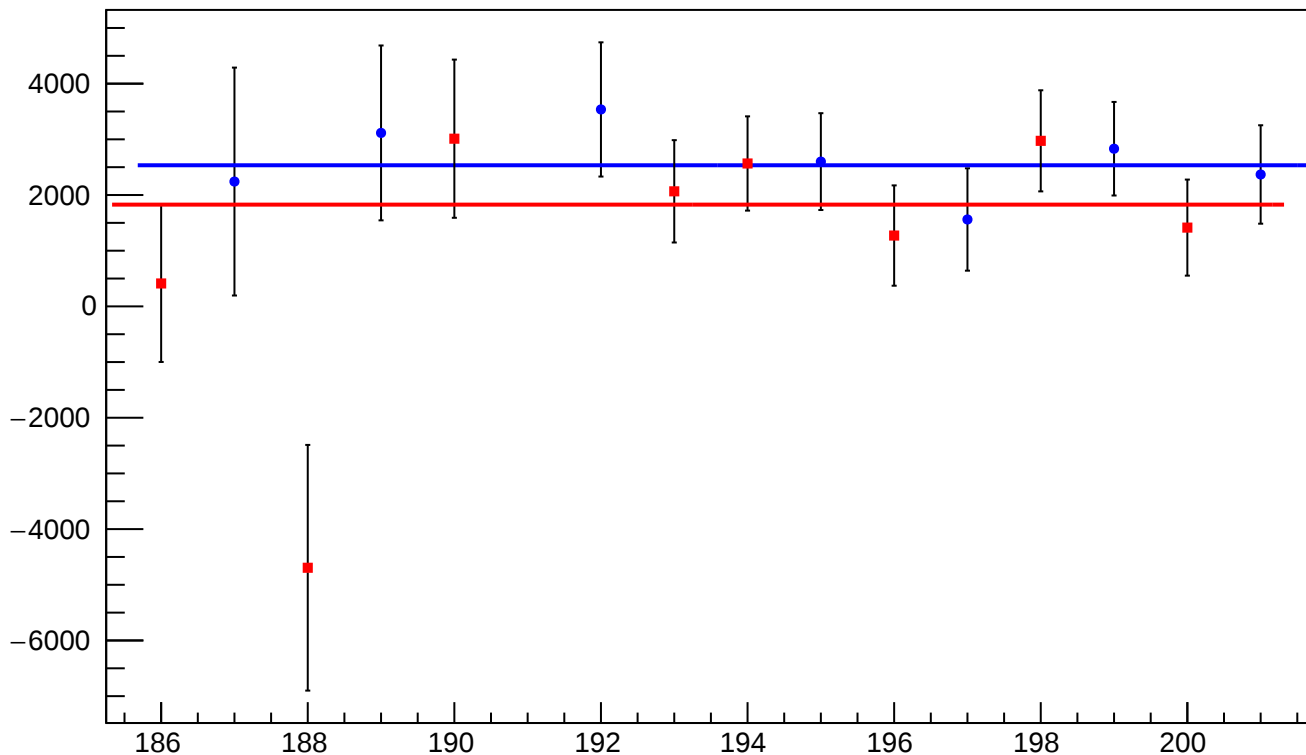


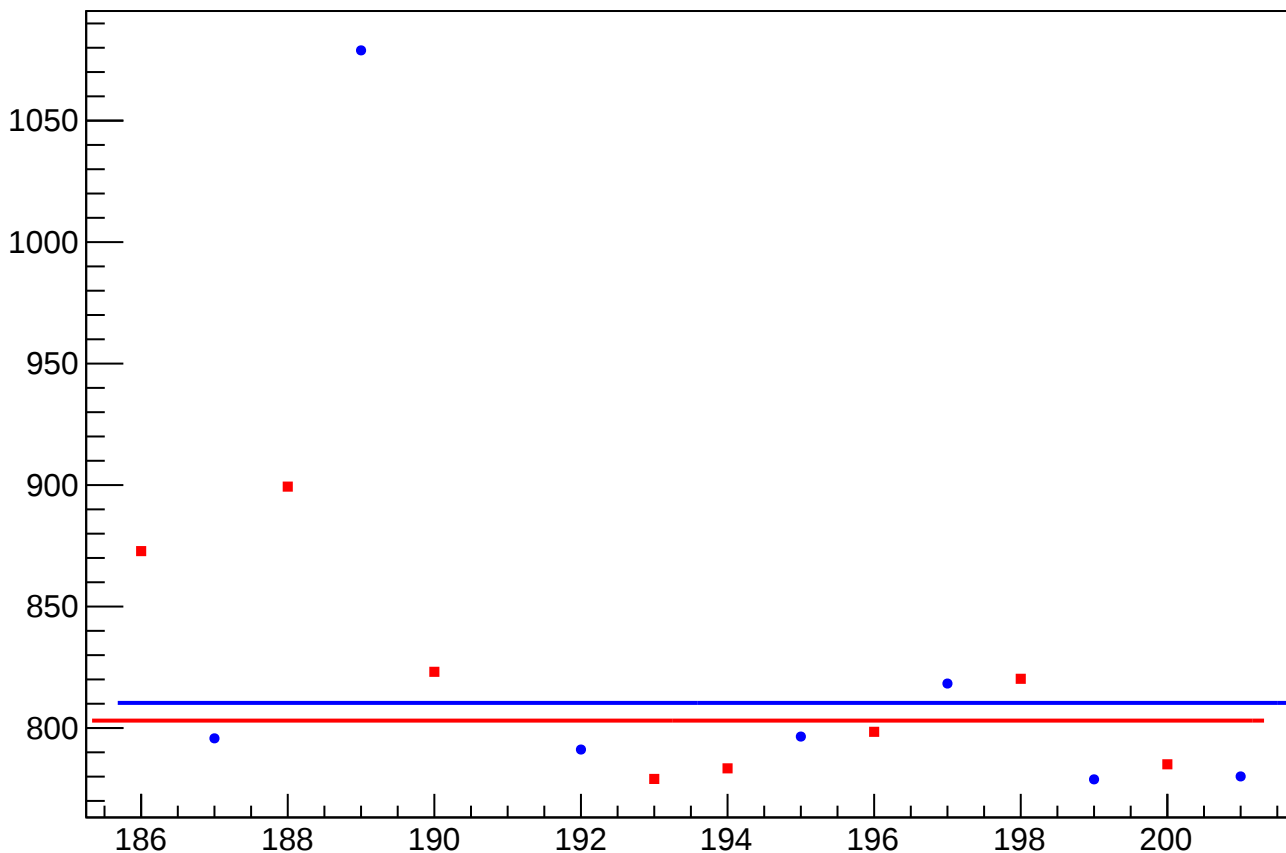
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2534.433+/-391.170 χ^2/NDF : 2.1/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1827.486+/-363.385 χ^2/NDF : 13.5/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 2154.963+/-266.233 χ^2/NDF : 17.4/14
In: 2534.433+/-391.170 χ^2/NDF : 2.1/6
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 2154.963+/-266.233 χ^2/NDF : 17.4/14

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 810.344+/-0.277 χ^2/NDF : 64926.5/6

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

Right Out: 803.057+/-0.257 χ^2/NDF : 13190.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

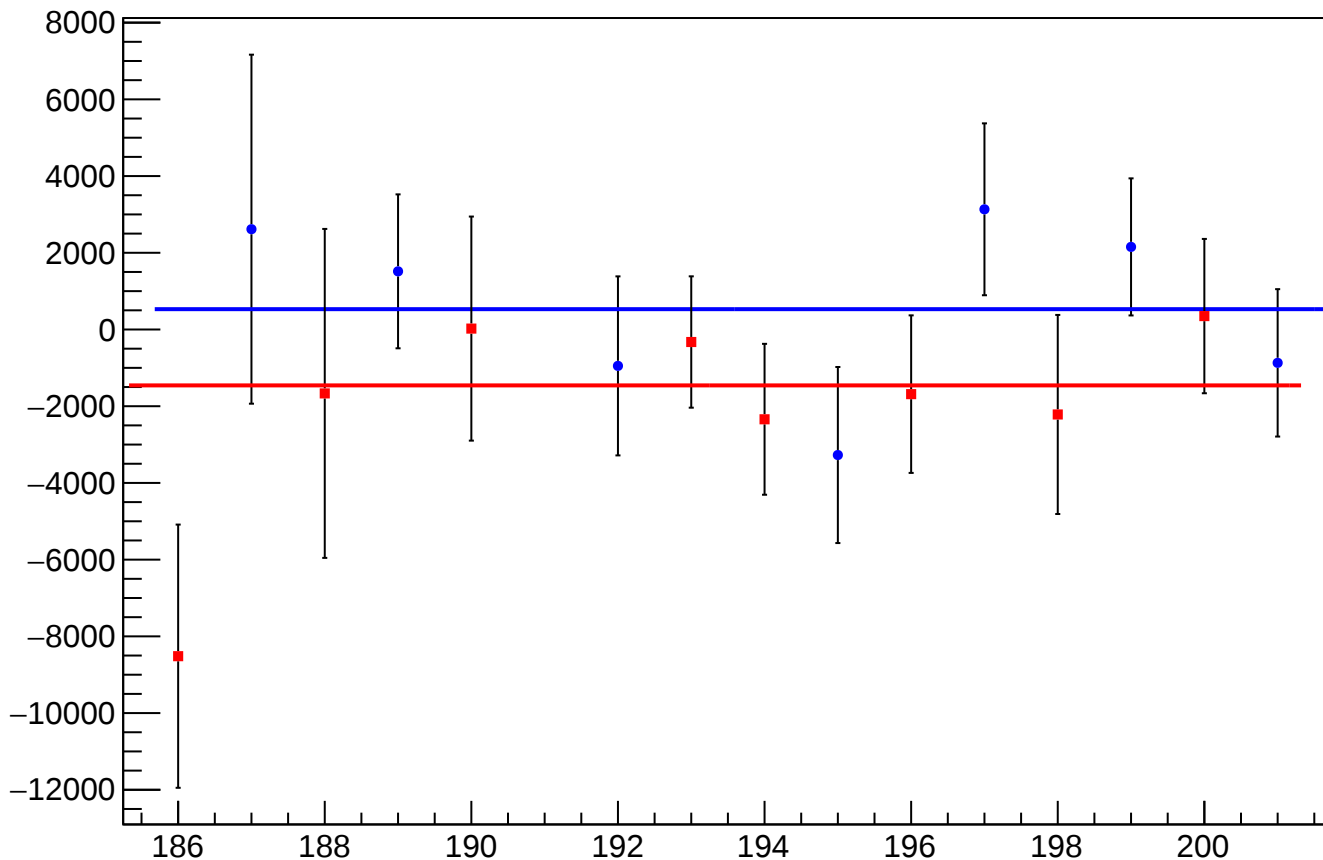
Right: 806.432+/-0.188 χ^2/NDF : 78489.0/14

In: 810.344+/-0.277 χ^2/NDF : 64926.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 806.432+/-0.188 χ^2/NDF : 78489.0/14

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 530.126+/-829.490 χ^2/NDF : 6.3/6

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

Right Out: -1457.302+/-819.566 χ^2/NDF : 6.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

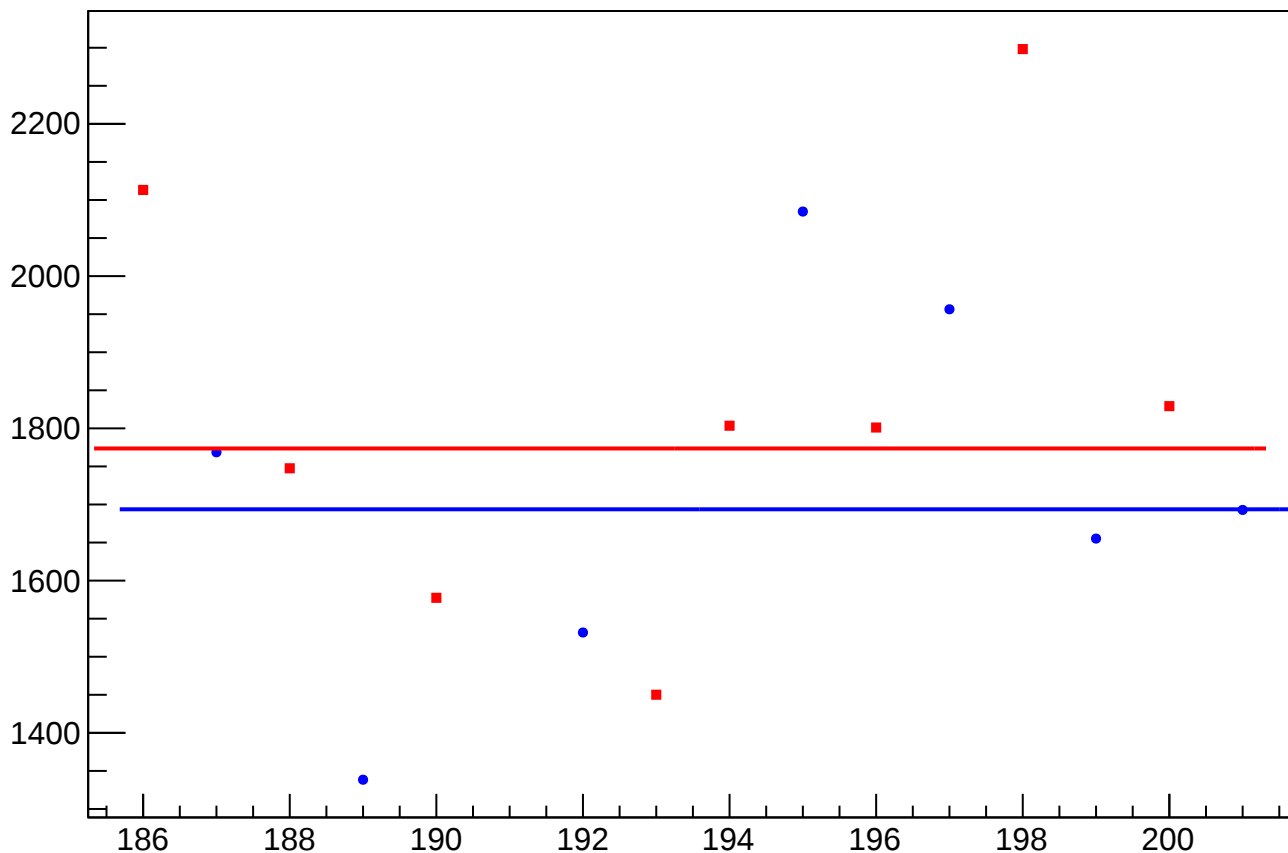
Right: -475.548+/-582.998 χ^2/NDF : 15.2/14

In: 530.126+/-829.490 χ^2/NDF : 6.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -475.548+/-582.998 χ^2/NDF : 15.2/14

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1693.679+/-0.587 χ^2/NDF : 159368.3/6

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

Right Out: 1773.585+/-0.580 χ^2/NDF : 184193.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

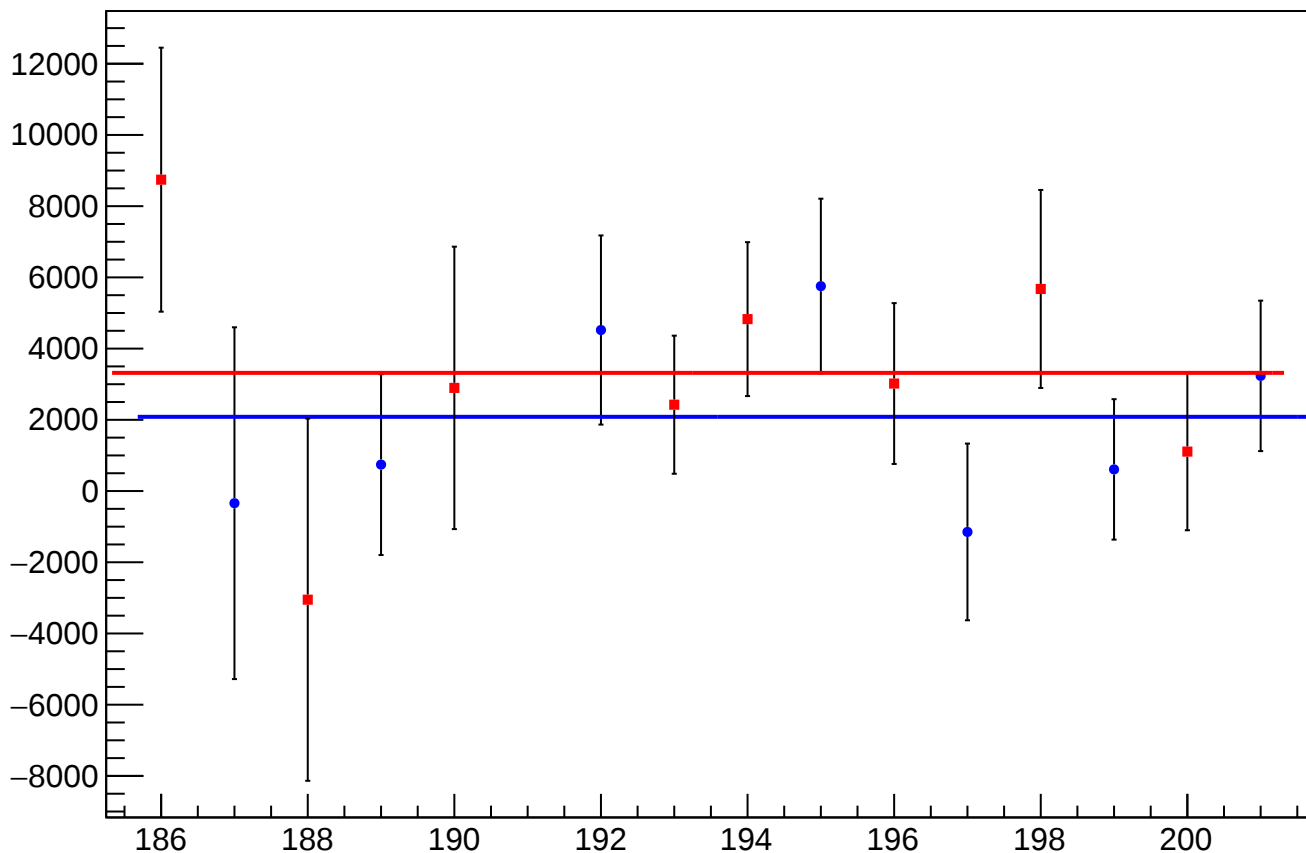
Right: 1734.113+/-0.412 χ^2/NDF : 352952.7/14

In: 1693.679+/-0.587 χ^2/NDF : 159368.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1734.113+/-0.412 χ^2/NDF : 352952.7/14

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2084.234+/-933.545 χ^2/NDF : 6.2/6

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

Right Out: 3318.924+/-918.515 χ^2/NDF : 6.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

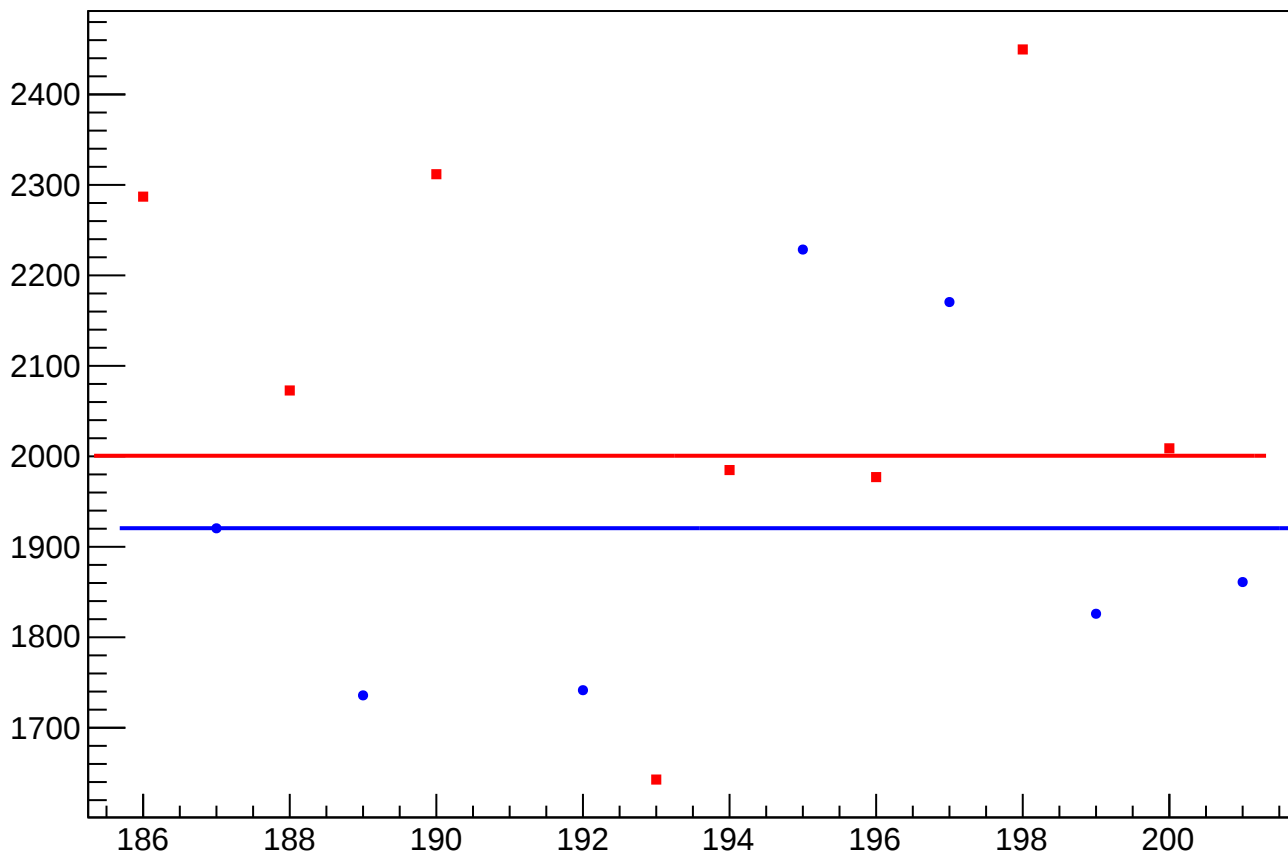
Right: 2711.598+/-654.737 χ^2/NDF : 13.2/14

In: 2084.234+/-933.545 χ^2/NDF : 6.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2711.598+/-654.737 χ^2/NDF : 13.2/14

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1920.579+/-0.660 χ^2/NDF : 77638.1/6

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

Right Out: 2000.646+/-0.649 χ^2/NDF : 145304.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

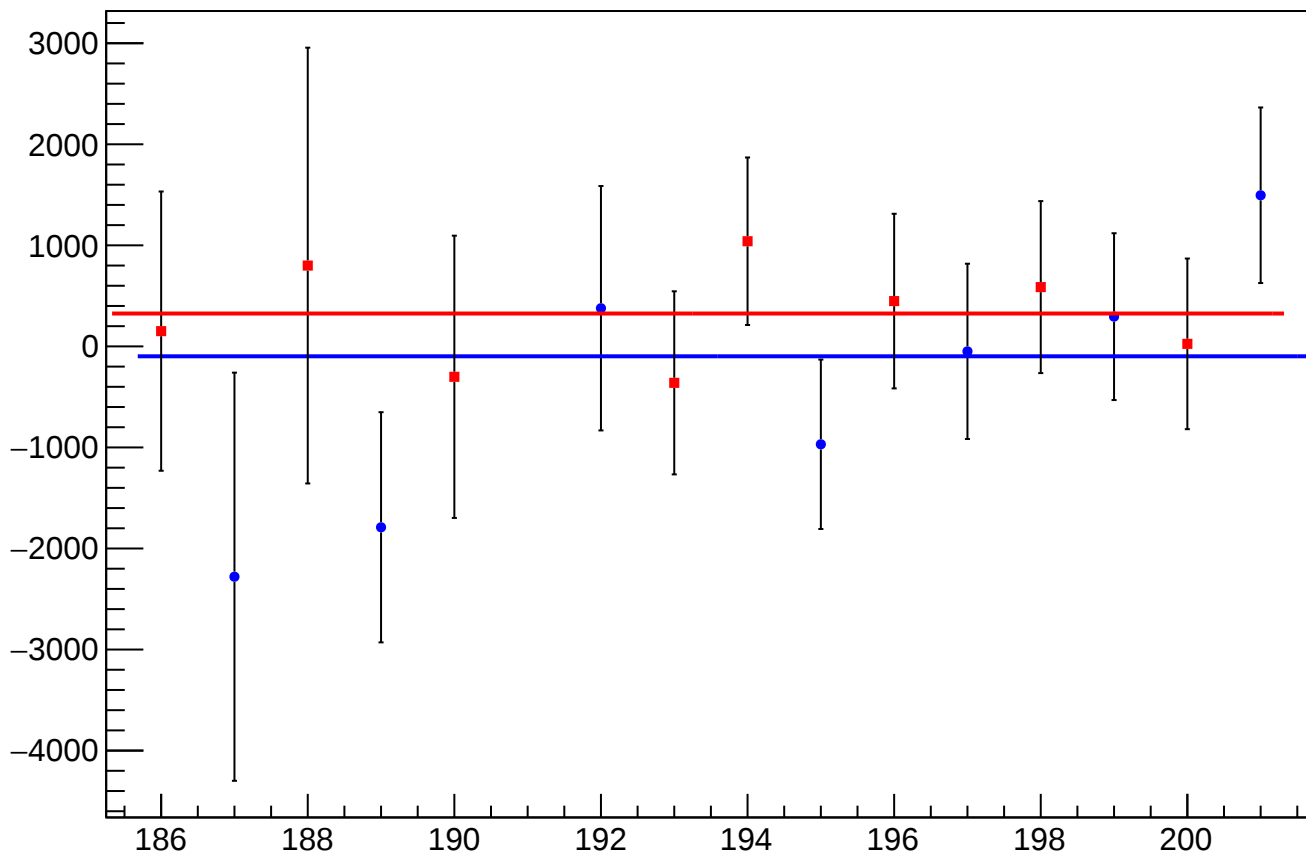
Right: 1961.262+/-0.463 χ^2/NDF : 230417.7/14

In: 1920.579+/-0.660 χ^2/NDF : 77638.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1961.262+/-0.463 χ^2/NDF : 230417.7/14

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -98.024 $\pm$ 371.495 χ^2 /NDF: 8.2/6

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

Right Out: 325.216 $\pm$ 352.493 χ^2 /NDF: 1.8/7

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

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

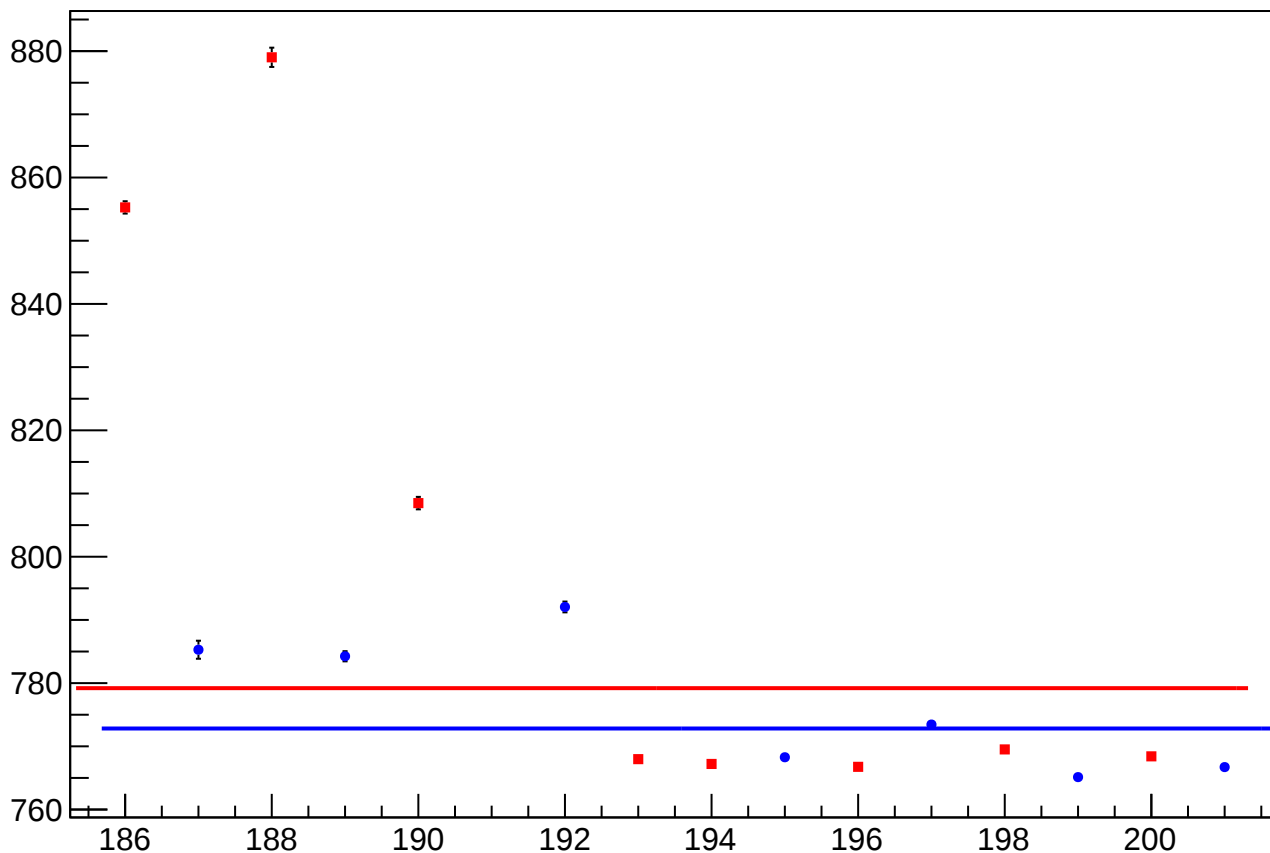
Right: 124.697 $\pm$ 255.704 χ^2 /NDF: 10.7/14

In: -98.024 $\pm$ 371.495 χ^2 /NDF:8.2/6

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

All: 124.697 $\pm$ 255.704 χ^2 /NDF: 10.7/14

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 772.820 ± 0.263 χ^2/NDF : 1115.9/6

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

Right Out: 779.204 ± 0.249 χ^2/NDF : 12953.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

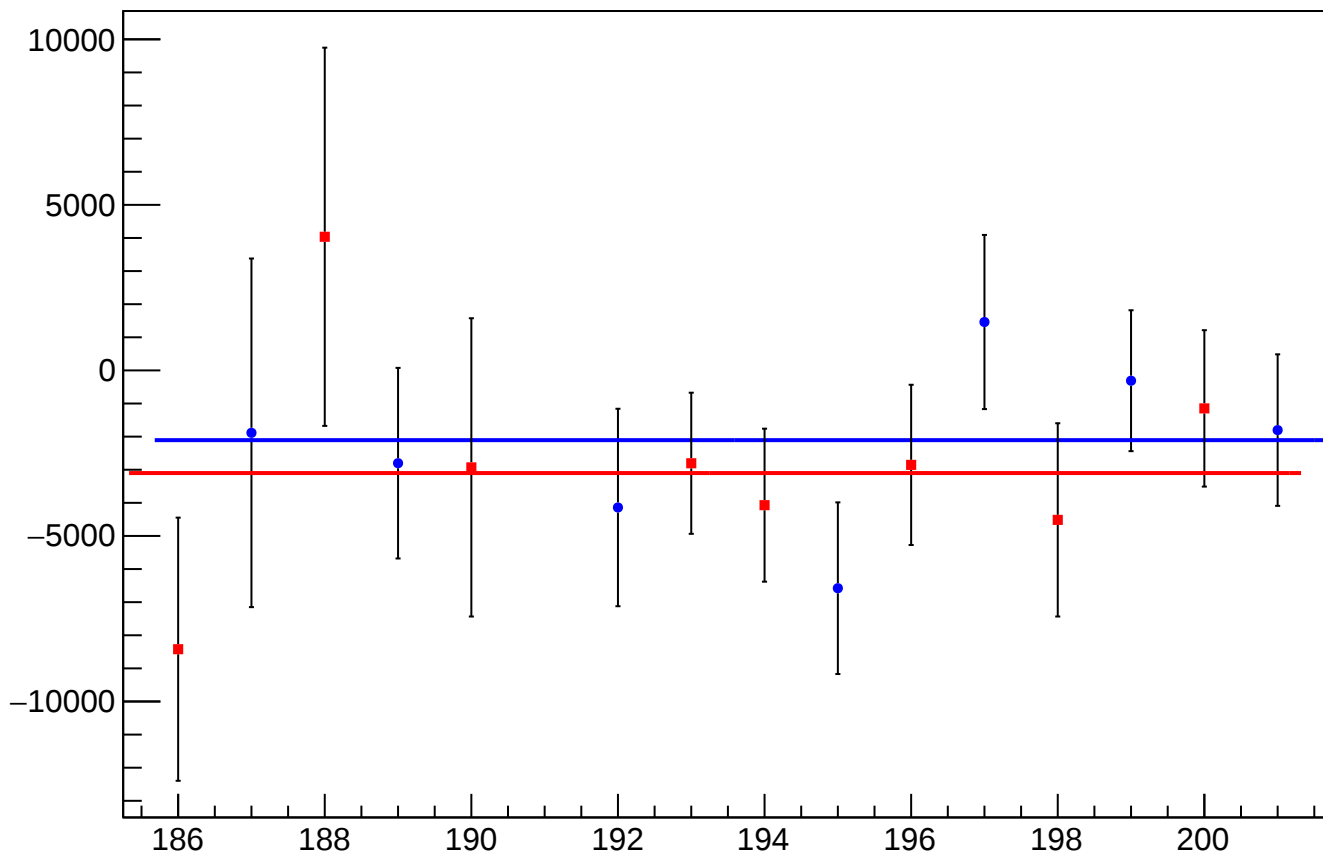
Right: 776.179 ± 0.181 χ^2/NDF : 14380.4/14

In: 772.820 ± 0.263 χ^2/NDF : 1115.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 776.179 ± 0.181 χ^2/NDF : 14380.4/14

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2106.456+/-1013.042 χ^2/NDF : 6.1/6

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

Right Out: -3100.433+/-991.054 χ^2/NDF : 4.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

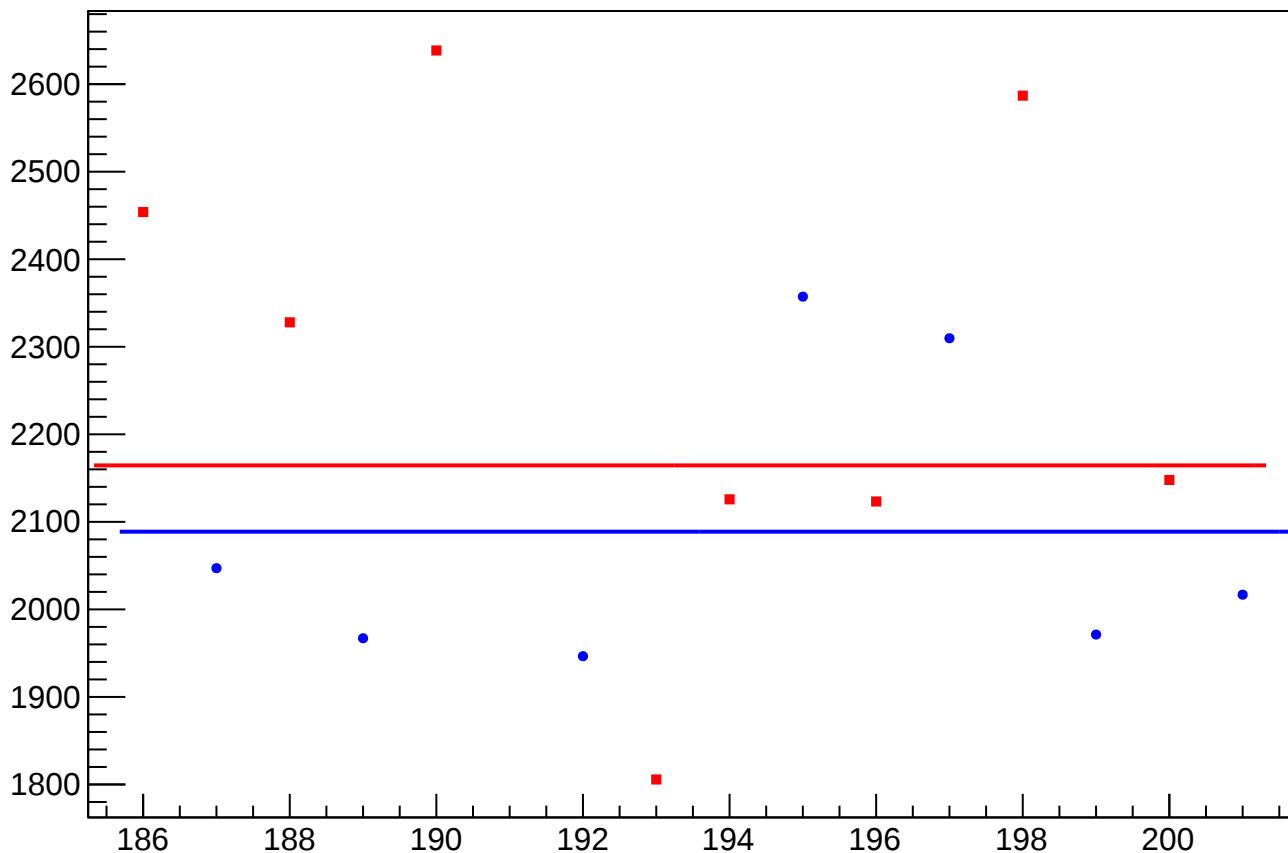
Right: -2614.349+/-708.427 χ^2/NDF : 11.0/14

In: -2106.456+/-1013.042 χ^2/NDF : 6.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2614.349+/-708.427 χ^2/NDF : 11.0/14

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2088.774+/-0.716 χ^2/NDF : 51905.3/6

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

Right Out: 2164.489+/-0.701 χ^2/NDF : 134200.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

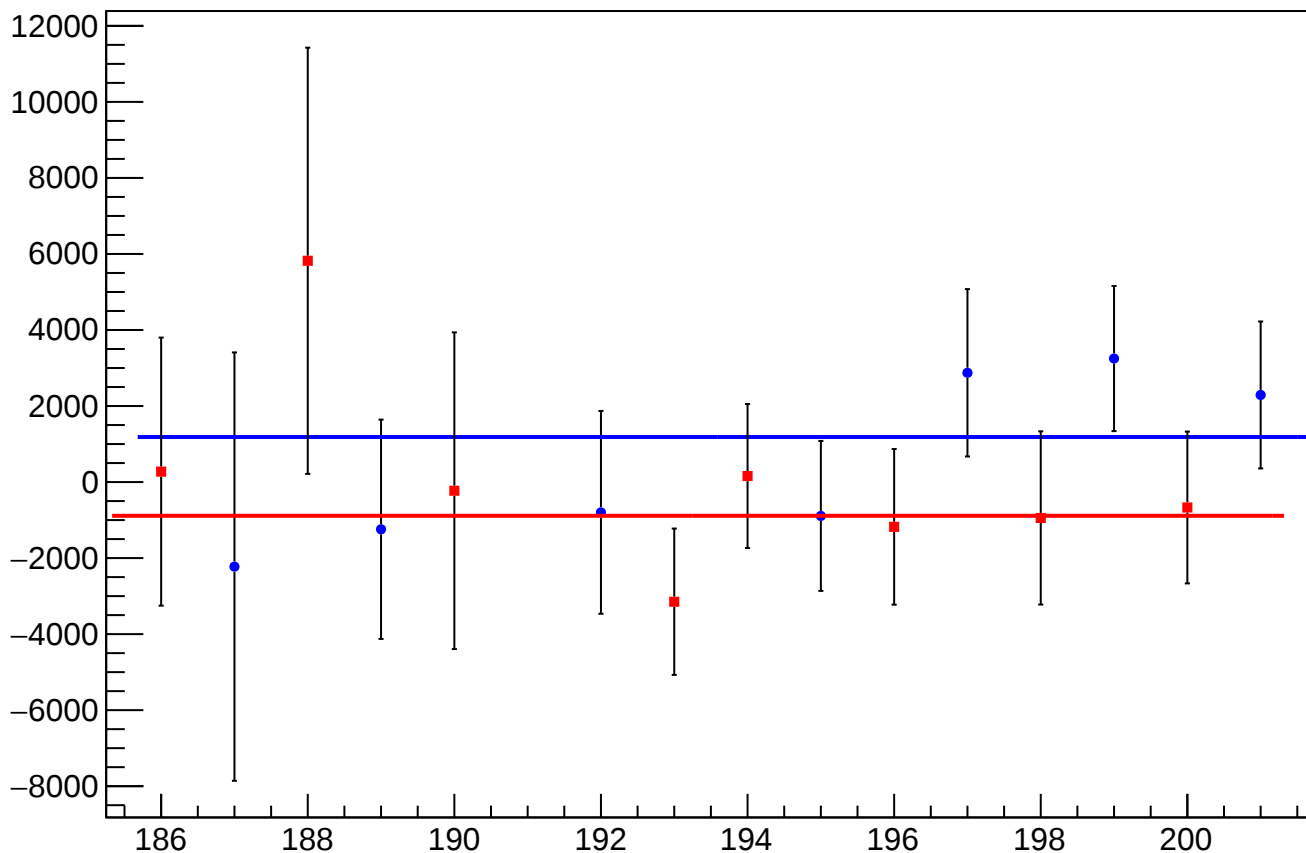
Right: 2127.462+/-0.501 χ^2/NDF : 191814.6/14

In: 2088.774+/-0.716 χ^2/NDF : 51905.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2127.462+/-0.501 χ^2/NDF : 191814.6/14

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 1184.805+/-877.786 χ^2/NDF : 4.8/6

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

Right Out: -887.090+/-844.991 χ^2/NDF : 3.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

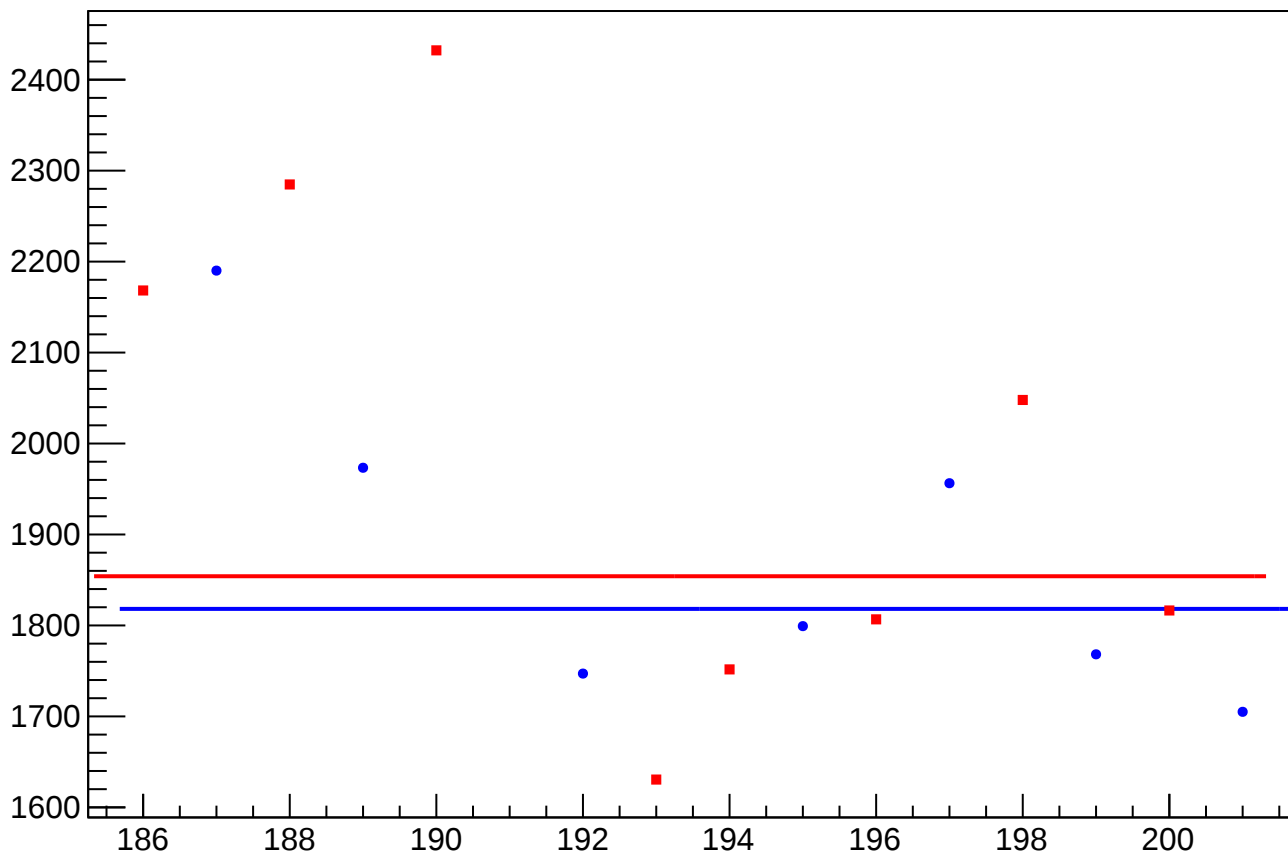
Right: 109.431+/-608.763 χ^2/NDF : 11.0/14

In: 1184.805+/-877.786 χ^2/NDF : 4.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.431+/-608.763 χ^2/NDF : 11.0/14

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1818.198+/-0.621 χ^2/NDF : 32209.6/6

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

Right Out: 1854.094+/-0.597 χ^2/NDF : 115300.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

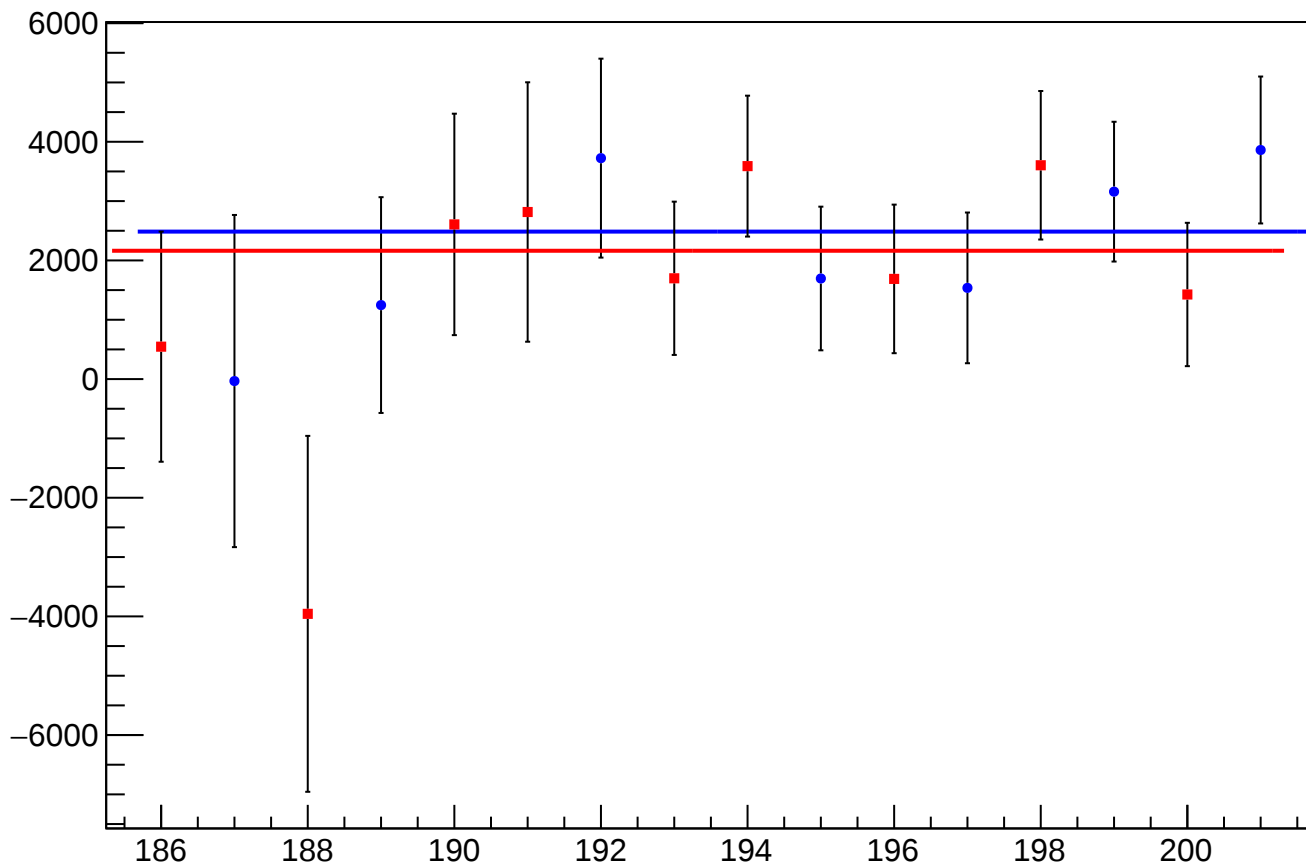
Right: 1836.829+/-0.430 χ^2/NDF : 149246.2/14

In: 1818.198+/-0.621 χ^2/NDF : 32209.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1836.829+/-0.430 χ^2/NDF : 149246.2/14

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2485.894 $\pm$ 537.535 χ^2 /NDF: 4.4/6

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

Right Out: 2162.953 $\pm$ 491.301 χ^2 /NDF: 8.4/8

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

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

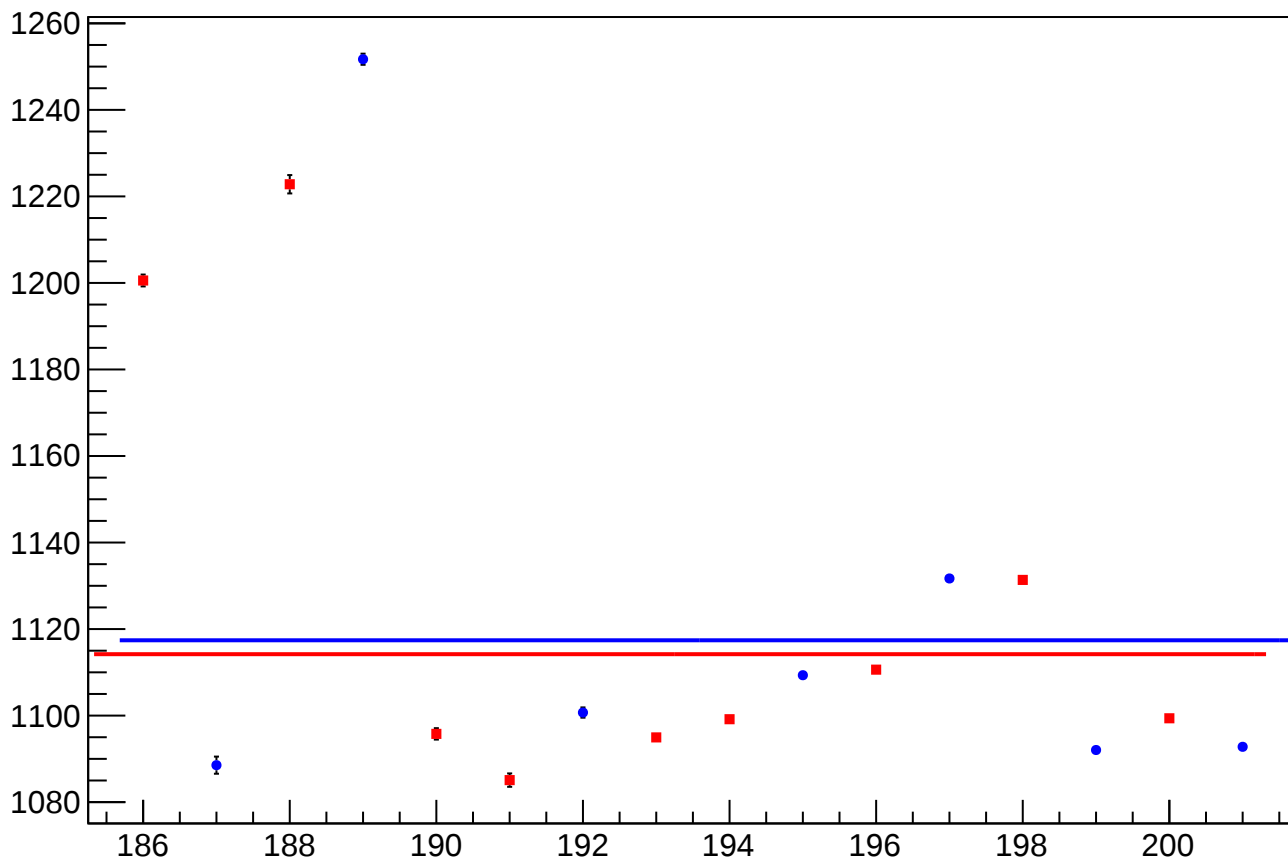
Right: 2309.940 $\pm$ 362.648 χ^2 /NDF: 13.0/15

In: 2485.894 $\pm$ 537.535 χ^2 /NDF:4.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2309.940 $\pm$ 362.648 χ^2 /NDF: 13.0/15

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1117.407 $\pm$ 0.380 χ^2 /NDF: 13378.4/6

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

Right Out: 1114.194 $\pm$ 0.347 χ^2 /NDF: 8594.6/8

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

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

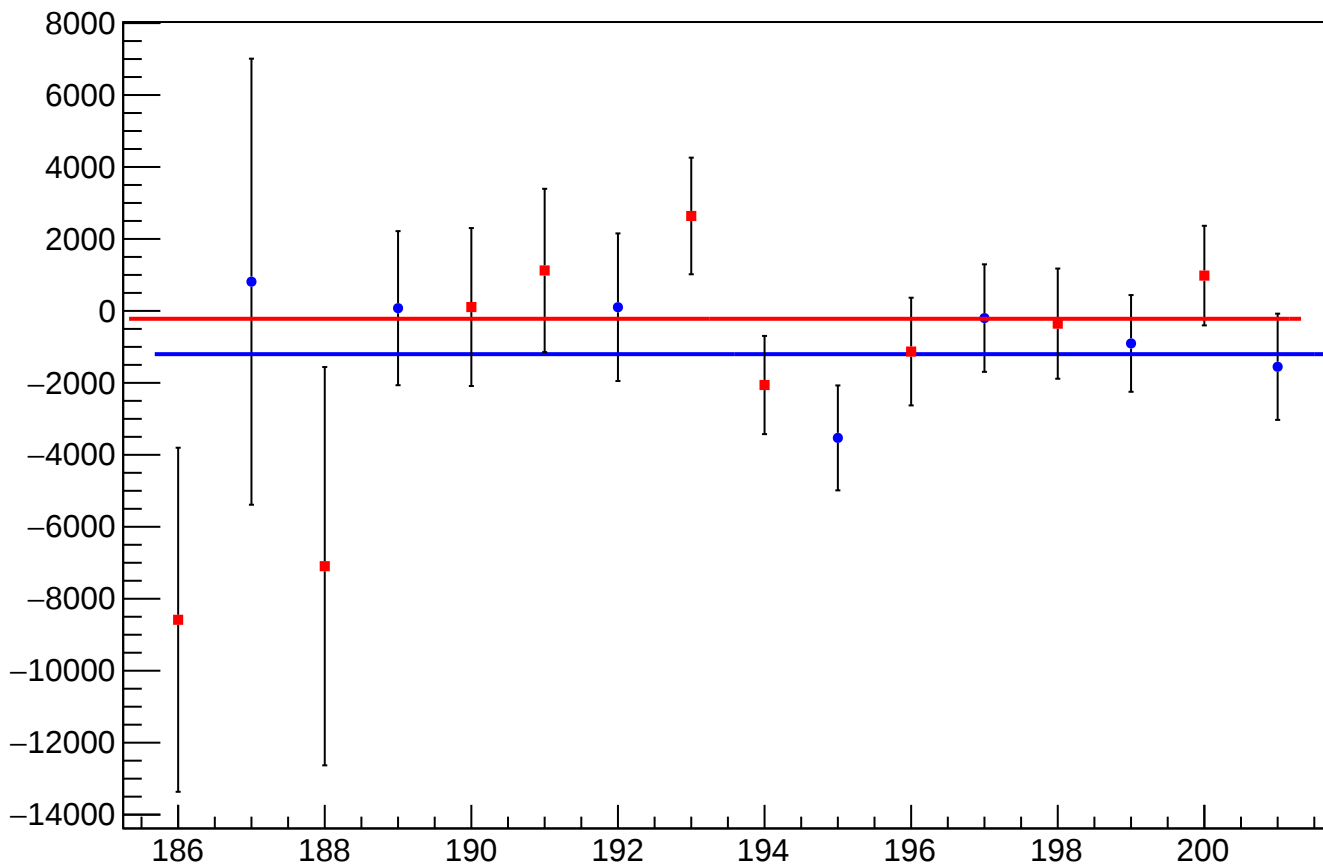
Right: 1115.656 $\pm$ 0.256 χ^2 /NDF: 22011.9/15

In: 1117.407 $\pm$ 0.380 χ^2 /NDF:13378.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1115.656 $\pm$ 0.256 χ^2 /NDF: 22011.9/15

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1202.172+/-643.828 χ^2/NDF : 4.0/6

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

Right Out: -219.021+/-598.611 χ^2/NDF : 11.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

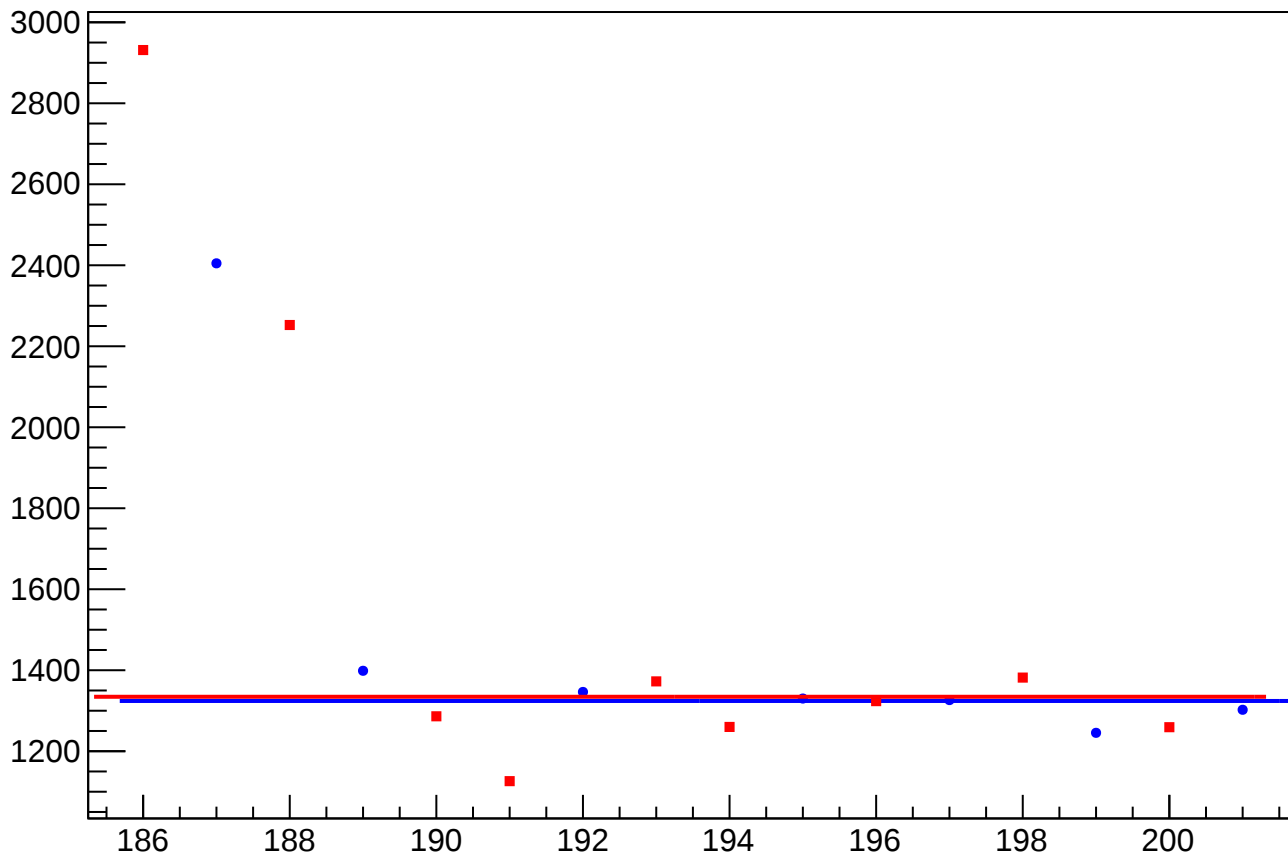
Right: -674.864+/-438.397 χ^2/NDF : 16.3/15

In: -1202.172+/-643.828 χ^2/NDF :4.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -674.864+/-438.397 χ^2/NDF : 16.3/15

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1324.090+/-0.455 χ^2/NDF : 70773.6/6

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

Right Out: 1334.472+/-0.423 χ^2/NDF : 310958.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

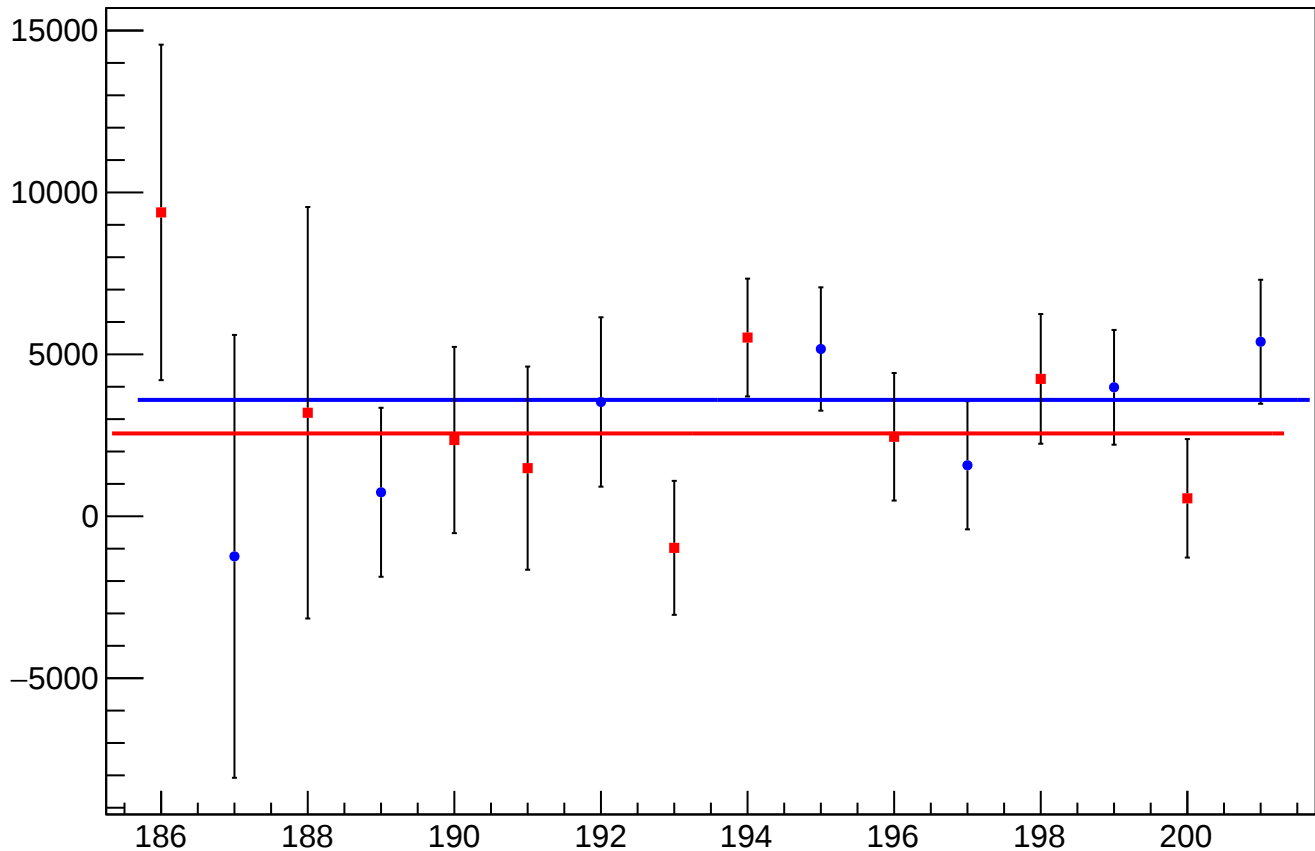
Right: 1329.659+/-0.310 χ^2/NDF : 382010.9/15

In: 1324.090+/-0.455 χ^2/NDF : 70773.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1329.659+/-0.310 χ^2/NDF : 382010.9/15

asym_usl_mean vs Slug, Sign Corrected



Right In: 3594.124+/-834.232 χ^2/NDF : 4.3/6

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

Right Out: 2558.576+/-784.114 χ^2/NDF : 9.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

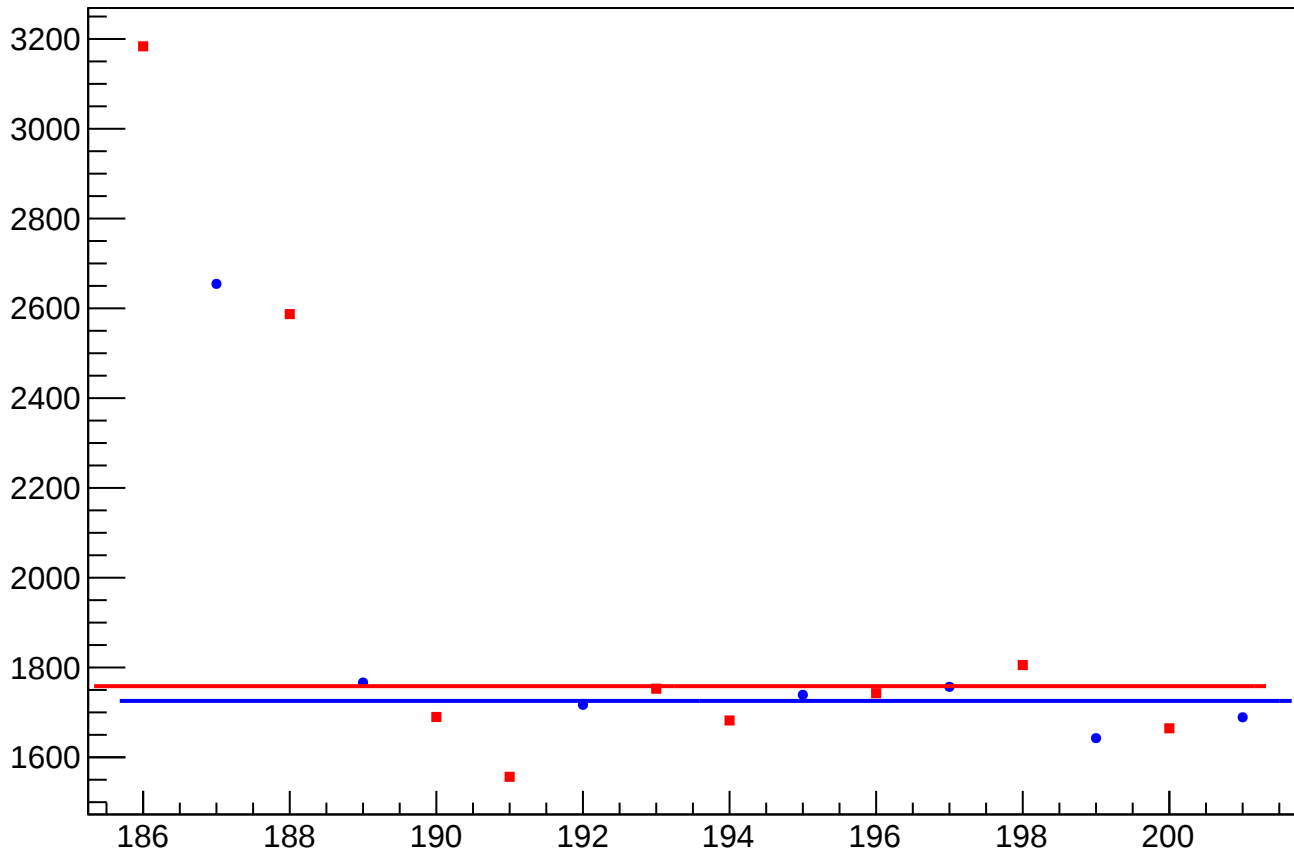
Right: 3044.311+/-571.349 χ^2/NDF : 14.5/15

In: 3594.124+/-834.232 χ^2/NDF : 4.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3044.311+/-571.349 χ^2/NDF : 14.5/15

asym_usl_rms vs Slug, Sign Corrected



Right In: 1725.589+/-0.590 χ^2/NDF : 43127.5/6

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

Right Out: 1758.444+/-0.554 χ^2/NDF : 204899.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

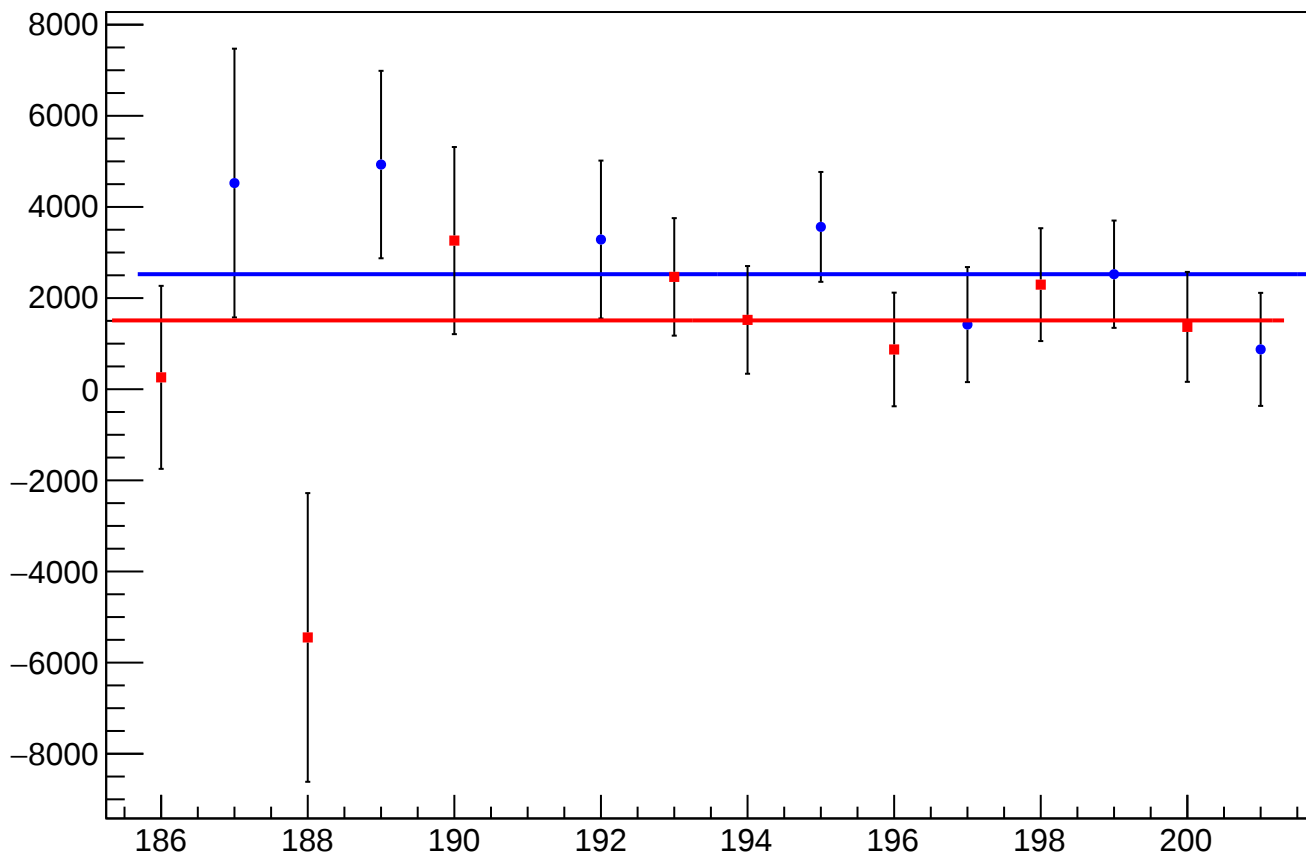
Right: 1743.033+/-0.404 χ^2/NDF : 249674.1/15

In: 1725.589+/-0.590 χ^2/NDF : 43127.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1743.033+/-0.404 χ^2/NDF : 249674.1/15

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2524.211+/-544.630 χ^2/NDF : 5.3/6

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

Right Out: 1509.794+/-507.362 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

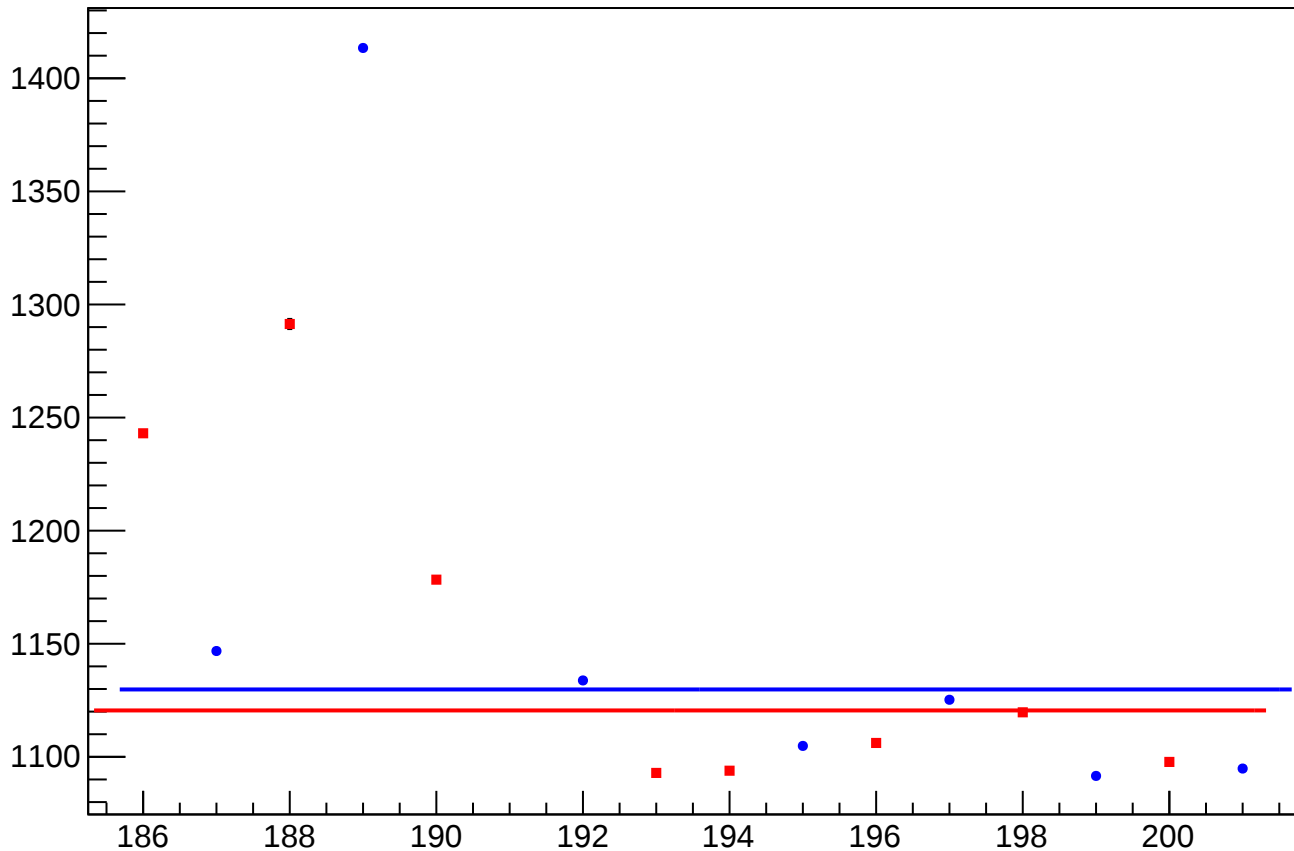
Right: 1981.111+/-371.236 χ^2/NDF : 14.3/14

In: 2524.211+/-544.630 χ^2/NDF : 5.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1981.111+/-371.236 χ^2/NDF : 14.3/14

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1129.796 $\pm$ 0.385 χ^2 /NDF: 42690.4/6

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

Right Out: 1120.518 $\pm$ 0.359 χ^2 /NDF: 17763.5/7

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

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

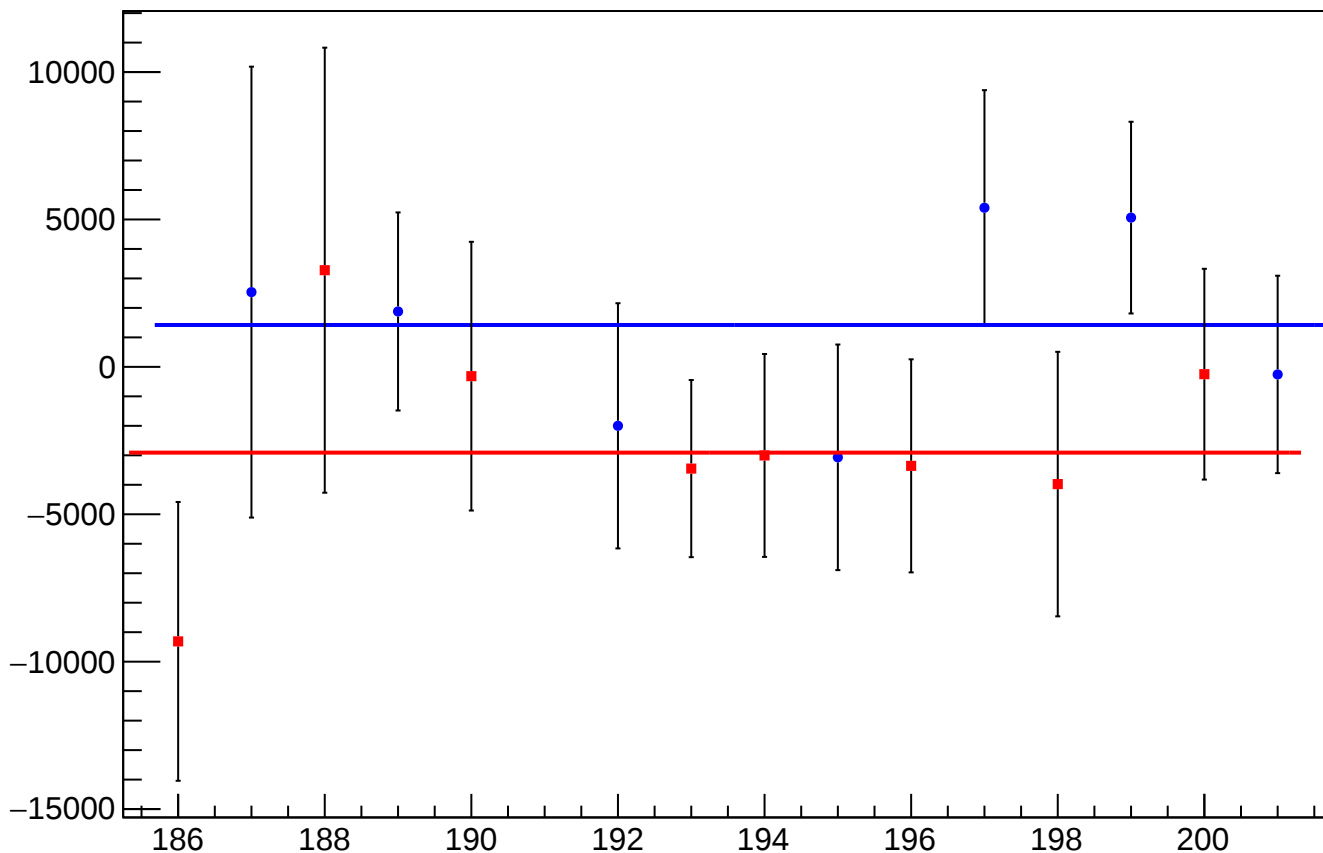
Right: 1124.829 $\pm$ 0.263 χ^2 /NDF: 60764.7/14

In: 1129.796 $\pm$ 0.385 χ^2 /NDF:42690.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1124.829 $\pm$ 0.263 χ^2 /NDF: 60764.7/14

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1421.026+/-1445.671 χ^2/NDF : 4.6/6

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

Right Out: -2909.052+/-1400.108 χ^2/NDF : 3.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

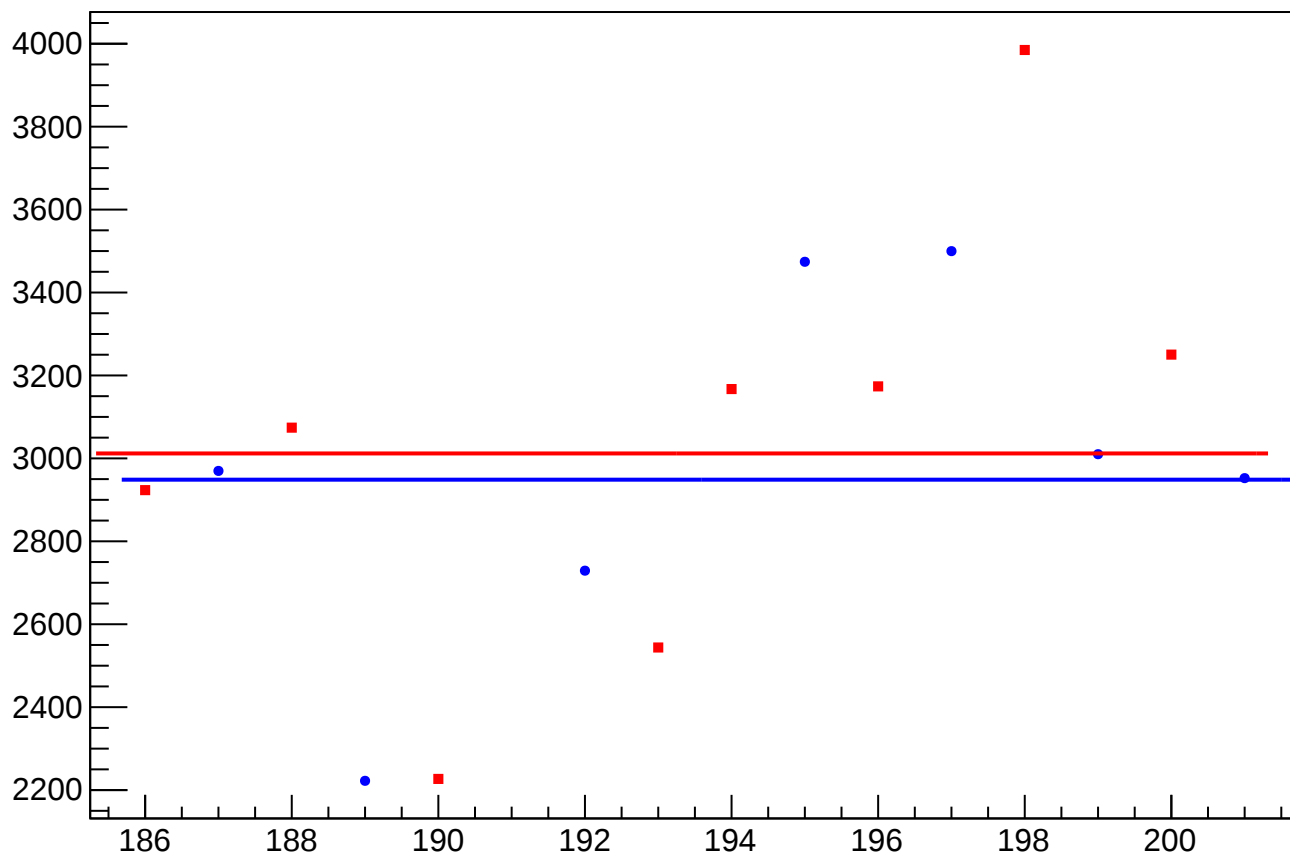
Right: -813.323+/-1005.748 χ^2/NDF : 12.7/14

In: 1421.026+/-1445.671 χ^2/NDF :4.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -813.323+/-1005.748 χ^2/NDF : 12.7/14

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2948.628+/-1.022 χ^2/NDF : 175695.4/6

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

Right Out: 3011.899+/-0.990 χ^2/NDF : 219732.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

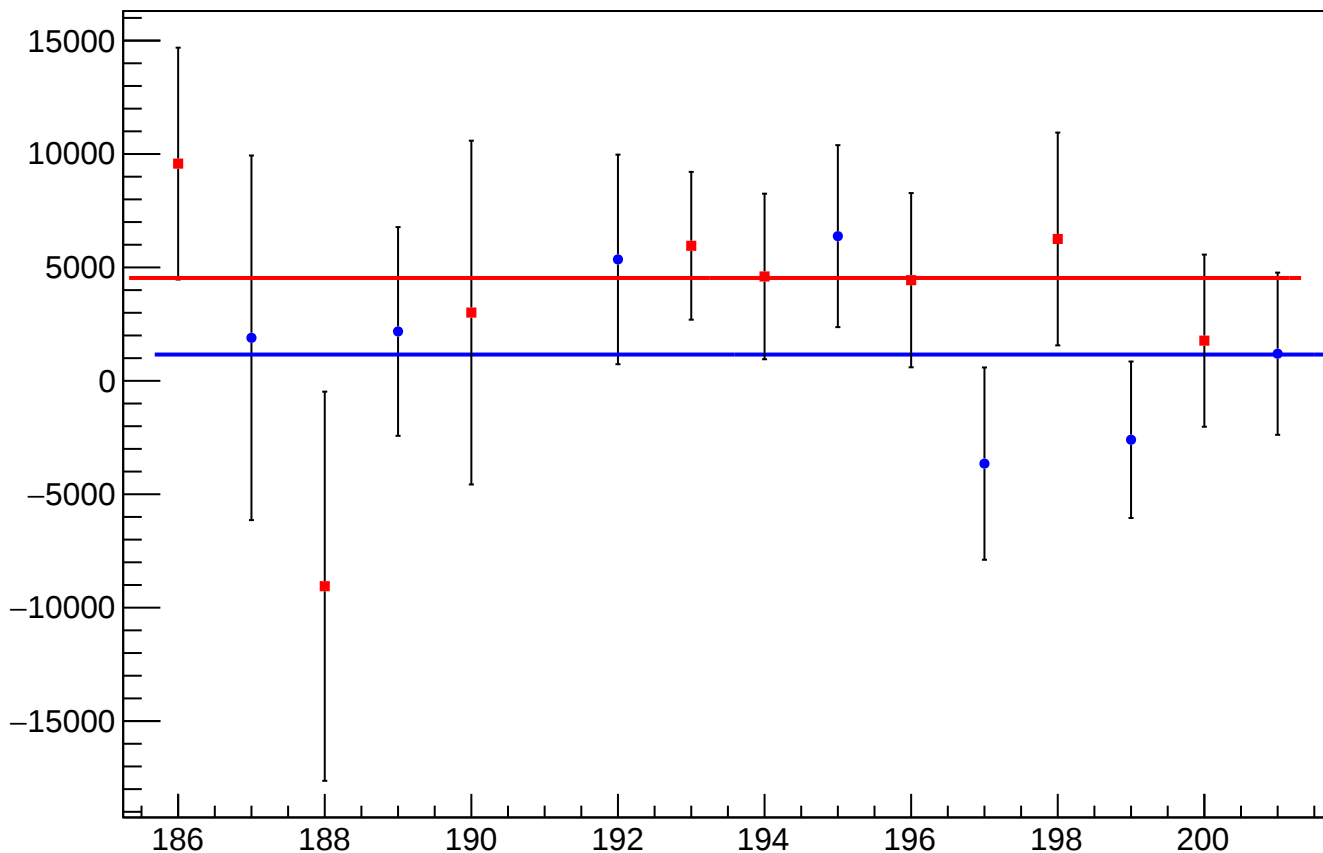
Right: 2981.276+/-0.711 χ^2/NDF : 397404.6/14

In: 2948.628+/-1.022 χ^2/NDF : 175695.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2981.276+/-0.711 χ^2/NDF : 397404.6/14

asym_usr_mean vs Slug, Sign Corrected



Right In: 1158.978+/-1602.094 χ^2/NDF : 5.0/6

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

Right Out: 4535.051+/-1540.769 χ^2/NDF : 4.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

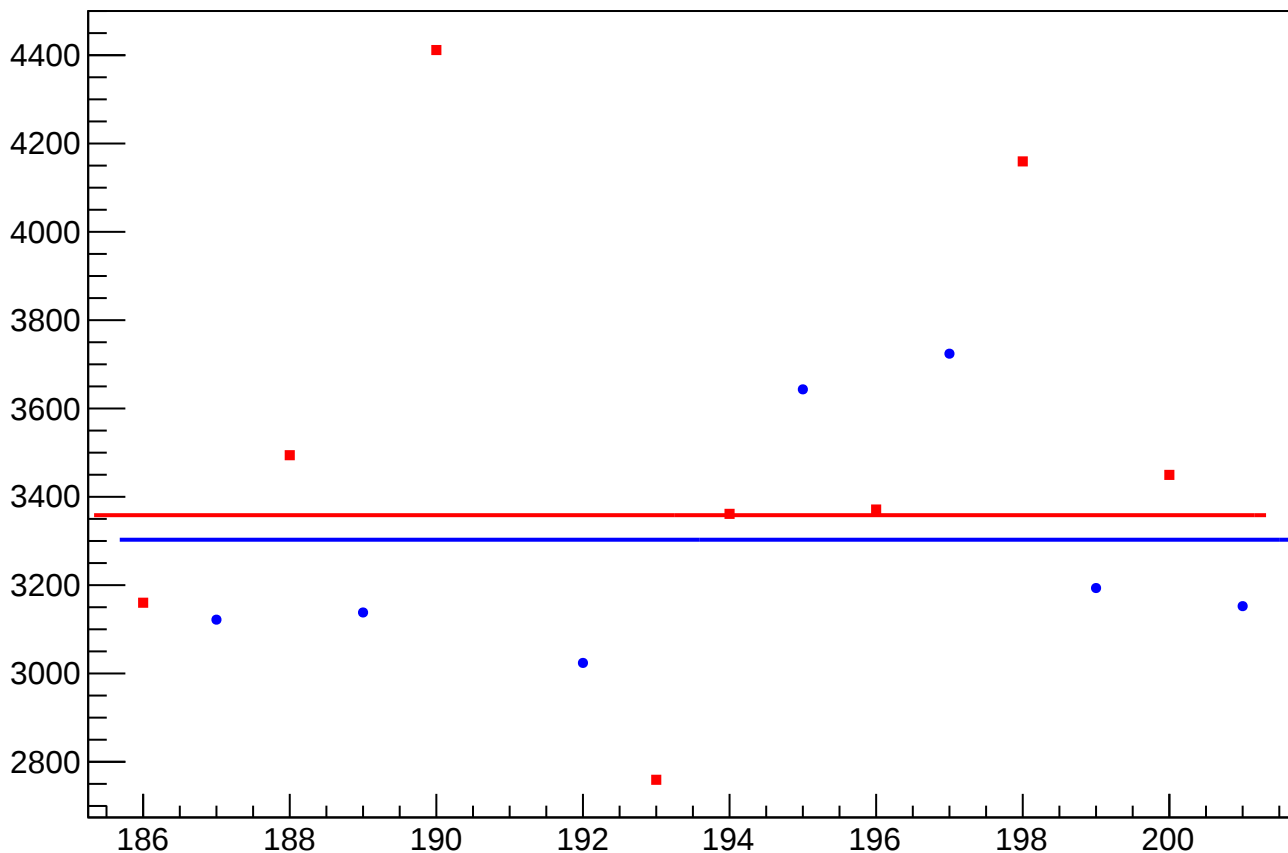
Right: 2912.865+/-1110.536 χ^2/NDF : 11.7/14

In: 1158.978+/-1602.094 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2912.865+/-1110.536 χ^2/NDF : 11.7/14

asym_usr_rms vs Slug, Sign Corrected



Right In: 3302.846+/-1.133 χ^2/NDF : 50576.0/6

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

Right Out: 3358.429+/-1.089 χ^2/NDF : 169270.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

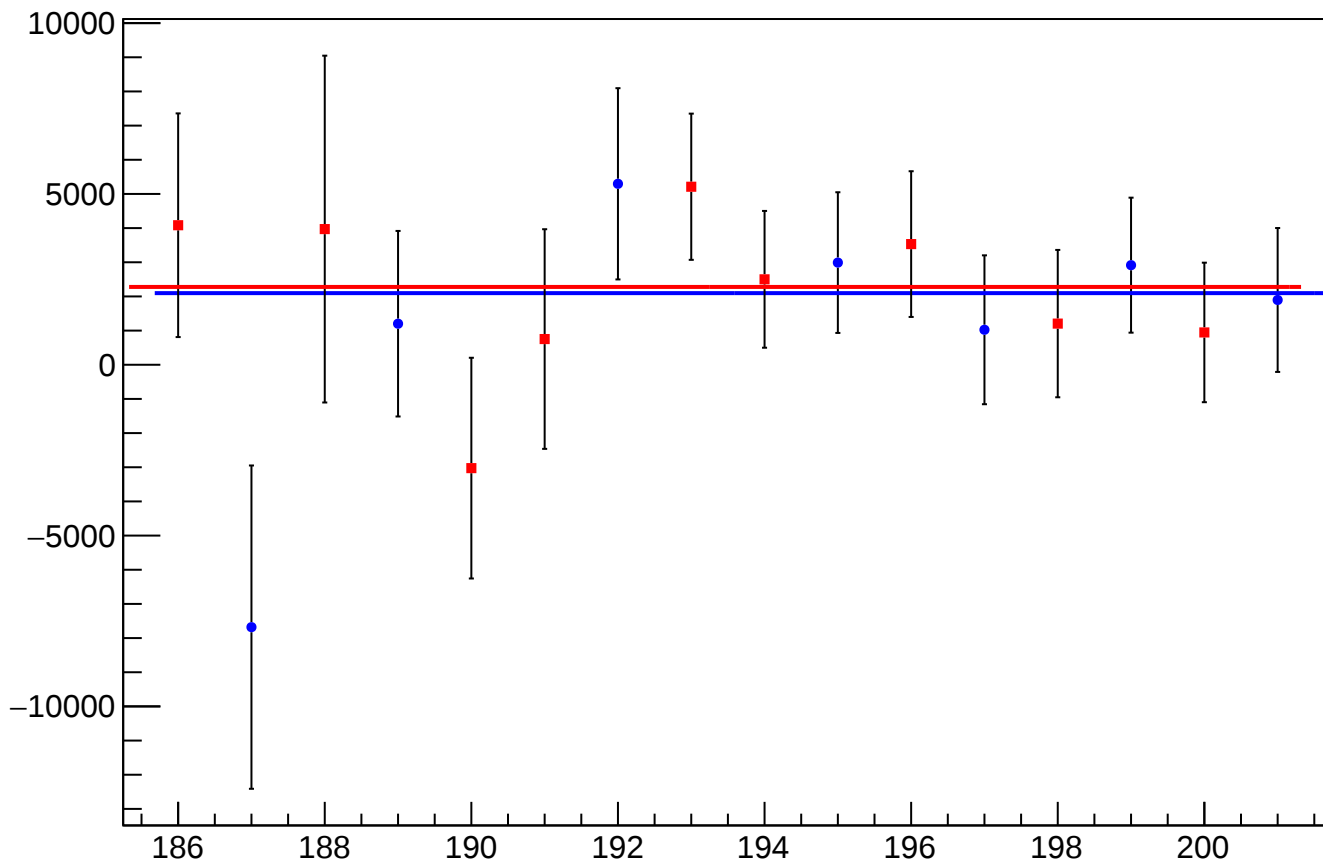
Right: 3331.722+/-0.785 χ^2/NDF : 221097.5/14

In: 3302.846+/-1.133 χ^2/NDF : 50576.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3331.722+/-0.785 χ^2/NDF : 221097.5/14

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2096.545 $\pm$ 899.436 χ^2 /NDF: 6.3/6

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

Right Out: 2278.053 $\pm$ 825.523 χ^2 /NDF: 6.2/8

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

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

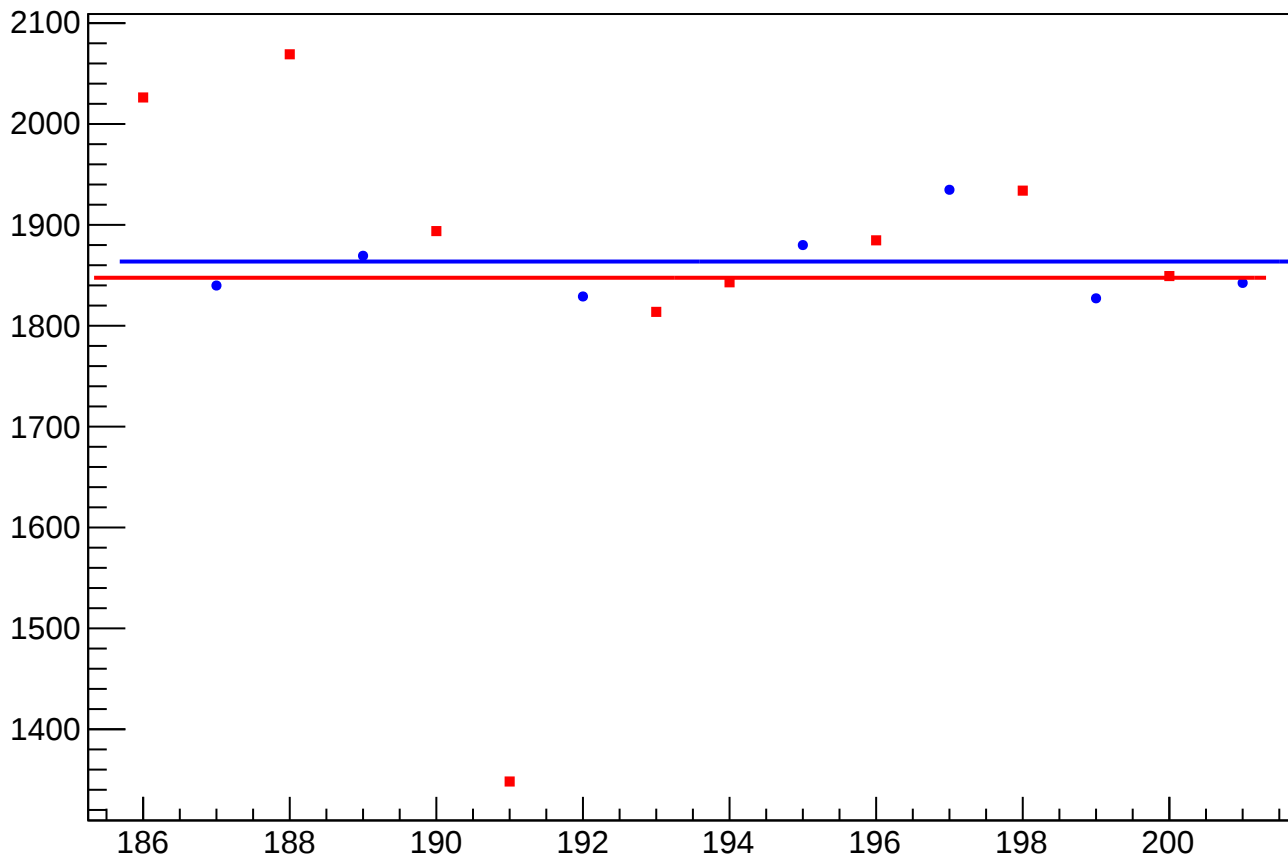
Right: 2195.062 $\pm$ 608.187 χ^2 /NDF: 12.6/15

In: 2096.545 $\pm$ 899.436 χ^2 /NDF:6.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2195.062 $\pm$ 608.187 χ^2 /NDF: 12.6/15

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1863.661+/-0.636 χ^2/NDF : 3506.8/6

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

Right Out: 1847.577+/-0.584 χ^2/NDF : 62774.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

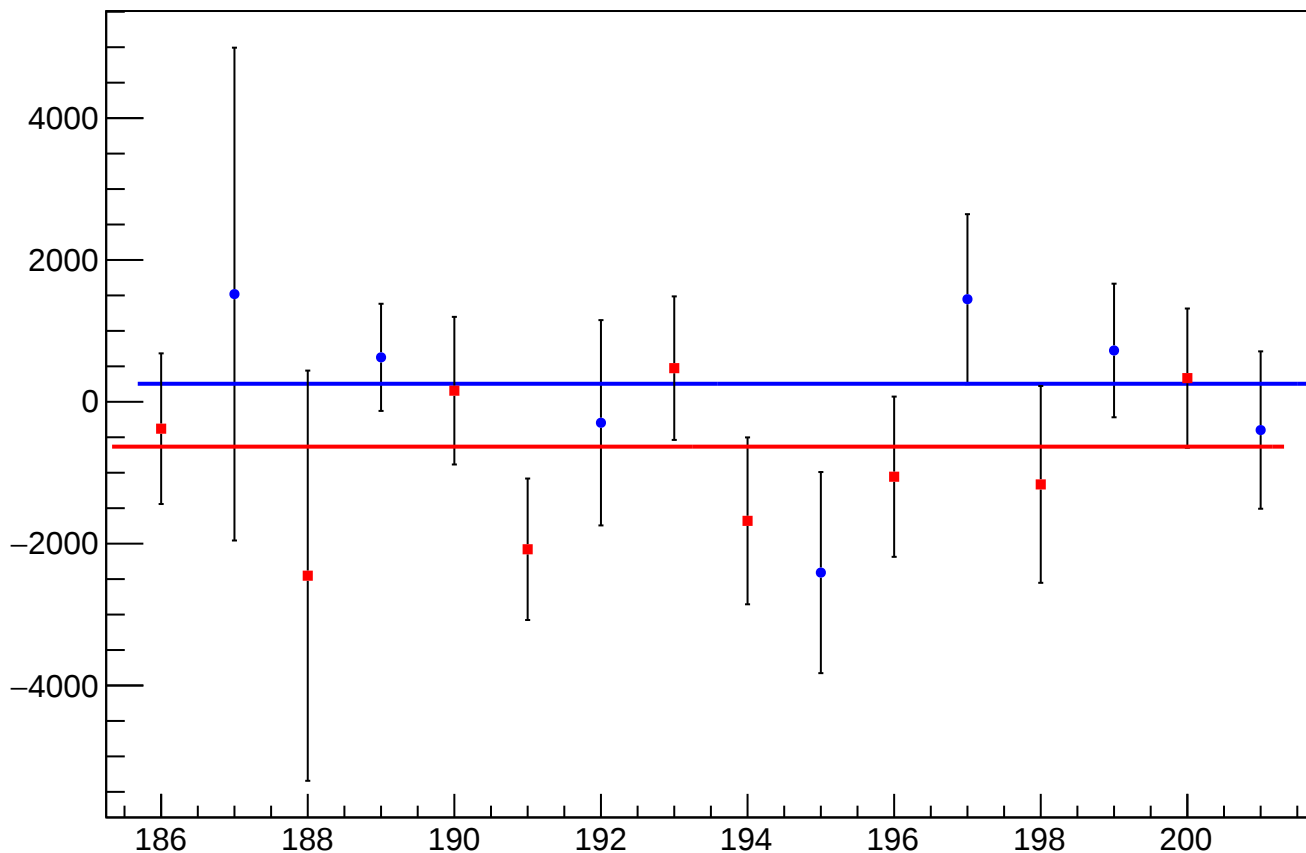
Right: 1854.932+/-0.430 χ^2/NDF : 66628.9/15

In: 1863.661+/-0.636 χ^2/NDF : 3506.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1854.932+/-0.430 χ^2/NDF : 66628.9/15

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 254.425+/-428.533 χ^2/NDF : 5.6/6

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

Right Out: -632.165+/-378.664 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

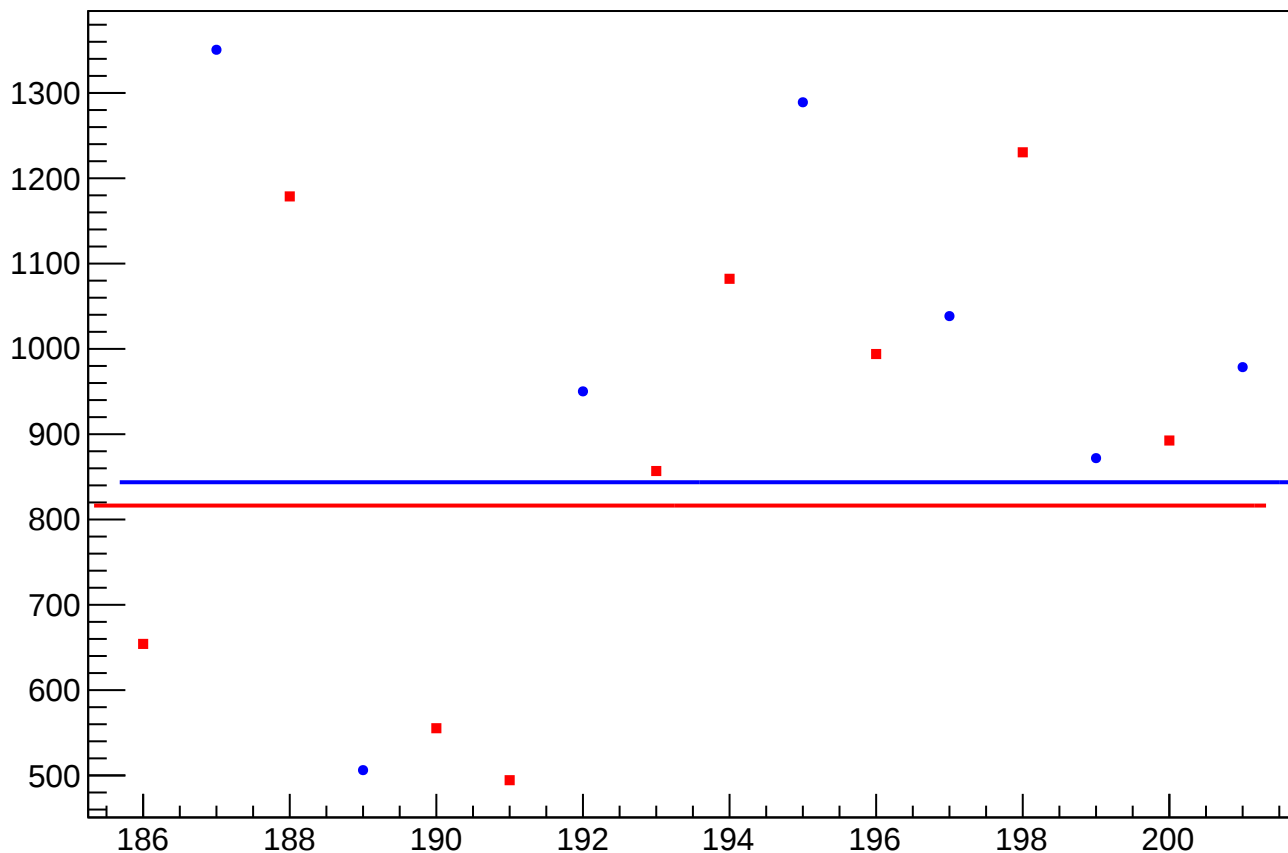
Right: -243.436+/-283.757 χ^2/NDF : 14.4/15

In: 254.425+/-428.533 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.436+/-283.757 χ^2/NDF : 14.4/15

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 843.687 $\pm$ 0.303 χ^2 /NDF: 734080.8/6

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

Right Out: 816.348 $\pm$ 0.268 χ^2 /NDF: 757088.5/8

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

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

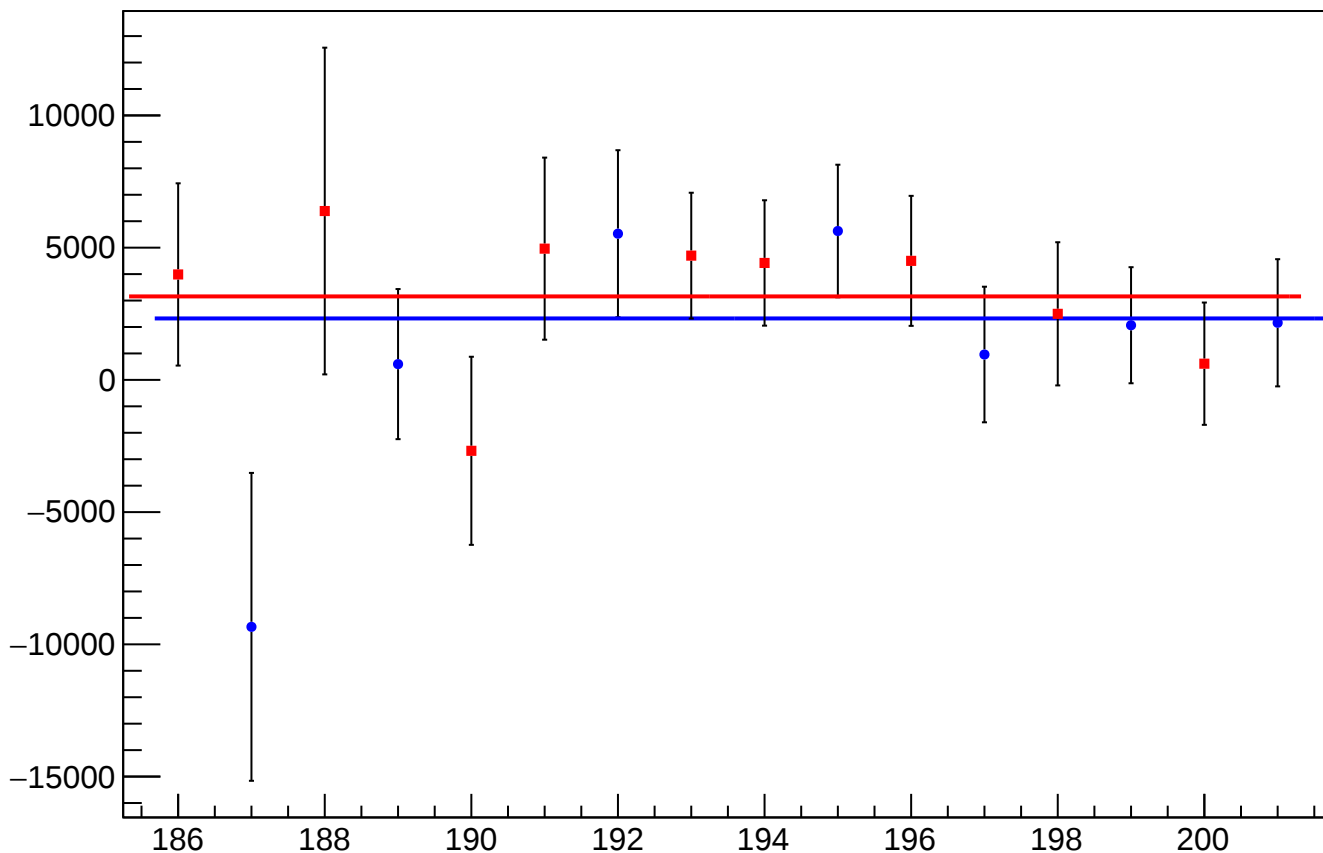
Right: 828.335 $\pm$ 0.201 χ^2 /NDF: 1495740.5/15

In: 843.687 $\pm$ 0.303 χ^2 /NDF:734080.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 828.335 $\pm$ 0.201 χ^2 /NDF: 1495740.5/15

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2323.415+/-1028.258 χ^2/NDF : 7.5/6

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

Right Out: 3156.338+/-945.937 χ^2/NDF : 5.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

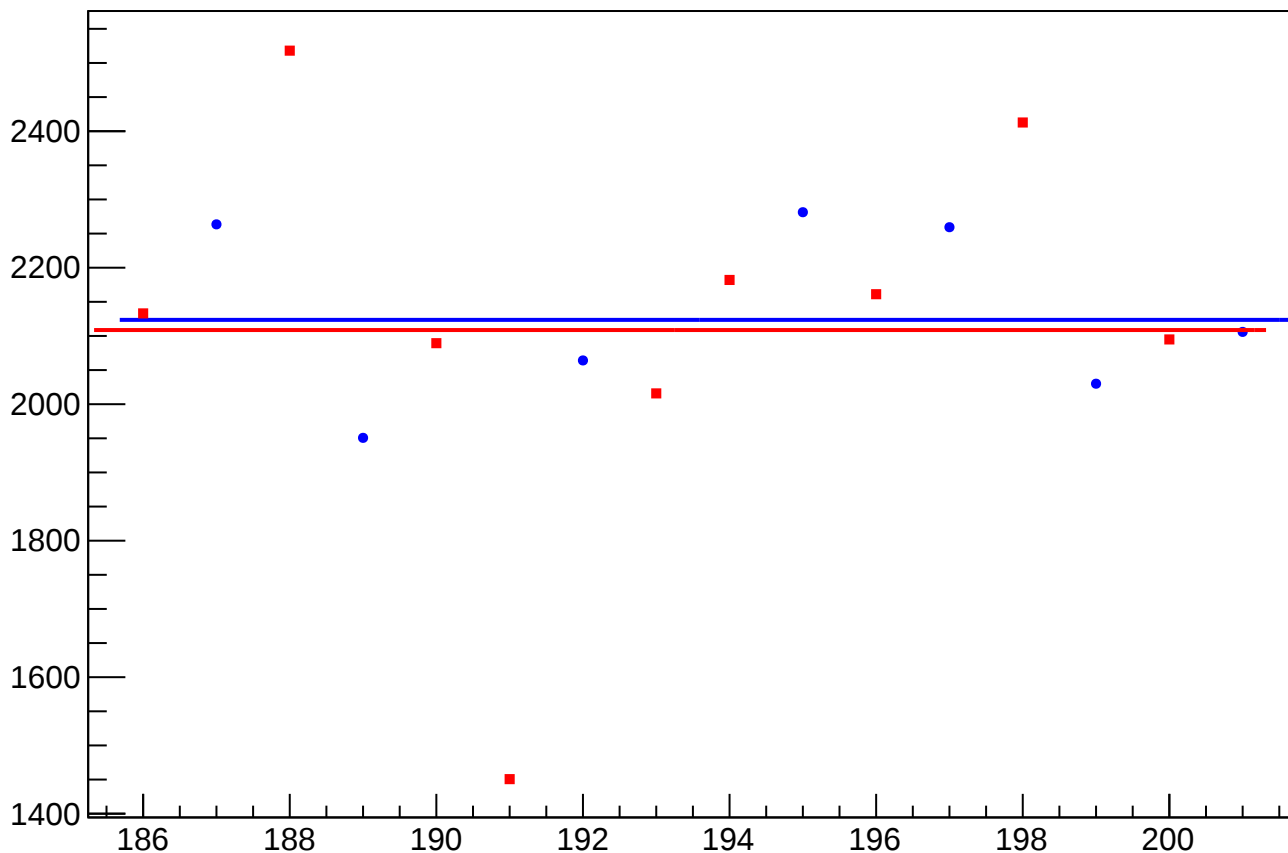
Right: 2774.548+/-696.165 χ^2/NDF : 13.4/15

In: 2323.415+/-1028.258 χ^2/NDF : 7.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2774.548+/-696.165 χ^2/NDF : 13.4/15

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2123.566+/-0.727 χ^2/NDF : 26554.8/6

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

Right Out: 2108.659+/-0.669 χ^2/NDF : 113206.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

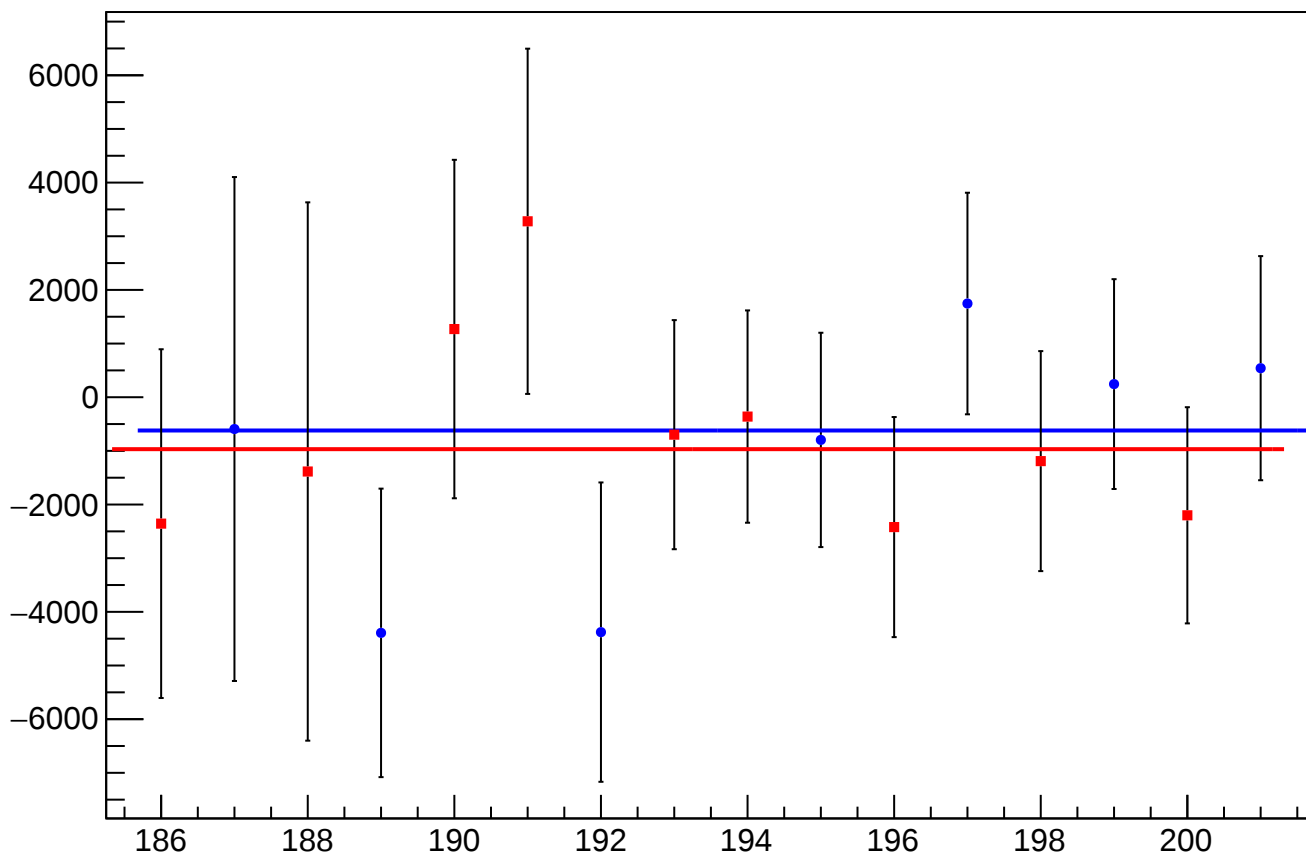
Right: 2115.492+/-0.492 χ^2/NDF : 139989.4/15

In: 2123.566+/-0.727 χ^2/NDF : 26554.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2115.492+/-0.492 χ^2/NDF : 139989.4/15

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -620.093+/-880.993 χ^2/NDF : 5.6/6

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

Right Out: -968.089+/-808.830 χ^2/NDF : 3.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

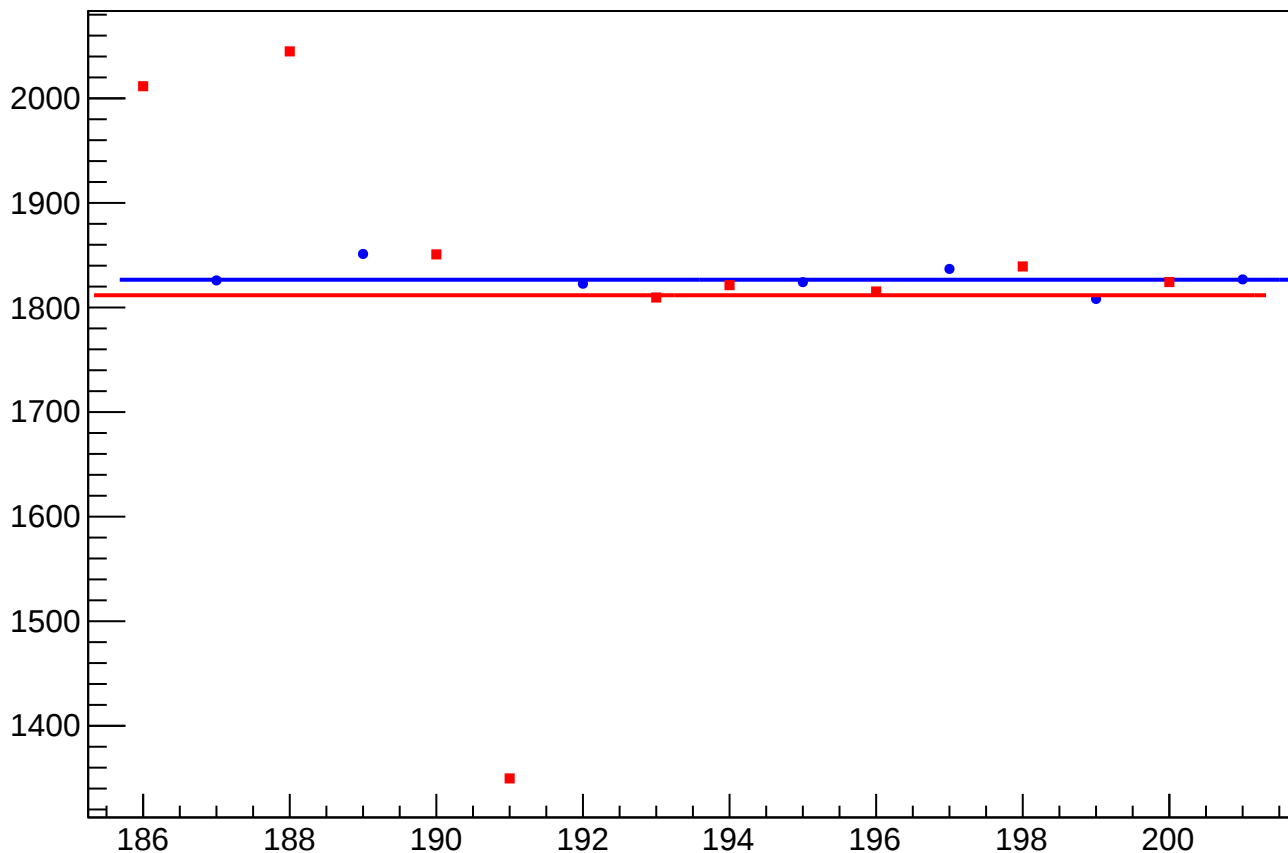
Right: -808.925+/-595.810 χ^2/NDF : 9.1/15

In: -620.093+/-880.993 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -808.925+/-595.810 χ^2/NDF : 9.1/15

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1826.558+/-0.623 χ^2/NDF : 401.5/6

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

Right Out: 1811.717+/-0.572 χ^2/NDF : 53939.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

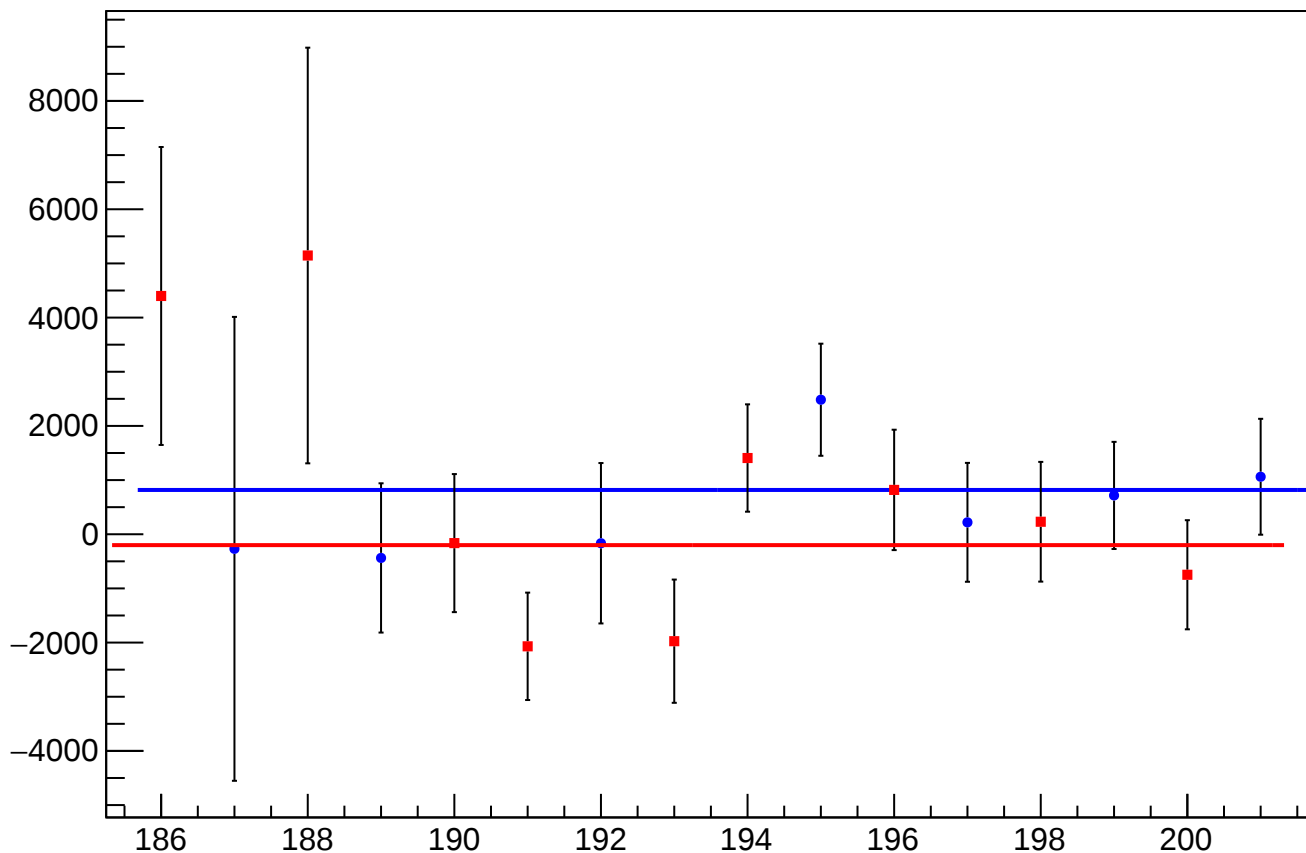
Right: 1818.505+/-0.421 χ^2/NDF : 54649.0/15

In: 1826.558+/-0.623 χ^2/NDF : 401.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.505+/-0.421 χ^2/NDF : 54649.0/15

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 817.706+/-461.373 χ^2/NDF : 4.3/6

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

Right Out: -200.802+/-400.379 χ^2/NDF : 14.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

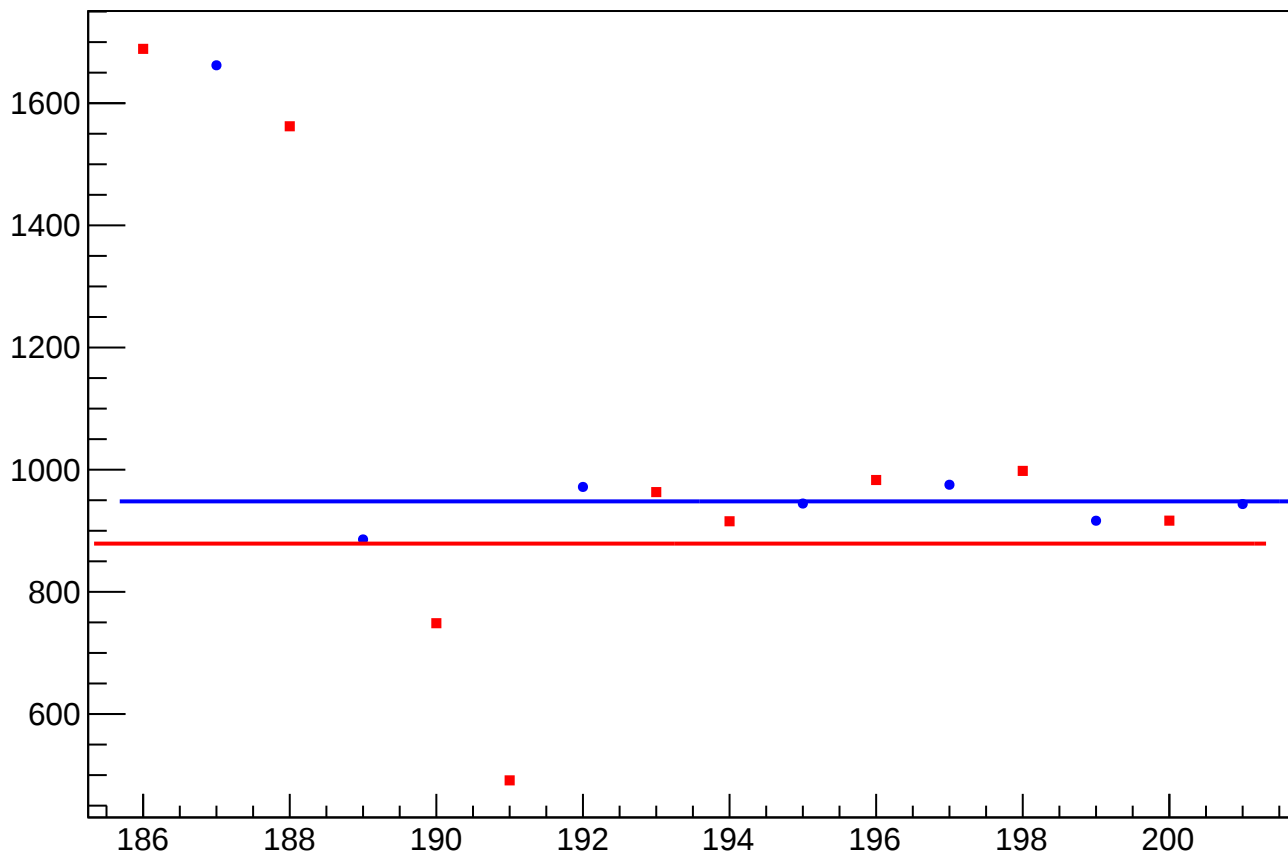
Right: 236.723+/-302.392 χ^2/NDF : 21.7/15

In: 817.706+/-461.373 χ^2/NDF : 4.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.723+/-302.392 χ^2/NDF : 21.7/15

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 948.137+/-0.326 χ^2/NDF : 63523.2/6

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

Right Out: 878.991+/-0.283 χ^2/NDF : 620772.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

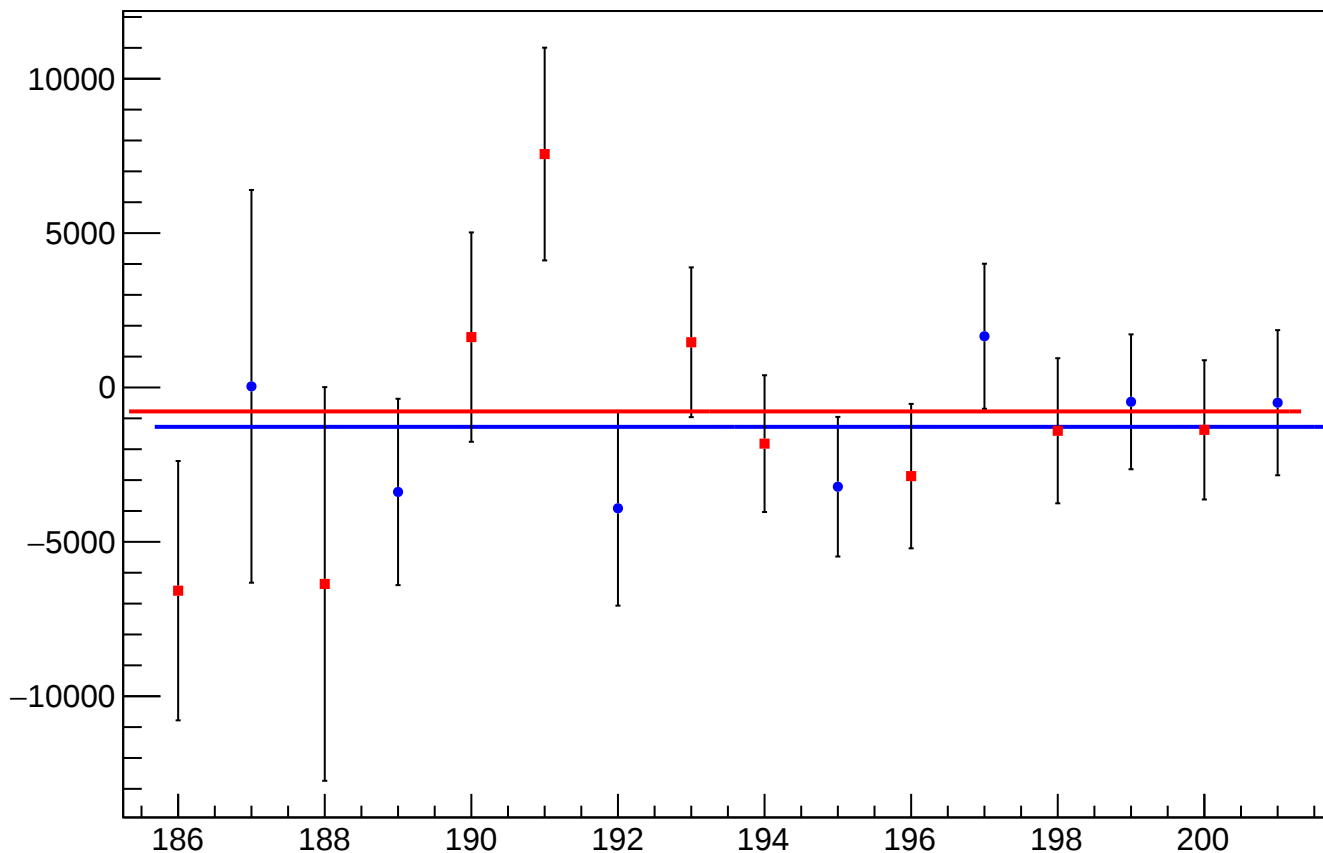
Right: 908.694+/-0.214 χ^2/NDF : 709920.7/15

In: 948.137+/-0.326 χ^2/NDF : 63523.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 908.694+/-0.214 χ^2/NDF : 709920.7/15

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1275.420+/-998.759 χ^2/NDF : 3.8/6

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

Right Out: -775.777+/-918.010 χ^2/NDF : 11.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

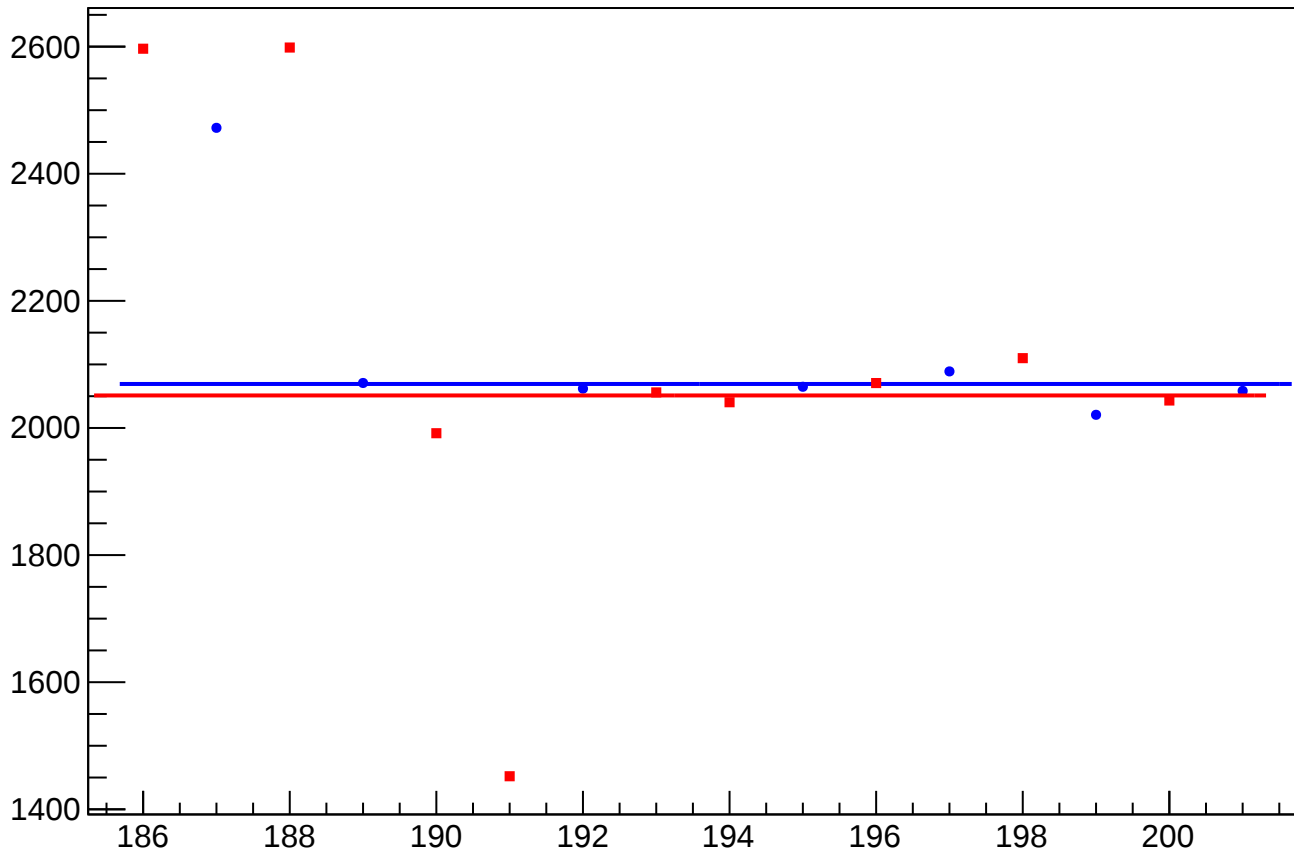
Right: -1004.587+/-675.878 χ^2/NDF : 15.0/15

In: -1275.420+/-998.759 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1004.587+/-675.878 χ^2/NDF : 15.0/15

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2069.227+/-0.706 χ^2/NDF : 9220.4/6

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

Right Out: 2051.177+/-0.649 χ^2/NDF : 111051.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

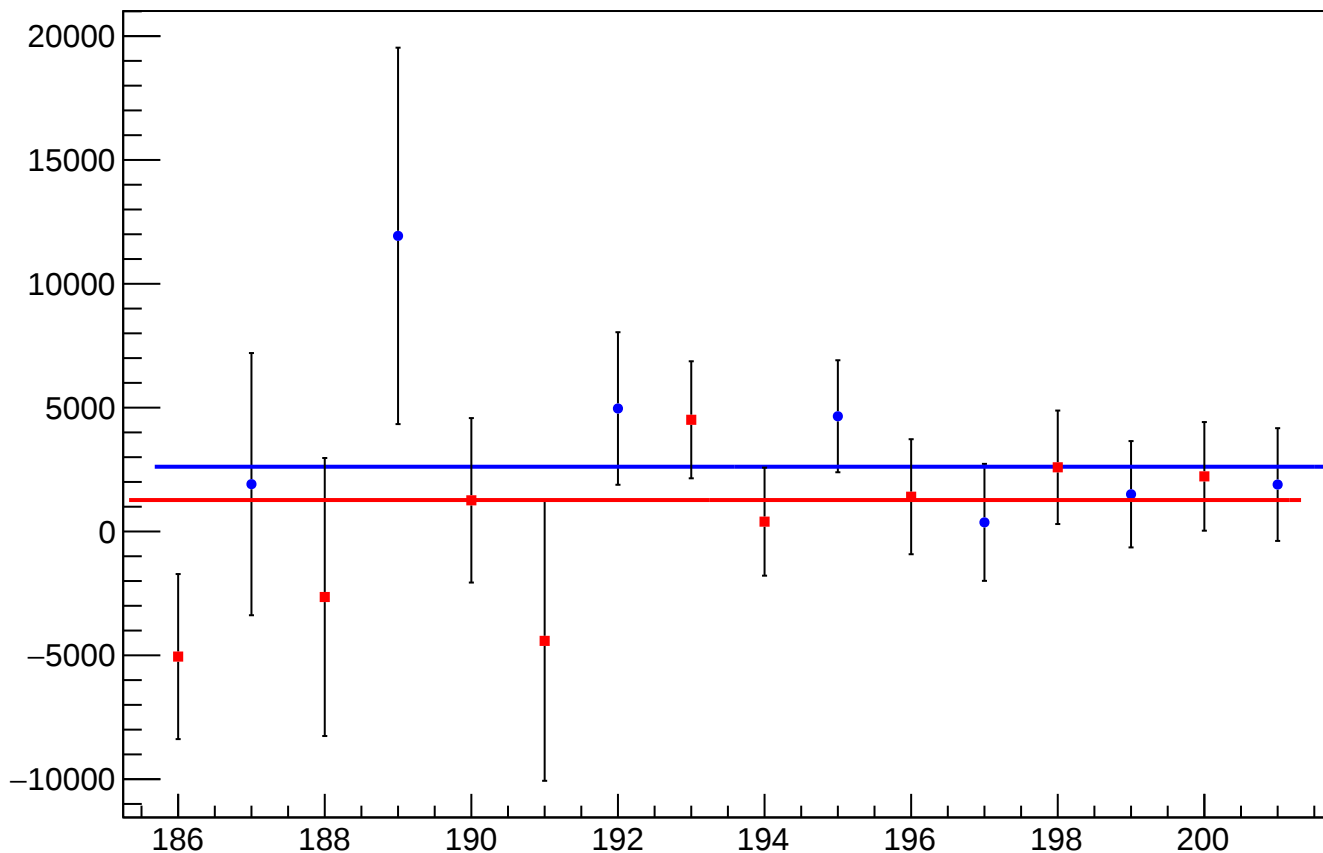
Right: 2059.443+/-0.478 χ^2/NDF : 120626.1/15

In: 2069.227+/-0.706 χ^2/NDF : 9220.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2059.443+/-0.478 χ^2/NDF : 120626.1/15

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2614.573+/-1029.562 χ^2/NDF : 4.2/6

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

Right Out: 1269.605+/-906.419 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

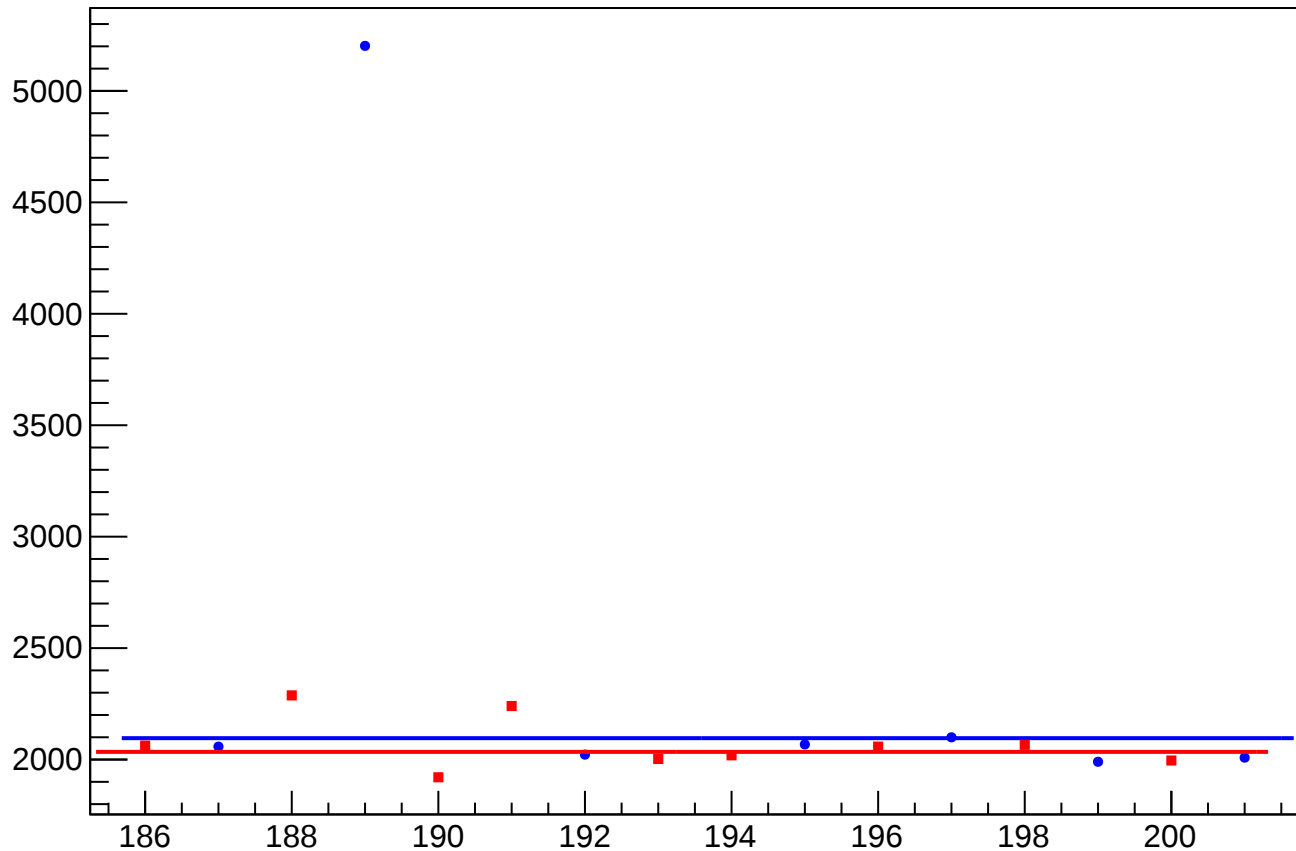
Right: 1856.884+/-680.328 χ^2/NDF : 12.8/15

In: 2614.573+/-1029.562 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.884+/-680.328 χ^2/NDF : 12.8/15

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2095.951+/-0.728 χ^2/NDF : 343550.2/6

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

Right Out: 2034.495+/-0.641 χ^2/NDF : 10905.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

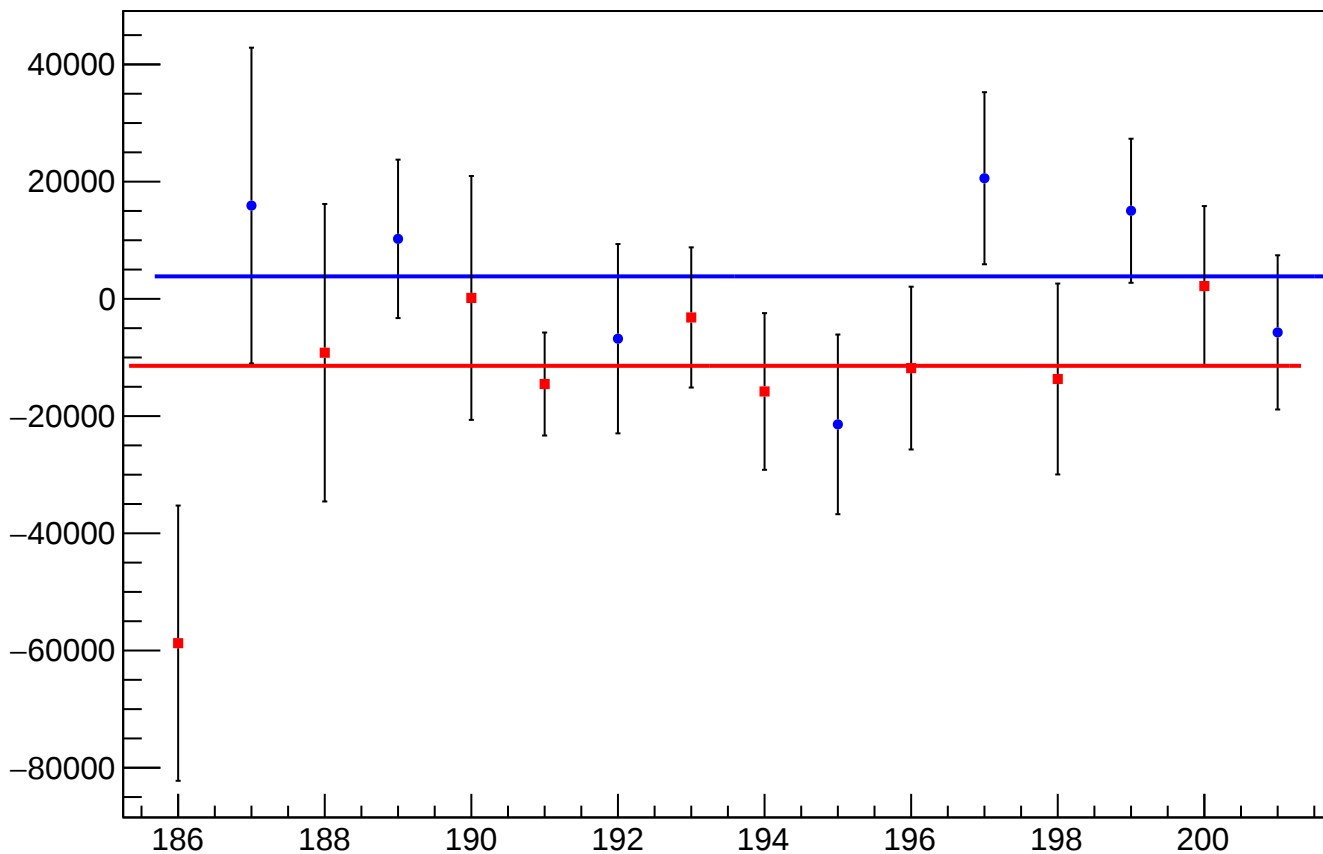
Right: 2061.330+/-0.481 χ^2/NDF : 358470.3/15

In: 2095.951+/-0.728 χ^2/NDF : 343550.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.330+/-0.481 χ^2/NDF : 358470.3/15

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 3838.437+/-5591.832 χ^2/NDF : 6.2/6

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

Right Out: -11424.863+/-4685.968 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

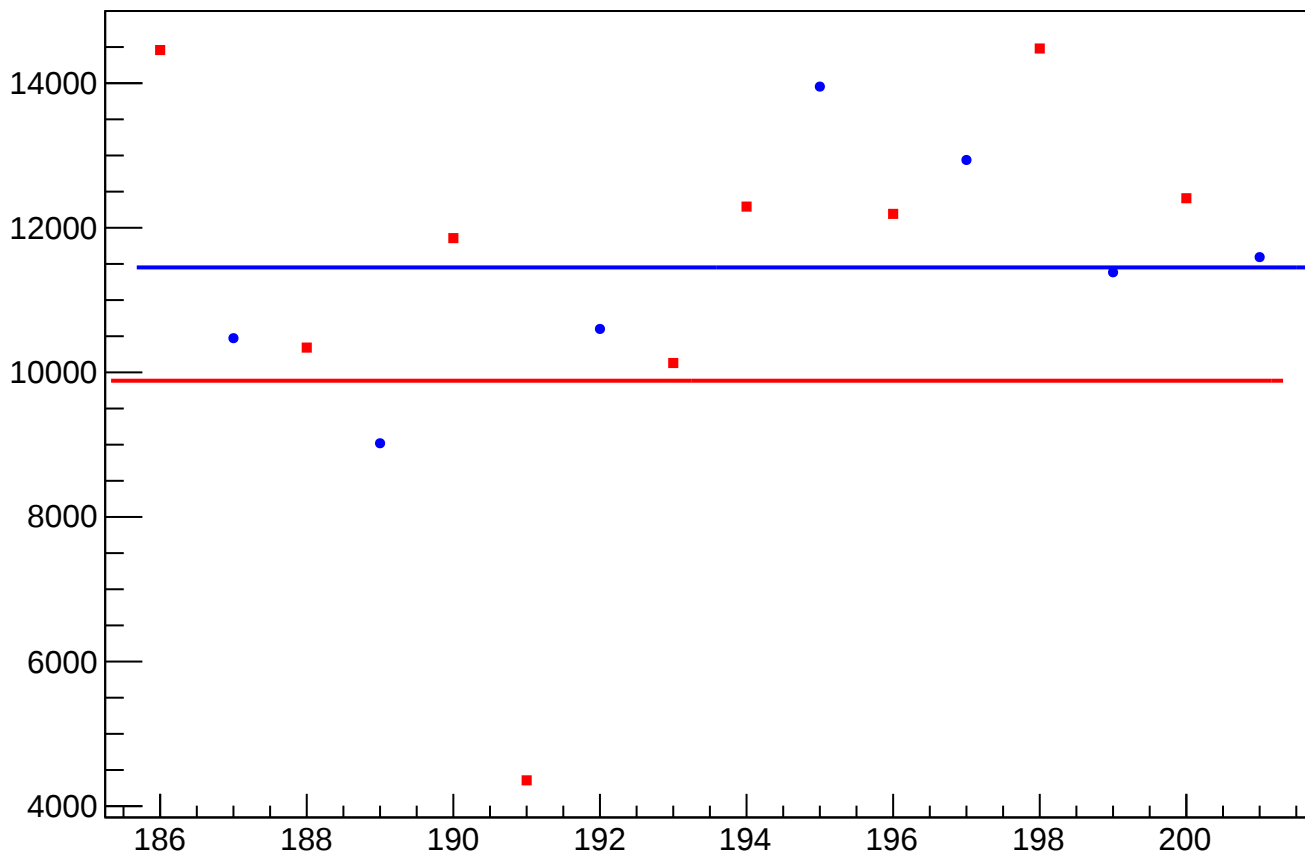
Right: -5128.119+/-3591.600 χ^2/NDF : 16.7/15

In: 3838.437+/-5591.832 χ^2/NDF : 6.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5128.119+/-3591.600 χ^2/NDF : 16.7/15

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11451.624+/-3.954 χ^2/NDF : 147021.2/6

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

Right Out: 9884.667+/-3.313 χ^2/NDF : 1234700.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

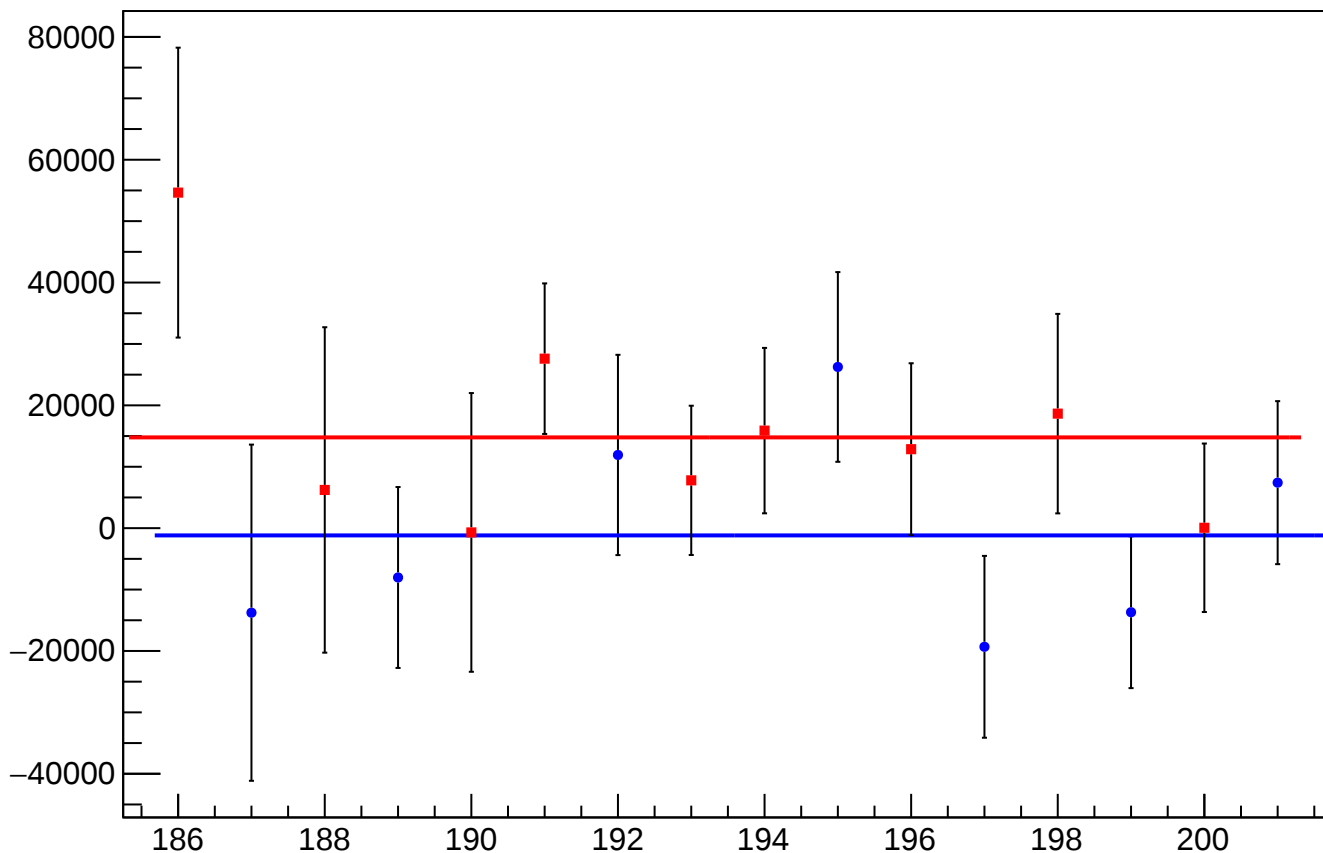
Right: 10531.102+/-2.540 χ^2/NDF : 1473981.9/15

In: 11451.624+/-3.954 χ^2/NDF : 147021.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10531.102+/-2.540 χ^2/NDF : 1473981.9/15

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -1180.738 ± 5709.691 χ^2/NDF : 7.2/6

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

Right Out: 14781.735 ± 5109.489 χ^2/NDF : 6.1/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

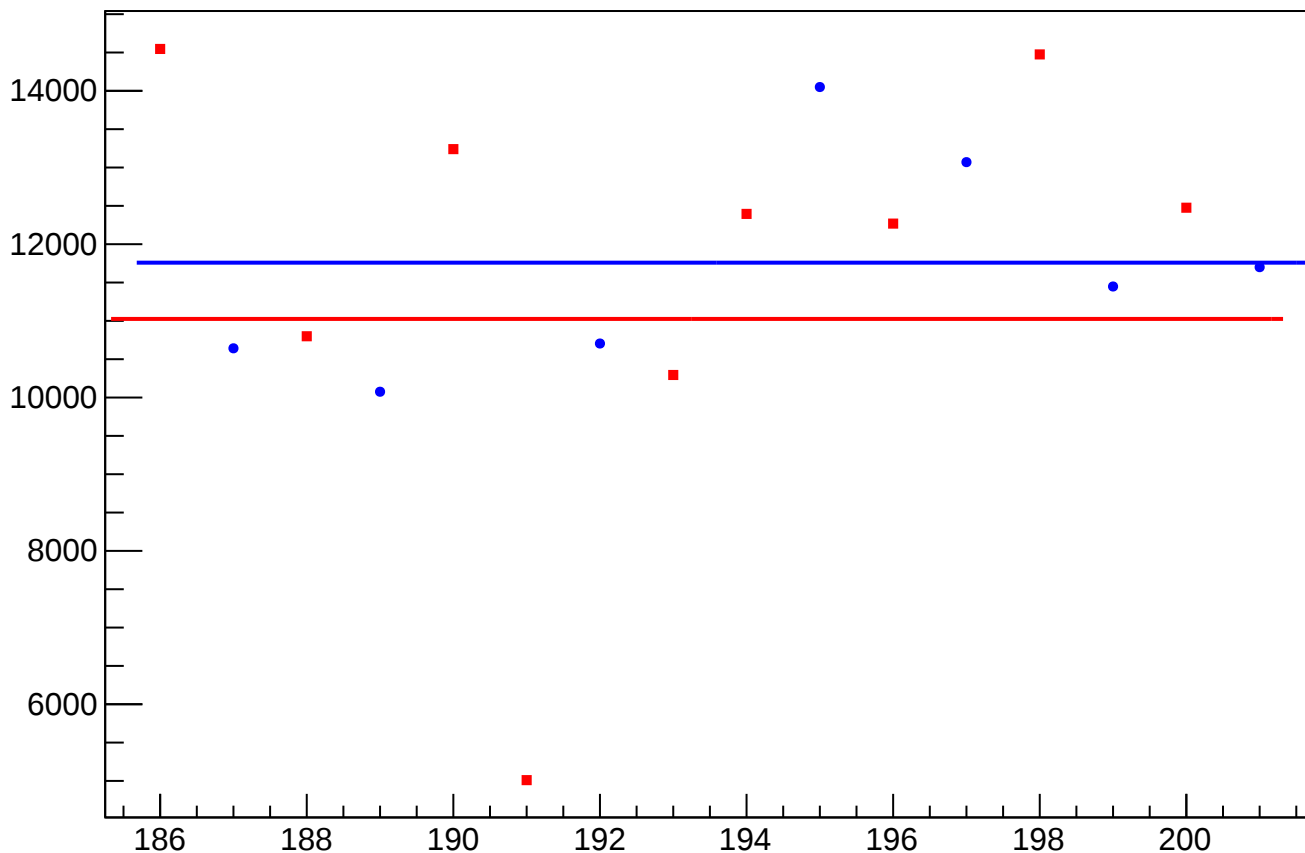
Right: 7683.312 ± 3807.531 χ^2/NDF : 17.6/15

In: -1180.738 ± 5709.691 χ^2/NDF : 7.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7683.312 ± 3807.531 χ^2/NDF : 17.6/15

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11759.101+/-4.037 χ^2/NDF : 98759.8/6

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

Right Out: 11025.310+/-3.613 χ^2/NDF : 701450.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

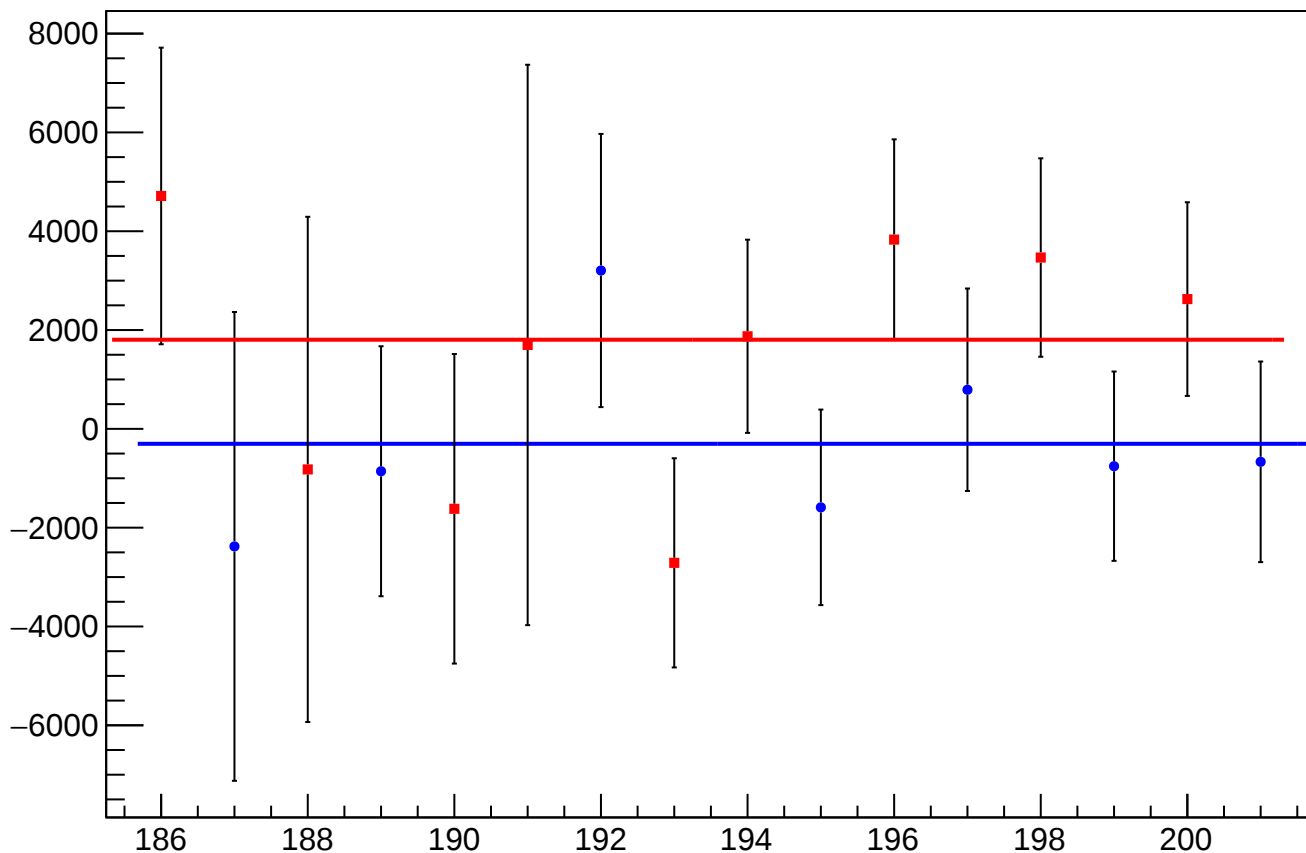
Right: 11351.620+/-2.692 χ^2/NDF : 818554.1/15

In: 11759.101+/-4.037 χ^2/NDF : 98759.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11351.620+/-2.692 χ^2/NDF : 818554.1/15

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -302.564+/-863.878 χ^2/NDF : 2.6/6

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

Right Out: 1803.958+/-811.580 χ^2/NDF : 8.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

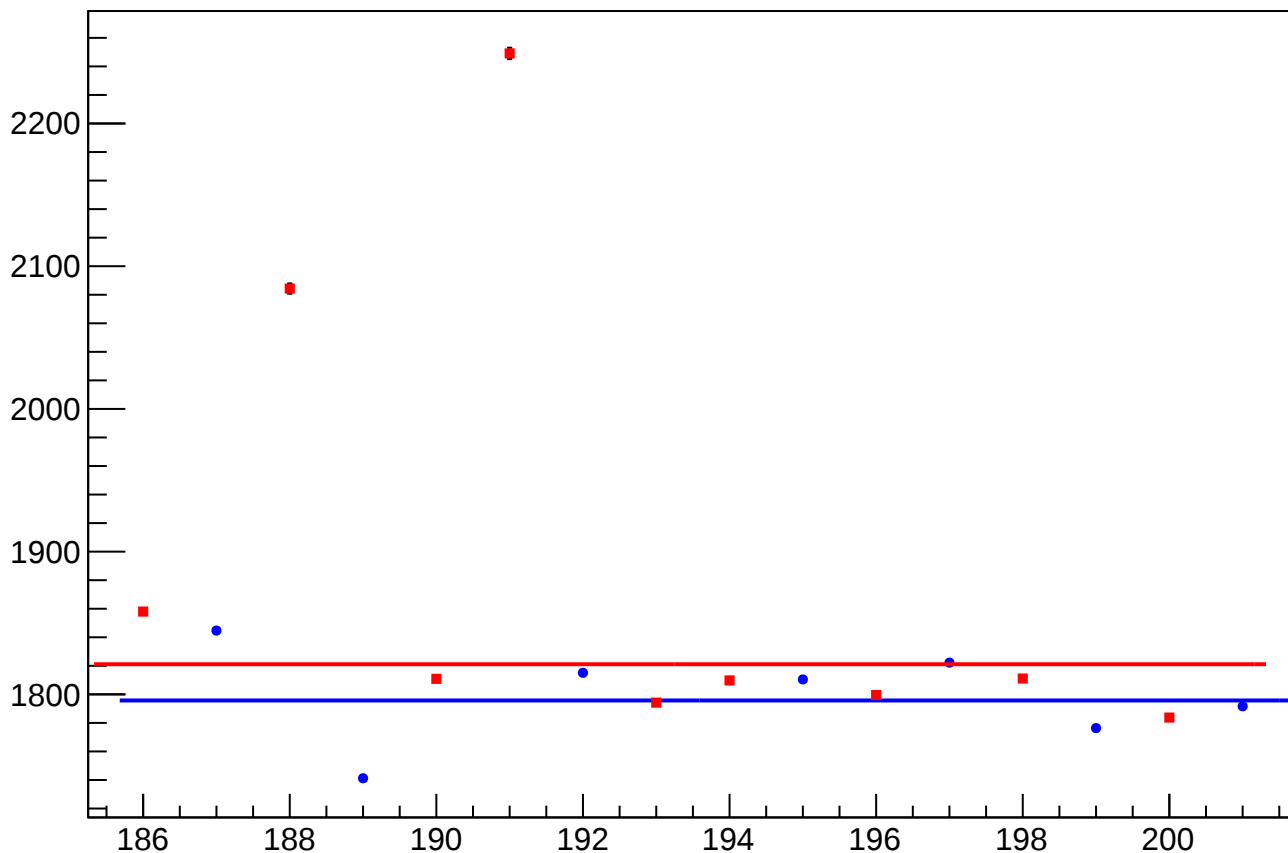
Right: 816.386+/-591.499 χ^2/NDF : 14.6/15

In: -302.564+/-863.878 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 816.386+/-591.499 χ^2/NDF : 14.6/15

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1795.726+/-0.611 χ^2/NDF : 1897.3/6

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

Right Out: 1821.110+/-0.574 χ^2/NDF : 18409.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

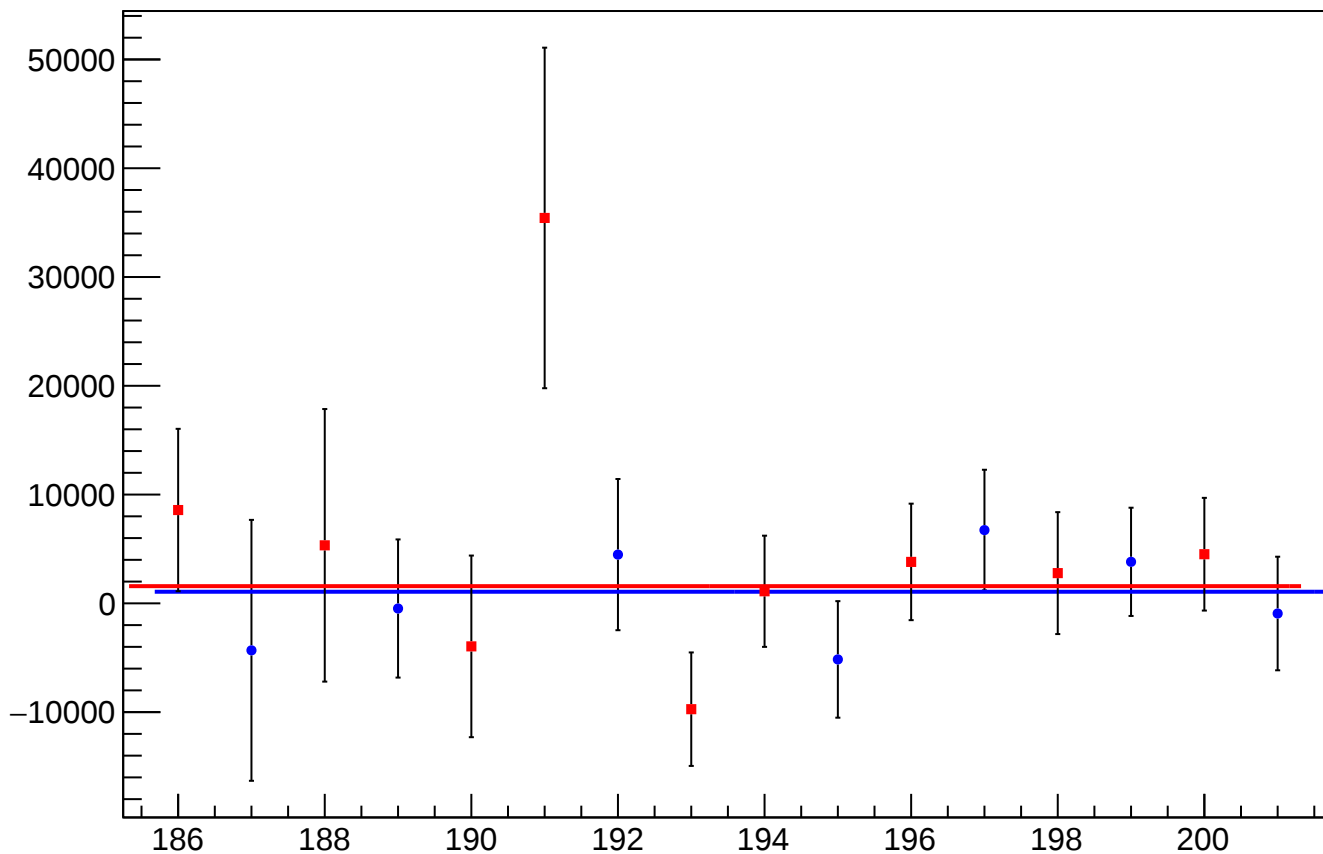
Right: 1809.210+/-0.418 χ^2/NDF : 21224.1/15

In: 1795.726+/-0.611 χ^2/NDF : 1897.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1809.210+/-0.418 χ^2/NDF : 21224.1/15

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1067.104+/-2253.731 χ^2/NDF : 3.3/6

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

Right Out: 1580.411+/-2123.636 χ^2/NDF : 11.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

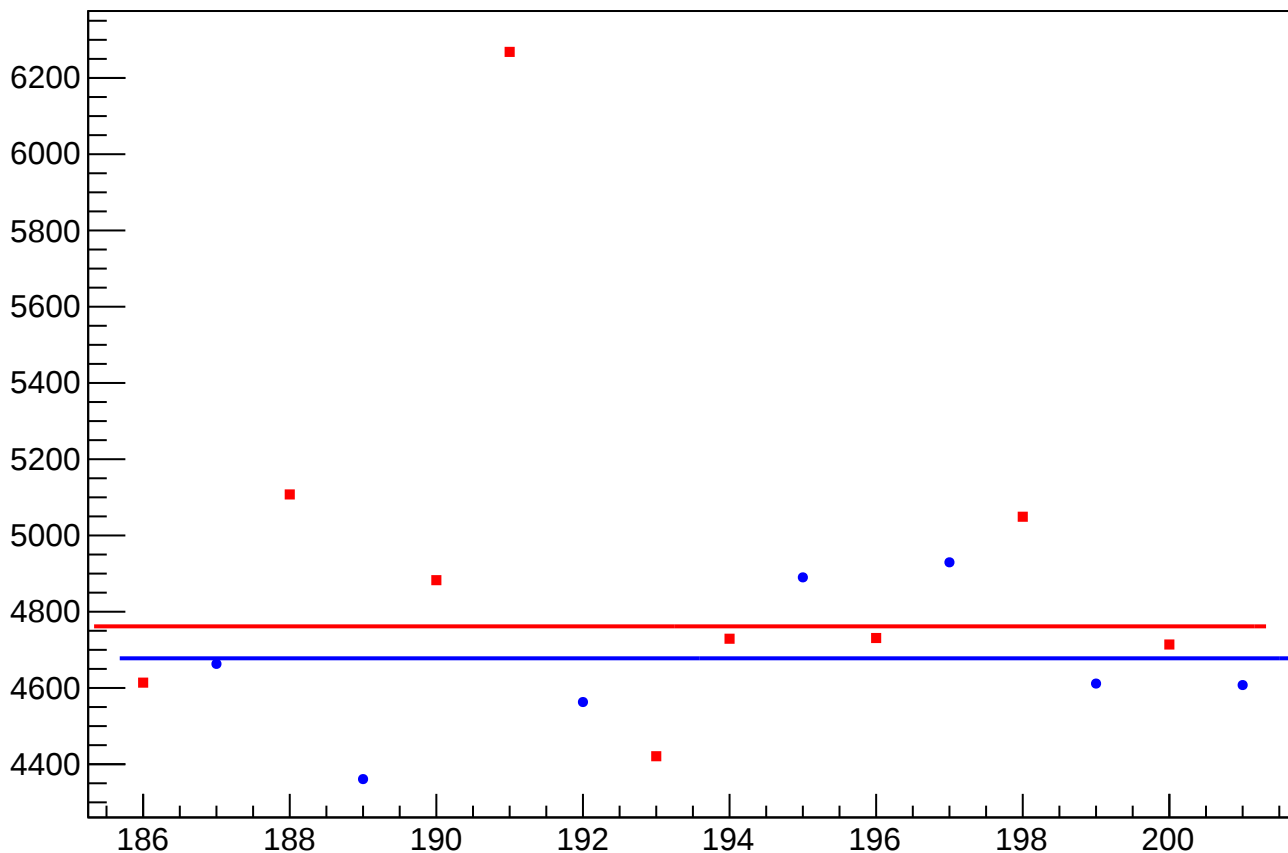
Right: 1339.000+/-1545.583 χ^2/NDF : 14.7/15

In: 1067.104+/-2253.731 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1339.000+/-1545.583 χ^2/NDF : 14.7/15

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4677.803+/-1.594 χ^2/NDF : 13501.1/6

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

Right Out: 4761.618+/-1.502 χ^2/NDF : 35377.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

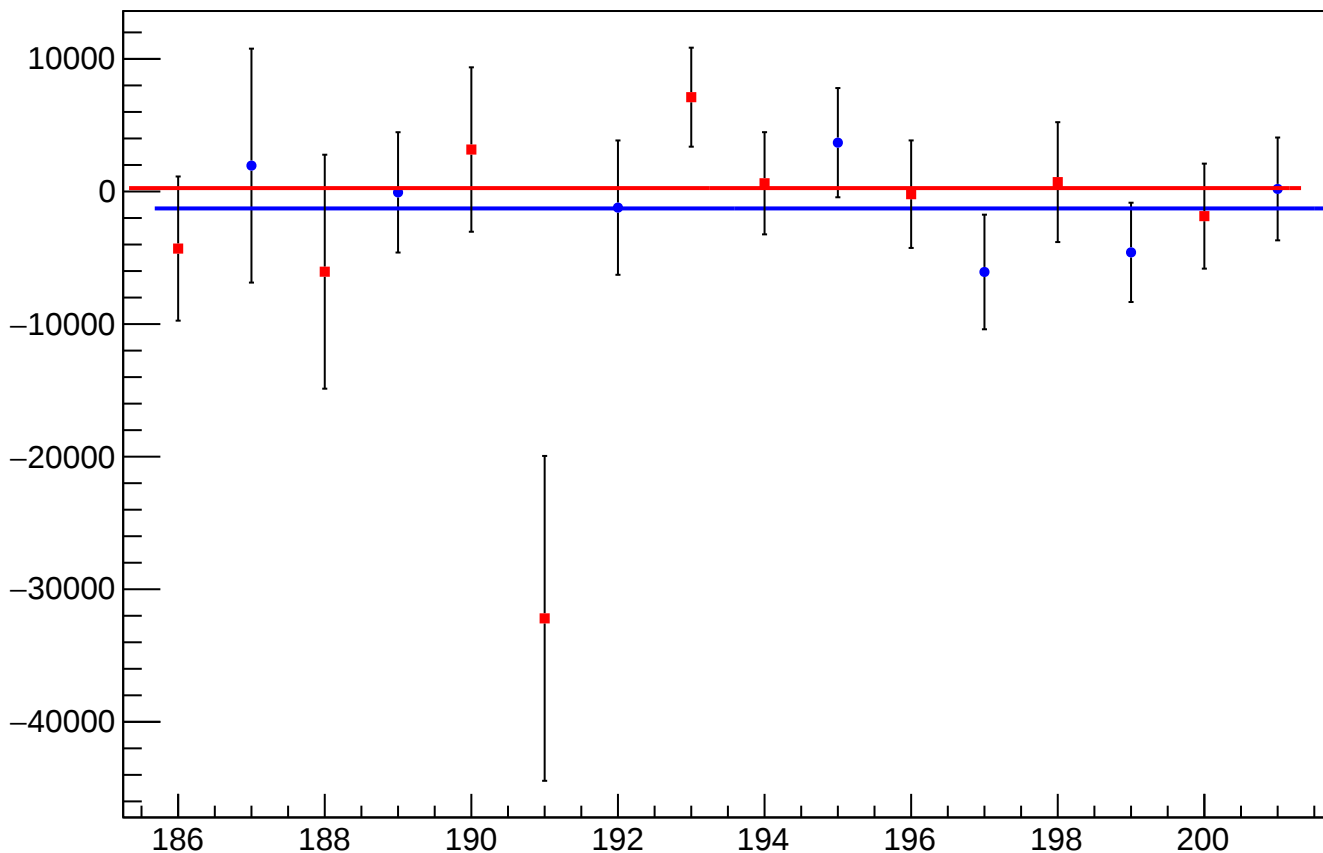
Right: 4722.200+/-1.093 χ^2/NDF : 50343.6/15

In: 4677.803+/-1.594 χ^2/NDF : 13501.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4722.200+/-1.093 χ^2/NDF : 50343.6/15

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1277.307+/-1688.731 χ^2 /NDF: 3.8/6

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

Right Out: 255.892+/-1597.406 χ^2 /NDF: 12.1/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

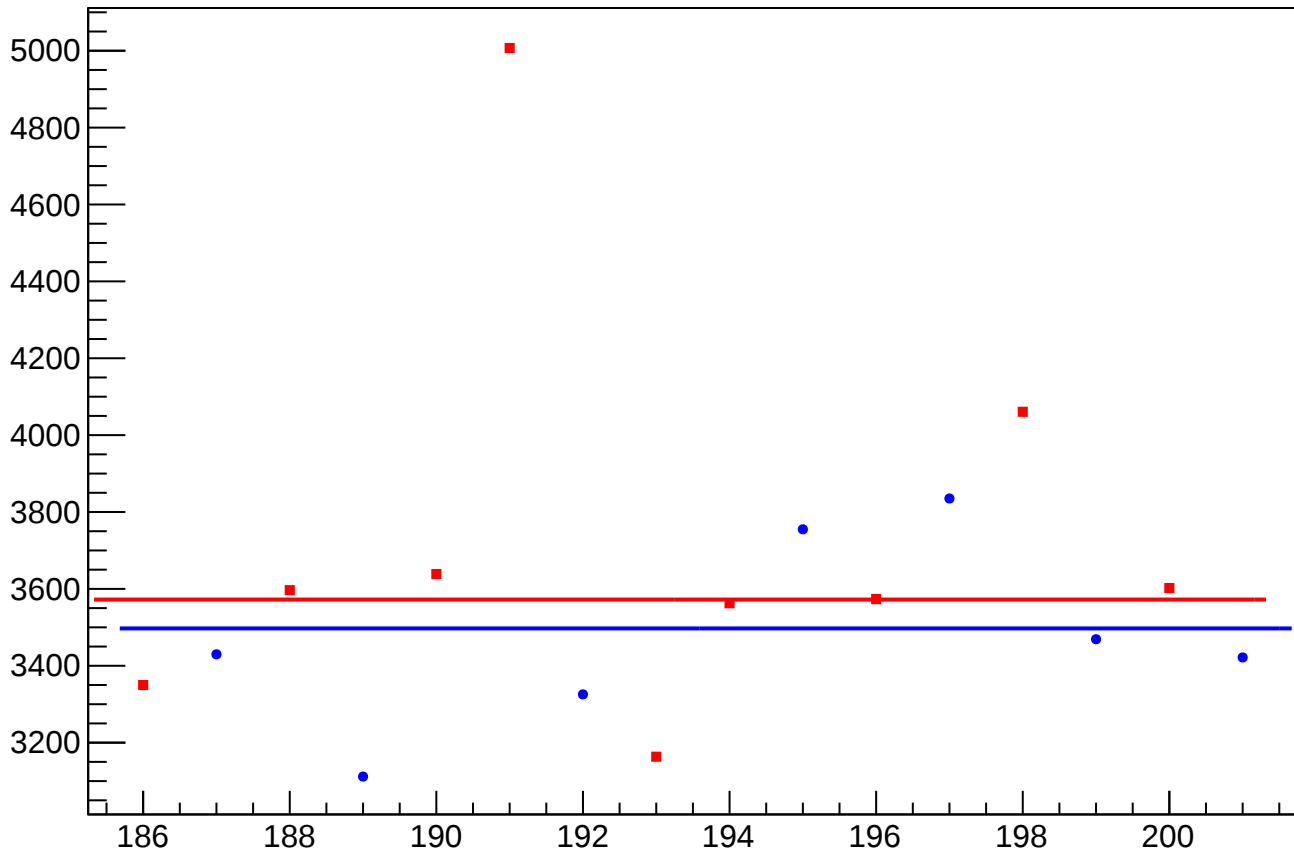
Right: -468.131+/-1160.480 χ^2 /NDF: 16.4/15

In: -1277.307+/-1688.731 χ^2 /NDF:3.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -468.131+/-1160.480 χ^2 /NDF: 16.4/15

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3497.143+/-1.194 χ^2/NDF : 37773.9/6

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

Right Out: 3572.280+/-1.130 χ^2/NDF : 78469.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

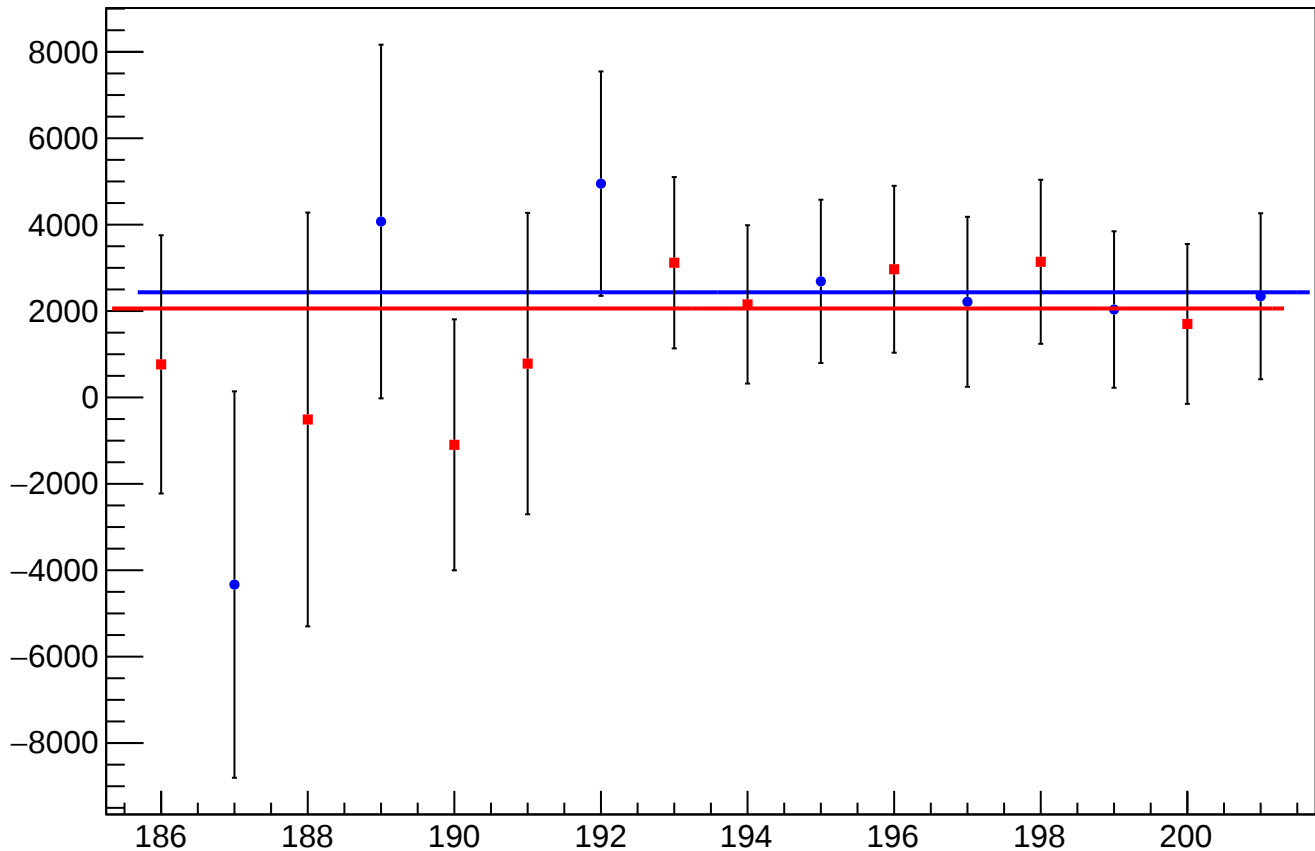
Right: 3536.798+/-0.821 χ^2/NDF : 118332.8/15

In: 3497.143+/-1.194 χ^2/NDF : 37773.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3536.798+/-0.821 χ^2/NDF : 118332.8/15

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2434.268+/-853.706 χ^2/NDF : 3.5/6

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

Right Out: 2059.597+/-756.818 χ^2/NDF : 2.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

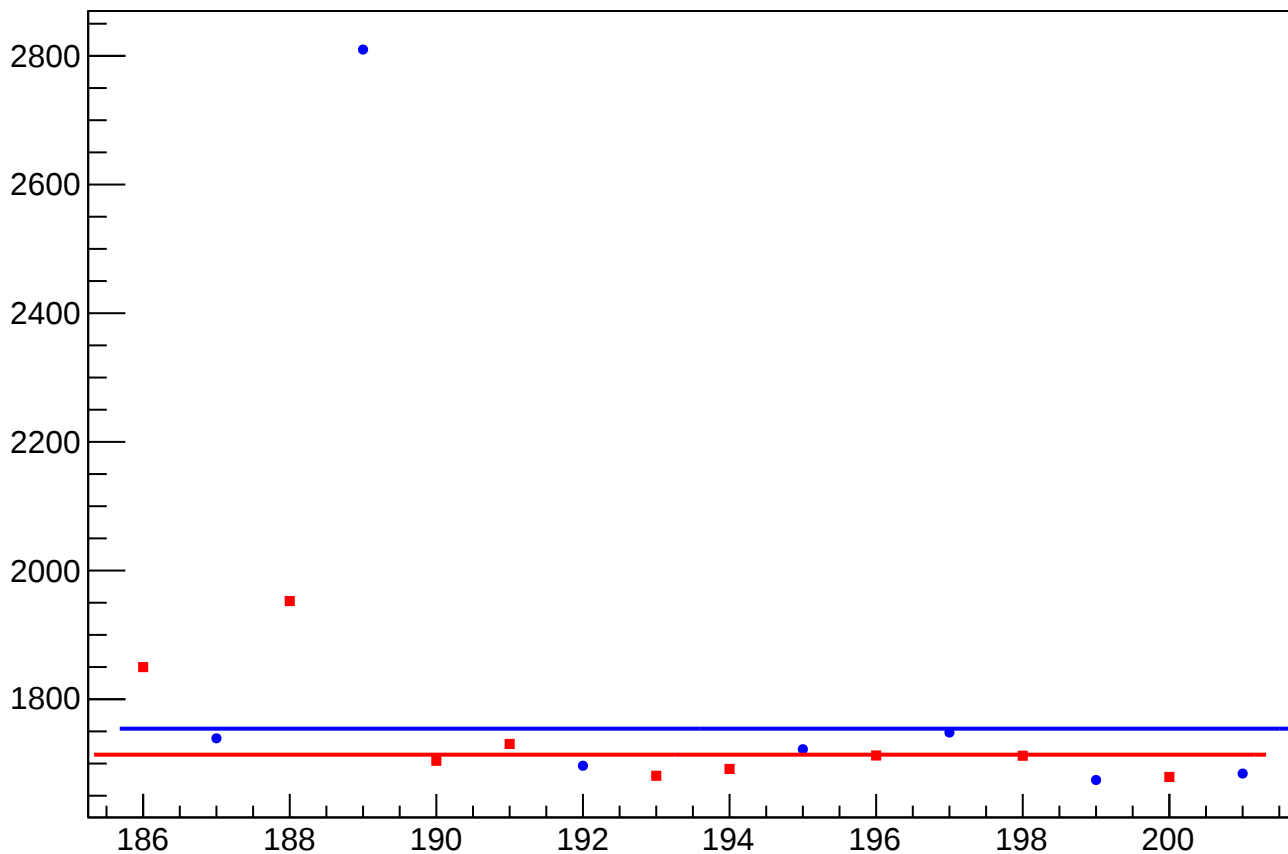
Right: 2224.474+/-566.321 χ^2/NDF : 6.2/15

In: 2434.268+/-853.706 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2224.474+/-566.321 χ^2/NDF : 6.2/15

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1754.225+/-0.604 χ^2/NDF : 141091.7/6

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

Right Out: 1713.823+/-0.535 χ^2/NDF : 10728.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

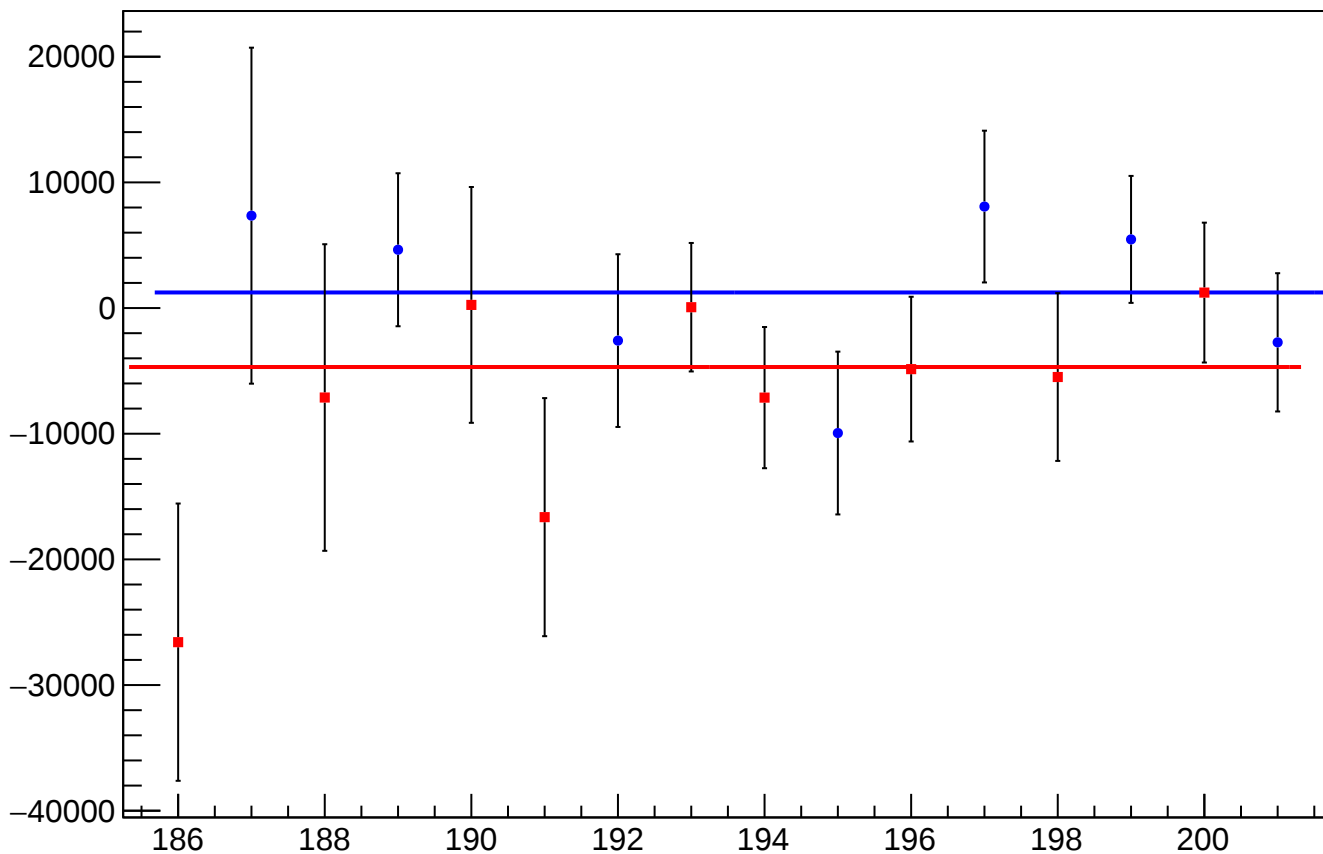
Right: 1731.602+/-0.400 χ^2/NDF : 154328.6/15

In: 1754.225+/-0.604 χ^2/NDF : 141091.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1731.602+/-0.400 χ^2/NDF : 154328.6/15

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 1240.762+/-2375.346 χ^2 /NDF: 6.3/6

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

Right Out: -4691.562+/-2280.549 χ^2 /NDF: 8.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

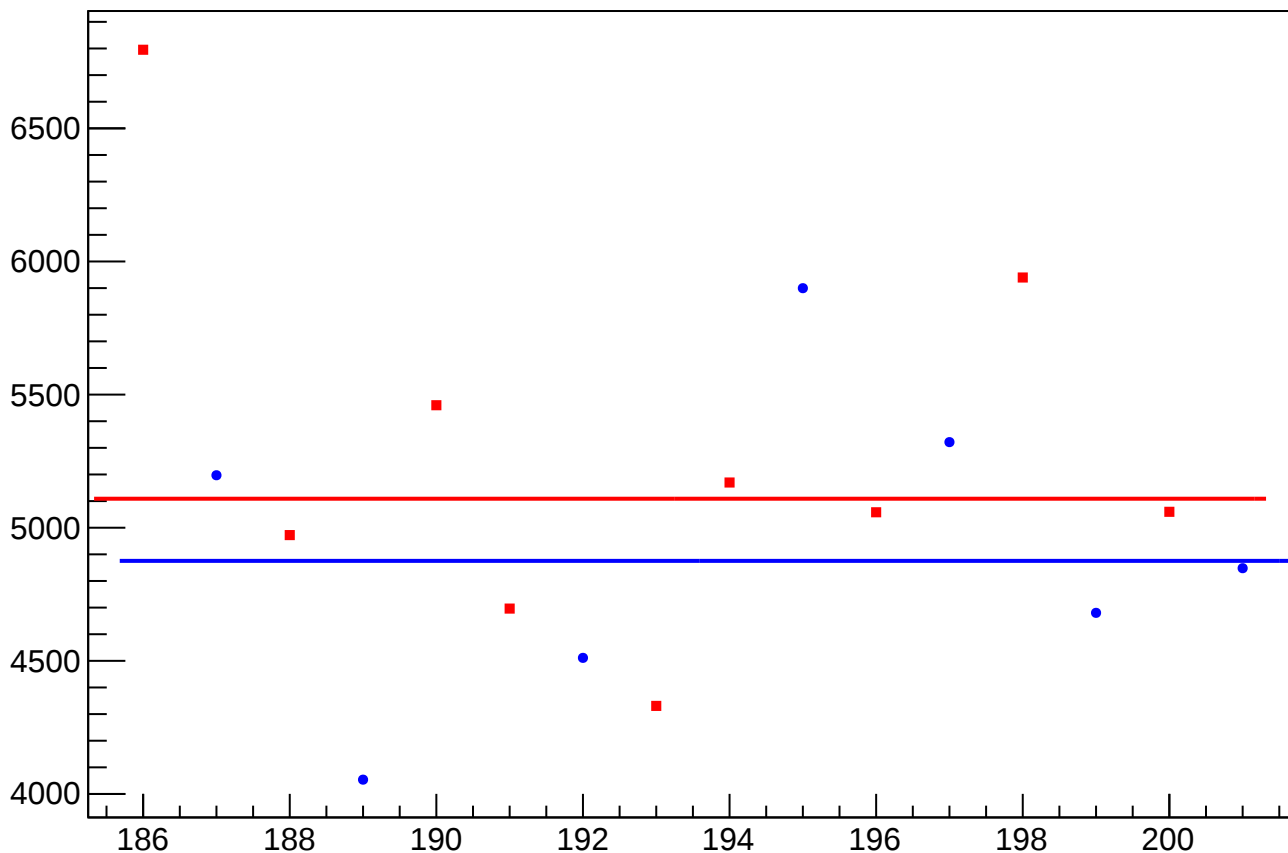
Right: -1846.135+/-1645.084 χ^2 /NDF: 17.6/15

In: 1240.762+/-2375.346 χ^2 /NDF:6.3/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1846.135+/-1645.084 χ^2 /NDF: 17.6/15

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4875.495+/-1.680 χ^2/NDF : 107160.8/6

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

Right Out: 5108.932+/-1.613 χ^2/NDF : 131429.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

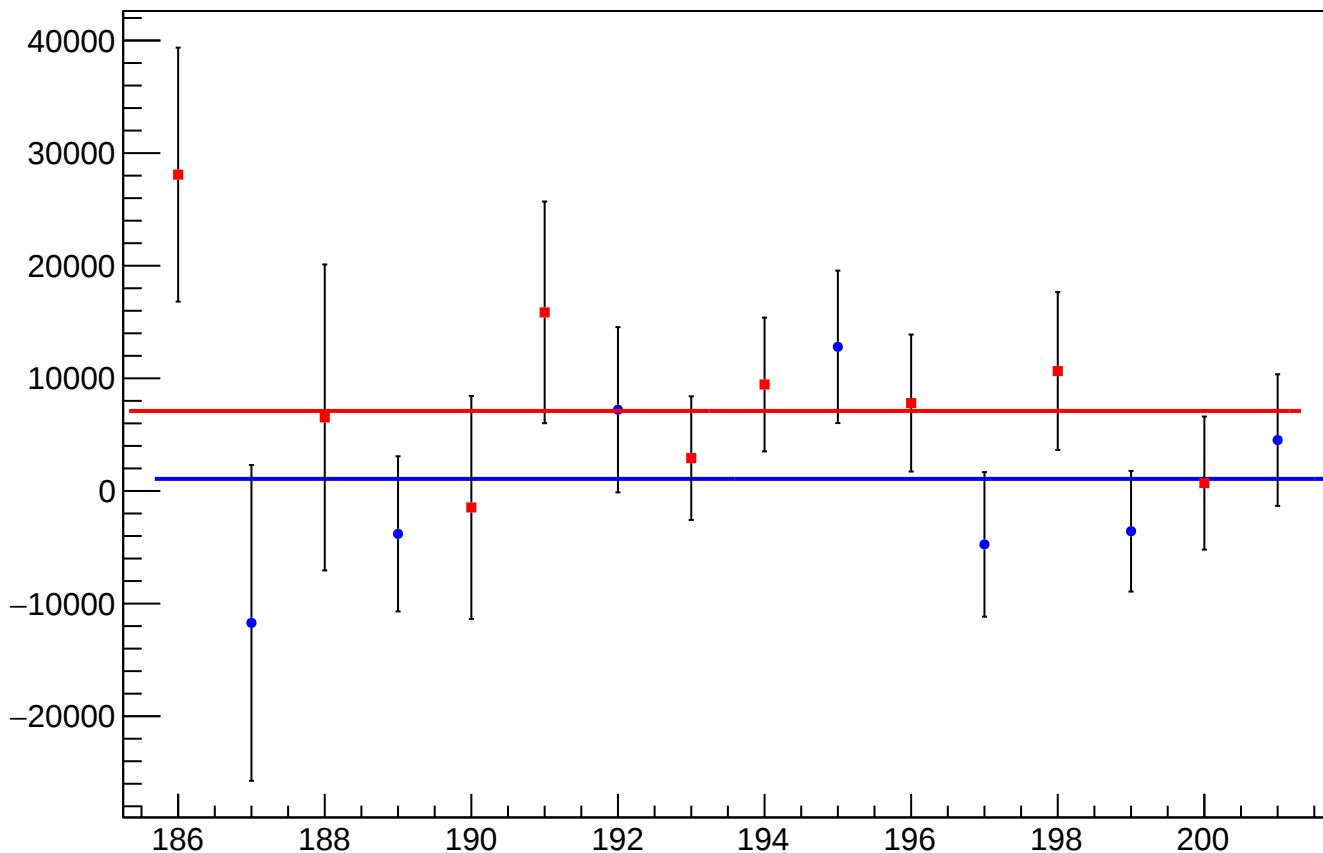
Right: 4996.965+/-1.163 χ^2/NDF : 248641.6/15

In: 4875.495+/-1.680 χ^2/NDF : 107160.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4996.965+/-1.163 χ^2/NDF : 248641.6/15

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1071.794+/-2540.759 χ^2/NDF : 7.0/6

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

Right Out: 7104.374+/-2415.532 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

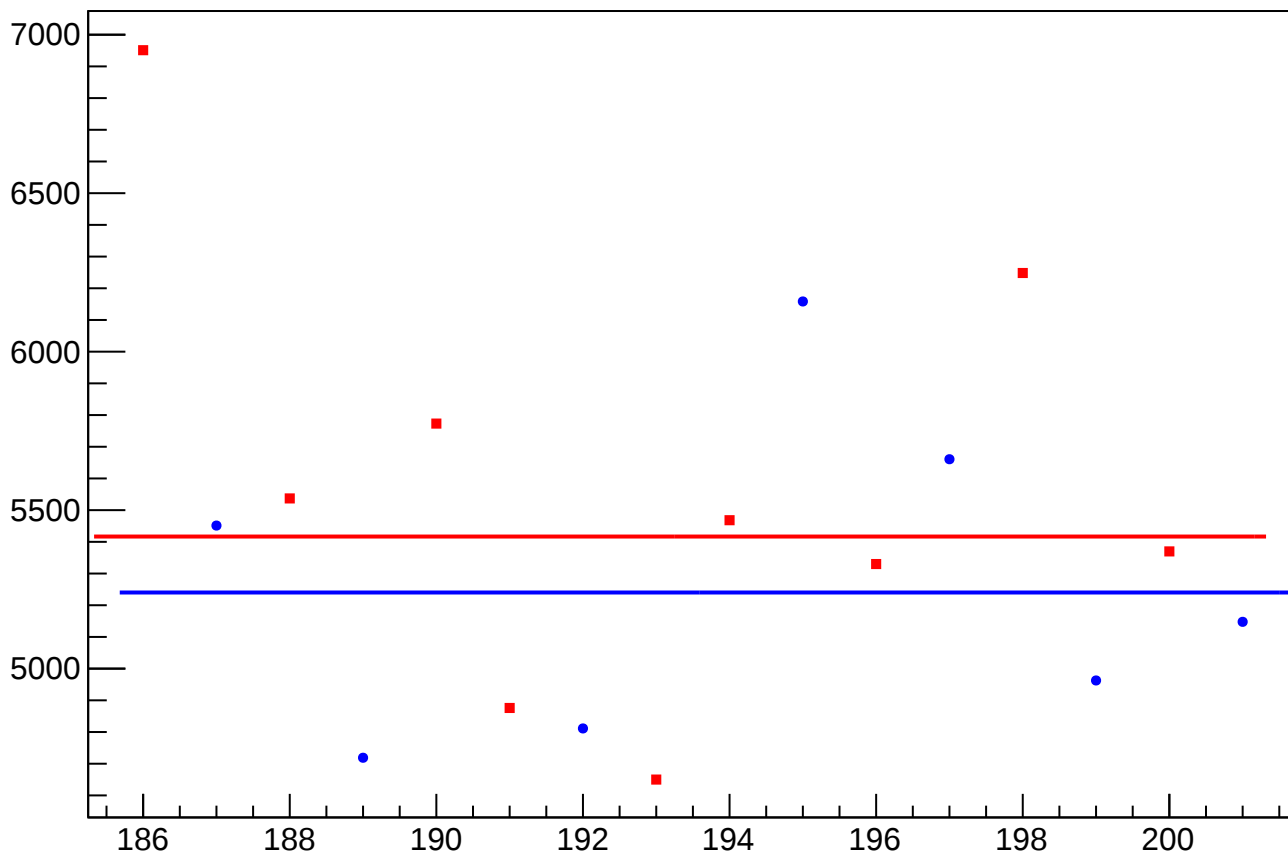
Right: 4240.408+/-1750.636 χ^2/NDF : 17.1/15

In: 1071.794+/-2540.759 χ^2/NDF : 7.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4240.408+/-1750.636 χ^2/NDF : 17.1/15

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5240.175+/-1.797 χ^2/NDF : 69978.6/6

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

Right Out: 5416.734+/-1.708 χ^2/NDF : 113675.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

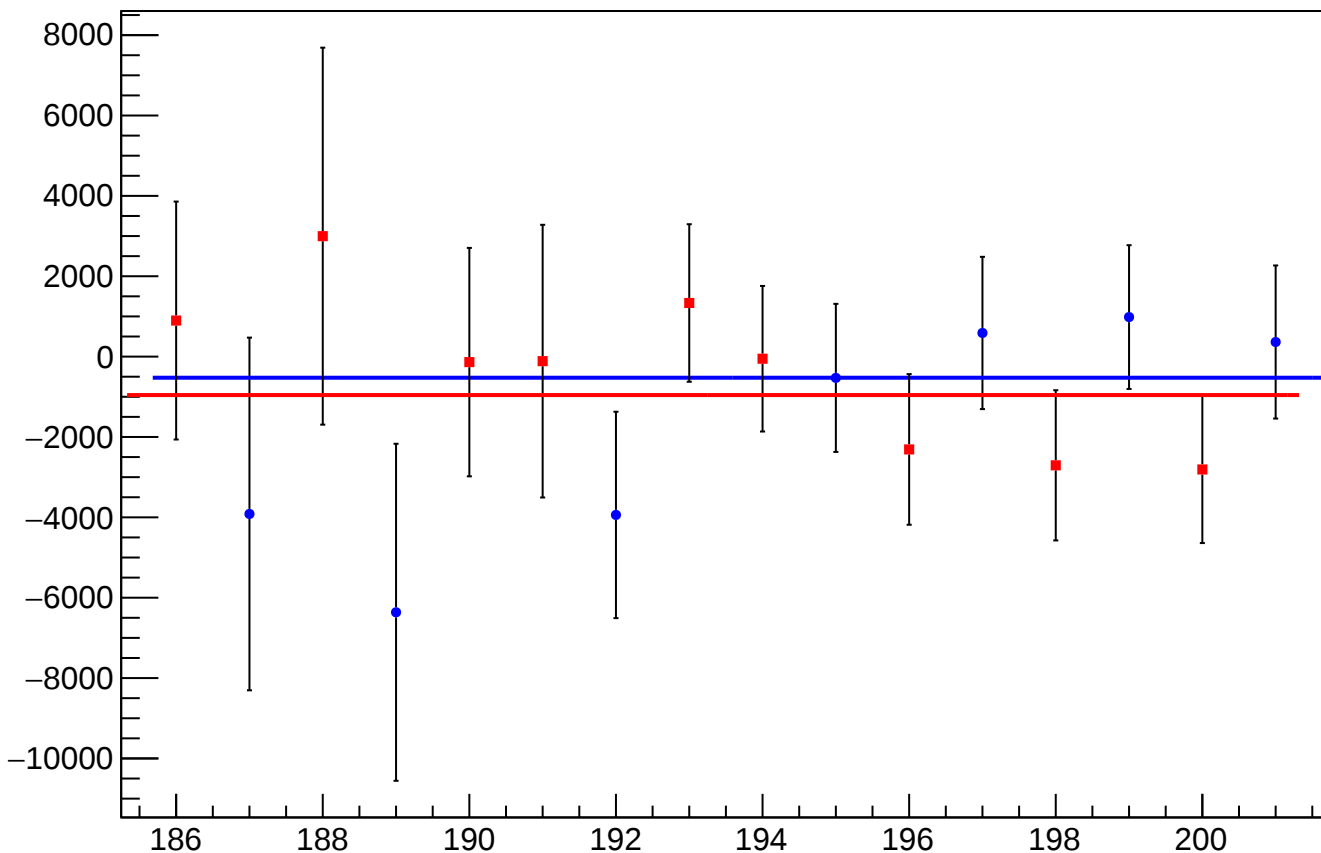
Right: 5332.912+/-1.238 χ^2/NDF : 188727.2/15

In: 5240.175+/-1.797 χ^2/NDF : 69978.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5332.912+/-1.238 χ^2/NDF : 188727.2/15

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -525.418+/-838.677 χ^2/NDF : 5.6/6

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

Right Out: -956.945+/-744.462 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

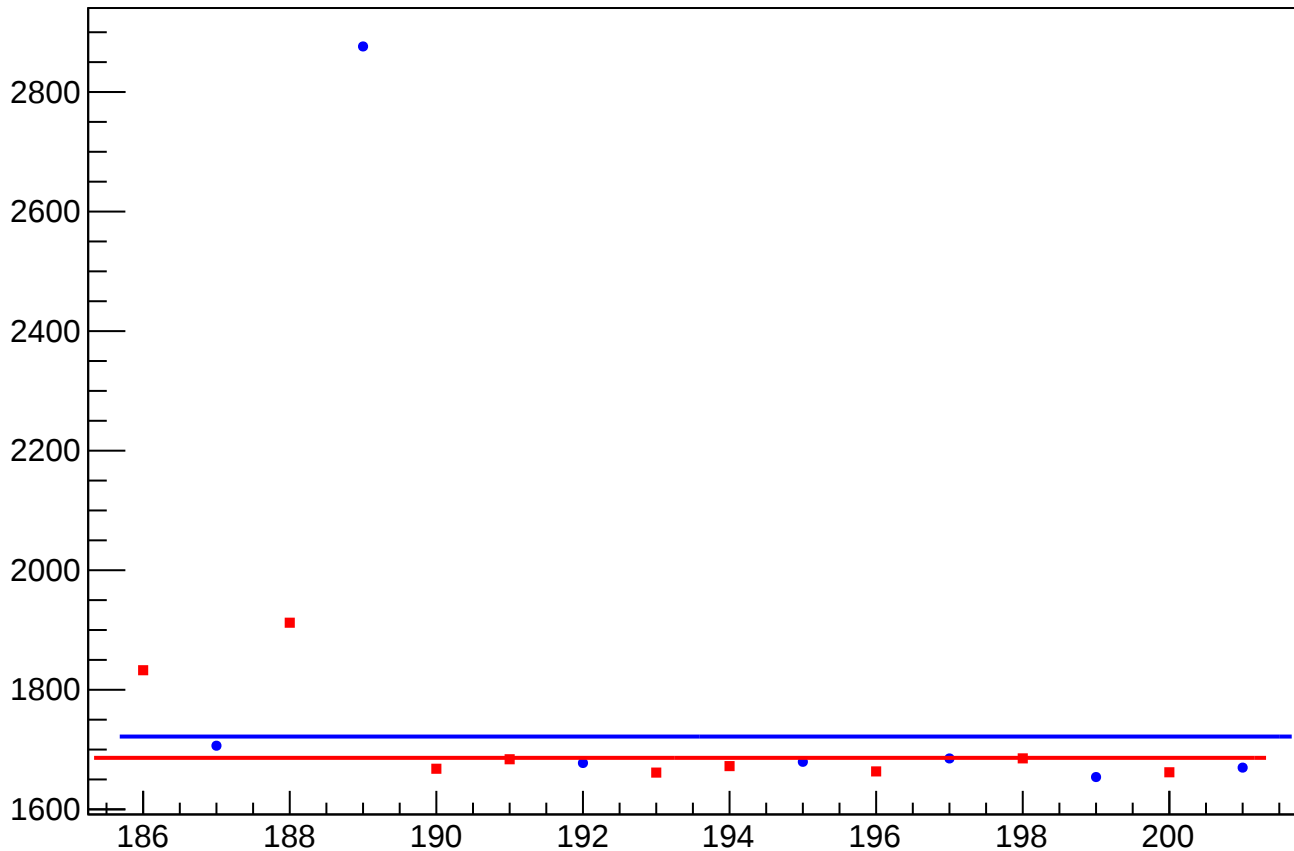
Right: -766.771+/-556.757 χ^2/NDF : 11.0/15

In: -525.418+/-838.677 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -766.771+/-556.757 χ^2/NDF : 11.0/15

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1721.764+/-0.593 χ^2/NDF : 158345.6/6

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

Right Out: 1686.135+/-0.526 χ^2/NDF : 10704.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

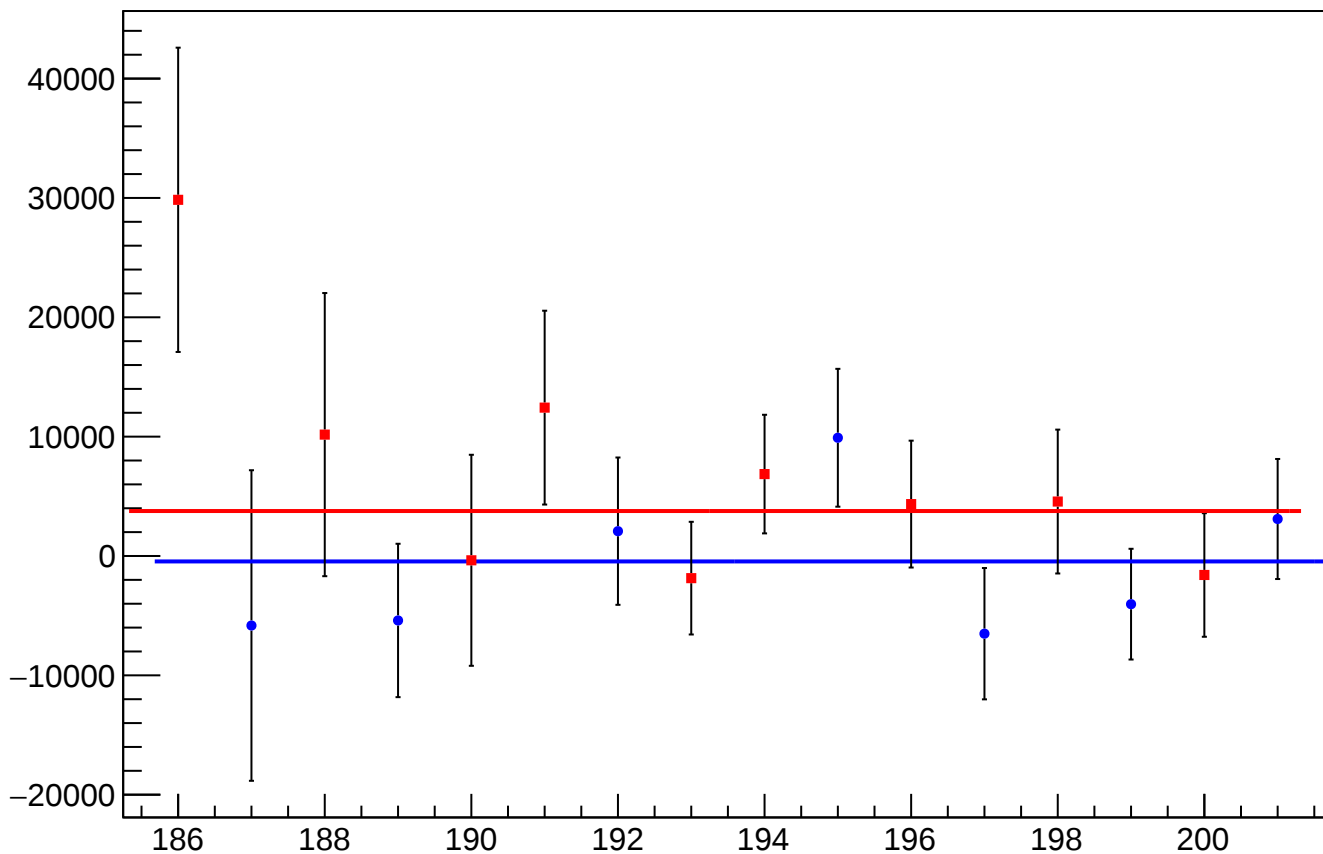
Right: 1701.837+/-0.394 χ^2/NDF : 171069.0/15

In: 1721.764+/-0.593 χ^2/NDF : 158345.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1701.837+/-0.394 χ^2/NDF : 171069.0/15

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -455.940+/-2206.423 χ^2/NDF : 6.5/6

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

Right Out: 3767.267+/-2099.585 χ^2/NDF : 8.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

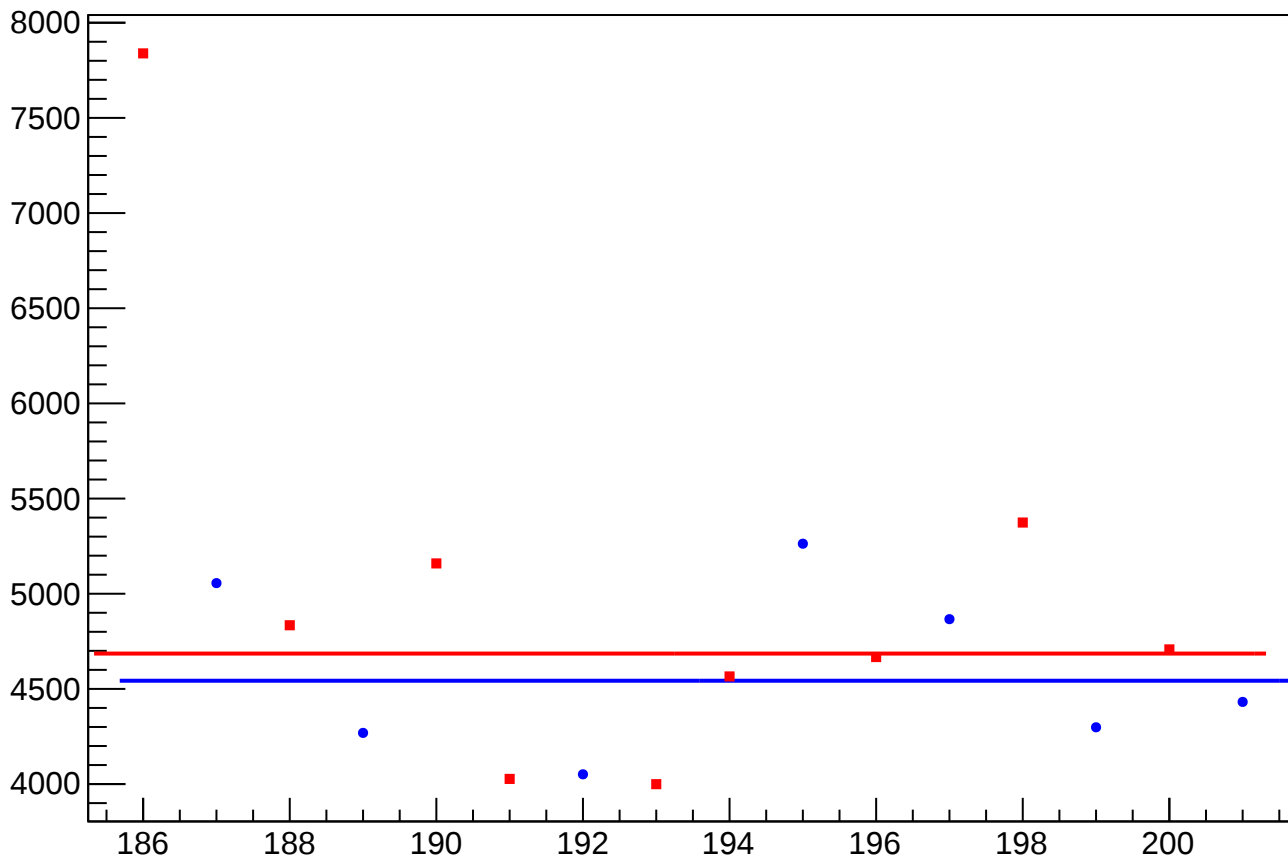
Right: 1760.382+/-1520.999 χ^2/NDF : 17.1/15

In: -455.940+/-2206.423 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1760.382+/-1520.999 χ^2/NDF : 17.1/15

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4542.930+/-1.560 χ^2/NDF : 63979.8/6

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

Right Out: 4685.654+/-1.485 χ^2/NDF : 211153.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

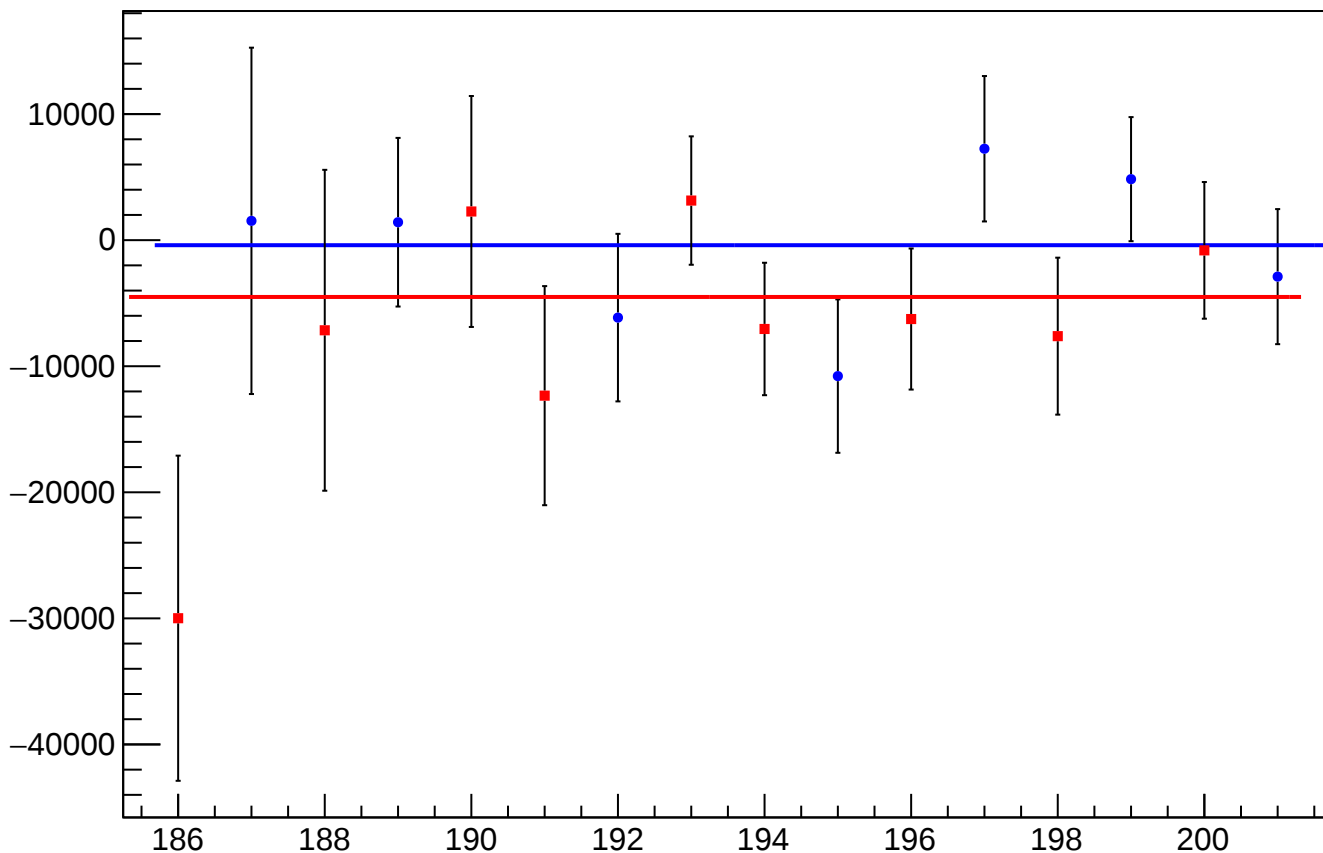
Right: 4617.831+/-1.076 χ^2/NDF : 279524.5/15

In: 4542.930+/-1.560 χ^2/NDF : 63979.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4617.831+/-1.076 χ^2/NDF : 279524.5/15

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -400.058+/-2334.399 χ^2/NDF : 6.9/6

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

Right Out: -4505.825+/-2214.394 χ^2/NDF : 8.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

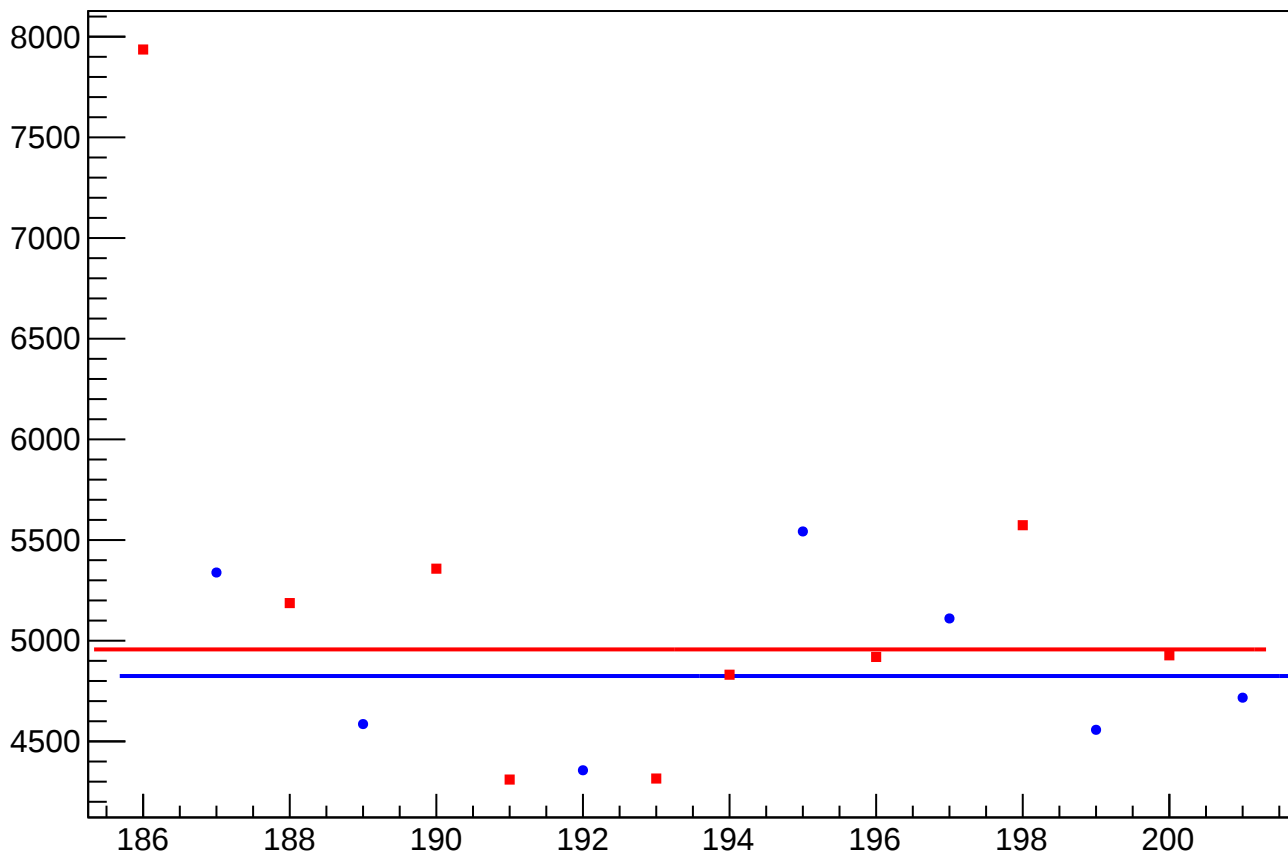
Right: -2561.183+/-1606.563 χ^2/NDF : 17.1/15

In: -400.058+/-2334.399 χ^2/NDF : 6.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2561.183+/-1606.563 χ^2/NDF : 17.1/15

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4824.670+/-1.651 χ^2/NDF : 54735.4/6

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

Right Out: 4956.794+/-1.566 χ^2/NDF : 174961.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

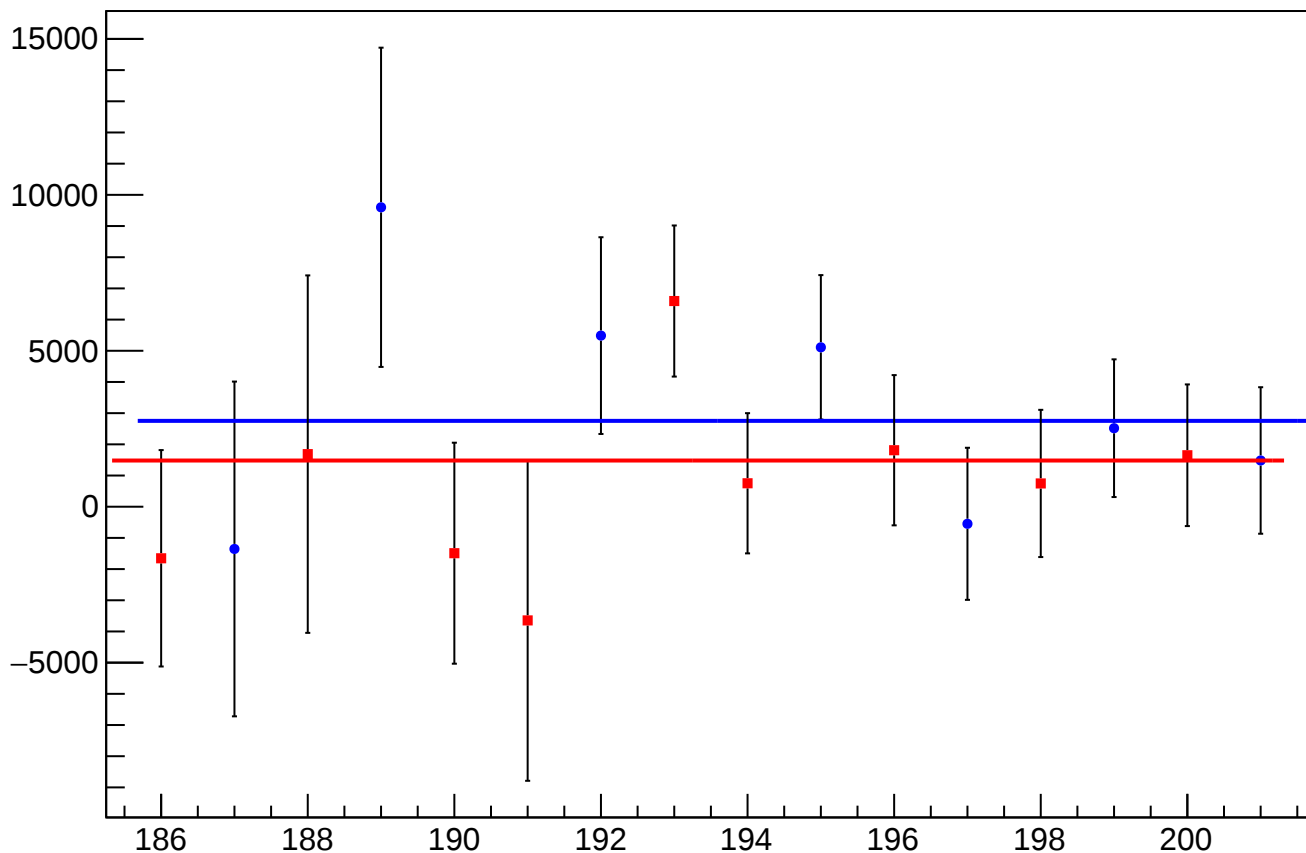
Right: 4894.215+/-1.136 χ^2/NDF : 233068.8/15

In: 4824.670+/-1.651 χ^2/NDF : 54735.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4894.215+/-1.136 χ^2/NDF : 233068.8/15

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2752.673 $\pm$ 1045.664 χ^2 /NDF: 6.3/6

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

Right Out: 1481.206 $\pm$ 934.550 χ^2 /NDF: 7.2/8

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

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

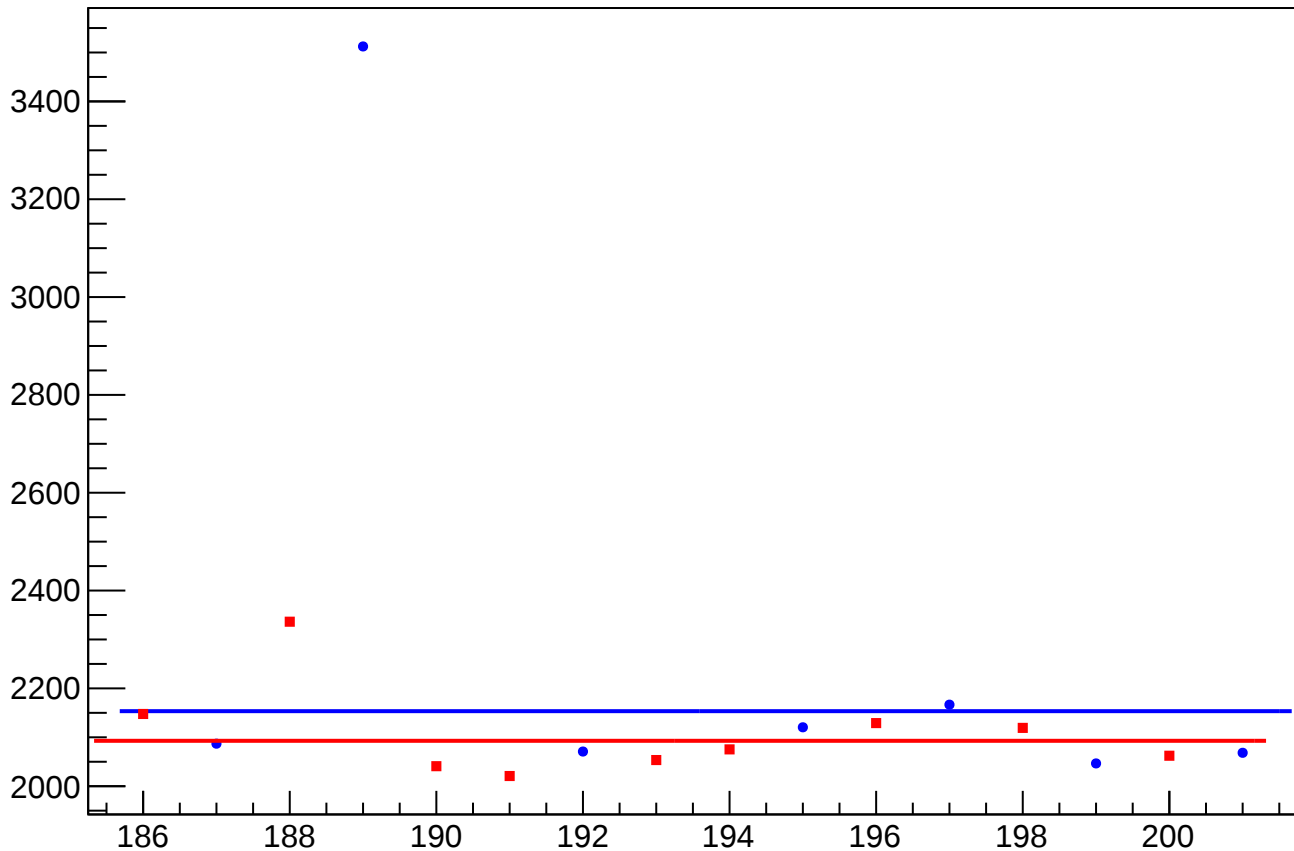
Right: 2045.819 $\pm$ 696.811 χ^2 /NDF: 14.3/15

In: 2752.673 $\pm$ 1045.664 χ^2 /NDF:6.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2045.819 $\pm$ 696.811 χ^2 /NDF: 14.3/15

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2153.425 $\pm$ 0.739 χ^2 /NDF: 150427.9/6

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

Right Out: 2092.833 $\pm$ 0.661 χ^2 /NDF: 6643.9/8

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

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

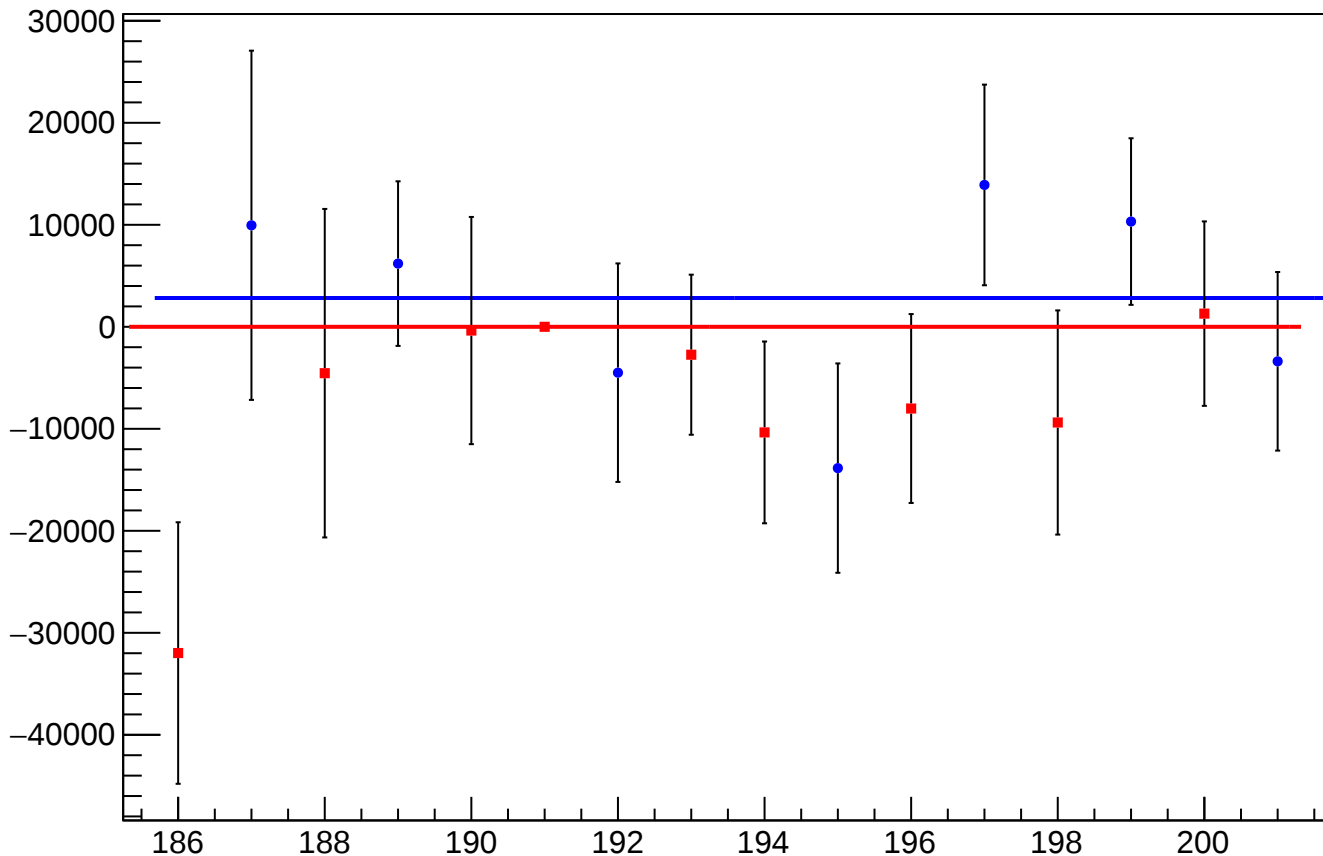
Right: 2119.740 $\pm$ 0.493 χ^2 /NDF: 160805.2/15

In: 2153.425 $\pm$ 0.739 χ^2 /NDF:150427.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2119.740 $\pm$ 0.493 χ^2 /NDF: 160805.2/15

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 2824.079+/-3642.361 χ^2/NDF : 6.1/6

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

Right Out: 0.089+/-37.029 χ^2/NDF : 9.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

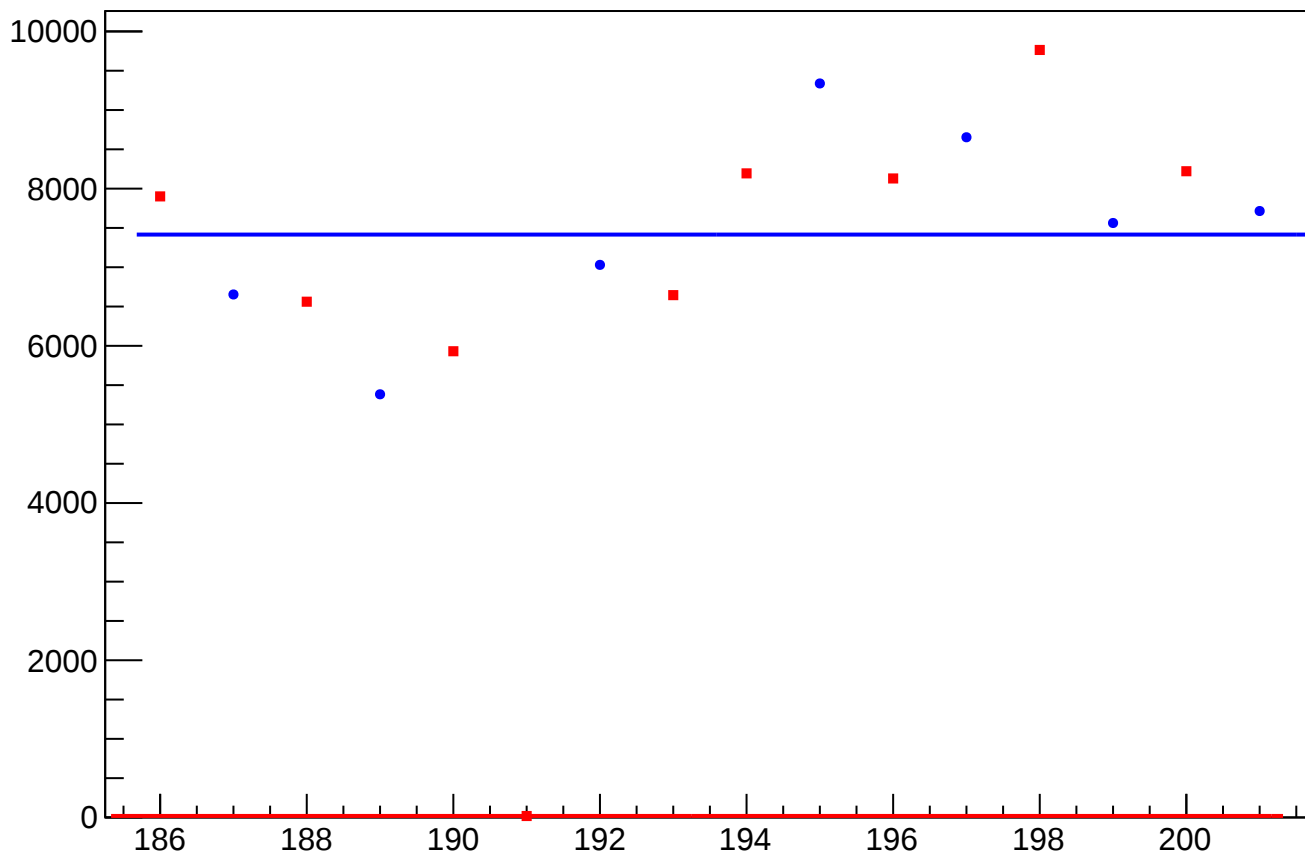
Right: 0.380+/-37.027 χ^2/NDF : 15.9/15

In: 2824.079+/-3642.361 χ^2/NDF : 6.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.380+/-37.027 χ^2/NDF : 15.9/15

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7415.445+/-2.576 χ^2/NDF : 238297.9/6

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

Right Out: 19.208+/-0.026 χ^2/NDF : 9512687.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

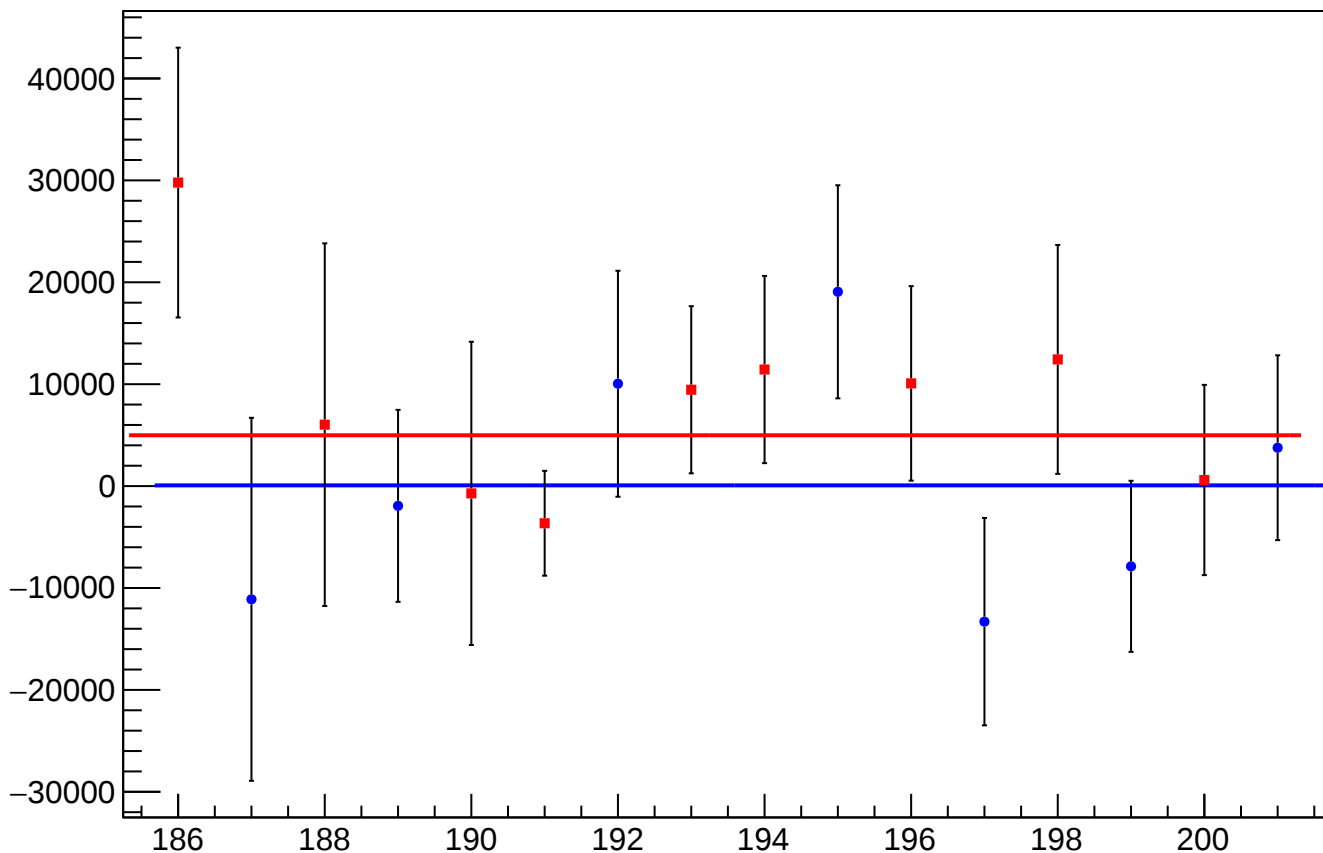
Right: 19.972+/-0.026 χ^2/NDF : 17996937.8/15

In: 7415.445+/-2.576 χ^2/NDF : 238297.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.972+/-0.026 χ^2/NDF : 17996937.8/15

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 71.665+/-3842.673 χ^2/NDF : 7.3/6

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

Right Out: 4986.931+/-3038.775 χ^2/NDF : 8.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

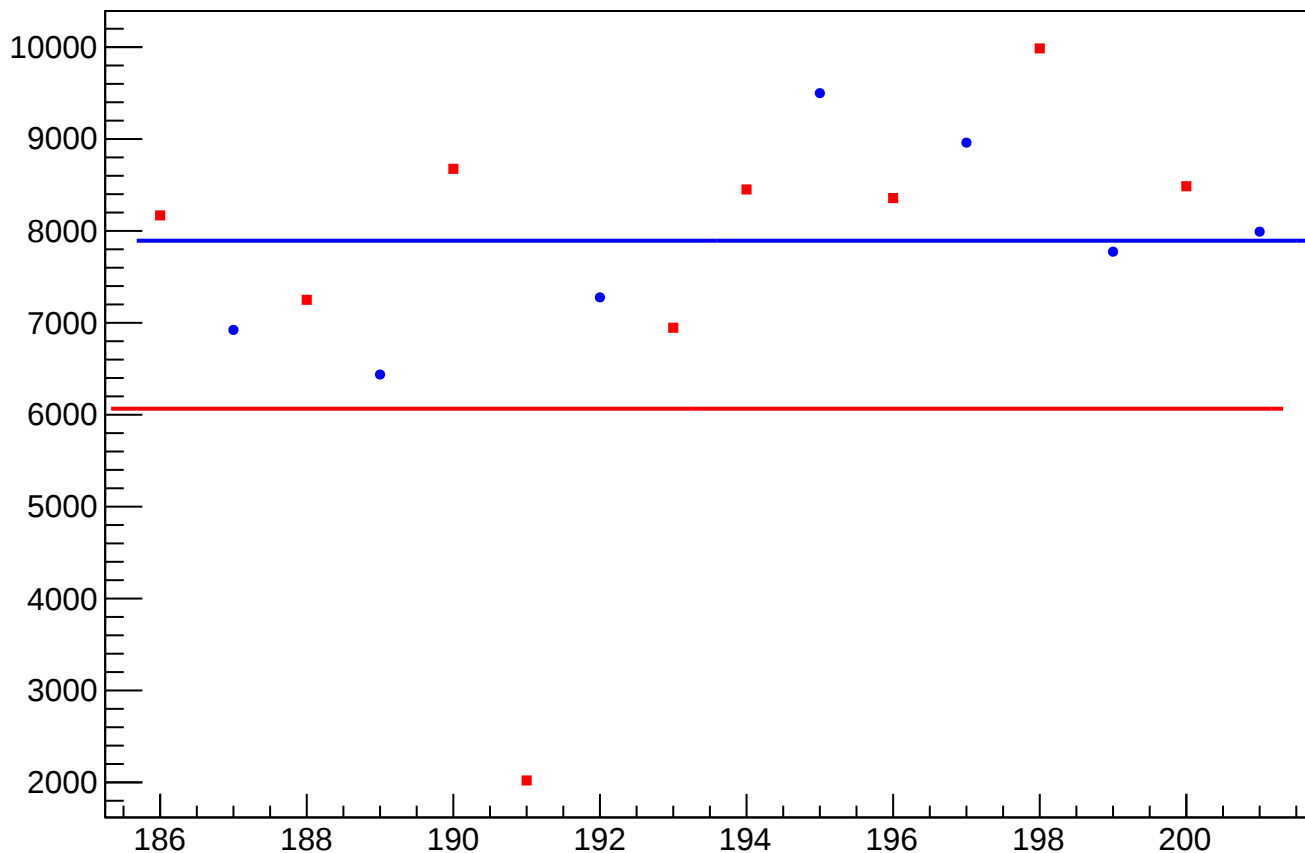
Right: 3095.774+/-2383.547 χ^2/NDF : 16.6/15

In: 71.665+/-3842.673 χ^2/NDF : 7.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3095.774+/-2383.547 χ^2/NDF : 16.6/15

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7893.670+/-2.717 χ^2/NDF : 129742.1/6

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

Right Out: 6065.792+/-2.149 χ^2/NDF : 2009626.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

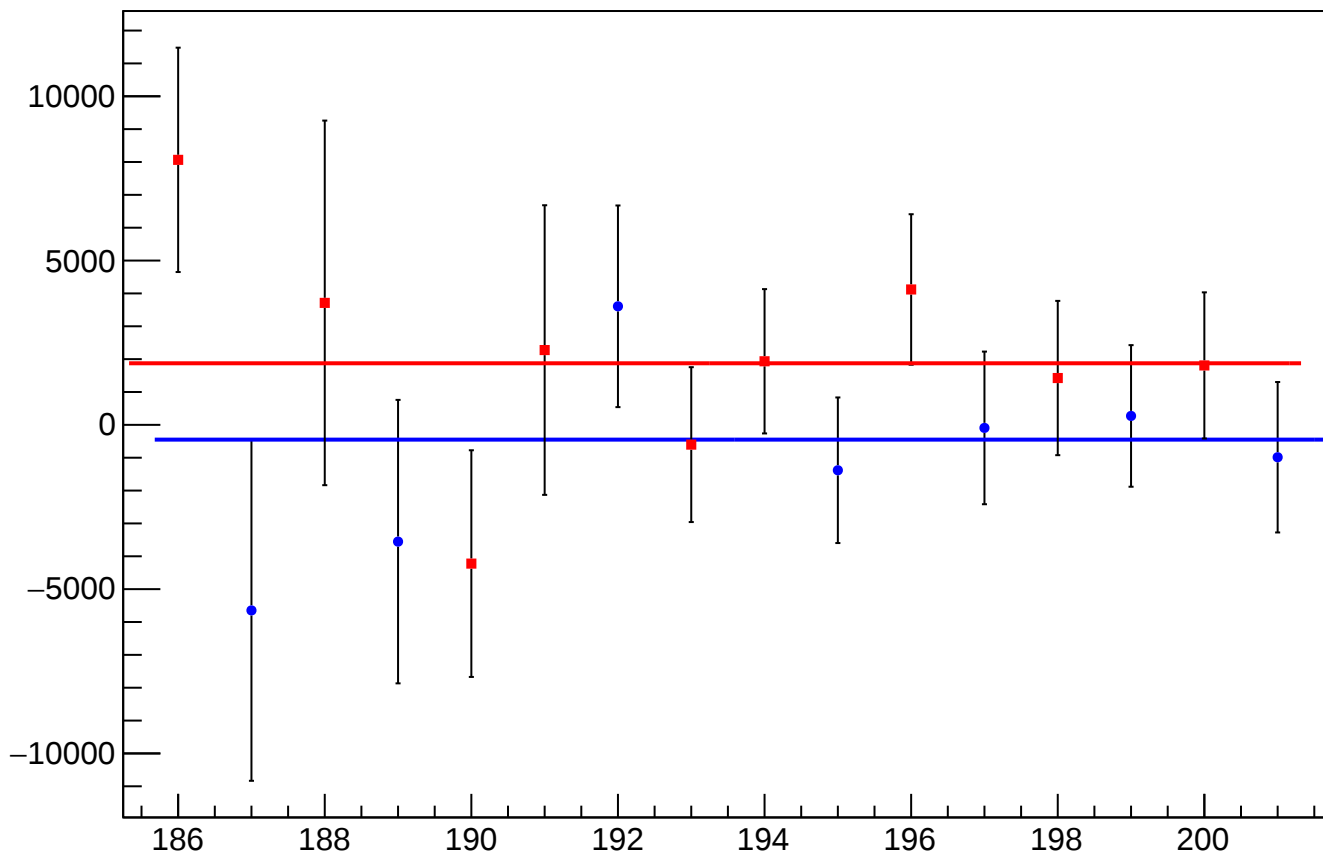
Right: 6769.068+/-1.685 χ^2/NDF : 2417794.0/15

In: 7893.670+/-2.717 χ^2/NDF : 129742.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6769.068+/-1.685 χ^2/NDF : 2417794.0/15

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -449.523+/-1003.822 χ^2/NDF : 3.6/6

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

Right Out: 1874.007+/-907.045 χ^2/NDF : 8.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

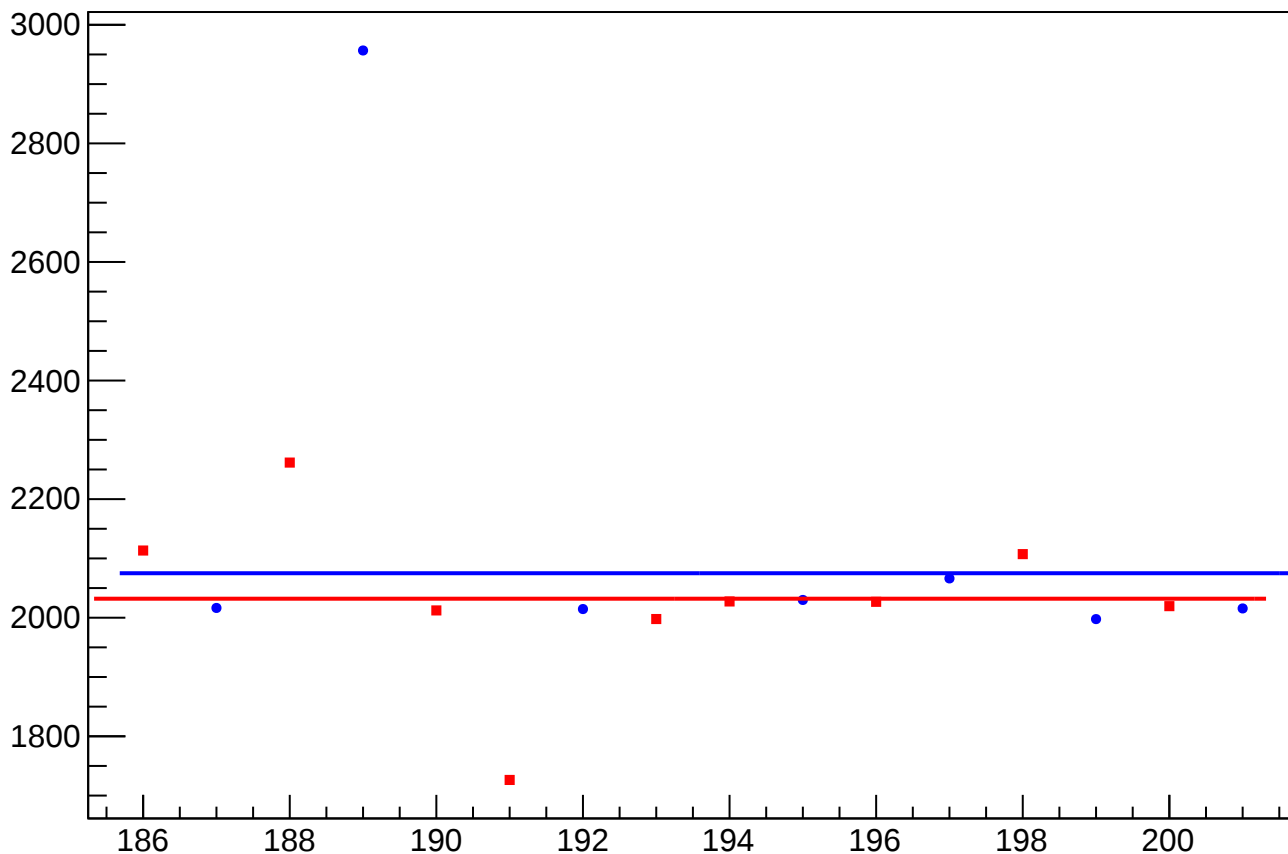
Right: 829.618+/-672.998 χ^2/NDF : 15.2/15

In: -449.523+/-1003.822 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 829.618+/-672.998 χ^2/NDF : 15.2/15

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2075.025+/-0.710 χ^2/NDF : 89369.3/6

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

Right Out: 2032.057+/-0.641 χ^2/NDF : 16804.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

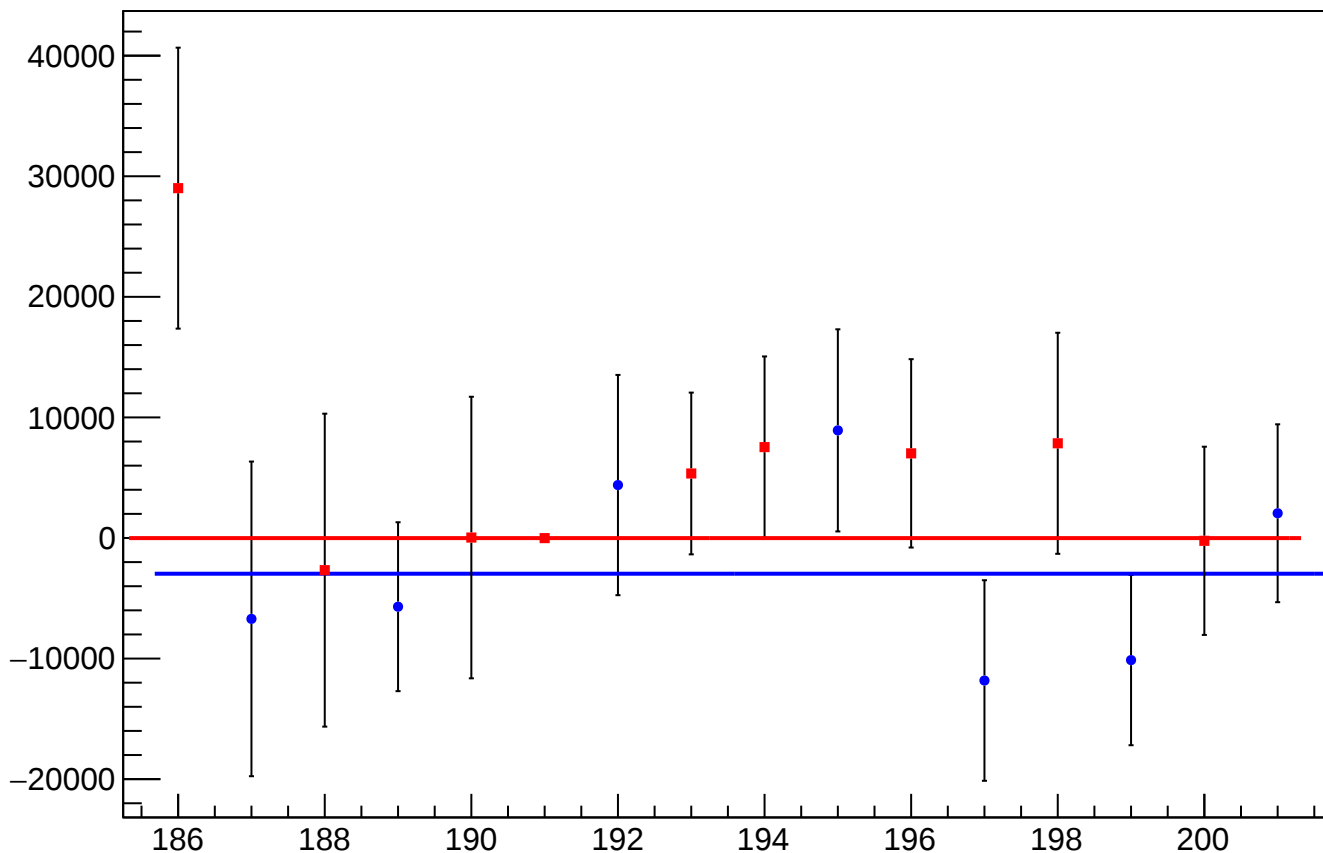
Right: 2051.370+/-0.476 χ^2/NDF : 108191.6/15

In: 2075.025+/-0.710 χ^2/NDF : 89369.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2051.370+/-0.476 χ^2/NDF : 108191.6/15

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2962.930+/-3080.396 χ^2/NDF : 5.5/6

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

Right Out: -9.600+/-42.304 χ^2/NDF : 9.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

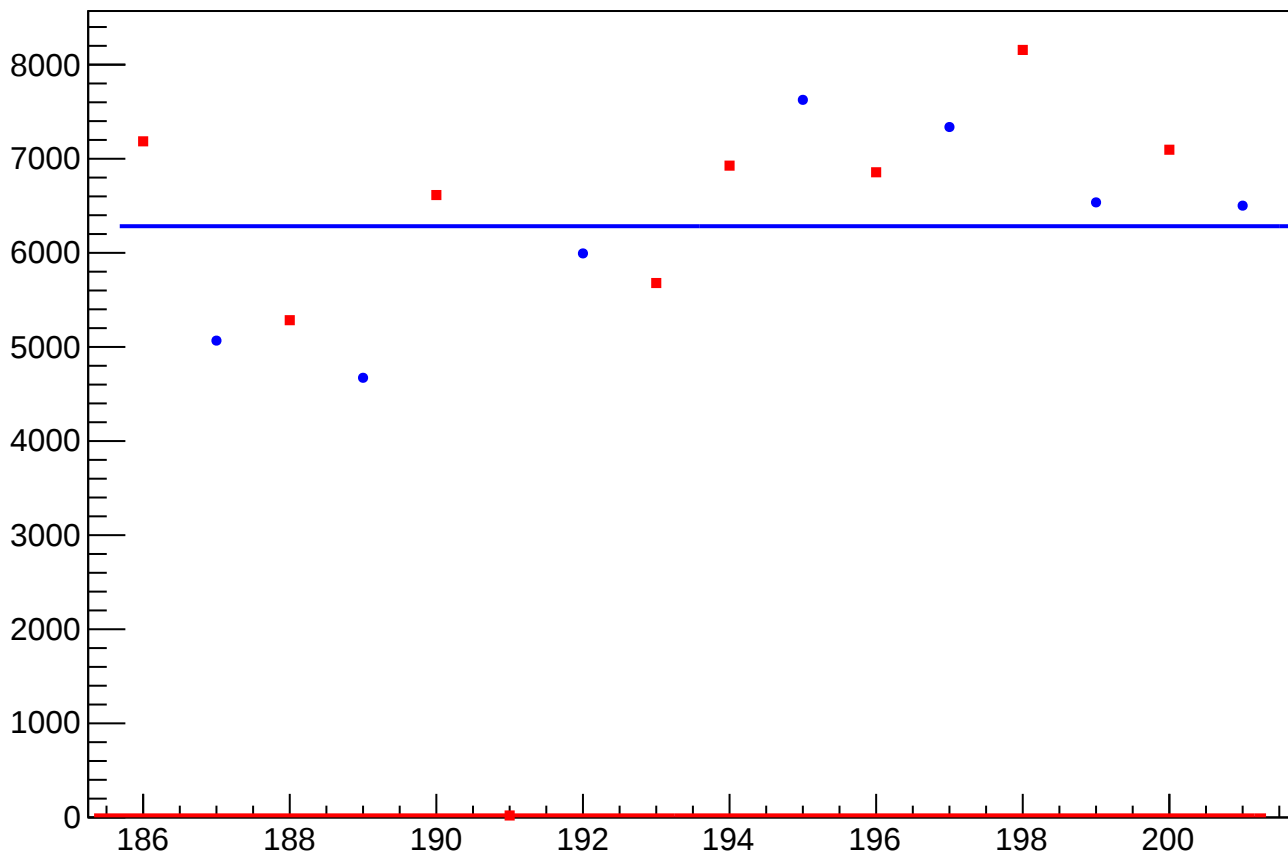
Right: -10.157+/-42.300 χ^2/NDF : 15.9/15

In: -2962.930+/-3080.396 χ^2/NDF : 5.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.157+/-42.300 χ^2/NDF : 15.9/15

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6283.228+/-2.178 χ^2/NDF : 212965.8/6

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

Right Out: 22.255+/-0.030 χ^2/NDF : 9581906.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

