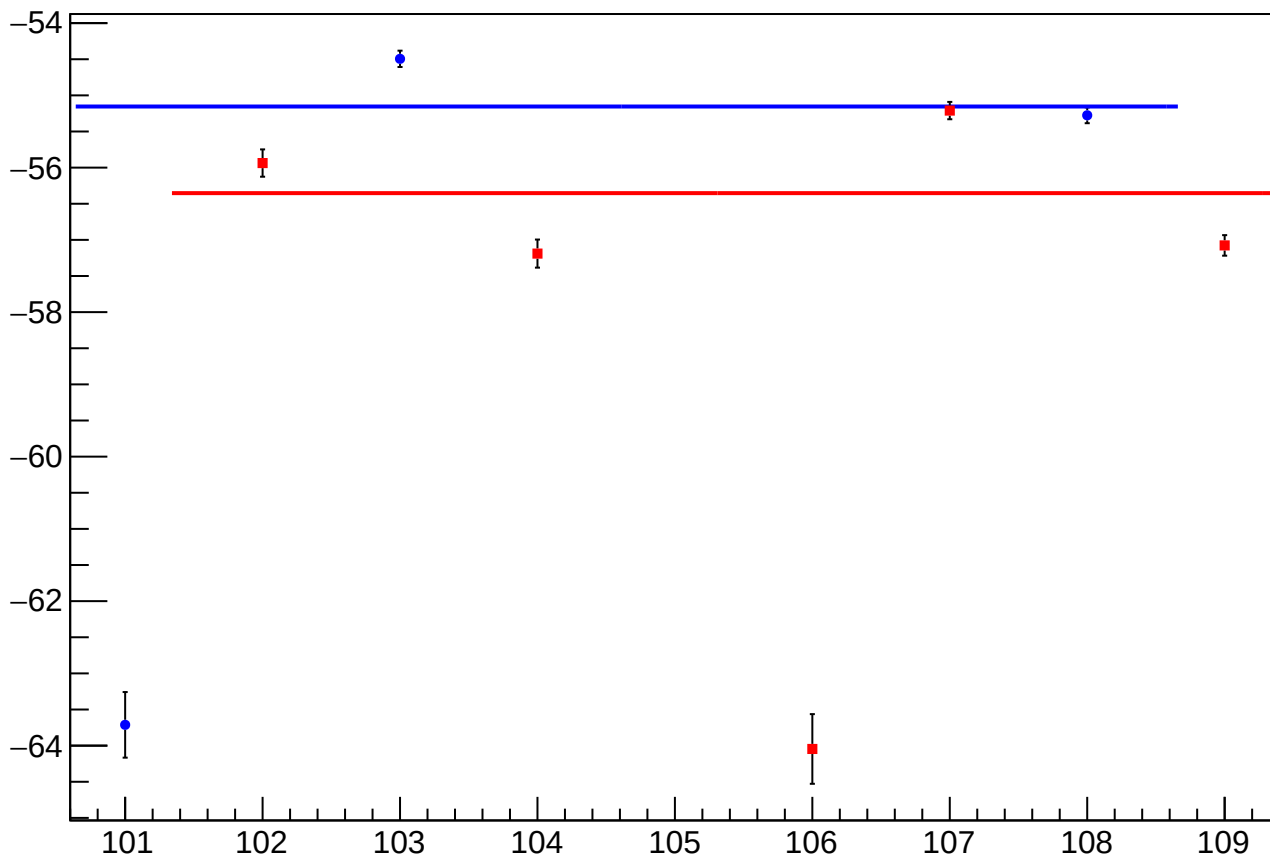
Right: -42.549 ± 0.045 χ^2/NDF : 1399.0/7

In: -43.611 ± 0.077 χ^2/NDF : 317.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.549 ± 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

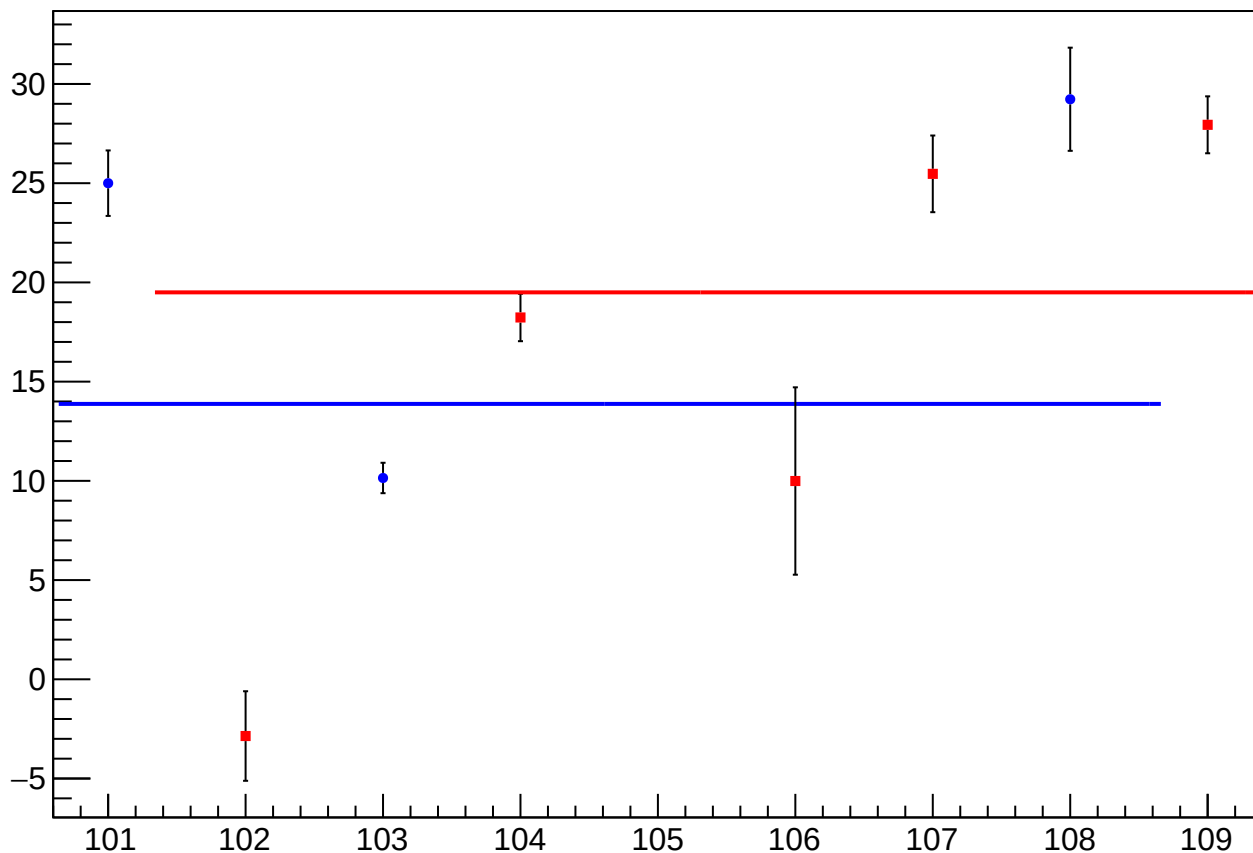
Right: -55.773 ± 0.054 χ^2/NDF : 908.7/7

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

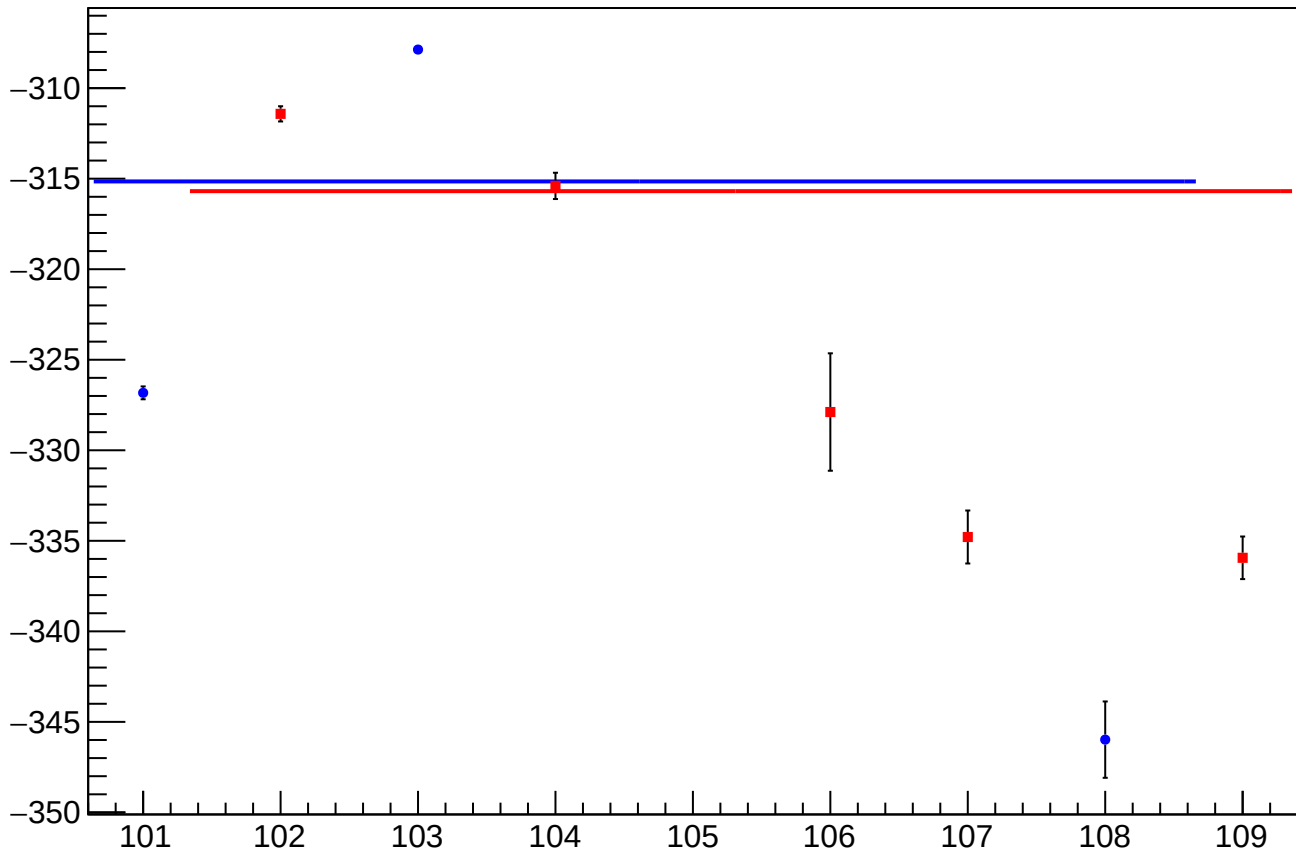
Right: 16.312 $\pm$ 0.505 χ^2 /NDF: 282.0/7

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

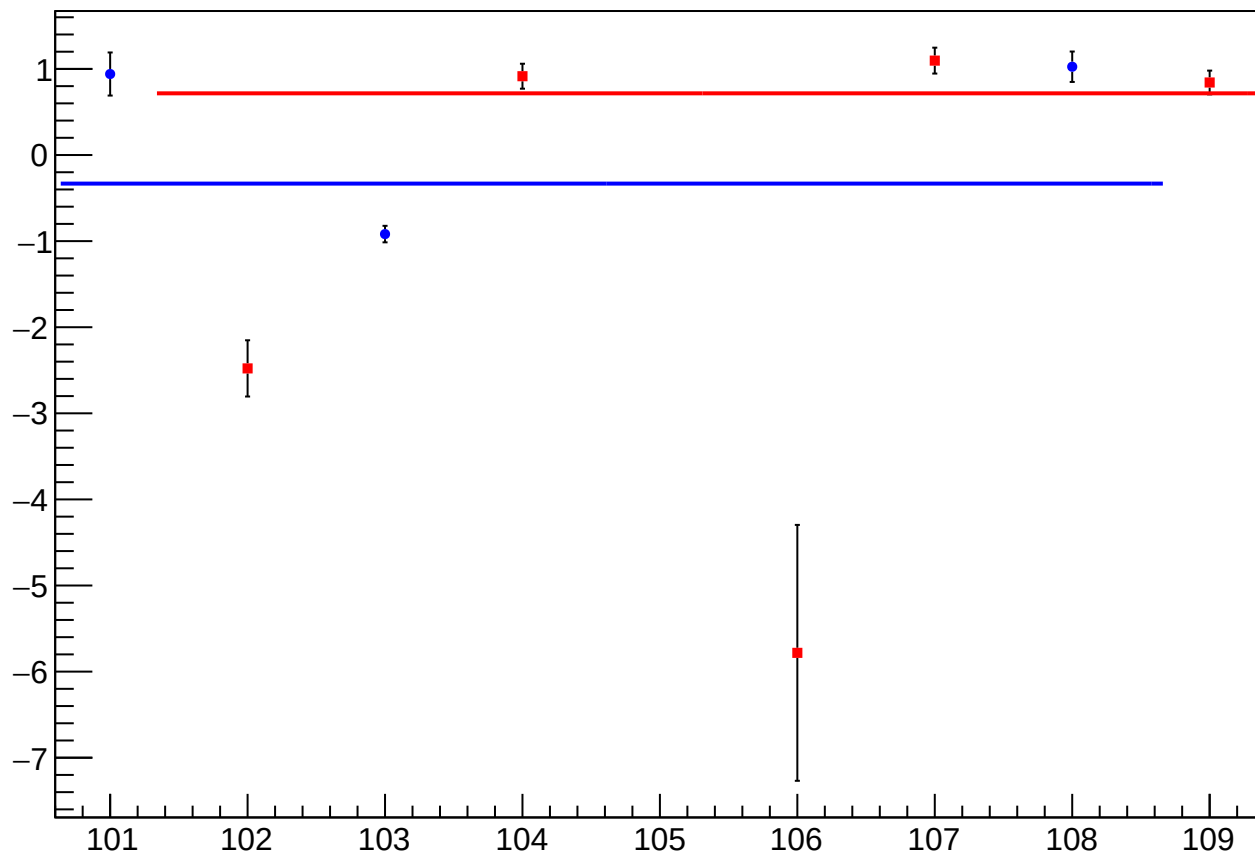
Right: -315.307 ± 0.181 χ^2/NDF : 2605.1/7

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

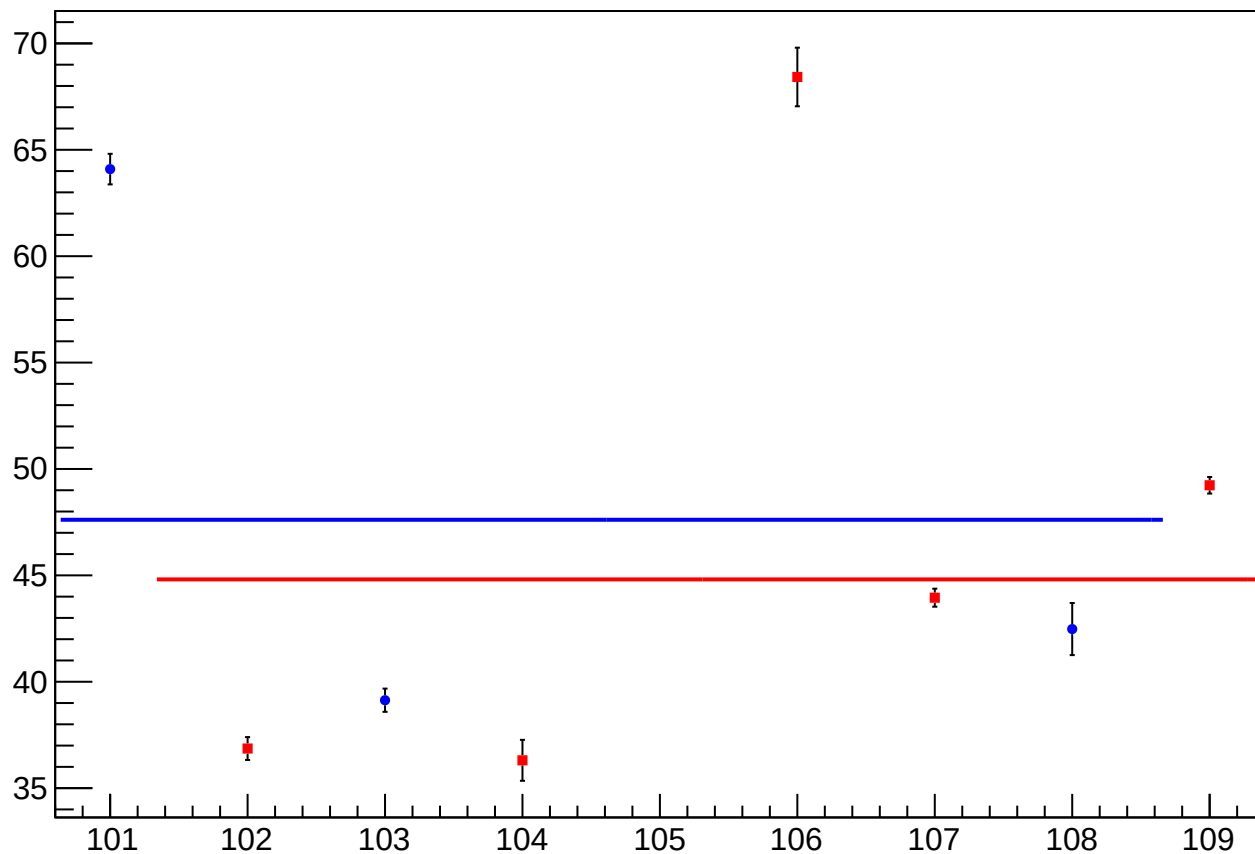
Right: 0.188 ± 0.057 χ^2/NDF : 331.7/7

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

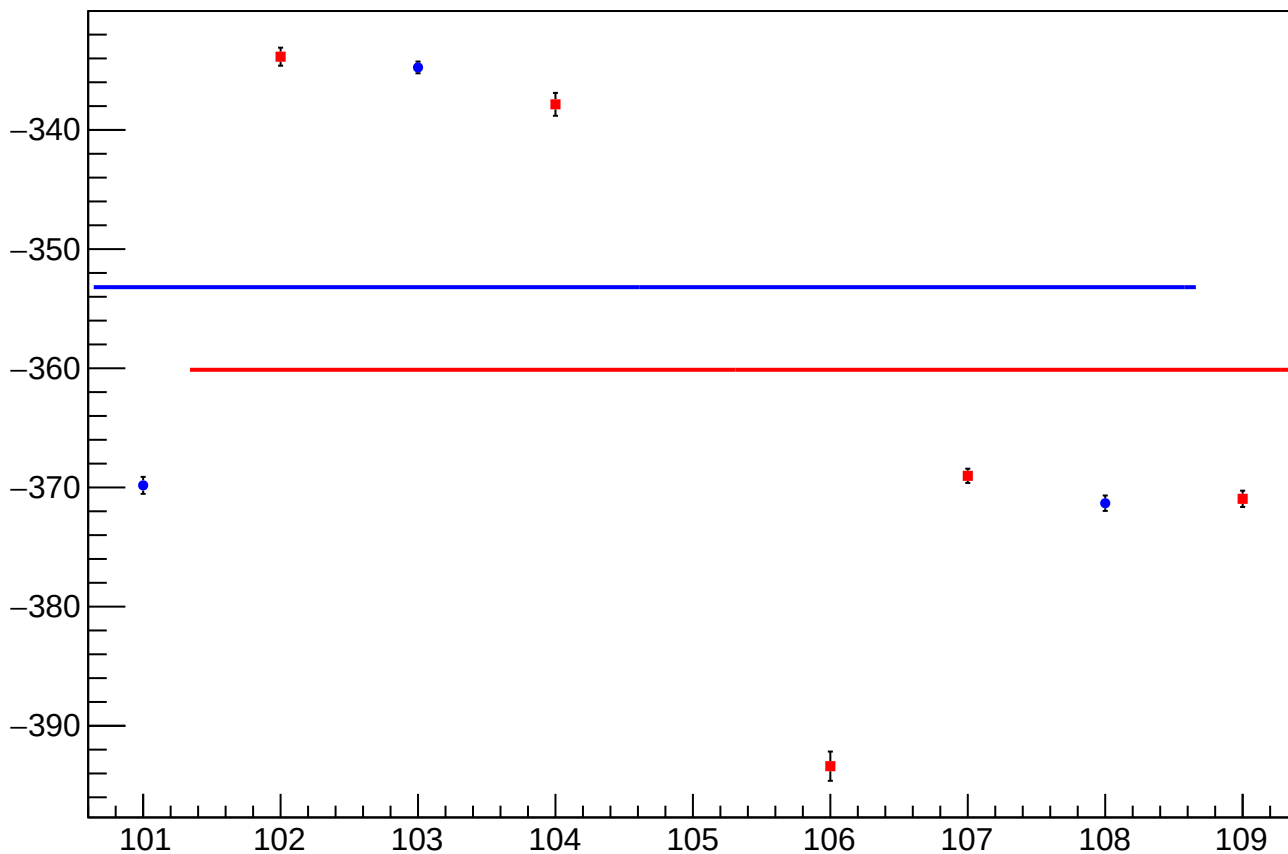
Right: 45.531+/-0.208 χ^2/NDF : 1543.0/7

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

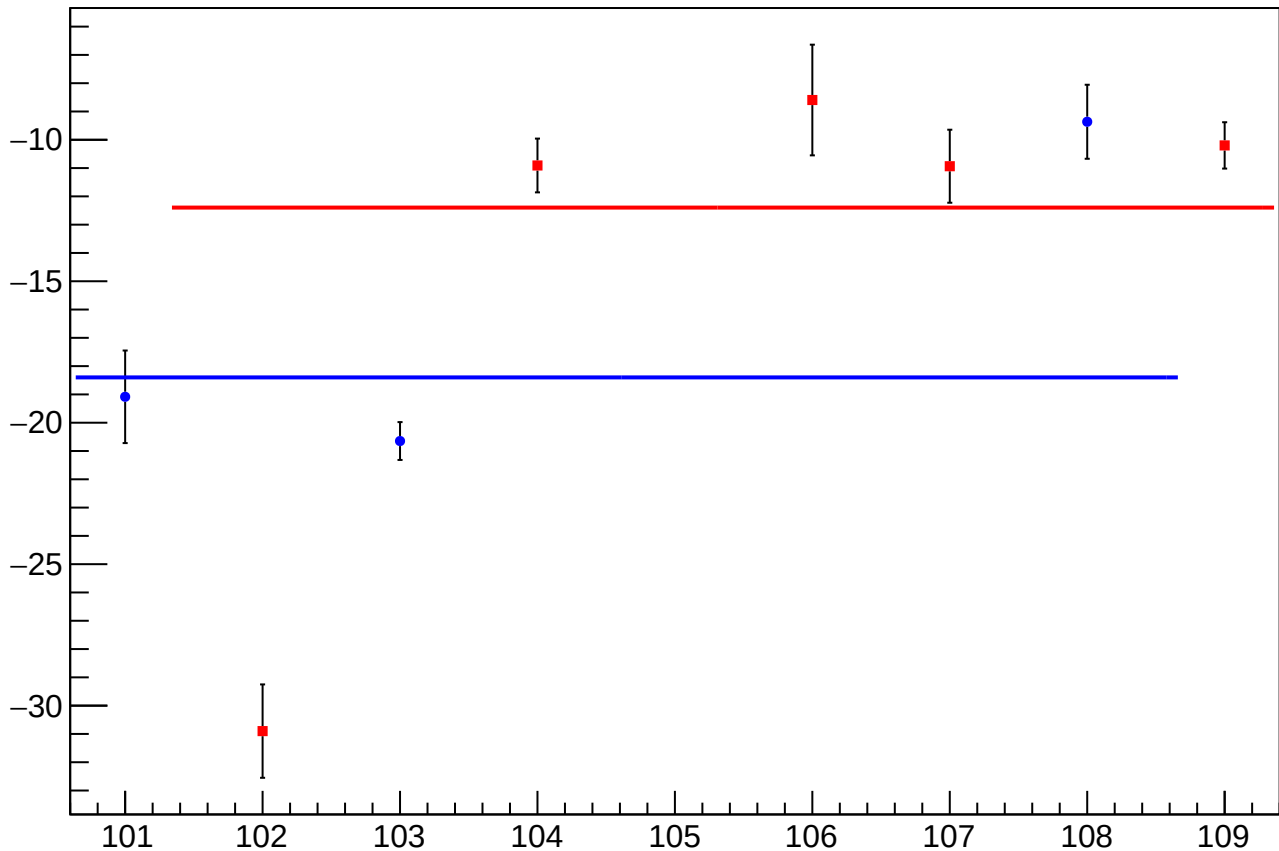
Right: -356.645+/-0.243 χ^2/NDF : 5886.7/7

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 $\pm$ 0.560 χ^2 /NDF: 59.2/2

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

Right Out: -12.396 $\pm$ 0.511 χ^2 /NDF: 140.4/4

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

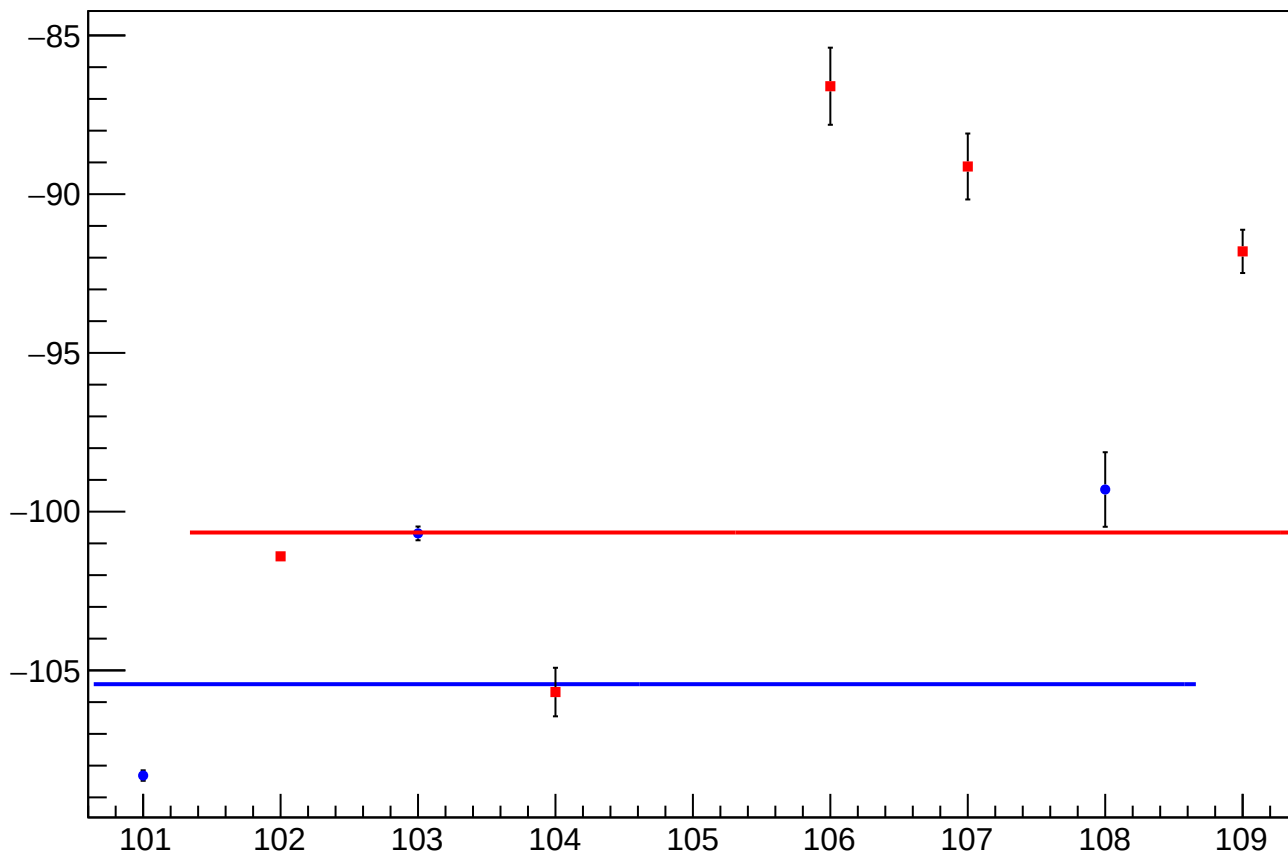
Right: -15.126 $\pm$ 0.377 χ^2 /NDF: 262.3/7

In: -18.399 $\pm$ 0.560 χ^2 /NDF: 59.2/2

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

All: -15.126 $\pm$ 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

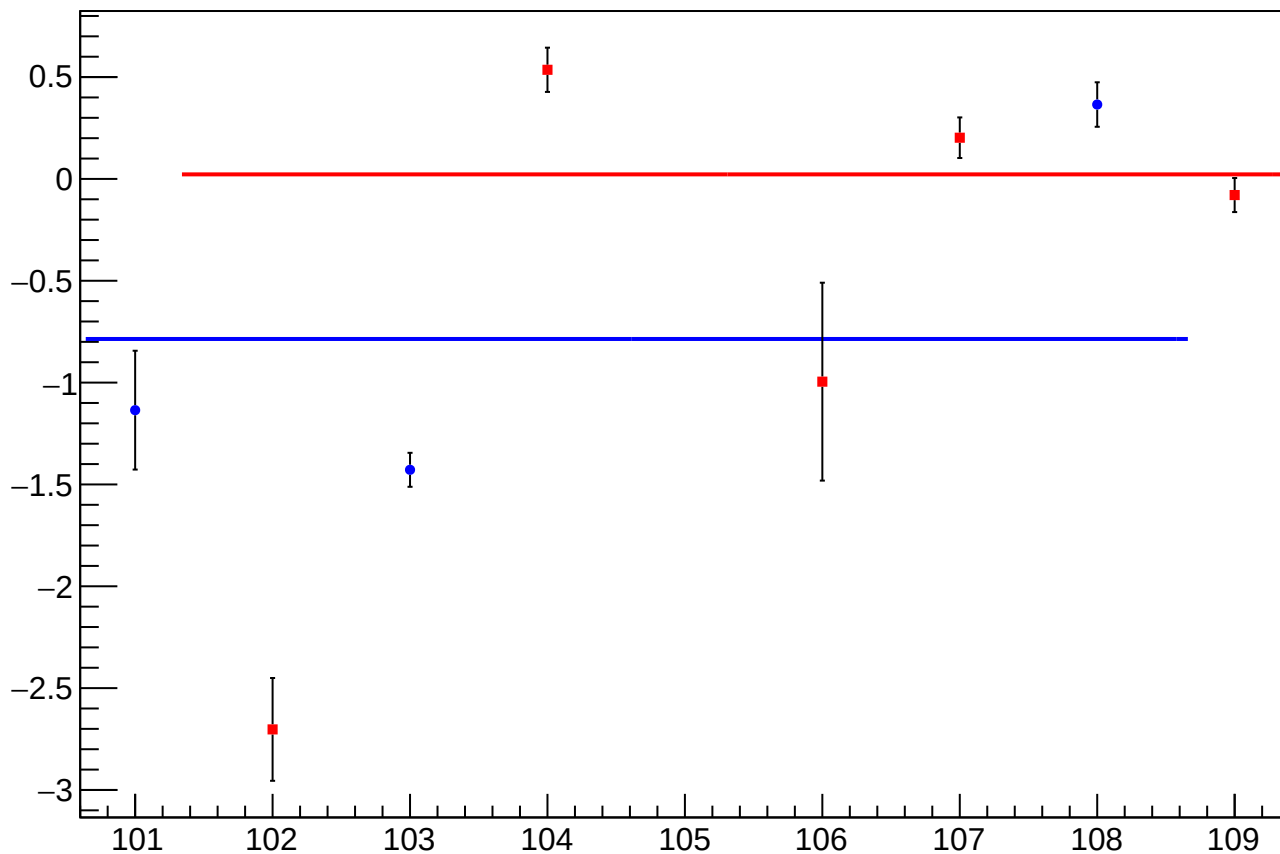
Right: -103.324+/-0.098 χ^2 /NDF: 1892.7/7

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 χ^2 /NDF: 171.8/2

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

Right Out: 0.022+/-0.054 χ^2 /NDF: 148.1/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

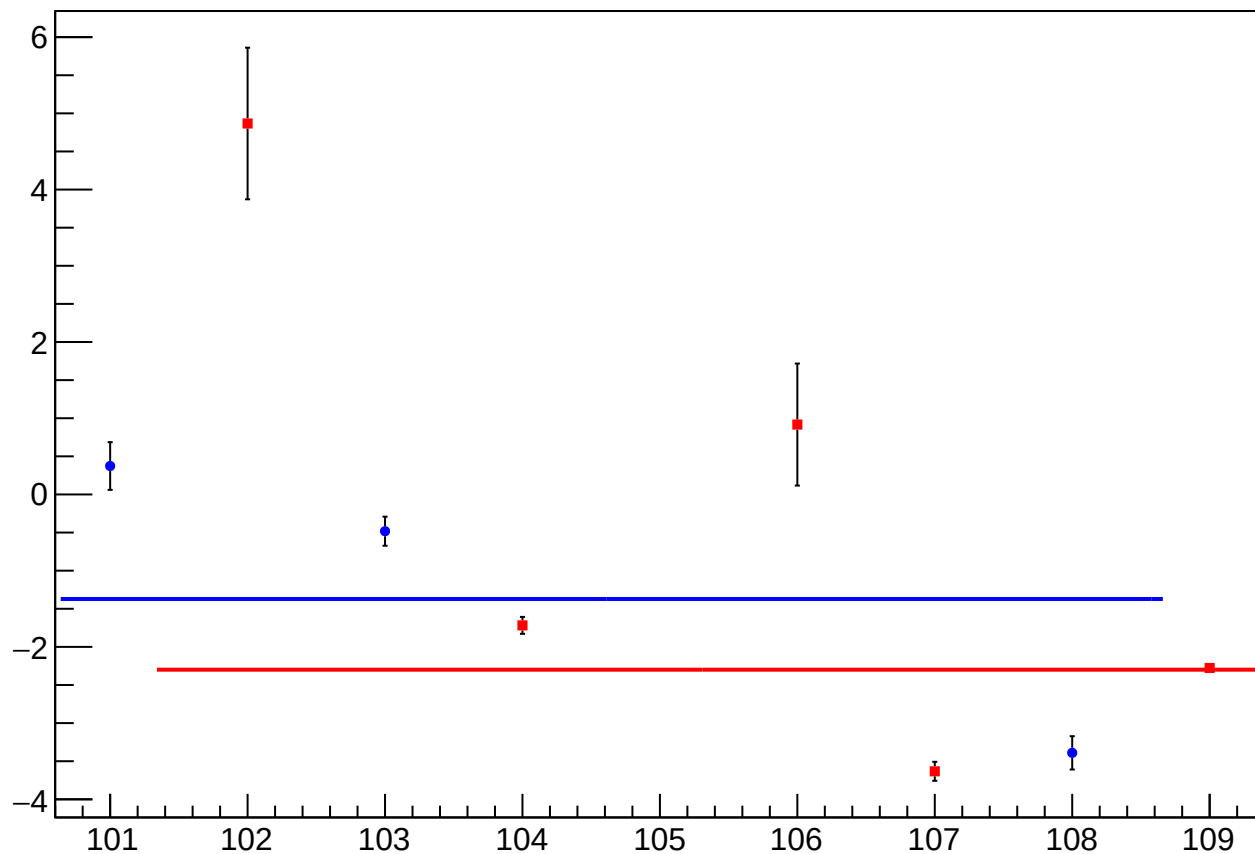
Right: -0.307+/-0.041 χ^2 /NDF: 412.5/7

In: -0.786+/-0.065 χ^2 /NDF:171.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.307+/-0.041 χ^2 /NDF: 412.5/7

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -1.372 $\pm$ 0.131 χ^2 /NDF: 138.2/2

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

Right Out: -2.299 $\pm$ 0.027 χ^2 /NDF: 210.5/4

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

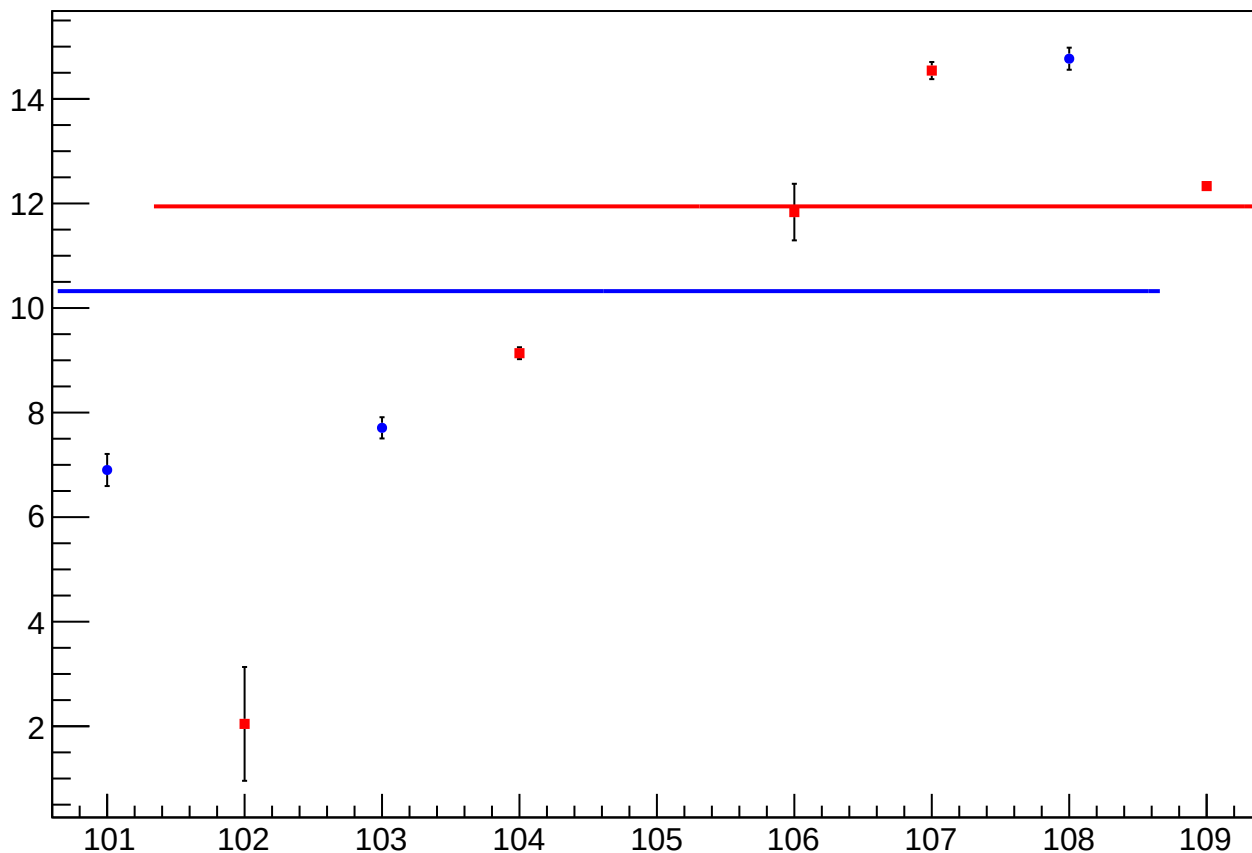
Right: -2.260 $\pm$ 0.027 χ^2 /NDF: 397.0/7

In: -1.372 $\pm$ 0.131 χ^2 /NDF:138.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.260 $\pm$ 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

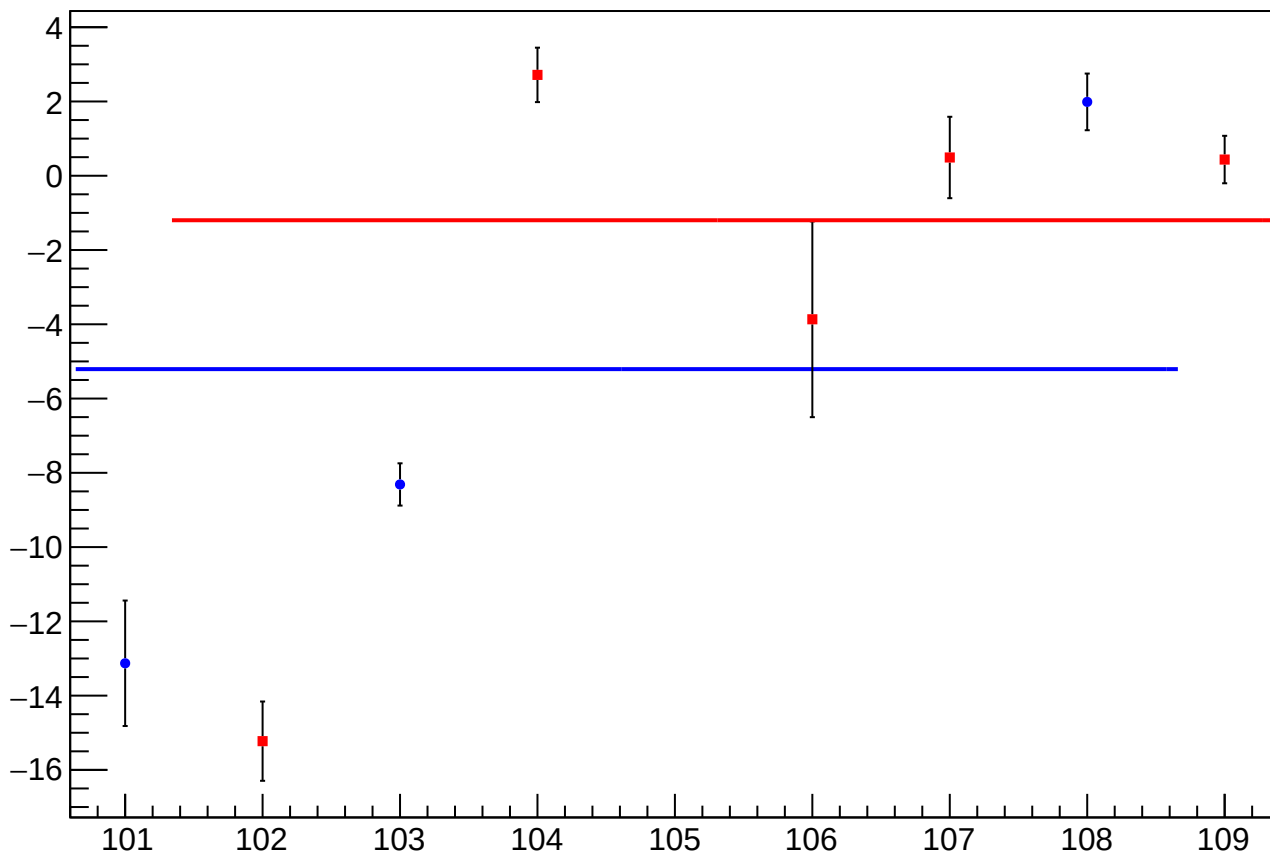
Right: 11.761+/-0.044 χ^2/NDF : 1859.2/7

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

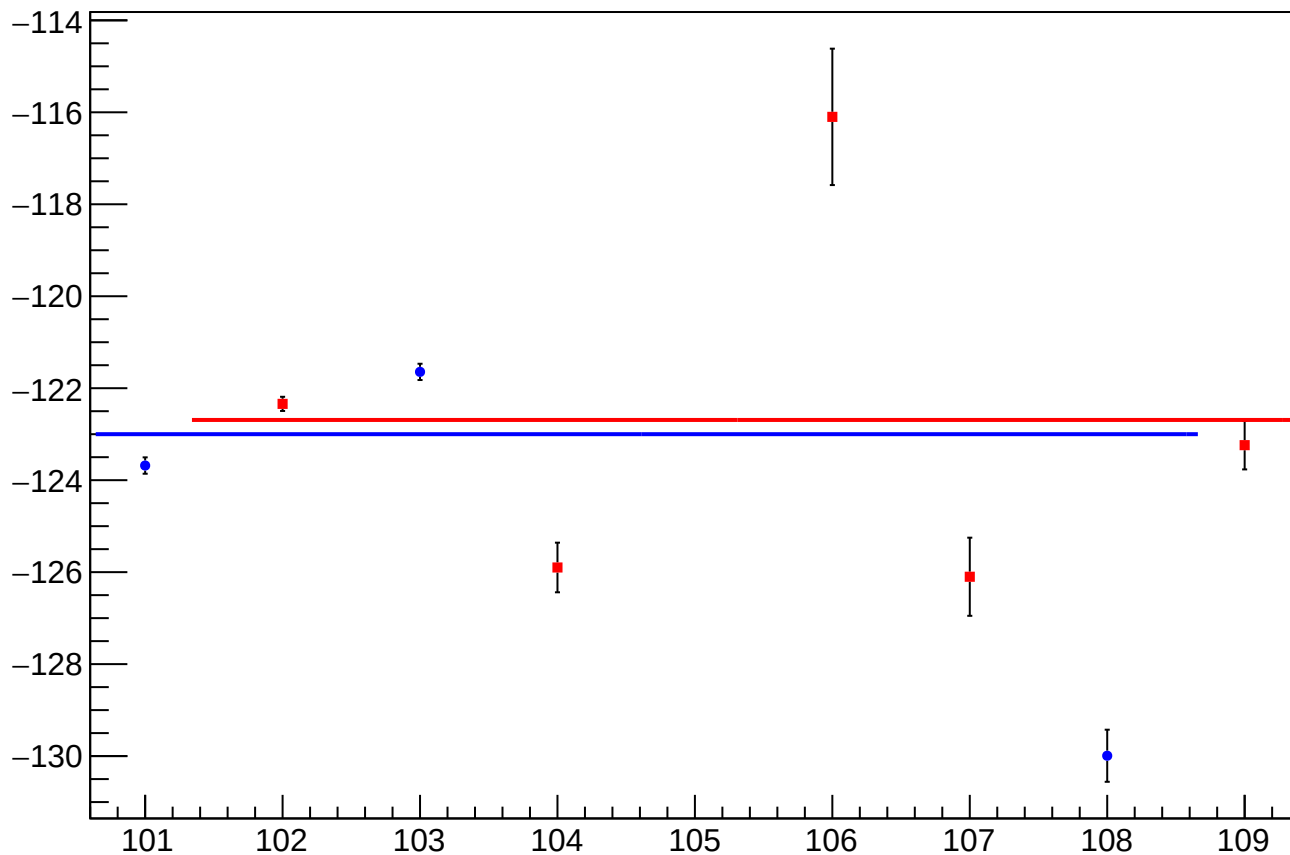
Right: -3.025 $\pm$ 0.297 χ^2 /NDF: 396.9/7

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 $\pm$ 0.122 χ^2 /NDF: 225.8/2

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

Right Out: -122.690 $\pm$ 0.140 χ^2 /NDF: 77.4/4

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

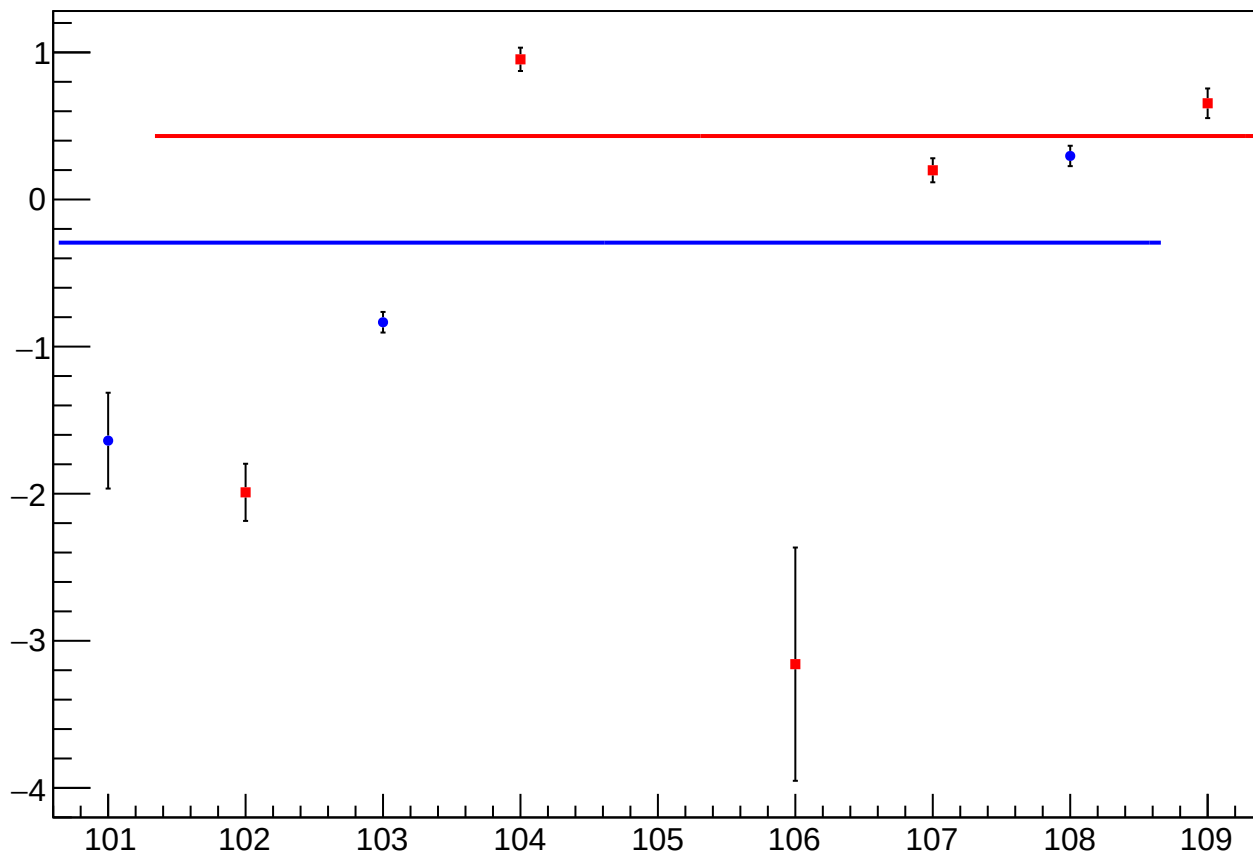
Right: -122.866 $\pm$ 0.092 χ^2 /NDF: 305.9/7

In: -123.000 $\pm$ 0.122 χ^2 /NDF:225.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -122.866 $\pm$ 0.092 χ^2 /NDF: 305.9/7

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.293 ± 0.049 $\chi^2/\text{NDF}: 149.2/2$

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

Right Out: 0.432 ± 0.048 $\chi^2/\text{NDF}: 232.1/4$

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

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

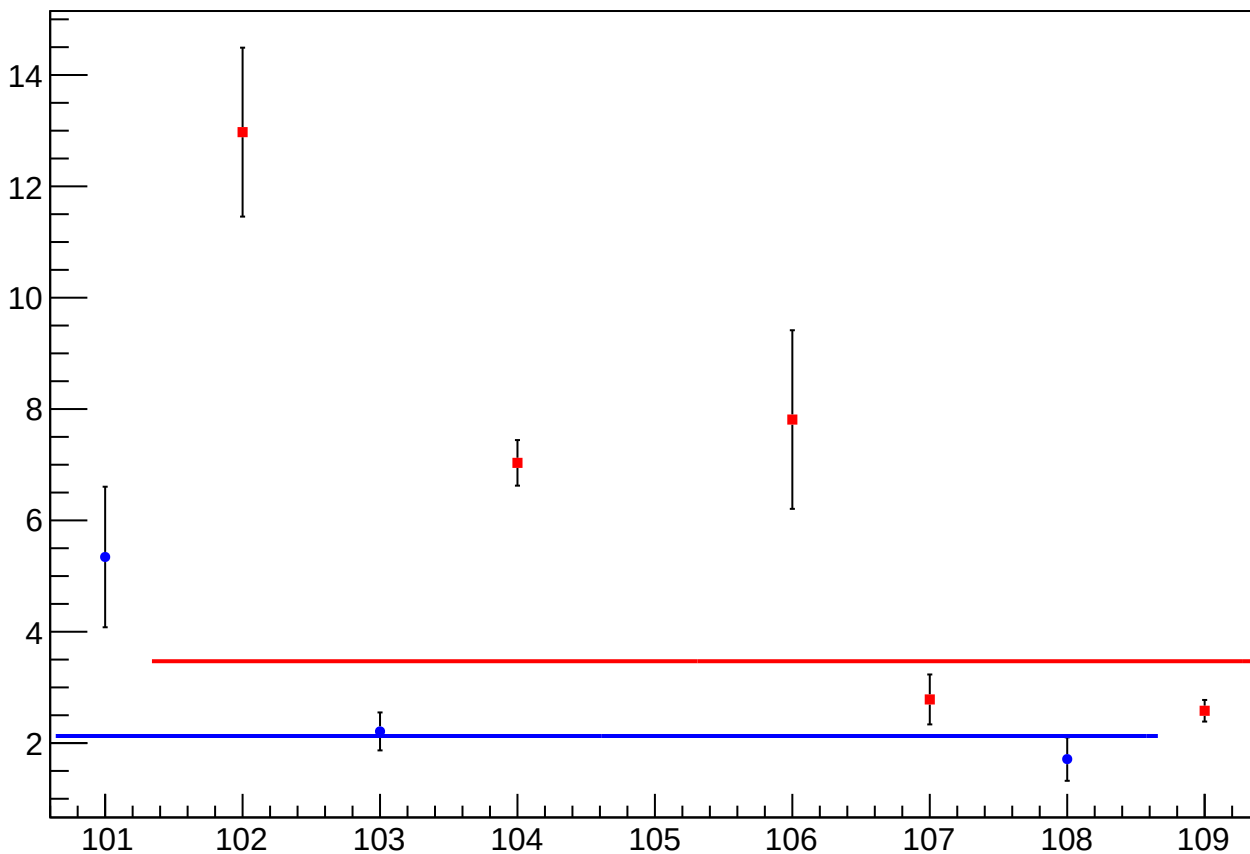
Right: 0.075 ± 0.034 $\chi^2/\text{NDF}: 493.9/7$

In: -0.293 ± 0.049 $\chi^2/\text{NDF}: 149.2/2$

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

All: 0.075 ± 0.034 $\chi^2/\text{NDF}: 493.9/7$

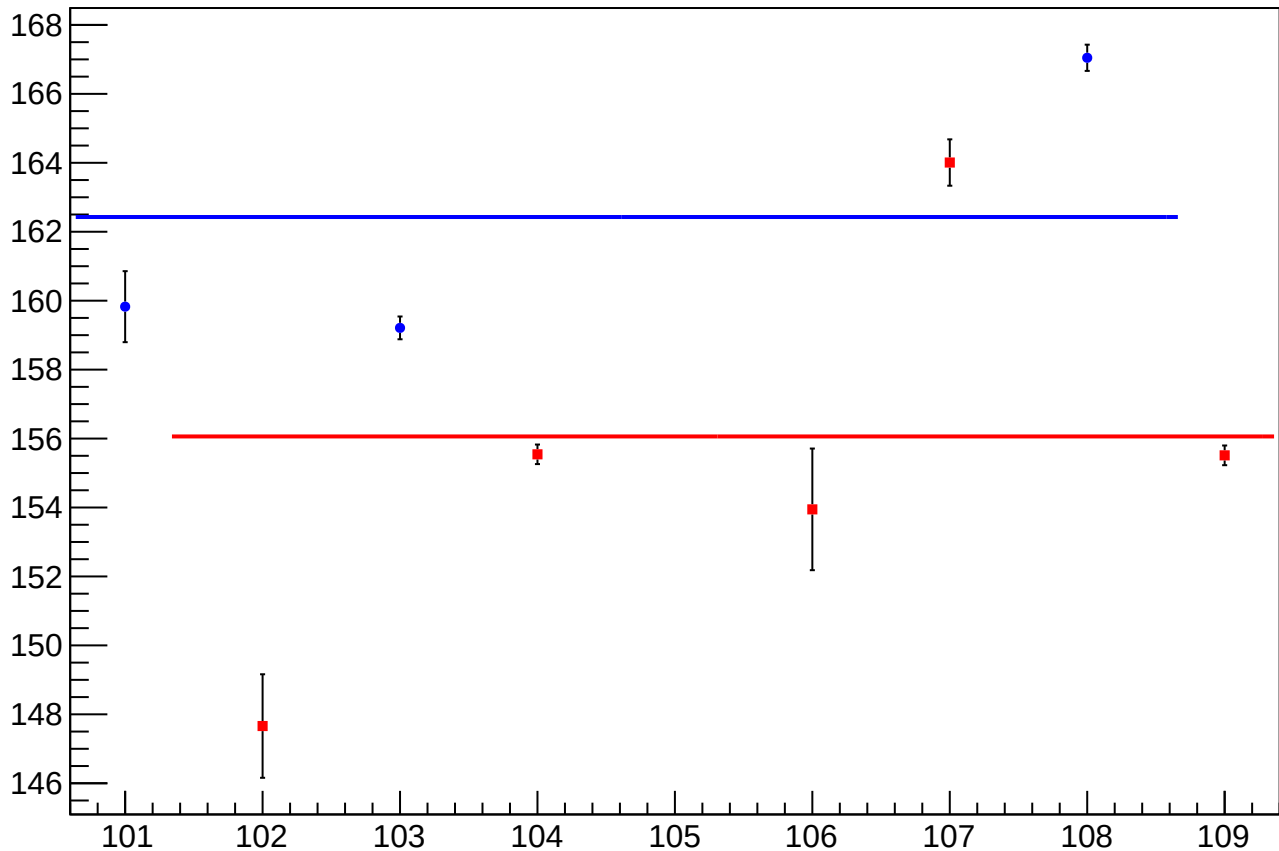
dit_sam4_4aY_slope vs Slug, Sign Corrected



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

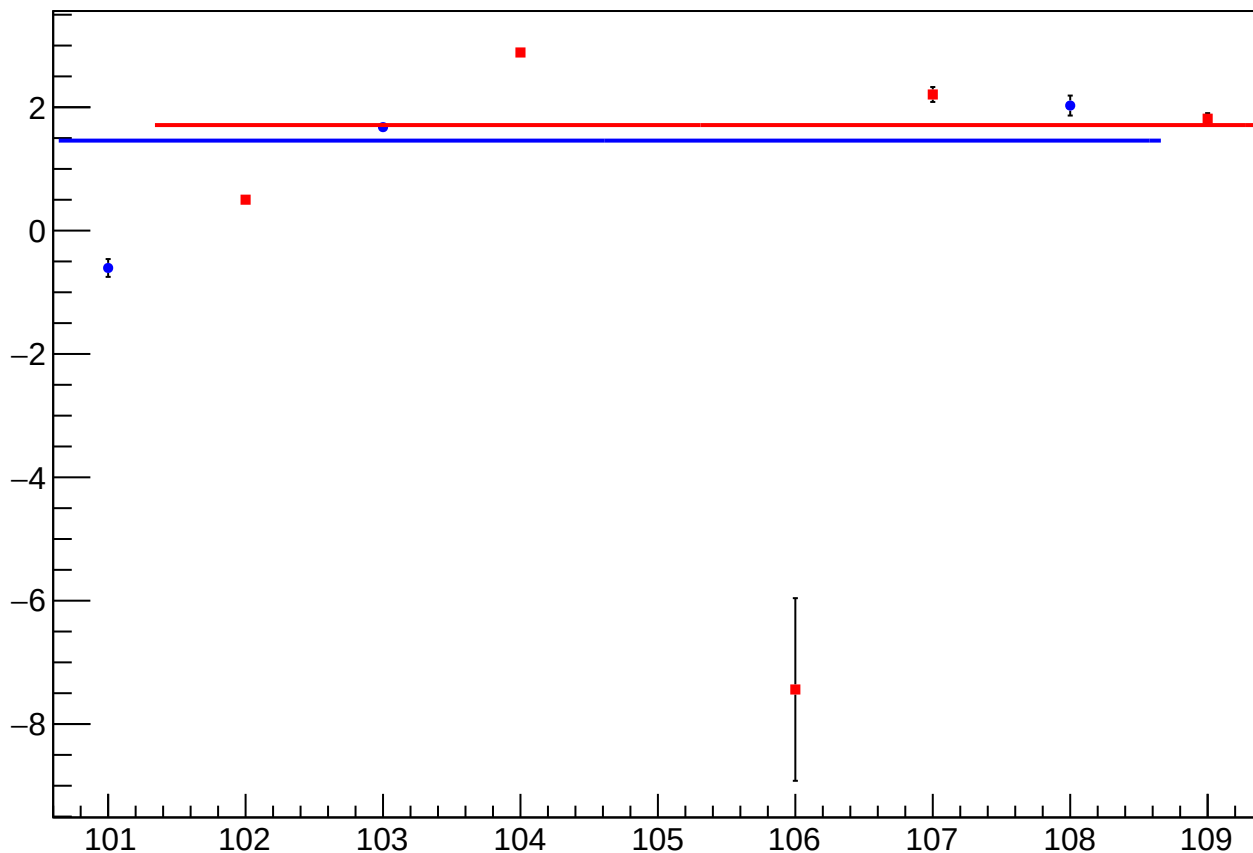
Right: 158.486 $\pm$ 0.150 χ^2 /NDF: 854.9/7

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

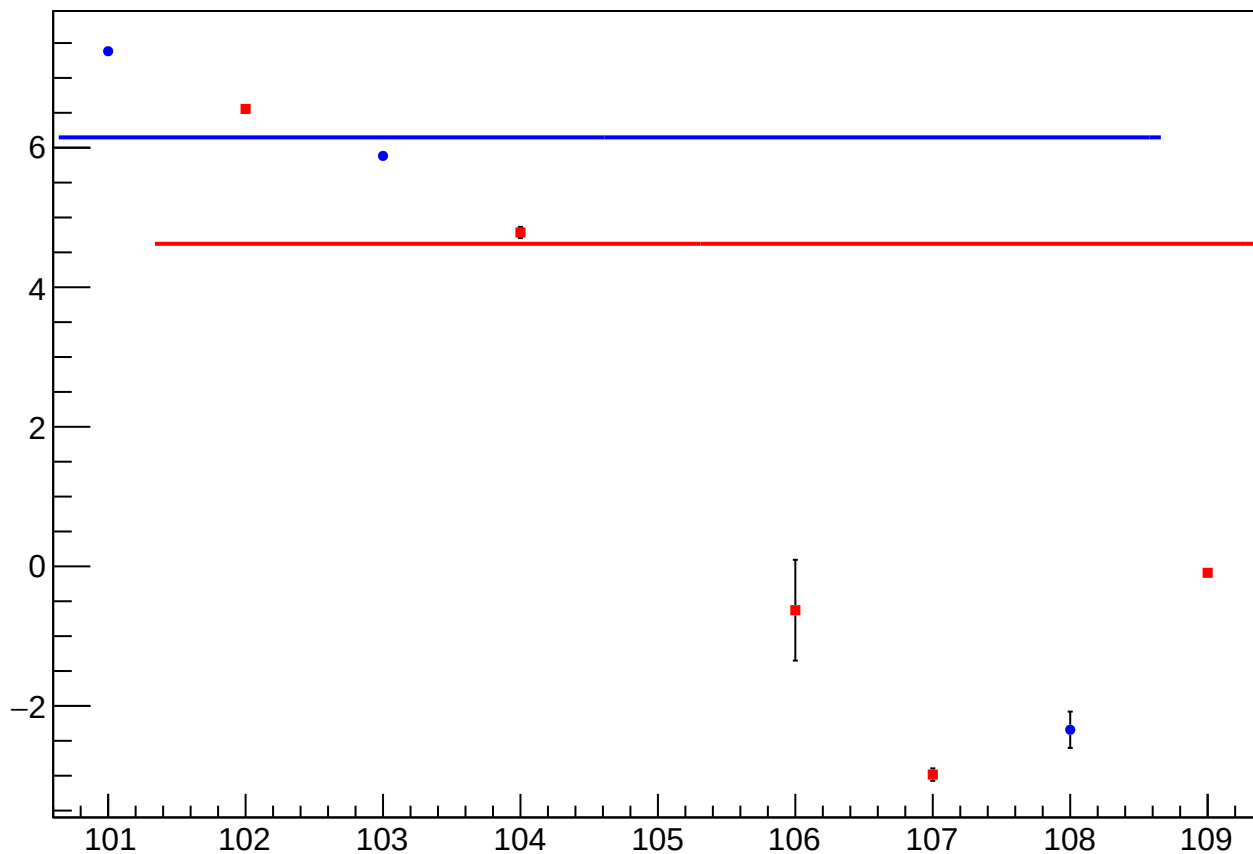
Right: 1.599+/-0.032 χ^2/NDF : 817.7/7

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

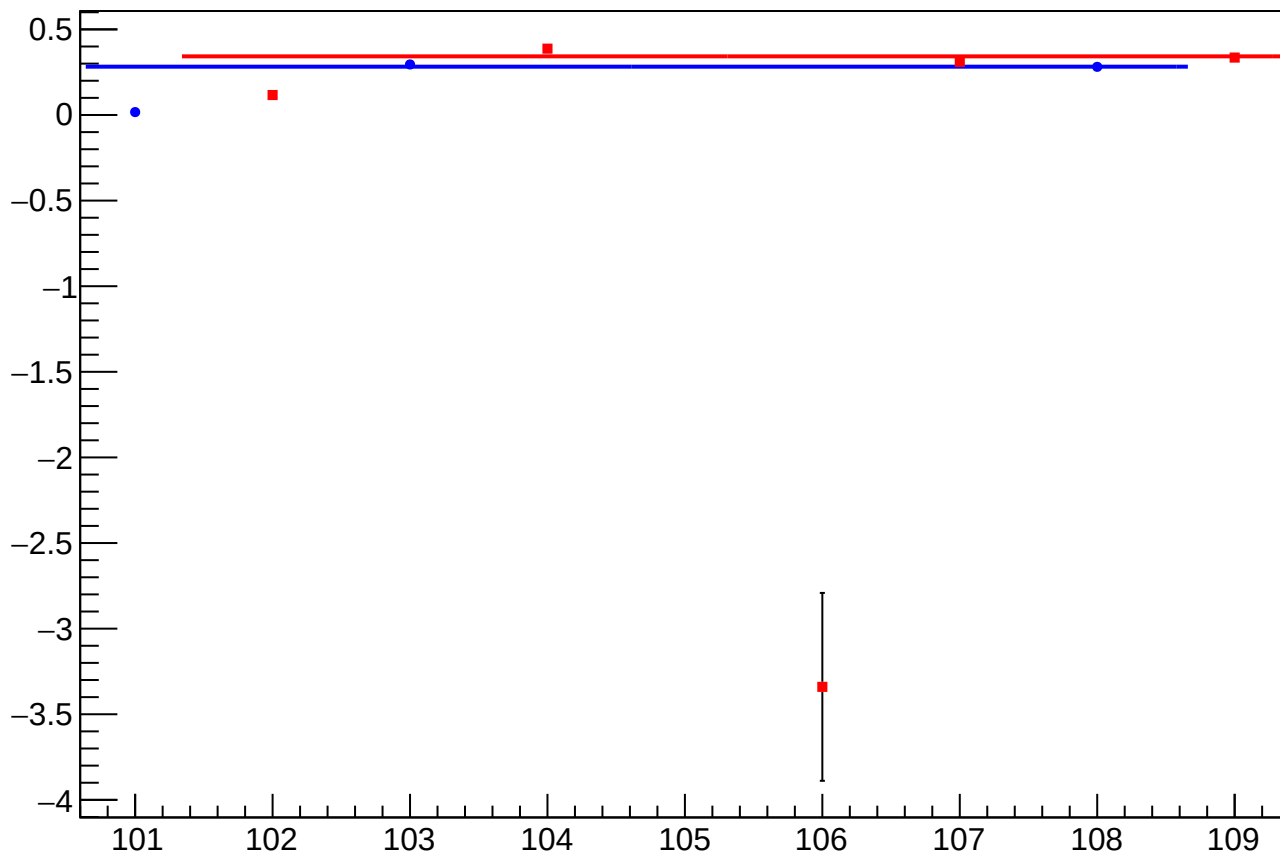
Right: 5.437 $\pm$ 0.018 χ^2 /NDF: 19450.1/7

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 $\pm$ 0.005 χ^2 /NDF: 115.7/2

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

Right Out: 0.342 $\pm$ 0.004 χ^2 /NDF: 340.0/4

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

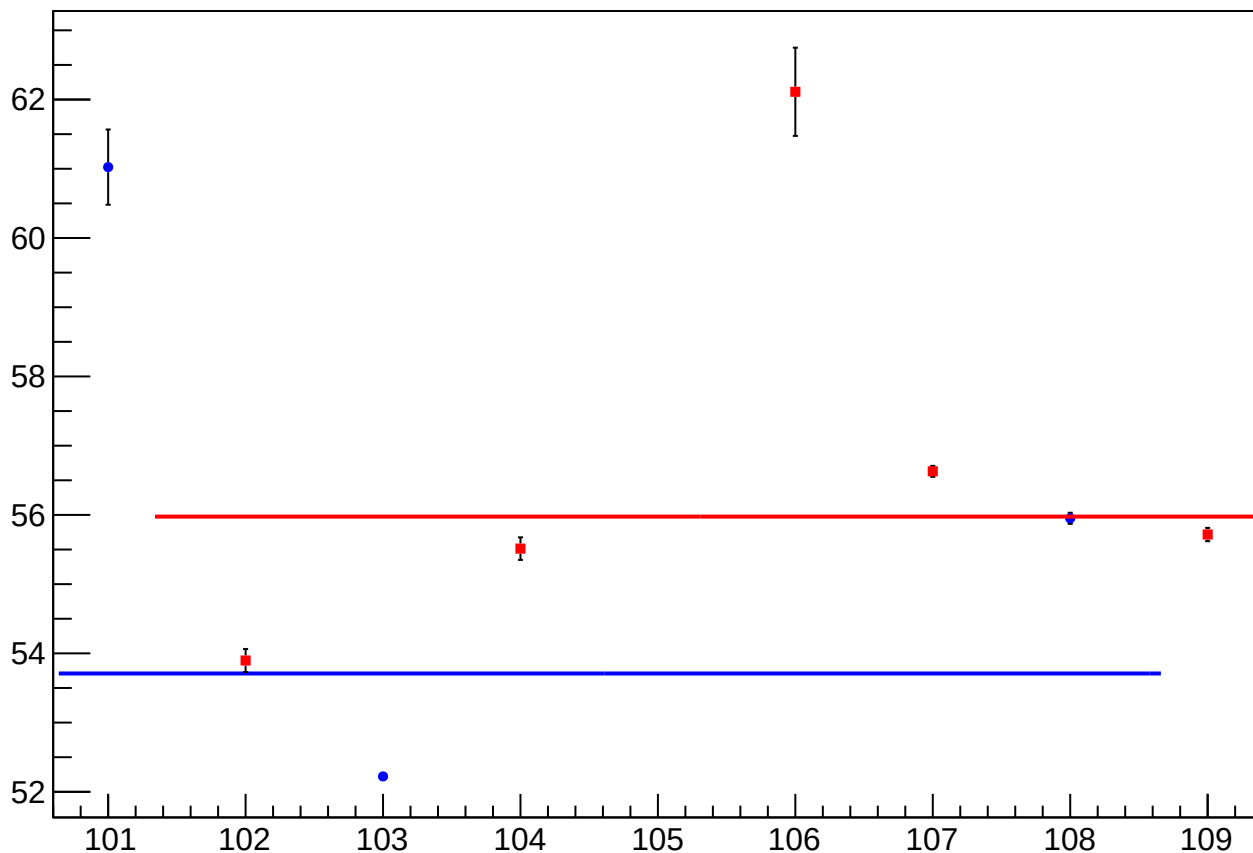
Right: 0.317 $\pm$ 0.003 χ^2 /NDF: 535.3/7

In: 0.282 $\pm$ 0.005 χ^2 /NDF: 115.7/2

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

All: 0.317 $\pm$ 0.003 χ^2 /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

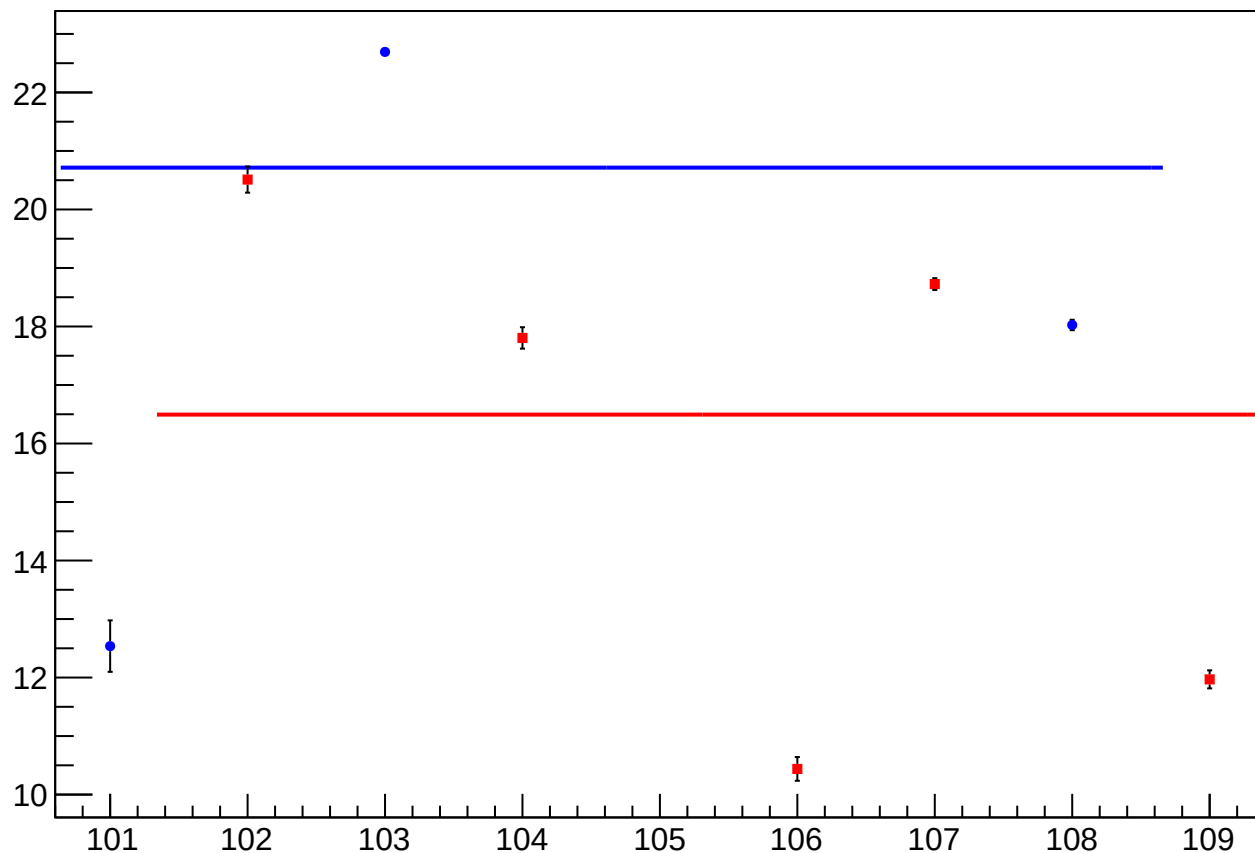
Right: 54.744+/-0.036 χ^2/NDF : 2813.7/7

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

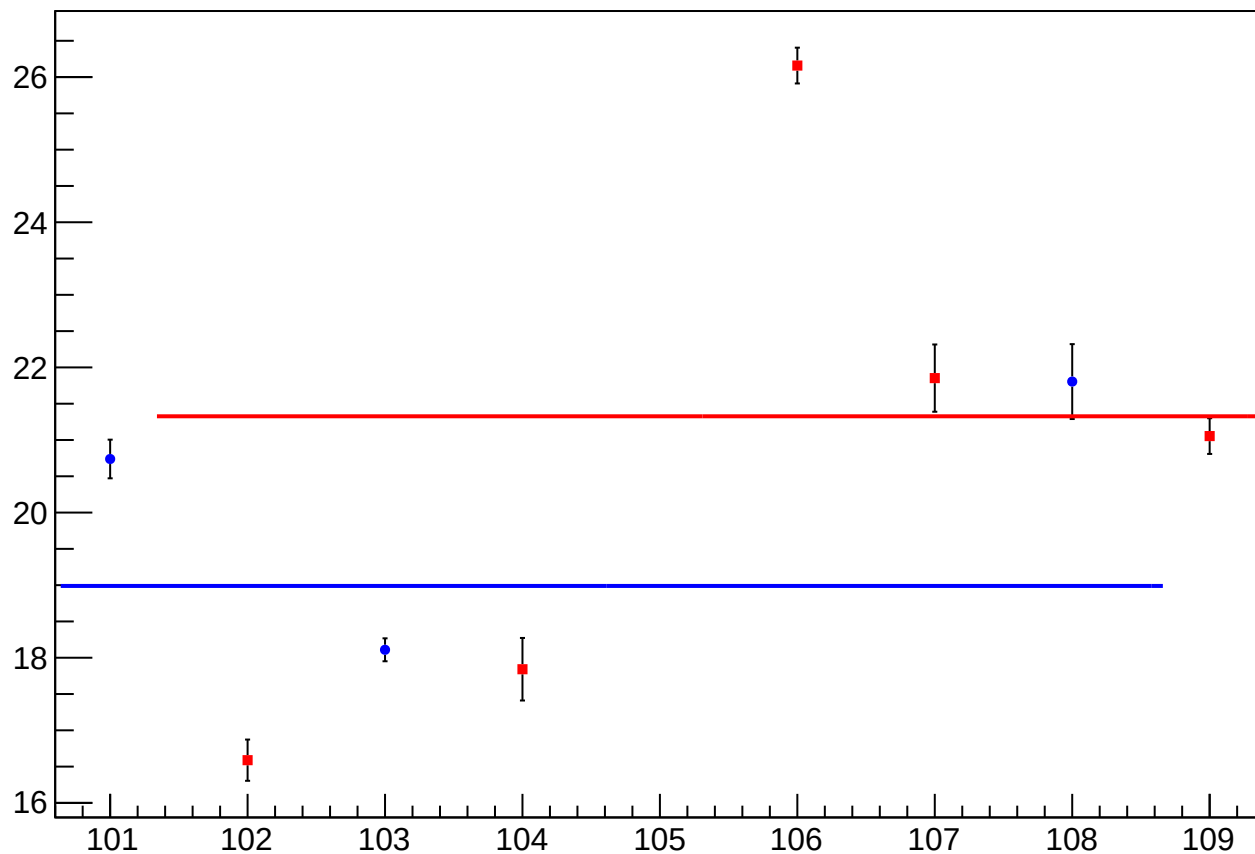
Right: 19.035 $\pm$ 0.043 χ^2 /NDF: 6920.3/7

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

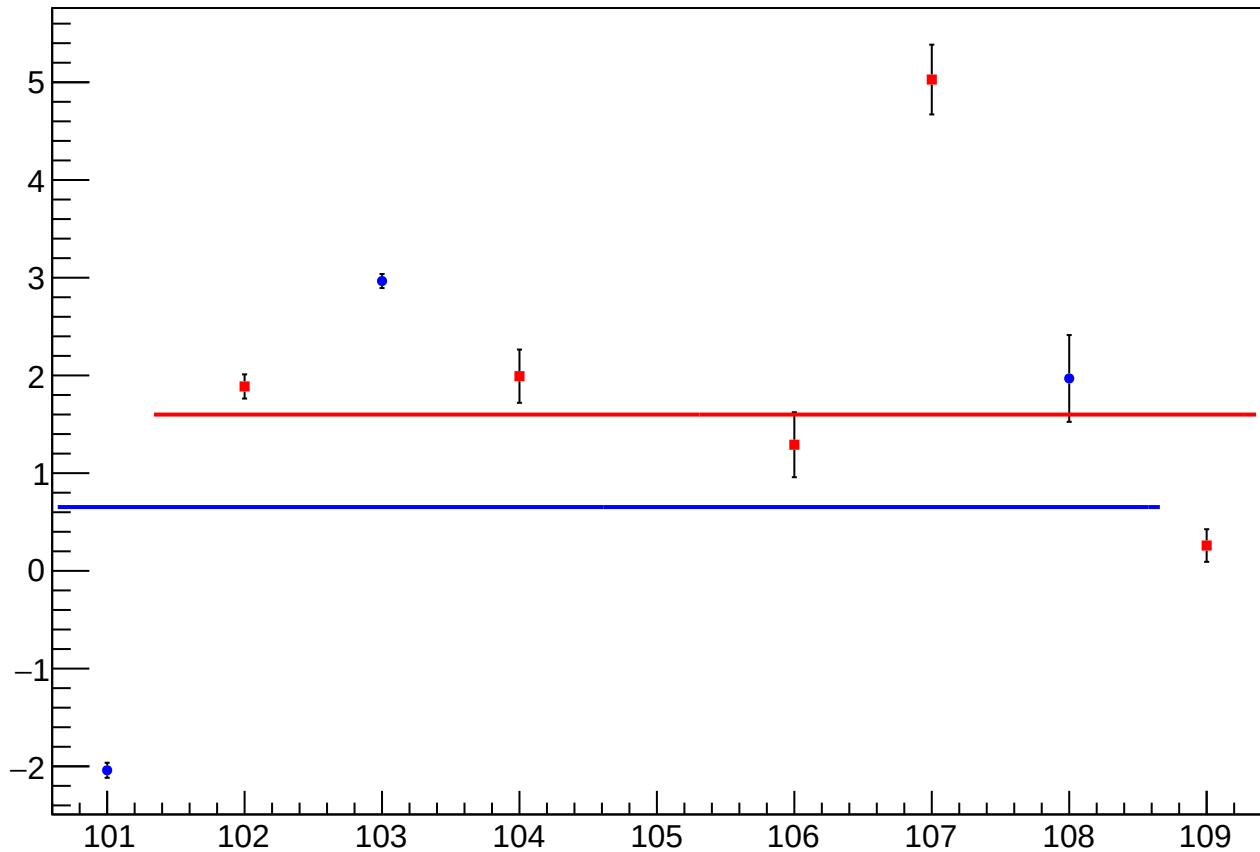
Right: 20.132+/-0.094 χ^2/NDF : 988.8/7

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

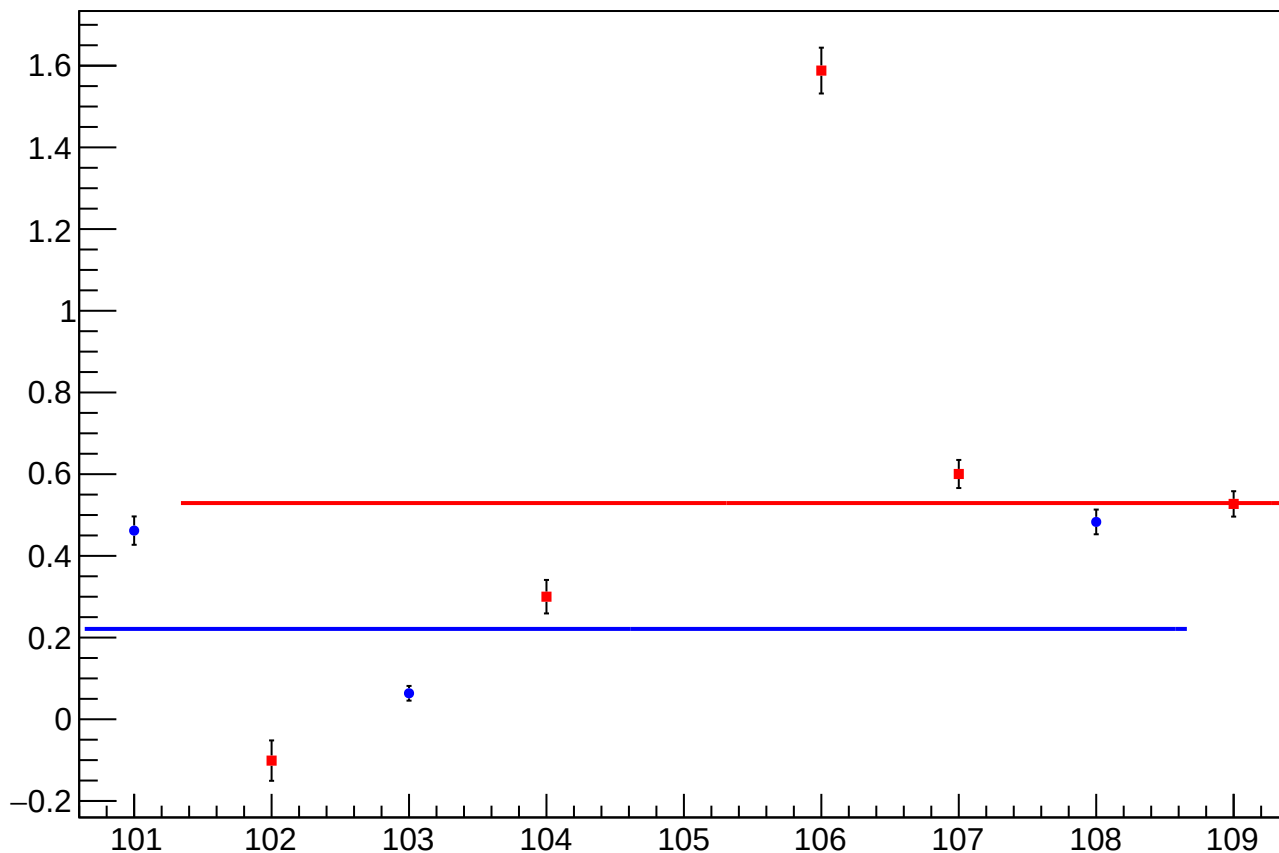
Right: 0.903+/-0.045 χ^2/NDF : 2517.1/7

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

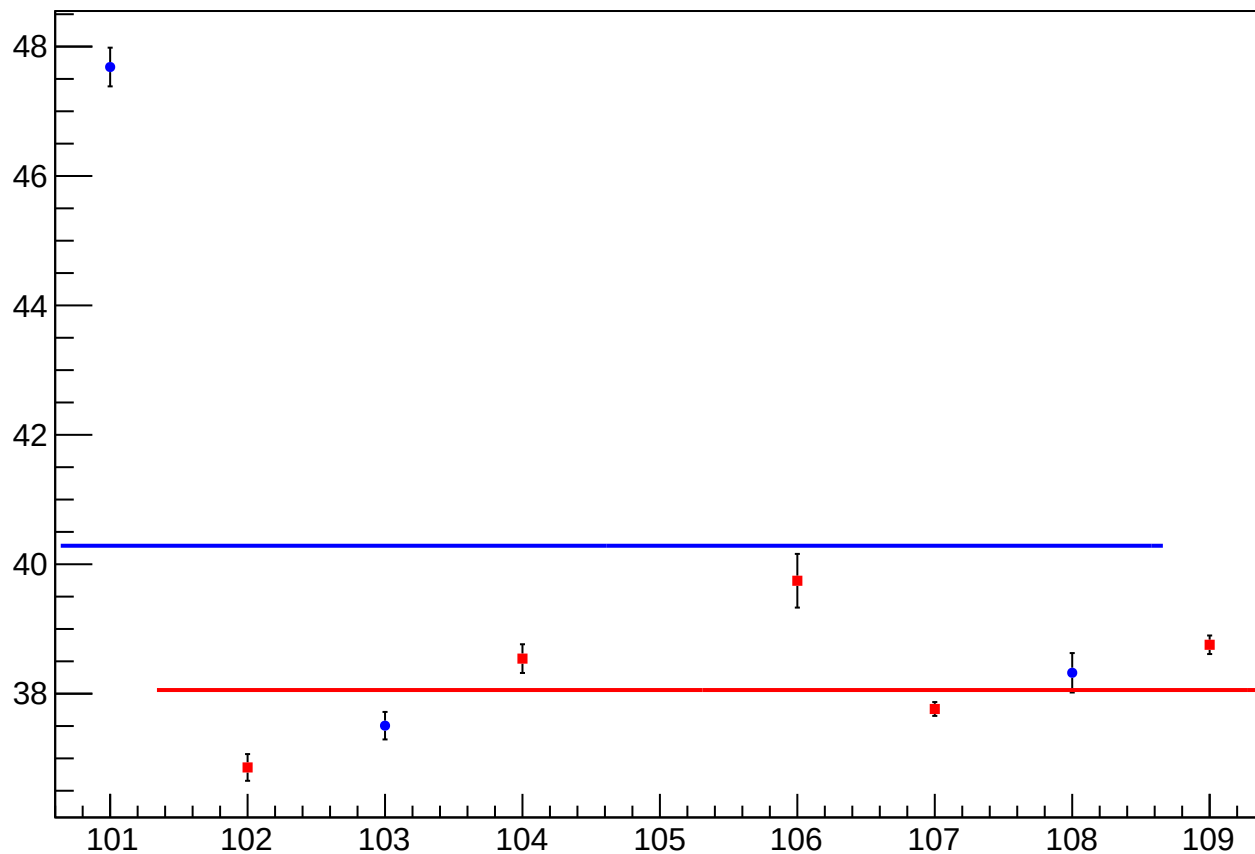
Right: 0.341+/-0.011 χ^2/NDF : 939.7/7

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

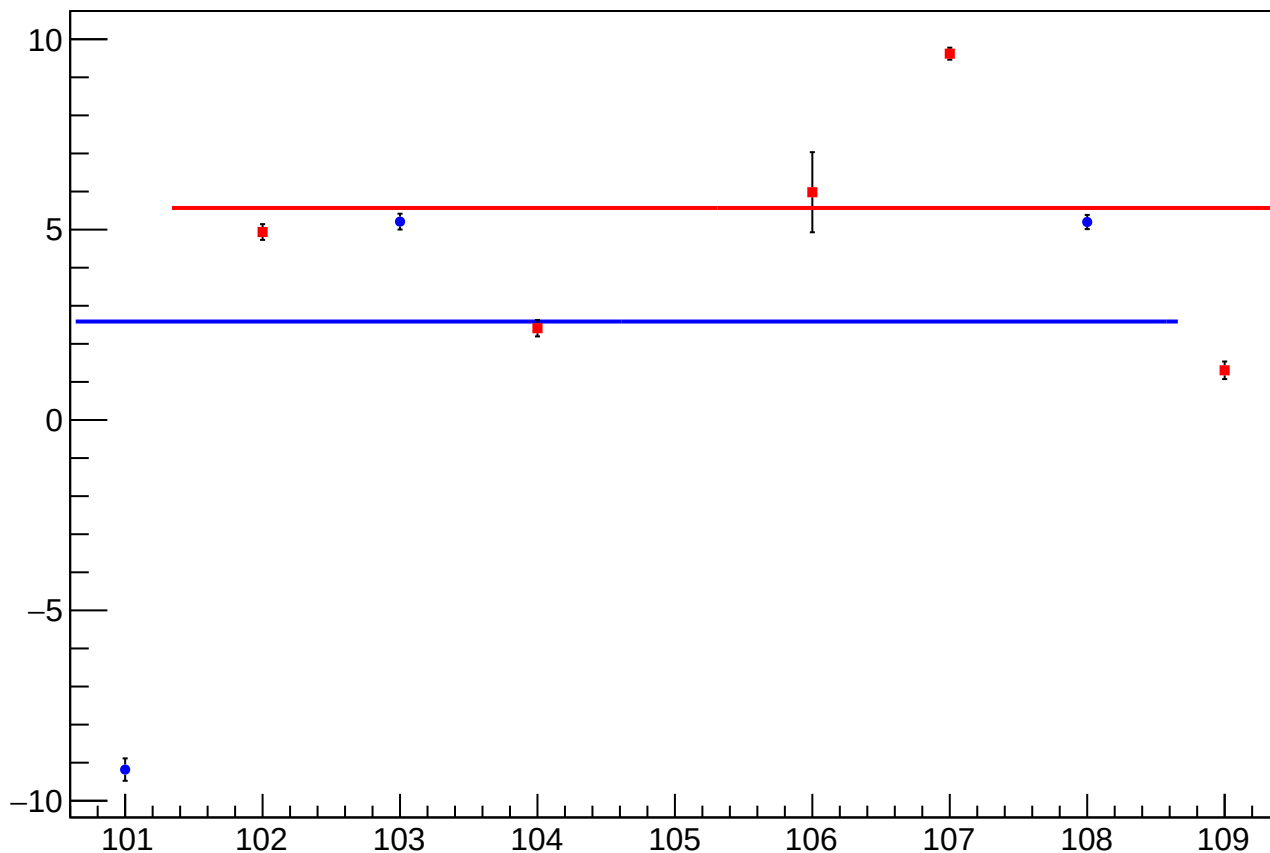
Right: 38.484 $\pm$ 0.066 χ^2 /NDF: 1088.3/7

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

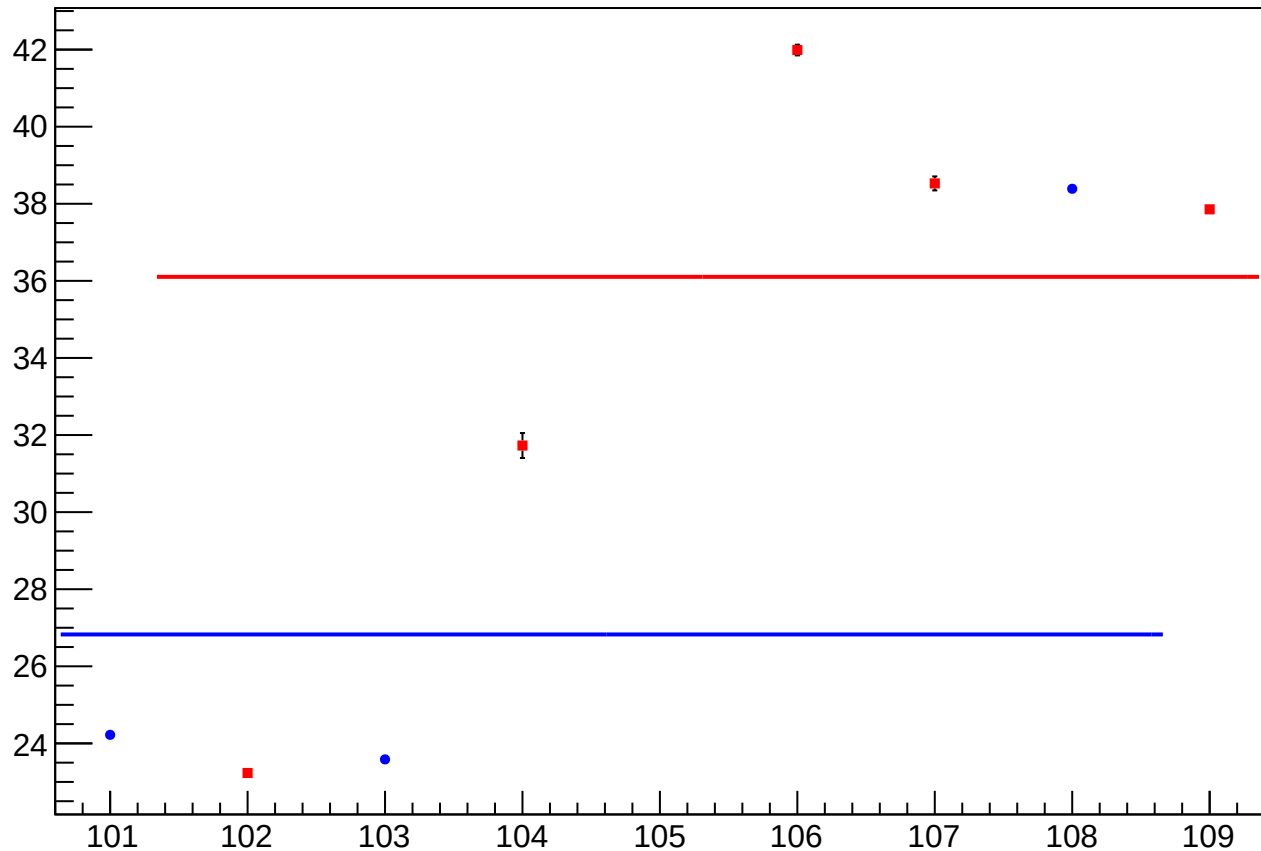
Right: 4.446 $\pm$ 0.077 χ^2 /NDF: 3528.4/7

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

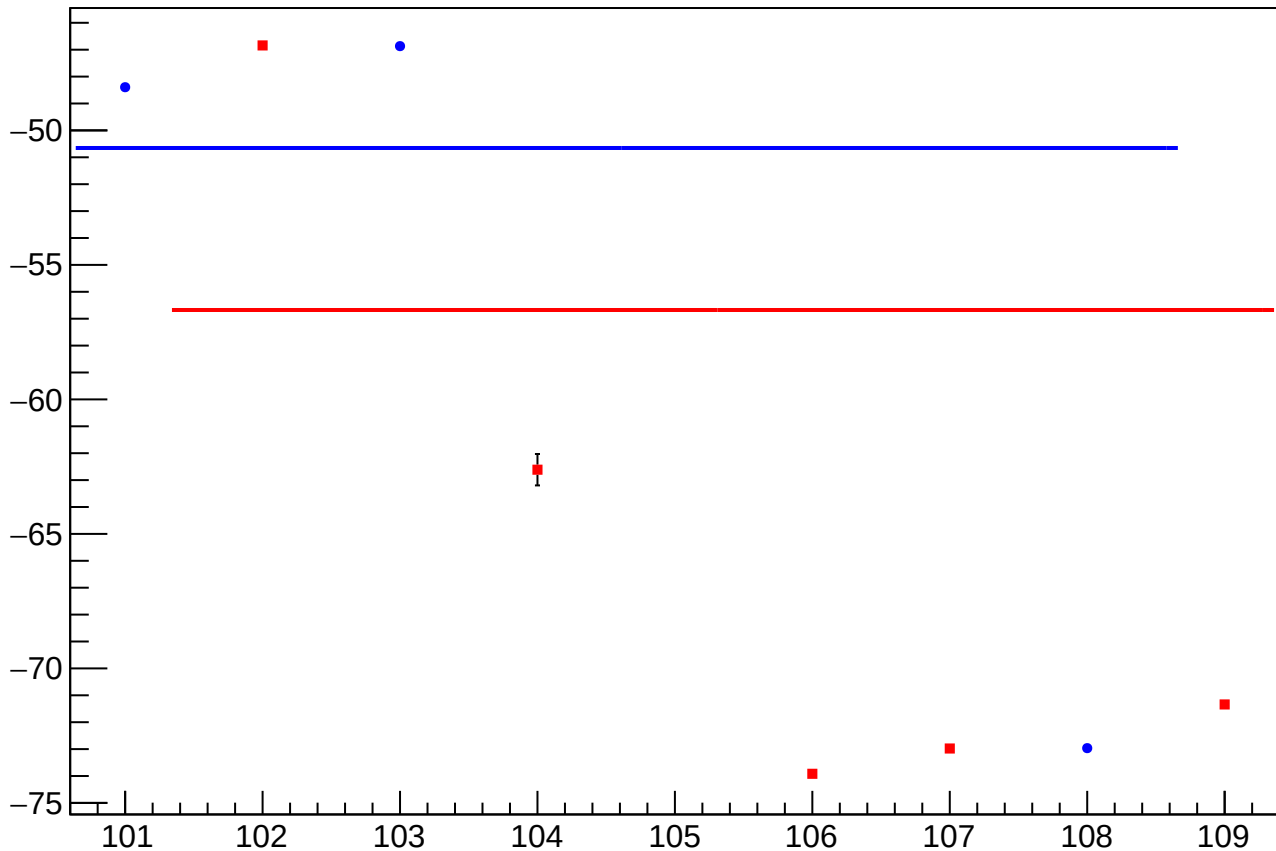
Right: 32.107 $\pm$ 0.036 χ^2 /NDF: 41579.3/7

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

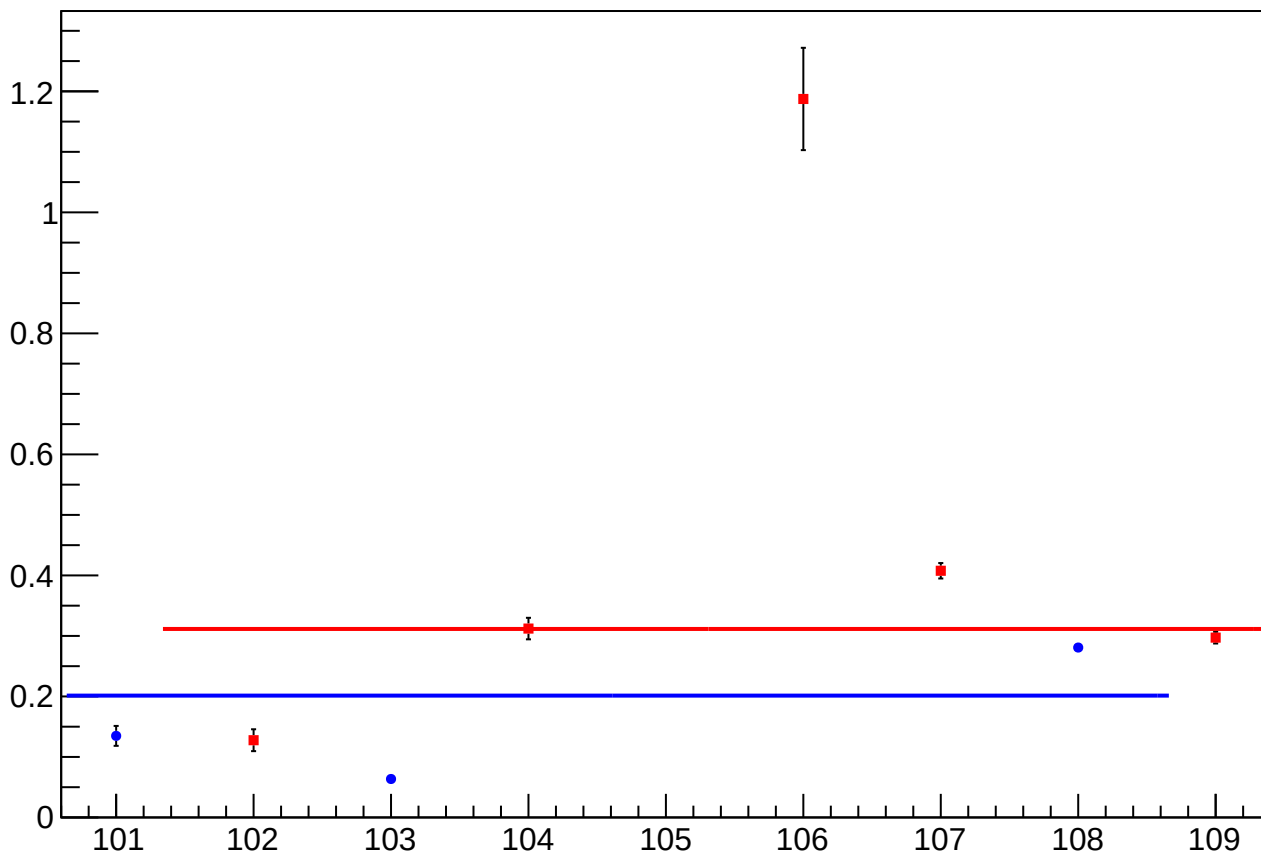
Right: -53.967 ± 0.016 $\chi^2/\text{NDF}: 468859.2/7$

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

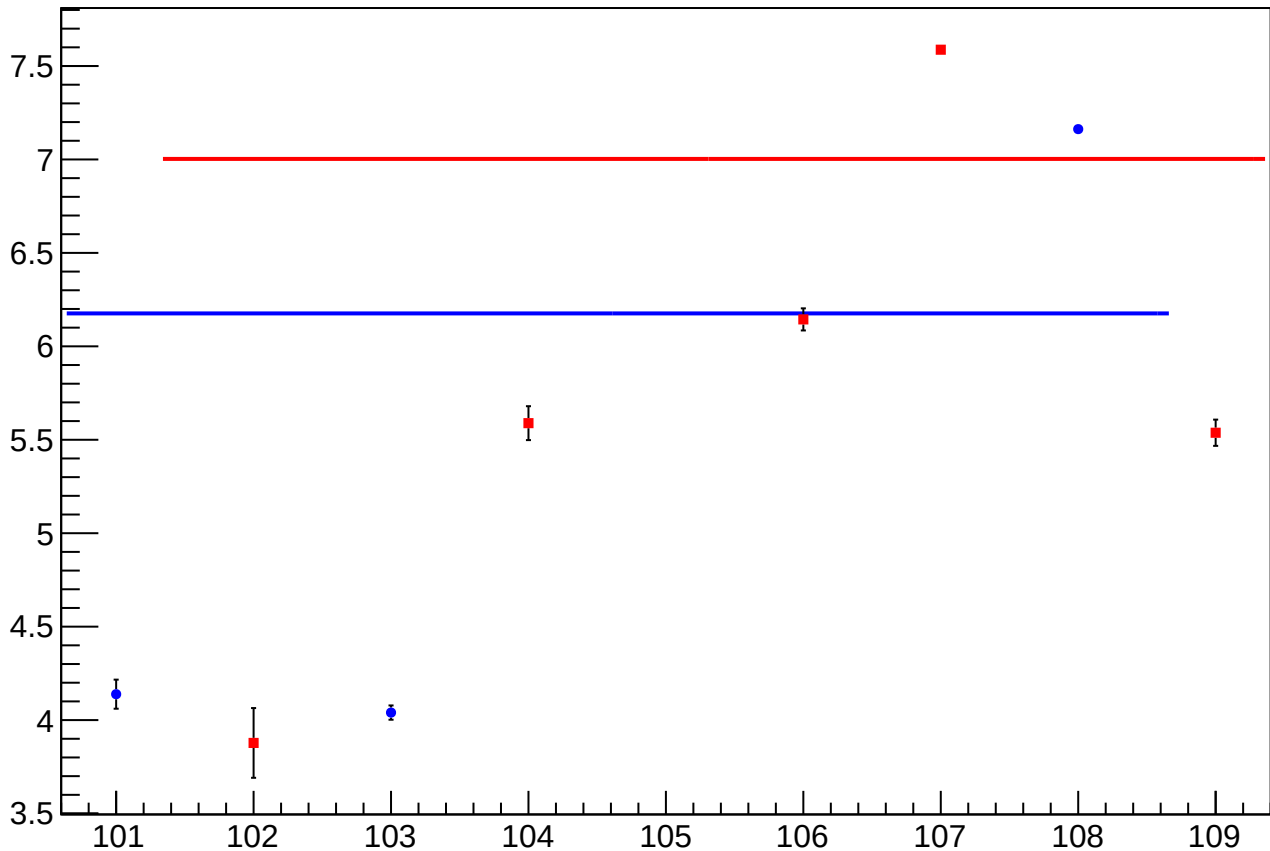
Right: 0.236 $\pm$ 0.004 χ^2 /NDF: 971.1/7

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 $\pm$ 0.019 χ^2 /NDF: 5587.7/2

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

Right Out: 7.003 $\pm$ 0.022 χ^2 /NDF: 1639.6/4

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

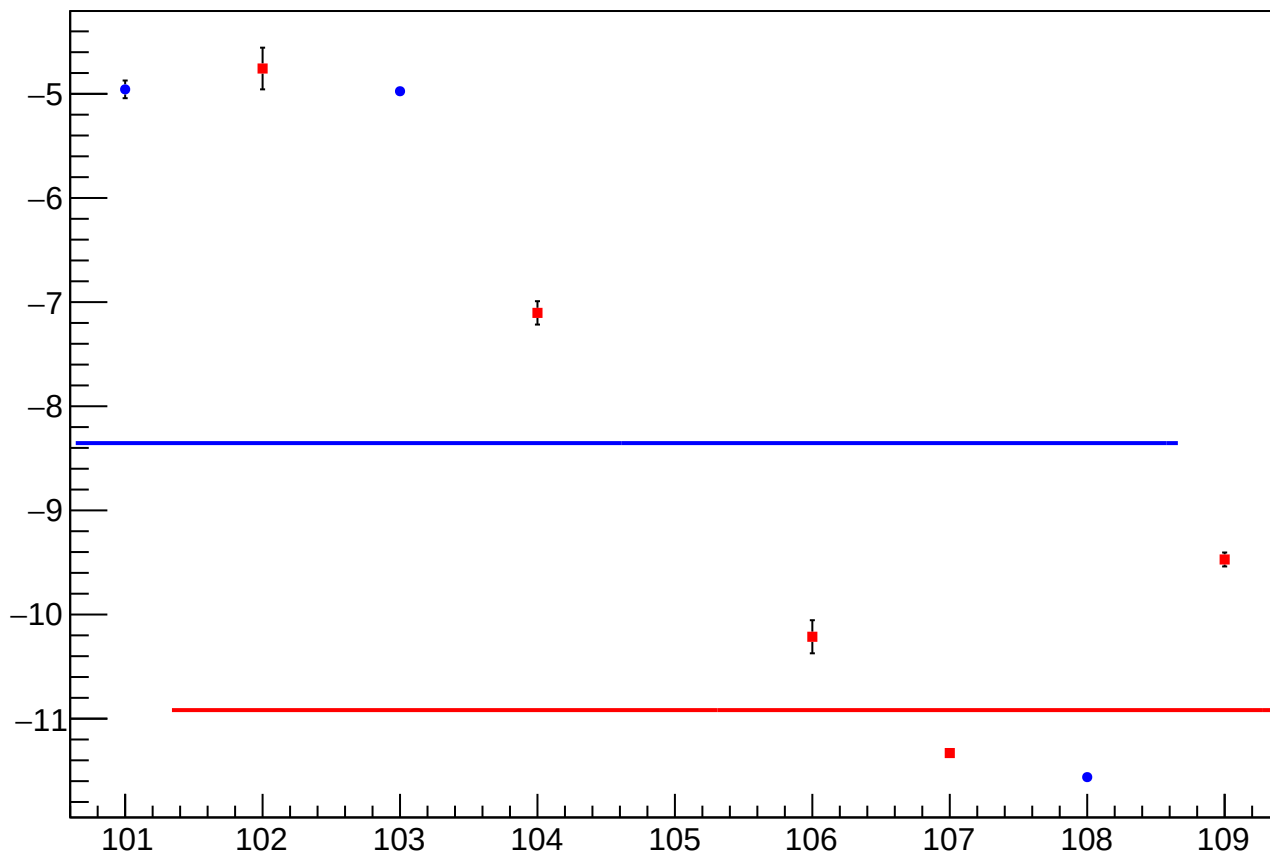
Right: 6.531 $\pm$ 0.015 χ^2 /NDF: 8012.9/7

In: 6.176 $\pm$ 0.019 χ^2 /NDF: 5587.7/2

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

All: 6.531 $\pm$ 0.015 χ^2 /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

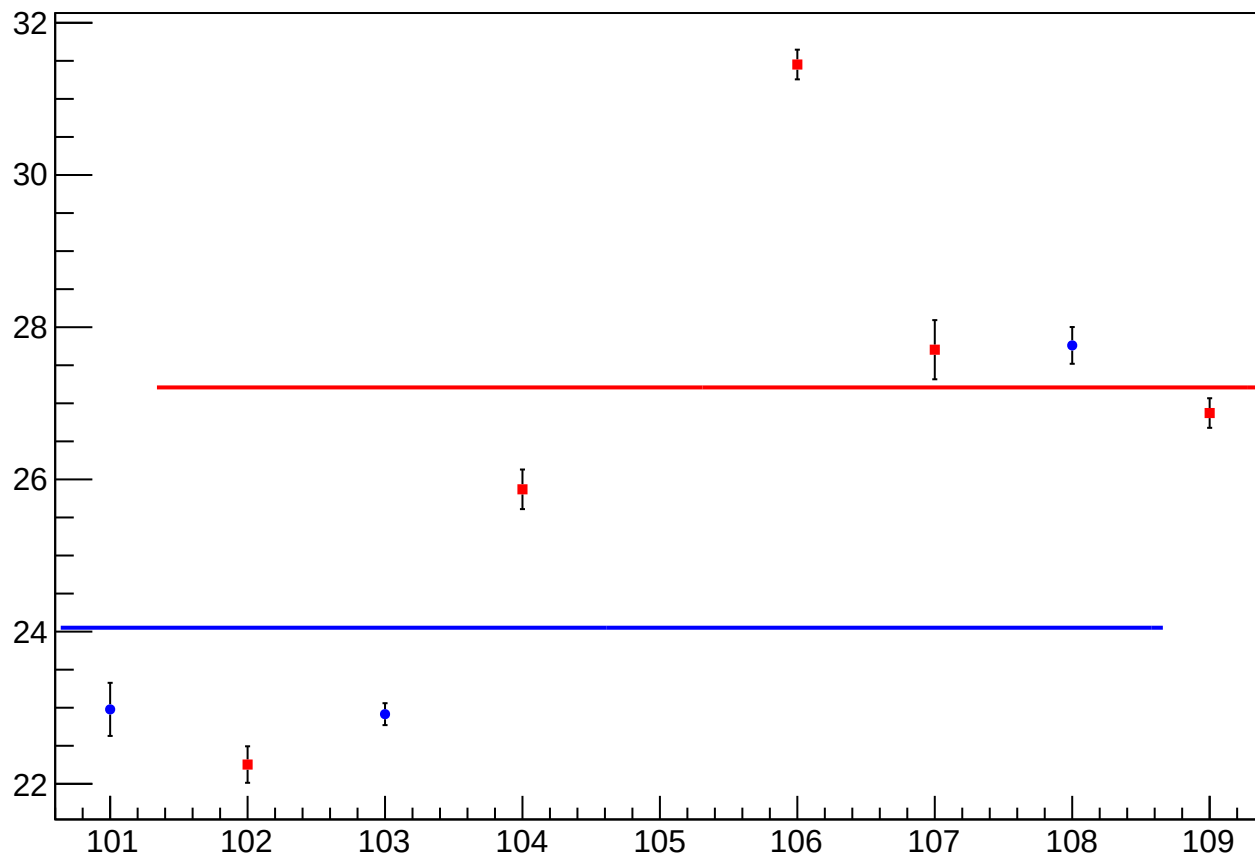
Right: -9.887 ± 0.016 χ^2/NDF : 26034.6/7

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

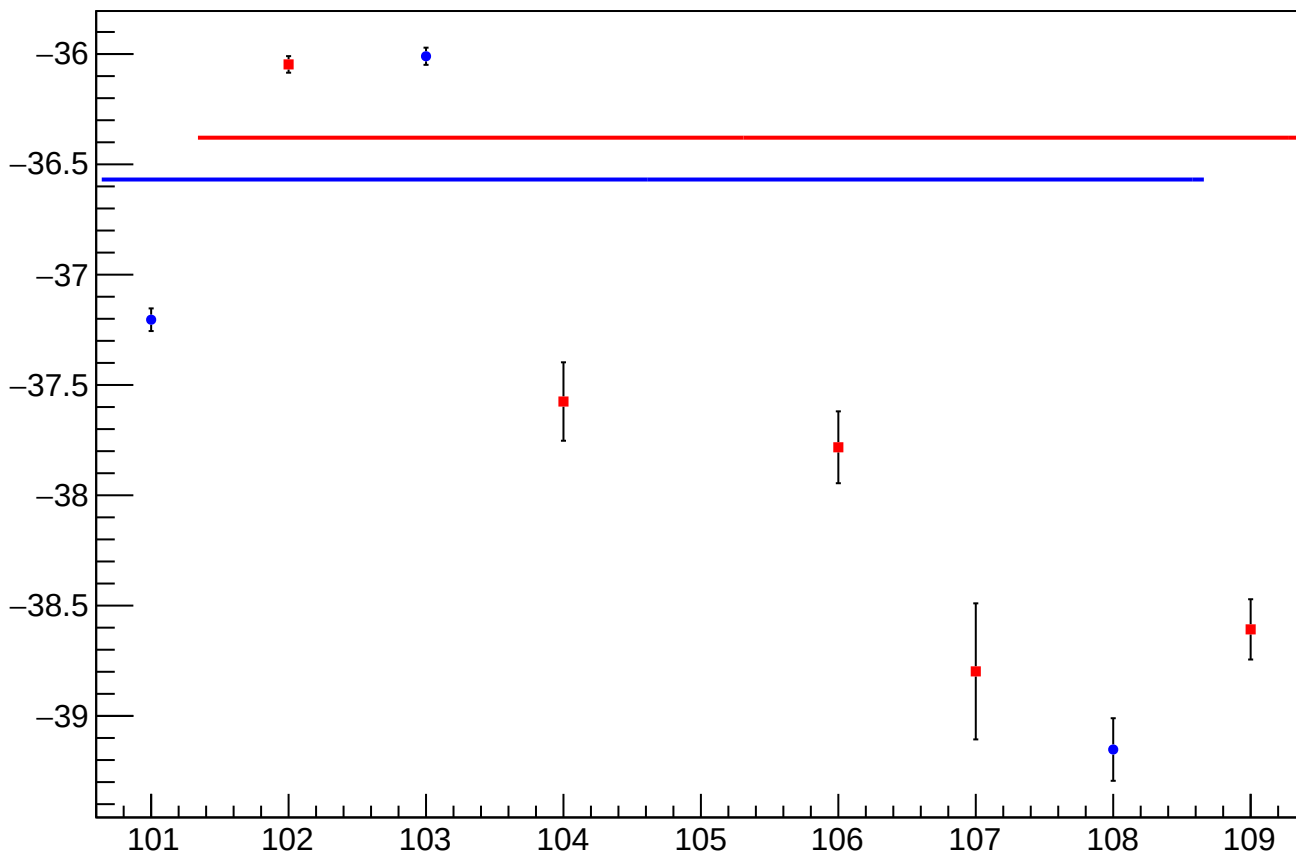
Right: 25.801 $\pm$ 0.078 χ^2 /NDF: 1645.6/7

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

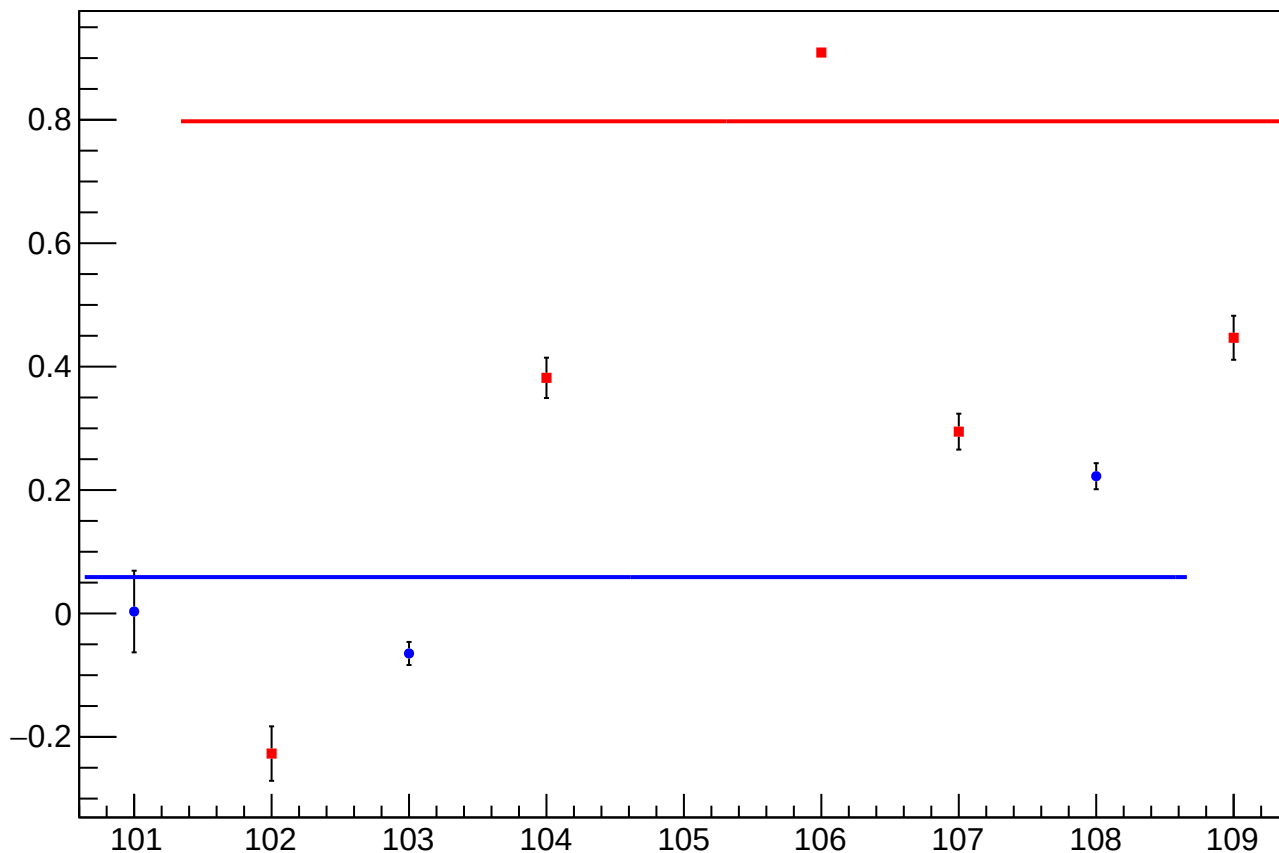
Right: -36.486 ± 0.023 χ^2/NDF : 1233.8/7

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

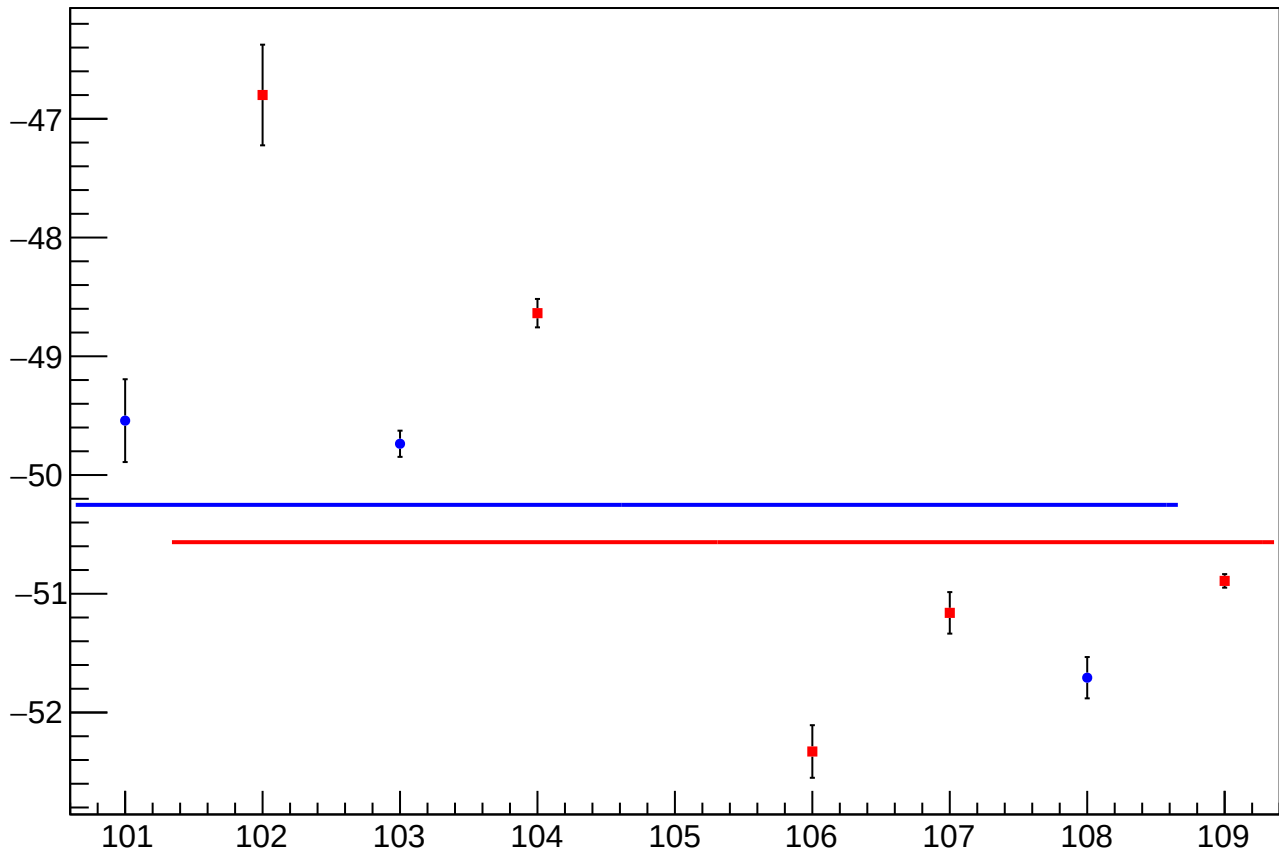
Right: 0.639+/-0.006 χ^2/NDF : 3682.2/7

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 χ^2/NDF : 95.9/2

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

Right Out: -50.566+/-0.048 χ^2/NDF : 446.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

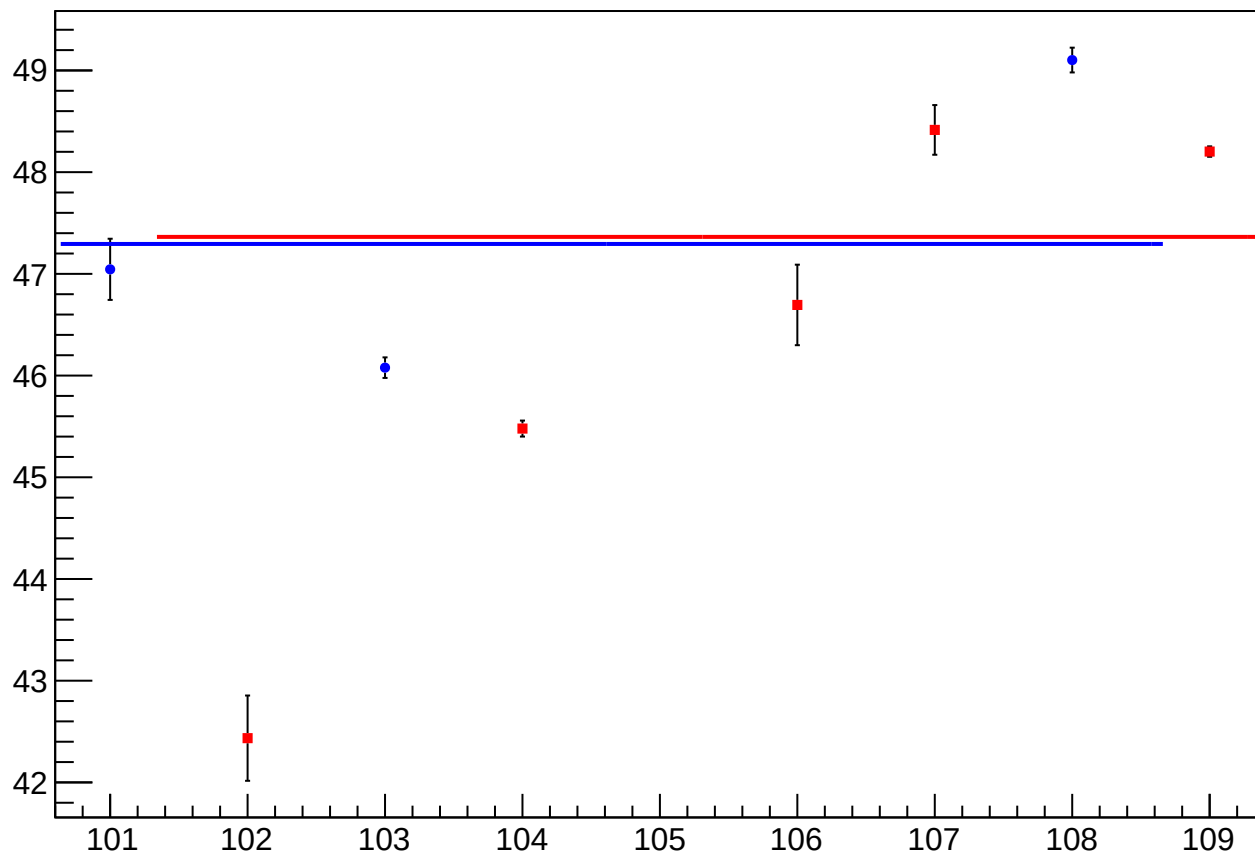
Right: -50.496+/-0.042 χ^2/NDF : 551.5/7

In: -50.251+/-0.090 χ^2/NDF : 95.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.496+/-0.042 χ^2/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

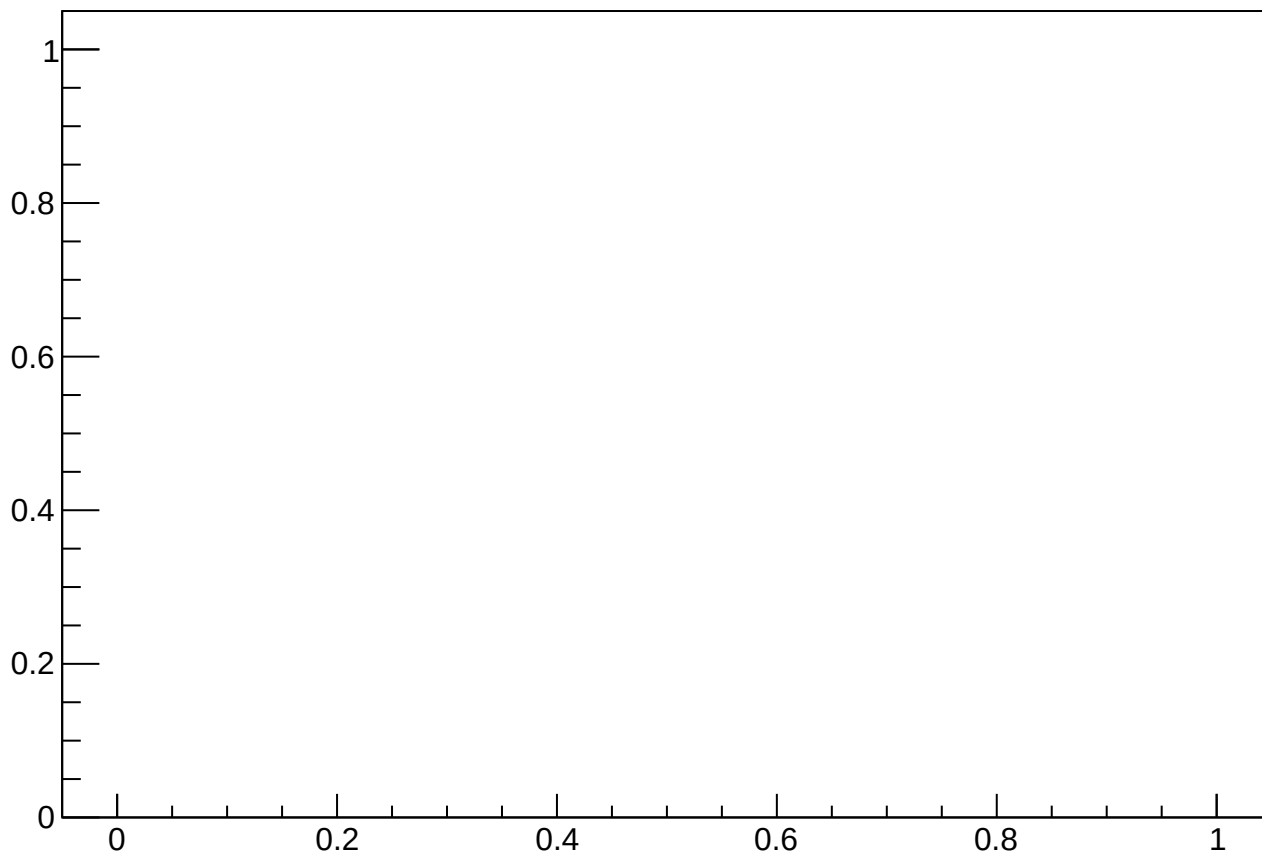
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

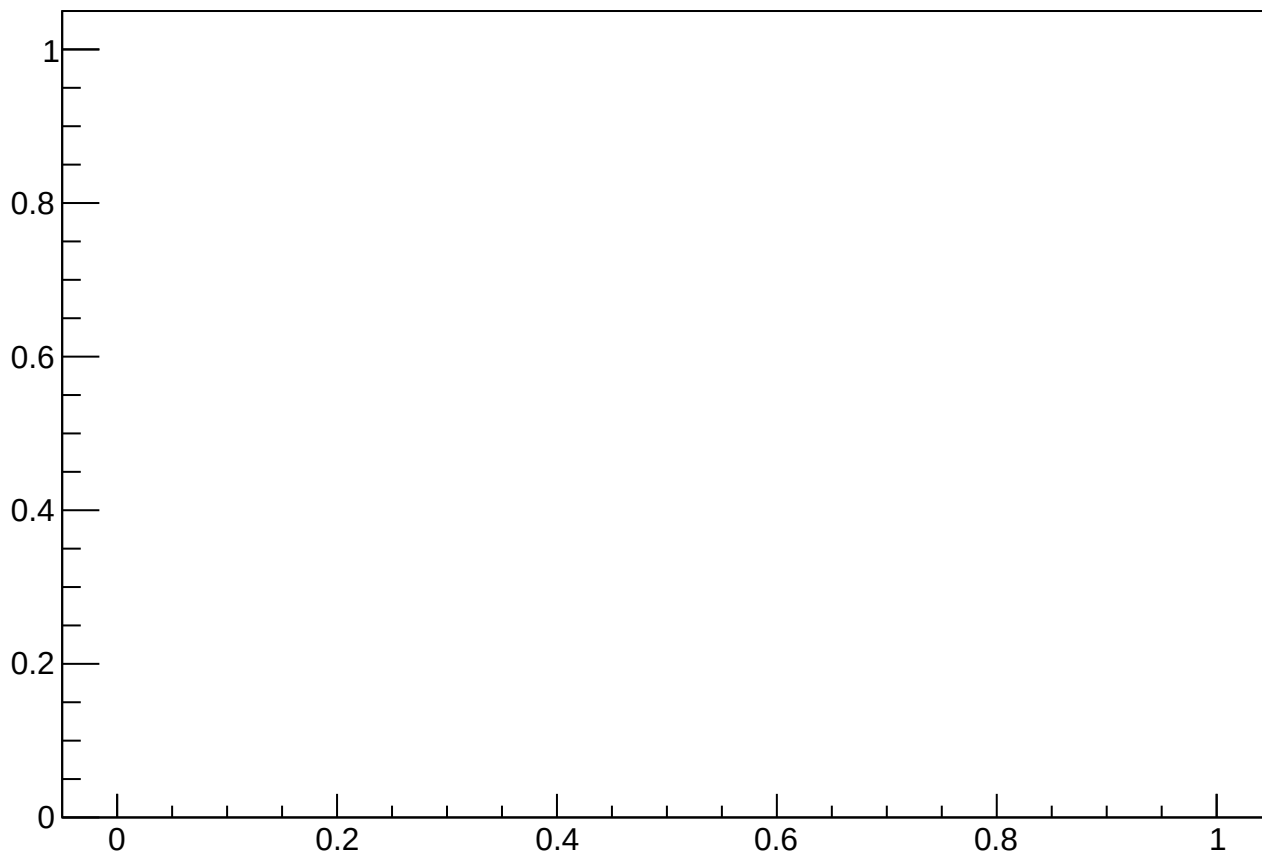
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

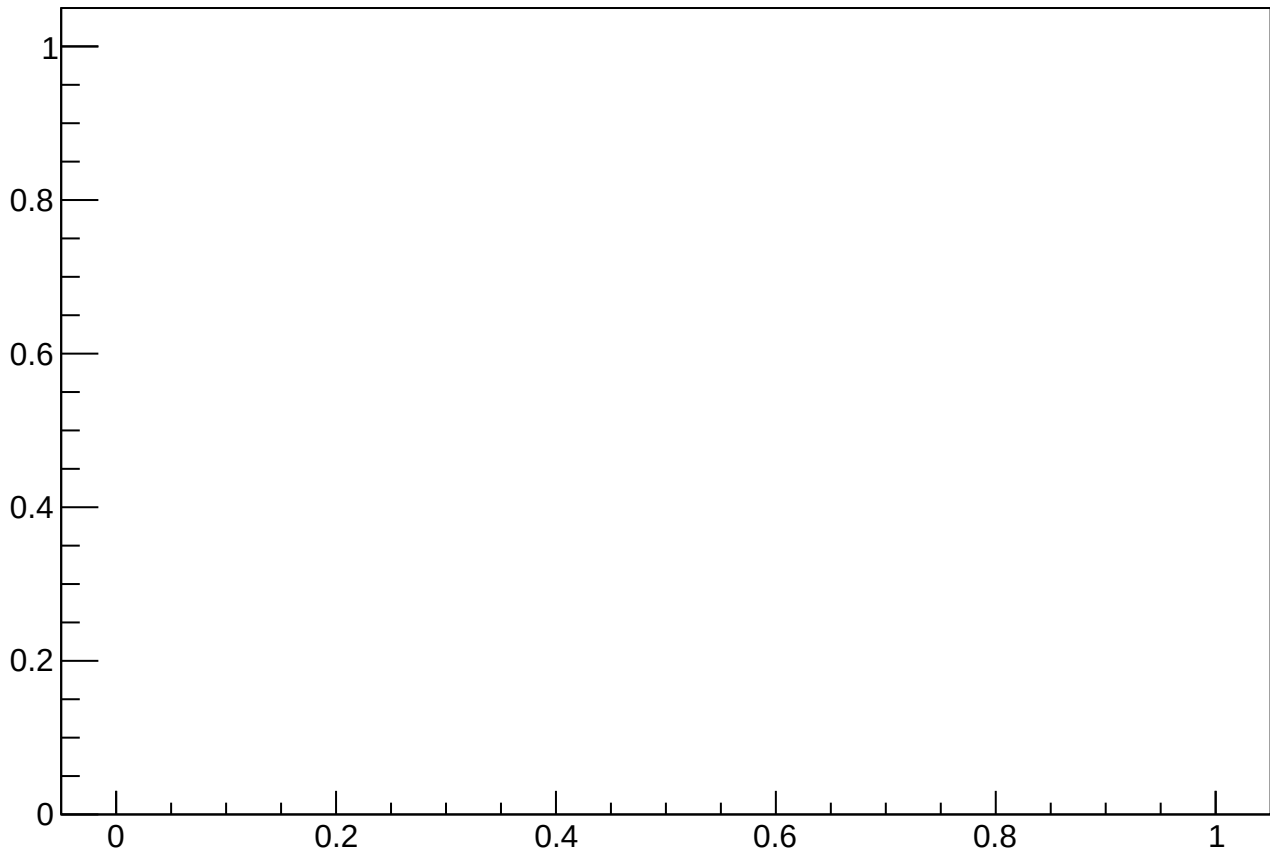
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

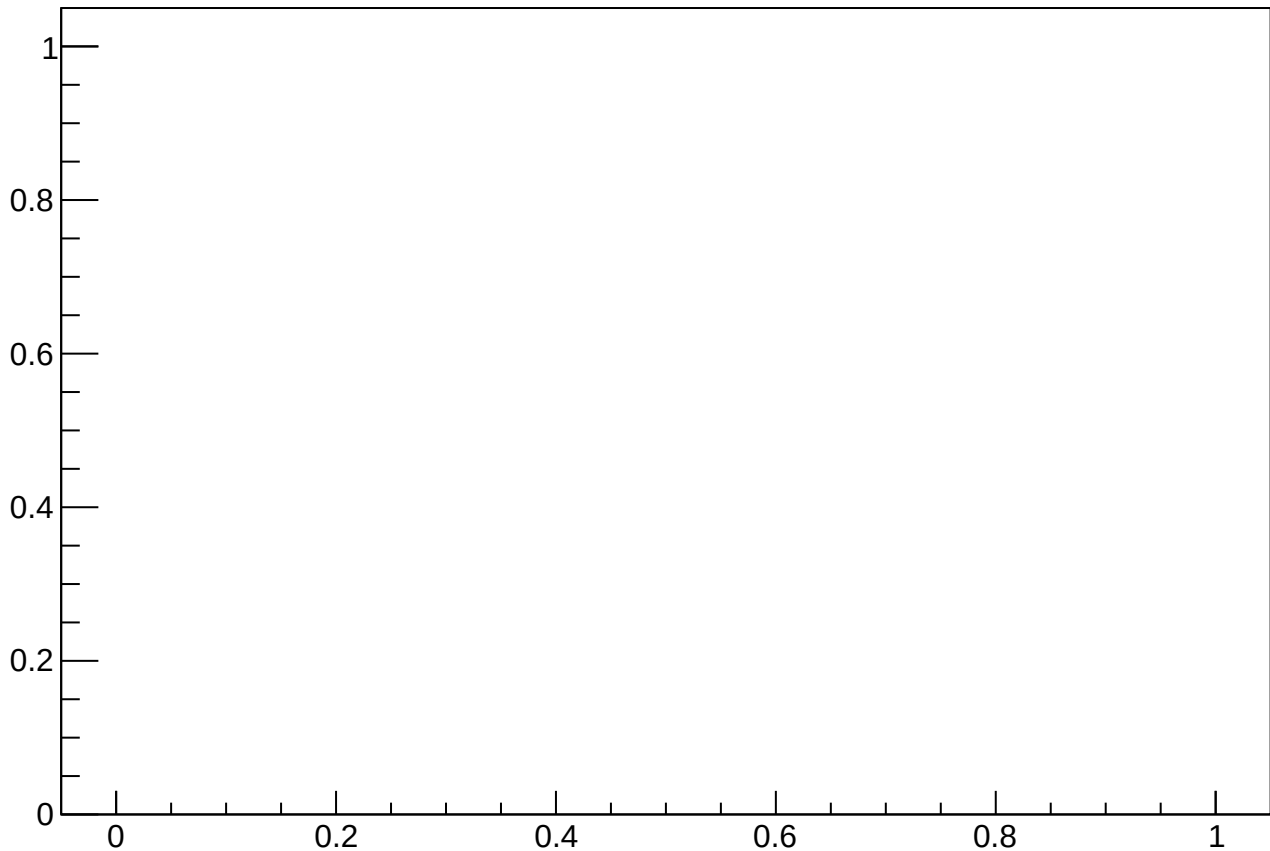
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

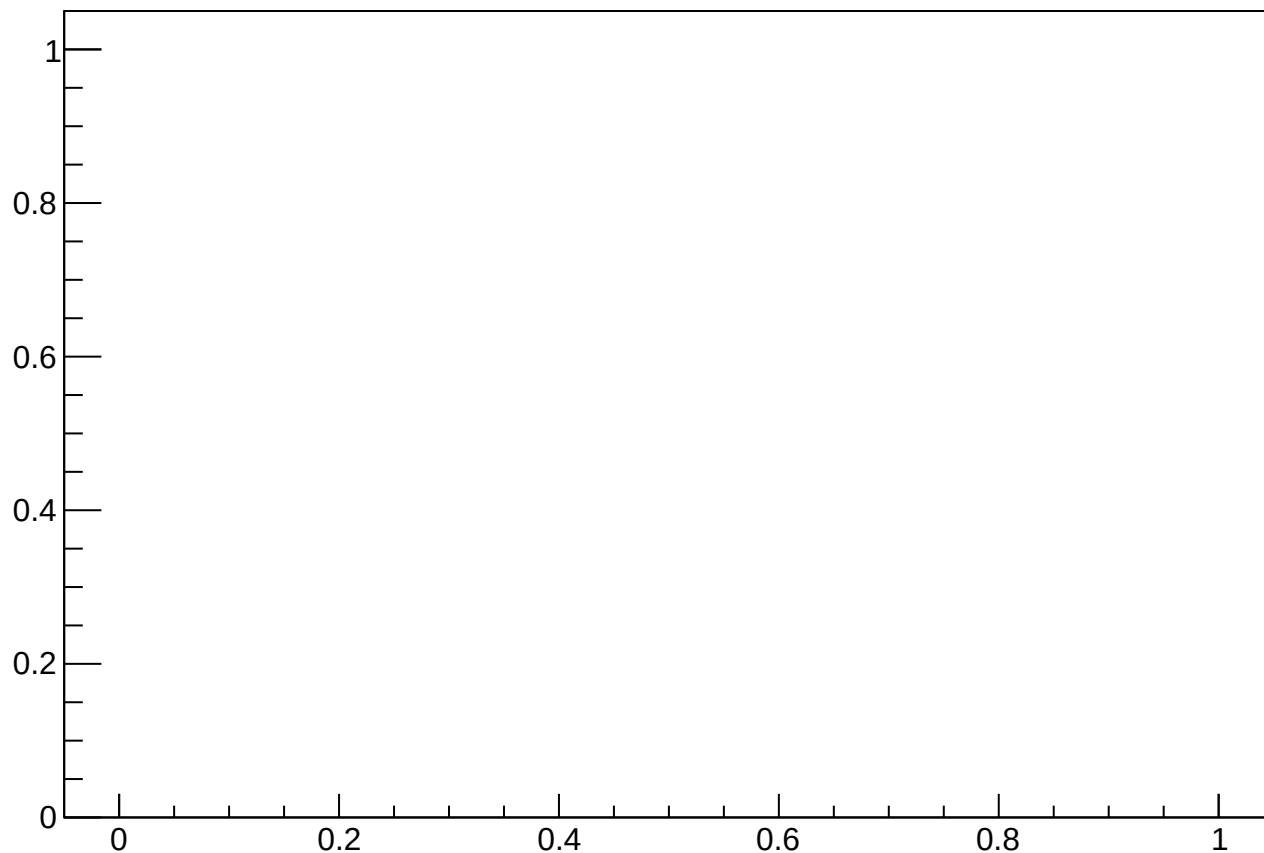
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

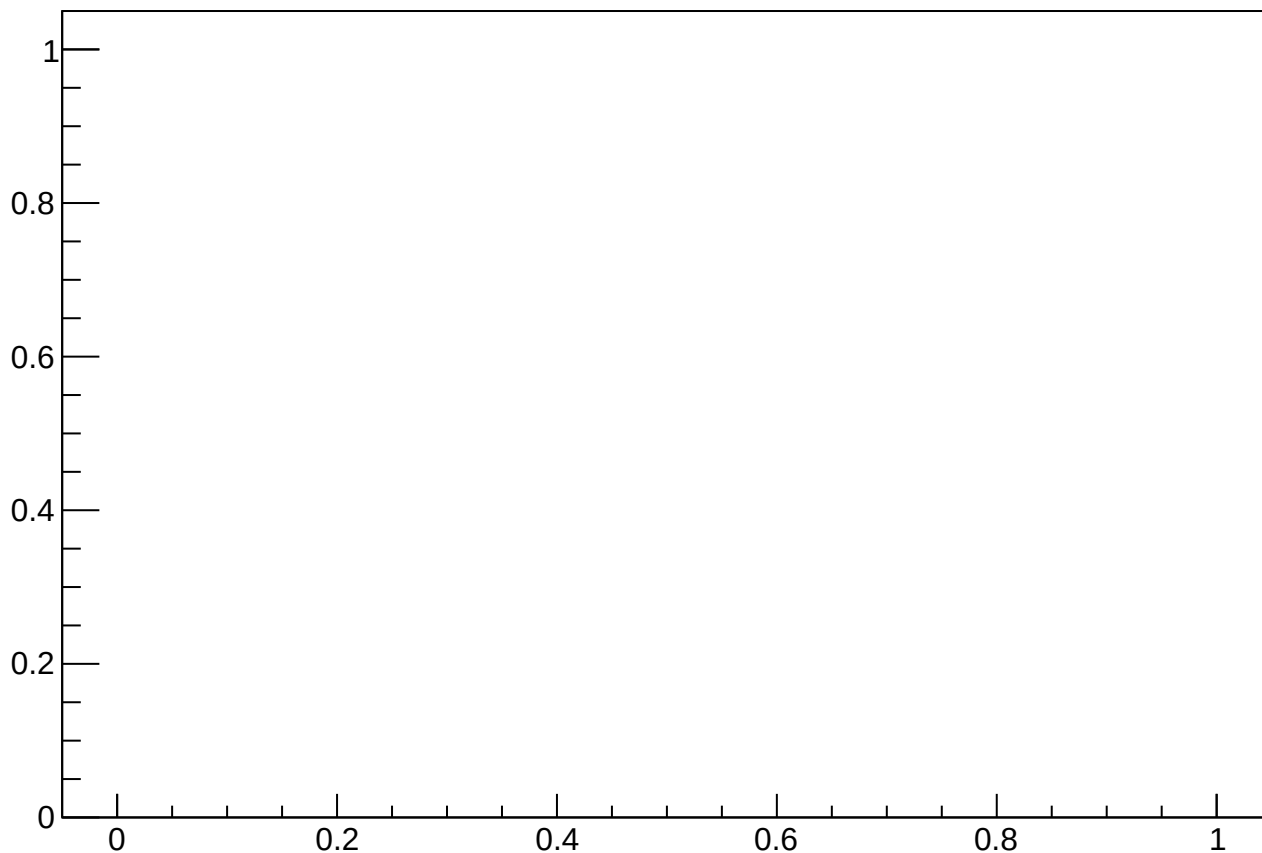
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

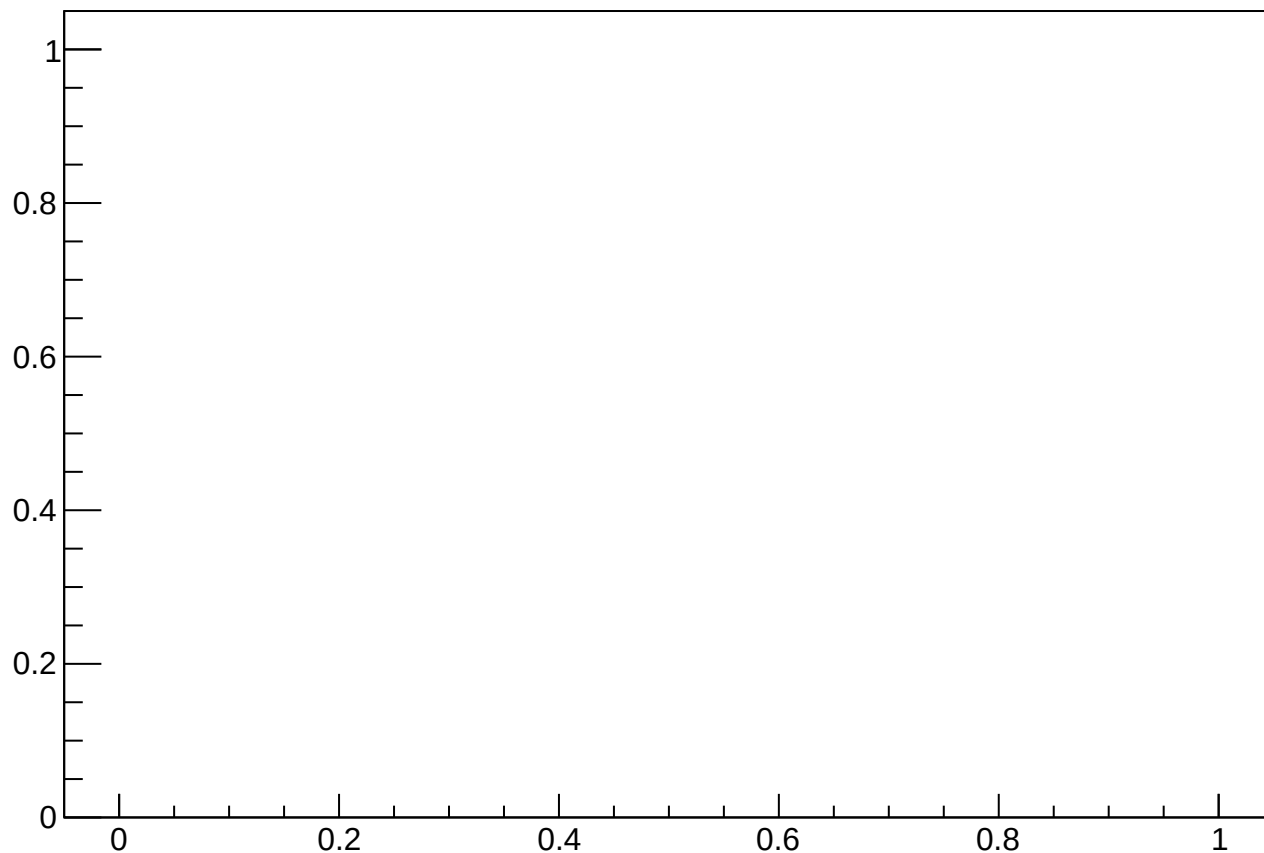
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

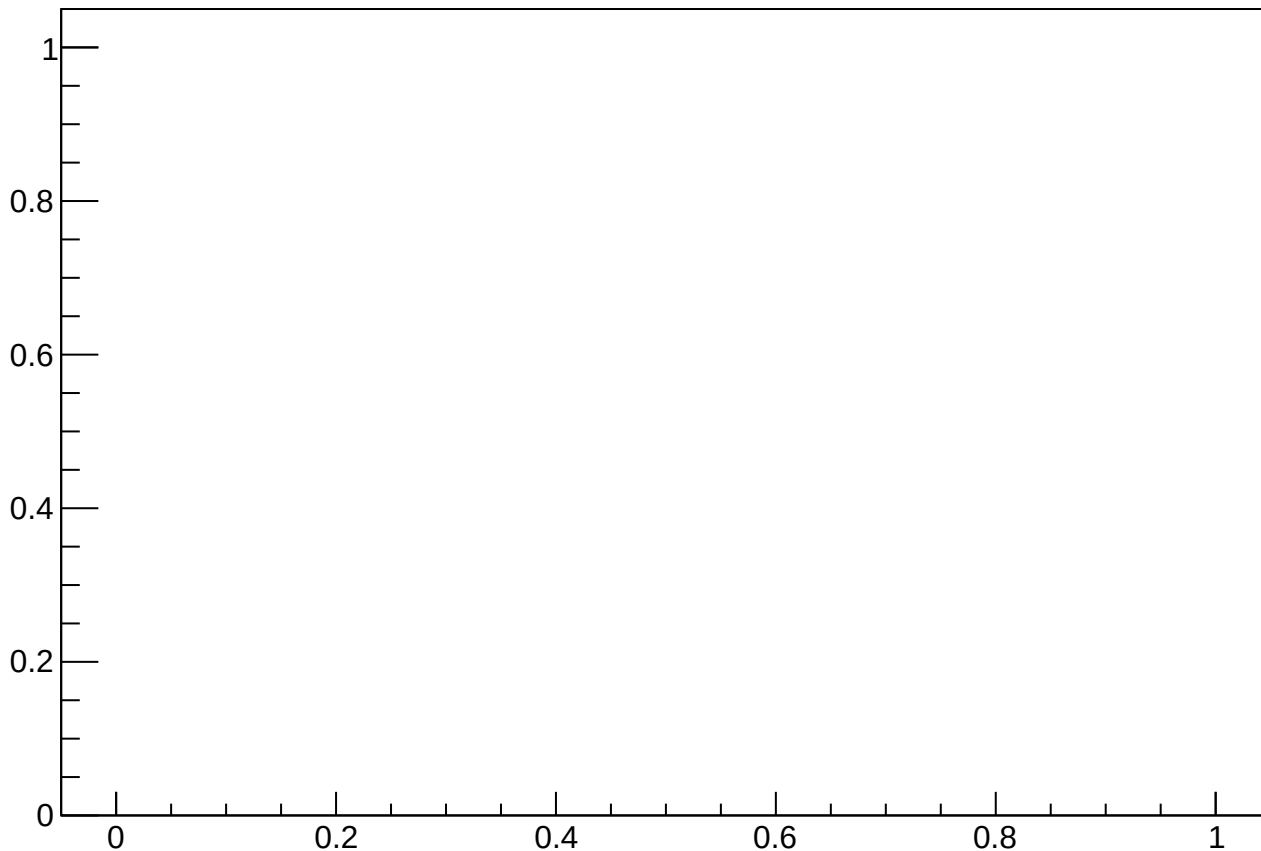
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

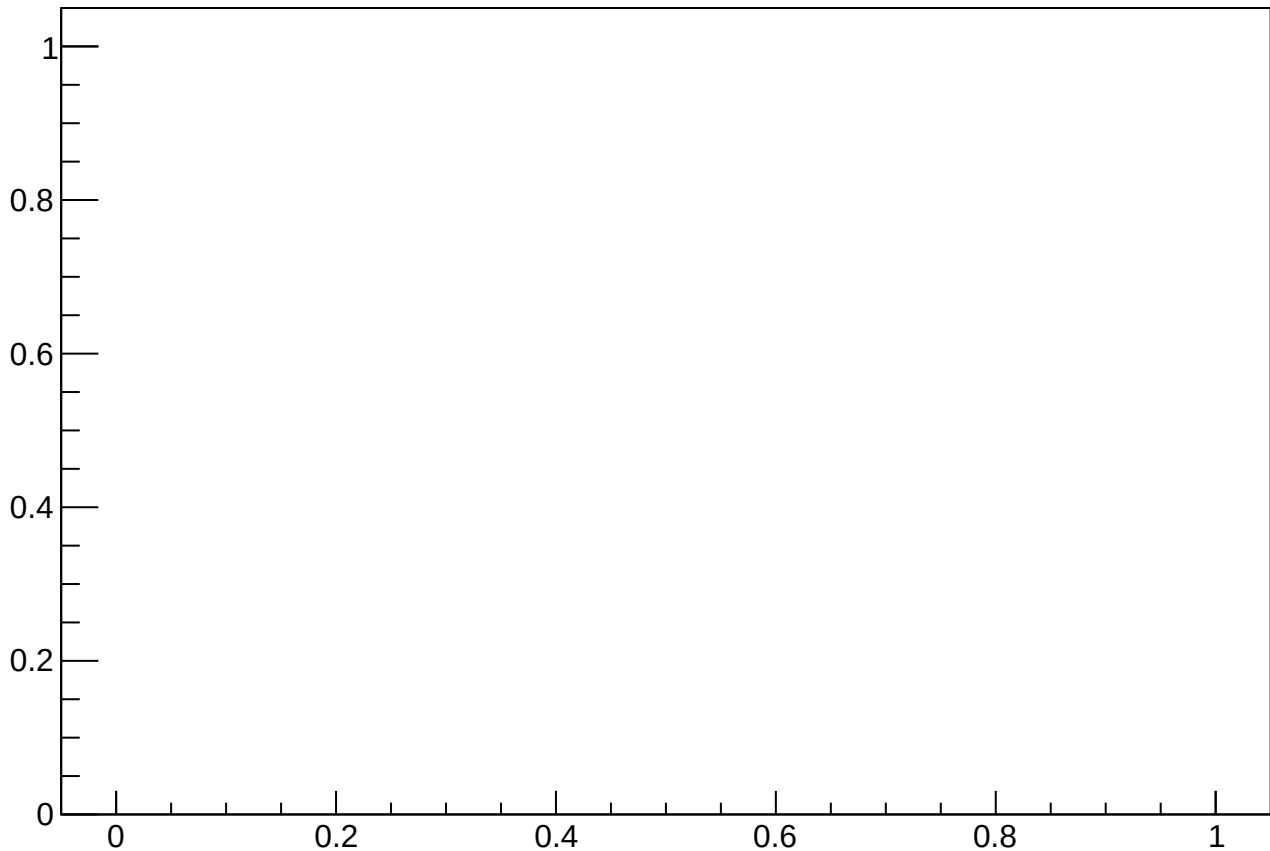
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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 $\pm$ 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_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

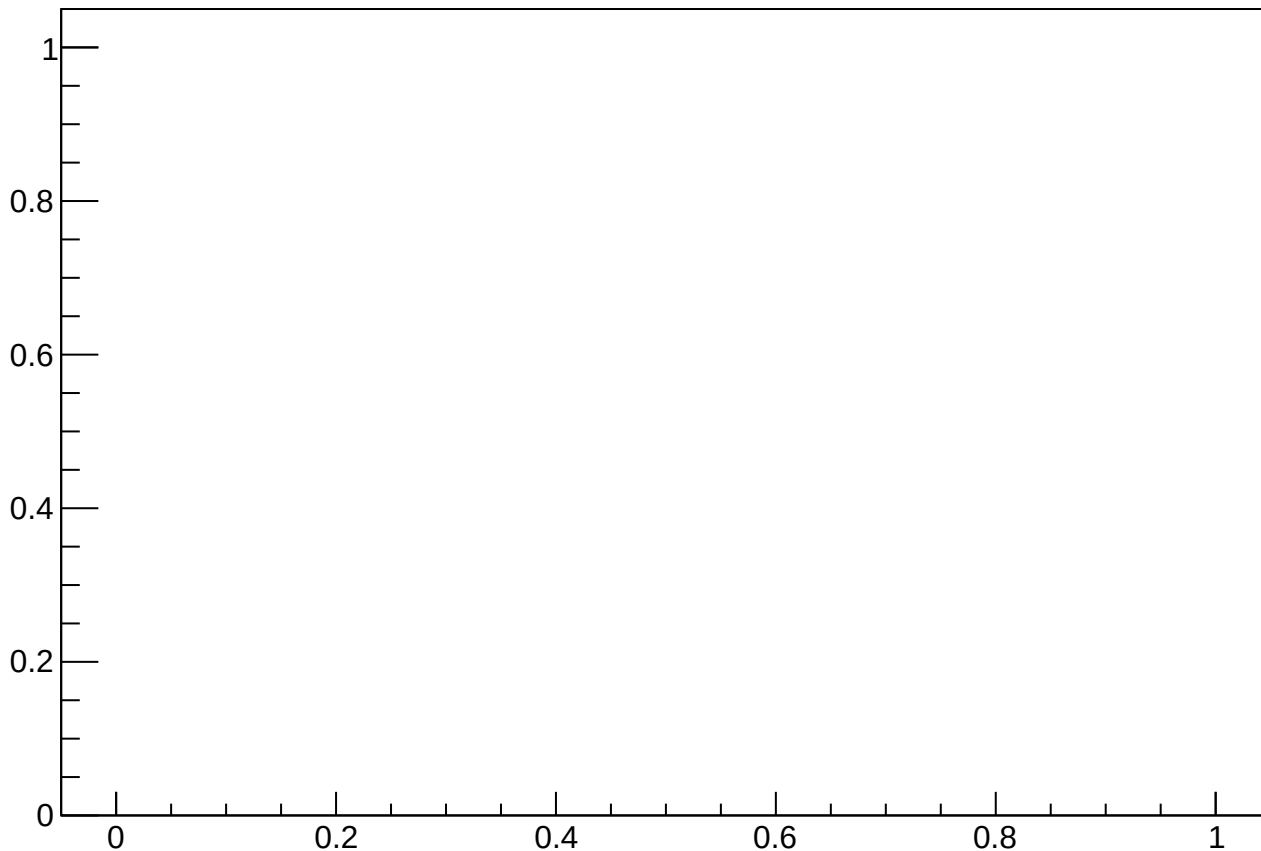
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

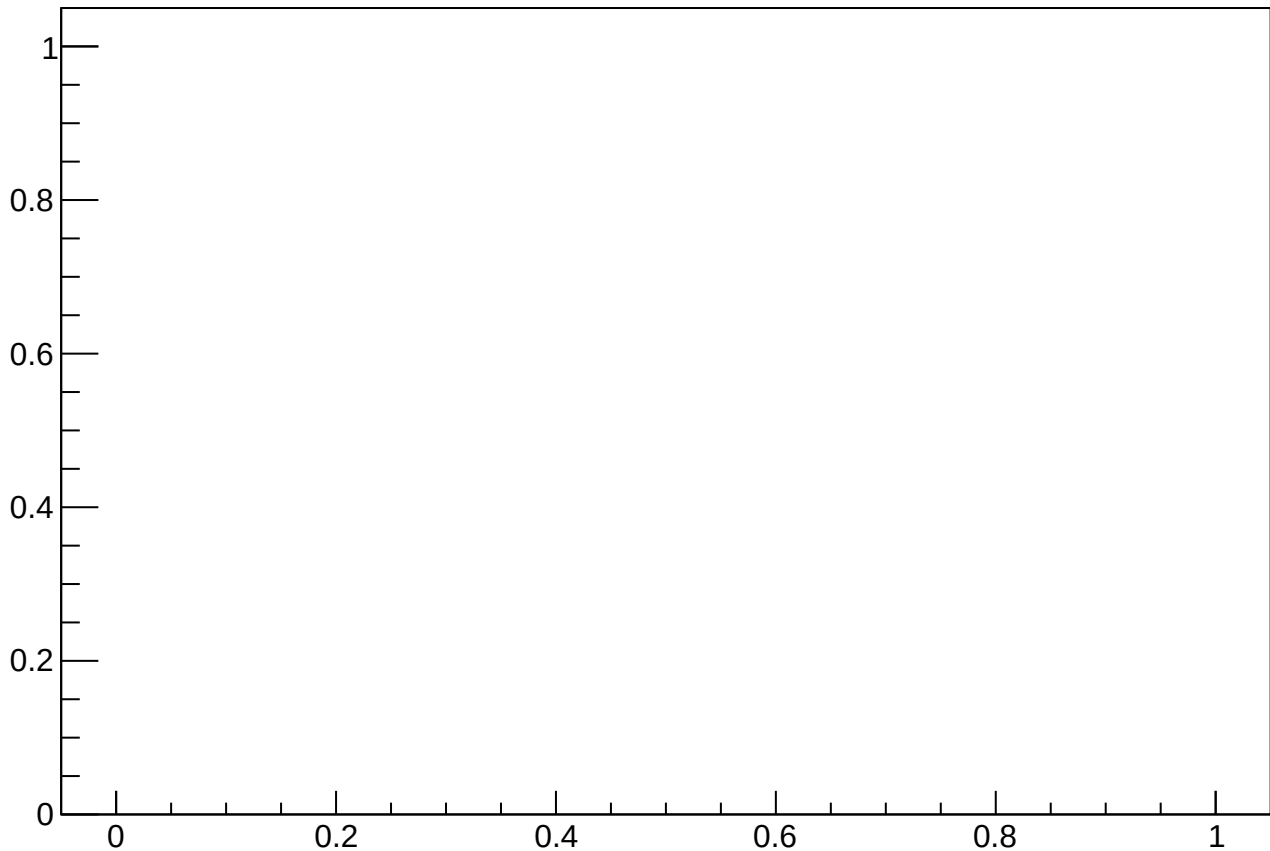
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

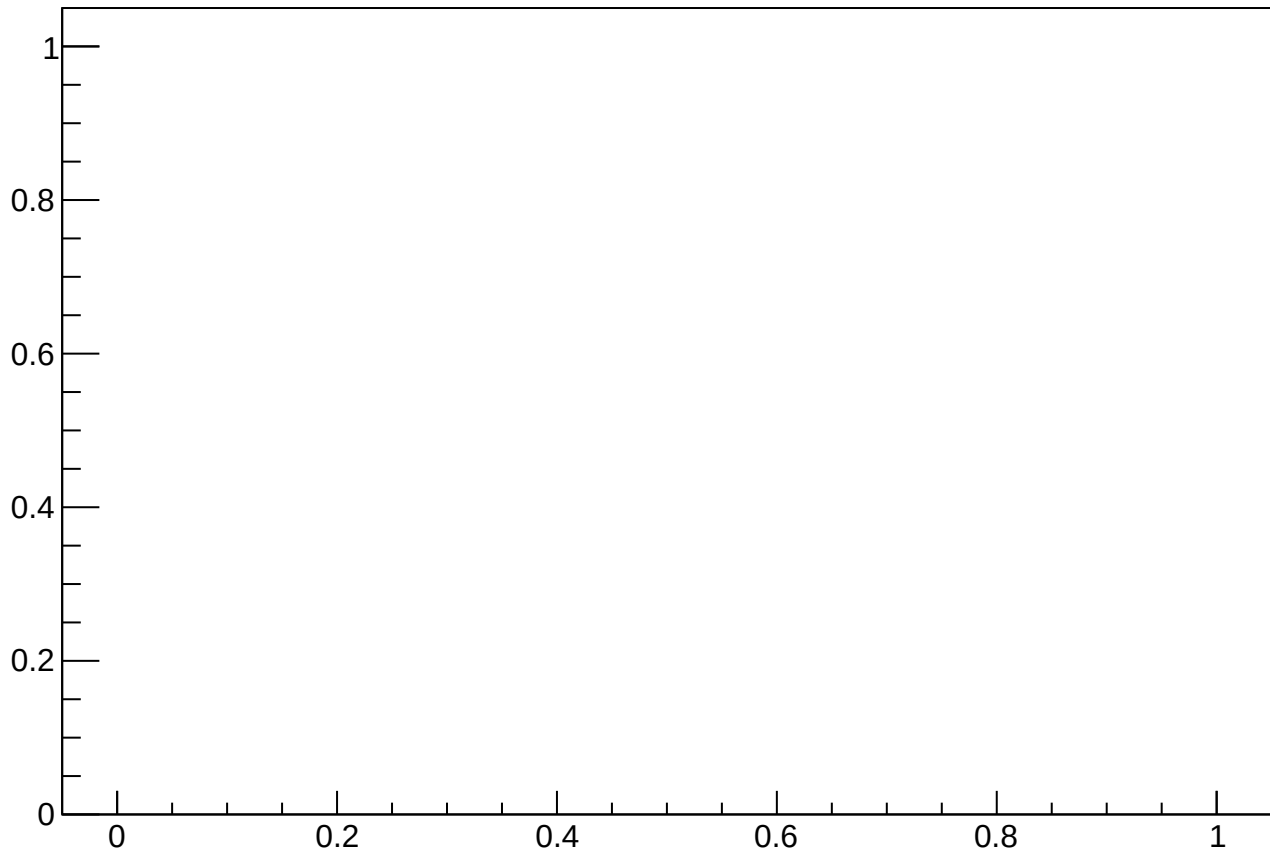
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

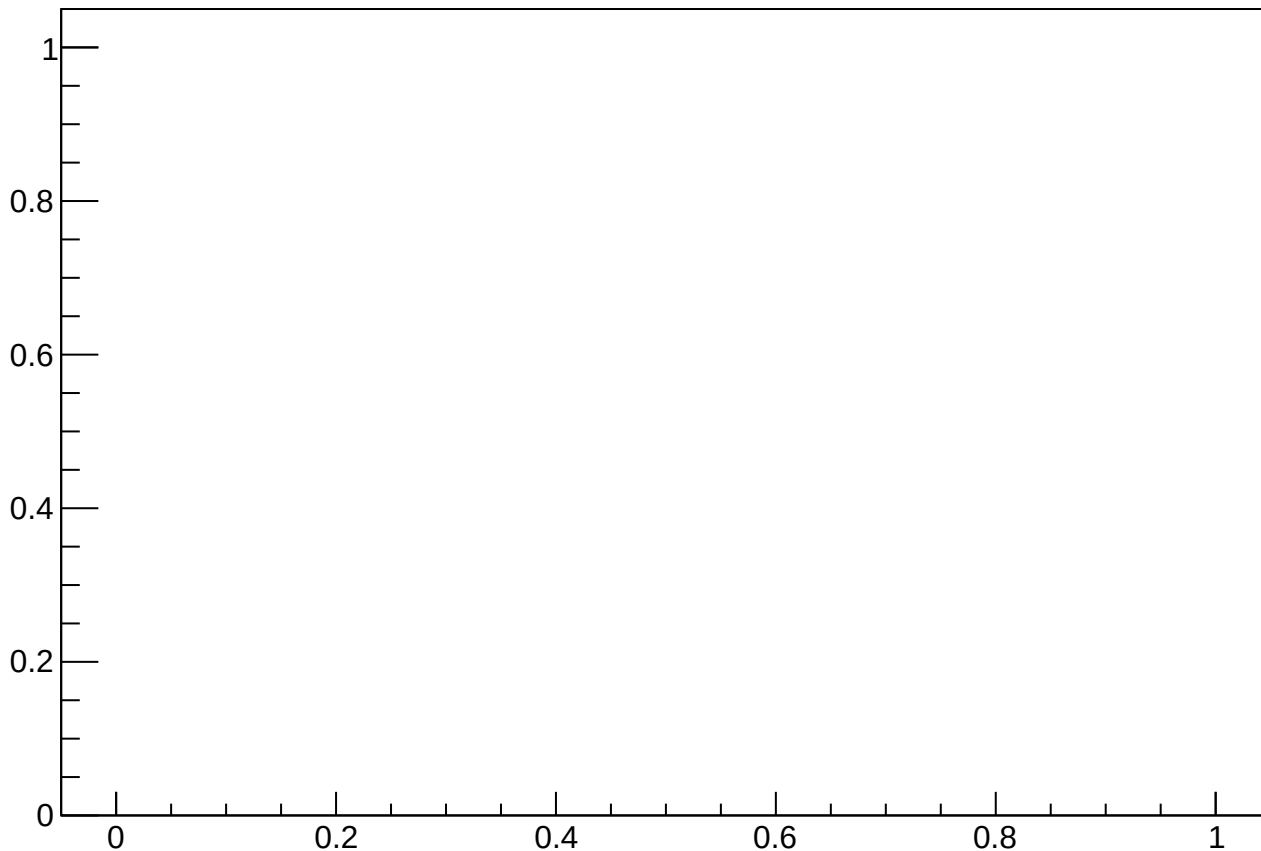
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

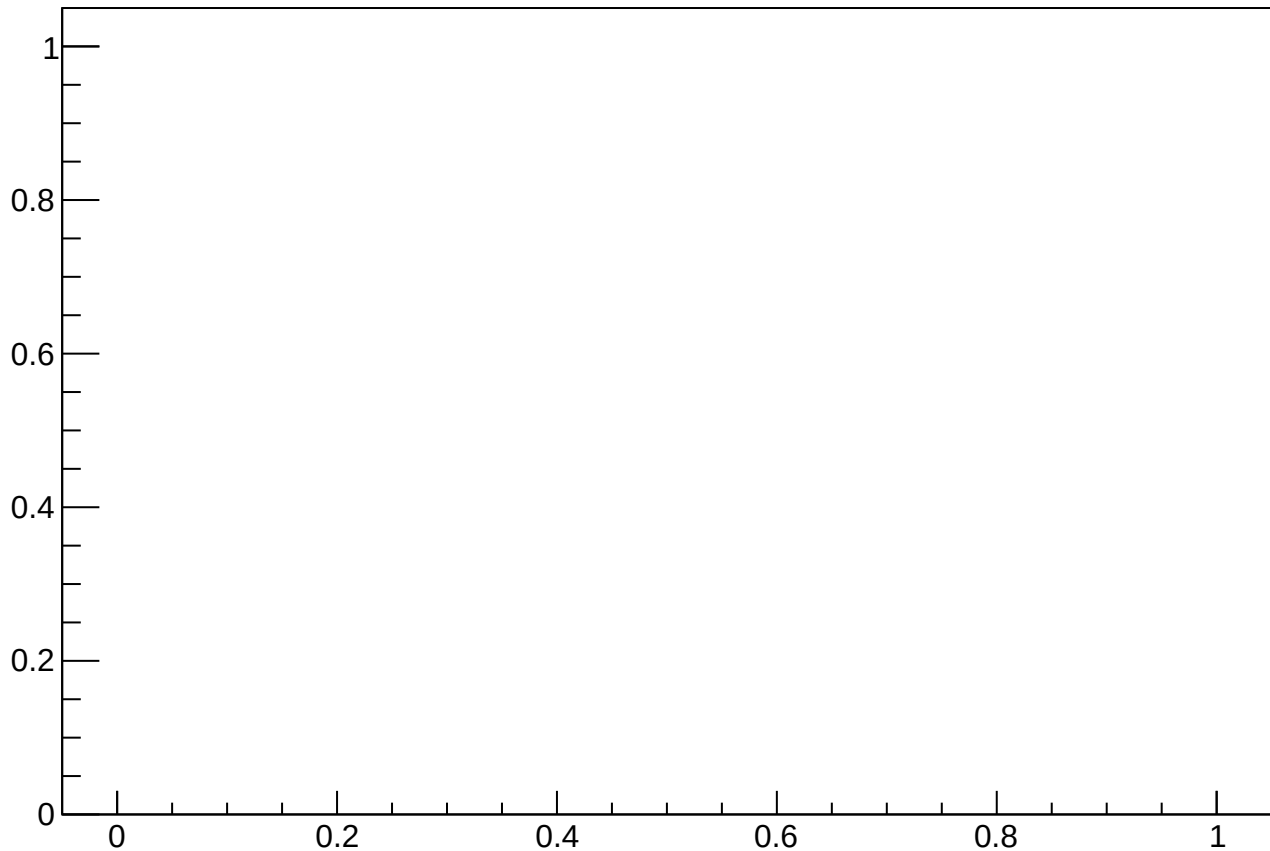
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

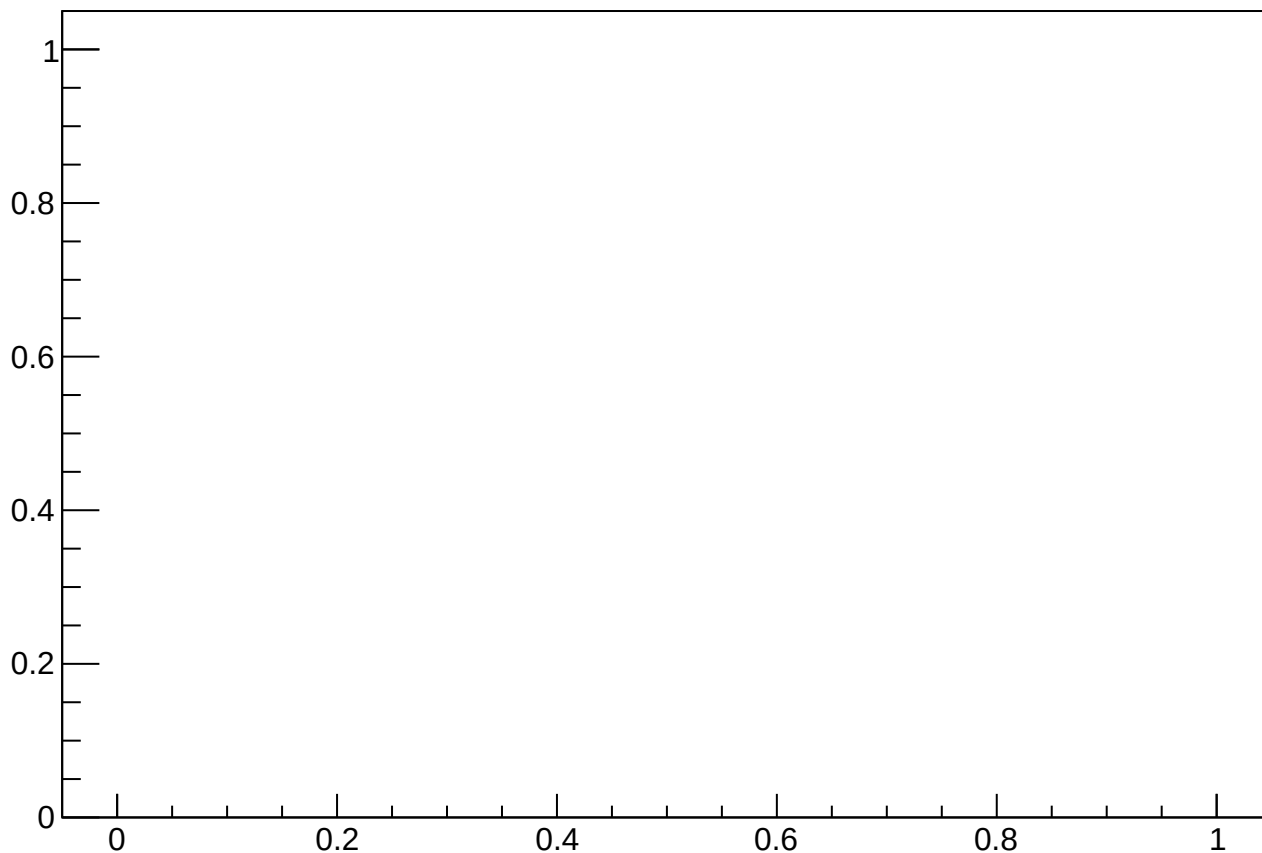
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

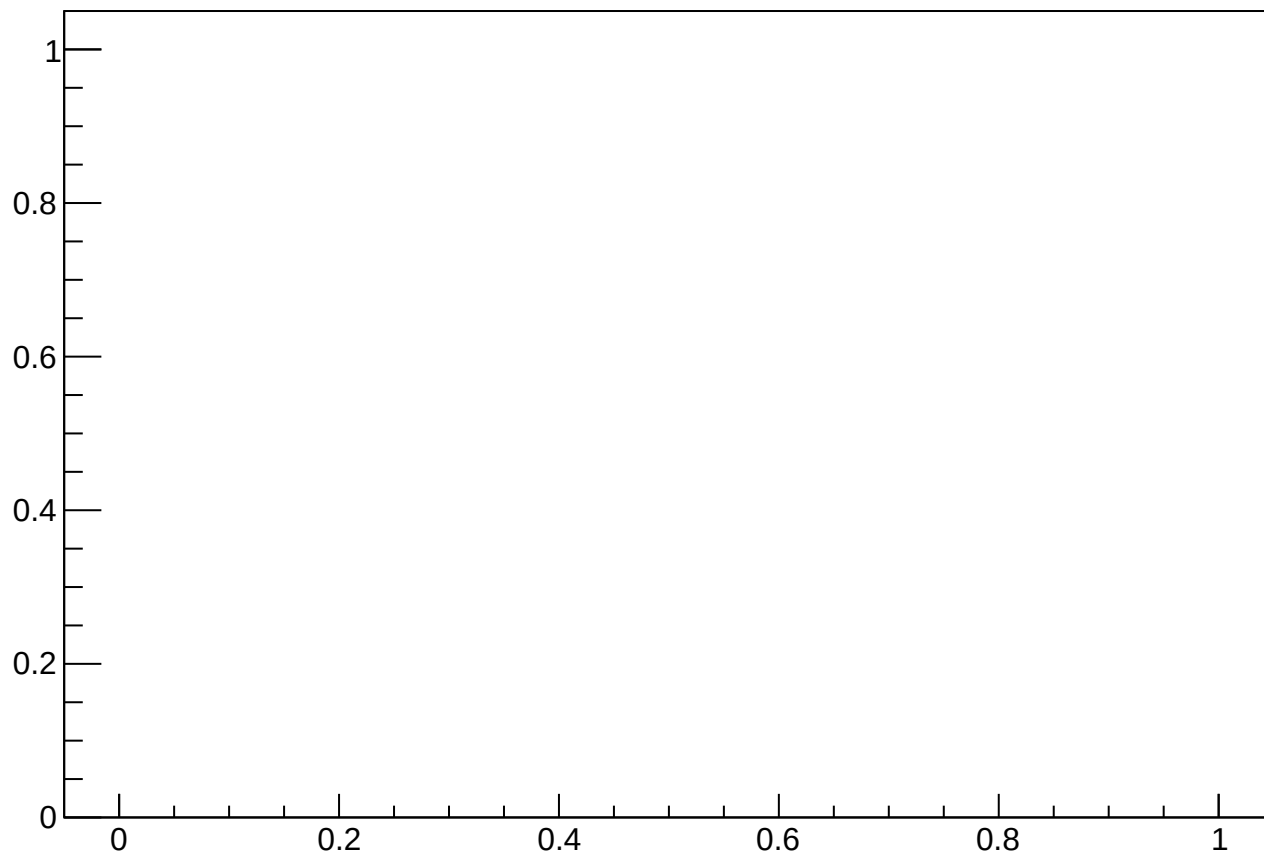
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

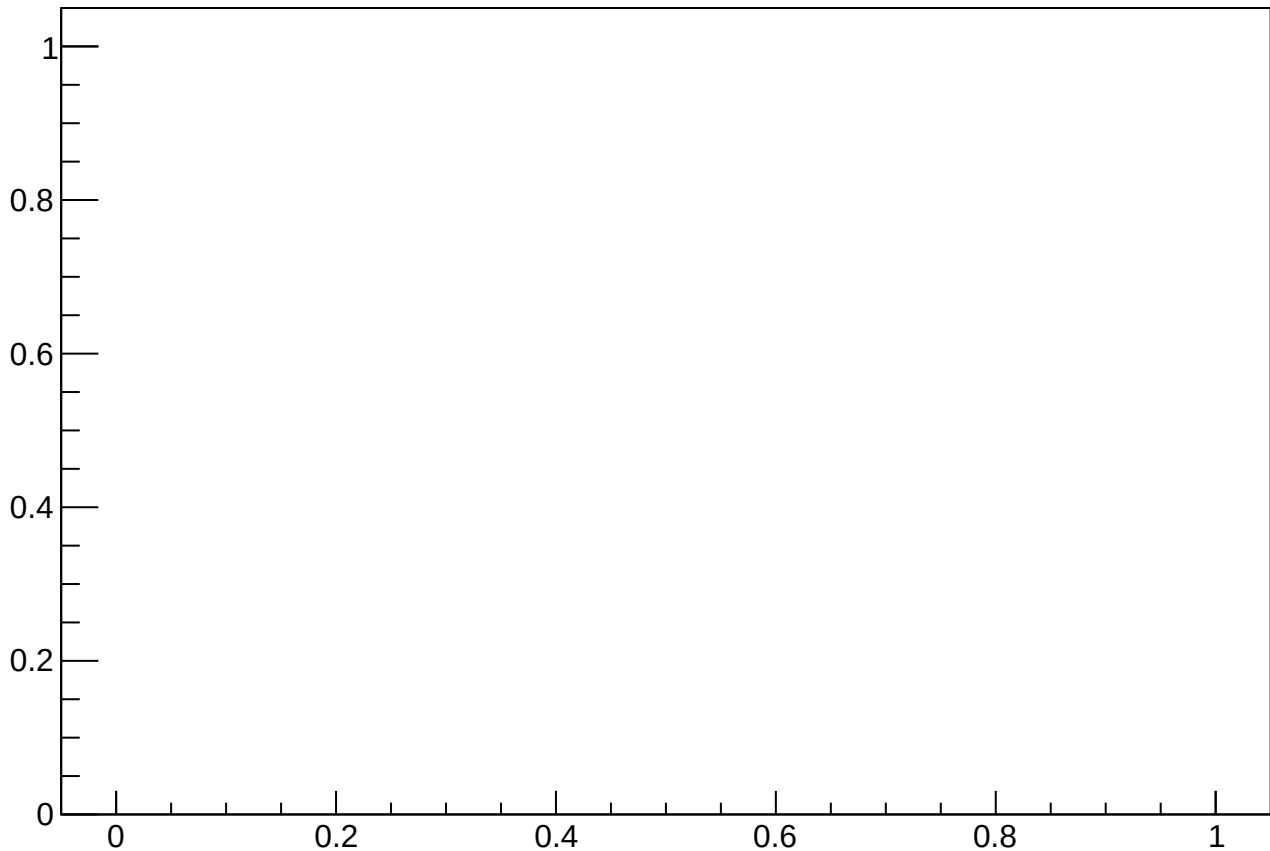
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

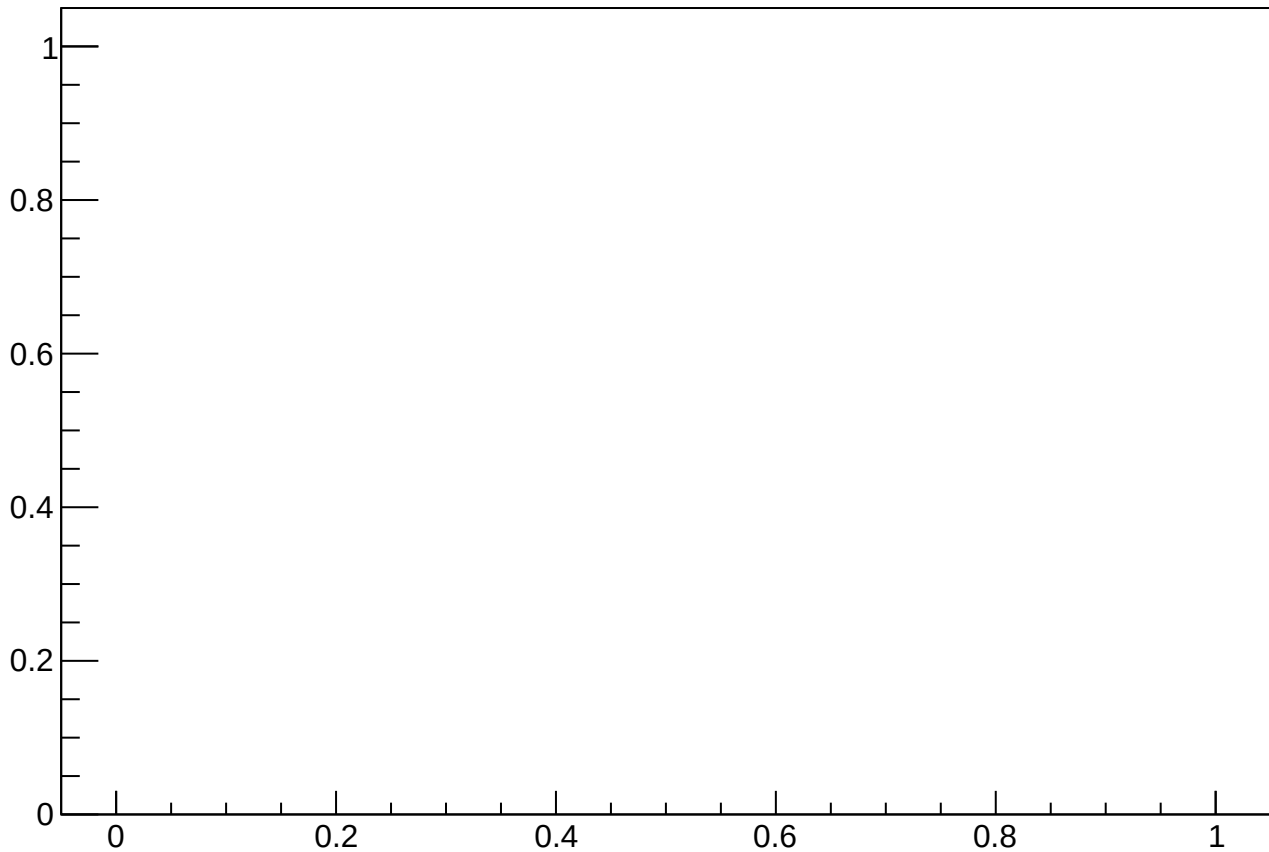
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

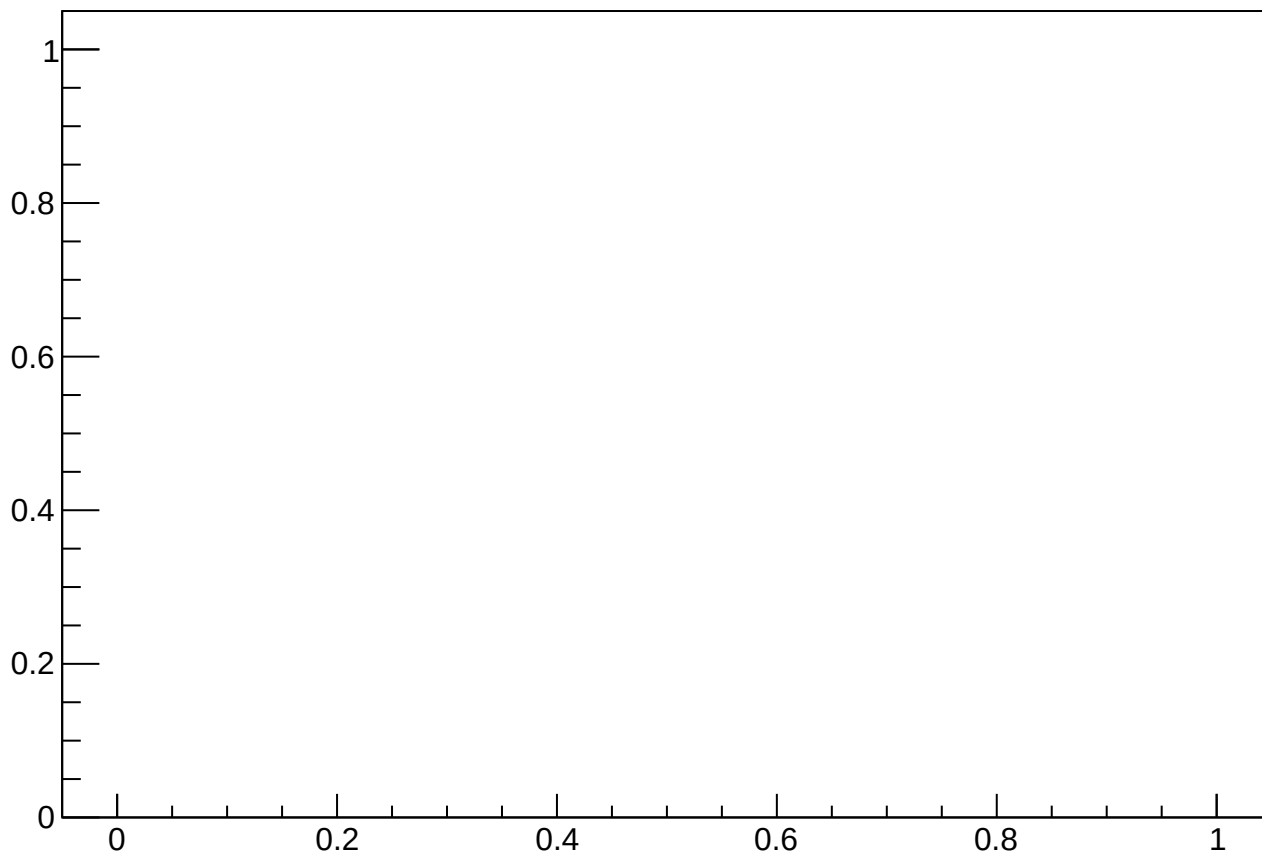
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

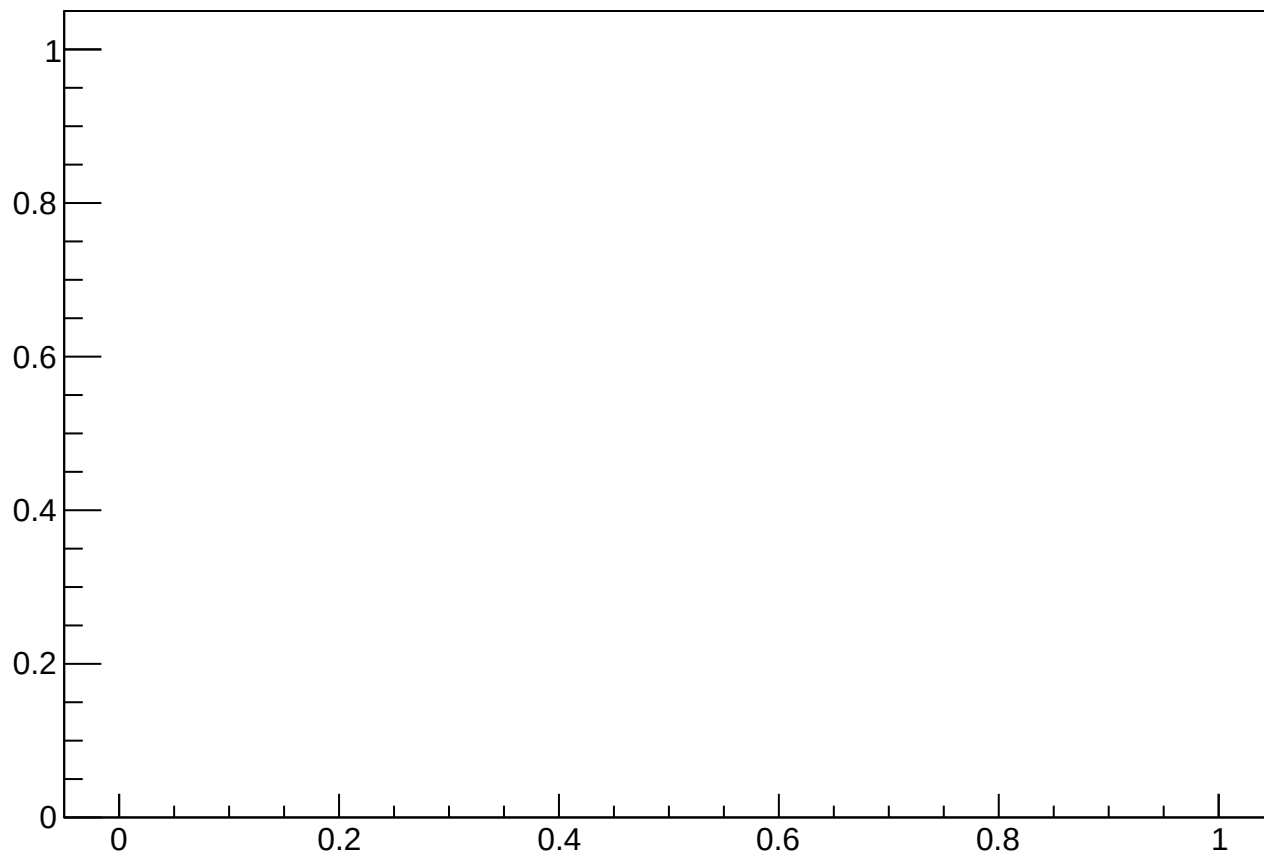
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

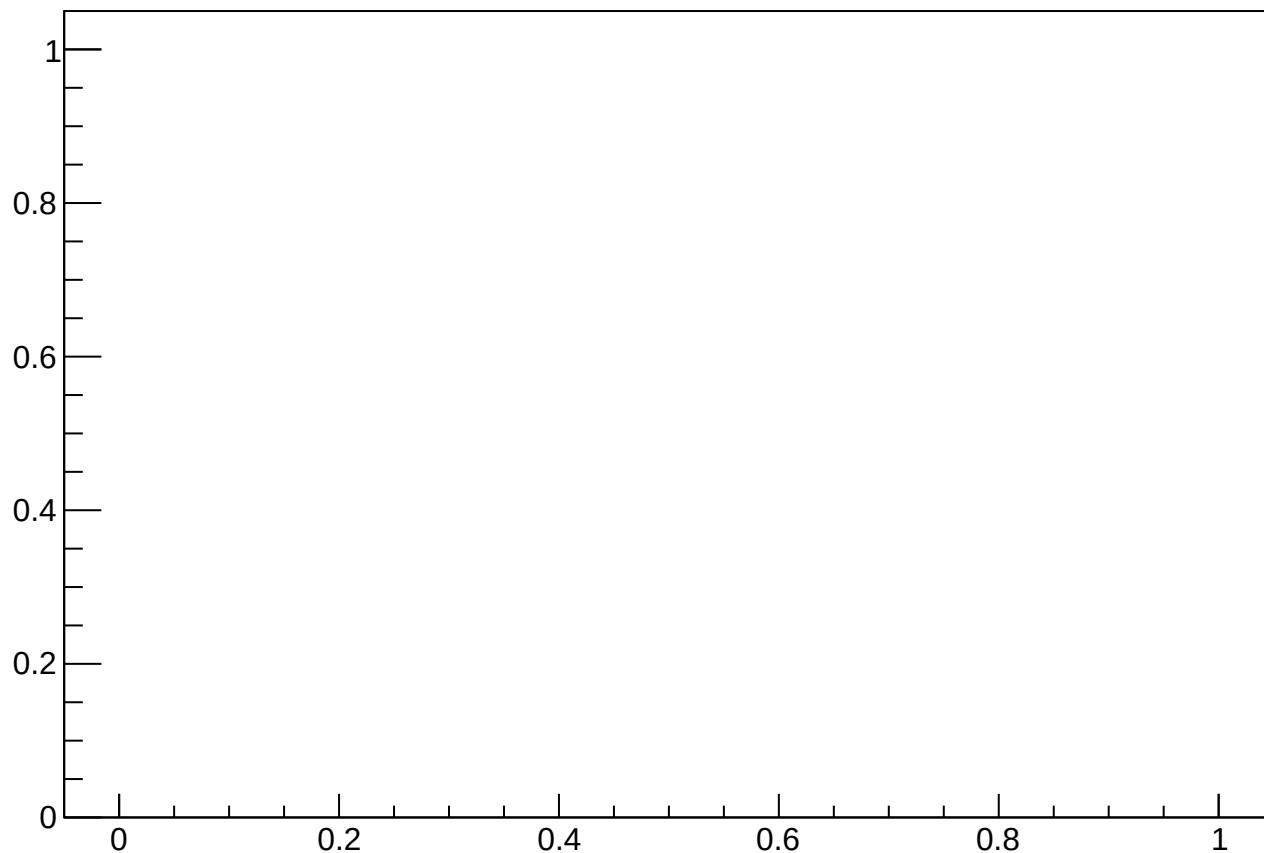
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

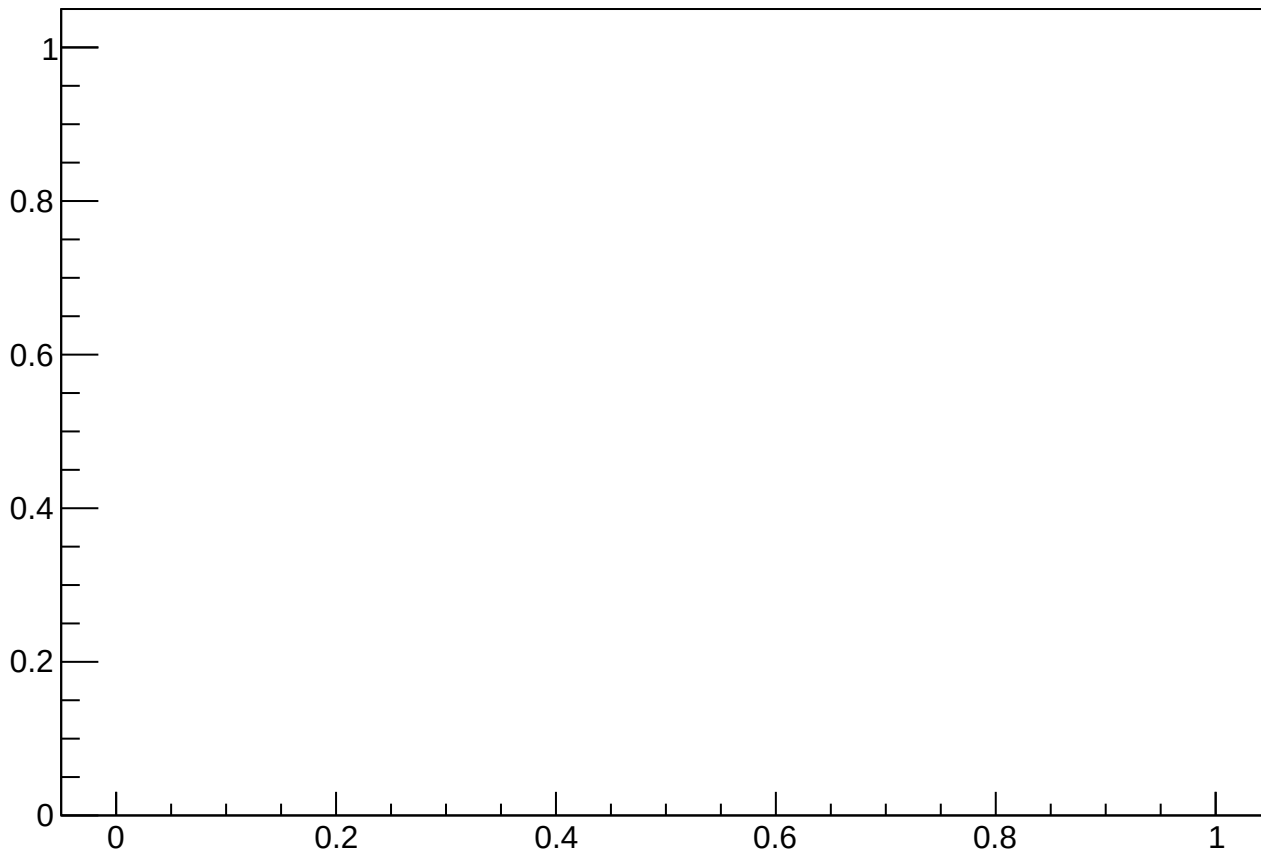
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

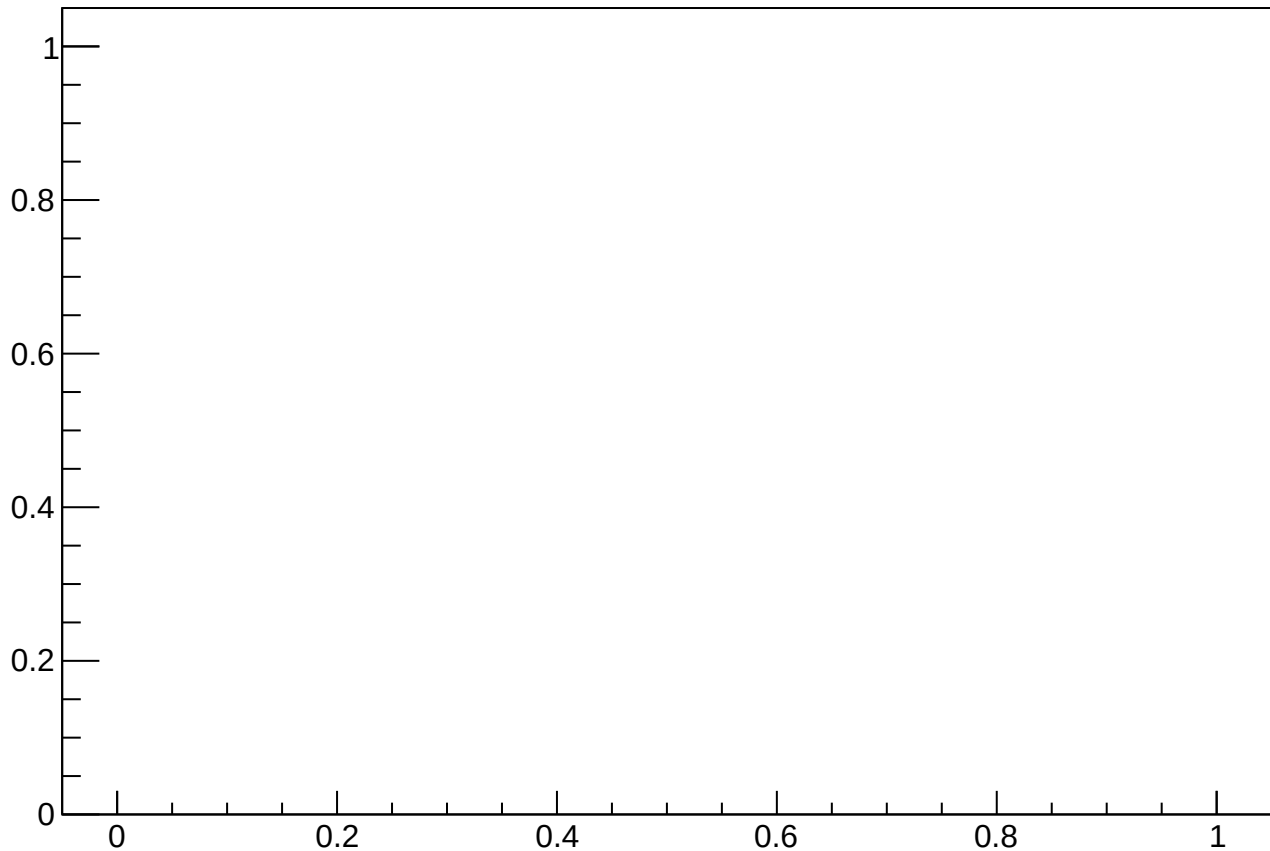
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

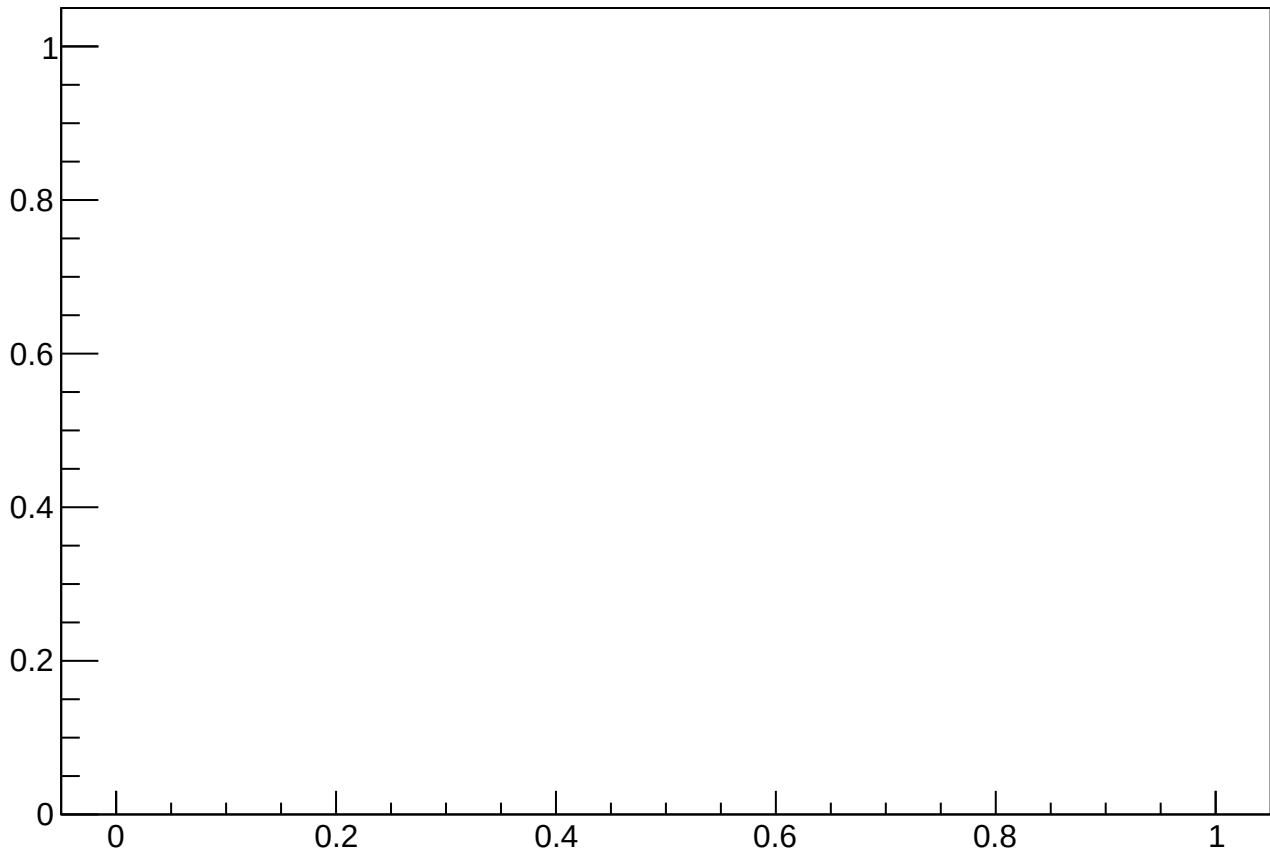
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

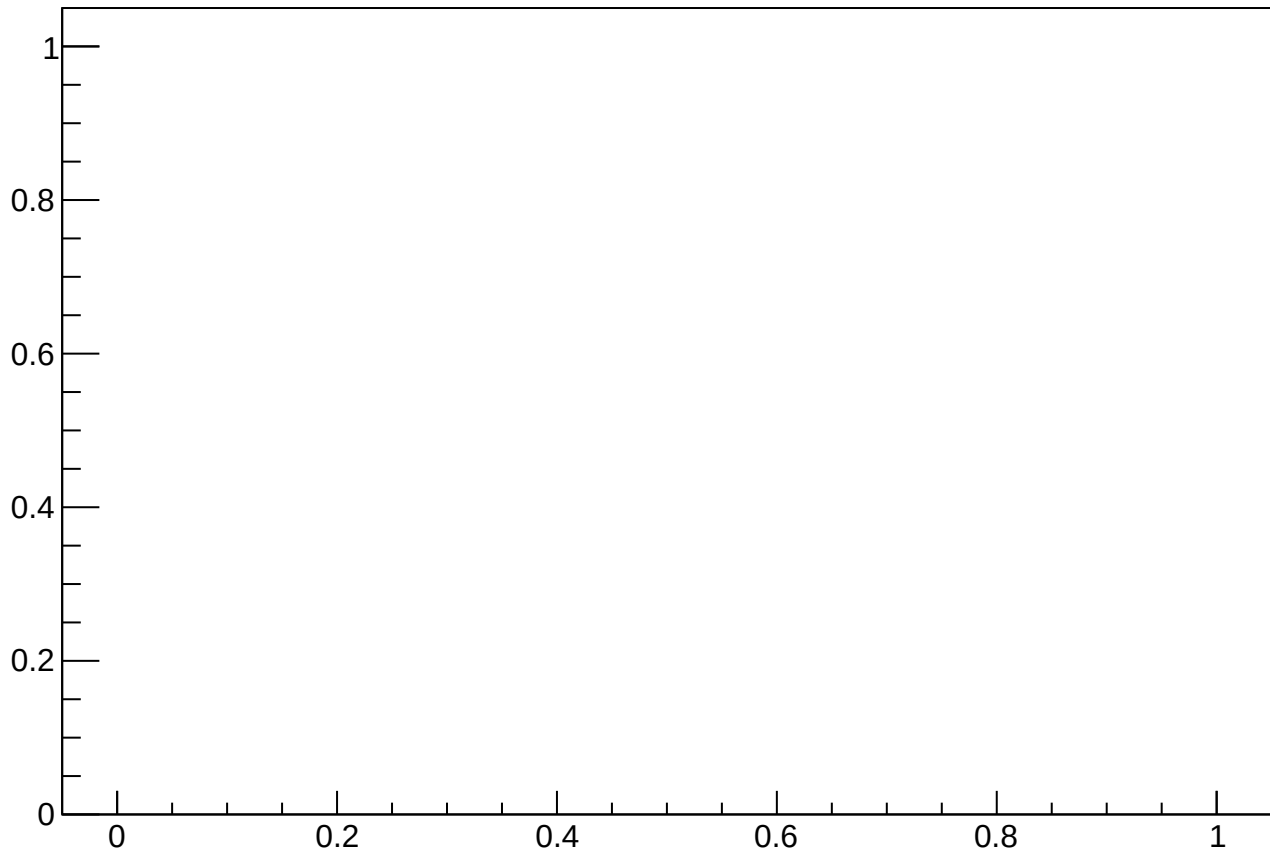
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

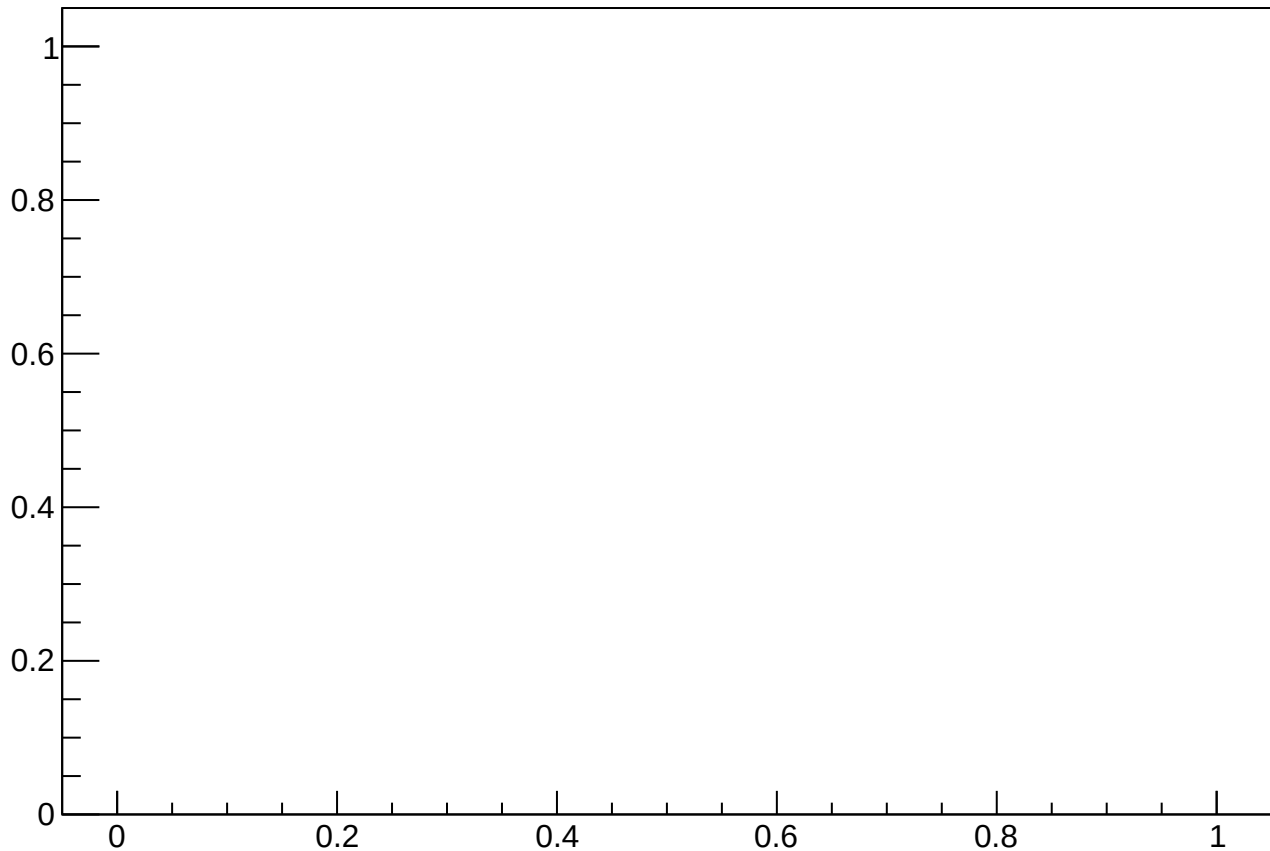
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

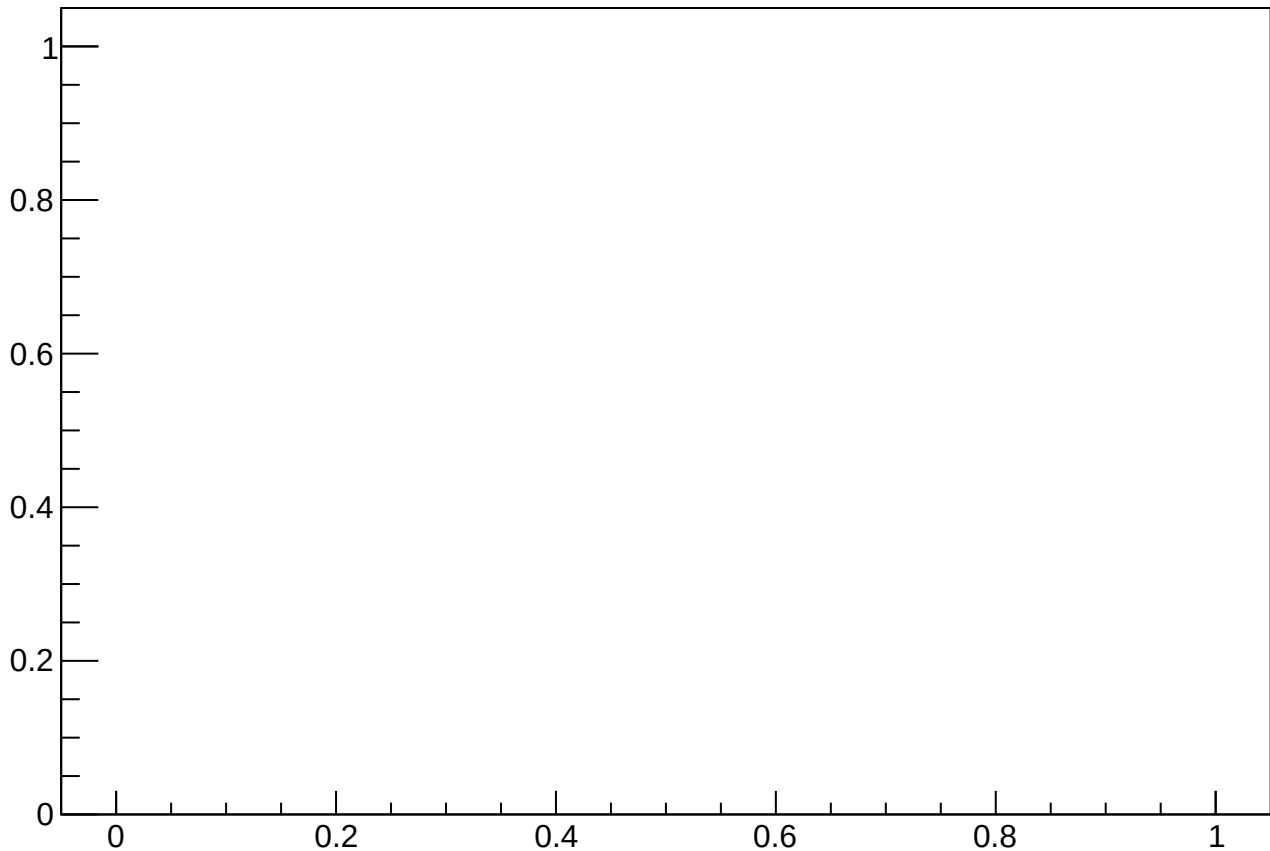
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

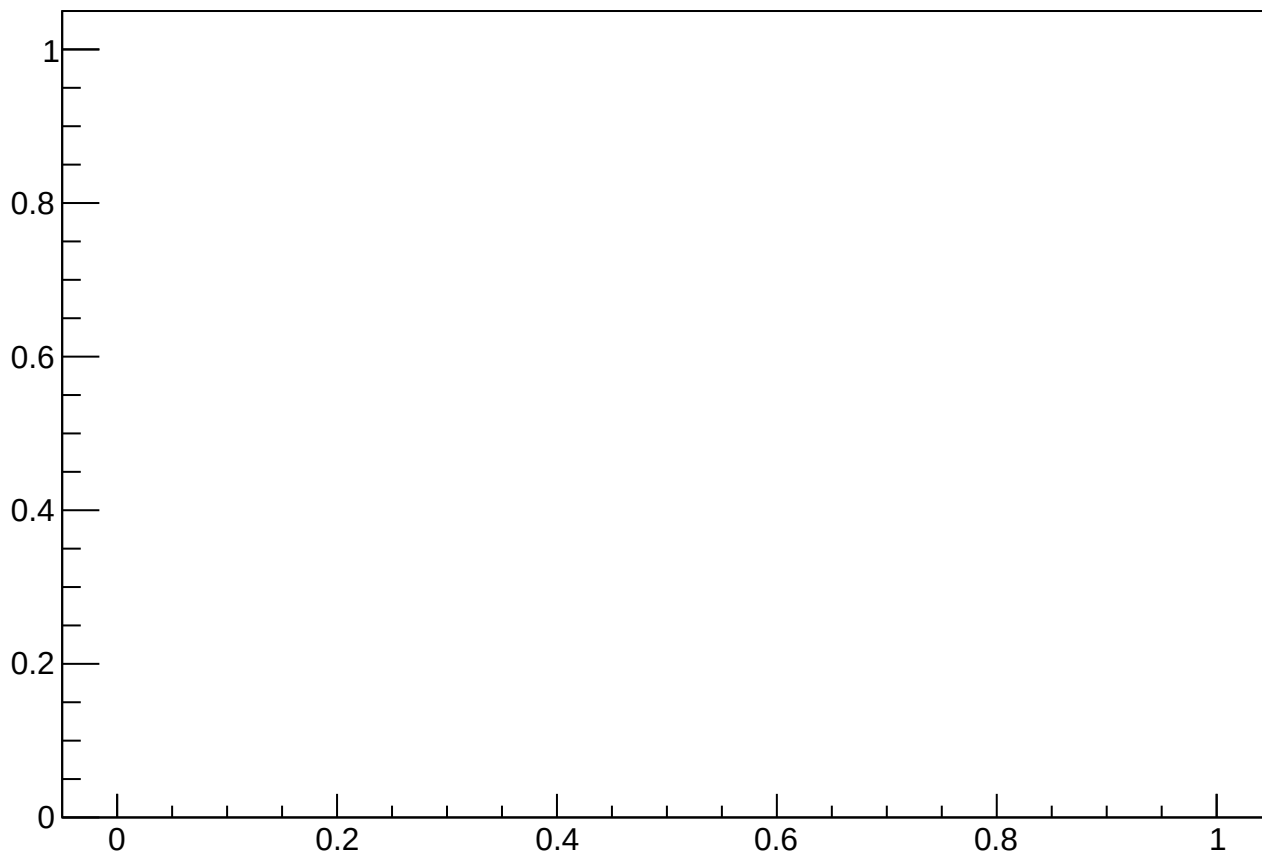
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4eY_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

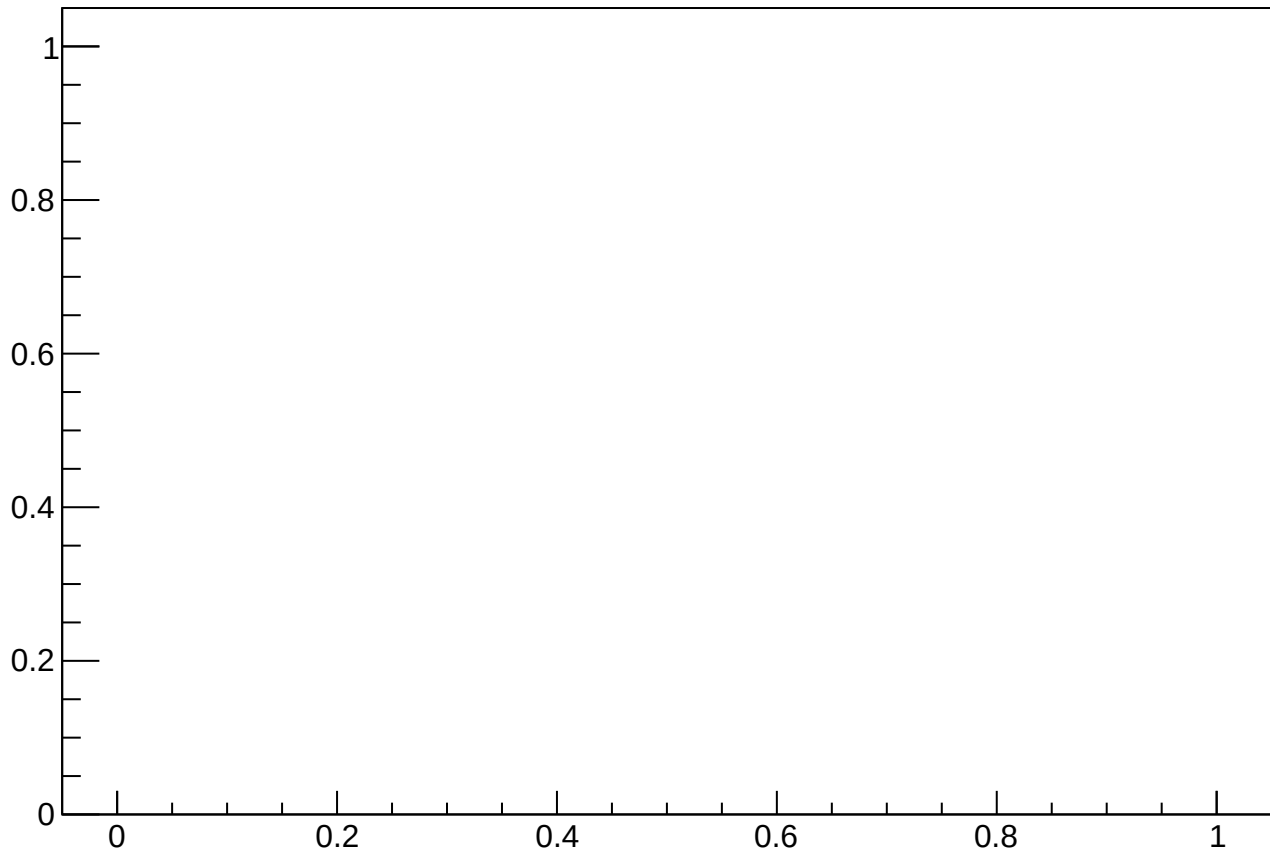
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

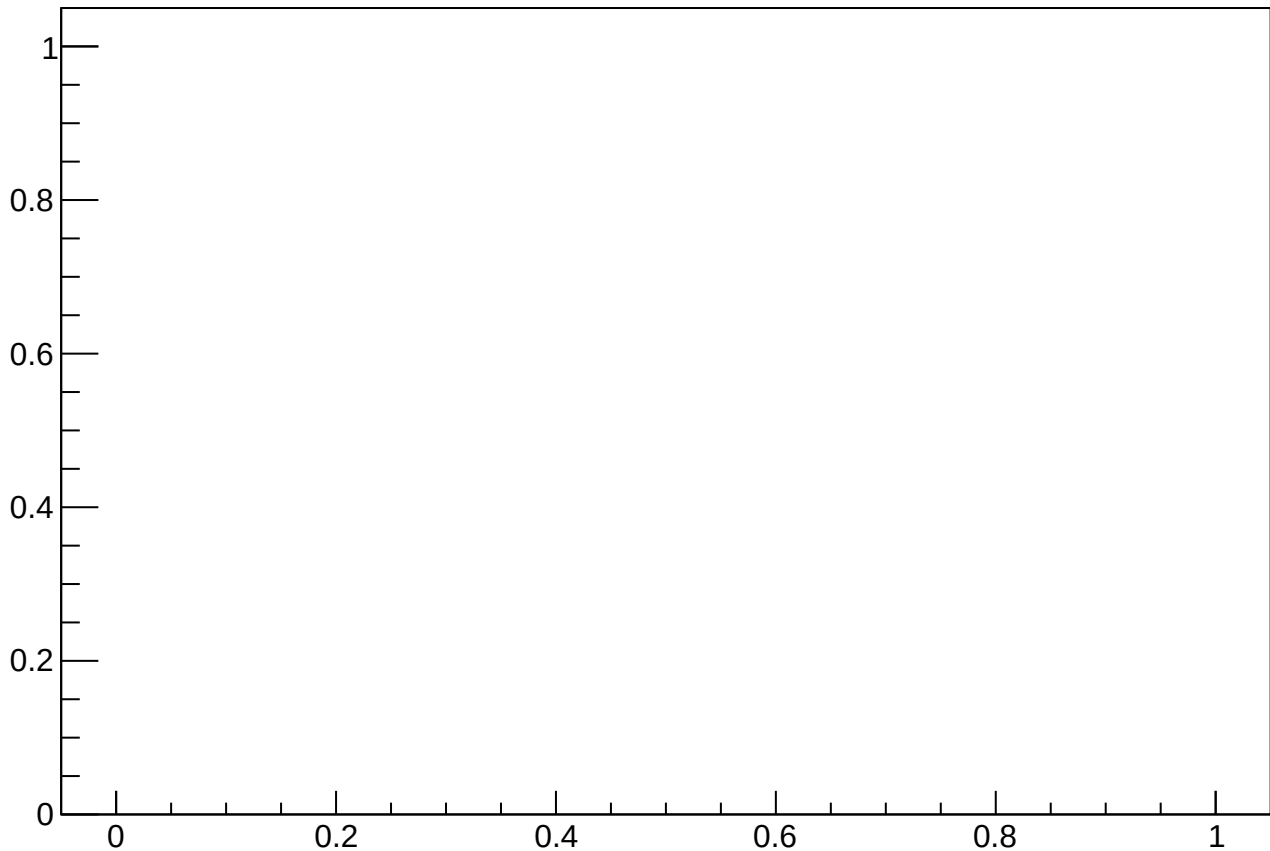
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

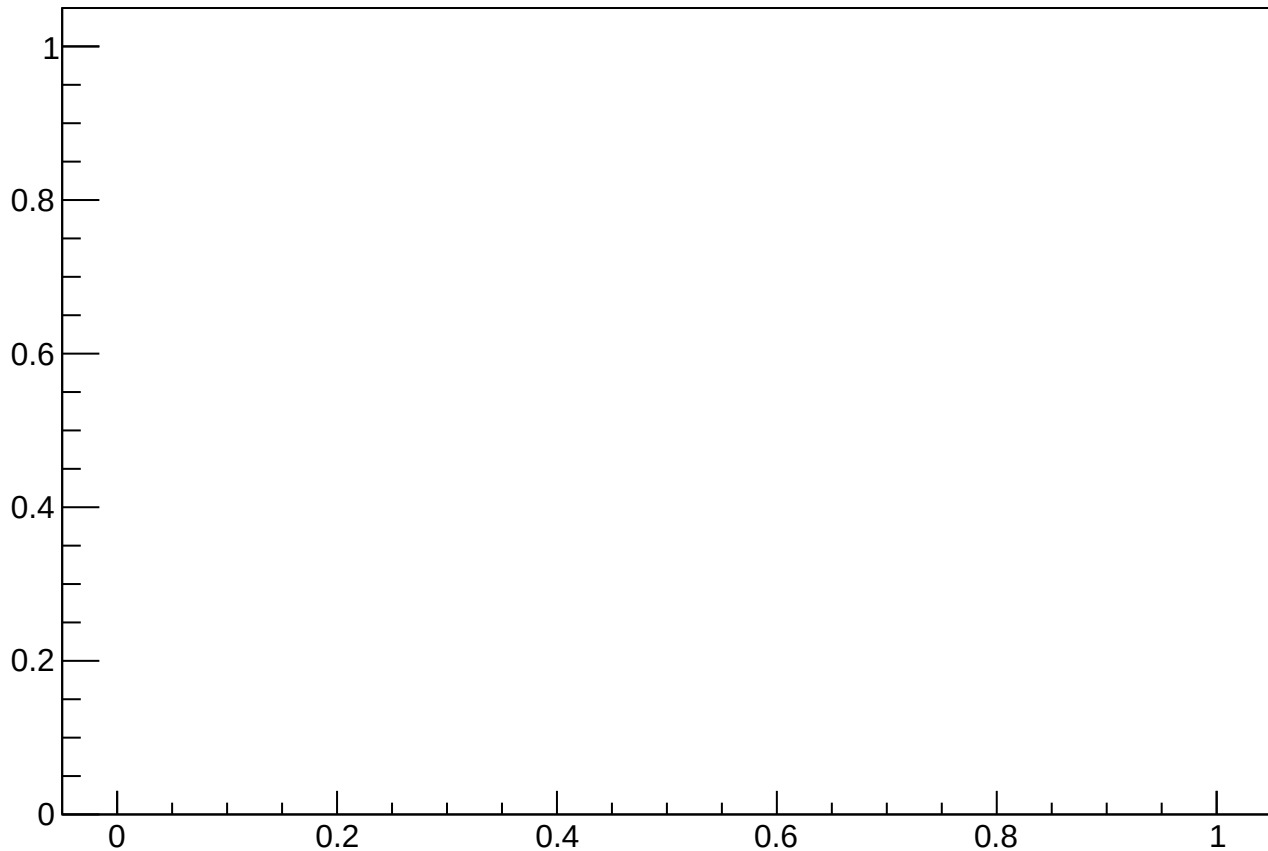
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

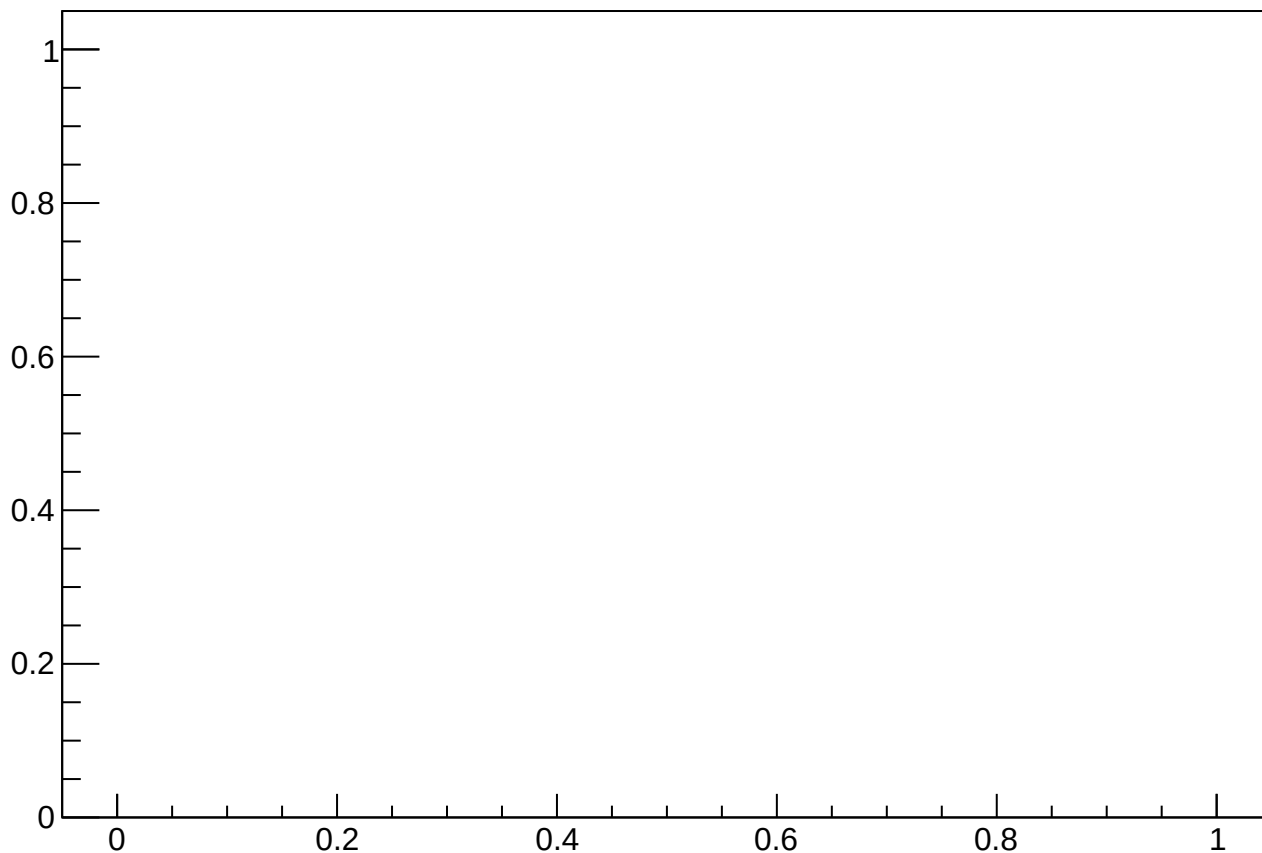
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

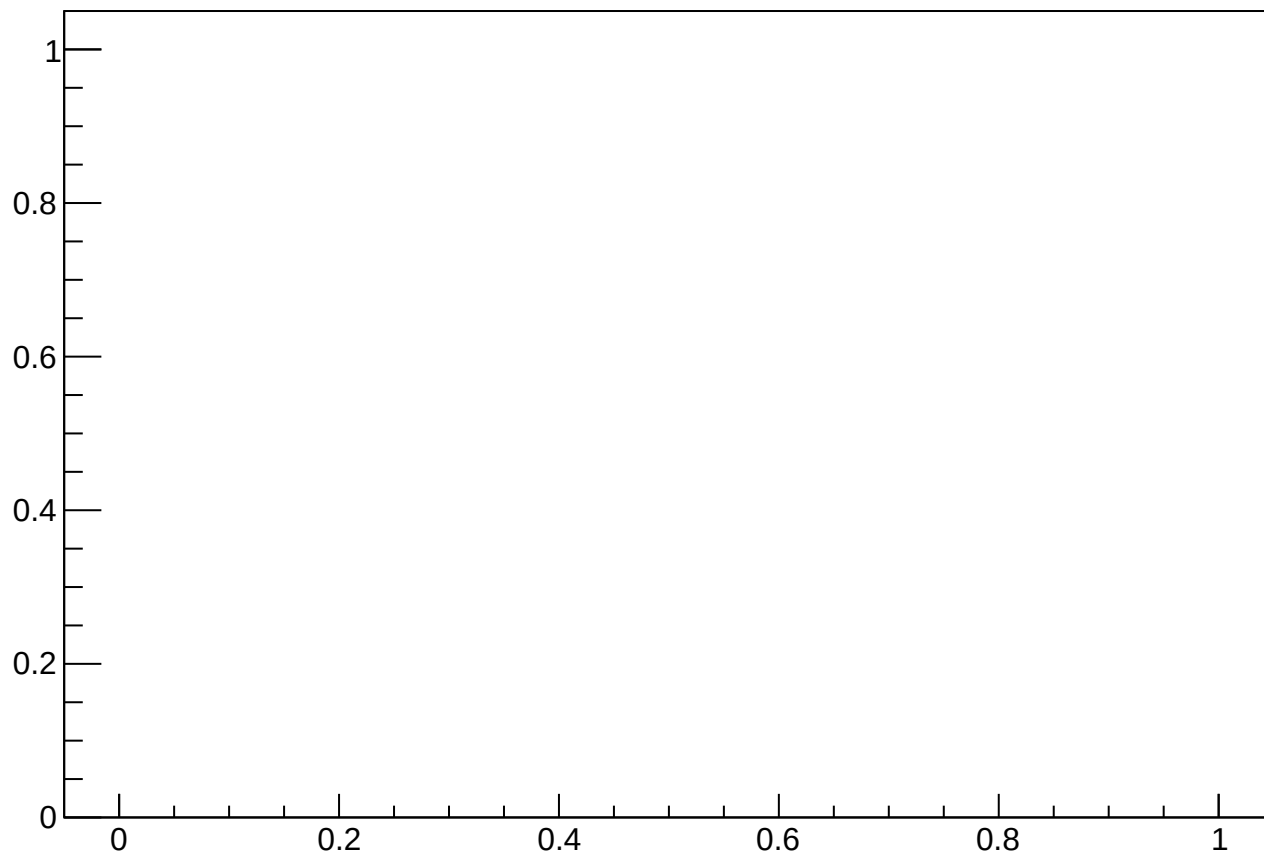
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

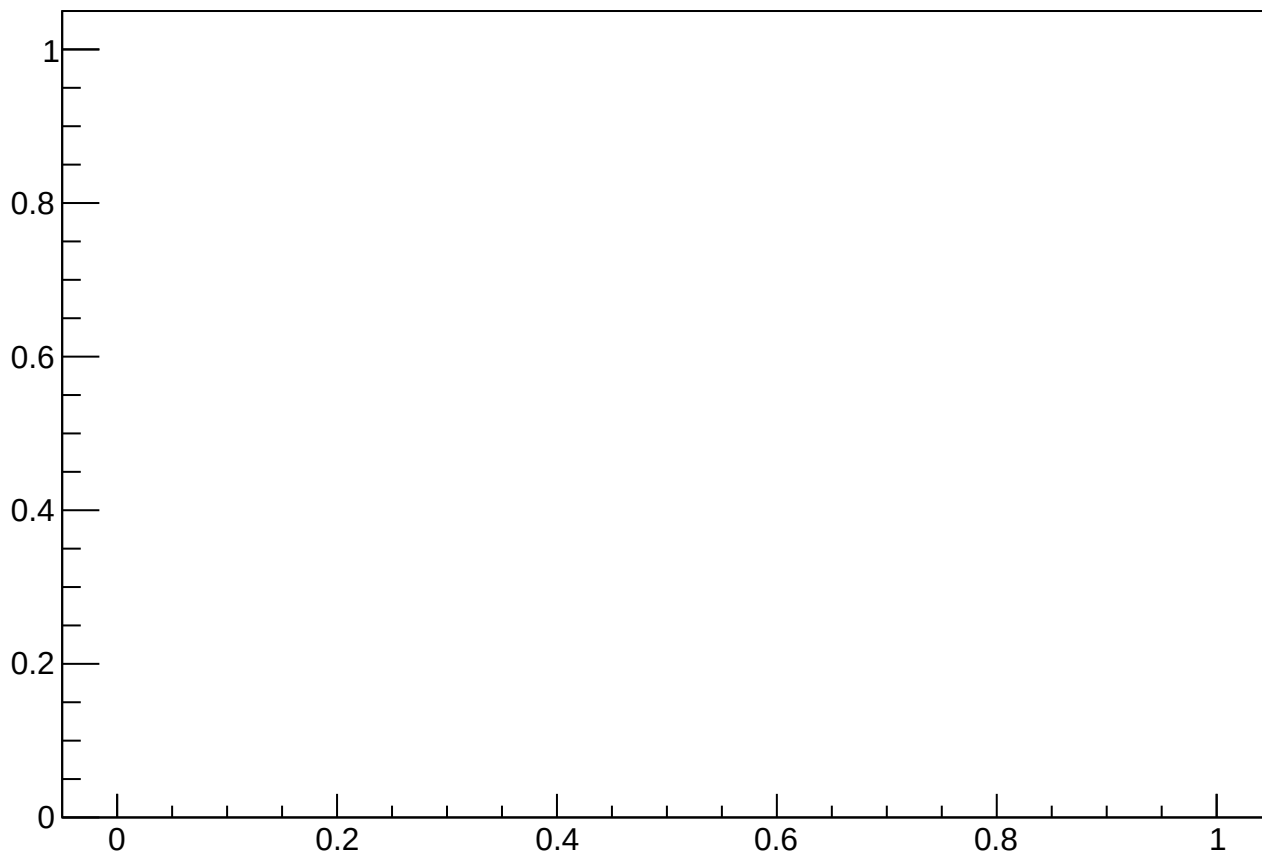
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

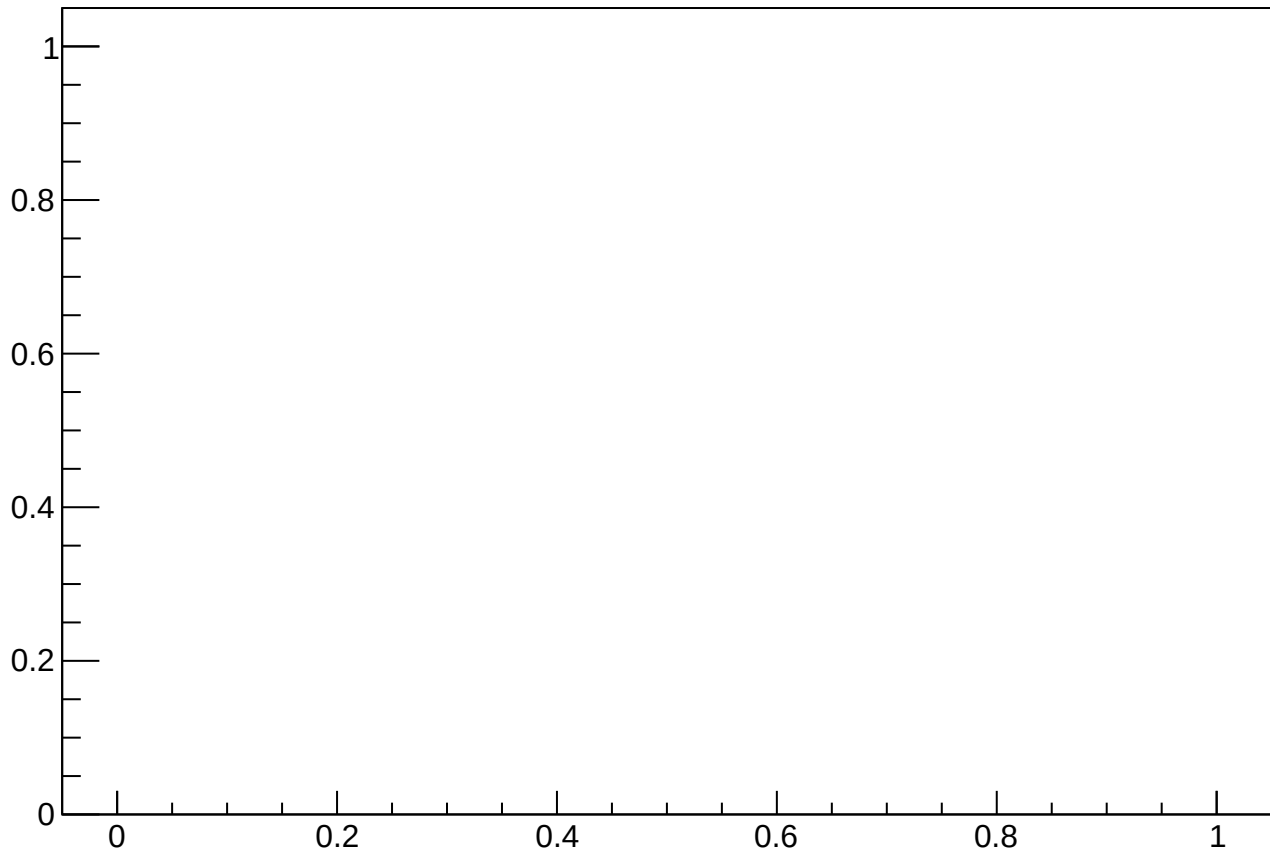
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

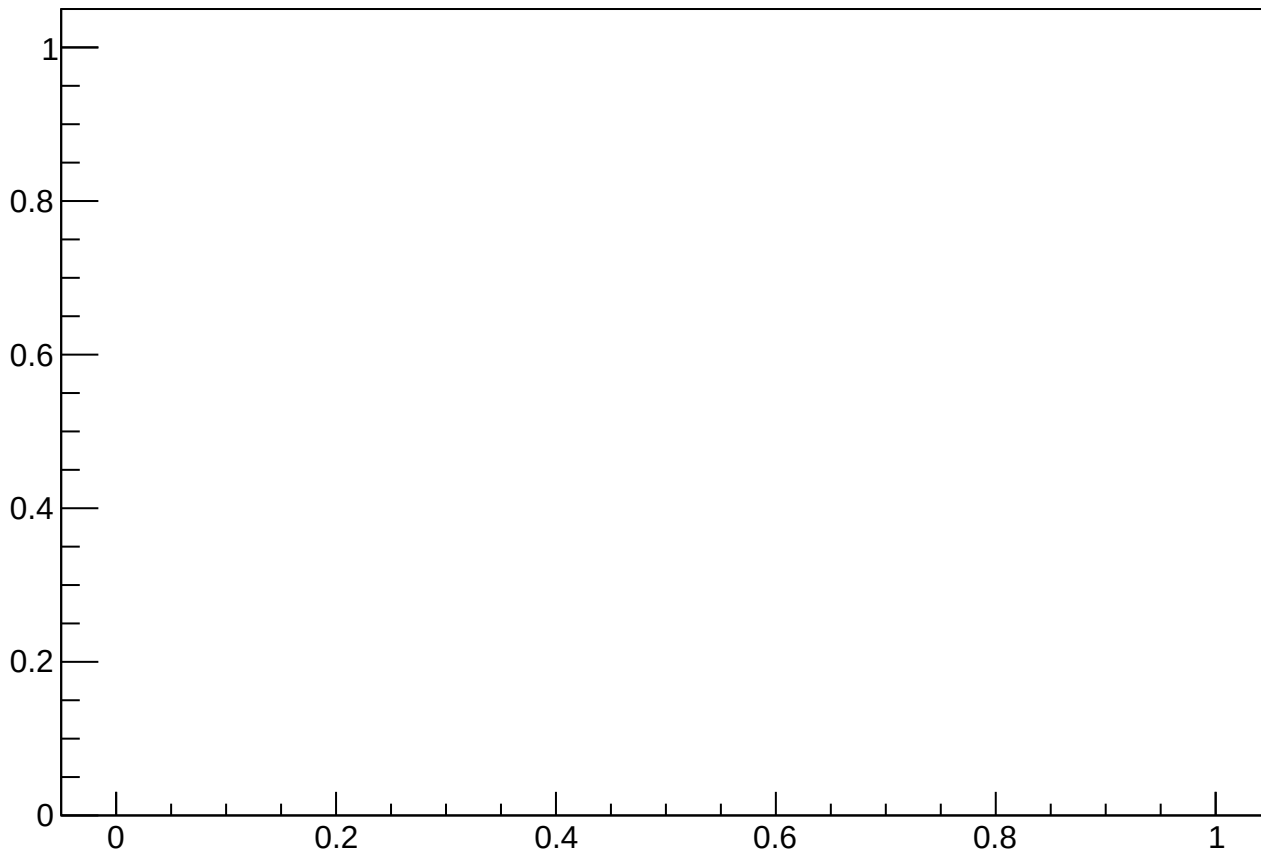
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

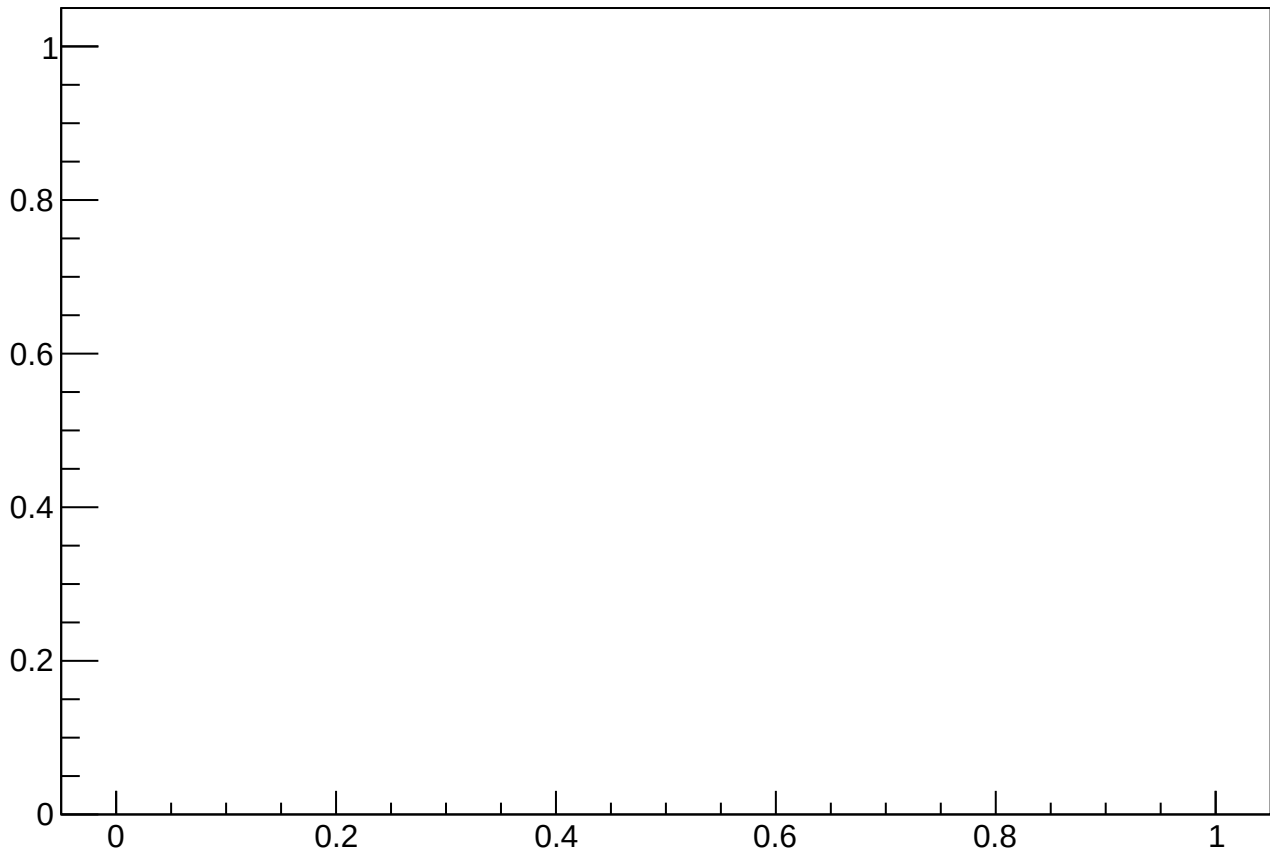
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

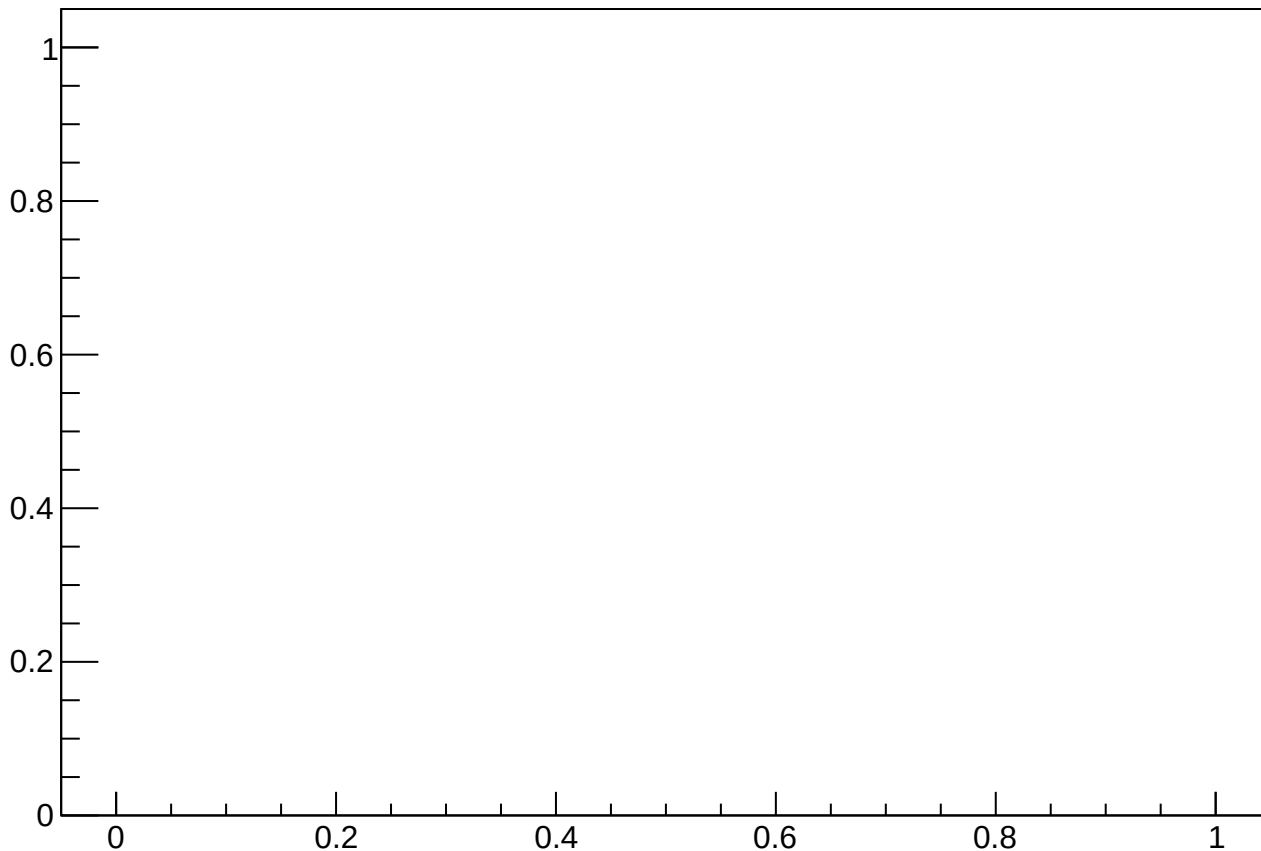
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

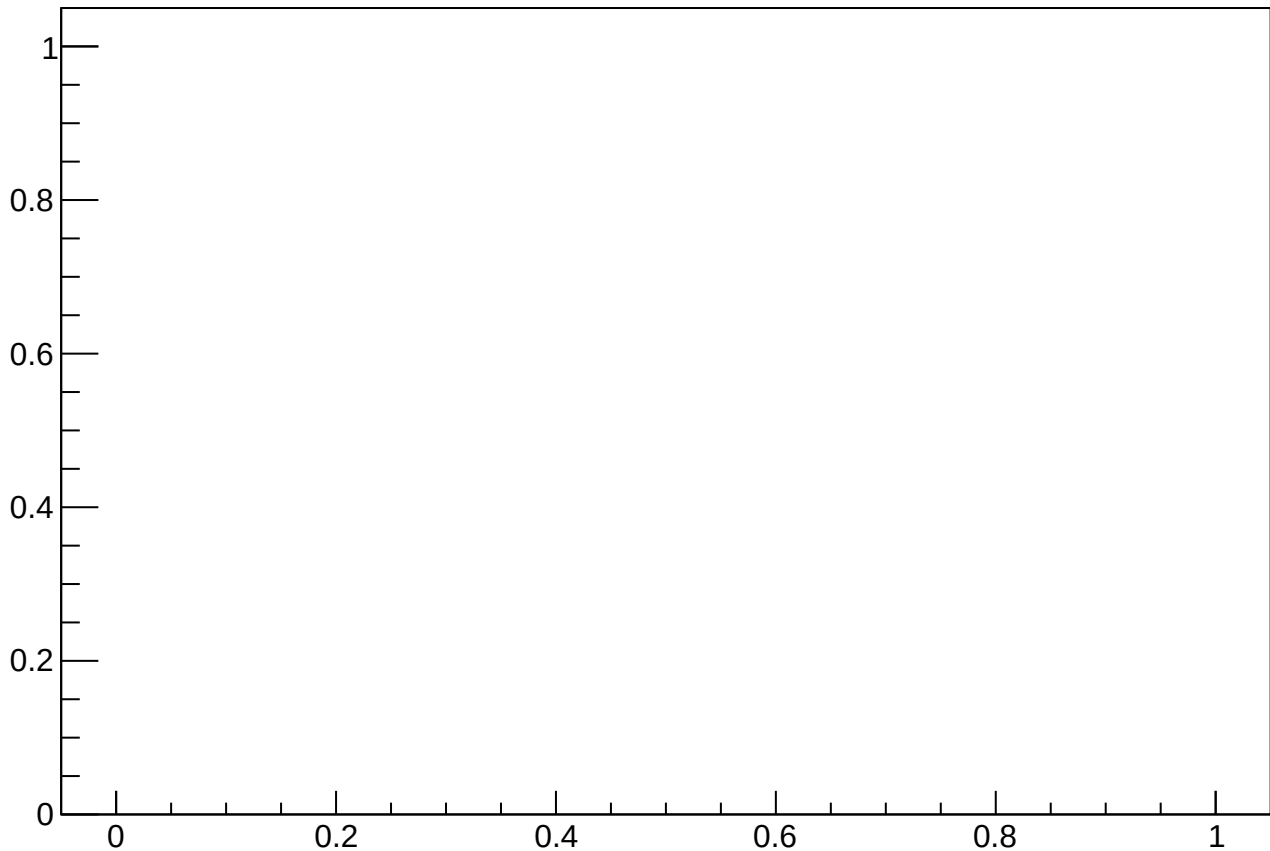
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

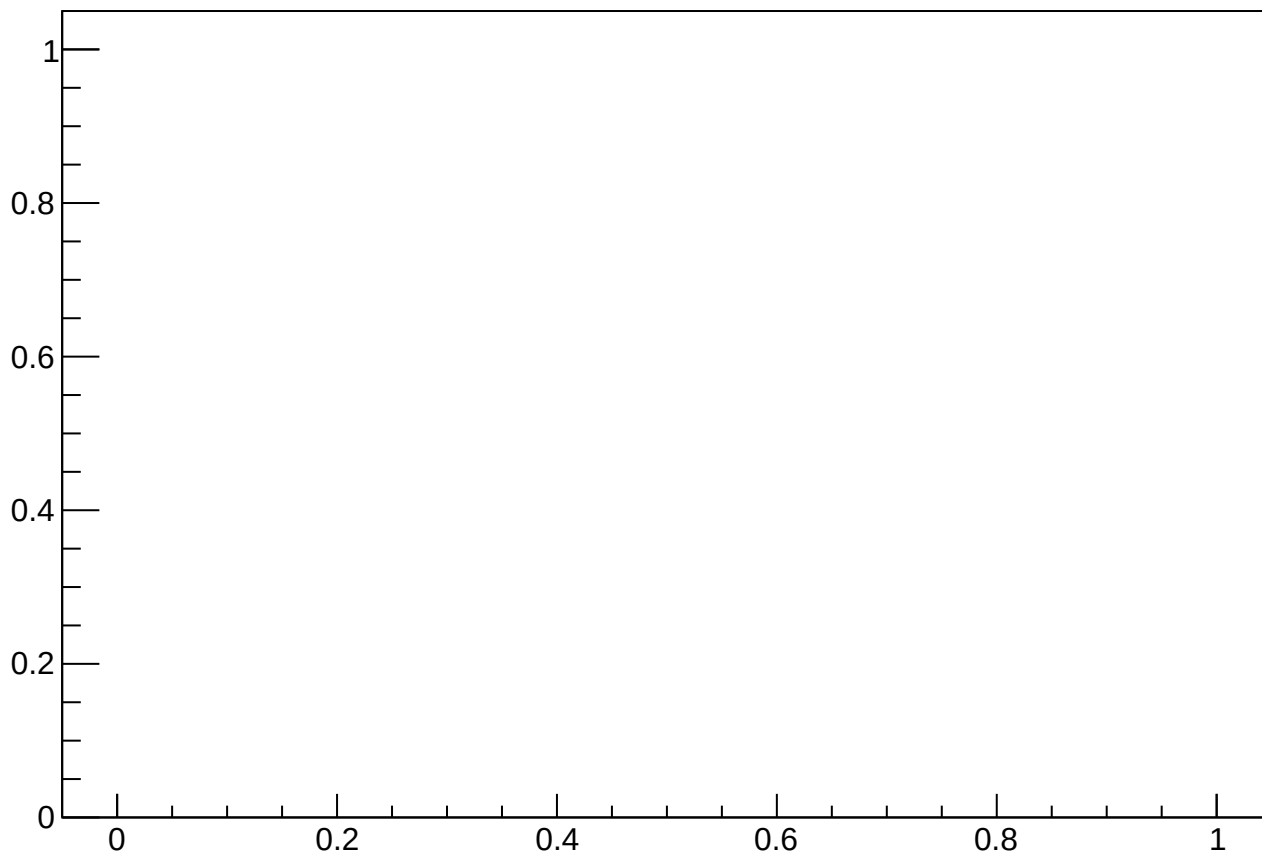
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

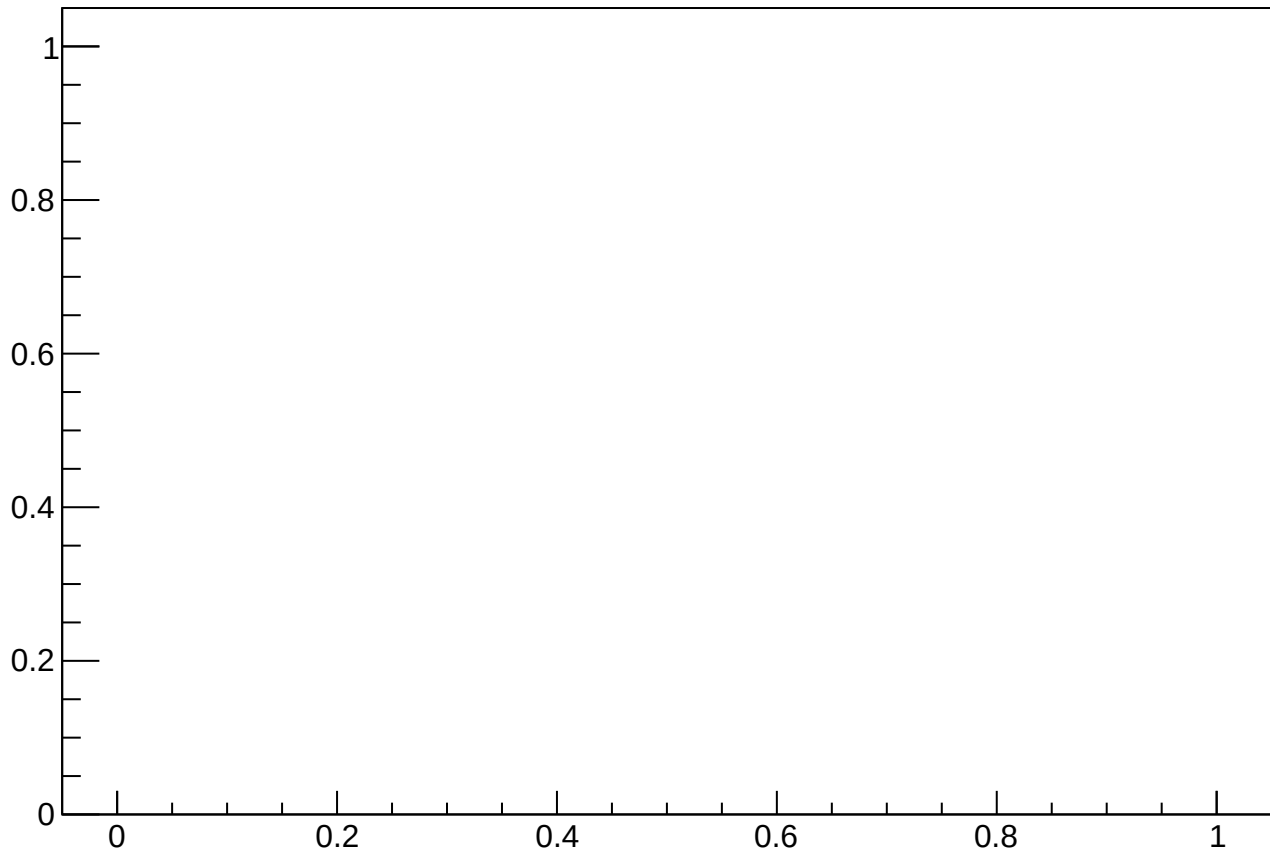
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

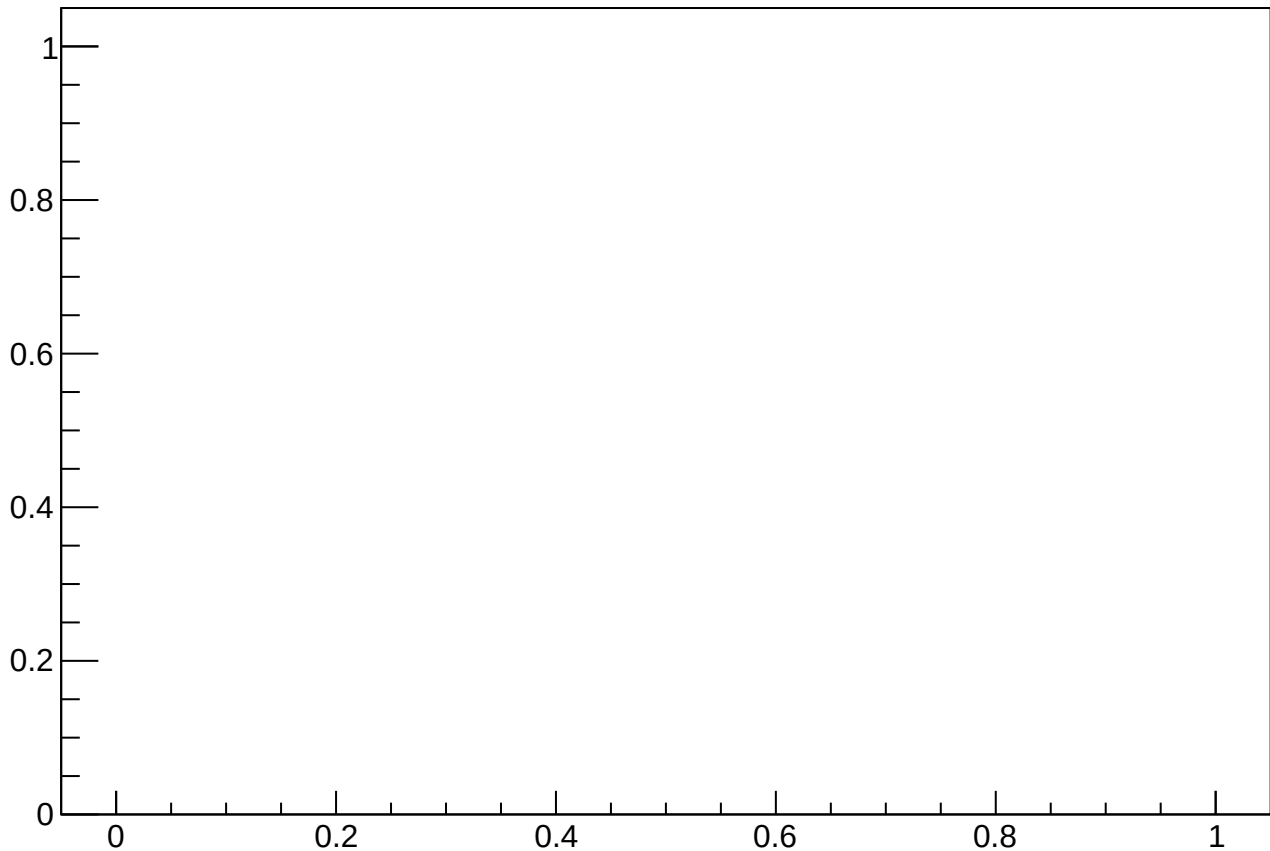
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

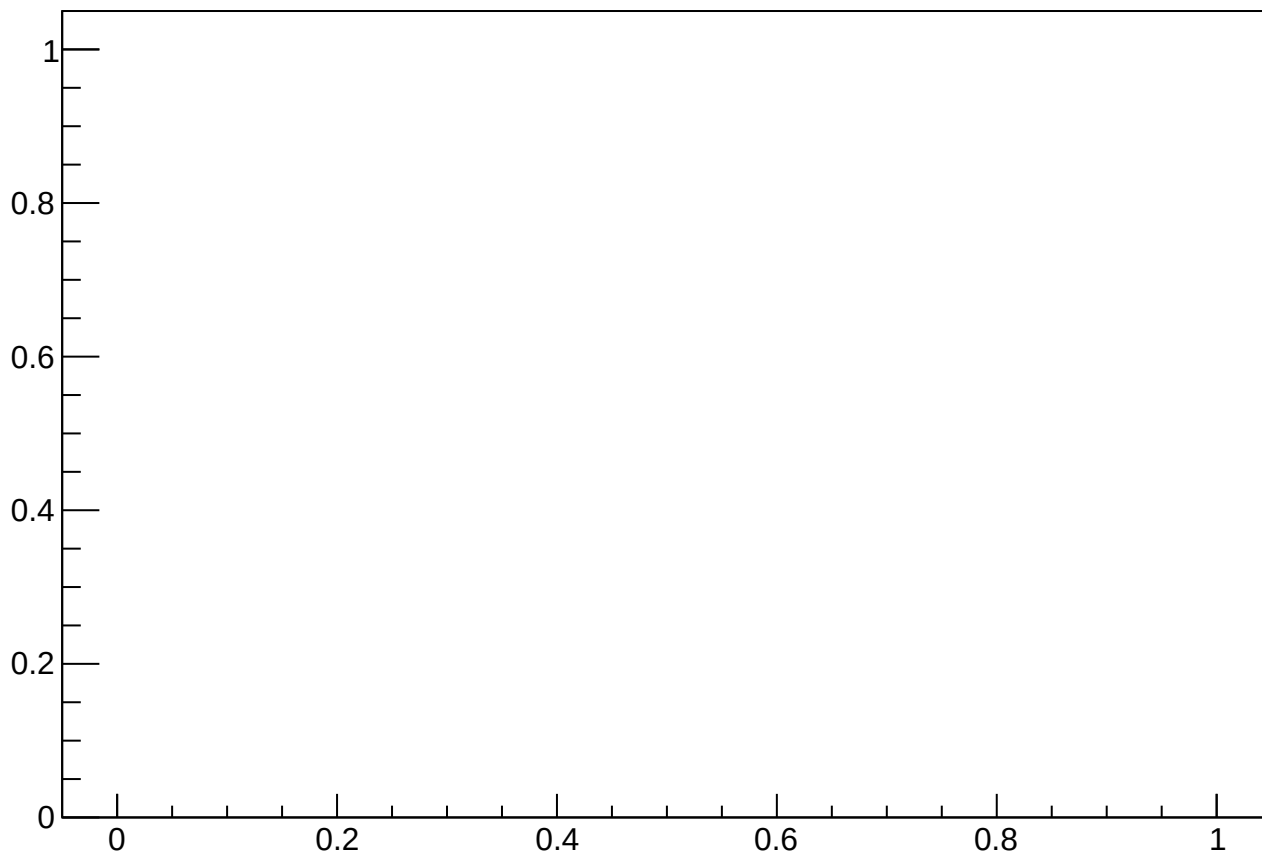
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

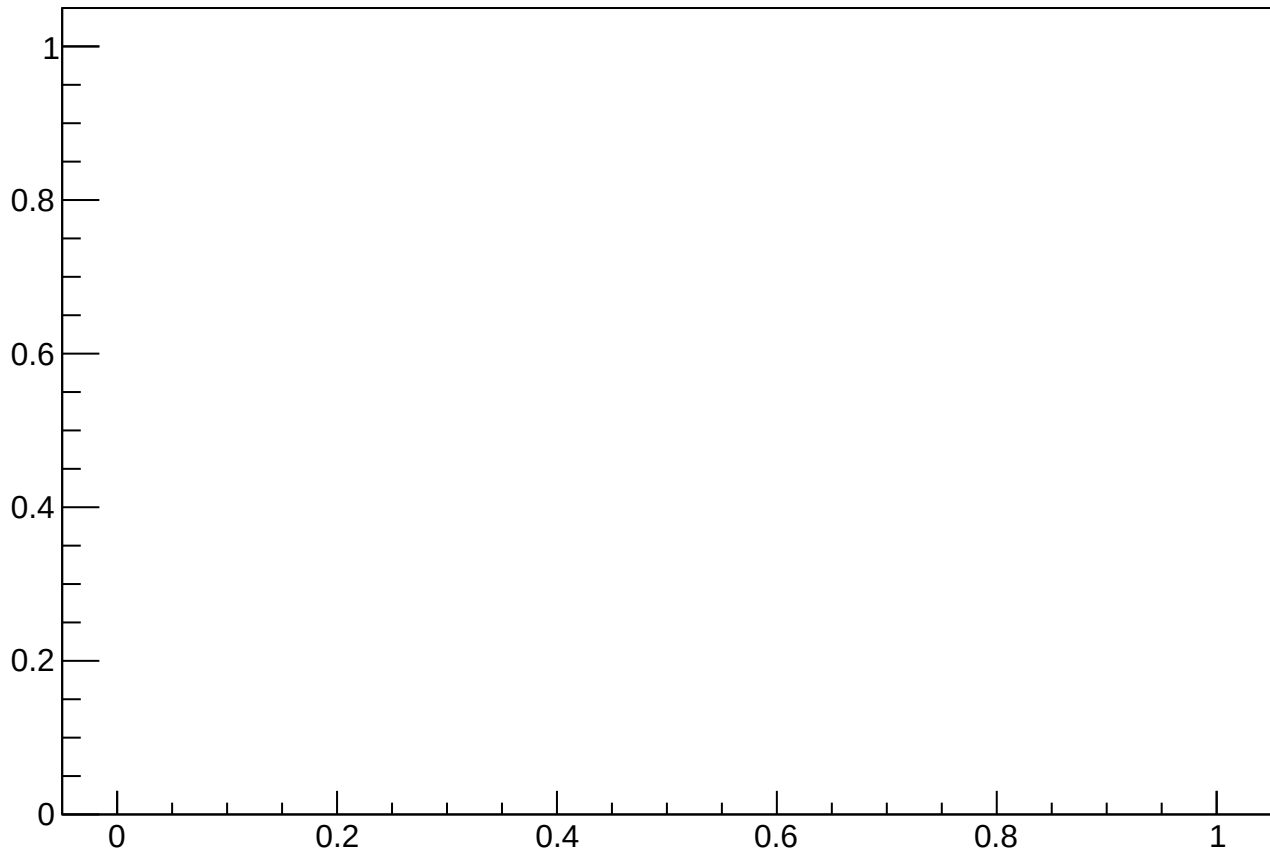
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

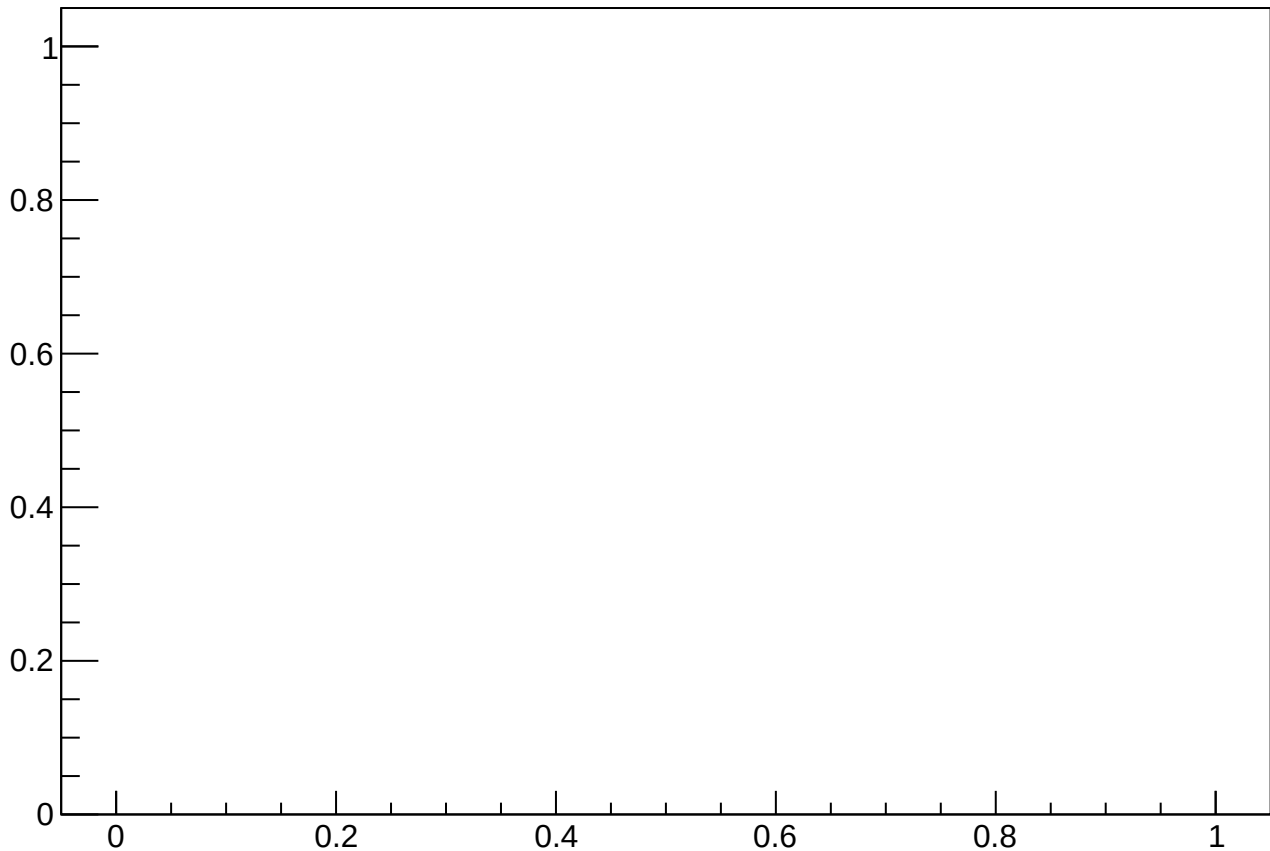
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

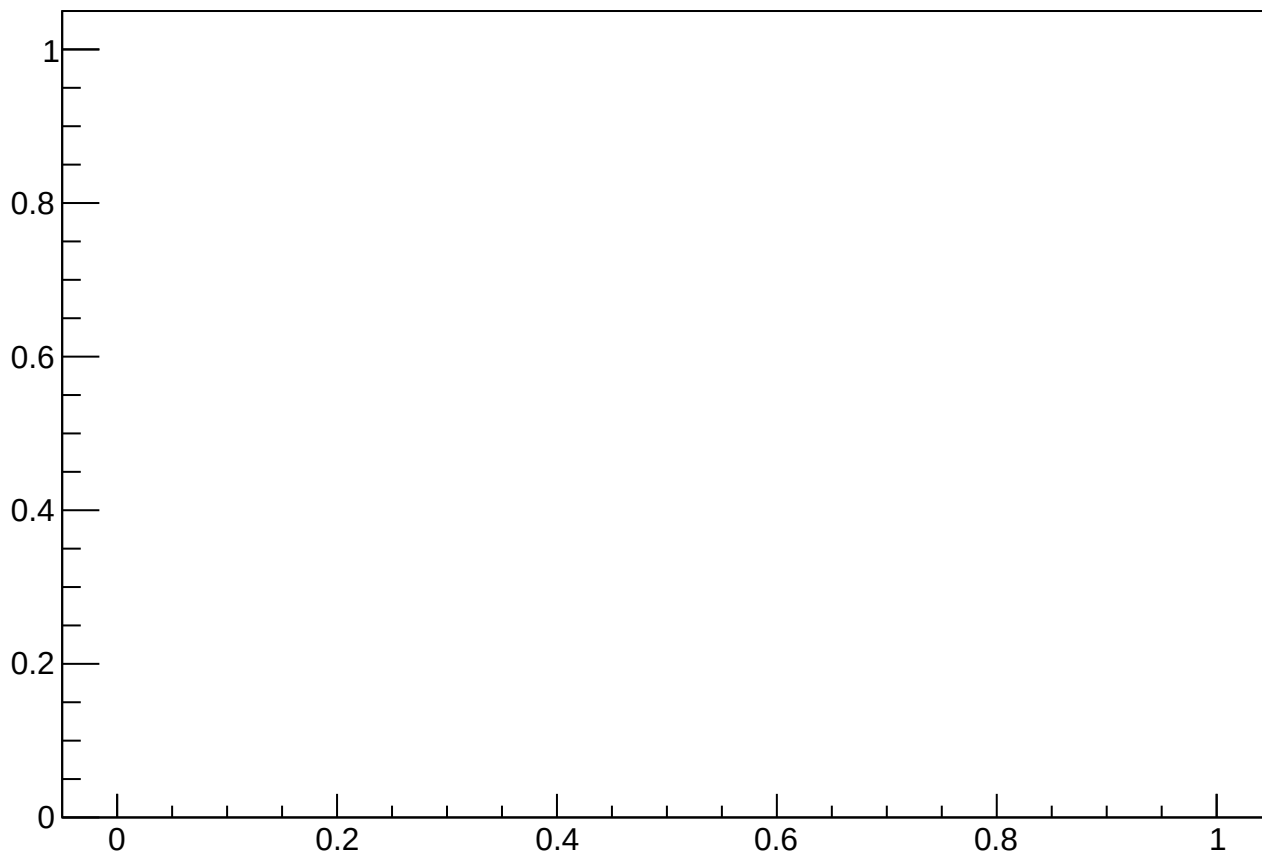
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

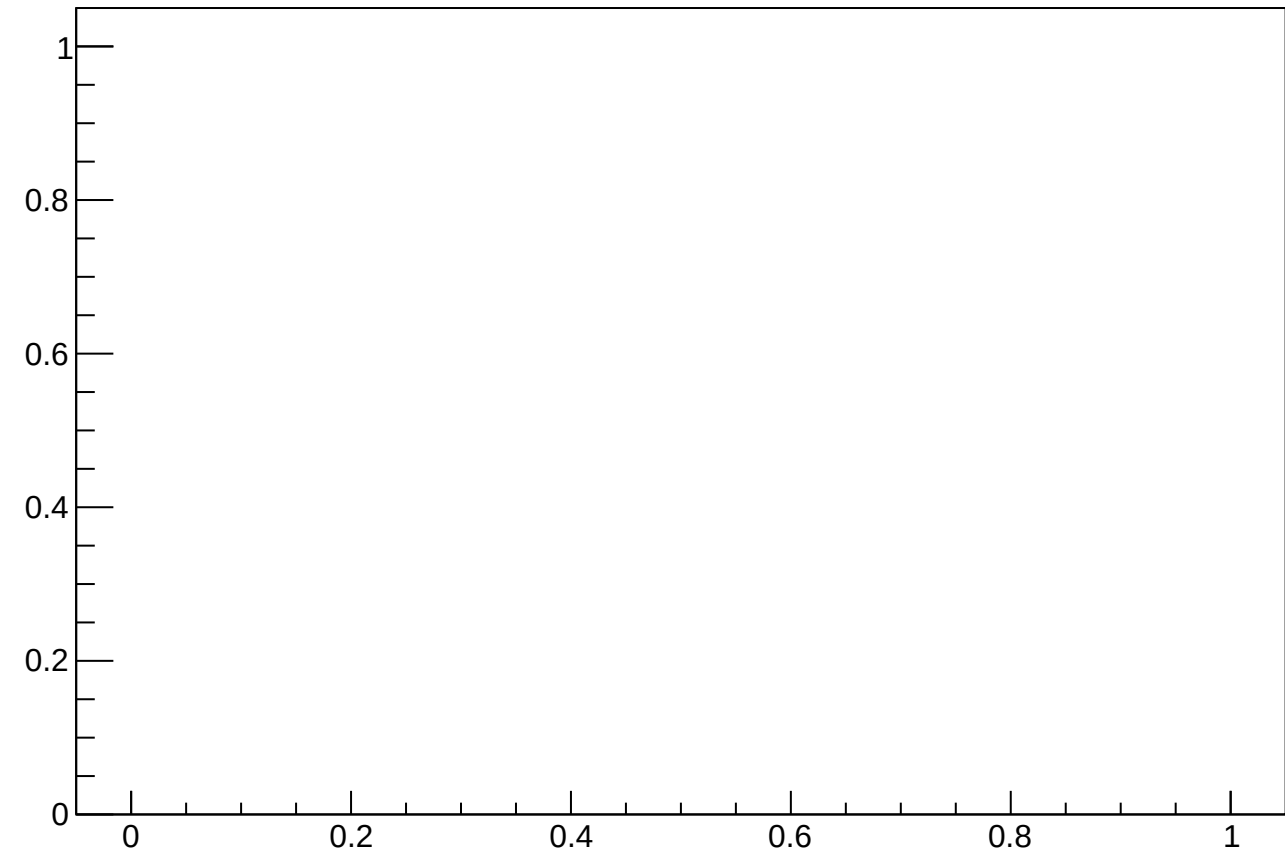
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

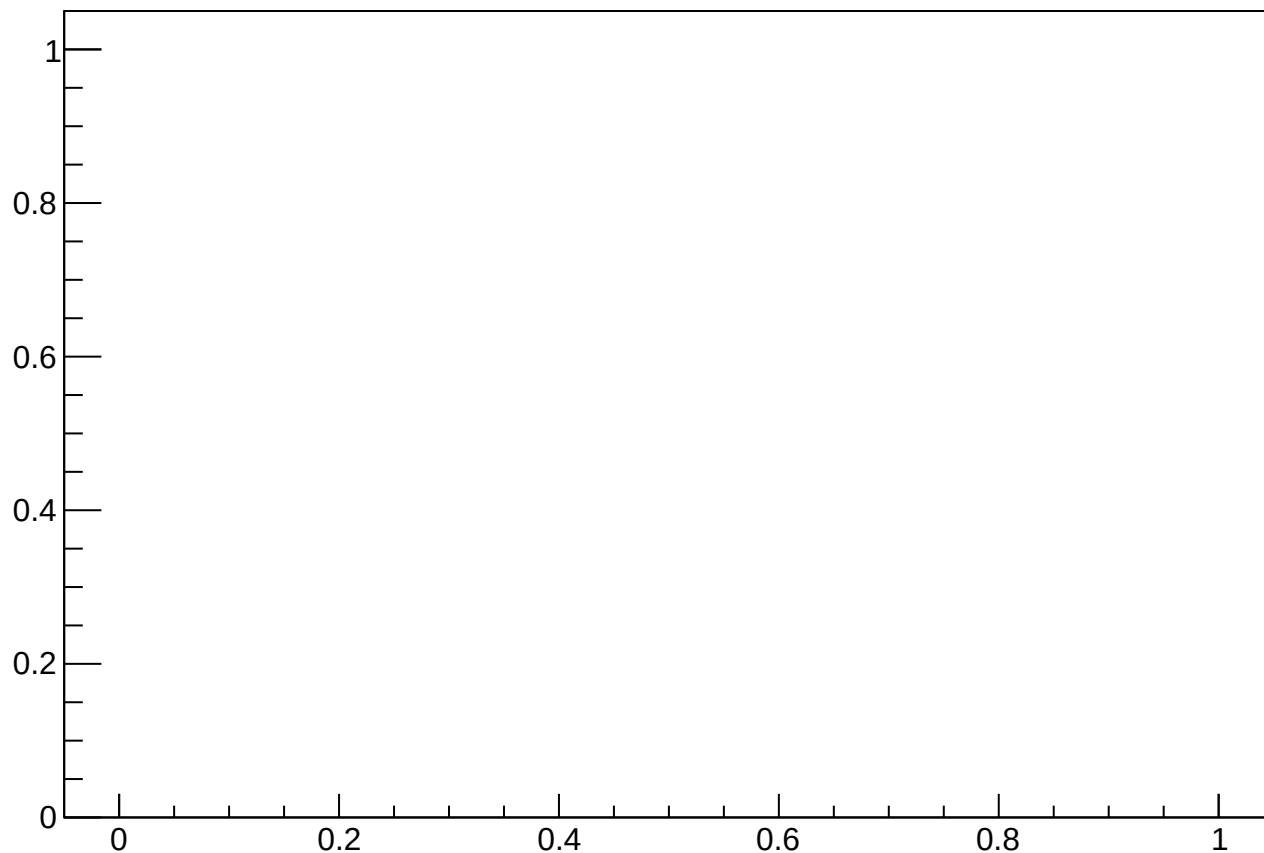
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

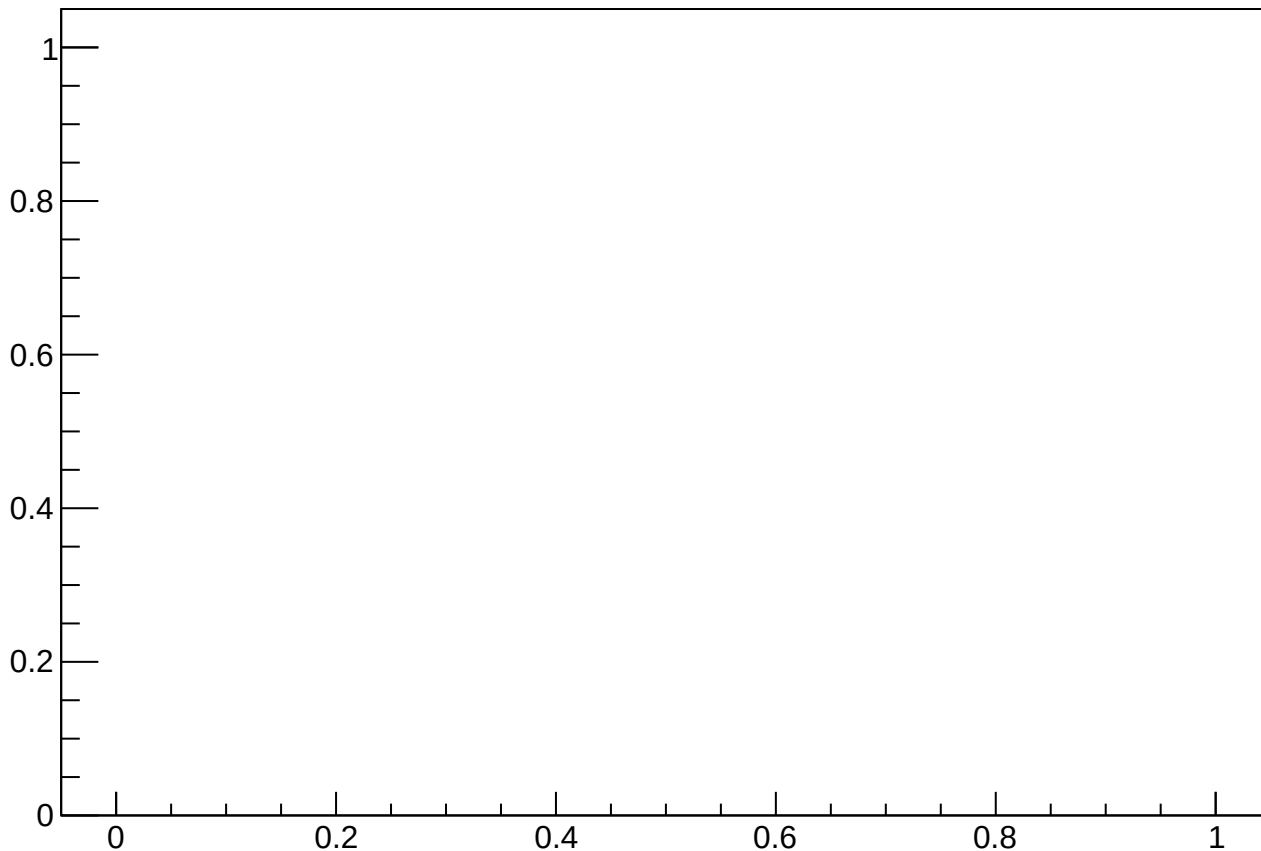
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

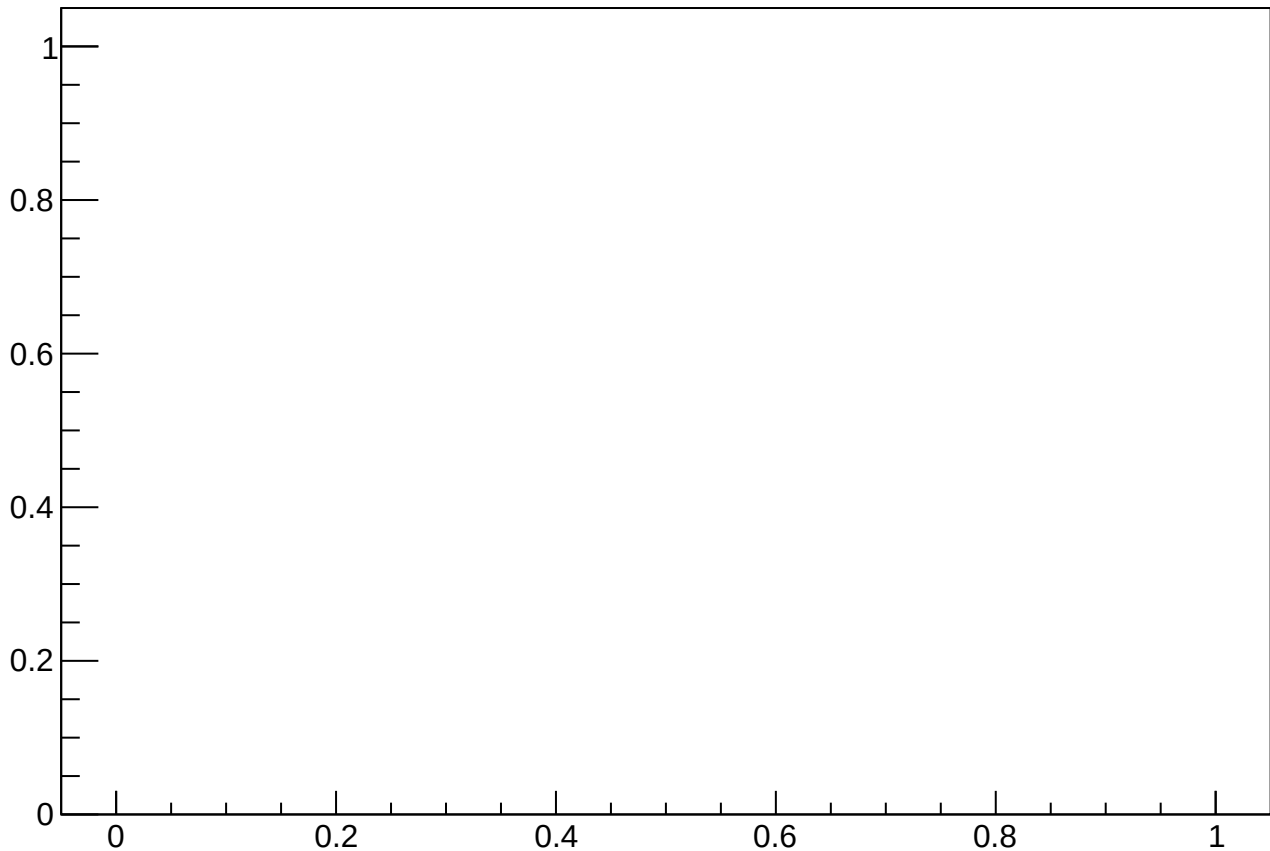
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

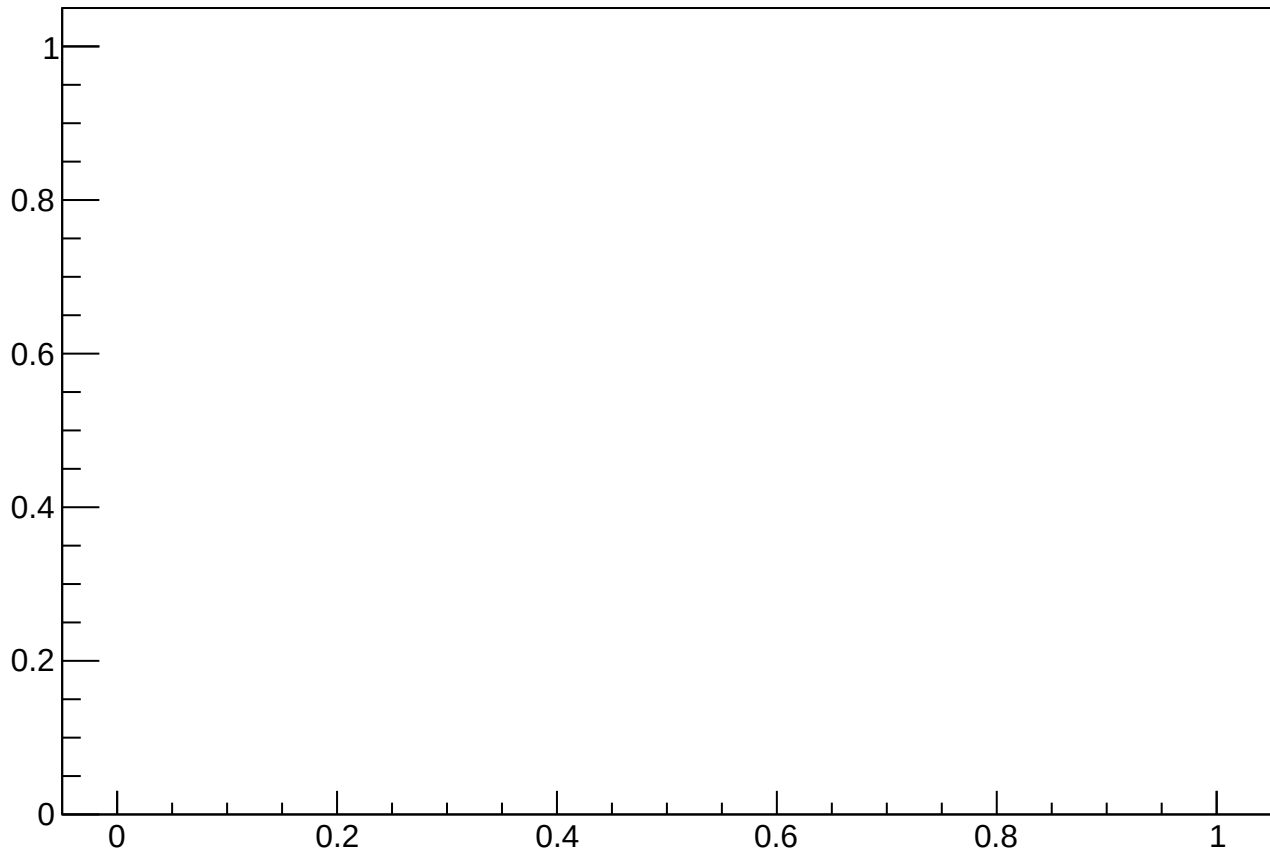
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

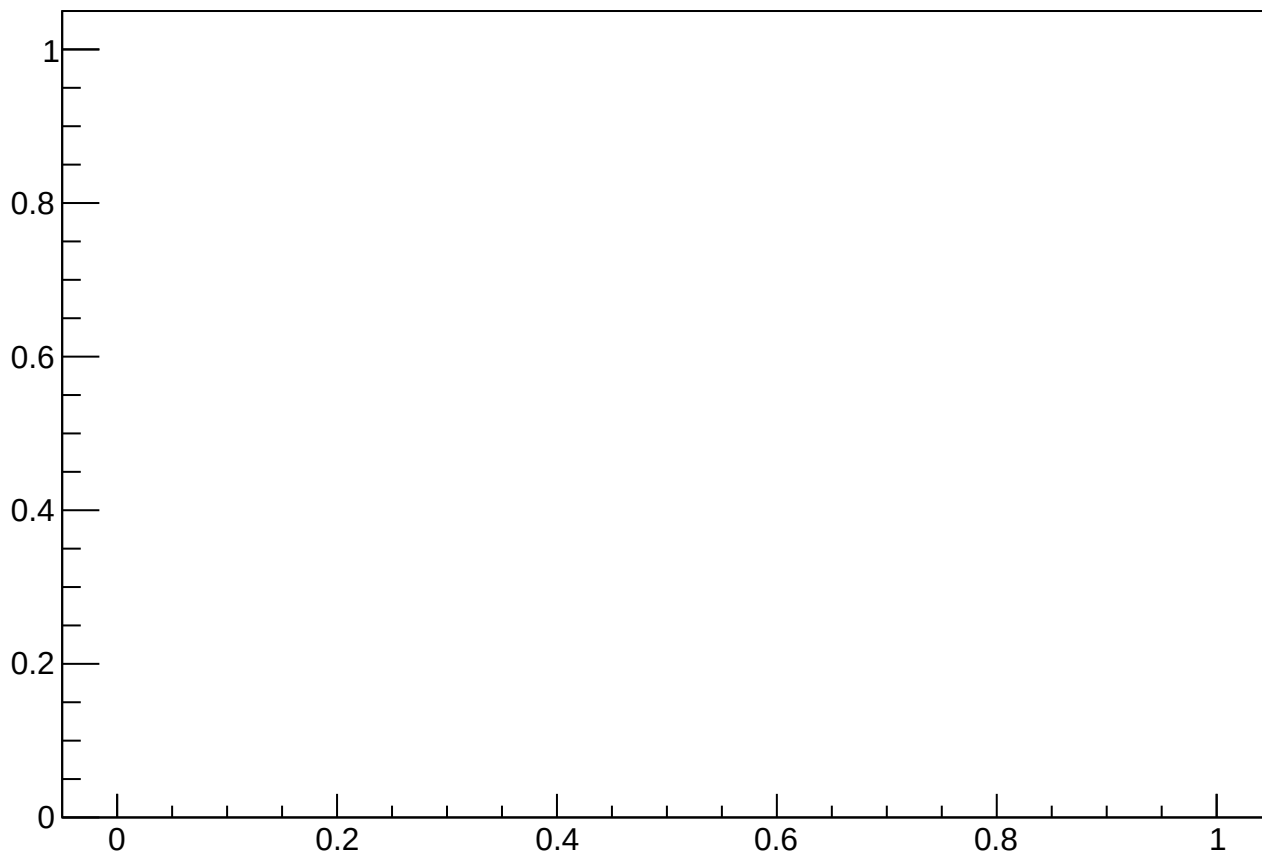
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

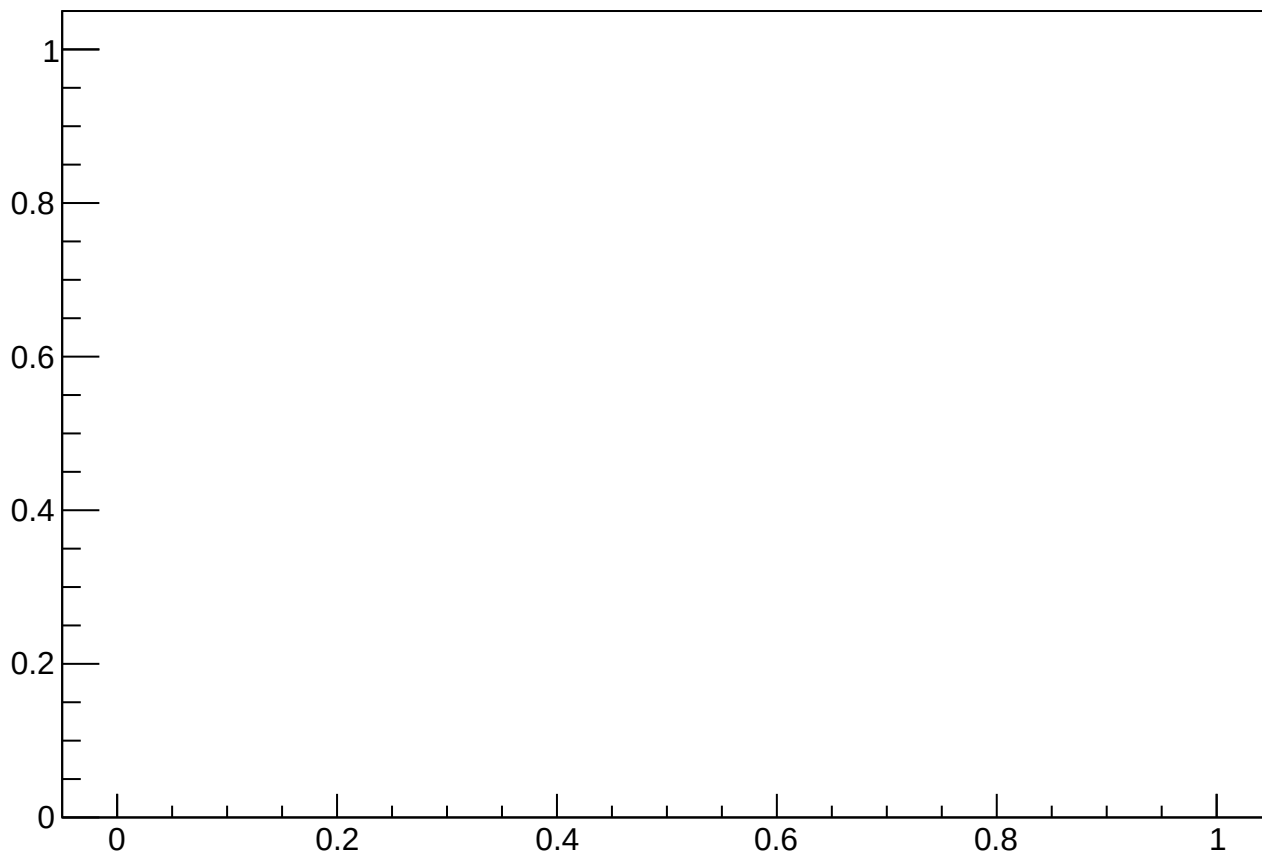
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

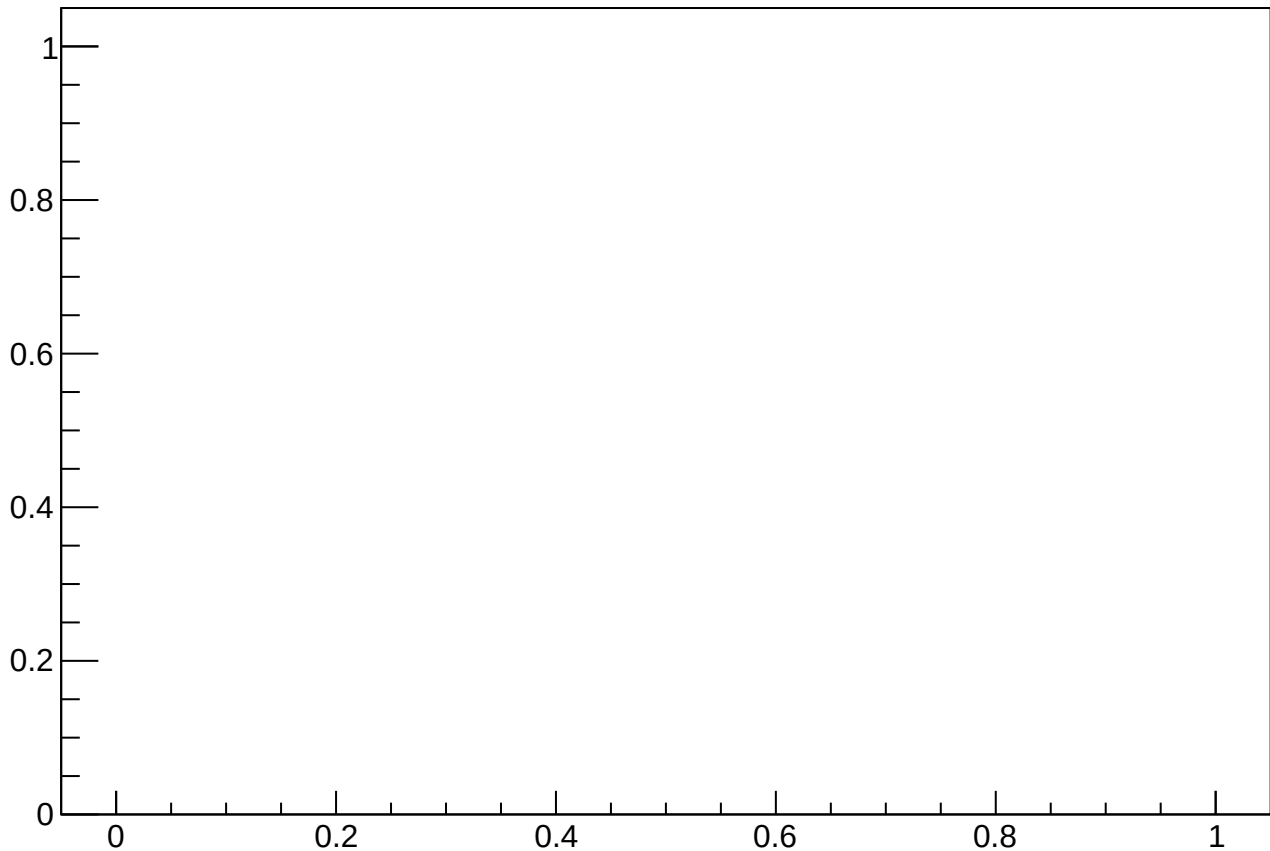
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

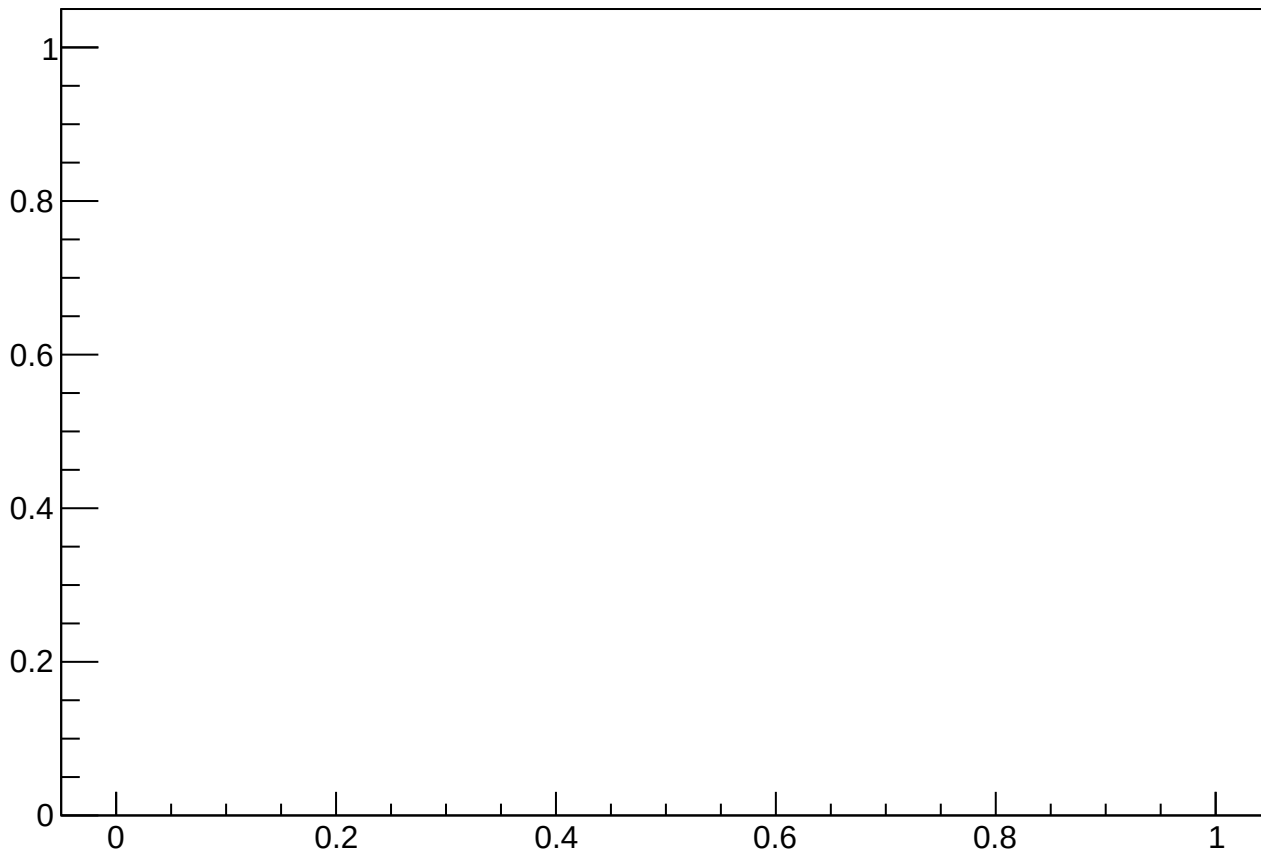
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

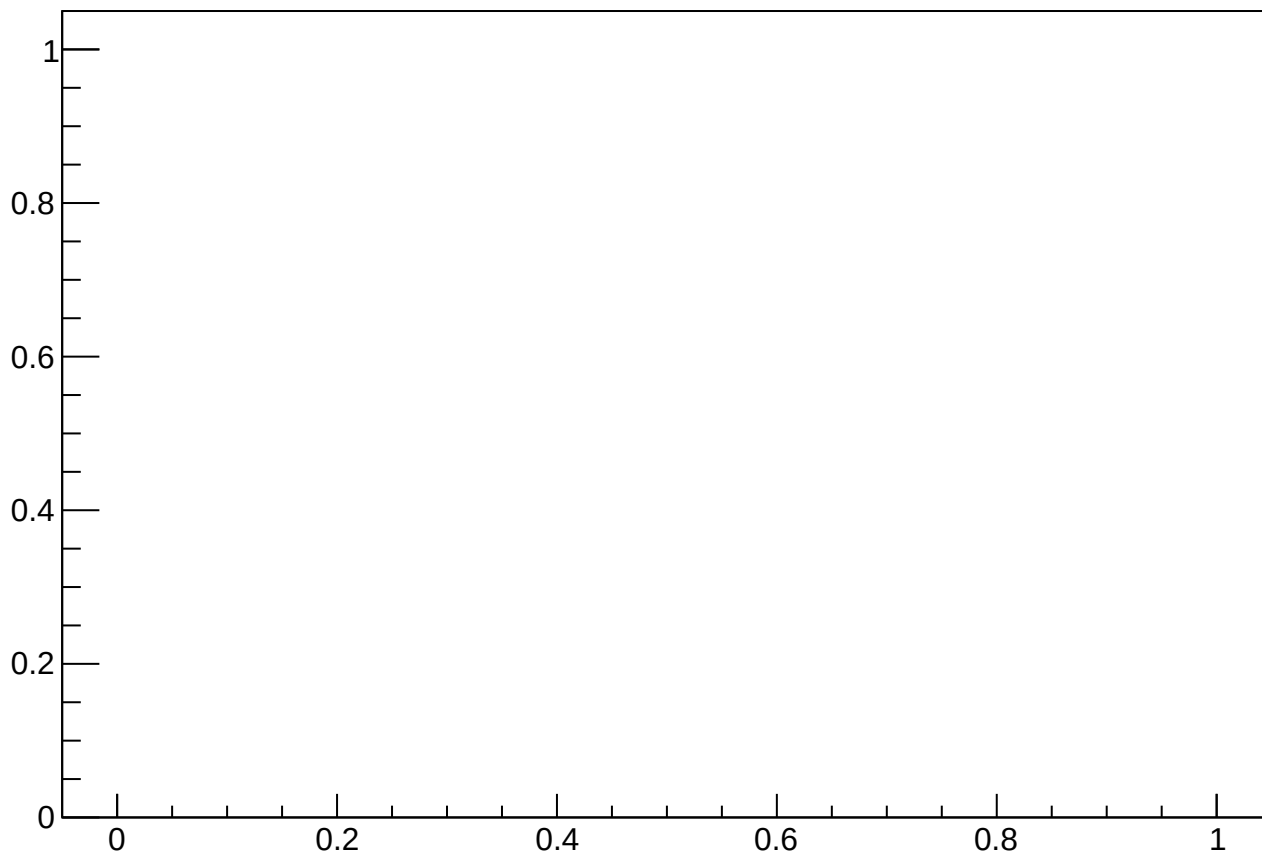
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

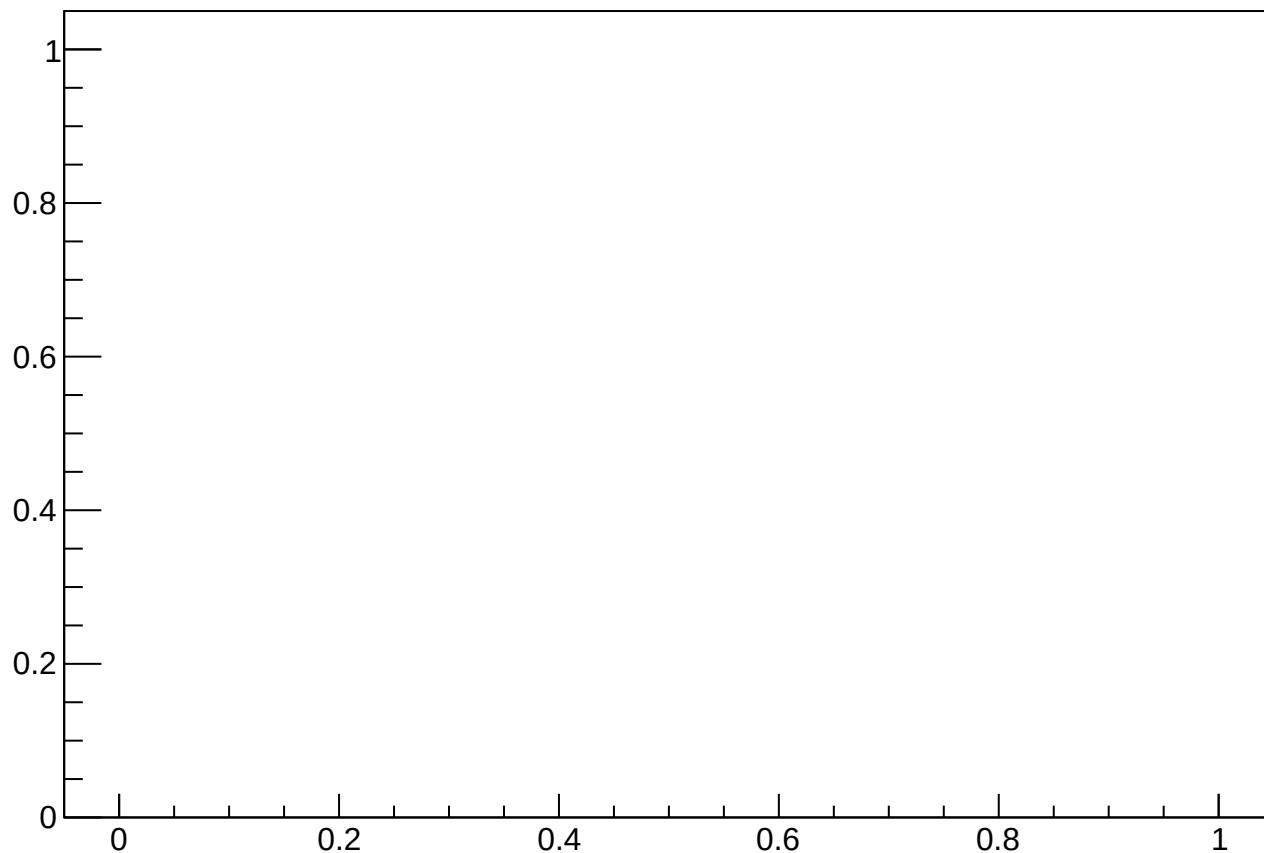
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

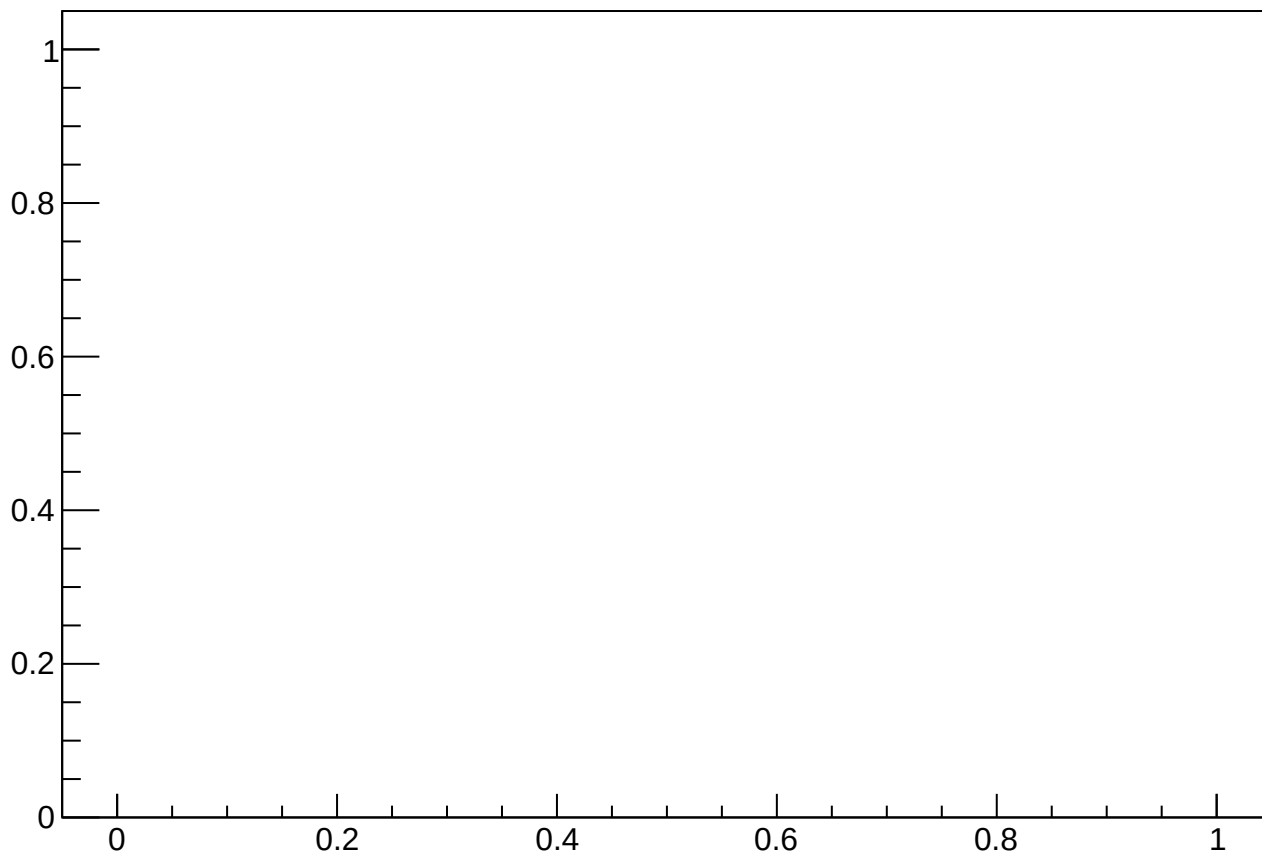
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

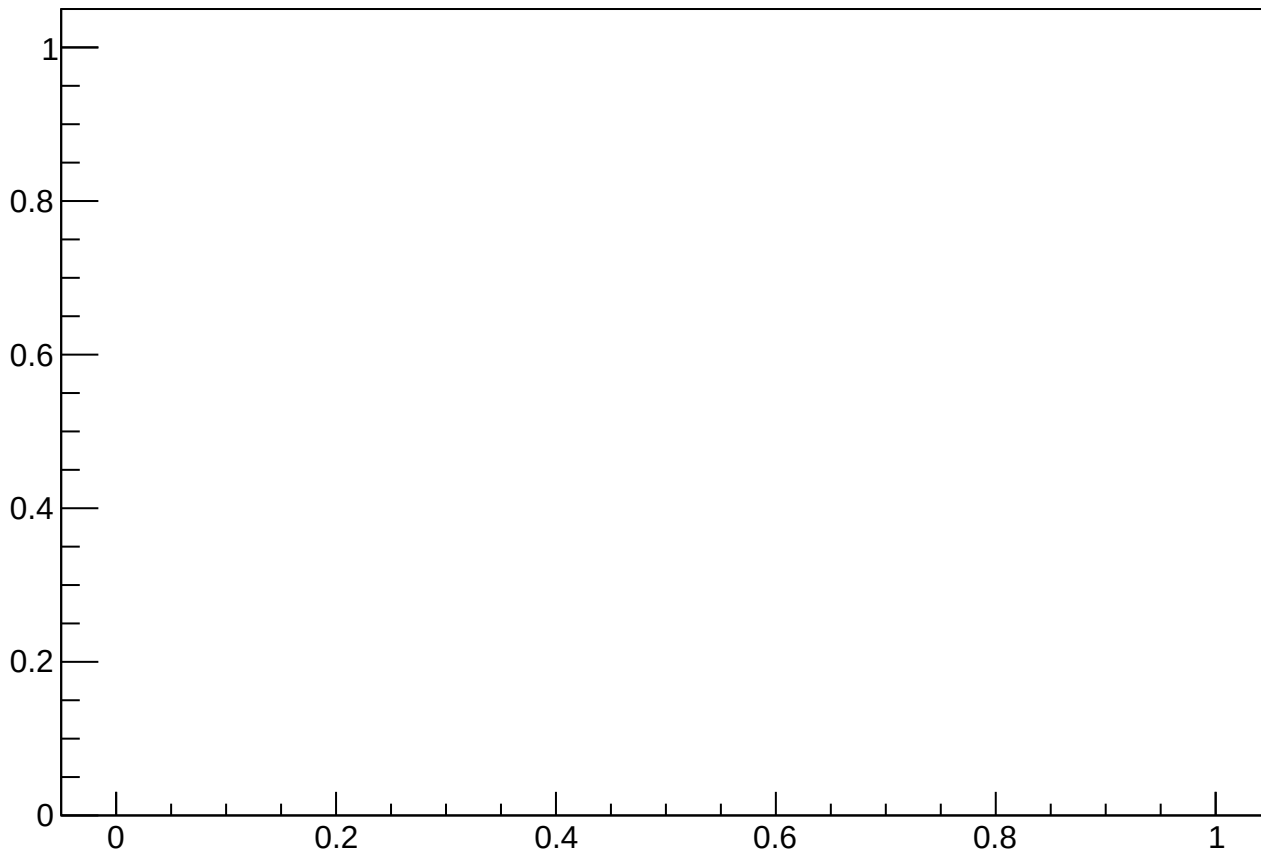
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

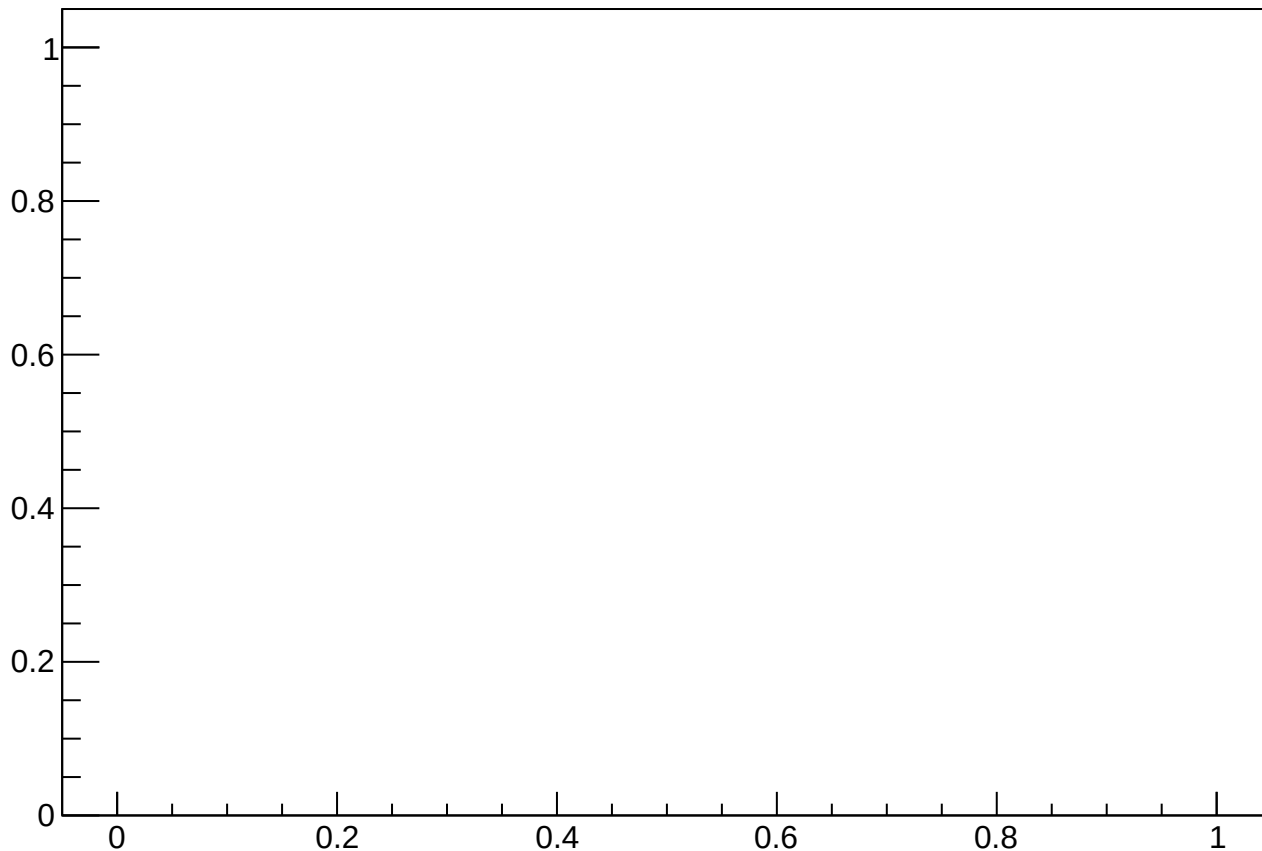
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

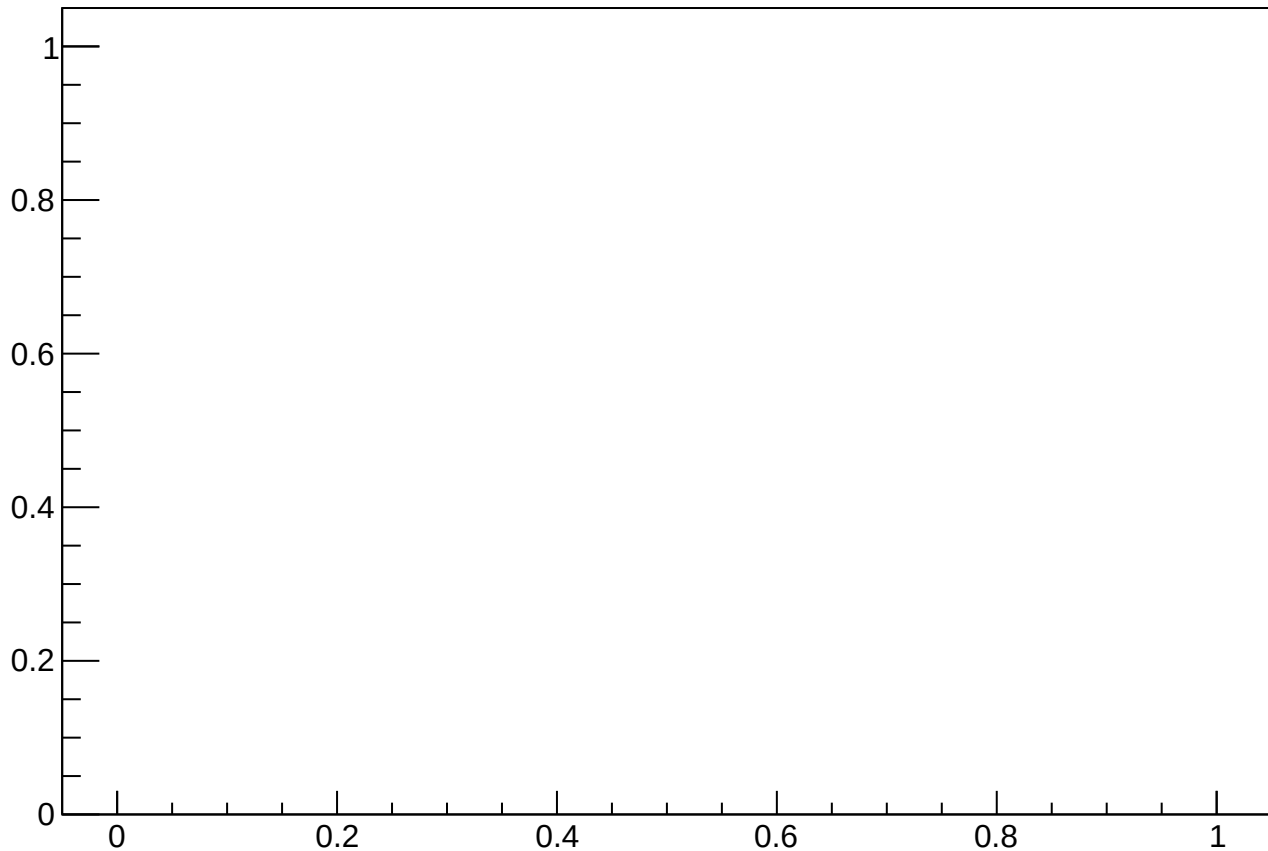
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

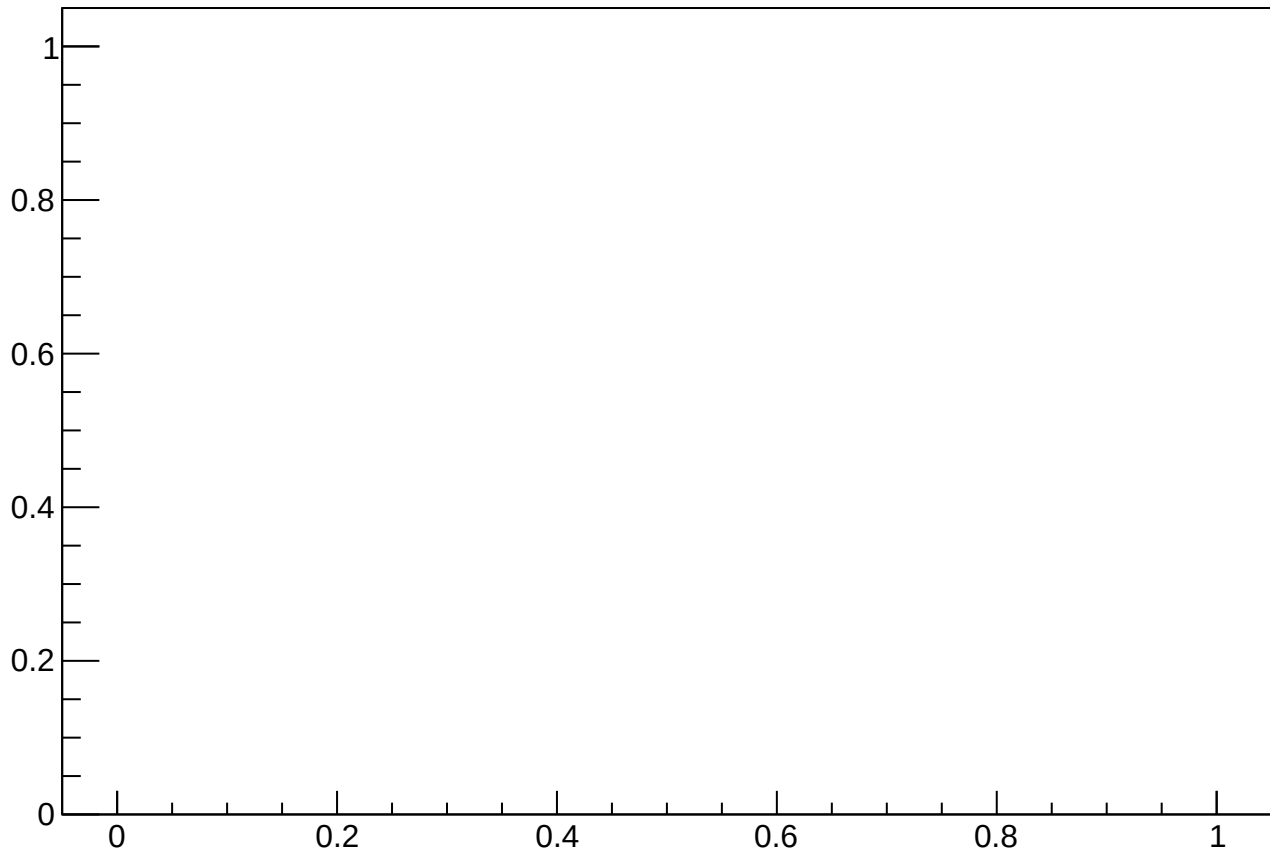
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

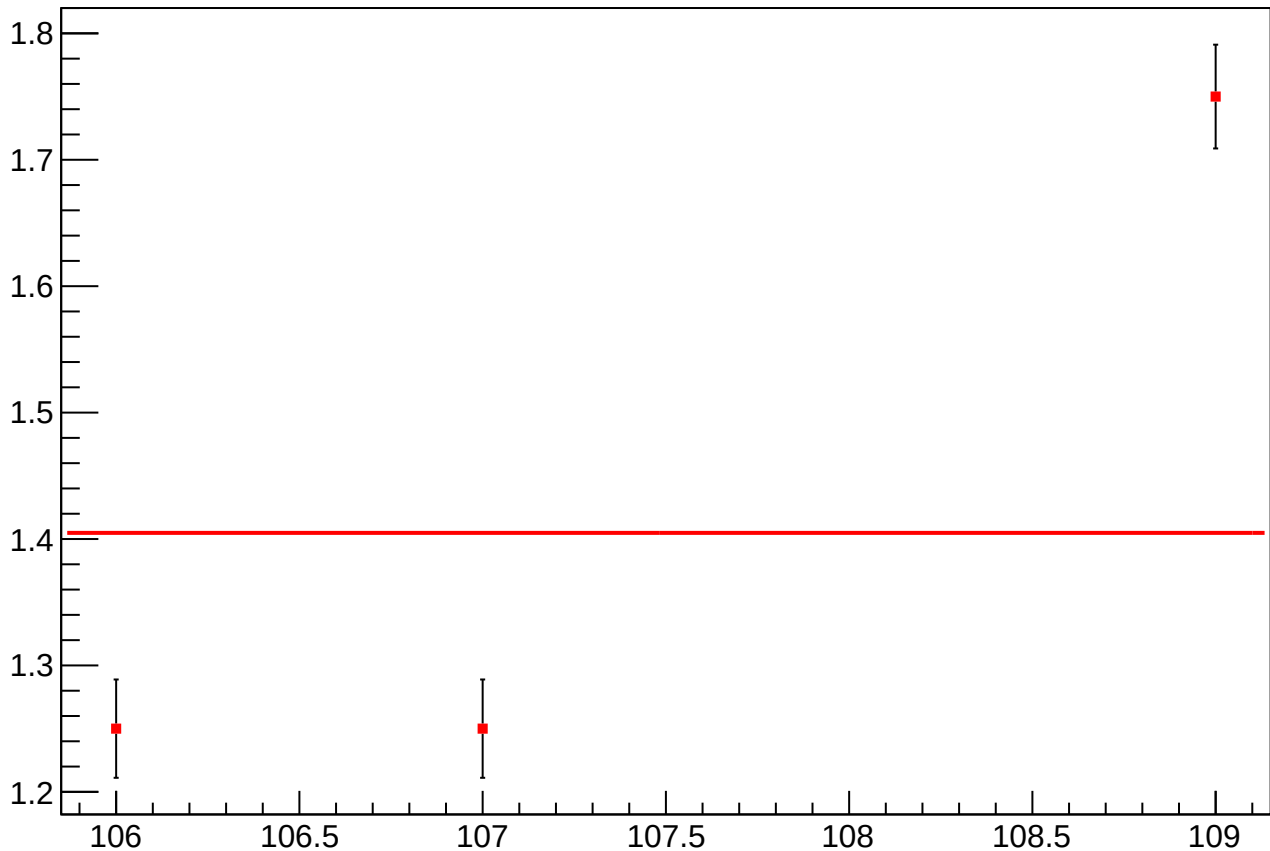
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

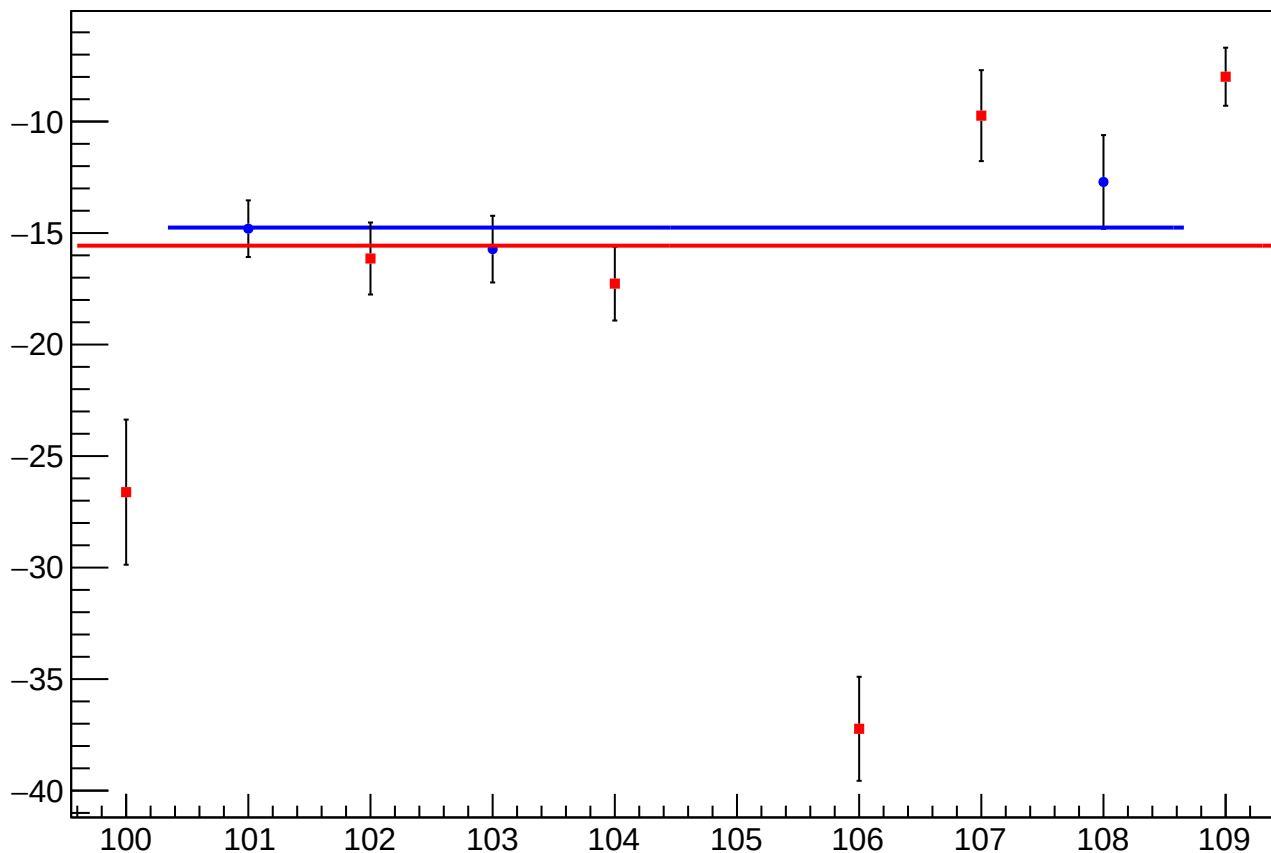
Right: 1.405+/-0.023 χ^2/NDF : 102.4/2

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 $\chi^2/\text{NDF}: 1.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.566 ± 0.734 $\chi^2/\text{NDF}: 141.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

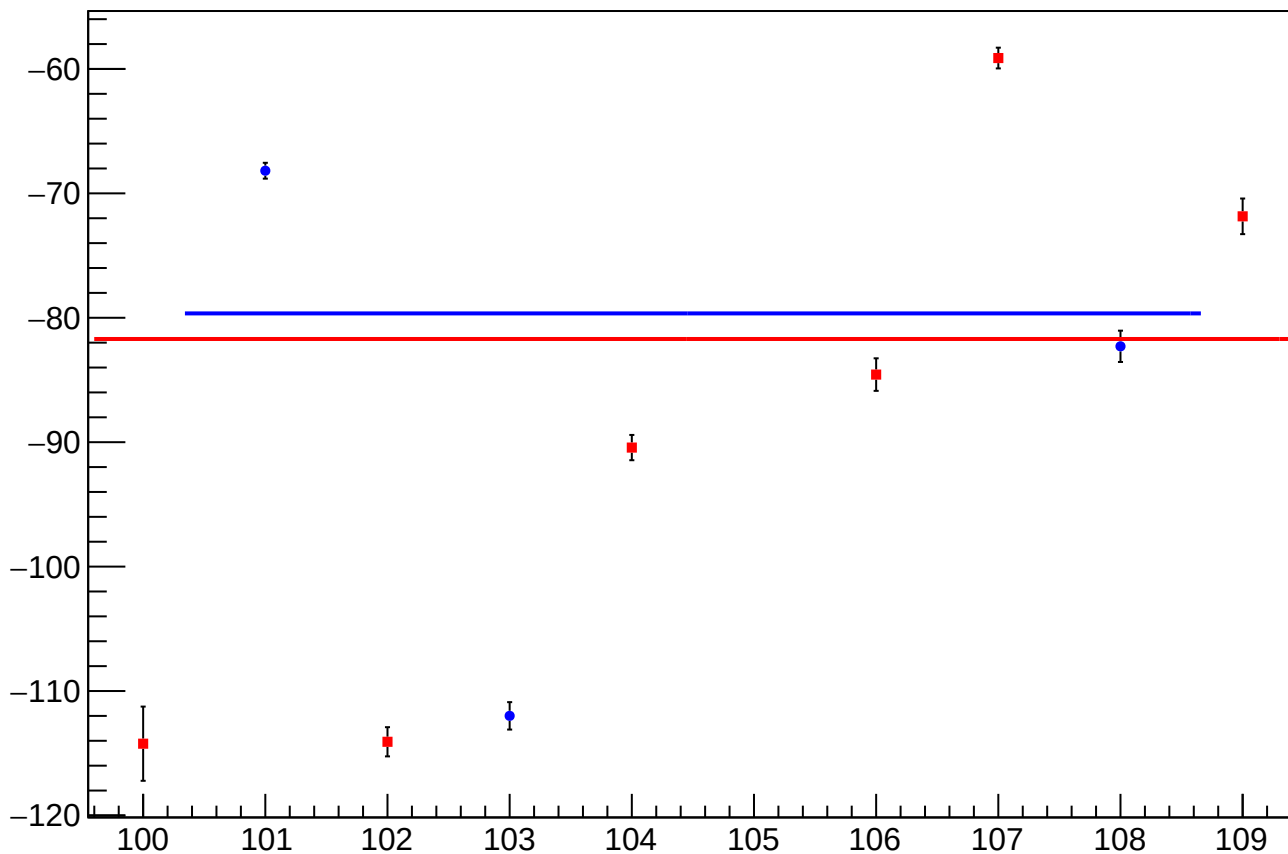
Right: -15.233 ± 0.563 $\chi^2/\text{NDF}: 142.9/8$

In: -14.754 ± 0.879 $\chi^2/\text{NDF}: 1.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.233 ± 0.563 $\chi^2/\text{NDF}: 142.9/8$

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: -81.705+/-0.481 χ^2/NDF : 1739.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

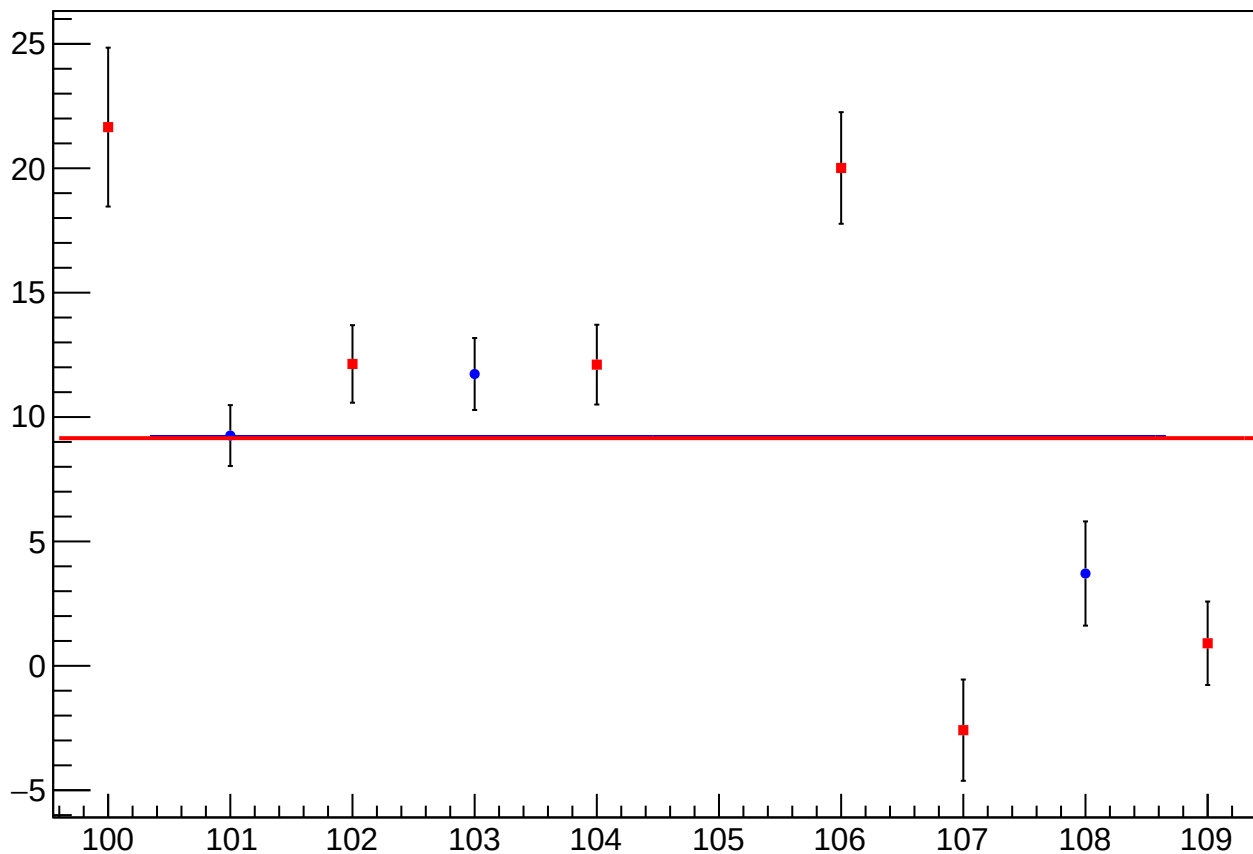
Right: -80.726+/-0.348 χ^2/NDF : 2938.0/8

In: -79.649+/-0.505 χ^2/NDF : 1190.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.726+/-0.348 χ^2/NDF : 2938.0/8

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.197 $\pm$ 0.853 χ^2 /NDF: 9.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.152 $\pm$ 0.768 χ^2 /NDF: 103.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

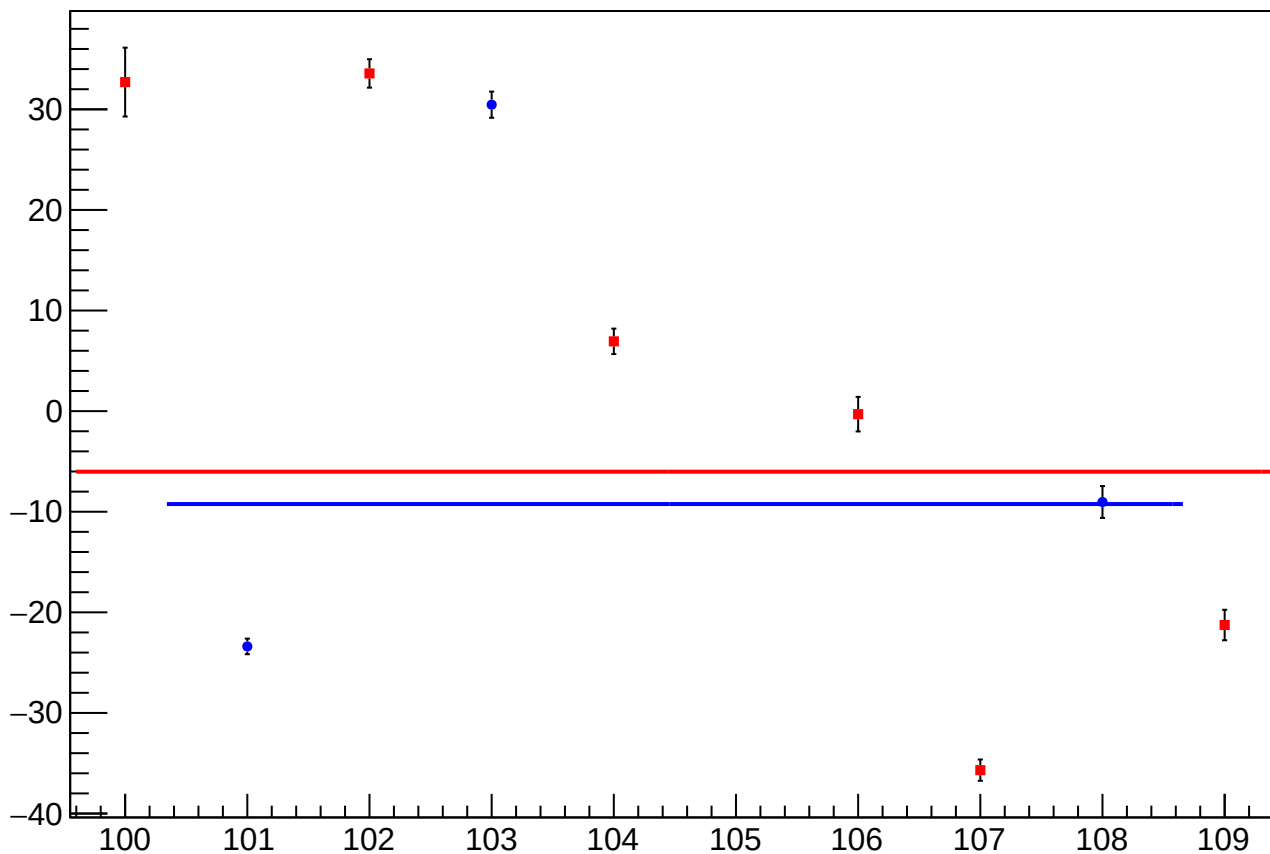
Right: 9.172 $\pm$ 0.571 χ^2 /NDF: 113.2/8

In: 9.197 $\pm$ 0.853 χ^2 /NDF:9.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.172 $\pm$ 0.571 χ^2 /NDF: 113.2/8

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: -6.017+/-0.590 χ^2/NDF : 1912.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

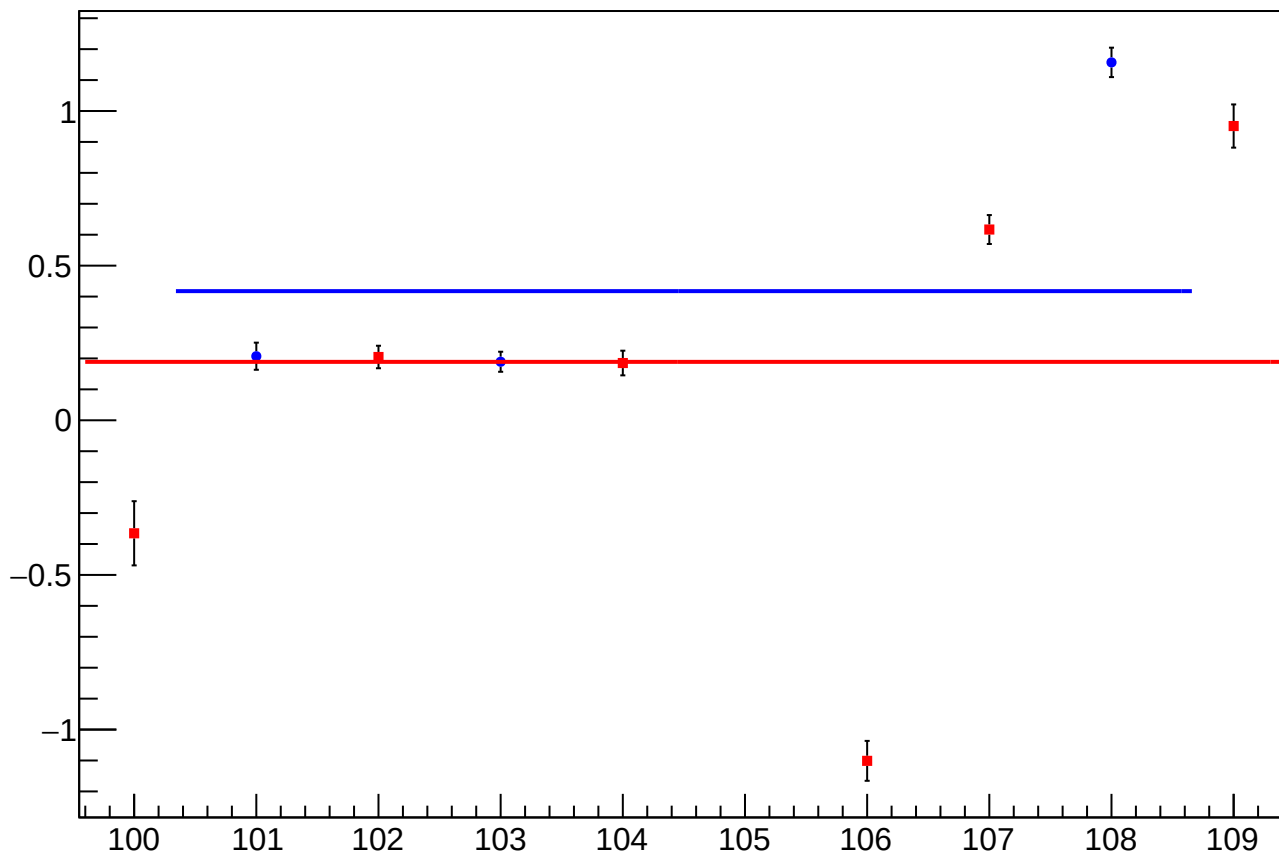
Right: -7.561+/-0.425 χ^2/NDF : 3190.3/8

In: -9.235+/-0.614 χ^2/NDF : 1263.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.561+/-0.425 χ^2/NDF : 3190.3/8

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: 0.189+/-0.021 χ^2/NDF : 631.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

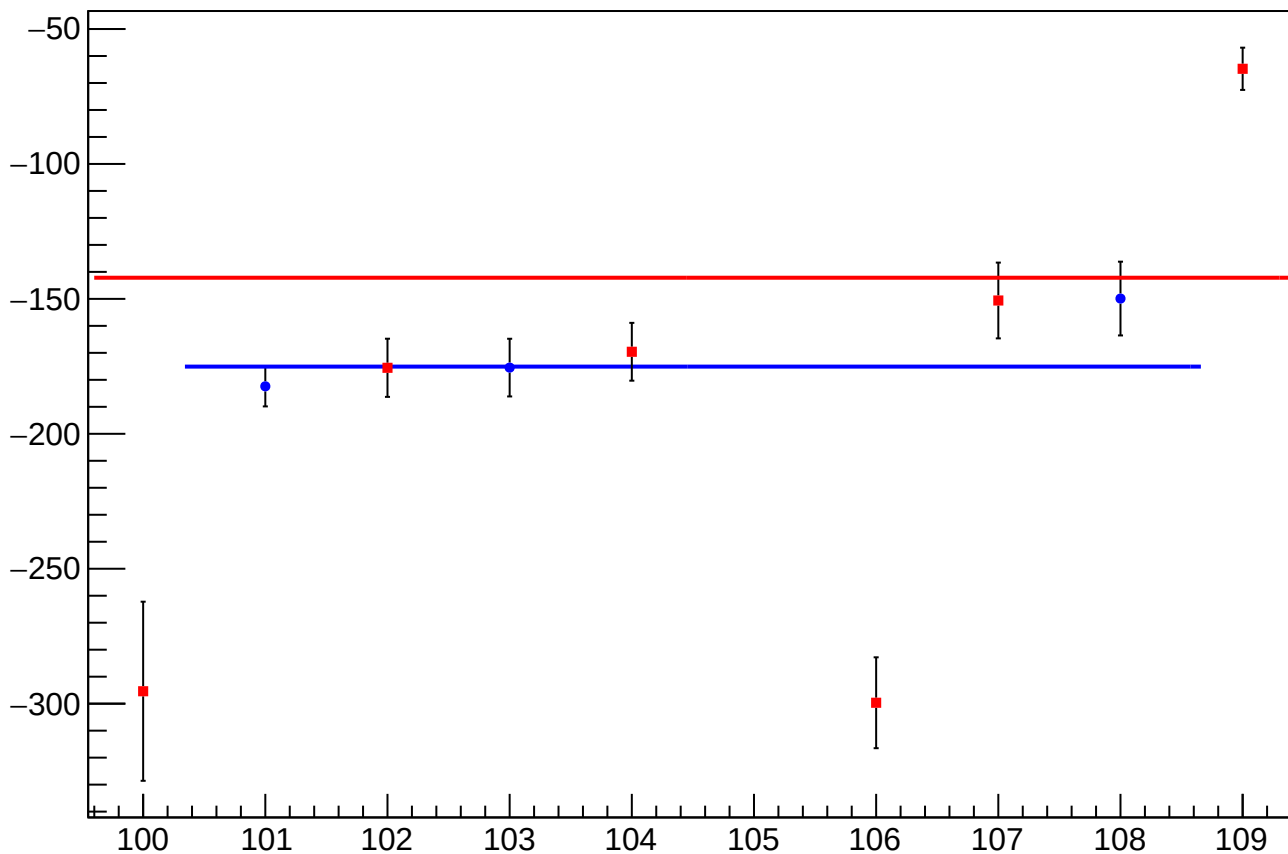
Right: 0.291+/-0.015 χ^2/NDF : 1001.1/8

In: 0.418+/-0.023 χ^2/NDF : 314.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.291+/-0.015 χ^2/NDF : 1001.1/8

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: -142.163+/-4.814 χ^2/NDF : 223.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