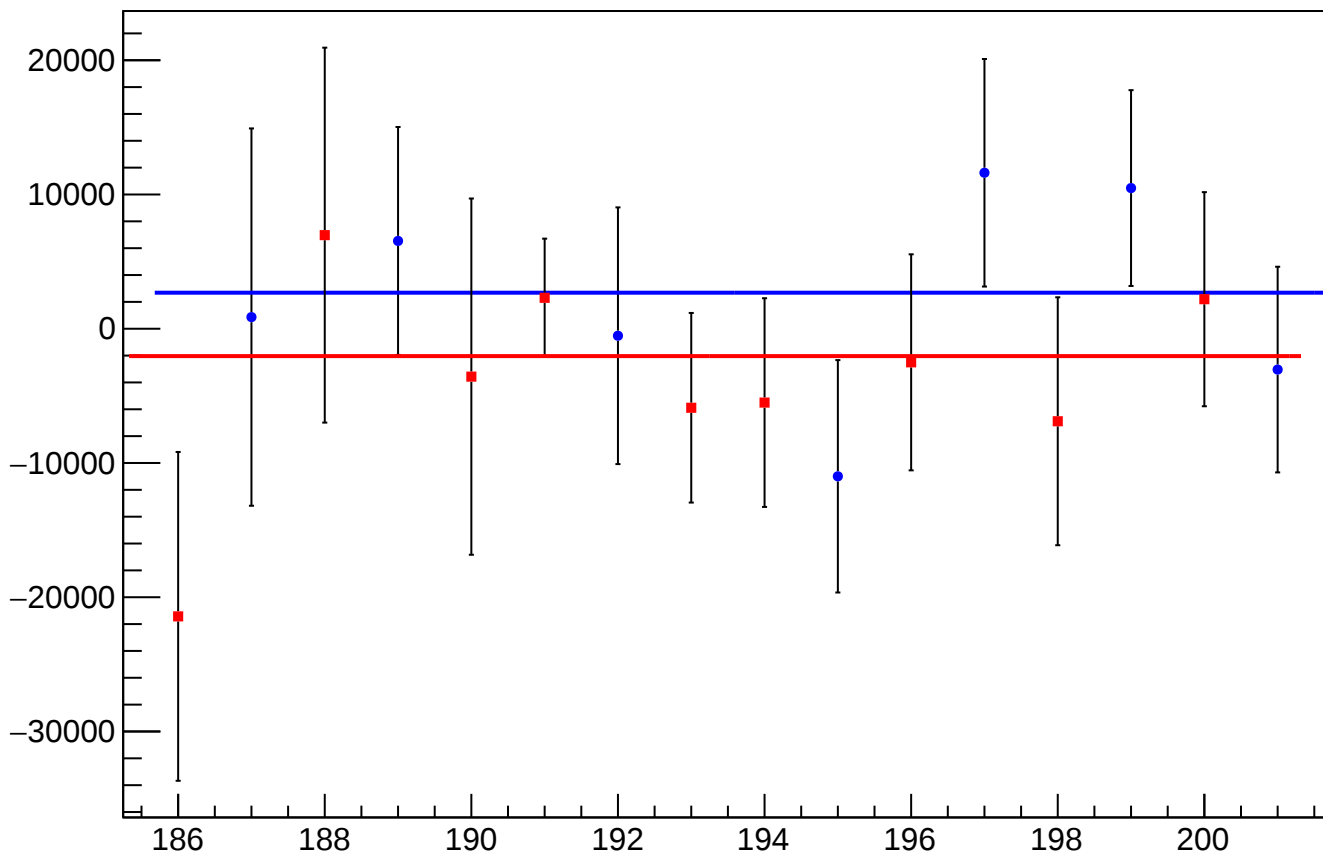
Right: 23.436+/-0.030 χ^2/NDF : 18055605.9/15

In: 6283.228+/-2.178 χ^2/NDF : 212965.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.436+/-0.030 χ^2/NDF : 18055605.9/15

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 2684.665+/-3279.295 χ^2/NDF : 5.6/6

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

Right Out: -2038.702+/-2595.363 χ^2/NDF : 5.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

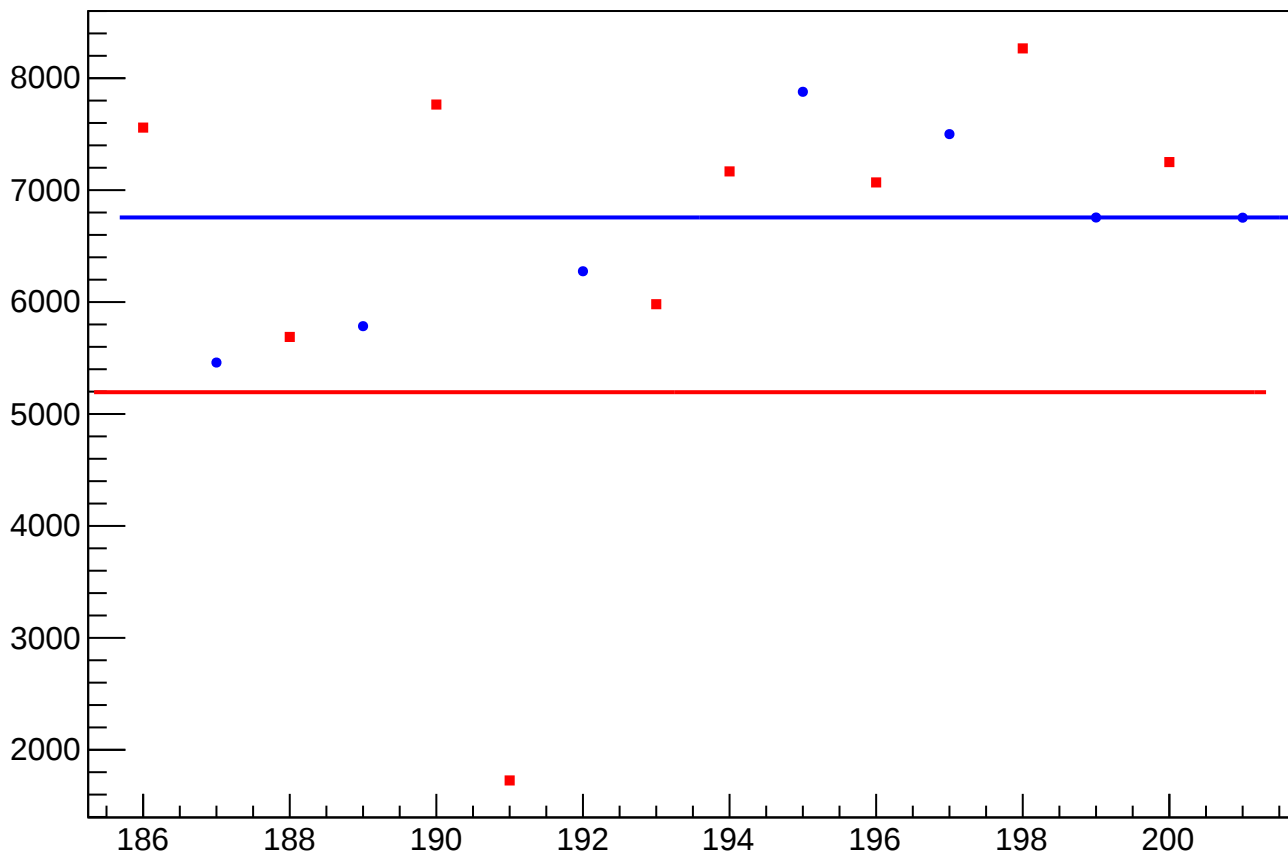
Right: -219.563+/-2035.109 χ^2/NDF : 11.9/15

In: 2684.665+/-3279.295 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.563+/-2035.109 χ^2/NDF : 11.9/15

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6755.985+/-2.319 χ^2/NDF : 97316.6/6

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

Right Out: 5194.814+/-1.835 χ^2/NDF : 2007104.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

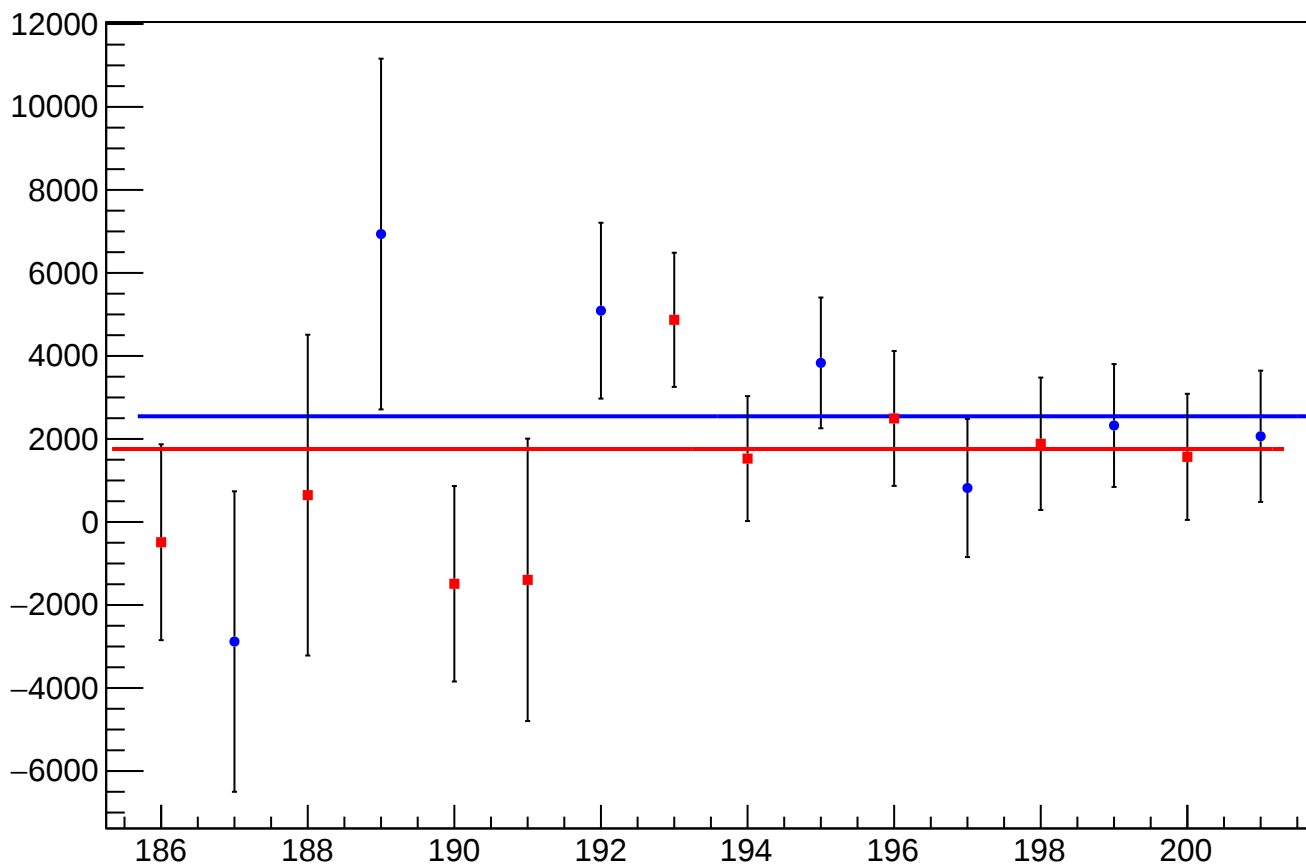
Right: 5796.076+/-1.439 χ^2/NDF : 2383129.8/15

In: 6755.985+/-2.319 χ^2/NDF : 97316.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5796.076+/-1.439 χ^2/NDF : 2383129.8/15

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2546.495+/-711.463 χ^2/NDF : 6.6/6

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

Right Out: 1758.166+/-627.083 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

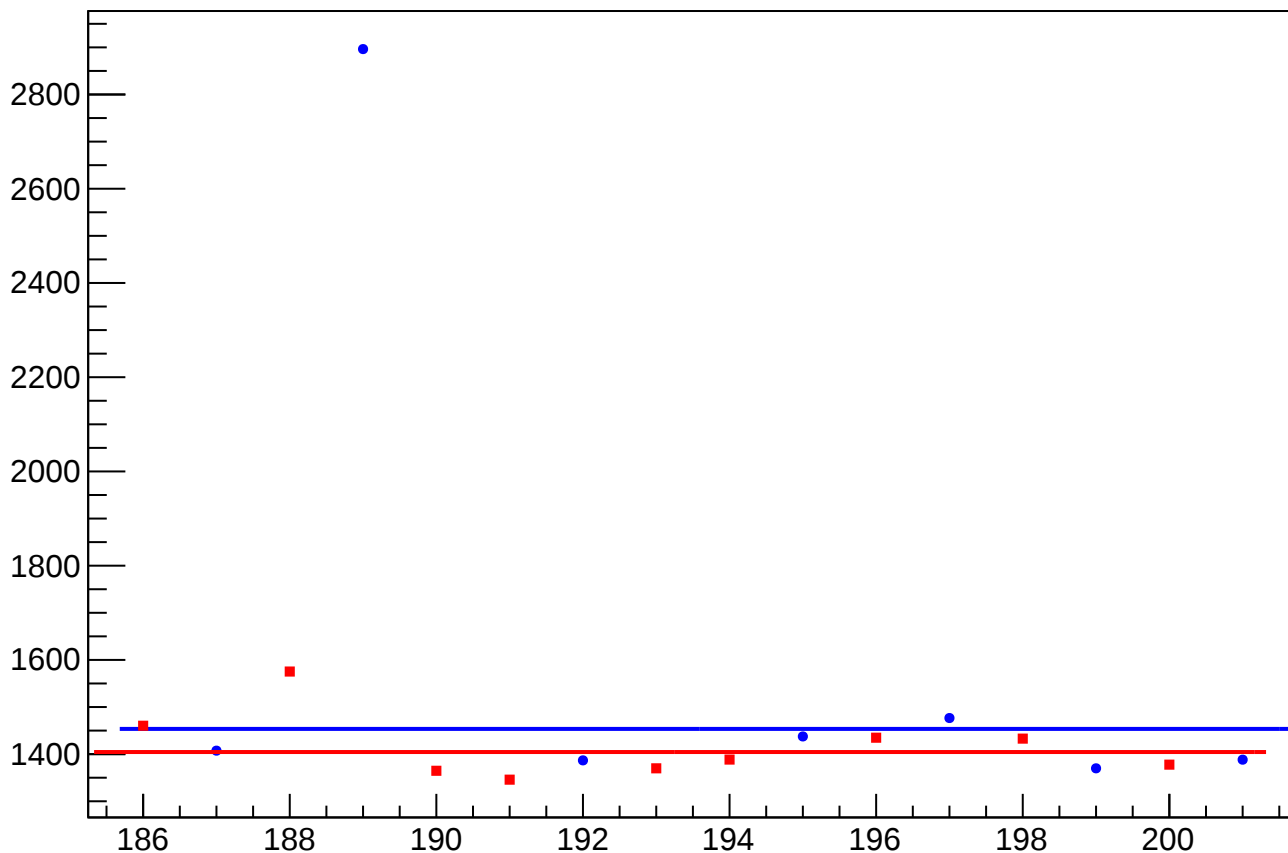
Right: 2102.832+/-470.433 χ^2/NDF : 15.0/15

In: 2546.495+/-711.463 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2102.832+/-470.433 χ^2/NDF : 15.0/15

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1453.584 $\pm$ 0.503 χ^2 /NDF: 245943.4/6

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

Right Out: 1404.511 $\pm$ 0.443 χ^2 /NDF: 9290.3/8

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

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

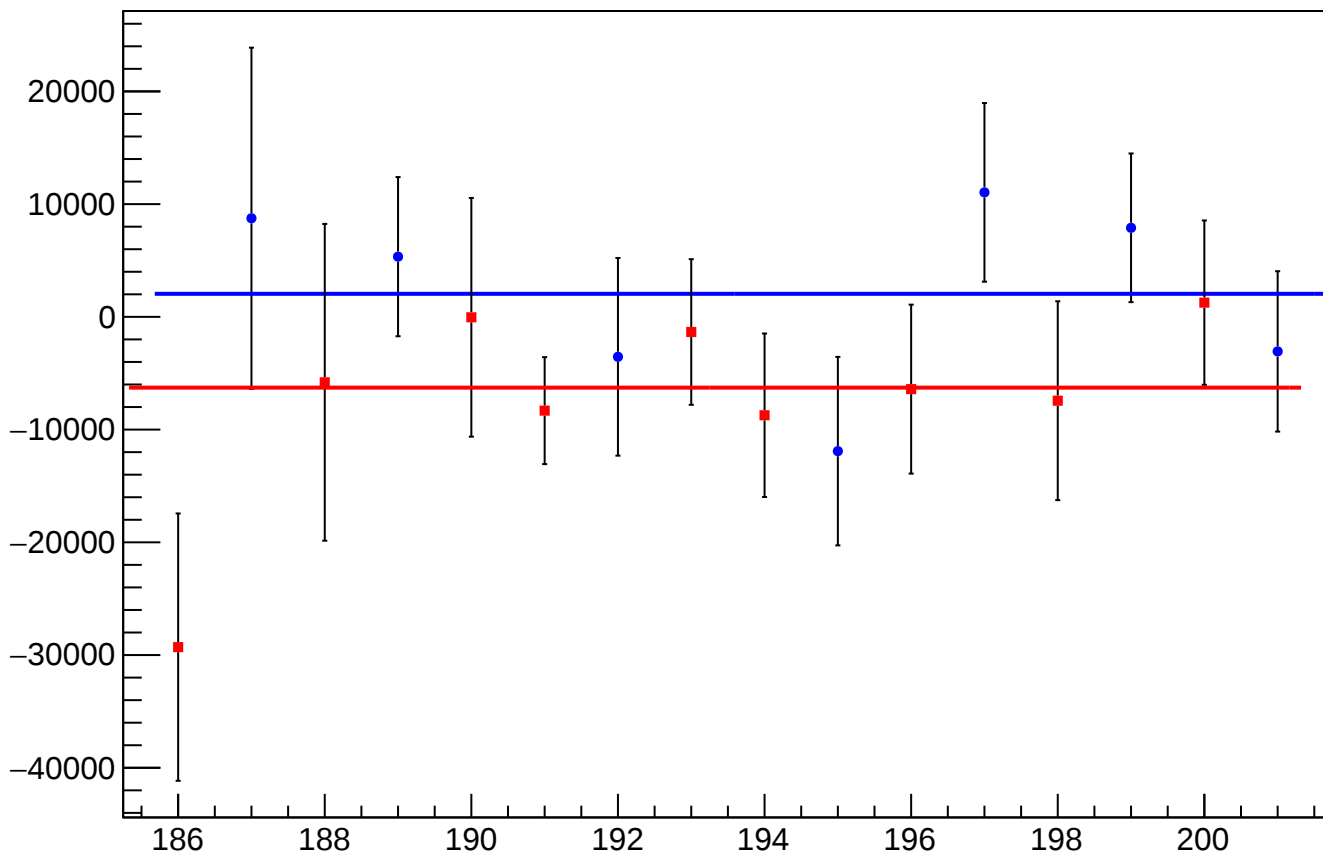
Right: 1425.966 $\pm$ 0.333 χ^2 /NDF: 260588.7/15

In: 1453.584 $\pm$ 0.503 χ^2 /NDF:245943.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1425.966 $\pm$ 0.333 χ^2 /NDF: 260588.7/15

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 2045.327+/-3009.105 χ^2/NDF : 6.2/6

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

Right Out: -6277.475+/-2516.164 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

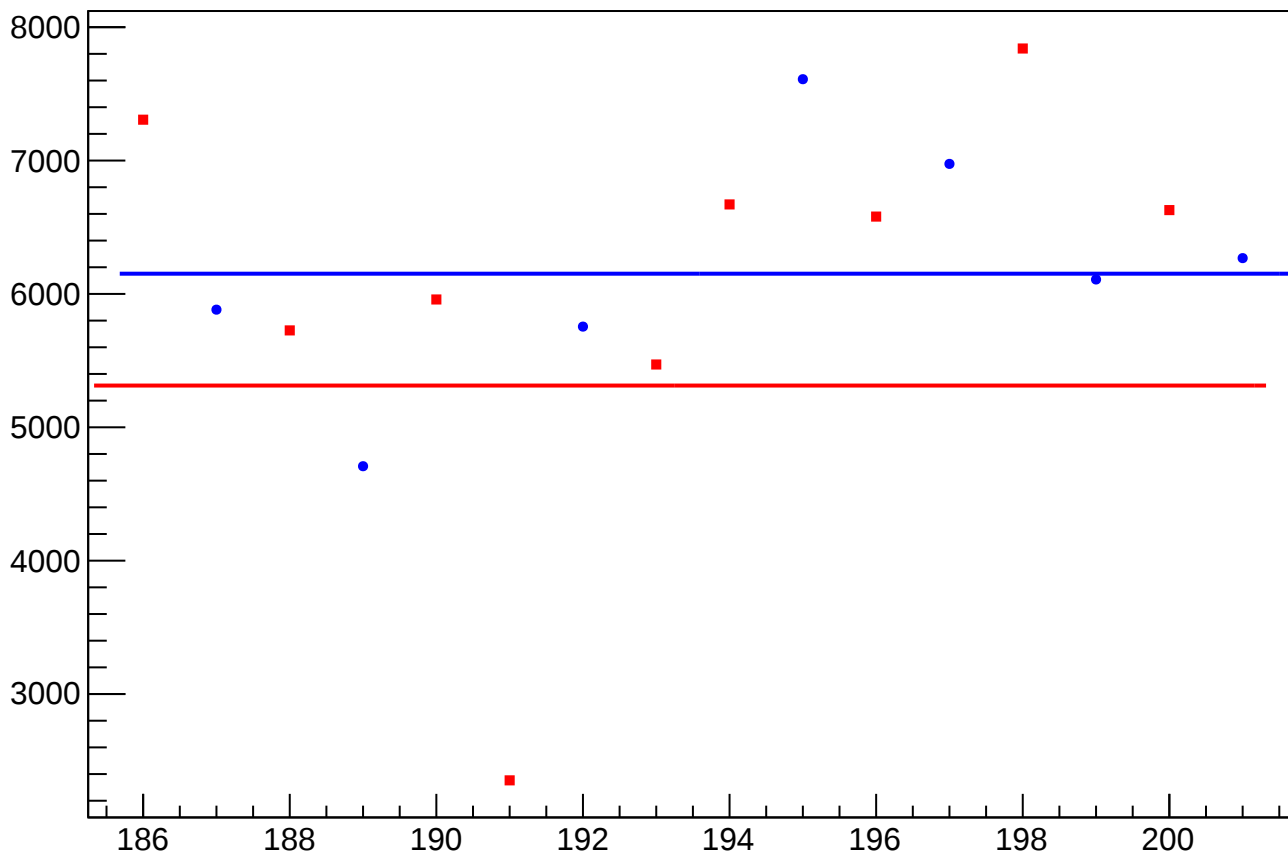
Right: -2852.736+/-1930.262 χ^2/NDF : 16.8/15

In: 2045.327+/-3009.105 χ^2/NDF : 6.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2852.736+/-1930.262 χ^2/NDF : 16.8/15

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6151.696+/-2.128 χ^2/NDF : 171410.8/6

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

Right Out: 5313.030+/-1.779 χ^2/NDF : 1201592.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

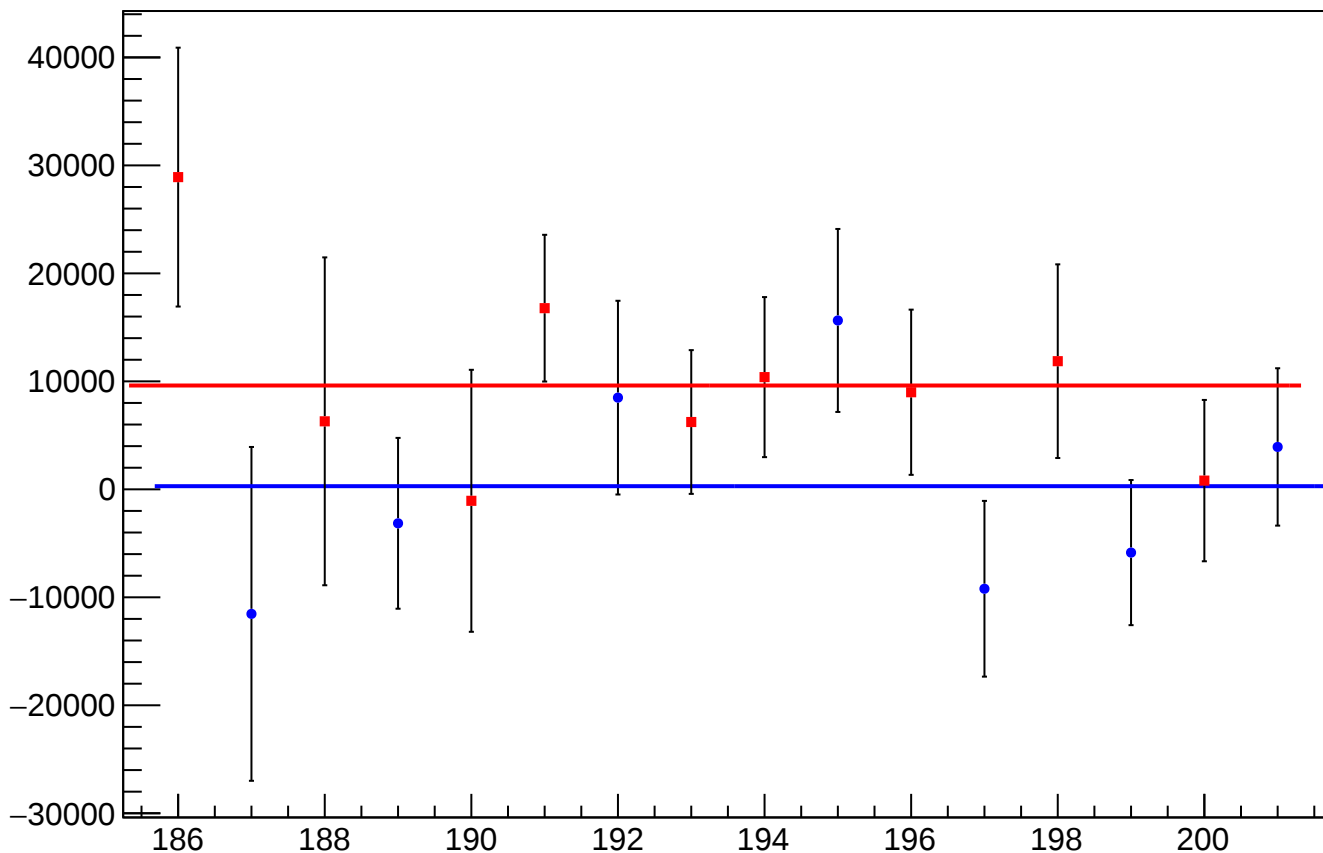
Right: 5658.132+/-1.365 χ^2/NDF : 1464432.9/15

In: 6151.696+/-2.128 χ^2/NDF : 171410.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5658.132+/-1.365 χ^2/NDF : 1464432.9/15

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 291.362+/-3121.957 χ^2/NDF : 7.3/6

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

Right Out: 9614.831+/-2795.387 χ^2/NDF : 6.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

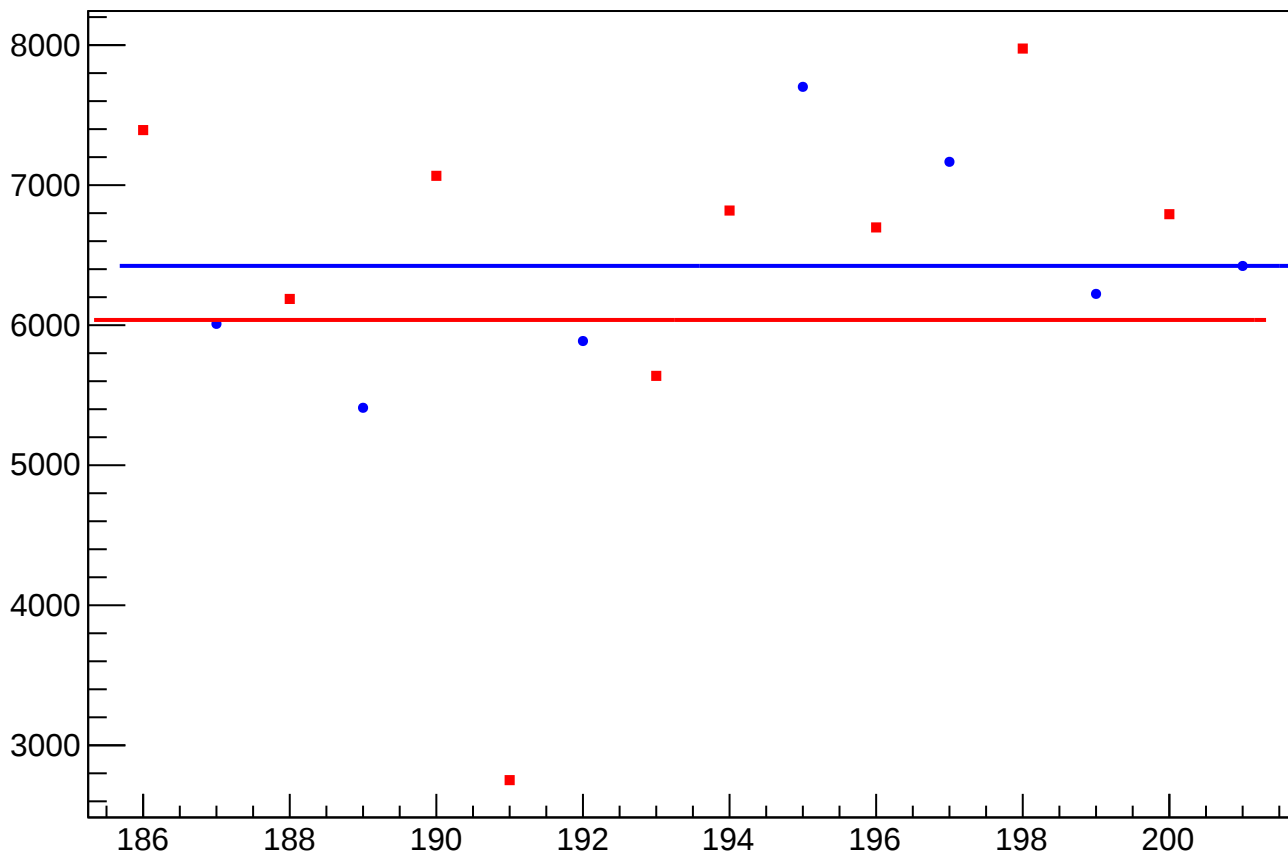
Right: 5466.084+/-2082.556 χ^2/NDF : 18.5/15

In: 291.362+/-3121.957 χ^2/NDF : 7.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5466.084+/-2082.556 χ^2/NDF : 18.5/15

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6423.448+/-2.208 χ^2/NDF : 105390.7/6

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

Right Out: 6037.374+/-1.977 χ^2/NDF : 666314.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

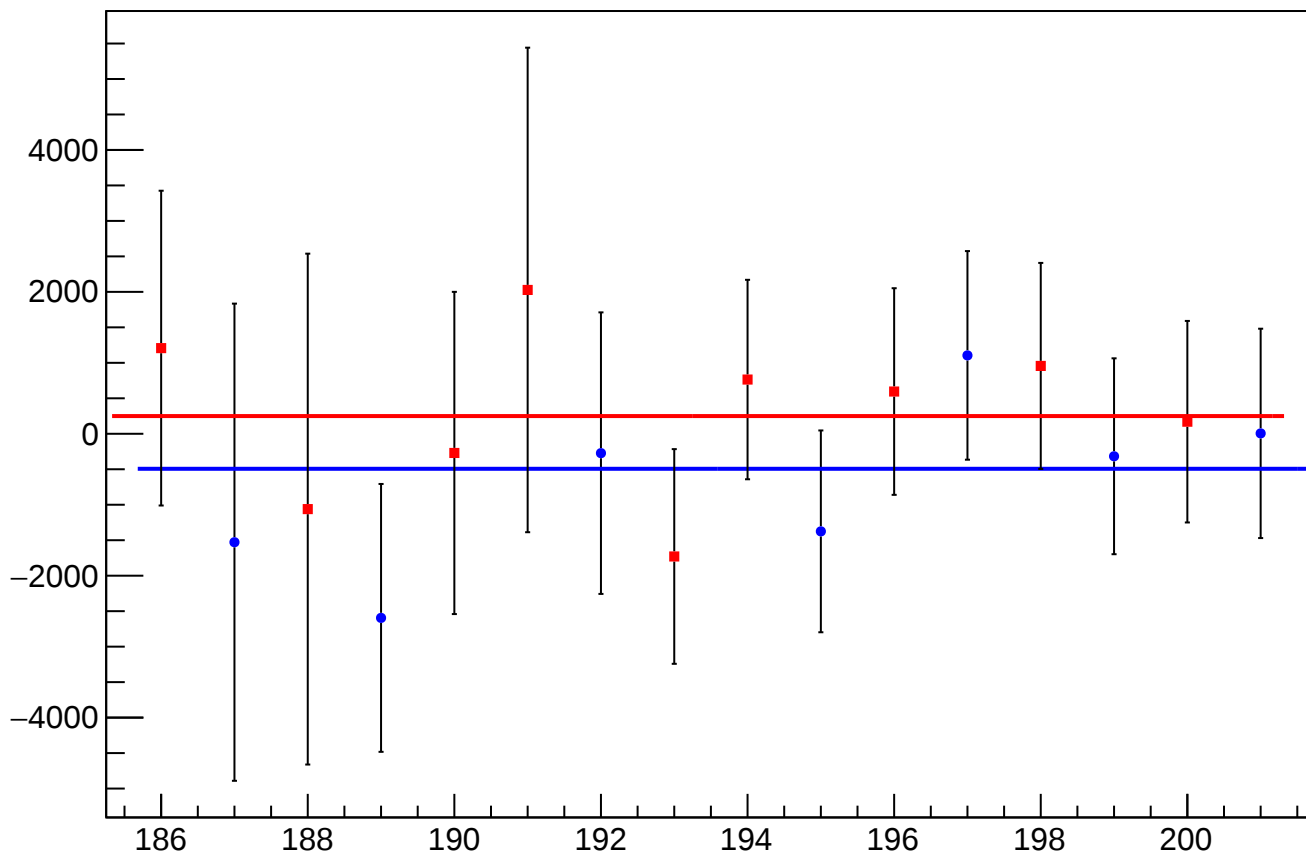
Right: 6209.169+/-1.473 χ^2/NDF : 788680.7/15

In: 6423.448+/-2.208 χ^2/NDF : 105390.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6209.169+/-1.473 χ^2/NDF : 788680.7/15

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -493.374+/-624.415 χ^2/NDF : 3.0/6

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

Right Out: 249.622+/-582.705 χ^2/NDF : 2.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

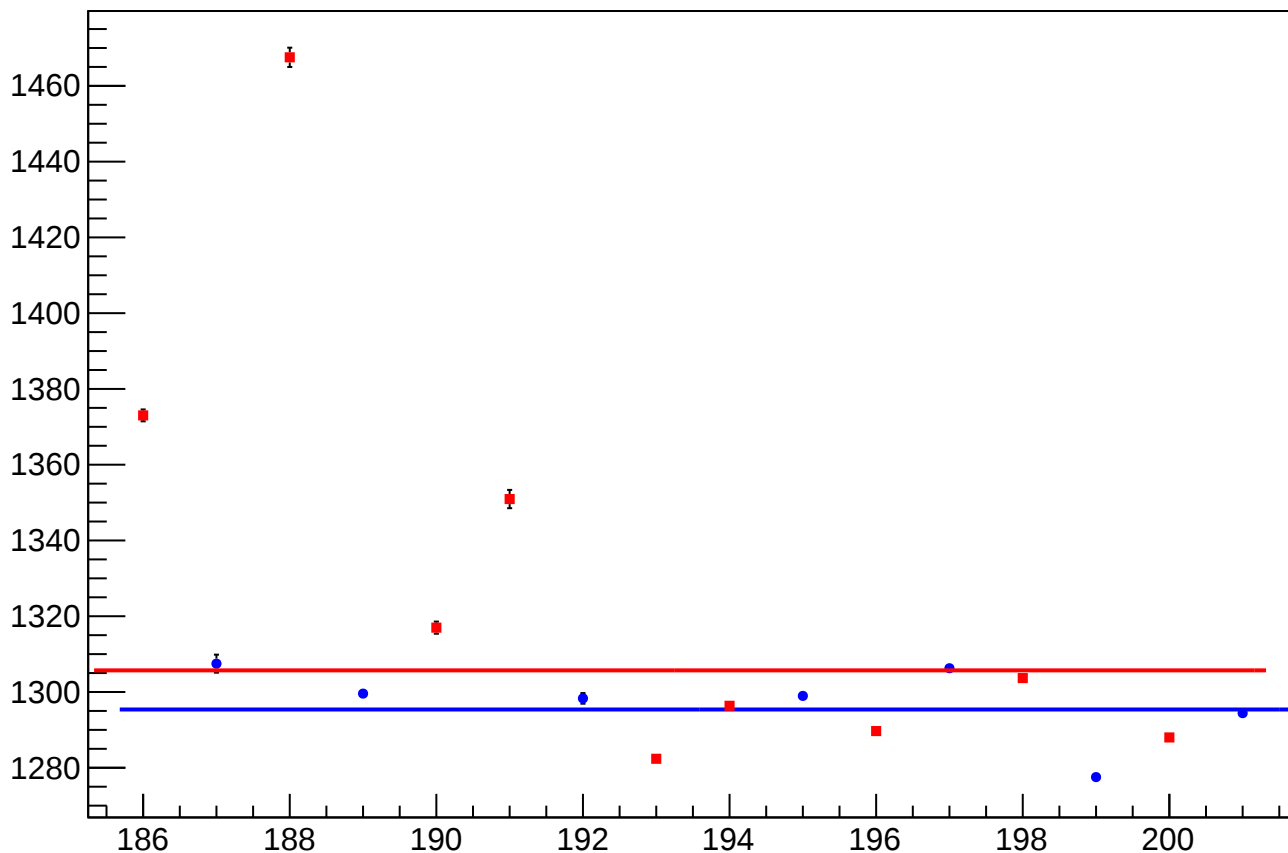
Right: -96.233+/-426.017 χ^2/NDF : 6.6/15

In: -493.374+/-624.415 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.233+/-426.017 χ^2/NDF : 6.6/15

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1295.380+/-0.442 χ^2/NDF : 497.8/6

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

Right Out: 1305.710+/-0.412 χ^2/NDF : 7404.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

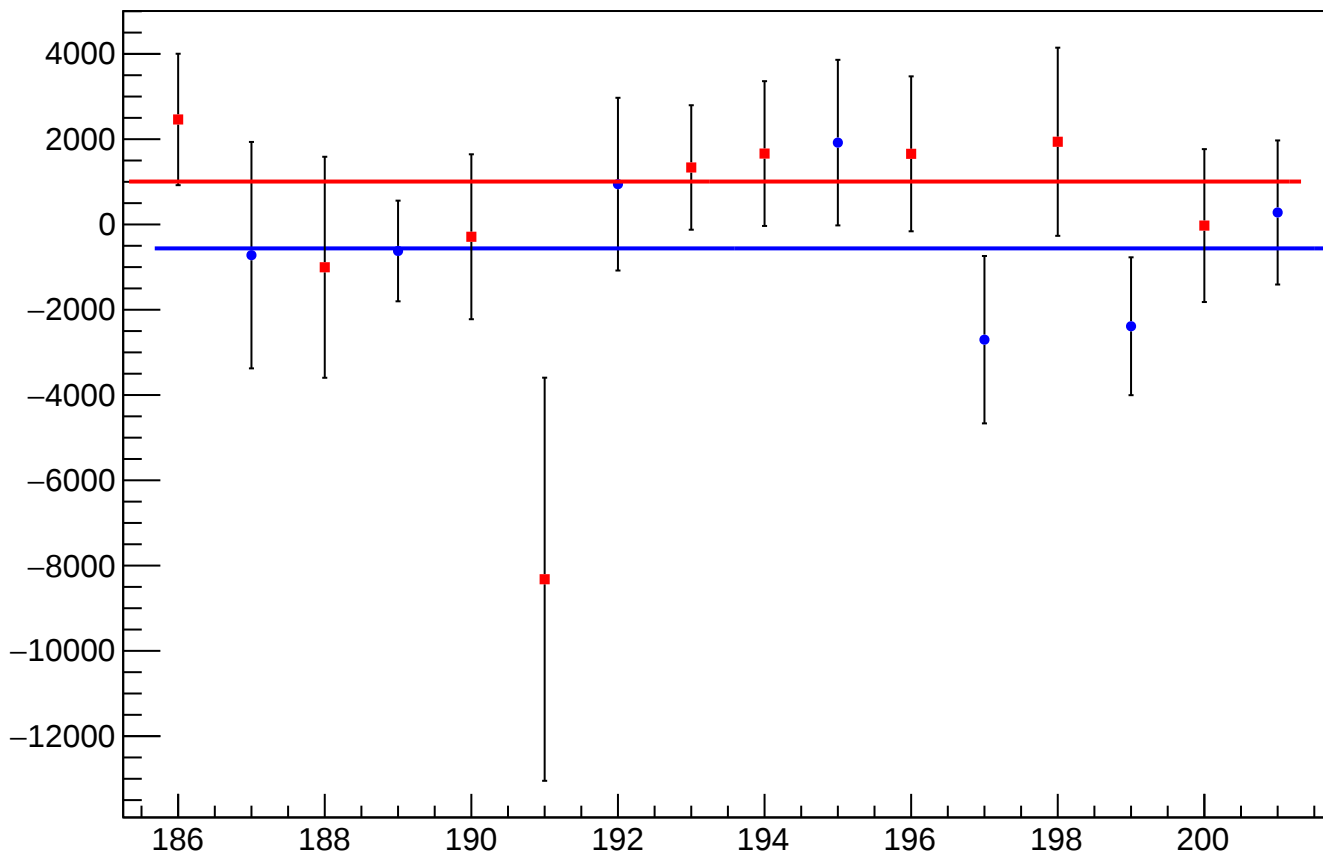
Right: 1300.902+/-0.301 χ^2/NDF : 8195.0/15

In: 1295.380+/-0.442 χ^2/NDF : 497.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1300.902+/-0.301 χ^2/NDF : 8195.0/15

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -561.109+/-650.793 χ^2/NDF : 4.9/6

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

Right Out: 1000.635+/-630.222 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

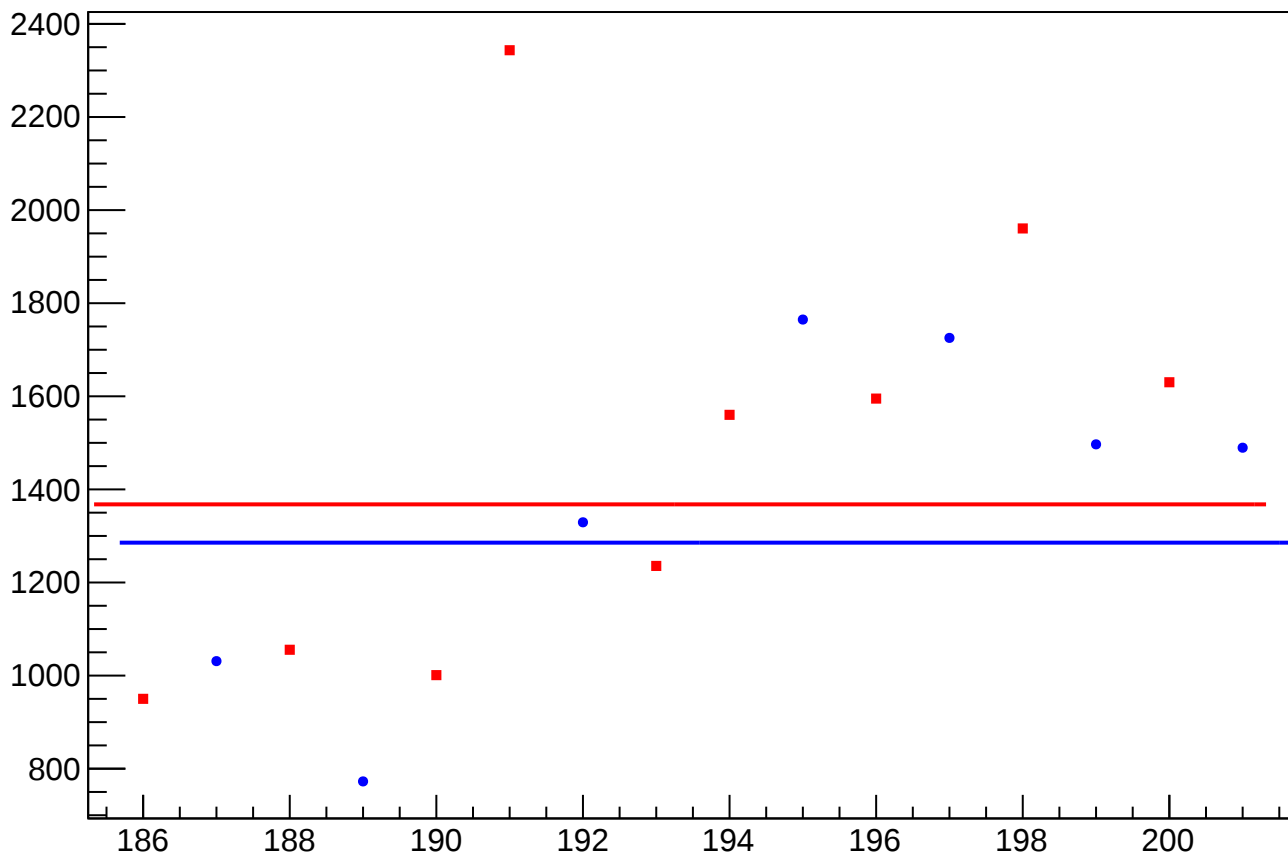
Right: 247.932+/-452.732 χ^2/NDF : 14.6/15

In: -561.109+/-650.793 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.932+/-452.732 χ^2/NDF : 14.6/15

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1285.587+/-0.460 χ^2/NDF : 682569.5/6

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

Right Out: 1367.849+/-0.446 χ^2/NDF : 593735.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

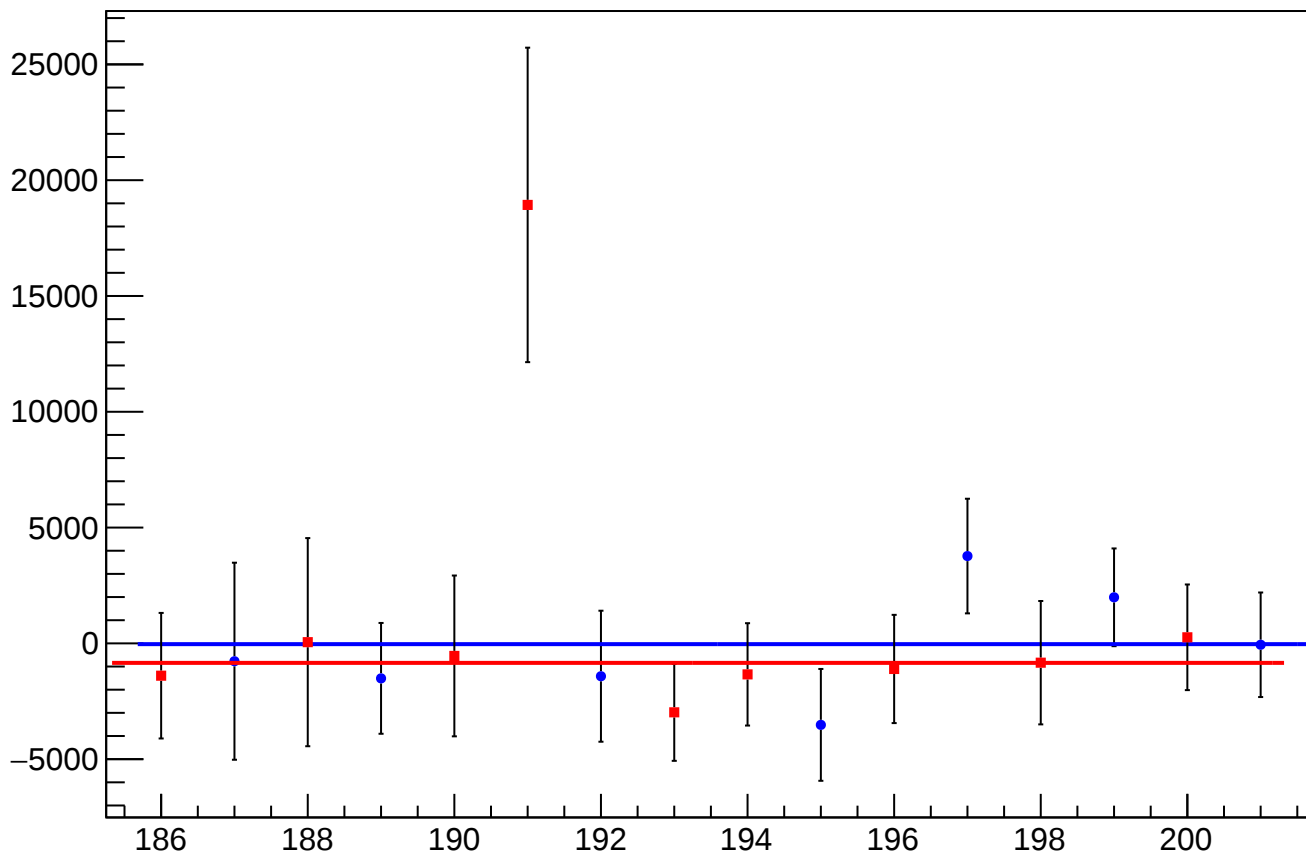
Right: 1328.039+/-0.320 χ^2/NDF : 1292795.4/15

In: 1285.587+/-0.460 χ^2/NDF : 682569.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1328.039+/-0.320 χ^2/NDF : 1292795.4/15

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -33.510+/-948.885 χ^2/NDF : 6.0/6

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

Right Out: -842.380+/-898.319 χ^2/NDF : 9.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

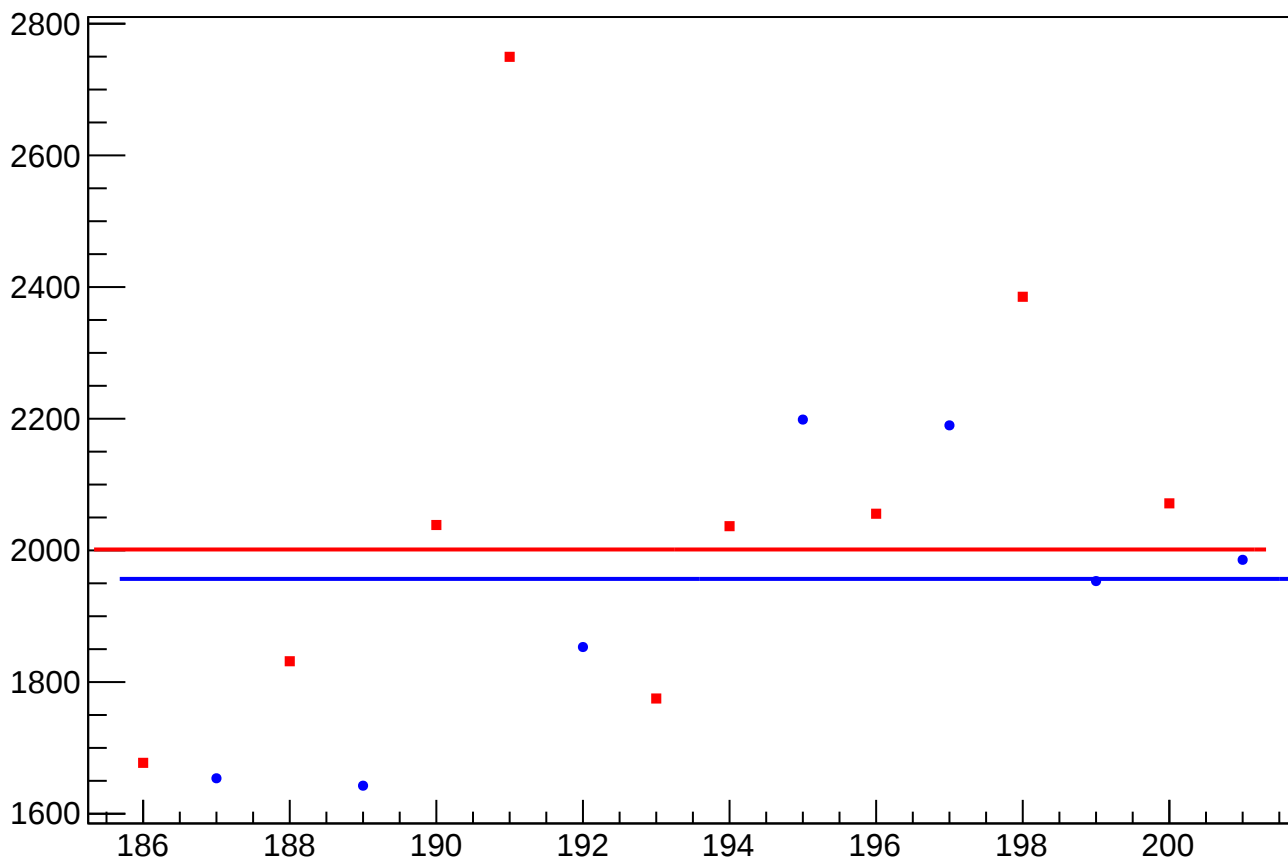
Right: -460.071+/-652.351 χ^2/NDF : 16.3/15

In: -33.510+/-948.885 χ^2/NDF : 6.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.071+/-652.351 χ^2/NDF : 16.3/15

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1956.706+/-0.671 χ^2/NDF : 85467.2/6

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

Right Out: 2001.394+/-0.635 χ^2/NDF : 124322.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

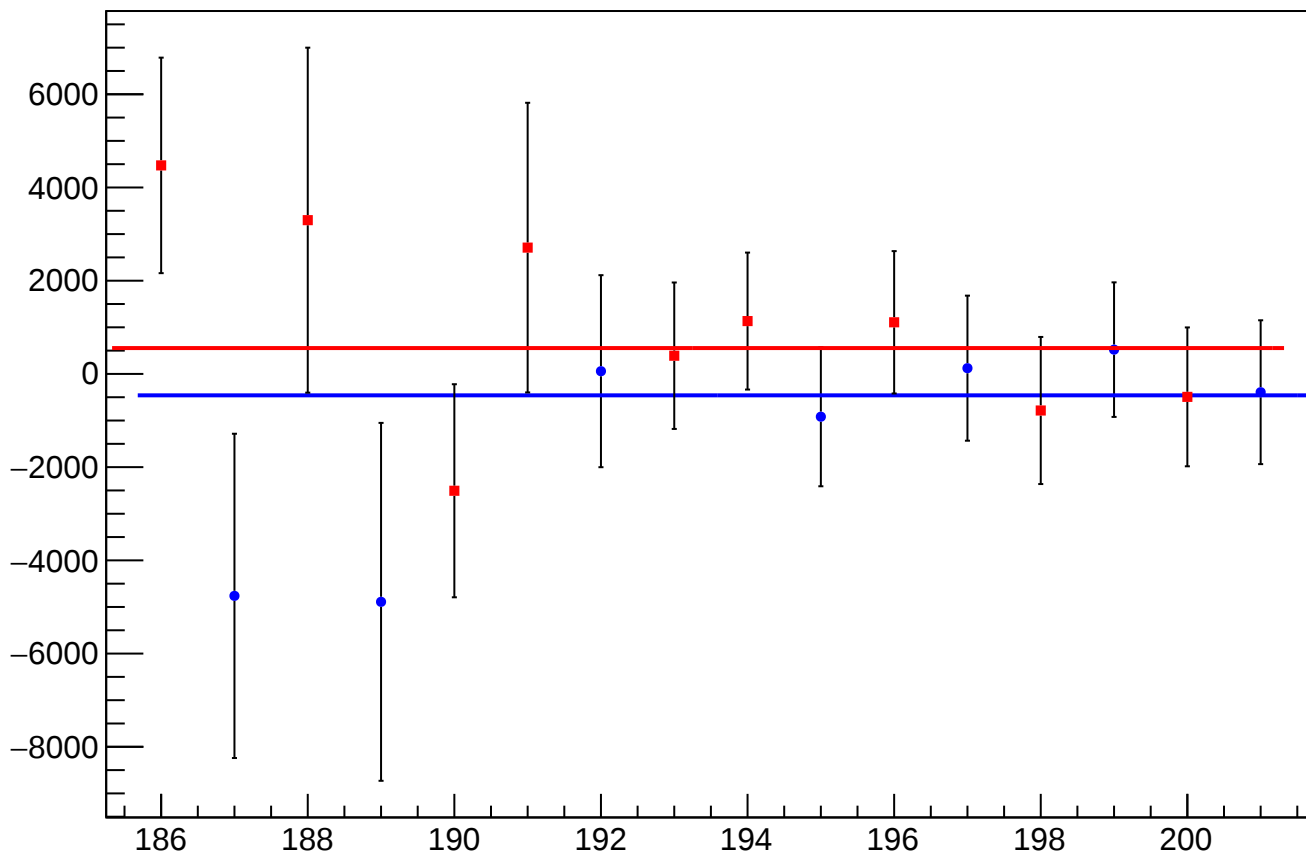
Right: 1980.272+/-0.461 χ^2/NDF : 212128.5/15

In: 1956.706+/-0.671 χ^2/NDF : 85467.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.272+/-0.461 χ^2/NDF : 212128.5/15

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -459.491+/-682.320 χ^2/NDF : 3.6/6

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

Right Out: 554.713+/-608.076 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

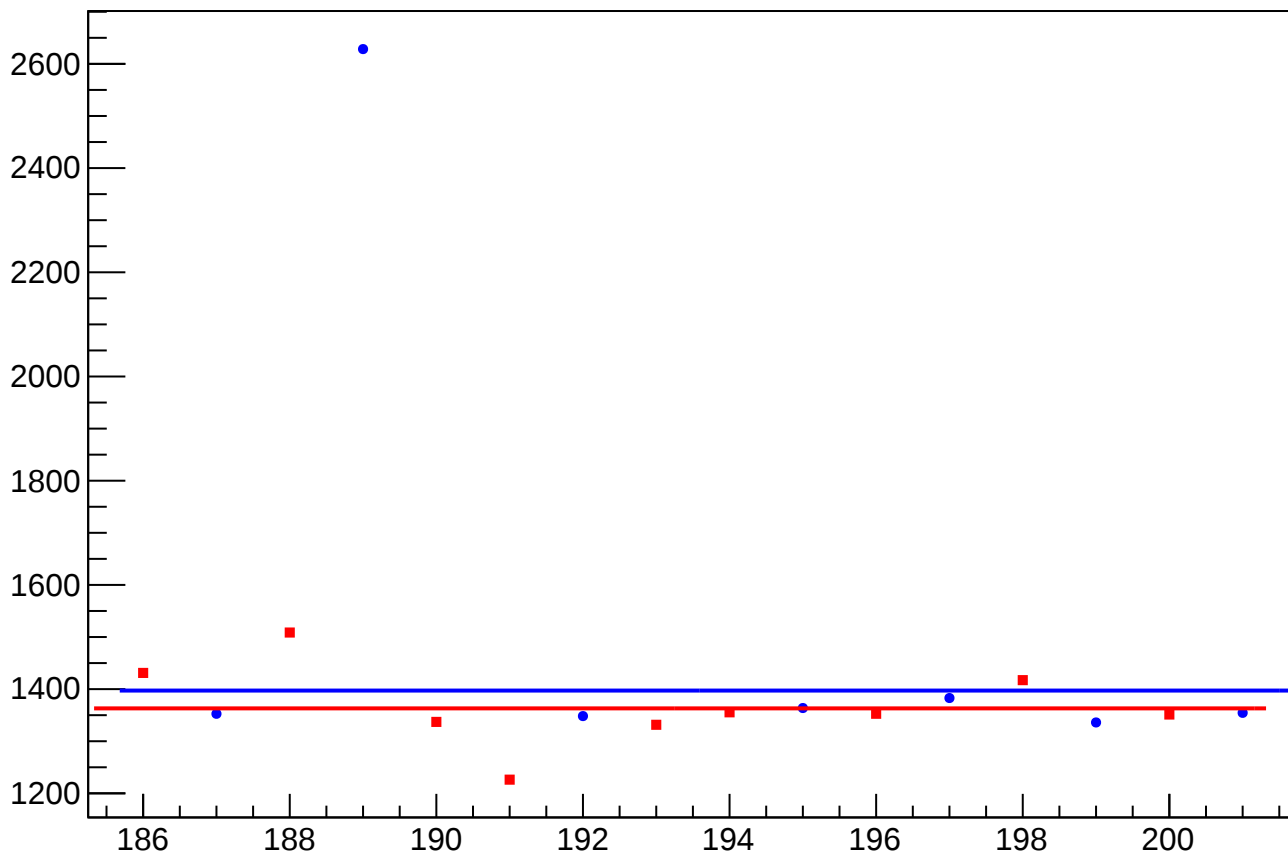
Right: 105.771+/-453.963 χ^2/NDF : 12.1/15

In: -459.491+/-682.320 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.771+/-453.963 χ^2/NDF : 12.1/15

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1397.244+/-0.482 χ^2/NDF : 213414.3/6

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

Right Out: 1363.048+/-0.430 χ^2/NDF : 12393.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

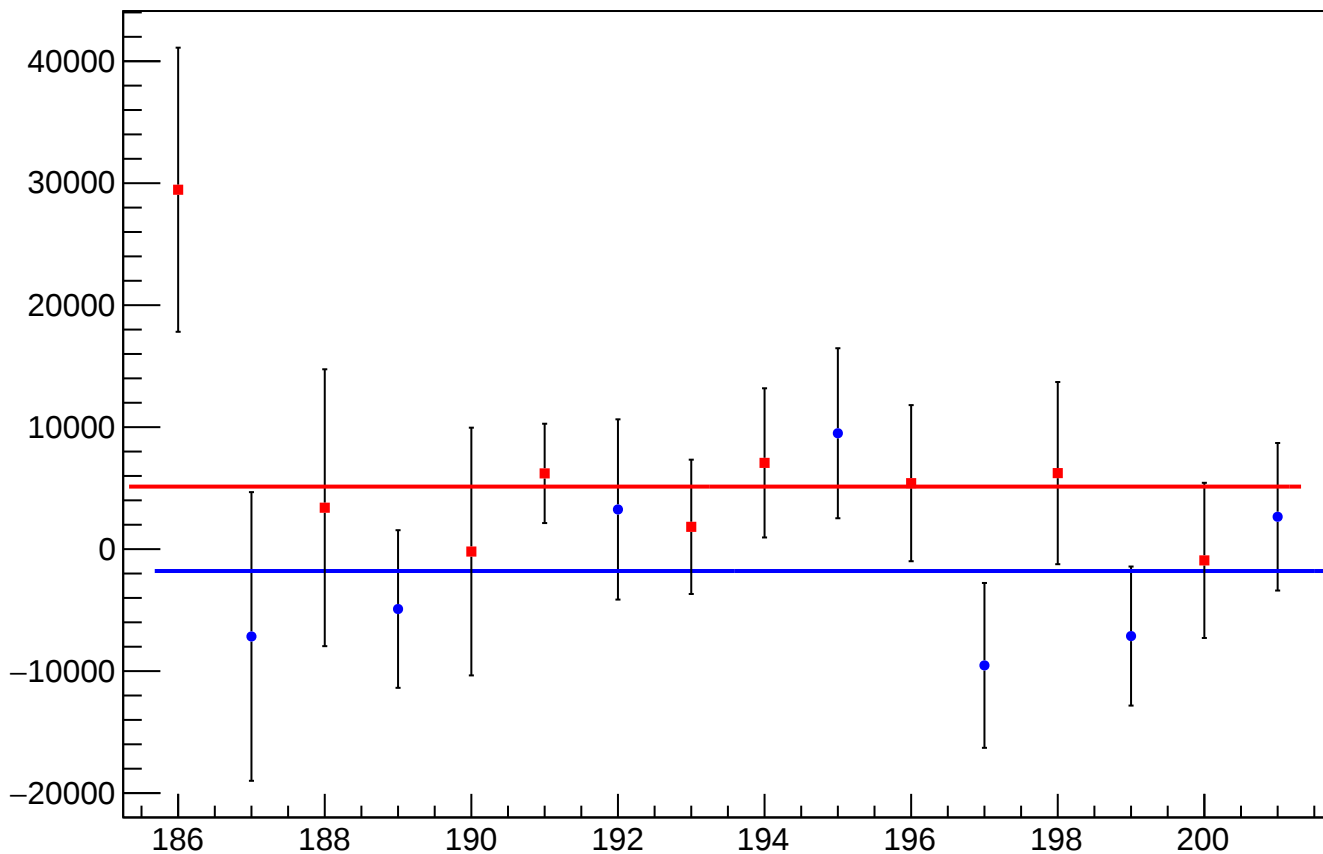
Right: 1378.185+/-0.321 χ^2/NDF : 228607.6/15

In: 1397.244+/-0.482 χ^2/NDF : 213414.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1378.185+/-0.321 χ^2/NDF : 228607.6/15

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -1793.127+/-2581.906 χ^2/NDF : 6.3/6

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

Right Out: 5126.934+/-2172.039 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

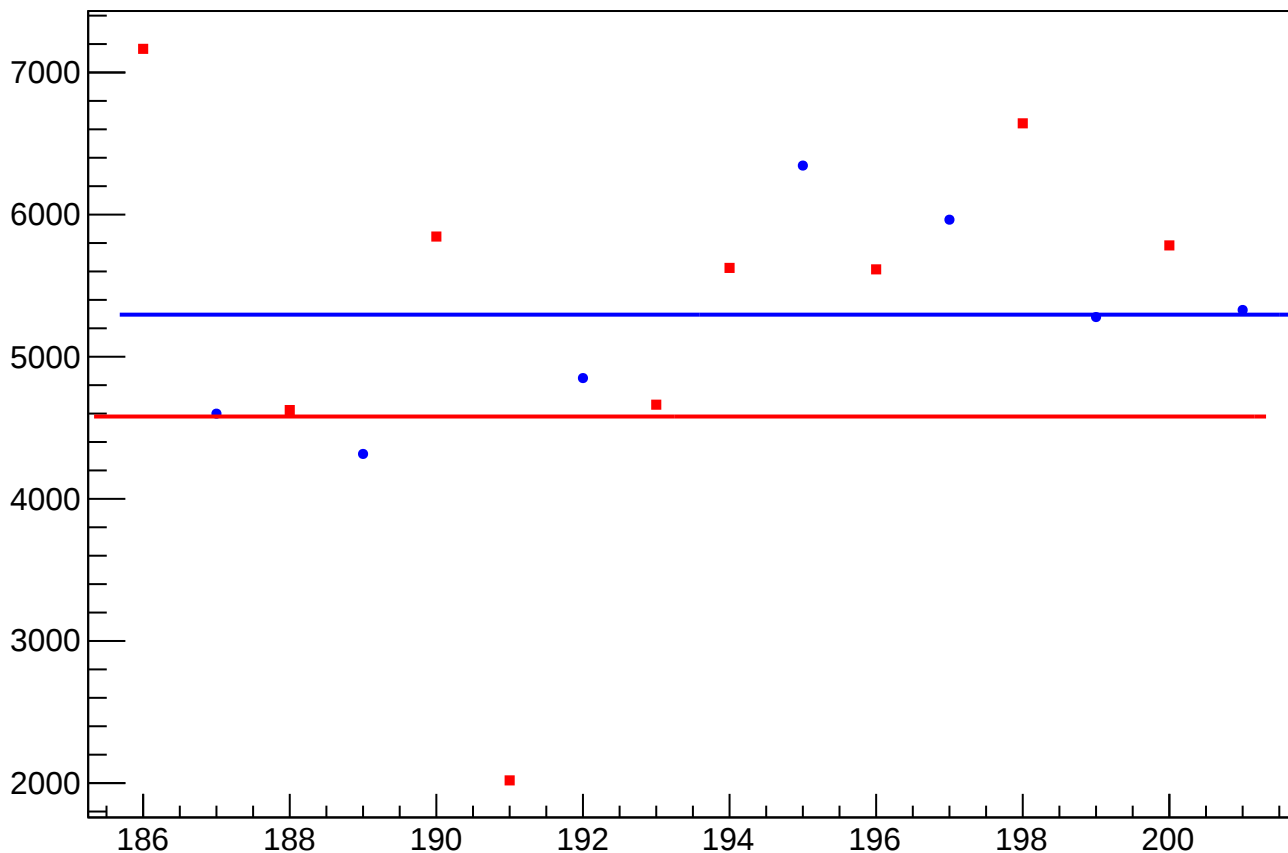
Right: 2259.123+/-1662.114 χ^2/NDF : 16.6/15

In: -1793.127+/-2581.906 χ^2/NDF : 6.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2259.123+/-1662.114 χ^2/NDF : 16.6/15

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5296.062+/-1.826 χ^2/NDF : 125160.9/6

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

Right Out: 4579.321+/-1.536 χ^2/NDF : 1256266.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

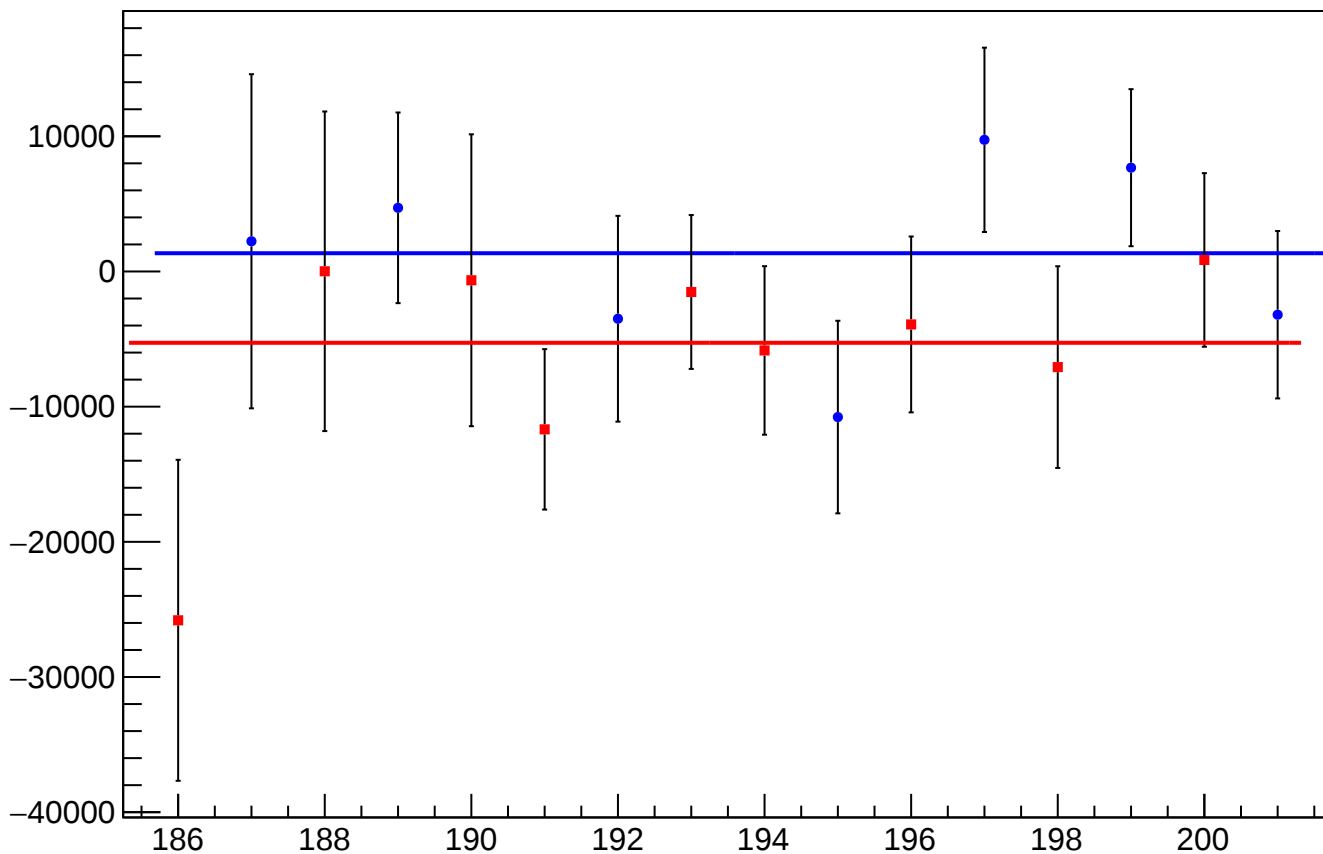
Right: 4876.353+/-1.175 χ^2/NDF : 1471679.6/15

In: 5296.062+/-1.826 χ^2/NDF : 125160.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4876.353+/-1.175 χ^2/NDF : 1471679.6/15

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 1350.608 $\pm$ 2664.462 χ^2 /NDF: 6.8/6

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

Right Out: -5275.548 $\pm$ 2399.399 χ^2 /NDF: 6.0/8

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

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

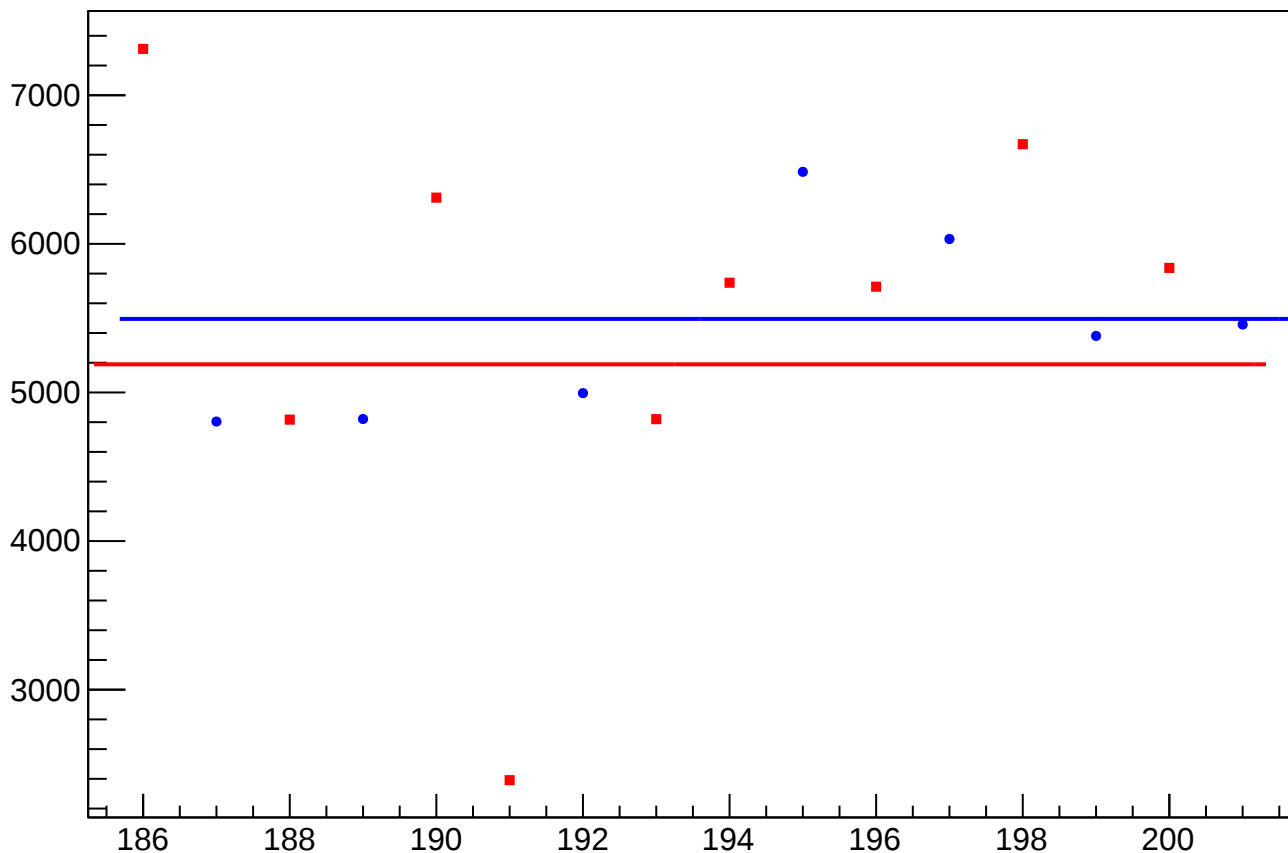
Right: -2308.361 $\pm$ 1782.999 χ^2 /NDF: 16.2/15

In: 1350.608 $\pm$ 2664.462 χ^2 /NDF:6.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2308.361 $\pm$ 1782.999 χ^2 /NDF: 16.2/15

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5495.005+/-1.884 χ^2/NDF : 85001.3/6

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

Right Out: 5189.356+/-1.697 χ^2/NDF : 668343.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

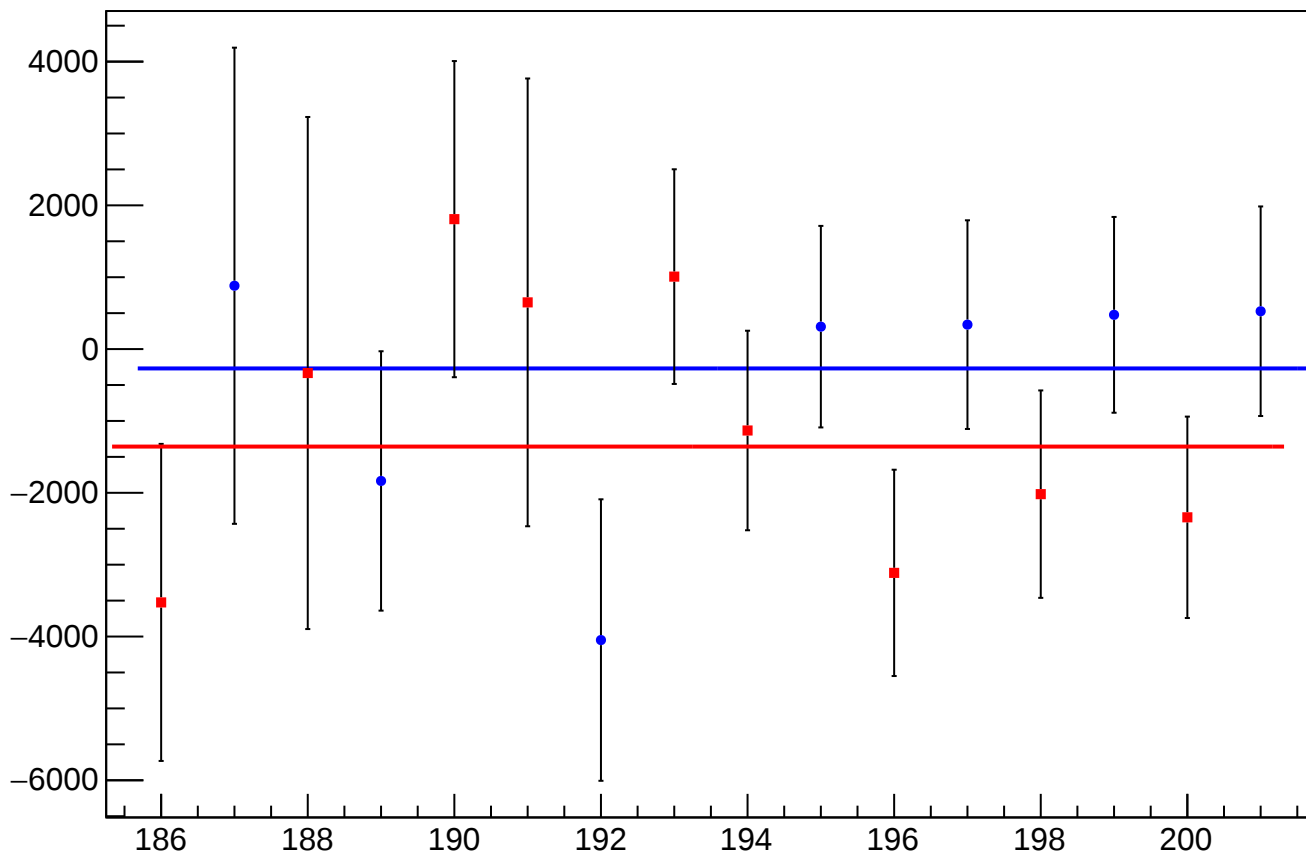
Right: 5326.225+/-1.261 χ^2/NDF : 767877.8/15

In: 5495.005+/-1.884 χ^2/NDF : 85001.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5326.225+/-1.261 χ^2/NDF : 767877.8/15

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -269.400+/-614.154 χ^2/NDF : 5.5/6

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

Right Out: -1356.662+/-573.923 χ^2/NDF : 8.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

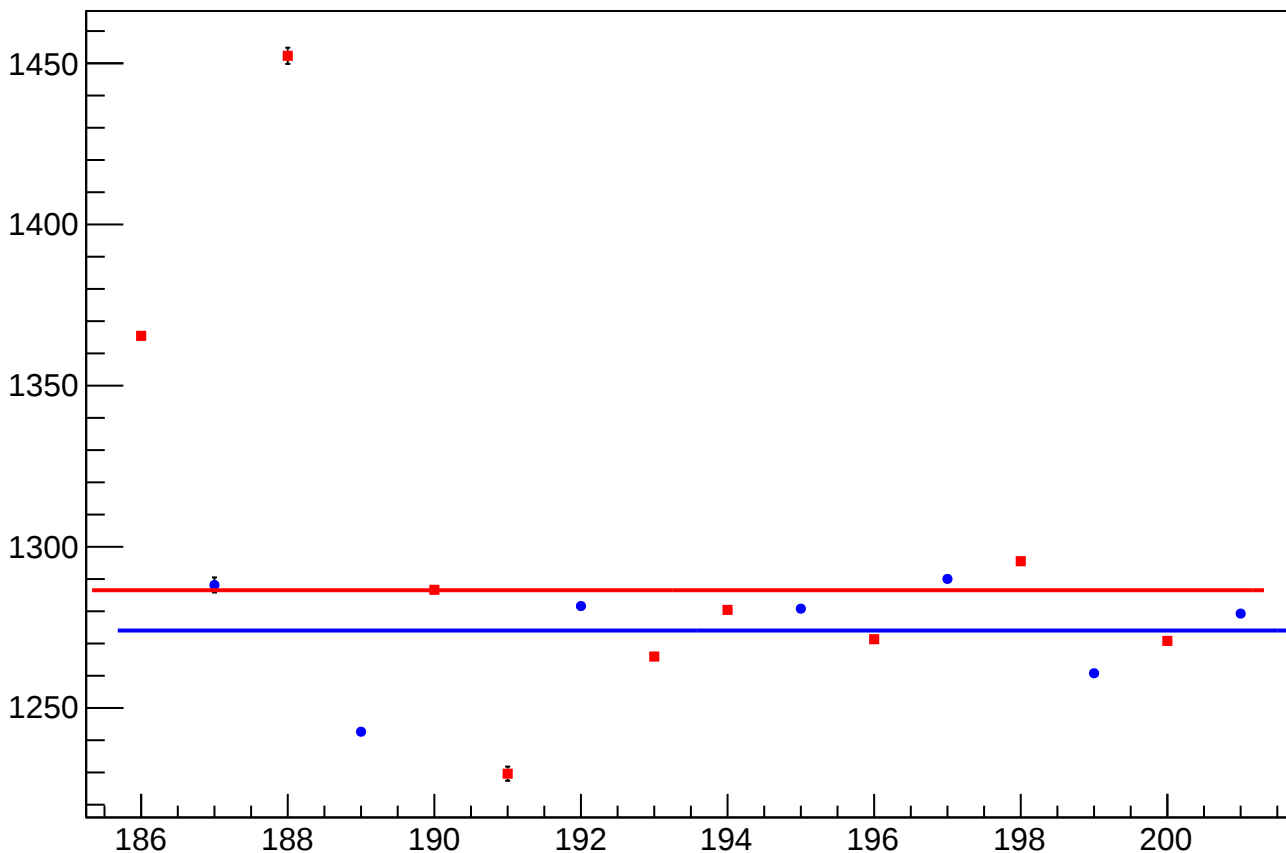
Right: -849.807+/-419.327 χ^2/NDF : 15.5/15

In: -269.400+/-614.154 χ^2/NDF : 5.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -849.807+/-419.327 χ^2/NDF : 15.5/15

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1274.030+/-0.434 χ^2/NDF : 1177.2/6

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

Right Out: 1286.531+/-0.406 χ^2/NDF : 8529.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

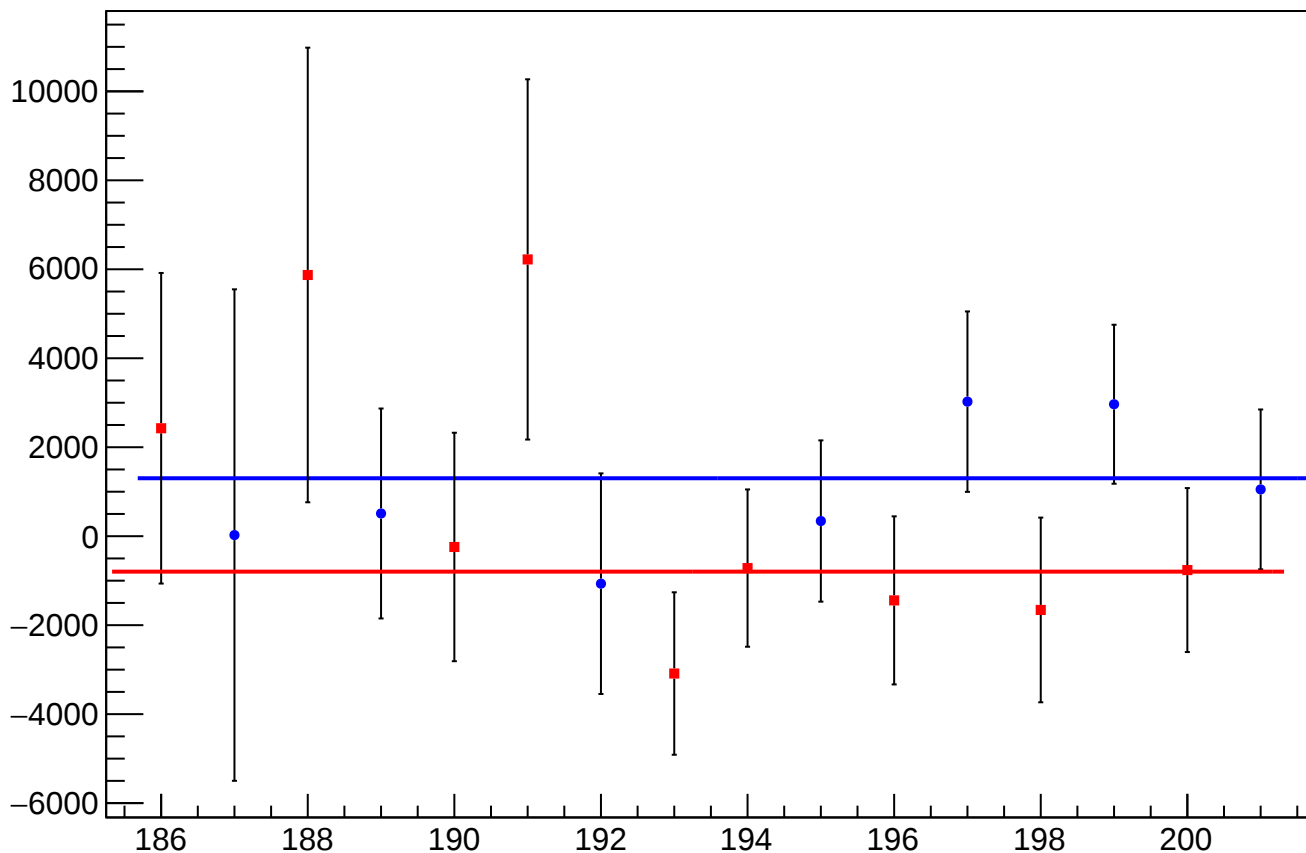
Right: 1280.703+/-0.297 χ^2/NDF : 10149.2/15

In: 1274.030+/-0.434 χ^2/NDF : 1177.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1280.703+/-0.297 χ^2/NDF : 10149.2/15

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1302.538 $\pm$ 804.352 χ^2 /NDF: 3.0/6

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

Right Out: -796.582 $\pm$ 753.900 χ^2 /NDF: 7.5/8

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

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

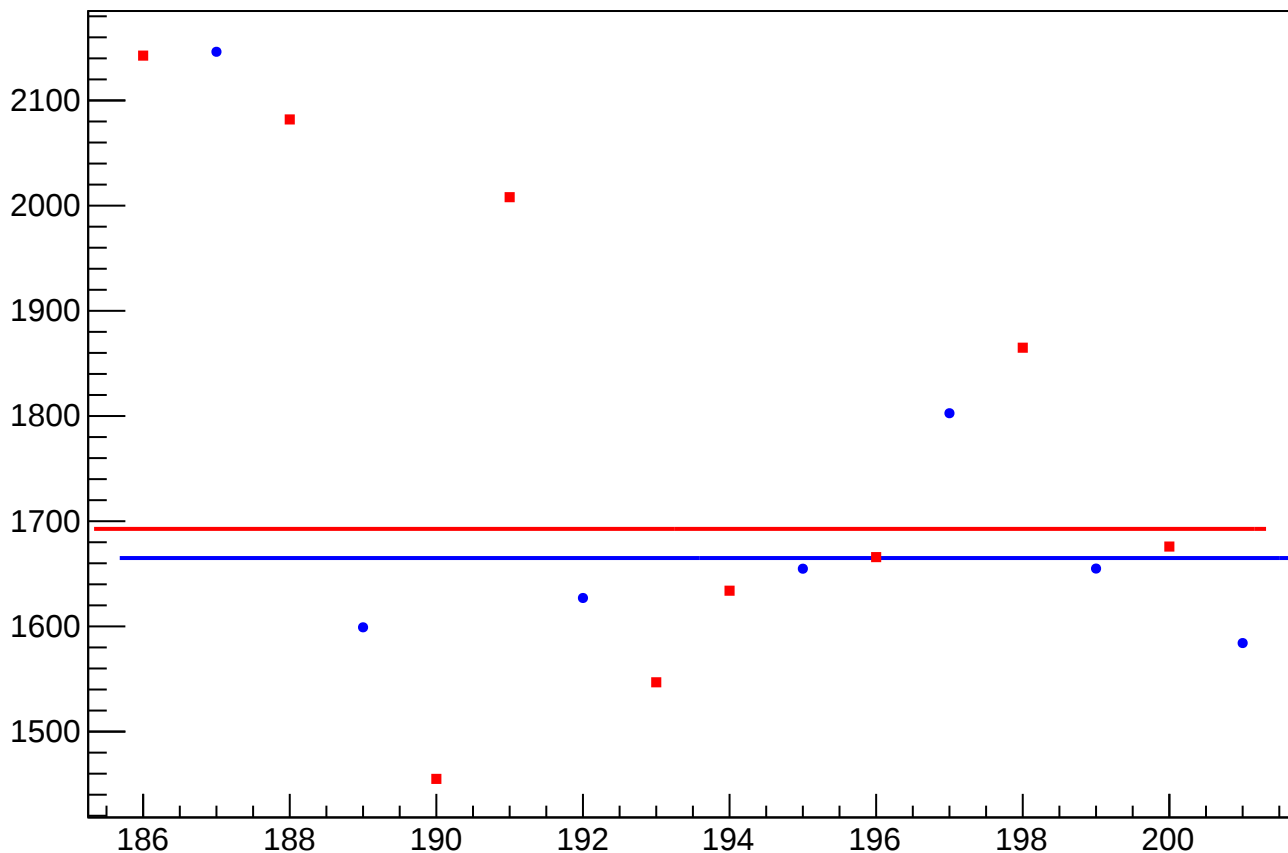
Right: 185.085 $\pm$ 550.059 χ^2 /NDF: 14.1/15

In: 1302.538 $\pm$ 804.352 χ^2 /NDF:3.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 185.085 $\pm$ 550.059 χ^2 /NDF: 14.1/15

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1664.988+/-0.569 χ^2/NDF : 30601.7/6

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

Right Out: 1692.704+/-0.533 χ^2/NDF : 103395.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

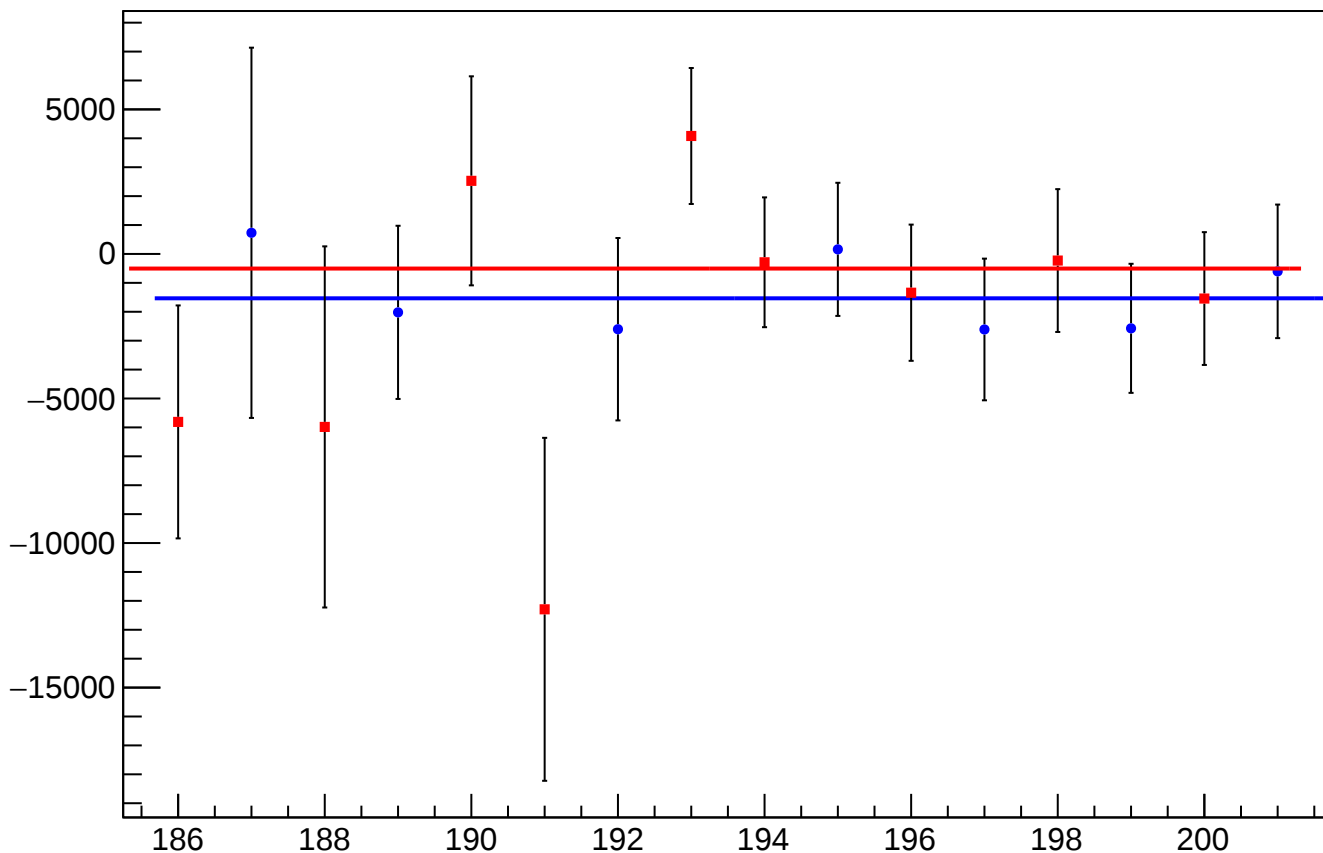
Right: 1679.742+/-0.389 χ^2/NDF : 135261.1/15

In: 1664.988+/-0.569 χ^2/NDF : 30601.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1679.742+/-0.389 χ^2/NDF : 135261.1/15

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1534.541+/-1010.367 χ^2/NDF : 1.4/6

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

Right Out: -505.316+/-951.352 χ^2/NDF : 11.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

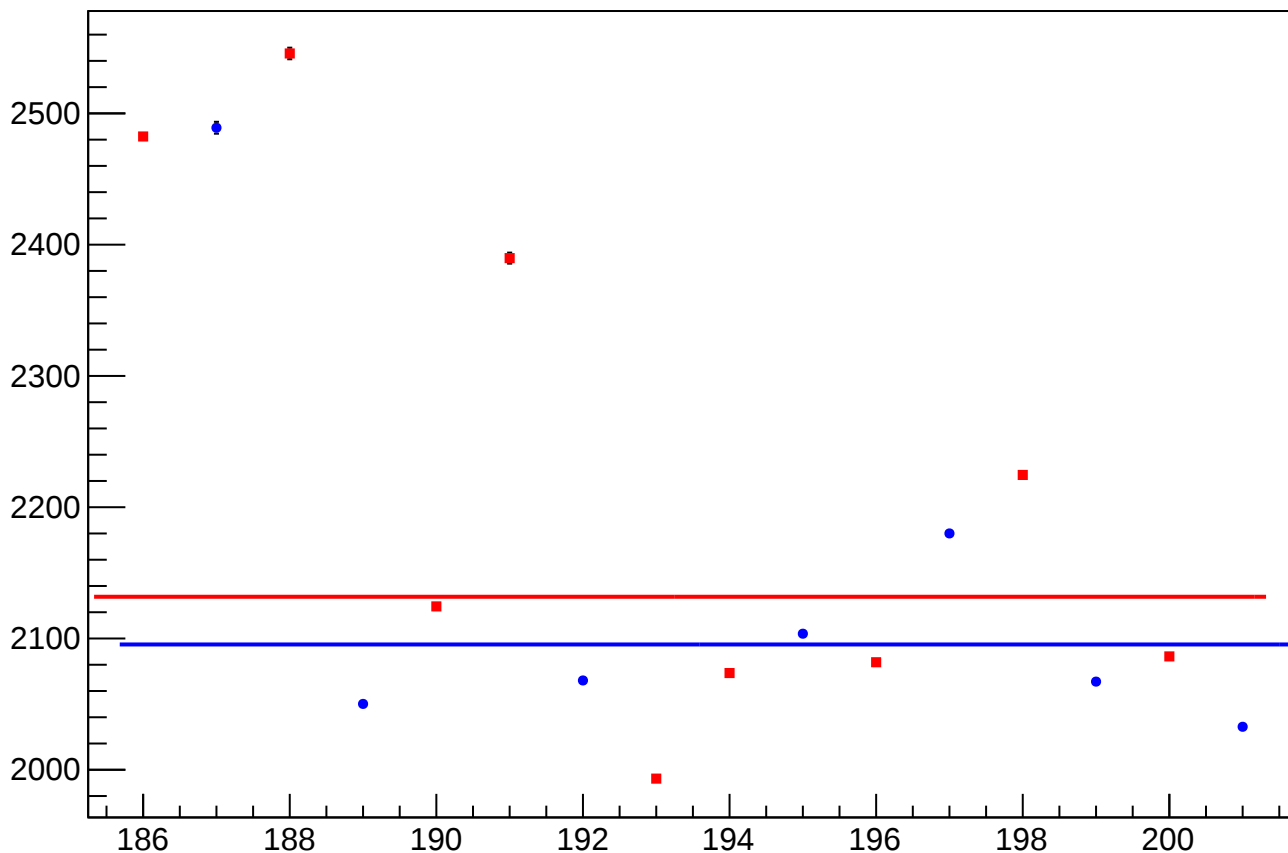
Right: -988.994+/-692.632 χ^2/NDF : 13.2/15

In: -1534.541+/-1010.367 χ^2/NDF : 1.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -988.994+/-692.632 χ^2/NDF : 13.2/15

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2095.449+/-0.714 χ^2/NDF : 12367.1/6

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

Right Out: 2131.799+/-0.673 χ^2/NDF : 40495.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

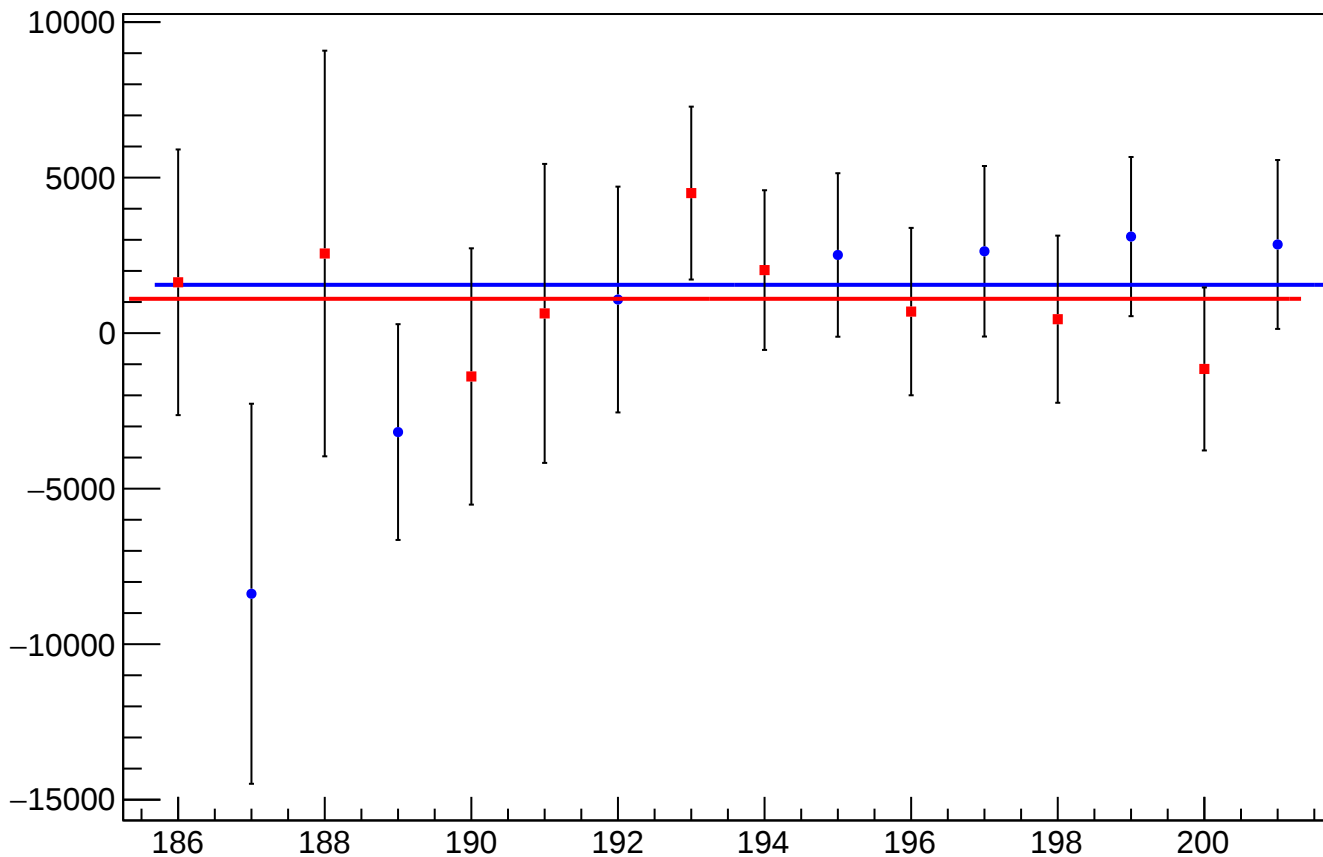
Right: 2114.717+/-0.490 χ^2/NDF : 54235.0/15

In: 2095.449+/-0.714 χ^2/NDF : 12367.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2114.717+/-0.490 χ^2/NDF : 54235.0/15

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1553.089+/-1153.140 χ^2/NDF : 5.4/6

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

Right Out: 1103.624+/-1063.552 χ^2/NDF : 2.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

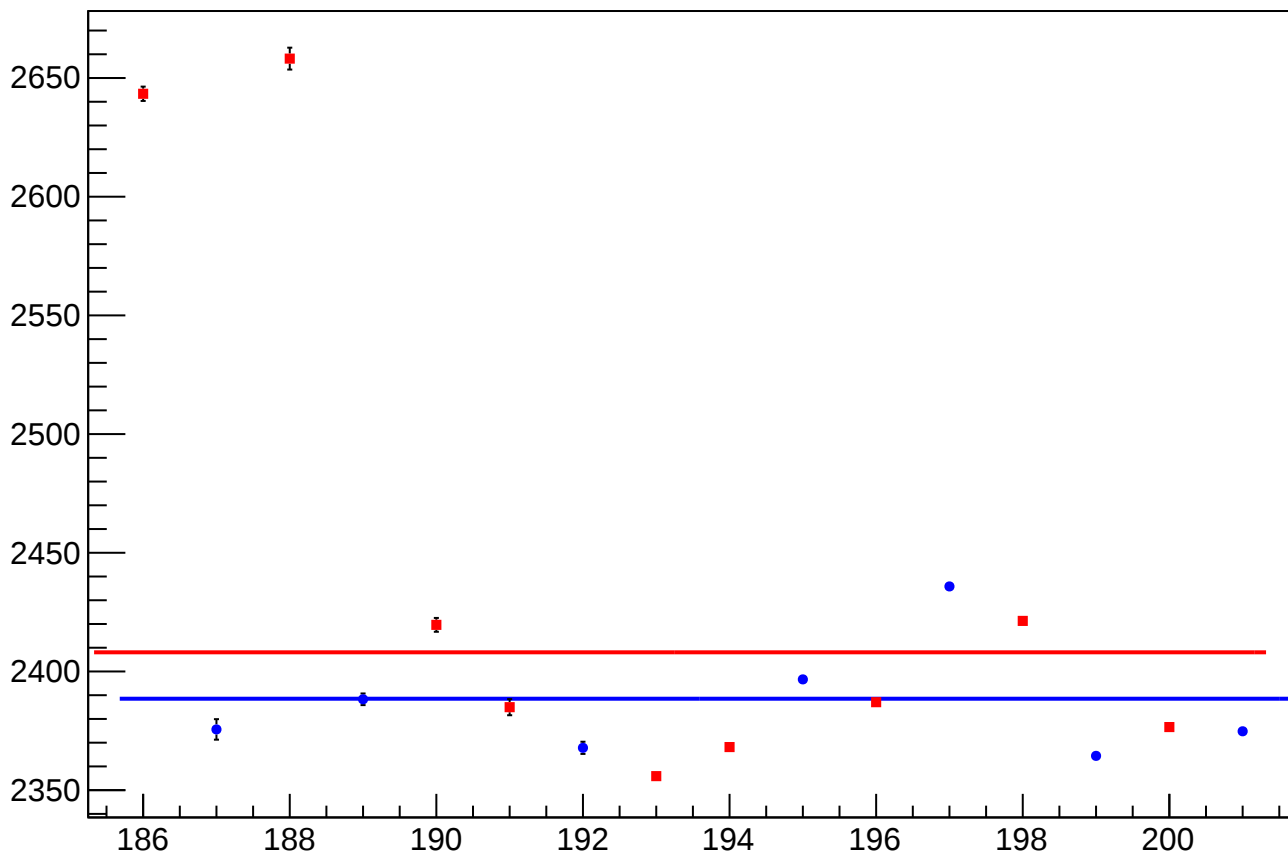
Right: 1310.221+/-781.801 χ^2/NDF : 8.4/15

In: 1553.089+/-1153.140 χ^2/NDF : 5.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1310.221+/-781.801 χ^2/NDF : 8.4/15

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2388.518 $\pm$ 0.815 χ^2 /NDF: 916.8/6

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

Right Out: 2408.067 $\pm$ 0.752 χ^2 /NDF: 10722.8/8

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

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

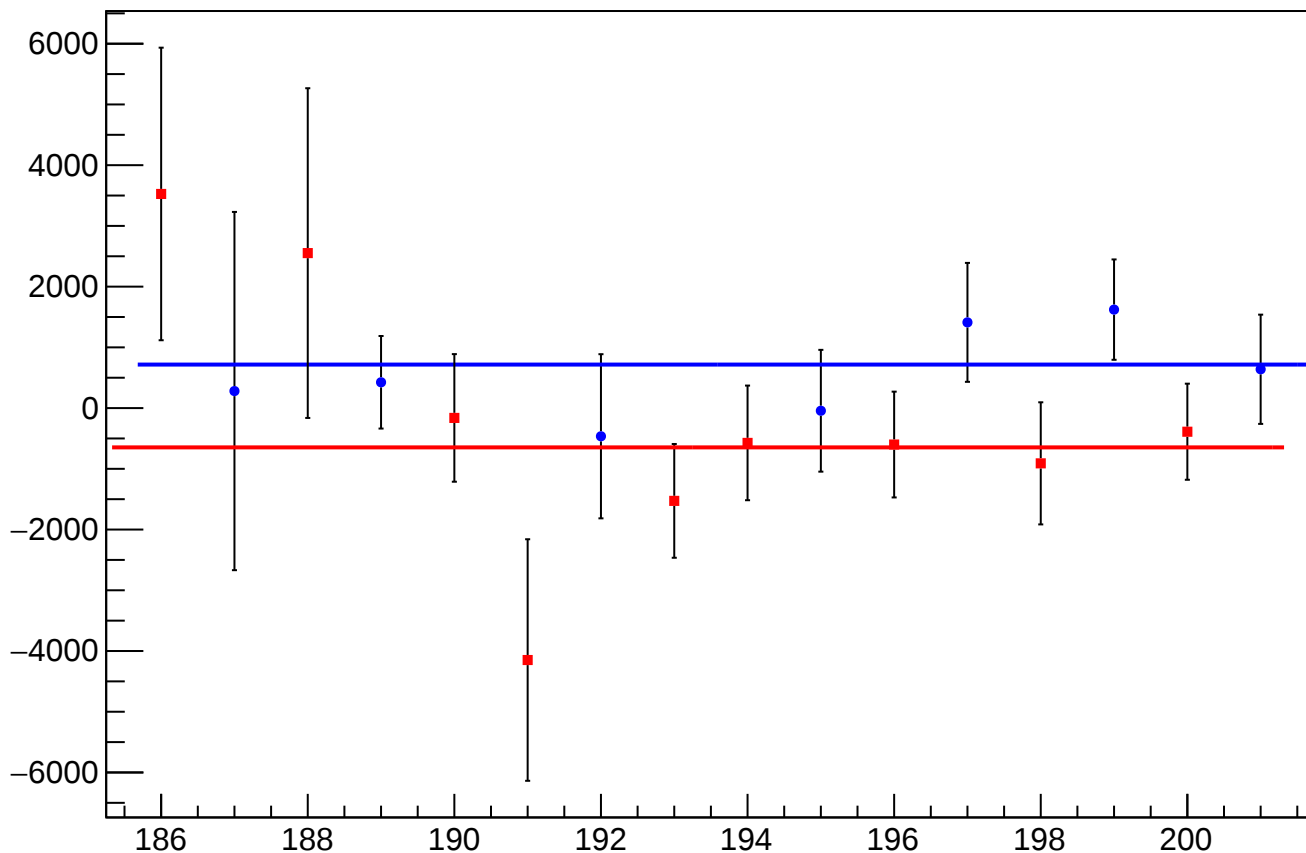
Right: 2399.081 $\pm$ 0.553 χ^2 /NDF: 11950.2/15

In: 2388.518 $\pm$ 0.815 χ^2 /NDF: 916.8/6

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

All: 2399.081 $\pm$ 0.553 χ^2 /NDF: 11950.2/15

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 716.630+/-374.689 χ^2/NDF : 3.2/6

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

Right Out: -646.961+/-361.940 χ^2/NDF : 8.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

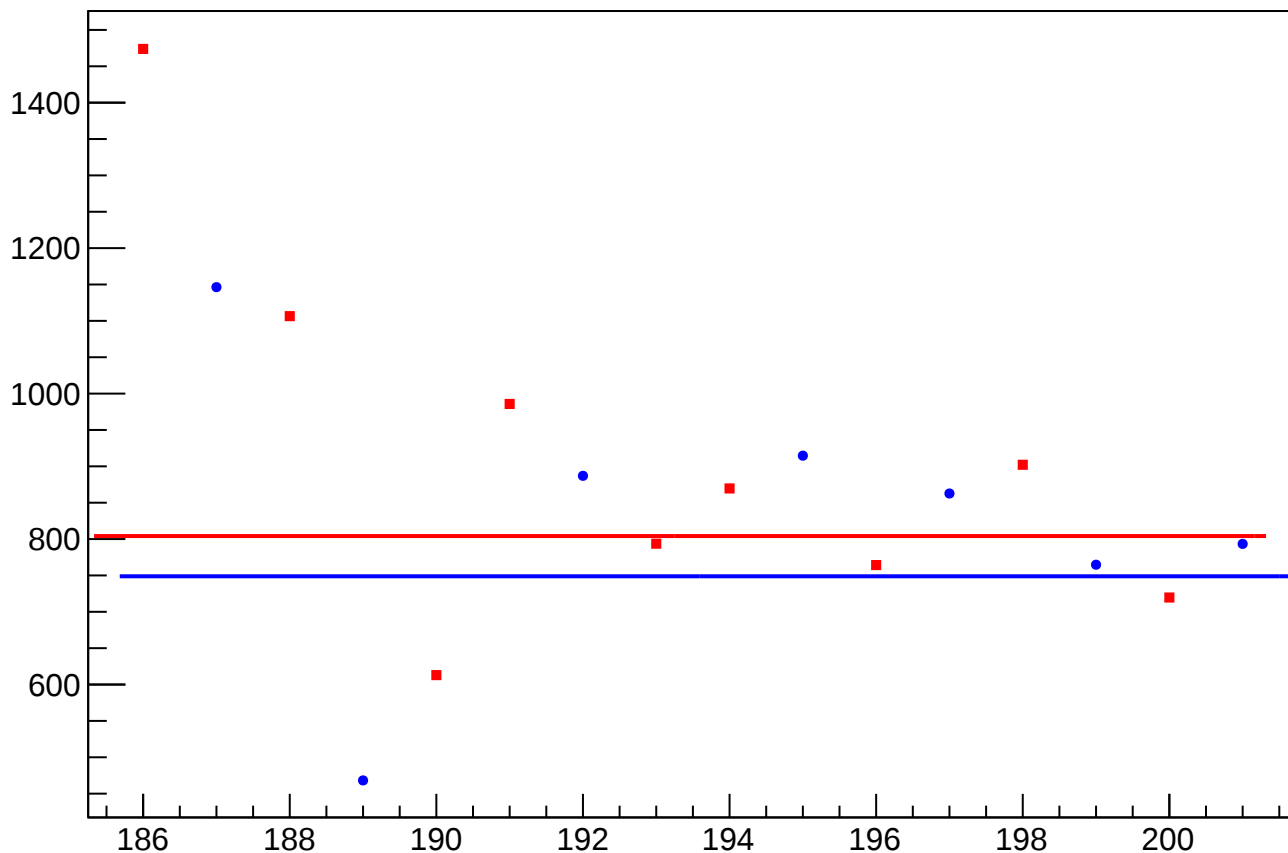
Right: 11.240+/-260.321 χ^2/NDF : 18.8/15

In: 716.630+/-374.689 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.240+/-260.321 χ^2/NDF : 18.8/15

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 748.839+/-0.265 χ^2/NDF : 415807.6/6

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

Right Out: 804.150+/-0.256 χ^2/NDF : 318217.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

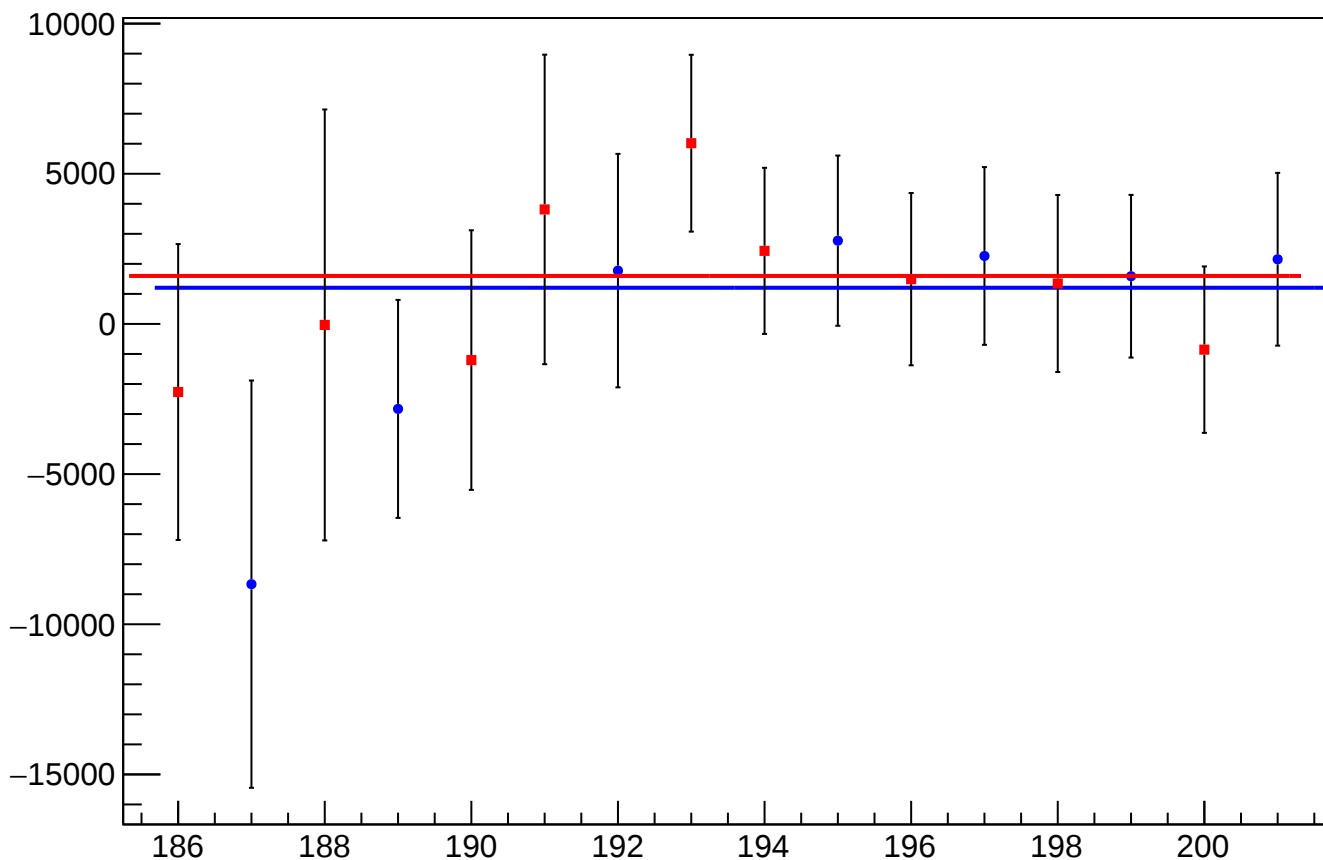
Right: 777.451+/-0.184 χ^2/NDF : 756570.2/15

In: 748.839+/-0.265 χ^2/NDF : 415807.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 777.451+/-0.184 χ^2/NDF : 756570.2/15

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1204.415+/-1231.184 χ^2/NDF : 3.9/6

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

Right Out: 1597.649+/-1143.380 χ^2/NDF : 4.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

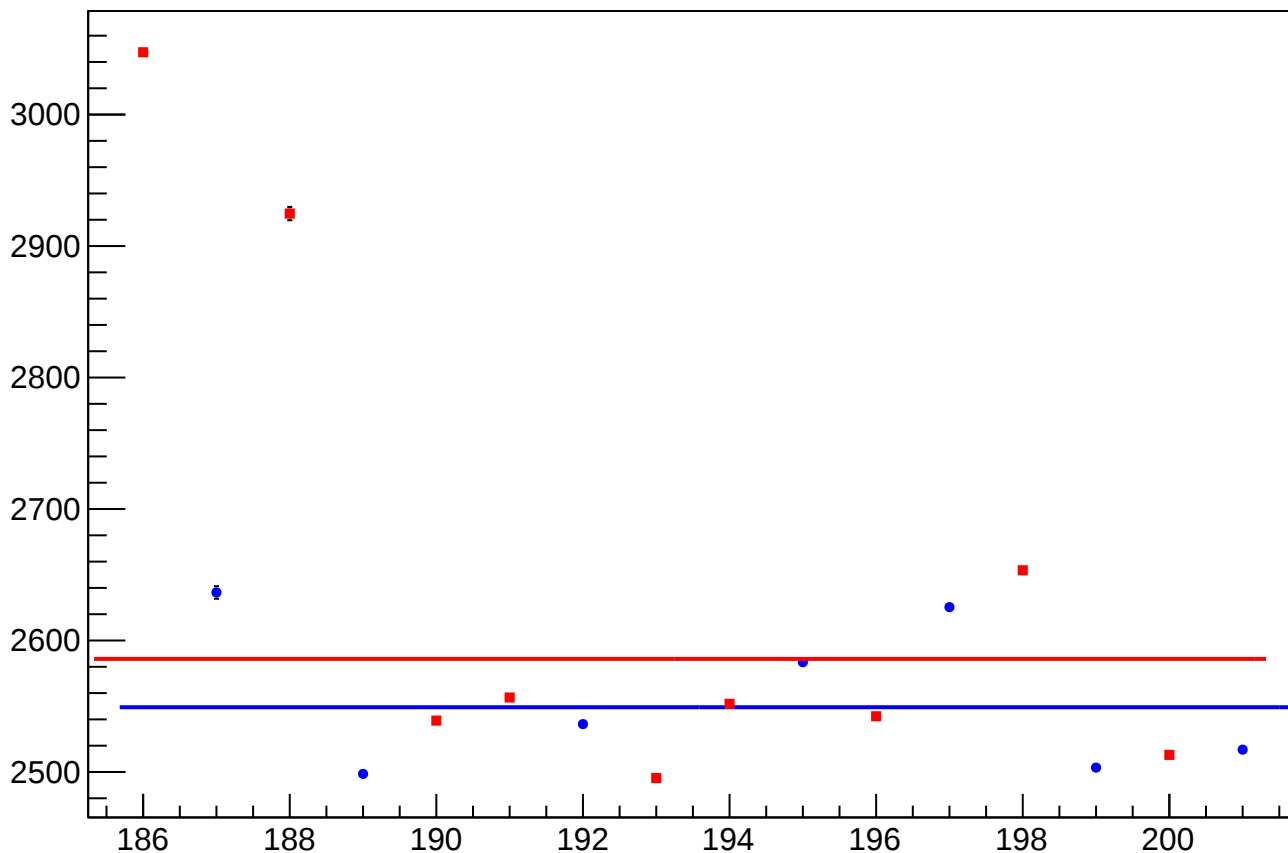
Right: 1415.553+/-837.815 χ^2/NDF : 8.4/15

In: 1204.415+/-1231.184 χ^2/NDF : 3.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1415.553+/-837.815 χ^2/NDF : 8.4/15

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2549.259+/-0.871 χ^2/NDF : 3185.4/6

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

Right Out: 2586.006+/-0.808 χ^2/NDF : 27402.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

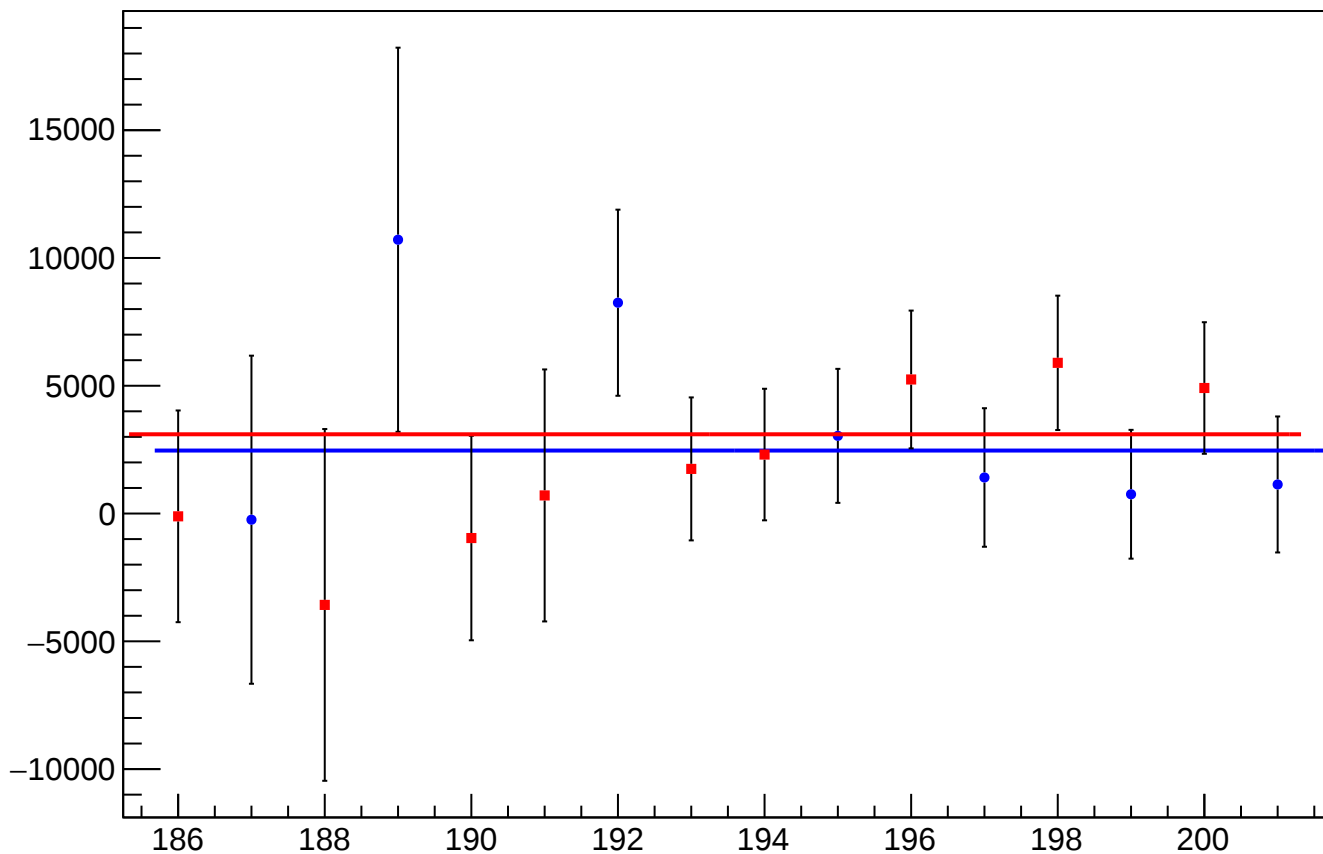
Right: 2568.989+/-0.592 χ^2/NDF : 31544.8/15

In: 2549.259+/-0.871 χ^2/NDF : 3185.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2568.989+/-0.592 χ^2/NDF : 31544.8/15

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2464.578 $\pm$ 1197.173 χ^2 /NDF: 4.8/6

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

Right Out: 3101.174 $\pm$ 1057.015 χ^2 /NDF: 5.4/8

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

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

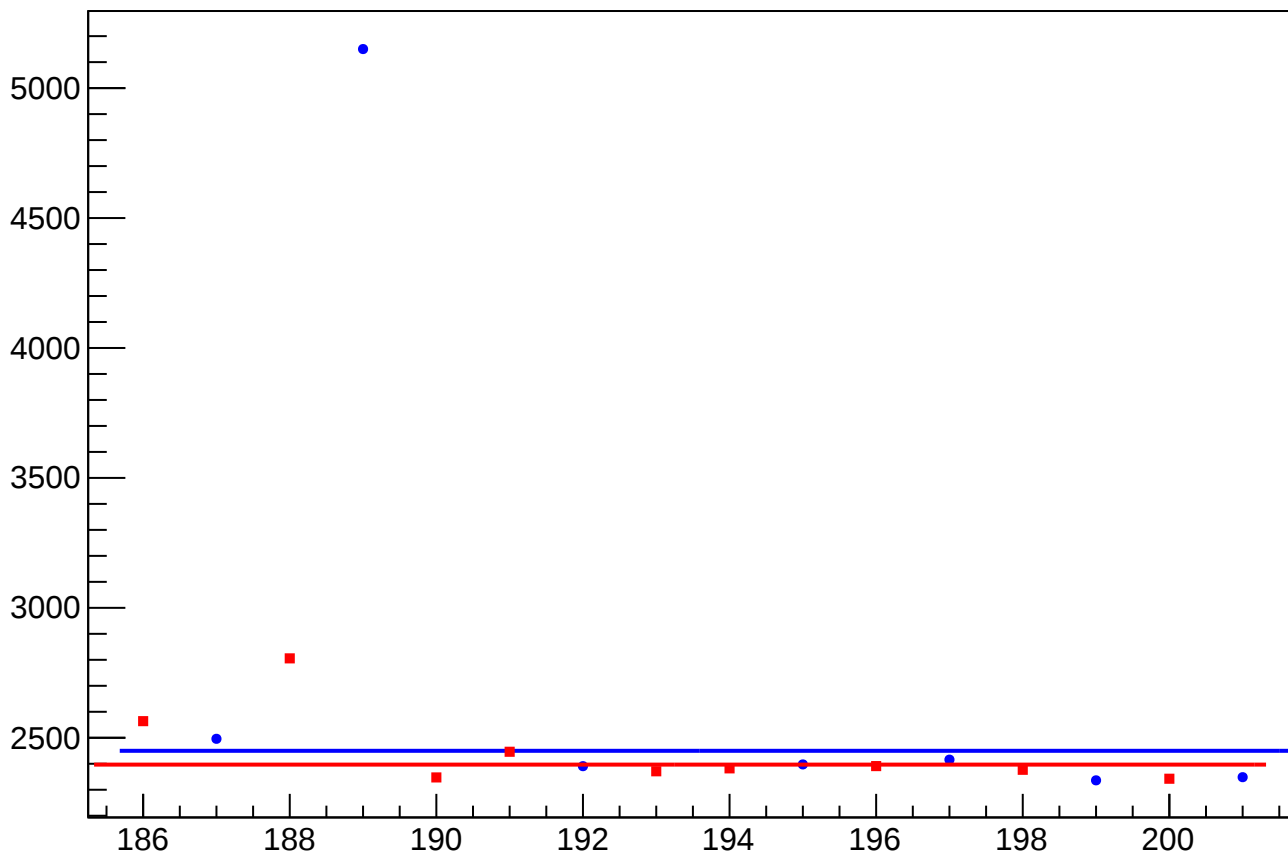
Right: 2822.305 $\pm$ 792.364 χ^2 /NDF: 10.4/15

In: 2464.578 $\pm$ 1197.173 χ^2 /NDF:4.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2822.305 $\pm$ 792.364 χ^2 /NDF: 10.4/15

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2449.845+/-0.847 χ^2/NDF : 266960.3/6

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

Right Out: 2396.731+/-0.747 χ^2/NDF : 12070.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

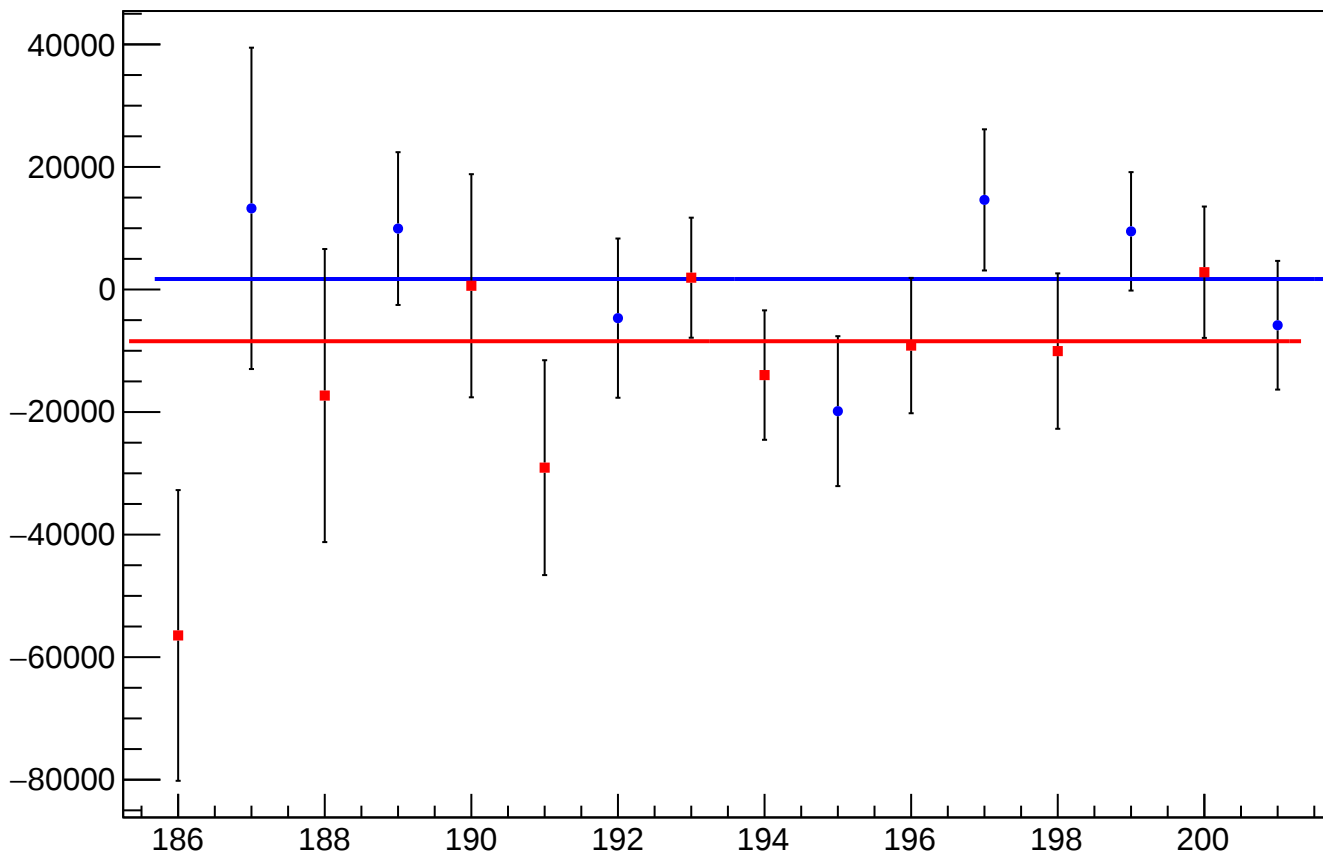
Right: 2419.998+/-0.560 χ^2/NDF : 281242.8/15

In: 2449.845+/-0.847 χ^2/NDF : 266960.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2419.998+/-0.560 χ^2/NDF : 281242.8/15

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 1712.441+/-4573.687 χ^2/NDF : 6.4/6

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

Right Out: -8440.325+/-4372.786 χ^2/NDF : 8.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

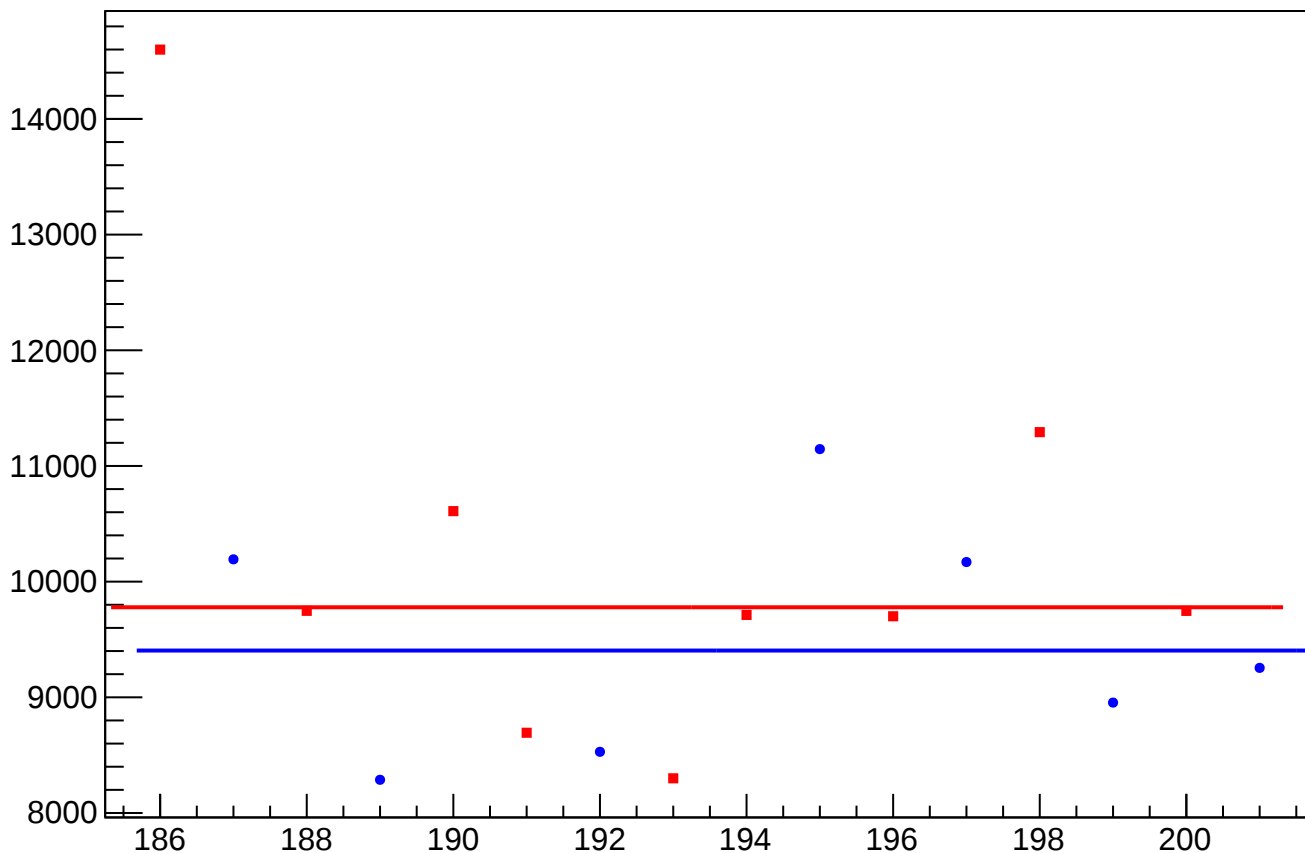
Right: -3591.817+/-3160.664 χ^2/NDF : 17.4/15

In: 1712.441+/-4573.687 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3591.817+/-3160.664 χ^2/NDF : 17.4/15

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9404.288+/-3.234 χ^2/NDF : 81041.6/6

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

Right Out: 9778.424+/-3.092 χ^2/NDF : 168683.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

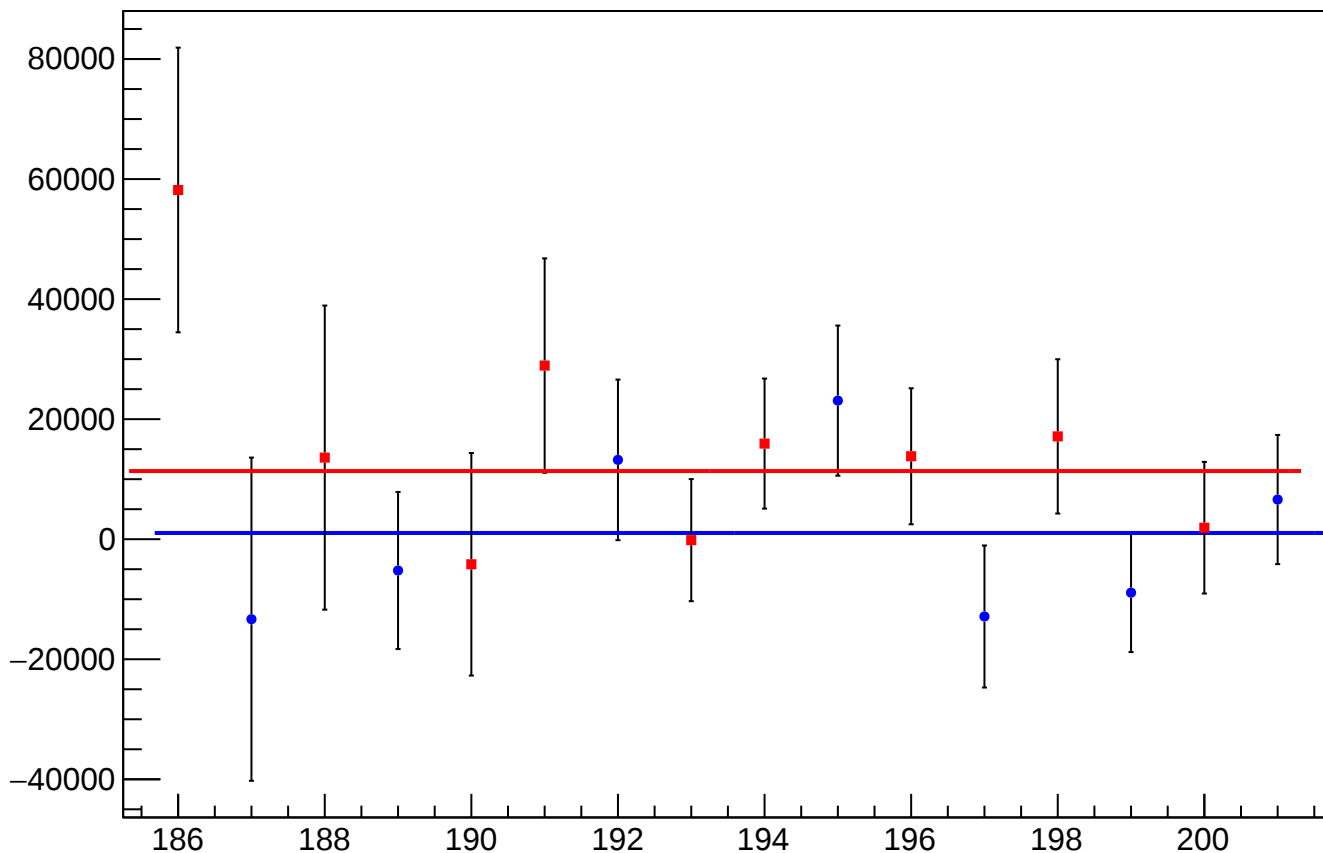
Right: 9599.753+/-2.235 χ^2/NDF : 256716.9/15

In: 9404.288+/-3.234 χ^2/NDF : 81041.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9599.753+/-2.235 χ^2/NDF : 256716.9/15

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1038.640+/-4704.684 χ^2/NDF : 7.1/6

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

Right Out: 11355.977+/-4484.520 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

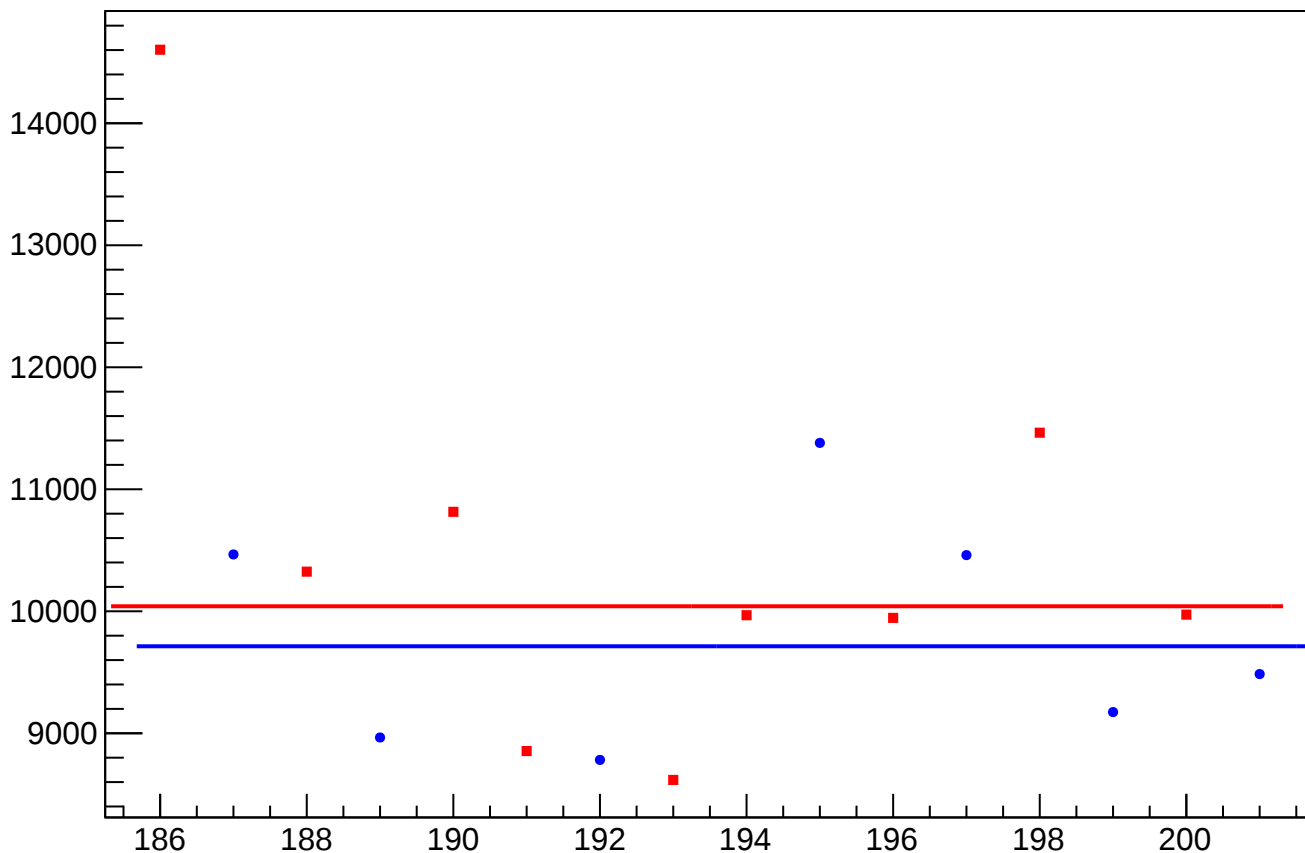
Right: 6444.360+/-3246.078 χ^2/NDF : 17.7/15

In: 1038.640+/-4704.684 χ^2/NDF : 7.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6444.360+/-3246.078 χ^2/NDF : 17.7/15

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9713.116+/-3.327 χ^2/NDF : 68130.5/6

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

Right Out: 10041.105+/-3.171 χ^2/NDF : 150555.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

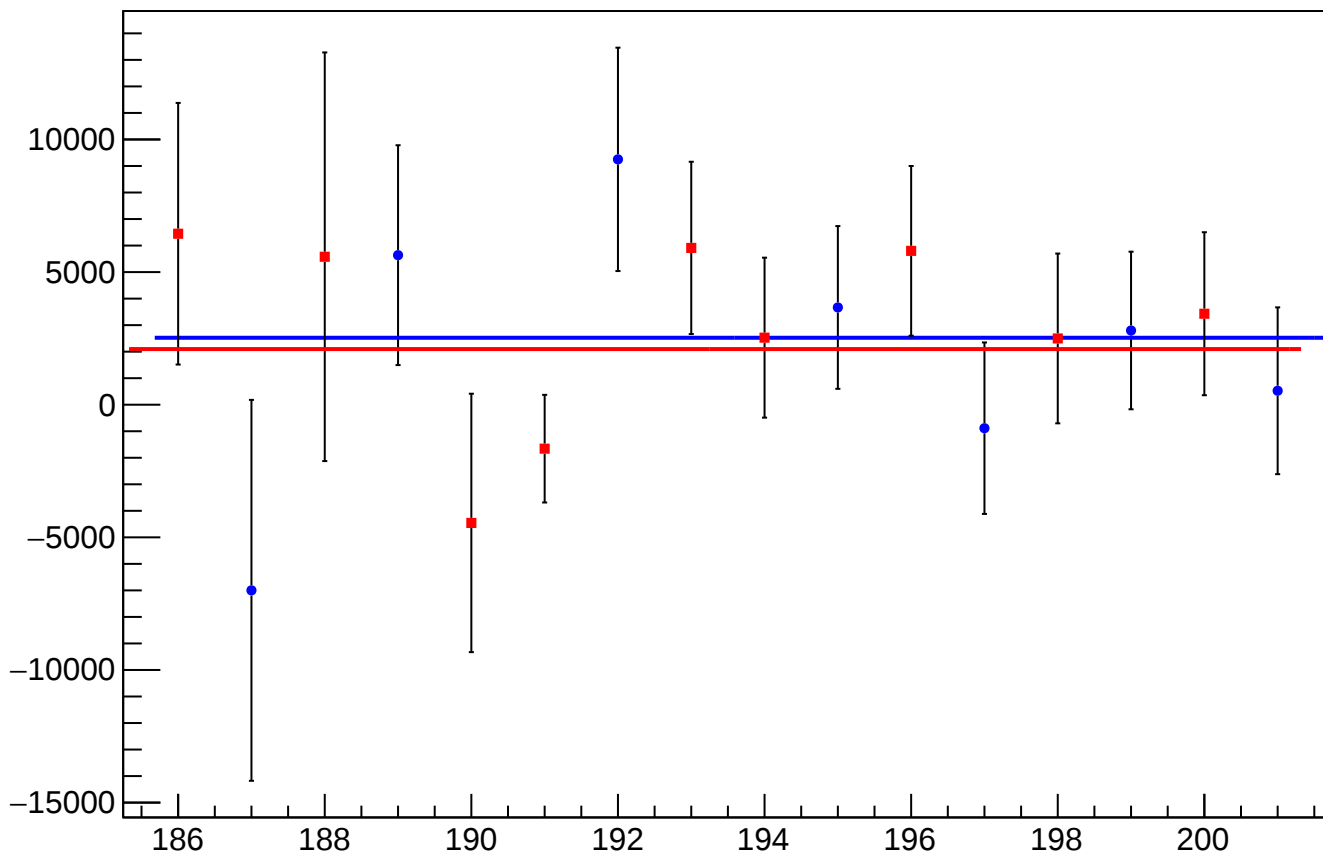
Right: 9884.964+/-2.295 χ^2/NDF : 223778.7/15

In: 9713.116+/-3.327 χ^2/NDF : 68130.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9884.964+/-2.295 χ^2/NDF : 223778.7/15

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2524.213+/-1347.827 χ^2/NDF : 6.5/6

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

Right Out: 2097.903+/-1085.244 χ^2/NDF : 9.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

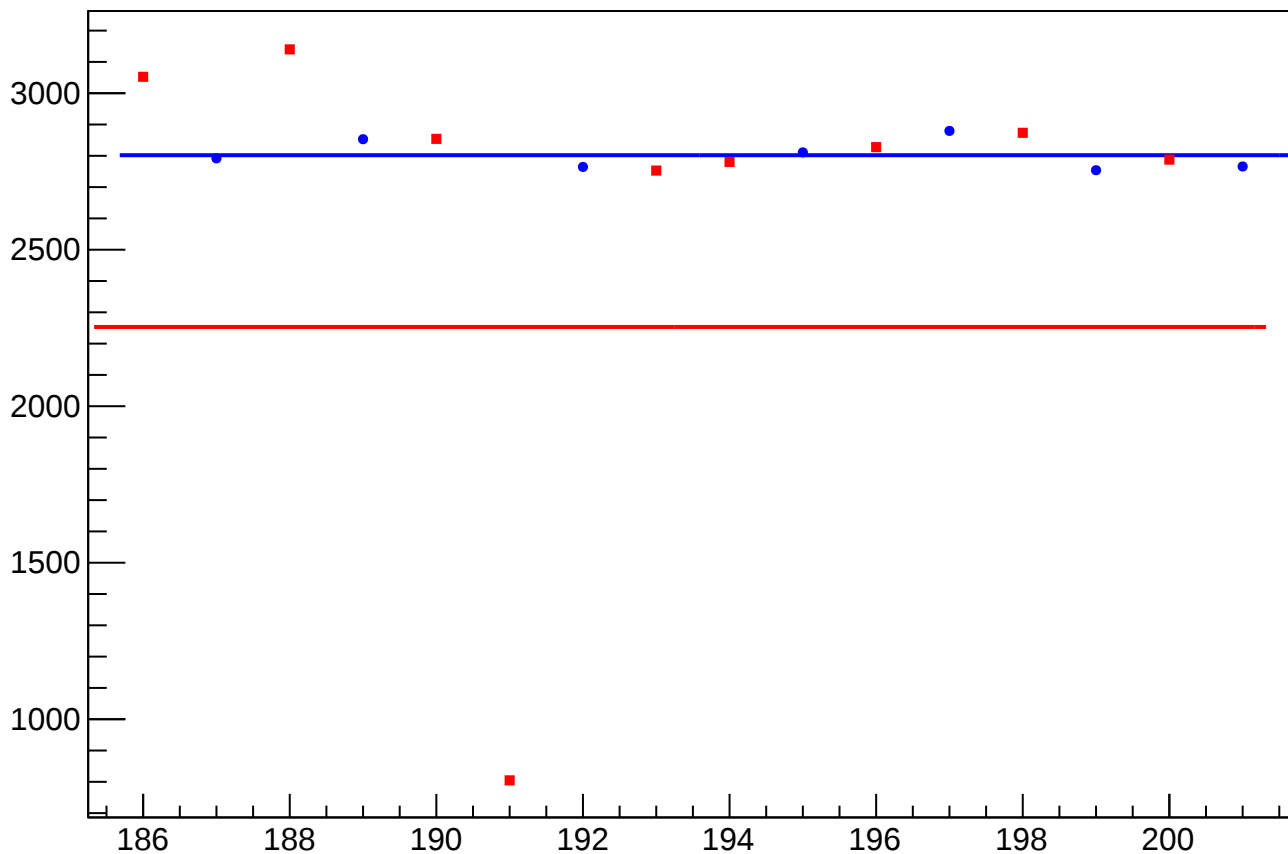
Right: 2265.579+/-845.293 χ^2/NDF : 15.8/15

In: 2524.213+/-1347.827 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2265.579+/-845.293 χ^2/NDF : 15.8/15

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2801.917+/-0.953 χ^2/NDF : 2419.6/6

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

Right Out: 2253.194+/-0.767 χ^2/NDF : 1437444.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

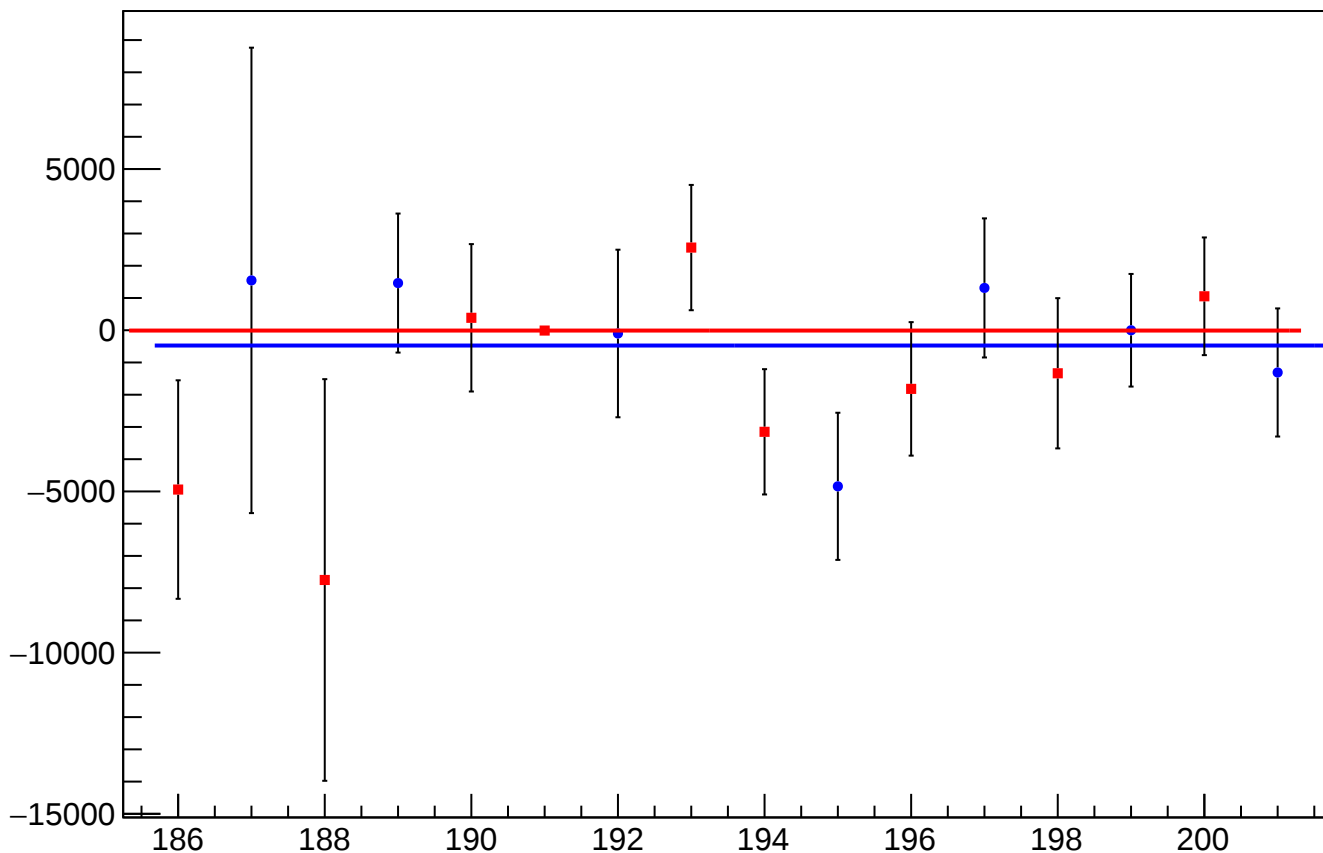
Right: 2469.018+/-0.598 χ^2/NDF : 1640971.1/15

In: 2801.917+/-0.953 χ^2/NDF : 2419.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2469.018+/-0.598 χ^2/NDF : 1640971.1/15

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -474.644+/-854.260 χ^2/NDF : 5.5/6

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

Right Out: -10.082+/-7.794 χ^2/NDF : 9.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

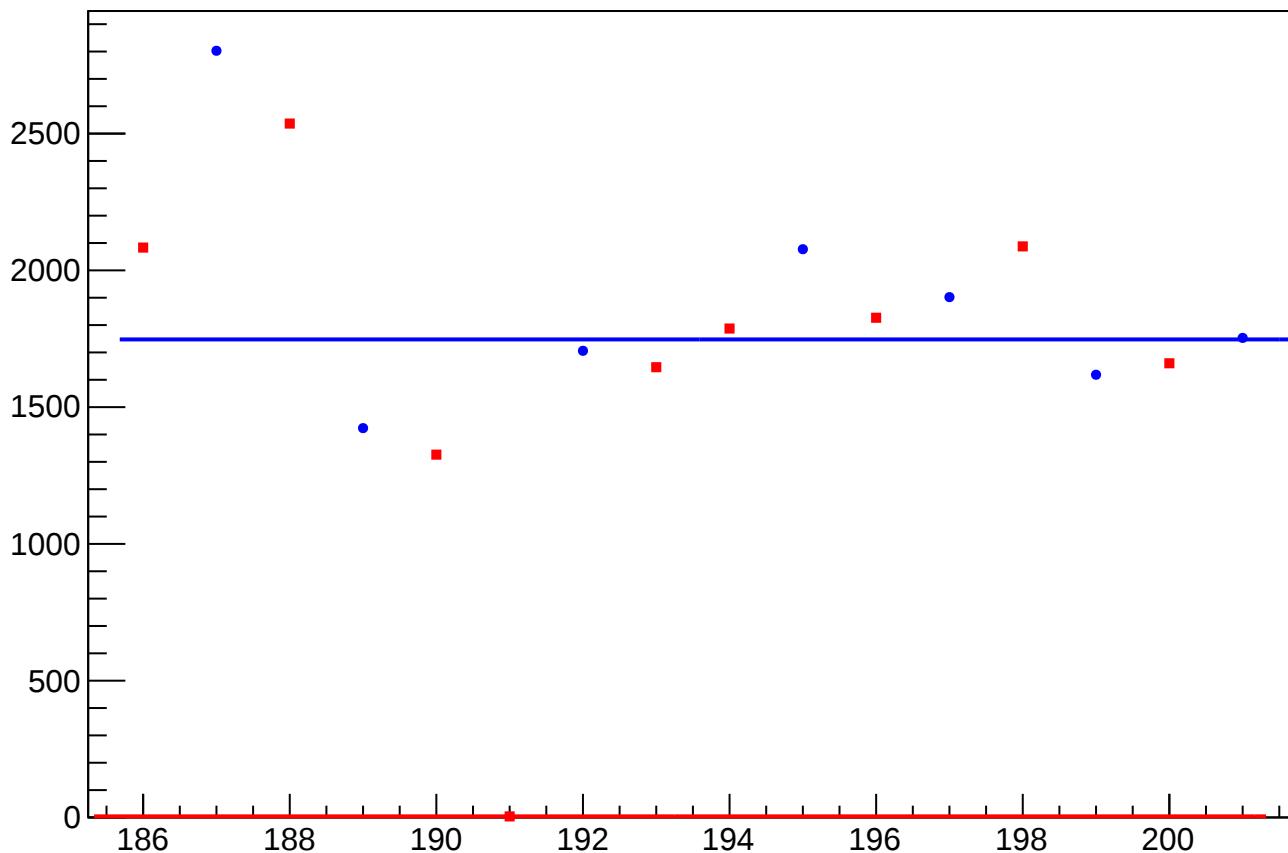
Right: -10.121+/-7.794 χ^2/NDF : 15.3/15

In: -474.644+/-854.260 χ^2/NDF : 5.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.121+/-7.794 χ^2/NDF : 15.3/15

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1747.549+/-0.604 χ^2/NDF : 151499.3/6

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

Right Out: 4.031+/-0.006 χ^2/NDF : 9663264.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

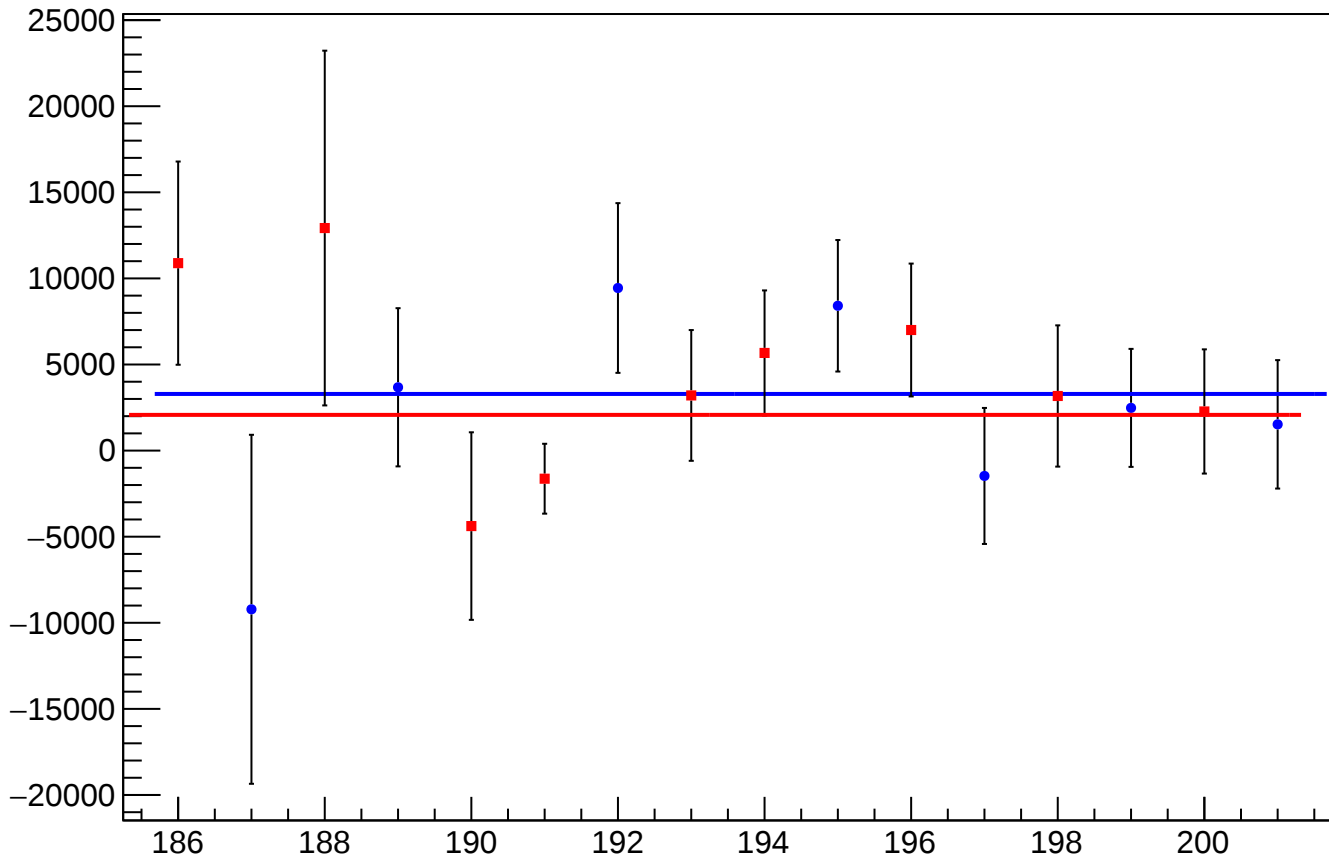
Right: 4.177+/-0.006 χ^2/NDF : 18145179.3/15

In: 1747.549+/-0.604 χ^2/NDF : 151499.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.177+/-0.006 χ^2/NDF : 18145179.3/15

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3289.785 $\pm$ 1605.331 χ^2 /NDF: 6.6/6

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

Right Out: 2074.154 $\pm$ 1227.705 χ^2 /NDF: 10.9/8

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

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

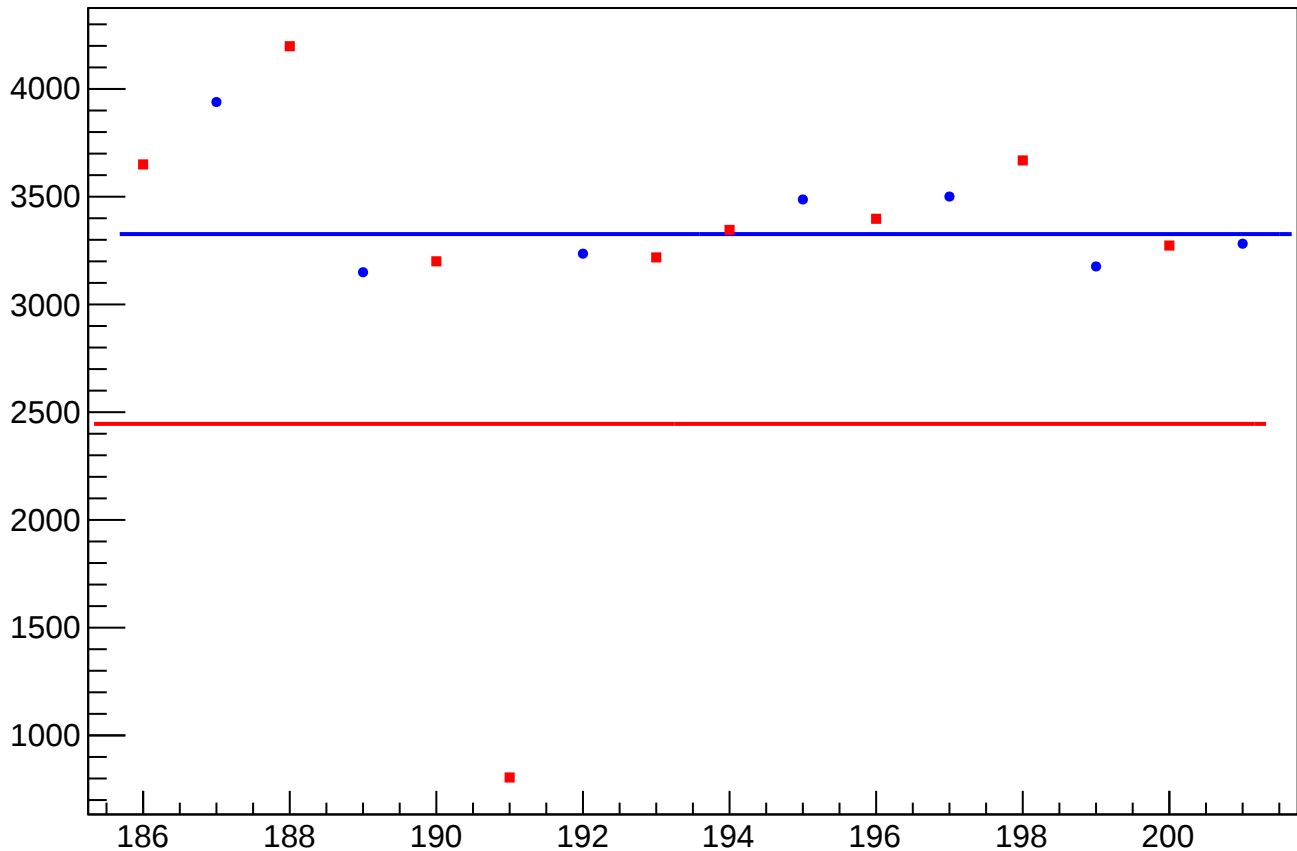
Right: 2522.762 $\pm$ 975.208 χ^2 /NDF: 17.8/15

In: 3289.785 $\pm$ 1605.331 χ^2 /NDF:6.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2522.762 $\pm$ 975.208 χ^2 /NDF: 17.8/15

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3326.576+/-1.135 χ^2/NDF : 22525.7/6

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

Right Out: 2445.747+/-0.868 χ^2/NDF : 2098321.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

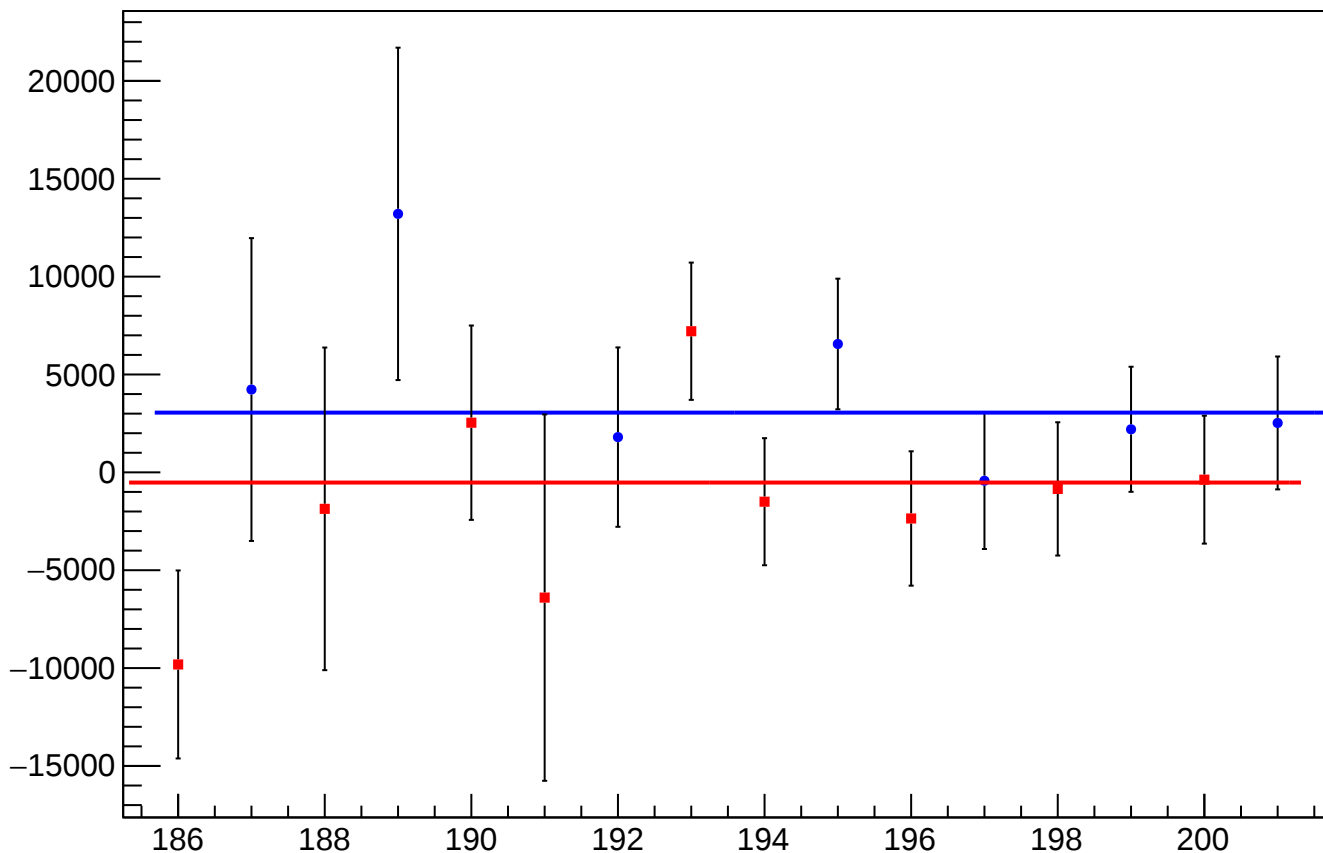
Right: 2770.802+/-0.690 χ^2/NDF : 2500765.6/15

In: 3326.576+/-1.135 χ^2/NDF : 22525.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2770.802+/-0.690 χ^2/NDF : 2500765.6/15

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3051.758+/-1516.177 χ^2/NDF : 3.7/6

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

Right Out: -521.062+/-1347.097 χ^2/NDF : 9.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

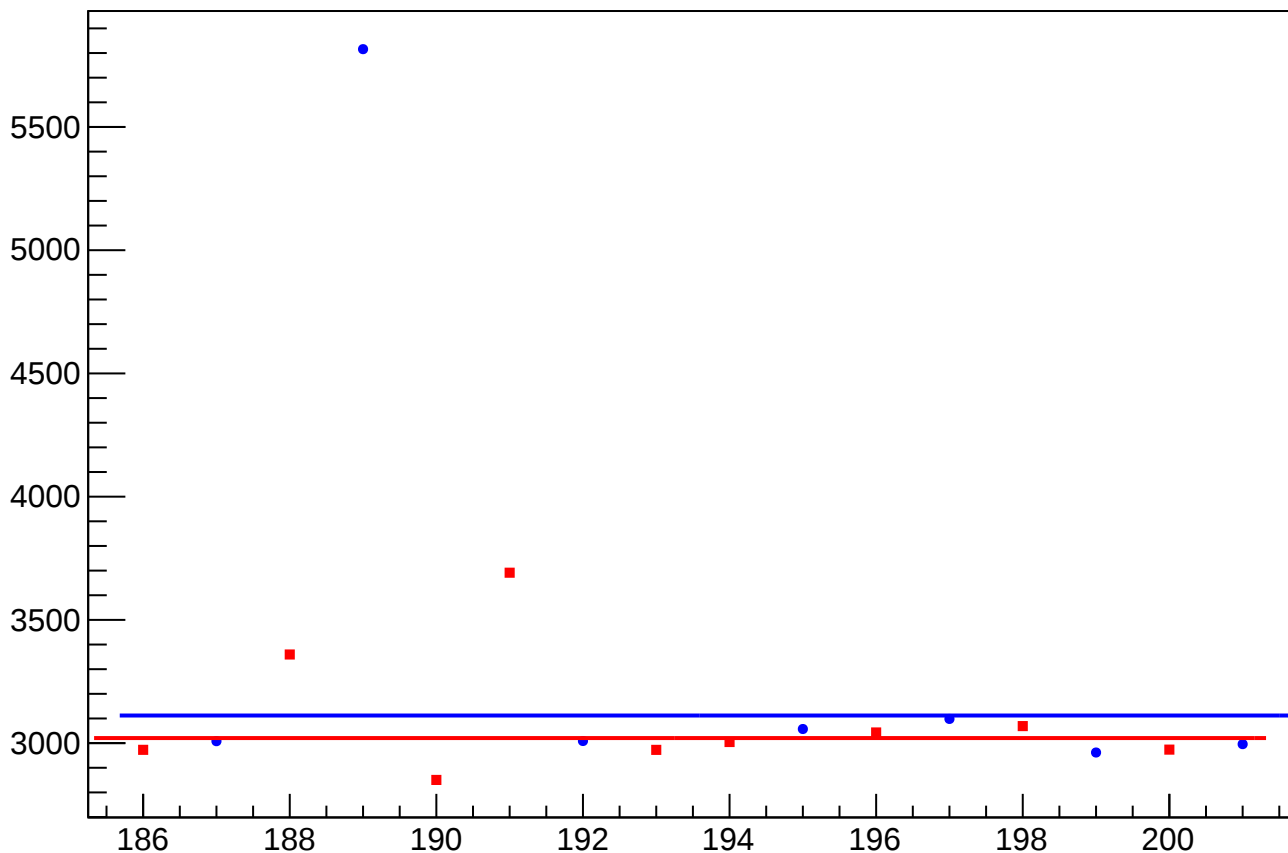
Right: 1055.102+/-1007.036 χ^2/NDF : 16.6/15

In: 3051.758+/-1516.177 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1055.102+/-1007.036 χ^2/NDF : 16.6/15

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3112.027+/-1.072 χ^2/NDF : 211490.1/6

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

Right Out: 3020.539+/-0.953 χ^2/NDF : 17533.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

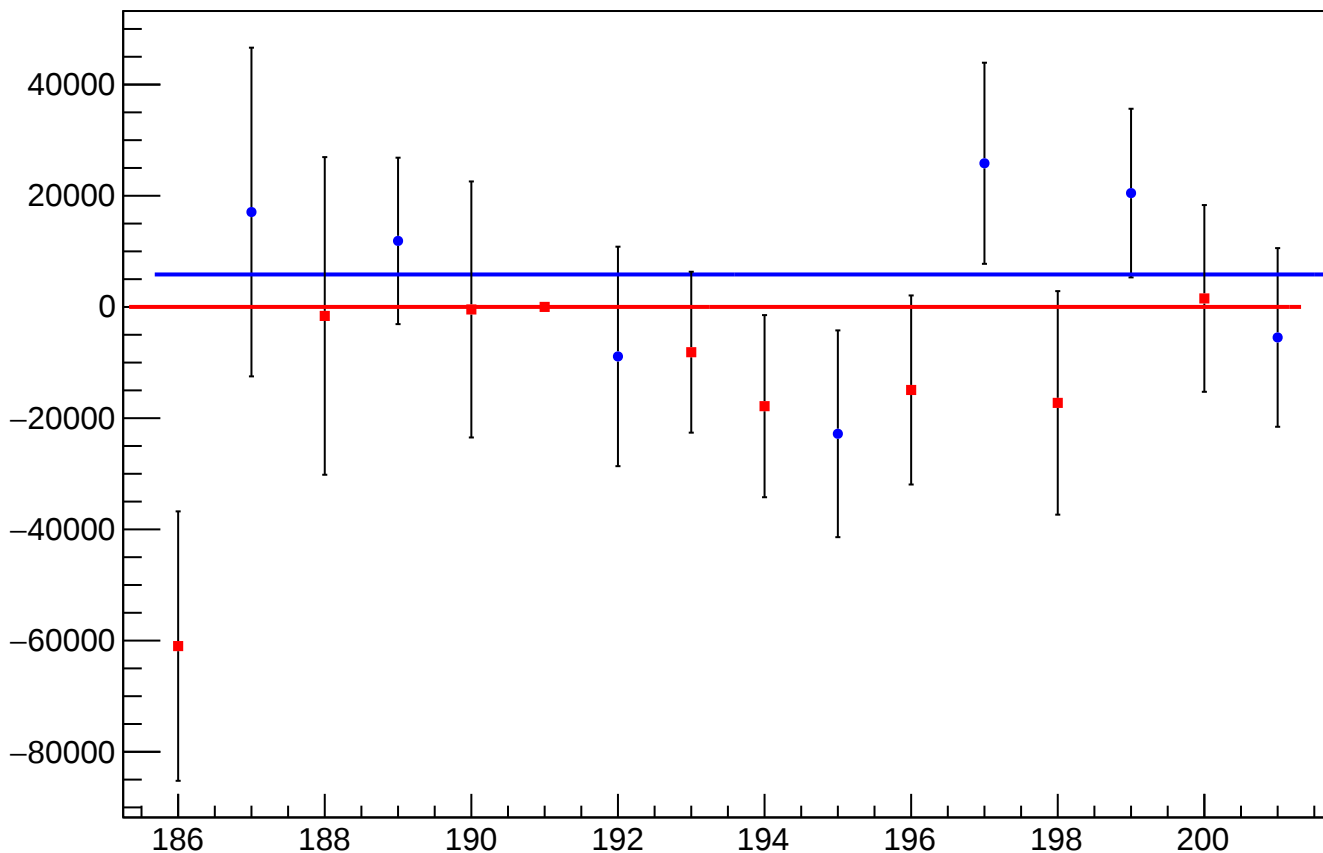
Right: 3060.899+/-0.712 χ^2/NDF : 233093.0/15

In: 3112.027+/-1.072 χ^2/NDF : 211490.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3060.899+/-0.712 χ^2/NDF : 233093.0/15

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 5846.657+/-6689.099 χ^2/NDF : 5.9/6

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

Right Out: 9.726+/-79.125 χ^2/NDF : 9.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

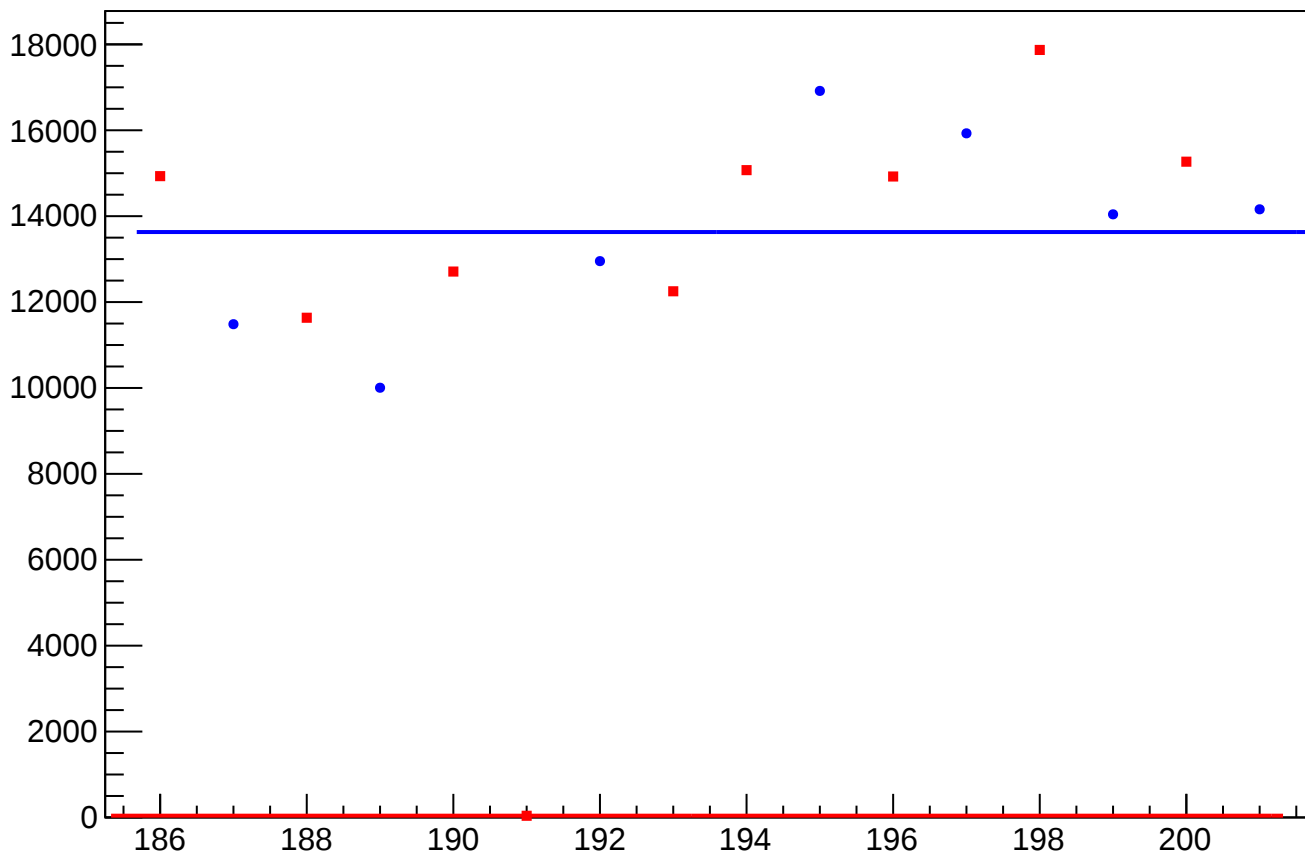
Right: 10.543+/-79.119 χ^2/NDF : 16.0/15

In: 5846.657+/-6689.099 χ^2/NDF : 5.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.543+/-79.119 χ^2/NDF : 16.0/15

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13630.561+/-4.730 χ^2/NDF : 228644.2/6

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

Right Out: 41.316+/-0.056 χ^2/NDF : 9550832.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

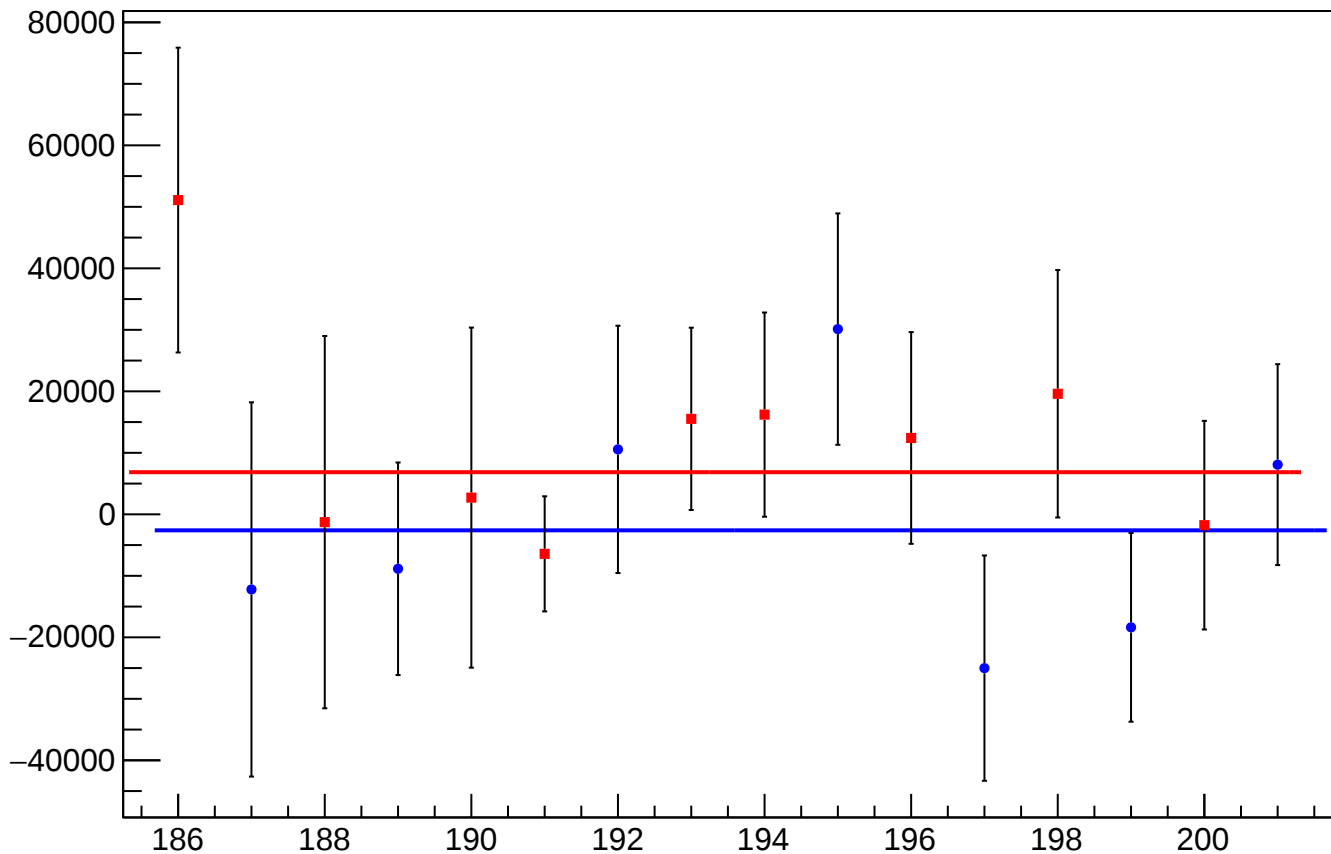
Right: 43.217+/-0.056 χ^2/NDF : 18032719.9/15

In: 13630.561+/-4.730 χ^2/NDF : 228644.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.217+/-0.056 χ^2/NDF : 18032719.9/15

asym_atr2_mean vs Slug, Sign Corrected



Right In: -2604.017+/-6950.281 χ^2/NDF : 6.7/6

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

Right Out: 6848.984+/-5509.282 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

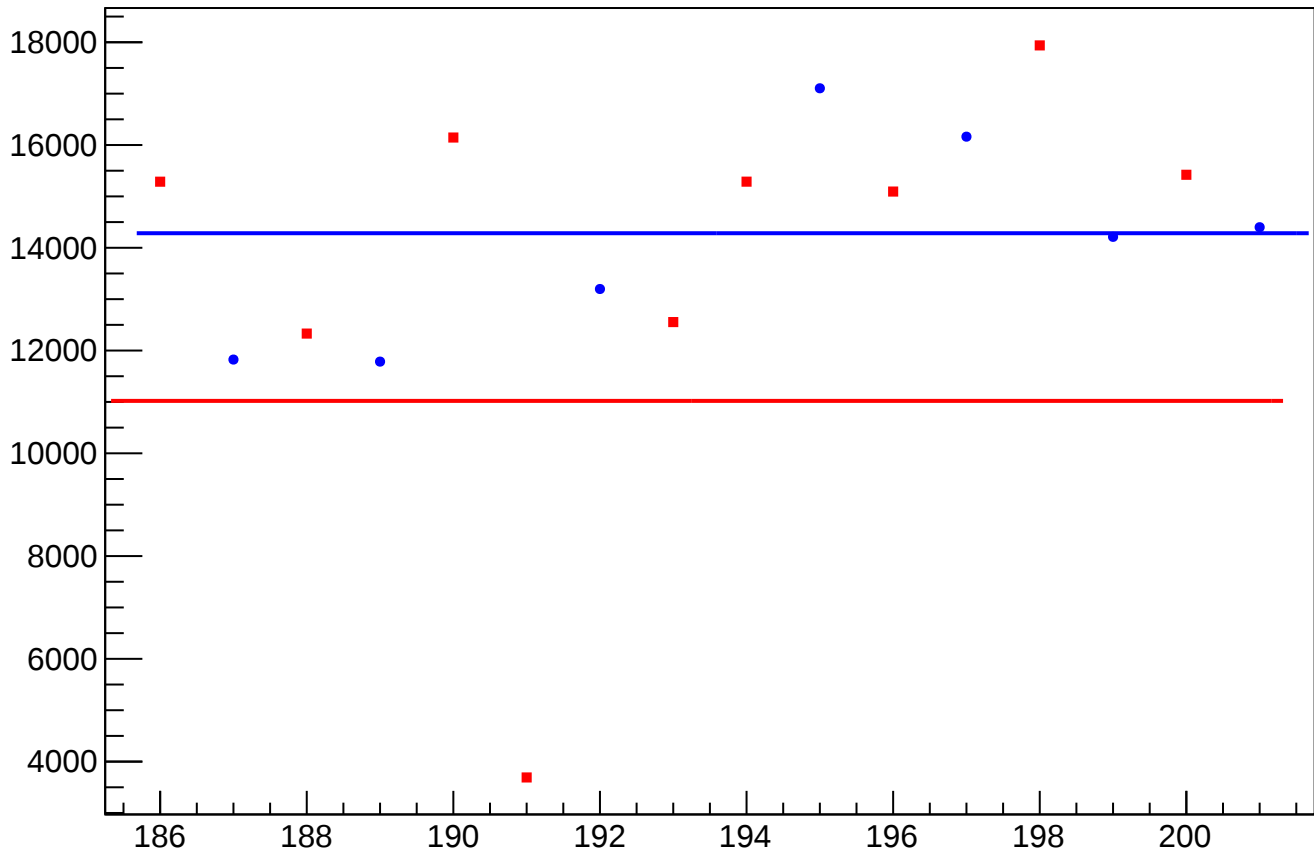
Right: 3201.331+/-4317.420 χ^2/NDF : 14.5/15

In: -2604.017+/-6950.281 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3201.331+/-4317.420 χ^2/NDF : 14.5/15

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14283.400+/-4.915 χ^2/NDF : 126862.3/6

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

Right Out: 11020.264+/-3.896 χ^2/NDF : 1995244.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

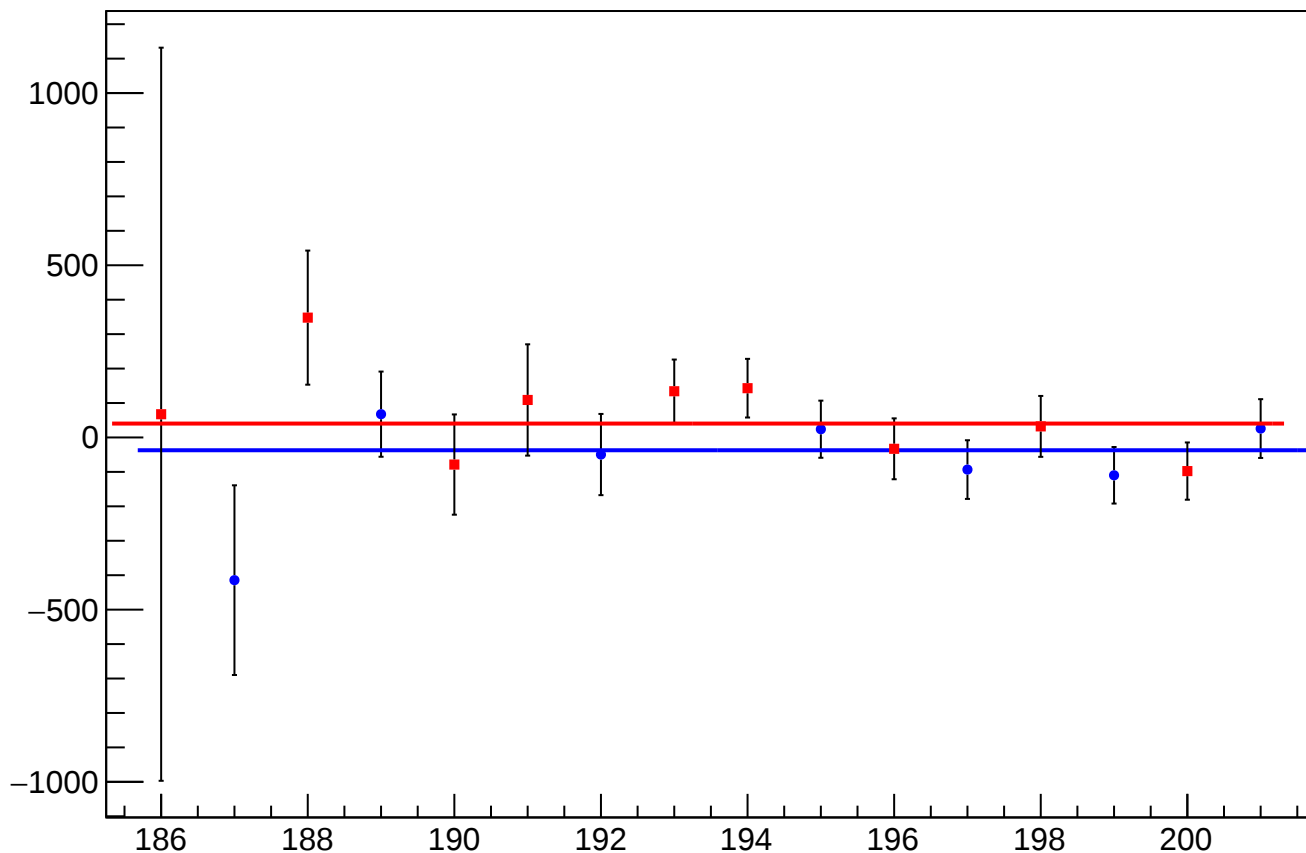
Right: 12279.361+/-3.053 χ^2/NDF : 2392856.1/15

In: 14283.400+/-4.915 χ^2/NDF : 126862.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12279.361+/-3.053 χ^2/NDF : 2392856.1/15

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -37.162+/-37.284 χ^2/NDF : 4.9/6

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

Right Out: 40.317+/-36.054 χ^2/NDF : 9.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

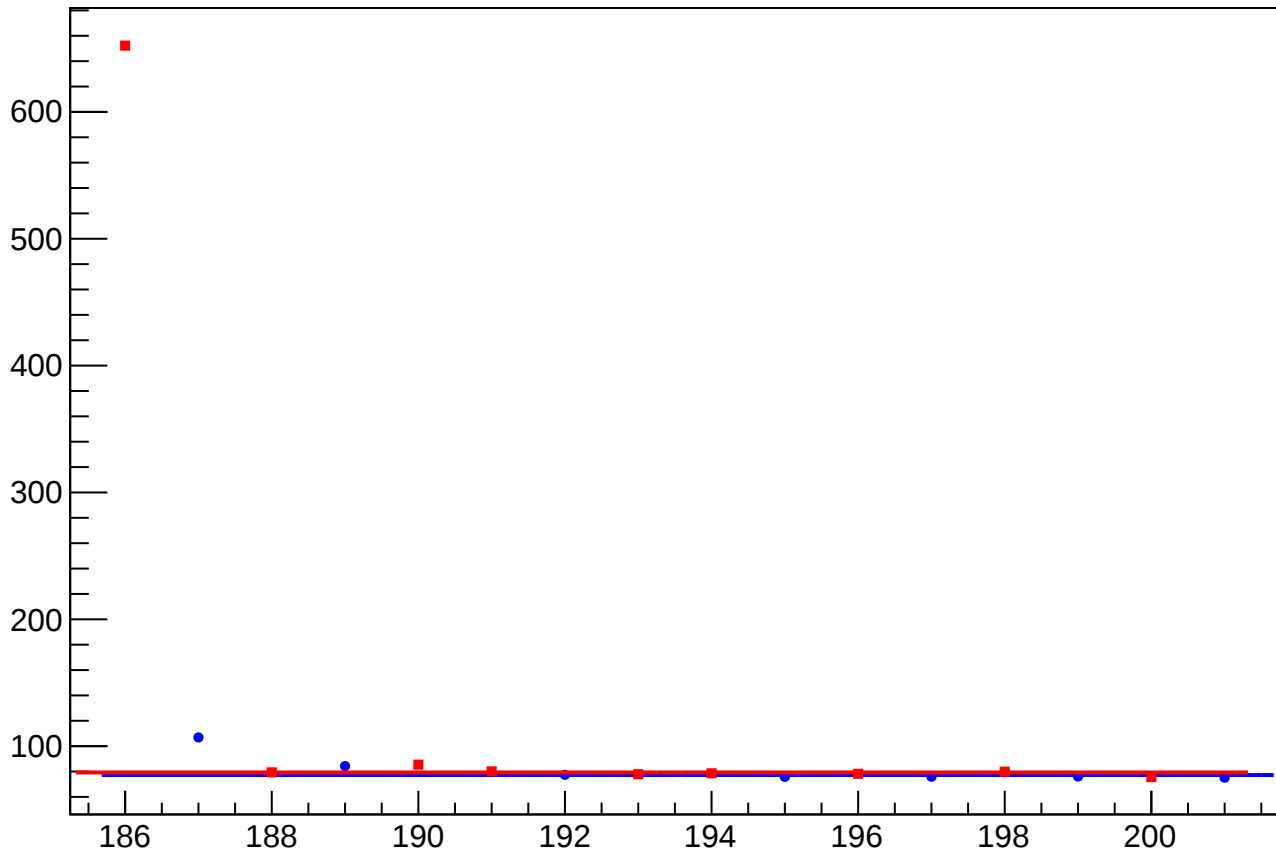
Right: 2.877+/-25.918 χ^2/NDF : 16.4/15

In: -37.162+/-37.284 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.877+/-25.918 χ^2/NDF : 16.4/15

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.240+/-0.026 χ^2/NDF : 32442.7/6

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

Right Out: 79.253+/-0.025 χ^2/NDF : 588012.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

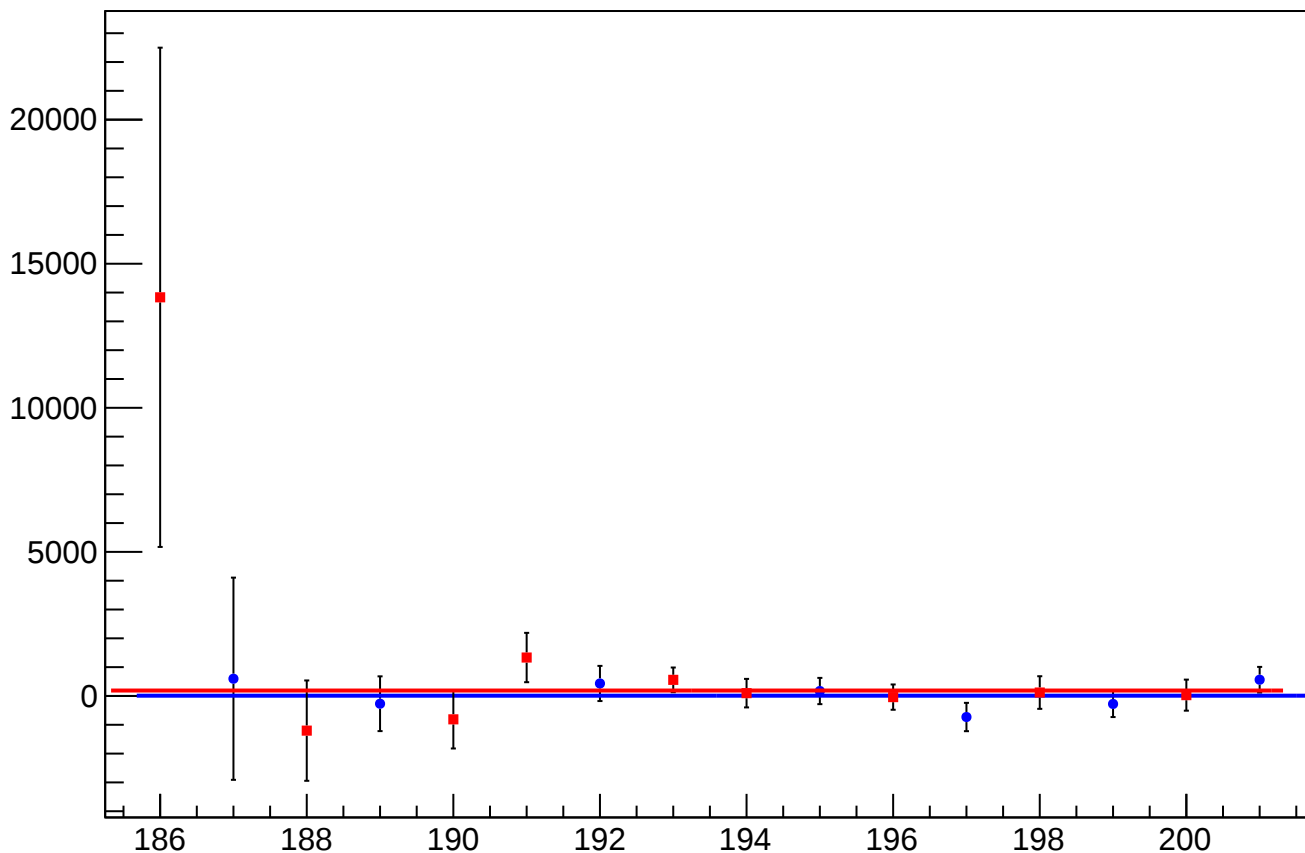
Right: 78.280+/-0.018 χ^2/NDF : 623467.1/15

In: 77.240+/-0.026 χ^2/NDF : 32442.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.280+/-0.018 χ^2/NDF : 623467.1/15

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 9.574+/-209.902 χ^2/NDF : 4.9/6

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

Right Out: 188.747+/-204.191 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

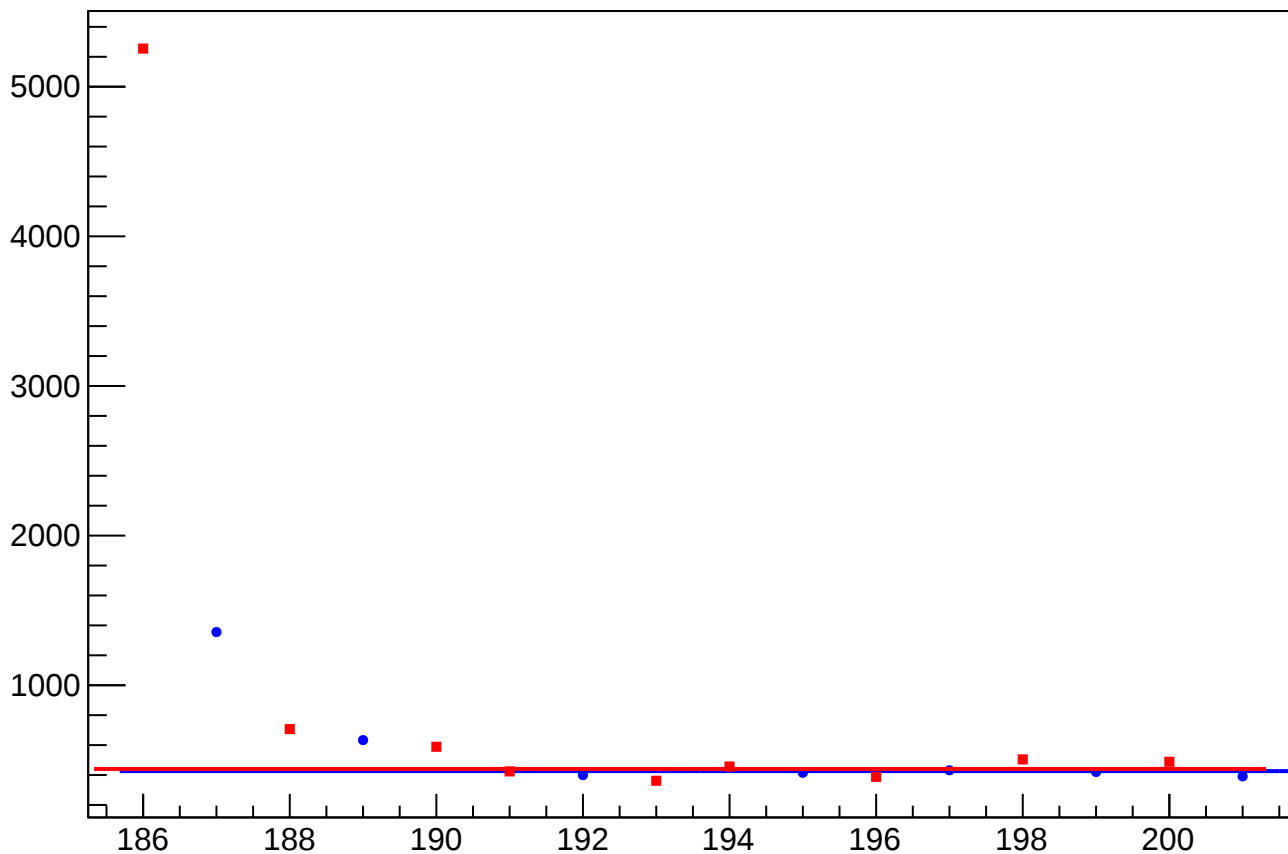
Right: 101.631+/-146.362 χ^2/NDF : 12.3/15

In: 9.574+/-209.902 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.631+/-146.362 χ^2/NDF : 12.3/15

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 426.145+/-0.148 χ^2/NDF : 253285.6/6

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

Right Out: 440.648+/-0.144 χ^2/NDF : 848330.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

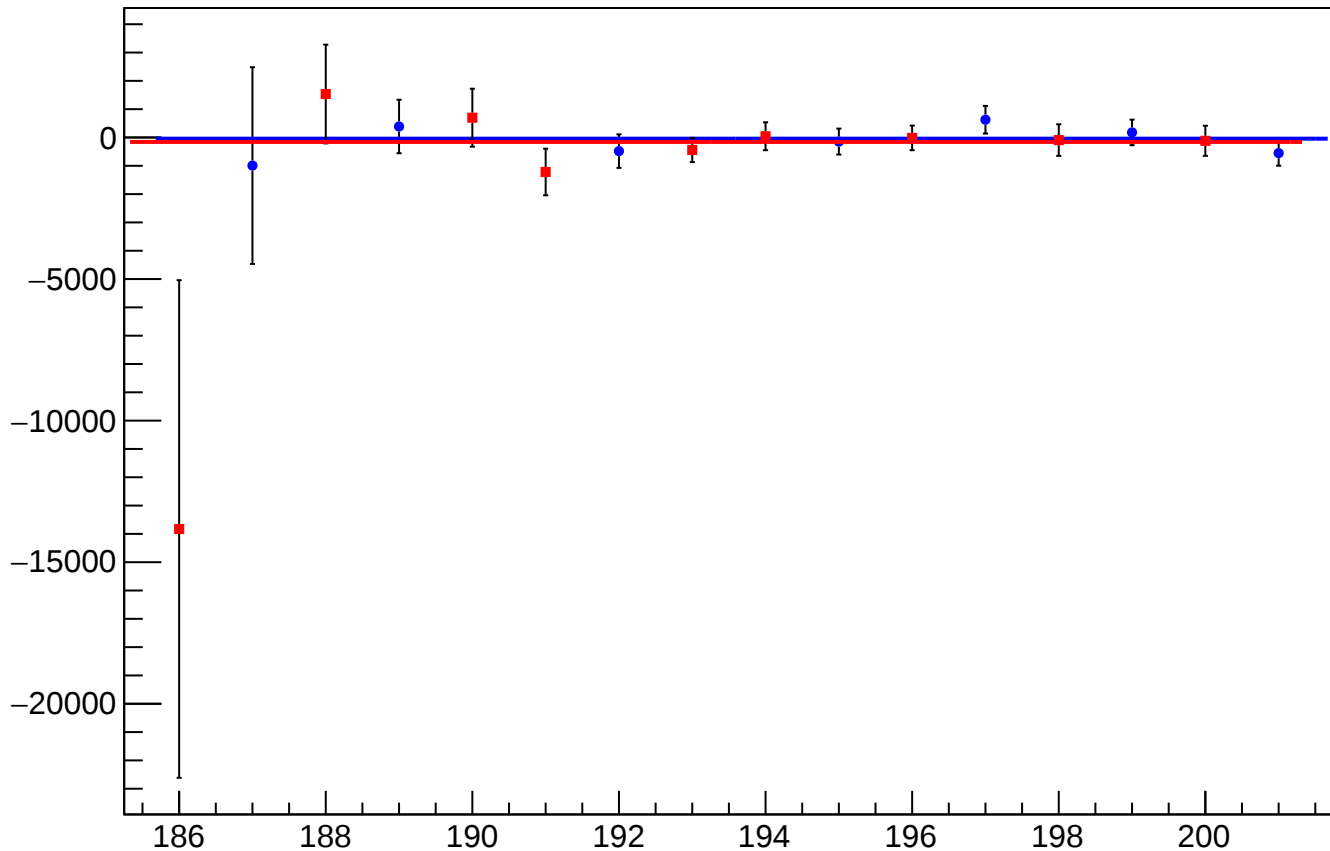
Right: 433.597+/-0.103 χ^2/NDF : 1106521.6/15

In: 426.145+/-0.148 χ^2/NDF : 253285.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.597+/-0.103 χ^2/NDF : 1106521.6/15

asym_sam1_mean vs Slug, Sign Corrected



Right In: -42.117+/-208.706 χ^2/NDF : 4.3/6

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

Right Out: -156.741+/-202.390 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

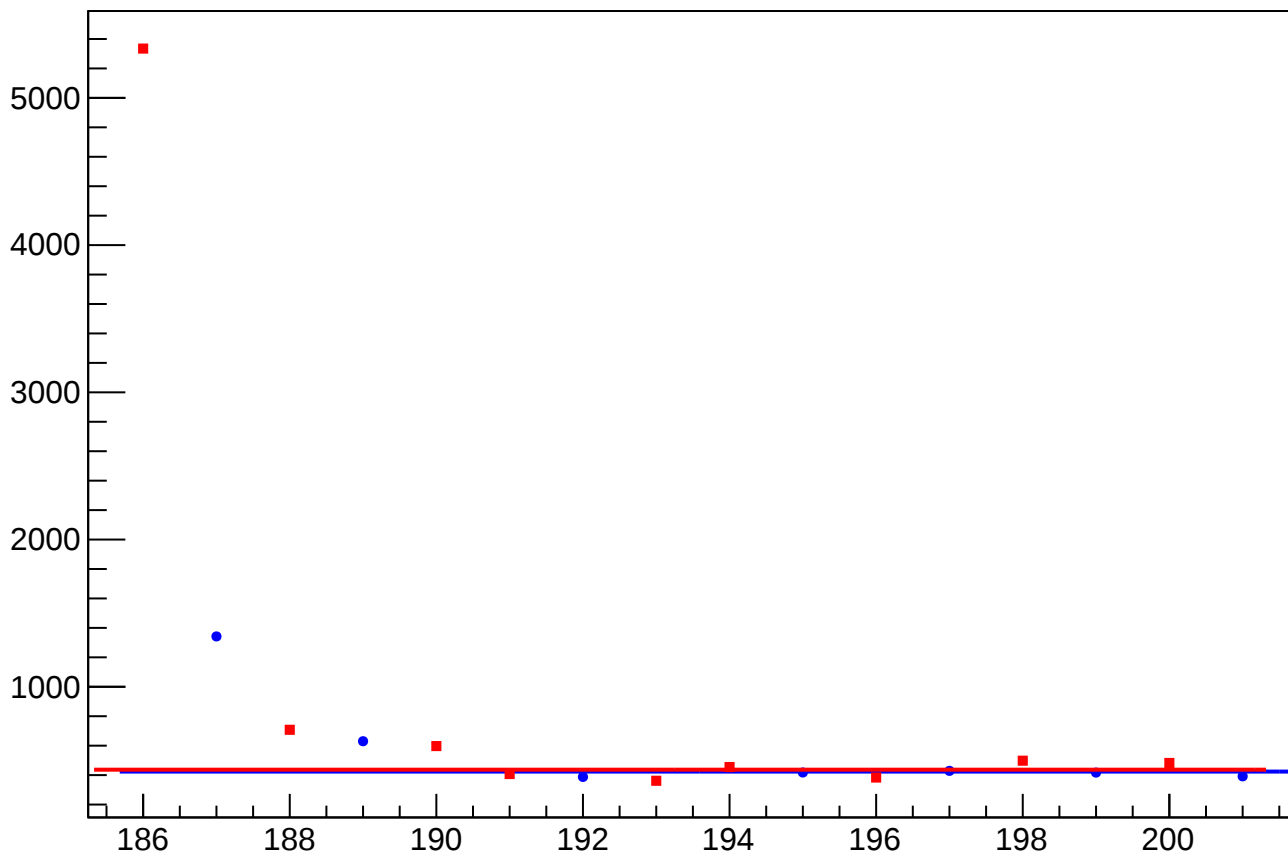
Right: -101.189+/-145.293 χ^2/NDF : 10.9/15

In: -42.117+/-208.706 χ^2/NDF : 4.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.189+/-145.293 χ^2/NDF : 10.9/15

asym_sam1_rms vs Slug, Sign Corrected



Right In: 423.969+/-0.148 χ^2/NDF : 253937.9/6

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

Right Out: 436.863+/-0.143 χ^2/NDF : 854813.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

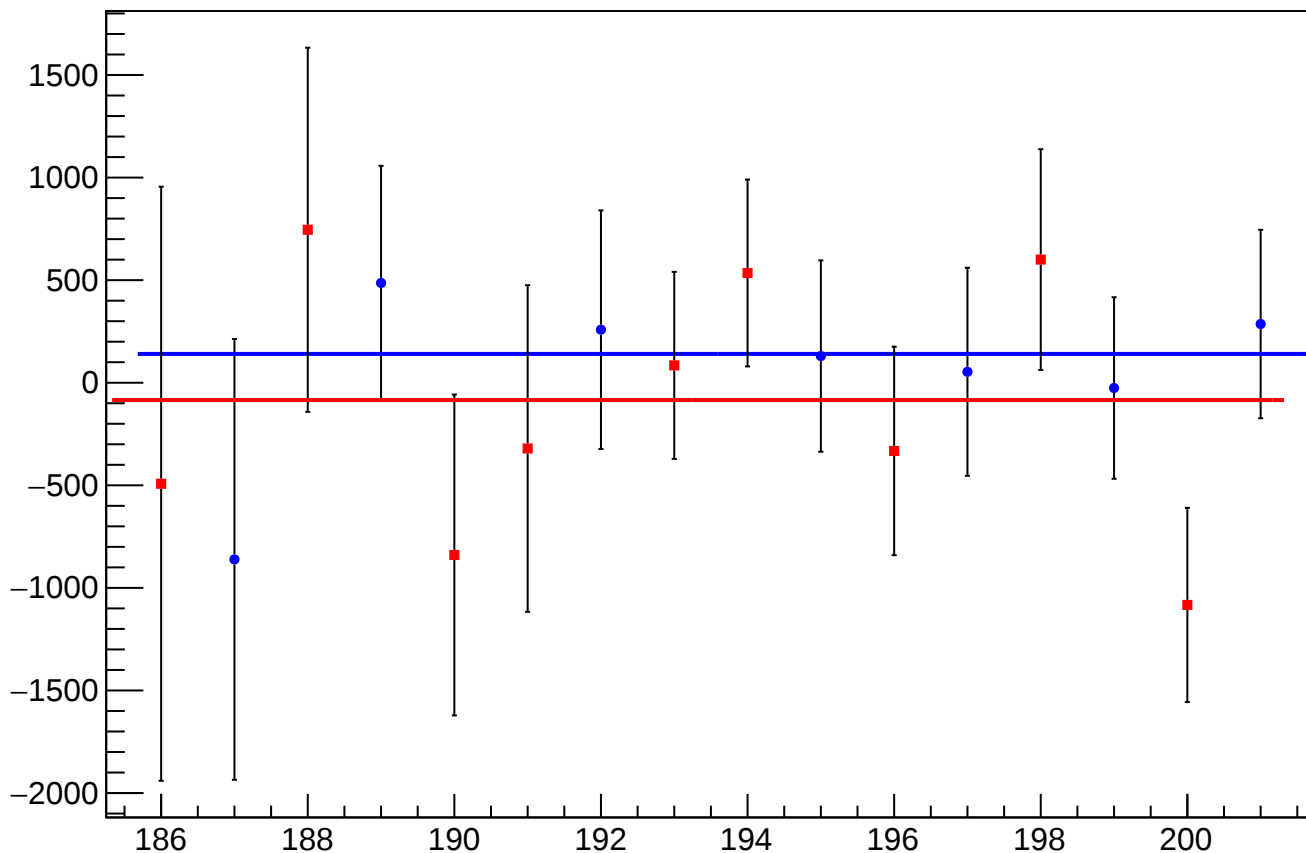
Right: 430.614+/-0.103 χ^2/NDF : 1112685.5/15

In: 423.969+/-0.148 χ^2/NDF : 253937.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.614+/-0.103 χ^2/NDF : 1112685.5/15

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 140.438 $\pm$ 199.084 χ^2/NDF : 1.5/6

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

Right Out: -84.558 $\pm$ 194.688 χ^2/NDF : 10.3/8

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

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

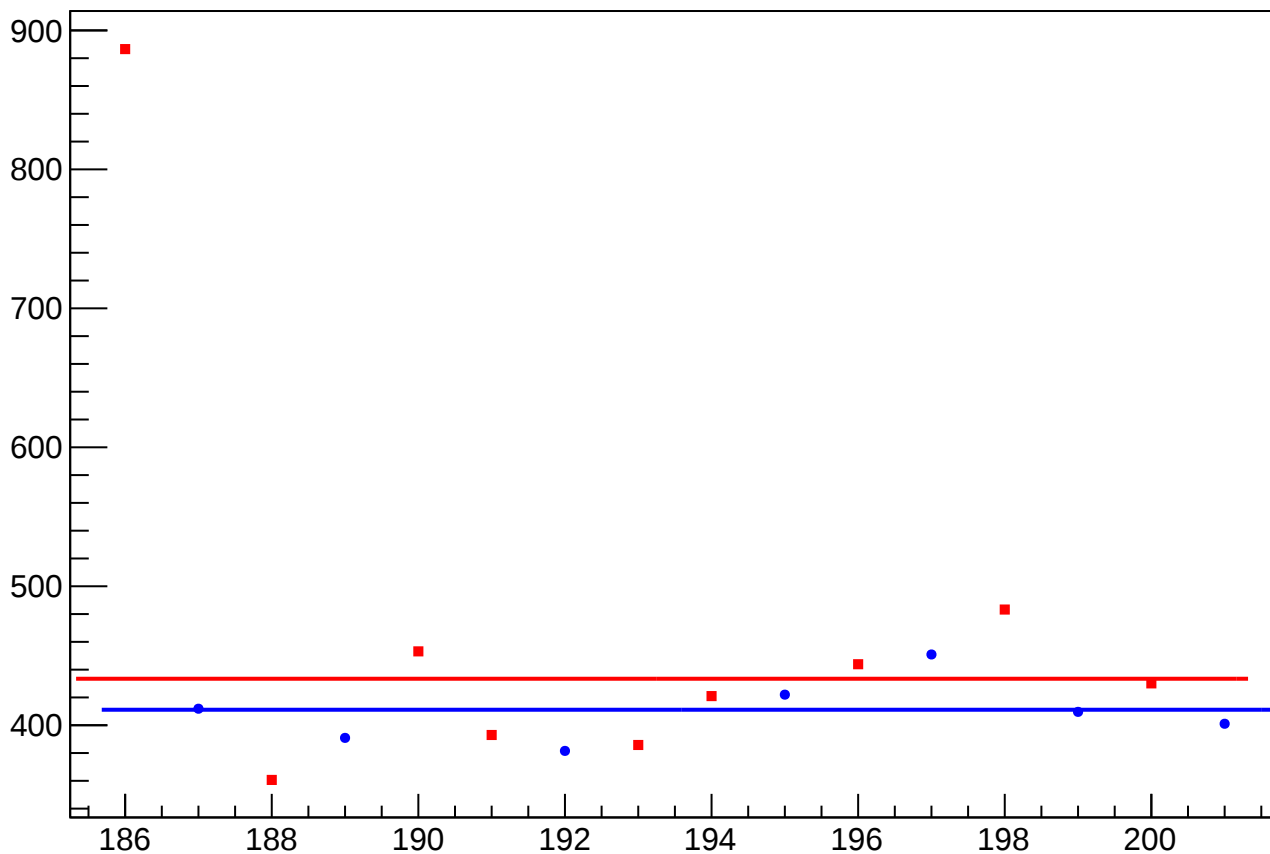
Right: 25.428 $\pm$ 139.193 χ^2/NDF : 12.5/15

In: 140.438 $\pm$ 199.084 χ^2/NDF : 1.5/6

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

All: 25.428 $\pm$ 139.193 χ^2/NDF : 12.5/15

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 411.147 $\pm$ 0.141 χ^2 /NDF: 22080.7/6

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

Right Out: 433.456 $\pm$ 0.138 χ^2 /NDF: 257177.5/8

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

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

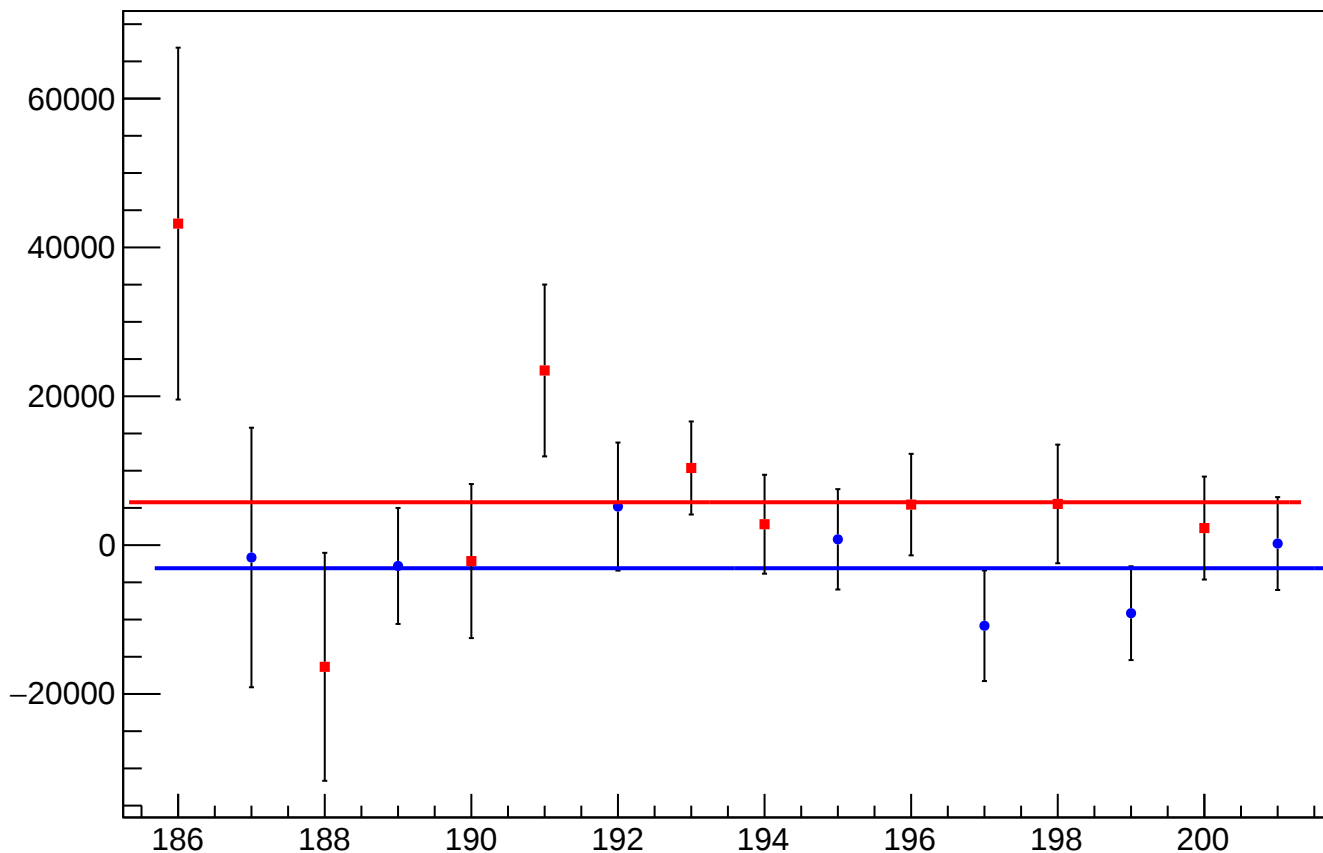
Right: 422.551 $\pm$ 0.098 χ^2 /NDF: 292095.9/15

In: 411.147 $\pm$ 0.141 χ^2 /NDF:22080.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 422.551 $\pm$ 0.098 χ^2 /NDF: 292095.9/15

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -3102.068+/-2837.008 χ^2/NDF : 3.6/6

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

Right Out: 5760.695+/-2781.330 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

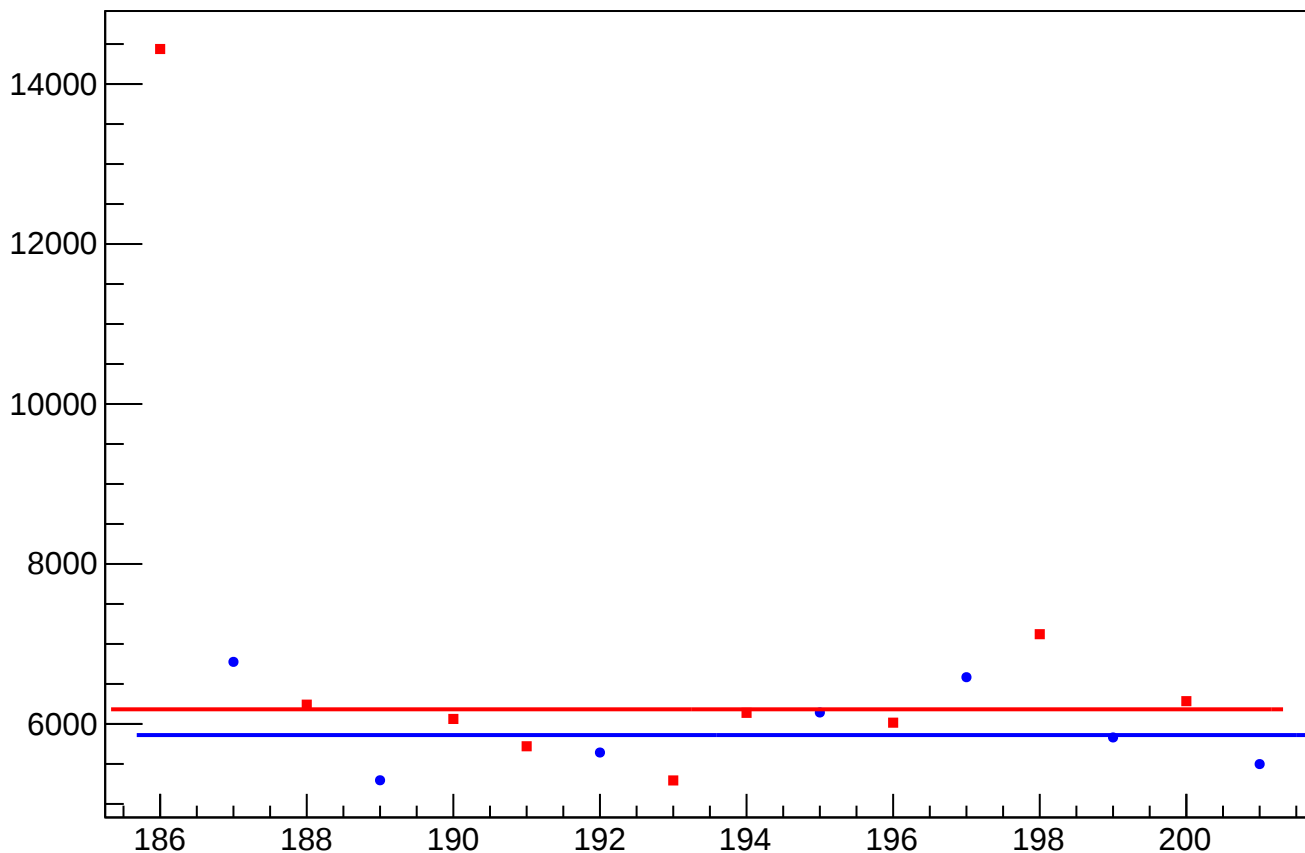
Right: 1417.136+/-1986.090 χ^2/NDF : 17.1/15

In: -3102.068+/-2837.008 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1417.136+/-1986.090 χ^2/NDF : 17.1/15

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5860.988+/-2.006 χ^2/NDF : 46570.5/6

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

Right Out: 6182.973+/-1.967 χ^2/NDF : 317360.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

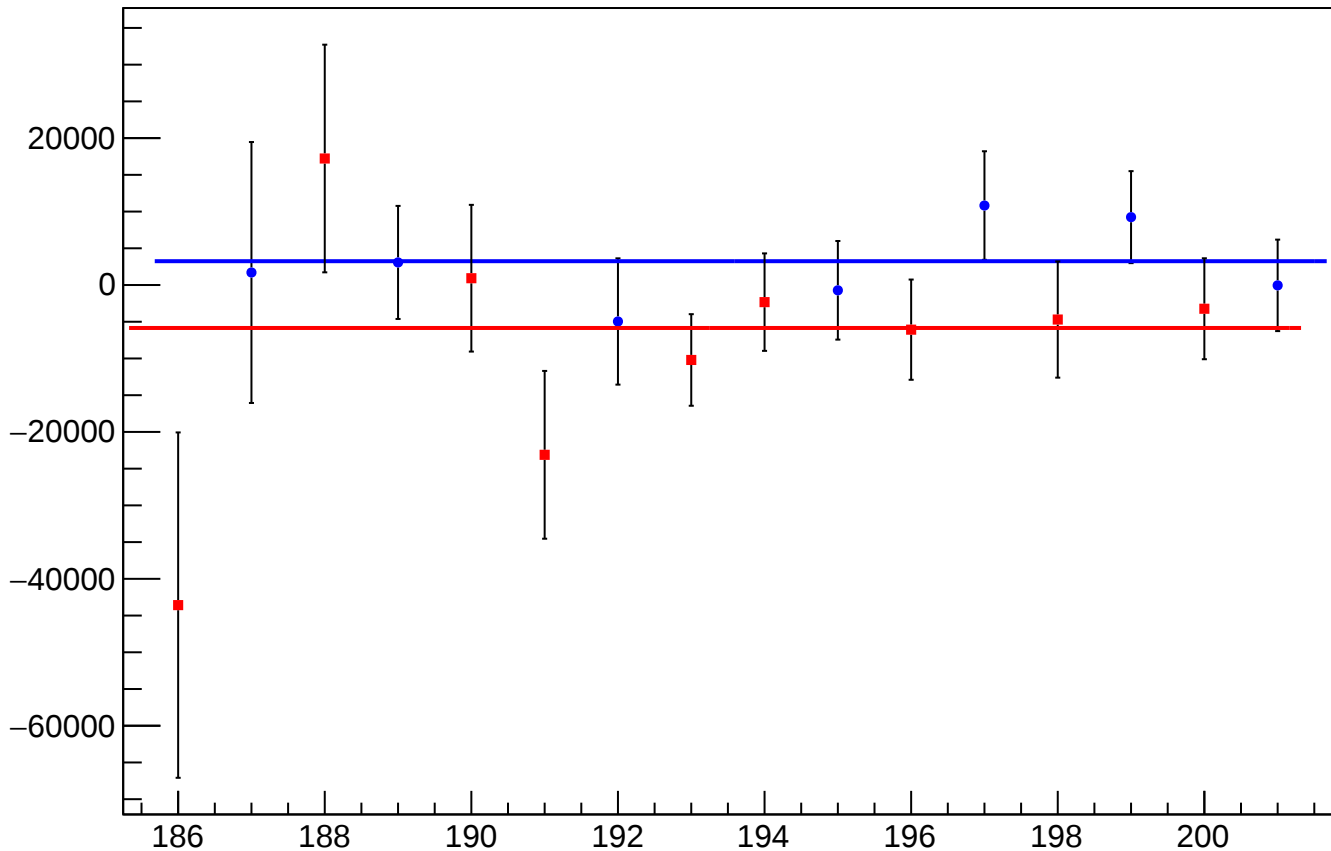
Right: 6025.171+/-1.404 χ^2/NDF : 377067.3/15

In: 5860.988+/-2.006 χ^2/NDF : 46570.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6025.171+/-1.404 χ^2/NDF : 377067.3/15

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3244.018+/-2824.191 χ^2/NDF : 3.5/6

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

Right Out: -5847.467+/-2765.648 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

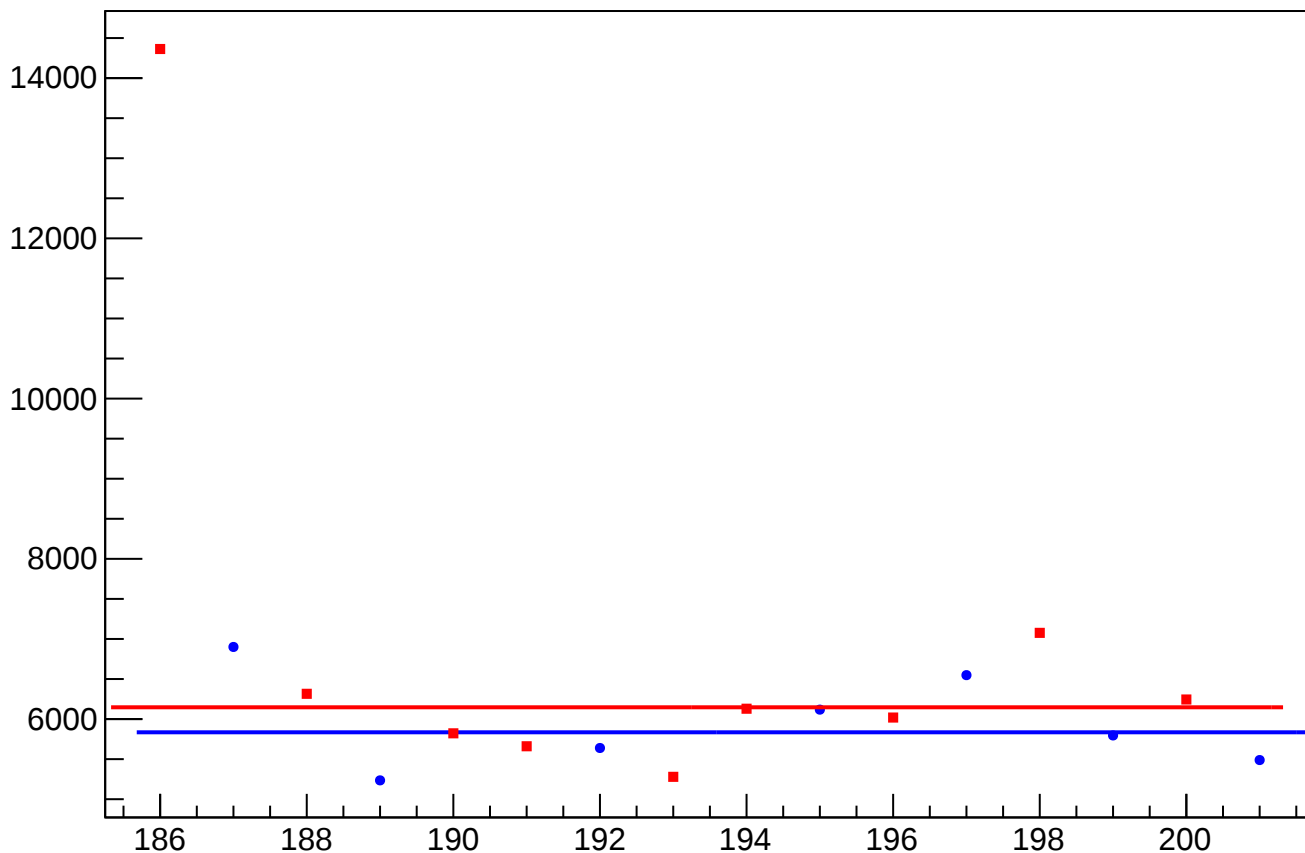
Right: -1396.929+/-1975.981 χ^2/NDF : 17.3/15

In: 3244.018+/-2824.191 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1396.929+/-1975.981 χ^2/NDF : 17.3/15

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5835.050+/-1.997 χ^2/NDF : 48833.0/6

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

Right Out: 6147.137+/-1.956 χ^2/NDF : 317720.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

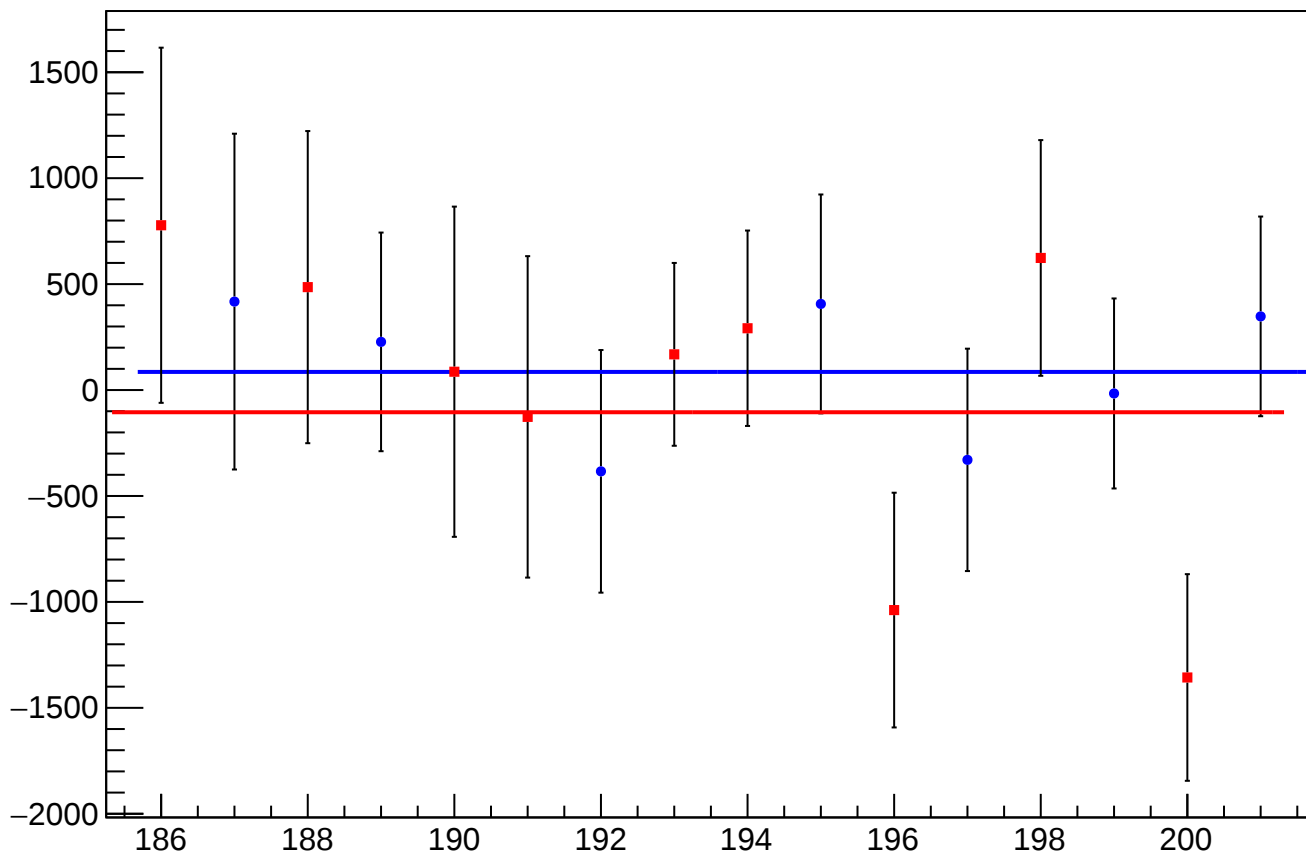
Right: 5994.362+/-1.397 χ^2/NDF : 379020.2/15

In: 5835.050+/-1.997 χ^2/NDF : 48833.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5994.362+/-1.397 χ^2/NDF : 379020.2/15

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 85.543+/-198.999 χ^2/NDF : 2.3/6

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

Right Out: -104.789+/-190.971 χ^2/NDF : 14.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

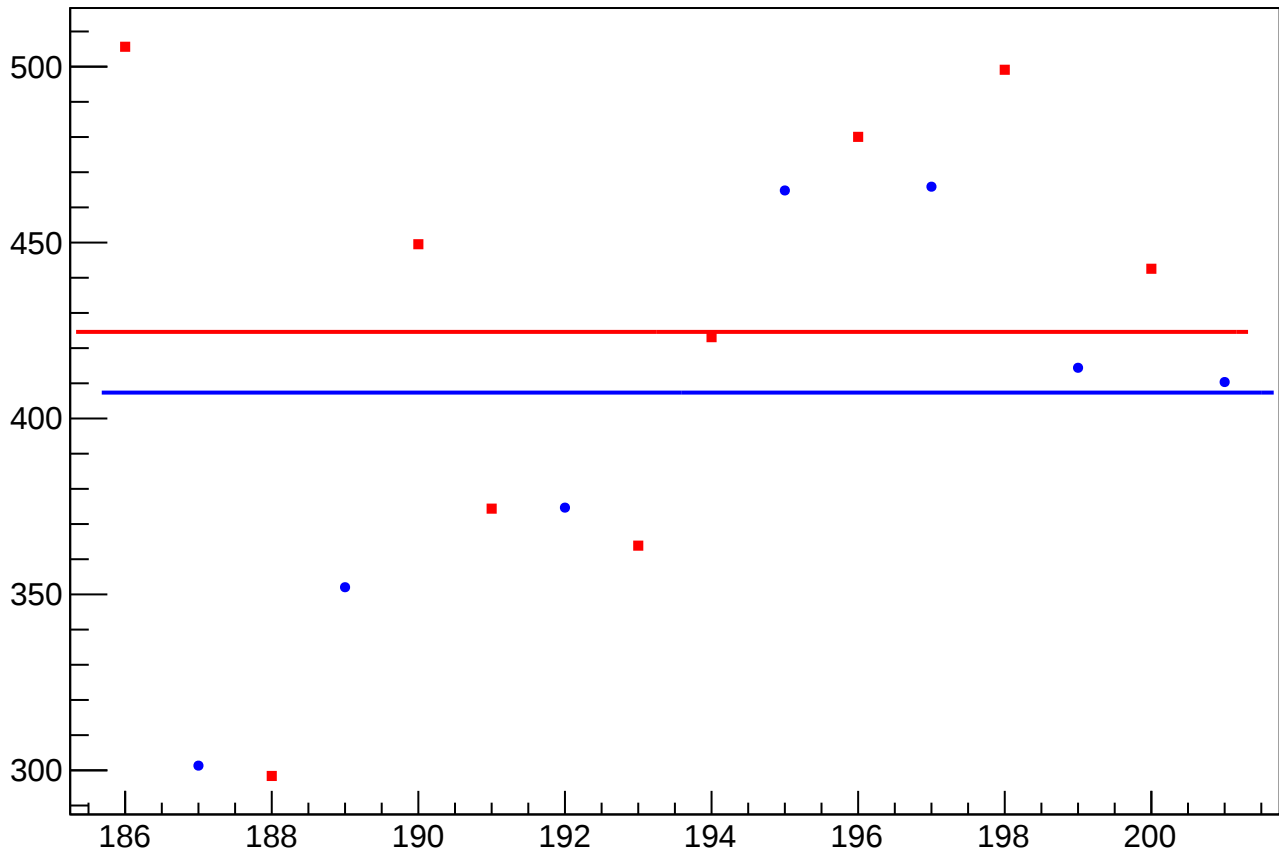
Right: -13.539+/-137.788 χ^2/NDF : 16.9/15

In: 85.543+/-198.999 χ^2/NDF : 2.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.539+/-137.788 χ^2/NDF : 16.9/15

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 407.362 $\pm$ 0.141 χ^2 /NDF: 115489.5/6

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

Right Out: 424.615 $\pm$ 0.135 χ^2 /NDF: 186526.3/8

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

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

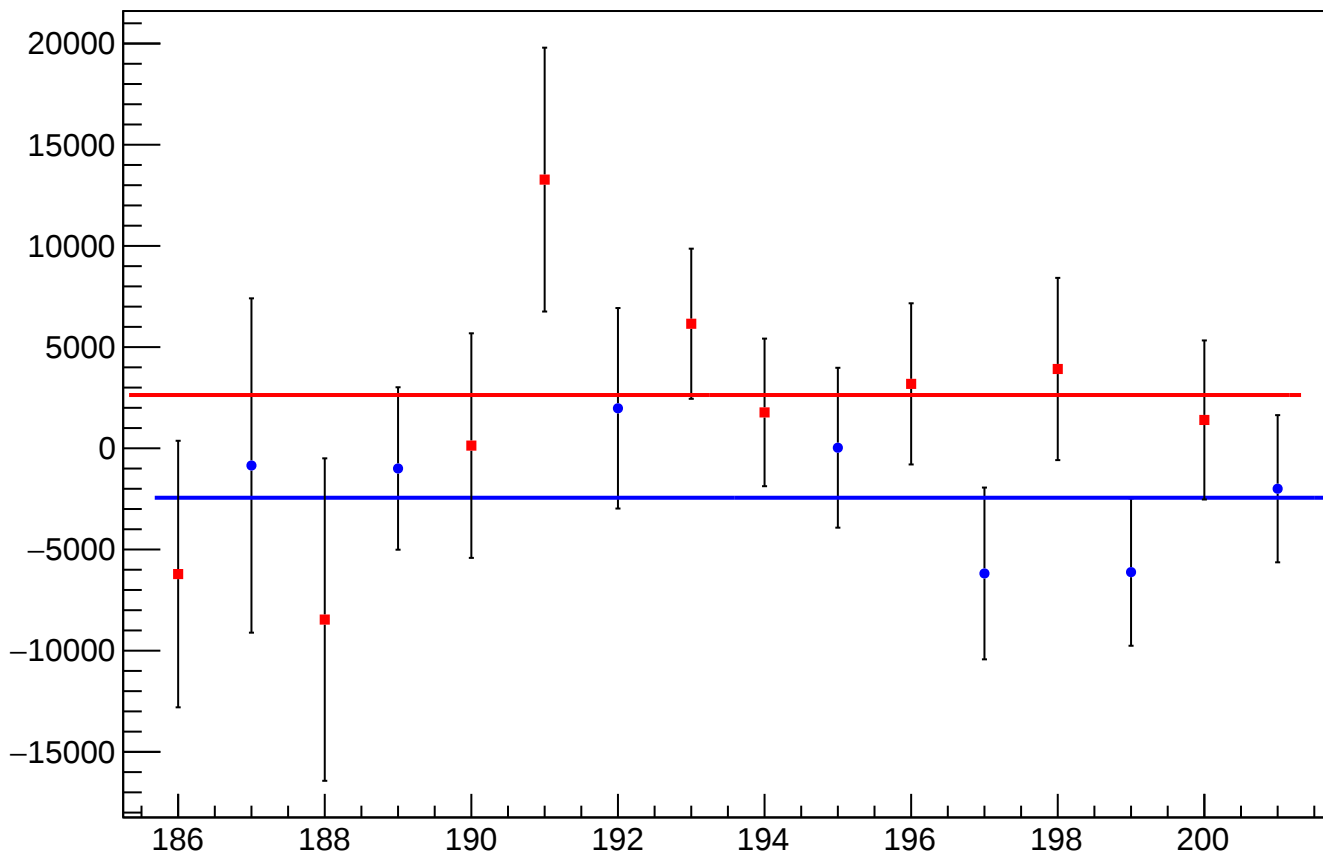
Right: 416.343 $\pm$ 0.097 χ^2 /NDF: 309841.6/15

In: 407.362 $\pm$ 0.141 χ^2 /NDF: 115489.5/6

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

All: 416.343 $\pm$ 0.097 χ^2 /NDF: 309841.6/15

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2442.985+/-1604.878 χ^2/NDF : 3.2/6

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

Right Out: 2632.993+/-1543.288 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

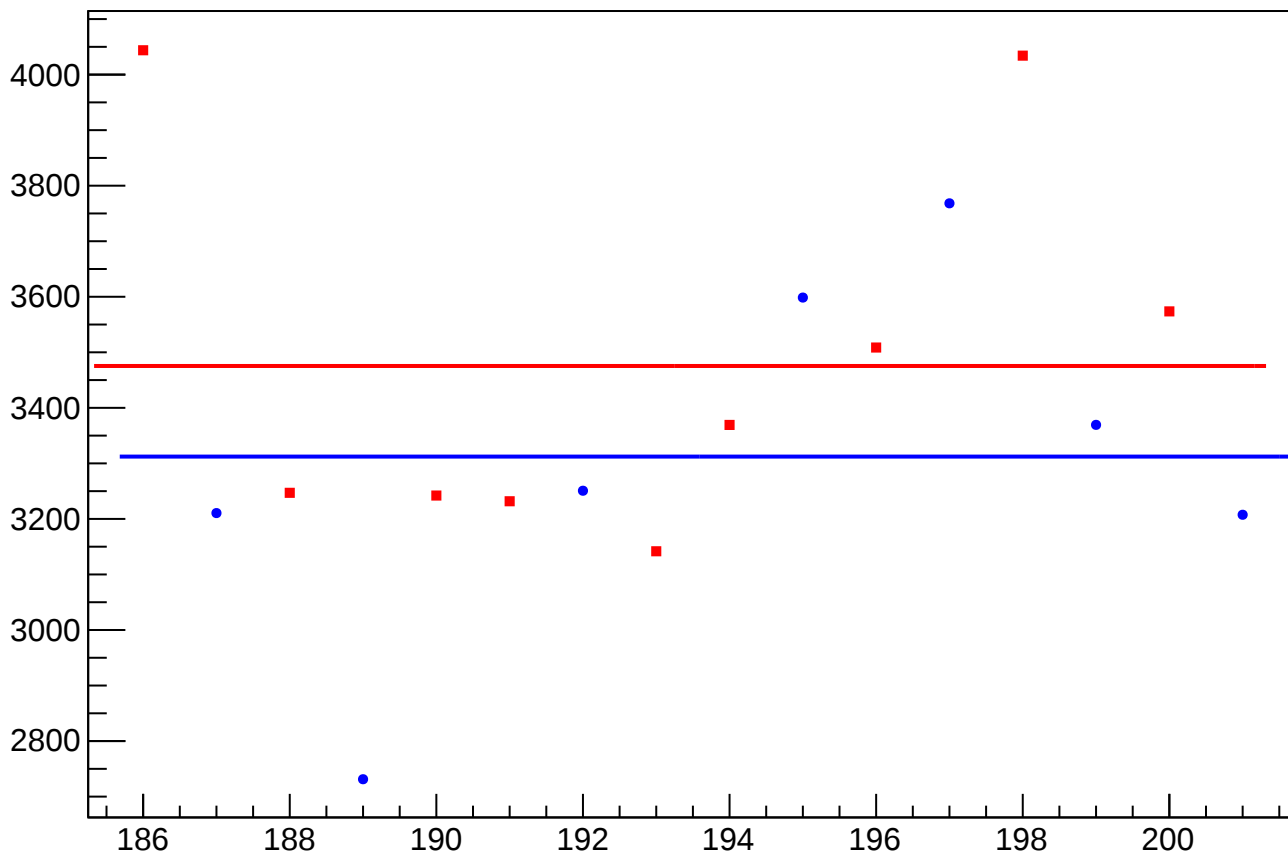
Right: 194.271+/-1112.406 χ^2/NDF : 16.1/15

In: -2442.985+/-1604.878 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.271+/-1112.406 χ^2/NDF : 16.1/15

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3312.233+/-1.135 χ^2/NDF : 78261.7/6

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

Right Out: 3475.378+/-1.091 χ^2/NDF : 72942.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

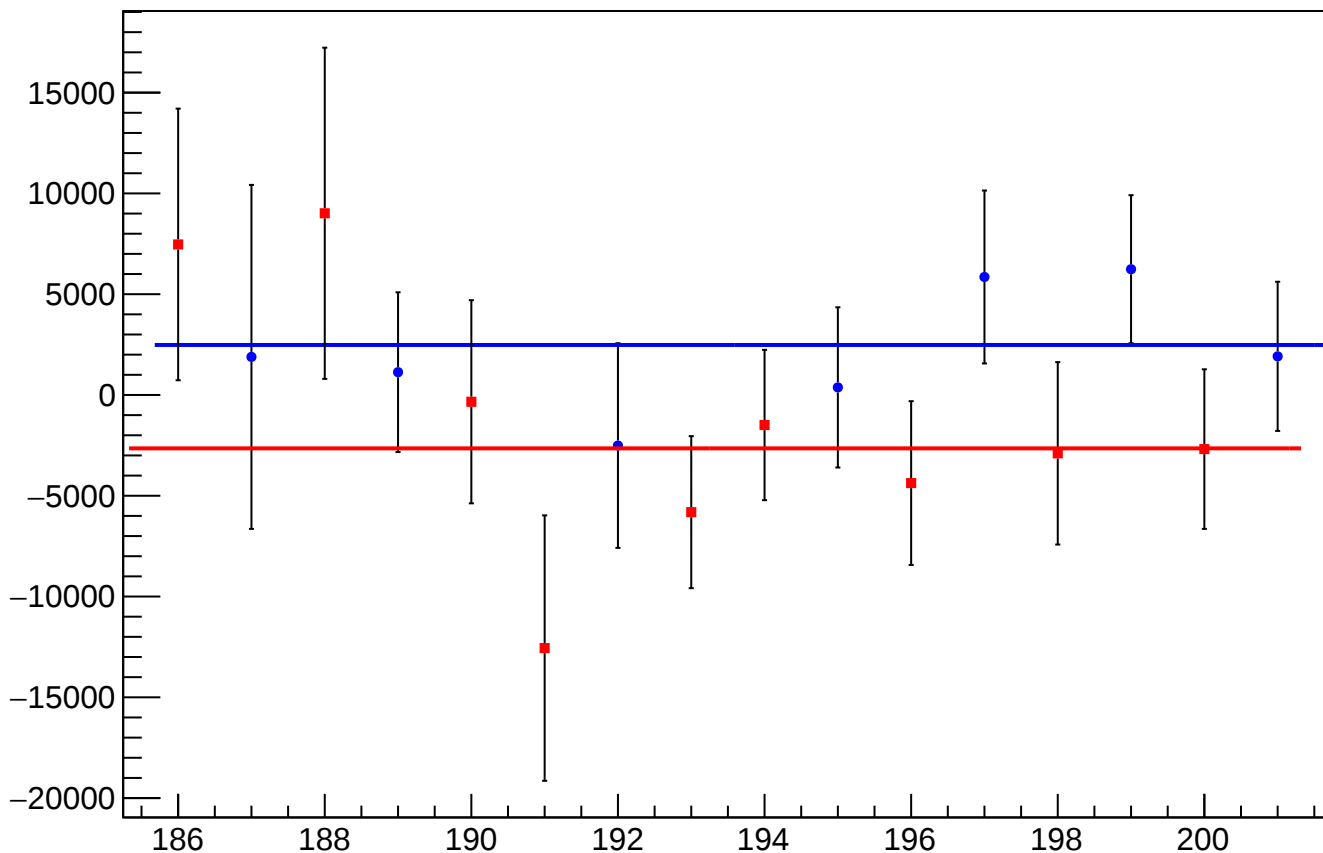
Right: 3396.996+/-0.787 χ^2/NDF : 161942.1/15

In: 3312.233+/-1.135 χ^2/NDF : 78261.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3396.996+/-0.787 χ^2/NDF : 161942.1/15

asym_sam3_mean vs Slug, Sign Corrected



Right In: 2480.725+/-1620.055 χ^2/NDF : 3.1/6

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

Right Out: -2648.784+/-1552.697 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

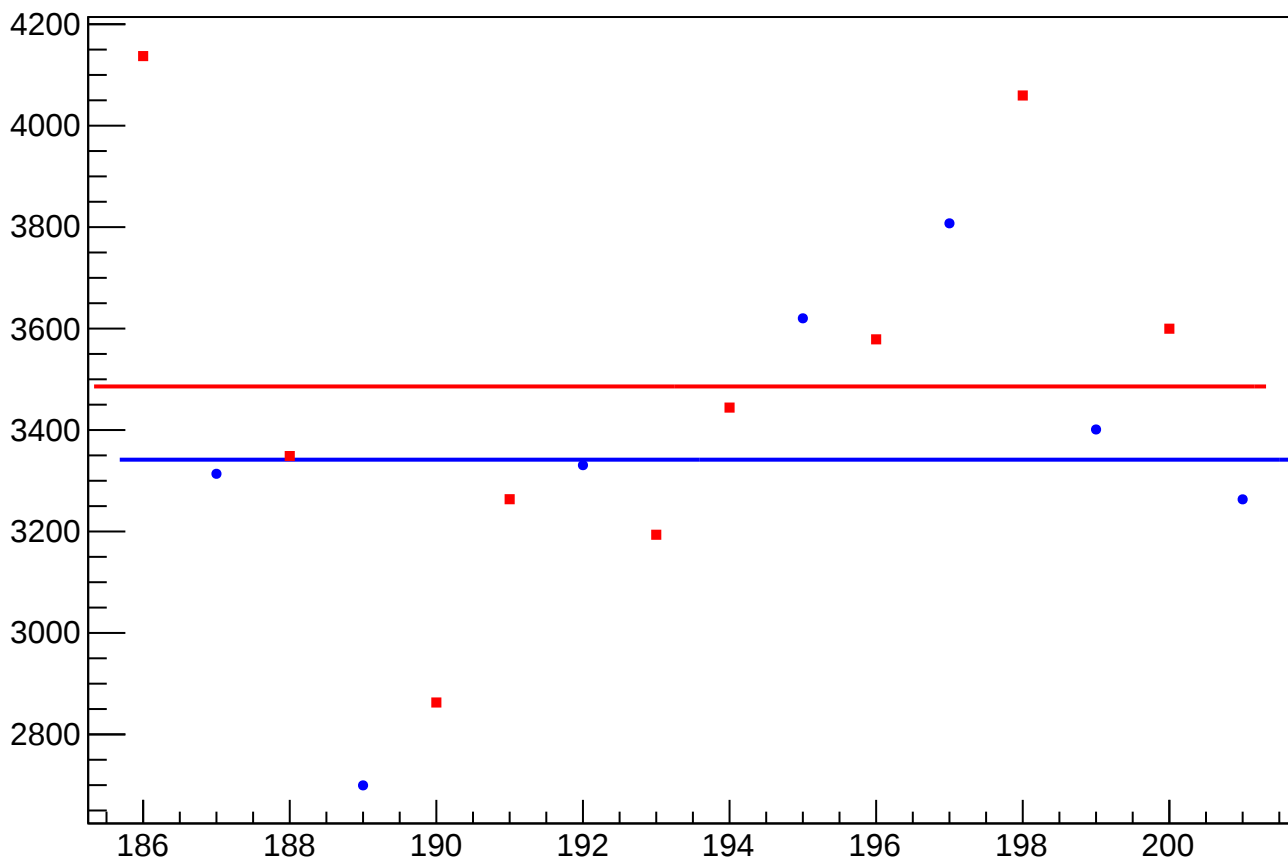
Right: -192.880+/-1120.979 χ^2/NDF : 16.0/15

In: 2480.725+/-1620.055 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.880+/-1120.979 χ^2/NDF : 16.0/15

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3341.561+/-1.146 χ^2/NDF : 87357.5/6

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

Right Out: 3485.907+/-1.098 χ^2/NDF : 99195.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

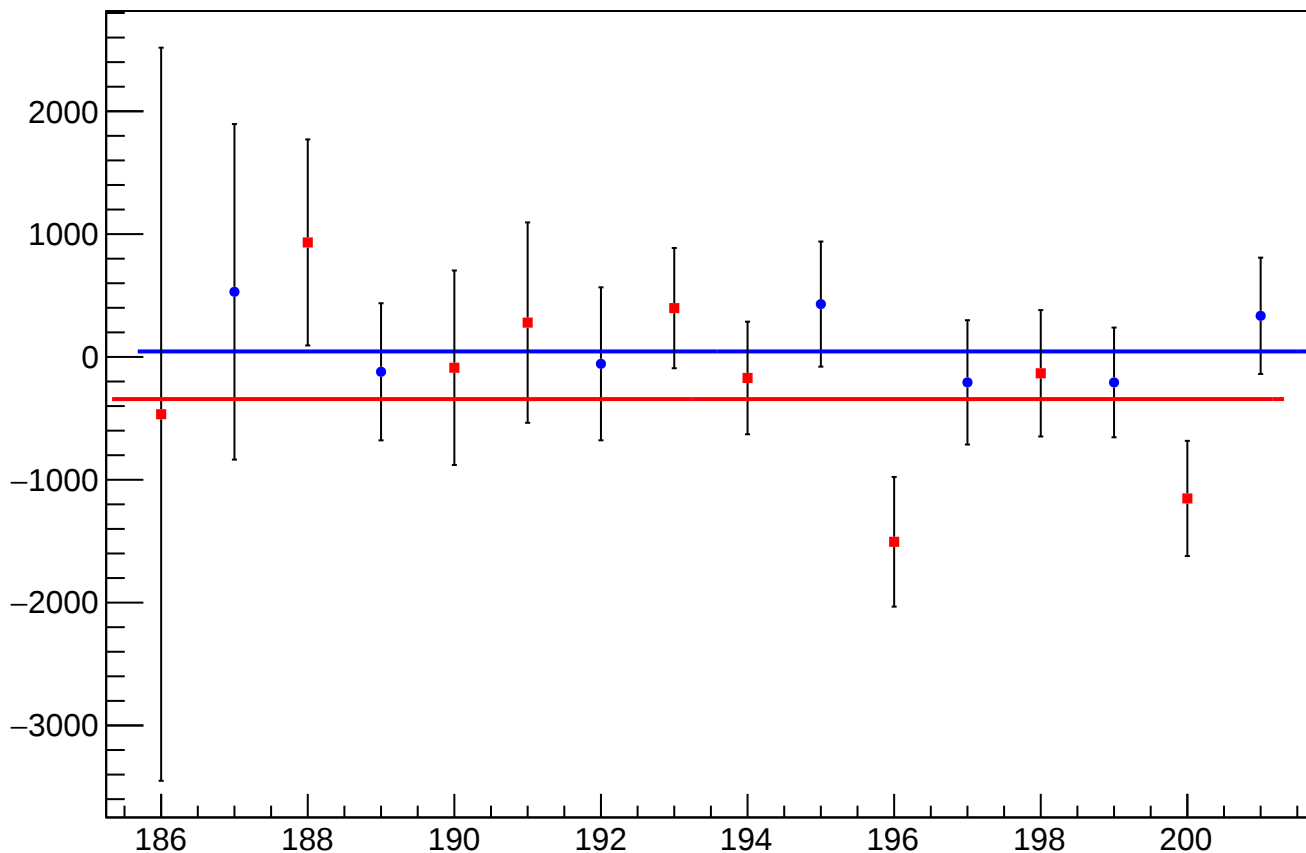
Right: 3416.797+/-0.793 χ^2/NDF : 194828.0/15

In: 3341.561+/-1.146 χ^2/NDF : 87357.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3416.797+/-0.793 χ^2/NDF : 194828.0/15

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 44.802+/-206.021 χ^2/NDF : 1.8/6

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

Right Out: -343.116+/-198.106 χ^2/NDF : 13.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

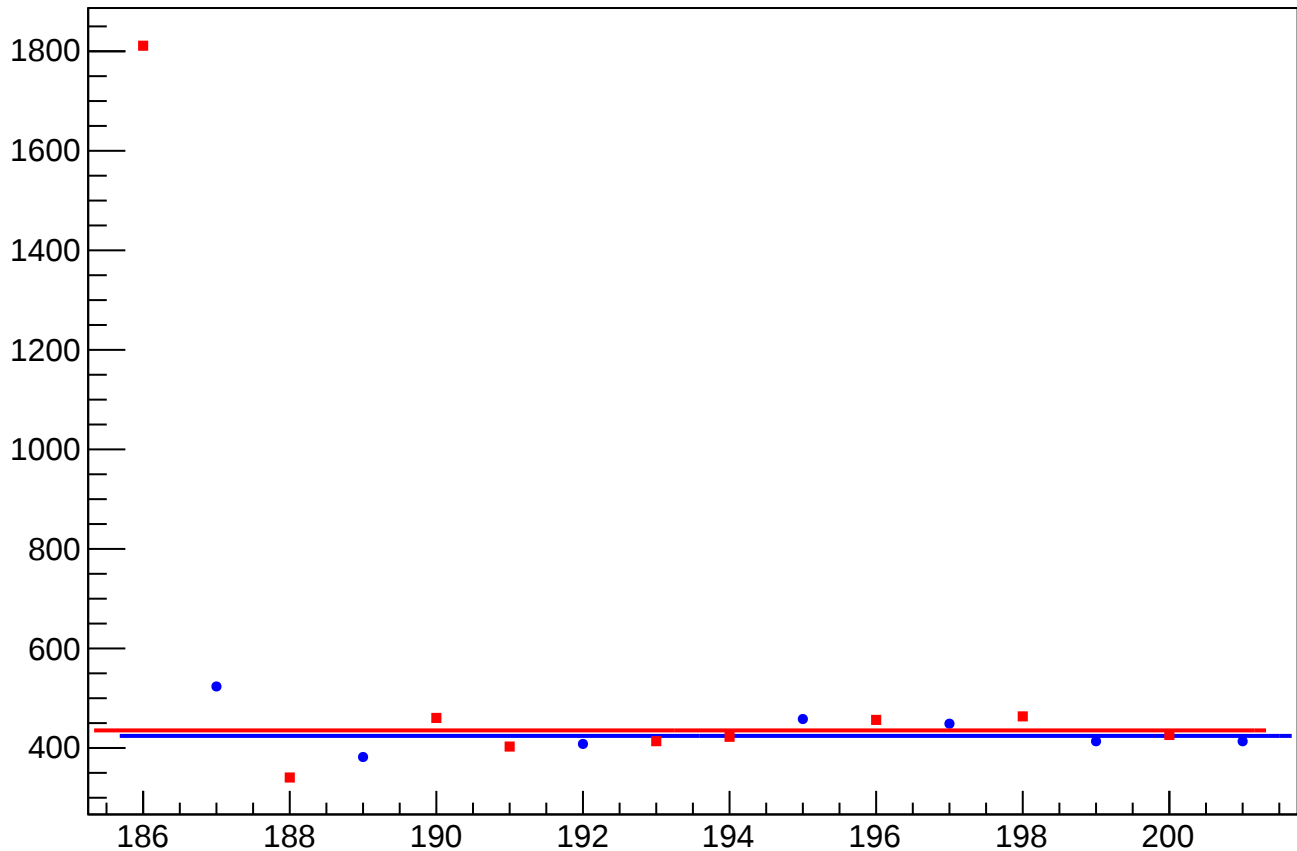
Right: -156.753+/-142.798 χ^2/NDF : 17.0/15

In: 44.802+/-206.021 χ^2/NDF : 1.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.753+/-142.798 χ^2/NDF : 17.0/15

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 424.269+/-0.146 χ^2/NDF : 39262.0/6

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

Right Out: 435.331+/-0.140 χ^2/NDF : 471217.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