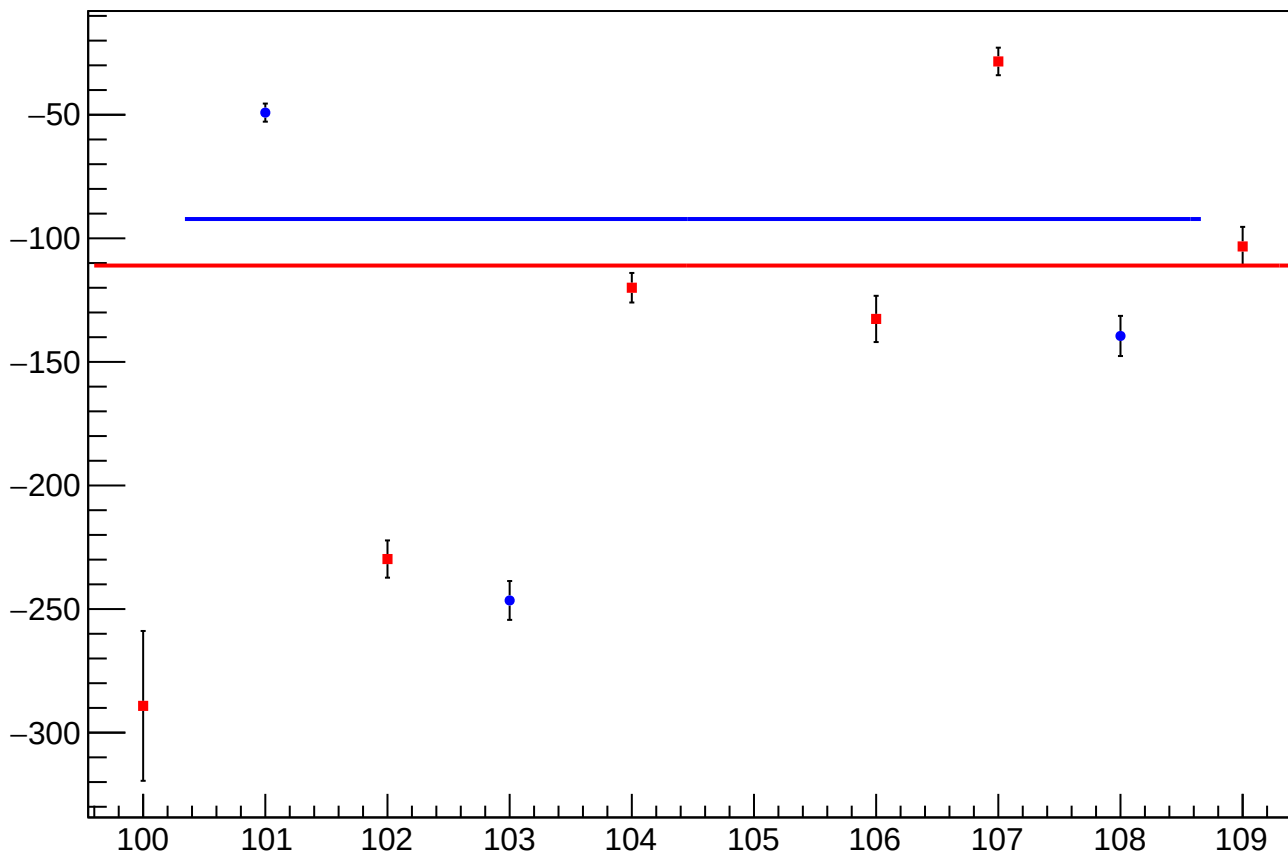
Right: -156.222+/-3.644 χ^2/NDF : 247.5/8

In: -175.098+/-5.578 χ^2/NDF : 4.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.222+/-3.644 χ^2/NDF : 247.5/8

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: -111.008+/-3.068 χ^2/NDF : 511.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

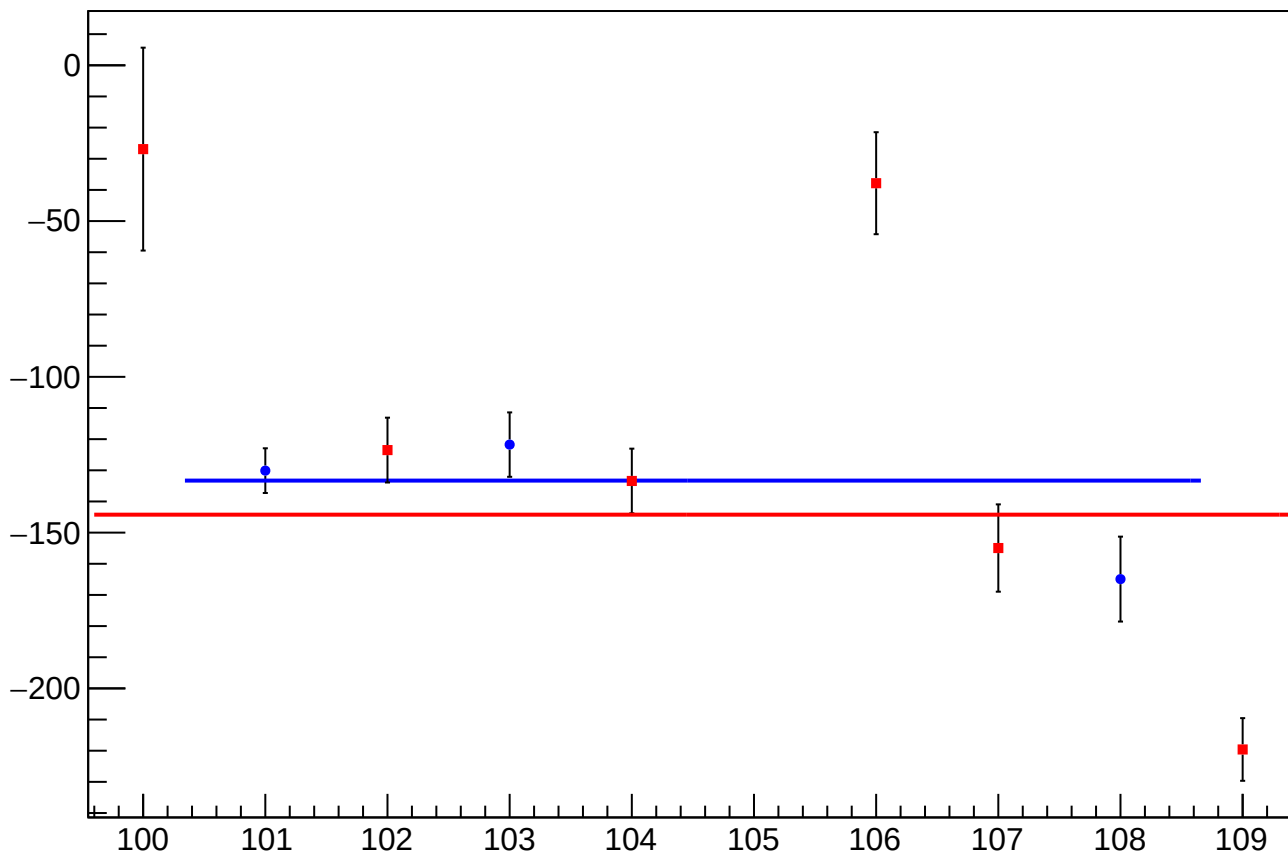
Right: -101.607+/-2.171 χ^2/NDF : 1087.7/8

In: -92.185+/-3.071 χ^2/NDF : 557.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.607+/-2.171 χ^2/NDF : 1087.7/8

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: -144.237+/-5.117 χ^2/NDF : 117.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

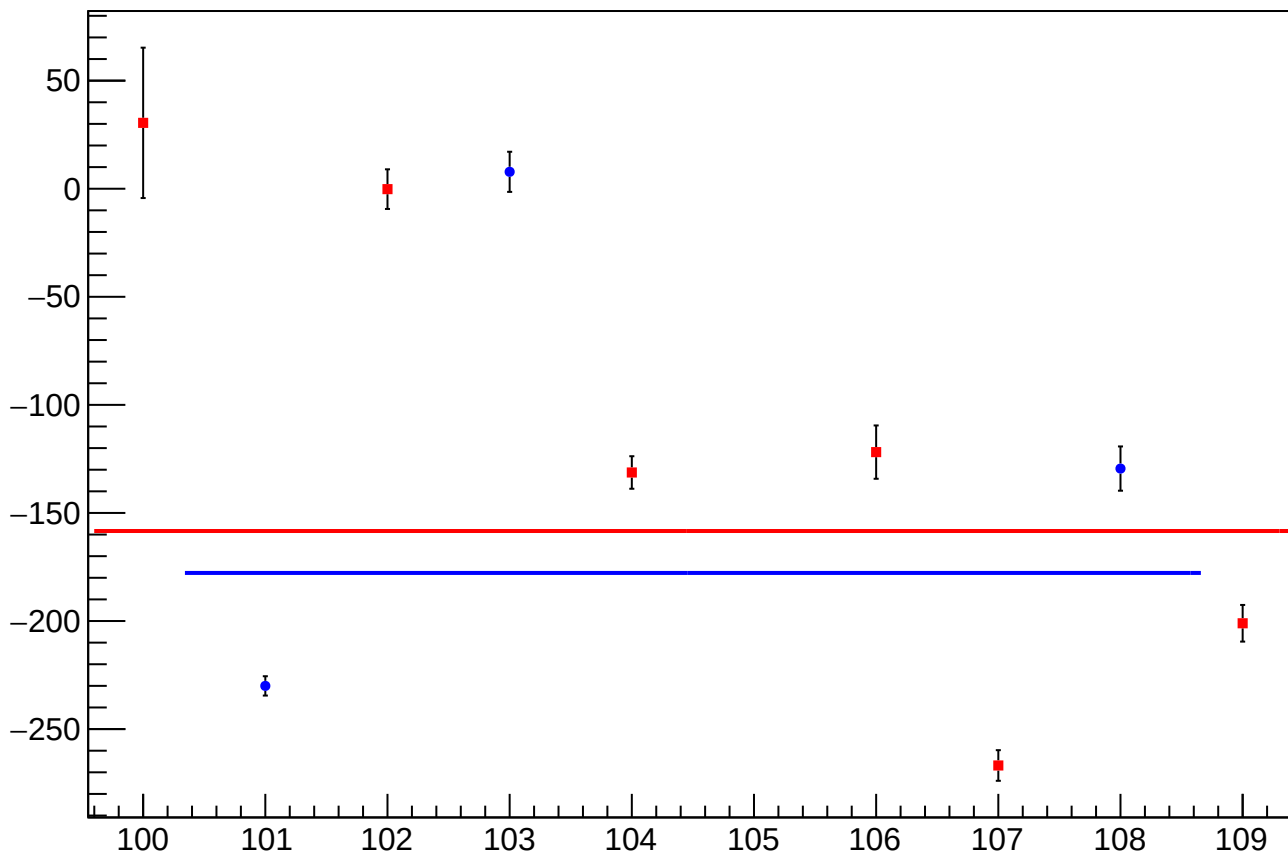
Right: -139.073+/-3.718 χ^2/NDF : 126.0/8

In: -133.301+/-5.410 χ^2/NDF : 6.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.073+/-3.718 χ^2/NDF : 126.0/8

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: -158.355+/-3.760 χ^2 /NDF: 608.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

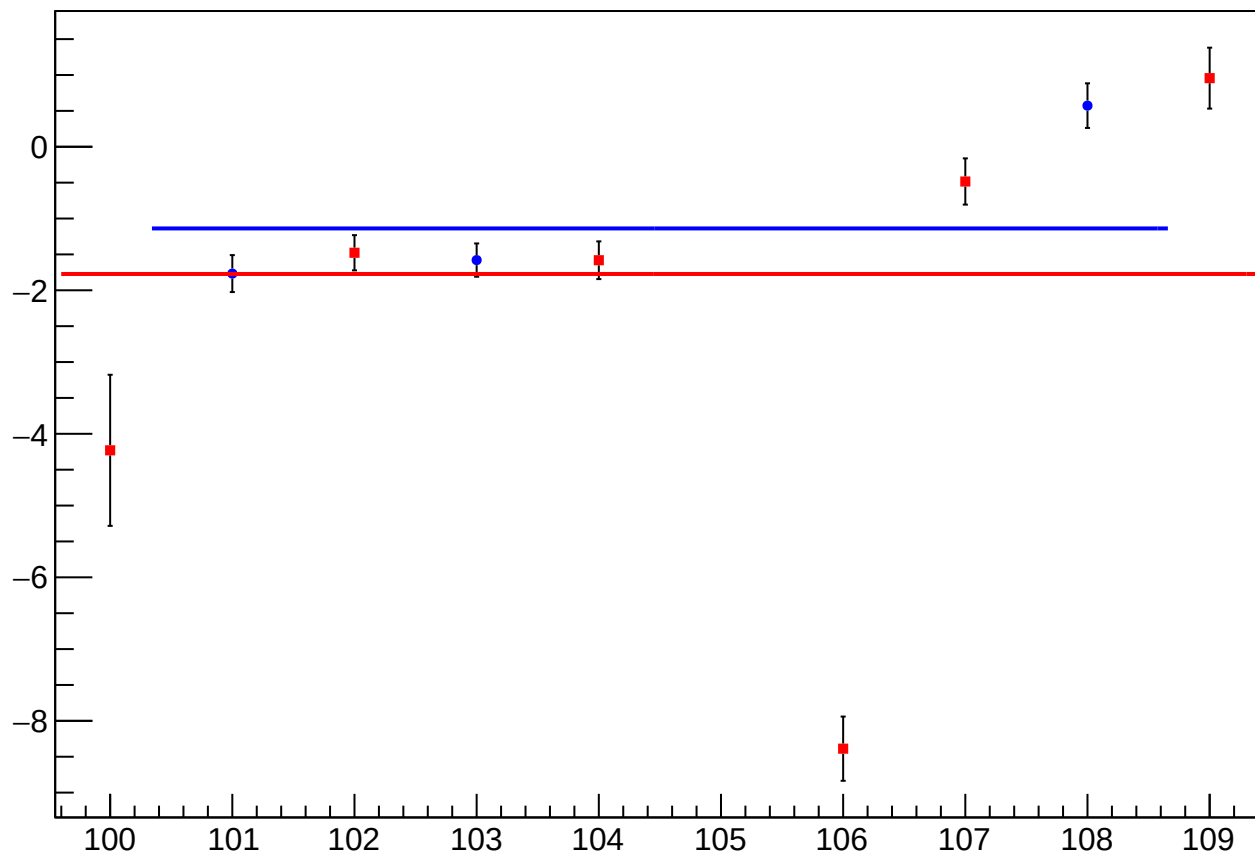
Right: -168.084+/-2.655 χ^2 /NDF: 1179.9/8

In: -177.754+/-3.749 χ^2 /NDF:558.5/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -168.084+/-2.655 χ^2 /NDF: 1179.9/8

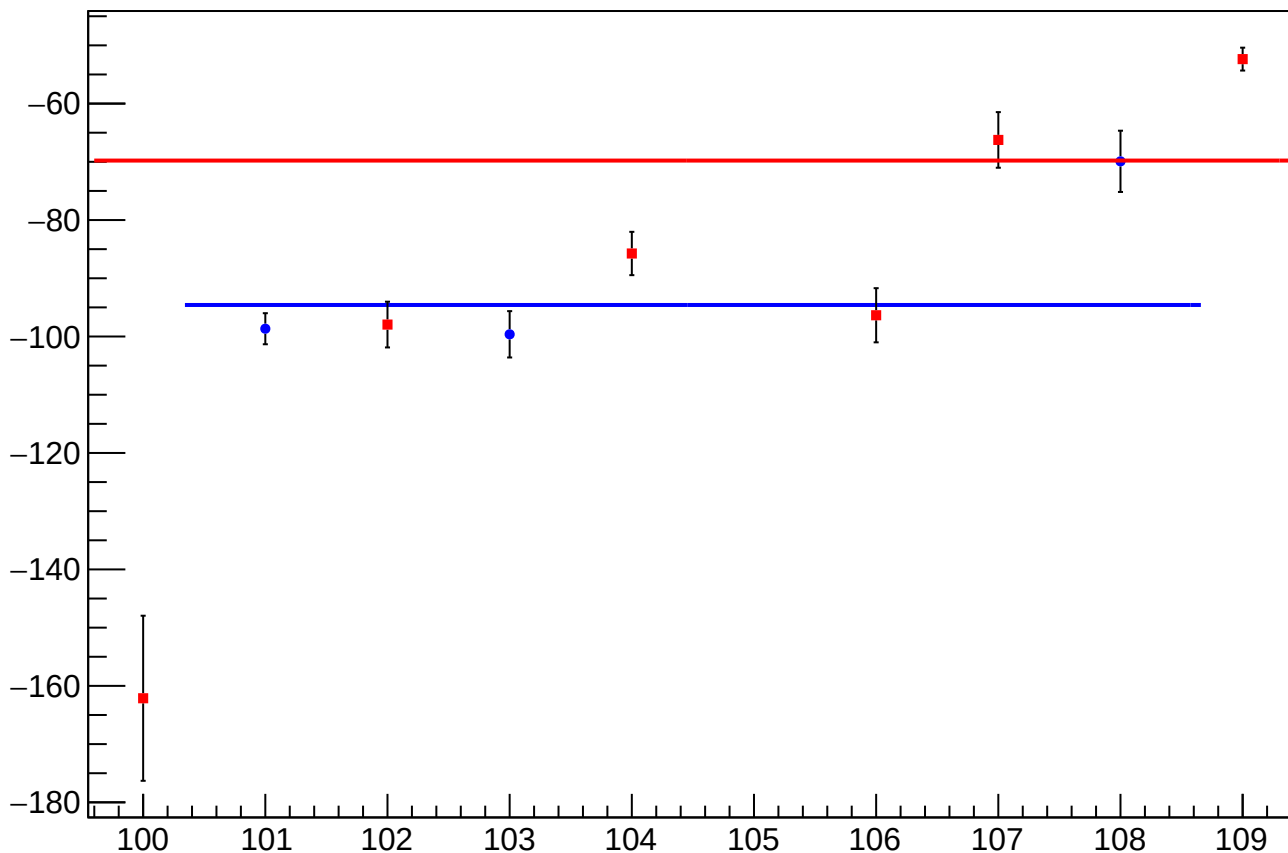
reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



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: -1.773 $\pm$ 0.138 χ^2 /NDF: 283.2/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -1.482 $\pm$ 0.102 χ^2 /NDF: 332.7/8
 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: -1.482 $\pm$ 0.102 χ^2 /NDF: 332.7/8

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -94.585 ± 2.042 χ^2/NDF : 25.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.785 ± 1.427 χ^2/NDF : 224.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

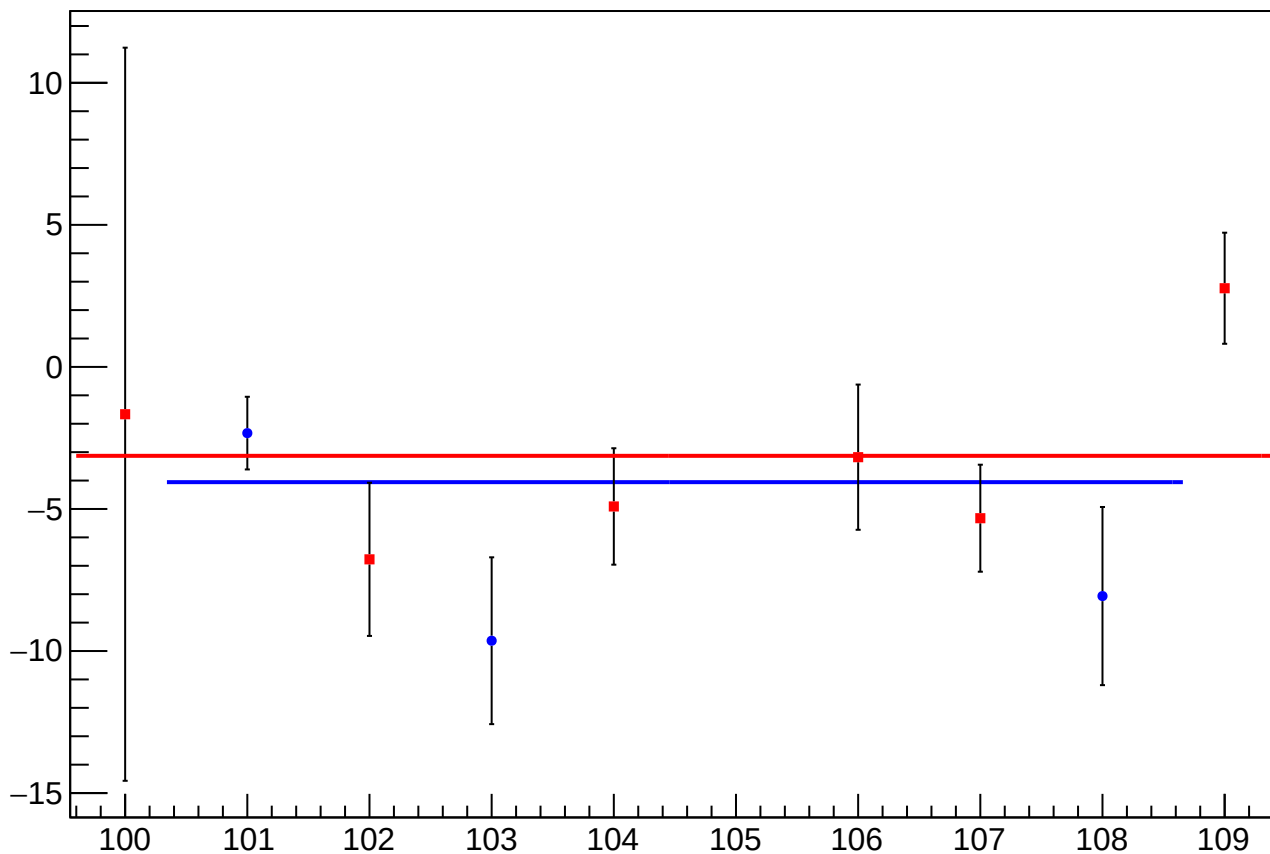
Right: -77.924 ± 1.170 χ^2/NDF : 349.1/8

In: -94.585 ± 2.042 χ^2/NDF : 25.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.924 ± 1.170 χ^2/NDF : 349.1/8

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: -3.129 $\pm$ 0.963 χ^2 /NDF: 13.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

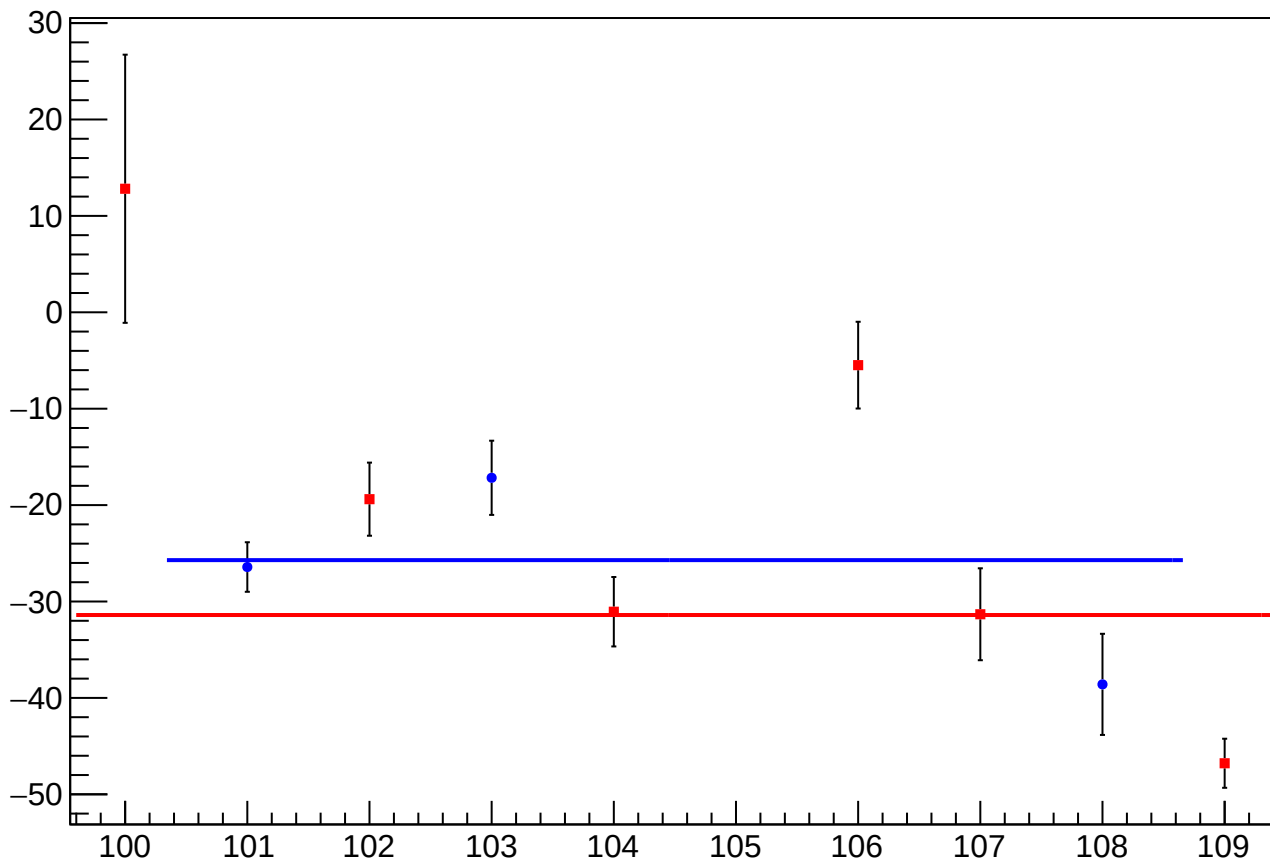
Right: -3.532 $\pm$ 0.724 χ^2 /NDF: 20.5/8

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: -3.532 $\pm$ 0.724 χ^2 /NDF: 20.5/8

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.708 $\pm$ 1.979 χ^2 /NDF: 11.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.401 $\pm$ 1.582 χ^2 /NDF: 89.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

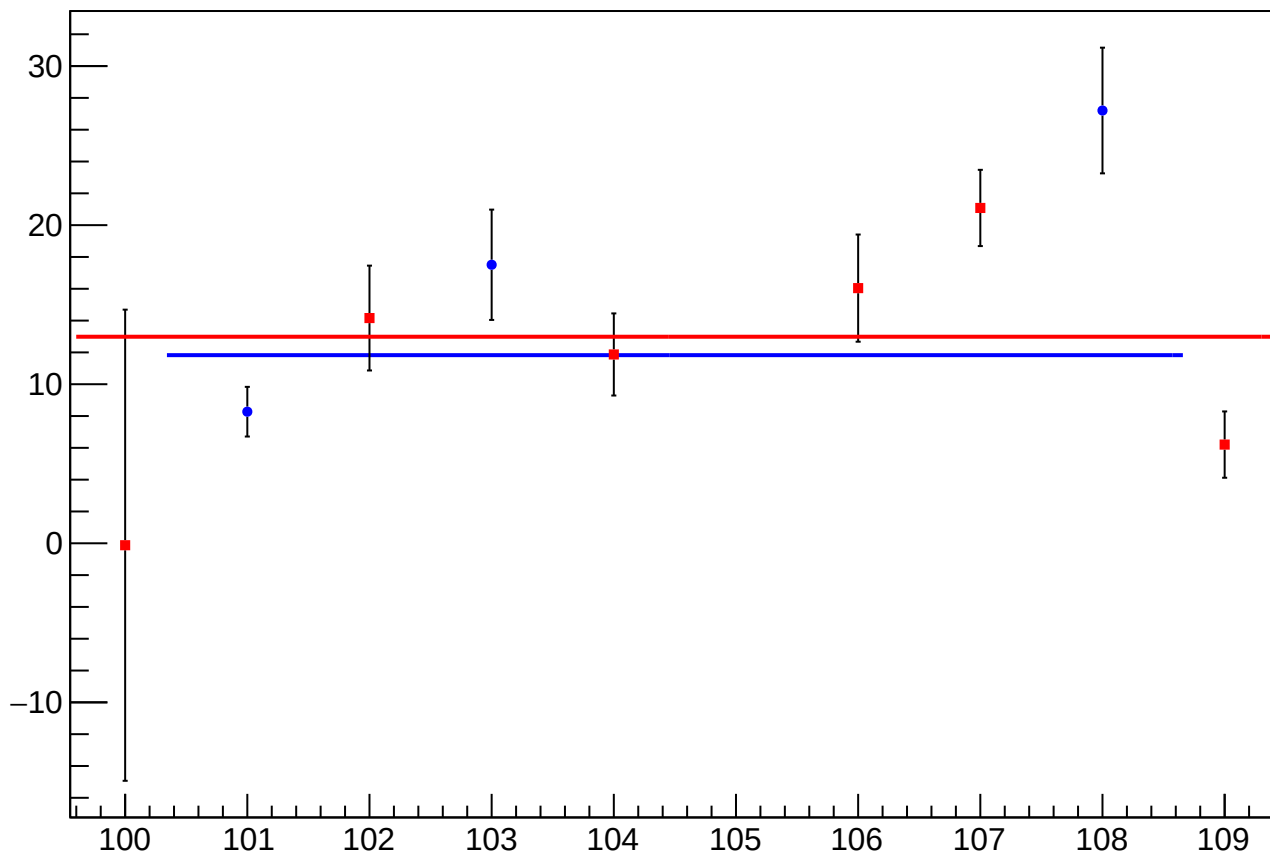
Right: -29.182 $\pm$ 1.236 χ^2 /NDF: 105.9/8

In: -25.708 $\pm$ 1.979 χ^2 /NDF: 11.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.182 $\pm$ 1.236 χ^2 /NDF: 105.9/8

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: 12.986+/-1.163 χ^2/NDF : 23.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

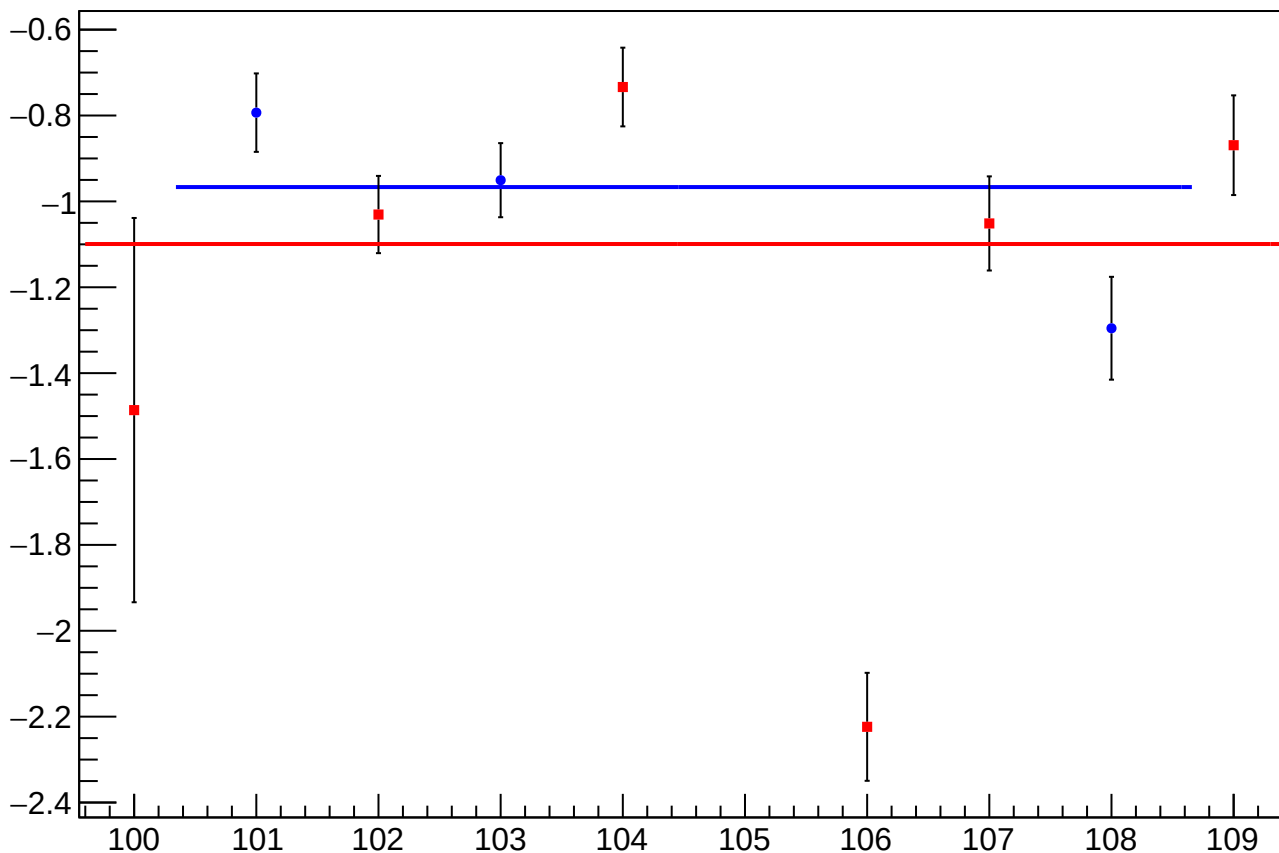
Right: 12.488+/-0.878 χ^2/NDF : 47.4/8

In: 11.827+/-1.339 χ^2/NDF : 23.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.488+/-0.878 χ^2/NDF : 47.4/8

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.967 ± 0.056 $\chi^2/\text{NDF}: 11.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.099 ± 0.046 $\chi^2/\text{NDF}: 101.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

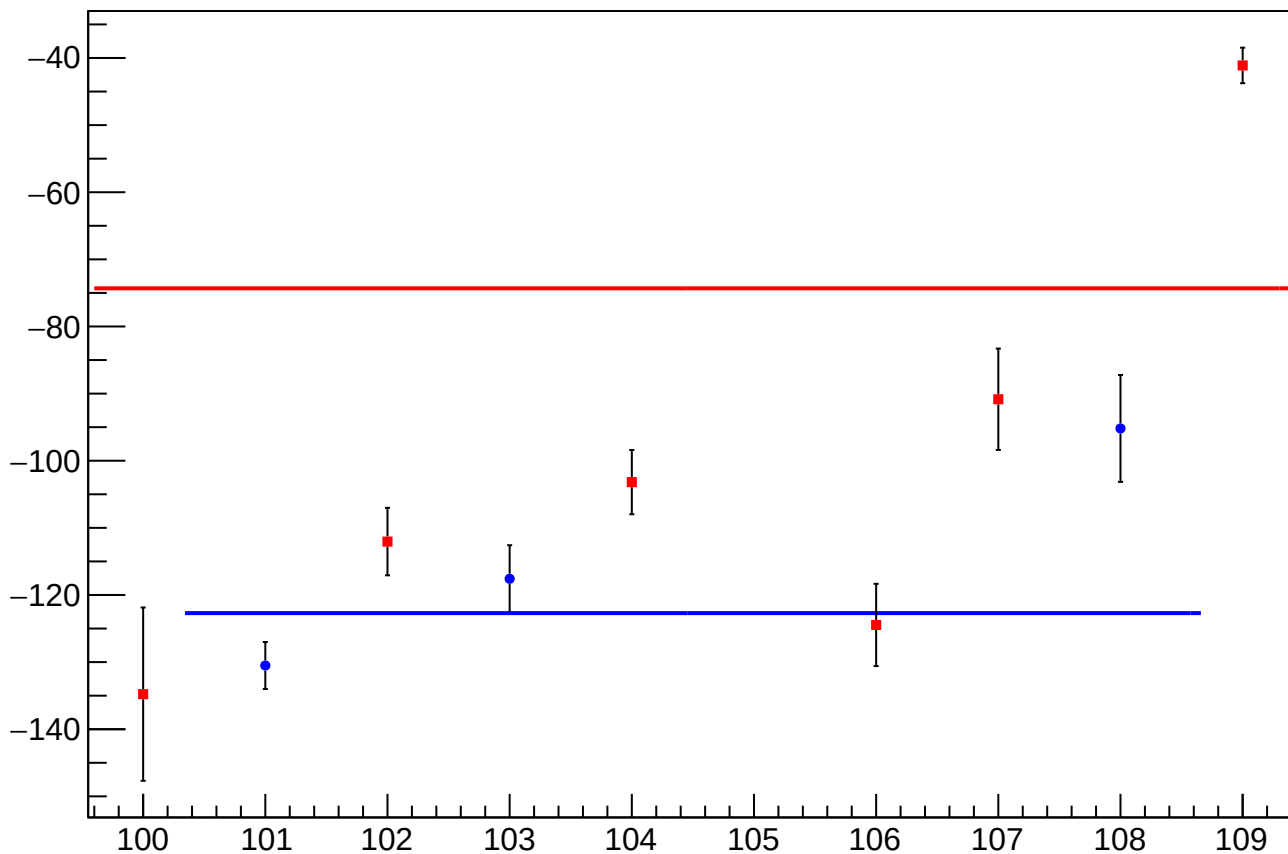
Right: -1.045 ± 0.036 $\chi^2/\text{NDF}: 115.9/8$

In: -0.967 ± 0.056 $\chi^2/\text{NDF}: 11.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.045 ± 0.036 $\chi^2/\text{NDF}: 115.9/8$

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: -74.320+/-1.903 χ^2/NDF : 343.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

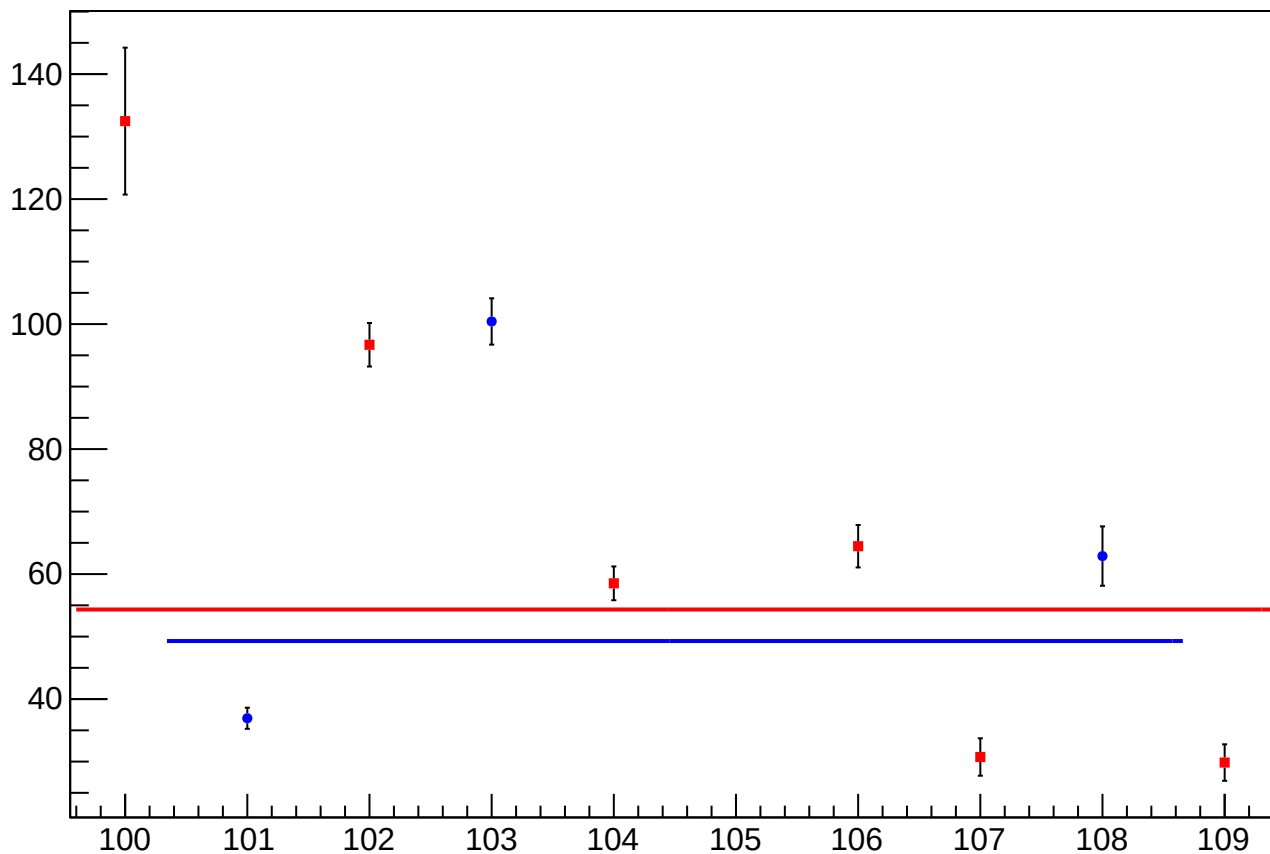
Right: -90.407+/-1.555 χ^2/NDF : 576.7/8

In: -122.700+/-2.696 χ^2/NDF : 18.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.407+/-1.555 χ^2/NDF : 576.7/8

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 49.291 $\pm$ 1.463 χ^2 /NDF: 252.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 54.335 $\pm$ 1.358 χ^2 /NDF: 335.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

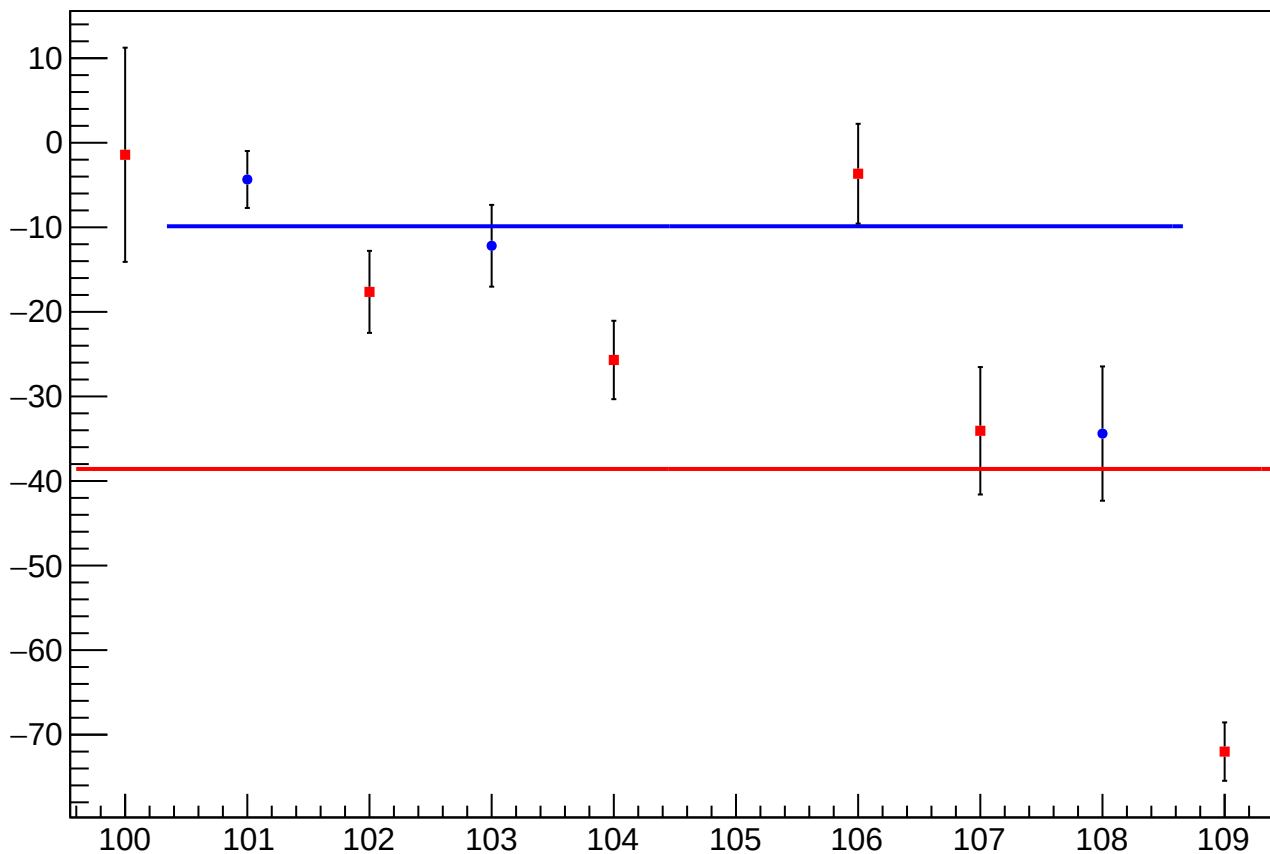
Right: 51.999 $\pm$ 0.995 χ^2 /NDF: 594.3/8

In: 49.291 $\pm$ 1.463 χ^2 /NDF:252.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.999 $\pm$ 0.995 χ^2 /NDF: 594.3/8

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: -38.577+/-2.106 χ^2/NDF : 164.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

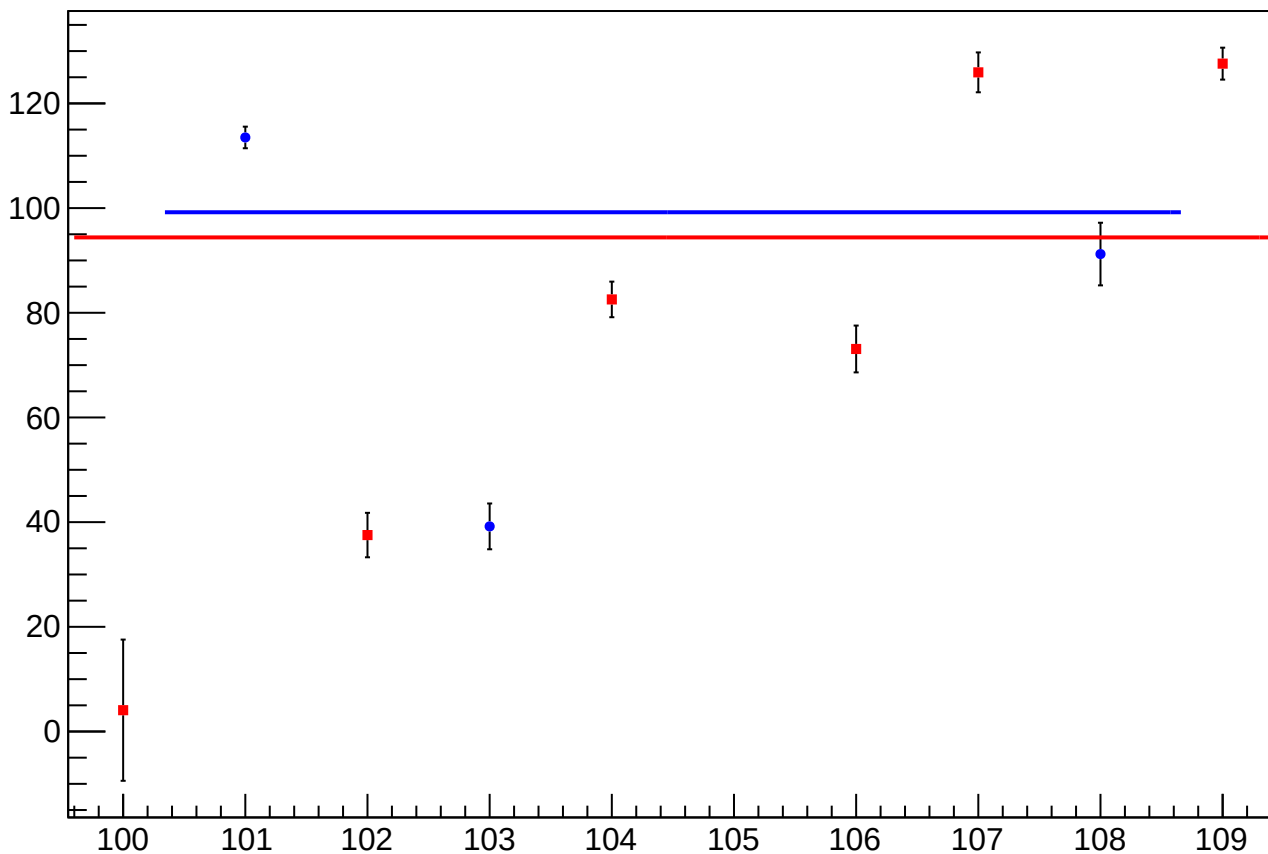
Right: -27.260+/-1.639 χ^2/NDF : 249.8/8

In: -9.875+/-2.610 χ^2/NDF :12.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -27.260+/-1.639 χ^2/NDF : 249.8/8

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.207+/-1.781 χ^2/NDF : 237.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.400+/-1.636 χ^2/NDF : 445.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

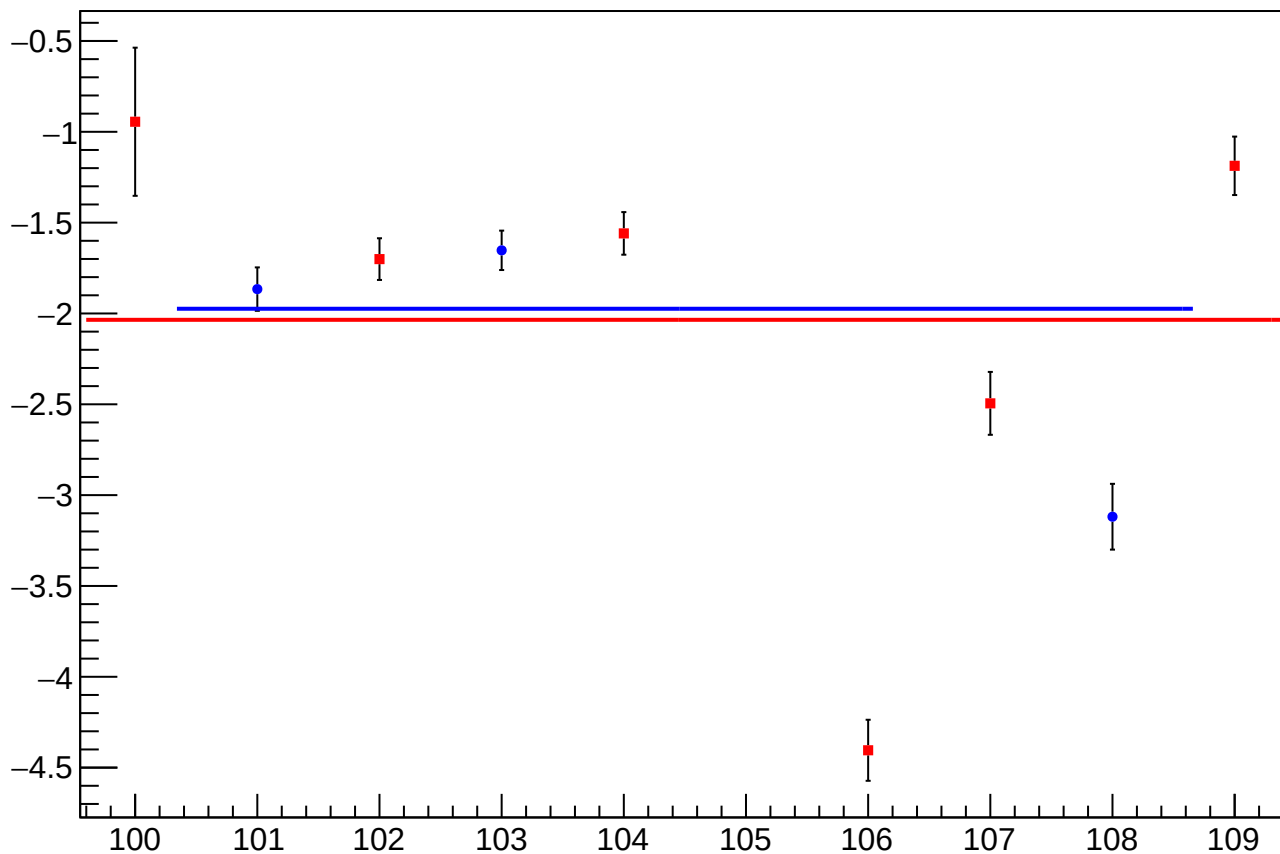
Right: 96.599+/-1.205 χ^2/NDF : 687.8/8

In: 99.207+/-1.781 χ^2/NDF : 237.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.599+/-1.205 χ^2/NDF : 687.8/8

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: -2.035+/-0.062 χ^2/NDF : 265.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

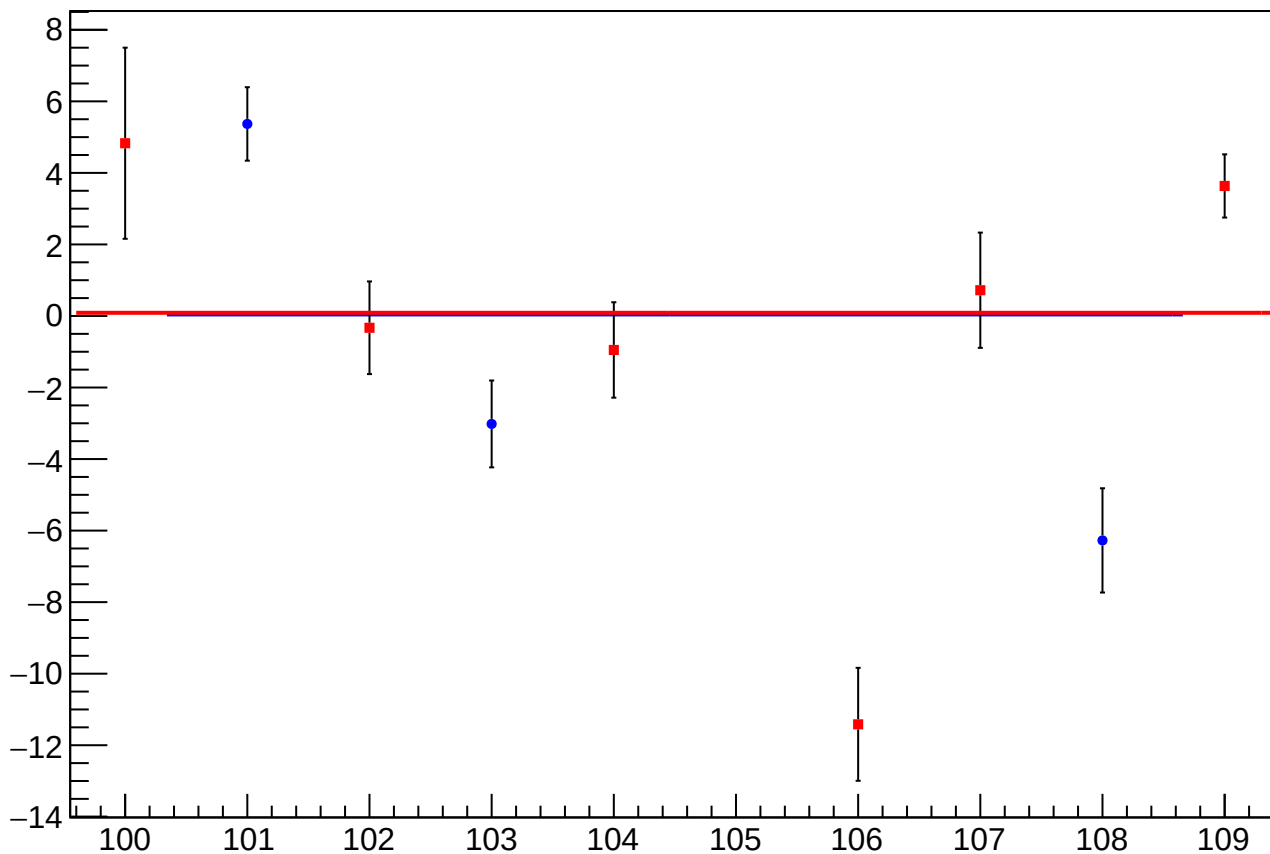
Right: -2.010+/-0.047 χ^2/NDF : 315.9/8

In: -1.974+/-0.073 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.010+/-0.047 χ^2/NDF : 315.9/8

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: 0.089+/-0.545 χ^2/NDF : 73.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

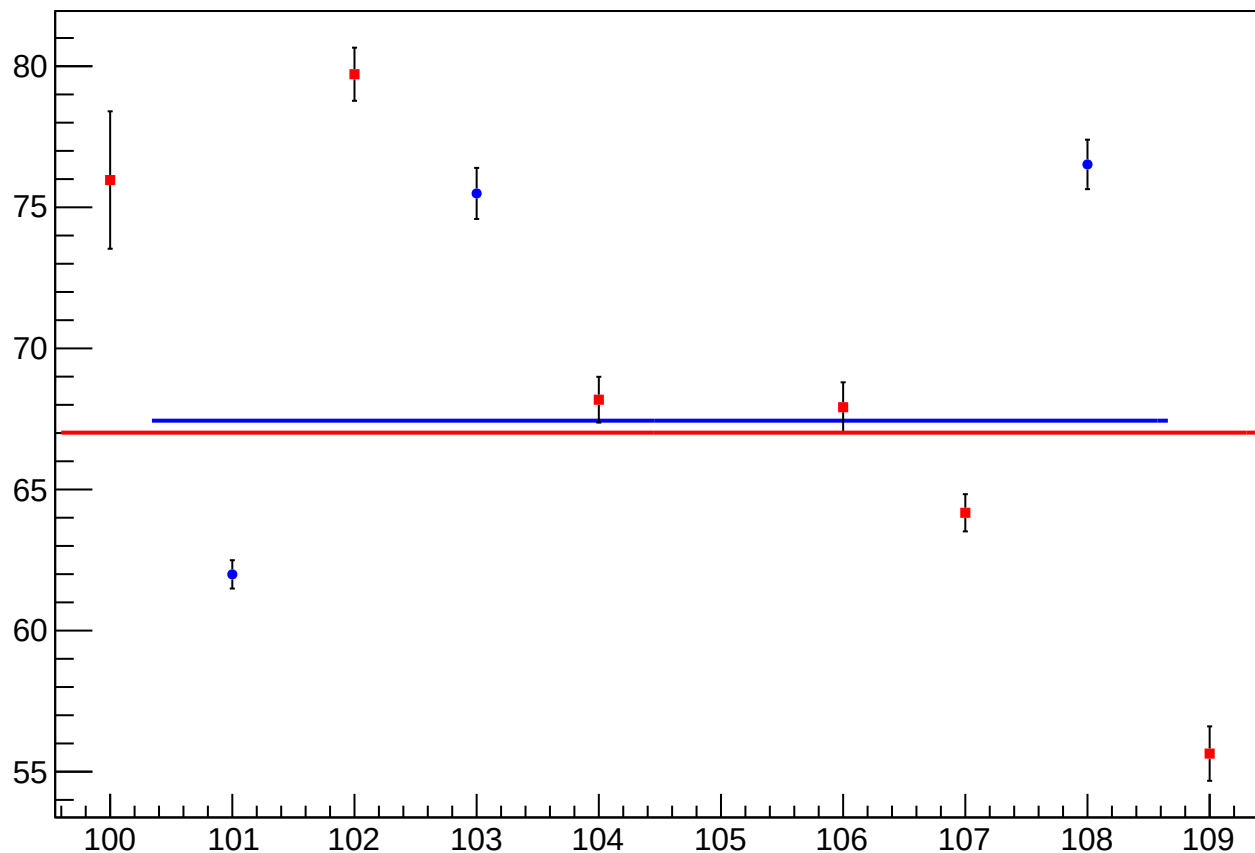
Right: 0.072+/-0.428 χ^2/NDF : 125.3/8

In: 0.043+/-0.690 χ^2/NDF :52.1/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.072+/-0.428 χ^2/NDF : 125.3/8

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 67.439+/-0.392 χ^2/NDF : 304.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.015+/-0.366 χ^2/NDF : 356.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

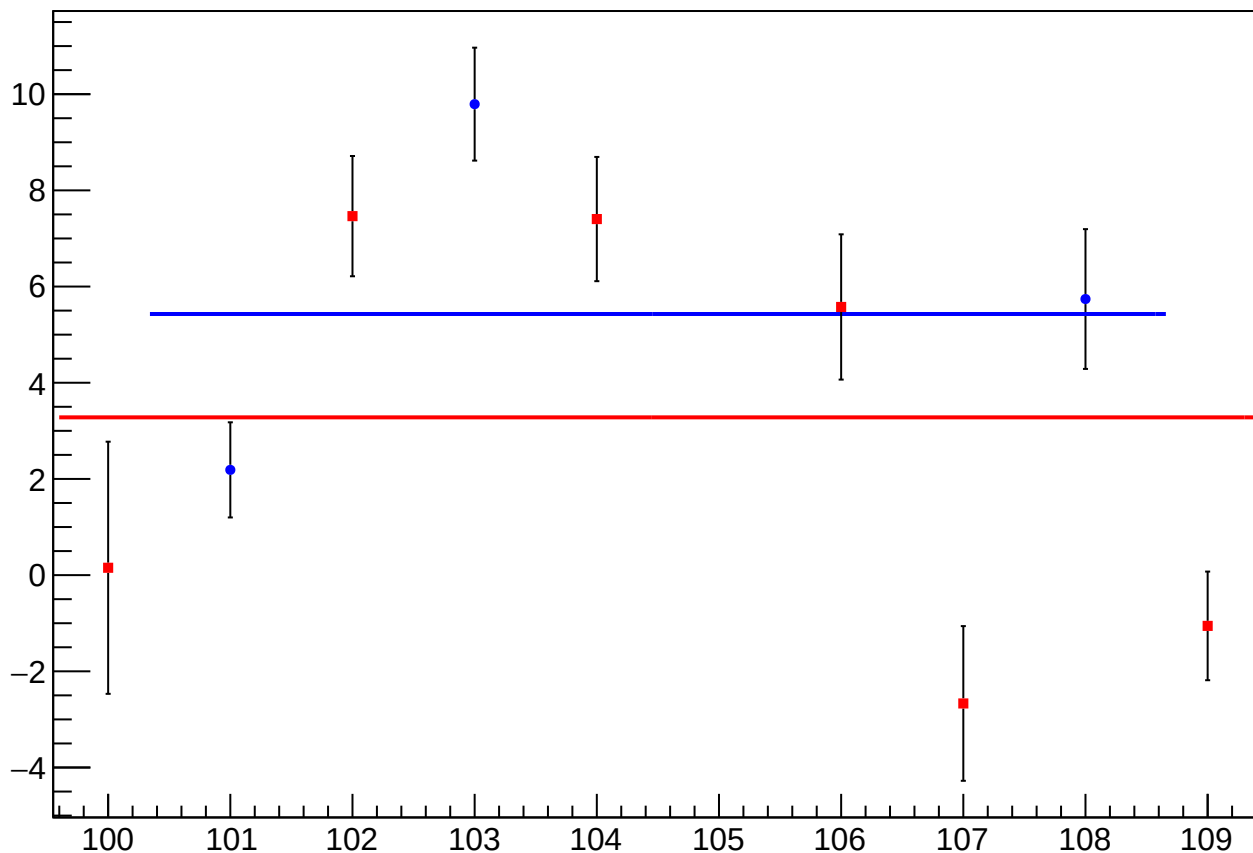
Right: 67.212+/-0.268 χ^2/NDF : 661.1/8

In: 67.439+/-0.392 χ^2/NDF : 304.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.212+/-0.268 χ^2/NDF : 661.1/8

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429 $\pm$ 0.671 χ^2 /NDF: 24.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

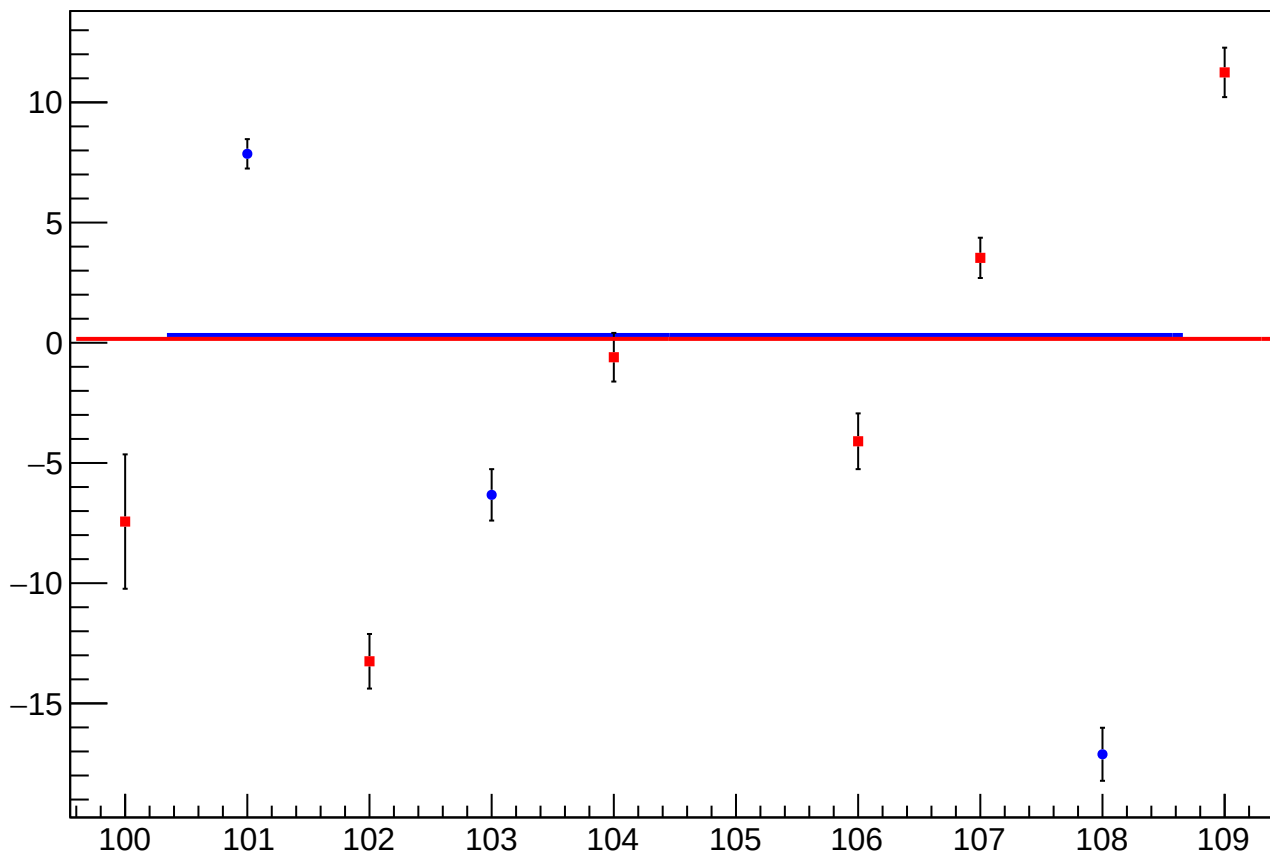
Right: 4.196 $\pm$ 0.438 χ^2 /NDF: 84.0/8

In: 5.429 $\pm$ 0.671 χ^2 /NDF: 24.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.196 $\pm$ 0.438 χ^2 /NDF: 84.0/8

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: 0.161+/-0.447 χ^2/NDF : 293.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

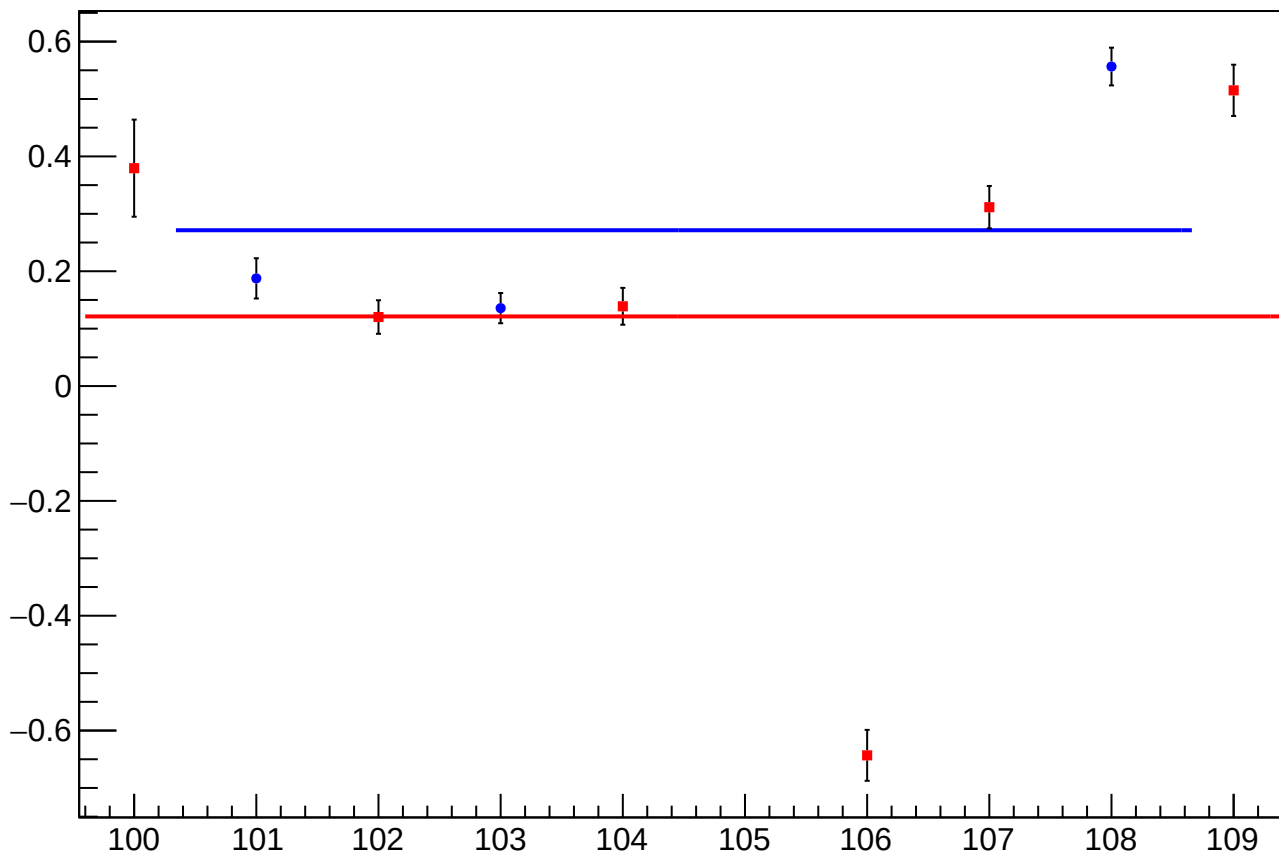
Right: 0.238+/-0.327 χ^2/NDF : 733.9/8

In: 0.325+/-0.478 χ^2/NDF :440.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.238+/-0.327 χ^2/NDF : 733.9/8

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: 0.121+/-0.016 χ^2/NDF : 411.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

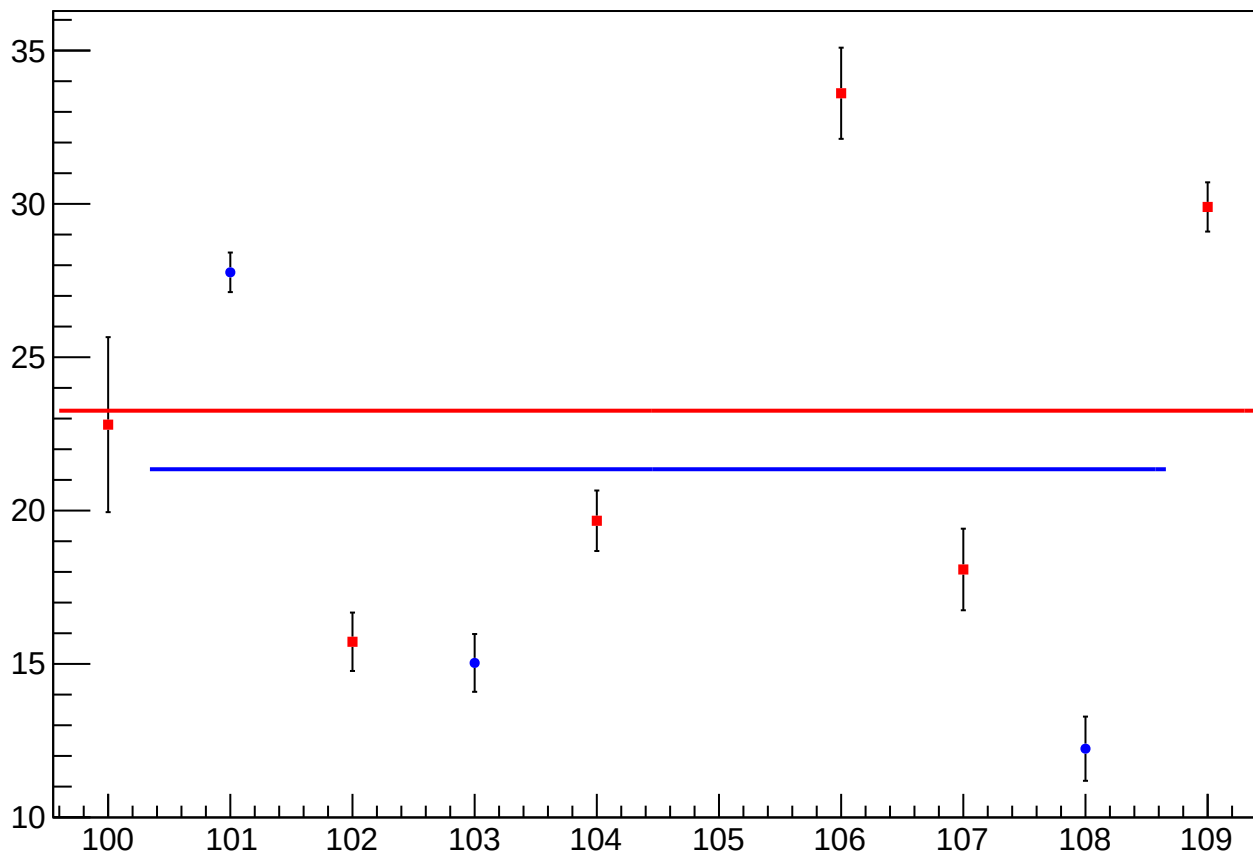
Right: 0.188+/-0.012 χ^2/NDF : 559.0/8

In: 0.271+/-0.018 χ^2/NDF : 107.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.188+/-0.012 χ^2/NDF : 559.0/8

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: 23.257+/-0.455 χ^2/NDF : 208.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

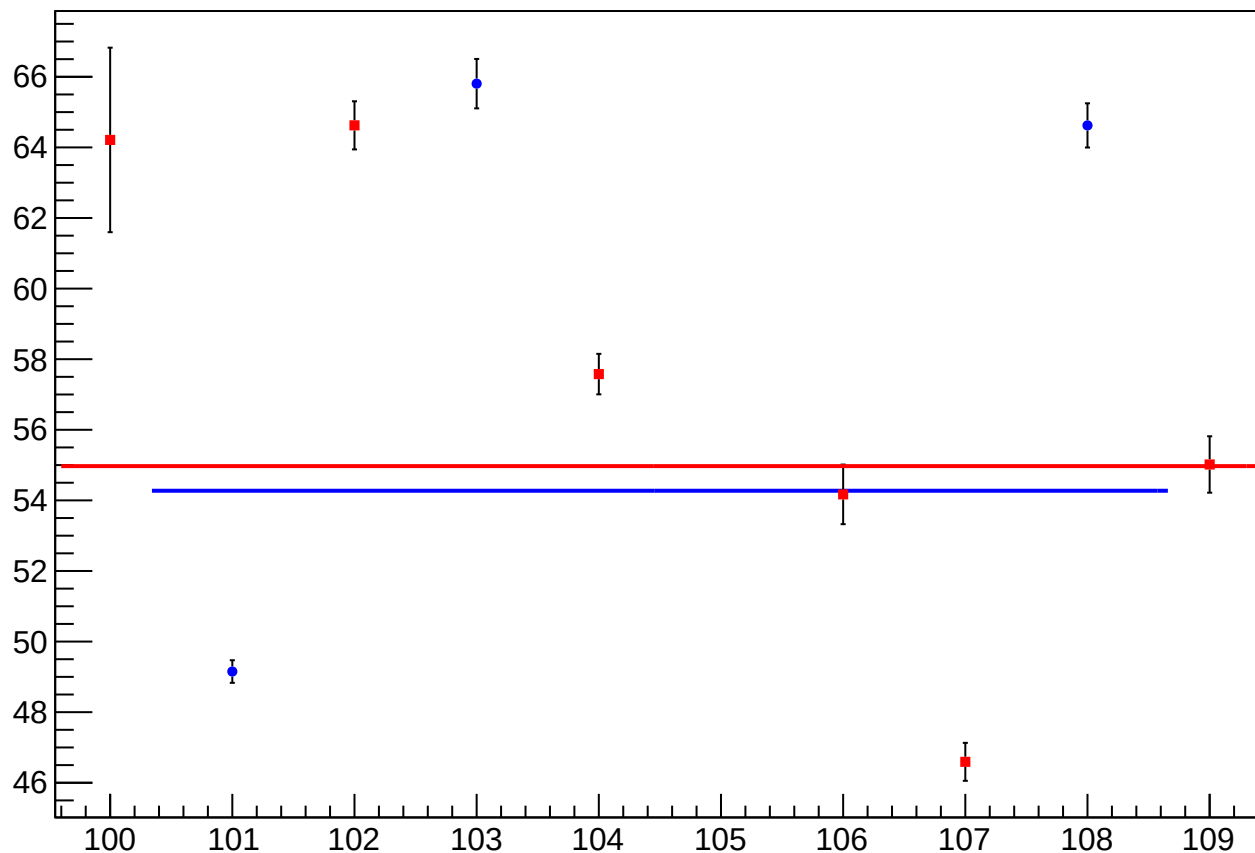
Right: 22.342+/-0.329 χ^2/NDF : 436.2/8

In: 21.348+/-0.474 χ^2/NDF : 219.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.342+/-0.329 χ^2/NDF : 436.2/8

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: 54.971+/-0.292 χ^2/NDF : 477.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

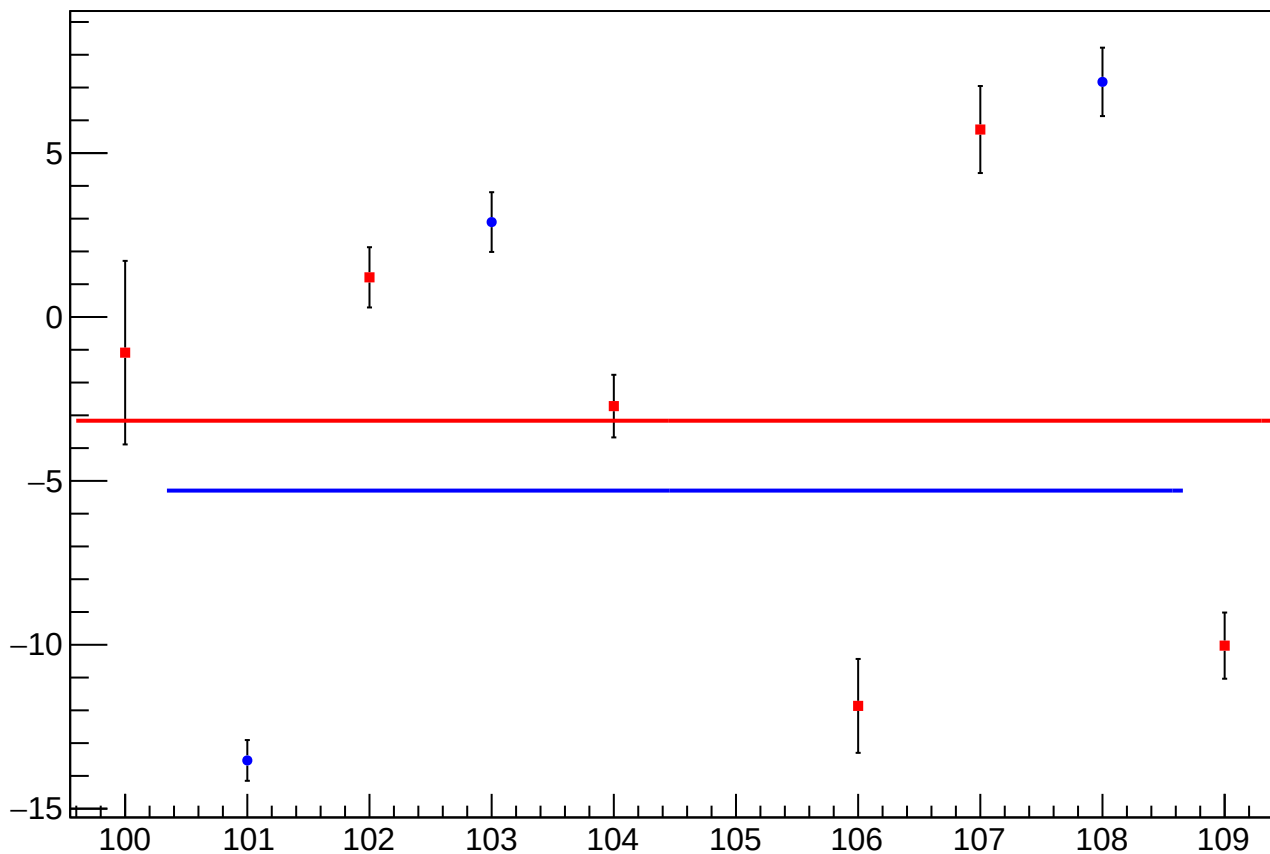
Right: 54.588+/-0.196 χ^2/NDF : 1280.9/8

In: 54.273+/-0.264 χ^2/NDF : 800.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.588+/-0.196 χ^2/NDF : 1280.9/8

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: -3.164 $\pm$ 0.474 χ^2 /NDF: 151.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

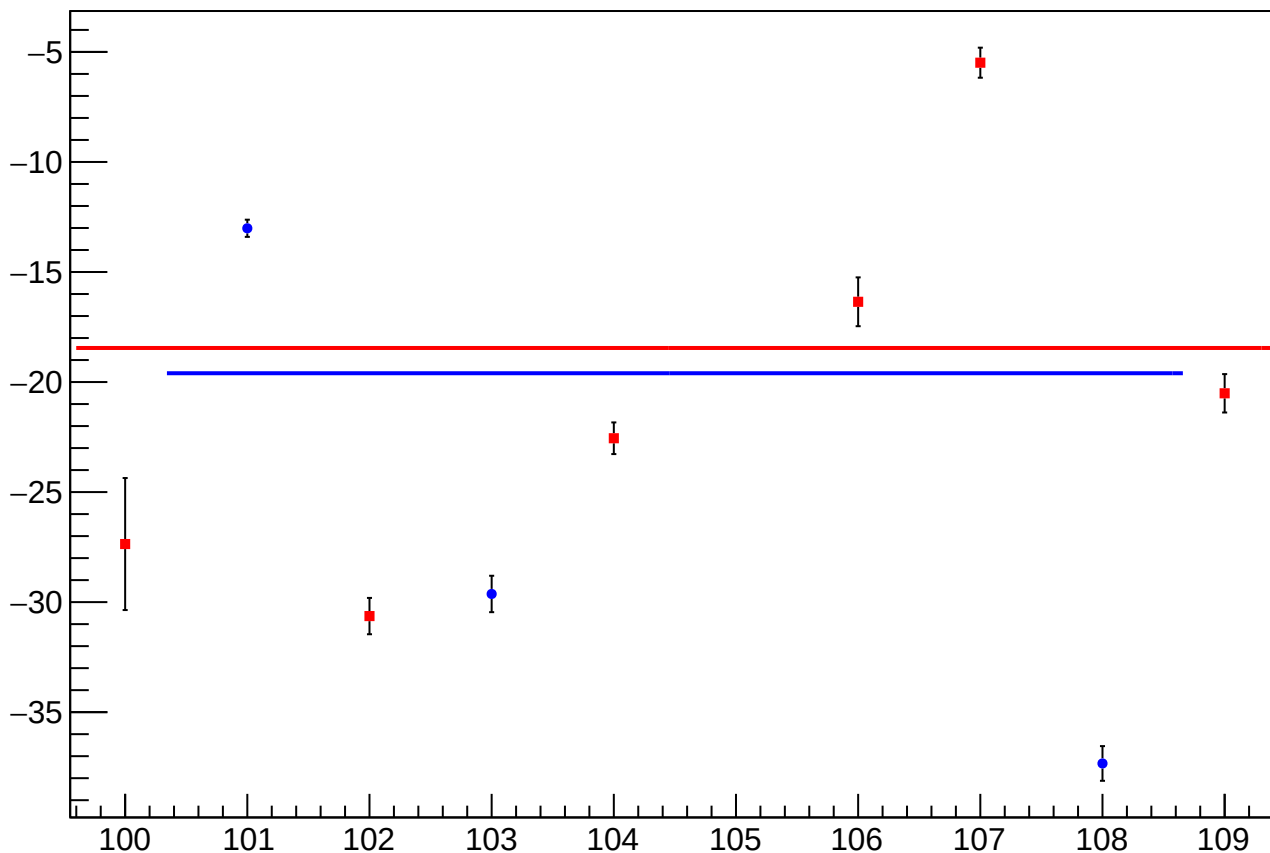
Right: -4.261 $\pm$ 0.331 χ^2 /NDF: 560.6/8

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: -4.261 $\pm$ 0.331 χ^2 /NDF: 560.6/8

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.600 $\pm$ 0.322 χ^2 /NDF: 937.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.452 $\pm$ 0.358 χ^2 /NDF: 628.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

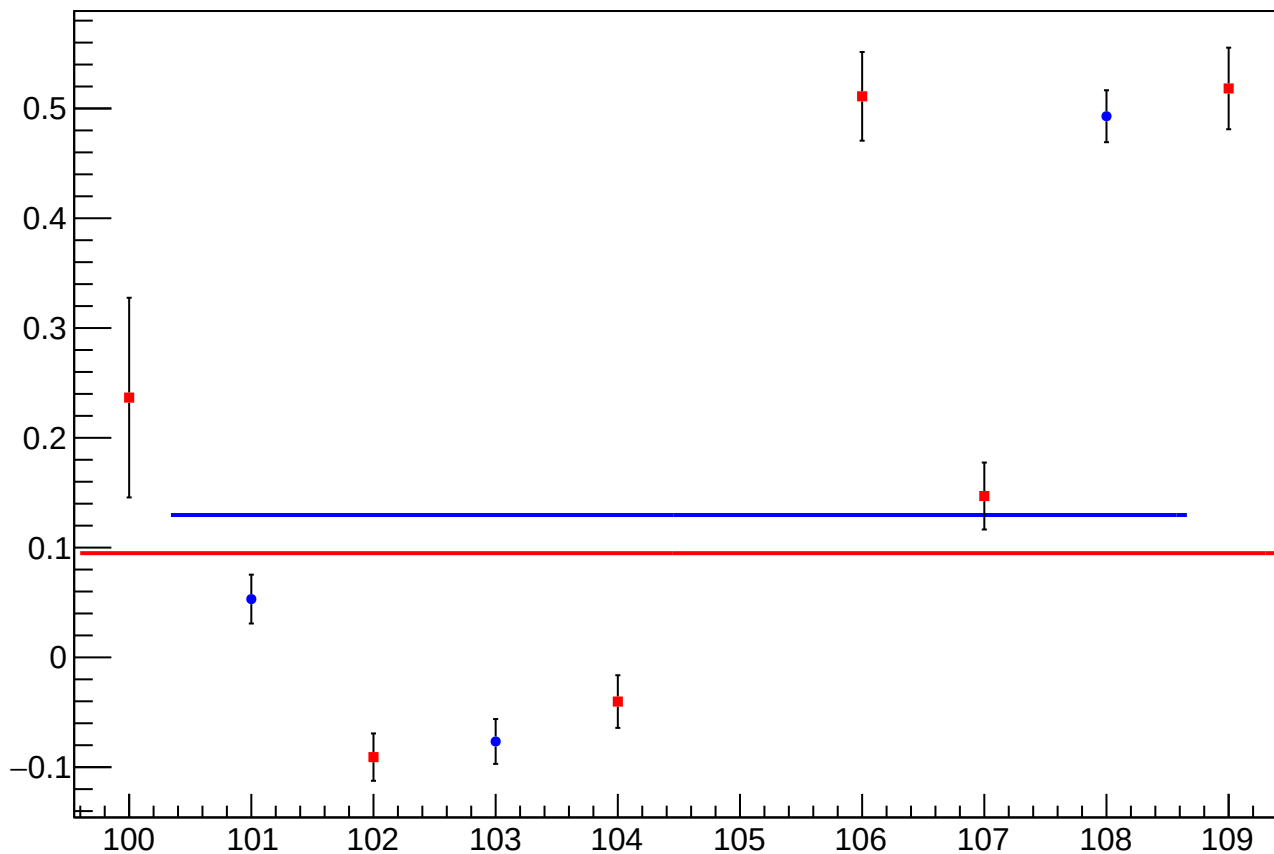
Right: -19.087 $\pm$ 0.240 χ^2 /NDF: 1572.3/8

In: -19.600 $\pm$ 0.322 χ^2 /NDF: 937.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.087 $\pm$ 0.240 χ^2 /NDF: 1572.3/8

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: 0.095+/-0.012 χ^2/NDF : 347.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

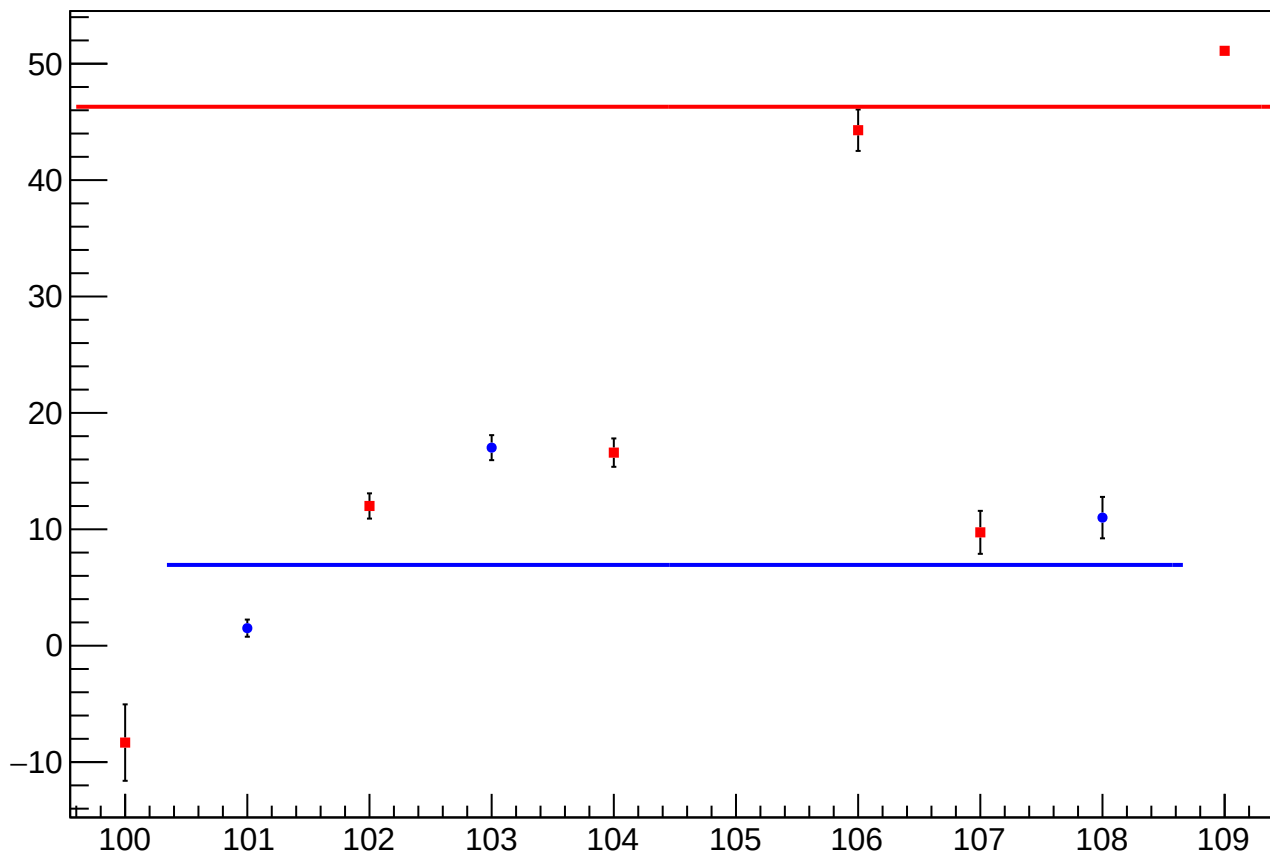
Right: 0.112+/-0.009 χ^2/NDF : 700.6/8

In: 0.130+/-0.013 χ^2/NDF :349.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.112+/-0.009 χ^2/NDF : 700.6/8

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.940 $\pm$ 0.575 χ^2 /NDF: 147.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 46.302 $\pm$ 0.251 χ^2 /NDF: 2579.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

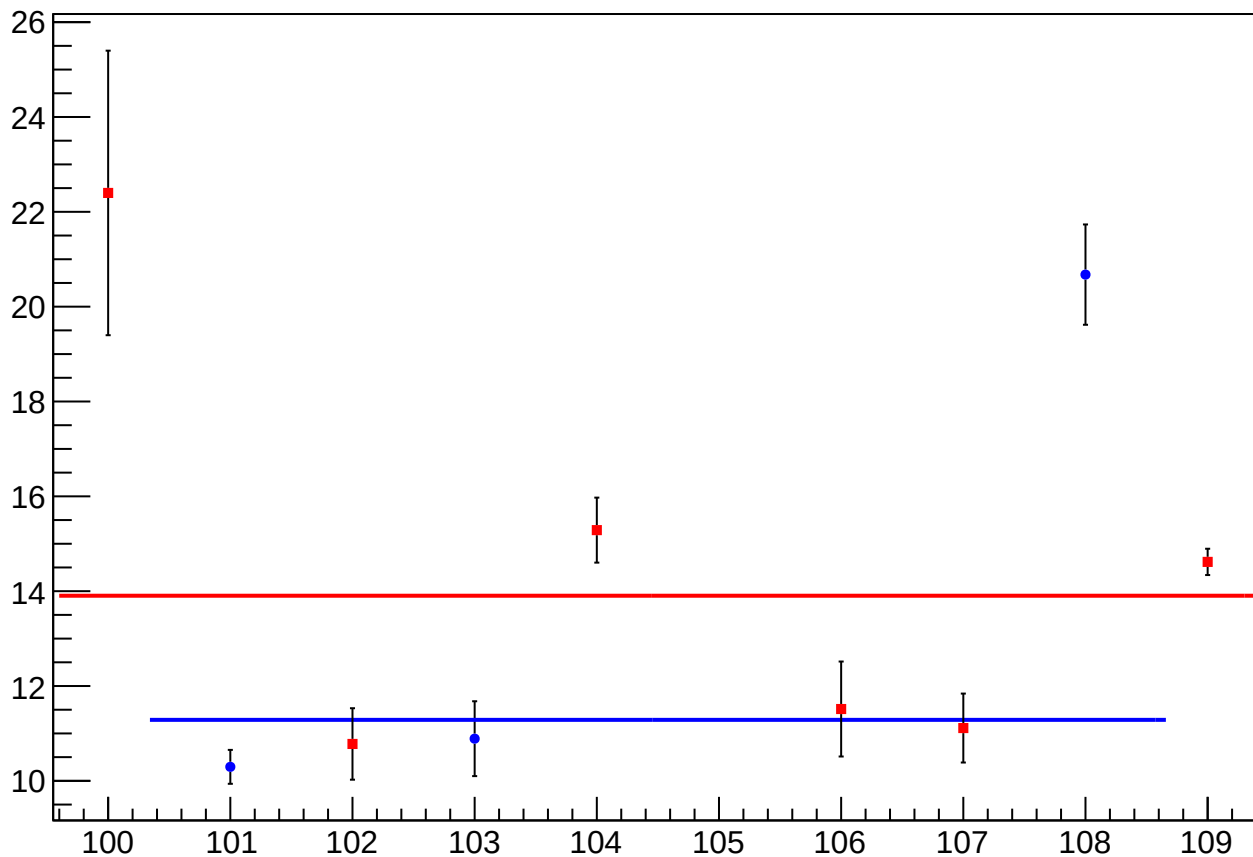
Right: 40.005 $\pm$ 0.230 χ^2 /NDF: 6662.5/8

In: 6.940 $\pm$ 0.575 χ^2 /NDF:147.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.005 $\pm$ 0.230 χ^2 /NDF: 6662.5/8

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.286 $\pm$ 0.311 χ^2 /NDF: 86.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.904 $\pm$ 0.224 χ^2 /NDF: 56.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

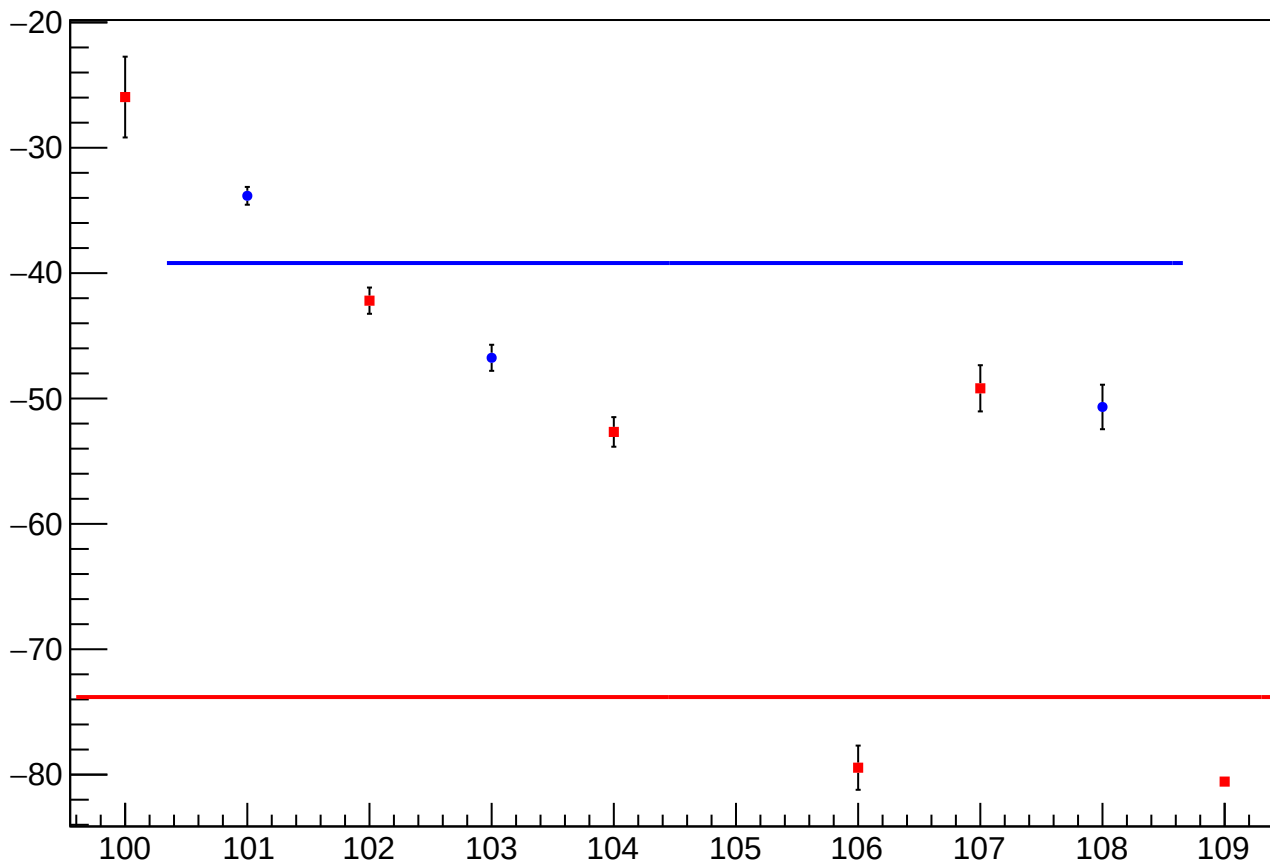
Right: 13.010 $\pm$ 0.182 χ^2 /NDF: 189.7/8

In: 11.286 $\pm$ 0.311 χ^2 /NDF:86.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.010 $\pm$ 0.182 χ^2 /NDF: 189.7/8

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.195+/-0.557 χ^2/NDF : 151.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.813+/-0.311 χ^2/NDF : 2007.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

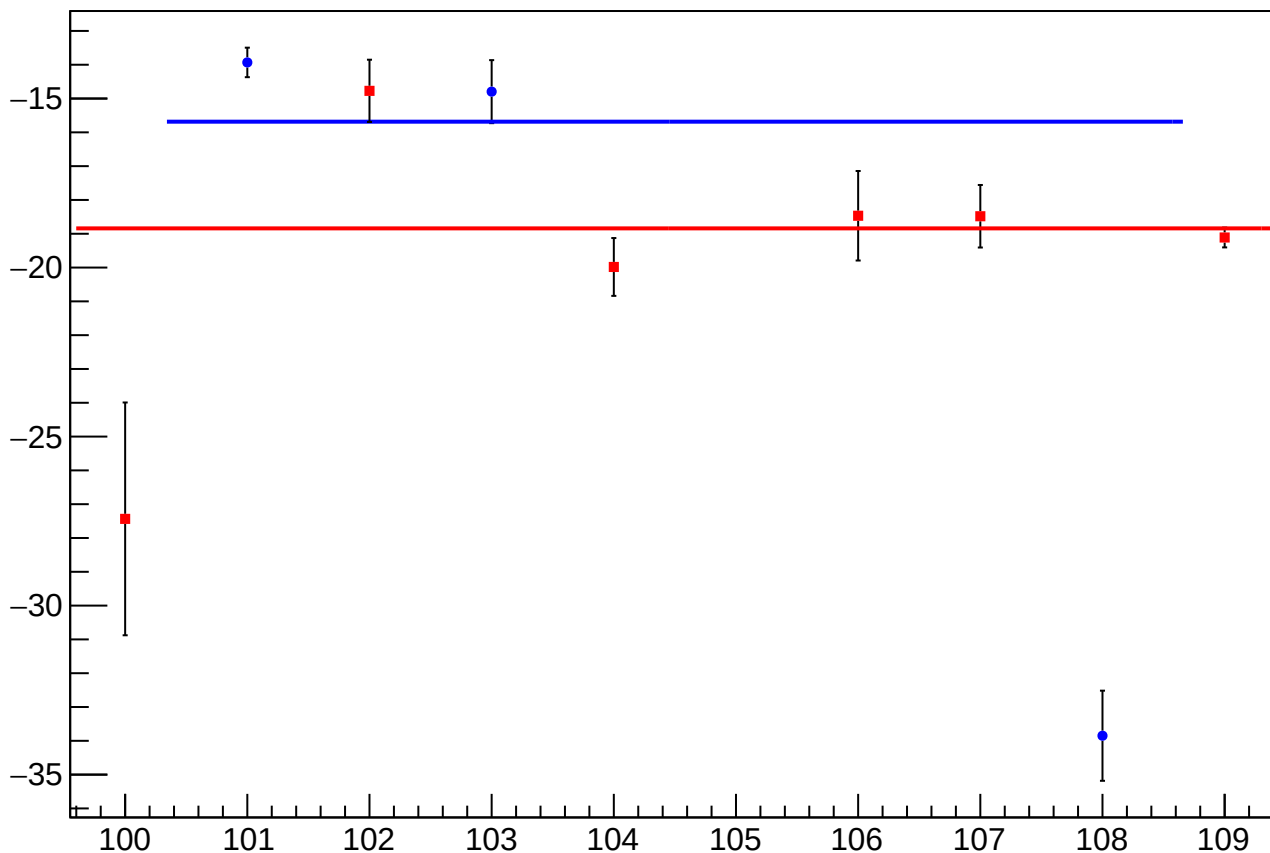
Right: -65.591+/-0.271 χ^2/NDF : 5108.4/8

In: -39.195+/-0.557 χ^2/NDF : 151.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.591+/-0.271 χ^2/NDF : 5108.4/8

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: -18.841 $\pm$ 0.250 χ^2 /NDF: 28.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

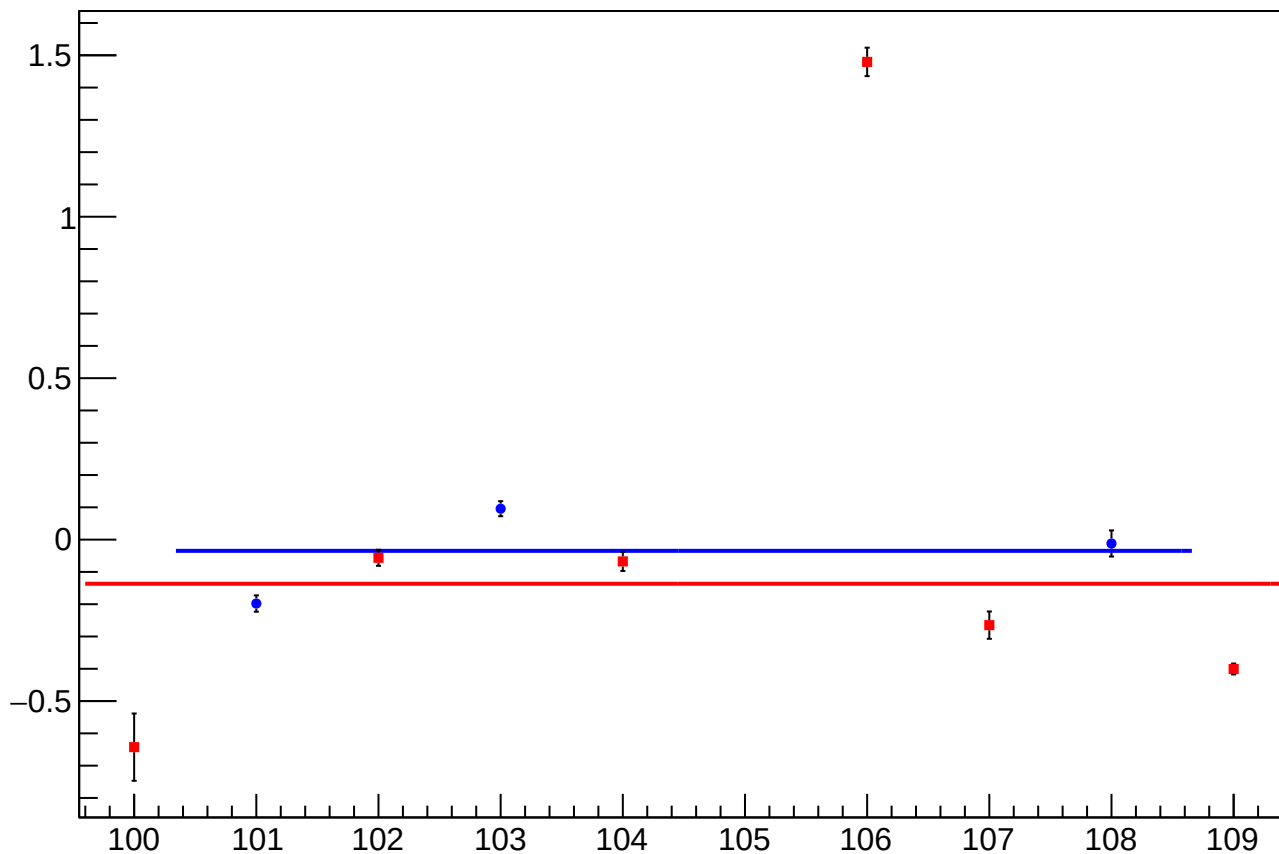
Right: -17.885 $\pm$ 0.209 χ^2 /NDF: 279.6/8

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: -17.885 $\pm$ 0.209 χ^2 /NDF: 279.6/8

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.035+/-0.016 χ^2/NDF : 73.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.137+/-0.012 χ^2/NDF : 1637.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

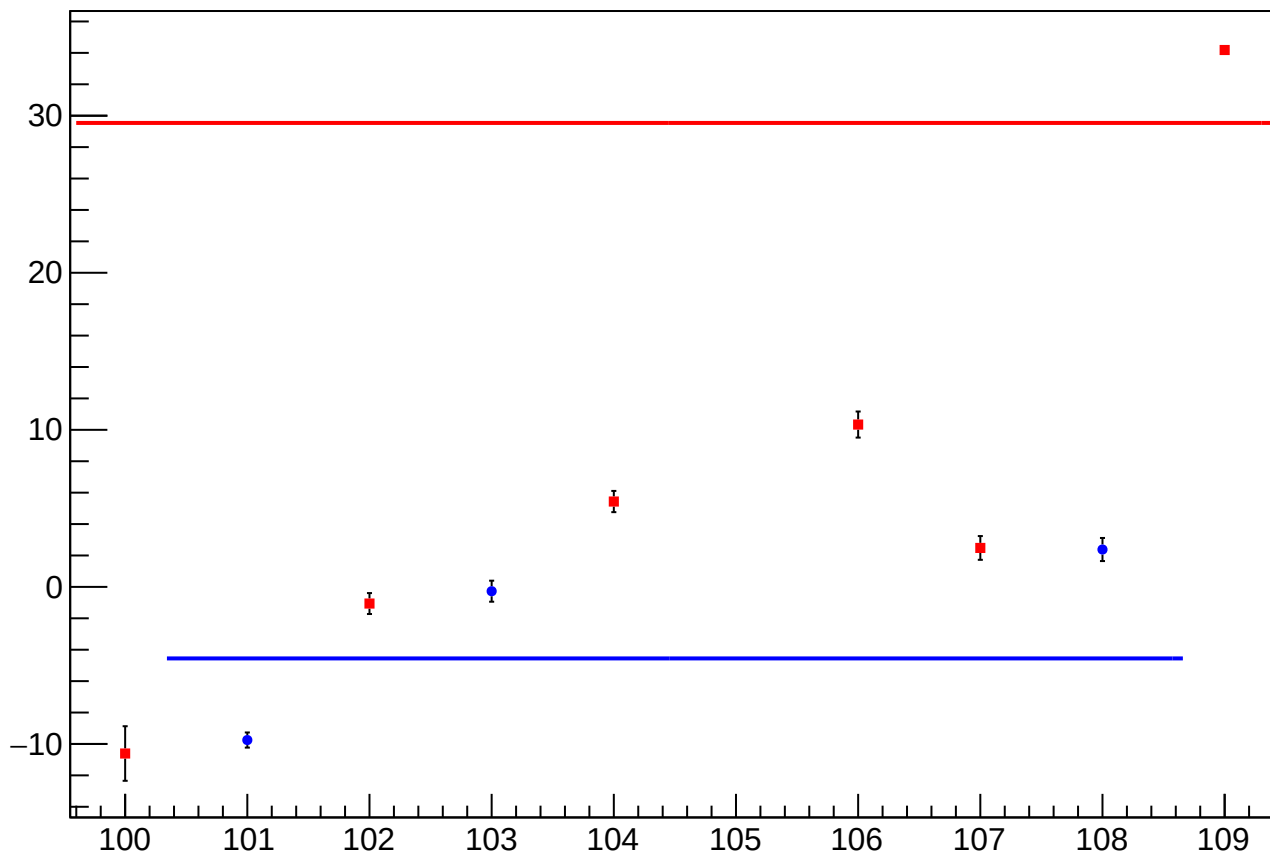
Right: -0.101+/-0.009 χ^2/NDF : 1737.8/8

In: -0.035+/-0.016 χ^2/NDF : 73.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.101+/-0.009 χ^2/NDF : 1737.8/8

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: 29.540 ± 0.137 χ^2/NDF : 6704.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

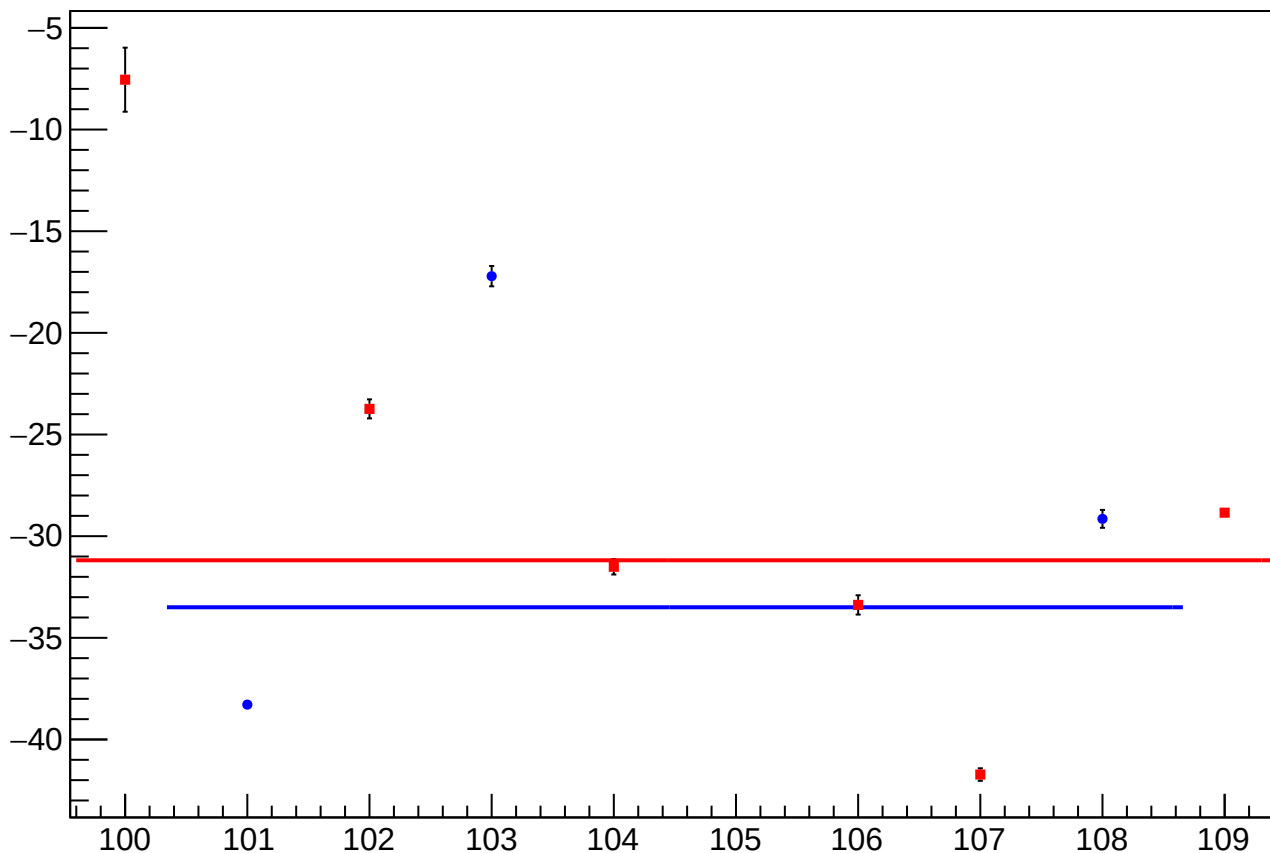
Right: 24.899 ± 0.127 χ^2/NDF : 15369.3/8

In: -4.554 ± 0.345 χ^2/NDF : 246.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 24.899 ± 0.127 χ^2/NDF : 15369.3/8

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: -31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

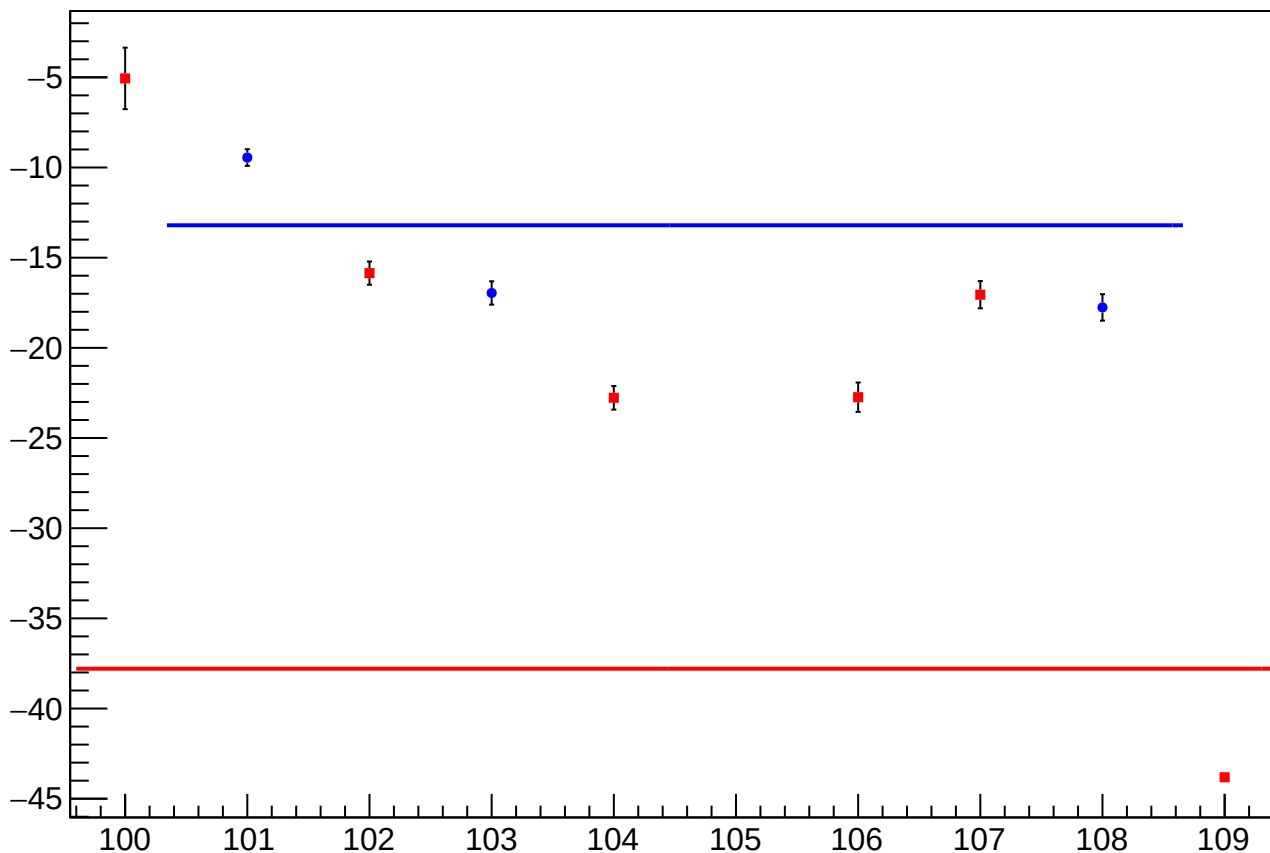
Right: -31.904 $\pm$ 0.106 χ^2 /NDF: 3541.1/8

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: -31.904 $\pm$ 0.106 χ^2 /NDF: 3541.1/8

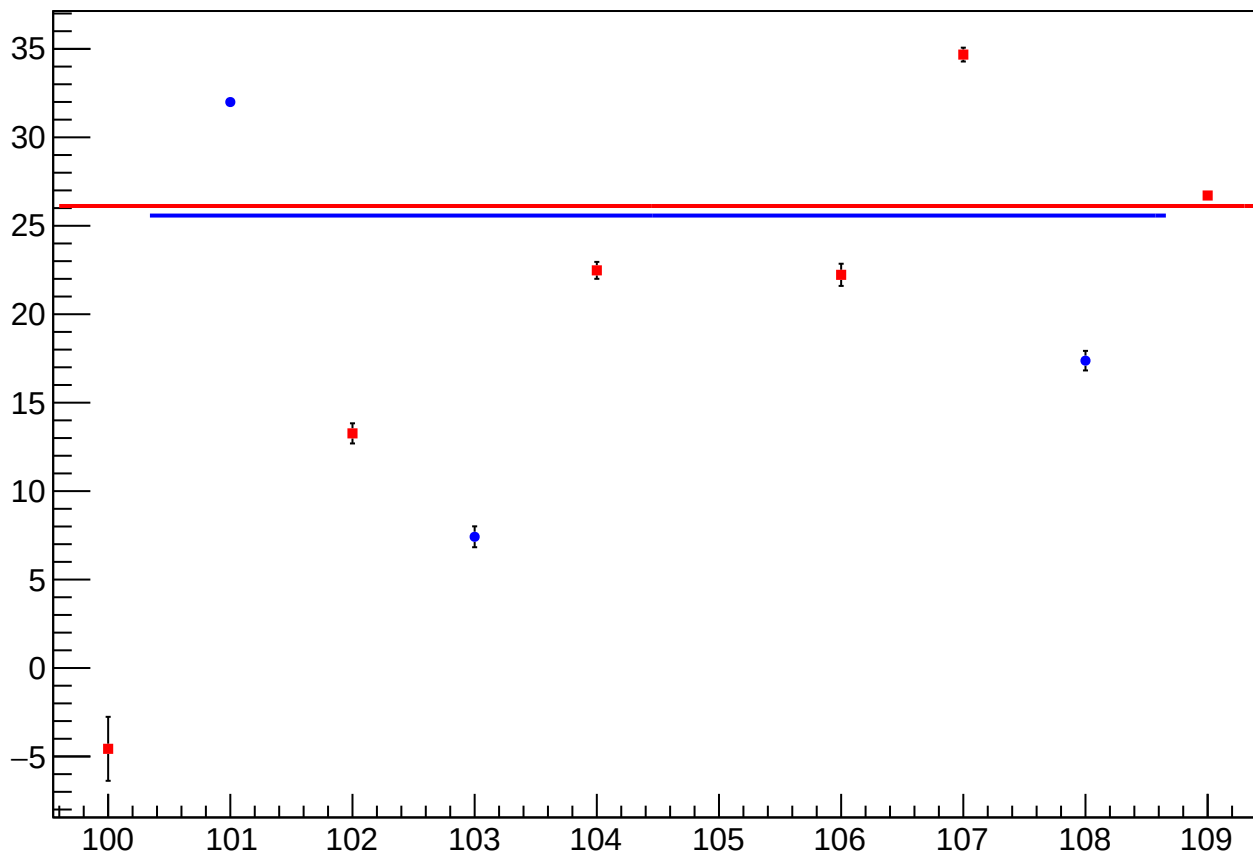
reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -37.792 $\pm$ 0.170 χ^2 /NDF: 4107.1/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -32.777 $\pm$ 0.152 χ^2 /NDF: 8518.4/8
 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: -32.777 $\pm$ 0.152 χ^2 /NDF: 8518.4/8

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: 26.119+/-0.143 χ^2/NDF : 1384.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

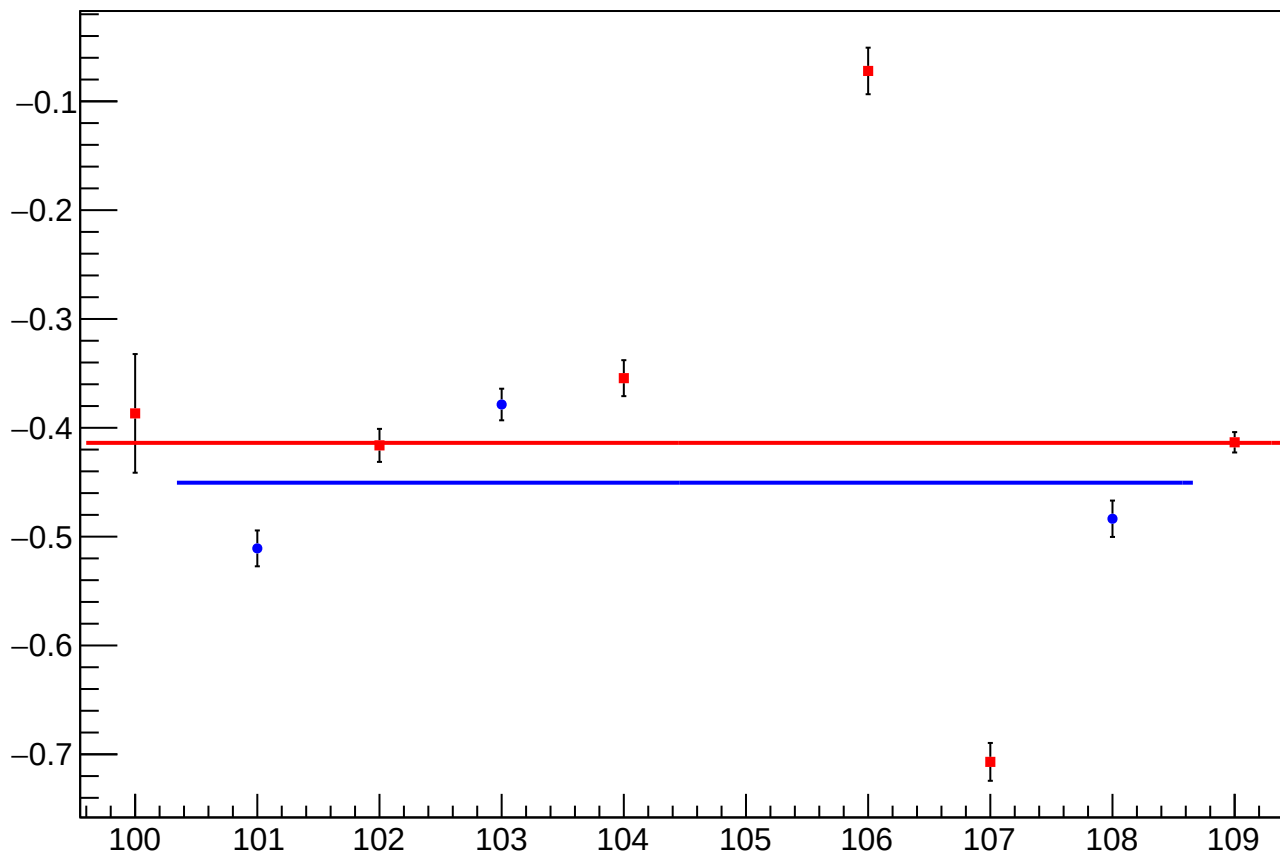
Right: 25.971+/-0.122 χ^2/NDF : 3059.8/8

In: 25.578+/-0.233 χ^2/NDF : 1671.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.971+/-0.122 χ^2/NDF : 3059.8/8

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.450+/-0.009 χ^2/NDF : 41.8/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.414+/-0.006 χ^2/NDF : 552.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

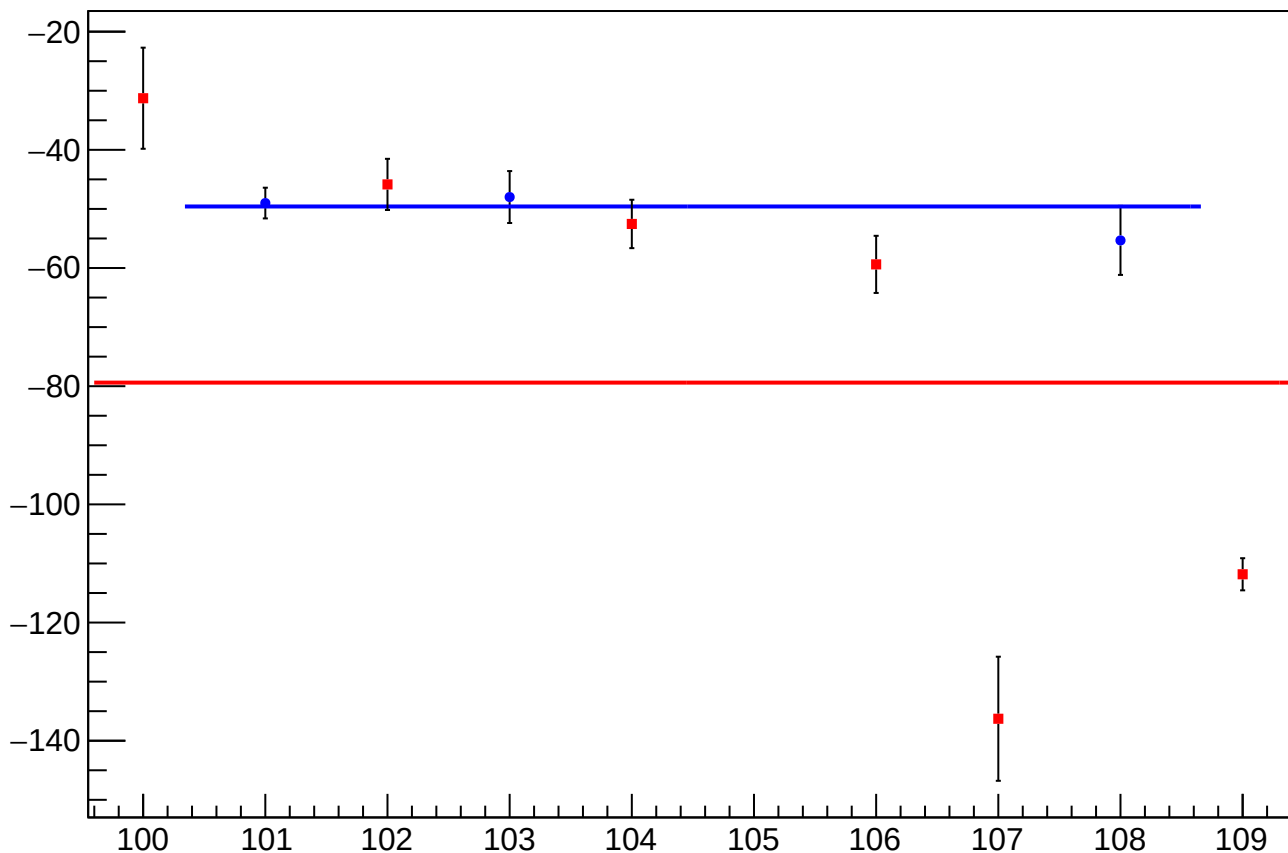
Right: -0.426+/-0.005 χ^2/NDF : 605.5/8

In: -0.450+/-0.009 χ^2/NDF :41.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.426+/-0.005 χ^2/NDF : 605.5/8

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: -79.393 $\pm$ 1.785 χ^2 /NDF: 323.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

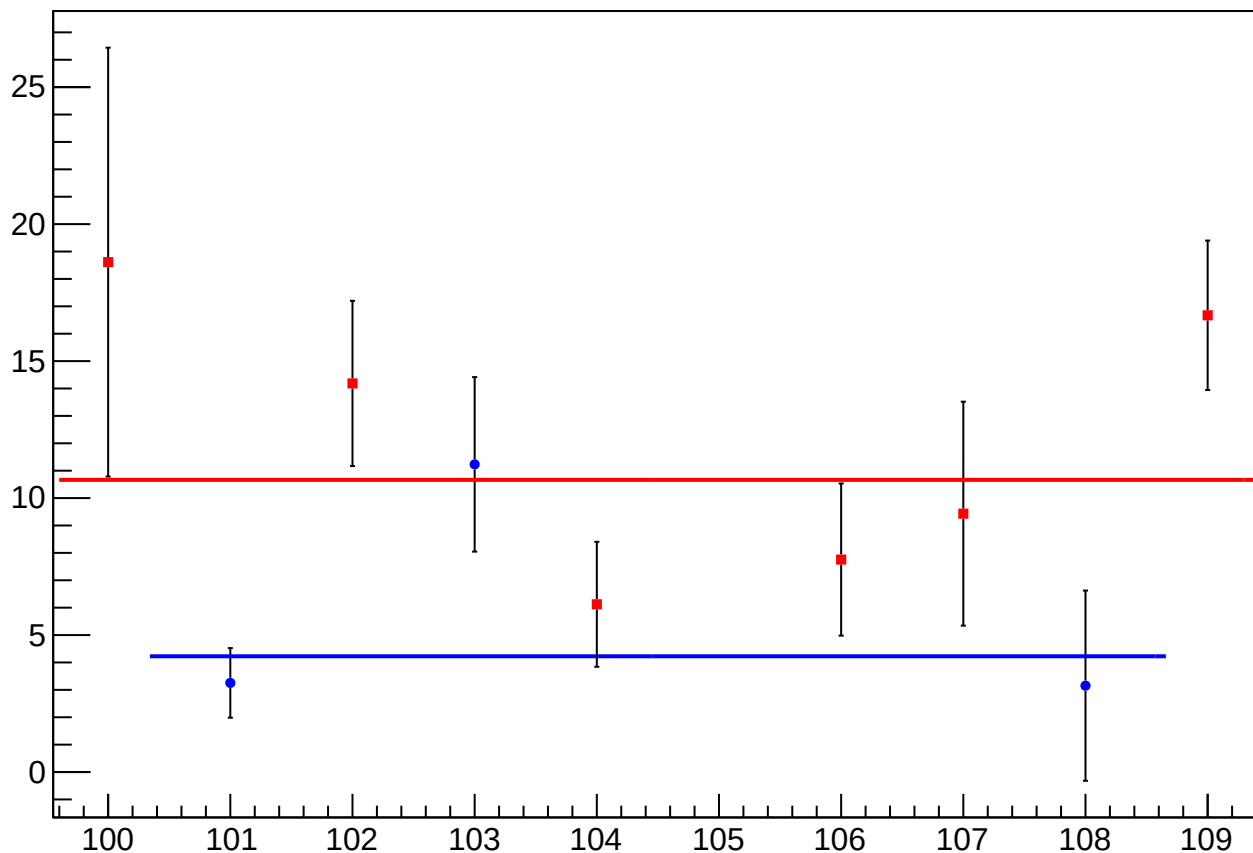
Right: -66.814 $\pm$ 1.357 χ^2 /NDF: 442.3/8

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: -66.814 $\pm$ 1.357 χ^2 /NDF: 442.3/8

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: 10.665+/-1.247 χ^2/NDF : 12.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

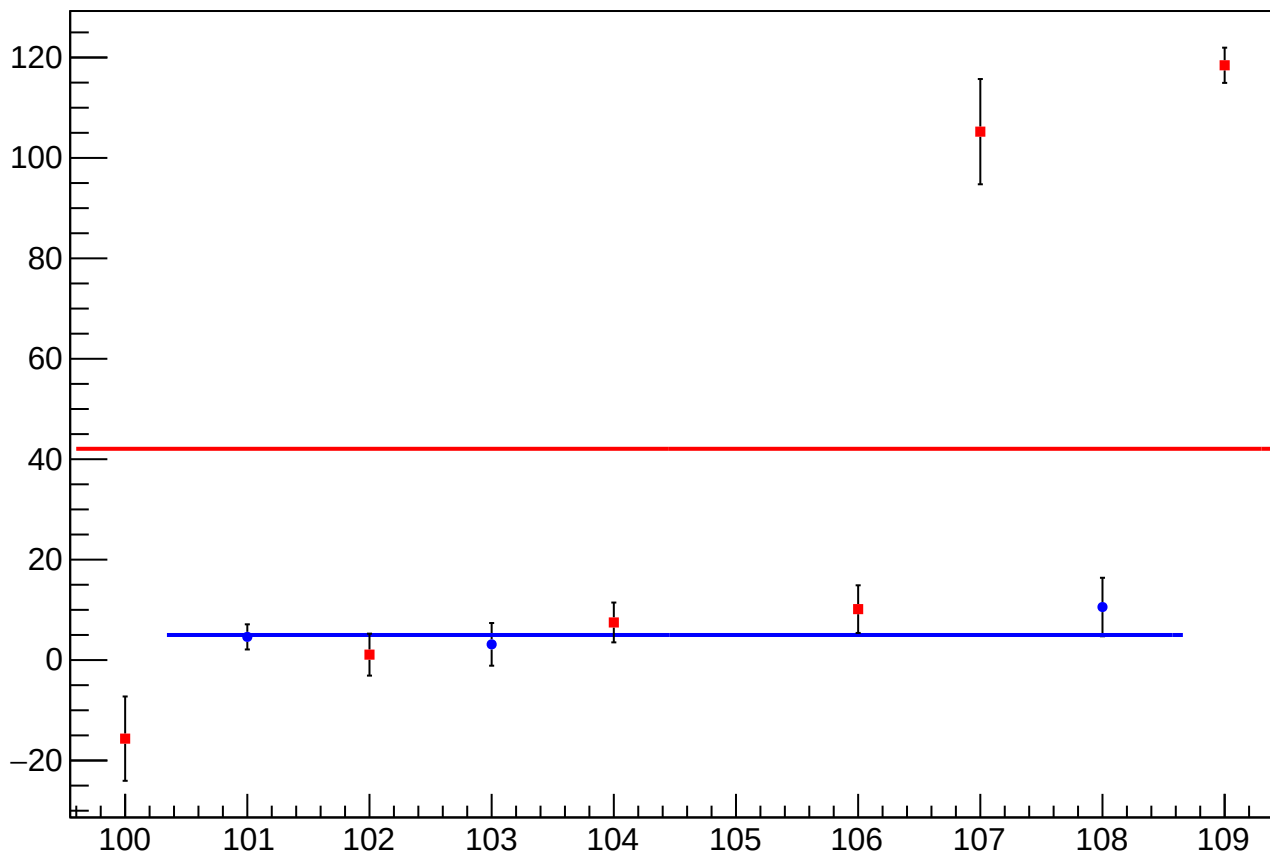
Right: 7.092+/-0.832 χ^2/NDF : 32.7/8

In: 4.225+/-1.118 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.092+/-0.832 χ^2/NDF : 32.7/8

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.996+/-2.023 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.074+/-1.925 χ^2/NDF : 775.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

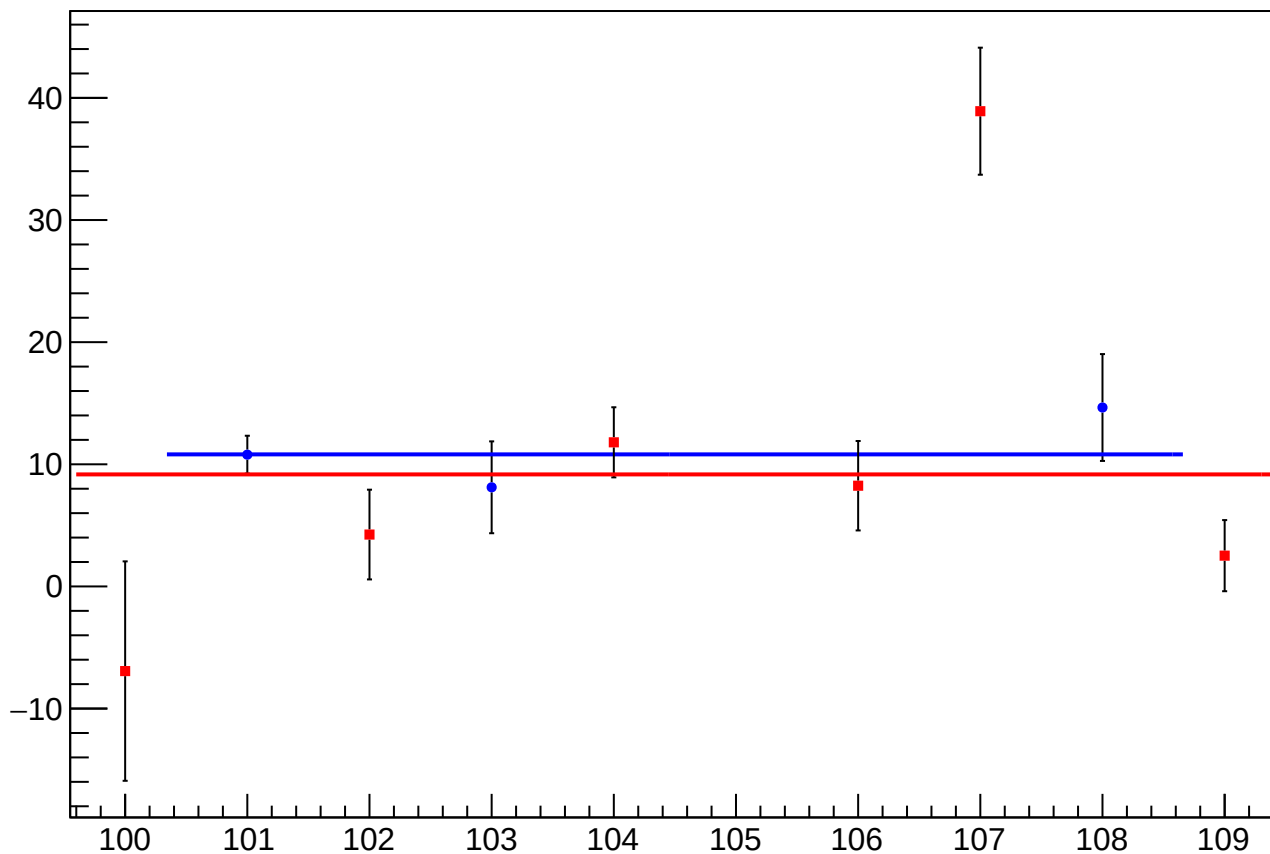
Right: 24.458+/-1.395 χ^2/NDF : 952.9/8

In: 4.996+/-2.023 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.458+/-1.395 χ^2/NDF : 952.9/8

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.812+/-1.362 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.172+/-1.512 χ^2/NDF : 43.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

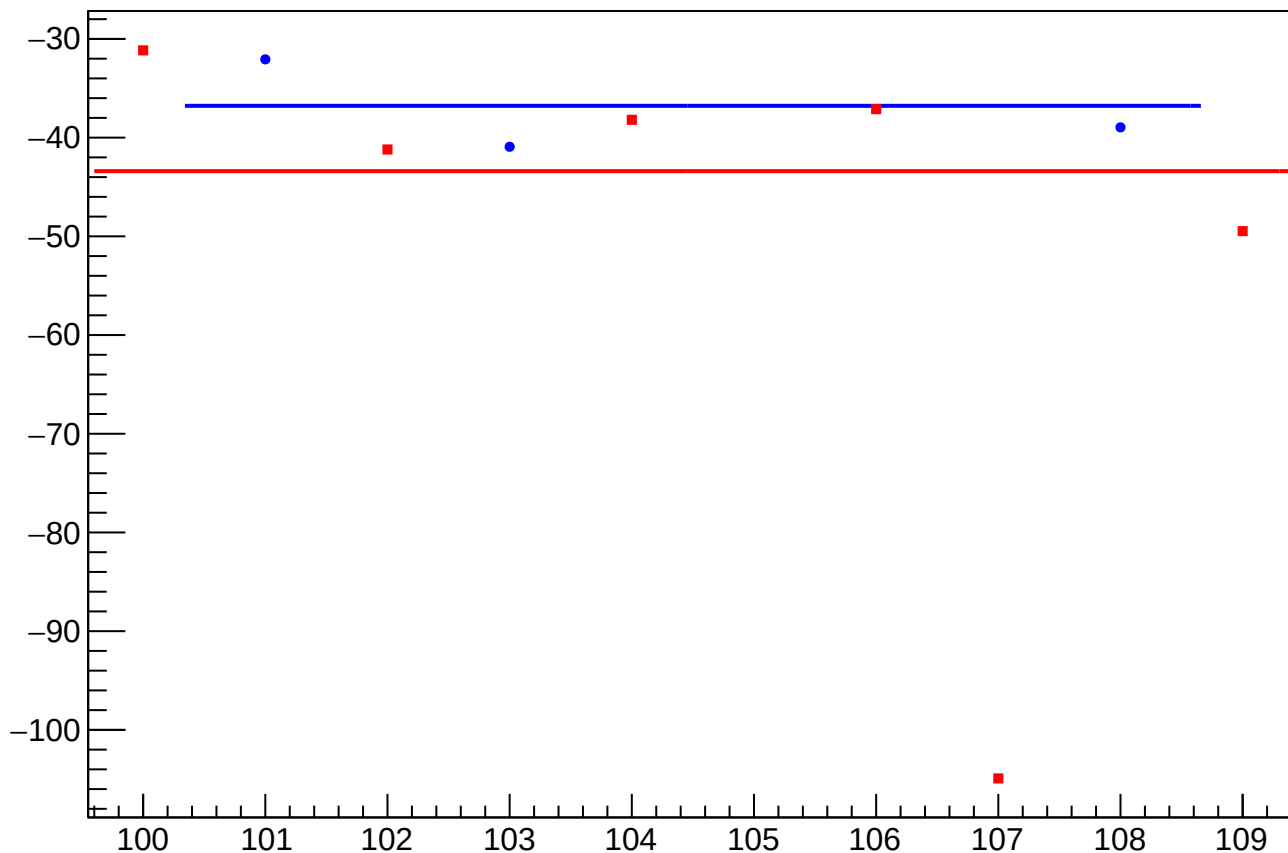
Right: 10.078+/-1.012 χ^2/NDF : 45.8/8

In: 10.812+/-1.362 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.078+/-1.012 χ^2/NDF : 45.8/8

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.778+/-0.059 χ^2/NDF : 4893.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.394+/-0.054 χ^2/NDF : 74553.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

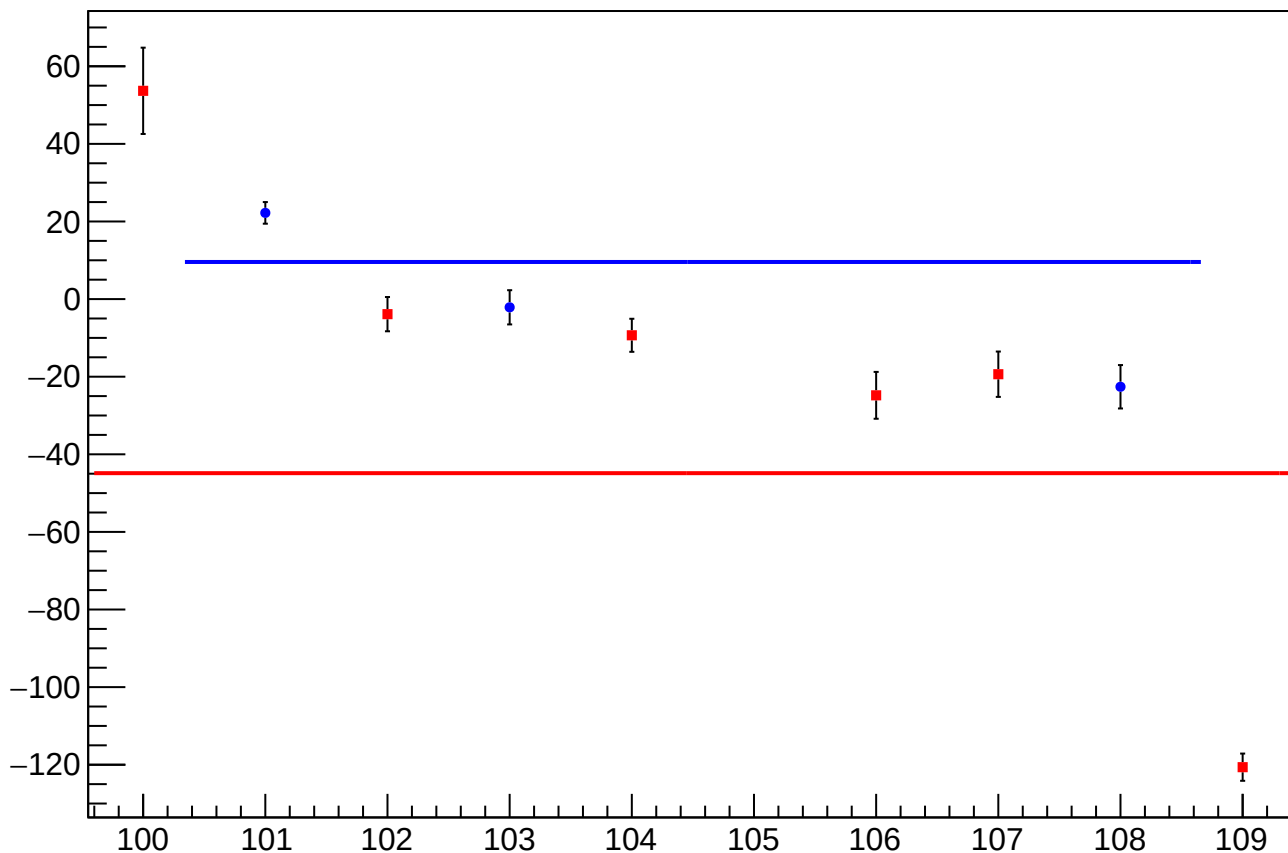
Right: -40.349+/-0.040 χ^2/NDF : 86299.4/8

In: -36.778+/-0.059 χ^2/NDF : 4893.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.349+/-0.040 χ^2/NDF : 86299.4/8

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: -44.861+/-1.990 χ^2/NDF : 730.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

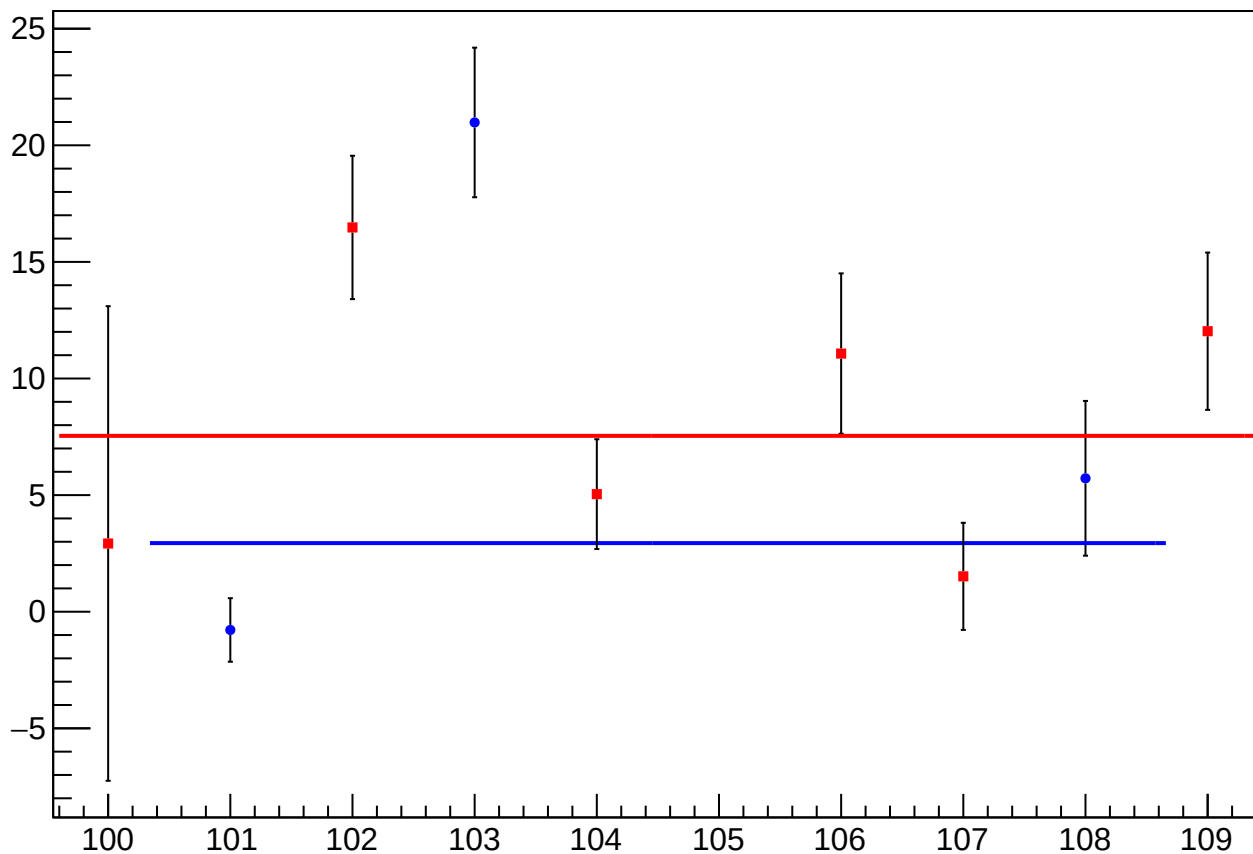
Right: -20.016+/-1.467 χ^2/NDF : 1133.0/8

In: 9.565+/-2.171 χ^2/NDF : 60.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.016+/-1.467 χ^2/NDF : 1133.0/8

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: 7.542+/-1.233 χ^2/NDF : 19.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

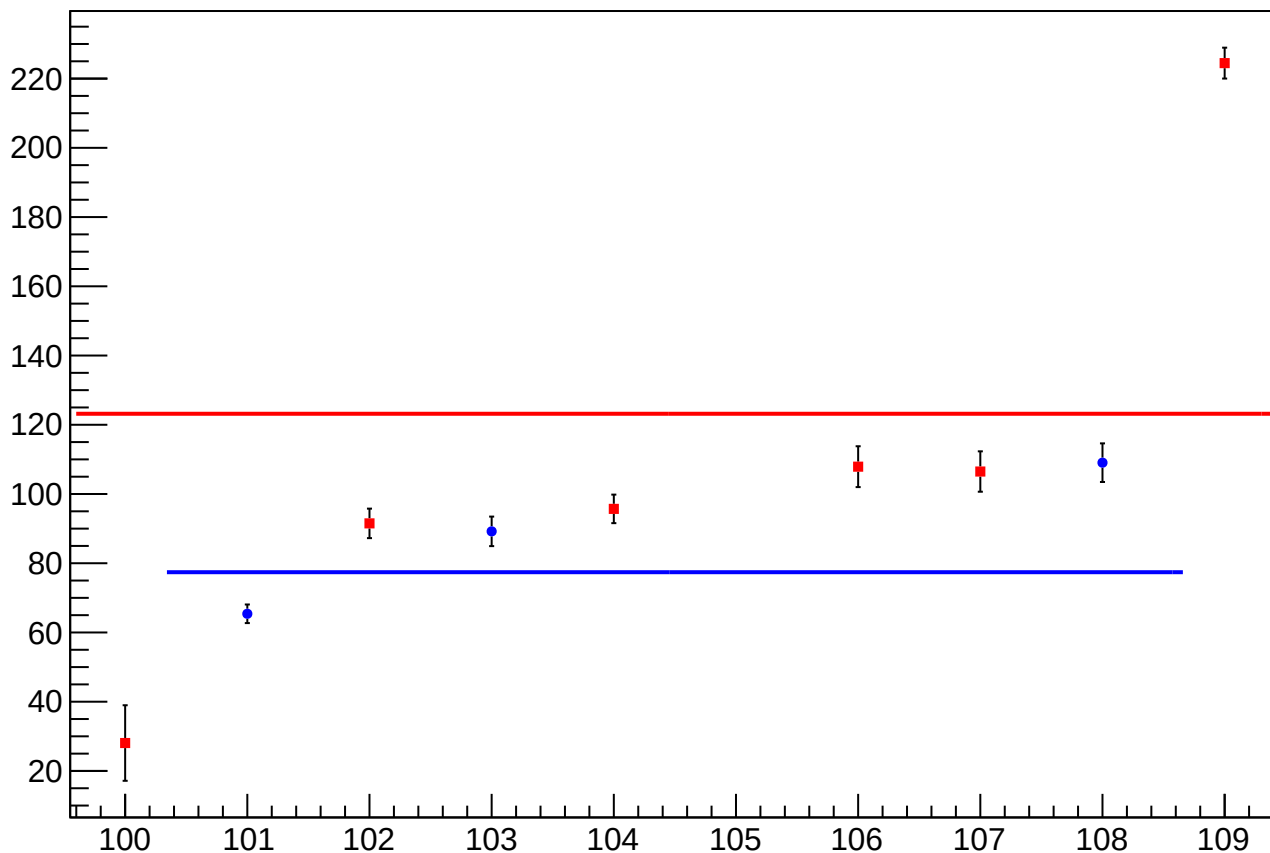
Right: 5.128+/-0.850 χ^2/NDF : 66.6/8

In: 2.942+/-1.173 χ^2/NDF : 39.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.128+/-0.850 χ^2/NDF : 66.6/8

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: 123.179+/-2.082 χ^2/NDF : 706.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

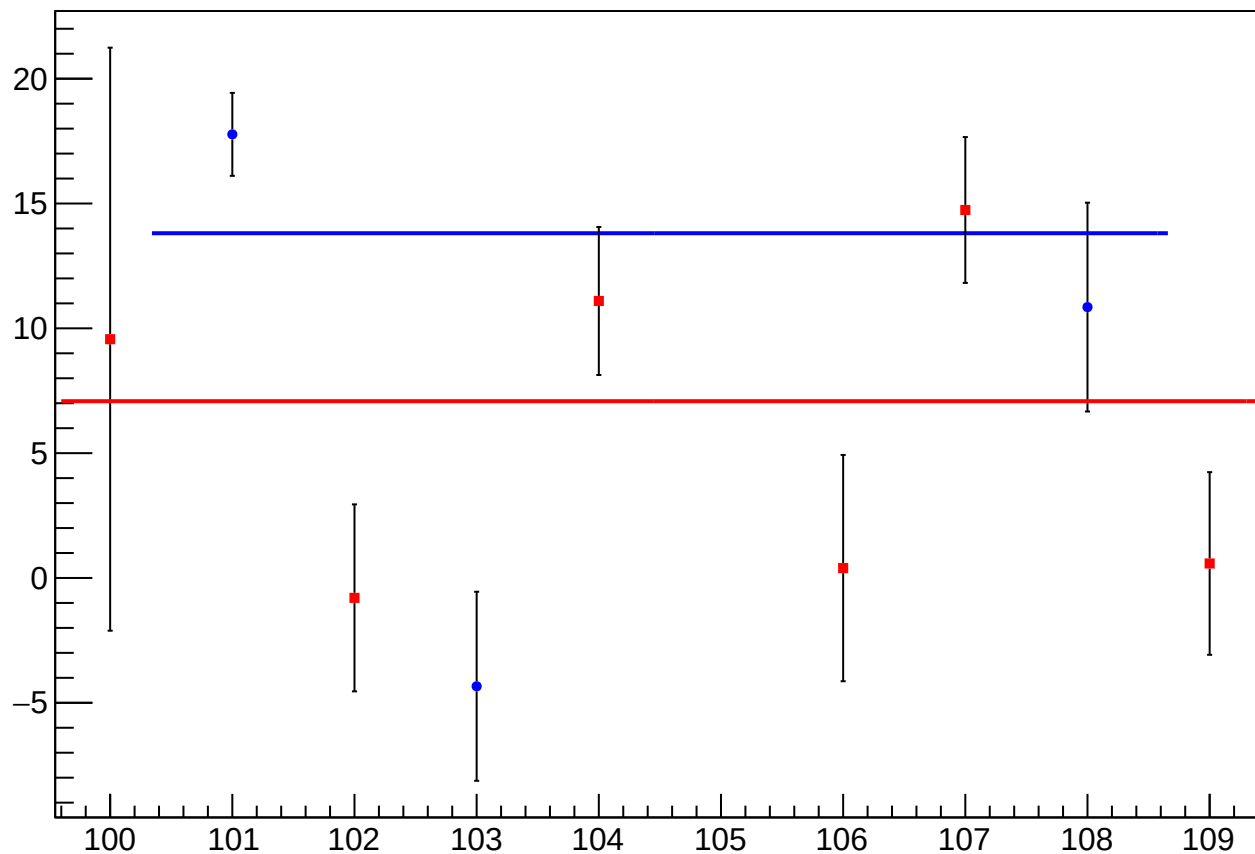
Right: 100.540+/-1.480 χ^2/NDF : 1004.9/8

In: 77.409+/-2.105 χ^2/NDF : 59.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.540+/-1.480 χ^2/NDF : 1004.9/8

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: 7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

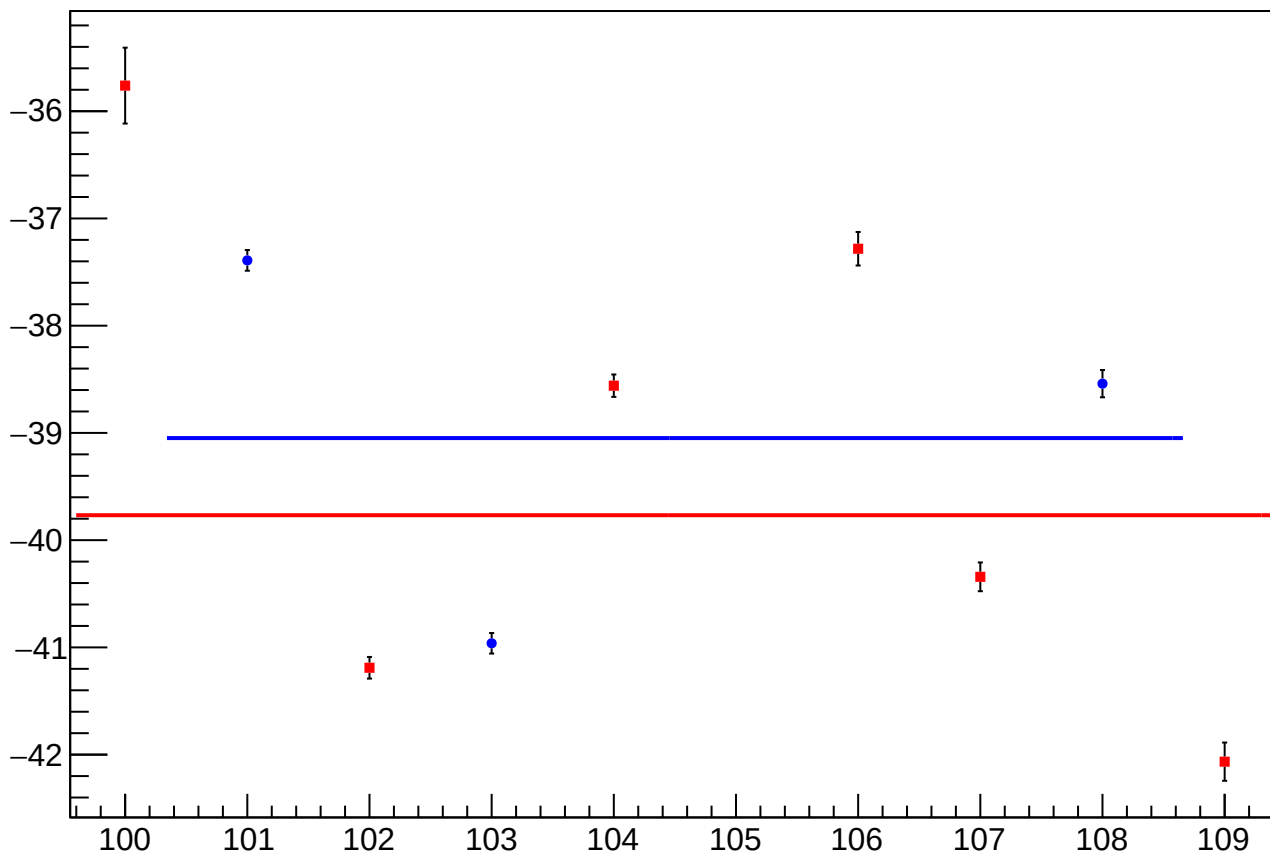
Right: 10.650 $\pm$ 1.041 χ^2 /NDF: 58.1/8

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: 10.650 $\pm$ 1.041 χ^2 /NDF: 58.1/8

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: -39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

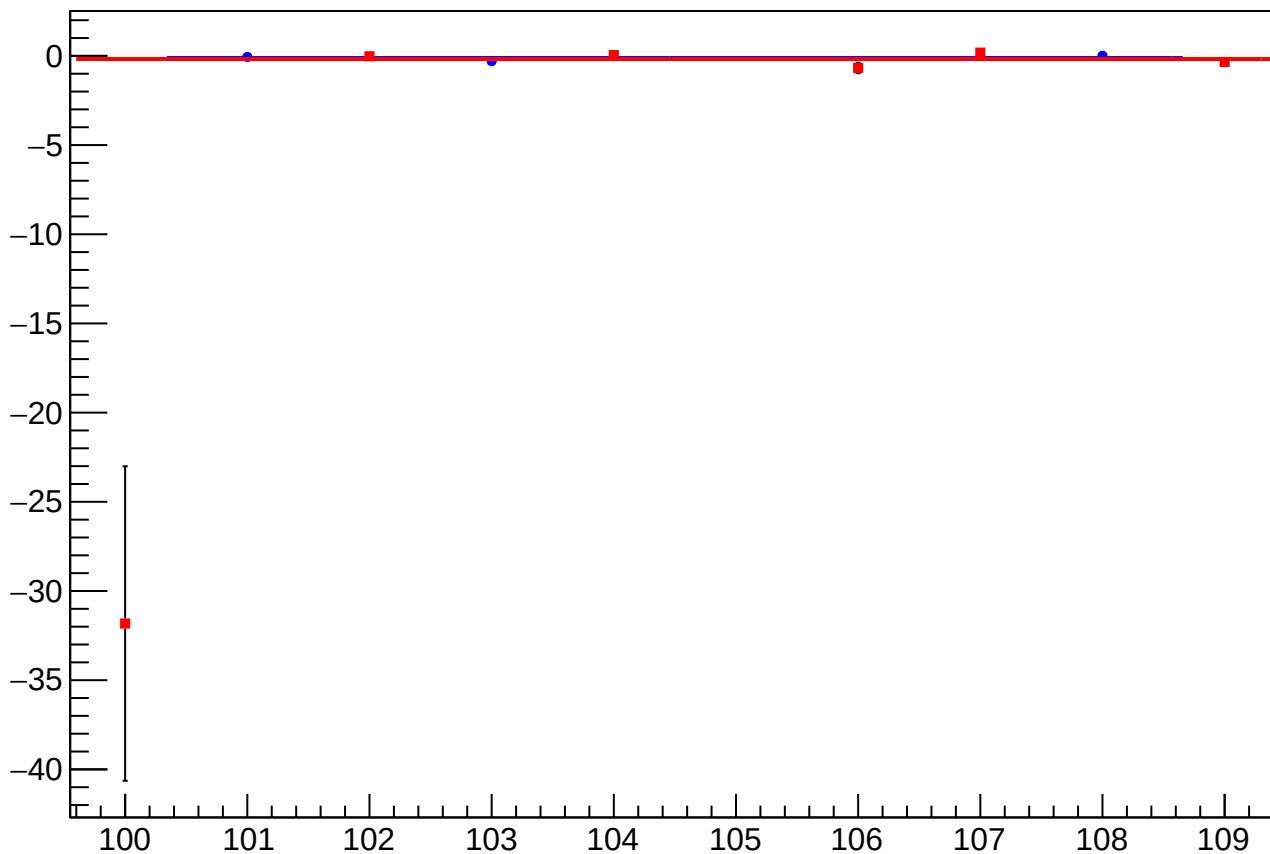
Right: -39.436 $\pm$ 0.041 χ^2 /NDF: 1686.6/8

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: -39.436 $\pm$ 0.041 χ^2 /NDF: 1686.6/8

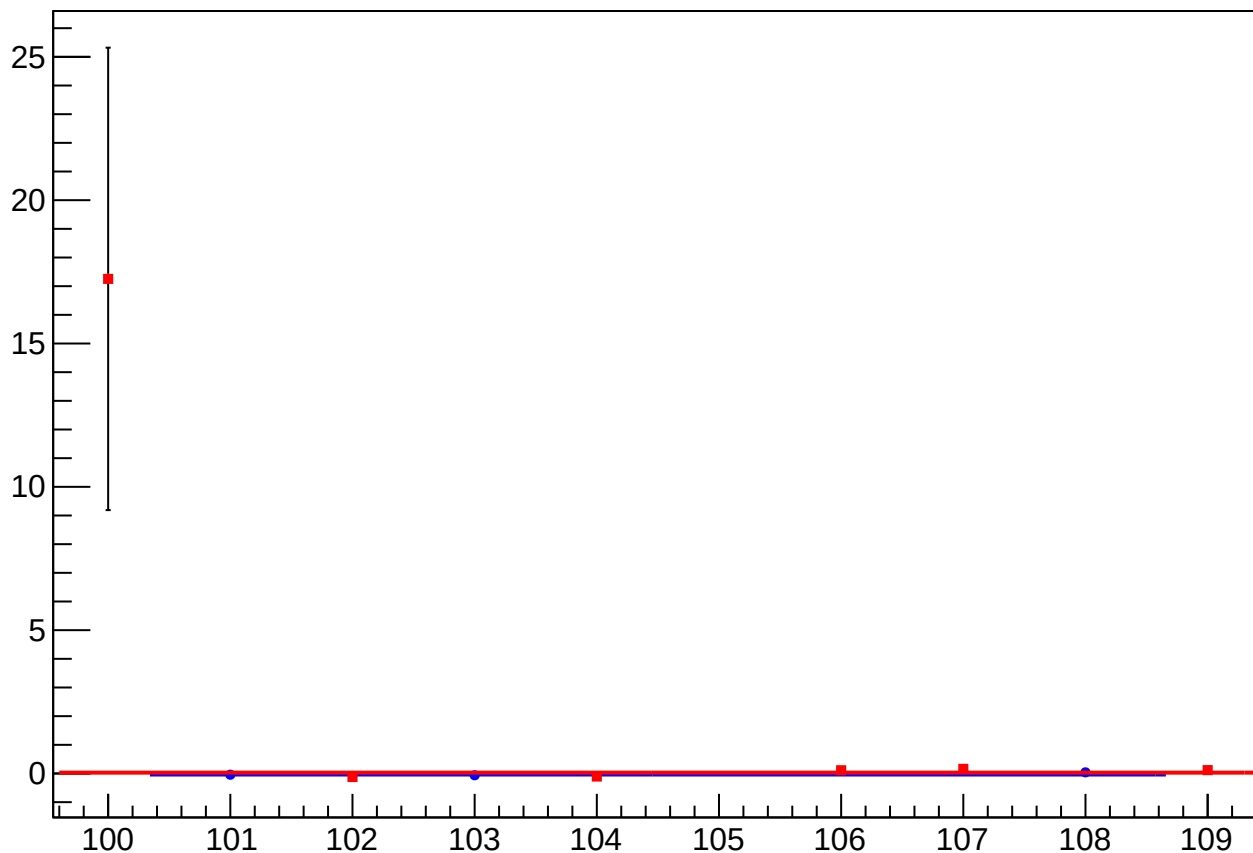
reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -0.176 ± 0.090 $\chi^2/\text{NDF}: 20.6/5$
 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: -0.152 ± 0.067 $\chi^2/\text{NDF}: 22.1/8$
 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: -0.152 ± 0.067 $\chi^2/\text{NDF}: 22.1/8$

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.035+/-0.056 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.030+/-0.058 χ^2/NDF : 9.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

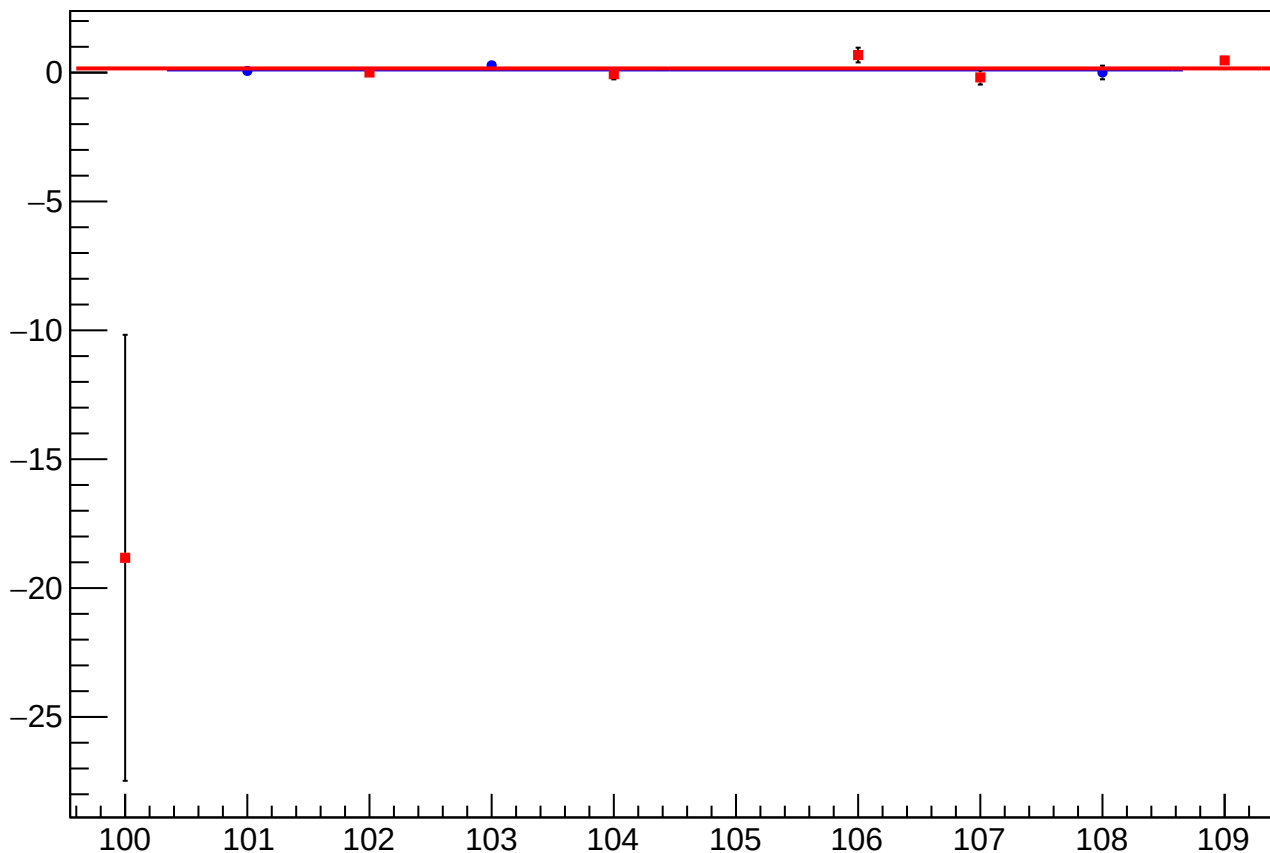
Right: -0.004+/-0.040 χ^2/NDF : 10.2/8

In: -0.035+/-0.056 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.004+/-0.040 χ^2/NDF : 10.2/8

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: 0.161+/-0.096 χ^2/NDF : 14.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

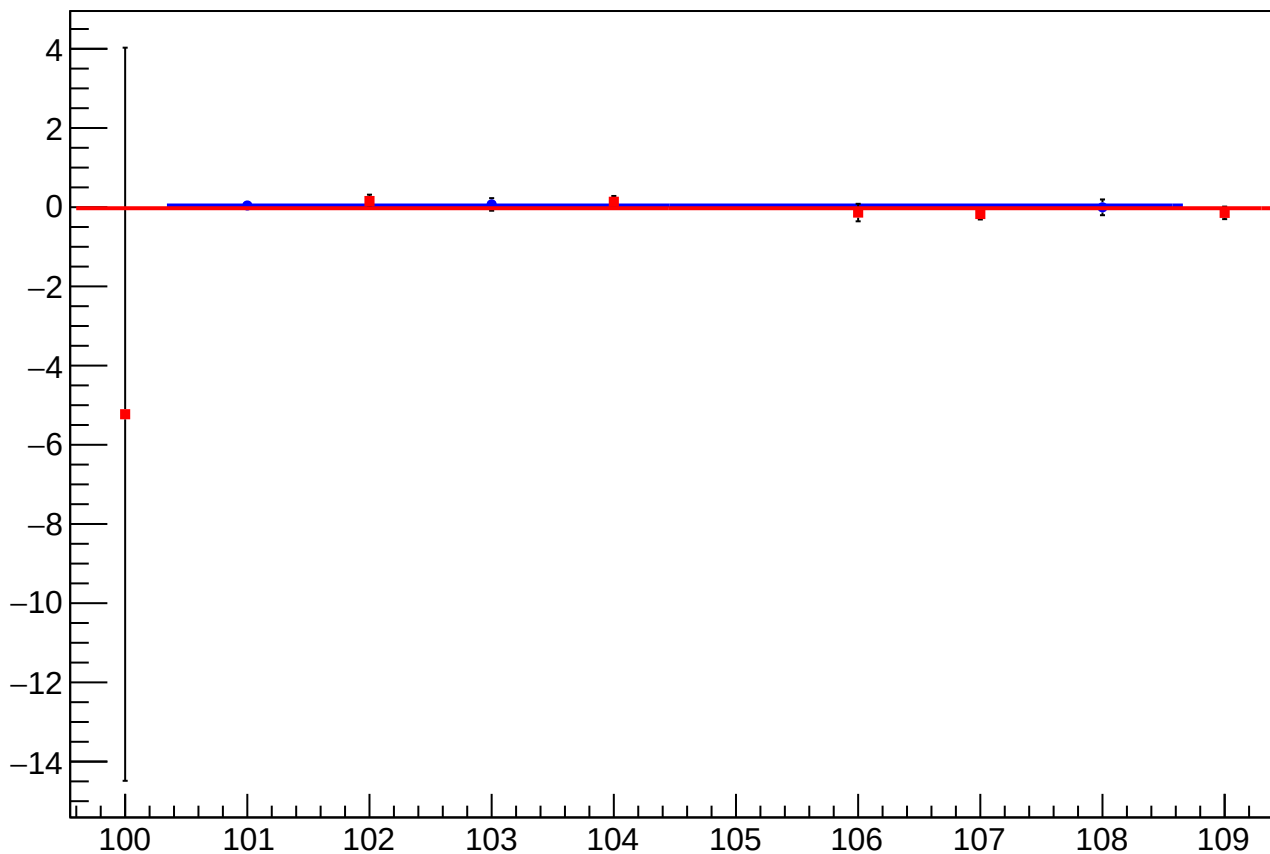
Right: 0.142+/-0.069 χ^2/NDF : 15.6/8

In: 0.122+/-0.098 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.142+/-0.069 χ^2/NDF : 15.6/8

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 : 4.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

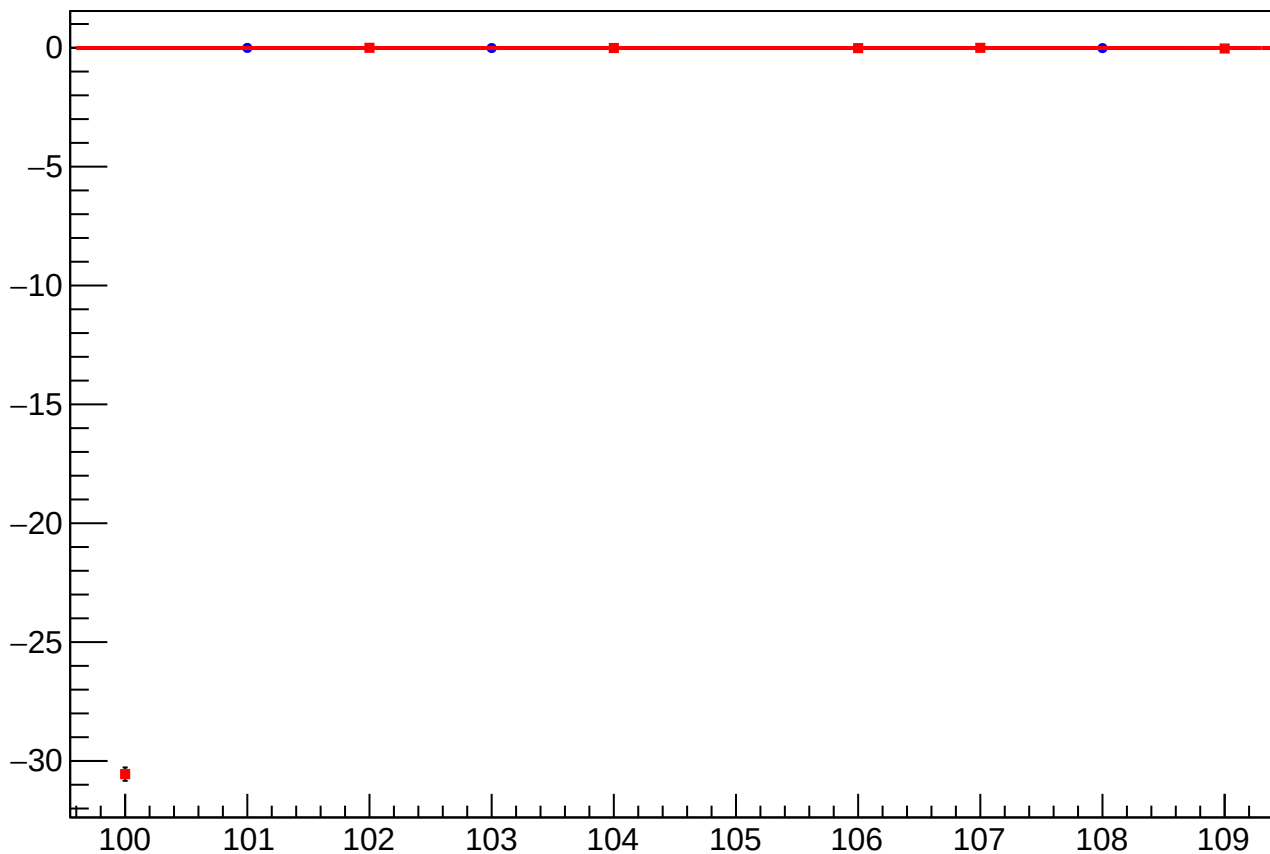
Right: 0.010+/-0.049 χ^2/NDF : 5.3/8

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 : 5.3/8

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.003 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.003 χ^2/NDF : 11880.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

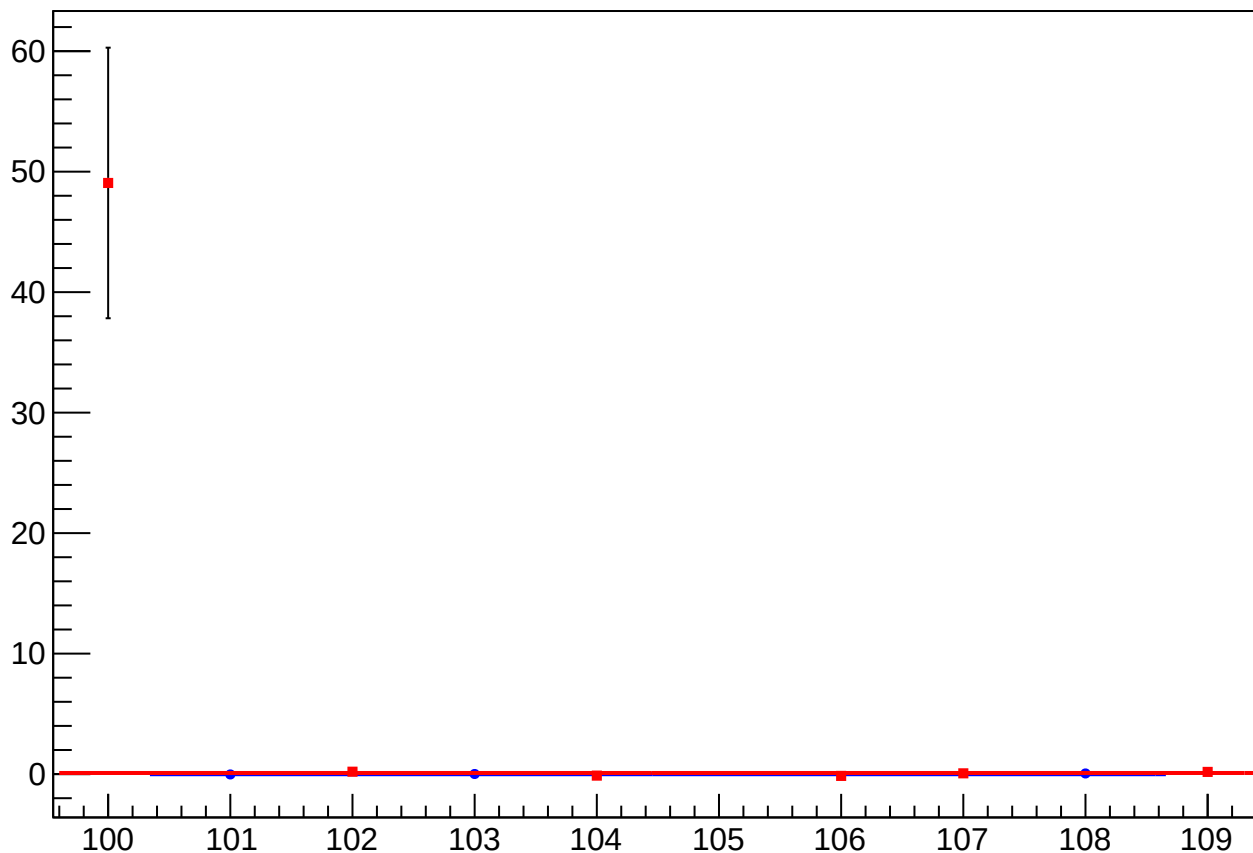
Right: -0.010+/-0.002 χ^2/NDF : 11882.2/8

In: -0.009+/-0.003 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.002 χ^2/NDF : 11882.2/8

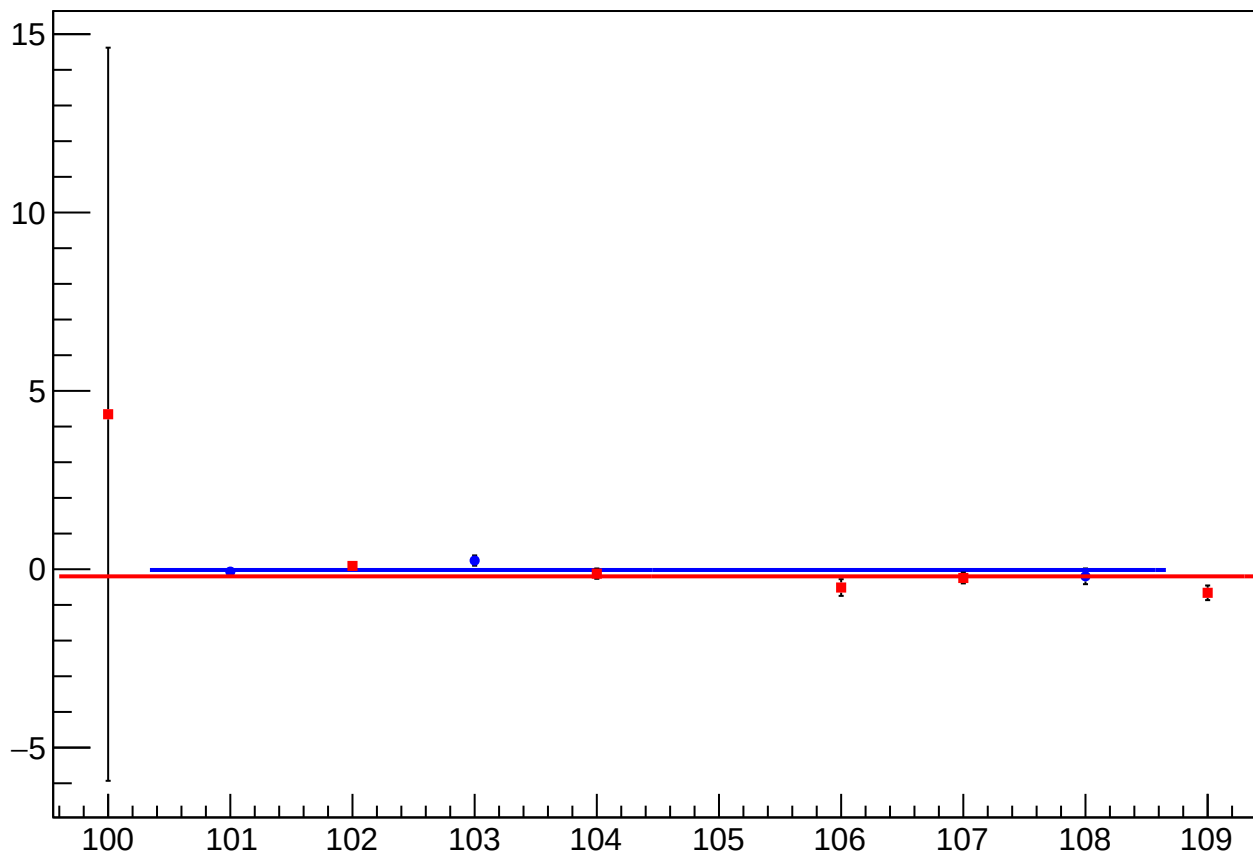
reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 0.093+/-0.113 χ^2/NDF : 20.6/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.041+/-0.079 χ^2/NDF : 21.1/8
 In: -0.009+/-0.111 χ^2/NDF : 0.1/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.041+/-0.079 χ^2/NDF : 21.1/8

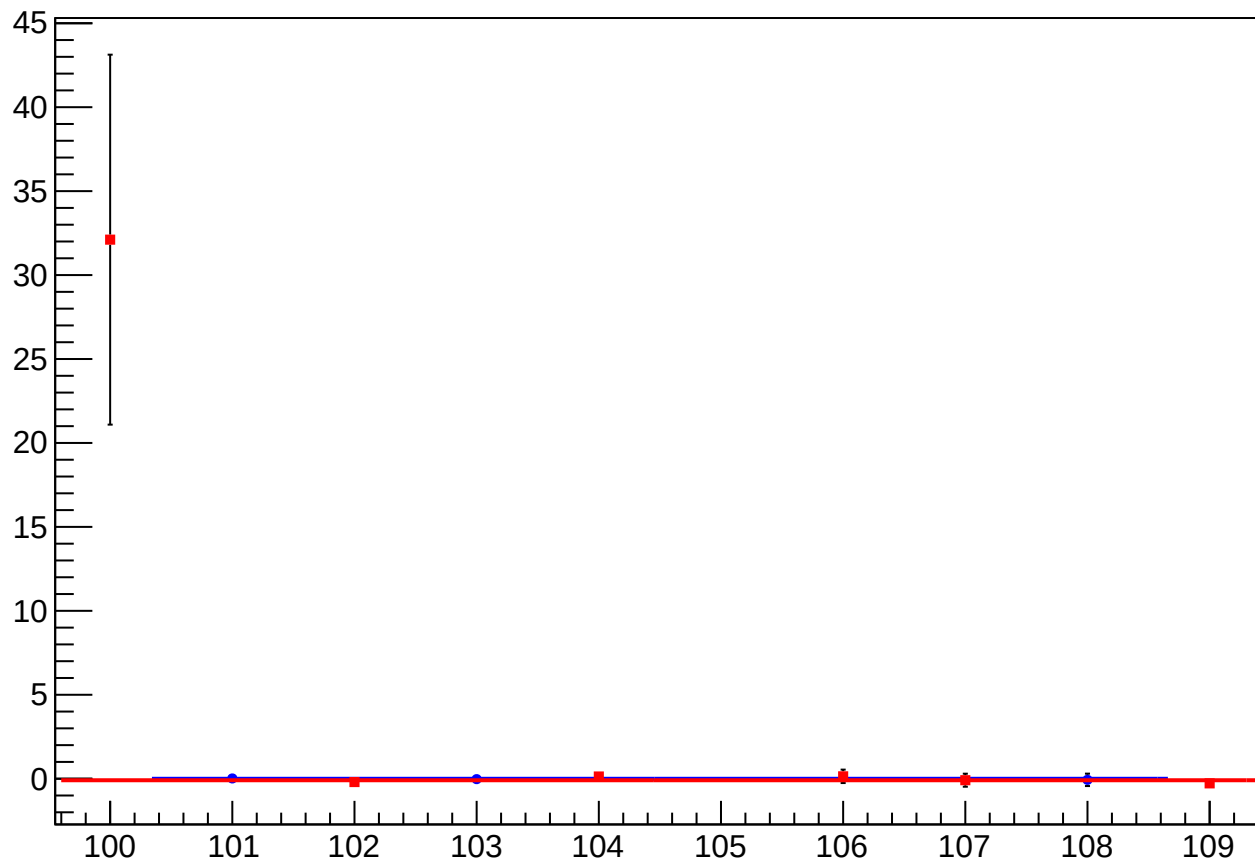
reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -0.199+/-0.073 χ^2/NDF : 11.8/5
 Left 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 : 19.7/8
 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 : 19.7/8

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.108 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.091+/-0.118 χ^2/NDF : 10.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

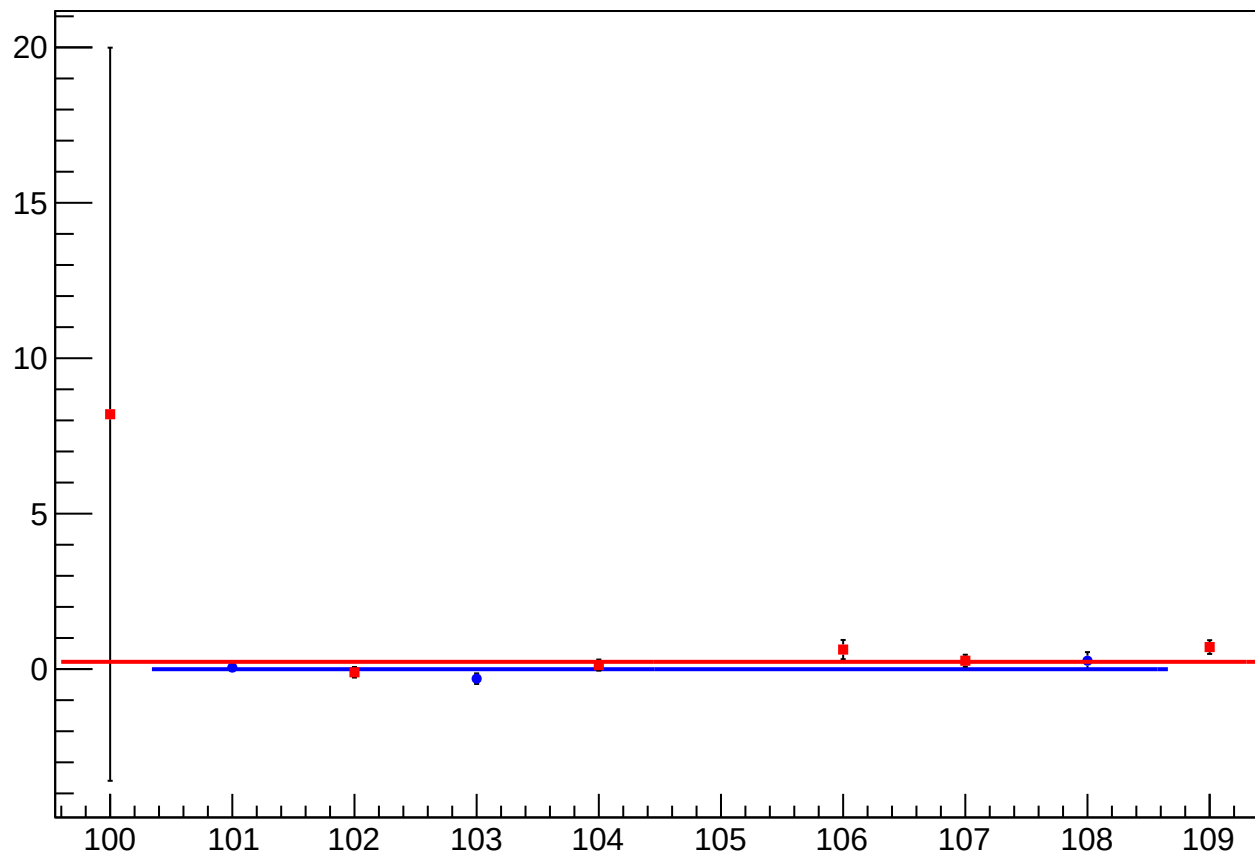
Right: -0.044+/-0.080 χ^2/NDF : 10.9/8

In: -0.005+/-0.108 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.044+/-0.080 χ^2/NDF : 10.9/8

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 : 11.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

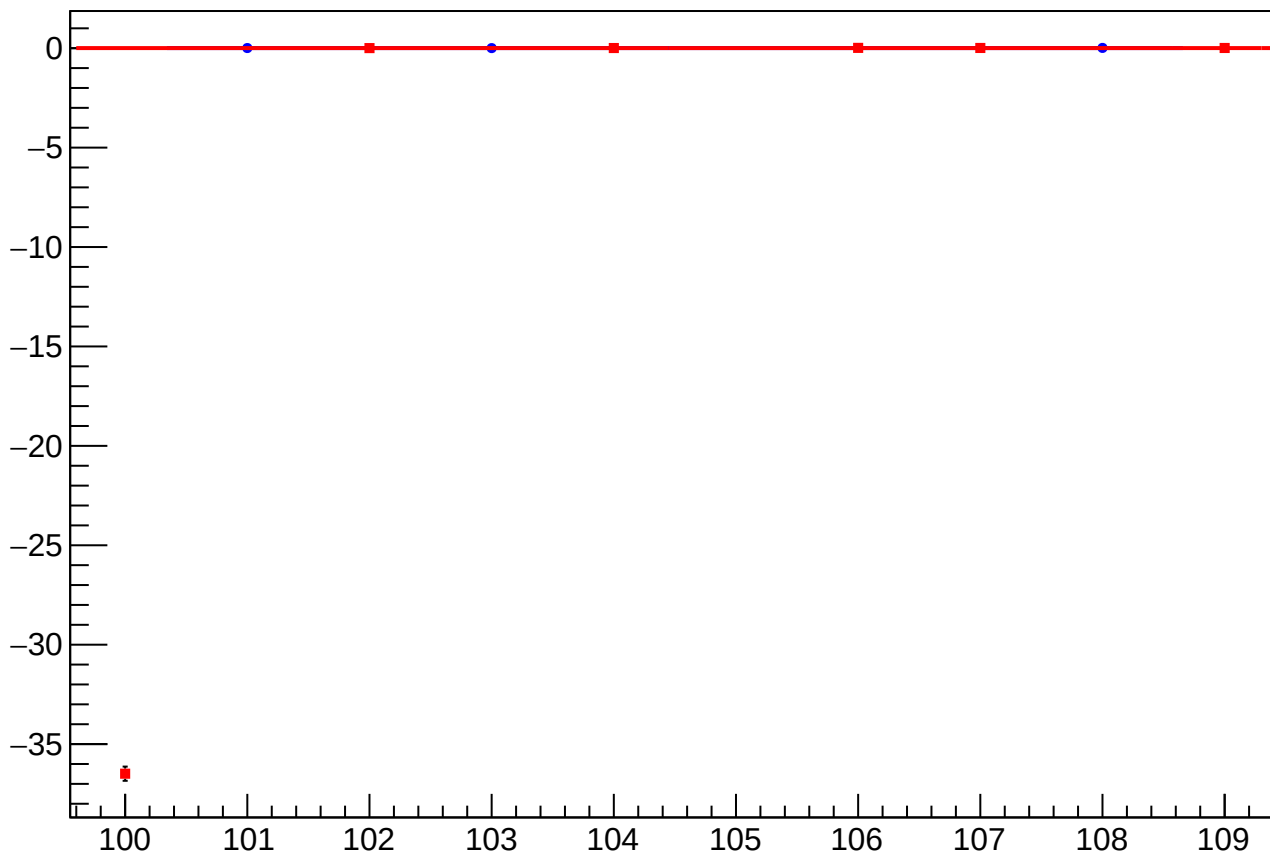
Right: 0.092+/-0.057 χ^2/NDF : 19.7/8

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 : 19.7/8

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: 0.006+/-0.003 χ^2/NDF : 10432.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

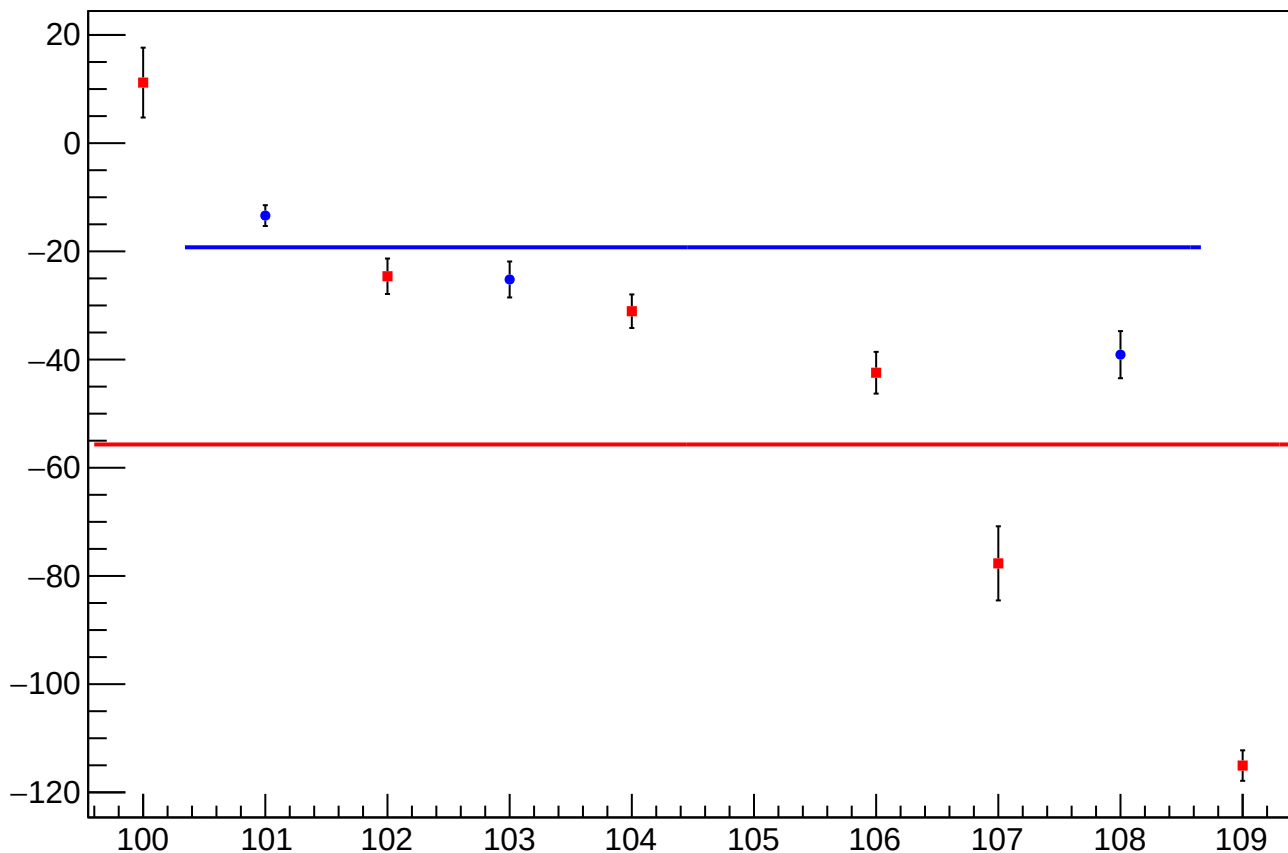
Right: 0.006+/-0.002 χ^2/NDF : 10434.1/8

In: 0.007+/-0.003 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.002 χ^2/NDF : 10434.1/8

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: -55.695+/-1.516 χ^2/NDF : 726.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

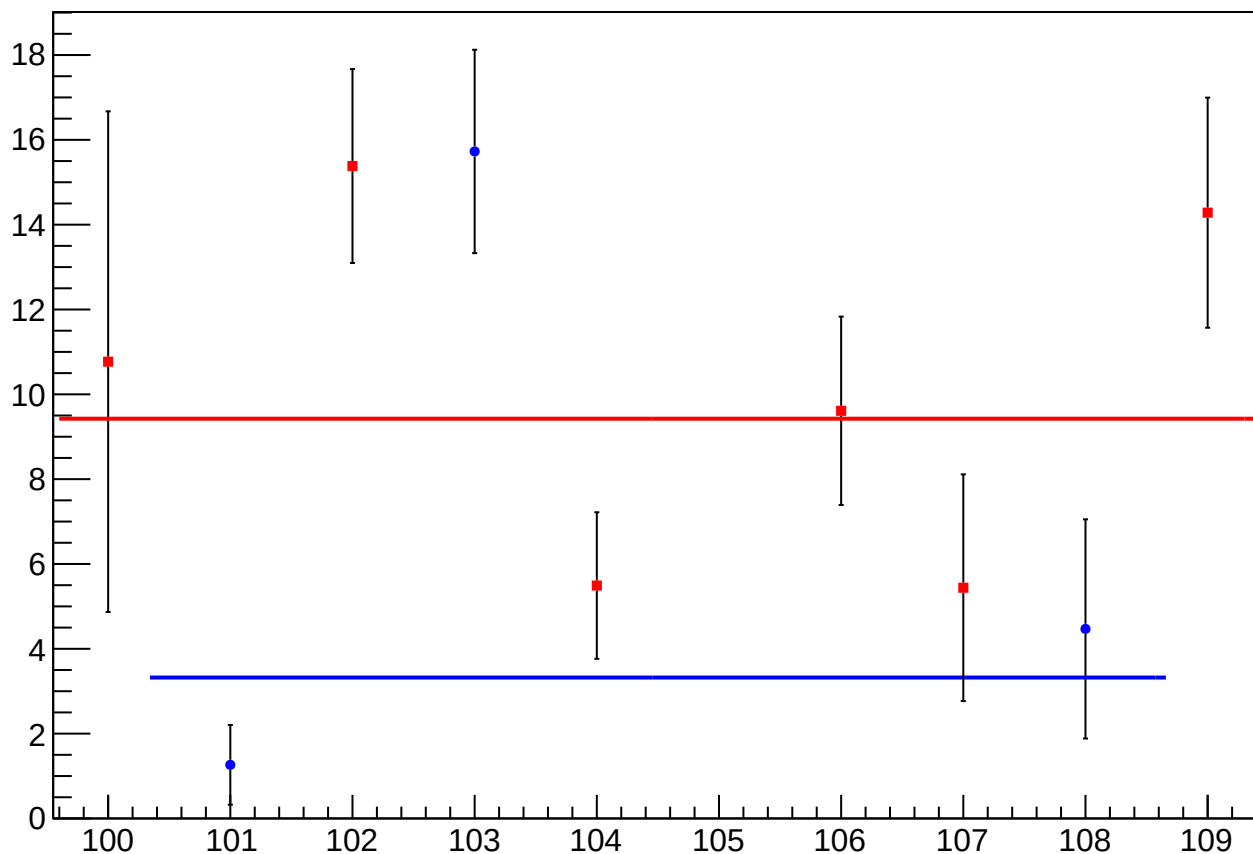
Right: -37.935+/-1.085 χ^2/NDF : 1041.4/8

In: -19.249+/-1.555 χ^2/NDF : 33.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.935+/-1.085 χ^2/NDF : 1041.4/8

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: 9.425+/-0.984 χ^2/NDF : 17.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

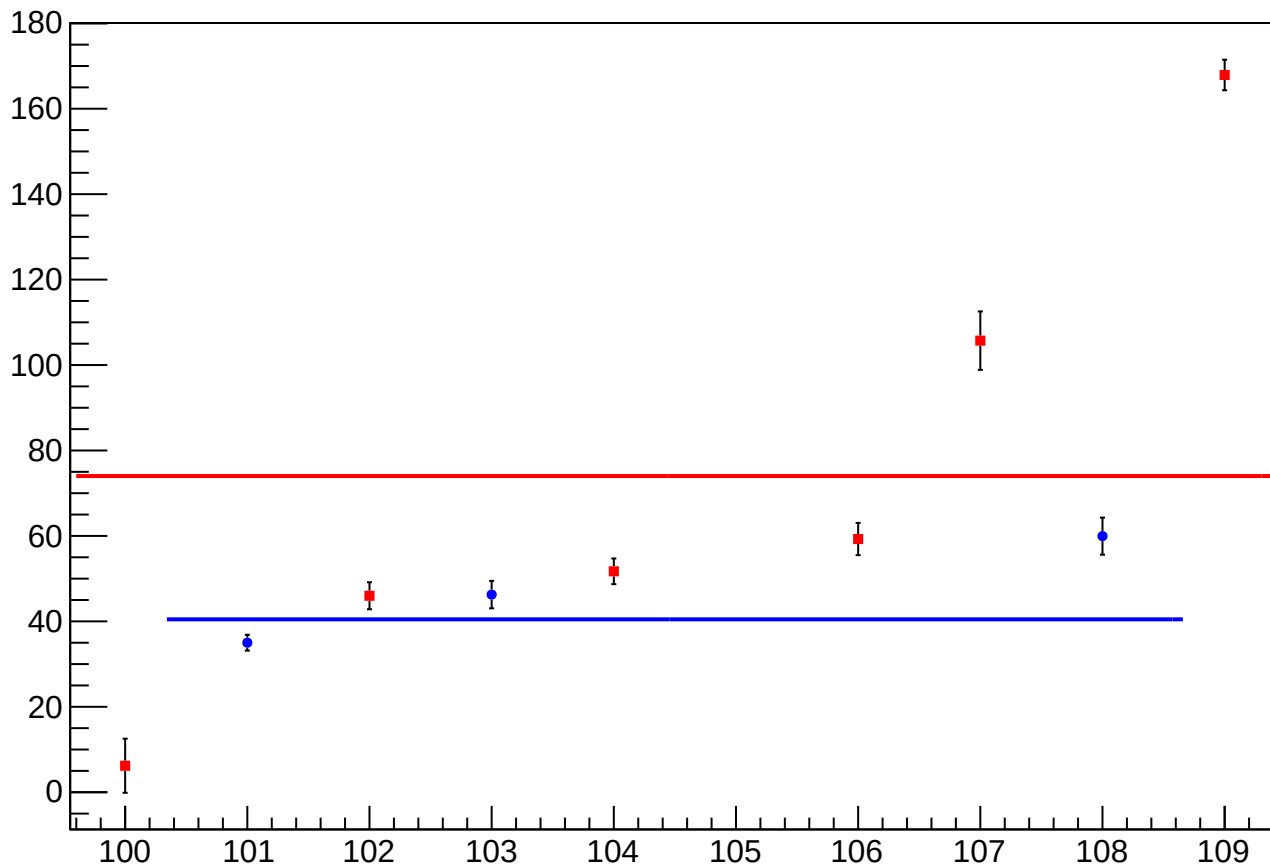
Right: 5.857+/-0.634 χ^2/NDF : 71.7/8

In: 3.322+/-0.829 χ^2/NDF : 31.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.857+/-0.634 χ^2/NDF : 71.7/8

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: 74.018+/-1.571 χ^2/NDF : 971.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

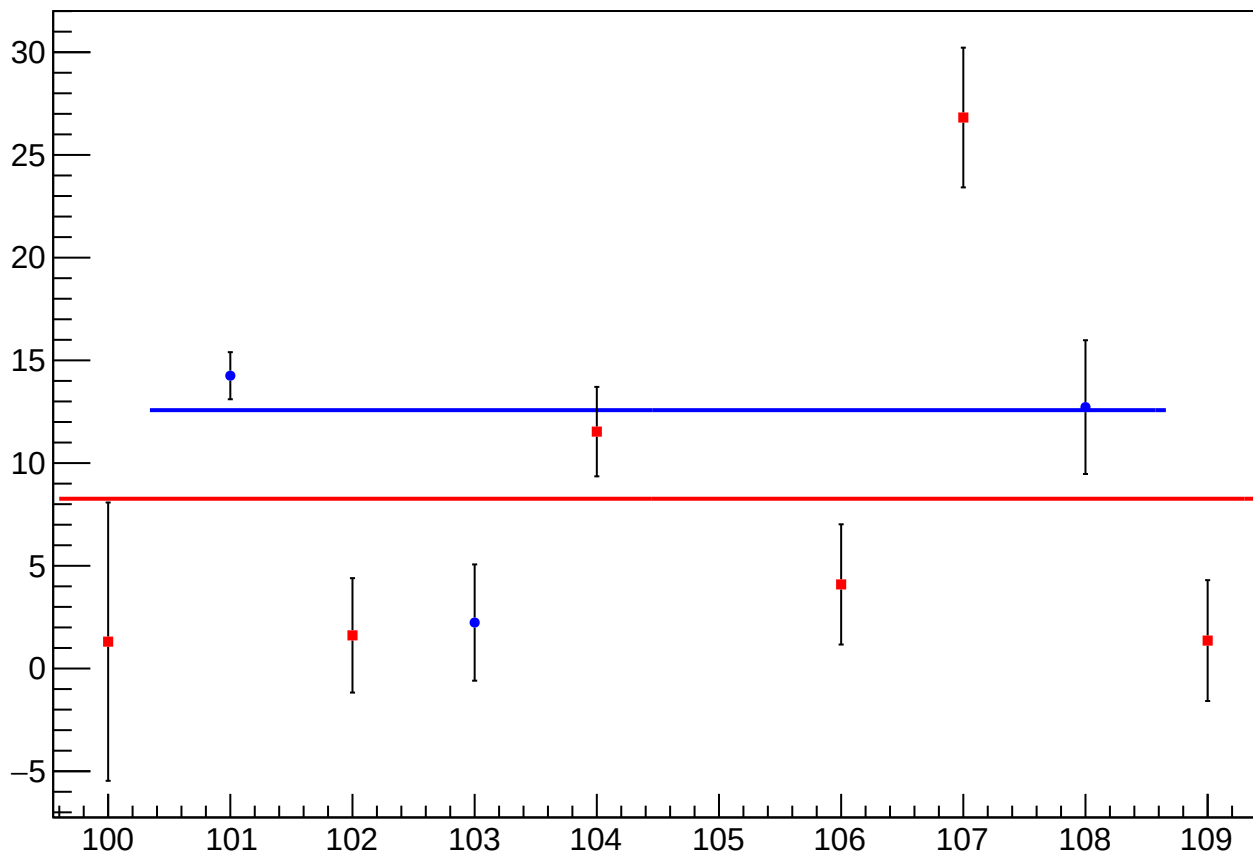
Right: 56.528+/-1.087 χ^2/NDF : 1241.4/8

In: 40.475+/-1.505 χ^2/NDF : 32.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.528+/-1.087 χ^2/NDF : 1241.4/8

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: 8.265+/-1.212 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

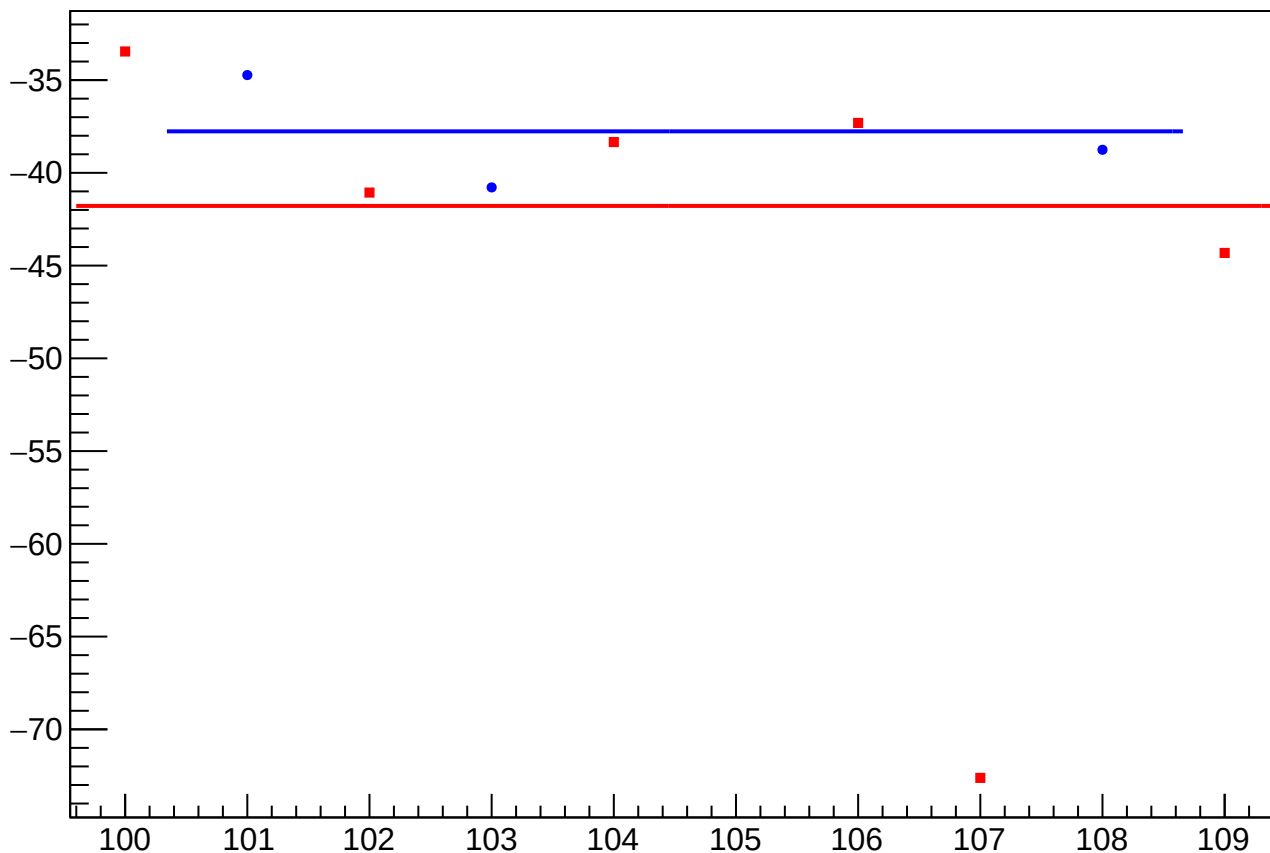
Right: 10.810+/-0.776 χ^2/NDF : 69.3/8

In: 12.576+/-1.010 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.810+/-0.776 χ^2/NDF : 69.3/8

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: -41.783+/-0.042 χ^2/NDF : 44546.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

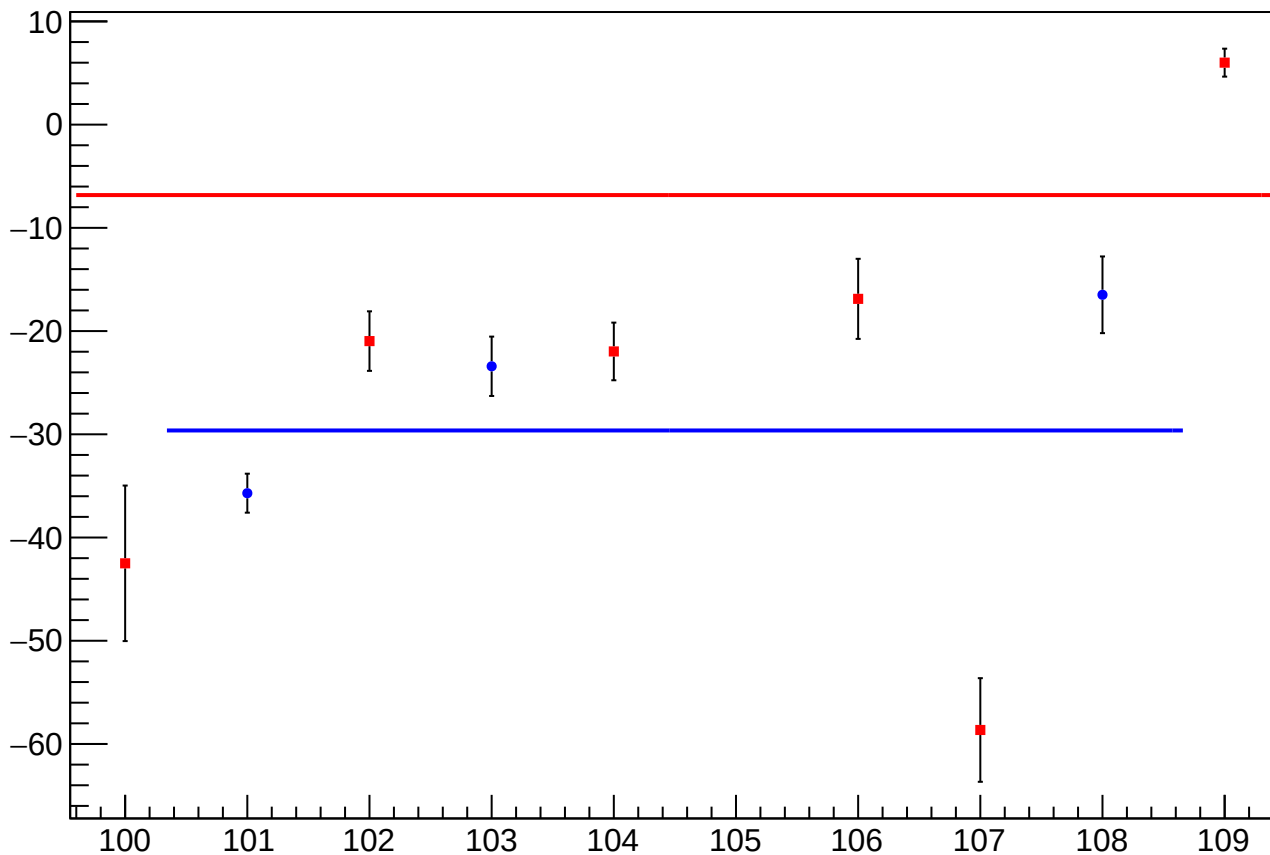
Right: -39.856+/-0.030 χ^2/NDF : 52848.7/8

In: -37.763+/-0.044 χ^2/NDF :3929.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.856+/-0.030 χ^2/NDF : 52848.7/8

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: -6.825 $\pm$ 1.044 χ^2 /NDF: 278.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

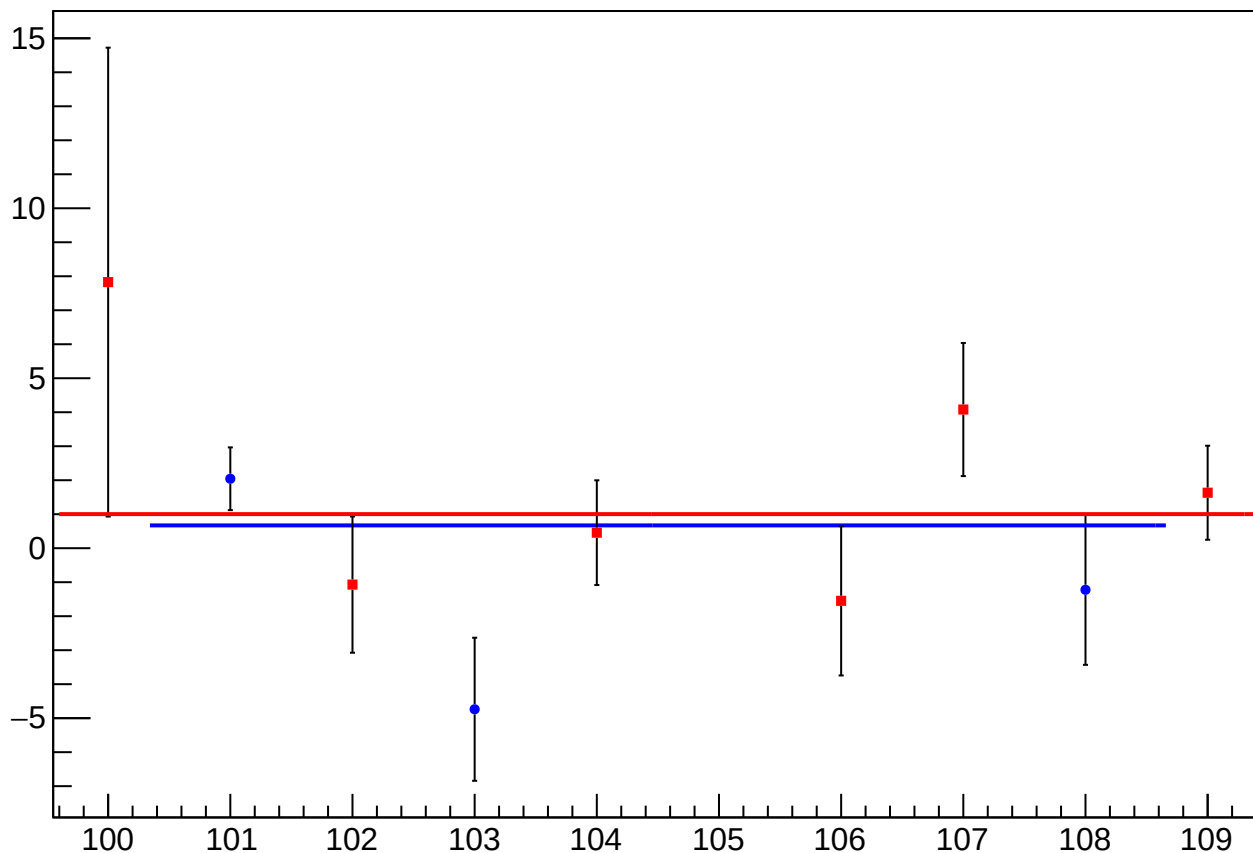
Right: -14.590 $\pm$ 0.848 χ^2 /NDF: 469.0/8

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: -14.590 $\pm$ 0.848 χ^2 /NDF: 469.0/8

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: 1.003+/-0.771 χ^2/NDF : 6.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

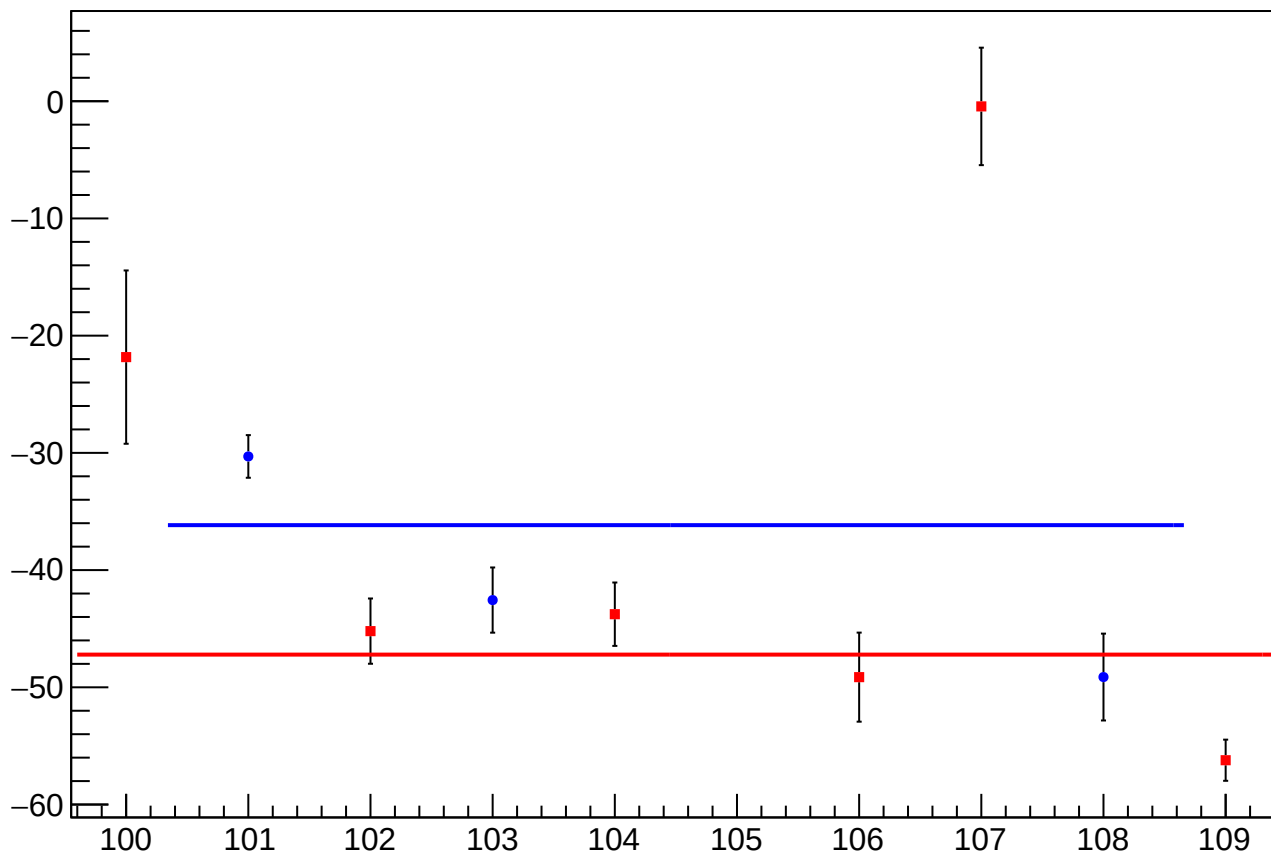
Right: 0.841+/-0.552 χ^2/NDF : 15.8/8

In: 0.671+/-0.789 χ^2/NDF : 9.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.841+/-0.552 χ^2/NDF : 15.8/8

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.166 ± 1.408 $\chi^2/\text{NDF}: 27.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -47.210 ± 1.180 $\chi^2/\text{NDF}: 127.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

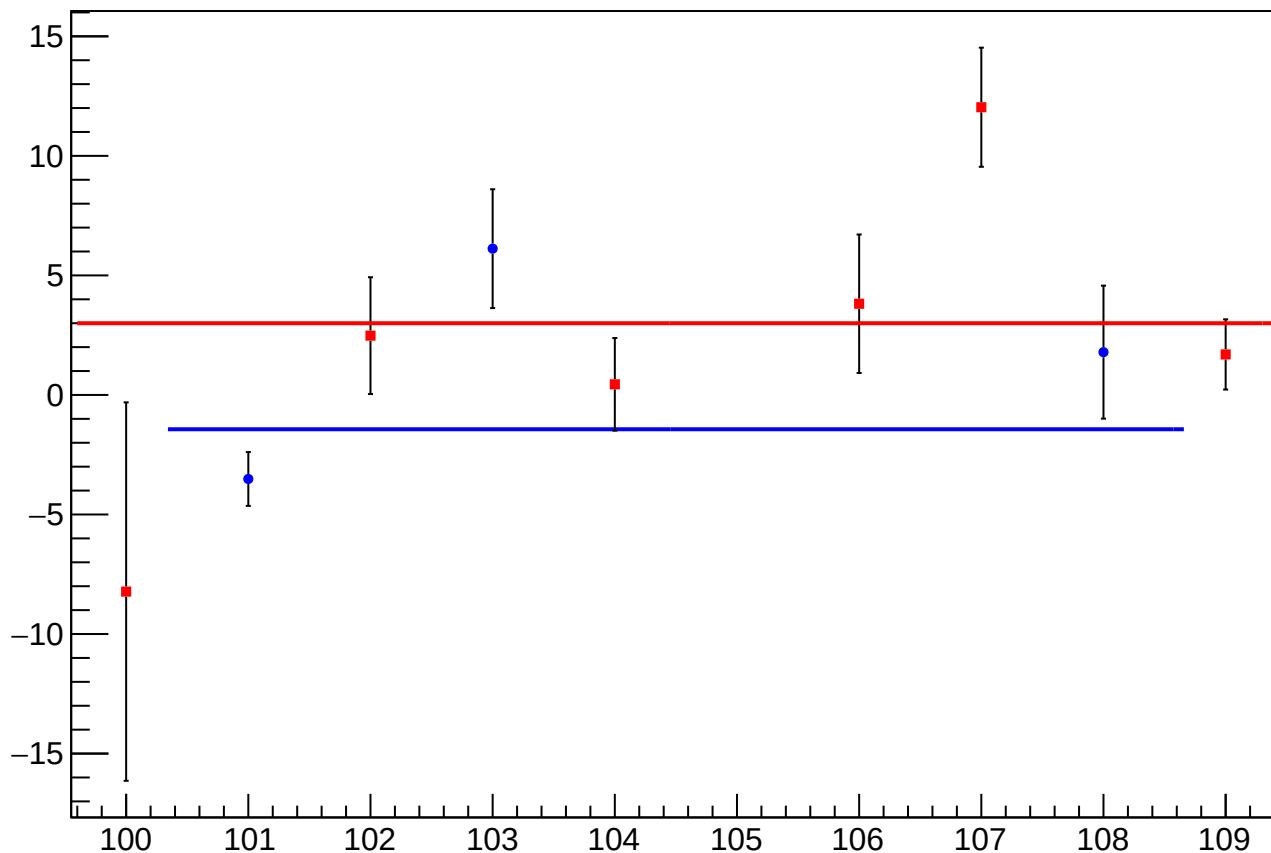
Right: -42.653 ± 0.905 $\chi^2/\text{NDF}: 191.7/8$

In: -36.166 ± 1.408 $\chi^2/\text{NDF}: 27.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.653 ± 0.905 $\chi^2/\text{NDF}: 191.7/8$

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: 3.000+/-0.915 χ^2/NDF : 17.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

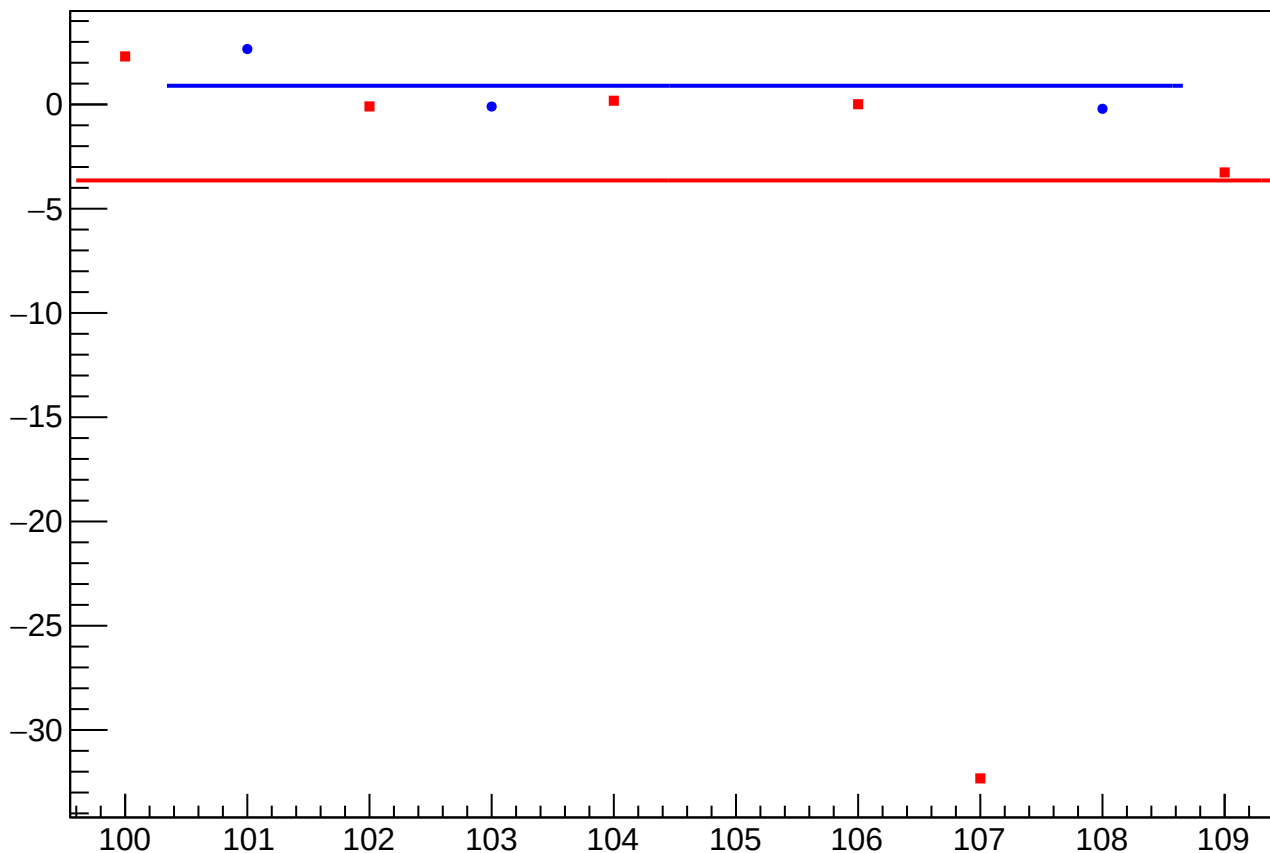
Right: 0.894+/-0.663 χ^2/NDF : 43.0/8

In: -1.435+/-0.962 χ^2/NDF : 14.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.894+/-0.663 χ^2/NDF : 43.0/8

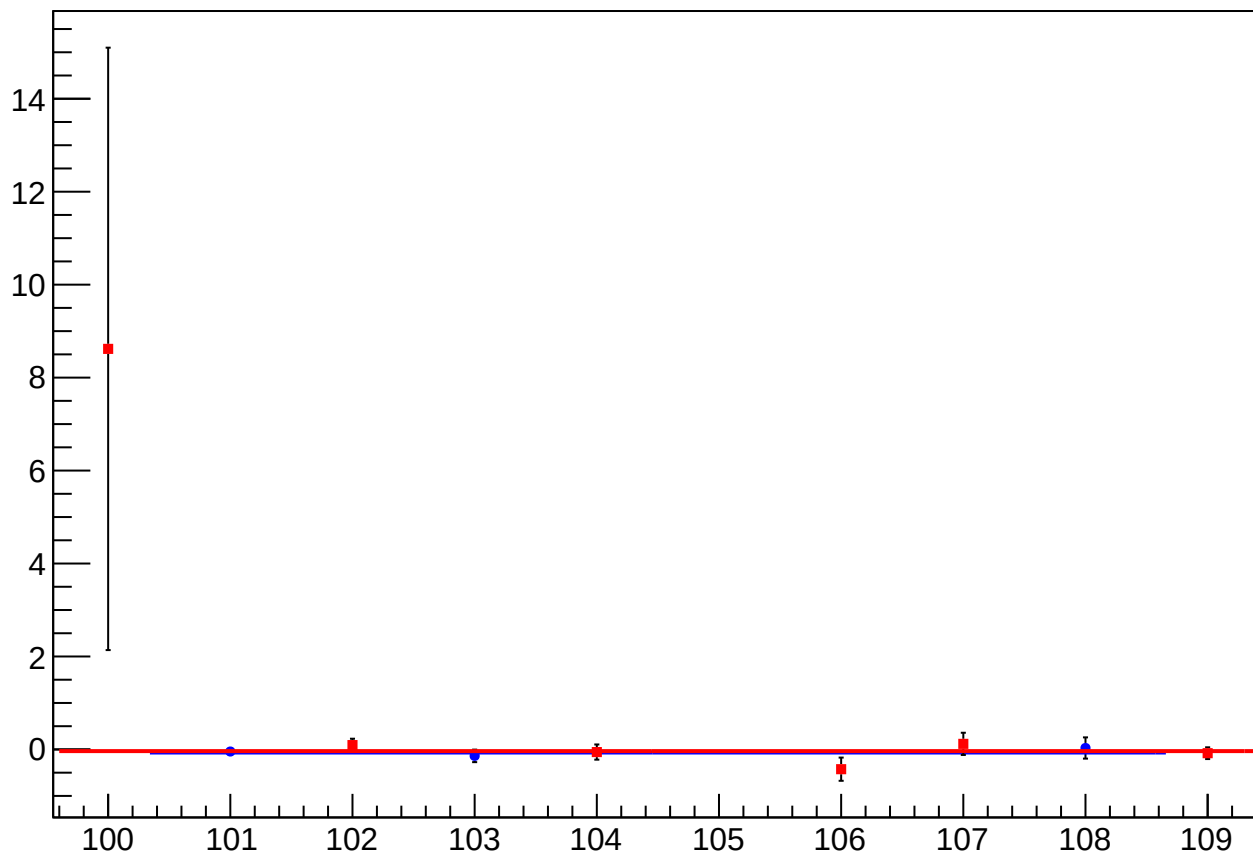
reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.897 ± 0.040 $\chi^2/\text{NDF}: 1152.5/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.645 ± 0.035 $\chi^2/\text{NDF}: 70143.1/5$
 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: -1.634 ± 0.026 $\chi^2/\text{NDF}: 78555.6/8$
 In: 0.897 ± 0.040 $\chi^2/\text{NDF}: 1152.5/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.634 ± 0.026 $\chi^2/\text{NDF}: 78555.6/8$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066 $\pm$ 0.075 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.036 $\pm$ 0.073 χ^2 /NDF: 5.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

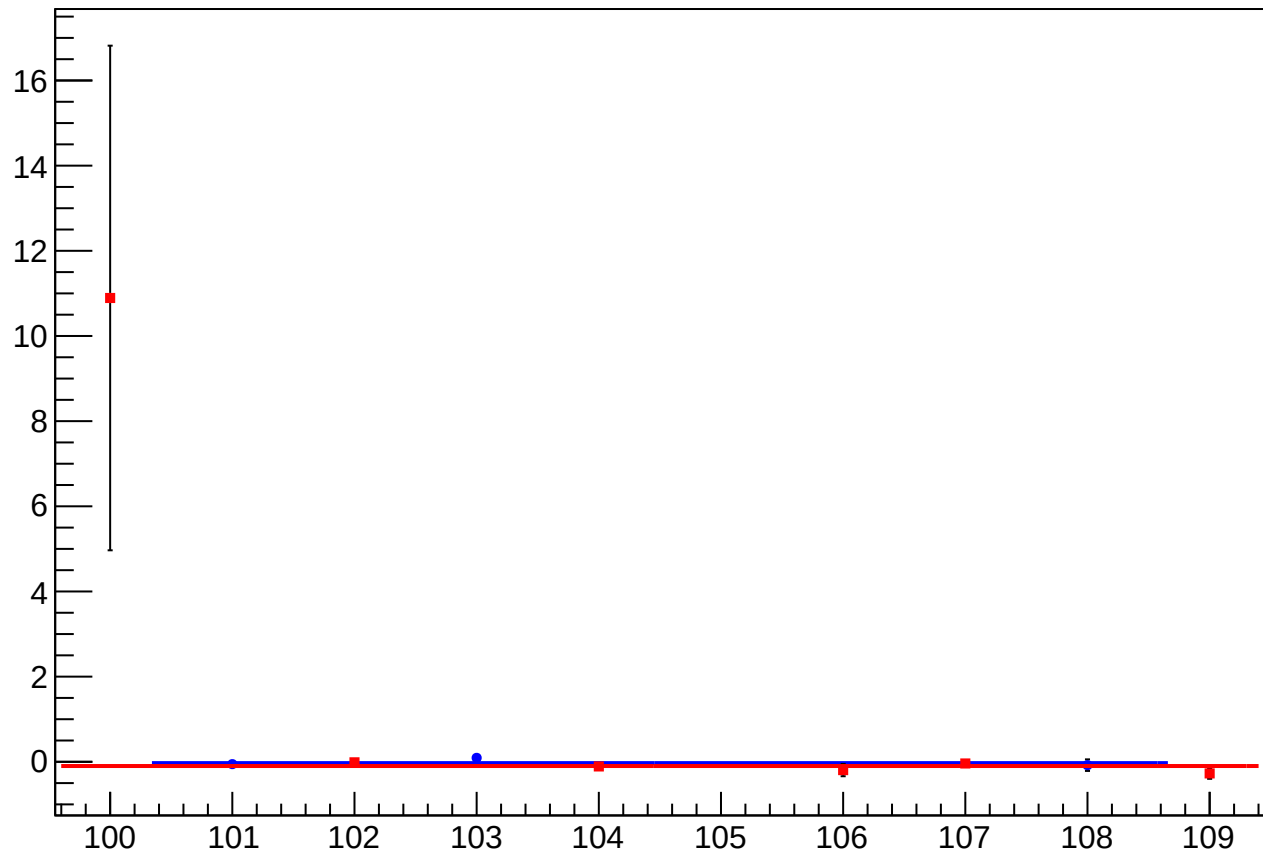
Right: -0.050 $\pm$ 0.052 χ^2 /NDF: 6.3/8

In: -0.066 $\pm$ 0.075 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.050 $\pm$ 0.052 χ^2 /NDF: 6.3/8

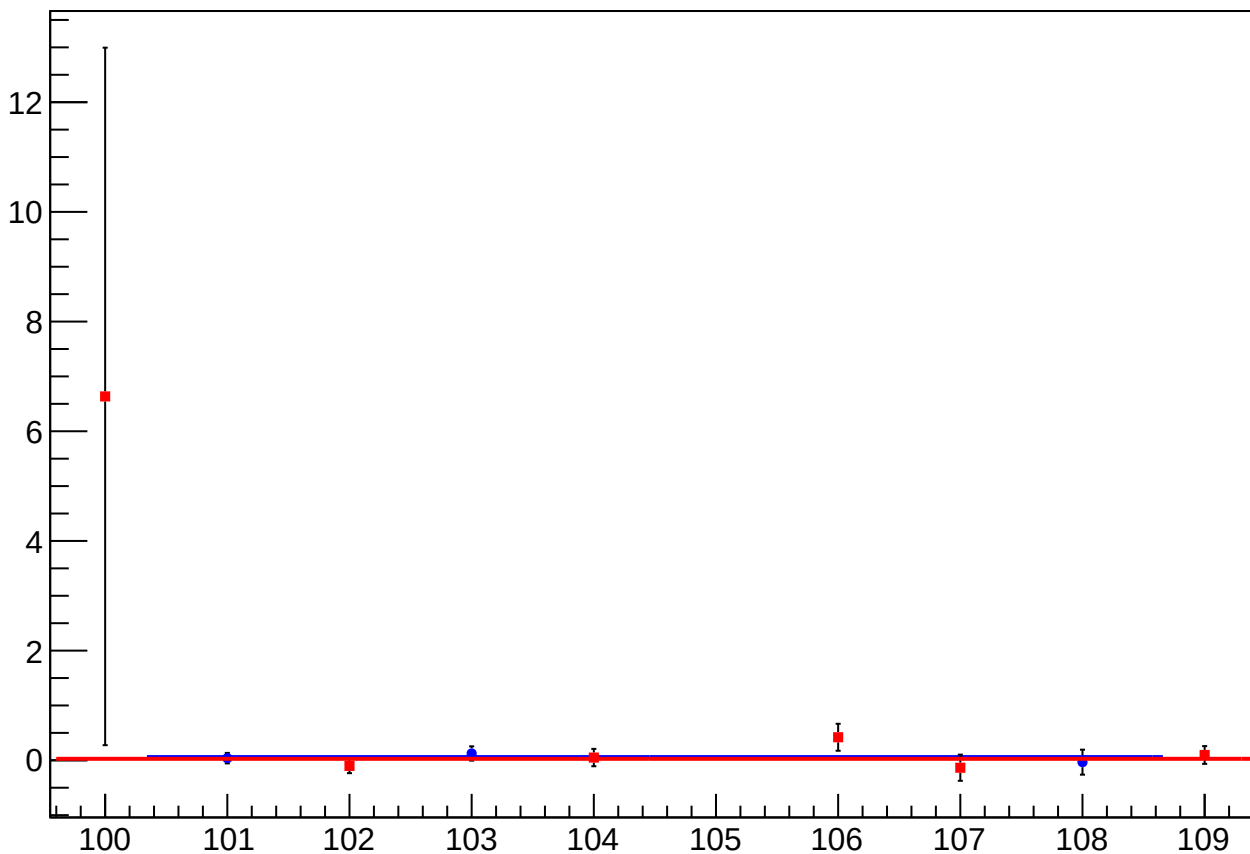
reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -0.099+/-0.047 χ^2/NDF : 7.0/5
 Left 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 : 10.1/8
 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 : 10.1/8

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: 0.027 $\pm$ 0.077 χ^2 /NDF: 5.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

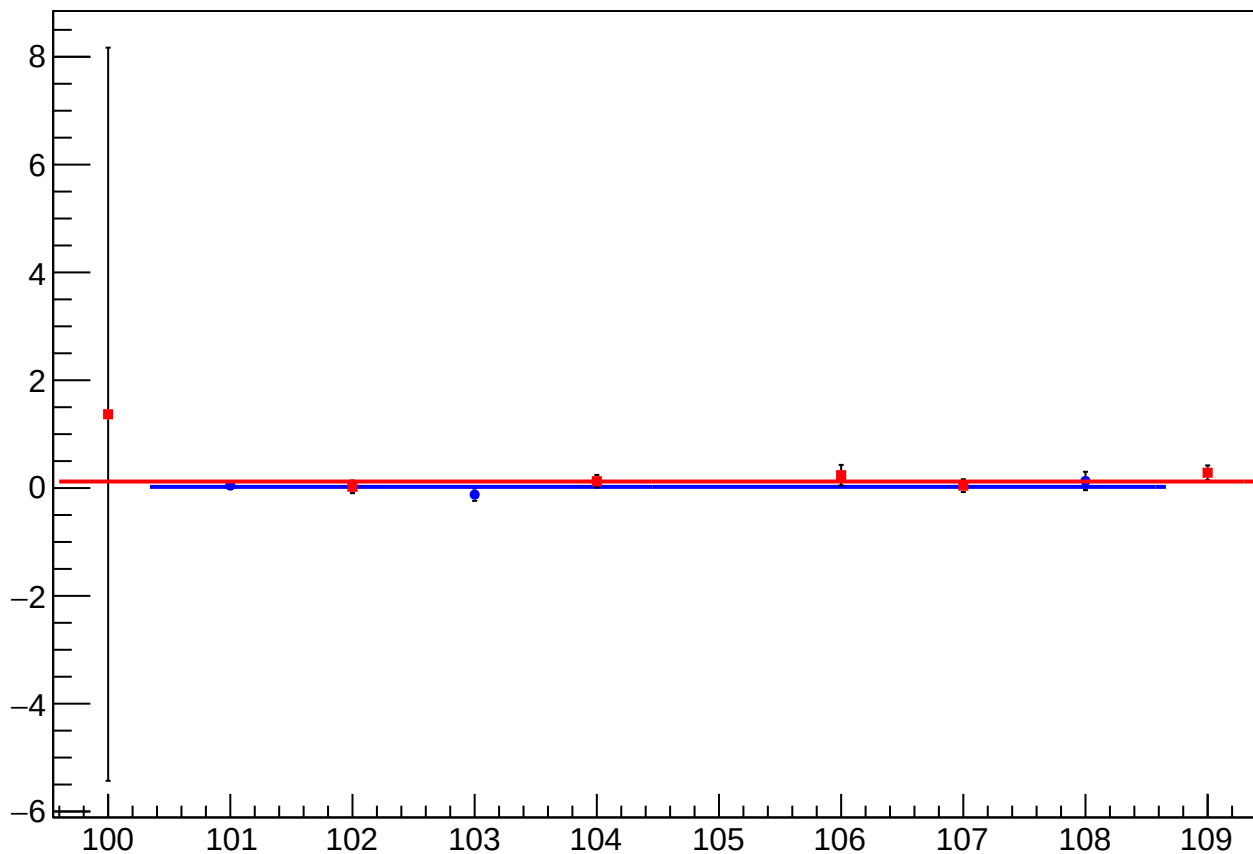
Right: 0.044 $\pm$ 0.053 χ^2 /NDF: 5.8/8

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: 0.044 $\pm$ 0.053 χ^2 /NDF: 5.8/8

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022+/-0.050 χ^2/NDF : 2.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.121+/-0.058 χ^2/NDF : 3.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

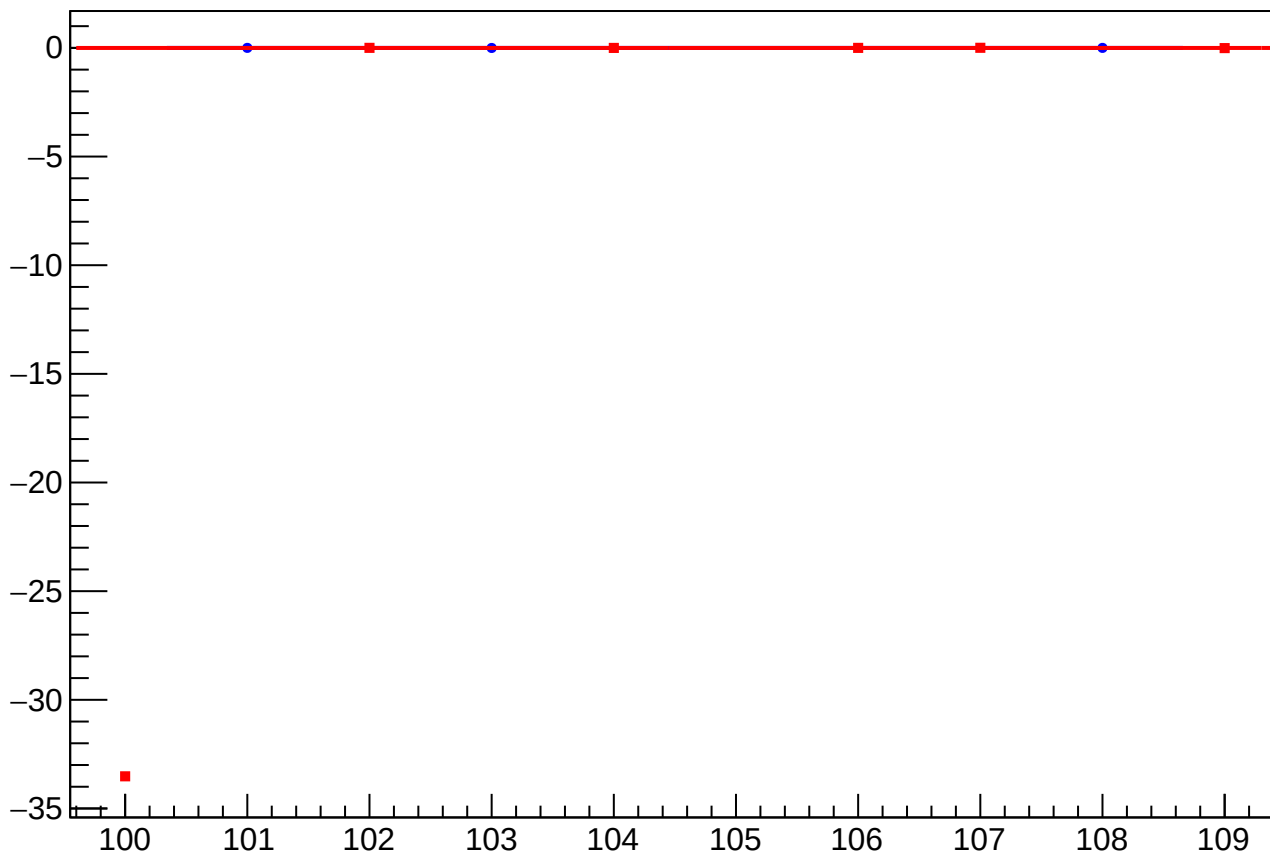
Right: 0.065+/-0.038 χ^2/NDF : 6.8/8

In: 0.022+/-0.050 χ^2/NDF : 2.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.065+/-0.038 χ^2/NDF : 6.8/8

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26494.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

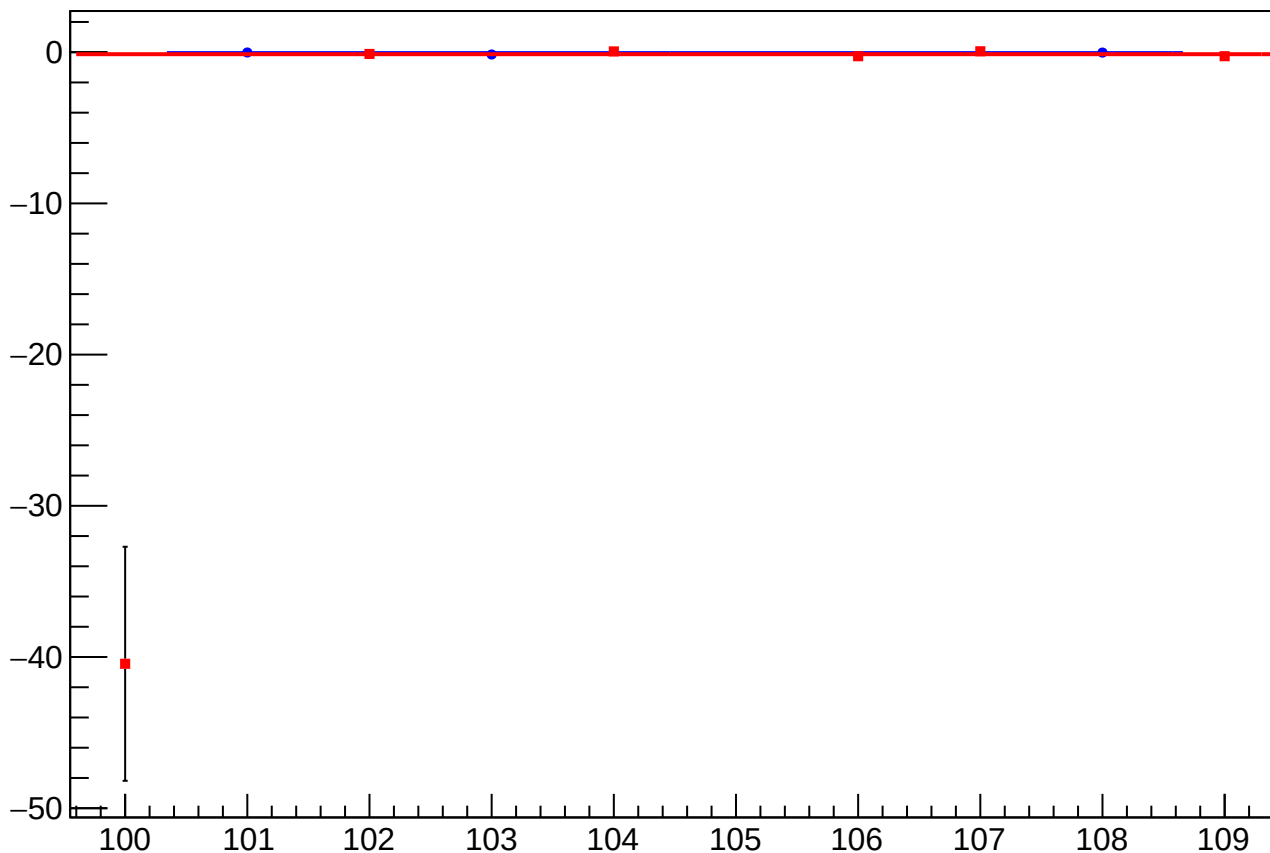
Right: -0.002 $\pm$ 0.001 χ^2 /NDF: 26496.2/8

In: -0.001 $\pm$ 0.002 χ^2 /NDF:0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.002 $\pm$ 0.001 χ^2 /NDF: 26496.2/8

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: -0.132+/-0.073 χ^2/NDF : 30.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

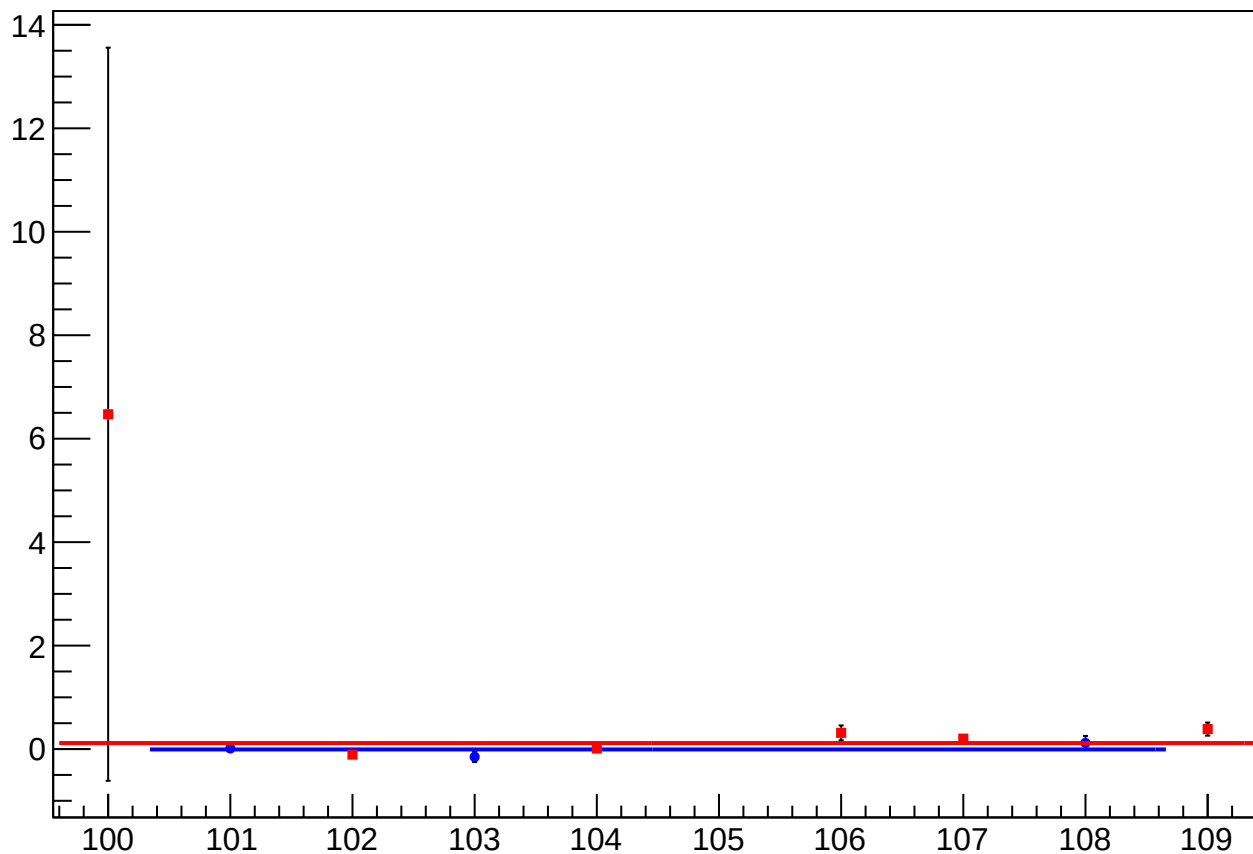
Right: -0.098+/-0.052 χ^2/NDF : 31.6/8

In: -0.061+/-0.075 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.098+/-0.052 χ^2/NDF : 31.6/8

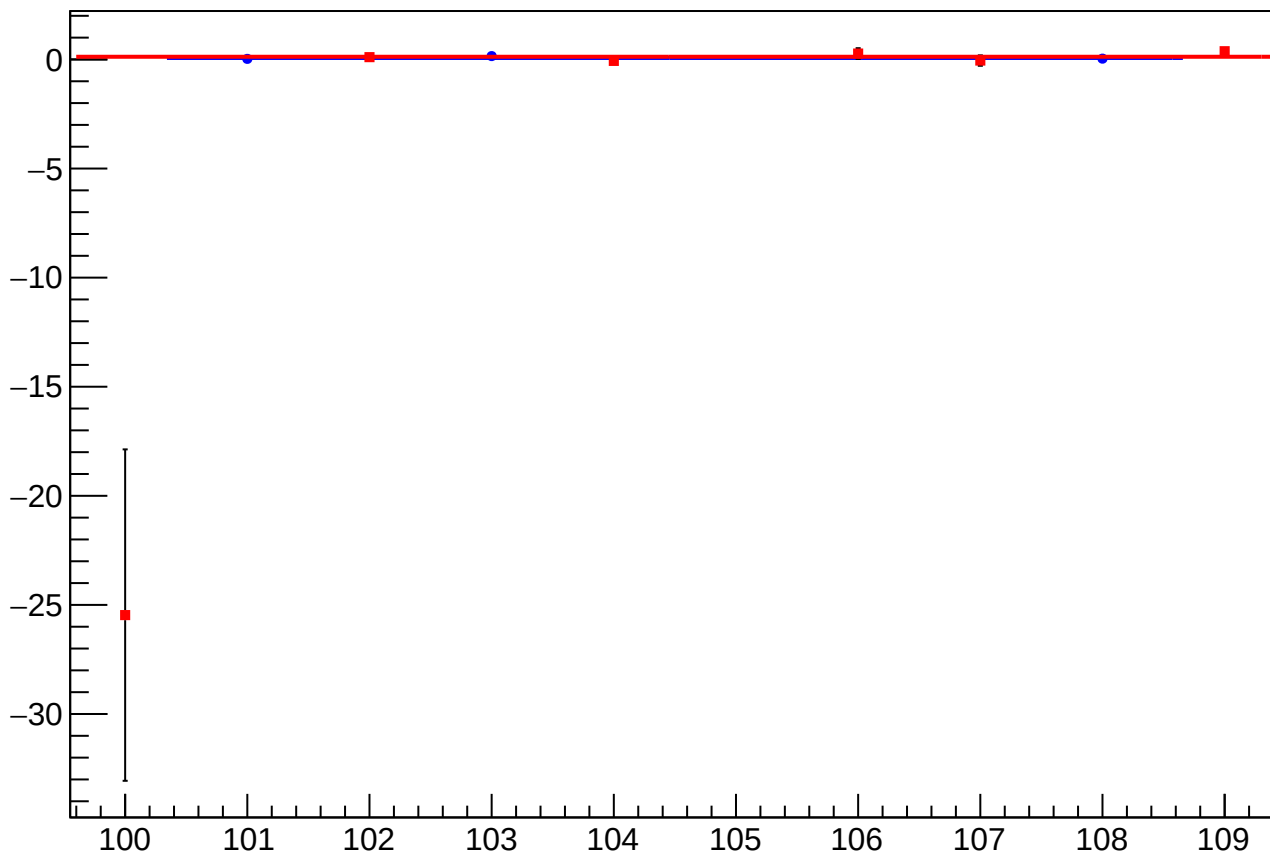
reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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 $\chi^2/\text{NDF}: 14.8/5$
 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: 0.047 ± 0.031 $\chi^2/\text{NDF}: 21.8/8$
 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: 0.047 ± 0.031 $\chi^2/\text{NDF}: 21.8/8$

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: 0.123 $\pm$ 0.077 χ^2 /NDF: 16.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

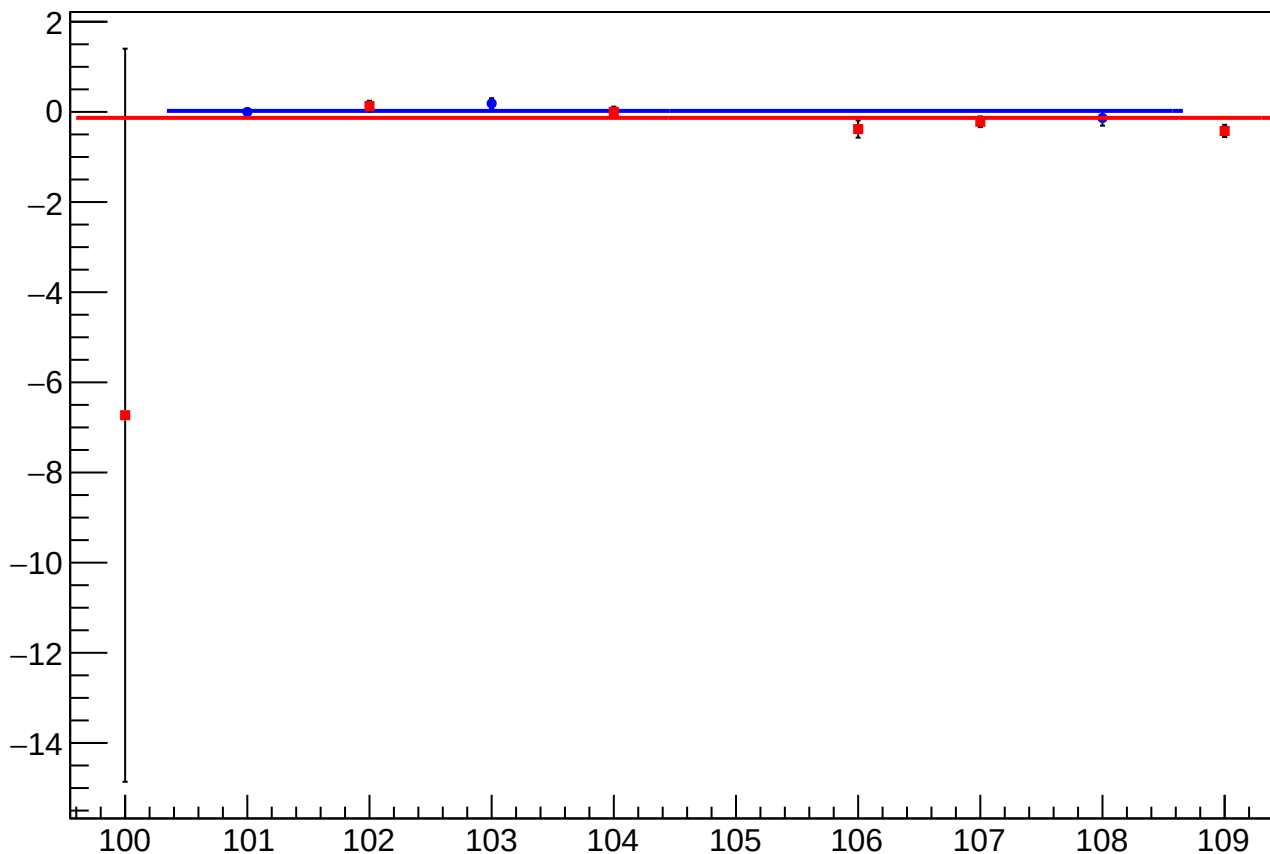
Right: 0.094 $\pm$ 0.053 χ^2 /NDF: 17.1/8

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: 0.094 $\pm$ 0.053 χ^2 /NDF: 17.1/8

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 : 13.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

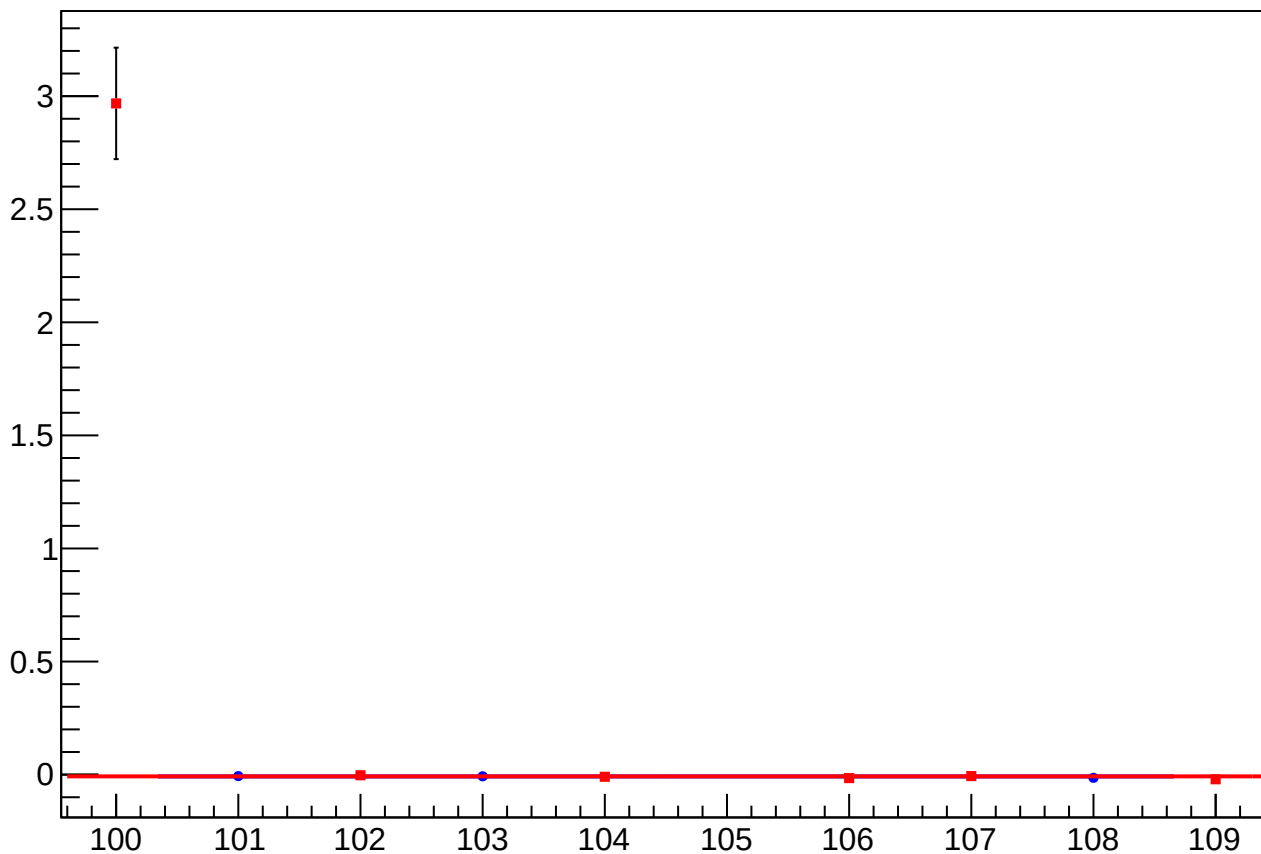
Right: -0.044+/-0.038 χ^2/NDF : 20.9/8

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 : 20.9/8

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008 $\pm$ 0.002 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 153.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

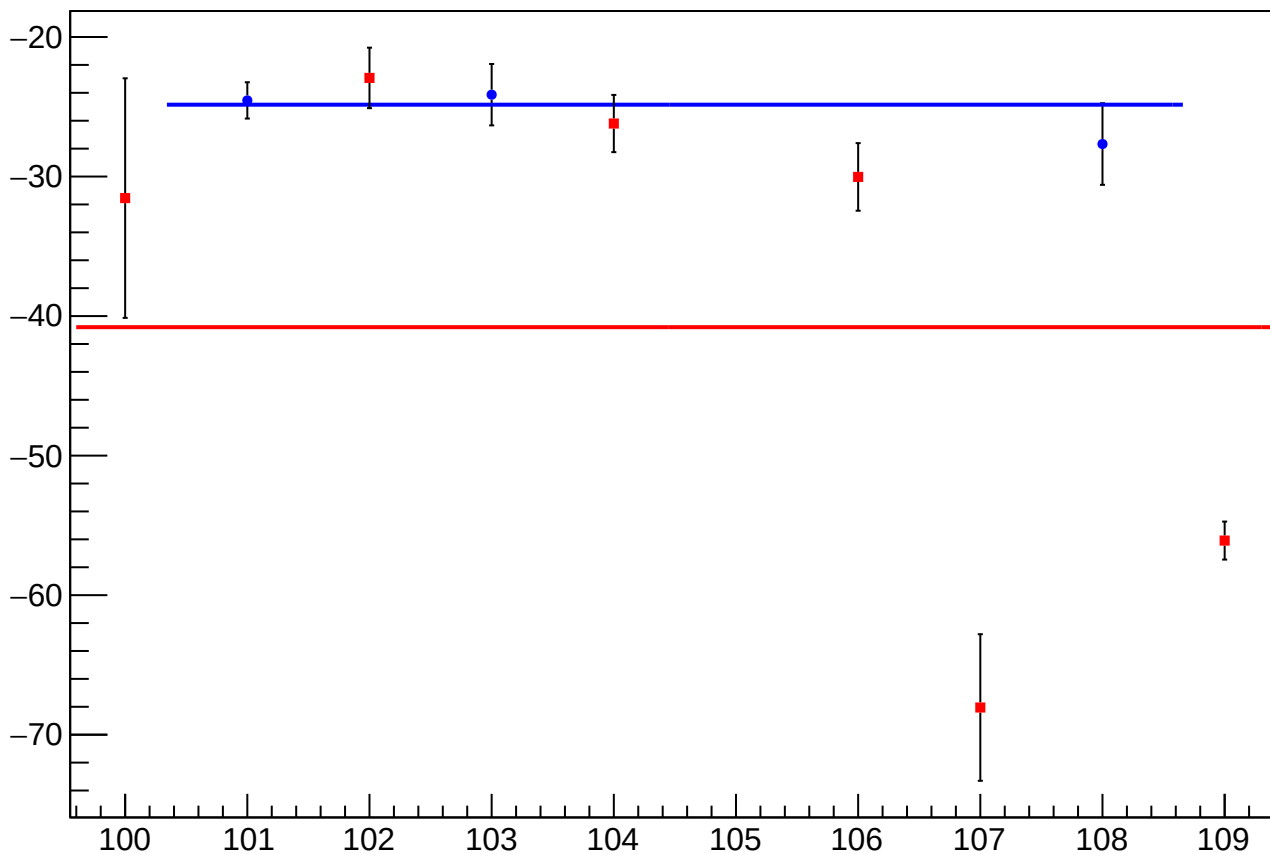
Right: -0.008 $\pm$ 0.001 χ^2 /NDF: 155.2/8

In: -0.008 $\pm$ 0.002 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.008 $\pm$ 0.001 χ^2 /NDF: 155.2/8

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: -40.795+/-0.909 χ^2/NDF : 292.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

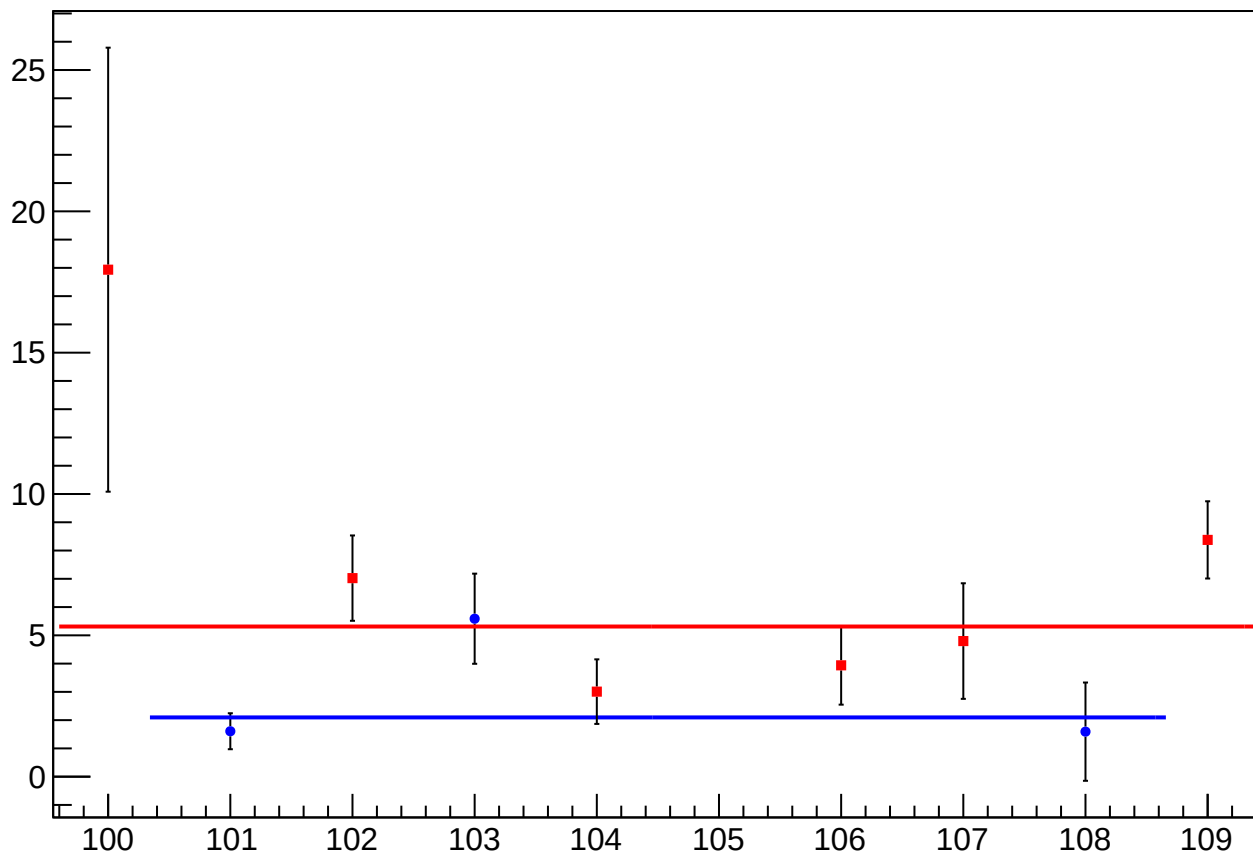
Right: -33.935+/-0.686 χ^2/NDF : 425.9/8

In: -24.851+/-1.046 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.935+/-0.686 χ^2/NDF : 425.9/8

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: 5.312+/-0.631 χ^2/NDF : 14.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

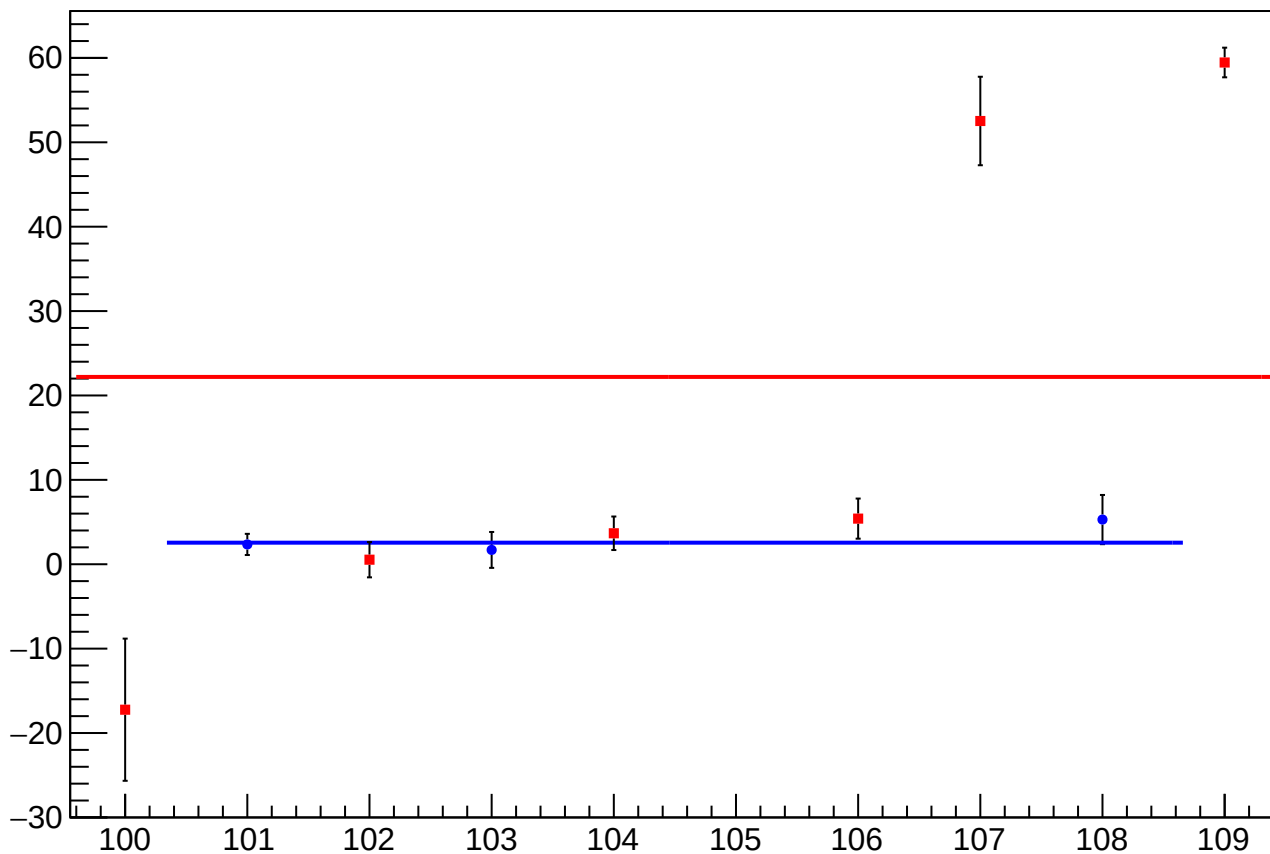
Right: 3.512+/-0.419 χ^2/NDF : 34.0/8

In: 2.096+/-0.560 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.512+/-0.419 χ^2/NDF : 34.0/8

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: 22.197+/-0.984 χ^2/NDF : 749.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

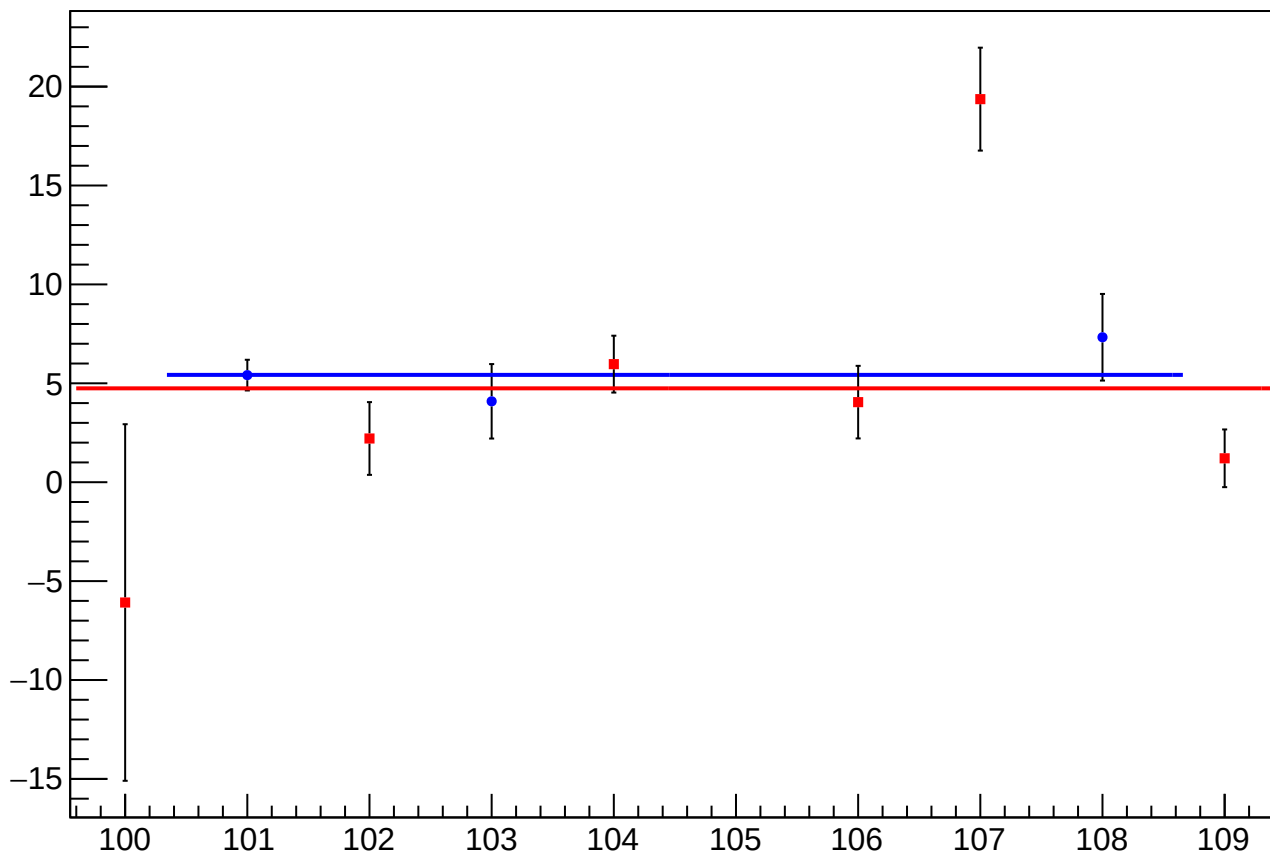
Right: 12.666+/-0.706 χ^2/NDF : 943.9/8

In: 2.556+/-1.013 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.666+/-0.706 χ^2/NDF : 943.9/8

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: 4.745+/-0.765 χ^2/NDF : 41.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

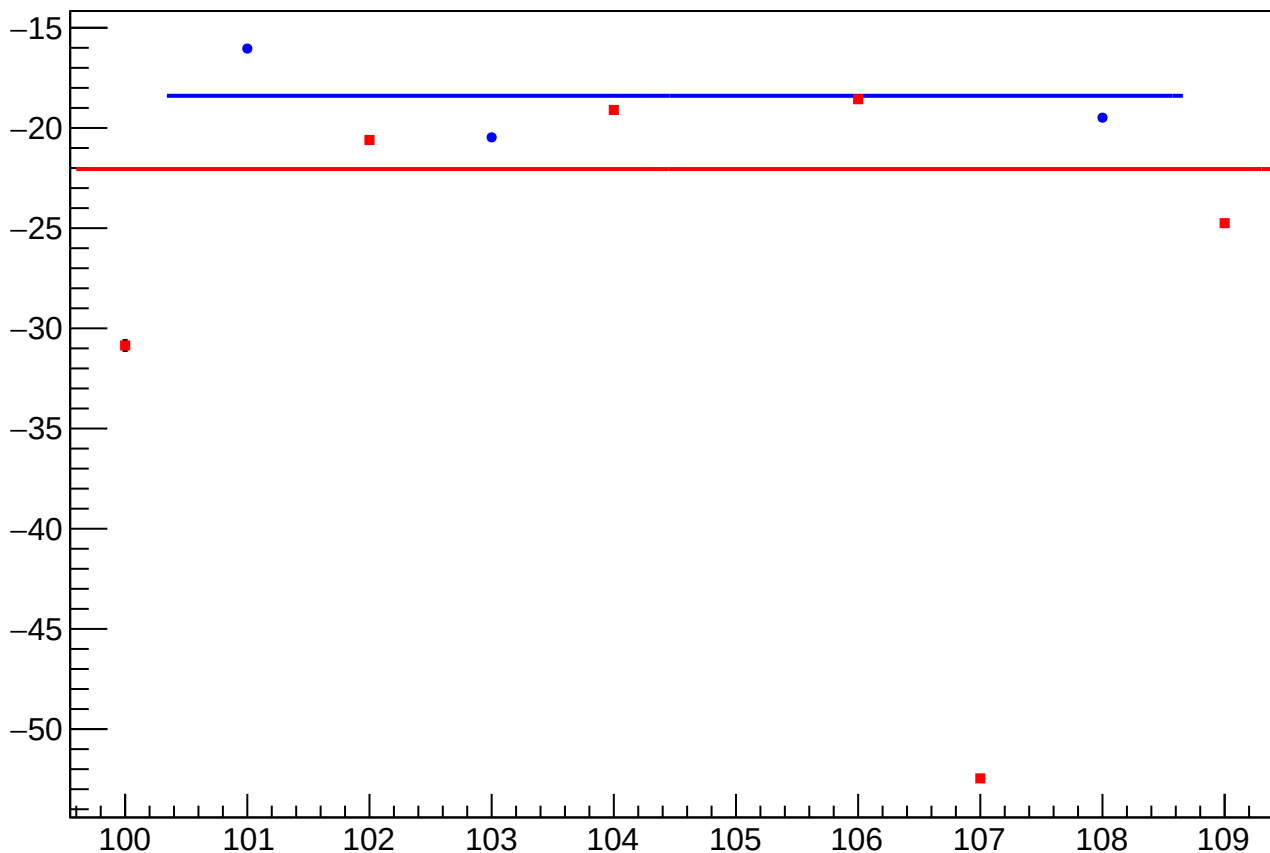
Right: 5.125+/-0.509 χ^2/NDF : 43.4/8

In: 5.426+/-0.682 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.125+/-0.509 χ^2/NDF : 43.4/8

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.394+/-0.029 χ^2/NDF : 4886.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.049+/-0.028 χ^2/NDF : 73400.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

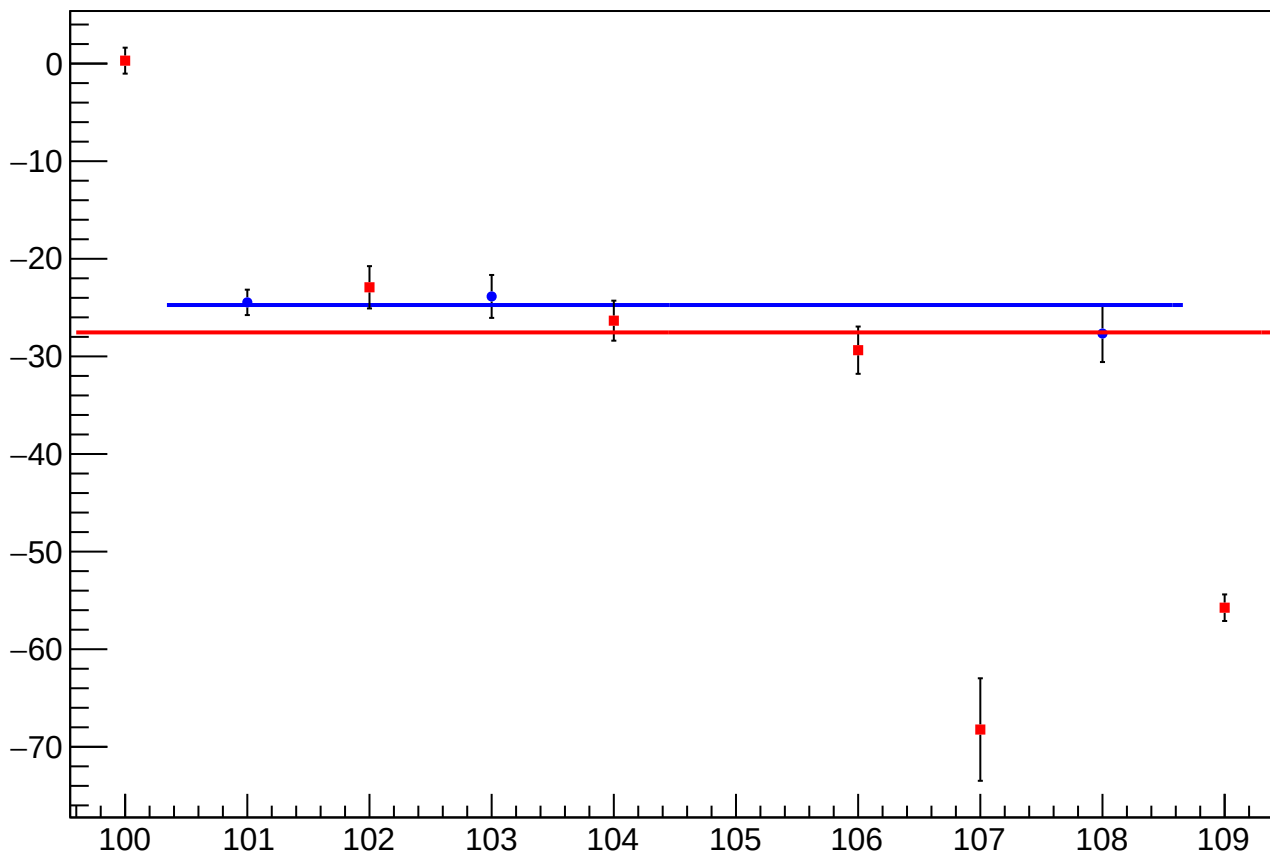
Right: -20.339+/-0.020 χ^2/NDF : 86512.7/8

In: -18.394+/-0.029 χ^2/NDF : 4886.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.339+/-0.020 χ^2/NDF : 86512.7/8

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.735+/-1.046 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.543+/-0.753 χ^2/NDF : 933.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

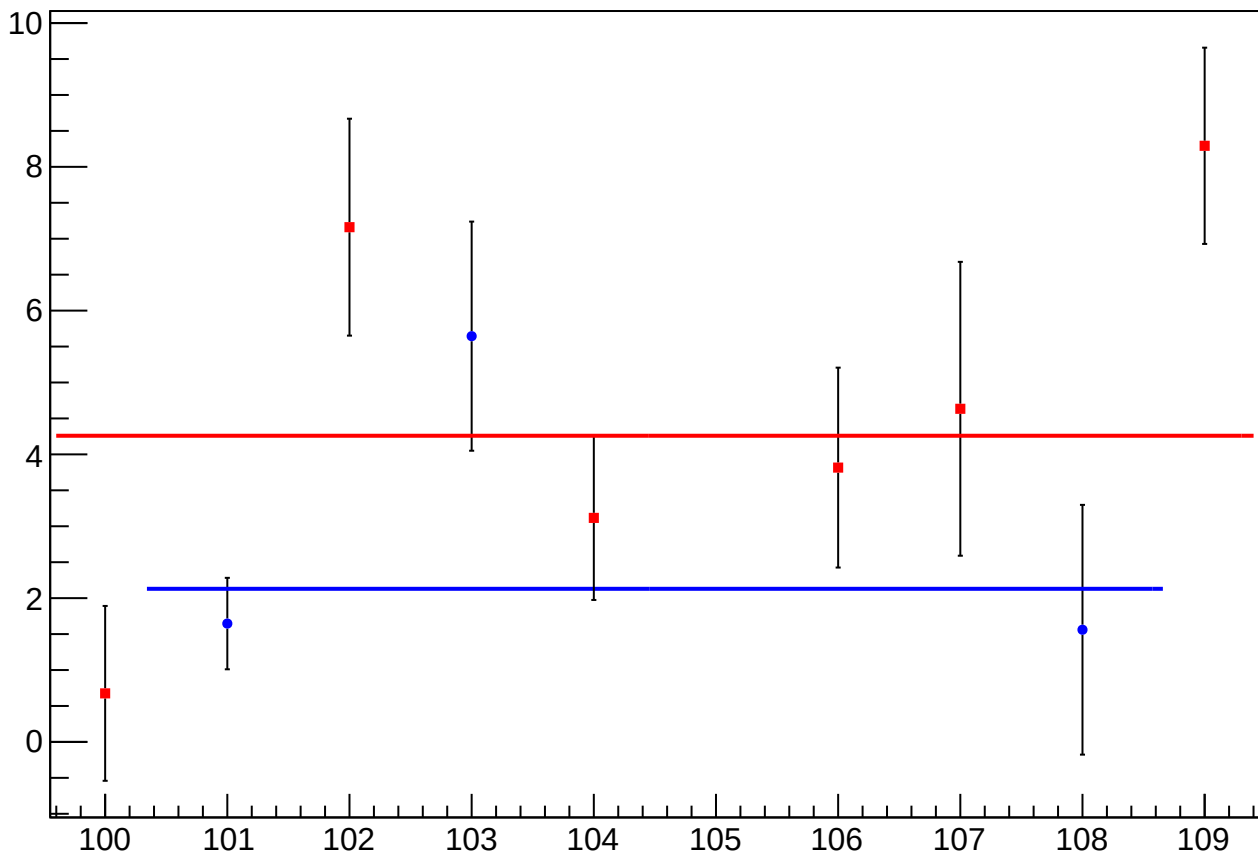
Right: -26.584+/-0.611 χ^2/NDF : 939.1/8

In: -24.735+/-1.046 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.584+/-0.611 χ^2/NDF : 939.1/8

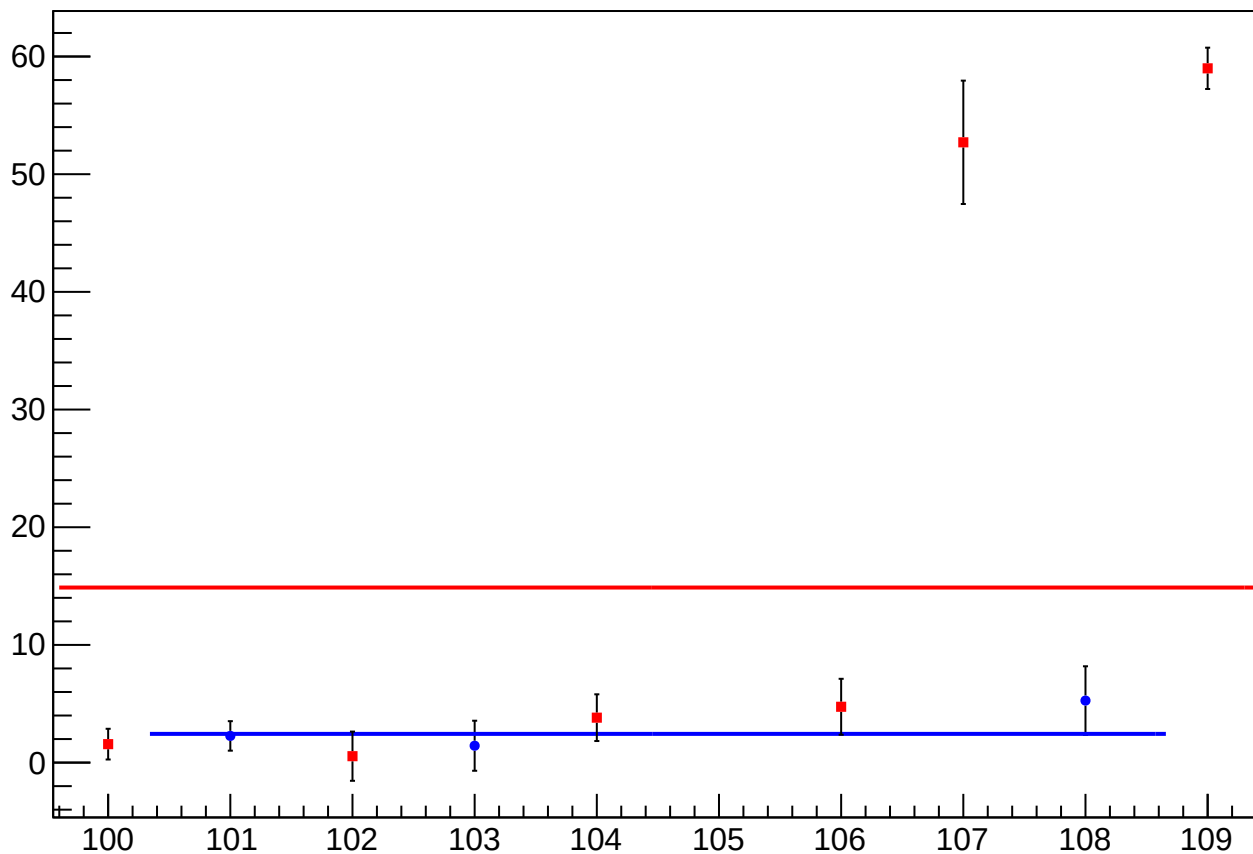
reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 4.259+/-0.561 χ^2/NDF : 22.2/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.191+/-0.396 χ^2/NDF : 35.0/8
 In: 2.130+/-0.559 χ^2/NDF : 5.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.191+/-0.396 χ^2/NDF : 35.0/8

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.440+/-1.013 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.876+/-0.789 χ^2/NDF : 883.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

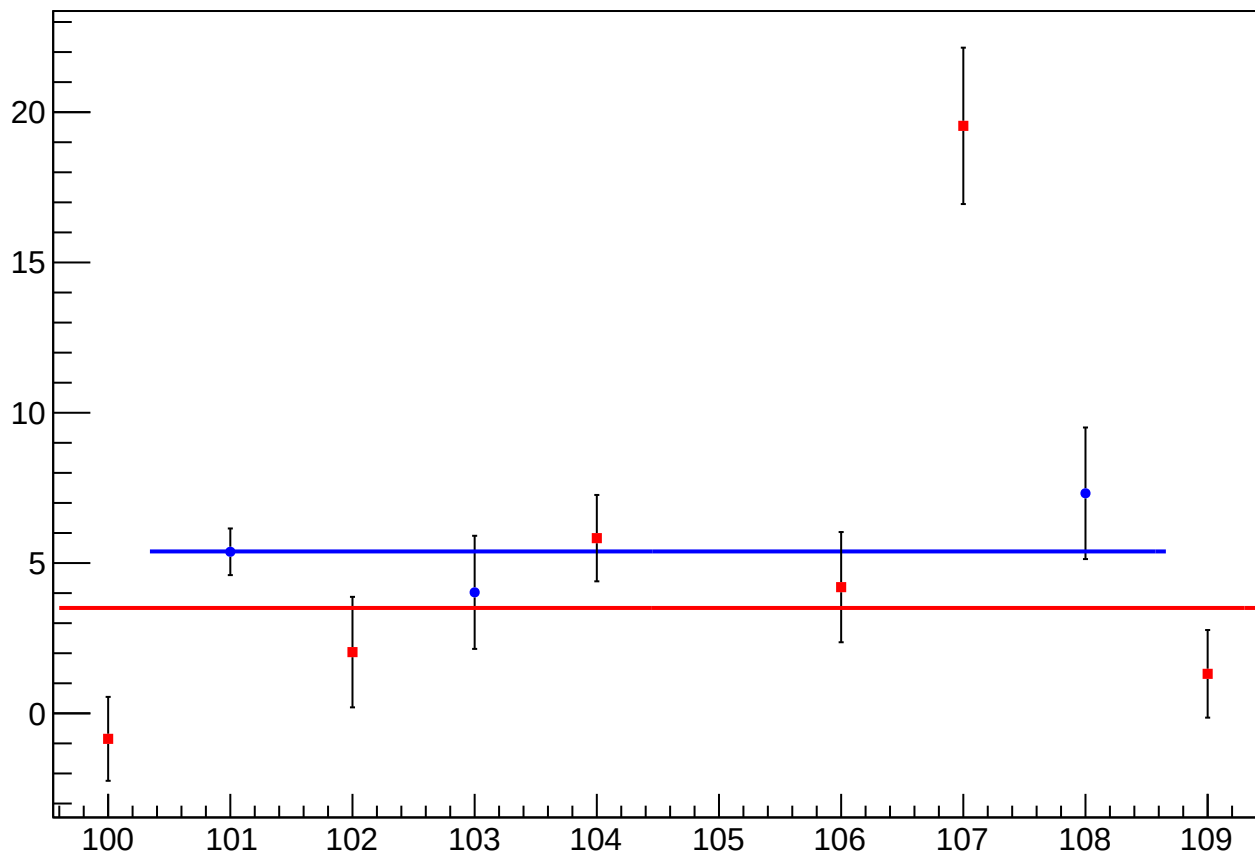
Right: 10.180+/-0.622 χ^2/NDF : 978.9/8

In: 2.440+/-1.013 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.180+/-0.622 χ^2/NDF : 978.9/8

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: 3.506 $\pm$ 0.673 χ^2/NDF : 53.4/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

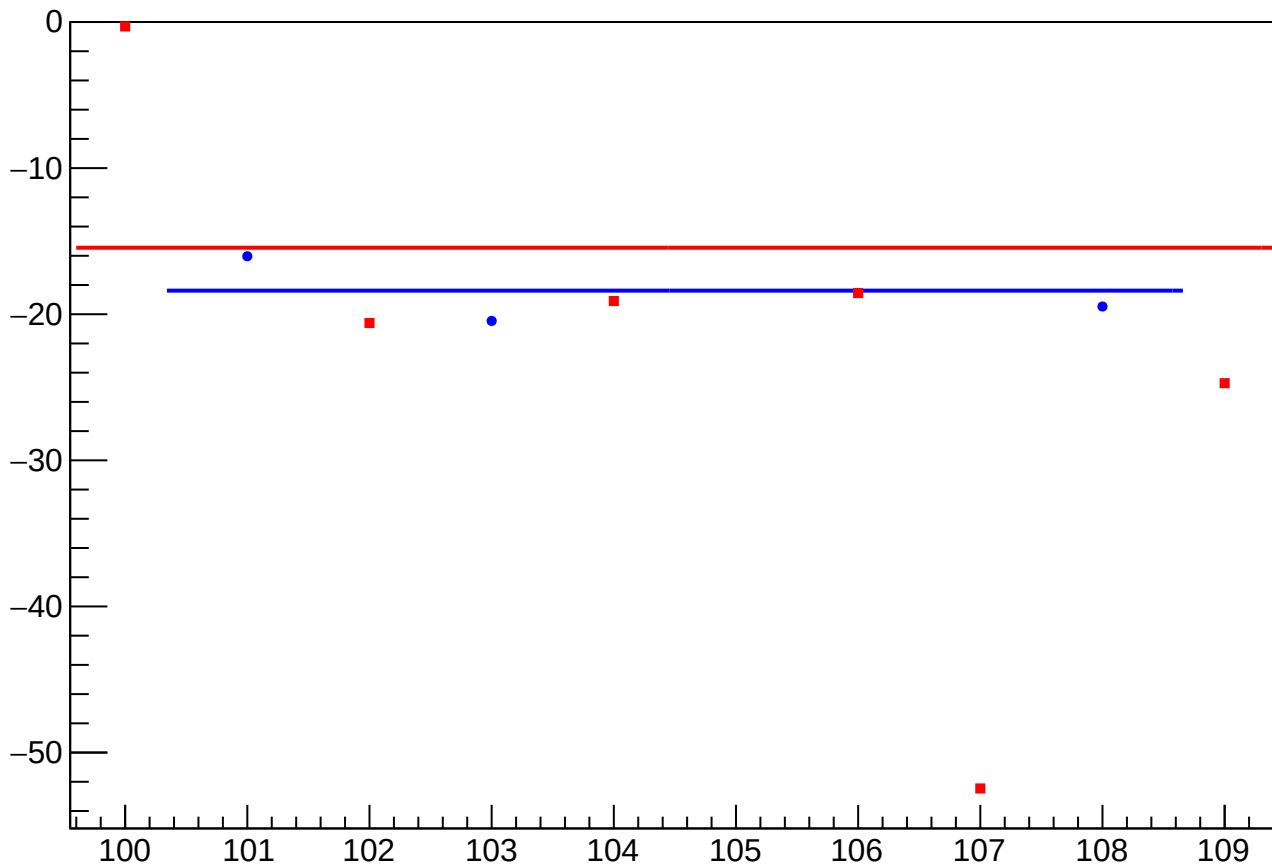
Right: 4.434 $\pm$ 0.479 χ^2/NDF : 58.6/8

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: 4.434 $\pm$ 0.479 χ^2/NDF : 58.6/8

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.386 $\pm$ 0.029 χ^2 /NDF: 4879.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.448 $\pm$ 0.023 χ^2 /NDF: 255853.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

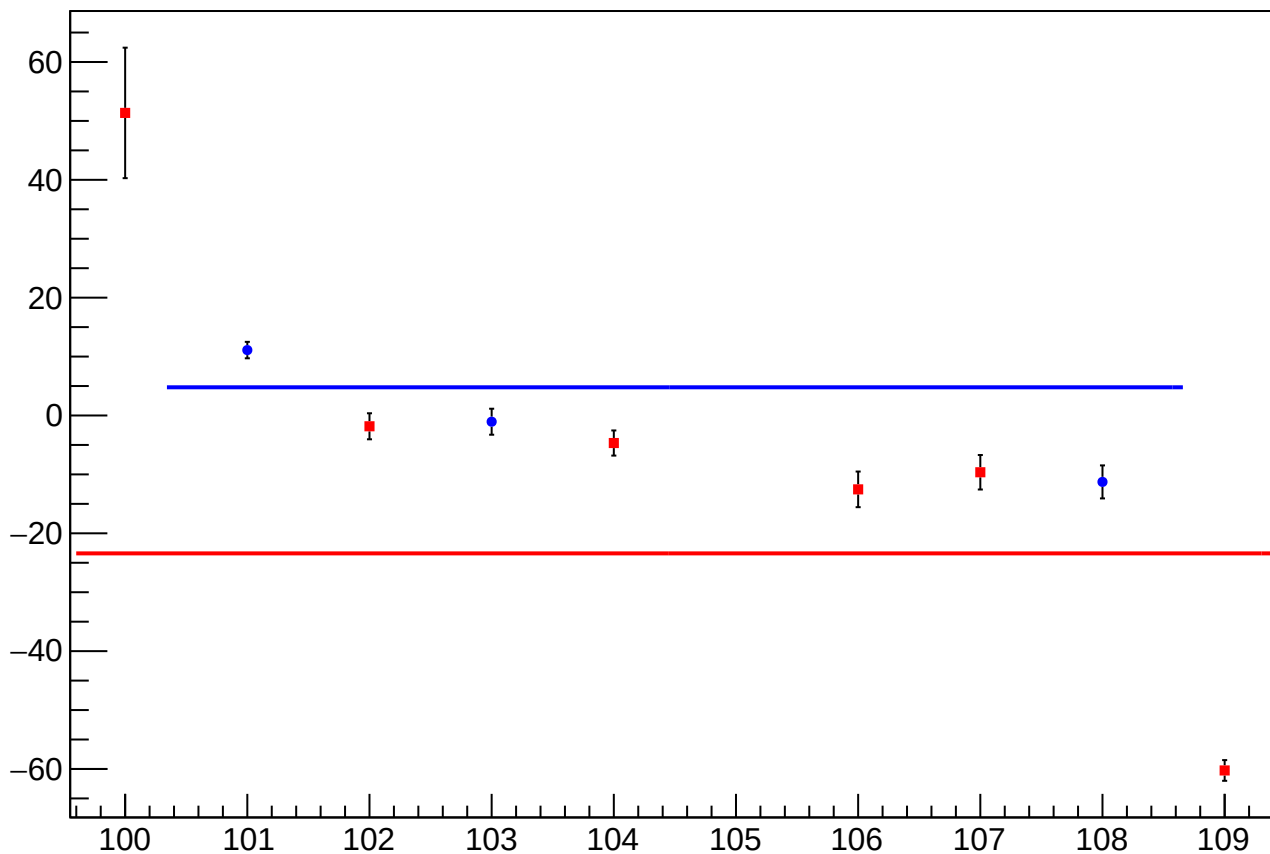
Right: -16.574 $\pm$ 0.018 χ^2 /NDF: 266896.3/8

In: -18.386 $\pm$ 0.029 χ^2 /NDF:4879.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.574 $\pm$ 0.018 χ^2 /NDF: 266896.3/8

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: -23.406+/-1.009 χ^2/NDF : 693.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

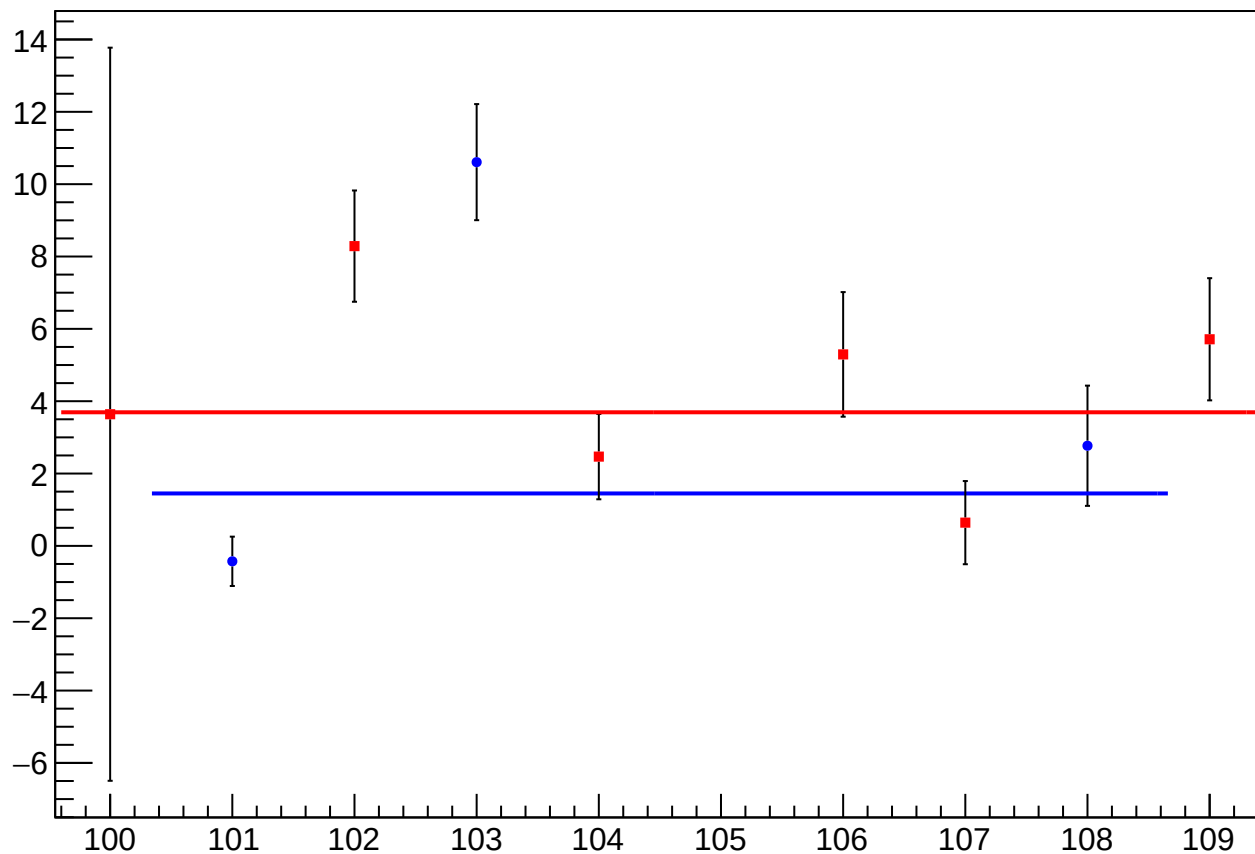
Right: -10.361+/-0.739 χ^2/NDF : 1114.8/8

In: 4.785+/-1.087 χ^2/NDF : 60.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.361+/-0.739 χ^2/NDF : 1114.8/8

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: 3.693+/-0.621 χ^2/NDF : 19.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

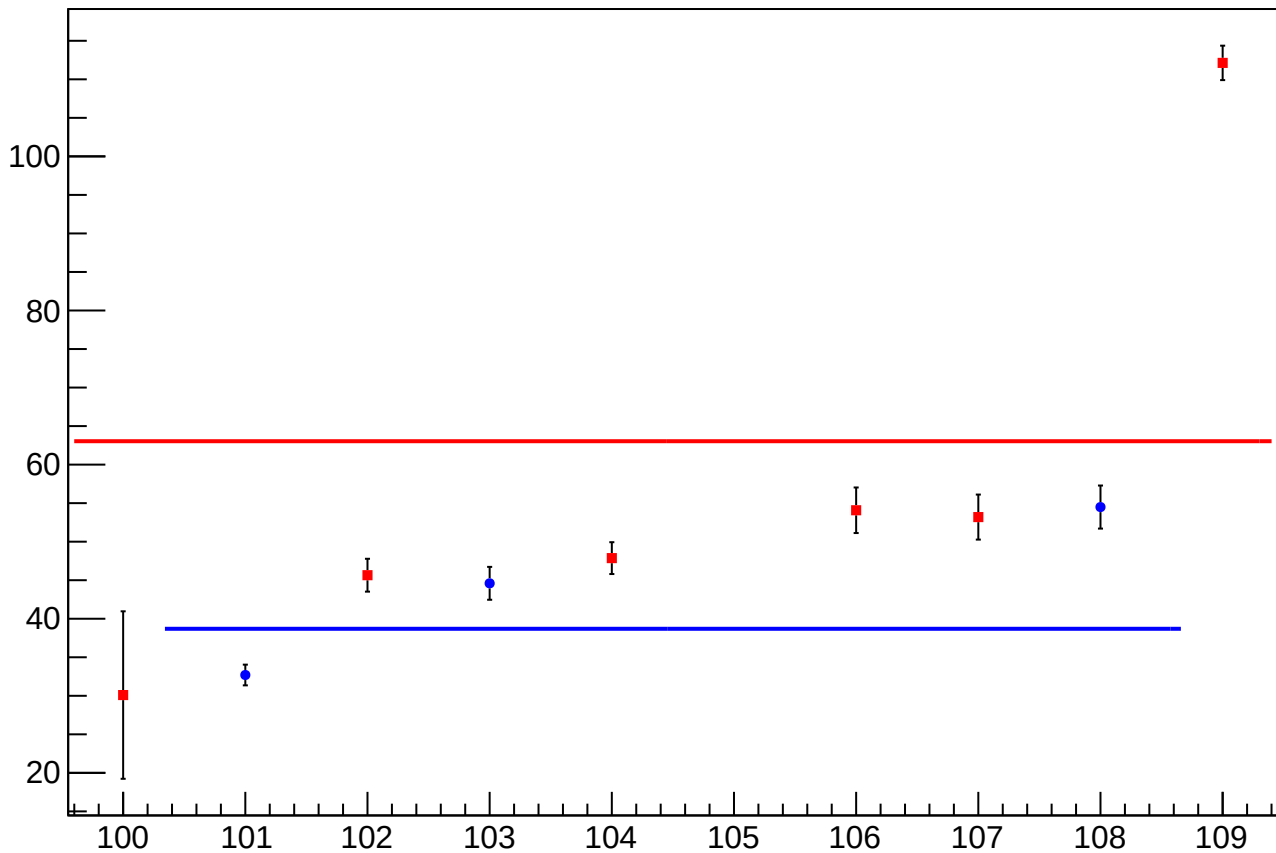
Right: 2.509+/-0.427 χ^2/NDF : 67.0/8

In: 1.450+/-0.587 χ^2/NDF : 40.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.509+/-0.427 χ^2/NDF : 67.0/8

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.696 $\pm$ 1.053 χ^2 /NDF: 59.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.037 $\pm$ 1.057 χ^2 /NDF: 633.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

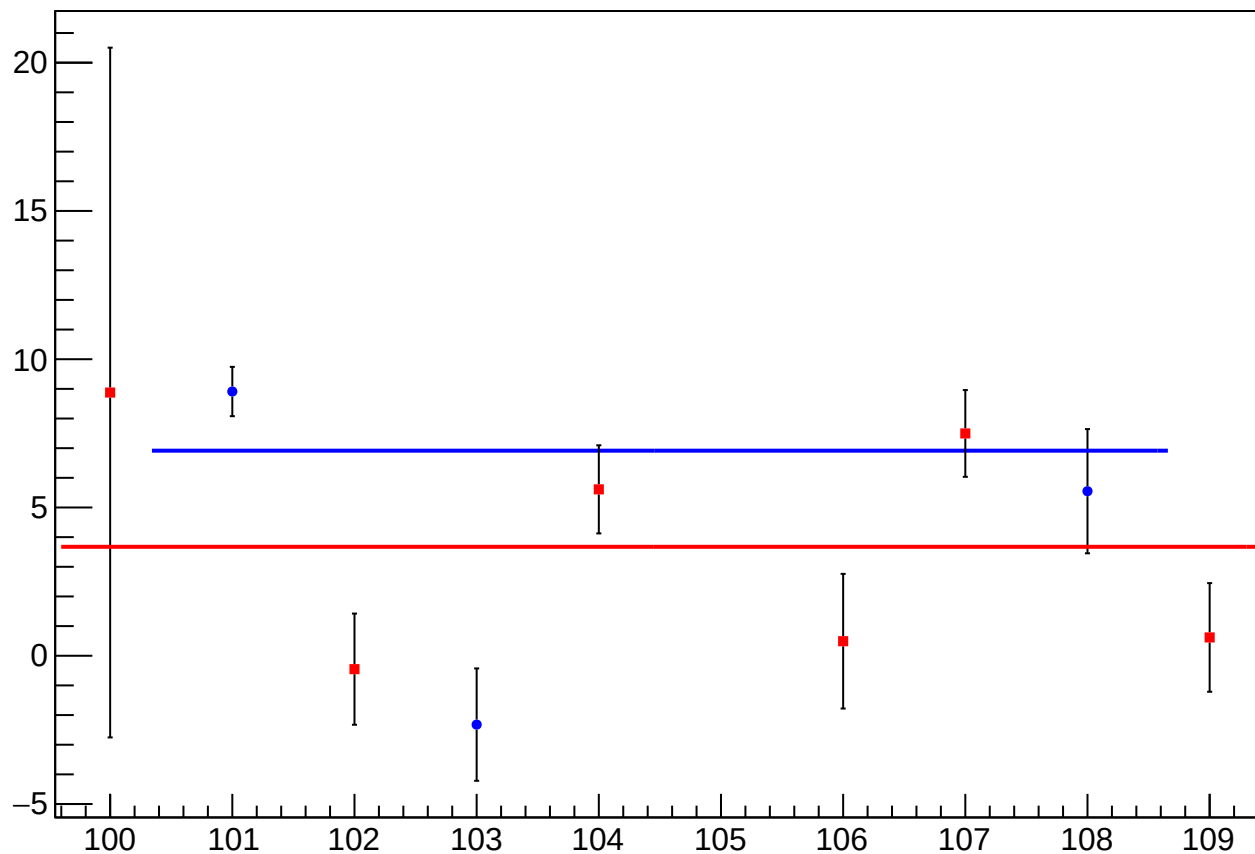
Right: 50.823 $\pm$ 0.746 χ^2 /NDF: 958.6/8

In: 38.696 $\pm$ 1.053 χ^2 /NDF: 59.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.823 $\pm$ 0.746 χ^2 /NDF: 958.6/8

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.916+/-0.716 χ^2/NDF : 29.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.674+/-0.766 χ^2/NDF : 18.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

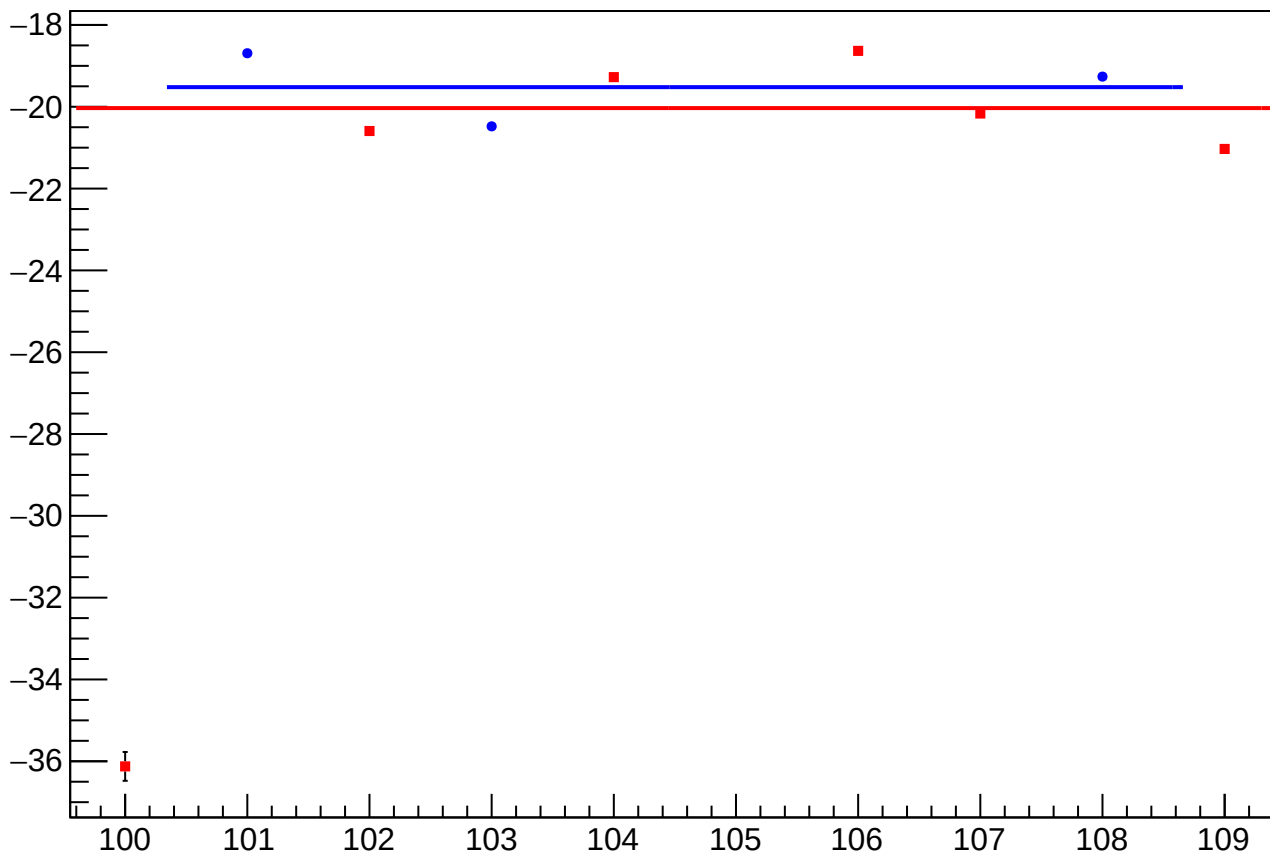
Right: 5.405+/-0.523 χ^2/NDF : 57.8/8

In: 6.916+/-0.716 χ^2/NDF : 29.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.405+/-0.523 χ^2/NDF : 57.8/8

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.520 ± 0.030 $\chi^2/\text{NDF}: 711.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.032 ± 0.028 $\chi^2/\text{NDF}: 2865.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

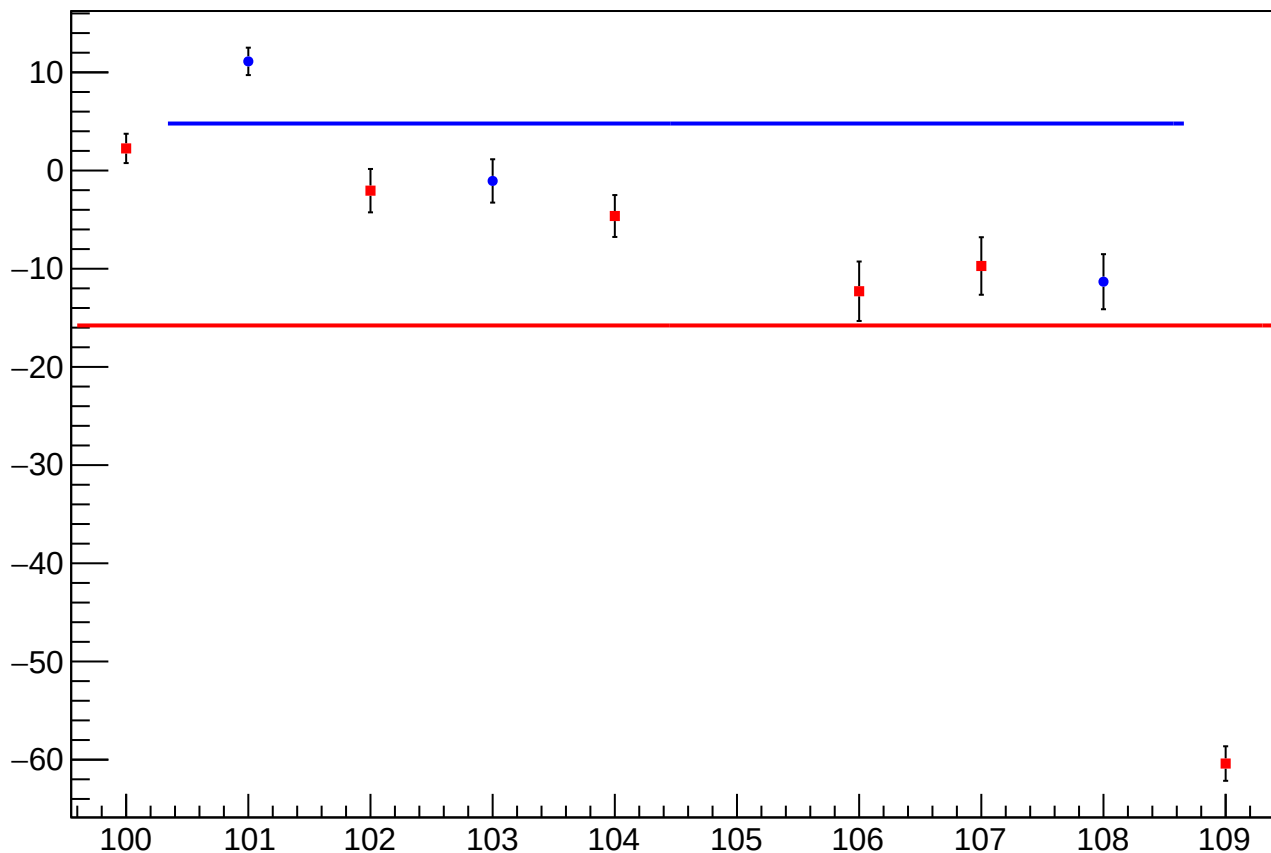
Right: -19.794 ± 0.020 $\chi^2/\text{NDF}: 3732.8/8$

In: -19.520 ± 0.030 $\chi^2/\text{NDF}: 711.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.794 ± 0.020 $\chi^2/\text{NDF}: 3732.8/8$

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: -15.778+/-0.838 χ^2/NDF : 861.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

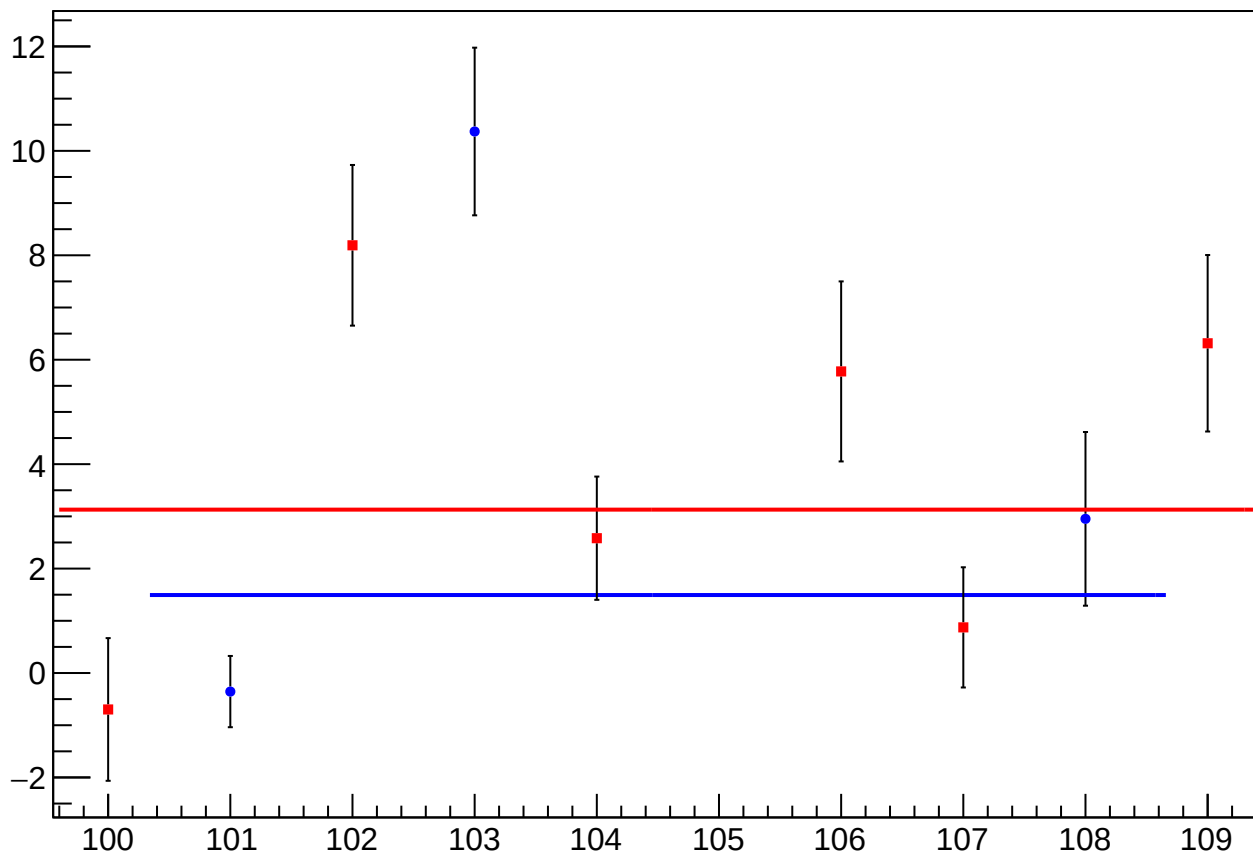
Right: -8.111+/-0.664 χ^2/NDF : 1146.5/8

In: 4.788+/-1.088 χ^2/NDF : 60.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.111+/-0.664 χ^2/NDF : 1146.5/8

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: 3.129+/-0.566 χ^2/NDF : 28.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

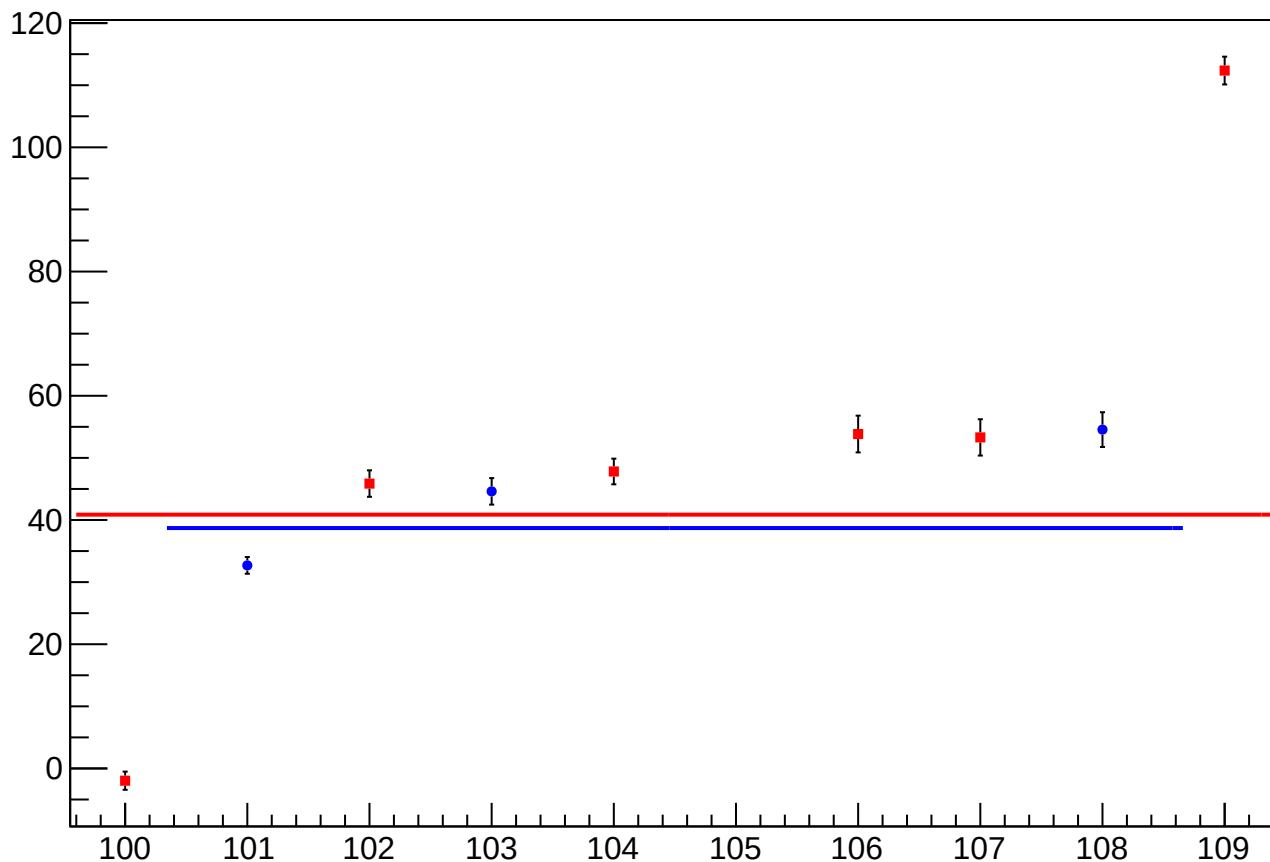
Right: 2.341+/-0.408 χ^2/NDF : 71.3/8

In: 1.494+/-0.587 χ^2/NDF : 38.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.341+/-0.408 χ^2/NDF : 71.3/8

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: 40.864+/-0.860 χ^2/NDF : 1932.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

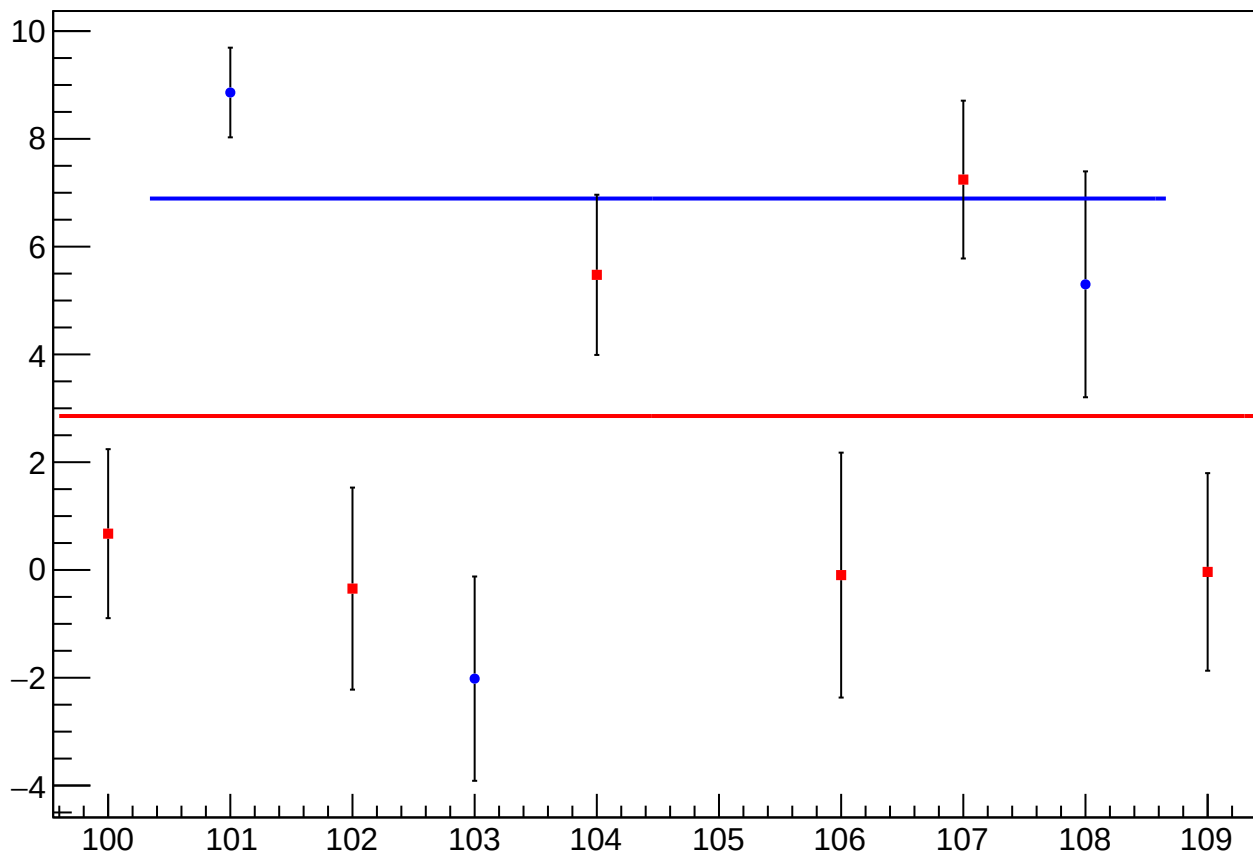
Right: 40.001+/-0.666 χ^2/NDF : 1994.7/8

In: 38.706+/-1.054 χ^2/NDF : 59.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.001+/-0.666 χ^2/NDF : 1994.7/8

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: 2.857+/-0.690 χ^2/NDF : 21.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

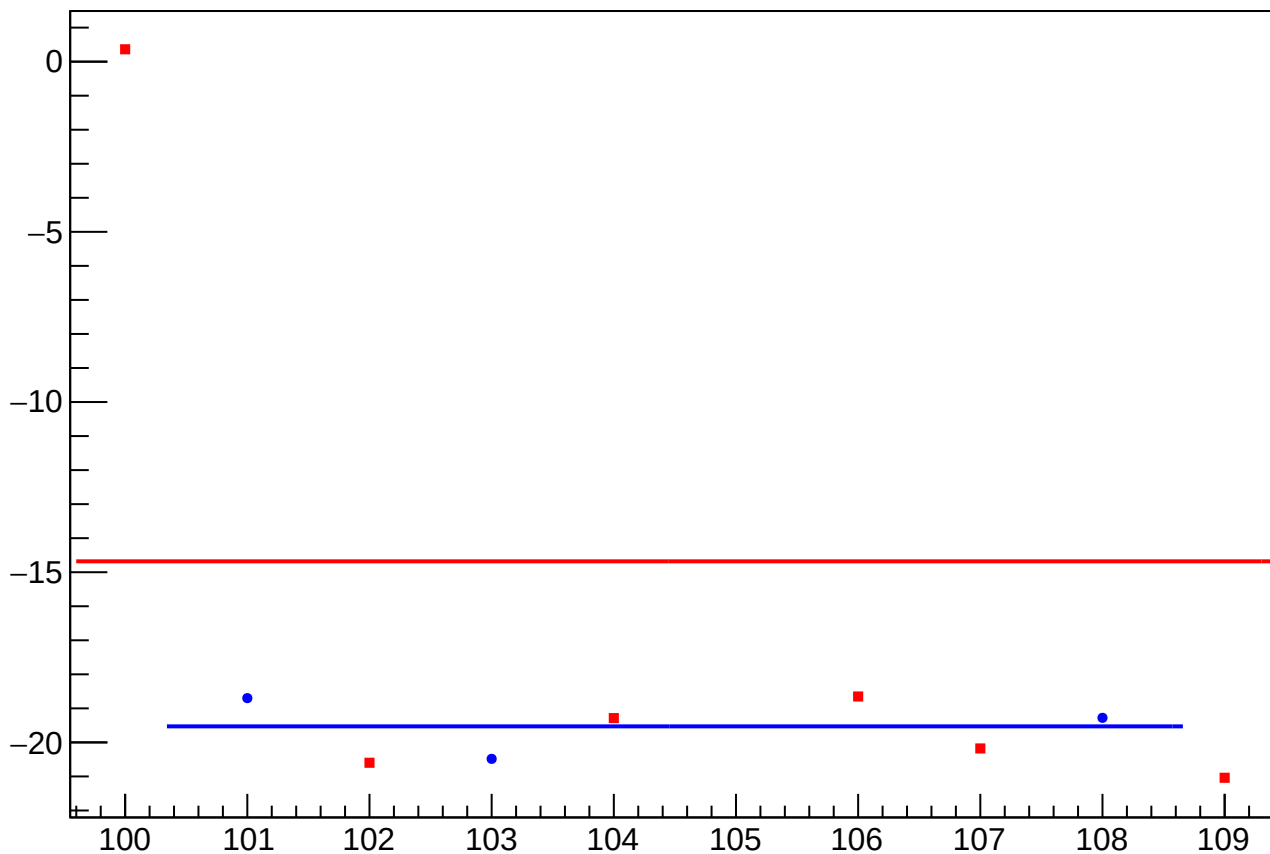
Right: 4.800+/-0.497 χ^2/NDF : 65.9/8

In: 6.893+/-0.716 χ^2/NDF : 28.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.800+/-0.497 χ^2/NDF : 65.9/8

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.529+/-0.030 χ^2/NDF : 707.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.680+/-0.024 χ^2/NDF : 136068.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

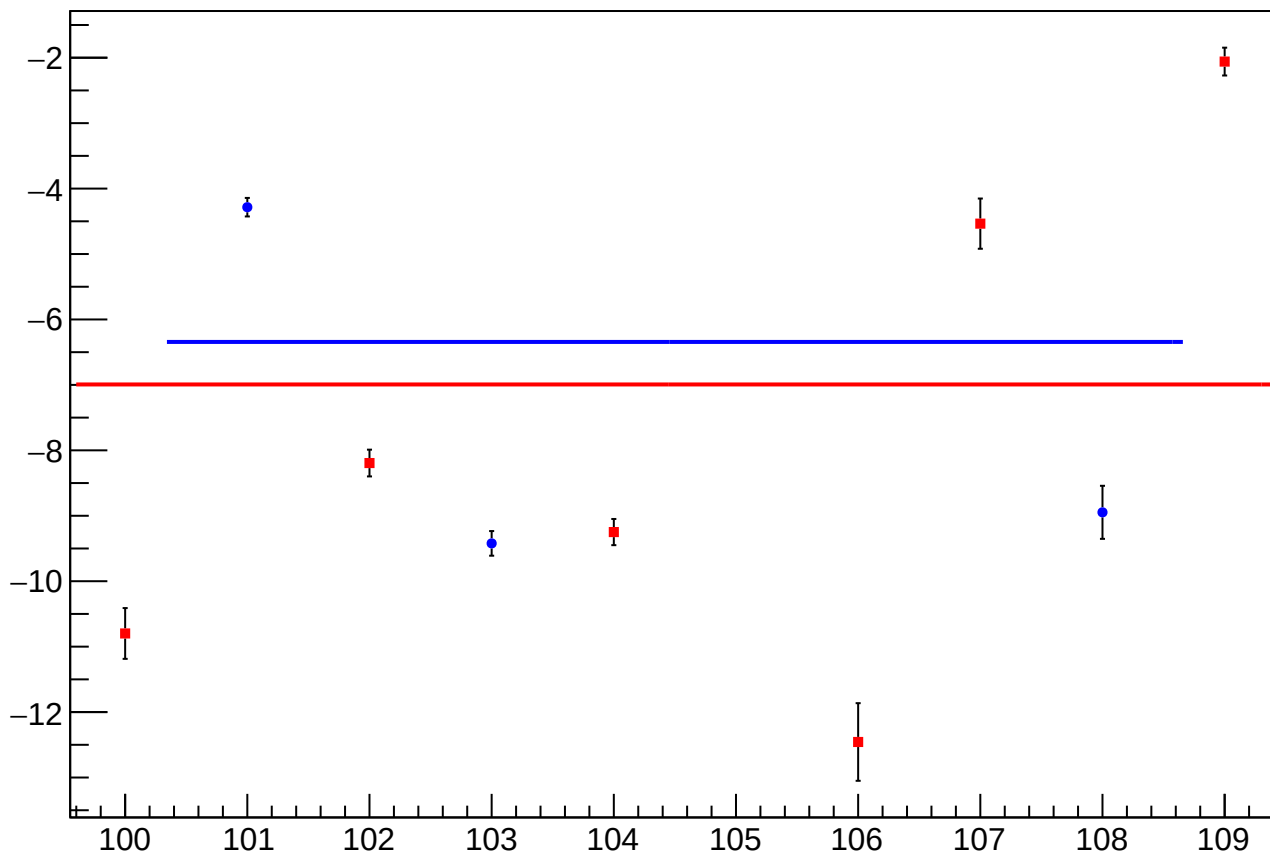
Right: -16.589+/-0.019 χ^2/NDF : 152601.6/8

In: -19.529+/-0.030 χ^2/NDF : 707.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.589+/-0.019 χ^2/NDF : 152601.6/8

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: -6.993+/-0.107 χ^2/NDF : 922.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

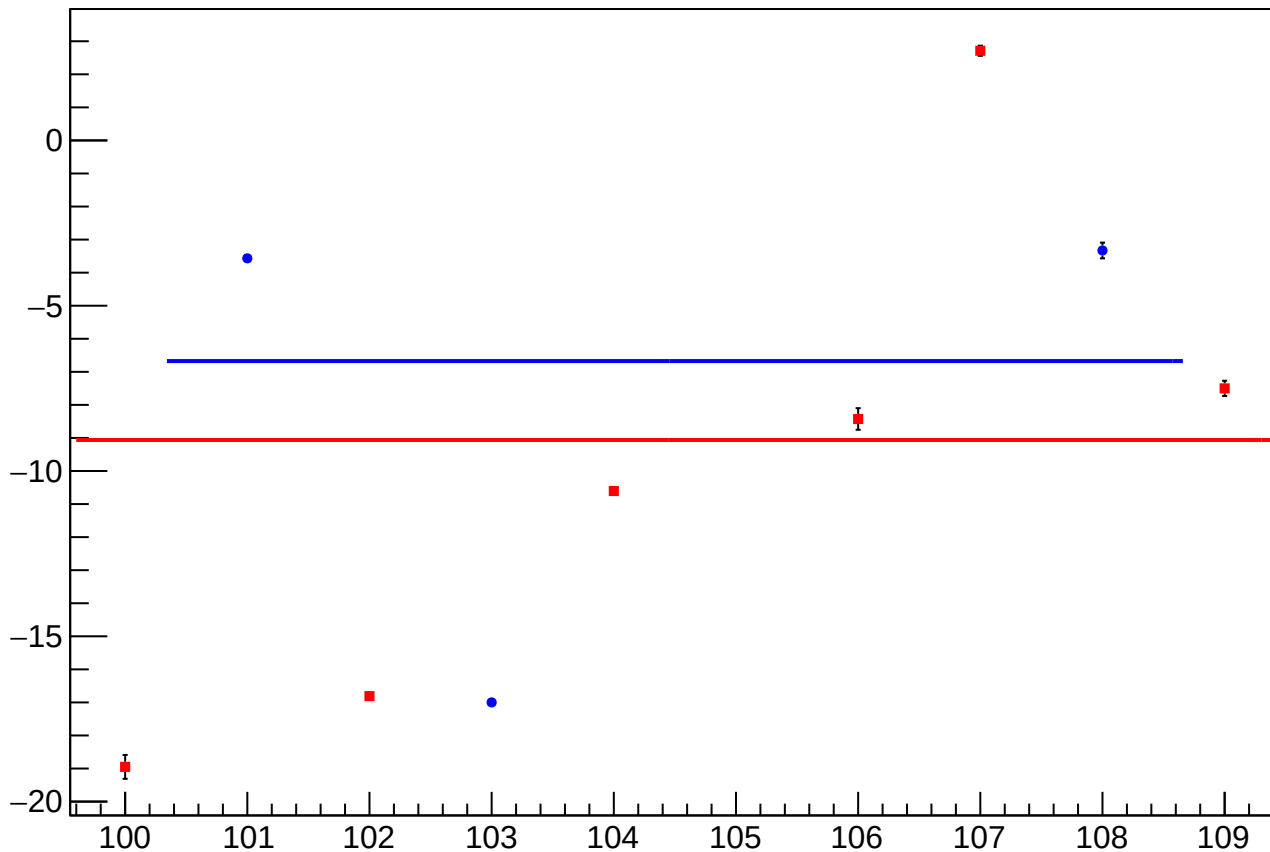
Right: -6.674+/-0.076 χ^2/NDF : 1460.3/8

In: -6.343+/-0.109 χ^2/NDF : 519.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.674+/-0.076 χ^2/NDF : 1460.3/8

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: -9.061+/-0.072 χ^2/NDF : 9626.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

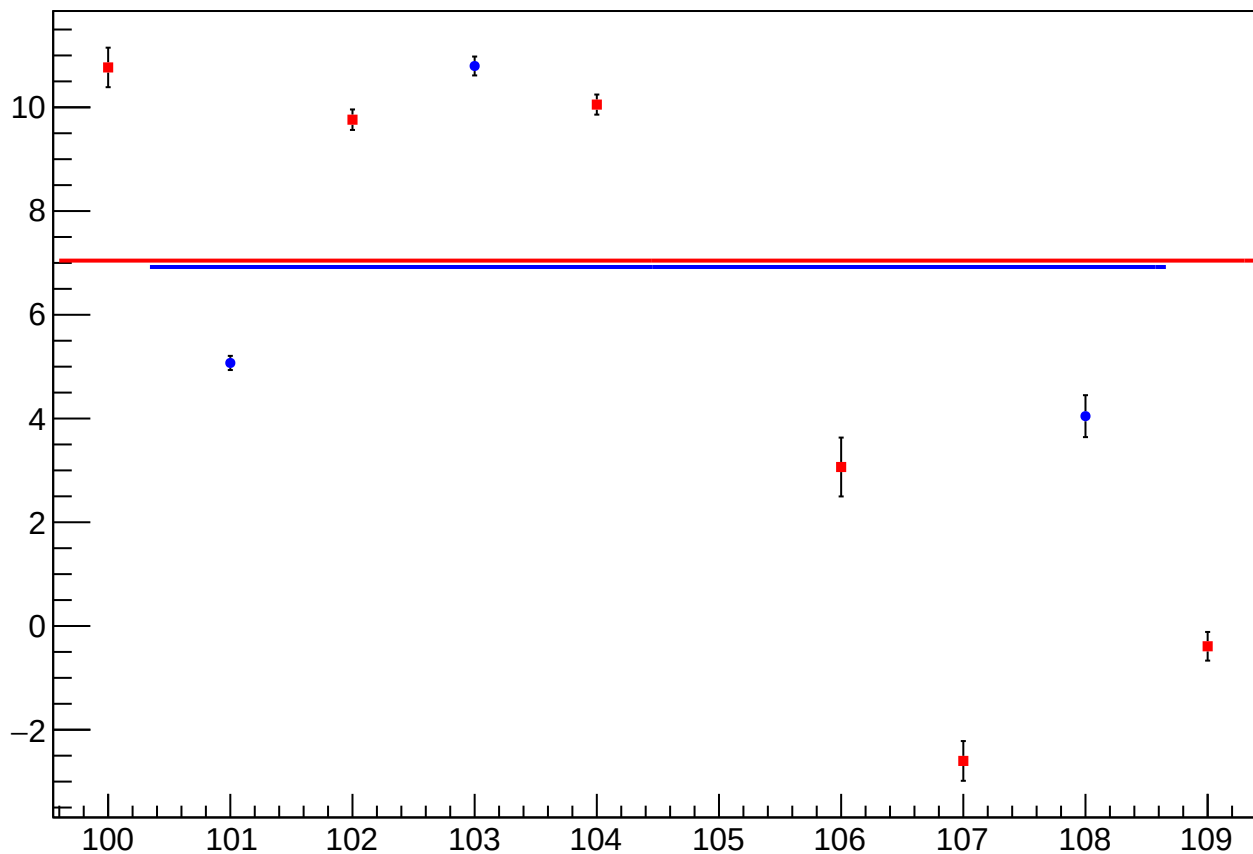
Right: -7.743+/-0.048 χ^2/NDF : 17855.3/8

In: -6.674+/-0.065 χ^2/NDF : 7627.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.743+/-0.048 χ^2/NDF : 17855.3/8

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: 7.045+/-0.110 χ^2/NDF : 1932.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

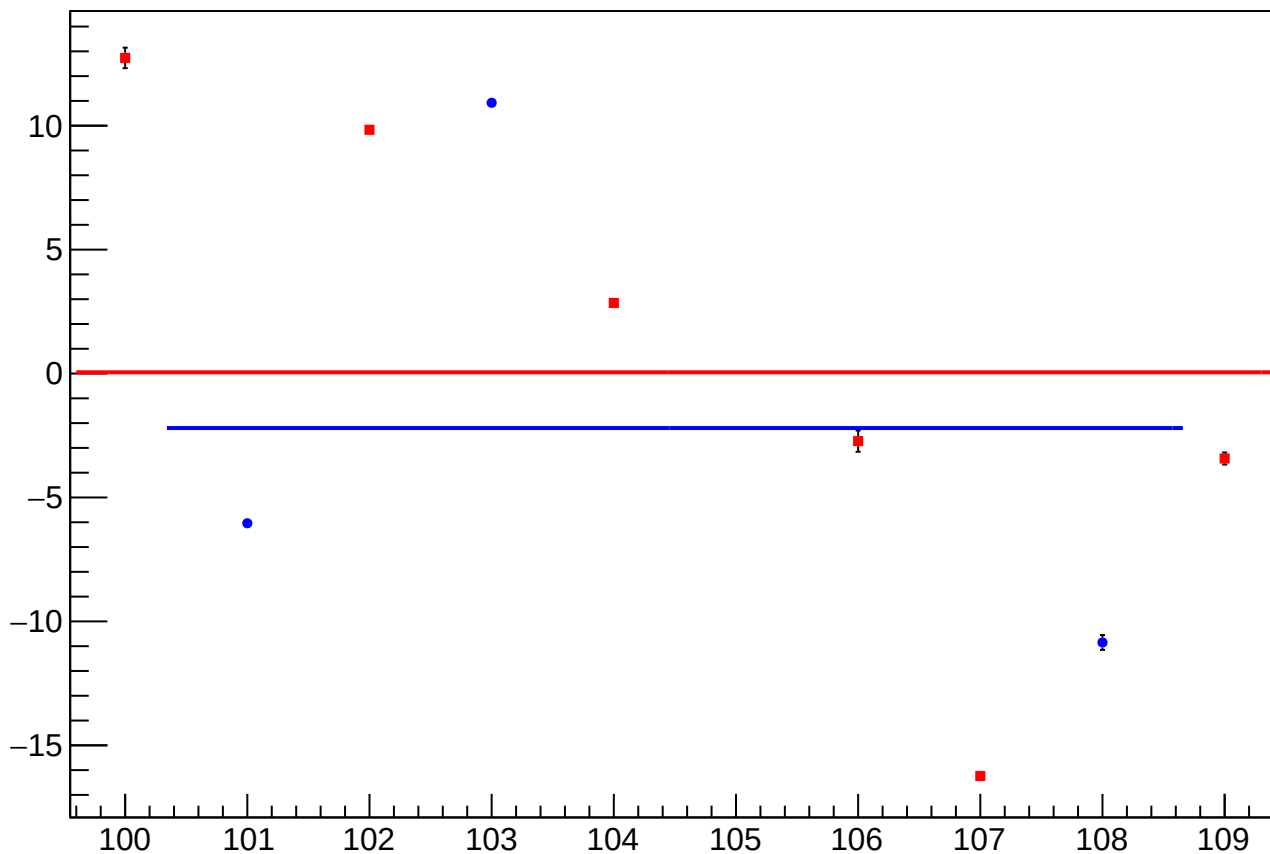
Right: 6.980+/-0.076 χ^2/NDF : 2620.7/8

In: 6.921+/-0.105 χ^2/NDF : 687.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.980+/-0.076 χ^2/NDF : 2620.7/8

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: 0.051+/-0.088 χ^2/NDF : 11523.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

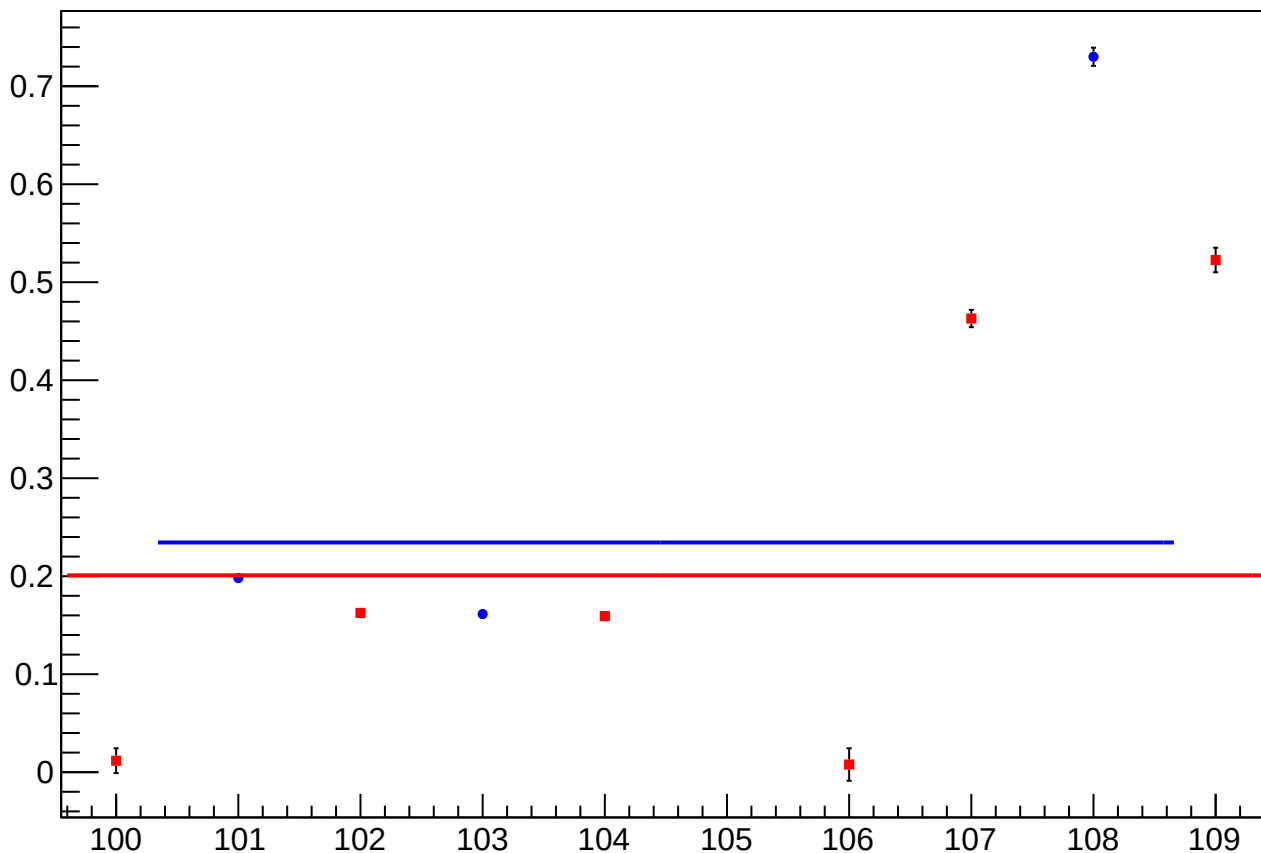
Right: -1.195+/-0.059 χ^2/NDF : 21132.1/8

In: -2.199+/-0.079 χ^2/NDF : 9246.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.195+/-0.059 χ^2/NDF : 21132.1/8

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: 0.201+/-0.003 χ^2/NDF : 2049.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

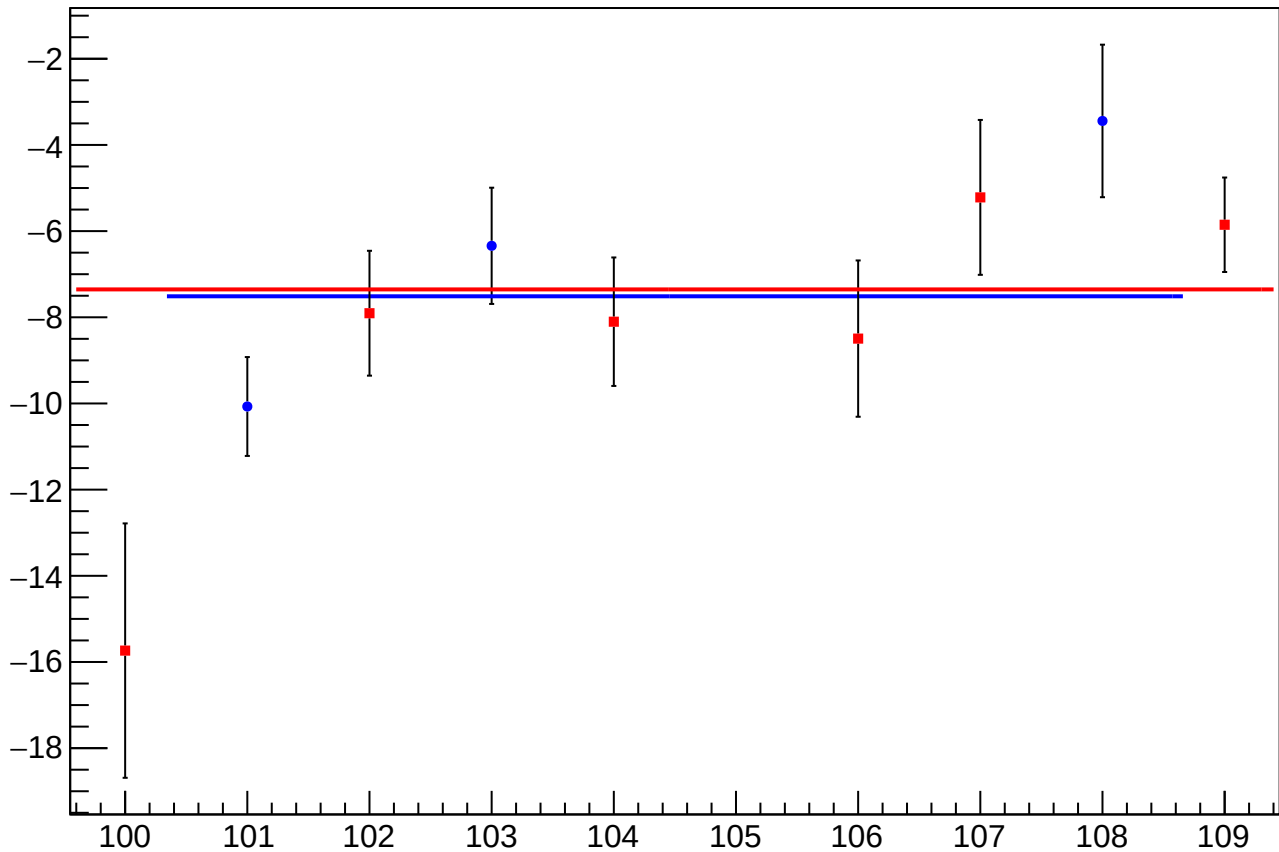
Right: 0.217+/-0.002 χ^2/NDF : 5332.2/8

In: 0.234+/-0.003 χ^2/NDF : 3218.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.217+/-0.002 χ^2/NDF : 5332.2/8

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: -7.353 $\pm$ 0.634 χ^2 /NDF: 12.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

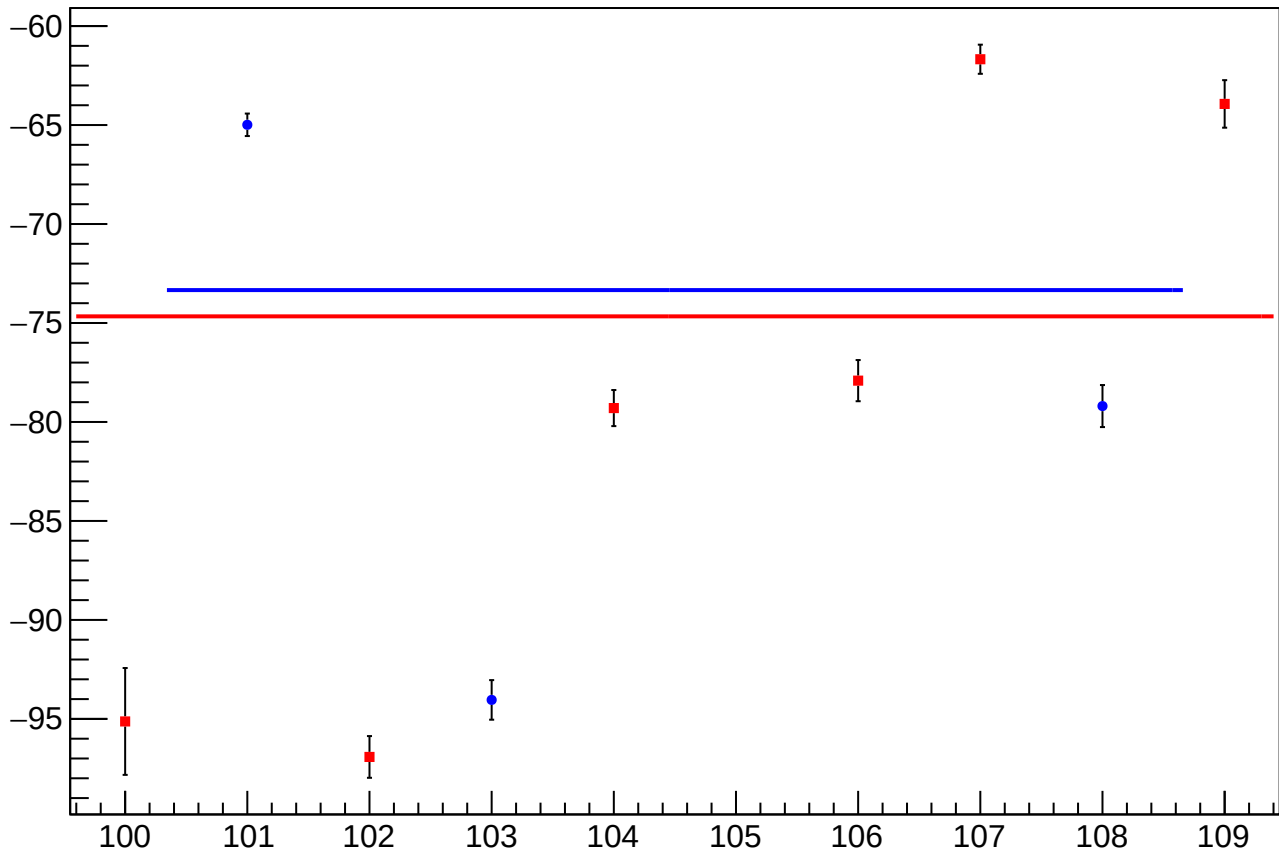
Right: -7.416 $\pm$ 0.493 χ^2 /NDF: 23.2/8