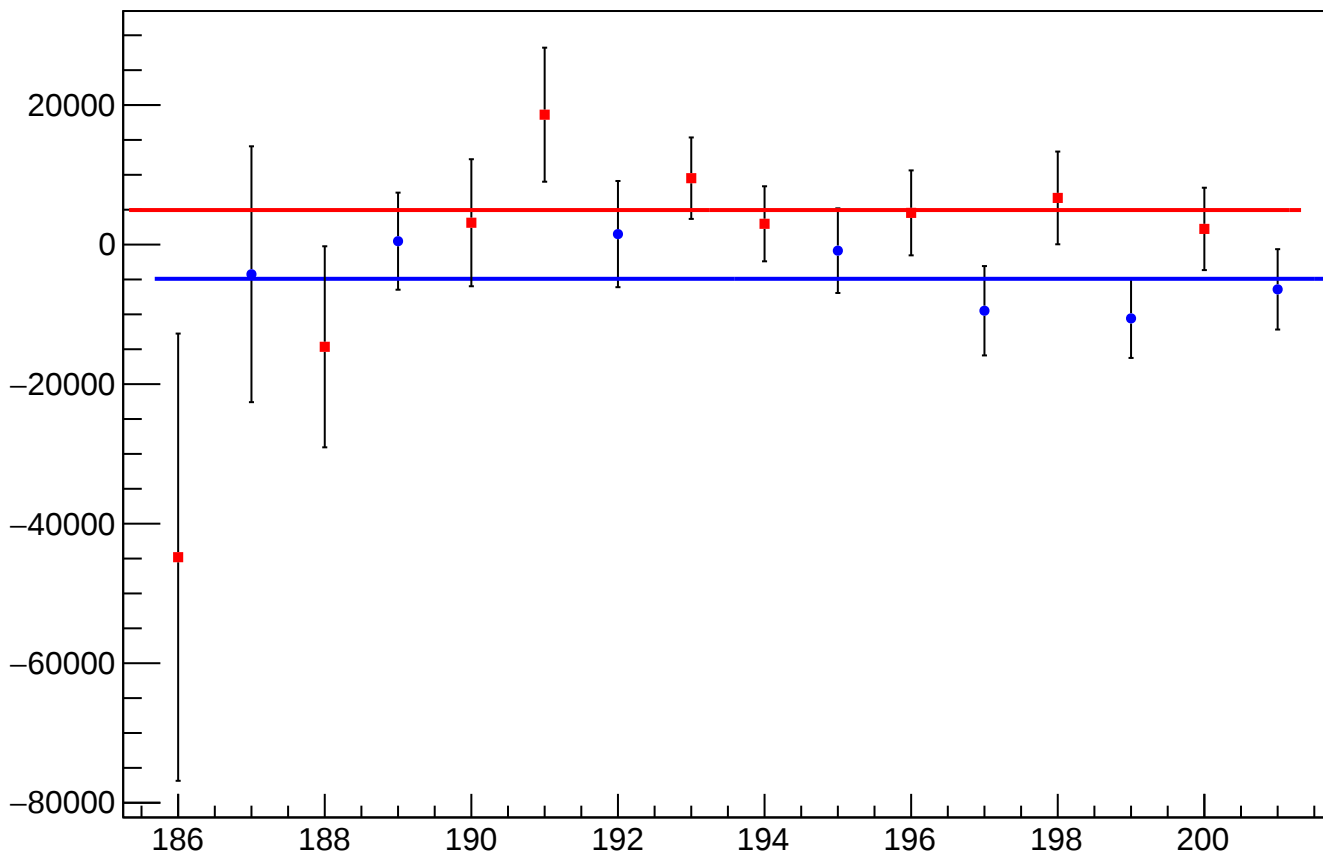
Right: 430.017+/-0.101 χ^2/NDF : 513475.2/15

In: 424.269+/-0.146 χ^2/NDF : 39262.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.017+/-0.101 χ^2/NDF : 513475.2/15

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4904.701+/-2550.431 χ^2/NDF : 3.3/6

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

Right Out: 4949.902+/-2418.602 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

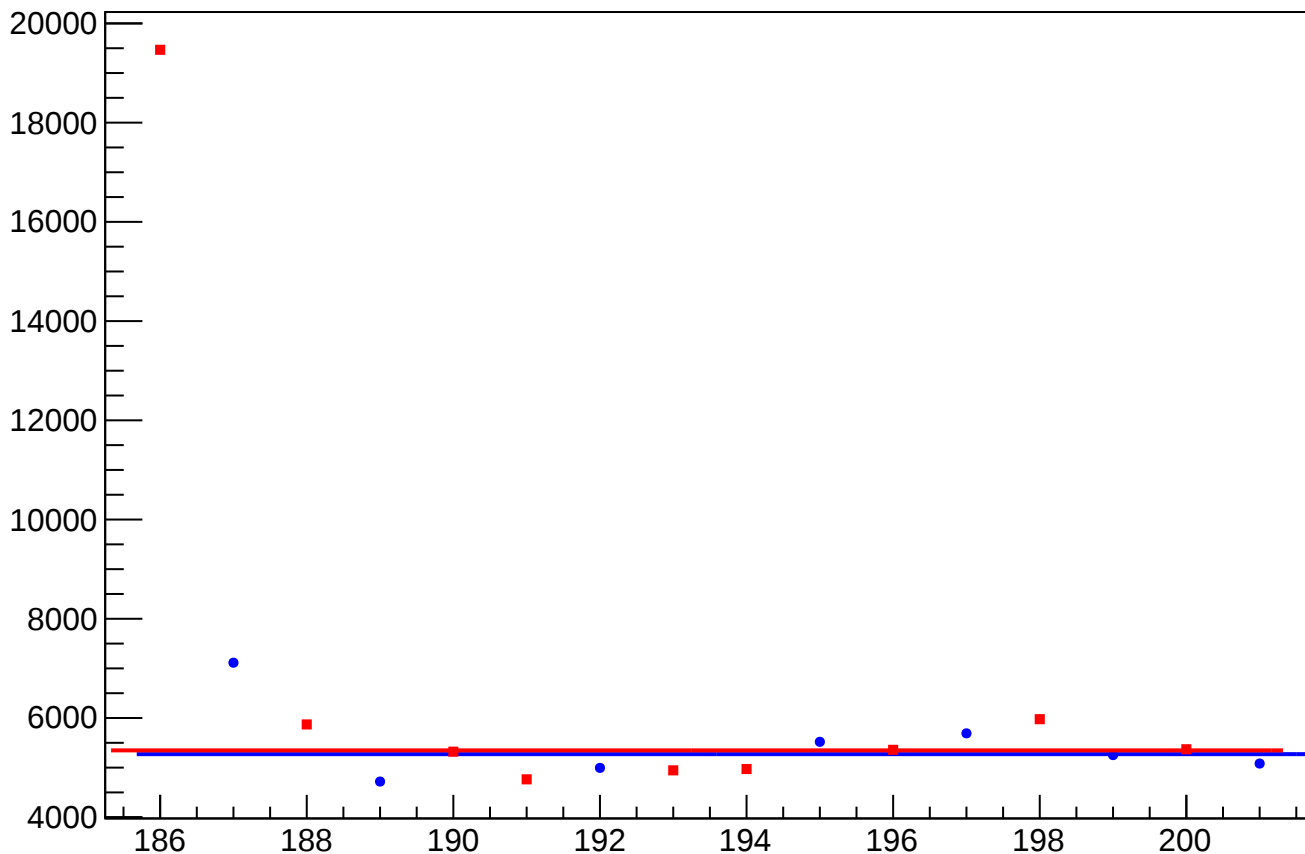
Right: 283.859+/-1754.965 χ^2/NDF : 18.5/15

In: -4904.701+/-2550.431 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.859+/-1754.965 χ^2/NDF : 18.5/15

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5271.304+/-1.803 χ^2/NDF : 49589.4/6

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

Right Out: 5347.503+/-1.710 χ^2/NDF : 435487.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

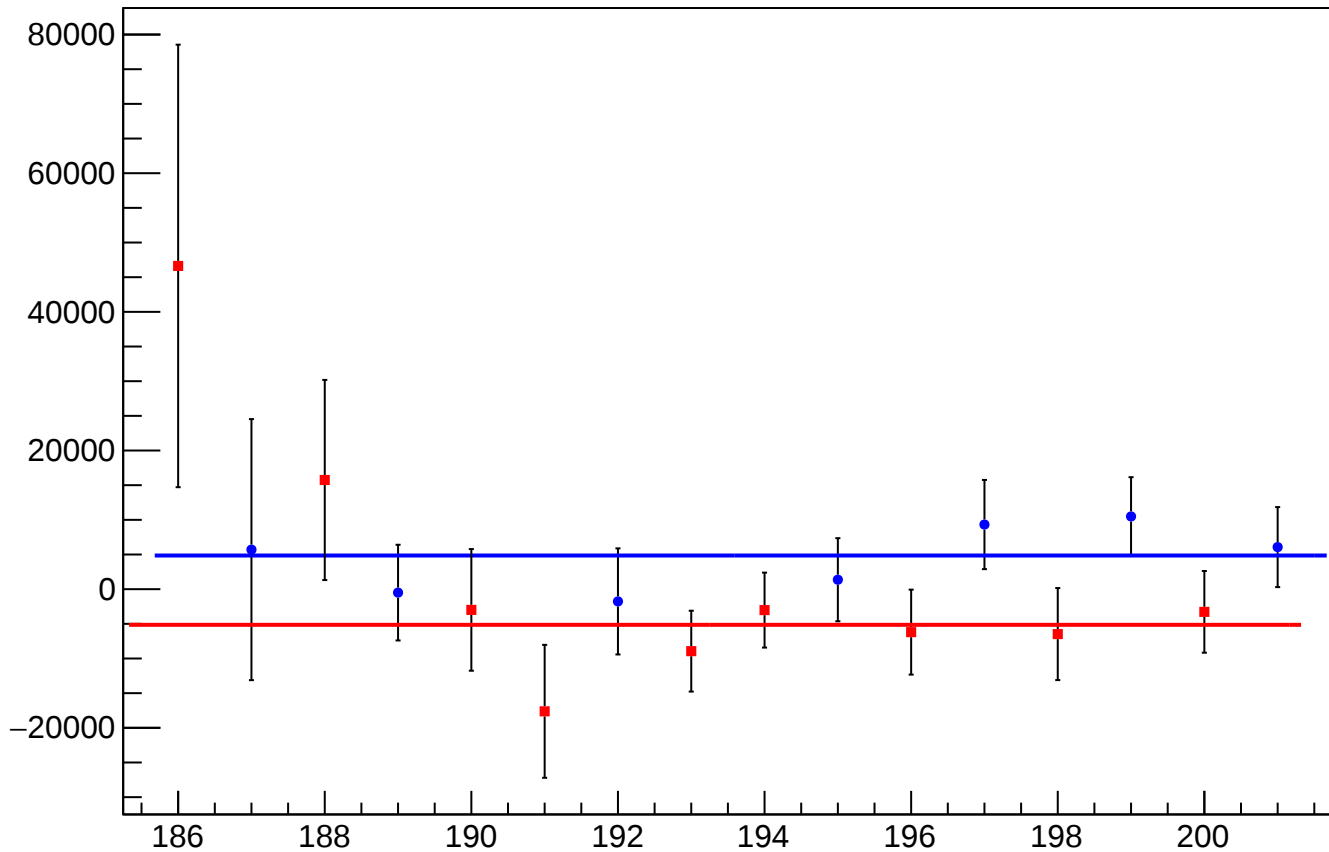
Right: 5311.423+/-1.241 χ^2/NDF : 486017.0/15

In: 5271.304+/-1.803 χ^2/NDF : 49589.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5311.423+/-1.241 χ^2/NDF : 486017.0/15

asym_sam4_mean vs Slug, Sign Corrected



Right In: 4855.405+/-2547.287 χ^2/NDF : 3.2/6

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

Right Out: -5143.824+/-2415.285 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

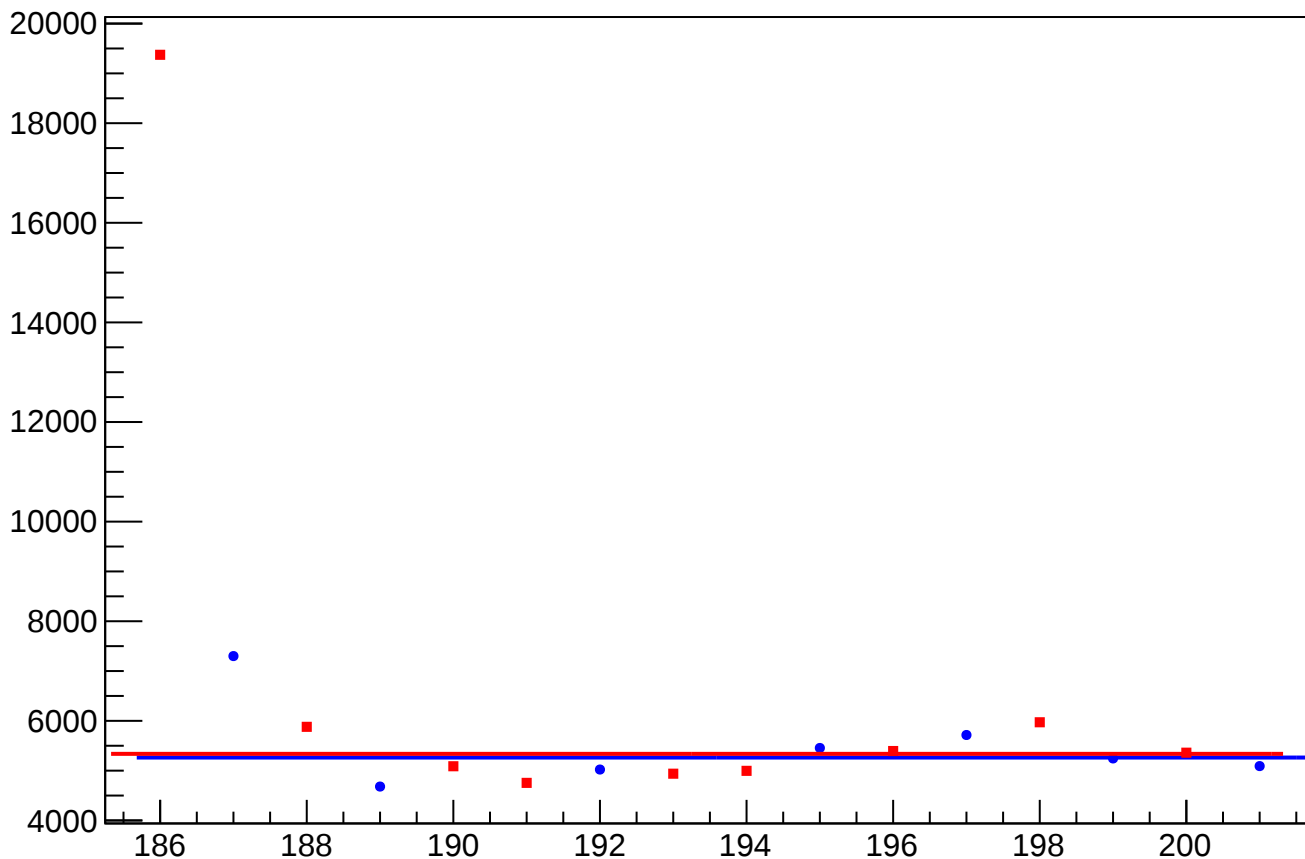
Right: -409.996+/-1752.673 χ^2/NDF : 18.6/15

In: 4855.405+/-2547.287 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -409.996+/-1752.673 χ^2/NDF : 18.6/15

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5263.111+/-1.801 χ^2 /NDF: 53392.8/6

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

Right Out: 5337.352+/-1.708 χ^2 /NDF: 434387.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

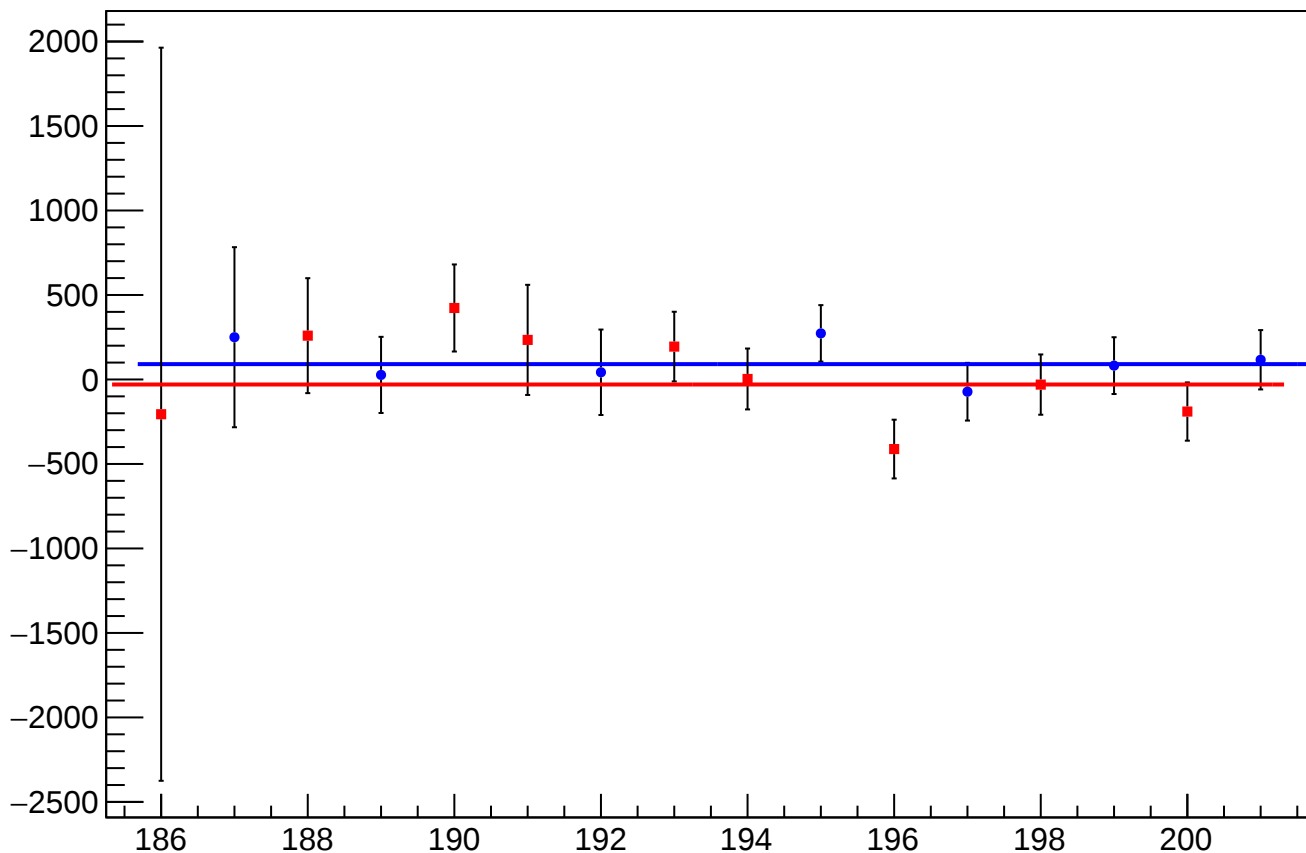
Right: 5302.205+/-1.239 χ^2 /NDF: 488674.4/15

In: 5263.111+/-1.801 χ^2 /NDF:53392.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 5302.205+/-1.239 χ^2 /NDF: 488674.4/15

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 90.790 $\pm$ 75.200 χ^2 /NDF: 2.3/6

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

Right Out: -29.763 $\pm$ 73.356 χ^2 /NDF: 11.4/8

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

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

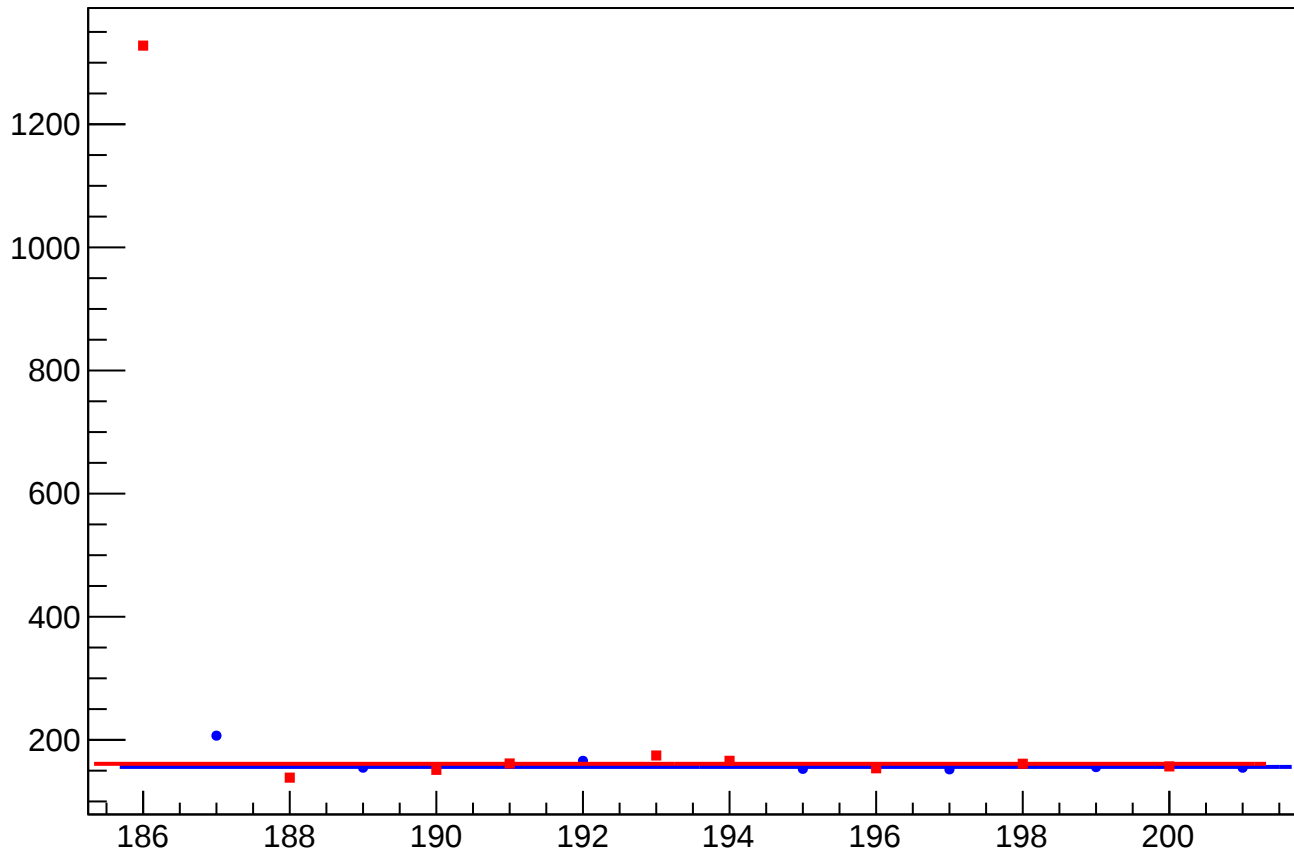
Right: 29.018 $\pm$ -52.510 χ^2 /NDF: 15.0/15

In: 90.790 $\pm$ 75.200 χ^2 /NDF:2.3/6

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

All: 29.018 $\pm$ -52.510 χ^2 /NDF: 15.0/15

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 156.107+/-0.053 χ^2/NDF : 23224.0/6

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

Right Out: 161.125+/-0.052 χ^2/NDF : 604826.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

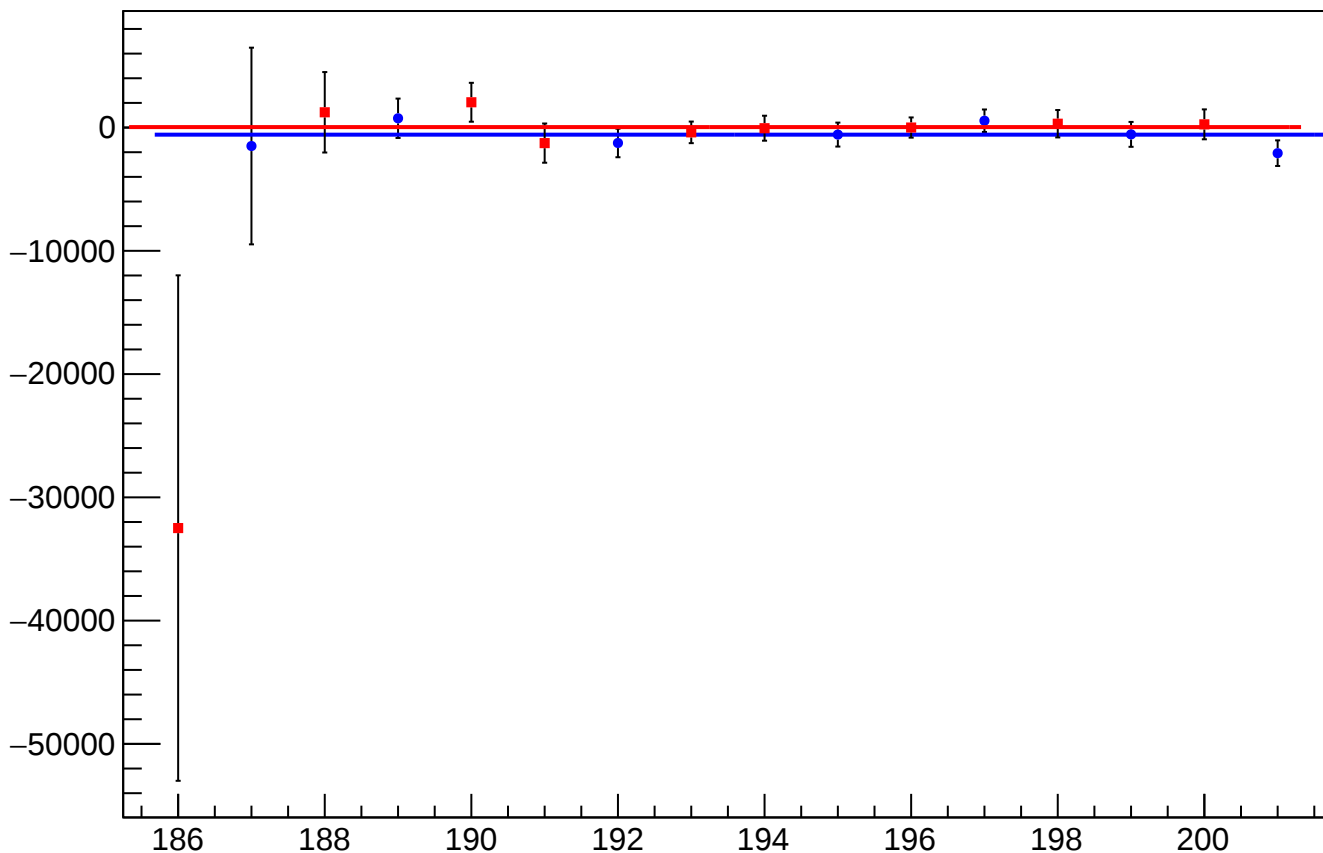
Right: 158.678+/-0.037 χ^2/NDF : 632614.2/15

In: 156.107+/-0.053 χ^2/NDF : 23224.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.678+/-0.037 χ^2/NDF : 632614.2/15

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -576.187+/-433.423 χ^2/NDF : 4.7/6

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

Right Out: 38.793+/-403.251 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

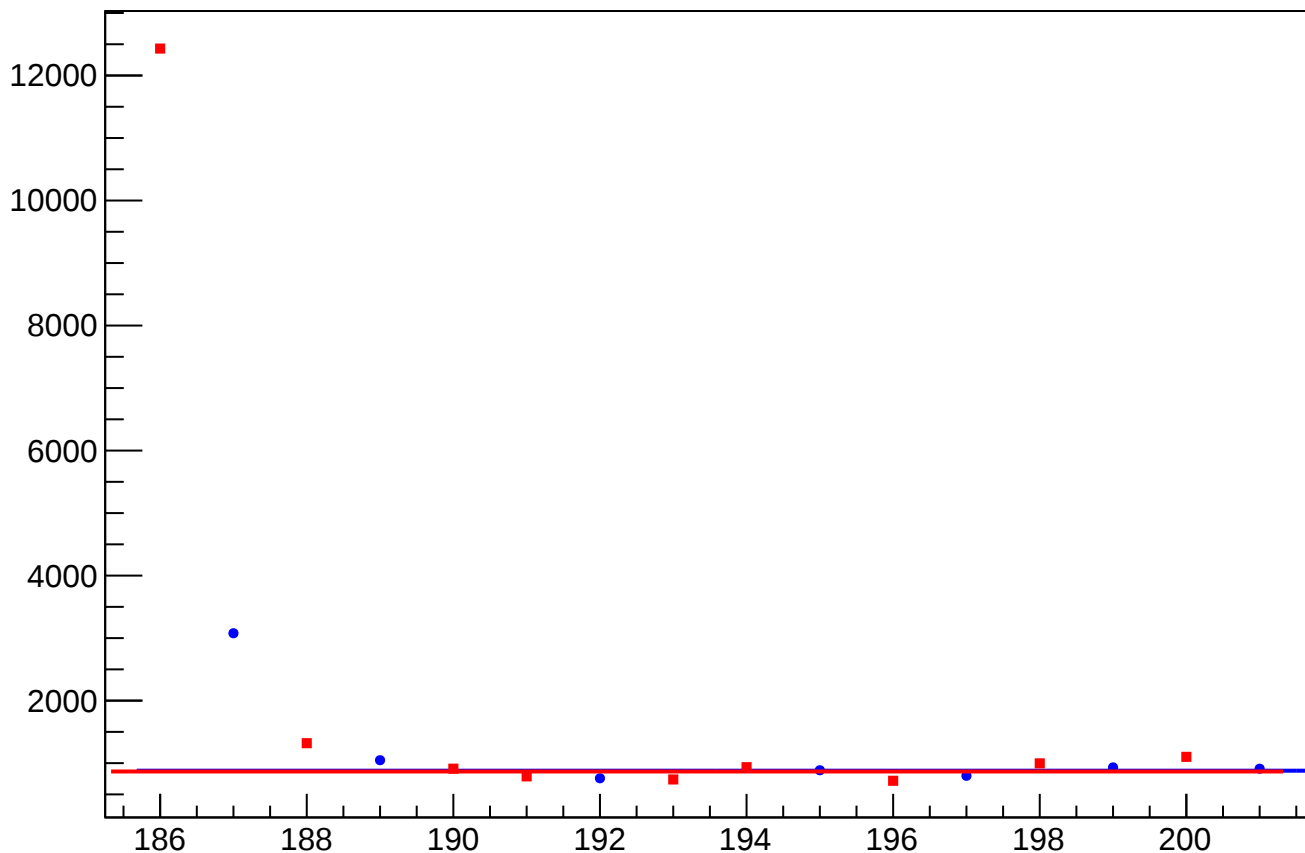
Right: -246.549+/-295.232 χ^2/NDF : 11.0/15

In: -576.187+/-433.423 χ^2/NDF : 4.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.549+/-295.232 χ^2/NDF : 11.0/15

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 879.177+/-0.306 χ^2/NDF : 219319.5/6

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

Right Out: 866.649+/-0.285 χ^2/NDF : 900148.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

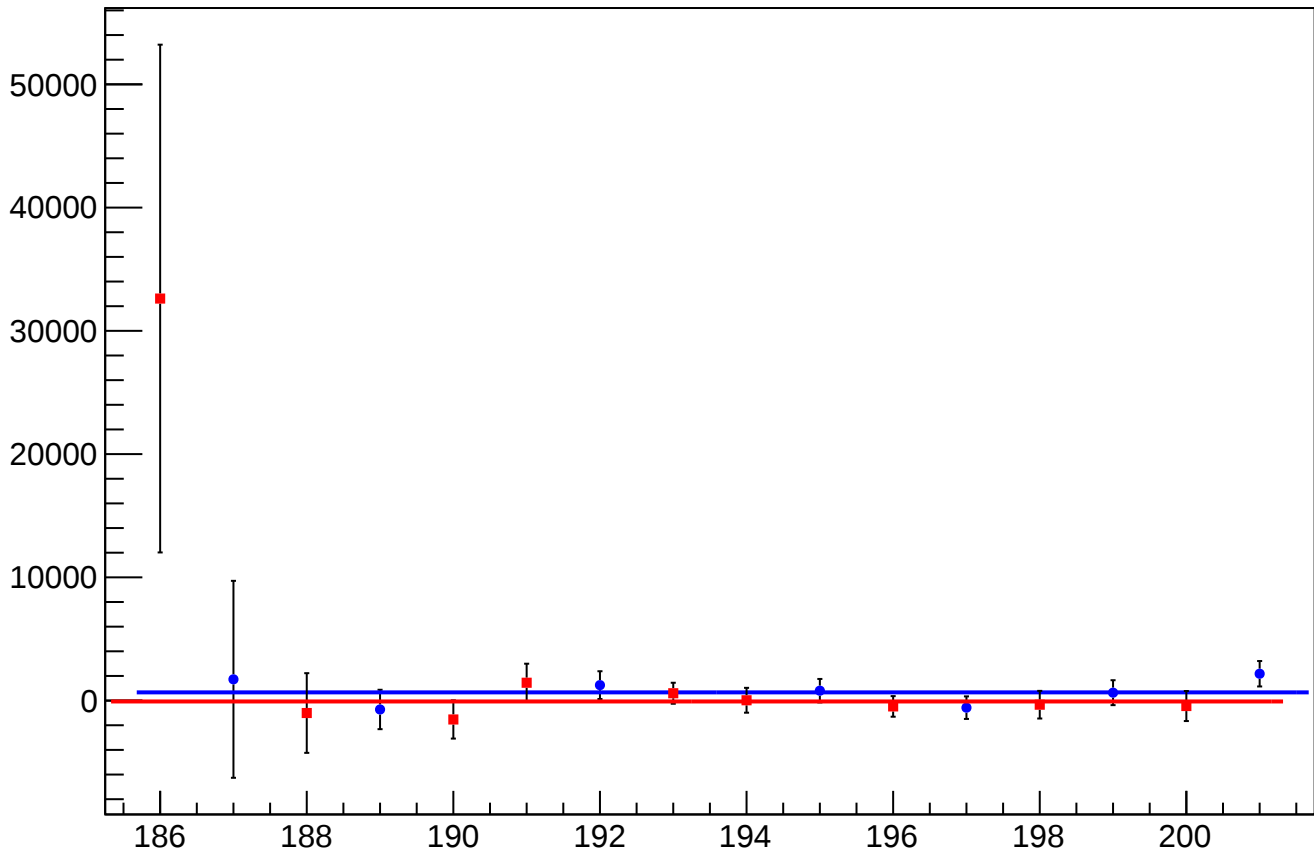
Right: 872.462+/-0.209 χ^2/NDF : 1120363.6/15

In: 879.177+/-0.306 χ^2/NDF : 219319.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 872.462+/-0.209 χ^2/NDF : 1120363.6/15

asym_sam5_mean vs Slug, Sign Corrected



Right In: 668.068+/-429.881 χ^2/NDF : 5.0/6

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

Right Out: -70.150+/-401.728 χ^2/NDF : 5.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

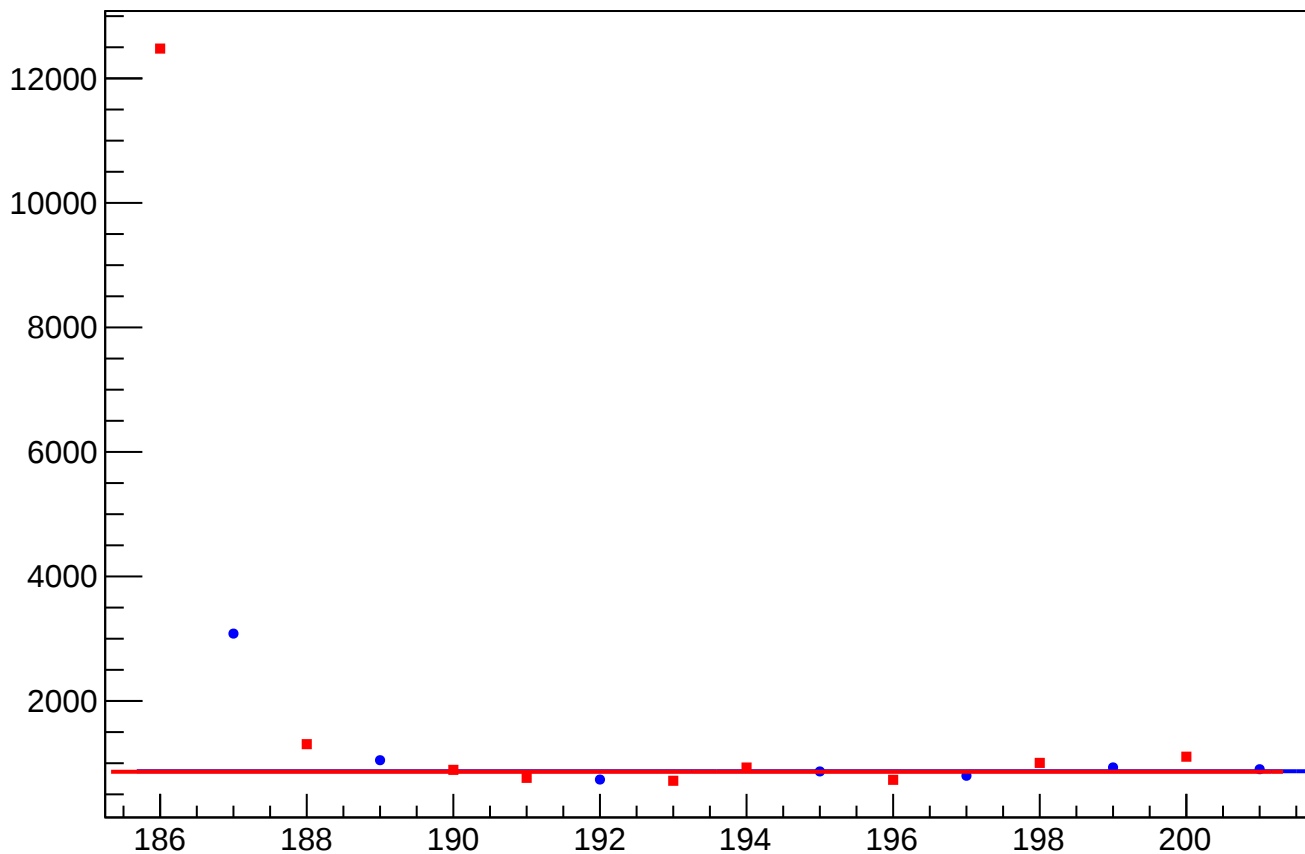
Right: 273.996+/-293.513 χ^2/NDF : 12.1/15

In: 668.068+/-429.881 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.996+/-293.513 χ^2/NDF : 12.1/15

asym_sam5_rms vs Slug, Sign Corrected



Right In: 871.188+/-0.304 χ^2/NDF : 227754.9/6

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

Right Out: 862.851+/-0.284 χ^2/NDF : 908146.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

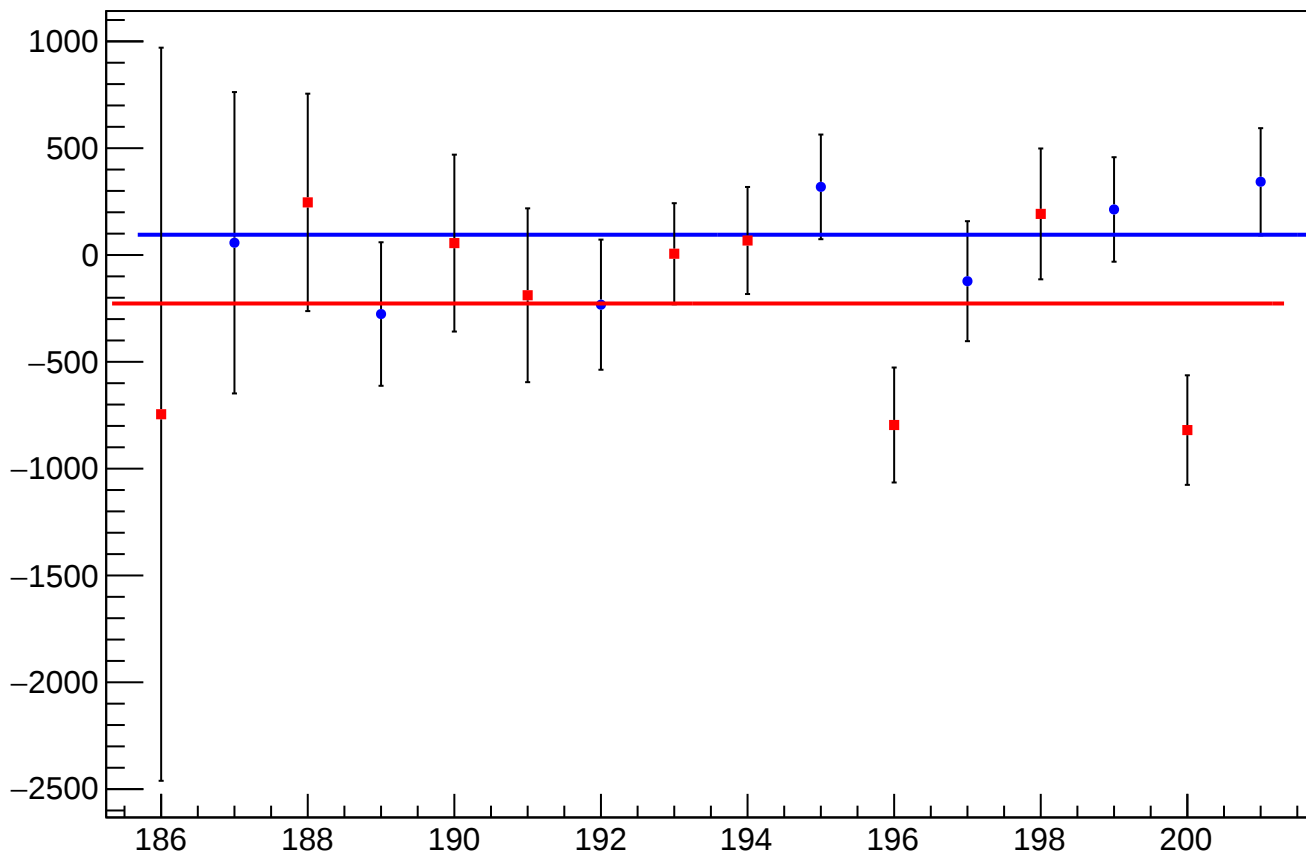
Right: 866.737+/-0.208 χ^2/NDF : 1136302.7/15

In: 871.188+/-0.304 χ^2/NDF : 227754.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 866.737+/-0.208 χ^2/NDF : 1136302.7/15

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 94.903+/-109.368 χ^2/NDF : 5.0/6

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

Right Out: -226.947+/-105.668 χ^2/NDF : 15.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

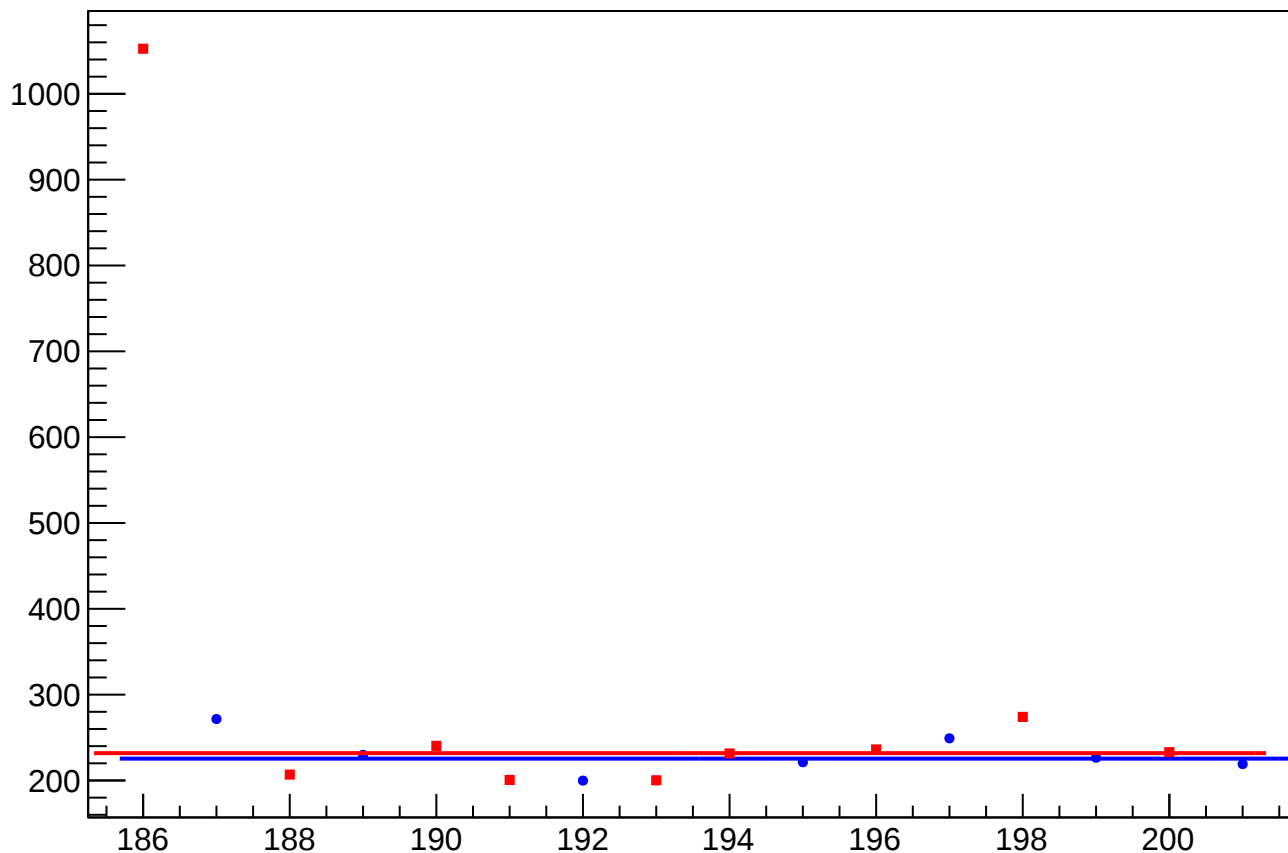
Right: -71.558+/-75.993 χ^2/NDF : 25.0/15

In: 94.903+/-109.368 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.558+/-75.993 χ^2/NDF : 25.0/15

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 225.459+/-0.077 χ^2/NDF : 39101.9/6

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

Right Out: 231.835+/-0.075 χ^2/NDF : 549416.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

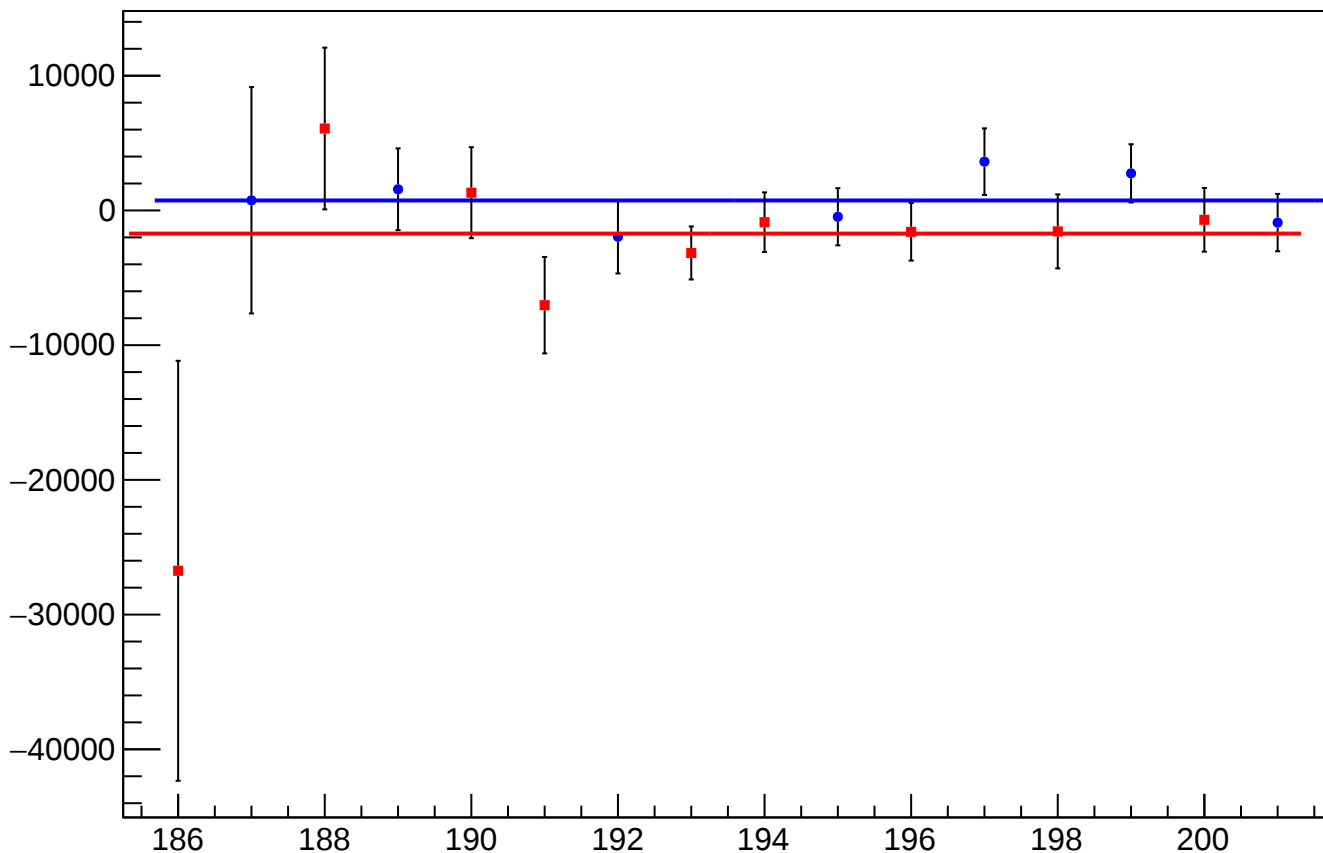
Right: 228.757+/-0.054 χ^2/NDF : 592034.4/15

In: 225.459+/-0.077 χ^2/NDF : 39101.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.757+/-0.054 χ^2/NDF : 592034.4/15

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 740.243+/-963.098 χ^2 /NDF: 4.2/6

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

Right Out: -1718.764+/-916.667 χ^2 /NDF: 8.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

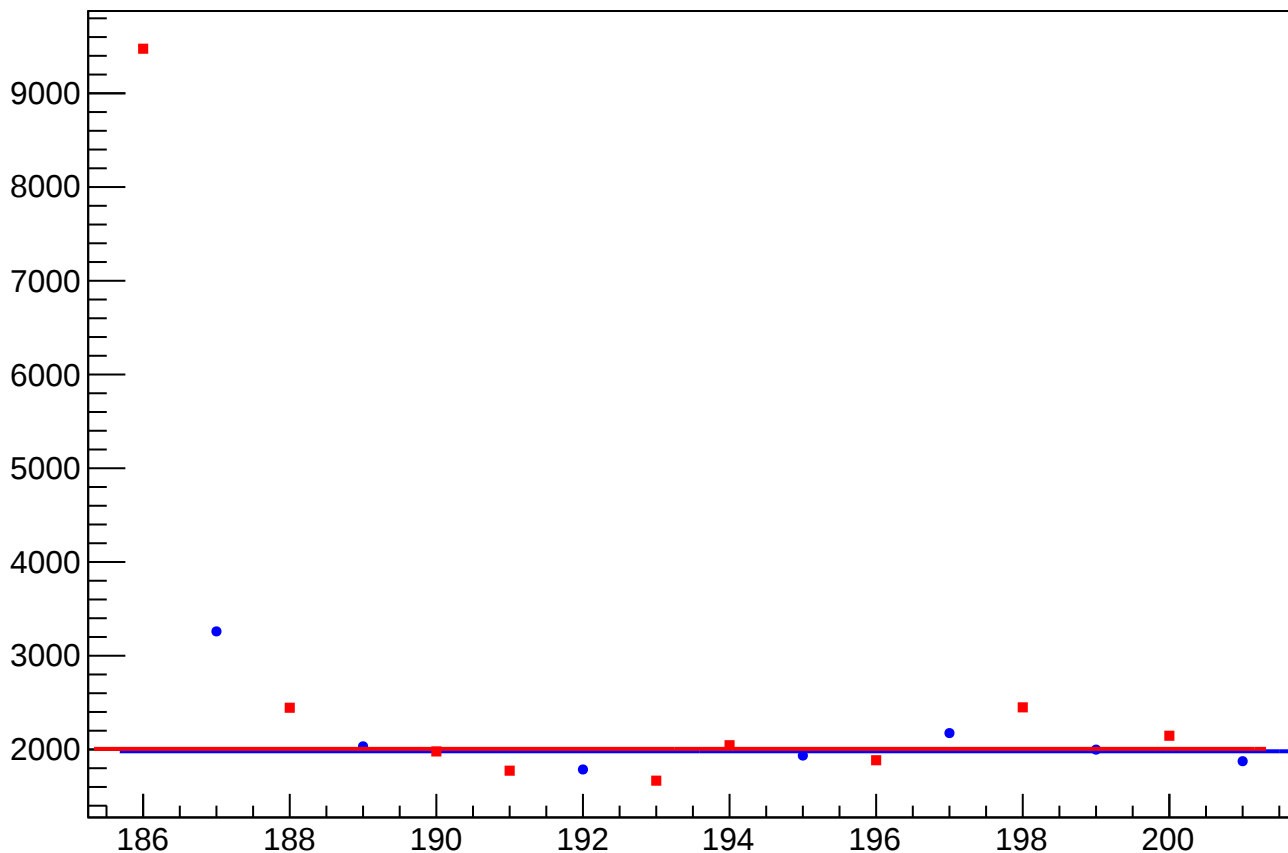
Right: -549.962+/-663.989 χ^2 /NDF: 15.8/15

In: 740.243+/-963.098 χ^2 /NDF:4.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -549.962+/-663.989 χ^2 /NDF: 15.8/15

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1980.488+/-0.681 χ^2/NDF : 75438.4/6

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

Right Out: 2006.378+/-0.648 χ^2/NDF : 603877.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

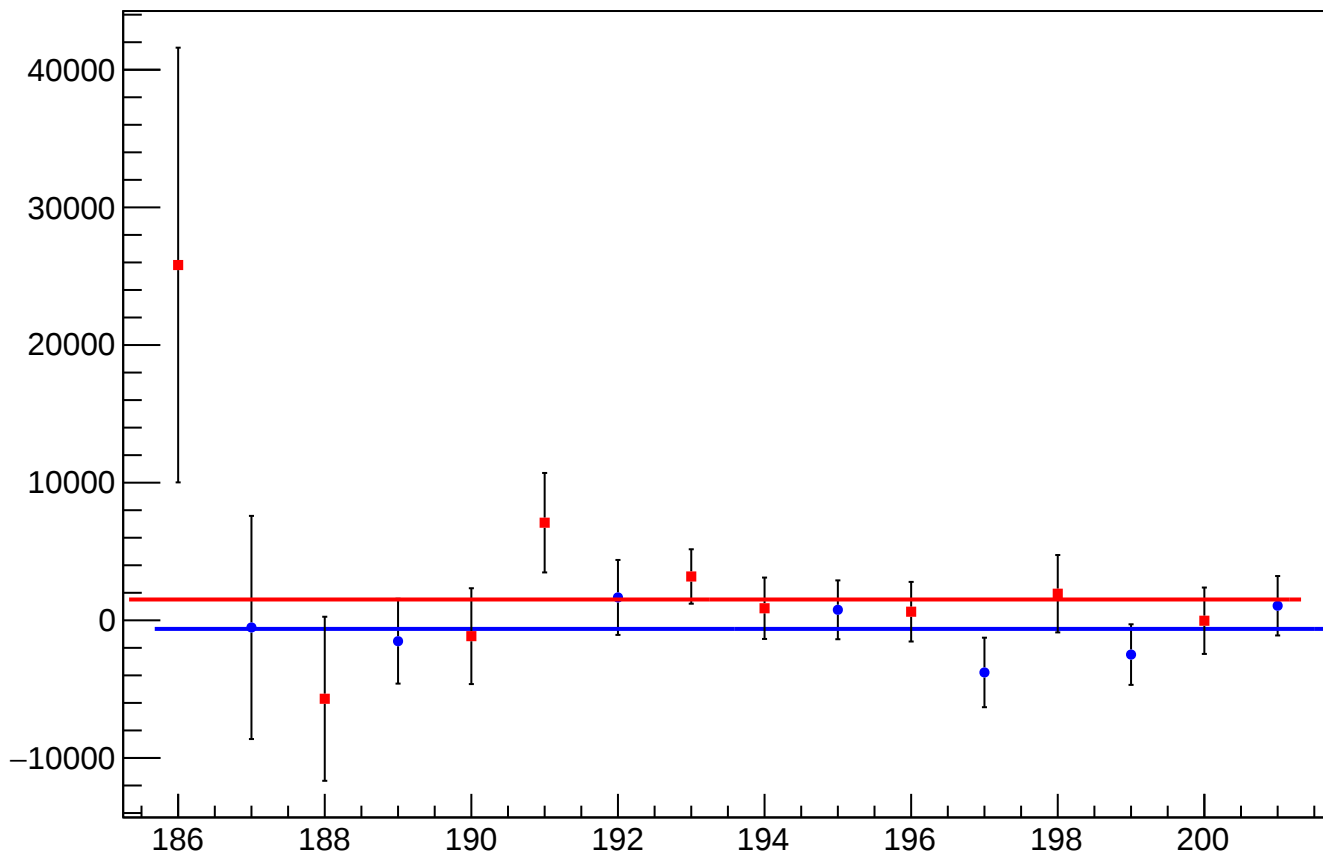
Right: 1994.072+/-0.470 χ^2/NDF : 680074.3/15

In: 1980.488+/-0.681 χ^2/NDF : 75438.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1994.072+/-0.470 χ^2/NDF : 680074.3/15

asym_sam6_mean vs Slug, Sign Corrected



Right In: -623.489+/-975.020 χ^2/NDF : 4.1/6

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

Right Out: 1513.368+/-928.553 χ^2/NDF : 8.2/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

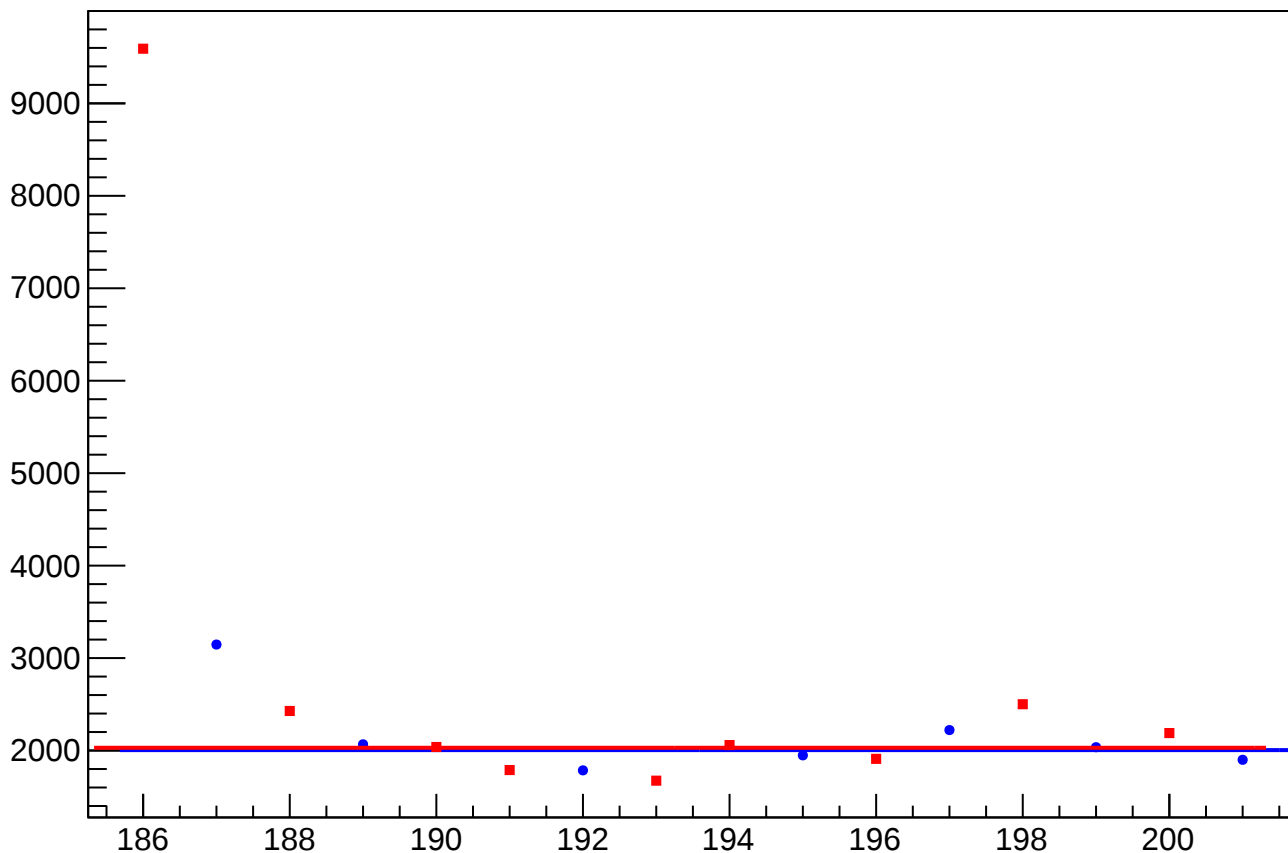
Right: 497.071+/-672.413 χ^2/NDF : 14.8/15

In: -623.489+/-975.020 χ^2/NDF :4.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 497.071+/-672.413 χ^2/NDF : 14.8/15

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2004.510+/-0.689 χ^2/NDF : 74723.3/6

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

Right Out: 2029.832+/-0.657 χ^2/NDF : 612475.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

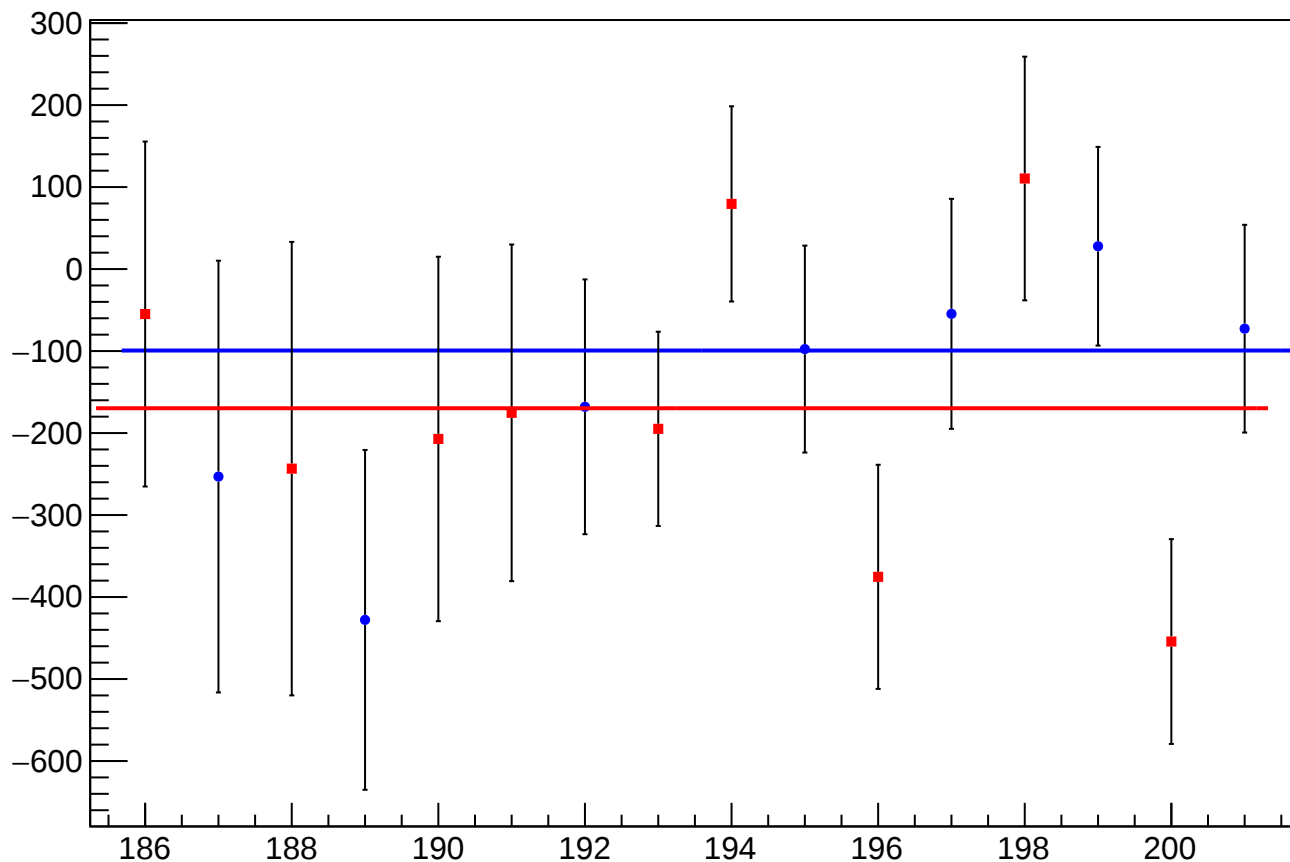
Right: 2017.789+/-0.475 χ^2/NDF : 687905.7/15

In: 2004.510+/-0.689 χ^2/NDF : 74723.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2017.789+/-0.475 χ^2/NDF : 687905.7/15

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -99.345+/-55.624 χ^2/NDF : 4.3/6

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

Right Out: -169.761+/-51.004 χ^2/NDF : 15.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

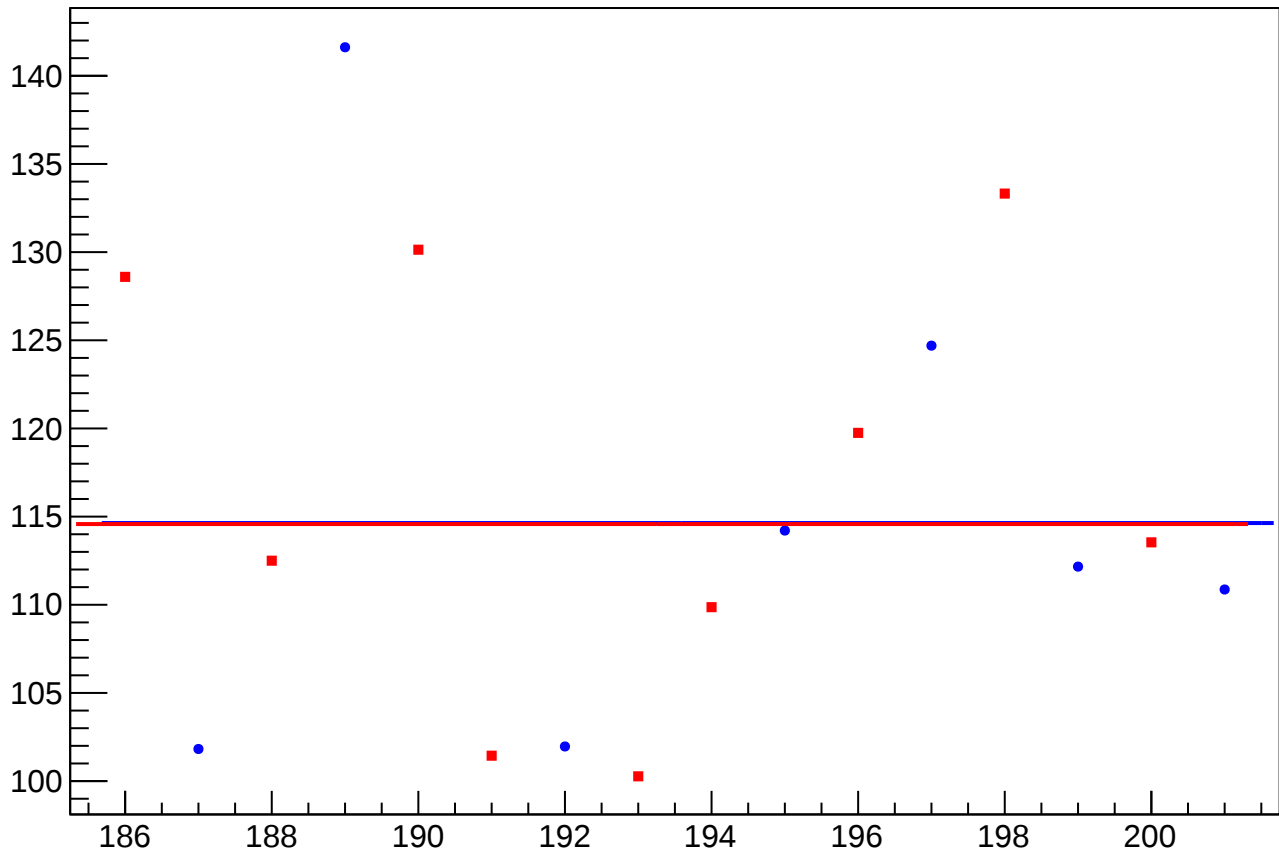
Right: -137.598+/-37.592 χ^2/NDF : 21.0/15

In: -99.345+/-55.624 χ^2/NDF : 4.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.598+/-37.592 χ^2/NDF : 21.0/15

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 114.635 $\pm$ 0.039 χ^2 /NDF: 64861.2/6

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

Right Out: 114.578 $\pm$ 0.036 χ^2 /NDF: 94117.6/8

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

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

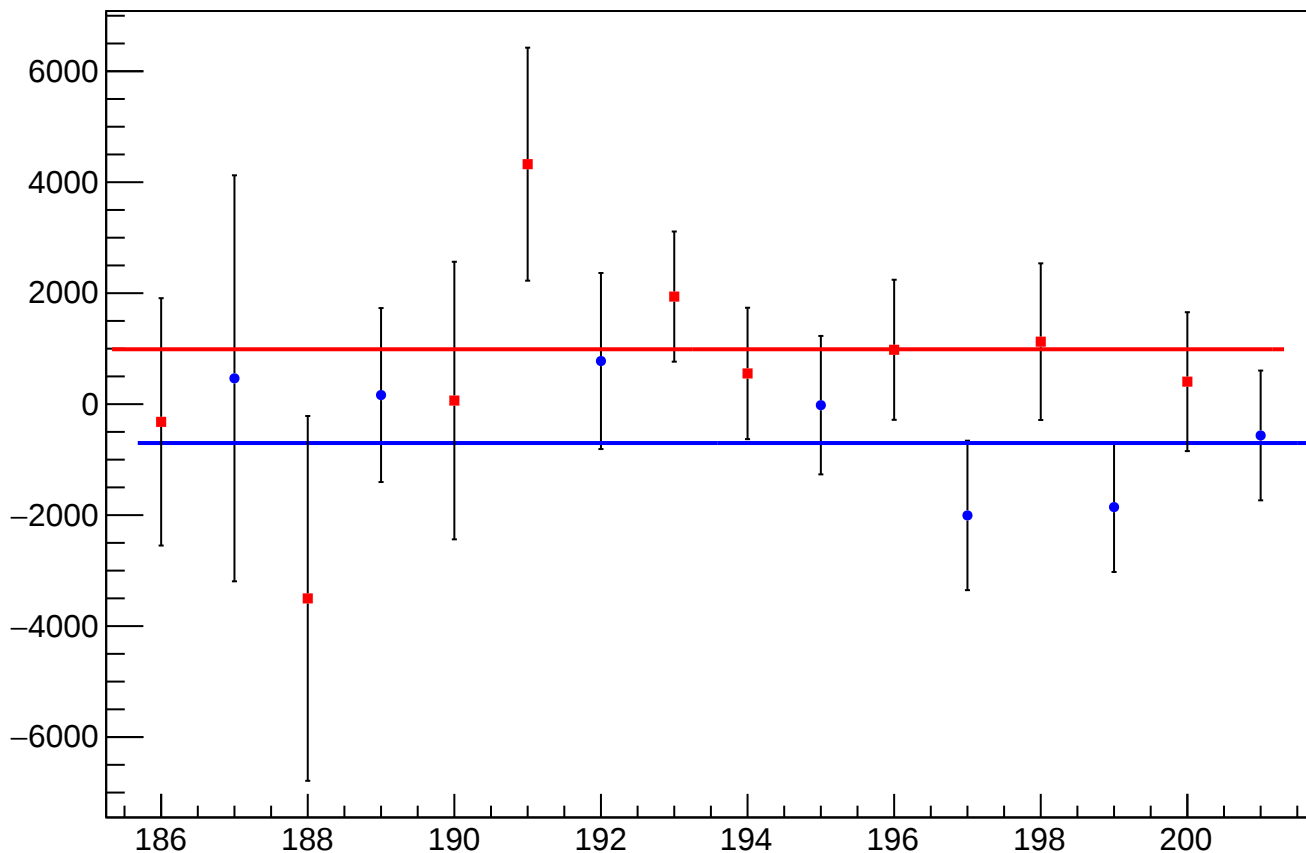
Right: 114.604 $\pm$ 0.027 χ^2 /NDF: 158979.9/15

In: 114.635 $\pm$ 0.039 χ^2 /NDF:64861.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.604 $\pm$ 0.027 χ^2 /NDF: 158979.9/15

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -700.471+/-531.806 χ^2/NDF : 3.5/6

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

Right Out: 989.187+/-507.130 χ^2/NDF : 5.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

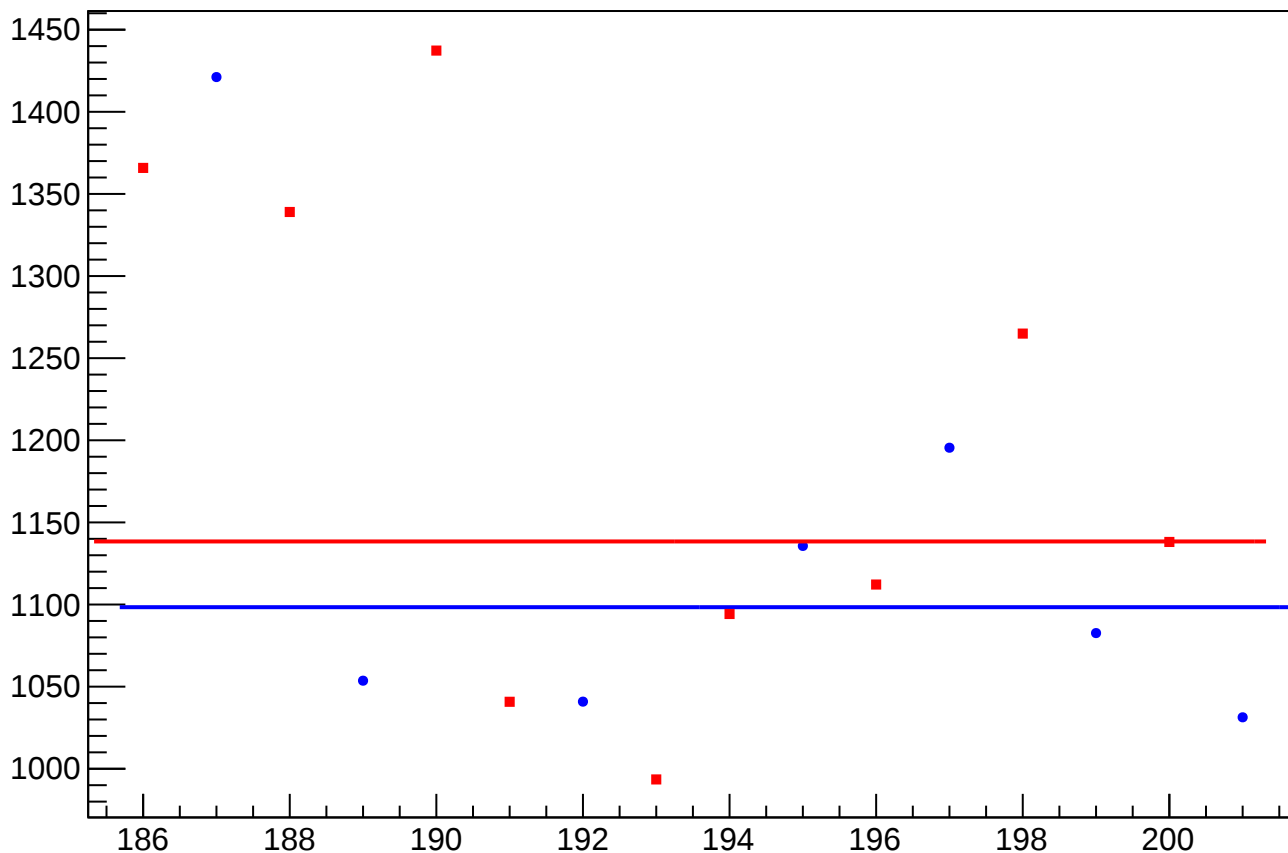
Right: 184.467+/-367.008 χ^2/NDF : 14.7/15

In: -700.471+/-531.806 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.467+/-367.008 χ^2/NDF : 14.7/15

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1098.381+/-0.376 χ^2/NDF : 38947.0/6

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

Right Out: 1138.406+/-0.359 χ^2/NDF : 111390.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

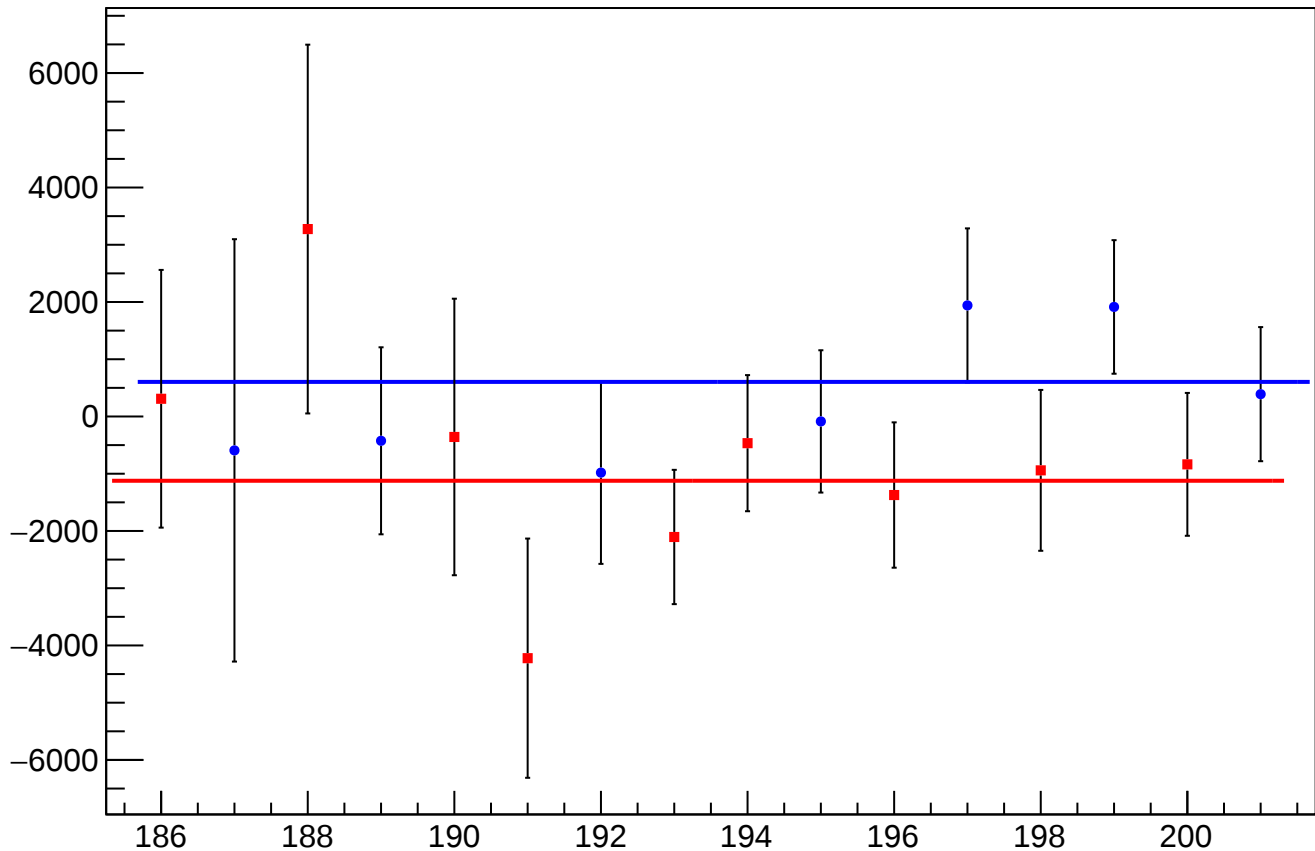
Right: 1119.343+/-0.260 χ^2/NDF : 156270.6/15

In: 1098.381+/-0.376 χ^2/NDF : 38947.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.343+/-0.260 χ^2/NDF : 156270.6/15

asym_sam7_mean vs Slug, Sign Corrected



Right In: 604.231+/-534.174 χ^2/NDF : 4.1/6

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

Right Out: -1122.977+/-506.554 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

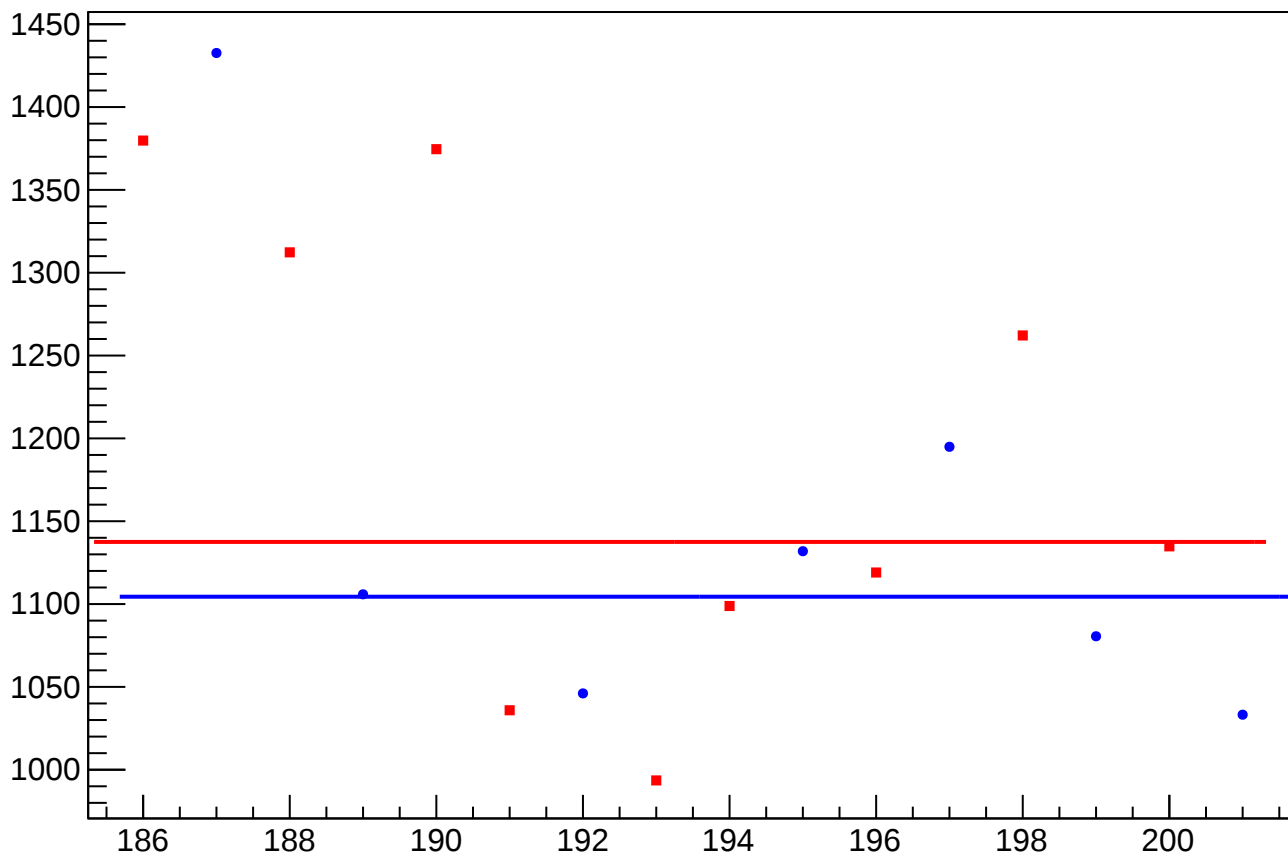
Right: -305.180+/-367.564 χ^2/NDF : 15.3/15

In: 604.231+/-534.174 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -305.180+/-367.564 χ^2/NDF : 15.3/15

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1104.435+/-0.378 χ^2/NDF : 36761.2/6

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

Right Out: 1137.504+/-0.358 χ^2/NDF : 101451.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

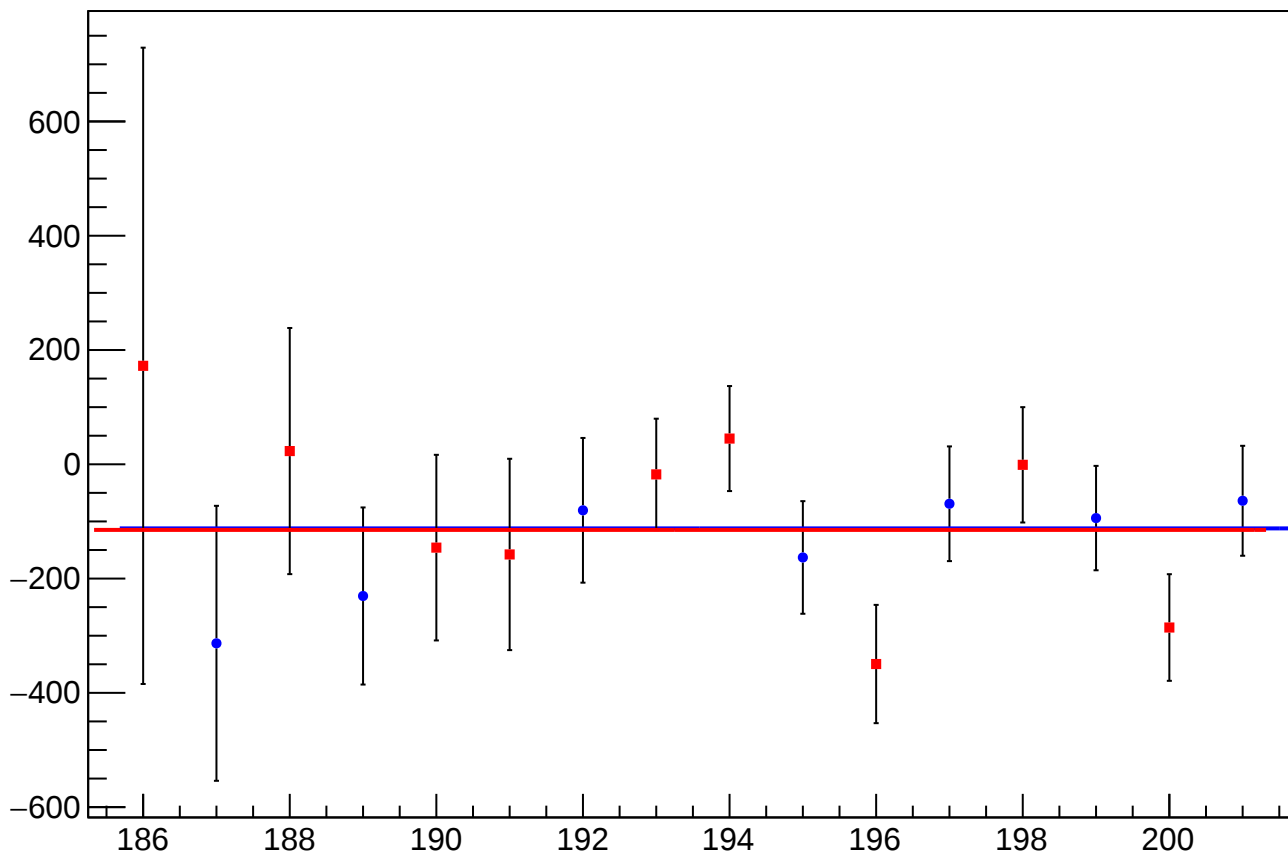
Right: 1121.847+/-0.260 χ^2/NDF : 142248.8/15

In: 1104.435+/-0.378 χ^2/NDF : 36761.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1121.847+/-0.260 χ^2/NDF : 142248.8/15

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -112.181 $\pm$ 42.587 χ^2 /NDF: 2.1/6

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

Right Out: -114.823 $\pm$ 39.890 χ^2 /NDF: 14.6/8

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

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

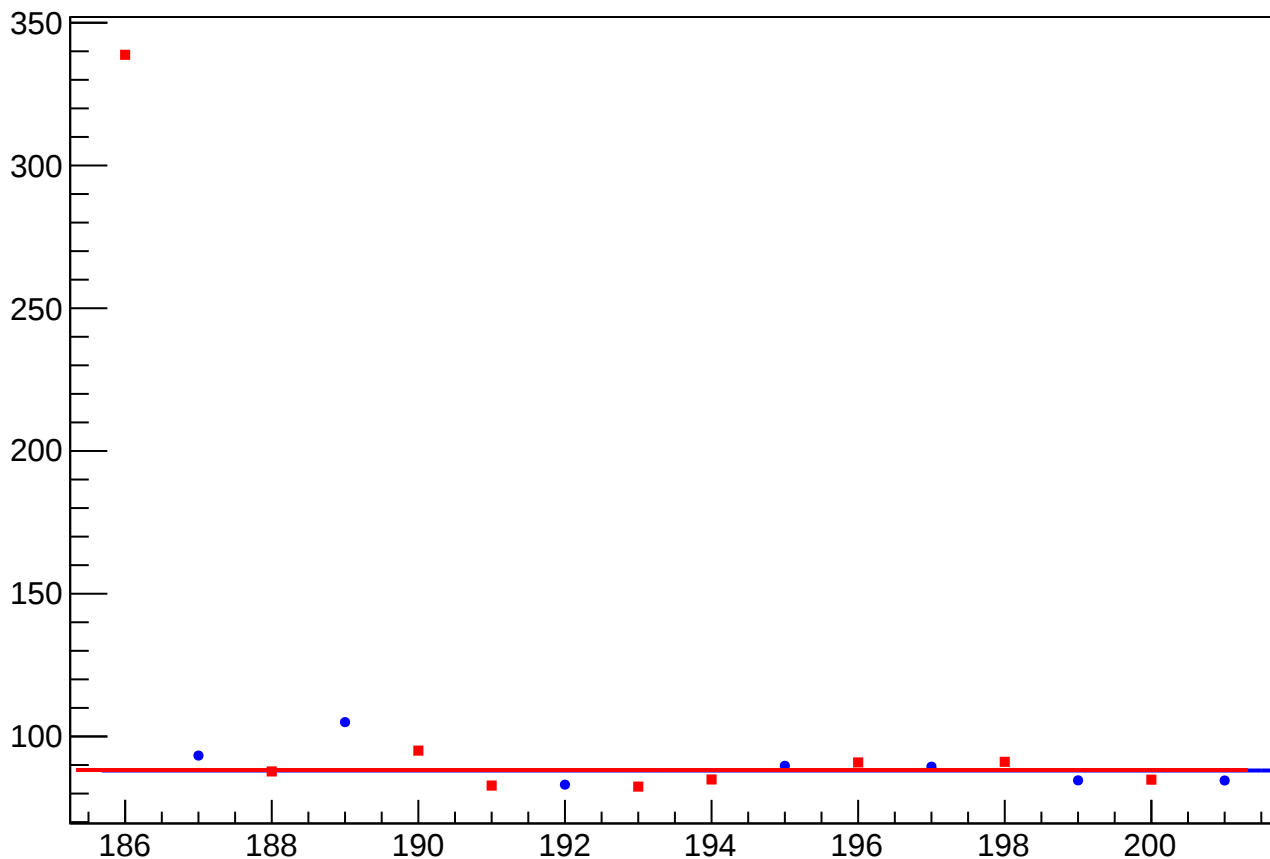
Right: -113.588 $\pm$ 29.113 χ^2 /NDF: 16.7/15

In: -112.181 $\pm$ 42.587 χ^2 /NDF:2.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -113.588 $\pm$ 29.113 χ^2 /NDF: 16.7/15

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 88.075+/-0.030 χ^2/NDF : 34332.3/6

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

Right Out: 88.248+/-0.028 χ^2/NDF : 425785.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

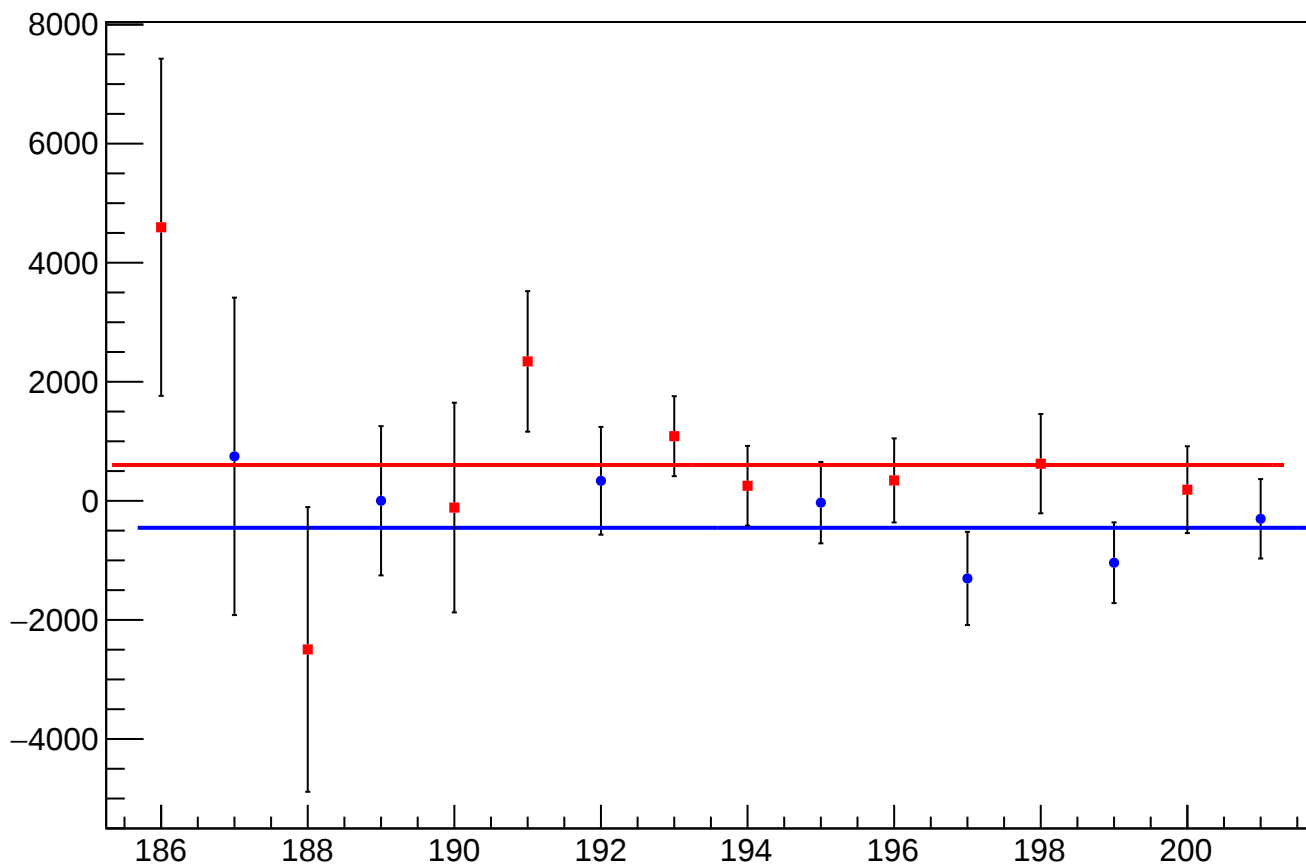
Right: 88.167+/-0.021 χ^2/NDF : 460135.0/15

In: 88.075+/-0.030 χ^2/NDF : 34332.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.167+/-0.021 χ^2/NDF : 460135.0/15

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -452.675+/-313.240 χ^2/NDF : 3.5/6

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

Right Out: 602.197+/-300.013 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

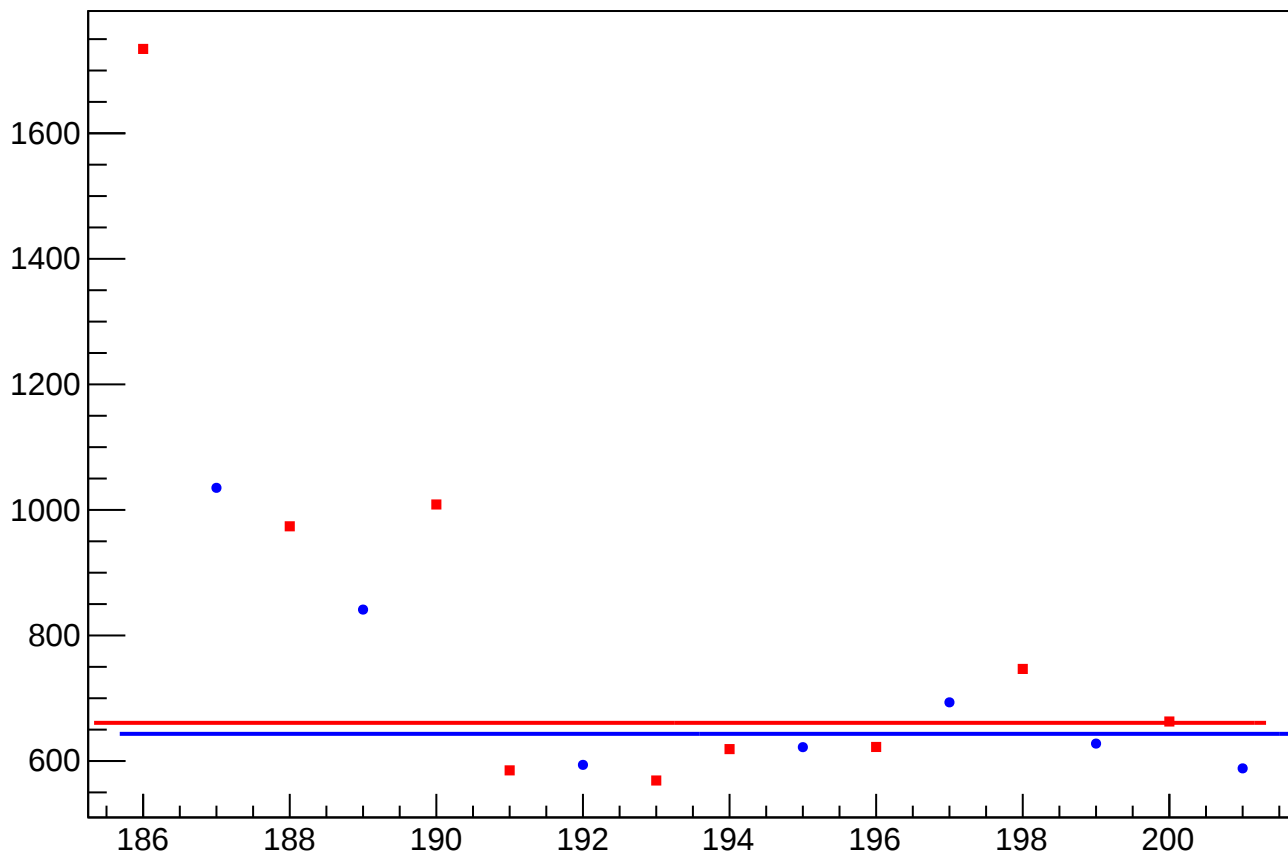
Right: 97.502+/-216.666 χ^2/NDF : 16.6/15

In: -452.675+/-313.240 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.502+/-216.666 χ^2/NDF : 16.6/15

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 643.284+/-0.221 χ^2/NDF : 123849.3/6

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

Right Out: 660.818+/-0.212 χ^2/NDF : 480338.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

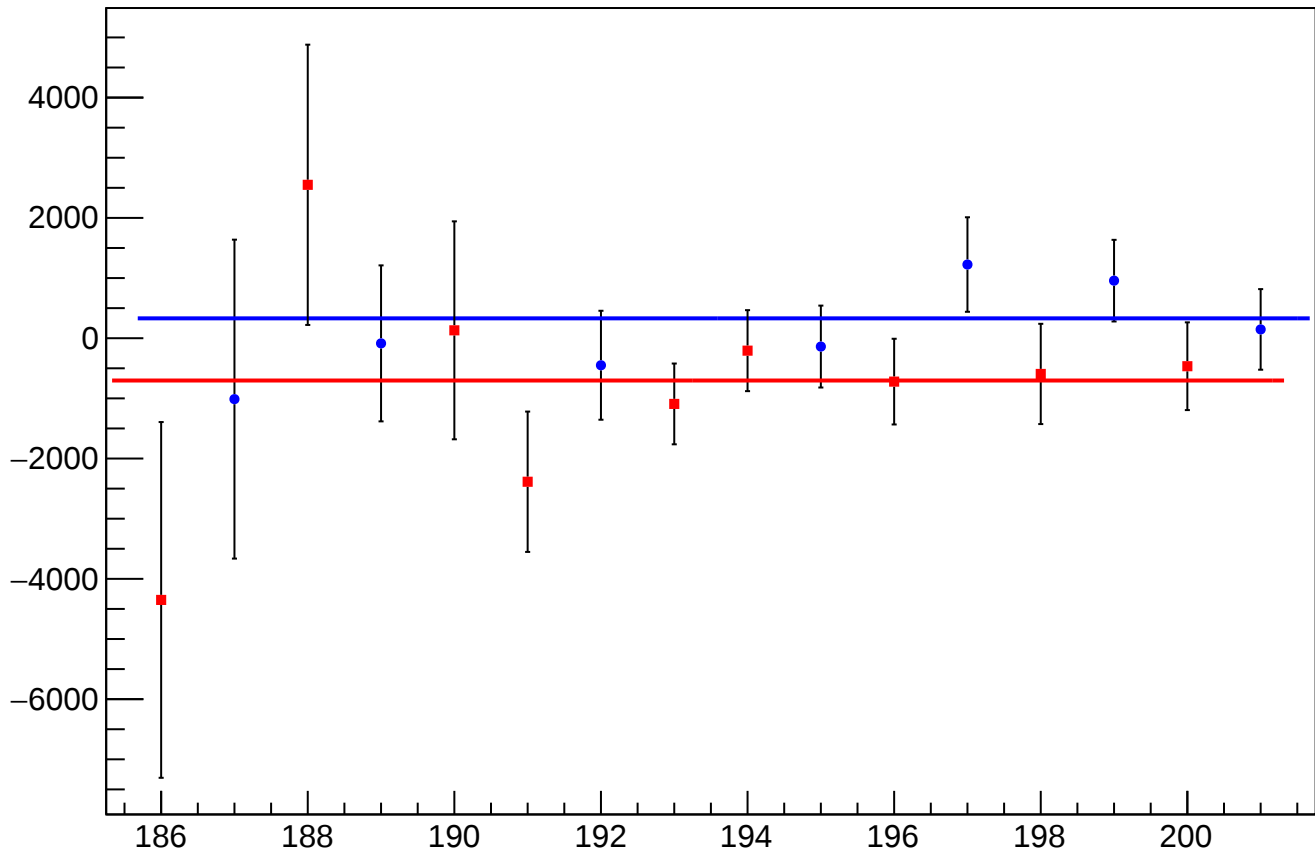
Right: 652.429+/-0.153 χ^2/NDF : 607456.2/15

In: 643.284+/-0.221 χ^2/NDF : 123849.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 652.429+/-0.153 χ^2/NDF : 607456.2/15

asym_sam8_mean vs Slug, Sign Corrected



Right In: 330.267+/-314.117 χ^2/NDF : 3.8/6

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

Right Out: -703.016+/-300.773 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

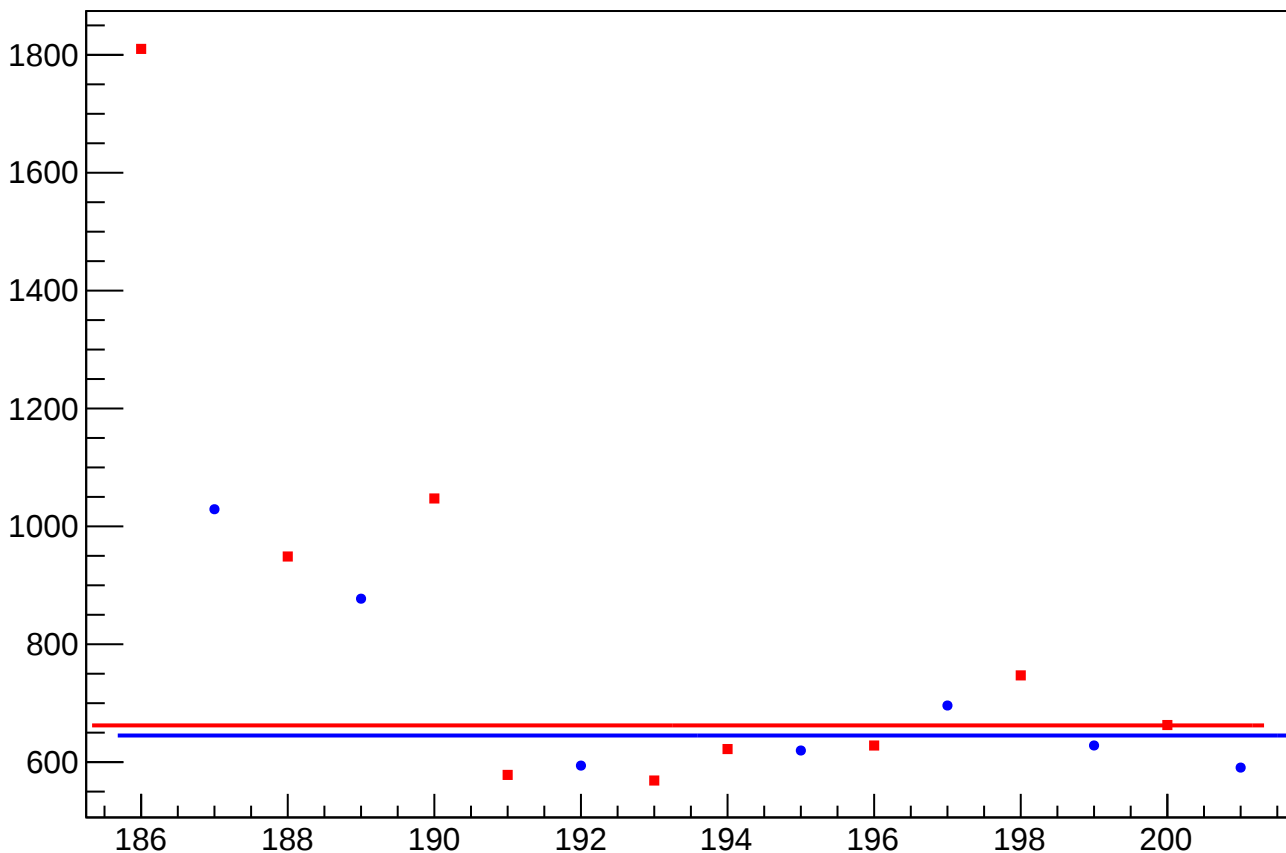
Right: -208.786+/-217.243 χ^2/NDF : 16.2/15

In: 330.267+/-314.117 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.786+/-217.243 χ^2/NDF : 16.2/15

asym_sam8_rms vs Slug, Sign Corrected



Right In: 645.154+/-0.222 χ^2/NDF : 138066.8/6

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

Right Out: 662.298+/-0.213 χ^2/NDF : 503596.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

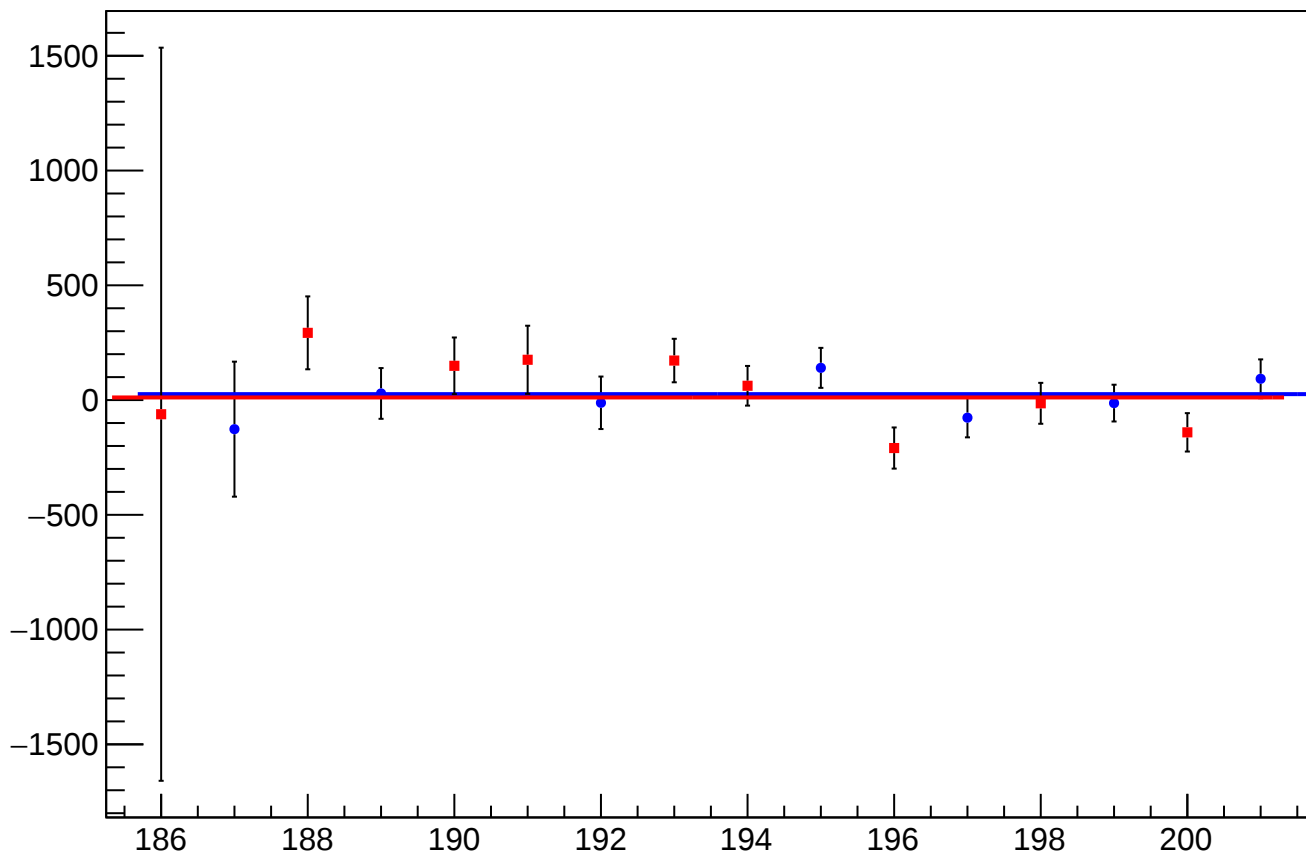
Right: 654.098+/-0.154 χ^2/NDF : 644770.9/15

In: 645.154+/-0.222 χ^2/NDF : 138066.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 654.098+/-0.154 χ^2/NDF : 644770.9/15

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 25.856+/-36.925 χ^2/NDF : 4.4/6

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

Right Out: 11.396+/-35.594 χ^2/NDF : 18.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

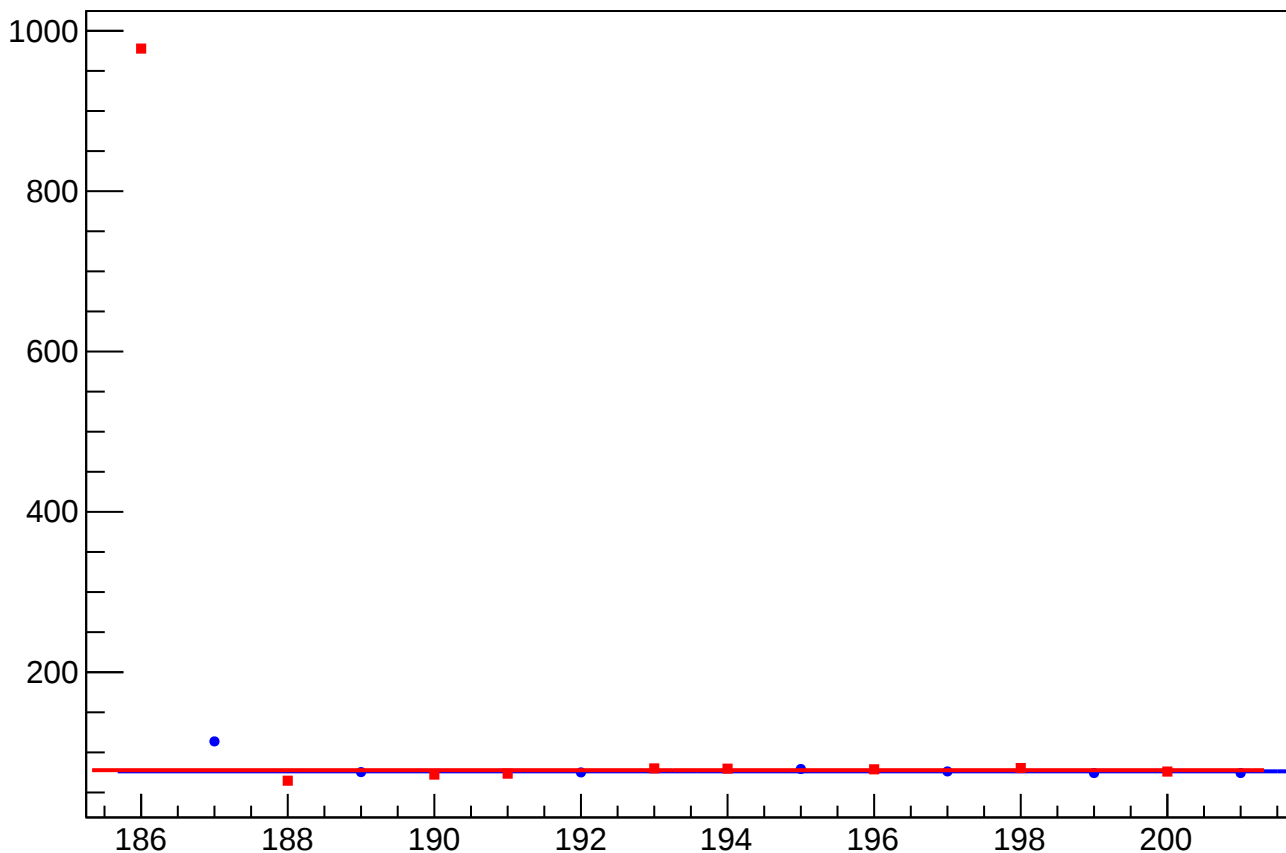
Right: 18.360+/-25.627 χ^2/NDF : 22.7/15

In: 25.856+/-36.925 χ^2/NDF : 4.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.360+/-25.627 χ^2/NDF : 22.7/15

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 76.372 $\pm$ 0.026 χ^2 /NDF: 37537.0/6

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

Right Out: 77.821 $\pm$ 0.025 χ^2 /NDF: 659490.2/8

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

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

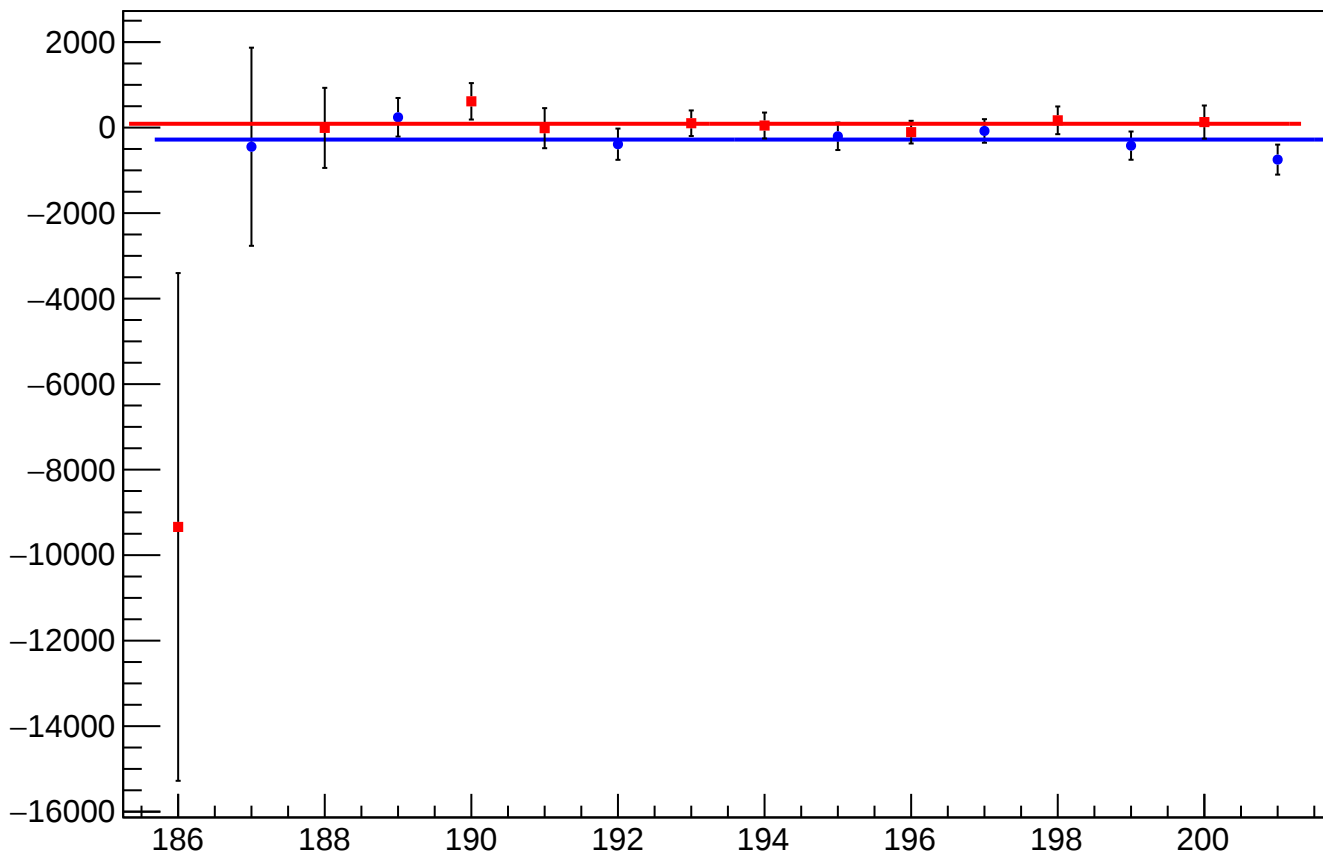
Right: 77.123 $\pm$ 0.018 χ^2 /NDF: 698622.6/15

In: 76.372 $\pm$ 0.026 χ^2 /NDF: 37537.0/6

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

All: 77.123 $\pm$ 0.018 χ^2 /NDF: 698622.6/15

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -279.930+/-137.717 χ^2 /NDF: 4.0/6

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

Right Out: 89.269+/-125.351 χ^2 /NDF: 4.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

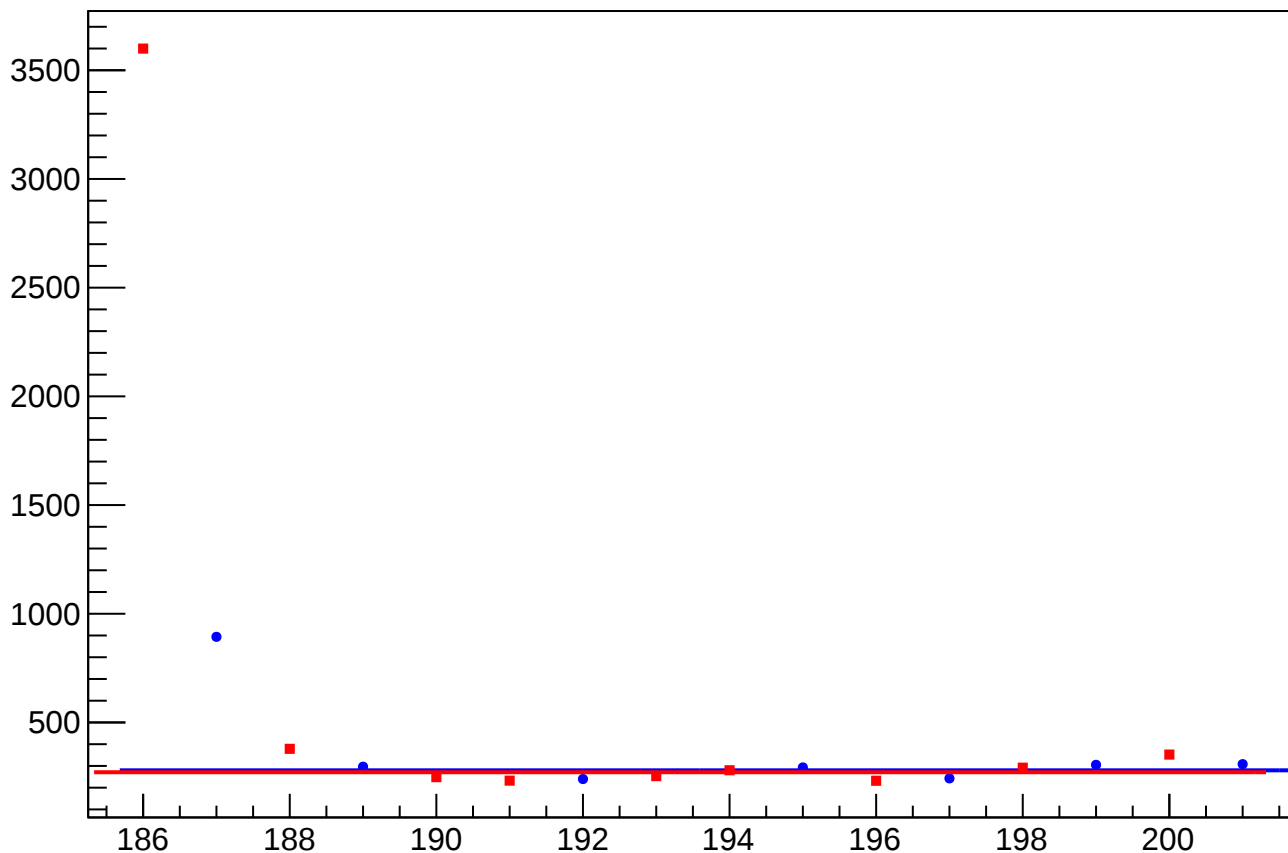
Right: -78.012+/-92.701 χ^2 /NDF: 12.7/15

In: -279.930+/-137.717 χ^2 /NDF:4.0/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -78.012+/-92.701 χ^2 /NDF: 12.7/15

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 279.815 $\pm$ 0.097 χ^2 /NDF: 231601.7/6

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

Right Out: 270.999 $\pm$ 0.089 χ^2 /NDF: 822995.6/8

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

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

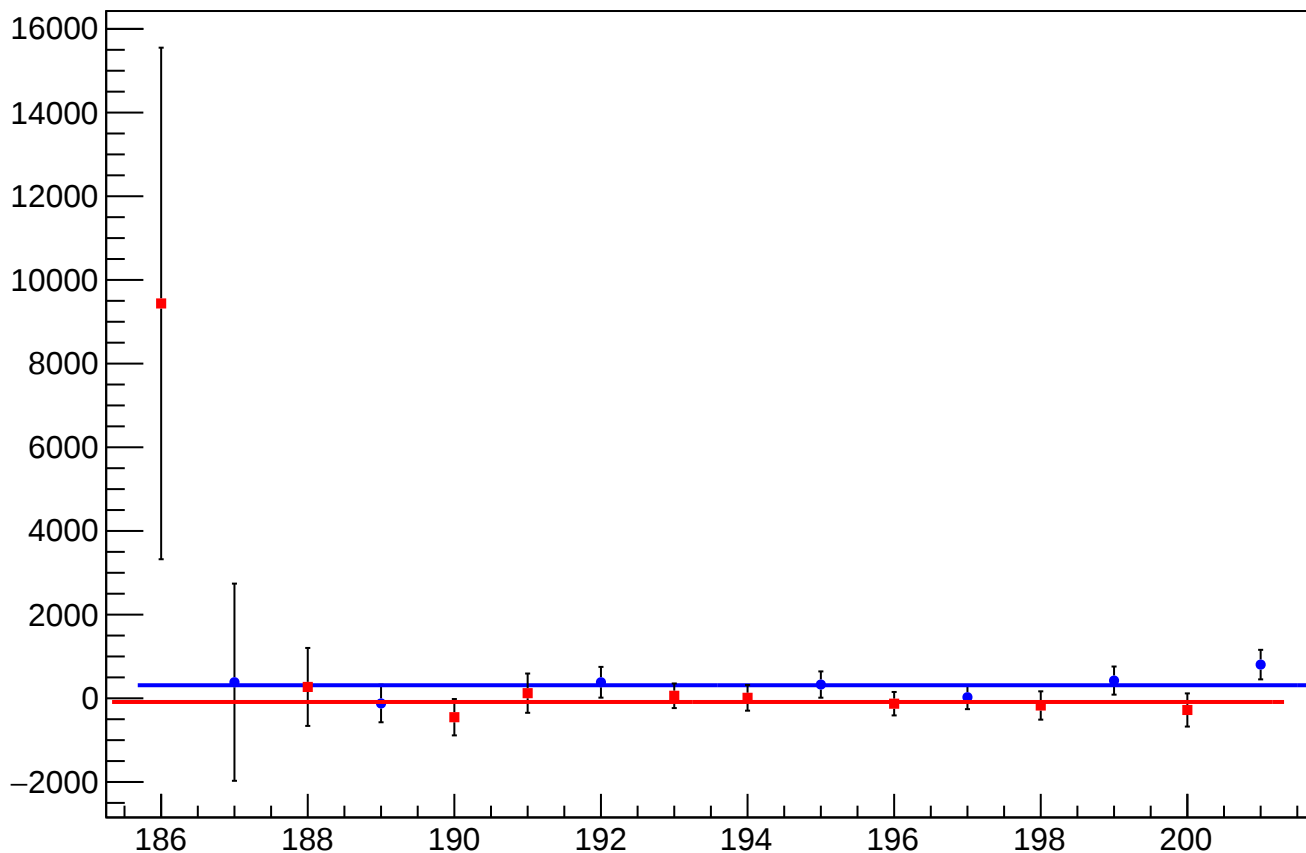
Right: 274.993 $\pm$ 0.066 χ^2 /NDF: 1059079.4/15

In: 279.815 $\pm$ 0.097 χ^2 /NDF:231601.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 274.993 $\pm$ 0.066 χ^2 /NDF: 1059079.4/15

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 312.277+/-138.953 χ^2/NDF : 4.0/6

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

Right Out: -87.761+/-128.020 χ^2/NDF : 4.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

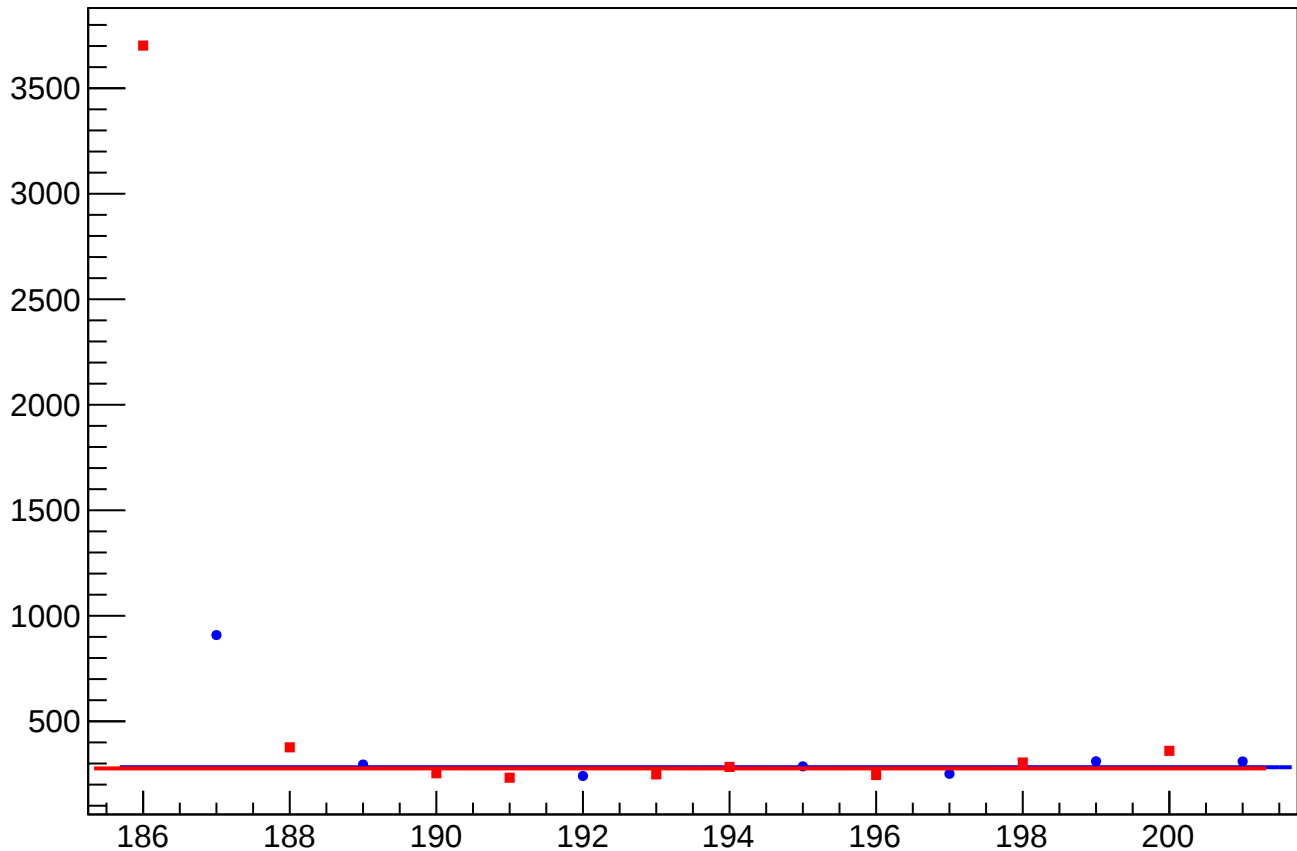
Right: 95.903+/-94.152 χ^2/NDF : 12.7/15

In: 312.277+/-138.953 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.903+/-94.152 χ^2/NDF : 12.7/15

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 282.370+/-0.098 χ^2/NDF : 218276.0/6

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

Right Out: 276.867+/-0.091 χ^2/NDF : 820682.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

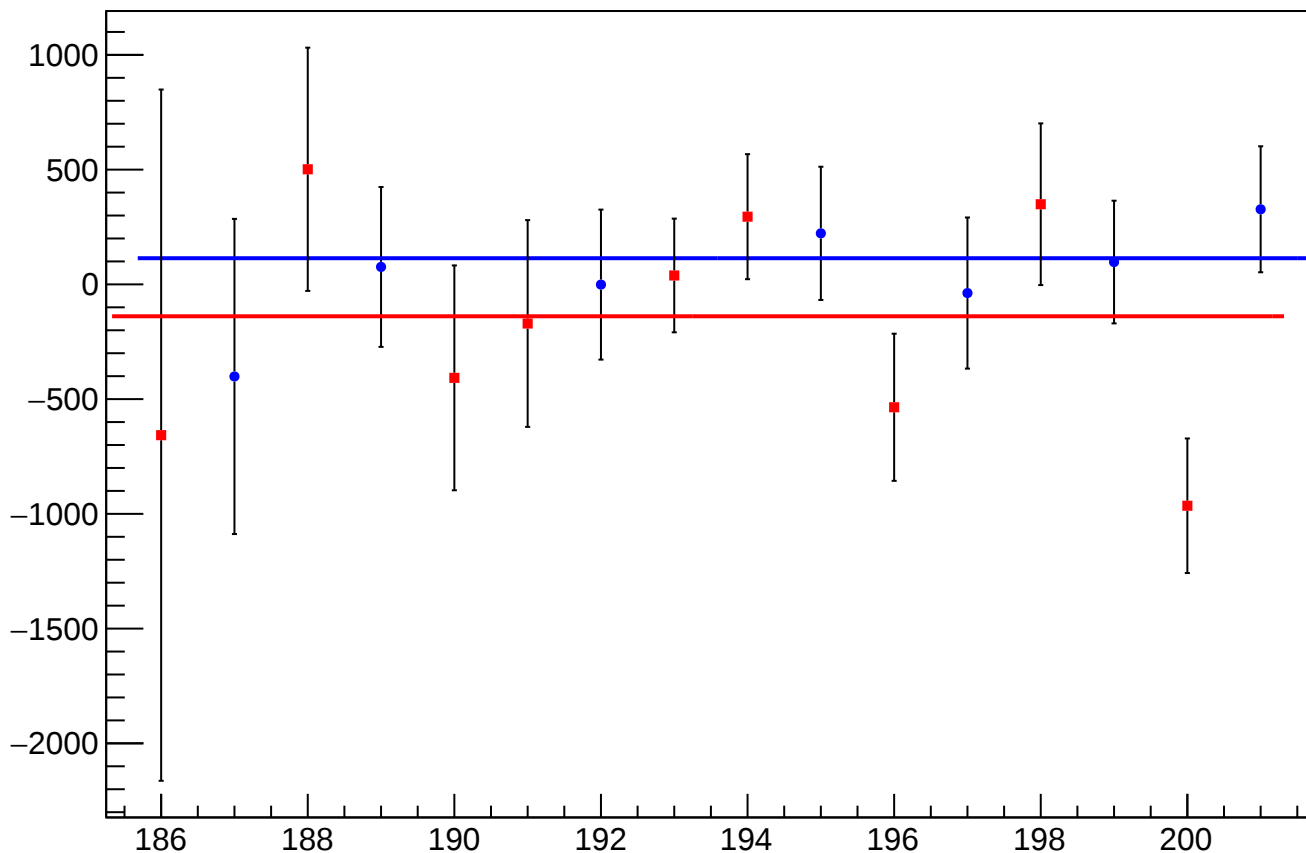
Right: 279.394+/-0.067 χ^2/NDF : 1040655.0/15

In: 282.370+/-0.098 χ^2/NDF : 218276.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.394+/-0.067 χ^2/NDF : 1040655.0/15

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 113.990 $\pm$ 121.197 χ^2 /NDF: 1.7/6

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

Right Out: -139.004 $\pm$ 117.617 χ^2 /NDF: 16.3/8

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

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

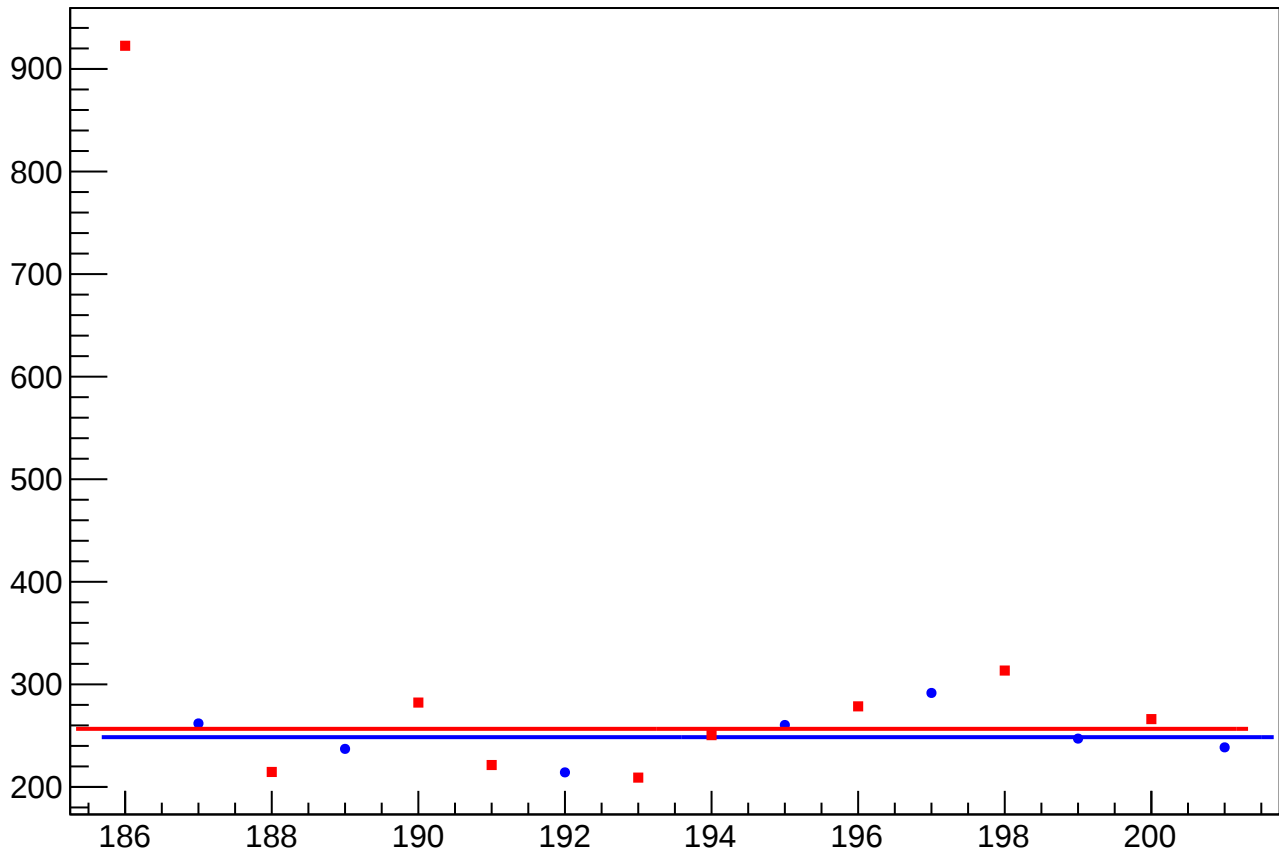
Right: -16.297 $\pm$ 84.405 χ^2 /NDF: 20.2/15

In: 113.990 $\pm$ 121.197 χ^2 /NDF:1.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.297 $\pm$ 84.405 χ^2 /NDF: 20.2/15

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 248.532+/-0.086 χ^2/NDF : 65308.9/6

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

Right Out: 256.653+/-0.083 χ^2/NDF : 559600.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

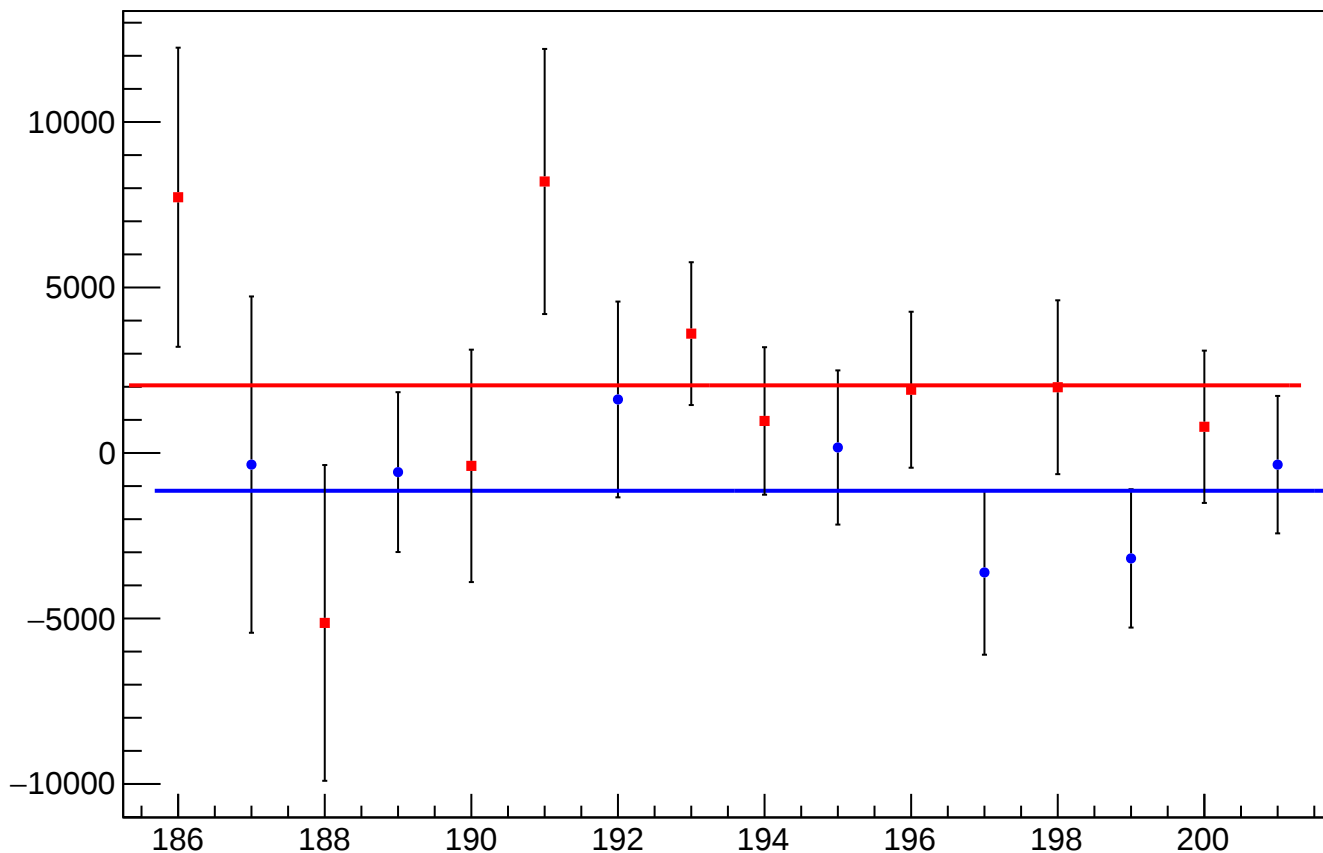
Right: 252.714+/-0.060 χ^2/NDF : 629533.6/15

In: 248.532+/-0.086 χ^2/NDF : 65308.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.714+/-0.060 χ^2/NDF : 629533.6/15

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1141.602 $\pm$ 940.078 χ^2 /NDF: 3.3/6

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

Right Out: 2043.472 $\pm$ 925.833 χ^2 /NDF: 7.7/8

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

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

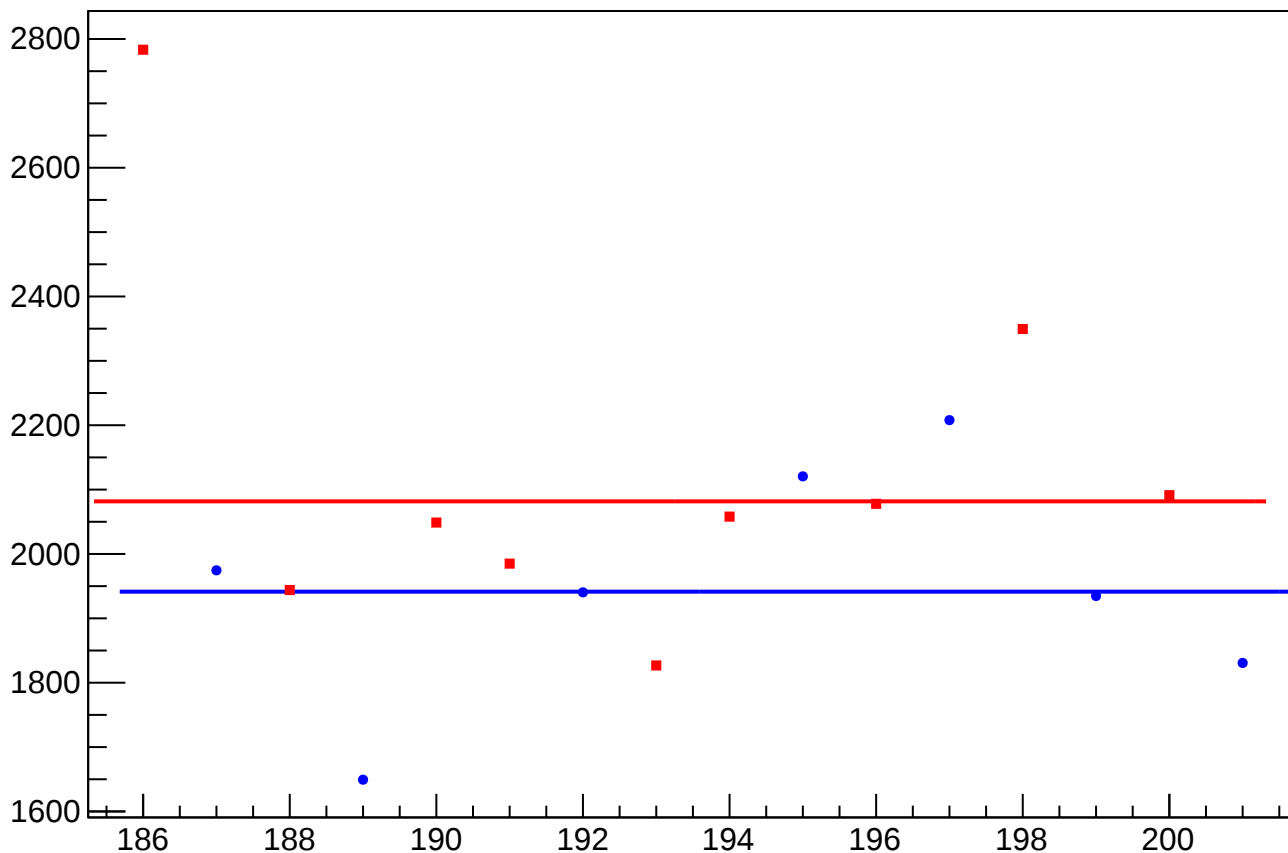
Right: 475.250 $\pm$ 659.641 χ^2 /NDF: 16.9/15

In: -1141.602 $\pm$ 940.078 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 475.250 $\pm$ 659.641 χ^2 /NDF: 16.9/15

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1941.421+/-0.665 χ^2/NDF : 69868.4/6

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

Right Out: 2081.725+/-0.655 χ^2/NDF : 100205.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

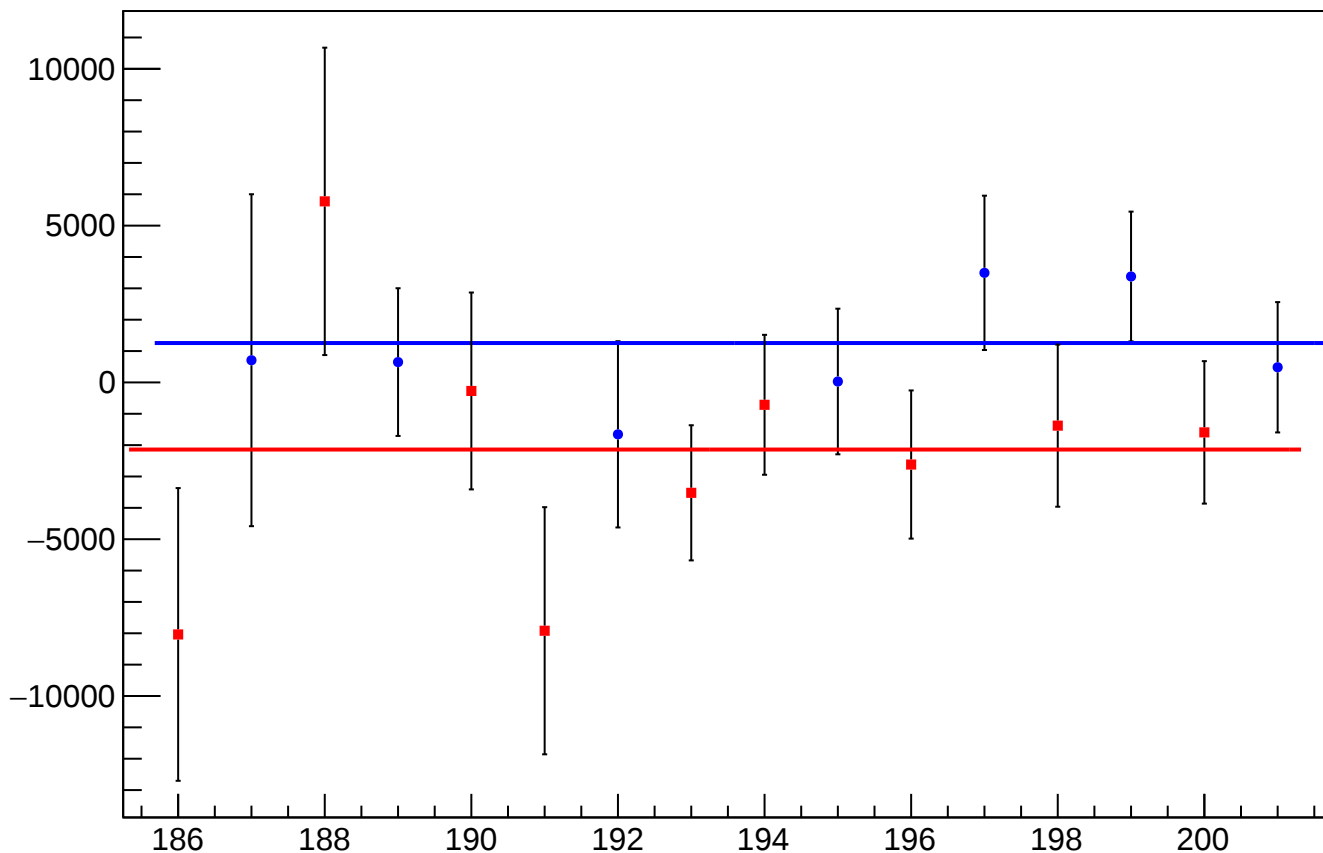
Right: 2012.644+/-0.466 χ^2/NDF : 192689.3/15

In: 1941.421+/-0.665 χ^2/NDF : 69868.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2012.644+/-0.466 χ^2/NDF : 192689.3/15

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1255.964 +/- 934.440 χ^2/NDF : 3.3/6

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

Right Out: -2140.511 +/- 915.882 χ^2/NDF : 7.7/8

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

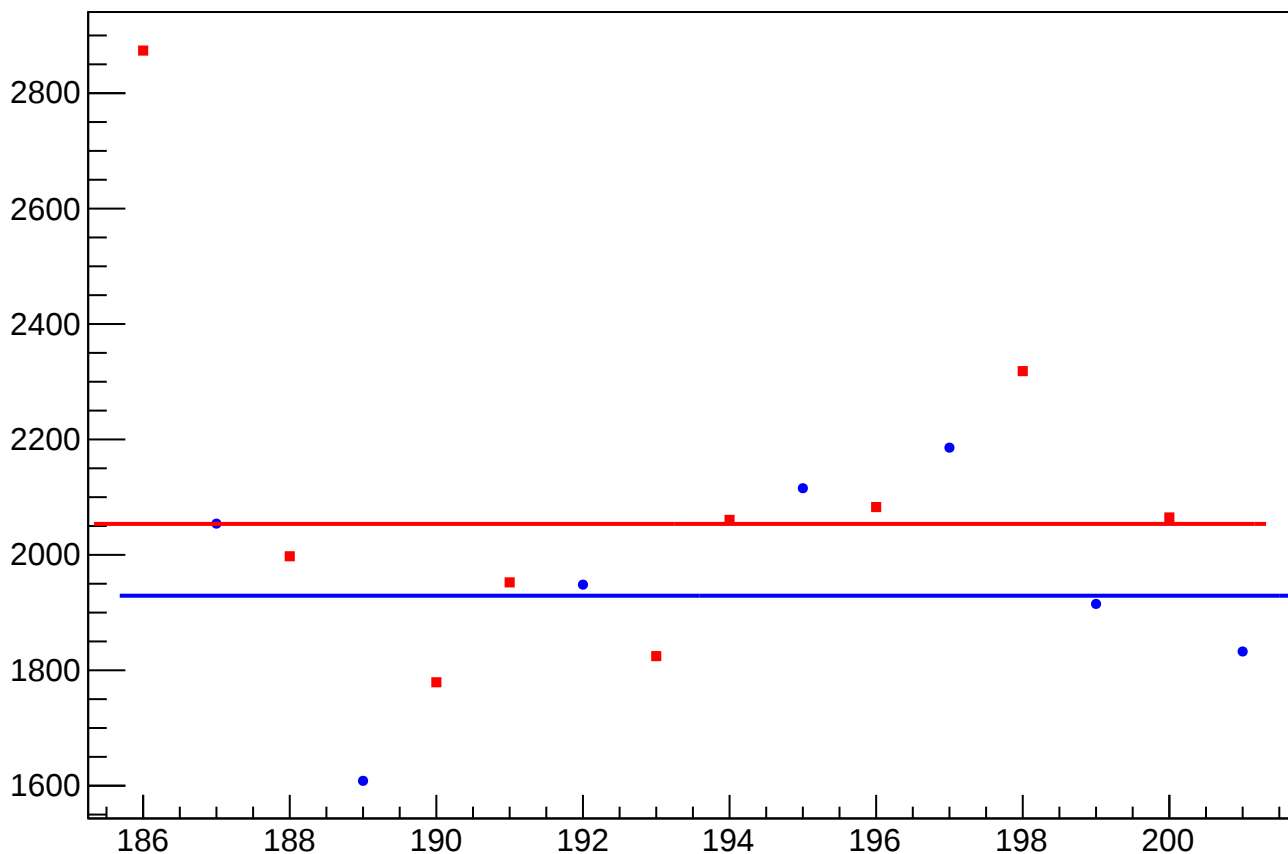
Right: -476.335 +/- 654.089 χ^2/NDF : 17.8/15

In: 1255.964 +/- 934.440 χ^2/NDF : 3.3/6

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -476.335 +/- 654.089 χ^2/NDF : 17.8/15

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1929.234+/-0.661 χ^2/NDF : 77325.1/6

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

Right Out: 2053.661+/-0.648 χ^2/NDF : 122557.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

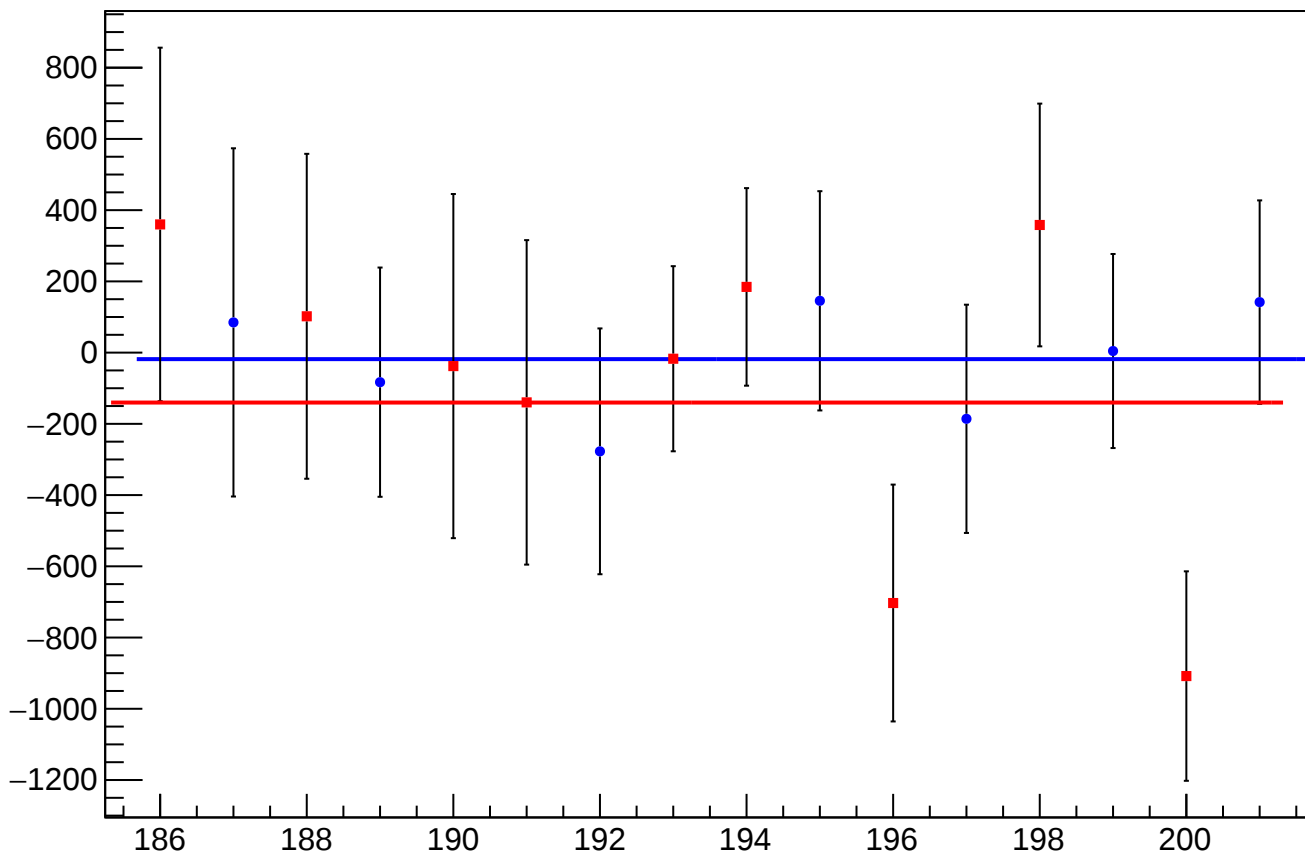
Right: 1992.695+/-0.463 χ^2/NDF : 217968.9/15

In: 1929.234+/-0.661 χ^2/NDF : 77325.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1992.695+/-0.463 χ^2/NDF : 217968.9/15

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -18.293+/-121.034 χ^2/NDF : 1.5/6

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

Right Out: -140.197+/-115.473 χ^2/NDF : 14.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

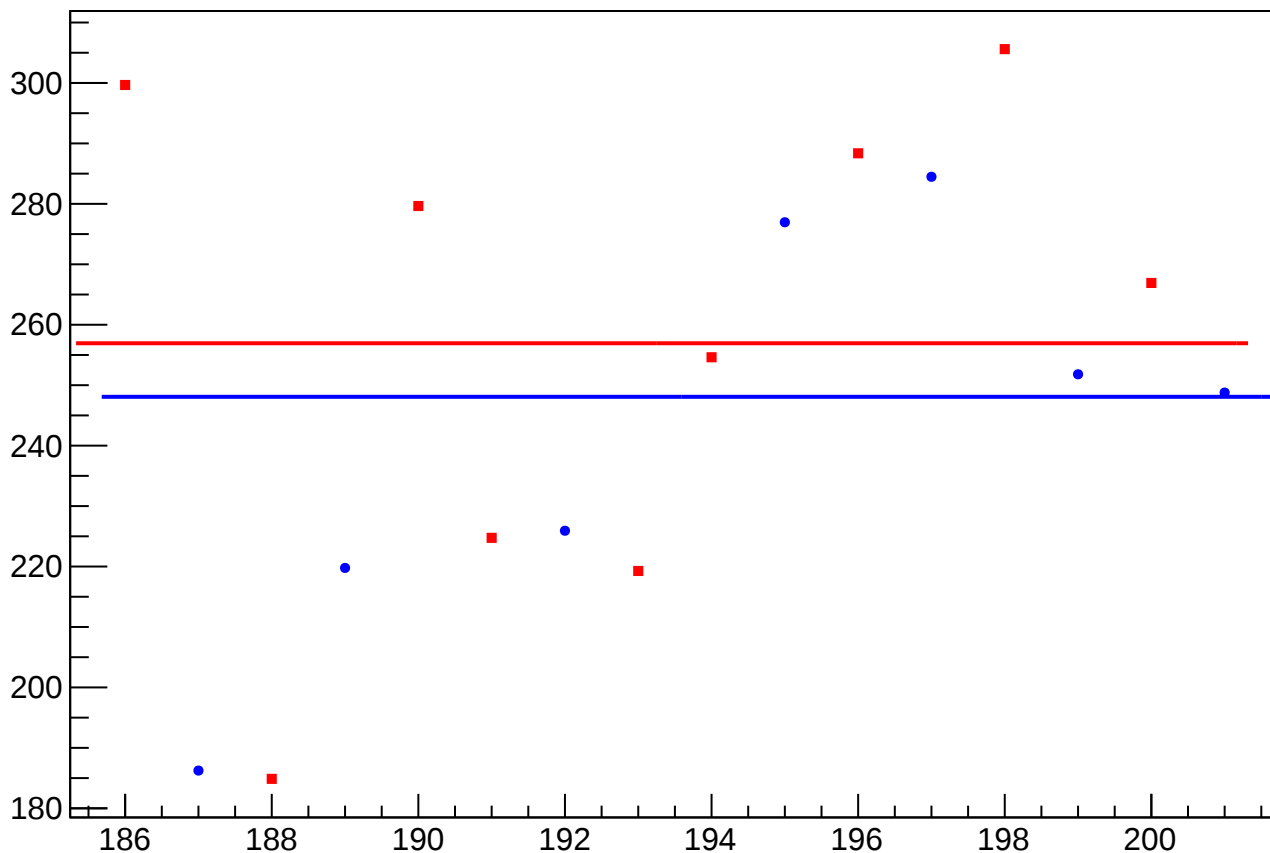
Right: -82.110+/-83.549 χ^2/NDF : 16.8/15

In: -18.293+/-121.034 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.110+/-83.549 χ^2/NDF : 16.8/15

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 248.080 $\pm$ 0.086 χ^2 /NDF: 99518.8/6

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

Right Out: 256.939 $\pm$ 0.082 χ^2 /NDF: 182269.5/8

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

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

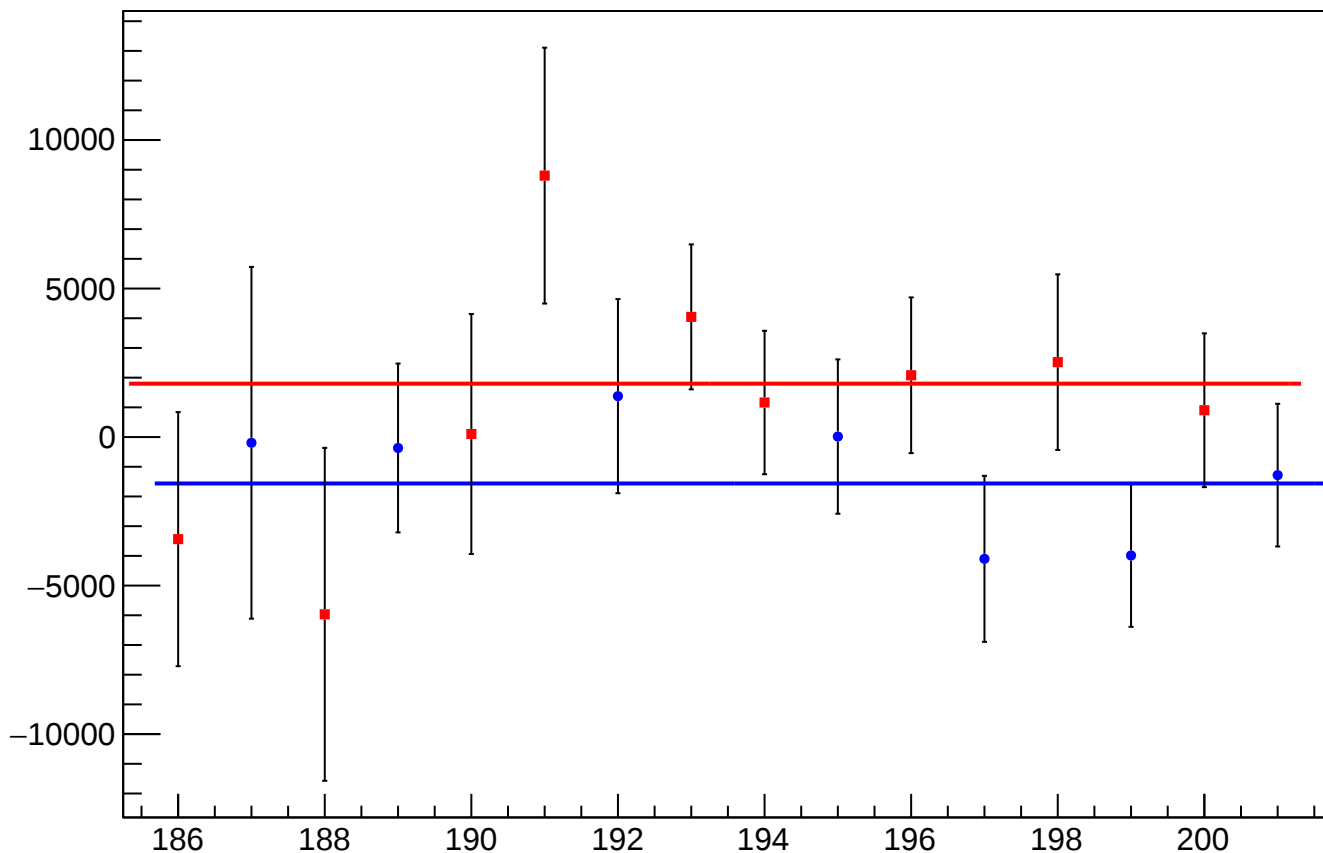
Right: 252.718 $\pm$ 0.059 χ^2 /NDF: 287398.4/15

In: 248.080 $\pm$ 0.086 χ^2 /NDF: 99518.8/6

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

All: 252.718 $\pm$ 0.059 χ^2 /NDF: 287398.4/15

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1562.436+/-1072.880 χ^2/NDF : 3.3/6

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

Right Out: 1797.400+/-1025.787 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

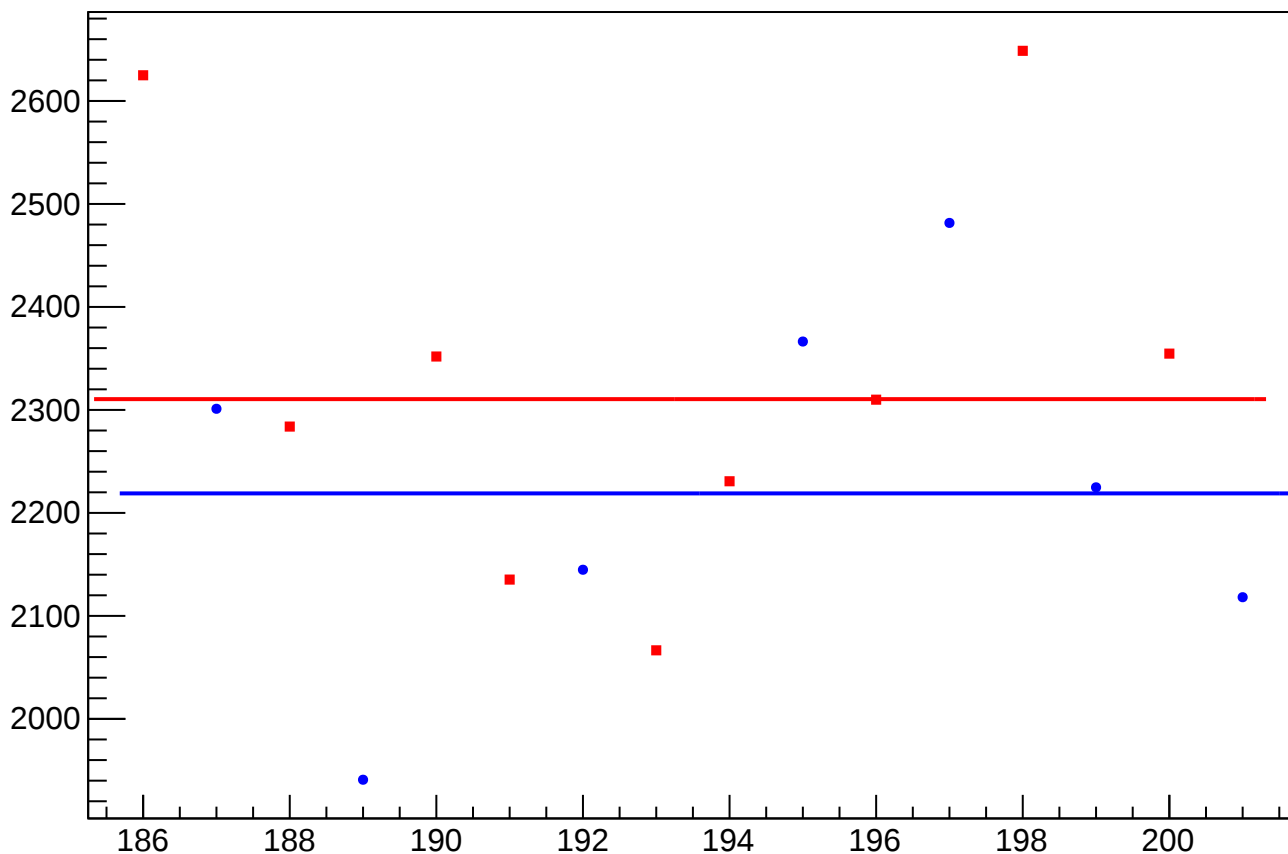
Right: 192.837+/-741.431 χ^2/NDF : 15.7/15

In: -1562.436+/-1072.880 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.837+/-741.431 χ^2/NDF : 15.7/15

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2218.944+/-0.759 χ^2/NDF : 48196.1/6

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

Right Out: 2310.485+/-0.725 χ^2/NDF : 63309.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

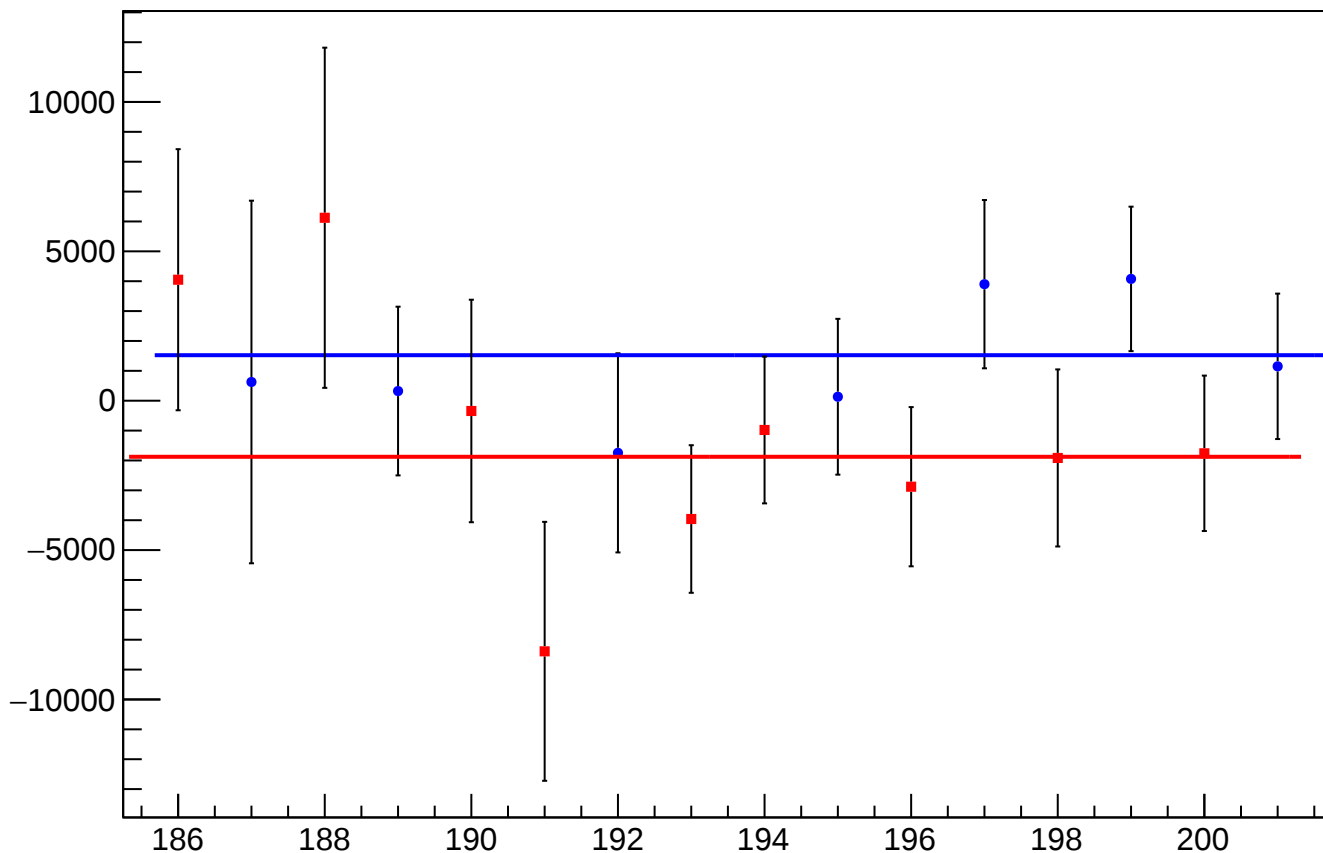
Right: 2266.767+/-0.524 χ^2/NDF : 119112.1/15

In: 2218.944+/-0.759 χ^2/NDF : 48196.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2266.767+/-0.524 χ^2/NDF : 119112.1/15

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1523.402+/-1081.066 χ^2/NDF : 3.3/6

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

Right Out: -1876.869+/-1031.101 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

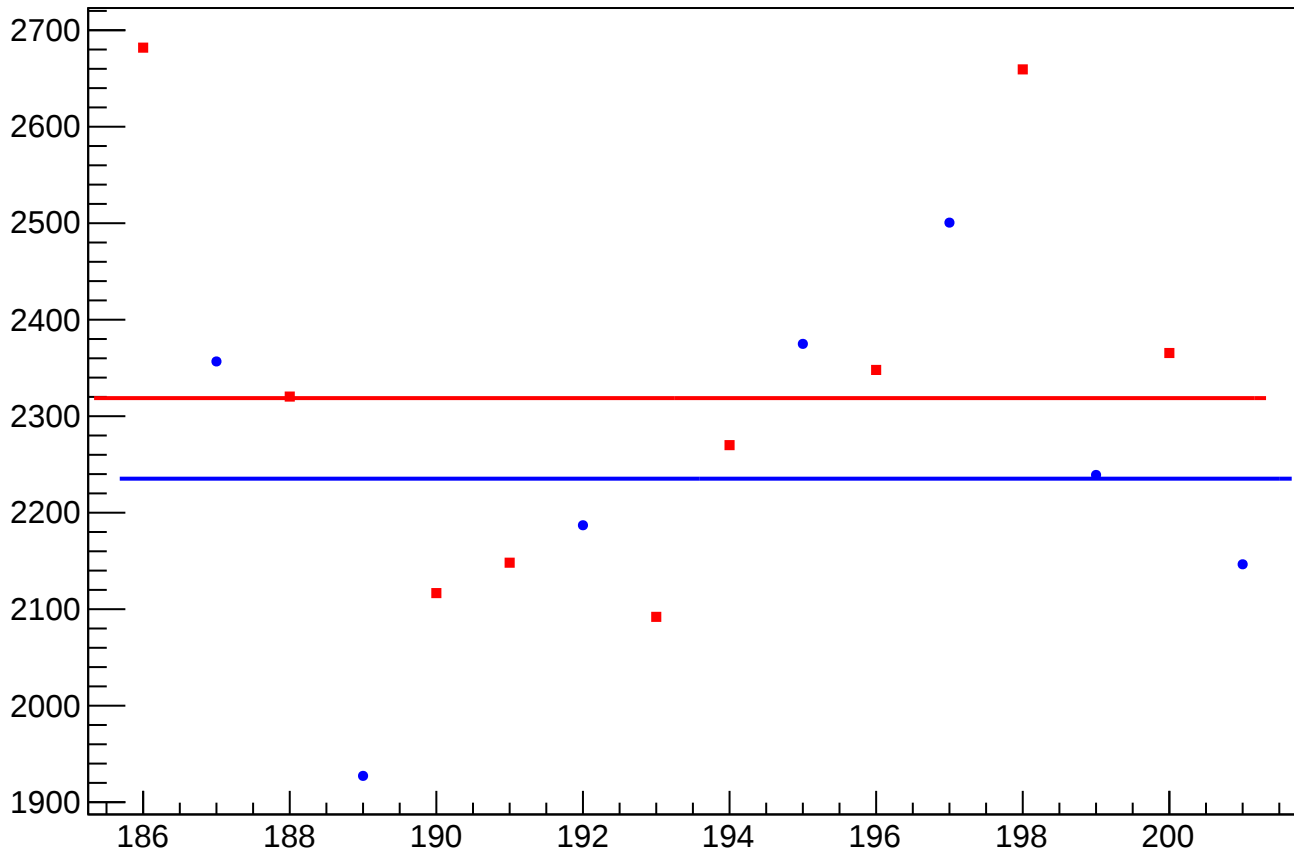
Right: -257.124+/-746.137 χ^2/NDF : 15.7/15

In: 1523.402+/-1081.066 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.124+/-746.137 χ^2/NDF : 15.7/15

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2235.258+/-0.764 χ^2/NDF : 51177.8/6

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

Right Out: 2318.750+/-0.729 χ^2/NDF : 67743.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

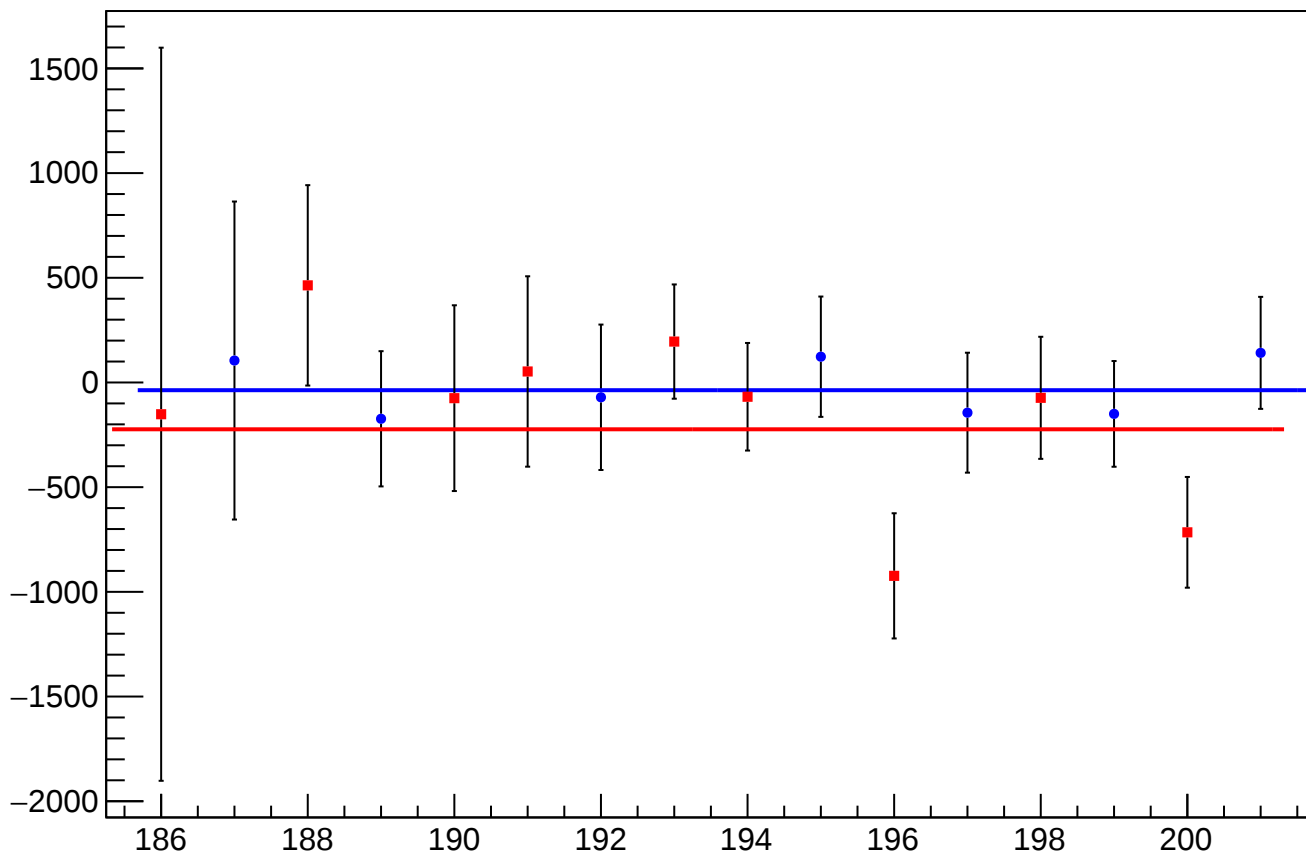
Right: 2278.978+/-0.528 χ^2/NDF : 125167.7/15

In: 2235.258+/-0.764 χ^2/NDF : 51177.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2278.978+/-0.528 χ^2/NDF : 125167.7/15

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -36.874 ± 116.574 $\chi^2/\text{NDF}: 1.3/6$

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

Right Out: -223.615 ± 111.497 $\chi^2/\text{NDF}: 14.5/8$

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

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

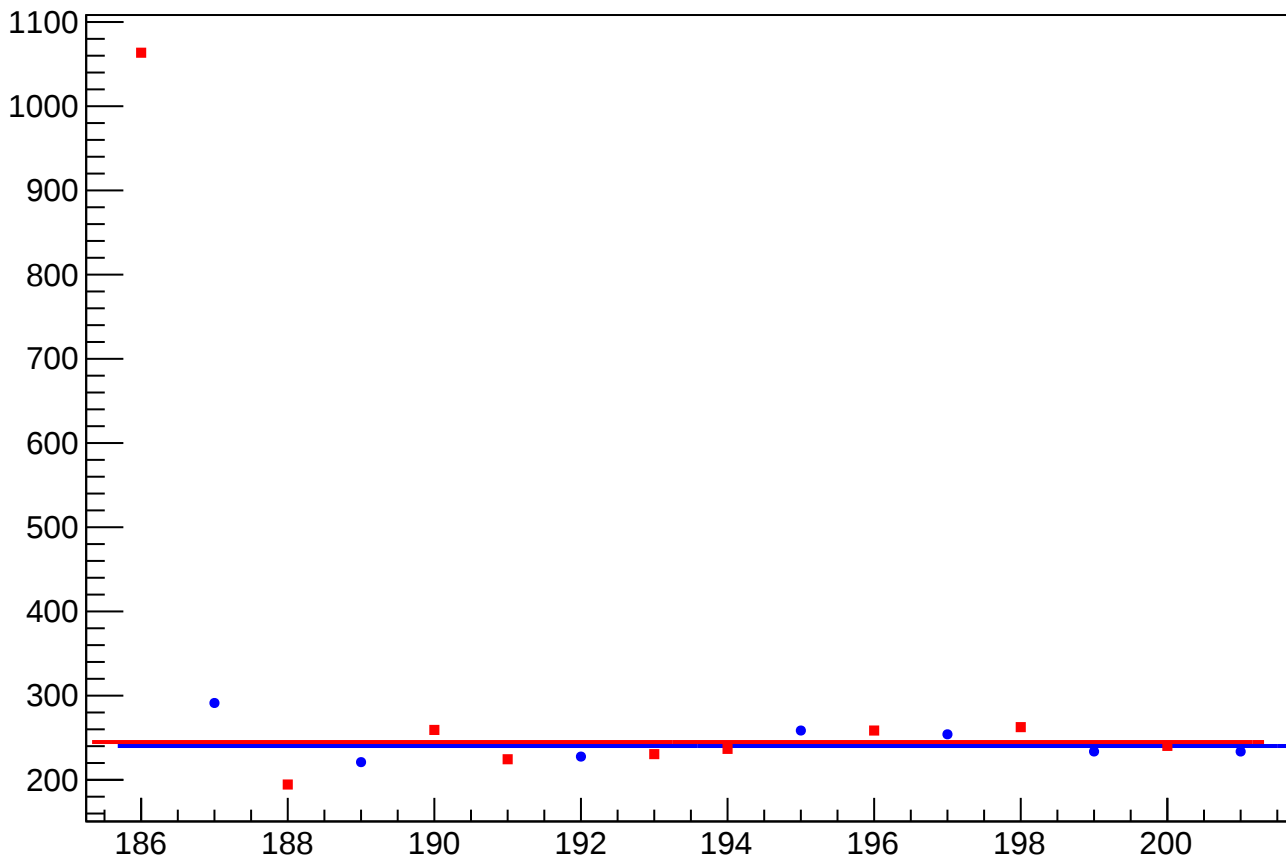
Right: -134.400 ± 80.576 $\chi^2/\text{NDF}: 17.1/15$

In: -36.874 ± 116.574 $\chi^2/\text{NDF}: 1.3/6$

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

All: -134.400 ± 80.576 $\chi^2/\text{NDF}: 17.1/15$

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 240.182+/-0.082 χ^2/NDF : 34119.8/6

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

Right Out: 244.914+/-0.079 χ^2/NDF : 485323.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

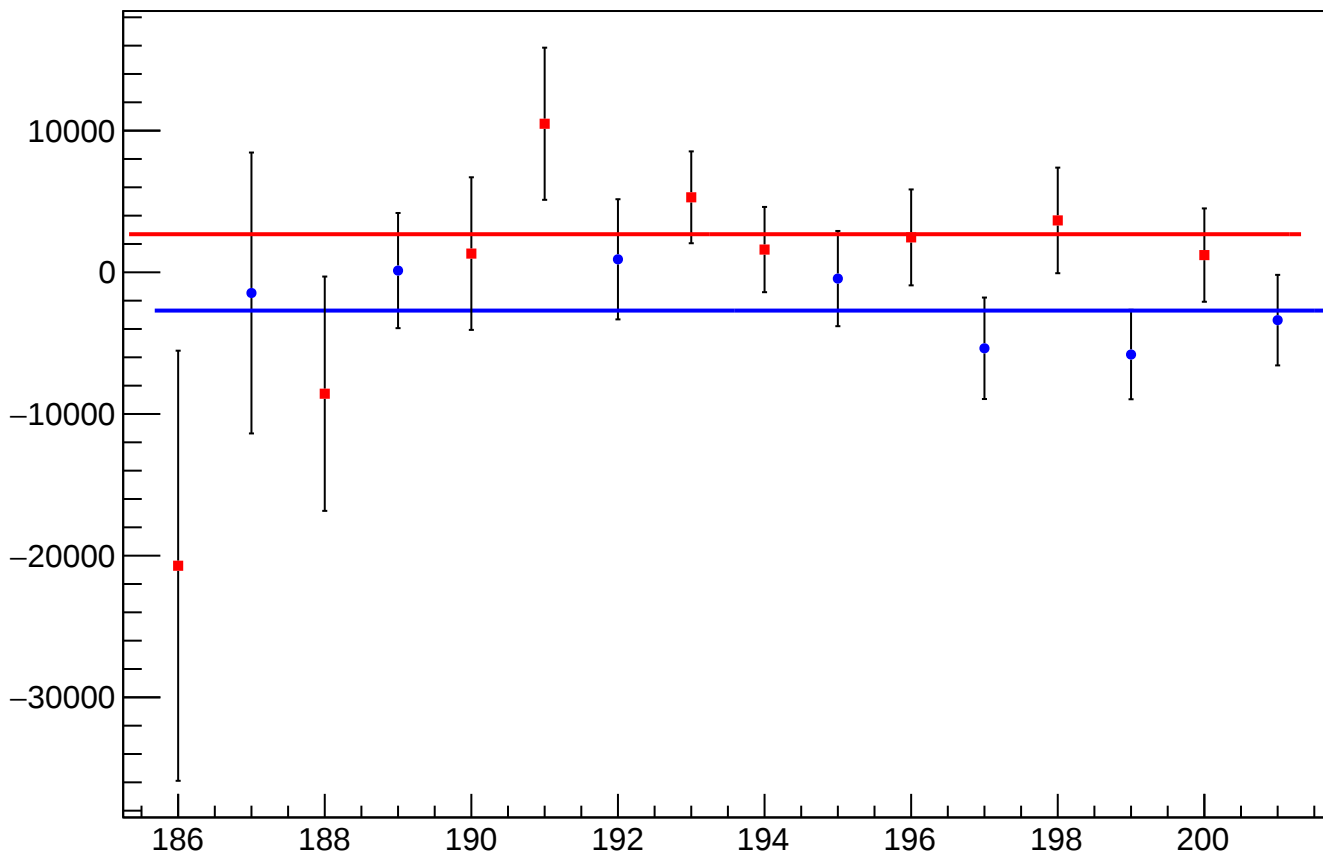
Right: 242.654+/-0.057 χ^2/NDF : 521164.3/15

In: 240.182+/-0.082 χ^2/NDF : 34119.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.654+/-0.057 χ^2/NDF : 521164.3/15

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -2700.848+/-1427.017 χ^2/NDF : 3.2/6

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

Right Out: 2689.476+/-1354.495 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

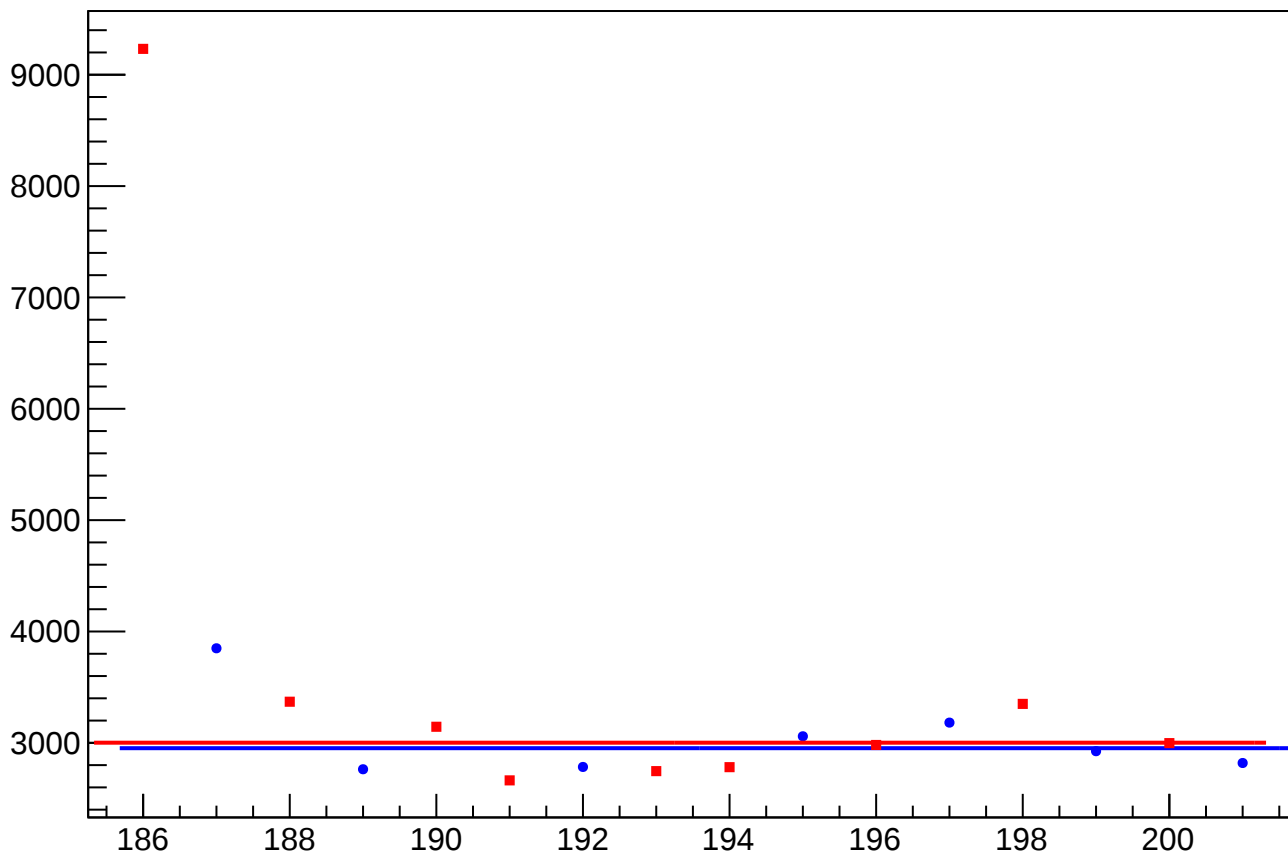
Right: 134.759+/-982.411 χ^2/NDF : 18.2/15

In: -2700.848+/-1427.017 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.759+/-982.411 χ^2/NDF : 18.2/15

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2951.987+/-1.009 χ^2/NDF : 37731.0/6

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

Right Out: 3001.437+/-0.958 χ^2/NDF : 390930.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

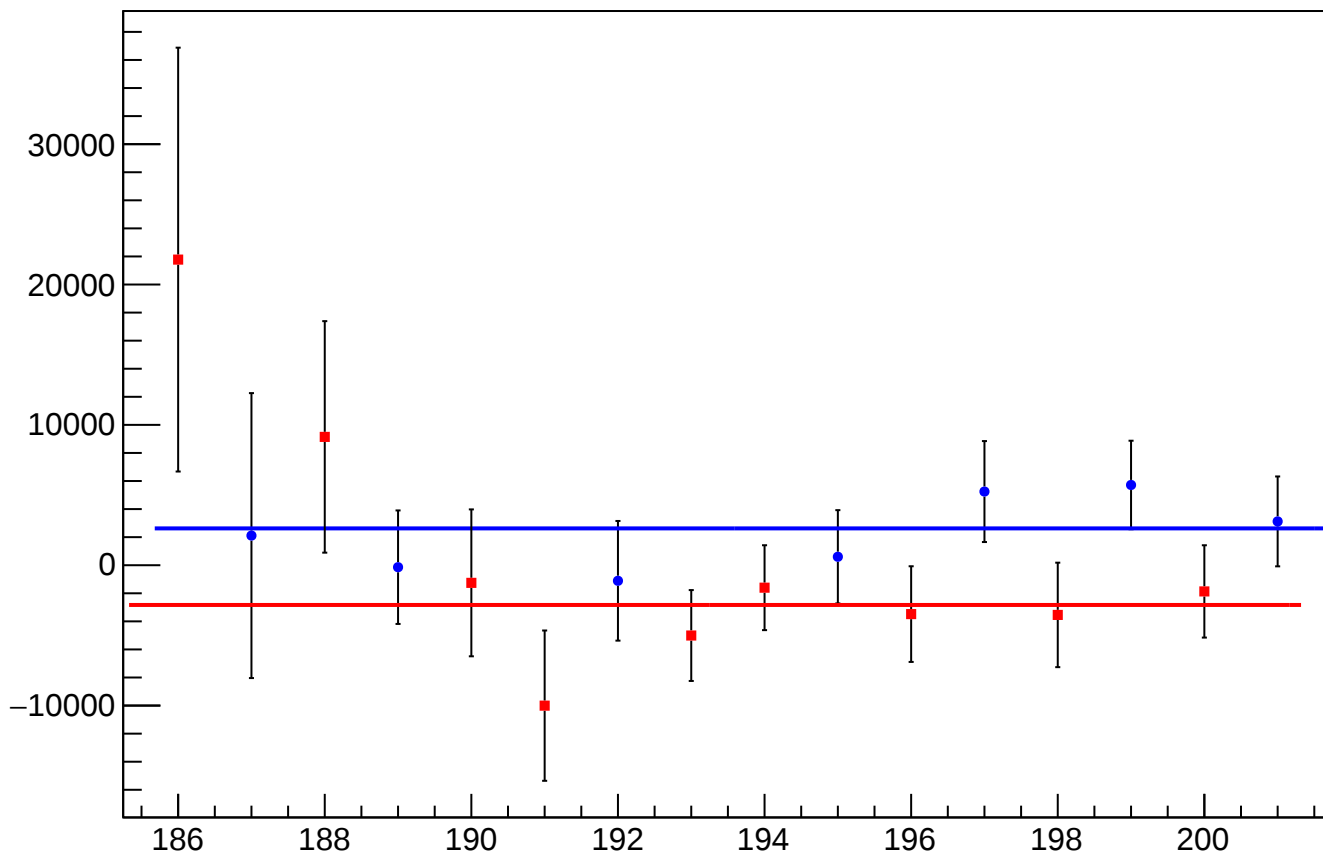
Right: 2978.000+/-0.695 χ^2/NDF : 429924.7/15

In: 2951.987+/-1.009 χ^2/NDF : 37731.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2978.000+/-0.695 χ^2/NDF : 429924.7/15

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 2624.074+/-1425.811 χ^2/NDF : 3.1/6

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

Right Out: -2831.257+/-1353.428 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

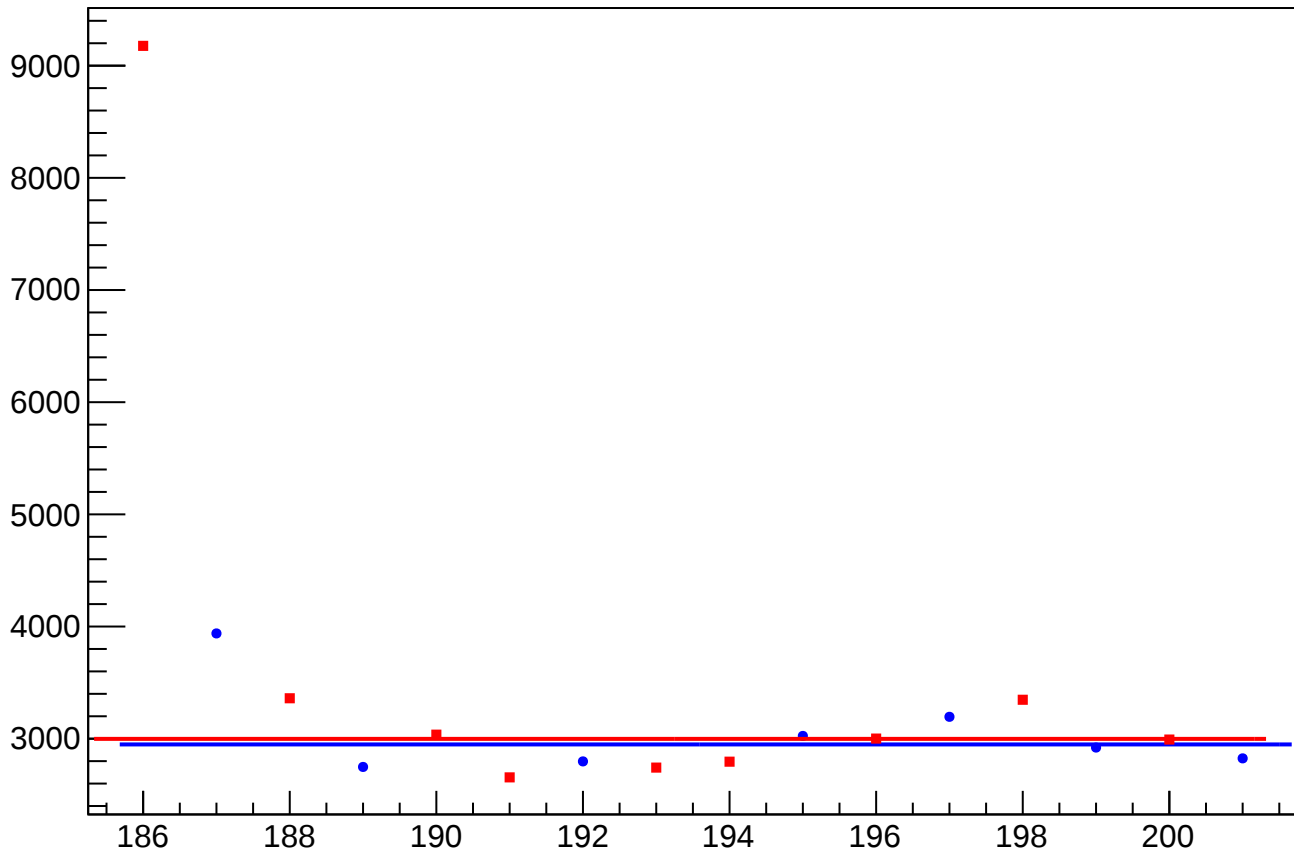
Right: -245.574+/-981.610 χ^2/NDF : 18.3/15

In: 2624.074+/-1425.811 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.574+/-981.610 χ^2/NDF : 18.3/15

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2948.898+/-1.008 χ^2/NDF : 40026.2/6

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

Right Out: 2998.482+/-0.957 χ^2/NDF : 386090.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

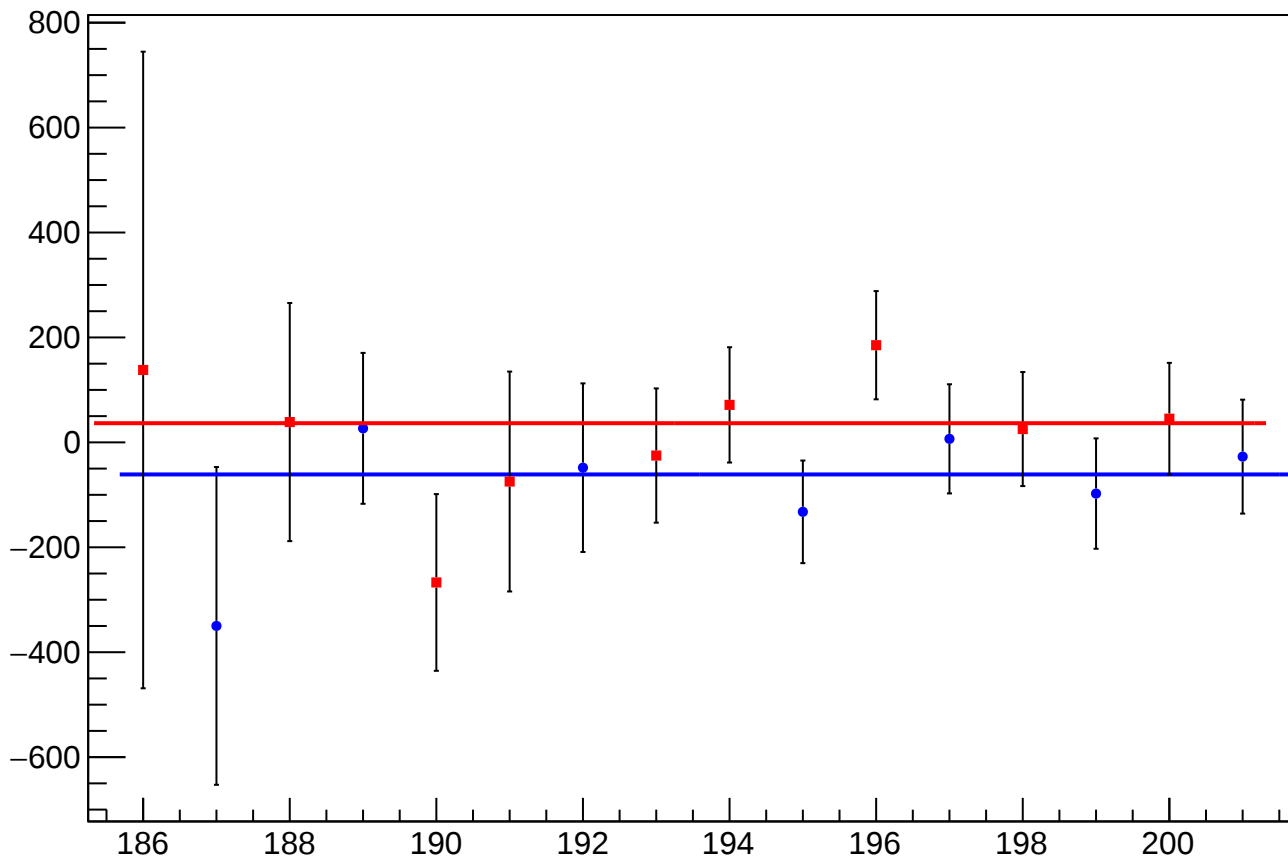
Right: 2974.981+/-0.694 χ^2/NDF : 427389.2/15

In: 2948.898+/-1.008 χ^2/NDF : 40026.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2974.981+/-0.694 χ^2/NDF : 427389.2/15

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -61.142 $\pm$ 46.126 χ^2 /NDF: 2.5/6

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

Right Out: 36.536 $\pm$ 45.125 χ^2 /NDF: 6.0/8

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

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

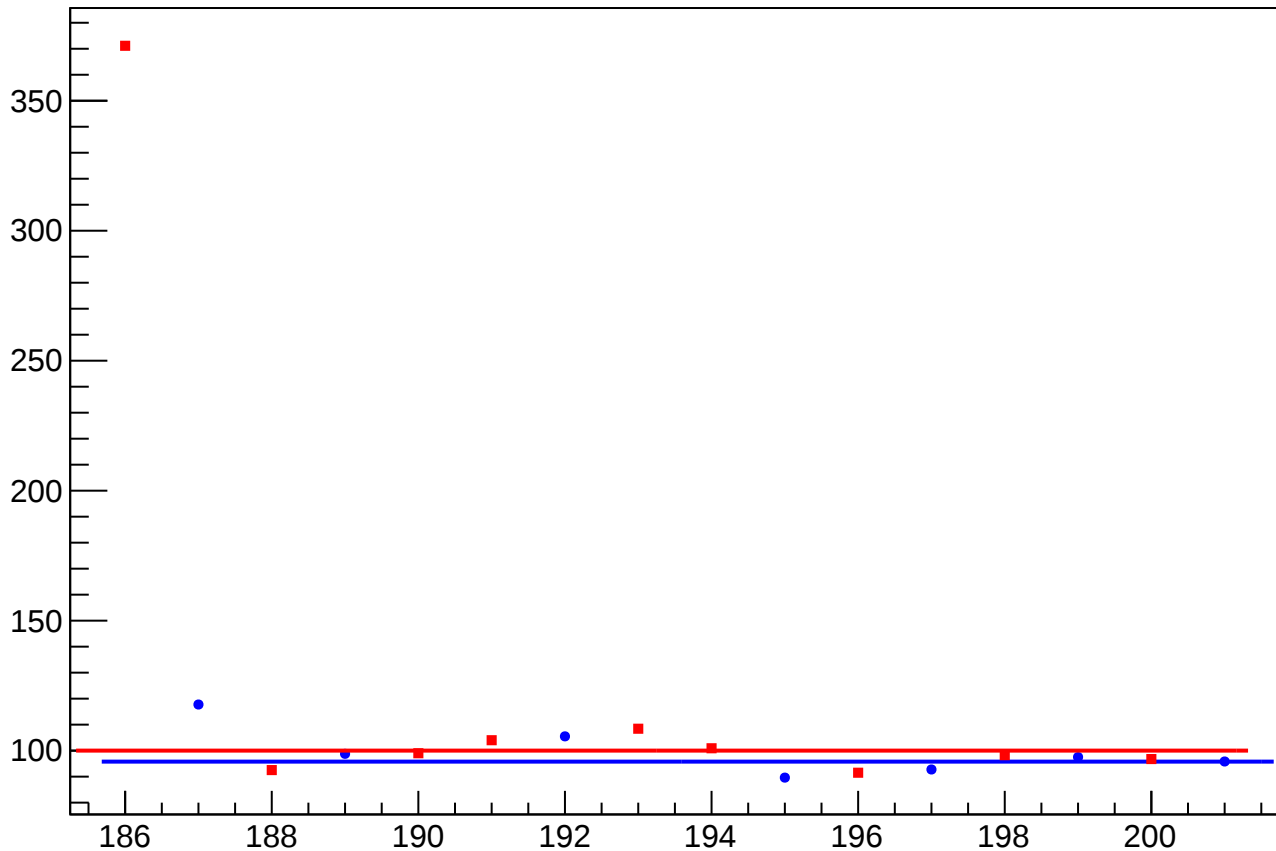
Right: -11.232 $\pm$ 32.256 χ^2 /NDF: 10.7/15

In: -61.142 $\pm$ 46.126 χ^2 /NDF:2.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.232 $\pm$ 32.256 χ^2 /NDF: 10.7/15

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.776 $\pm$ 0.033 χ^2 /NDF: 28868.2/6

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

Right Out: 100.011 $\pm$ 0.032 χ^2 /NDF: 427123.6/8

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

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

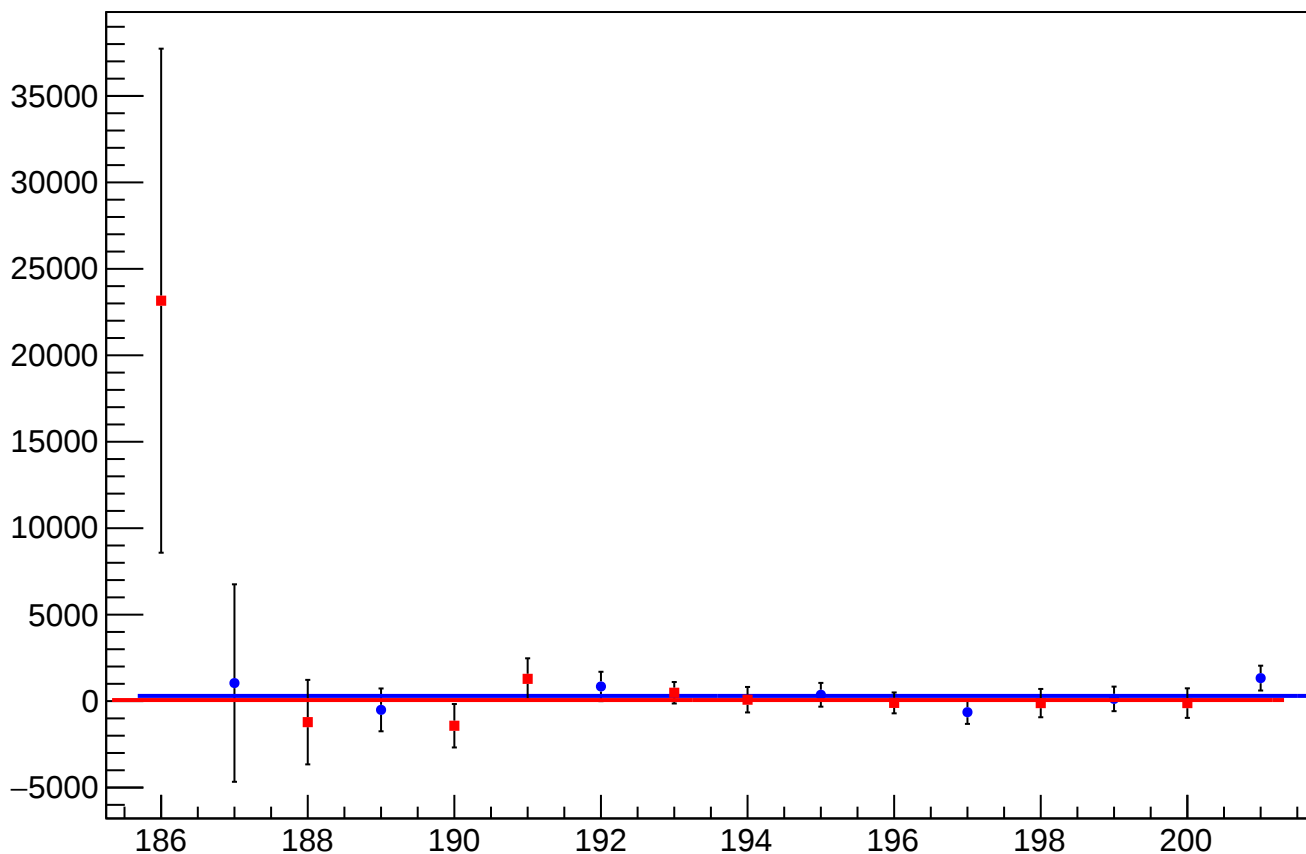
Right: 97.940 $\pm$ 0.023 χ^2 /NDF: 464606.3/15

In: 95.776 $\pm$ 0.033 χ^2 /NDF: 28868.2/6

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

All: 97.940 $\pm$ 0.023 χ^2 /NDF: 464606.3/15

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 301.006+/-311.880 χ^2/NDF : 4.9/6

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

Right Out: 61.110+/-294.206 χ^2/NDF : 5.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

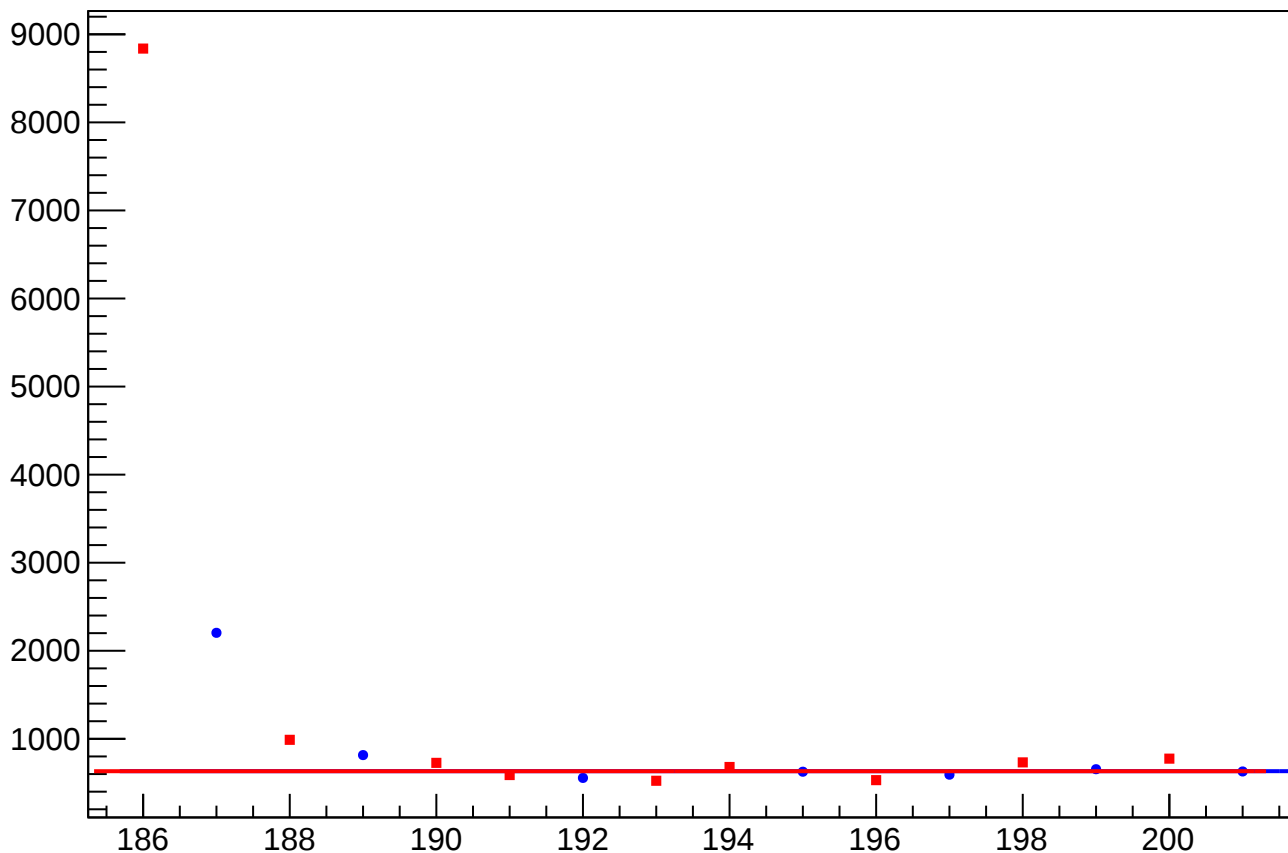
Right: 174.069+/-214.011 χ^2/NDF : 11.1/15

In: 301.006+/-311.880 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.069+/-214.011 χ^2/NDF : 11.1/15

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.773+/-0.221 χ^2/NDF : 220165.9/6

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

Right Out: 632.419+/-0.208 χ^2/NDF : 902133.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

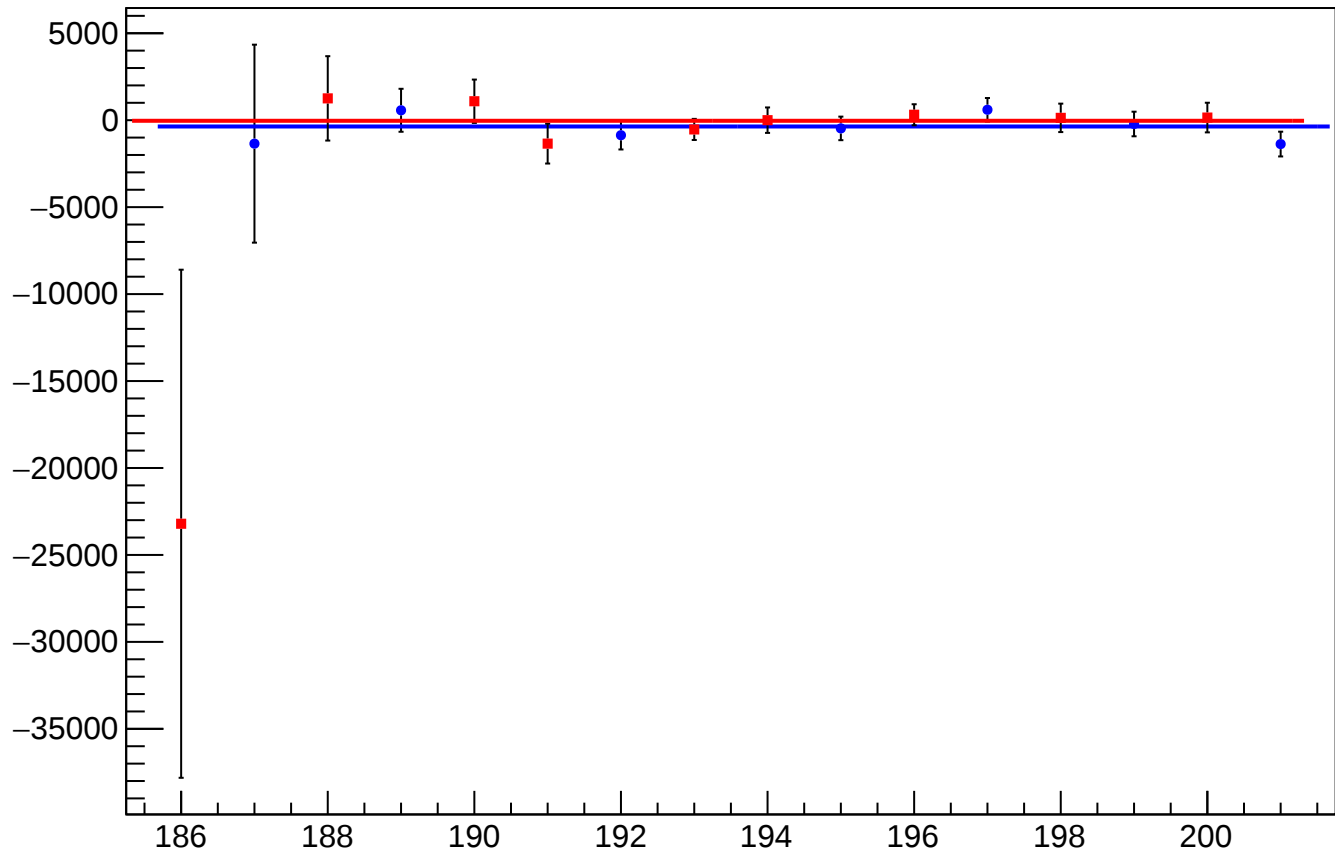
Right: 632.586+/-0.151 χ^2/NDF : 1122300.5/15

In: 632.773+/-0.221 χ^2/NDF : 220165.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.586+/-0.151 χ^2/NDF : 1122300.5/15

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -362.053+/-308.379 χ^2 /NDF: 5.1/6

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

Right Out: -33.899+/-291.361 χ^2 /NDF: 6.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

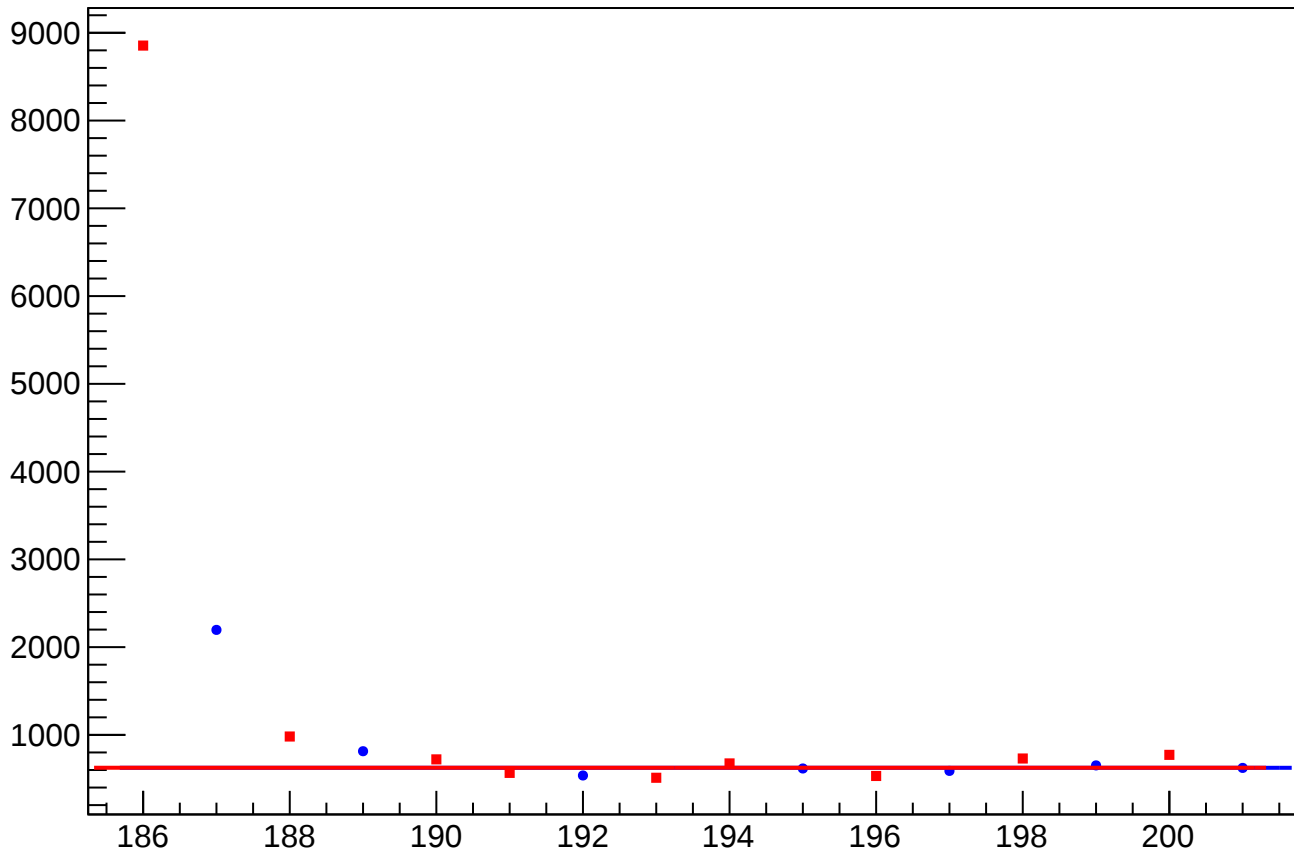
Right: -188.672+/-211.784 χ^2 /NDF: 11.7/15

In: -362.053+/-308.379 χ^2 /NDF:5.1/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -188.672+/-211.784 χ^2 /NDF: 11.7/15

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 625.163+/-0.218 χ^2/NDF : 230670.1/6

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

Right Out: 625.802+/-0.206 χ^2/NDF : 915203.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

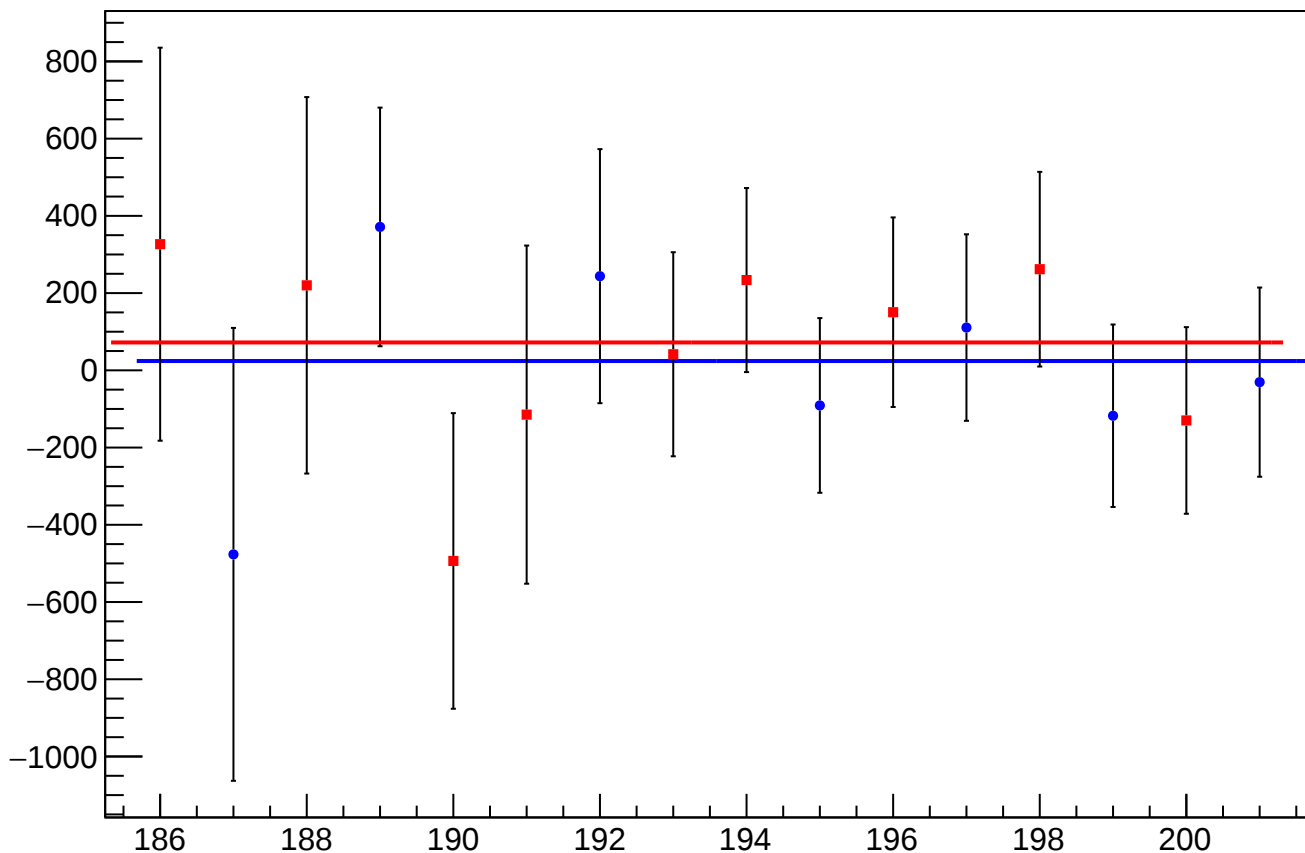
Right: 625.501+/-0.150 χ^2/NDF : 1145878.5/15

In: 625.163+/-0.218 χ^2/NDF : 230670.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 625.501+/-0.150 χ^2/NDF : 1145878.5/15

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 24.109+/-103.203 χ^2/NDF : 3.2/6

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

Right Out: 72.214+/-99.256 χ^2/NDF : 4.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

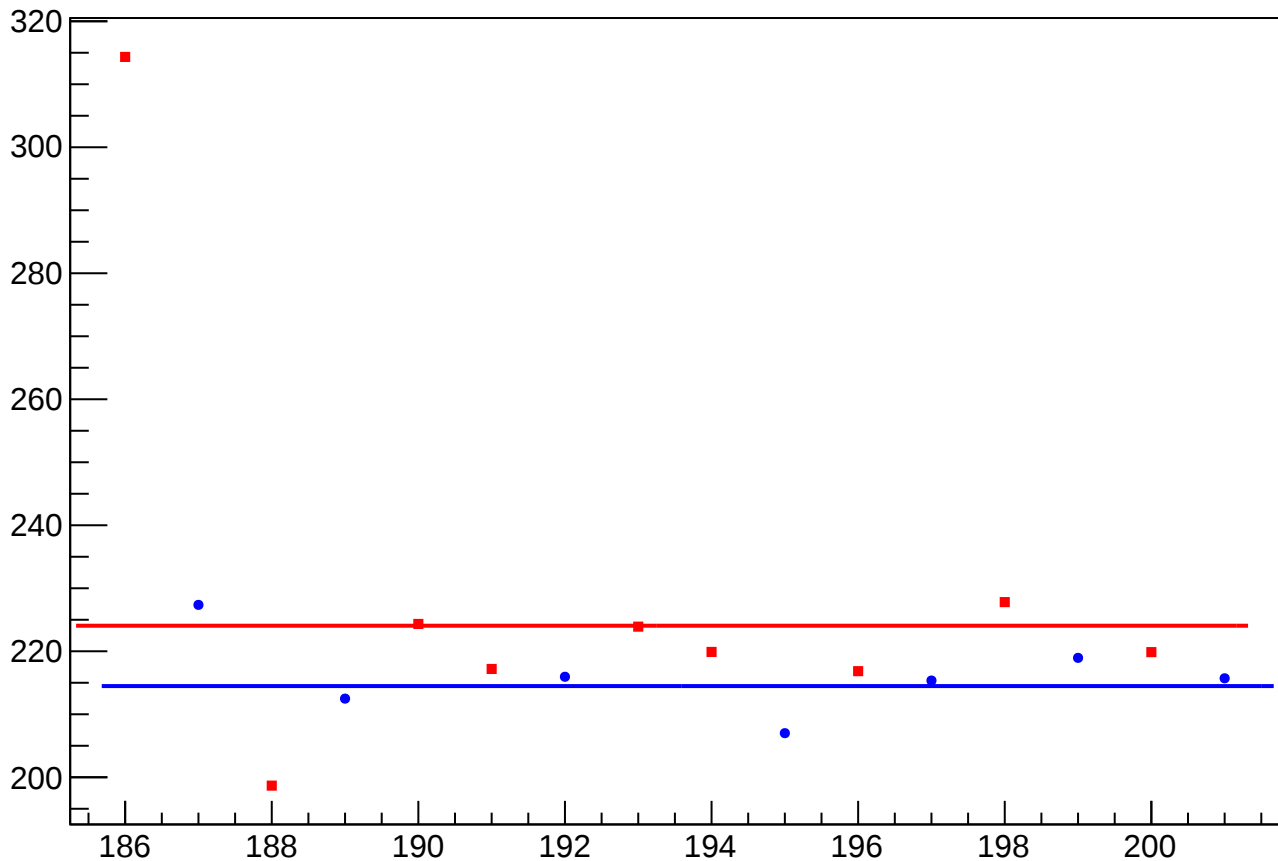
Right: 49.099+/-71.539 χ^2/NDF : 7.9/15

In: 24.109+/-103.203 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.099+/-71.539 χ^2/NDF : 7.9/15

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 214.475+/-0.073 χ^2/NDF : 4068.9/6

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

Right Out: 224.056+/-0.070 χ^2/NDF : 72245.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

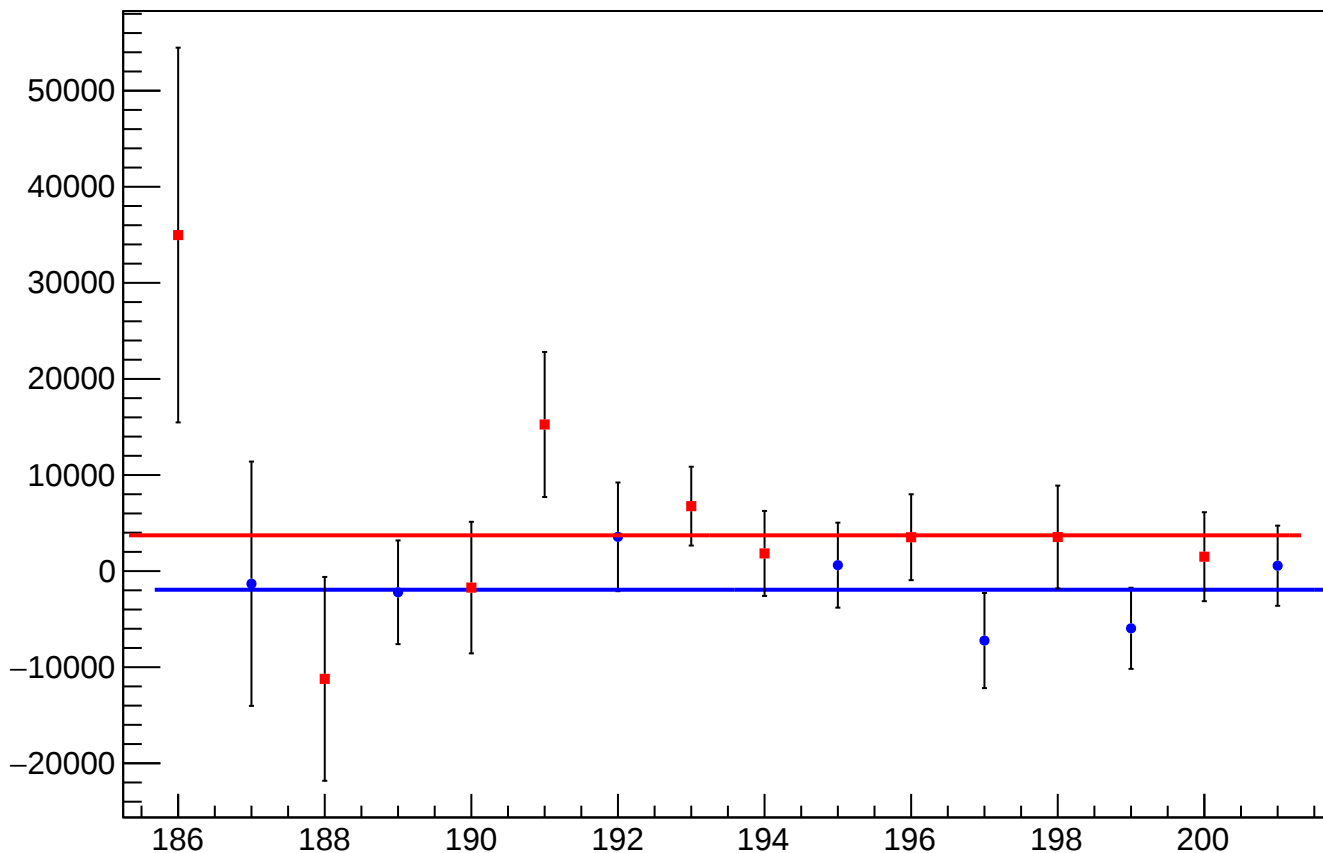
Right: 219.452+/-0.051 χ^2/NDF : 85267.9/15

In: 214.475+/-0.073 χ^2/NDF : 4068.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.452+/-0.051 χ^2/NDF : 85267.9/15

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1939.687+/-1898.939 χ^2/NDF : 3.7/6

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

Right Out: 3724.456+/-1848.787 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

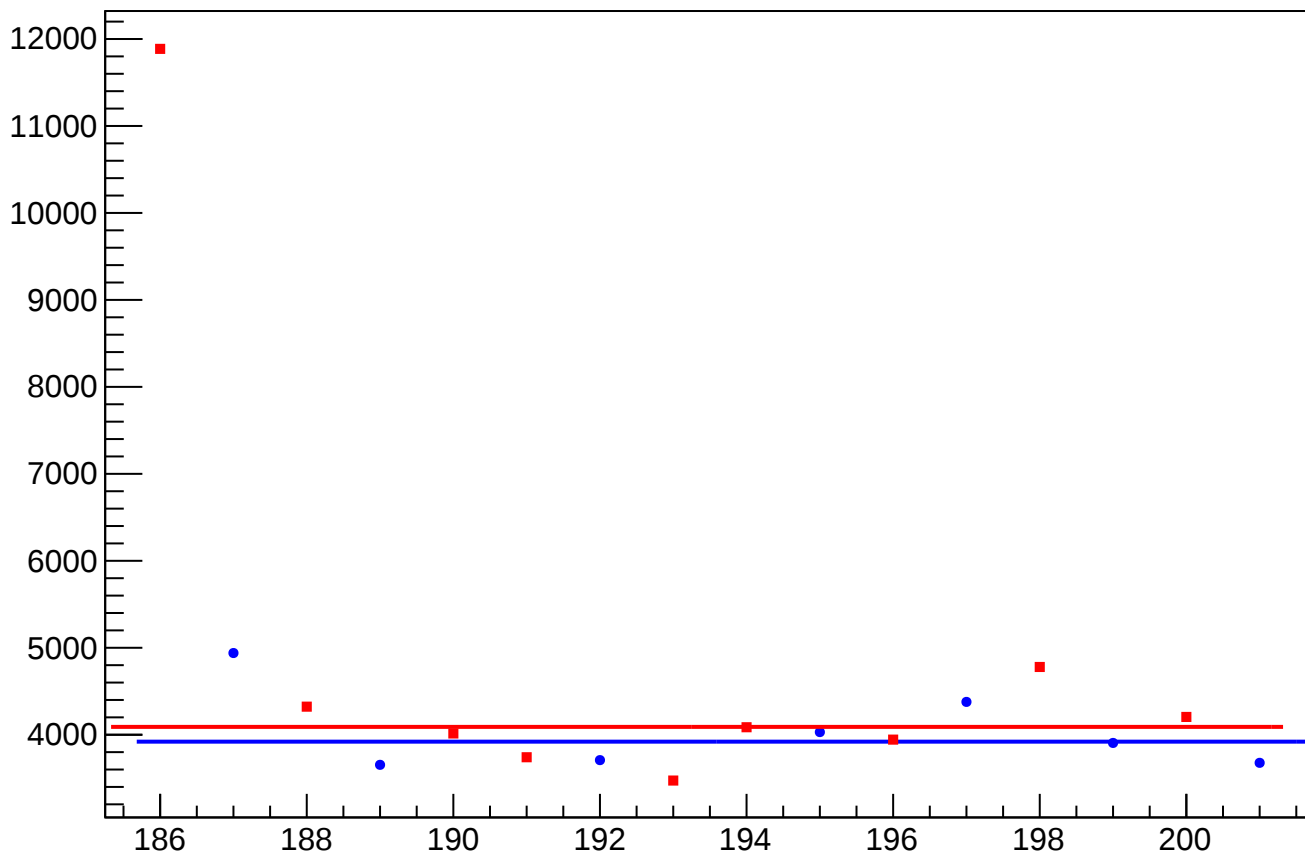
Right: 968.169+/-1324.665 χ^2/NDF : 16.7/15

In: -1939.687+/-1898.939 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.169+/-1324.665 χ^2/NDF : 16.7/15

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3920.596+/-1.343 χ^2/NDF : 45677.0/6

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

Right Out: 4090.449+/-1.307 χ^2/NDF : 406886.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

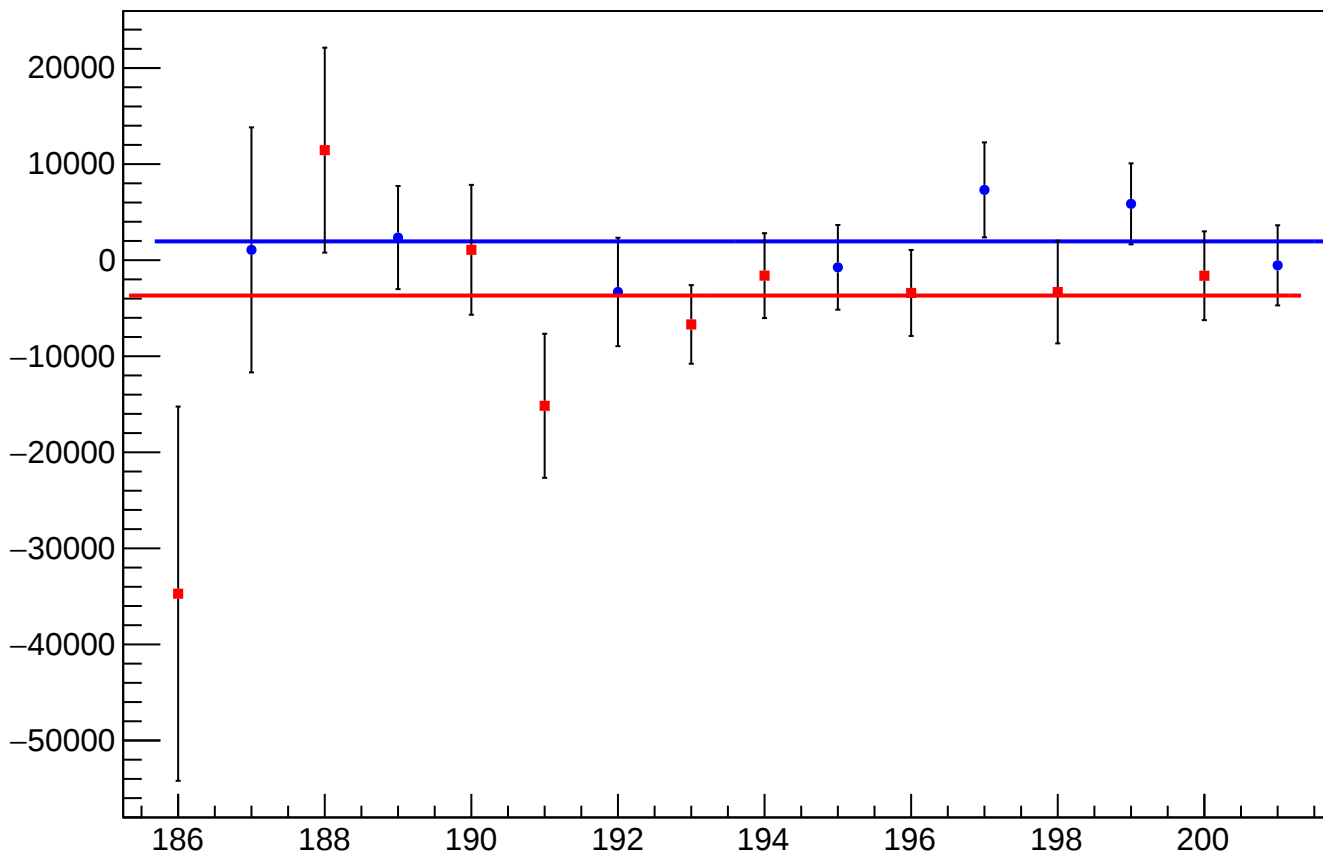
Right: 4007.795+/-0.937 χ^2/NDF : 460778.2/15

In: 3920.596+/-1.343 χ^2/NDF : 45677.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4007.795+/-0.937 χ^2/NDF : 460778.2/15

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1955.827+/-1894.997 χ^2/NDF : 3.6/6

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

Right Out: -3680.442+/-1844.935 χ^2/NDF : 8.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

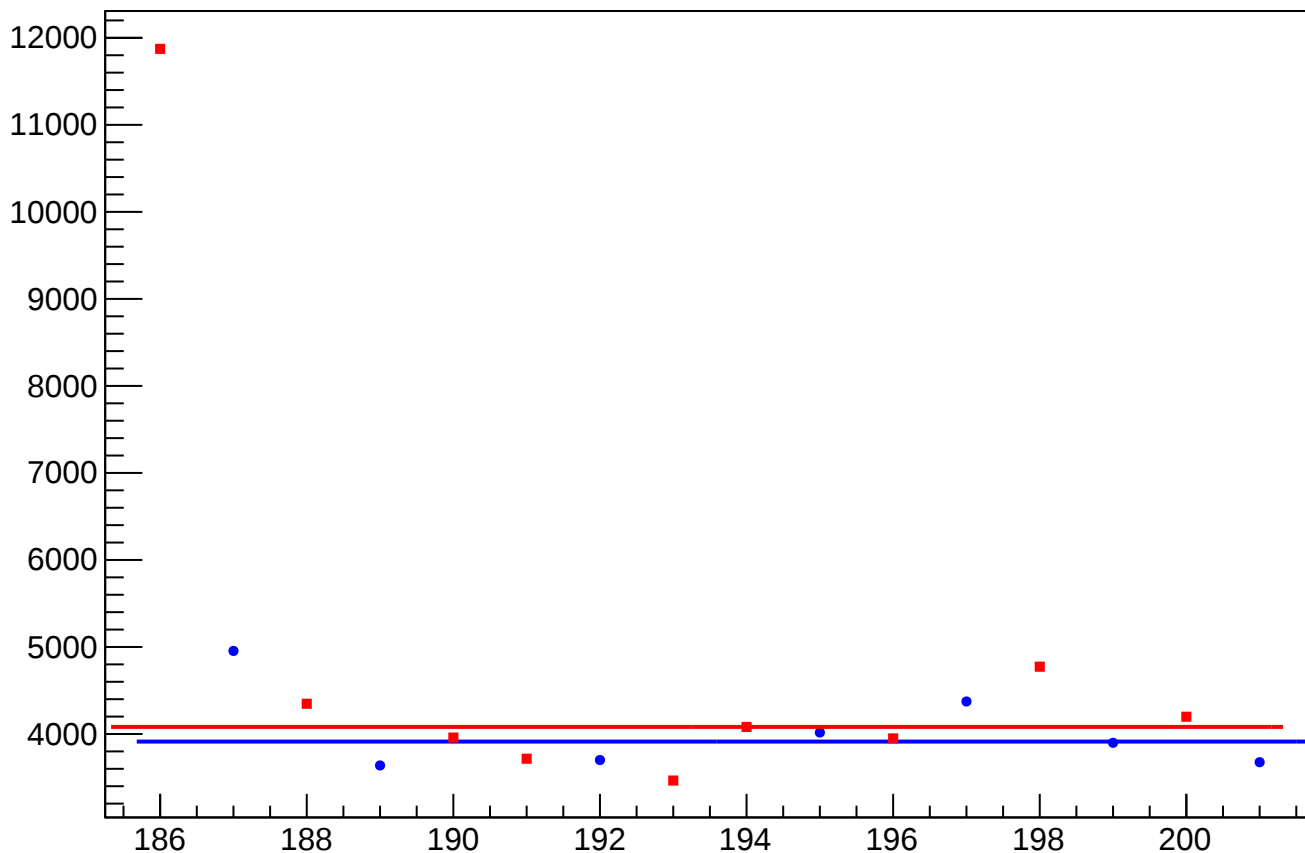
Right: -937.739+/-1321.910 χ^2/NDF : 16.5/15

In: 1955.827+/-1894.997 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -937.739+/-1321.910 χ^2/NDF : 16.5/15

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3912.932+/-1.340 χ^2/NDF : 46342.9/6

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

Right Out: 4081.447+/-1.305 χ^2/NDF : 408631.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

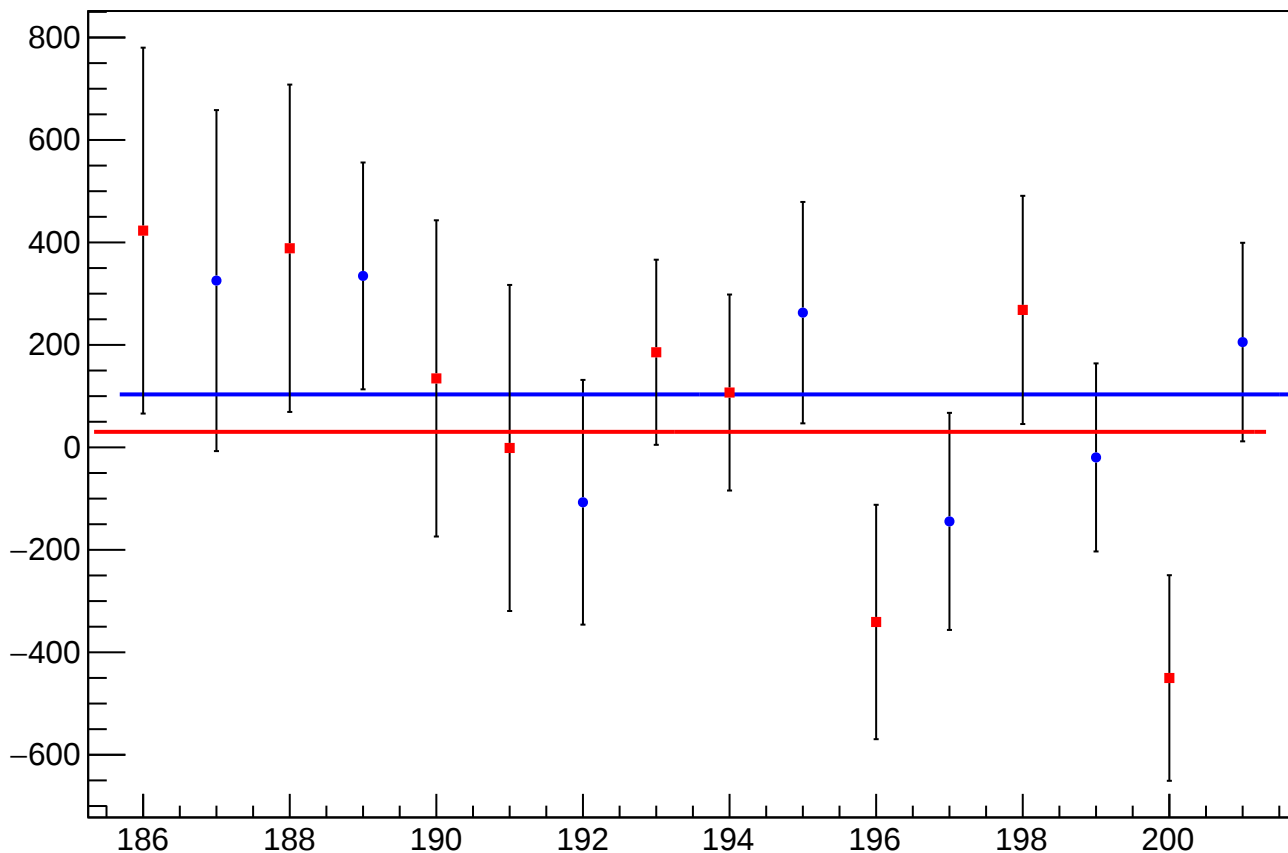
Right: 3999.445+/-0.935 χ^2/NDF : 463093.6/15

In: 3912.932+/-1.340 χ^2/NDF : 46342.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3999.445+/-0.935 χ^2/NDF : 463093.6/15

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 103.382 $\pm$ 82.481 χ^2 /NDF: 5.0/6

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

Right Out: 30.329 $\pm$ 79.031 χ^2 /NDF: 13.0/8

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

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

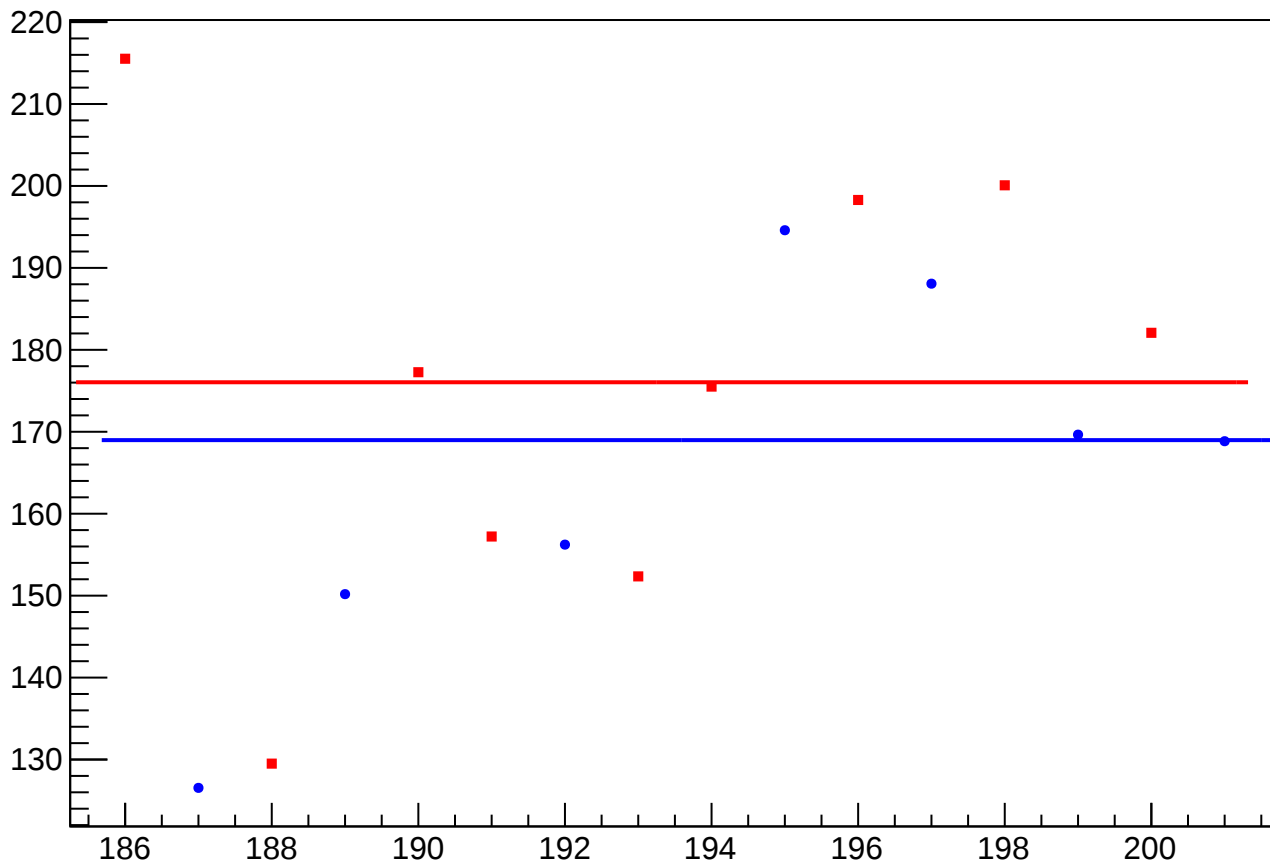
Right: 65.296 $\pm$ 57.064 χ^2 /NDF: 18.4/15

In: 103.382 $\pm$ 82.481 χ^2 /NDF:5.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.296 $\pm$ 57.064 χ^2 /NDF: 18.4/15

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 168.980 $\pm$ 0.058 χ^2 /NDF: 97032.3/6

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

Right Out: 176.042 $\pm$ 0.056 χ^2 /NDF: 152369.2/8

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

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

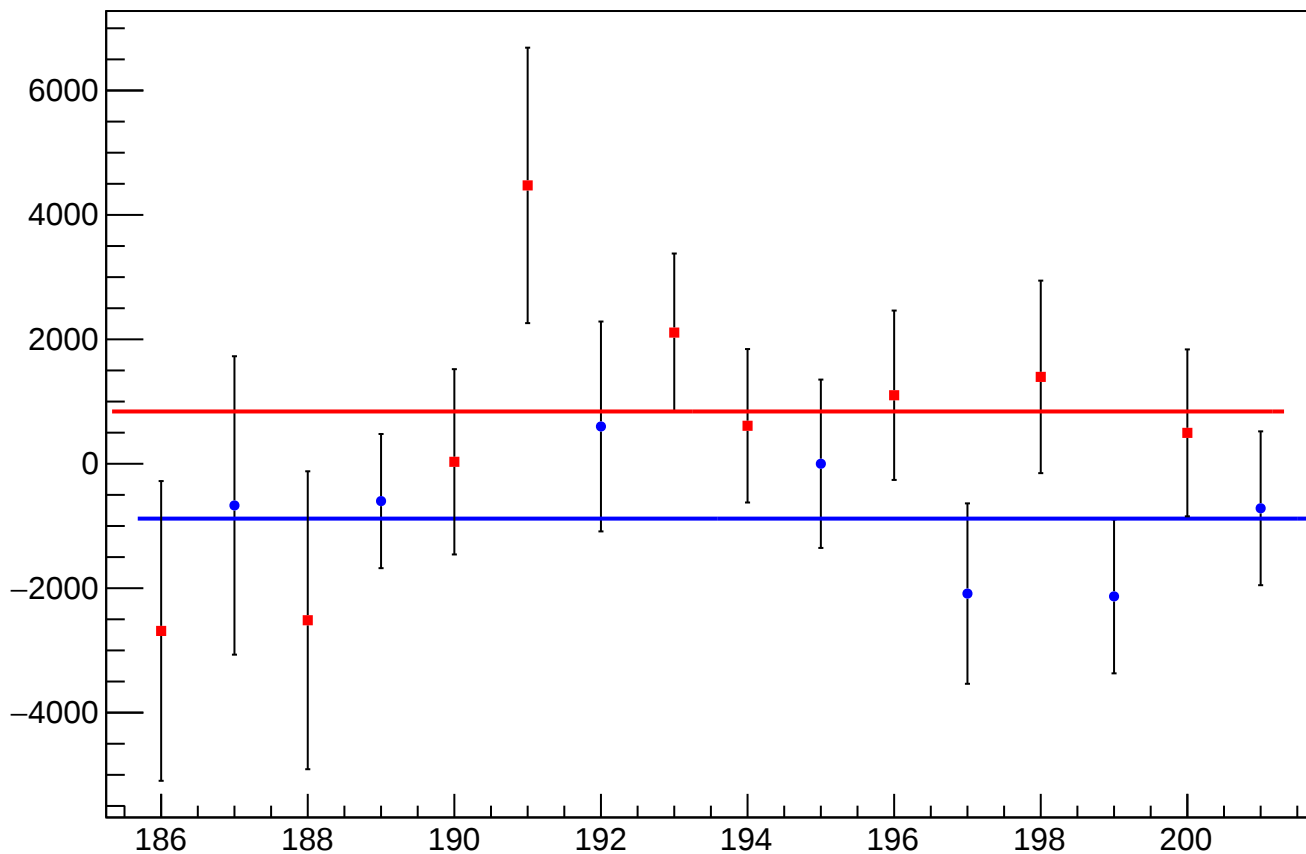
Right: 172.662 $\pm$ 0.040 χ^2 /NDF: 257044.9/15

In: 168.980 $\pm$ 0.058 χ^2 /NDF:97032.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 172.662 $\pm$ 0.040 χ^2 /NDF: 257044.9/15

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -881.388+/-518.819 χ^2/NDF : 3.0/6

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

Right Out: 840.551+/-513.568 χ^2/NDF : 8.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

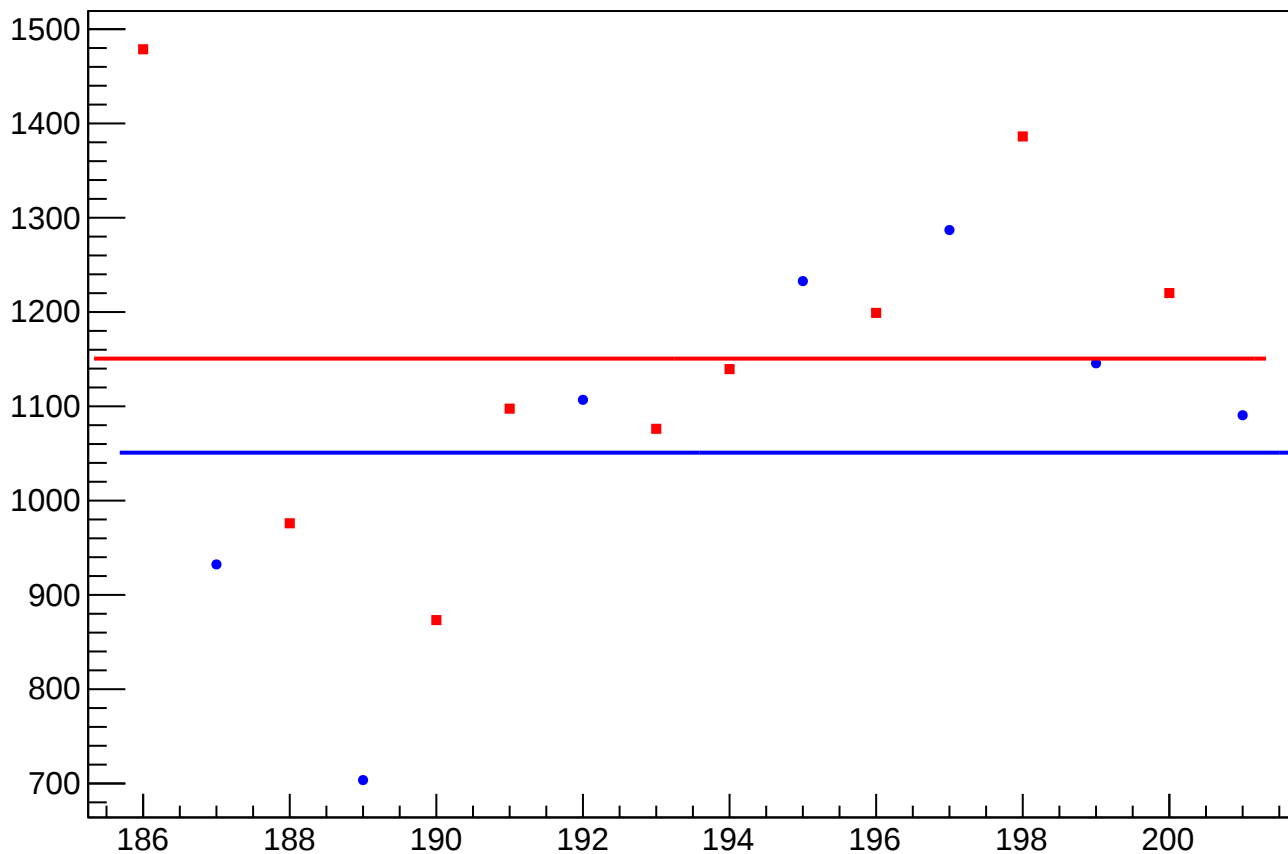
Right: -11.660+/-364.990 χ^2/NDF : 16.9/15

In: -881.388+/-518.819 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.660+/-364.990 χ^2/NDF : 16.9/15

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1050.853+/-0.367 χ^2/NDF : 317518.4/6

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

Right Out: 1150.608+/-0.363 χ^2/NDF : 179564.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

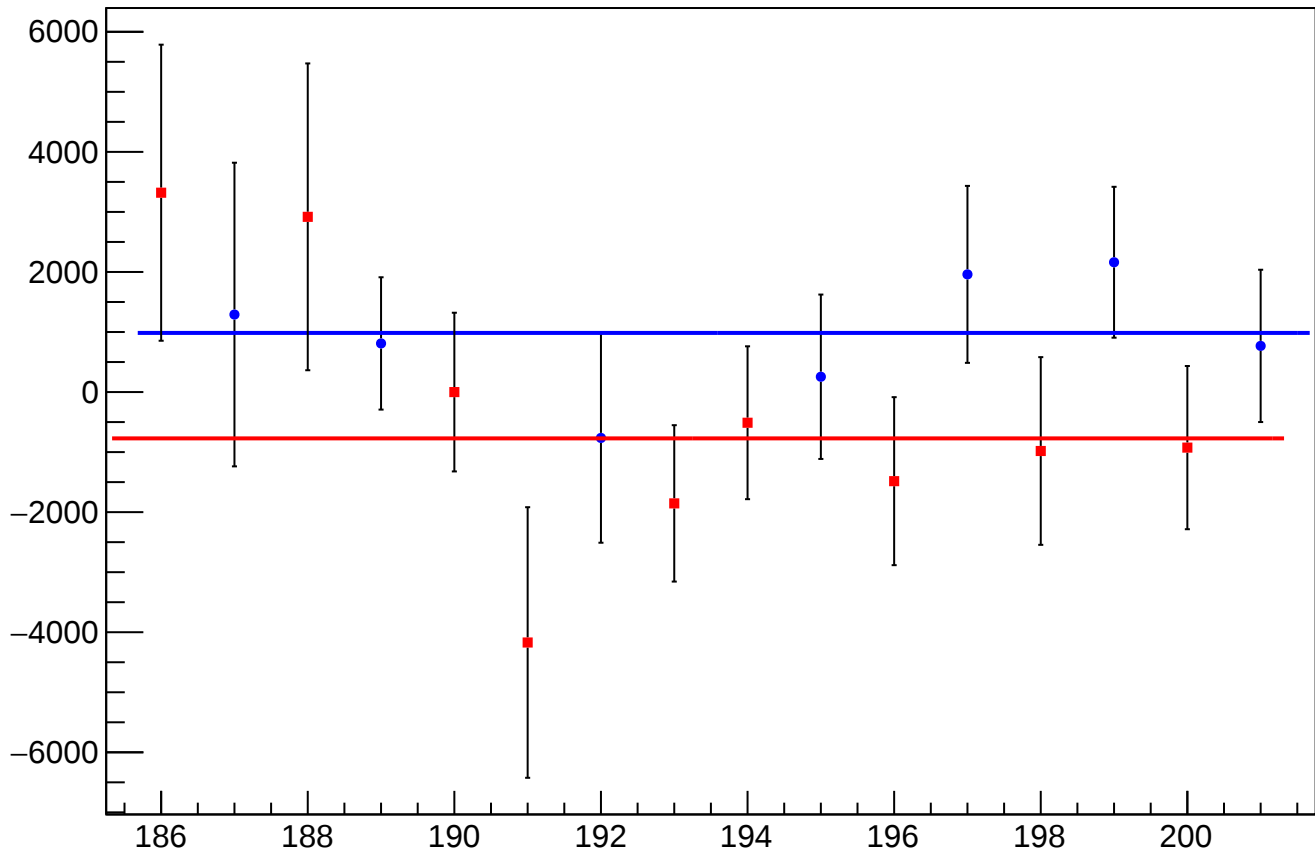
Right: 1101.238+/-0.258 χ^2/NDF : 534427.4/15

In: 1050.853+/-0.367 χ^2/NDF : 317518.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1101.238+/-0.258 χ^2/NDF : 534427.4/15

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 984.927+/-530.201 χ^2/NDF : 2.7/6

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

Right Out: -771.599+/-516.027 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

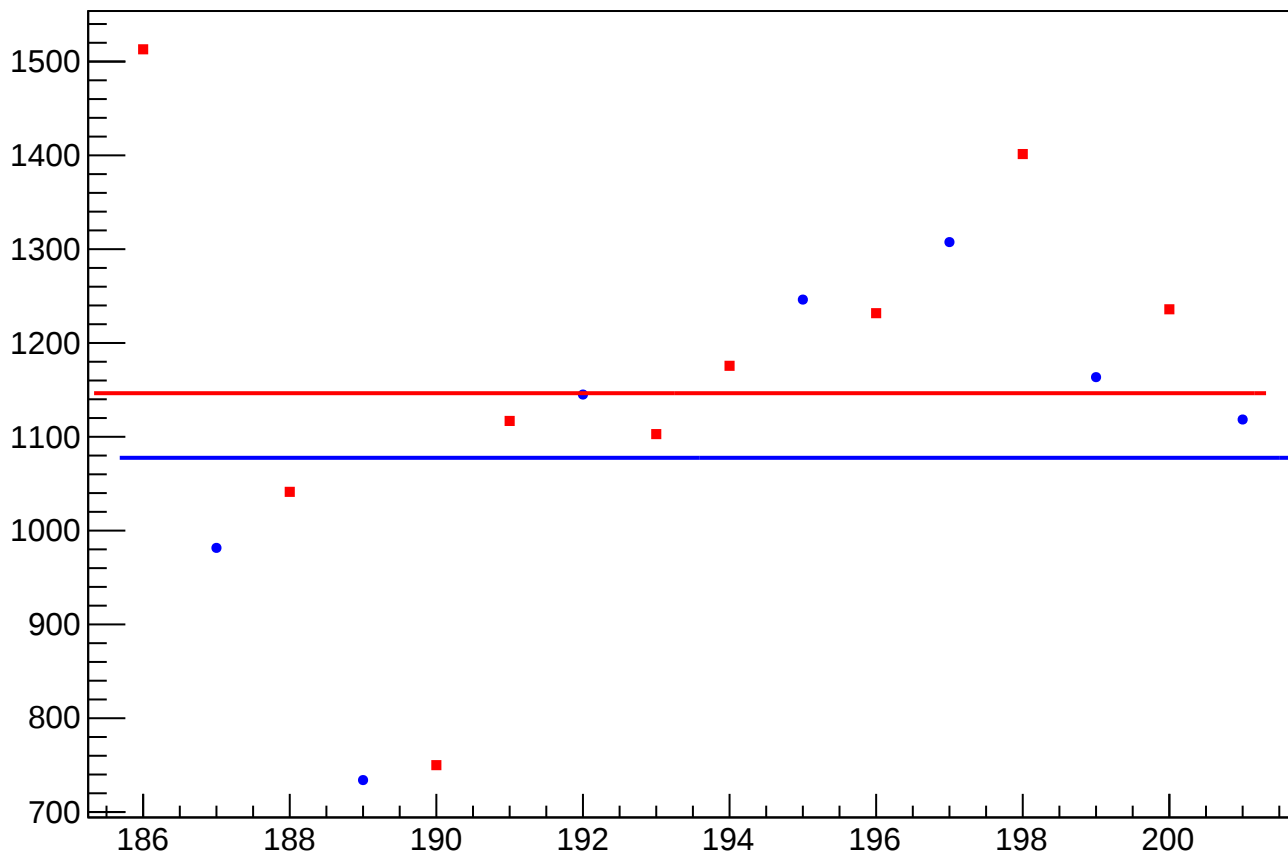
Right: 82.873+/-369.796 χ^2/NDF : 16.8/15

In: 984.927+/-530.201 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.873+/-369.796 χ^2/NDF : 16.8/15

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1077.601+/-0.375 χ^2/NDF : 290687.4/6

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

Right Out: 1146.471+/-0.365 χ^2/NDF : 300555.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