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: -7.416 $\pm$ 0.493 χ^2 /NDF: 23.2/8

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: -74.665 $\pm$ 0.419 χ^2 /NDF: 930.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

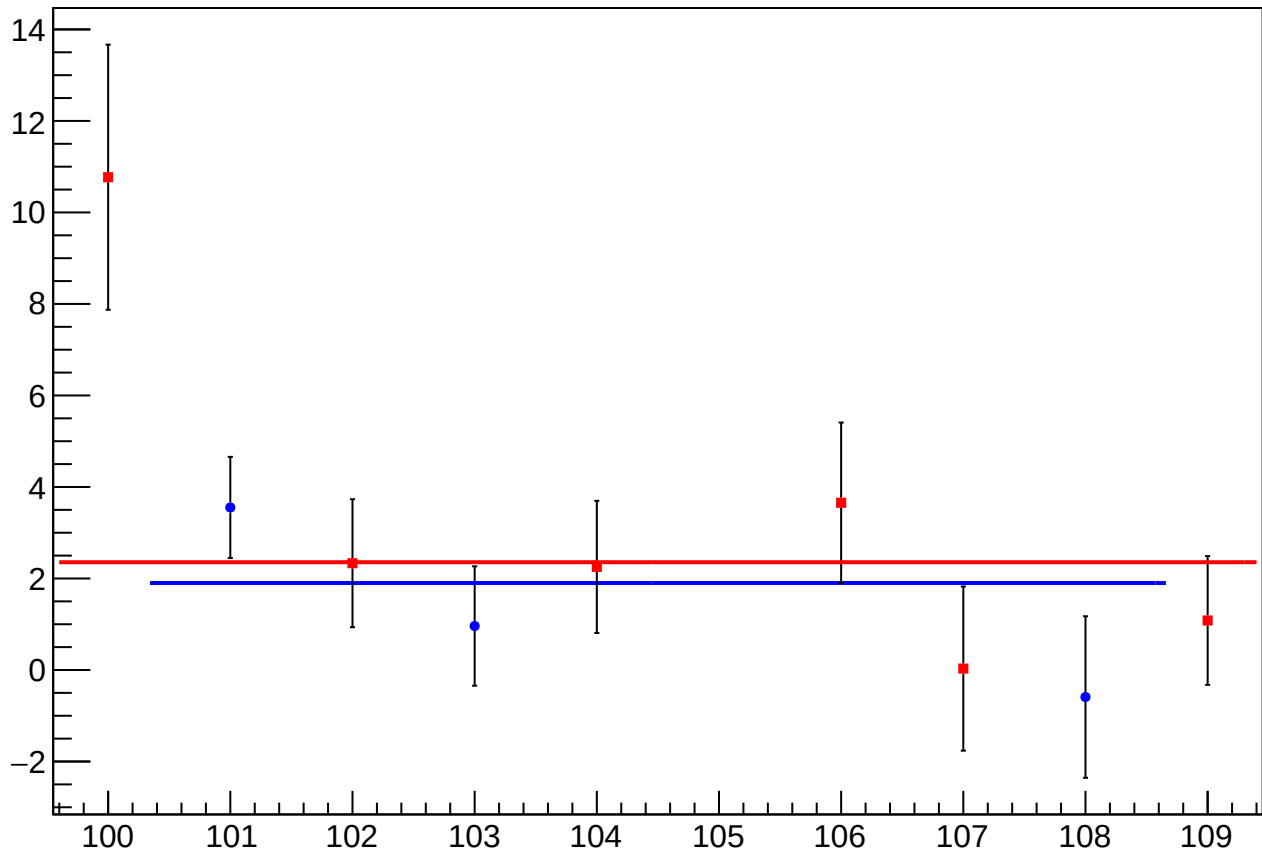
Right: -74.046 $\pm$ 0.306 χ^2 /NDF: 1610.6/8

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: -74.046 $\pm$ 0.306 χ^2 /NDF: 1610.6/8

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: 2.356 $\pm$ 0.667 χ^2 /NDF: 11.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

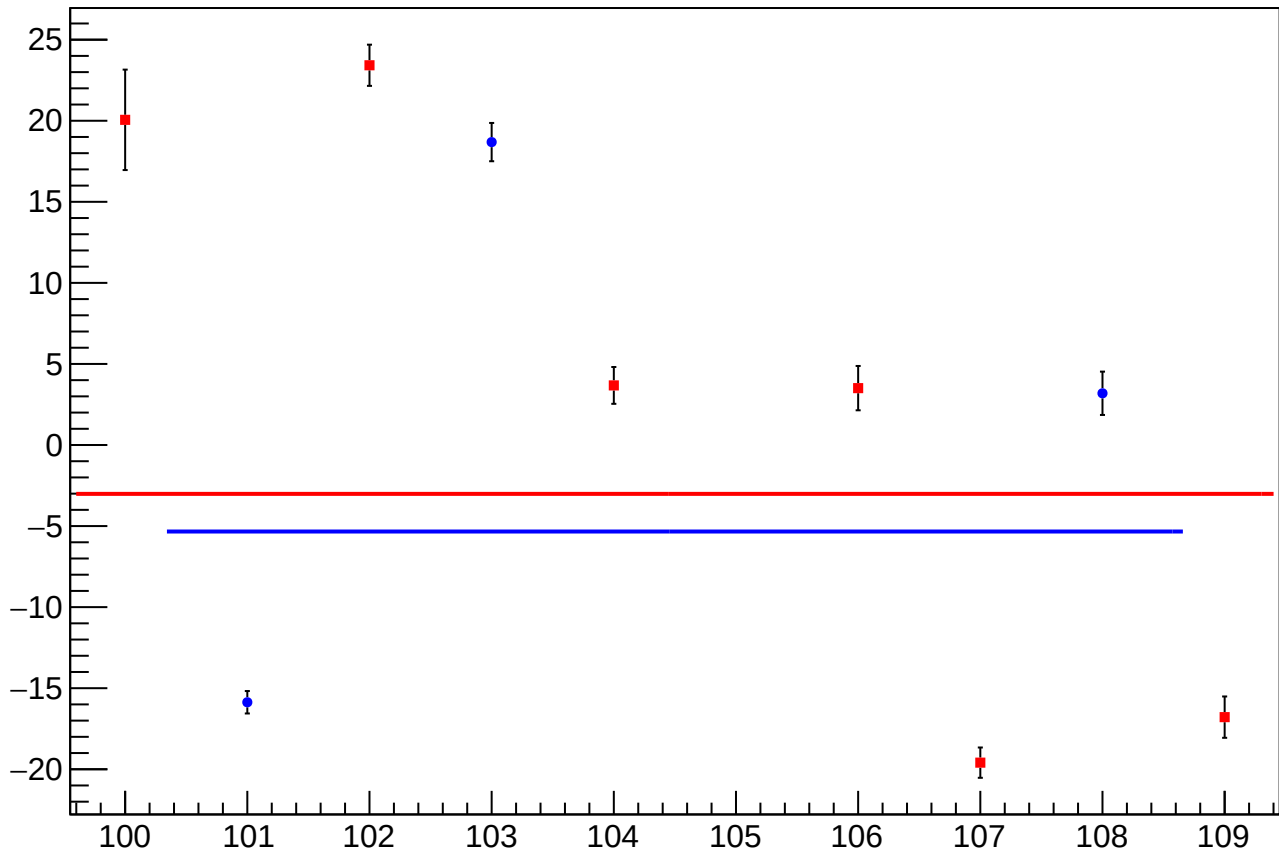
Right: 2.158 $\pm$ 0.501 χ^2 /NDF: 16.4/8

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: 2.158 $\pm$ 0.501 χ^2 /NDF: 16.4/8

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: -3.014+/-0.513 χ^2/NDF : 977.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

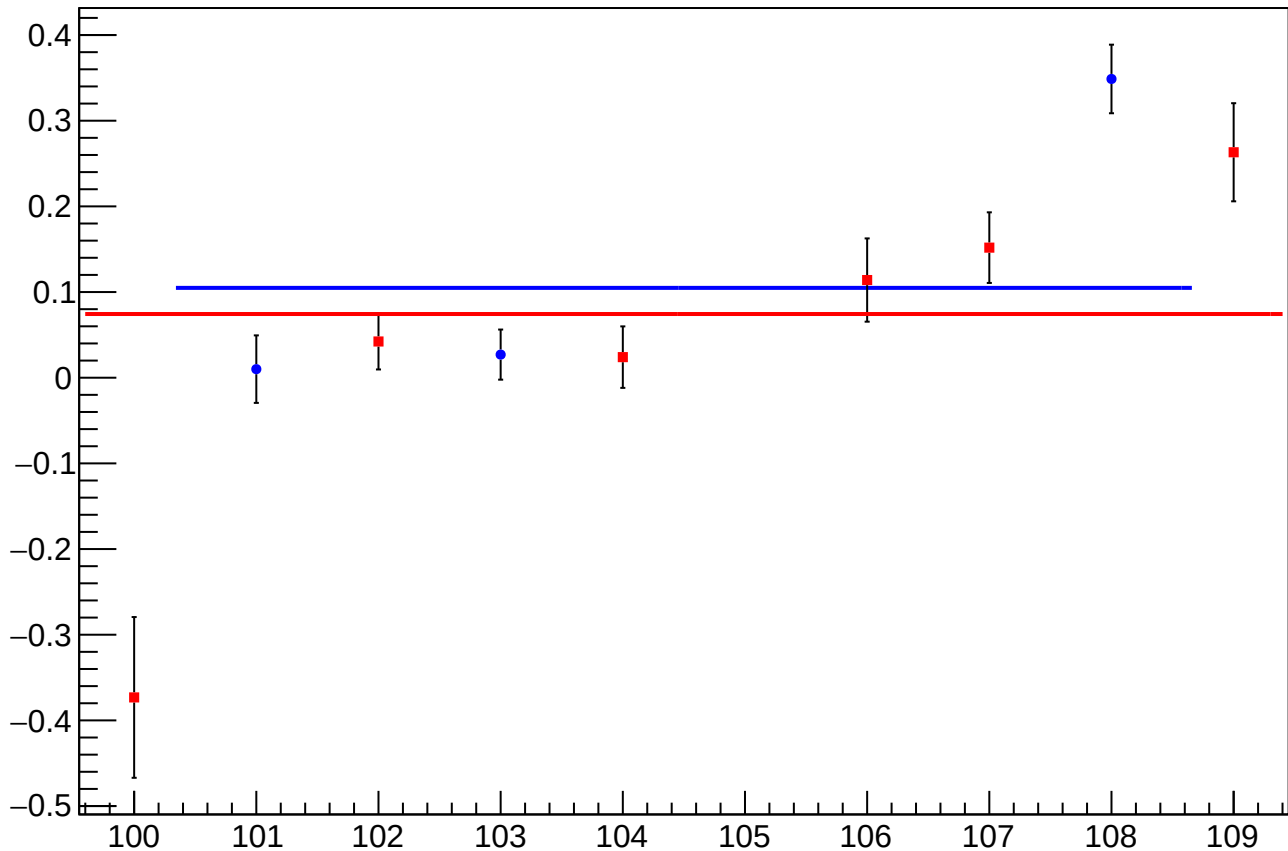
Right: -4.106+/-0.374 χ^2/NDF : 1673.1/8

In: -5.336+/-0.545 χ^2/NDF : 686.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.106+/-0.374 χ^2/NDF : 1673.1/8

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: 0.074+/-0.018 χ^2/NDF : 40.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

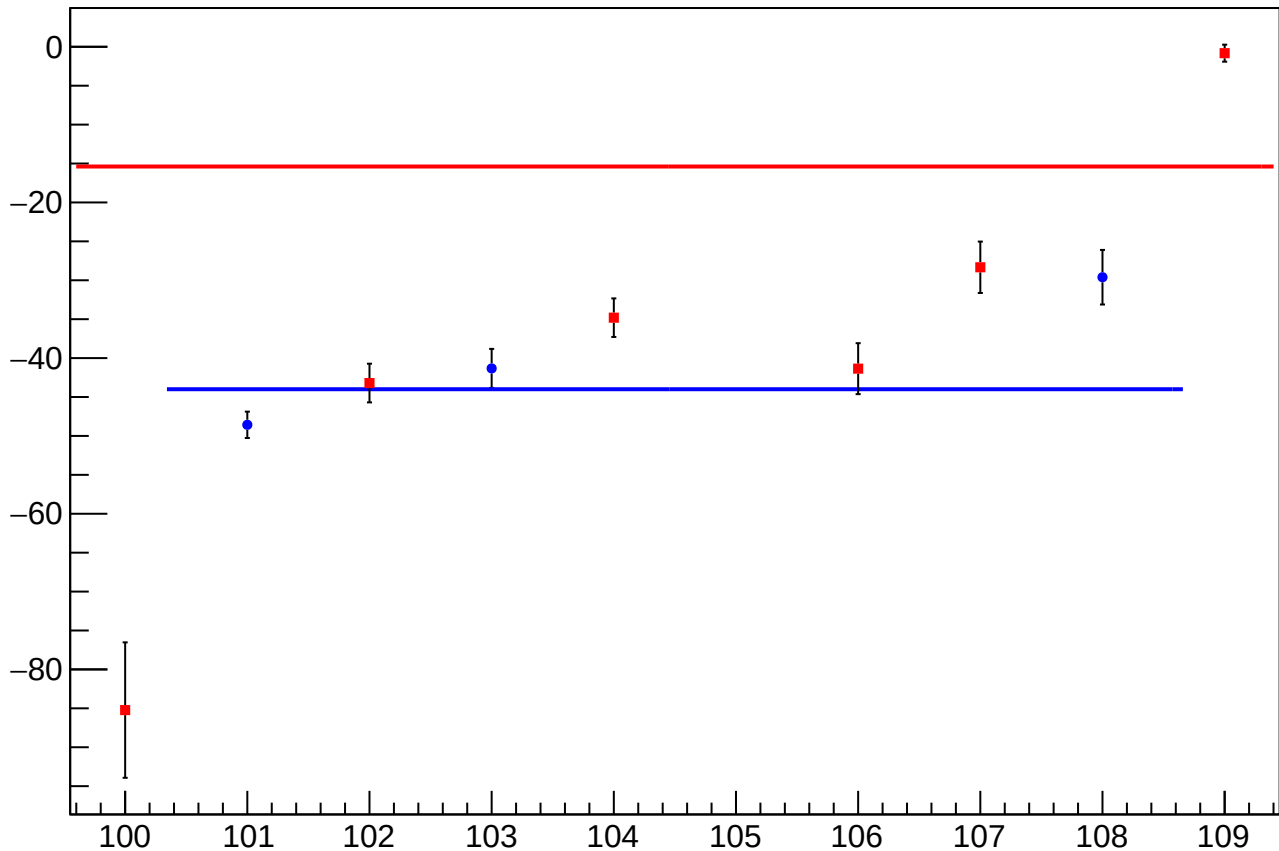
Right: 0.088+/-0.013 χ^2/NDF : 92.0/8

In: 0.105+/-0.020 χ^2/NDF : 50.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.088+/-0.013 χ^2/NDF : 92.0/8

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: -15.383+/-0.857 χ^2/NDF : 507.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

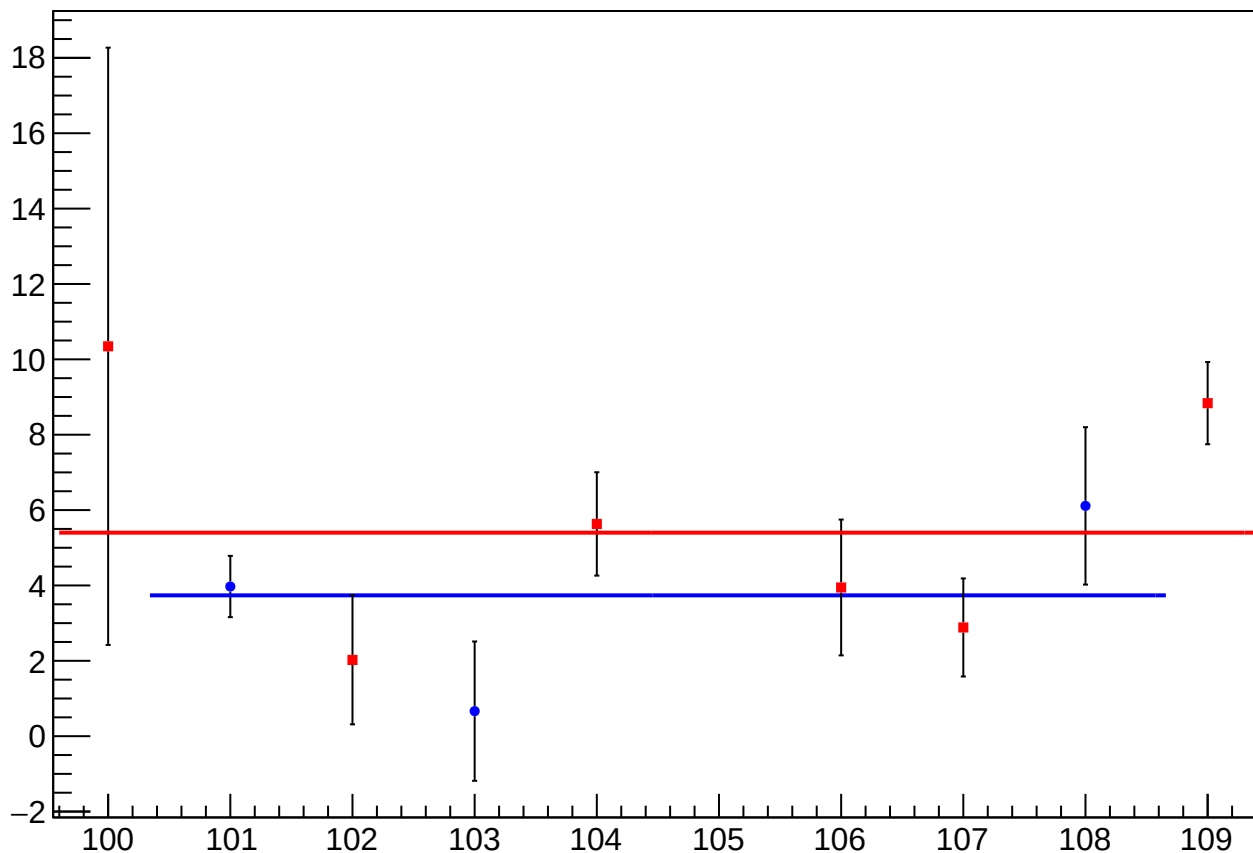
Right: -24.030+/-0.716 χ^2/NDF : 869.1/8

In: -44.000+/-1.303 χ^2/NDF : 25.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.030+/-0.716 χ^2/NDF : 869.1/8

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.737 $\pm$ 0.701 χ^2 /NDF: 4.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.401 $\pm$ 0.617 χ^2 /NDF: 18.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

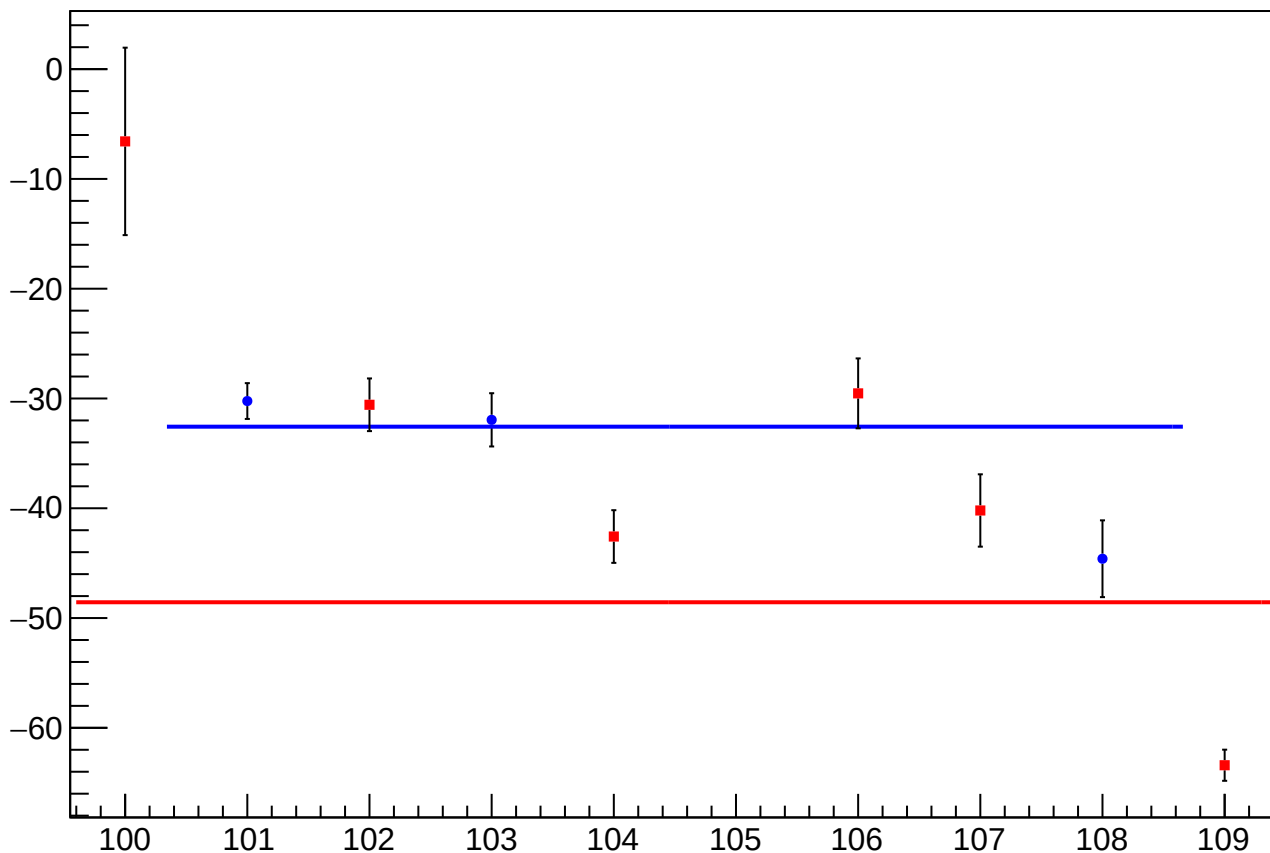
Right: 4.675 $\pm$ 0.463 χ^2 /NDF: 26.0/8

In: 3.737 $\pm$ 0.701 χ^2 /NDF:4.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.675 $\pm$ 0.463 χ^2 /NDF: 26.0/8

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: -48.562 $\pm$ 0.976 χ^2 /NDF: 238.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

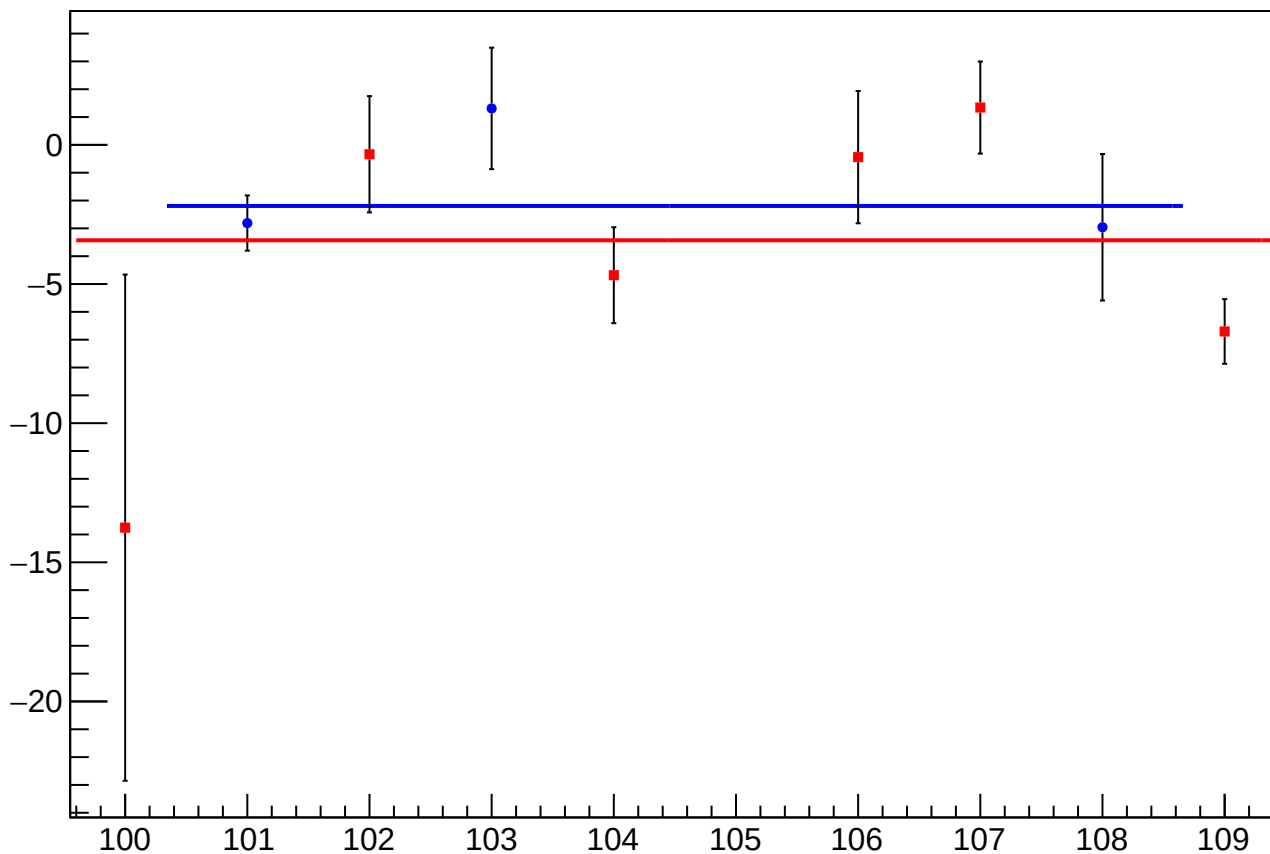
Right: -42.577 $\pm$ 0.772 χ^2 /NDF: 352.9/8

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: -42.577 $\pm$ 0.772 χ^2 /NDF: 352.9/8

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: -3.428+/-0.733 χ^2/NDF : 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

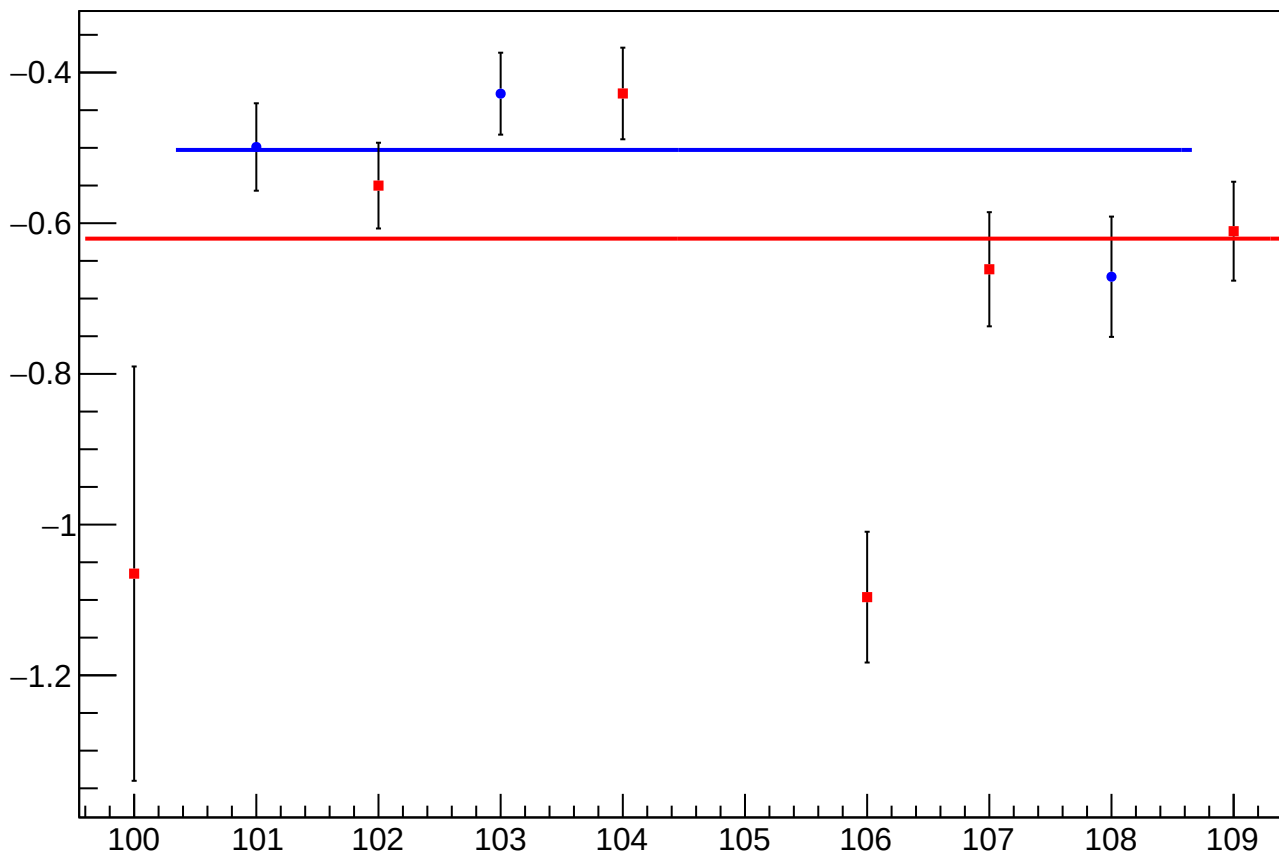
Right: -2.905+/-0.556 χ^2/NDF : 26.1/8

In: -2.194+/-0.855 χ^2/NDF : 3.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.905+/-0.556 χ^2/NDF : 26.1/8

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: -0.620+/-0.030 χ^2/NDF : 44.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

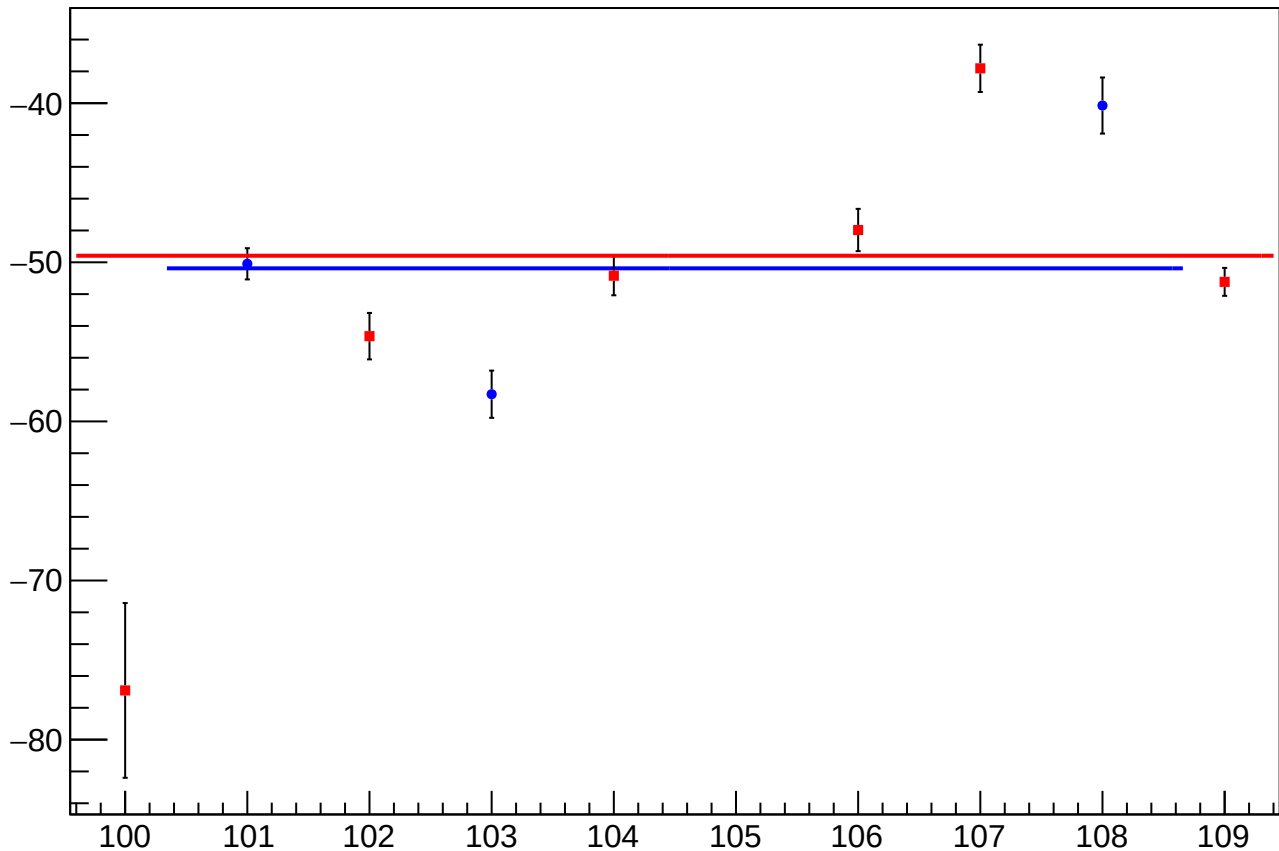
Right: -0.572+/-0.023 χ^2/NDF : 57.4/8

In: -0.503+/-0.036 χ^2/NDF : 6.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.572+/-0.023 χ^2/NDF : 57.4/8

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: -49.588 $\pm$ 0.536 χ^2 /NDF: 105.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

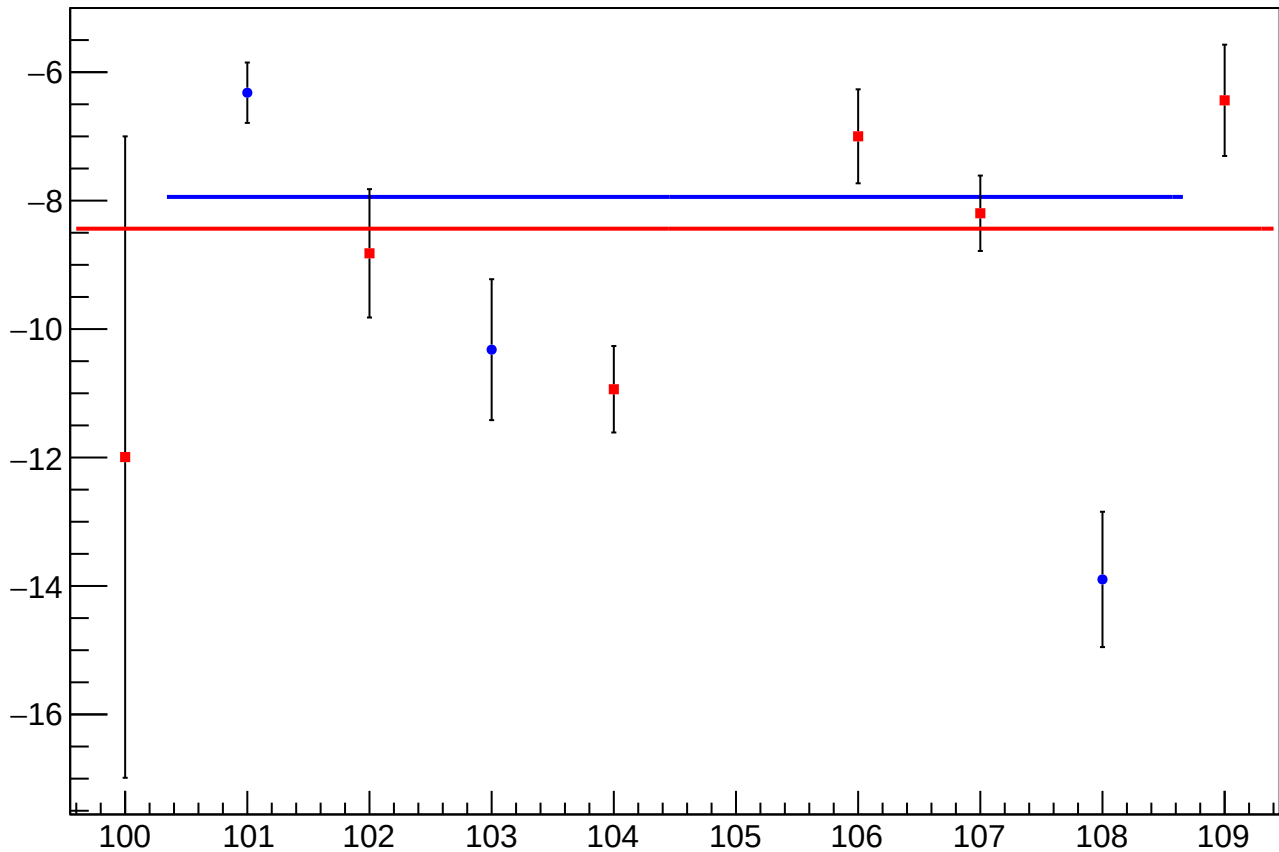
Right: -49.859 $\pm$ 0.435 χ^2 /NDF: 168.3/8

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: -49.859 $\pm$ 0.435 χ^2 /NDF: 168.3/8

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: -8.437 $\pm$ 0.327 χ^2 /NDF: 23.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

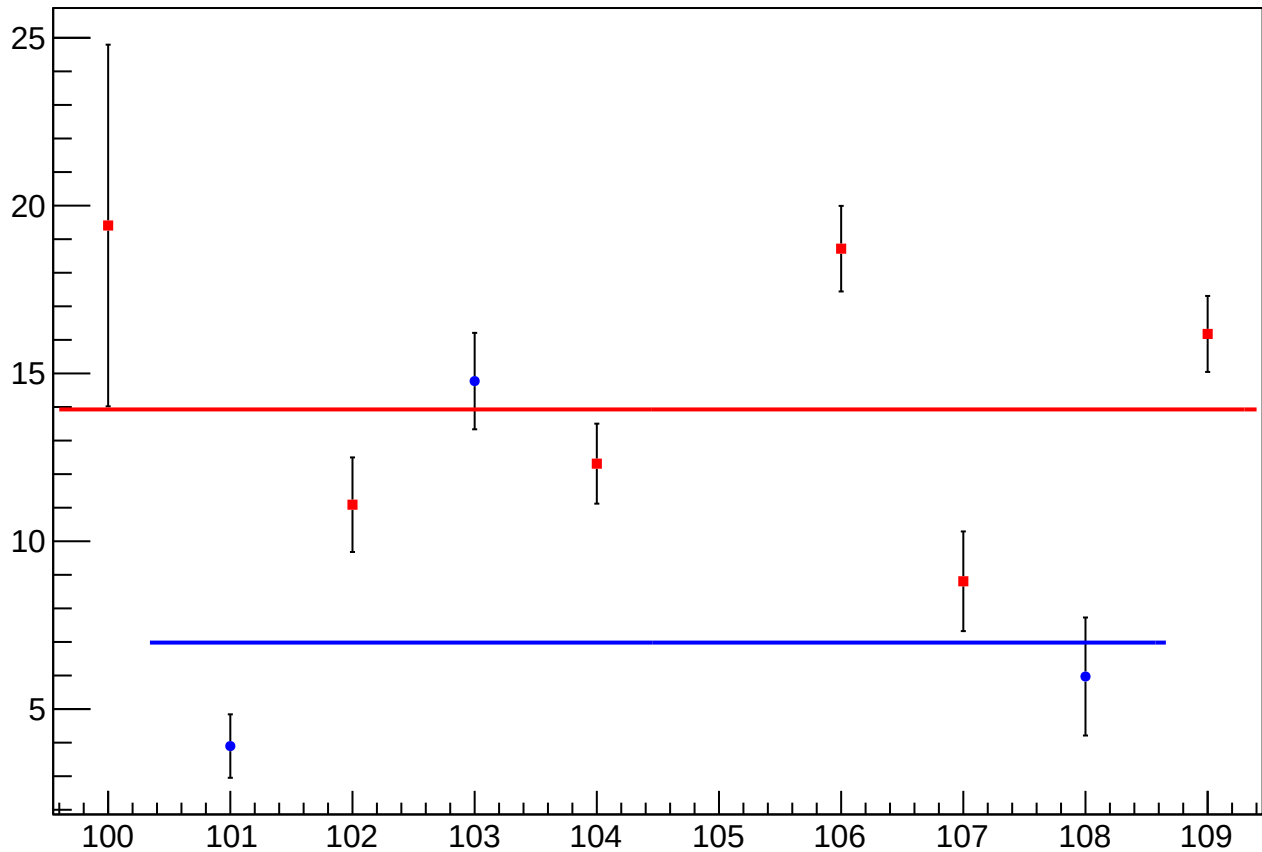
Right: -8.238 $\pm$ 0.253 χ^2 /NDF: 73.3/8

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: -8.238 $\pm$ 0.253 χ^2 /NDF: 73.3/8

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: 13.928+/-0.569 χ^2/NDF : 36.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

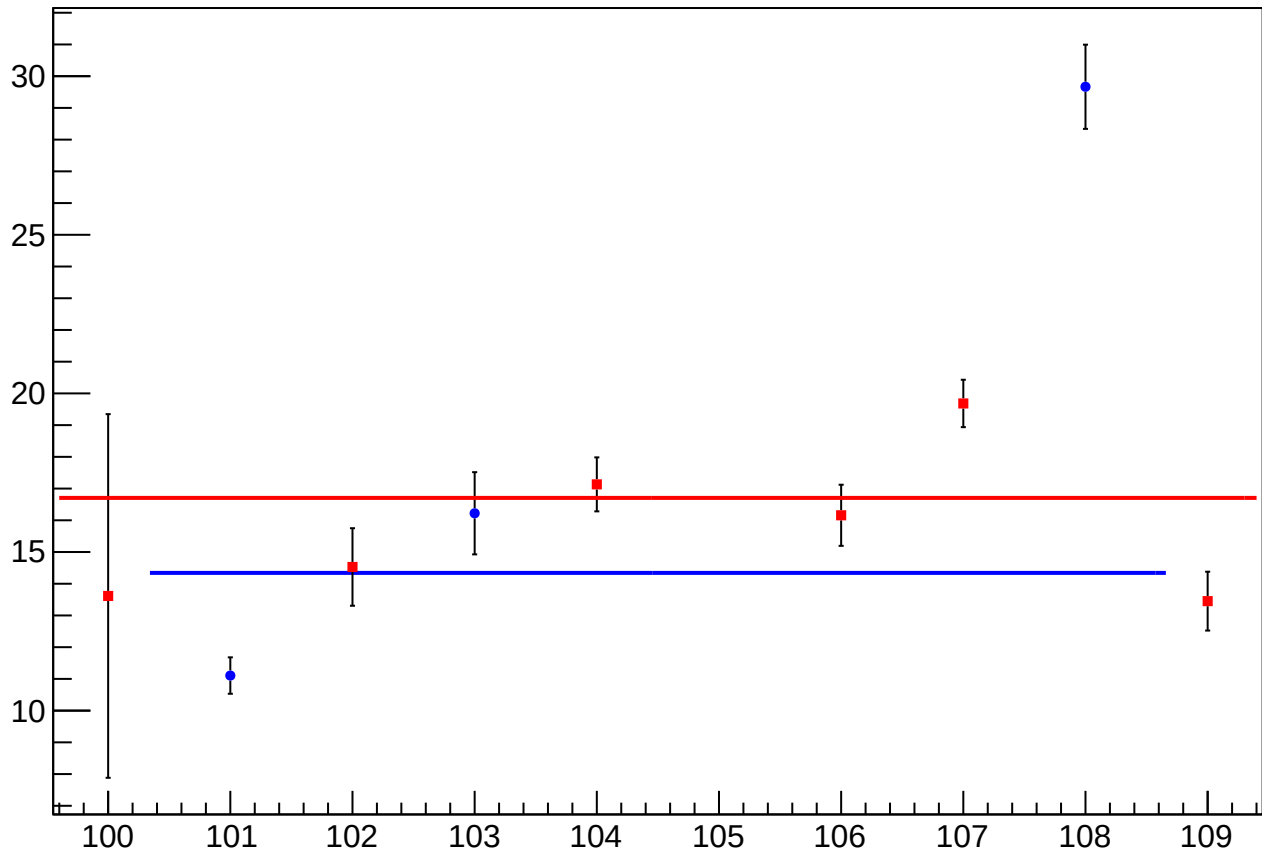
Right: 11.261+/-0.446 χ^2/NDF : 134.5/8

In: 6.981+/-0.720 χ^2/NDF : 40.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.261+/-0.446 χ^2/NDF : 134.5/8

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.342+/-0.488 χ^2/NDF : 167.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.706+/-0.404 χ^2/NDF : 32.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

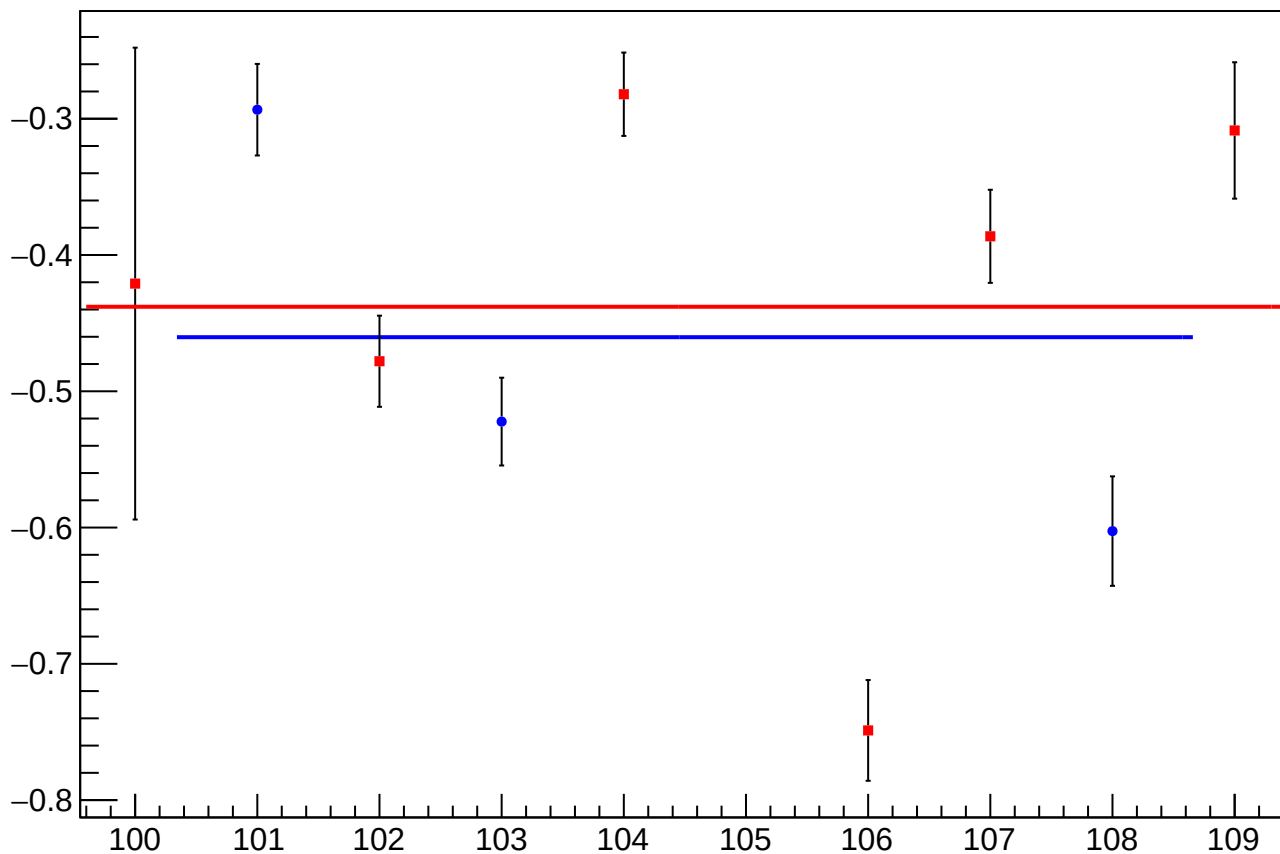
Right: 15.744+/-0.311 χ^2/NDF : 213.3/8

In: 14.342+/-0.488 χ^2/NDF : 167.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.744+/-0.311 χ^2/NDF : 213.3/8

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.460 ± 0.020 $\chi^2/\text{NDF}: 40.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.438 ± 0.016 $\chi^2/\text{NDF}: 107.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

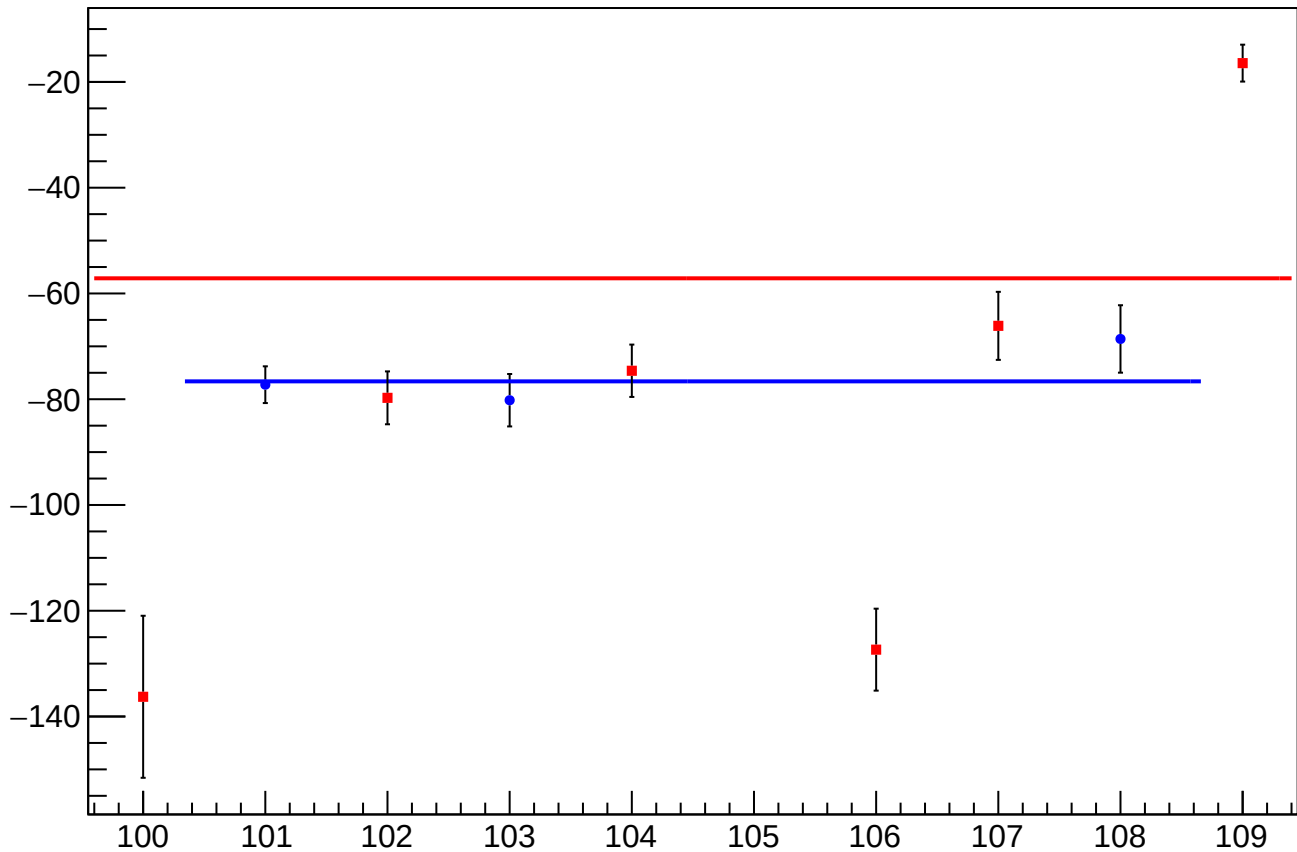
Right: -0.447 ± 0.012 $\chi^2/\text{NDF}: 148.9/8$

In: -0.460 ± 0.020 $\chi^2/\text{NDF}: 40.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.447 ± 0.012 $\chi^2/\text{NDF}: 148.9/8$

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.622 $\pm$ 2.598 χ^2 /NDF: 2.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -57.135 $\pm$ 2.193 χ^2 /NDF: 279.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

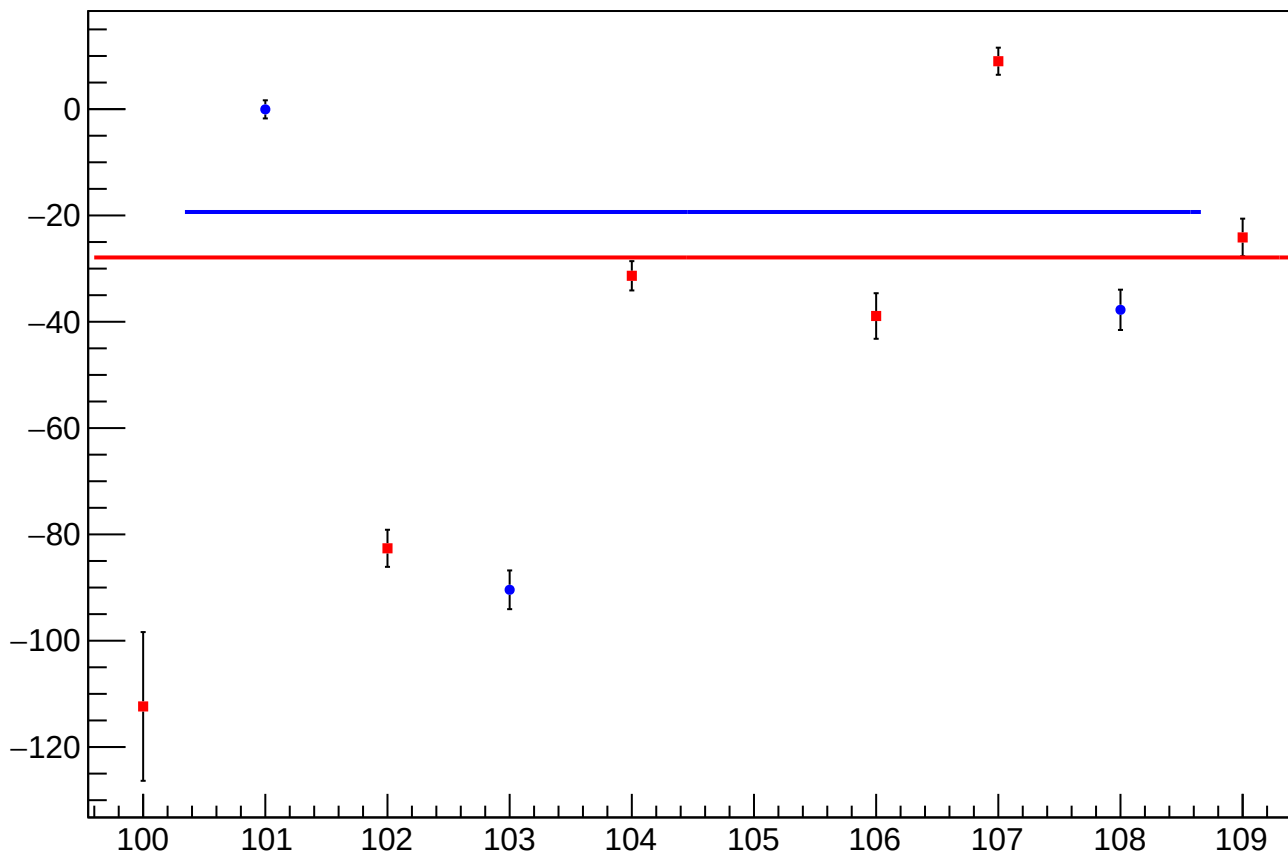
Right: -65.242 $\pm$ 1.676 χ^2 /NDF: 314.6/8

In: -76.622 $\pm$ 2.598 χ^2 /NDF: 2.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.242 $\pm$ 1.676 χ^2 /NDF: 314.6/8

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: -27.902+/-1.404 χ^2/NDF : 501.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

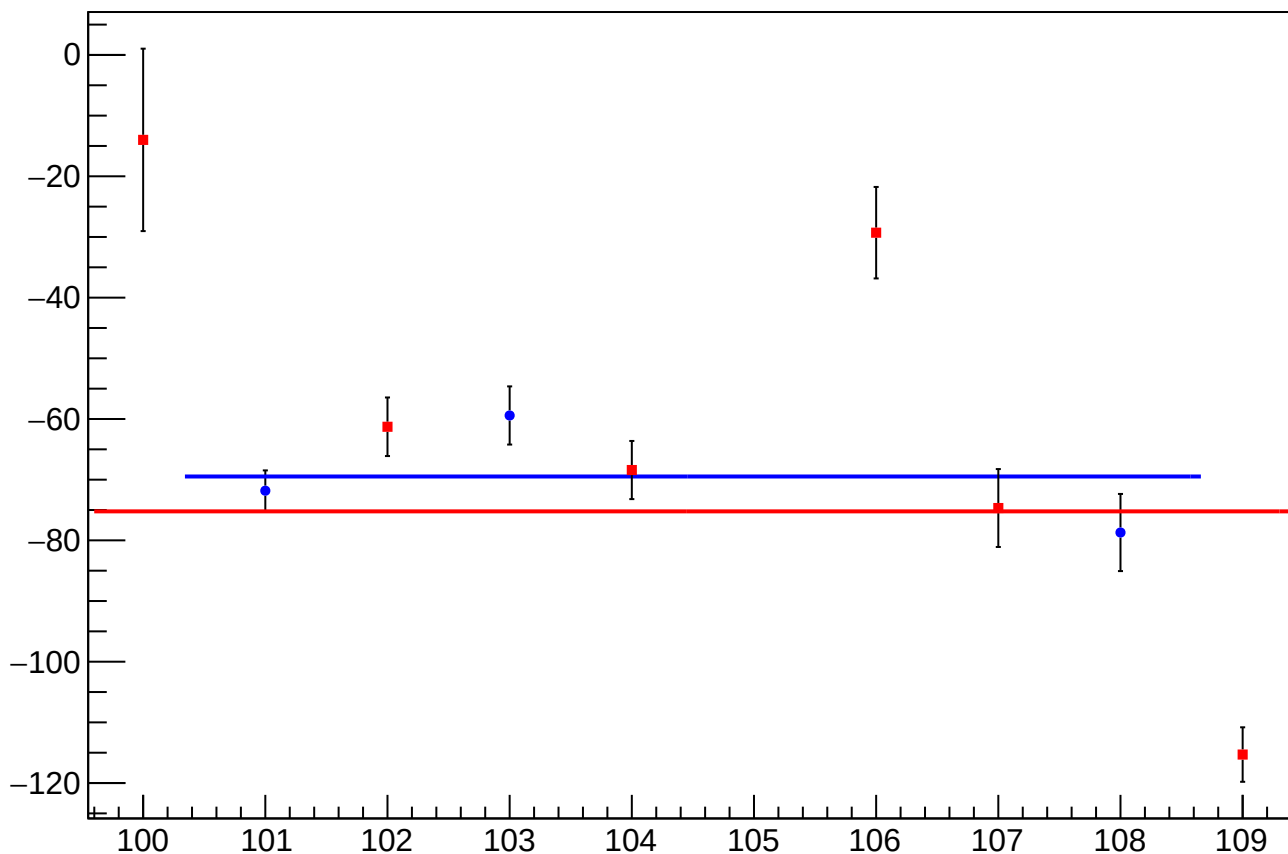
Right: -23.704+/-1.002 χ^2/NDF : 1051.8/8

In: -19.349+/-1.430 χ^2/NDF : 532.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.704+/-1.002 χ^2/NDF : 1051.8/8

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.476 ± 2.520 χ^2/NDF : 7.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -75.223 ± 2.342 χ^2/NDF : 143.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

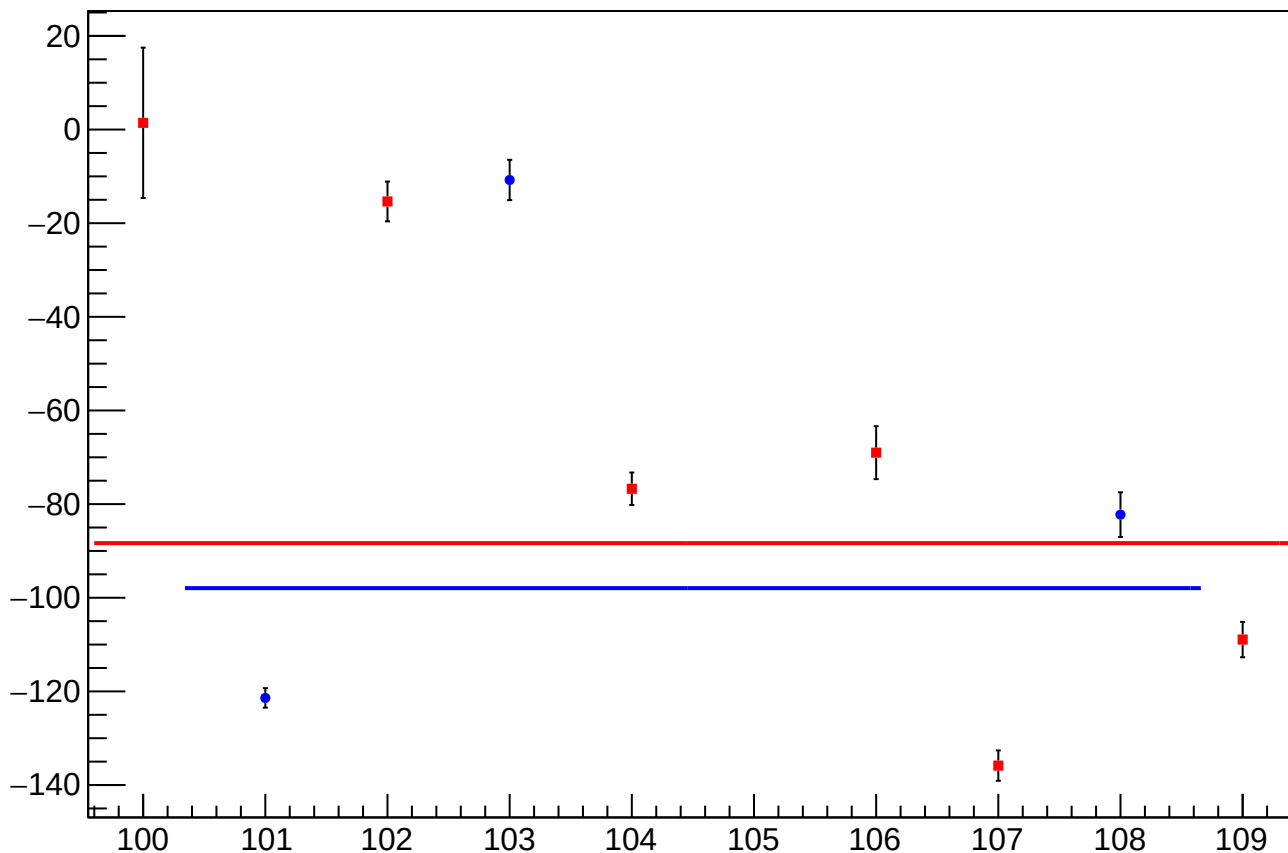
Right: -72.559 ± 1.715 χ^2/NDF : 153.5/8

In: -69.476 ± 2.520 χ^2/NDF : 7.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -72.559 ± 1.715 χ^2/NDF : 153.5/8

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: -88.335 $\pm$ 1.719 χ^2 /NDF: 593.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

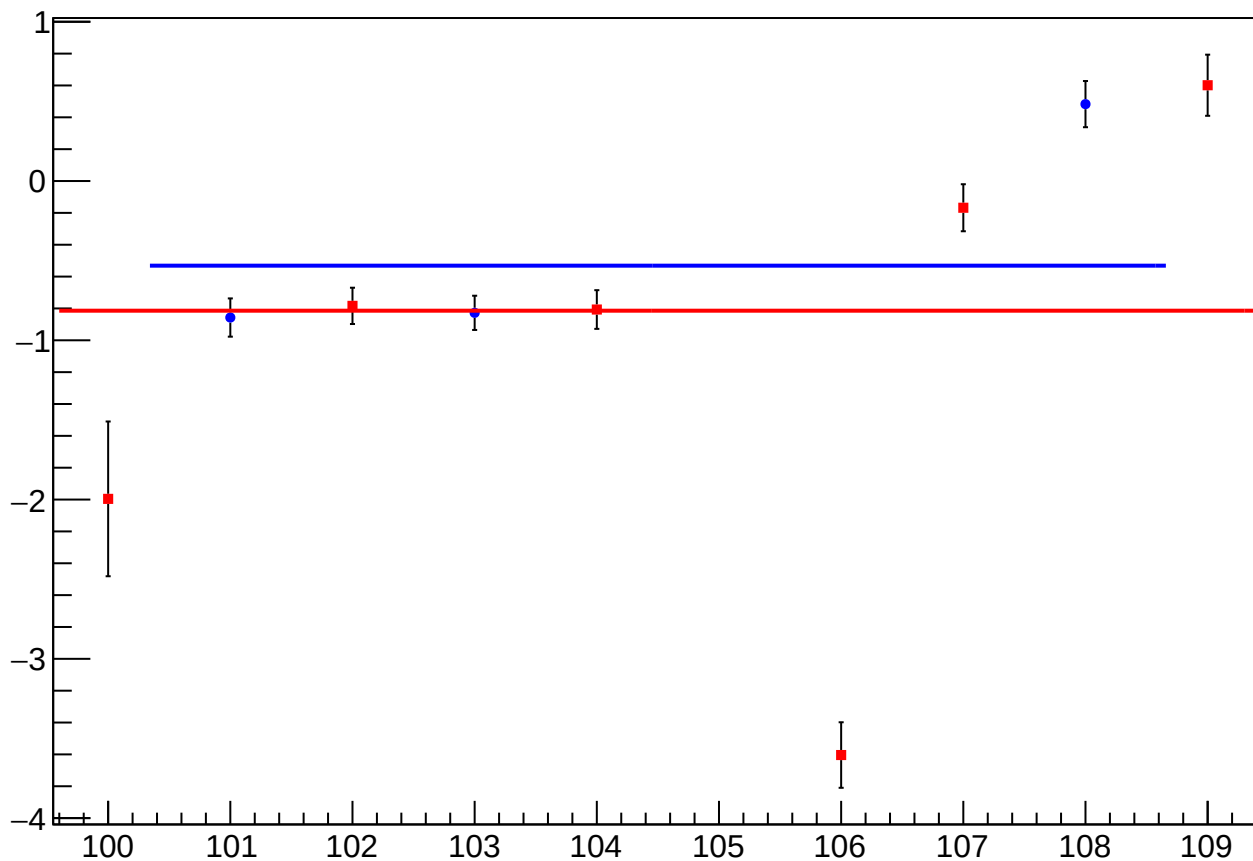
Right: -93.064 $\pm$ 1.225 χ^2 /NDF: 1156.7/8

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: -93.064 $\pm$ 1.225 χ^2 /NDF: 1156.7/8

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: -0.814+/-0.064 χ^2/NDF : 263.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

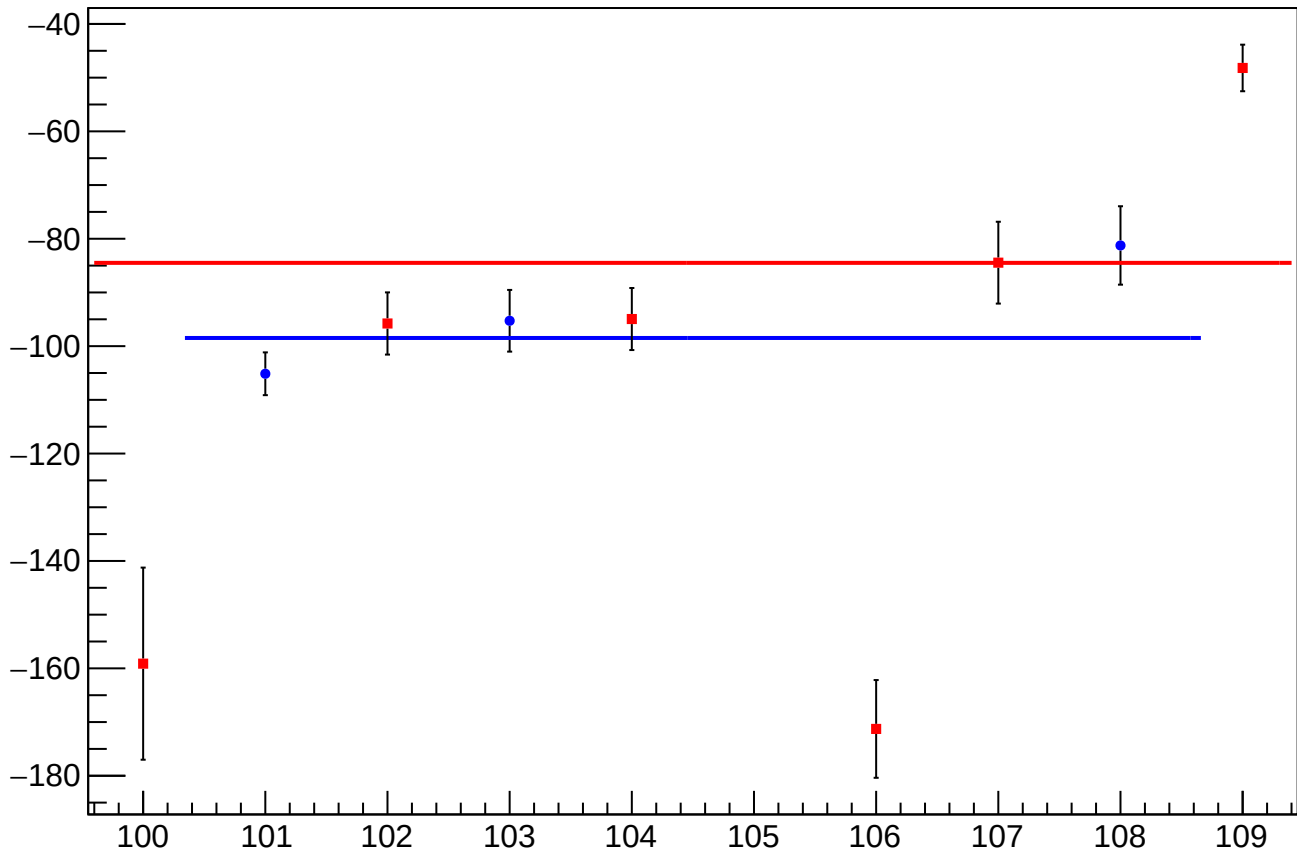
Right: -0.686+/-0.047 χ^2/NDF : 336.2/8

In: -0.531+/-0.070 χ^2/NDF : 63.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.686+/-0.047 χ^2/NDF : 336.2/8

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.476 $\pm$ 2.987 χ^2 /NDF: 8.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -84.490 $\pm$ 2.623 χ^2 /NDF: 185.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

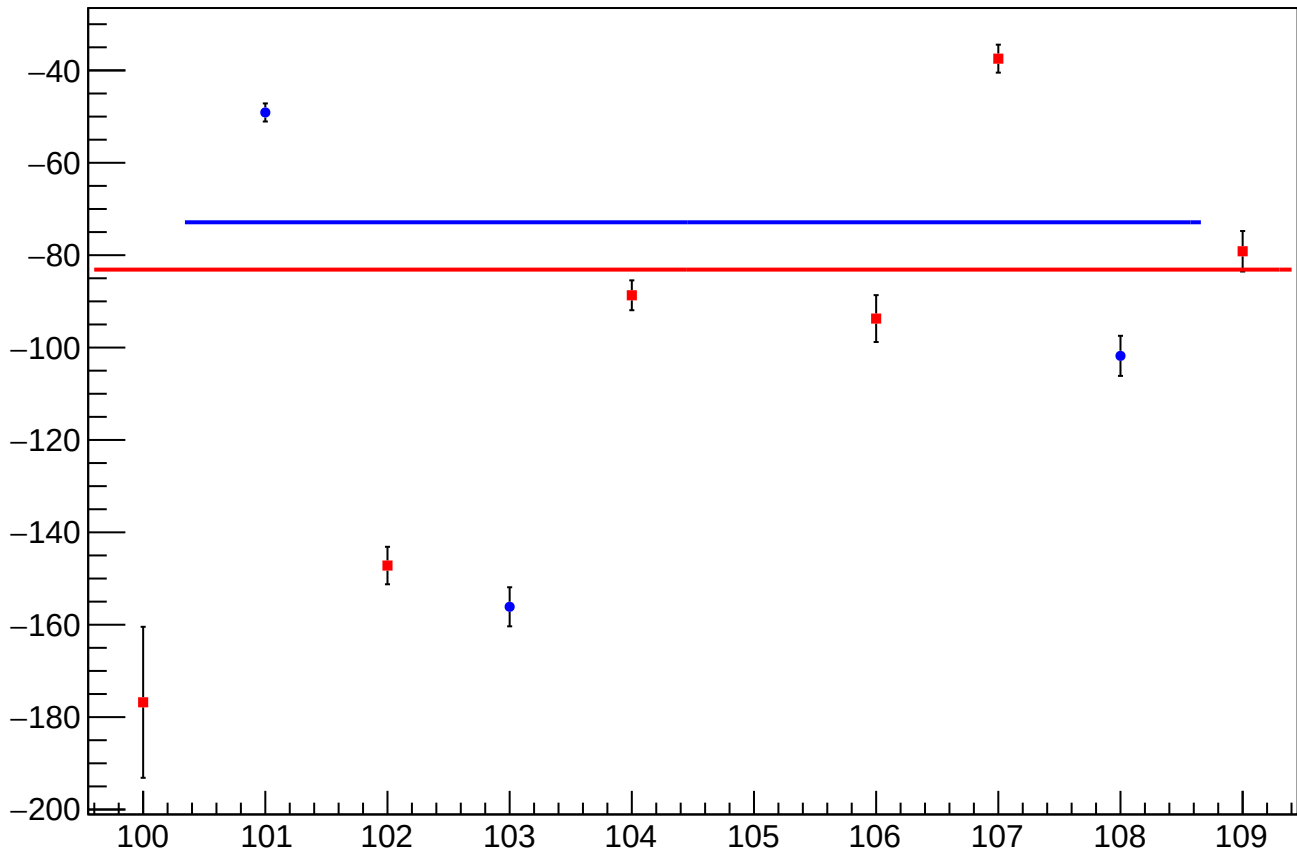
Right: -90.579 $\pm$ 1.971 χ^2 /NDF: 206.6/8

In: -98.476 $\pm$ 2.987 χ^2 /NDF: 8.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -90.579 $\pm$ 1.971 χ^2 /NDF: 206.6/8

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: -83.124 $\pm$ 1.666 χ^2 /NDF: 518.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

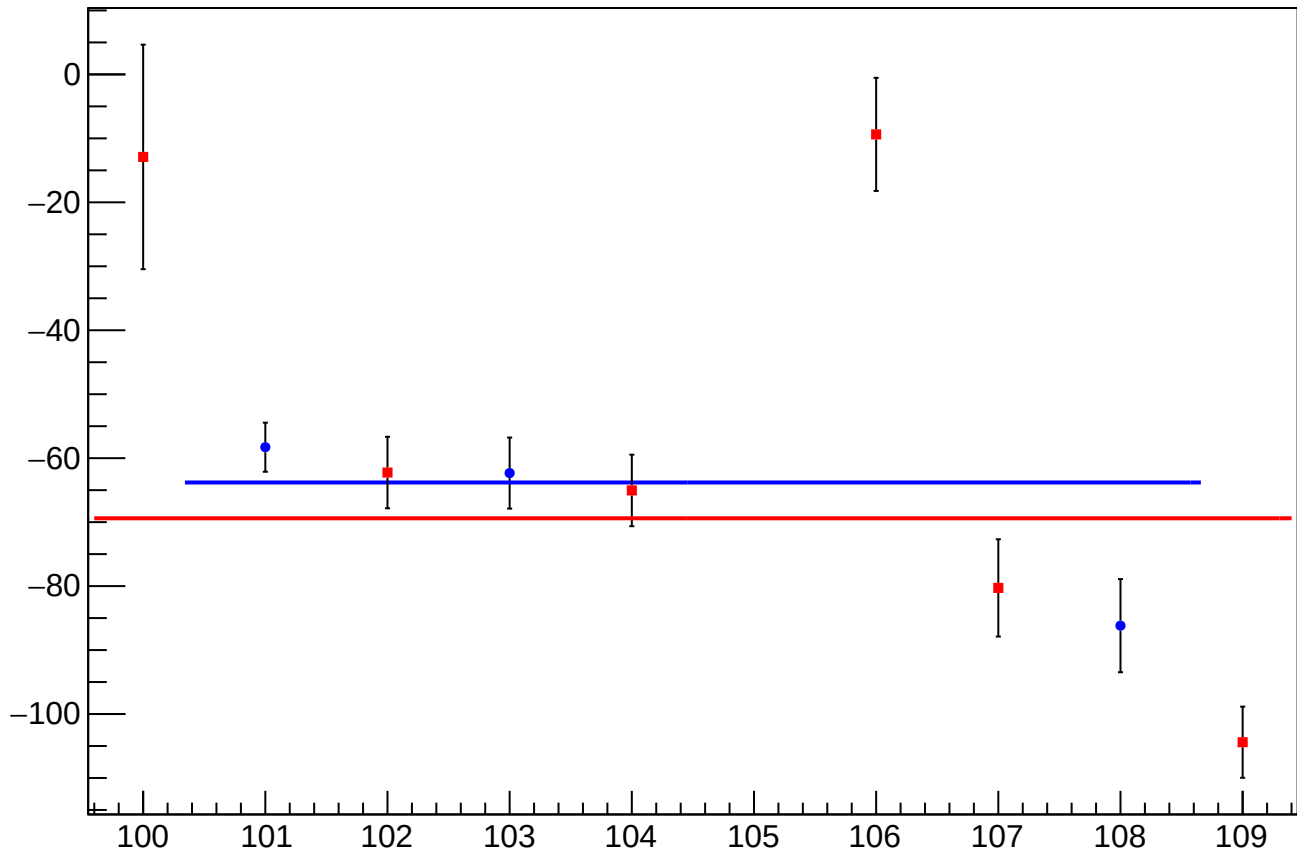
Right: -77.937 $\pm$ 1.171 χ^2 /NDF: 1116.5/8

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: -77.937 $\pm$ 1.171 χ^2 /NDF: 1116.5/8

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.801 ± 2.897 $\chi^2/\text{NDF}: 11.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -69.399 ± 2.778 $\chi^2/\text{NDF}: 100.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

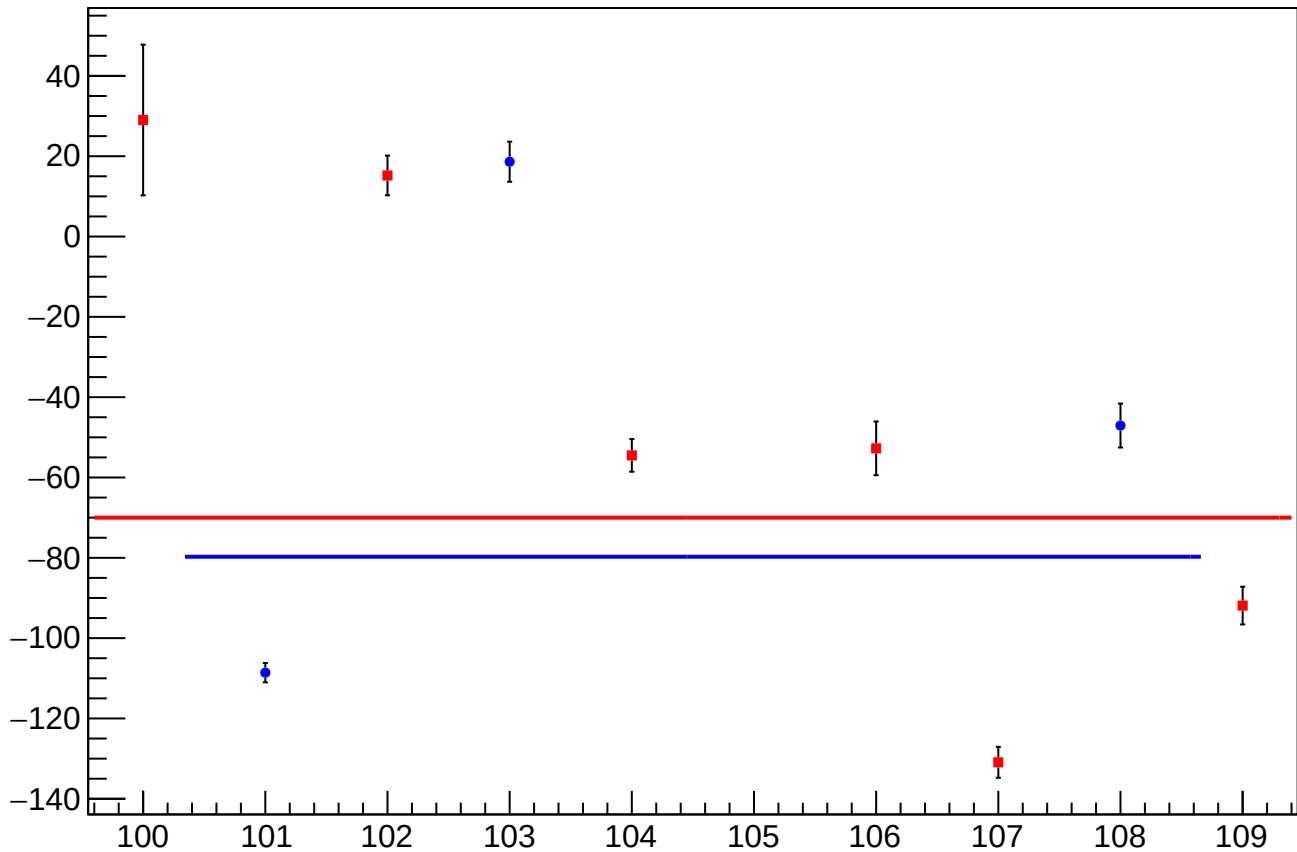
Right: -66.718 ± 2.005 $\chi^2/\text{NDF}: 113.9/8$

In: -63.801 ± 2.897 $\chi^2/\text{NDF}: 11.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -66.718 ± 2.005 $\chi^2/\text{NDF}: 113.9/8$

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: -69.992+/-2.044 χ^2/NDF : 619.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

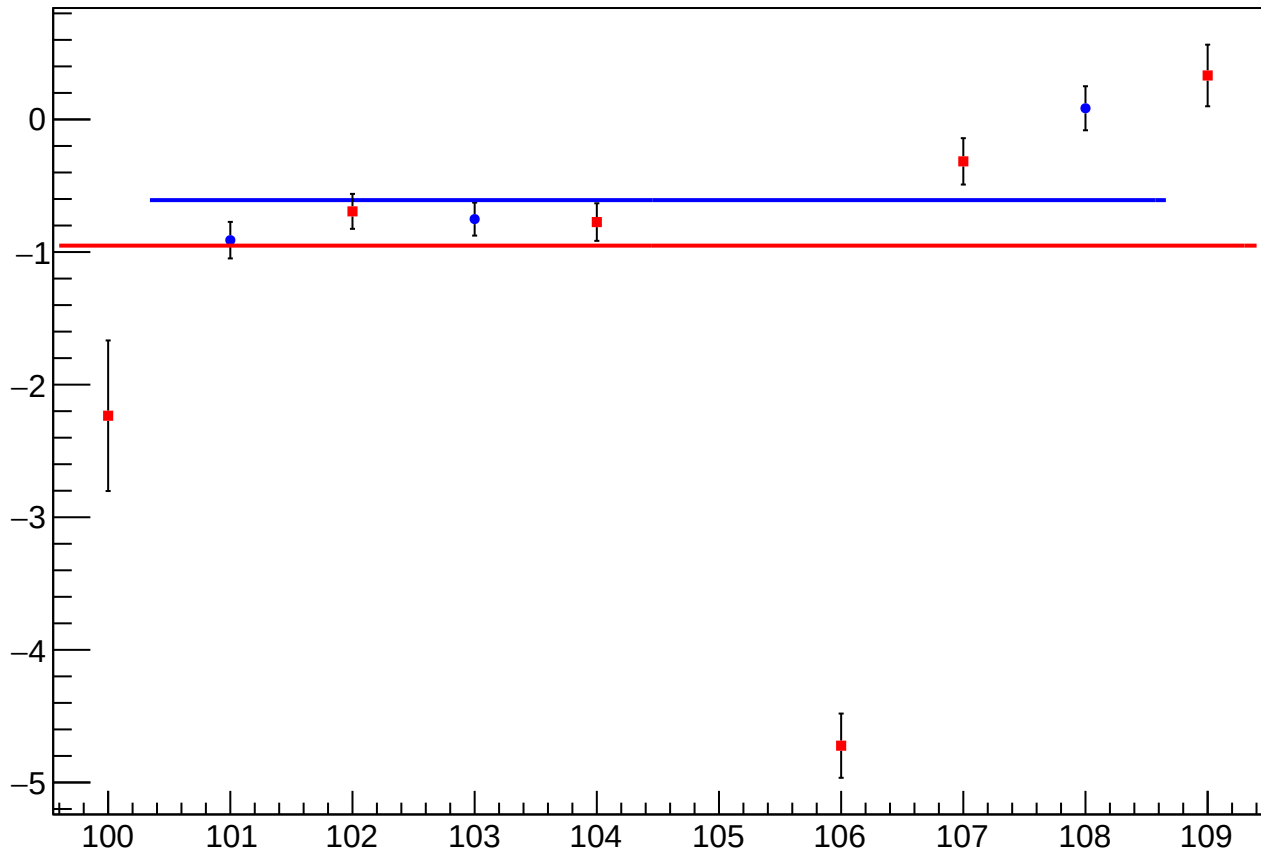
Right: -74.948+/-1.432 χ^2/NDF : 1199.9/8

In: -79.730+/-2.008 χ^2/NDF :569.3/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -74.948+/-1.432 χ^2/NDF : 1199.9/8

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: -0.952 $\pm$ 0.075 χ^2 /NDF: 296.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

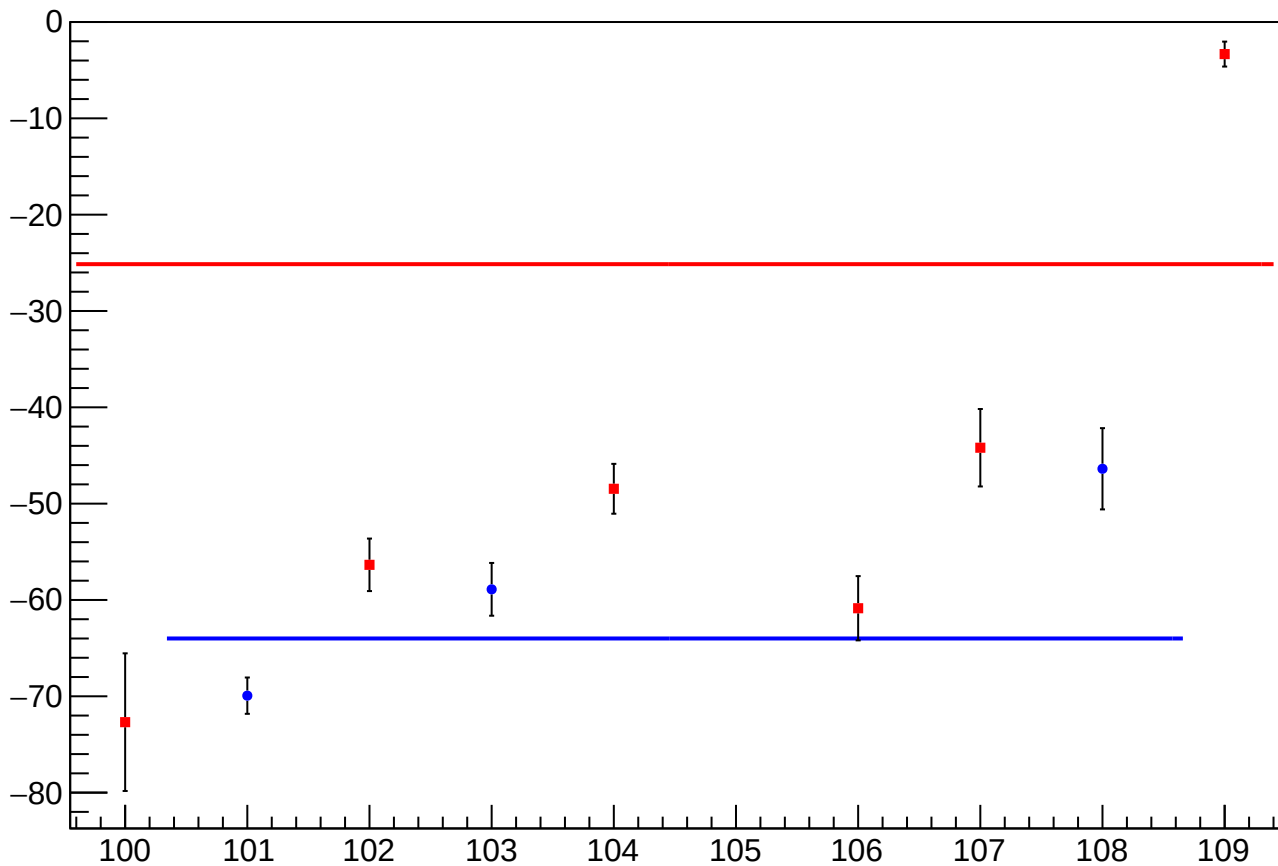
Right: -0.793 $\pm$ 0.055 χ^2 /NDF: 330.0/8

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: -0.793 $\pm$ 0.055 χ^2 /NDF: 330.0/8

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: -25.139 $\pm$ 0.975 χ^2 /NDF: 677.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

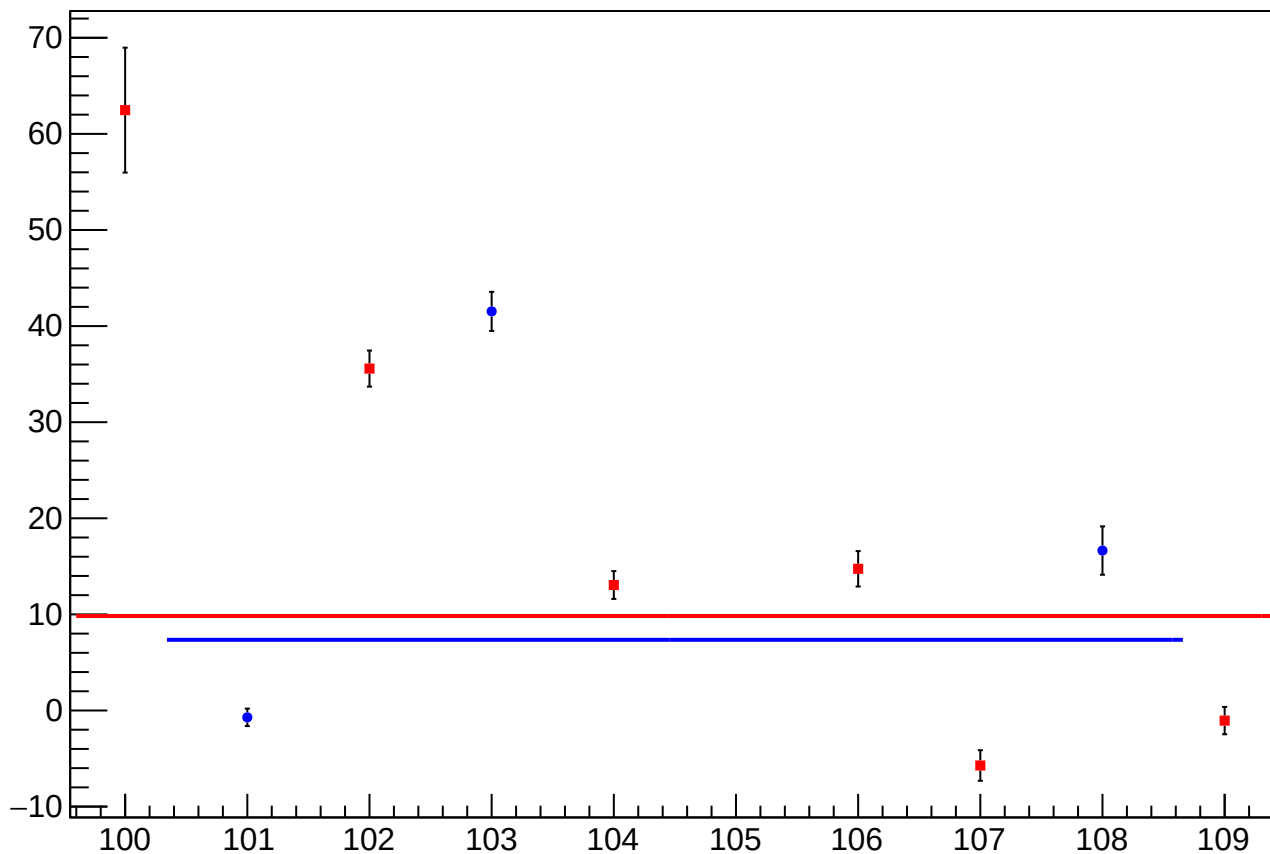
Right: -37.156 $\pm$ 0.810 χ^2 /NDF: 1199.3/8

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: -37.156 $\pm$ 0.810 χ^2 /NDF: 1199.3/8

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: 9.833+/-0.713 χ^2/NDF : 419.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

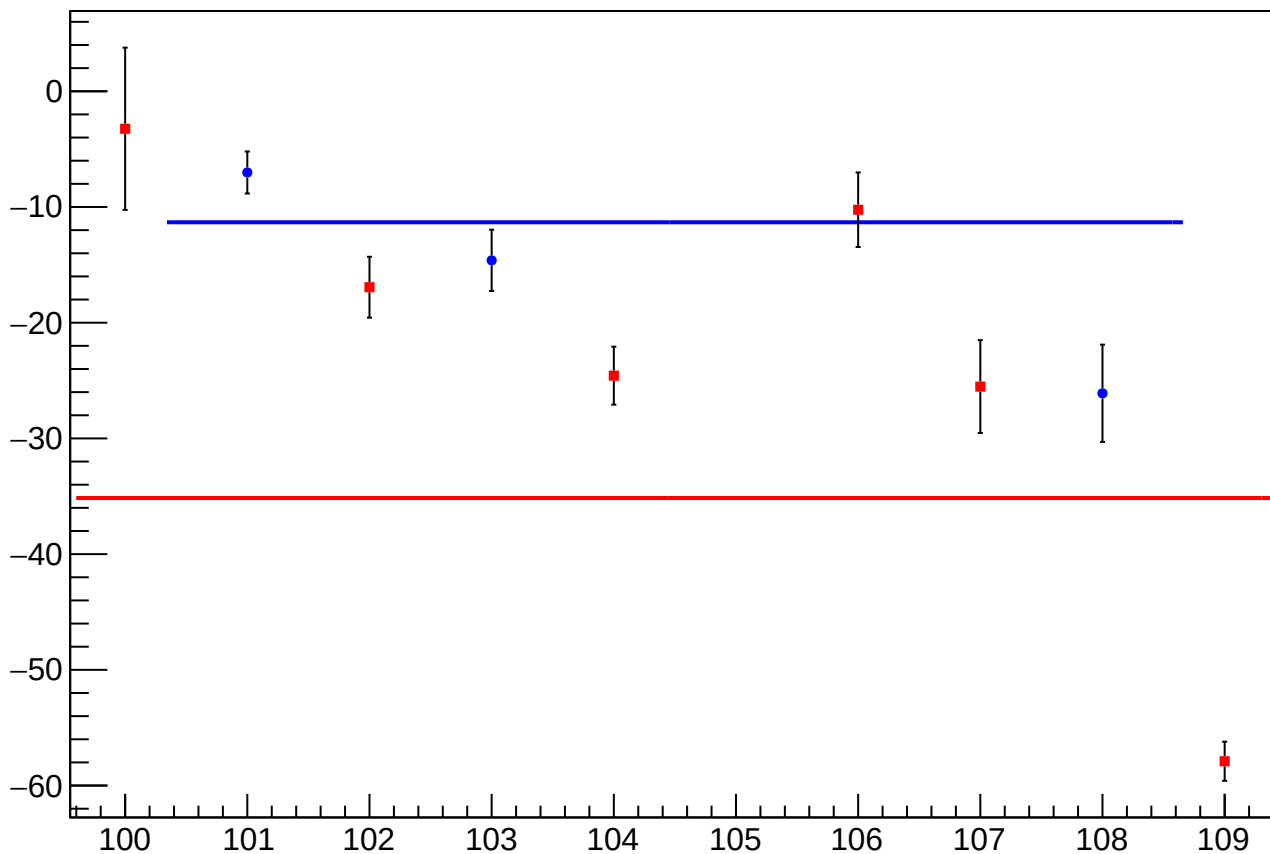
Right: 8.718+/-0.529 χ^2/NDF : 800.0/8

In: 7.355+/-0.789 χ^2/NDF : 375.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.718+/-0.529 χ^2/NDF : 800.0/8

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: -35.149 ± 1.096 χ^2/NDF : 333.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

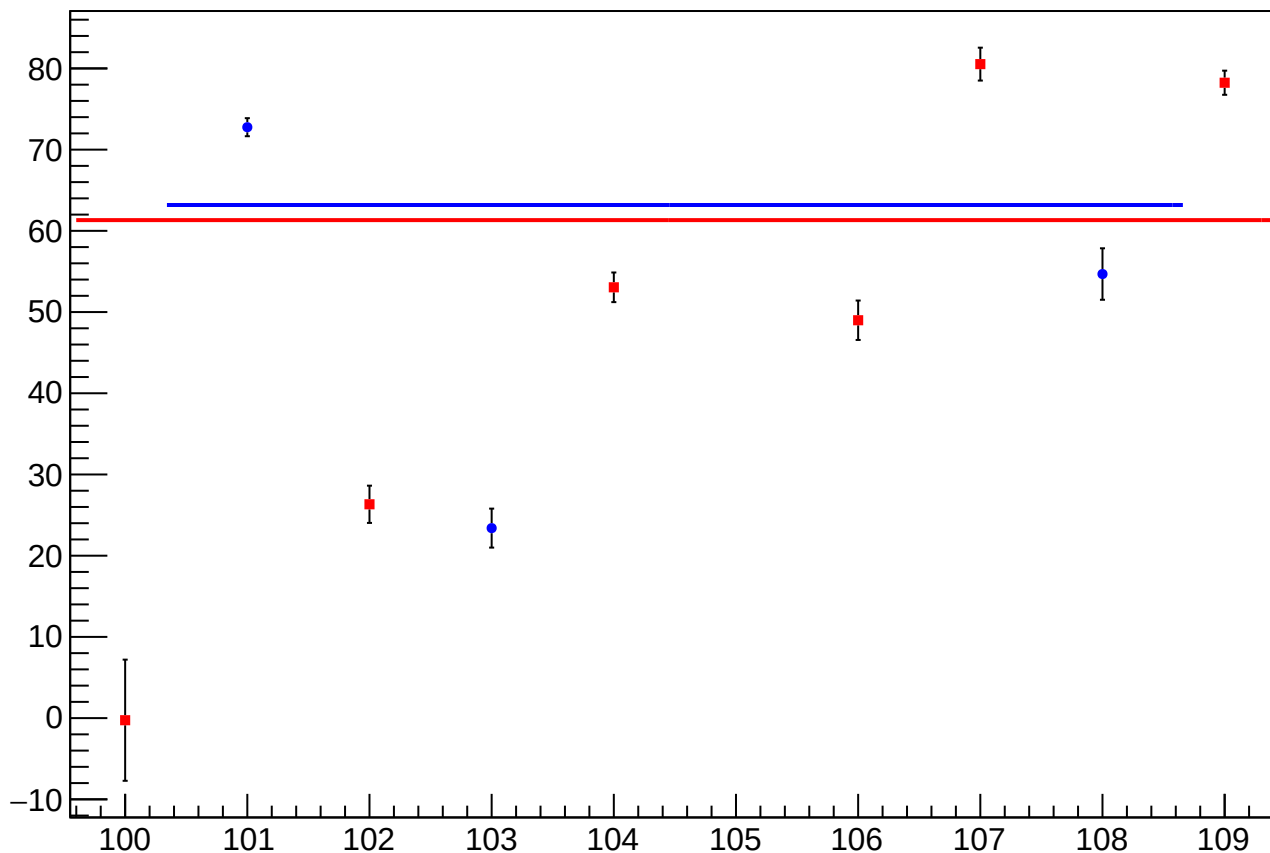
Right: -26.187 ± 0.865 χ^2/NDF : 530.7/8

In: -11.321 ± 1.411 χ^2/NDF : 19.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.187 ± 0.865 χ^2/NDF : 530.7/8

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: 61.321+/-0.853 χ^2/NDF : 566.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

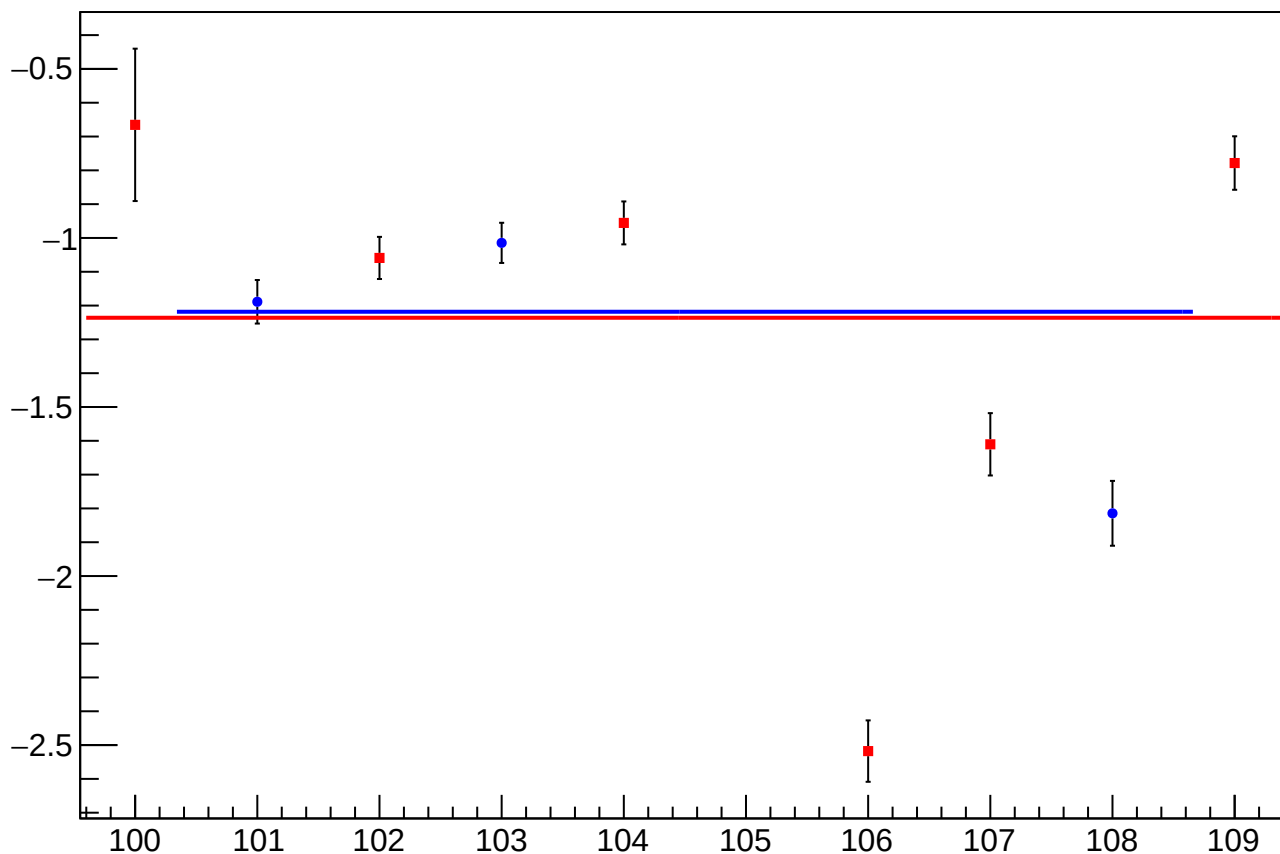
Right: 62.141+/-0.638 χ^2/NDF : 925.0/8

In: 63.183+/-0.961 χ^2/NDF : 356.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.141+/-0.638 χ^2/NDF : 925.0/8

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: -1.236+/-0.033 χ^2/NDF : 283.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

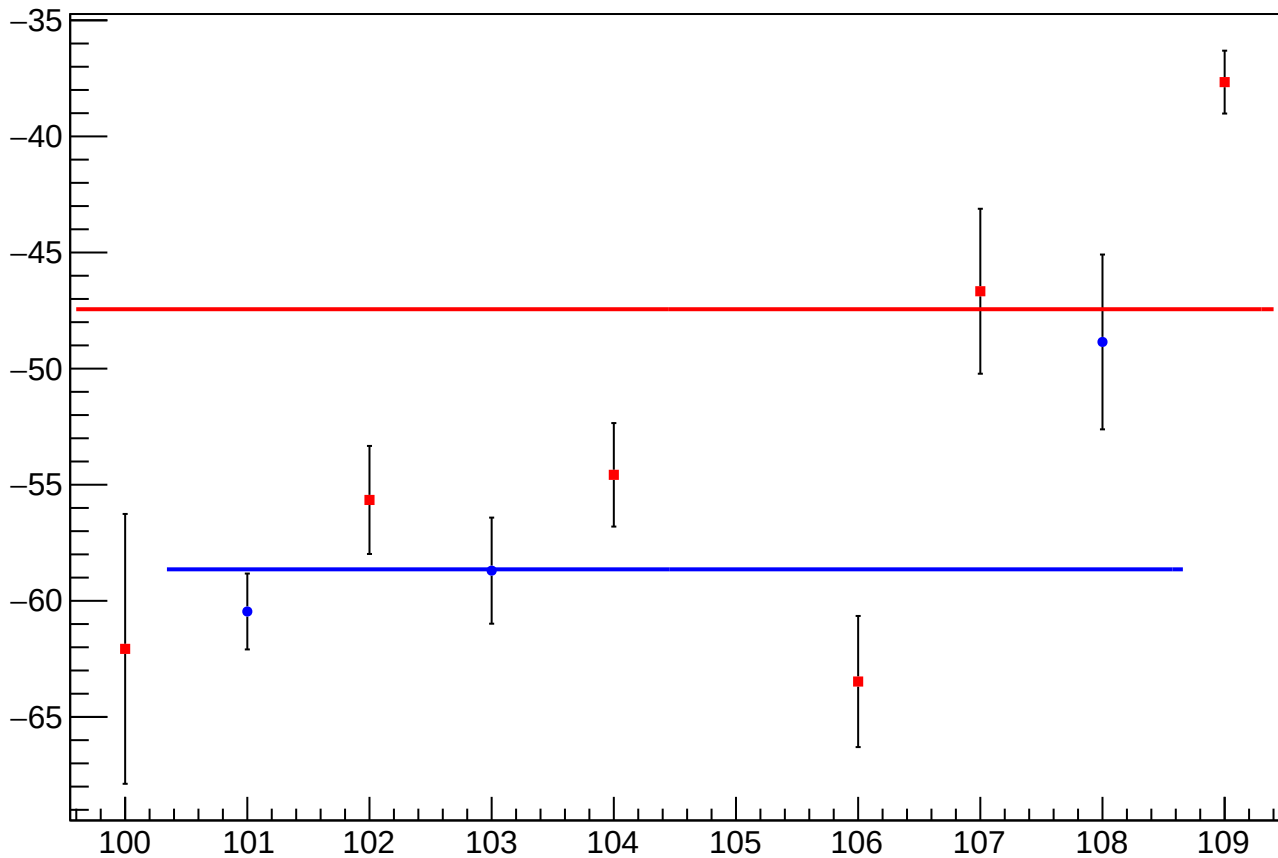
Right: -1.229+/-0.025 χ^2/NDF : 333.9/8

In: -1.218+/-0.040 χ^2/NDF : 50.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.229+/-0.025 χ^2/NDF : 333.9/8

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: -47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

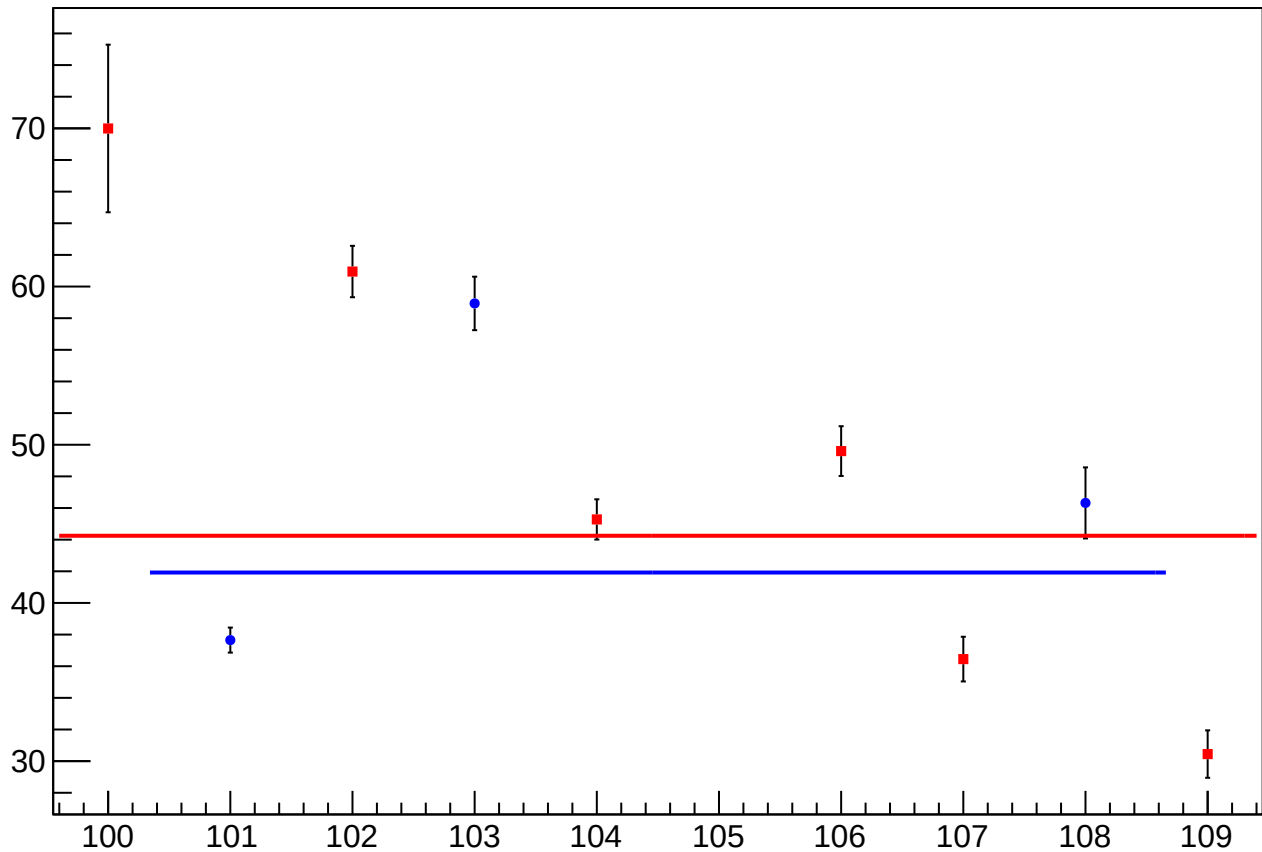
Right: -51.399 $\pm$ 0.745 χ^2 /NDF: 173.2/8

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: -51.399 $\pm$ 0.745 χ^2 /NDF: 173.2/8

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: 44.247+/-0.648 χ^2/NDF : 256.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

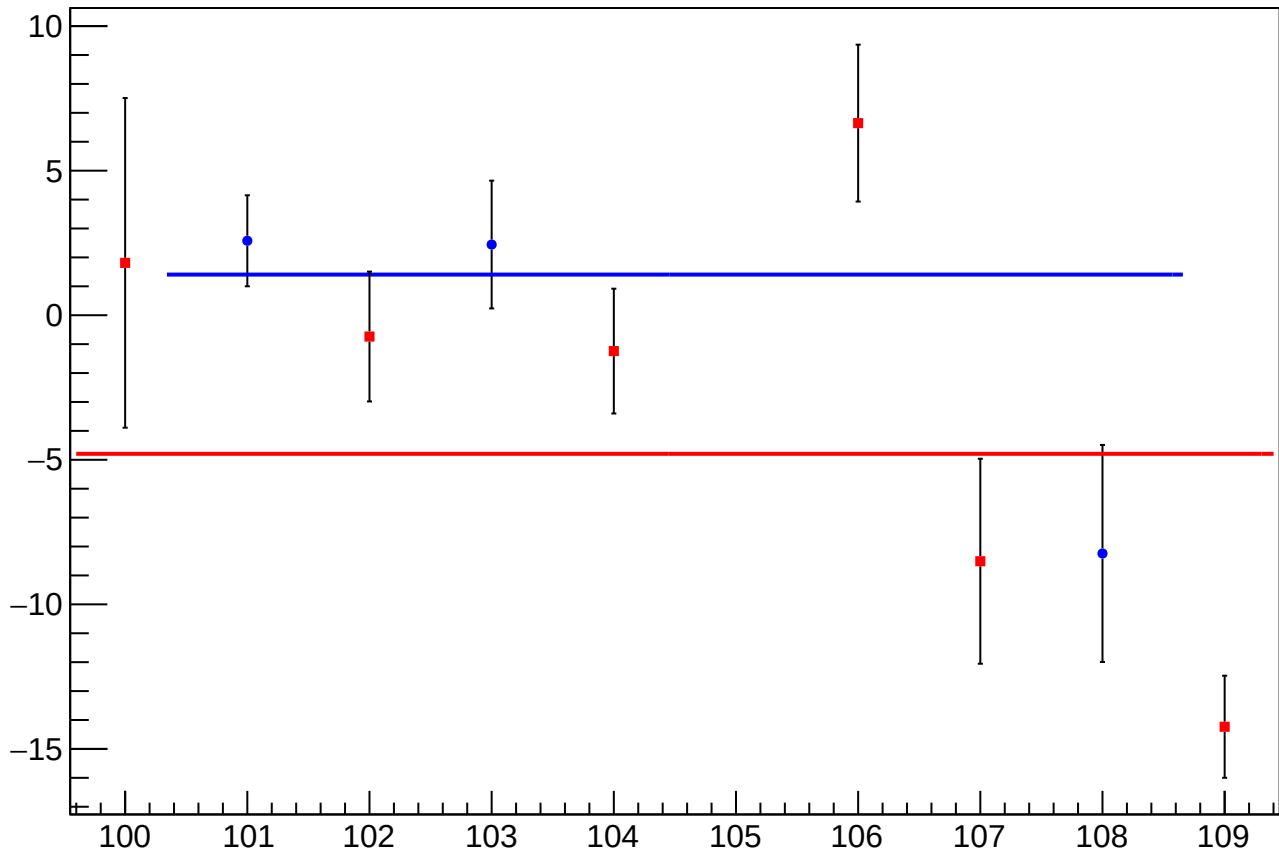
Right: 43.145+/-0.470 χ^2/NDF : 397.1/8

In: 41.923+/-0.683 χ^2/NDF : 134.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.145+/-0.470 χ^2/NDF : 397.1/8

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: -4.793 $\pm$ 1.010 χ^2 /NDF: 54.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

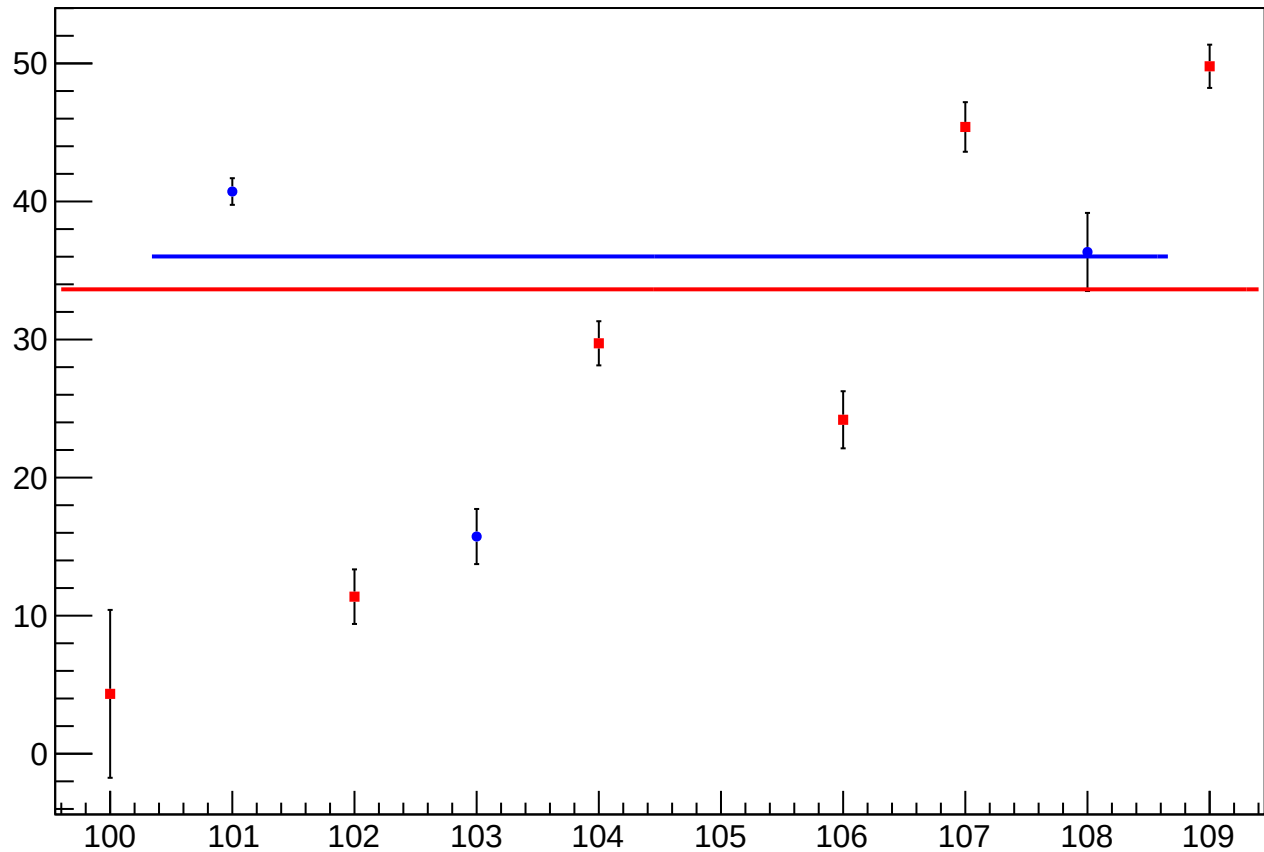
Right: -2.255 $\pm$ 0.776 χ^2 /NDF: 77.6/8

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: -2.255 $\pm$ 0.776 χ^2 /NDF: 77.6/8

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: 33.636 $\pm$ 0.784 χ^2 /NDF: 326.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

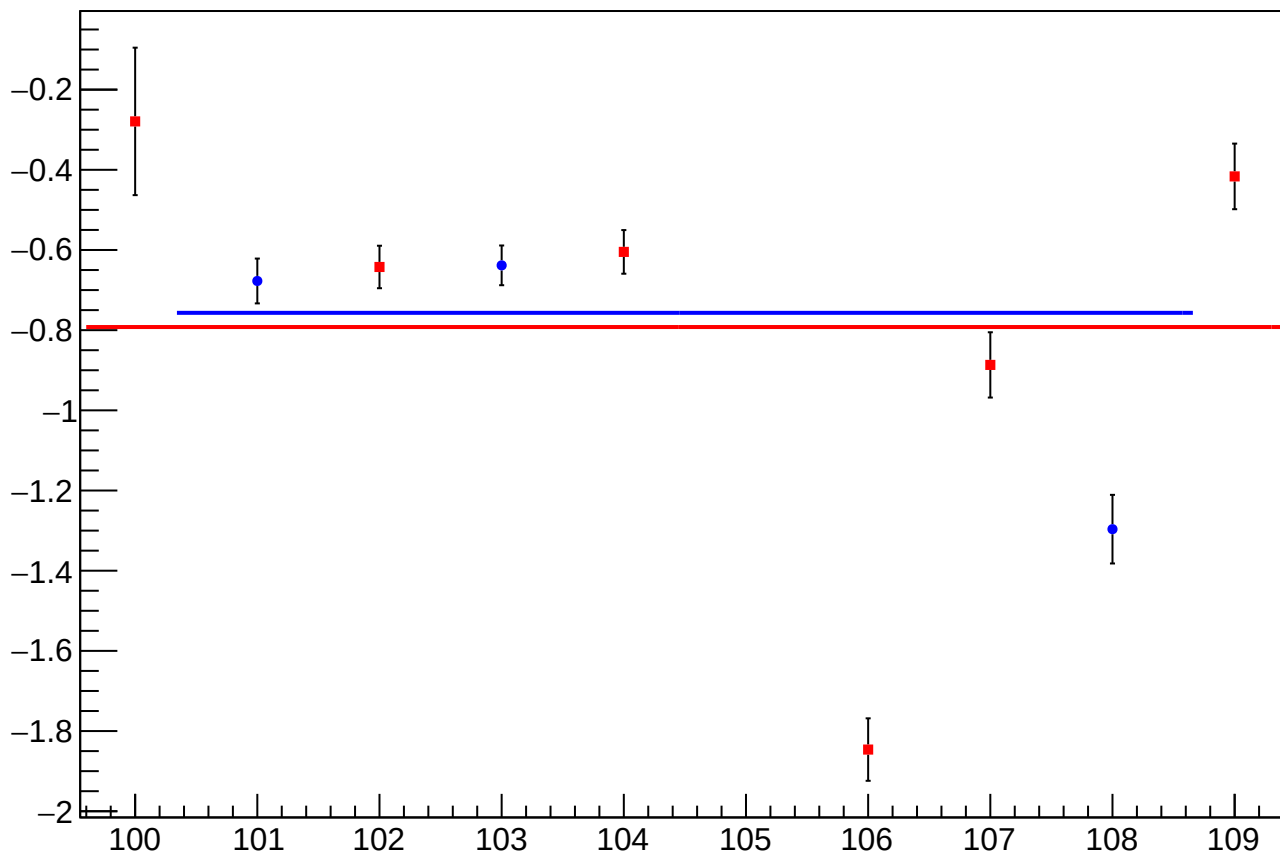
Right: 34.759 $\pm$ 0.570 χ^2 /NDF: 457.5/8

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: 34.759 $\pm$ 0.570 χ^2 /NDF: 457.5/8

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757 ± 0.034 $\chi^2/\text{NDF}: 47.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.792 ± 0.029 $\chi^2/\text{NDF}: 233.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

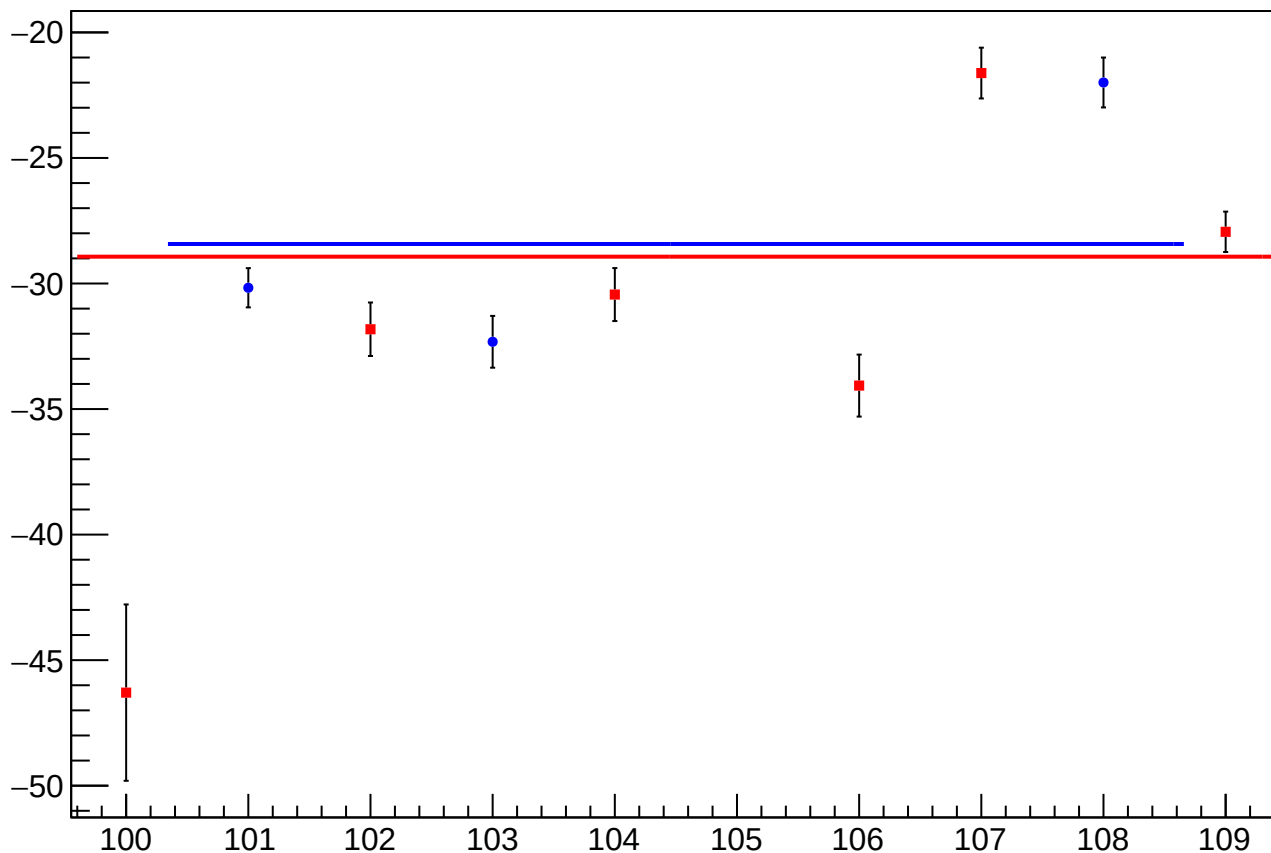
Right: -0.777 ± 0.022 $\chi^2/\text{NDF}: 281.2/8$

In: -0.757 ± 0.034 $\chi^2/\text{NDF}: 47.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.777 ± 0.022 $\chi^2/\text{NDF}: 281.2/8$

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: -28.932 $\pm$ 0.445 χ^2 /NDF: 104.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

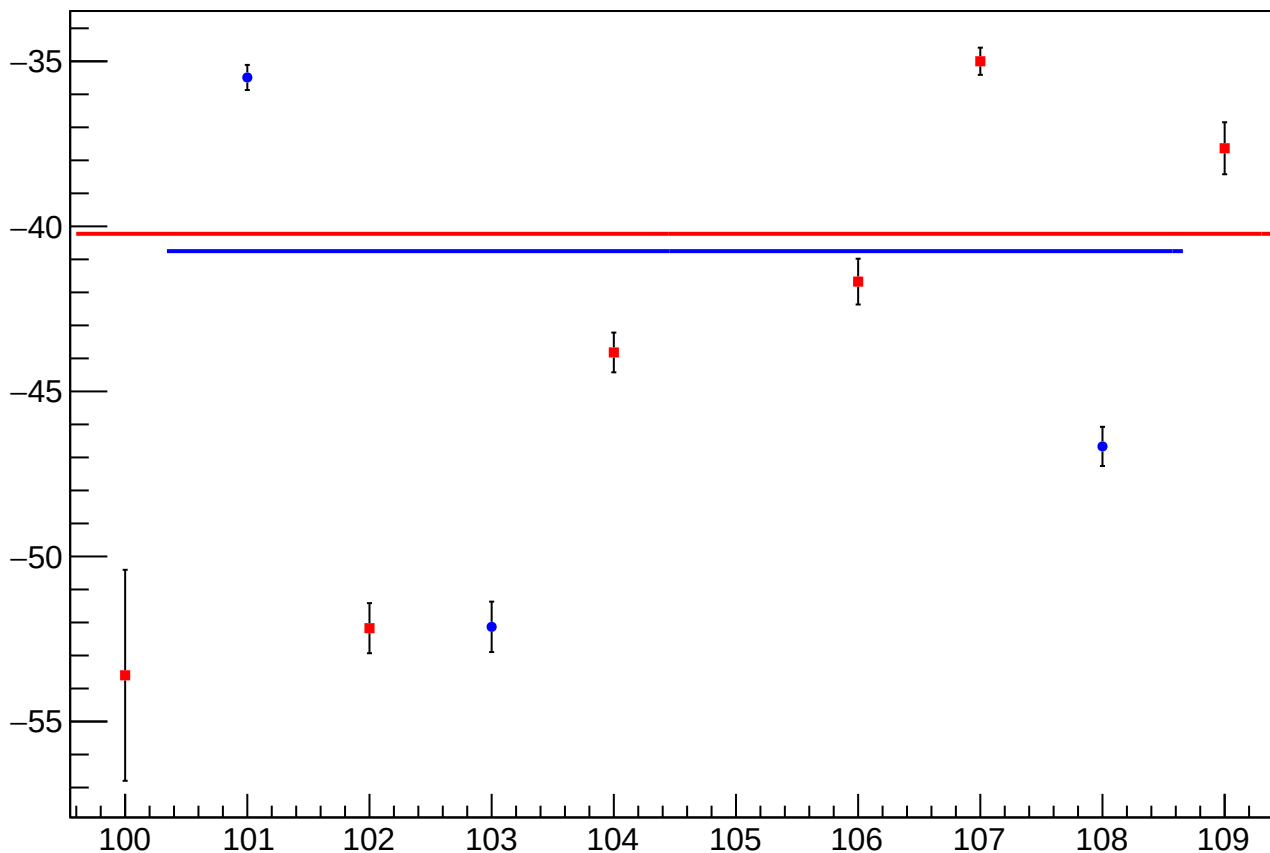
Right: -28.721 $\pm$ 0.340 χ^2 /NDF: 166.6/8

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: -28.721 $\pm$ 0.340 χ^2 /NDF: 166.6/8

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: -40.225+/-0.266 χ^2/NDF : 477.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

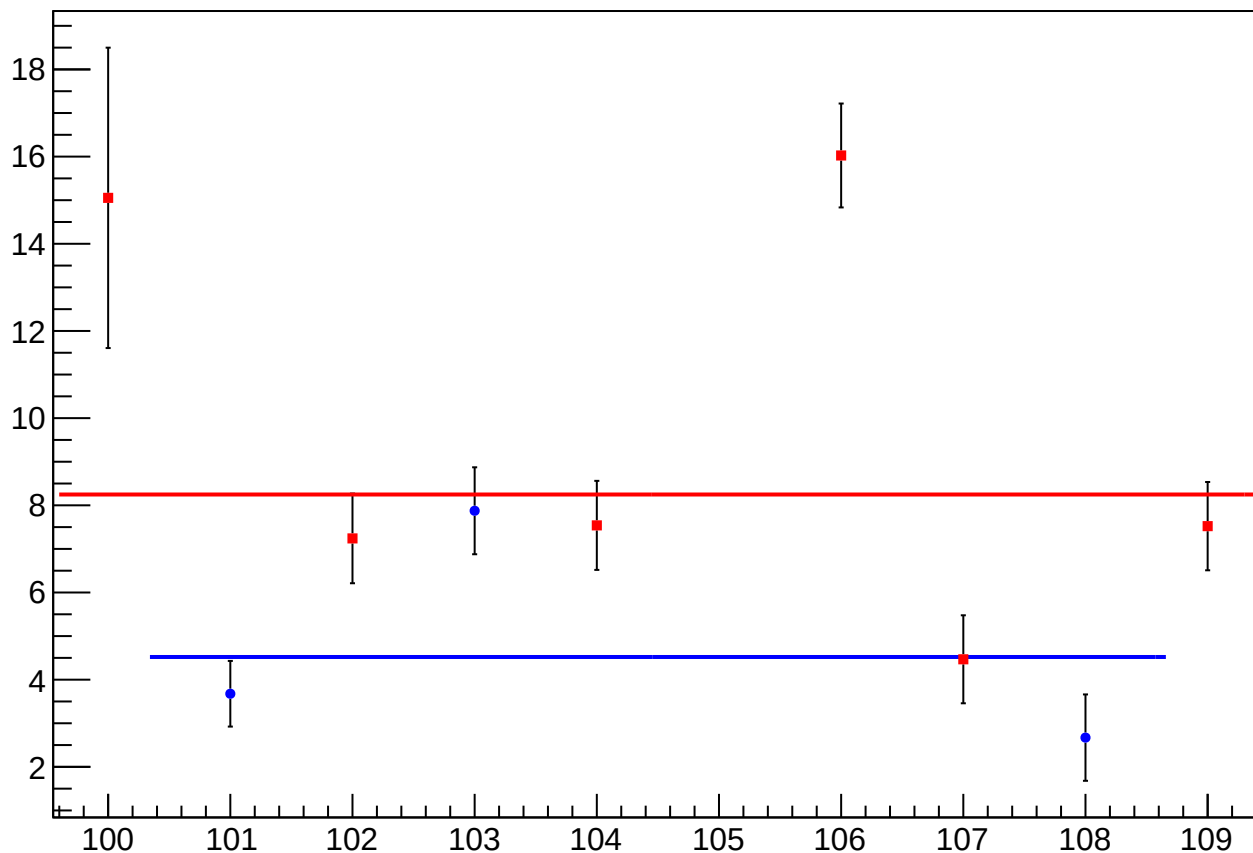
Right: -40.460+/-0.197 χ^2/NDF : 991.7/8

In: -40.750+/-0.295 χ^2/NDF :512.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -40.460+/-0.197 χ^2/NDF : 991.7/8

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.520+/-0.514 χ^2/NDF : 16.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.248+/-0.464 χ^2/NDF : 62.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

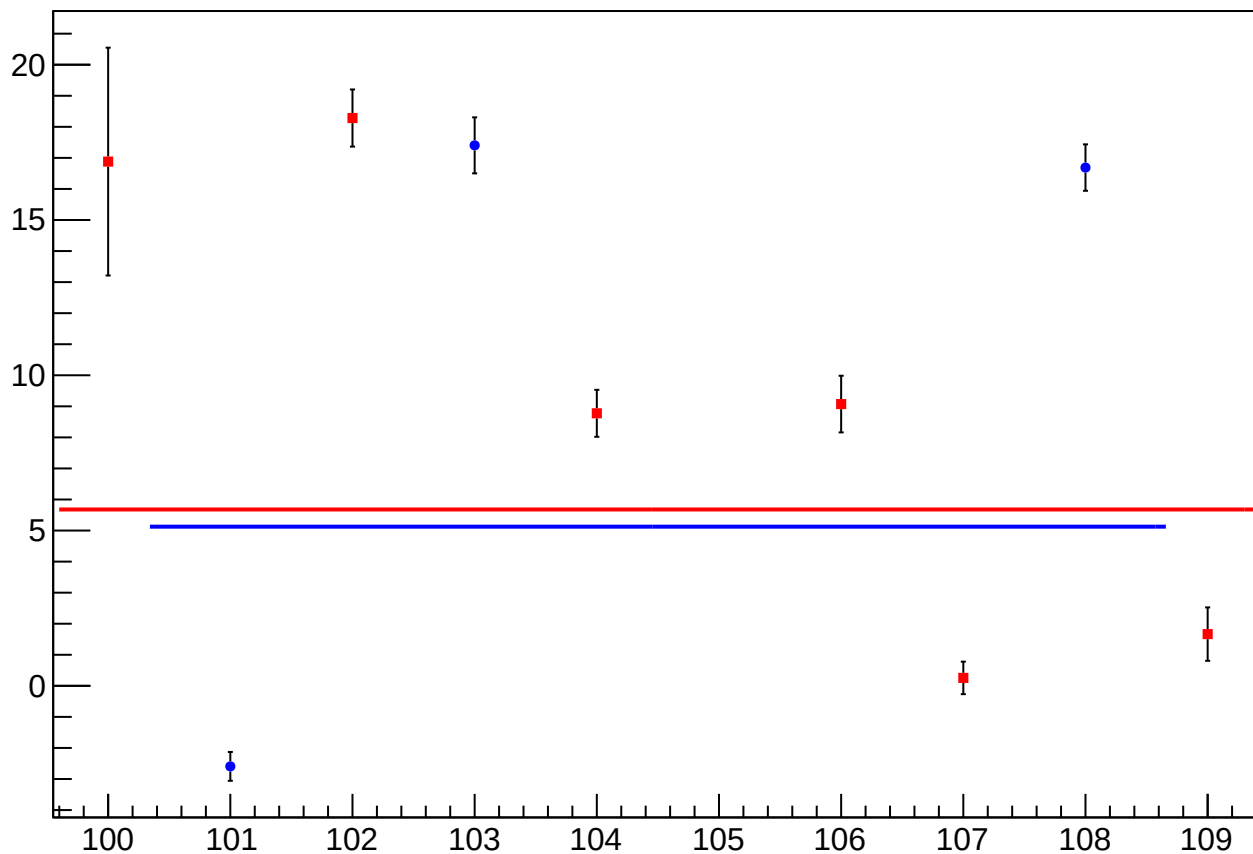
Right: 6.574+/-0.344 χ^2/NDF : 107.5/8

In: 4.520+/-0.514 χ^2/NDF : 16.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.574+/-0.344 χ^2/NDF : 107.5/8

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: 5.679+/-0.330 χ^2/NDF : 356.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

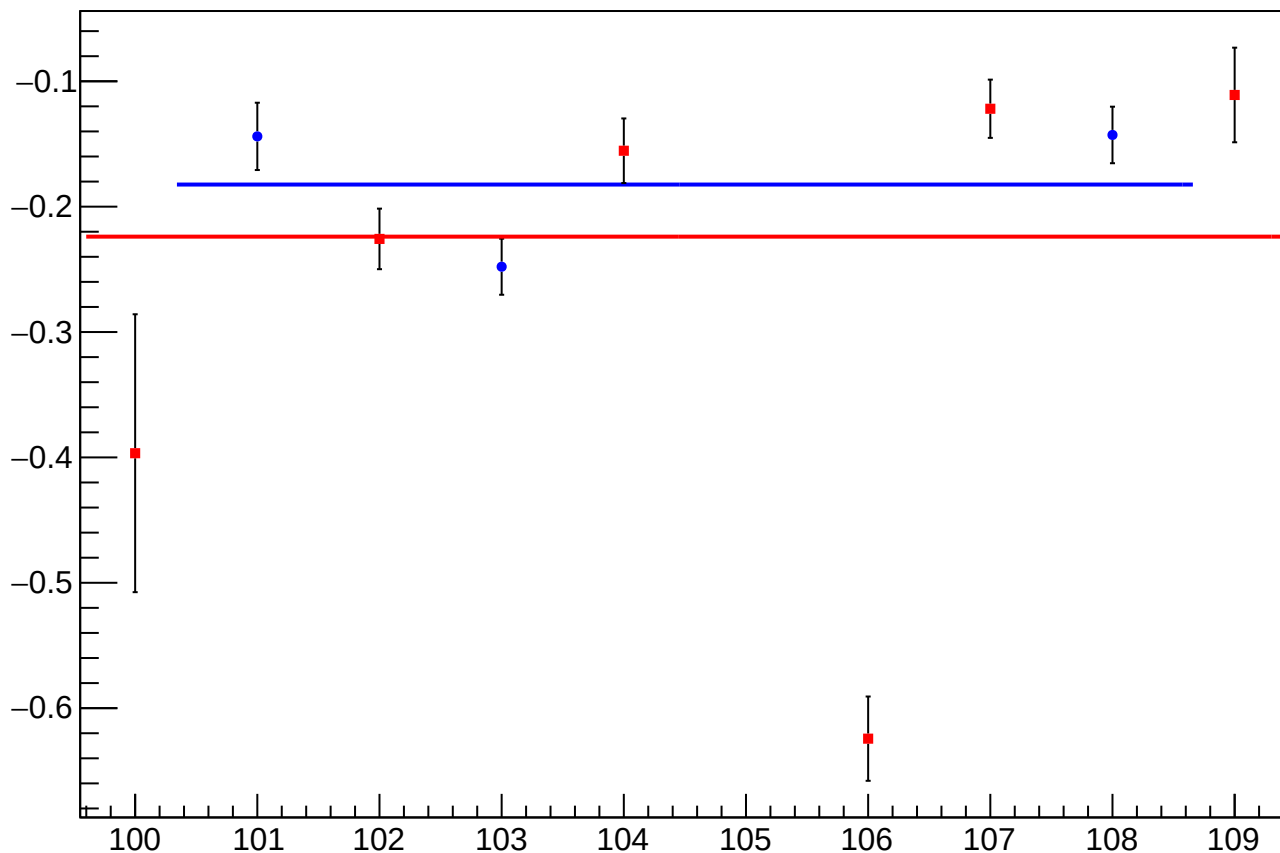
Right: 5.428+/-0.243 χ^2/NDF : 1059.1/8

In: 5.125+/-0.361 χ^2/NDF : 700.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.428+/-0.243 χ^2/NDF : 1059.1/8

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: -0.224+/-0.012 χ^2/NDF : 179.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

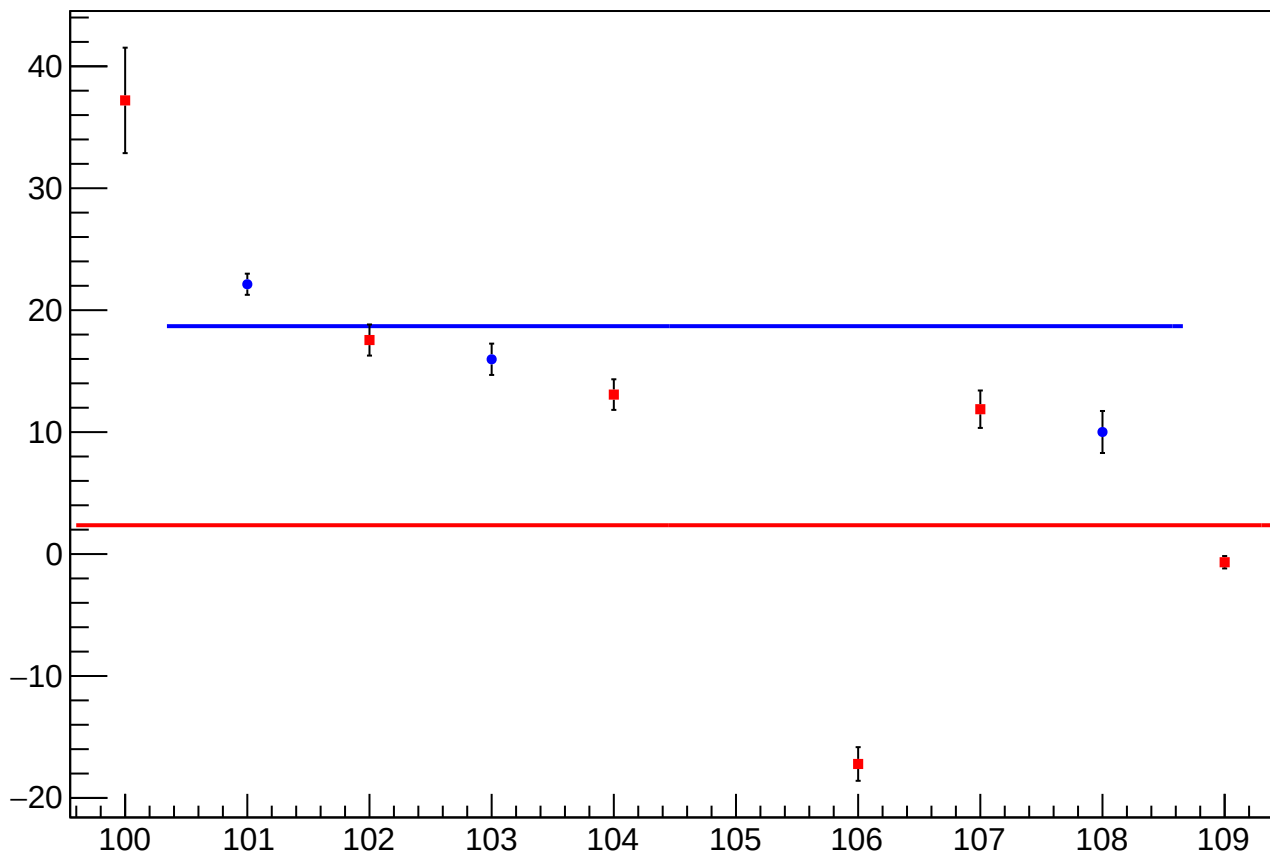
Right: -0.206+/-0.009 χ^2/NDF : 198.5/8

In: -0.182+/-0.014 χ^2/NDF : 13.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.206+/-0.009 χ^2/NDF : 198.5/8

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 18.689 $\pm$ 0.663 χ^2 /NDF: 45.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.364 $\pm$ 0.404 χ^2 /NDF: 554.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

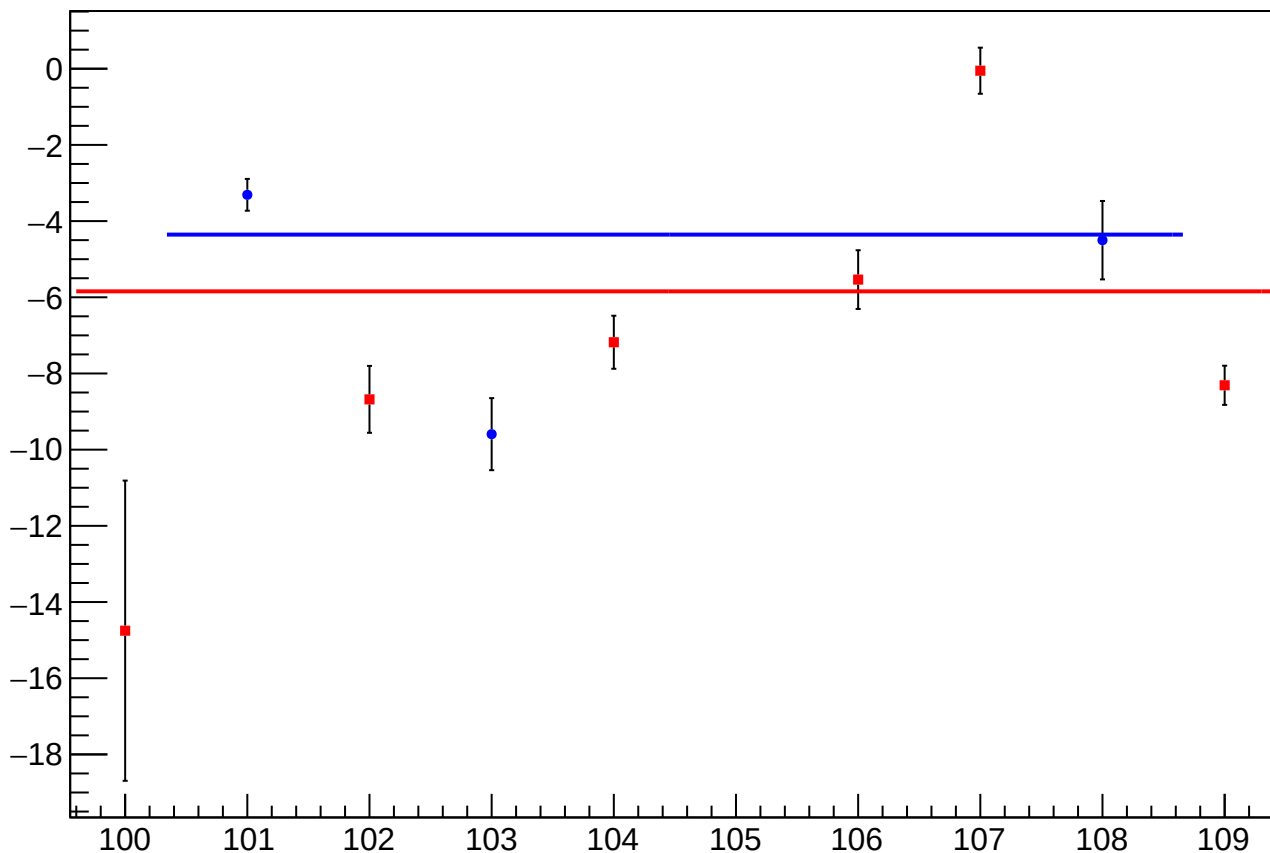
Right: 6.783 $\pm$ 0.345 χ^2 /NDF: 1042.4/8

In: 18.689 $\pm$ 0.663 χ^2 /NDF: 45.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.783 $\pm$ 0.345 χ^2 /NDF: 1042.4/8

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: -5.845+/-0.293 χ^2/NDF : 134.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

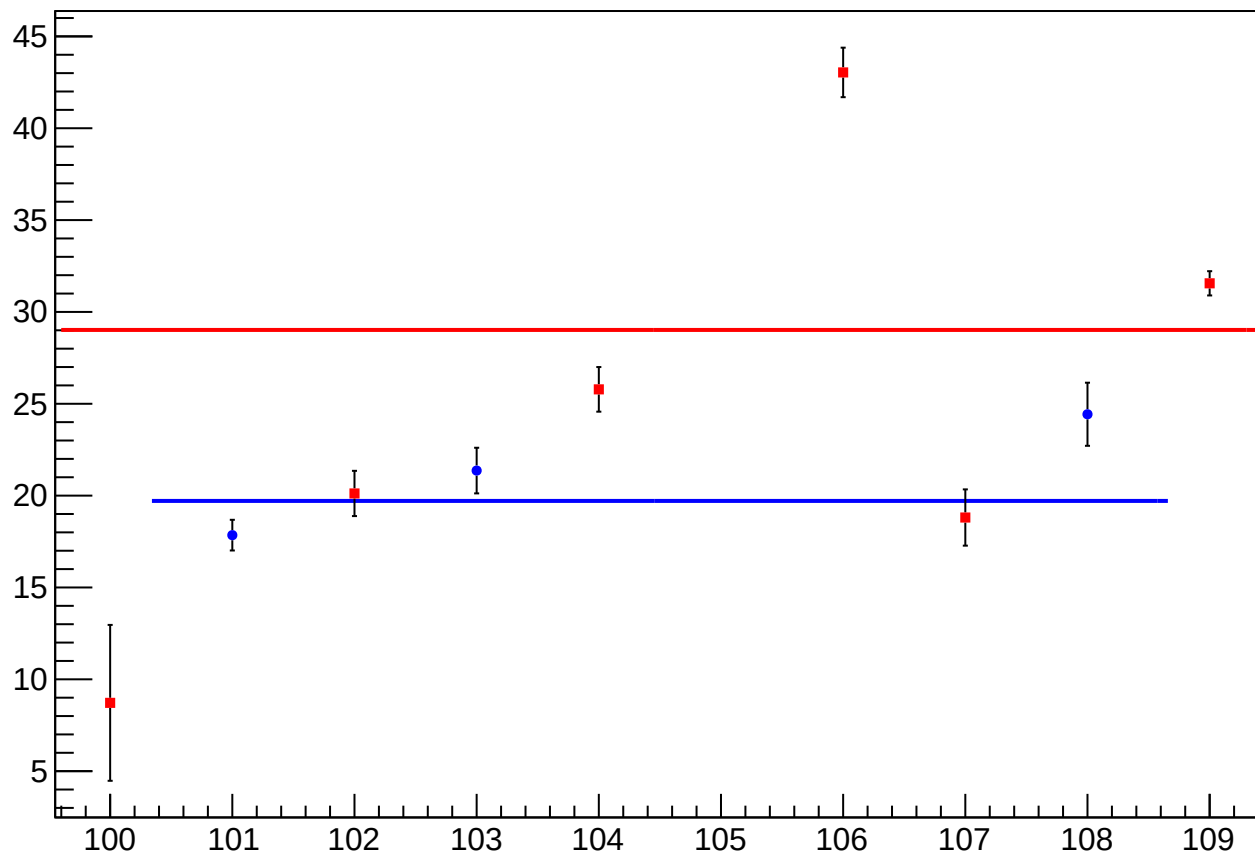
Right: -5.246+/-0.227 χ^2/NDF : 181.4/8

In: -4.355+/-0.358 χ^2/NDF : 36.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.246+/-0.227 χ^2/NDF : 181.4/8

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: 29.020 $\pm$ 0.463 χ^2 /NDF: 249.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

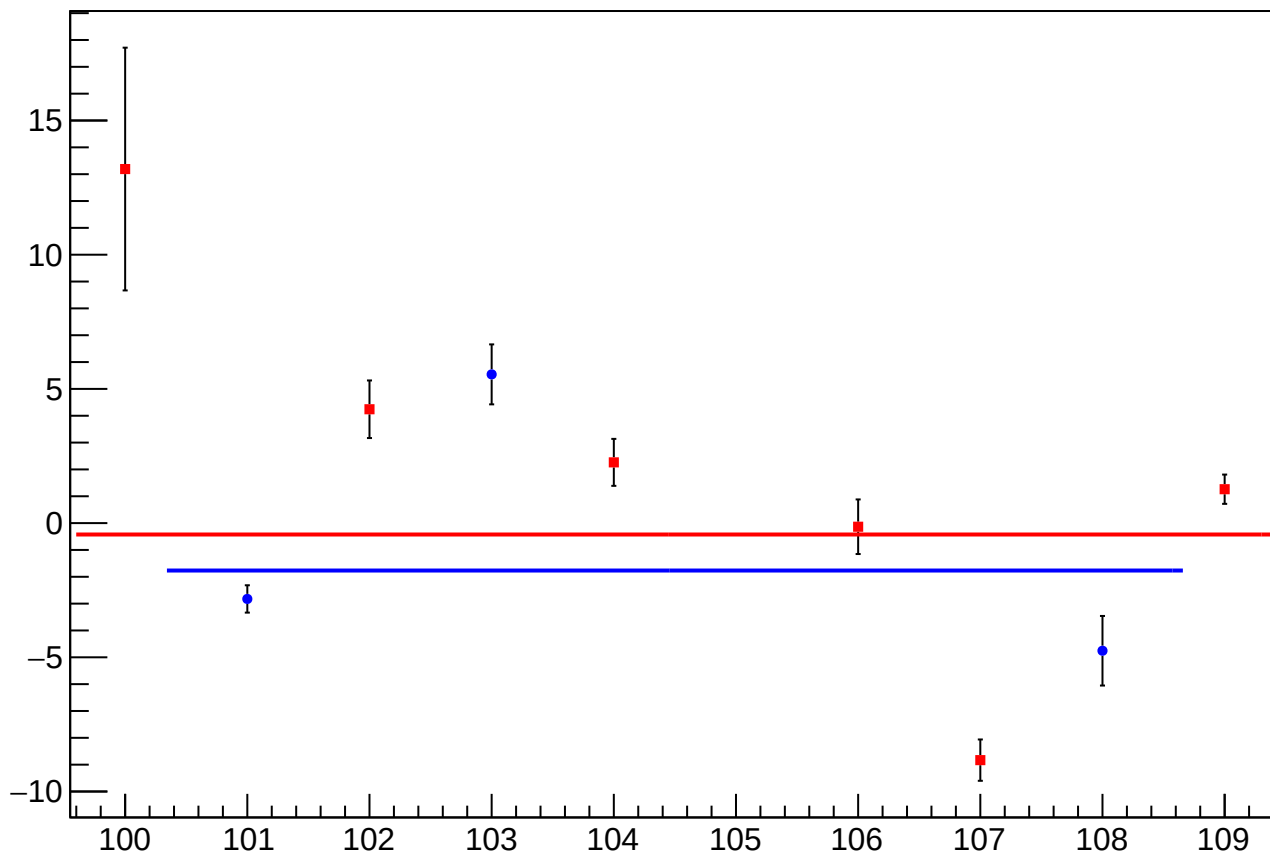
Right: 25.839 $\pm$ 0.376 χ^2 /NDF: 402.0/8

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: 25.839 $\pm$ 0.376 χ^2 /NDF: 402.0/8

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.767 $\pm$ 0.437 χ^2 /NDF: 52.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.425 $\pm$ 0.348 χ^2 /NDF: 166.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

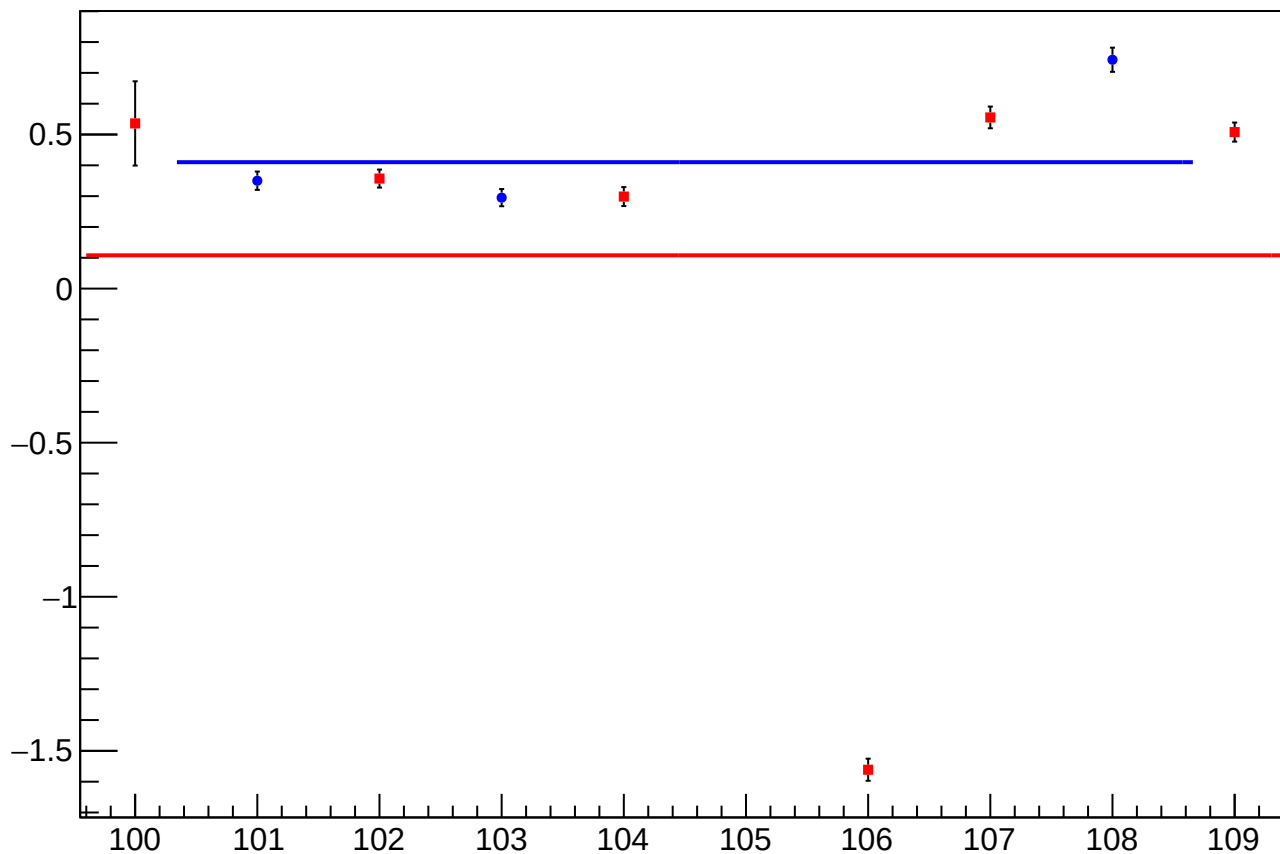
Right: -0.947 $\pm$ 0.272 χ^2 /NDF: 224.5/8

In: -1.767 $\pm$ 0.437 χ^2 /NDF:52.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.947 $\pm$ 0.272 χ^2 /NDF: 224.5/8

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.410+/-0.018 χ^2/NDF : 93.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.108+/-0.014 χ^2/NDF : 2612.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

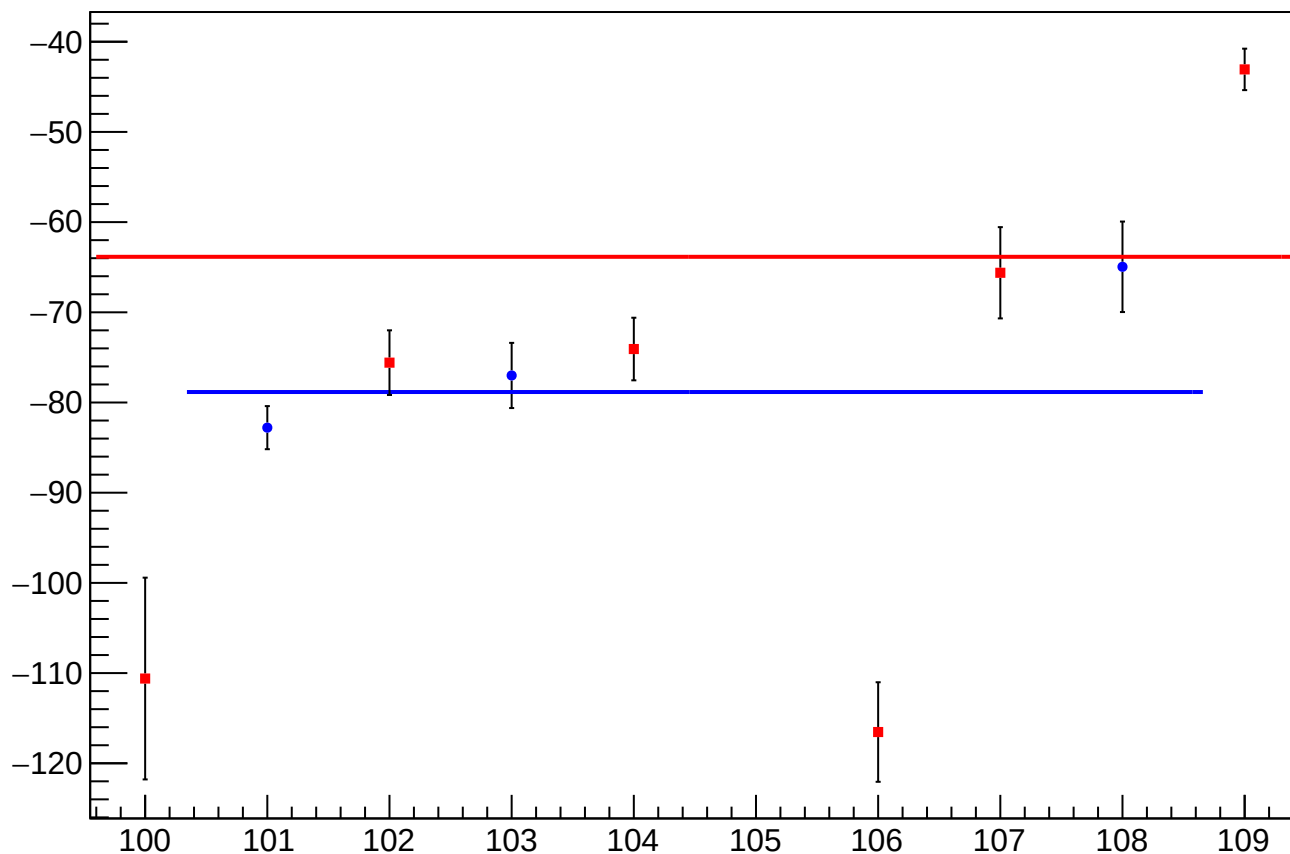
Right: 0.224+/-0.011 χ^2/NDF : 2878.5/8

In: 0.410+/-0.018 χ^2/NDF : 93.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.224+/-0.011 χ^2/NDF : 2878.5/8

reg_asym_sam_24_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.837 $\pm$ 1.852 χ^2 /NDF: 10.6/2

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -63.846 $\pm$ -1.525 χ^2 /NDF: 209.9/5

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

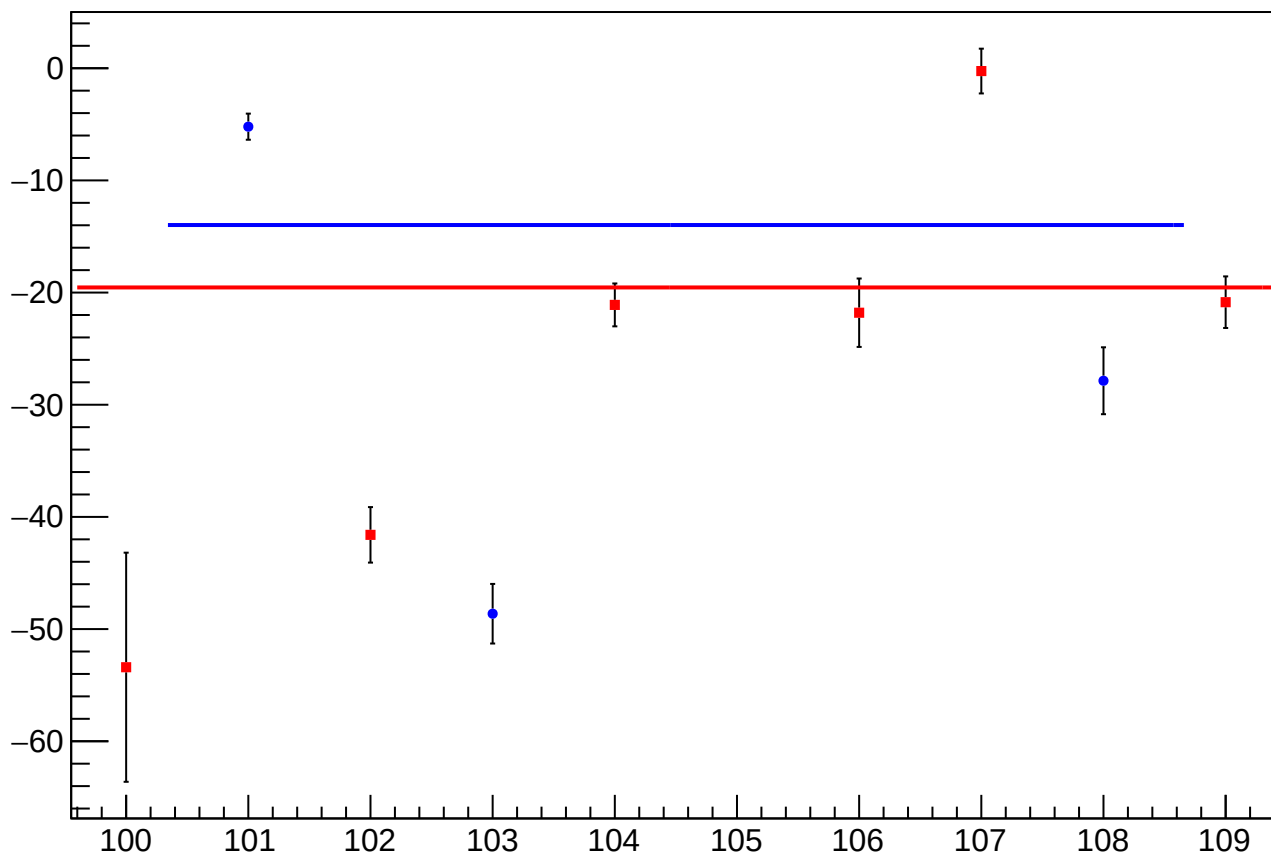
Right: -69.901 $\pm$ -1.177 χ^2 /NDF: 259.6/8

In: -78.837 $\pm$ -1.852 χ^2 /NDF:10.6/2

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -69.901 $\pm$ -1.177 χ^2 /NDF: 259.6/8

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.978 $\pm$ 1.004 χ^2 /NDF: 248.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.544 $\pm$ 1.003 χ^2 /NDF: 185.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

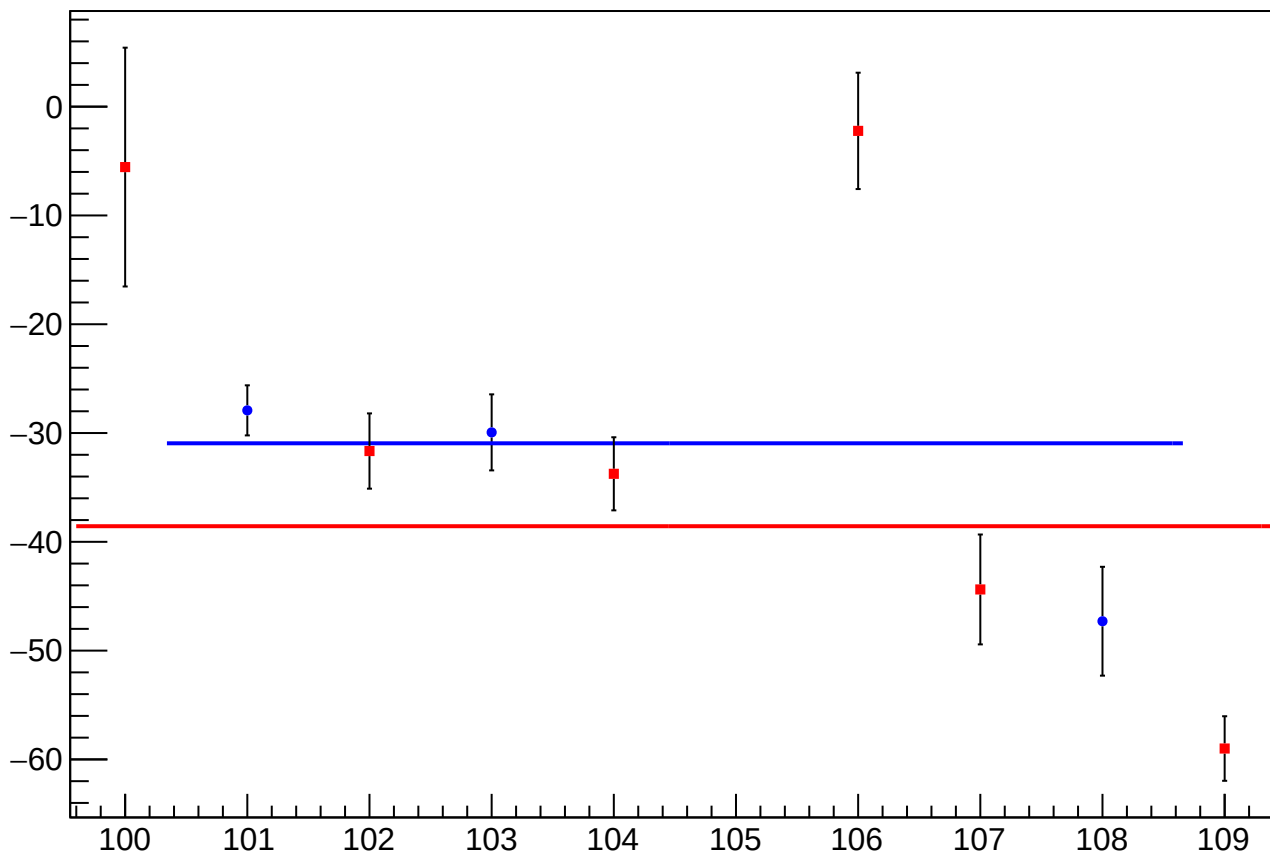
Right: -16.764 $\pm$ 0.709 χ^2 /NDF: 449.3/8

In: -13.978 $\pm$ 1.004 χ^2 /NDF:248.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.764 $\pm$ 0.709 χ^2 /NDF: 449.3/8

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.943+/-1.794 χ^2/NDF : 12.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.565+/-1.648 χ^2/NDF : 110.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

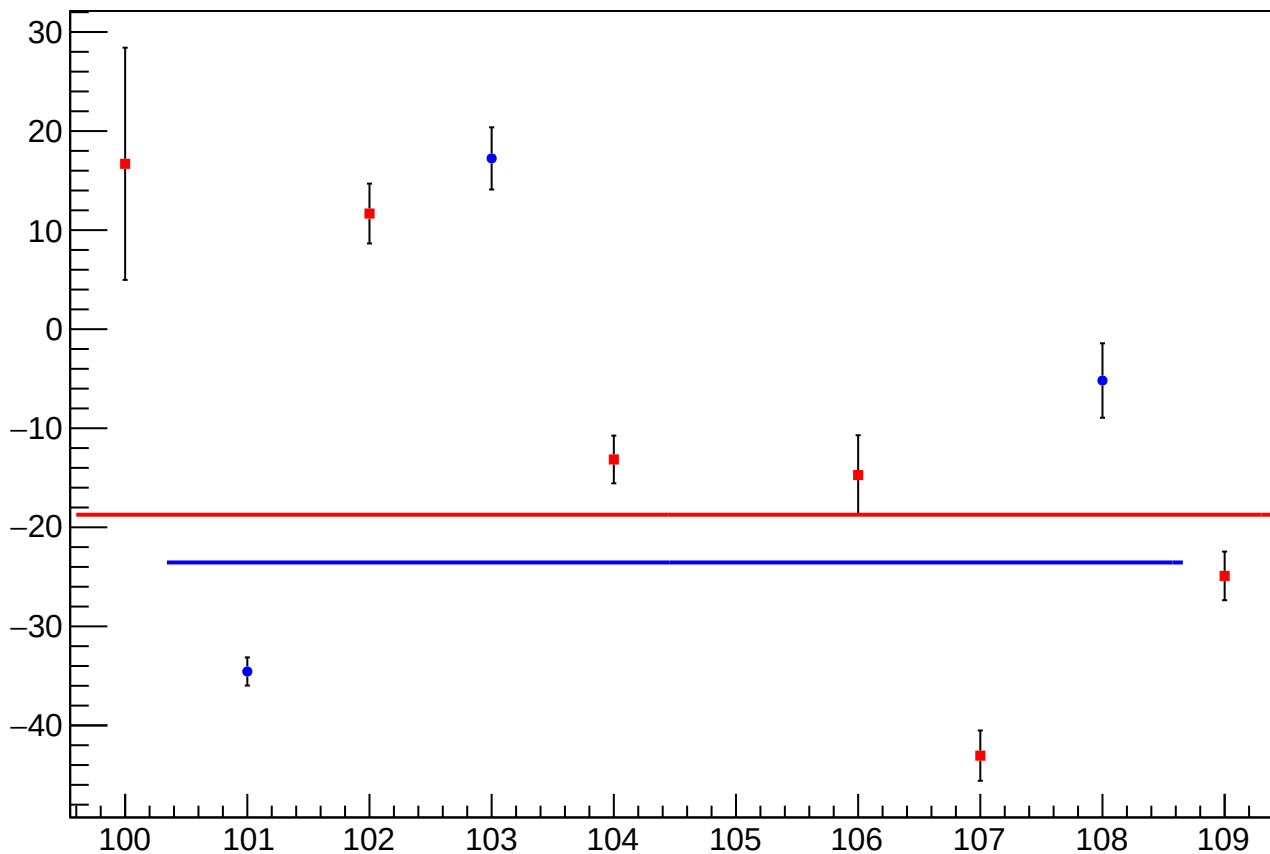
Right: -35.078+/-1.214 χ^2/NDF : 132.3/8

In: -30.943+/-1.794 χ^2/NDF : 12.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.078+/-1.214 χ^2/NDF : 132.3/8

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.551+/-1.224 χ^2/NDF : 252.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.725+/-1.220 χ^2/NDF : 214.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

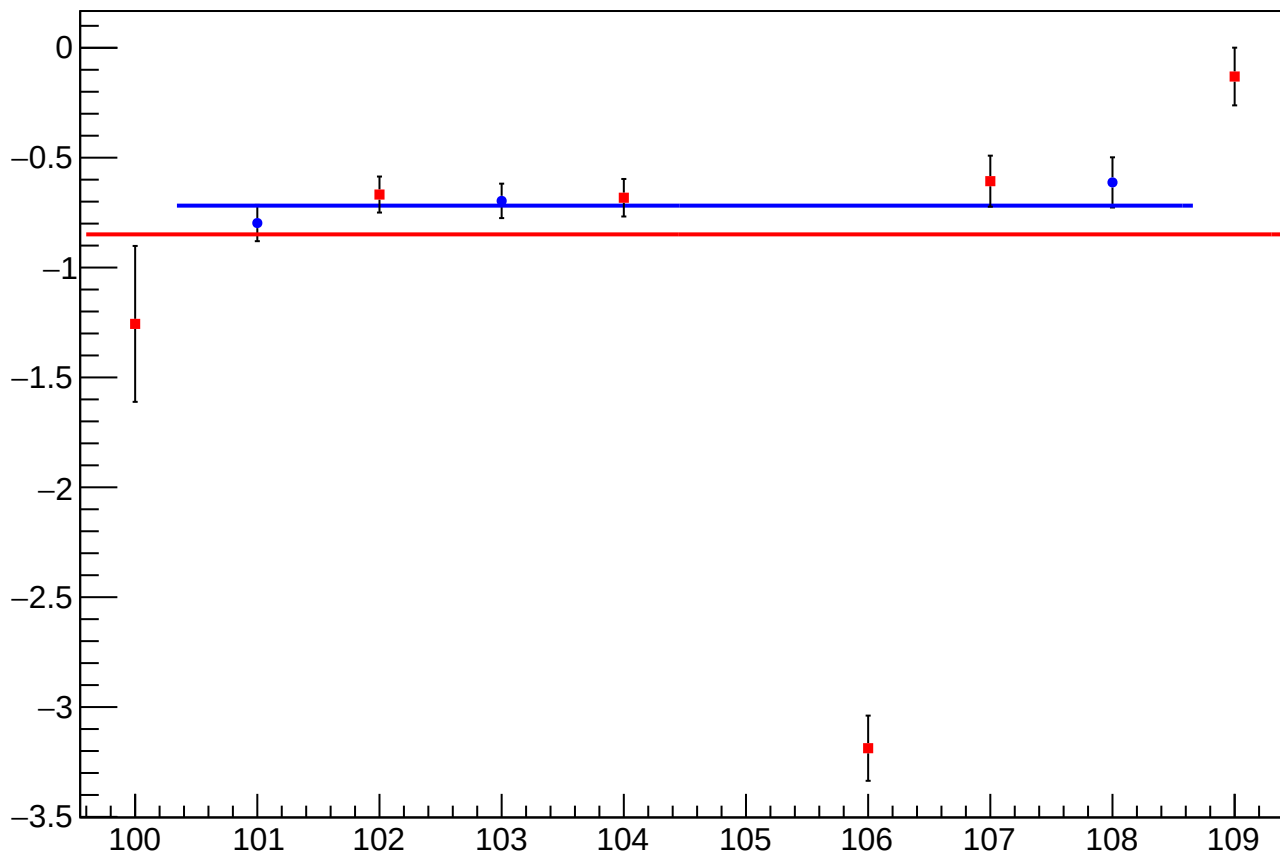
Right: -21.129+/-0.864 χ^2/NDF : 475.5/8

In: -23.551+/-1.224 χ^2/NDF : 252.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.129+/-0.864 χ^2/NDF : 475.5/8

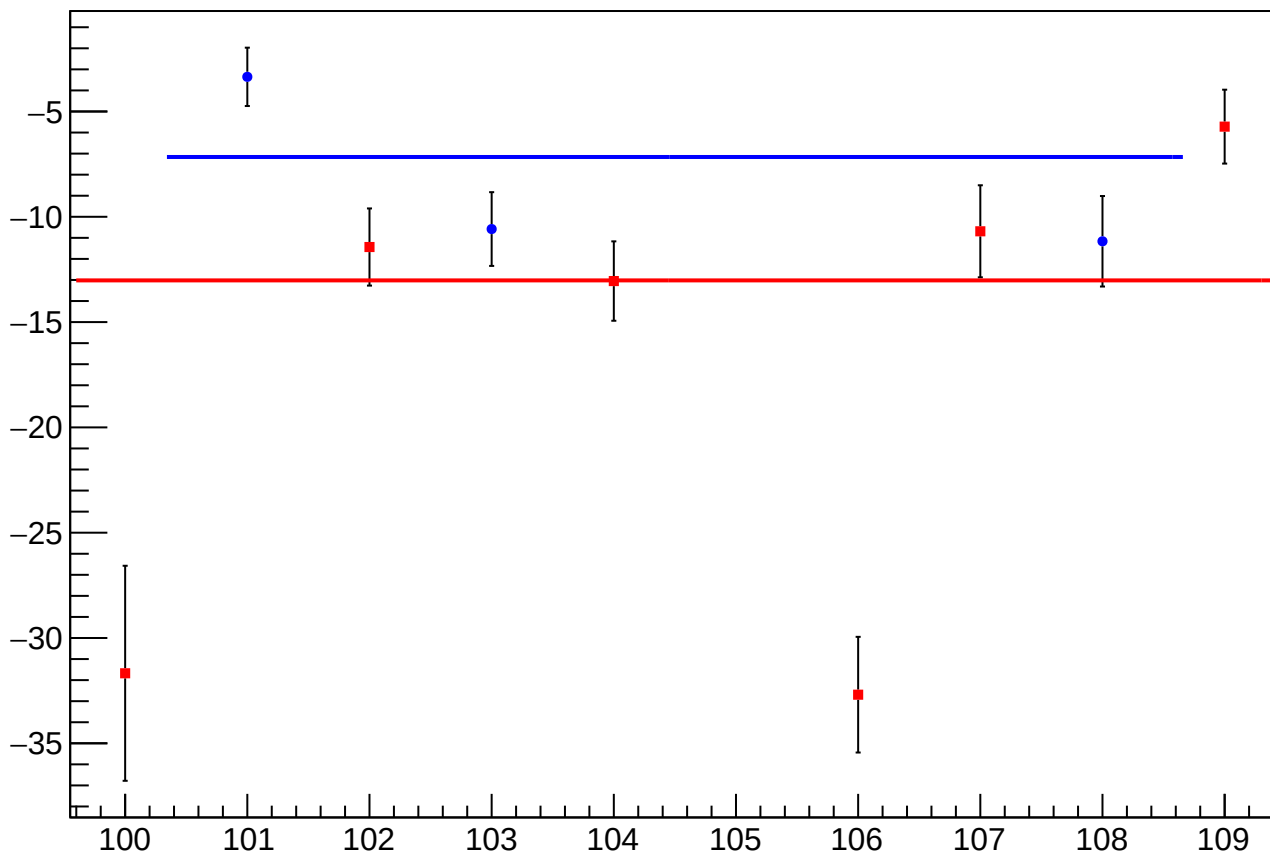
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.849+/-0.046 χ^2 /NDF: 292.8/5
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -0.790+/-0.034 χ^2 /NDF: 298.3/8
 In: -0.718+/-0.051 χ^2 /NDF:1.9/2
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -0.790+/-0.034 χ^2 /NDF: 298.3/8

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: -13.020+/-0.882 χ^2 /NDF: 83.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