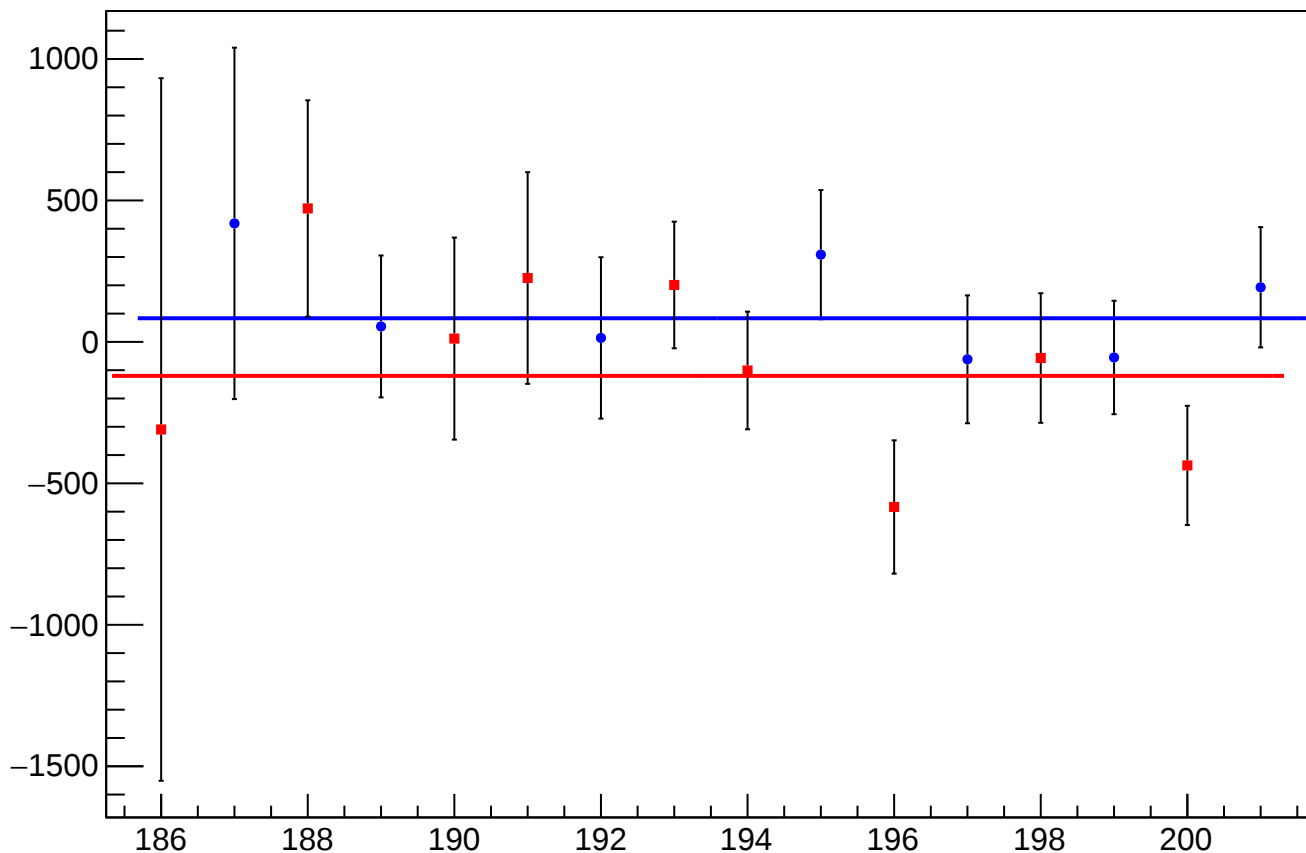
Right: 1112.969+/-0.261 χ^2/NDF : 608572.4/15

In: 1077.601+/-0.375 χ^2/NDF : 290687.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1112.969+/-0.261 χ^2/NDF : 608572.4/15

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 83.598+/-92.629 χ^2/NDF : 2.5/6

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

Right Out: -120.068+/-89.367 χ^2/NDF : 11.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

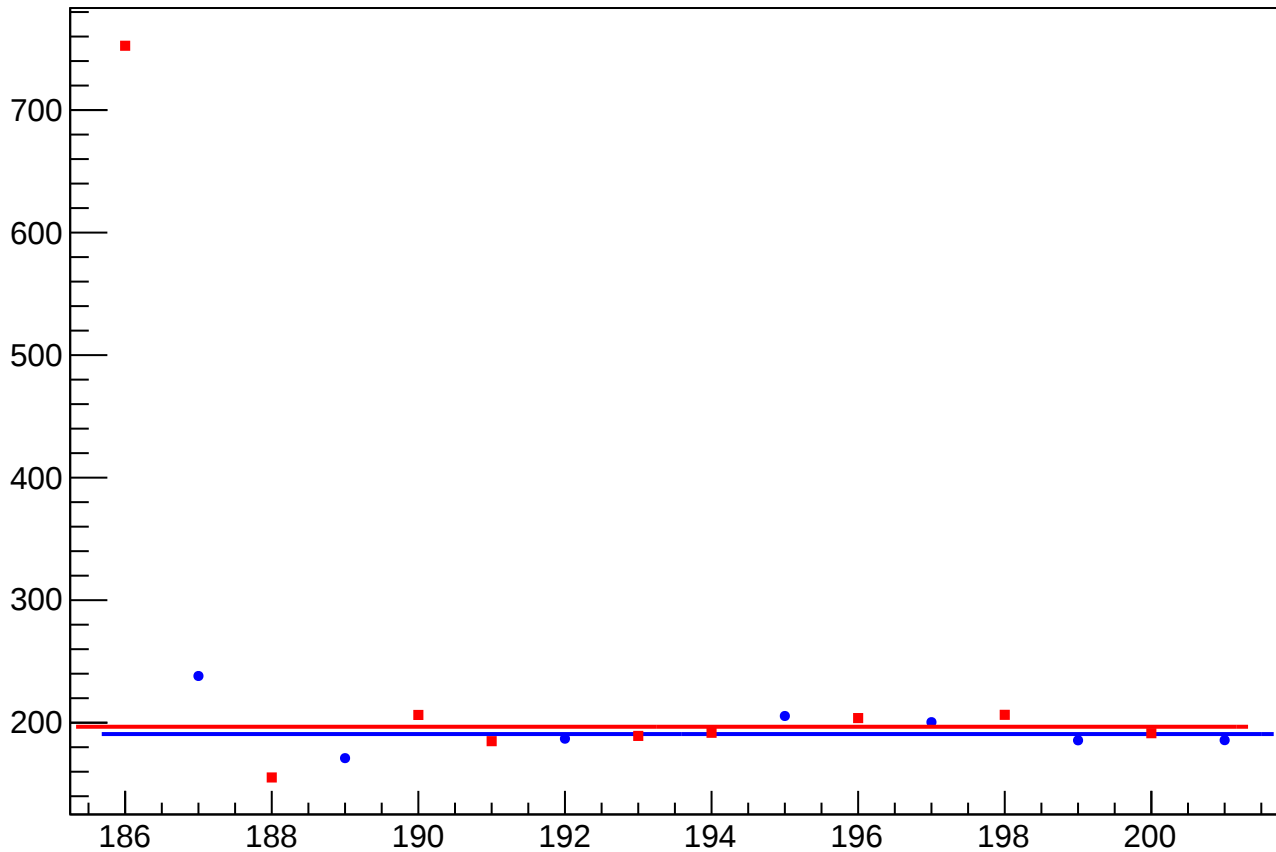
Right: -21.885+/-64.314 χ^2/NDF : 16.7/15

In: 83.598+/-92.629 χ^2/NDF : 2.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.885+/-64.314 χ^2/NDF : 16.7/15

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 190.736 $\pm$ 0.065 χ^2/NDF : 38740.1/6

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

Right Out: 196.699 $\pm$ 0.063 χ^2/NDF : 437584.2/8

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

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

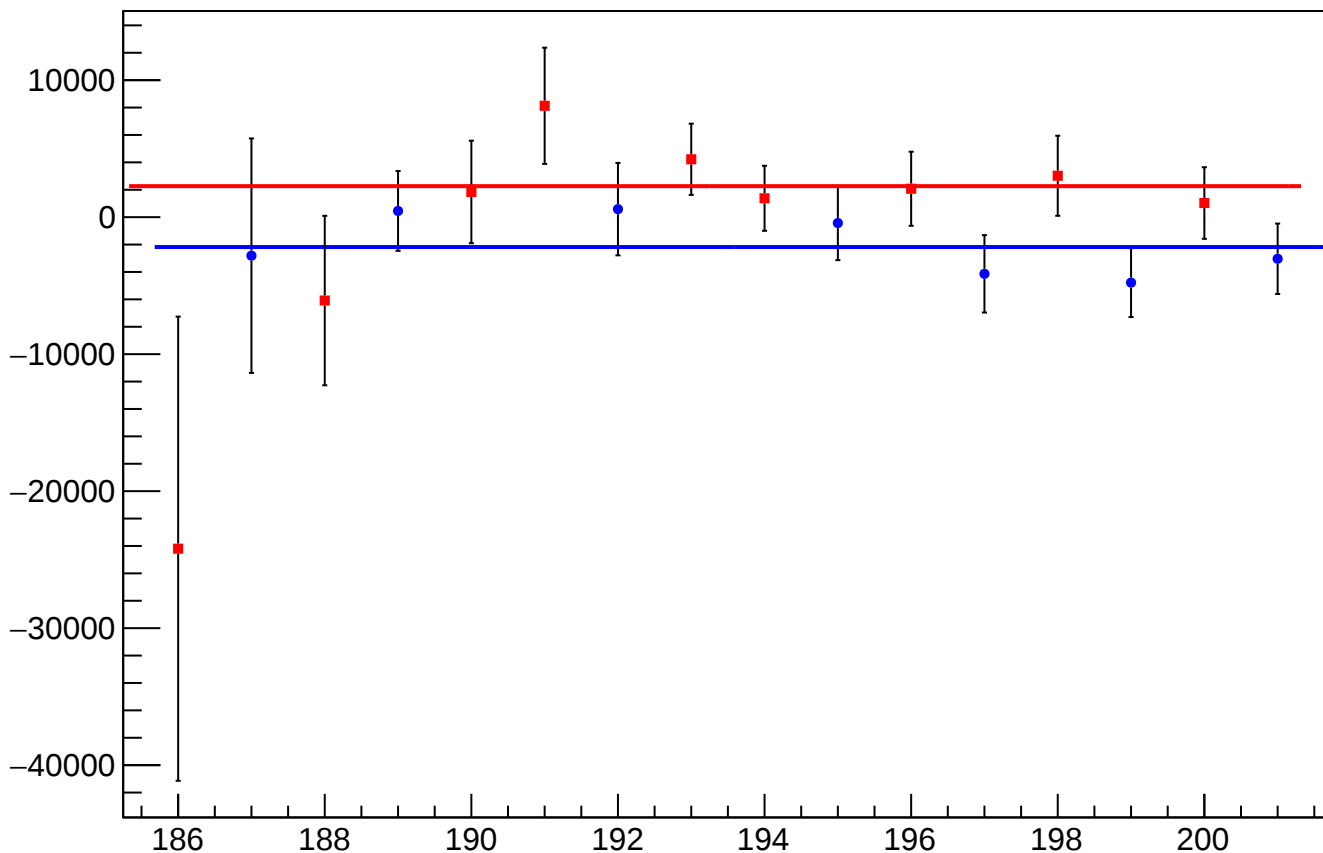
Right: 193.824 $\pm$ 0.045 χ^2/NDF : 480616.9/15

In: 190.736 $\pm$ 0.065 χ^2/NDF : 38740.1/6

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

All: 193.824 $\pm$ 0.045 χ^2/NDF : 480616.9/15

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -2181.872+/-1124.745 χ^2/NDF : 3.6/6

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

Right Out: 2263.890+/-1064.498 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

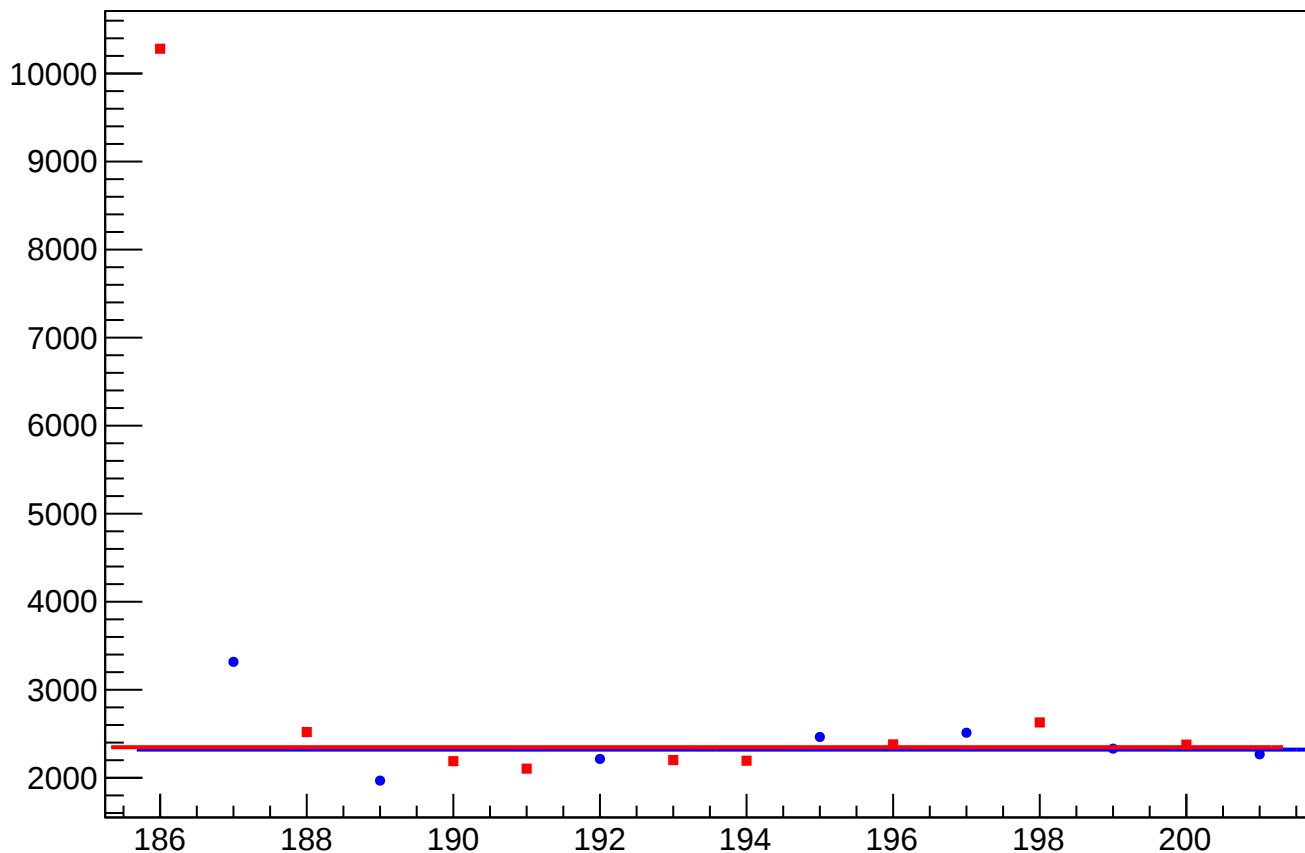
Right: 163.262+/-773.136 χ^2/NDF : 19.0/15

In: -2181.872+/-1124.745 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.262+/-773.136 χ^2/NDF : 19.0/15

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2320.392+/-0.795 χ^2/NDF : 74099.5/6

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

Right Out: 2347.864+/-0.753 χ^2/NDF : 484195.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

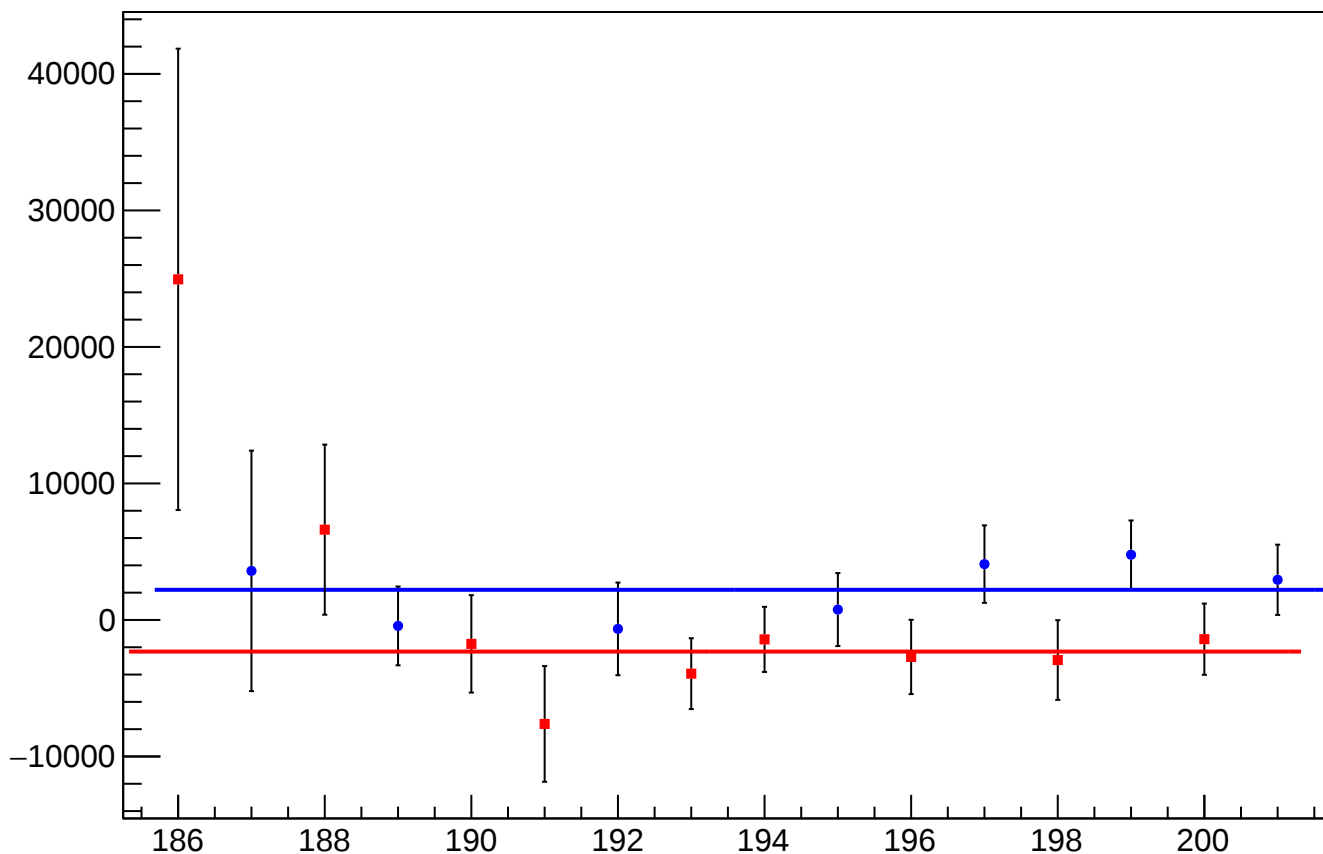
Right: 2334.883+/-0.547 χ^2/NDF : 558924.3/15

In: 2320.392+/-0.795 χ^2/NDF : 74099.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2334.883+/-0.547 χ^2/NDF : 558924.3/15

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 2209.119+/-1123.115 χ^2/NDF : 3.4/6

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

Right Out: -2315.995+/-1061.973 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

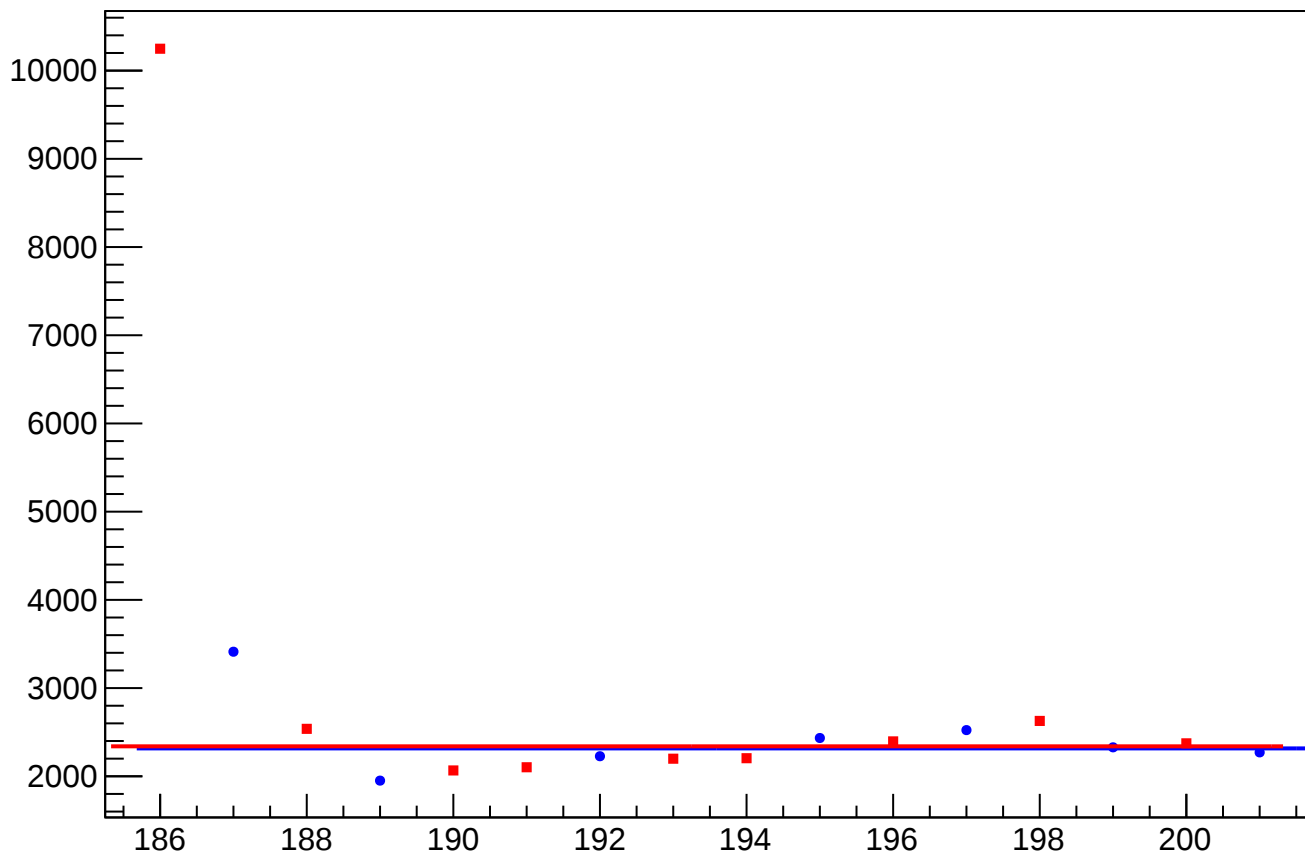
Right: -179.958+/-771.638 χ^2/NDF : 19.0/15

In: 2209.119+/-1123.115 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -179.958+/-771.638 χ^2/NDF : 19.0/15

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2316.121+/-0.794 χ^2/NDF : 79562.2/6

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

Right Out: 2339.688+/-0.751 χ^2/NDF : 490987.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

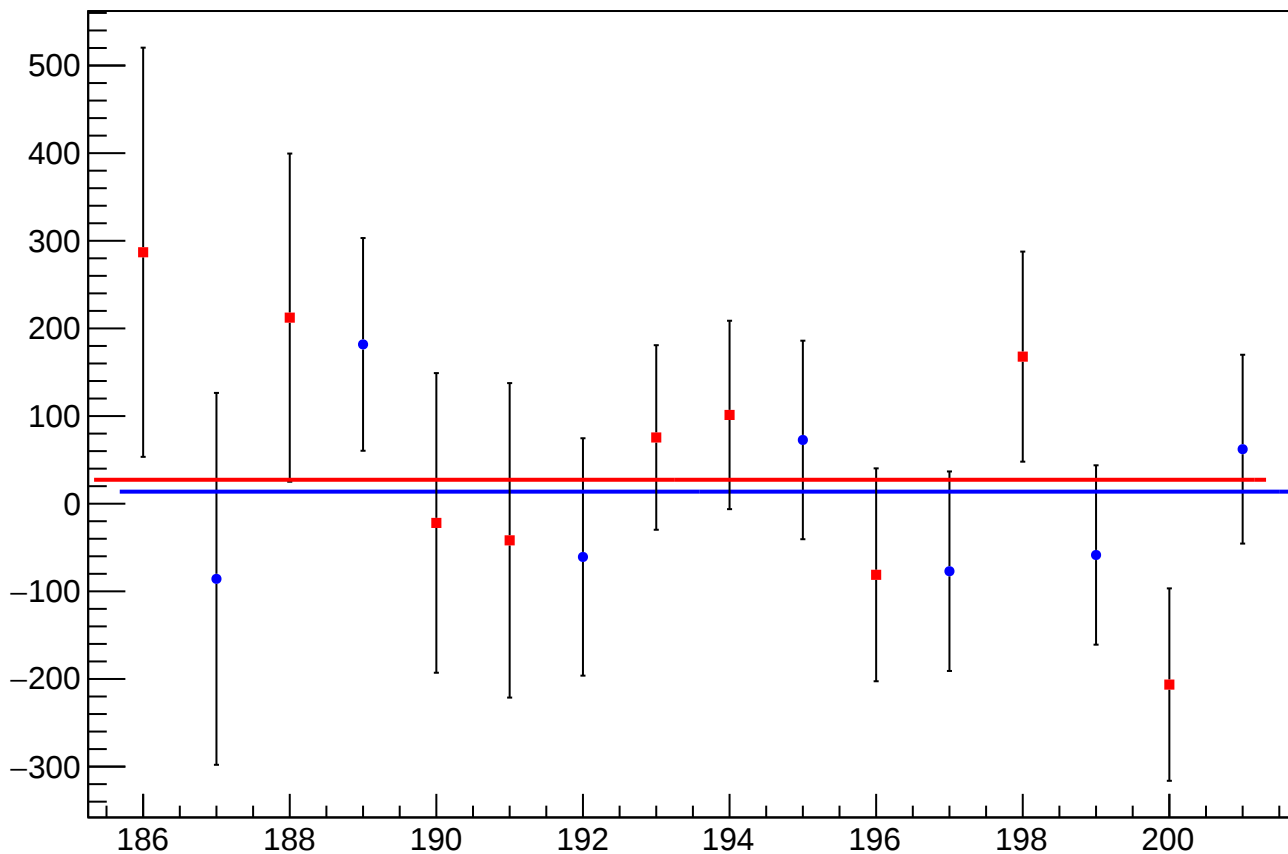
Right: 2328.563+/-0.546 χ^2/NDF : 571015.0/15

In: 2316.121+/-0.794 χ^2/NDF : 79562.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2328.563+/-0.546 χ^2/NDF : 571015.0/15

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 13.756 $\pm$ 45.578 χ^2 /NDF: 4.0/6

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

Right Out: 27.311 $\pm$ 44.314 χ^2 /NDF: 9.8/8

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

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

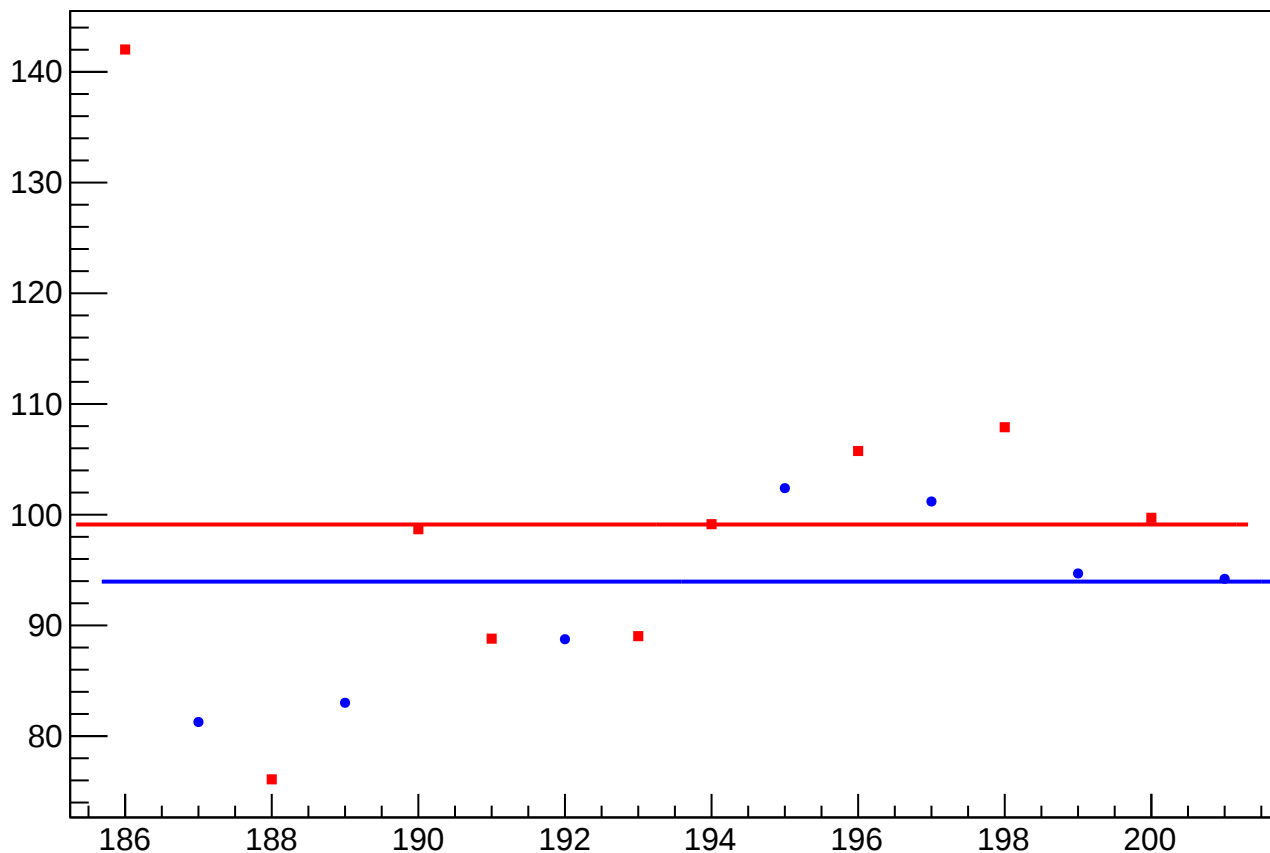
Right: 20.724 $\pm$ 31.772 χ^2 /NDF: 13.9/15

In: 13.756 $\pm$ 45.578 χ^2 /NDF:4.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.724 $\pm$ 31.772 χ^2 /NDF: 13.9/15

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 93.957+/-0.032 χ^2/NDF : 45669.4/6

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

Right Out: 99.116+/-0.031 χ^2/NDF : 139539.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

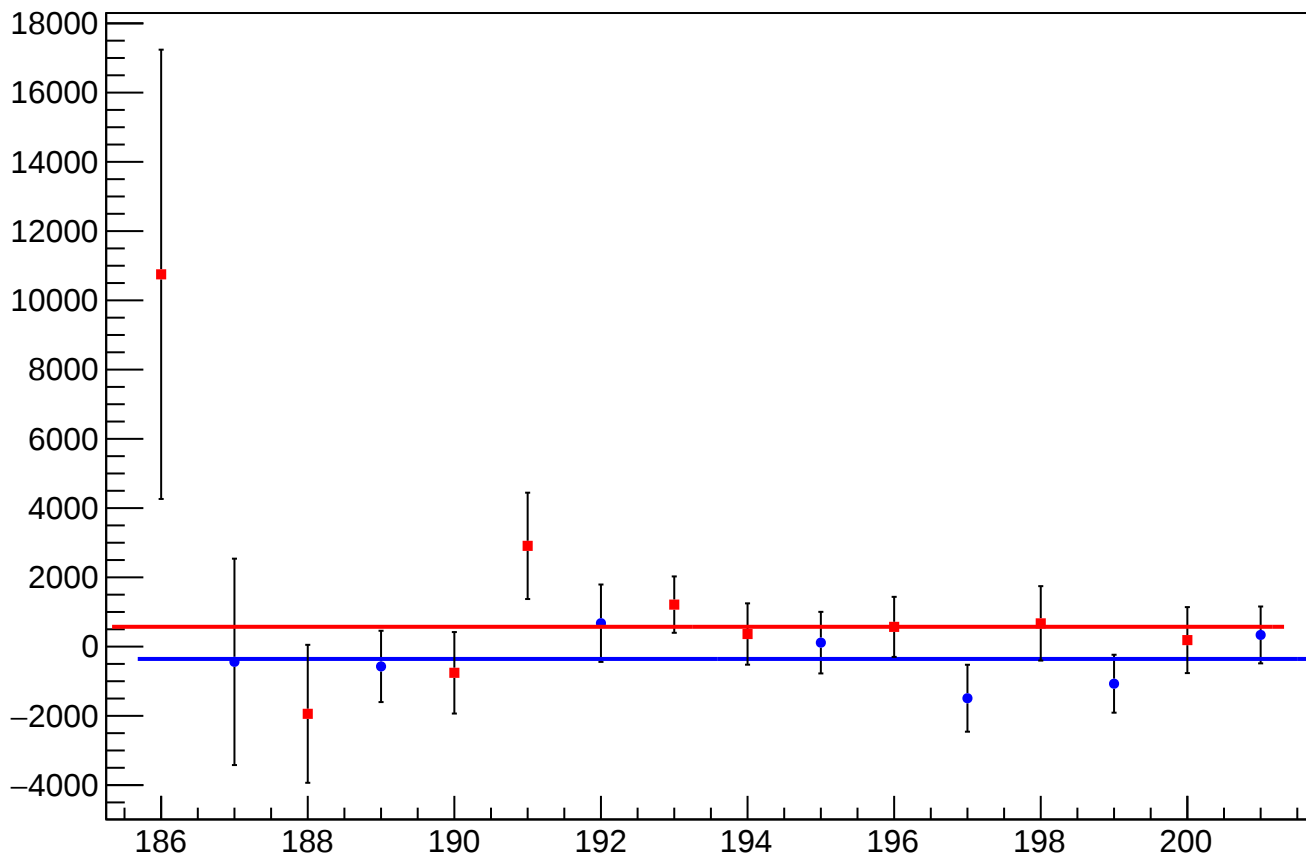
Right: 96.609+/-0.022 χ^2/NDF : 198377.6/15

In: 93.957+/-0.032 χ^2/NDF : 45669.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.609+/-0.022 χ^2/NDF : 198377.6/15

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -356.428+/-375.234 χ^2/NDF : 4.0/6

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

Right Out: 572.129+/-365.085 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

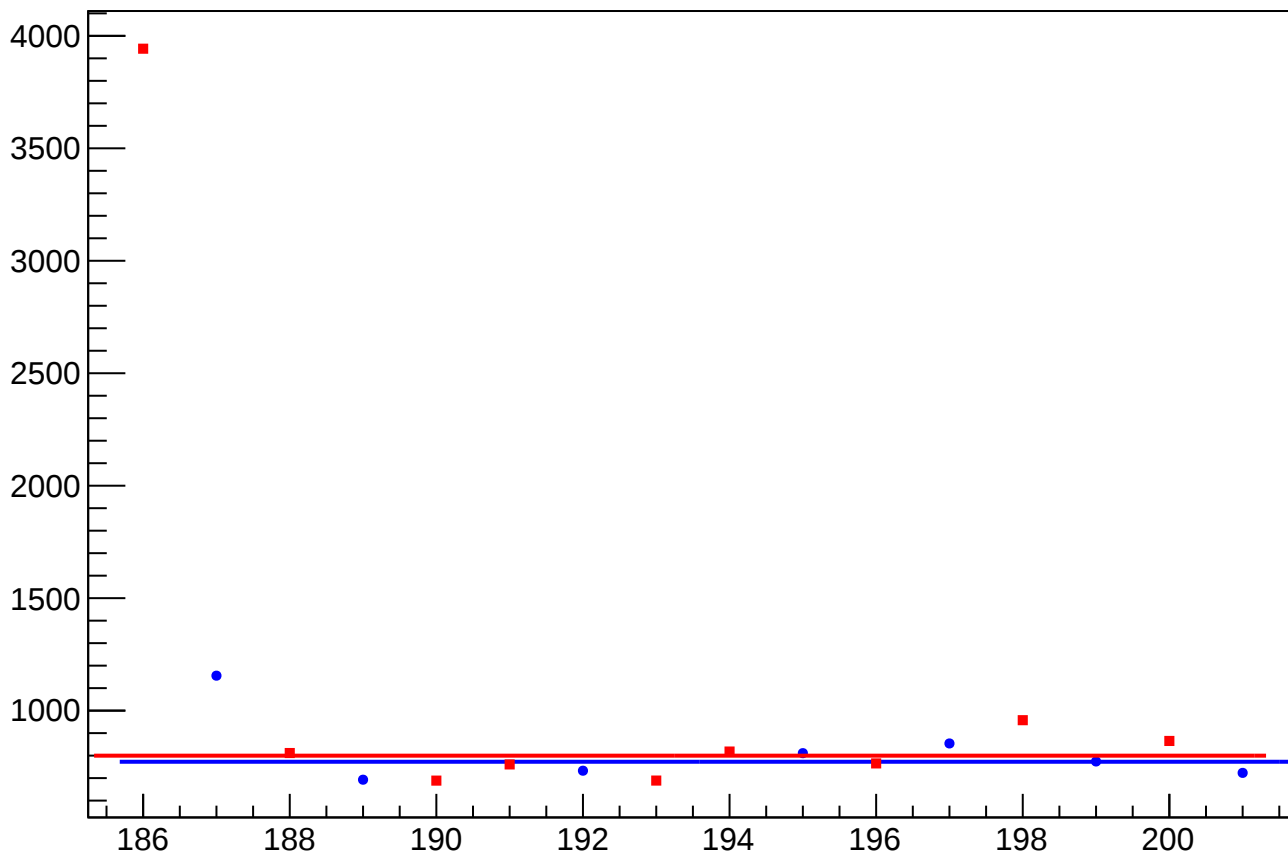
Right: 120.578+/-261.669 χ^2/NDF : 15.6/15

In: -356.428+/-375.234 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.578+/-261.669 χ^2/NDF : 15.6/15

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 772.681 $\pm$ 0.265 χ^2 /NDF: 72641.6/6

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

Right Out: 799.762 $\pm$ 0.258 χ^2 /NDF: 581960.1/8

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

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

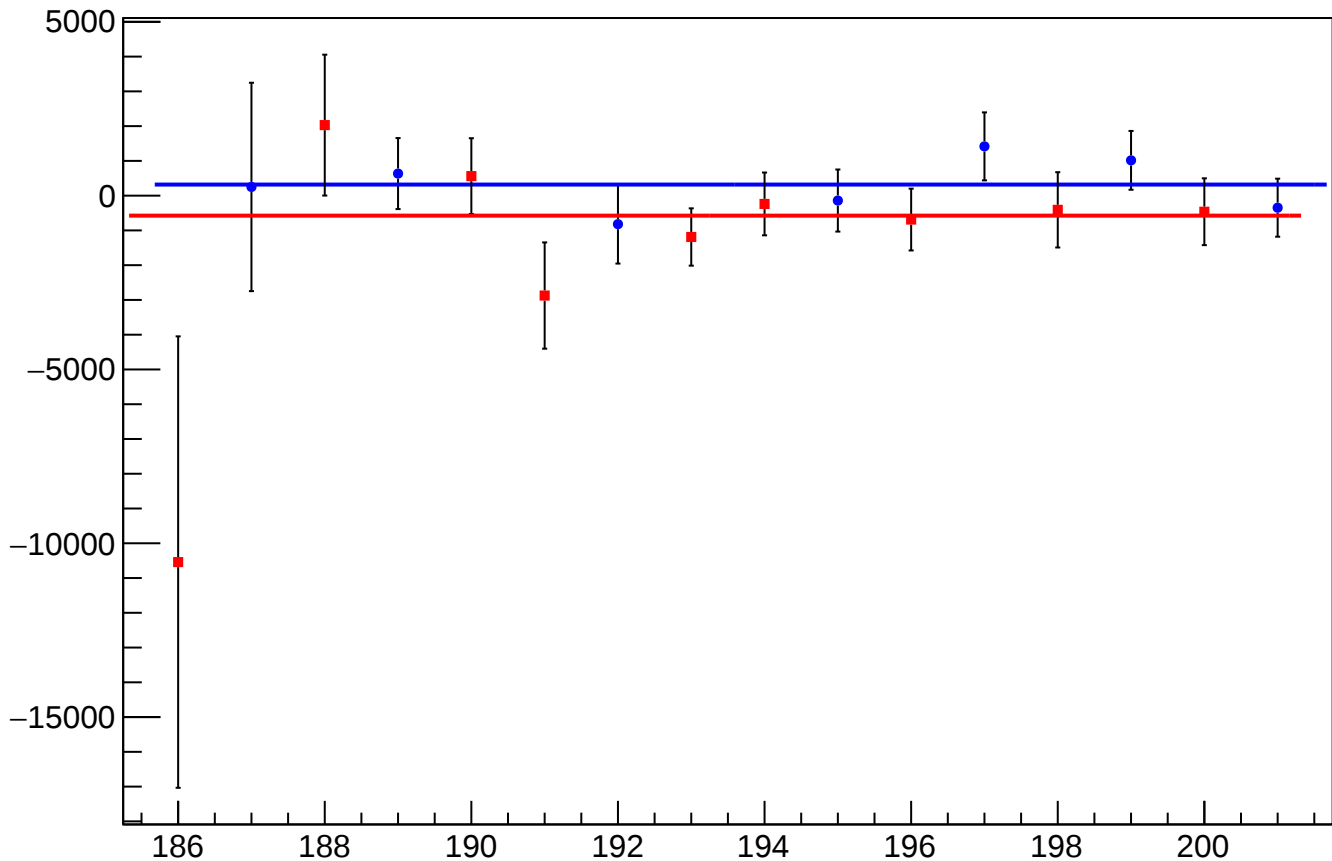
Right: 786.592 $\pm$ 0.185 χ^2 /NDF: 659953.3/15

In: 772.681 $\pm$ 0.265 χ^2 /NDF: 72641.6/6

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

All: 786.592 $\pm$ 0.185 χ^2 /NDF: 659953.3/15

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 319.137+/-378.529 χ^2/NDF : 3.9/6

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

Right Out: -574.840+/-366.778 χ^2/NDF : 8.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

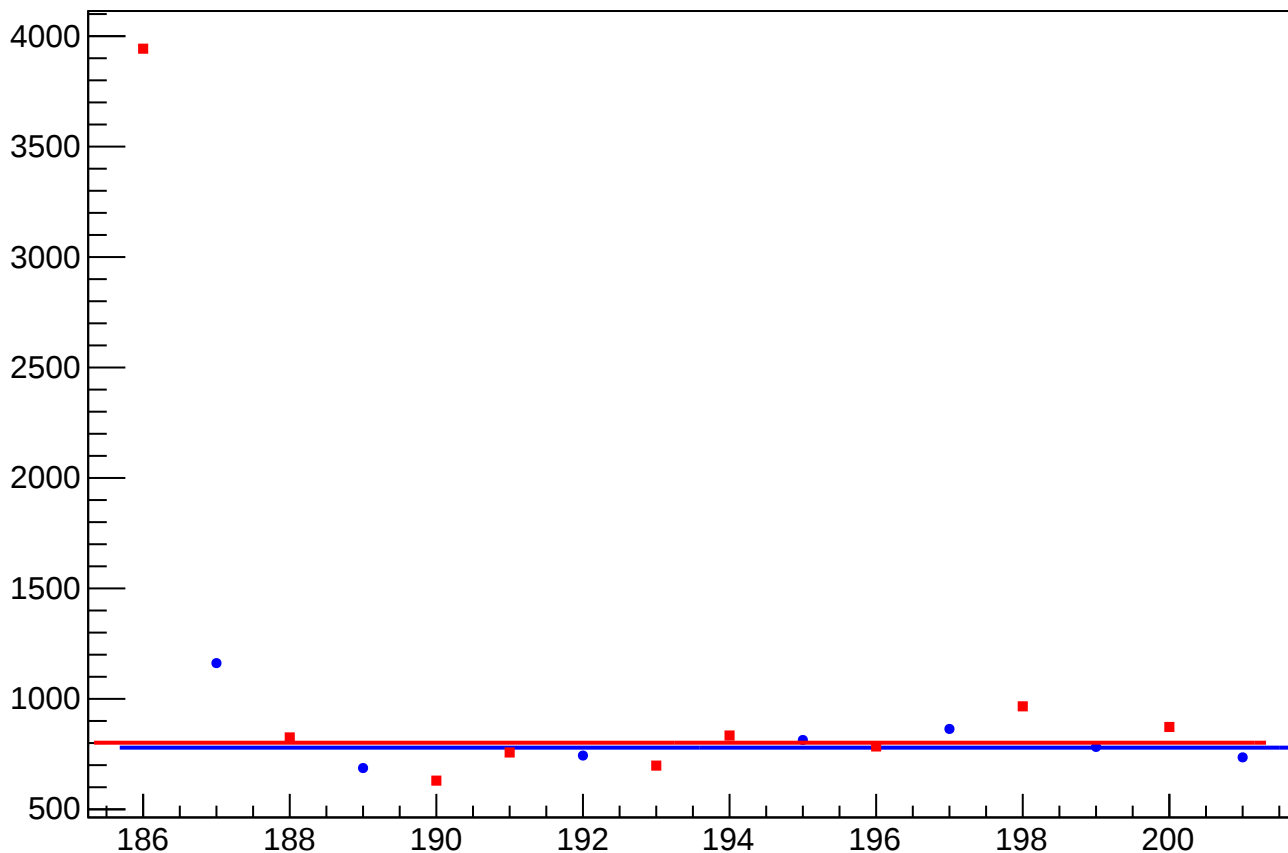
Right: -141.943+/-263.407 χ^2/NDF : 14.9/15

In: 319.137+/-378.529 χ^2/NDF : 3.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.943+/-263.407 χ^2/NDF : 14.9/15

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 779.183+/-0.268 χ^2/NDF : 74521.4/6

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

Right Out: 801.595+/-0.259 χ^2/NDF : 611935.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

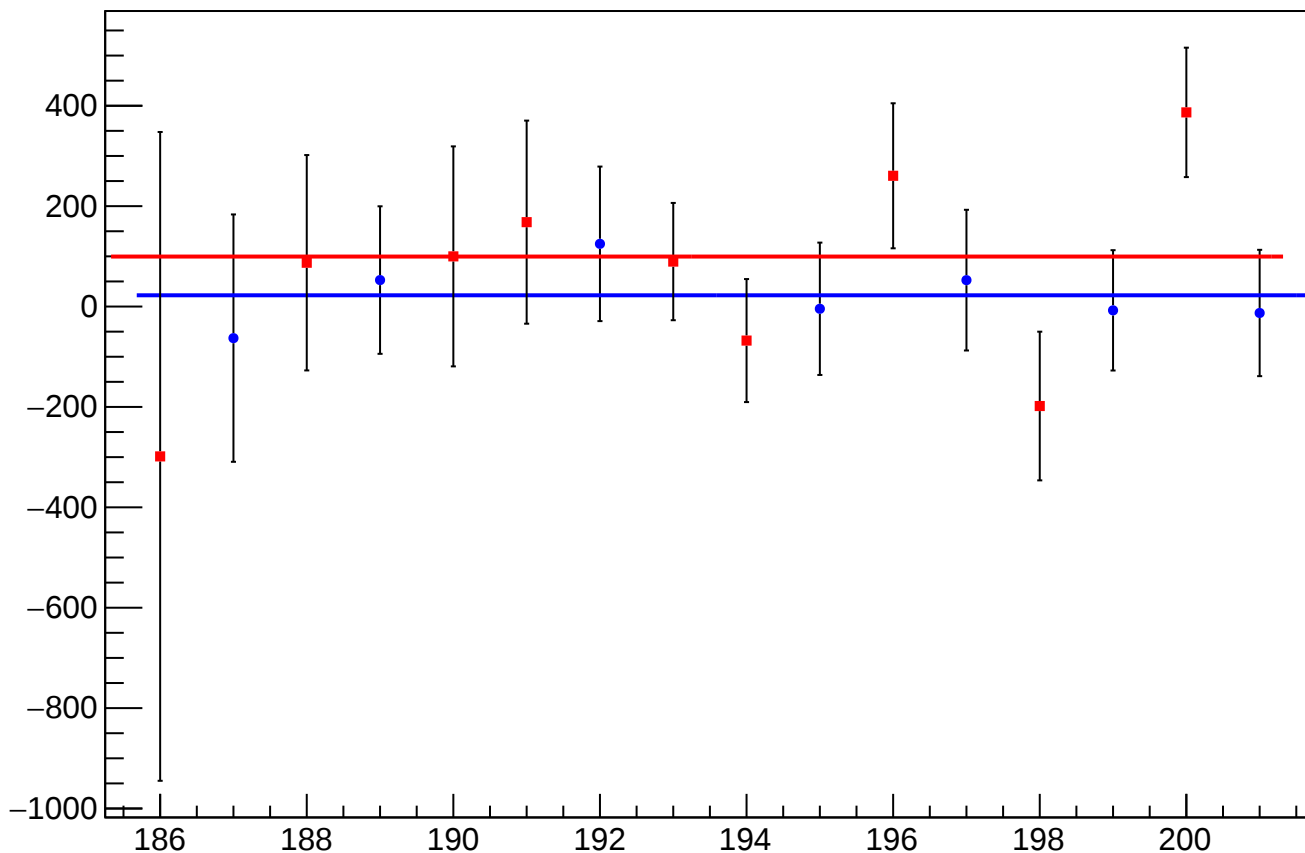
Right: 790.742+/-0.186 χ^2/NDF : 690073.3/15

In: 779.183+/-0.268 χ^2/NDF : 74521.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.742+/-0.186 χ^2/NDF : 690073.3/15

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 22.427+/-53.745 χ^2/NDF : 0.8/6

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

Right Out: 99.591+/-52.494 χ^2/NDF : 12.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

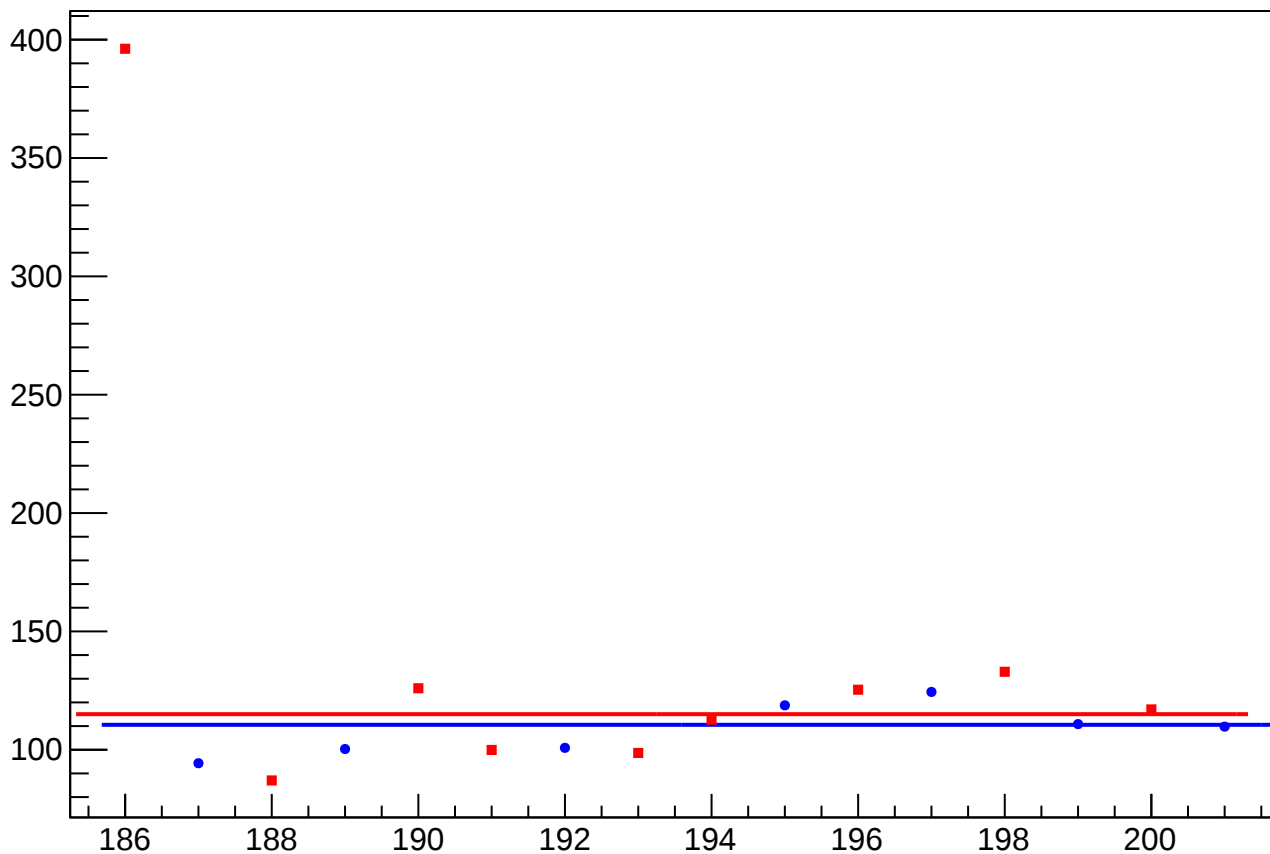
Right: 61.918+/-37.553 χ^2/NDF : 14.5/15

In: 22.427+/-53.745 χ^2/NDF : 0.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.918+/-37.553 χ^2/NDF : 14.5/15

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 110.542 $\pm$ 0.038 χ^2 /NDF: 53881.8/6

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

Right Out: 115.032 $\pm$ 0.037 χ^2 /NDF: 508684.4/8

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

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

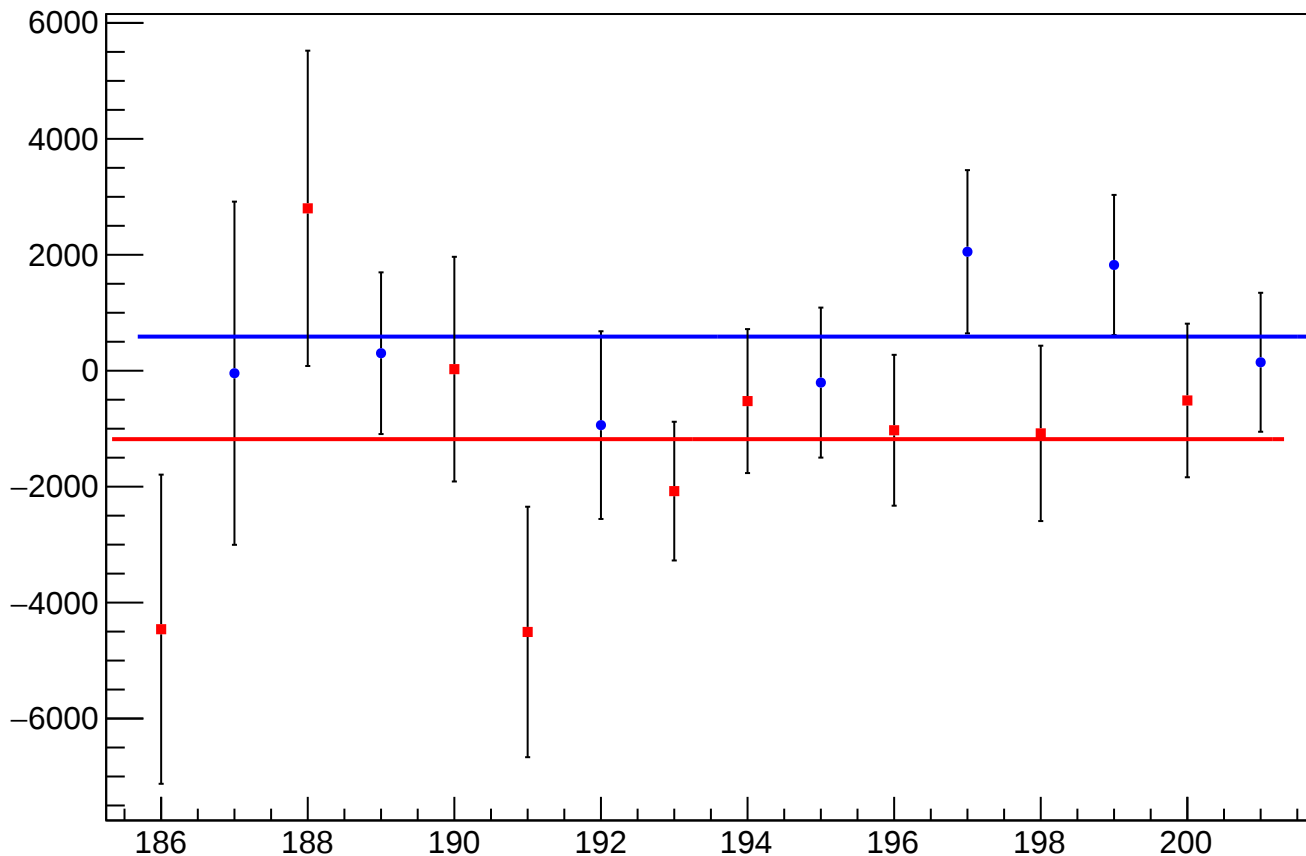
Right: 112.840 $\pm$ 0.027 χ^2 /NDF: 569711.4/15

In: 110.542 $\pm$ 0.038 χ^2 /NDF:53881.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.840 $\pm$ 0.027 χ^2 /NDF: 569711.4/15

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 588.692+/-535.164 χ^2/NDF : 3.6/6

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

Right Out: -1180.404+/-519.822 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

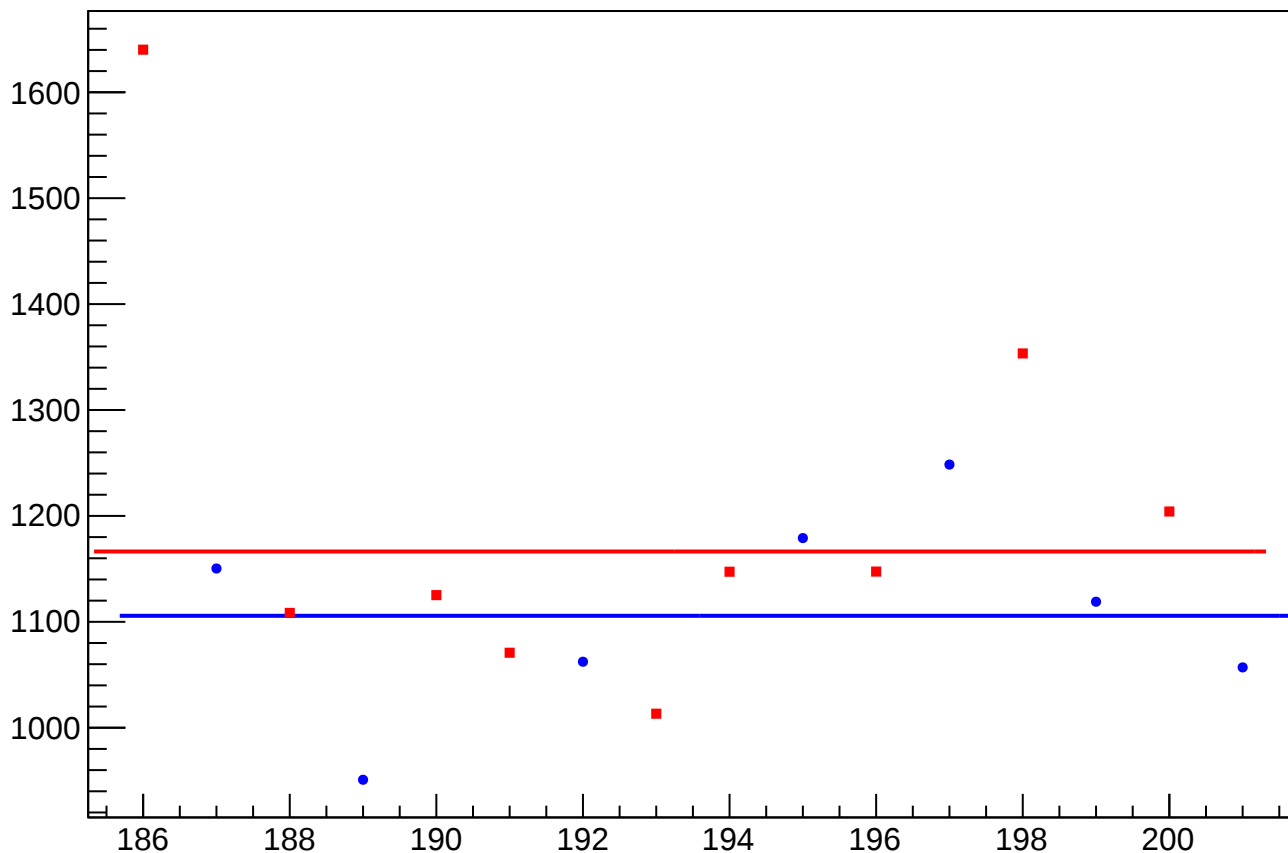
Right: -321.577+/-372.875 χ^2/NDF : 16.8/15

In: 588.692+/-535.164 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -321.577+/-372.875 χ^2/NDF : 16.8/15

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1105.692+/-0.378 χ^2/NDF : 57074.7/6

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

Right Out: 1166.411+/-0.368 χ^2/NDF : 134727.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

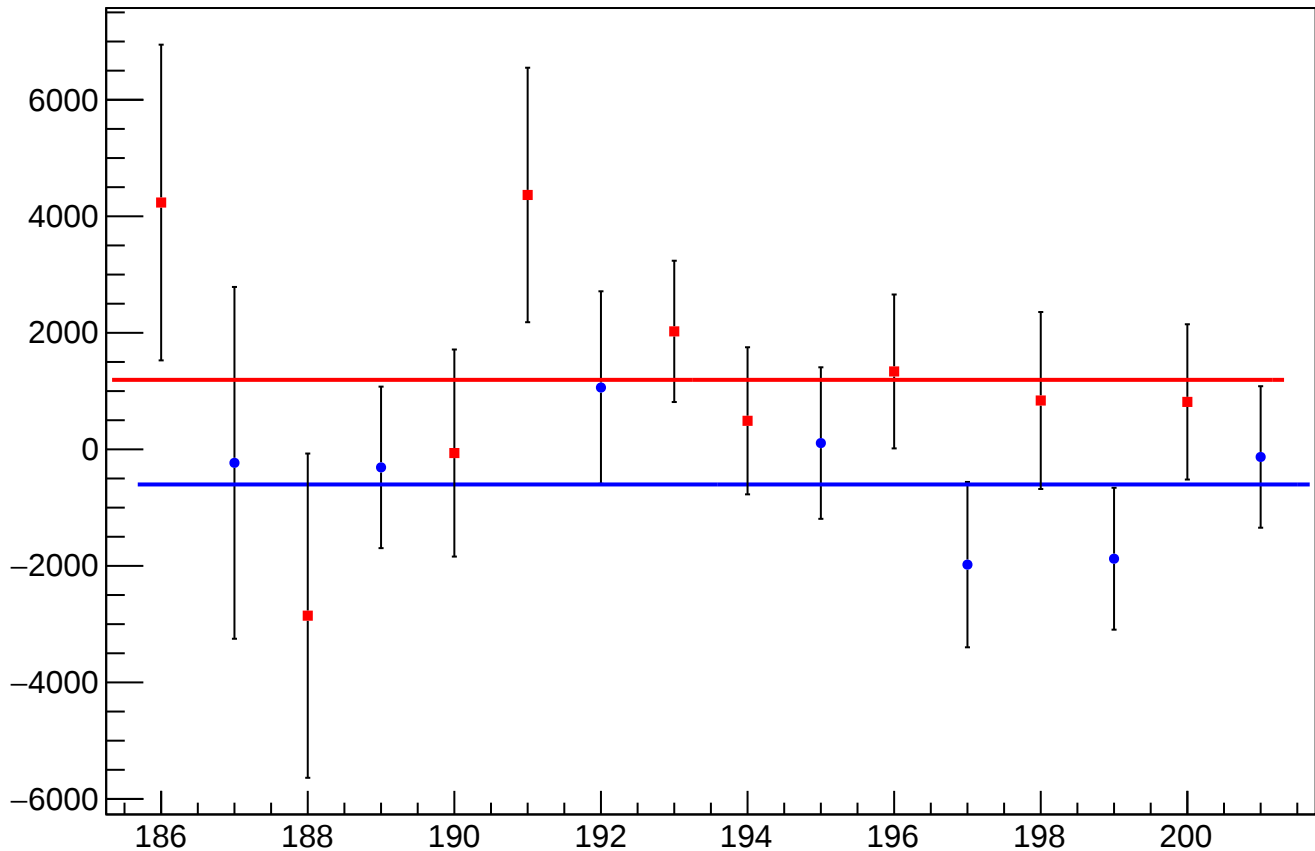
Right: 1136.935+/-0.264 χ^2/NDF : 205048.9/15

In: 1105.692+/-0.378 χ^2/NDF : 57074.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1136.935+/-0.264 χ^2/NDF : 205048.9/15

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -602.526+/-539.377 χ^2/NDF : 3.6/6

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

Right Out: 1193.007+/-522.045 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

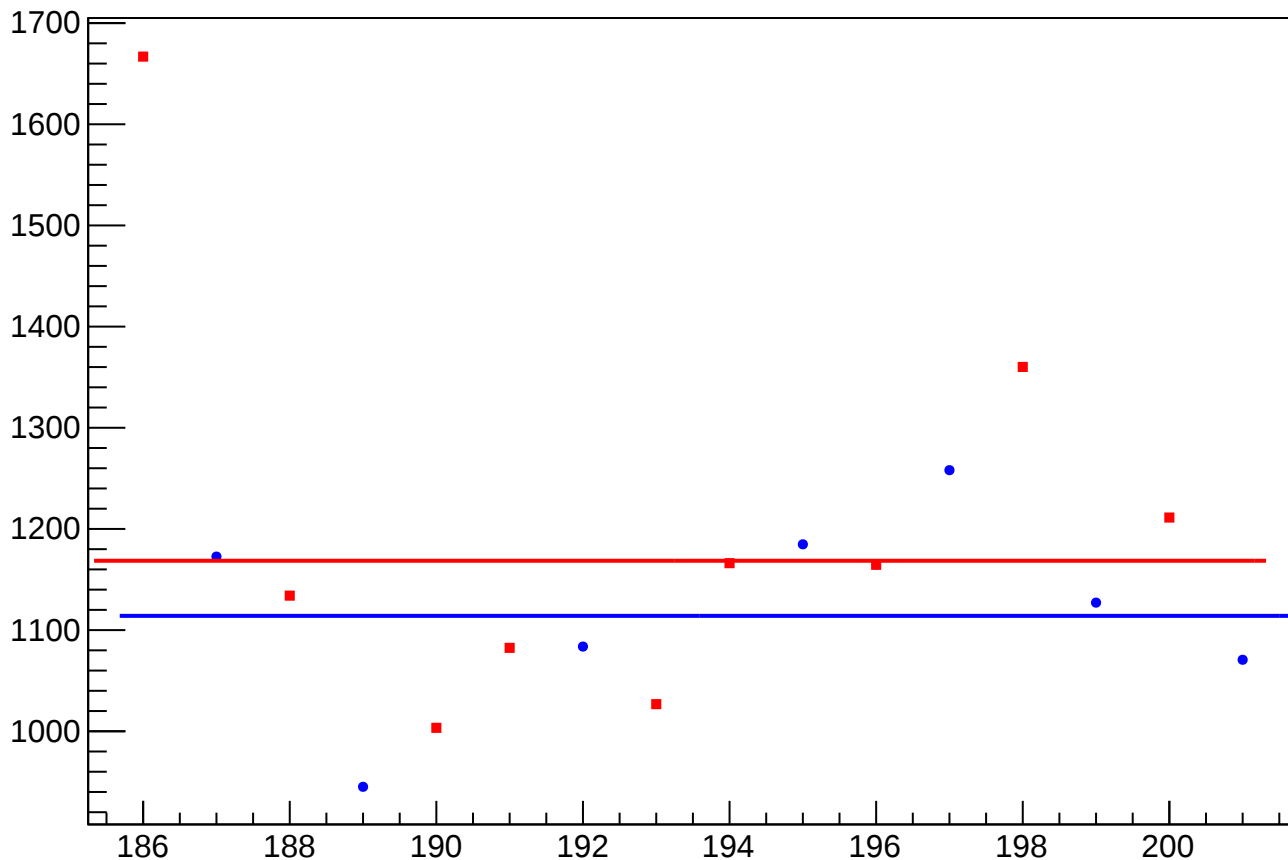
Right: 324.553+/-375.119 χ^2/NDF : 16.2/15

In: -602.526+/-539.377 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 324.553+/-375.119 χ^2/NDF : 16.2/15

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1114.097+/-0.381 χ^2/NDF : 60458.9/6

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

Right Out: 1168.552+/-0.369 χ^2/NDF : 149575.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

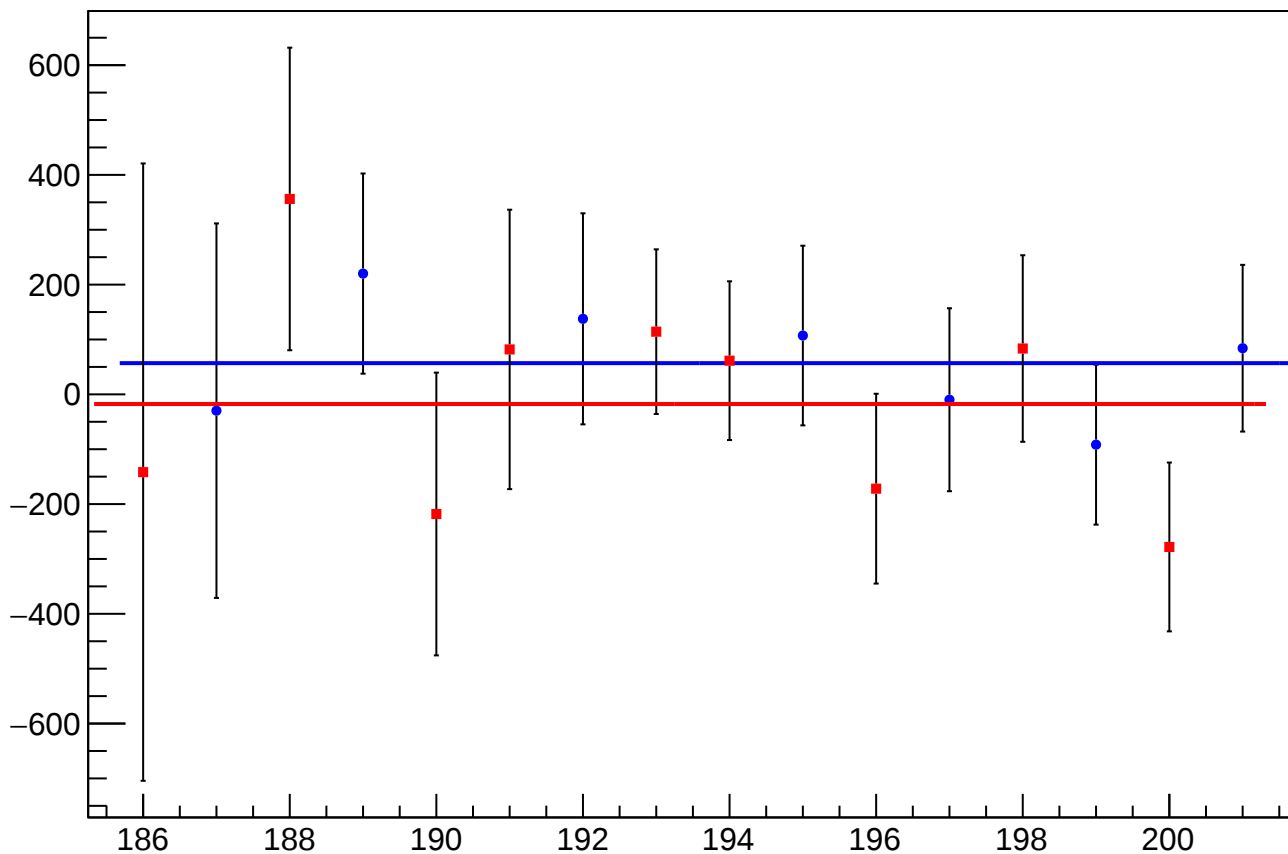
Right: 1142.214+/-0.265 χ^2/NDF : 220559.9/15

In: 1114.097+/-0.381 χ^2/NDF : 60458.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1142.214+/-0.265 χ^2/NDF : 220559.9/15

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 56.906+/-66.035 χ^2/NDF : 2.4/6

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

Right Out: -17.610+/-63.342 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

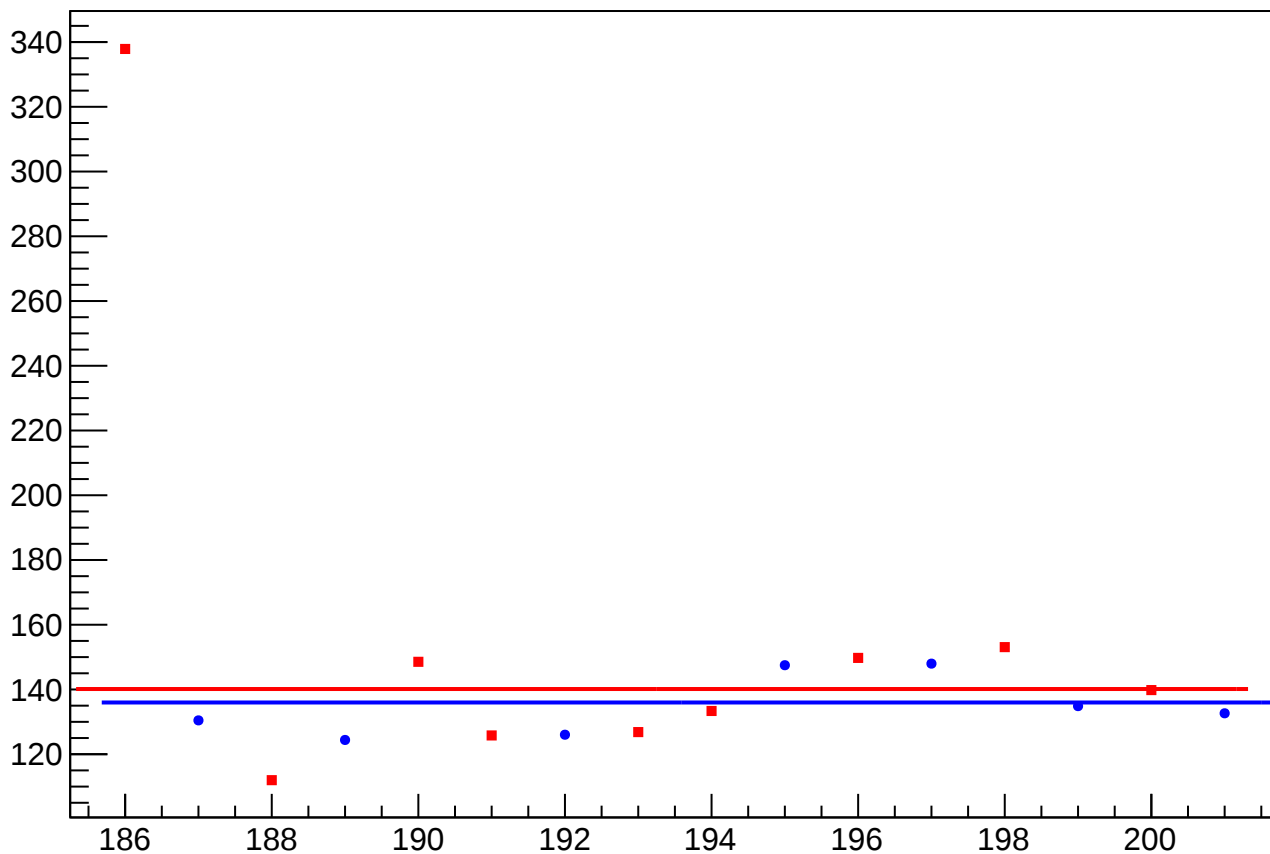
Right: 18.098+/-45.712 χ^2/NDF : 10.8/15

In: 56.906+/-66.035 χ^2/NDF : 2.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.098+/-45.712 χ^2/NDF : 10.8/15

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 135.980 $\pm$ 0.047 χ^2 /NDF: 35274.1/6

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

Right Out: 140.142 $\pm$ 0.045 χ^2 /NDF: 314251.1/8

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

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

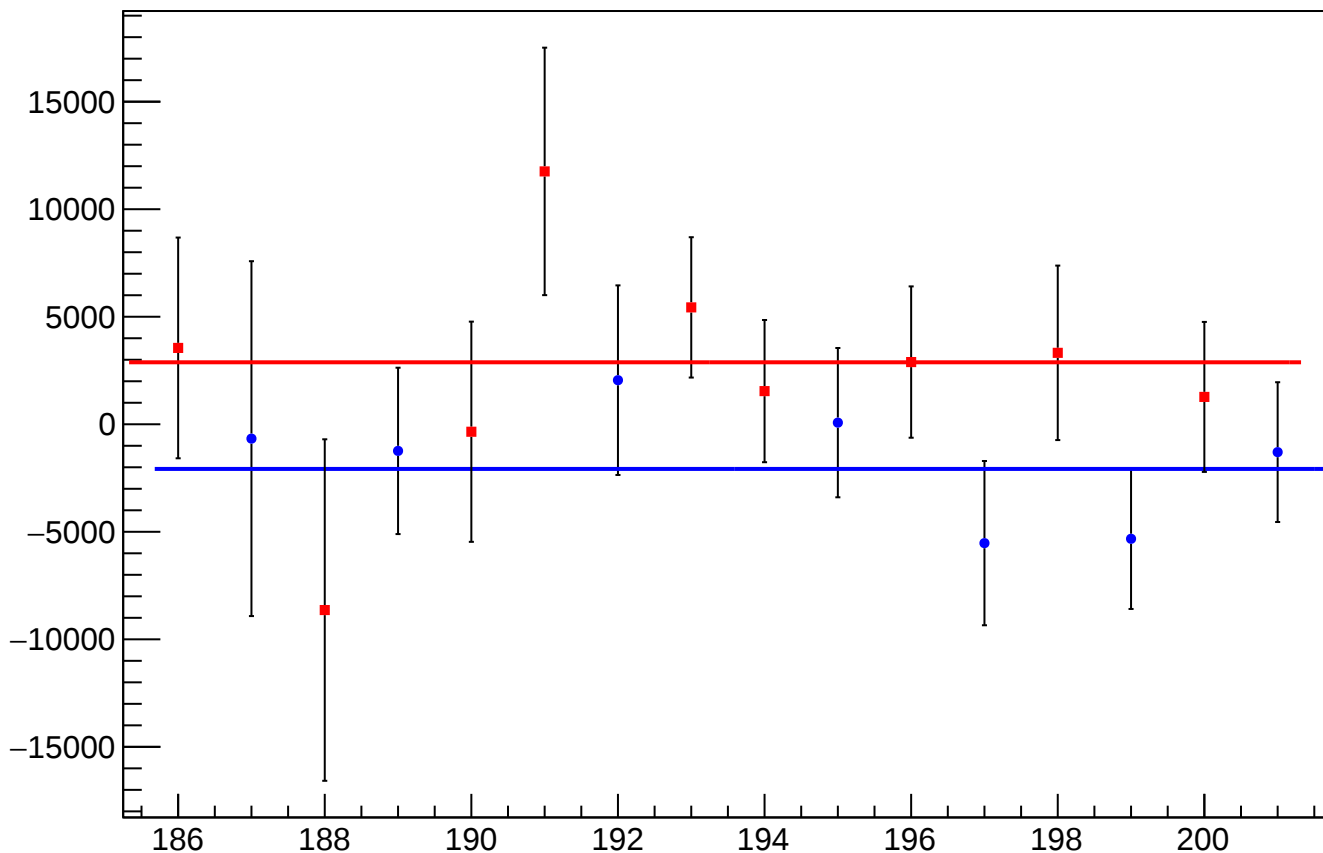
Right: 138.148 $\pm$ 0.032 χ^2 /NDF: 353664.3/15

In: 135.980 $\pm$ 0.047 χ^2 /NDF:35274.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.148 $\pm$ 0.032 χ^2 /NDF: 353664.3/15

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -2076.638+/-1453.827 χ^2/NDF : 3.2/6

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

Right Out: 2881.974+/-1371.836 χ^2/NDF : 5.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

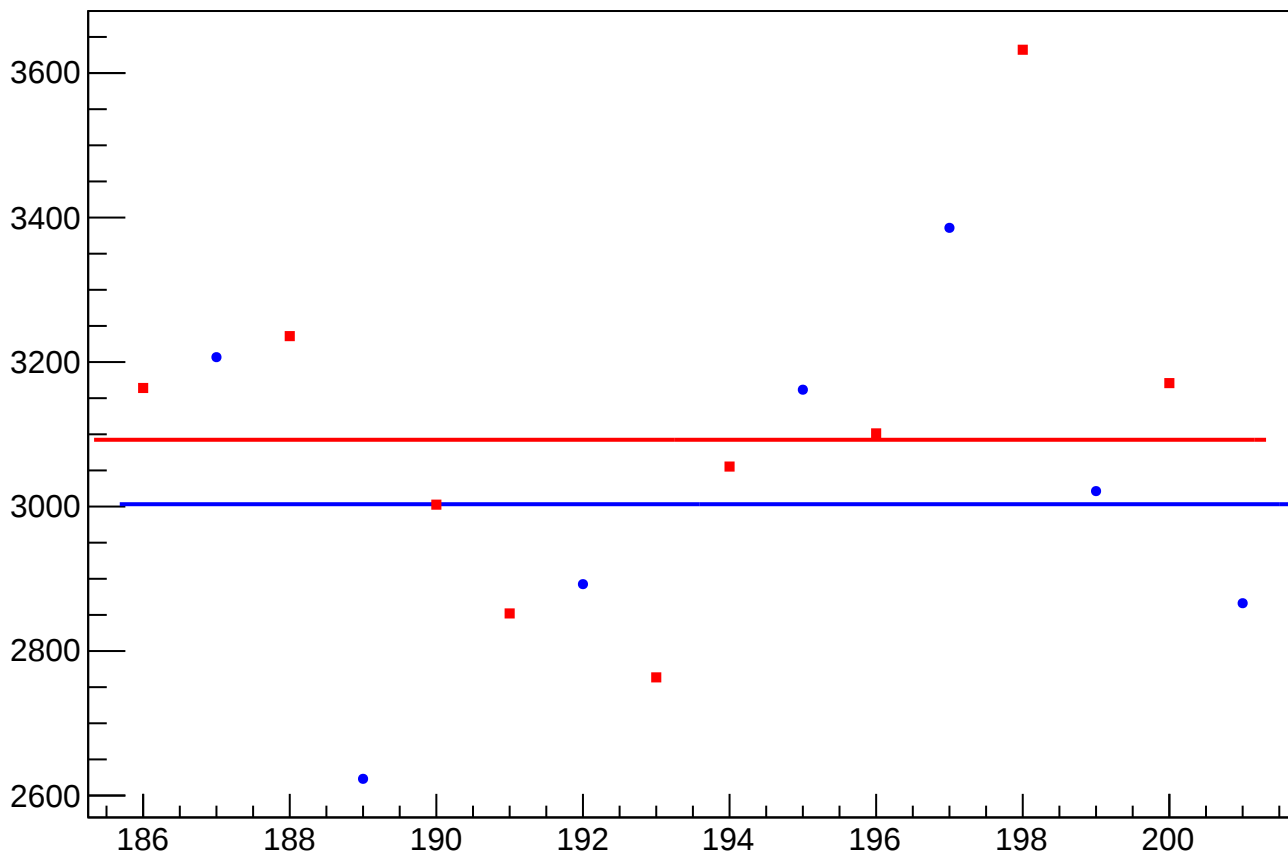
Right: 546.429+/-997.761 χ^2/NDF : 15.3/15

In: -2076.638+/-1453.827 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 546.429+/-997.761 χ^2/NDF : 15.3/15

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3003.235+/-1.028 χ^2/NDF : 49644.6/6

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

Right Out: 3092.423+/-0.970 χ^2/NDF : 62165.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

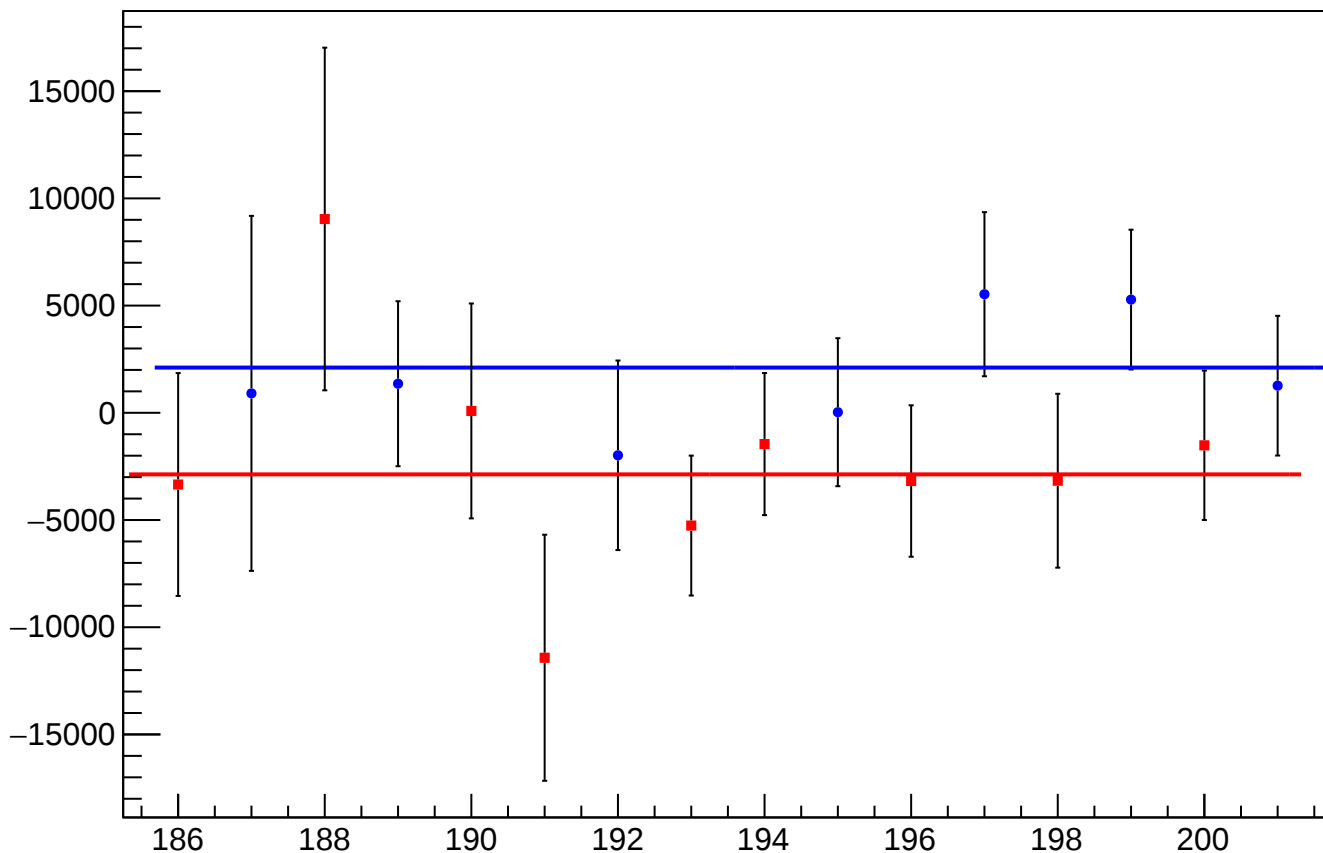
Right: 3050.415+/-0.706 χ^2/NDF : 115792.1/15

In: 3003.235+/-1.028 χ^2/NDF : 49644.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3050.415+/-0.706 χ^2/NDF : 115792.1/15

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 2109.107+/-1452.752 χ^2/NDF : 3.1/6

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

Right Out: -2871.262+/-1371.894 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

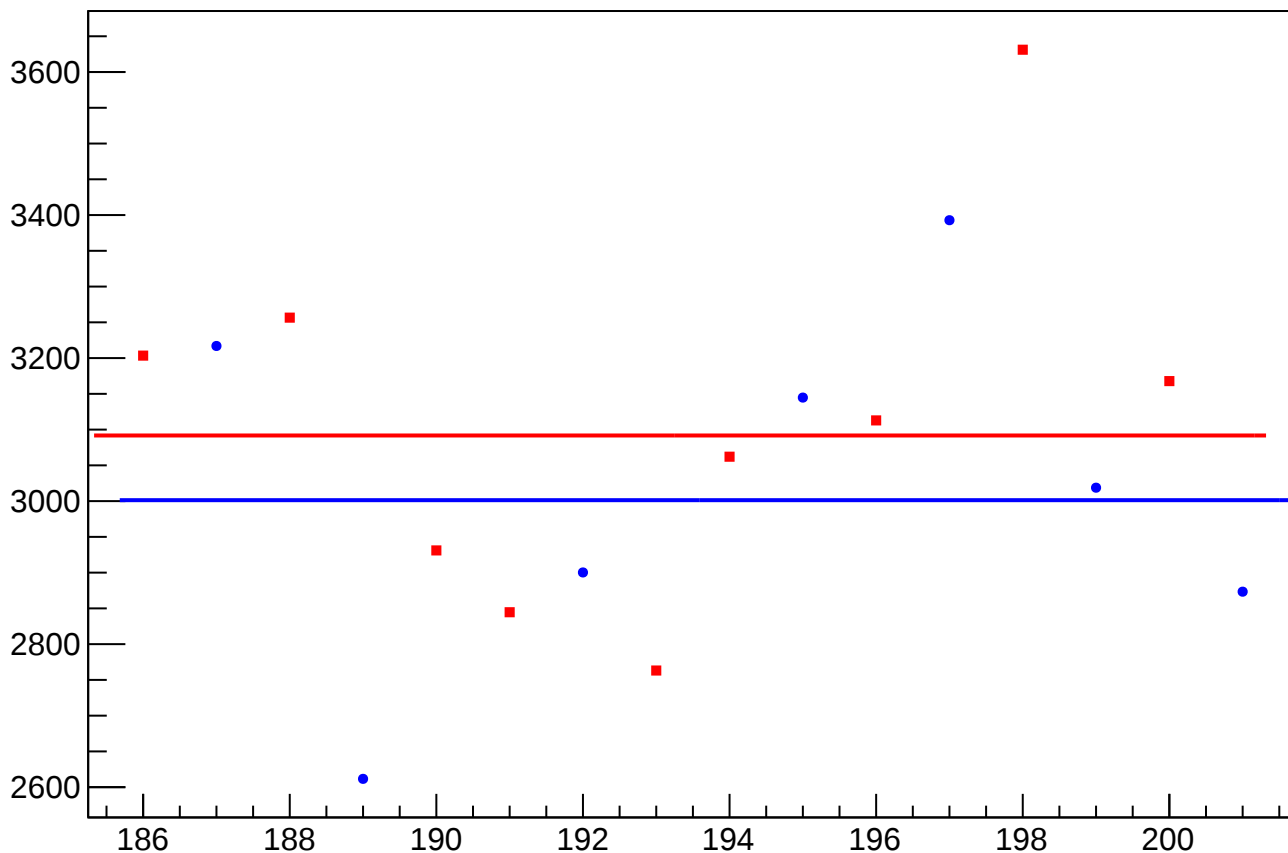
Right: -523.527+/-997.436 χ^2/NDF : 15.0/15

In: 2109.107+/-1452.752 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -523.527+/-997.436 χ^2/NDF : 15.0/15

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3001.311+/-1.027 χ^2/NDF : 50445.6/6

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

Right Out: 3091.772+/-0.970 χ^2/NDF : 64428.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

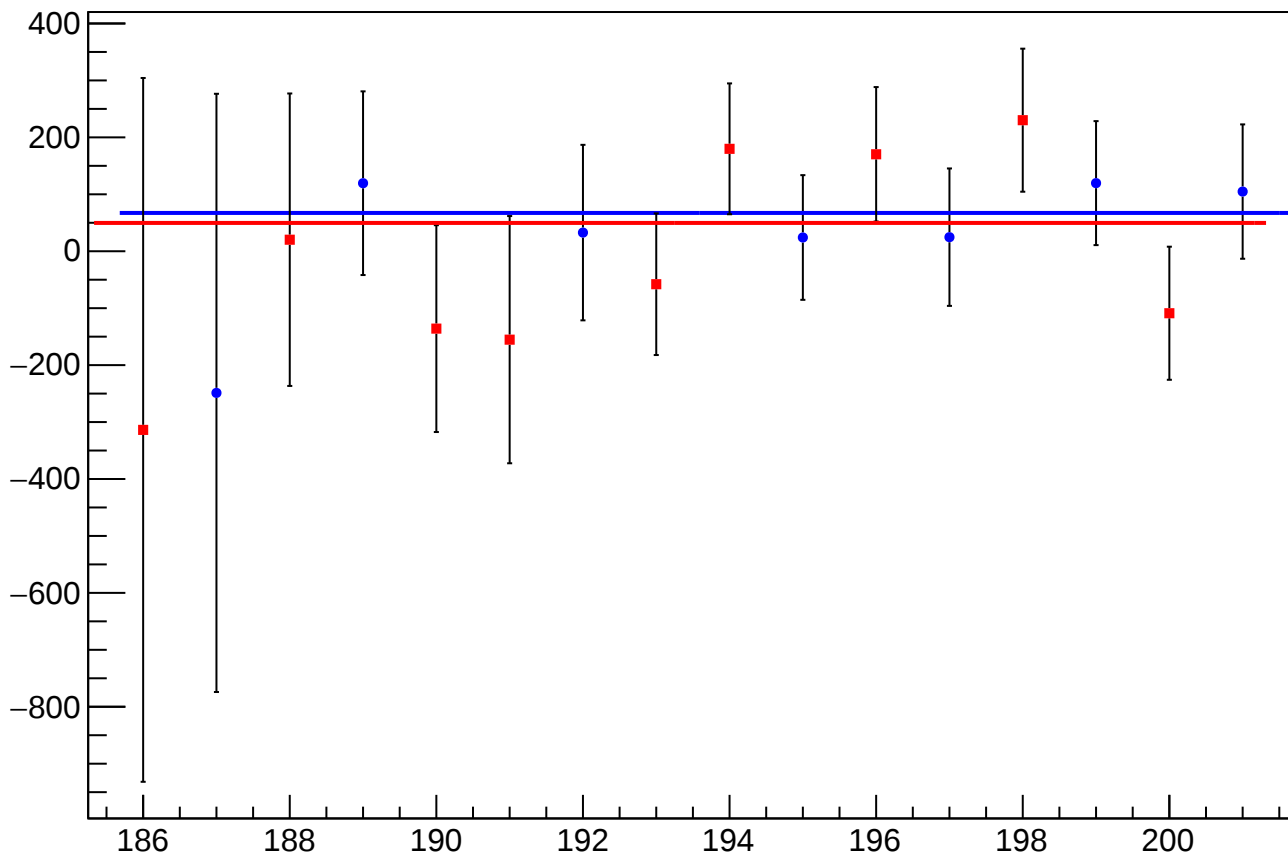
Right: 3049.129+/-0.705 χ^2/NDF : 118972.9/15

In: 3001.311+/-1.027 χ^2/NDF : 50445.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3049.129+/-0.705 χ^2/NDF : 118972.9/15

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 67.285+/-50.480 χ^2/NDF : 1.1/6

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

Right Out: 49.732+/-48.910 χ^2/NDF : 9.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

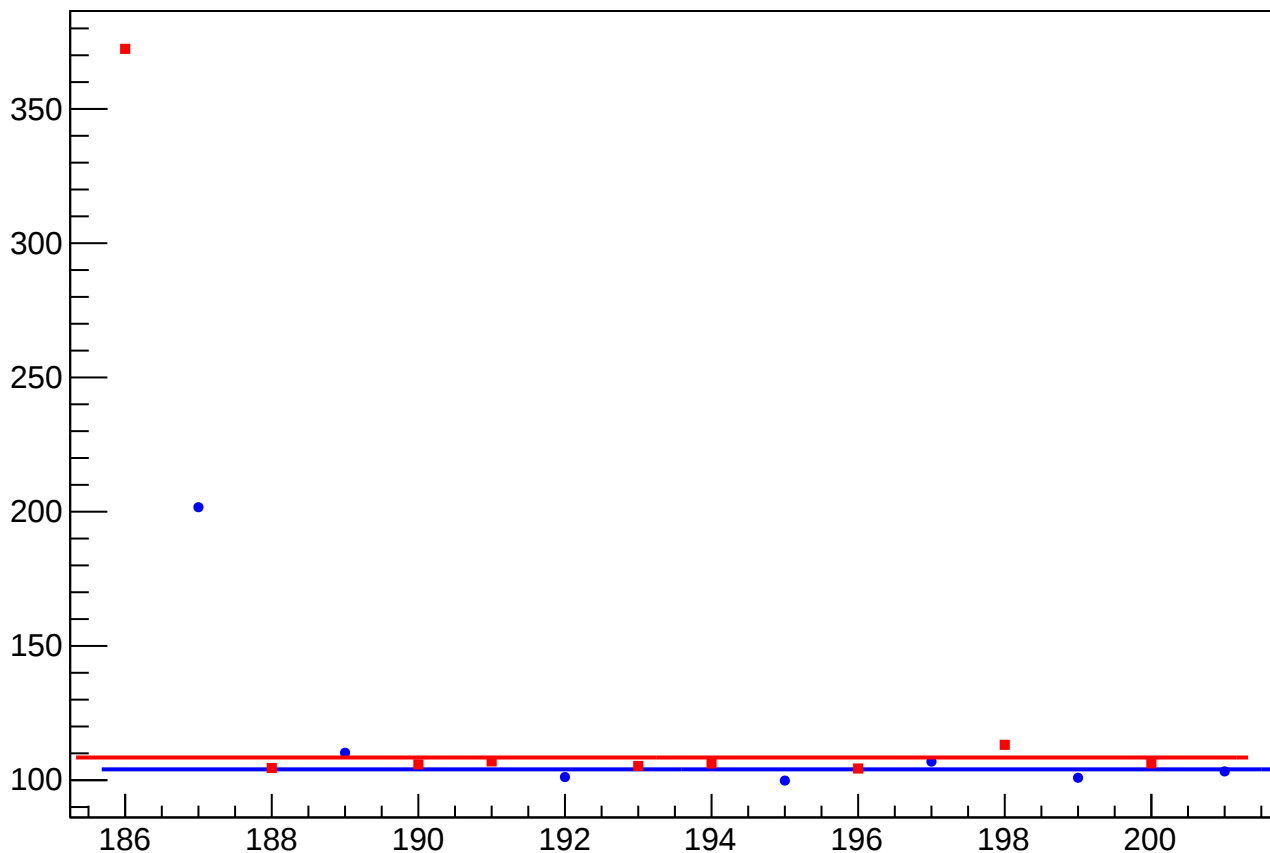
Right: 58.232+/-35.126 χ^2/NDF : 10.5/15

In: 67.285+/-50.480 χ^2/NDF : 1.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.232+/-35.126 χ^2/NDF : 10.5/15

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 104.037 $\pm$ 0.036 χ^2 /NDF: 78526.9/6

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

Right Out: 108.451 $\pm$ 0.035 χ^2 /NDF: 373647.0/8

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

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

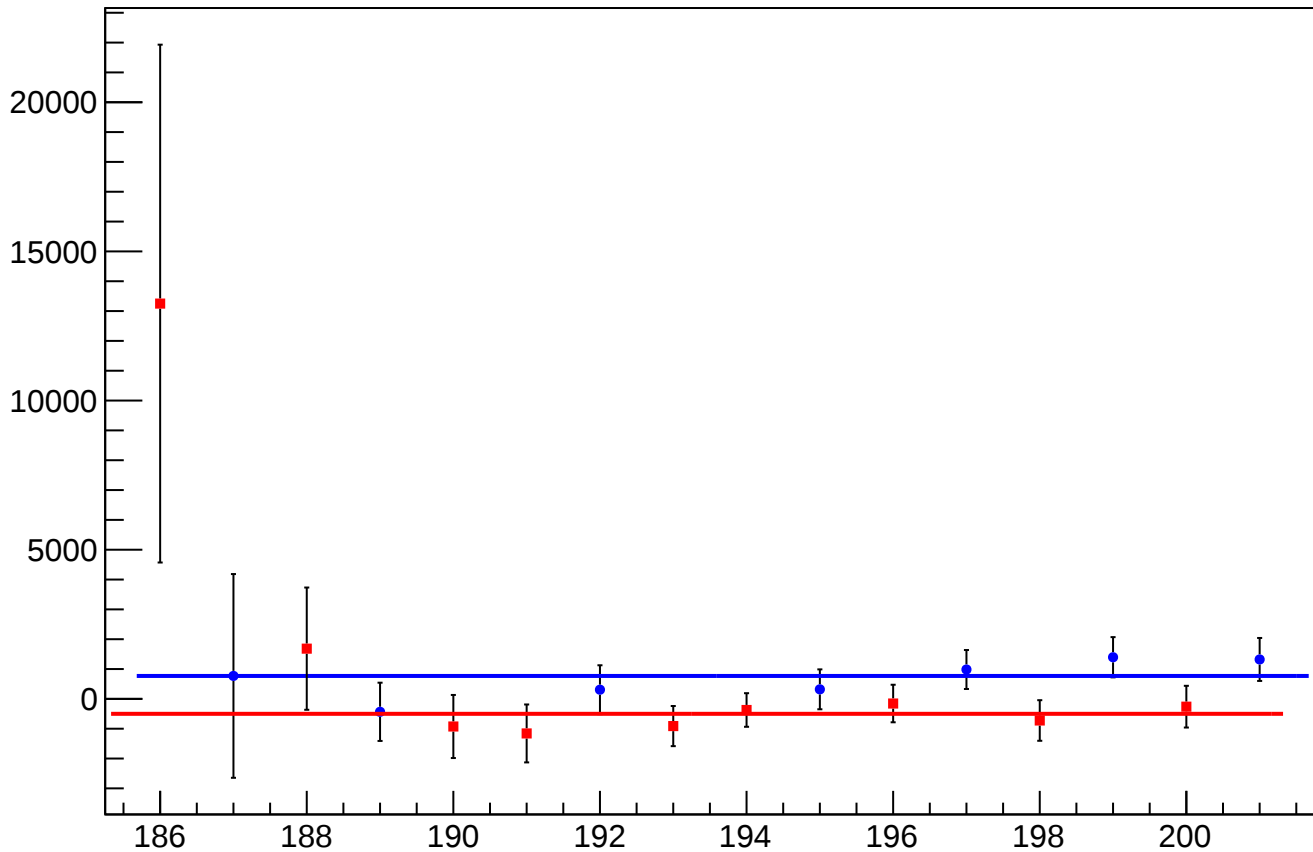
Right: 106.314 $\pm$ 0.025 χ^2 /NDF: 460062.3/15

In: 104.037 $\pm$ 0.036 χ^2 /NDF:78526.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.314 $\pm$ 0.025 χ^2 /NDF: 460062.3/15

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 768.459+/-297.069 χ^2/NDF : 3.8/6

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

Right Out: -500.987+/-264.441 χ^2/NDF : 5.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

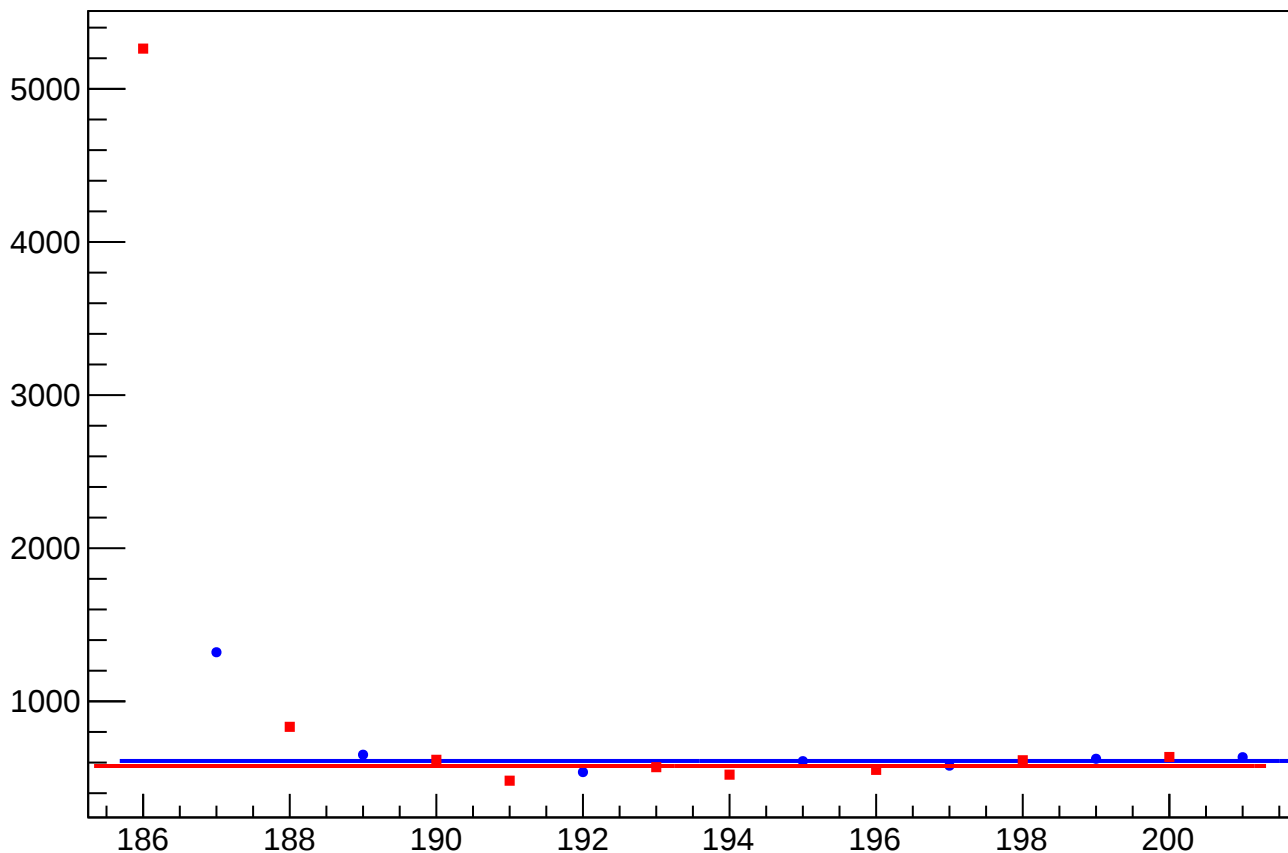
Right: 60.221+/-197.520 χ^2/NDF : 19.3/15

In: 768.459+/-297.069 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.221+/-197.520 χ^2/NDF : 19.3/15

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 610.528+/-0.210 χ^2/NDF : 113393.4/6

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

Right Out: 577.626+/-0.187 χ^2/NDF : 680303.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

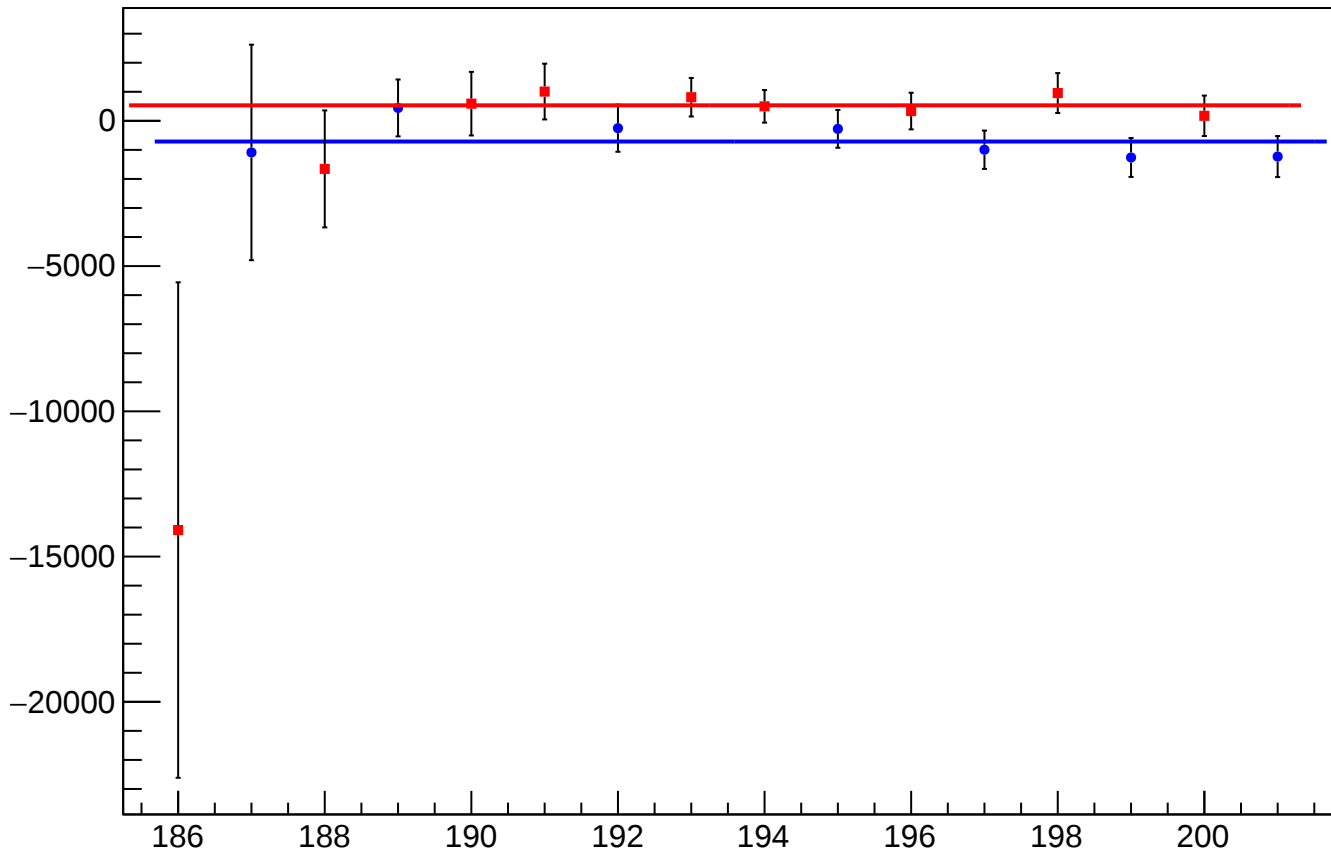
Right: 592.172+/-0.140 χ^2/NDF : 807385.2/15

In: 610.528+/-0.210 χ^2/NDF : 113393.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.172+/-0.140 χ^2/NDF : 807385.2/15

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -712.409+/-294.582 χ^2 /NDF: 3.6/6

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

Right Out: 533.709+/-264.136 χ^2 /NDF: 5.3/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

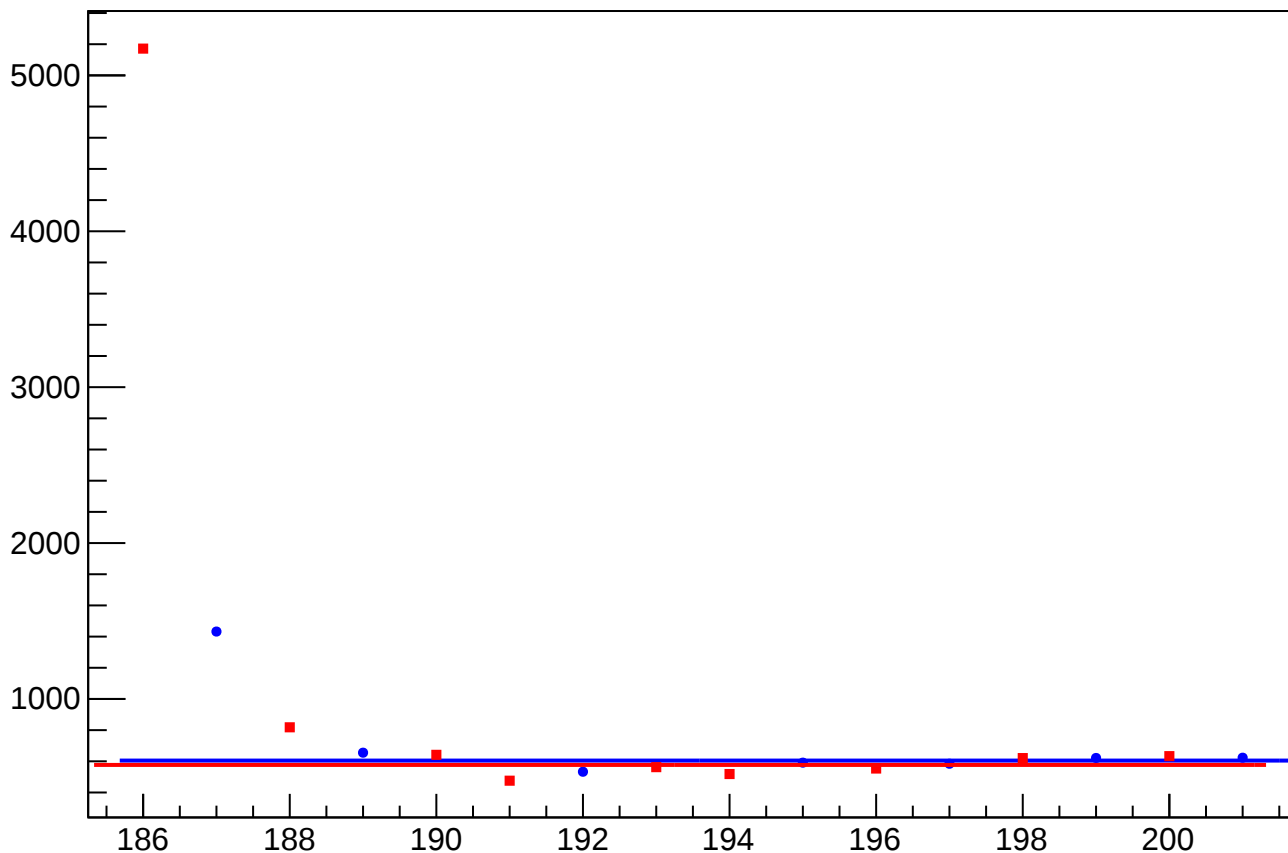
Right: -21.646+/-196.658 χ^2 /NDF: 18.8/15

In: -712.409+/-294.582 χ^2 /NDF:3.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -21.646+/-196.658 χ^2 /NDF: 18.8/15

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 604.750+/-0.208 χ^2/NDF : 125774.5/6

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

Right Out: 576.836+/-0.187 χ^2/NDF : 685135.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

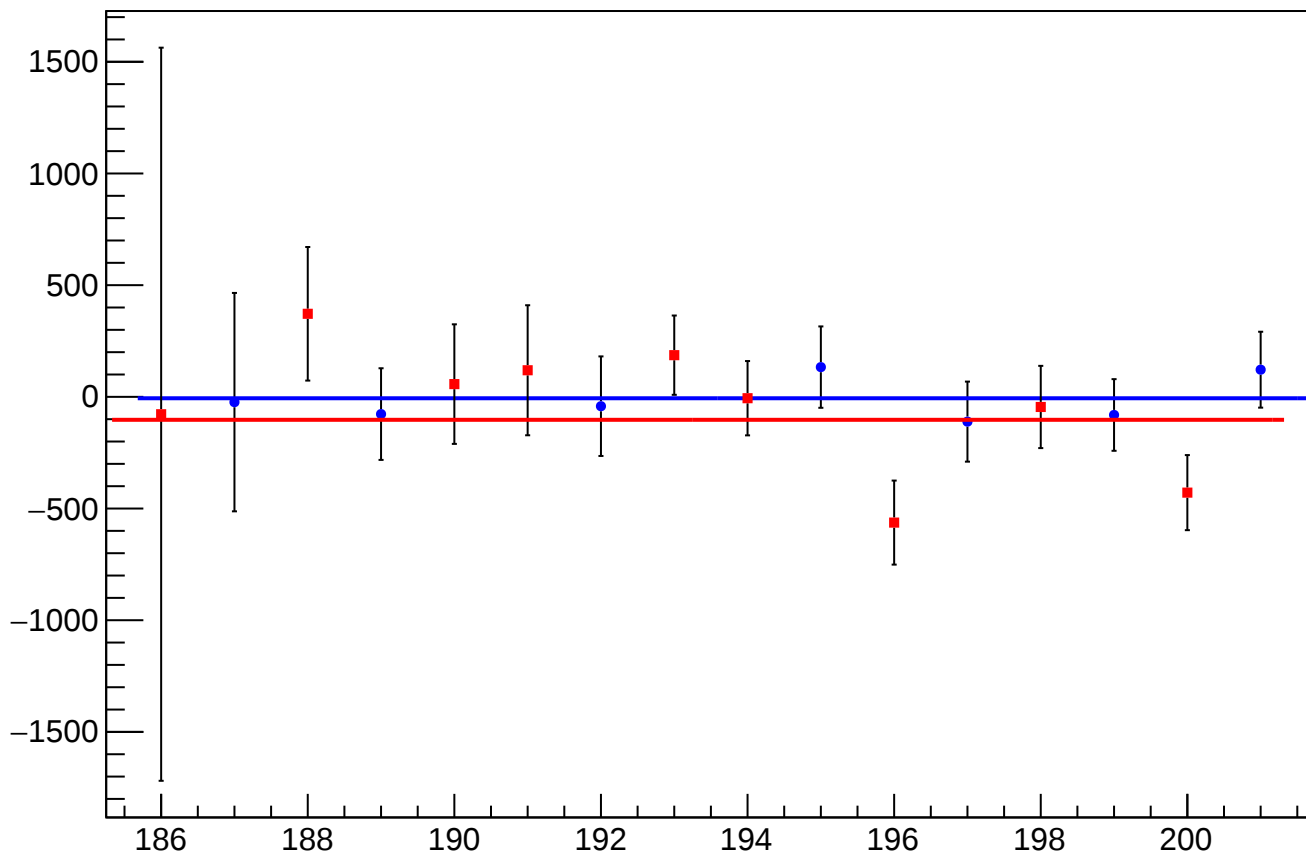
Right: 589.276+/-0.139 χ^2/NDF : 820864.7/15

In: 604.750+/-0.208 χ^2/NDF : 125774.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.276+/-0.139 χ^2/NDF : 820864.7/15

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -6.320+/-73.949 χ^2/NDF : 1.9/6

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

Right Out: -102.783+/-71.003 χ^2/NDF : 16.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

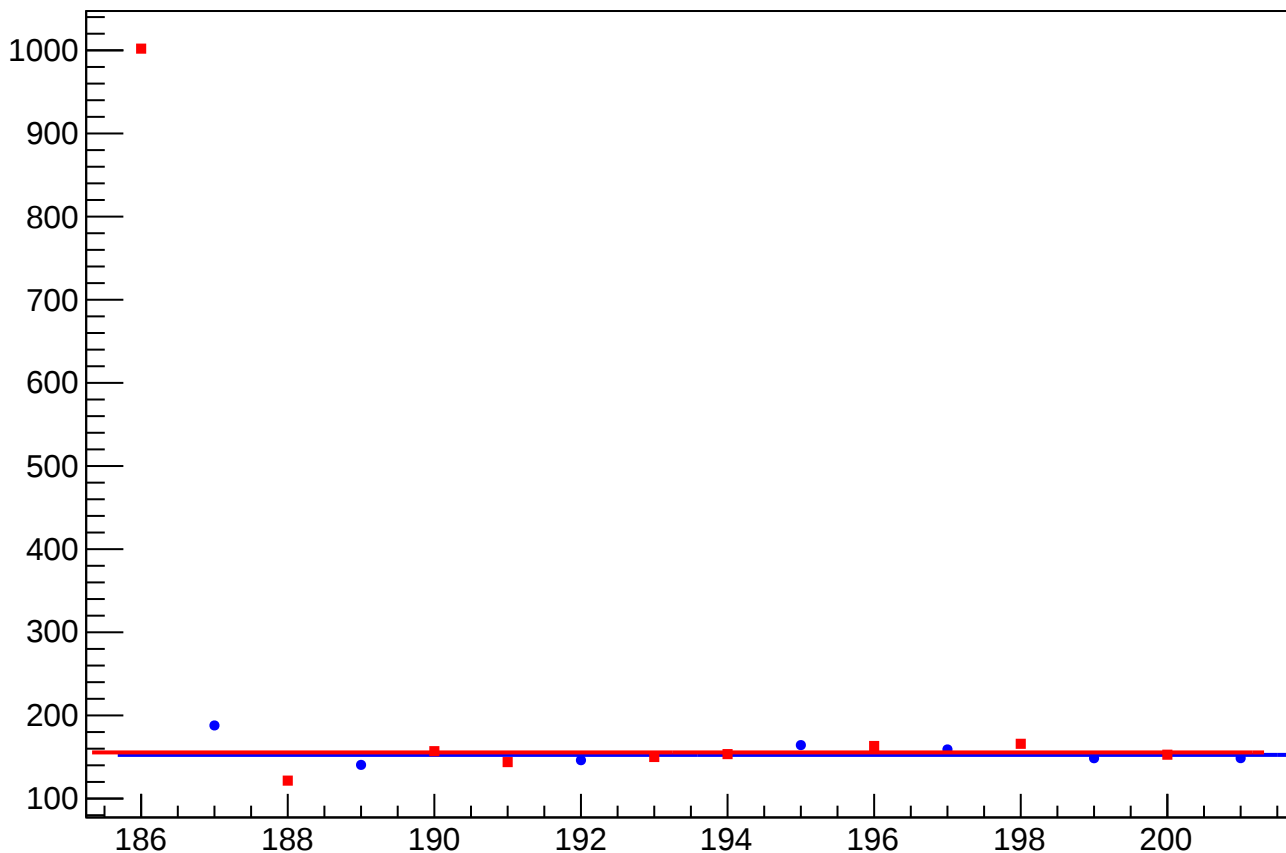
Right: -56.512+/-51.217 χ^2/NDF : 19.0/15

In: -6.320+/-73.949 χ^2/NDF : 1.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.512+/-51.217 χ^2/NDF : 19.0/15

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 152.546+/-0.052 χ^2/NDF : 32401.0/6

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

Right Out: 155.502+/-0.050 χ^2/NDF : 573676.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

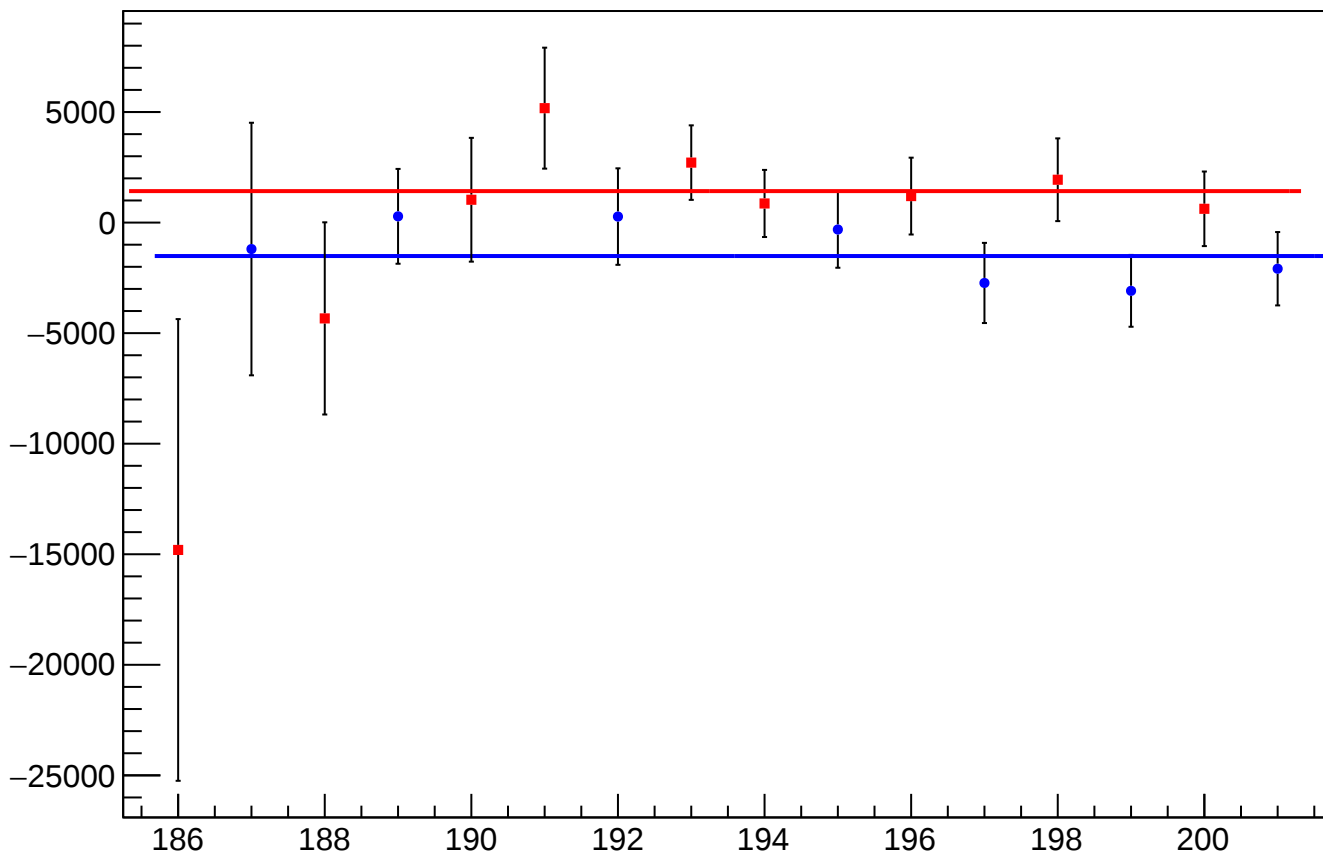
Right: 154.084+/-0.036 χ^2/NDF : 607738.8/15

In: 152.546+/-0.052 χ^2/NDF : 32401.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.084+/-0.036 χ^2/NDF : 607738.8/15

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -1512.724 $\pm$ 737.393 χ^2 /NDF: 3.4/6

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

Right Out: 1423.455 $\pm$ 693.716 χ^2 /NDF: 7.1/8

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

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

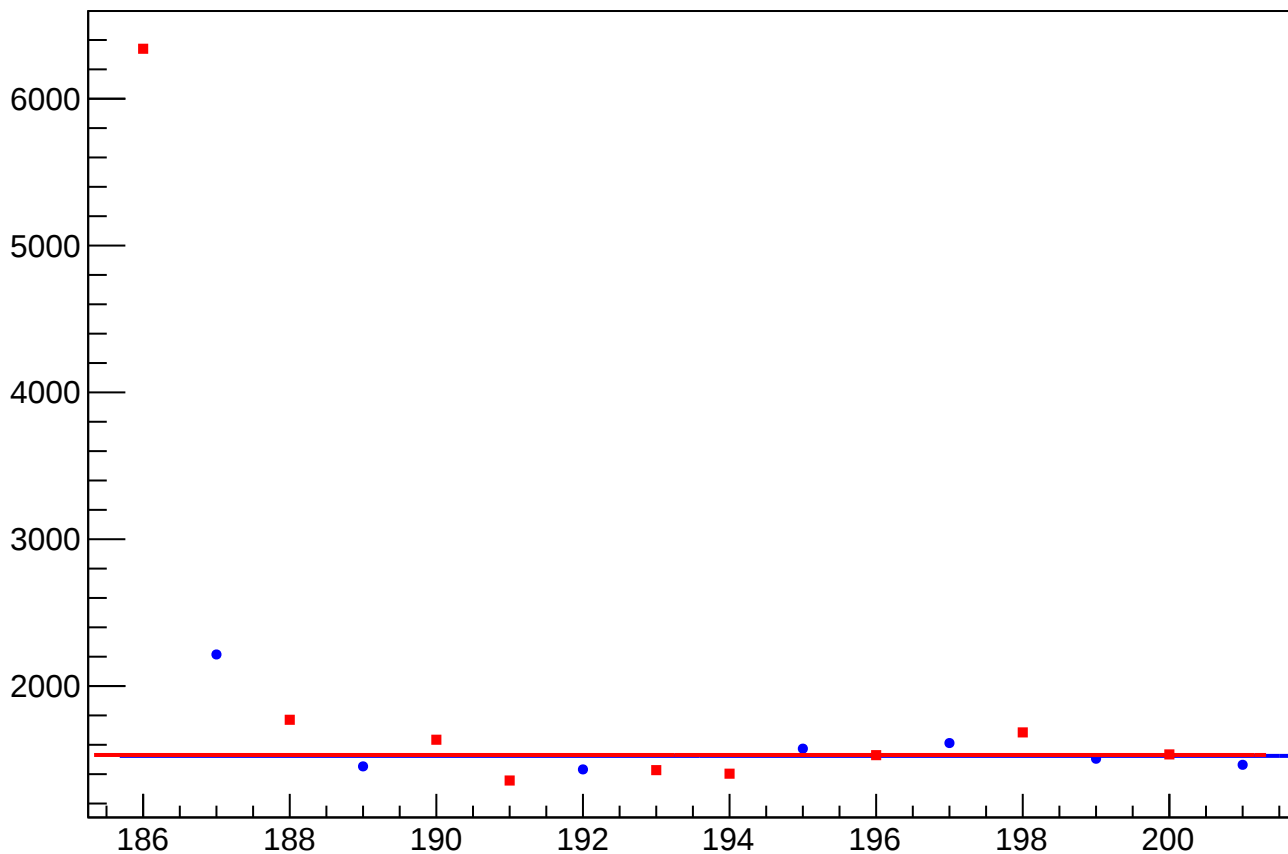
Right: 44.893 $\pm$ 505.267 χ^2 /NDF: 18.9/15

In: -1512.724 $\pm$ 737.393 χ^2 /NDF:3.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.893 $\pm$ 505.267 χ^2 /NDF: 18.9/15

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1524.449+/-0.521 χ^2 /NDF: 44272.5/6

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

Right Out: 1530.641+/-0.491 χ^2 /NDF: 476458.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

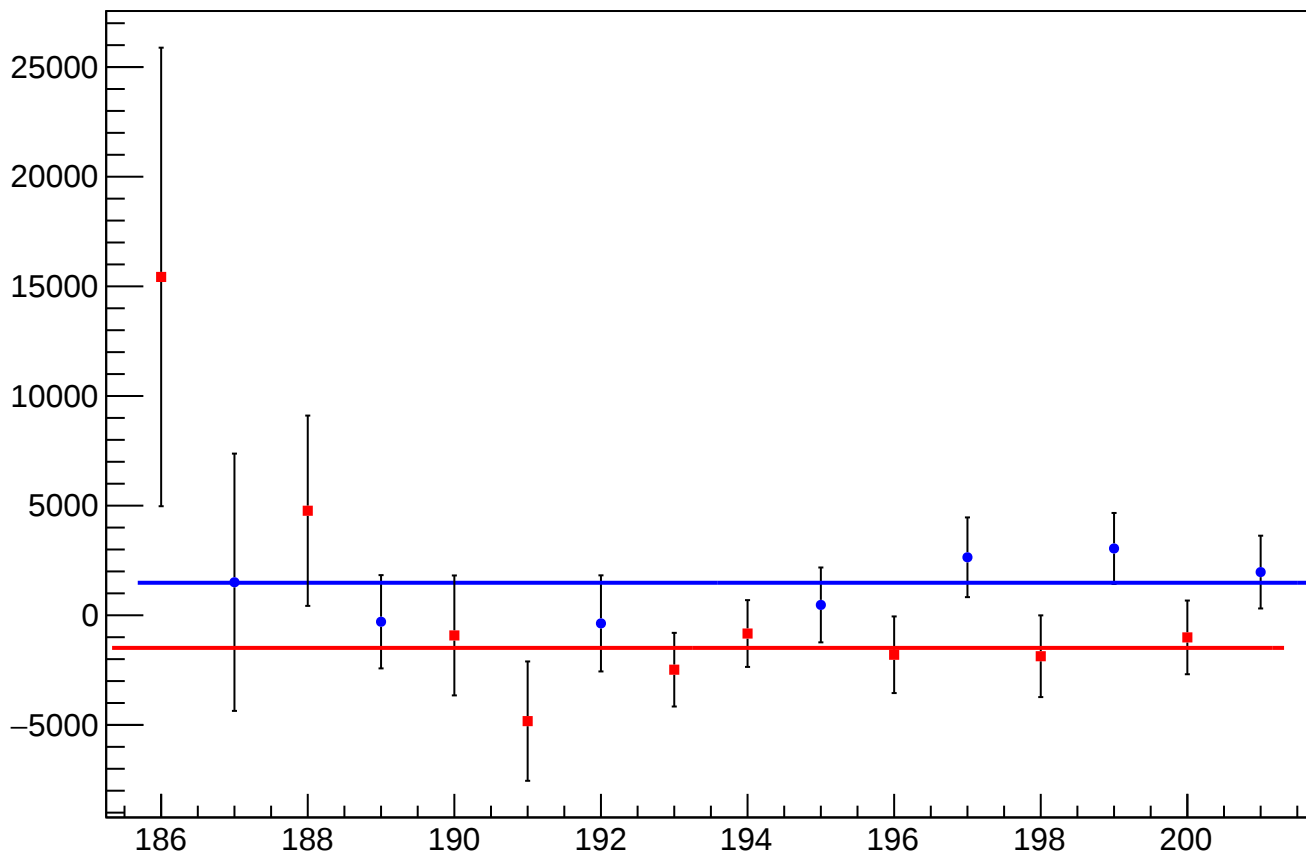
Right: 1527.734+/-0.357 χ^2 /NDF: 520806.0/15

In: 1524.449+/-0.521 χ^2 /NDF:44272.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1527.734+/-0.357 χ^2 /NDF: 520806.0/15

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1483.023+/-735.476 χ^2/NDF : 3.2/6

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

Right Out: -1487.338+/-692.310 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

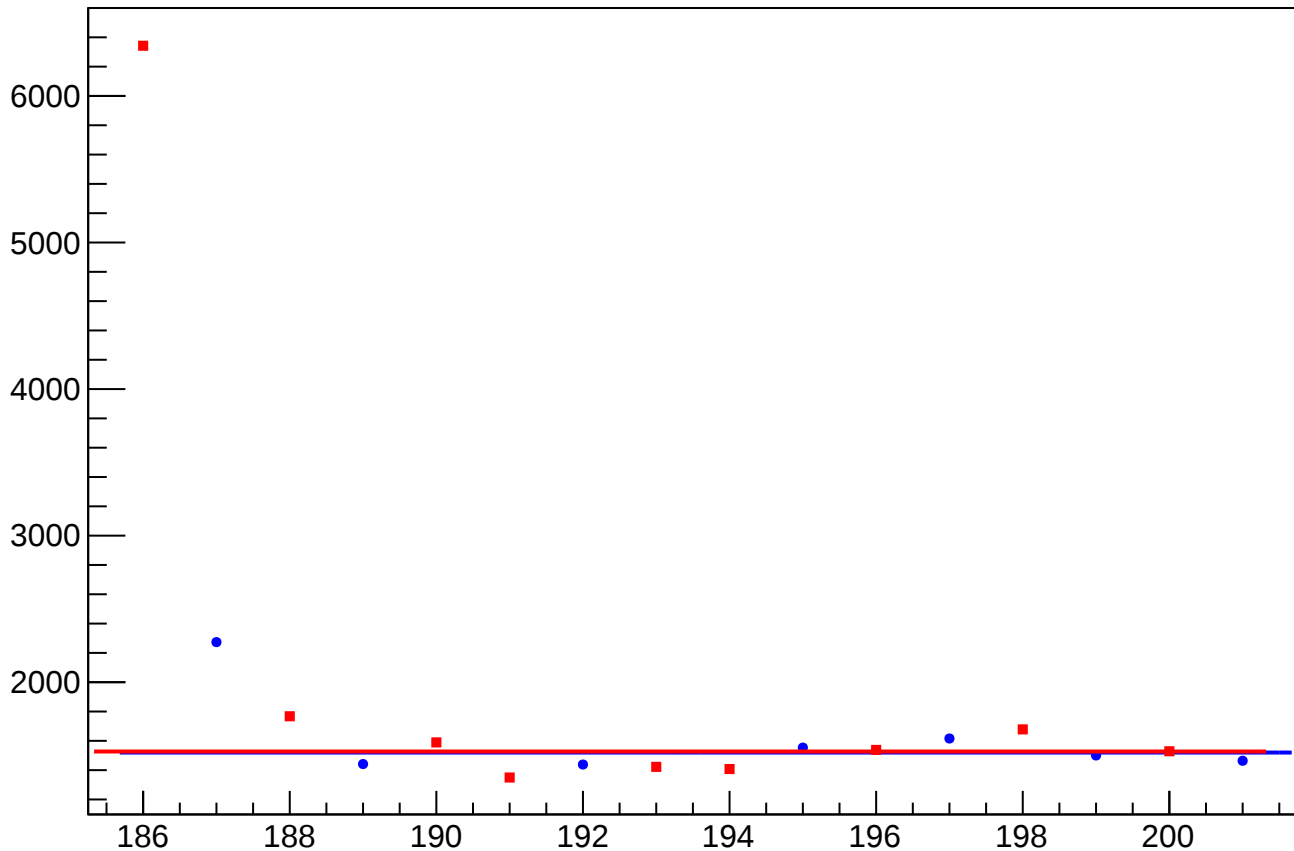
Right: -91.878+/-504.107 χ^2/NDF : 18.8/15

In: 1483.023+/-735.476 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.878+/-504.107 χ^2/NDF : 18.8/15

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1520.142+/-0.520 χ^2/NDF : 47393.5/6

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

Right Out: 1527.209+/-0.490 χ^2/NDF : 473165.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

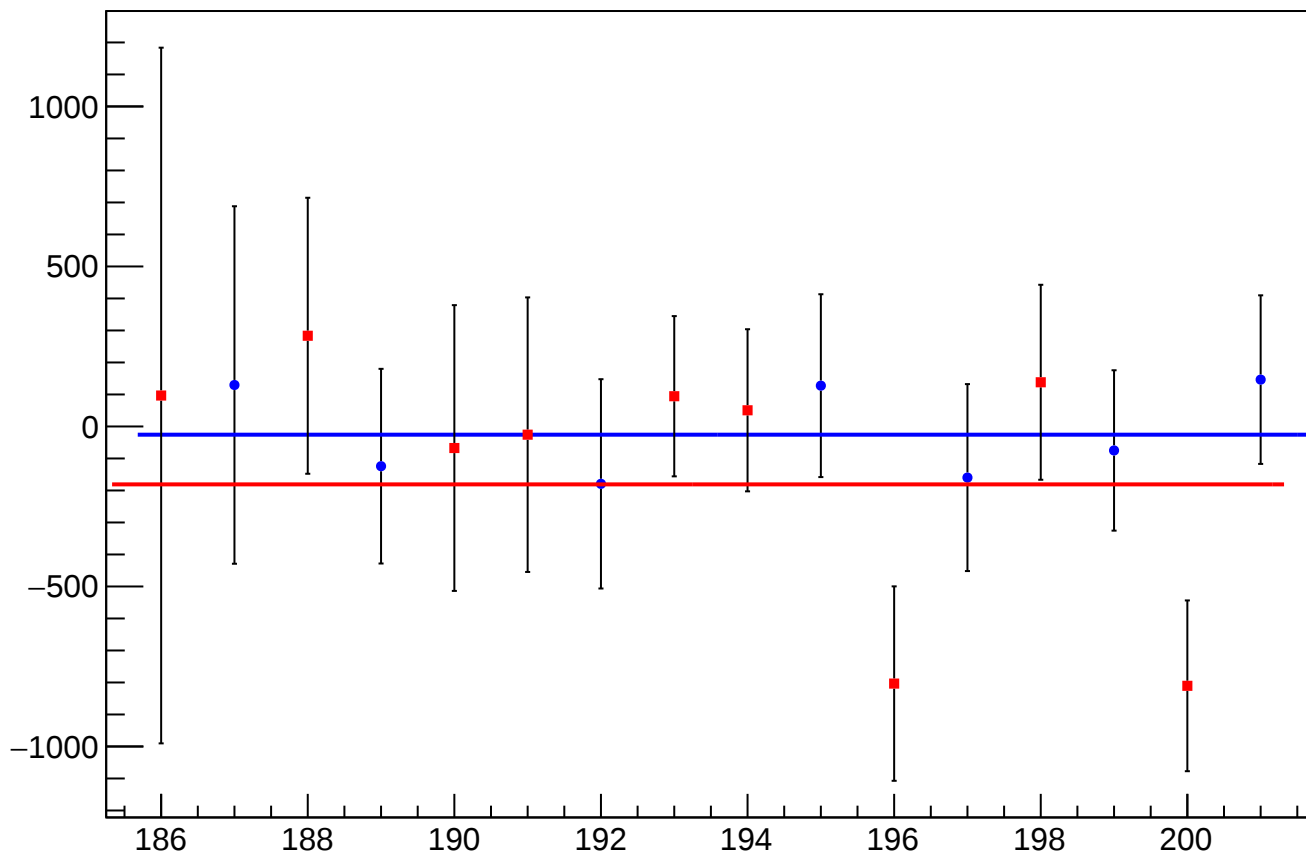
Right: 1523.889+/-0.356 χ^2/NDF : 520656.8/15

In: 1520.142+/-0.520 χ^2/NDF : 47393.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1523.889+/-0.356 χ^2/NDF : 520656.8/15

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -25.693+/-113.463 χ^2/NDF : 1.4/6

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

Right Out: -180.962+/-109.195 χ^2/NDF : 14.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

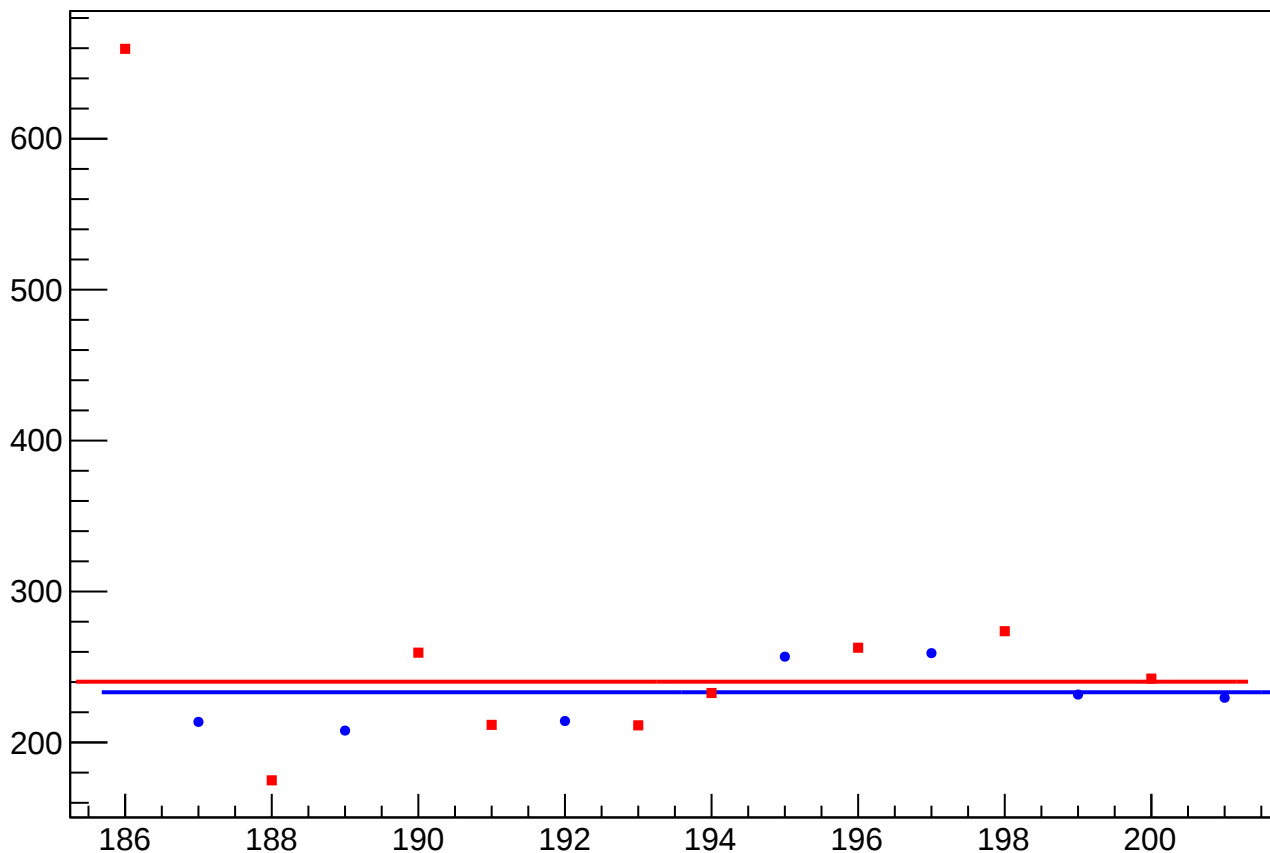
Right: -106.303+/-78.678 χ^2/NDF : 16.7/15

In: -25.693+/-113.463 χ^2/NDF :1.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -106.303+/-78.678 χ^2/NDF : 16.7/15

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 233.250+/-0.080 χ^2/NDF : 53042.0/6

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

Right Out: 240.243+/-0.077 χ^2/NDF : 419817.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

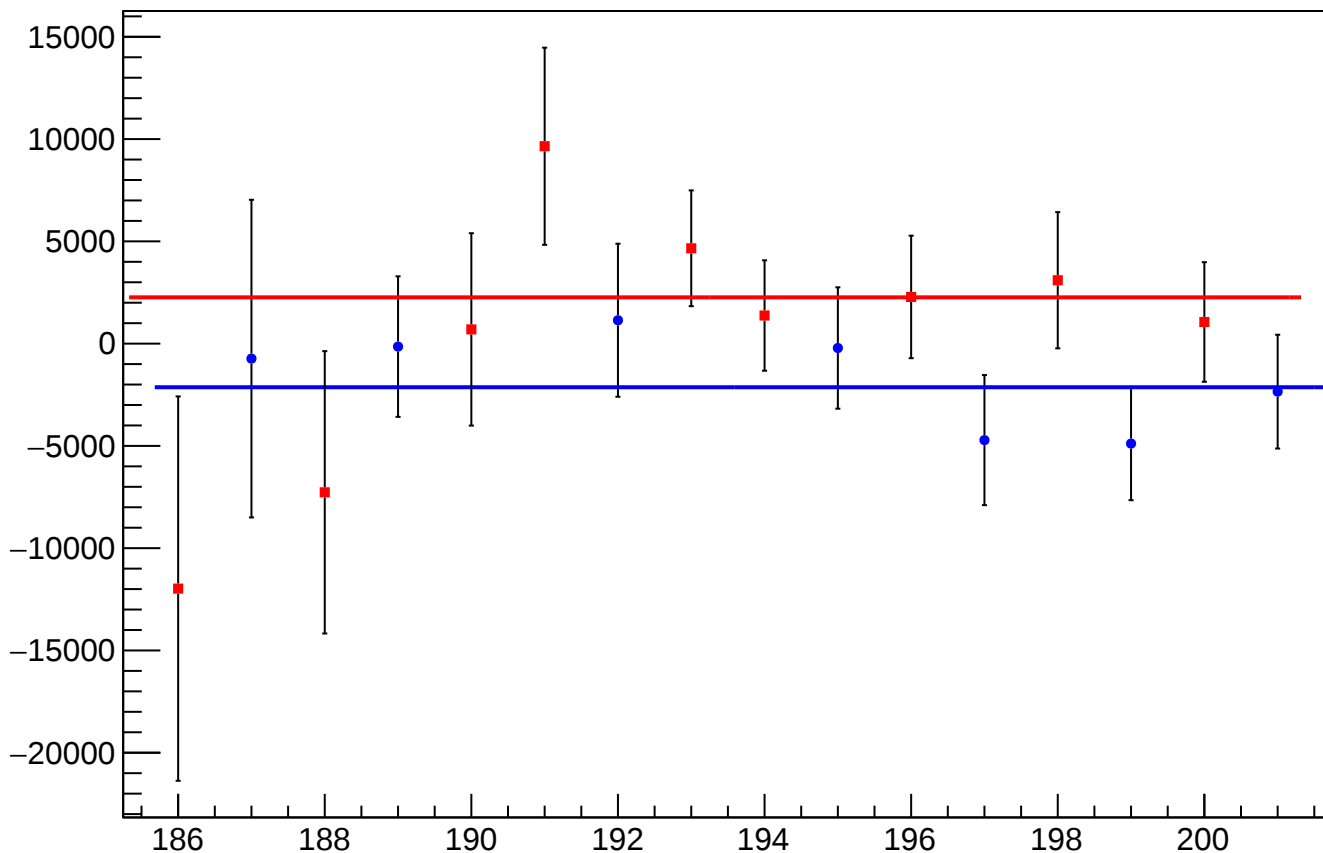
Right: 236.881+/-0.056 χ^2/NDF : 476803.4/15

In: 233.250+/-0.080 χ^2/NDF : 53042.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.881+/-0.056 χ^2/NDF : 476803.4/15

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -2131.527 $\pm$ 1244.983 χ^2 /NDF: 3.2/6

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

Right Out: 2262.968 $\pm$ 1193.987 χ^2 /NDF: 7.7/8

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

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

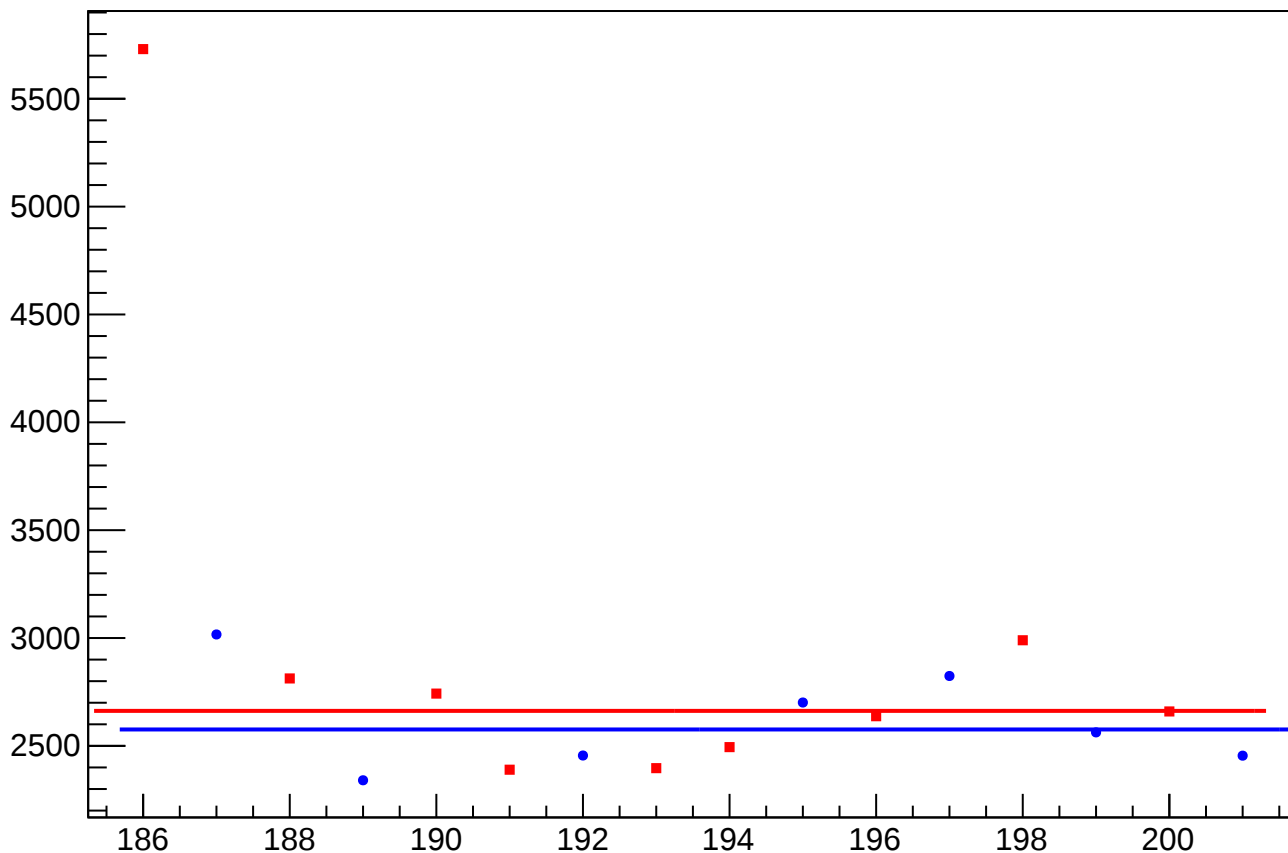
Right: 157.564 $\pm$ 861.741 χ^2 /NDF: 17.4/15

In: -2131.527 $\pm$ 1244.983 χ^2 /NDF: 3.2/6

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

All: 157.564 $\pm$ 861.741 χ^2 /NDF: 17.4/15

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2576.065+/-0.880 χ^2/NDF : 37499.0/6

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

Right Out: 2662.257+/-0.844 χ^2/NDF : 266004.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

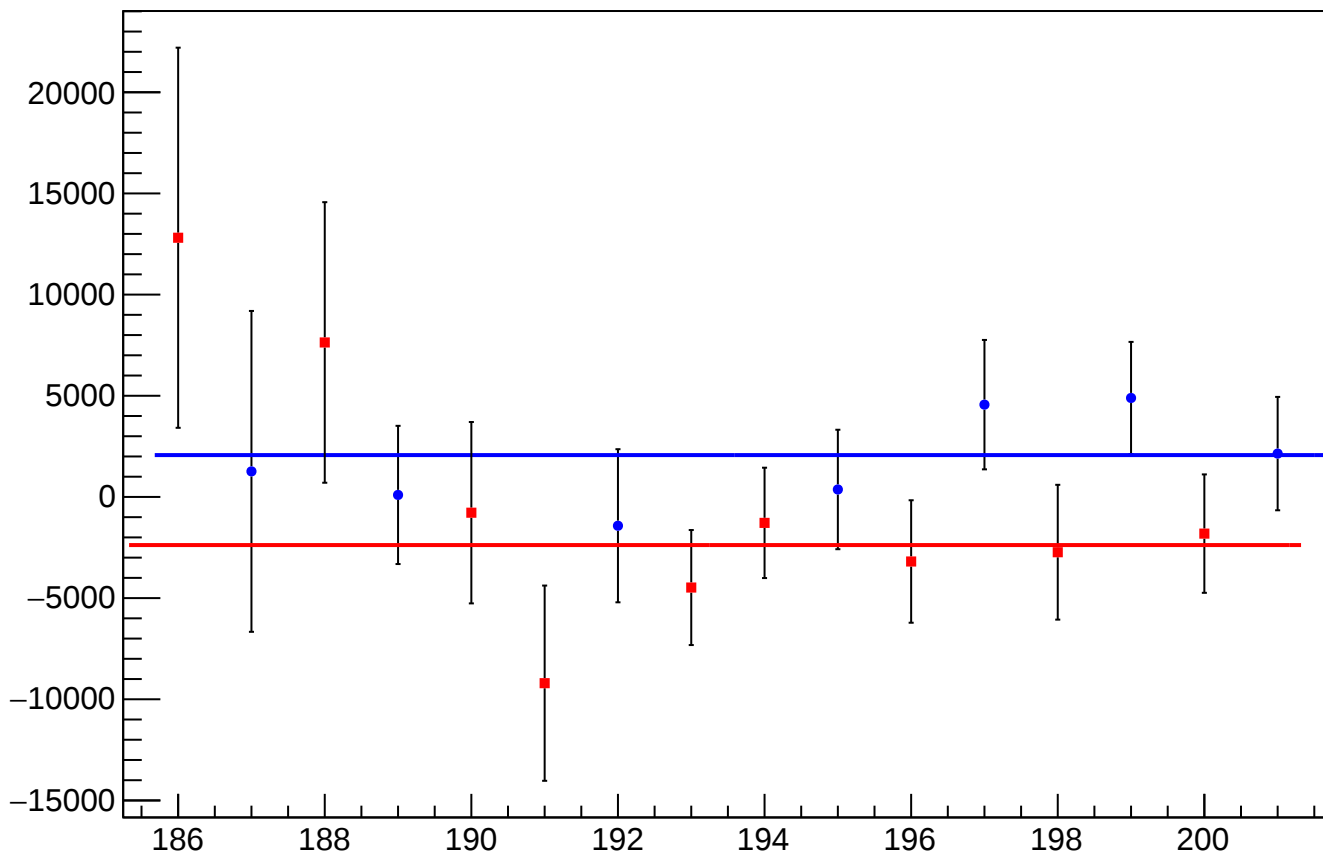
Right: 2620.962+/-0.609 χ^2/NDF : 308497.0/15

In: 2576.065+/-0.880 χ^2/NDF : 37499.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2620.962+/-0.609 χ^2/NDF : 308497.0/15

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2068.429+/-1248.424 χ^2/NDF : 3.2/6

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

Right Out: -2378.616+/-1195.935 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

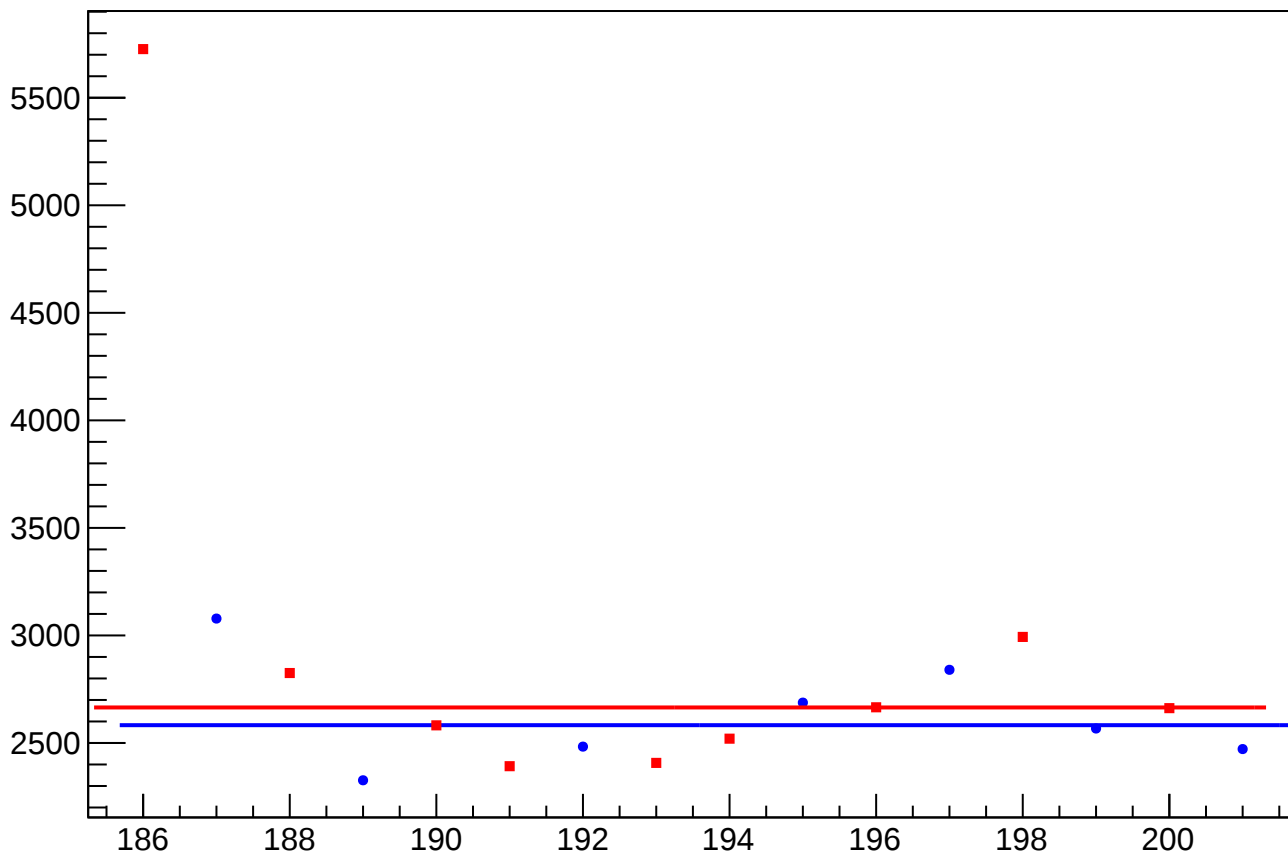
Right: -250.544+/-863.614 χ^2/NDF : 17.4/15

In: 2068.429+/-1248.424 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.544+/-863.614 χ^2/NDF : 17.4/15

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2582.765+/-0.883 χ^2/NDF : 39151.9/6

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

Right Out: 2665.131+/-0.846 χ^2/NDF : 262034.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

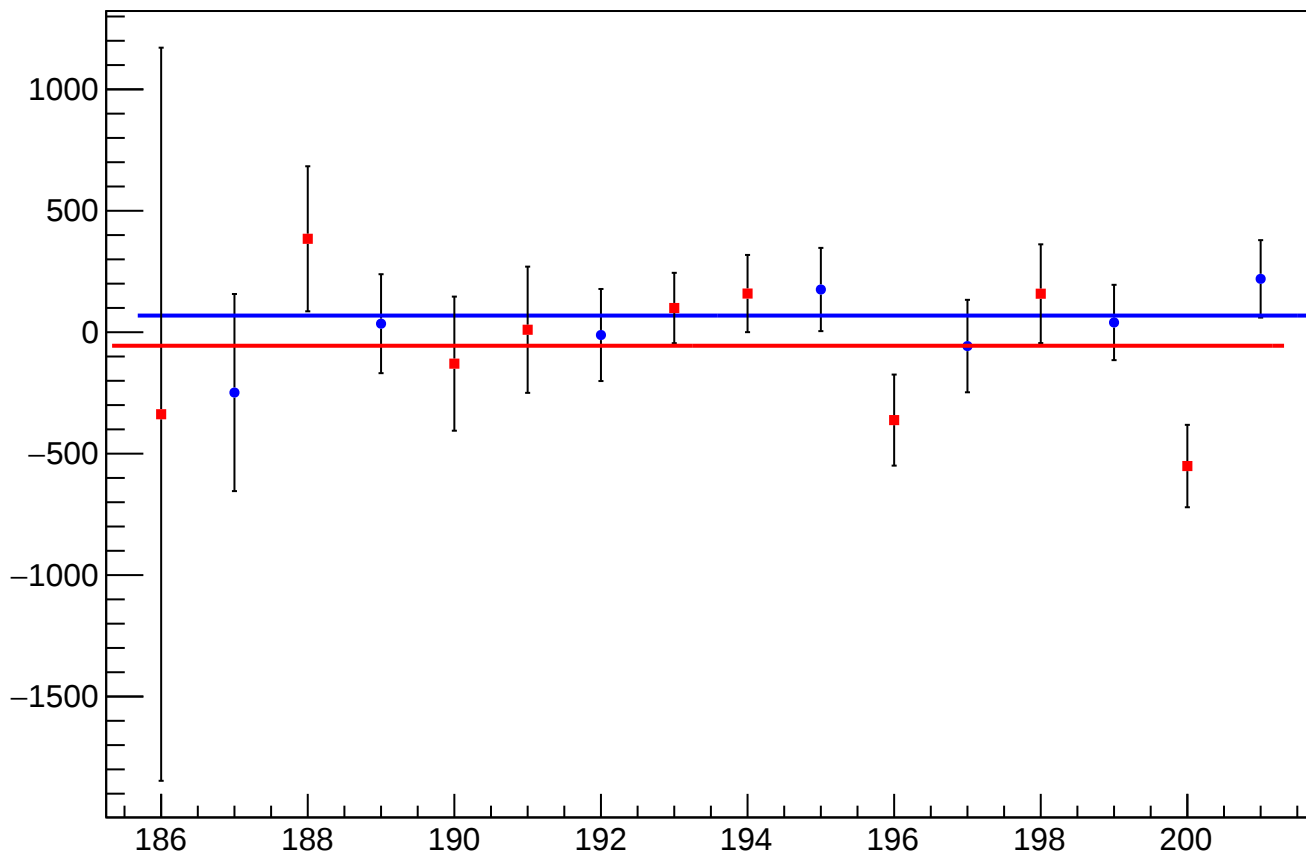
Right: 2625.716+/-0.611 χ^2/NDF : 305726.3/15

In: 2582.765+/-0.883 χ^2/NDF : 39151.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2625.716+/-0.611 χ^2/NDF : 305726.3/15

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 68.563+/-70.602 χ^2/NDF : 2.6/6

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

Right Out: -55.687+/-68.326 χ^2/NDF : 17.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

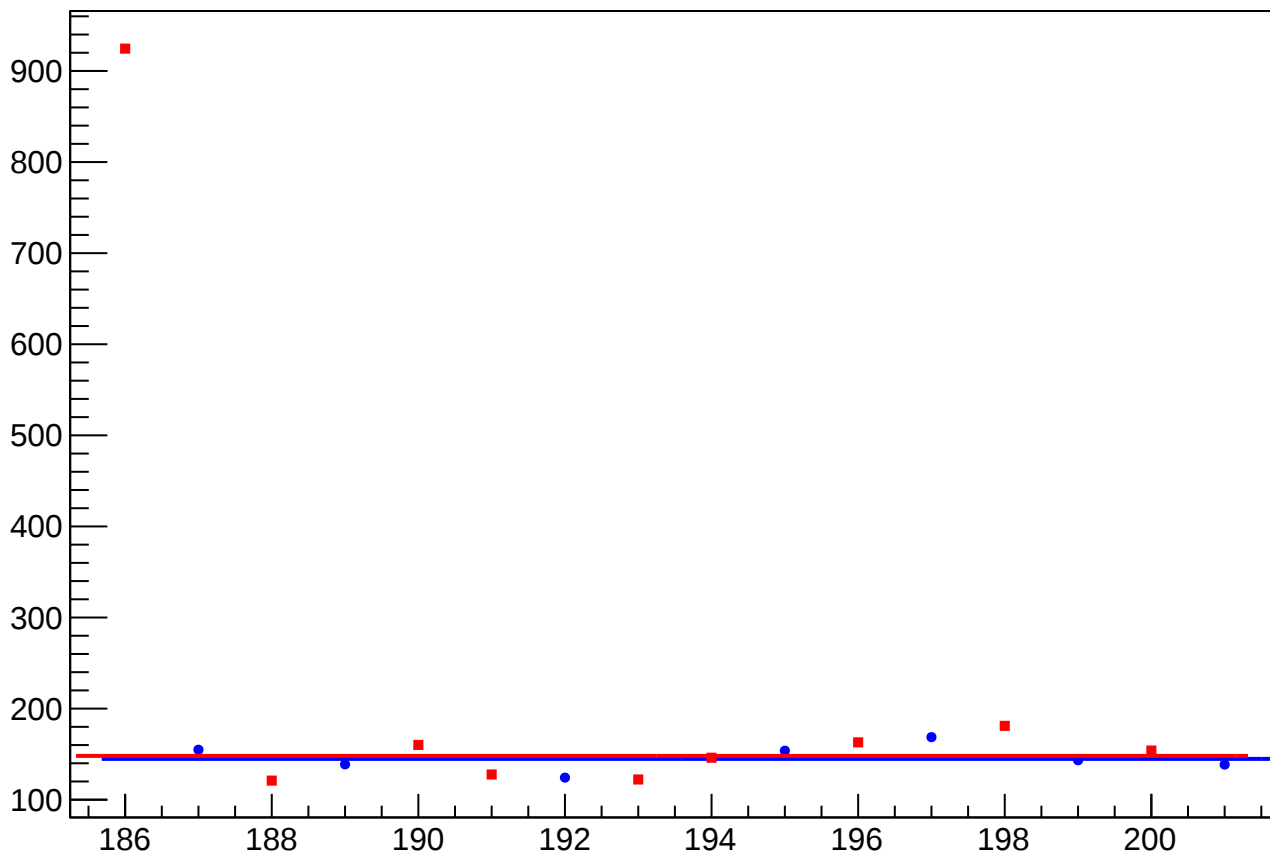
Right: 4.404+/-49.099 χ^2/NDF : 21.8/15

In: 68.563+/-70.602 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.404+/-49.099 χ^2/NDF : 21.8/15

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 144.810 $\pm$ 0.050 χ^2 /NDF: 66719.5/6

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

Right Out: 148.102 $\pm$ 0.048 χ^2 /NDF: 693773.4/8

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

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

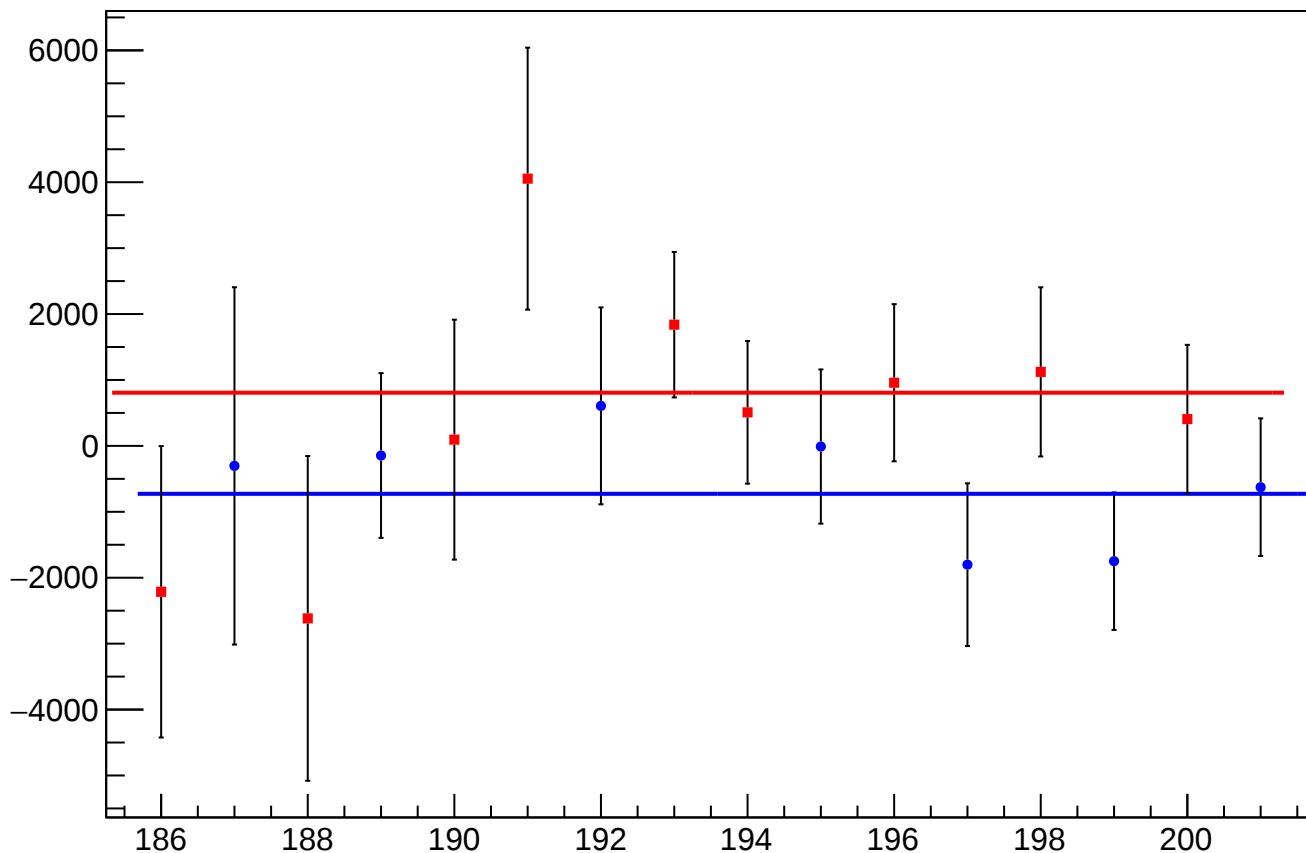
Right: 146.510 $\pm$ 0.035 χ^2 /NDF: 762738.3/15

In: 144.810 $\pm$ 0.050 χ^2 /NDF: 66719.5/6

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

All: 146.510 $\pm$ 0.035 χ^2 /NDF: 762738.3/15

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -727.213+/-474.114 χ^2/NDF : 3.1/6

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

Right Out: 806.873+/-461.324 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

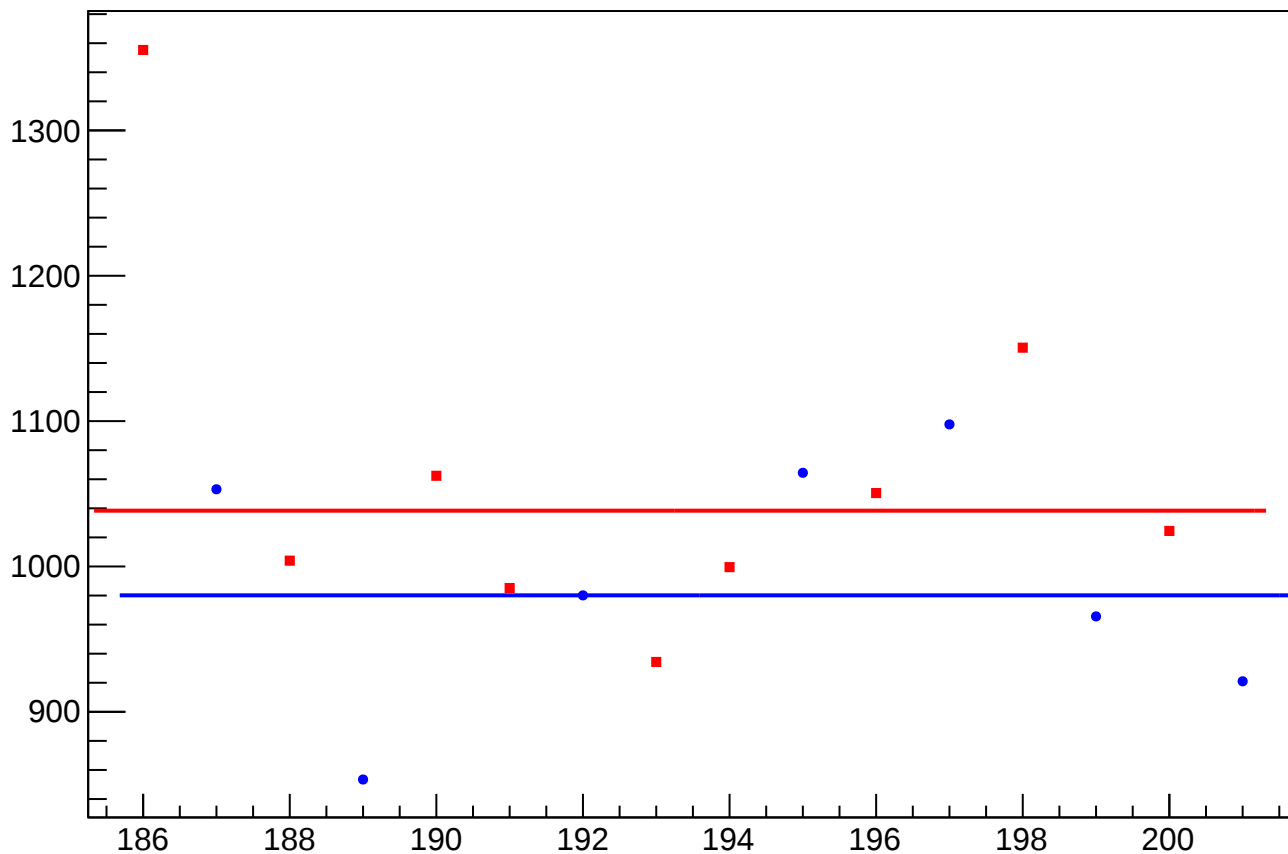
Right: 60.801+/-330.634 χ^2/NDF : 16.3/15

In: -727.213+/-474.114 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.801+/-330.634 χ^2/NDF : 16.3/15

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 980.136+/-0.335 χ^2/NDF : 57355.5/6

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

Right Out: 1038.387+/-0.326 χ^2/NDF : 79467.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

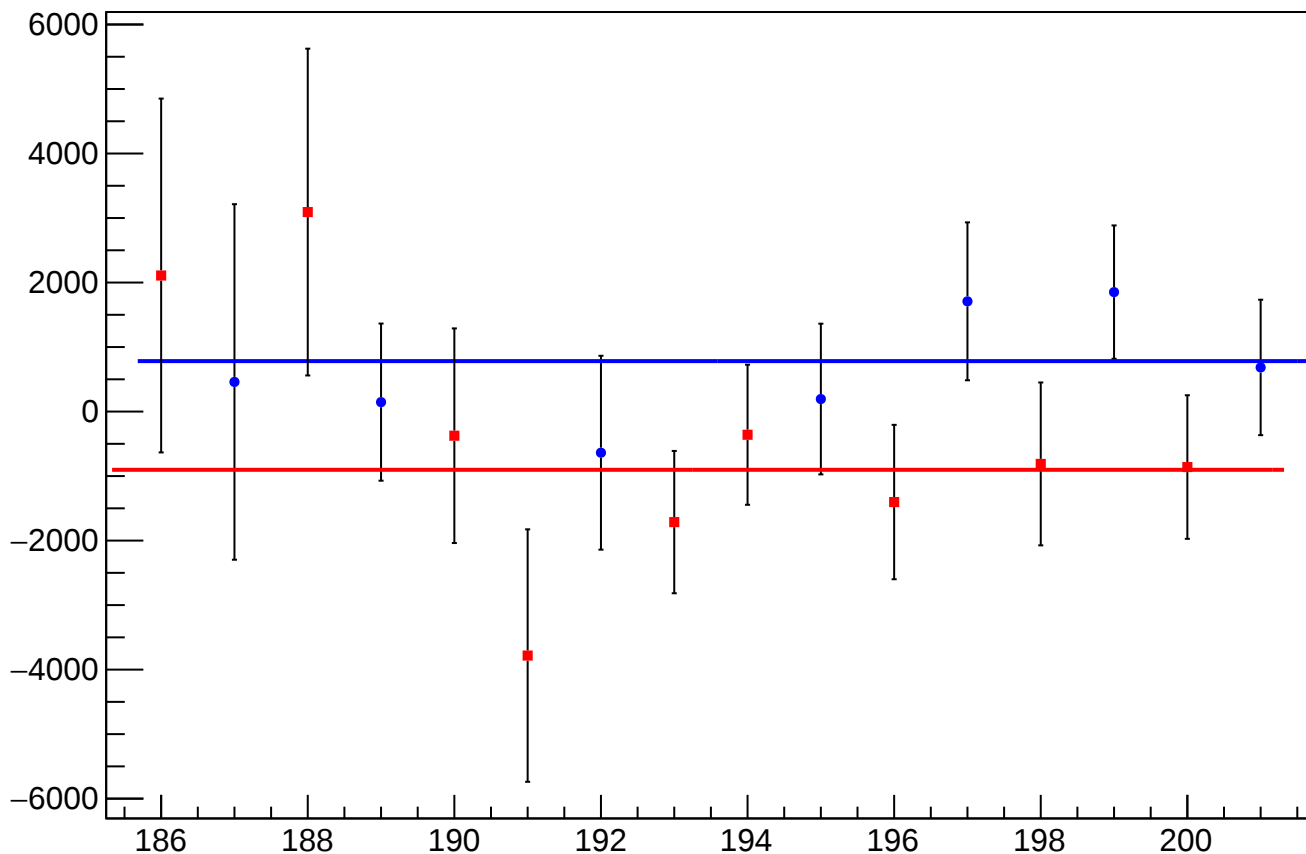
Right: 1010.058+/-0.234 χ^2/NDF : 152330.9/15

In: 980.136+/-0.335 χ^2/NDF : 57355.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1010.058+/-0.234 χ^2/NDF : 152330.9/15

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 782.116+/-471.810 χ^2/NDF : 3.1/6

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

Right Out: -902.798+/-460.533 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

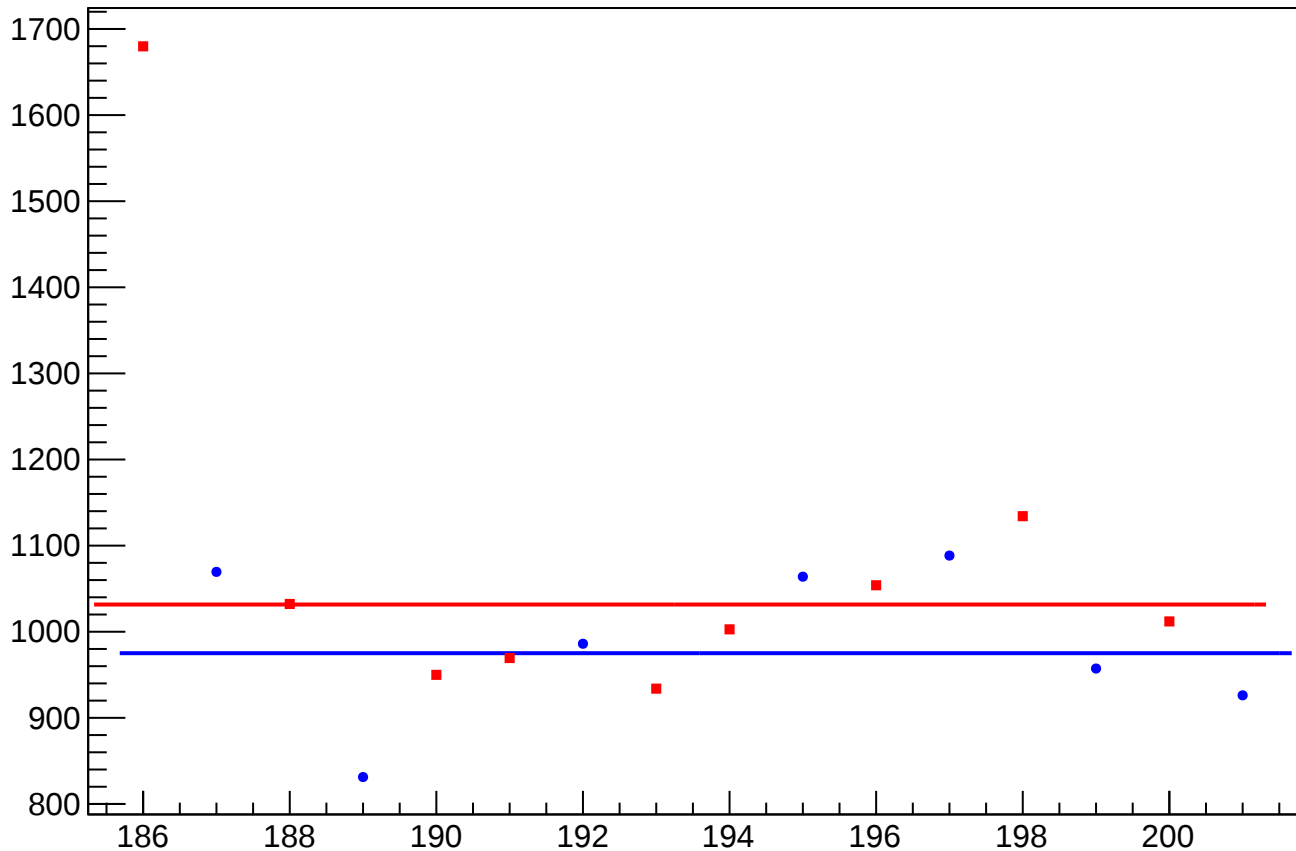
Right: -80.718+/-329.560 χ^2/NDF : 16.5/15

In: 782.116+/-471.810 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.718+/-329.560 χ^2/NDF : 16.5/15

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 975.092+/-0.334 χ^2/NDF : 64018.6/6

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

Right Out: 1031.600+/-0.326 χ^2/NDF : 150211.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

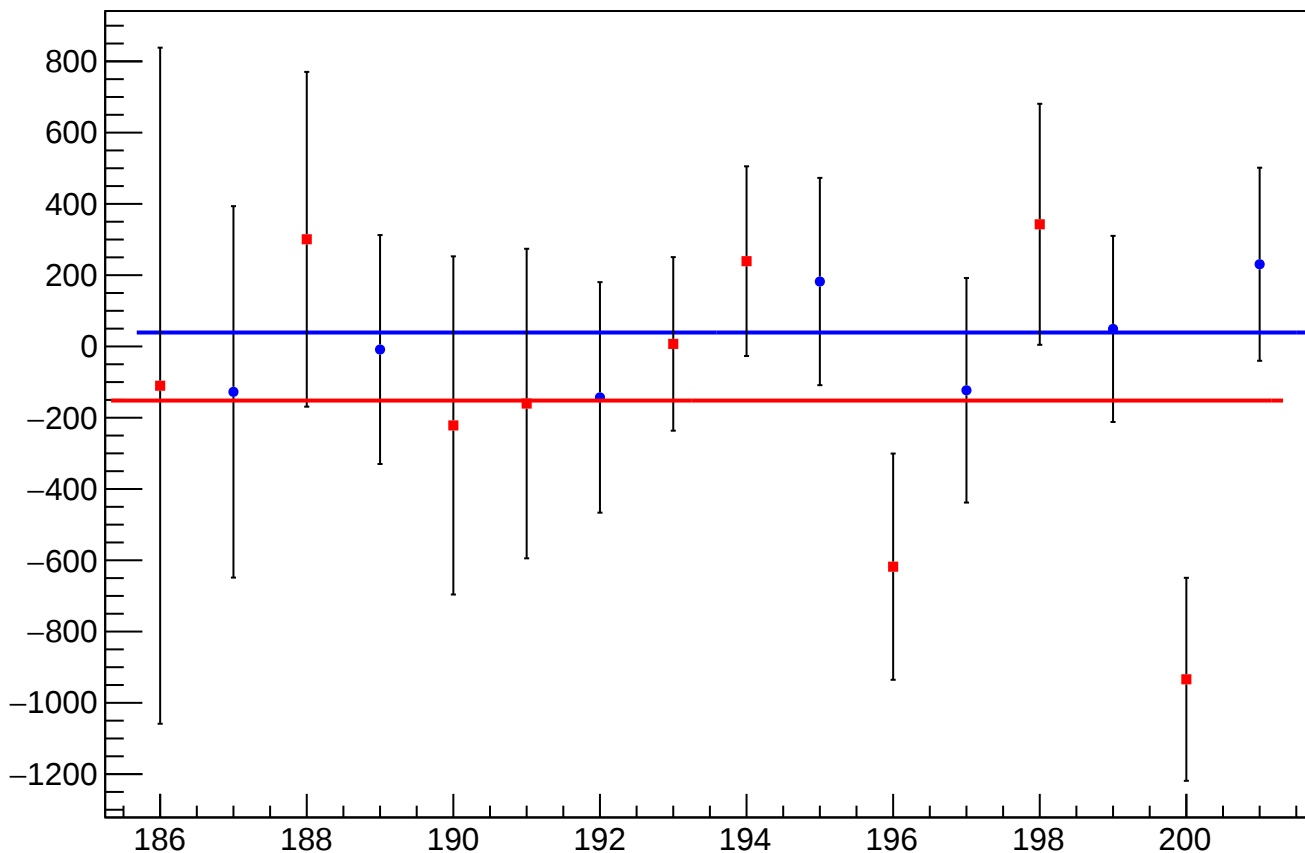
Right: 1004.029+/-0.233 χ^2/NDF : 228921.6/15

In: 975.092+/-0.334 χ^2/NDF : 64018.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1004.029+/-0.233 χ^2/NDF : 228921.6/15

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 39.095+/-116.941 χ^2/NDF : 1.4/6

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

Right Out: -151.830+/-113.682 χ^2/NDF : 15.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

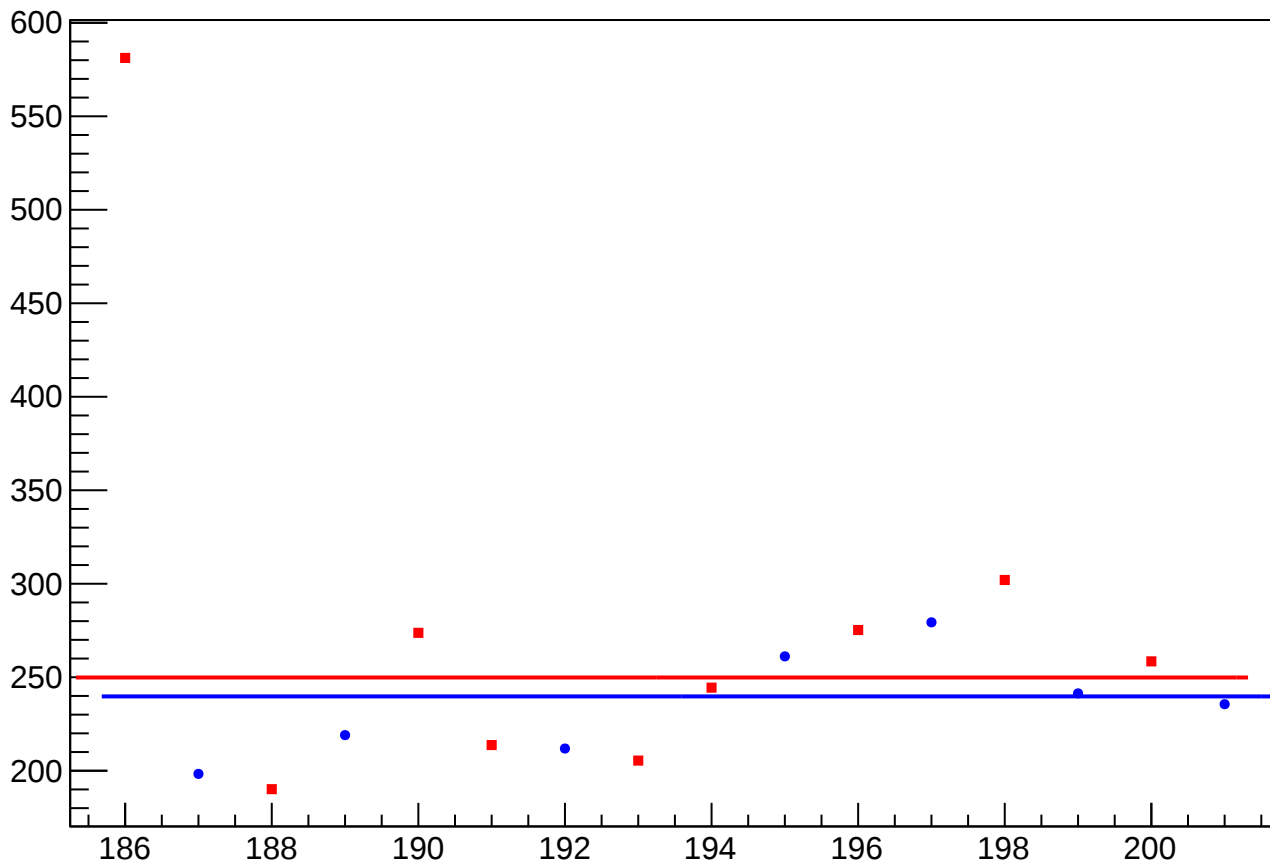
Right: -59.065+/-81.513 χ^2/NDF : 18.2/15

In: 39.095+/-116.941 χ^2/NDF : 1.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.065+/-81.513 χ^2/NDF : 18.2/15

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 239.750+/-0.083 χ^2/NDF : 78830.1/6

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

Right Out: 249.872+/-0.080 χ^2/NDF : 424965.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

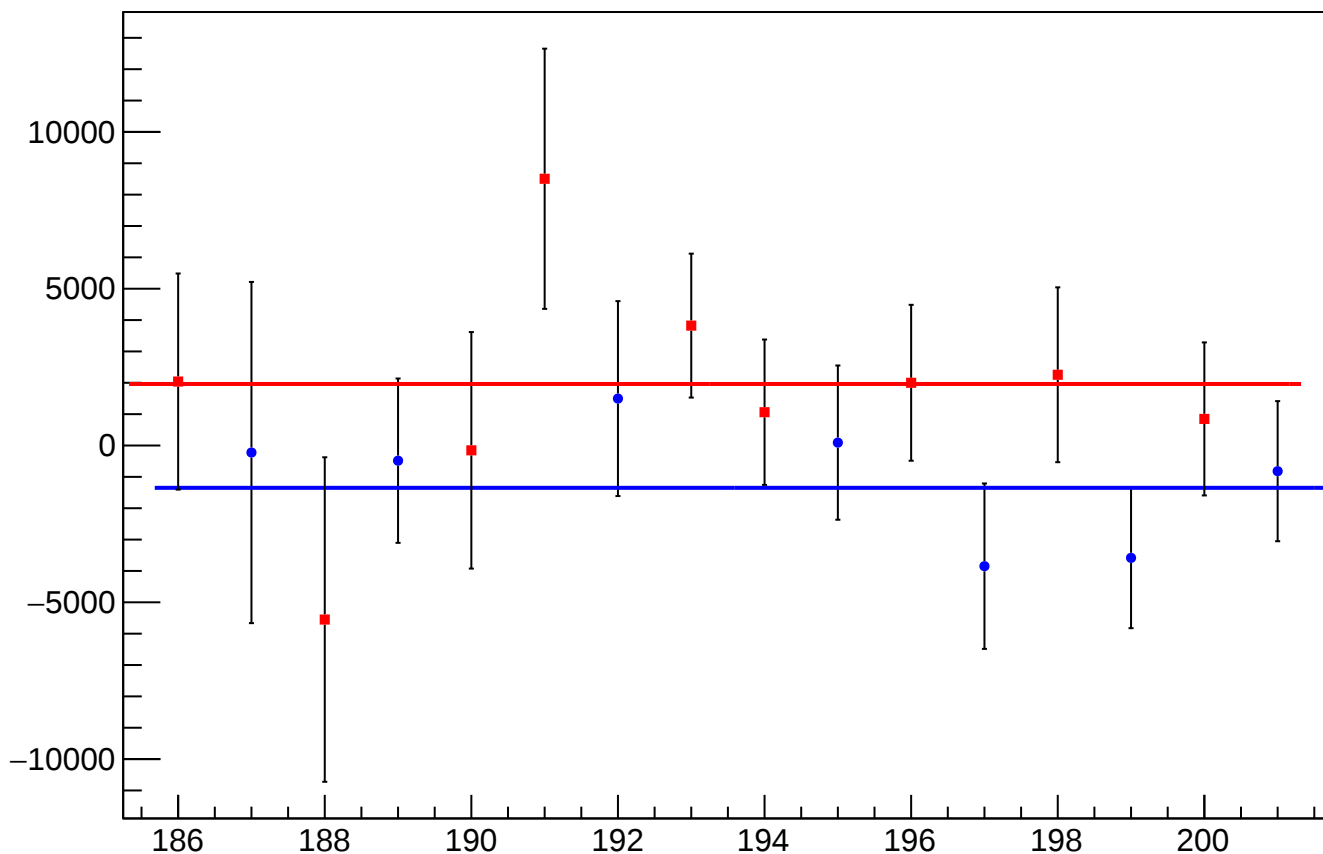
Right: 244.954+/-0.058 χ^2/NDF : 511499.8/15

In: 239.750+/-0.083 χ^2/NDF : 78830.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.954+/-0.058 χ^2/NDF : 511499.8/15

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1349.366+/-1004.320 χ^2/NDF : 3.3/6

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

Right Out: 1962.210+/-960.167 χ^2/NDF : 5.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

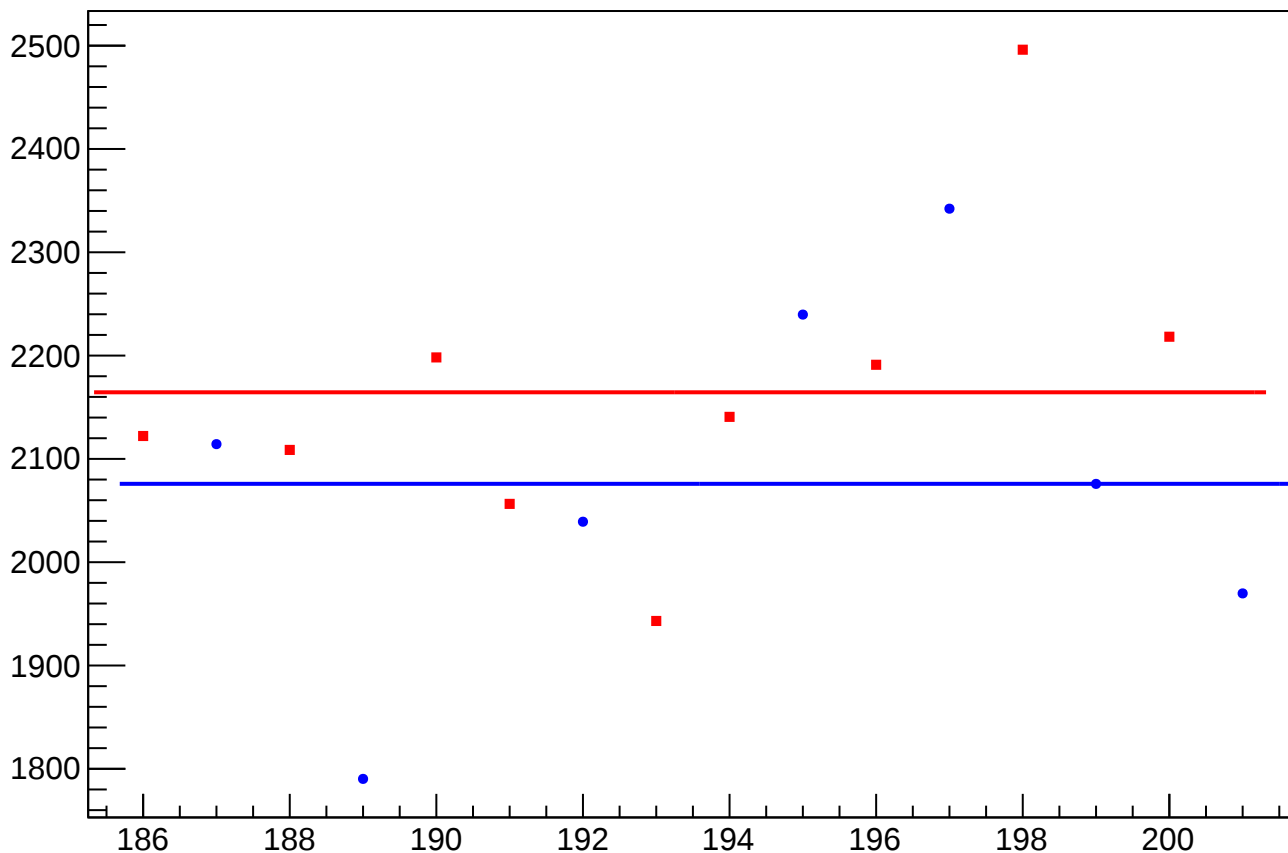
Right: 380.814+/-694.025 χ^2/NDF : 14.9/15

In: -1349.366+/-1004.320 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.814+/-694.025 χ^2/NDF : 14.9/15

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2075.866+/-0.710 χ^2/NDF : 57915.7/6

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

Right Out: 2164.465+/-0.679 χ^2/NDF : 50375.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

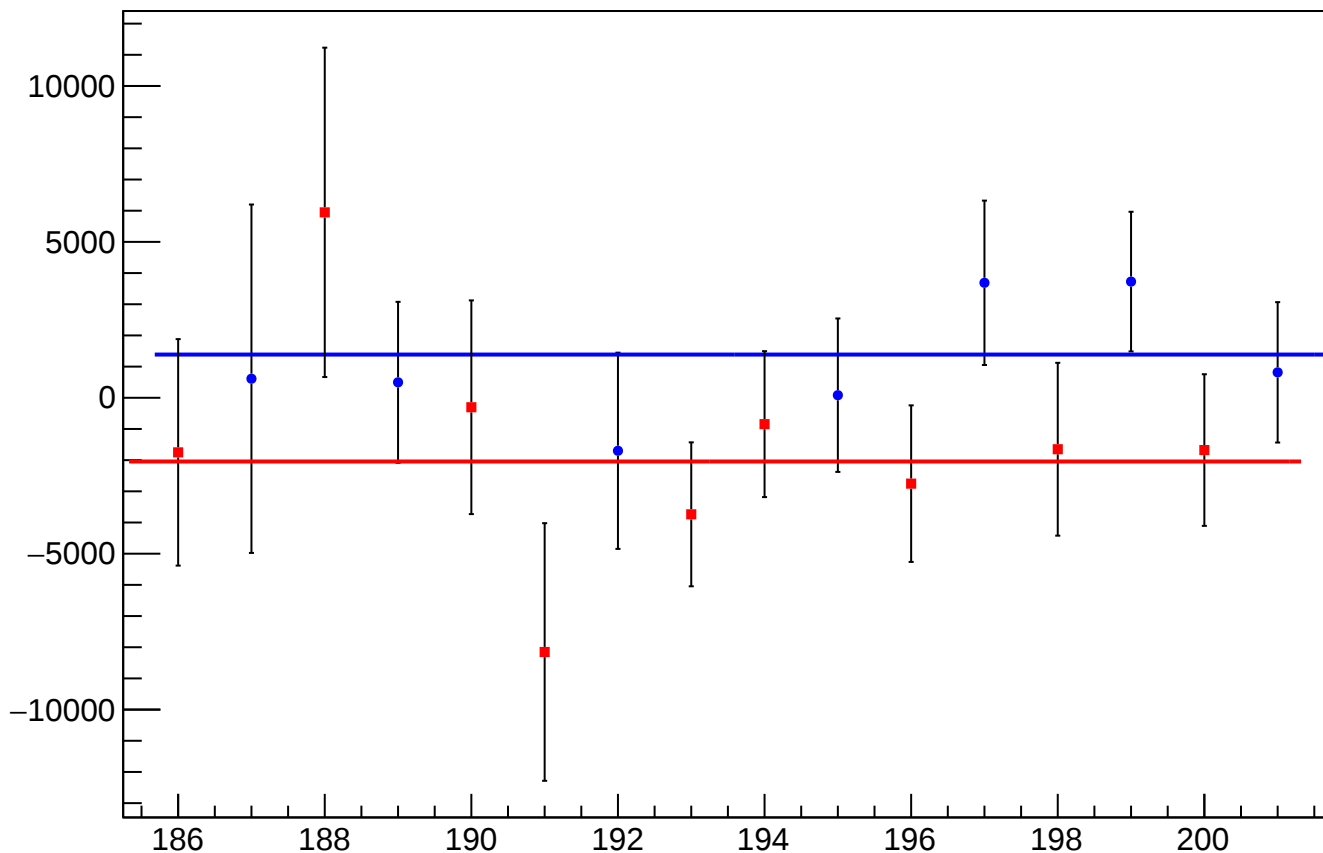
Right: 2122.156+/-0.491 χ^2/NDF : 116423.0/15

In: 2075.866+/-0.710 χ^2/NDF : 57915.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2122.156+/-0.491 χ^2/NDF : 116423.0/15

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 1386.556+/-1005.582 χ^2/NDF : 3.3/6

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

Right Out: -2043.022+/-960.652 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

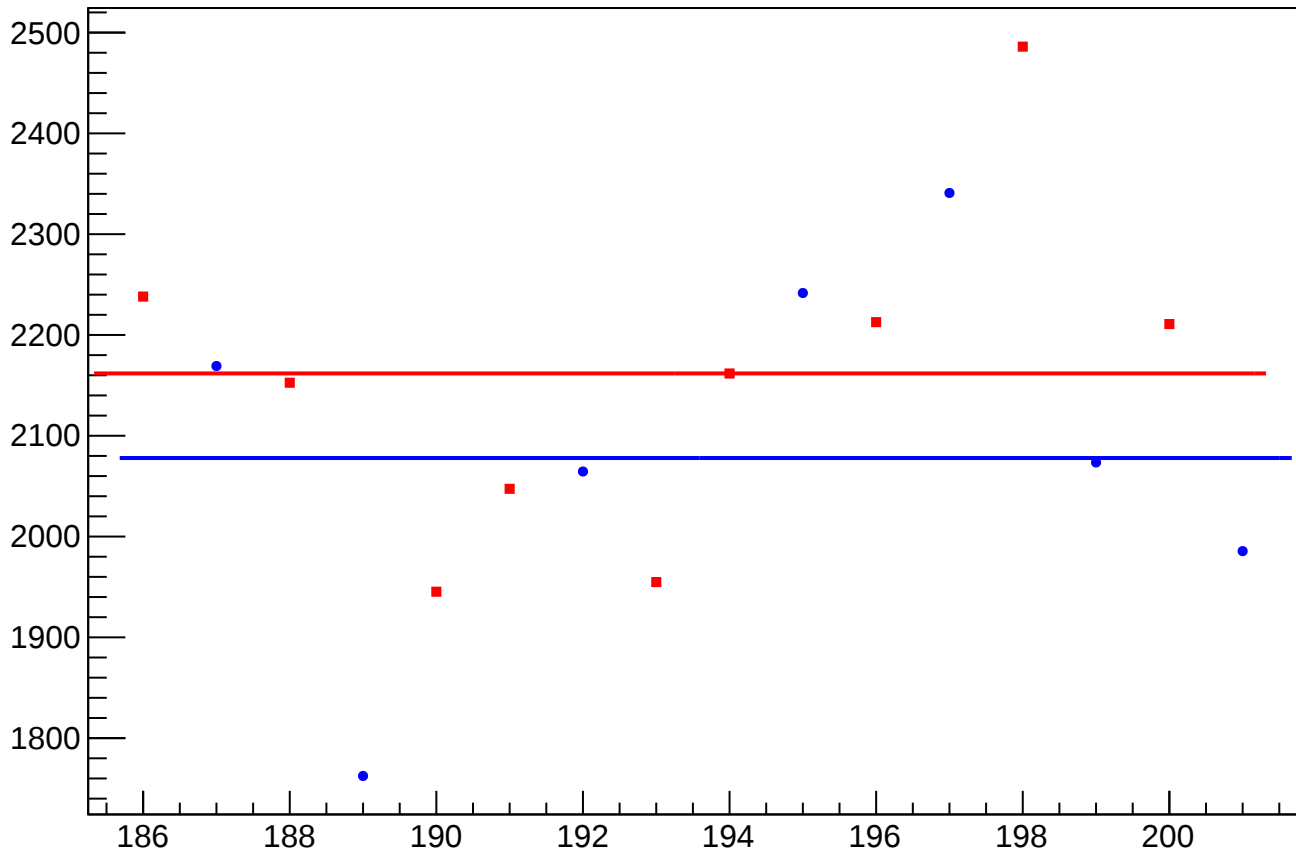
Right: -406.560+/-694.624 χ^2/NDF : 15.0/15

In: 1386.556+/-1005.582 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.560+/-694.624 χ^2/NDF : 15.0/15

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2077.919+/-0.711 χ^2/NDF : 62570.8/6

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

Right Out: 2161.853+/-0.679 χ^2/NDF : 55488.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

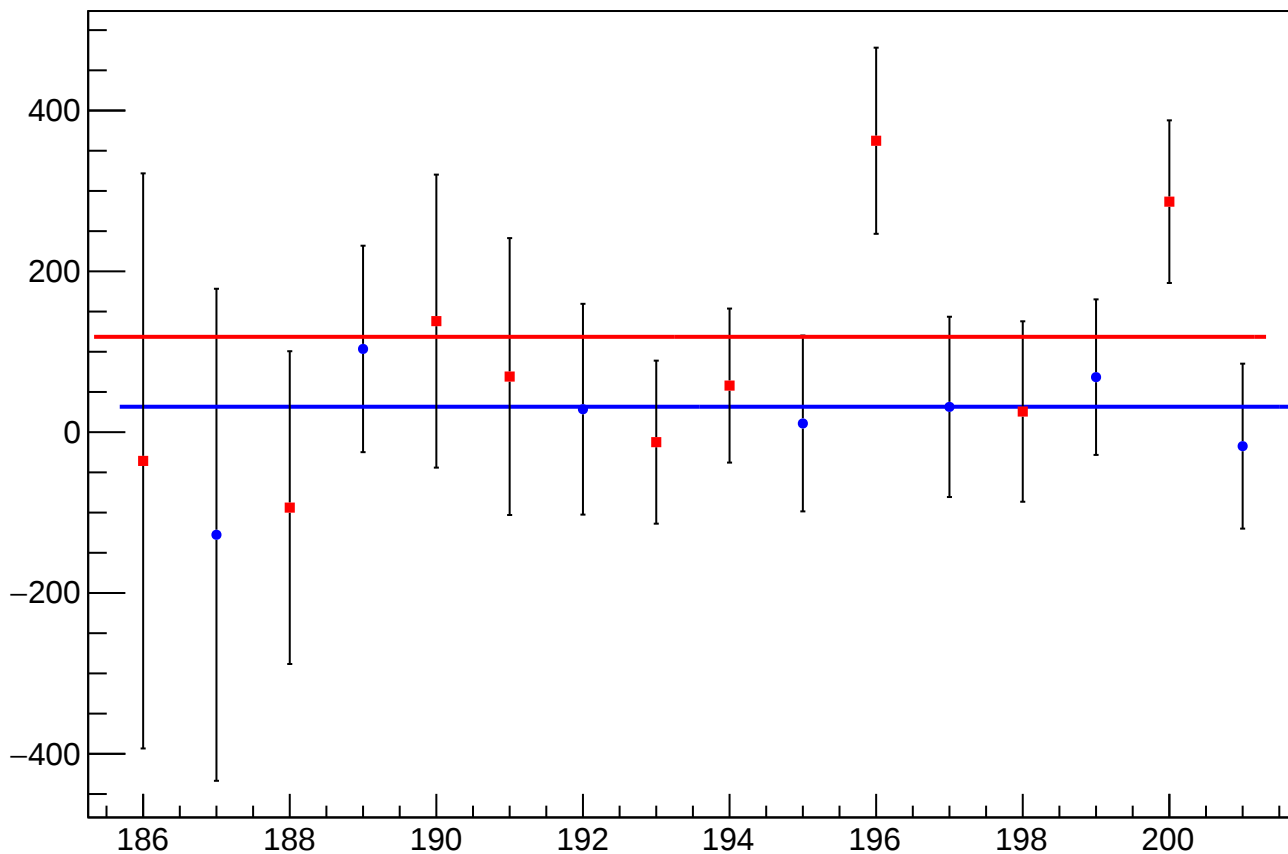
Right: 2121.803+/-0.491 χ^2/NDF : 125344.8/15

In: 2077.919+/-0.711 χ^2/NDF : 62570.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2121.803+/-0.491 χ^2/NDF : 125344.8/15

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 31.636+/-44.959 χ^2/NDF : 1.0/6

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

Right Out: 118.577+/-42.399 χ^2/NDF : 11.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

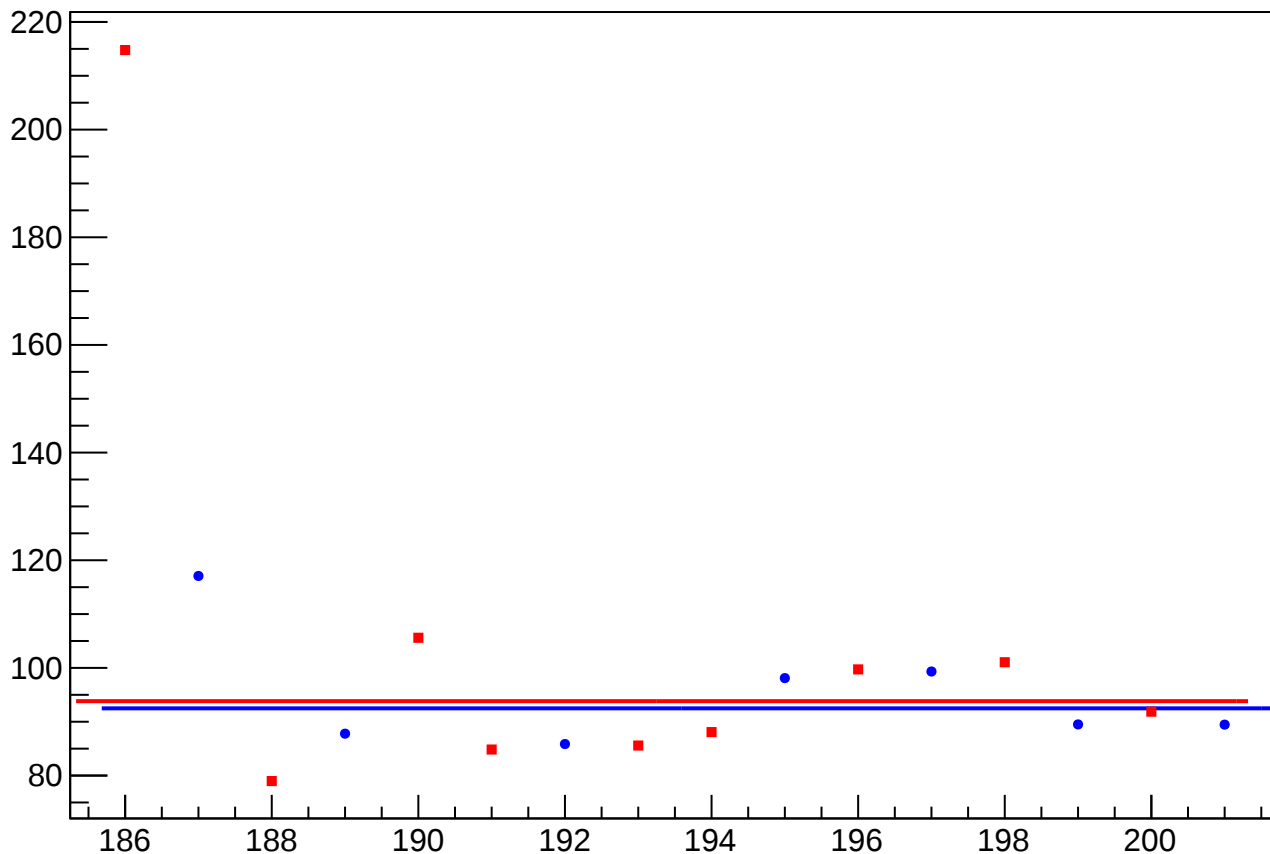
Right: 77.653+/-30.846 χ^2/NDF : 14.4/15

In: 31.636+/-44.959 χ^2/NDF : 1.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.653+/-30.846 χ^2/NDF : 14.4/15

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 92.486 $\pm$ 0.032 χ^2/NDF : 37106.9/6

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

Right Out: 93.823 $\pm$ 0.030 χ^2/NDF : 288980.7/8

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

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

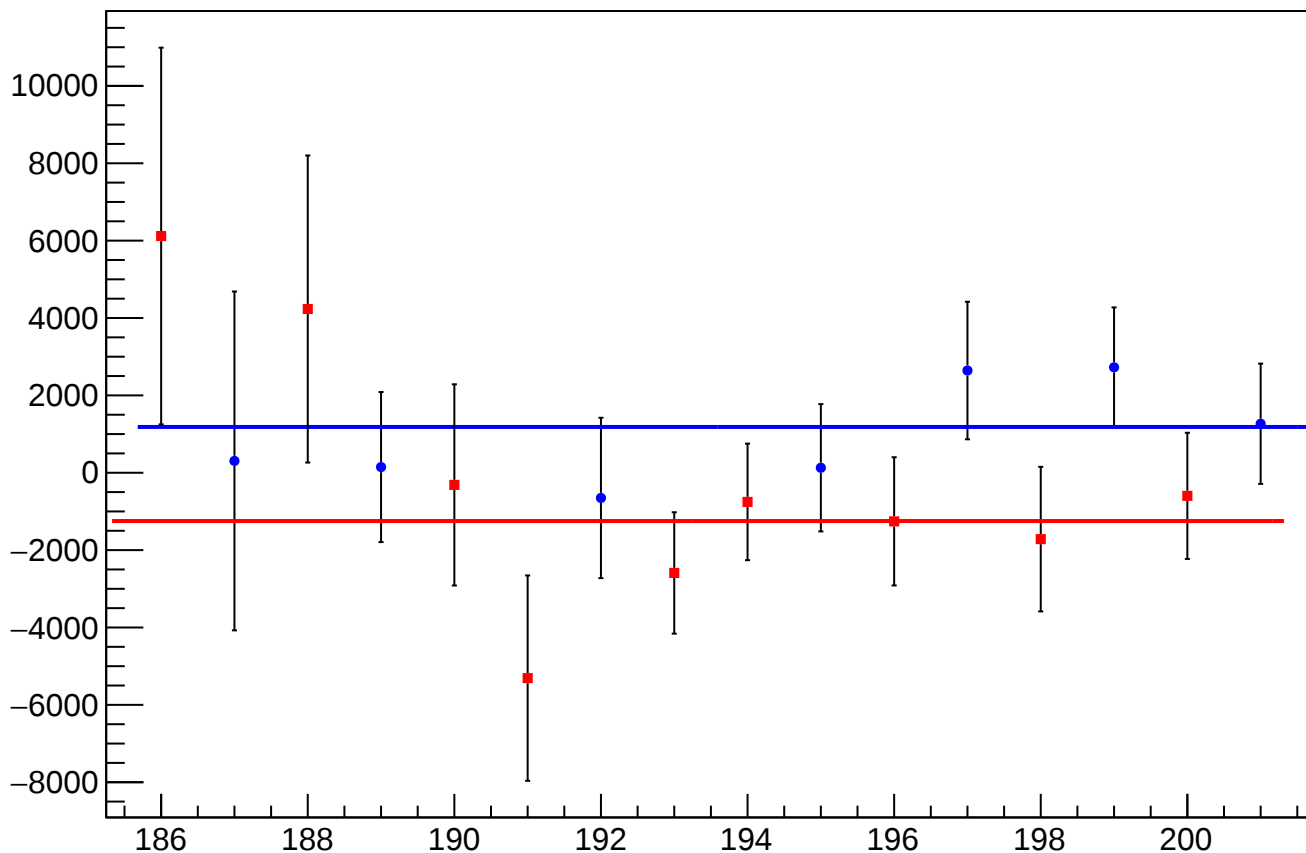
Right: 93.194 $\pm$ 0.022 χ^2/NDF : 327022.8/15

In: 92.486 $\pm$ 0.032 χ^2/NDF : 37106.9/6

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

All: 93.194 $\pm$ 0.022 χ^2/NDF : 327022.8/15

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 1183.879+/-695.586 χ^2/NDF : 3.2/6

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

Right Out: -1247.632+/-663.873 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

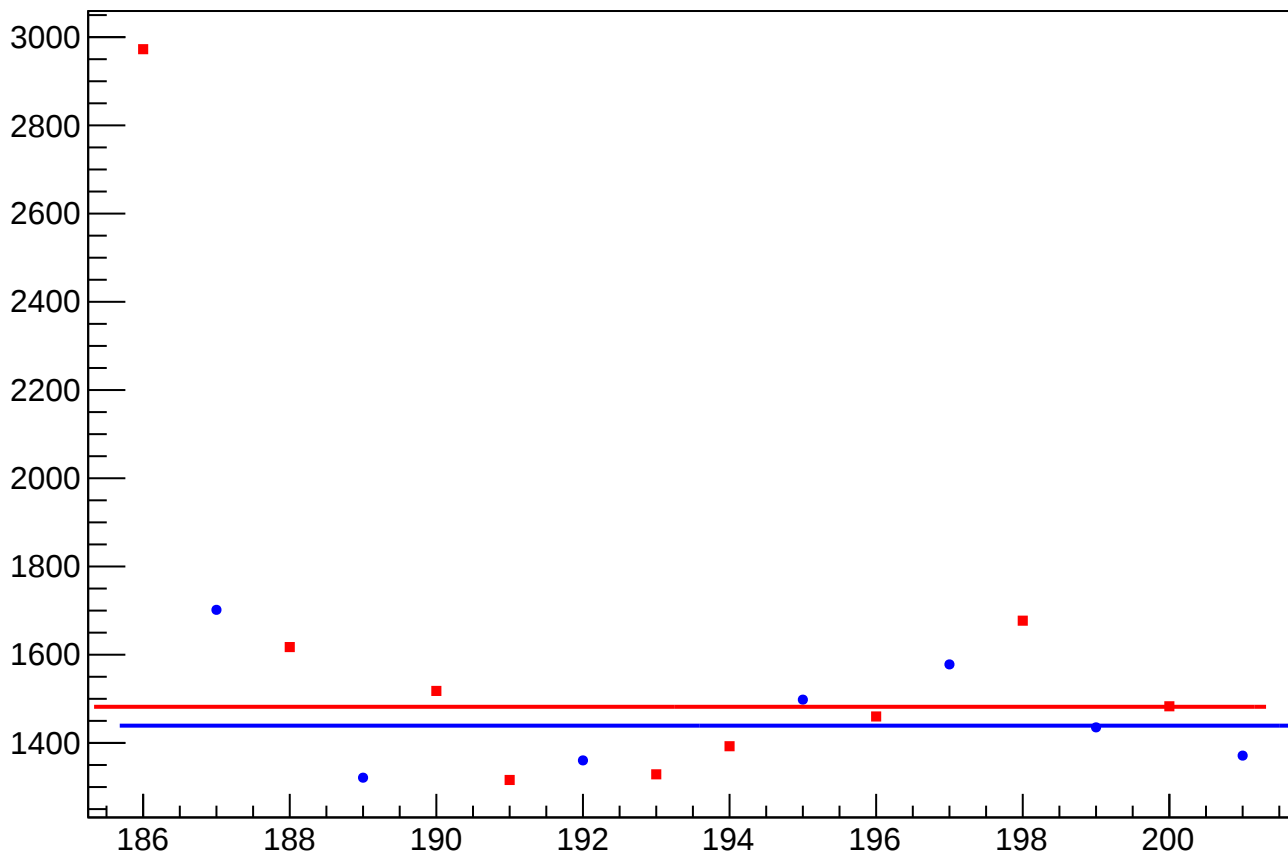
Right: -88.568+/-480.249 χ^2/NDF : 17.3/15

In: 1183.879+/-695.586 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.568+/-480.249 χ^2/NDF : 17.3/15

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1439.166+/-0.492 χ^2/NDF : 36071.2/6

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

Right Out: 1481.931+/-0.469 χ^2/NDF : 246280.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

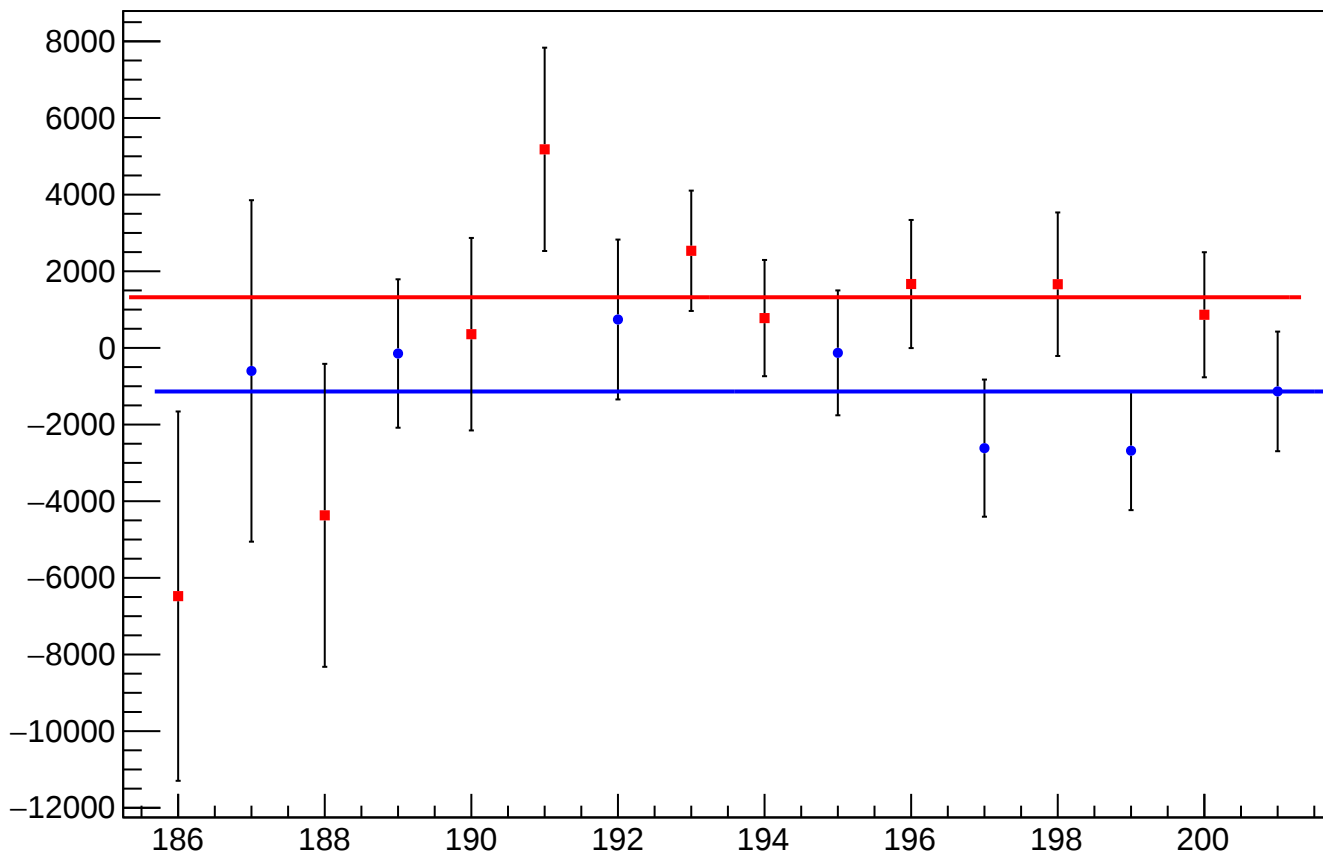
Right: 1461.546+/-0.340 χ^2/NDF : 286308.4/15

In: 1439.166+/-0.492 χ^2/NDF : 36071.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1461.546+/-0.340 χ^2/NDF : 286308.4/15

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -1136.839+/-696.369 χ^2/NDF : 3.1/6

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

Right Out: 1322.111+/-664.215 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

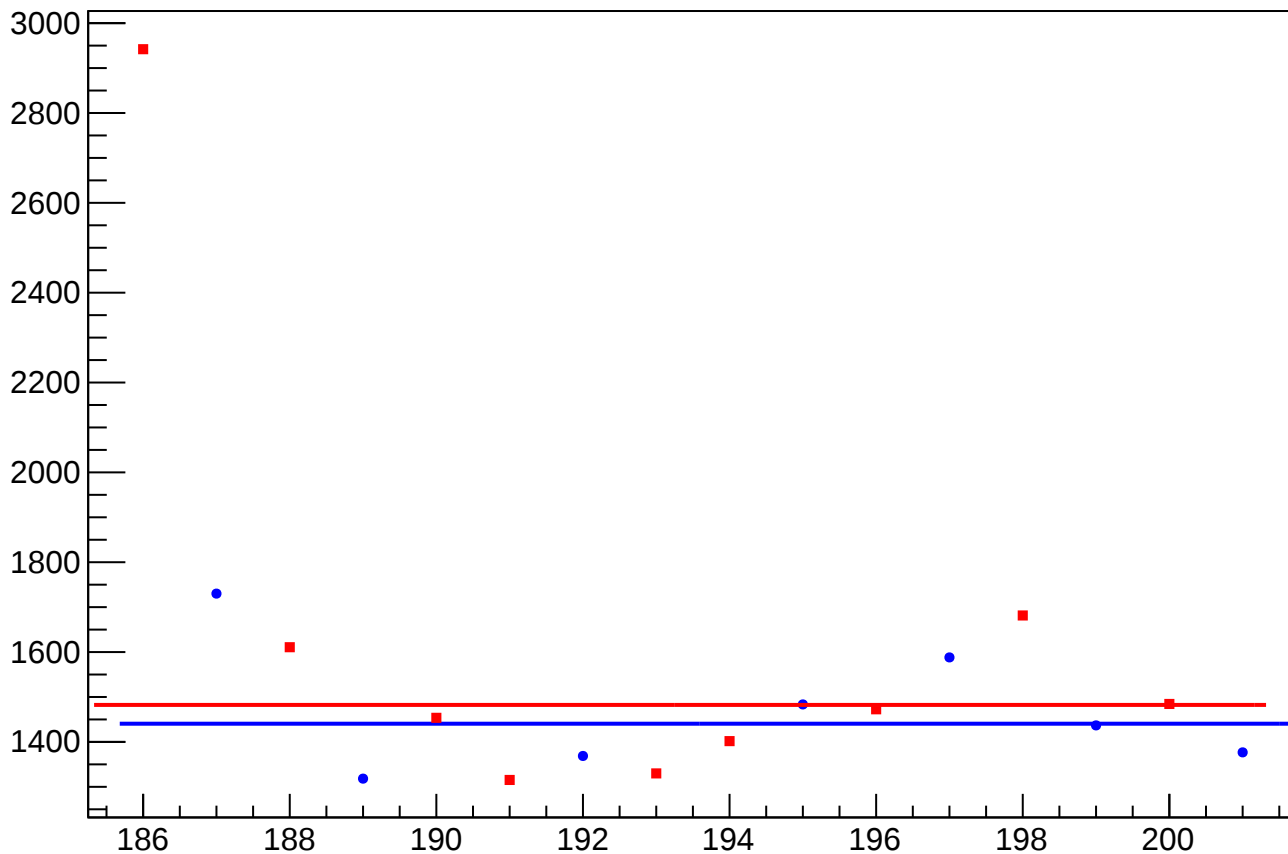
Right: 150.715+/-480.636 χ^2/NDF : 17.5/15

In: -1136.839+/-696.369 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.715+/-480.636 χ^2/NDF : 17.5/15

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1440.514+/-0.492 χ^2/NDF : 37139.8/6

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

Right Out: 1482.344+/-0.470 χ^2/NDF : 241017.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

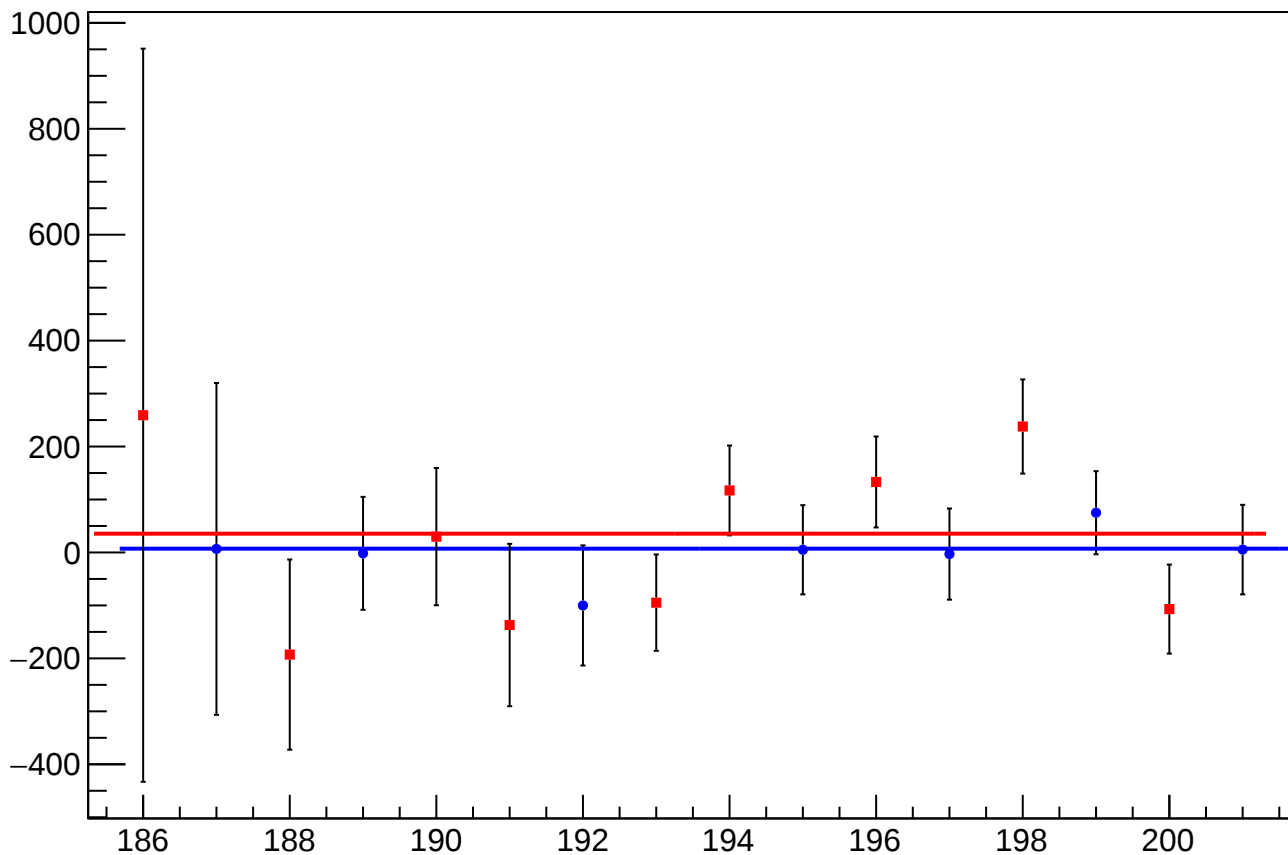
Right: 1462.417+/-0.340 χ^2/NDF : 281936.3/15

In: 1440.514+/-0.492 χ^2/NDF : 37139.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1462.417+/-0.340 χ^2/NDF : 281936.3/15

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 7.146 $\pm$ 36.414 χ^2 /NDF: 1.7/6

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

Right Out: 35.455 $\pm$ 35.384 χ^2 /NDF: 15.3/8

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

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

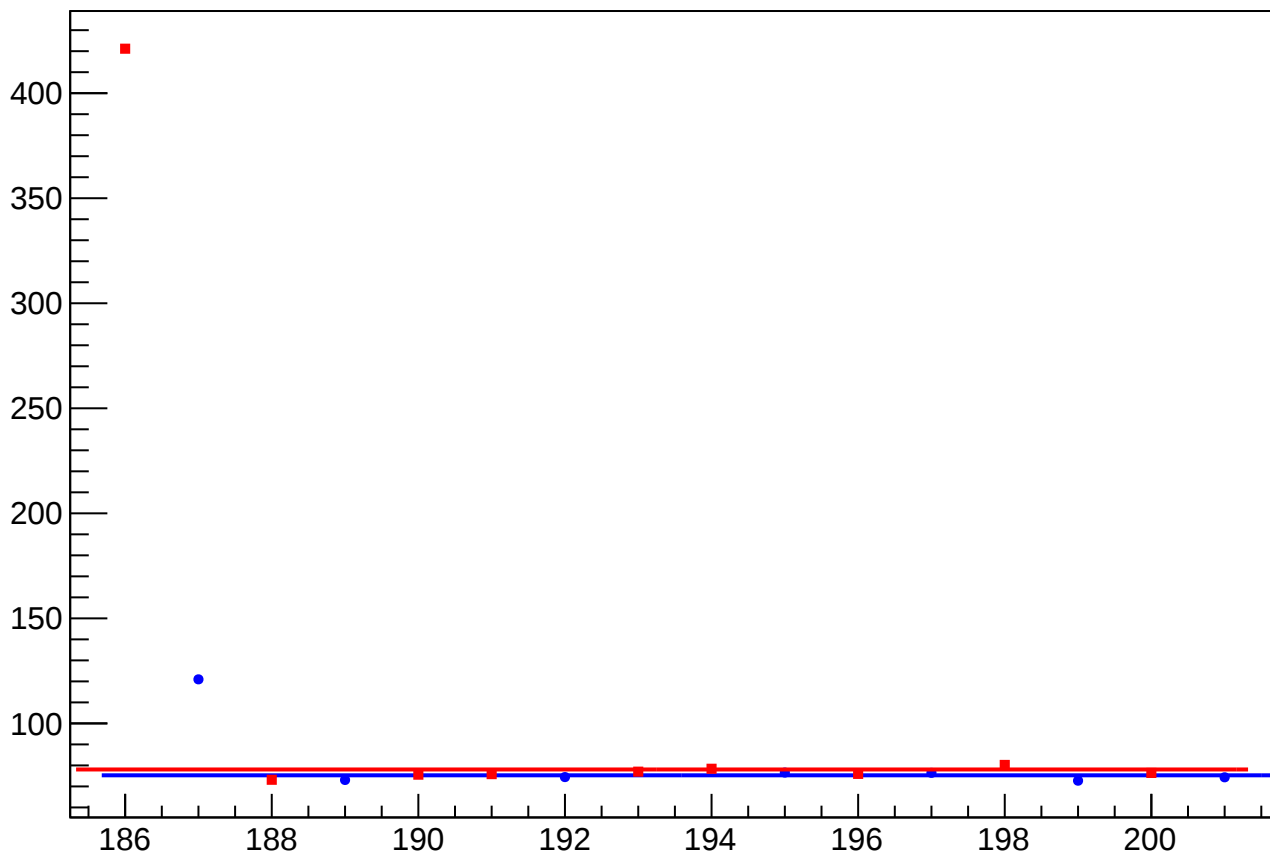
Right: 21.707 $\pm$ 25.377 χ^2 /NDF: 17.3/15

In: 7.146 $\pm$ 36.414 χ^2 /NDF: 1.7/6

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

All: 21.707 $\pm$ 25.377 χ^2 /NDF: 17.3/15

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.292 $\pm$ 0.026 χ^2 /NDF: 46703.9/6

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

Right Out: 78.071 $\pm$ 0.025 χ^2 /NDF: 497510.7/8

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

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

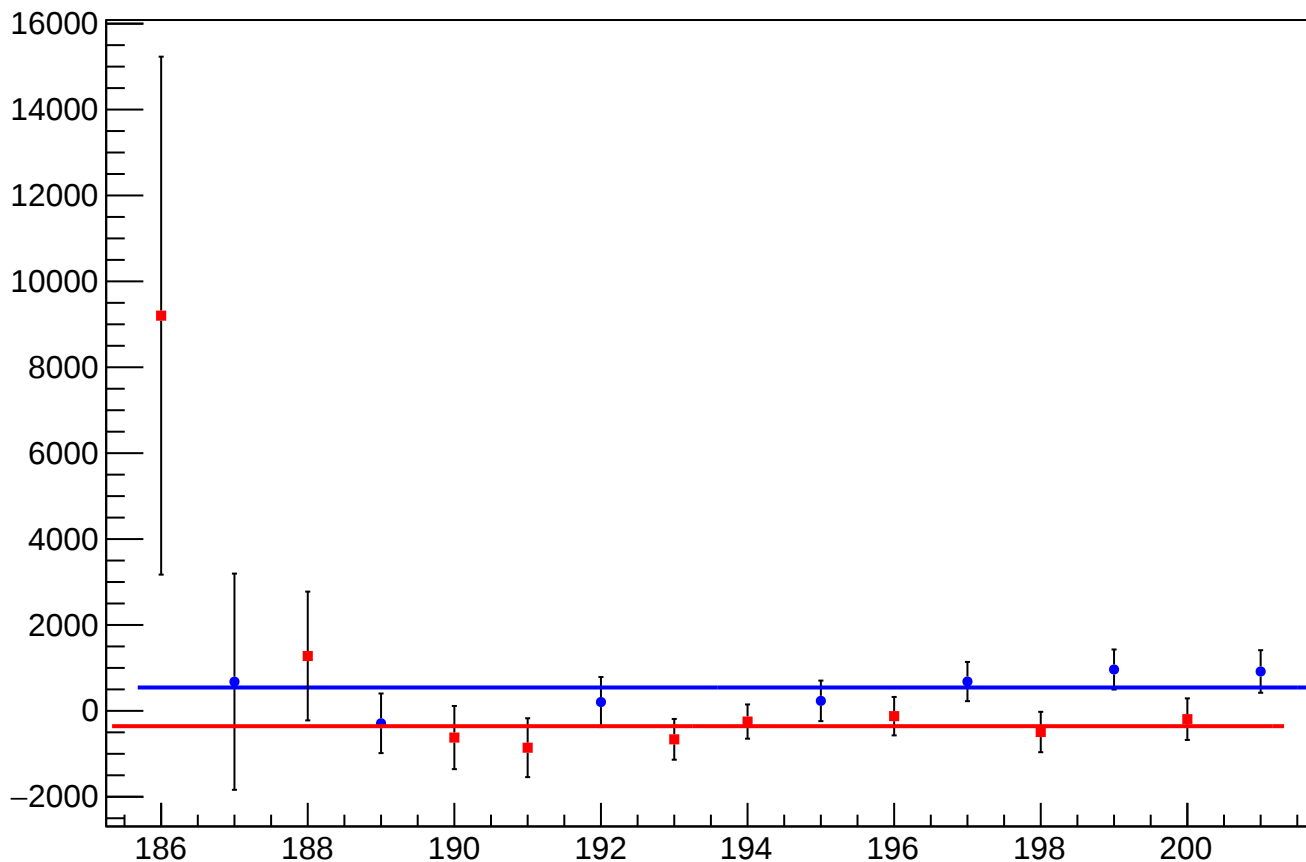
Right: 76.721 $\pm$ 0.018 χ^2 /NDF: 550205.4/15

In: 75.292 $\pm$ 0.026 χ^2 /NDF:46703.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 76.721 $\pm$ 0.018 χ^2 /NDF: 550205.4/15

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 544.185+/-207.913 χ^2/NDF : 3.7/6

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

Right Out: -356.548+/-185.751 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

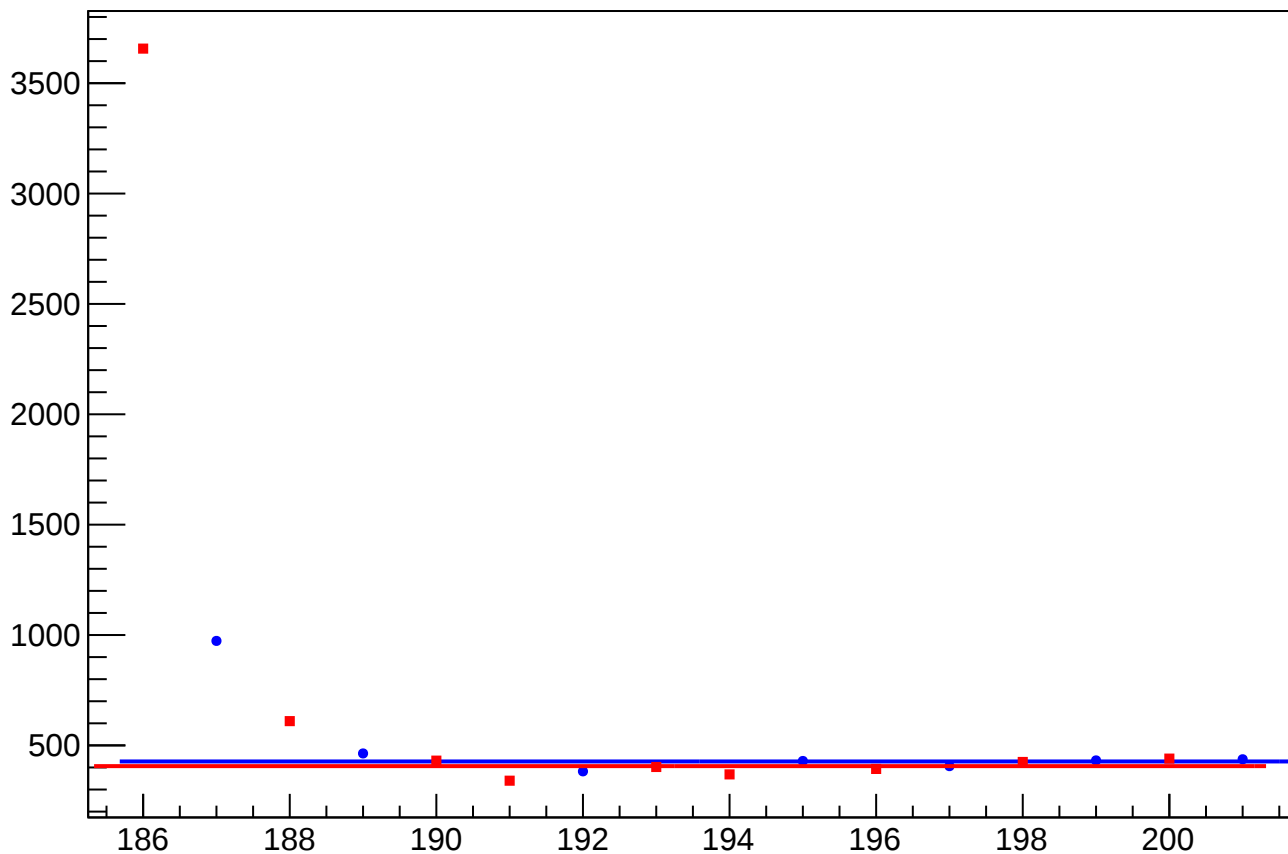
Right: 43.268+/-138.521 χ^2/NDF : 19.4/15

In: 544.185+/-207.913 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.268+/-138.521 χ^2/NDF : 19.4/15

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 427.211+/-0.147 χ^2/NDF : 116867.6/6

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

Right Out: 406.039+/-0.131 χ^2/NDF : 671601.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

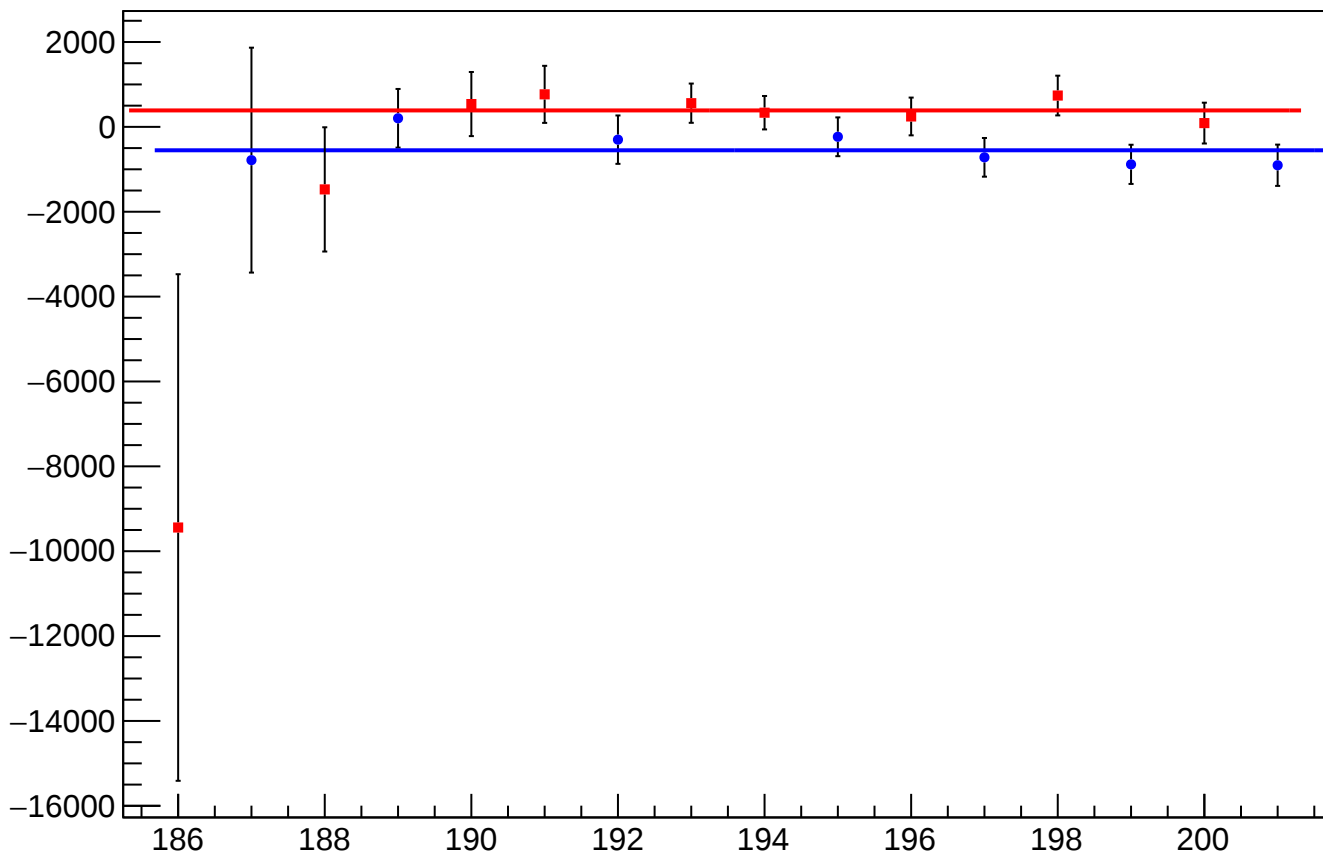
Right: 415.437+/-0.098 χ^2/NDF : 800003.0/15

In: 427.211+/-0.147 χ^2/NDF : 116867.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.437+/-0.098 χ^2/NDF : 800003.0/15

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -551.878+/-204.851 χ^2 /NDF: 3.1/6

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

Right Out: 387.535+/-184.080 χ^2 /NDF: 5.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

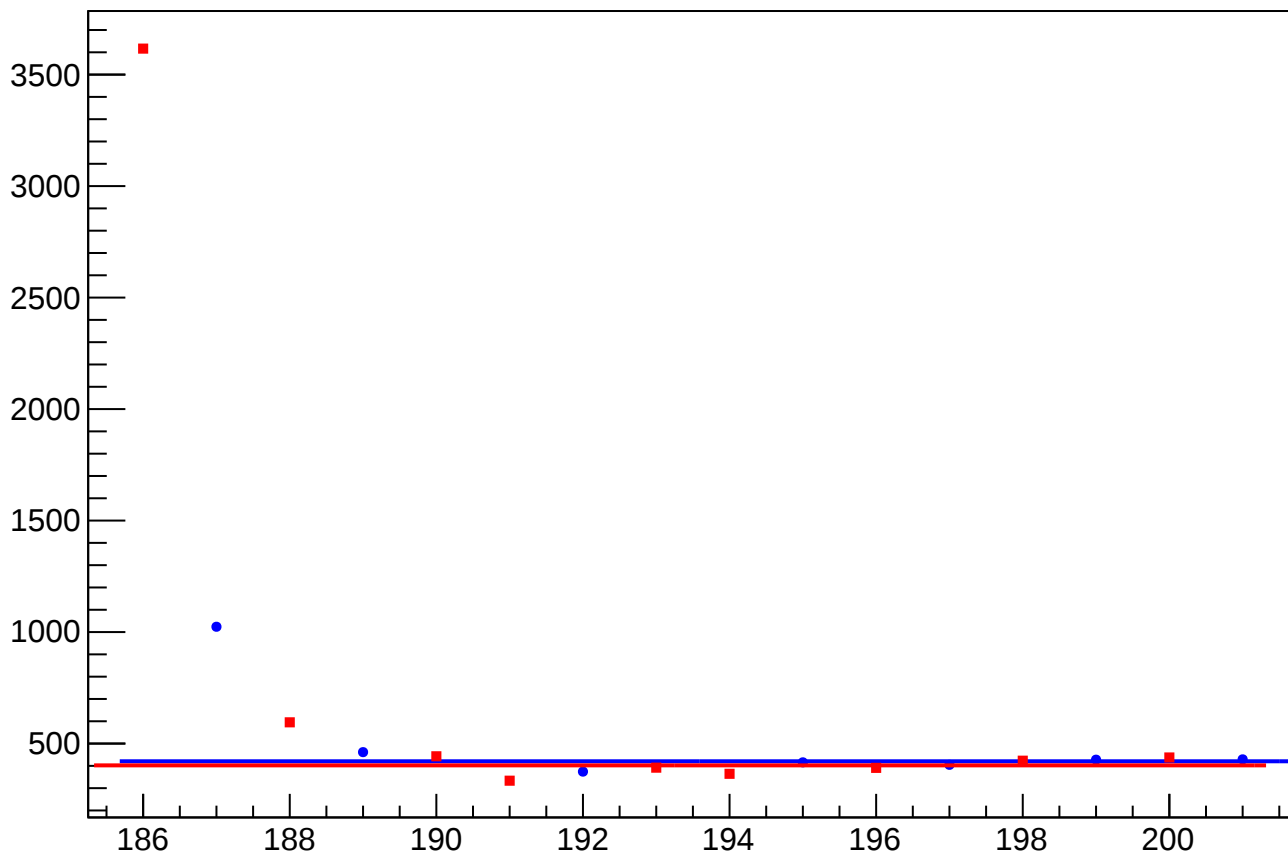
Right: -32.143+/-136.920 χ^2 /NDF: 20.6/15

In: -551.878+/-204.851 χ^2 /NDF:3.1/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -32.143+/-136.920 χ^2 /NDF: 20.6/15

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 420.539+/-0.145 χ^2/NDF : 127664.6/6

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

Right Out: 402.207+/-0.130 χ^2/NDF : 676969.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

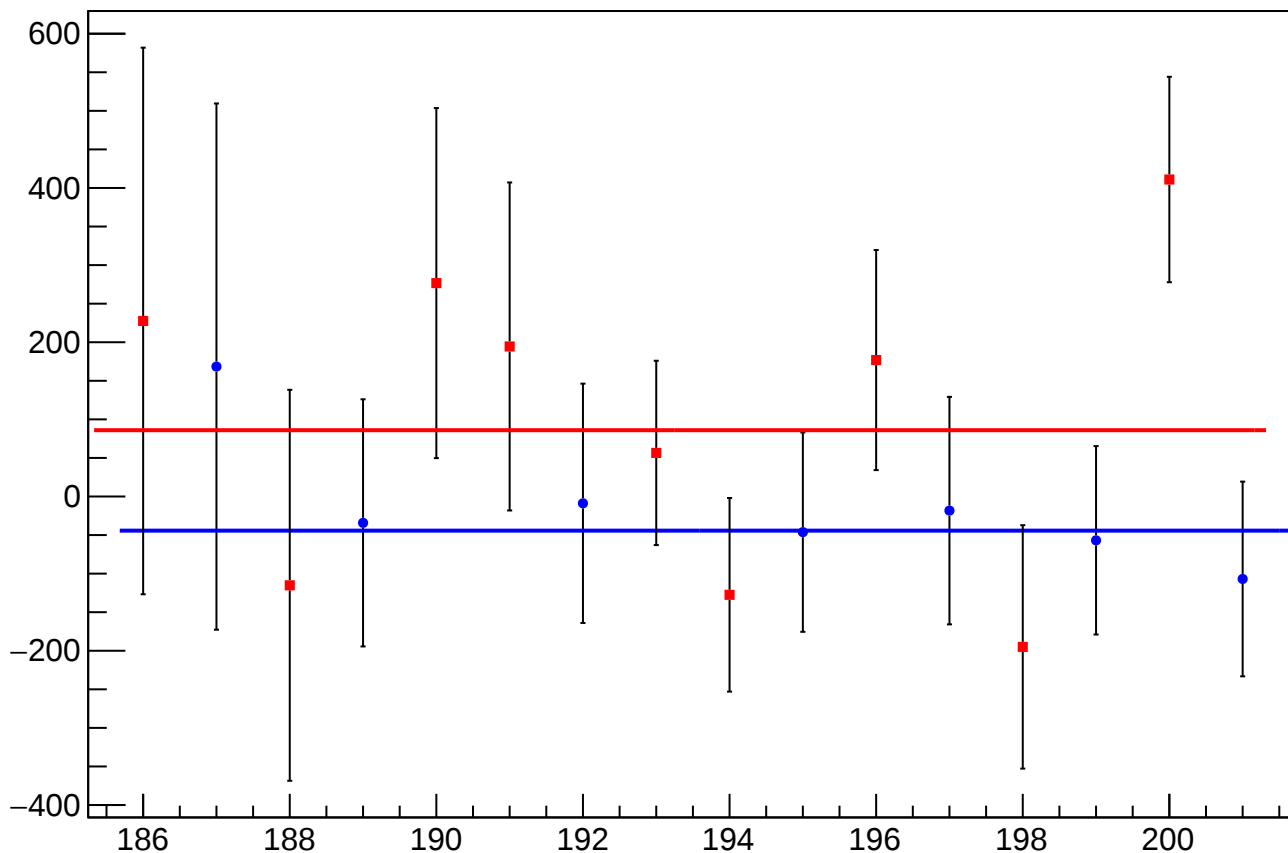
Right: 410.396+/-0.097 χ^2/NDF : 813496.0/15

In: 420.539+/-0.145 χ^2/NDF : 127664.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.396+/-0.097 χ^2/NDF : 813496.0/15

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -44.271 ± 55.496 χ^2/NDF : 0.7/6

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

Right Out: 85.960 ± 53.895 χ^2/NDF : 14.2/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

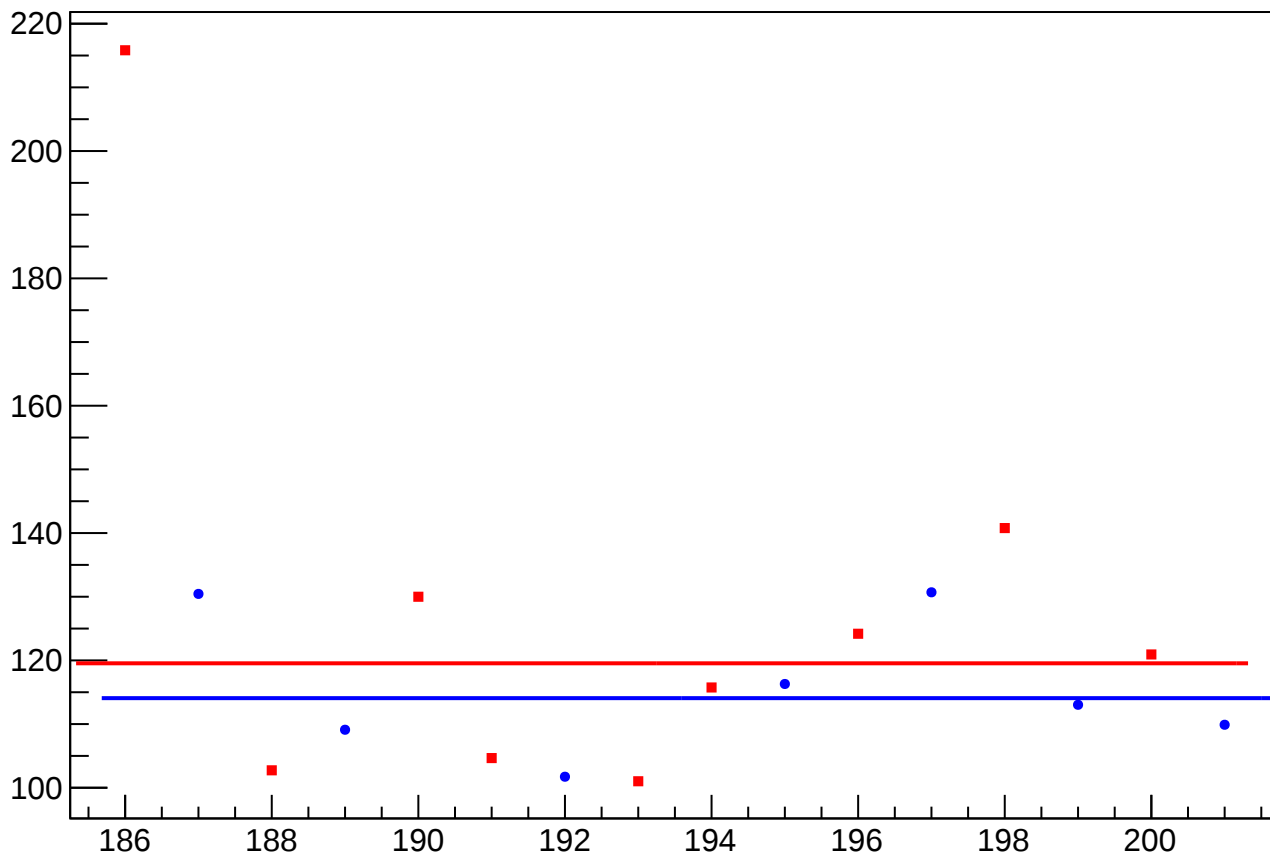
Right: 22.750 ± 38.663 χ^2/NDF : 17.8/15

In: -44.271 ± 55.496 χ^2/NDF : 0.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 22.750 ± 38.663 χ^2/NDF : 17.8/15

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 114.072+/-0.039 χ^2/NDF : 47523.4/6

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

Right Out: 119.543+/-0.038 χ^2/NDF : 258984.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

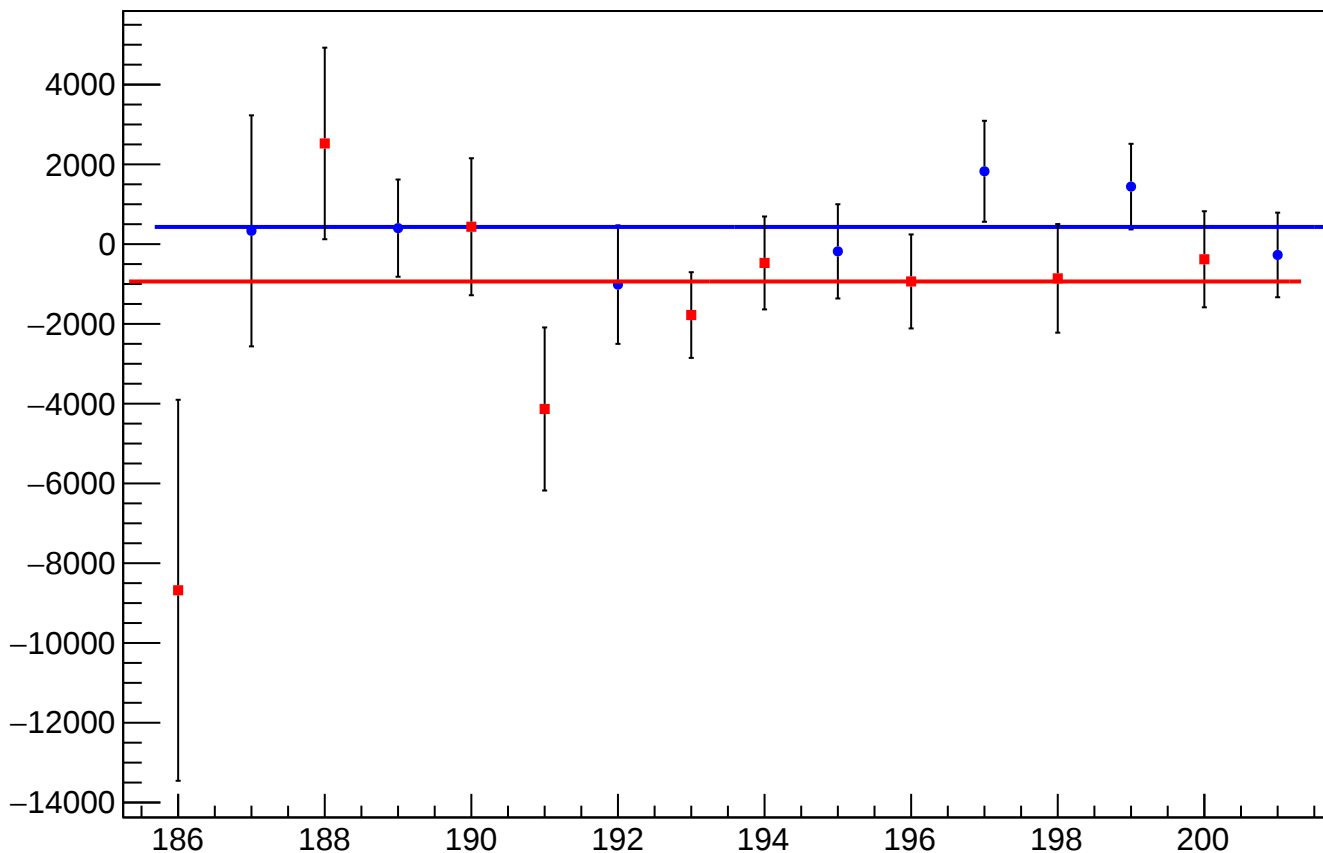
Right: 116.888+/-0.027 χ^2/NDF : 316512.9/15

In: 114.072+/-0.039 χ^2/NDF :47523.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 116.888+/-0.027 χ^2/NDF : 316512.9/15

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 430.988+/-479.868 χ^2/NDF : 3.8/6

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

Right Out: -936.201+/-479.600 χ^2/NDF : 8.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

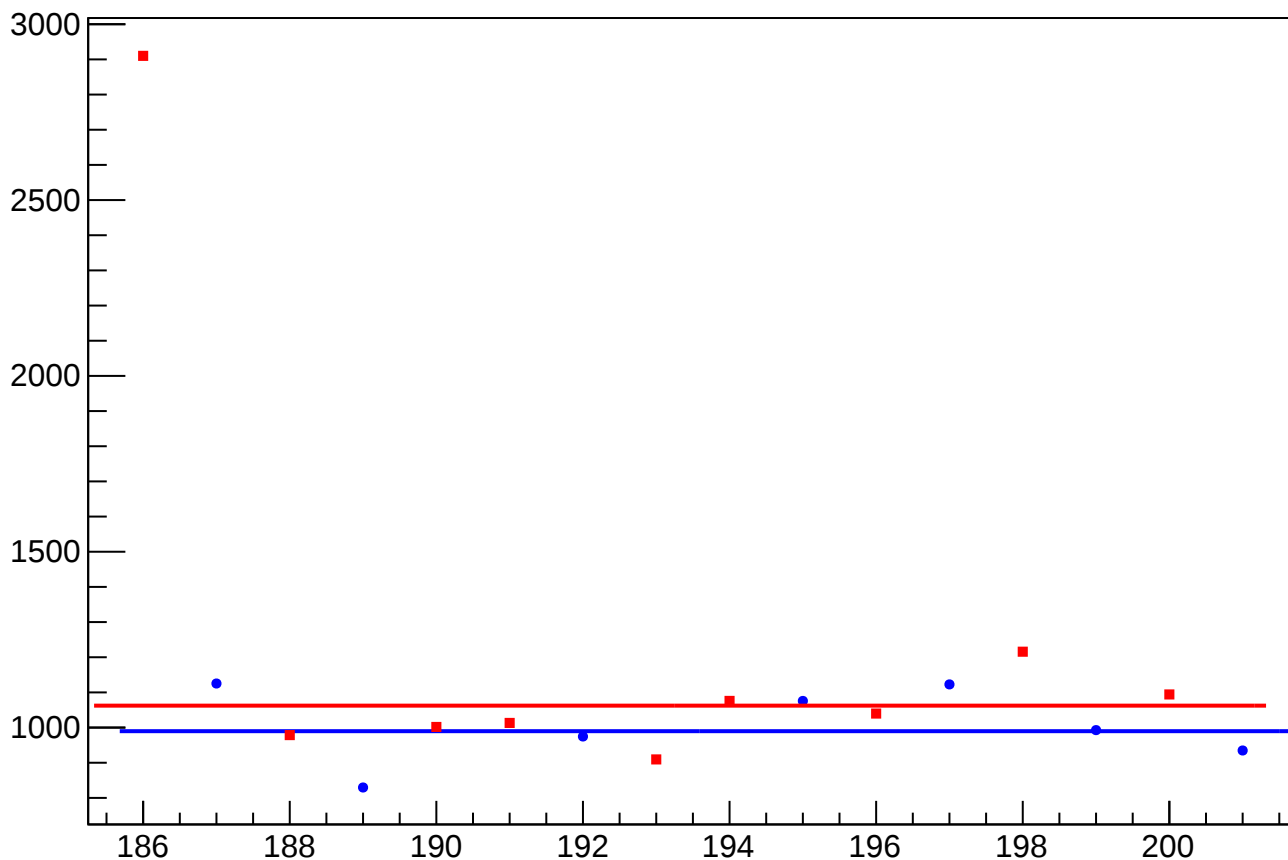
Right: -252.988+/-339.223 χ^2/NDF : 16.6/15

In: 430.988+/-479.868 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.988+/-339.223 χ^2/NDF : 16.6/15

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 989.754+/-0.339 χ^2/NDF : 77149.5/6

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

Right Out: 1062.362+/-0.339 χ^2/NDF : 373649.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

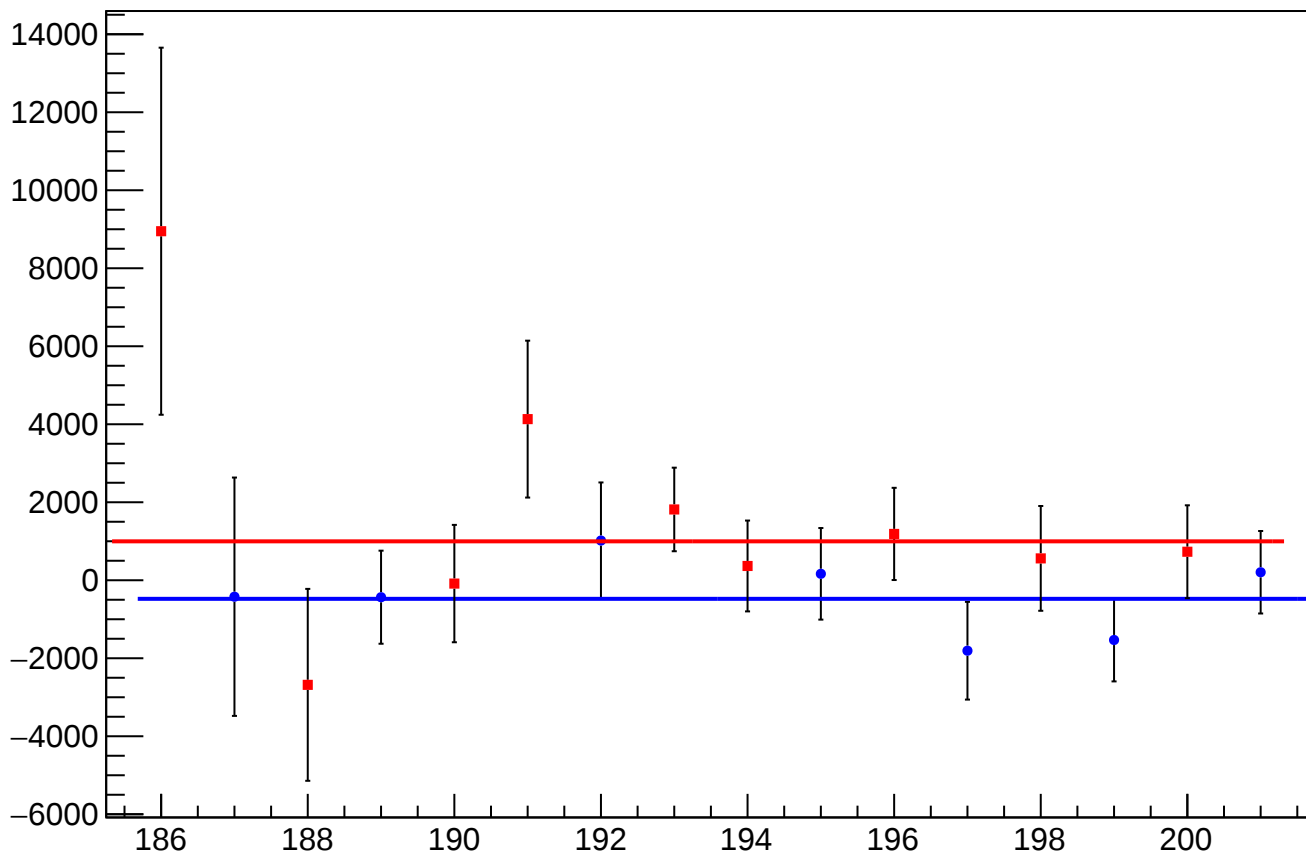
Right: 1026.078+/-0.240 χ^2/NDF : 473706.4/15