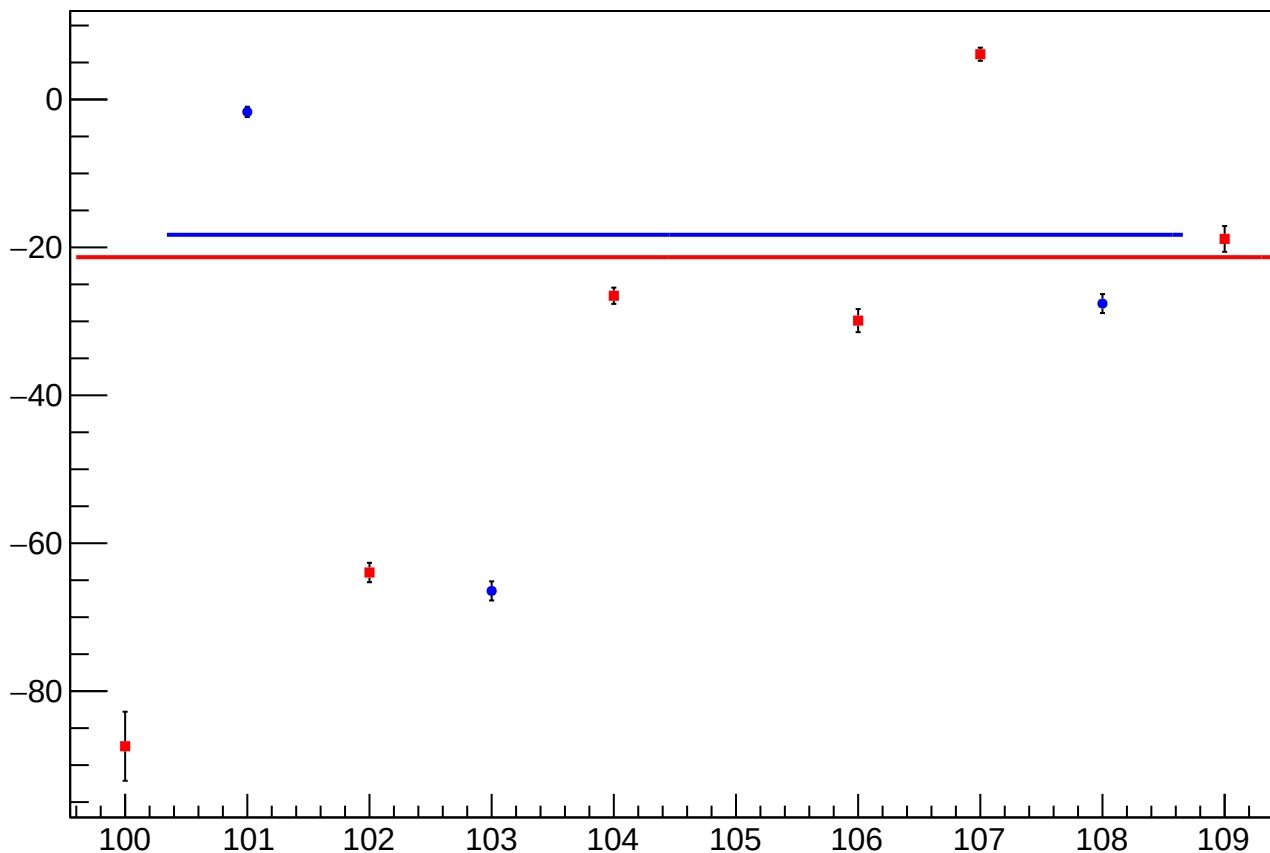
Right: -10.366+/-0.653 χ^2 /NDF: 118.7/8

In: -7.160+/-0.969 χ^2 /NDF:14.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -10.366+/-0.653 χ^2 /NDF: 118.7/8

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: -21.321+/-0.537 χ^2/NDF : 2268.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

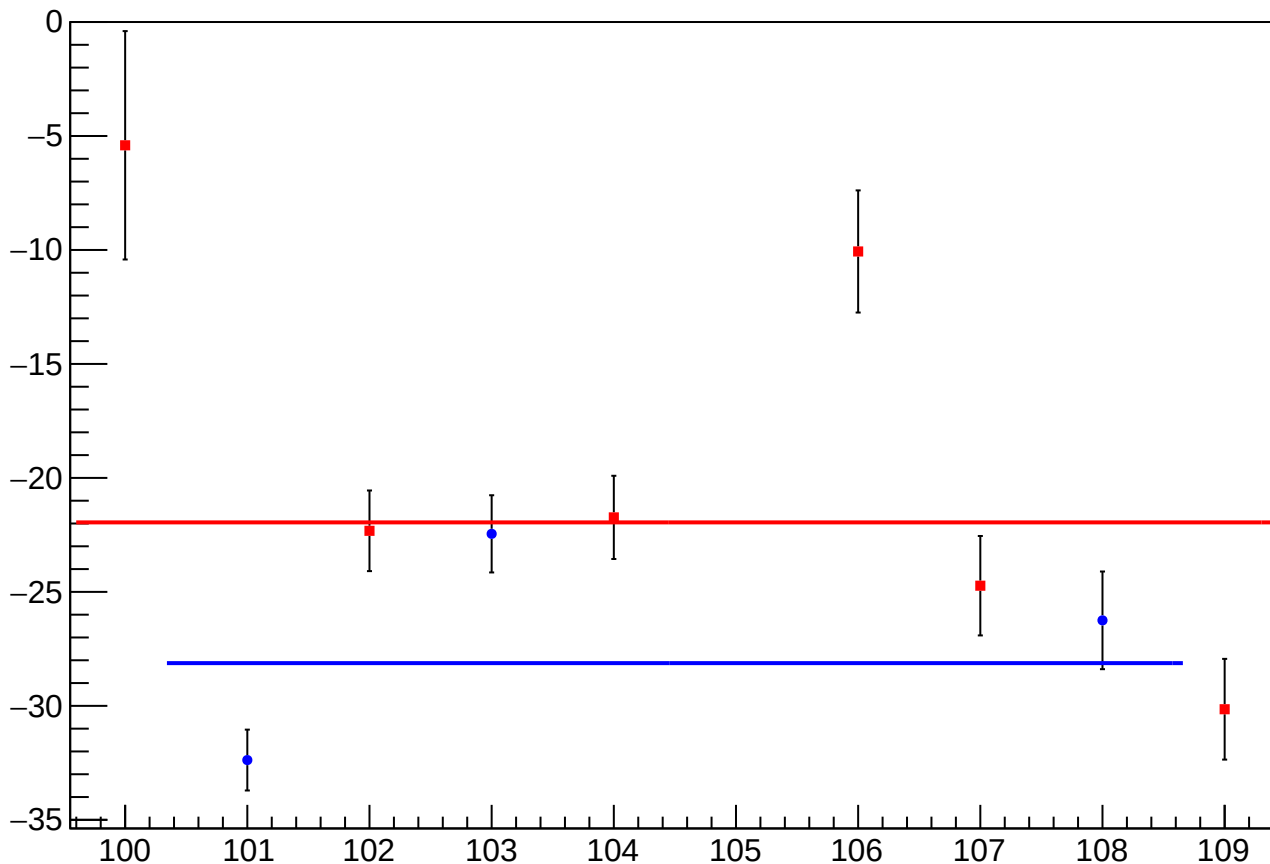
Right: -19.849+/-0.385 χ^2/NDF : 4296.3/8

In: -18.293+/-0.552 χ^2/NDF : 2012.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.849+/-0.385 χ^2/NDF : 4296.3/8

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: -21.951 ± 0.908 χ^2/NDF : 46.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

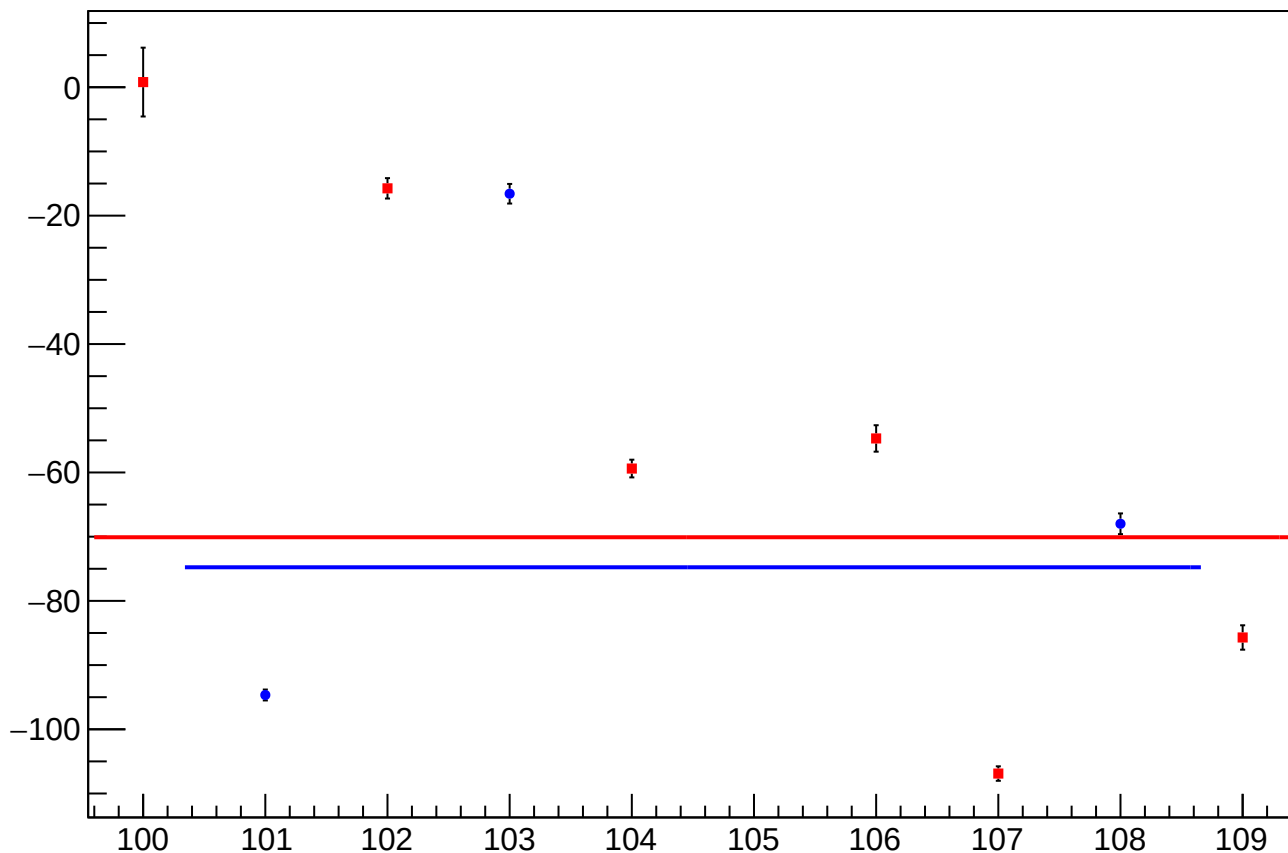
Right: -24.925 ± 0.653 χ^2/NDF : 90.4/8

In: -28.125 ± 0.942 χ^2/NDF : 22.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.925 ± 0.653 χ^2/NDF : 90.4/8

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.767 $\pm$ 0.675 χ^2 /NDF: 2017.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

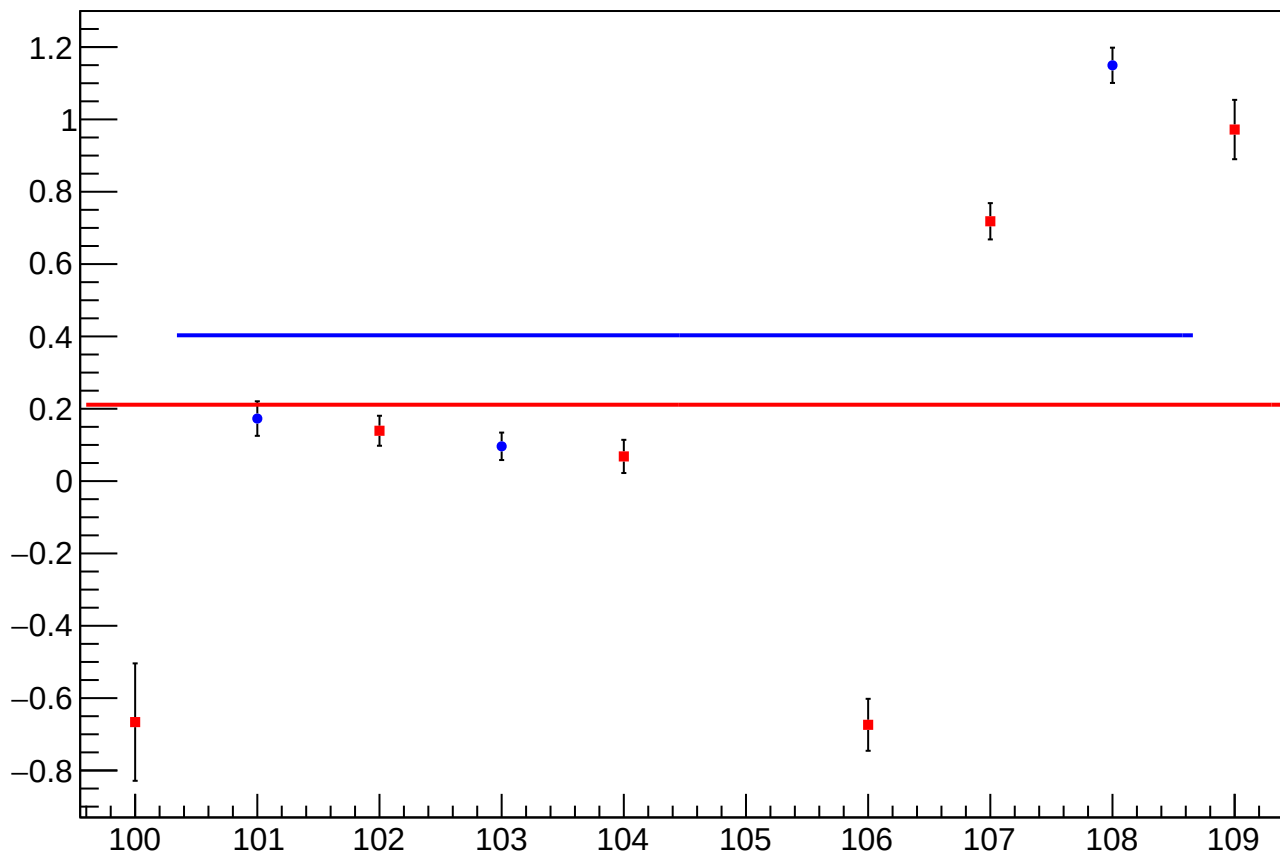
Right: -72.397 $\pm$ 0.474 χ^2 /NDF: 4636.3/8

In: -74.767 $\pm$ 0.675 χ^2 /NDF:2017.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.397 $\pm$ 0.474 χ^2 /NDF: 4636.3/8

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: 0.211 $\pm$ 0.023 χ^2 /NDF: 381.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

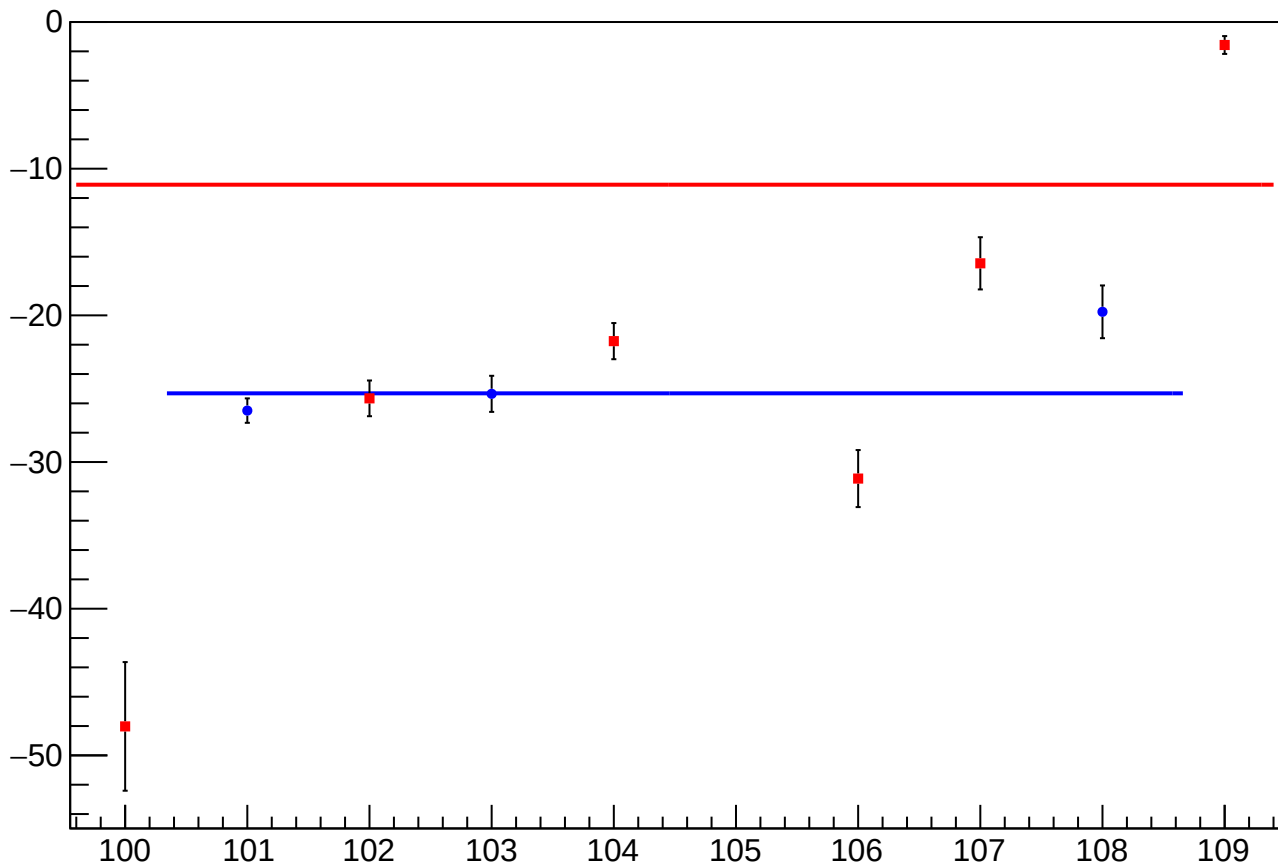
Right: 0.299 $\pm$ 0.017 χ^2 /NDF: 735.8/8

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: 0.299 $\pm$ 0.017 χ^2 /NDF: 735.8/8

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.316+/-0.644 χ^2/NDF : 11.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.092+/-0.463 χ^2/NDF : 649.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

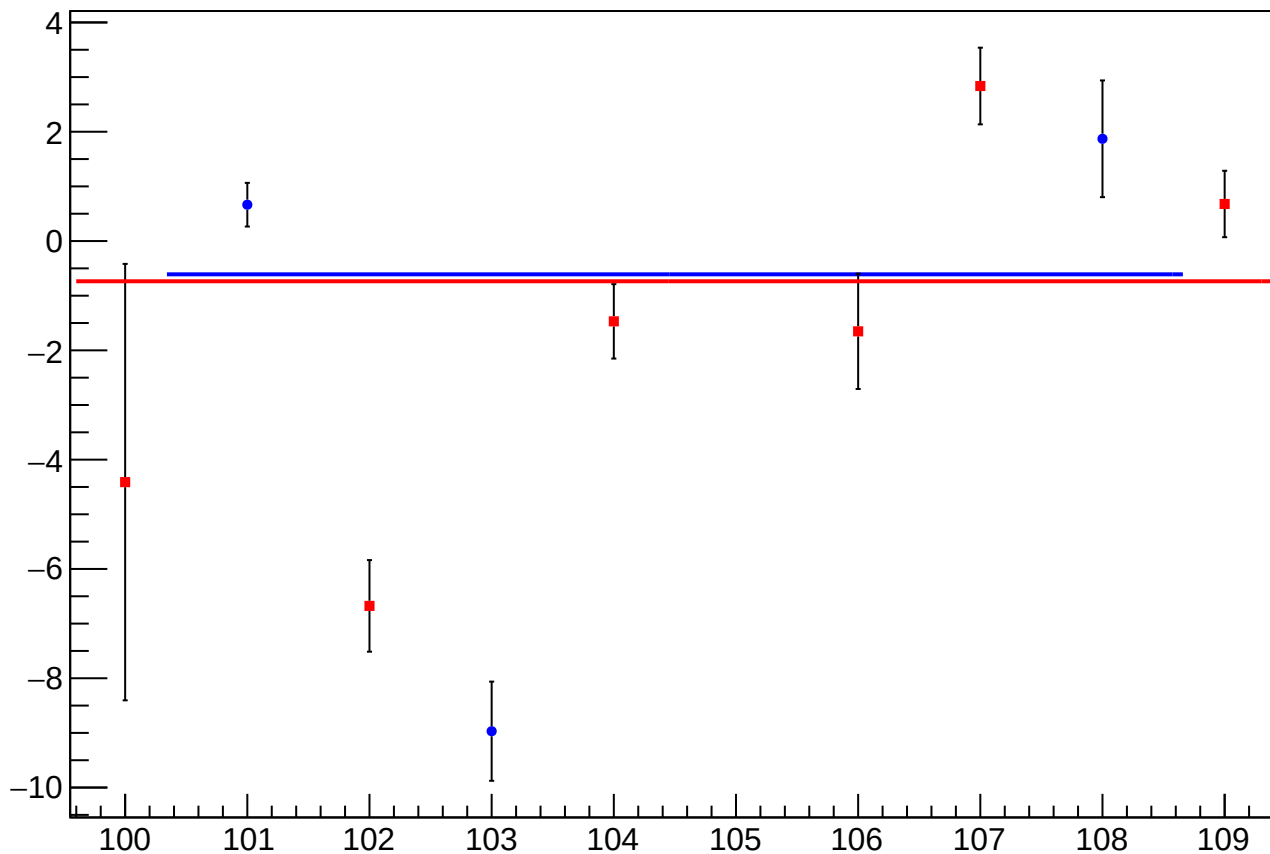
Right: -15.937+/-0.376 χ^2/NDF : 982.6/8

In: -25.316+/-0.644 χ^2/NDF : 11.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.937+/-0.376 χ^2/NDF : 982.6/8

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.609 ± 0.346 $\chi^2/\text{NDF}: 100.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.736 ± 0.328 $\chi^2/\text{NDF}: 84.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

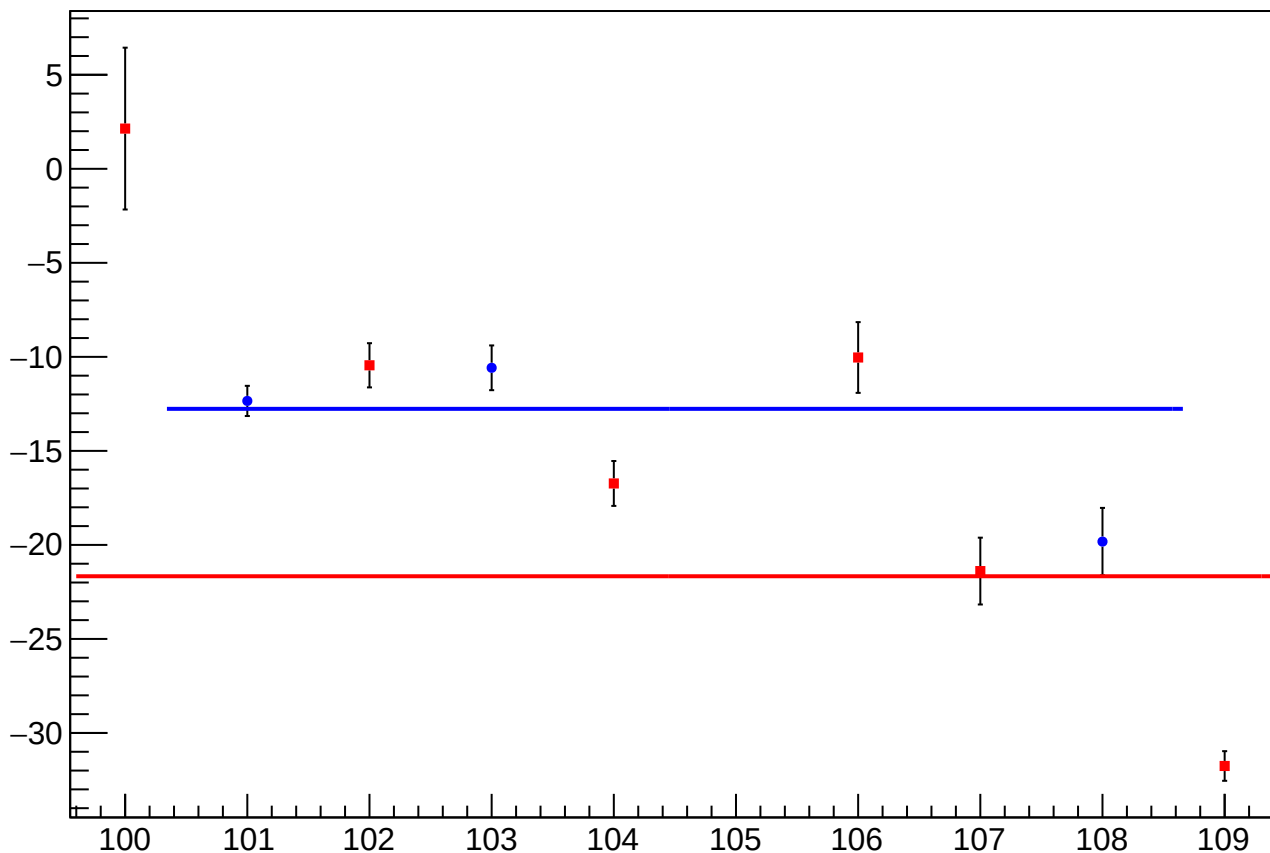
Right: -0.676 ± 0.238 $\chi^2/\text{NDF}: 184.8/8$

In: -0.609 ± 0.346 $\chi^2/\text{NDF}: 100.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.676 ± 0.238 $\chi^2/\text{NDF}: 184.8/8$

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: -21.667 $\pm$ 0.521 χ^2 /NDF: 341.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

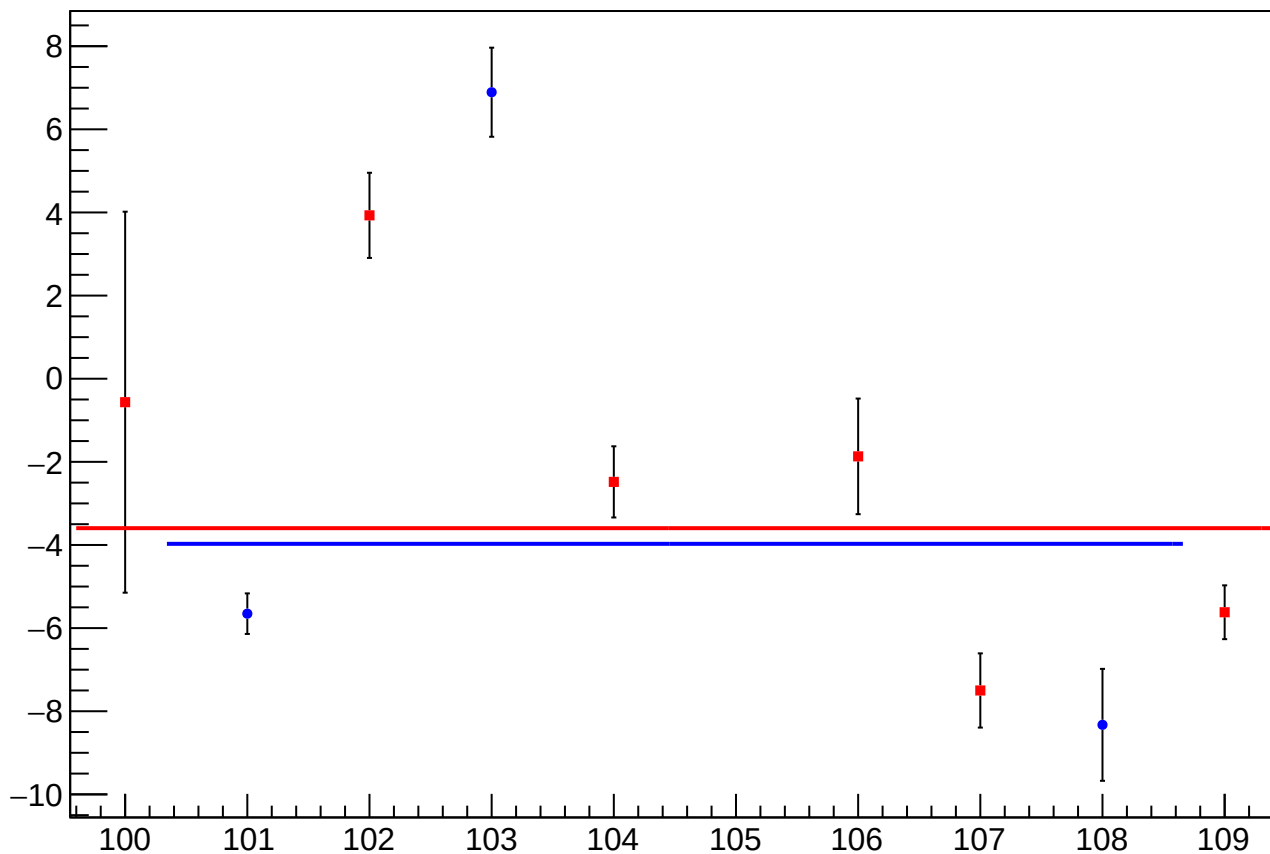
Right: -18.011 $\pm$ 0.400 χ^2 /NDF: 480.2/8

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: -18.011 $\pm$ 0.400 χ^2 /NDF: 480.2/8

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: -3.596+/-0.392 χ^2/NDF : 86.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

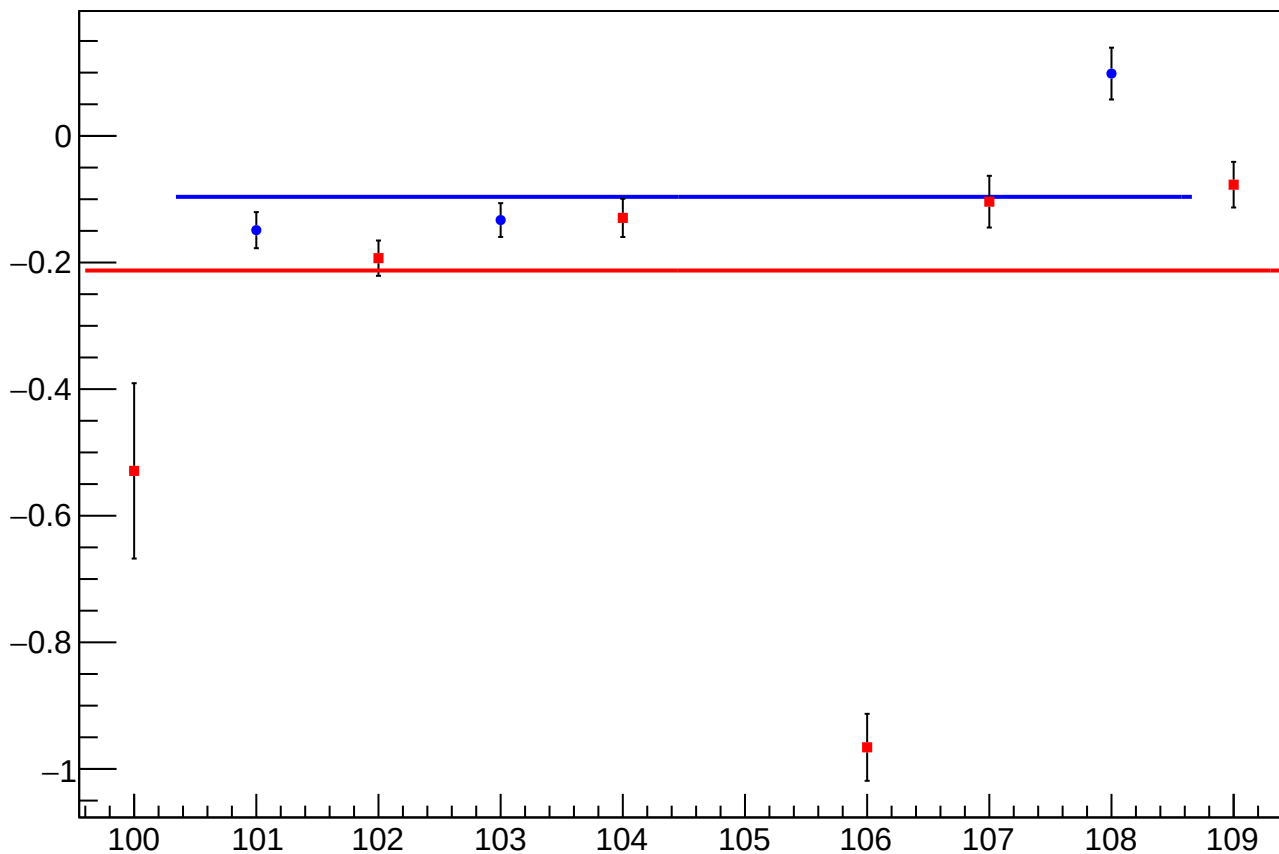
Right: -3.770+/-0.287 χ^2/NDF : 212.1/8

In: -3.973+/-0.422 χ^2/NDF : 125.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.770+/-0.287 χ^2/NDF : 212.1/8

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: -0.213+/-0.016 χ^2/NDF : 237.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

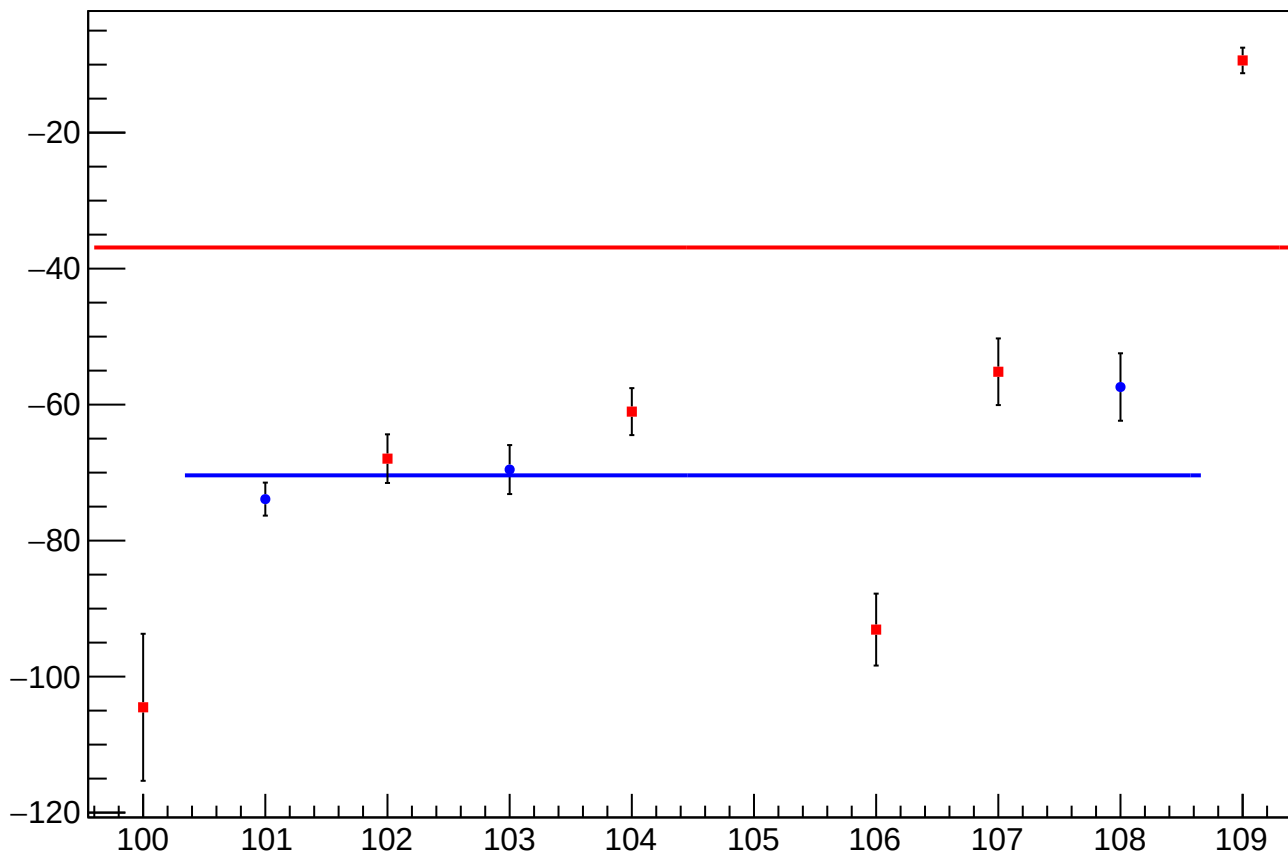
Right: -0.162+/-0.012 χ^2/NDF : 289.9/8

In: -0.096+/-0.018 χ^2/NDF : 27.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.162+/-0.012 χ^2/NDF : 289.9/8

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.402 ± 1.865 $\chi^2/\text{NDF}: 9.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -36.891 ± 1.372 $\chi^2/\text{NDF}: 504.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

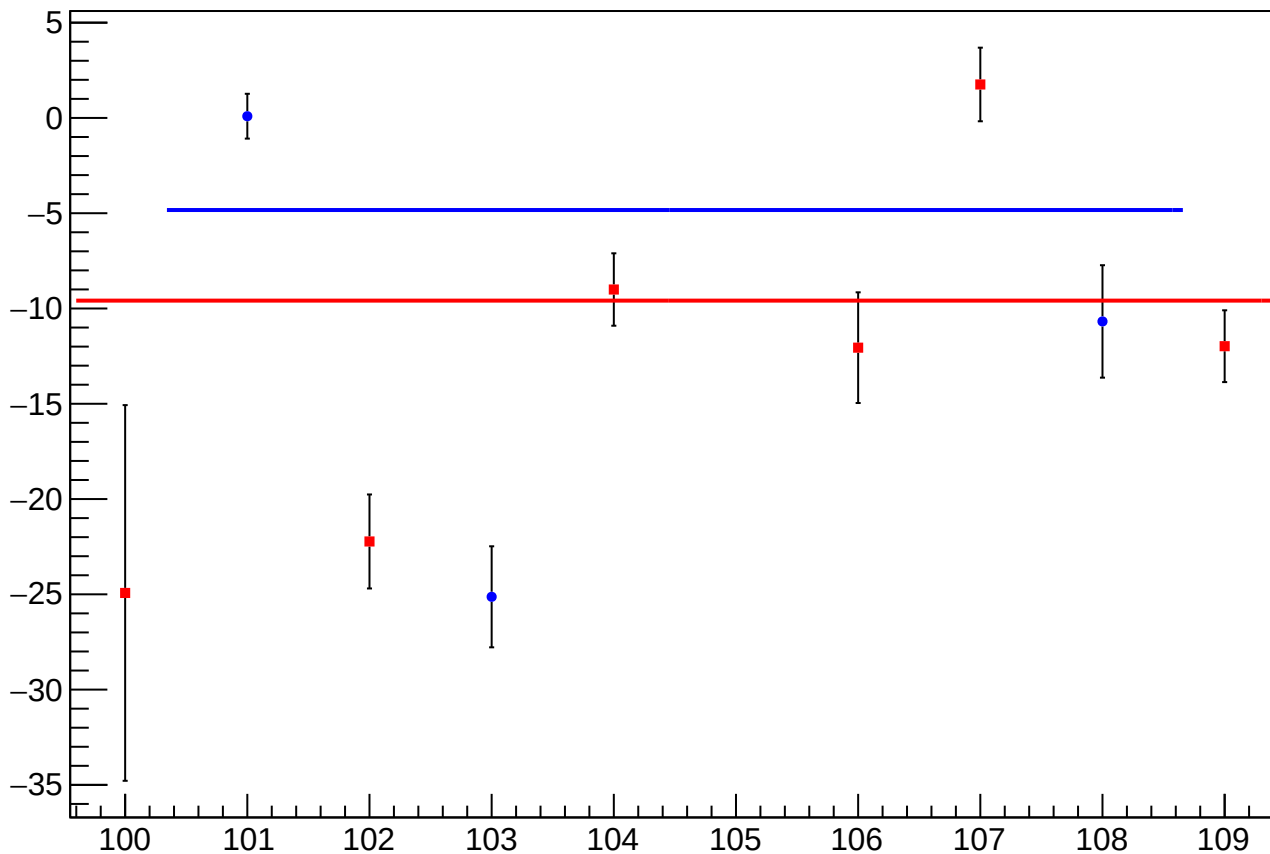
Right: -48.655 ± 1.105 $\chi^2/\text{NDF}: 723.2/8$

In: -70.402 ± 1.865 $\chi^2/\text{NDF}: 9.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.655 ± 1.105 $\chi^2/\text{NDF}: 723.2/8$

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.832 $\pm$ 1.010 χ^2 /NDF: 80.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.587 $\pm$ 0.945 χ^2 /NDF: 65.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

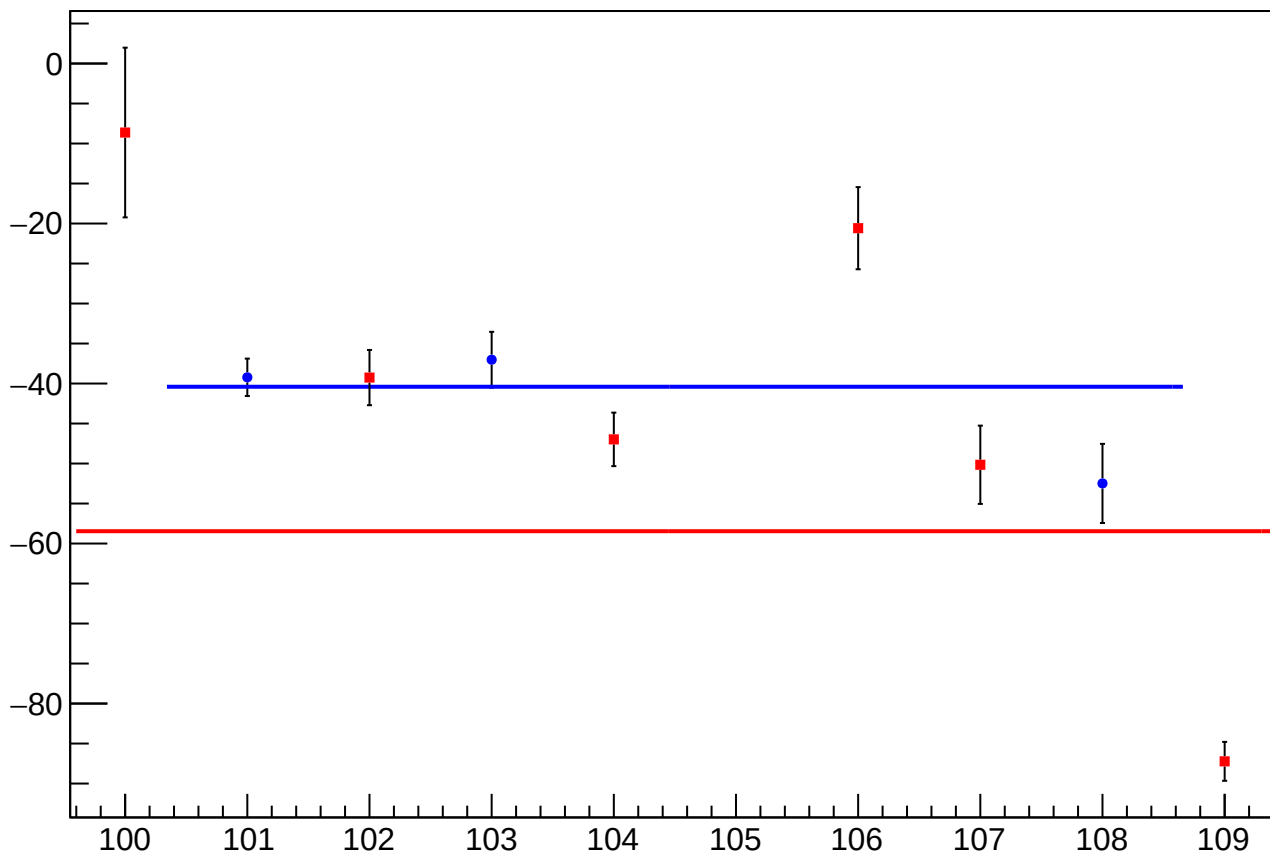
Right: -7.368 $\pm$ 0.690 χ^2 /NDF: 157.5/8

In: -4.832 $\pm$ 1.010 χ^2 /NDF:80.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.368 $\pm$ 0.690 χ^2 /NDF: 157.5/8

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.401 ± 1.807 χ^2/NDF : 7.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.457 ± 1.523 χ^2/NDF : 262.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

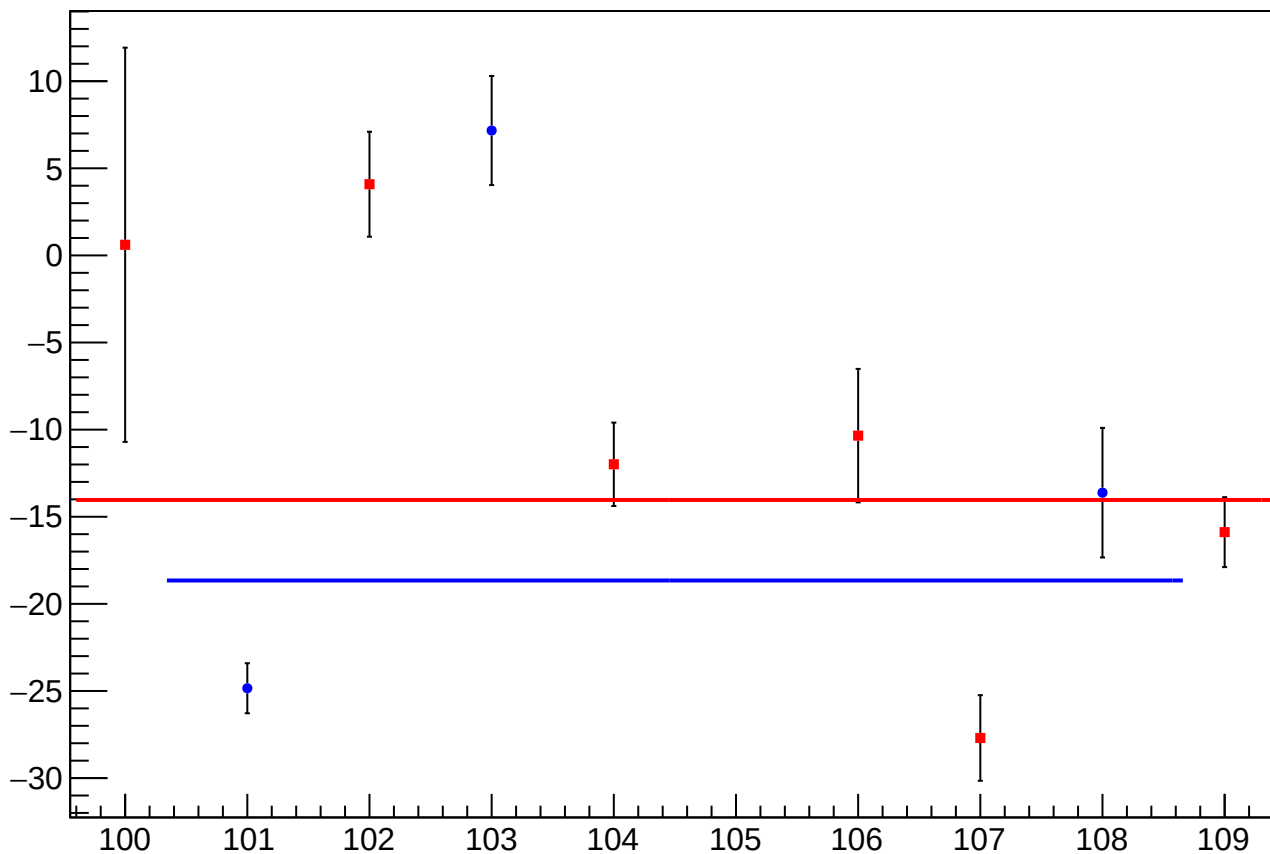
Right: -50.958 ± 1.165 χ^2/NDF : 327.5/8

In: -40.401 ± 1.807 χ^2/NDF : 7.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.958 ± 1.165 χ^2/NDF : 327.5/8

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: -14.036 $\pm$ 1.136 χ^2 /NDF: 71.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

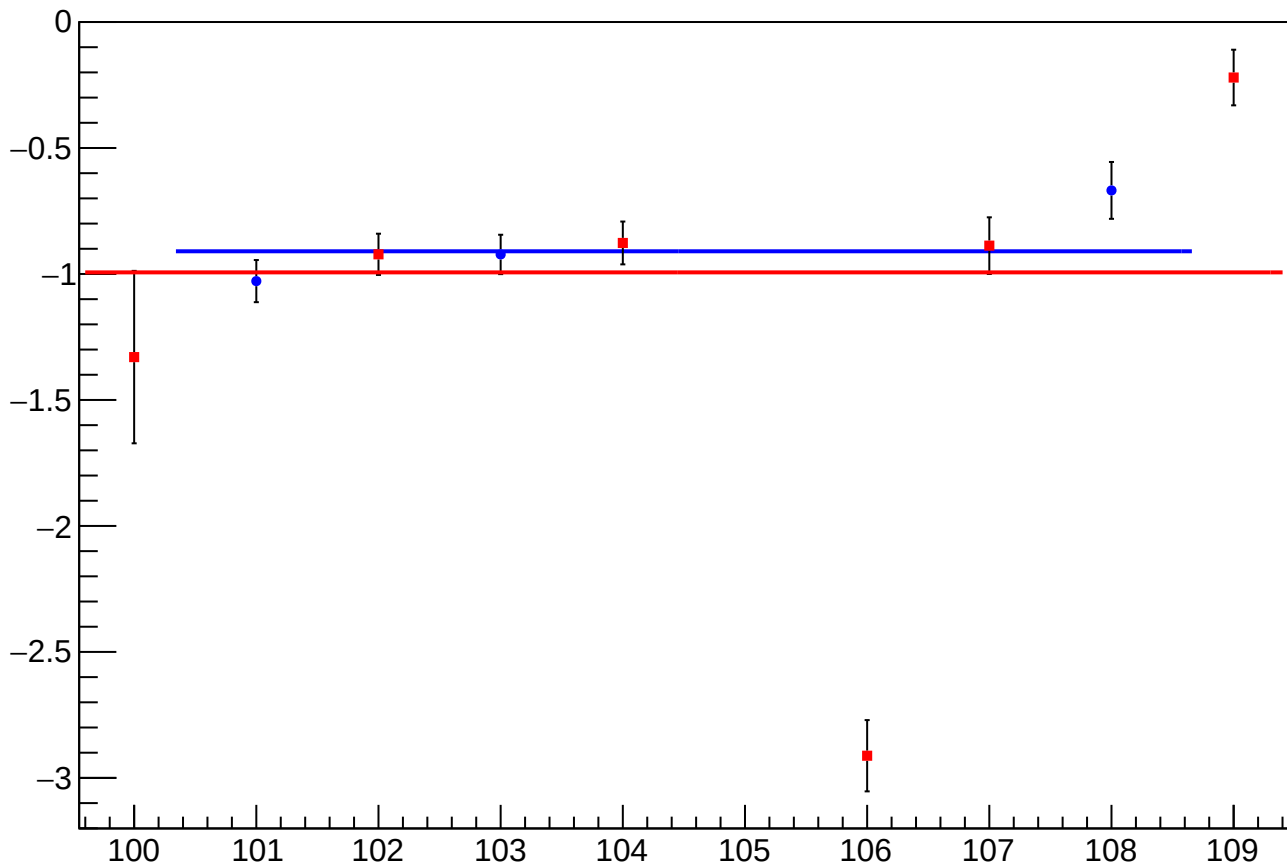
Right: -16.161 $\pm$ 0.835 χ^2 /NDF: 167.3/8

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: -16.161 $\pm$ 0.835 χ^2 /NDF: 167.3/8

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.910 $\pm$ 0.051 χ^2 /NDF: 6.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.994 $\pm$ 0.044 χ^2 /NDF: 237.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

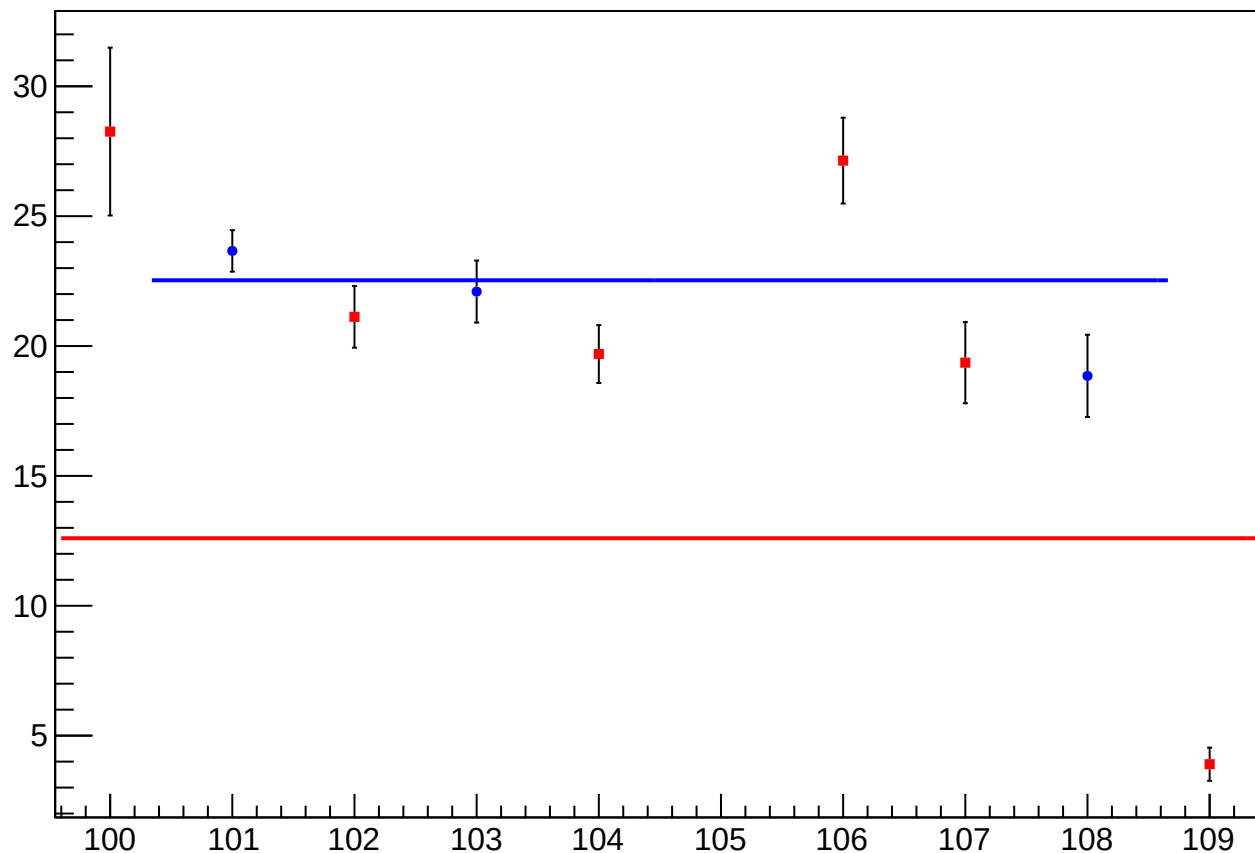
Right: -0.958 $\pm$ 0.033 χ^2 /NDF: 245.7/8

In: -0.910 $\pm$ 0.051 χ^2 /NDF:6.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.958 $\pm$ 0.033 χ^2 /NDF: 245.7/8

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.531+/-0.613 χ^2/NDF : 7.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.600+/-0.455 χ^2/NDF : 397.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

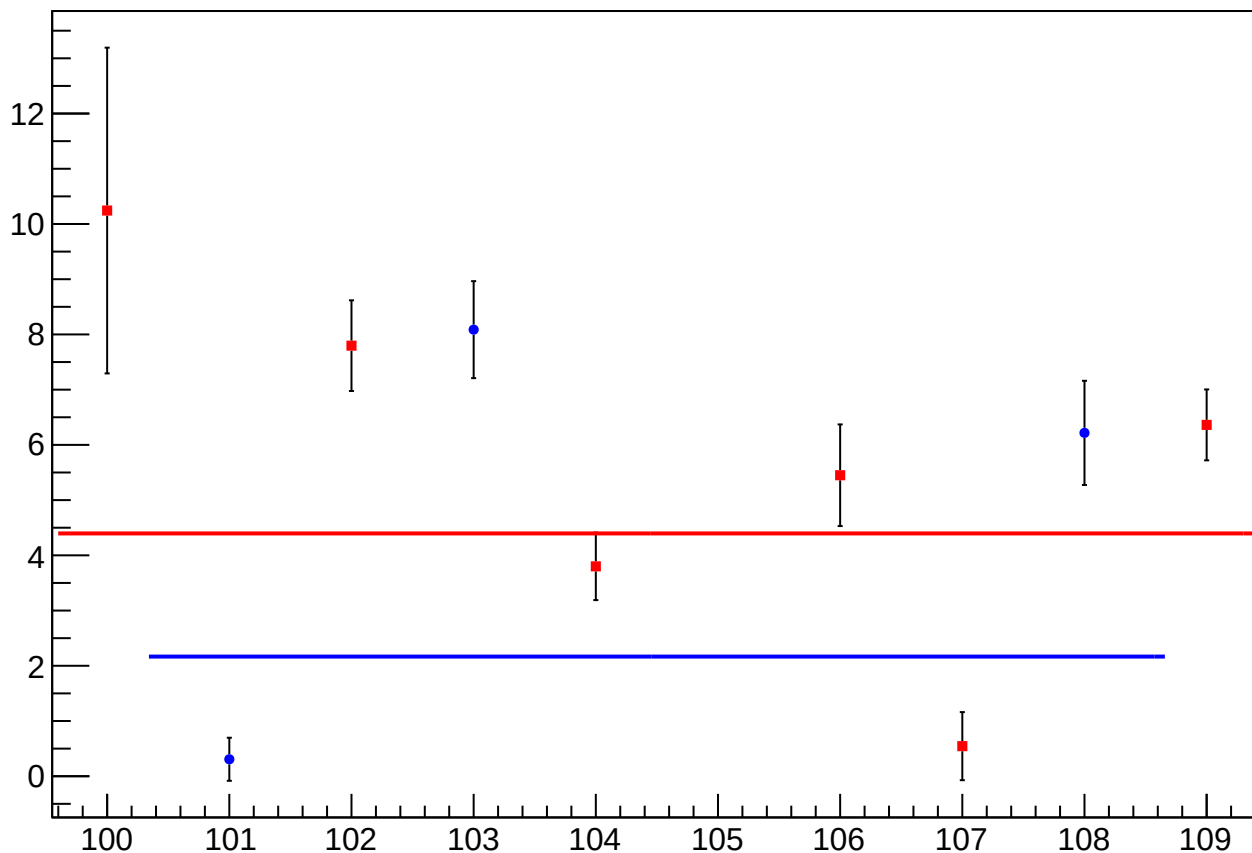
Right: 16.127+/-0.365 χ^2/NDF : 574.2/8

In: 22.531+/-0.613 χ^2/NDF : 7.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.127+/-0.365 χ^2/NDF : 574.2/8

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: 4.396+/-0.308 χ^2/NDF : 71.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

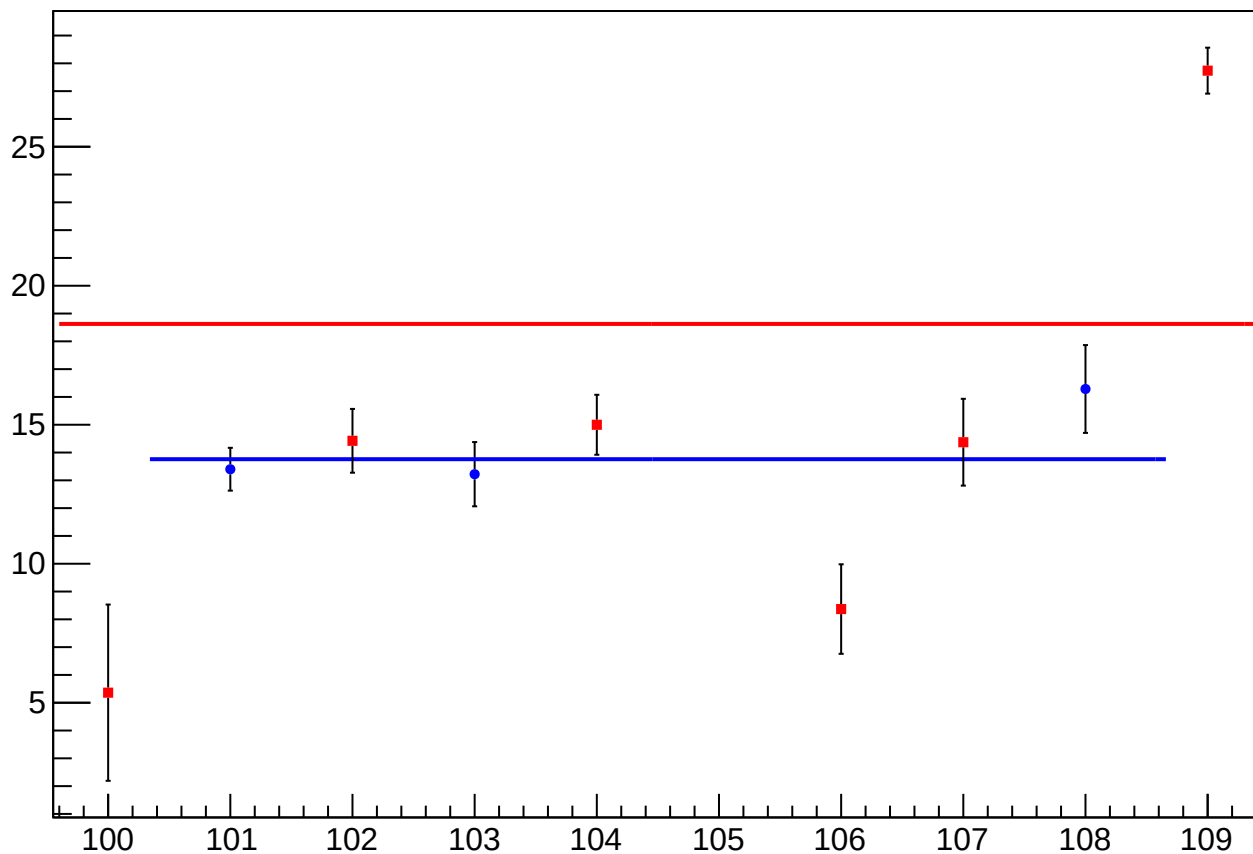
Right: 3.368+/-0.226 χ^2/NDF : 182.5/8

In: 2.167+/-0.333 χ^2/NDF : 86.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.368+/-0.226 χ^2/NDF : 182.5/8

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.761+/-0.594 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.626+/-0.501 χ^2/NDF : 211.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

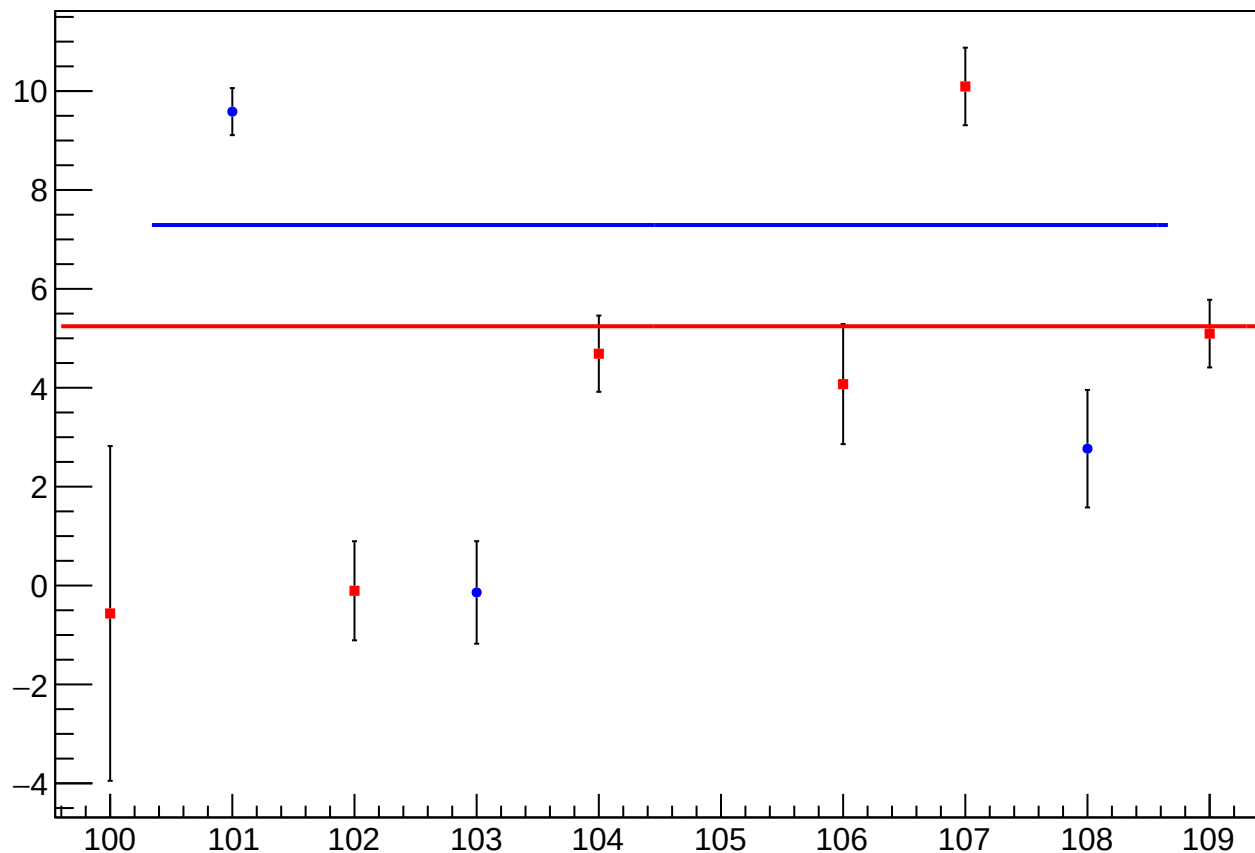
Right: 16.602+/-0.383 χ^2/NDF : 253.9/8

In: 13.761+/-0.594 χ^2/NDF : 3.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.602+/-0.383 χ^2/NDF : 253.9/8

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: 5.244+/-0.373 χ^2/NDF : 71.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

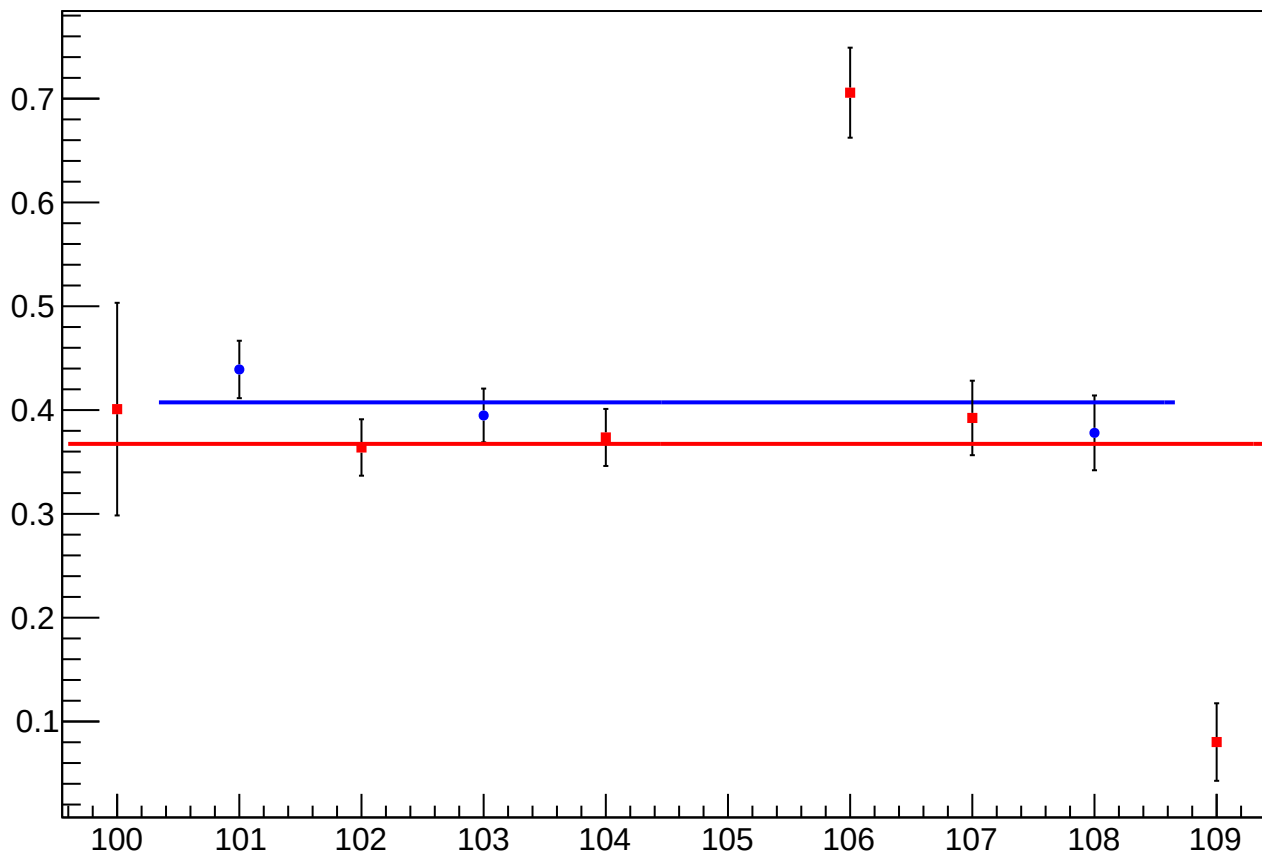
Right: 6.178+/-0.275 χ^2/NDF : 174.0/8

In: 7.291+/-0.407 χ^2/NDF : 89.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.178+/-0.275 χ^2/NDF : 174.0/8

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 $\pm$ 0.014 χ^2 /NDF: 120.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

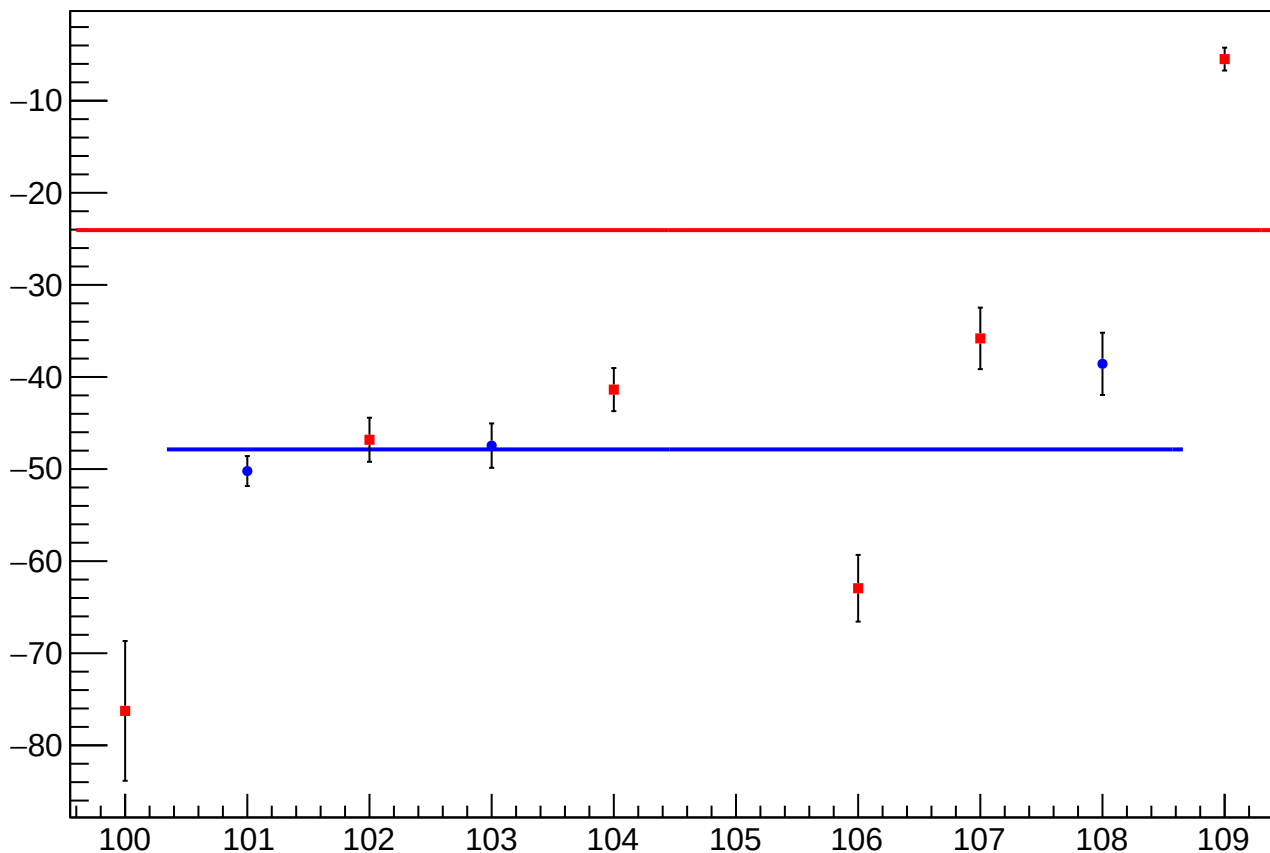
Right: 0.384 $\pm$ 0.011 χ^2 /NDF: 126.2/8

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: 126.2/8

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.866+/-1.253 χ^2/NDF : 9.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.053+/-0.917 χ^2/NDF : 544.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

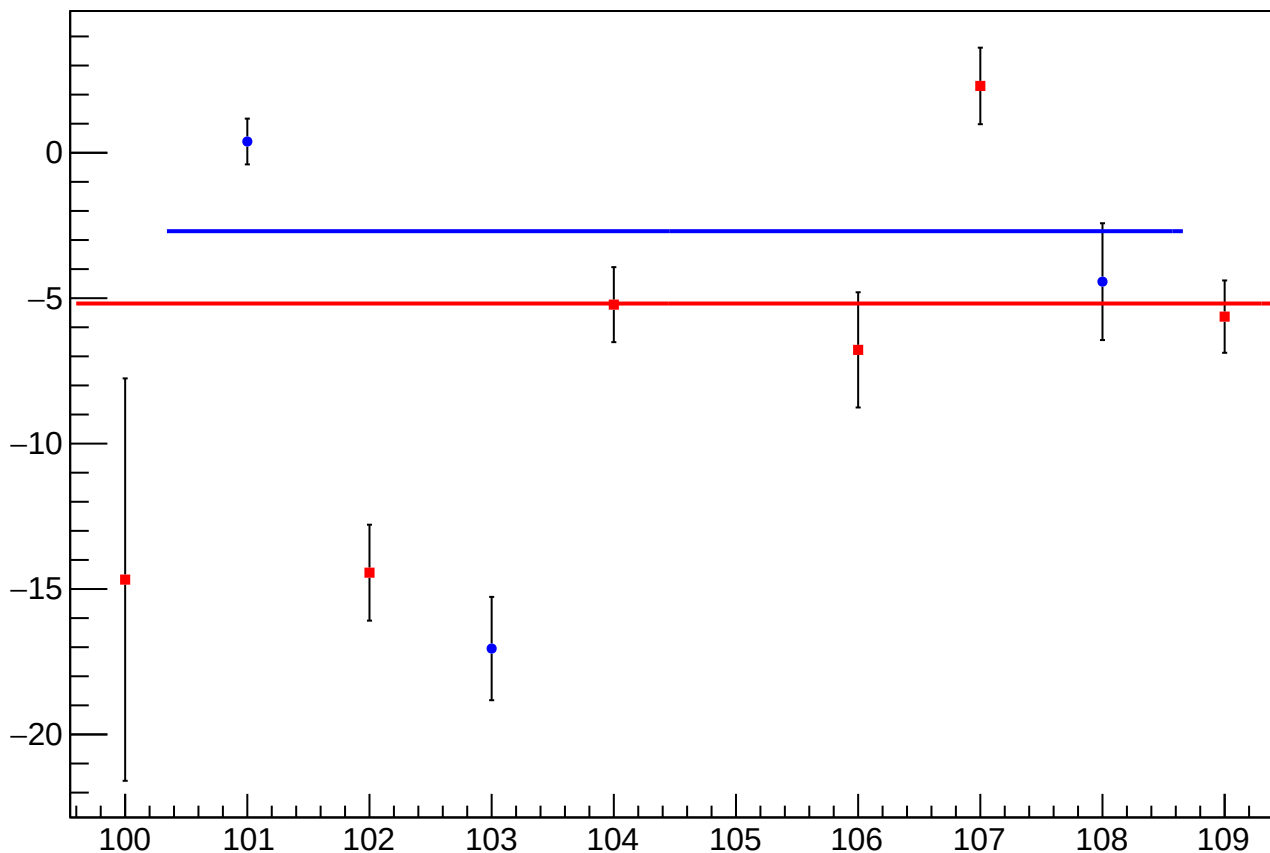
Right: -32.354+/-0.740 χ^2/NDF : 788.8/8

In: -47.866+/-1.253 χ^2/NDF : 9.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.354+/-0.740 χ^2/NDF : 788.8/8

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.696+/-0.677 χ^2/NDF : 81.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.183+/-0.636 χ^2/NDF : 66.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

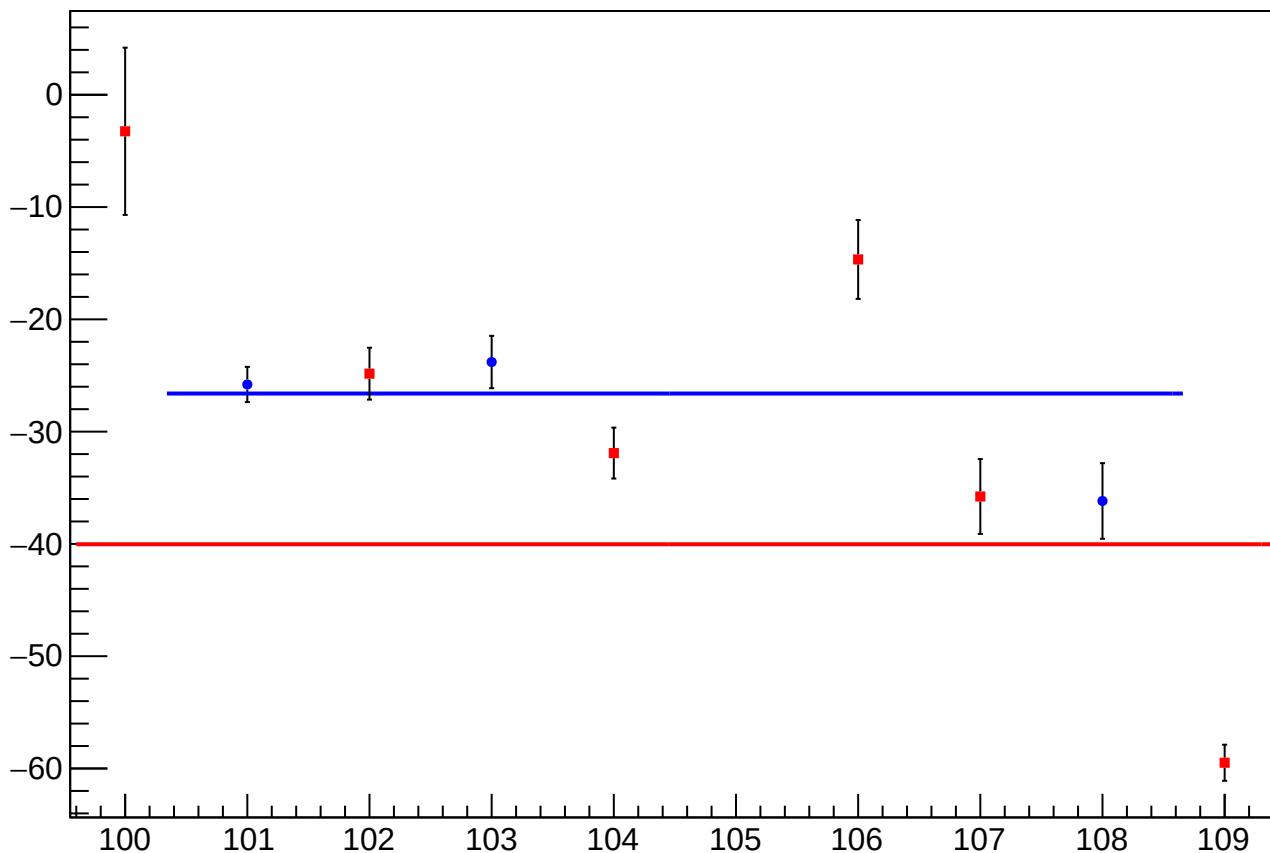
Right: -4.017+/-0.464 χ^2/NDF : 155.0/8

In: -2.696+/-0.677 χ^2/NDF : 81.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.017+/-0.464 χ^2/NDF : 155.0/8

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.607+/-1.214 χ^2/NDF : 9.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.031+/-1.022 χ^2/NDF : 280.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

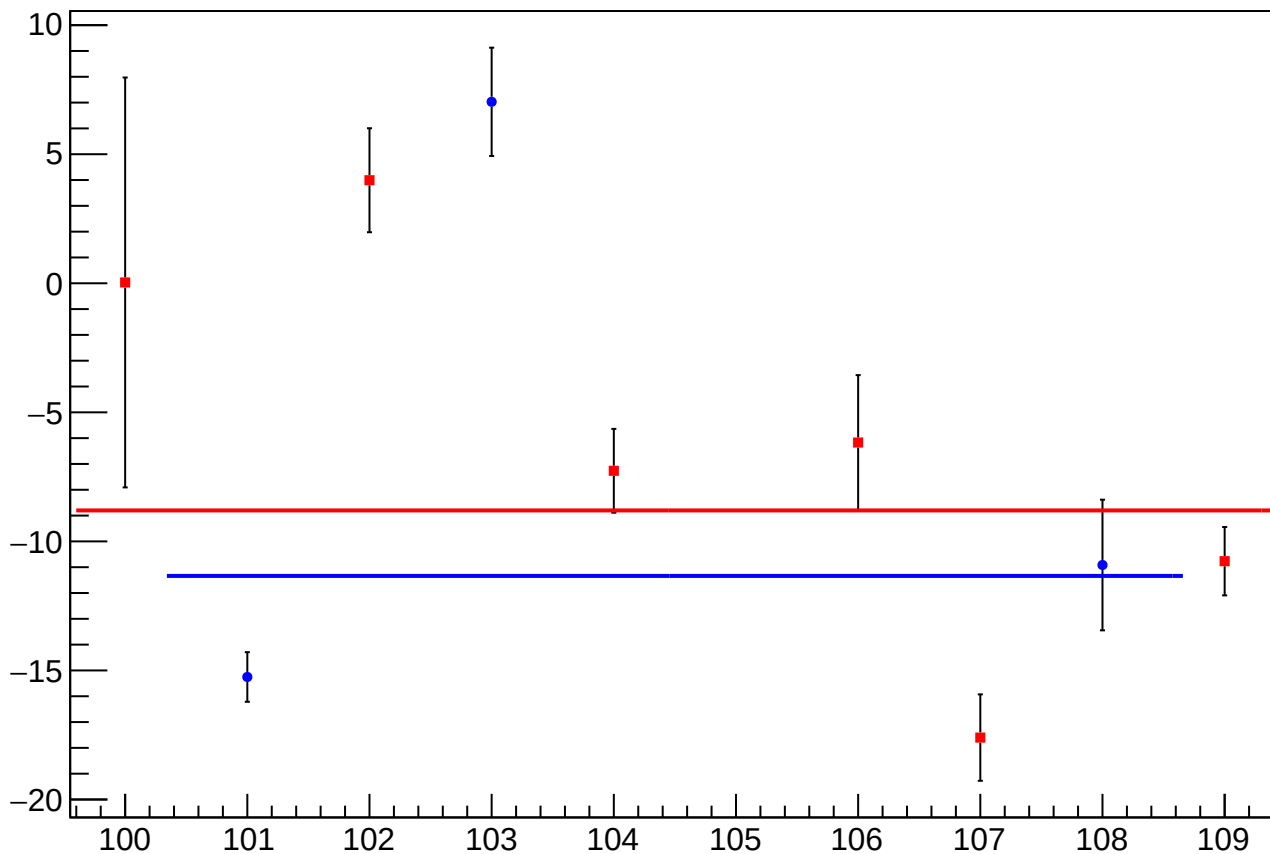
Right: -34.468+/-0.782 χ^2/NDF : 362.1/8

In: -26.607+/-1.214 χ^2/NDF : 9.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.468+/-0.782 χ^2/NDF : 362.1/8

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: -8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

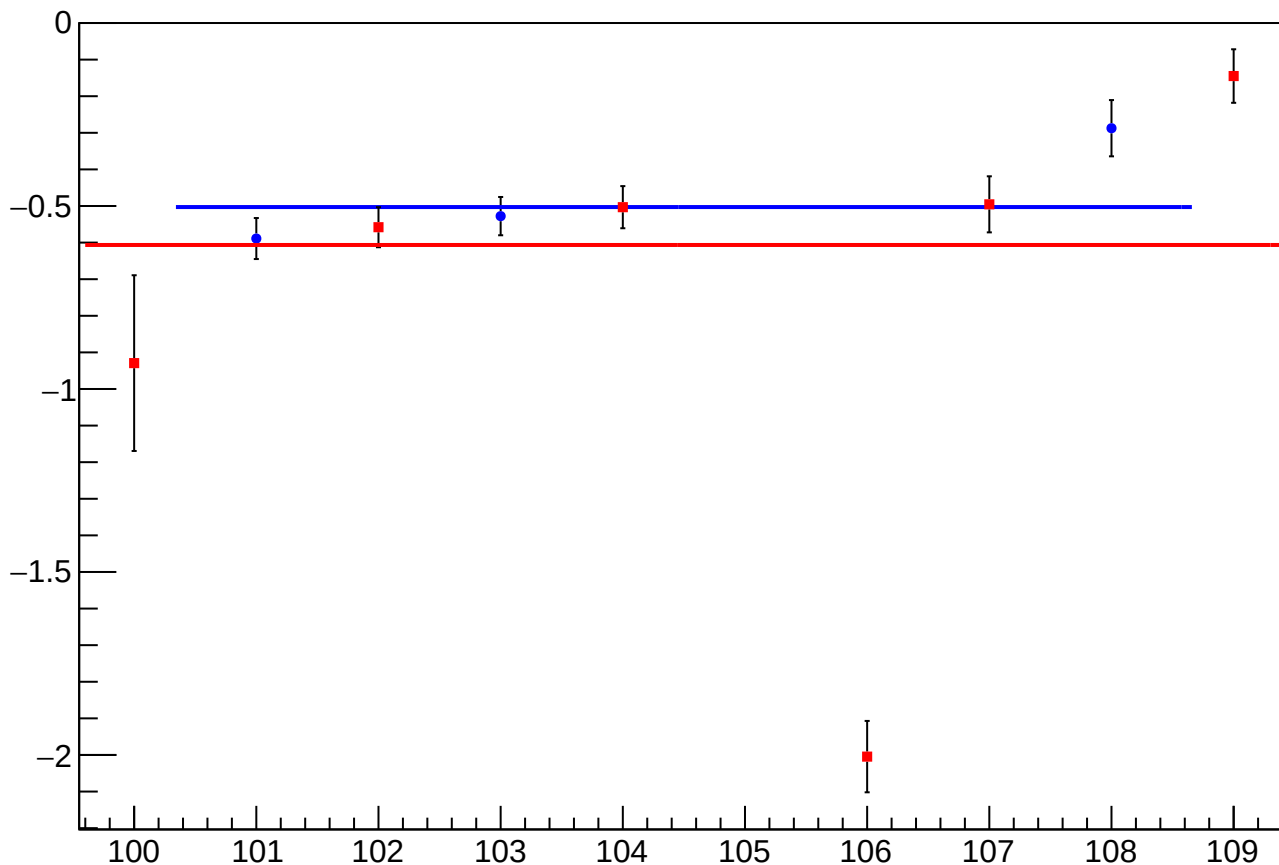
Right: -9.970 $\pm$ 0.561 χ^2 /NDF: 171.7/8

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: -9.970 $\pm$ 0.561 χ^2 /NDF: 171.7/8

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.503 ± 0.034 $\chi^2/\text{NDF}: 10.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.606 ± 0.030 $\chi^2/\text{NDF}: 253.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

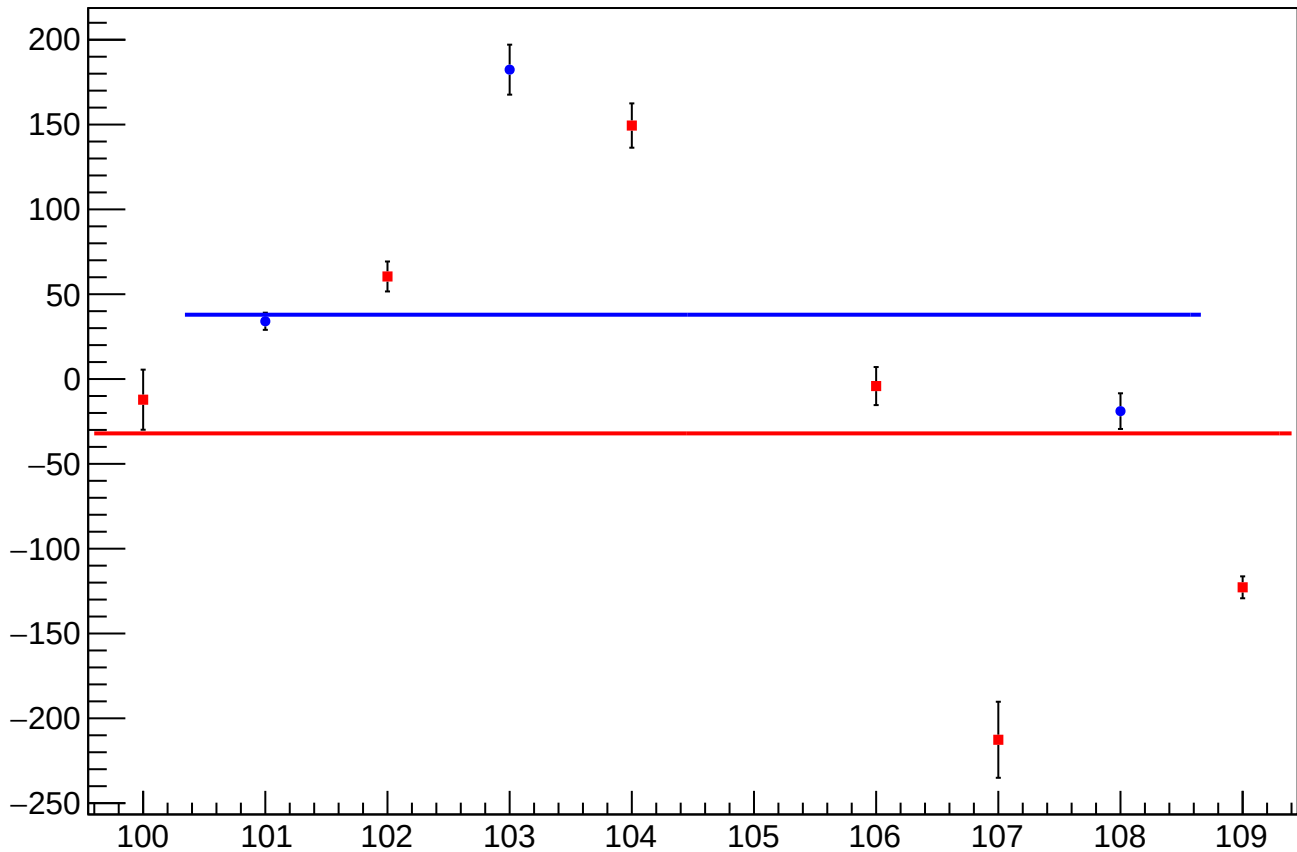
Right: -0.562 ± 0.023 $\chi^2/\text{NDF}: 268.9/8$

In: -0.503 ± 0.034 $\chi^2/\text{NDF}: 10.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.562 ± 0.023 $\chi^2/\text{NDF}: 268.9/8$

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: -32.041+/-4.234 χ^2/NDF : 572.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

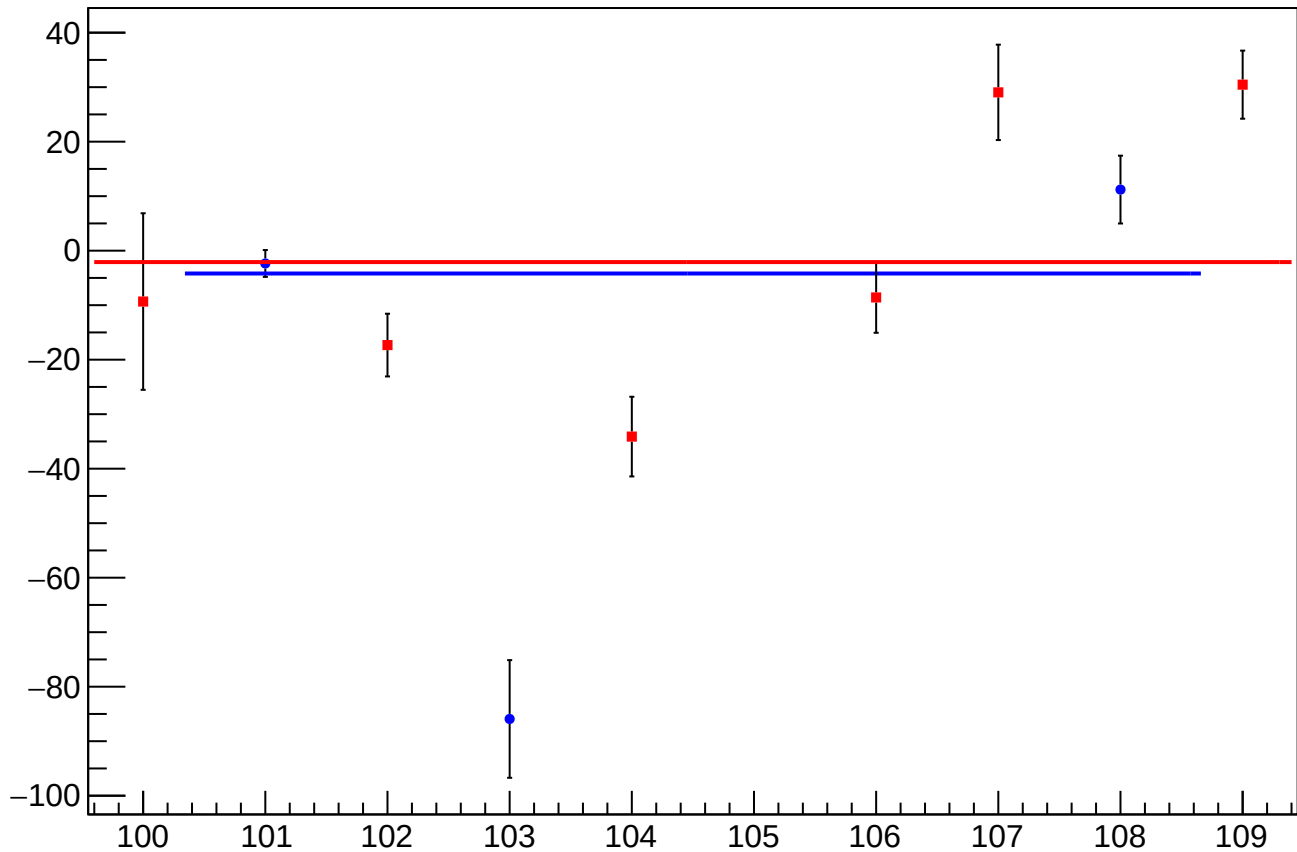
Right: 1.994+/-3.034 χ^2/NDF : 831.0/8

In: 37.915+/-4.350 χ^2/NDF : 125.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.994+/-3.034 χ^2/NDF : 831.0/8

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: -2.093+/-2.946 χ^2/NDF : 67.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

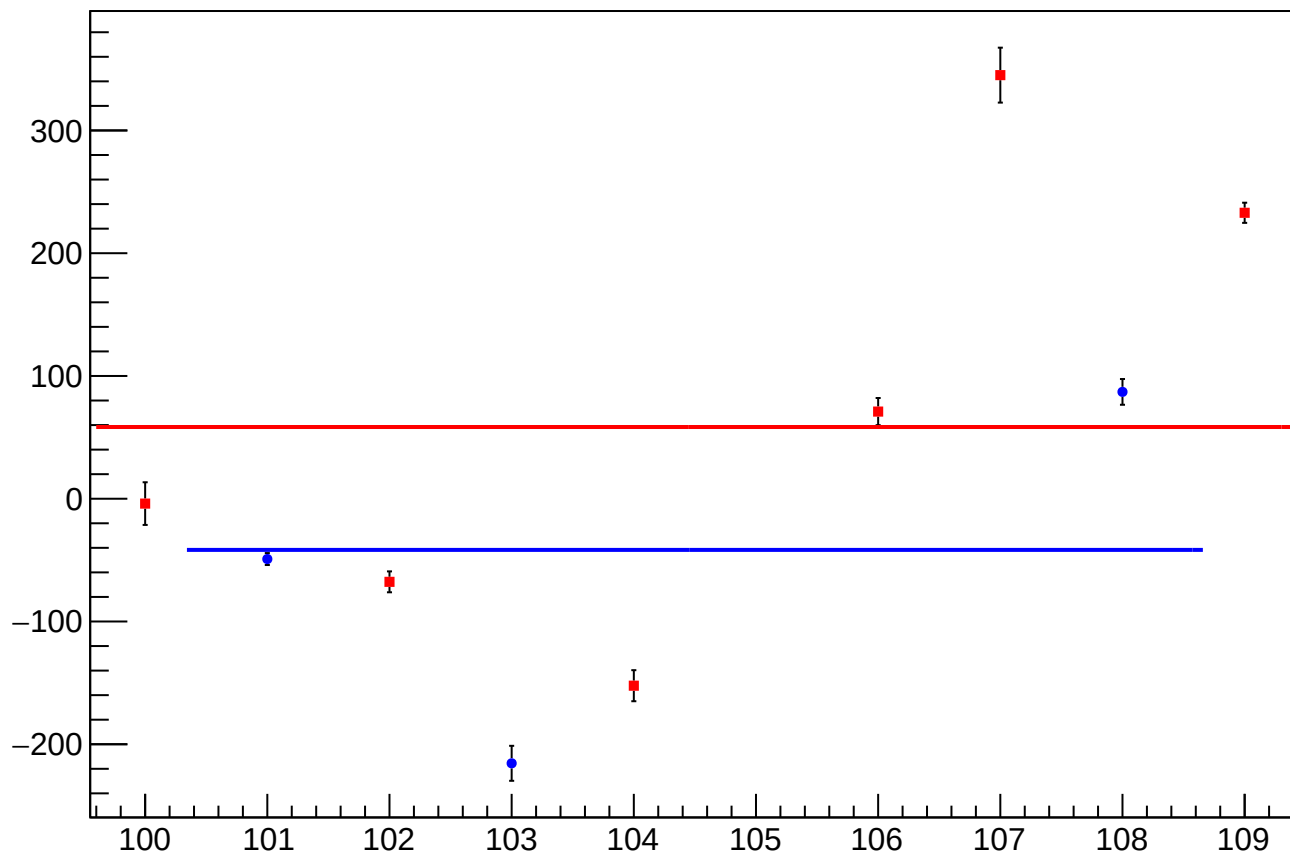
Right: -3.421+/-1.783 χ^2/NDF : 131.6/8

In: -4.189+/-2.240 χ^2/NDF : 64.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.421+/-1.783 χ^2/NDF : 131.6/8

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.682±/-4.217 χ^2/NDF : 301.8/2

Left Out: 0.000±/-0.000 χ^2/NDF :0.0/0

Right Out: 58.426±/-4.547 χ^2/NDF : 1126.8/5

Left In: 0.000±/-0.000 χ^2/NDF :0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

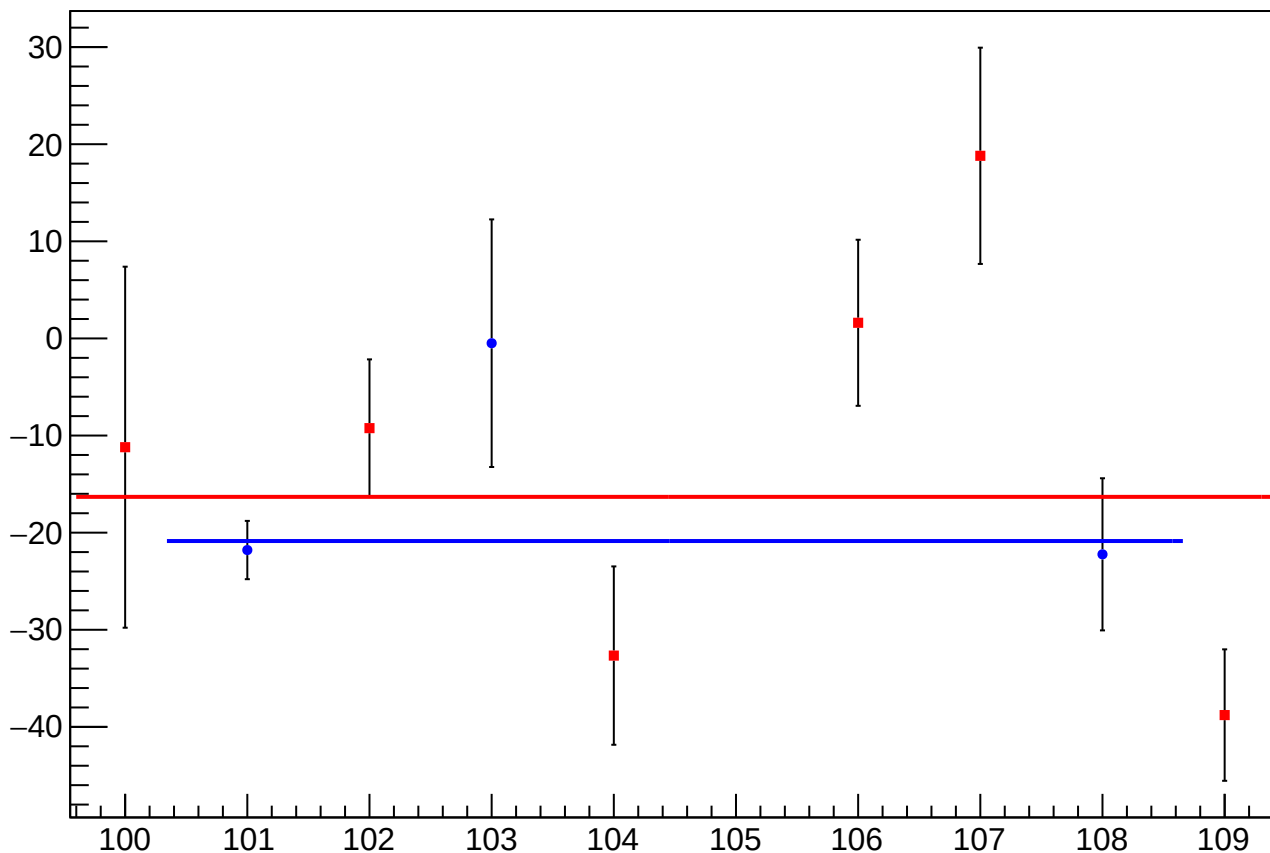
Right: 4.599±/-3.092 χ^2/NDF : 1689.2/8

In: -41.682±/-4.217 χ^2/NDF :301.8/2

Out: 0.000±/-0.000 χ^2/NDF :0.0/0

All: 4.599±/-3.092 χ^2/NDF : 1689.2/8

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: -16.314 $\pm$ 3.574 χ^2 /NDF: 29.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

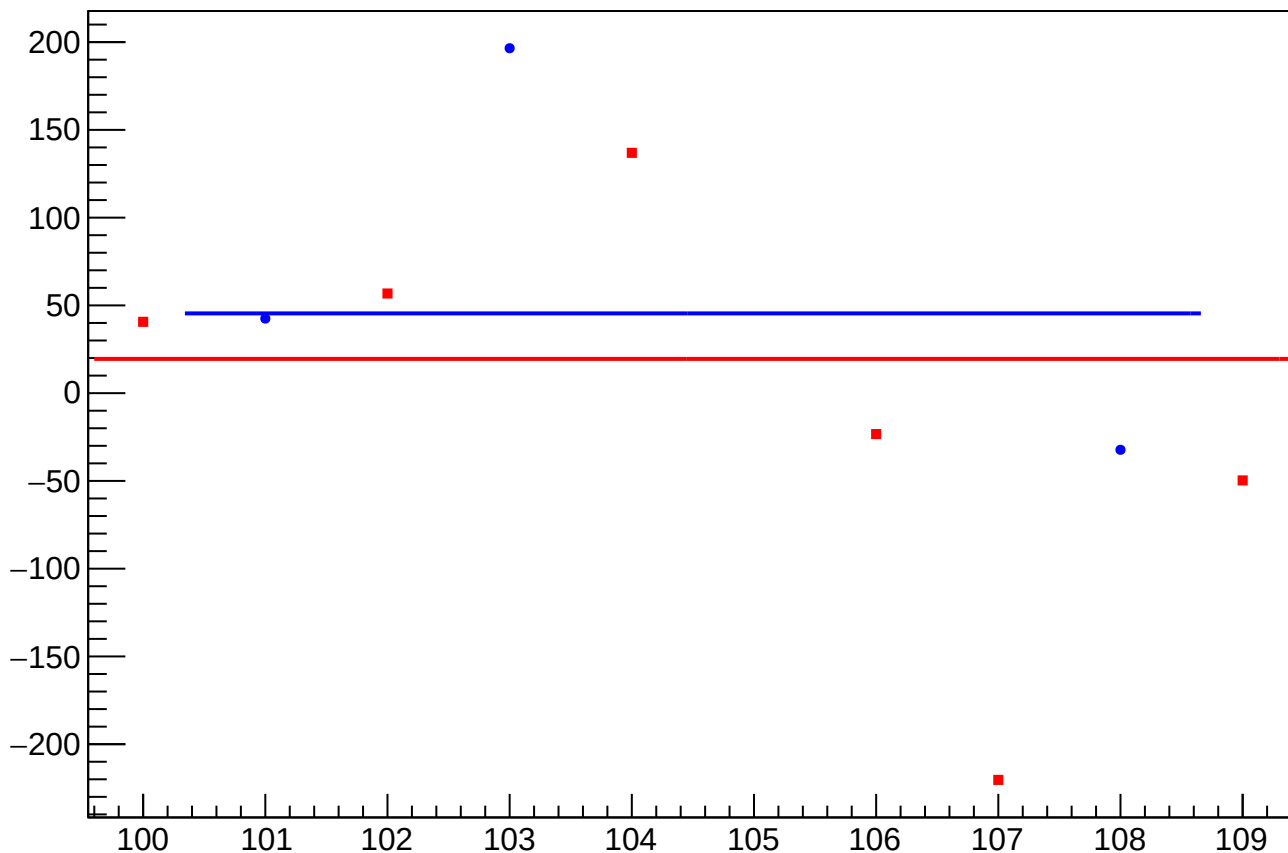
Right: -19.180 $\pm$ 2.173 χ^2 /NDF: 33.3/8

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: -19.180 $\pm$ 2.173 χ^2 /NDF: 33.3/8

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: 19.521+/-0.127 χ^2/NDF : 451749.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

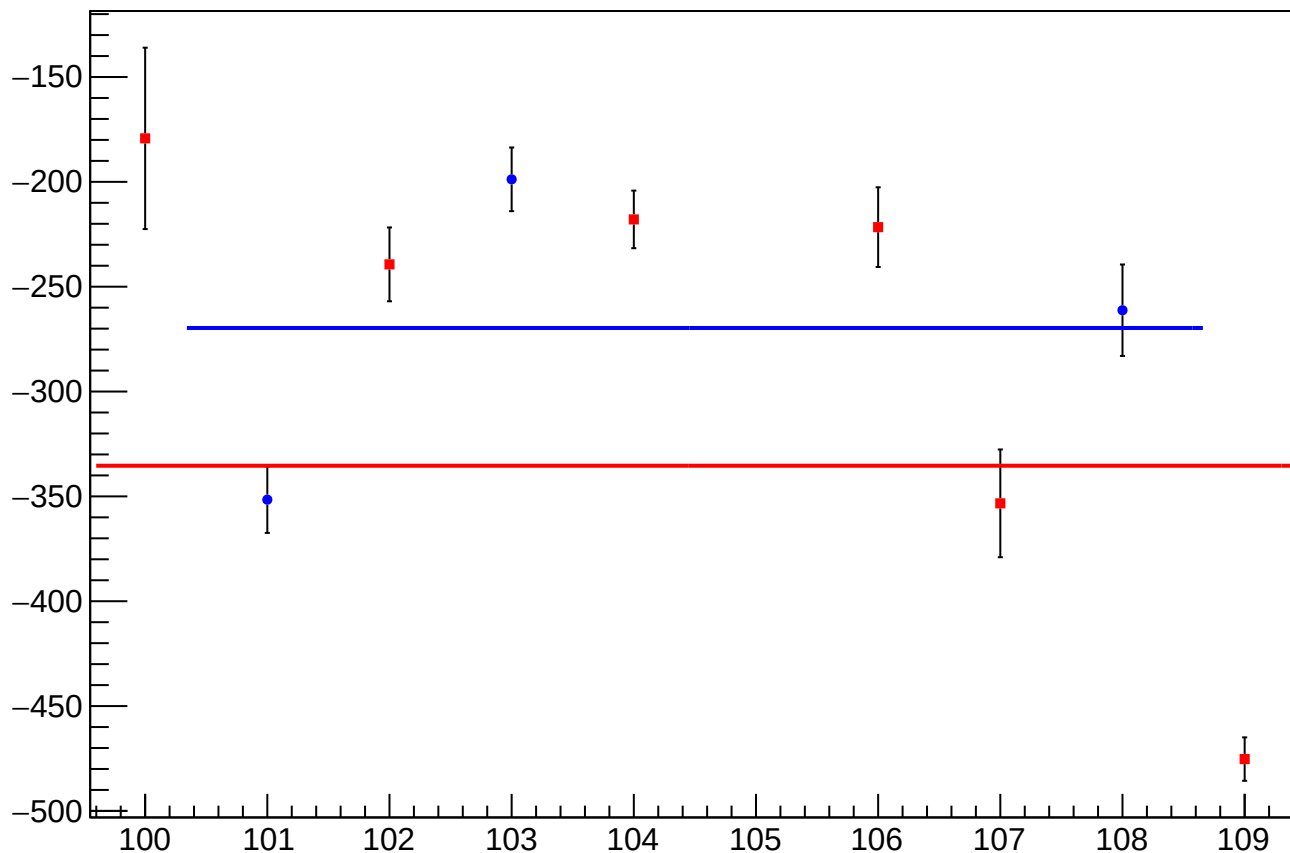
Right: 32.298+/-0.090 χ^2/NDF : 803593.7/8

In: 45.445+/-0.129 χ^2/NDF : 331292.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.298+/-0.090 χ^2/NDF : 803593.7/8

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: -335.388 $\pm$ 6.641 χ^2 /NDF: 334.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

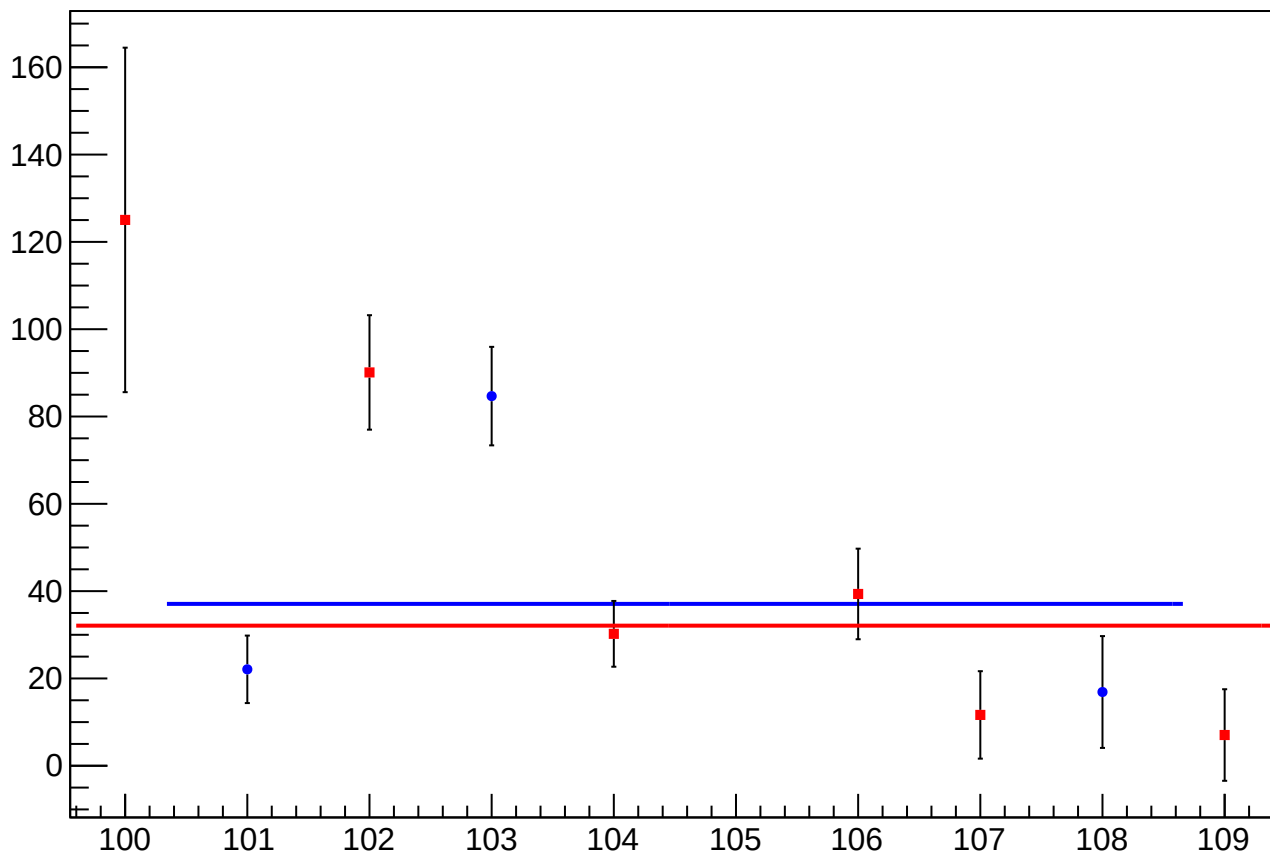
Right: -314.707 $\pm$ 5.497 χ^2 /NDF: 414.3/8

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: -314.707 $\pm$ 5.497 χ^2 /NDF: 414.3/8

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: 32.094+/-4.367 χ^2/NDF : 35.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

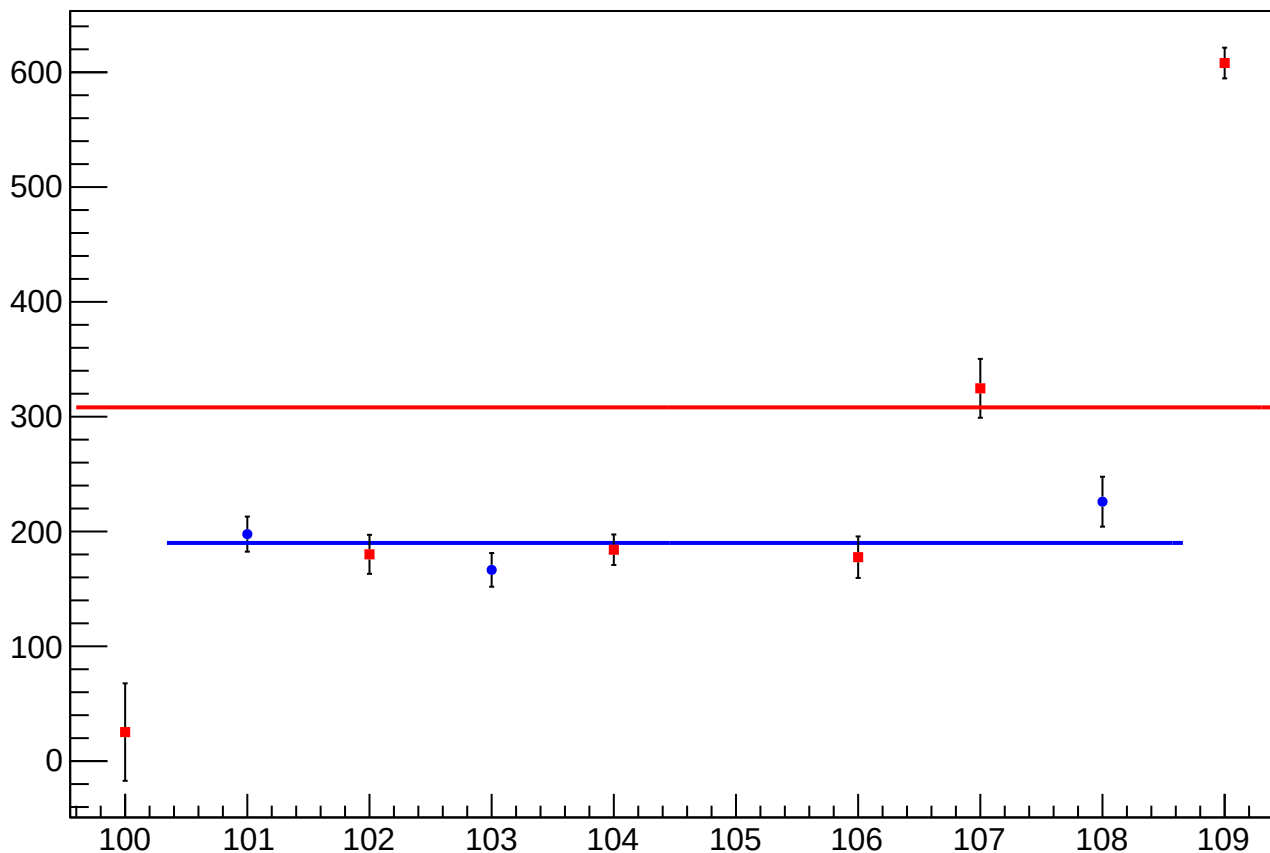
Right: 33.935+/-3.468 χ^2/NDF : 60.1/8

In: 37.079+/-5.708 χ^2/NDF : 24.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.935+/-3.468 χ^2/NDF : 60.1/8

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: 308.128+/-7.100 χ^2/NDF : 743.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

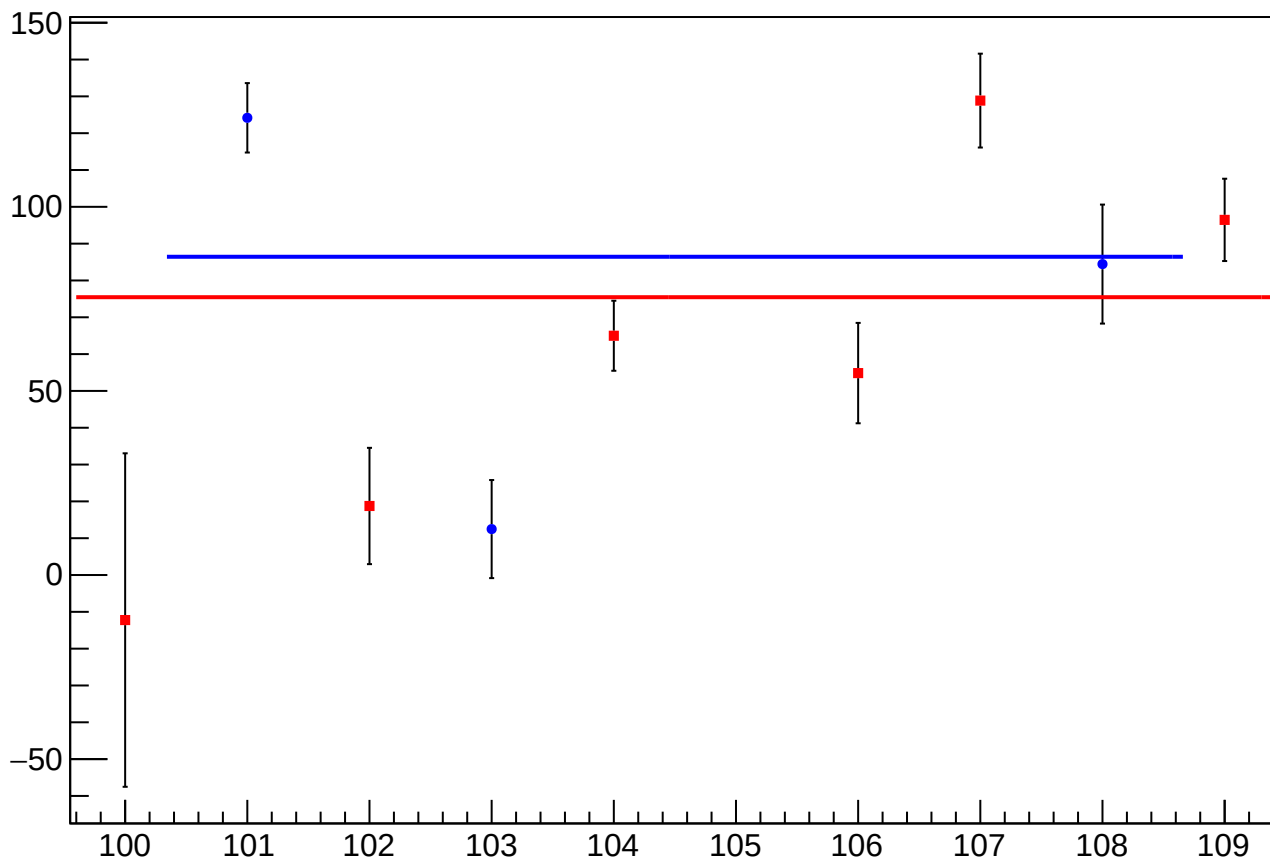
Right: 265.917+/-5.691 χ^2/NDF : 847.6/8

In: 190.029+/-9.519 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.917+/-5.691 χ^2/NDF : 847.6/8

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: 75.455+/-5.338 χ^2/NDF : 41.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

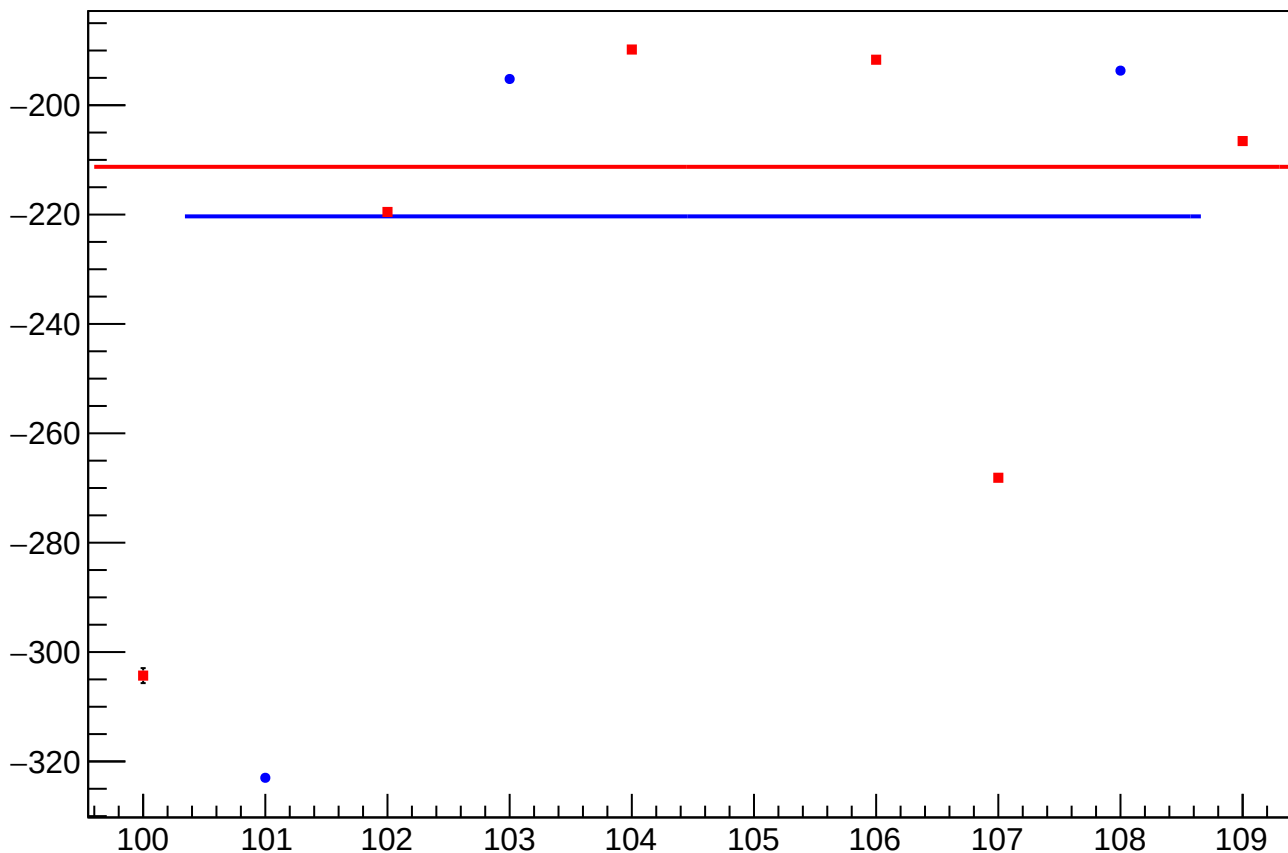
Right: 79.531+/-4.233 χ^2/NDF : 89.7/8

In: 86.438+/-6.948 χ^2/NDF : 46.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.531+/-4.233 χ^2/NDF : 89.7/8

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: -211.269+/-0.201 χ^2/NDF : 19702.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

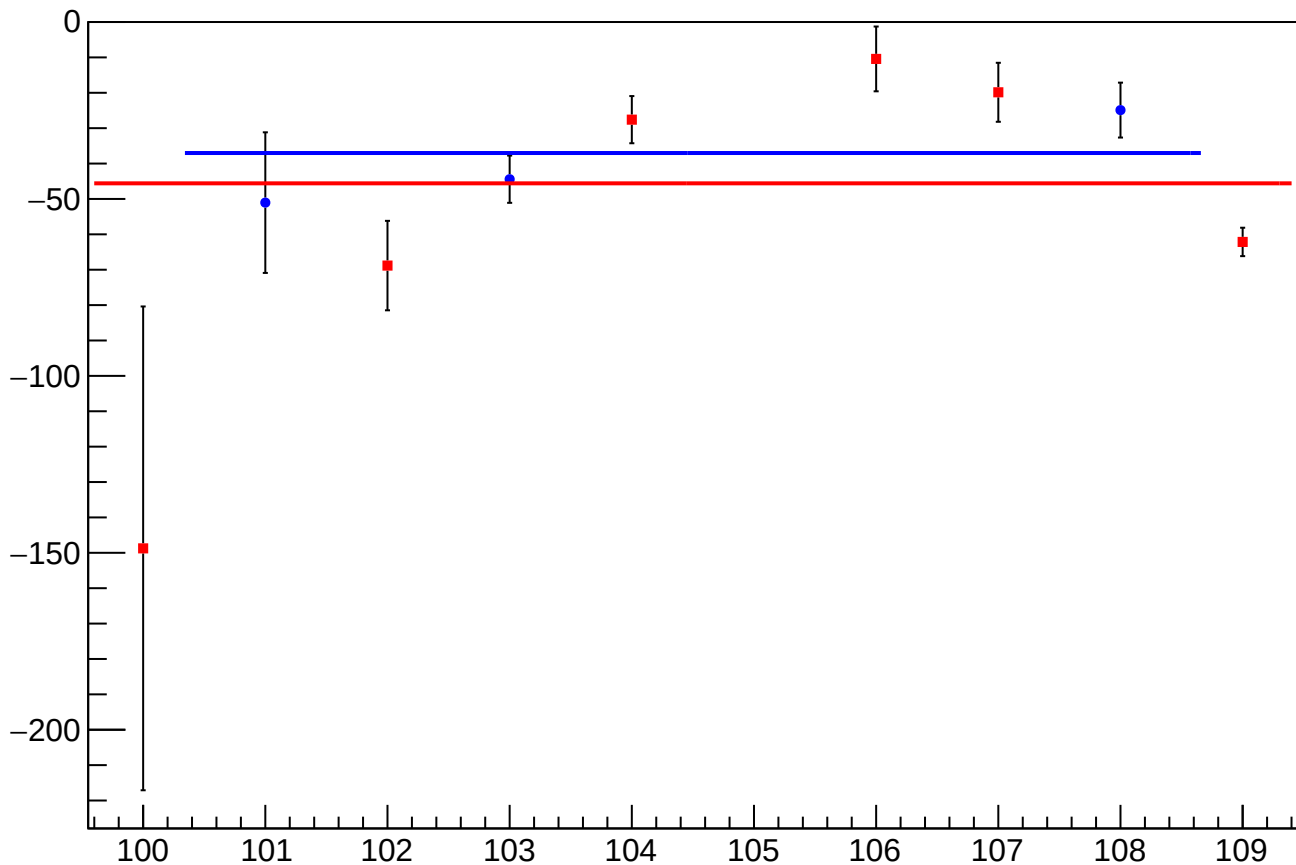
Right: -214.898+/-0.156 χ^2/NDF : 63935.0/8

In: -220.329+/-0.246 χ^2/NDF : 43419.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.898+/-0.156 χ^2/NDF : 63935.0/8

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.020+/-4.904 χ^2/NDF : 4.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.589+/-2.919 χ^2/NDF : 54.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

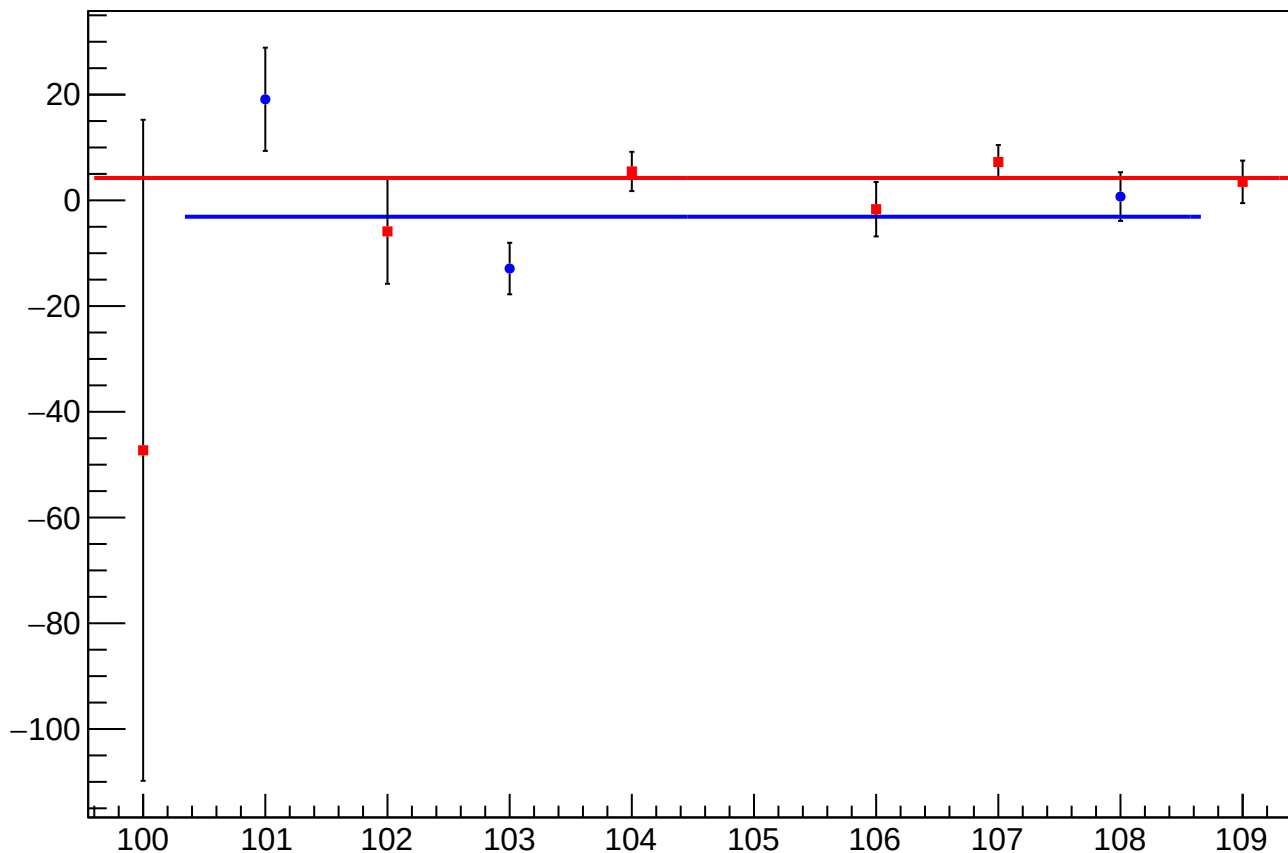
Right: -43.347+/-2.508 χ^2/NDF : 60.7/8

In: -37.020+/-4.904 χ^2/NDF : 4.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.347+/-2.508 χ^2/NDF : 60.7/8

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: 4.231+/-1.890 χ^2/NDF : 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

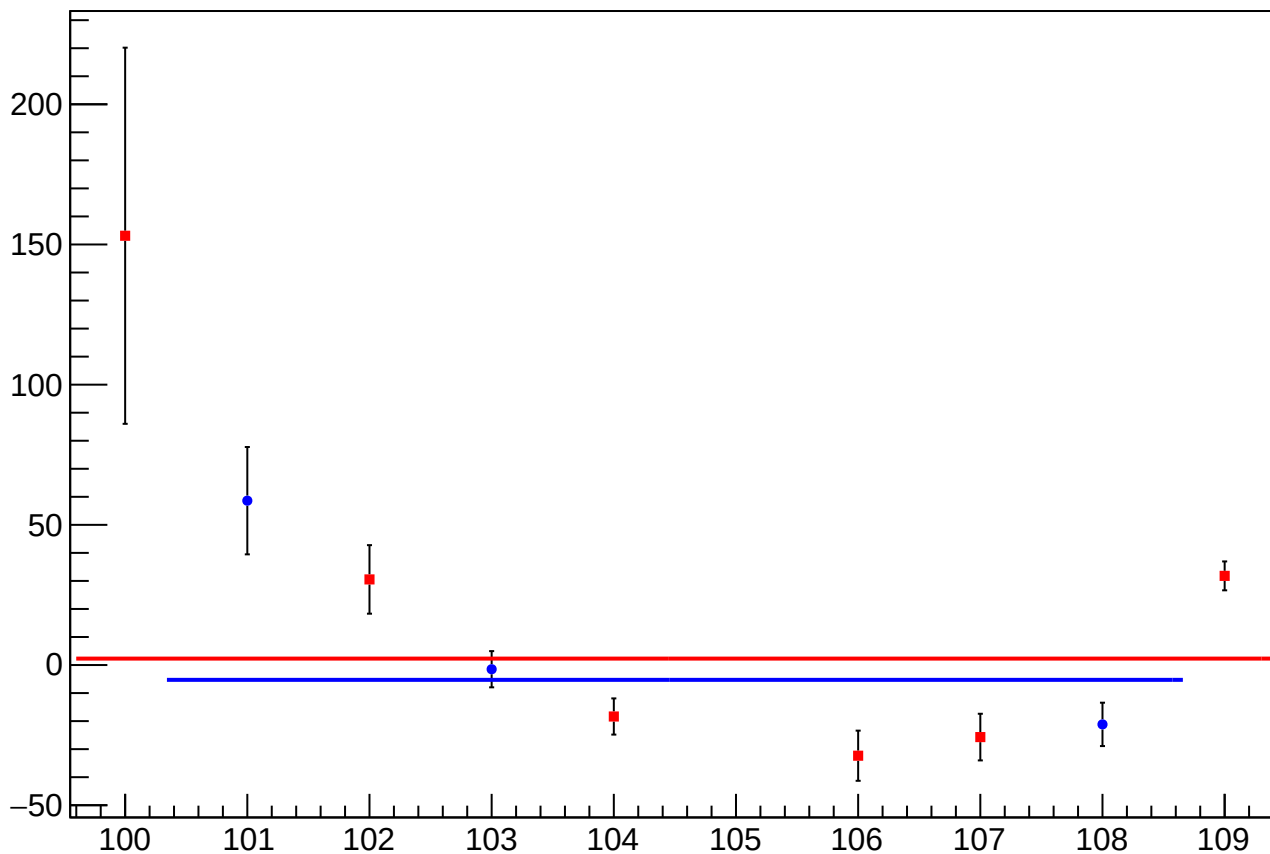
Right: 2.304+/-1.623 χ^2/NDF : 17.9/8

In: -3.096+/-3.165 χ^2/NDF :9.9/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.304+/-1.623 χ^2/NDF : 17.9/8

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: 2.296+/-3.236 χ^2/NDF : 79.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

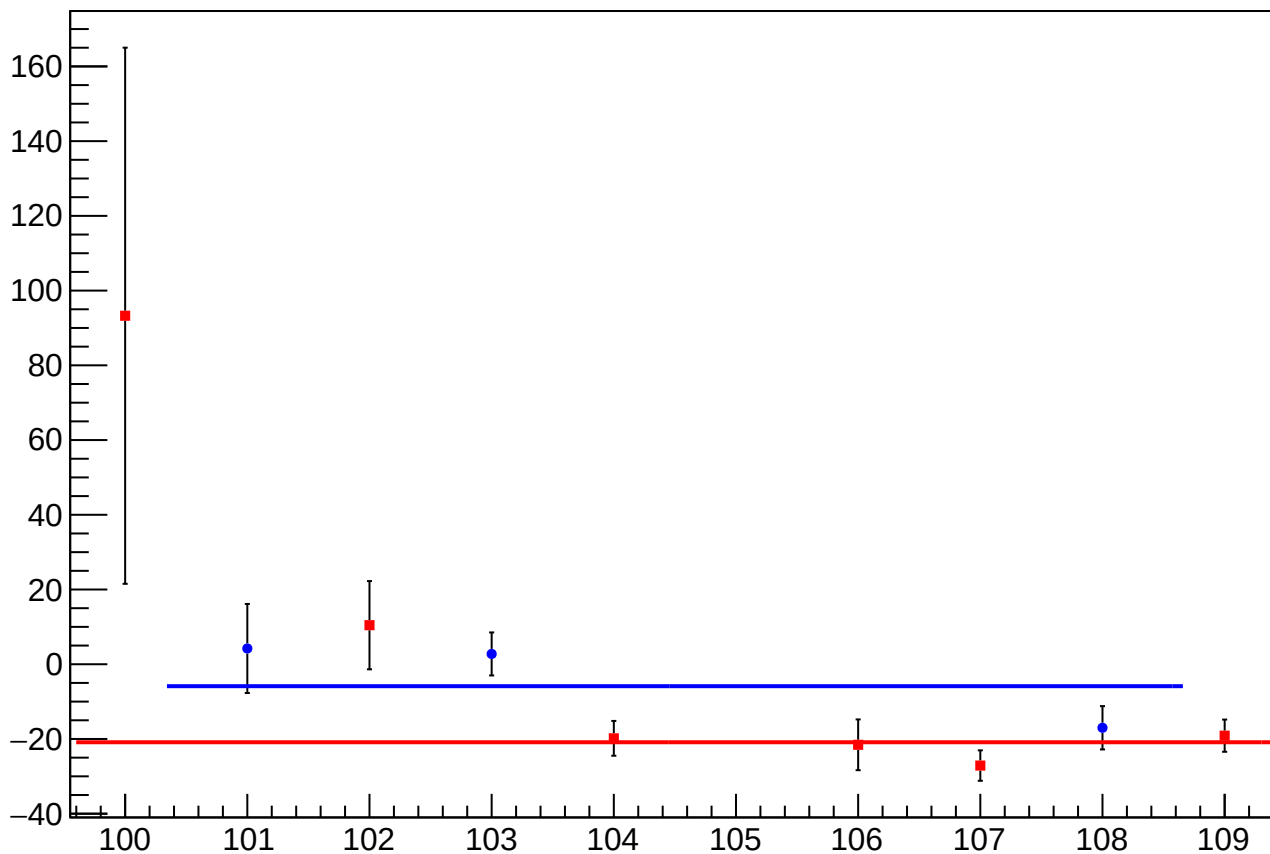
Right: -0.073+/-2.683 χ^2/NDF : 97.1/8

In: -5.286+/-4.799 χ^2/NDF :15.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.073+/-2.683 χ^2/NDF : 97.1/8

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: -20.878+/-2.299 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

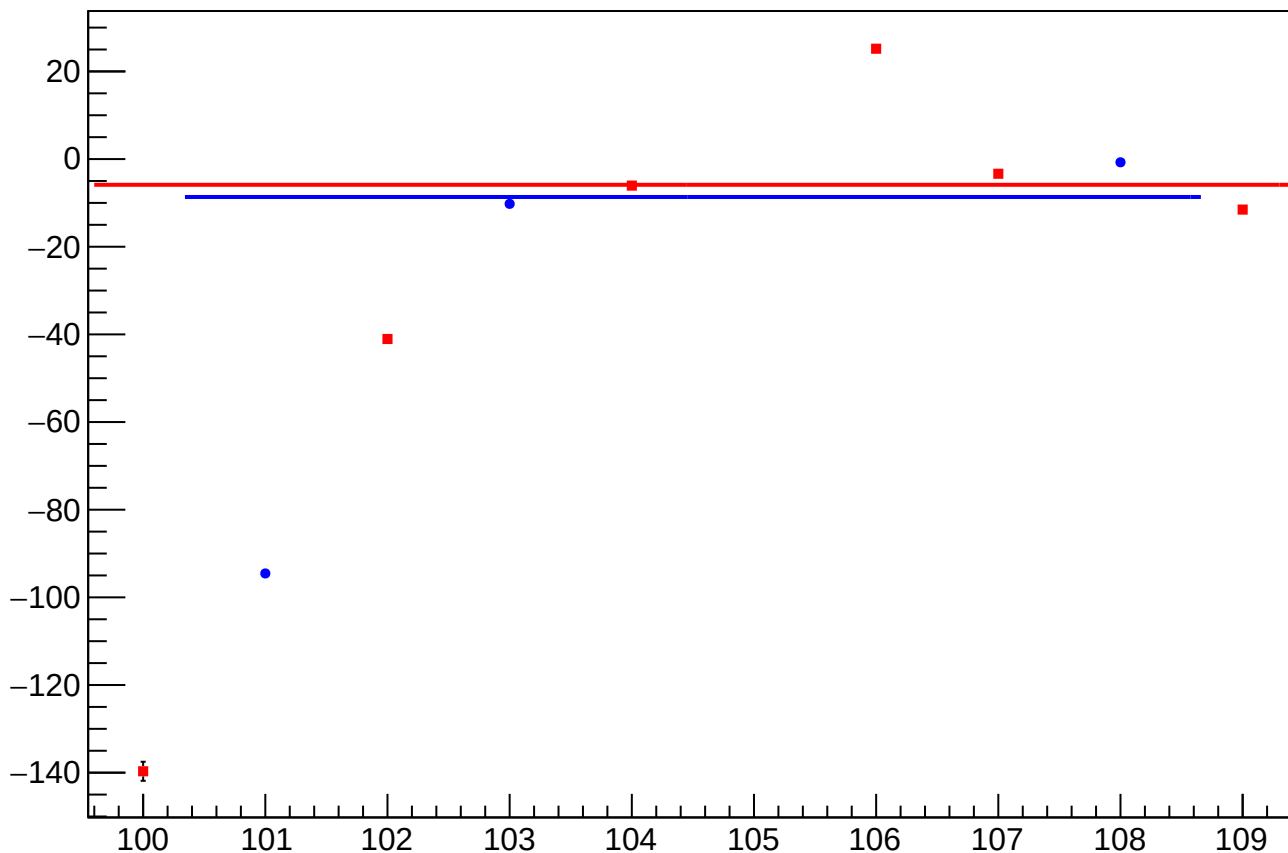
Right: -16.952+/-1.976 χ^2/NDF : 29.9/8

In: -5.872+/-3.863 χ^2/NDF : 6.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.952+/-1.976 χ^2/NDF : 29.9/8

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: -5.866+/-0.092 χ^2/NDF : 37278.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

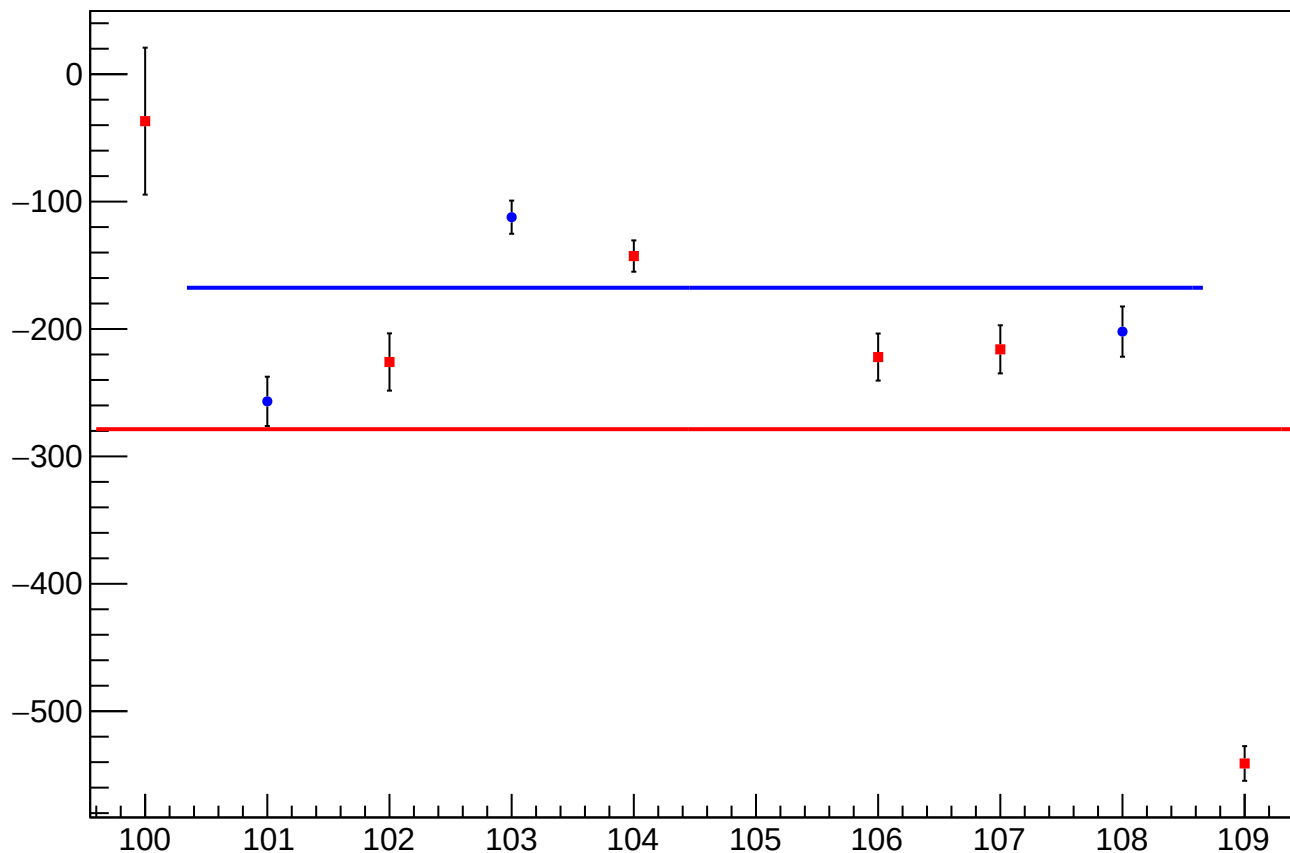
Right: -7.016+/-0.071 χ^2/NDF : 55459.5/8

In: -8.651+/-0.110 χ^2/NDF : 17807.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.016+/-0.071 χ^2/NDF : 55459.5/8

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: -278.635+/-7.065 χ^2/NDF : 537.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

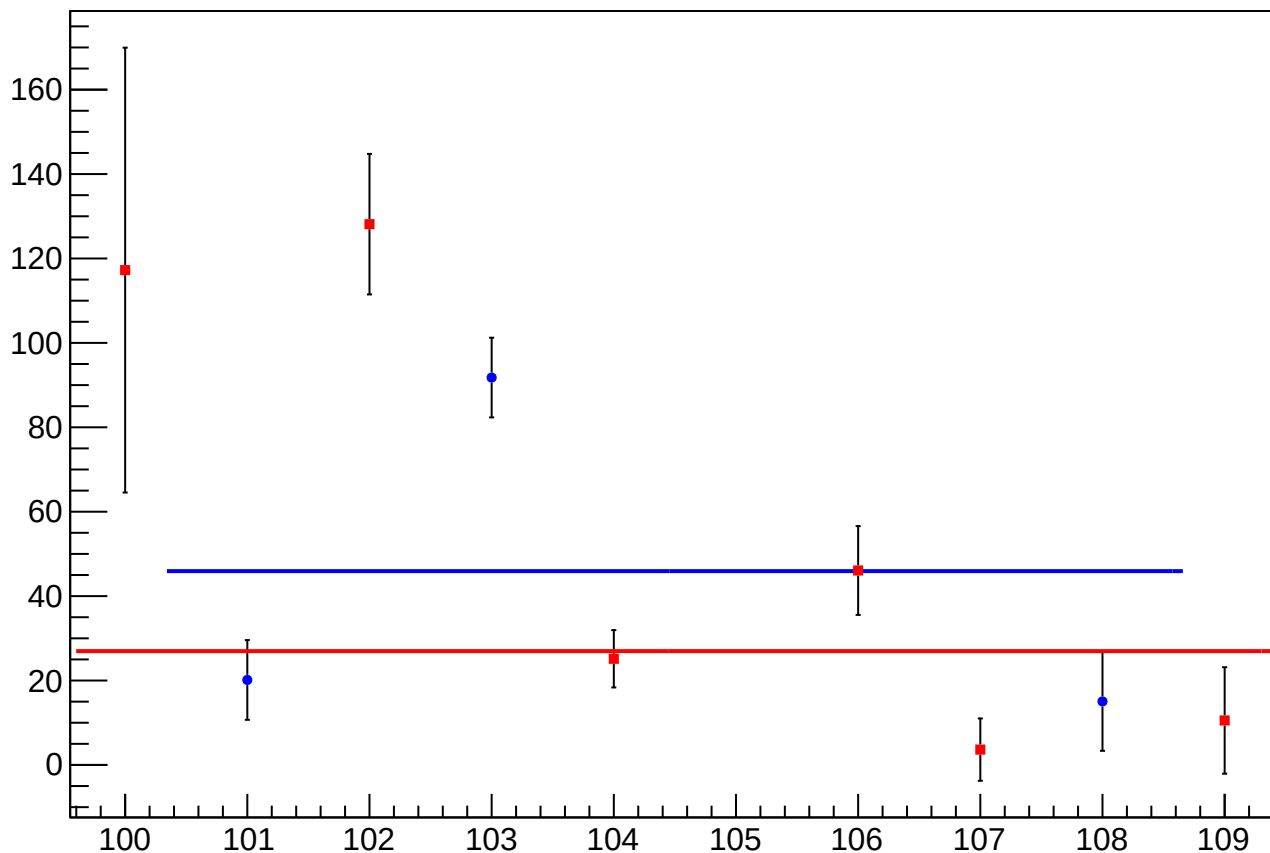
Right: -238.953+/-5.663 χ^2/NDF : 668.4/8

In: -167.610+/-9.473 χ^2/NDF : 42.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.953+/-5.663 χ^2/NDF : 668.4/8

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: 26.970+/-4.108 χ^2/NDF : 54.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

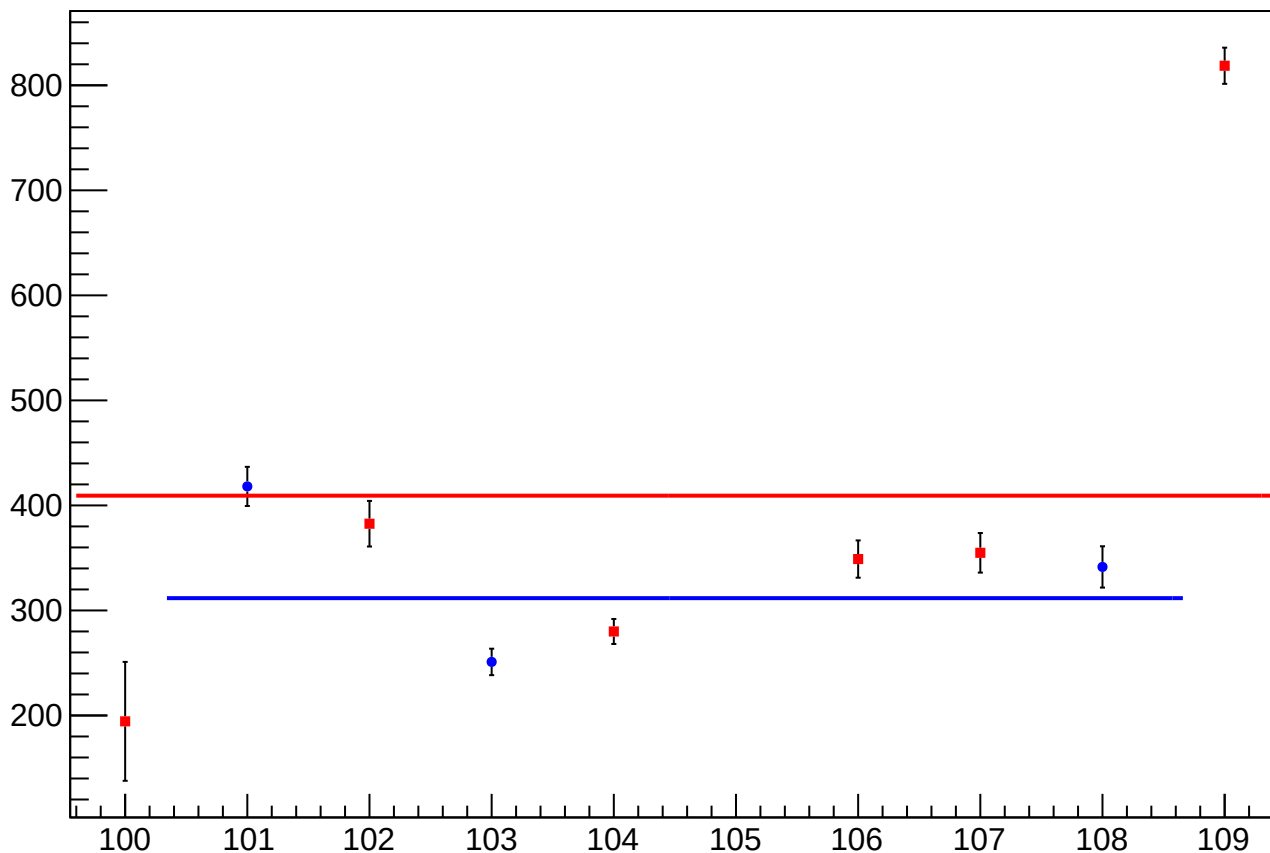
Right: 33.304+/-3.352 χ^2/NDF : 100.0/8

In: 45.924+/-5.799 χ^2/NDF : 38.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.304+/-3.352 χ^2/NDF : 100.0/8

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 311.712+/-9.216 χ^2/NDF : 58.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 409.290+/-7.283 χ^2/NDF : 719.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

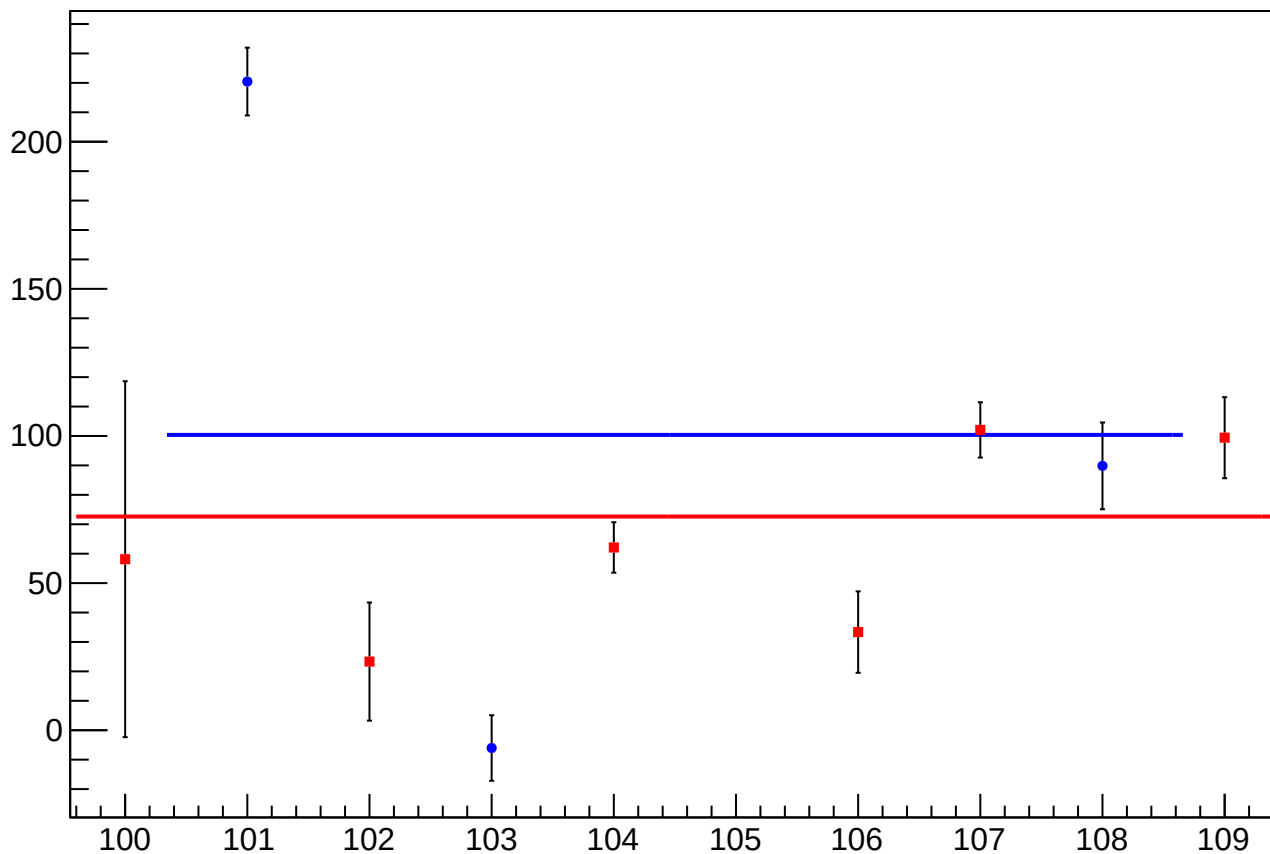
Right: 371.779+/-5.714 χ^2/NDF : 846.3/8

In: 311.712+/-9.216 χ^2/NDF : 58.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.779+/-5.714 χ^2/NDF : 846.3/8

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.368+/-7.039 χ^2/NDF : 200.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.621+/-5.119 χ^2/NDF : 29.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

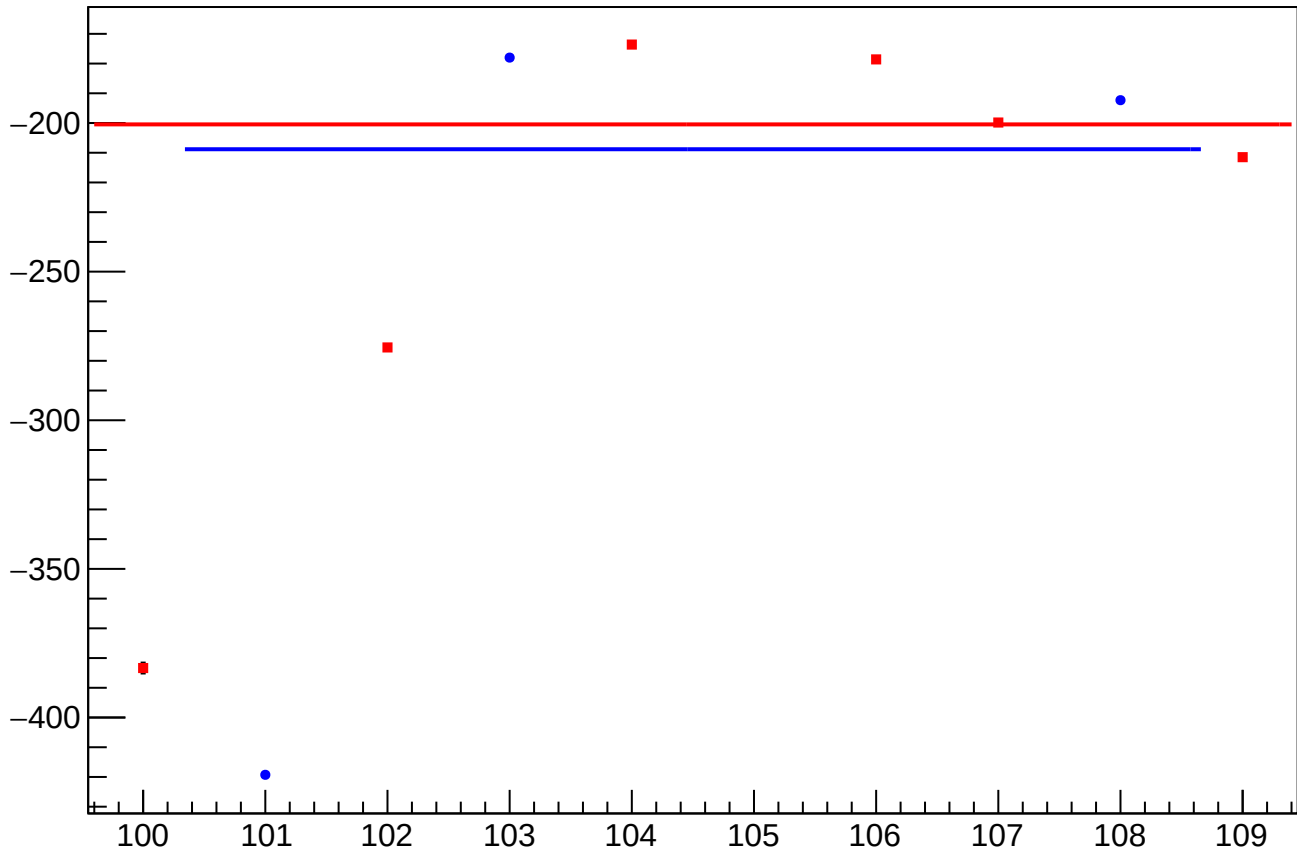
Right: 82.219+/-4.140 χ^2/NDF : 239.7/8

In: 100.368+/-7.039 χ^2/NDF : 200.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.219+/-4.140 χ^2/NDF : 239.7/8

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: -200.465+/-0.195 χ^2/NDF : 42121.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

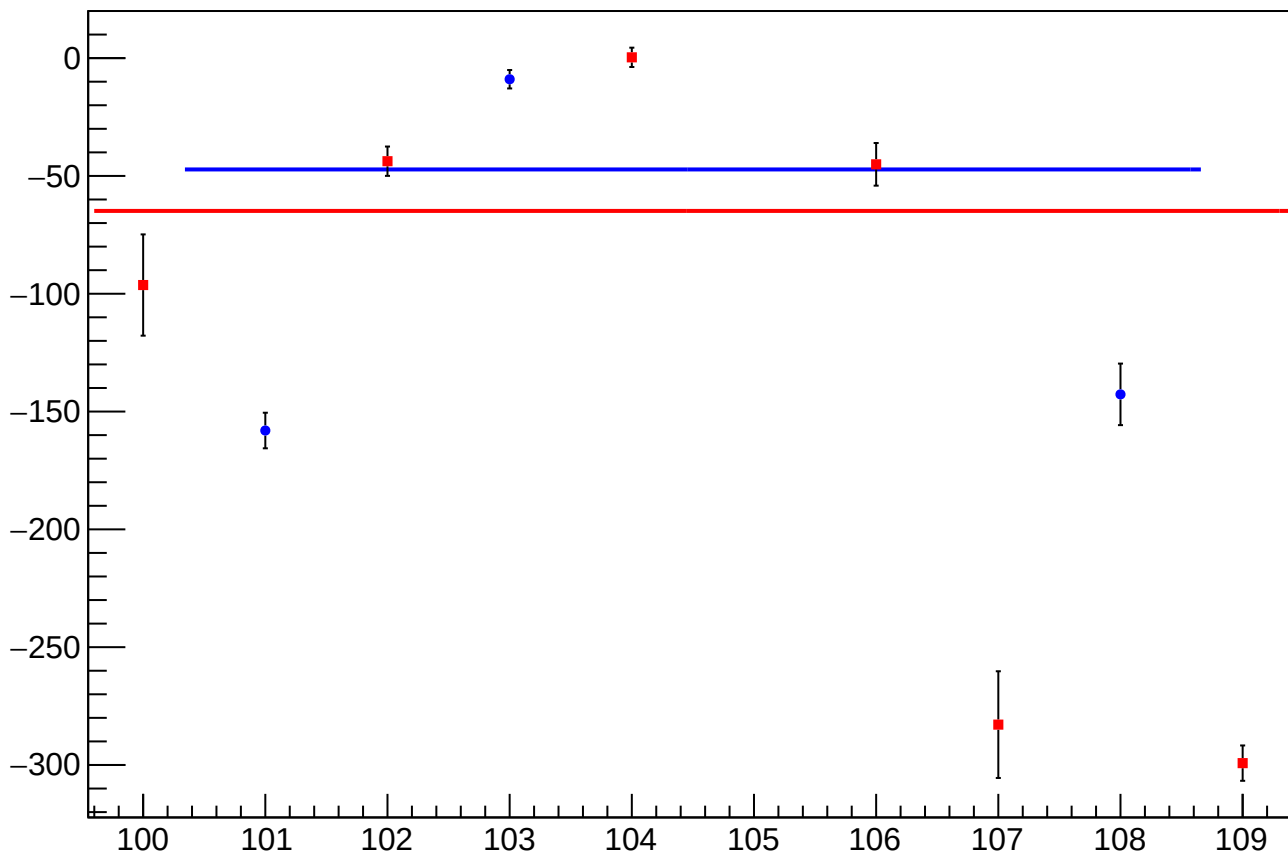
Right: -204.042+/-0.147 χ^2/NDF : 154752.6/8

In: -208.823+/-0.225 χ^2/NDF : 111843.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.042+/-0.147 χ^2/NDF : 154752.6/8

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -57.339 ± 2.192 $\chi^2/\text{NDF}: 1721.1/8$

In: -47.245 ± 3.356 $\chi^2/\text{NDF}: 364.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -57.339 ± 2.192 $\chi^2/\text{NDF}: 1721.1/8$

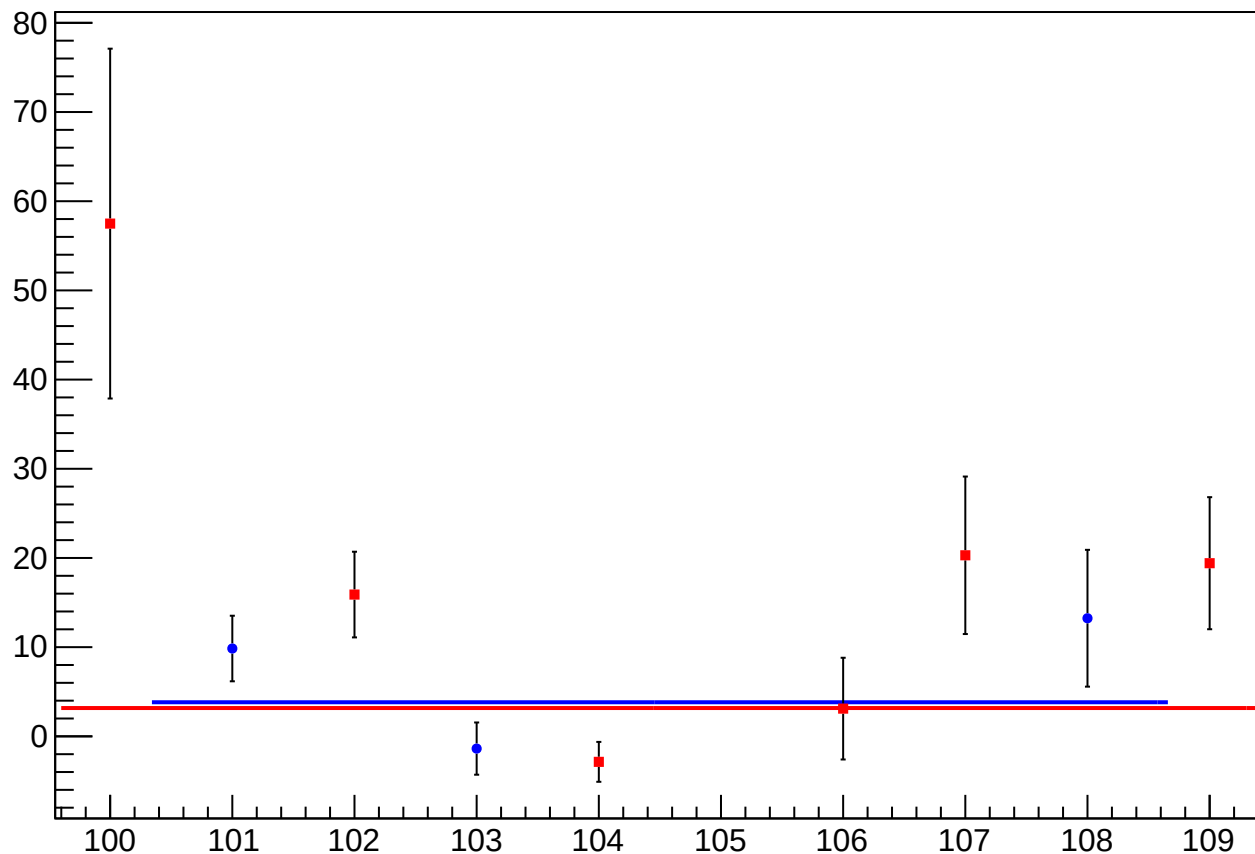
Right In: -47.245 ± 3.356 $\chi^2/\text{NDF}: 364.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -64.848 ± 2.894 $\chi^2/\text{NDF}: 1340.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.822+/-2.195 χ^2/NDF : 7.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.174+/-1.803 χ^2/NDF : 30.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

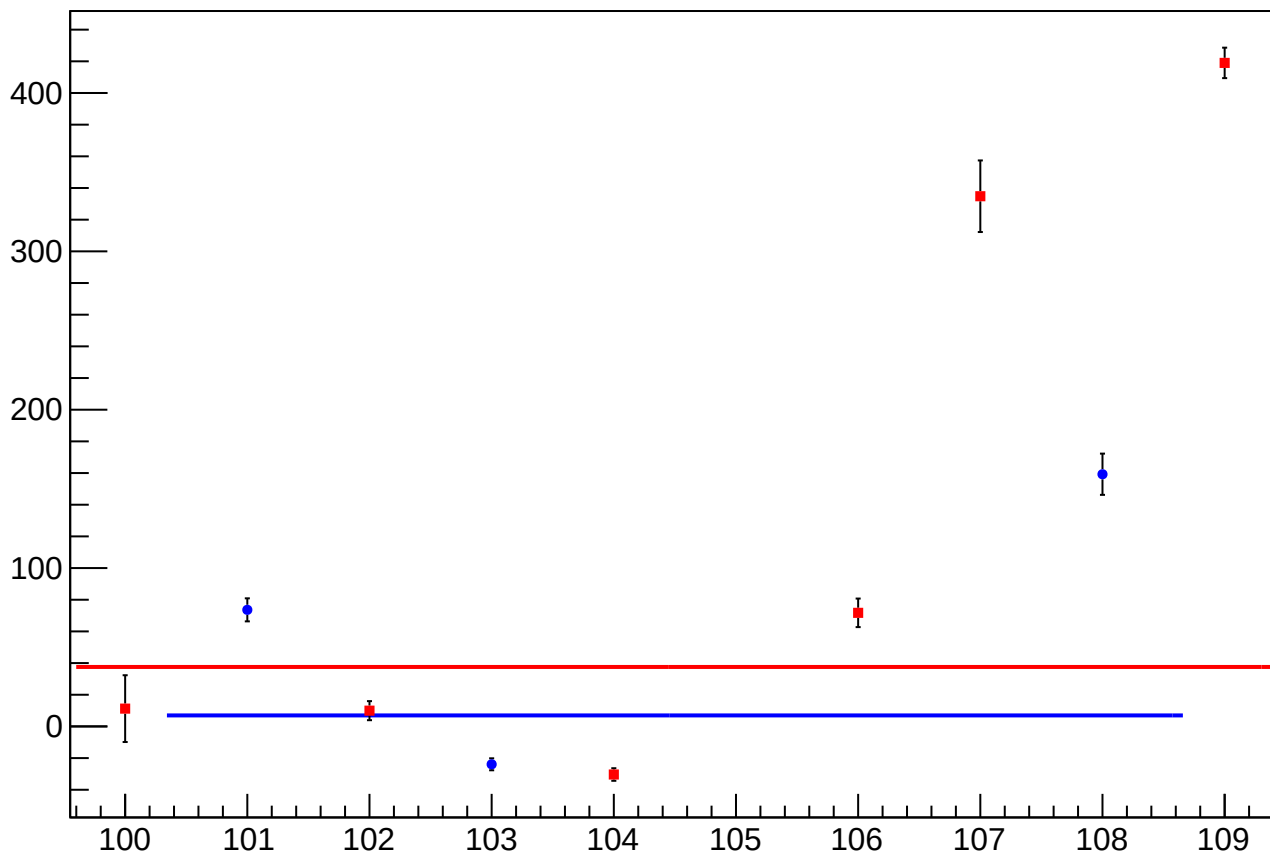
Right: 3.435+/-1.393 χ^2/NDF : 37.9/8

In: 3.822+/-2.195 χ^2/NDF : 7.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.435+/-1.393 χ^2/NDF : 37.9/8

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: 37.550+/-2.907 χ^2/NDF : 2076.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

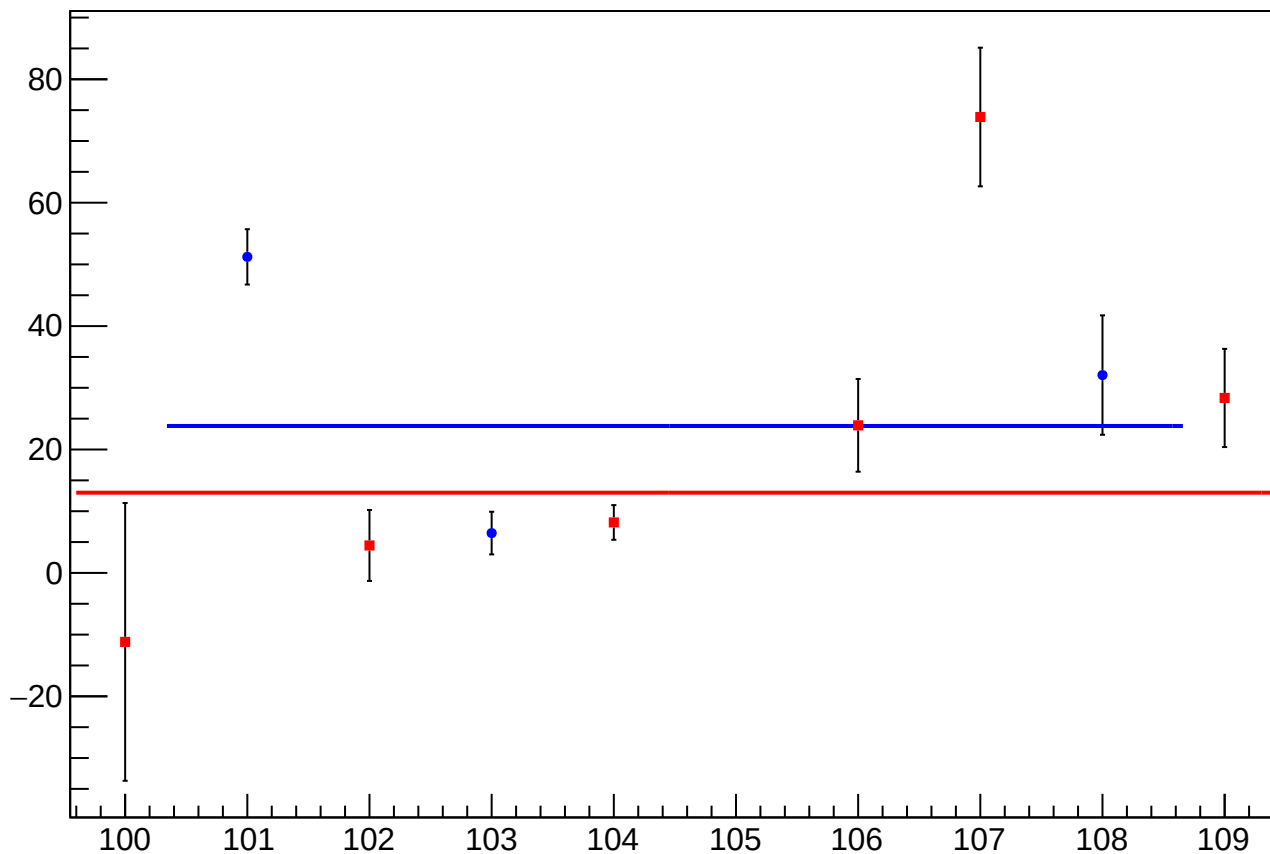
Right: 23.947+/-2.166 χ^2/NDF : 2412.8/8

In: 6.947+/-3.250 χ^2/NDF : 287.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.947+/-2.166 χ^2/NDF : 2412.8/8

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: 13.006+/-2.234 χ^2 /NDF: 41.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

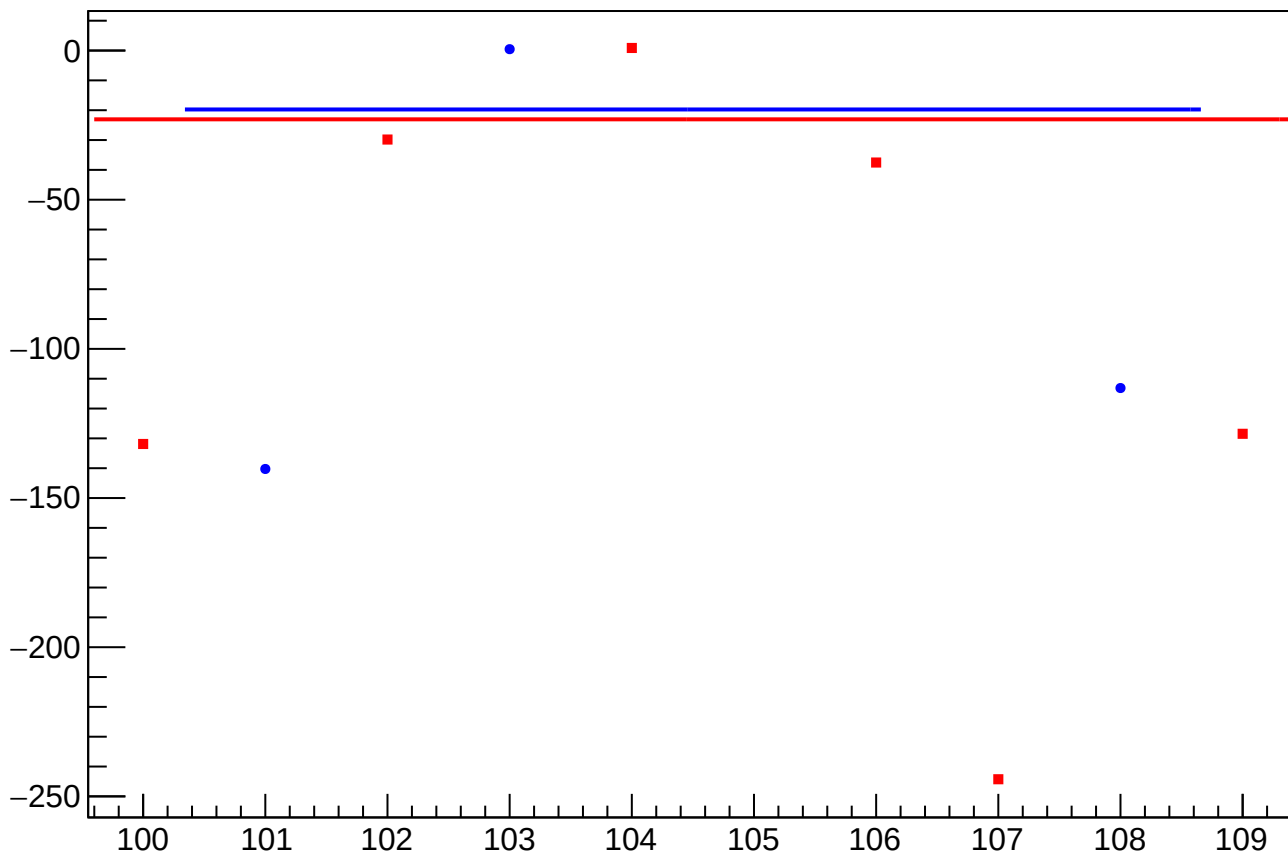
Right: 17.527+/-1.704 χ^2 /NDF: 114.6/8

In: 23.813+/-2.635 χ^2 /NDF:63.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17.527+/-1.704 χ^2 /NDF: 114.6/8

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.751+/-0.078 χ^2/NDF : 366599.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.059+/-0.073 χ^2/NDF : 338755.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

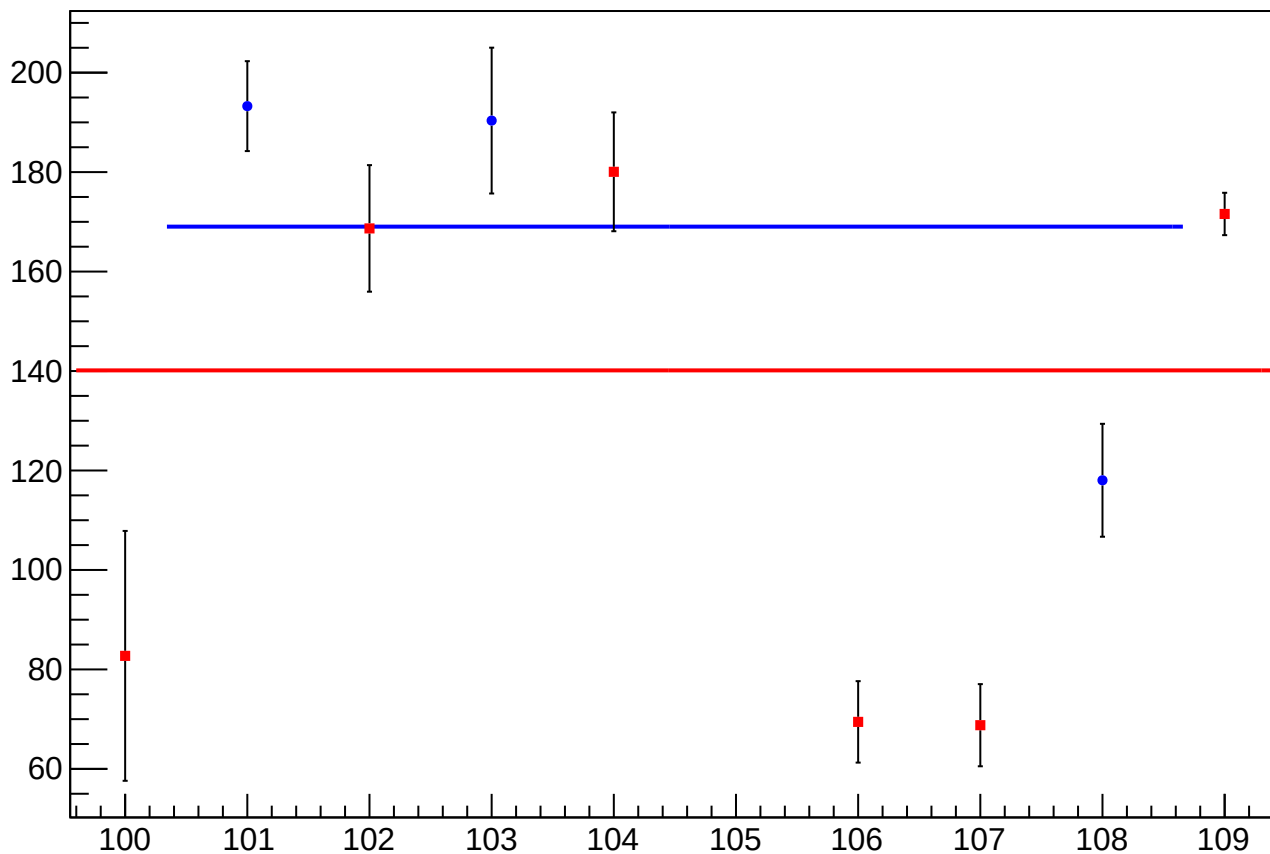
Right: -21.507+/-0.053 χ^2/NDF : 706312.4/8