In: 989.754+/-0.339 χ^2/NDF : 77149.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1026.078+/-0.240 χ^2/NDF : 473706.4/15

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -476.402 $\pm$ 476.516 χ^2 /NDF: 3.8/6

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

Right Out: 997.723 $\pm$ 472.294 χ^2 /NDF: 9.1/8

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

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

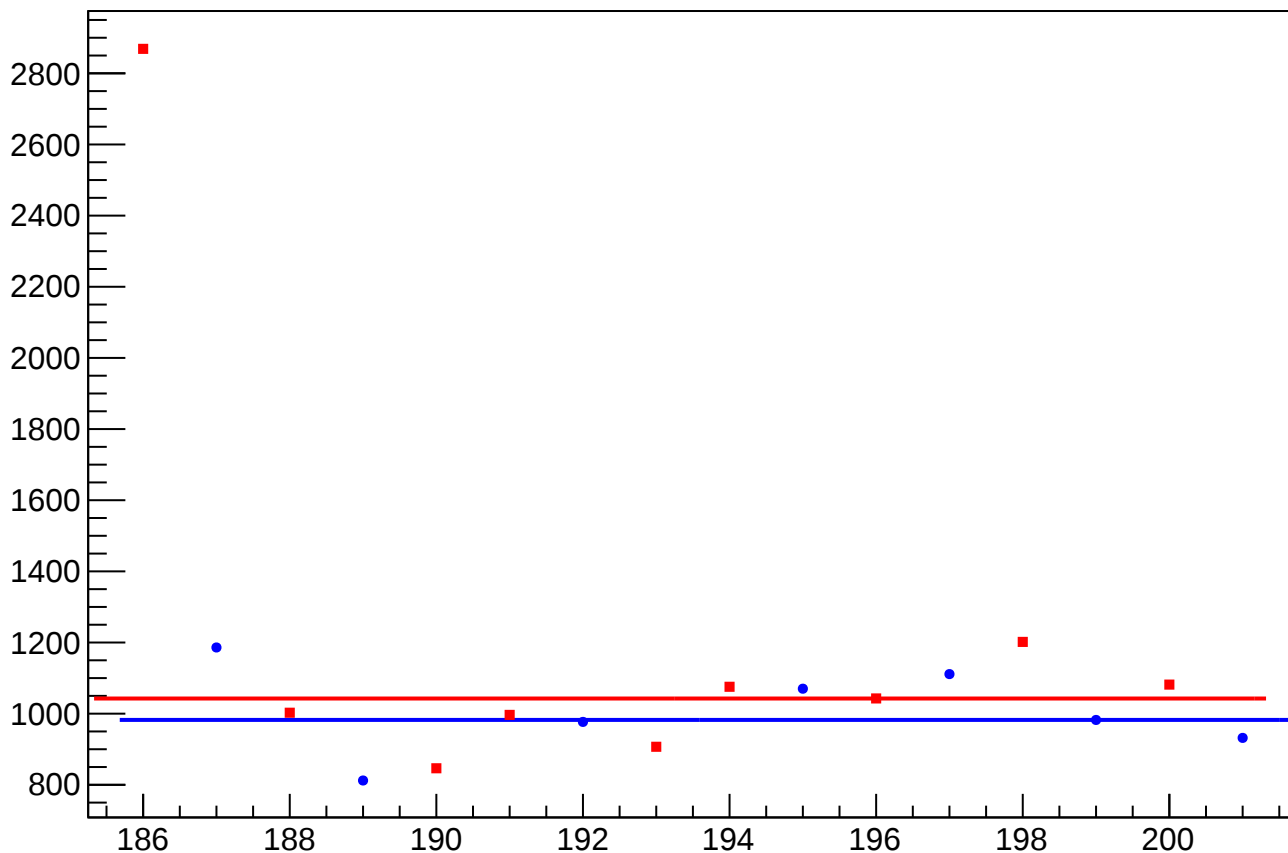
Right: 267.220 $\pm$ 335.445 χ^2 /NDF: 17.8/15

In: -476.402 $\pm$ 476.516 χ^2 /NDF:3.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 267.220 $\pm$ 335.445 χ^2 /NDF: 17.8/15

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 982.436+/-0.337 χ^2/NDF : 86519.9/6

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

Right Out: 1042.575+/-0.334 χ^2/NDF : 400592.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

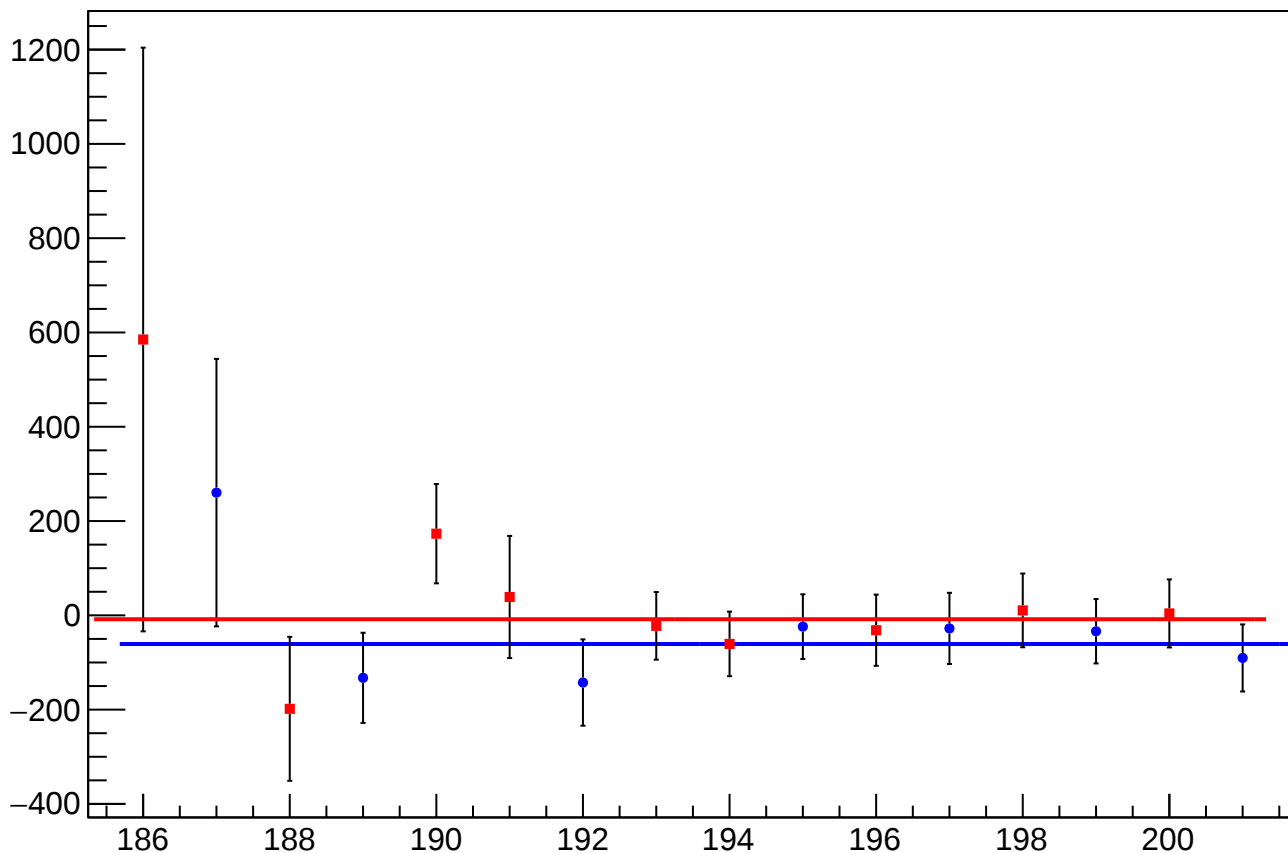
Right: 1012.773+/-0.237 χ^2/NDF : 503182.2/15

In: 982.436+/-0.337 χ^2/NDF : 86519.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1012.773+/-0.237 χ^2/NDF : 503182.2/15

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -60.827 $\pm$ 30.994 χ^2 /NDF: 3.5/6

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

Right Out: -8.231 $\pm$ 29.705 χ^2 /NDF: 6.4/8

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

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

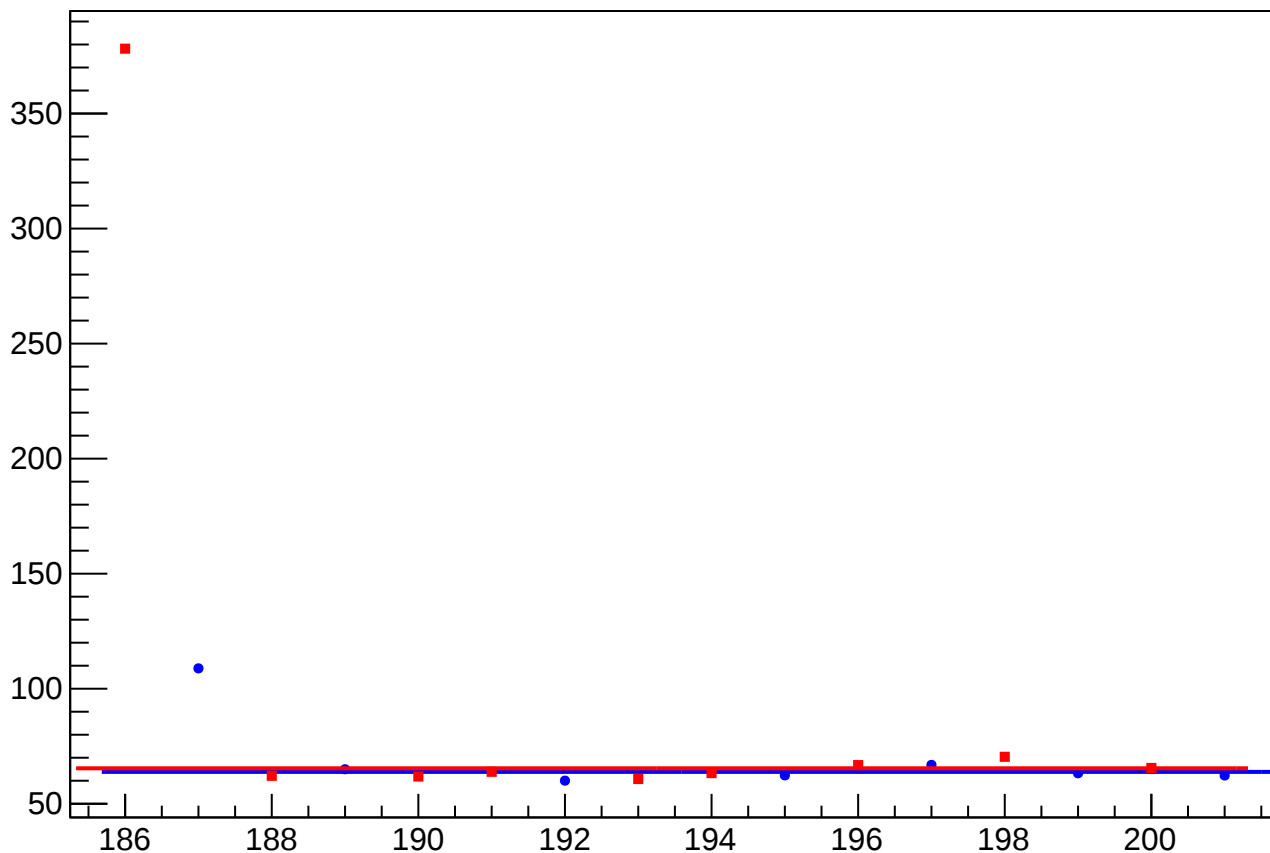
Right: -33.413 $\pm$ 21.446 χ^2 /NDF: 11.3/15

In: -60.827 $\pm$ 30.994 χ^2 /NDF:3.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.413 $\pm$ 21.446 χ^2 /NDF: 11.3/15

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 63.848 $\pm$ 0.022 χ^2 /NDF: 59429.1/6

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

Right Out: 65.411 $\pm$ 0.021 χ^2 /NDF: 533291.7/8

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

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

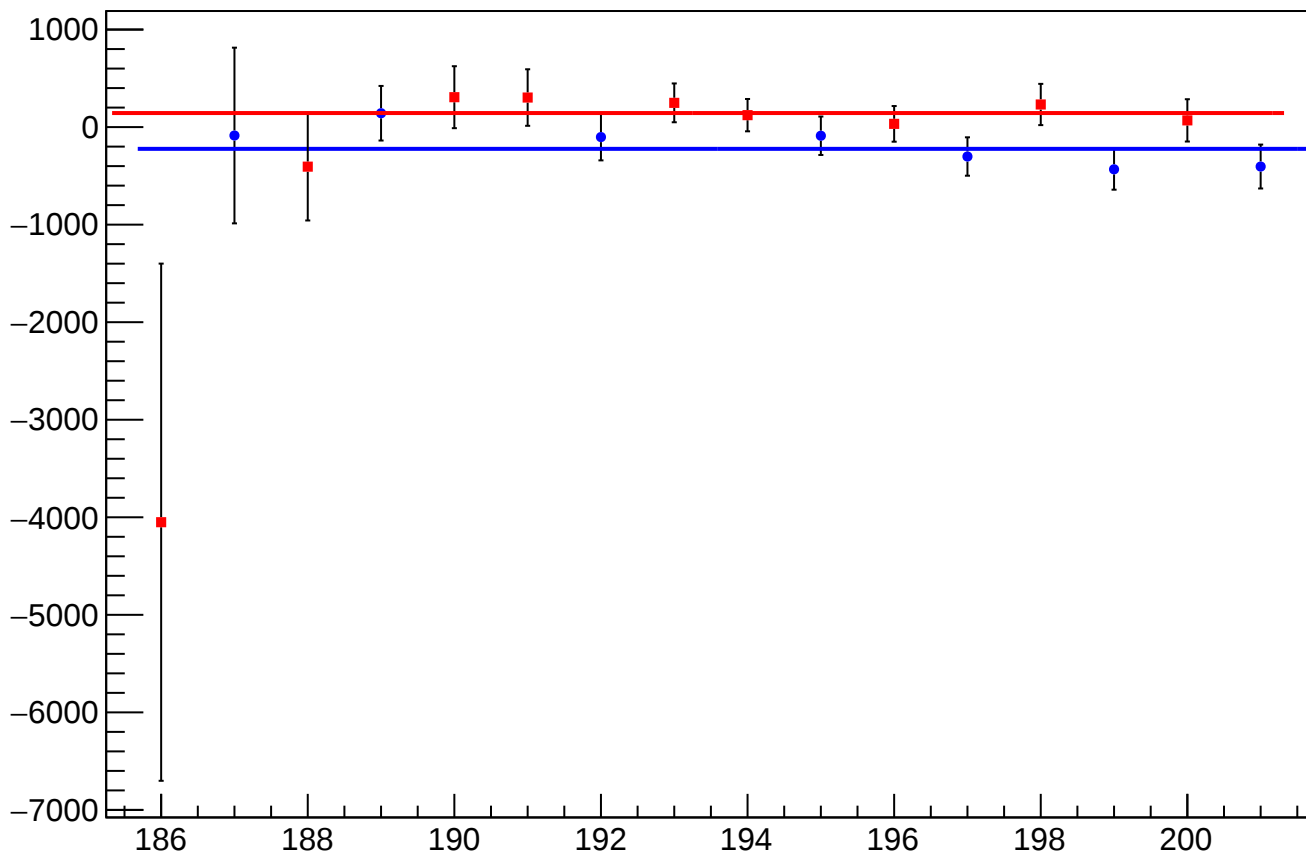
Right: 64.663 $\pm$ 0.015 χ^2 /NDF: 595368.9/15

In: 63.848 $\pm$ 0.022 χ^2 /NDF:59429.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.663 $\pm$ 0.015 χ^2 /NDF: 595368.9/15

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -222.985+/-89.182 χ^2/NDF : 4.3/6

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

Right Out: 144.084+/-78.939 χ^2/NDF : 5.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

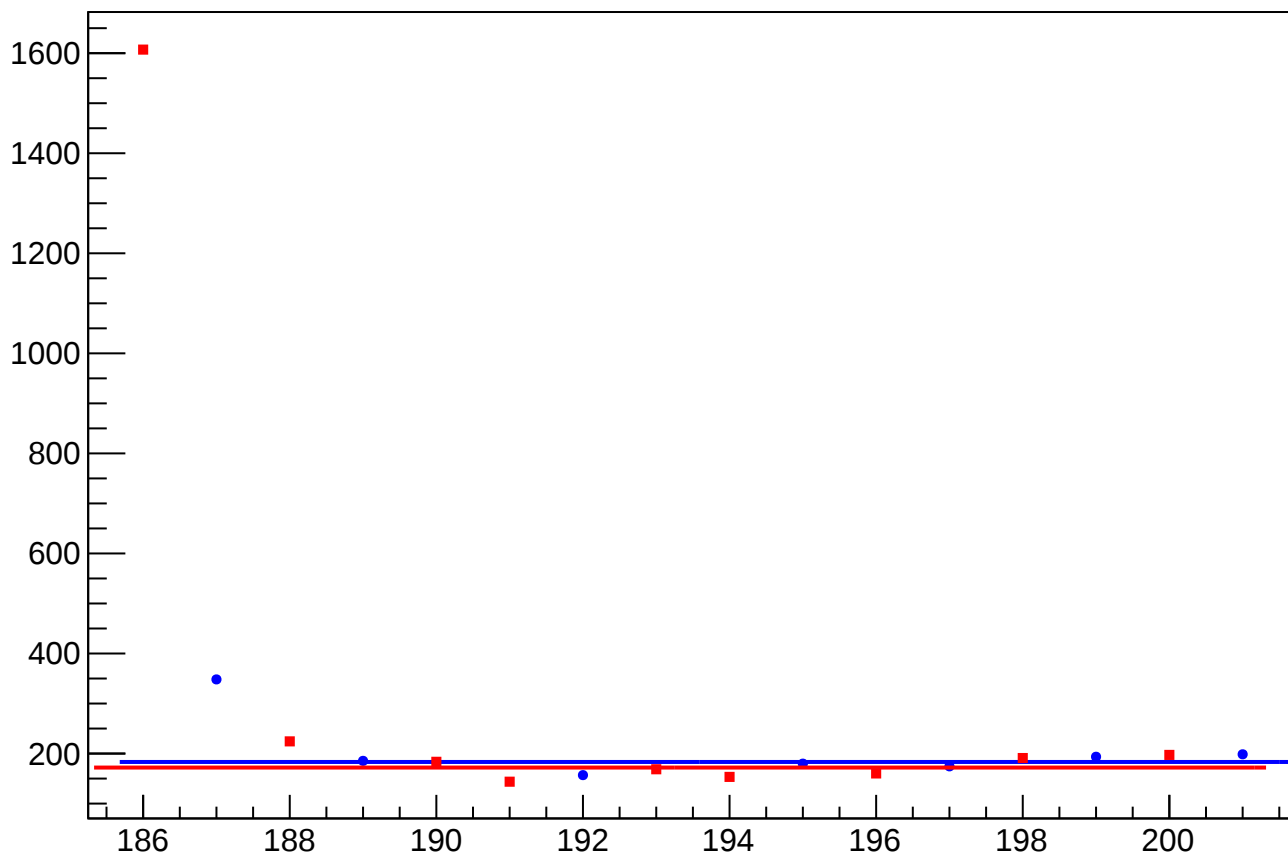
Right: -17.168+/-59.109 χ^2/NDF : 18.8/15

In: -222.985+/-89.182 χ^2/NDF : 4.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.168+/-59.109 χ^2/NDF : 18.8/15

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 183.193+/-0.063 χ^2/NDF : 110315.4/6

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

Right Out: 172.011+/-0.056 χ^2/NDF : 703498.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

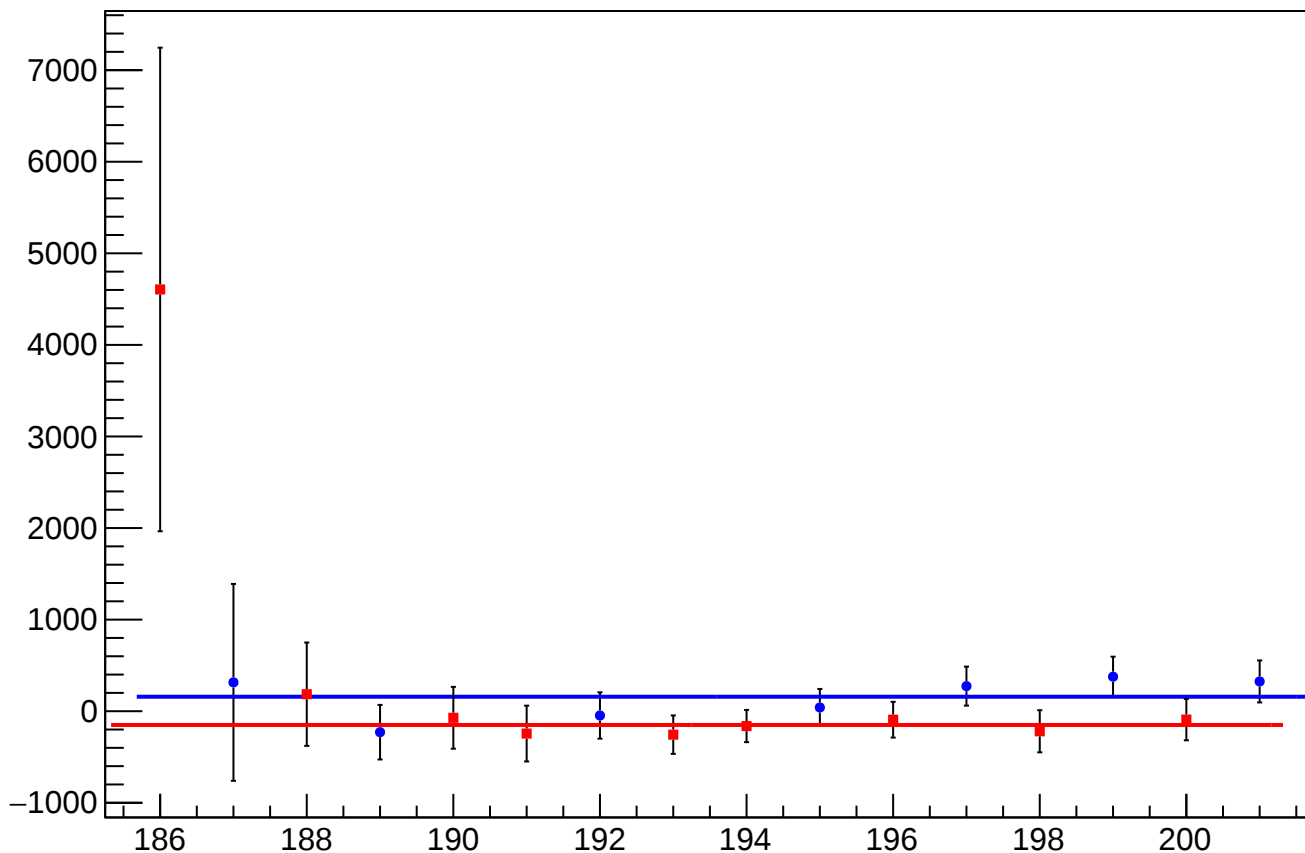
Right: 176.923+/-0.042 χ^2/NDF : 831445.2/15

In: 183.193+/-0.063 χ^2/NDF : 110315.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.923+/-0.042 χ^2/NDF : 831445.2/15

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 158.158+/-93.578 χ^2/NDF : 4.5/6

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

Right Out: -150.374+/-83.764 χ^2/NDF : 4.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

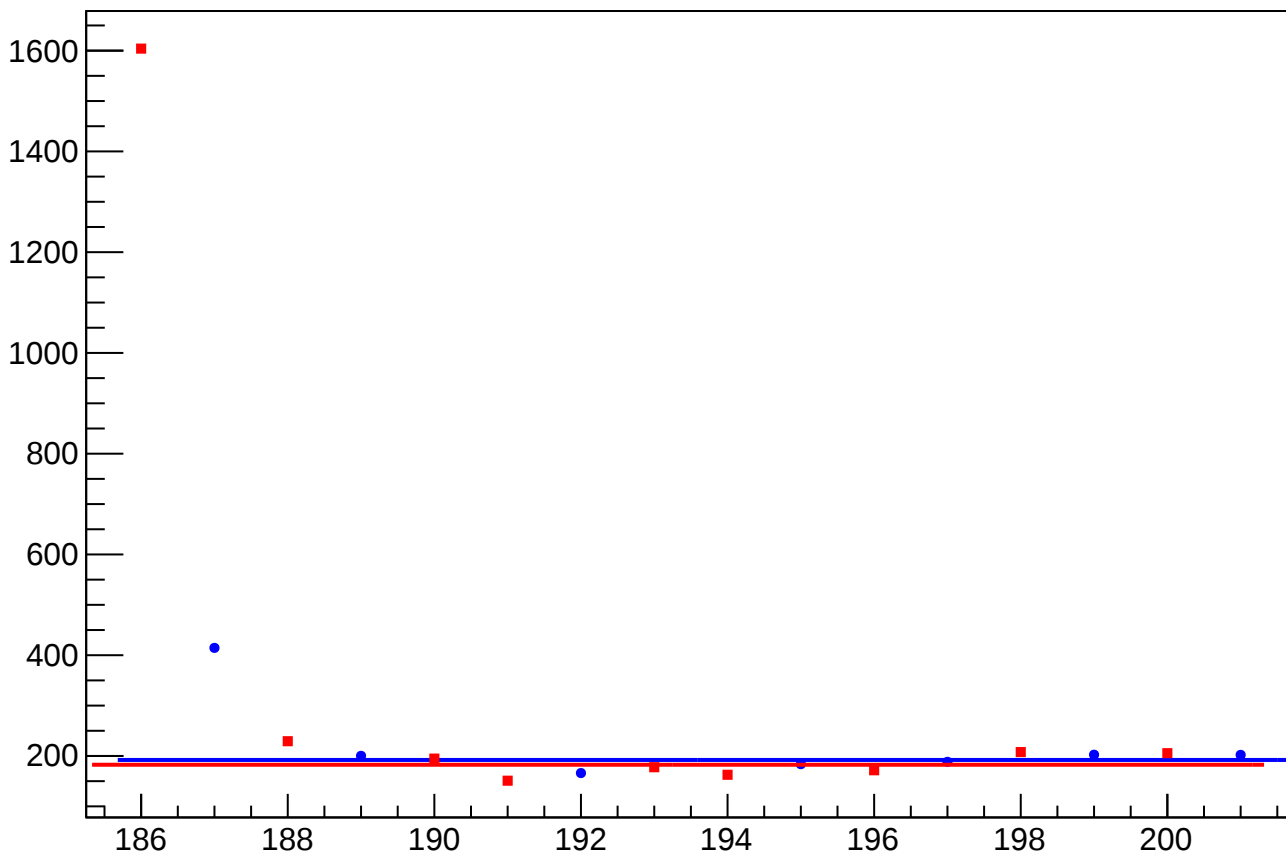
Right: -13.131+/-62.412 χ^2/NDF : 14.8/15

In: 158.158+/-93.578 χ^2/NDF : 4.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.131+/-62.412 χ^2/NDF : 14.8/15

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 192.103+/-0.066 χ^2/NDF : 120805.0/6

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

Right Out: 182.588+/-0.059 χ^2/NDF : 695046.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

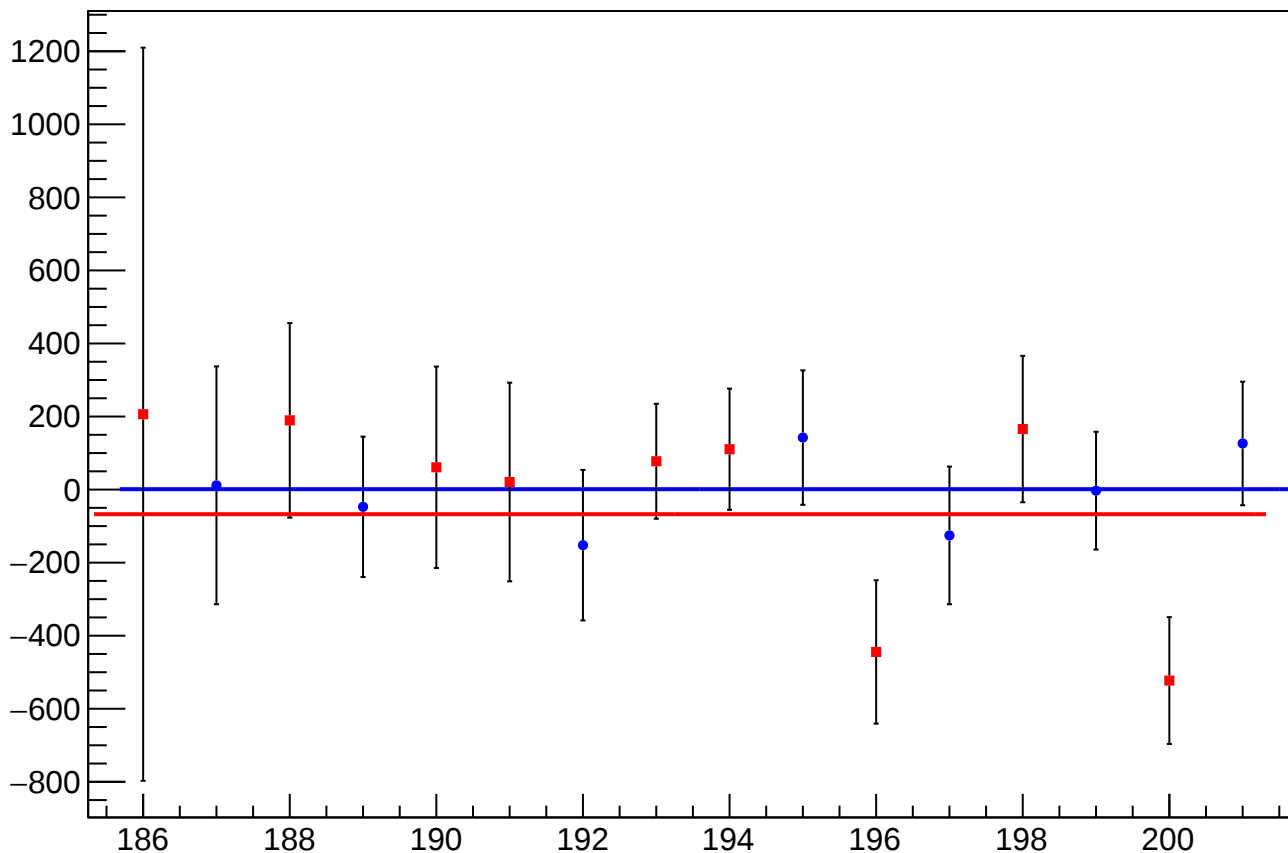
Right: 186.821+/-0.044 χ^2/NDF : 827331.1/15

In: 192.103+/-0.066 χ^2/NDF : 120805.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.821+/-0.044 χ^2/NDF : 827331.1/15

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 1.113+/-72.324 χ^2/NDF : 2.2/6

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

Right Out: -67.381+/-70.267 χ^2/NDF : 15.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

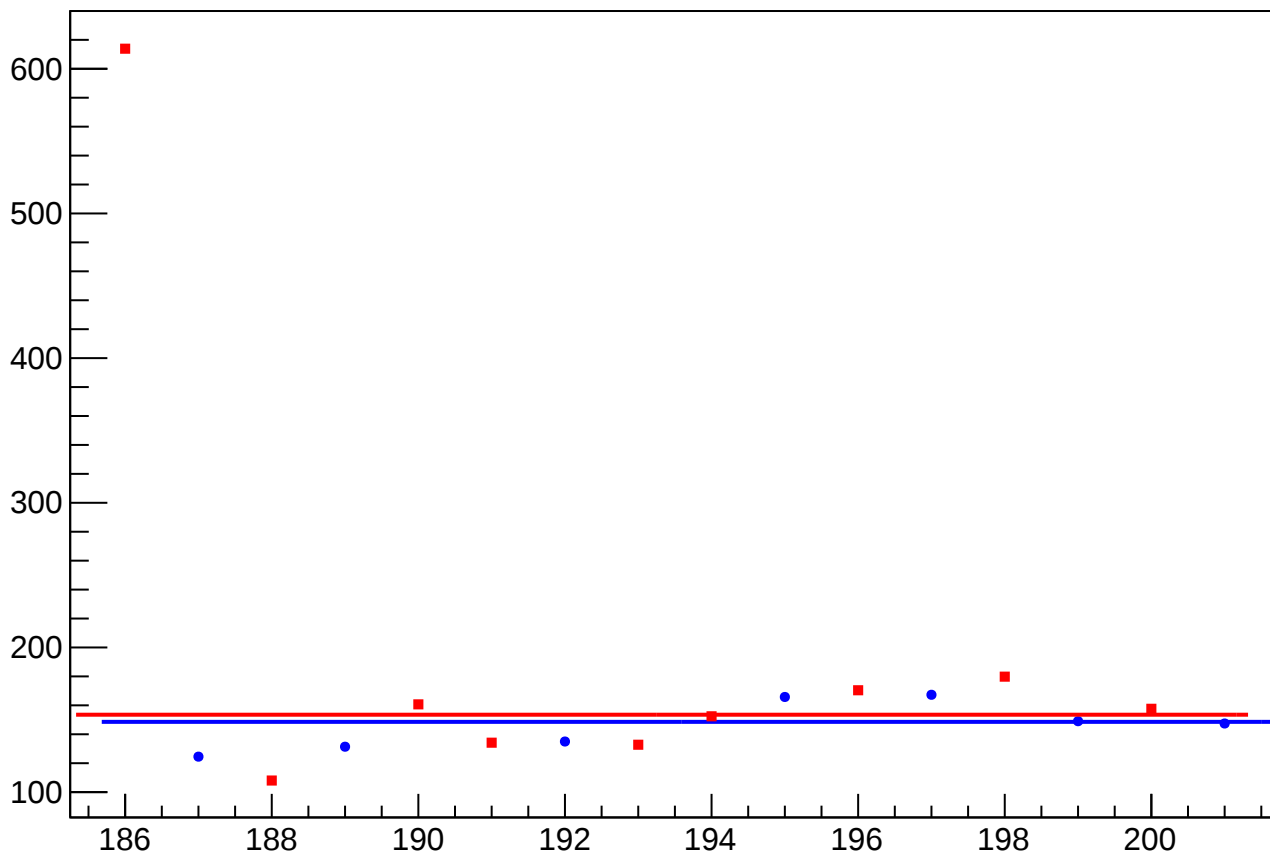
Right: -34.122+/-50.398 χ^2/NDF : 17.9/15

In: 1.113+/-72.324 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.122+/-50.398 χ^2/NDF : 17.9/15

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 148.582+/-0.051 χ^2/NDF : 72915.2/6

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

Right Out: 153.519+/-0.050 χ^2/NDF : 575966.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

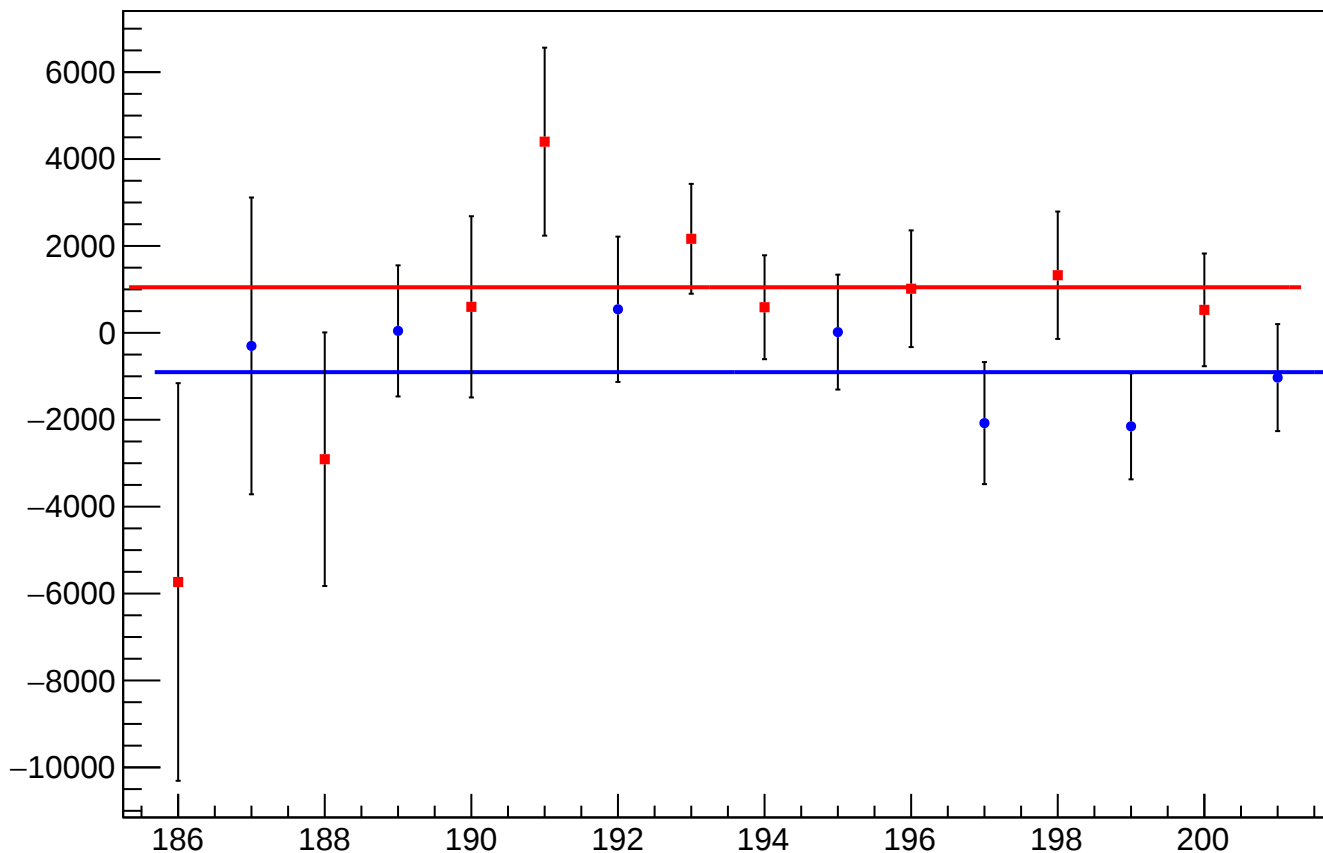
Right: 151.121+/-0.036 χ^2/NDF : 653675.5/15

In: 148.582+/-0.051 χ^2/NDF : 72915.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.121+/-0.036 χ^2/NDF : 653675.5/15

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -904.414+/-551.094 χ^2/NDF : 3.4/6

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

Right Out: 1049.508+/-530.882 χ^2/NDF : 7.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

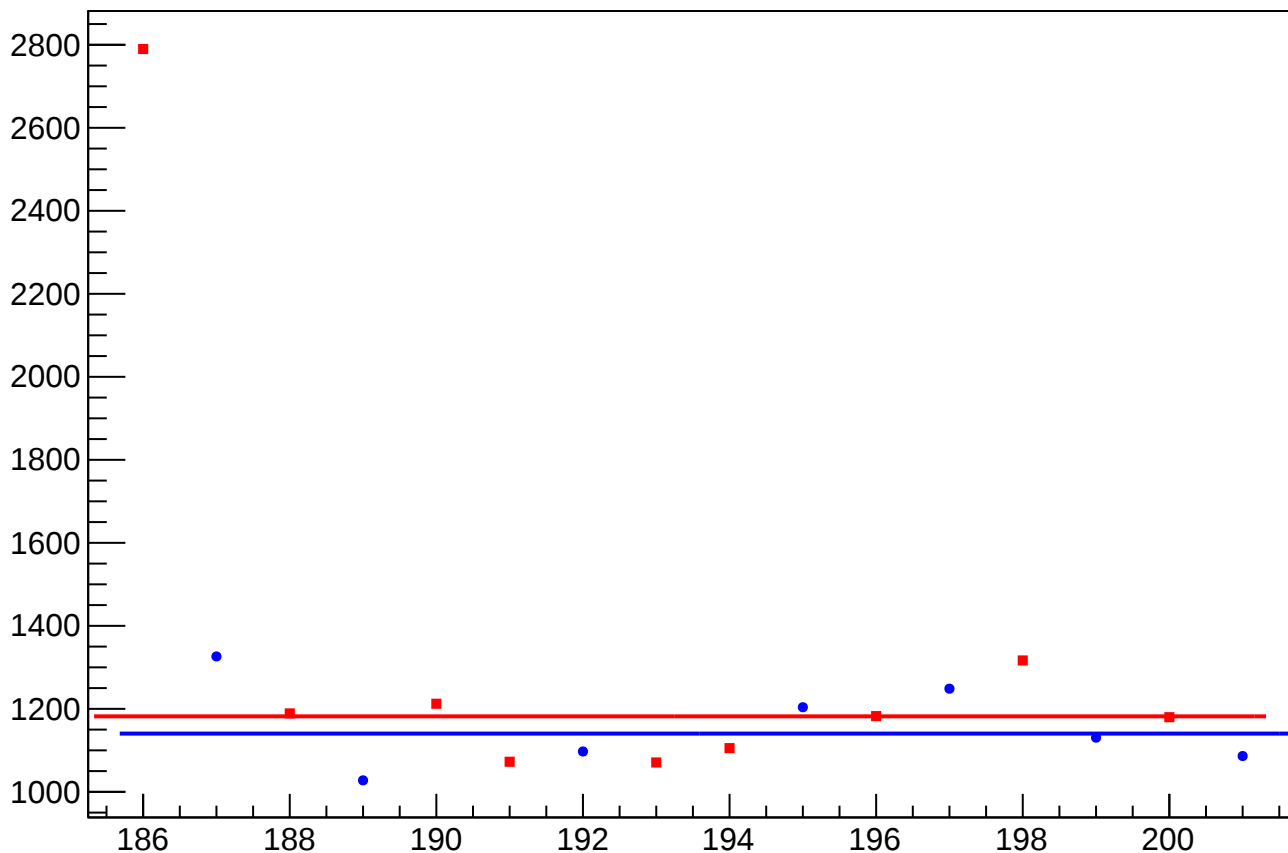
Right: 109.034+/-382.336 χ^2/NDF : 17.5/15

In: -904.414+/-551.094 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.034+/-382.336 χ^2/NDF : 17.5/15

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1140.385+/-0.390 χ^2/NDF : 38881.7/6

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

Right Out: 1181.942+/-0.375 χ^2/NDF : 293055.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

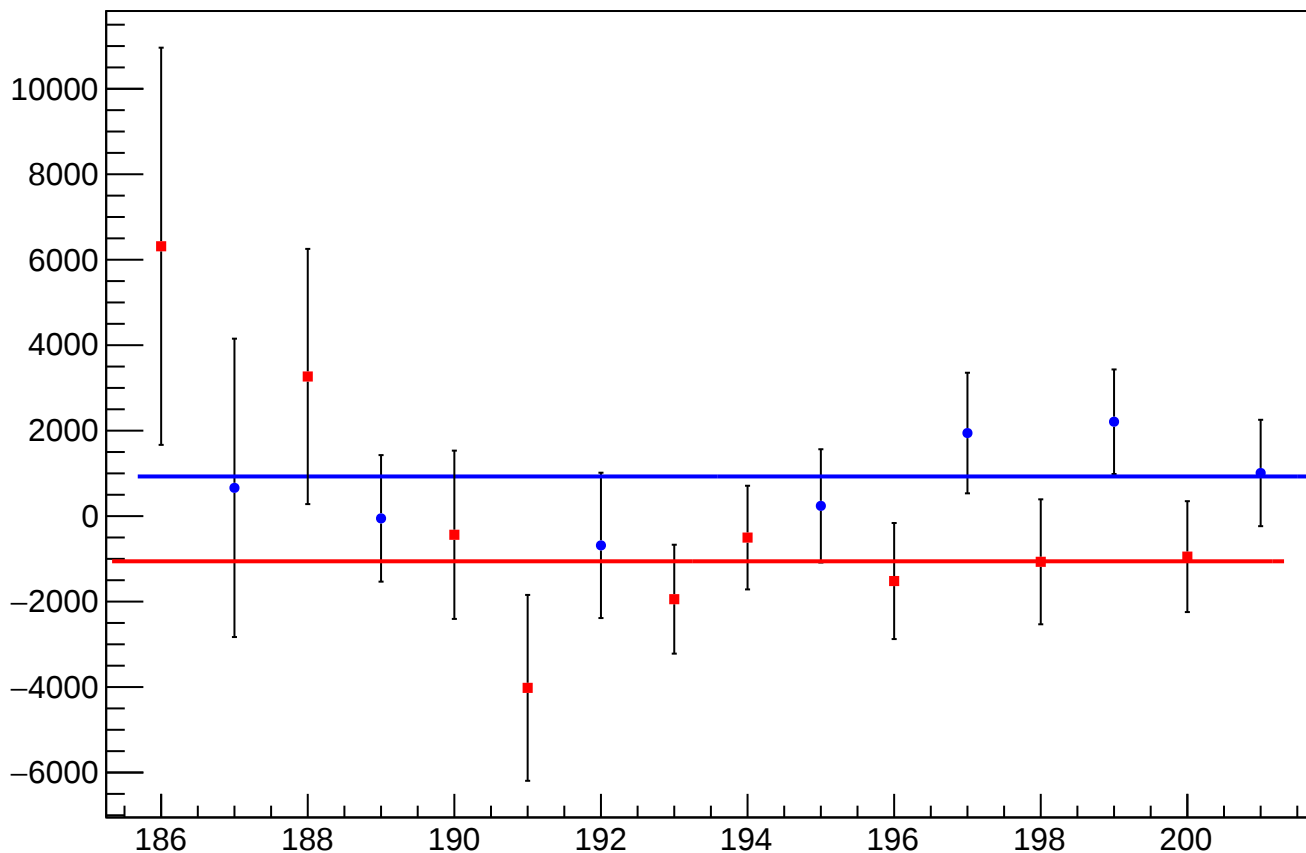
Right: 1161.939+/-0.270 χ^2/NDF : 337836.1/15

In: 1140.385+/-0.390 χ^2/NDF : 38881.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1161.939+/-0.270 χ^2/NDF : 337836.1/15

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 928.083+/-553.073 χ^2/NDF : 3.2/6

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

Right Out: -1057.074+/-532.460 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

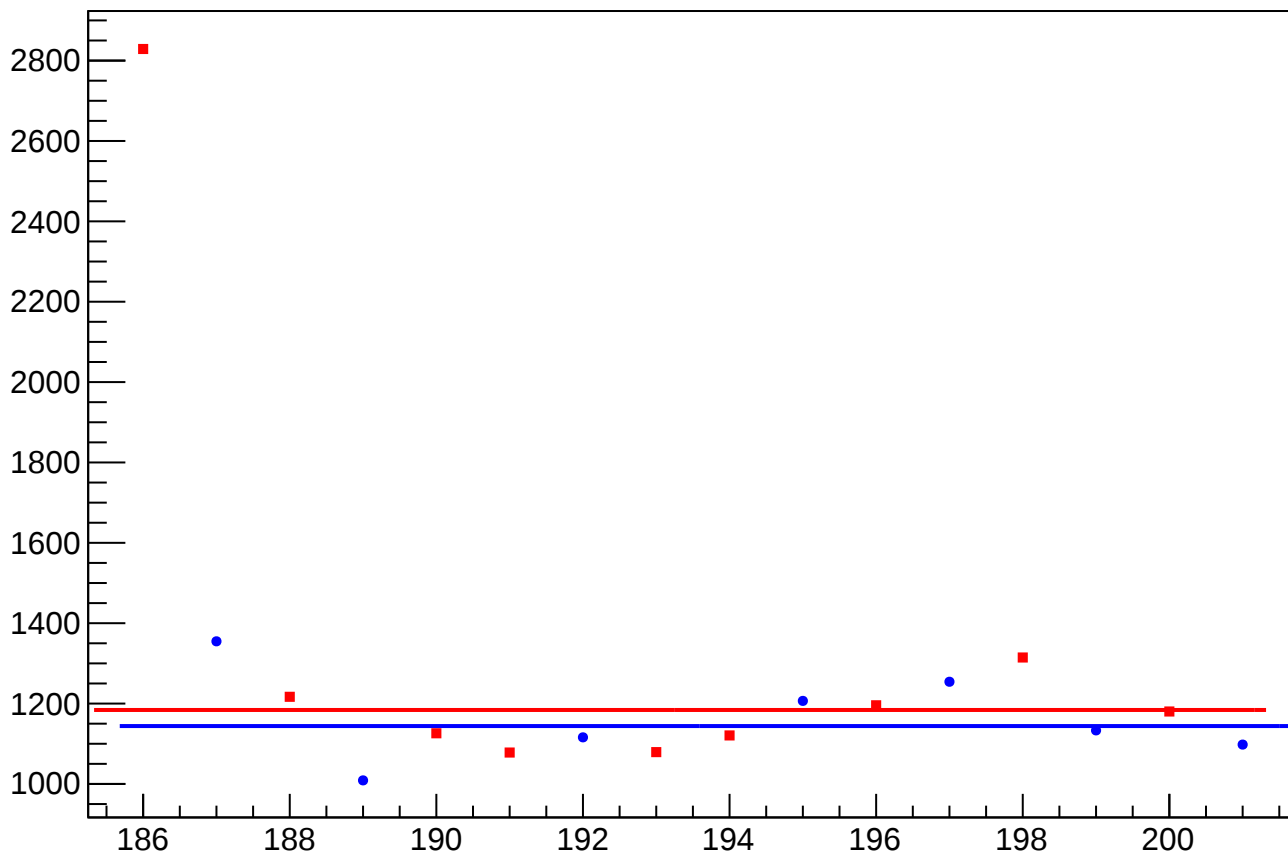
Right: -102.177+/-383.586 χ^2/NDF : 17.3/15

In: 928.083+/-553.073 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.177+/-383.586 χ^2/NDF : 17.3/15

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1144.050+/-0.391 χ^2/NDF : 44083.7/6

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

Right Out: 1184.072+/-0.377 χ^2/NDF : 292347.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

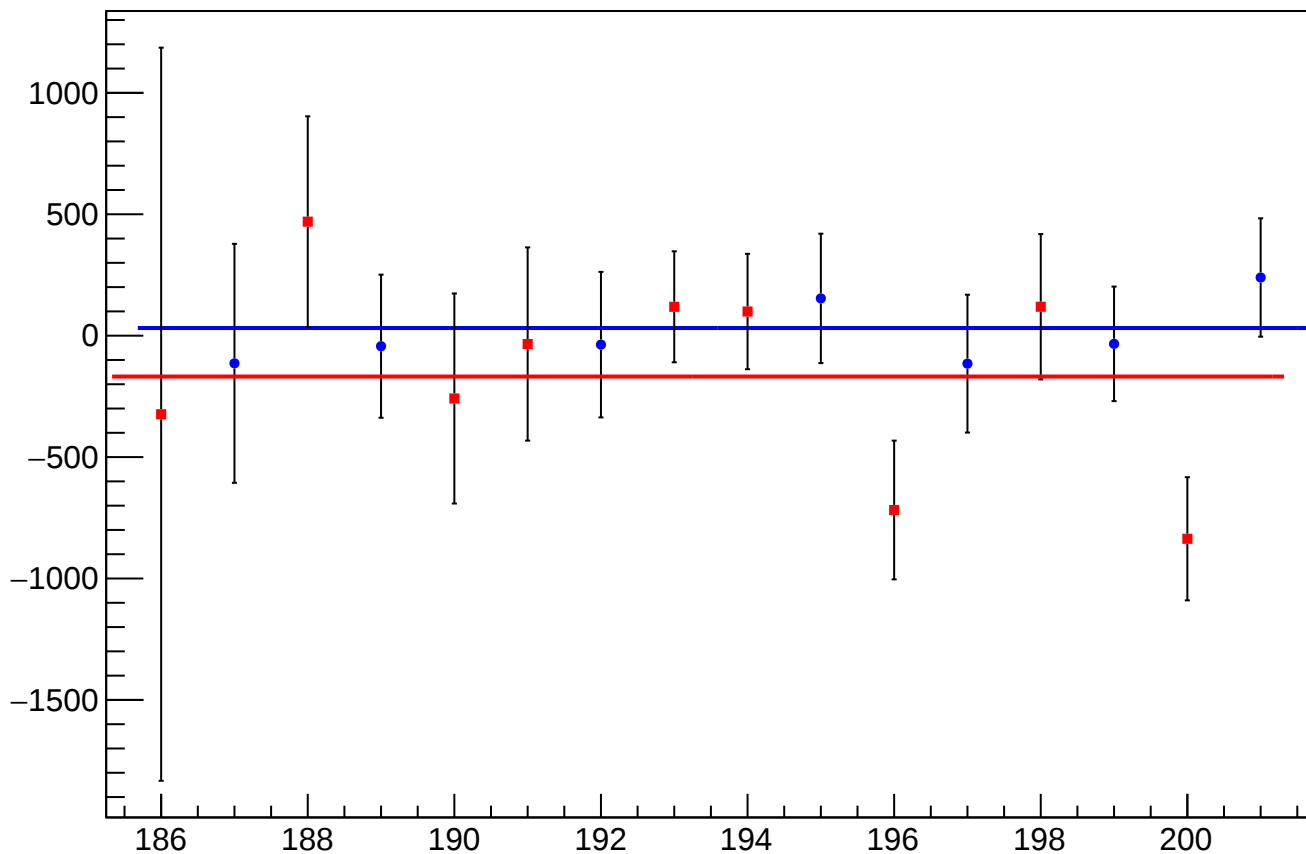
Right: 1164.821+/-0.271 χ^2/NDF : 341866.6/15

In: 1144.050+/-0.391 χ^2/NDF : 44083.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1164.821+/-0.271 χ^2/NDF : 341866.6/15

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 31.582+/-106.562 χ^2/NDF : 1.5/6

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

Right Out: -168.199+/-103.573 χ^2/NDF : 16.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

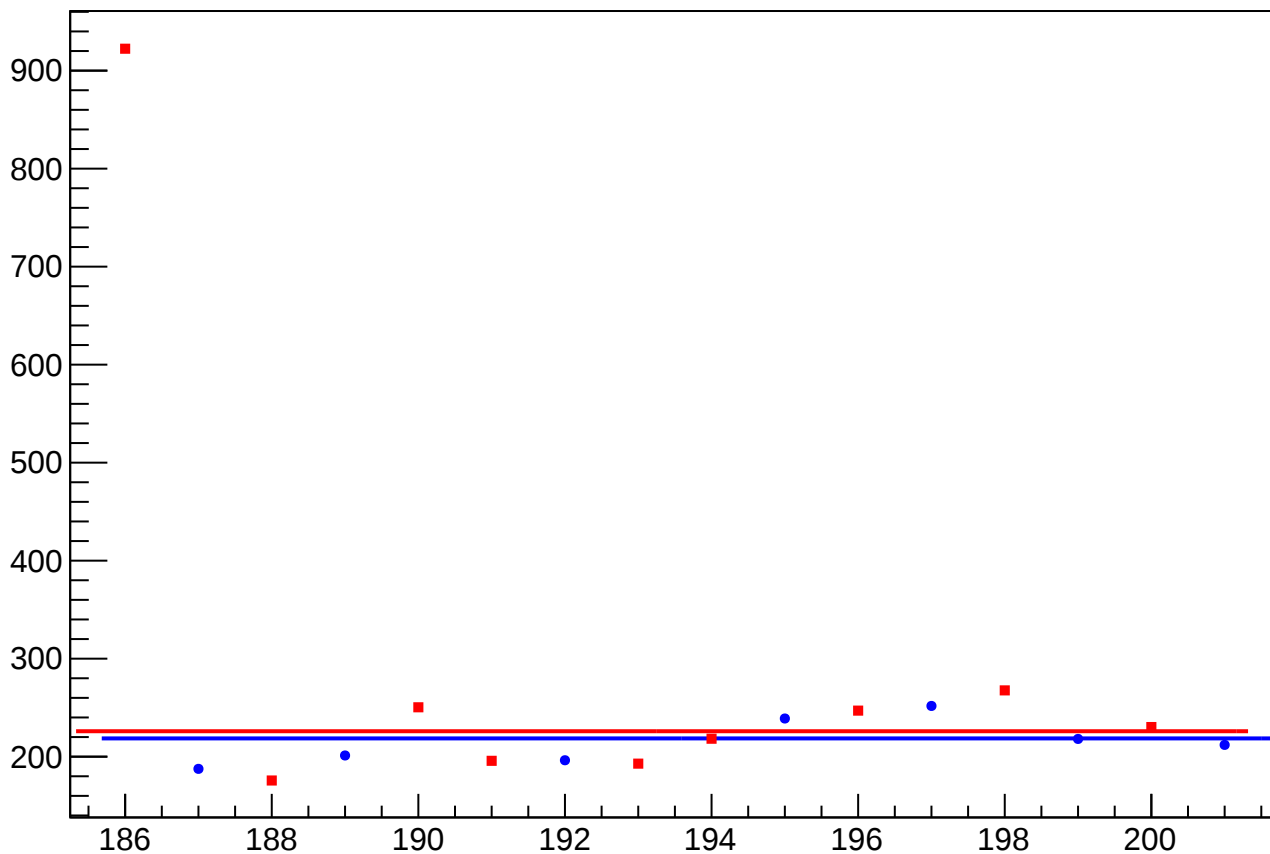
Right: -71.149+/-74.271 χ^2/NDF : 20.0/15

In: 31.582+/-106.562 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.149+/-74.271 χ^2/NDF : 20.0/15

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 218.627 $\pm$ 0.075 χ^2 /NDF: 66356.9/6

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

Right Out: 225.960 $\pm$ 0.073 χ^2 /NDF: 564515.9/8

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

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

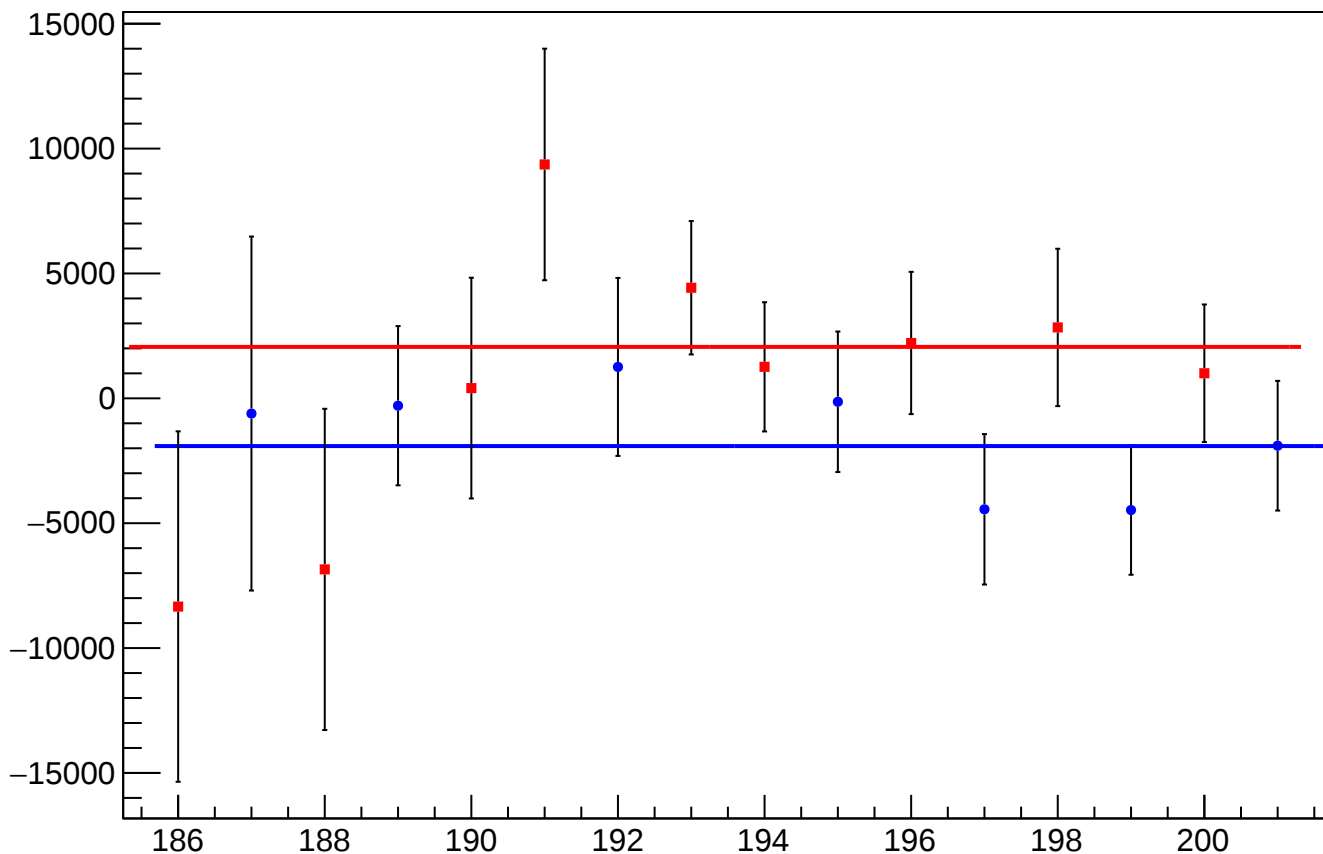
Right: 222.397 $\pm$ 0.053 χ^2 /NDF: 635743.1/15

In: 218.627 $\pm$ 0.075 χ^2 /NDF:66356.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 222.397 $\pm$ 0.053 χ^2 /NDF: 635743.1/15

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1911.504+/-1169.700 χ^2/NDF : 3.2/6

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

Right Out: 2059.599+/-1126.784 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

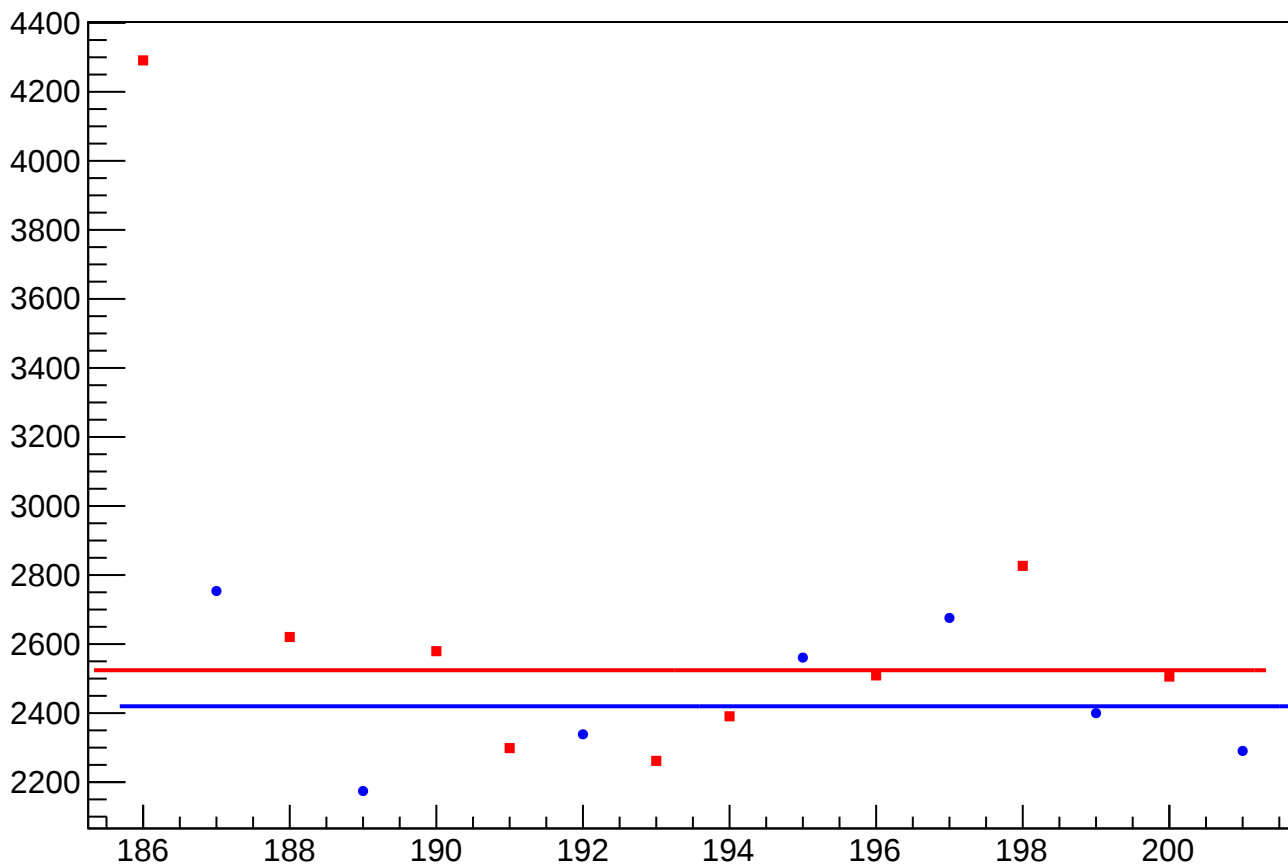
Right: 148.232+/-811.505 χ^2/NDF : 17.0/15

In: -1911.504+/-1169.700 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.232+/-811.505 χ^2/NDF : 17.0/15

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2419.762+/-0.827 χ^2/NDF : 41895.7/6

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

Right Out: 2524.206+/-0.797 χ^2/NDF : 175557.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

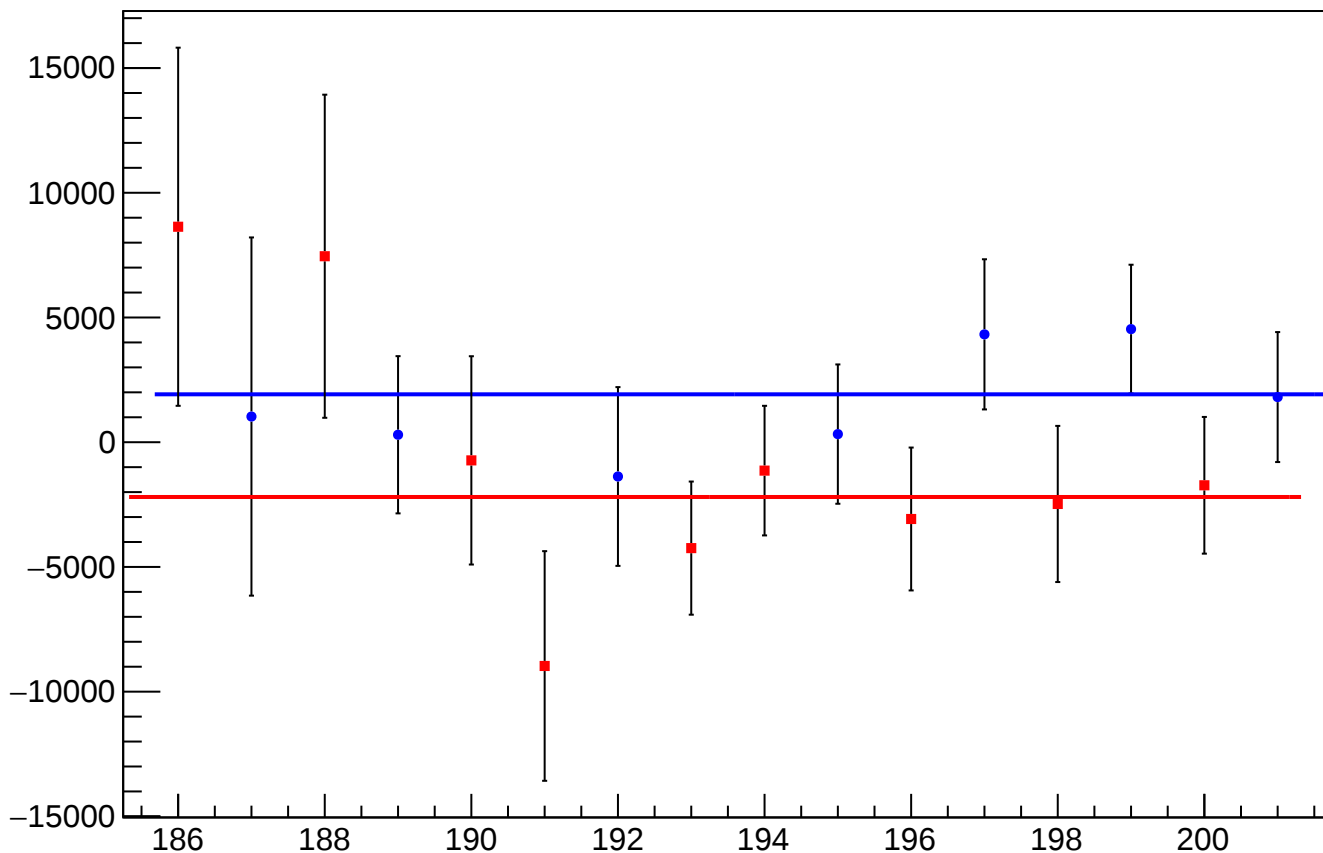
Right: 2473.935+/-0.574 χ^2/NDF : 225724.0/15

In: 2419.762+/-0.827 χ^2/NDF :41895.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2473.935+/-0.574 χ^2/NDF : 225724.0/15

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1920.319+/-1167.169 χ^2/NDF : 3.1/6

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

Right Out: -2195.675+/-1122.579 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

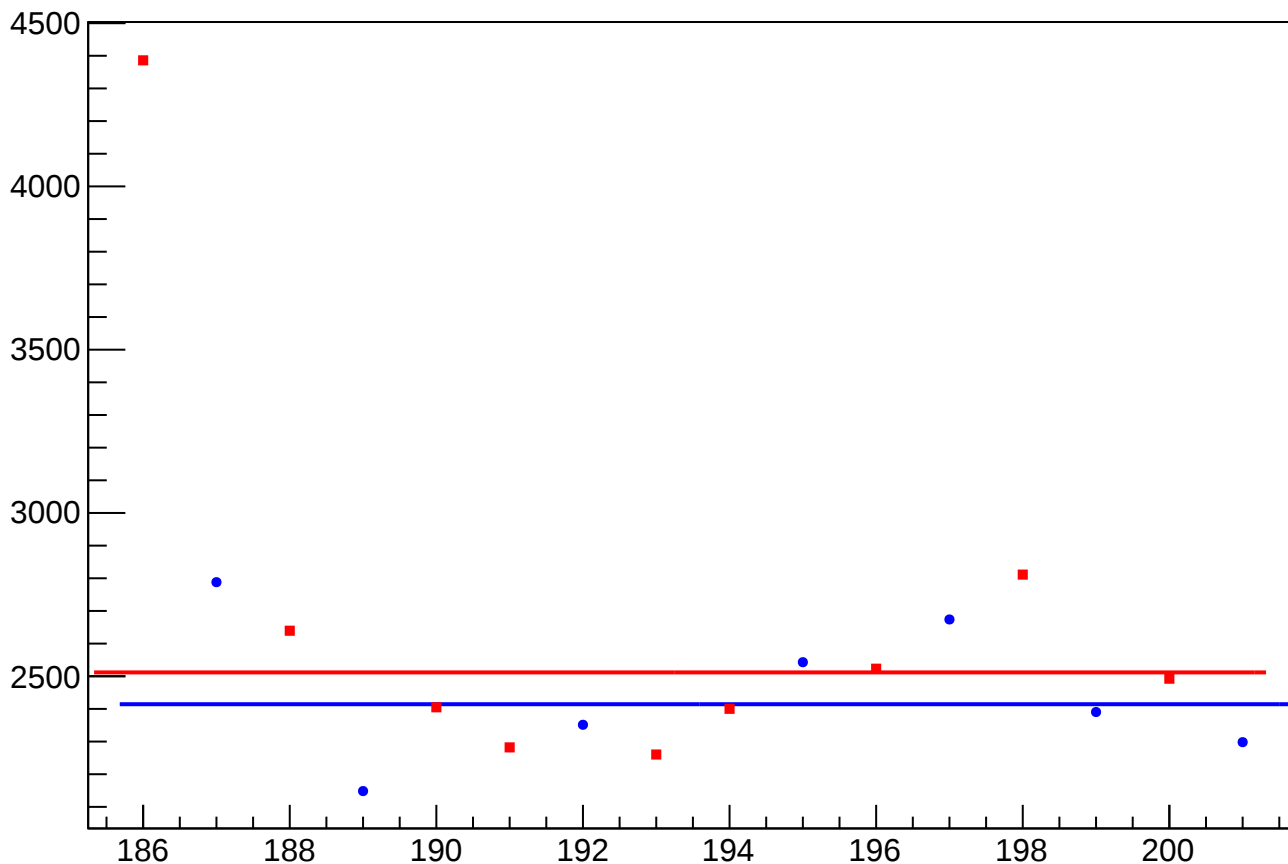
Right: -217.800+/-809.088 χ^2/NDF : 17.3/15

In: 1920.319+/-1167.169 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.800+/-809.088 χ^2/NDF : 17.3/15

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2414.369+/-0.825 χ^2/NDF : 43540.4/6

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

Right Out: 2511.787+/-0.794 χ^2/NDF : 183267.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

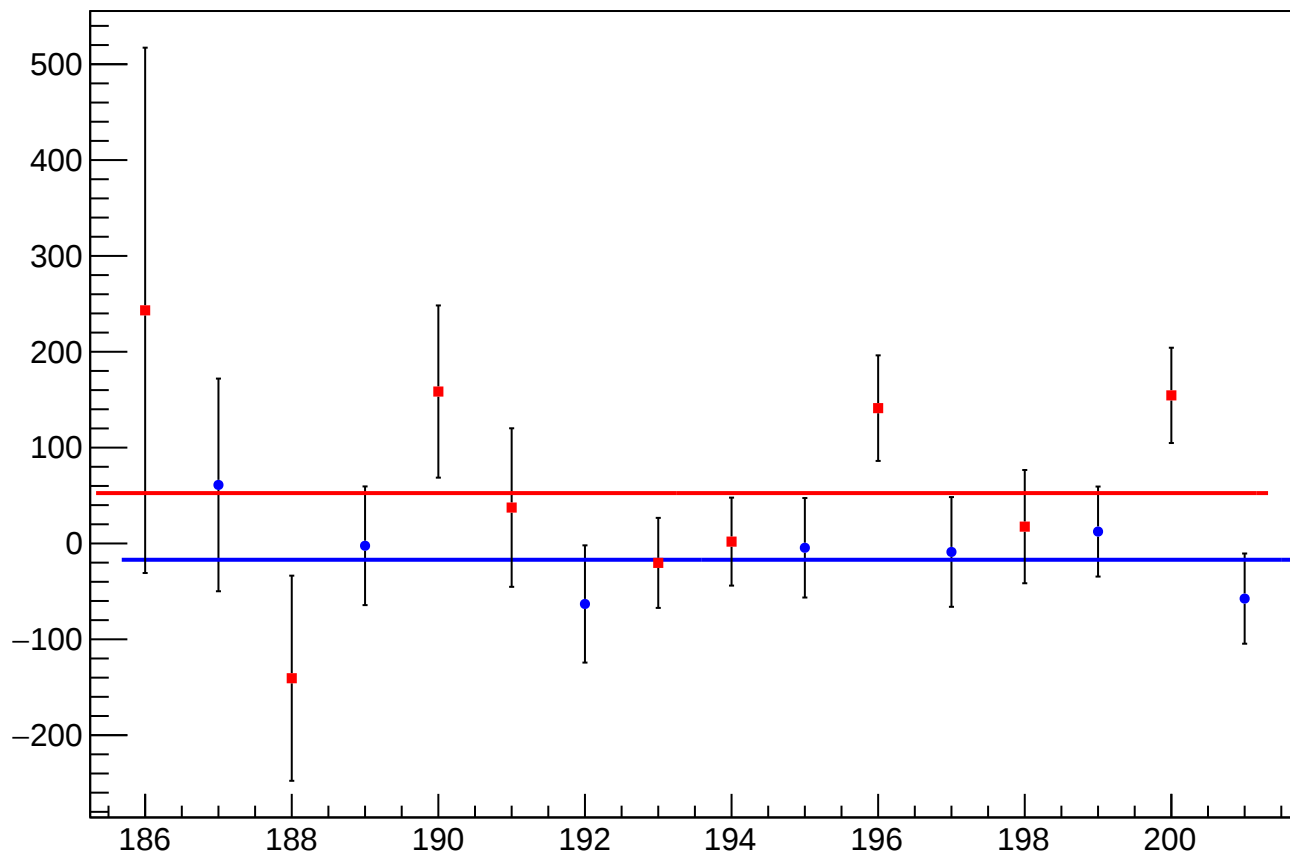
Right: 2464.974+/-0.572 χ^2/NDF : 234045.9/15

In: 2414.369+/-0.825 χ^2/NDF : 43540.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2464.974+/-0.572 χ^2/NDF : 234045.9/15

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -17.007 $\pm$ 21.365 χ^2 /NDF: 2.3/6

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

Right Out: 52.555 $\pm$ 20.762 χ^2 /NDF: 15.9/8

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

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

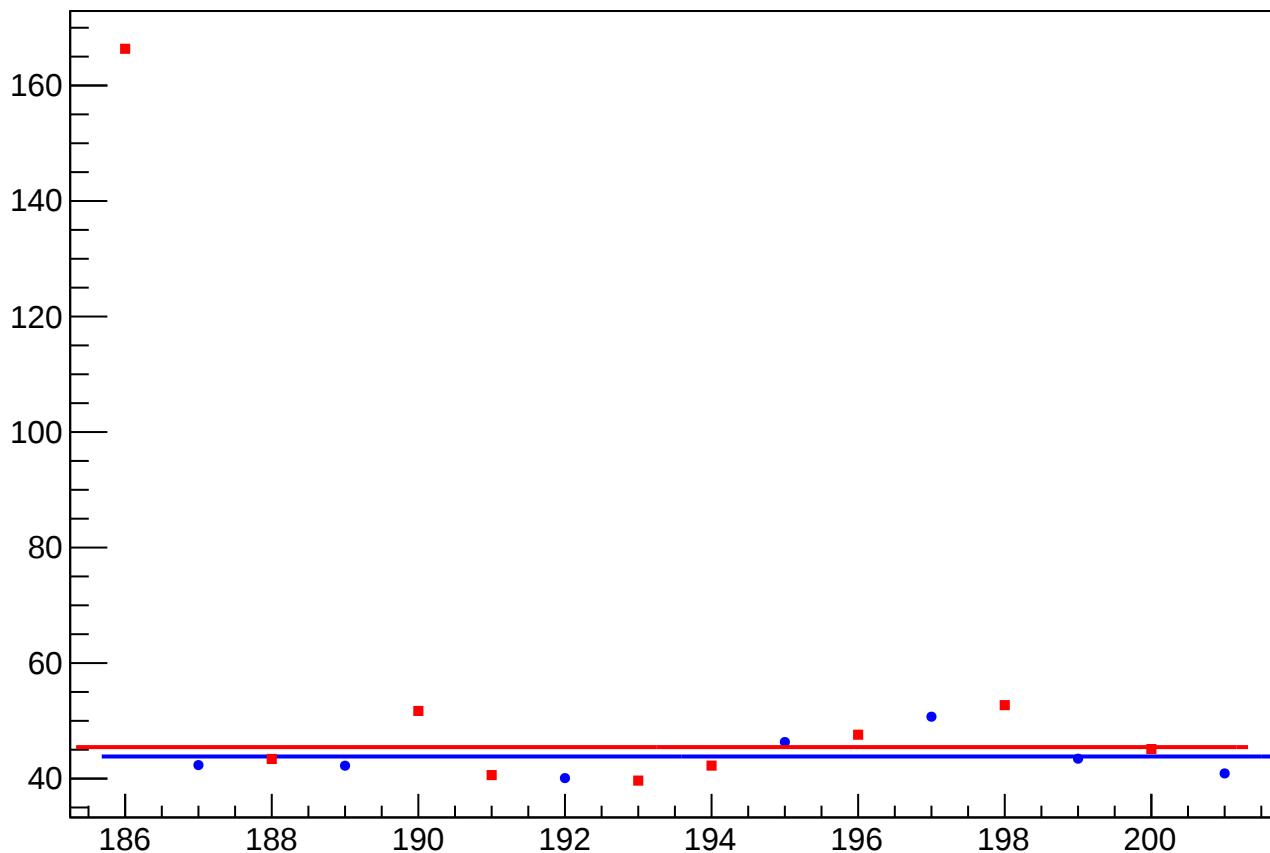
Right: 18.769 $\pm$ 14.890 χ^2 /NDF: 23.7/15

In: -17.007 $\pm$ 21.365 χ^2 /NDF:2.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.769 $\pm$ 14.890 χ^2 /NDF: 23.7/15

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 43.827+/-0.015 χ^2/NDF : 50664.0/6

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

Right Out: 45.454+/-0.015 χ^2/NDF : 480208.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

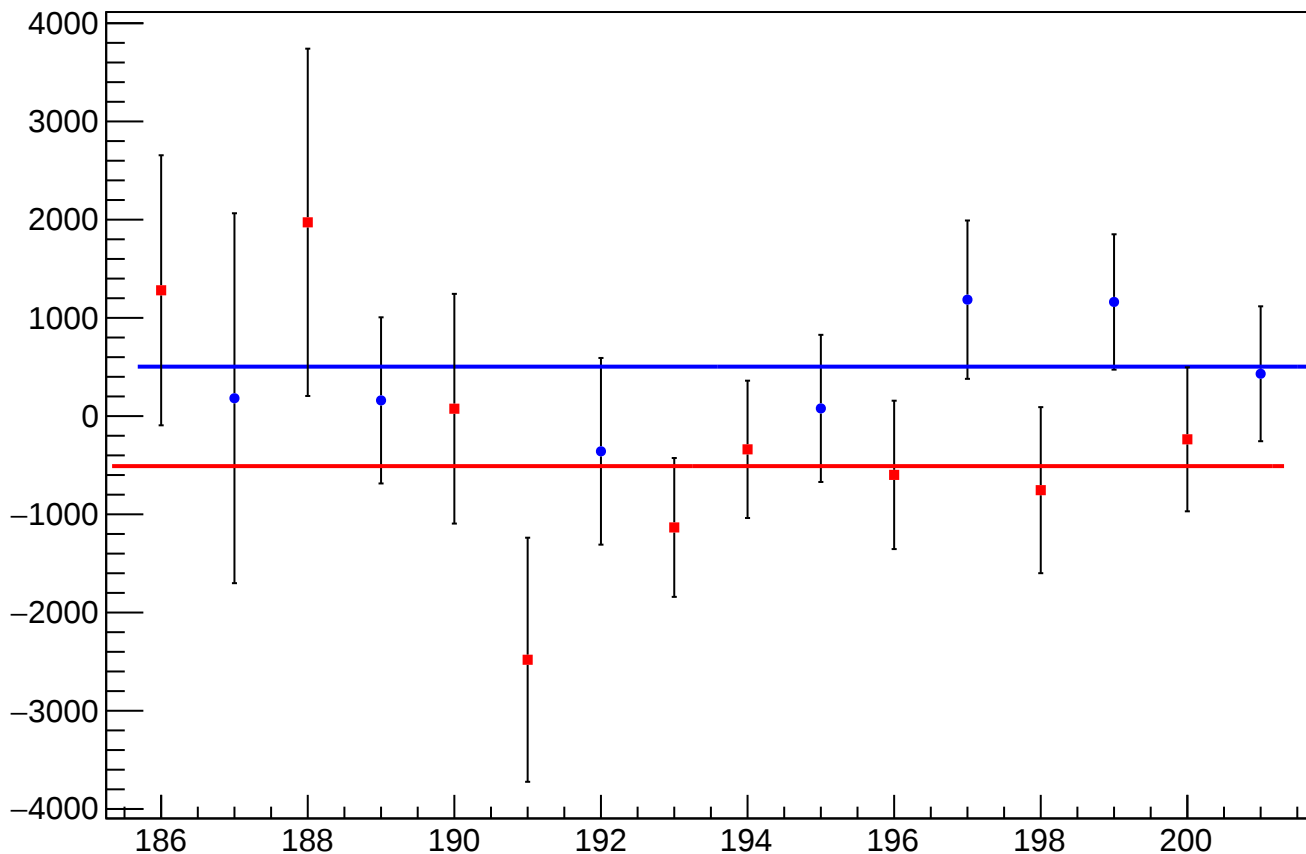
Right: 44.664+/-0.011 χ^2/NDF : 536831.2/15

In: 43.827+/-0.015 χ^2/NDF : 50664.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.664+/-0.011 χ^2/NDF : 536831.2/15

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 503.504+/-311.053 χ^2/NDF : 3.0/6

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

Right Out: -509.246+/-297.635 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

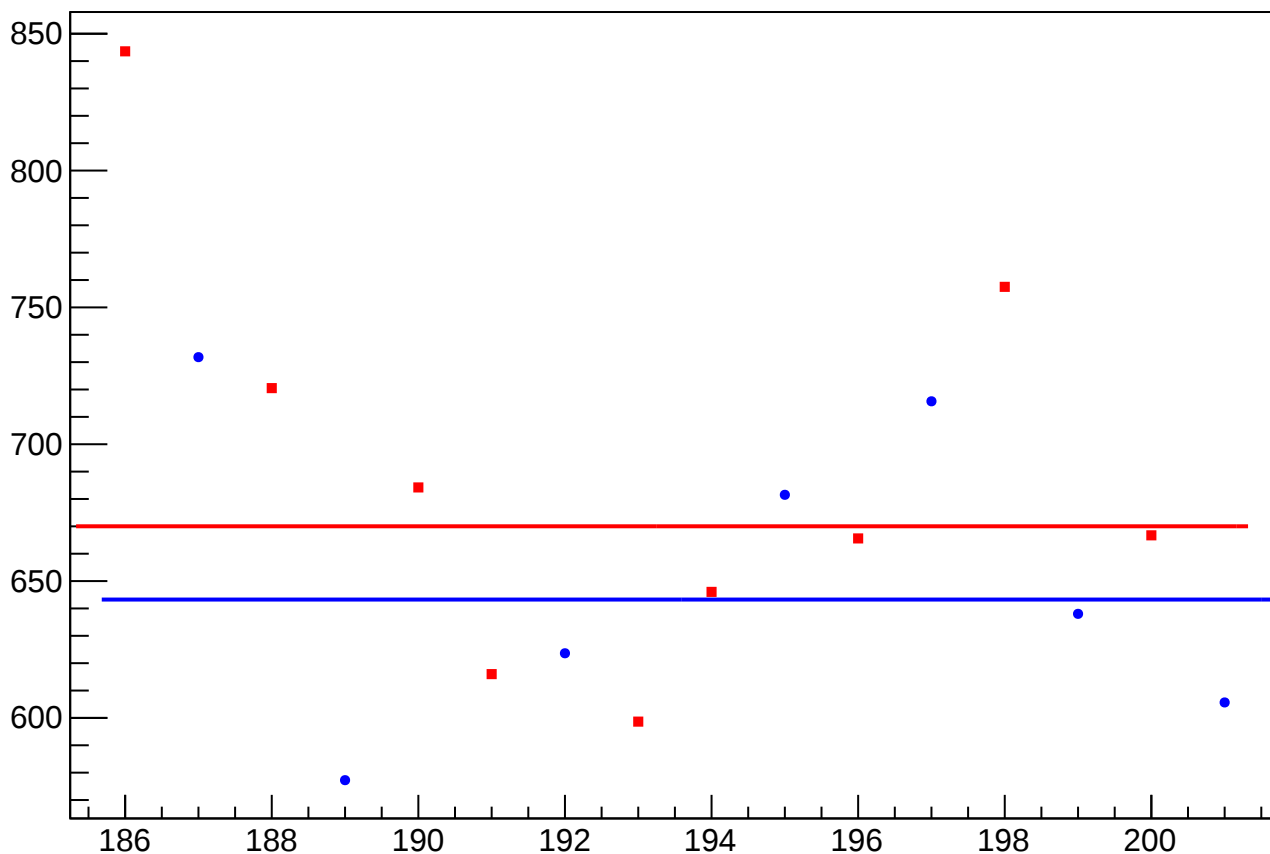
Right: -25.186+/-215.047 χ^2/NDF : 16.0/15

In: 503.504+/-311.053 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.186+/-215.047 χ^2/NDF : 16.0/15

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 643.249+/-0.220 χ^2/NDF : 44936.1/6

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

Right Out: 670.019+/-0.210 χ^2/NDF : 81853.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

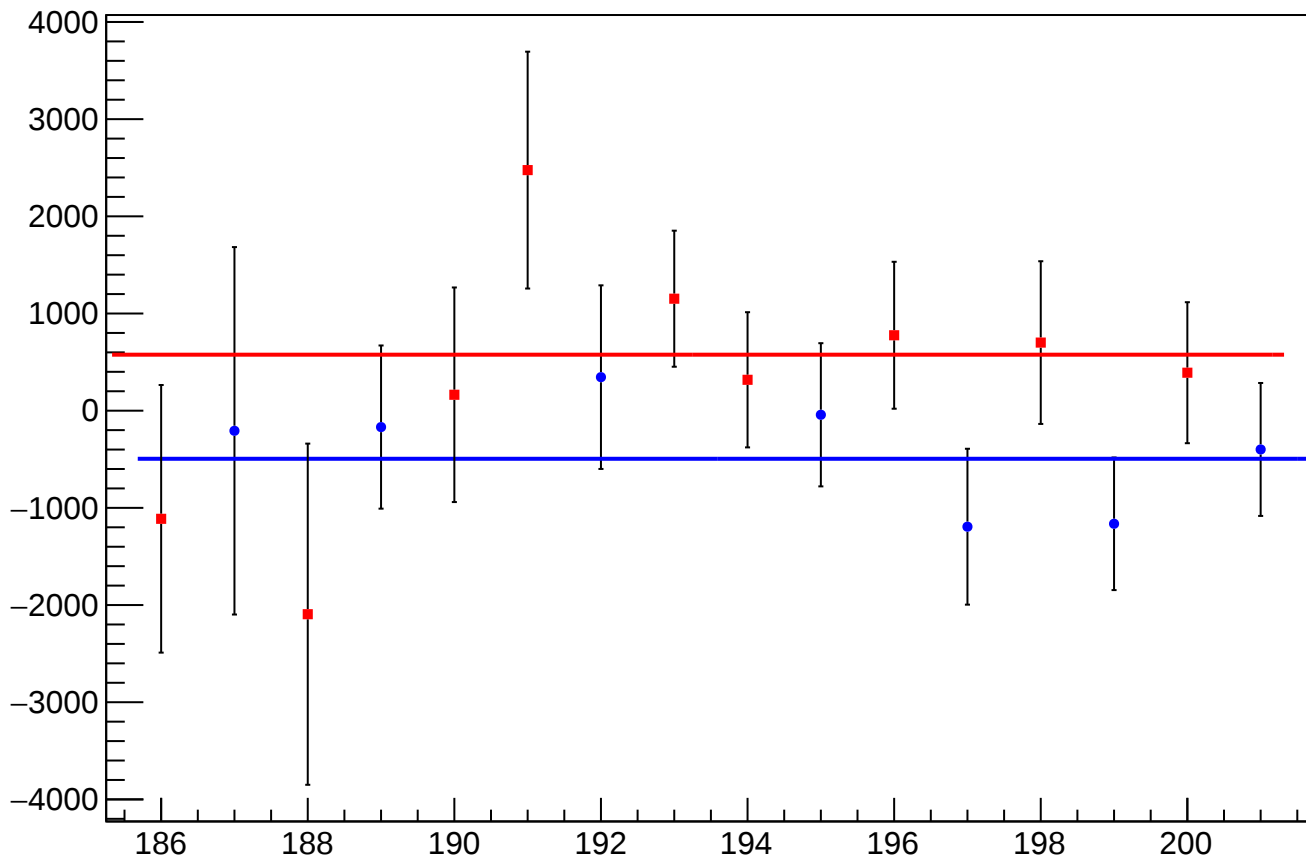
Right: 657.224+/-0.152 χ^2/NDF : 134523.1/15

In: 643.249+/-0.220 χ^2/NDF : 44936.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.224+/-0.152 χ^2/NDF : 134523.1/15

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -494.898+/-308.593 χ^2/NDF : 3.1/6

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

Right Out: 576.255+/-294.508 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

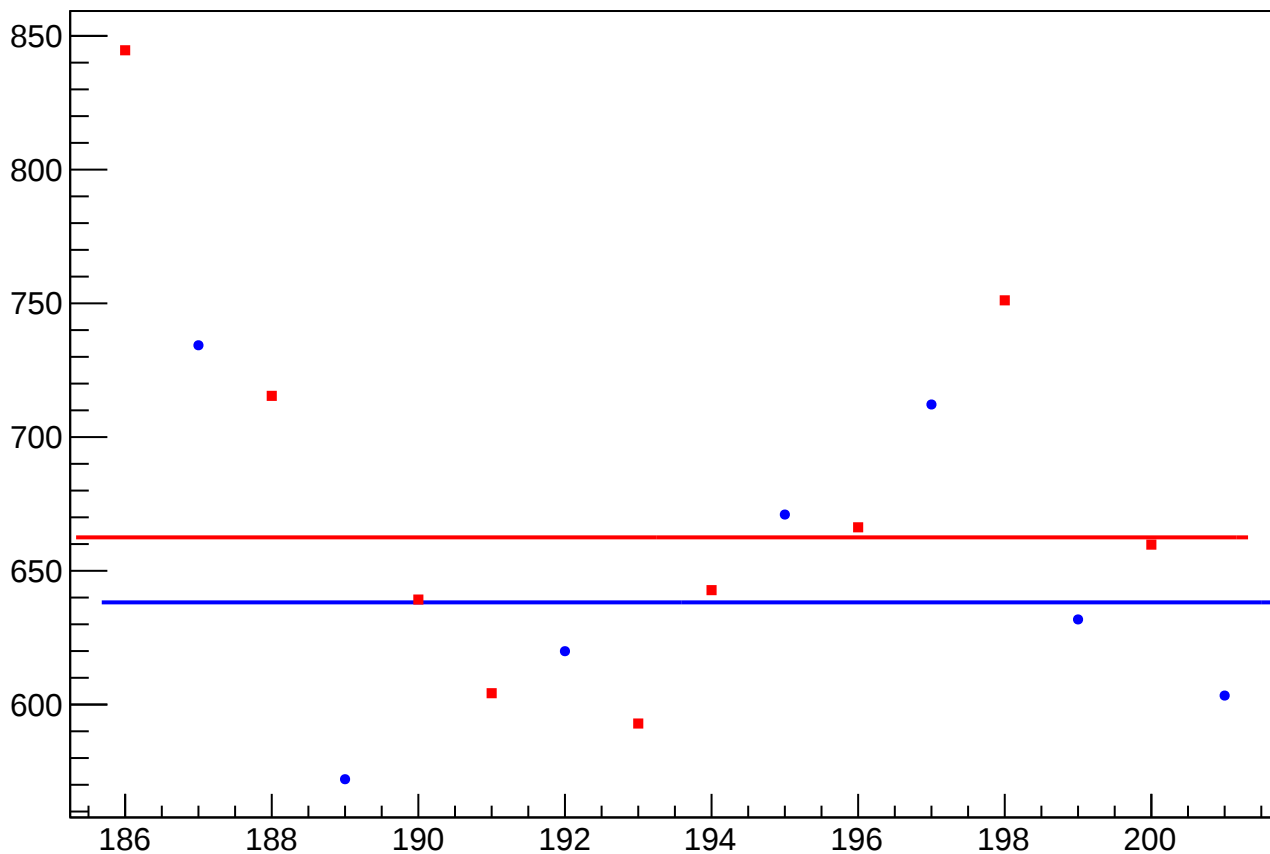
Right: 65.682+/-213.054 χ^2/NDF : 16.7/15

In: -494.898+/-308.593 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.682+/-213.054 χ^2/NDF : 16.7/15

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 638.200 $\pm$ 0.218 χ^2 /NDF: 44671.3/6

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

Right Out: 662.506 $\pm$ 0.208 χ^2 /NDF: 86131.0/8

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

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

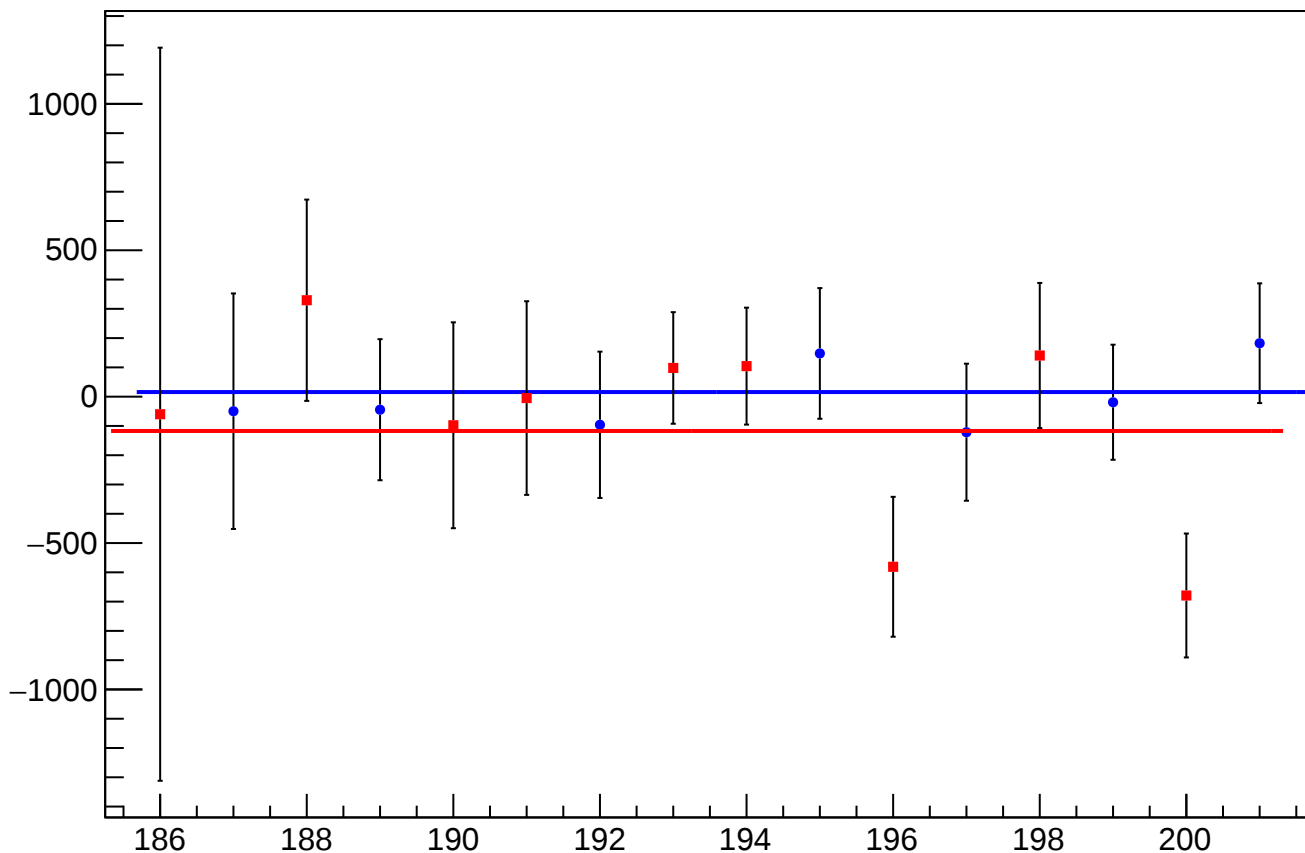
Right: 650.920 $\pm$ 0.151 χ^2 /NDF: 137295.8/15

In: 638.200 $\pm$ 0.218 χ^2 /NDF:44671.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 650.920 $\pm$ 0.151 χ^2 /NDF: 137295.8/15

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 15.747+/-88.533 χ^2/NDF : 1.7/6

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

Right Out: -117.187+/-86.038 χ^2/NDF : 16.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

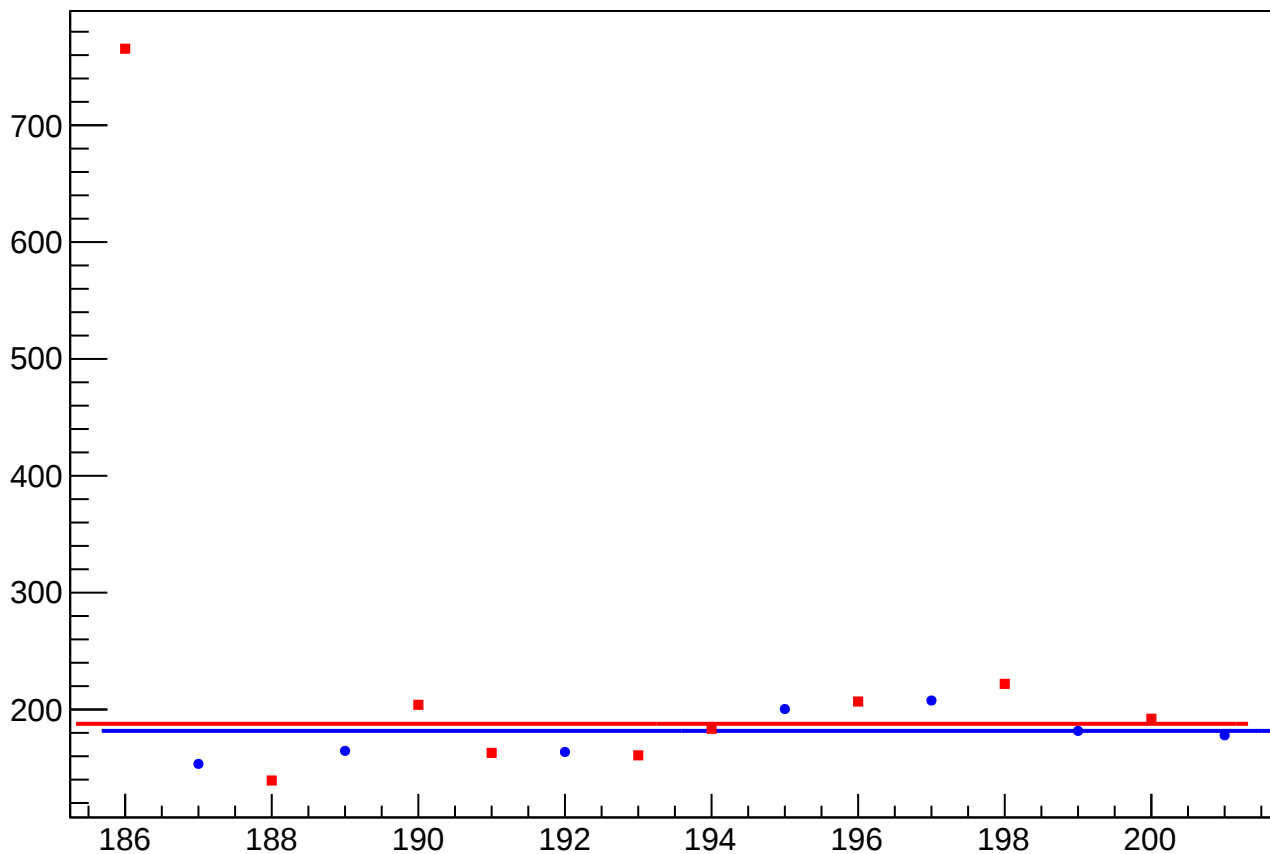
Right: -52.620+/-61.701 χ^2/NDF : 19.1/15

In: 15.747+/-88.533 χ^2/NDF : 1.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.620+/-61.701 χ^2/NDF : 19.1/15

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 181.713+/-0.063 χ^2/NDF : 69772.8/6

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

Right Out: 187.747+/-0.061 χ^2/NDF : 573947.2/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

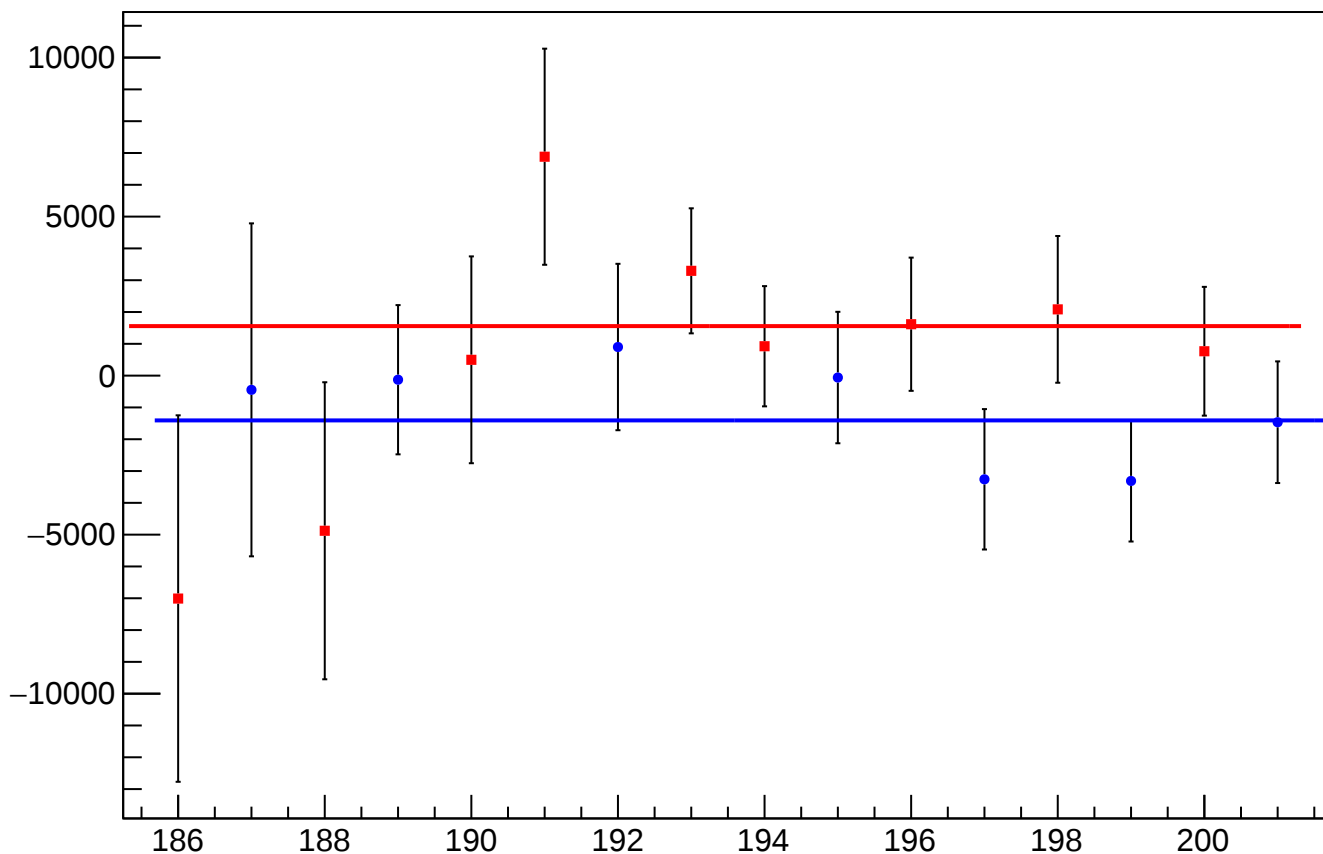
Right: 184.816+/-0.044 χ^2/NDF : 648496.8/15

In: 181.713+/-0.063 χ^2/NDF :69772.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 184.816+/-0.044 χ^2/NDF : 648496.8/15

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -1408.021+/-859.778 χ^2/NDF : 3.2/6

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

Right Out: 1557.052+/-828.858 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

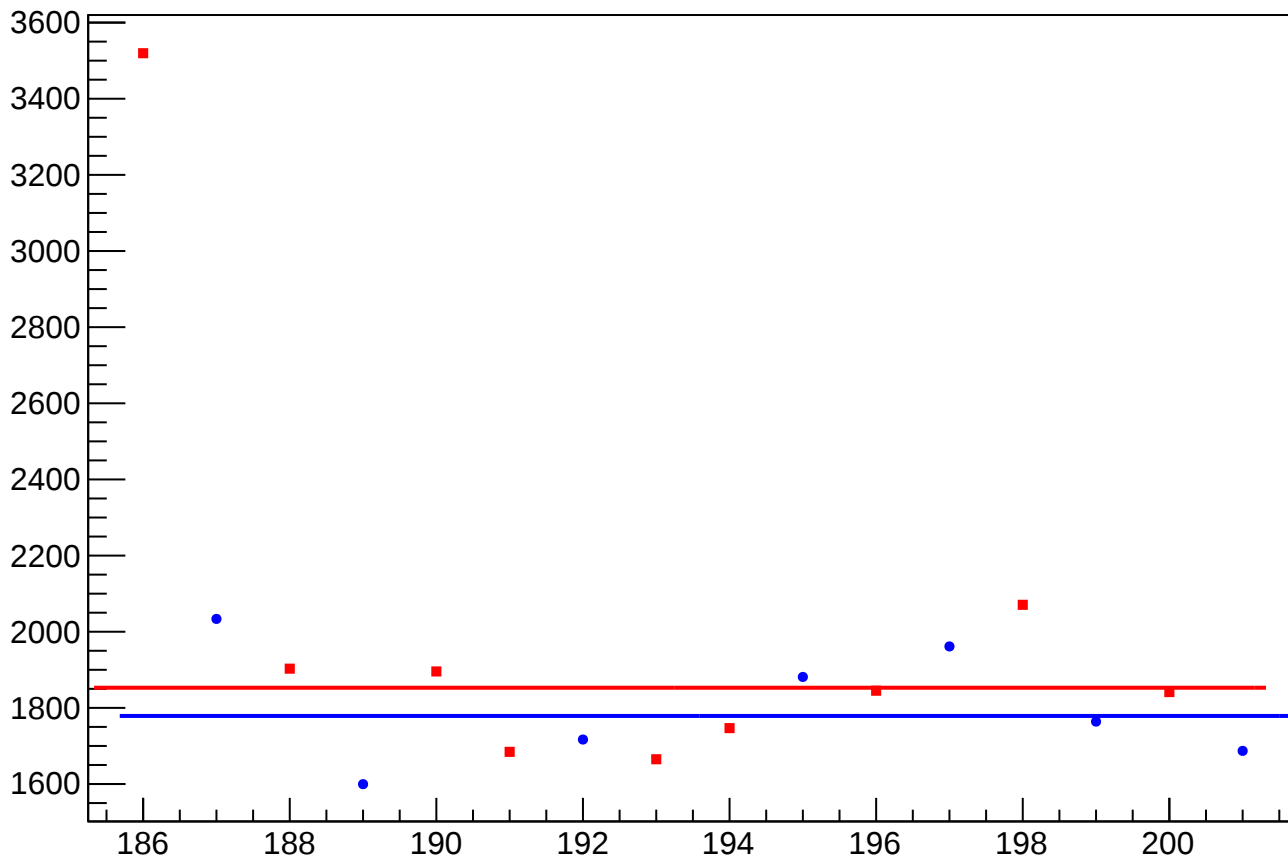
Right: 128.790+/-596.723 χ^2/NDF : 17.2/15

In: -1408.021+/-859.778 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.790+/-596.723 χ^2/NDF : 17.2/15

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1778.819+/-0.608 χ^2/NDF : 40853.0/6

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

Right Out: 1852.929+/-0.586 χ^2/NDF : 215314.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

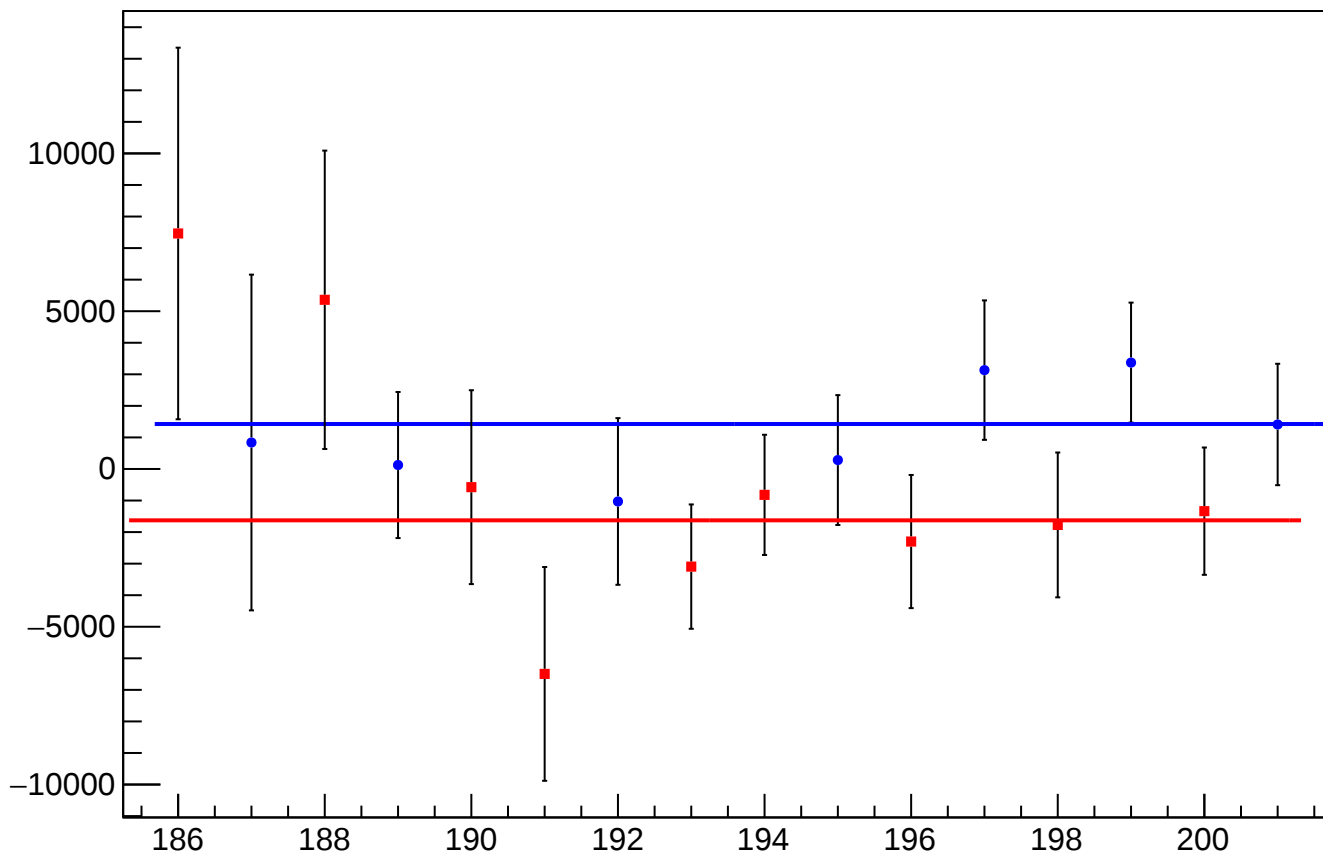
Right: 1817.230+/-0.422 χ^2/NDF : 263869.4/15

In: 1778.819+/-0.608 χ^2/NDF : 40853.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1817.230+/-0.422 χ^2/NDF : 263869.4/15

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1424.706+/-859.575 χ^2/NDF : 3.1/6

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

Right Out: -1627.523+/-827.547 χ^2/NDF : 7.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

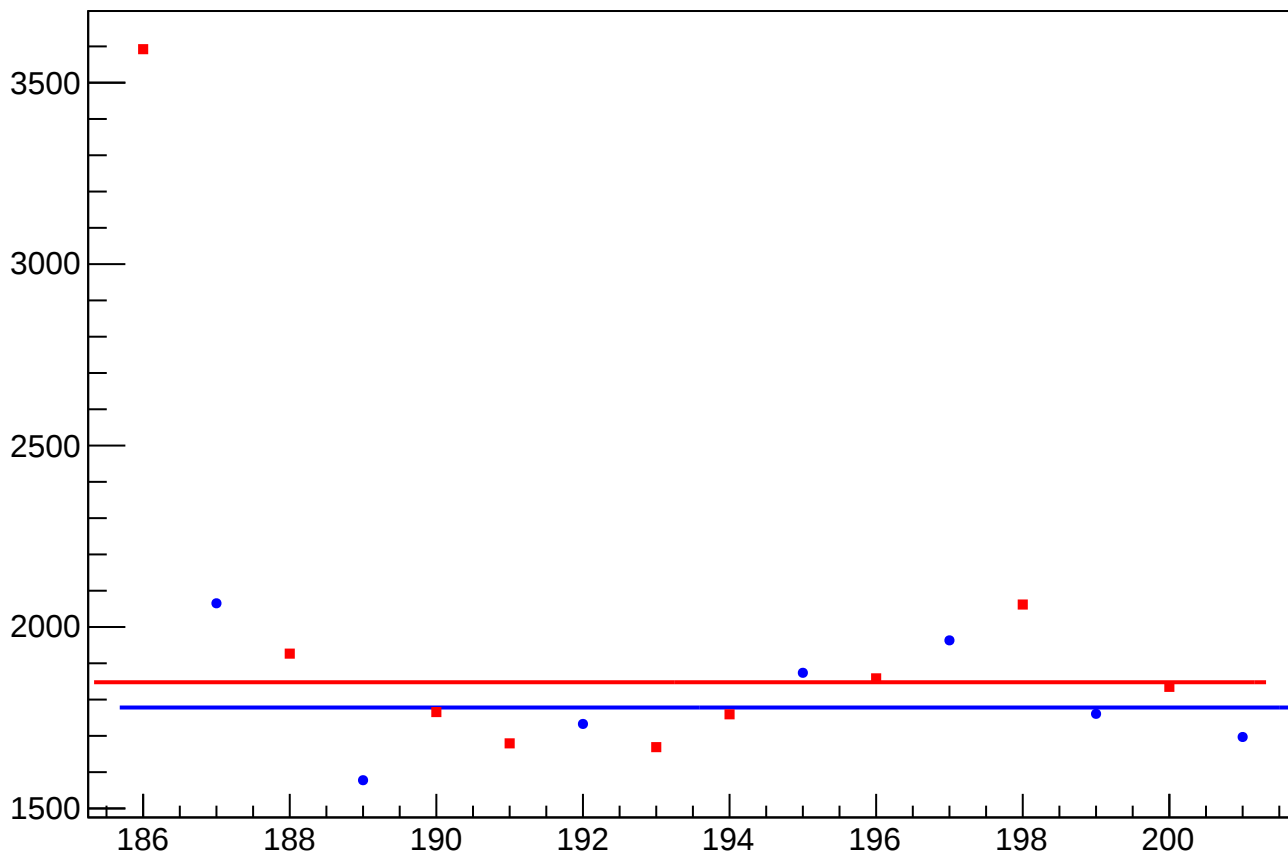
Right: -159.331+/-596.166 χ^2/NDF : 17.3/15

In: 1424.706+/-859.575 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.331+/-596.166 χ^2/NDF : 17.3/15

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1778.140+/-0.608 χ^2/NDF : 43489.5/6

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

Right Out: 1847.768+/-0.585 χ^2/NDF : 220834.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

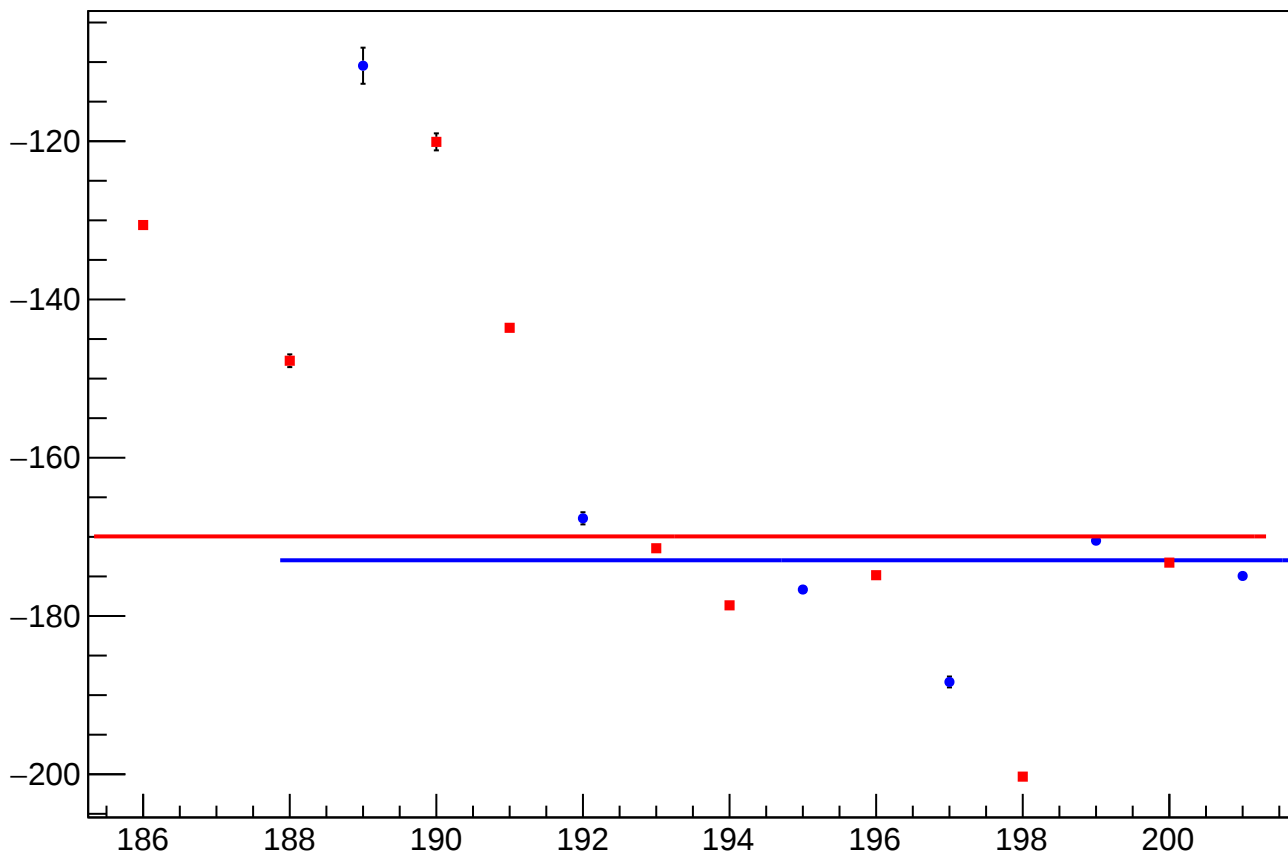
Right: 1814.276+/-0.422 χ^2/NDF : 271134.5/15

In: 1778.140+/-0.608 χ^2/NDF : 43489.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1814.276+/-0.422 χ^2/NDF : 271134.5/15

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -172.959 ± 0.102 χ^2/NDF : 1828.4/5

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

Right Out: -169.943 ± 0.103 χ^2/NDF : 18603.1/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

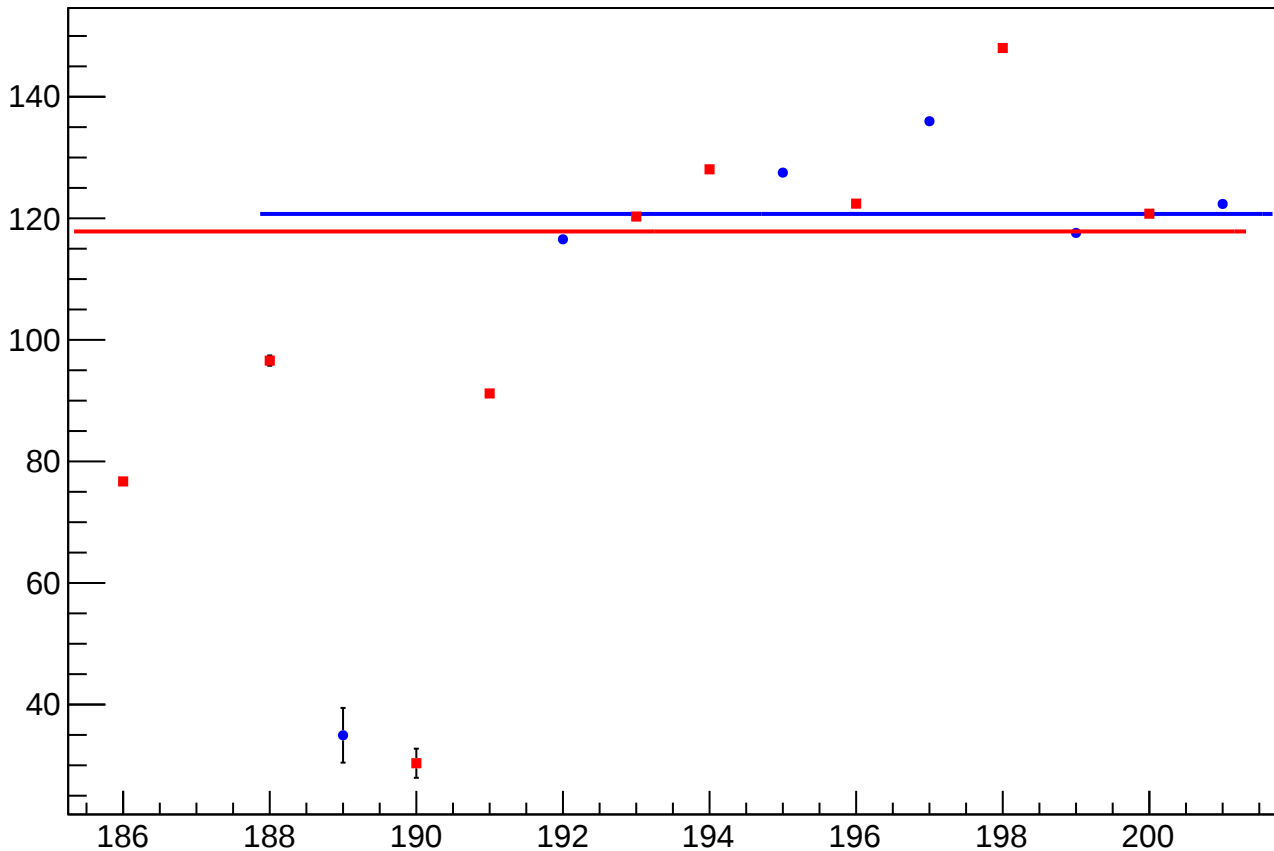
Right: -171.467 ± 0.072 χ^2/NDF : 20866.8/14

In: -172.959 ± 0.102 χ^2/NDF : 1828.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -171.467 ± 0.072 χ^2/NDF : 20866.8/14

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 120.721 $\pm$ 0.102 χ^2 /NDF: 1665.5/5

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

Right Out: 117.836 $\pm$ 0.100 χ^2 /NDF: 20198.1/8

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

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

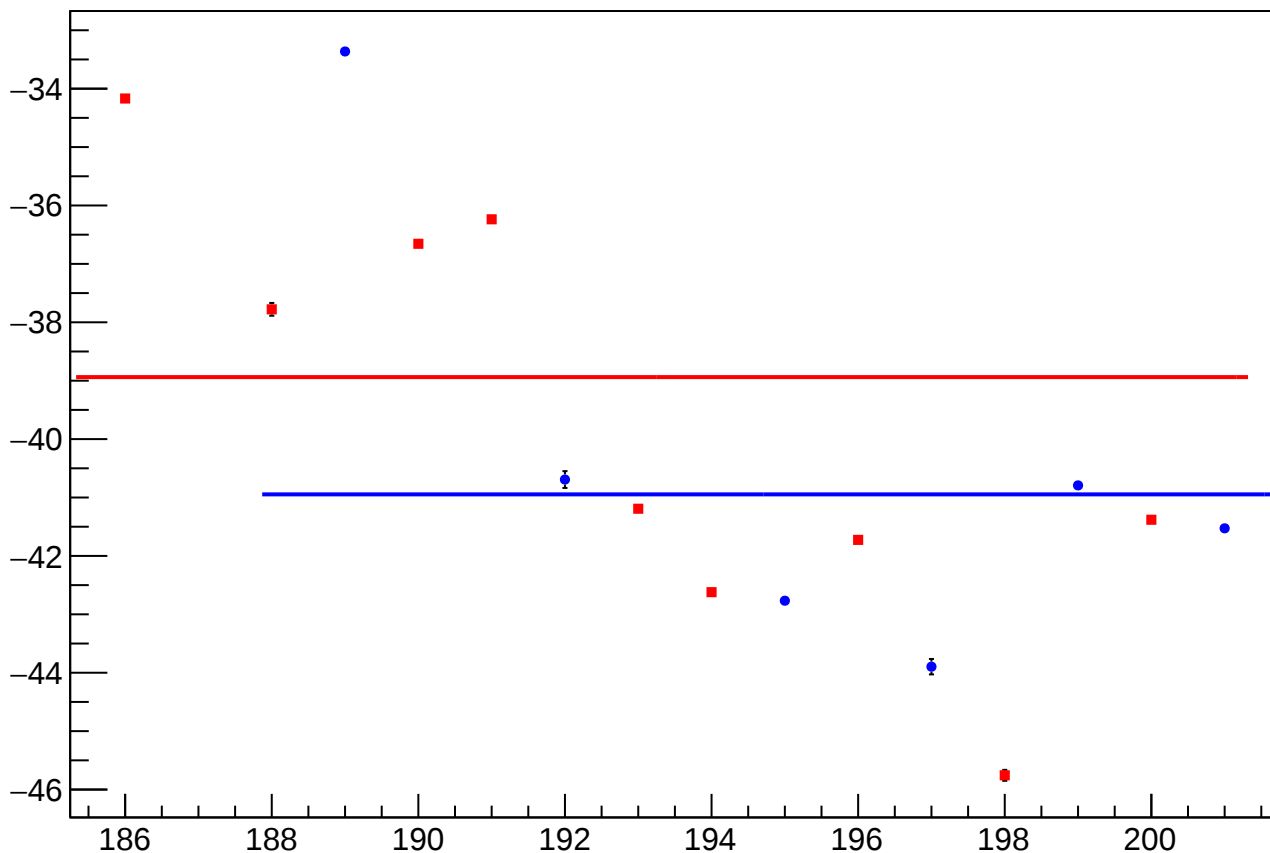
Right: 119.248 $\pm$ 0.072 χ^2 /NDF: 22268.6/14

In: 120.721 $\pm$ 0.102 χ^2 /NDF:1665.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 119.248 $\pm$ 0.072 χ^2 /NDF: 22268.6/14

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -40.946+/-0.014 χ^2/NDF : 15720.3/5

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

Right Out: -38.938+/-0.010 χ^2/NDF : 116039.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

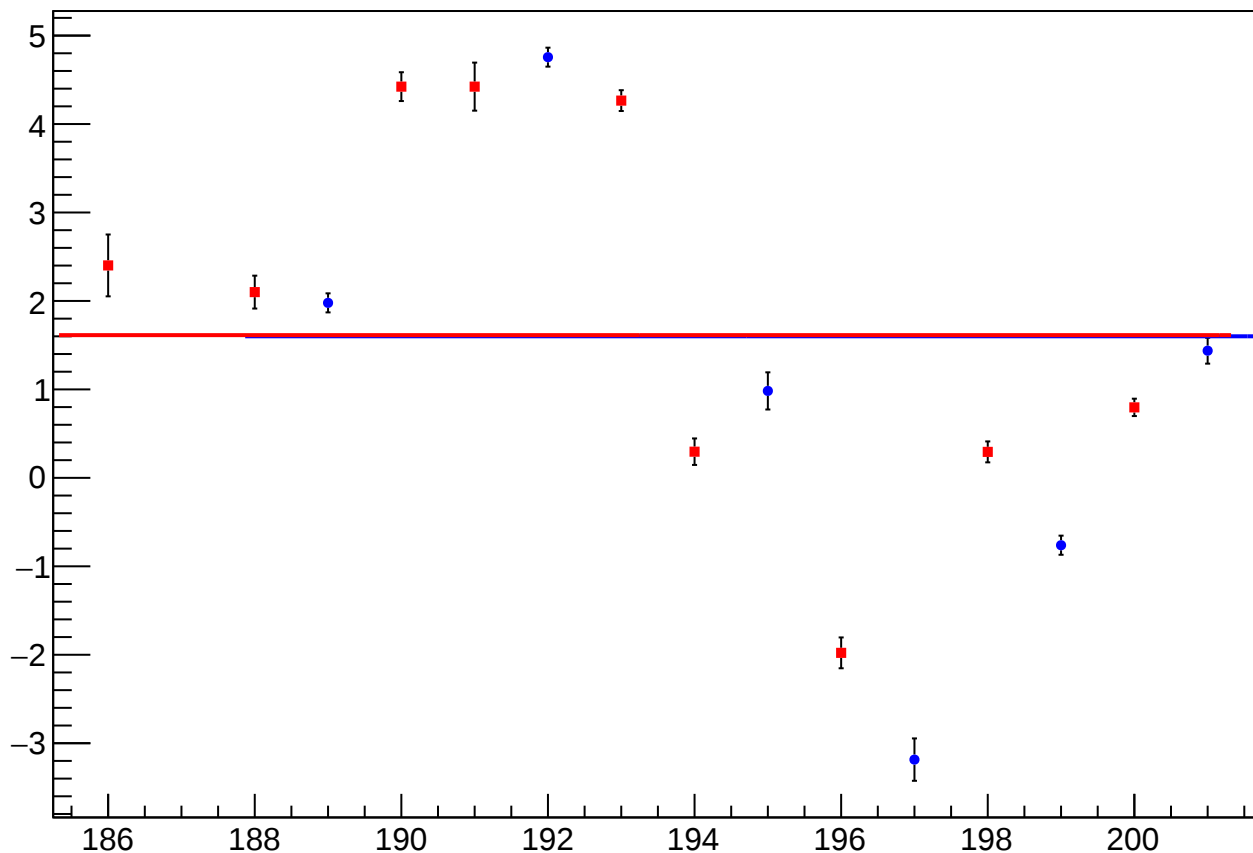
Right: -39.645+/-0.008 χ^2/NDF : 145702.5/14

In: -40.946+/-0.014 χ^2/NDF : 15720.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.645+/-0.008 χ^2/NDF : 145702.5/14

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.600+/-0.054 χ^2/NDF : 1764.9/5

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

Right Out: 1.613+/-0.049 χ^2/NDF : 1619.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

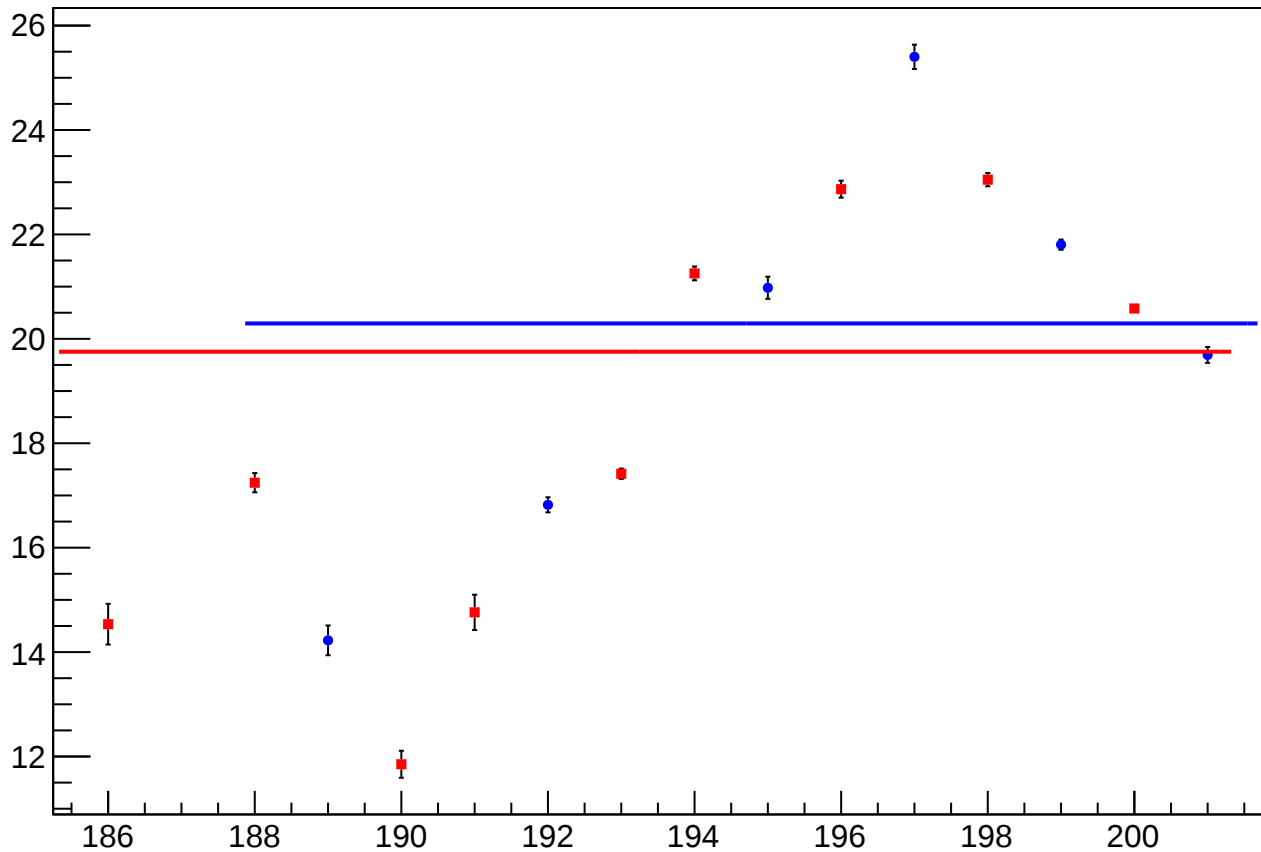
Right: 1.608+/-0.036 χ^2/NDF : 3384.5/14

In: 1.600+/-0.054 χ^2/NDF : 1764.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.608+/-0.036 χ^2/NDF : 3384.5/14

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.295+/-0.063 χ^2/NDF : 1778.1/5

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

Right Out: 19.754+/-0.048 χ^2/NDF : 3328.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

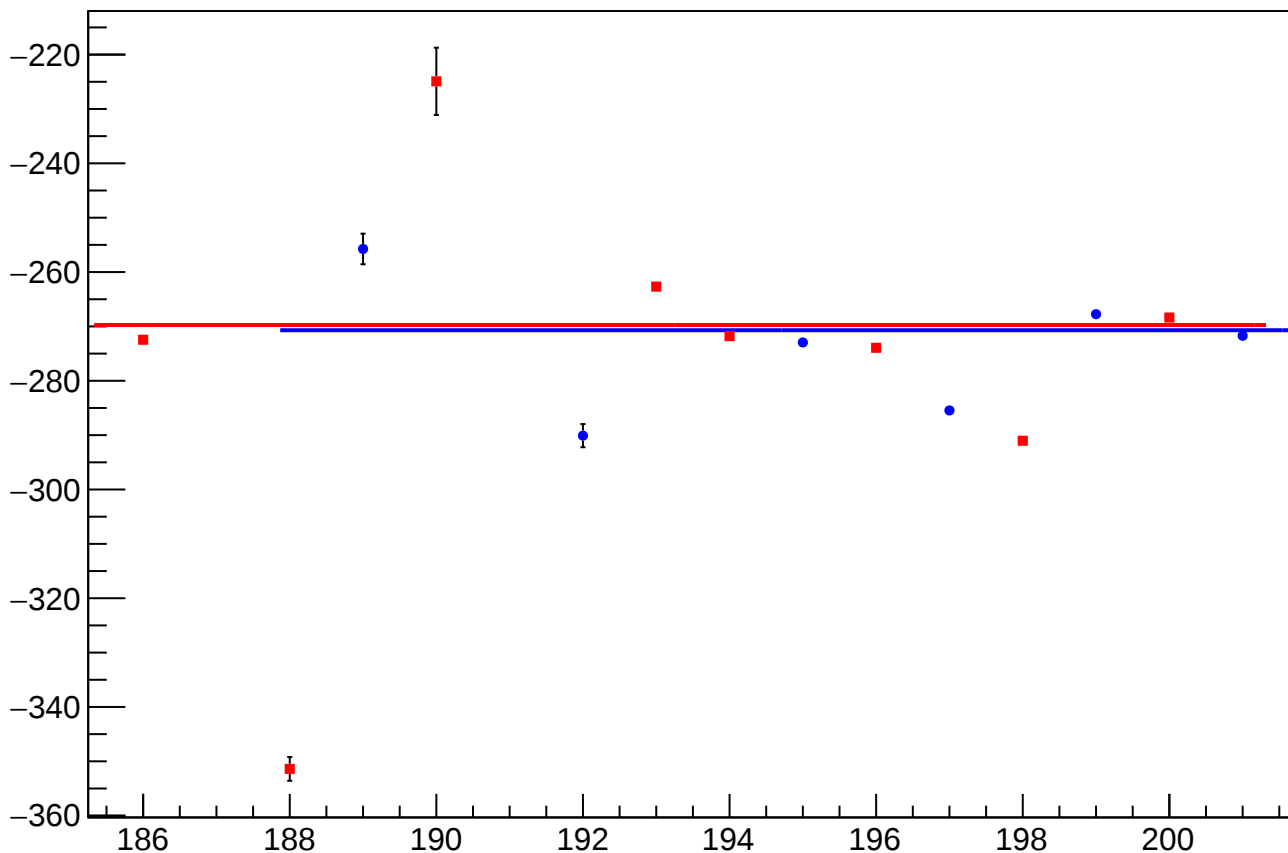
Right: 19.948+/-0.038 χ^2/NDF : 5153.0/14

In: 20.295+/-0.063 χ^2/NDF : 1778.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.948+/-0.038 χ^2/NDF : 5153.0/14

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -270.701 ± 0.133 χ^2/NDF : 1167.5/5

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

Right Out: -269.743 ± 0.110 χ^2/NDF : 5324.5/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

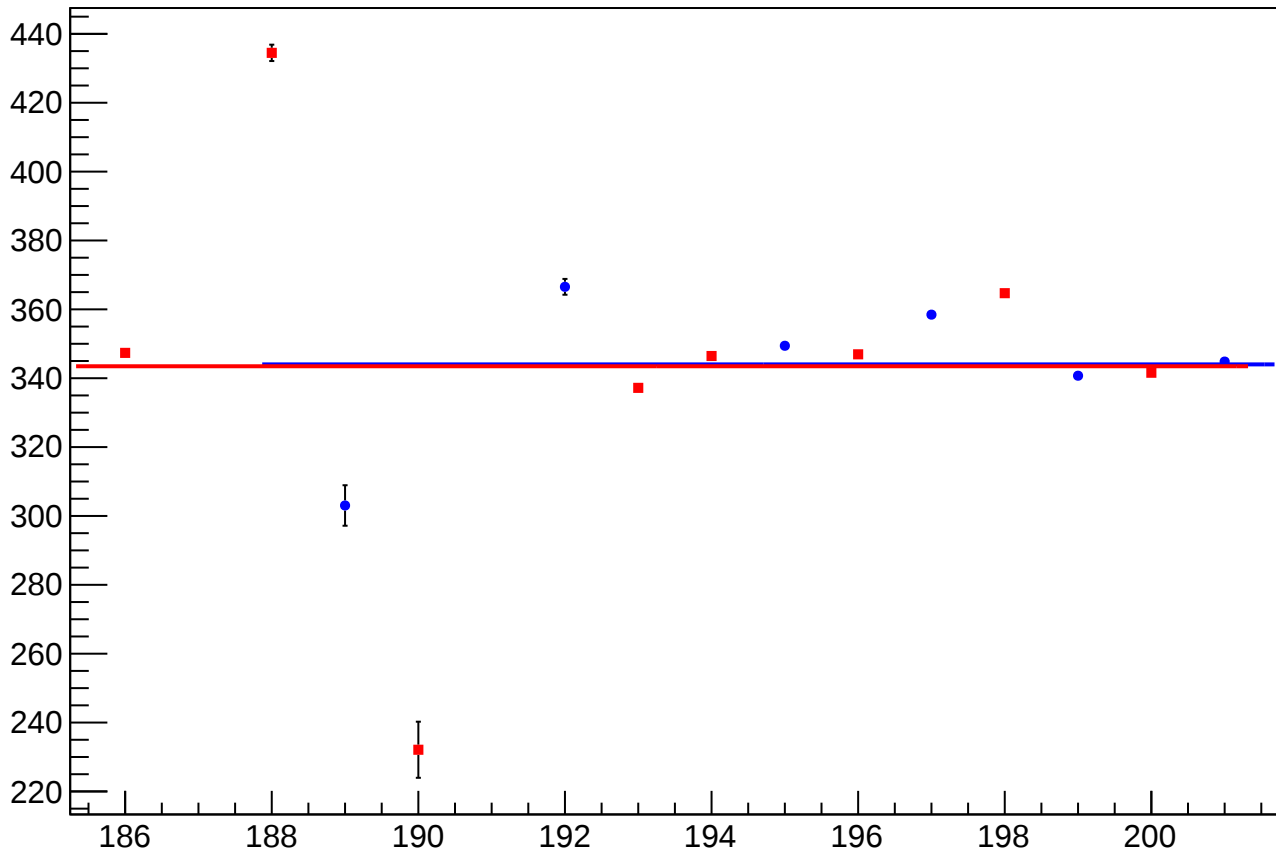
Right: -270.129 ± 0.085 χ^2/NDF : 6522.8/13

In: -270.701 ± 0.133 χ^2/NDF : 1167.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -270.129 ± 0.085 χ^2/NDF : 6522.8/13

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 344.015 $\pm$ 0.136 χ^2 /NDF: 1317.1/5

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

Right Out: 343.472 $\pm$ 0.107 χ^2 /NDF: 5255.2/7

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

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

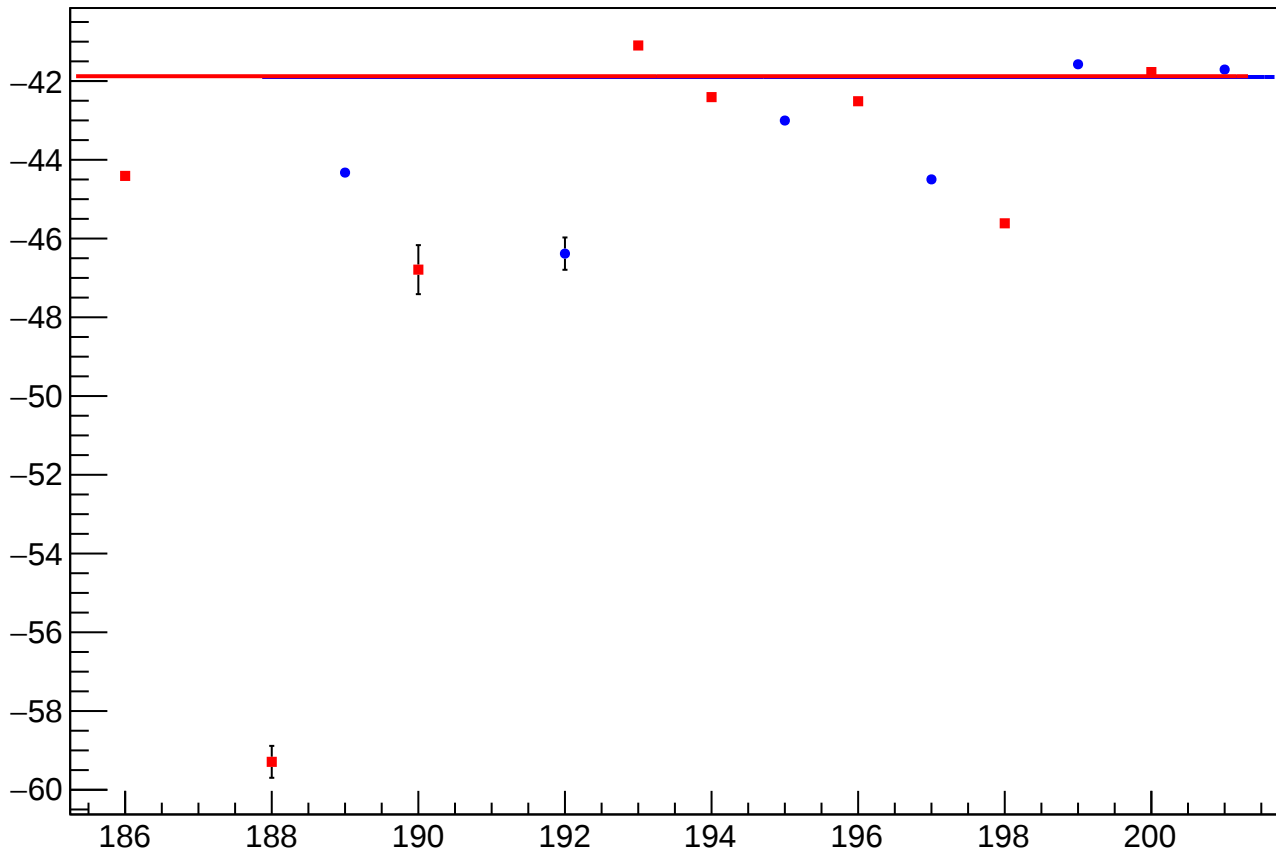
Right: 343.681 $\pm$ 0.084 χ^2 /NDF: 6582.2/13

In: 344.015 $\pm$ 0.136 χ^2 /NDF:1317.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 343.681 $\pm$ 0.084 χ^2 /NDF: 6582.2/13

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.897 $\pm$ 0.015 χ^2 /NDF: 2262.8/5

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

Right Out: -41.877 $\pm$ 0.013 χ^2 /NDF: 7630.7/7

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

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

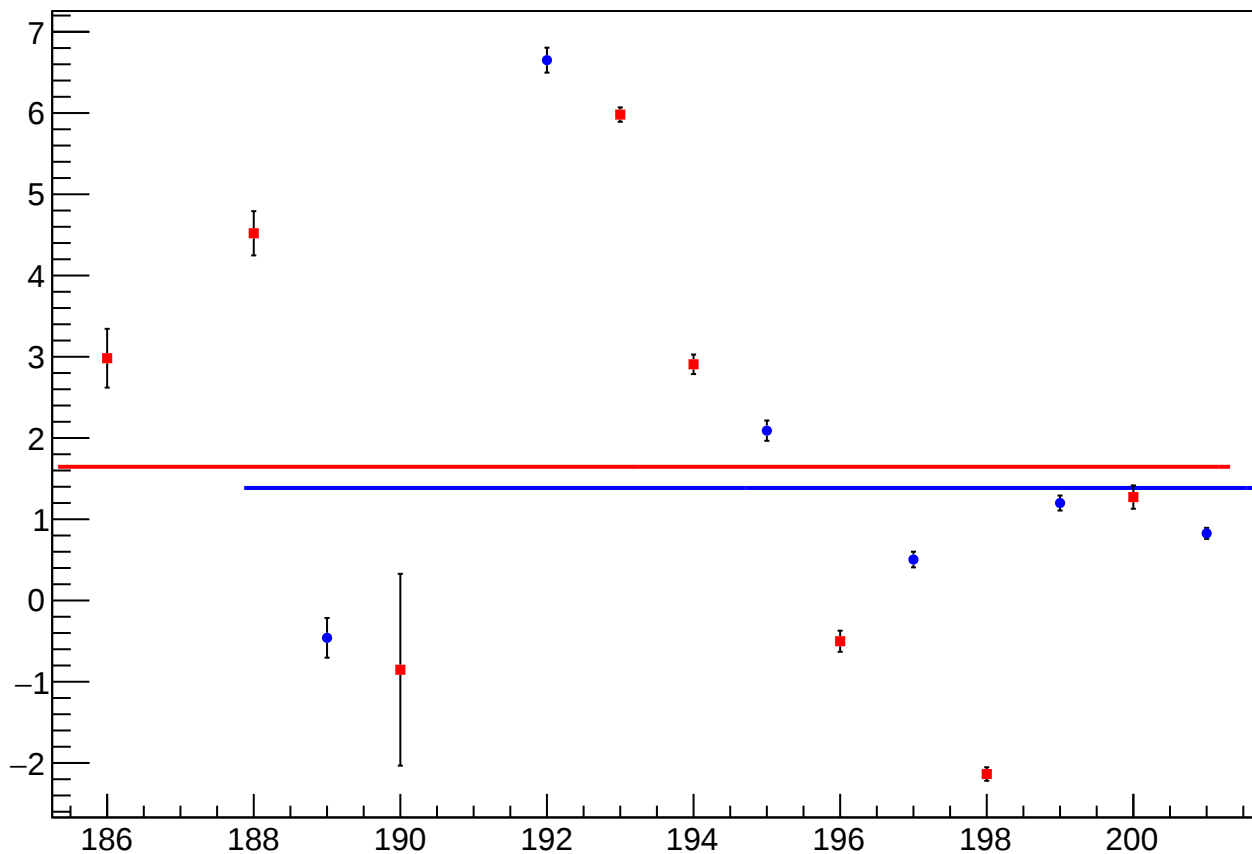
Right: -41.886 $\pm$ 0.010 χ^2 /NDF: 9894.5/13

In: -41.897 $\pm$ 0.015 χ^2 /NDF: 2262.8/5

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

All: -41.886 $\pm$ 0.010 χ^2 /NDF: 9894.5/13

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.385 $\pm$ 0.042 χ^2 /NDF: 1418.5/5

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

Right Out: 1.646 $\pm$ 0.046 χ^2 /NDF: 4977.4/7

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

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

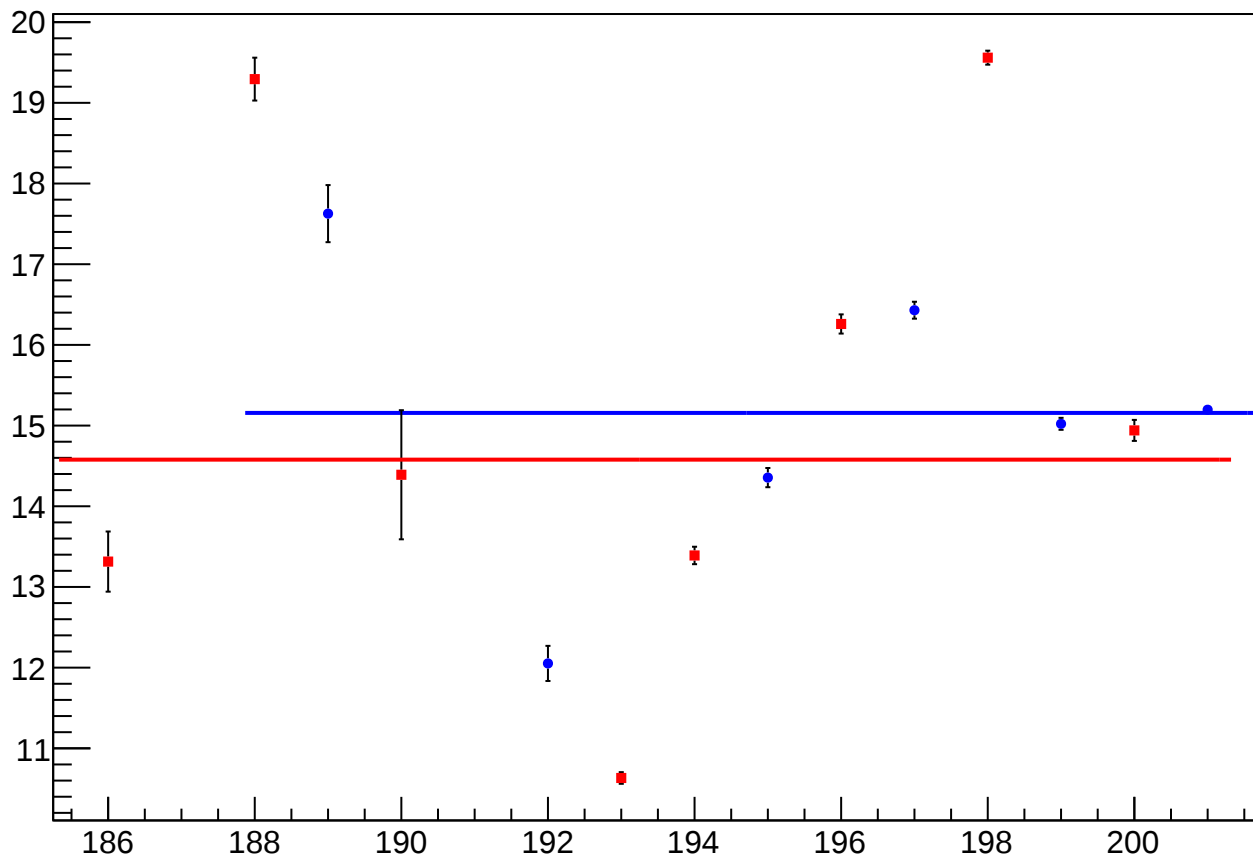
Right: 1.504 $\pm$ 0.031 χ^2 /NDF: 6413.3/13

In: 1.385 $\pm$ 0.042 χ^2 /NDF:1418.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.504 $\pm$ 0.031 χ^2 /NDF: 6413.3/13

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.157+/-0.039 χ^2/NDF : 448.7/5

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

Right Out: 14.578+/-0.042 χ^2/NDF : 6943.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

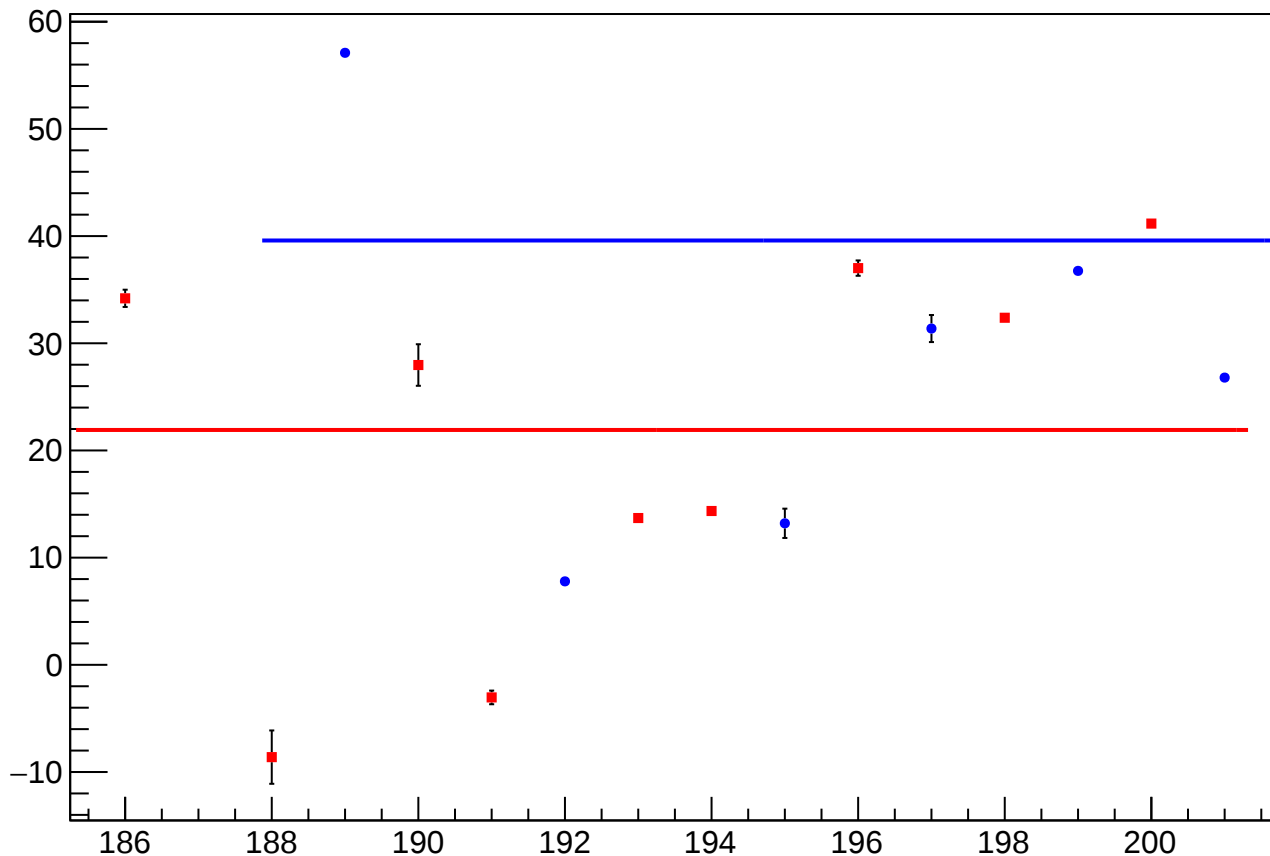
Right: 14.889+/-0.029 χ^2/NDF : 7493.5/13

In: 15.157+/-0.039 χ^2/NDF : 448.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.889+/-0.029 χ^2/NDF : 7493.5/13

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 39.589+/-0.129 χ^2 /NDF: 18096.9/5

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

Right Out: 21.912+/-0.159 χ^2 /NDF: 6599.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

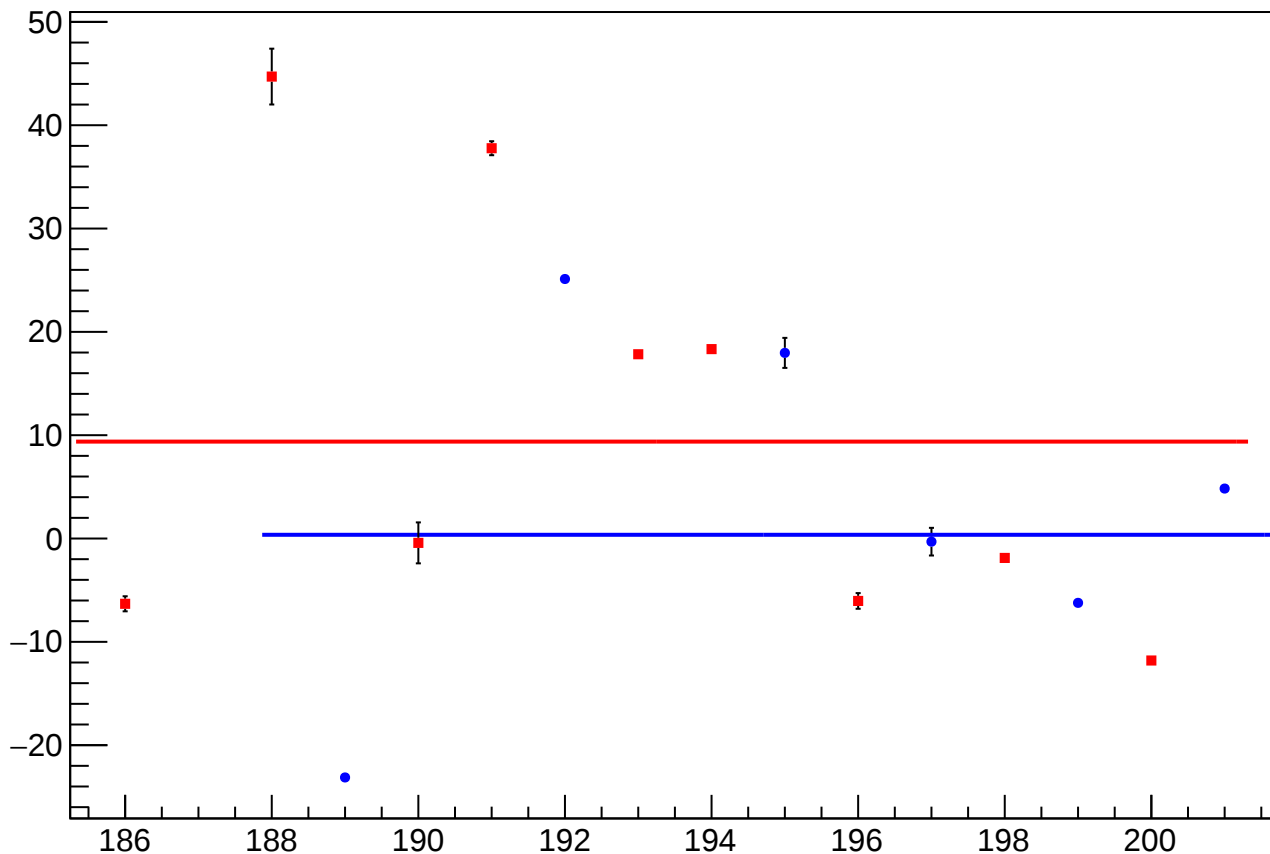
Right: 32.545+/-0.100 χ^2 /NDF: 32169.8/14

In: 39.589+/-0.129 χ^2 /NDF:18096.9/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 32.545+/-0.100 χ^2 /NDF: 32169.8/14

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 0.361+/-0.160 χ^2/NDF : 8760.7/5

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

Right Out: 9.380+/-0.163 χ^2/NDF : 7701.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

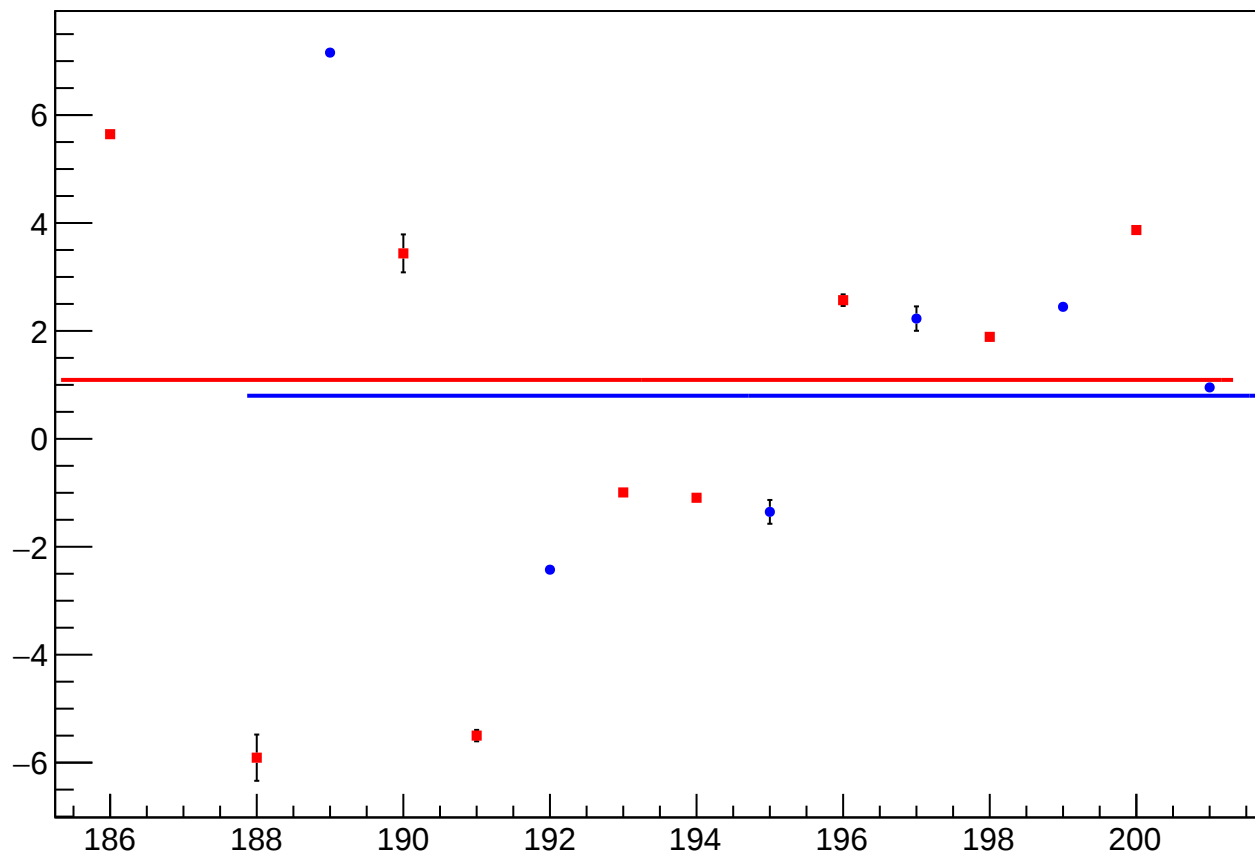
Right: 4.778+/-0.114 χ^2/NDF : 18027.4/14

In: 0.361+/-0.160 χ^2/NDF : 8760.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.778+/-0.114 χ^2/NDF : 18027.4/14

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.799 $\pm$ 0.028 χ^2 /NDF: 9640.2/5

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

Right Out: 1.092 $\pm$ 0.026 χ^2 /NDF: 13500.5/8

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

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

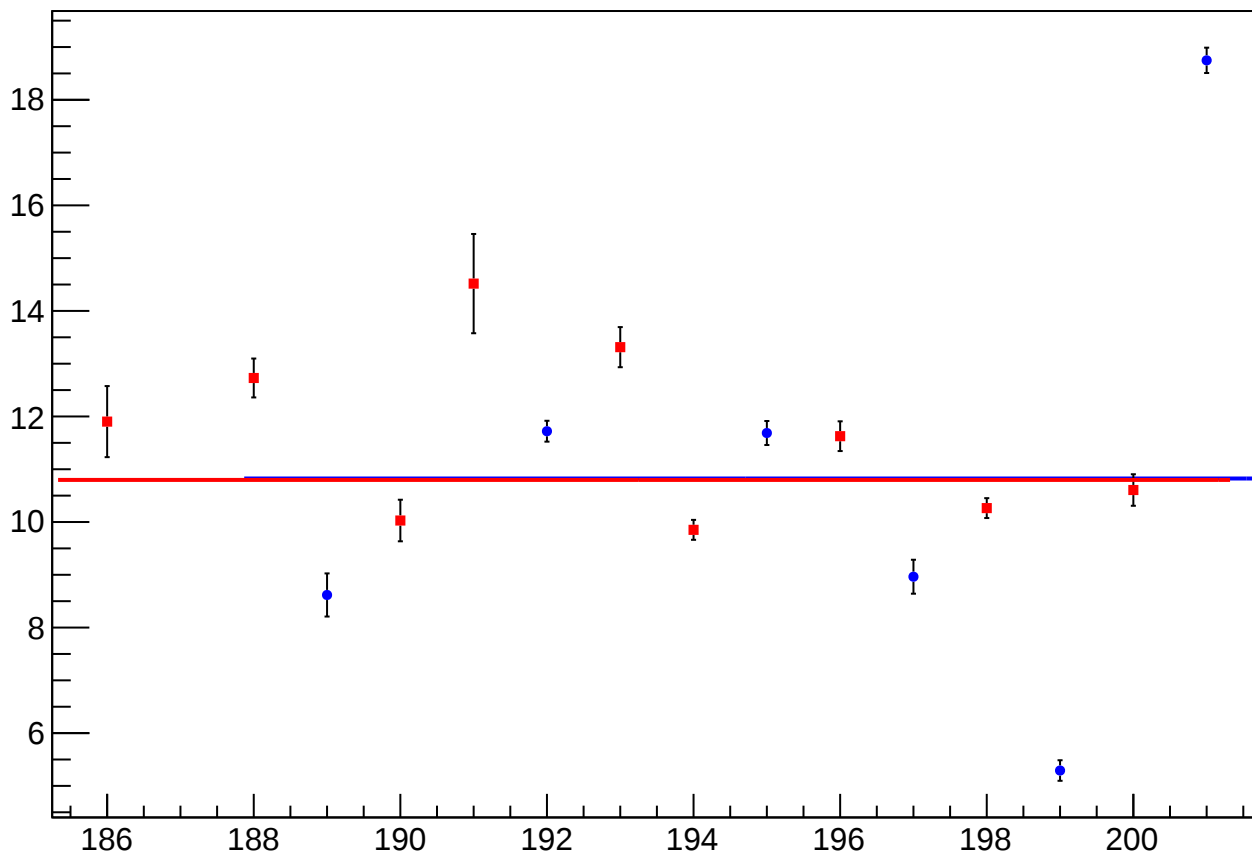
Right: 0.954 $\pm$ 0.019 χ^2 /NDF: 23198.5/14

In: 0.799 $\pm$ 0.028 χ^2 /NDF:9640.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.954 $\pm$ 0.019 χ^2 /NDF: 23198.5/14

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.824+/-0.098 χ^2/NDF : 1993.4/5

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

Right Out: 10.798+/-0.098 χ^2/NDF : 135.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

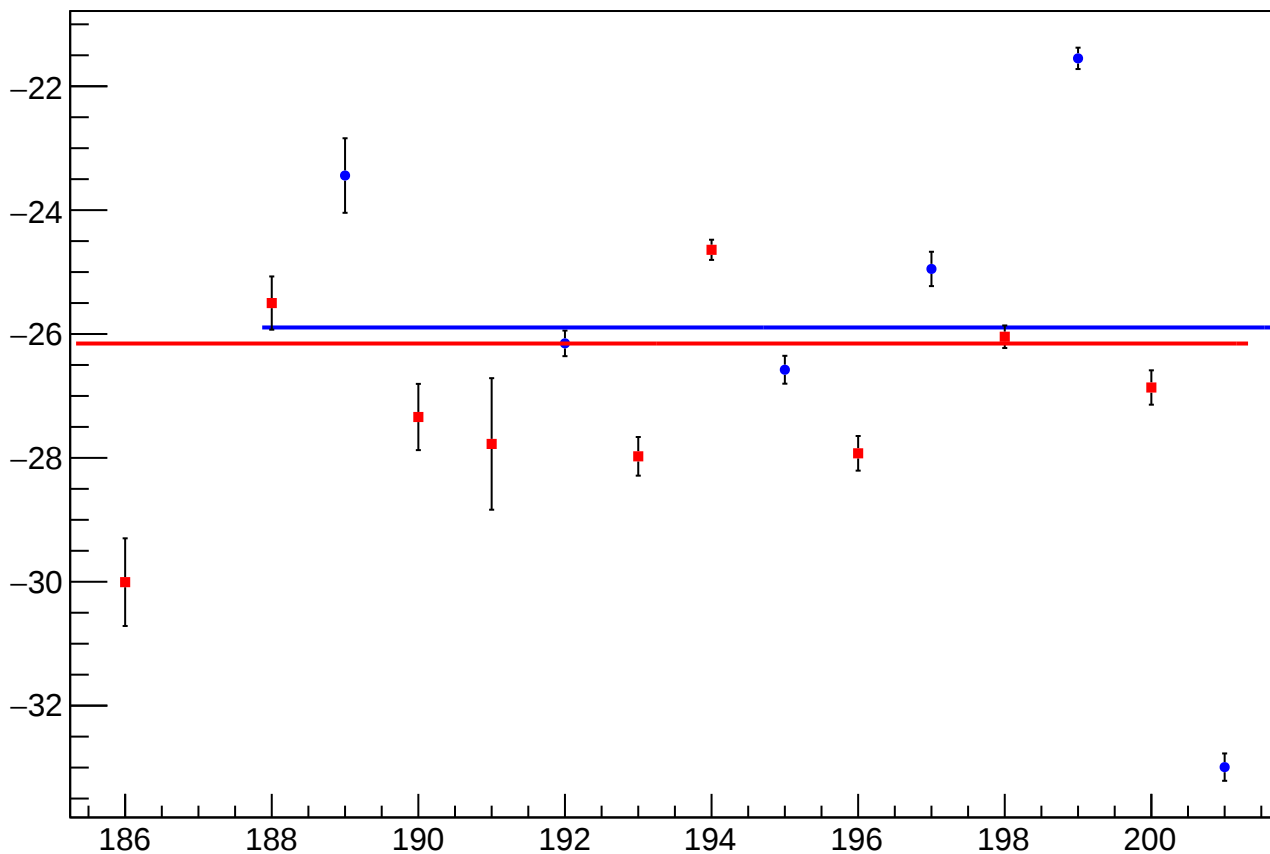
Right: 10.811+/-0.069 χ^2/NDF : 2129.1/14

In: 10.824+/-0.098 χ^2/NDF : 1993.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.811+/-0.069 χ^2/NDF : 2129.1/14

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.894 $\pm$ 0.094 χ^2 /NDF: 1706.8/5

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

Right Out: -26.154 $\pm$ 0.093 χ^2 /NDF: 206.7/8

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

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

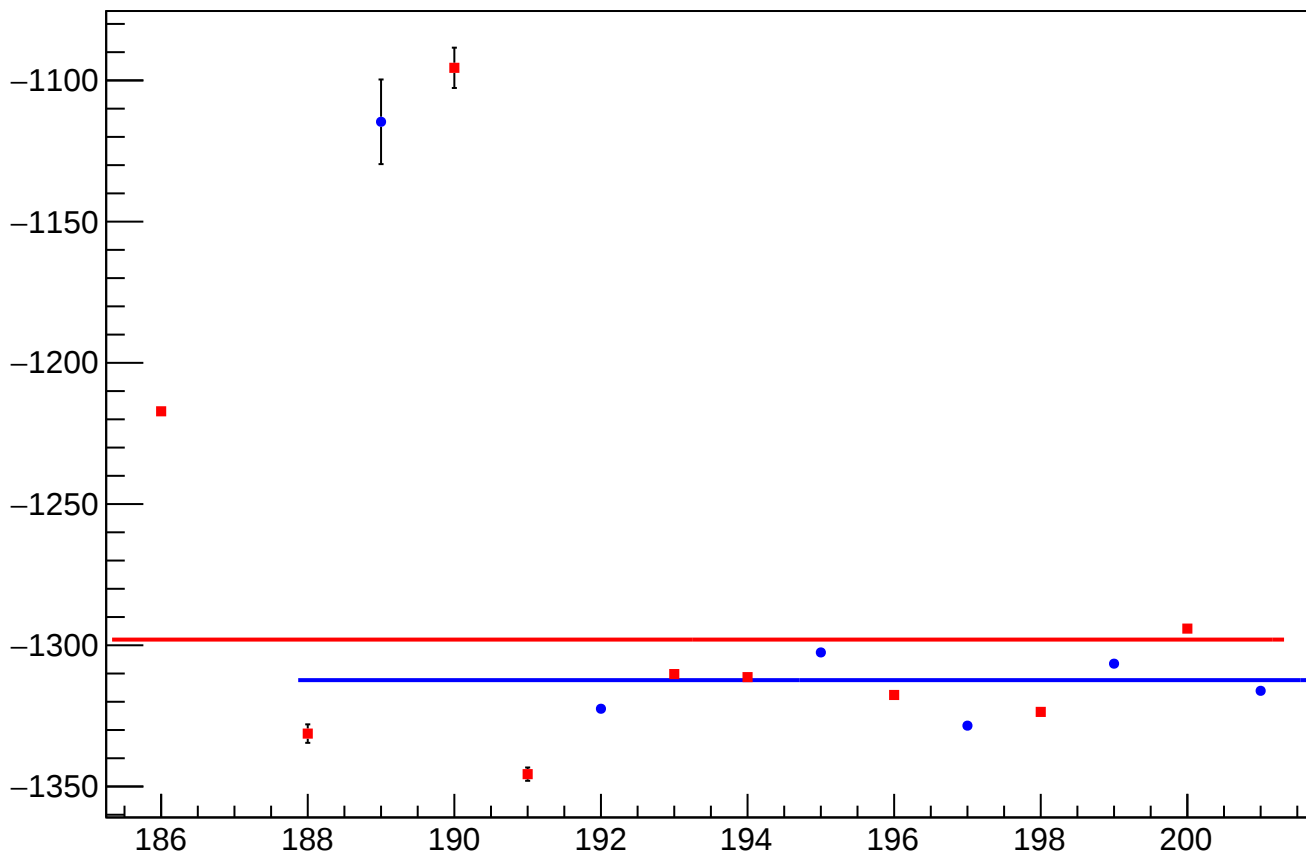
Right: -26.026 $\pm$ 0.066 χ^2 /NDF: 1917.3/14

In: -25.894 $\pm$ 0.094 χ^2 /NDF:1706.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.026 $\pm$ 0.066 χ^2 /NDF: 1917.3/14

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1312.341+/-0.270 χ^2/NDF : 888.7/5

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

Right Out: -1297.984+/-0.226 χ^2/NDF : 14580.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

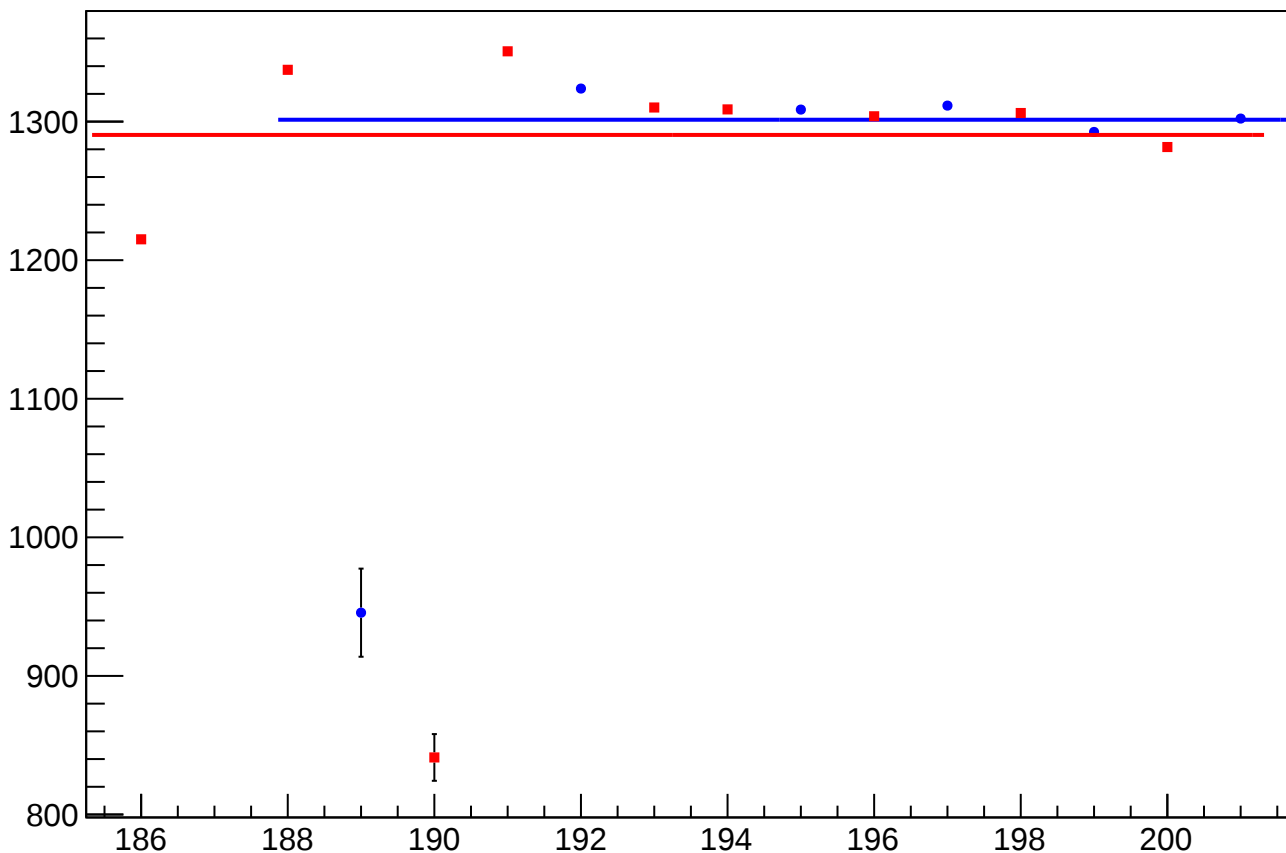
Right: -1303.901+/-0.173 χ^2/NDF : 17132.2/14

In: -1312.341+/-0.270 χ^2/NDF : 888.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1303.901+/-0.173 χ^2/NDF : 17132.2/14

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1301.341 $\pm$ 0.267 χ^2 /NDF: 1513.9/5

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

Right Out: 1290.379 $\pm$ 0.224 χ^2 /NDF: 14196.4/8

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

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

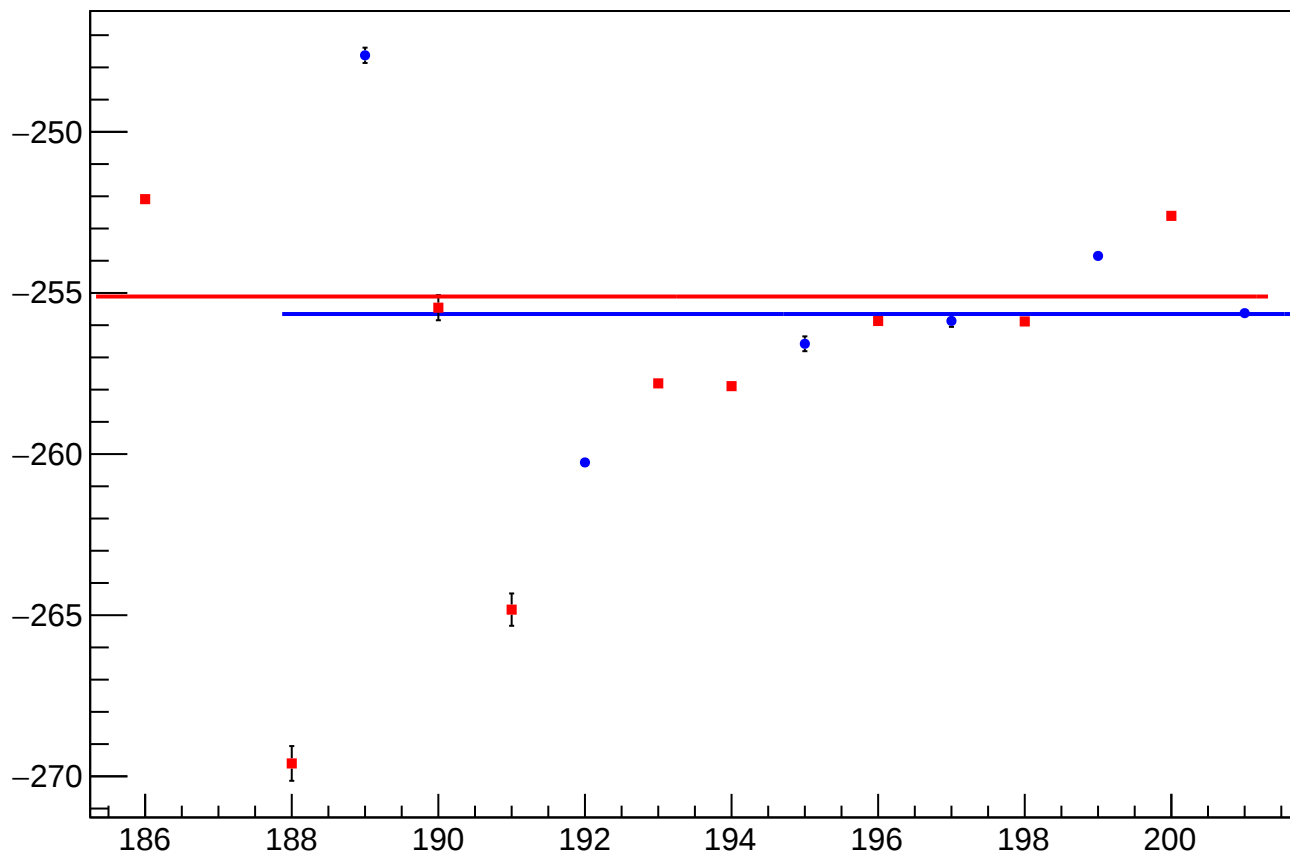
Right: 1294.918 $\pm$ 0.172 χ^2 /NDF: 16700.2/14

In: 1301.341 $\pm$ 0.267 χ^2 /NDF:1513.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1294.918 $\pm$ 0.172 χ^2 /NDF: 16700.2/14

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.653+/-0.041 χ^2/NDF : 4313.1/5

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

Right Out: -255.110+/-0.030 χ^2/NDF : 7925.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

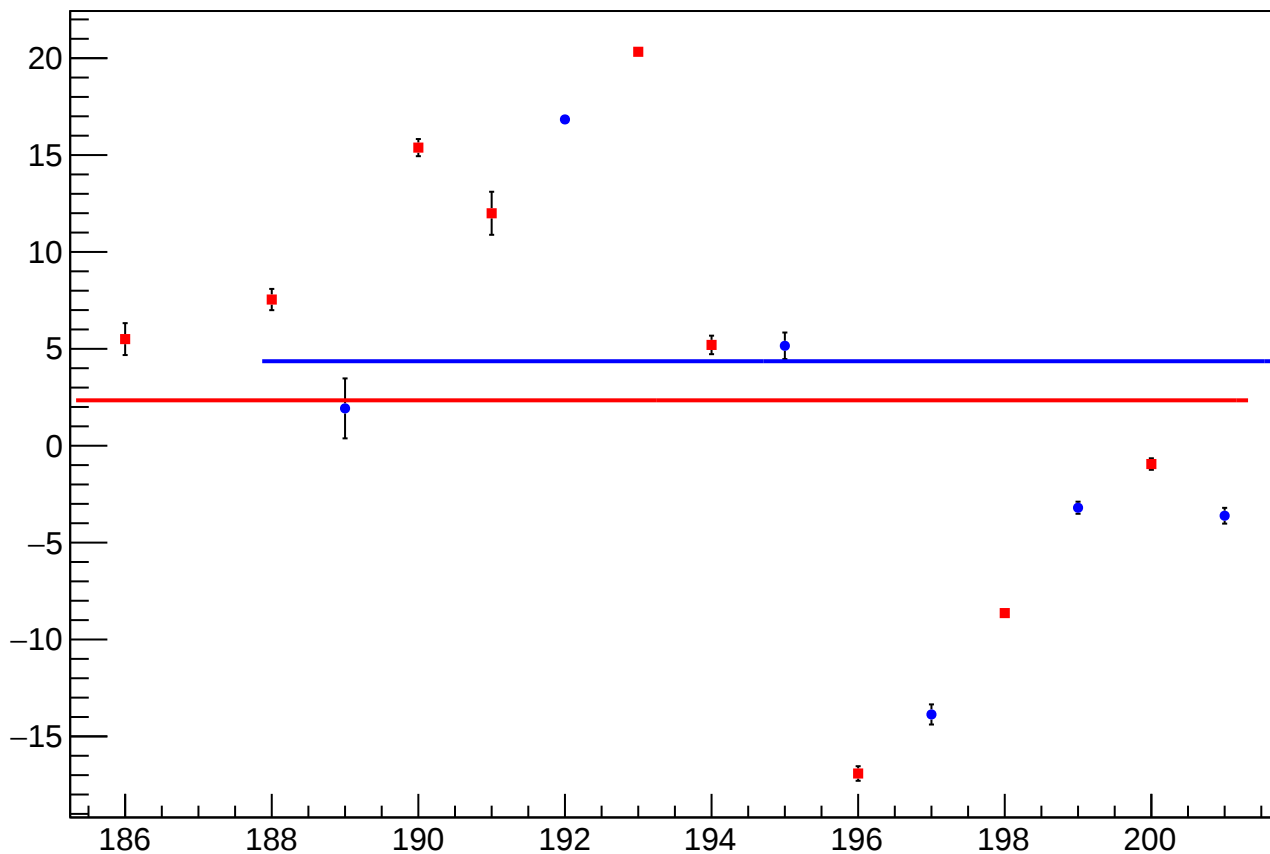
Right: -255.300+/-0.024 χ^2/NDF : 12353.5/14

In: -255.653+/-0.041 χ^2/NDF : 4313.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.300+/-0.024 χ^2/NDF : 12353.5/14

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 4.361+/-0.162 χ^2/NDF : 4614.5/5

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

Right Out: 2.343+/-0.108 χ^2/NDF : 14692.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

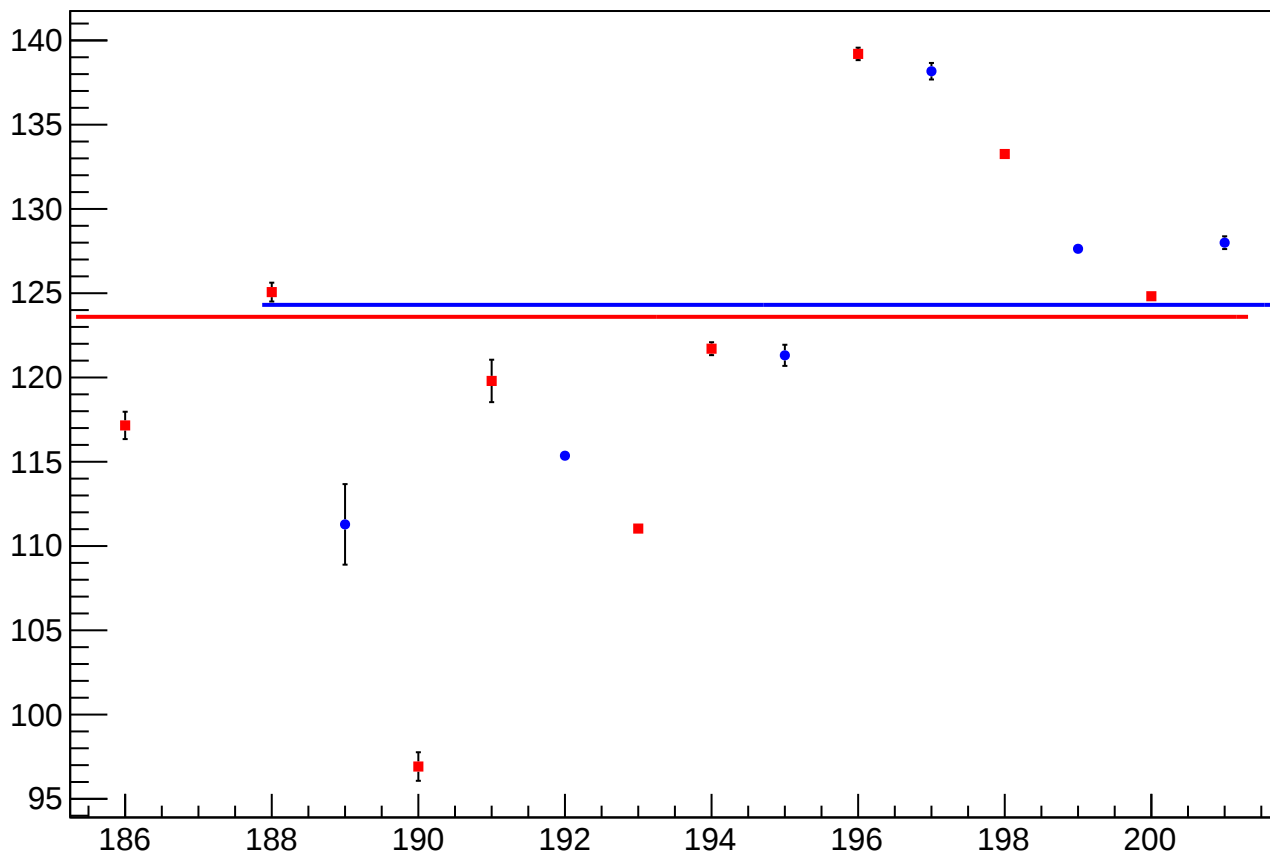
Right: 2.960+/-0.090 χ^2/NDF : 19414.2/14

In: 4.361+/-0.162 χ^2/NDF : 4614.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.960+/-0.090 χ^2/NDF : 19414.2/14

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 124.309 $\pm$ 0.155 χ^2 /NDF: 2181.4/5

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

Right Out: 123.599 $\pm$ 0.100 χ^2 /NDF: 11108.2/8

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

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

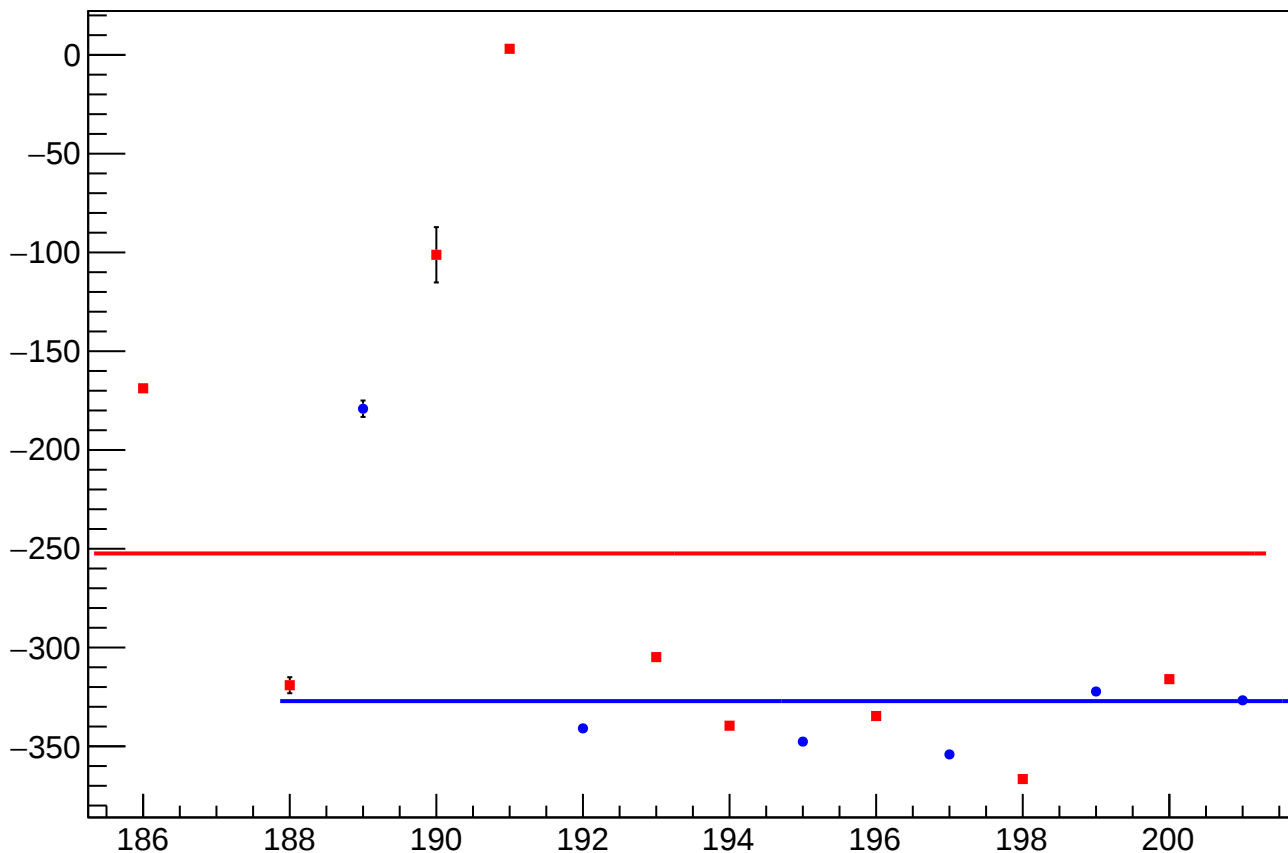
Right: 123.807 $\pm$ 0.084 χ^2 /NDF: 13304.4/14

In: 124.309 $\pm$ 0.155 χ^2 /NDF:2181.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.807 $\pm$ 0.084 χ^2 /NDF: 13304.4/14

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -327.129+/-0.260 χ^2/NDF : 2203.5/5

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

Right Out: -252.374+/-0.251 χ^2/NDF : 280208.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

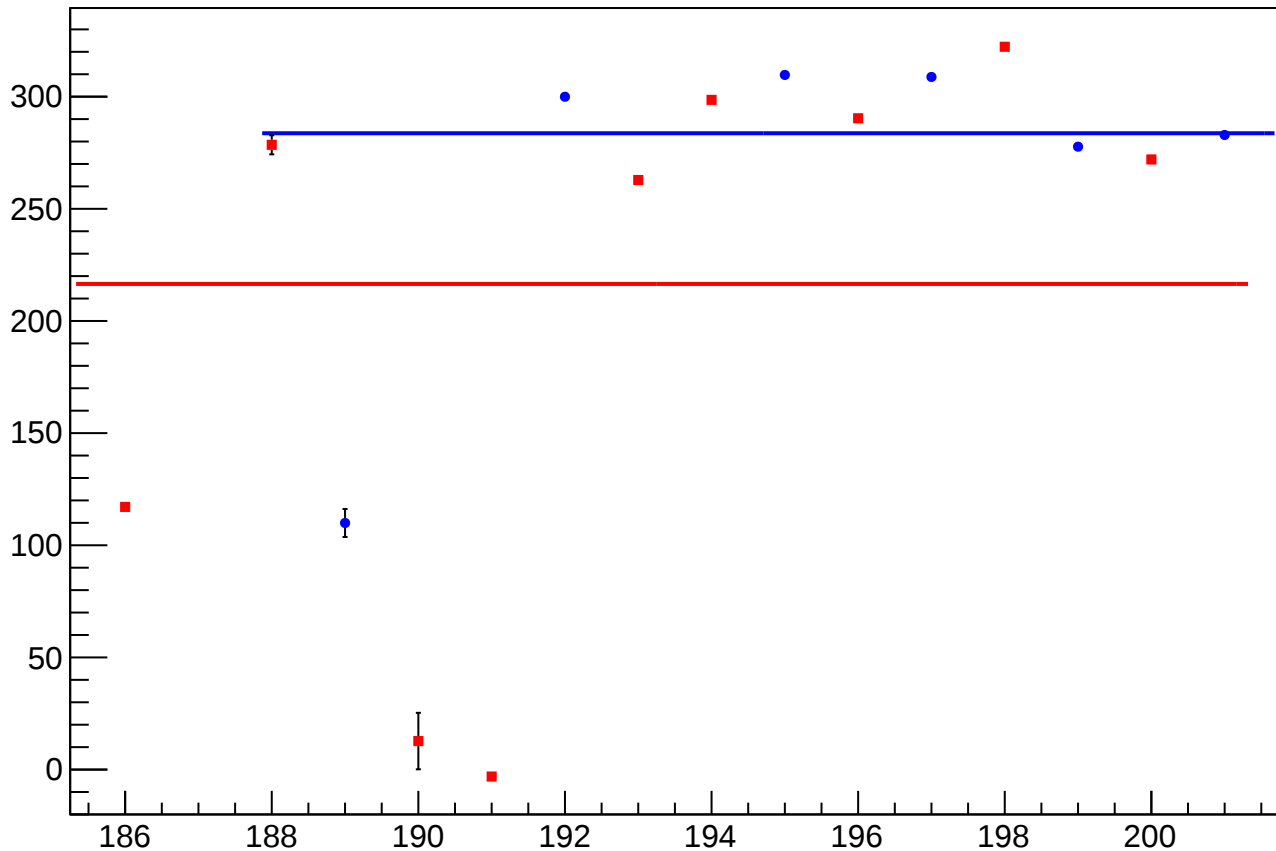
Right: -288.325+/-0.181 χ^2/NDF : 325218.7/14

In: -327.129+/-0.260 χ^2/NDF : 2203.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.325+/-0.181 χ^2/NDF : 325218.7/14

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 283.697 $\pm$ 0.264 χ^2 /NDF: 1923.7/5

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

Right Out: 216.514 $\pm$ 0.255 χ^2 /NDF: 211672.6/8

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

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

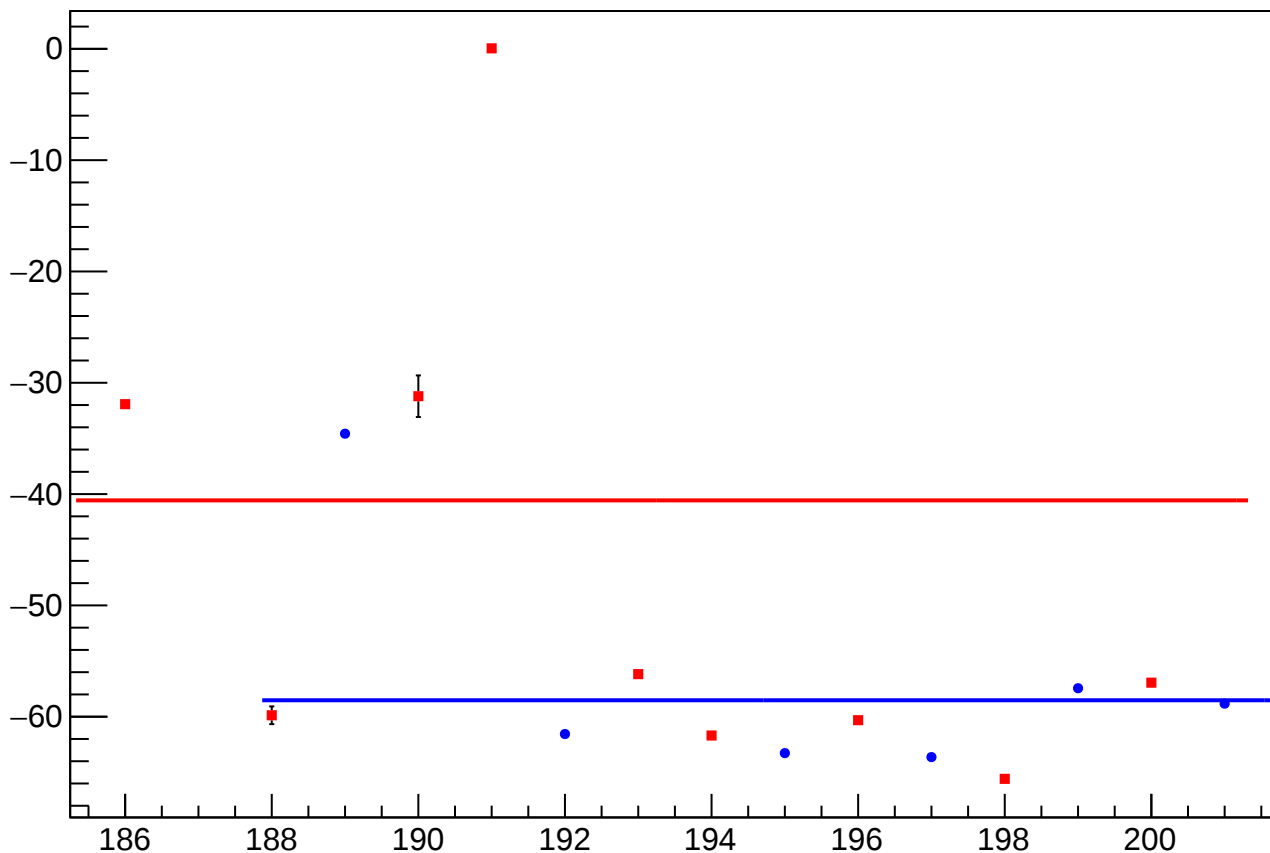
Right: 248.953 $\pm$ 0.183 χ^2 /NDF: 247145.4/14

In: 283.697 $\pm$ 0.264 χ^2 /NDF:1923.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 248.953 $\pm$ 0.183 χ^2 /NDF: 247145.4/14

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.524+/-0.043 χ^2/NDF : 5358.8/5

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

Right Out: -40.566+/-0.032 χ^2/NDF : 677293.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

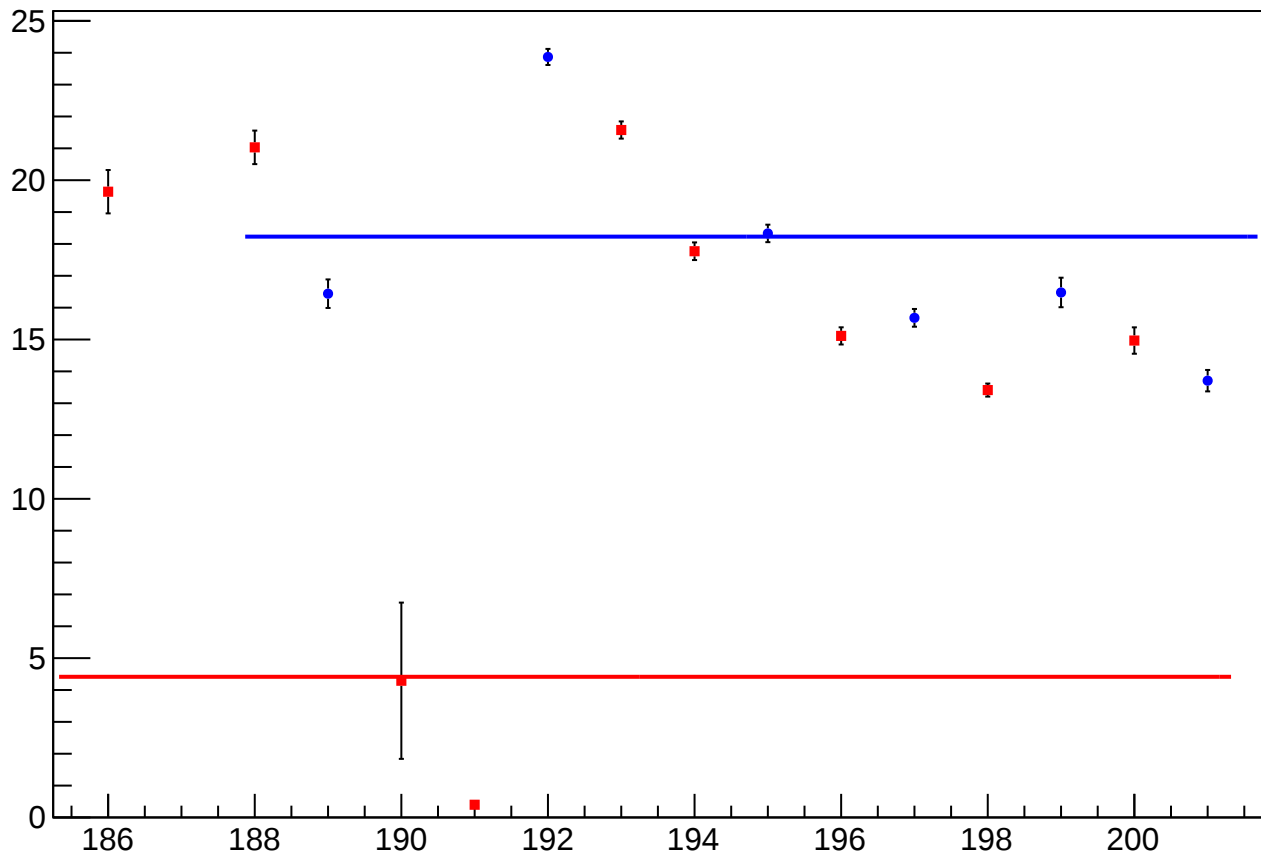
Right: -47.169+/-0.026 χ^2/NDF : 795480.9/14

In: -58.524+/-0.043 χ^2/NDF : 5358.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.169+/-0.026 χ^2/NDF : 795480.9/14

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 18.229+/-0.129 χ^2/NDF : 794.3/5

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

Right Out: 4.415+/-0.057 χ^2/NDF : 15738.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

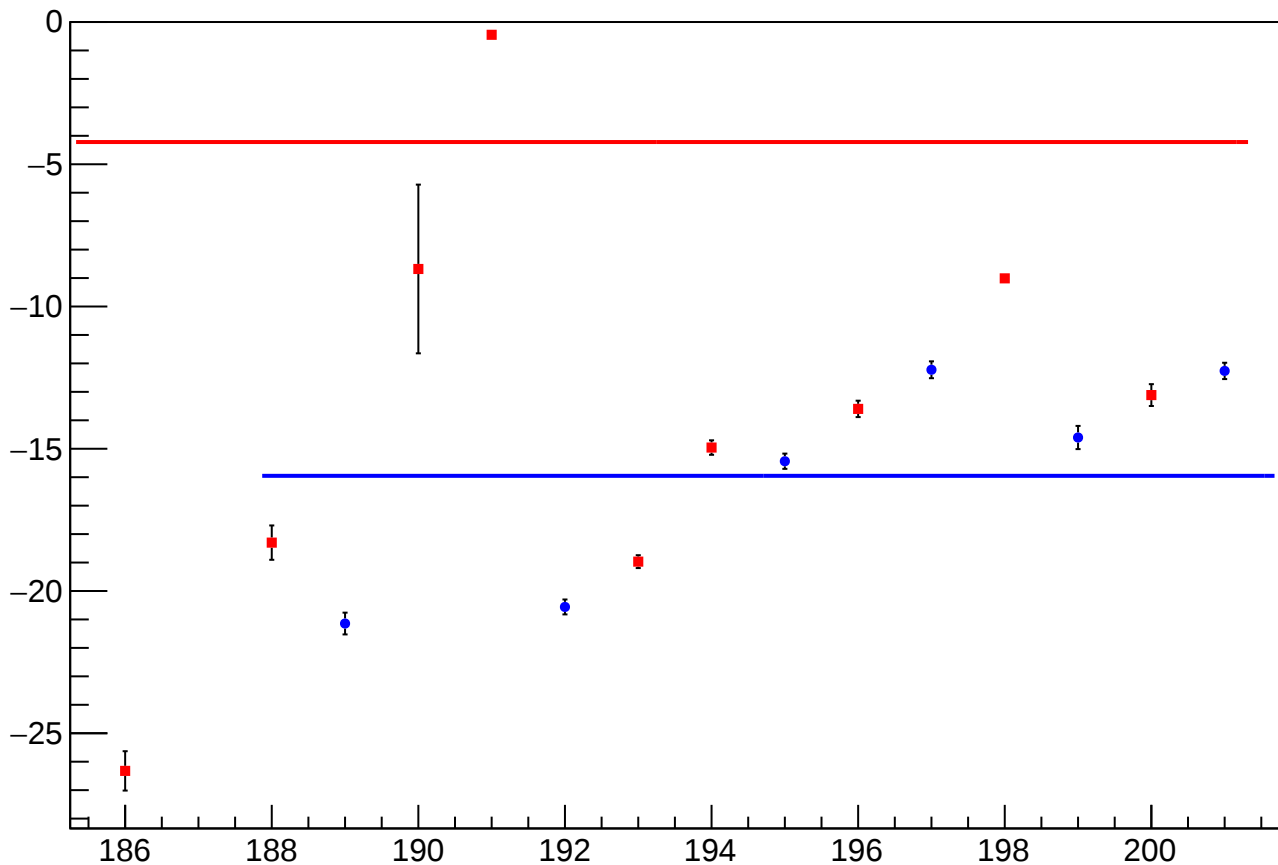
Right: 6.686+/-0.052 χ^2/NDF : 26158.7/14

In: 18.229+/-0.129 χ^2/NDF : 794.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.686+/-0.052 χ^2/NDF : 26158.7/14

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -15.952 ± 0.124 $\chi^2/\text{NDF}: 831.4/5$

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

Right Out: -4.219 ± 0.053 $\chi^2/\text{NDF}: 13740.3/8$

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

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

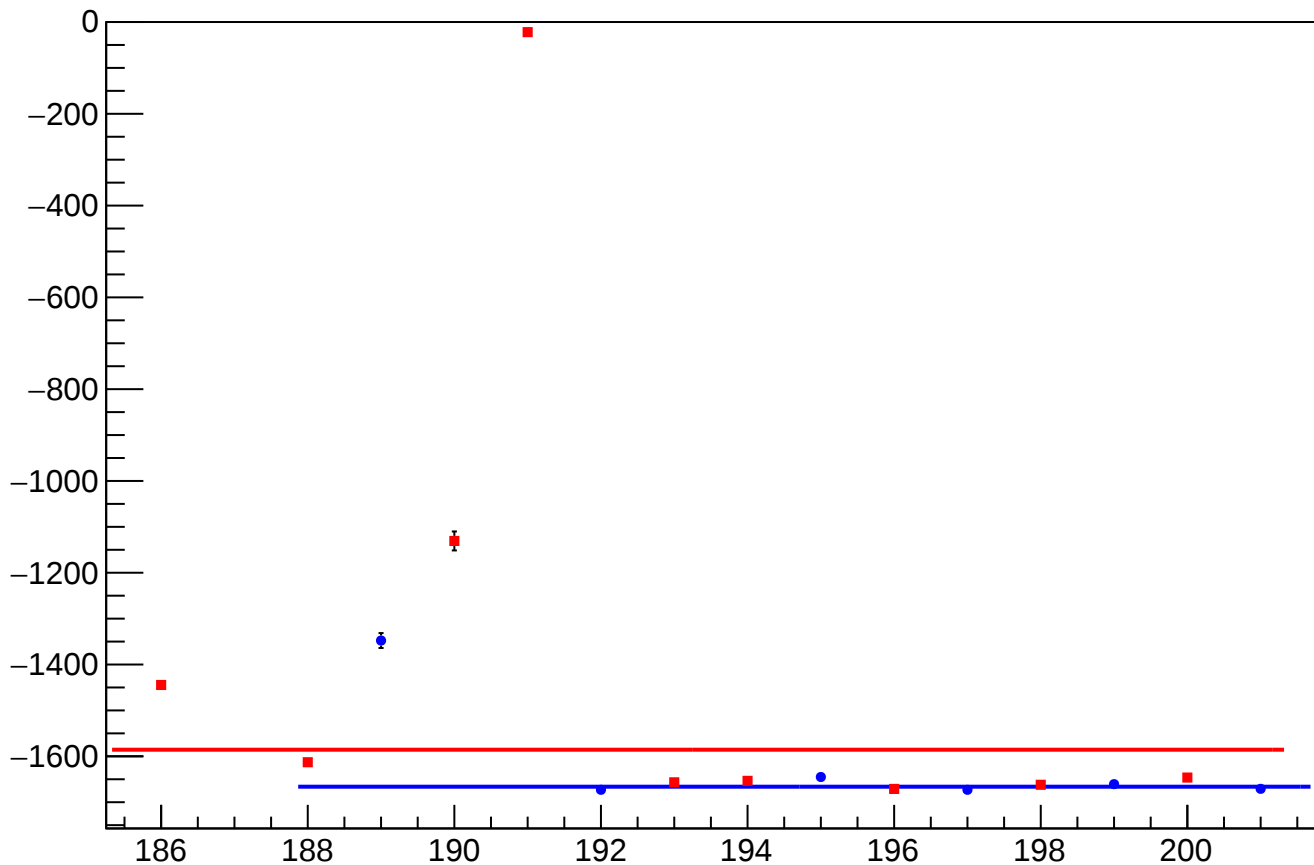
Right: -6.049 ± 0.049 $\chi^2/\text{NDF}: 22107.2/14$

In: -15.952 ± 0.124 $\chi^2/\text{NDF}: 831.4/5$

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

All: -6.049 ± 0.049 $\chi^2/\text{NDF}: 22107.2/14$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1666.202 $\pm$ 0.370 χ^2 /NDF: 757.1/5

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

Right Out: -1585.605 $\pm$ 0.282 χ^2 /NDF: 1263286.4/8

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

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

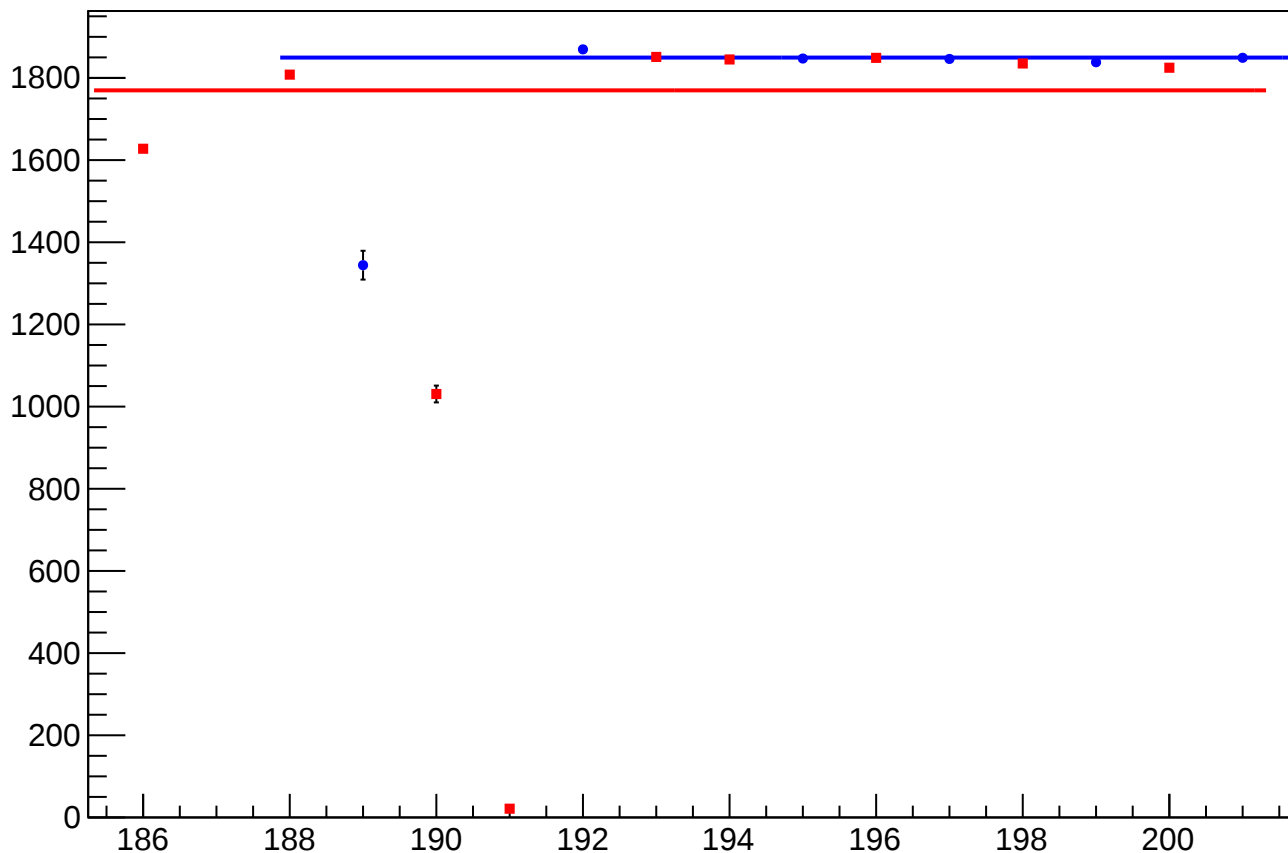
Right: -1615.174 $\pm$ 0.224 χ^2 /NDF: 1294004.6/14

In: -1666.202 $\pm$ 0.370 χ^2 /NDF: 757.1/5

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

All: -1615.174 $\pm$ 0.224 χ^2 /NDF: 1294004.6/14

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1849.546 $\pm$ 0.374 χ^2 /NDF: 1241.9/5

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

Right Out: 1769.740 $\pm$ 0.274 χ^2 /NDF: 1508171.7/8

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

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

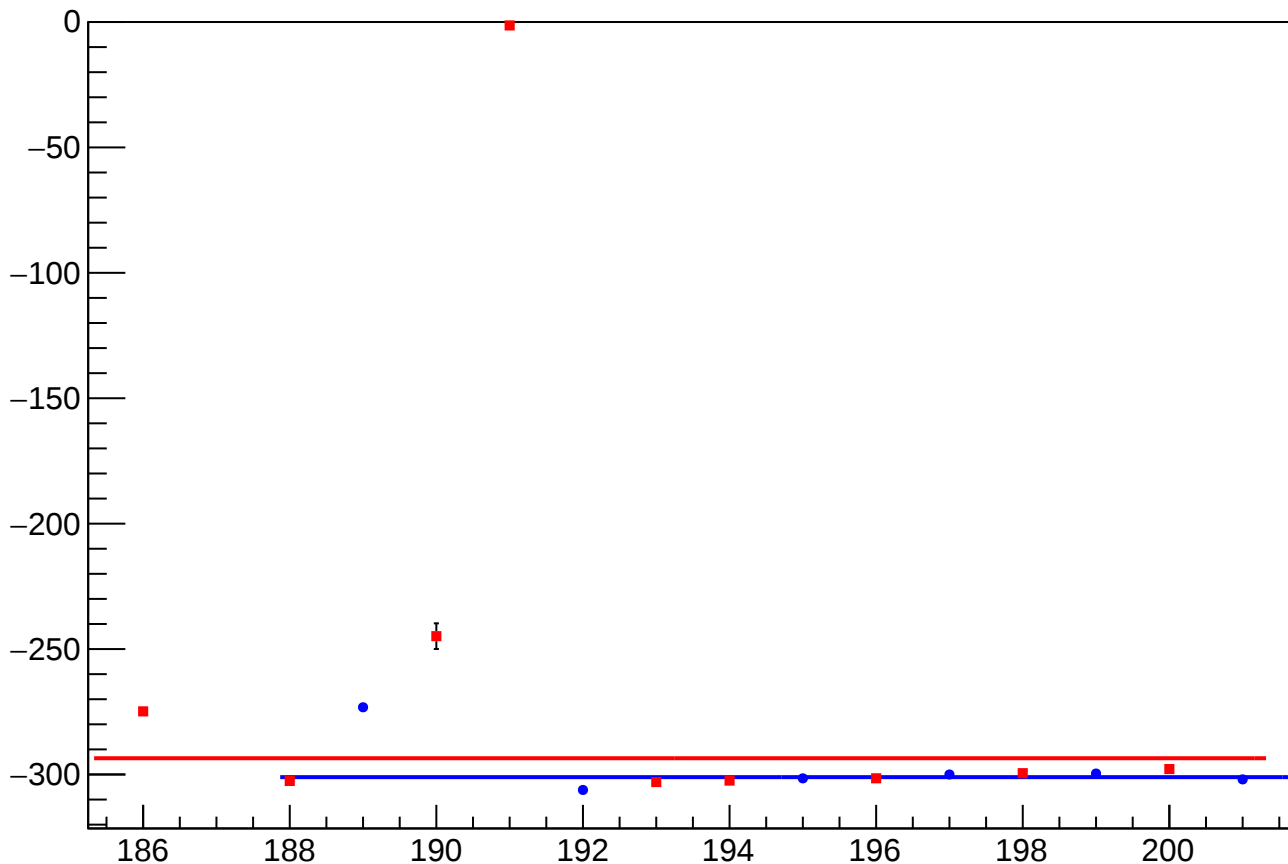
Right: 1797.720 $\pm$ 0.221 χ^2 /NDF: 1539053.7/14

In: 1849.546 $\pm$ 0.374 χ^2 /NDF:1241.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1797.720 $\pm$ 0.221 χ^2 /NDF: 1539053.7/14

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.066+/-0.051 χ^2/NDF : 16431.3/5

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

Right Out: -293.527+/-0.035 χ^2/NDF : 1515791.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

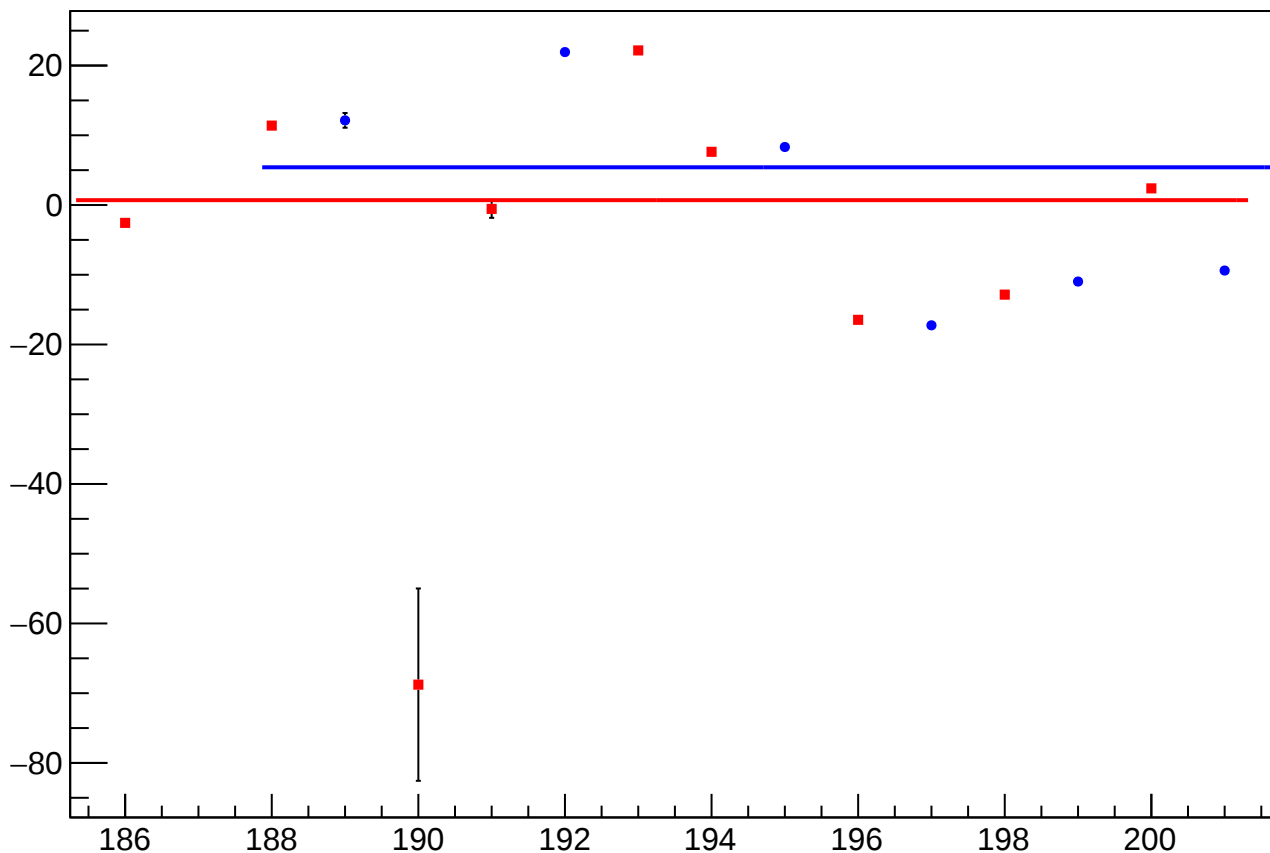
Right: -295.926+/-0.029 χ^2/NDF : 1547060.7/14

In: -301.066+/-0.051 χ^2/NDF : 16431.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.926+/-0.029 χ^2/NDF : 1547060.7/14

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 5.410+/-0.165 χ^2/NDF : 9444.6/5

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

Right Out: 0.697+/-0.163 χ^2/NDF : 6454.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

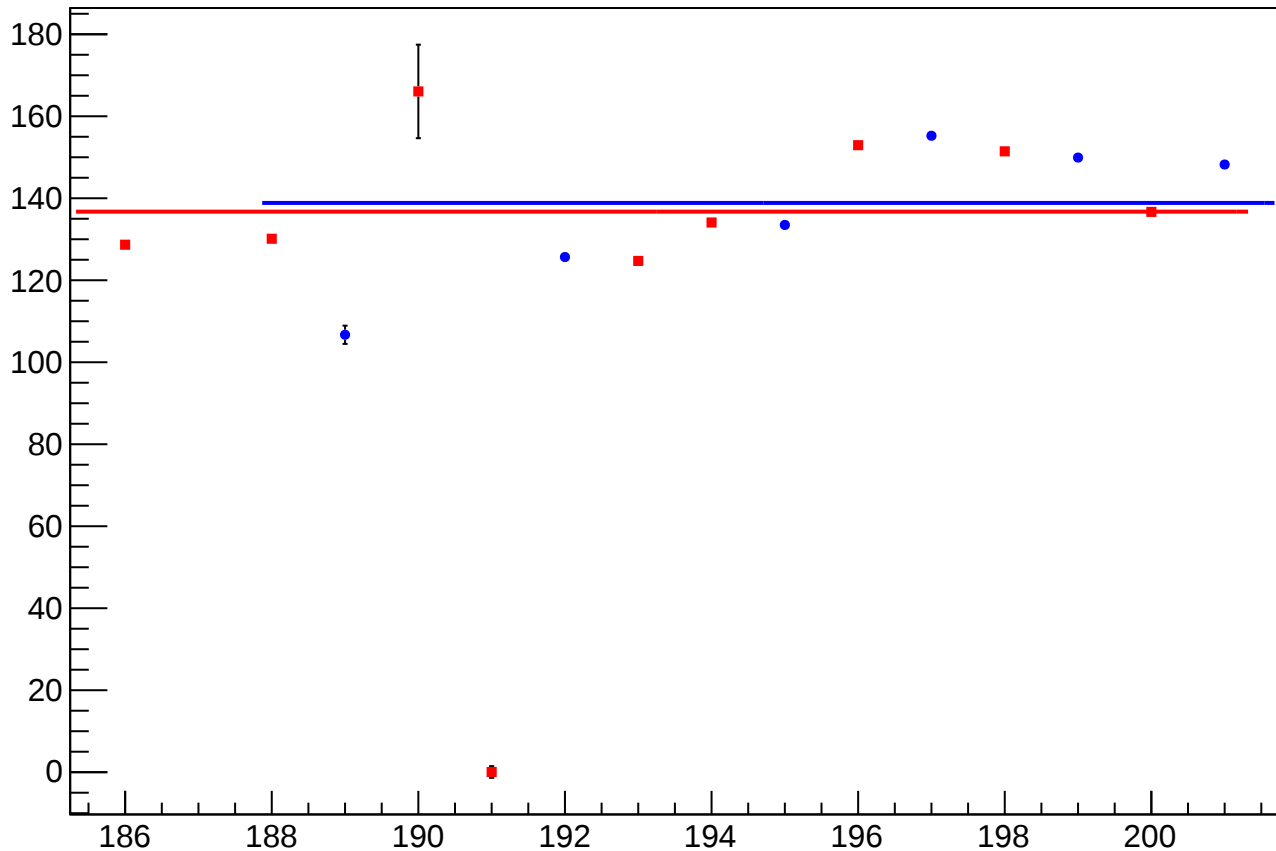
Right: 3.027+/-0.116 χ^2/NDF : 16313.8/14

In: 5.410+/-0.165 χ^2/NDF : 9444.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.027+/-0.116 χ^2/NDF : 16313.8/14

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 138.863 ± 0.150 χ^2/NDF : 6460.8/5

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

Right Out: 136.731 ± 0.148 χ^2/NDF : 14279.0/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

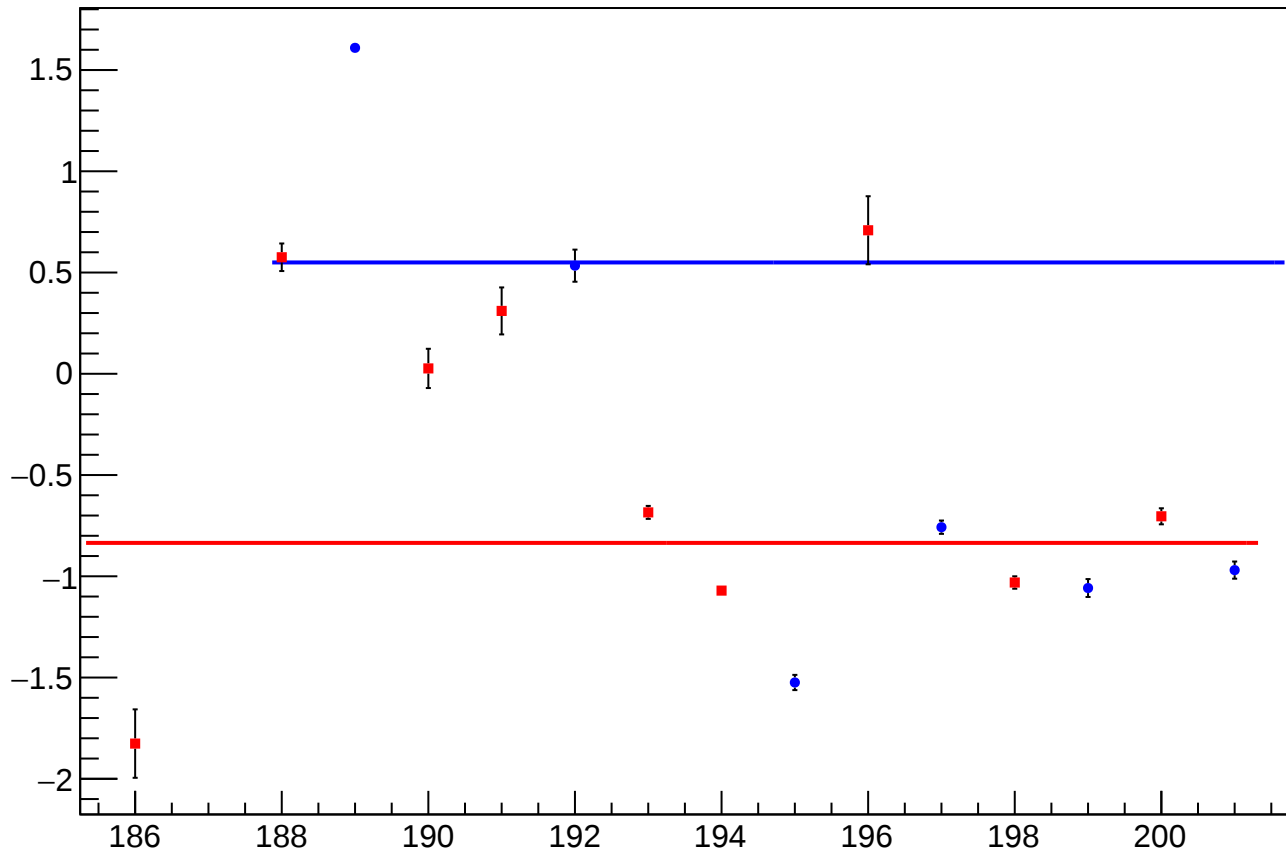
Right: 137.780 ± 0.105 χ^2/NDF : 20842.1/14

In: 138.863 ± 0.150 χ^2/NDF : 6460.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 137.780 ± 0.105 χ^2/NDF : 20842.1/14

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.550 $\pm$ 0.012 χ^2 /NDF: 11839.9/5

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

Right Out: -0.835 $\pm$ 0.014 χ^2 /NDF: 921.7/8

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

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

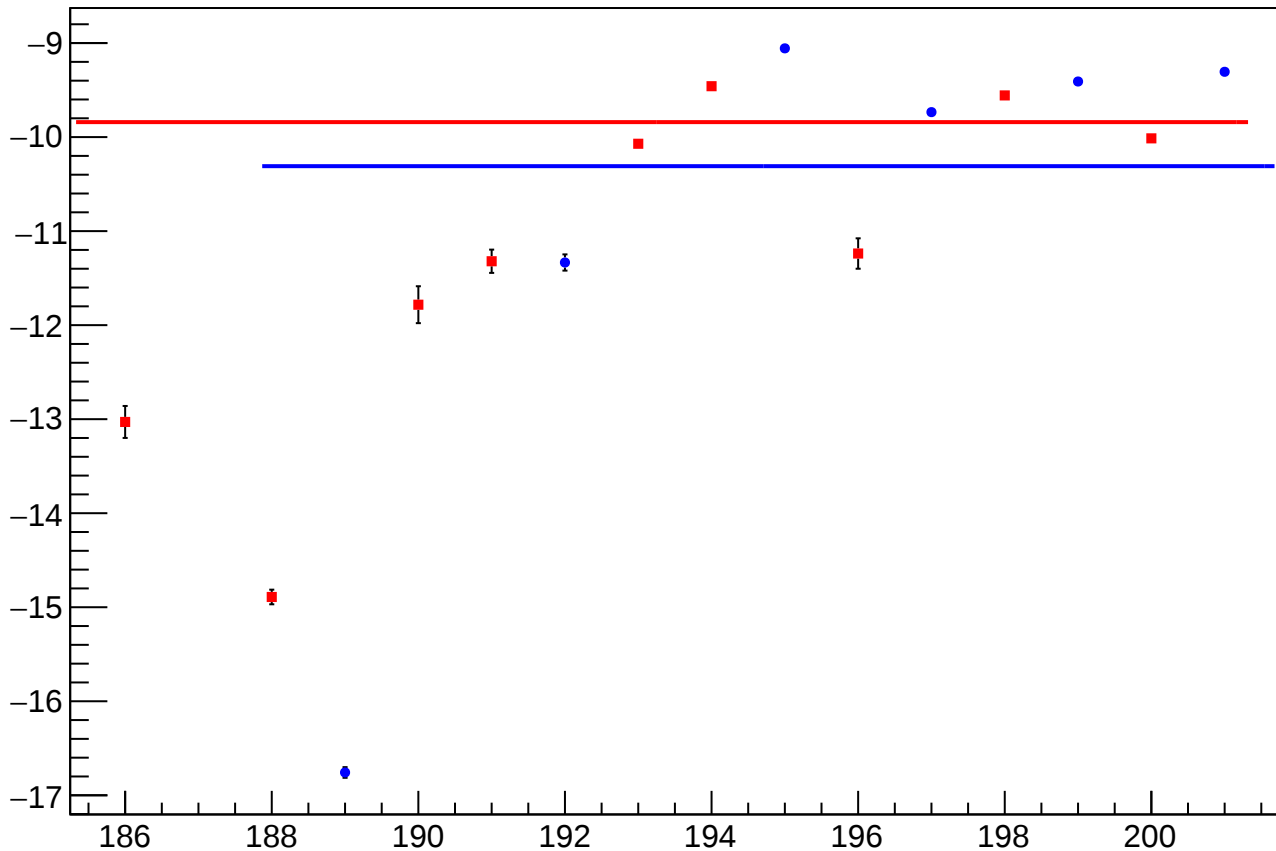
Right: -0.053 $\pm$ 0.009 χ^2 /NDF: 18571.0/14

In: 0.550 $\pm$ 0.012 χ^2 /NDF:11839.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.053 $\pm$ 0.009 χ^2 /NDF: 18571.0/14

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.309+/-0.019 χ^2/NDF : 15176.9/5

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

Right Out: -9.841+/-0.013 χ^2/NDF : 5460.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

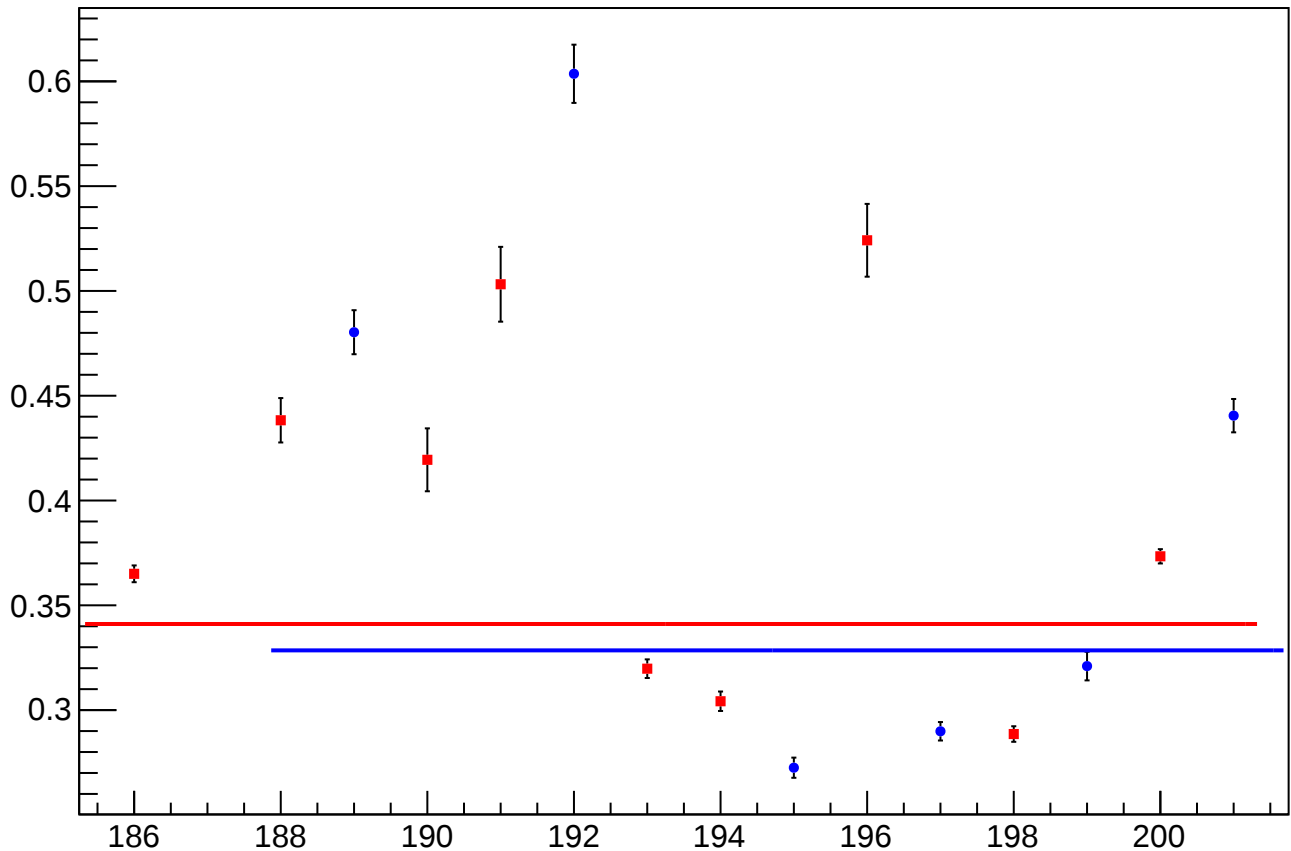
Right: -9.994+/-0.011 χ^2/NDF : 21052.9/14

In: -10.309+/-0.019 χ^2/NDF :15176.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.994+/-0.011 χ^2/NDF : 21052.9/14

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.328+/-0.003 χ^2/NDF : 1012.5/5

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

Right Out: 0.341+/-0.002 χ^2/NDF : 716.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

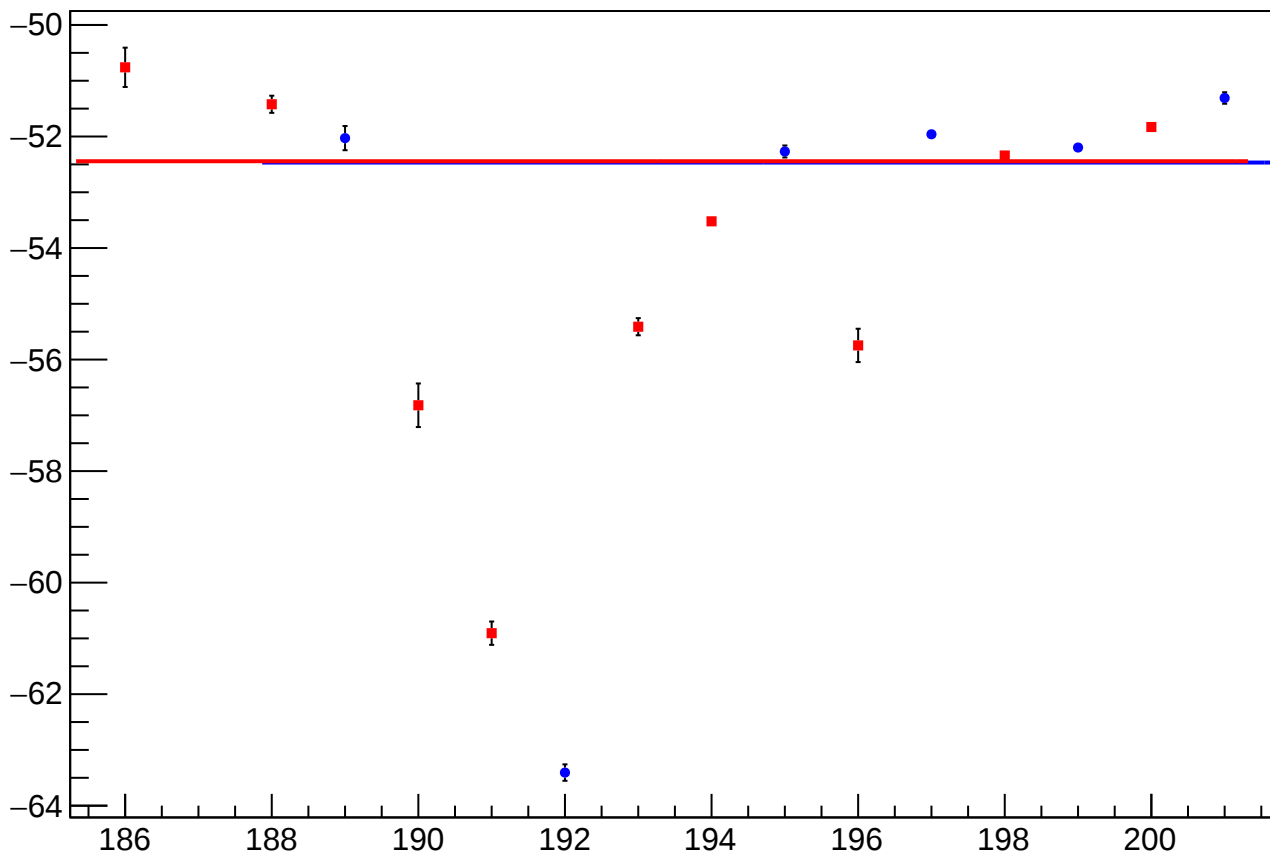
Right: 0.337+/-0.001 χ^2/NDF : 1745.0/14

In: 0.328+/-0.003 χ^2/NDF : 1012.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.337+/-0.001 χ^2/NDF : 1745.0/14

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.467 $\pm$ 0.027 χ^2 /NDF: 5773.6/5

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

Right Out: -52.443 $\pm$ 0.021 χ^2 /NDF: 3097.6/8

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

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

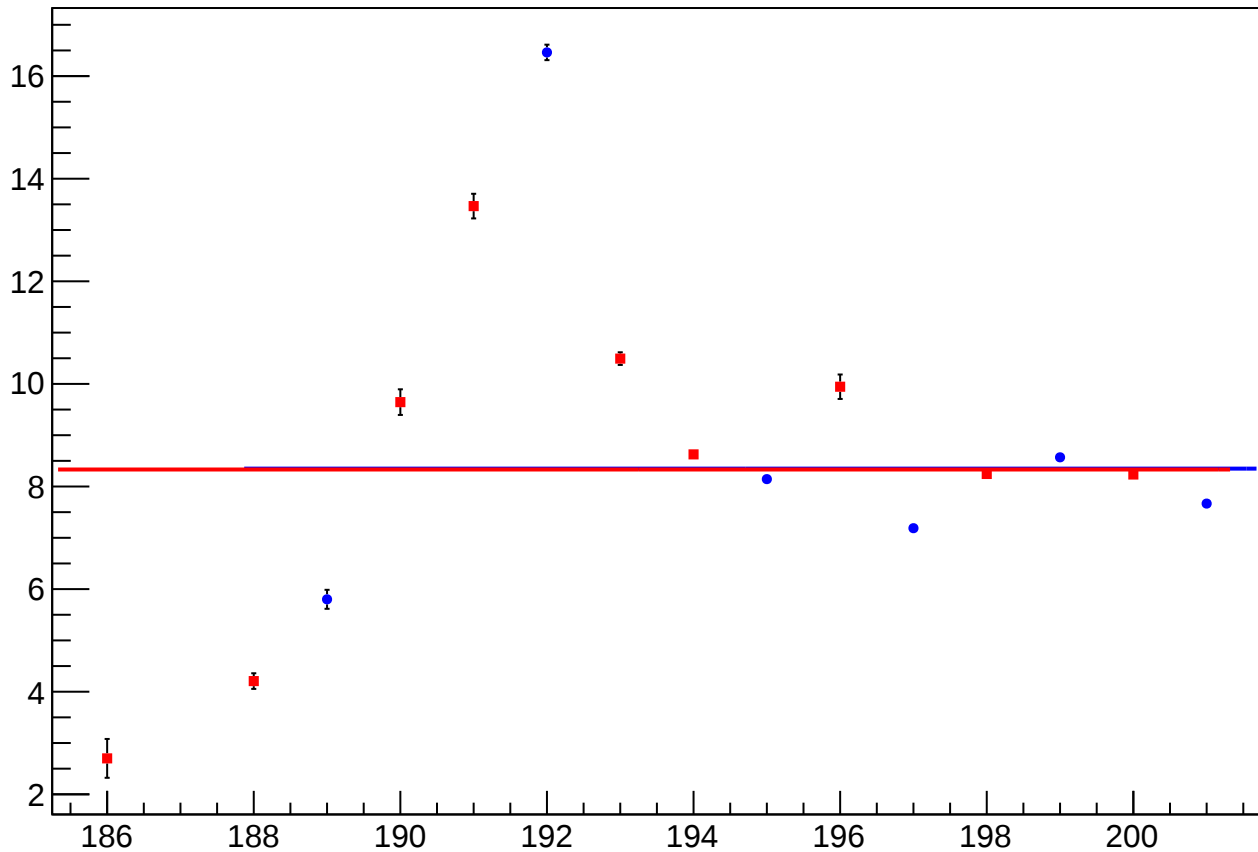
Right: -52.452 $\pm$ 0.016 χ^2 /NDF: 8871.7/14

In: -52.467 $\pm$ 0.027 χ^2 /NDF:5773.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.452 $\pm$ 0.016 χ^2 /NDF: 8871.7/14

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.349+/-0.027 χ^2/NDF : 3579.1/5

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

Right Out: 8.331+/-0.021 χ^2/NDF : 1834.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

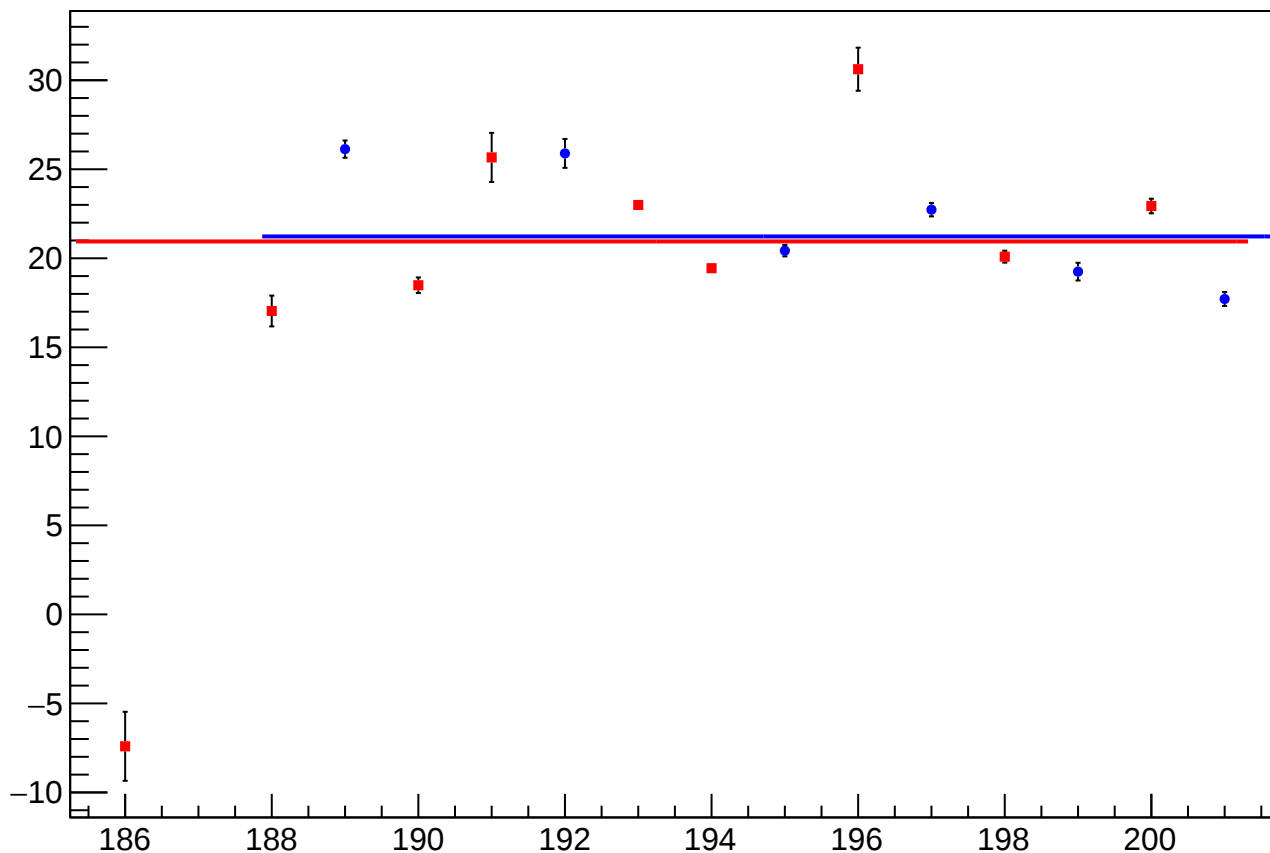
Right: 8.338+/-0.017 χ^2/NDF : 5414.1/14

In: 8.349+/-0.027 χ^2/NDF : 3579.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.338+/-0.017 χ^2/NDF : 5414.1/14

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 21.228 $\pm$ 0.174 χ^2 /NDF: 254.0/5

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

Right Out: 20.946 $\pm$ 0.119 χ^2 /NDF: 526.5/8

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

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

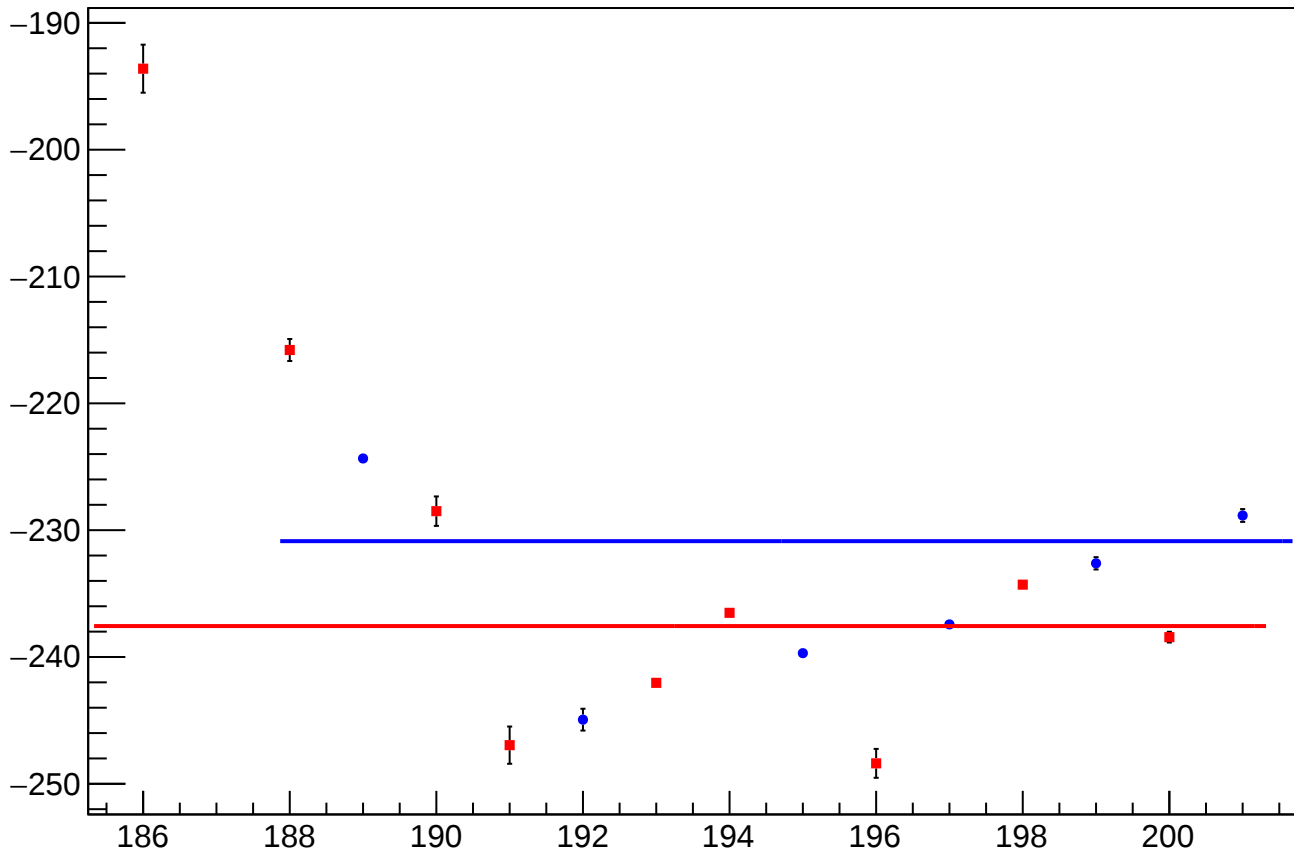
Right: 21.036 $\pm$ 0.098 χ^2 /NDF: 782.3/14

In: 21.228 $\pm$ 0.174 χ^2 /NDF: 254.0/5

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

All: 21.036 $\pm$ 0.098 χ^2 /NDF: 782.3/14

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -230.866+/-0.144 χ^2/NDF : 2293.3/5

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

Right Out: -237.561+/-0.136 χ^2/NDF : 1819.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

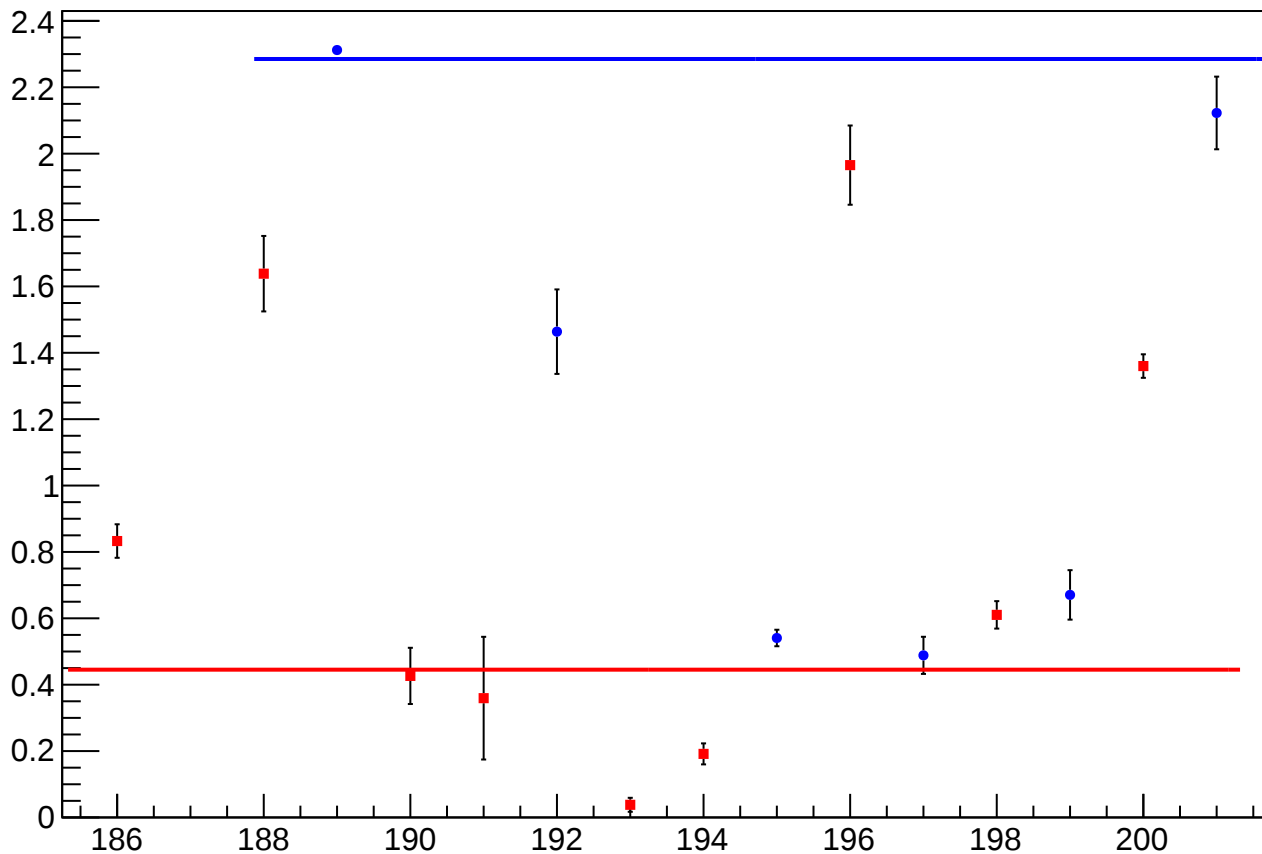
Right: -234.398+/-0.099 χ^2/NDF : 5258.0/14

In: -230.866+/-0.144 χ^2/NDF :2293.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -234.398+/-0.099 χ^2/NDF : 5258.0/14

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.285+/-0.003 χ^2/NDF : 6568.3/5

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

Right Out: 0.445+/-0.014 χ^2/NDF : 1450.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

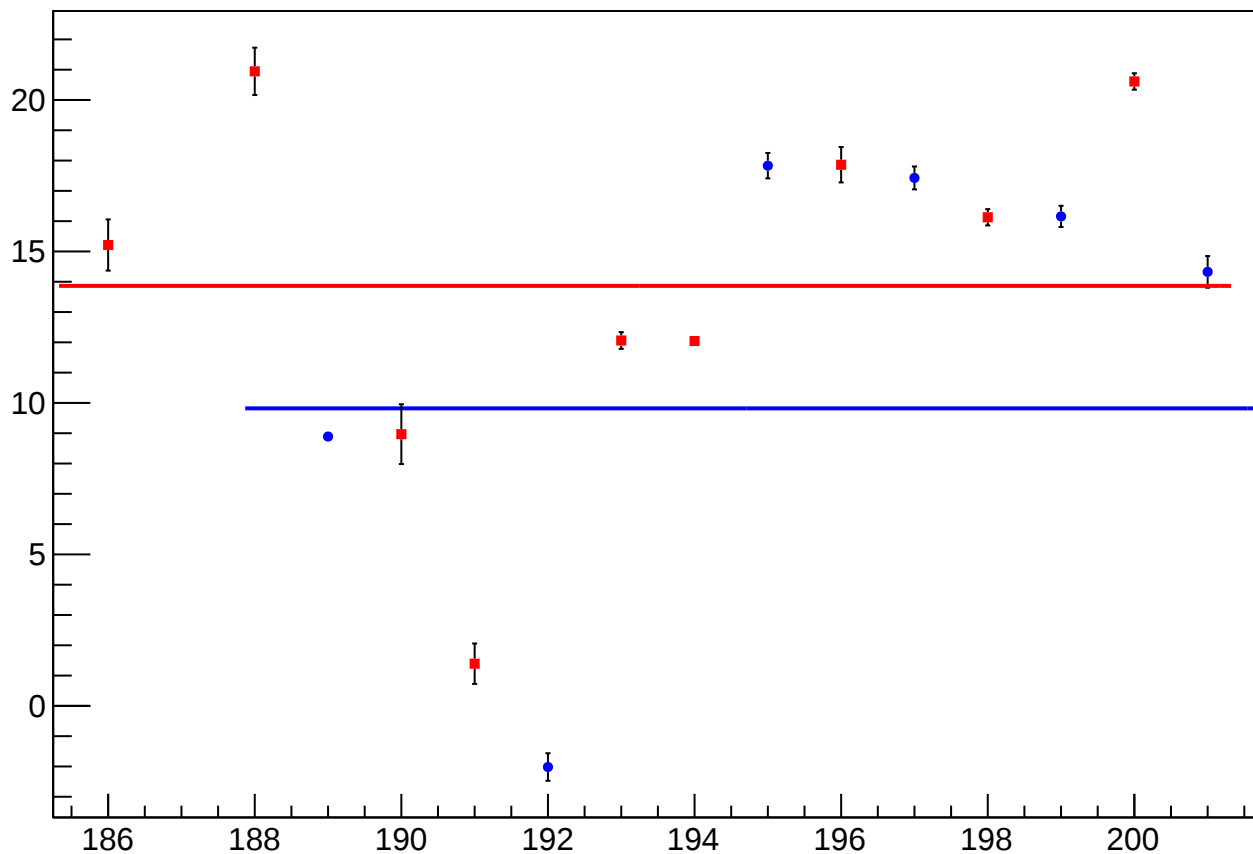
Right: 2.218+/-0.003 χ^2/NDF : 25429.5/14

In: 2.285+/-0.003 χ^2/NDF : 6568.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.218+/-0.003 χ^2/NDF : 25429.5/14

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 9.821+/-0.082 χ^2/NDF : 1952.8/5

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

Right Out: 13.864+/-0.100 χ^2/NDF : 1404.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

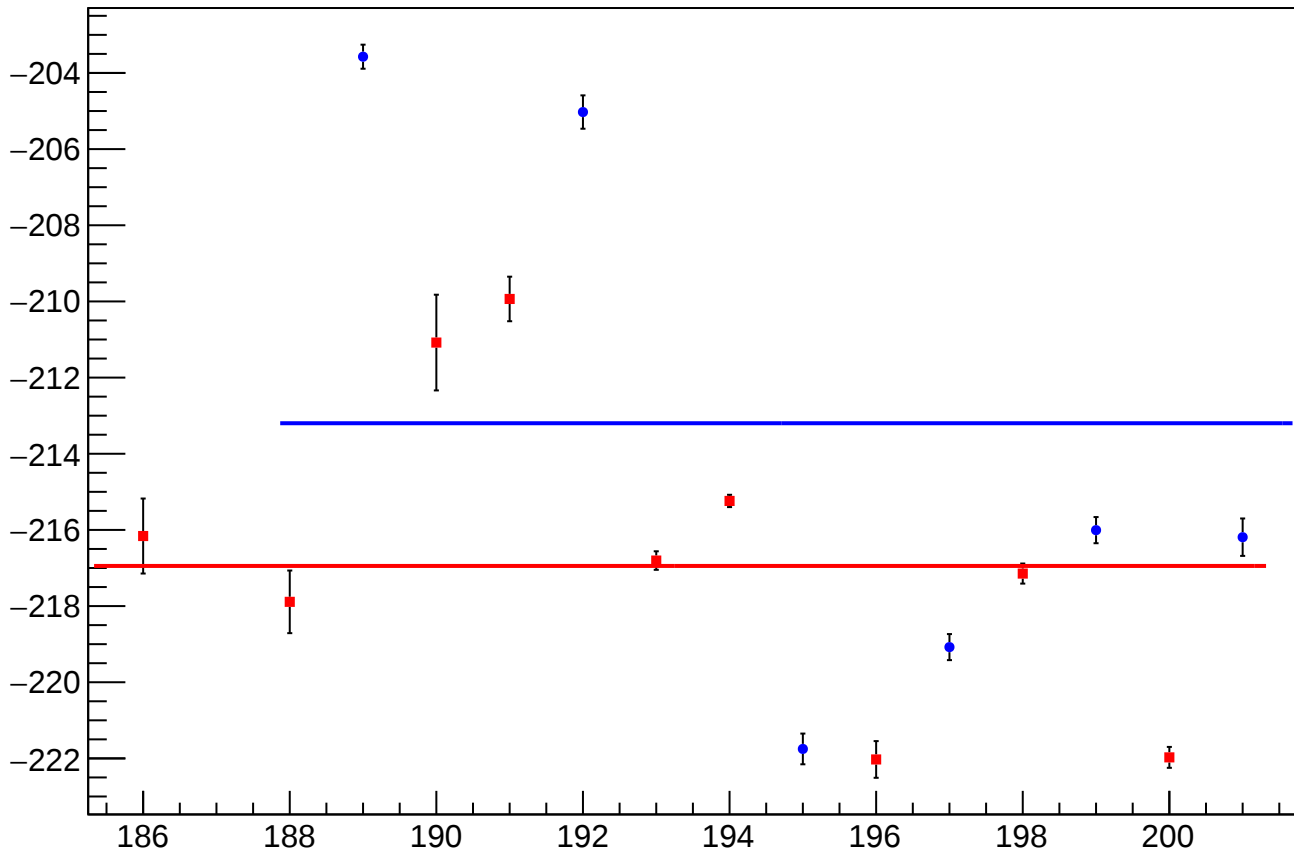
Right: 11.454+/-0.064 χ^2/NDF : 4332.1/14

In: 9.821+/-0.082 χ^2/NDF : 1952.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.454+/-0.064 χ^2/NDF : 4332.1/14

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -213.199+/-0.153 χ^2/NDF : 2125.1/5

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

Right Out: -216.946+/-0.104 χ^2/NDF : 726.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

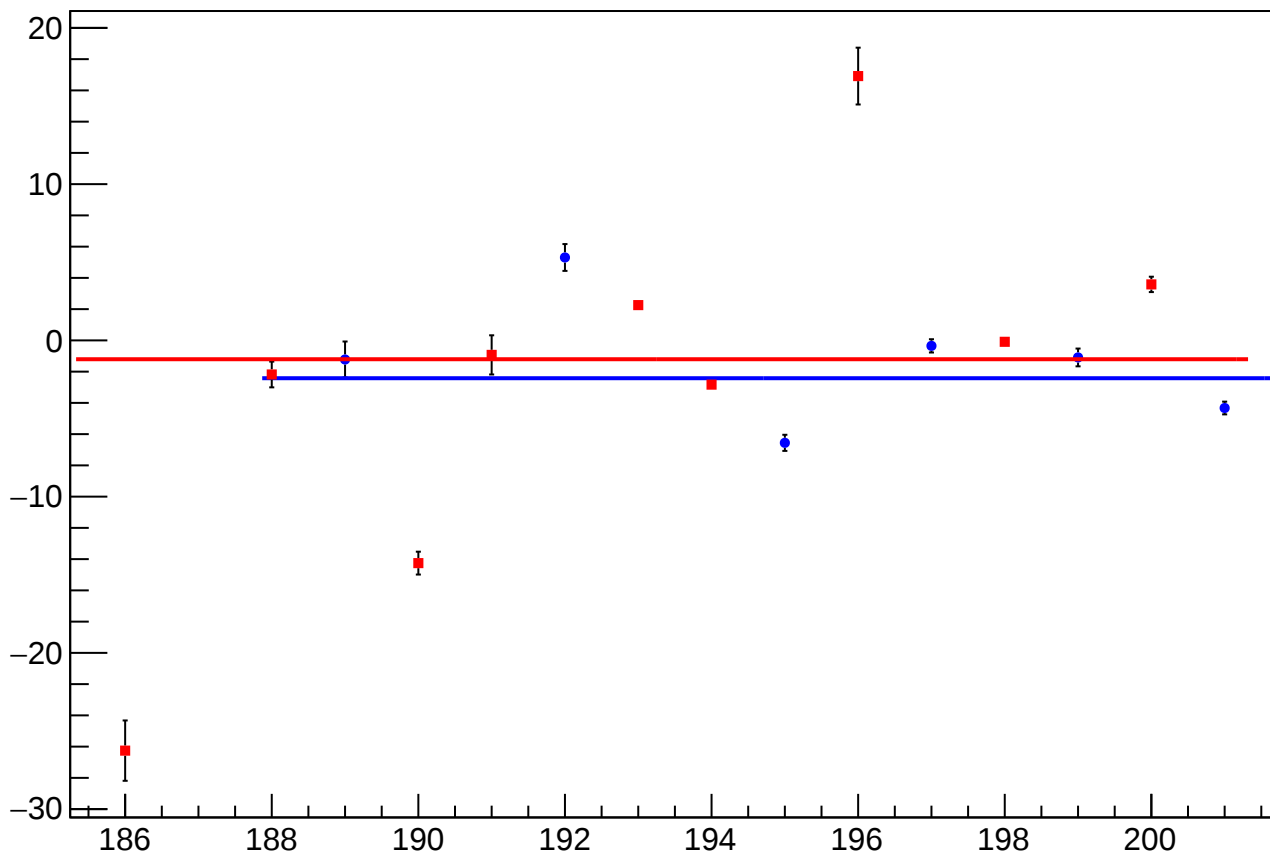
Right: -215.772+/-0.086 χ^2/NDF : 3261.8/14

In: -213.199+/-0.153 χ^2/NDF : 2125.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.772+/-0.086 χ^2/NDF : 3261.8/14

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -2.421+/-0.221 χ^2/NDF : 197.5/5

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

Right Out: -1.206+/-0.134 χ^2/NDF : 890.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

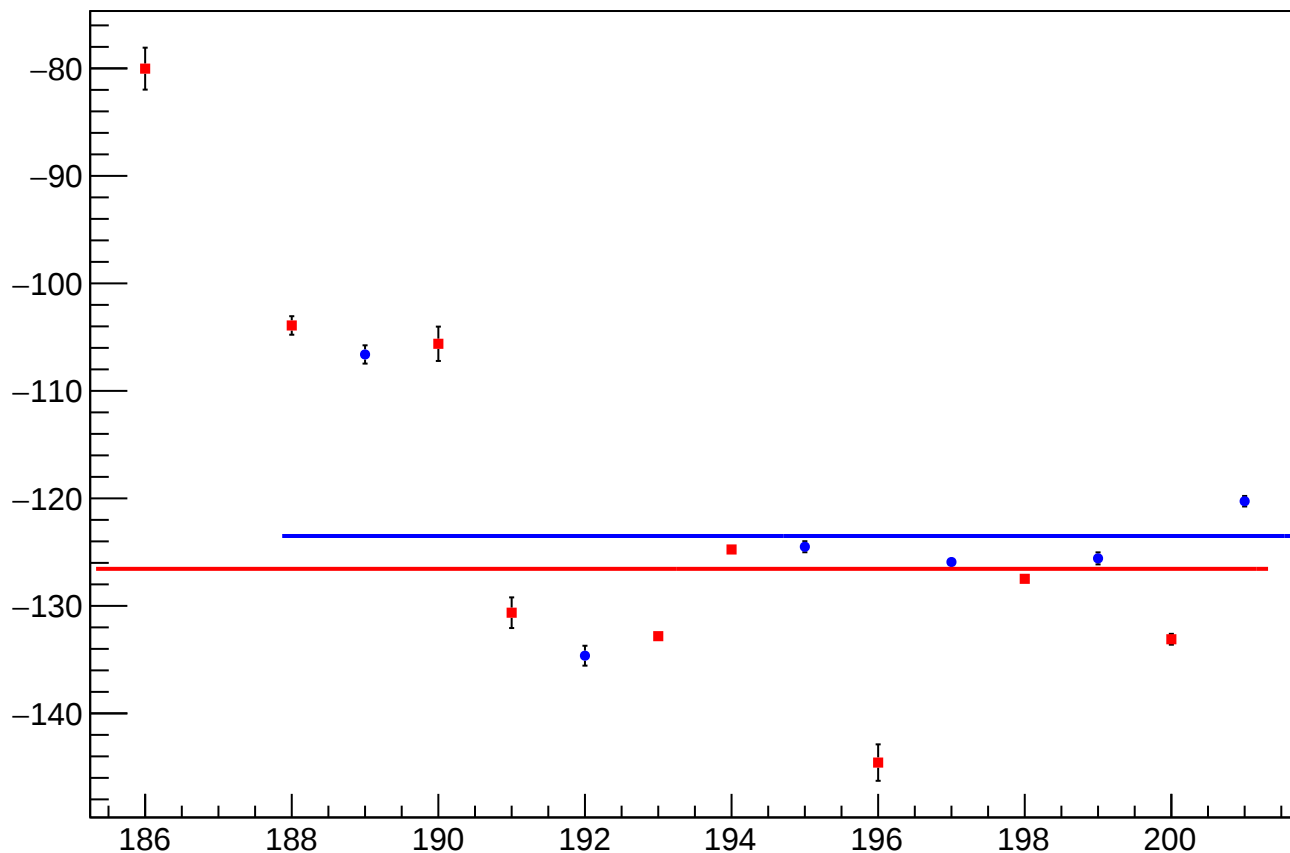
Right: -1.533+/-0.115 χ^2/NDF : 1110.2/14

In: -2.421+/-0.221 χ^2/NDF : 197.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.533+/-0.115 χ^2/NDF : 1110.2/14

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -123.499+/-0.228 χ^2 /NDF: 633.6/5

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

Right Out: -126.555+/-0.142 χ^2 /NDF: 2133.8/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

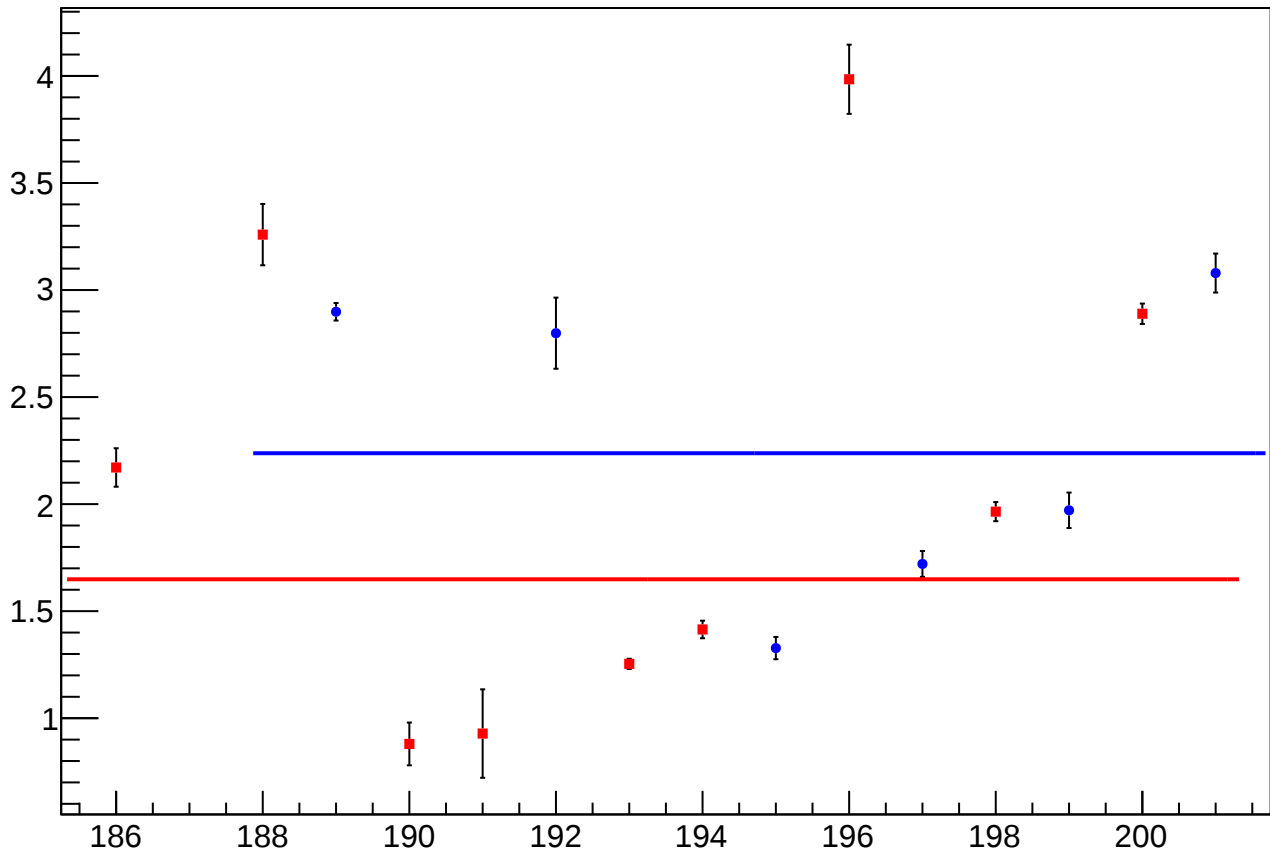
Right: -125.700+/-0.120 χ^2 /NDF: 2897.1/14

In: -123.499+/-0.228 χ^2 /NDF:633.6/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -125.700+/-0.120 χ^2 /NDF: 2897.1/14

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.238 $\pm$ 0.025 χ^2 /NDF: 747.3/5

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

Right Out: 1.649 $\pm$ 0.017 χ^2 /NDF: 1481.1/8

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

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

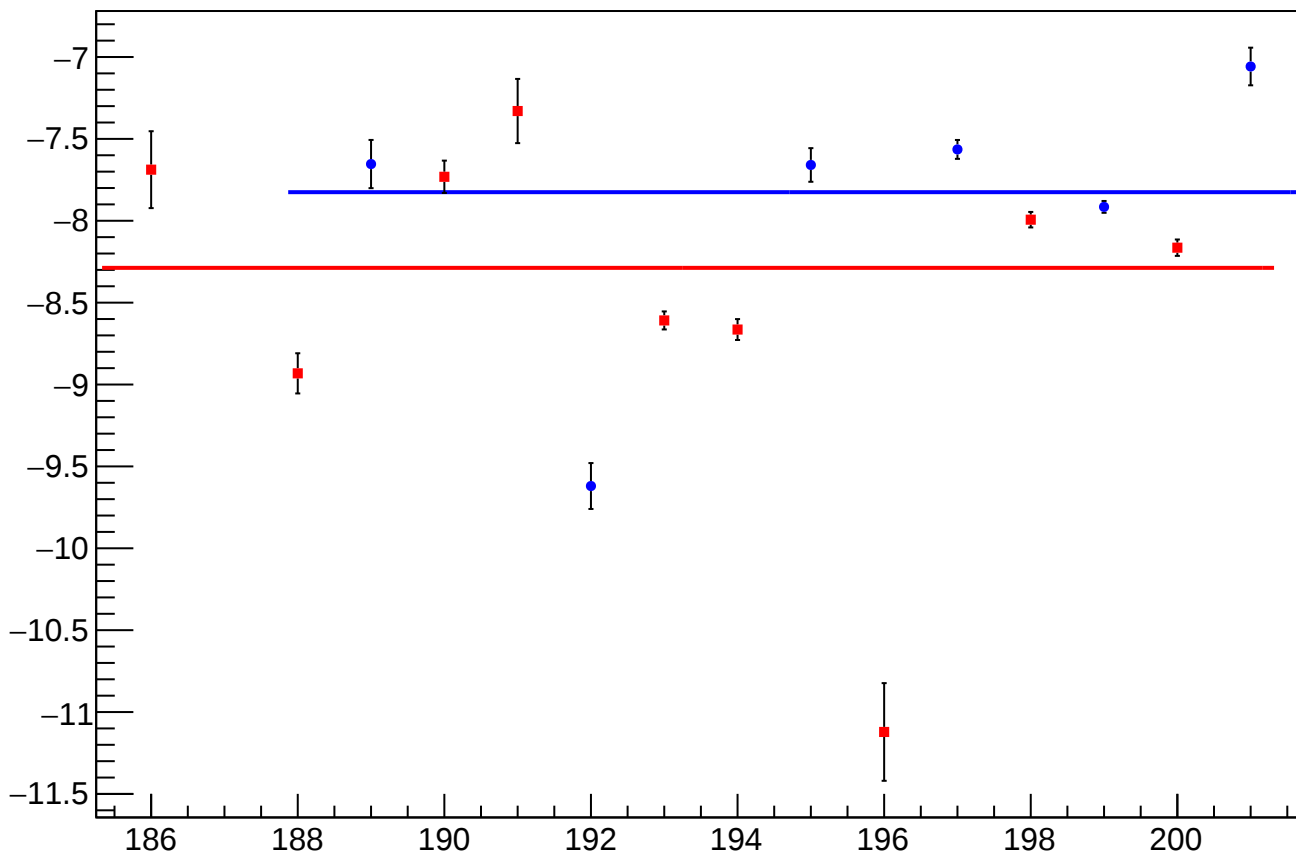
Right: 1.823 $\pm$ 0.014 χ^2 /NDF: 2604.7/14

In: 2.238 $\pm$ 0.025 χ^2 /NDF:747.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.823 $\pm$ 0.014 χ^2 /NDF: 2604.7/14

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.825+/-0.027 χ^2/NDF : 239.1/5

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

Right Out: -8.288+/-0.025 χ^2/NDF : 293.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

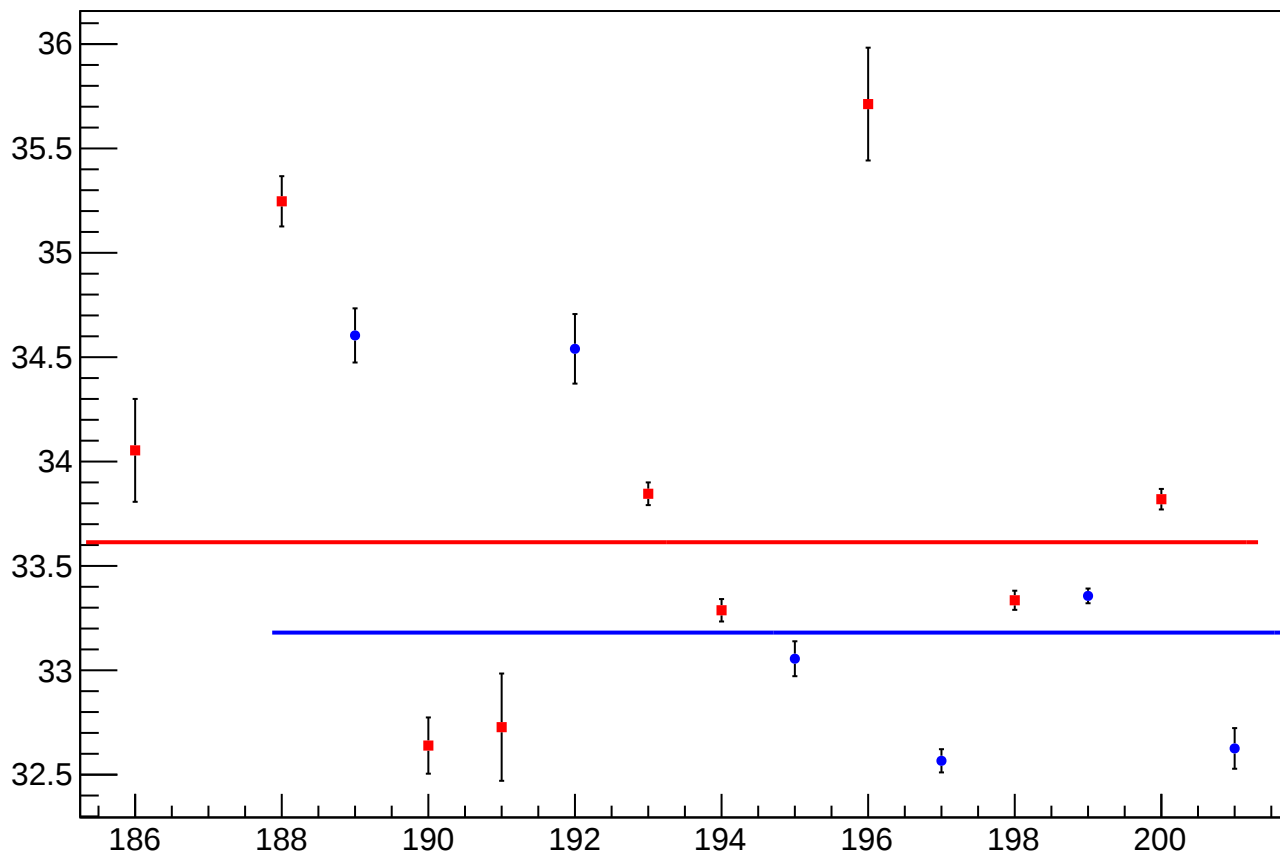
Right: -8.081+/-0.018 χ^2/NDF : 690.1/14

In: -7.825+/-0.027 χ^2/NDF : 239.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.081+/-0.018 χ^2/NDF : 690.1/14

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.181+/-0.026 χ^2/NDF : 368.4/5

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

Right Out: 33.614+/-0.024 χ^2/NDF : 421.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

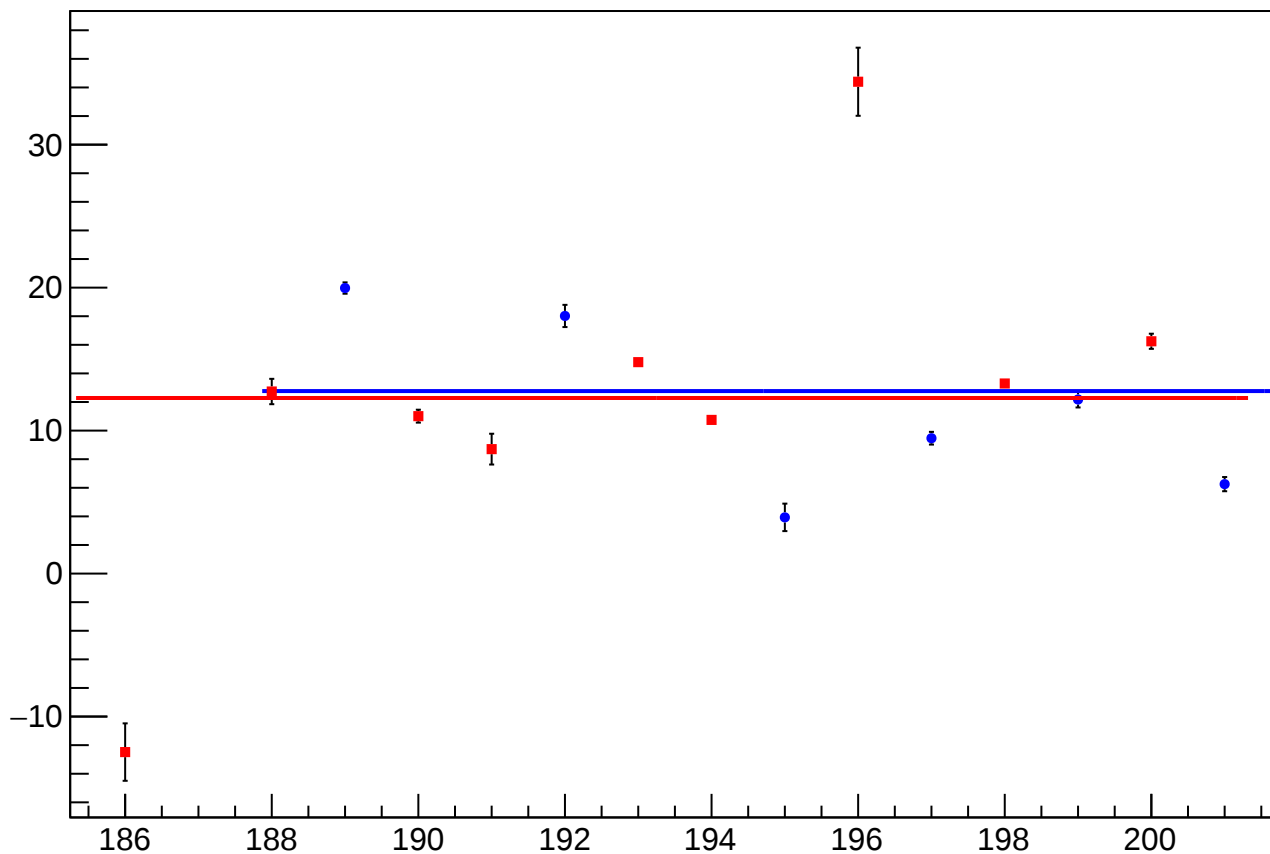
Right: 33.415+/-0.018 χ^2/NDF : 938.9/14

In: 33.181+/-0.026 χ^2/NDF : 368.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.415+/-0.018 χ^2/NDF : 938.9/14

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 12.765+/-0.216 χ^2/NDF : 688.4/5

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

Right Out: 12.281+/-0.128 χ^2/NDF : 444.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

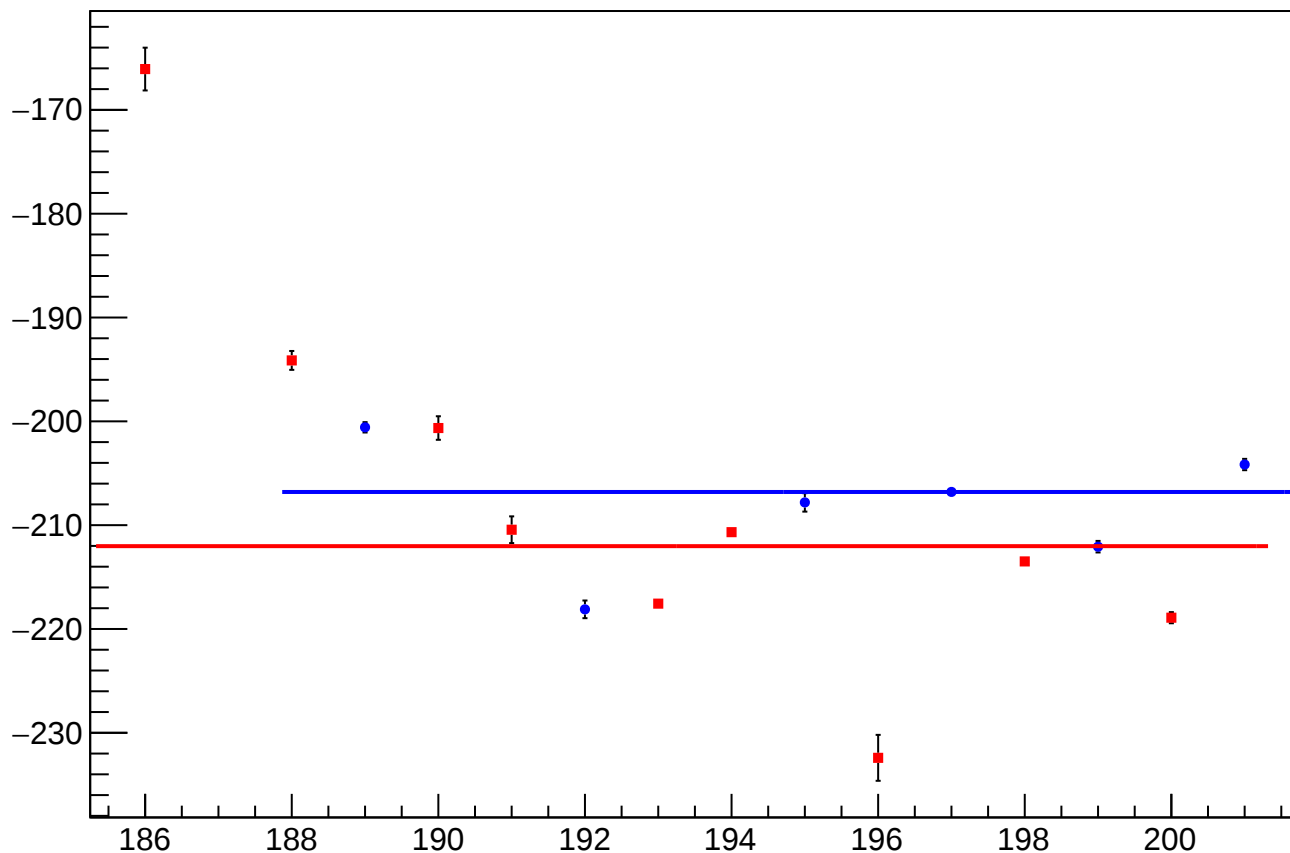
Right: 12.406+/-0.110 χ^2/NDF : 1136.4/14

In: 12.765+/-0.216 χ^2/NDF : 688.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.406+/-0.110 χ^2/NDF : 1136.4/14

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -206.803+/-0.232 χ^2/NDF : 447.3/5

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

Right Out: -212.022+/-0.127 χ^2/NDF : 1534.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

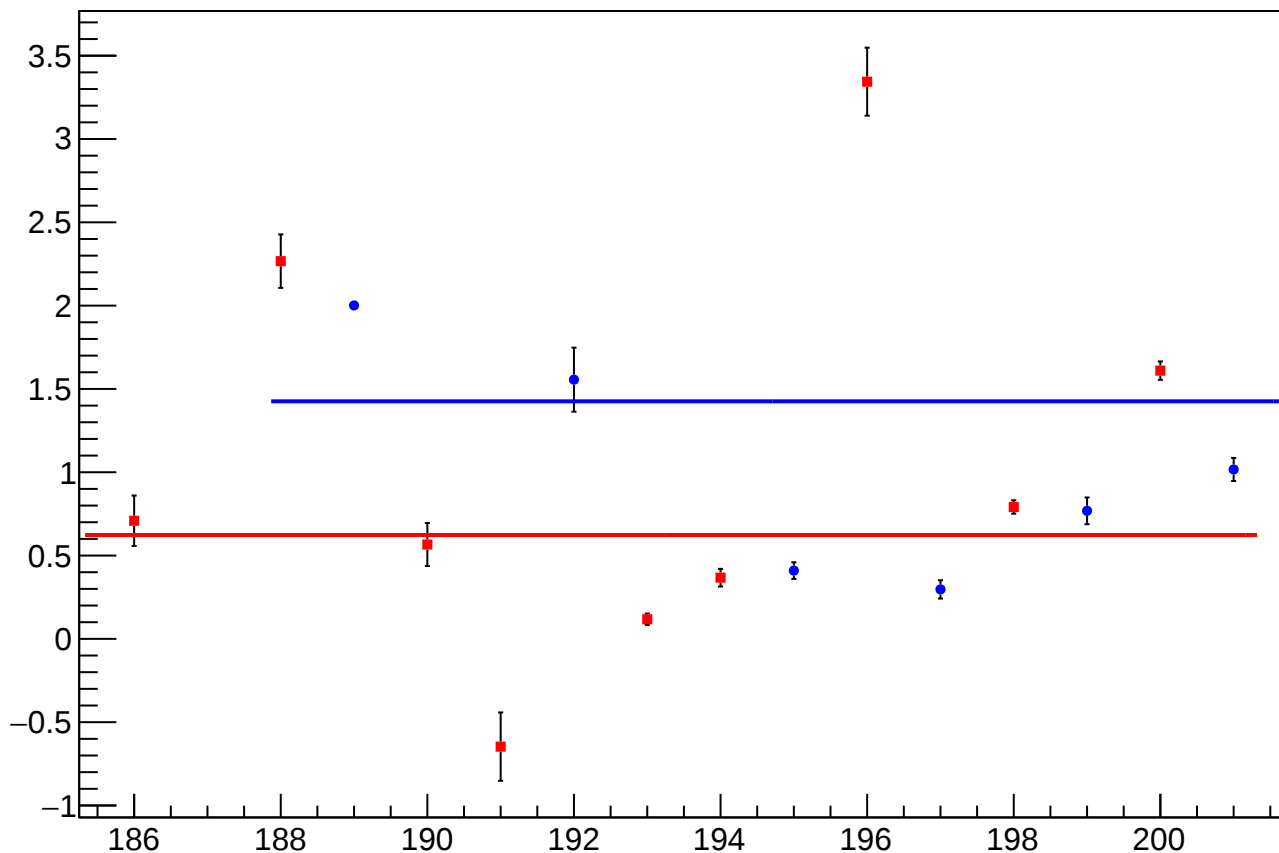
Right: -210.825+/-0.111 χ^2/NDF : 2372.3/14

In: -206.803+/-0.232 χ^2/NDF : 447.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.825+/-0.111 χ^2/NDF : 2372.3/14

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.426 $\pm$ 0.019 χ^2 /NDF: 1492.1/5

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

Right Out: 0.623 $\pm$ 0.021 χ^2 /NDF: 902.2/8

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

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

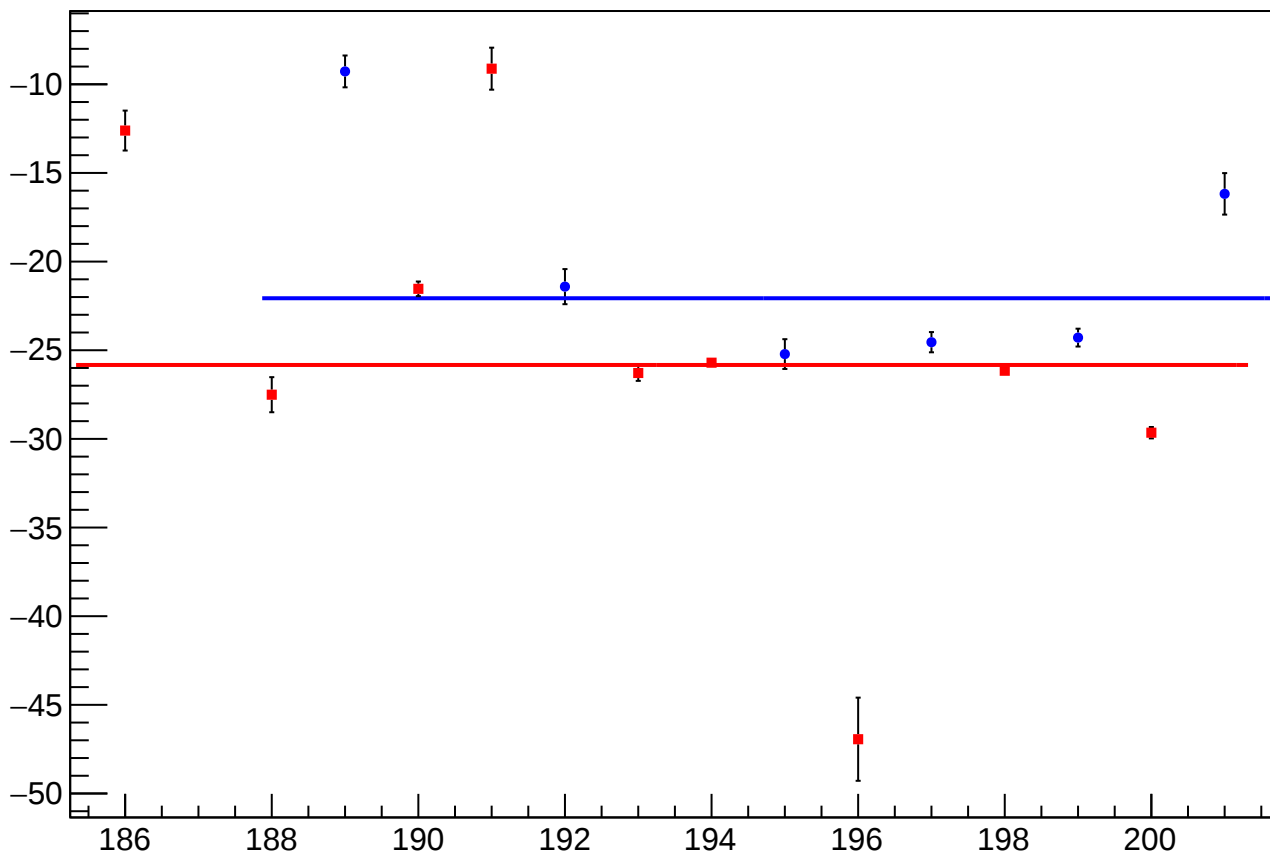
Right: 1.059 $\pm$ 0.014 χ^2 /NDF: 3217.6/14

In: 1.426 $\pm$ 0.019 χ^2 /NDF:1492.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.059 $\pm$ 0.014 χ^2 /NDF: 3217.6/14

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.067 ± 0.296 χ^2/NDF : 281.4/5

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

Right Out: -25.831 ± 0.139 χ^2/NDF : 672.9/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

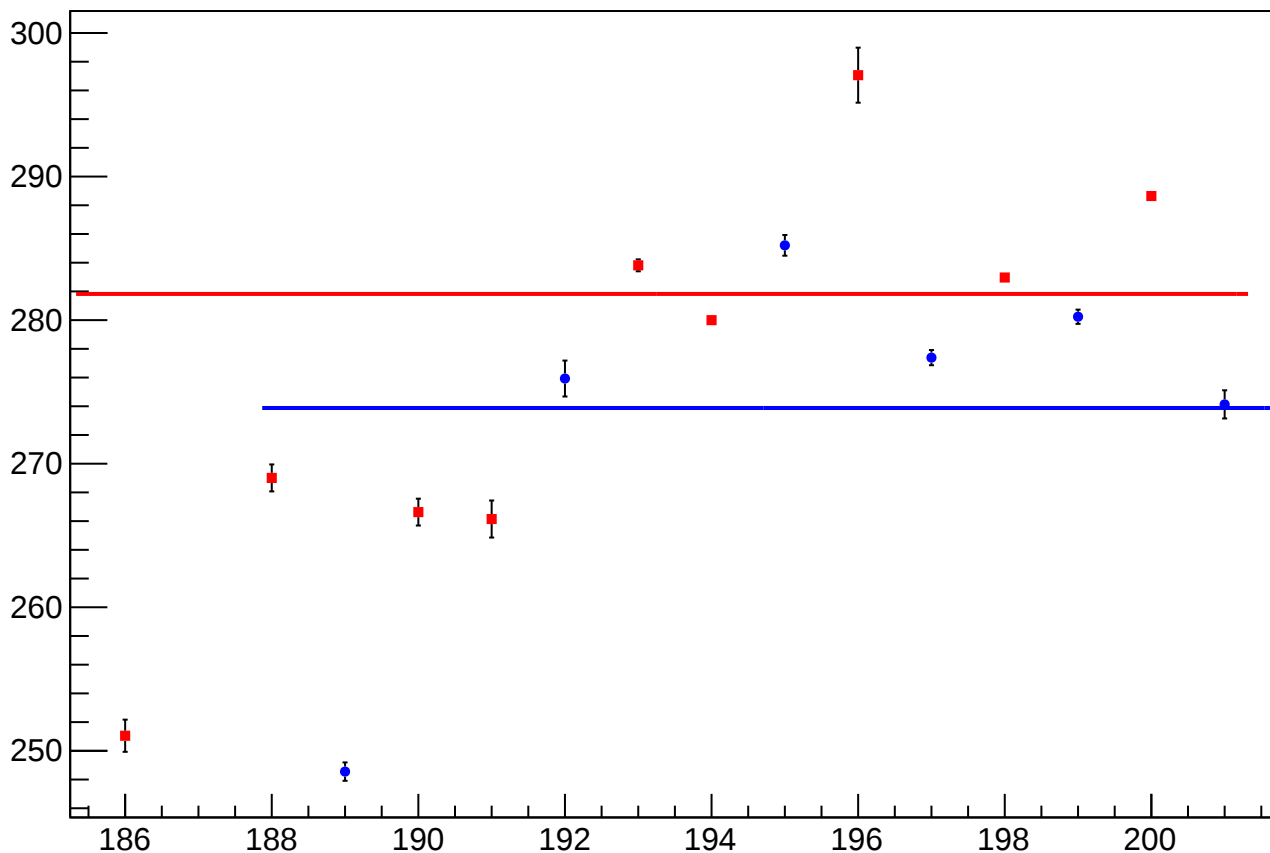
Right: -25.146 ± 0.126 χ^2/NDF : 1086.8/14

In: -22.067 ± 0.296 χ^2/NDF : 281.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.146 ± 0.126 χ^2/NDF : 1086.8/14

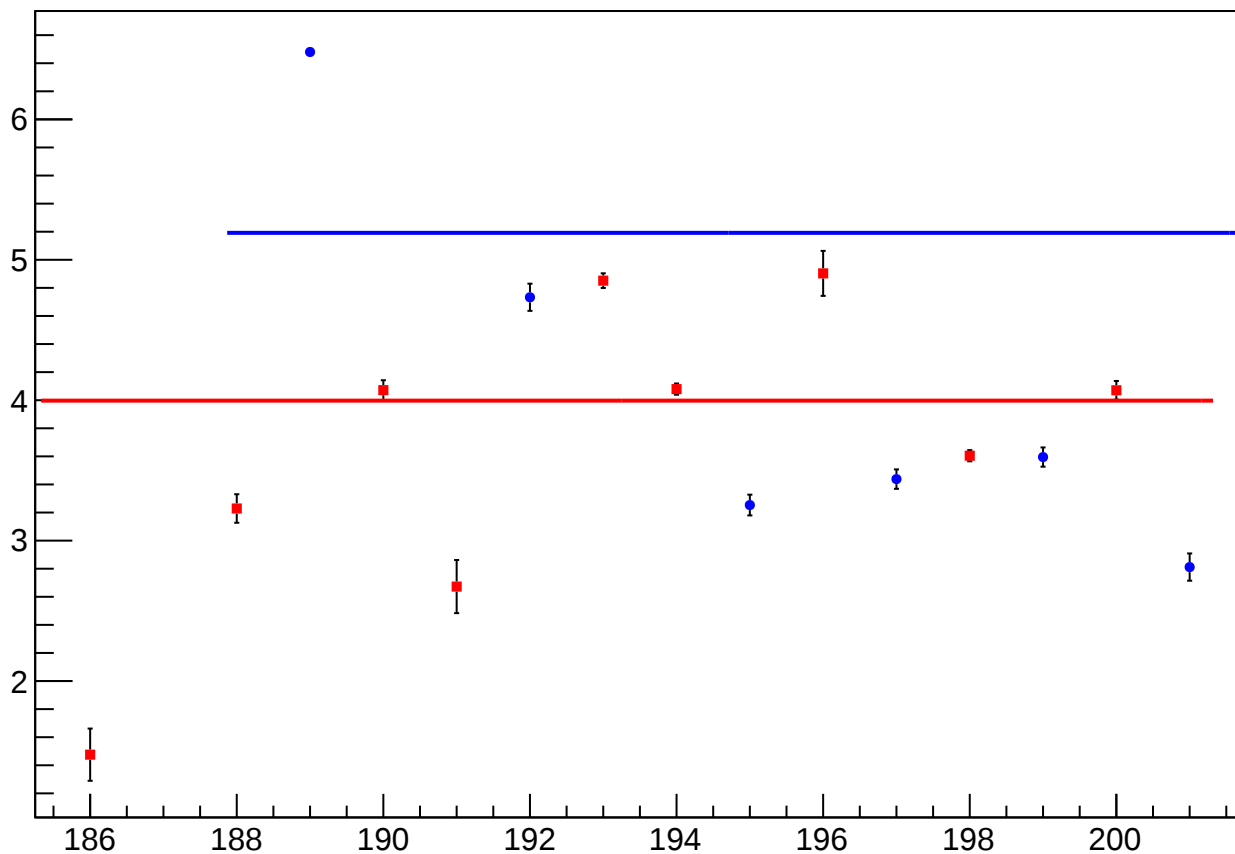
dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 273.881 $\pm$ 0.271 χ^2/NDF : 2019.7/5
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Right Out: 281.824 $\pm$ 0.134 χ^2/NDF : 1995.7/8
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Right: 280.261 $\pm$ 0.120 χ^2/NDF : 4708.1/14
In: 273.881 $\pm$ 0.271 χ^2/NDF : 2019.7/5
Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
All: 280.261 $\pm$ 0.120 χ^2/NDF : 4708.1/14

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 5.192+/-0.023 χ^2/NDF : 4251.3/5

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

Right Out: 3.997+/-0.021 χ^2/NDF : 692.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

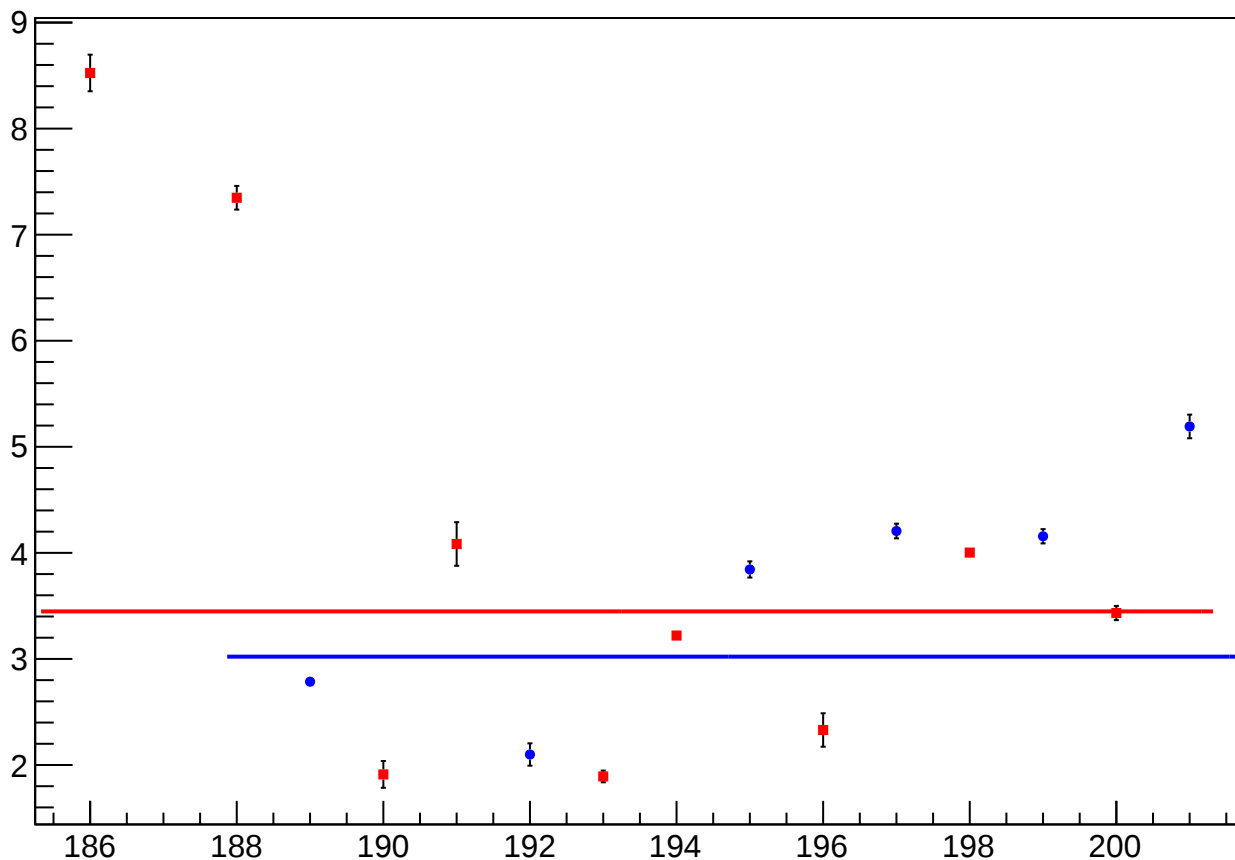
Right: 4.541+/-0.016 χ^2/NDF : 6402.8/14

In: 5.192+/-0.023 χ^2/NDF : 4251.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.541+/-0.016 χ^2/NDF : 6402.8/14

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.022+/-0.016 χ^2/NDF : 1318.9/5

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

Right Out: 3.448+/-0.021 χ^2/NDF : 3339.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

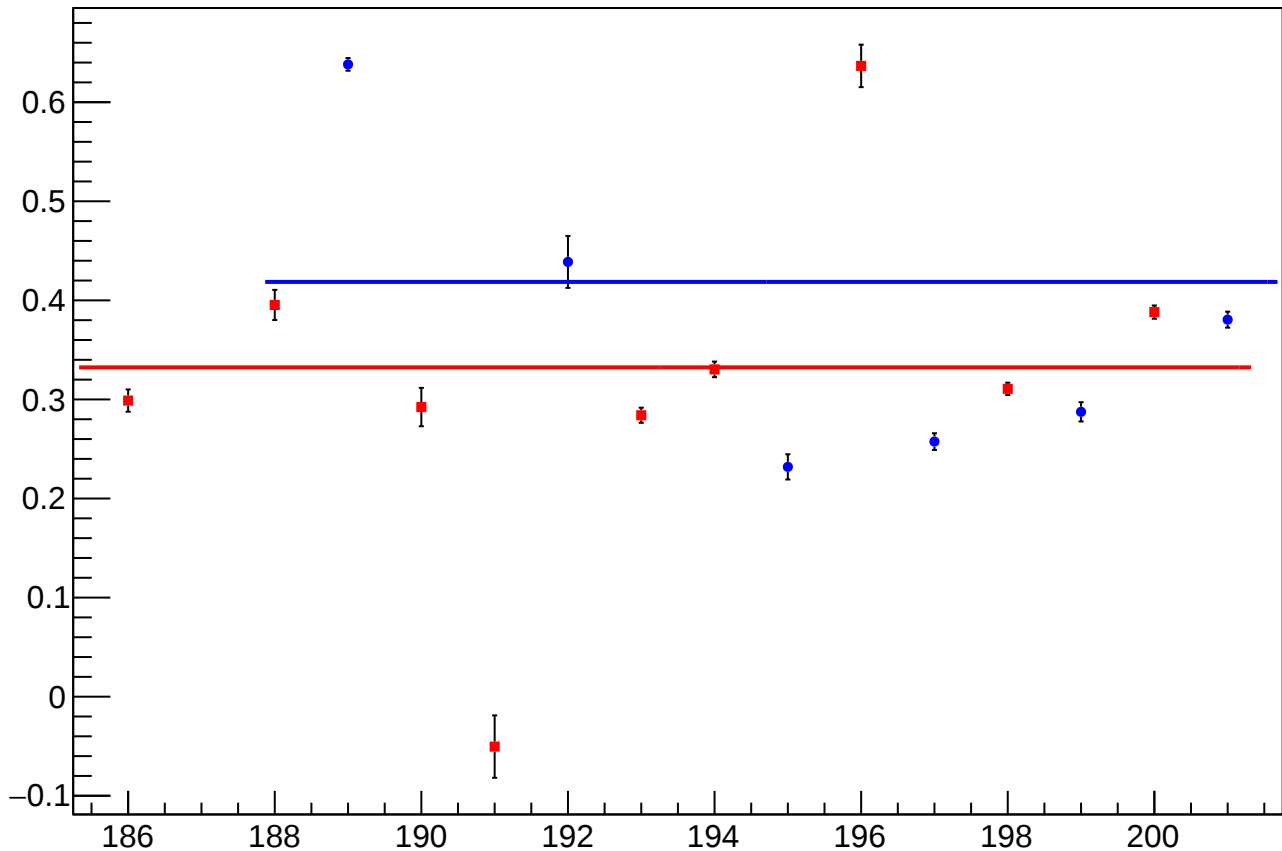
Right: 3.184+/-0.013 χ^2/NDF : 4925.5/14

In: 3.022+/-0.016 χ^2/NDF : 1318.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.184+/-0.013 χ^2/NDF : 4925.5/14

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.419 ± 0.004 χ^2/NDF : 1966.9/5

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

Right Out: 0.332 ± 0.003 χ^2/NDF : 502.1/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

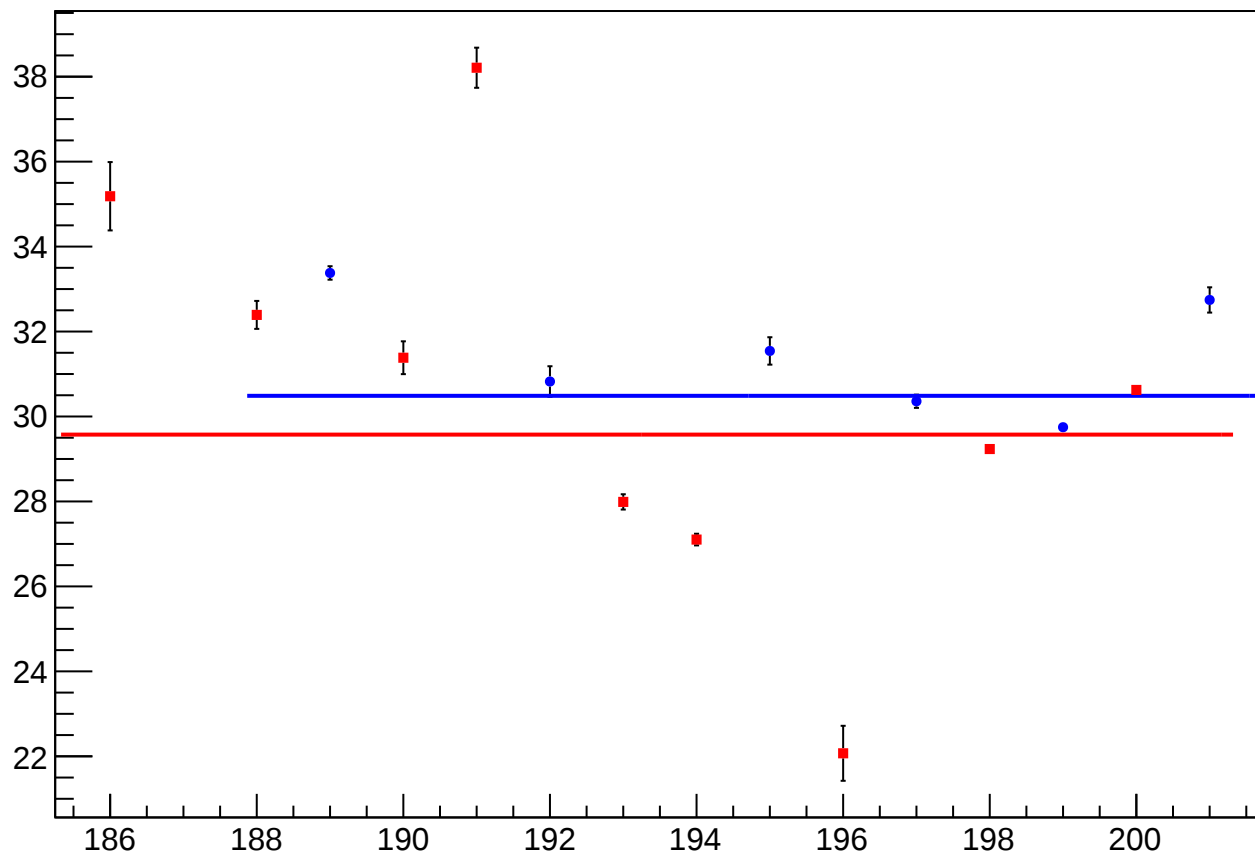
Right: 0.369 ± 0.002 χ^2/NDF : 2780.8/14

In: 0.419 ± 0.004 χ^2/NDF : 1966.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.369 ± 0.002 χ^2/NDF : 2780.8/14

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.487+/-0.057 χ^2/NDF : 511.4/5

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

Right Out: 29.574+/-0.054 χ^2/NDF : 1176.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

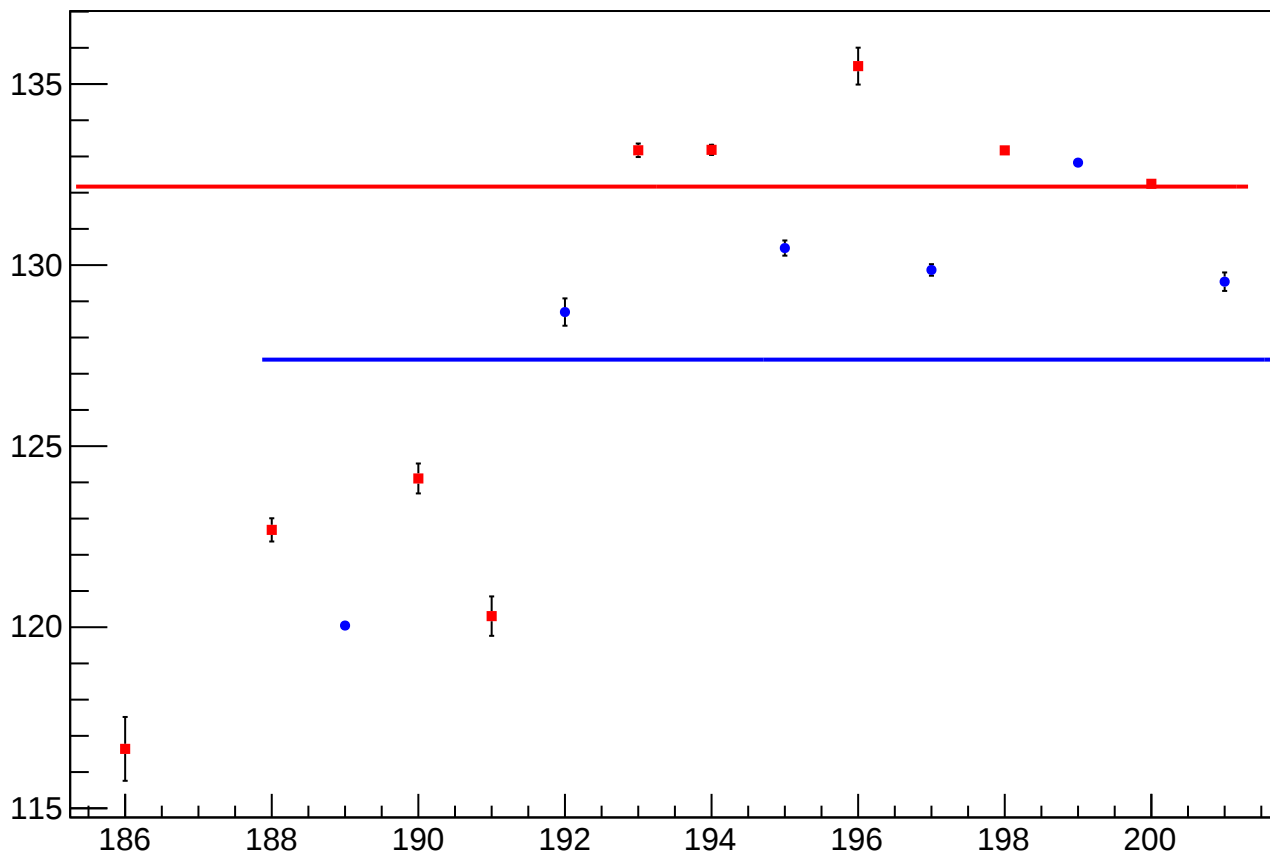
Right: 30.008+/-0.039 χ^2/NDF : 1823.4/14

In: 30.487+/-0.057 χ^2/NDF : 511.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.008+/-0.039 χ^2/NDF : 1823.4/14

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.390 $\pm$ 0.050 χ^2 /NDF: 13492.4/5

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

Right Out: 132.168 $\pm$ 0.054 χ^2 /NDF: 2259.5/8

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

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

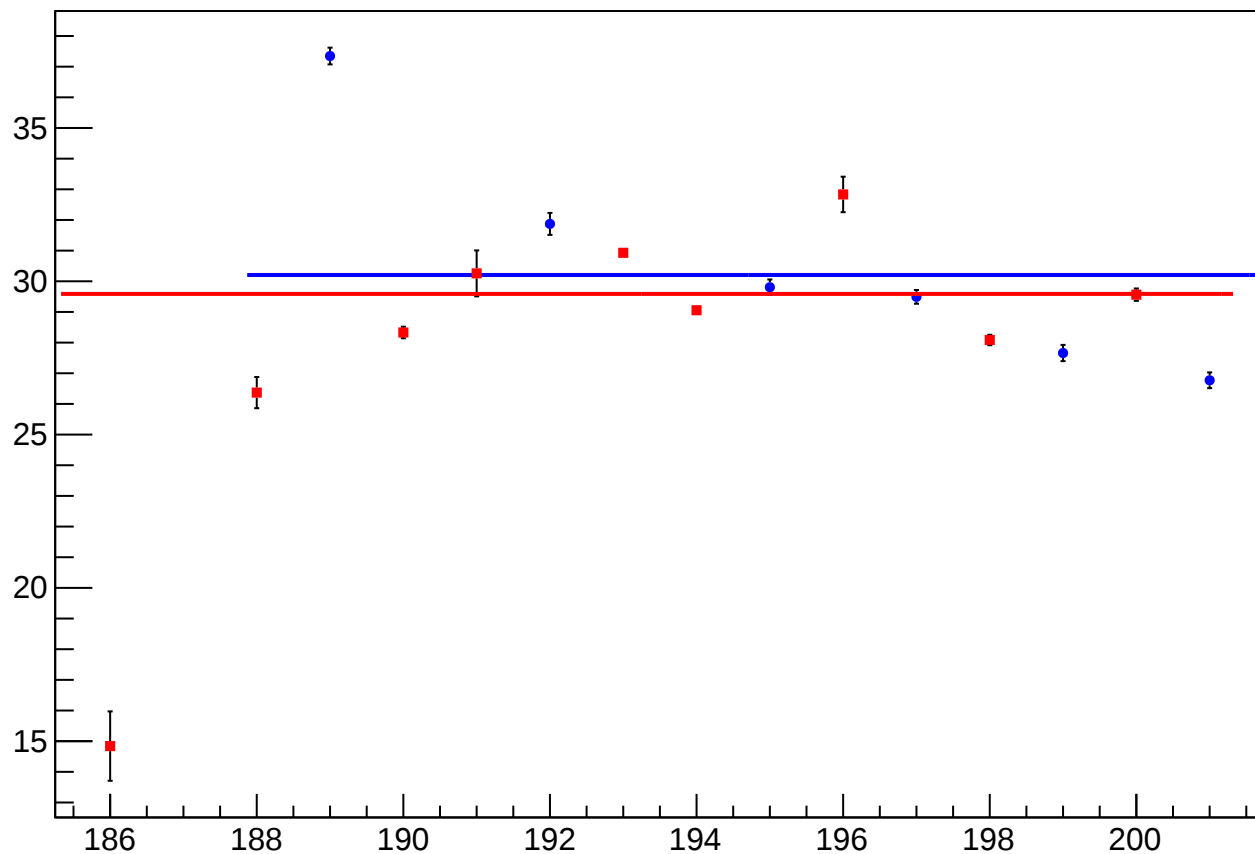
Right: 129.579 $\pm$ 0.037 χ^2 /NDF: 19922.9/14

In: 127.390 $\pm$ 0.050 χ^2 /NDF:13492.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.579 $\pm$ 0.037 χ^2 /NDF: 19922.9/14

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 30.206 $\pm$ 0.108 χ^2 /NDF: 989.5/5

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

Right Out: 29.588 $\pm$ 0.059 χ^2 /NDF: 582.1/8

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

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

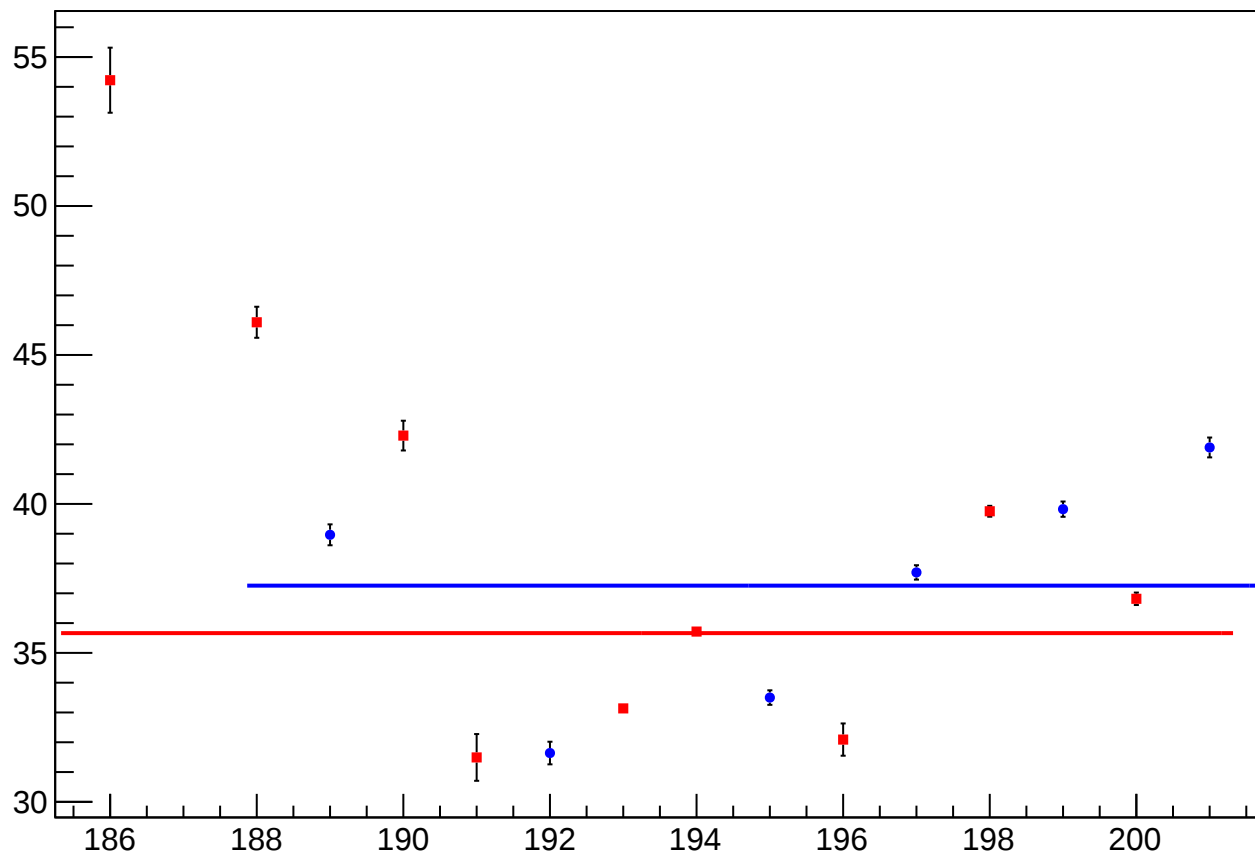
Right: 29.731 $\pm$ 0.052 χ^2 /NDF: 1596.8/14

In: 30.206 $\pm$ 0.108 χ^2 /NDF: 989.5/5

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

All: 29.731 $\pm$ 0.052 χ^2 /NDF: 1596.8/14

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 37.257+/-0.117 χ^2/NDF : 777.1/5

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

Right Out: 35.663+/-0.066 χ^2/NDF : 2015.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

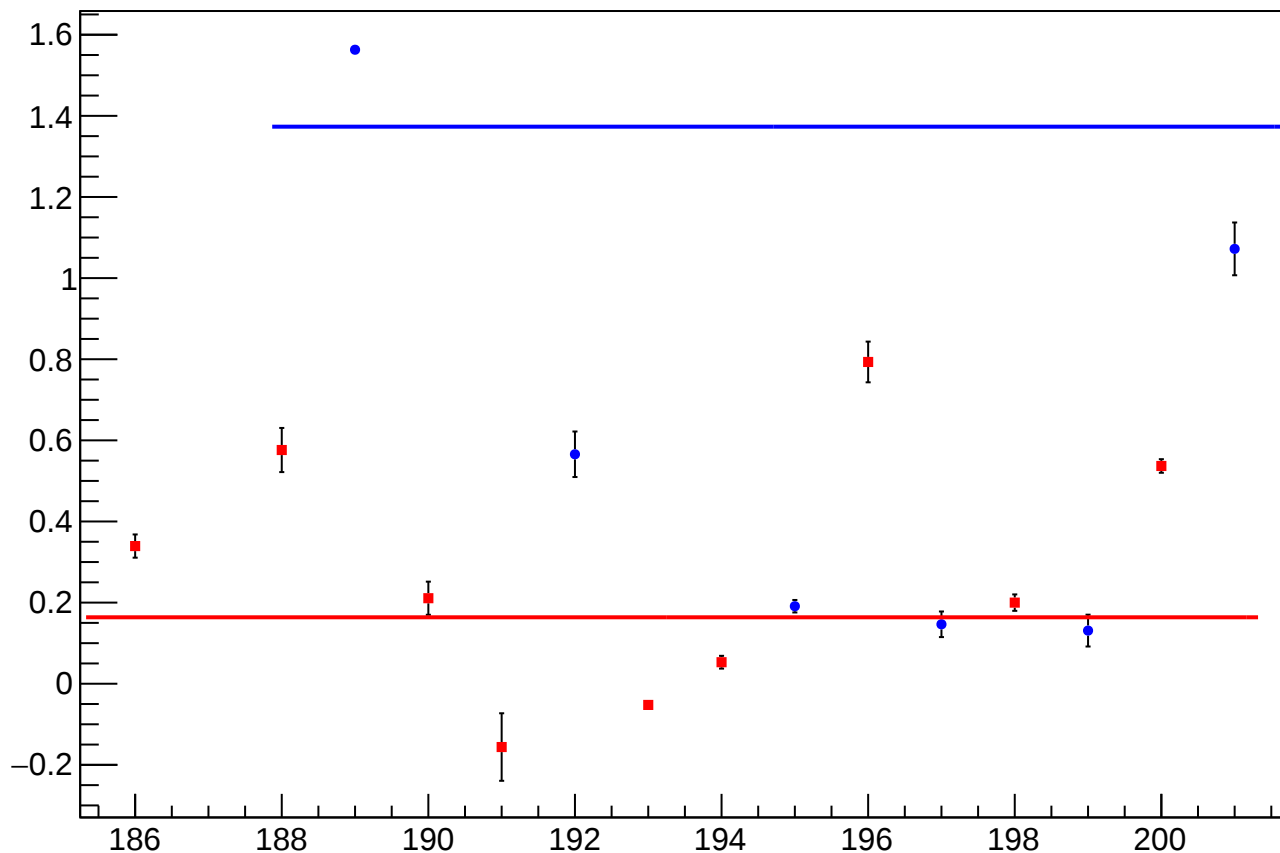
Right: 36.050+/-0.058 χ^2/NDF : 2932.9/14

In: 37.257+/-0.117 χ^2/NDF : 777.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.050+/-0.058 χ^2/NDF : 2932.9/14

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.373+/-0.005 χ^2/NDF : 10034.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.164+/-0.007 χ^2/NDF : 1152.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

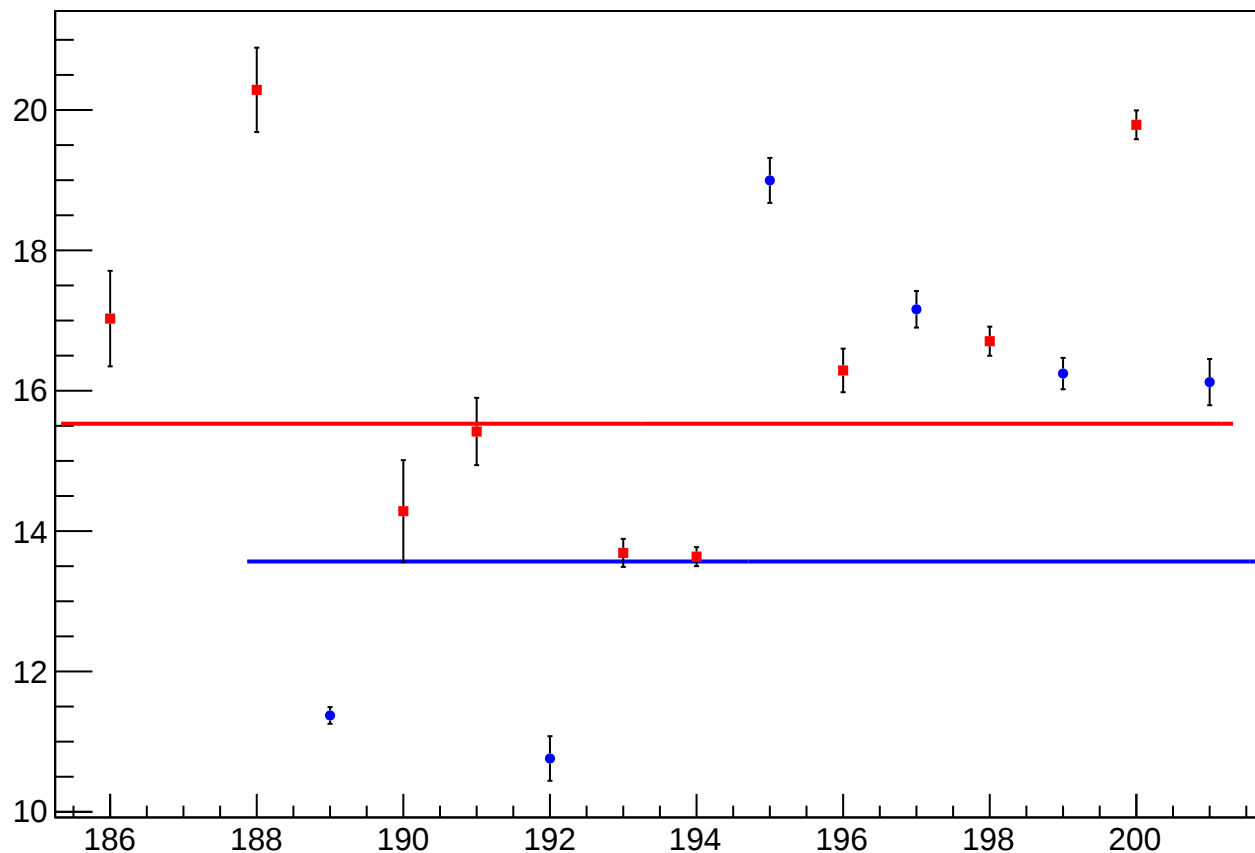
Right: 1.003+/-0.004 χ^2/NDF : 31423.1/14

In: 1.373+/-0.005 χ^2/NDF : 10034.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.003+/-0.004 χ^2/NDF : 31423.1/14

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 13.567+/-0.086 χ^2/NDF : 1098.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.530+/-0.082 χ^2/NDF : 819.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

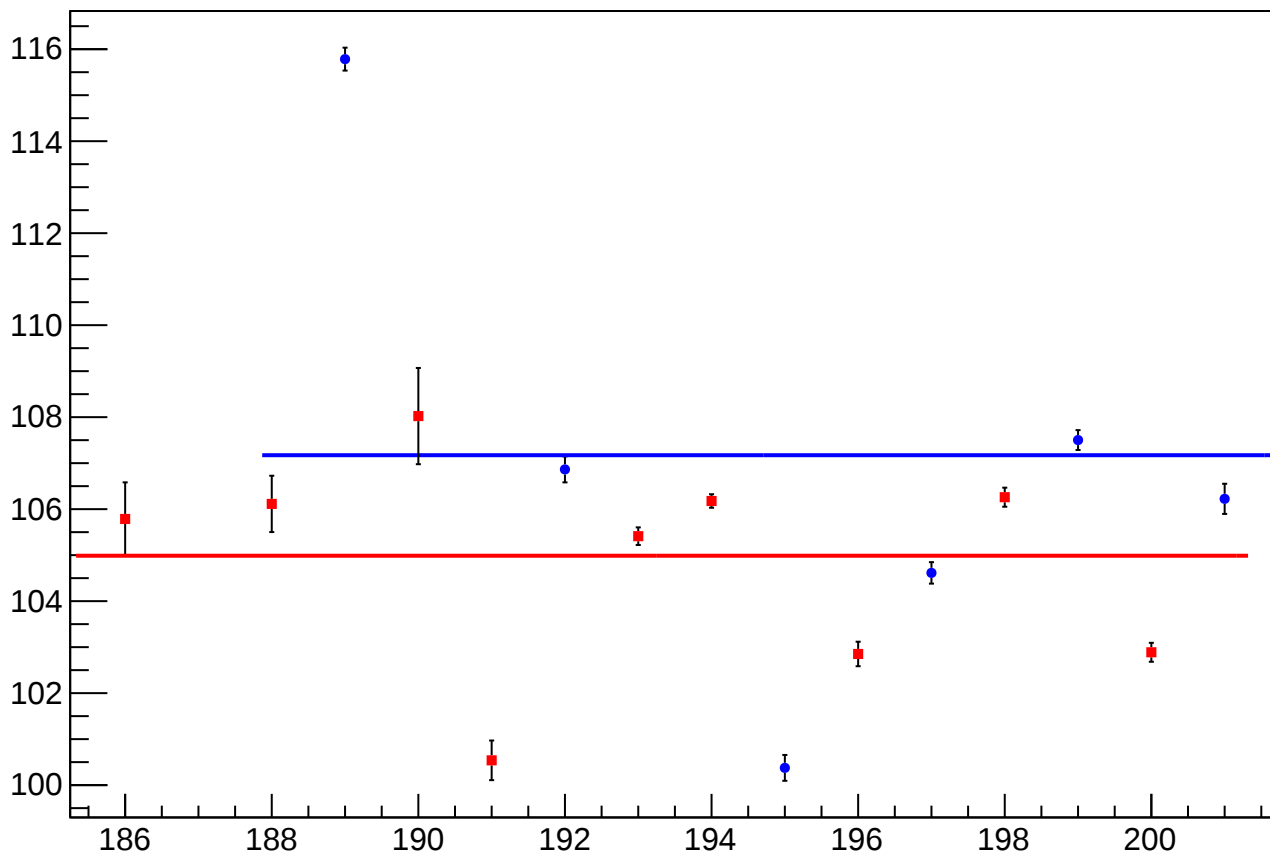
Right: 14.597+/-0.060 χ^2/NDF : 2188.3/14

In: 13.567+/-0.086 χ^2/NDF : 1098.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.597+/-0.060 χ^2/NDF : 2188.3/14

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.173+/-0.105 χ^2/NDF : 1912.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.987+/-0.083 χ^2/NDF : 396.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

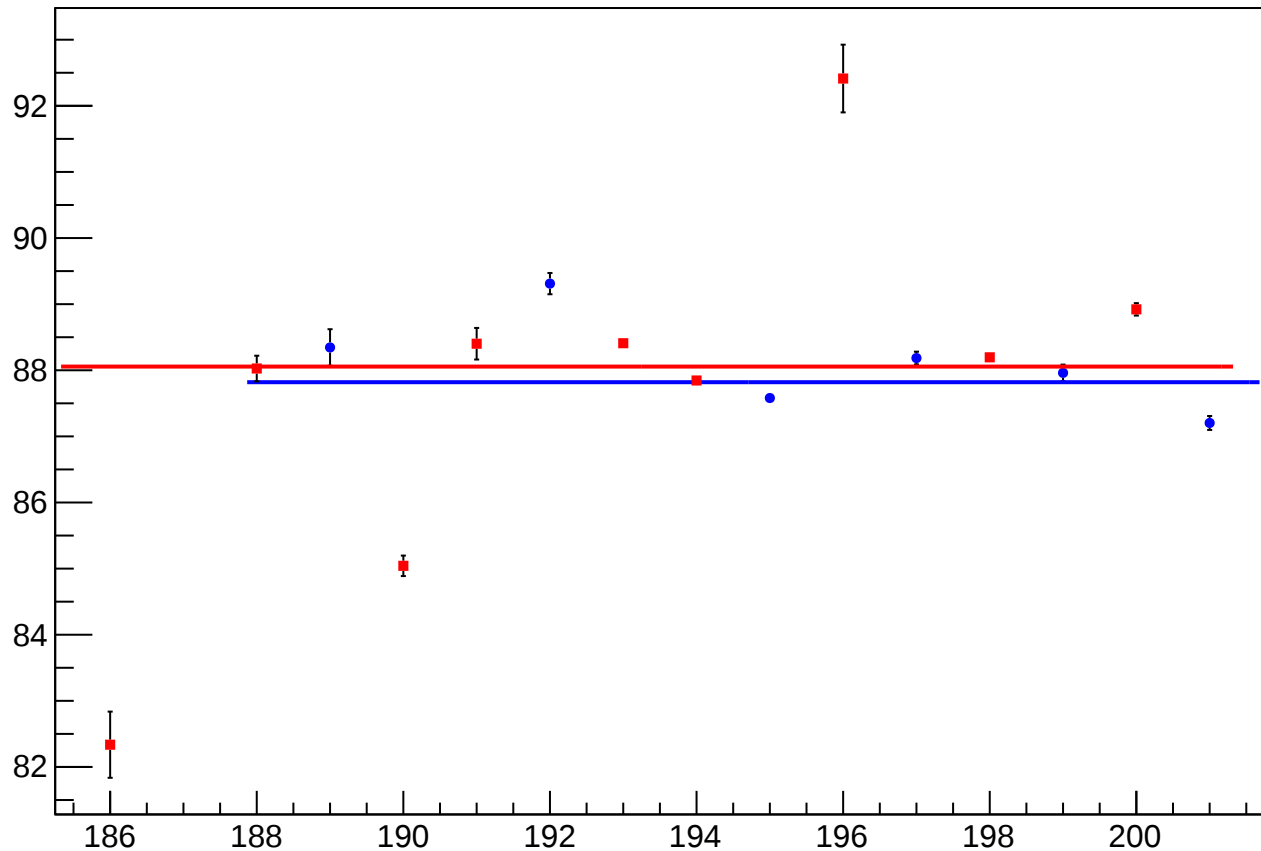
Right: 105.826+/-0.065 χ^2/NDF : 2574.4/14

In: 107.173+/-0.105 χ^2/NDF : 1912.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.826+/-0.065 χ^2/NDF : 2574.4/14

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.820 $\pm$ 0.043 χ^2 /NDF: 153.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.056 $\pm$ 0.028 χ^2 /NDF: 732.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

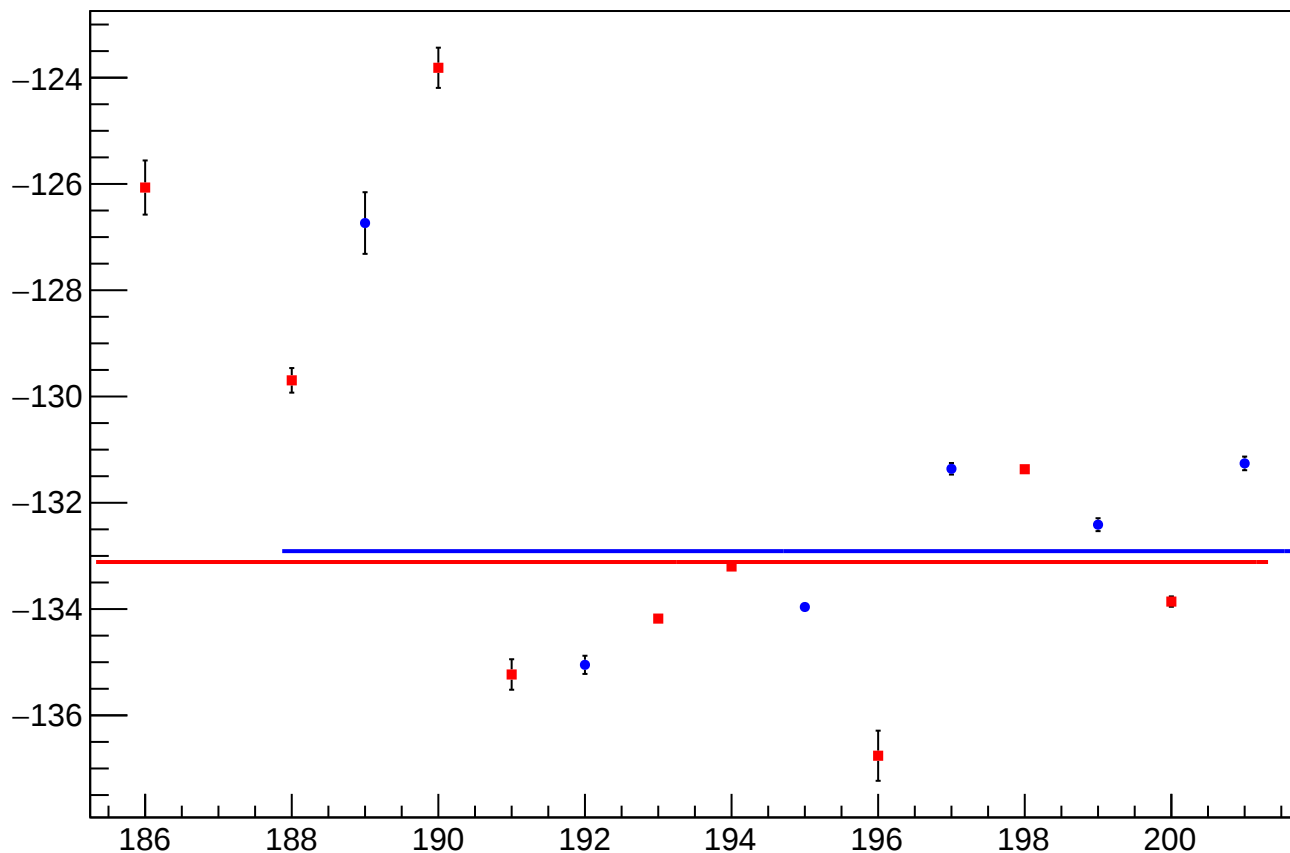
Right: 87.984 $\pm$ 0.024 χ^2 /NDF: 906.7/14

In: 87.820 $\pm$ 0.043 χ^2 /NDF: 153.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 87.984 $\pm$ 0.024 χ^2 /NDF: 906.7/14

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -132.910+/-0.047 χ^2/NDF : 877.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -133.115+/-0.029 χ^2/NDF : 1976.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

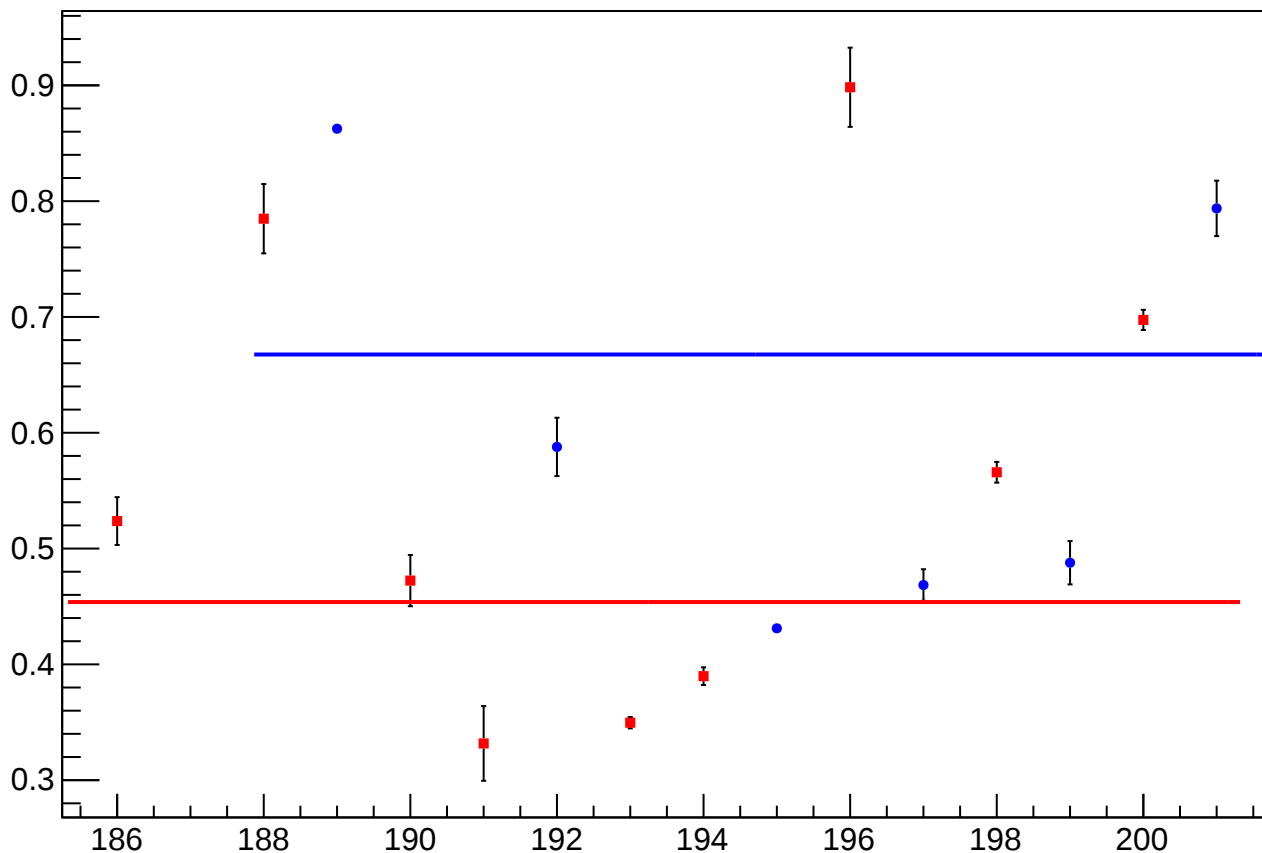
Right: -133.058+/-0.025 χ^2/NDF : 2867.0/14

In: -132.910+/-0.047 χ^2/NDF : 877.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.058+/-0.025 χ^2/NDF : 2867.0/14

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.668 $\pm$ 0.002 χ^2 /NDF: 7584.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.454 $\pm$ 0.003 χ^2 /NDF: 1781.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

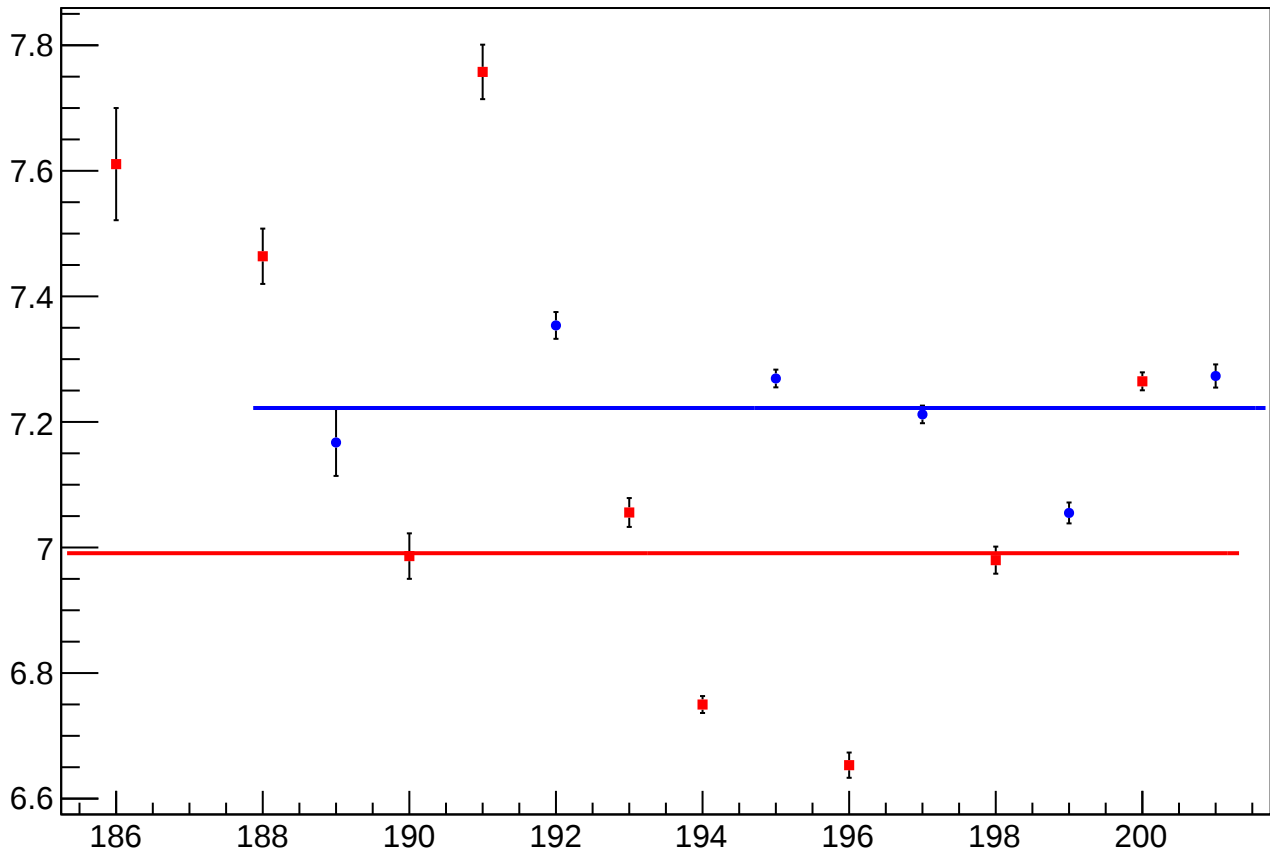
Right: 0.593 $\pm$ 0.002 χ^2 /NDF: 12090.6/14

In: 0.668 $\pm$ 0.002 χ^2 /NDF:7584.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.593 $\pm$ 0.002 χ^2 /NDF: 12090.6/14

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.222+/-0.007 χ^2/NDF : 159.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.991+/-0.007 χ^2/NDF : 1451.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

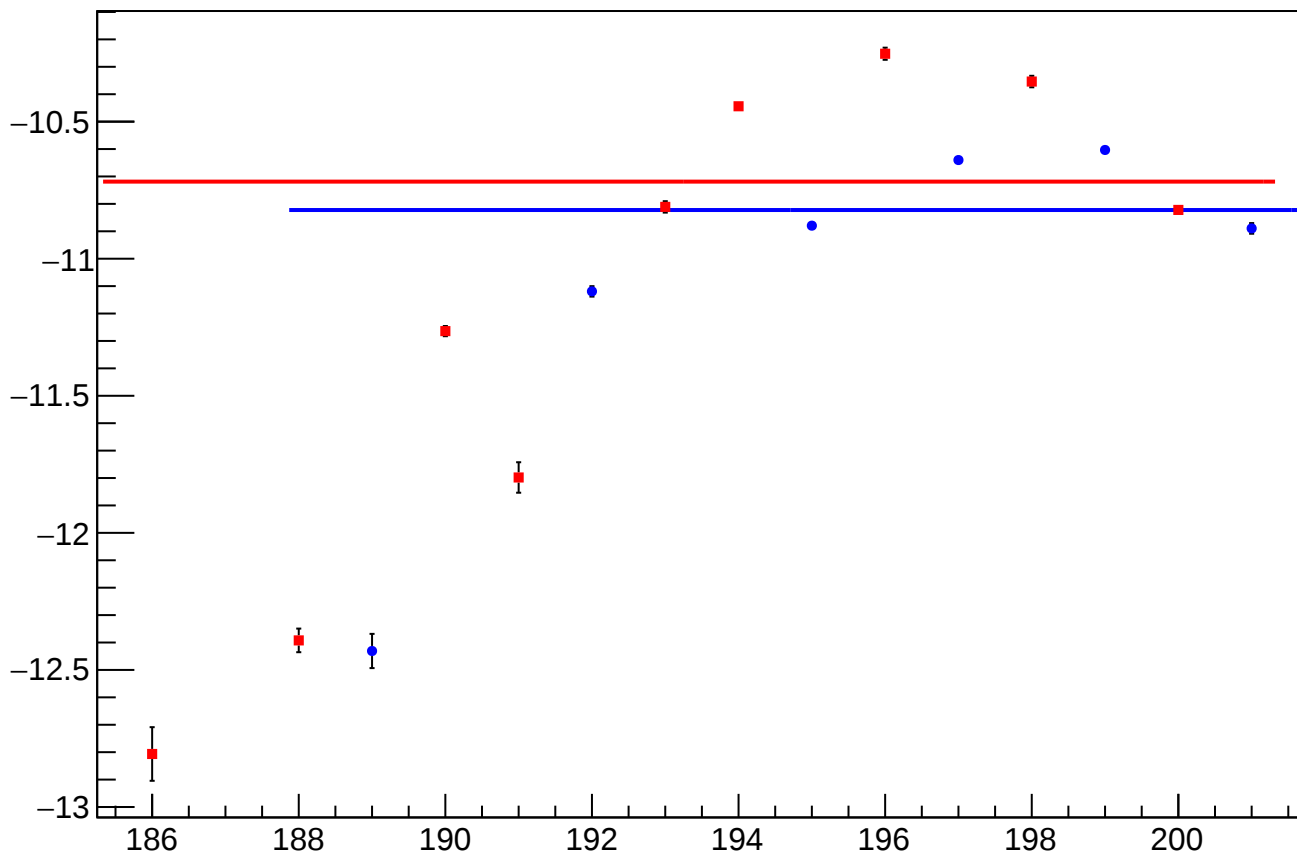
Right: 7.108+/-0.005 χ^2/NDF : 2119.0/14

In: 7.222+/-0.007 χ^2/NDF : 159.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.108+/-0.005 χ^2/NDF : 2119.0/14

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.822 ± 0.007 χ^2/NDF : 1287.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.719 ± 0.007 χ^2/NDF : 4566.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

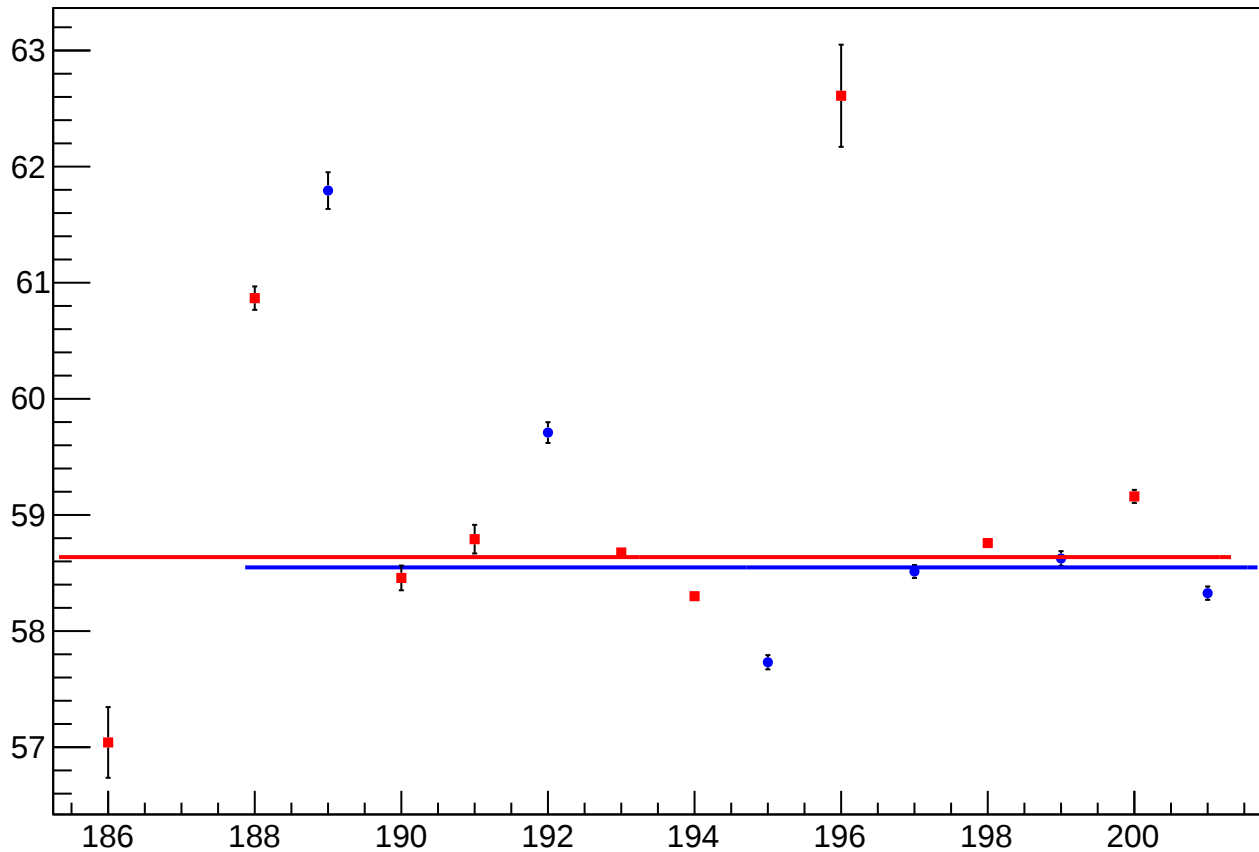
Right: -10.769 ± 0.005 χ^2/NDF : 5970.3/14

In: -10.822 ± 0.007 χ^2/NDF : 1287.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.769 ± 0.005 χ^2/NDF : 5970.3/14

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.548 $\pm$ 0.028 χ^2 /NDF: 784.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.637 $\pm$ 0.017 χ^2 /NDF: 869.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

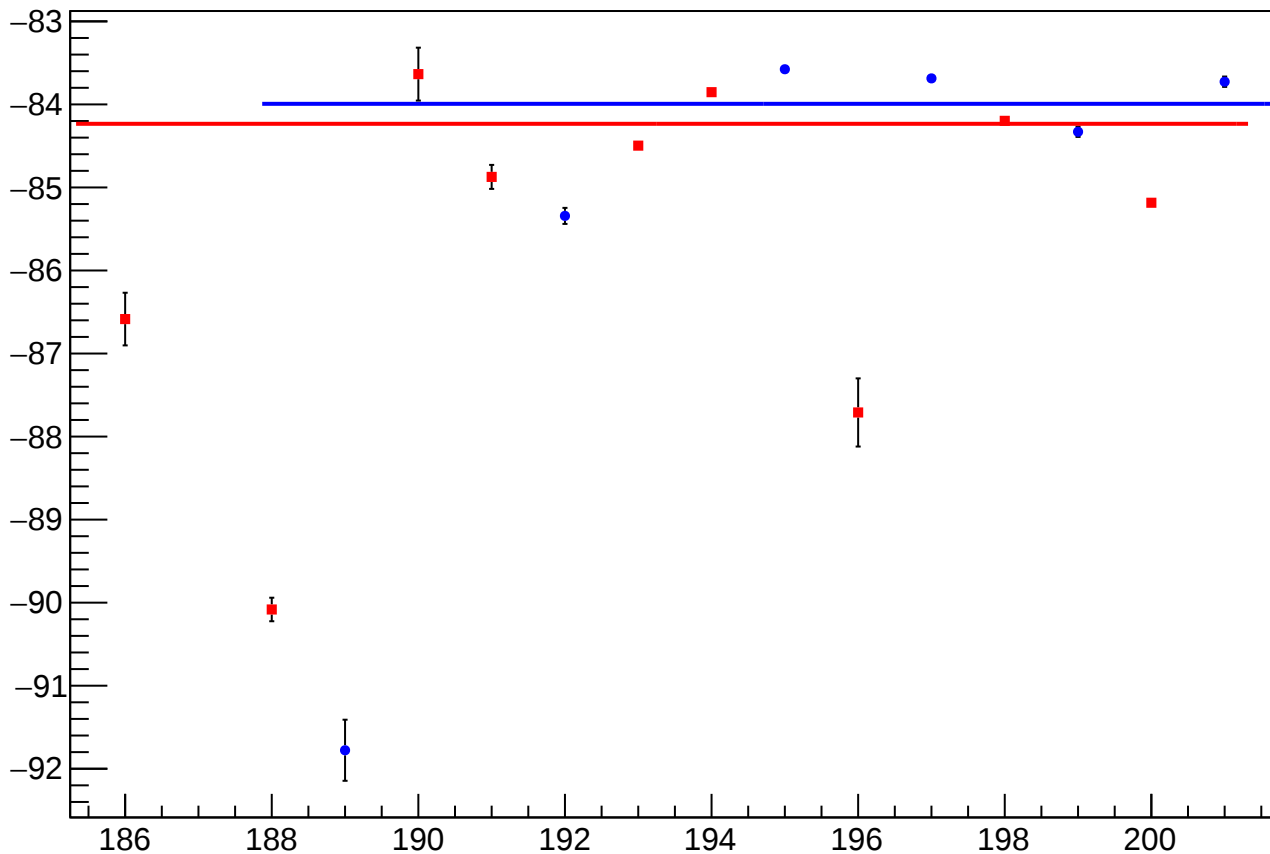
Right: 58.613 $\pm$ 0.014 χ^2 /NDF: 1661.6/14

In: 58.548 $\pm$ 0.028 χ^2 /NDF: 784.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.613 $\pm$ 0.014 χ^2 /NDF: 1661.6/14

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -83.993 $\pm$ 0.028 χ^2 /NDF: 772.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -84.234 $\pm$ 0.016 χ^2 /NDF: 2468.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

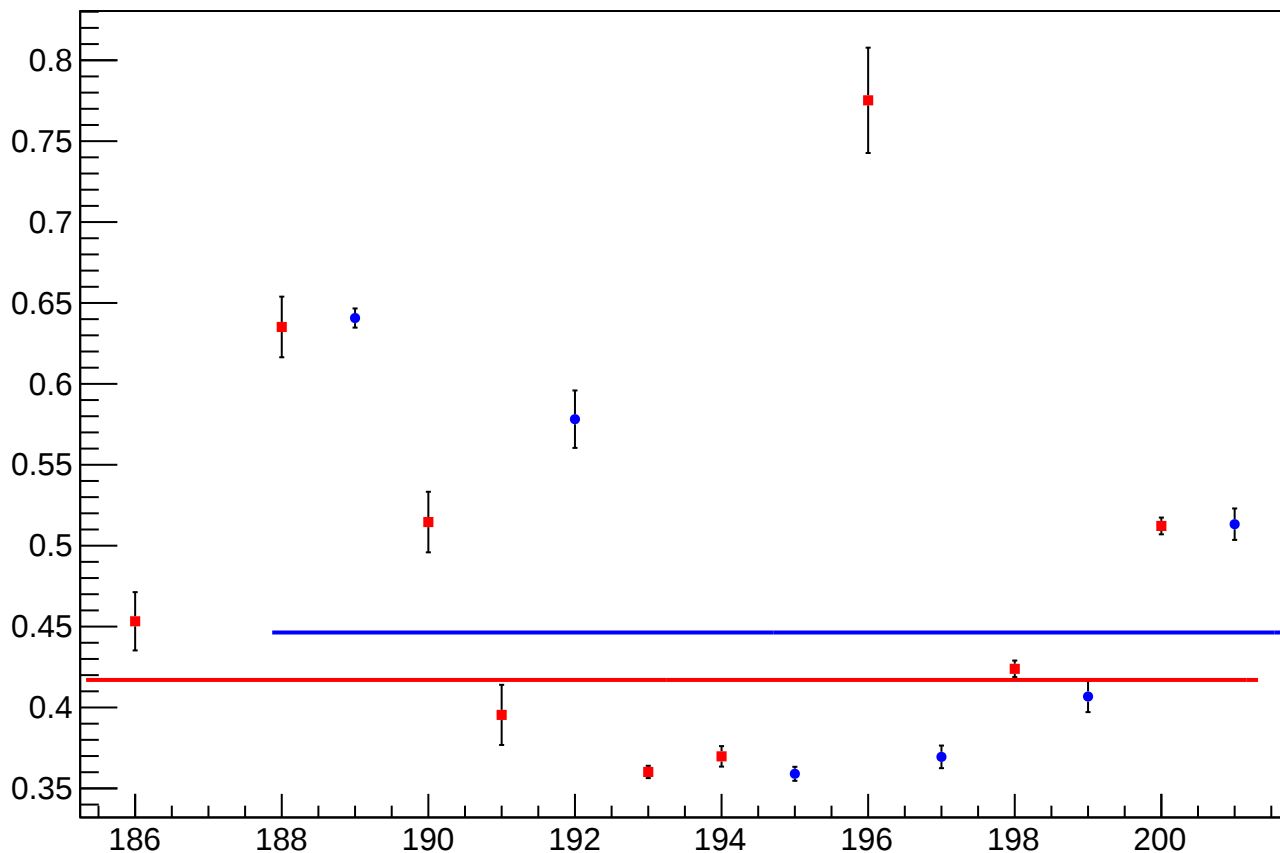
Right: -84.175 $\pm$ 0.014 χ^2 /NDF: 3296.0/14

In: -83.993 $\pm$ 0.028 χ^2 /NDF: 772.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -84.175 $\pm$ 0.014 χ^2 /NDF: 3296.0/14

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.446 $\pm$ 0.003 χ^2 /NDF: 1723.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.417 $\pm$ 0.002 χ^2 /NDF: 906.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

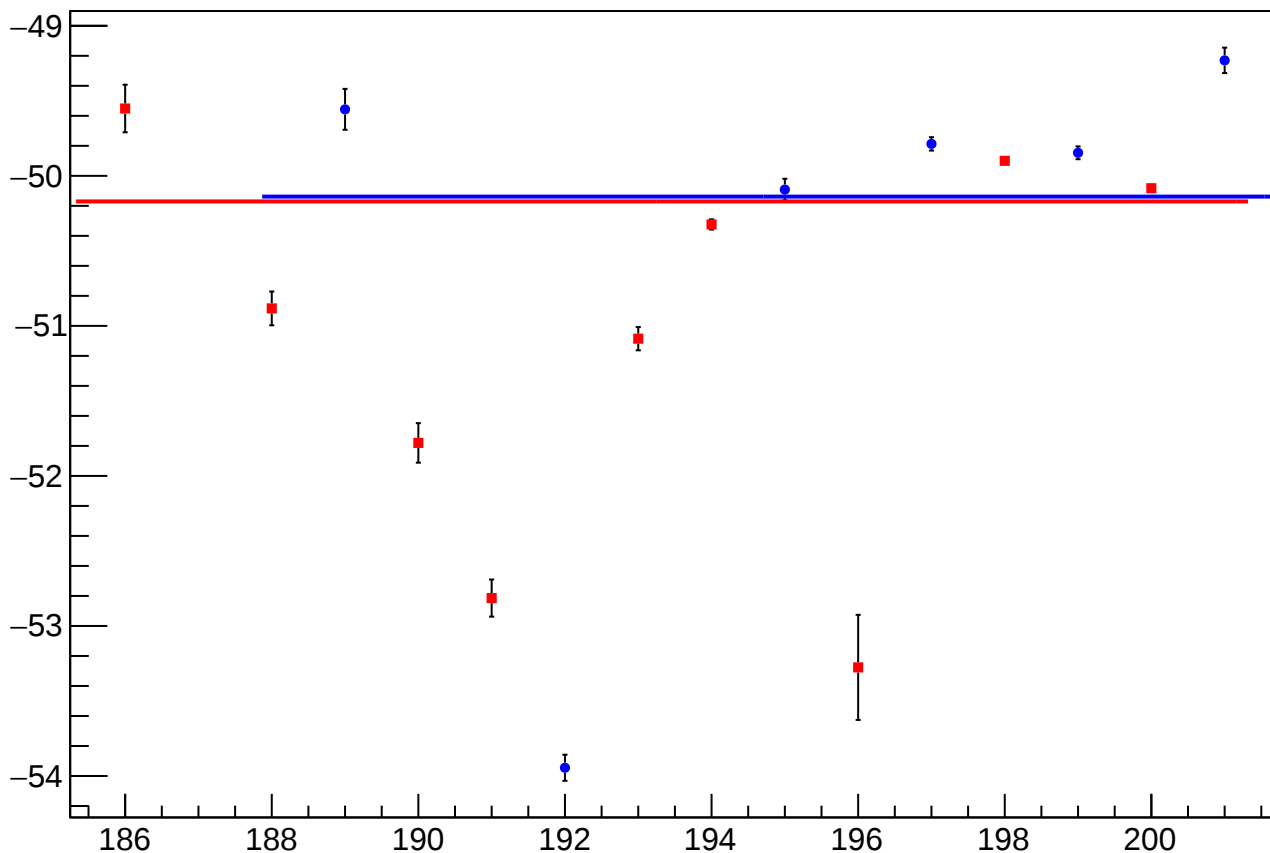
Right: 0.429 $\pm$ 0.002 χ^2 /NDF: 2694.5/14

In: 0.446 $\pm$ 0.003 χ^2 /NDF:1723.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.429 $\pm$ 0.002 χ^2 /NDF: 2694.5/14

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.138 $\pm$ 0.025 χ^2/NDF : 2159.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -50.171 $\pm$ 0.014 χ^2/NDF : 1025.5/8

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

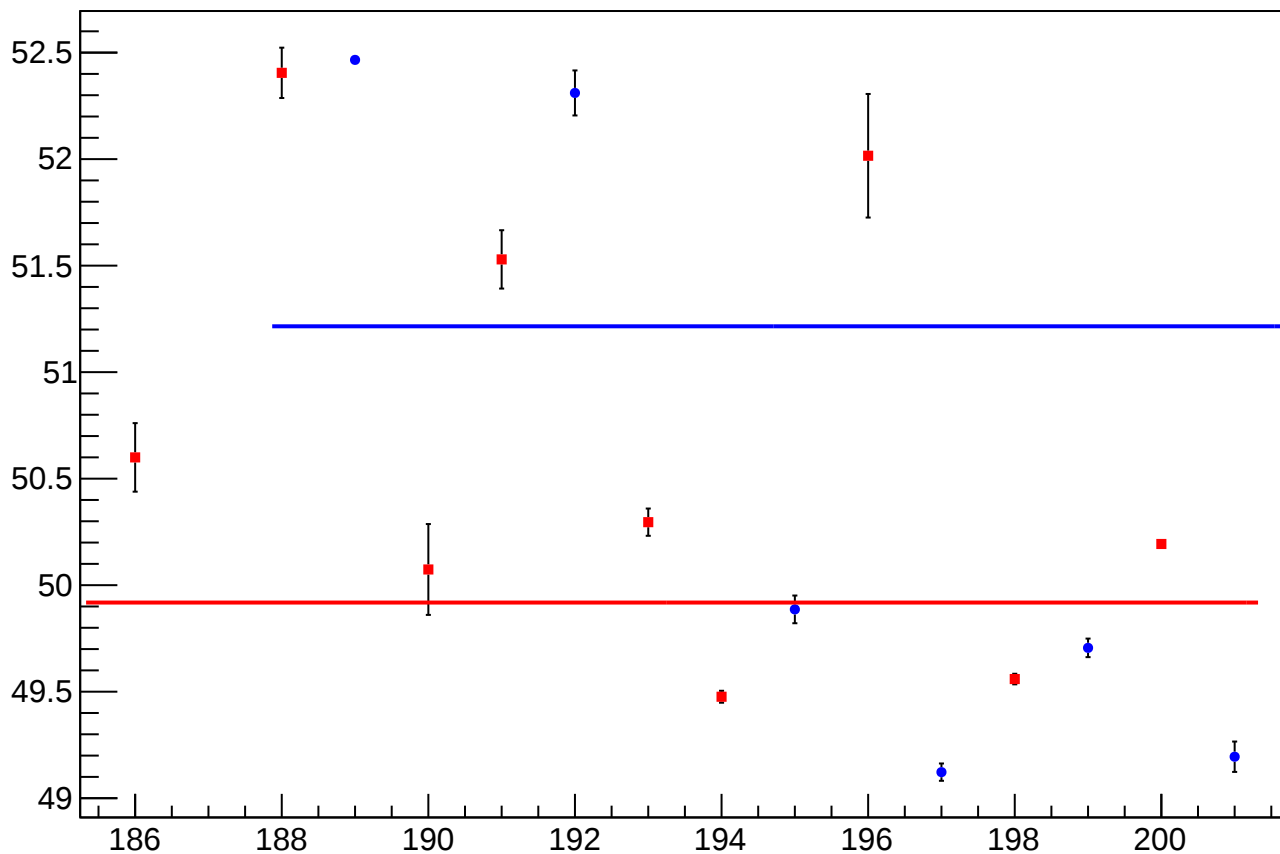
Right: -50.163 $\pm$ 0.012 χ^2/NDF : 3186.6/14

In: -50.138 $\pm$ 0.025 χ^2/NDF : 2159.9/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -50.163 $\pm$ 0.012 χ^2/NDF : 3186.6/14

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 51.215+/-0.016 χ^2/NDF : 8529.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.918+/-0.013 χ^2/NDF : 1345.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 50.421+/-0.010 χ^2/NDF : 13783.4/14

In: 51.215+/-0.016 χ^2/NDF : 8529.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.421+/-0.010 χ^2/NDF : 13783.4/14

dit_4aX_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_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

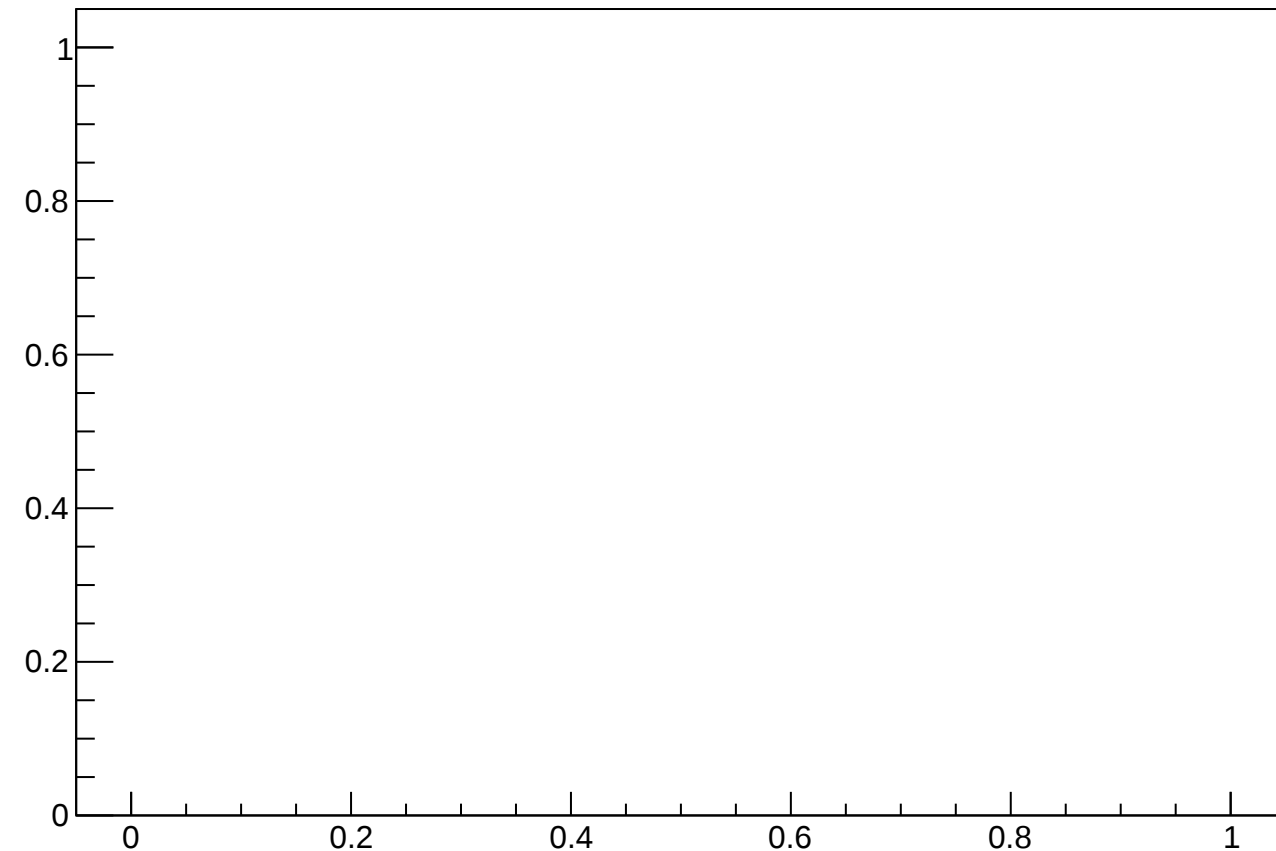
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

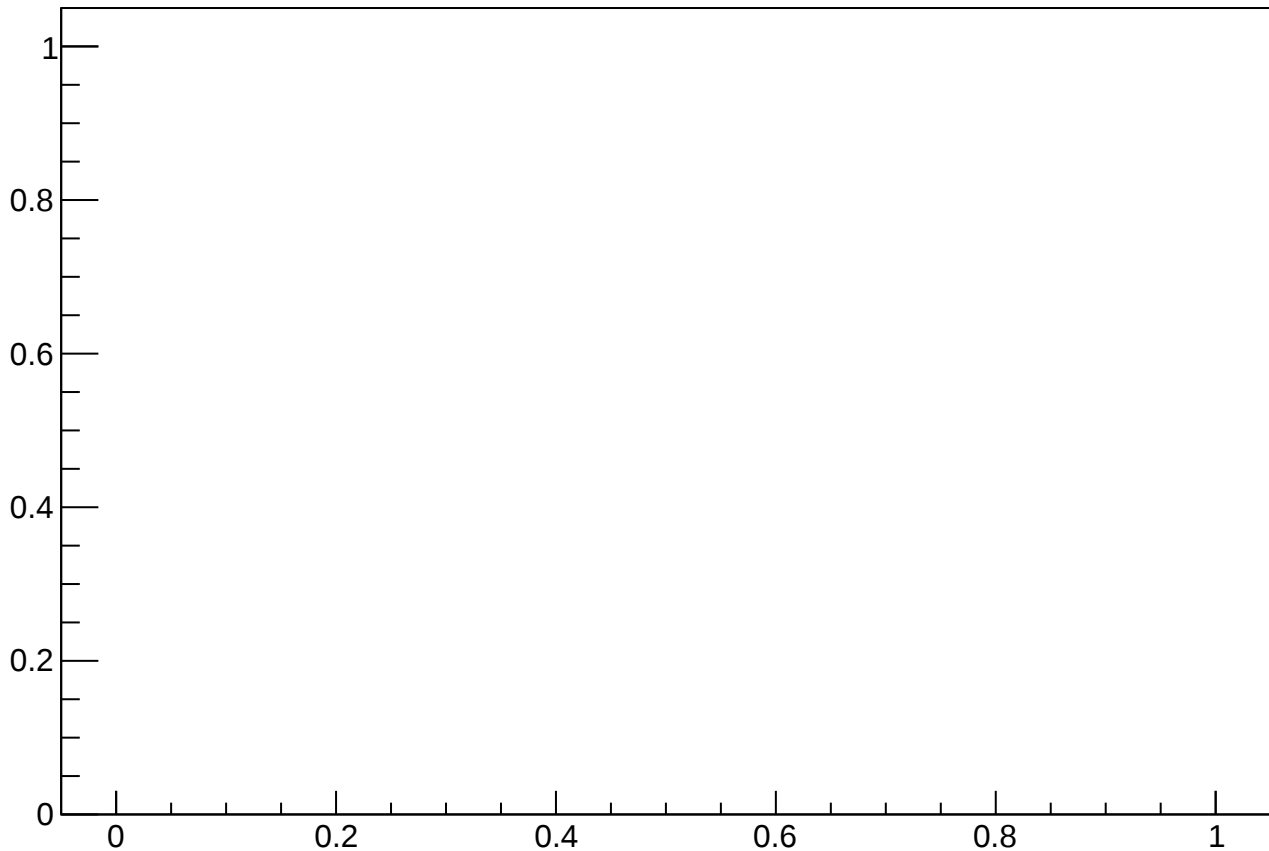
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

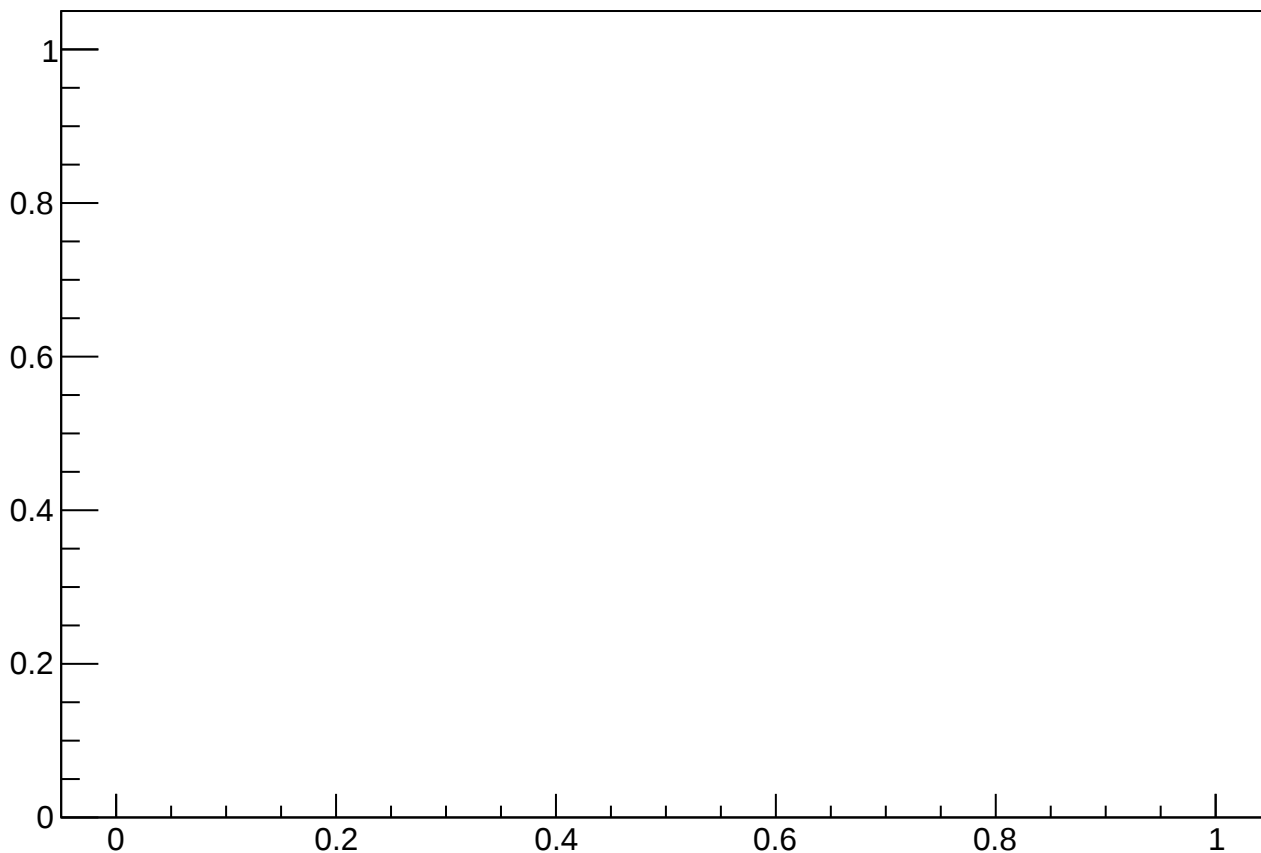
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

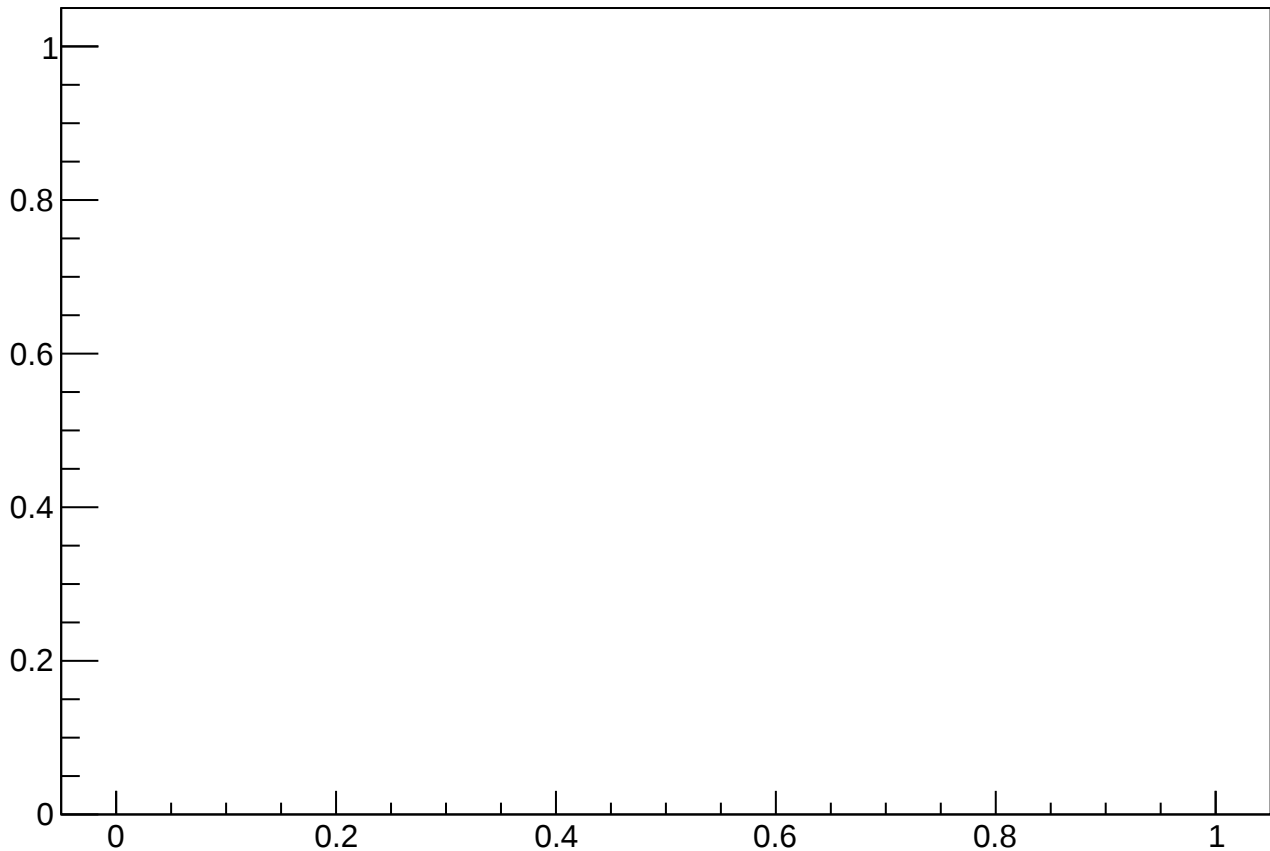
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

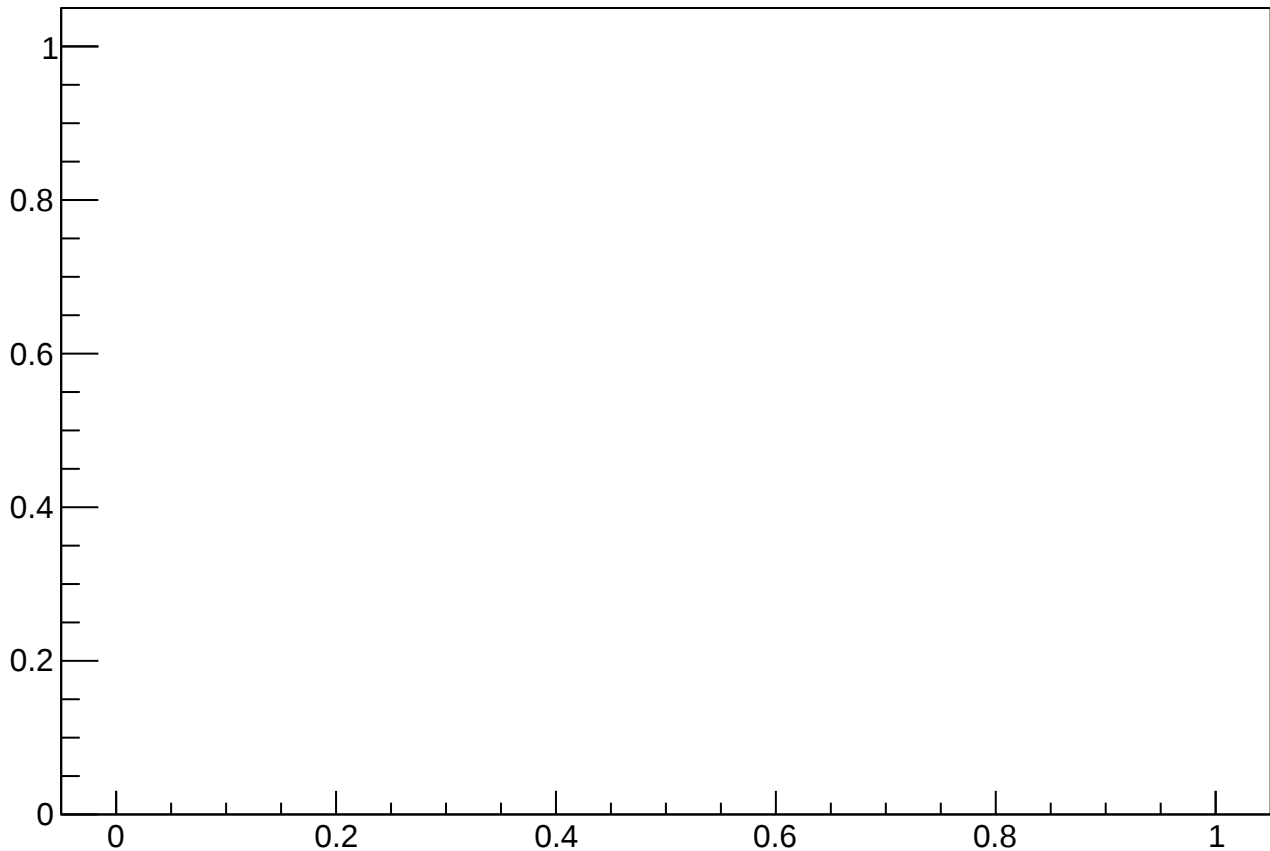
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

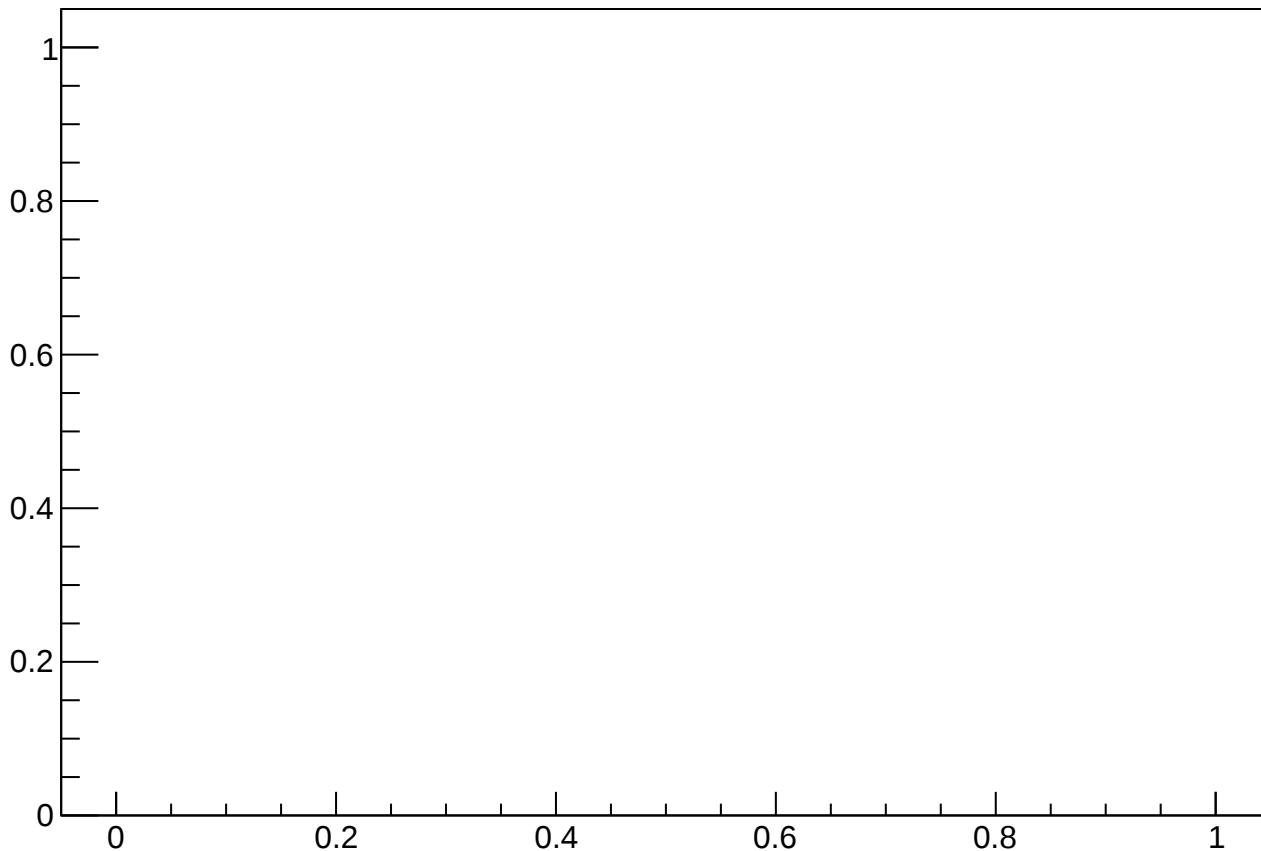
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

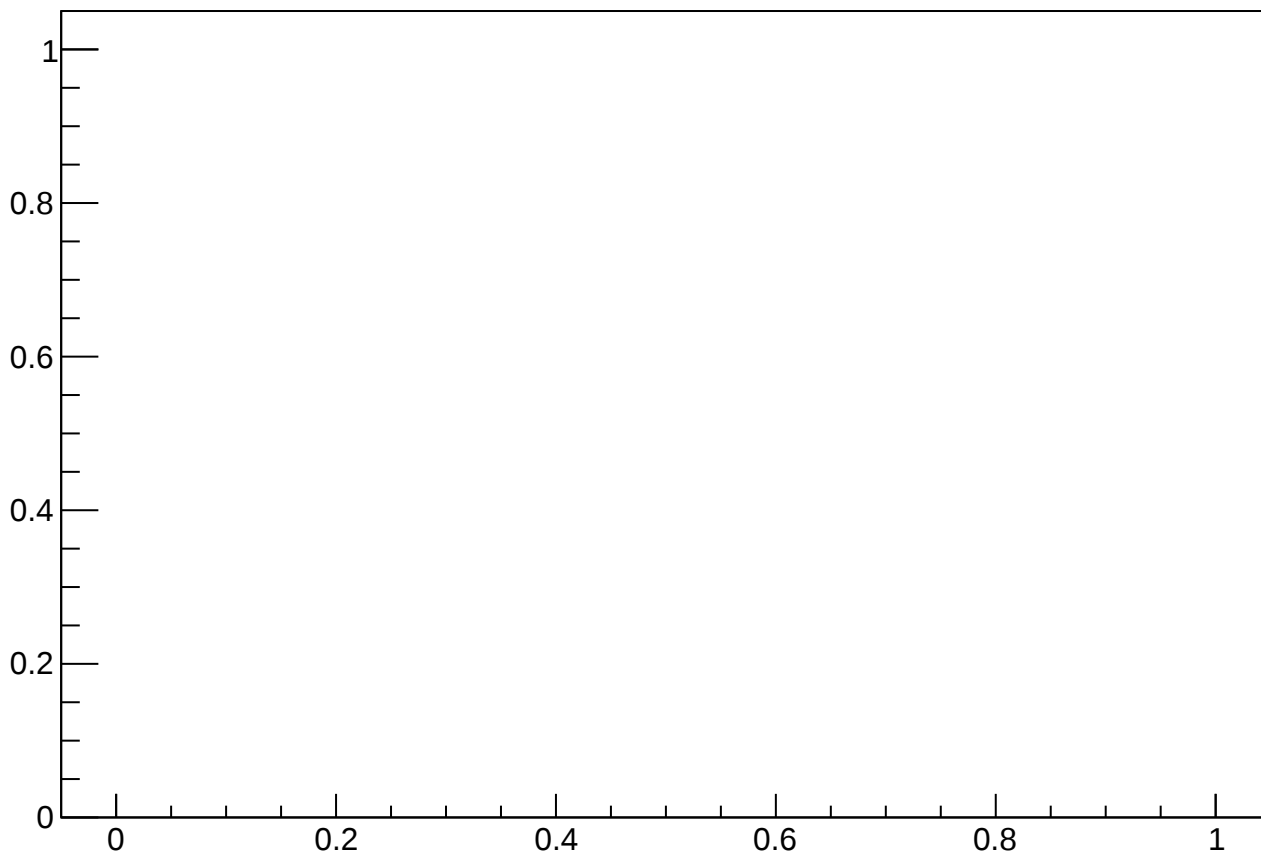
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

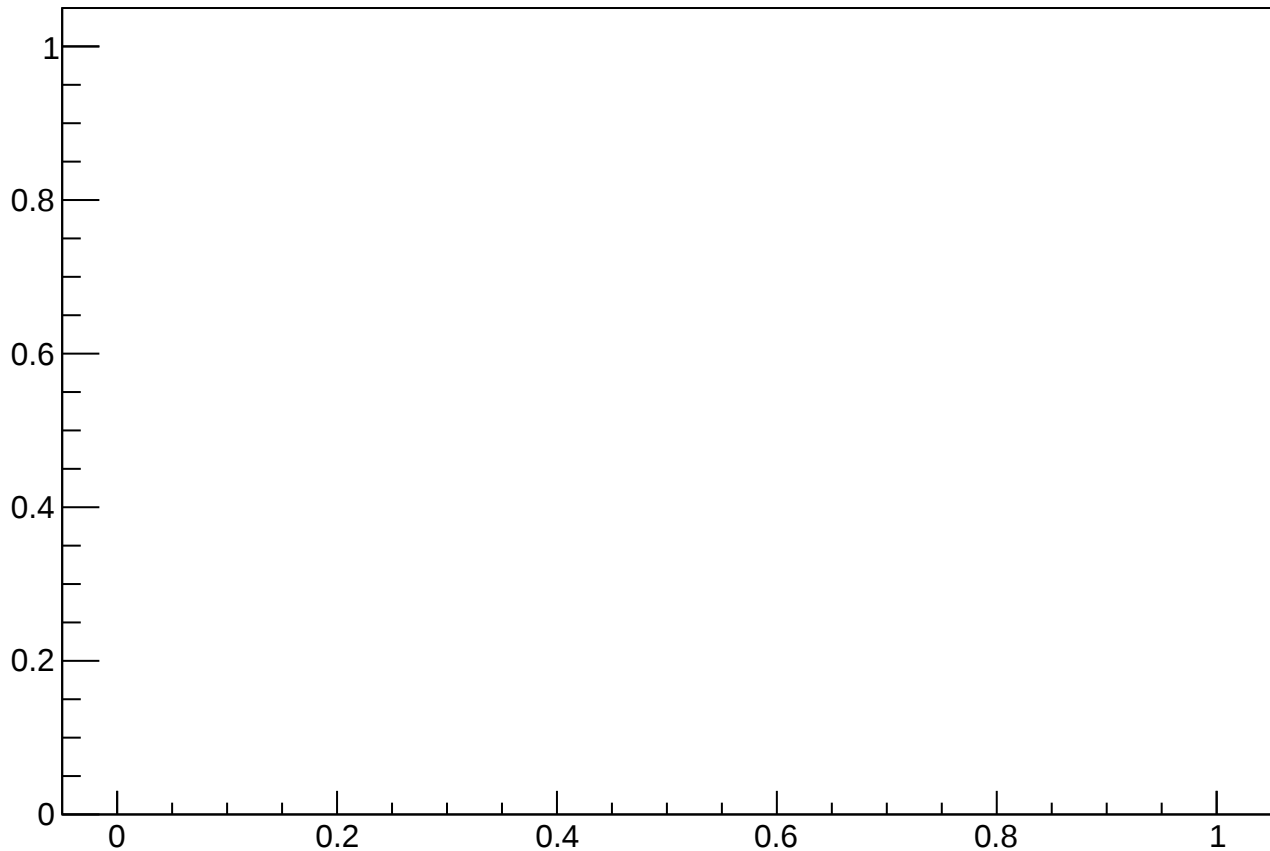
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

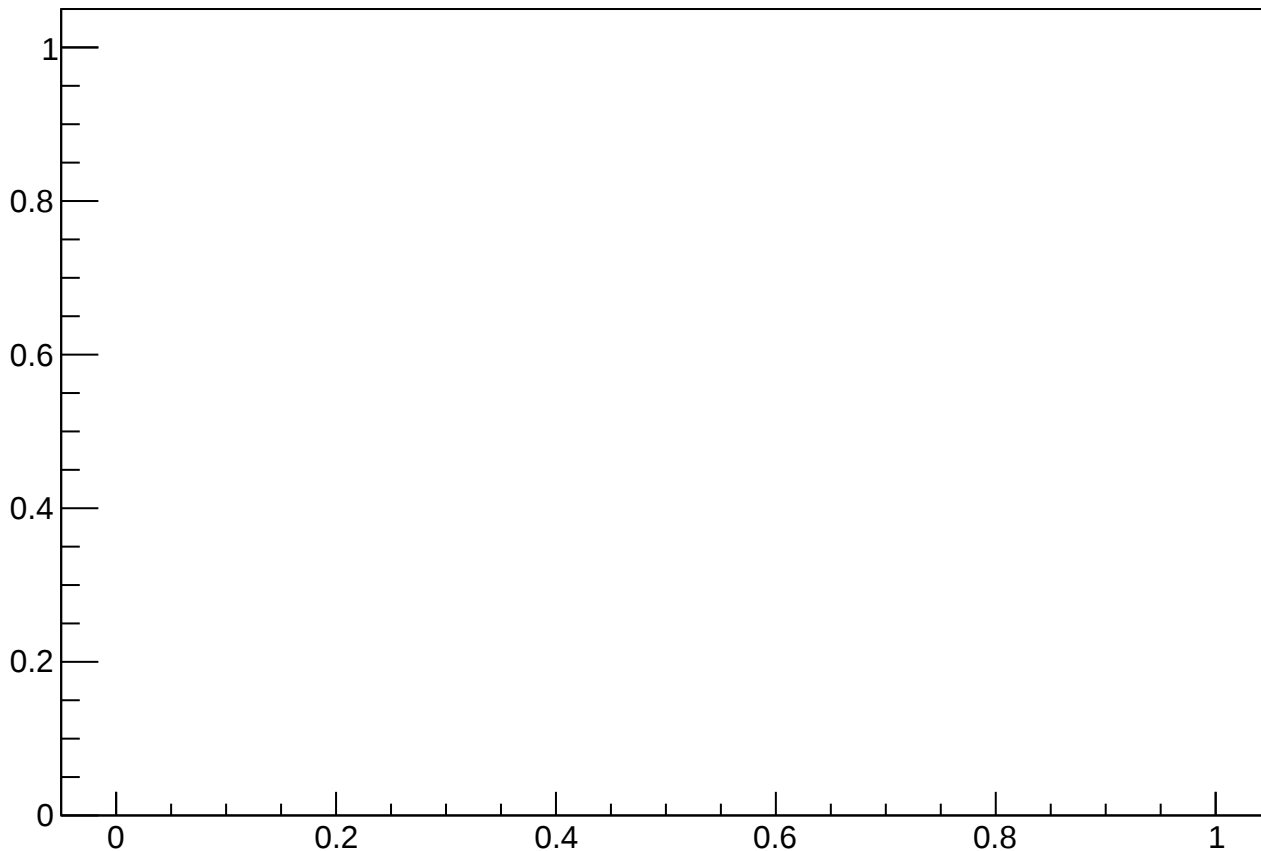
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

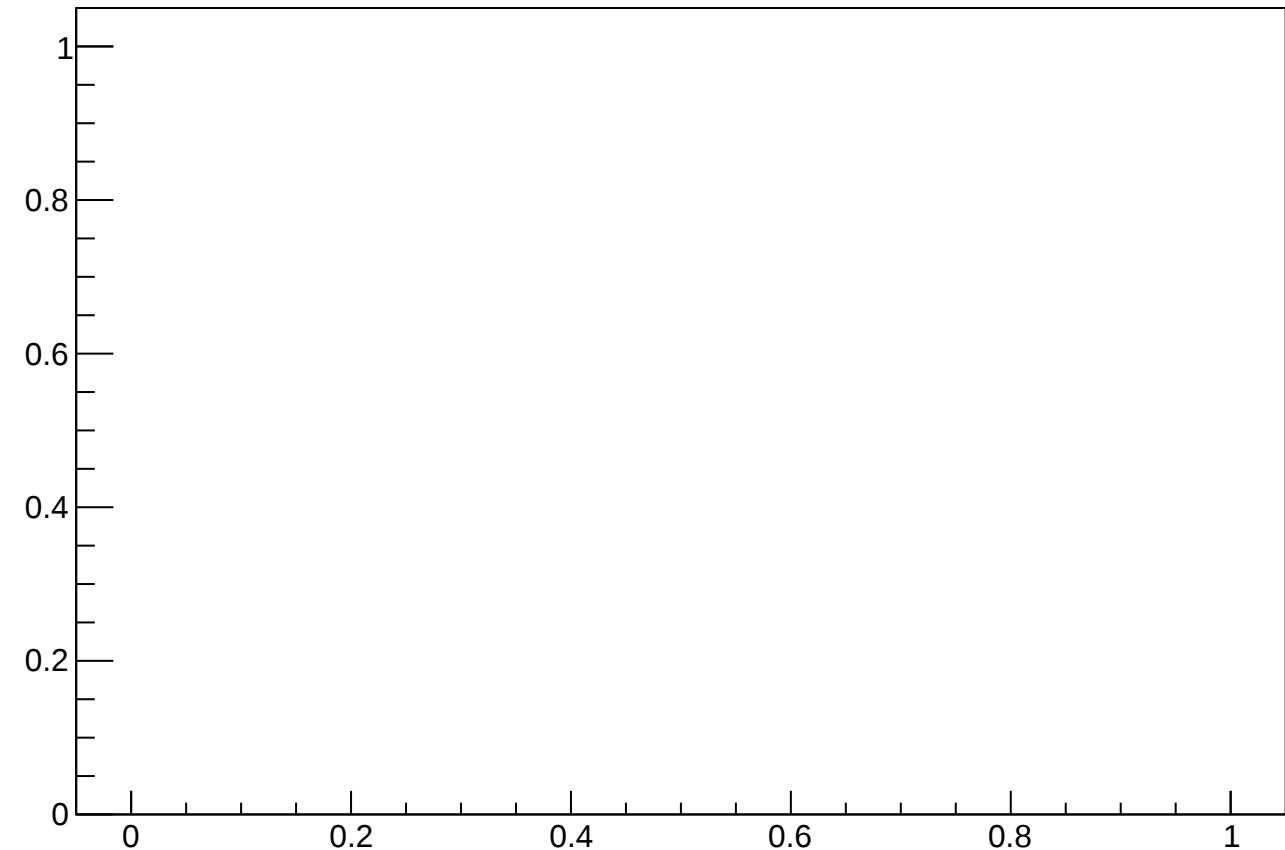
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

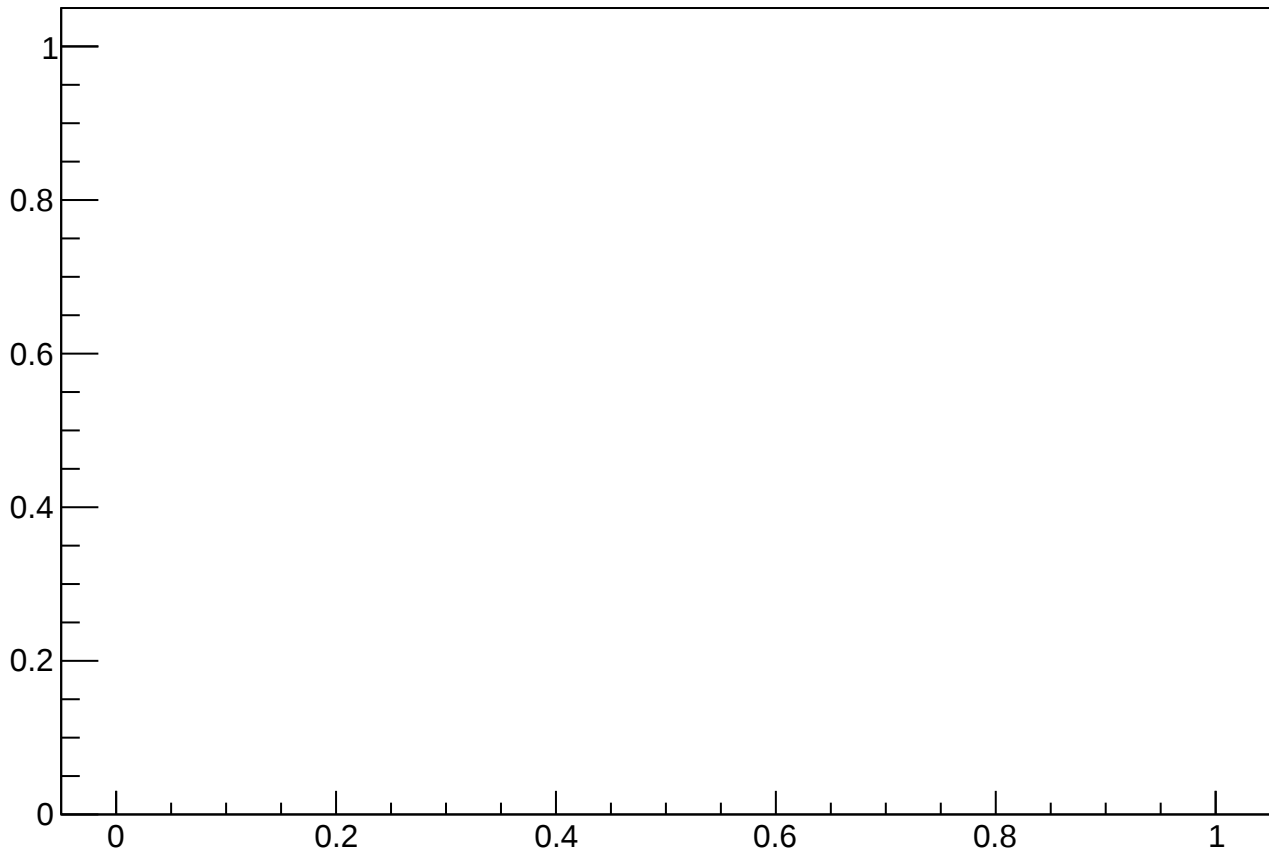
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

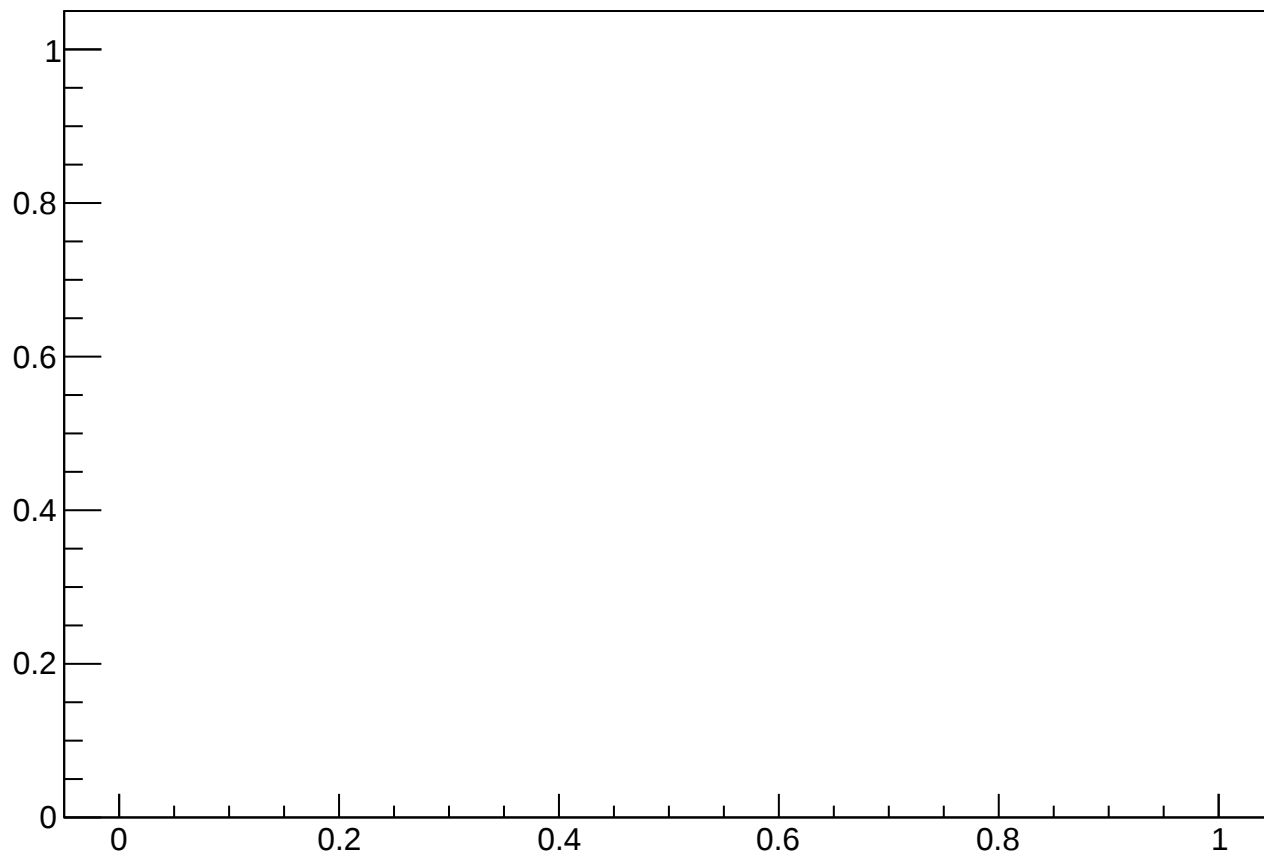
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

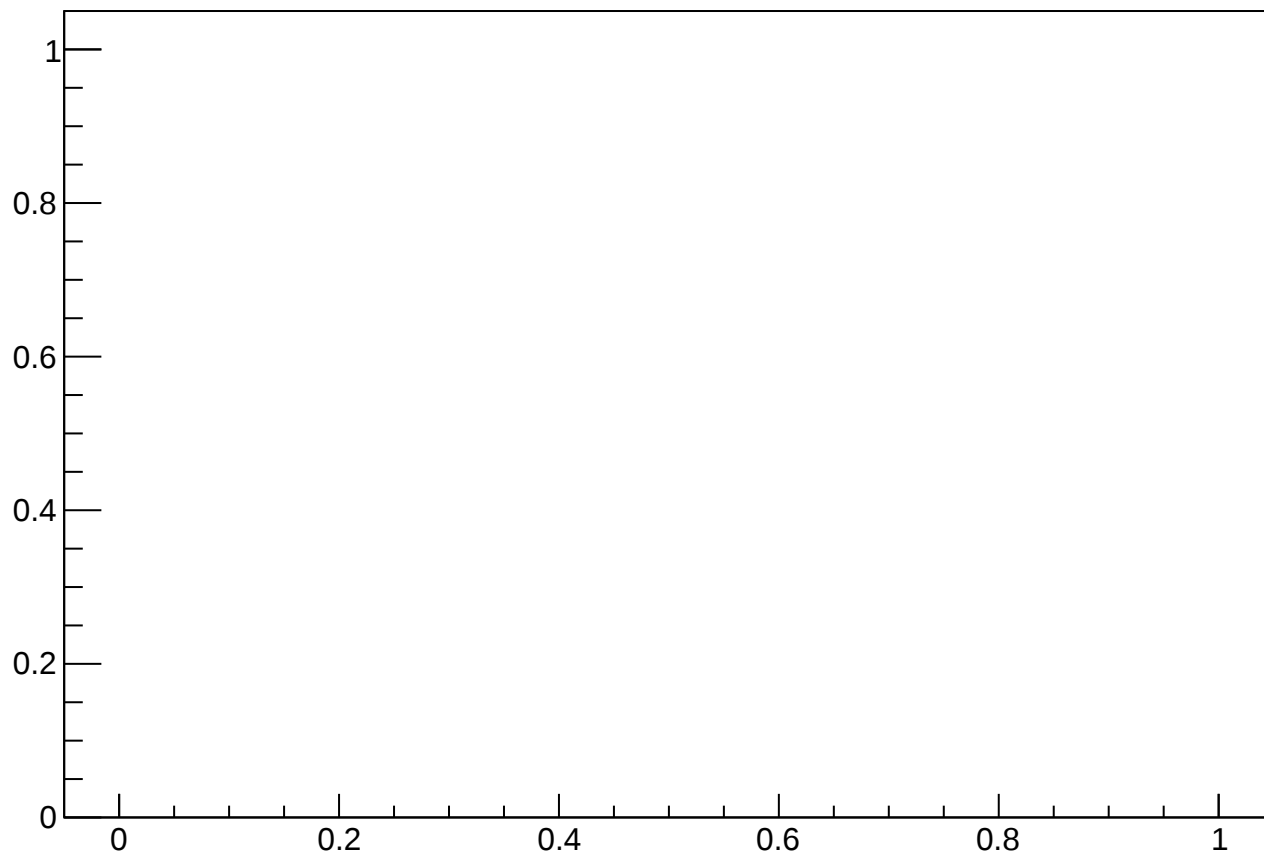
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

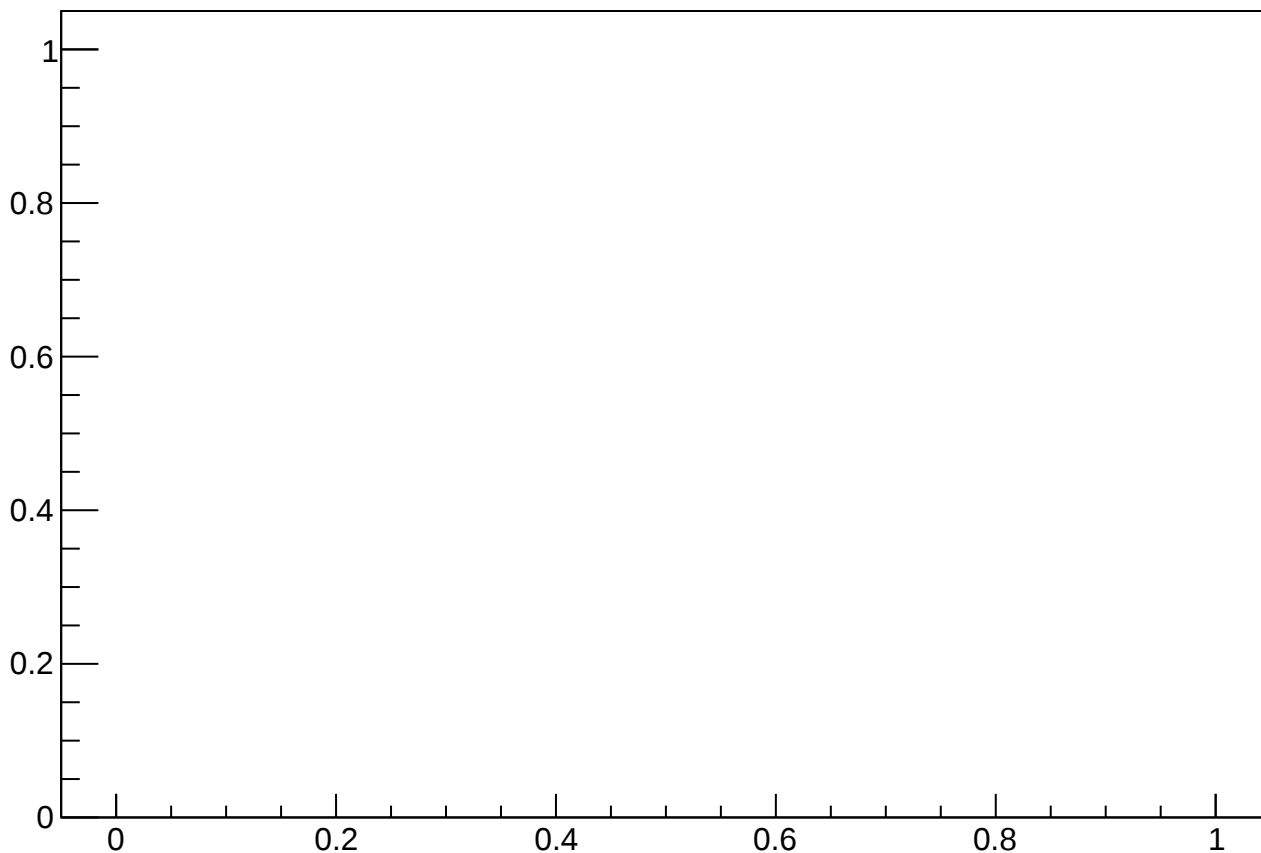
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

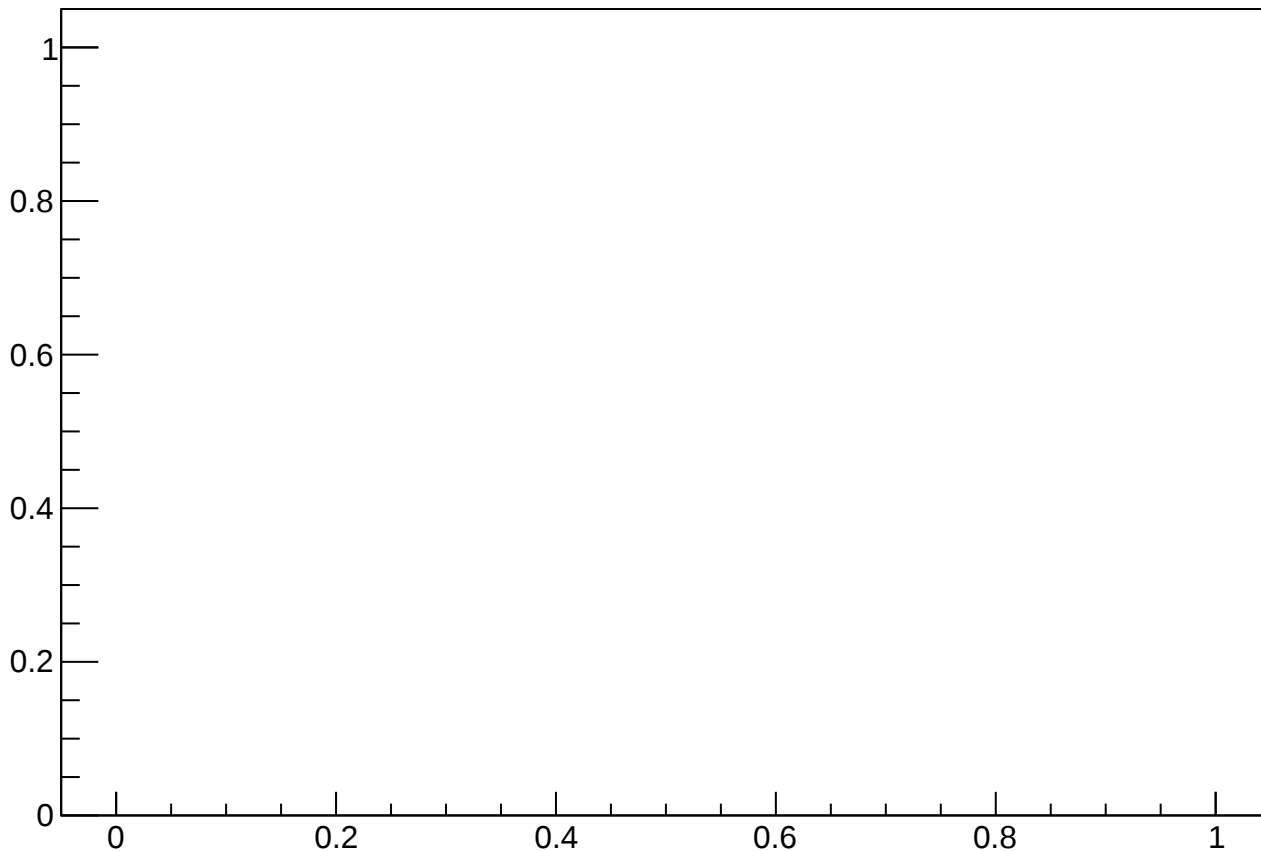
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_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_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

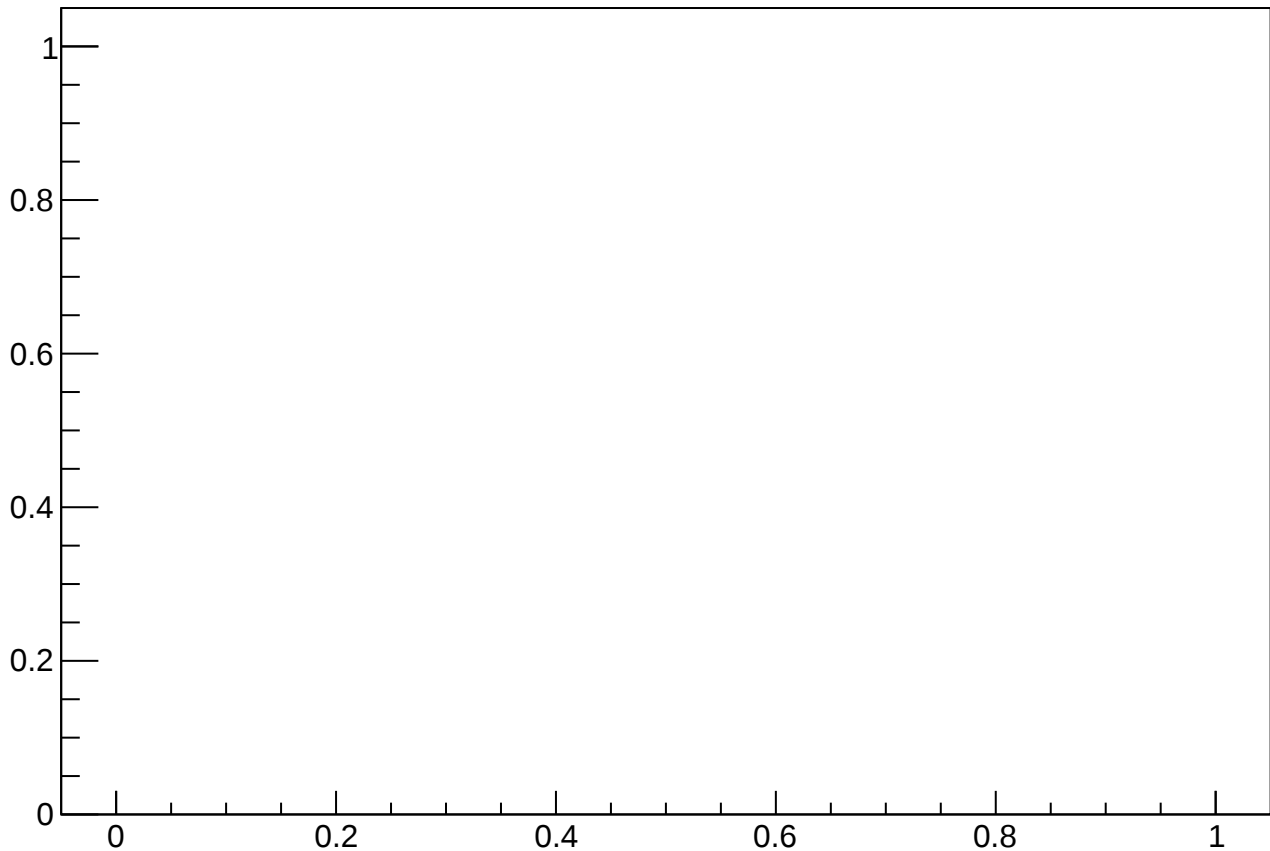
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

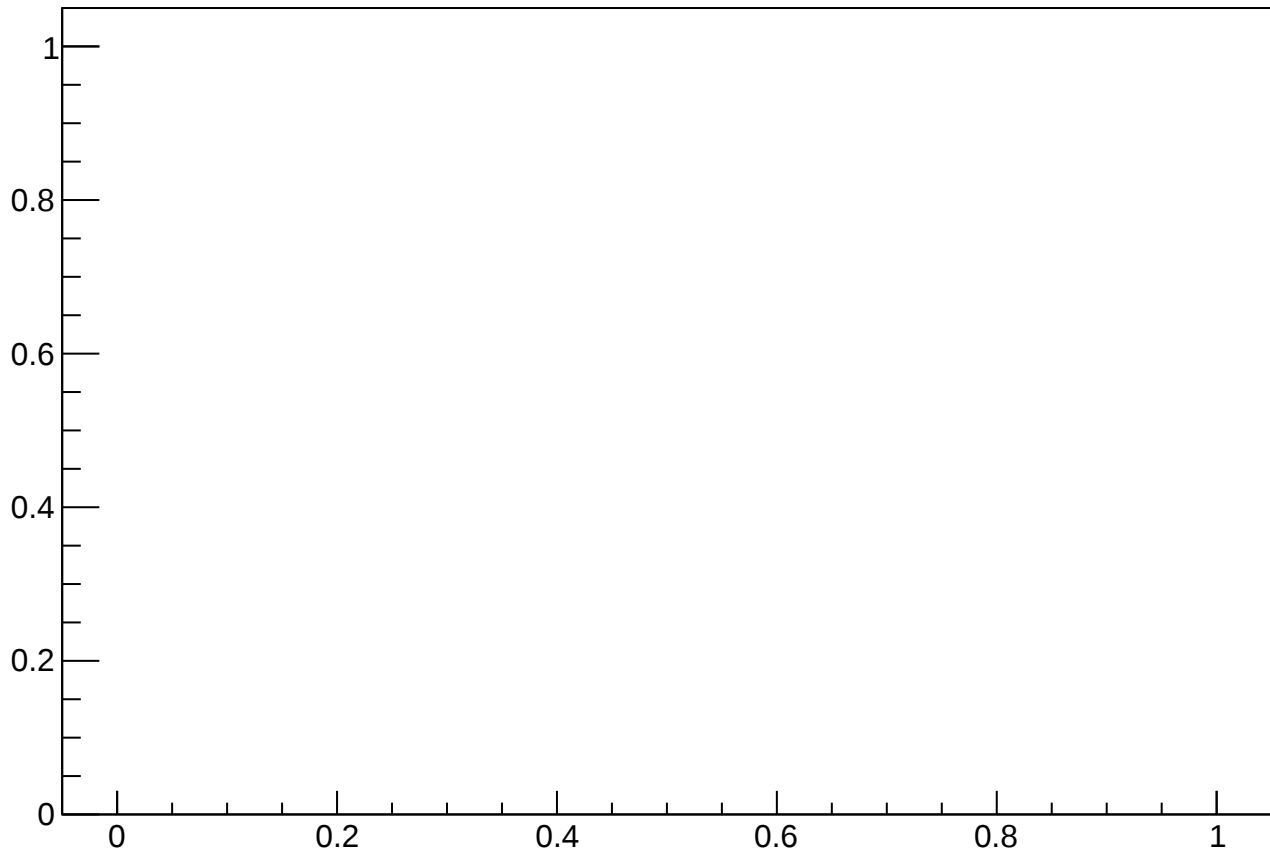
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

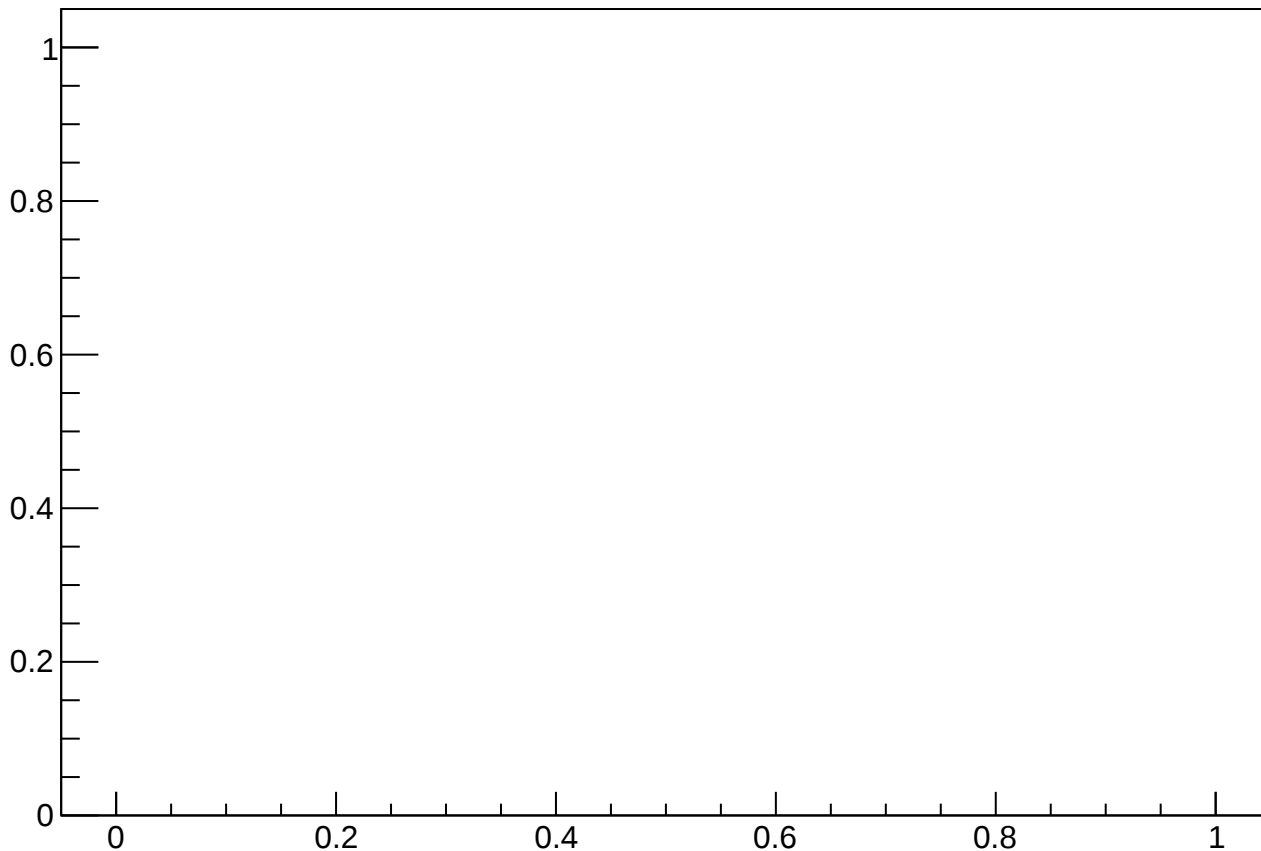
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

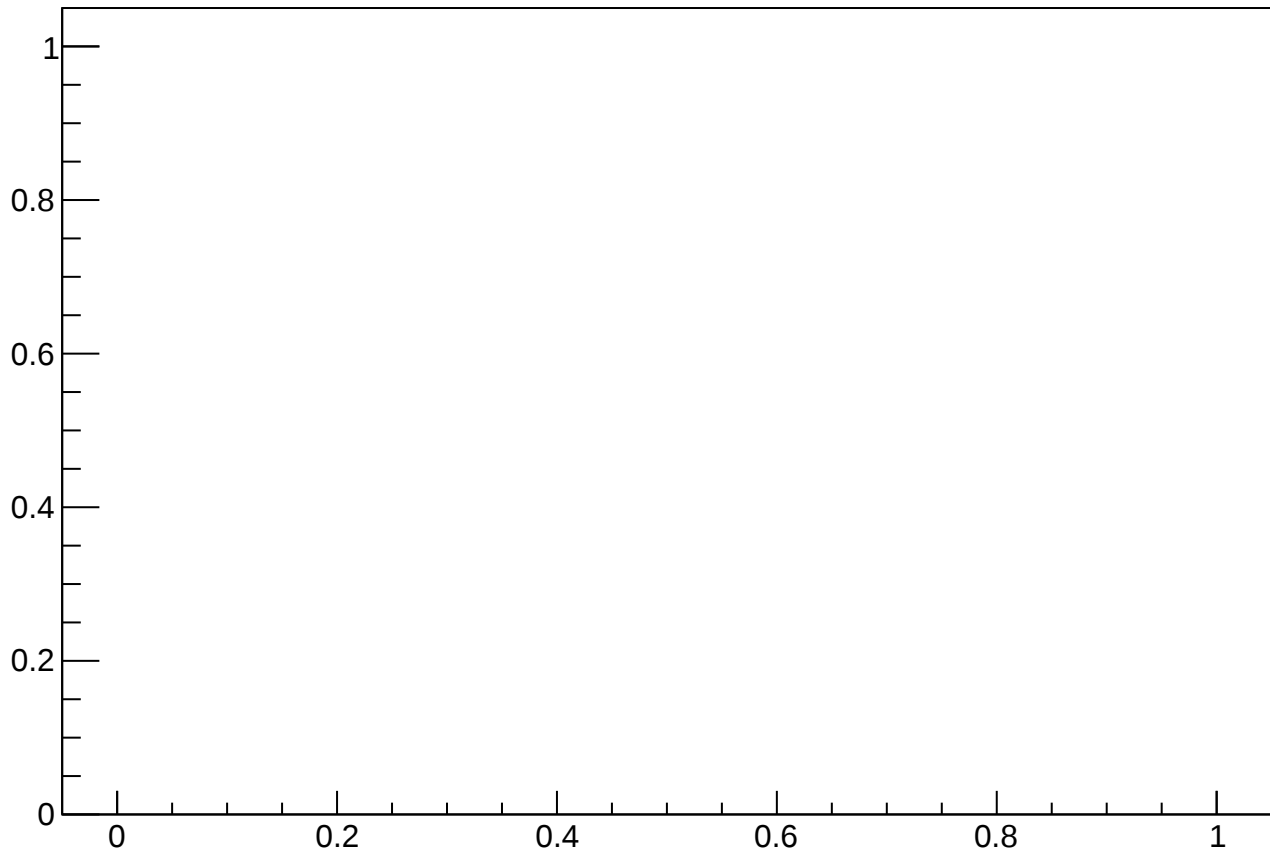
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

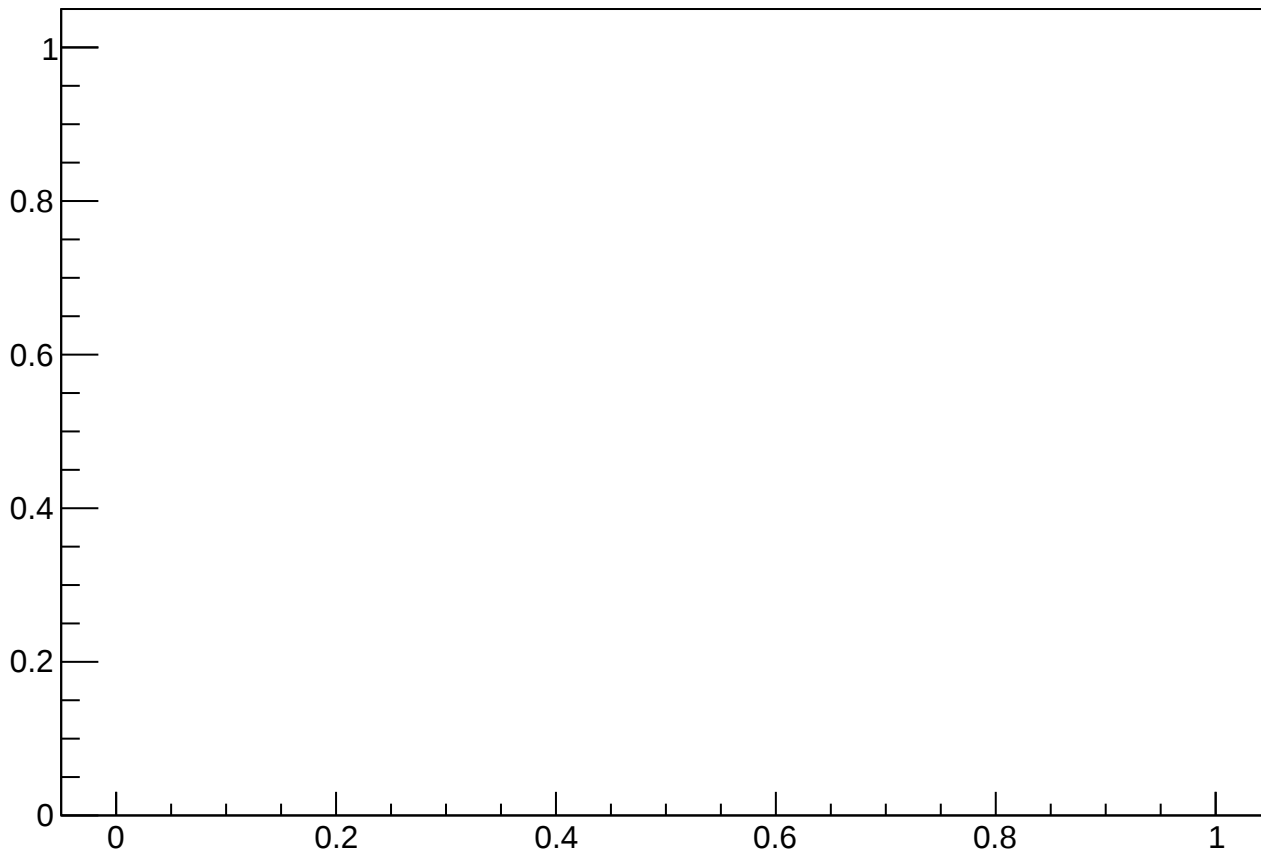
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

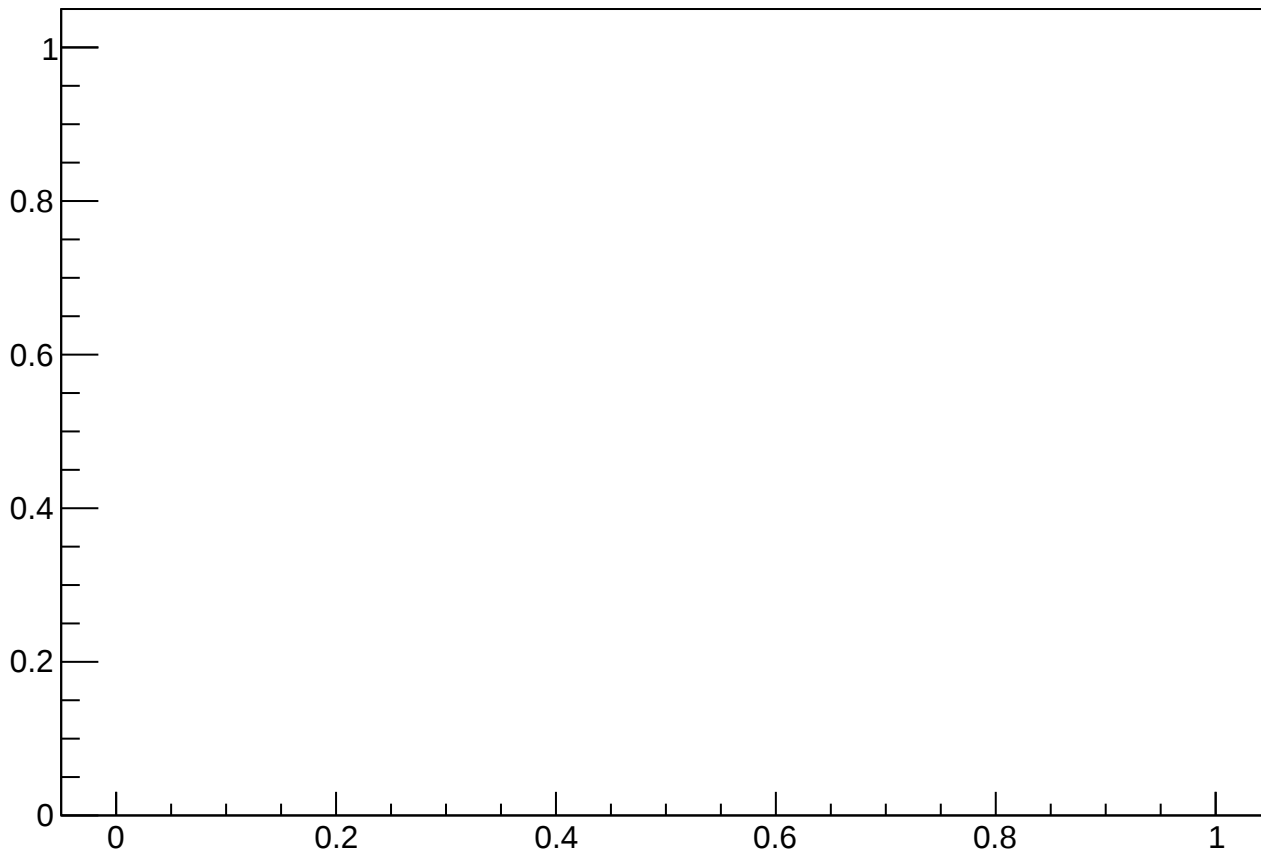
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

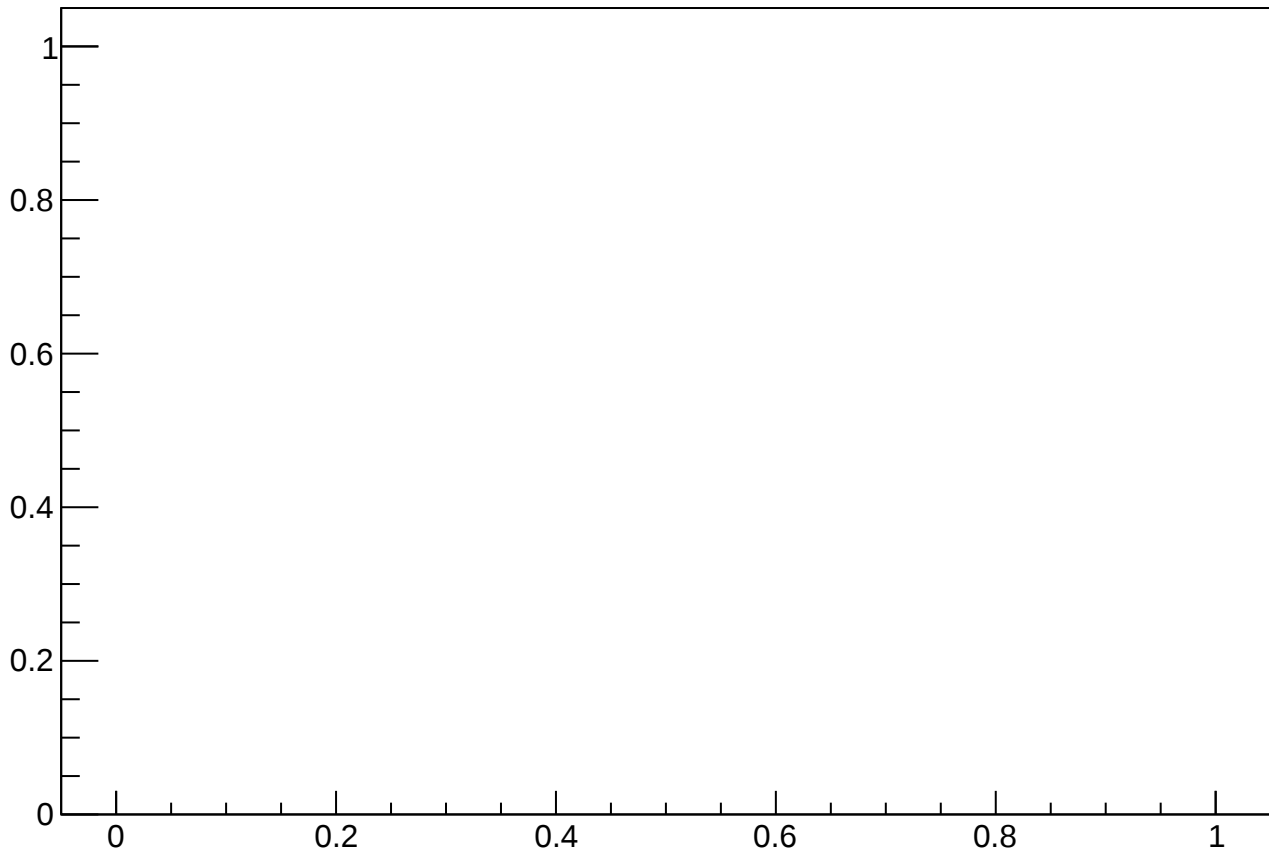
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

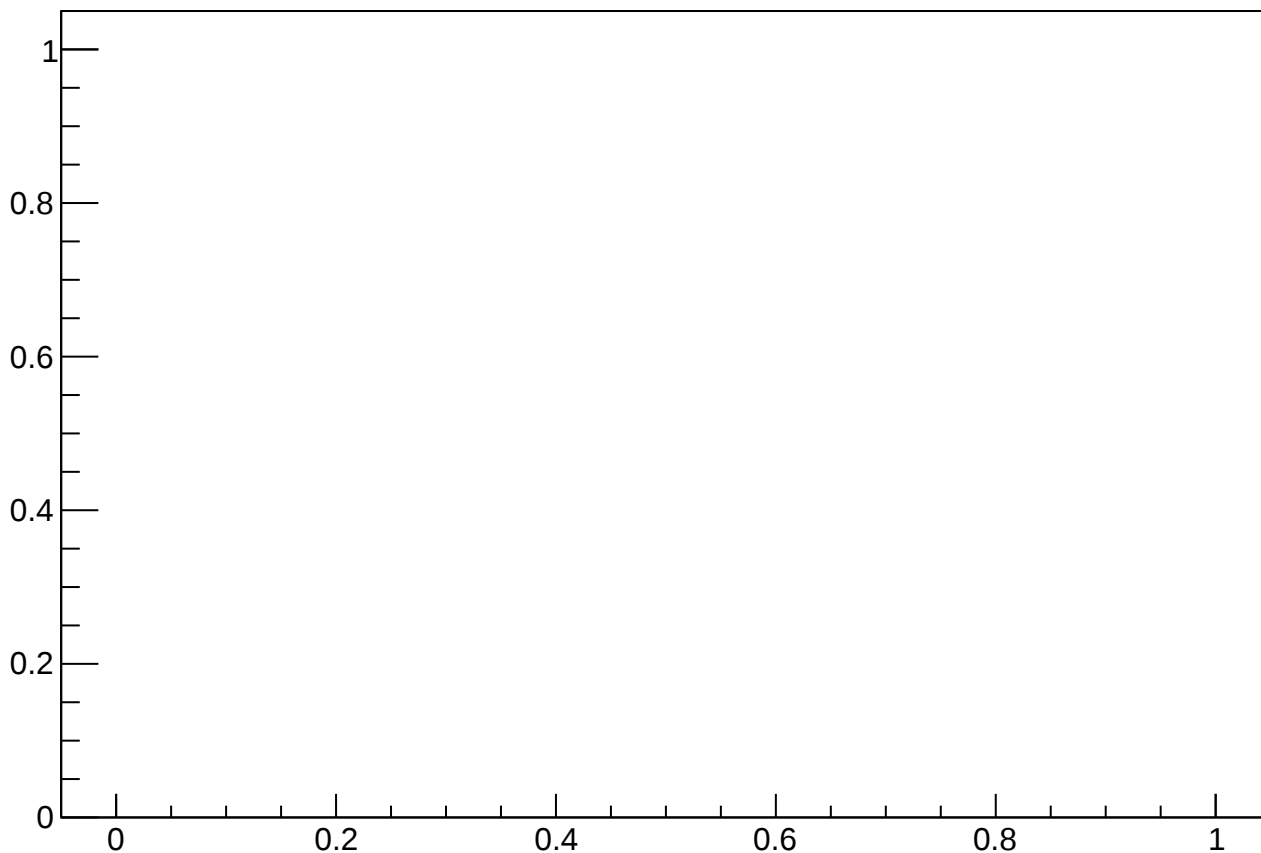
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

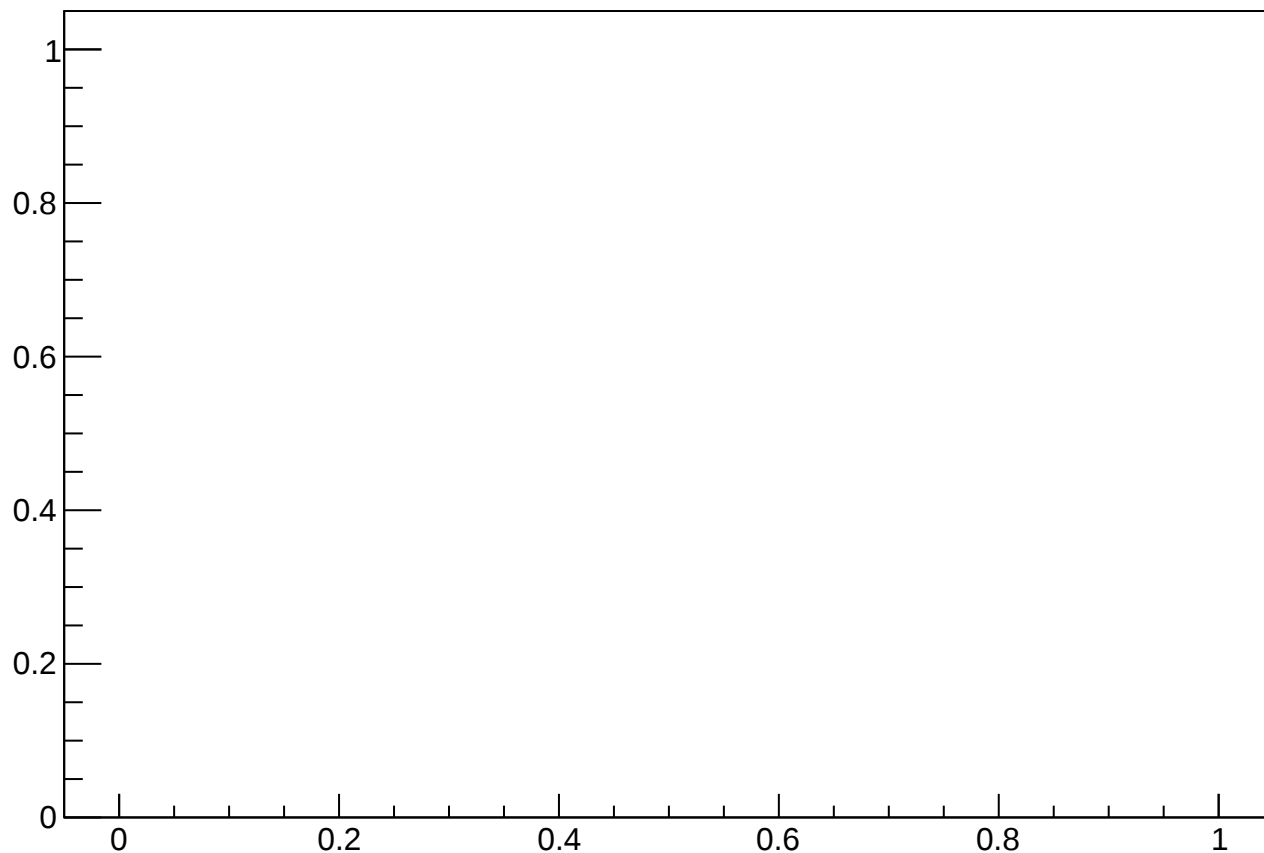
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

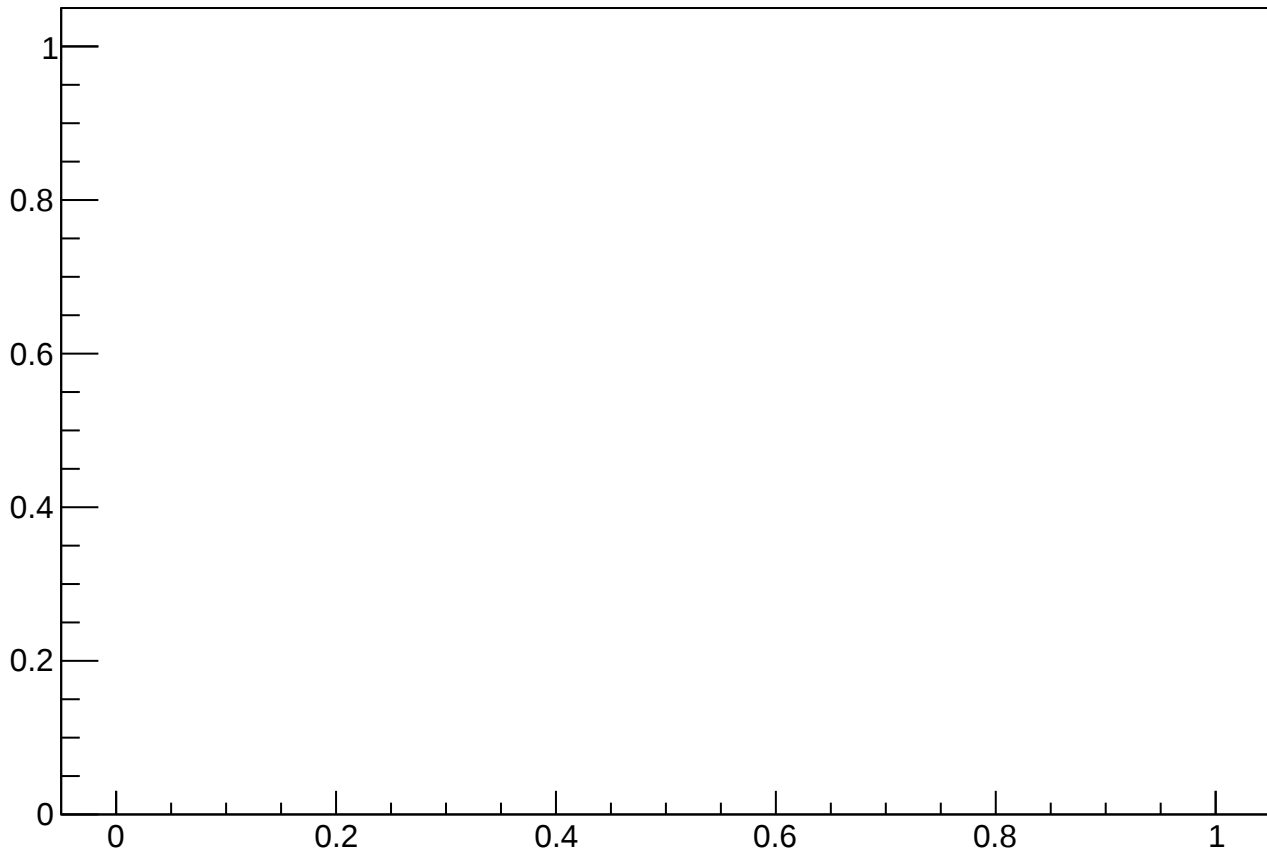
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

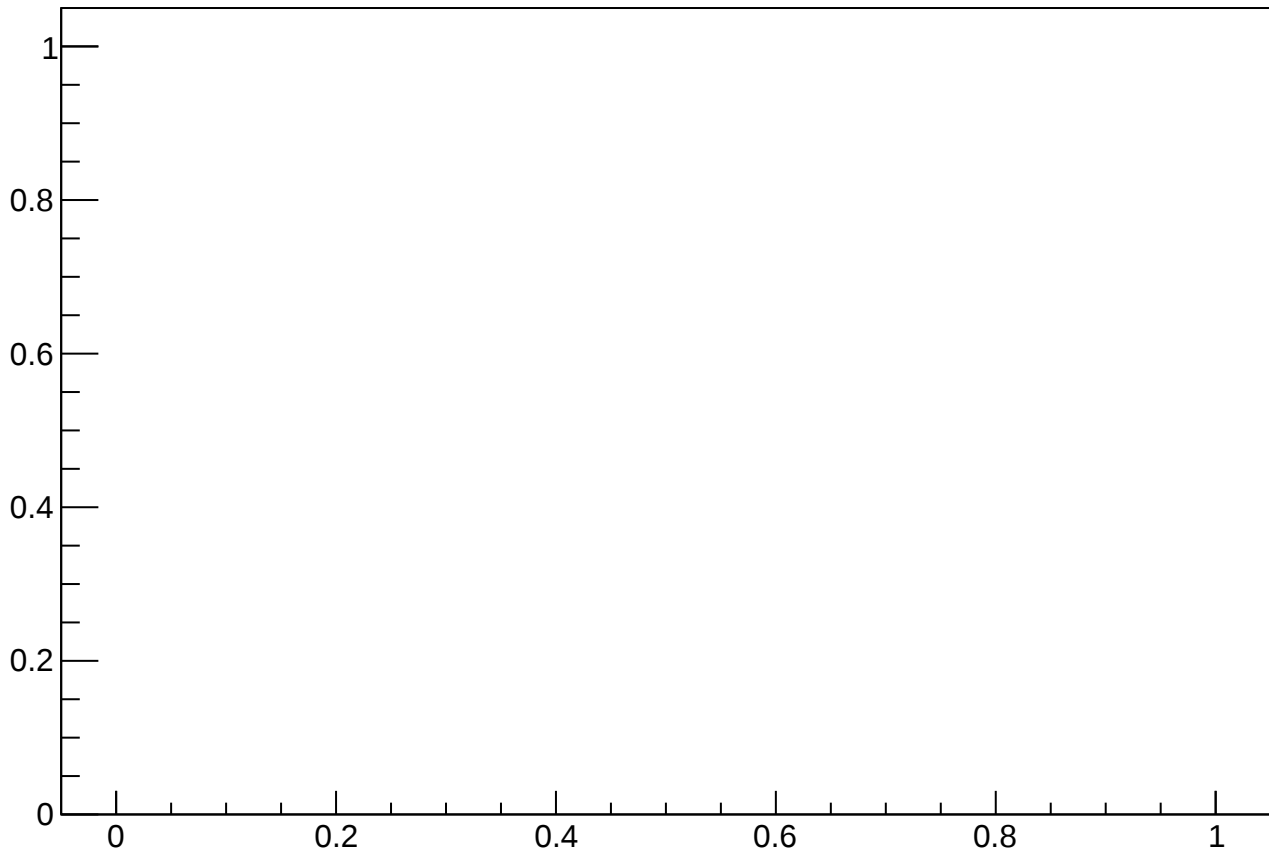
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

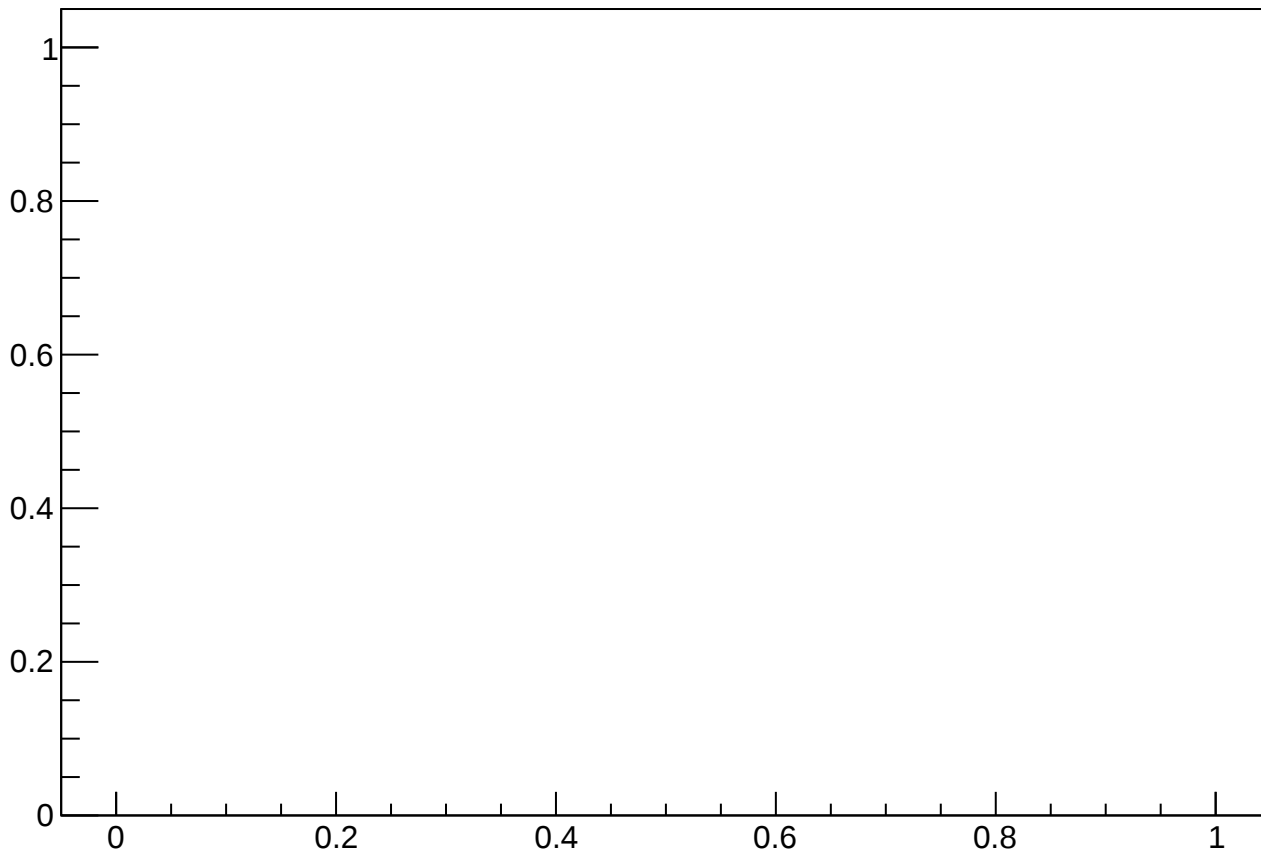
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

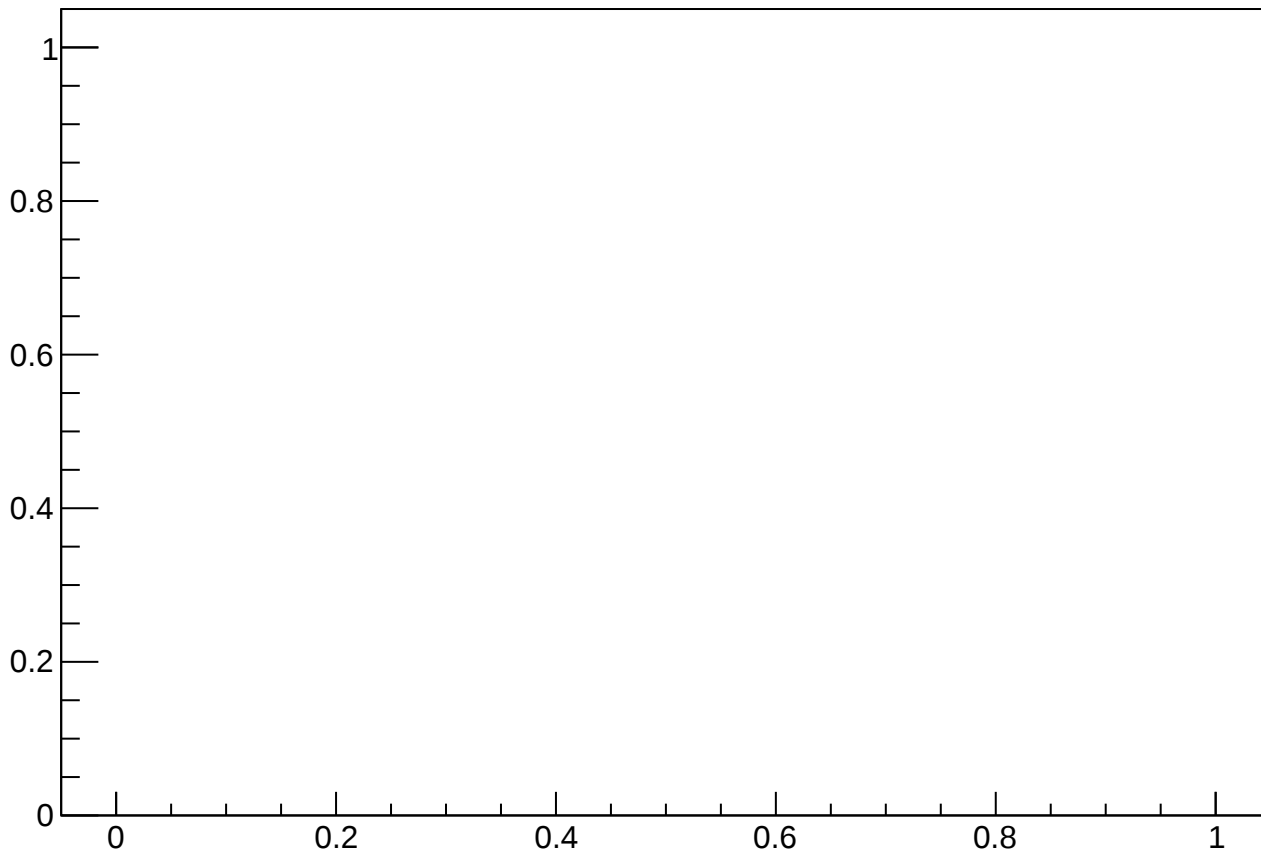
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

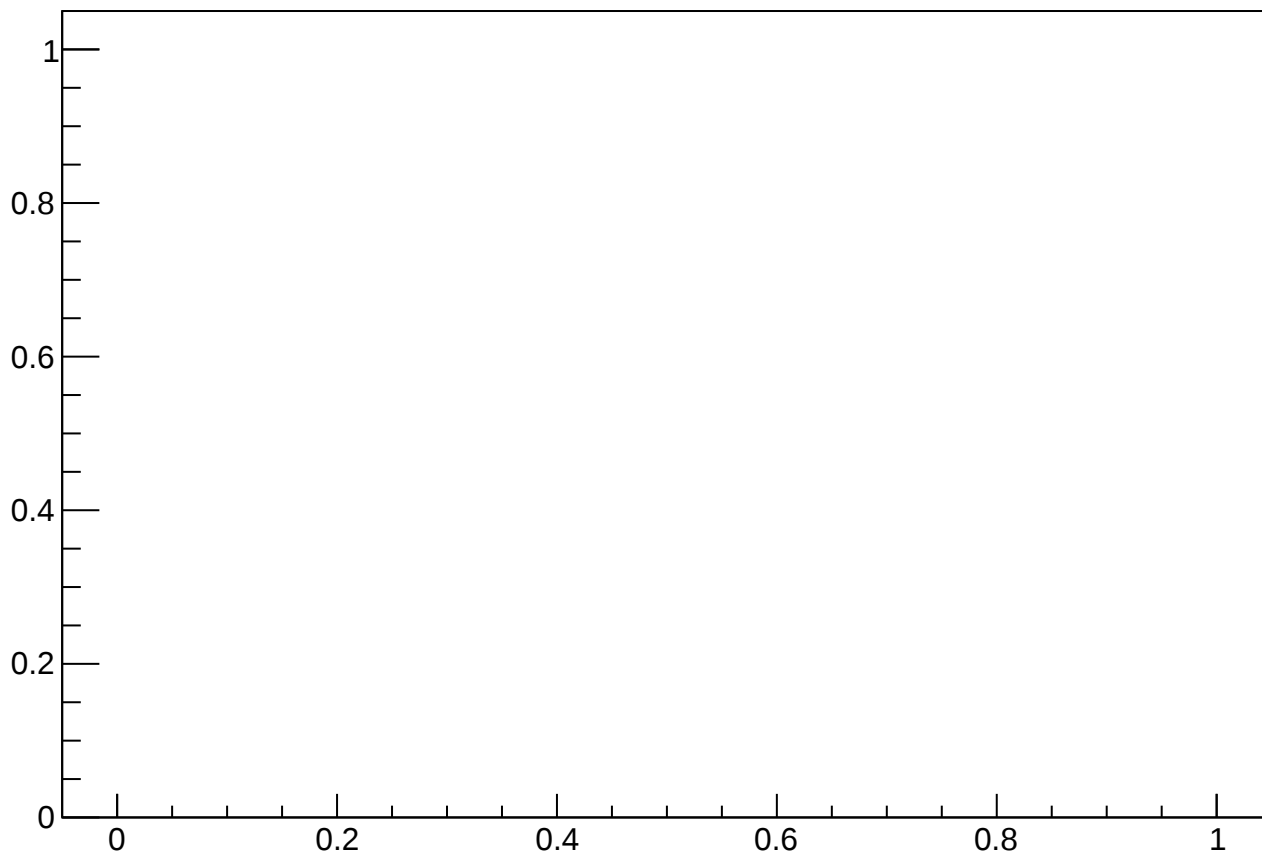
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

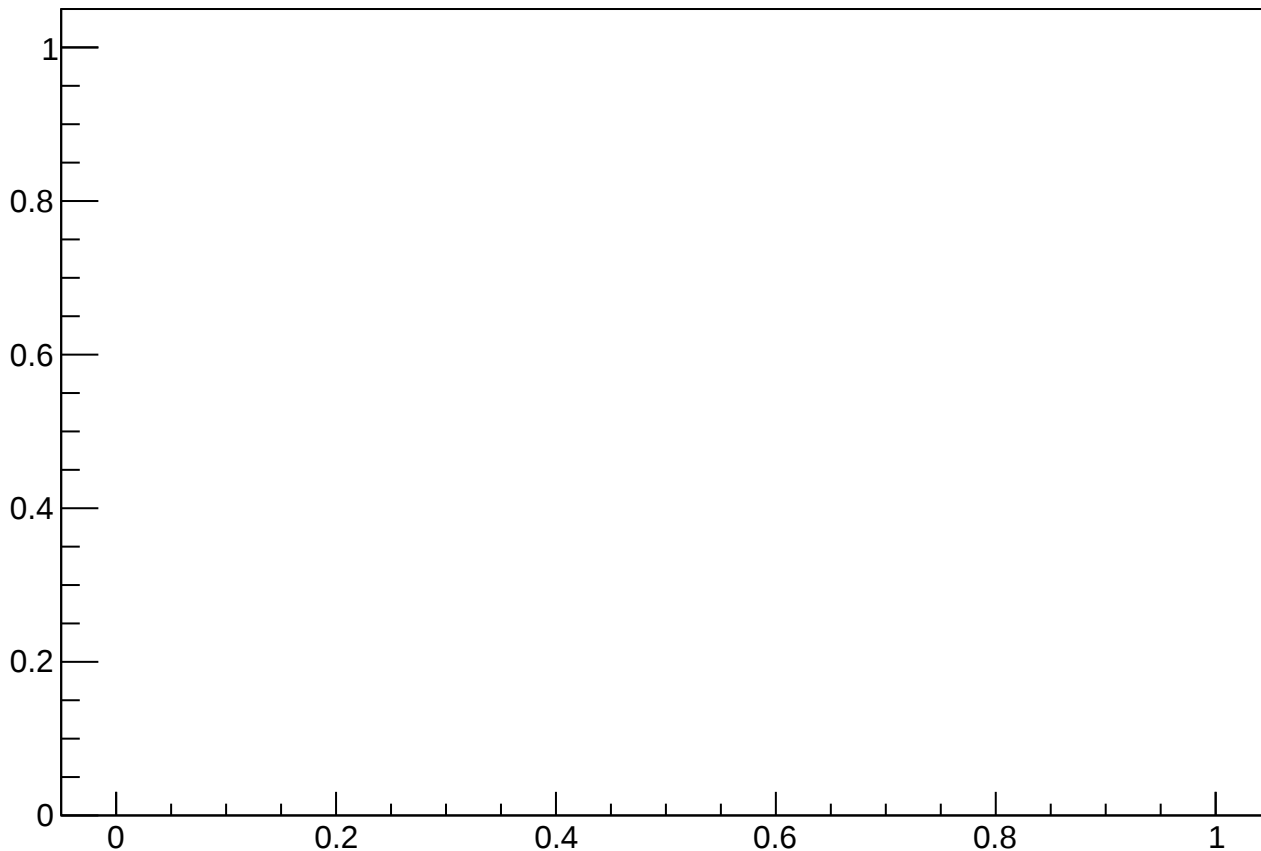
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

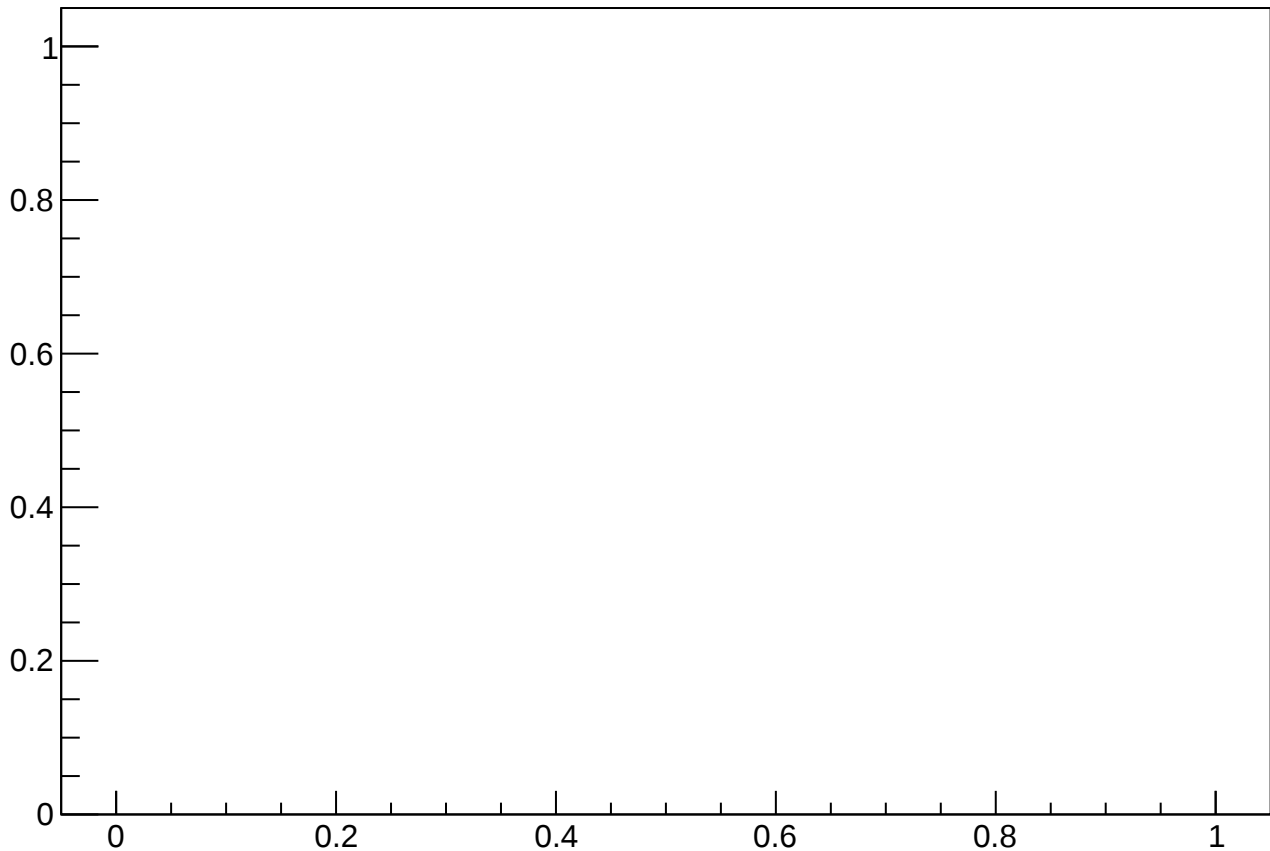
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

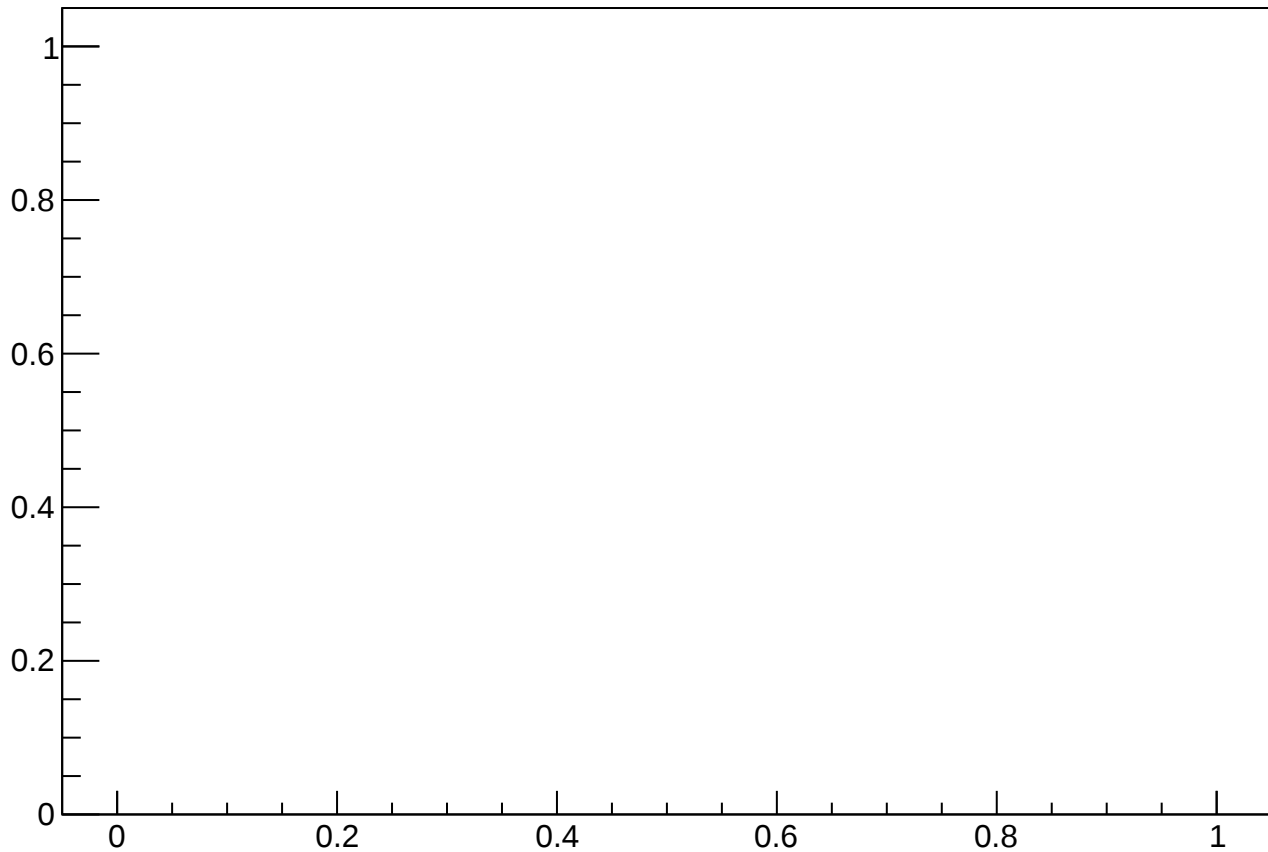
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

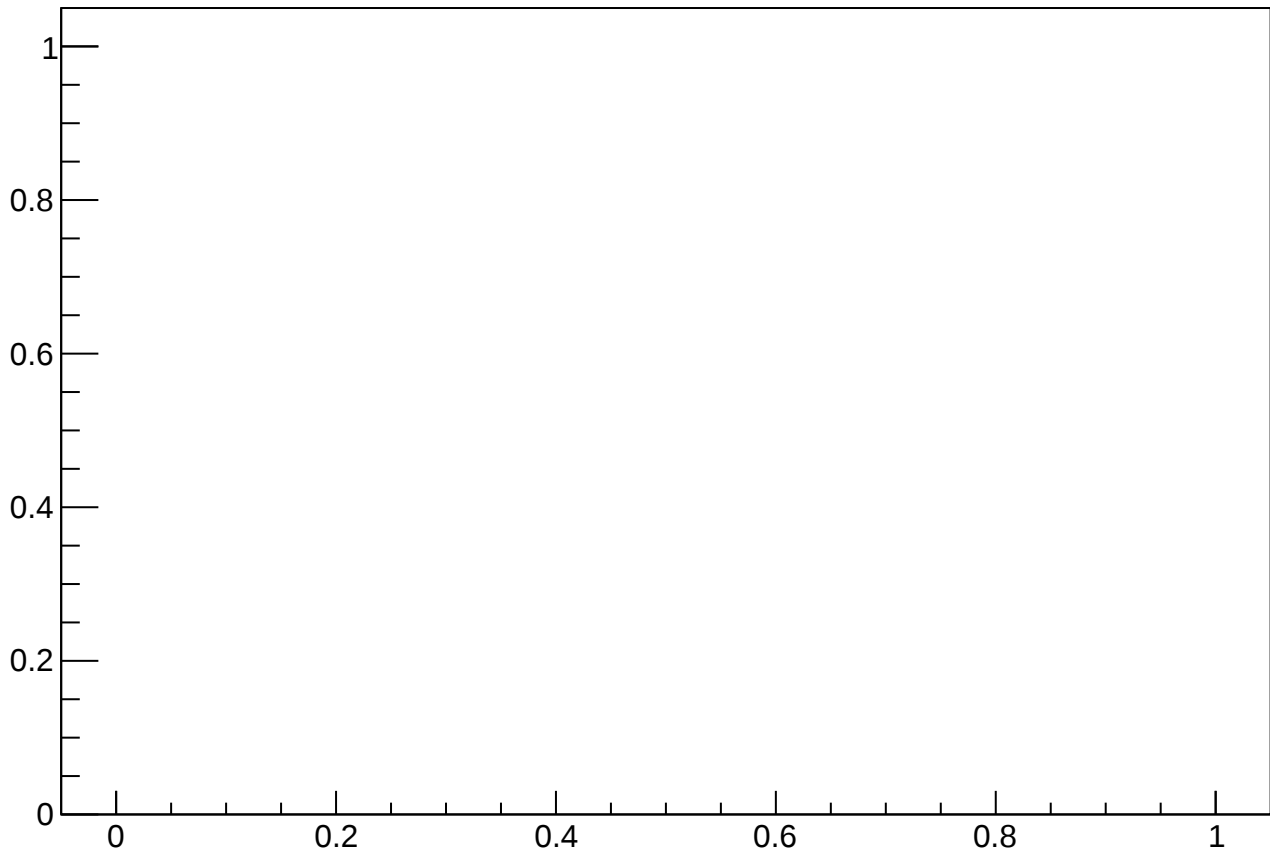
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

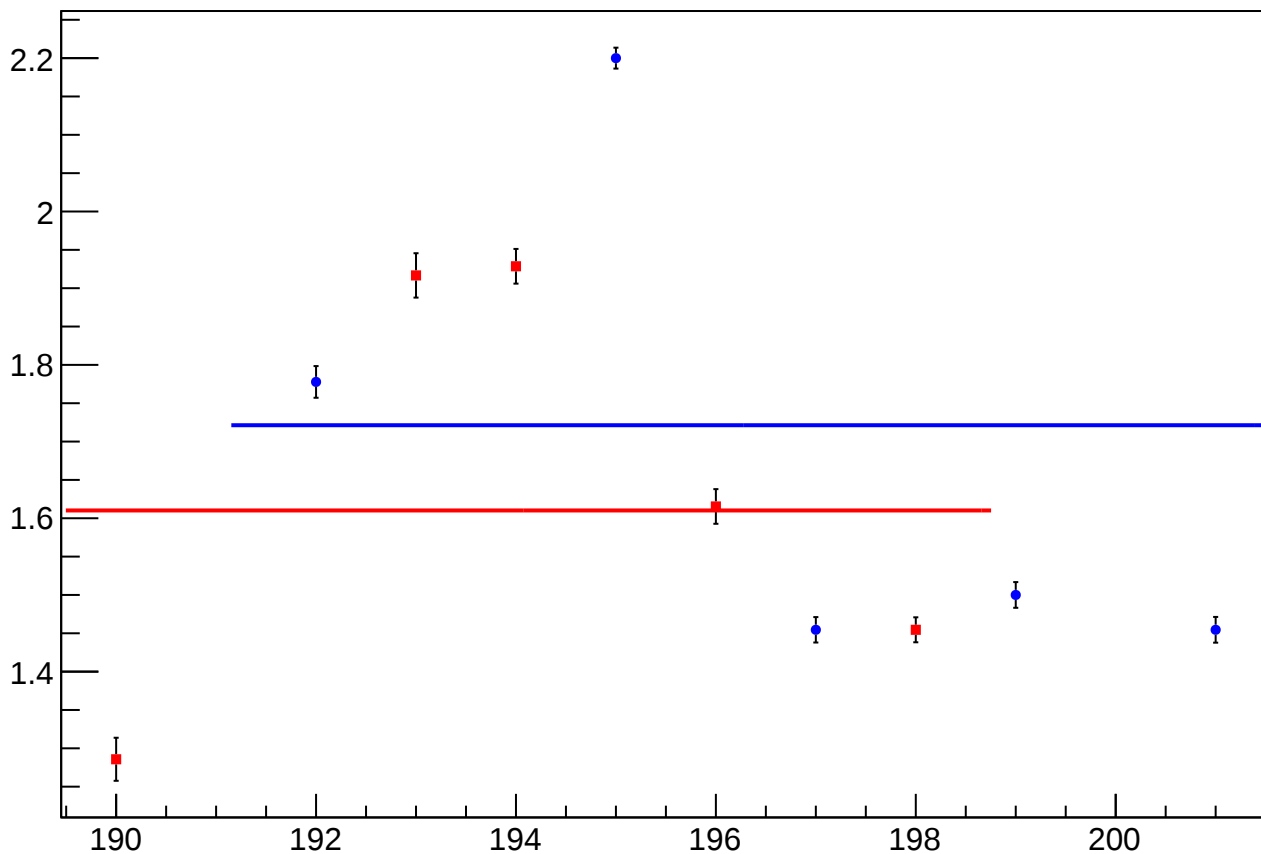
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.610+/-0.010 χ^2/NDF : 535.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

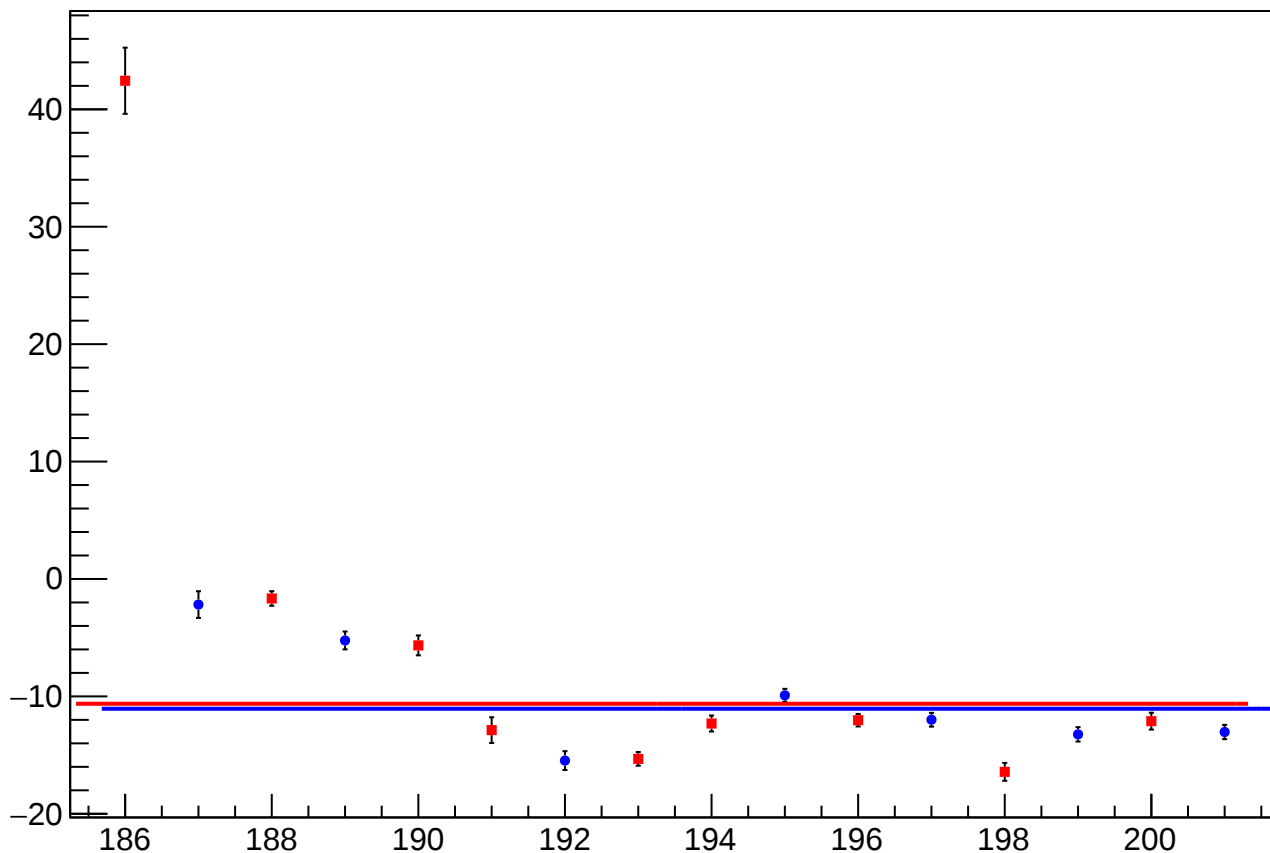
Right: 1.682+/-0.006 χ^2/NDF : 2541.2/9

In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.682+/-0.006 χ^2/NDF : 2541.2/9

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.053 ± 0.253 $\chi^2/\text{NDF}: 179.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.628 ± 0.241 $\chi^2/\text{NDF}: 742.4/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

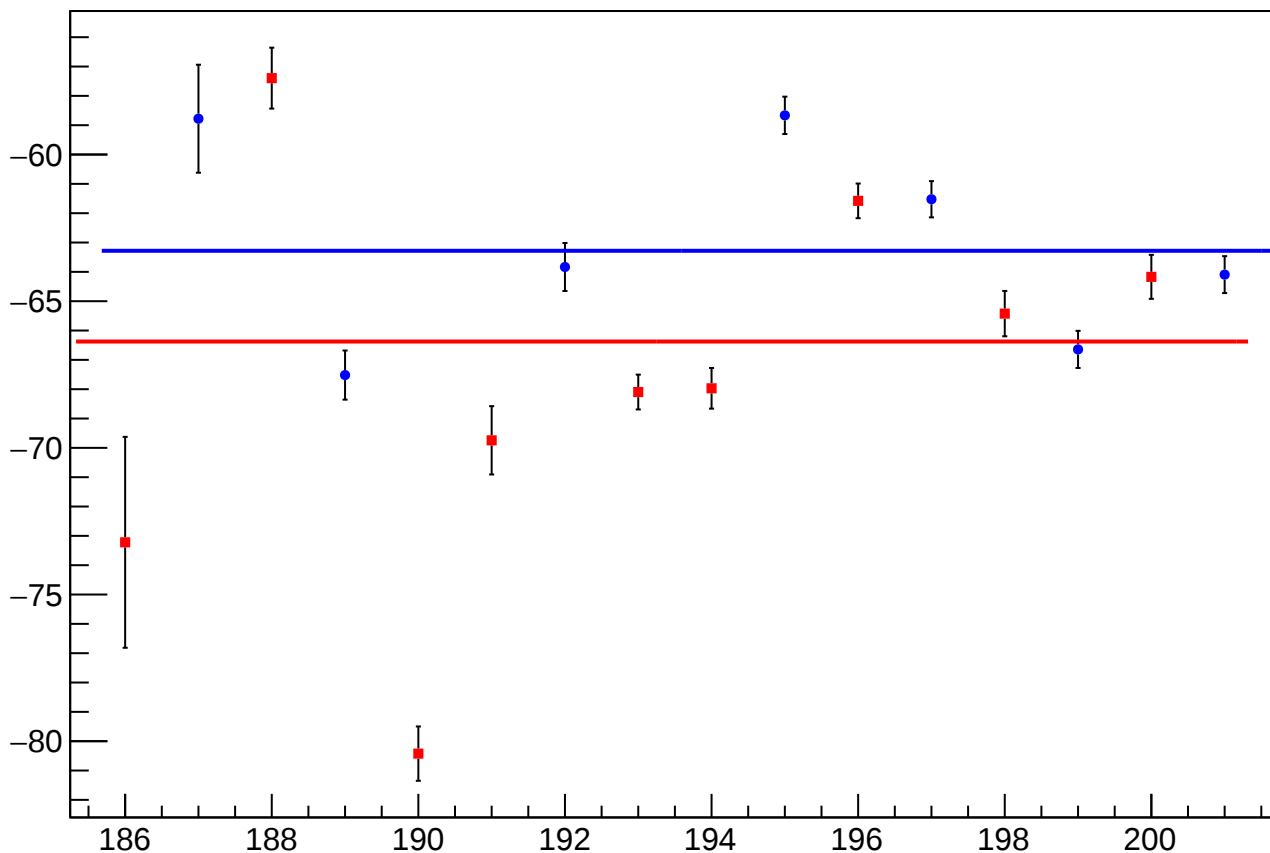
Right: -10.831 ± 0.175 $\chi^2/\text{NDF}: 923.8/15$

In: -11.053 ± 0.253 $\chi^2/\text{NDF}: 179.9/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.831 ± 0.175 $\chi^2/\text{NDF}: 923.8/15$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.282 ± 0.274 χ^2/NDF : 122.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.375 ± 0.266 χ^2/NDF : 406.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

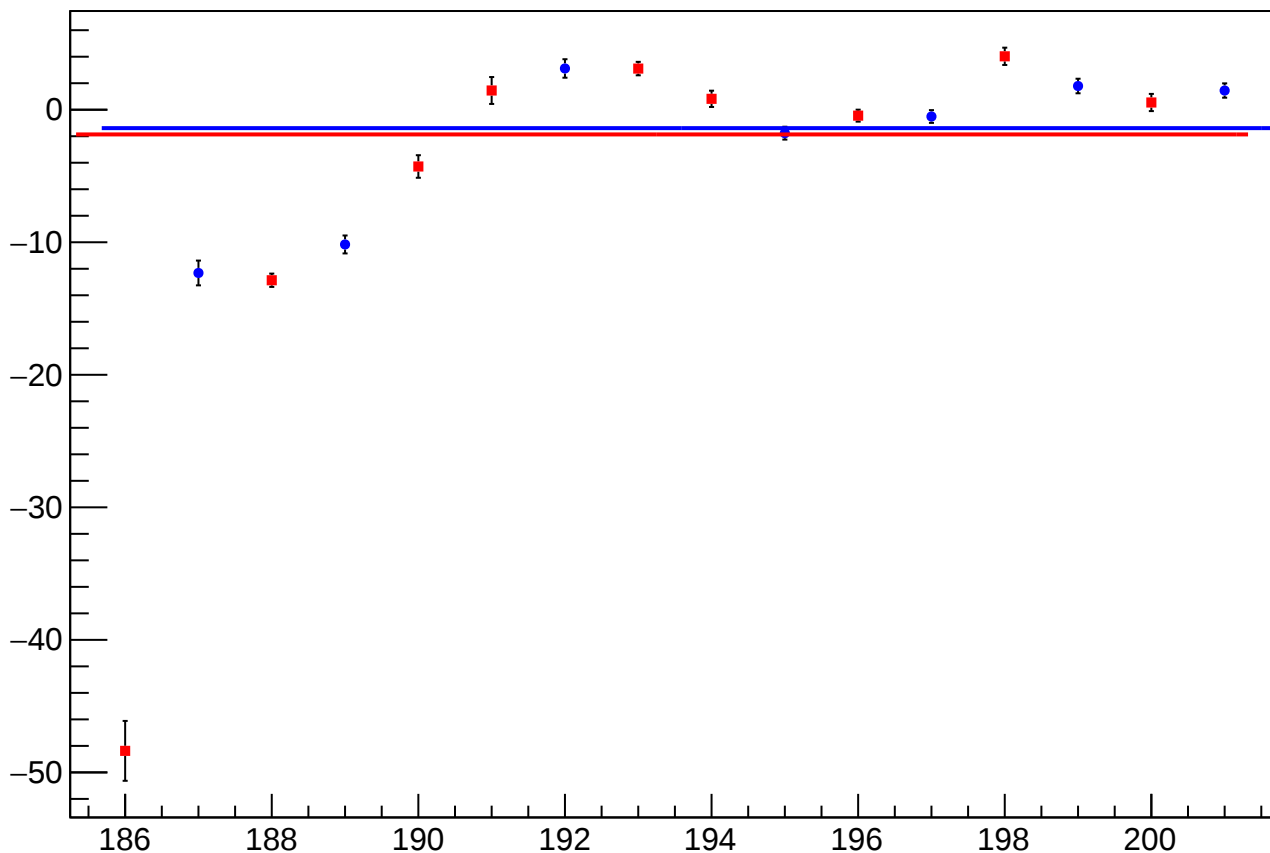
Right: -64.875 ± 0.191 χ^2/NDF : 594.7/15

In: -63.282 ± 0.274 χ^2/NDF : 122.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.875 ± 0.191 χ^2/NDF : 594.7/15

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.389+/-0.220 χ^2/NDF : 411.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.864+/-0.210 χ^2/NDF : 1143.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

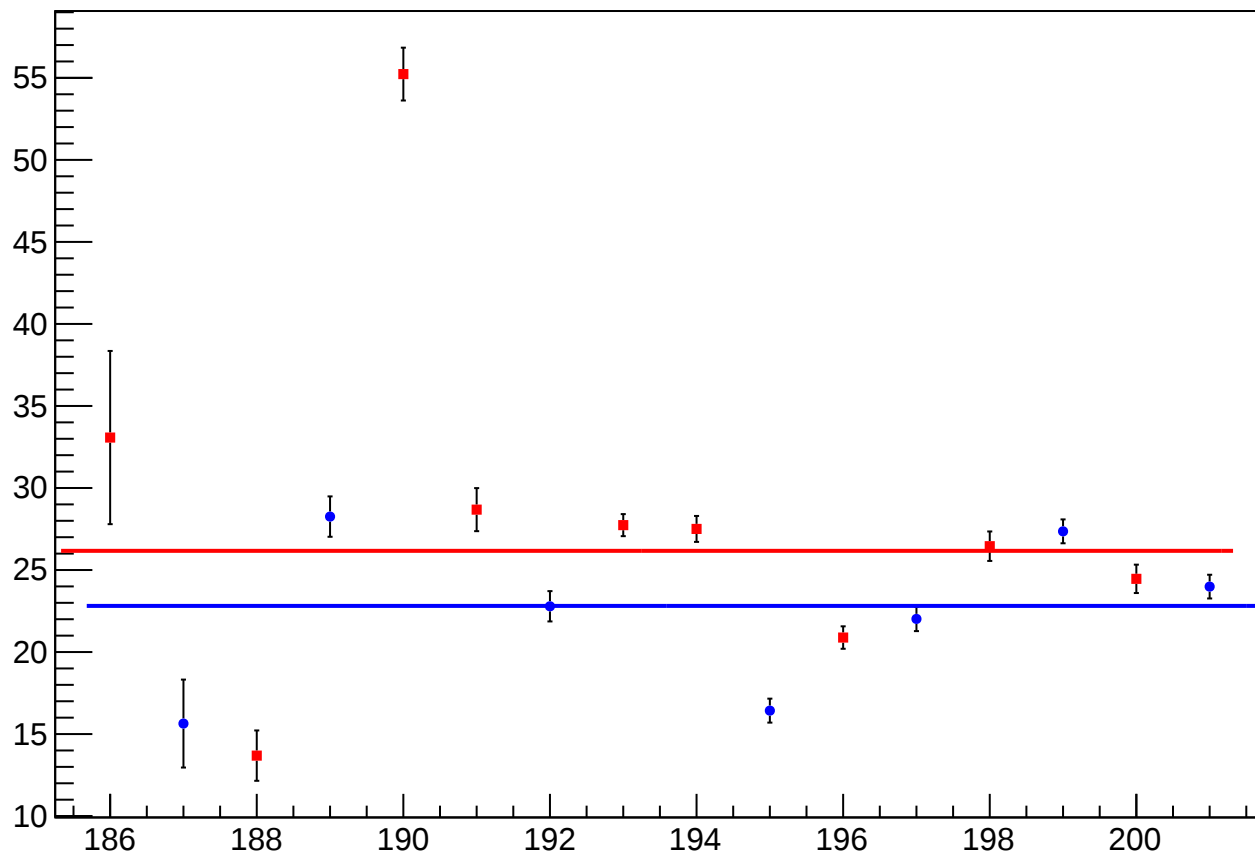
Right: -1.638+/-0.152 χ^2/NDF : 1557.1/15

In: -1.389+/-0.220 χ^2/NDF : 411.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.638+/-0.152 χ^2/NDF : 1557.1/15

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.812+/-0.325 χ^2/NDF : 145.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.69+/-0.317 χ^2/NDF : 469.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

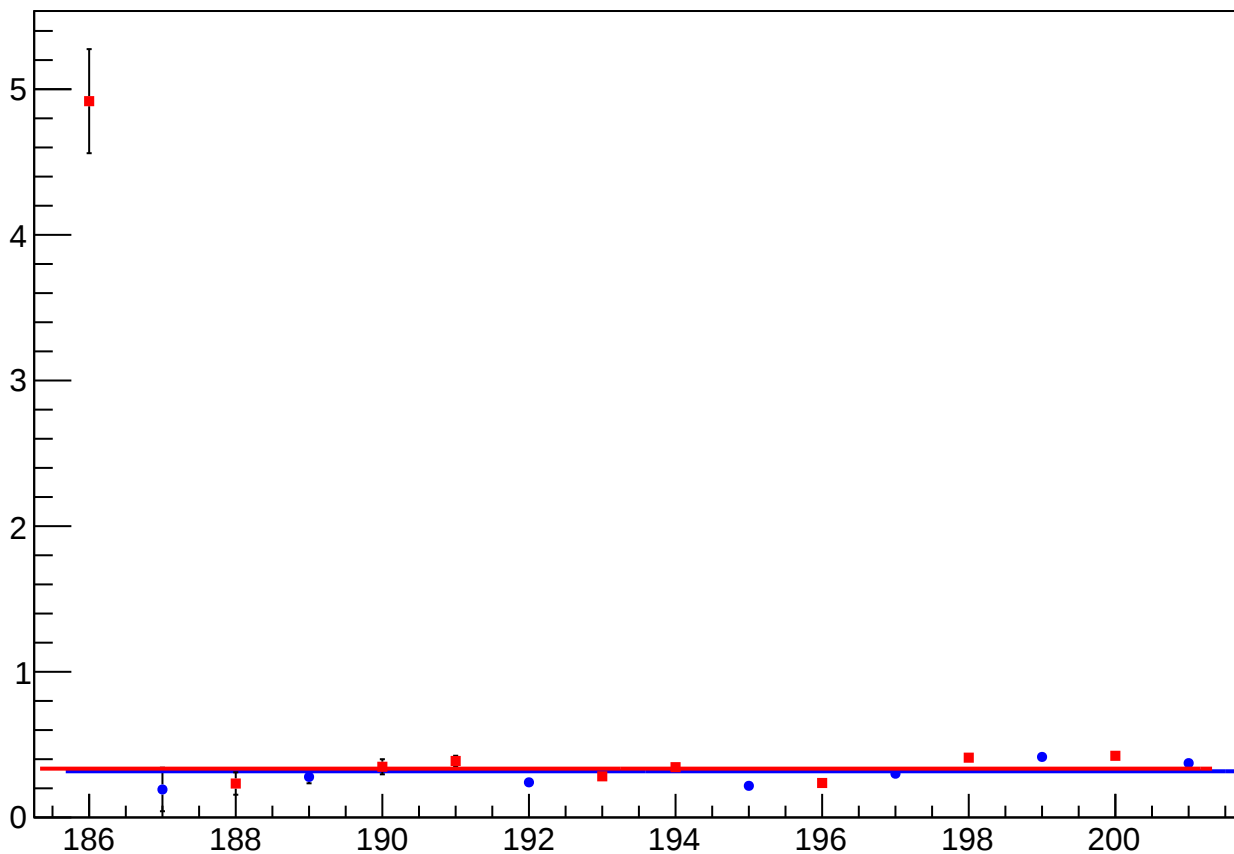
Right: 24.534+/-0.227 χ^2/NDF : 669.6/15

In: 22.812+/-0.325 χ^2/NDF : 145.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.534+/-0.227 χ^2/NDF : 669.6/15

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.317+/-0.010 χ^2/NDF : 59.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.335+/-0.010 χ^2/NDF : 217.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

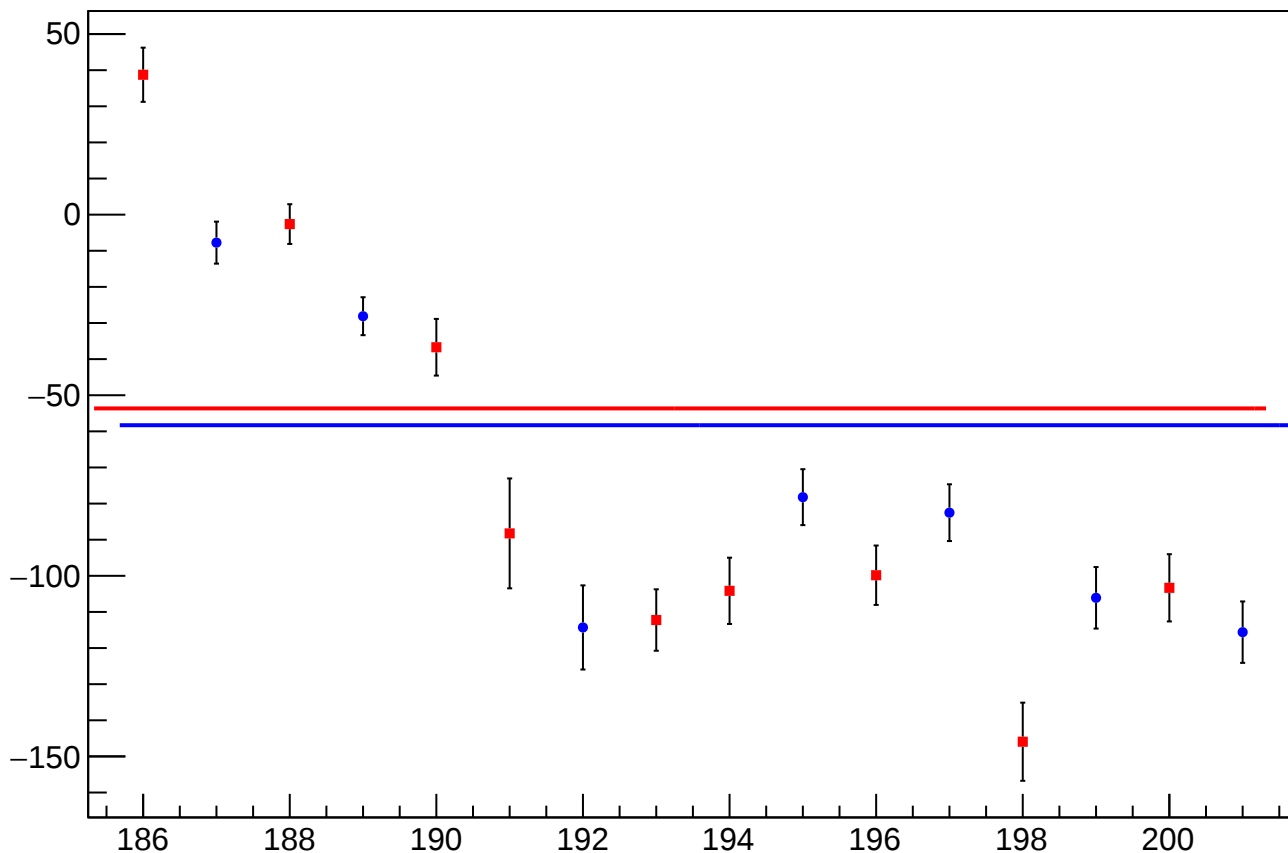
Right: 0.326+/-0.007 χ^2/NDF : 278.7/15

In: 0.317+/-0.010 χ^2/NDF : 59.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.326+/-0.007 χ^2/NDF : 278.7/15

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.300+/-2.735 χ^2/NDF : 224.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.651+/-2.753 χ^2/NDF : 458.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

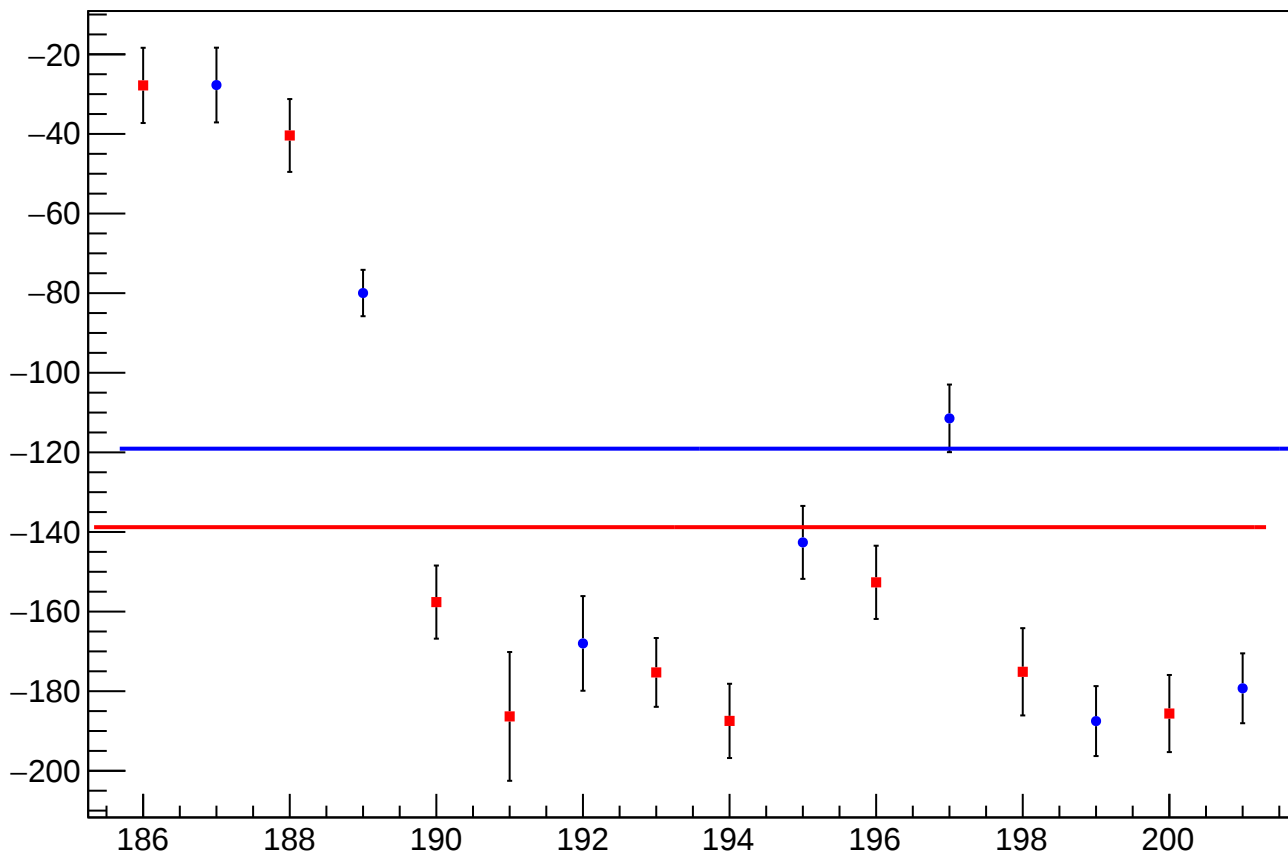
Right: -55.990+/-1.940 χ^2/NDF : 684.3/15

In: -58.300+/-2.735 χ^2/NDF : 224.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.990+/-1.940 χ^2/NDF : 684.3/15

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -119.071+/-3.169 χ^2/NDF : 271.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -138.790+/-3.253 χ^2/NDF : 348.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

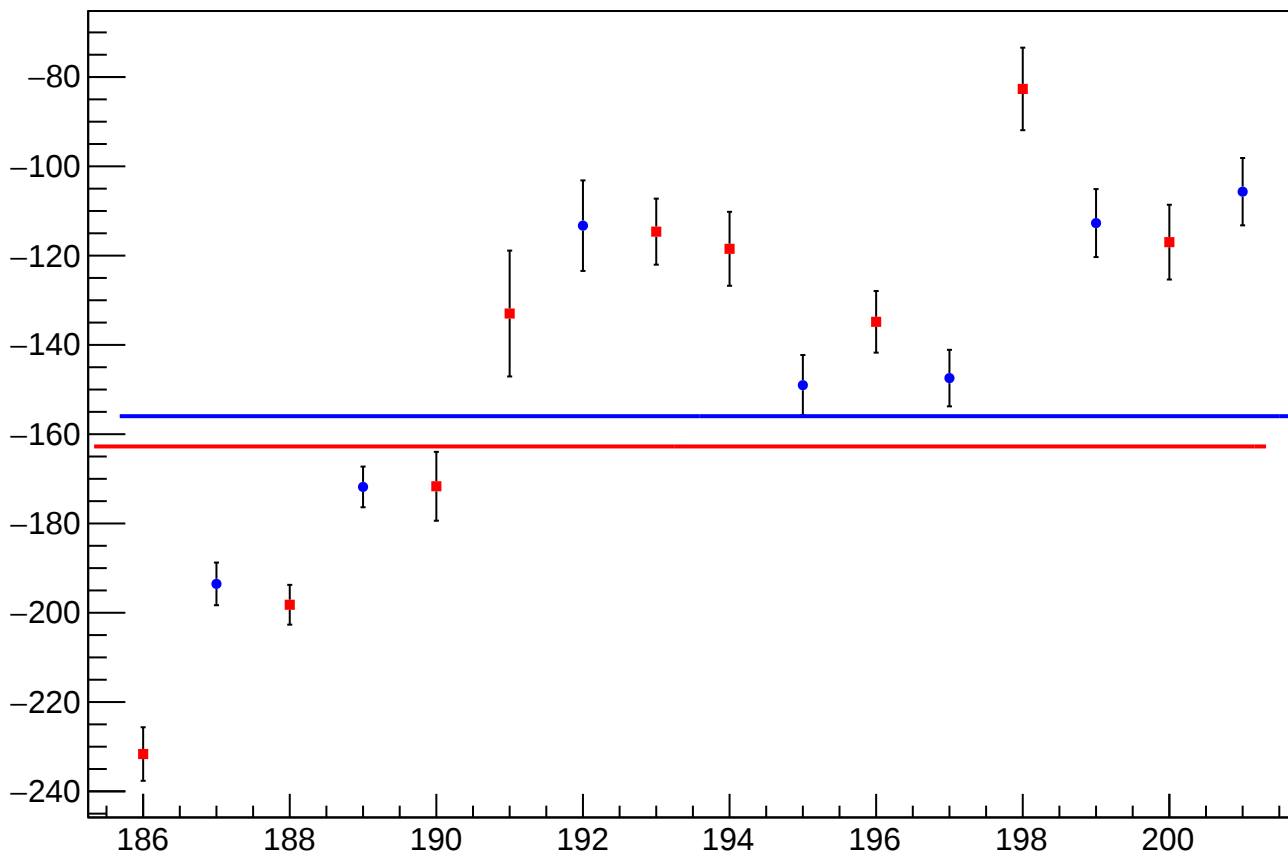
Right: -128.670+/-2.270 χ^2/NDF : 638.7/15

In: -119.071+/-3.169 χ^2/NDF : 271.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.670+/-2.270 χ^2/NDF : 638.7/15

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -155.965+/-2.335 χ^2/NDF : 171.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -162.748+/-2.359 χ^2/NDF : 393.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

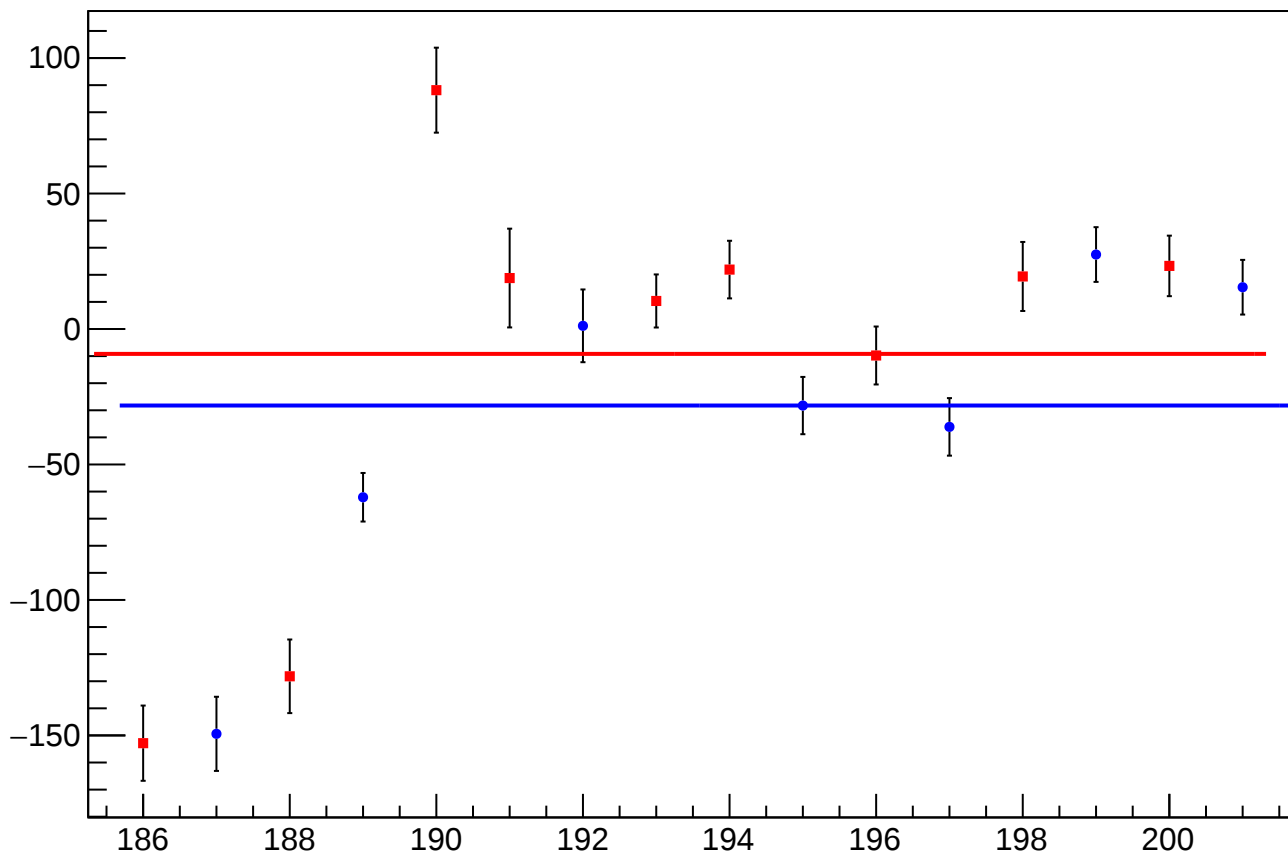
Right: -159.322+/-1.660 χ^2/NDF : 568.5/15

In: -155.965+/-2.335 χ^2/NDF : 171.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.322+/-1.660 χ^2/NDF : 568.5/15

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.241+/-4.056 χ^2/NDF : 147.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.187+/-4.087 χ^2/NDF : 250.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

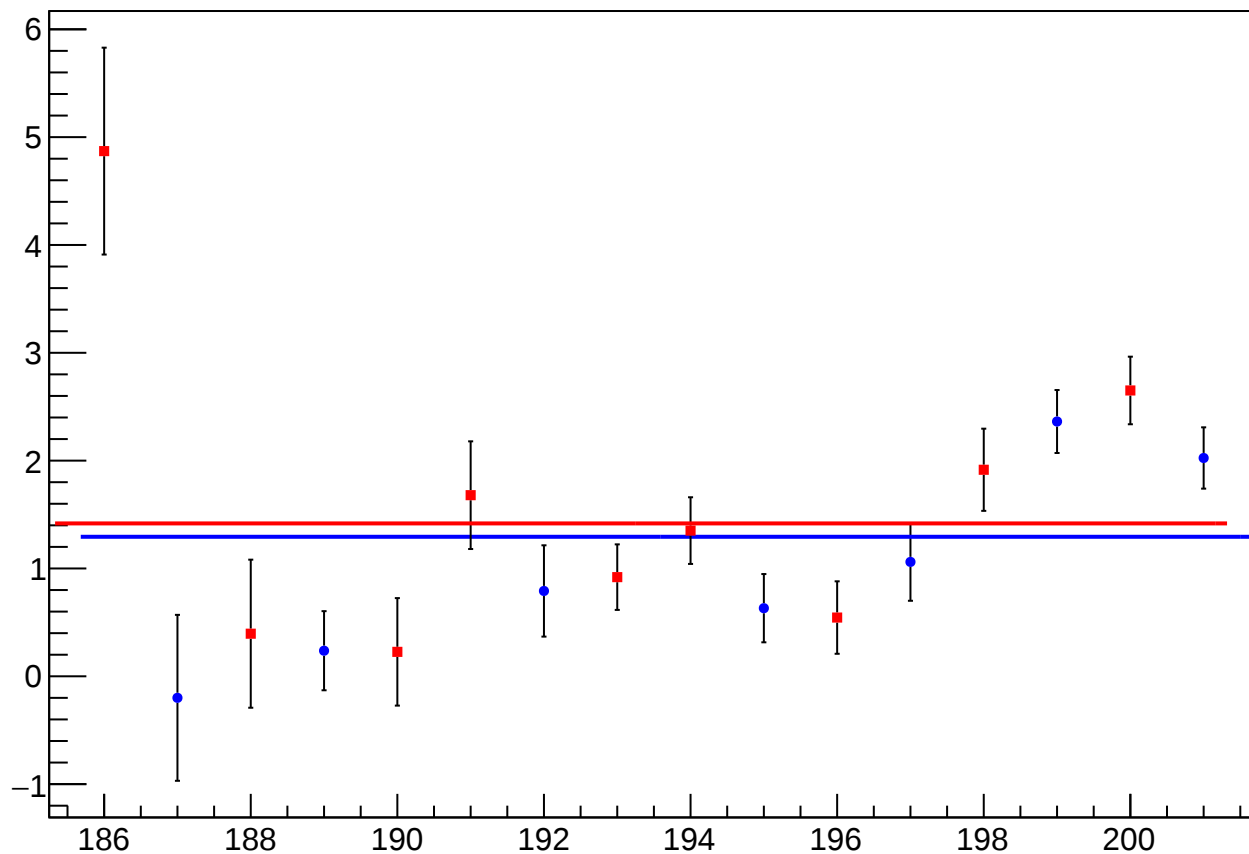
Right: -18.785+/-2.879 χ^2/NDF : 408.9/15

In: -28.241+/-4.056 χ^2/NDF : 147.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.785+/-2.879 χ^2/NDF : 408.9/15

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.294+/-0.133 χ^2/NDF : 38.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.418+/-0.131 χ^2/NDF : 47.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