In: -19.751+/-0.078 χ^2/NDF : 366599.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.507+/-0.053 χ^2/NDF : 706312.4/8

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: 140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

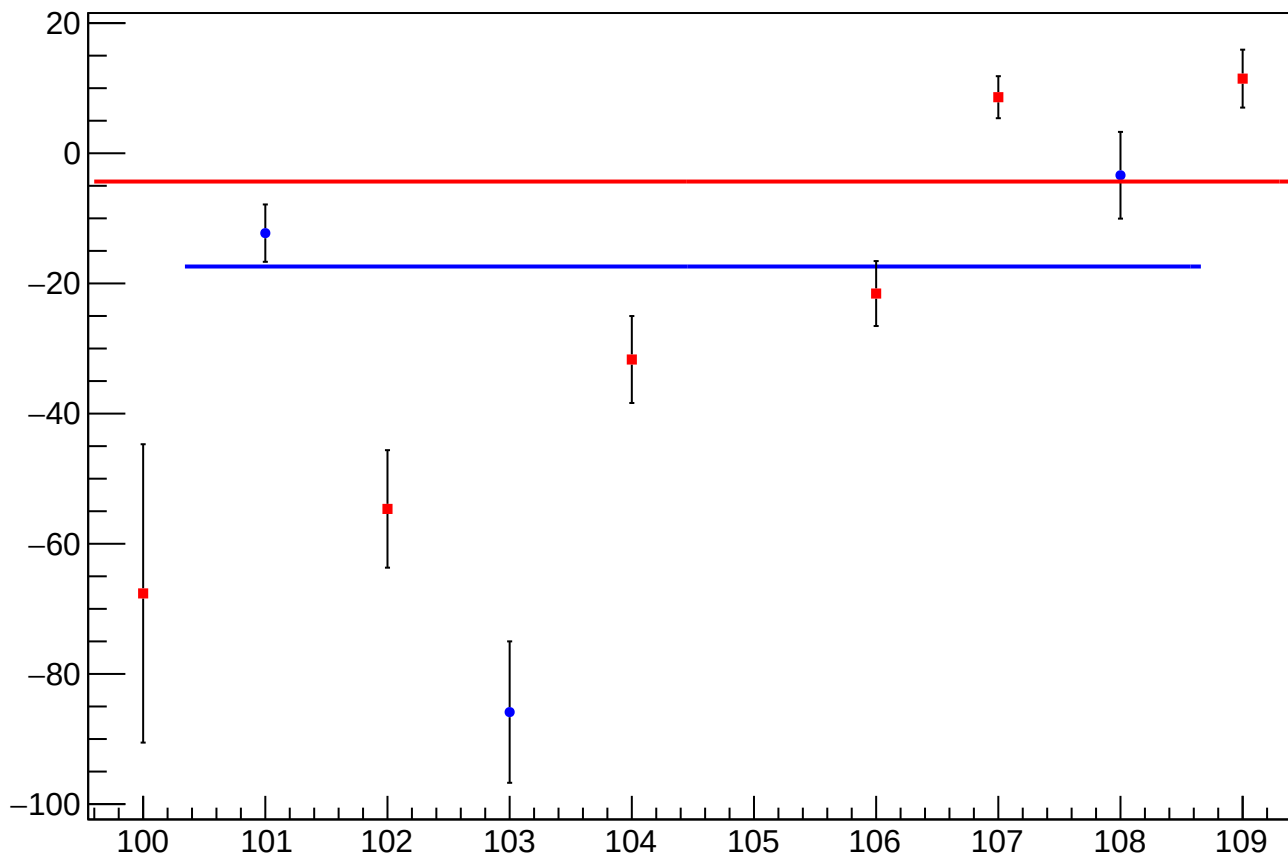
Right: 145.870 $\pm$ 2.838 χ^2 /NDF: 271.1/8

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: 145.870 $\pm$ 2.838 χ^2 /NDF: 271.1/8

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.399+/-3.481 χ^2/NDF : 45.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.343+/-2.117 χ^2/NDF : 96.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

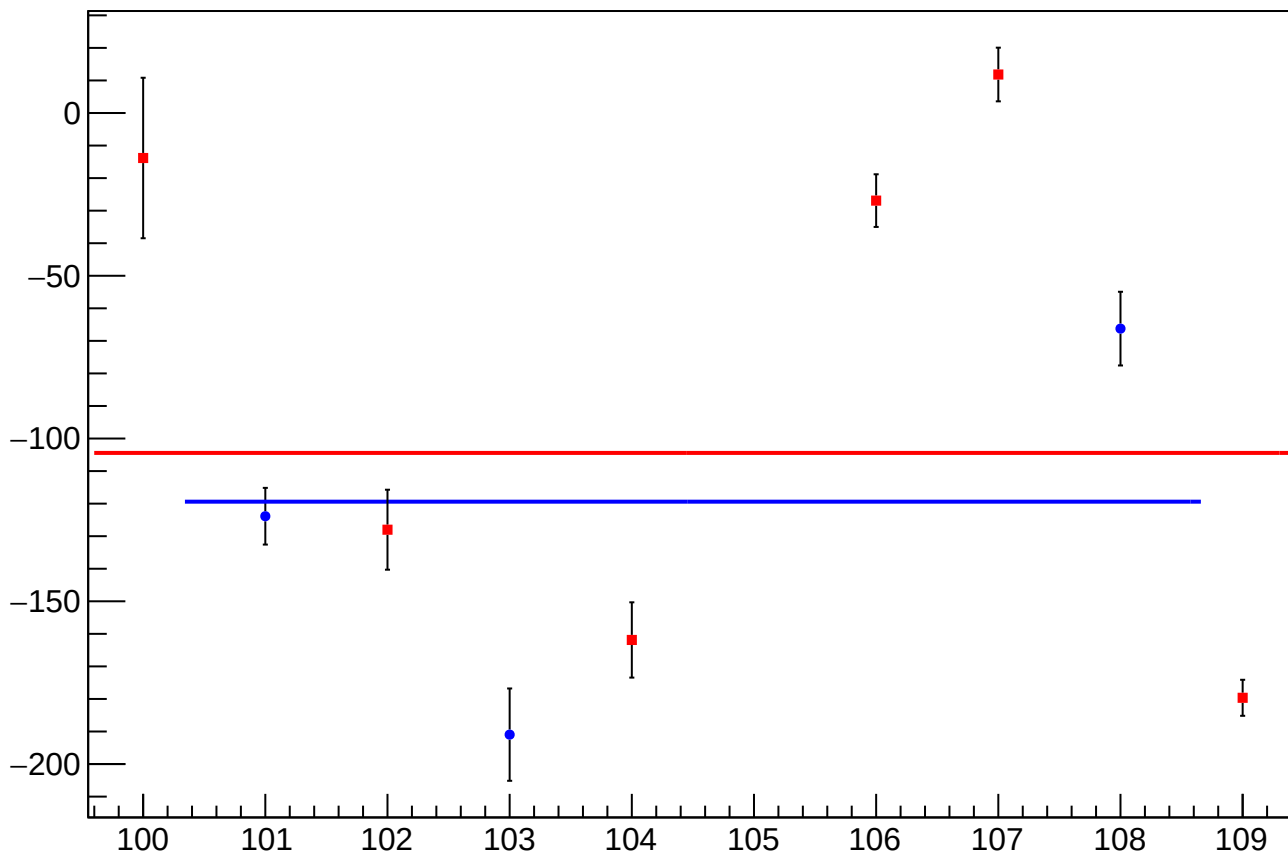
Right: -7.867+/-1.809 χ^2/NDF : 151.8/8

In: -17.399+/-3.481 χ^2/NDF : 45.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.867+/-1.809 χ^2/NDF : 151.8/8

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -119.396 $\pm$ 6.207 χ^2 /NDF: 47.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -104.420 $\pm$ 3.571 χ^2 /NDF: 517.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

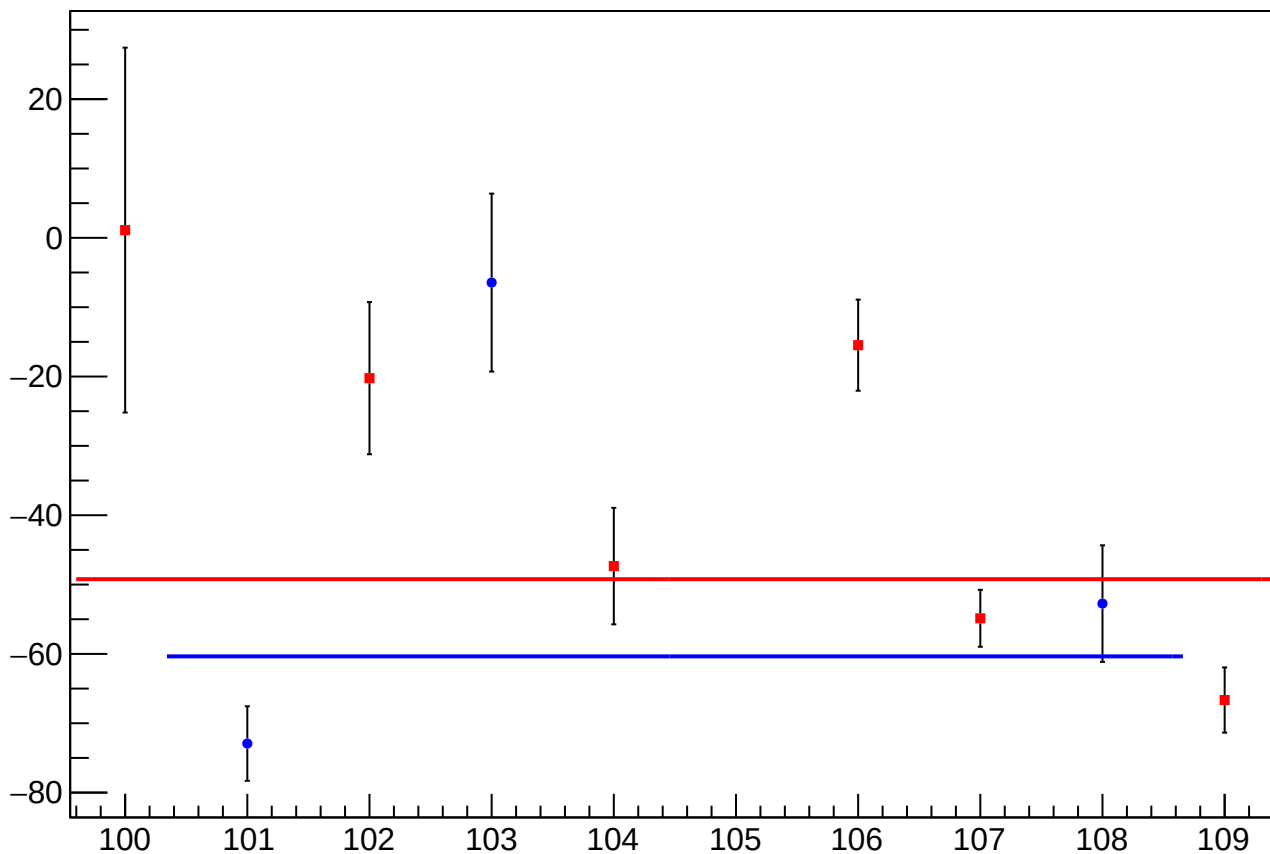
Right: -108.145 $\pm$ 3.095 χ^2 /NDF: 569.5/8

In: -119.396 $\pm$ 6.207 χ^2 /NDF: 47.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -108.145 $\pm$ 3.095 χ^2 /NDF: 569.5/8

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: -49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

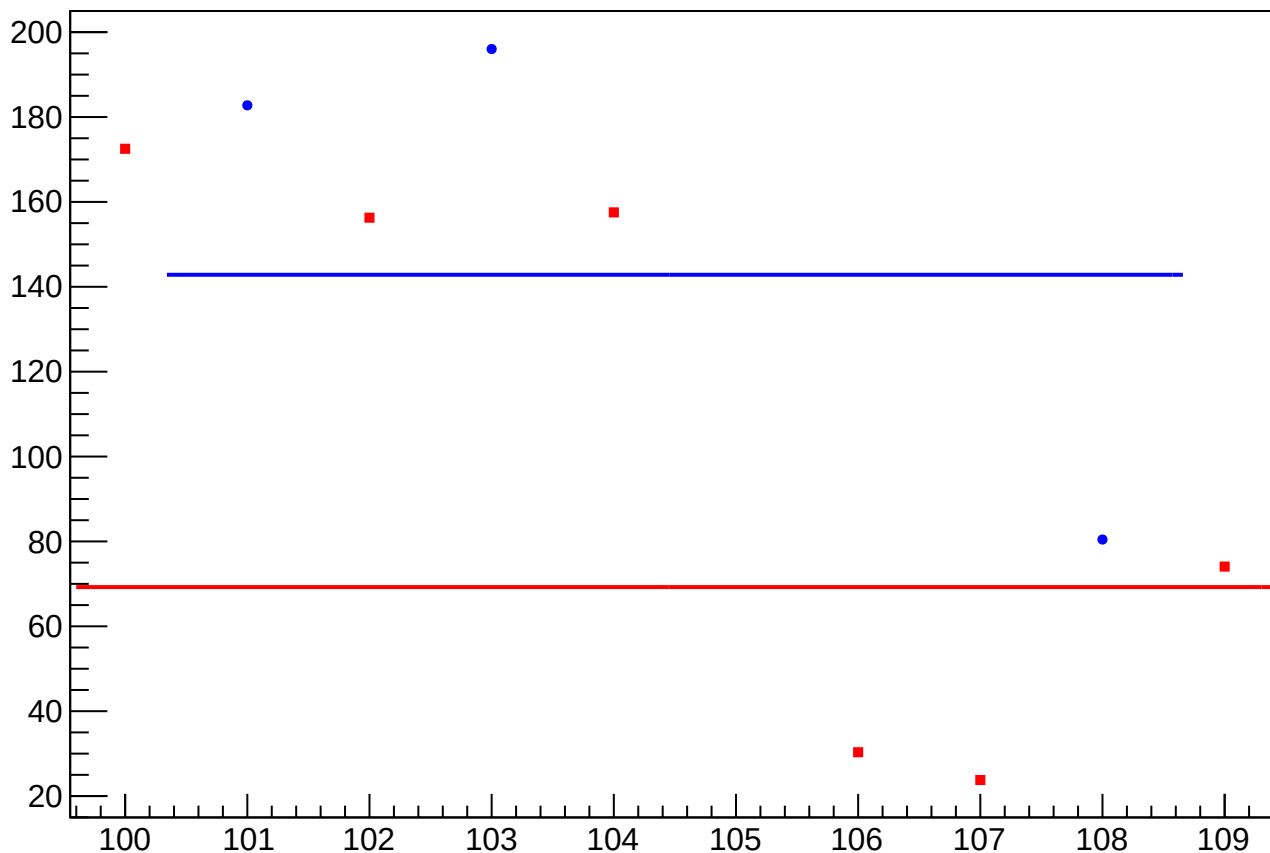
Right: -52.182 $\pm$ 2.201 χ^2 /NDF: 81.6/8

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: -52.182 $\pm$ 2.201 χ^2 /NDF: 81.6/8

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 142.831+/-0.169 χ^2/NDF : 102175.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.245+/-0.103 χ^2/NDF : 293255.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

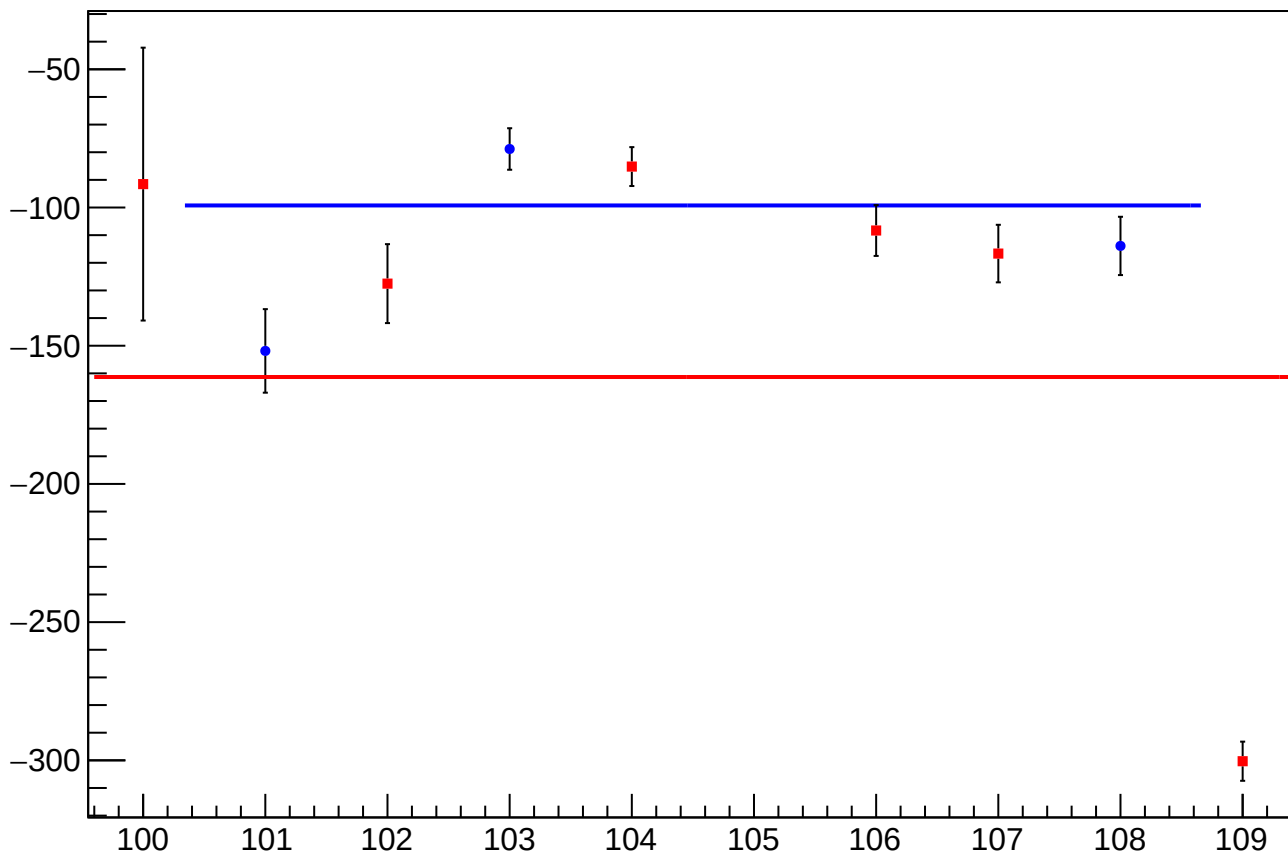
Right: 89.127+/-0.088 χ^2/NDF : 533530.6/8

In: 142.831+/-0.169 χ^2/NDF : 102175.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.127+/-0.088 χ^2/NDF : 533530.6/8

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -99.252 $\pm$ 5.671 χ^2 /NDF: 21.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -161.318 $\pm$ 3.878 χ^2 /NDF: 561.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

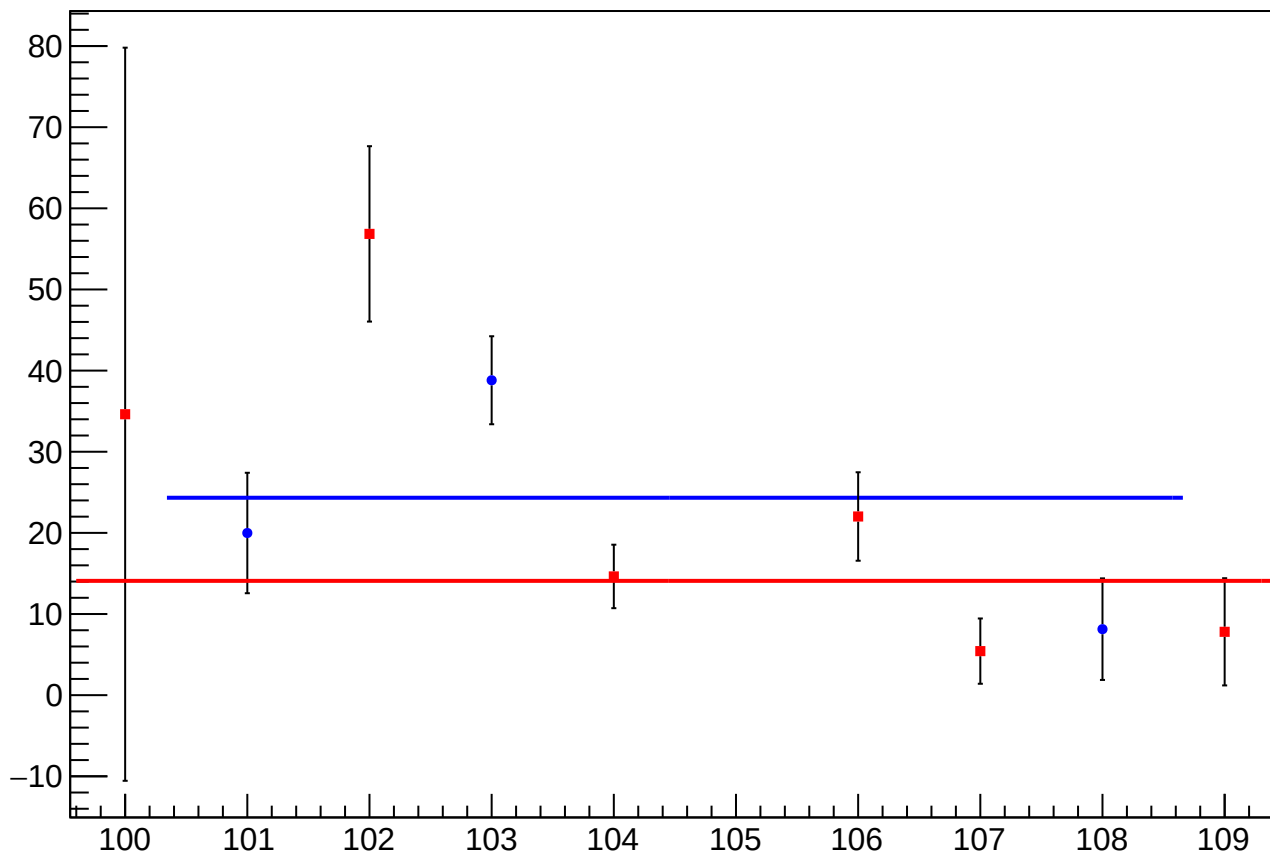
Right: -141.539 $\pm$ 3.201 χ^2 /NDF: 664.4/8

In: -99.252 $\pm$ 5.671 χ^2 /NDF: 21.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -141.539 $\pm$ 3.201 χ^2 /NDF: 664.4/8

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: 14.086+/-2.278 χ^2/NDF : 23.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

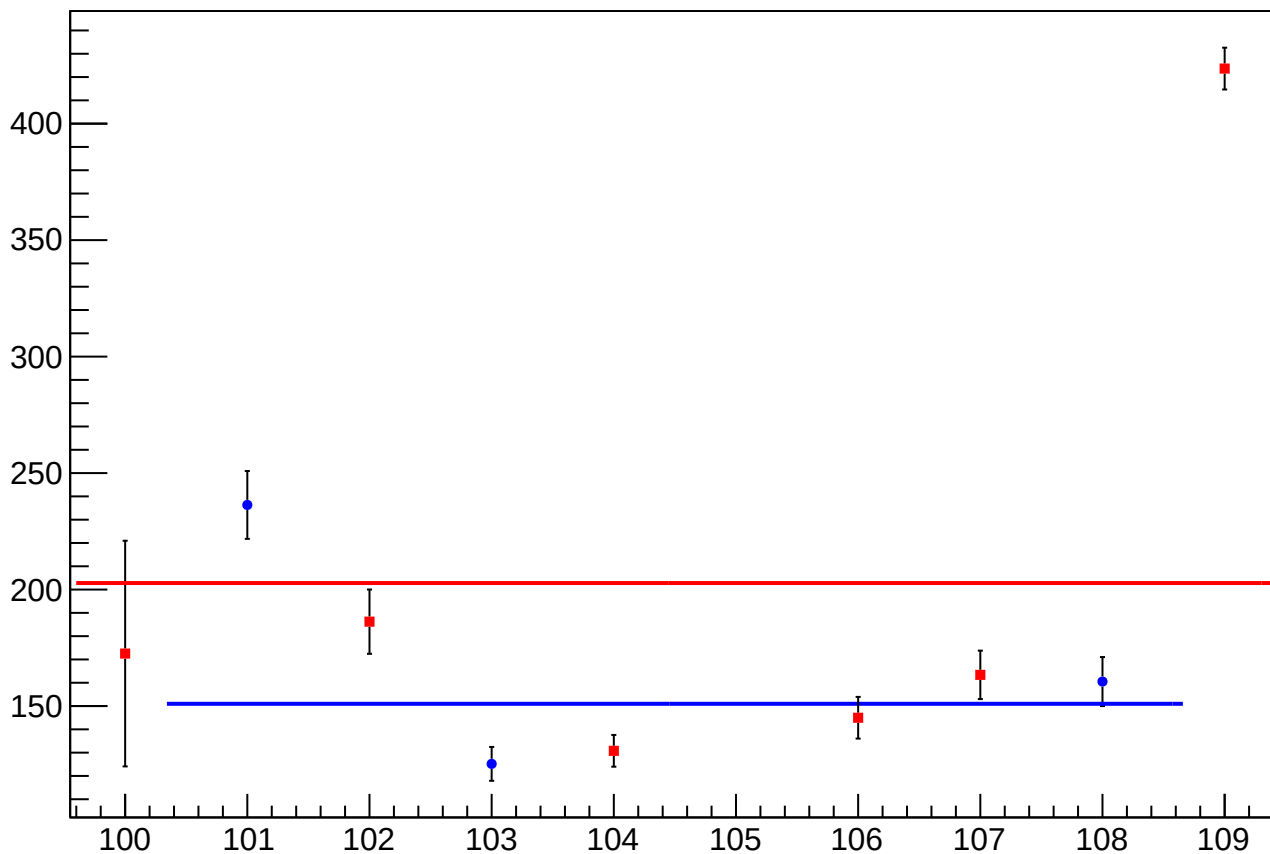
Right: 17.029+/-1.923 χ^2/NDF : 43.5/8

In: 24.331+/-3.588 χ^2/NDF : 14.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.029+/-1.923 χ^2/NDF : 43.5/8

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: 202.804+/-4.036 χ^2/NDF : 774.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

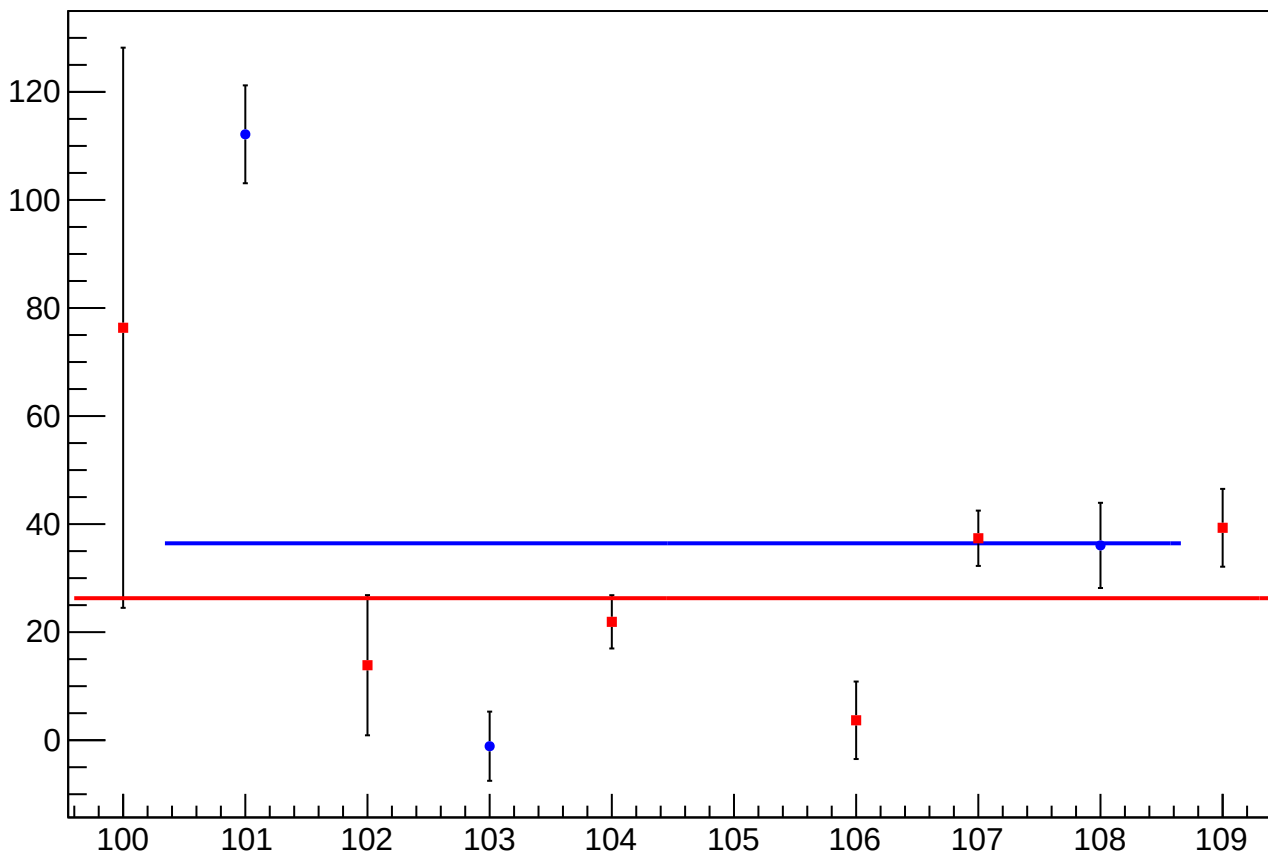
Right: 184.783+/-3.260 χ^2/NDF : 879.9/8

In: 150.970+/-5.529 χ^2/NDF : 47.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.783+/-3.260 χ^2/NDF : 879.9/8

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: 26.284+/-2.836 χ^2/NDF : 20.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

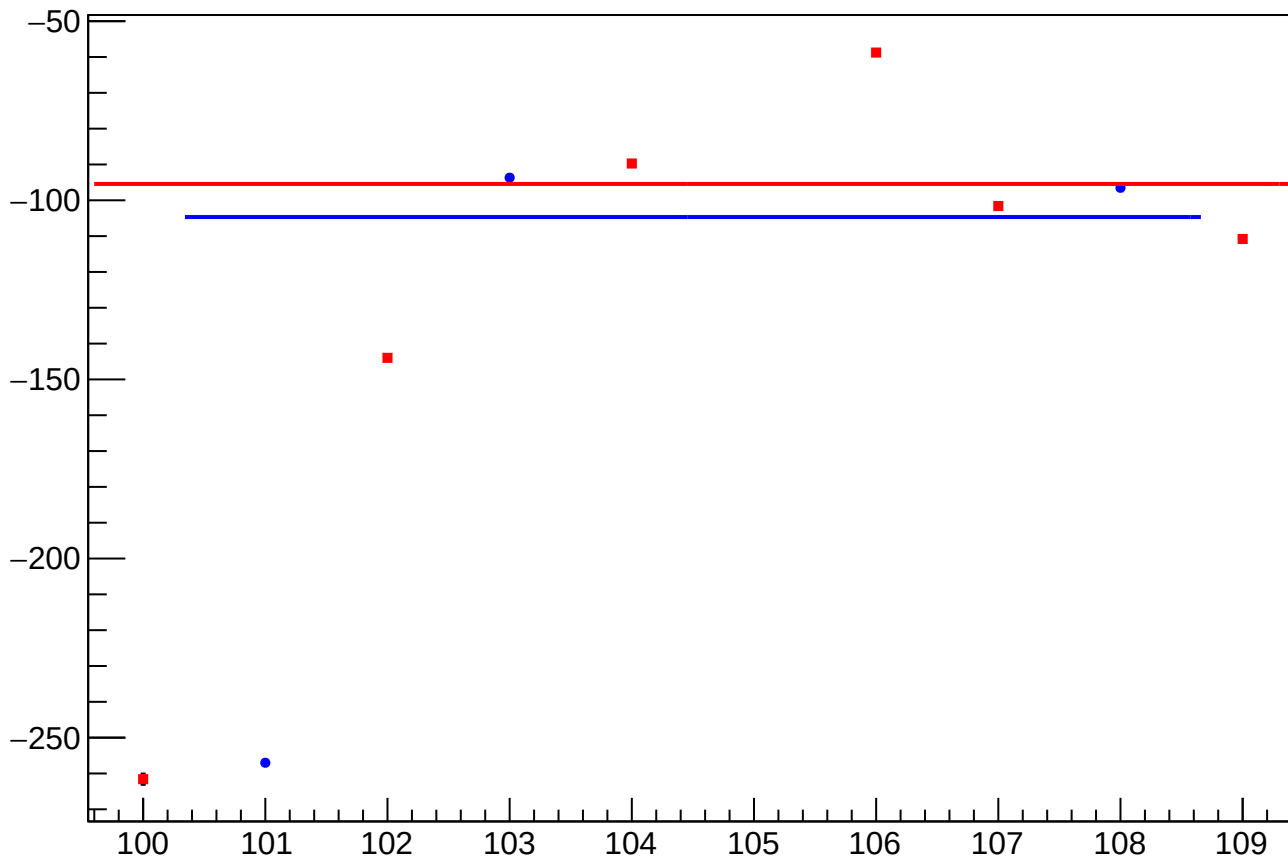
Right: 29.307+/-2.377 χ^2/NDF : 128.6/8

In: 36.445+/-4.358 χ^2/NDF : 104.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.307+/-2.377 χ^2/NDF : 128.6/8

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: -95.436+/-0.108 χ^2/NDF : 59873.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

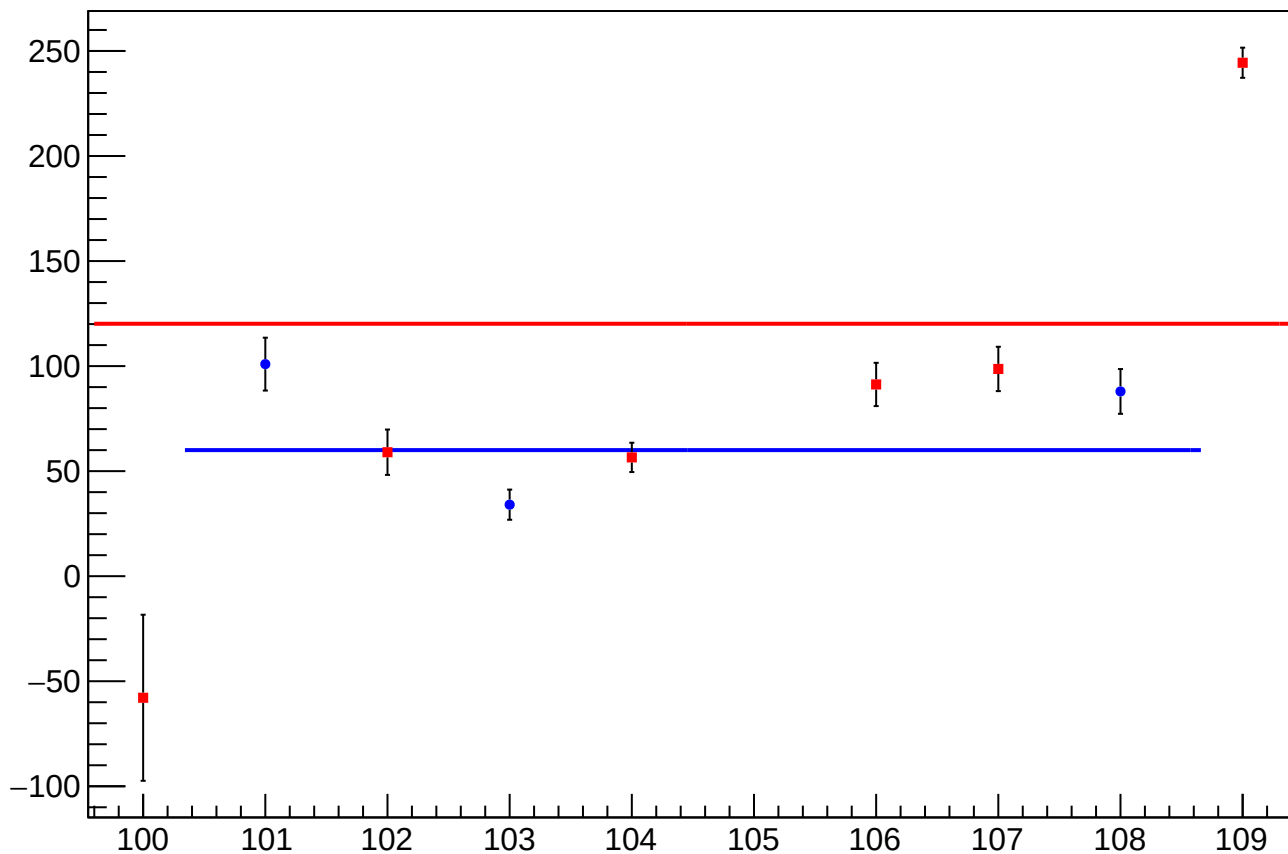
Right: -99.195+/-0.083 χ^2/NDF : 153226.5/8

In: -104.673+/-0.131 χ^2/NDF : 90382.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.195+/-0.083 χ^2/NDF : 153226.5/8

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 60.010+/-5.382 χ^2/NDF : 30.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 120.157+/-3.847 χ^2/NDF : 447.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

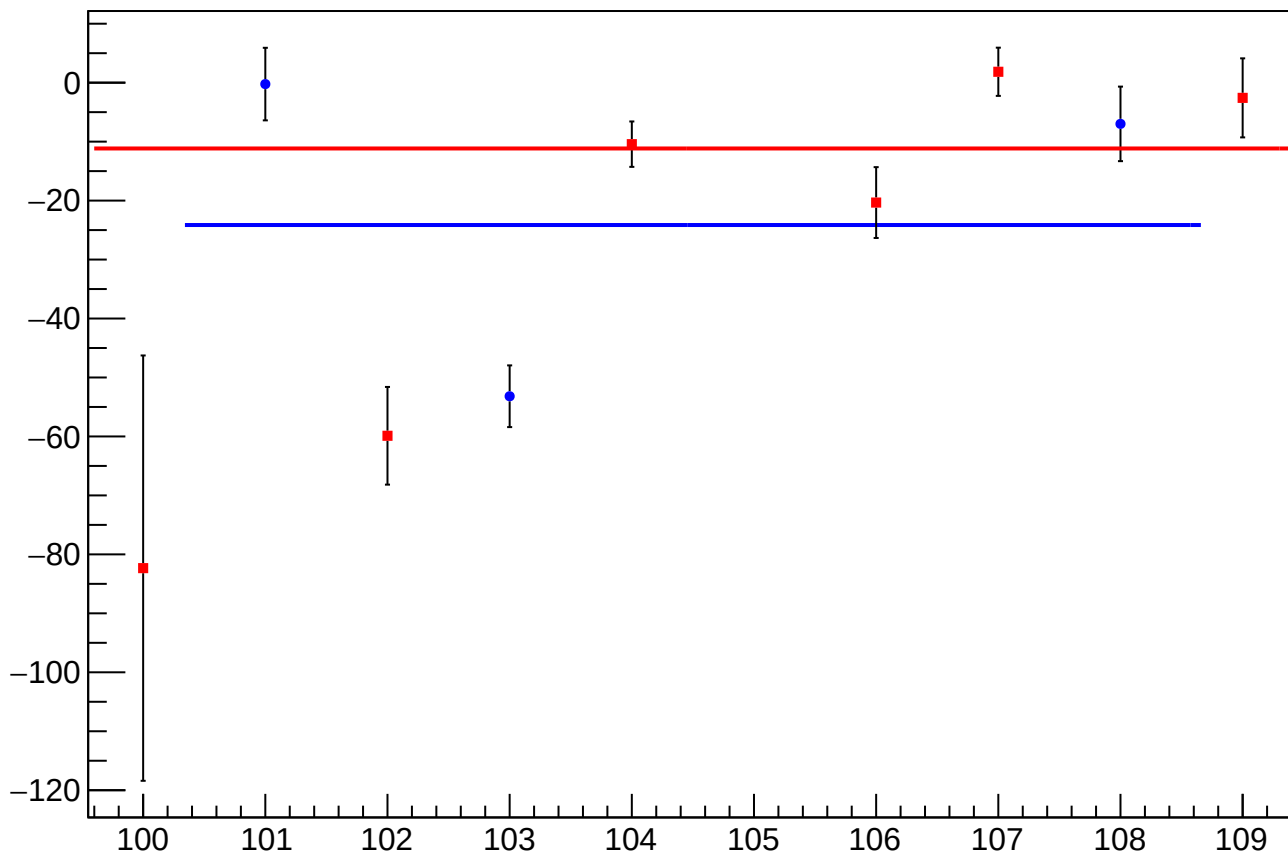
Right: 99.816+/-3.130 χ^2/NDF : 560.2/8

In: 60.010+/-5.382 χ^2/NDF : 30.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.816+/-3.130 χ^2/NDF : 560.2/8

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.142 ± 3.372 $\chi^2/\text{NDF}: 53.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.160 ± 2.279 $\chi^2/\text{NDF}: 52.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

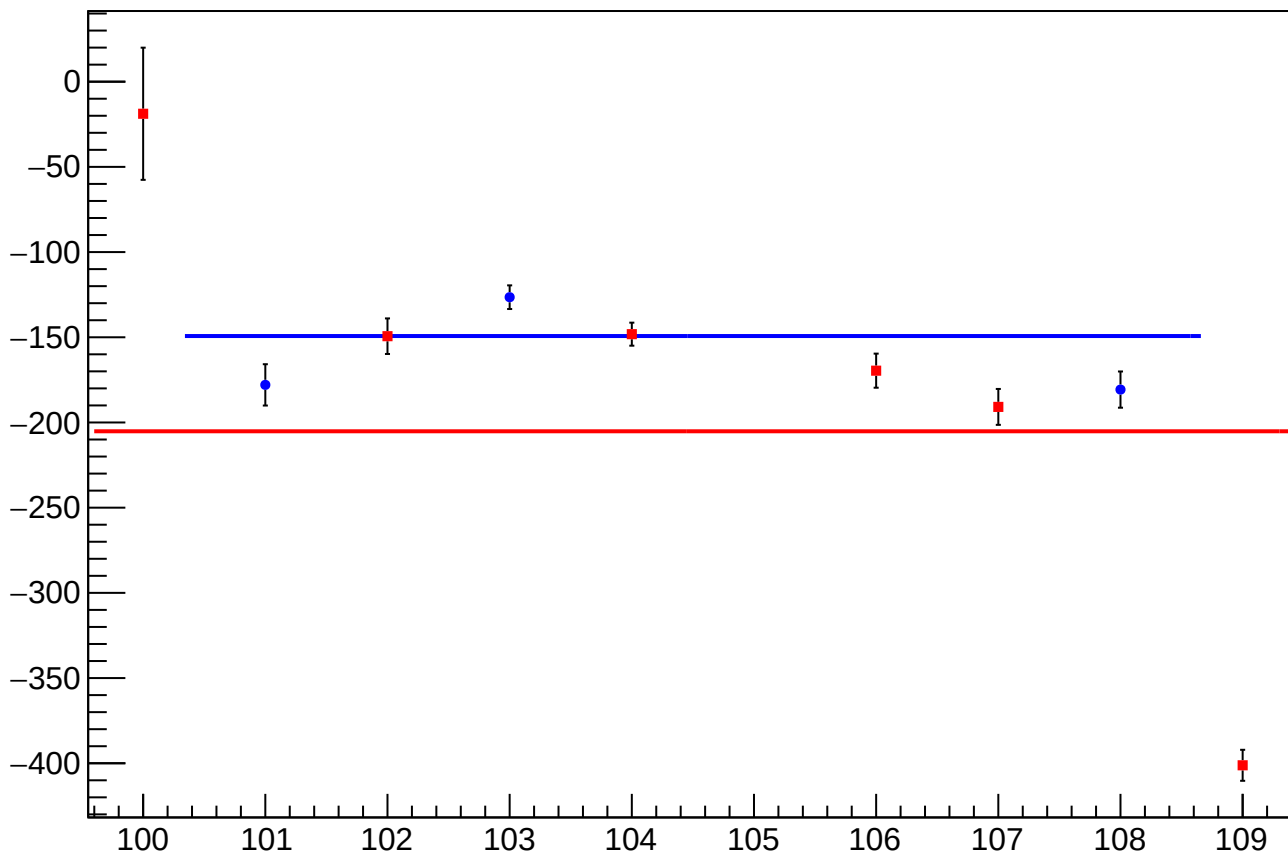
Right: -15.230 ± 1.888 $\chi^2/\text{NDF}: 116.0/8$

In: -24.142 ± 3.372 $\chi^2/\text{NDF}: 53.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.230 ± 1.888 $\chi^2/\text{NDF}: 116.0/8$

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: -205.169+/-3.989 χ^2 /NDF: 601.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

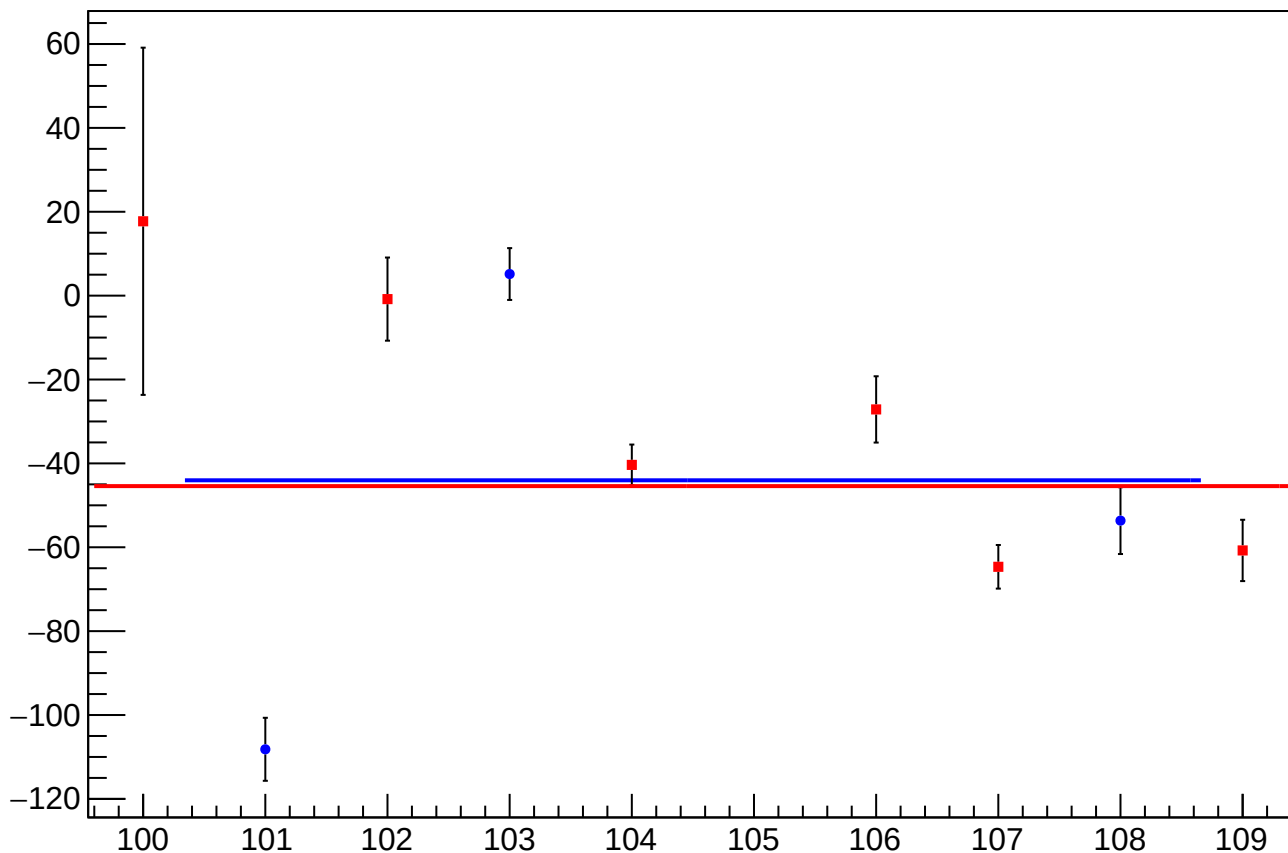
Right: -184.664+/-3.174 χ^2 /NDF: 698.8/8

In: -149.272+/-5.241 χ^2 /NDF:25.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -184.664+/-3.174 χ^2 /NDF: 698.8/8

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: -45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

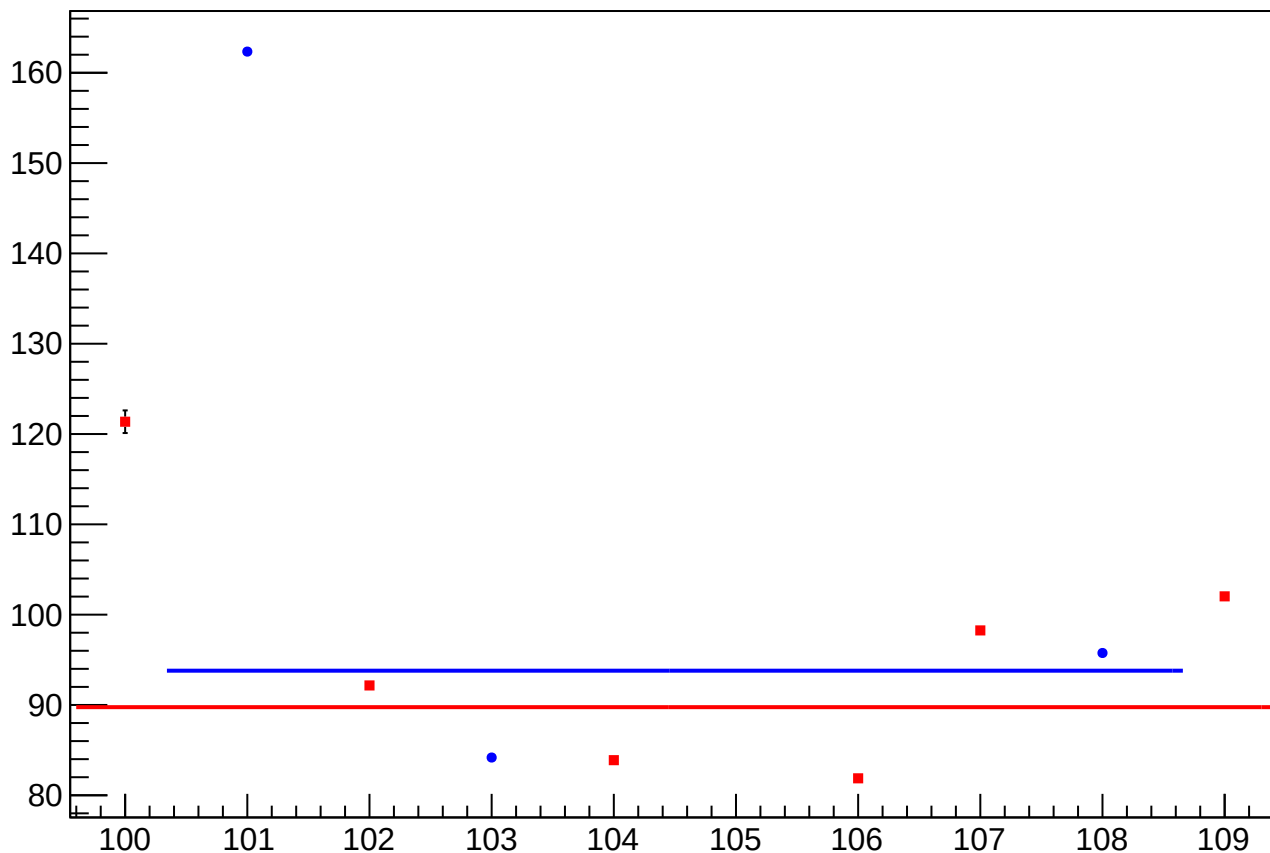
Right: -44.970 $\pm$ 2.327 χ^2 /NDF: 184.9/8

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: -44.970 $\pm$ 2.327 χ^2 /NDF: 184.9/8

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: 89.757+/-0.105 χ^2/NDF : 5158.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

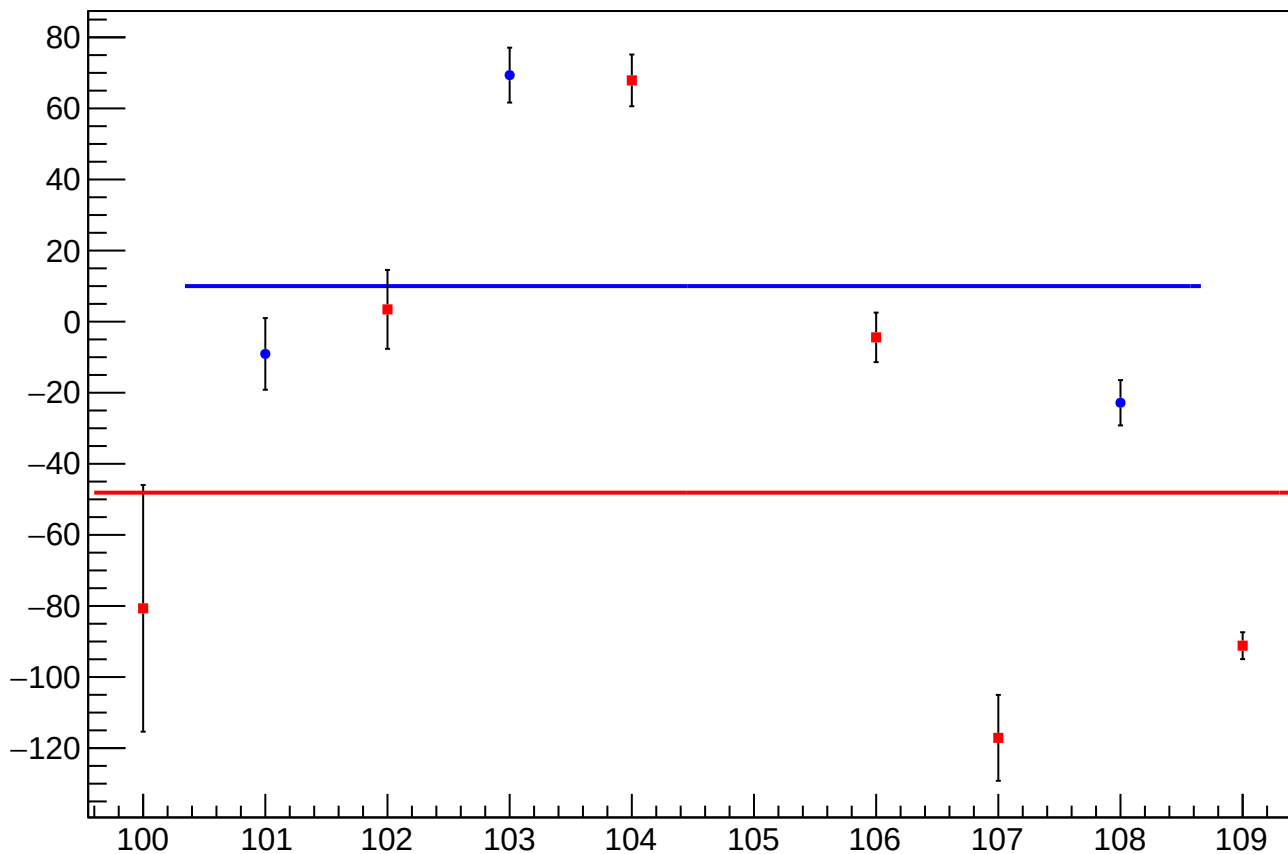
Right: 91.426+/-0.081 χ^2/NDF : 34562.4/8

In: 93.796+/-0.125 χ^2/NDF : 28795.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.426+/-0.081 χ^2/NDF : 34562.4/8

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: -48.115+/-2.825 χ^2/NDF : 478.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

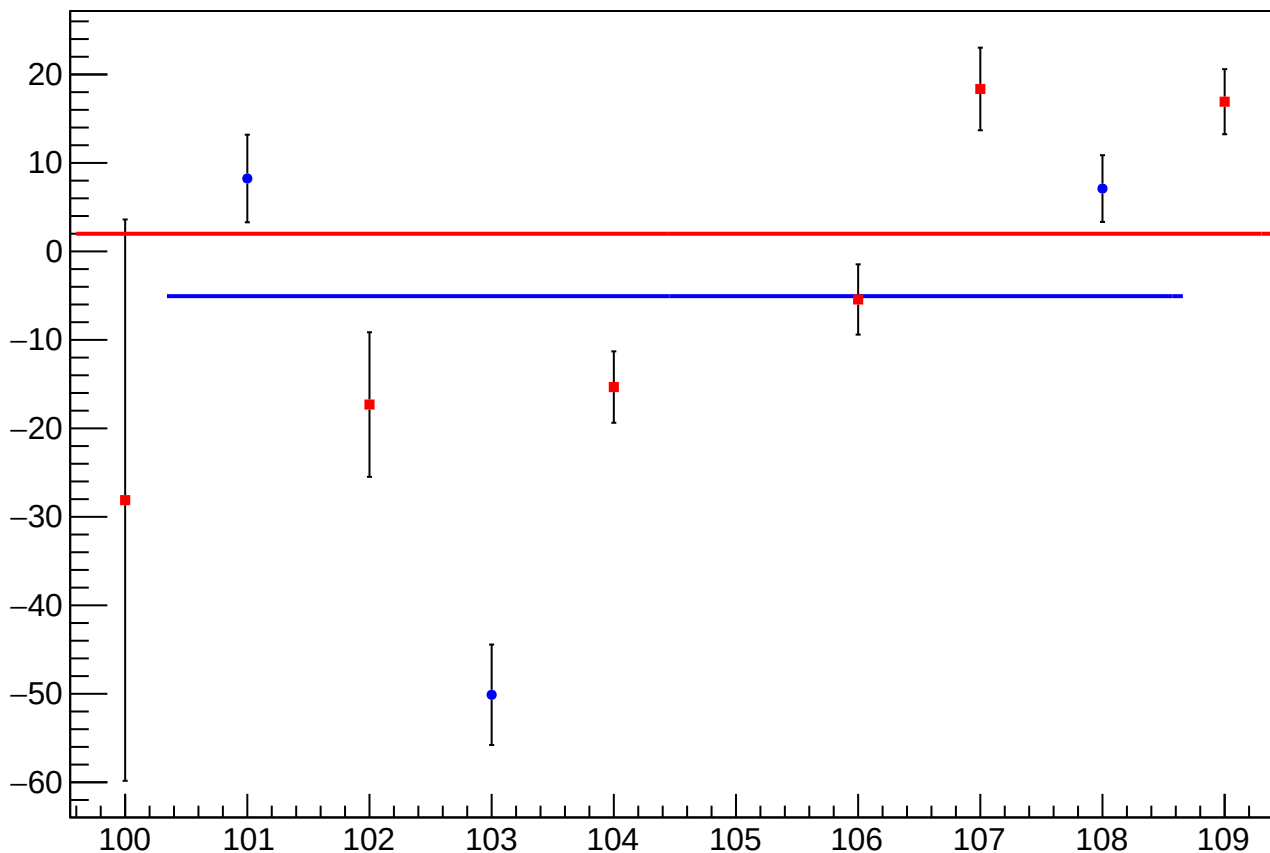
Right: -31.256+/-2.380 χ^2/NDF : 690.6/8

In: 10.002+/-4.419 χ^2/NDF : 89.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.256+/-2.380 χ^2/NDF : 690.6/8

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.057+/-2.653 χ^2/NDF : 80.6/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.996+/-1.959 χ^2/NDF : 57.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

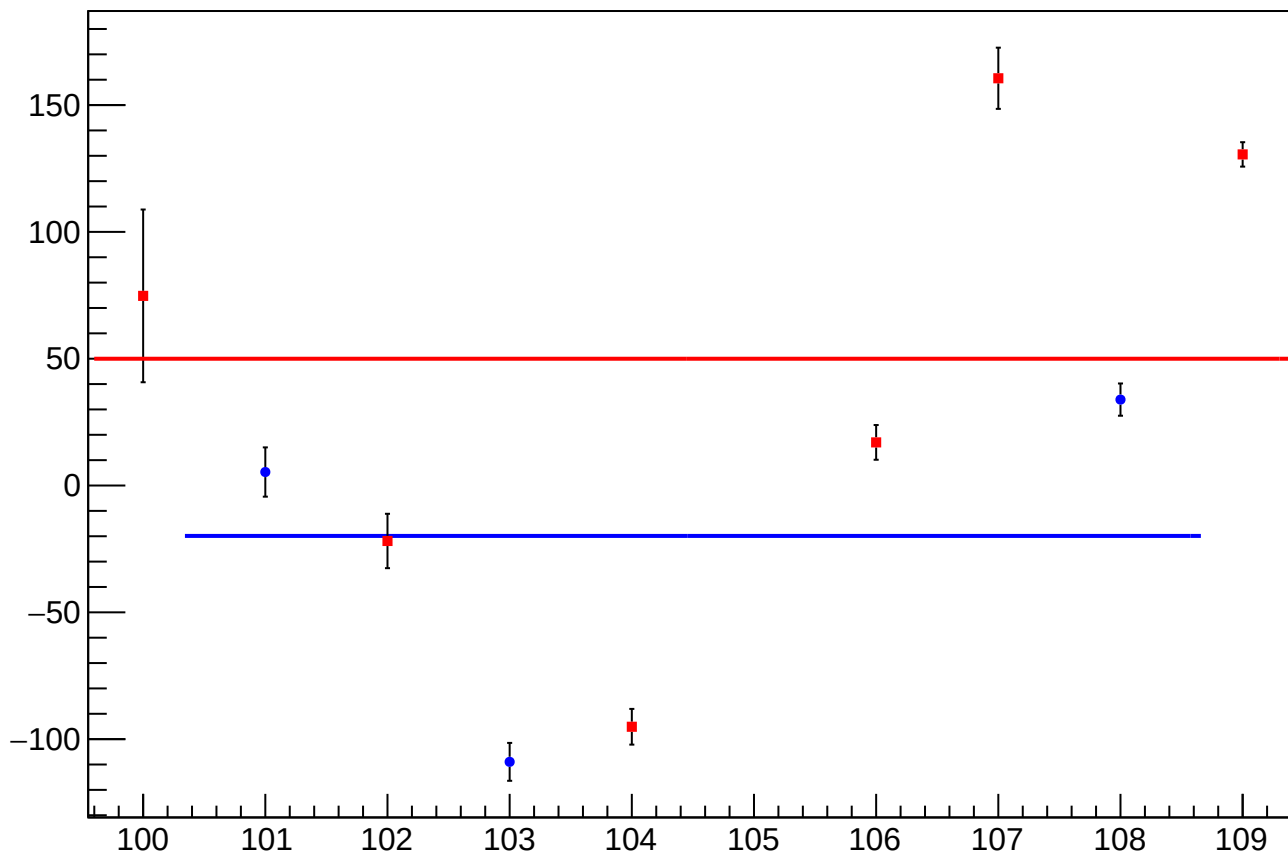
Right: -0.493+/-1.576 χ^2/NDF : 142.3/8

In: -5.057+/-2.653 χ^2/NDF :80.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.493+/-1.576 χ^2/NDF : 142.3/8

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: 49.987 ± 3.145 $\chi^2/\text{NDF}: 857.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

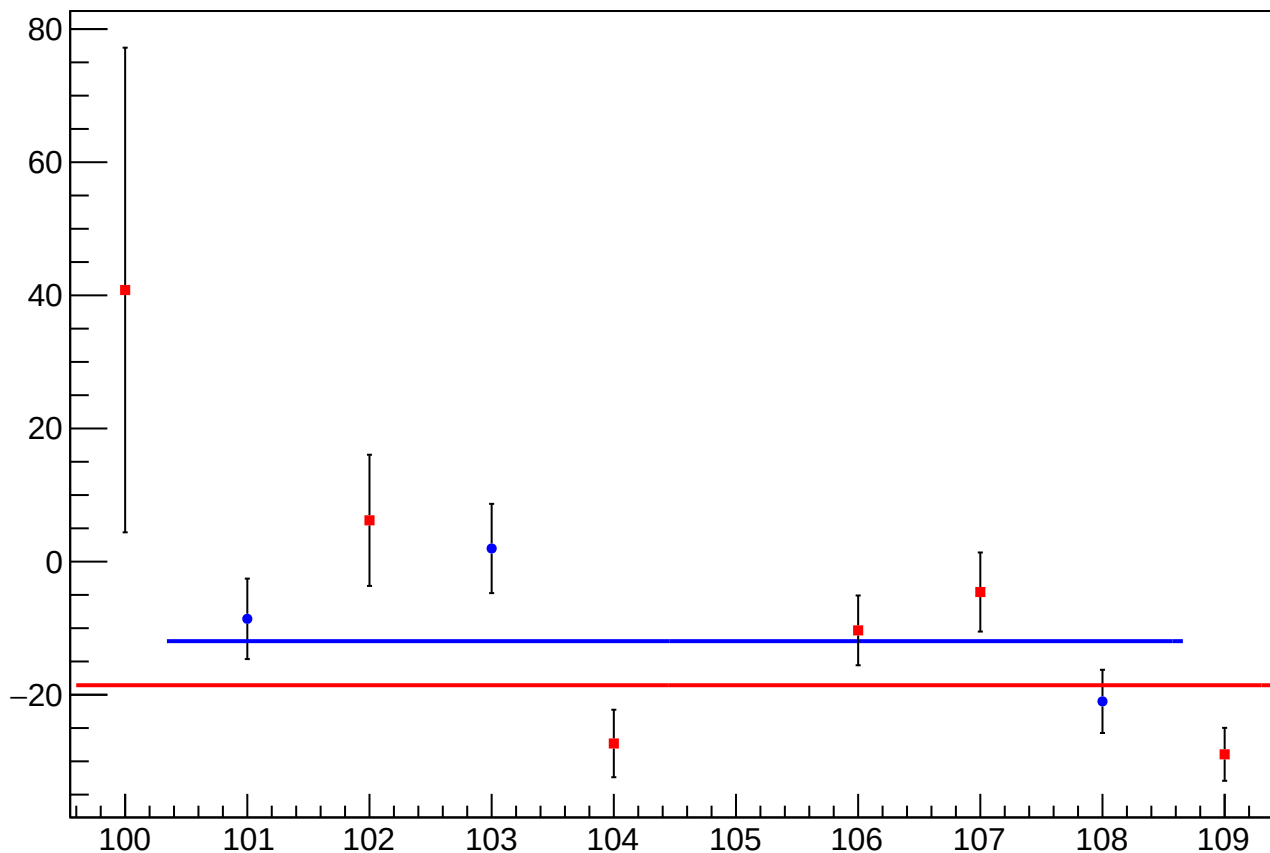
Right: 25.880 ± 2.546 $\chi^2/\text{NDF}: 1248.0/8$

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: 25.880 ± 2.546 $\chi^2/\text{NDF}: 1248.0/8$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.947+/-3.262 χ^2/NDF : 8.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.569+/-2.371 χ^2/NDF : 26.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

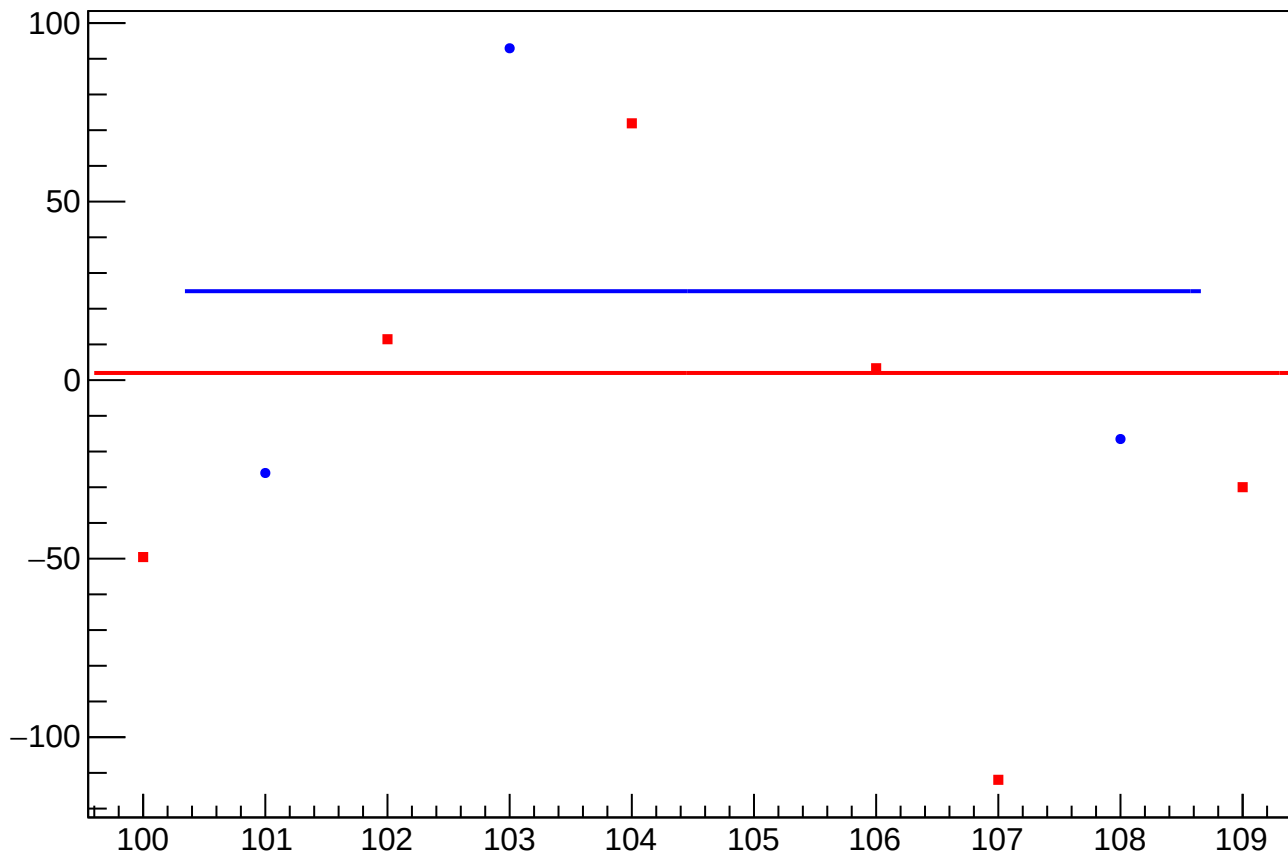
Right: -16.280+/-1.918 χ^2/NDF : 37.7/8

In: -11.947+/-3.262 χ^2/NDF : 8.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.280+/-1.918 χ^2/NDF : 37.7/8

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: 2.004+/-0.092 χ^2/NDF : 352497.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

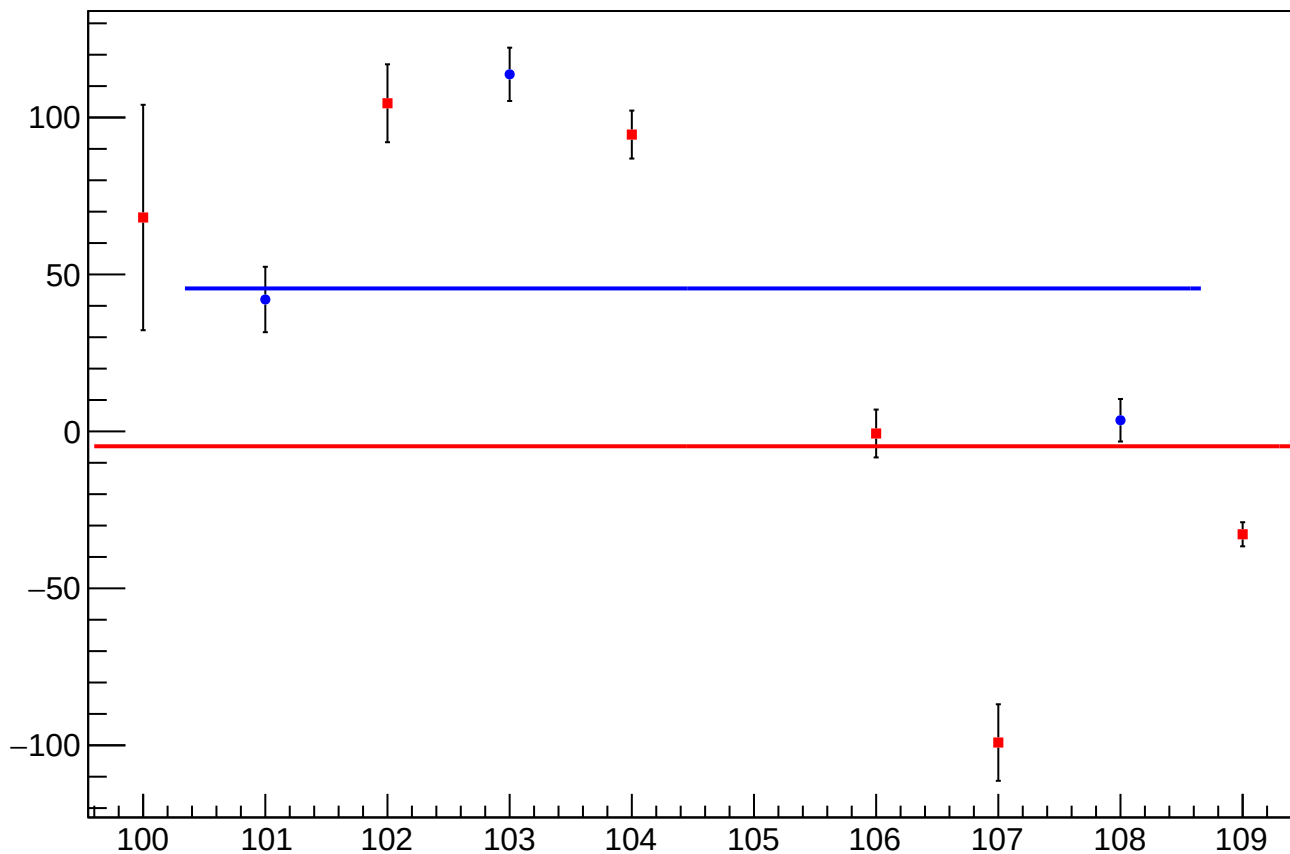
Right: 12.014+/-0.069 χ^2/NDF : 649190.8/8

In: 24.906+/-0.104 χ^2/NDF : 269429.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.014+/-0.069 χ^2/NDF : 649190.8/8

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: -4.739+/-2.934 χ^2/NDF : 364.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

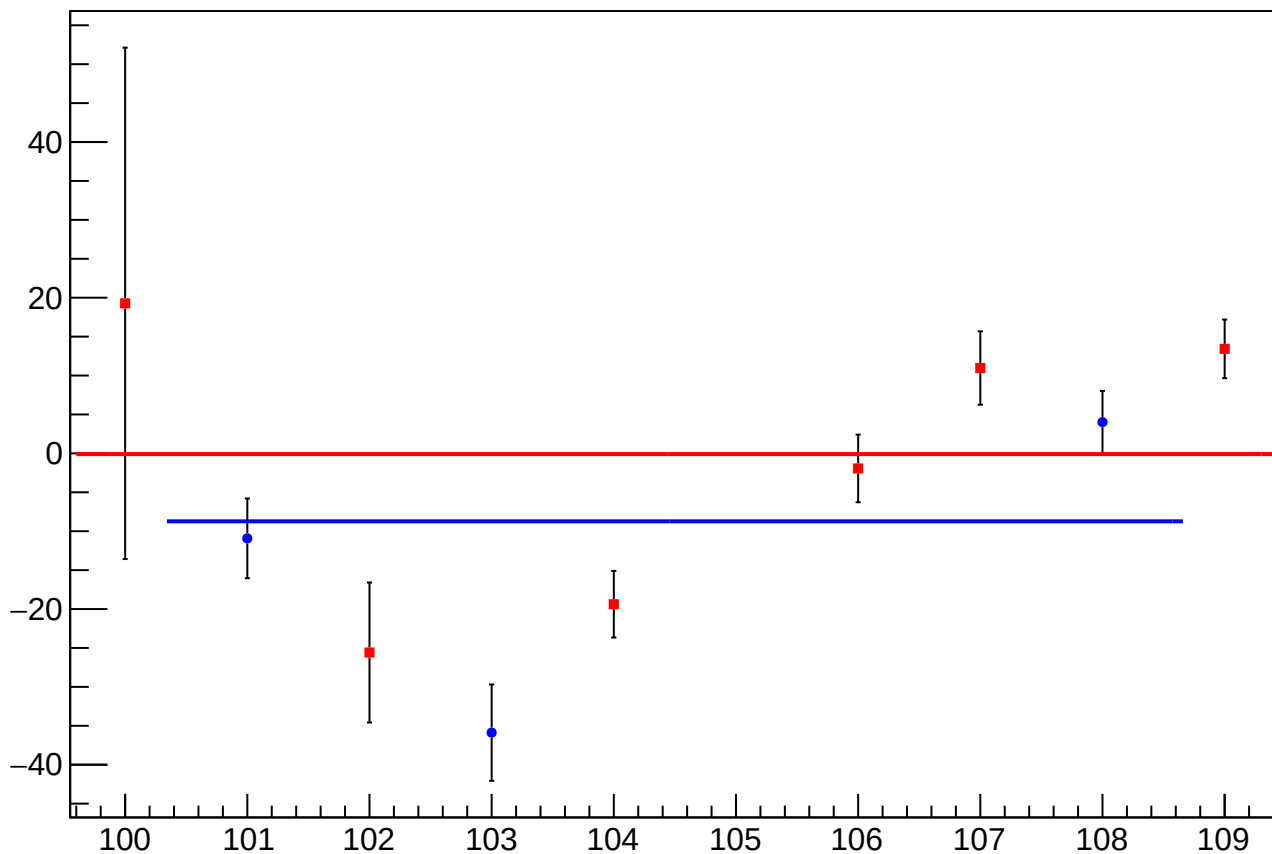
Right: 9.266+/-2.492 χ^2/NDF : 548.9/8

In: 45.541+/-4.722 χ^2/NDF : 103.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.266+/-2.492 χ^2/NDF : 548.9/8

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: -0.091+/-2.056 χ^2/NDF : 47.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

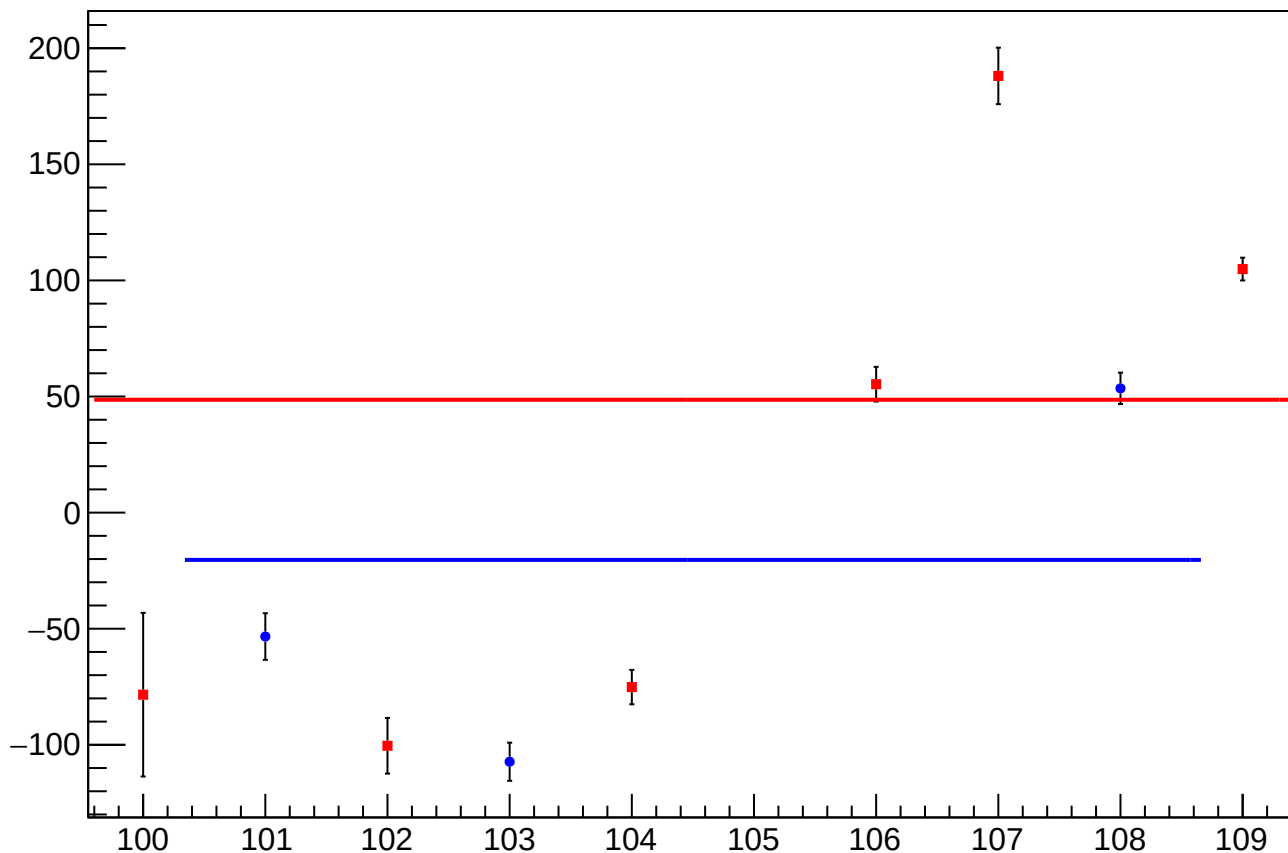
Right: -3.101+/-1.660 χ^2/NDF : 83.0/8

In: -8.730+/-2.812 χ^2/NDF : 29.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.101+/-1.660 χ^2/NDF : 83.0/8

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: 48.616 $\pm$ 3.292 χ^2 /NDF: 711.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

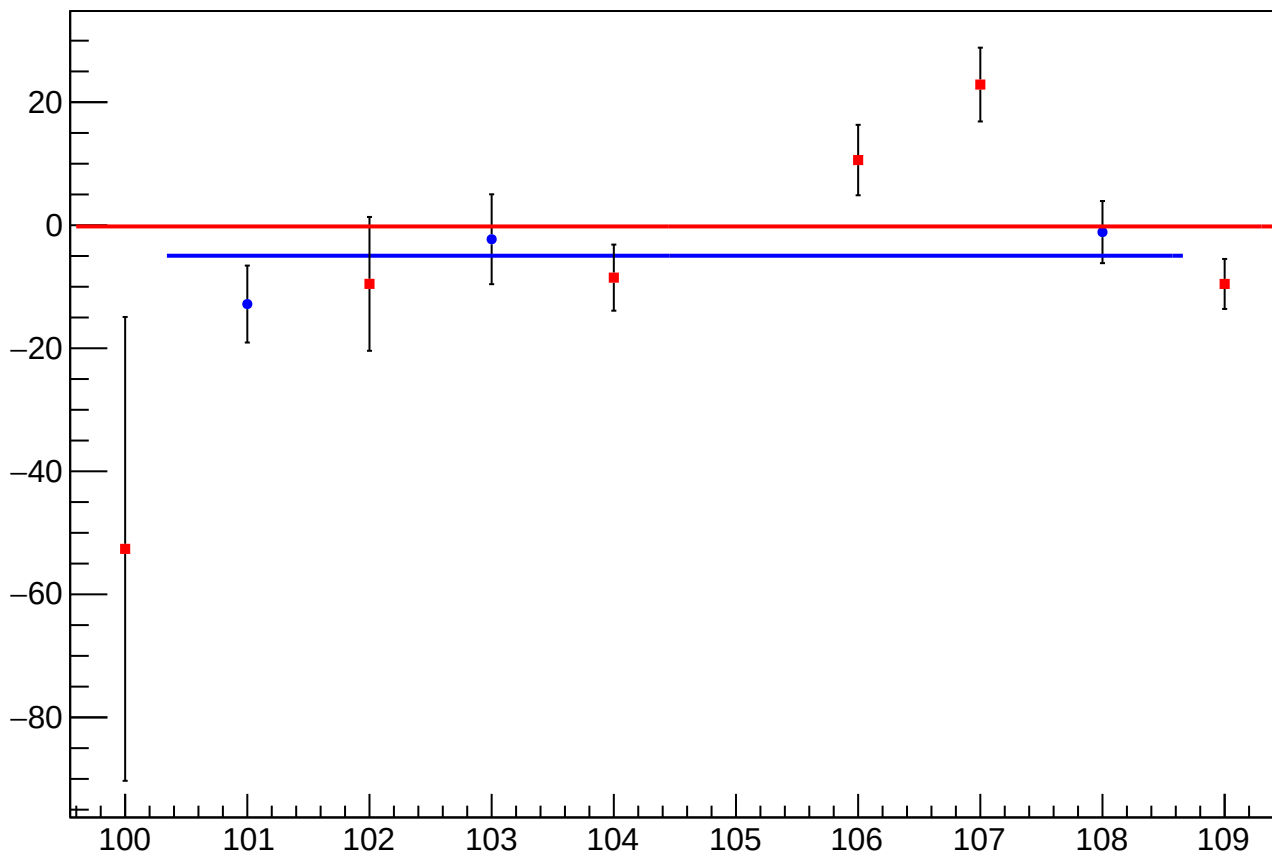
Right: 25.459 $\pm$ 2.683 χ^2 /NDF: 1100.9/8

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: 25.459 $\pm$ 2.683 χ^2 /NDF: 1100.9/8

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.957+/-3.460 χ^2/NDF : 2.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.197+/-2.479 χ^2/NDF : 28.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

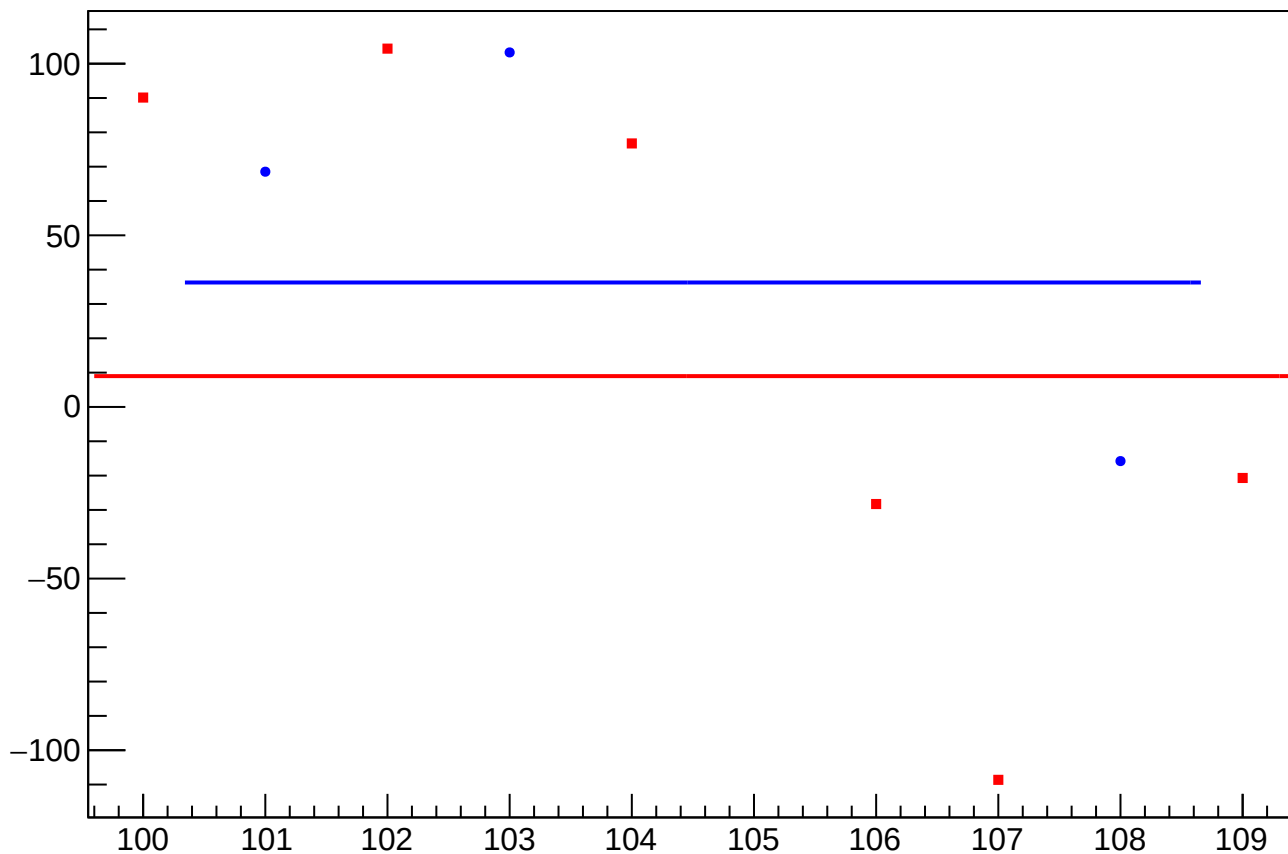
Right: -1.812+/-2.015 χ^2/NDF : 32.2/8

In: -4.957+/-3.460 χ^2/NDF : 2.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.812+/-2.015 χ^2/NDF : 32.2/8

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: 8.983+/-0.097 χ^2/NDF : 486408.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

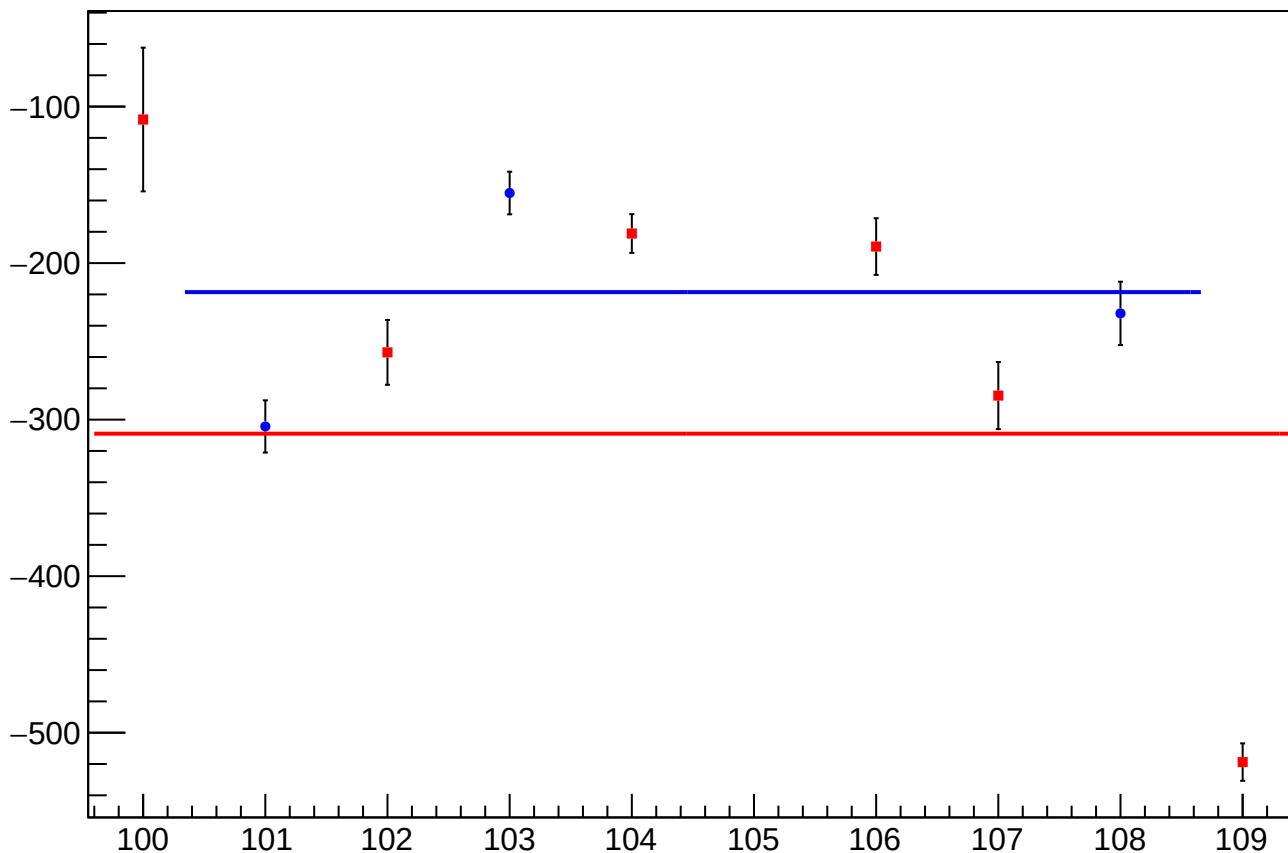
Right: 20.759+/-0.073 χ^2/NDF : 776483.4/8

In: 36.257+/-0.112 χ^2/NDF : 256273.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.759+/-0.073 χ^2/NDF : 776483.4/8

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -218.525 ± 9.351 χ^2/NDF : 48.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -308.970 ± 6.809 χ^2/NDF : 485.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

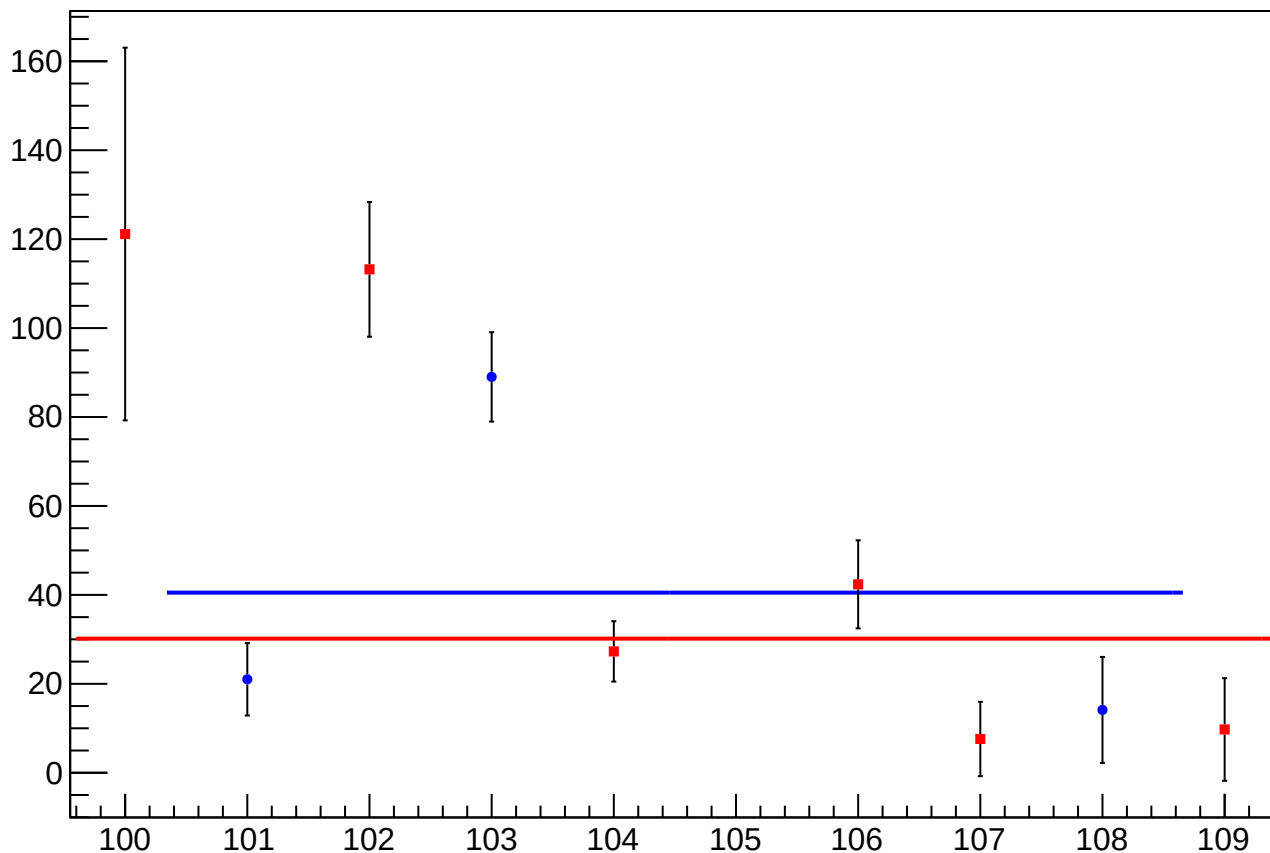
Right: -277.632 ± 5.505 χ^2/NDF : 595.0/8

In: -218.525 ± 9.351 χ^2/NDF : 48.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -277.632 ± 5.505 χ^2/NDF : 595.0/8

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: 30.164+/-4.130 χ^2/NDF : 46.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

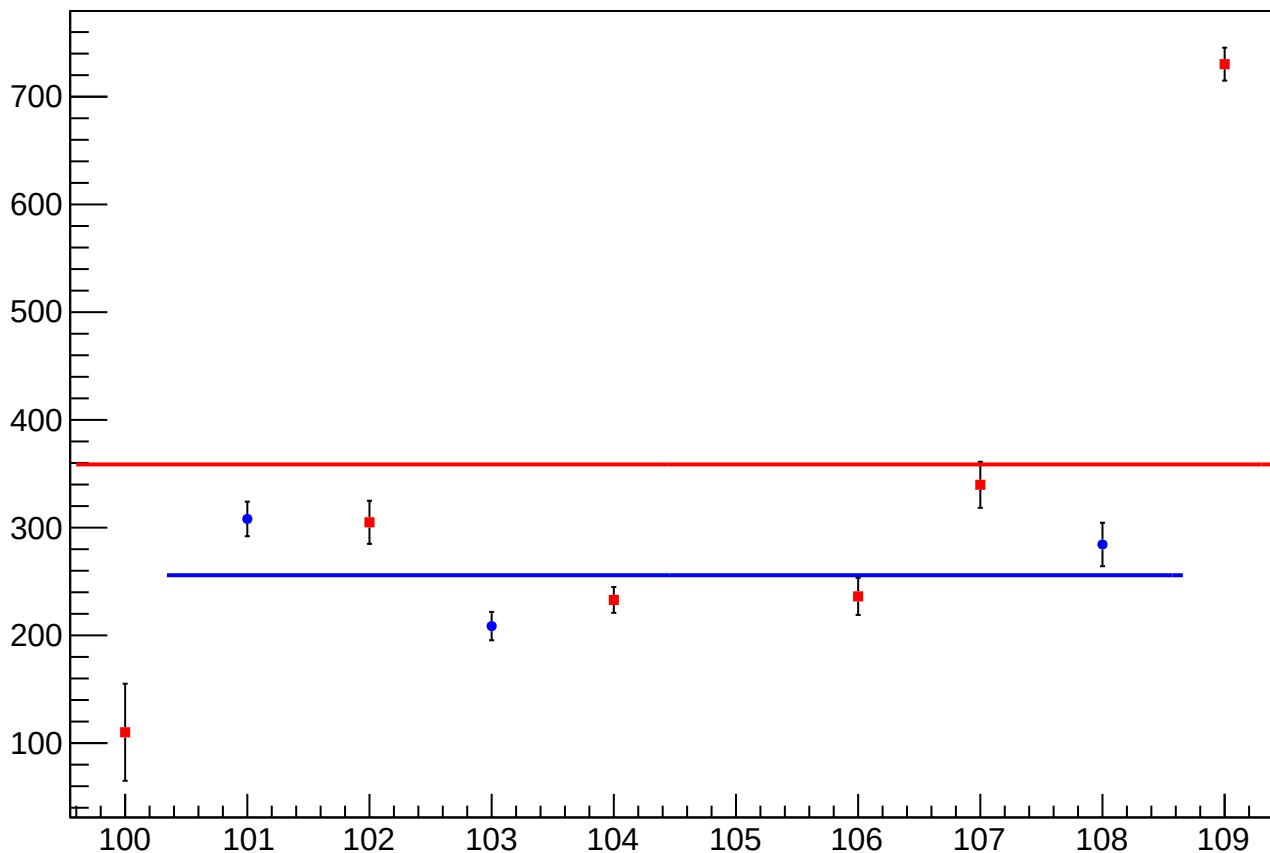
Right: 33.819+/-3.321 χ^2/NDF : 83.0/8

In: 40.508+/-5.587 χ^2/NDF : 33.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.819+/-3.321 χ^2/NDF : 83.0/8

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: 358.663+/-7.109 χ^2/NDF : 788.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

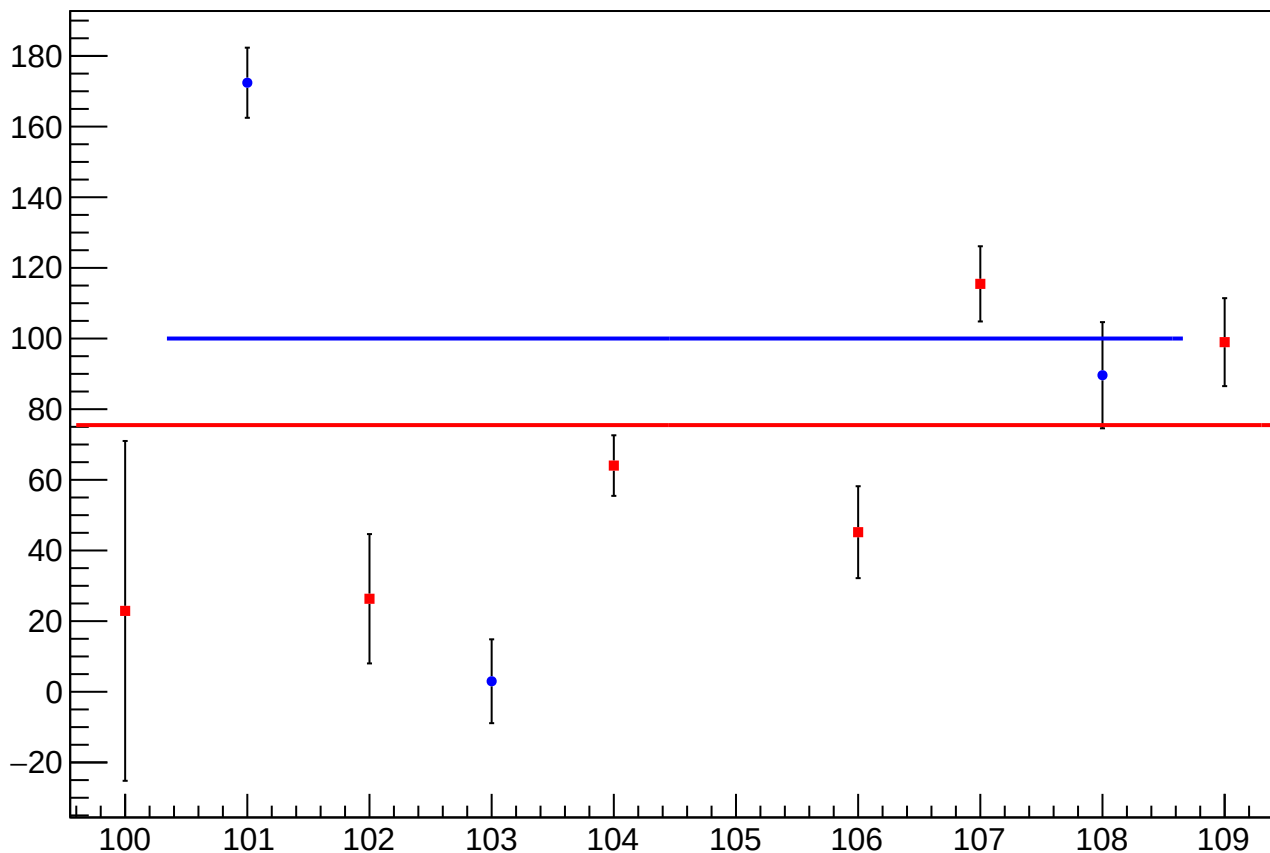
Right: 319.634+/-5.600 χ^2/NDF : 893.7/8

In: 255.818+/-9.091 χ^2/NDF : 25.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 319.634+/-5.600 χ^2/NDF : 893.7/8

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: 75.495 $\pm$ 5.116 χ^2 /NDF: 33.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

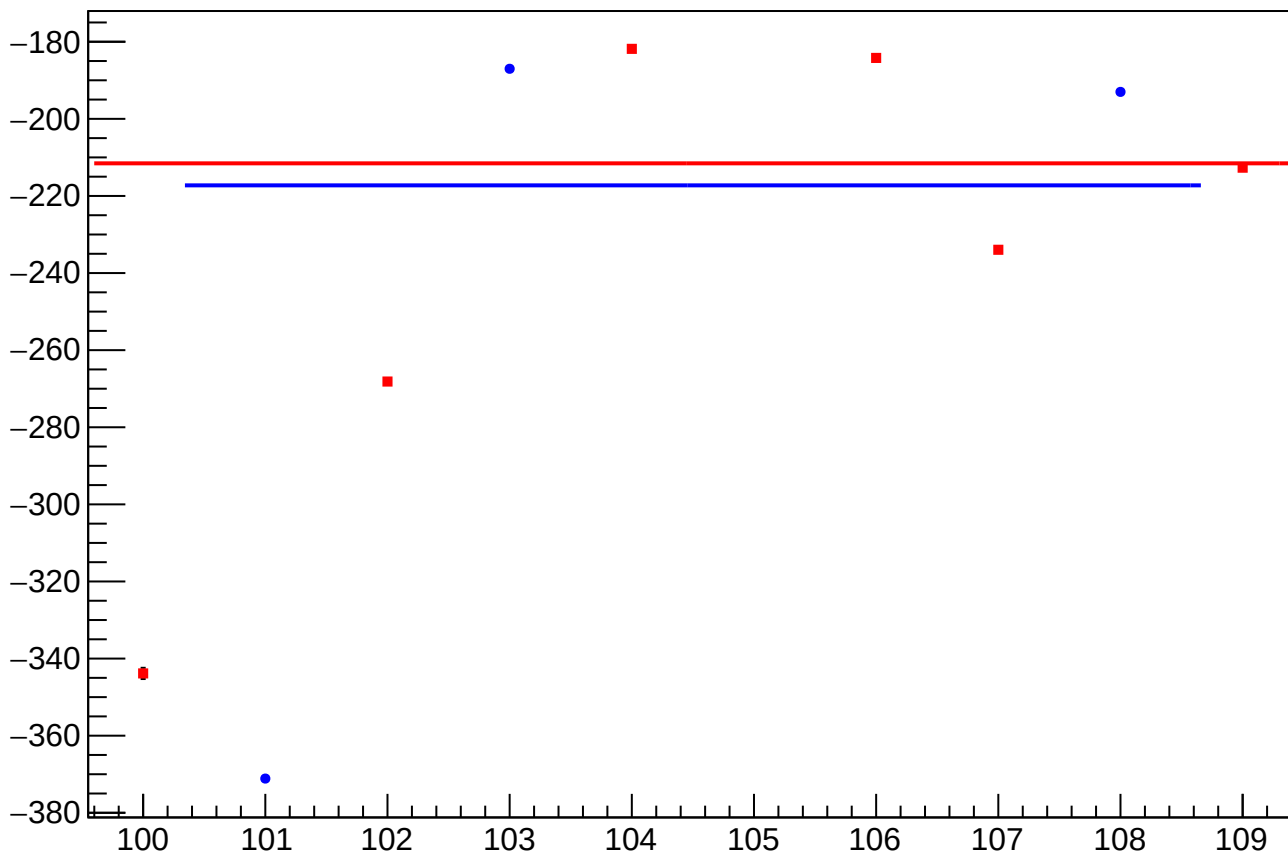
Right: 84.366 $\pm$ 4.087 χ^2 /NDF: 162.1/8

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: 84.366 $\pm$ 4.087 χ^2 /NDF: 162.1/8

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: -211.540+/-0.196 χ^2/NDF : 37333.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

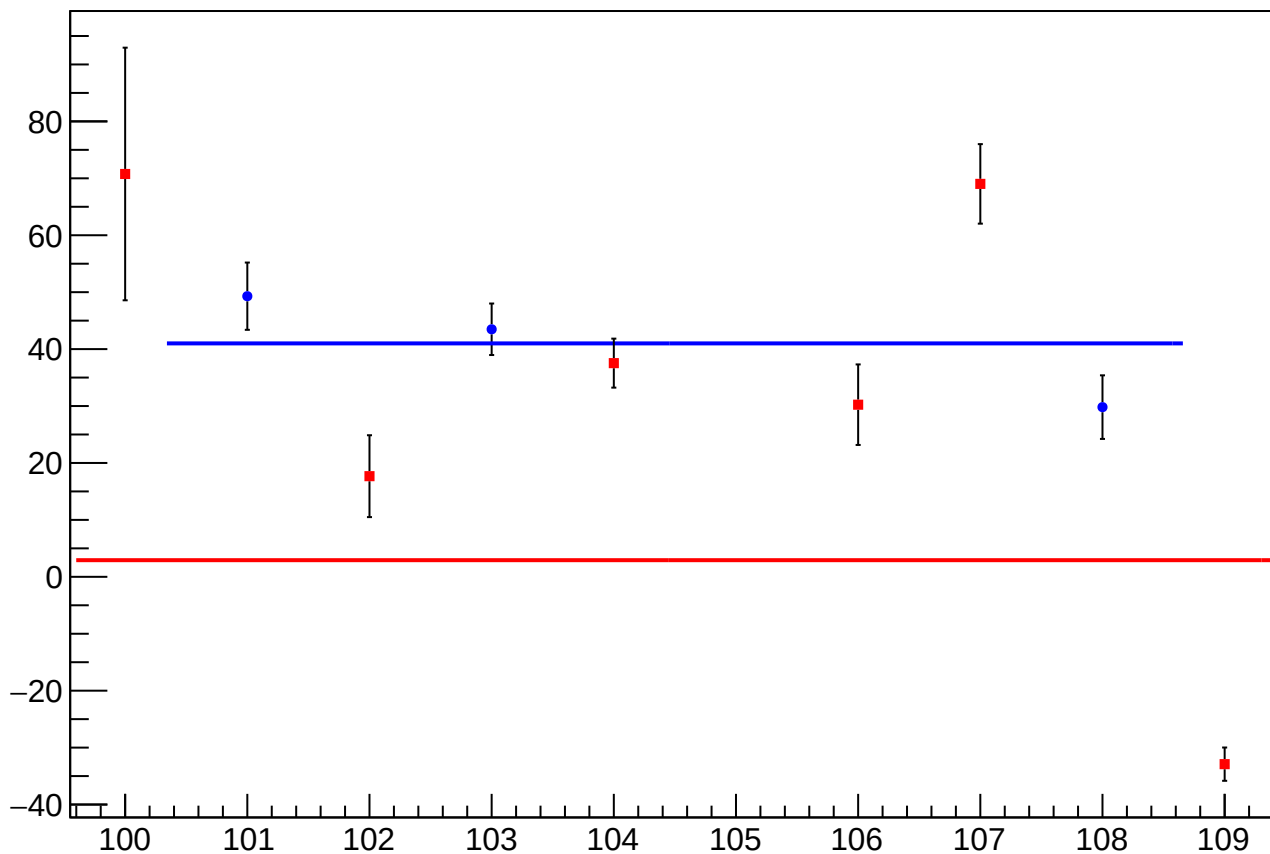
Right: -213.955+/-0.149 χ^2/NDF : 121689.8/8

In: -217.252+/-0.229 χ^2/NDF : 83996.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.955+/-0.149 χ^2/NDF : 121689.8/8

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 41.003+/-3.021 χ^2/NDF : 6.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.923+/-2.072 χ^2/NDF : 333.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

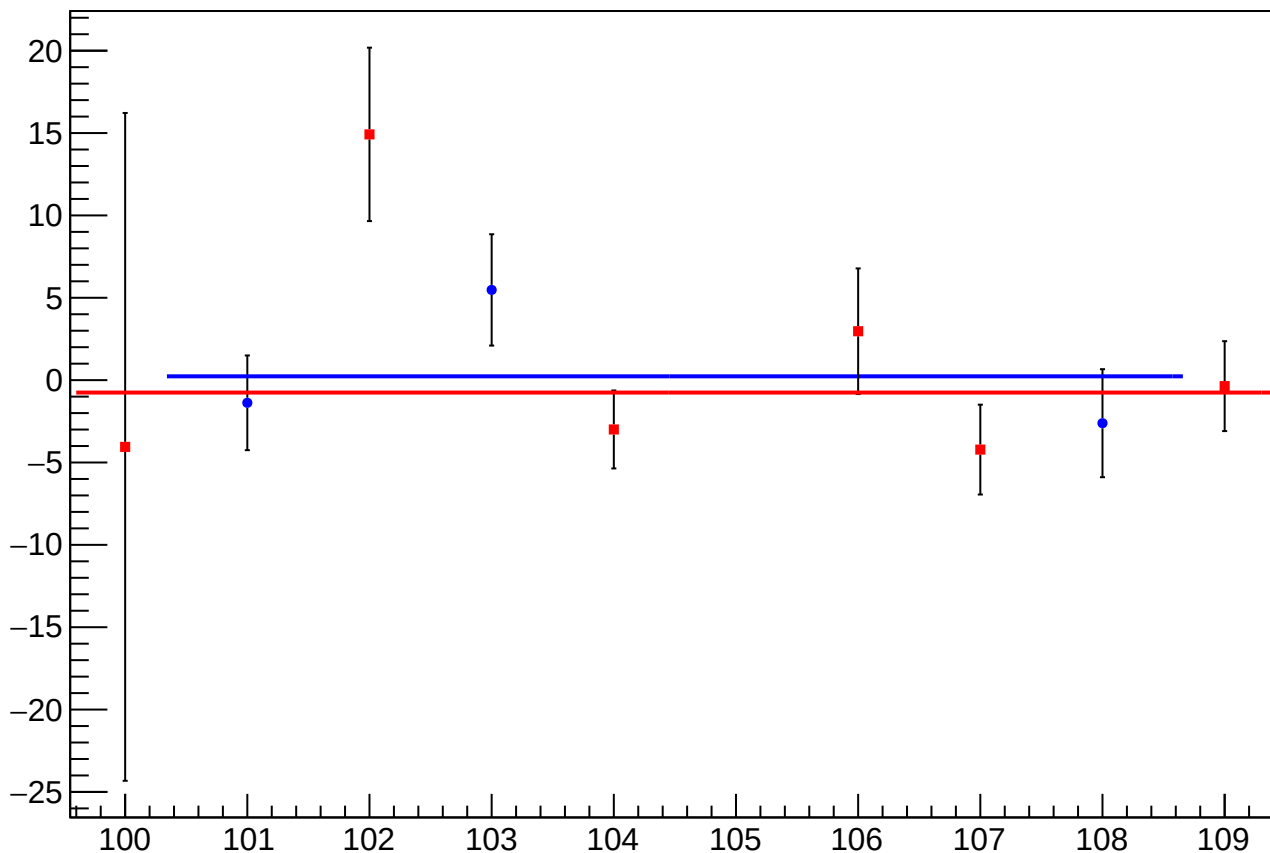
Right: 15.107+/-1.709 χ^2/NDF : 447.3/8

In: 41.003+/-3.021 χ^2/NDF : 6.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.107+/-1.709 χ^2/NDF : 447.3/8

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.232+/-1.821 χ^2/NDF : 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.754+/-1.343 χ^2/NDF : 12.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

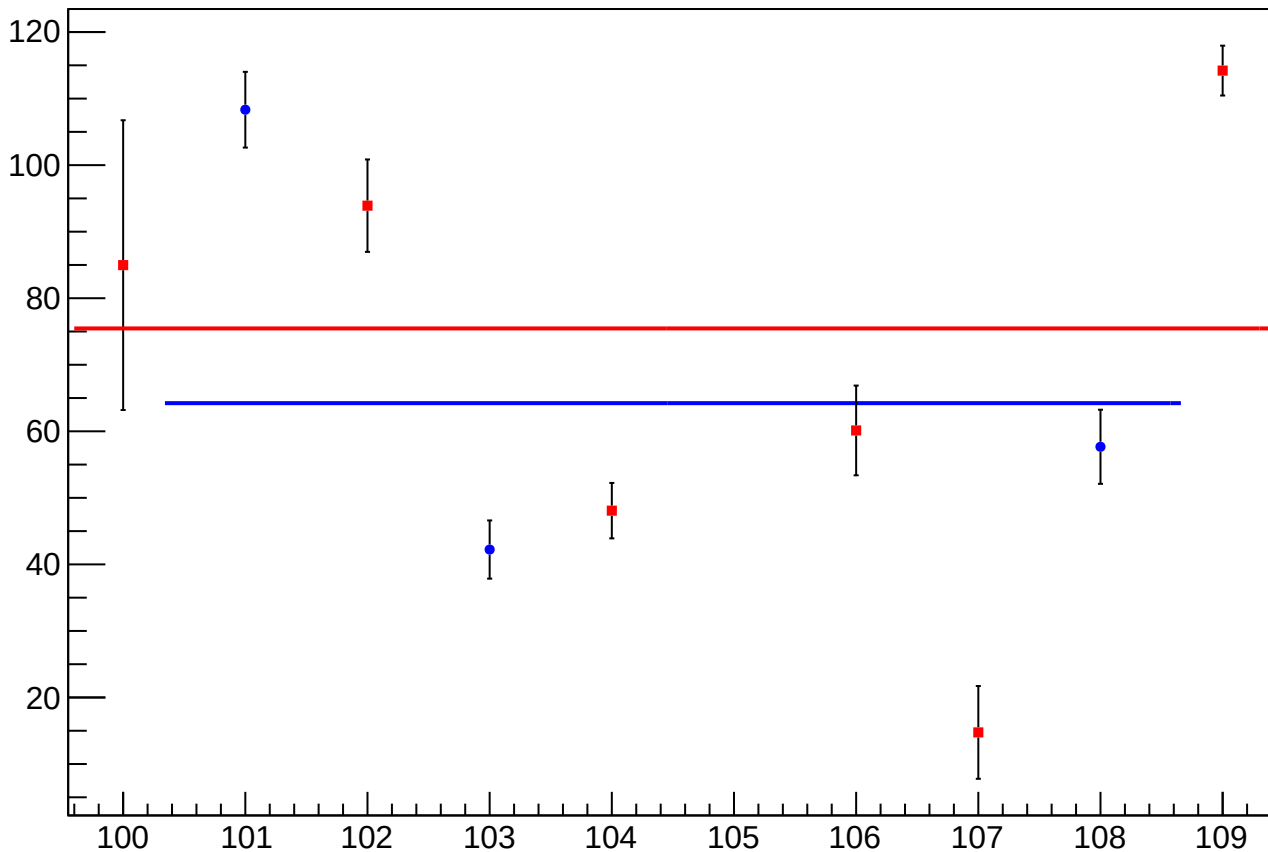
Right: -0.407+/-1.081 χ^2/NDF : 16.0/8

In: 0.232+/-1.821 χ^2/NDF : 3.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.407+/-1.081 χ^2/NDF : 16.0/8

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: 75.462 $\pm$ 2.269 χ^2 /NDF: 238.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

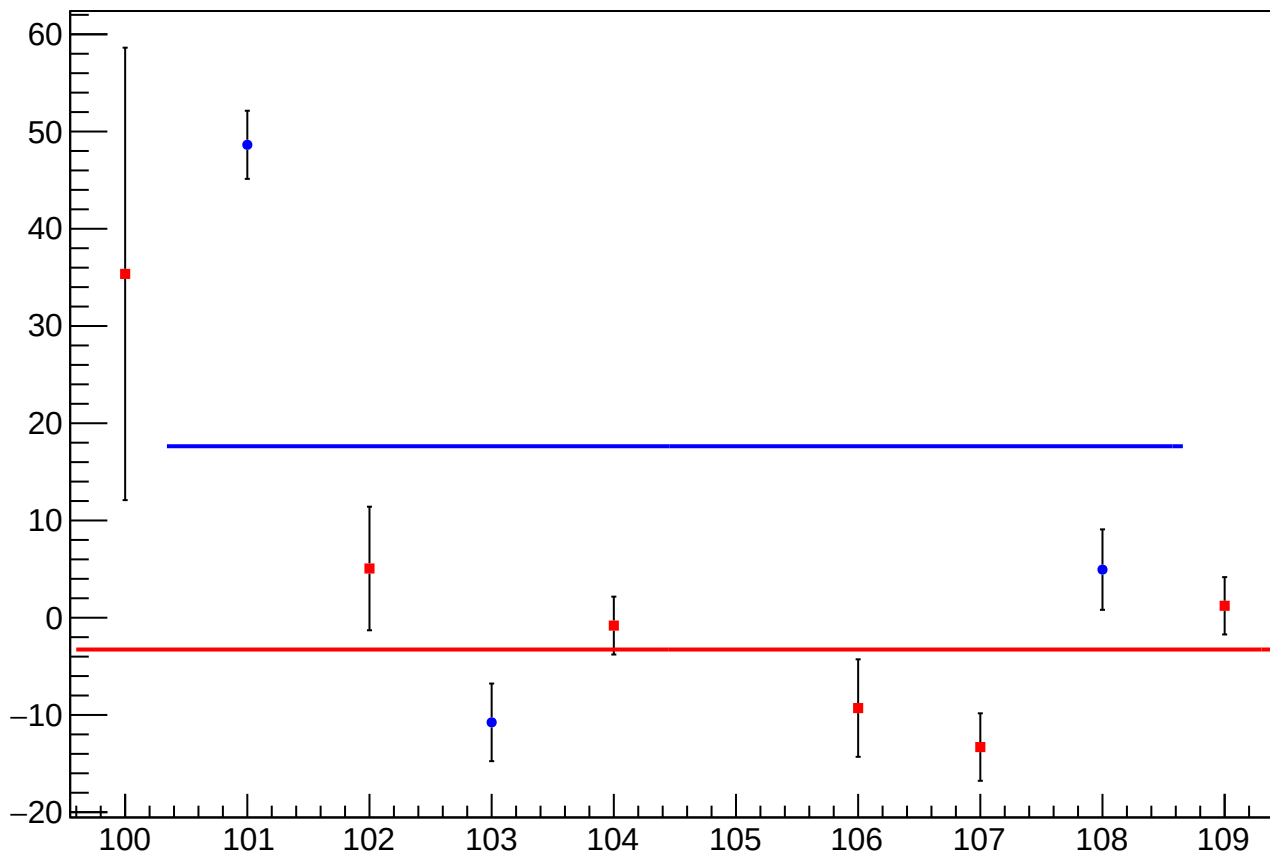
Right: 71.278 $\pm$ 1.797 χ^2 /NDF: 334.3/8

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: 71.278 $\pm$ 1.797 χ^2 /NDF: 334.3/8

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: -3.270+/-1.628 χ^2 /NDF: 17.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

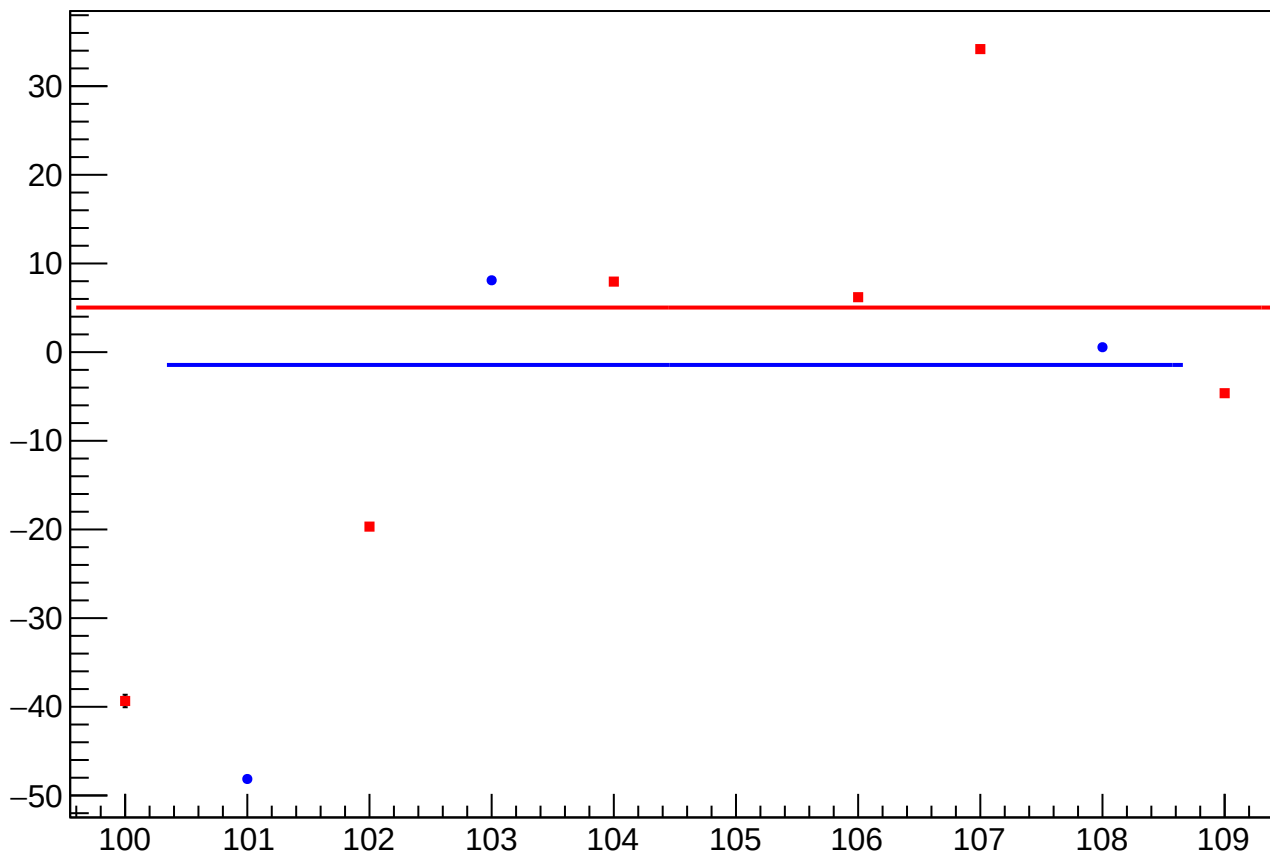
Right: 4.034+/-1.313 χ^2 /NDF: 213.2/8

In: 17.635+/-2.221 χ^2 /NDF:138.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4.034+/-1.313 χ^2 /NDF: 213.2/8

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: 5.029+/-0.065 χ^2/NDF : 65230.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

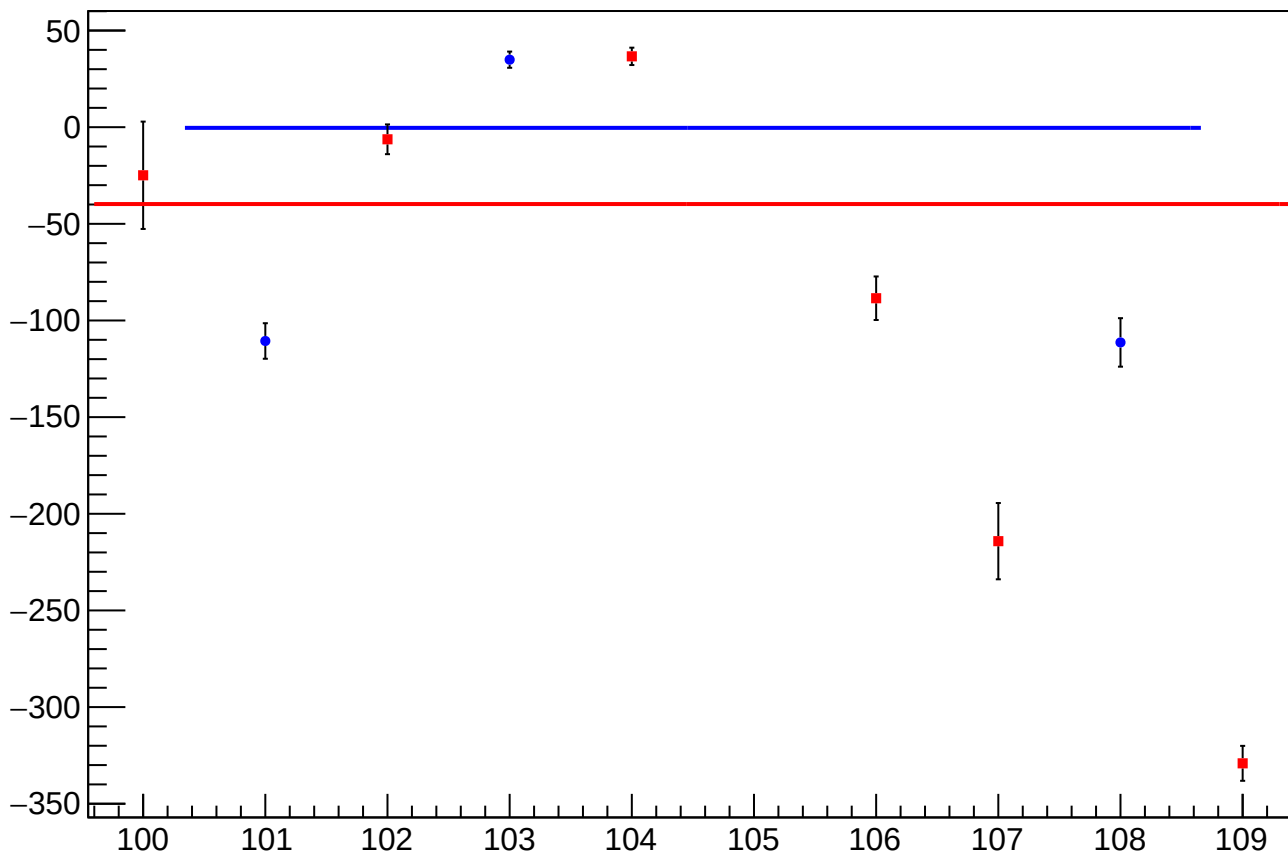
Right: 2.134+/-0.049 χ^2/NDF : 131358.3/8

In: -1.443+/-0.073 χ^2/NDF : 61743.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.134+/-0.049 χ^2/NDF : 131358.3/8

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.346+/-3.647 χ^2/NDF : 293.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.765+/-3.324 χ^2/NDF : 1430.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

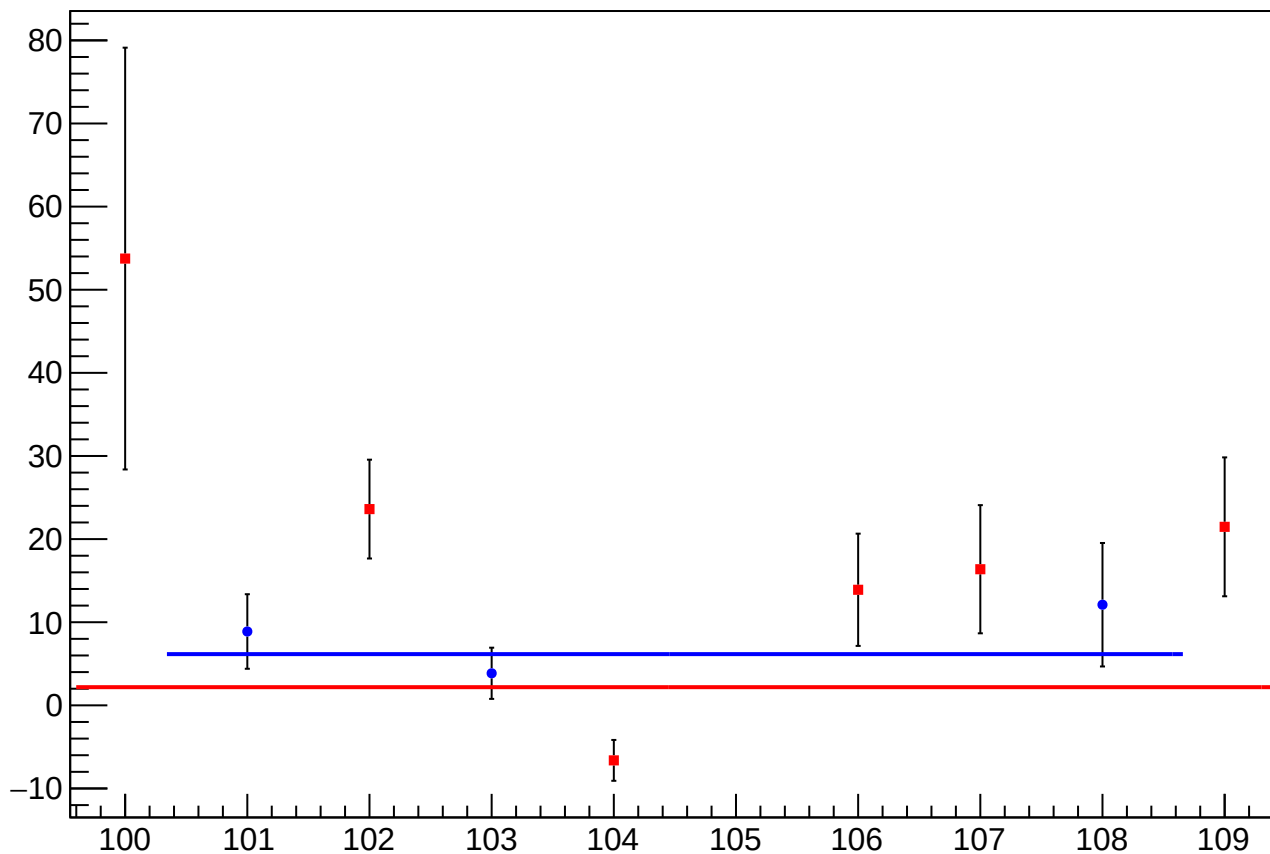
Right: -21.876+/-2.457 χ^2/NDF : 1787.6/8

In: -0.346+/-3.647 χ^2/NDF : 293.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.876+/-2.457 χ^2/NDF : 1787.6/8

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.162+/-2.403 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.186+/-2.006 χ^2/NDF : 41.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

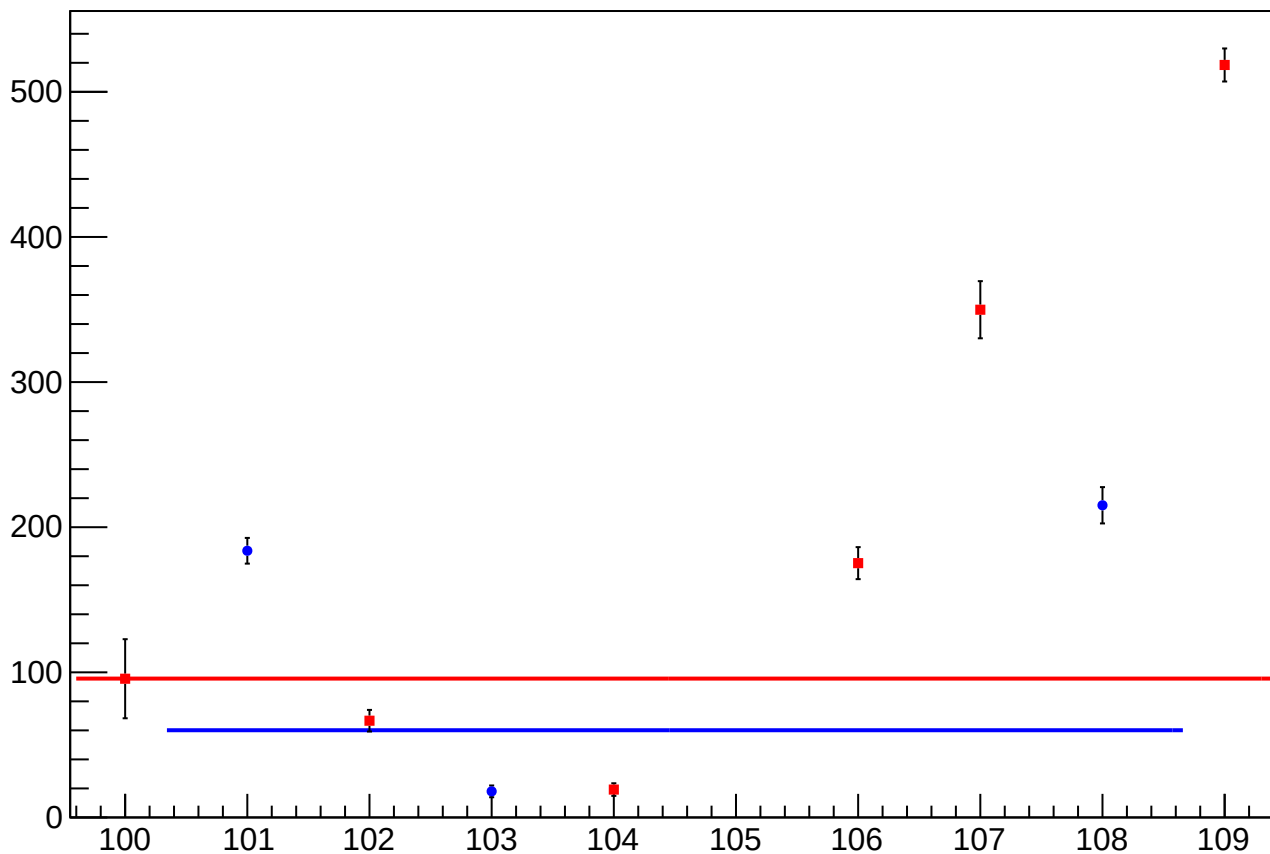
Right: 3.819+/-1.540 χ^2/NDF : 44.9/8

In: 6.162+/-2.403 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.819+/-1.540 χ^2/NDF : 44.9/8

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: 95.691+/-3.318 χ^2/NDF : 1922.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

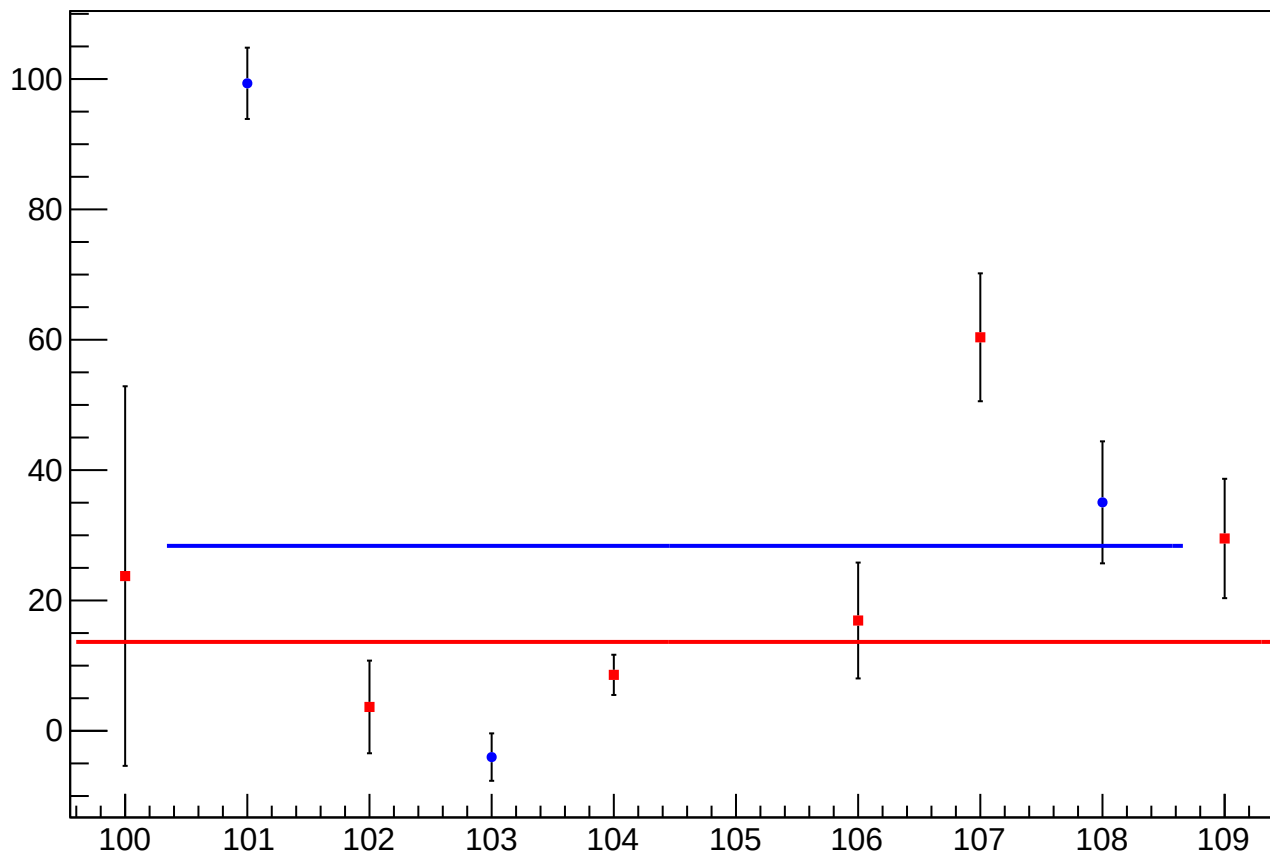
Right: 79.015+/-2.419 χ^2/NDF : 2432.7/8

In: 60.100+/-3.534 χ^2/NDF : 456.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.015+/-2.419 χ^2/NDF : 2432.7/8

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: 13.642+/-2.493 χ^2/NDF : 30.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

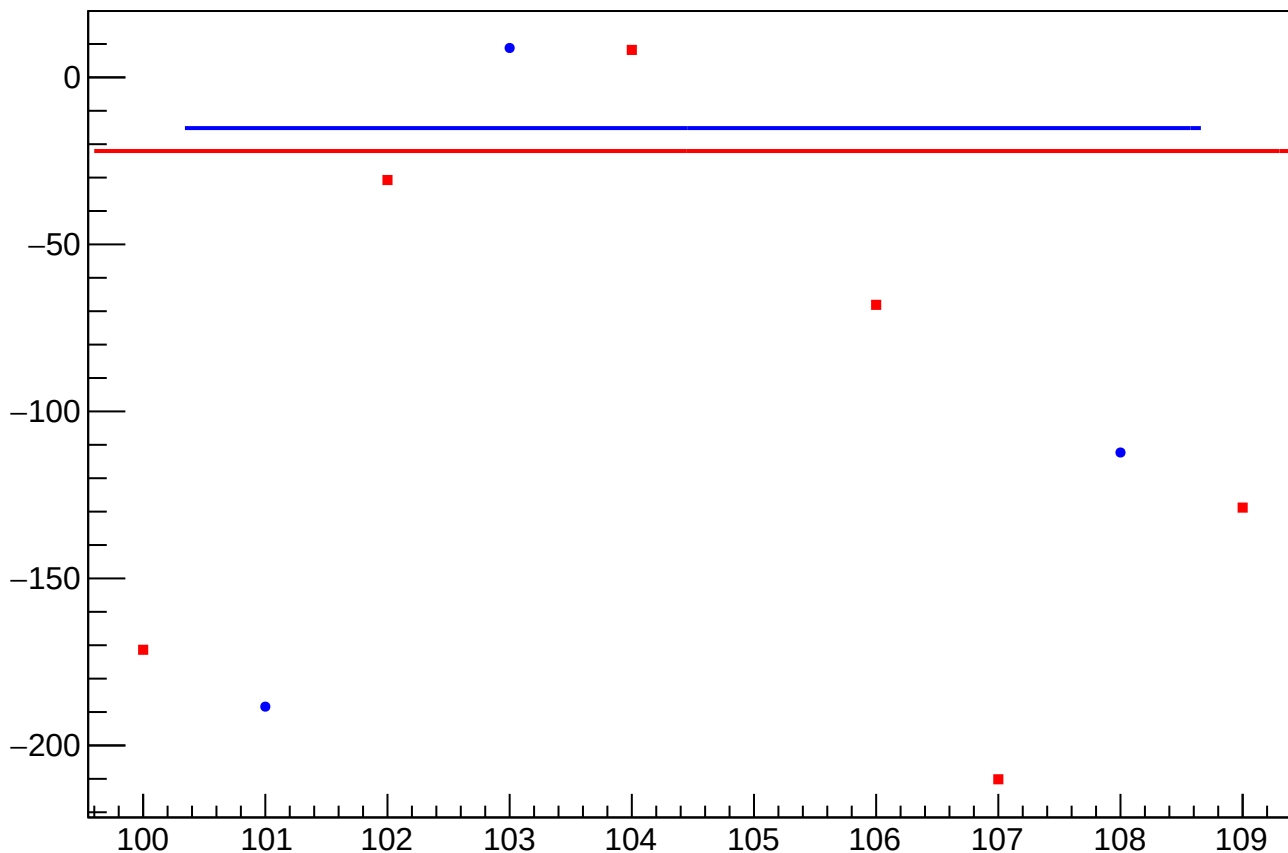
Right: 19.948+/-1.885 χ^2/NDF : 293.8/8

In: 28.378+/-2.882 χ^2/NDF :248.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 19.948+/-1.885 χ^2/NDF : 293.8/8

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.178+/-0.083 χ^2/NDF : 482125.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.044+/-0.084 χ^2/NDF : 366192.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

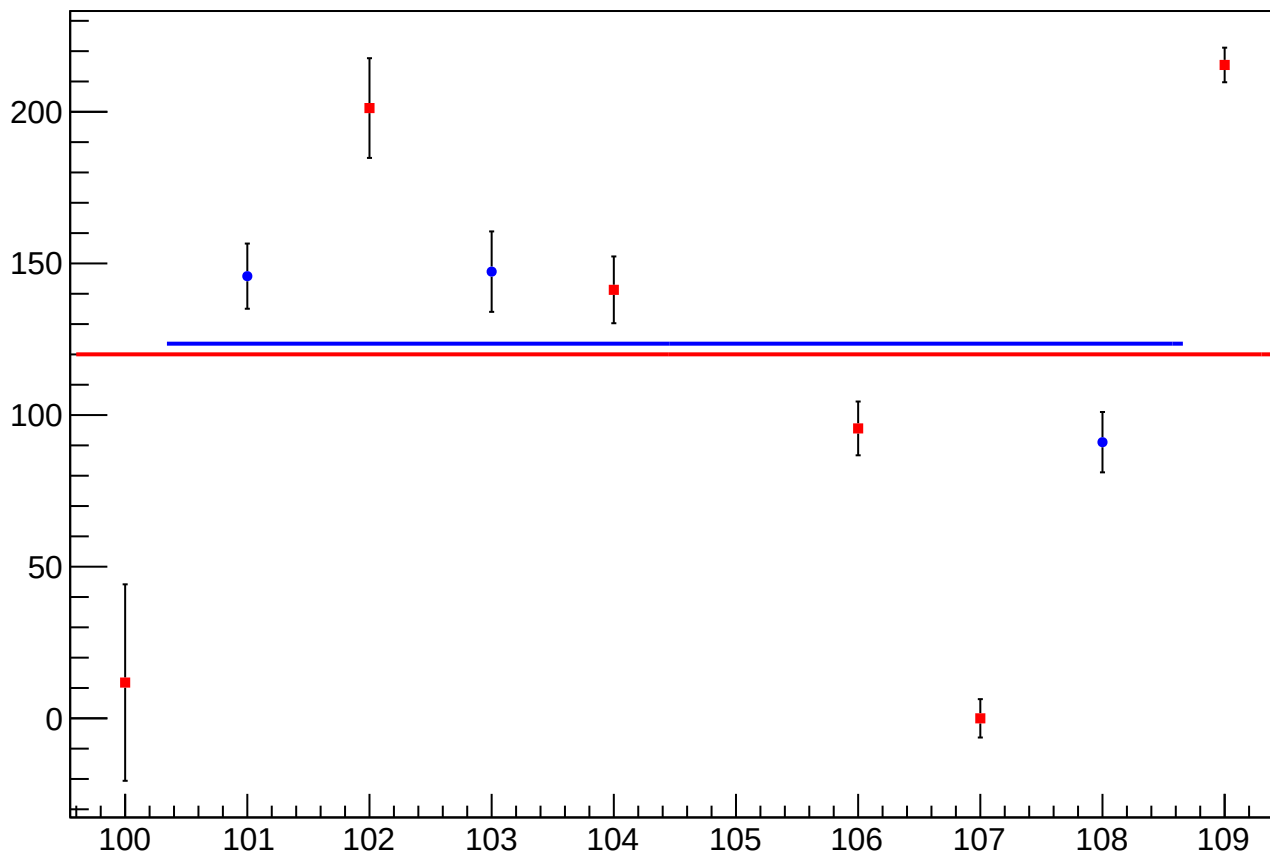
Right: -18.584+/-0.059 χ^2/NDF : 851673.2/8

In: -15.178+/-0.083 χ^2/NDF : 482125.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.584+/-0.059 χ^2/NDF : 851673.2/8

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: 120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

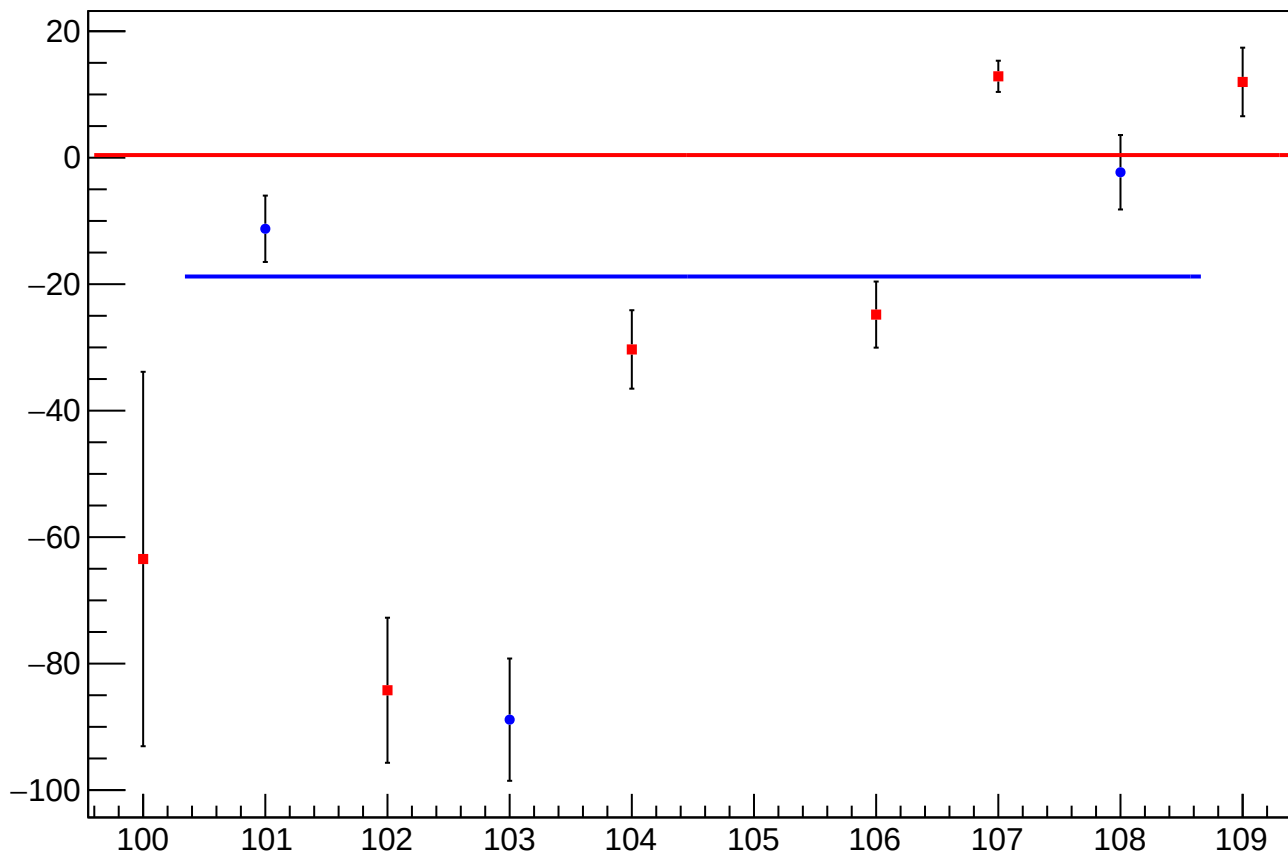
Right: 120.836 $\pm$ 3.075 χ^2 /NDF: 705.0/8

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: 120.836 $\pm$ 3.075 χ^2 /NDF: 705.0/8

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: 0.416 $\pm$ 1.926 χ^2 /NDF: 137.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

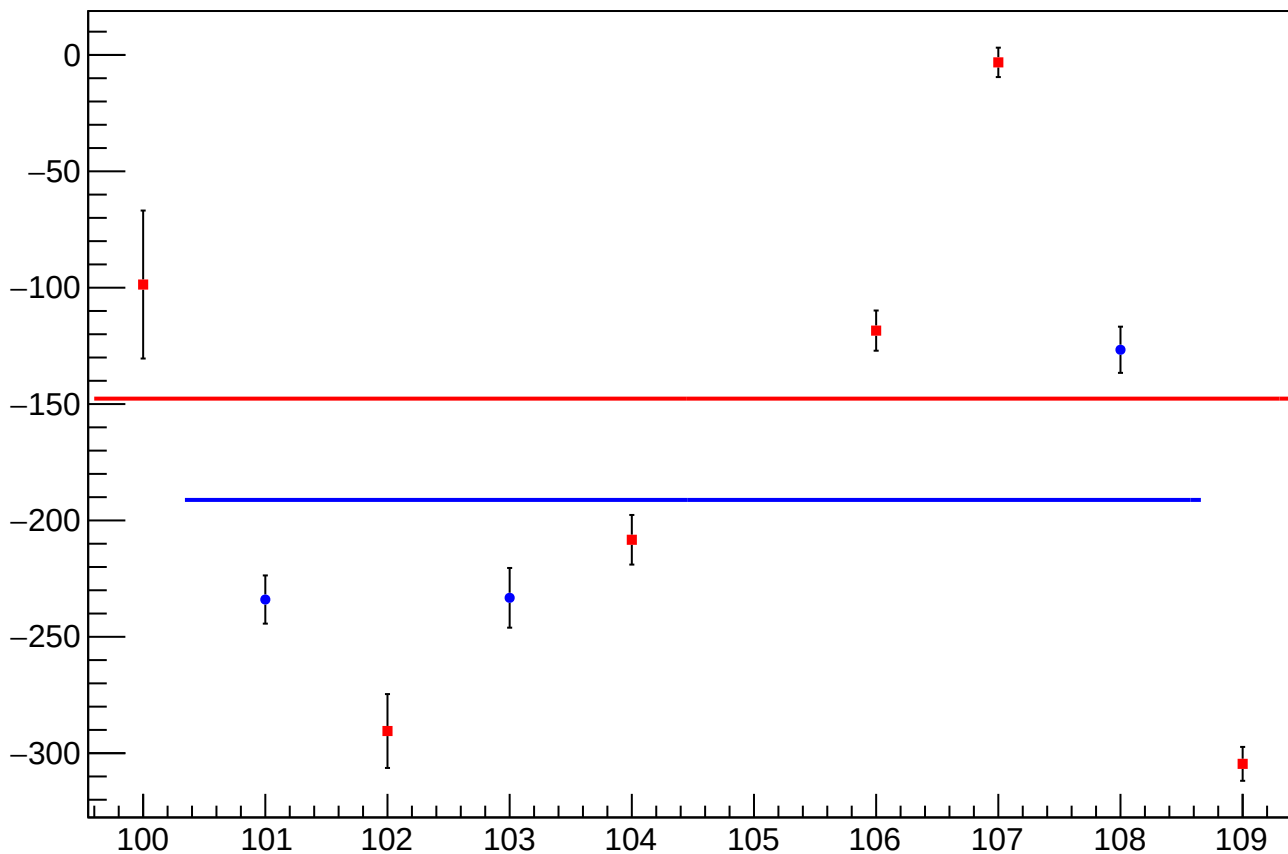
Right: -3.801 $\pm$ 1.701 χ^2 /NDF: 221.3/8

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: -3.801 $\pm$ 1.701 χ^2 /NDF: 221.3/8

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -191.184 $\pm$ 6.255 χ^2 /NDF: 70.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -147.662 $\pm$ 3.750 χ^2 /NDF: 1114.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

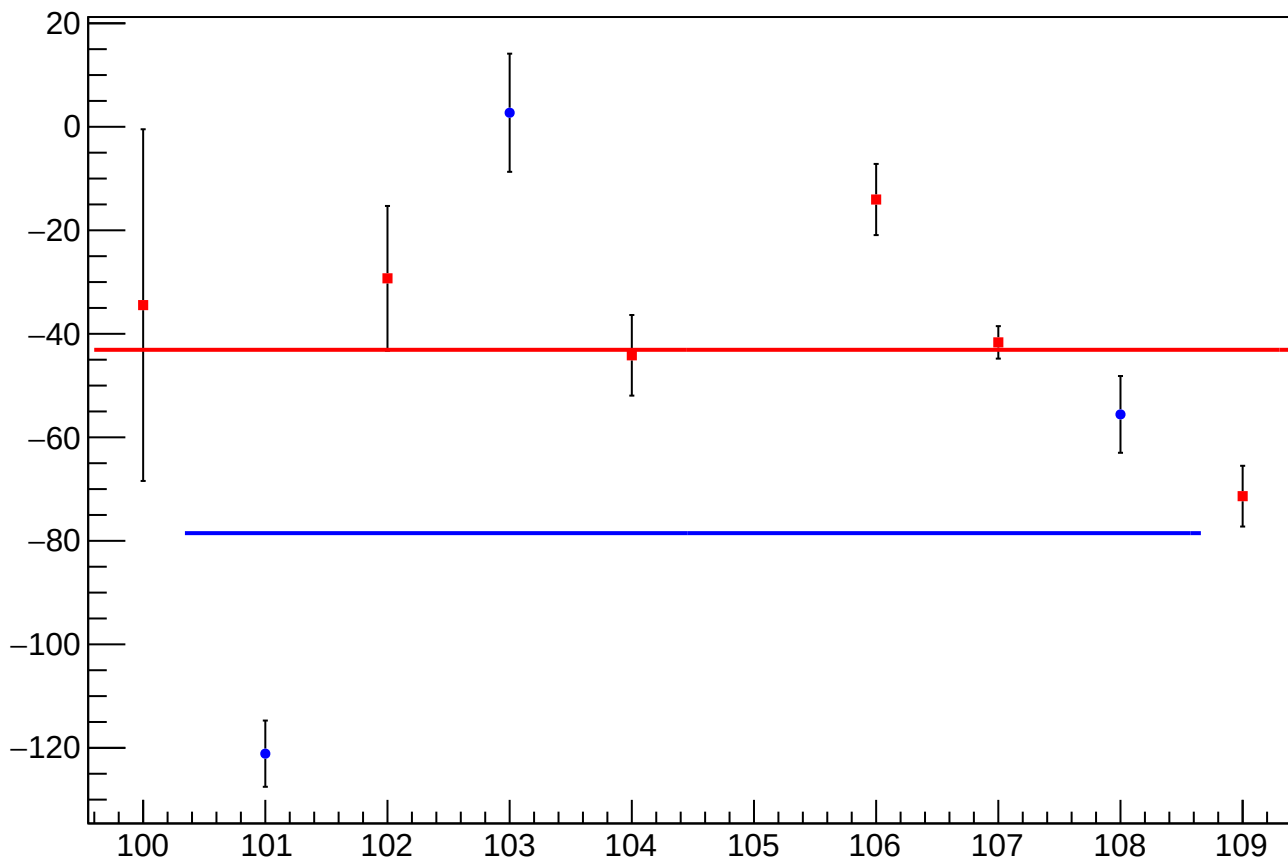
Right: -159.169 $\pm$ 3.216 χ^2 /NDF: 1220.5/8

In: -191.184 $\pm$ 6.255 χ^2 /NDF:70.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -159.169 $\pm$ 3.216 χ^2 /NDF: 1220.5/8

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: -43.089 $\pm$ 2.396 χ^2 /NDF: 42.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

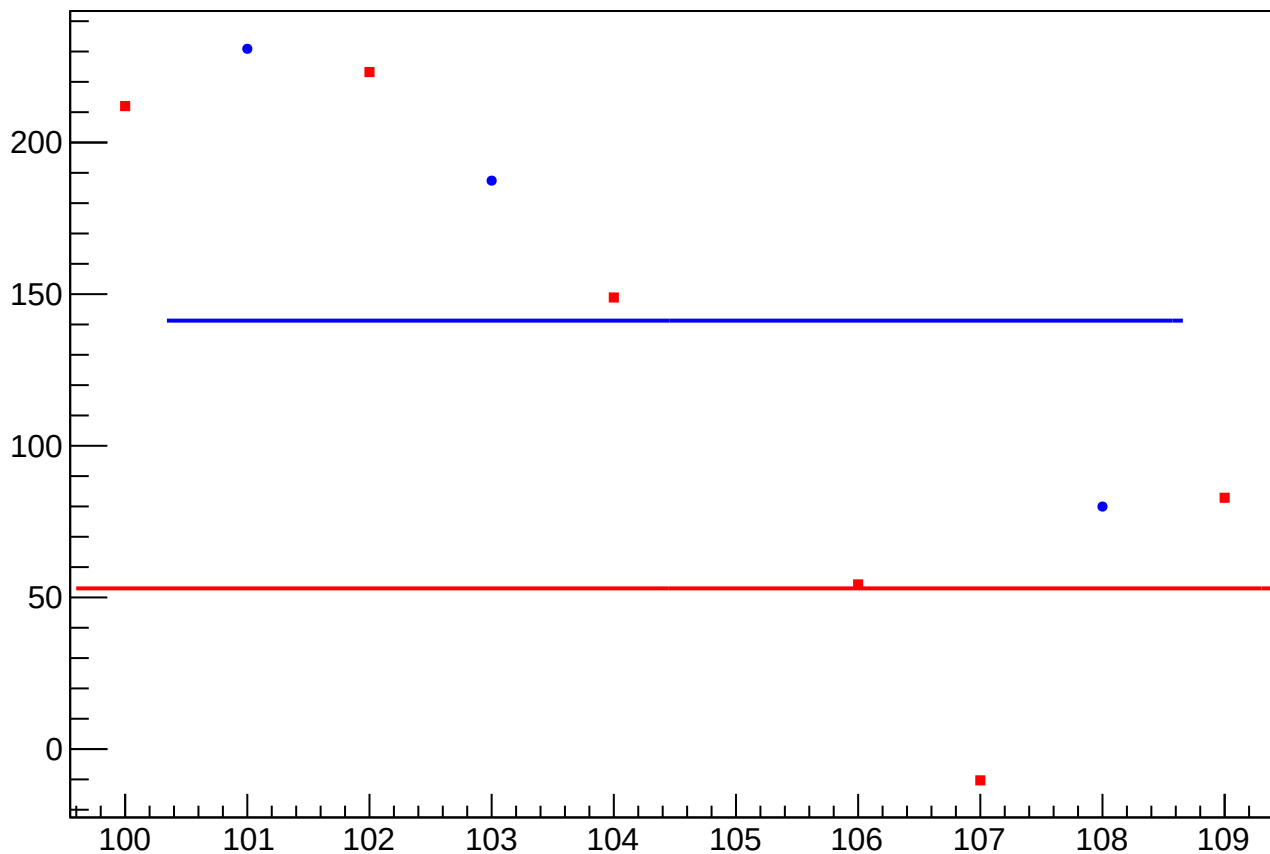
Right: -51.023 $\pm$ 2.111 χ^2 /NDF: 195.8/8

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: -51.023 $\pm$ 2.111 χ^2 /NDF: 195.8/8

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: 52.985+/-0.101 χ^2/NDF : 555360.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

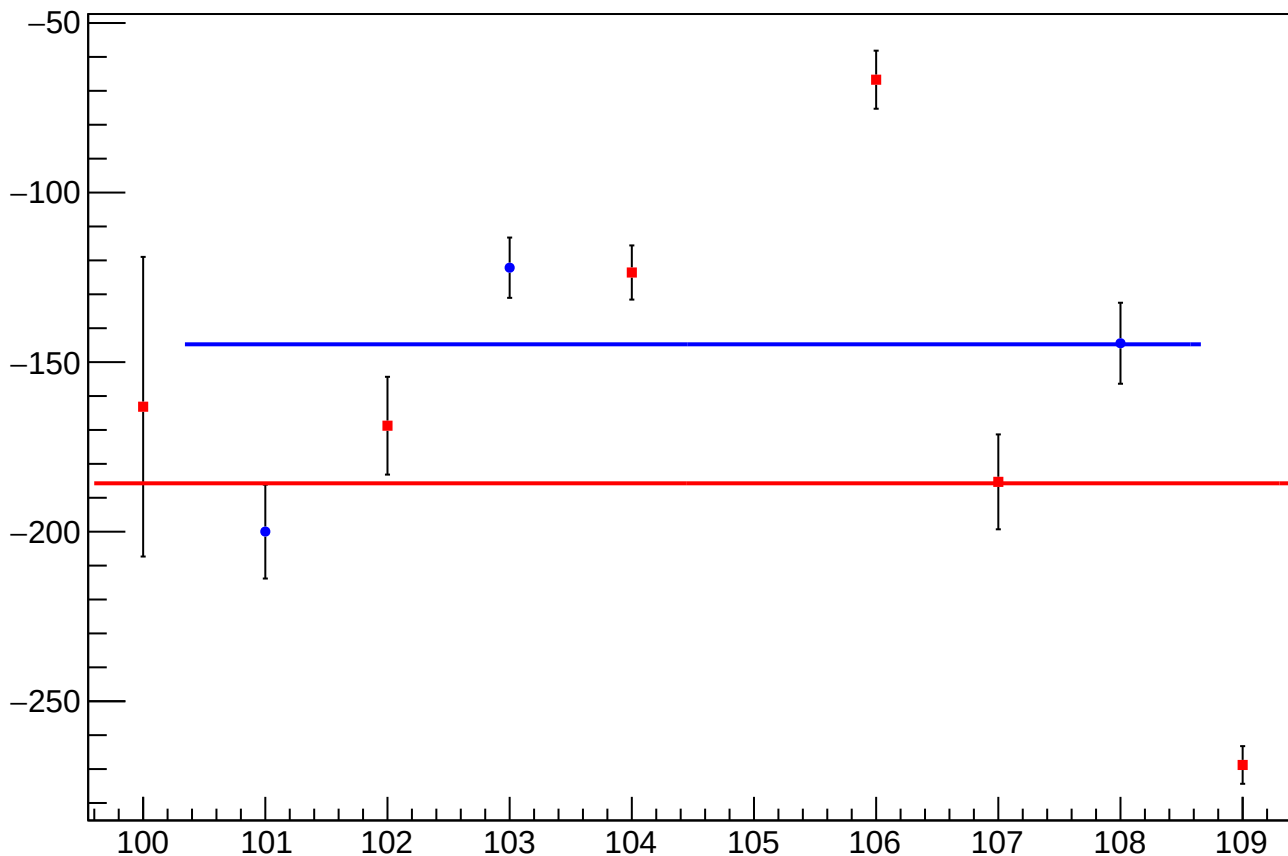
Right: 78.019+/-0.085 χ^2/NDF : 930219.9/8

In: 141.273+/-0.160 χ^2/NDF : 157473.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.019+/-0.085 χ^2/NDF : 930219.9/8

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: -185.734 $\pm$ 3.722 χ^2 /NDF: 479.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

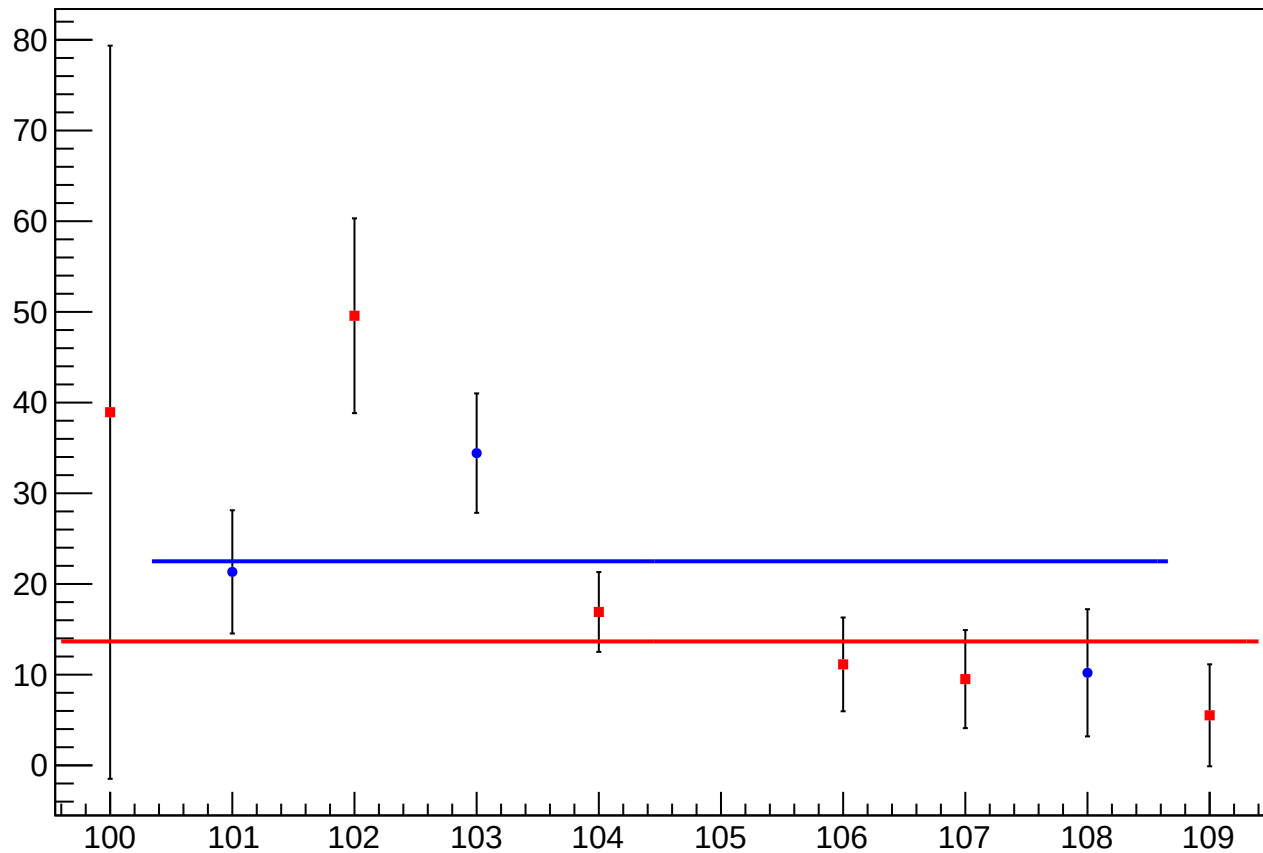
Right: -175.228 $\pm$ 3.210 χ^2 /NDF: 532.6/8

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: -175.228 $\pm$ 3.210 χ^2 /NDF: 532.6/8

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: 13.664+/-2.468 χ^2/NDF : 15.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

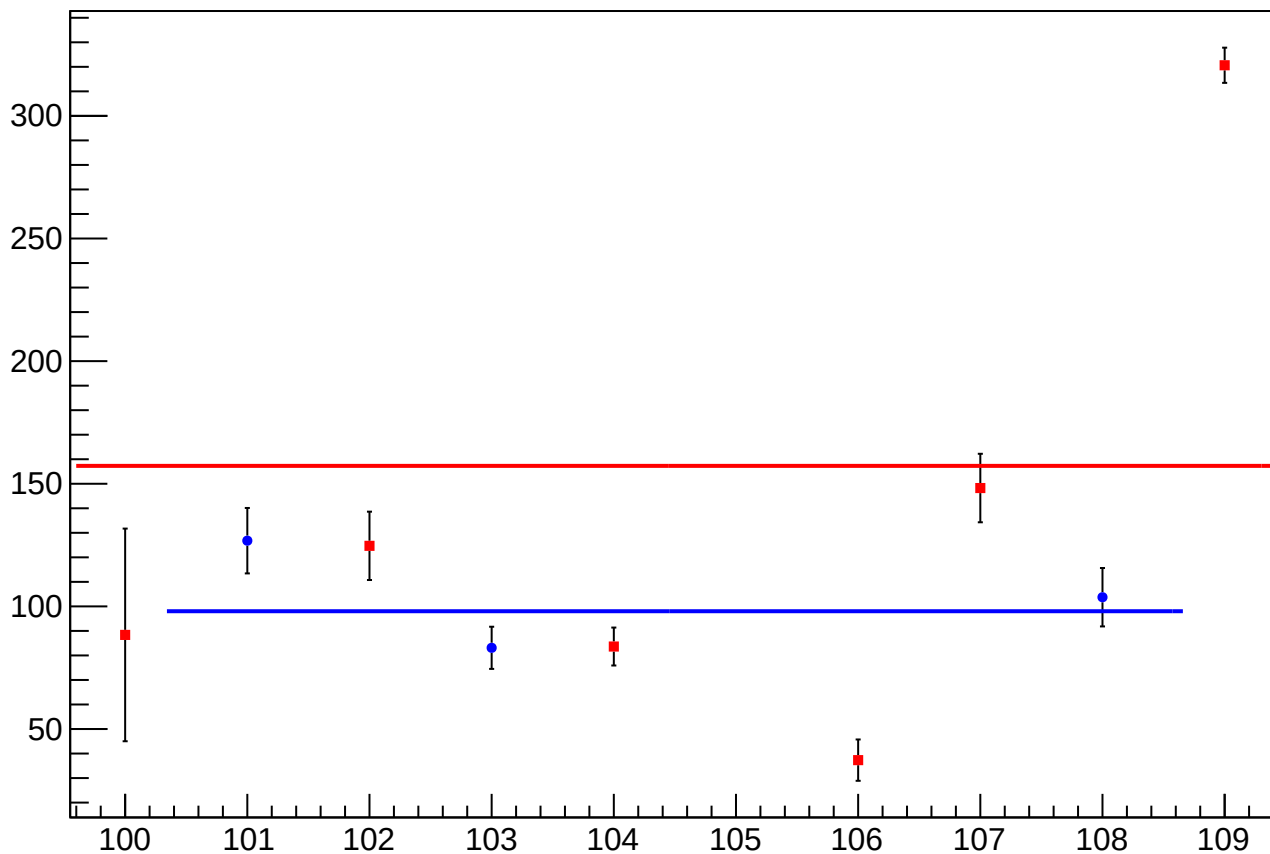
Right: 16.172+/-2.089 χ^2/NDF : 25.1/8

In: 22.500+/-3.921 χ^2/NDF : 6.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.172+/-2.089 χ^2/NDF : 25.1/8

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: 157.295+/-4.047 χ^2/NDF : 820.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

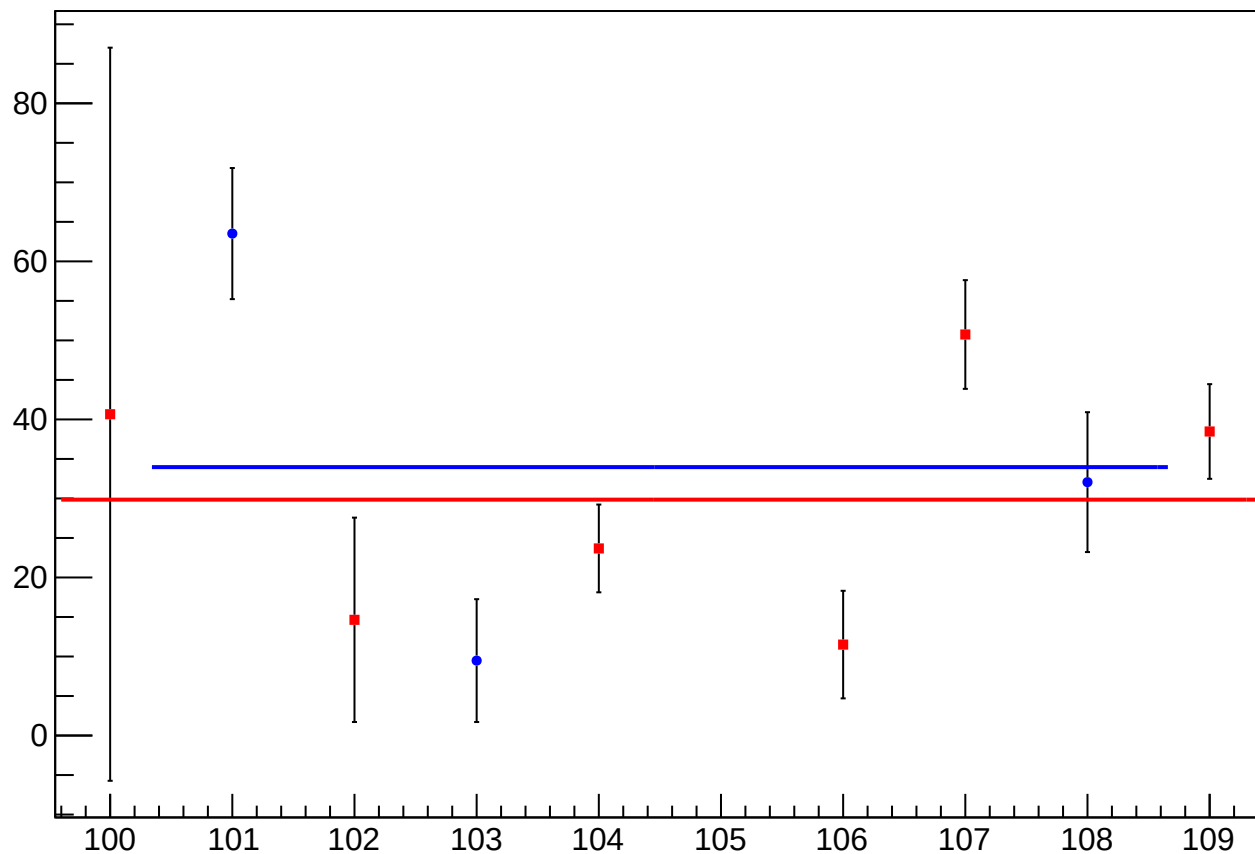
Right: 139.499+/-3.386 χ^2/NDF : 892.5/8

In: 98.029+/-6.178 χ^2/NDF : 7.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.499+/-3.386 χ^2/NDF : 892.5/8

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: 29.849+/-3.023 χ^2/NDF : 21.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

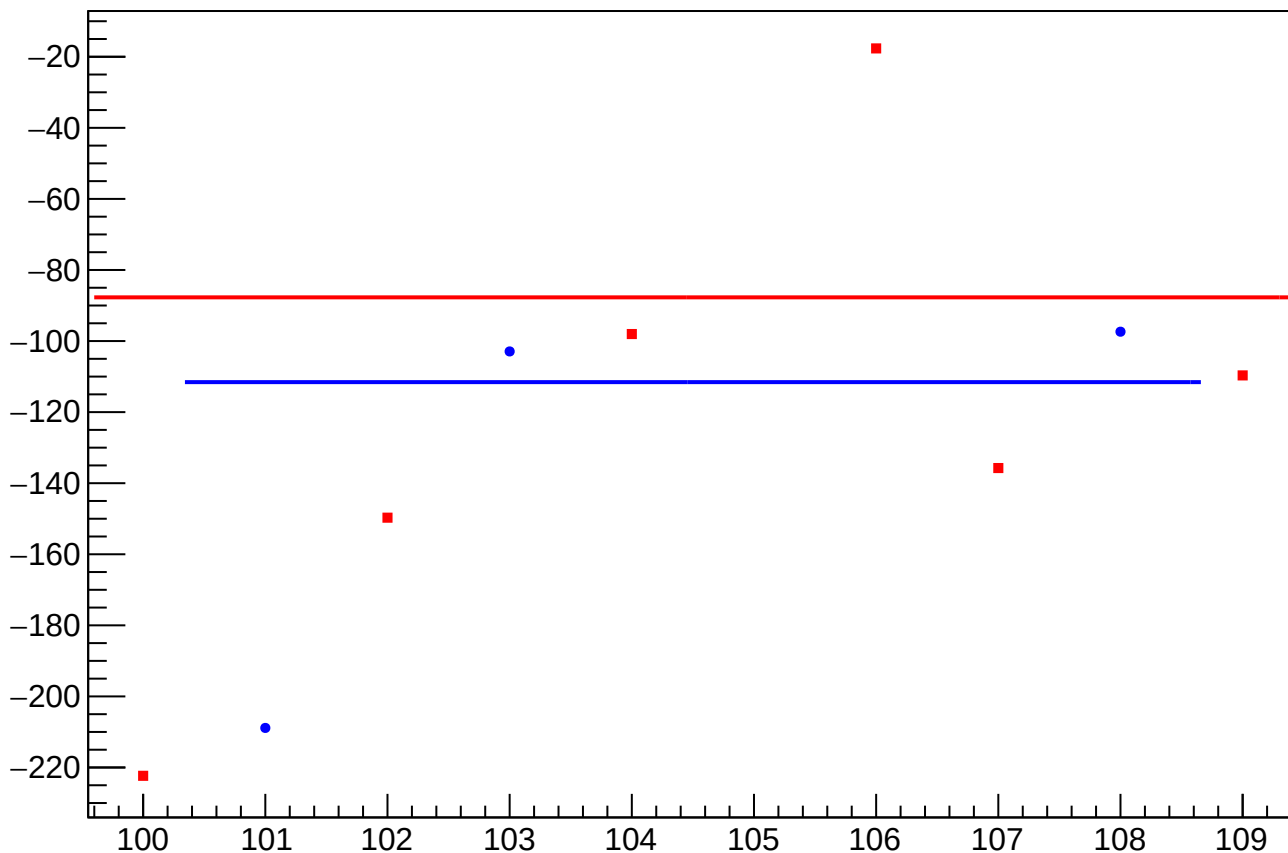
Right: 31.026+/-2.554 χ^2/NDF : 44.4/8

In: 33.965+/-4.775 χ^2/NDF : 22.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.026+/-2.554 χ^2/NDF : 44.4/8

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: -87.703+/-0.113 χ^2/NDF : 189420.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