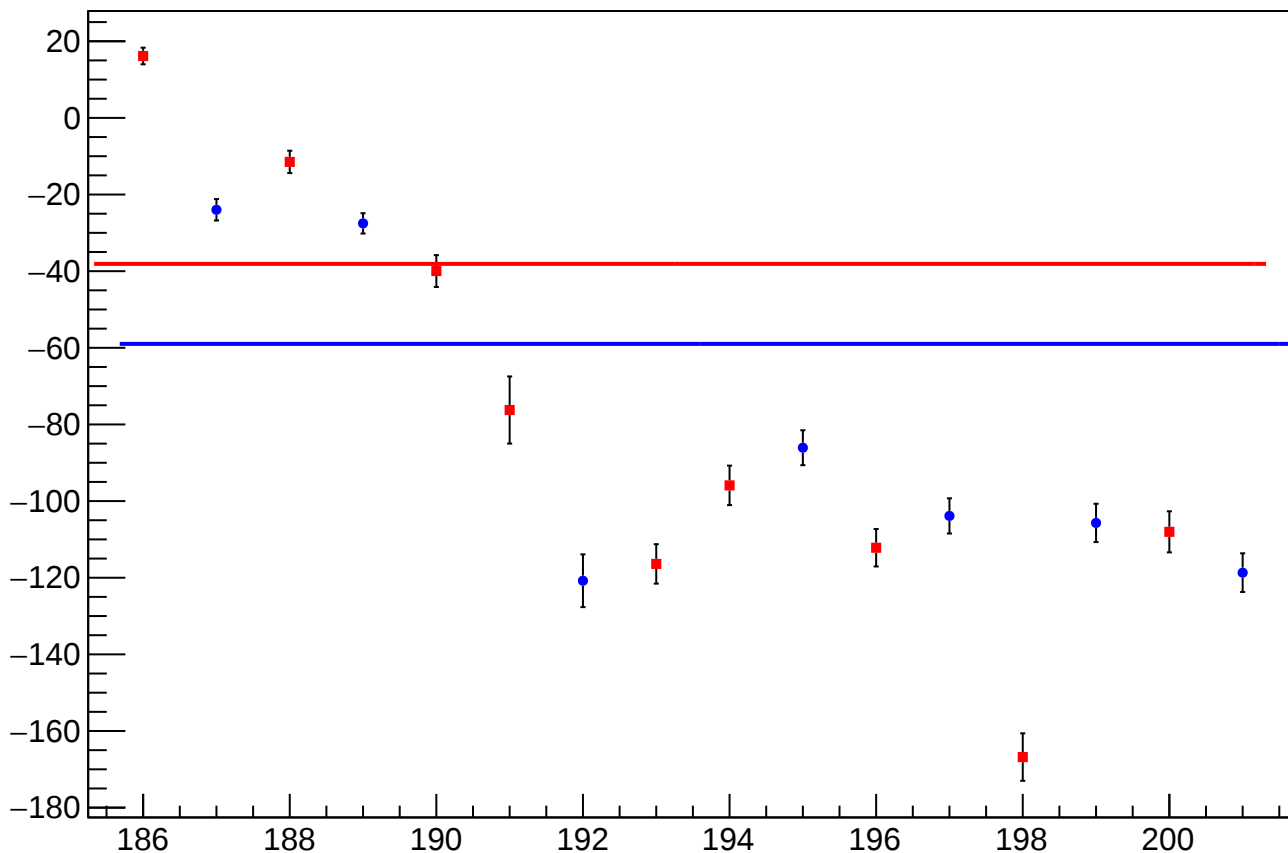
Right: 1.357+/-0.093 χ^2/NDF : 86.5/15

In: 1.294+/-0.133 χ^2/NDF : 38.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.357+/-0.093 χ^2/NDF : 86.5/15

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.975 ± 1.465 χ^2/NDF : 736.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -38.093 ± 1.315 χ^2/NDF : 1914.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

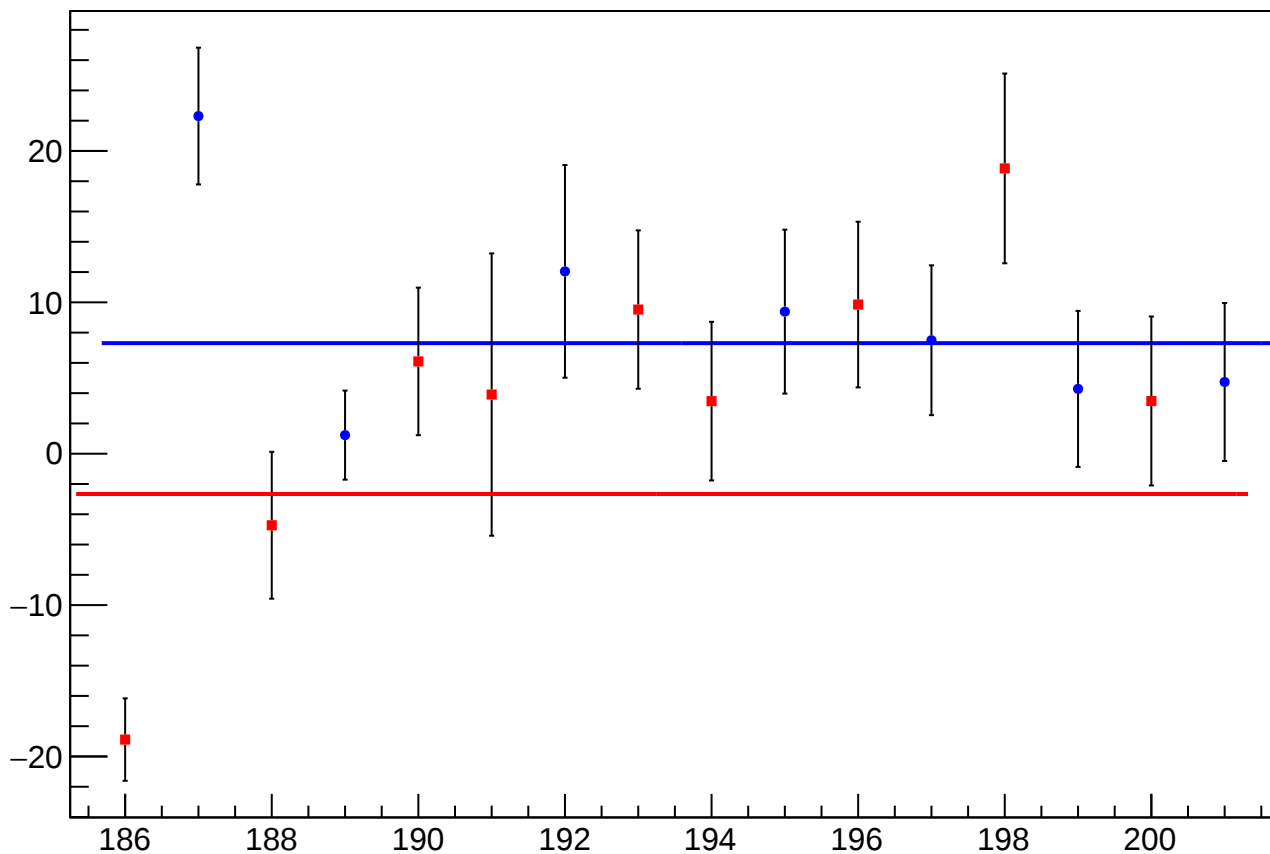
Right: -47.412 ± 0.979 χ^2/NDF : 2763.5/15

In: -58.975 ± 1.465 χ^2/NDF : 736.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.412 ± 0.979 χ^2/NDF : 2763.5/15

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.303+/-1.730 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.661+/-1.591 χ^2/NDF : 64.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

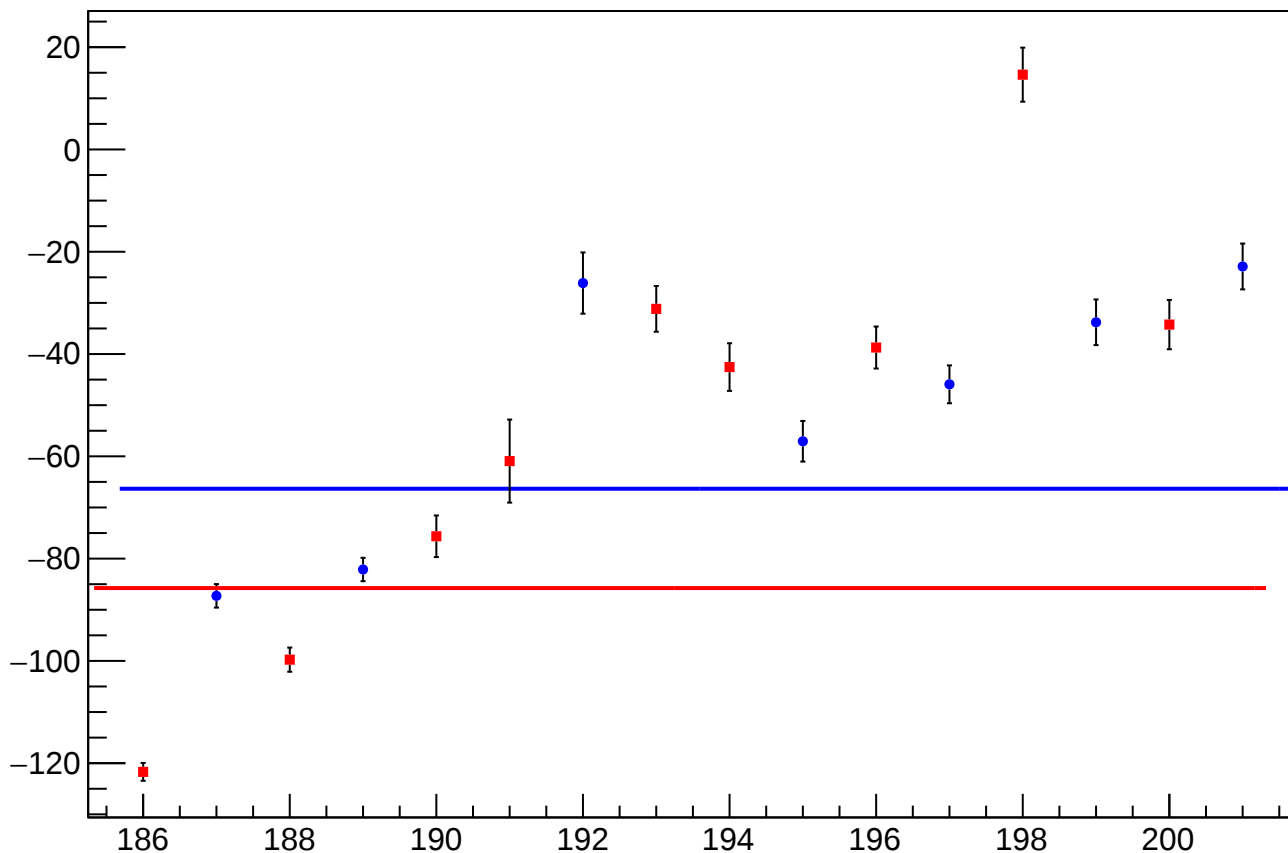
Right: 1.906+/-1.171 χ^2/NDF : 98.9/15

In: 7.303+/-1.730 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.906+/-1.171 χ^2/NDF : 98.9/15

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.338+/-1.245 χ^2/NDF : 358.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.759+/-1.106 χ^2/NDF : 1316.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

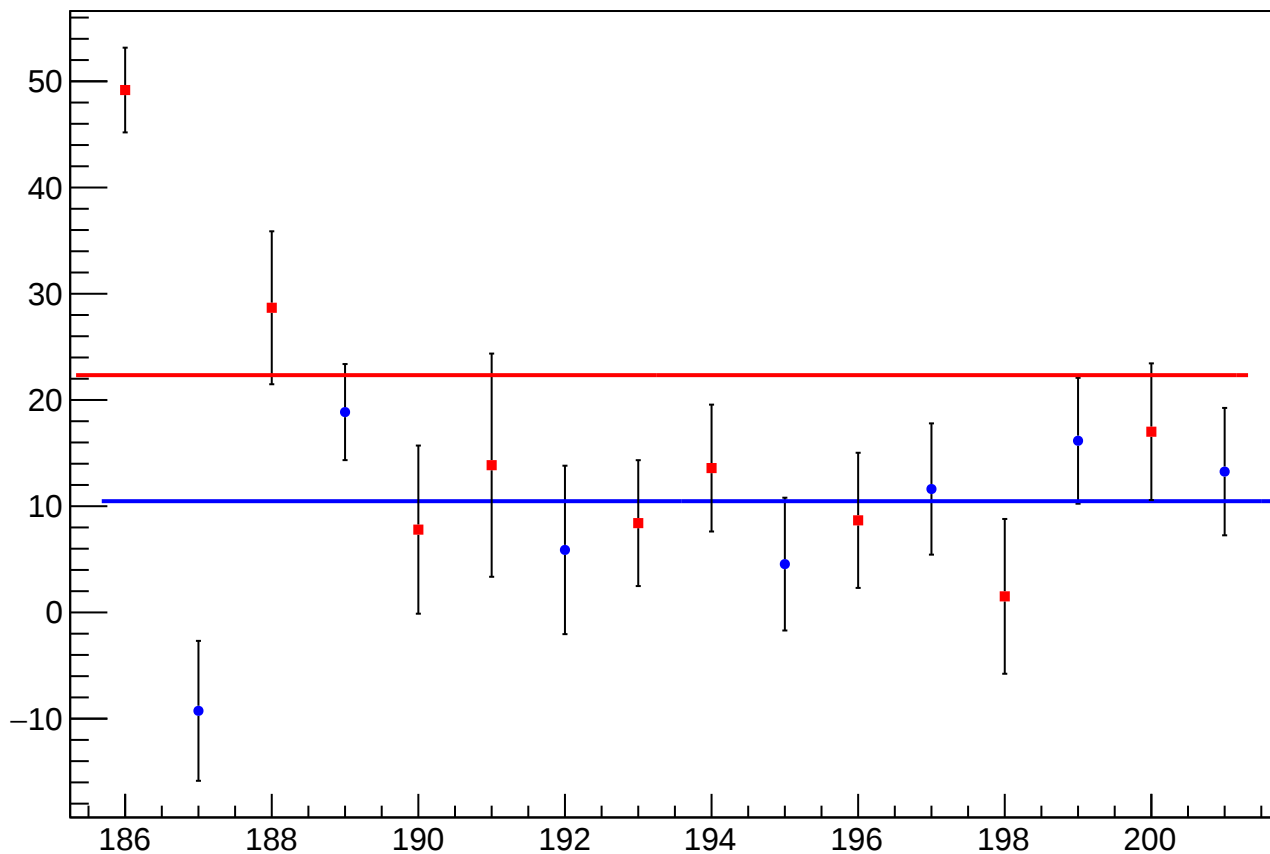
Right: -77.193+/-0.827 χ^2/NDF : 1811.1/15

In: -66.338+/-1.245 χ^2/NDF : 358.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.193+/-0.827 χ^2/NDF : 1811.1/15

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.473+/-2.259 χ^2/NDF : 14.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.338+/-2.079 χ^2/NDF : 71.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

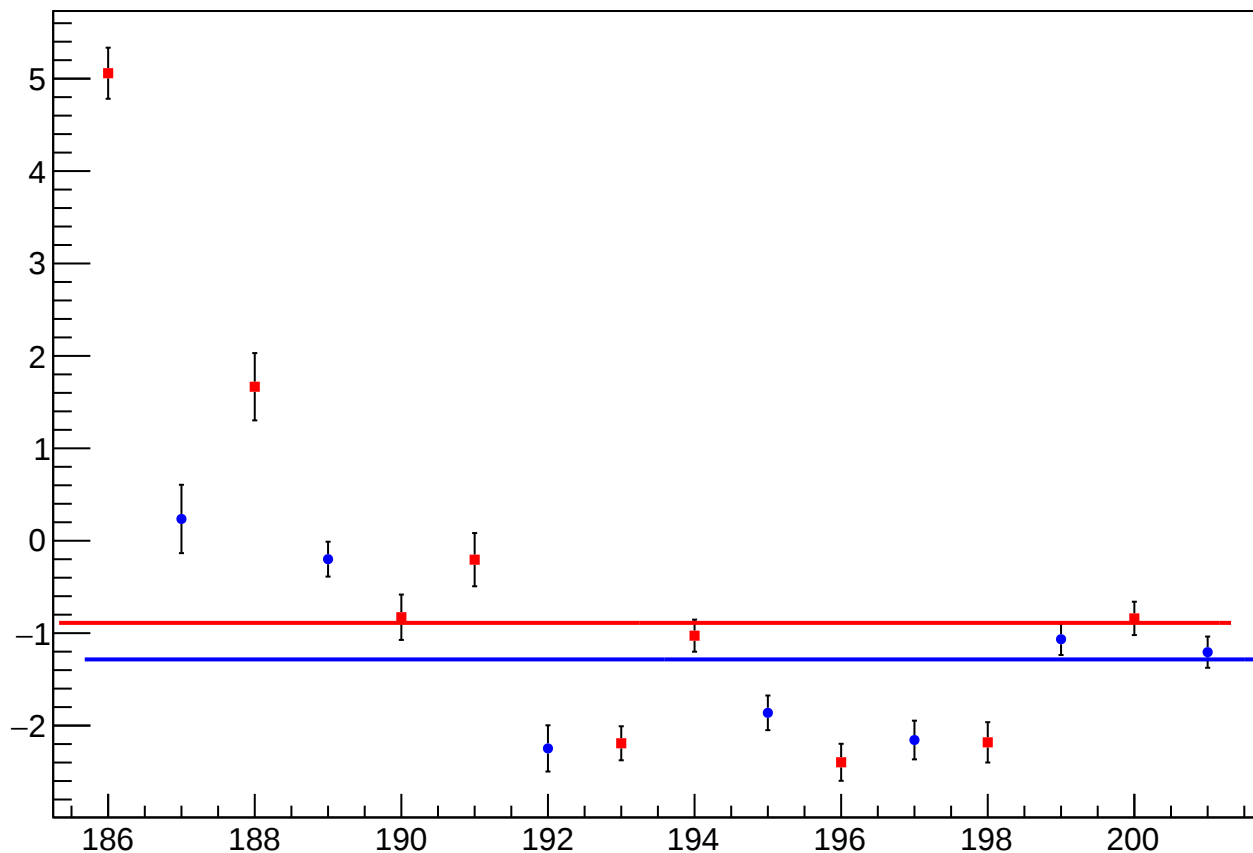
Right: 16.898+/-1.530 χ^2/NDF : 101.0/15

In: 10.473+/-2.259 χ^2/NDF : 14.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.898+/-1.530 χ^2/NDF : 101.0/15

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.284 ± 0.076 χ^2/NDF : 93.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.889 ± 0.073 χ^2/NDF : 660.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

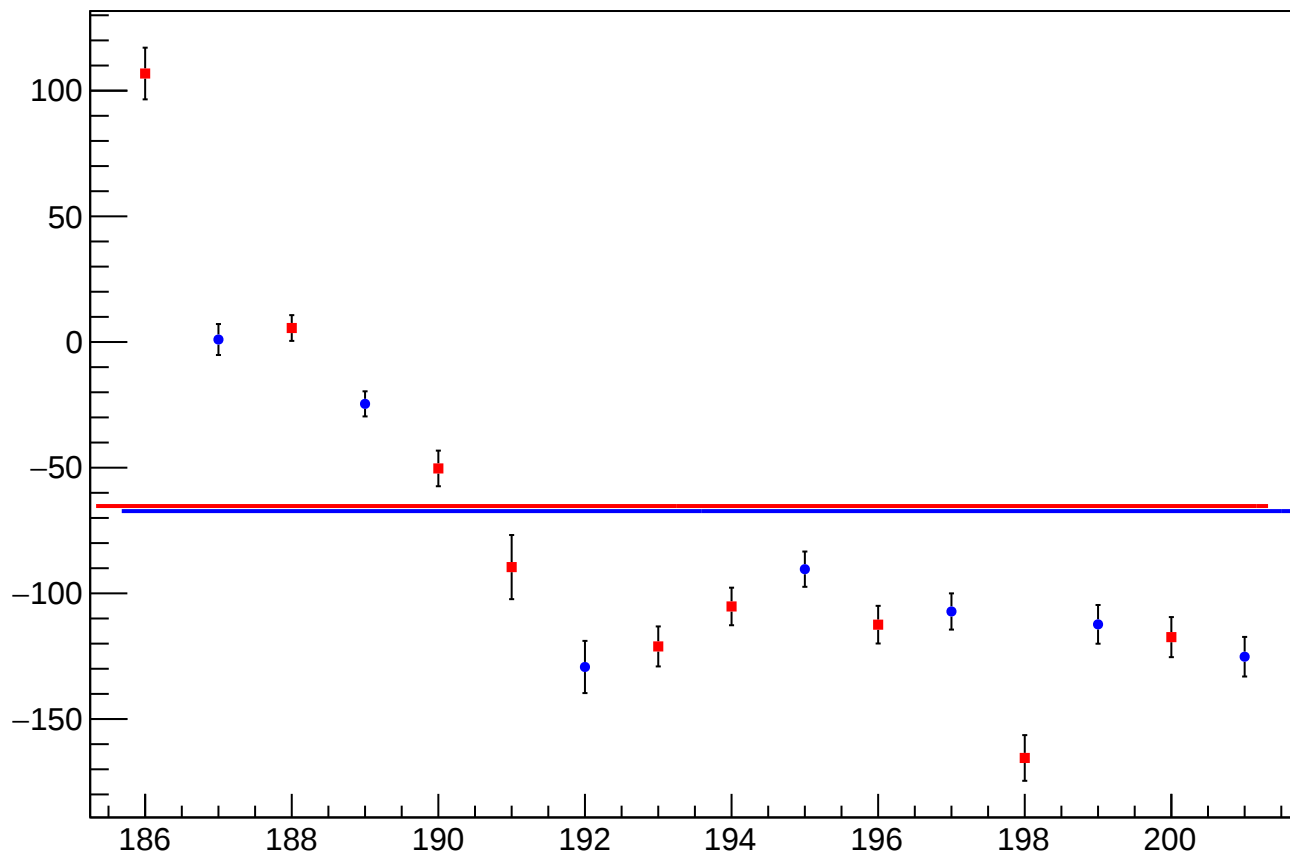
Right: -1.077 ± 0.053 χ^2/NDF : 768.3/15

In: -1.284 ± 0.076 χ^2/NDF : 93.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.077 ± 0.053 χ^2/NDF : 768.3/15

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -67.275+/-2.598 χ^2/NDF : 361.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.258+/-2.557 χ^2/NDF : 761.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

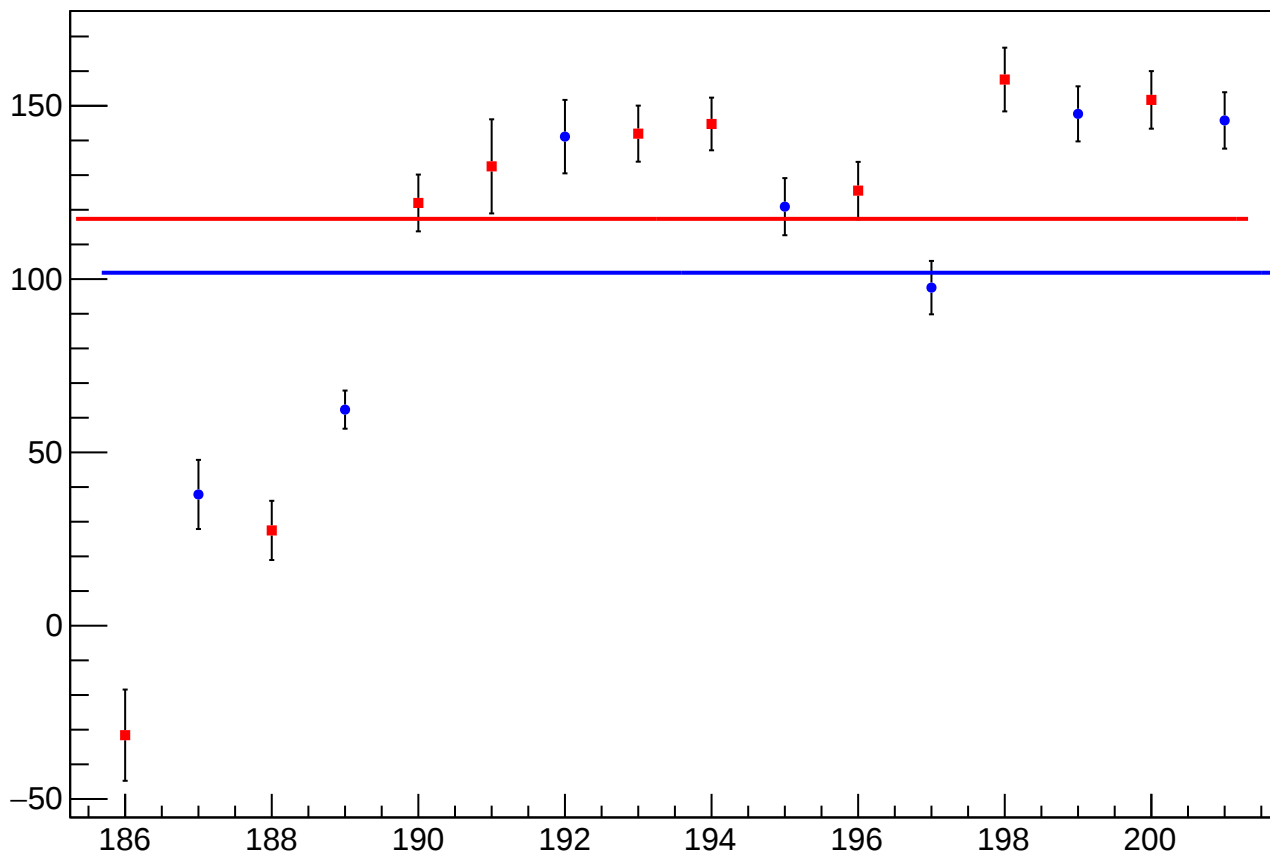
Right: -66.250+/-1.822 χ^2/NDF : 1122.5/15

In: -67.275+/-2.598 χ^2/NDF : 361.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.250+/-1.822 χ^2/NDF : 1122.5/15

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.838 $\pm$ 2.955 χ^2 /NDF: 174.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 117.381 $\pm$ 2.971 χ^2 /NDF: 299.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

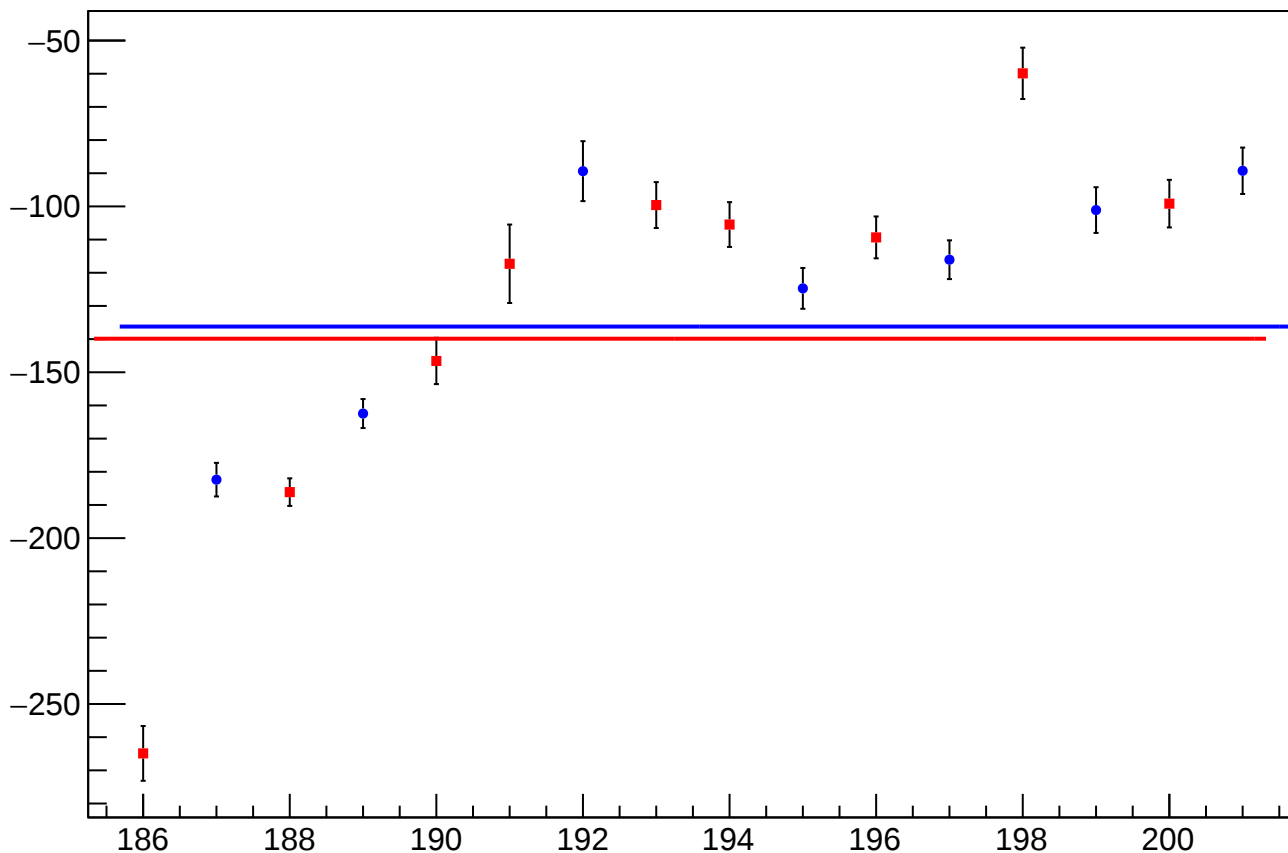
Right: 109.567 $\pm$ 2.095 χ^2 /NDF: 488.1/15

In: 101.838 $\pm$ 2.955 χ^2 /NDF:174.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.567 $\pm$ 2.095 χ^2 /NDF: 488.1/15

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -136.222 $\pm$ 2.232 χ^2 /NDF: 232.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -139.881 $\pm$ 2.212 χ^2 /NDF: 580.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

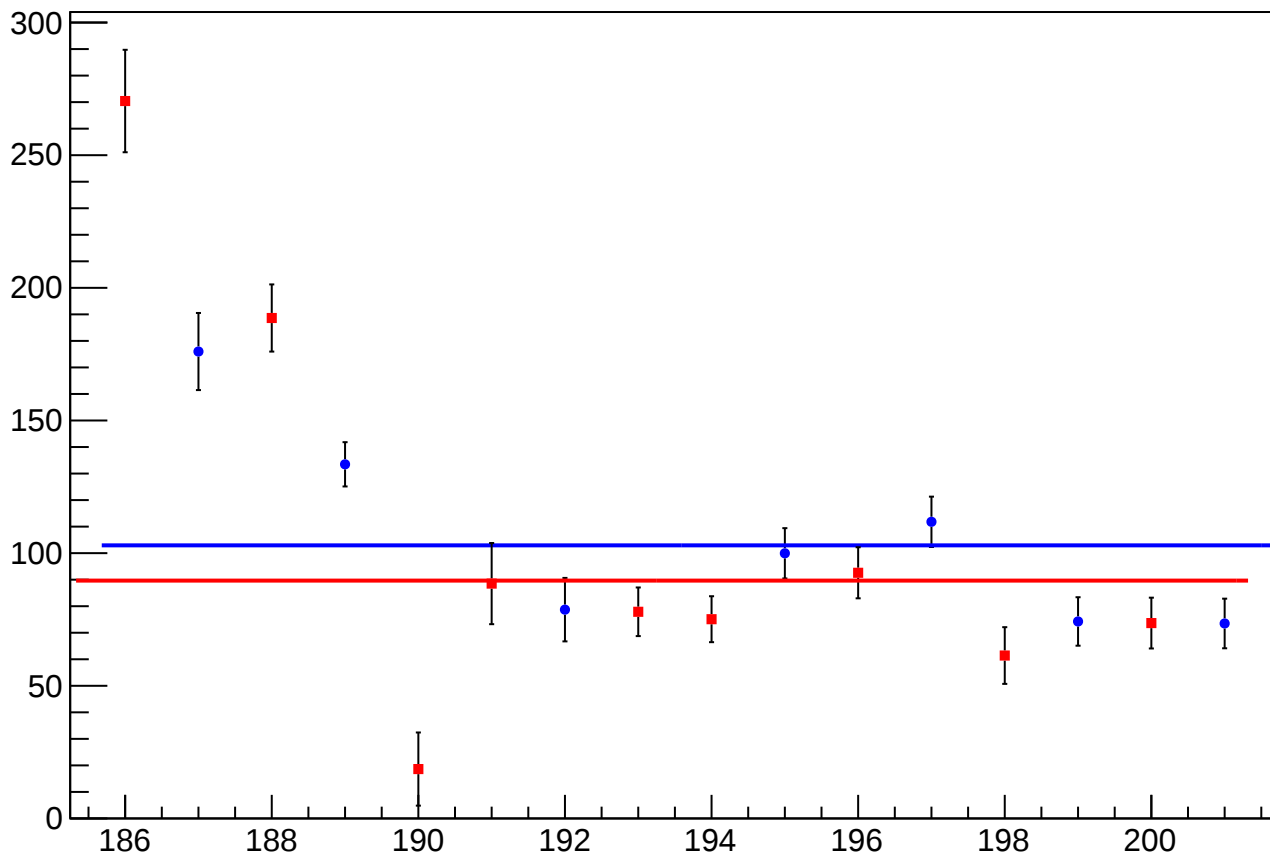
Right: -138.068 $\pm$ 1.571 χ^2 /NDF: 813.7/15

In: -136.222 $\pm$ 2.232 χ^2 /NDF: 232.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -138.068 $\pm$ 1.571 χ^2 /NDF: 813.7/15

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 102.938+/-3.733 χ^2/NDF : 63.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.653+/-3.672 χ^2/NDF : 189.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

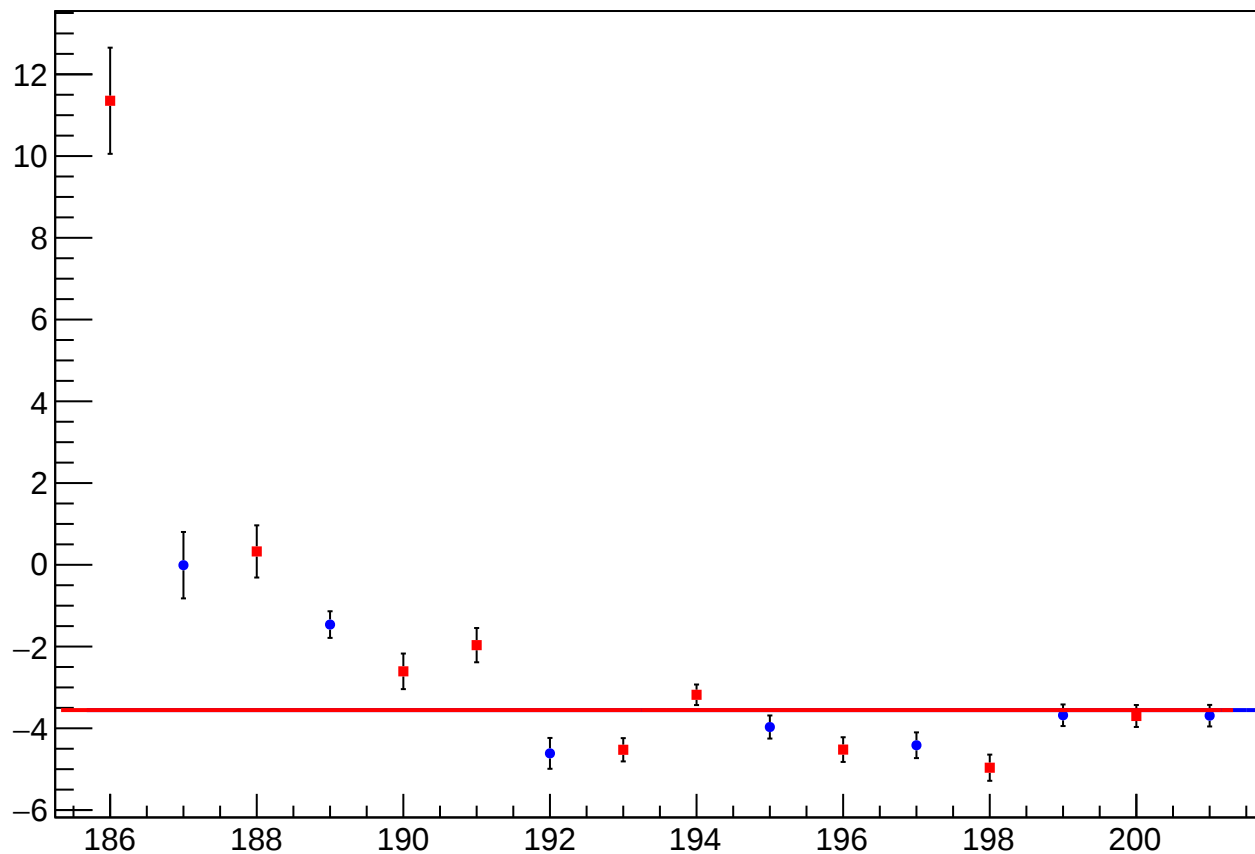
Right: 96.185+/-2.618 χ^2/NDF : 259.7/15

In: 102.938+/-3.733 χ^2/NDF : 63.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.185+/-2.618 χ^2/NDF : 259.7/15

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.555 ± 0.120 χ^2/NDF : 78.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.554 ± 0.114 χ^2/NDF : 231.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

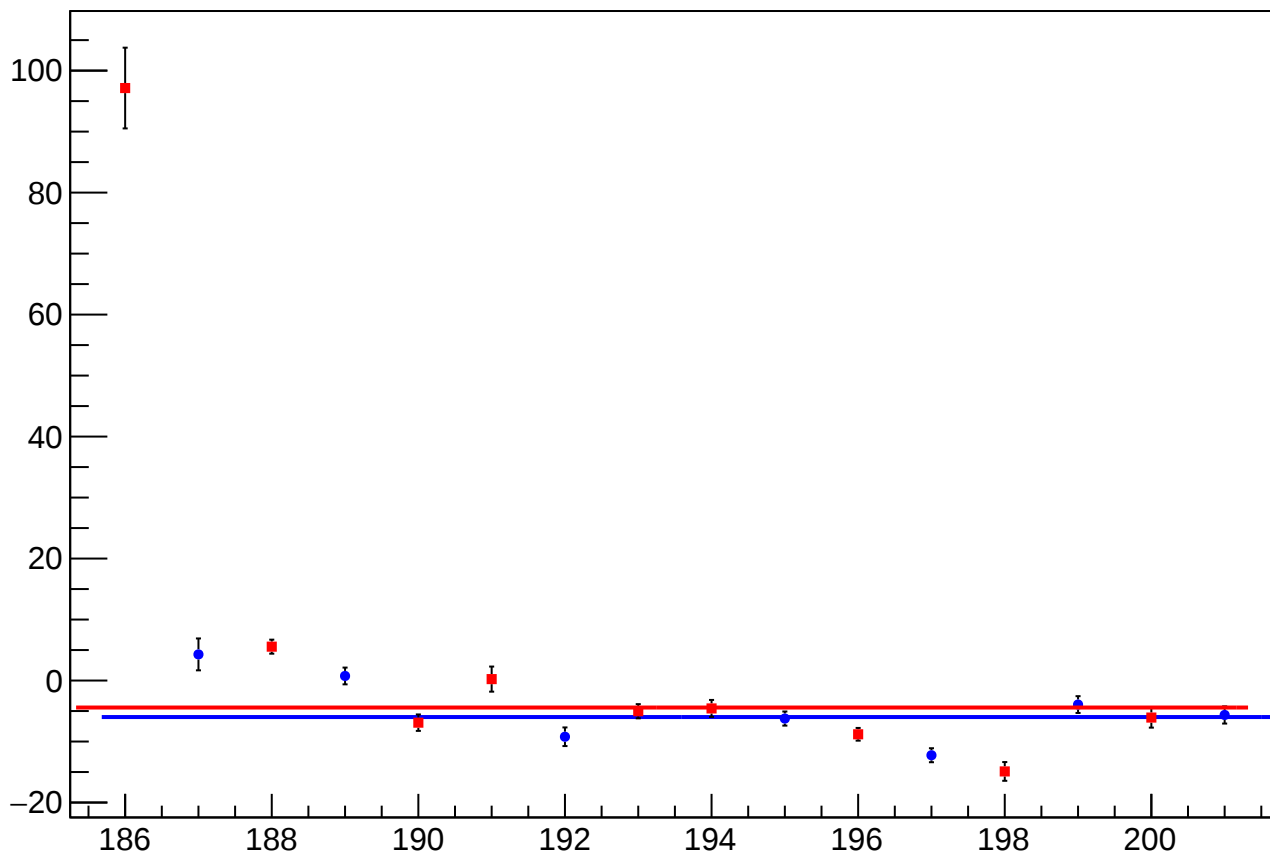
Right: -3.554 ± 0.083 χ^2/NDF : 309.8/15

In: -3.555 ± 0.120 χ^2/NDF : 78.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.554 ± 0.083 χ^2/NDF : 309.8/15

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.985 ± 0.524 χ^2/NDF : 76.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.423 ± 0.470 χ^2/NDF : 384.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

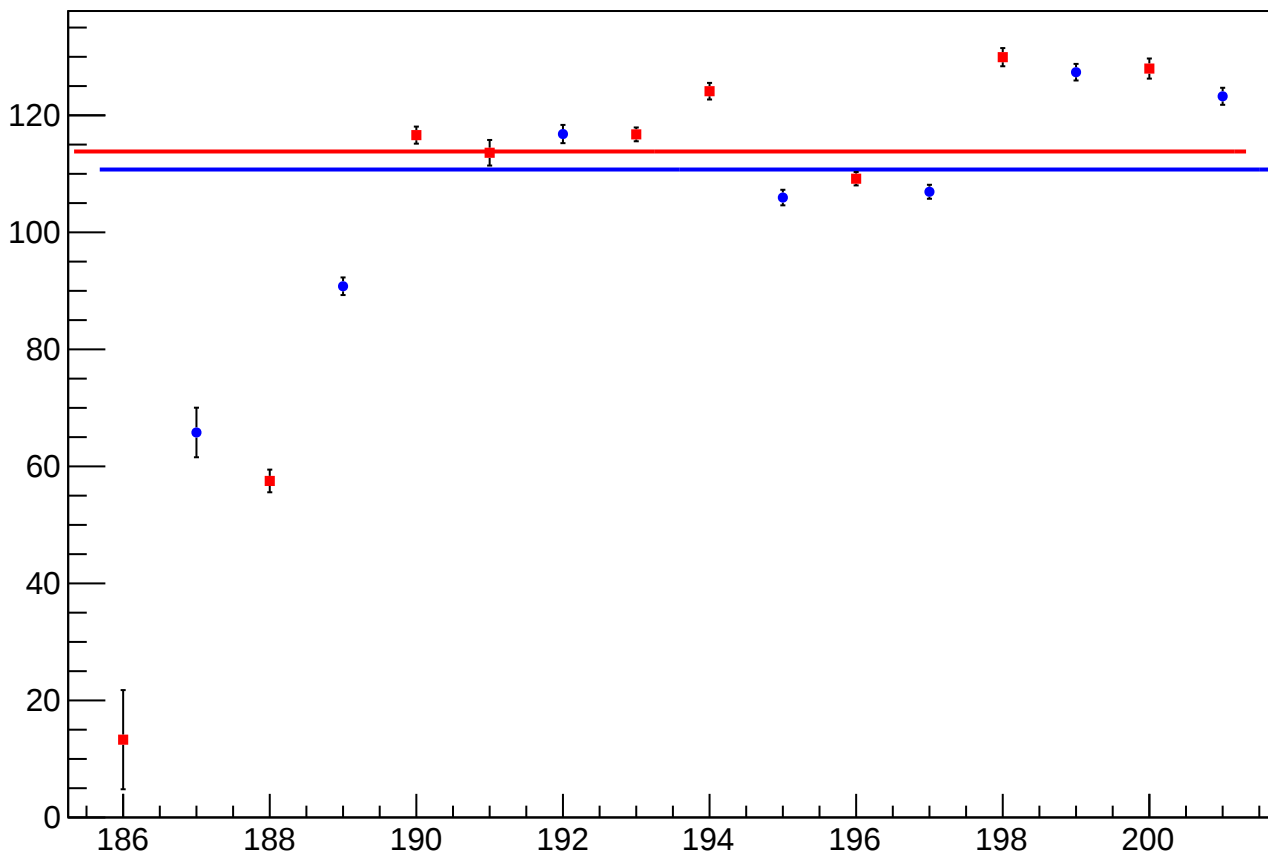
Right: -5.119 ± 0.350 χ^2/NDF : 465.9/15

In: -5.985 ± 0.524 χ^2/NDF : 76.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.119 ± 0.350 χ^2/NDF : 465.9/15

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.737 $\pm$ 0.564 χ^2 /NDF: 538.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 113.819 $\pm$ 0.520 χ^2 /NDF: 1240.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

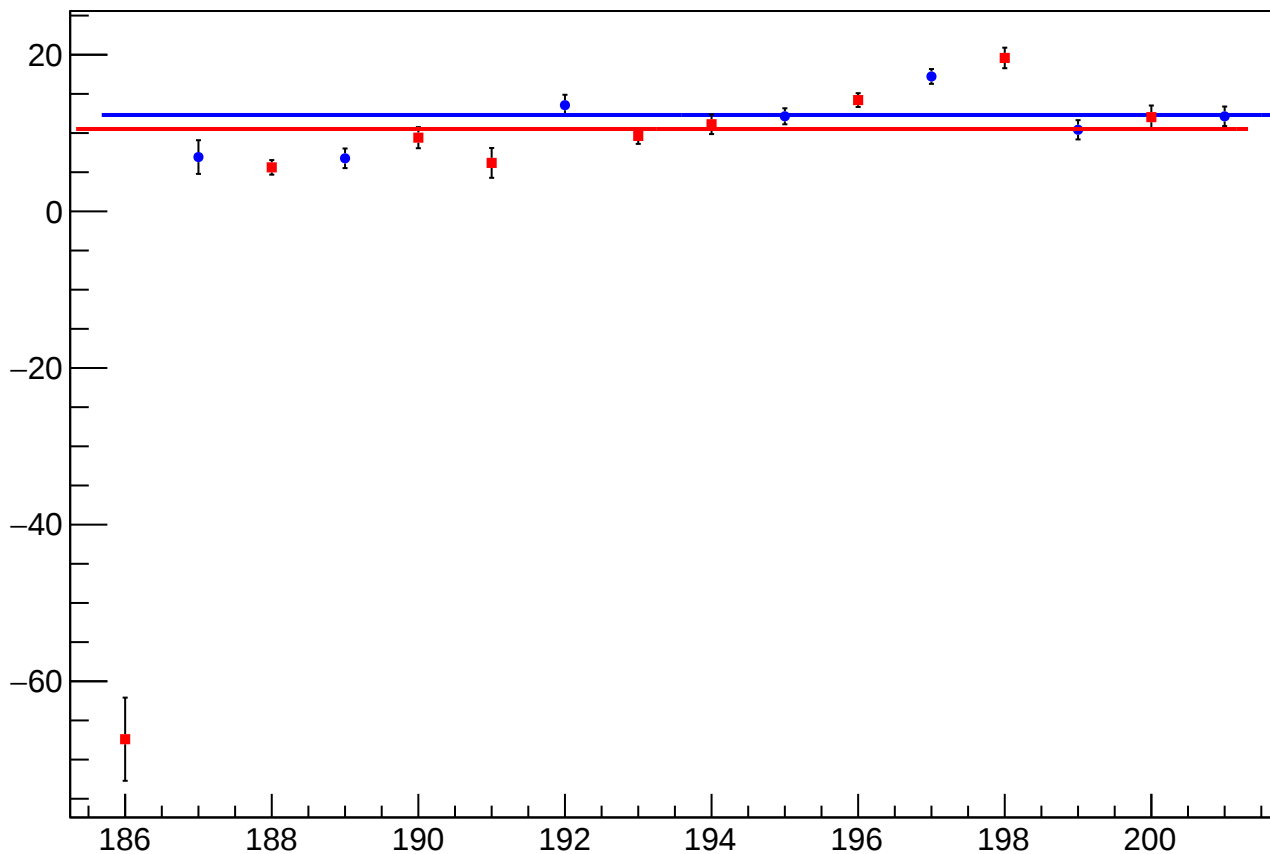
Right: 112.401 $\pm$ 0.382 χ^2 /NDF: 1795.5/15

In: 110.737 $\pm$ 0.564 χ^2 /NDF:538.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.401 $\pm$ 0.382 χ^2 /NDF: 1795.5/15

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.308 $\pm$ 0.457 χ^2 /NDF: 56.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.519 $\pm$ 0.410 χ^2 /NDF: 316.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

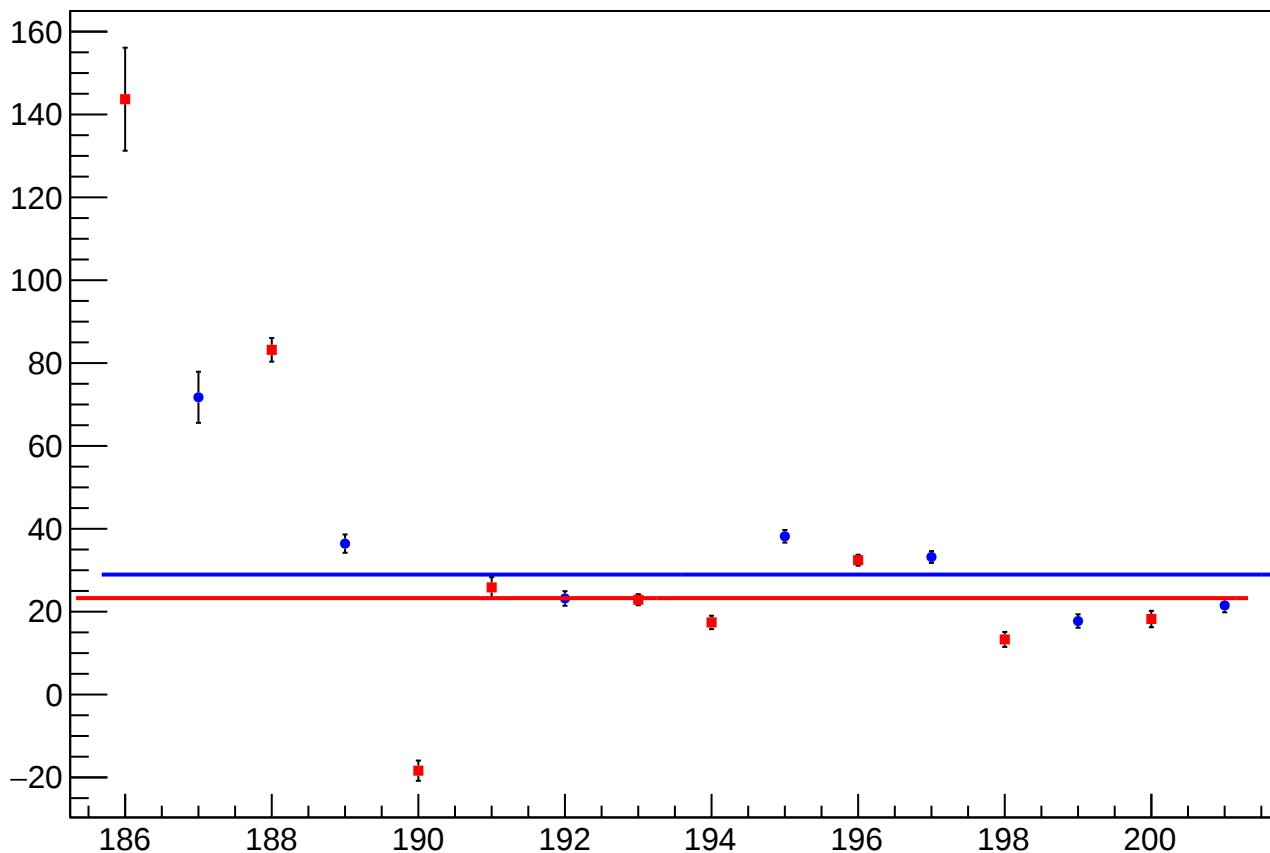
Right: 11.318 $\pm$ 0.305 χ^2 /NDF: 380.8/15

In: 12.308 $\pm$ 0.457 χ^2 /NDF: 56.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.318 $\pm$ 0.305 χ^2 /NDF: 380.8/15

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.956+/-0.672 χ^2/NDF : 183.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.273+/-0.628 χ^2/NDF : 924.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

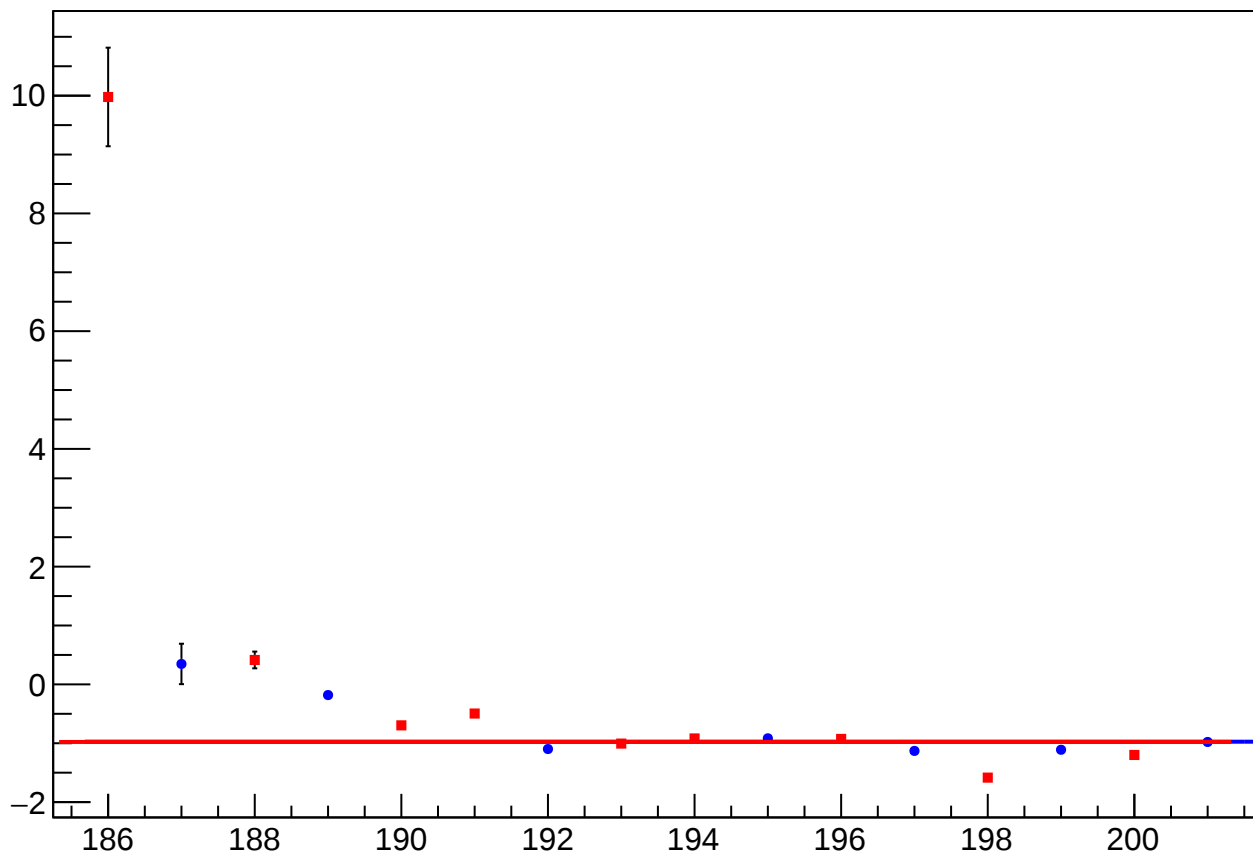
Right: 25.924+/-0.459 χ^2/NDF : 1146.4/15

In: 28.956+/-0.672 χ^2/NDF : 183.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.924+/-0.459 χ^2/NDF : 1146.4/15

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.974 ± 0.020 χ^2/NDF : 155.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.978 ± 0.019 χ^2/NDF : 476.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

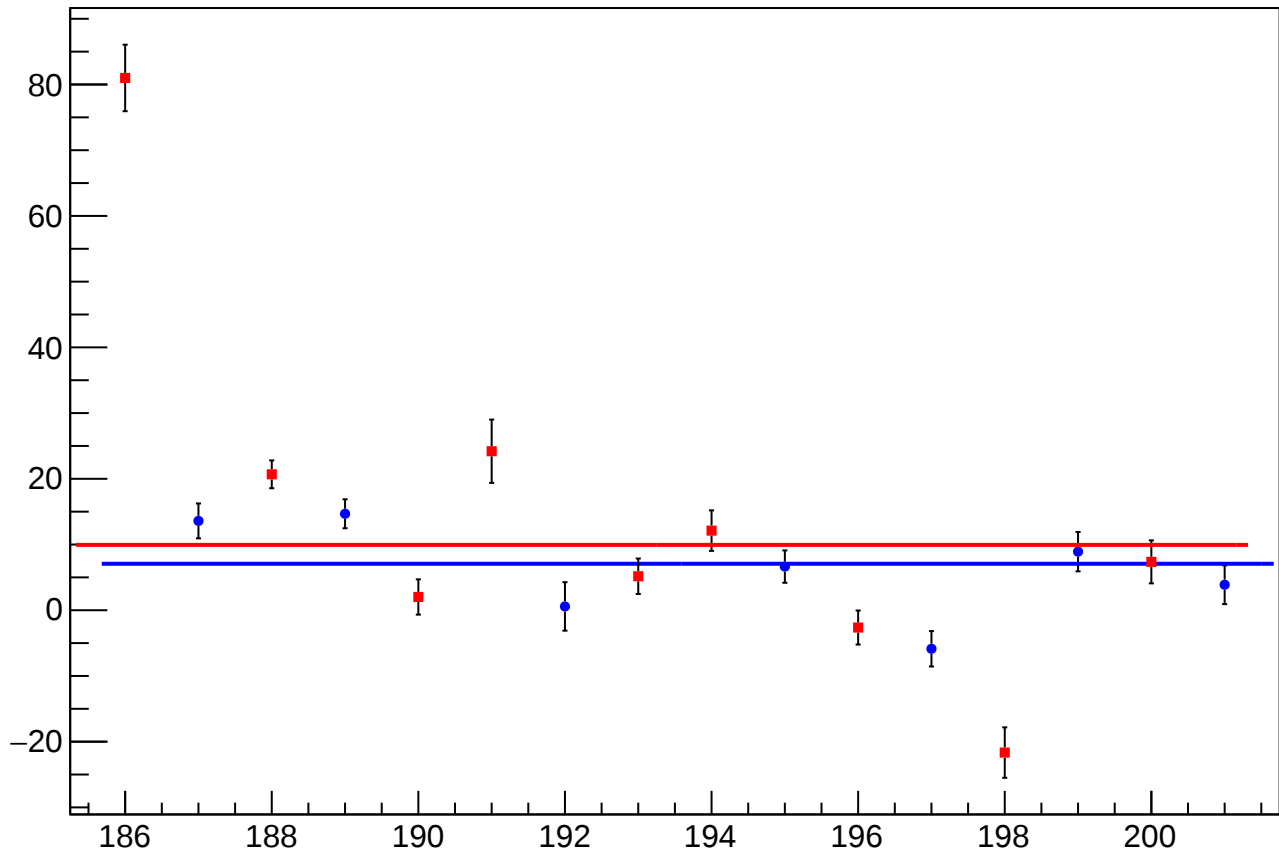
Right: -0.976 ± 0.014 χ^2/NDF : 631.6/15

In: -0.974 ± 0.020 χ^2/NDF : 155.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.976 ± 0.014 χ^2/NDF : 631.6/15

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.072 $\pm$ 1.026 χ^2 /NDF: 45.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.945 $\pm$ 1.001 χ^2 /NDF: 335.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

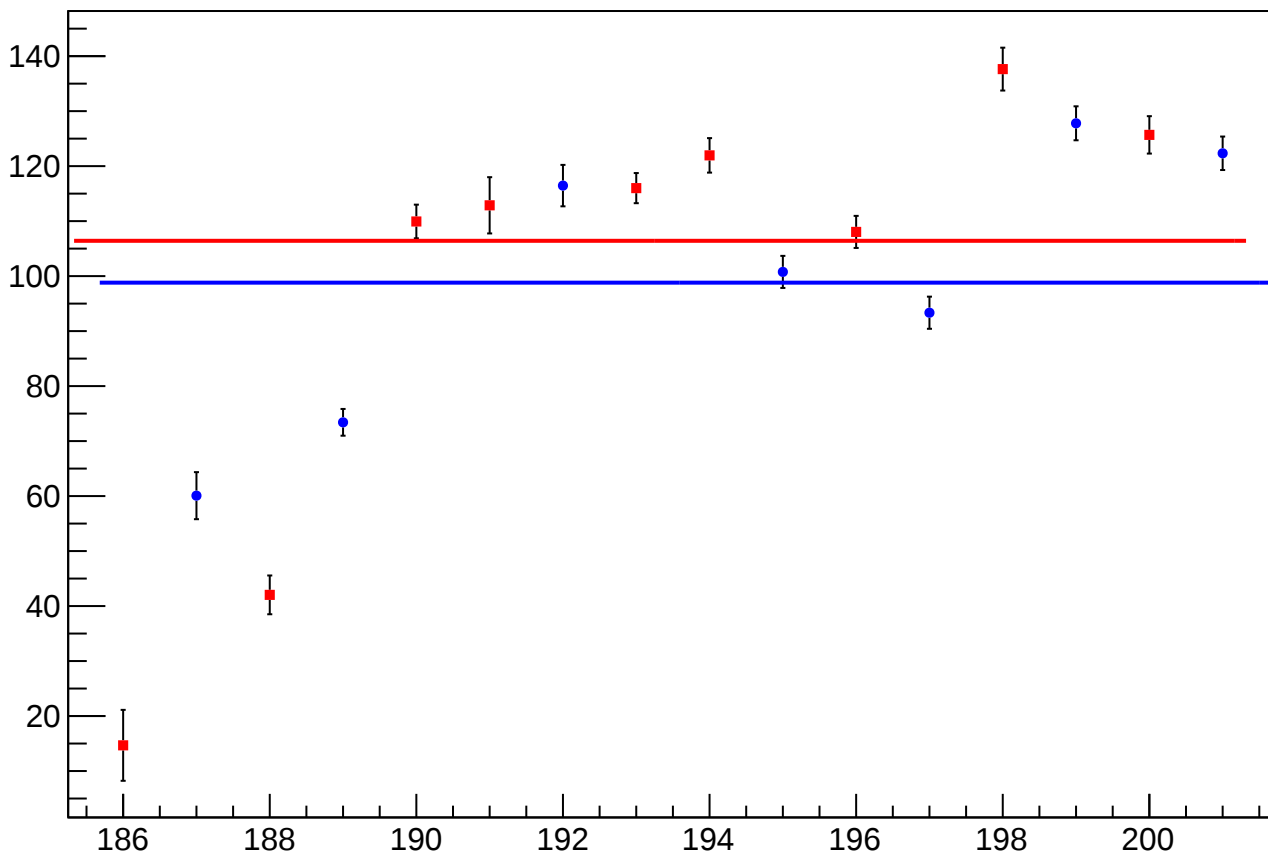
Right: 8.543 $\pm$ 0.717 χ^2 /NDF: 385.5/15

In: 7.072 $\pm$ 1.026 χ^2 /NDF:45.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.543 $\pm$ 0.717 χ^2 /NDF: 385.5/15

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 98.810+/-1.161 χ^2/NDF : 364.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 106.420+/-1.152 χ^2/NDF : 672.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

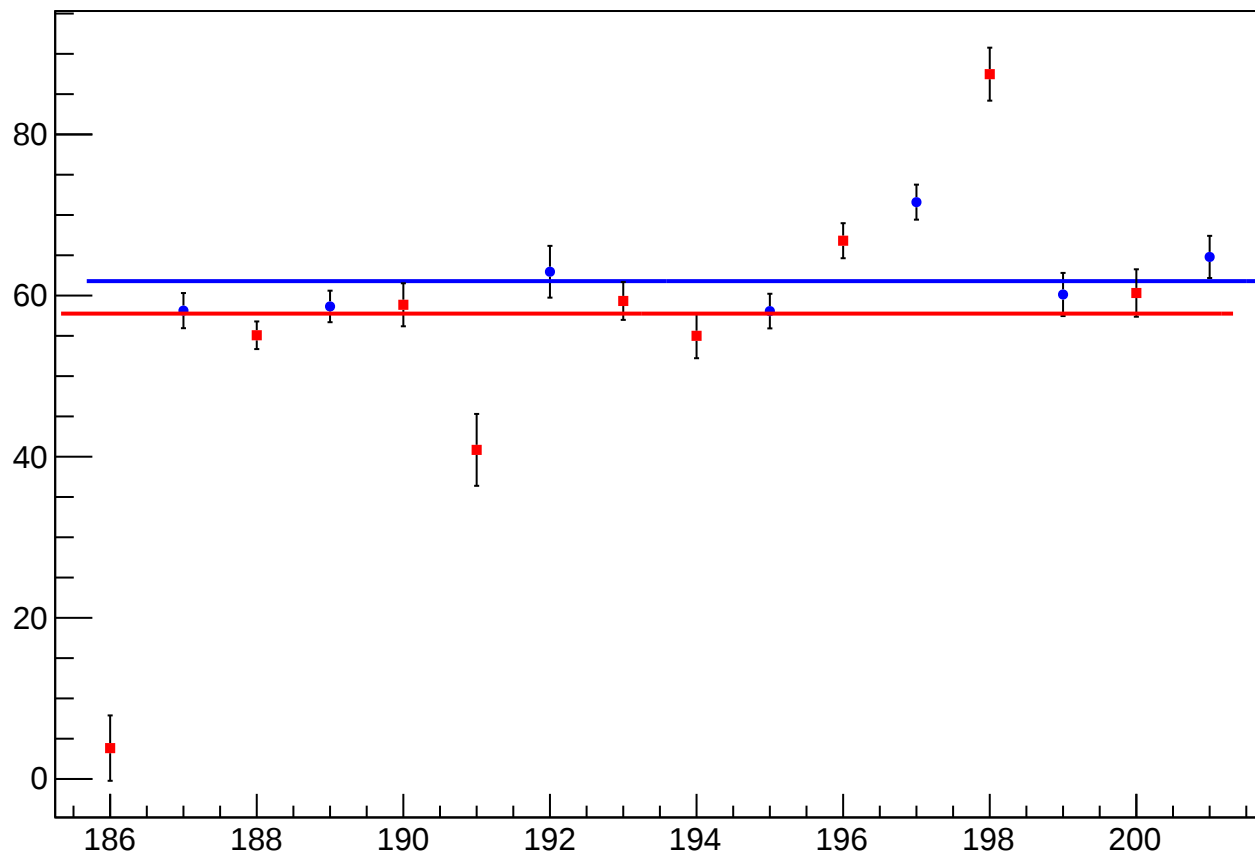
Right: 102.647+/-0.818 χ^2/NDF : 1058.5/15

In: 98.810+/-1.161 χ^2/NDF : 364.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.647+/-0.818 χ^2/NDF : 1058.5/15

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.792+/-0.883 χ^2/NDF : 30.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.760+/-0.870 χ^2/NDF : 294.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

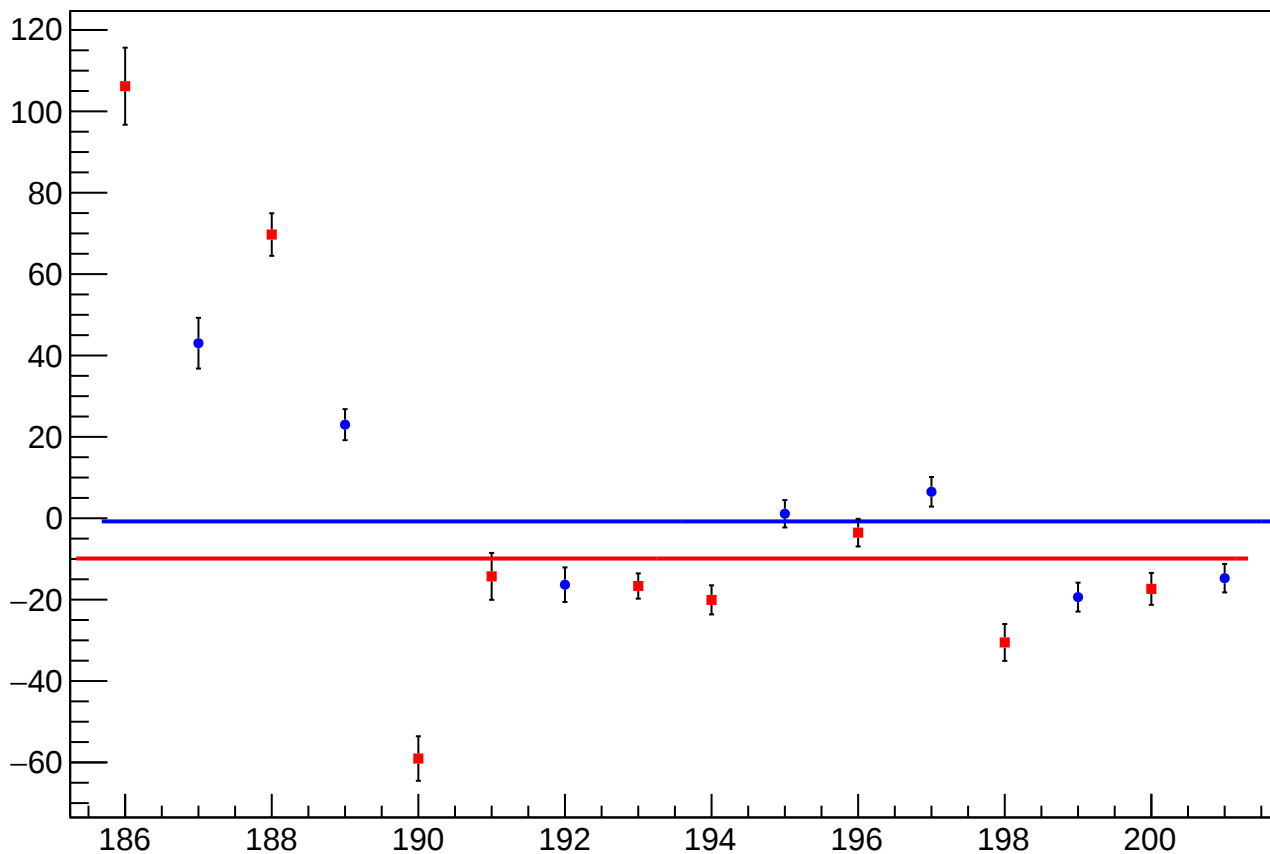
Right: 59.745+/-0.620 χ^2/NDF : 336.0/15

In: 61.792+/-0.883 χ^2/NDF : 30.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.745+/-0.620 χ^2/NDF : 336.0/15

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.772+/-1.452 χ^2/NDF : 149.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.895+/-1.423 χ^2/NDF : 504.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

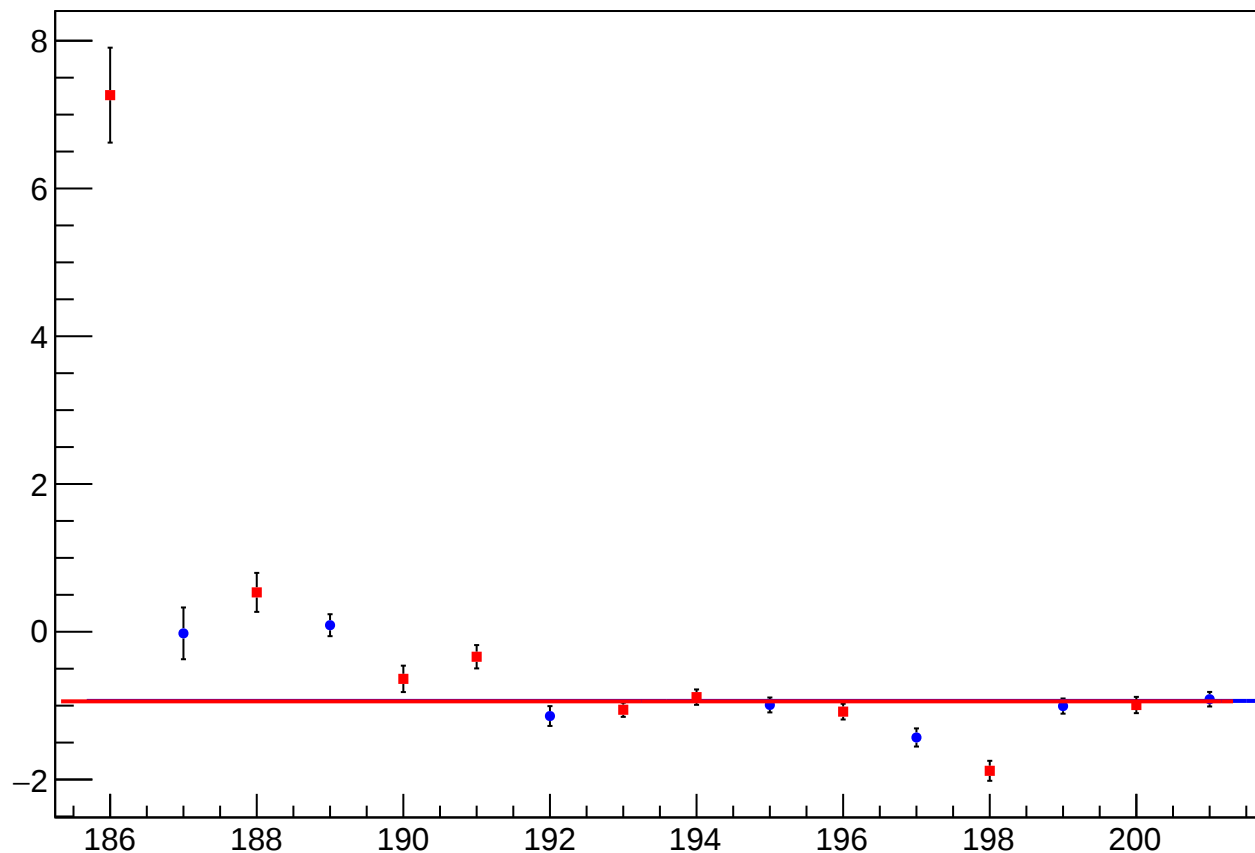
Right: -5.425+/-1.016 χ^2/NDF : 673.5/15

In: -0.772+/-1.452 χ^2/NDF : 149.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.425+/-1.016 χ^2/NDF : 673.5/15

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.936 ± 0.046 χ^2/NDF : 73.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.942 ± 0.044 χ^2/NDF : 263.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

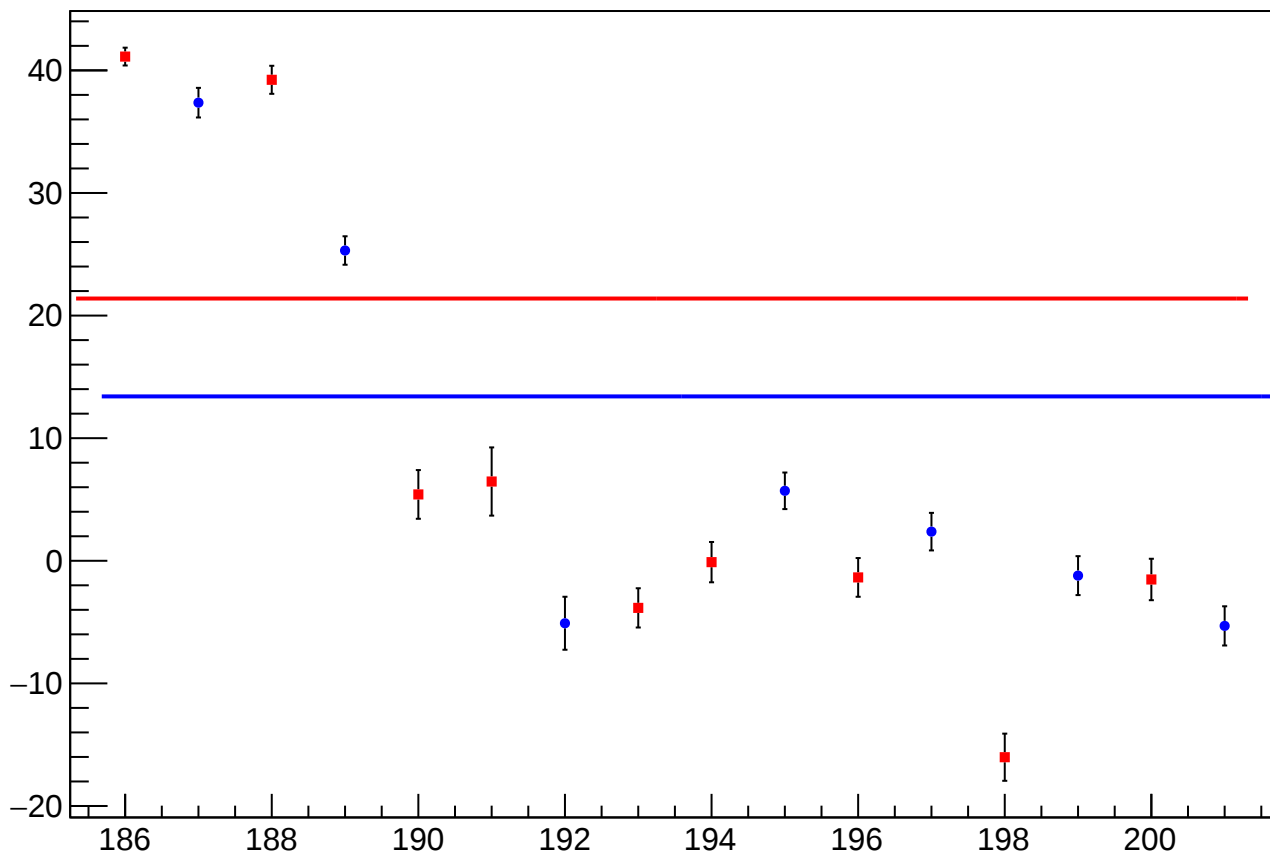
Right: -0.939 ± 0.032 χ^2/NDF : 337.6/15

In: -0.936 ± 0.046 χ^2/NDF : 73.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.939 ± 0.032 χ^2/NDF : 337.6/15

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.408+/-0.550 χ^2/NDF : 872.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.391+/-0.455 χ^2/NDF : 2263.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

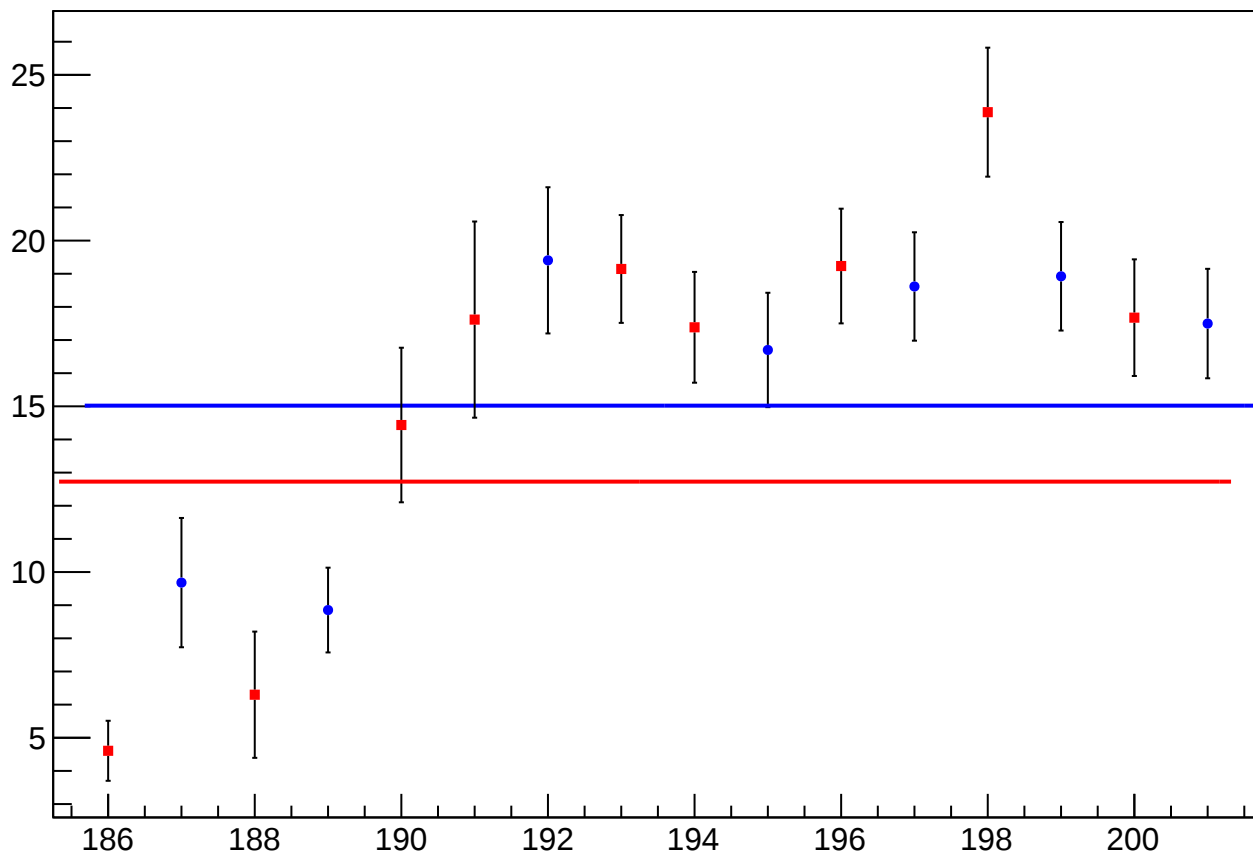
Right: 18.144+/-0.351 χ^2/NDF : 3260.8/15

In: 13.408+/-0.550 χ^2/NDF : 872.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.144+/-0.351 χ^2/NDF : 3260.8/15

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.020+/-0.629 χ^2/NDF : 48.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.728+/-0.538 χ^2/NDF : 173.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

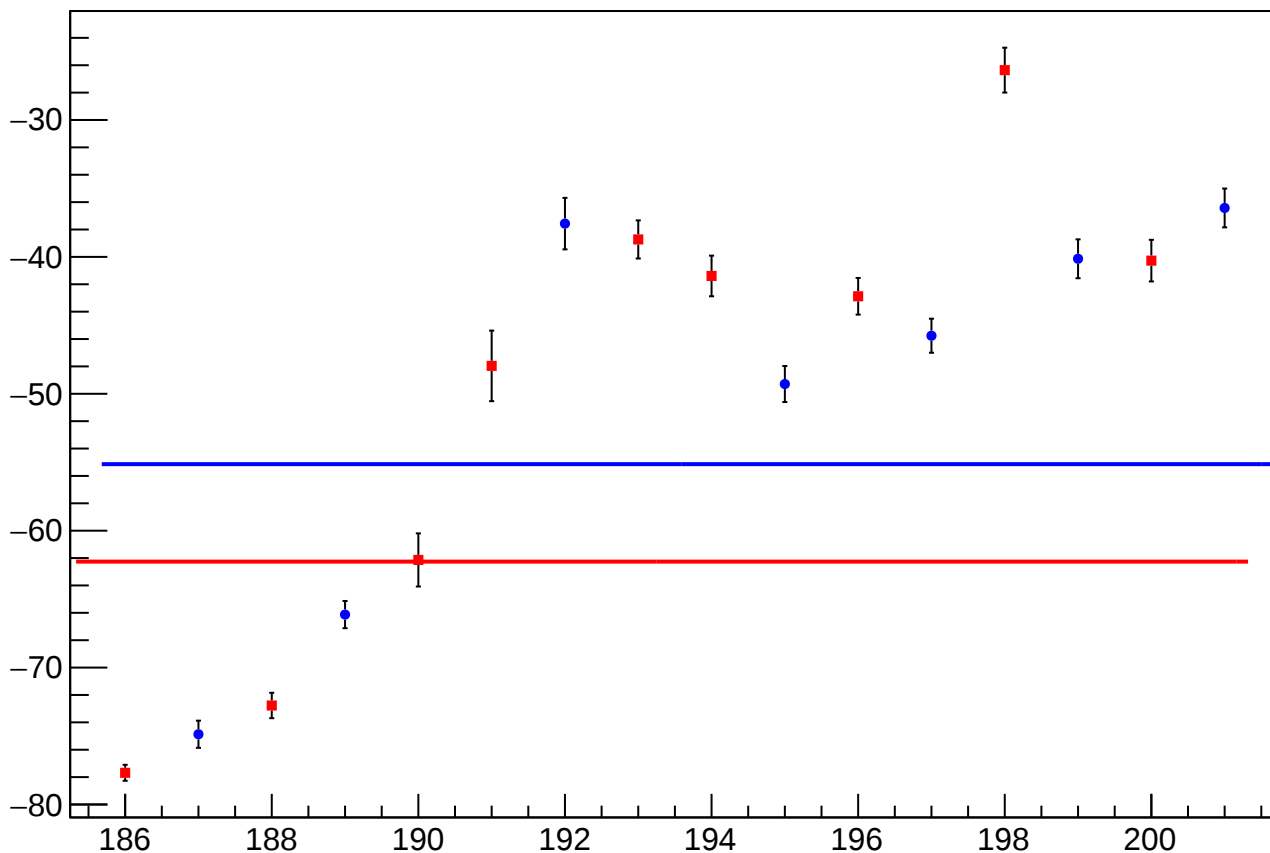
Right: 13.698+/-0.409 χ^2/NDF : 229.4/15

In: 15.020+/-0.629 χ^2/NDF : 48.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.698+/-0.409 χ^2/NDF : 229.4/15

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.140 $\pm$ 0.470 χ^2 /NDF: 966.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -62.258 $\pm$ 0.382 χ^2 /NDF: 2238.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

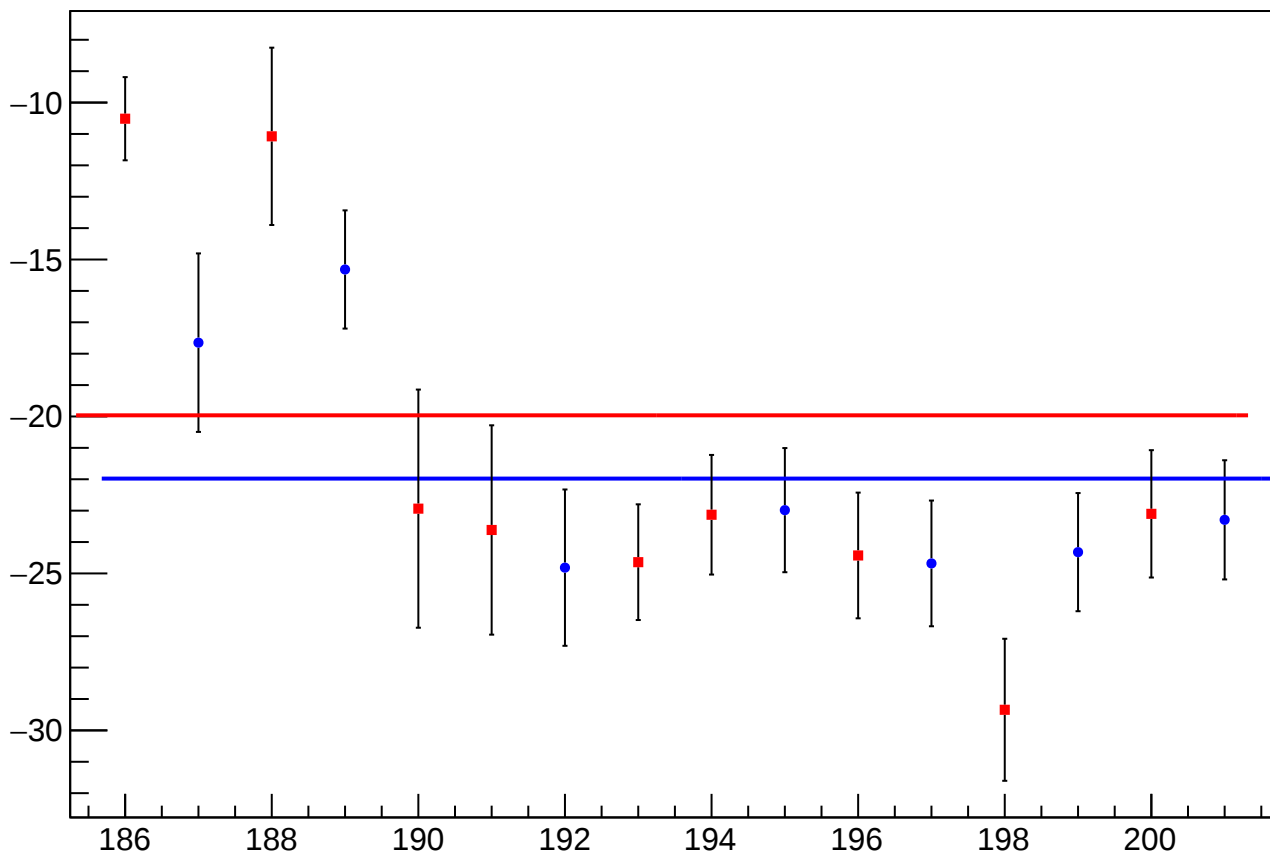
Right: -59.424 $\pm$ 0.297 χ^2 /NDF: 3343.4/15

In: -55.140 $\pm$ 0.470 χ^2 /NDF:966.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.424 $\pm$ 0.297 χ^2 /NDF: 3343.4/15

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.979+/-0.783 χ^2/NDF : 20.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.963+/-0.688 χ^2/NDF : 96.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

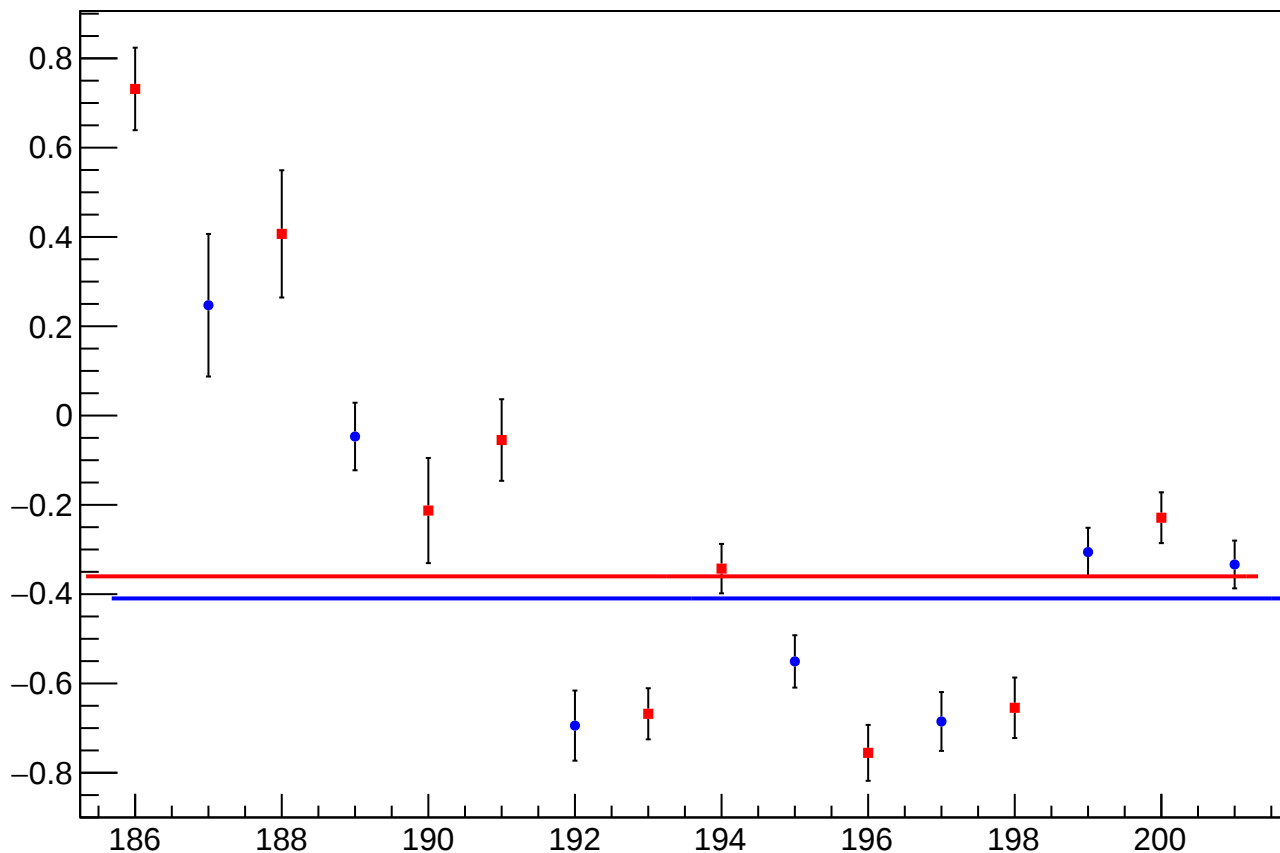
Right: -20.842+/-0.517 χ^2/NDF : 120.3/15

In: -21.979+/-0.783 χ^2/NDF : 20.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.842+/-0.517 χ^2/NDF : 120.3/15

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.410+/-0.025 χ^2/NDF : 82.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.360+/-0.024 χ^2/NDF : 274.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

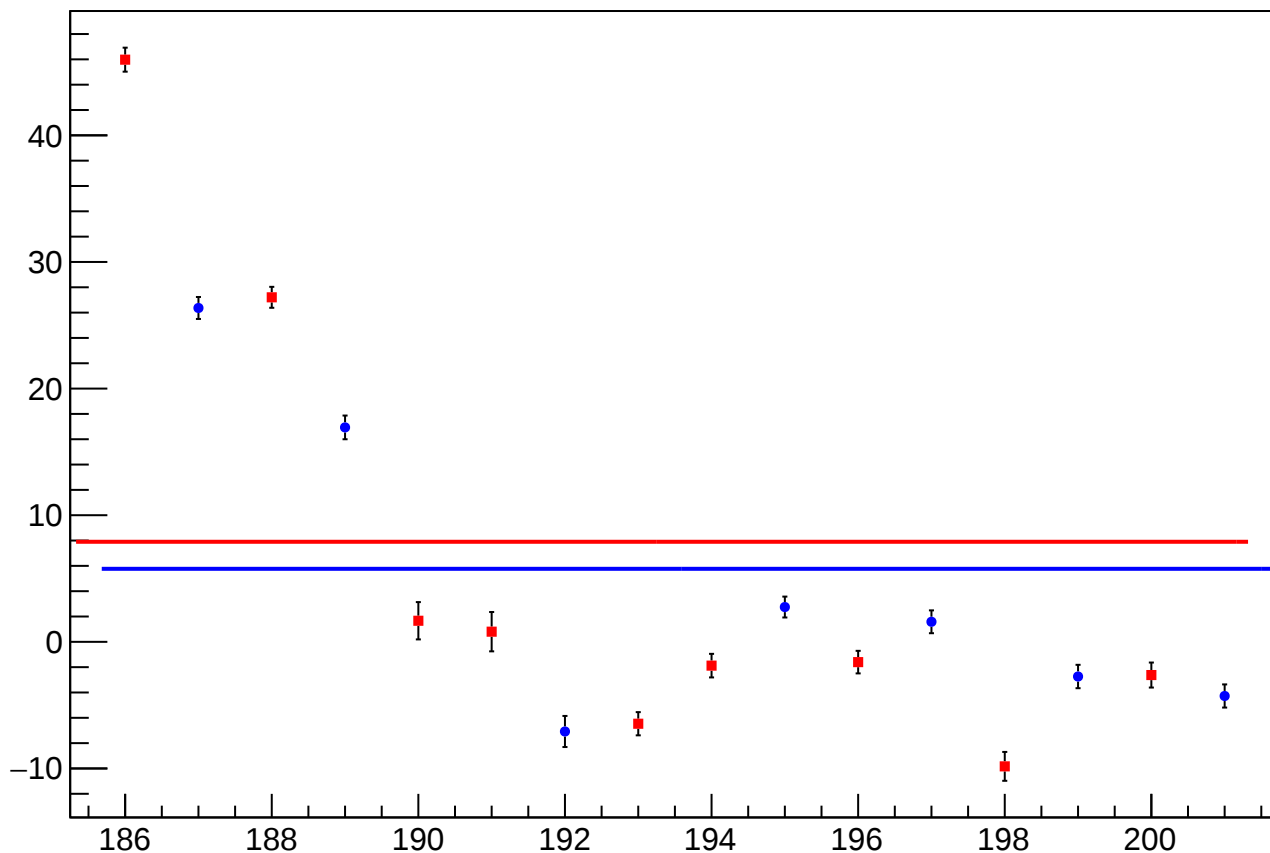
Right: -0.383+/-0.017 χ^2/NDF : 358.4/15

In: -0.410+/-0.025 χ^2/NDF : 82.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.383+/-0.017 χ^2/NDF : 358.4/15

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.767+/-0.349 χ^2/NDF : 1055.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.903+/-0.336 χ^2/NDF : 3024.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

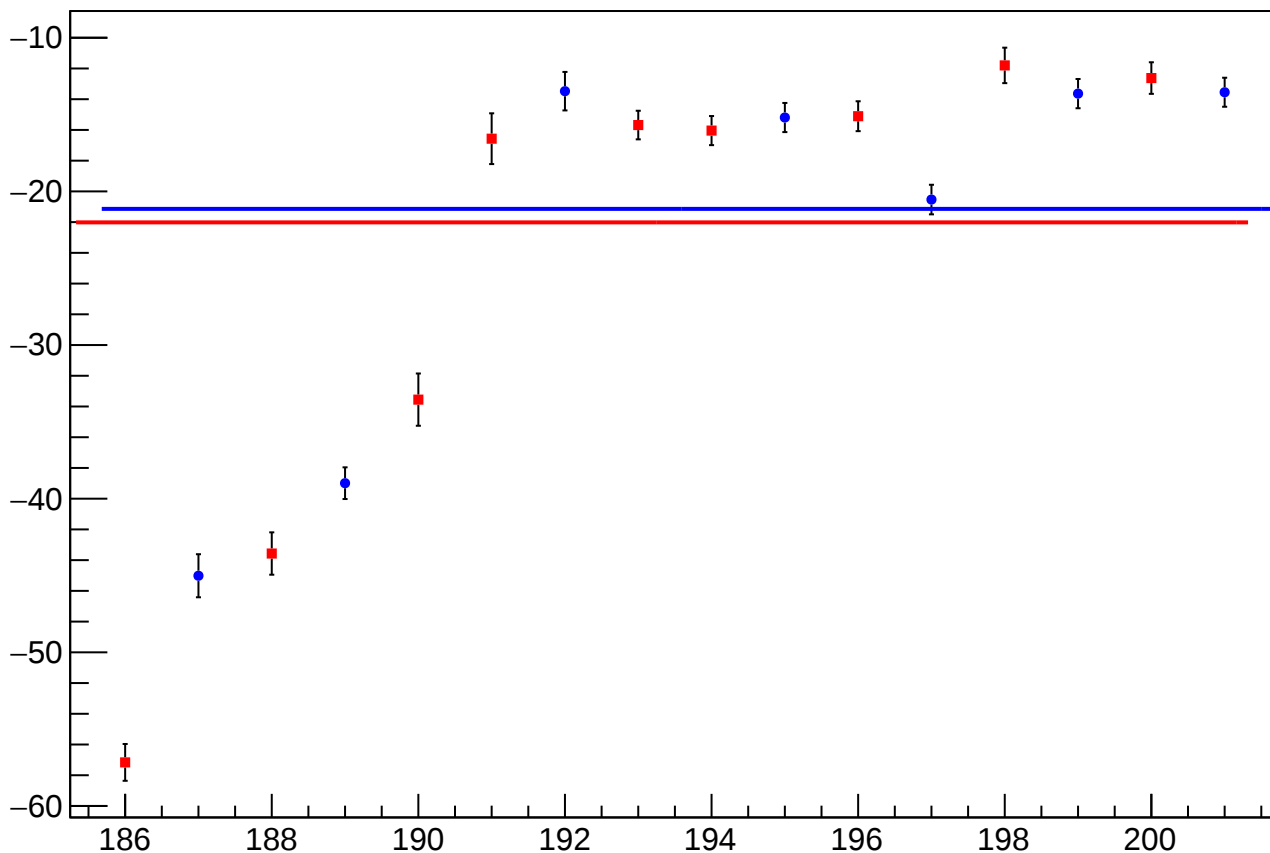
Right: 6.875+/-0.242 χ^2/NDF : 4099.2/15

In: 5.767+/-0.349 χ^2/NDF : 1055.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.875+/-0.242 χ^2/NDF : 4099.2/15

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.138 $\pm$ 0.392 χ^2 /NDF: 793.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.017 $\pm$ 0.379 χ^2 /NDF: 1460.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

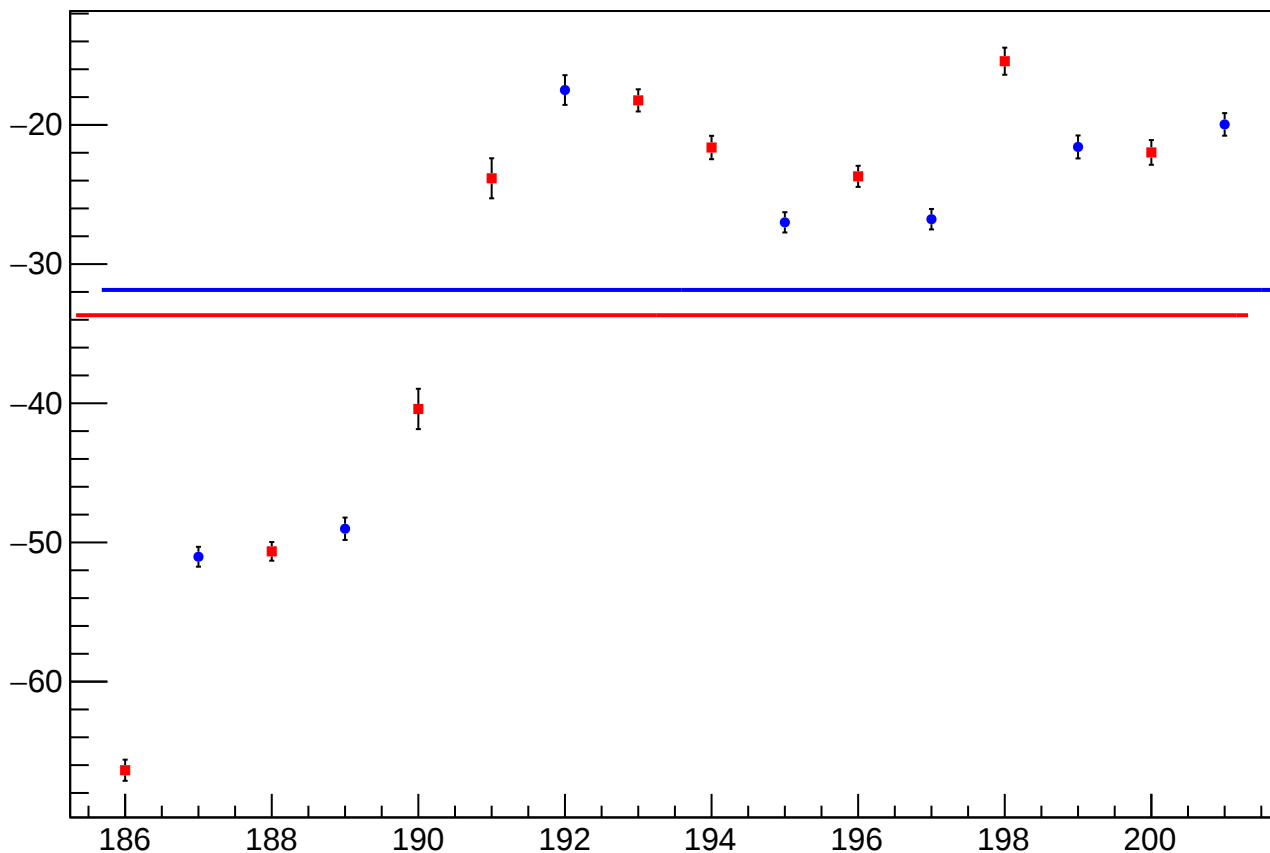
Right: -21.592 $\pm$ 0.273 χ^2 /NDF: 2257.1/15

In: -21.138 $\pm$ 0.392 χ^2 /NDF: 793.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.592 $\pm$ 0.273 χ^2 /NDF: 2257.1/15

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.855 $\pm$ 0.300 χ^2 /NDF: 1821.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.673 $\pm$ 0.289 χ^2 /NDF: 3843.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

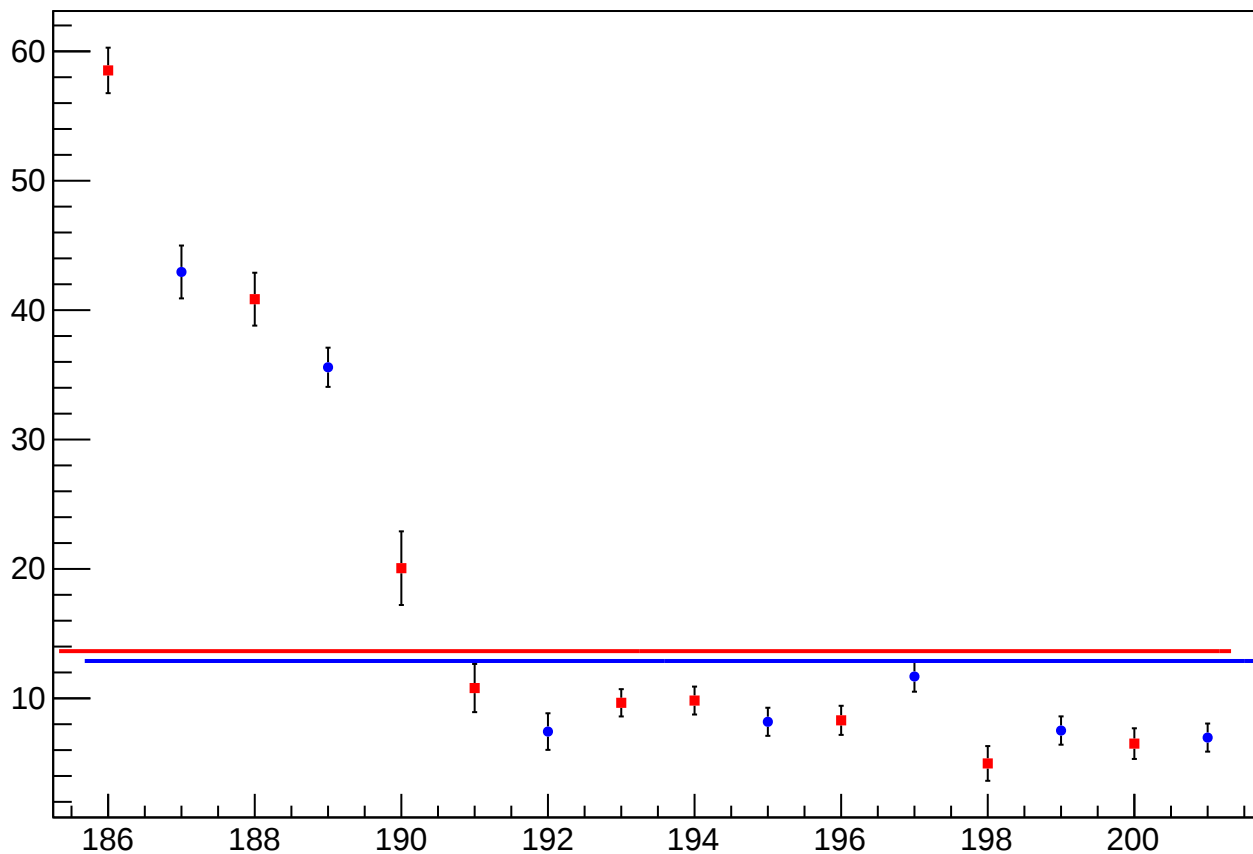
Right: -32.798 $\pm$ 0.208 χ^2 /NDF: 5683.8/15

In: -31.855 $\pm$ 0.300 χ^2 /NDF:1821.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.798 $\pm$ 0.208 χ^2 /NDF: 5683.8/15

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.887+/-0.475 χ^2 /NDF: 529.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 13.648+/-0.457 χ^2 /NDF: 963.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

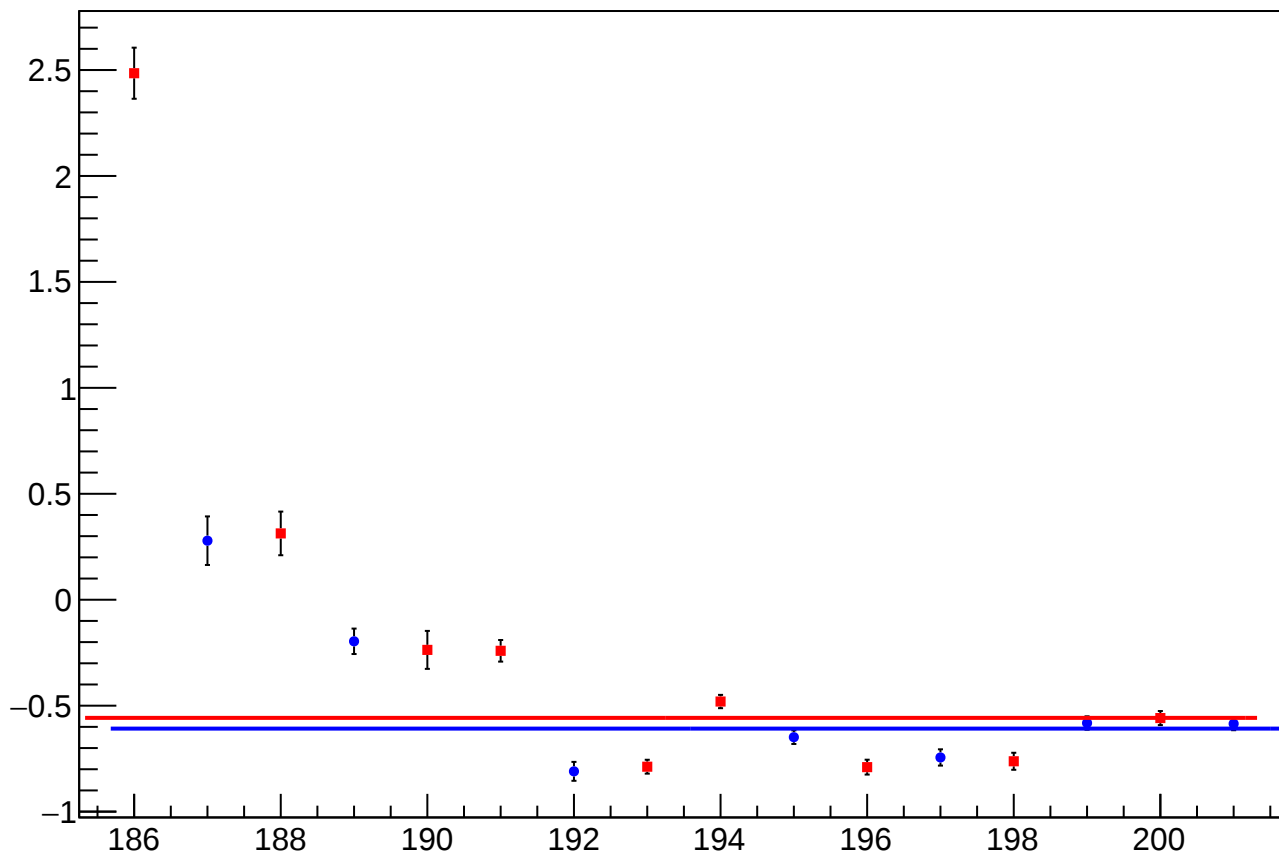
Right: 13.282+/-0.329 χ^2 /NDF: 1494.9/15

In: 12.887+/-0.475 χ^2 /NDF:529.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 13.282+/-0.329 χ^2 /NDF: 1494.9/15

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.608 ± 0.015 $\chi^2/\text{NDF}: 142.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.558 ± 0.014 $\chi^2/\text{NDF}: 884.9/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

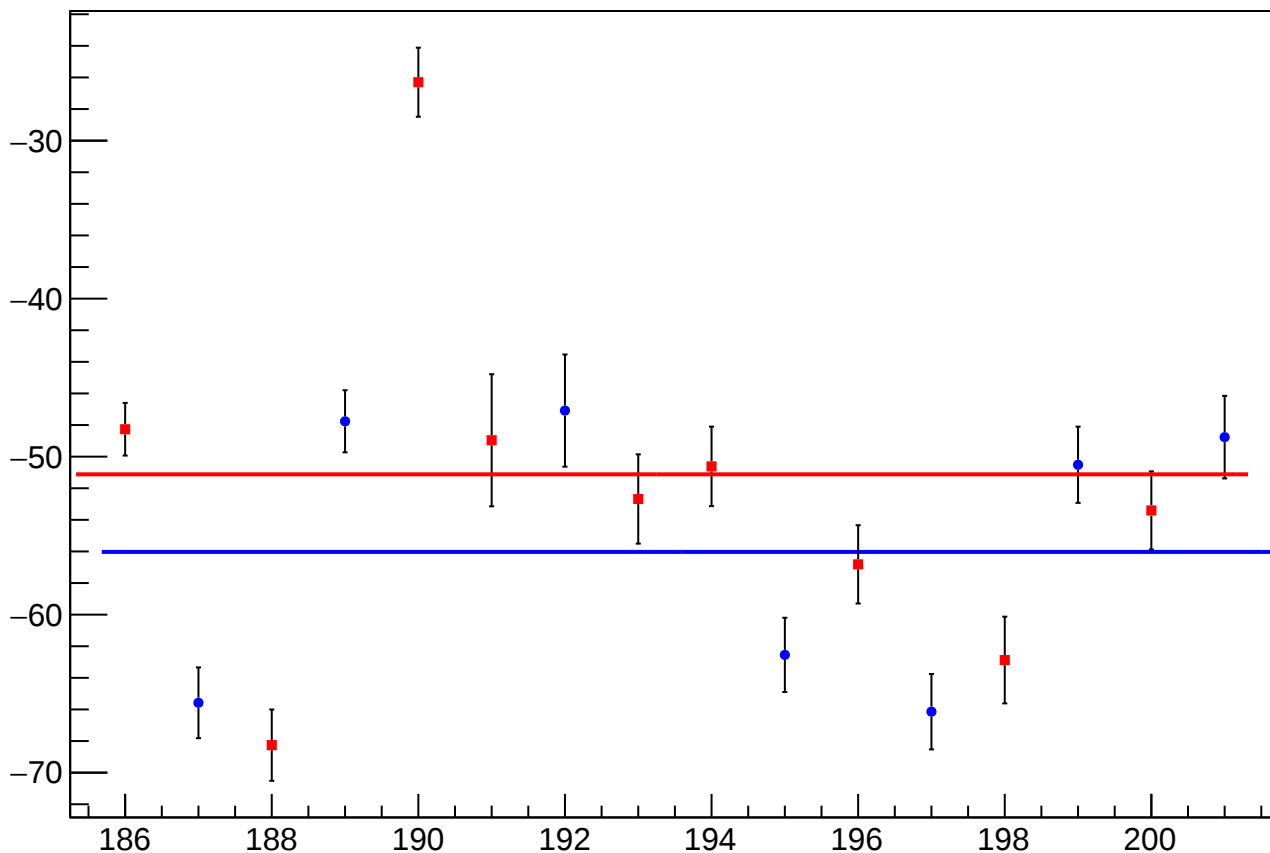
Right: -0.582 ± 0.010 $\chi^2/\text{NDF}: 1033.8/15$

In: -0.608 ± 0.015 $\chi^2/\text{NDF}: 142.9/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.582 ± 0.010 $\chi^2/\text{NDF}: 1033.8/15$

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.029 $\pm$ 0.908 χ^2 /NDF: 80.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.119 $\pm$ 0.799 χ^2 /NDF: 214.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

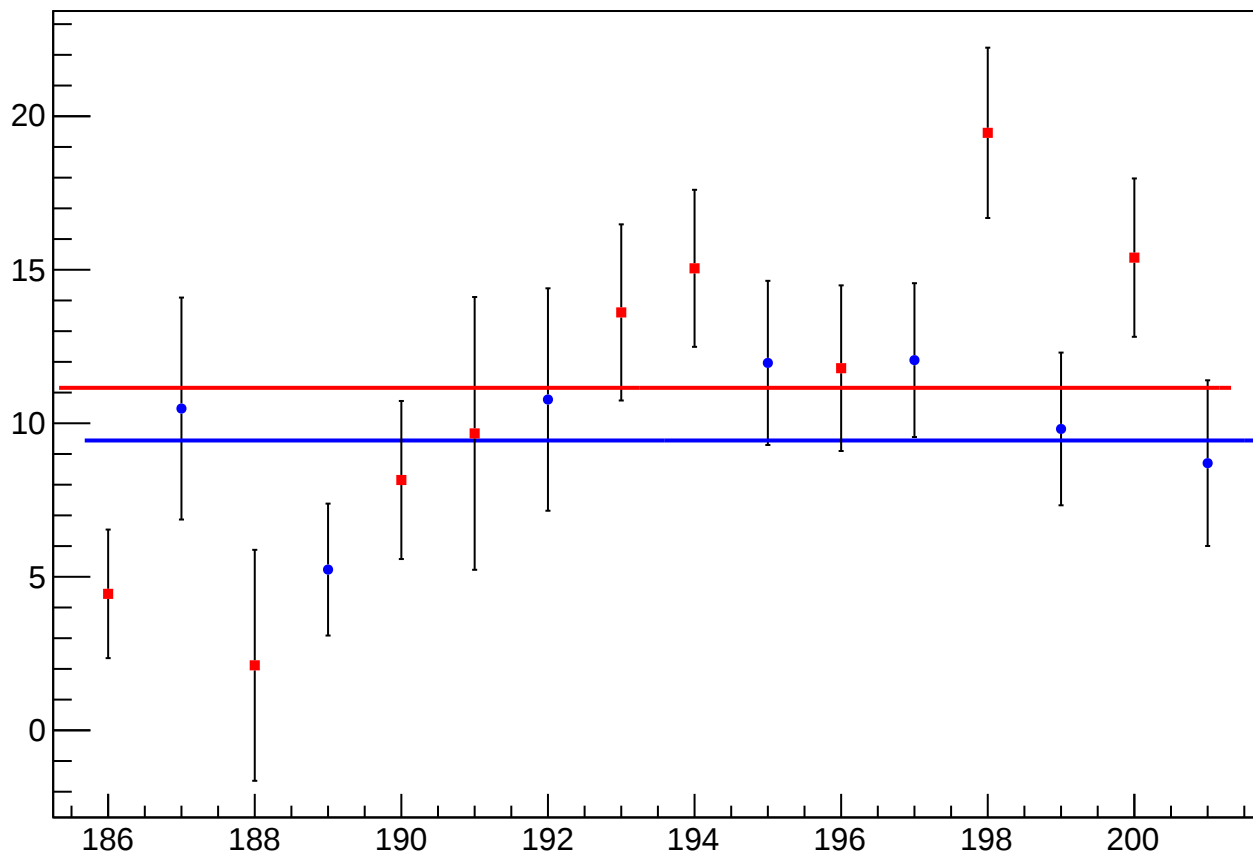
Right: -53.262 $\pm$ 0.600 χ^2 /NDF: 311.9/15

In: -56.029 $\pm$ 0.908 χ^2 /NDF: 80.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.262 $\pm$ 0.600 χ^2 /NDF: 311.9/15

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.440+/-1.017 χ^2/NDF : 6.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.155+/-0.916 χ^2/NDF : 32.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

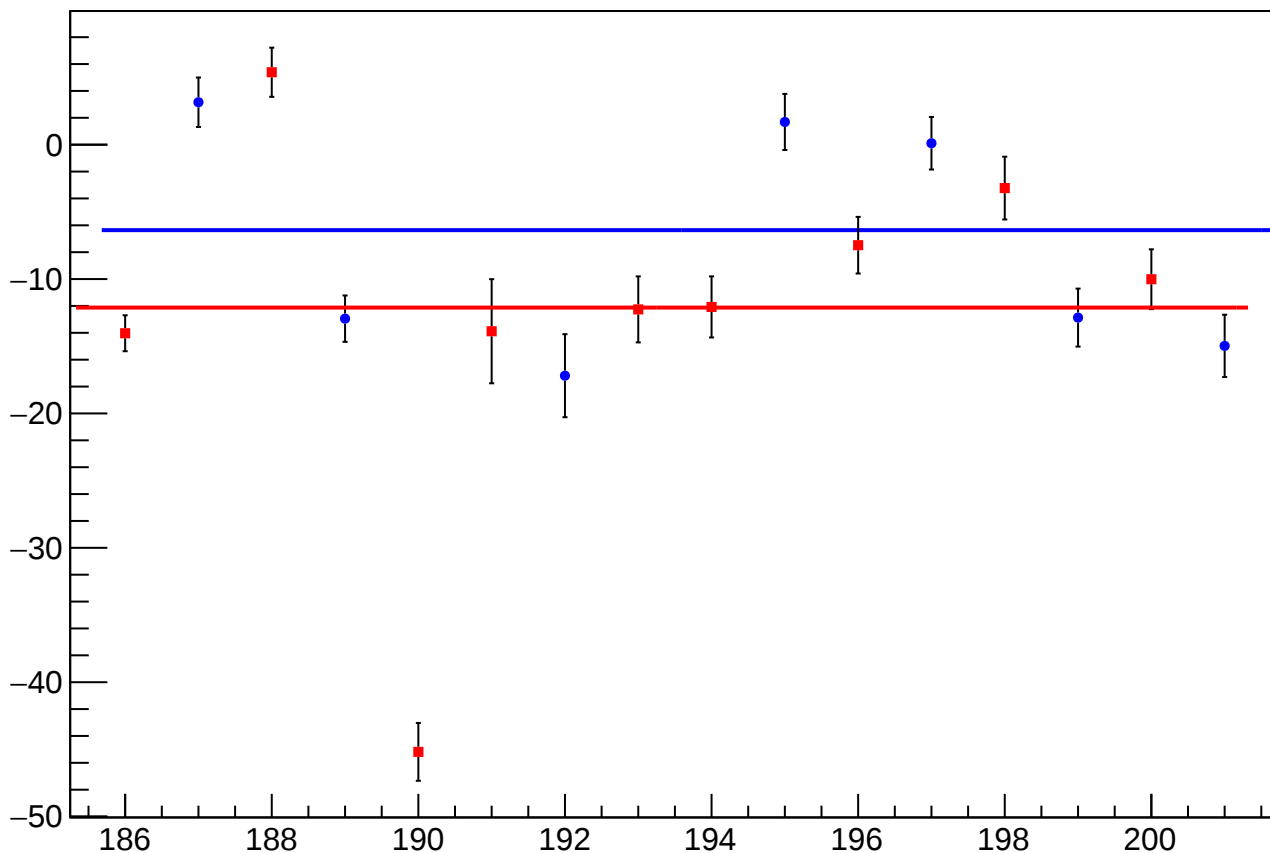
Right: 10.387+/-0.680 χ^2/NDF : 40.0/15

In: 9.440+/-1.017 χ^2/NDF : 6.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.387+/-0.680 χ^2/NDF : 40.0/15

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.359+/-0.784 χ^2/NDF : 102.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.121+/-0.688 χ^2/NDF : 350.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

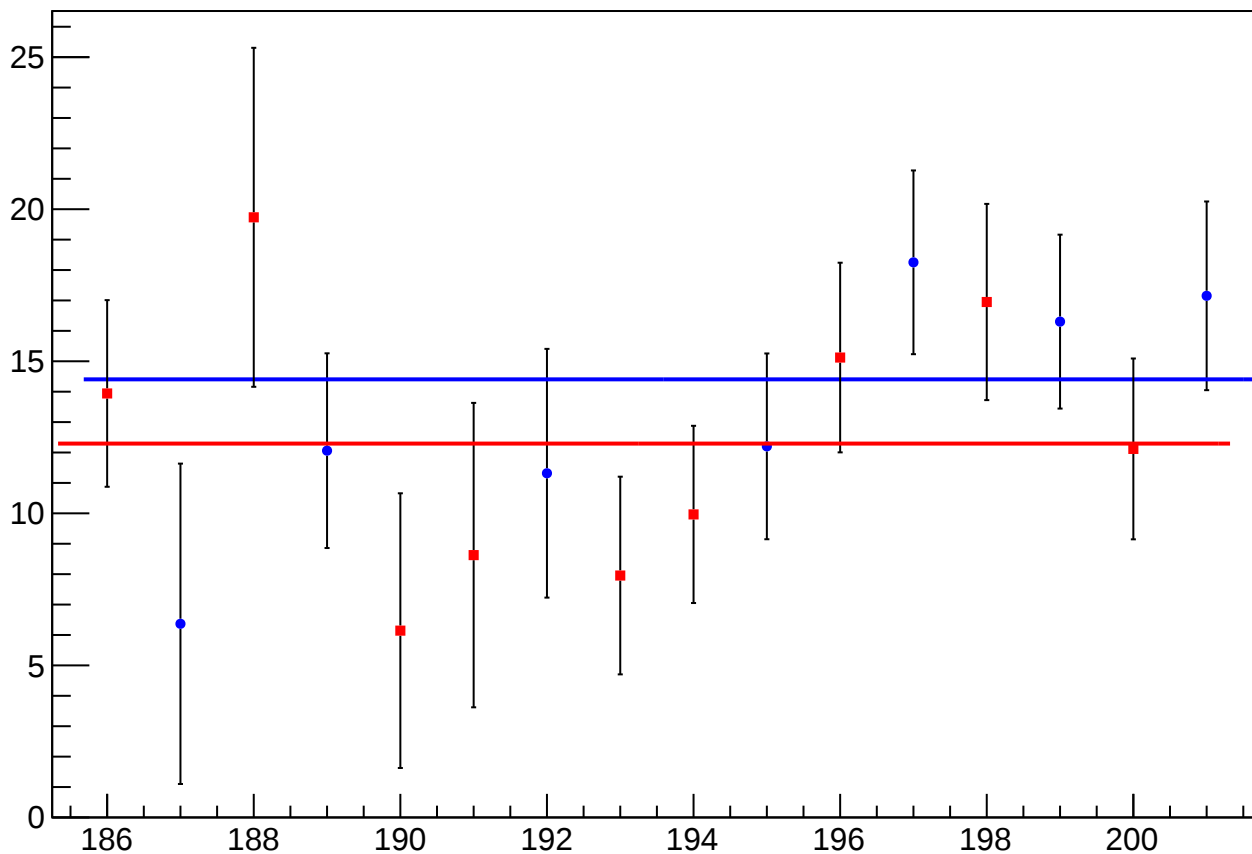
Right: -9.612+/-0.517 χ^2/NDF : 482.9/15

In: -6.359+/-0.784 χ^2/NDF : 102.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.612+/-0.517 χ^2/NDF : 482.9/15

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.405+/-1.253 χ^2/NDF : 6.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.293+/-1.153 χ^2/NDF : 9.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

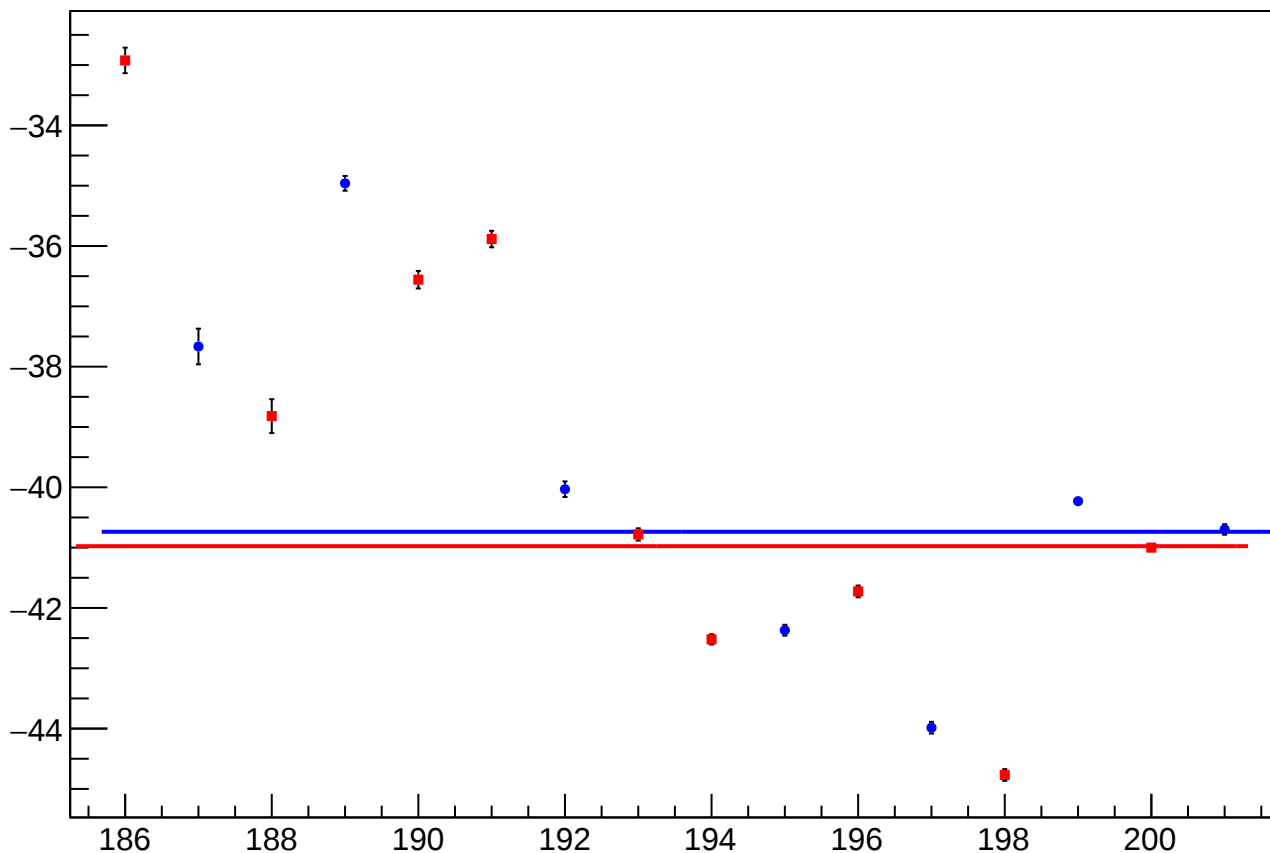
Right: 13.262+/-0.849 χ^2/NDF : 18.1/15

In: 14.405+/-1.253 χ^2/NDF : 6.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.262+/-0.849 χ^2/NDF : 18.1/15

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.737 ± 0.039 χ^2/NDF : 3862.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.976 ± 0.037 χ^2/NDF : 5744.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

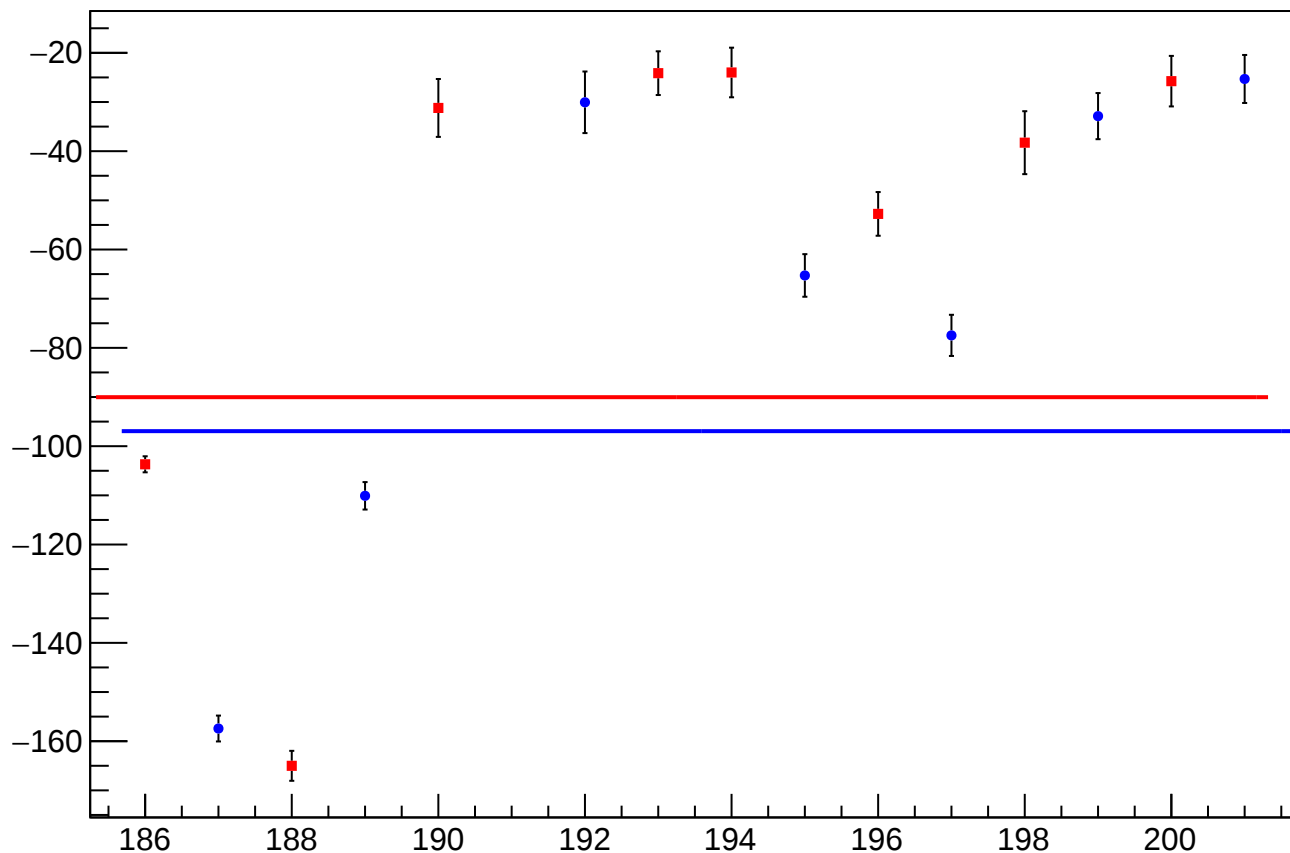
Right: -40.864 ± 0.027 χ^2/NDF : 9626.8/15

In: -40.737 ± 0.039 χ^2/NDF : 3862.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.864 ± 0.027 χ^2/NDF : 9626.8/15

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -96.941+/-1.420 χ^2/NDF : 1141.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.033+/-1.183 χ^2/NDF : 1458.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

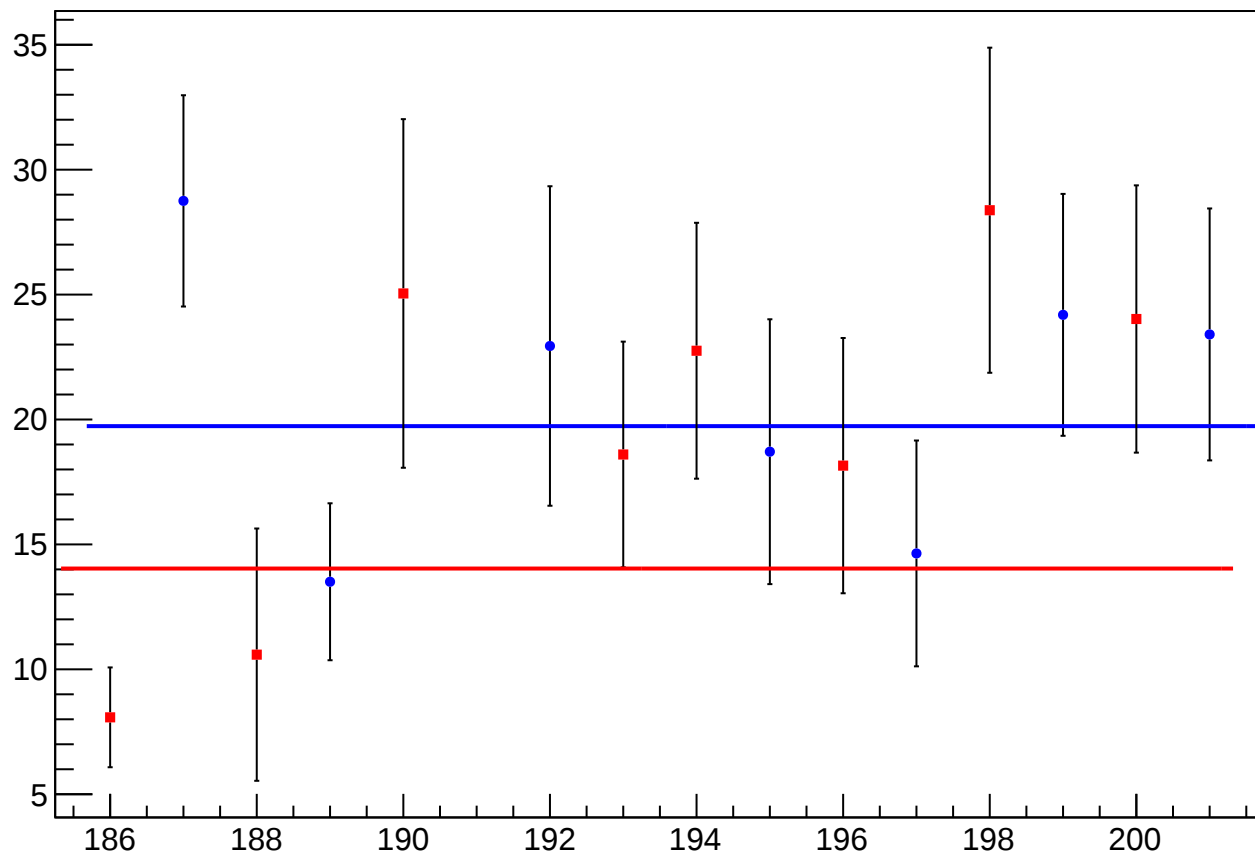
Right: -92.862+/-0.909 χ^2/NDF : 2614.0/14

In: -96.941+/-1.420 χ^2/NDF : 1141.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.862+/-0.909 χ^2/NDF : 2614.0/14

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.734+/-1.694 χ^2/NDF : 11.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.034+/-1.422 χ^2/NDF : 24.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

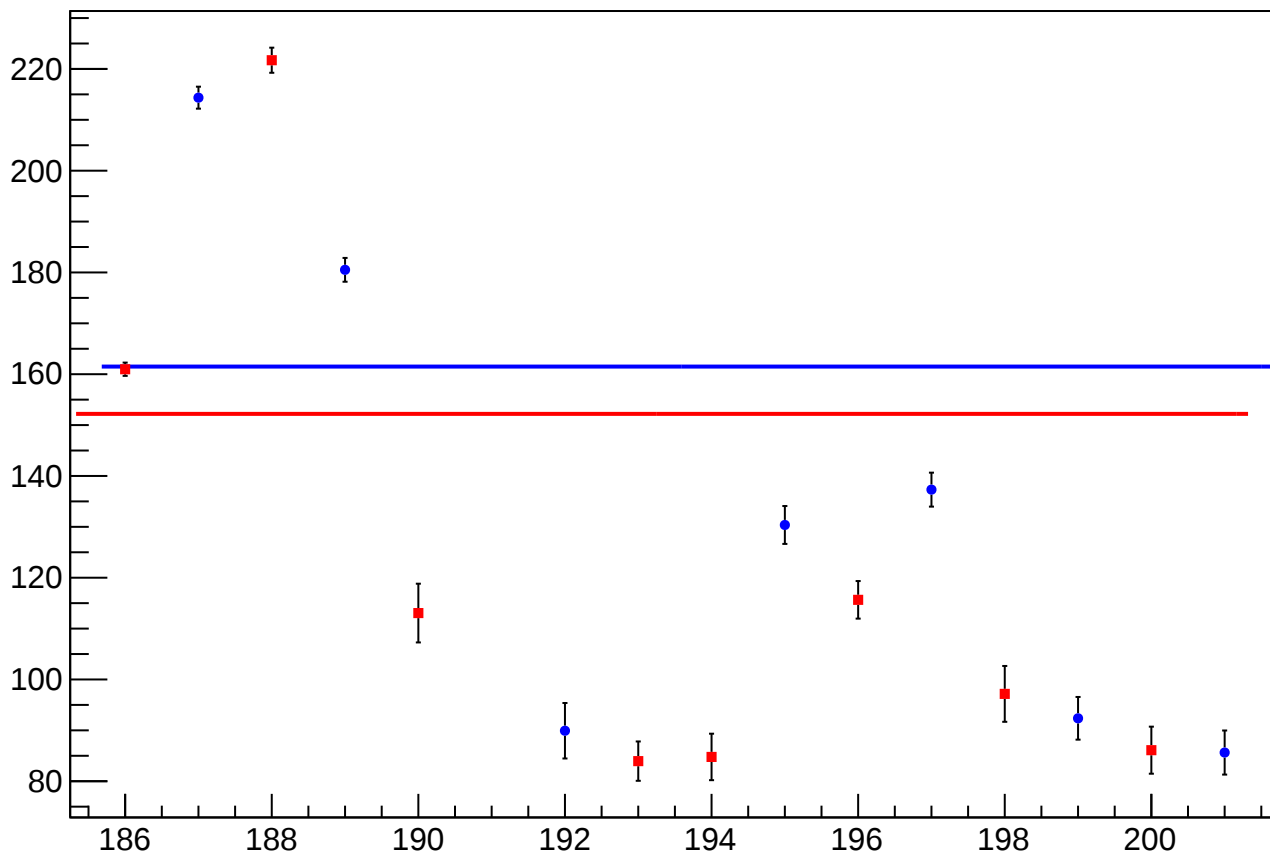
Right: 16.390+/-1.089 χ^2/NDF : 42.8/14

In: 19.734+/-1.694 χ^2/NDF : 11.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.390+/-1.089 χ^2/NDF : 42.8/14

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 161.500+/-1.193 χ^2/NDF : 1536.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 152.202+/-0.976 χ^2/NDF : 1817.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

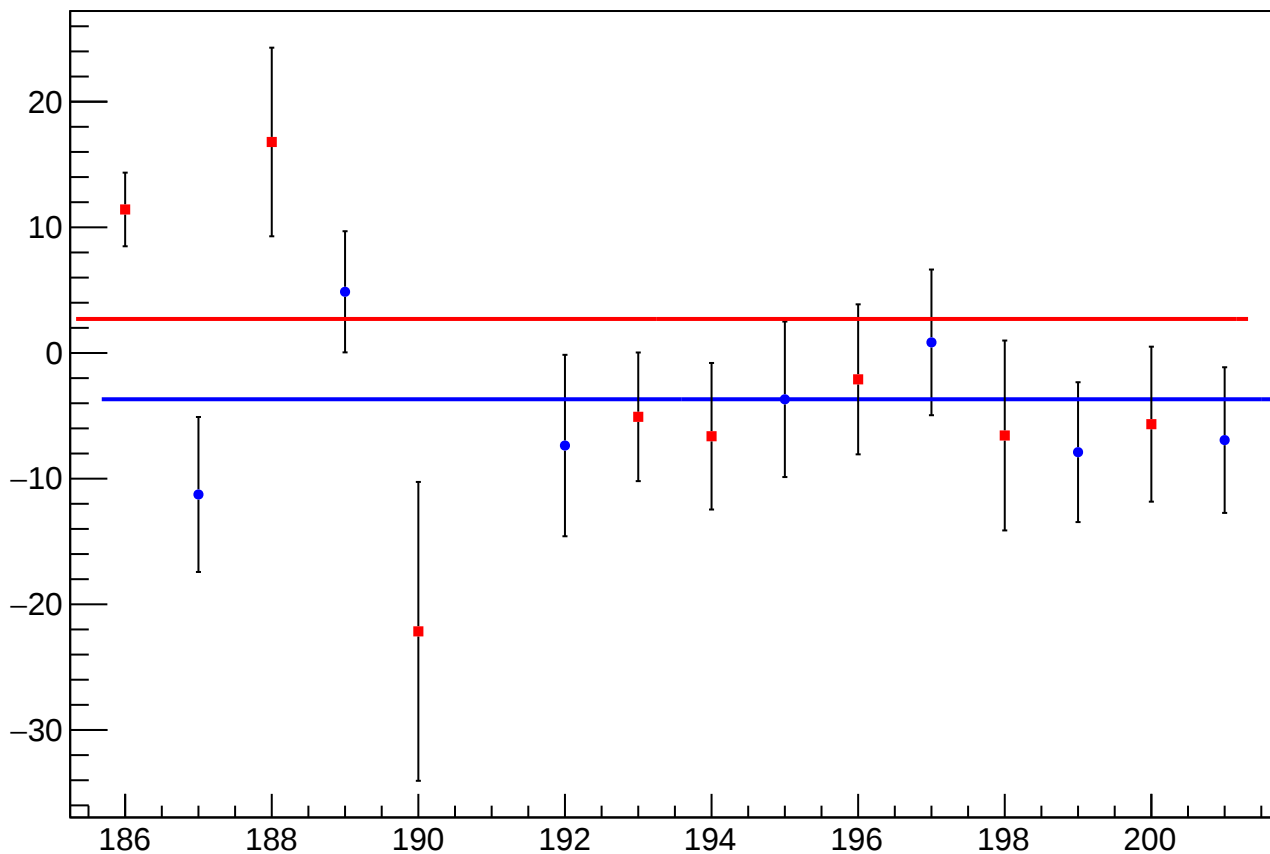
Right: 155.929+/-0.755 χ^2/NDF : 3390.6/14

In: 161.500+/-1.193 χ^2/NDF : 1536.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.929+/-0.755 χ^2/NDF : 3390.6/14

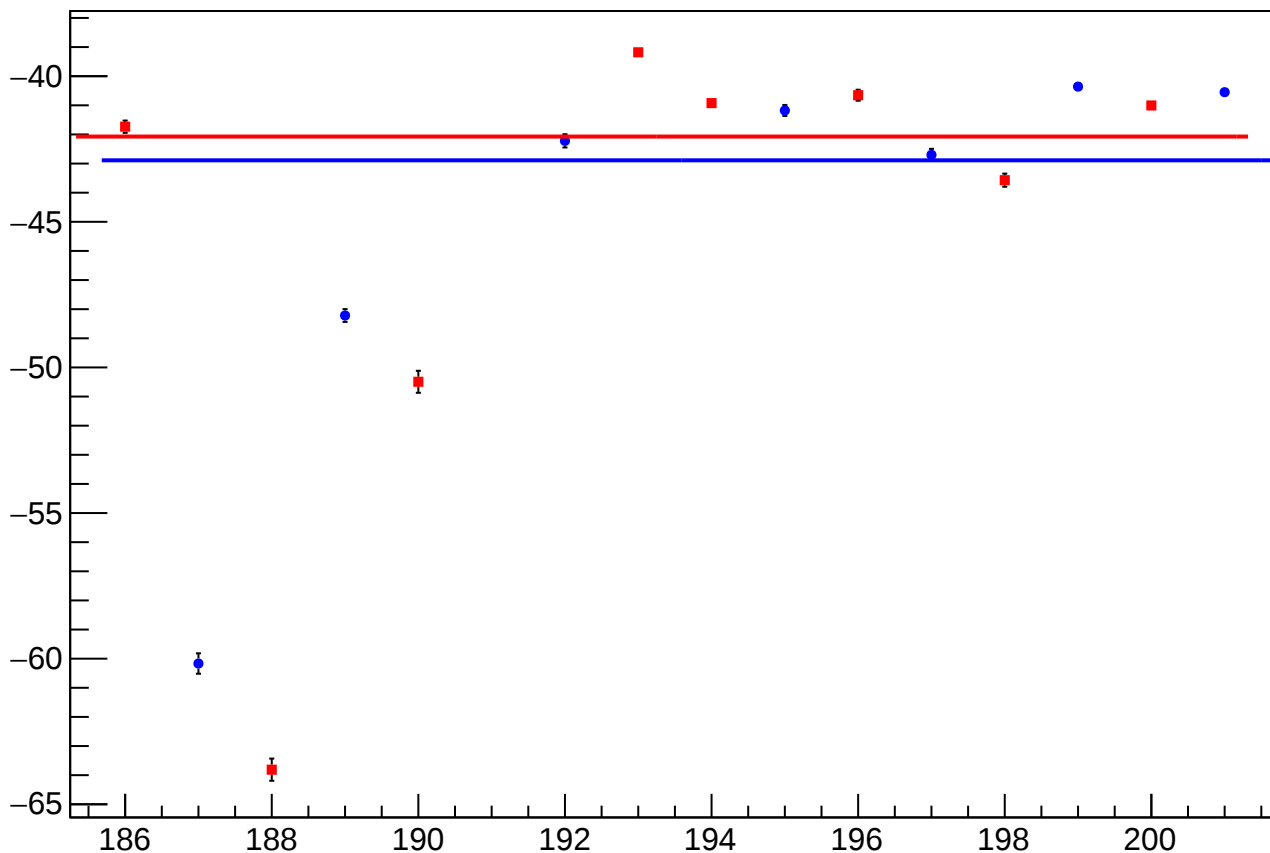
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.681+/-2.201 χ^2/NDF : 6.4/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.709+/-1.887 χ^2/NDF : 25.6/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.001+/-1.433 χ^2/NDF : 36.9/14
 In: -3.681+/-2.201 χ^2/NDF : 6.4/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.001+/-1.433 χ^2/NDF : 36.9/14

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.889+/-0.075 χ^2/NDF : 3567.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.072+/-0.072 χ^2/NDF : 4265.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

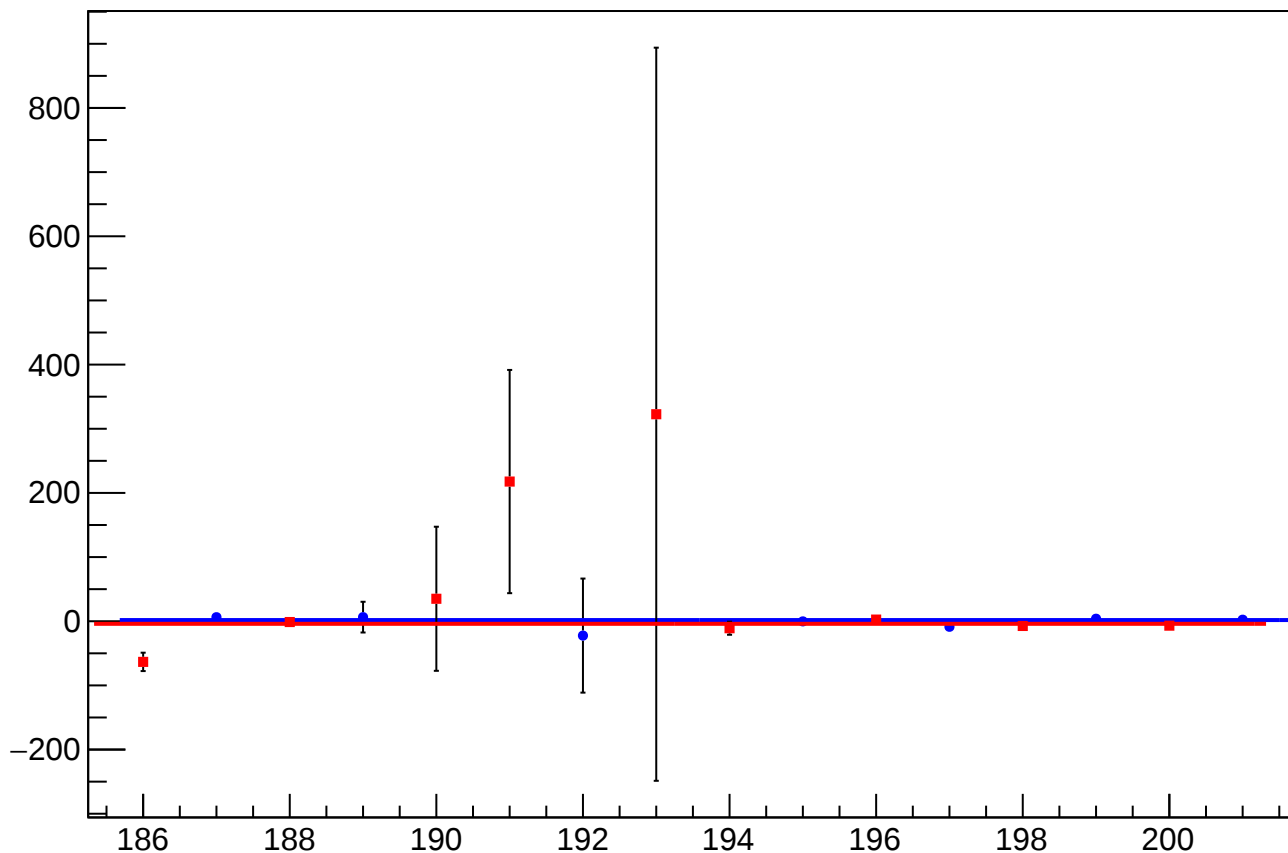
Right: -42.463+/-0.052 χ^2/NDF : 7893.4/14

In: -42.889+/-0.075 χ^2/NDF : 3567.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.463+/-0.052 χ^2/NDF : 7893.4/14

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.847 $\pm$ 1.973 χ^2 /NDF: 7.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.013 $\pm$ 2.218 χ^2 /NDF: 22.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

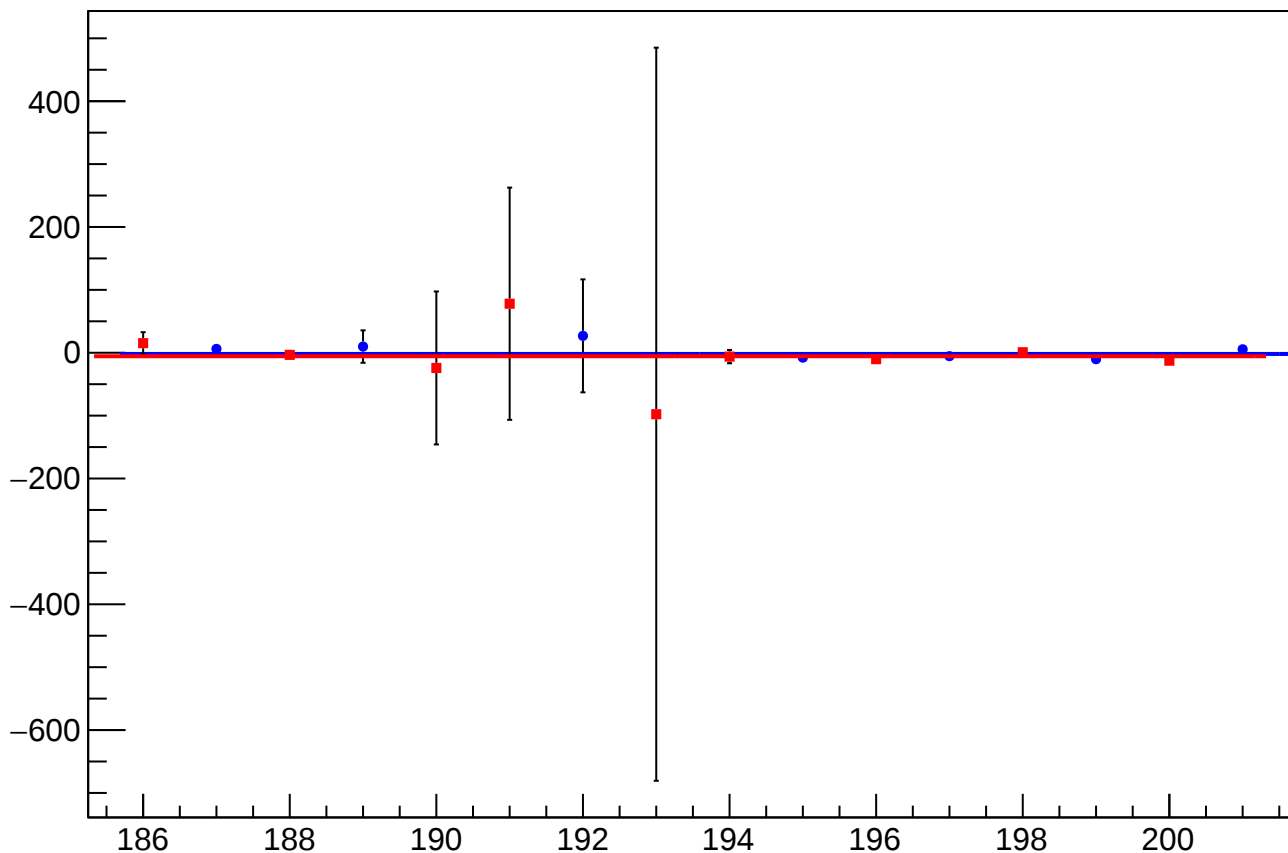
Right: -0.742 $\pm$ 1.474 χ^2 /NDF: 34.2/15

In: 1.847 $\pm$ 1.973 χ^2 /NDF: 7.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.742 $\pm$ 1.474 χ^2 /NDF: 34.2/15

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.913+/-2.446 χ^2/NDF : 7.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.581+/-2.790 χ^2/NDF : 4.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

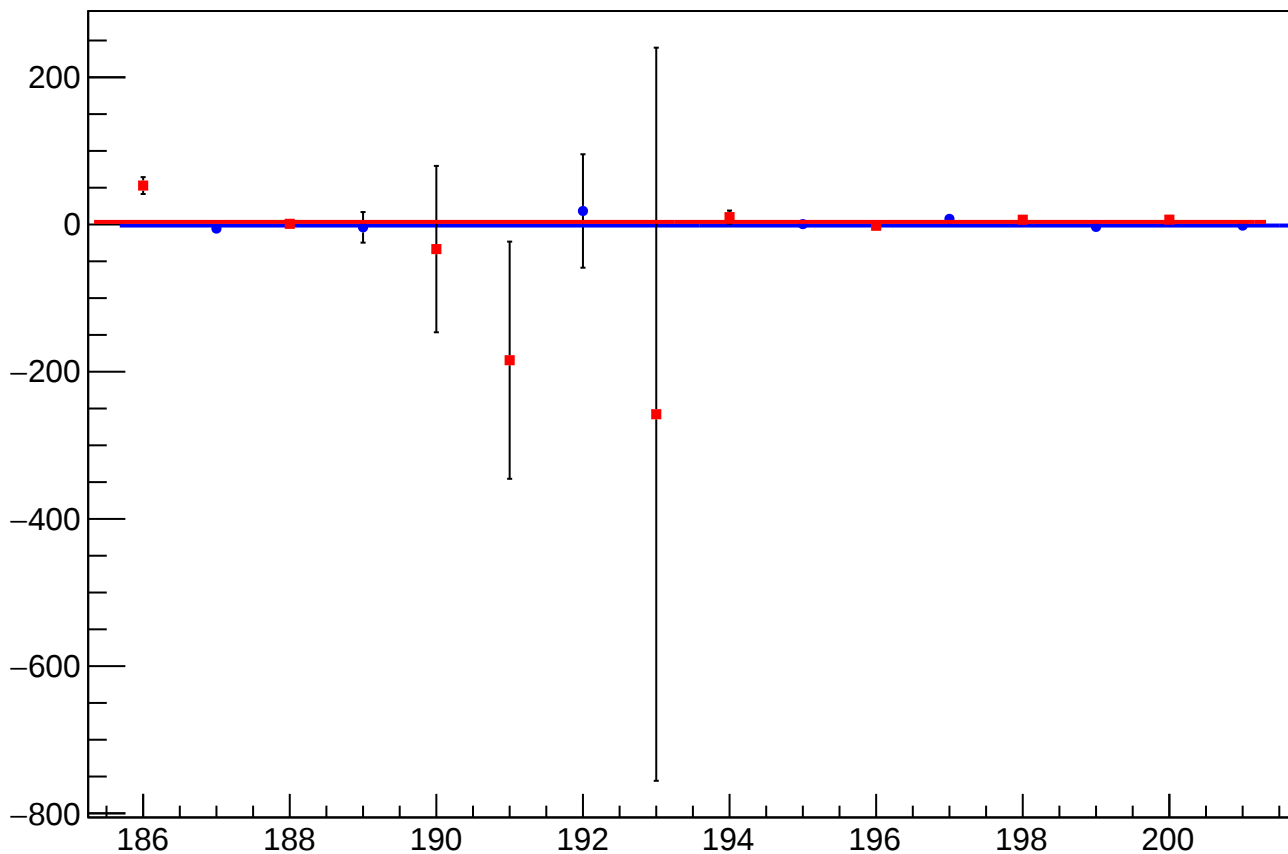
Right: -3.507+/-1.839 χ^2/NDF : 13.7/15

In: -1.913+/-2.446 χ^2/NDF : 7.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.507+/-1.839 χ^2/NDF : 13.7/15

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.381+/-1.656 χ^2/NDF : 9.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.554+/-1.848 χ^2/NDF : 24.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

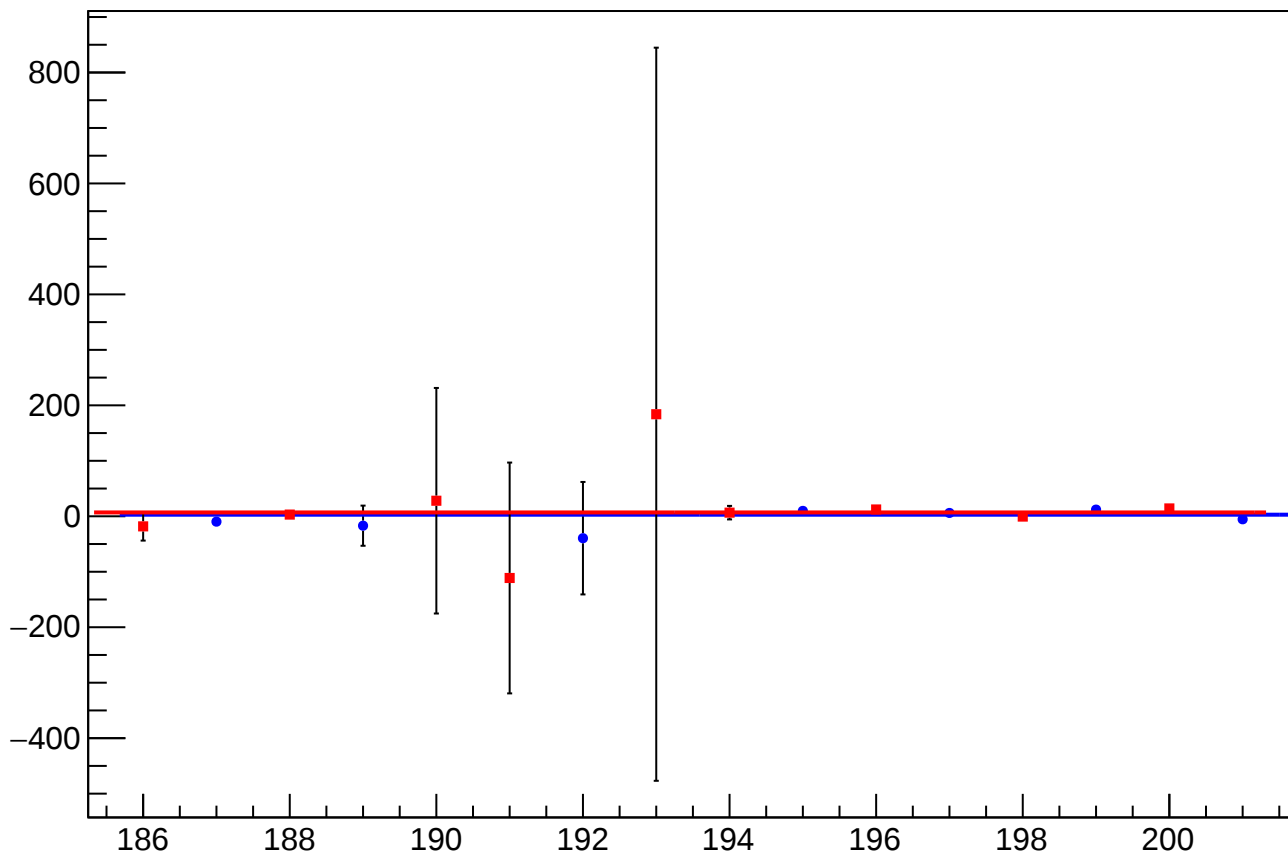
Right: 0.817+/-1.233 χ^2/NDF : 37.1/15

In: -1.381+/-1.656 χ^2/NDF : 9.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.817+/-1.233 χ^2/NDF : 37.1/15

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.858+/-3.039 χ^2/NDF : 8.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.931+/-3.441 χ^2/NDF : 4.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

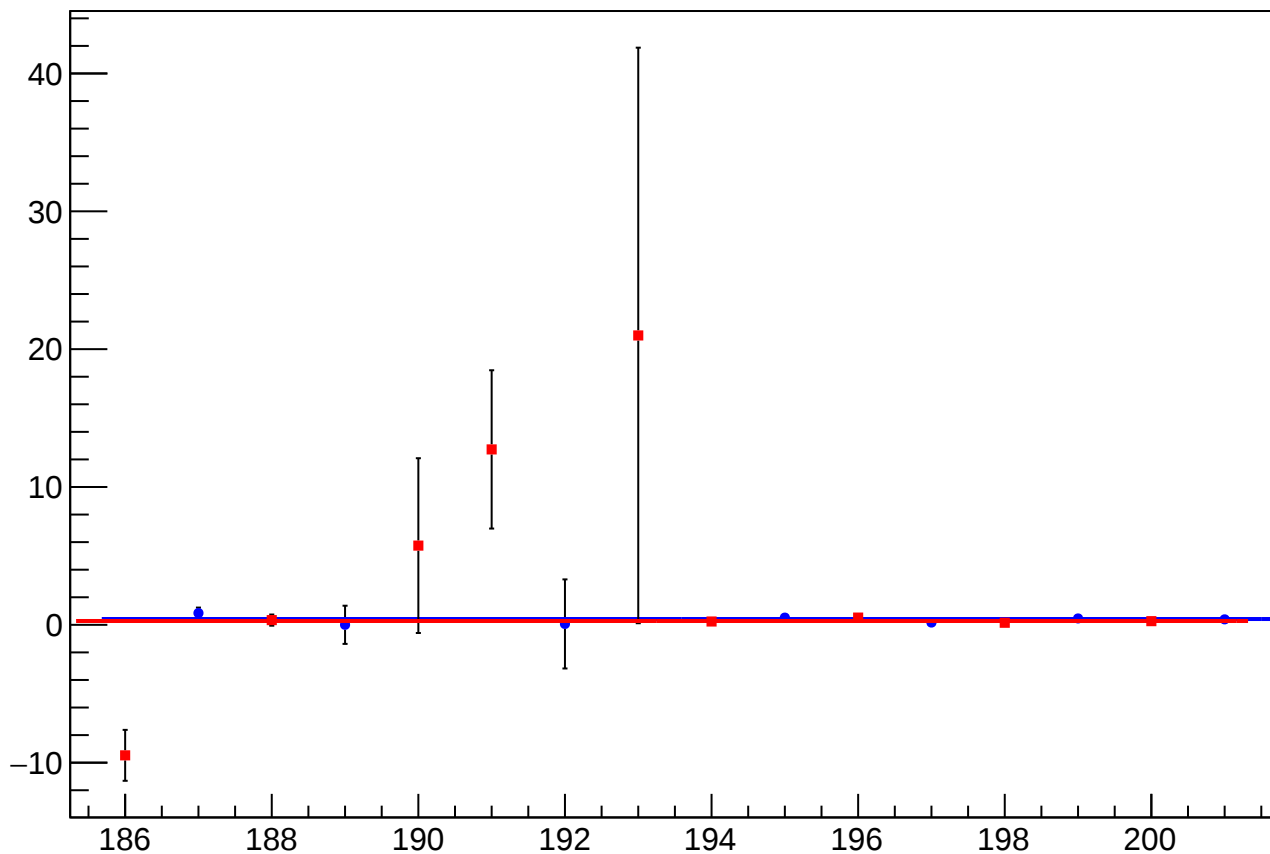
Right: 4.643+/-2.278 χ^2/NDF : 13.1/15

In: 2.858+/-3.039 χ^2/NDF : 8.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.643+/-2.278 χ^2/NDF : 13.1/15

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.422+/-0.099 χ^2/NDF : 3.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.279+/-0.110 χ^2/NDF : 36.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

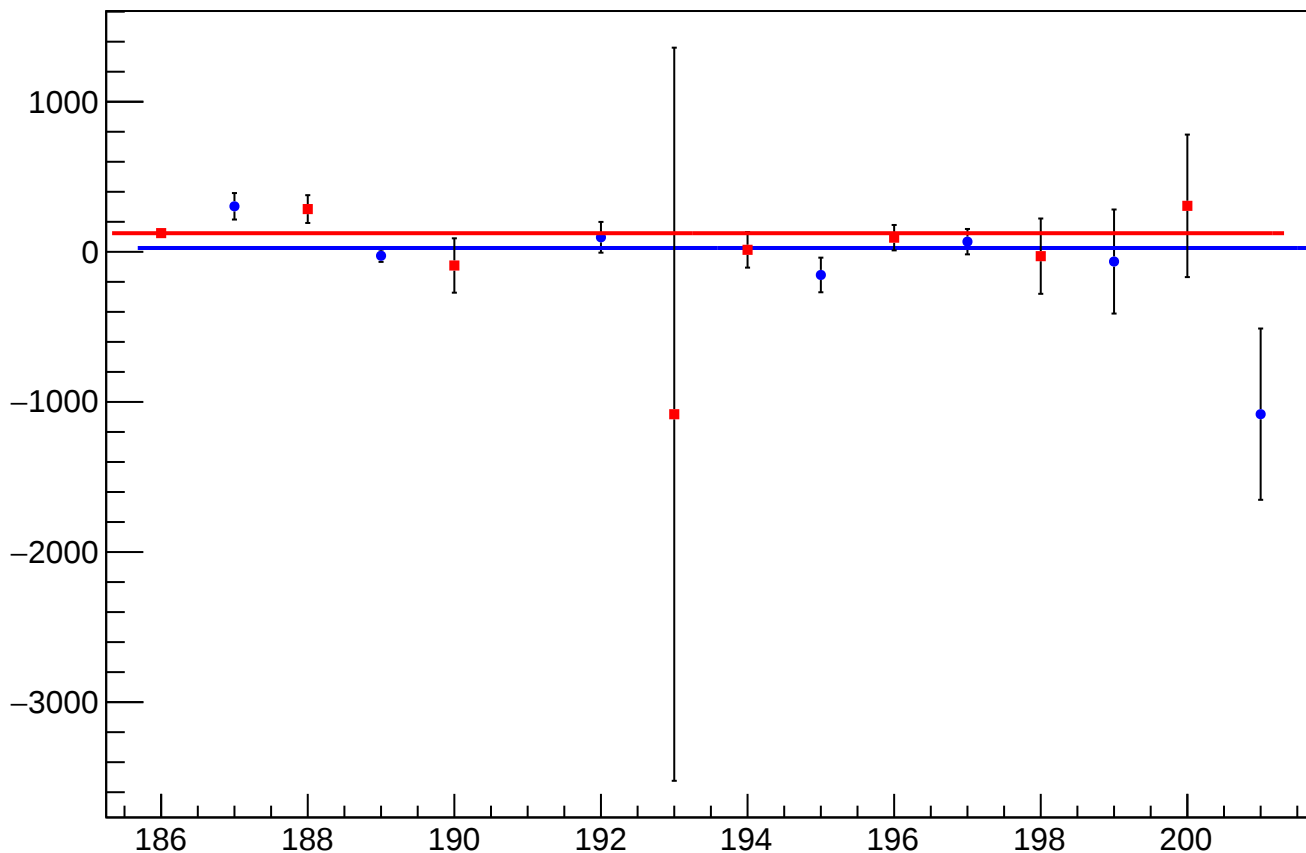
Right: 0.358+/-0.074 χ^2/NDF : 39.9/15

In: 0.422+/-0.099 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.358+/-0.074 χ^2/NDF : 39.9/15

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.609+/-30.924 χ^2/NDF : 18.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.123+/-17.674 χ^2/NDF : 6.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

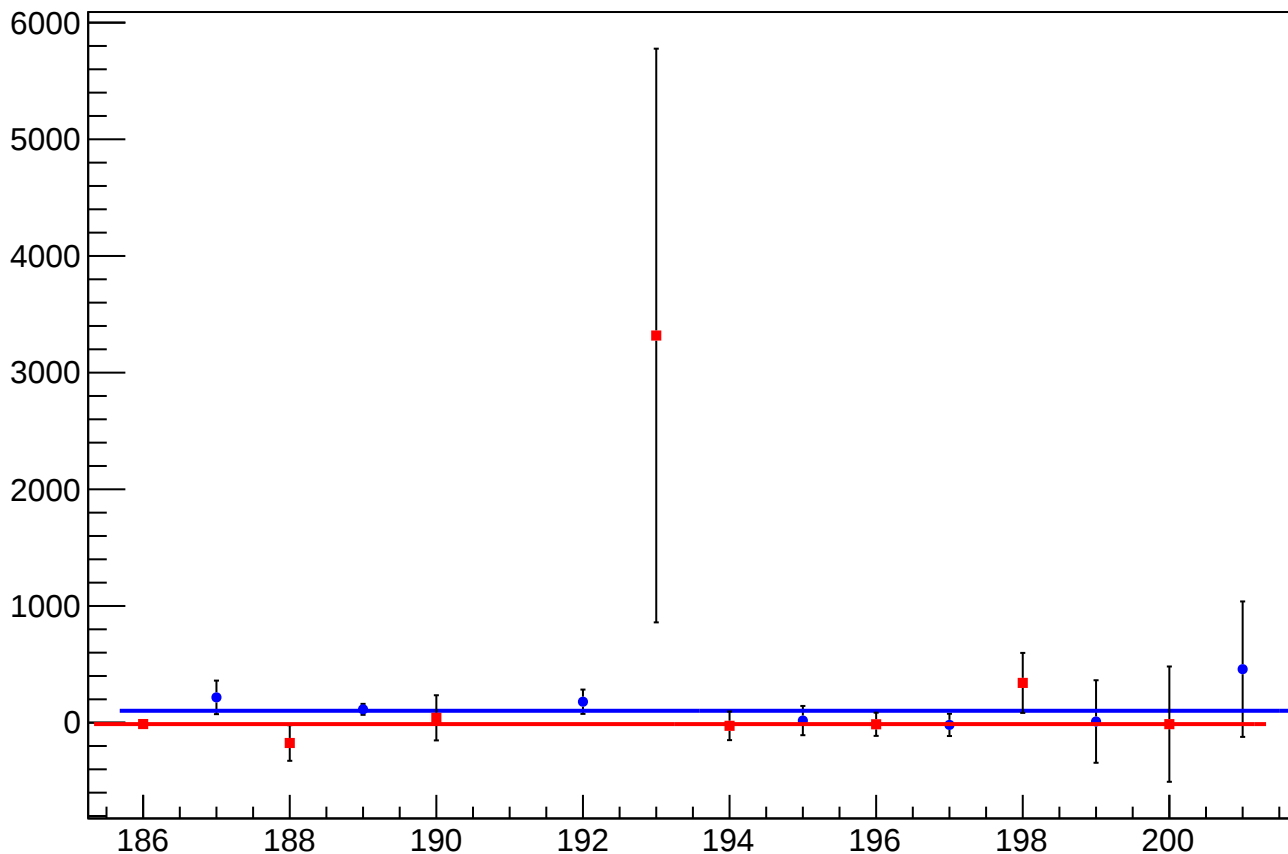
Right: 99.867+/-15.345 χ^2/NDF : 32.3/14

In: 25.609+/-30.924 χ^2/NDF : 18.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.867+/-15.345 χ^2/NDF : 32.3/14

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.784+/-35.809 χ^2/NDF : 3.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.296+/-21.788 χ^2/NDF : 4.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

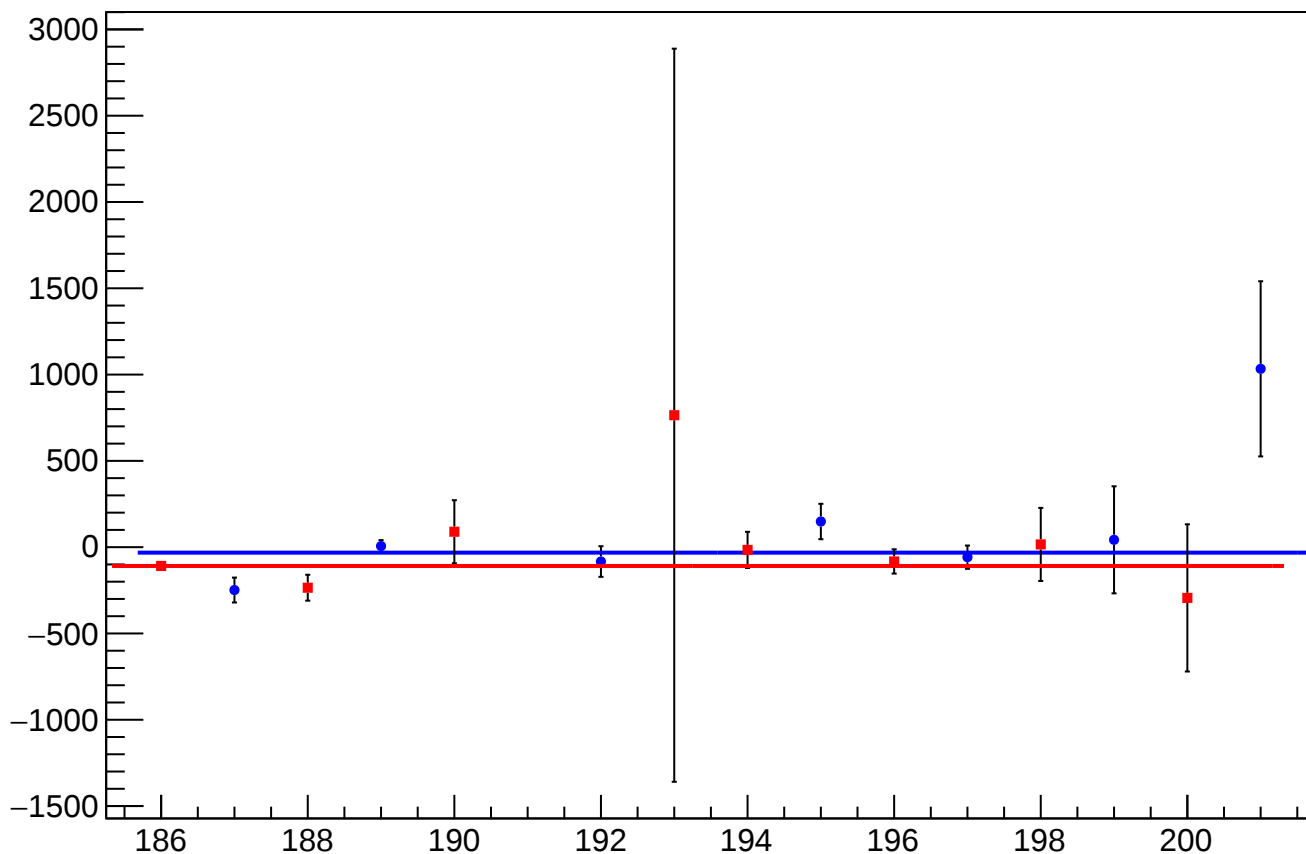
Right: 18.528+/-18.614 χ^2/NDF : 16.1/14

In: 101.784+/-35.809 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.528+/-18.614 χ^2/NDF : 16.1/14

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.701 ± 25.951 χ^2/NDF : 18.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -108.906 ± 14.270 χ^2/NDF : 5.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

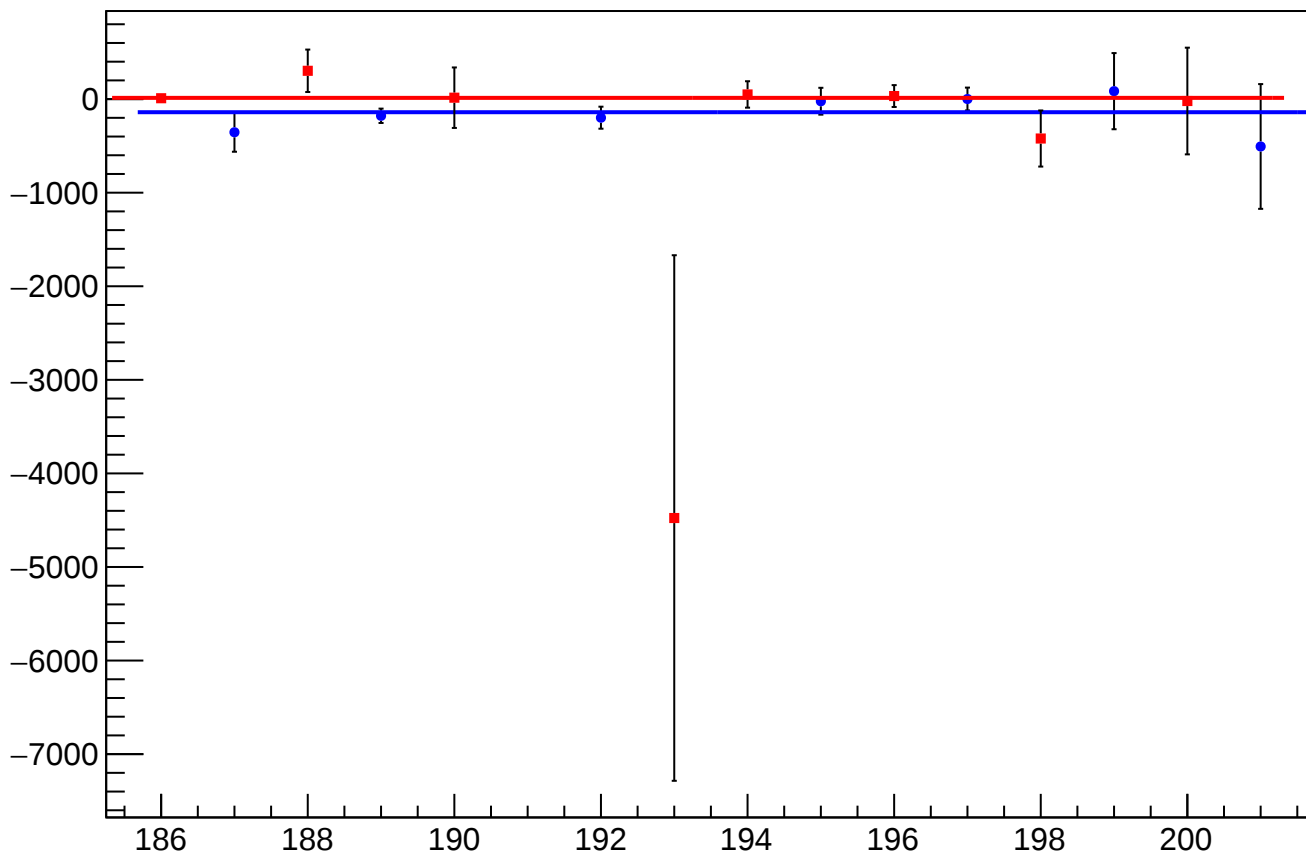
Right: -90.981 ± 12.505 χ^2/NDF : 30.7/14

In: -31.701 ± 25.951 χ^2/NDF : 18.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -90.981 ± 12.505 χ^2/NDF : 30.7/14

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -139.959+/-50.683 χ^2/NDF : 4.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.290+/-31.169 χ^2/NDF : 6.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

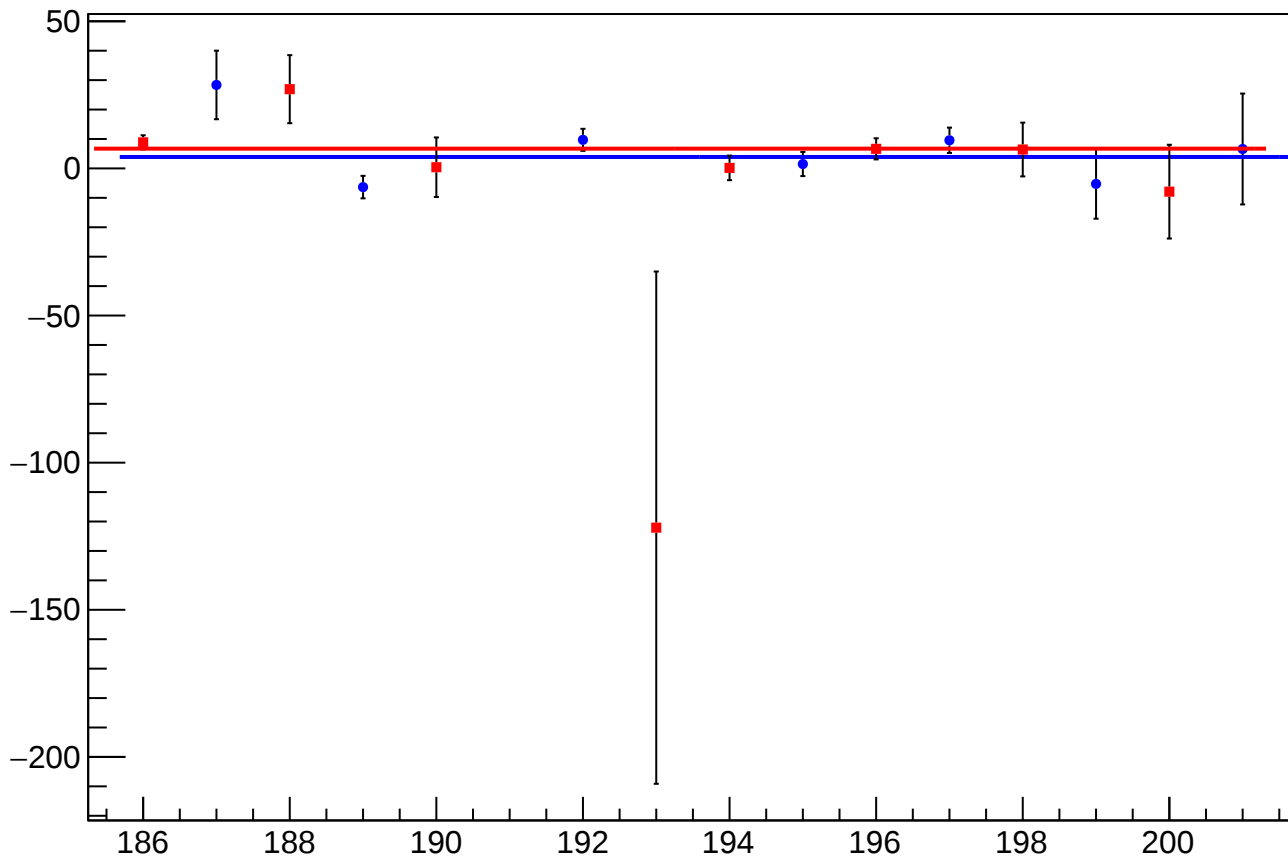
Right: -28.763+/-26.550 χ^2/NDF : 17.2/14

In: -139.959+/-50.683 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.763+/-26.550 χ^2/NDF : 17.2/14

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.885+/-1.922 χ^2/NDF : 16.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.717+/-1.711 χ^2/NDF : 9.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

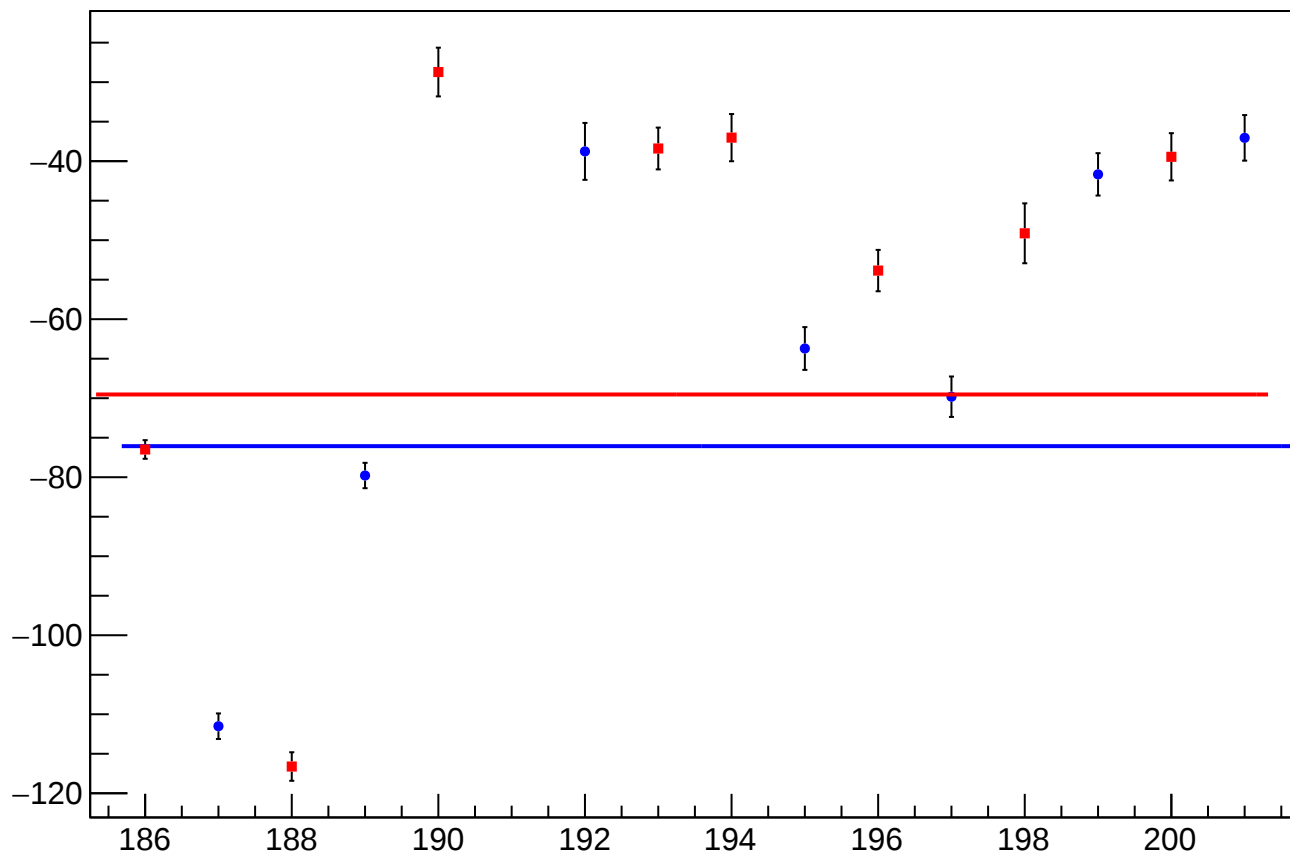
Right: 5.465+/-1.278 χ^2/NDF : 27.6/14

In: 3.885+/-1.922 χ^2/NDF : 16.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.465+/-1.278 χ^2/NDF : 27.6/14

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -76.069 $\pm$ 0.846 χ^2 /NDF: 967.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -69.528 $\pm$ 0.764 χ^2 /NDF: 1312.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

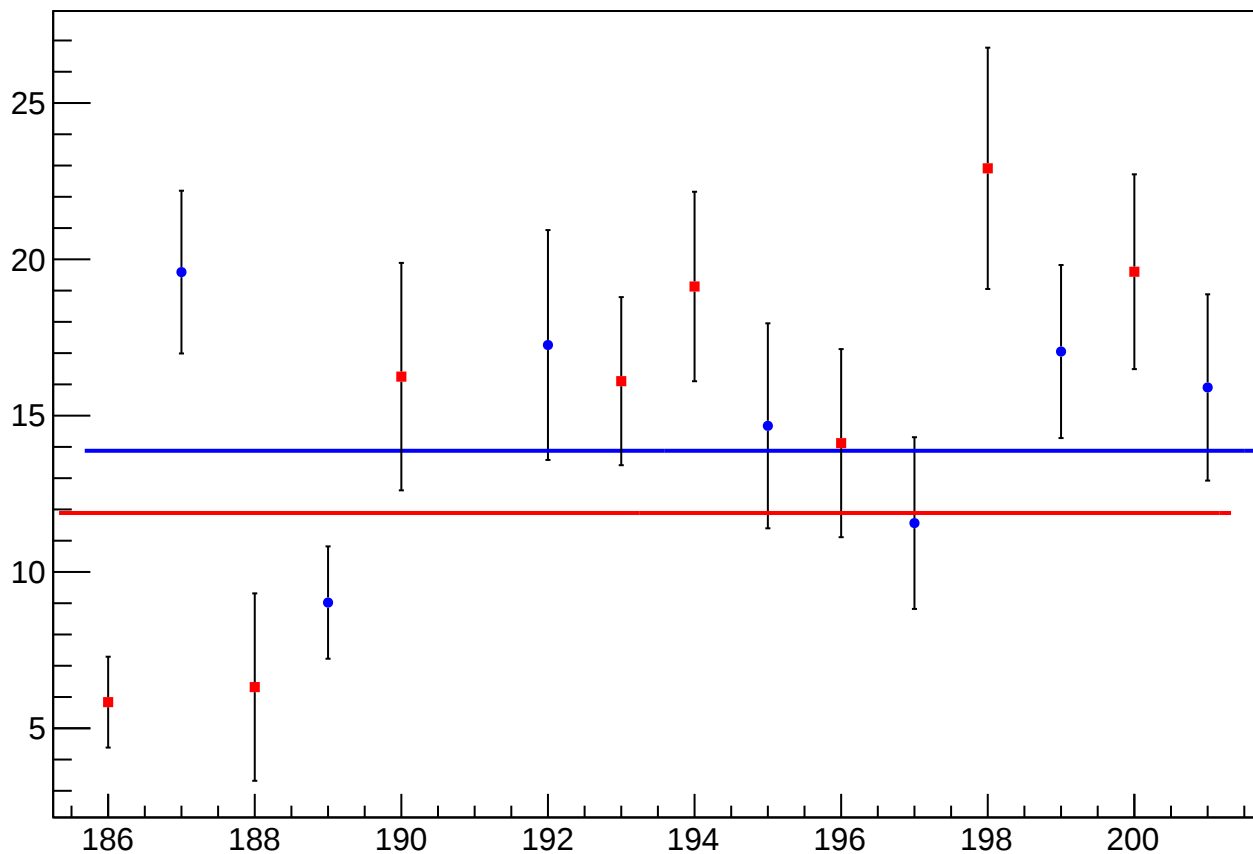
Right: -72.465 $\pm$ 0.567 χ^2 /NDF: 2312.3/14

In: -76.069 $\pm$ 0.846 χ^2 /NDF: 967.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.465 $\pm$ 0.567 χ^2 /NDF: 2312.3/14

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.877+/-1.000 χ^2/NDF : 15.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.887+/-0.917 χ^2/NDF : 45.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

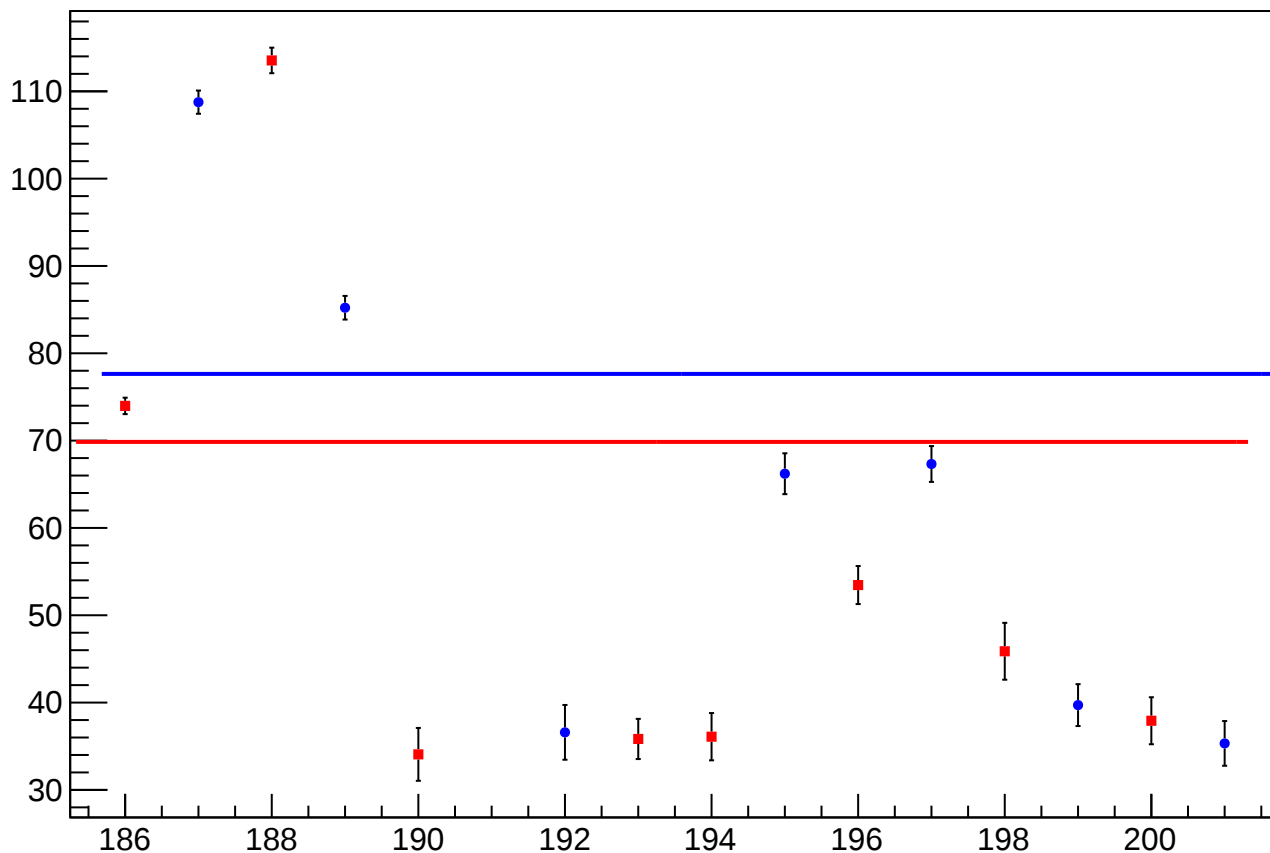
Right: 12.796+/-0.676 χ^2/NDF : 62.9/14

In: 13.877+/-1.000 χ^2/NDF : 15.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.796+/-0.676 χ^2/NDF : 62.9/14

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.638+/-0.714 χ^2/NDF : 1323.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.853+/-0.636 χ^2/NDF : 1675.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

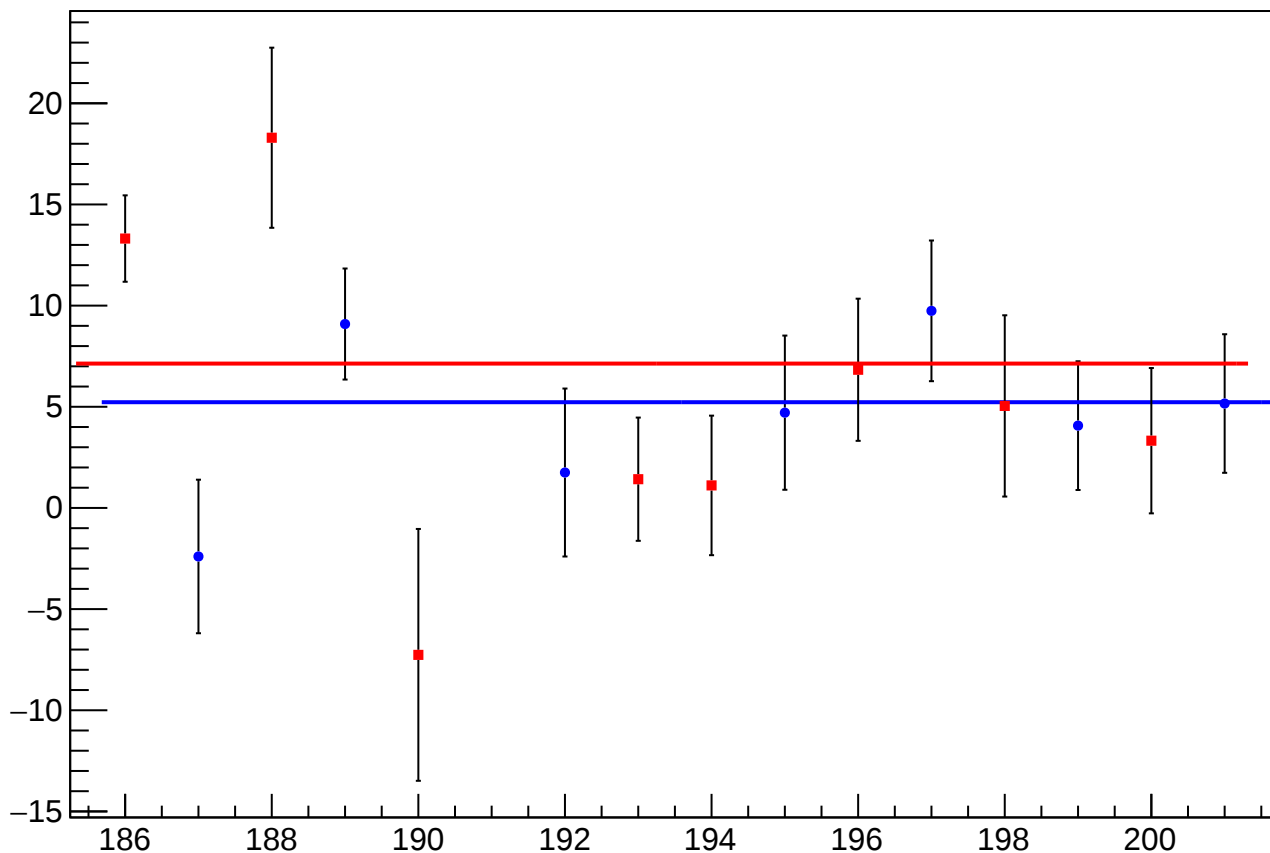
Right: 73.294+/-0.475 χ^2/NDF : 3065.4/14

In: 77.638+/-0.714 χ^2/NDF : 1323.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.294+/-0.475 χ^2/NDF : 3065.4/14

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.226 $\pm$ 1.295 χ^2 /NDF: 8.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.135 $\pm$ 1.199 χ^2 /NDF: 27.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

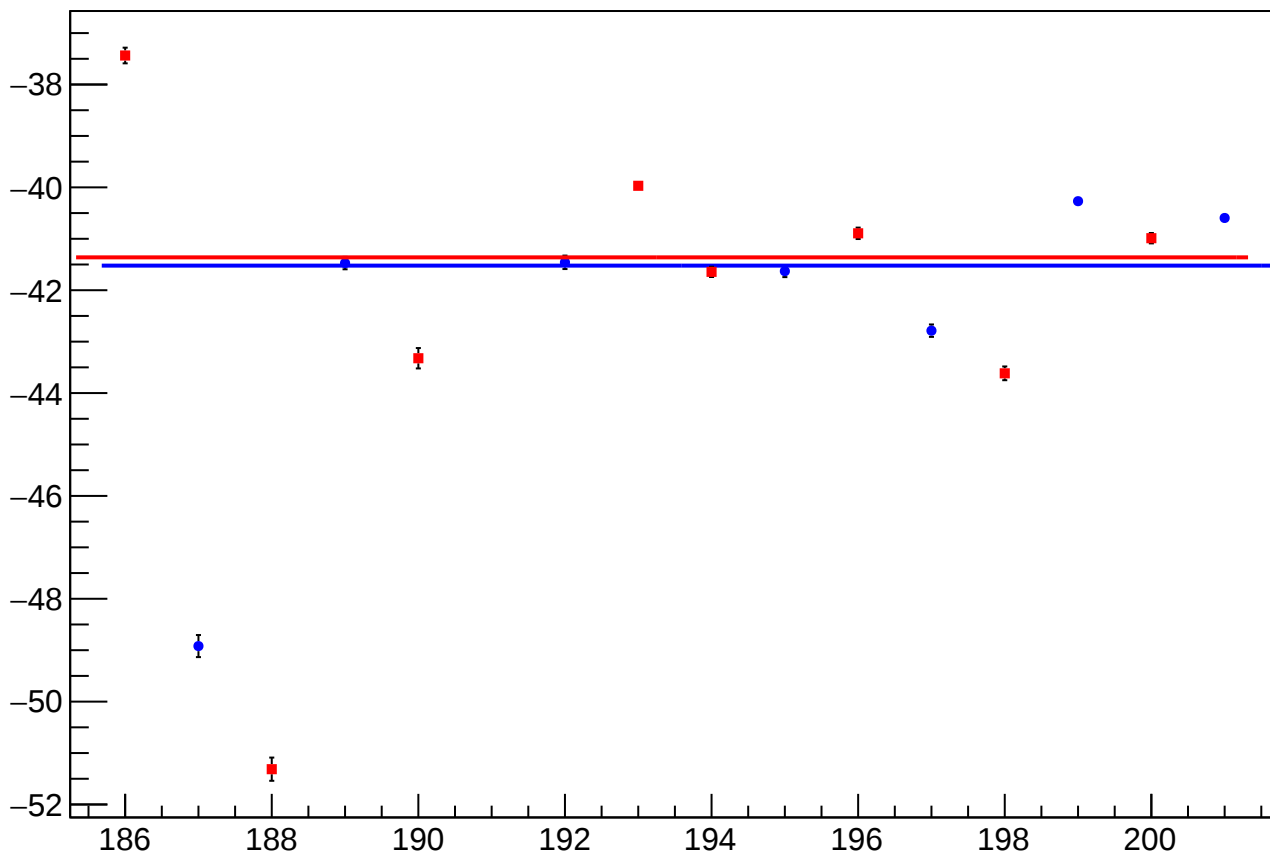
Right: 6.254 $\pm$ 0.880 χ^2 /NDF: 37.7/14

In: 5.226 $\pm$ 1.295 χ^2 /NDF:8.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.254 $\pm$ 0.880 χ^2 /NDF: 37.7/14

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.522+/-0.044 χ^2/NDF : 1577.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.361+/-0.043 χ^2/NDF : 3246.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

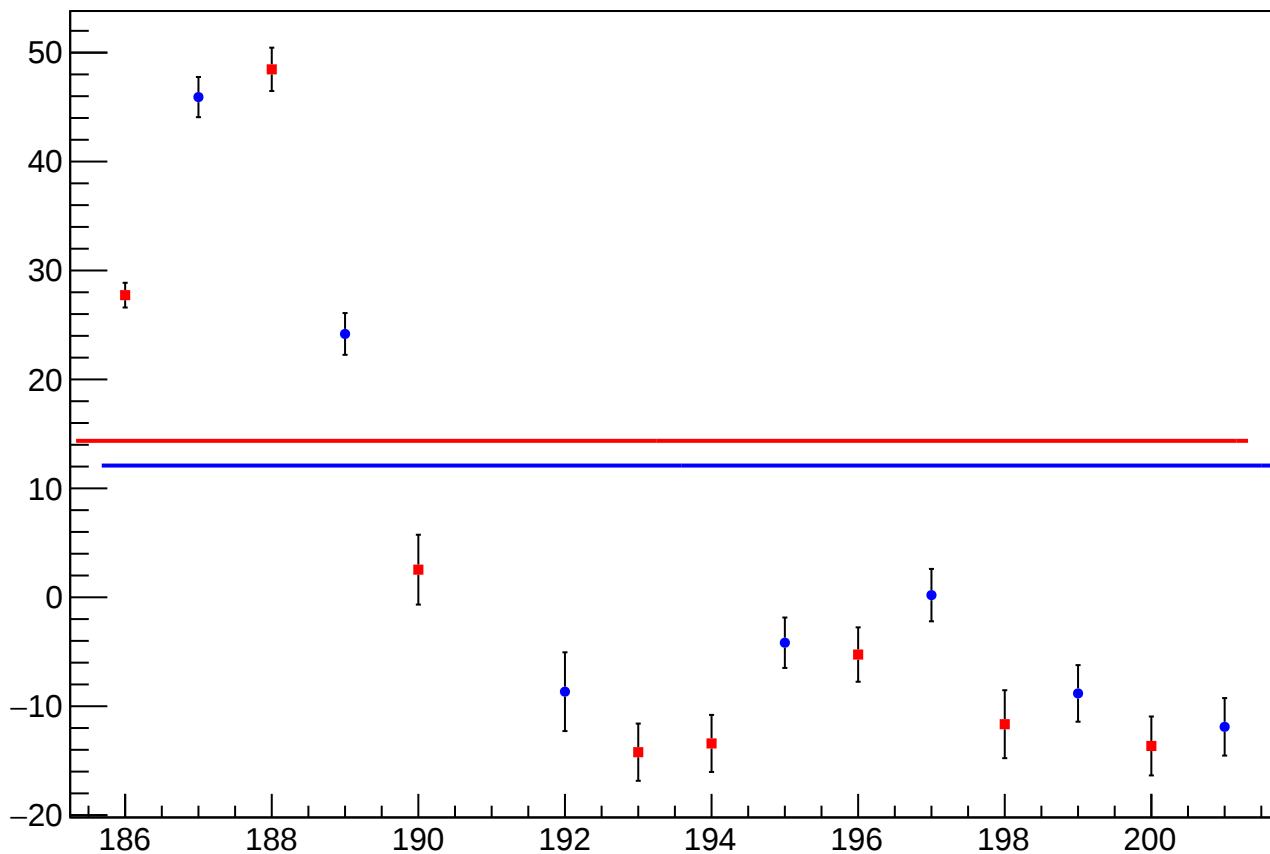
Right: -41.440+/-0.031 χ^2/NDF : 4831.0/14

In: -41.522+/-0.044 χ^2/NDF : 1577.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.440+/-0.031 χ^2/NDF : 4831.0/14

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 12.094 $\pm$ 0.879 χ^2 /NDF: 630.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.363 $\pm$ 0.742 χ^2 /NDF: 915.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

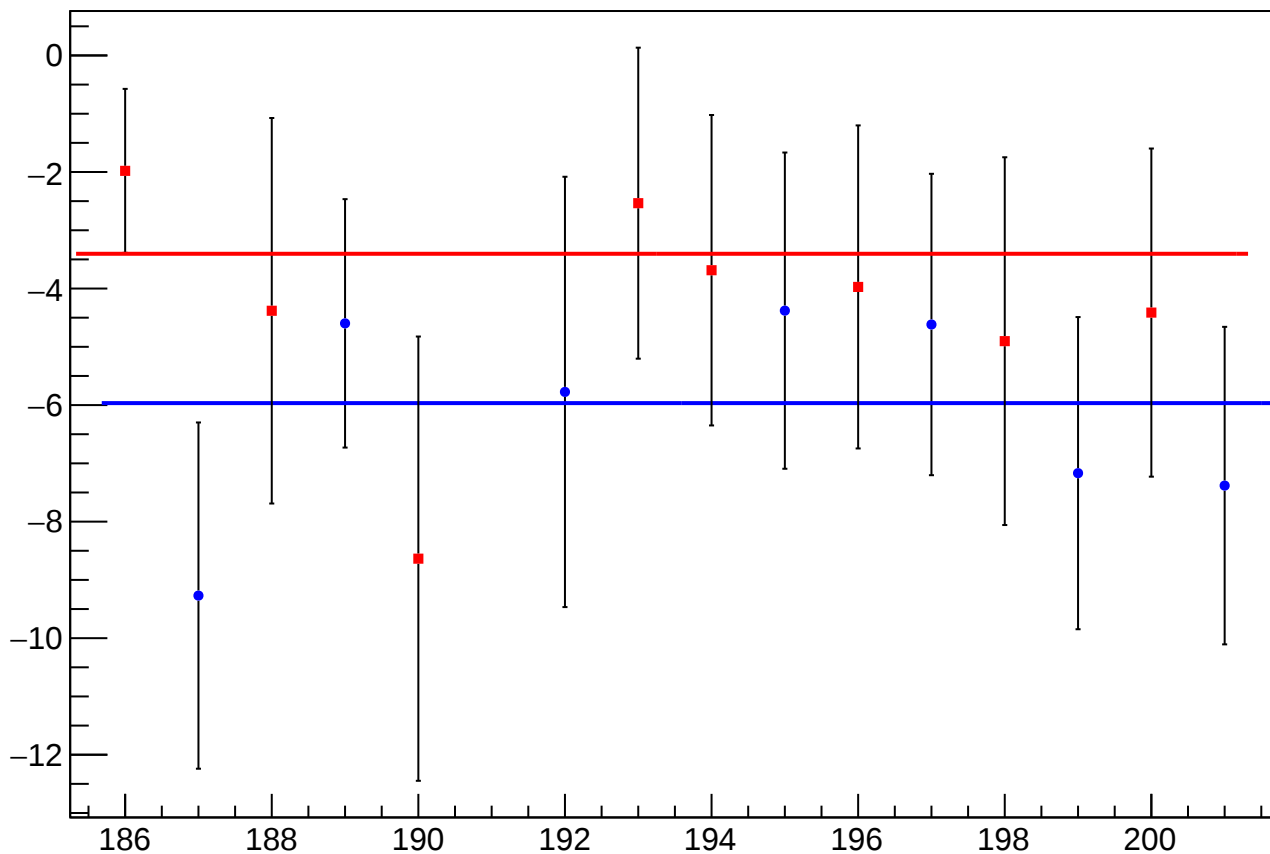
Right: 13.420 $\pm$ 0.567 χ^2 /NDF: 1549.4/14

In: 12.094 $\pm$ 0.879 χ^2 /NDF: 630.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.420 $\pm$ 0.567 χ^2 /NDF: 1549.4/14

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.966+/-1.017 χ^2/NDF : 2.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.403+/-0.876 χ^2/NDF : 3.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

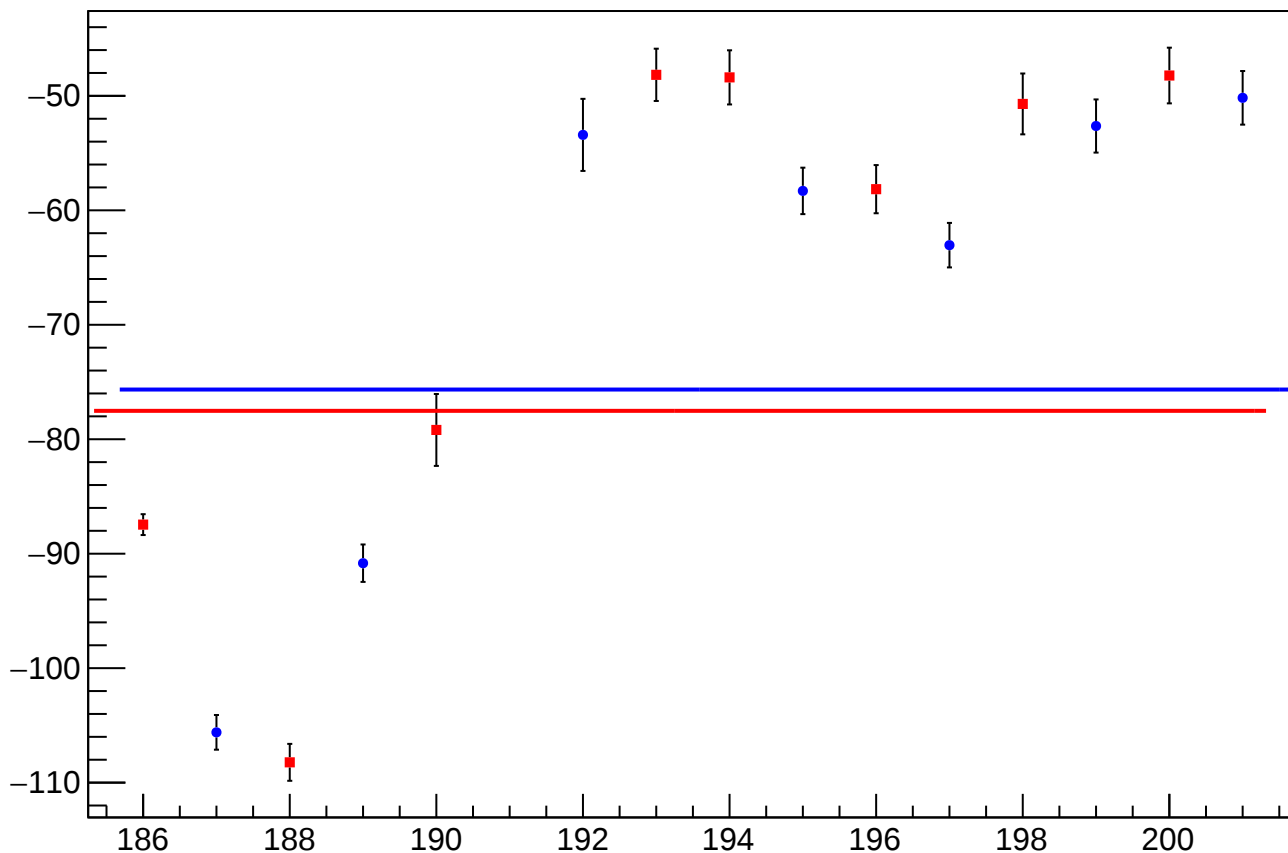
Right: -4.494+/-0.664 χ^2/NDF : 9.9/14

In: -5.966+/-1.017 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.494+/-0.664 χ^2/NDF : 9.9/14

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -75.658 $\pm$ 0.748 χ^2 /NDF: 858.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.519 $\pm$ 0.620 χ^2 /NDF: 1130.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

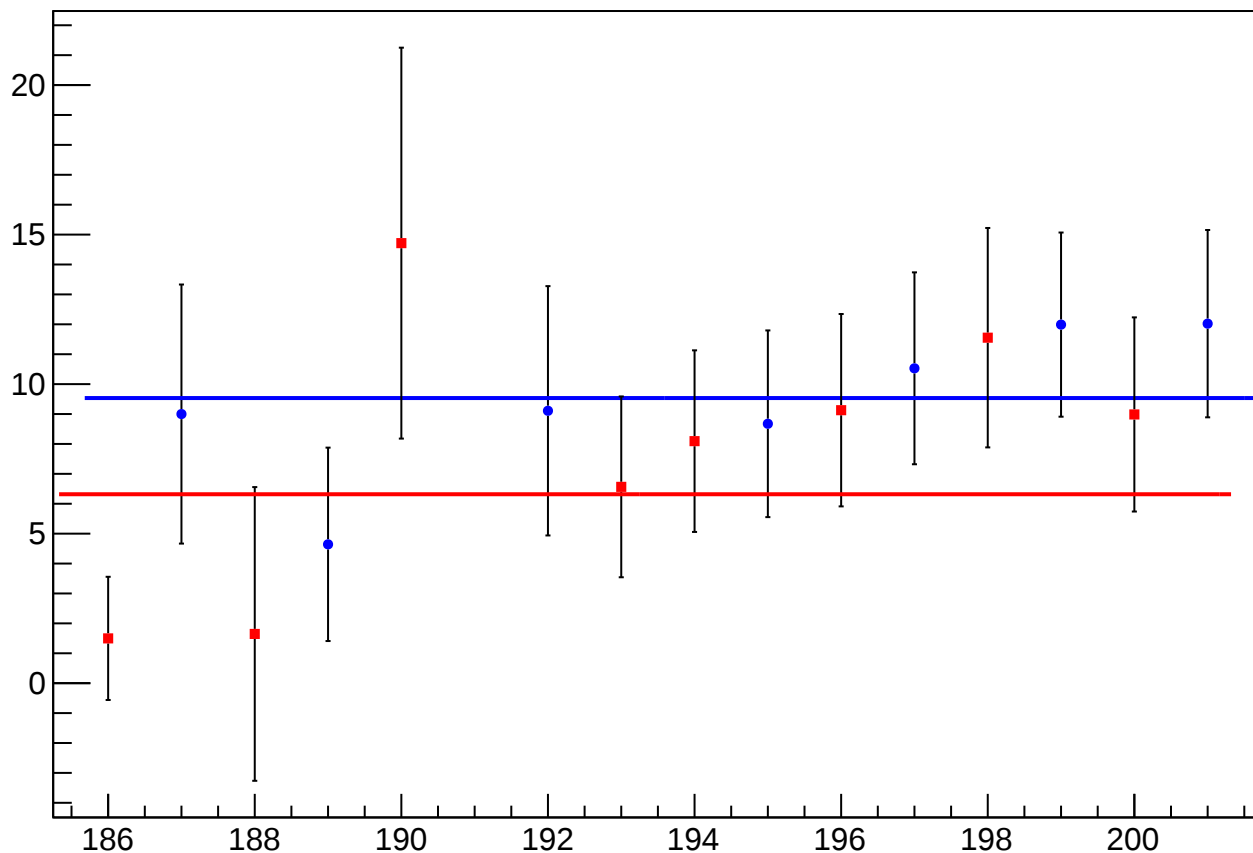
Right: -76.761 $\pm$ 0.478 χ^2 /NDF: 1992.3/14

In: -75.658 $\pm$ 0.748 χ^2 /NDF:858.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.761 $\pm$ 0.478 χ^2 /NDF: 1992.3/14

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.534 $\pm$ 1.277 χ^2 /NDF: 3.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.318 $\pm$ 1.129 χ^2 /NDF: 11.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

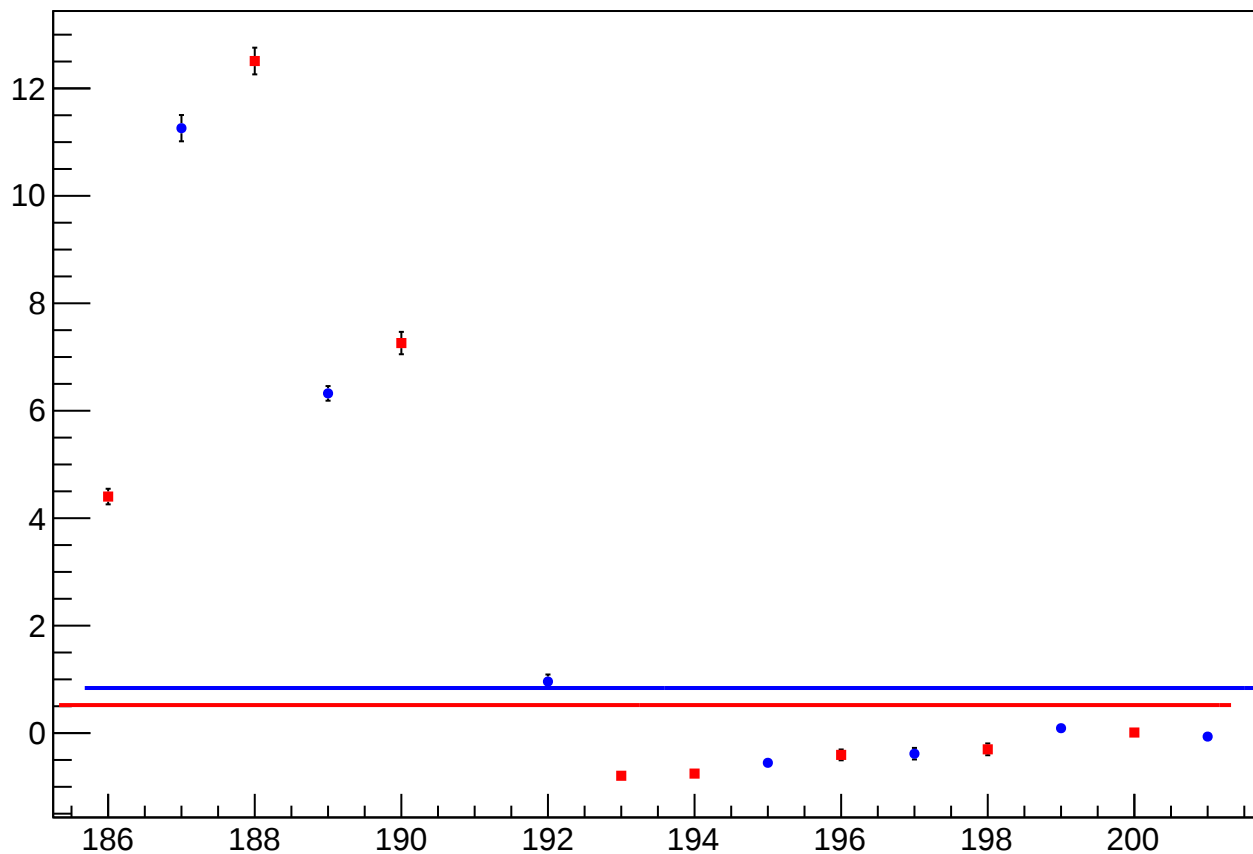
Right: 7.730 $\pm$ 0.846 χ^2 /NDF: 19.2/14

In: 9.534 $\pm$ 1.277 χ^2 /NDF: 3.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.730 $\pm$ 0.846 χ^2 /NDF: 19.2/14

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.839+/-0.041 χ^2/NDF : 3967.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.522+/-0.040 χ^2/NDF : 4669.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

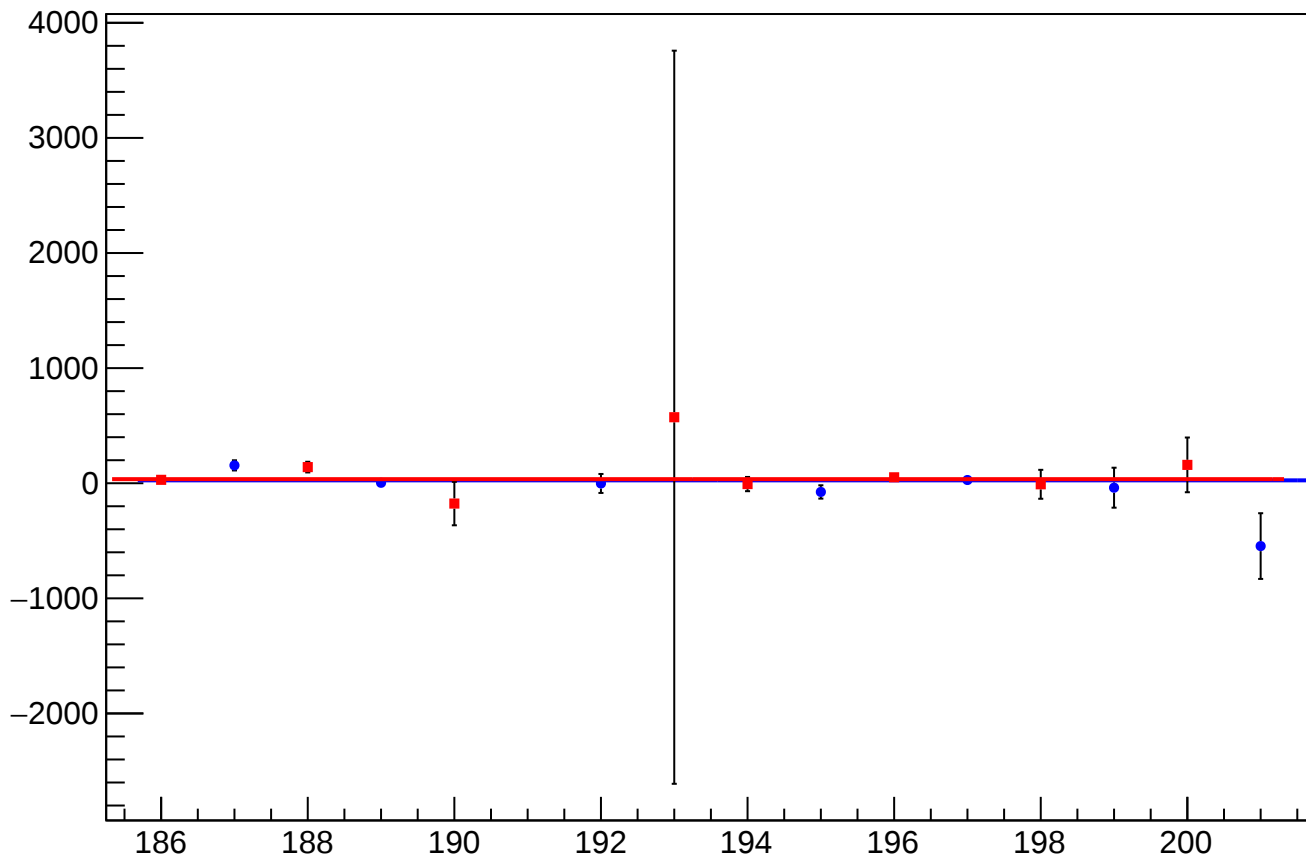
Right: 0.674+/-0.029 χ^2/NDF : 8666.8/14

In: 0.839+/-0.041 χ^2/NDF : 3967.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.674+/-0.029 χ^2/NDF : 8666.8/14

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.034+/-19.093 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.426+/-11.023 χ^2/NDF : 7.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

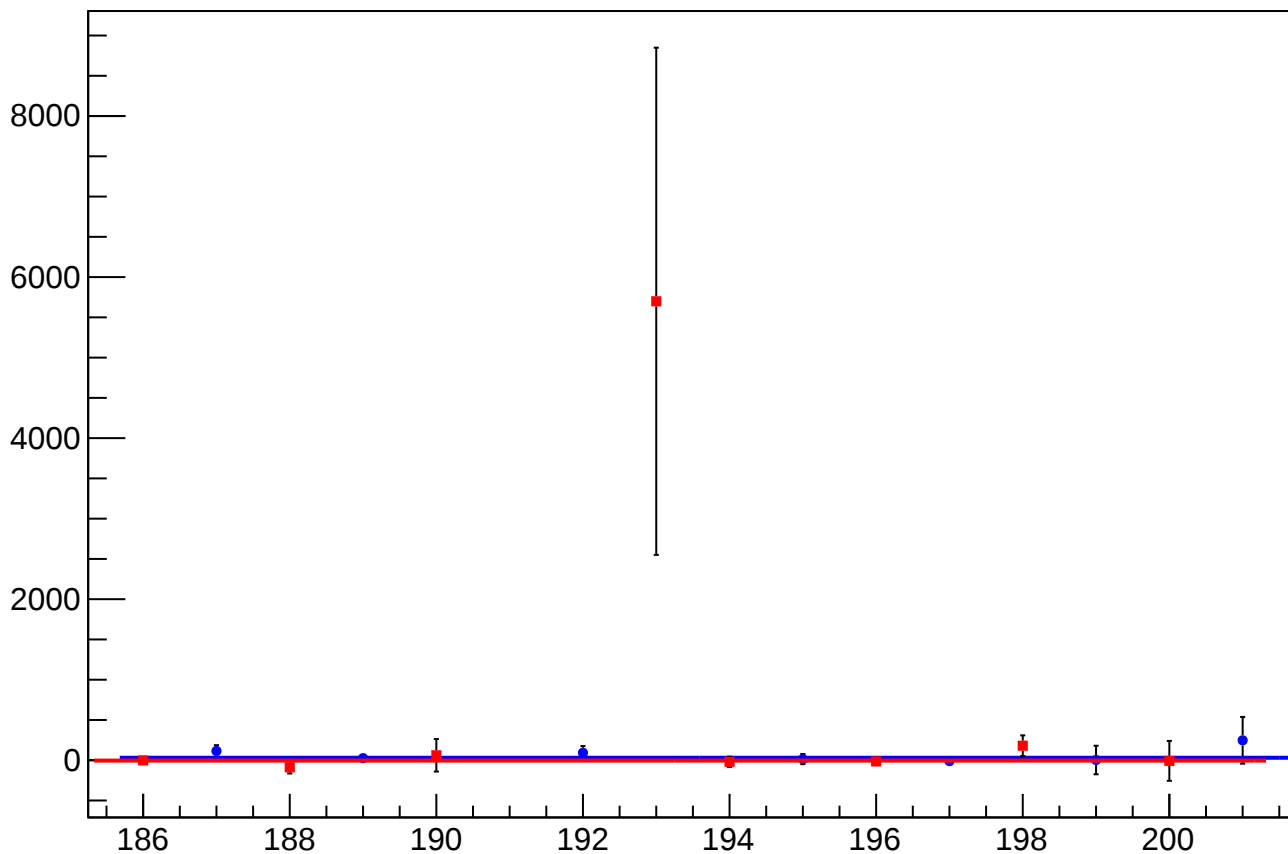
Right: 32.828+/-9.546 χ^2/NDF : 24.4/14

In: 25.034+/-19.093 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.828+/-9.546 χ^2/NDF : 24.4/14

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.893+/-22.498 χ^2/NDF : 3.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.424+/-13.546 χ^2/NDF : 6.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

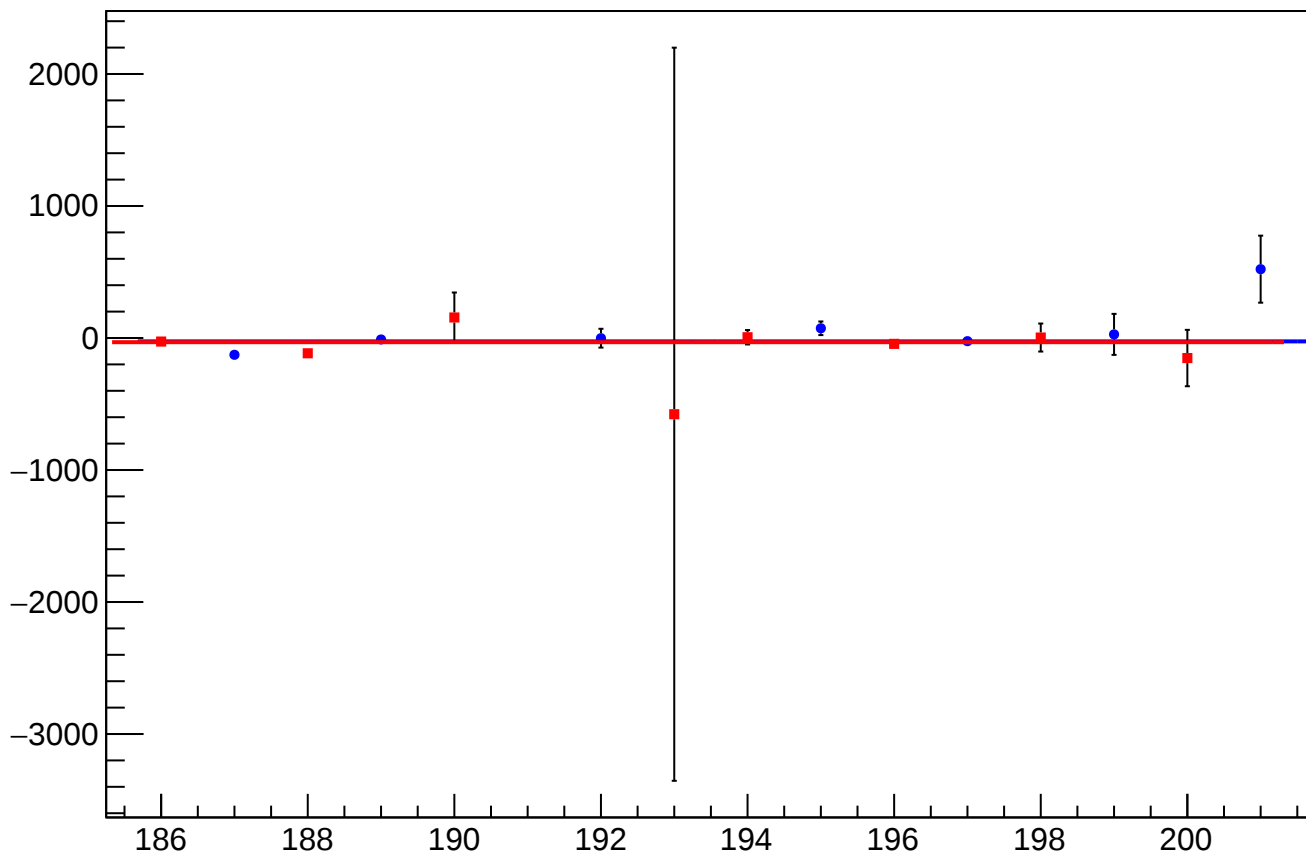
Right: 4.973+/-11.605 χ^2/NDF : 11.9/14

In: 30.893+/-22.498 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.973+/-11.605 χ^2/NDF : 11.9/14

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.647+/-16.035 χ^2 /NDF: 16.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -31.703+/-8.898 χ^2 /NDF: 7.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

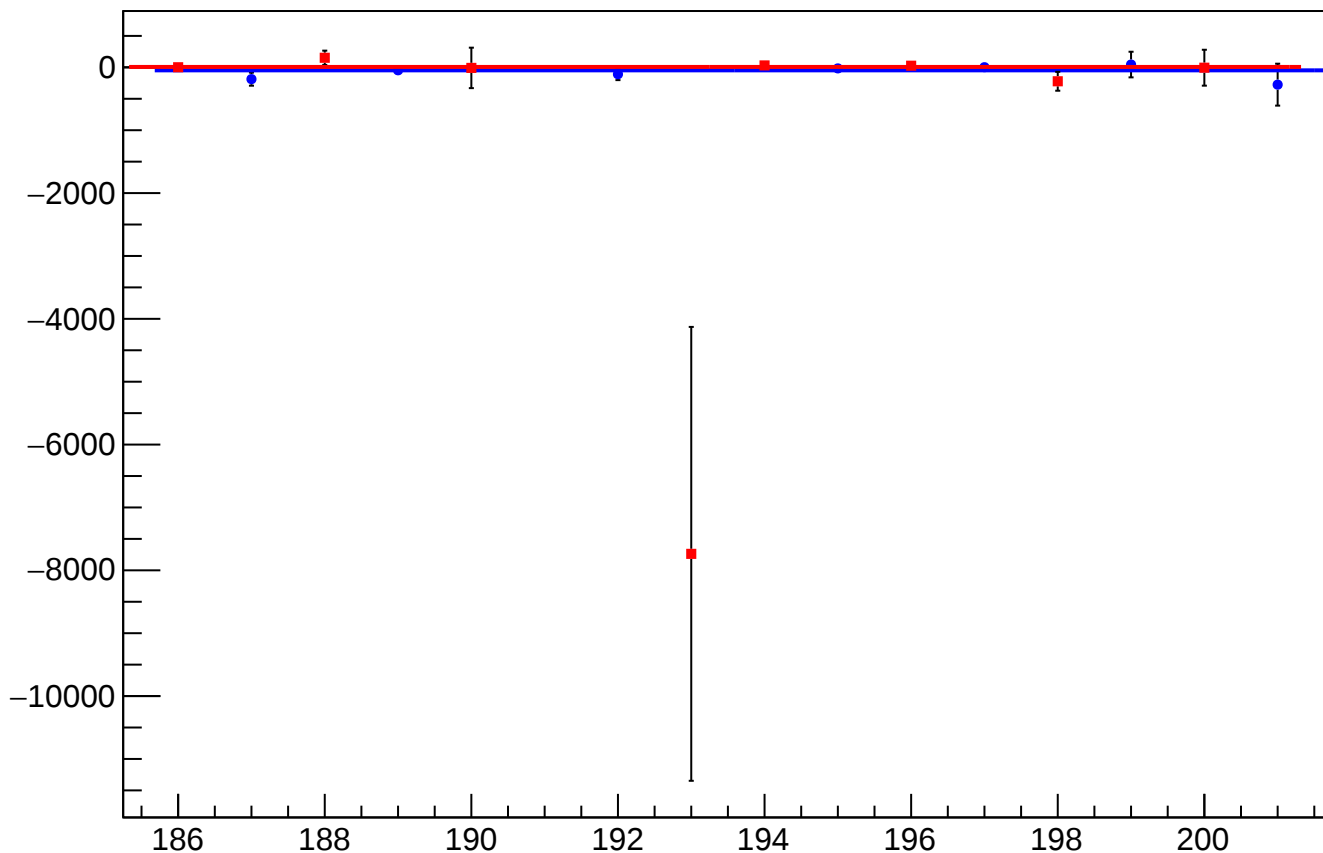
Right: -30.277+/-7.780 χ^2 /NDF: 24.3/14

In: -25.647+/-16.035 χ^2 /NDF:16.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -30.277+/-7.780 χ^2 /NDF: 24.3/14

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.762 ± 31.098 χ^2/NDF : 3.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.410 ± 19.142 χ^2/NDF : 8.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

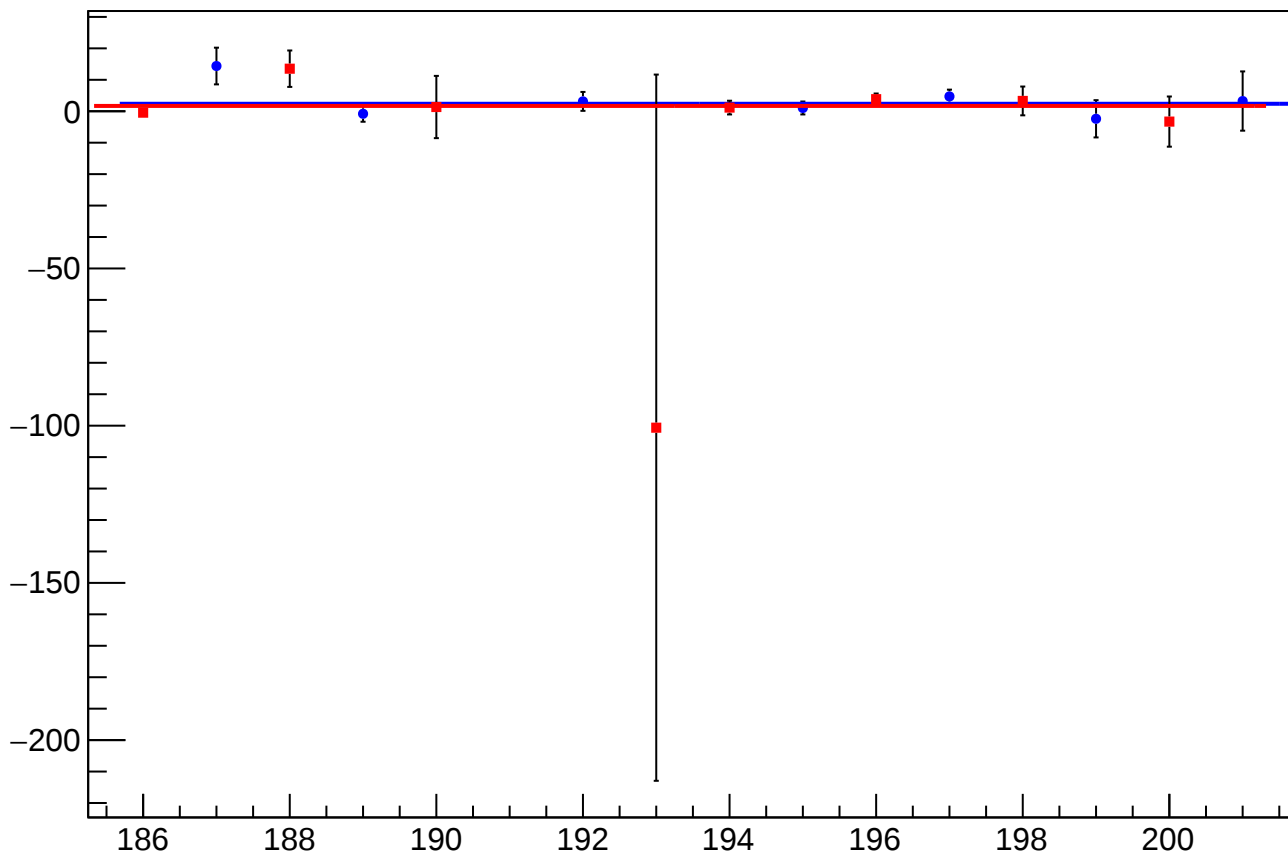
Right: -8.475 ± 16.302 χ^2/NDF : 14.8/14

In: -47.762 ± 31.098 χ^2/NDF : 3.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.475 ± 16.302 χ^2/NDF : 14.8/14

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.376+/-1.128 χ^2/NDF : 8.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.691+/-0.982 χ^2/NDF : 8.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

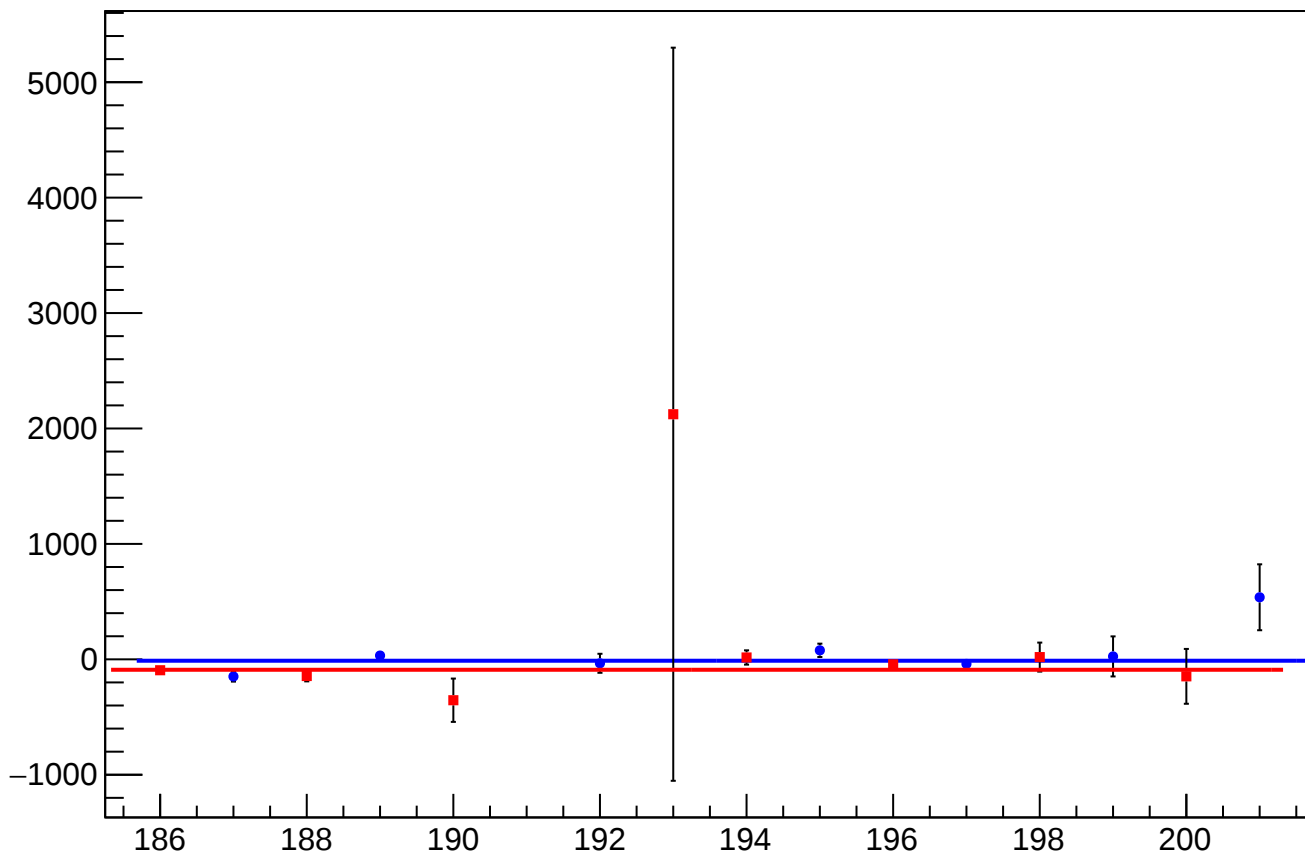
Right: 1.987+/-0.741 χ^2/NDF : 17.2/14

In: 2.376+/-1.128 χ^2/NDF : 8.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.987+/-0.741 χ^2/NDF : 17.2/14

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -12.106+/-19.080 χ^2 /NDF: 18.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -90.433+/-11.028 χ^2 /NDF: 9.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

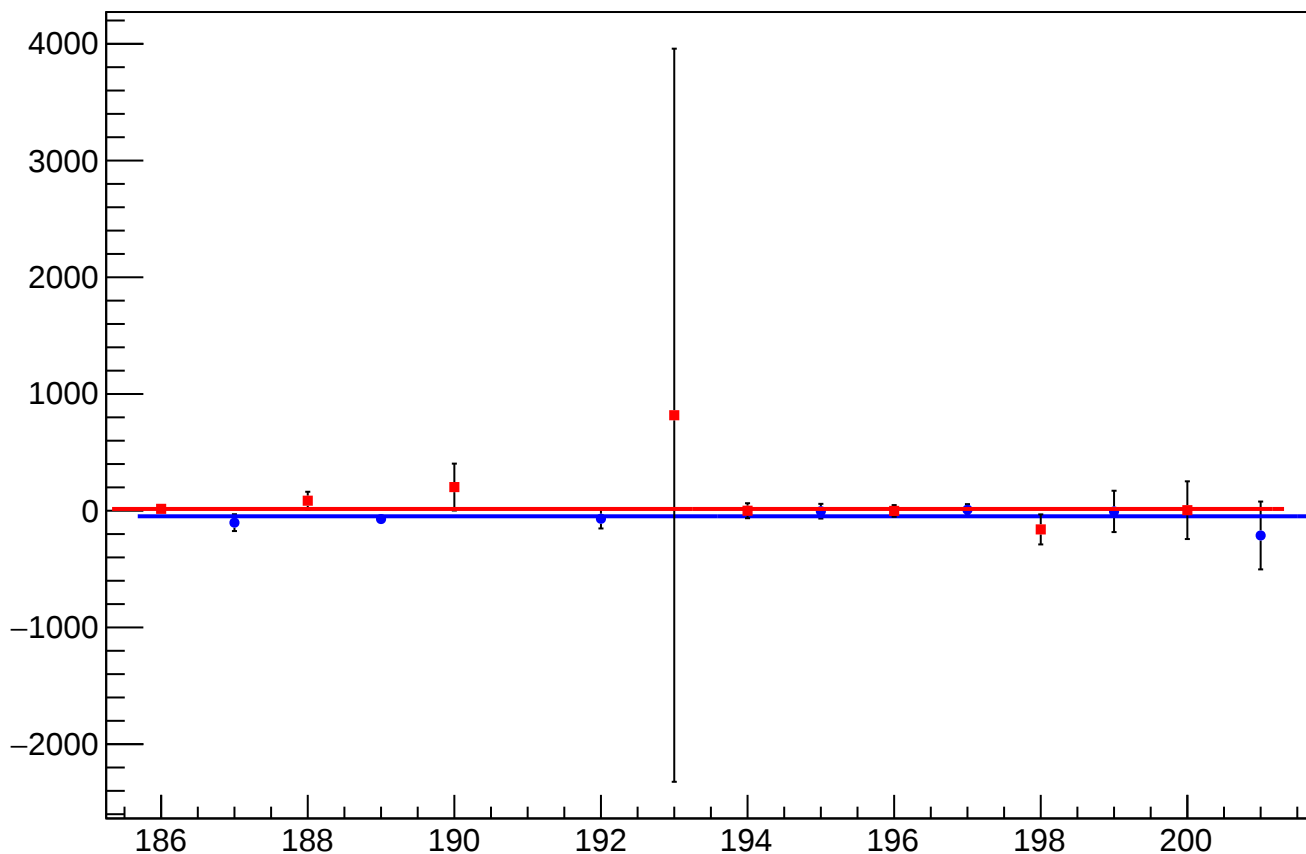
Right: -70.820+/-9.548 χ^2 /NDF: 40.2/14

In: -12.106+/-19.080 χ^2 /NDF:18.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -70.820+/-9.548 χ^2 /NDF: 40.2/14

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.641 $\pm$ 22.477 χ^2 /NDF: 3.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.211 $\pm$ 13.562 χ^2 /NDF: 3.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

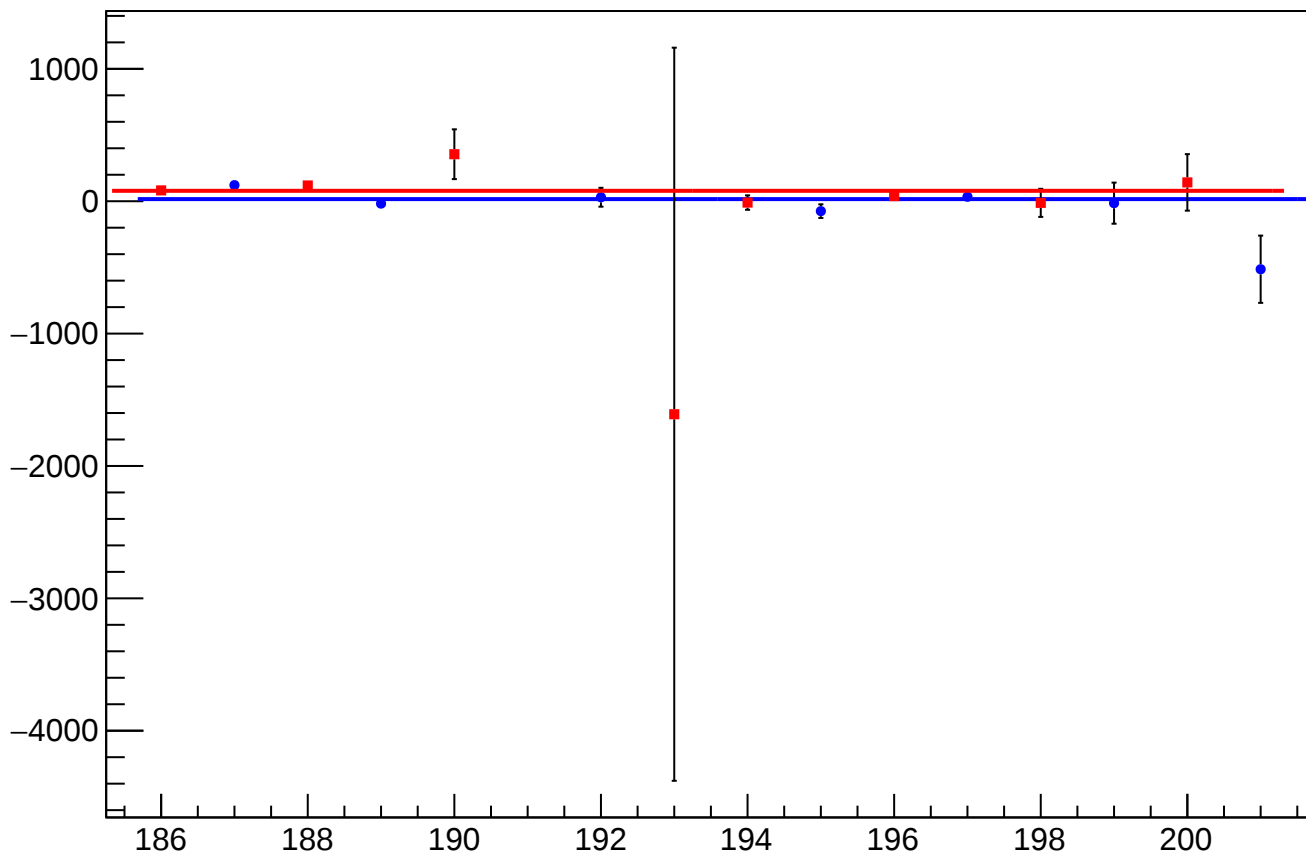
Right: -1.564 $\pm$ 11.612 χ^2 /NDF: 12.9/14

In: -47.641 $\pm$ 22.477 χ^2 /NDF:3.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.564 $\pm$ 11.612 χ^2 /NDF: 12.9/14

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.997+/-16.022 χ^2/NDF : 18.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.634+/-8.902 χ^2/NDF : 8.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

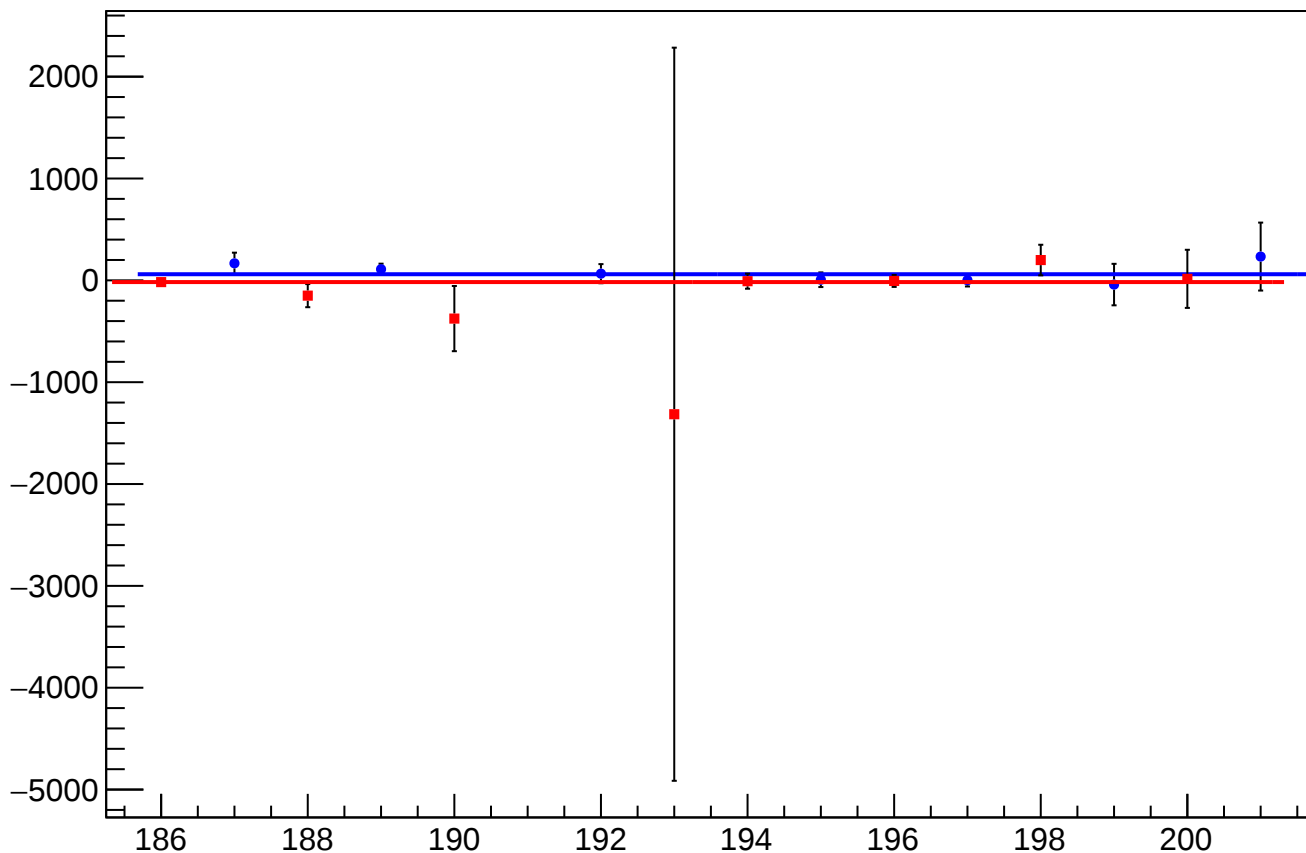
Right: 63.859+/-7.782 χ^2/NDF : 38.5/14

In: 15.997+/-16.022 χ^2/NDF : 18.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.859+/-7.782 χ^2/NDF : 38.5/14

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.093+/-31.071 χ^2/NDF : 3.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -16.894+/-19.164 χ^2/NDF : 4.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

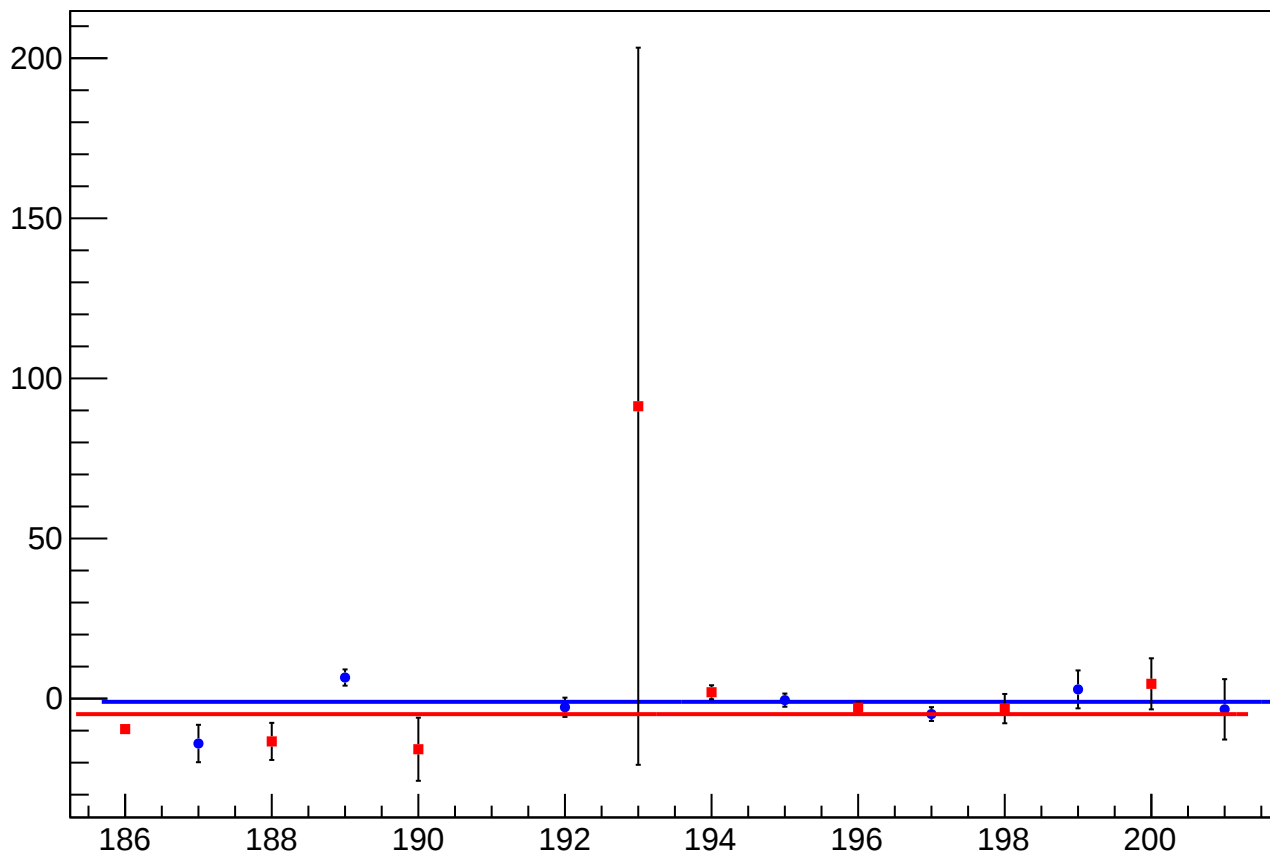
Right: 4.322+/-16.311 χ^2/NDF : 13.2/14

In: 60.093+/-31.071 χ^2/NDF :3.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.322+/-16.311 χ^2/NDF : 13.2/14

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.005 $\pm$ 1.127 χ^2/NDF : 18.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -4.855 $\pm$ 0.982 χ^2/NDF : 25.8/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

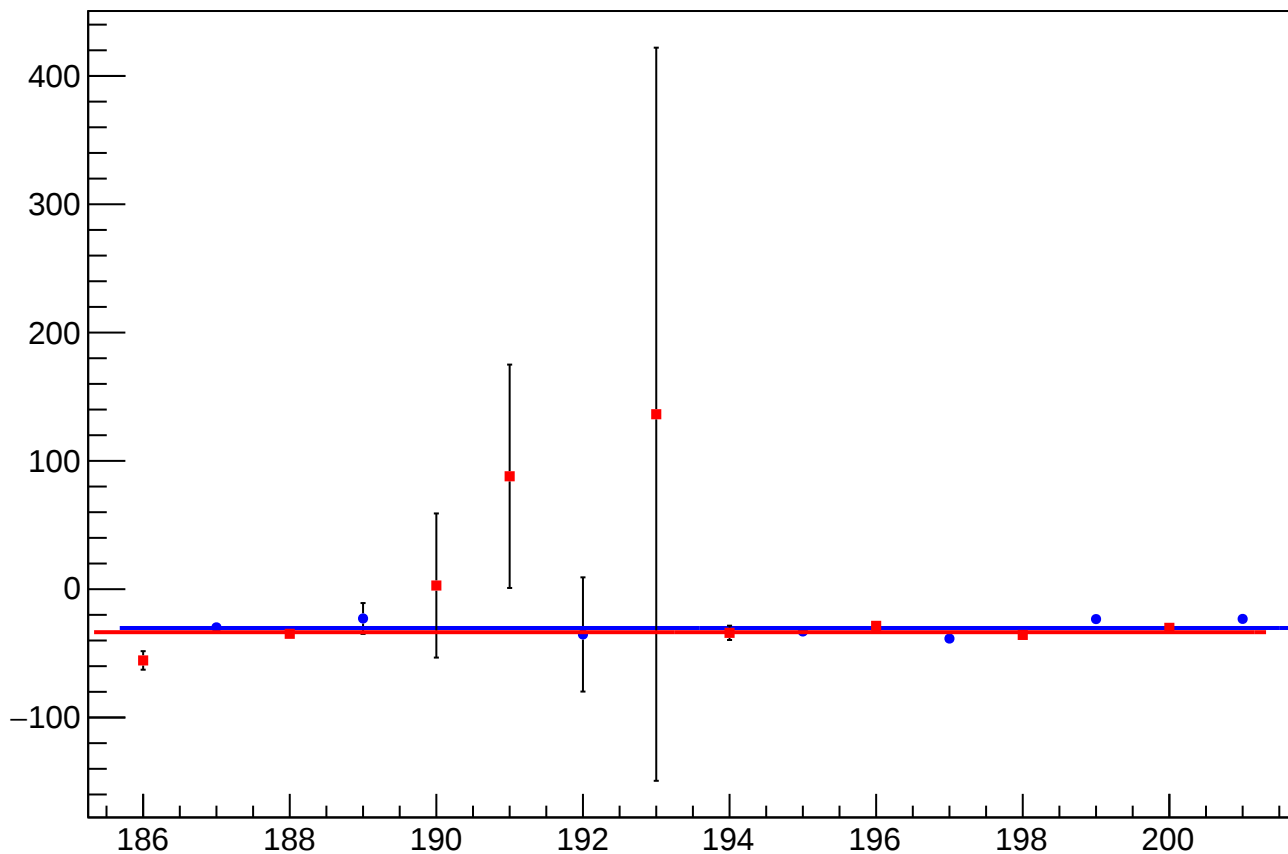
Right: -3.194 $\pm$ 0.740 χ^2/NDF : 50.4/14

In: -1.005 $\pm$ 1.127 χ^2/NDF : 18.0/6

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -3.194 $\pm$ 0.740 χ^2/NDF : 50.4/14

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.241 ± 1.149 χ^2/NDF : 20.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.512 ± 1.274 χ^2/NDF : 16.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

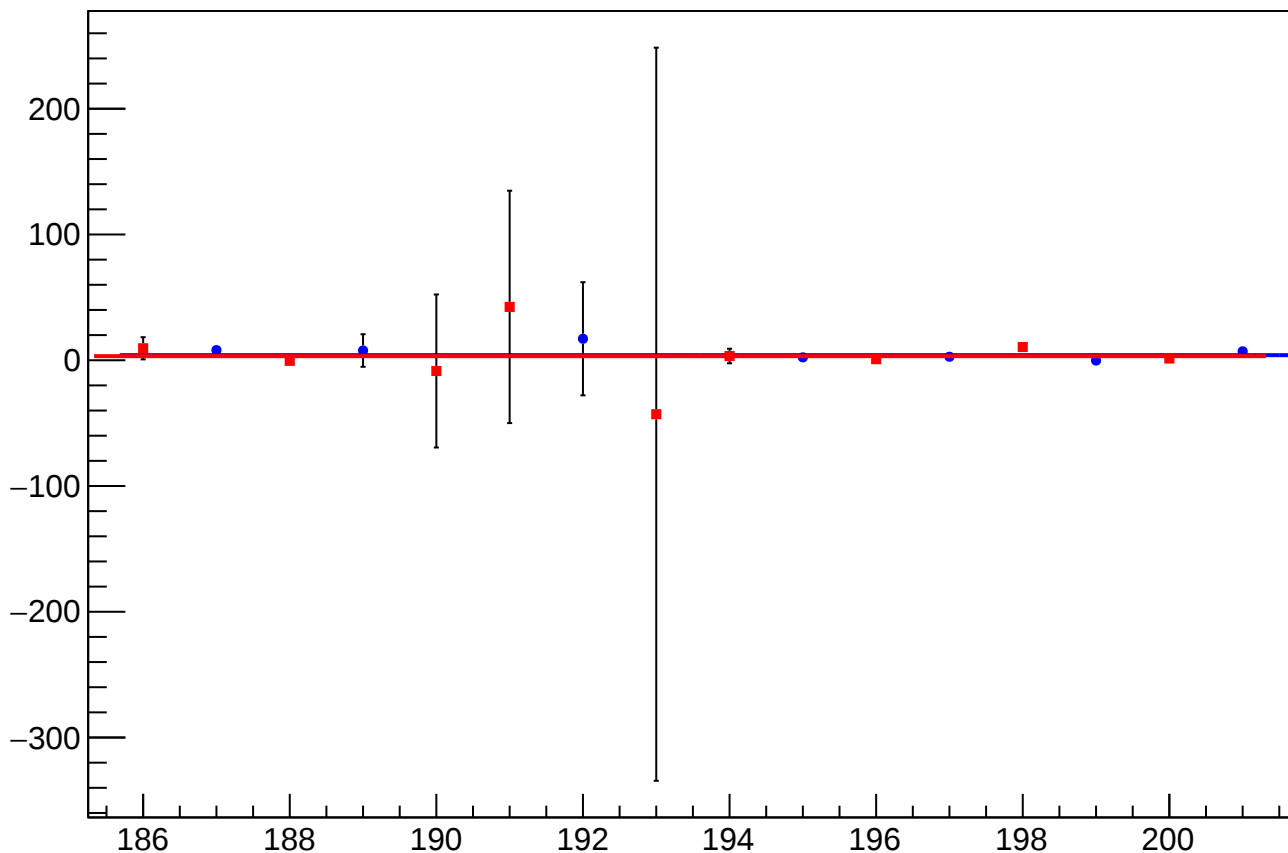
Right: -31.708 ± 0.853 χ^2/NDF : 40.9/15

In: -30.241 ± 1.149 χ^2/NDF : 20.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.708 ± 0.853 χ^2/NDF : 40.9/15

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.038+/-1.392 χ^2/NDF : 4.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.248+/-1.566 χ^2/NDF : 7.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