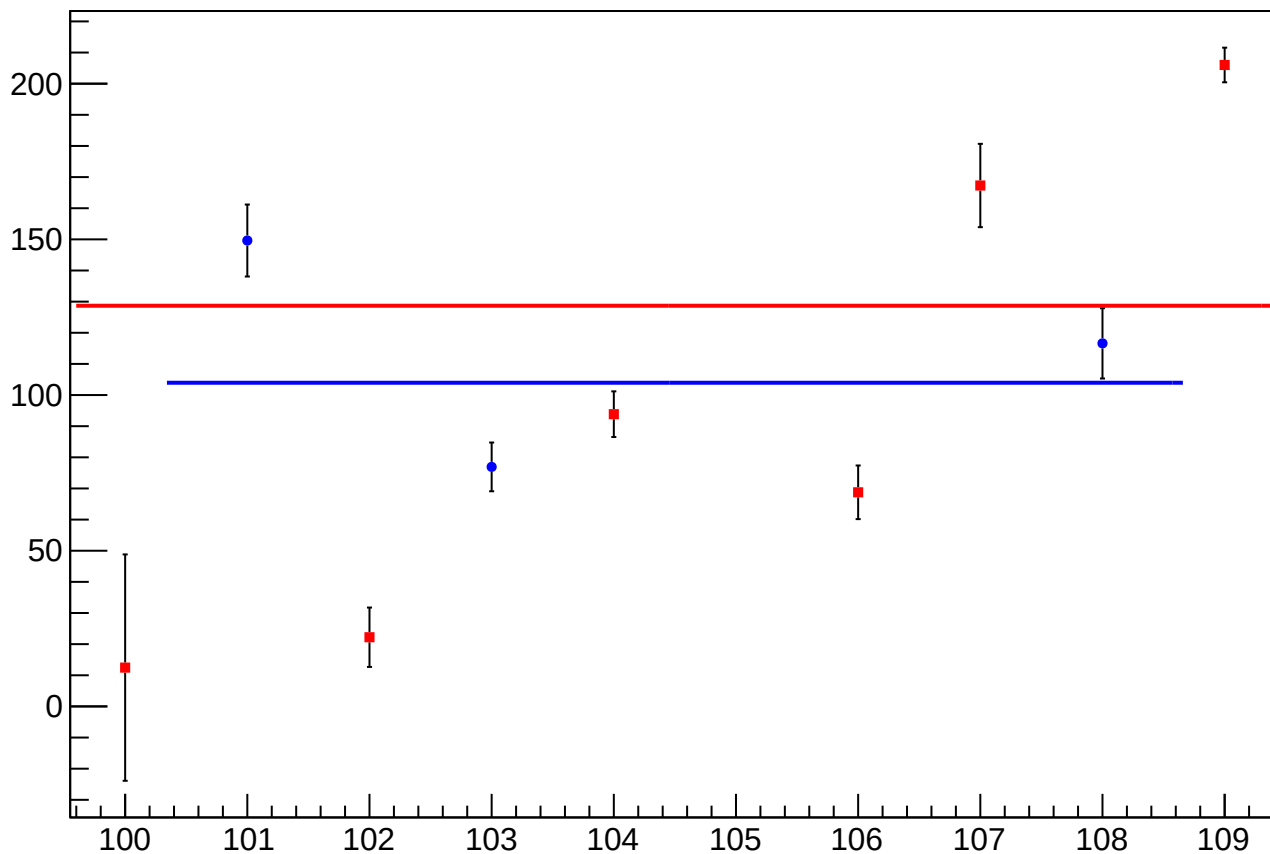
Right: -96.341+/-0.090 χ^2/NDF : 251445.2/8

In: -111.559+/-0.150 χ^2/NDF : 45826.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.341+/-0.090 χ^2/NDF : 251445.2/8

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: 128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

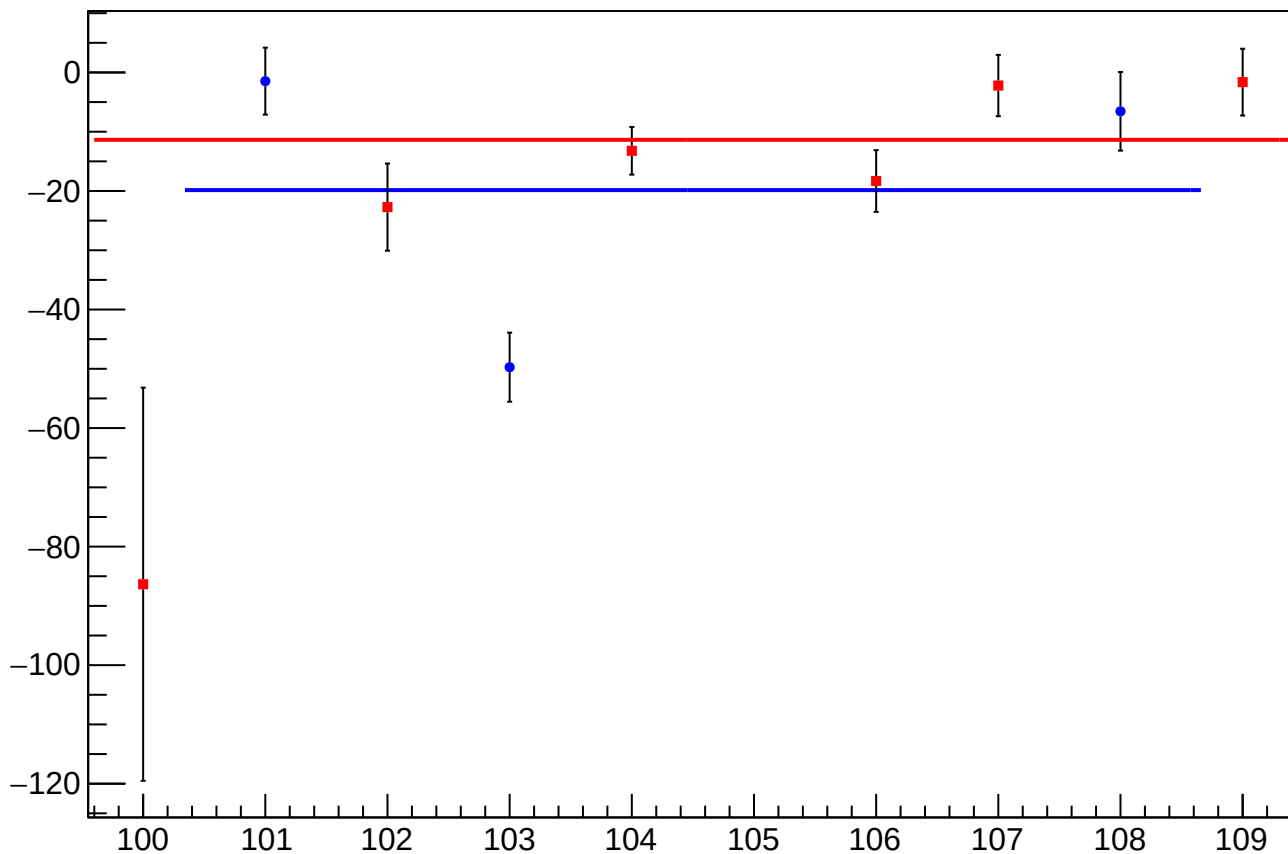
Right: 121.784 $\pm$ 2.970 χ^2 /NDF: 450.1/8

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: 121.784 $\pm$ 2.970 χ^2 /NDF: 450.1/8

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: -11.367+/-2.312 χ^2 /NDF: 15.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

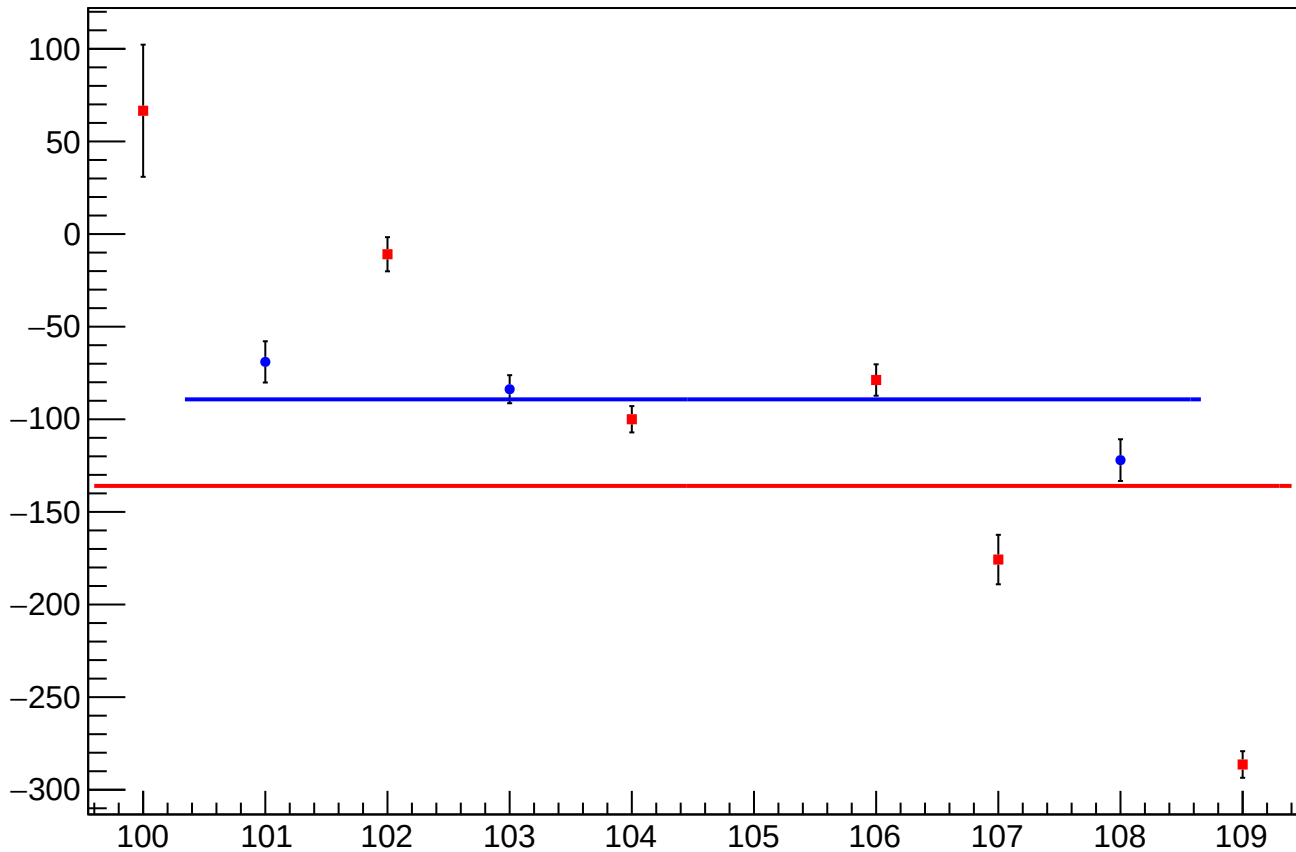
Right: -13.985+/-1.922 χ^2 /NDF: 60.6/8

In: -19.851+/-3.461 χ^2 /NDF:40.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -13.985+/-1.922 χ^2 /NDF: 60.6/8

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.241 ± 5.472 $\chi^2/\text{NDF}: 12.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -135.957 ± 3.745 $\chi^2/\text{NDF}: 735.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

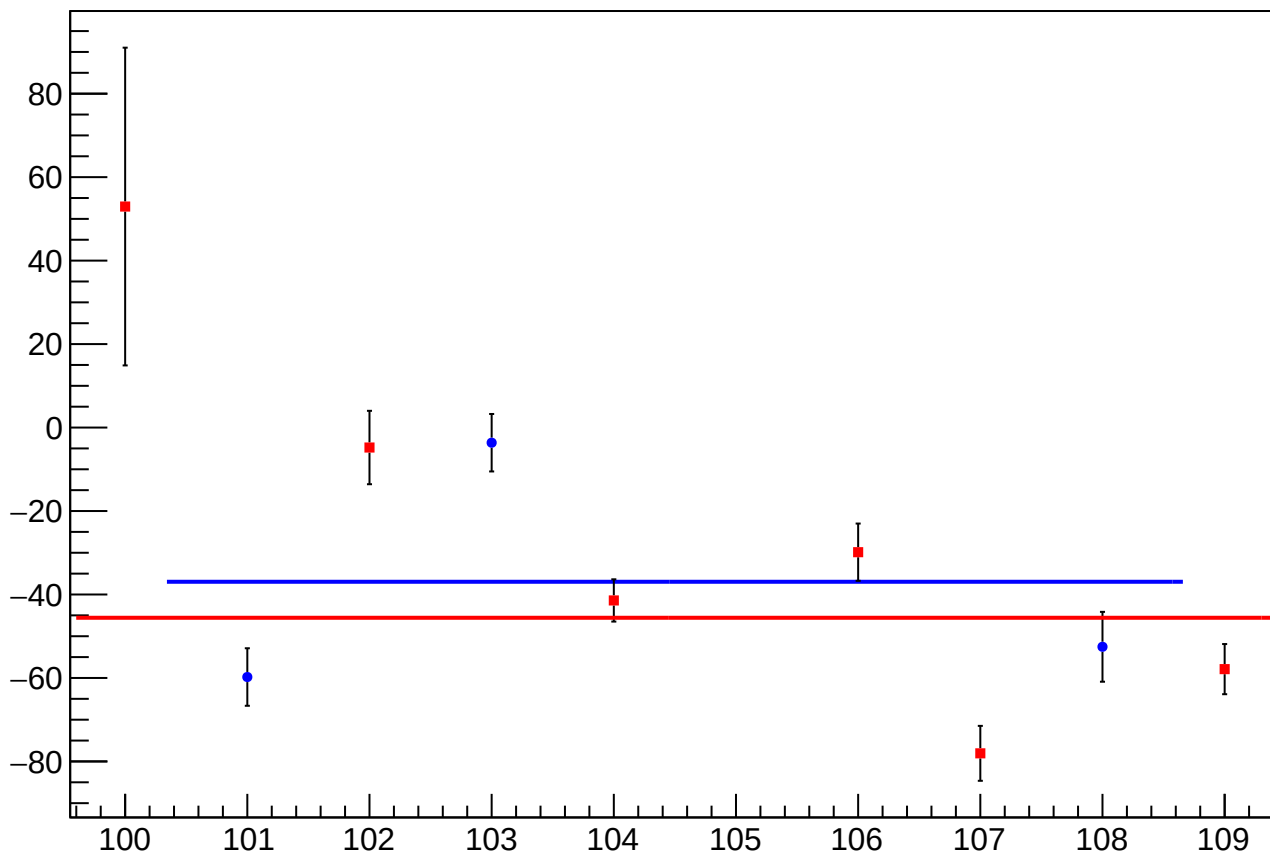
Right: -121.055 ± 3.090 $\chi^2/\text{NDF}: 797.1/8$

In: -89.241 ± 5.472 $\chi^2/\text{NDF}: 12.3/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -121.055 ± 3.090 $\chi^2/\text{NDF}: 797.1/8$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.950 ± 4.210 χ^2/NDF : 37.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -45.576 ± 2.833 χ^2/NDF : 62.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

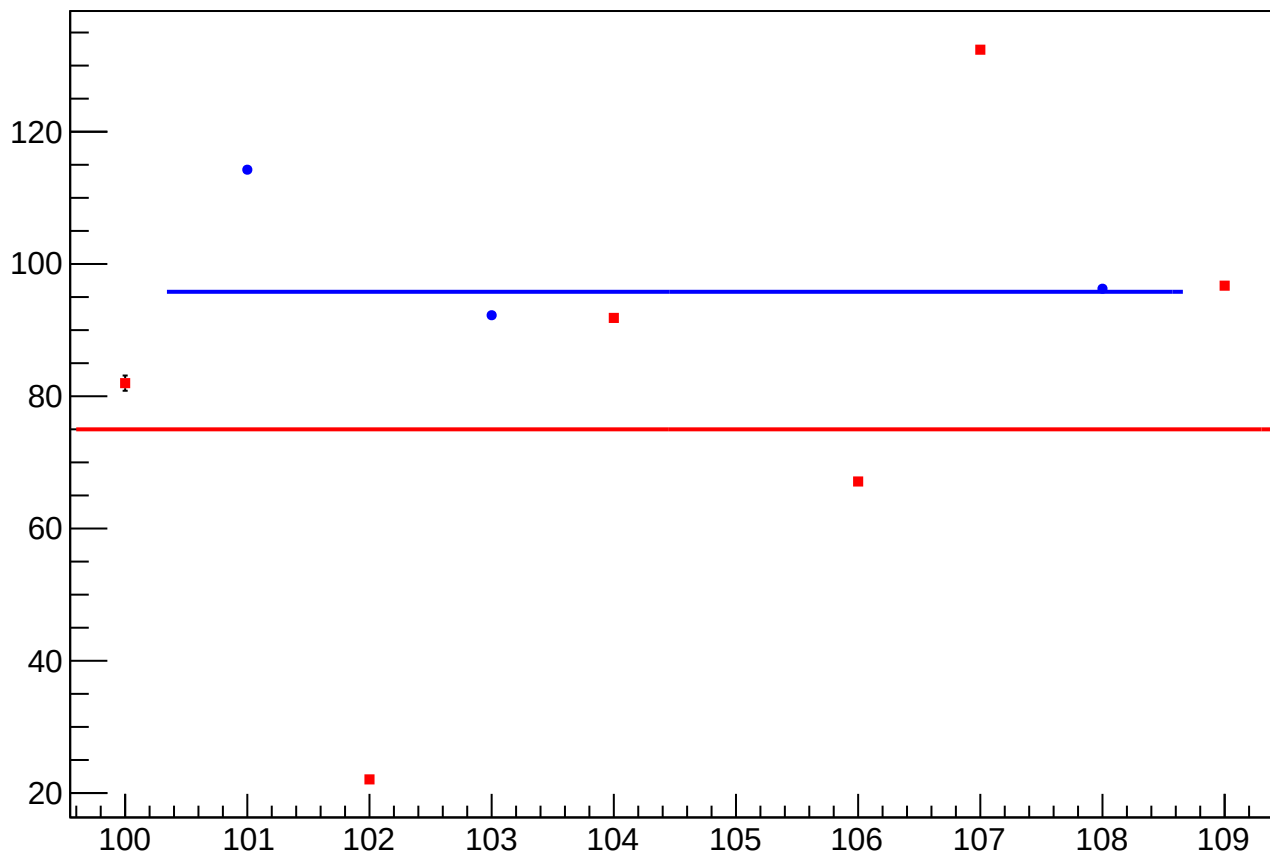
Right: -42.888 ± 2.350 χ^2/NDF : 103.4/8

In: -36.950 ± 4.210 χ^2/NDF : 37.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.888 ± 2.350 χ^2/NDF : 103.4/8

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.796+/-0.134 χ^2/NDF : 2576.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.997+/-0.102 χ^2/NDF : 111898.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

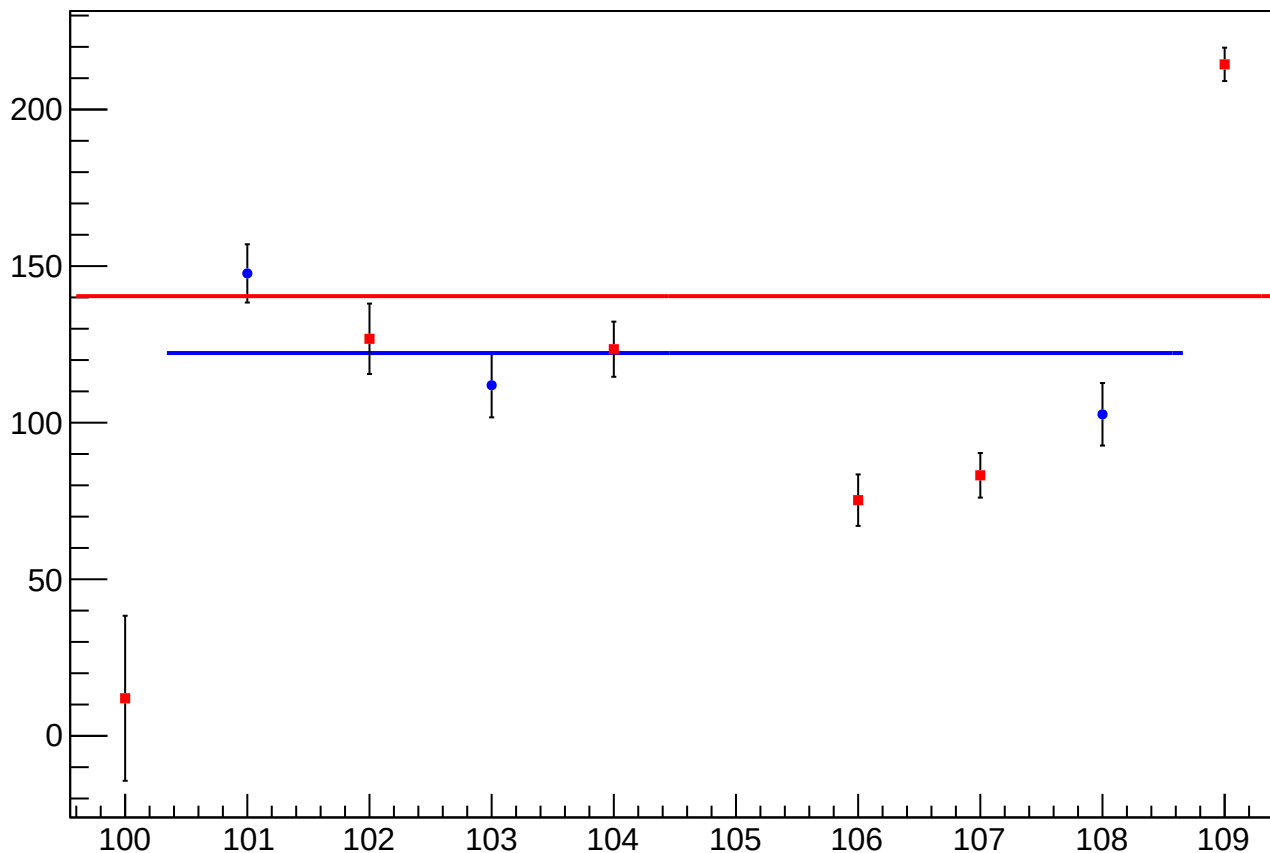
Right: 82.604+/-0.081 χ^2/NDF : 129825.7/8

In: 95.796+/-0.134 χ^2/NDF : 2576.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.604+/-0.081 χ^2/NDF : 129825.7/8

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: 140.406+/-3.297 χ^2/NDF : 349.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

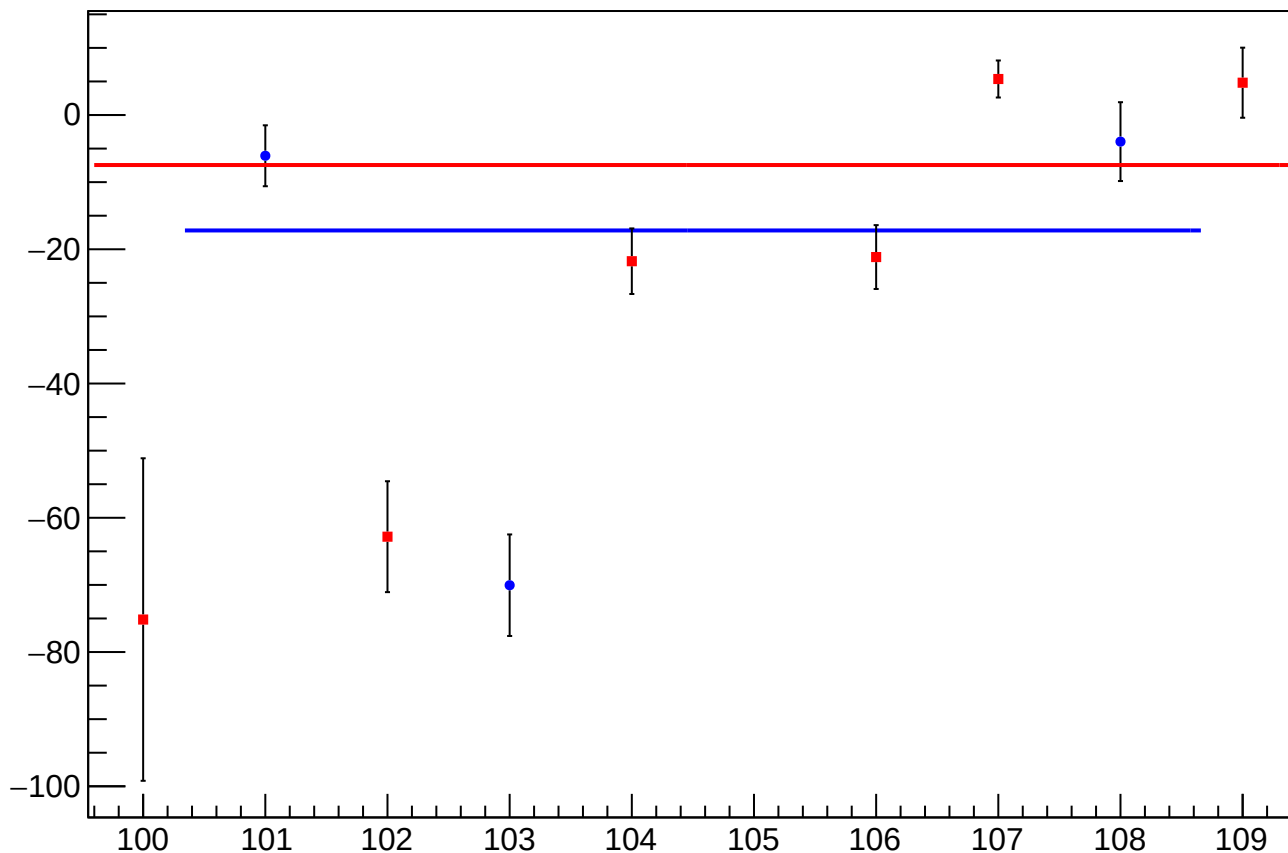
Right: 135.818+/-2.850 χ^2/NDF : 369.2/8

In: 122.243+/-5.671 χ^2/NDF : 12.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.818+/-2.850 χ^2/NDF : 369.2/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.196+/-3.244 χ^2/NDF : 59.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.449+/-1.922 χ^2/NDF : 96.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

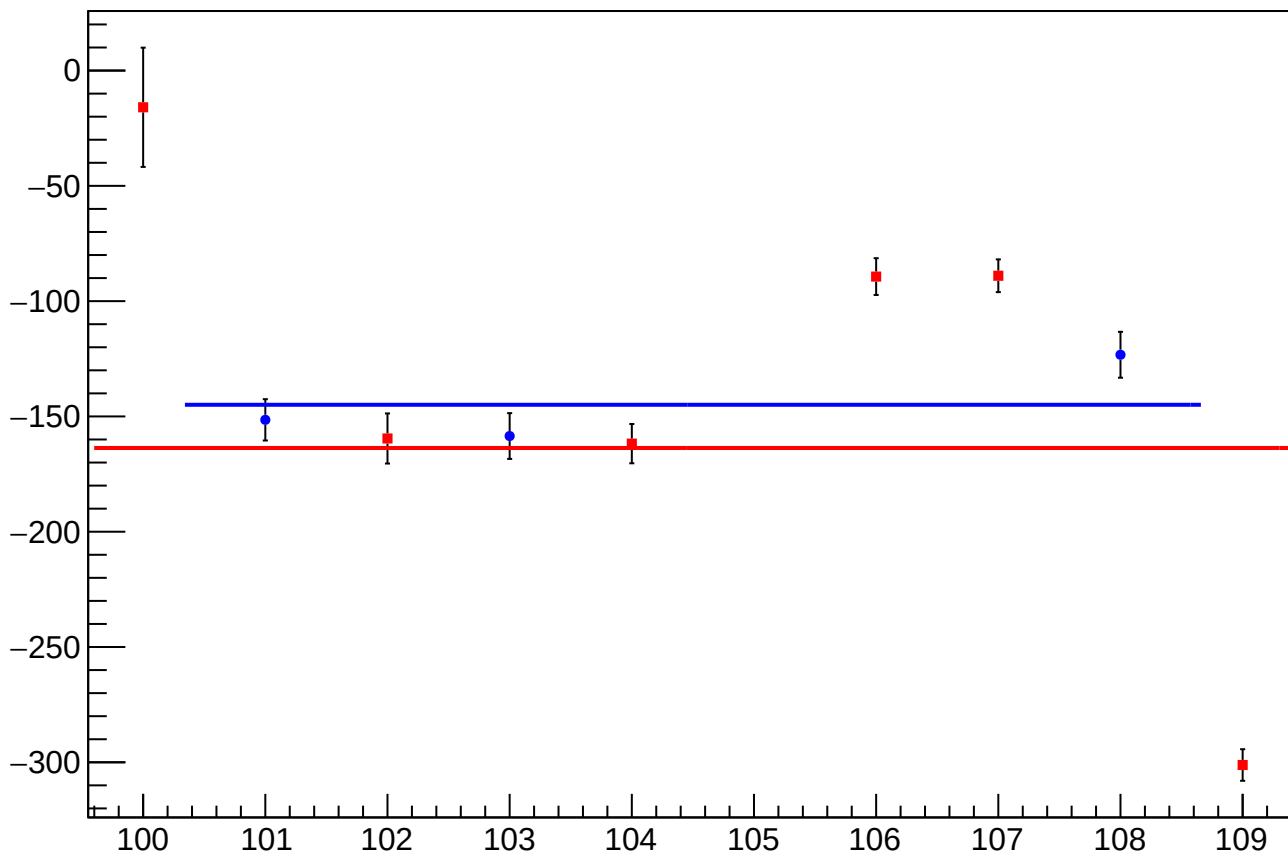
Right: -9.982+/-1.653 χ^2/NDF : 163.5/8

In: -17.196+/-3.244 χ^2/NDF : 59.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.982+/-1.653 χ^2/NDF : 163.5/8

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: -163.679 ± 3.523 χ^2/NDF : 633.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

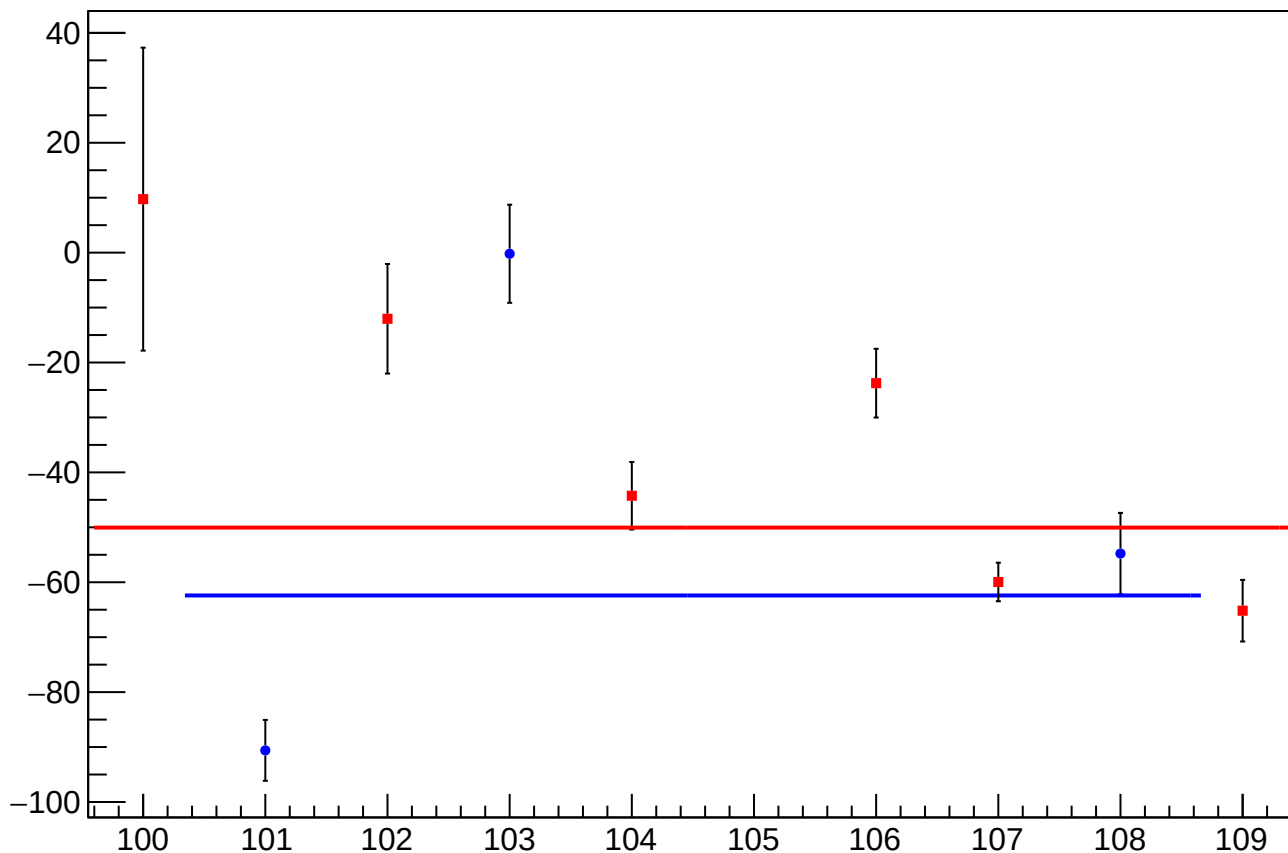
Right: -158.271 ± 2.971 χ^2/NDF : 648.5/8

In: -144.945 ± 5.530 χ^2/NDF : 7.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -158.271 ± 2.971 χ^2/NDF : 648.5/8

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: -50.050 $\pm$ 2.380 χ^2 /NDF: 53.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

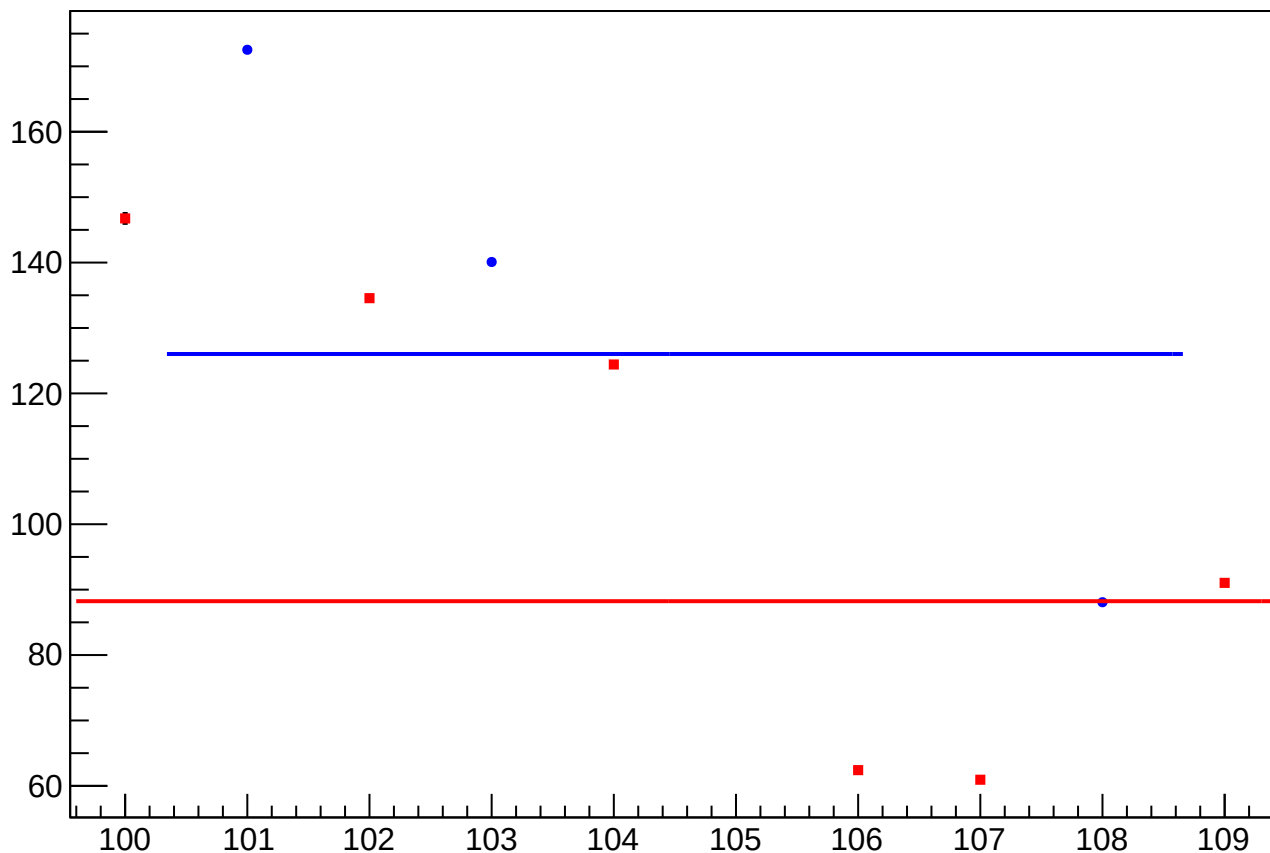
Right: -53.314 $\pm$ 2.042 χ^2 /NDF: 135.6/8

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: -53.314 $\pm$ 2.042 χ^2 /NDF: 135.6/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.022+/-0.143 χ^2/NDF : 52712.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.234+/-0.096 χ^2/NDF : 108622.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

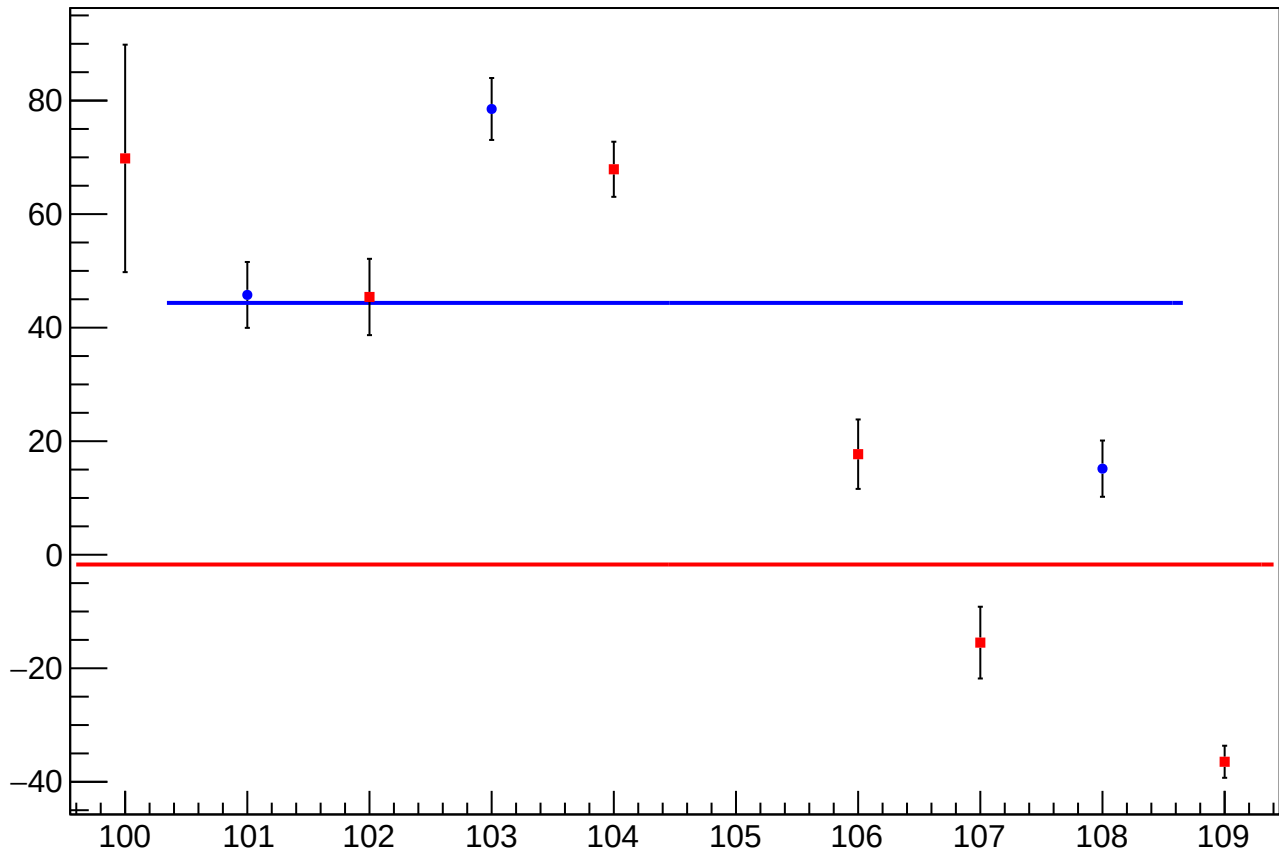
Right: 99.943+/-0.079 χ^2/NDF : 209756.3/8

In: 126.022+/-0.143 χ^2/NDF : 52712.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.943+/-0.079 χ^2/NDF : 209756.3/8

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: -1.721+/-2.024 χ^2/NDF : 433.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

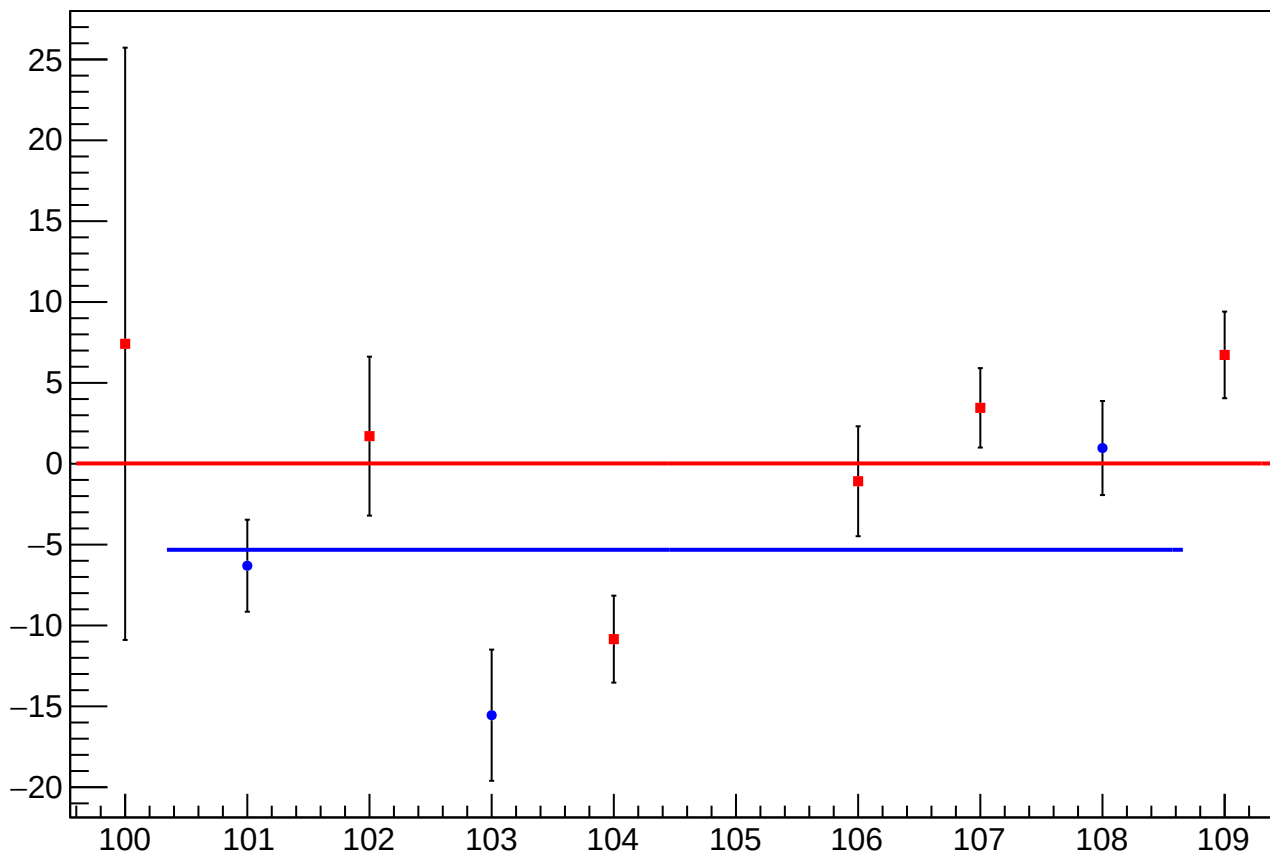
Right: 12.048+/-1.695 χ^2/NDF : 662.7/8

In: 44.361+/-3.100 χ^2/NDF : 74.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.048+/-1.695 χ^2/NDF : 662.7/8

reg_asym_atl_dd_atr_dd_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+/-1.319 χ^2/NDF : 25.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

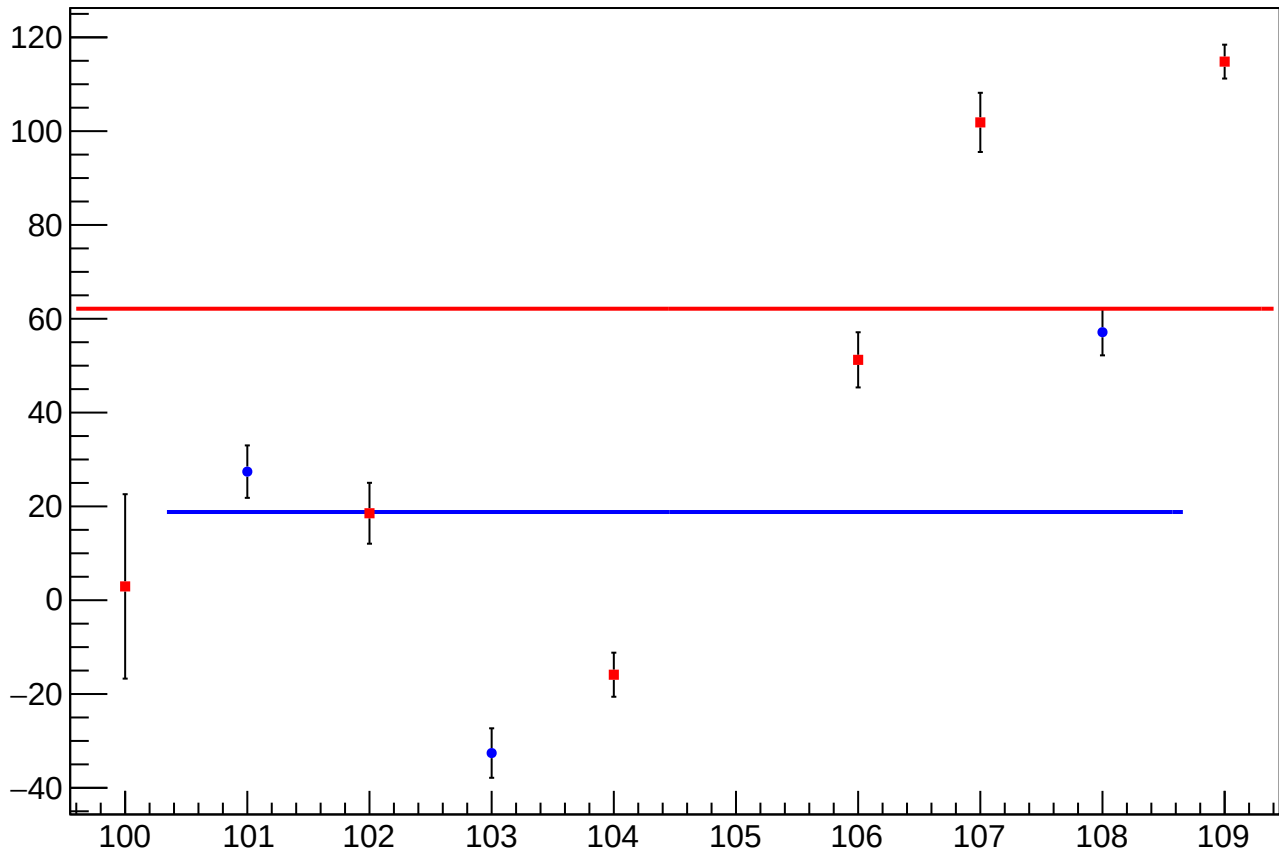
Right: -1.822+/-1.068 χ^2/NDF : 41.8/8

In: -5.319+/-1.818 χ^2/NDF : 11.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.822+/-1.068 χ^2/NDF : 41.8/8

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: 62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

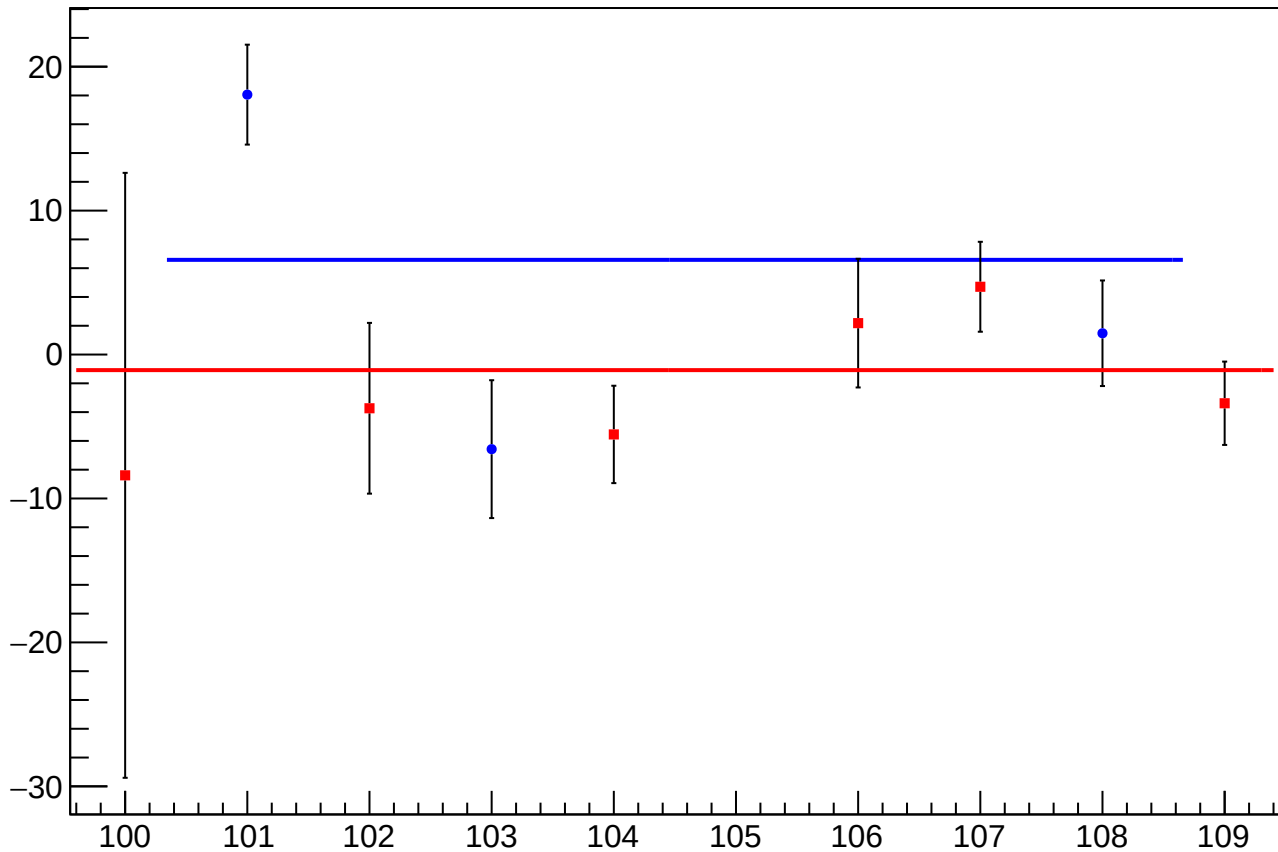
Right: 46.981 $\pm$ 1.793 χ^2 /NDF: 876.2/8

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: 46.981 $\pm$ 1.793 χ^2 /NDF: 876.2/8

reg_asym_atl_dd_atr_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: -1.083+/-1.602 χ^2/NDF : 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

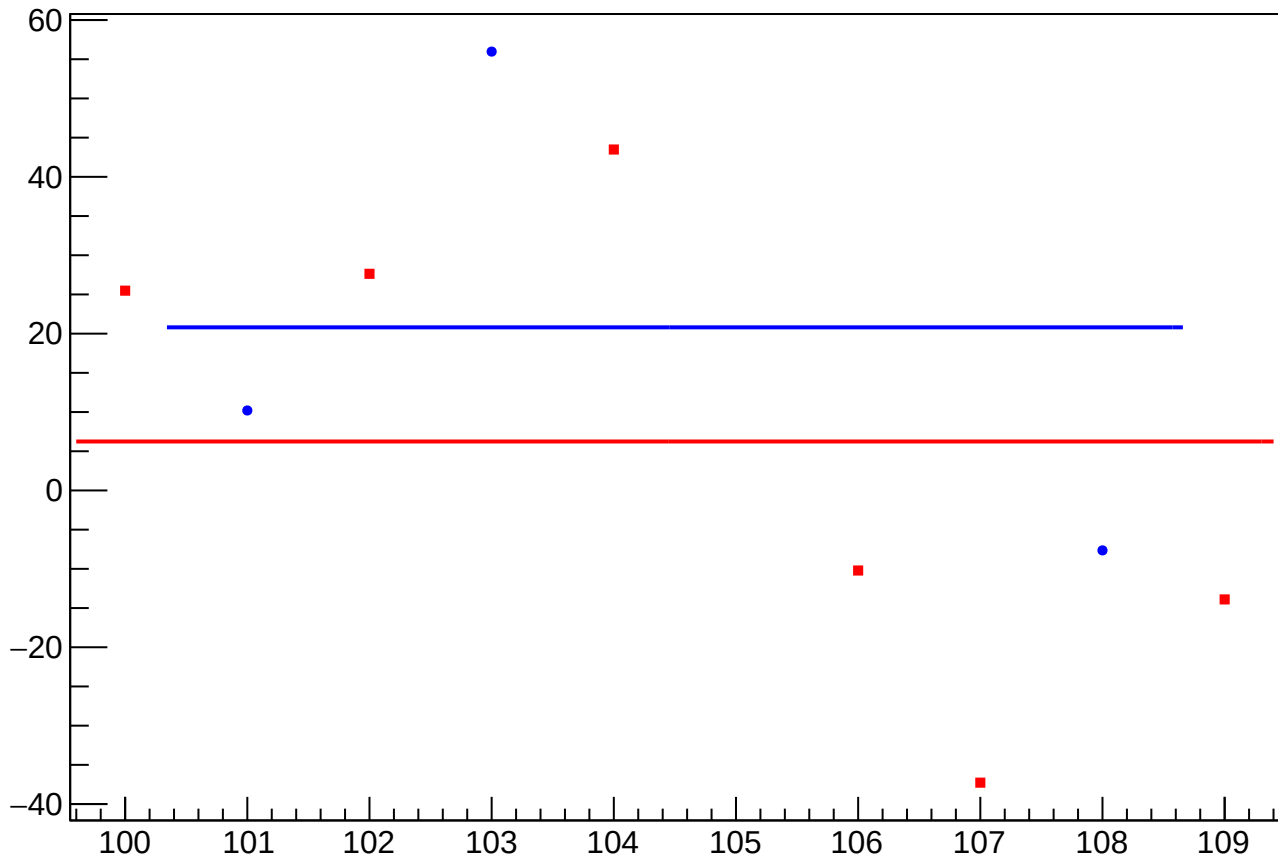
Right: 1.523+/-1.301 χ^2/NDF : 34.9/8

In: 6.579+/-2.231 χ^2/NDF : 20.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.523+/-1.301 χ^2/NDF : 34.9/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 20.806+/-0.076 χ^2/NDF : 154857.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.245+/-0.064 χ^2/NDF : 235940.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

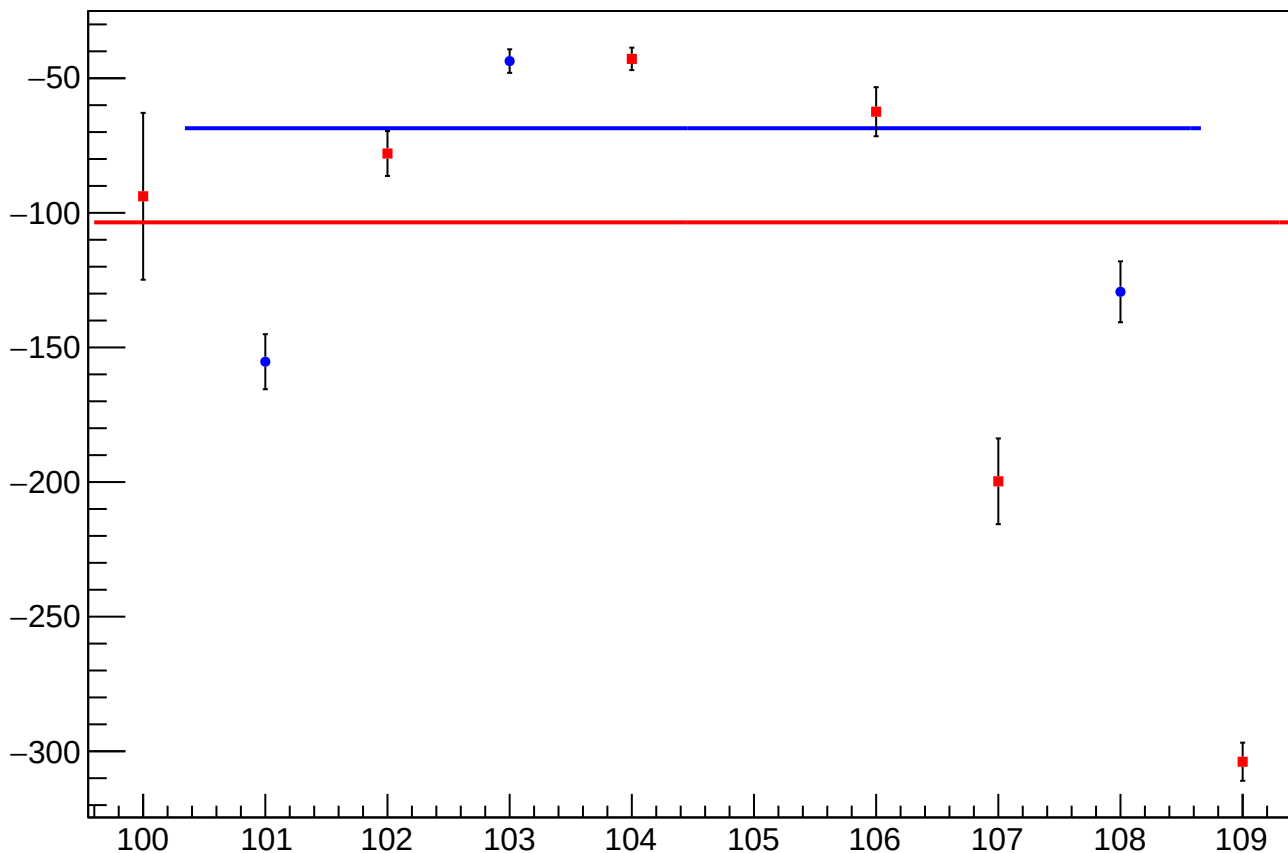
Right: 12.316+/-0.049 χ^2/NDF : 412438.4/8

In: 20.806+/-0.076 χ^2/NDF : 154857.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.316+/-0.049 χ^2/NDF : 412438.4/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.564+/-3.787 χ^2/NDF : 133.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.534+/-3.029 χ^2/NDF : 1078.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

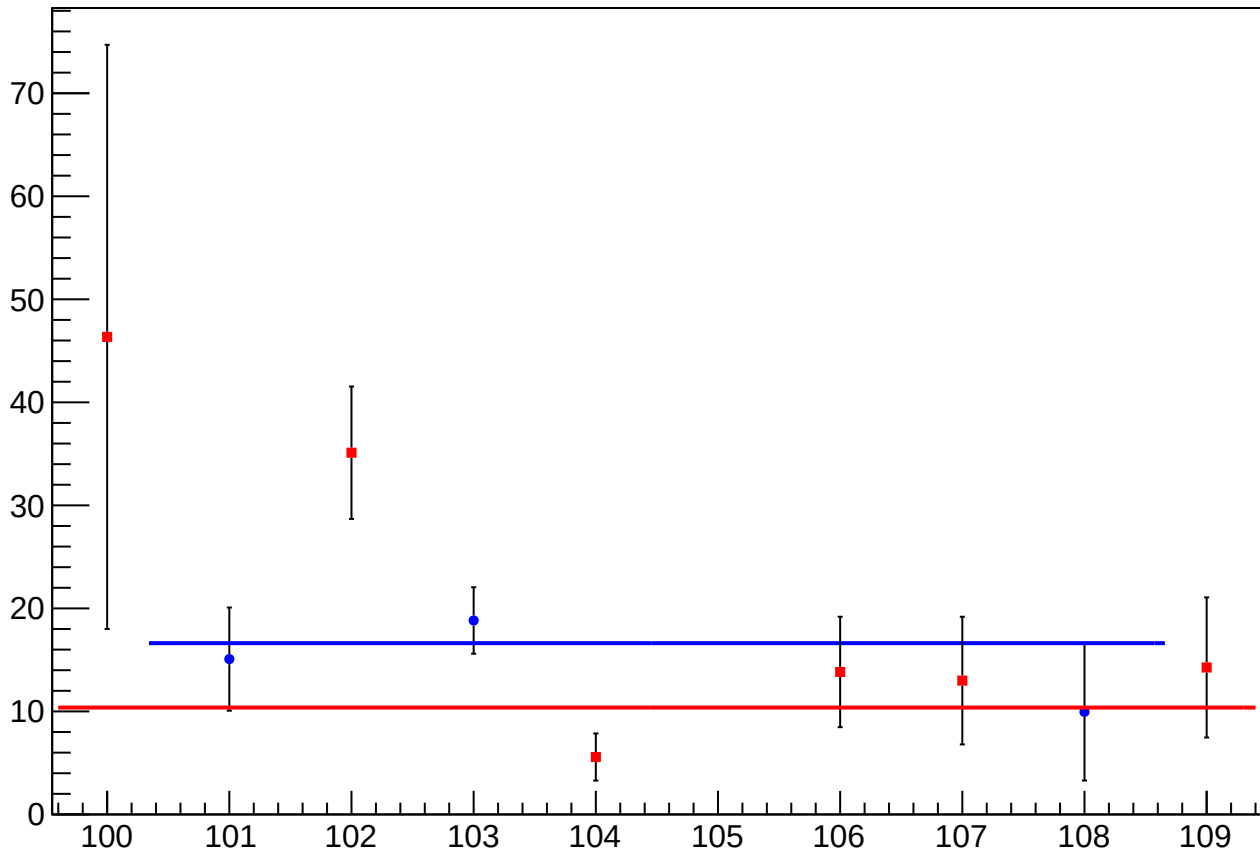
Right: -89.890+/-2.366 χ^2/NDF : 1264.2/8

In: -68.564+/-3.787 χ^2/NDF : 133.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.890+/-2.366 χ^2/NDF : 1264.2/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.625 $\pm$ 2.511 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.374 $\pm$ 1.829 χ^2 /NDF: 21.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

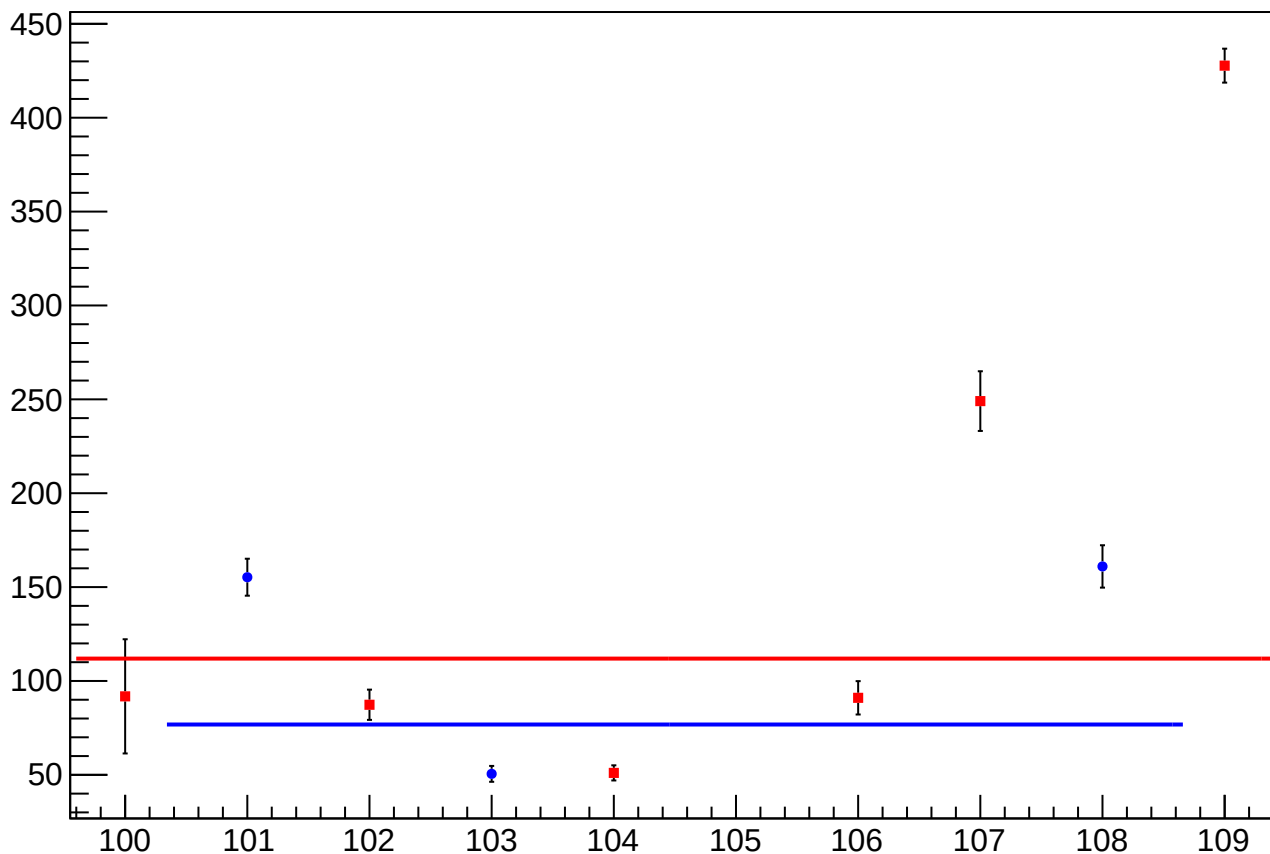
Right: 12.541 $\pm$ 1.478 χ^2 /NDF: 27.4/8

In: 16.625 $\pm$ 2.511 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.541 $\pm$ 1.478 χ^2 /NDF: 27.4/8

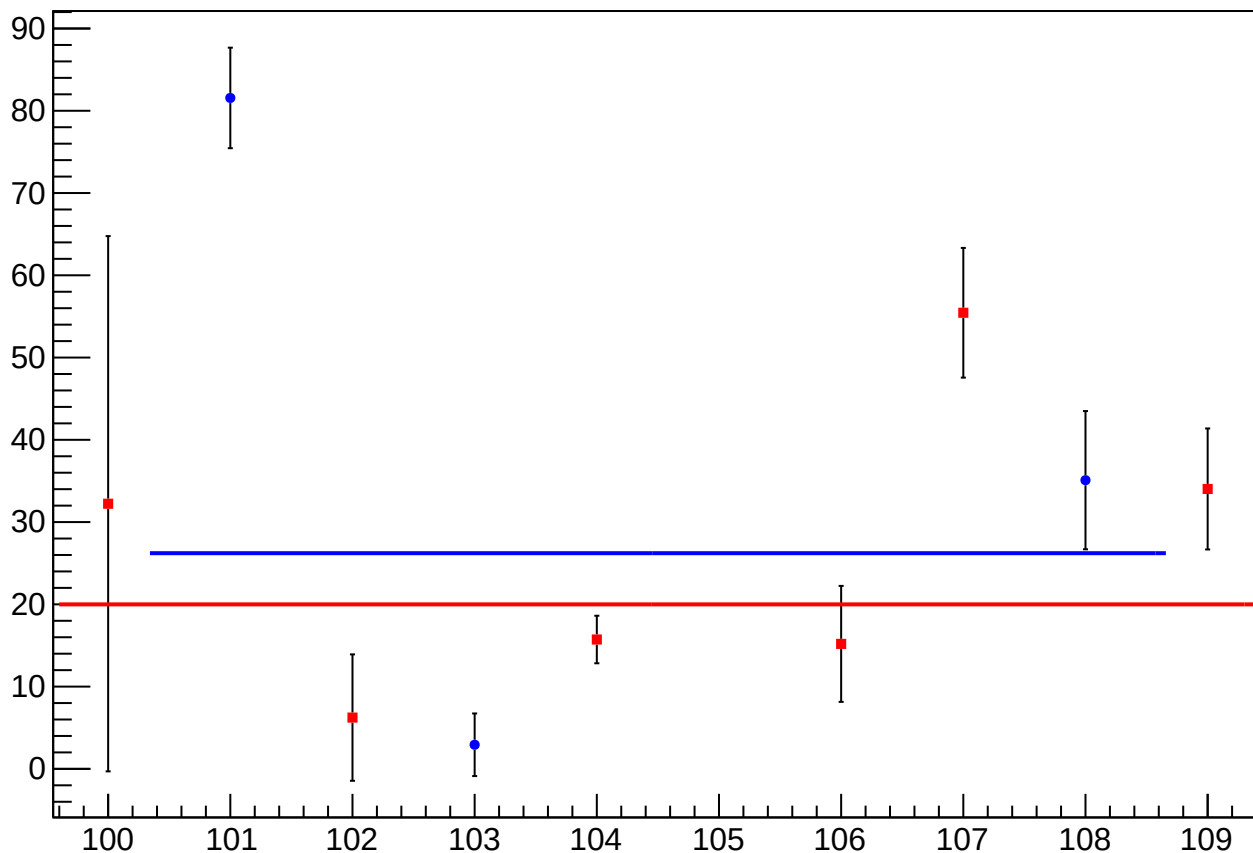
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 111.916+/-3.060 χ^2/NDF : 1537.6/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 97.533+/-2.351 χ^2/NDF : 1749.4/8
 In: 76.808+/-3.673 χ^2/NDF : 157.8/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 97.533+/-2.351 χ^2/NDF : 1749.4/8

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: 19.996+/-2.280 χ^2/NDF : 29.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

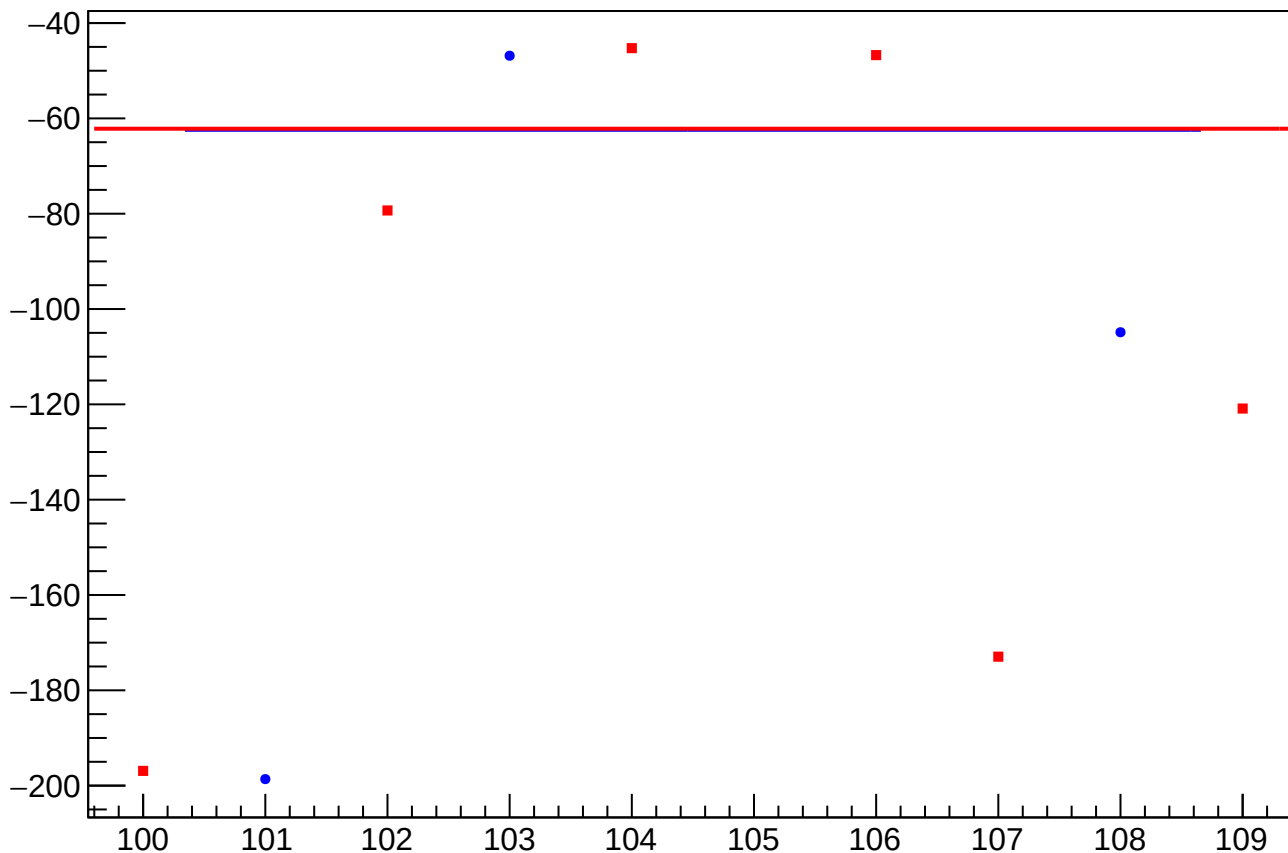
Right: 22.259+/-1.819 χ^2/NDF : 153.2/8

In: 26.218+/-3.015 χ^2/NDF : 120.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.259+/-1.819 χ^2/NDF : 153.2/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -62.390+/-0.086 χ^2/NDF : 201775.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.166+/-0.079 χ^2/NDF : 176322.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

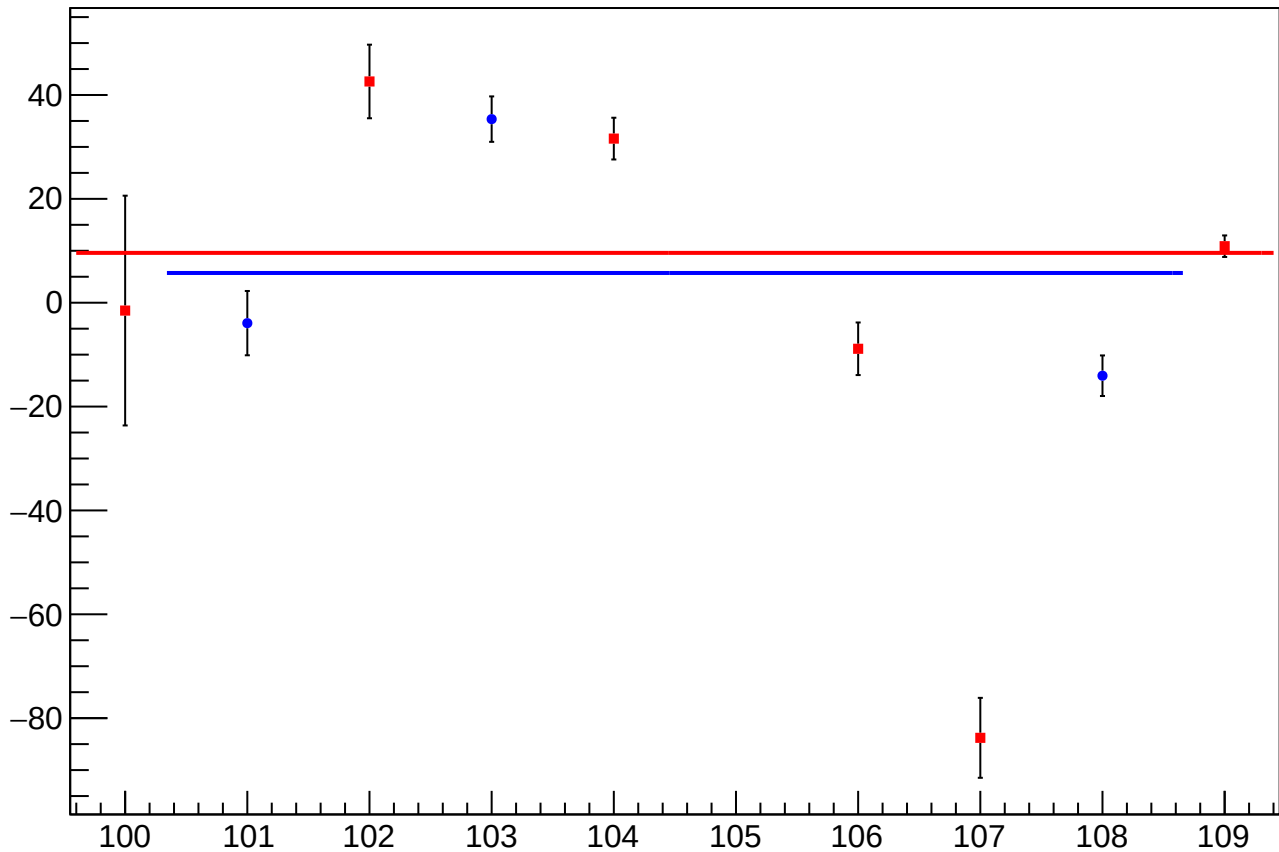
Right: -62.268+/-0.058 χ^2/NDF : 378101.9/8

In: -62.390+/-0.086 χ^2/NDF : 201775.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.268+/-0.058 χ^2/NDF : 378101.9/8

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: 9.596+/-1.639 χ^2/NDF : 212.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

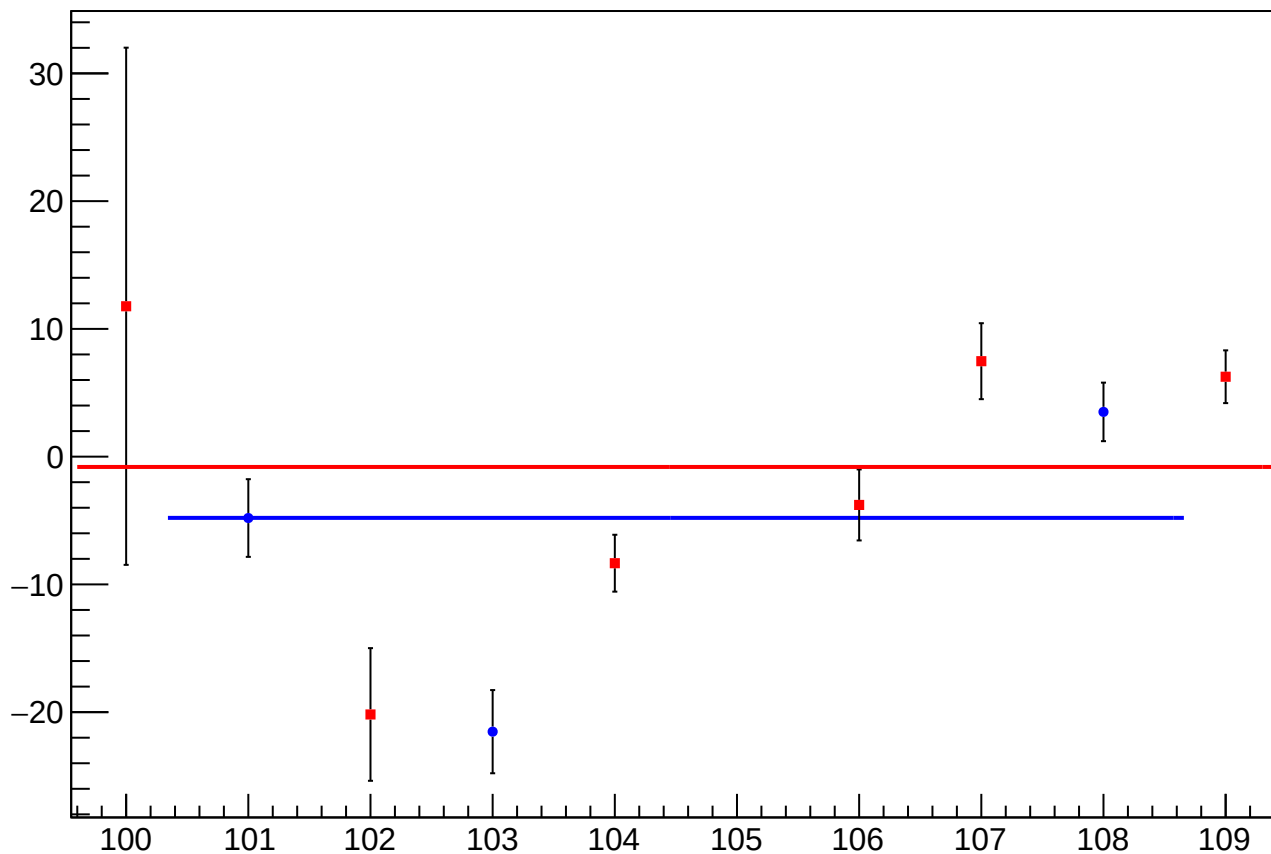
Right: 8.518+/-1.392 χ^2/NDF : 288.4/8

In: 5.727+/-2.636 χ^2/NDF : 74.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.518+/-1.392 χ^2/NDF : 288.4/8

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: -0.807+/-1.180 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

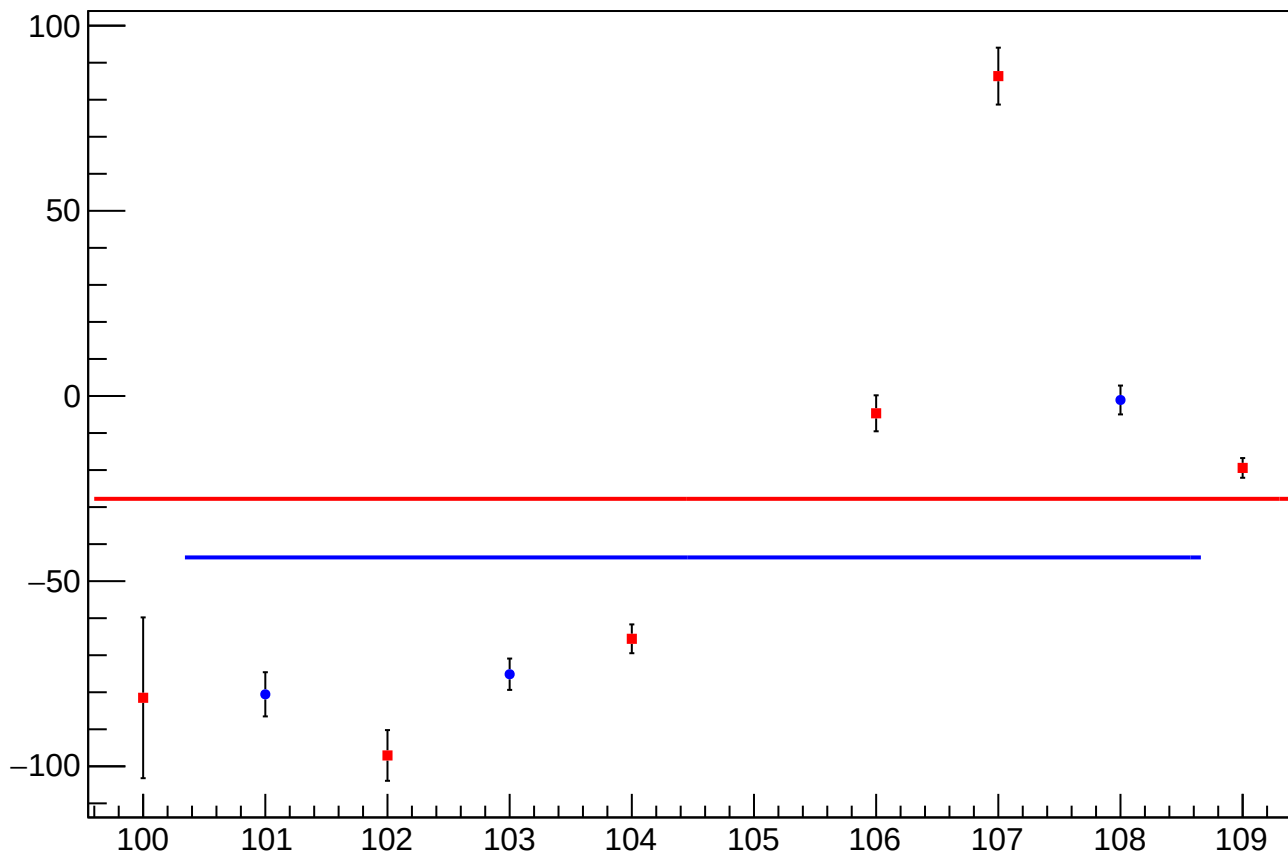
Right: -2.216+/-0.949 χ^2/NDF : 89.9/8

In: -4.792+/-1.595 χ^2/NDF : 39.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.216+/-0.949 χ^2/NDF : 89.9/8

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: -27.768+/-1.857 χ^2/NDF : 456.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

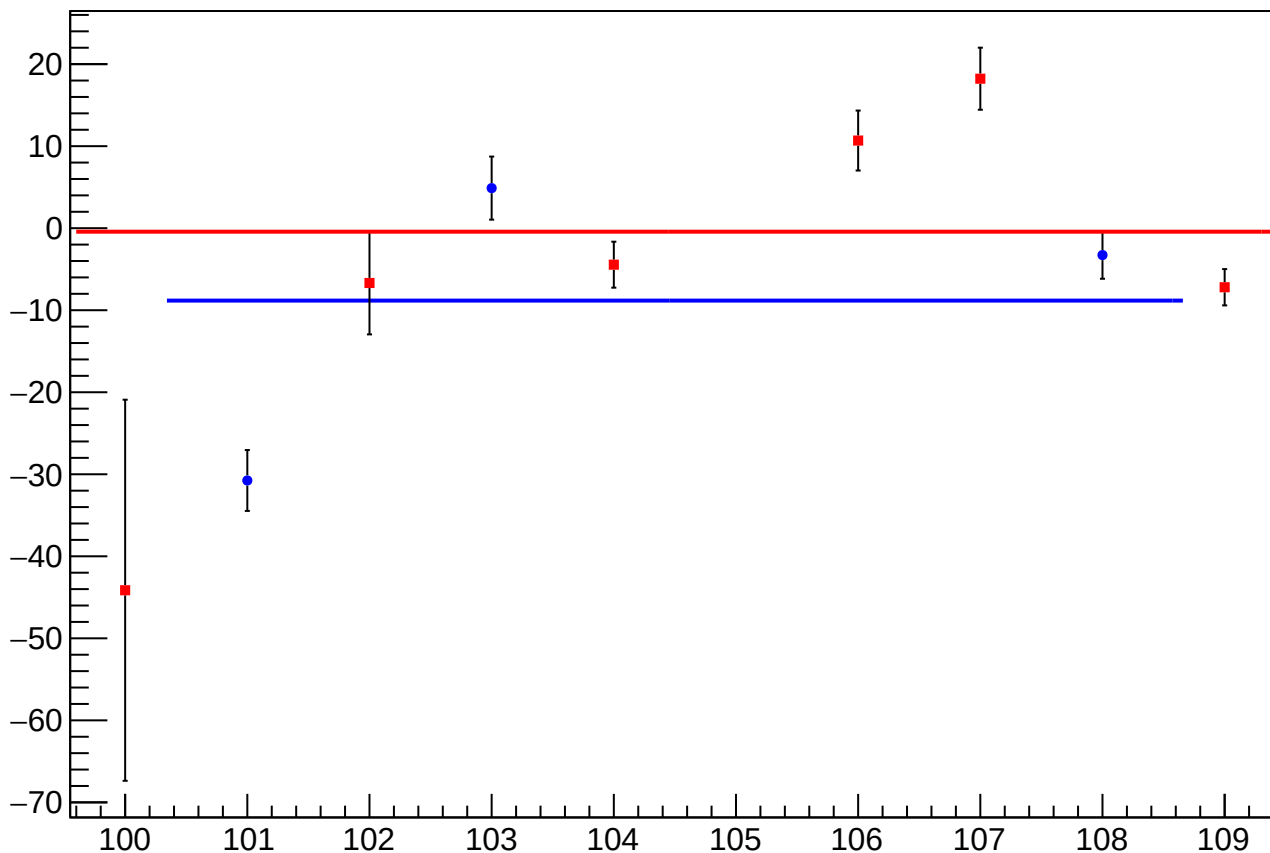
Right: -33.160+/-1.508 χ^2/NDF : 694.0/8

In: -43.591+/-2.583 χ^2/NDF : 213.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.160+/-1.508 χ^2/NDF : 694.0/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.827 $\pm$ 1.961 χ^2 /NDF: 51.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.427 $\pm$ 1.409 χ^2 /NDF: 49.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

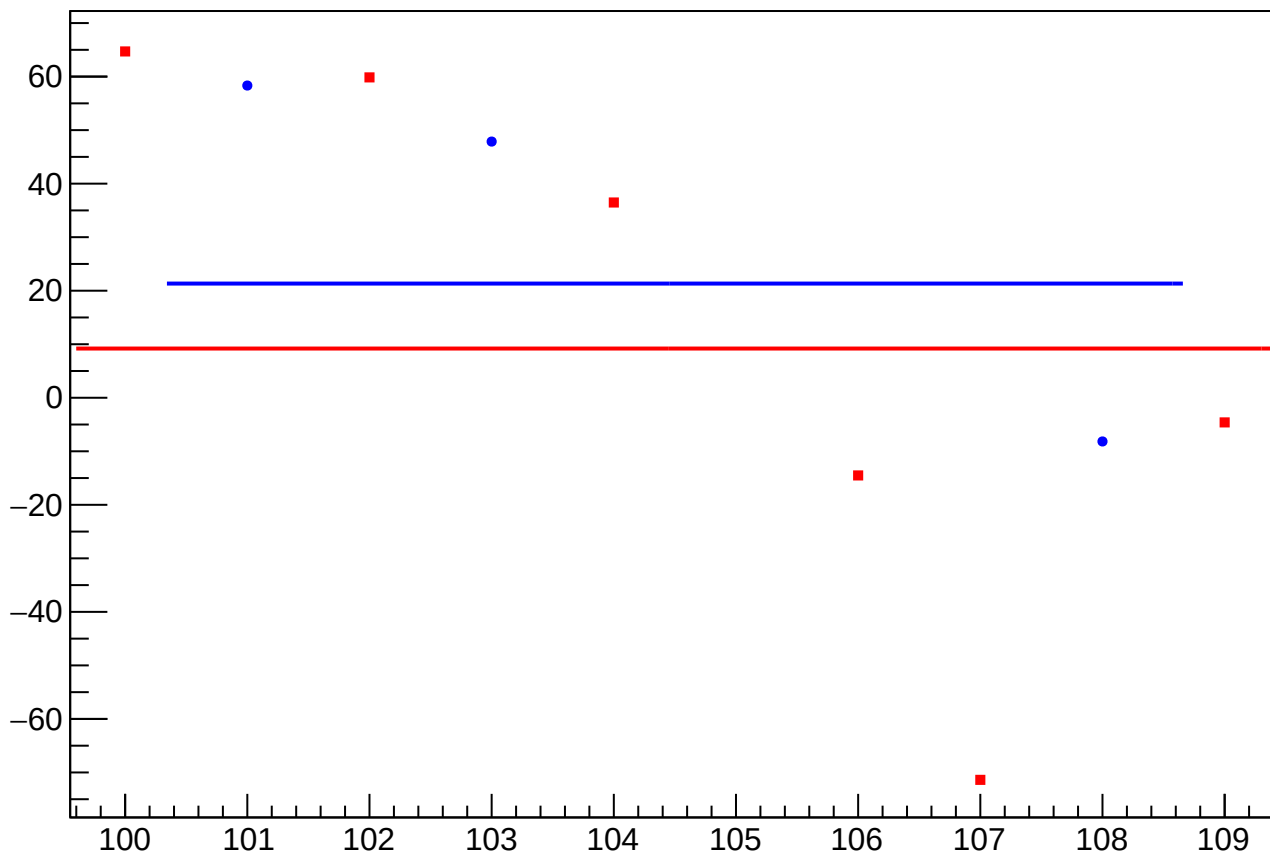
Right: -3.288 $\pm$ 1.144 χ^2 /NDF: 113.0/8

In: -8.827 $\pm$ 1.961 χ^2 /NDF:51.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.288 $\pm$ 1.144 χ^2 /NDF: 113.0/8

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: 9.195+/-0.057 χ^2/NDF : 436731.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

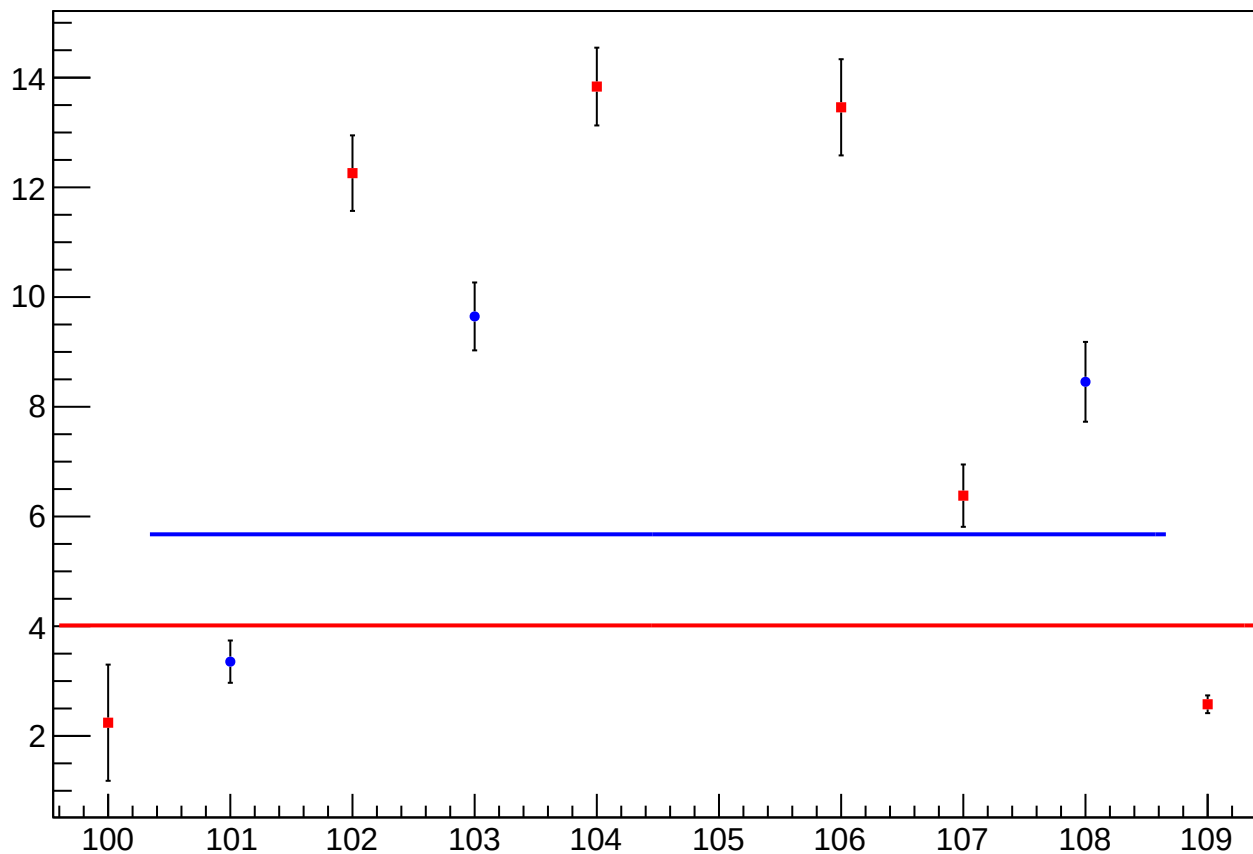
Right: 14.761+/-0.042 χ^2/NDF : 675881.8/8

In: 21.333+/-0.062 χ^2/NDF : 218426.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.761+/-0.042 χ^2/NDF : 675881.8/8

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: 4.014+/-0.145 χ^2/NDF : 550.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

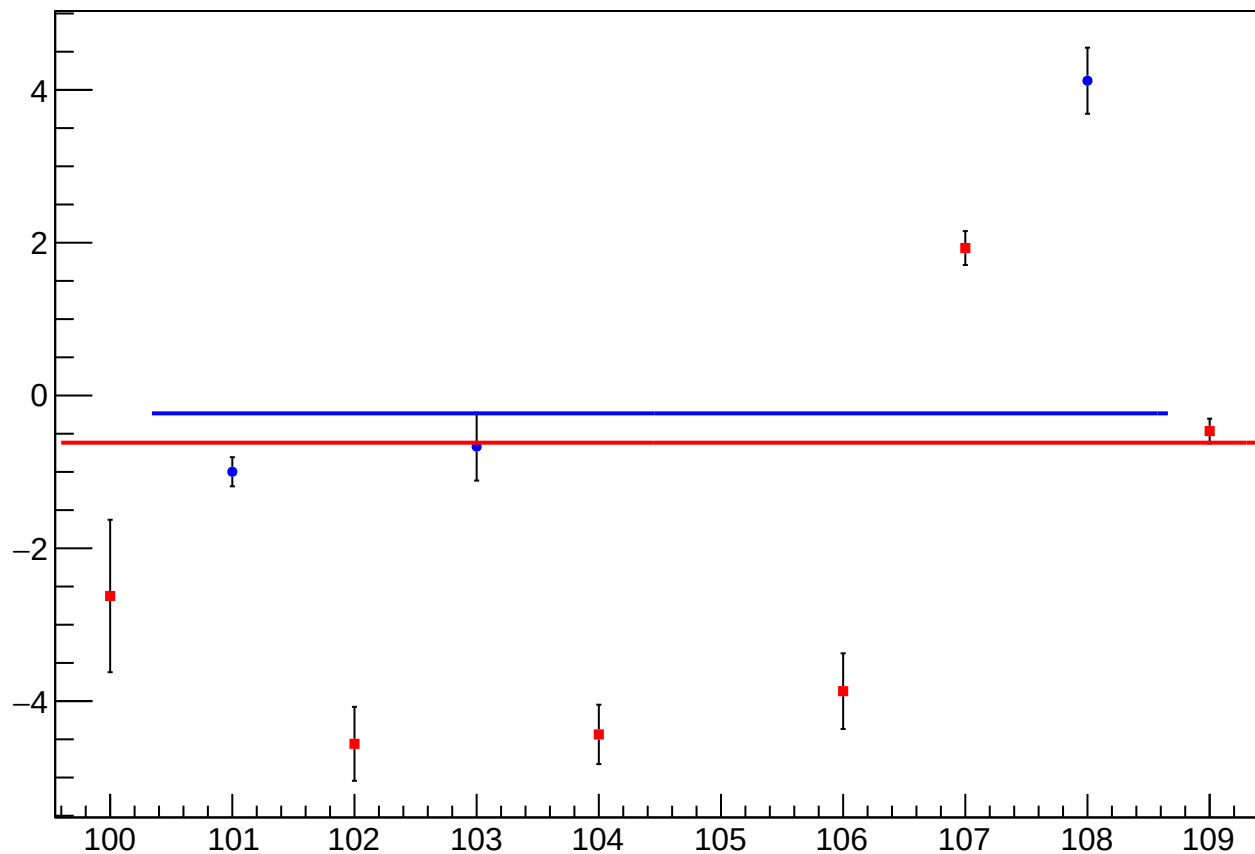
Right: 4.331+/-0.130 χ^2/NDF : 667.6/8

In: 5.675+/-0.298 χ^2/NDF : 92.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.331+/-0.130 χ^2/NDF : 667.6/8

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.234 $\pm$ 0.162 χ^2 /NDF: 118.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.617 $\pm$ 0.116 χ^2 /NDF: 342.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

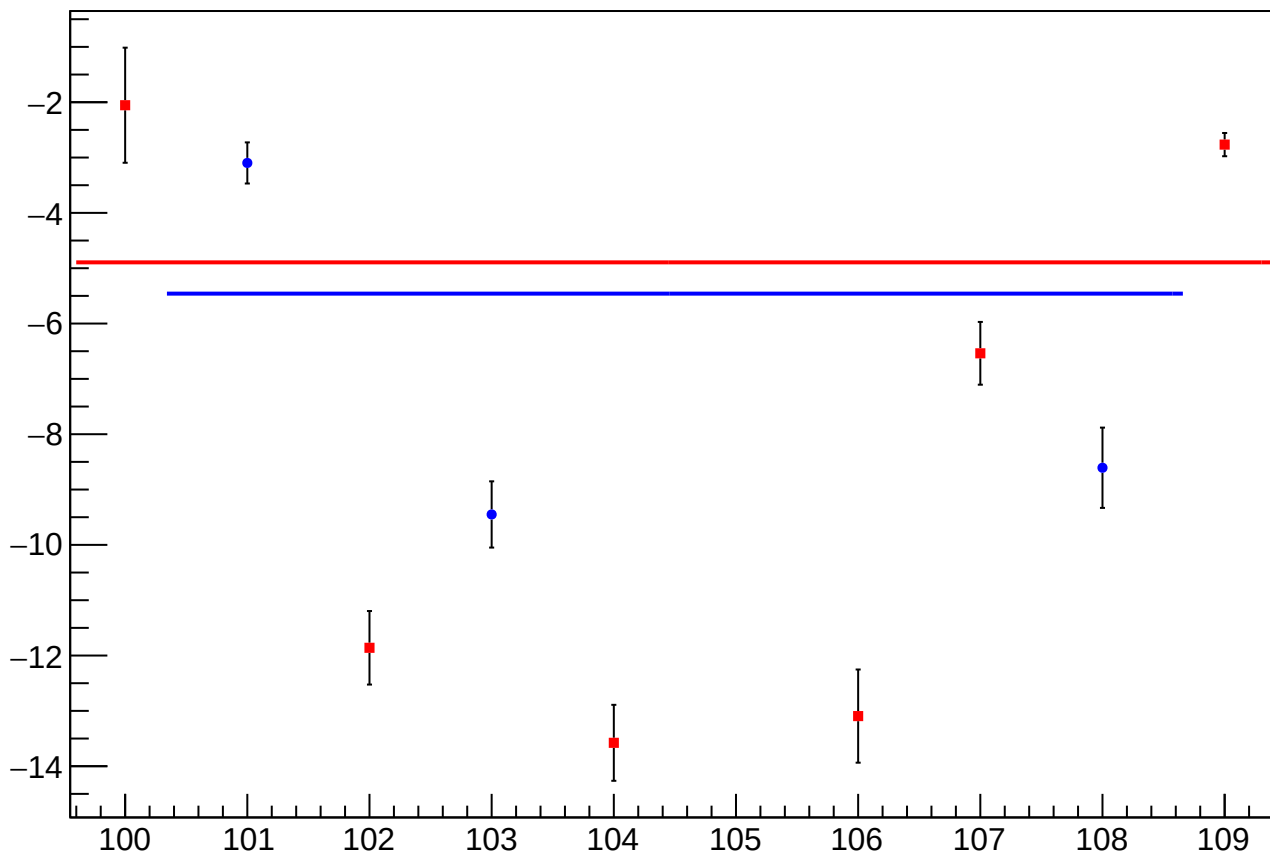
Right: -0.487 $\pm$ 0.094 χ^2 /NDF: 464.6/8

In: -0.234 $\pm$ 0.162 χ^2 /NDF:118.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.487 $\pm$ 0.094 χ^2 /NDF: 464.6/8

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: -4.894+/-0.175 χ^2/NDF : 483.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

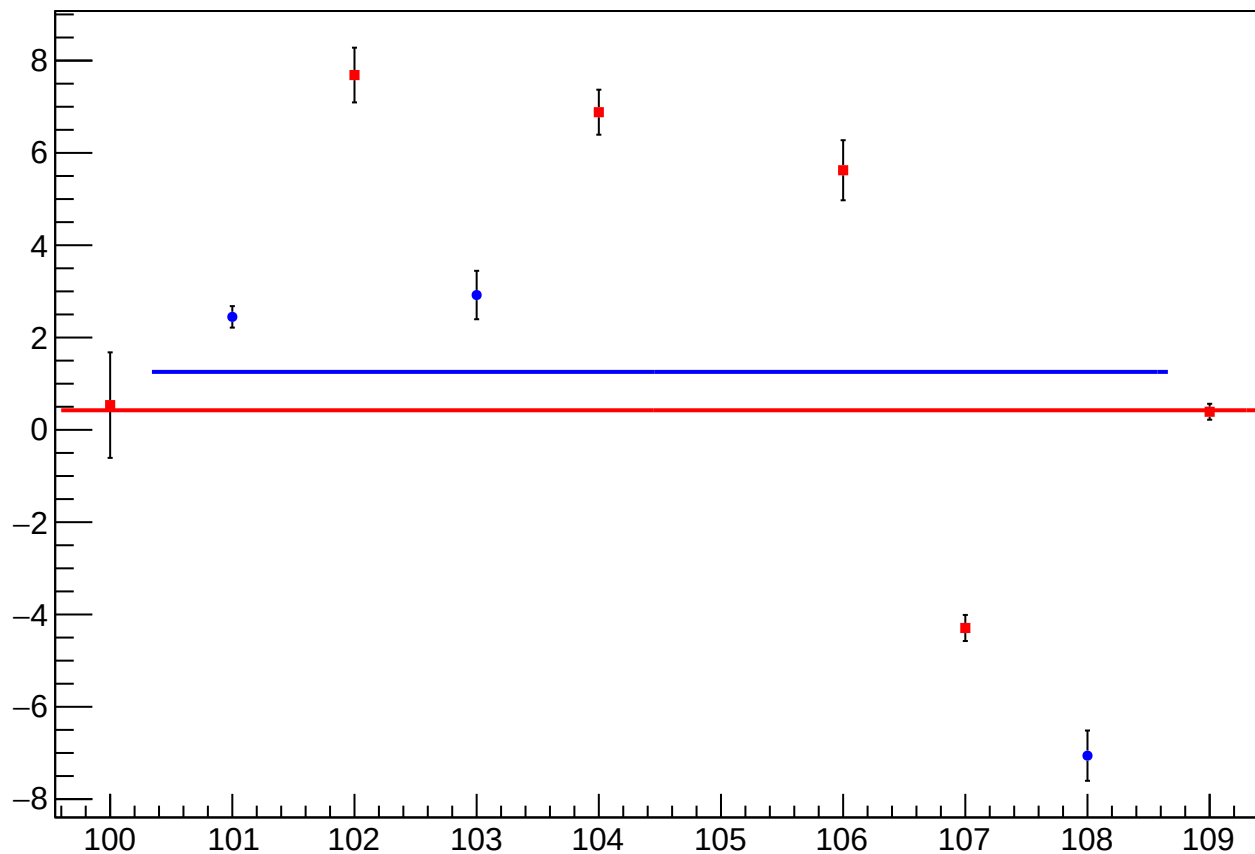
Right: -5.046+/-0.150 χ^2/NDF : 589.8/8

In: -5.459+/-0.289 χ^2/NDF : 103.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.046+/-0.150 χ^2/NDF : 589.8/8

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: 0.424+/-0.133 χ^2/NDF : 668.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

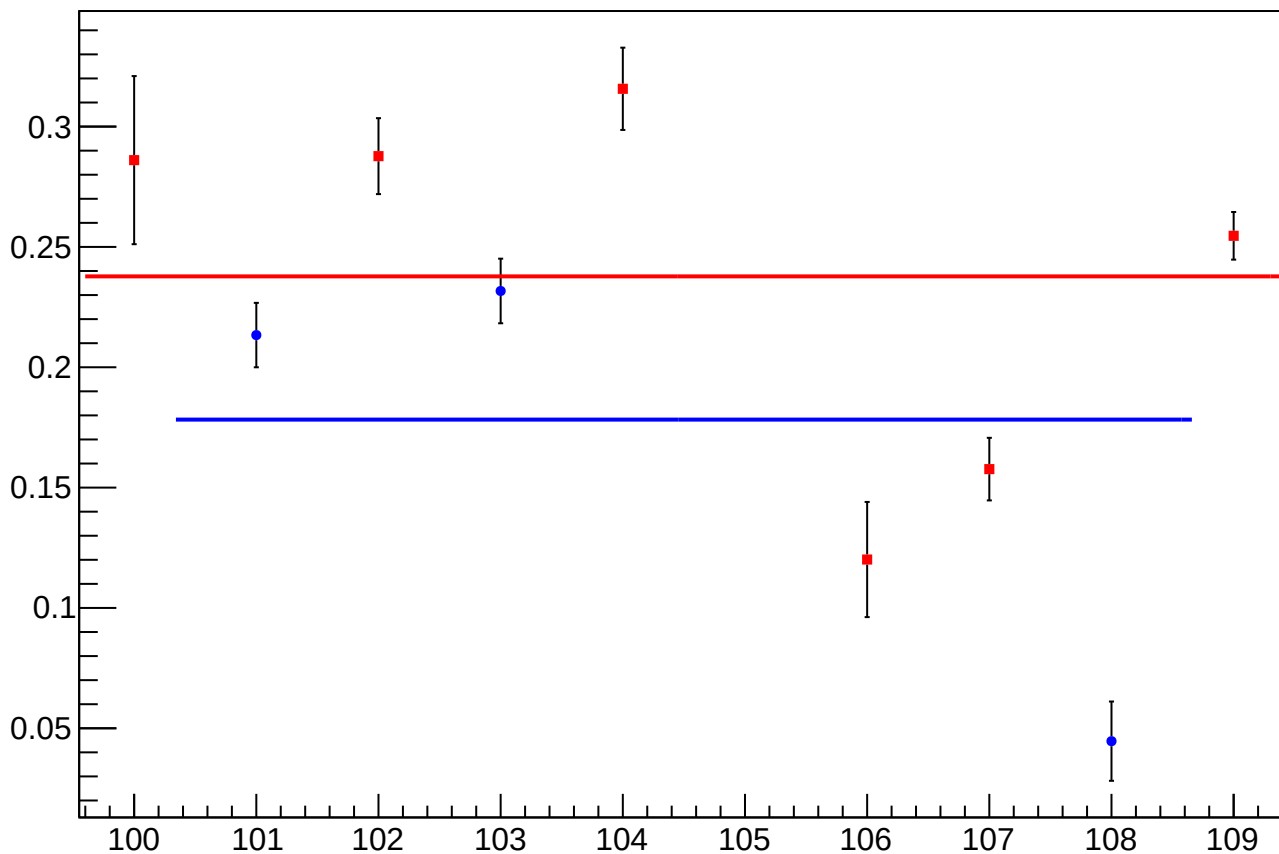
Right: 0.683+/-0.111 χ^2/NDF : 949.6/8

In: 1.256+/-0.198 χ^2/NDF : 269.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.683+/-0.111 χ^2/NDF : 949.6/8

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: 0.238+/-0.006 χ^2/NDF : 97.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

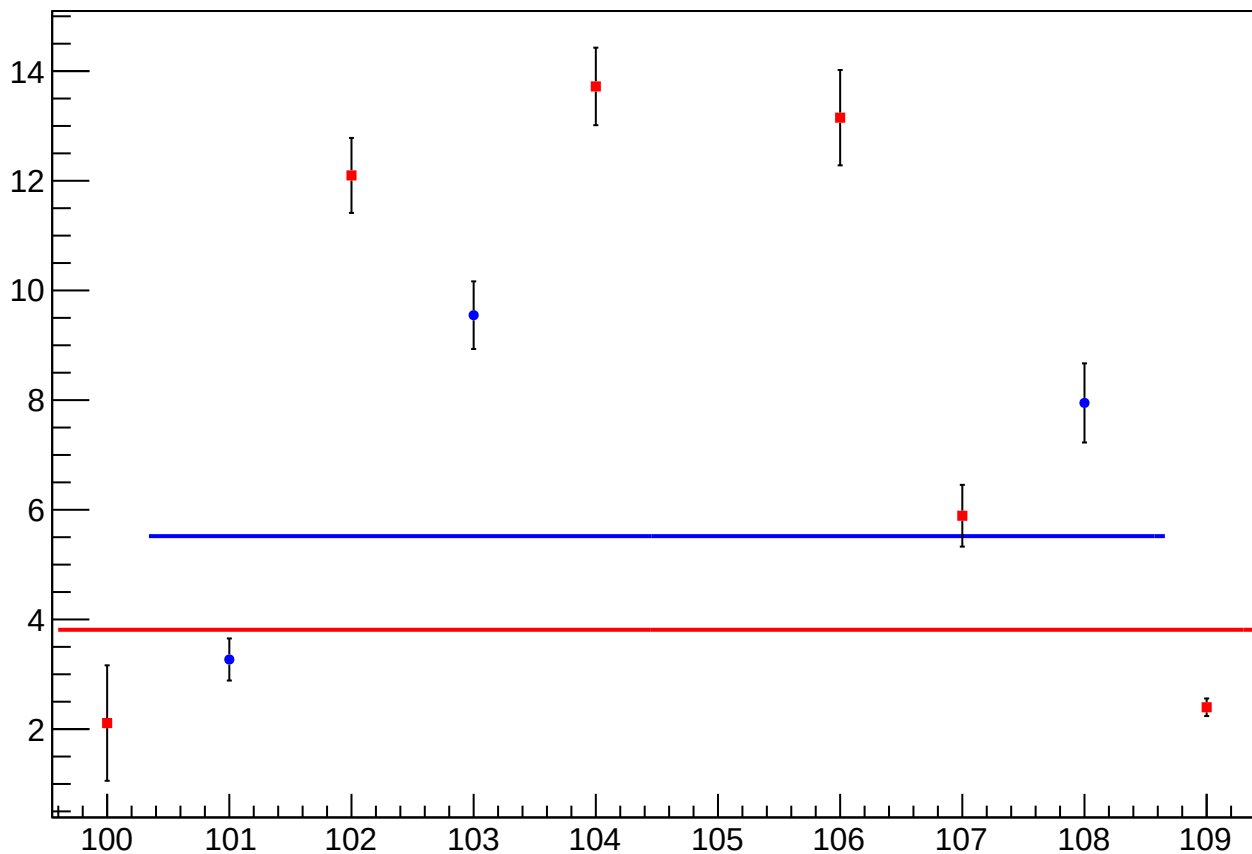
Right: 0.216+/-0.005 χ^2/NDF : 219.8/8

In: 0.178+/-0.008 χ^2/NDF : 88.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.216+/-0.005 χ^2/NDF : 219.8/8

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.519 $\pm$ 0.297 χ^2 /NDF: 88.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.812 $\pm$ 0.144 χ^2 /NDF: 552.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

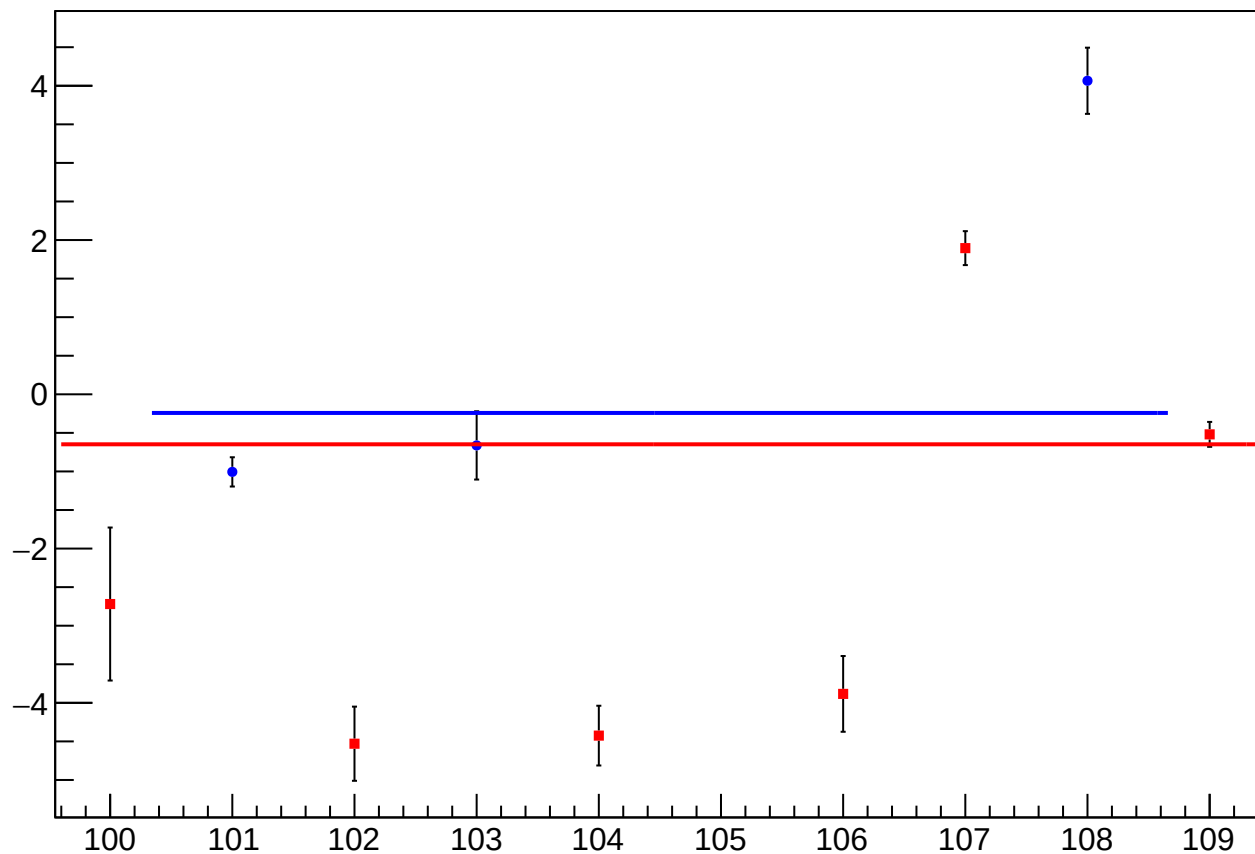
Right: 4.136 $\pm$ 0.129 χ^2 /NDF: 667.7/8

In: 5.519 $\pm$ 0.297 χ^2 /NDF:88.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.136 $\pm$ 0.129 χ^2 /NDF: 667.7/8

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: -0.648+/-0.115 χ^2/NDF : 342.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

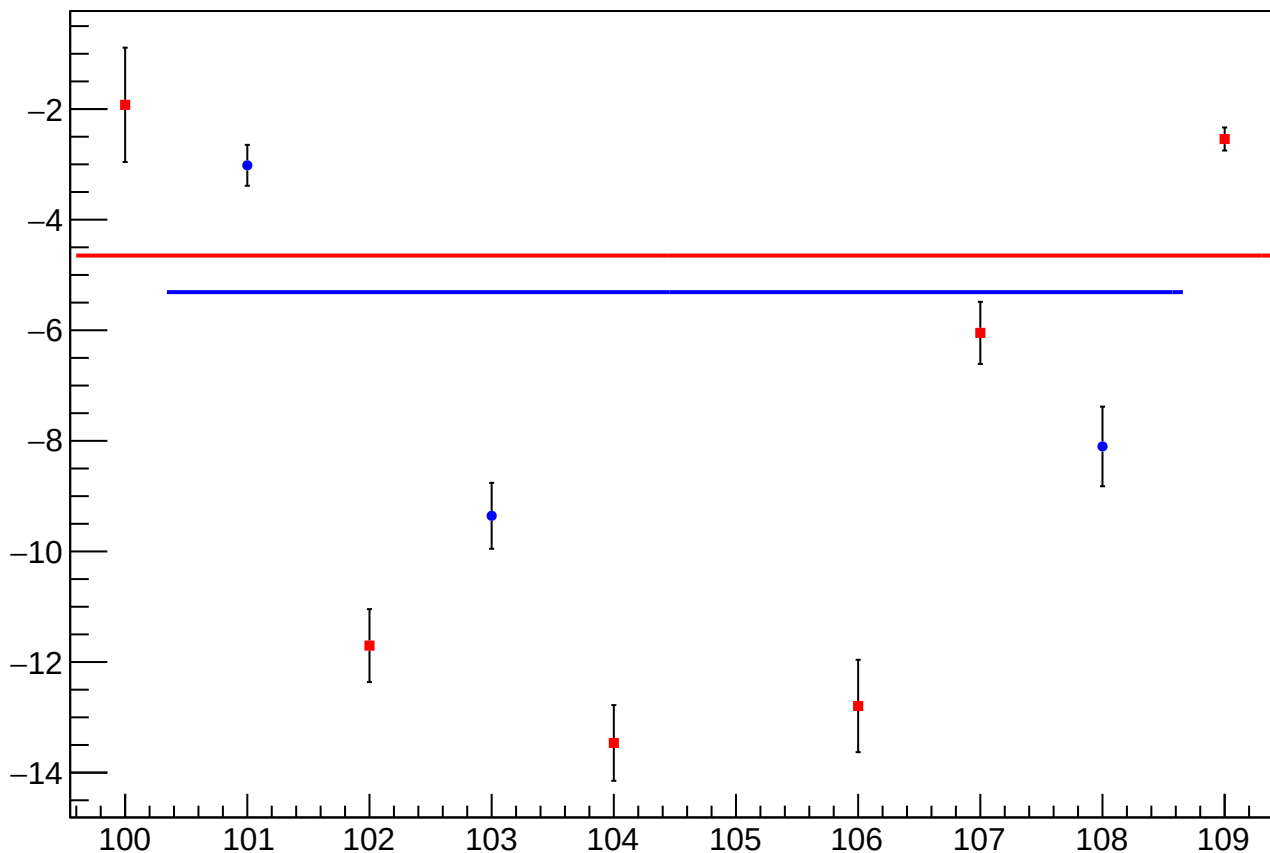
Right: -0.511+/-0.094 χ^2/NDF : 464.4/8

In: -0.242+/-0.162 χ^2/NDF : 117.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.511+/-0.094 χ^2/NDF : 464.4/8

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: -4.649+/-0.174 χ^2/NDF : 490.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

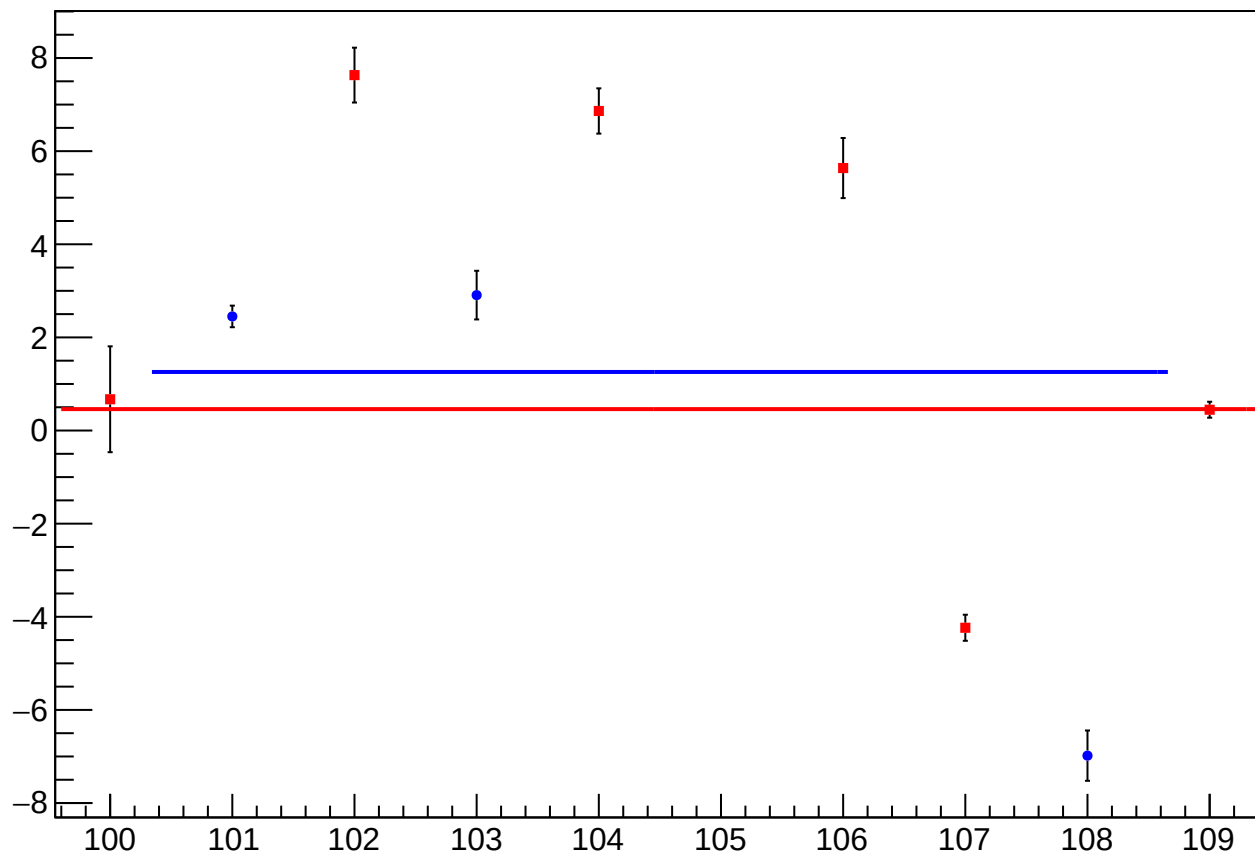
Right: -4.826+/-0.149 χ^2/NDF : 594.1/8

In: -5.311+/-0.288 χ^2/NDF :99.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.826+/-0.149 χ^2/NDF : 594.1/8

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: 0.460+/-0.132 χ^2/NDF : 667.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

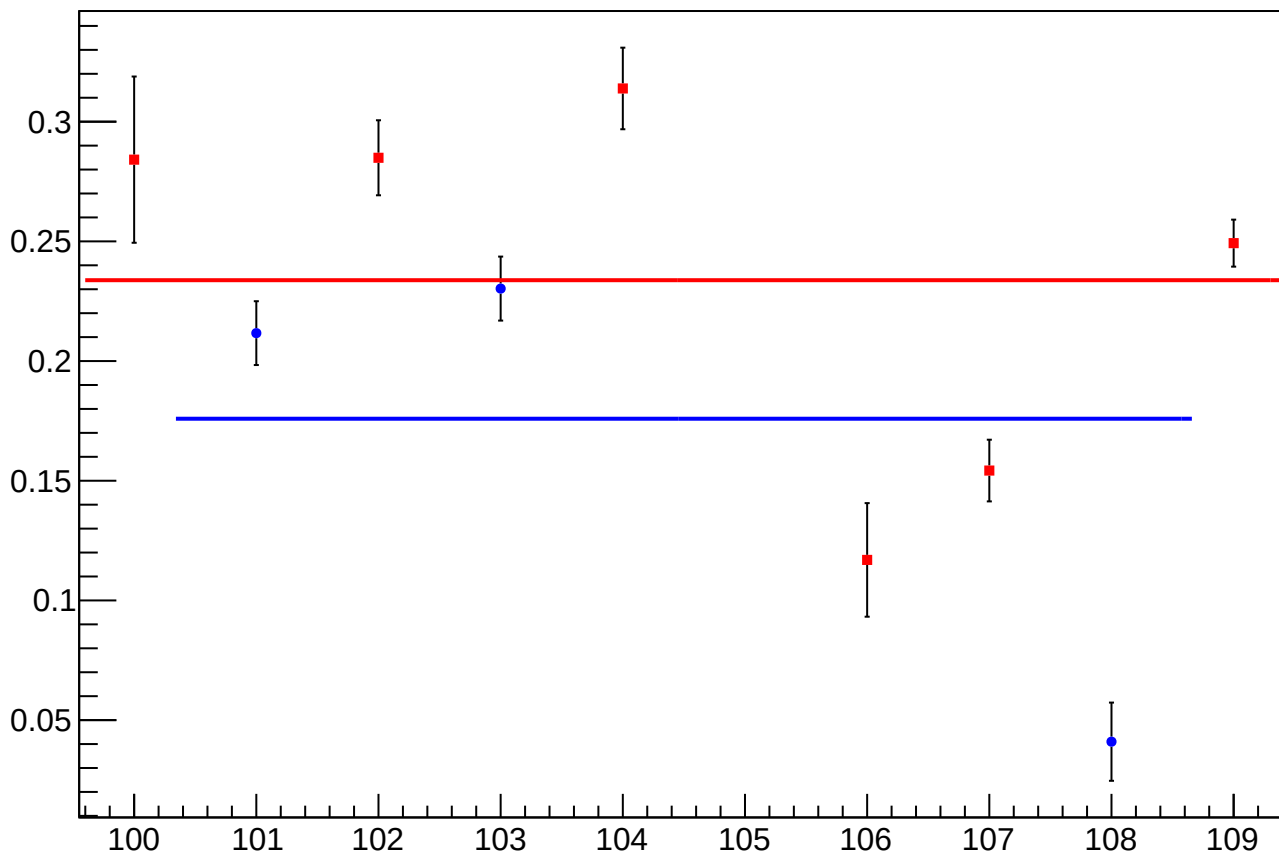
Right: 0.707+/-0.110 χ^2/NDF : 948.0/8

In: 1.258+/-0.197 χ^2/NDF :269.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.707+/-0.110 χ^2/NDF : 948.0/8

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: 0.234+/-0.006 χ^2/NDF : 99.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

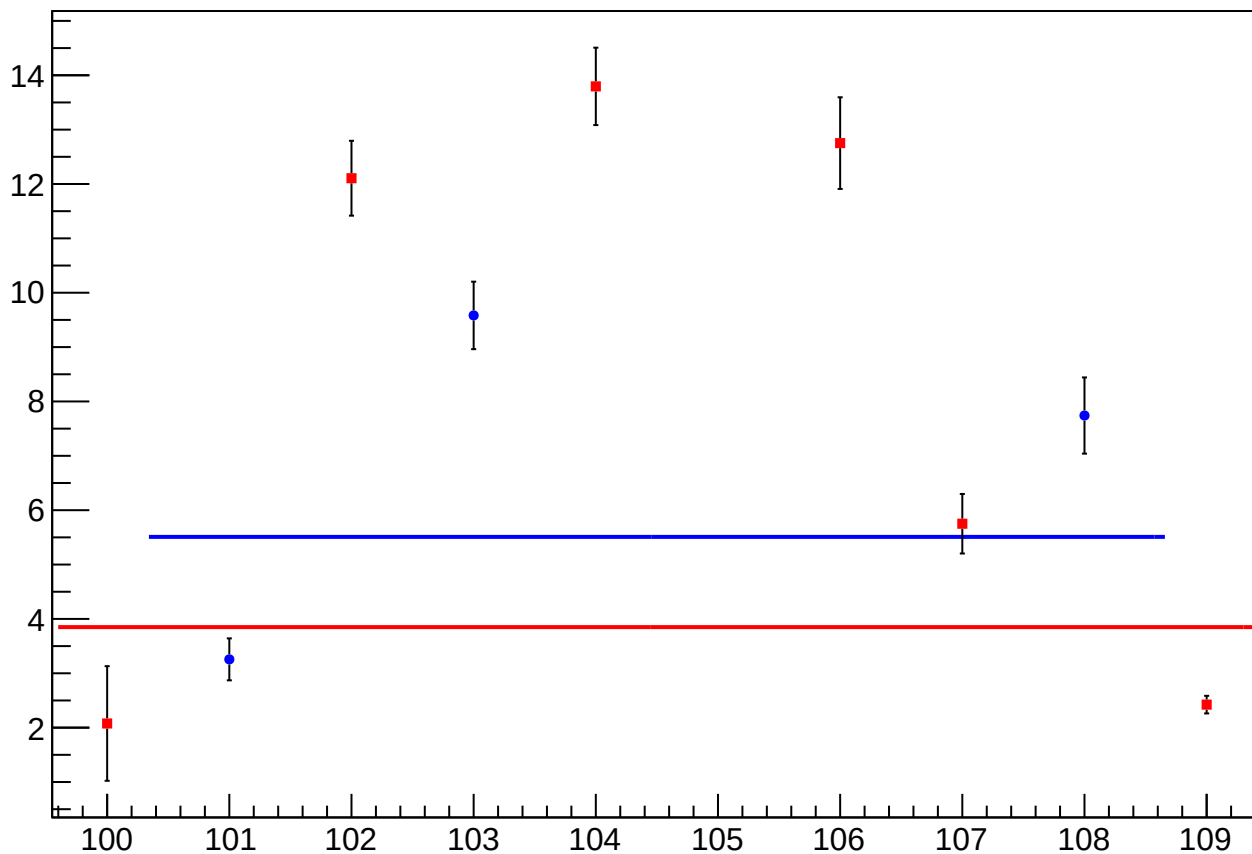
Right: 0.213+/-0.005 χ^2/NDF : 223.7/8

In: 0.176+/-0.008 χ^2/NDF : 91.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.213+/-0.005 χ^2/NDF : 223.7/8

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.509 $\pm$ 0.297 χ^2 /NDF: 87.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

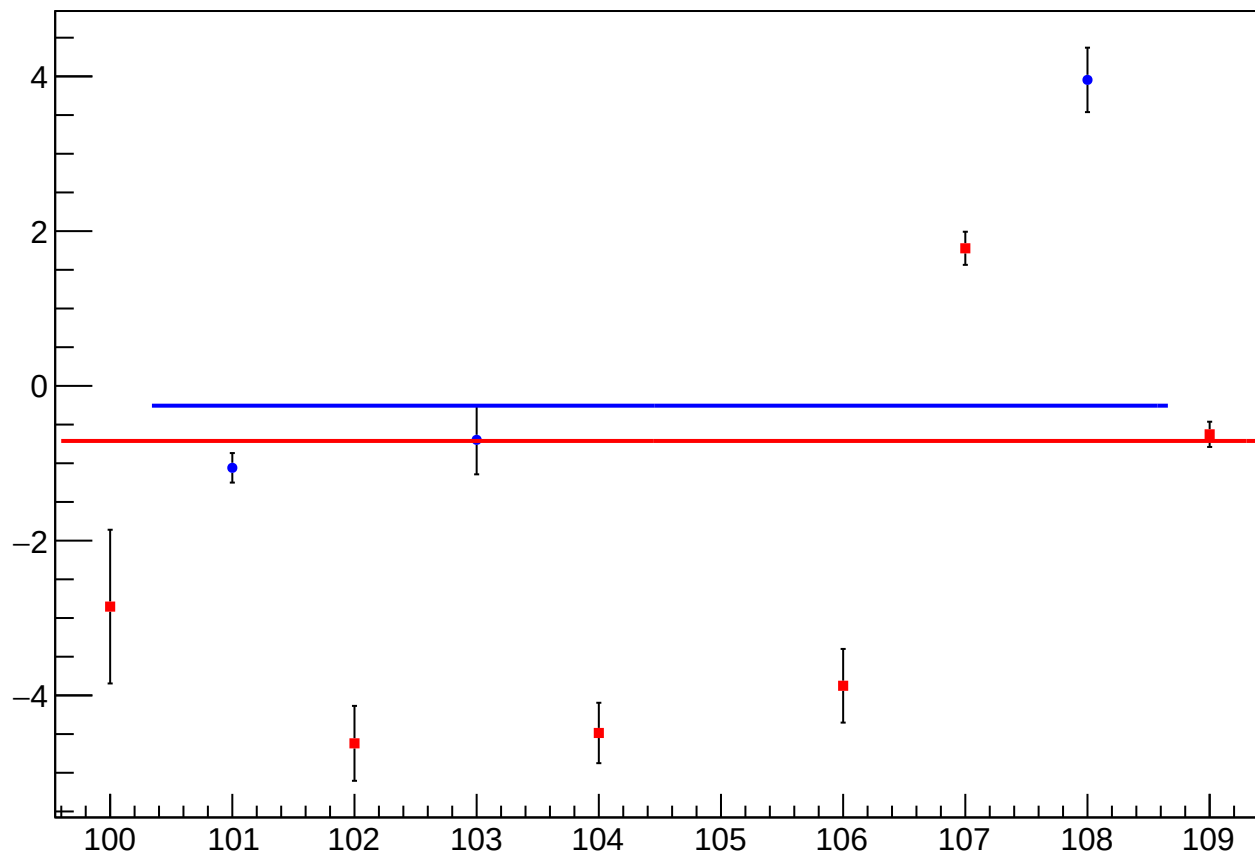
Right: 4.168 $\pm$ 0.130 χ^2 /NDF: 655.3/8

In: 5.509 $\pm$ 0.297 χ^2 /NDF: 87.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.168 $\pm$ 0.130 χ^2 /NDF: 655.3/8

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: -0.712 ± 0.115 χ^2/NDF : 343.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

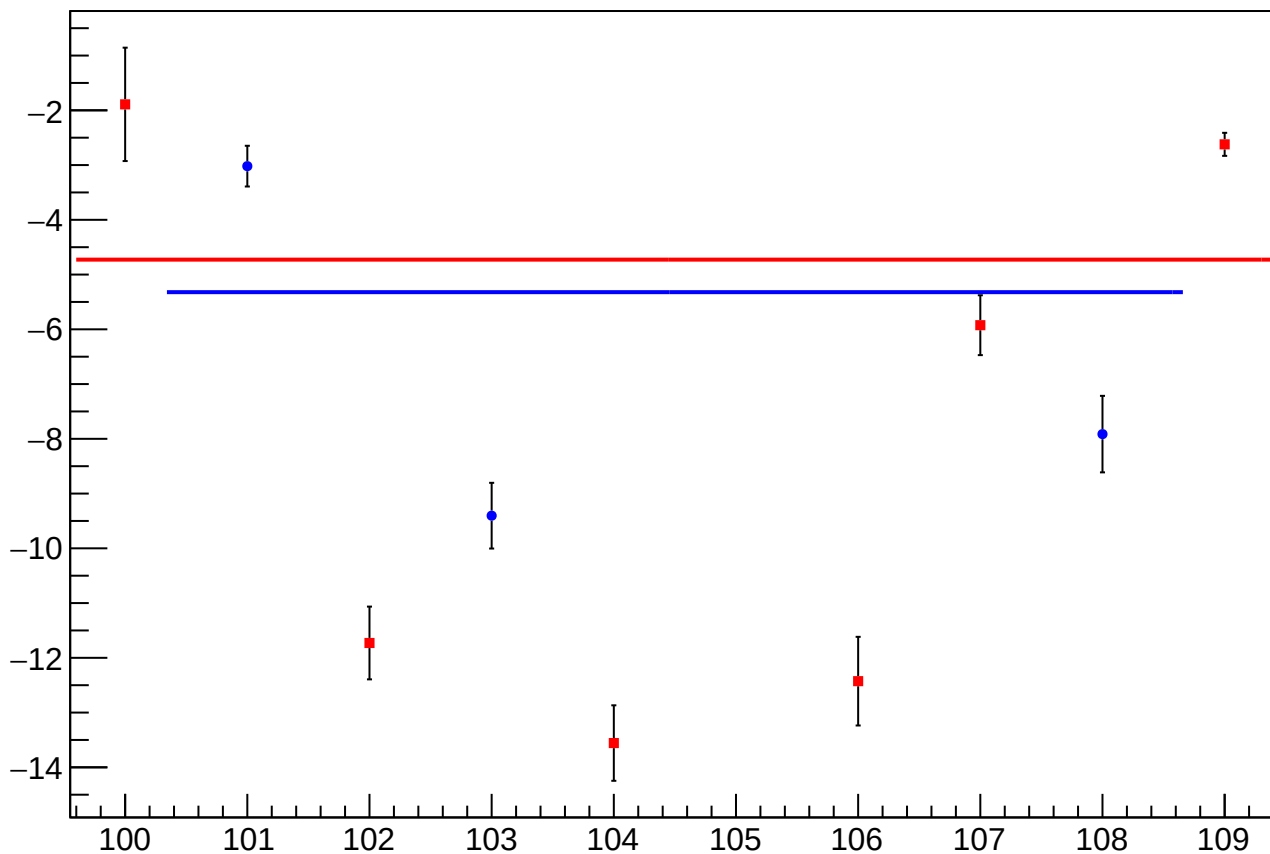
Right: -0.559 ± 0.094 χ^2/NDF : 469.3/8

In: -0.256 ± 0.162 χ^2/NDF : 120.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.559 ± 0.094 χ^2/NDF : 469.3/8

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: -4.727+/-0.175 χ^2/NDF : 477.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

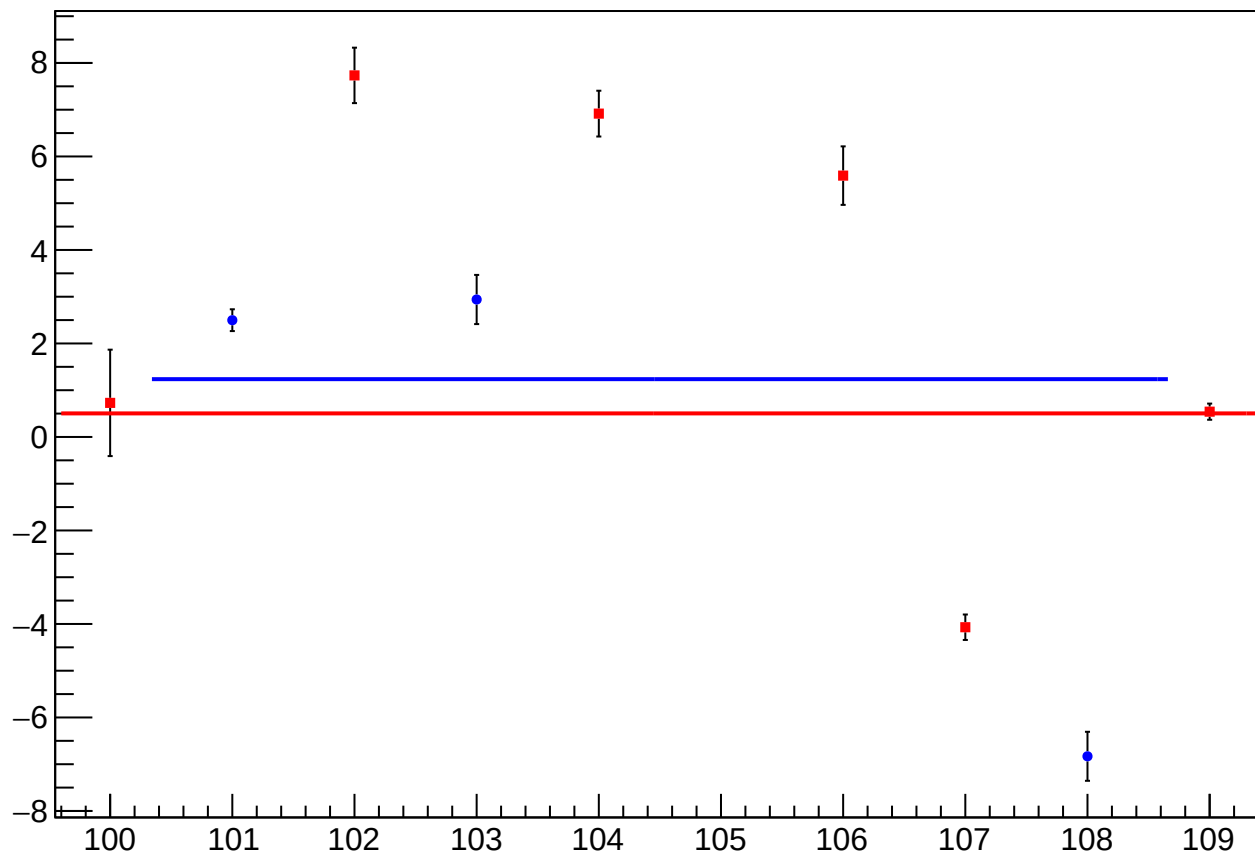
Right: -4.887+/-0.149 χ^2/NDF : 579.4/8

In: -5.321+/-0.288 χ^2/NDF : 98.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.887+/-0.149 χ^2/NDF : 579.4/8

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: 0.504+/-0.132 χ^2/NDF : 668.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

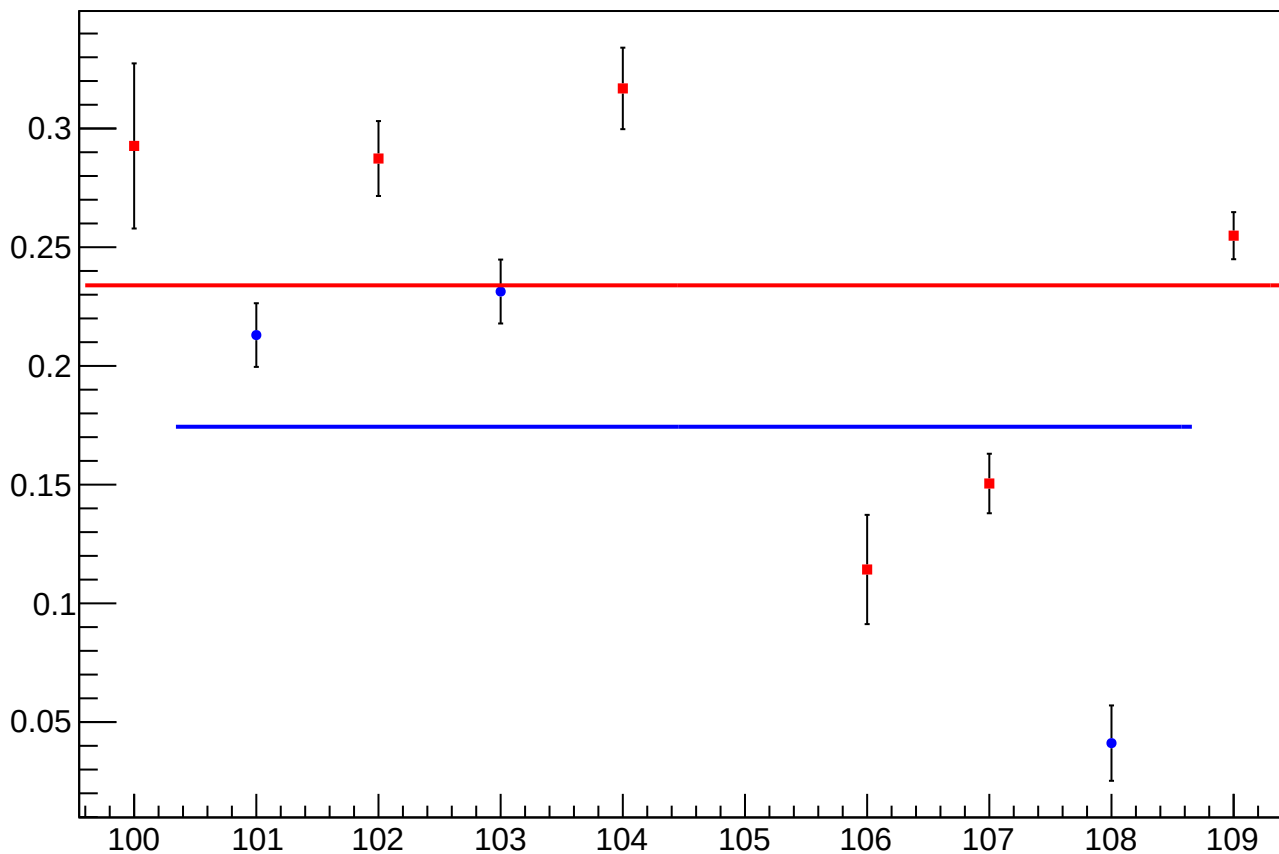
Right: 0.730+/-0.110 χ^2/NDF : 954.4/8

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 : 954.4/8

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: 0.234+/-0.006 χ^2/NDF : 113.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

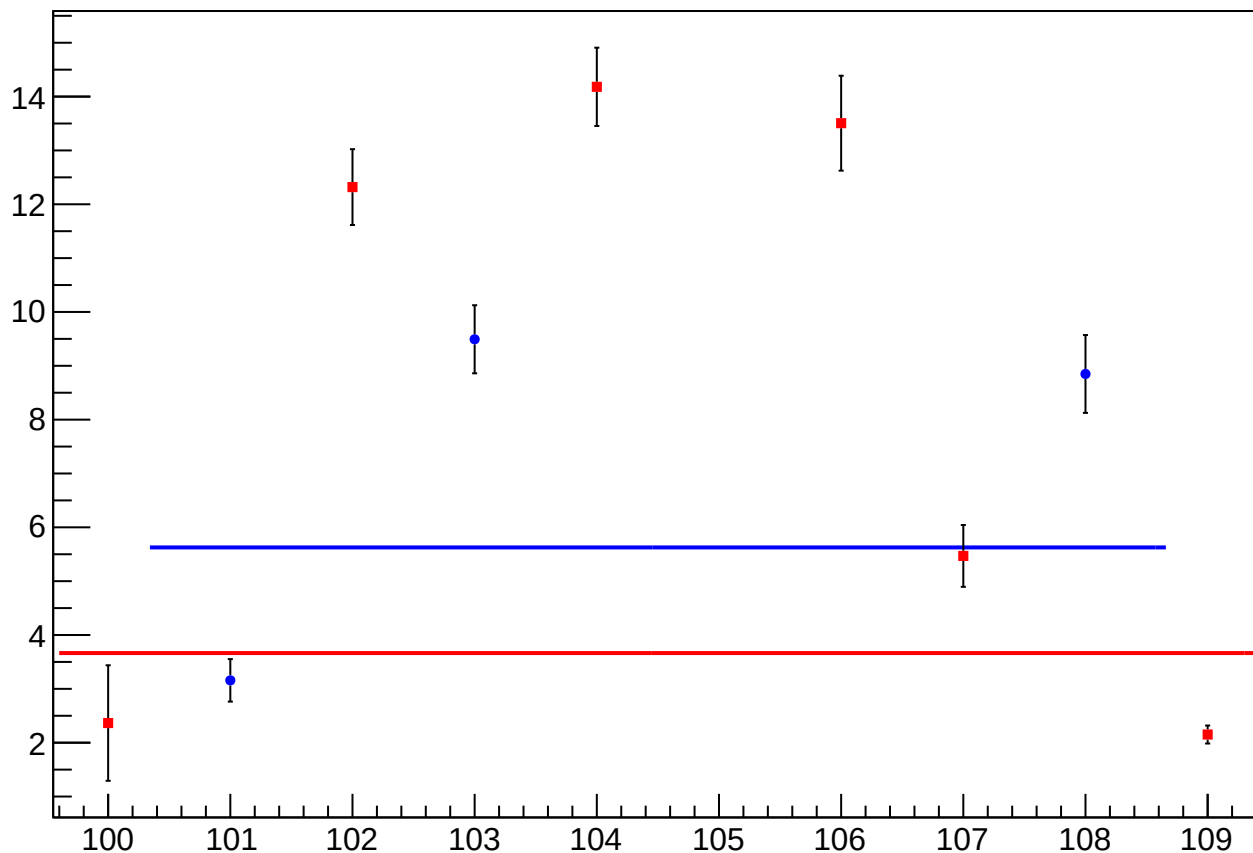
Right: 0.212+/-0.005 χ^2/NDF : 244.4/8

In: 0.174+/-0.008 χ^2/NDF : 96.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.212+/-0.005 χ^2/NDF : 244.4/8

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.627+/-0.304 χ^2/NDF : 96.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.665+/-0.149 χ^2/NDF : 578.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

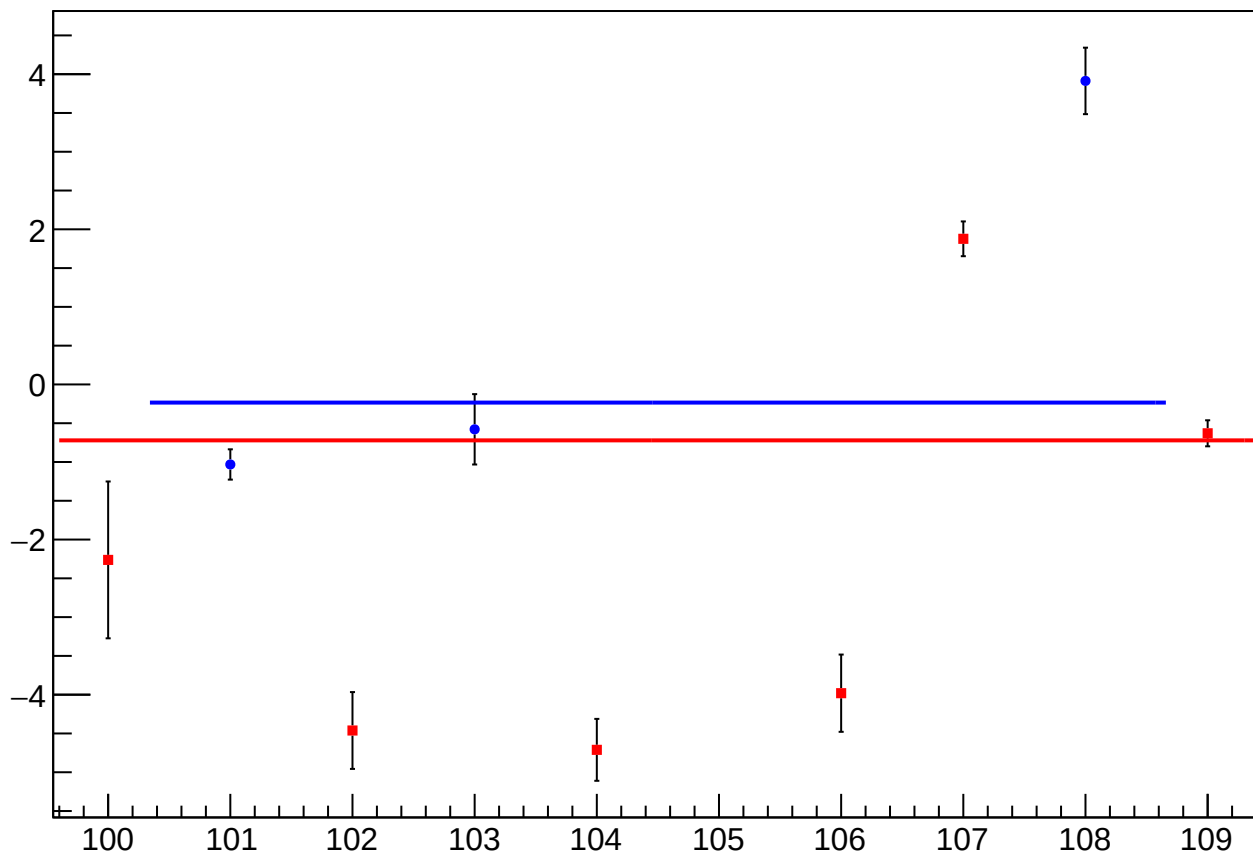
Right: 4.045+/-0.134 χ^2/NDF : 708.4/8

In: 5.627+/-0.304 χ^2/NDF : 96.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.045+/-0.134 χ^2/NDF : 708.4/8

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.234 ± 0.166 $\chi^2/\text{NDF}: 110.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.721 ± 0.119 $\chi^2/\text{NDF}: 336.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

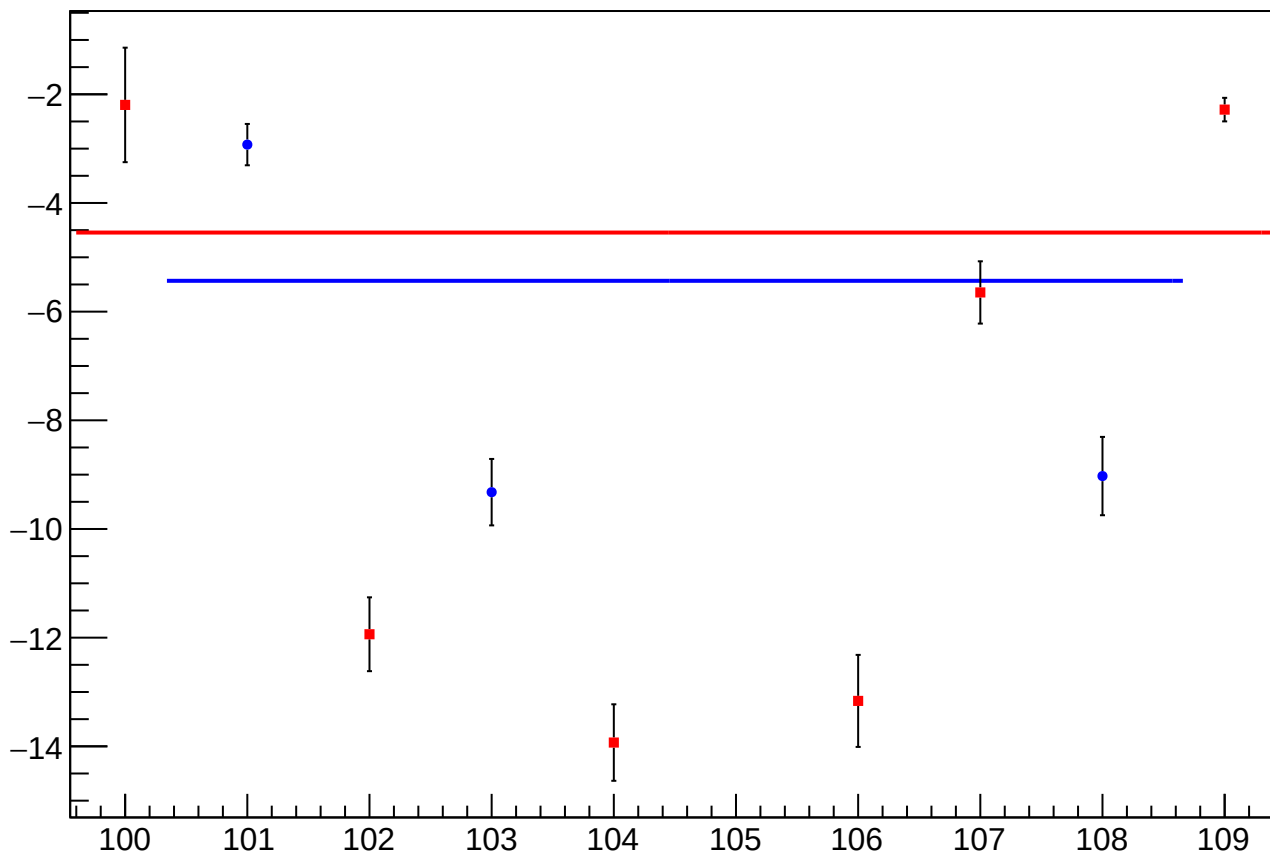
Right: -0.555 ± 0.097 $\chi^2/\text{NDF}: 453.4/8$

In: -0.234 ± 0.166 $\chi^2/\text{NDF}: 110.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.555 ± 0.097 $\chi^2/\text{NDF}: 453.4/8$

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: -4.544+/-0.180 χ^2/NDF : 517.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

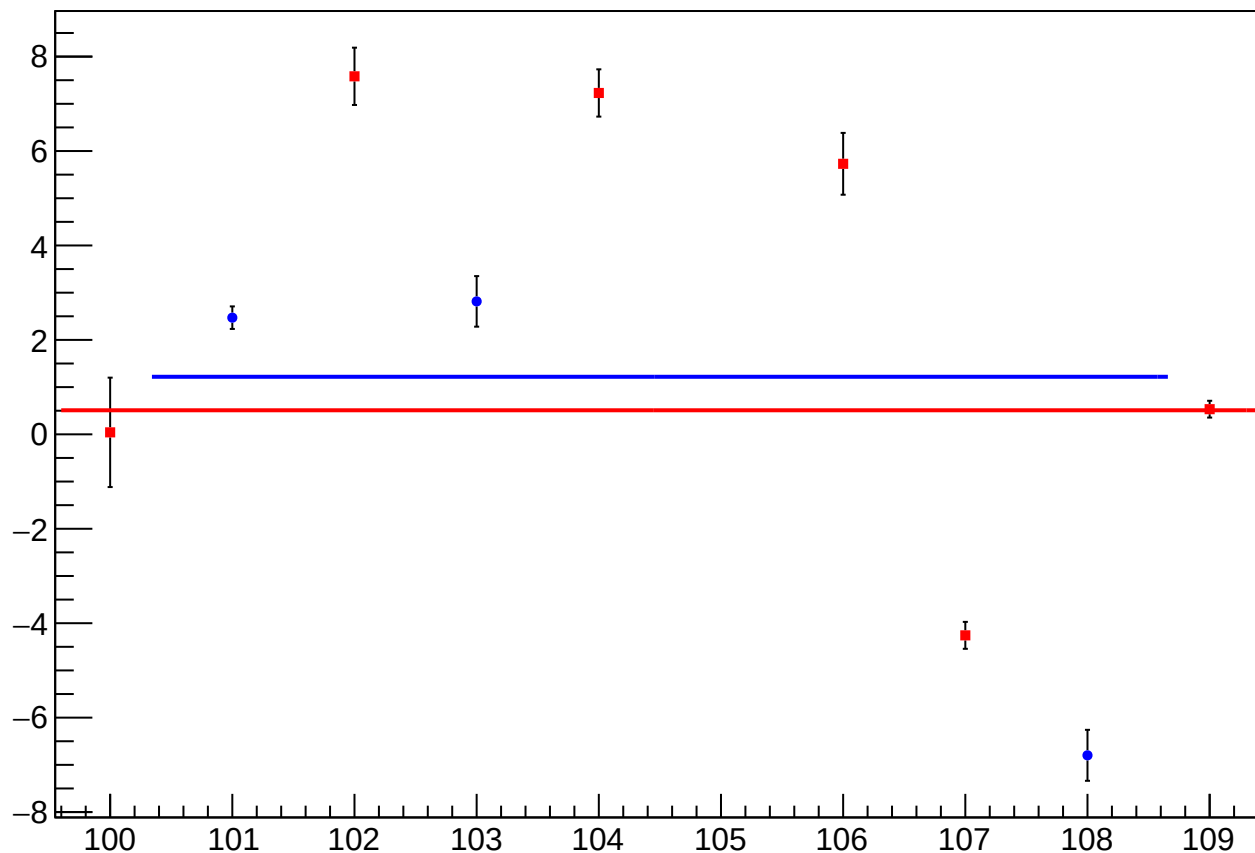
Right: -4.786+/-0.154 χ^2/NDF : 632.8/8

In: -5.433+/-0.295 χ^2/NDF : 108.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.786+/-0.154 χ^2/NDF : 632.8/8

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: 0.509+/-0.137 χ^2/NDF : 658.9/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

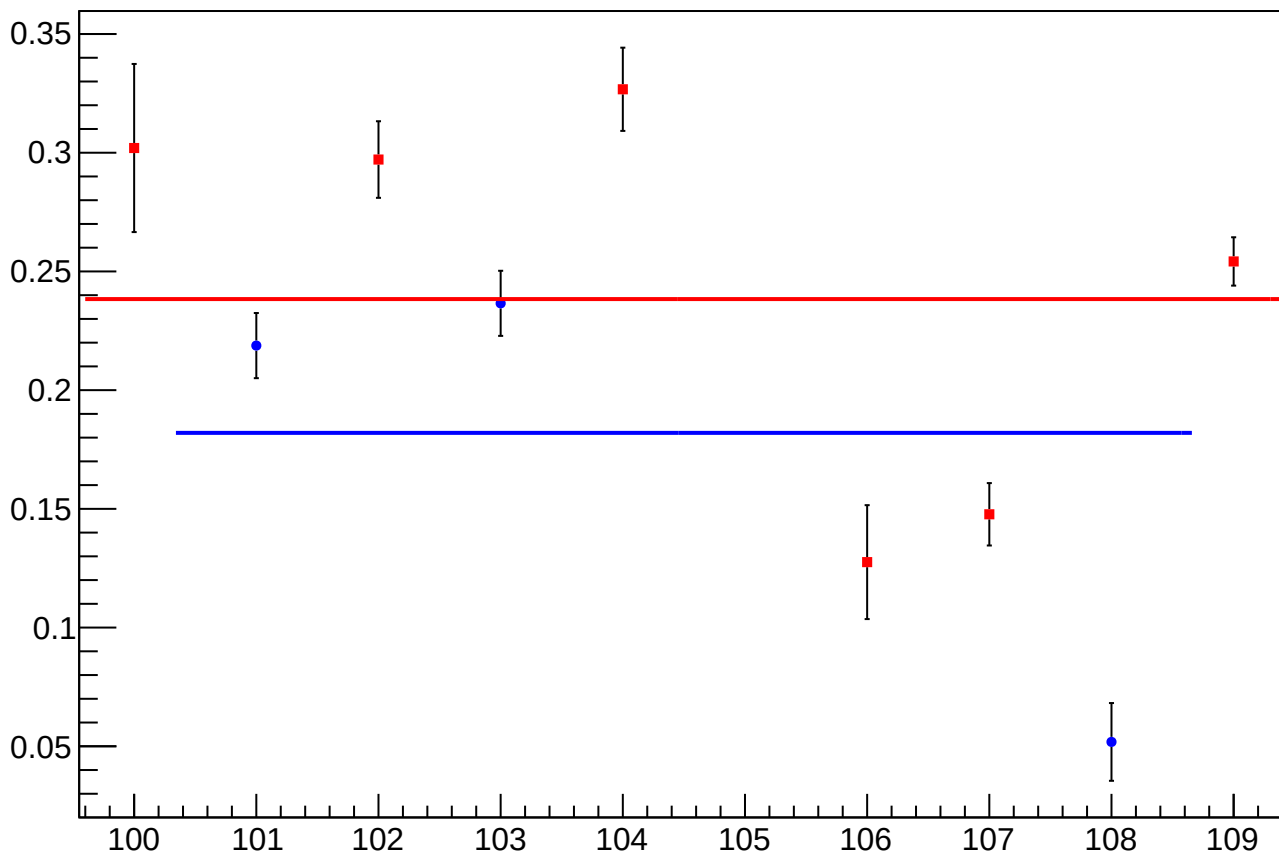
Right: 0.732+/-0.113 χ^2/NDF : 924.4/8

In: 1.219+/-0.202 χ^2/NDF :257.1/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.732+/-0.113 χ^2/NDF : 924.4/8

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.182+/-0.008 χ^2/NDF : 86.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.238+/-0.006 χ^2/NDF : 113.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

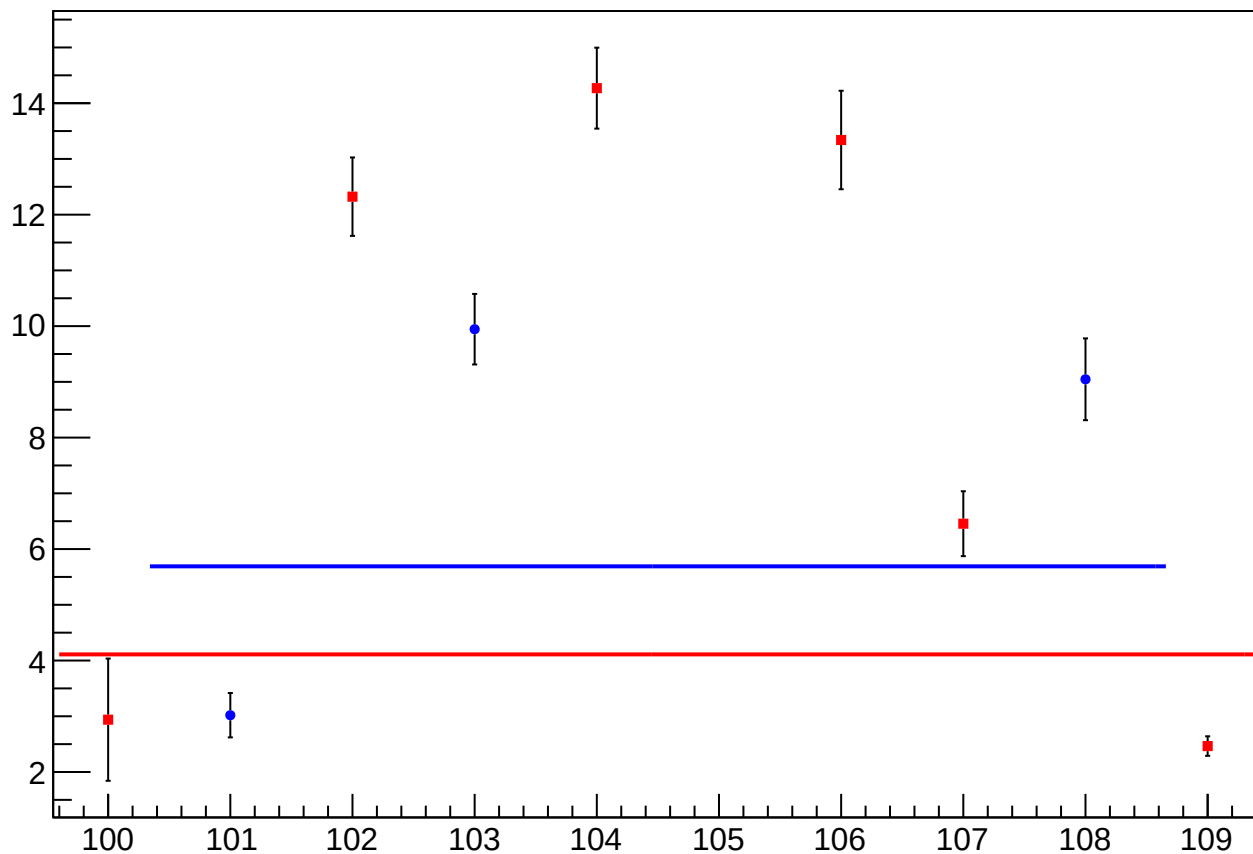
Right: 0.218+/-0.005 χ^2/NDF : 228.4/8

In: 0.182+/-0.008 χ^2/NDF : 86.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.218+/-0.005 χ^2/NDF : 228.4/8

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.690 $\pm$ 0.306 χ^2 /NDF: 111.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.110 $\pm$ 0.155 χ^2 /NDF: 546.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

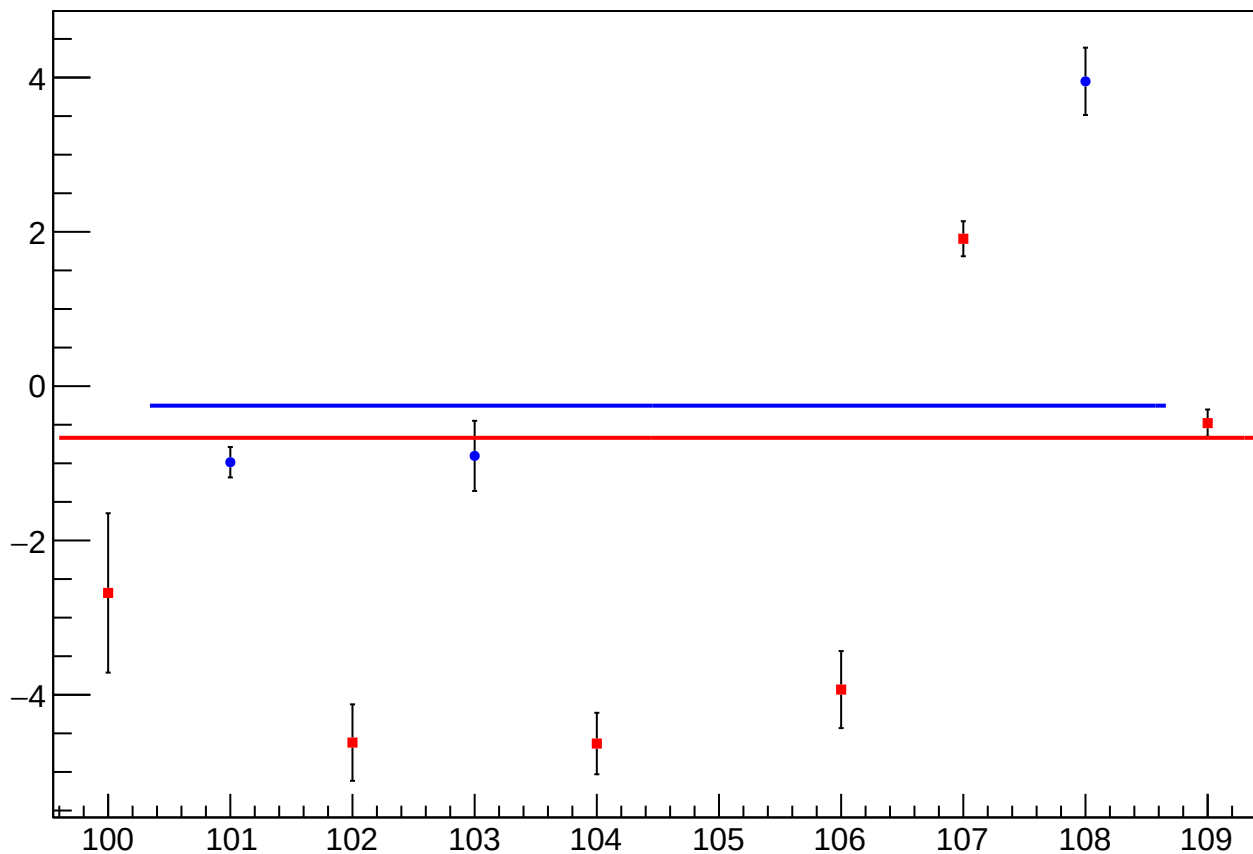
Right: 4.433 $\pm$ 0.138 χ^2 /NDF: 678.6/8

In: 5.690 $\pm$ 0.306 χ^2 /NDF:111.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.433 $\pm$ 0.138 χ^2 /NDF: 678.6/8

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: -0.670 ± 0.122 χ^2/NDF : 339.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

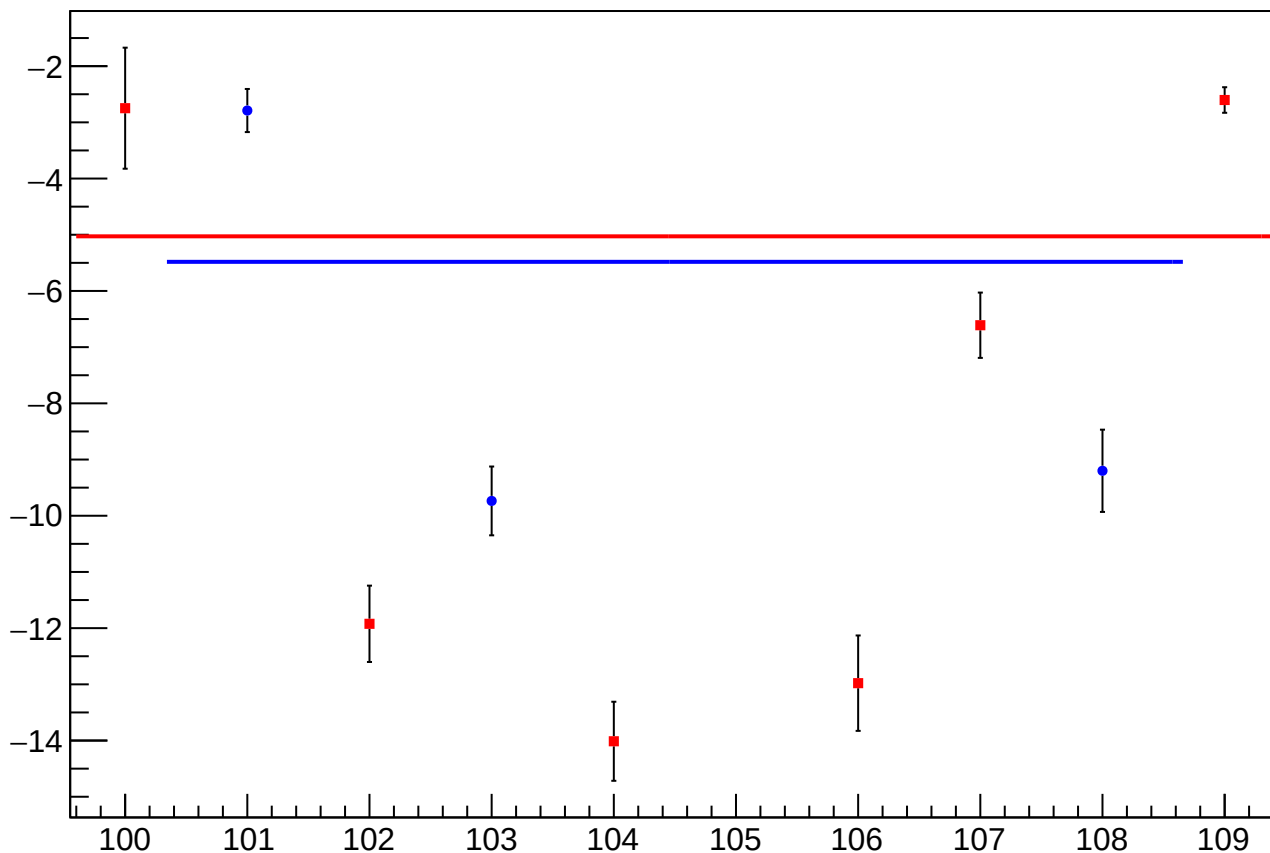
Right: -0.524 ± 0.099 χ^2/NDF : 451.7/8

In: -0.253 ± 0.167 χ^2/NDF : 108.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.524 ± 0.099 χ^2/NDF : 451.7/8

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.482 $\pm$ 0.297 χ^2 /NDF: 123.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.028 $\pm$ 0.187 χ^2 /NDF: 479.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

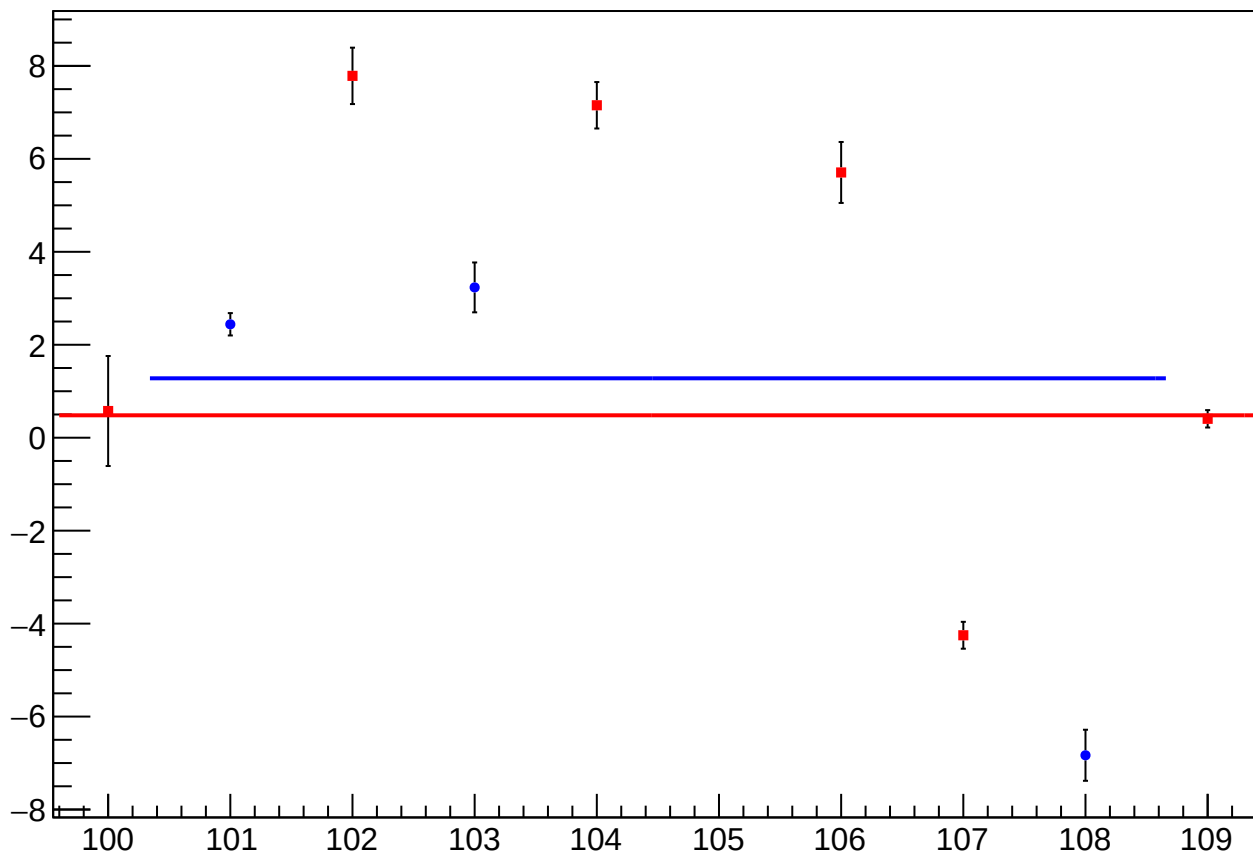
Right: -5.157 $\pm$ 0.158 χ^2 /NDF: 604.6/8

In: -5.482 $\pm$ 0.297 χ^2 /NDF:123.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.157 $\pm$ 0.158 χ^2 /NDF: 604.6/8

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.278+/-0.204 χ^2/NDF : 254.6/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.482+/-0.141 χ^2/NDF : 654.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

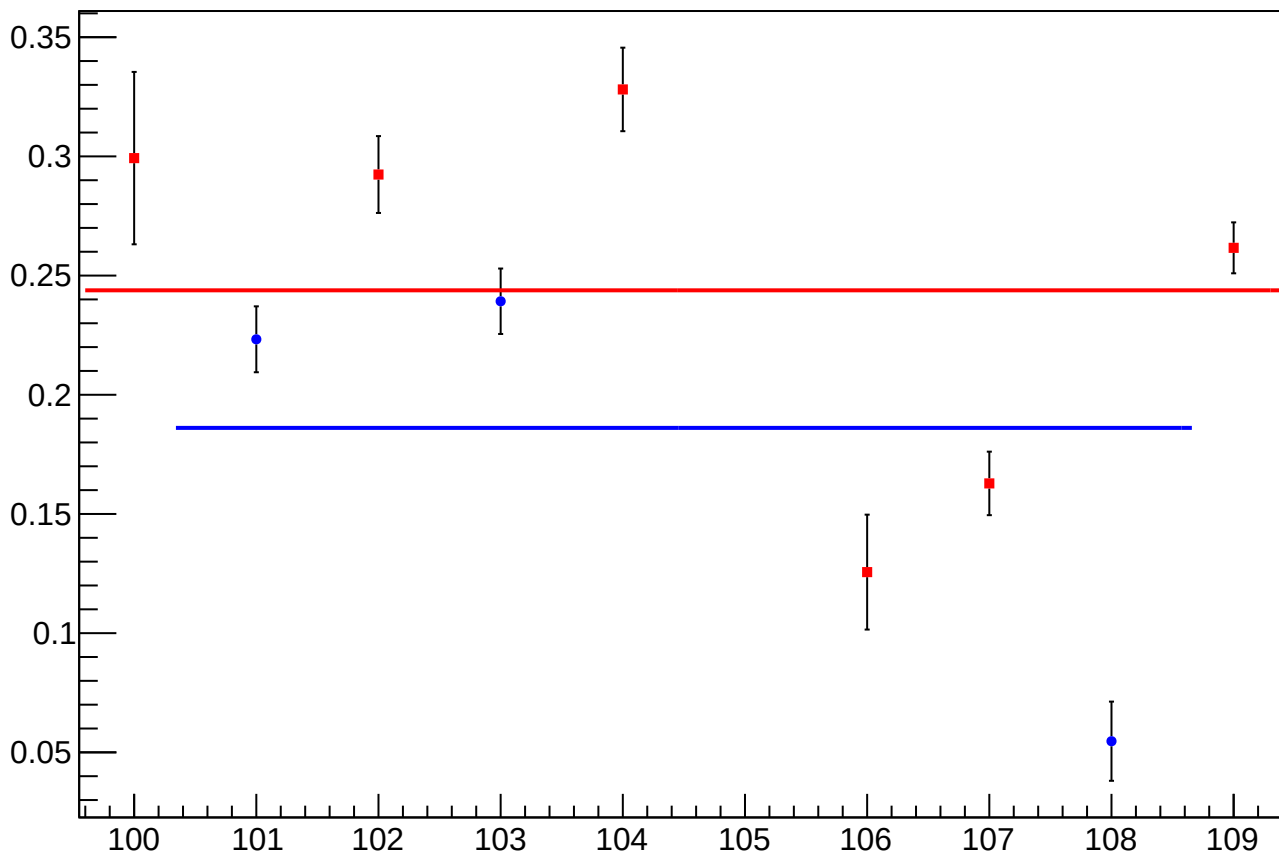
Right: 0.740+/-0.116 χ^2/NDF : 919.4/8

In: 1.278+/-0.204 χ^2/NDF :254.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.740+/-0.116 χ^2/NDF : 919.4/8

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.186 $\pm$ 0.008 χ^2 /NDF: 84.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5

Left In: 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 $\pm$ 0.005 χ^2 /NDF: 212.9/8

In: 0.186 $\pm$ 0.008 χ^2 /NDF:84.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.222 $\pm$ 0.005 χ^2 /NDF: 212.9/8