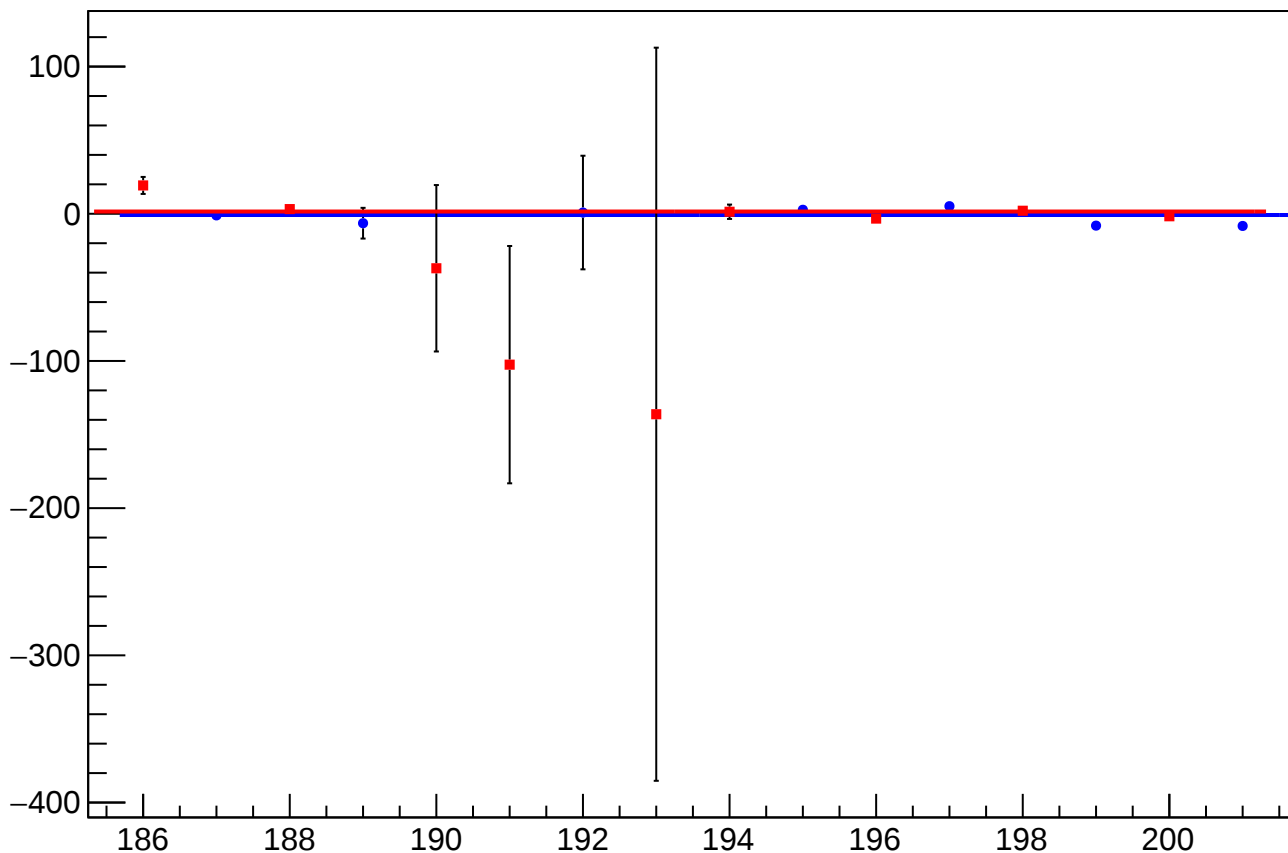
Right: 3.689+/-1.040 χ^2/NDF : 12.7/15

In: 4.038+/-1.392 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.689+/-1.040 χ^2/NDF : 12.7/15

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.839+/-0.970 χ^2/NDF : 23.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.529+/-1.066 χ^2/NDF : 18.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

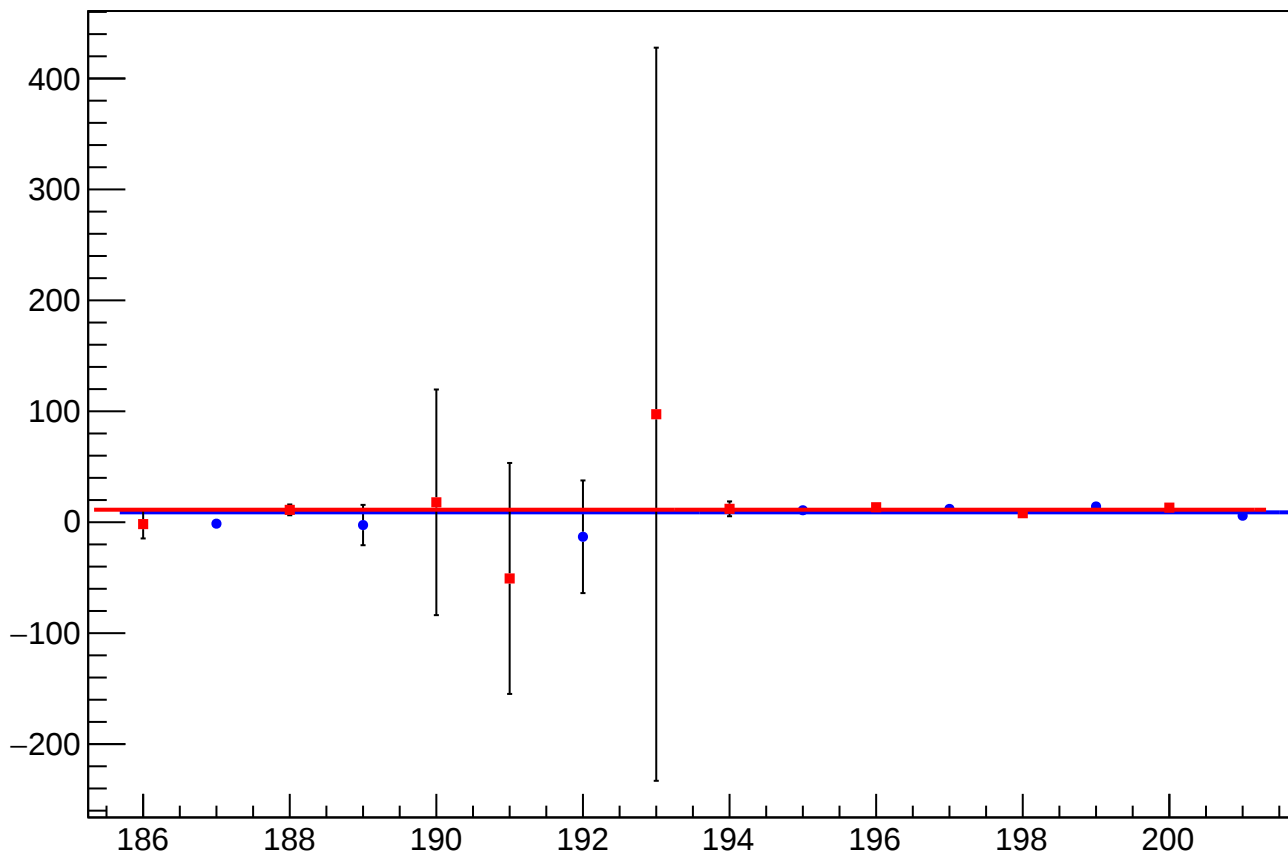
Right: 0.234+/-0.717 χ^2/NDF : 44.1/15

In: -0.839+/-0.970 χ^2/NDF : 23.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.234+/-0.717 χ^2/NDF : 44.1/15

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.914 $\pm$ 1.707 χ^2 /NDF: 9.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.285 $\pm$ 1.915 χ^2 /NDF: 2.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

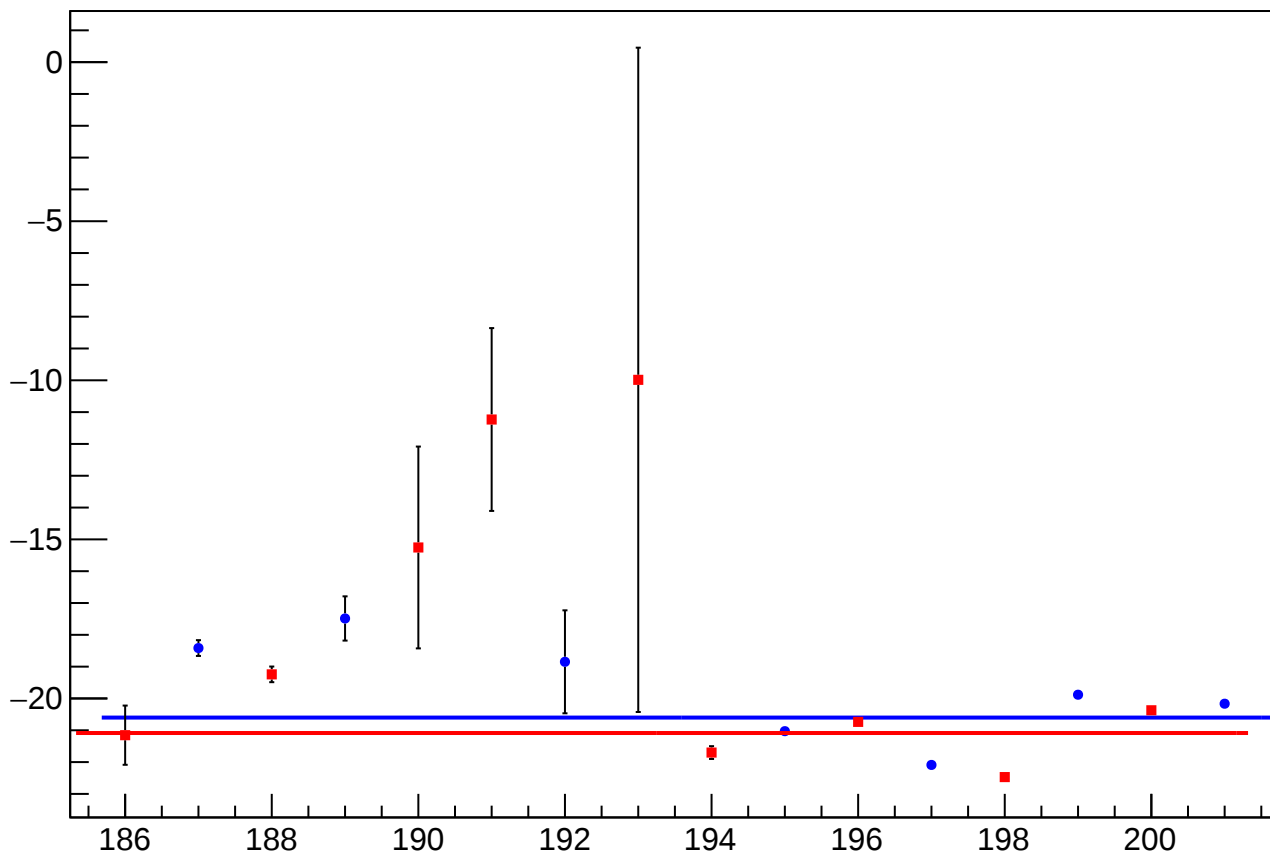
Right: 9.964 $\pm$ 1.274 χ^2 /NDF: 13.1/15

In: 8.914 $\pm$ 1.707 χ^2 /NDF:9.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.964 $\pm$ 1.274 χ^2 /NDF: 13.1/15

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.601+/-0.054 χ^2/NDF : 327.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.086+/-0.061 χ^2/NDF : 274.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

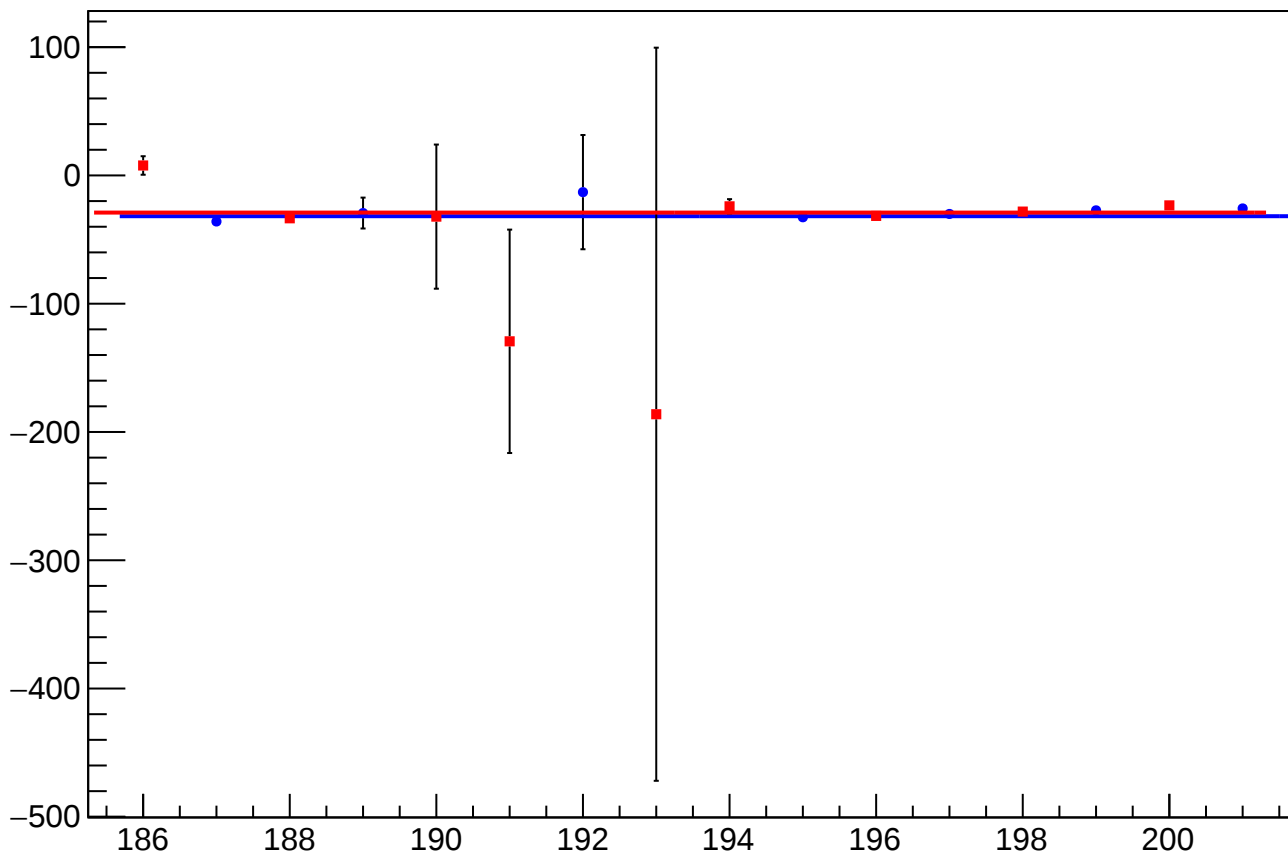
Right: -20.817+/-0.041 χ^2/NDF : 637.1/15

In: -20.601+/-0.054 χ^2/NDF : 327.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.817+/-0.041 χ^2/NDF : 637.1/15

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.789 $\pm$ 1.153 χ^2 /NDF: 10.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.968 $\pm$ 1.279 χ^2 /NDF: 37.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

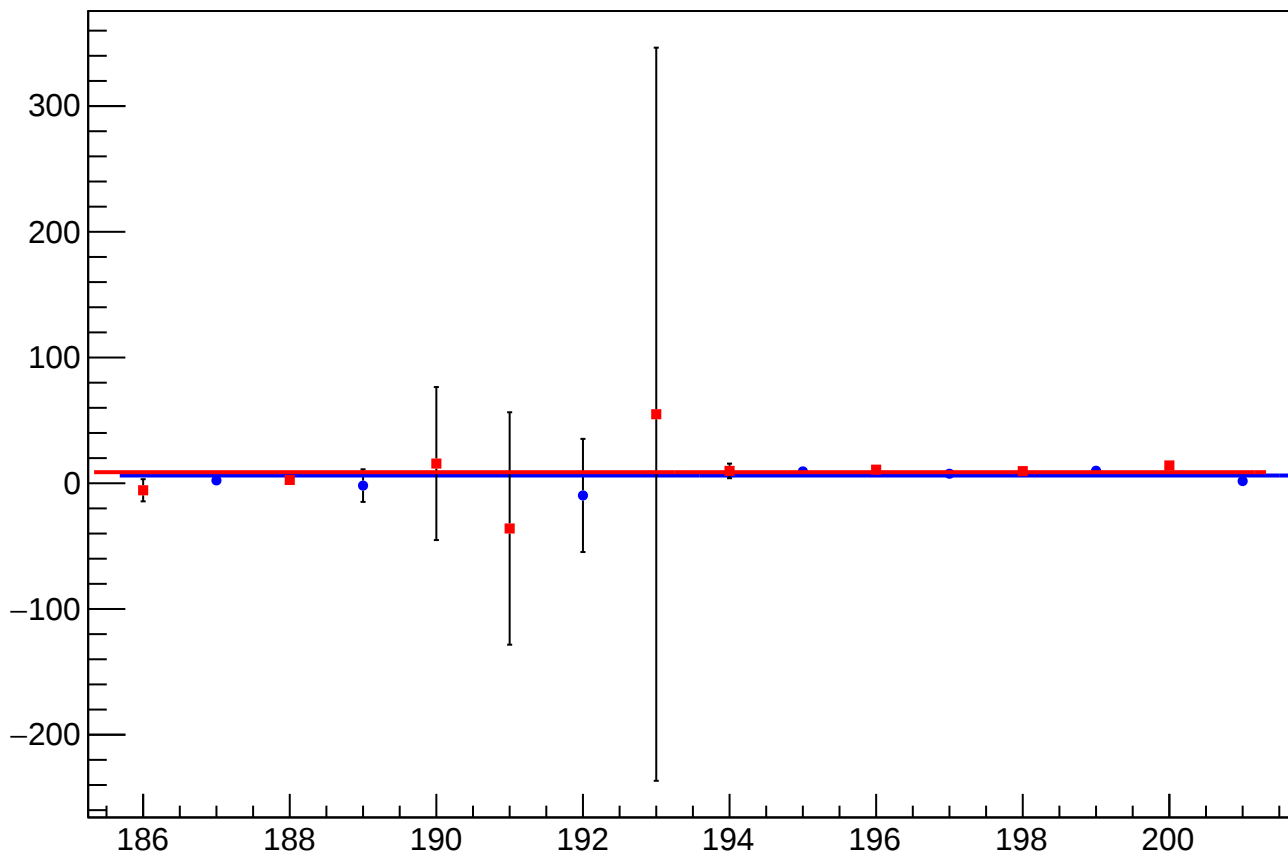
Right: -30.524 $\pm$ 0.856 χ^2 /NDF: 50.8/15

In: -31.789 $\pm$ 1.153 χ^2 /NDF: 10.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.524 $\pm$ 0.856 χ^2 /NDF: 50.8/15

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.167 $\pm$ 1.397 χ^2 /NDF: 6.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.813 $\pm$ 1.571 χ^2 /NDF: 9.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

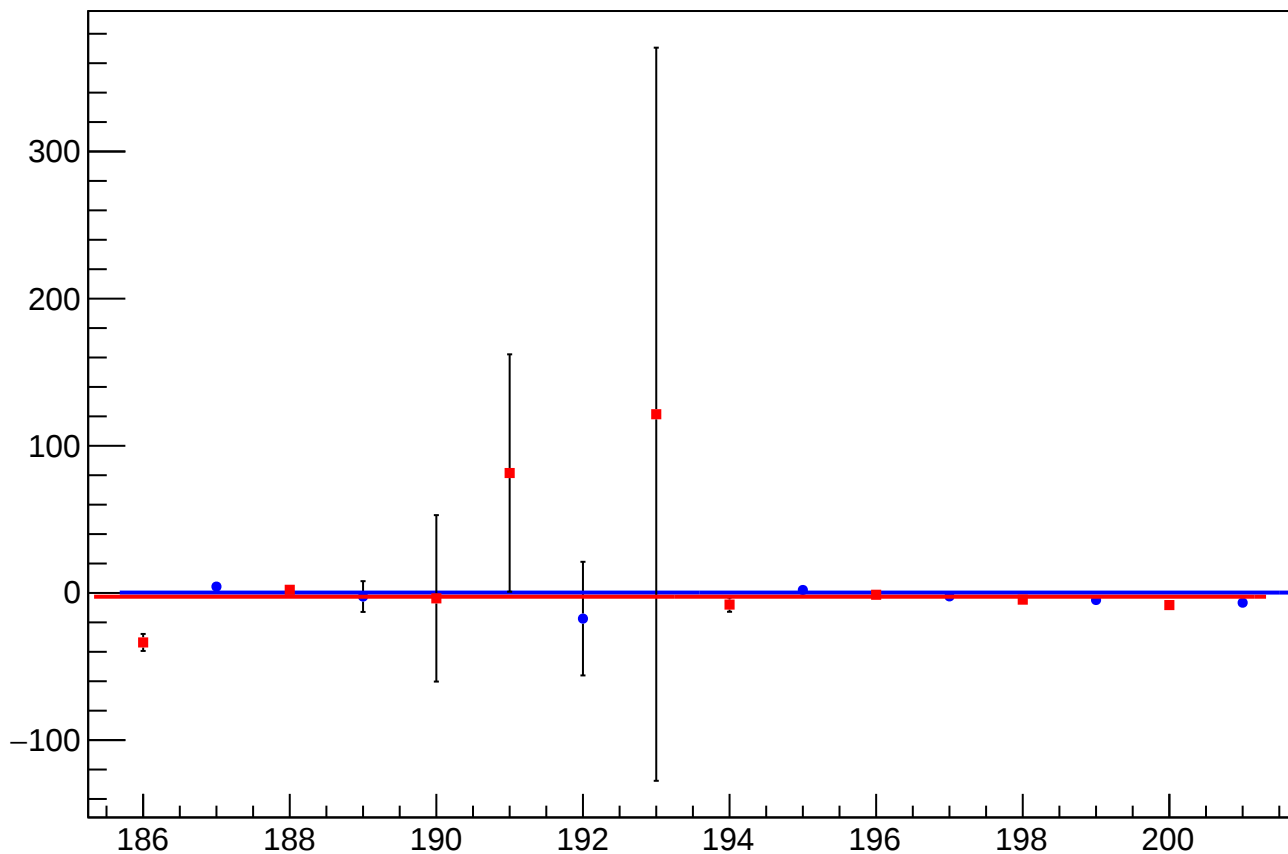
Right: 7.336 $\pm$ 1.044 χ^2 /NDF: 17.4/15

In: 6.167 $\pm$ 1.397 χ^2 /NDF:6.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.336 $\pm$ 1.044 χ^2 /NDF: 17.4/15

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.258+/-0.973 χ^2/NDF : 17.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.558+/-1.070 χ^2/NDF : 44.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

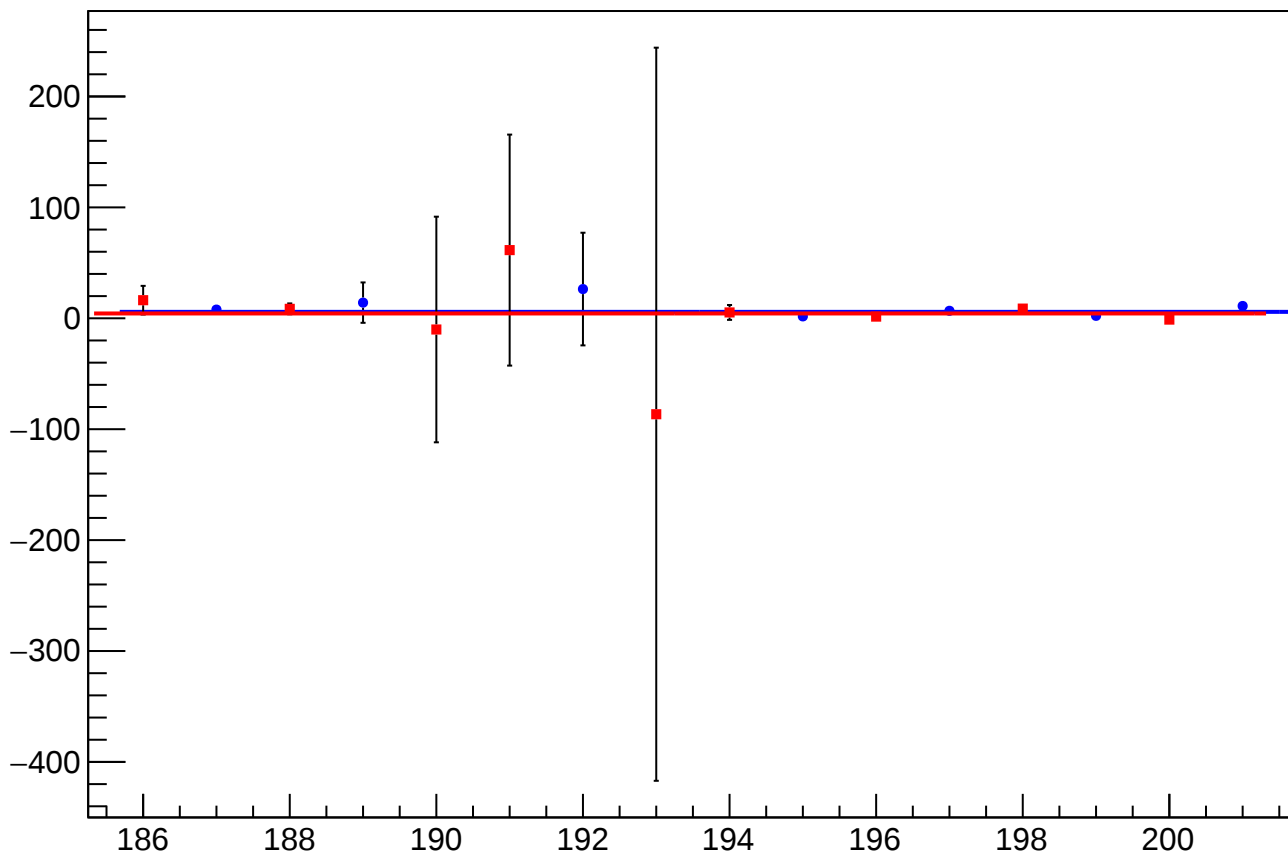
Right: -1.017+/-0.720 χ^2/NDF : 66.2/15

In: 0.258+/-0.973 χ^2/NDF : 17.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.017+/-0.720 χ^2/NDF : 66.2/15

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.799 $\pm$ 1.712 χ^2 /NDF: 4.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.347 $\pm$ 1.921 χ^2 /NDF: 5.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

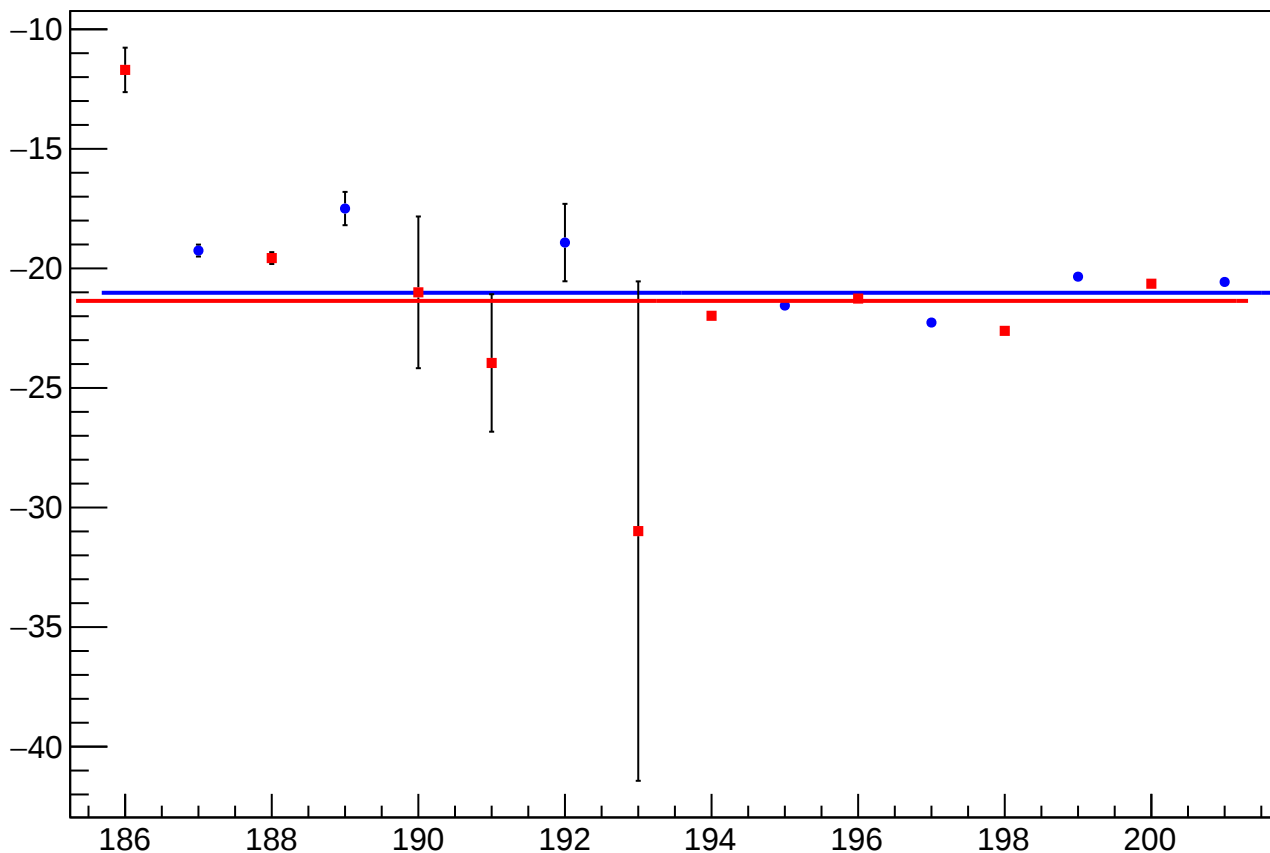
Right: 5.156 $\pm$ 1.278 χ^2 /NDF: 10.7/15

In: 5.799 $\pm$ 1.712 χ^2 /NDF:4.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.156 $\pm$ 1.278 χ^2 /NDF: 10.7/15

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.019 $\pm$ 0.055 χ^2 /NDF: 263.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.358 $\pm$ 0.061 χ^2 /NDF: 329.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

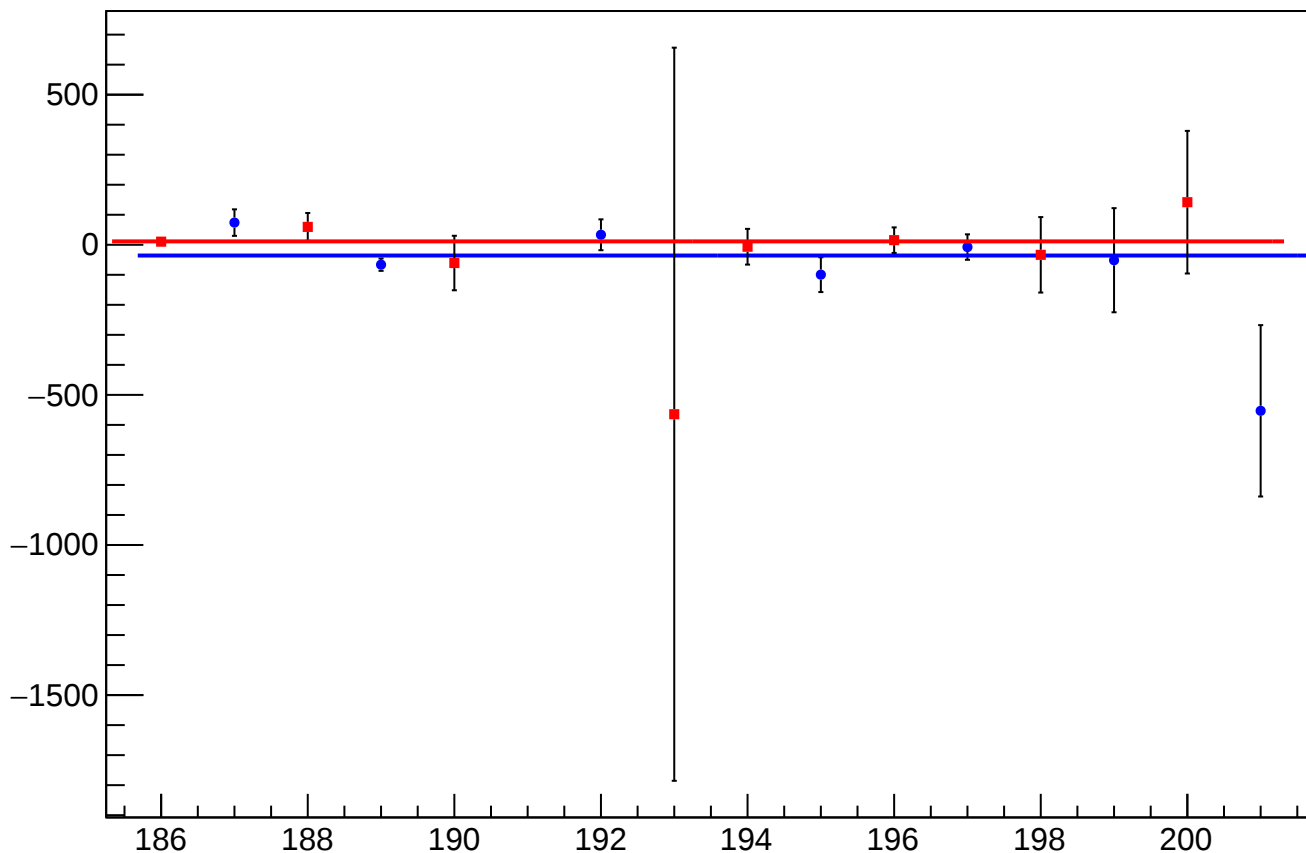
Right: -21.170 $\pm$ 0.041 χ^2 /NDF: 610.5/15

In: -21.019 $\pm$ 0.055 χ^2 /NDF:263.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.170 $\pm$ 0.041 χ^2 /NDF: 610.5/15

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.811+/-15.505 χ^2/NDF : 15.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.302+/-8.870 χ^2/NDF : 2.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

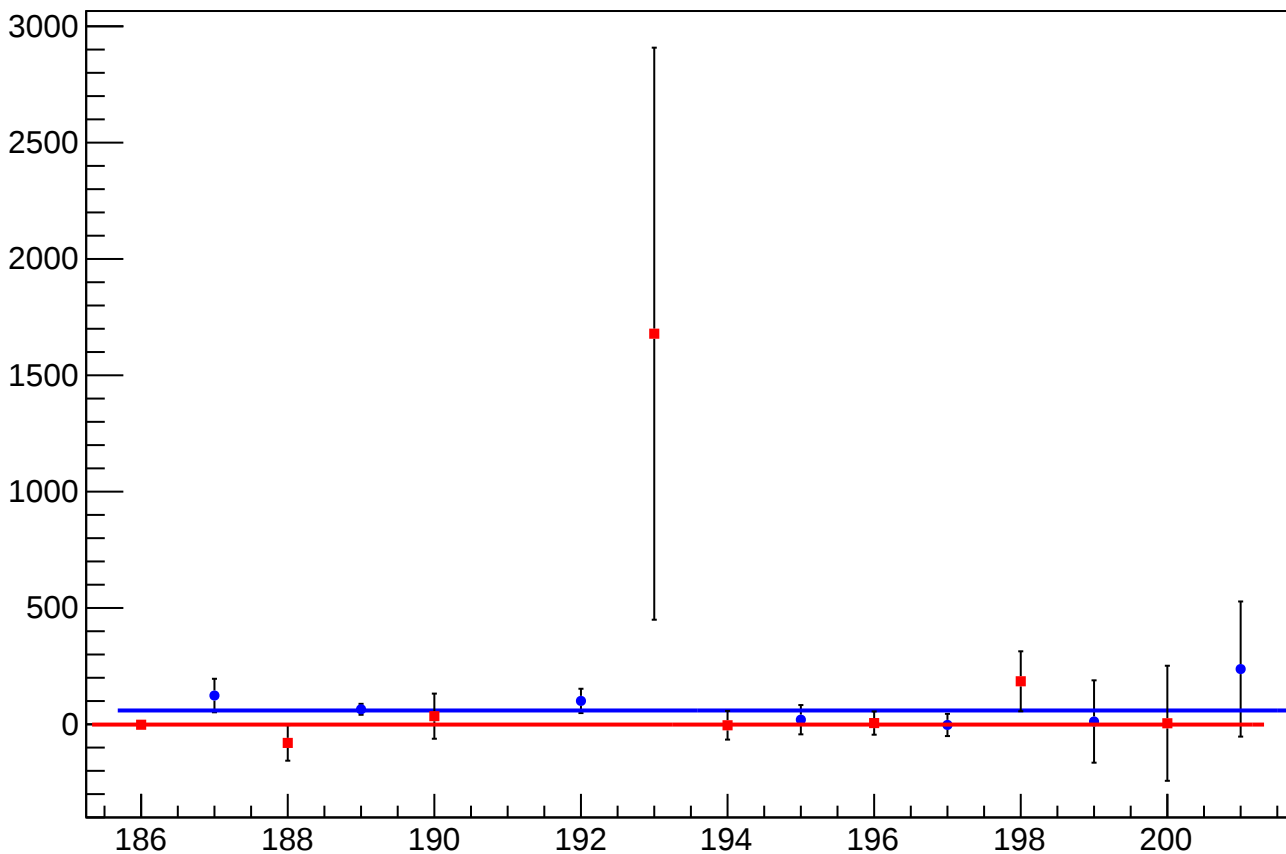
Right: -0.316+/-7.699 χ^2/NDF : 24.5/14

In: -35.811+/-15.505 χ^2/NDF : 15.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.316+/-7.699 χ^2/NDF : 24.5/14

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 59.444+/-17.956 χ^2/NDF : 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.153+/-10.935 χ^2/NDF : 5.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

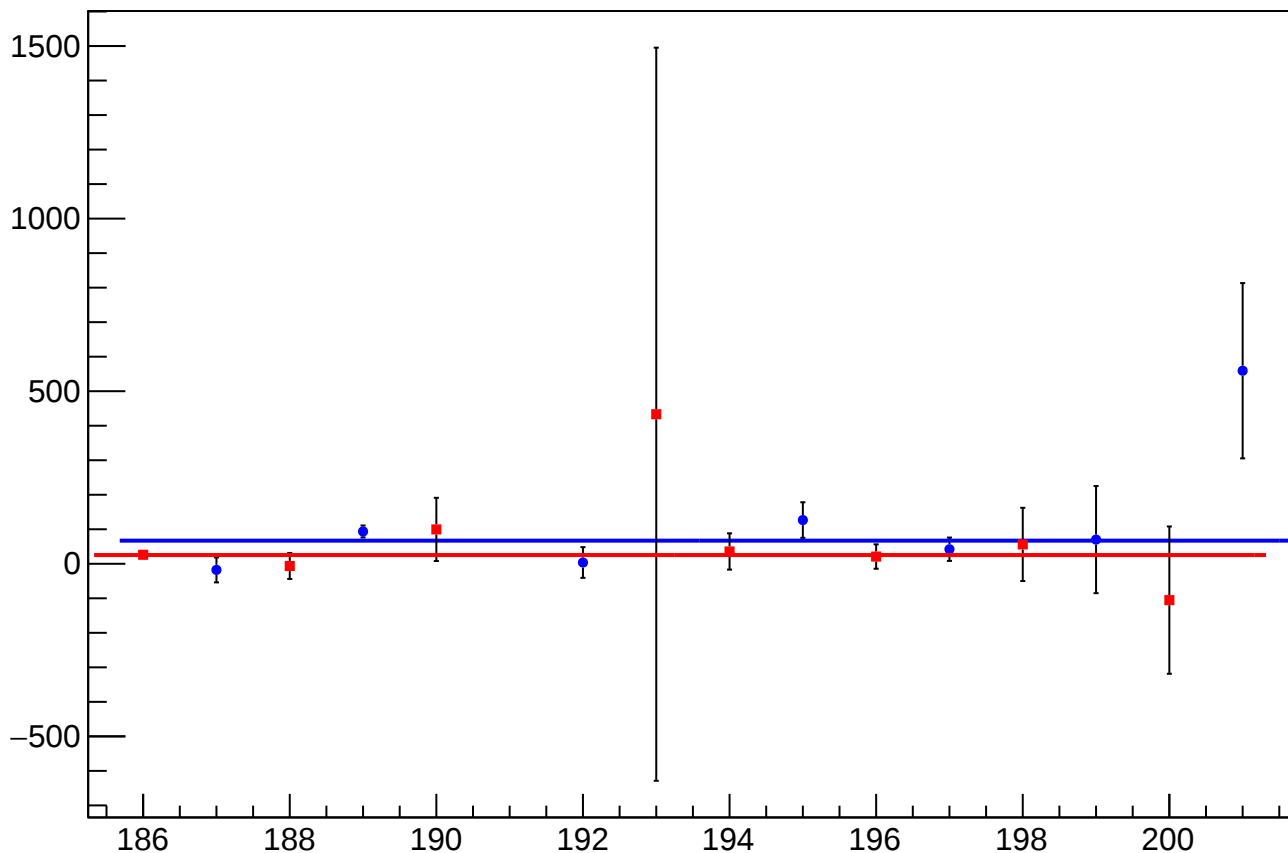
Right: 15.242+/-9.340 χ^2/NDF : 17.5/14

In: 59.444+/-17.956 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.242+/-9.340 χ^2/NDF : 17.5/14

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.028+/-13.010 χ^2/NDF : 15.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.373+/-7.162 χ^2/NDF : 2.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

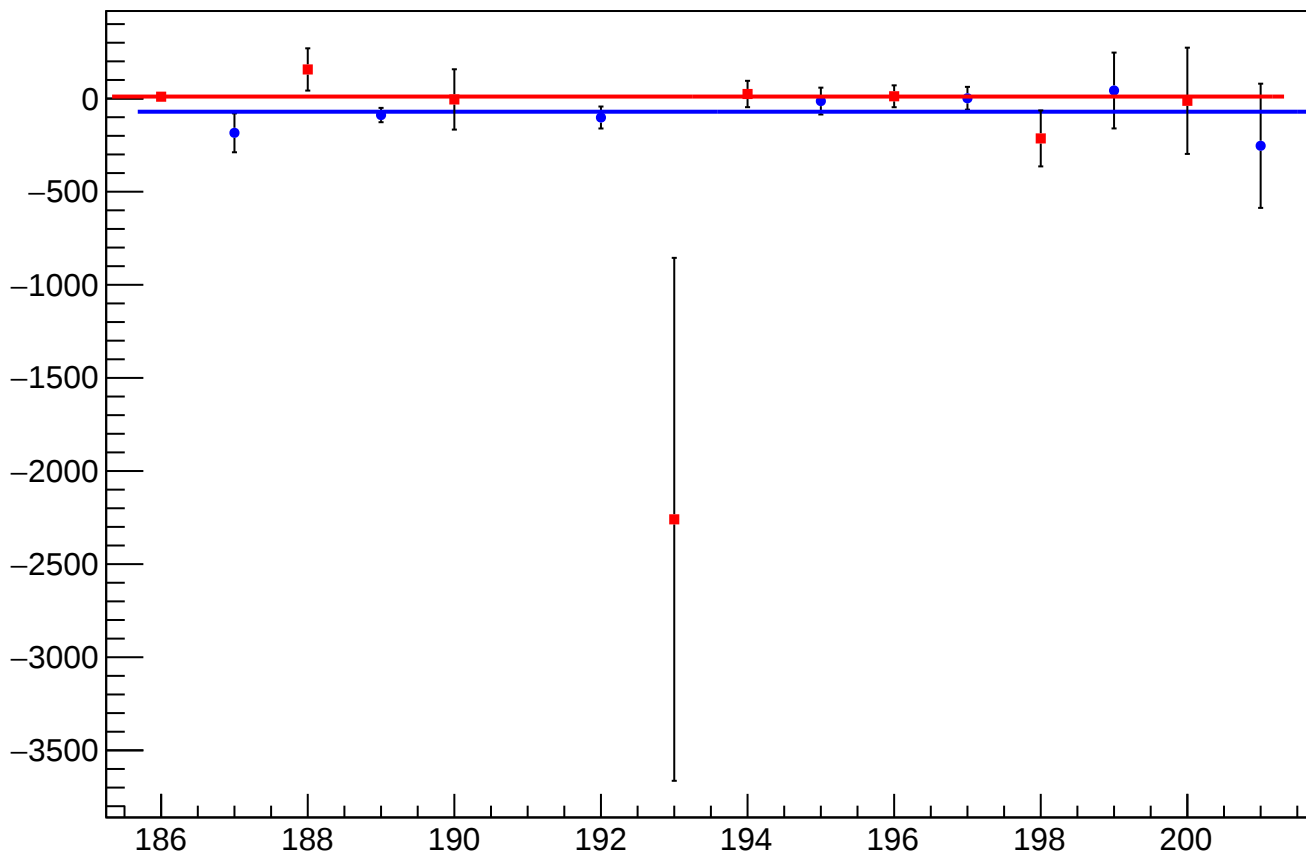
Right: 35.060+/-6.274 χ^2/NDF : 25.4/14

In: 67.028+/-13.010 χ^2/NDF : 15.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.060+/-6.274 χ^2/NDF : 25.4/14

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -70.477 ± 25.414 χ^2/NDF : 4.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.932 ± 15.644 χ^2/NDF : 6.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

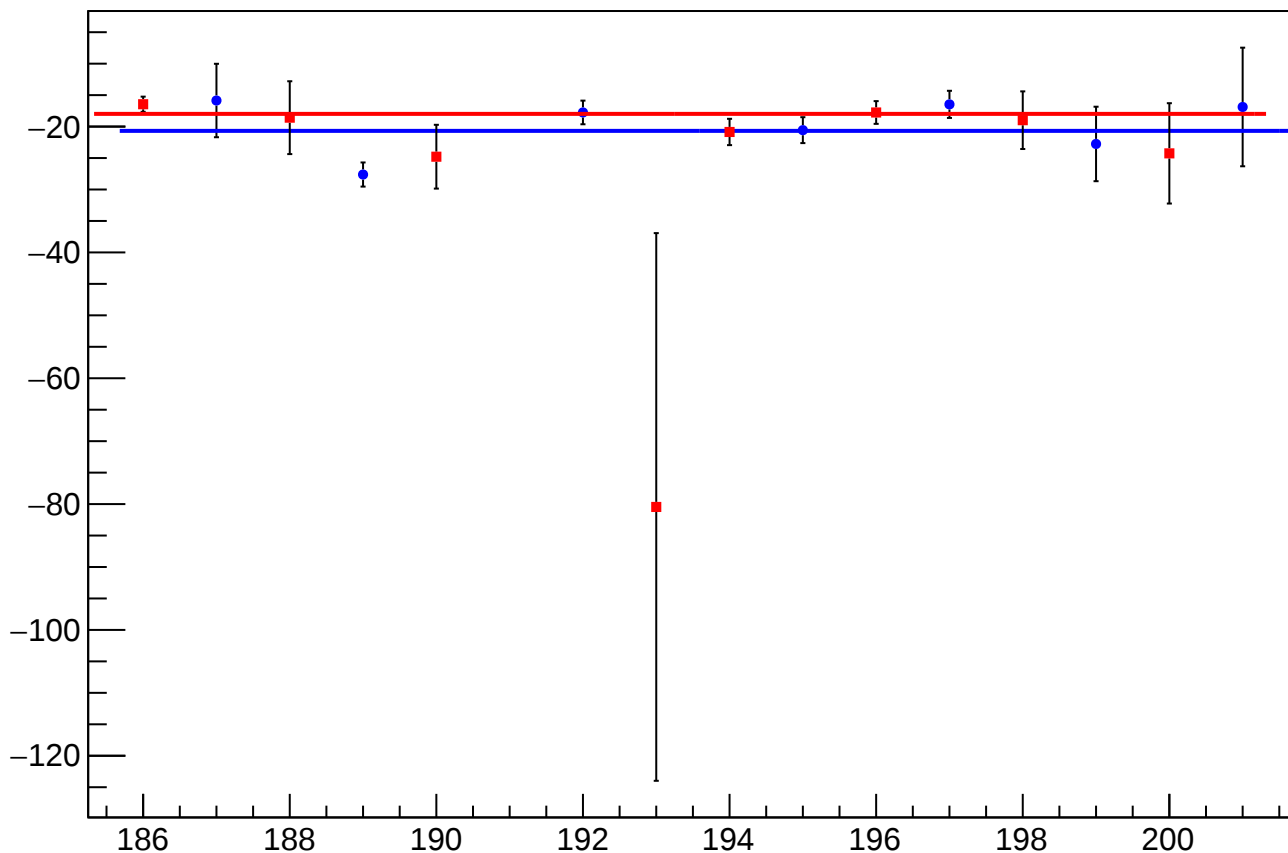
Right: -11.439 ± 13.322 χ^2/NDF : 18.3/14

In: -70.477 ± 25.414 χ^2/NDF : 4.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.439 ± 13.322 χ^2/NDF : 18.3/14

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.682 $\pm$ 0.964 χ^2 /NDF: 20.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.981 $\pm$ 0.859 χ^2 /NDF: 8.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

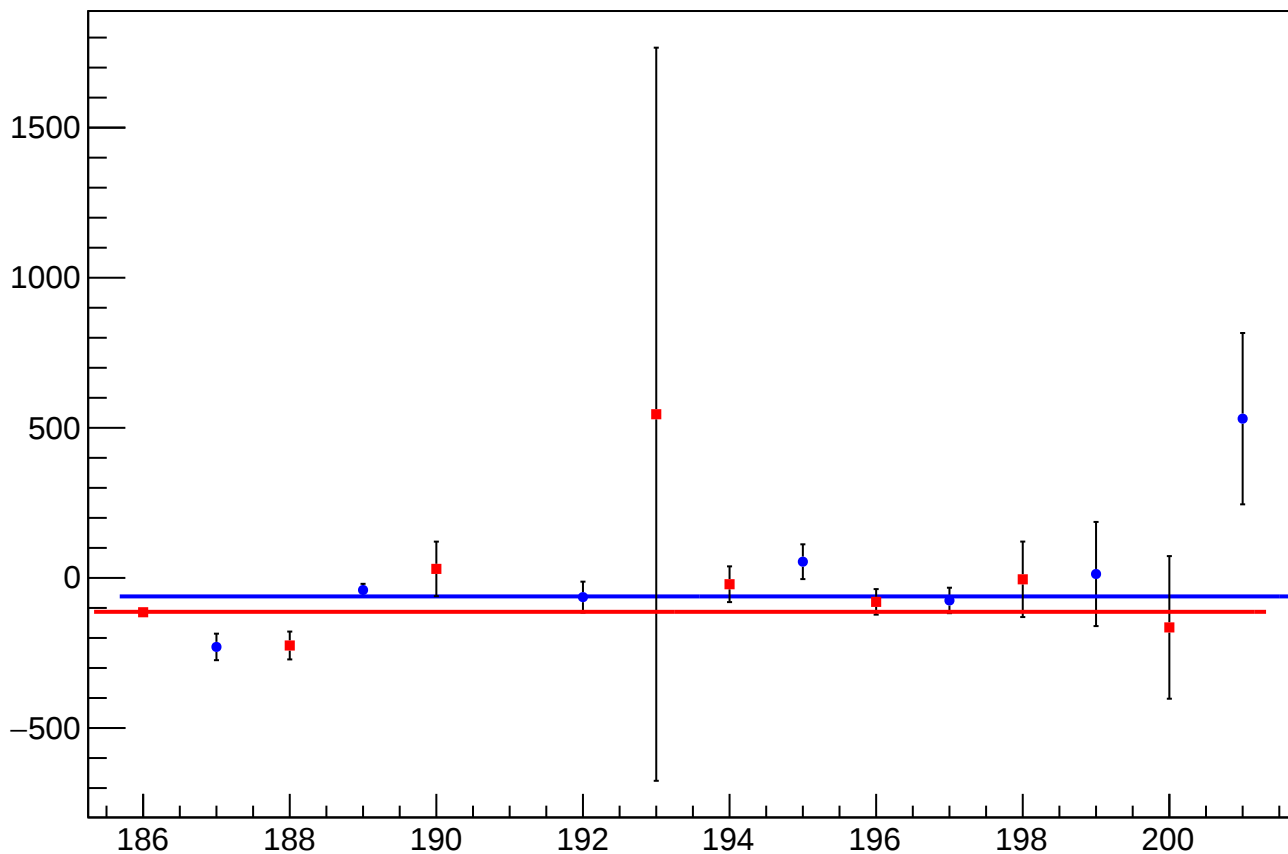
Right: -19.177 $\pm$ 0.641 χ^2 /NDF: 32.8/14

In: -20.682 $\pm$ 0.964 χ^2 /NDF:20.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.177 $\pm$ 0.641 χ^2 /NDF: 32.8/14

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.600 ± 15.516 χ^2/NDF : 24.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -112.926 ± 8.877 χ^2/NDF : 12.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

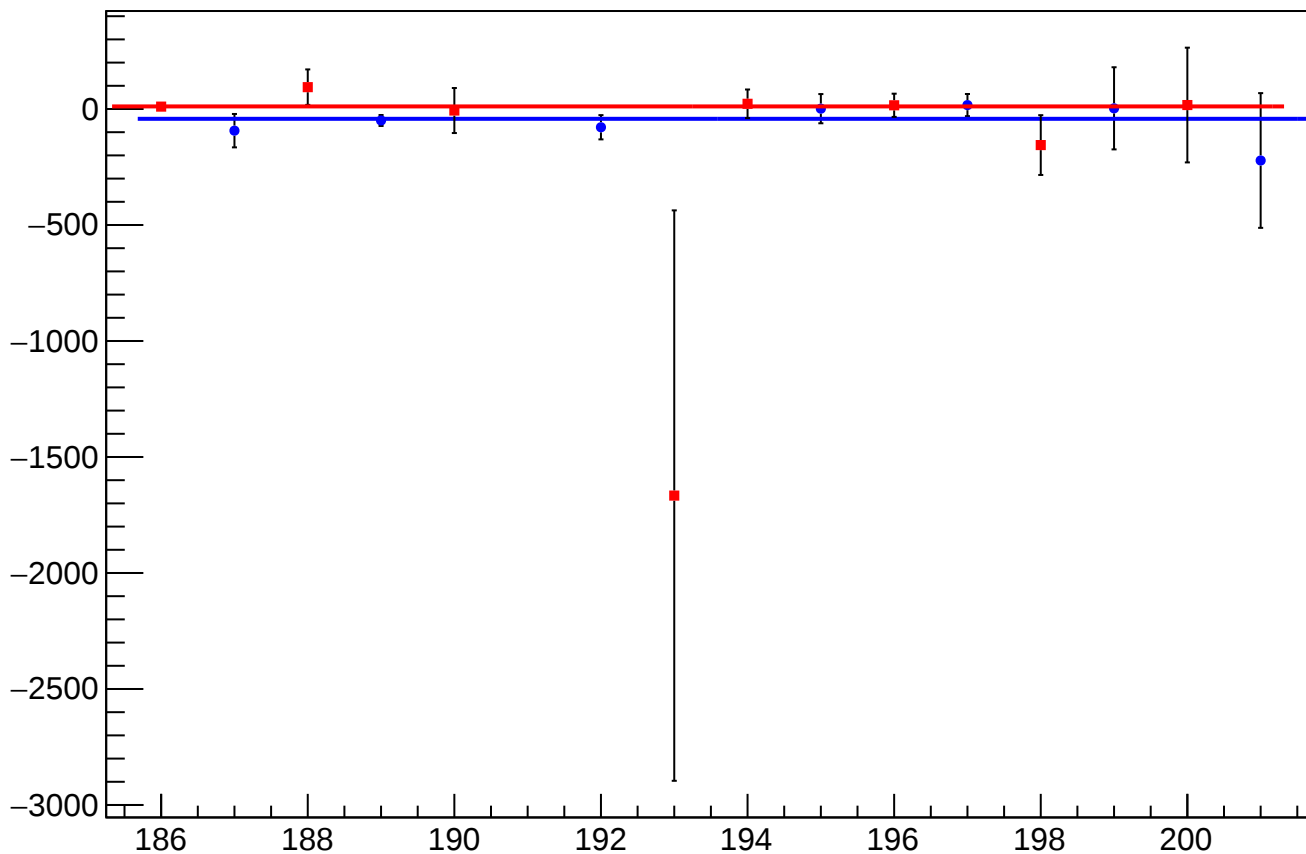
Right: -100.269 ± 7.705 χ^2/NDF : 44.8/14

In: -61.600 ± 15.516 χ^2/NDF : 24.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -100.269 ± 7.705 χ^2/NDF : 44.8/14

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.294+/-17.969 χ^2/NDF : 3.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.129+/-10.943 χ^2/NDF : 4.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

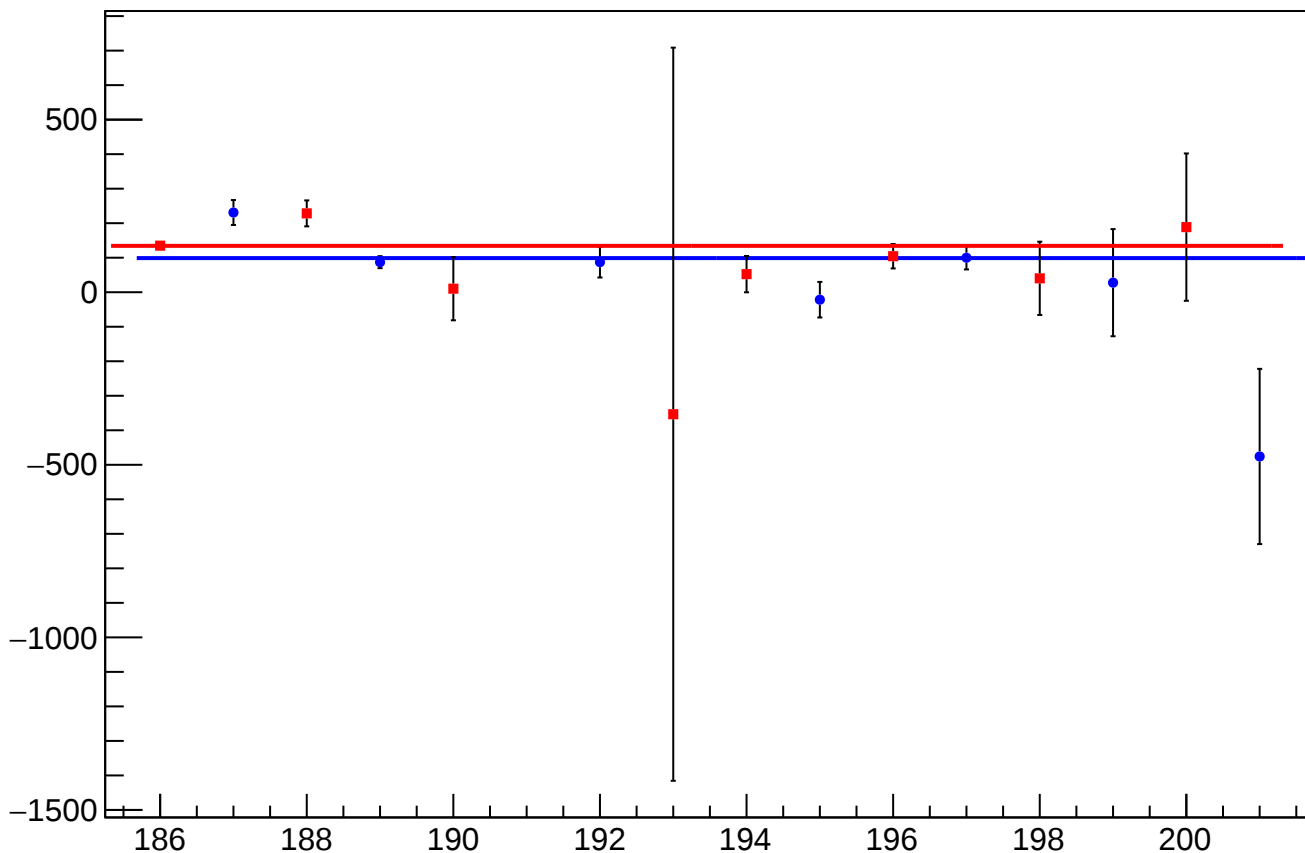
Right: -3.323+/-9.346 χ^2/NDF : 14.8/14

In: -42.294+/-17.969 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.323+/-9.346 χ^2/NDF : 14.8/14

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.866+/-13.020 χ^2/NDF : 24.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 134.364+/-7.167 χ^2/NDF : 12.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

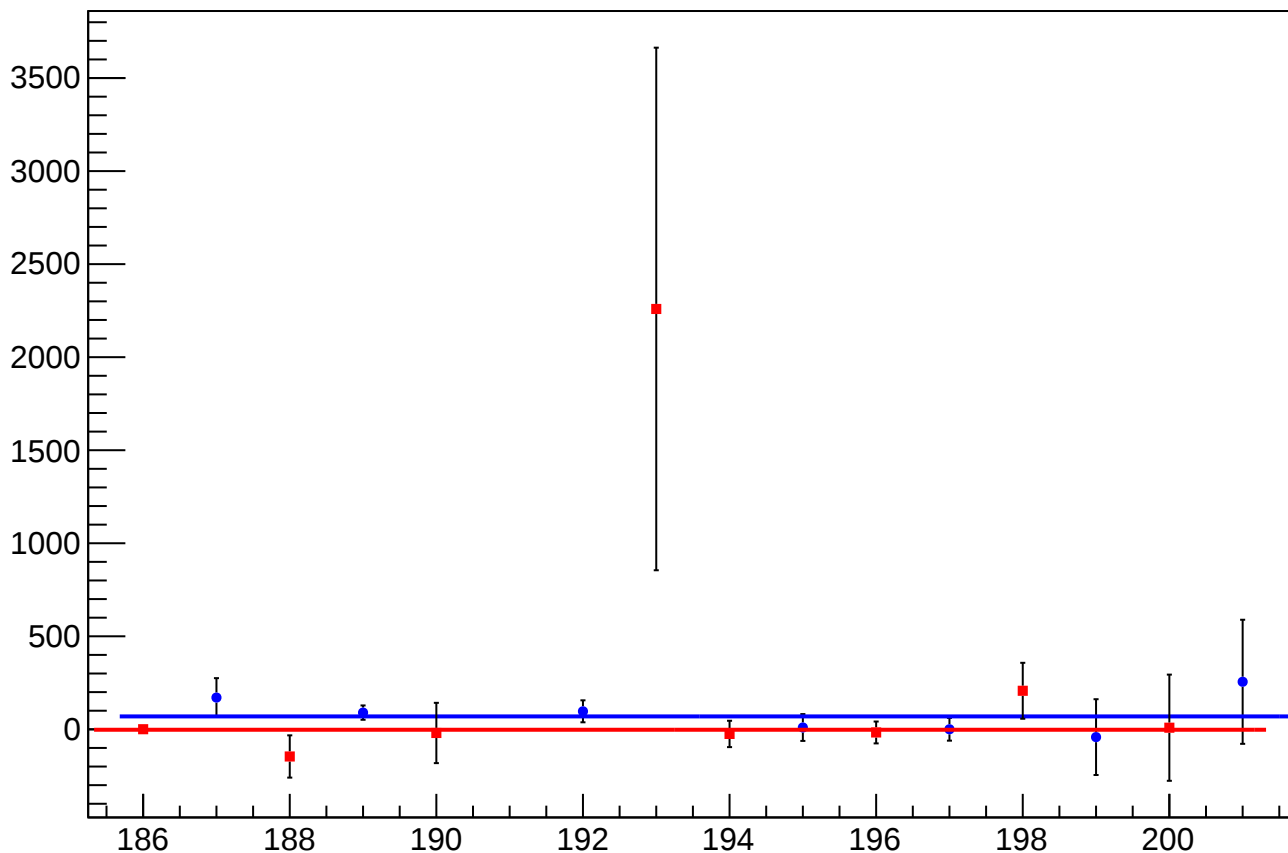
Right: 126.109+/-6.279 χ^2/NDF : 42.7/14

In: 98.866+/-13.020 χ^2/NDF : 24.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.109+/-6.279 χ^2/NDF : 42.7/14

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 69.448+/-25.432 χ^2/NDF : 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.291+/-15.654 χ^2/NDF : 6.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

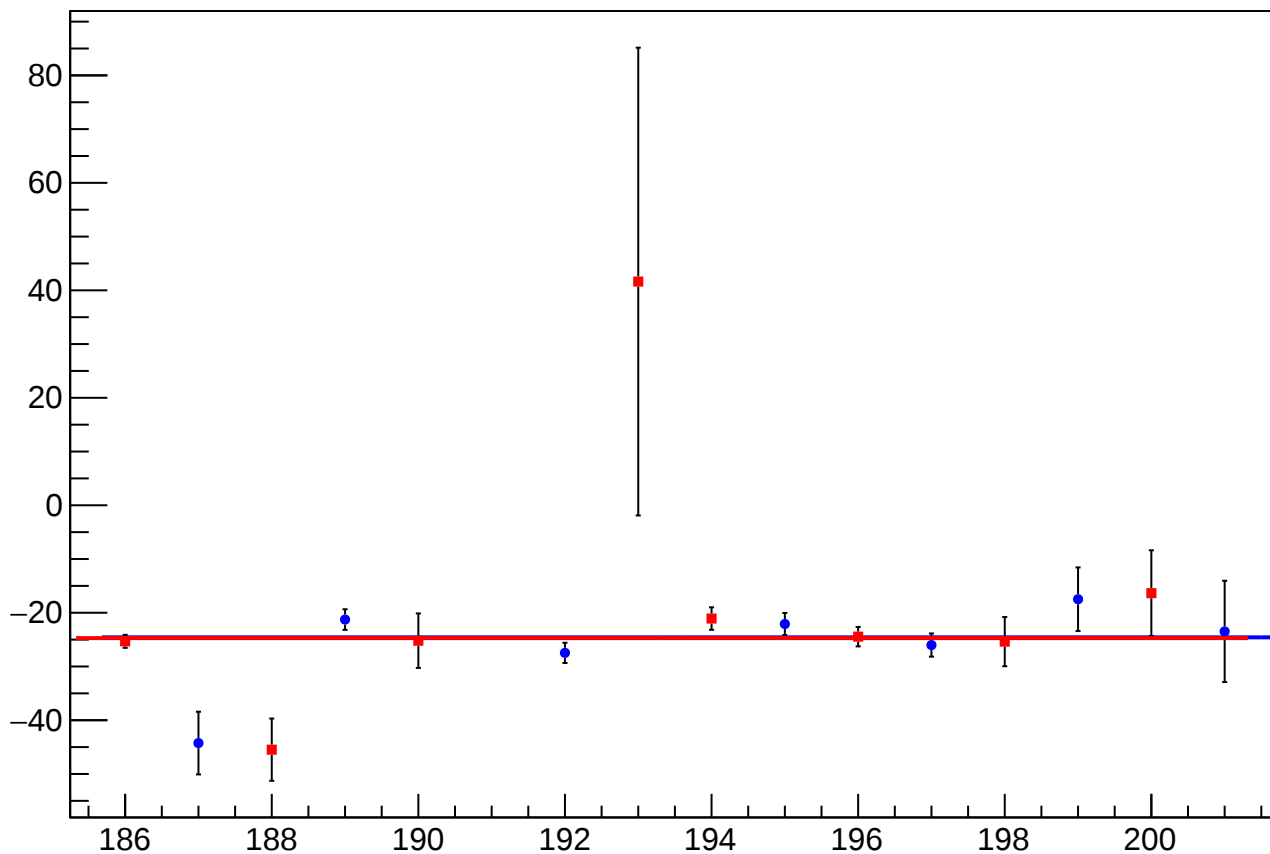
Right: 17.421+/-13.331 χ^2/NDF : 16.1/14

In: 69.448+/-25.432 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.421+/-13.331 χ^2/NDF : 16.1/14

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.579+/-0.965 χ^2/NDF : 20.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.719+/-0.860 χ^2/NDF : 19.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

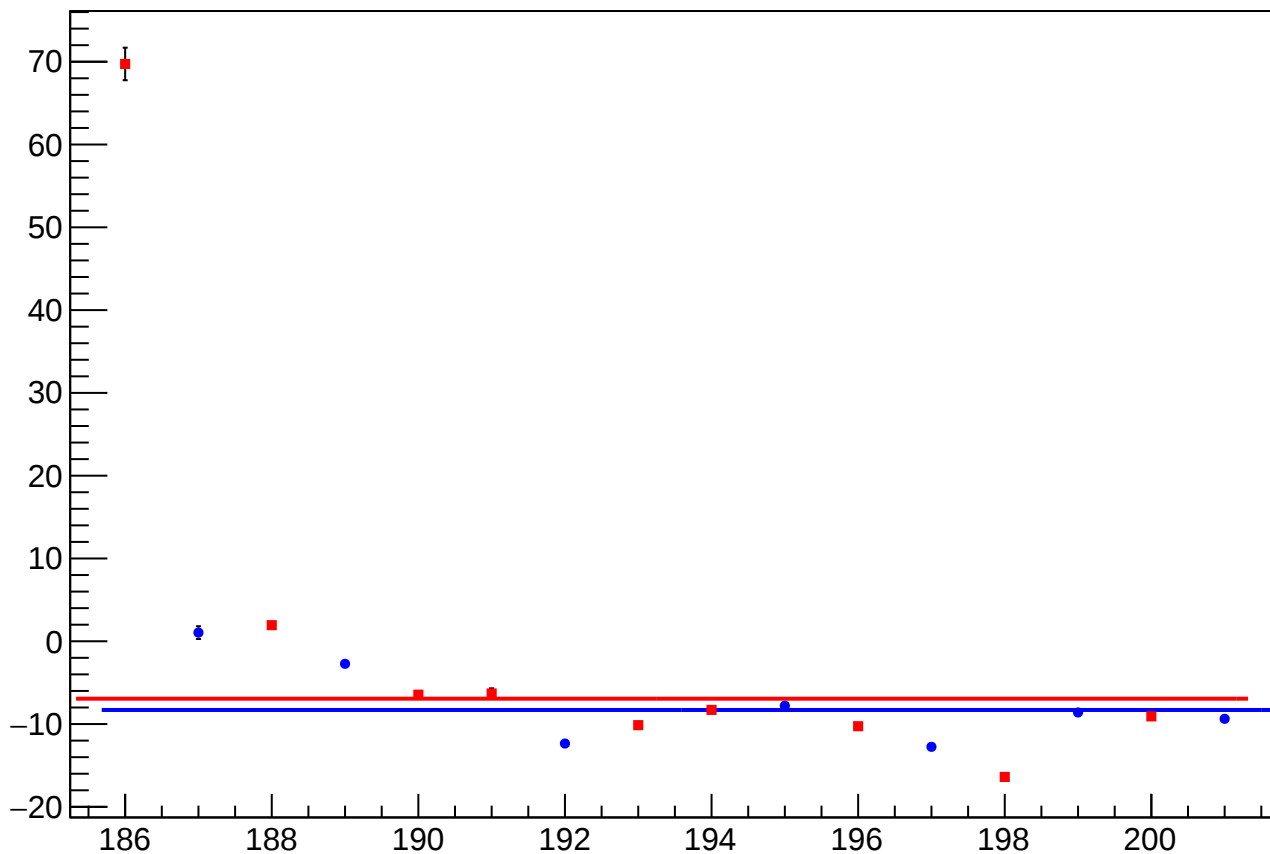
Right: -24.657+/-0.642 χ^2/NDF : 39.7/14

In: -24.579+/-0.965 χ^2/NDF : 20.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.657+/-0.642 χ^2/NDF : 39.7/14

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.299+/-0.166 χ^2/NDF : 583.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.935+/-0.145 χ^2/NDF : 2835.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

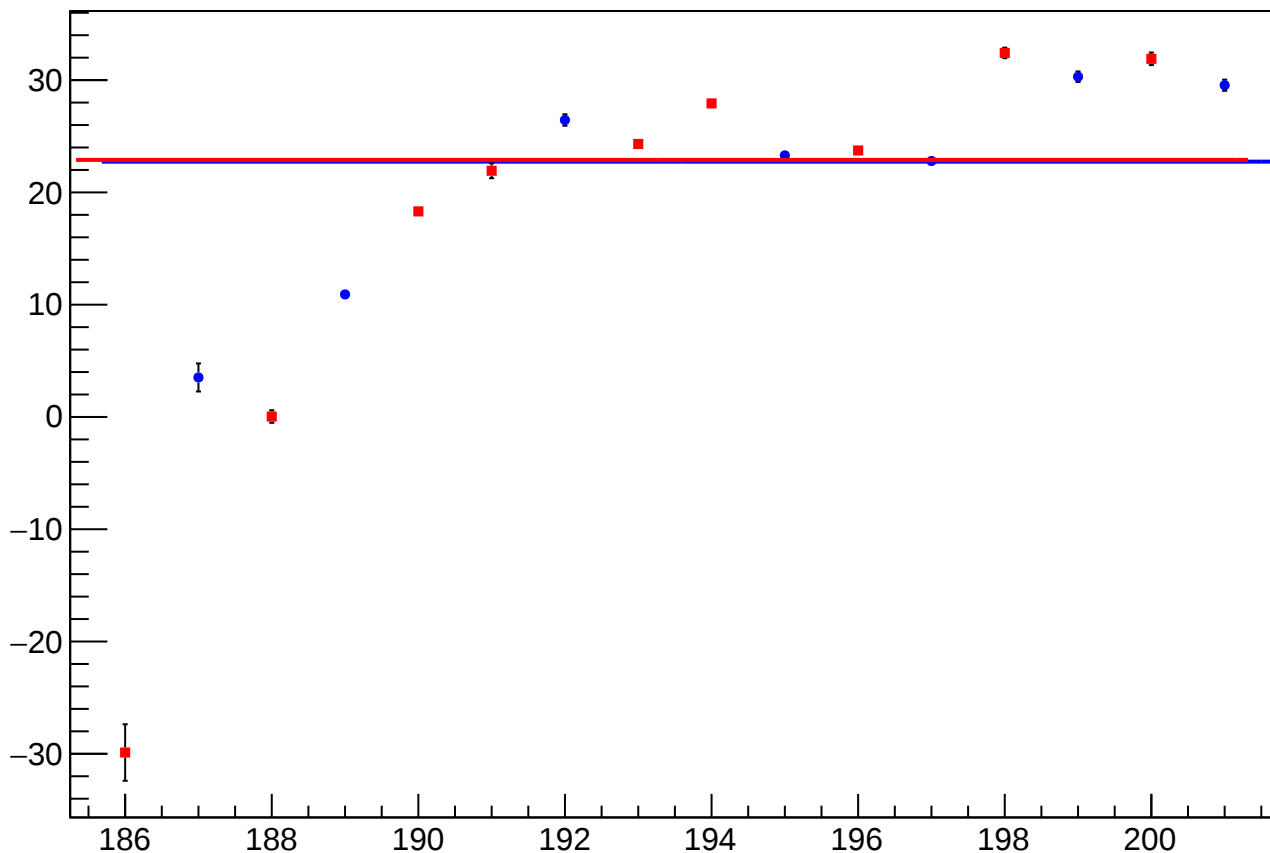
Right: -7.525+/-0.109 χ^2/NDF : 3457.8/15

In: -8.299+/-0.166 χ^2/NDF : 583.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.525+/-0.109 χ^2/NDF : 3457.8/15

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.740+/-0.179 χ^2/NDF : 1527.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.896+/-0.162 χ^2/NDF : 3079.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

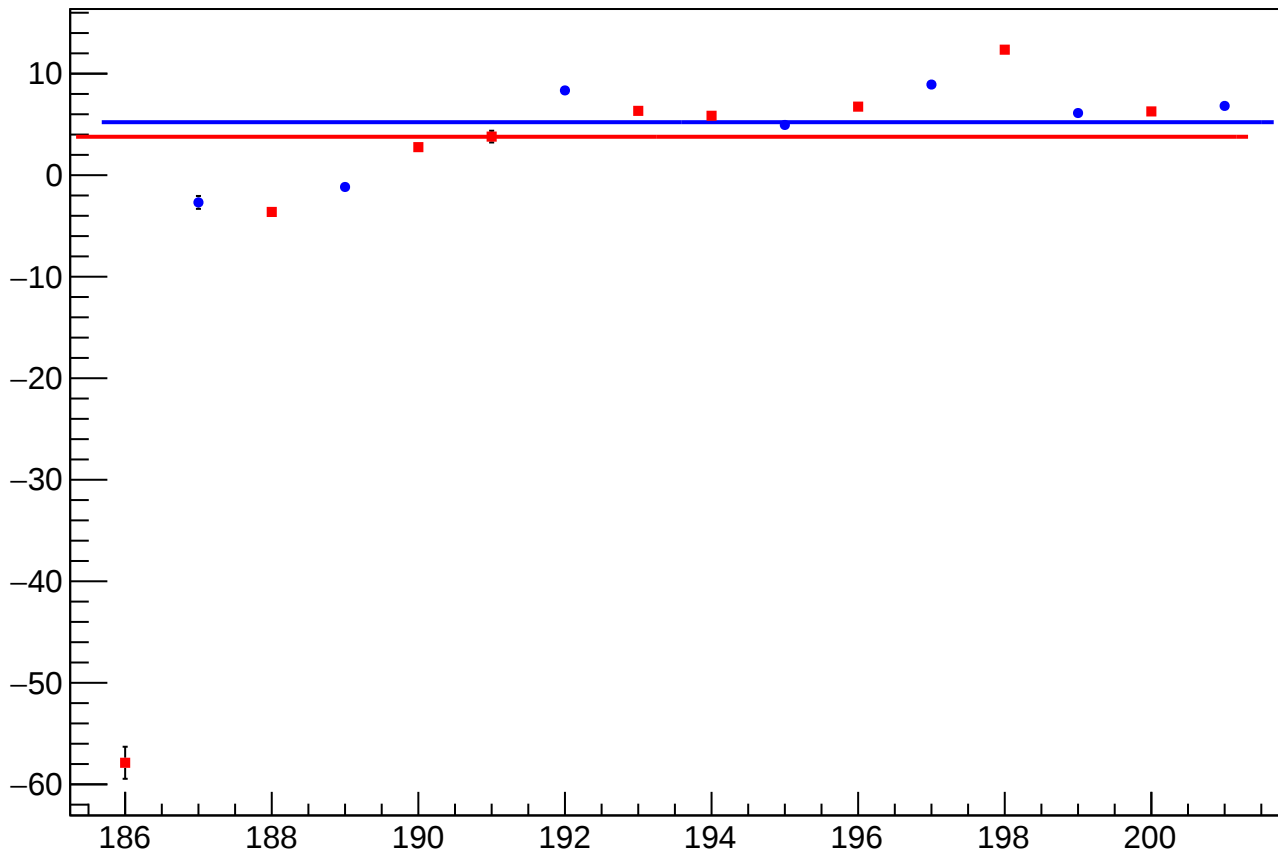
Right: 22.826+/-0.120 χ^2/NDF : 4607.6/15

In: 22.740+/-0.179 χ^2/NDF : 1527.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.826+/-0.120 χ^2/NDF : 4607.6/15

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.219+/-0.145 χ^2/NDF : 710.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.784+/-0.127 χ^2/NDF : 2976.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

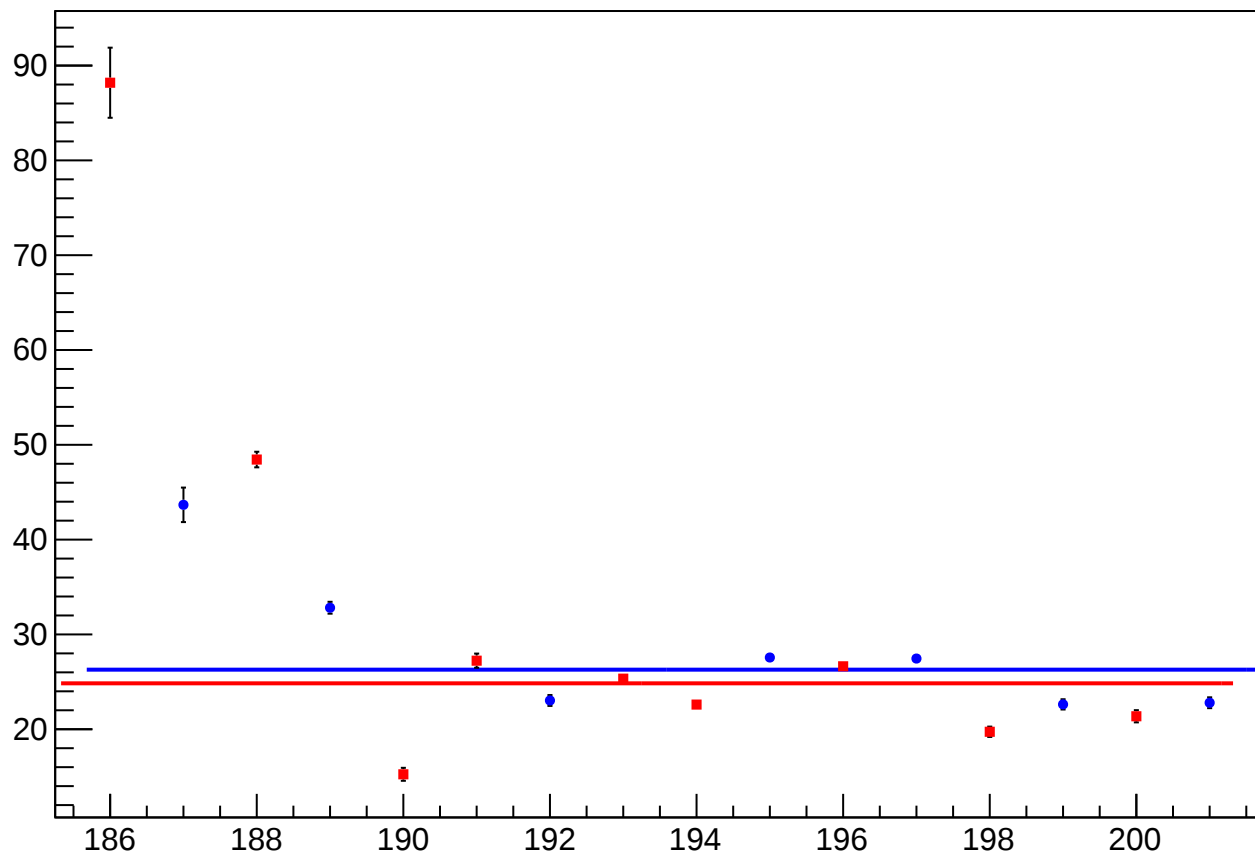
Right: 4.407+/-0.095 χ^2/NDF : 3741.7/15

In: 5.219+/-0.145 χ^2/NDF : 710.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.407+/-0.095 χ^2/NDF : 3741.7/15

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.284 $\pm$ 0.216 χ^2 /NDF: 328.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.842 $\pm$ 0.199 χ^2 /NDF: 1479.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

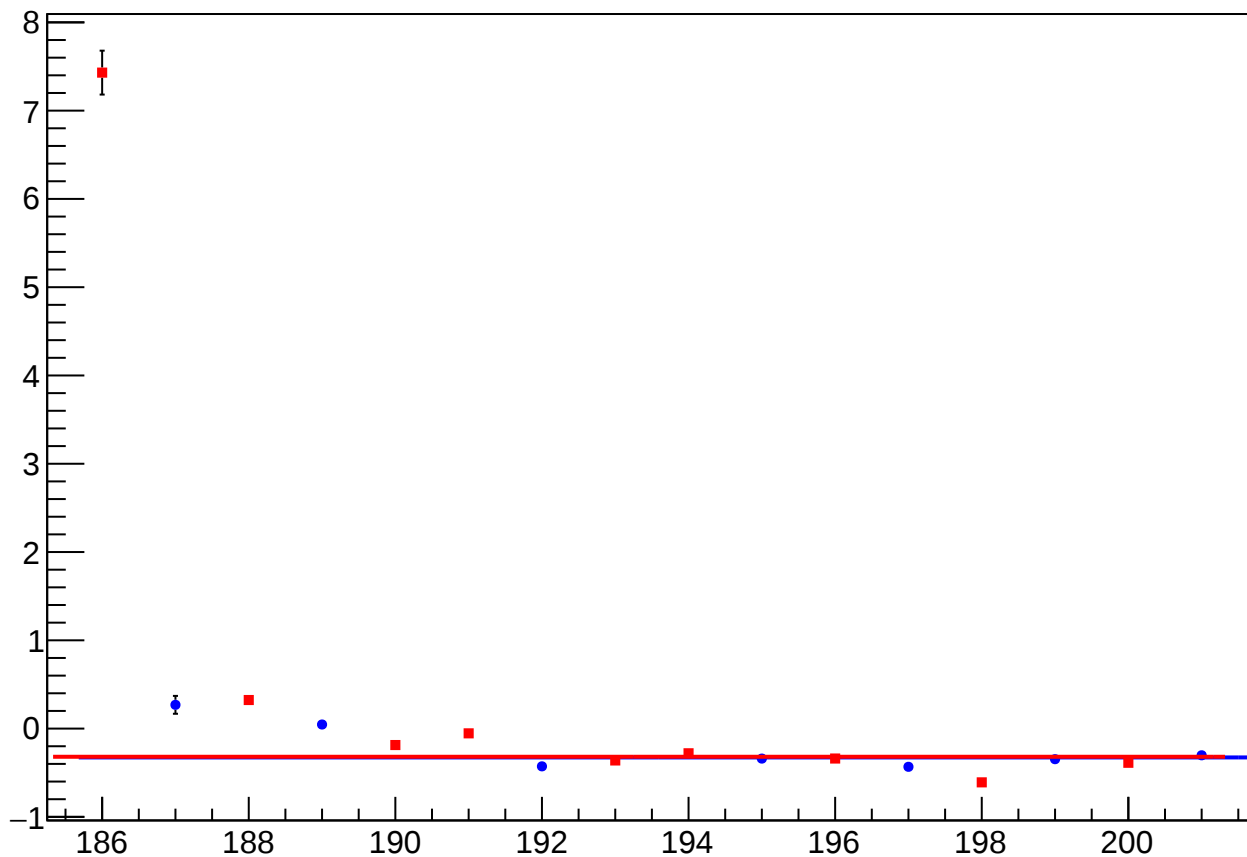
Right: 25.505 $\pm$ 0.147 χ^2 /NDF: 1832.2/15

In: 26.284 $\pm$ 0.216 χ^2 /NDF: 328.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.505 $\pm$ 0.147 χ^2 /NDF: 1832.2/15

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.327+/-0.007 χ^2/NDF : 440.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.319+/-0.006 χ^2/NDF : 1768.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

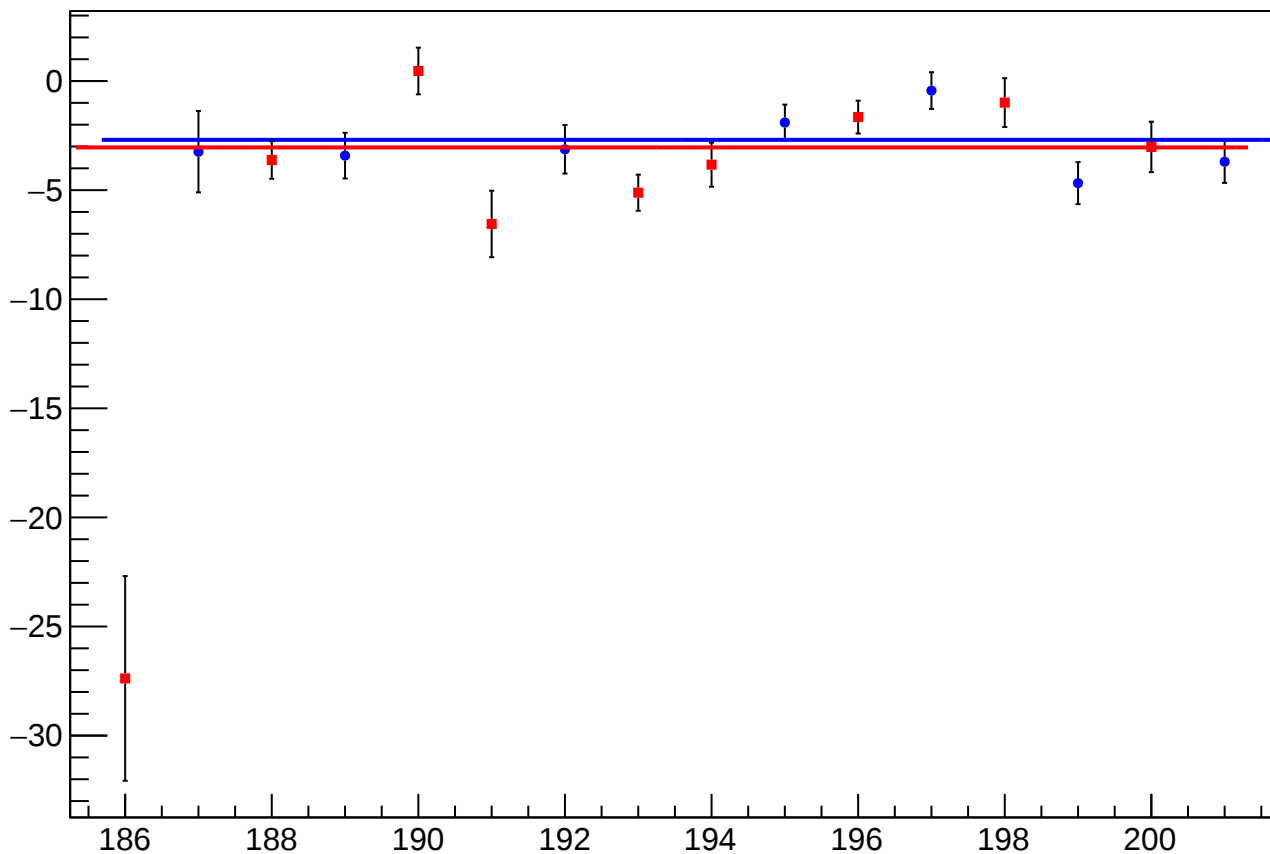
Right: -0.323+/-0.004 χ^2/NDF : 2209.3/15

In: -0.327+/-0.007 χ^2/NDF : 440.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.323+/-0.004 χ^2/NDF : 2209.3/15

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.695+/-0.377 χ^2 /NDF: 14.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.043+/-0.344 χ^2 /NDF: 57.1/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

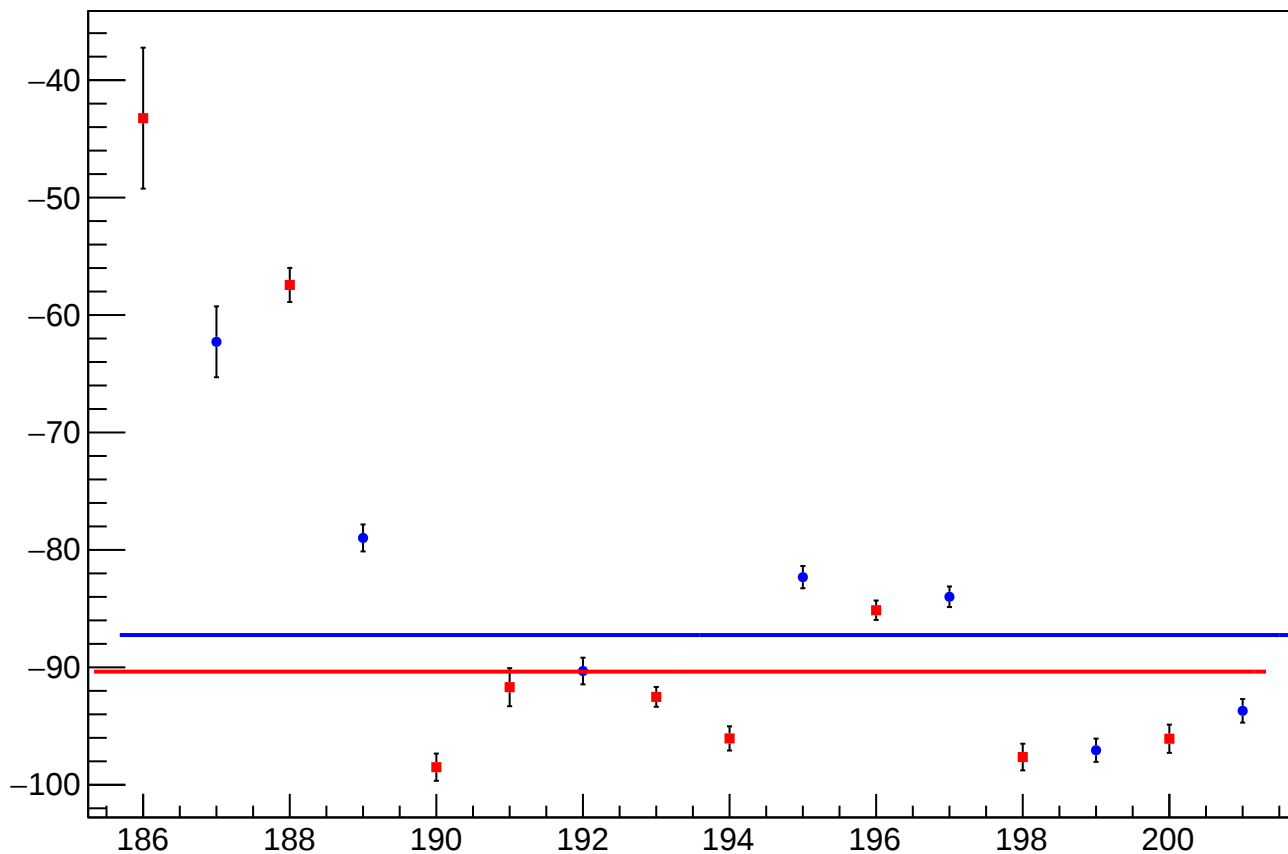
Right: -2.885+/-0.254 χ^2 /NDF: 71.7/15

In: -2.695+/-0.377 χ^2 /NDF:14.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.885+/-0.254 χ^2 /NDF: 71.7/15

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -87.247 $\pm$ 0.406 χ^2 /NDF: 307.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -90.364 $\pm$ 0.380 χ^2 /NDF: 767.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

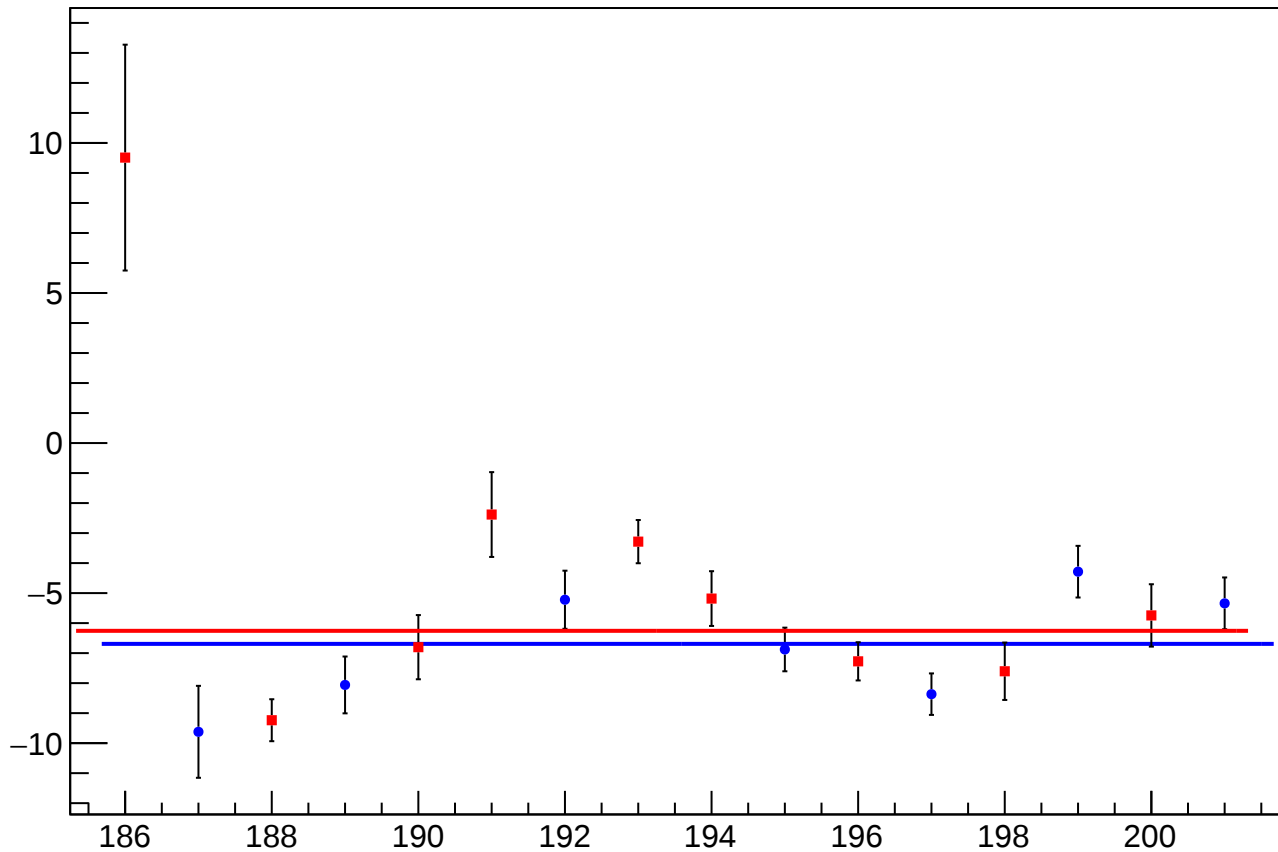
Right: -88.907 $\pm$ 0.277 χ^2 /NDF: 1106.5/15

In: -87.247 $\pm$ 0.406 χ^2 /NDF:307.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.907 $\pm$ 0.277 χ^2 /NDF: 1106.5/15

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.692 $\pm$ 0.328 χ^2 /NDF: 24.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.257 $\pm$ 0.300 χ^2 /NDF: 66.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

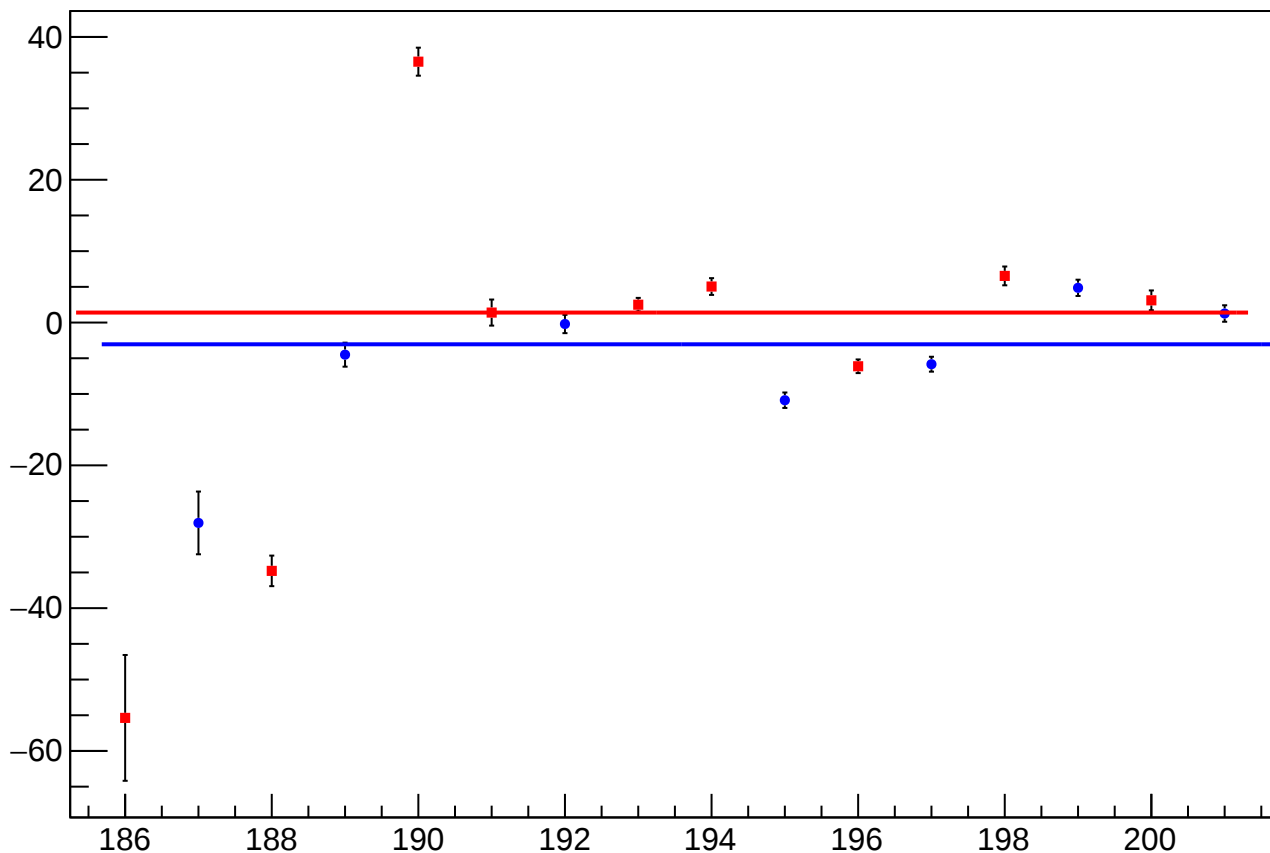
Right: -6.455 $\pm$ 0.221 χ^2 /NDF: 91.9/15

In: -6.692 $\pm$ 0.328 χ^2 /NDF:24.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.455 $\pm$ 0.221 χ^2 /NDF: 91.9/15

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.045+/-0.482 χ^2/NDF : 159.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.400+/-0.456 χ^2/NDF : 737.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

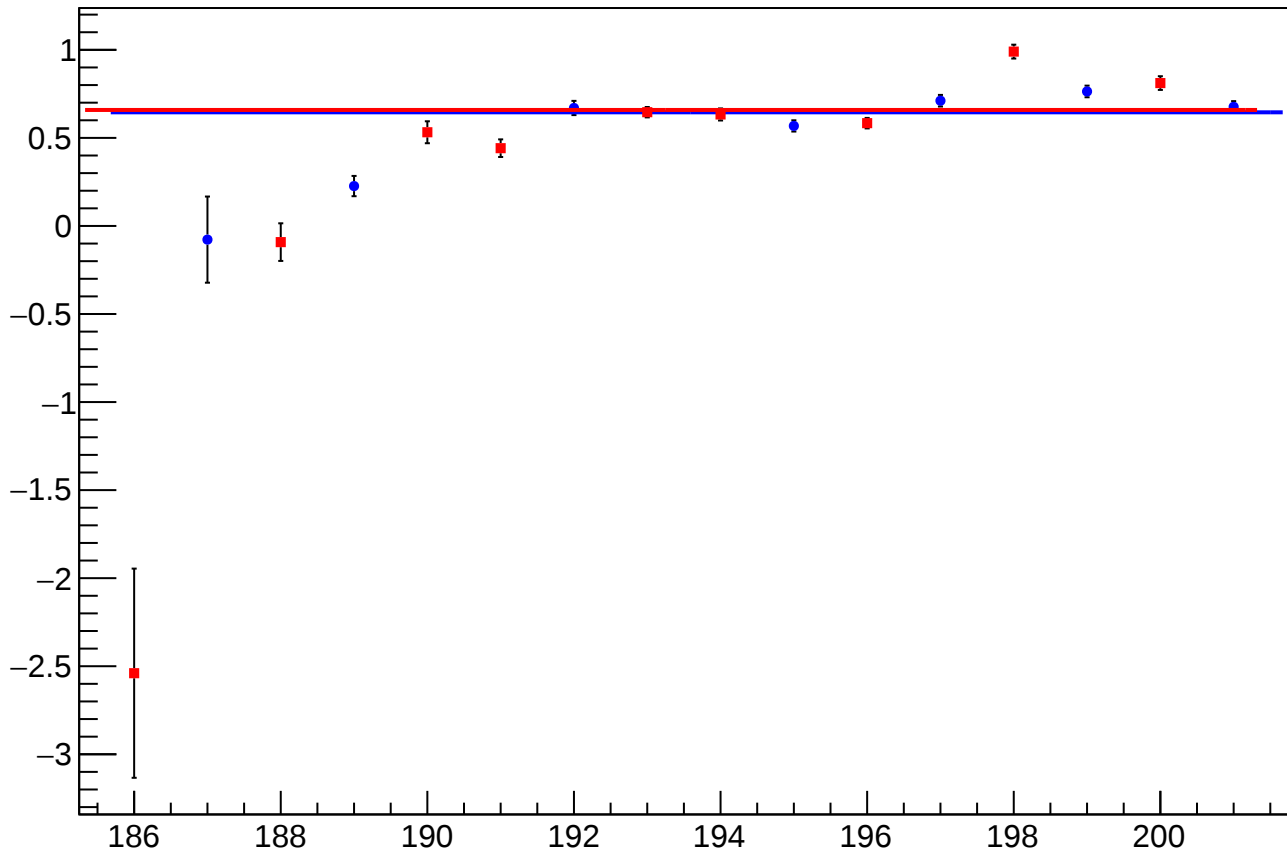
Right: -0.700+/-0.331 χ^2/NDF : 942.4/15

In: -3.045+/-0.482 χ^2/NDF : 159.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.700+/-0.331 χ^2/NDF : 942.4/15

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.645+/-0.015 χ^2/NDF : 85.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.659+/-0.014 χ^2/NDF : 194.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

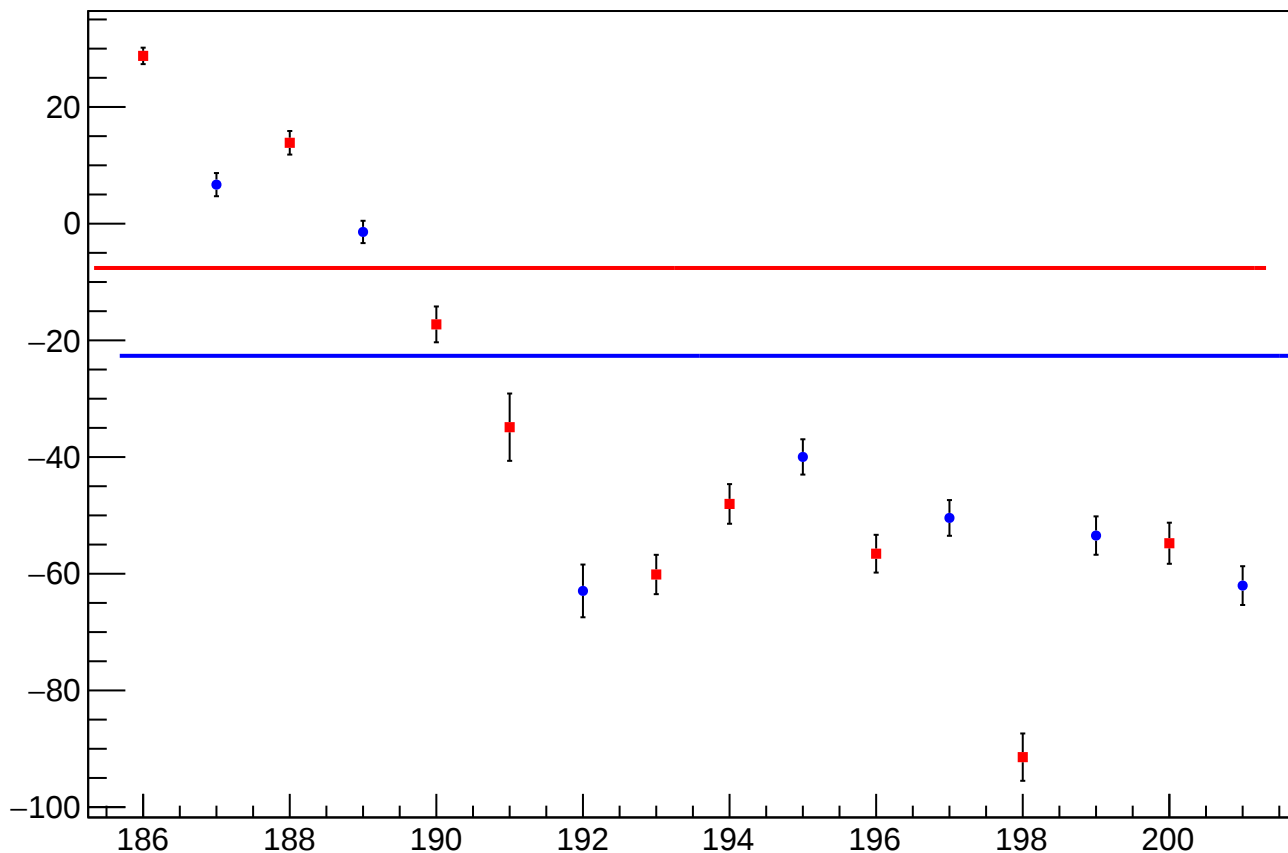
Right: 0.652+/-0.010 χ^2/NDF : 280.7/15

In: 0.645+/-0.015 χ^2/NDF : 85.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.652+/-0.010 χ^2/NDF : 280.7/15

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.649 $\pm$ 1.013 χ^2 /NDF: 764.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.595 $\pm$ 0.878 χ^2 /NDF: 2030.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

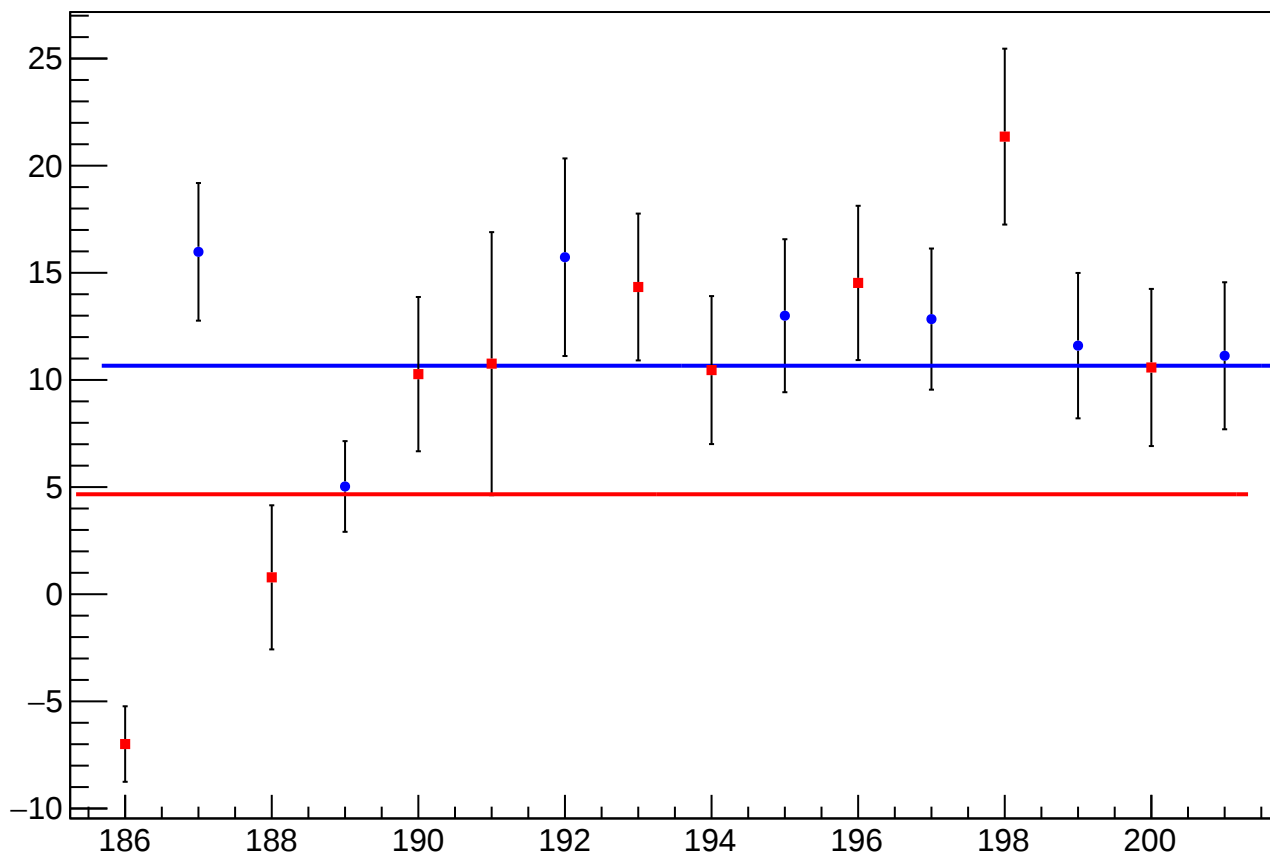
Right: -14.059 $\pm$ 0.664 χ^2 /NDF: 2920.7/15

In: -22.649 $\pm$ 1.013 χ^2 /NDF:764.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.059 $\pm$ 0.664 χ^2 /NDF: 2920.7/15

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.664+/-1.187 χ^2/NDF : 12.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.665+/-1.058 χ^2/NDF : 85.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

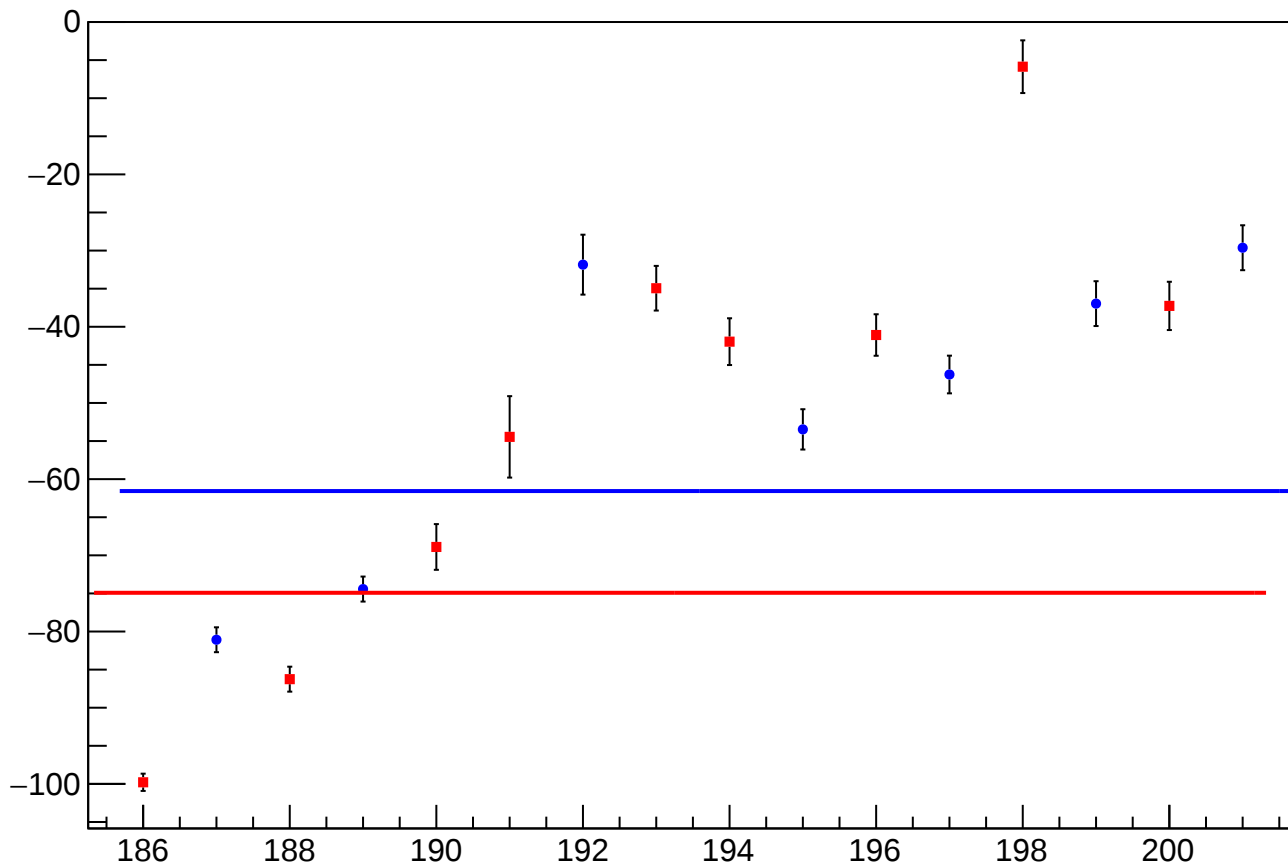
Right: 7.320+/-0.790 χ^2/NDF : 112.2/15

In: 10.664+/-1.187 χ^2/NDF : 12.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.320+/-0.790 χ^2/NDF : 112.2/15

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.563 ± 0.861 χ^2/NDF : 496.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -74.916 ± 0.737 χ^2/NDF : 1544.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

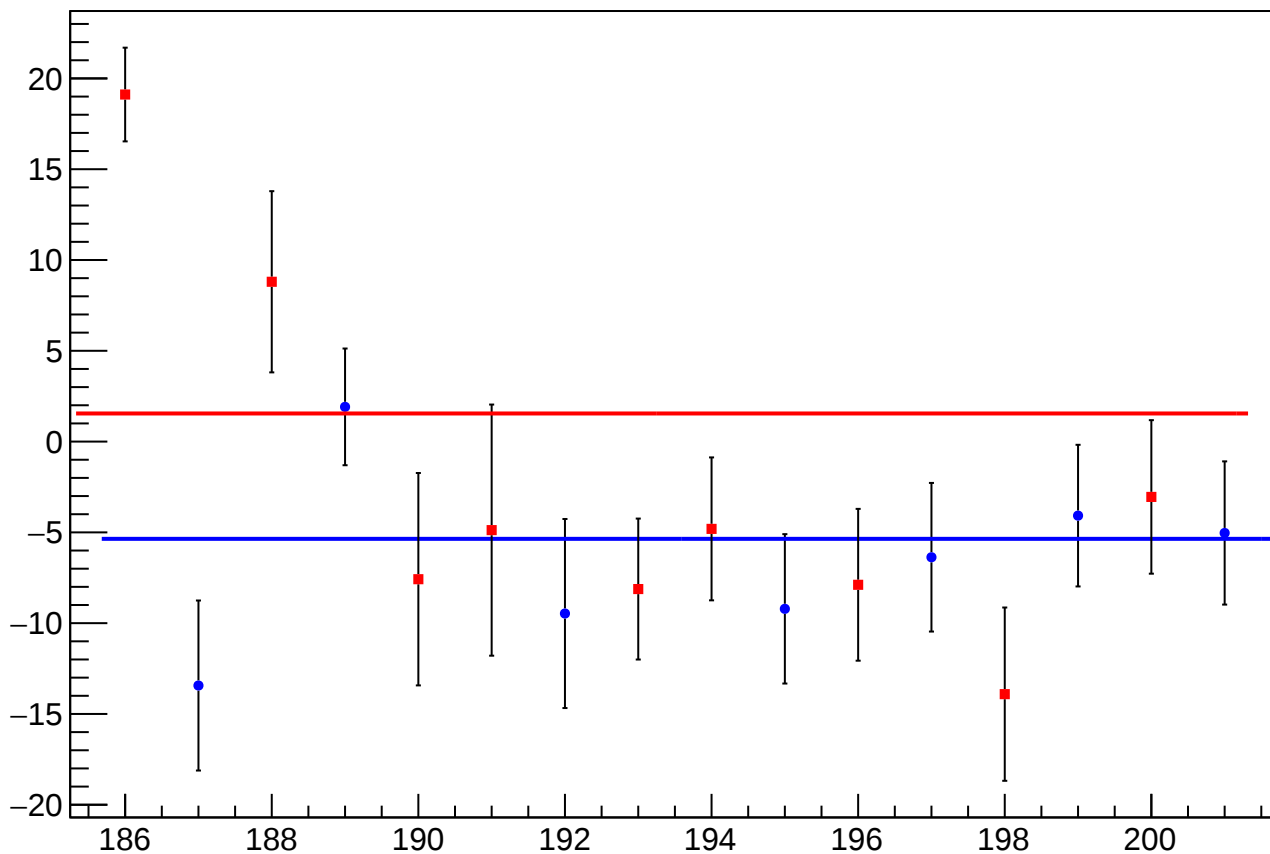
Right: -69.269 ± 0.560 χ^2/NDF : 2179.5/15

In: -61.563 ± 0.861 χ^2/NDF : 496.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.269 ± 0.560 χ^2/NDF : 2179.5/15

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.356+/-1.528 χ^2/NDF : 9.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.548+/-1.376 χ^2/NDF : 77.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

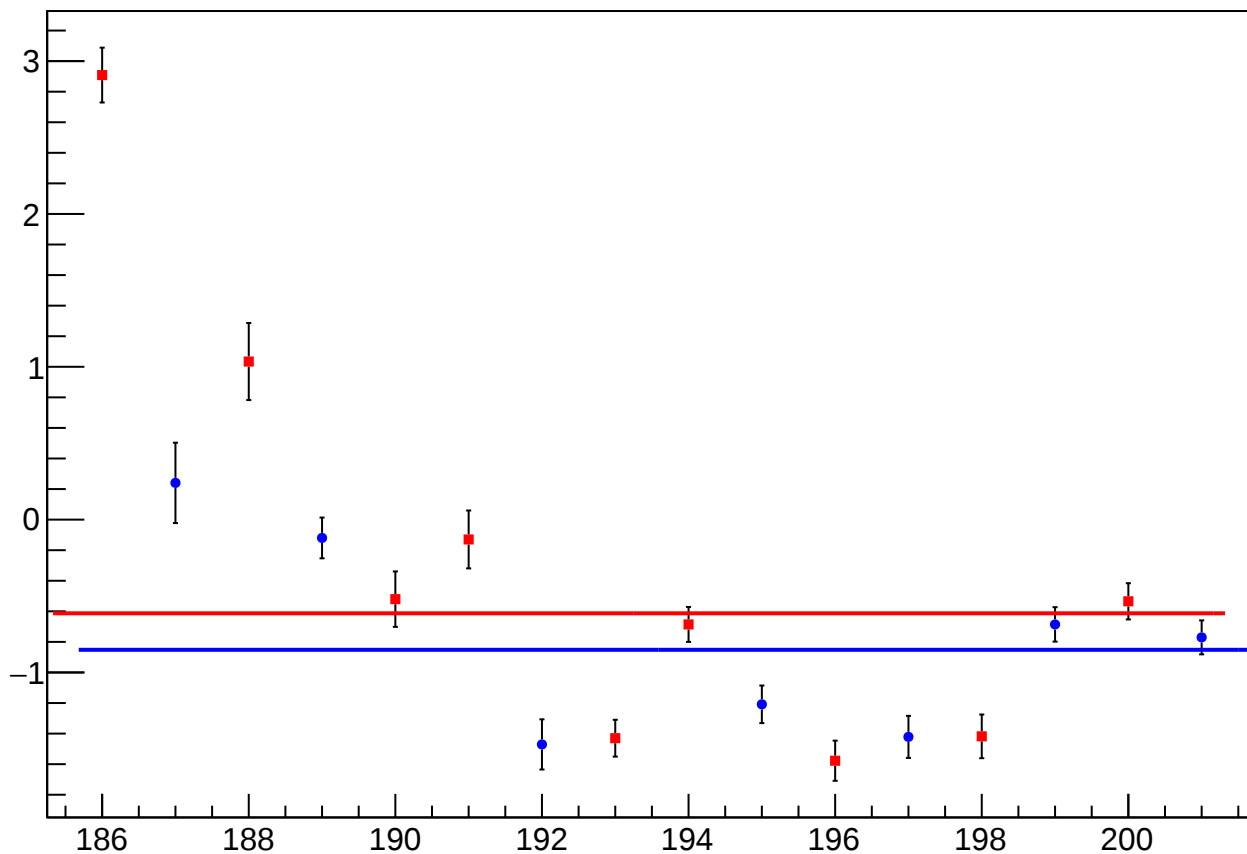
Right: -1.542+/-1.022 χ^2/NDF : 98.4/15

In: -5.356+/-1.528 χ^2/NDF : 9.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.542+/-1.022 χ^2/NDF : 98.4/15

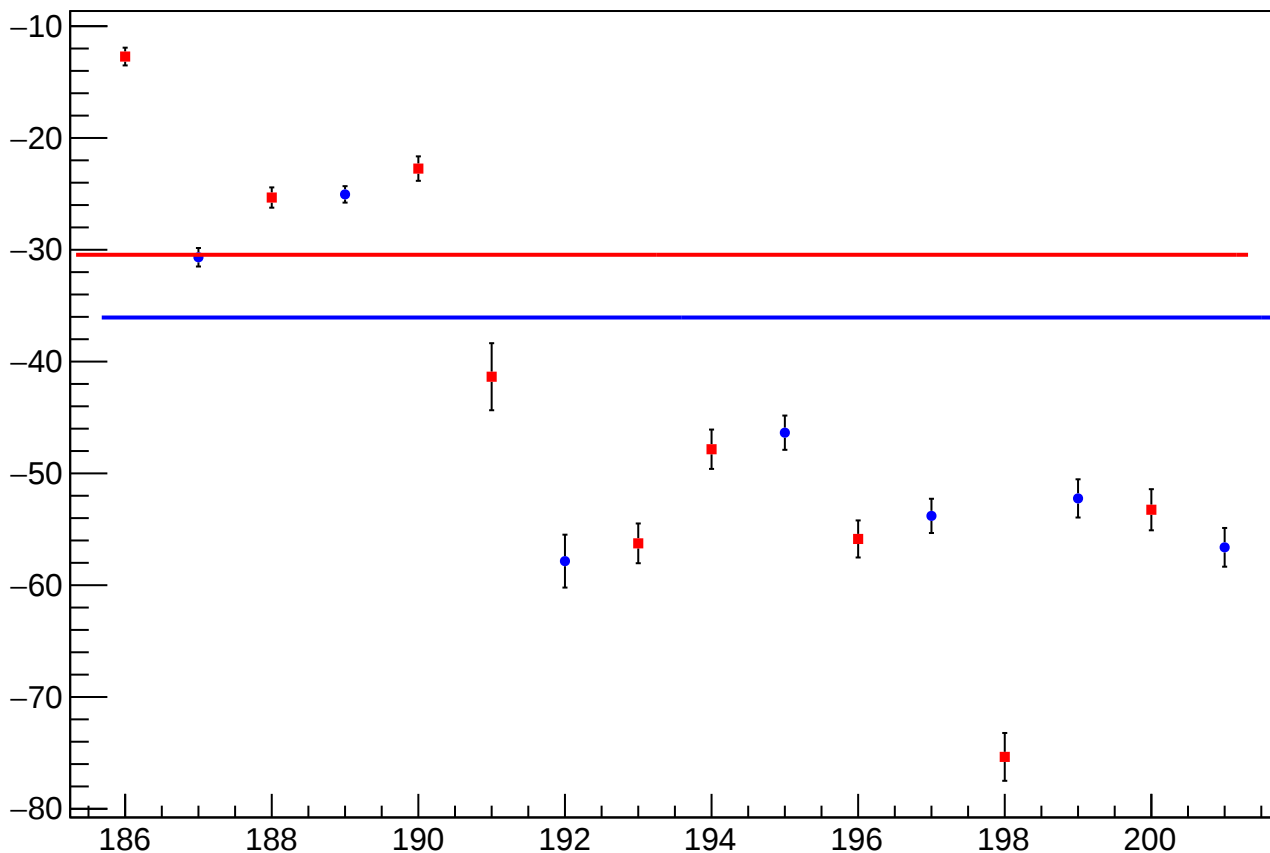
reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.852 ± 0.051 χ^2/NDF : 89.9/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.613 ± 0.048 χ^2/NDF : 567.4/8
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.726 ± 0.035 χ^2/NDF : 668.9/15
 In: -0.852 ± 0.051 χ^2/NDF : 89.9/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.726 ± 0.035 χ^2/NDF : 668.9/15

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.058+/-0.447 χ^2/NDF : 761.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.447+/-0.436 χ^2/NDF : 1732.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

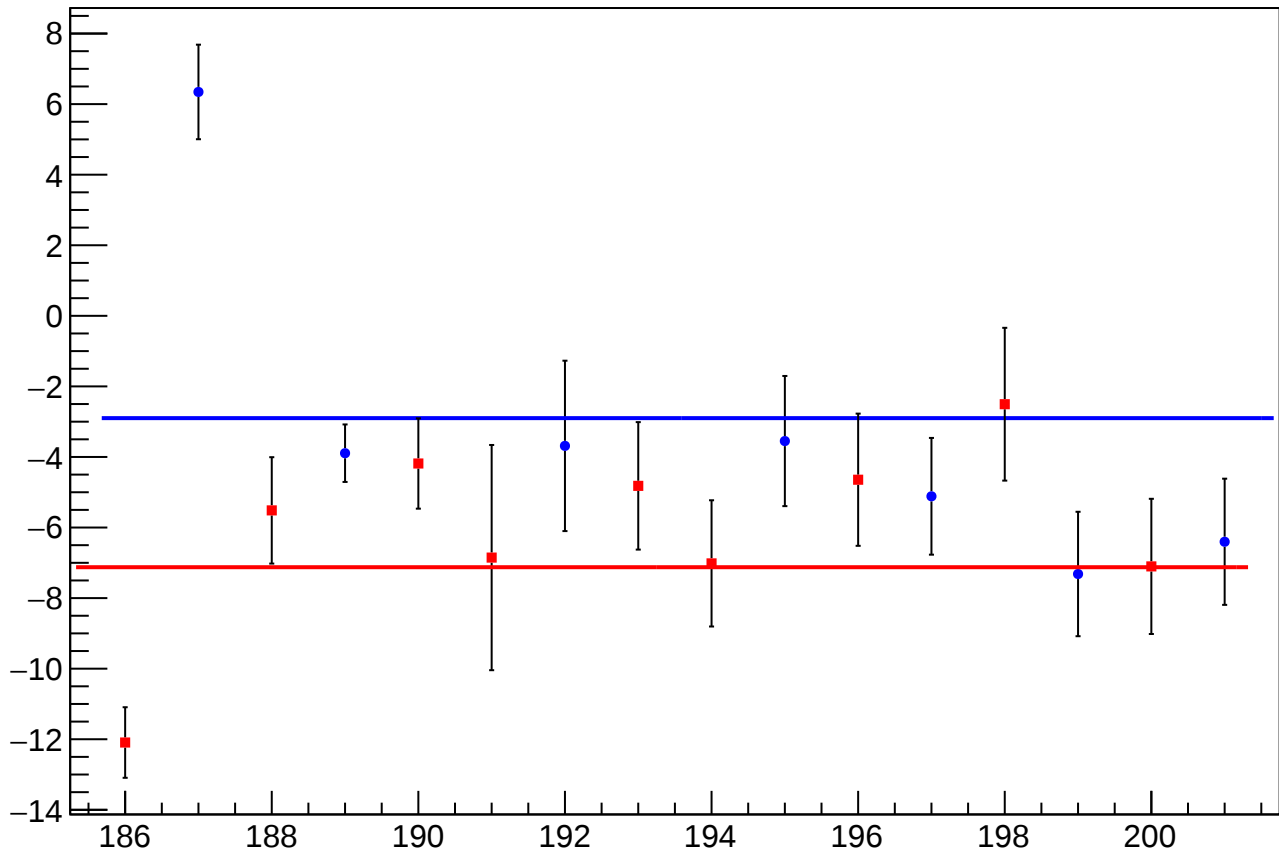
Right: -33.184+/-0.312 χ^2/NDF : 2574.3/15

In: -36.058+/-0.447 χ^2/NDF : 761.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.184+/-0.312 χ^2/NDF : 2574.3/15

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.899 ± 0.532 χ^2/NDF : 61.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.124 ± 0.532 χ^2/NDF : 39.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

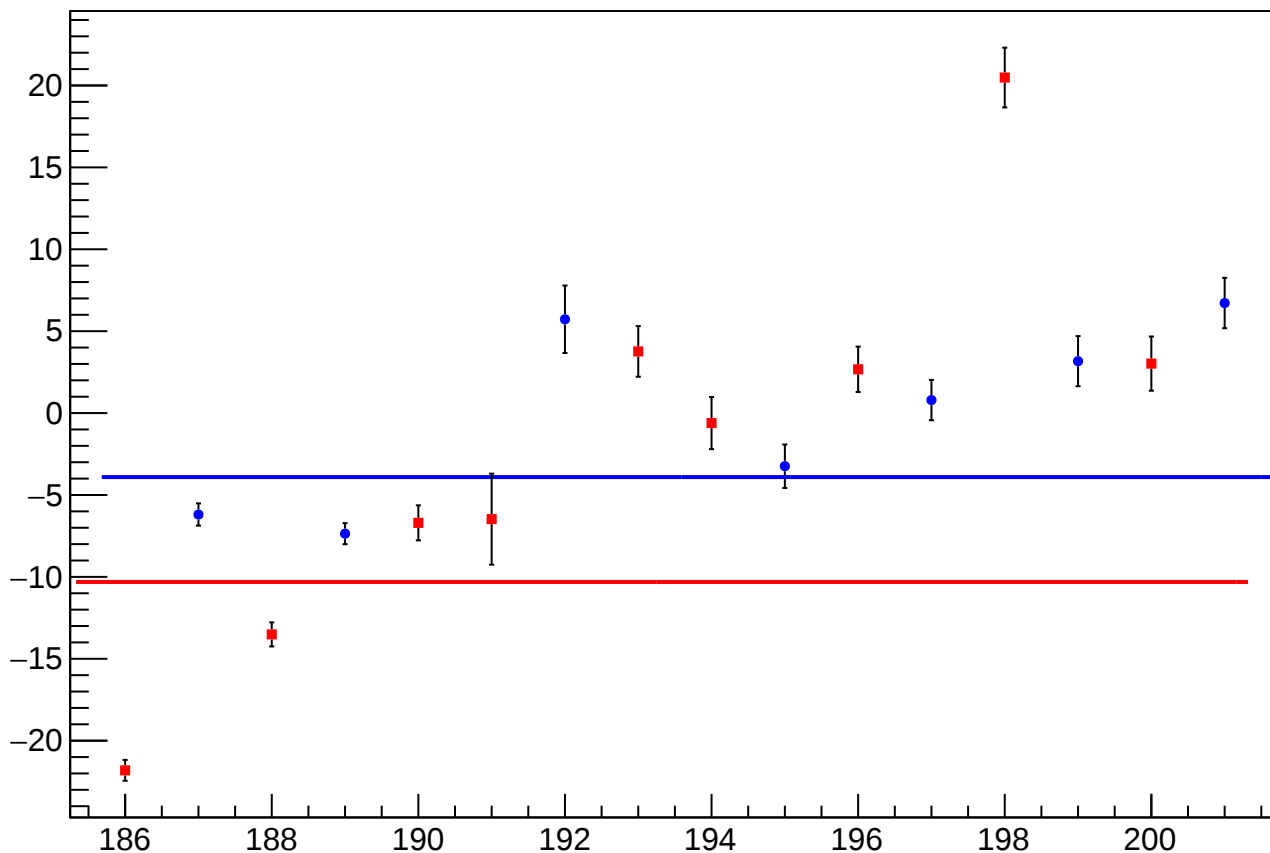
Right: -5.015 ± 0.376 χ^2/NDF : 131.8/15

In: -2.899 ± 0.532 χ^2/NDF : 61.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.015 ± 0.376 χ^2/NDF : 131.8/15

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.907 $\pm$ 0.381 χ^2 /NDF: 146.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.309 $\pm$ 0.370 χ^2 /NDF: 916.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

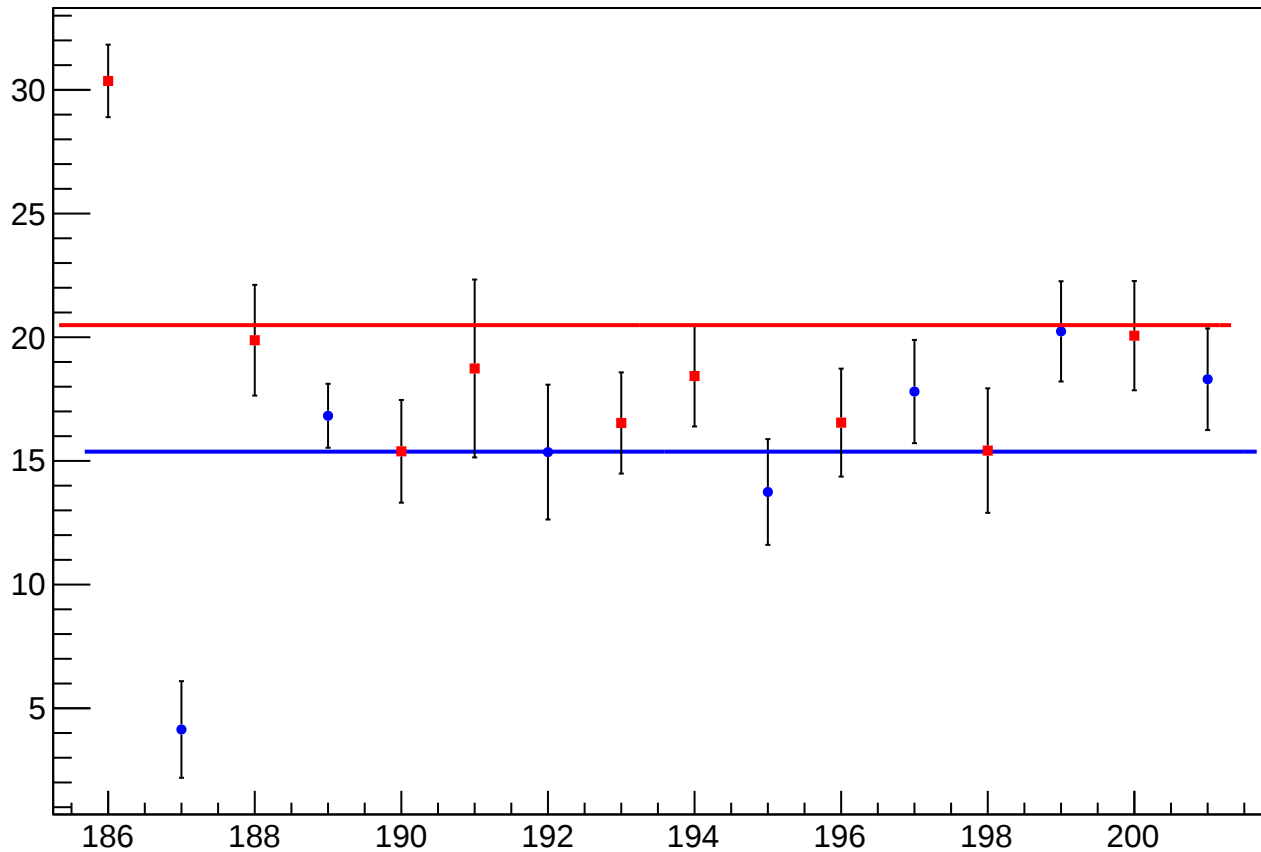
Right: -7.204 $\pm$ 0.265 χ^2 /NDF: 1207.6/15

In: -3.907 $\pm$ 0.381 χ^2 /NDF:146.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.204 $\pm$ 0.265 χ^2 /NDF: 1207.6/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.375+/-0.721 χ^2/NDF : 44.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.489+/-0.702 χ^2/NDF : 63.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

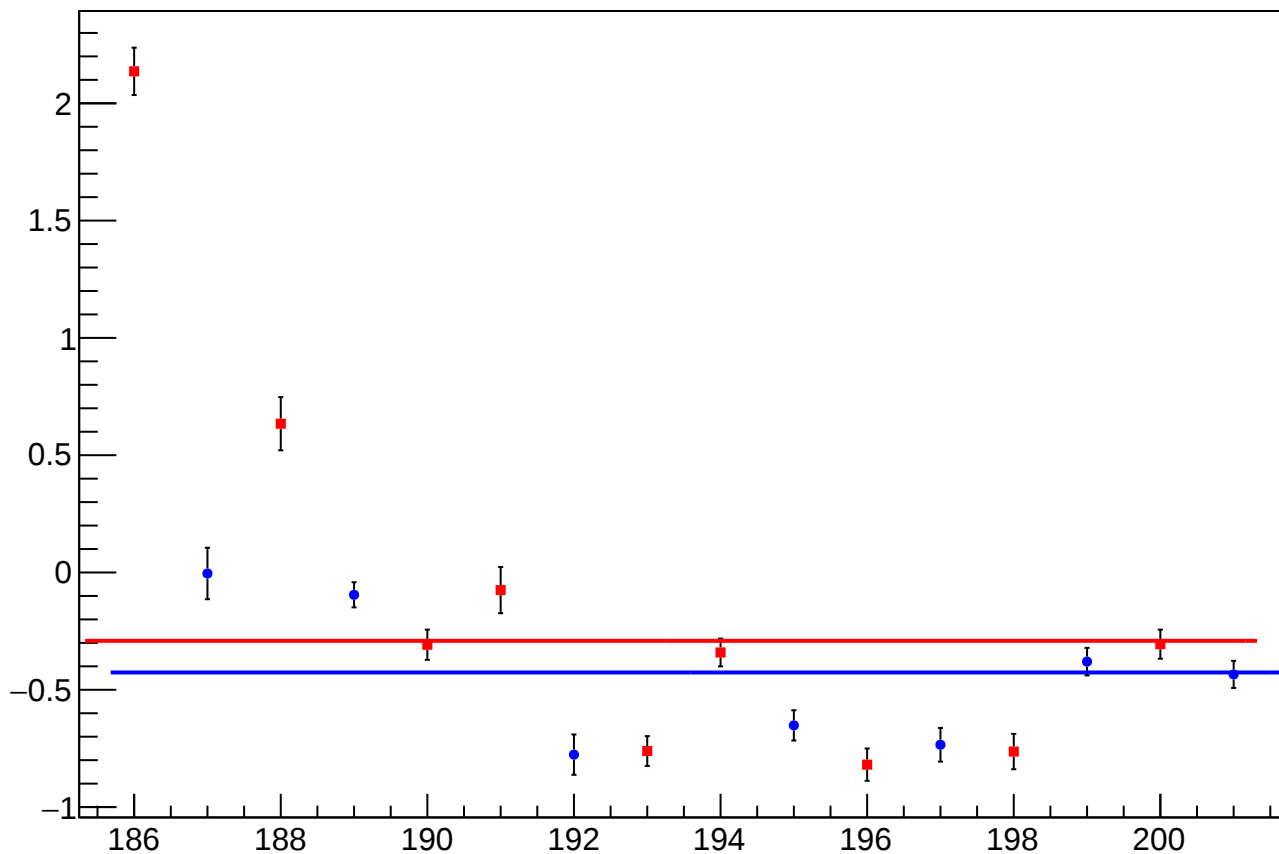
Right: 17.998+/-0.503 χ^2/NDF : 133.7/15

In: 15.375+/-0.721 χ^2/NDF : 44.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.998+/-0.503 χ^2/NDF : 133.7/15

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.426 ± 0.025 χ^2/NDF : 100.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.291 ± 0.024 χ^2/NDF : 803.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

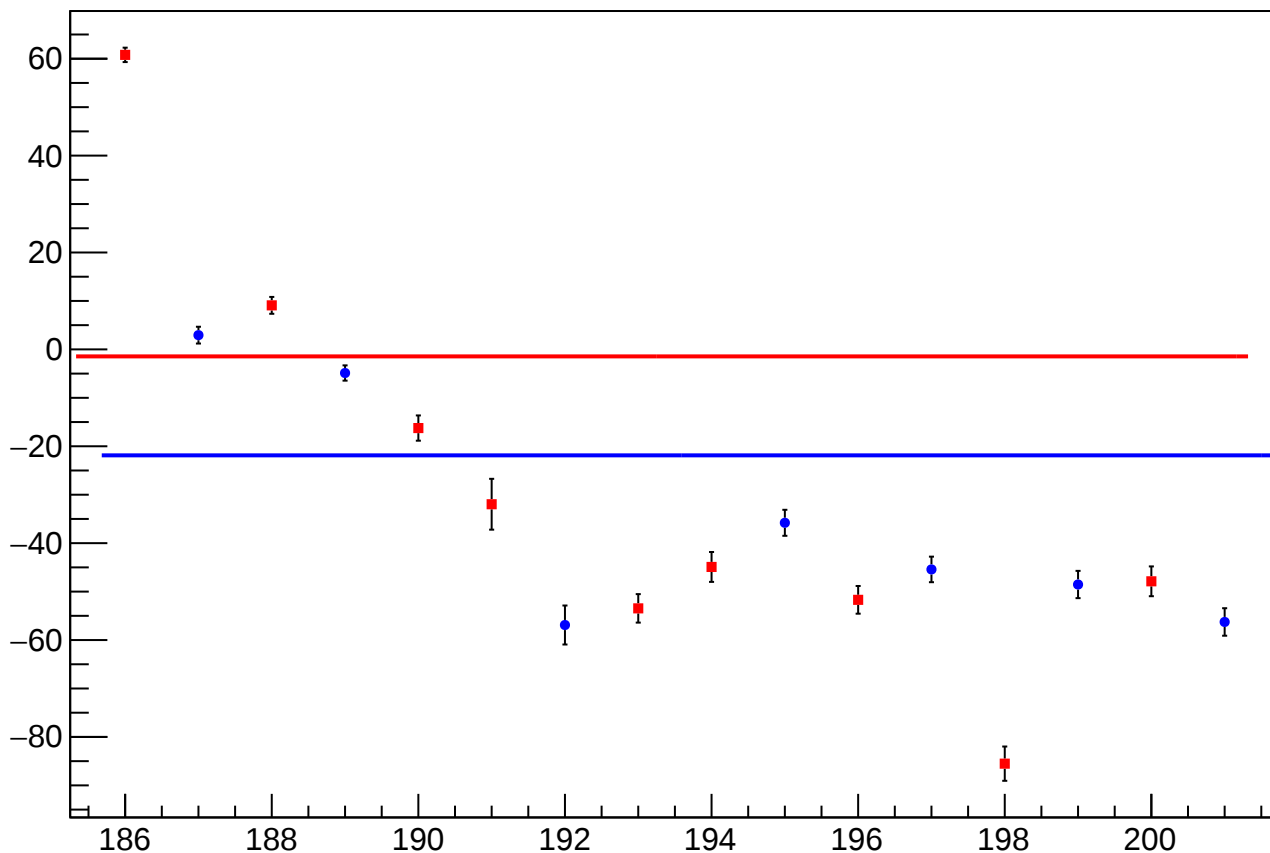
Right: -0.356 ± 0.017 χ^2/NDF : 918.8/15

In: -0.426 ± 0.025 χ^2/NDF : 100.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.356 ± 0.017 χ^2/NDF : 918.8/15

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.875 ± 0.867 χ^2/NDF : 740.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.447 ± 0.818 χ^2/NDF : 3468.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

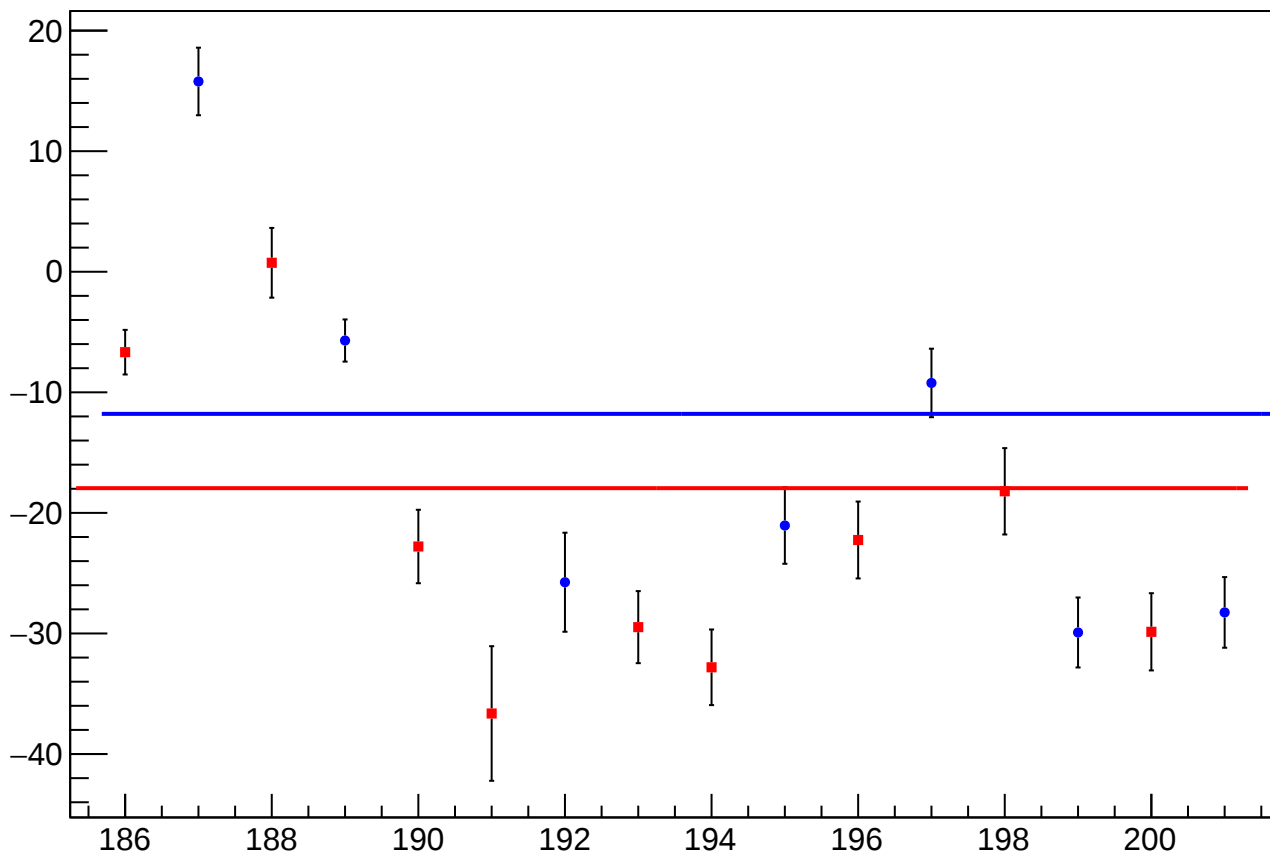
Right: -11.068 ± 0.595 χ^2/NDF : 4502.9/15

In: -21.875 ± 0.867 χ^2/NDF : 740.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.068 ± 0.595 χ^2/NDF : 4502.9/15

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.787 ± 1.014 χ^2/NDF : 200.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.950 ± 0.981 χ^2/NDF : 145.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

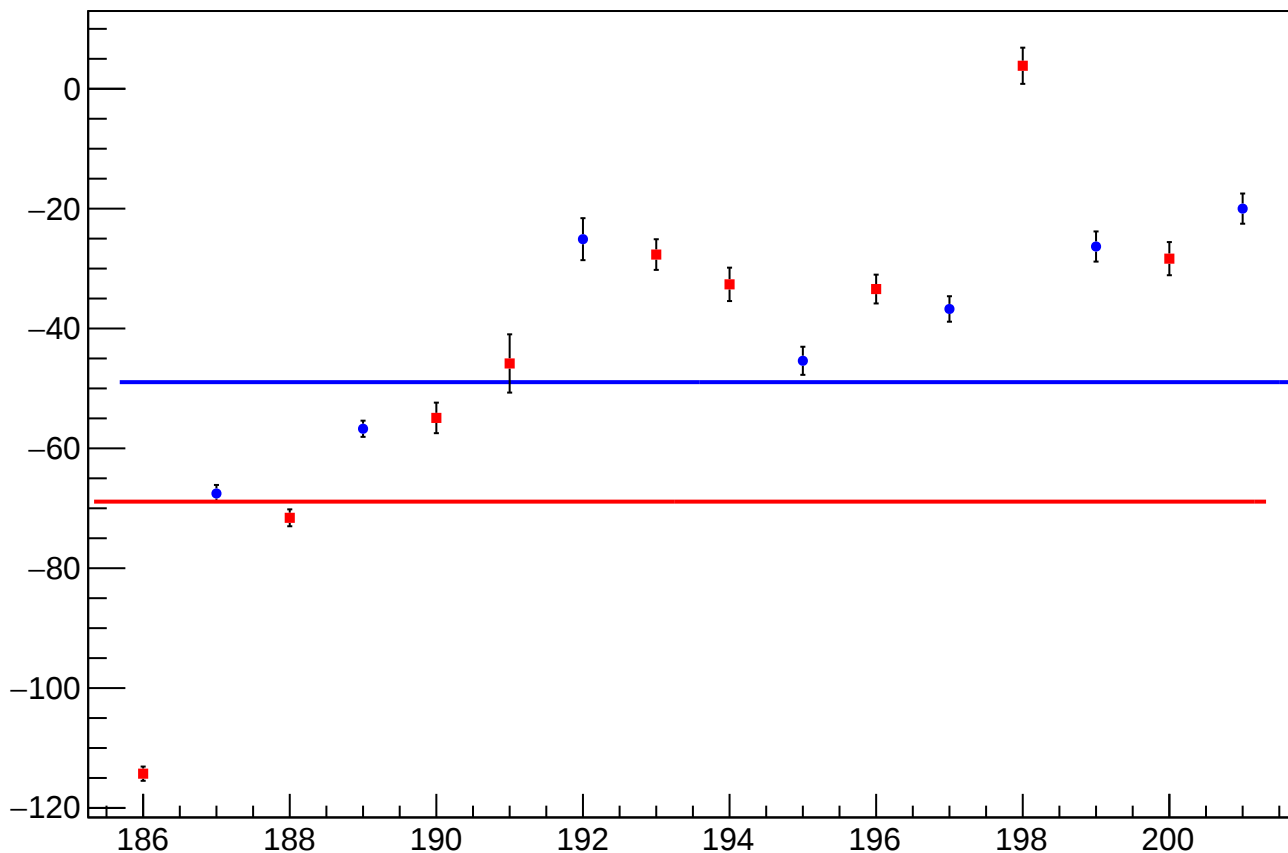
Right: -14.971 ± 0.705 χ^2/NDF : 365.1/15

In: -11.787 ± 1.014 χ^2/NDF : 200.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.971 ± 0.705 χ^2/NDF : 365.1/15

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.952 ± 0.737 χ^2/NDF : 498.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -68.888 ± 0.690 χ^2/NDF : 2958.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

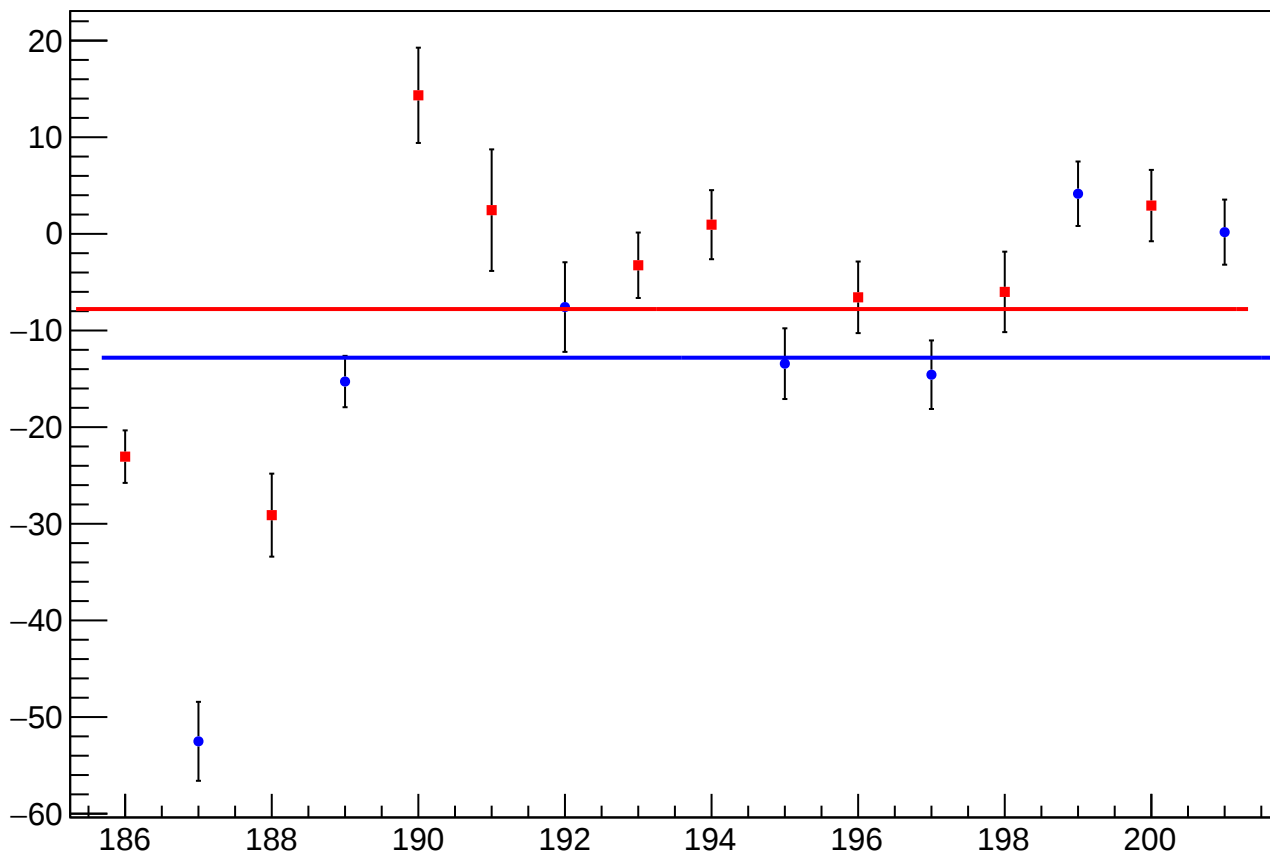
Right: -59.579 ± 0.503 χ^2/NDF : 3846.8/15

In: -48.952 ± 0.737 χ^2/NDF : 498.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.579 ± 0.503 χ^2/NDF : 3846.8/15

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.814+/-1.313 χ^2/NDF : 137.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.780+/-1.264 χ^2/NDF : 95.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

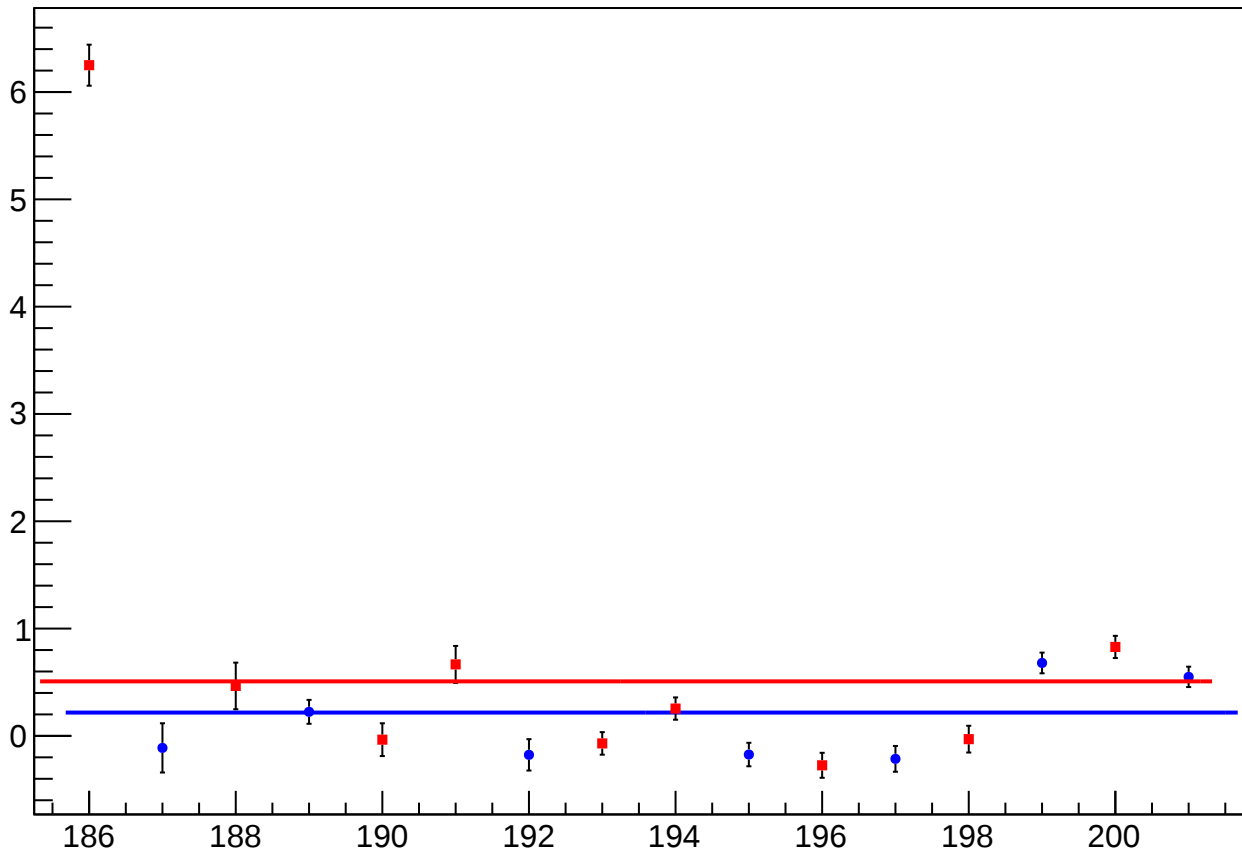
Right: -10.202+/-0.911 χ^2/NDF : 240.7/15

In: -12.814+/-1.313 χ^2/NDF : 137.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.202+/-0.911 χ^2/NDF : 240.7/15

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.217+/-0.044 χ^2/NDF : 70.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.508+/-0.043 χ^2/NDF : 1025.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

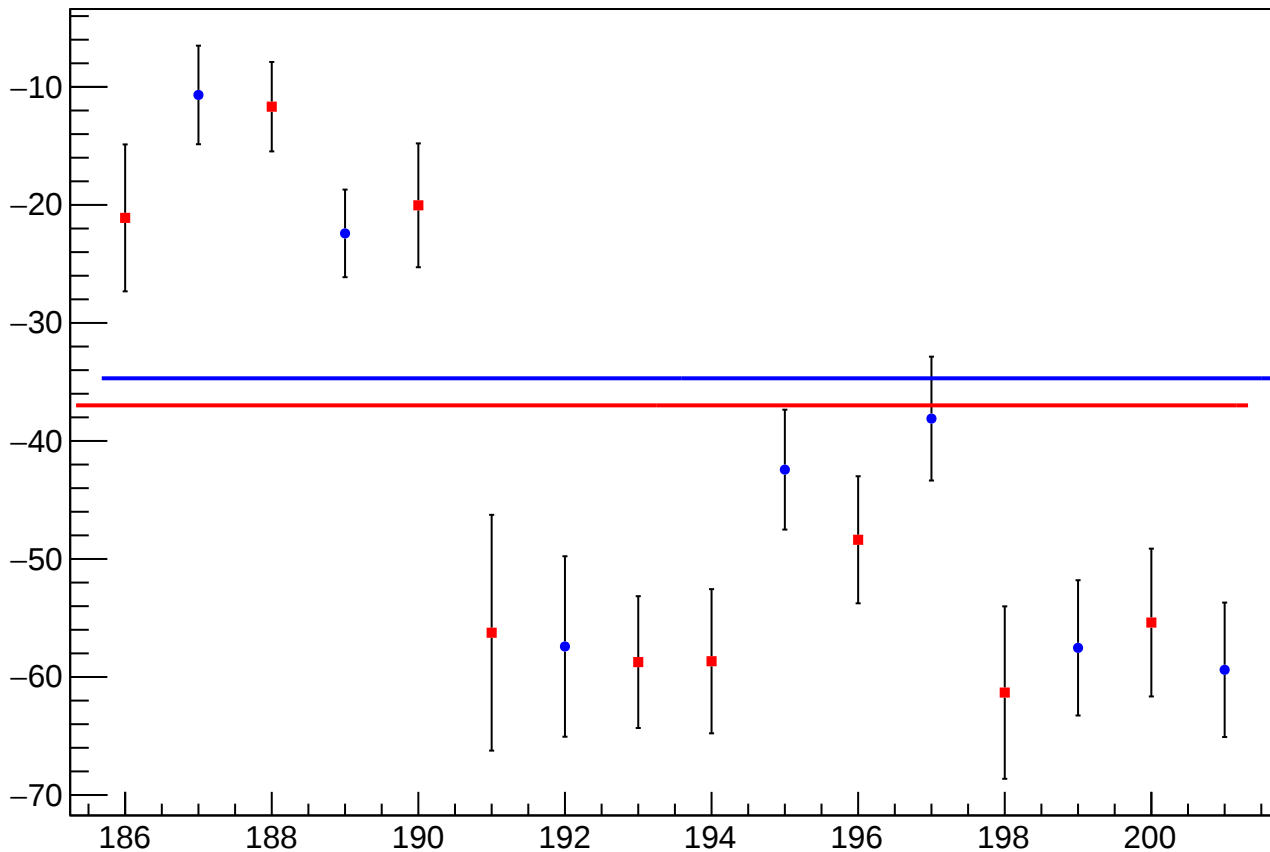
Right: 0.366+/-0.031 χ^2/NDF : 1117.9/15

In: 0.217+/-0.044 χ^2/NDF : 70.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.366+/-0.031 χ^2/NDF : 1117.9/15

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.692 $\pm$ 1.878 χ^2 /NDF: 90.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.985 $\pm$ 1.892 χ^2 /NDF: 117.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

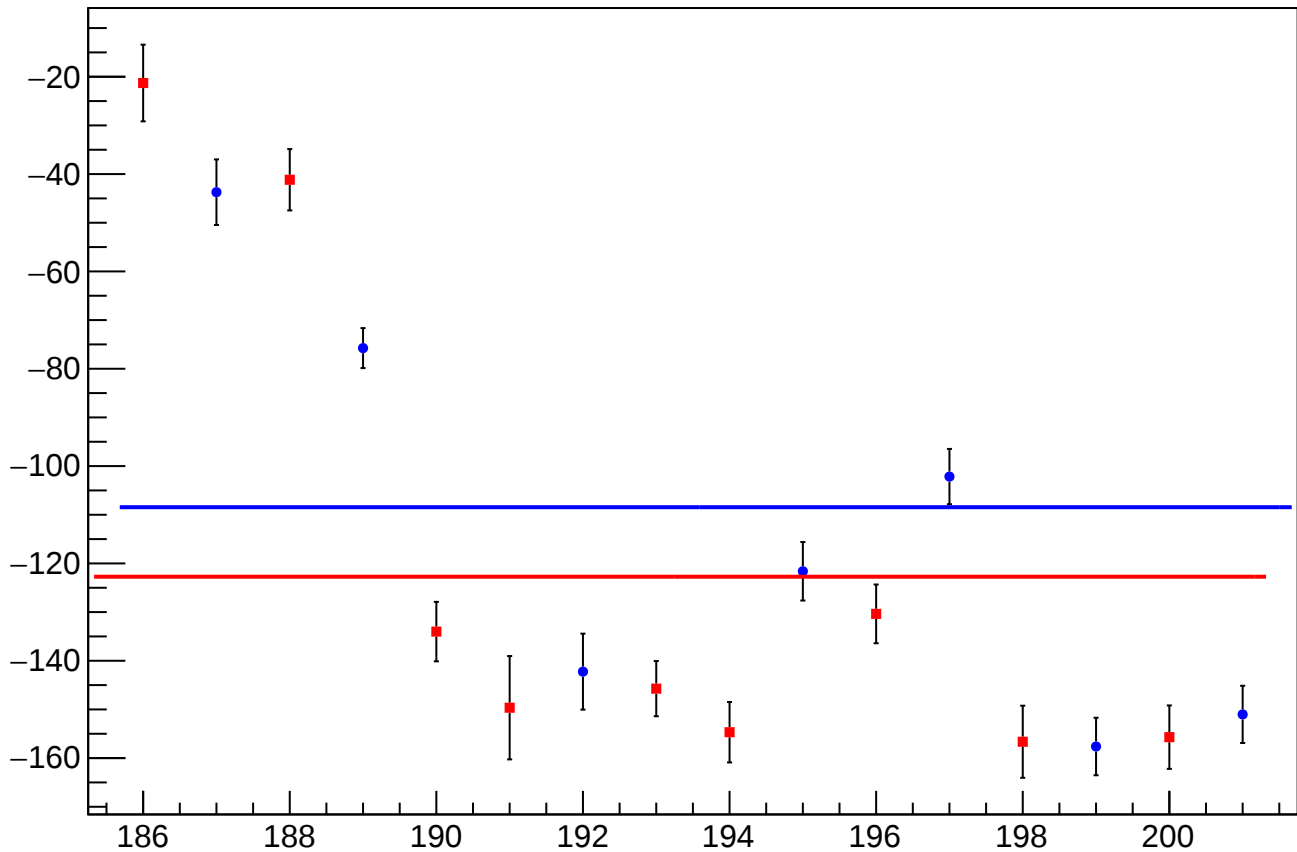
Right: -35.830 $\pm$ 1.333 χ^2 /NDF: 208.3/15

In: -34.692 $\pm$ 1.878 χ^2 /NDF:90.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.830 $\pm$ 1.333 χ^2 /NDF: 208.3/15

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -108.448+/-2.162 χ^2/NDF : 302.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.730+/-2.219 χ^2/NDF : 434.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

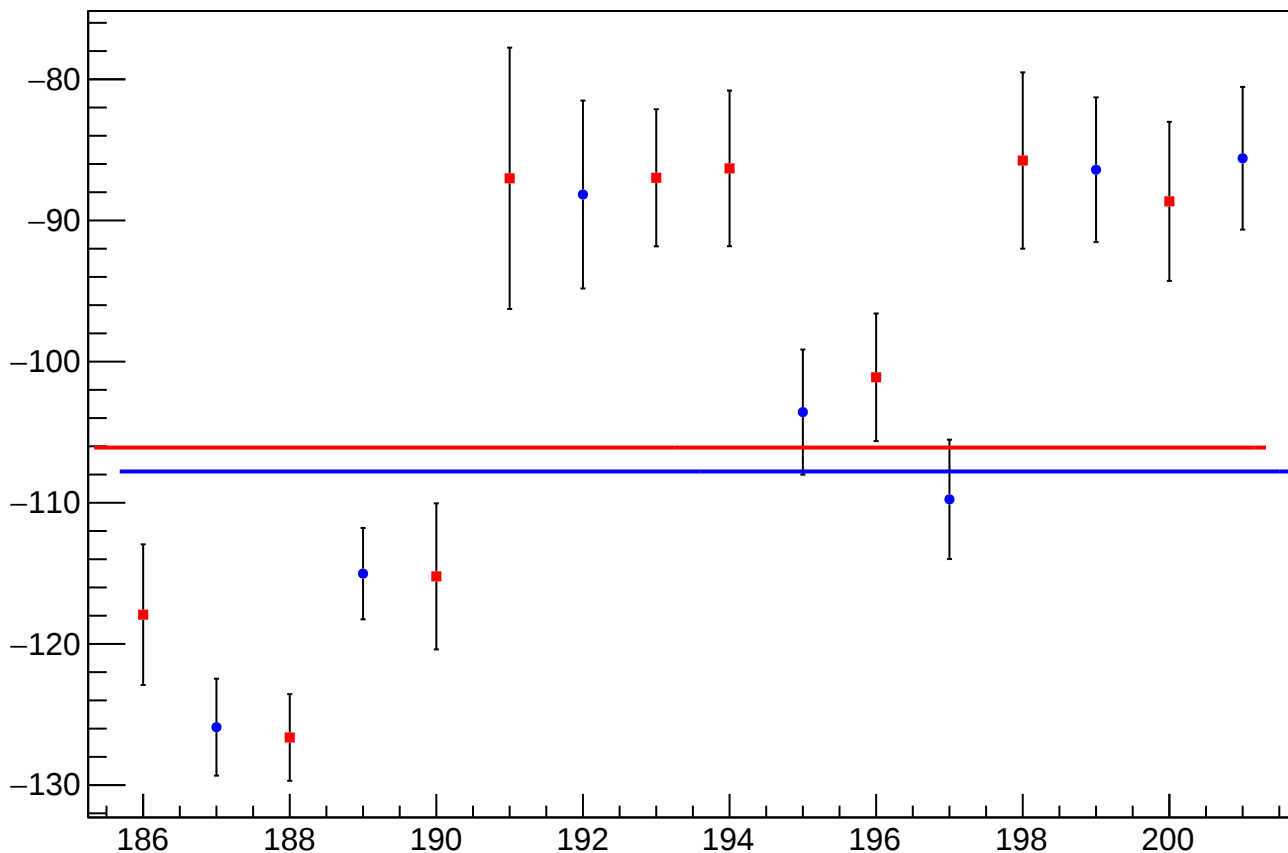
Right: -115.406+/-1.549 χ^2/NDF : 757.4/15

In: -108.448+/-2.162 χ^2/NDF : 302.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.406+/-1.549 χ^2/NDF : 757.4/15

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -107.782 ± 1.608 χ^2/NDF : 79.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -106.089 ± 1.629 χ^2/NDF : 107.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

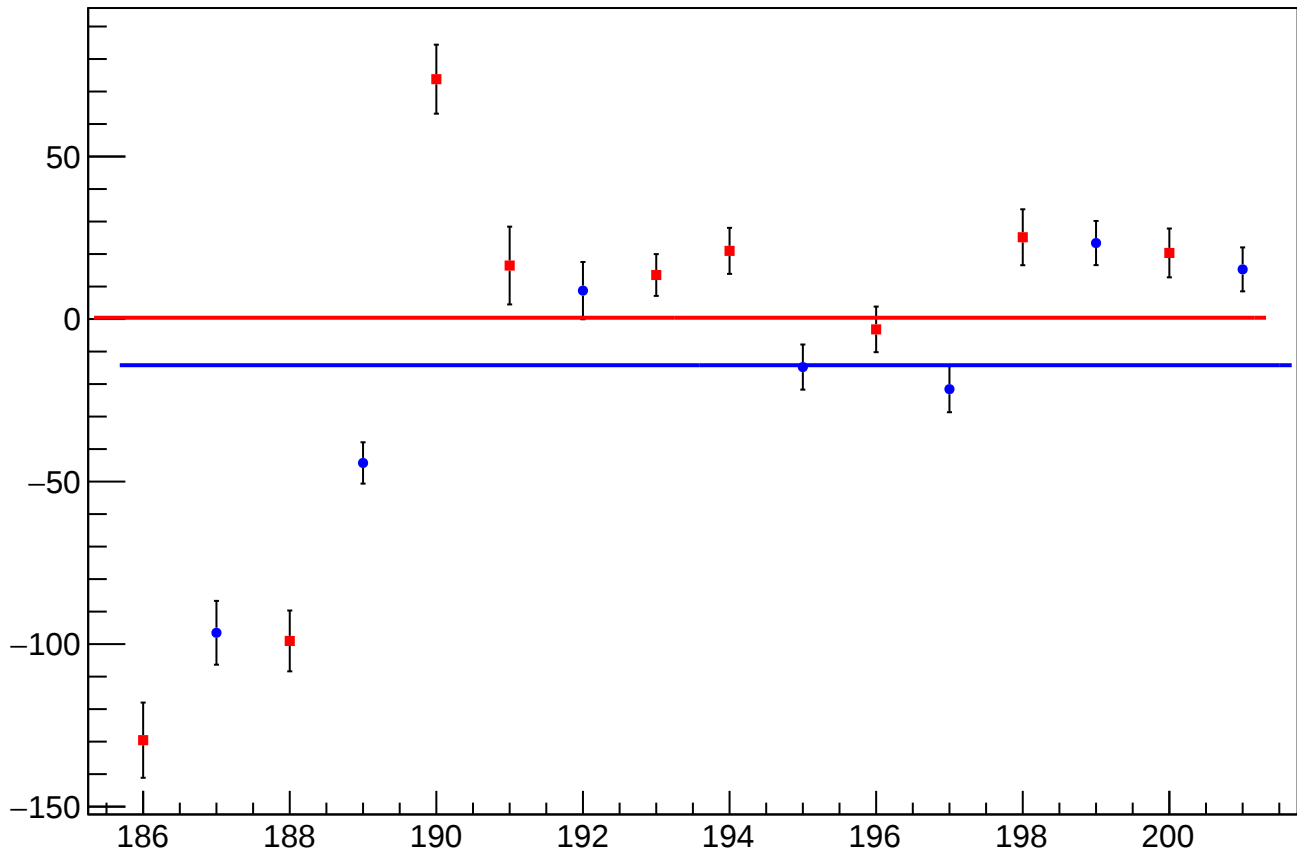
Right: -106.947 ± 1.144 χ^2/NDF : 187.4/15

In: -107.782 ± 1.608 χ^2/NDF : 79.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -106.947 ± 1.144 χ^2/NDF : 187.4/15

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.202 ± 2.751 χ^2/NDF : 150.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.405 ± 2.769 χ^2/NDF : 316.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

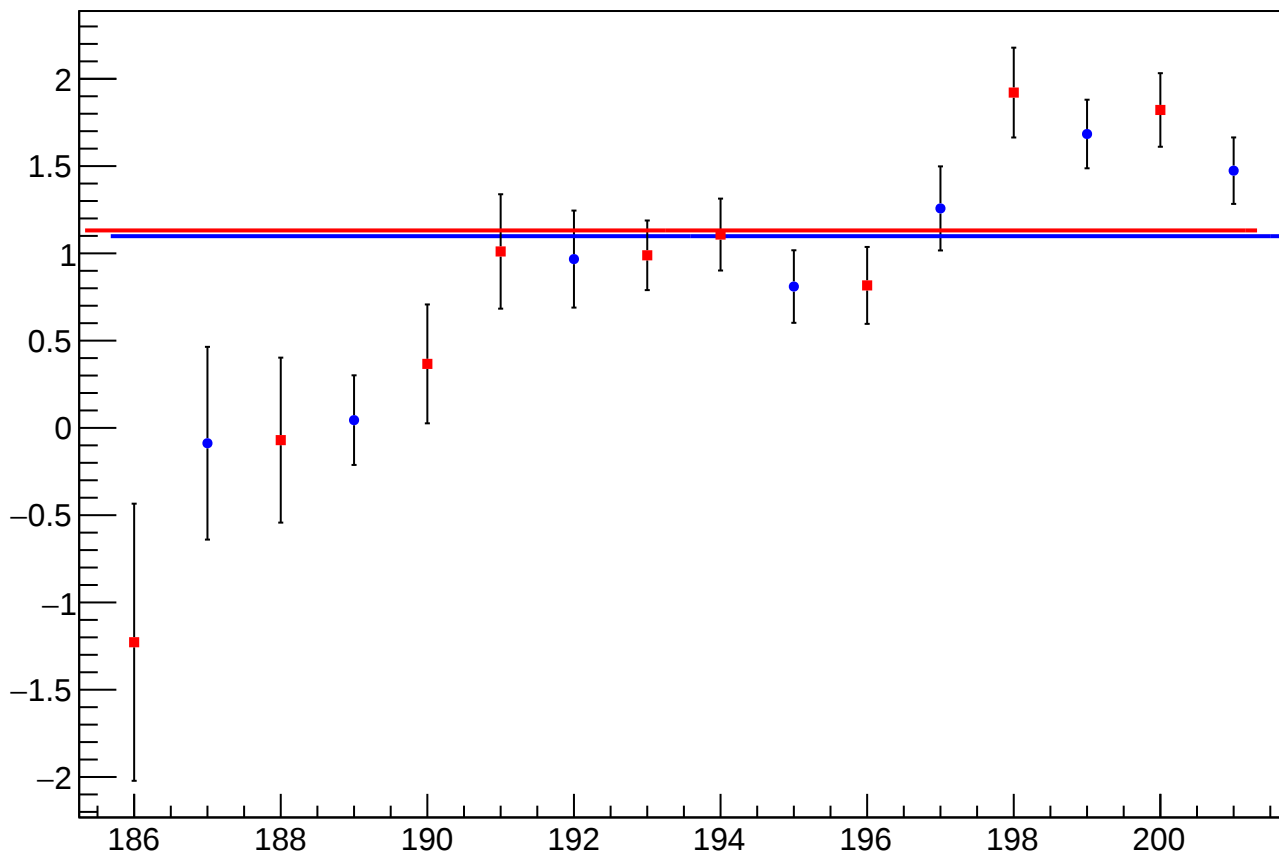
Right: -6.945 ± 1.952 χ^2/NDF : 481.0/15

In: -14.202 ± 2.751 χ^2/NDF : 150.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.945 ± 1.952 χ^2/NDF : 481.0/15

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.098+/-0.089 χ^2/NDF : 36.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.131+/-0.087 χ^2/NDF : 43.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

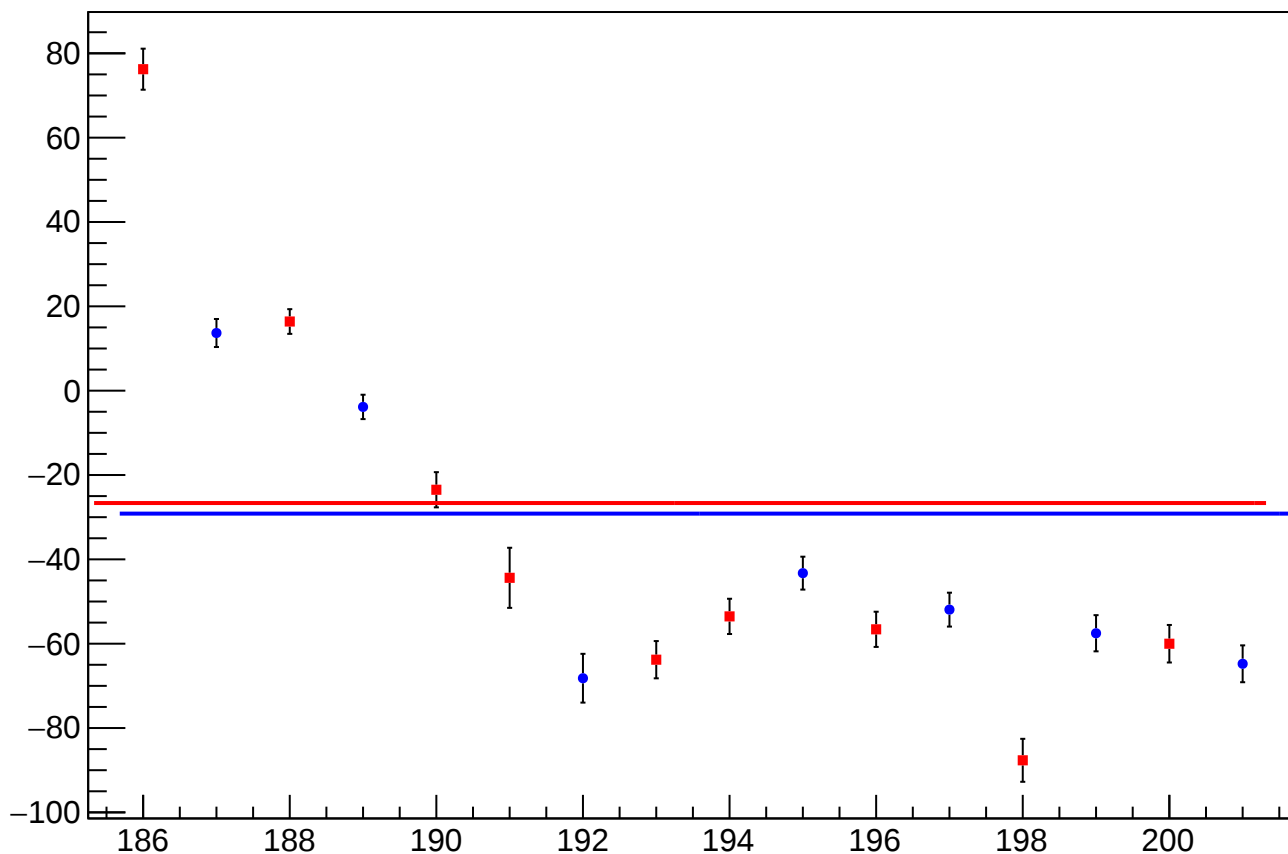
Right: 1.115+/-0.062 χ^2/NDF : 80.1/15

In: 1.098+/-0.089 χ^2/NDF : 36.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.115+/-0.062 χ^2/NDF : 80.1/15

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.155+/-1.452 χ^2/NDF : 443.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.645+/-1.428 χ^2/NDF : 1032.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

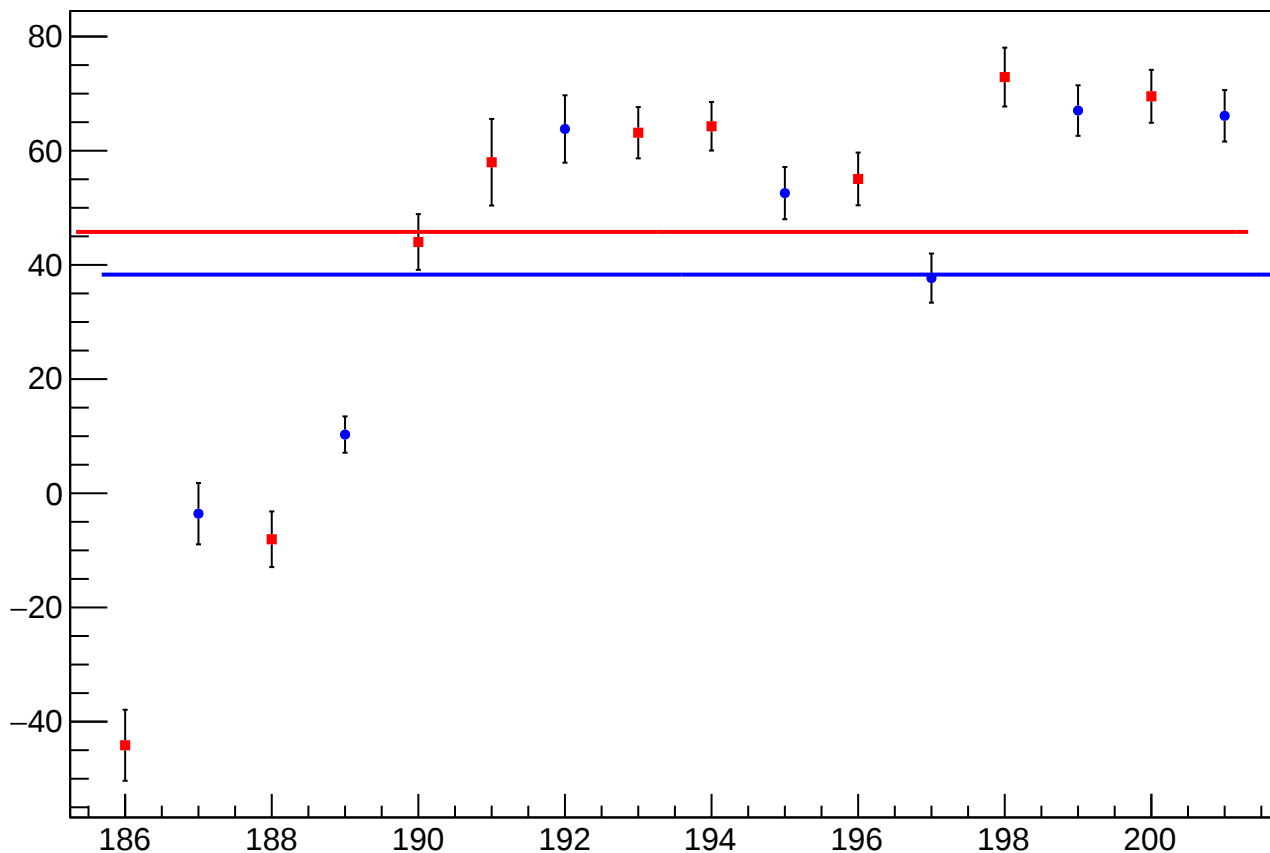
Right: -27.879+/-1.018 χ^2/NDF : 1477.8/15

In: -29.155+/-1.452 χ^2/NDF : 443.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.879+/-1.018 χ^2/NDF : 1477.8/15

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 38.304 $\pm$ 1.657 χ^2 /NDF: 246.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 45.780 $\pm$ 1.659 χ^2 /NDF: 425.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

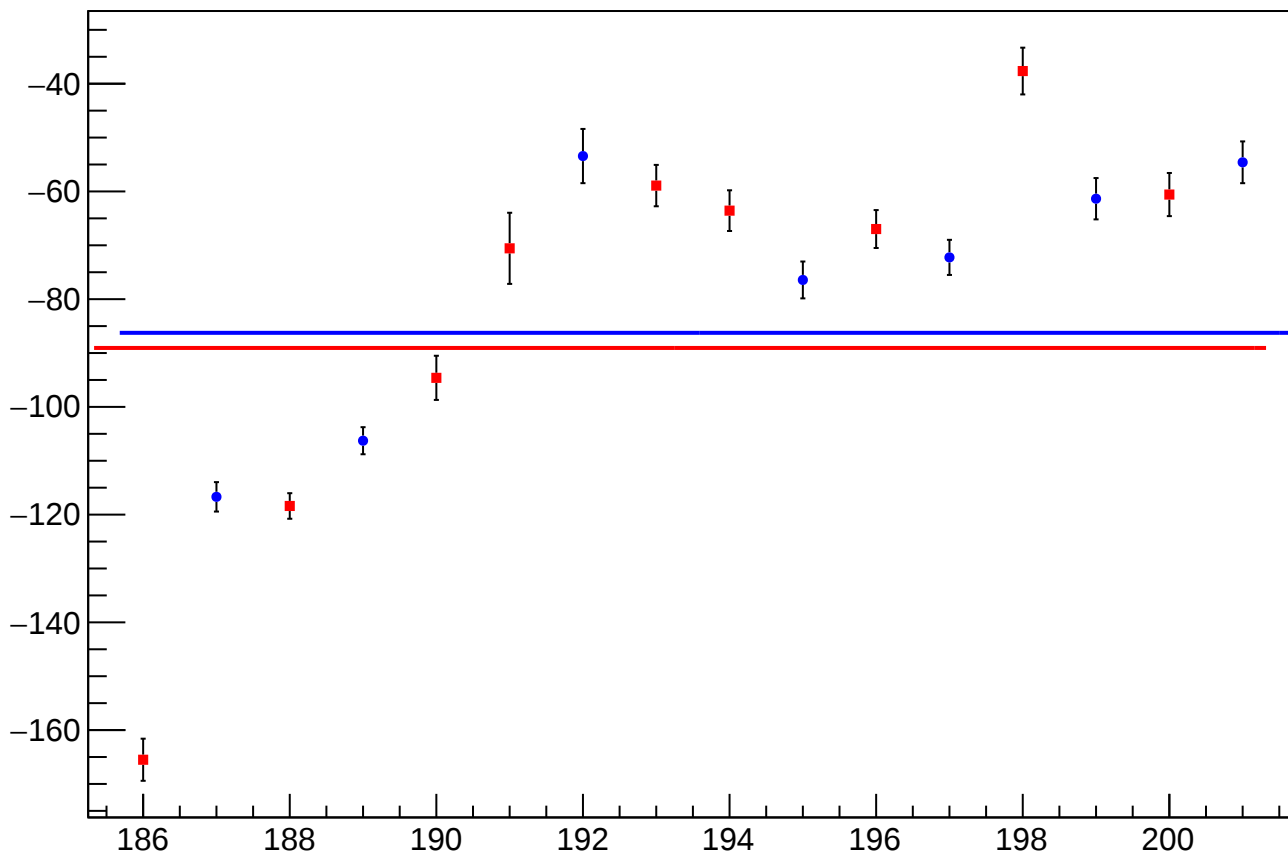
Right: 42.038 $\pm$ 1.173 χ^2 /NDF: 682.0/15

In: 38.304 $\pm$ 1.657 χ^2 /NDF:246.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.038 $\pm$ 1.173 χ^2 /NDF: 682.0/15

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.248 $\pm$ 1.245 χ^2 /NDF: 365.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -89.056 $\pm$ 1.232 χ^2 /NDF: 882.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

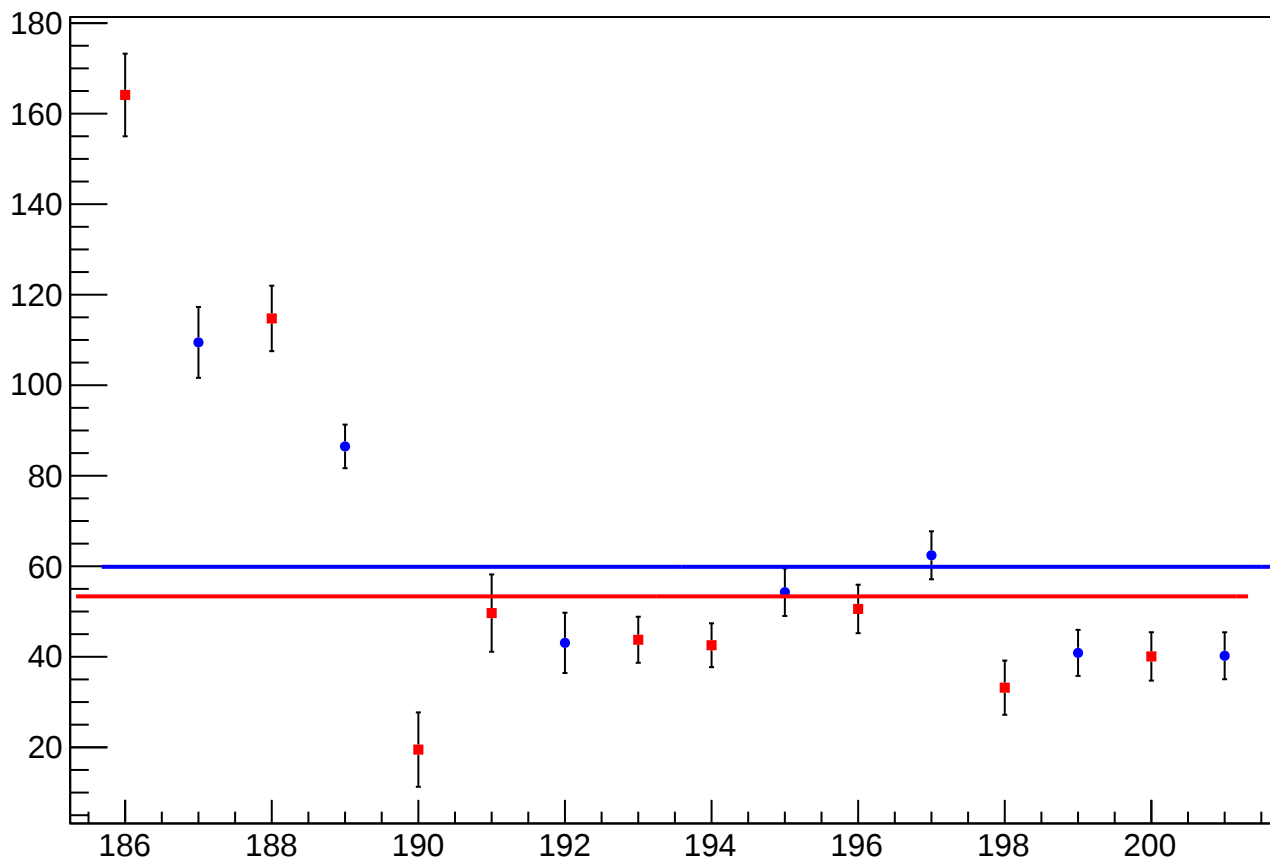
Right: -87.667 $\pm$ 0.875 χ^2 /NDF: 1250.3/15

In: -86.248 $\pm$ 1.245 χ^2 /NDF:365.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -87.667 $\pm$ 0.875 χ^2 /NDF: 1250.3/15

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.881 $\pm$ 2.087 χ^2 /NDF: 106.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 53.347 $\pm$ 2.047 χ^2 /NDF: 262.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

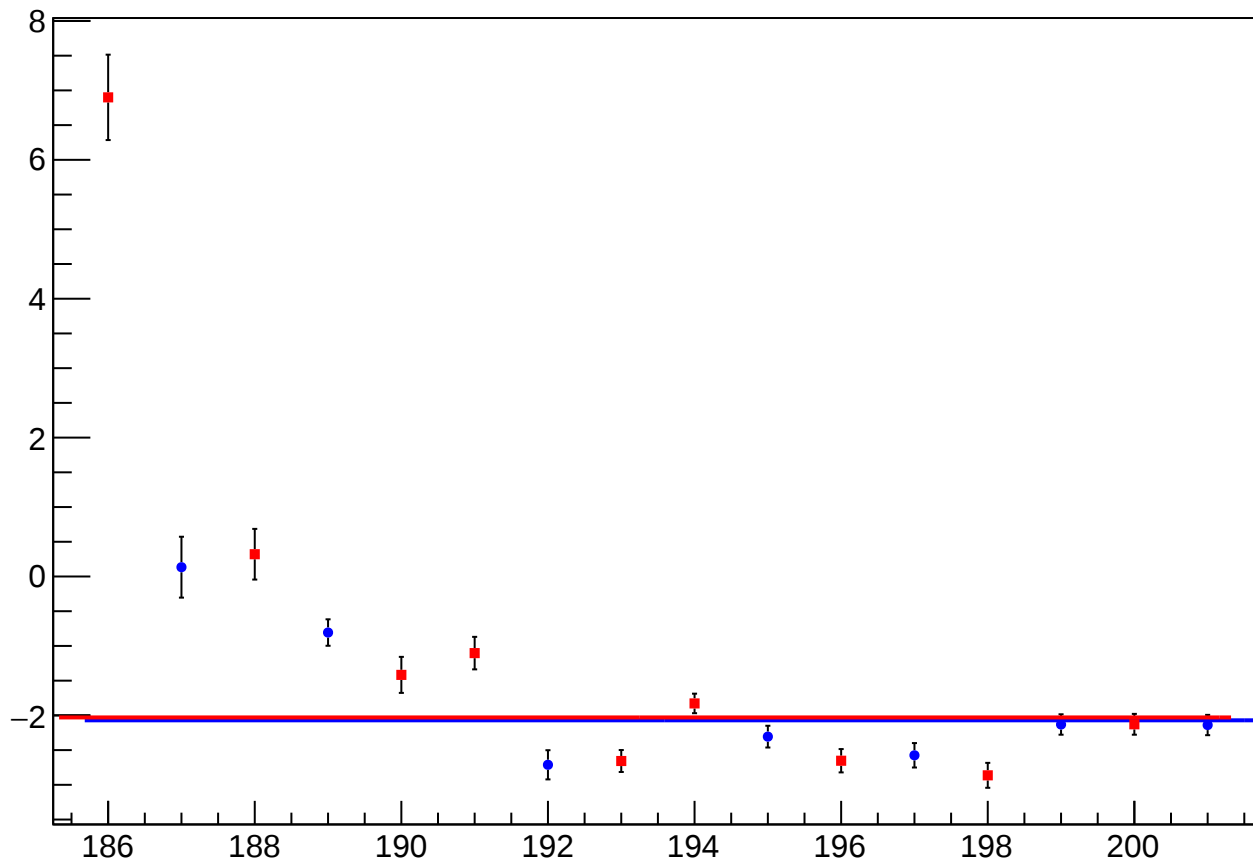
Right: 56.550 $\pm$ 1.462 χ^2 /NDF: 374.5/15

In: 59.881 $\pm$ 2.087 χ^2 /NDF:106.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 56.550 $\pm$ 1.462 χ^2 /NDF: 374.5/15

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.071+/-0.067 χ^2/NDF : 89.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.030+/-0.064 χ^2/NDF : 327.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

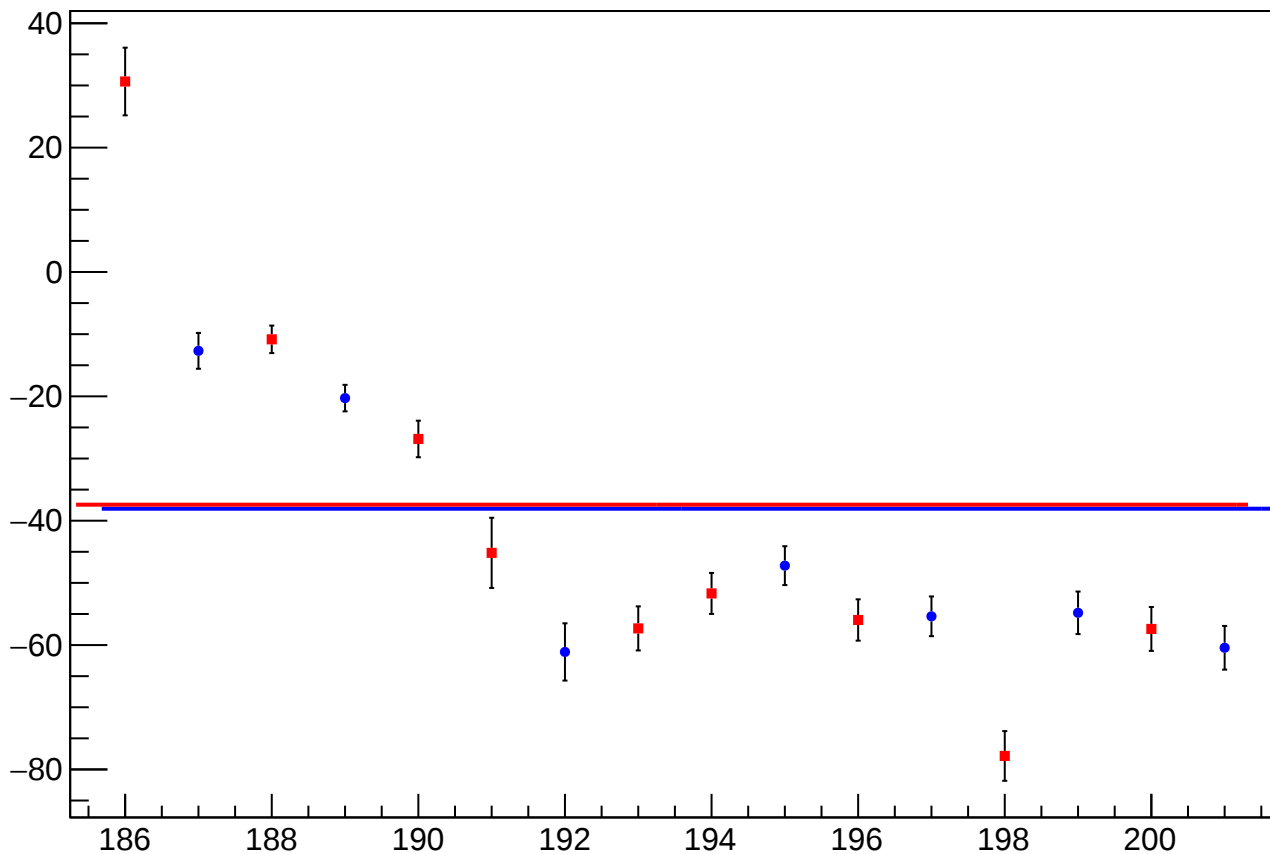
Right: -2.049+/-0.046 χ^2/NDF : 416.9/15

In: -2.071+/-0.067 χ^2/NDF : 89.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.049+/-0.046 χ^2/NDF : 416.9/15

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.072+/-1.152 χ^2/NDF : 274.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.423+/-1.125 χ^2/NDF : 531.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

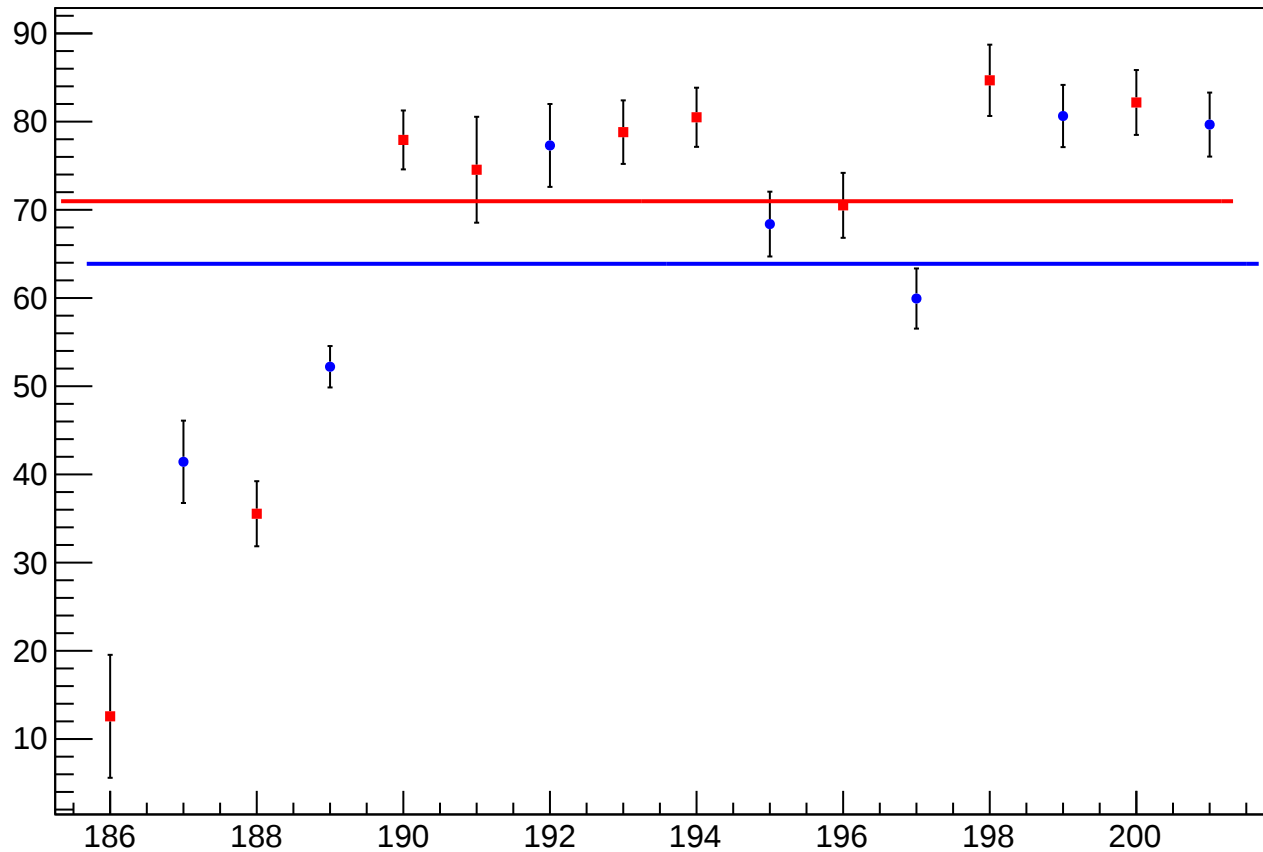
Right: -37.740+/-0.805 χ^2/NDF : 805.9/15

In: -38.072+/-1.152 χ^2/NDF : 274.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.740+/-0.805 χ^2/NDF : 805.9/15

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.879+/-1.303 χ^2/NDF : 100.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.975+/-1.306 χ^2/NDF : 200.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

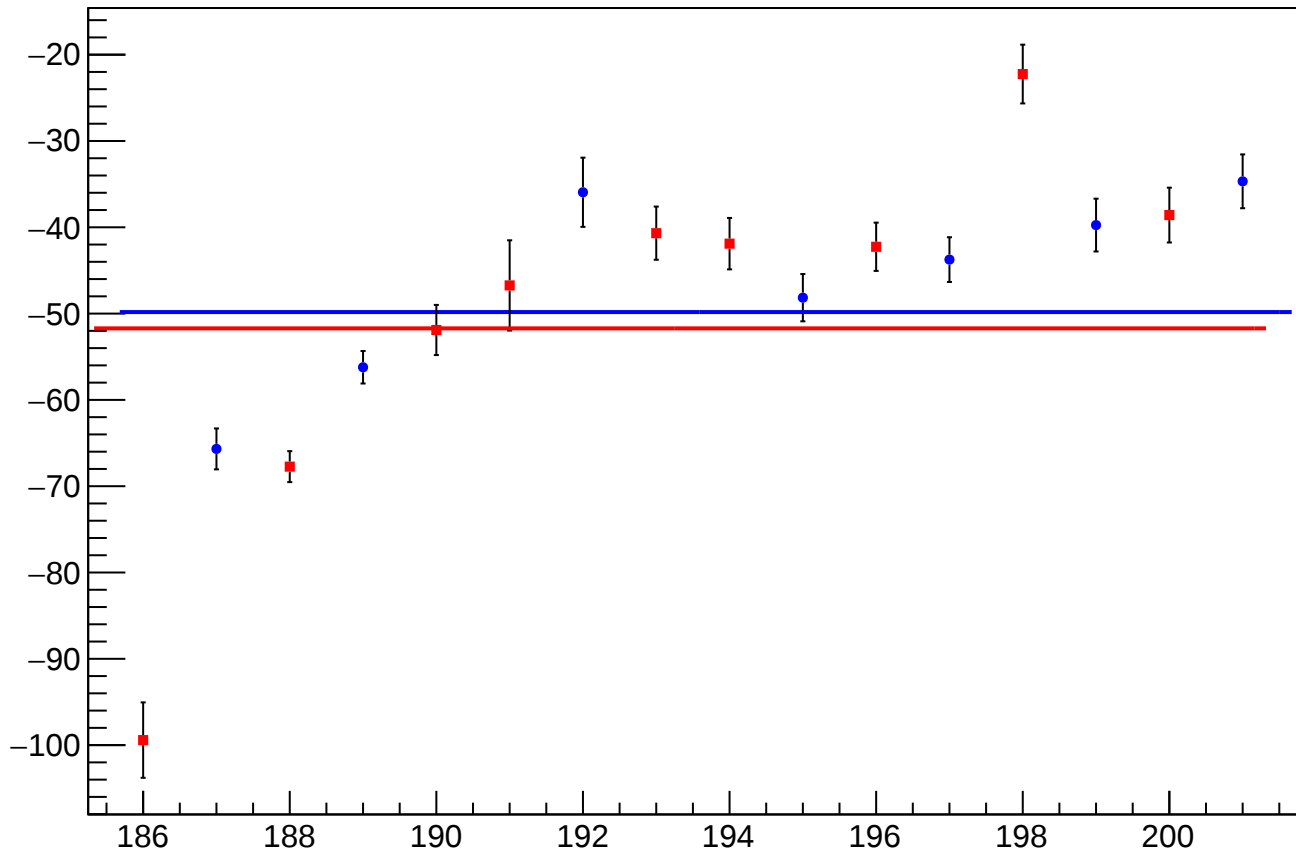
Right: 67.419+/-0.922 χ^2/NDF : 315.8/15

In: 63.879+/-1.303 χ^2/NDF : 100.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.419+/-0.922 χ^2/NDF : 315.8/15

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.823+/-0.993 χ^2/NDF : 108.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.710+/-0.976 χ^2/NDF : 327.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

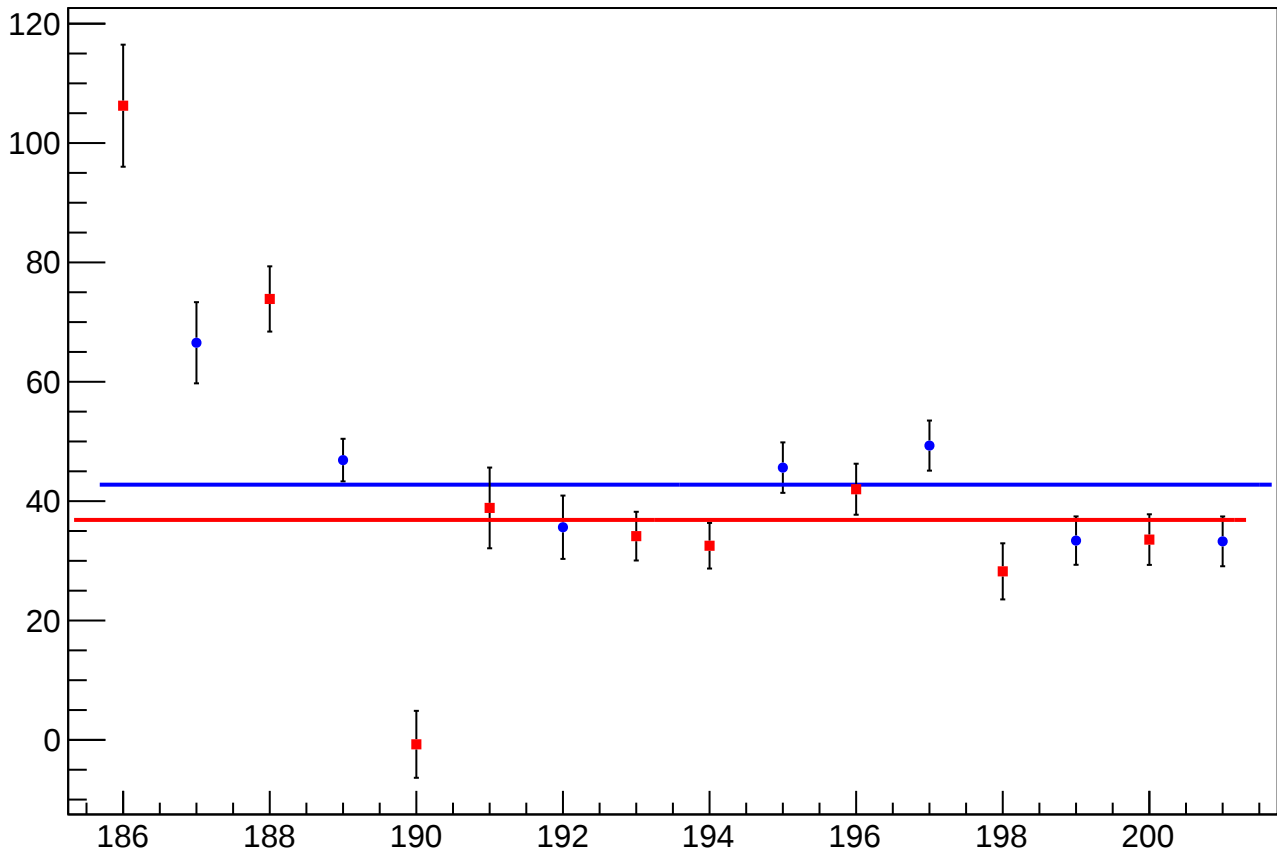
Right: -50.782+/-0.696 χ^2/NDF : 437.5/15

In: -49.823+/-0.993 χ^2/NDF : 108.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.782+/-0.696 χ^2/NDF : 437.5/15

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.762+/-1.651 χ^2/NDF : 28.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.855+/-1.620 χ^2/NDF : 144.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

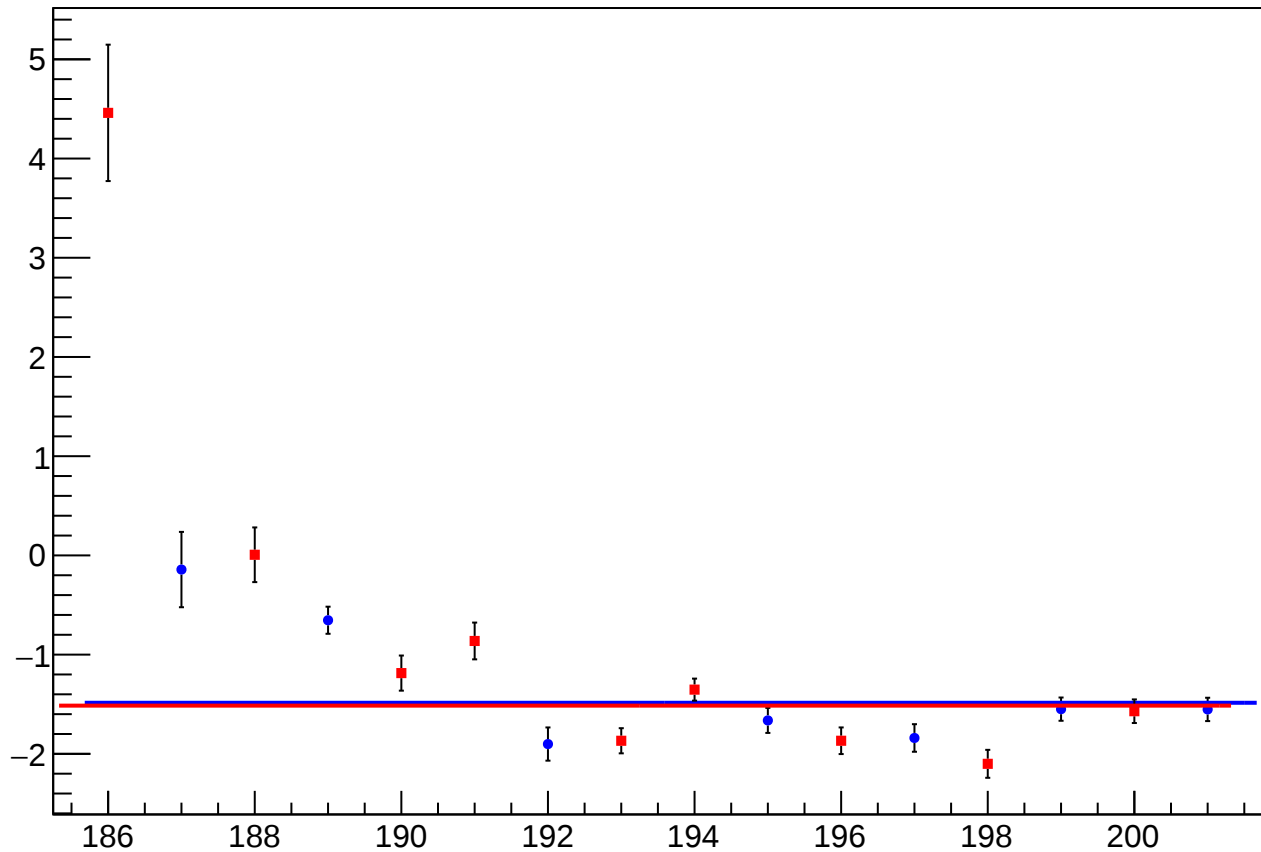
Right: 39.753+/-1.157 χ^2/NDF : 179.4/15

In: 42.762+/-1.651 χ^2/NDF : 28.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.753+/-1.157 χ^2/NDF : 179.4/15

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.485+/-0.053 χ^2/NDF : 64.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.514+/-0.050 χ^2/NDF : 156.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

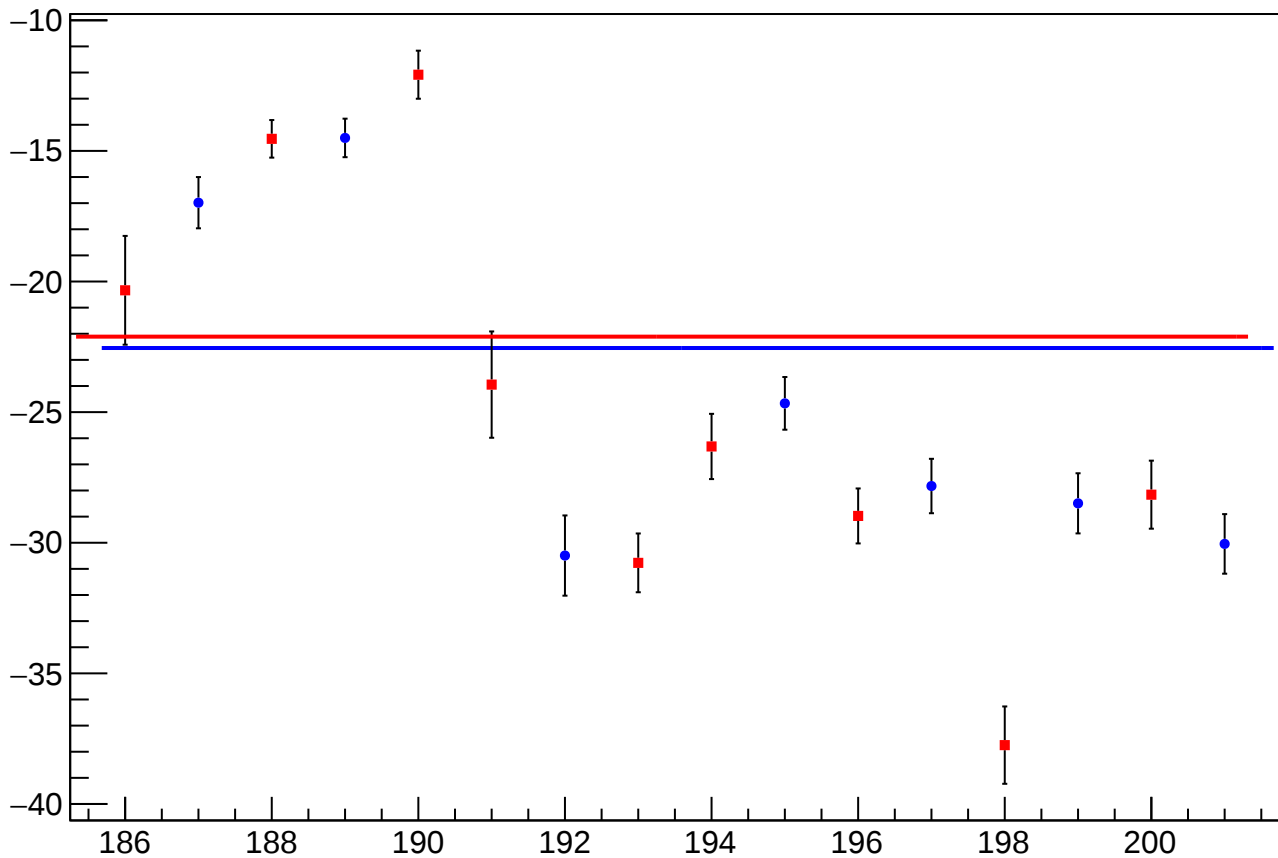
Right: -1.500+/-0.036 χ^2/NDF : 221.3/15

In: -1.485+/-0.053 χ^2/NDF : 64.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.500+/-0.036 χ^2/NDF : 221.3/15

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.545 $\pm$ 0.385 χ^2 /NDF: 278.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.110 $\pm$ 0.379 χ^2 /NDF: 477.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

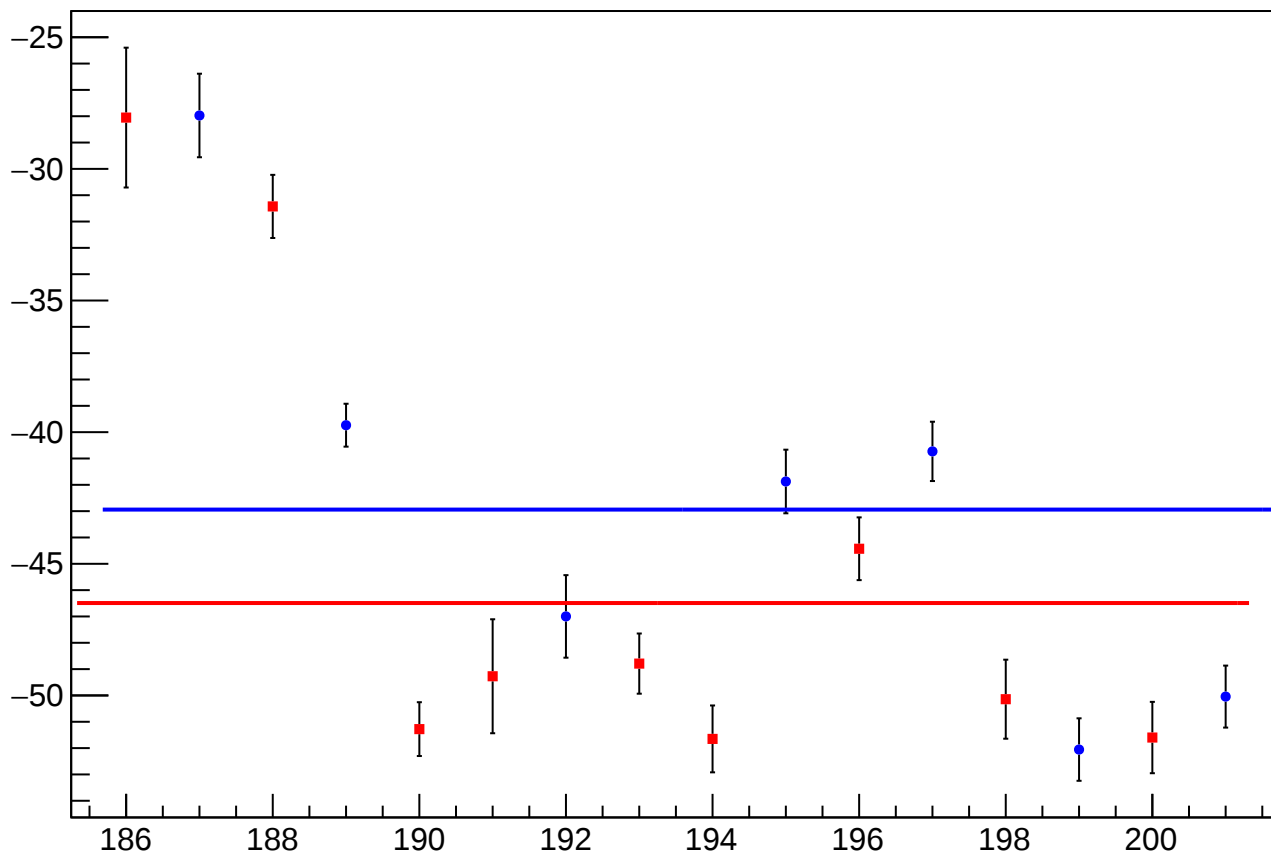
Right: -22.324 $\pm$ 0.270 χ^2 /NDF: 756.0/15

In: -22.545 $\pm$ 0.385 χ^2 /NDF: 278.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.324 $\pm$ 0.270 χ^2 /NDF: 756.0/15

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.941 $\pm$ 0.438 χ^2 /NDF: 211.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.490 $\pm$ 0.443 χ^2 /NDF: 273.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

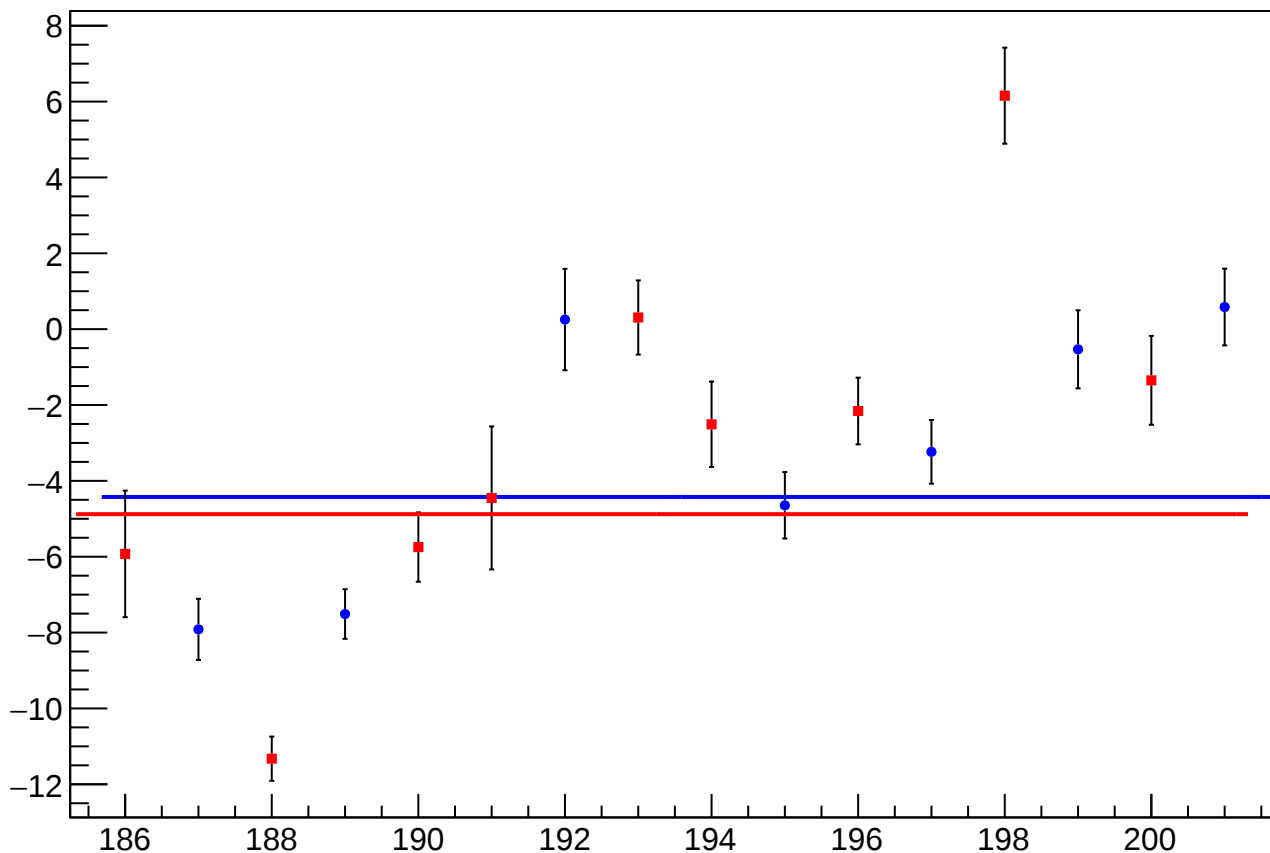
Right: -44.693 $\pm$ 0.312 χ^2 /NDF: 517.0/15

In: -42.941 $\pm$ 0.438 χ^2 /NDF:211.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.693 $\pm$ 0.312 χ^2 /NDF: 517.0/15

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.424+/-0.332 χ^2/NDF : 94.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.879+/-0.329 χ^2/NDF : 250.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

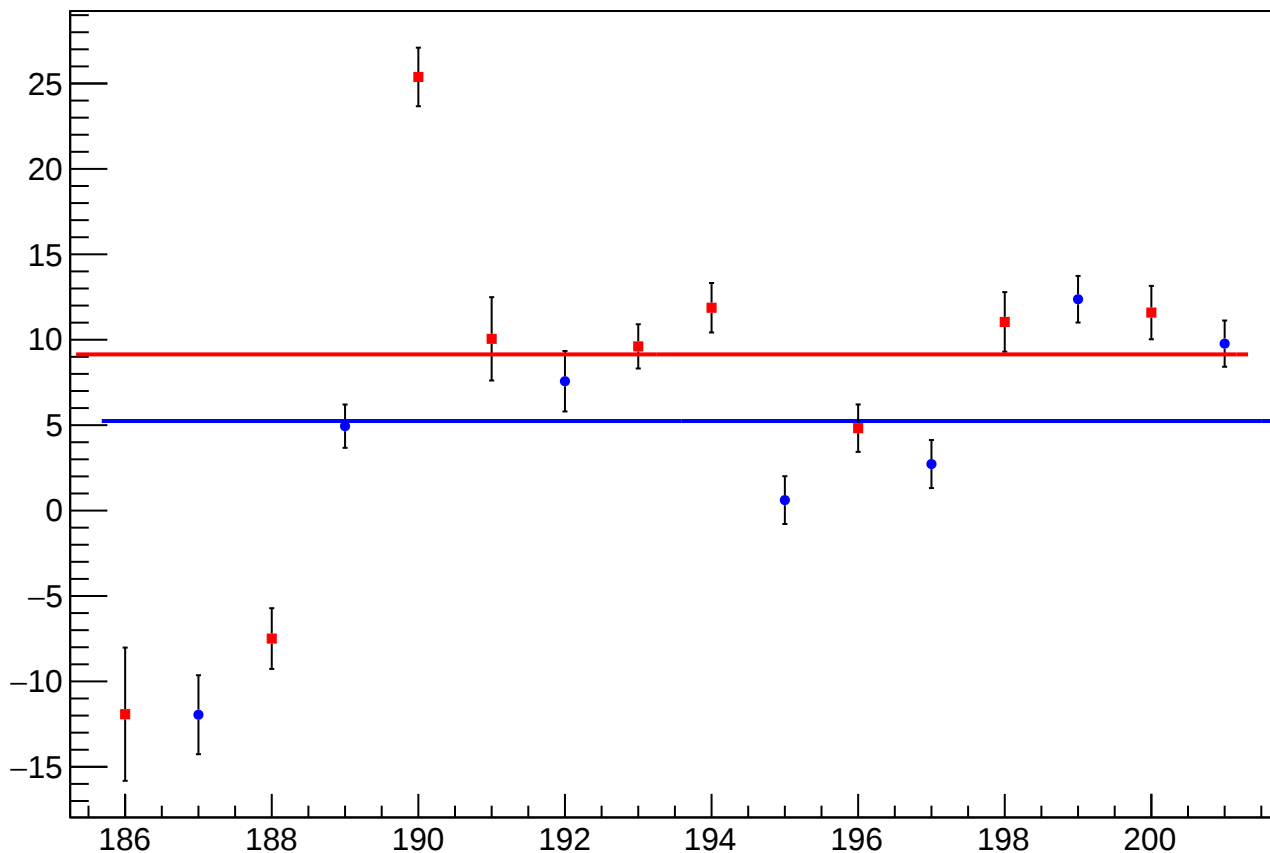
Right: -4.654+/-0.234 χ^2/NDF : 345.8/15

In: -4.424+/-0.332 χ^2/NDF : 94.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.654+/-0.234 χ^2/NDF : 345.8/15

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.243+/-0.557 χ^2/NDF : 109.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.142+/-0.557 χ^2/NDF : 223.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

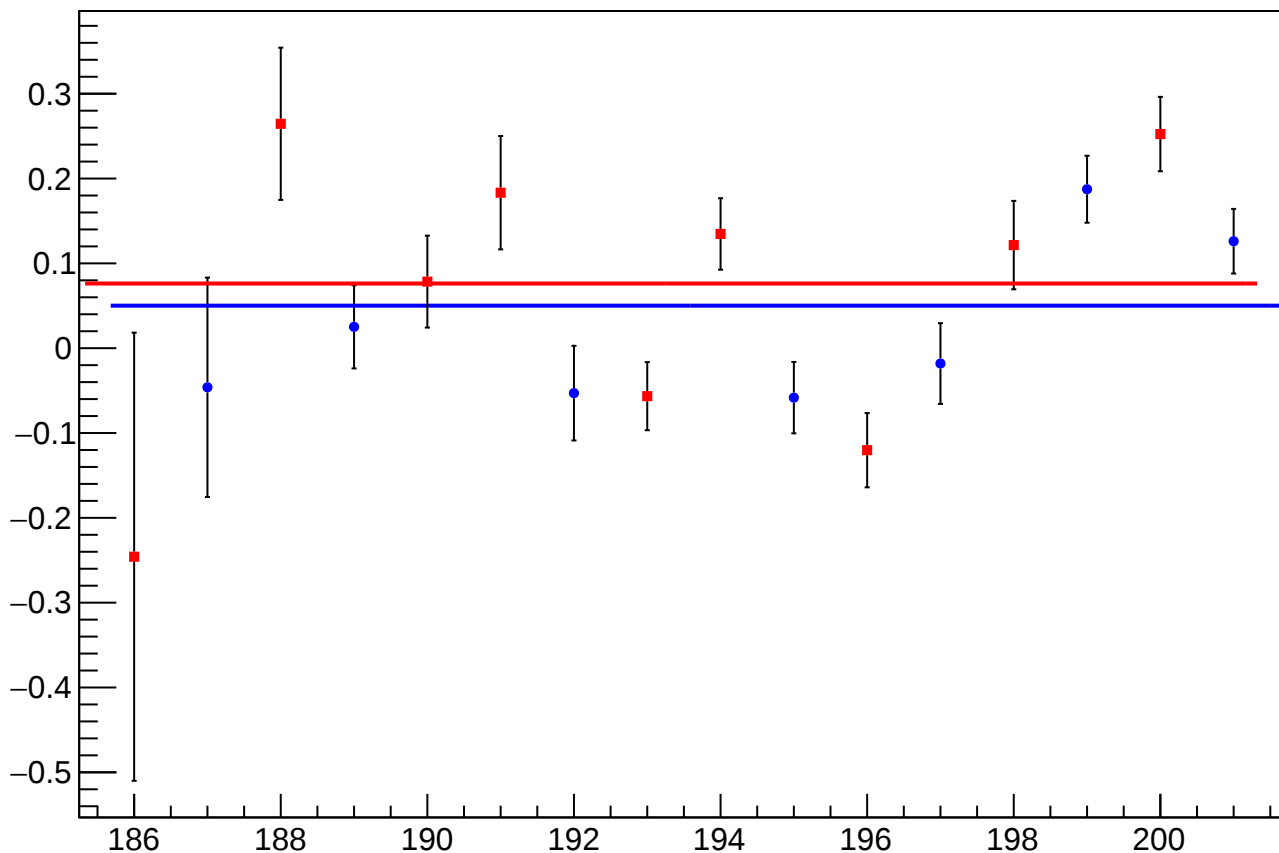
Right: 7.190+/-0.394 χ^2/NDF : 357.8/15

In: 5.243+/-0.557 χ^2/NDF : 109.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.190+/-0.394 χ^2/NDF : 357.8/15

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.050 $\pm$ 0.018 χ^2 /NDF: 29.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.076 $\pm$ 0.017 χ^2 /NDF: 58.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

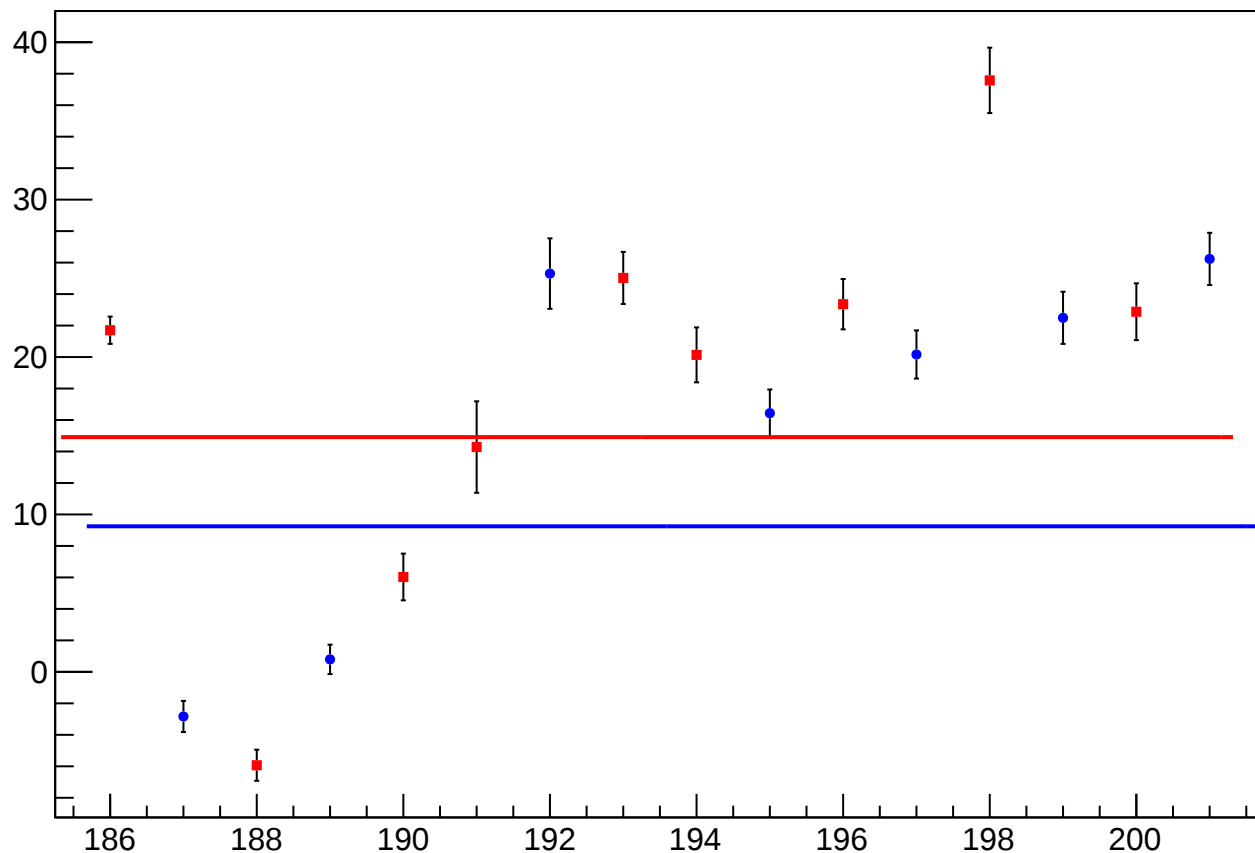
Right: 0.064 $\pm$ 0.012 χ^2 /NDF: 88.5/15

In: 0.050 $\pm$ 0.018 χ^2 /NDF:29.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.064 $\pm$ 0.012 χ^2 /NDF: 88.5/15

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.248 $\pm$ 0.502 χ^2 /NDF: 525.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.912 $\pm$ 0.469 χ^2 /NDF: 755.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

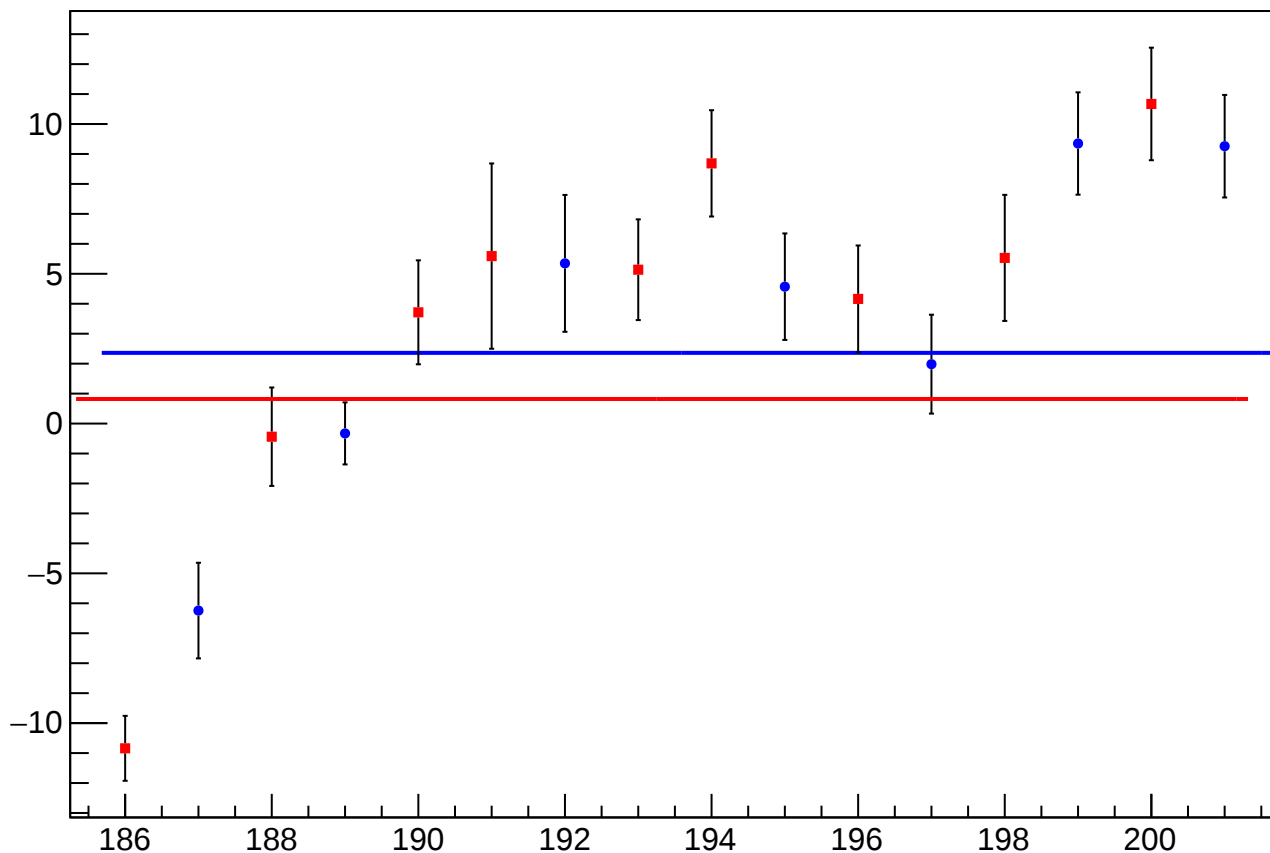
Right: 12.274 $\pm$ 0.343 χ^2 /NDF: 1348.3/15

In: 9.248 $\pm$ 0.502 χ^2 /NDF:525.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.274 $\pm$ 0.343 χ^2 /NDF: 1348.3/15

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.360+/-0.589 χ^2/NDF : 72.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.820+/-0.563 χ^2/NDF : 183.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

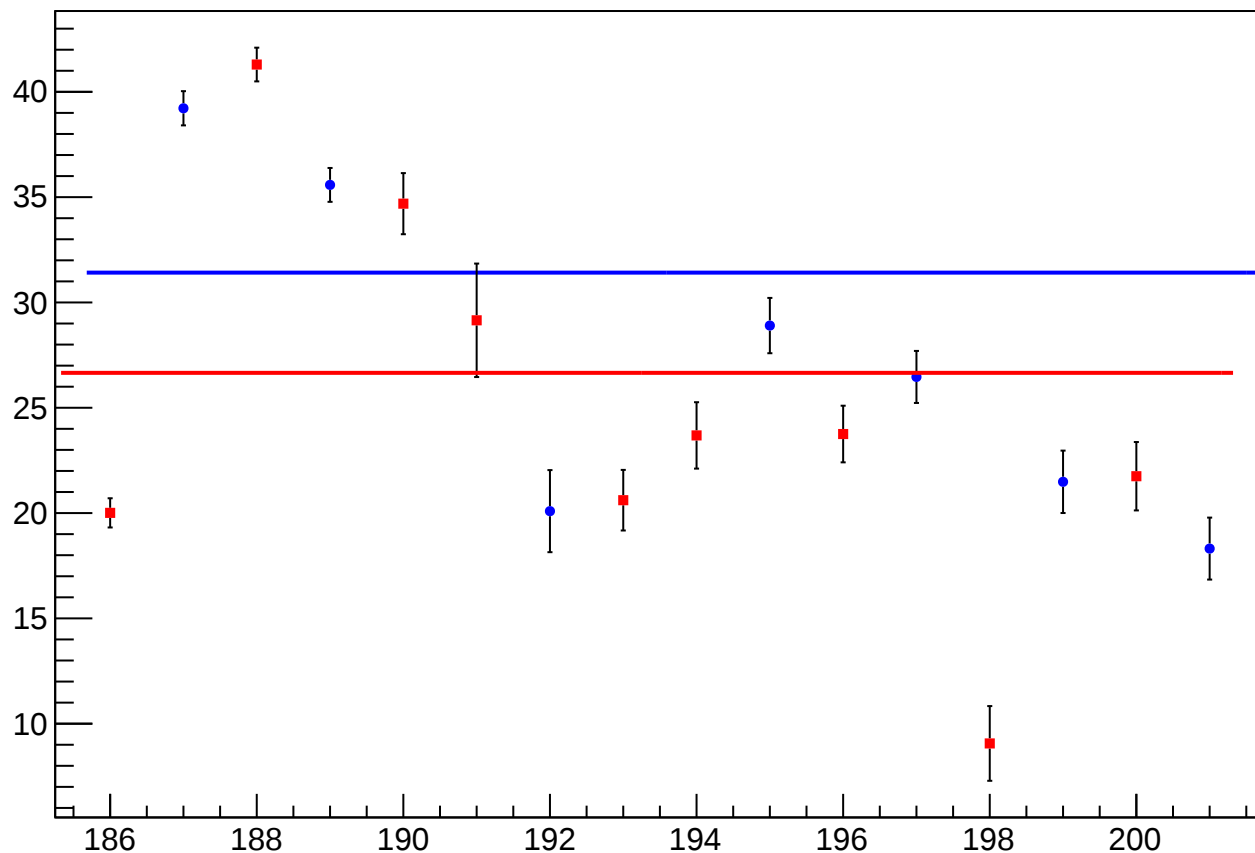
Right: 1.556+/-0.407 χ^2/NDF : 259.4/15

In: 2.360+/-0.589 χ^2/NDF : 72.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.556+/-0.407 χ^2/NDF : 259.4/15

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 31.417 $\pm$ 0.427 χ^2 /NDF: 296.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.658 $\pm$ 0.396 χ^2 /NDF: 591.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

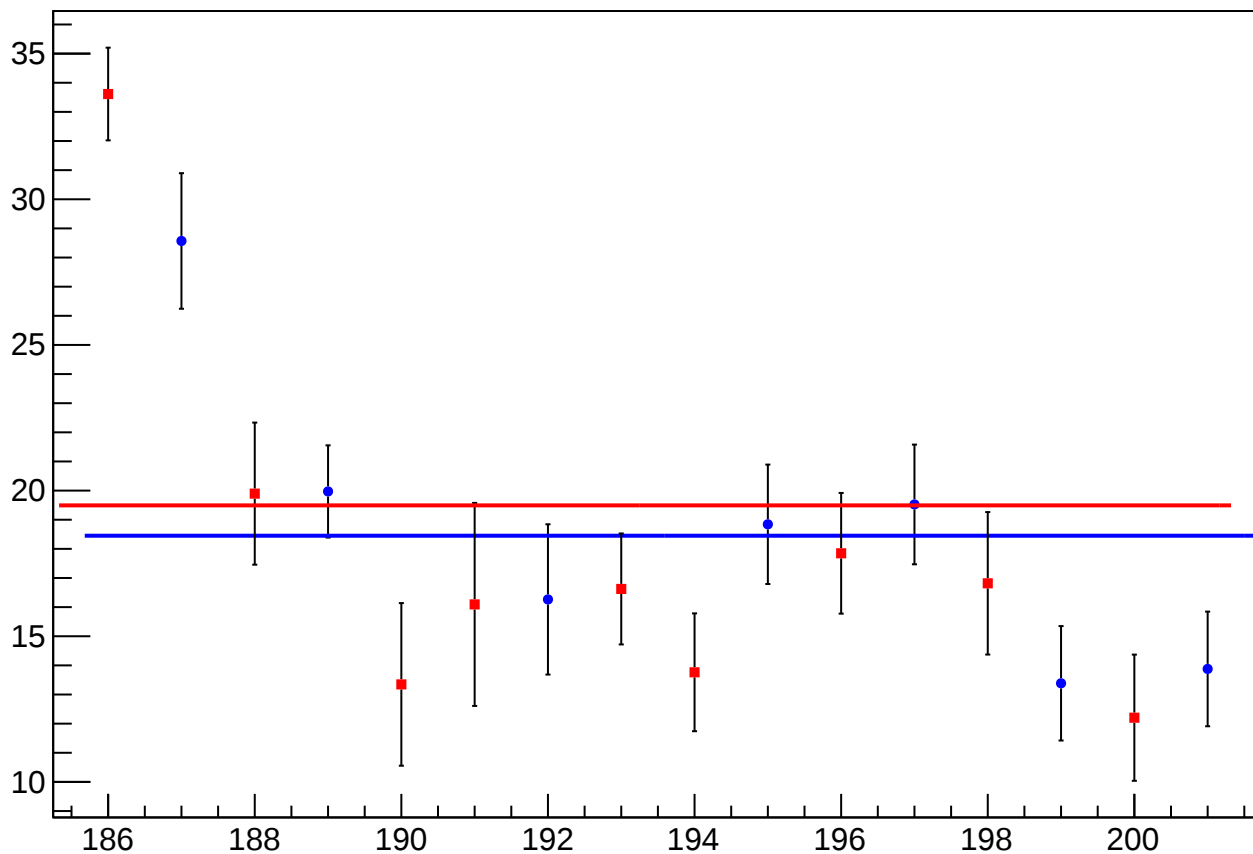
Right: 28.855 $\pm$ 0.290 χ^2 /NDF: 954.9/15

In: 31.417 $\pm$ 0.427 χ^2 /NDF:296.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.855 $\pm$ 0.290 χ^2 /NDF: 954.9/15

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.451+/-0.761 χ^2/NDF : 32.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.492+/-0.724 χ^2/NDF : 108.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

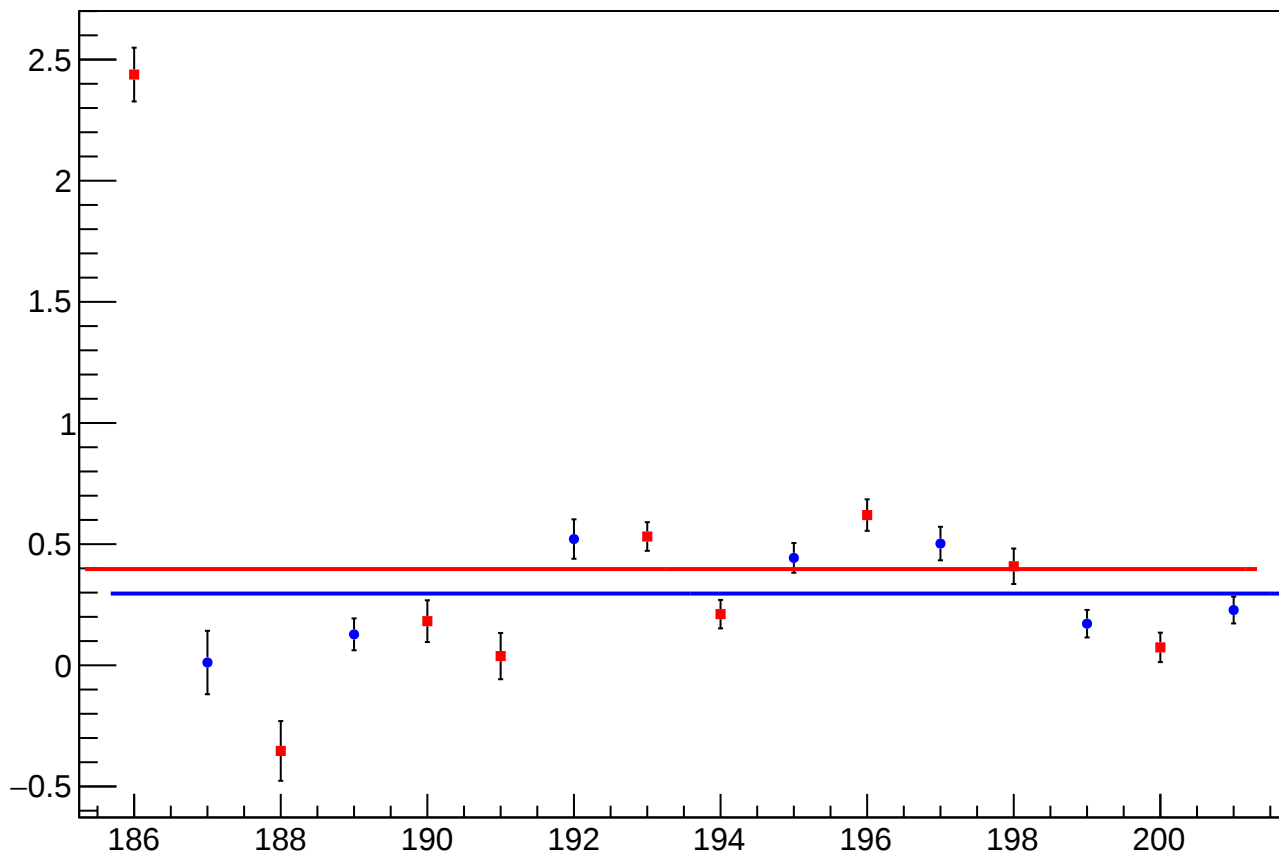
Right: 18.998+/-0.525 χ^2/NDF : 141.9/15

In: 18.451+/-0.761 χ^2/NDF : 32.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.998+/-0.525 χ^2/NDF : 141.9/15

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.296+/-0.025 χ^2/NDF : 39.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.397+/-0.025 χ^2/NDF : 451.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

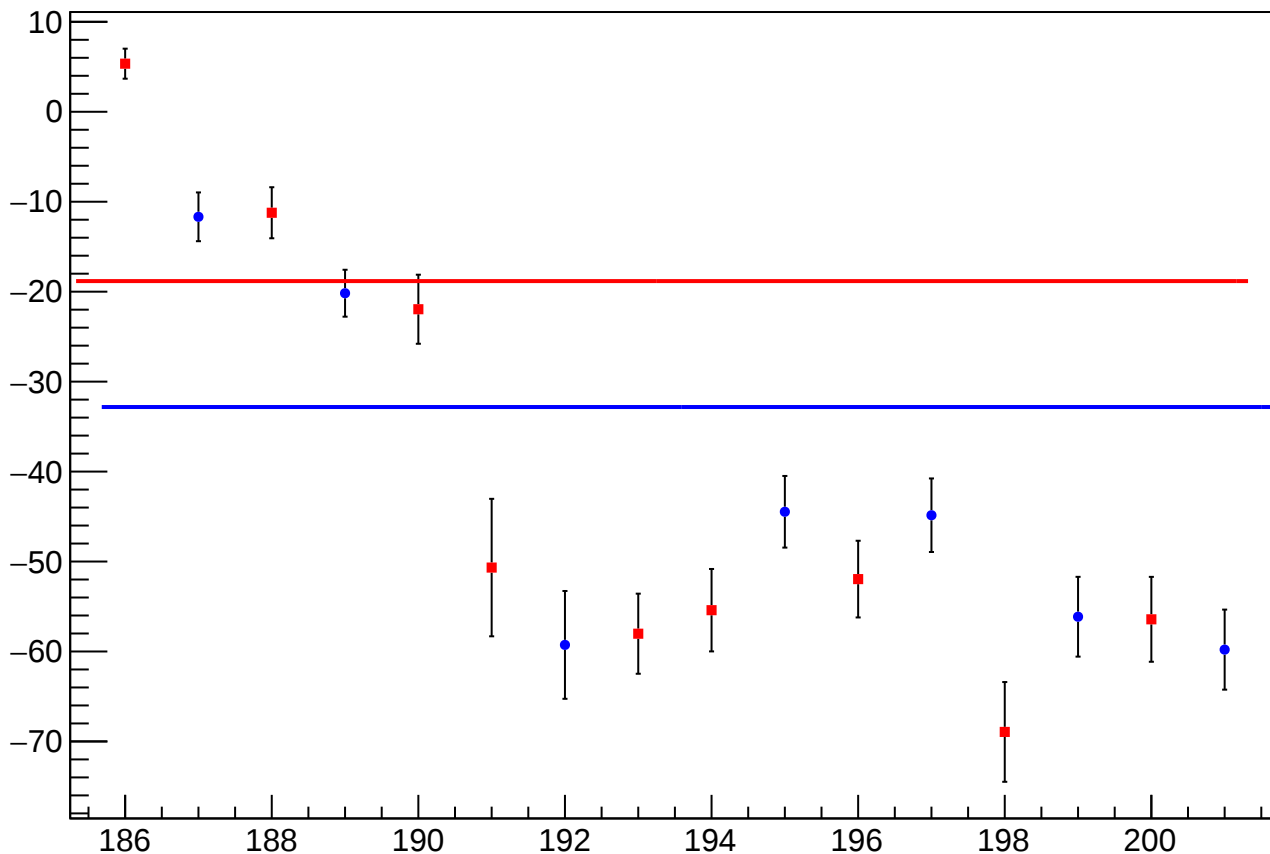
Right: 0.348+/-0.018 χ^2/NDF : 499.1/15

In: 0.296+/-0.025 χ^2/NDF : 39.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.348+/-0.018 χ^2/NDF : 499.1/15

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.823+/-1.367 χ^2/NDF : 185.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.823+/-1.119 χ^2/NDF : 581.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

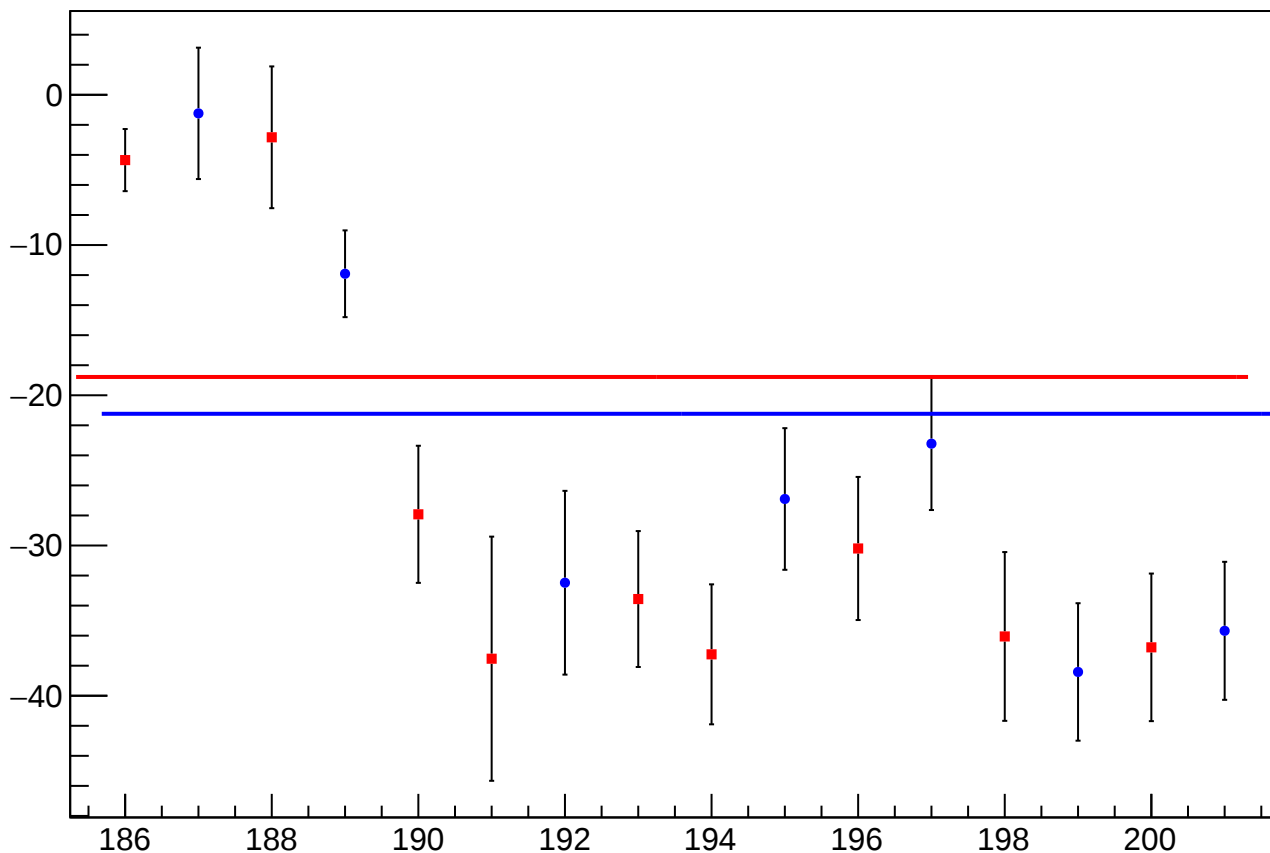
Right: -24.440+/-0.866 χ^2/NDF : 830.0/15

In: -32.823+/-1.367 χ^2/NDF : 185.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.440+/-0.866 χ^2/NDF : 830.0/15

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.232+/-1.600 χ^2/NDF : 60.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.781+/-1.343 χ^2/NDF : 124.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

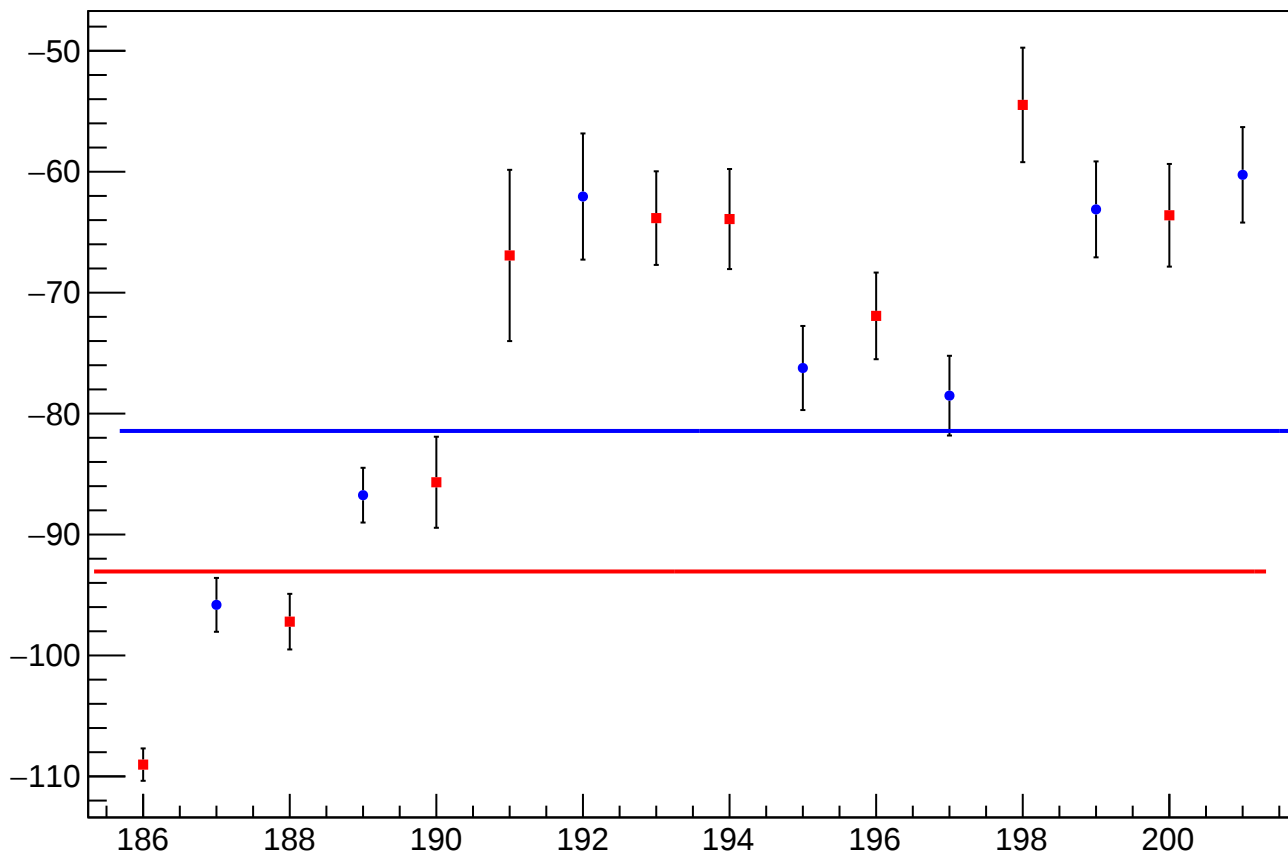
Right: -19.795+/-1.029 χ^2/NDF : 186.3/15

In: -21.232+/-1.600 χ^2/NDF : 60.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.795+/-1.029 χ^2/NDF : 186.3/15

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -81.435 $\pm$ 1.166 χ^2 /NDF: 114.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.056 $\pm$ 0.936 χ^2 /NDF: 419.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

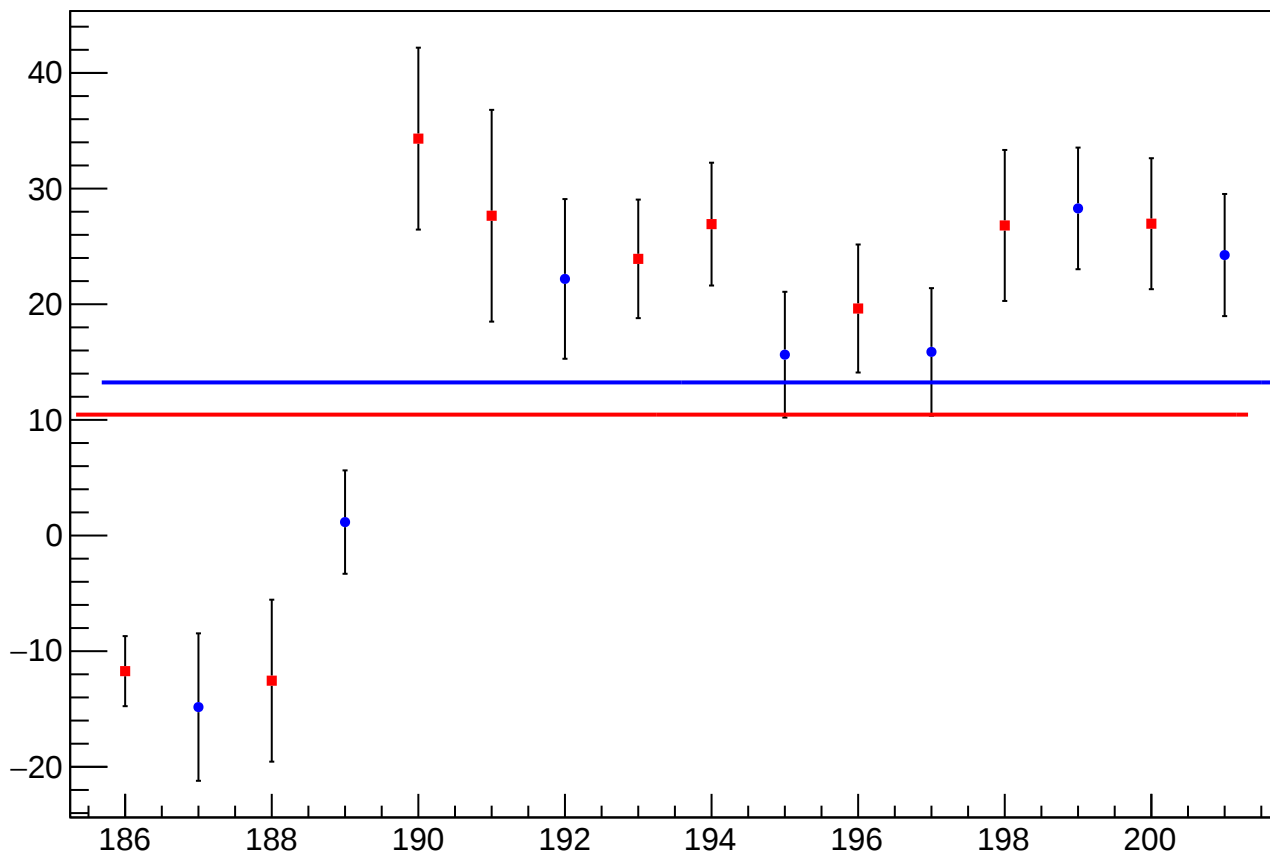
Right: -88.499 $\pm$ 0.730 χ^2 /NDF: 593.5/15

In: -81.435 $\pm$ 1.166 χ^2 /NDF:114.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.499 $\pm$ 0.730 χ^2 /NDF: 593.5/15

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.239+/-2.066 χ^2/NDF : 41.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.455+/-1.773 χ^2/NDF : 111.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

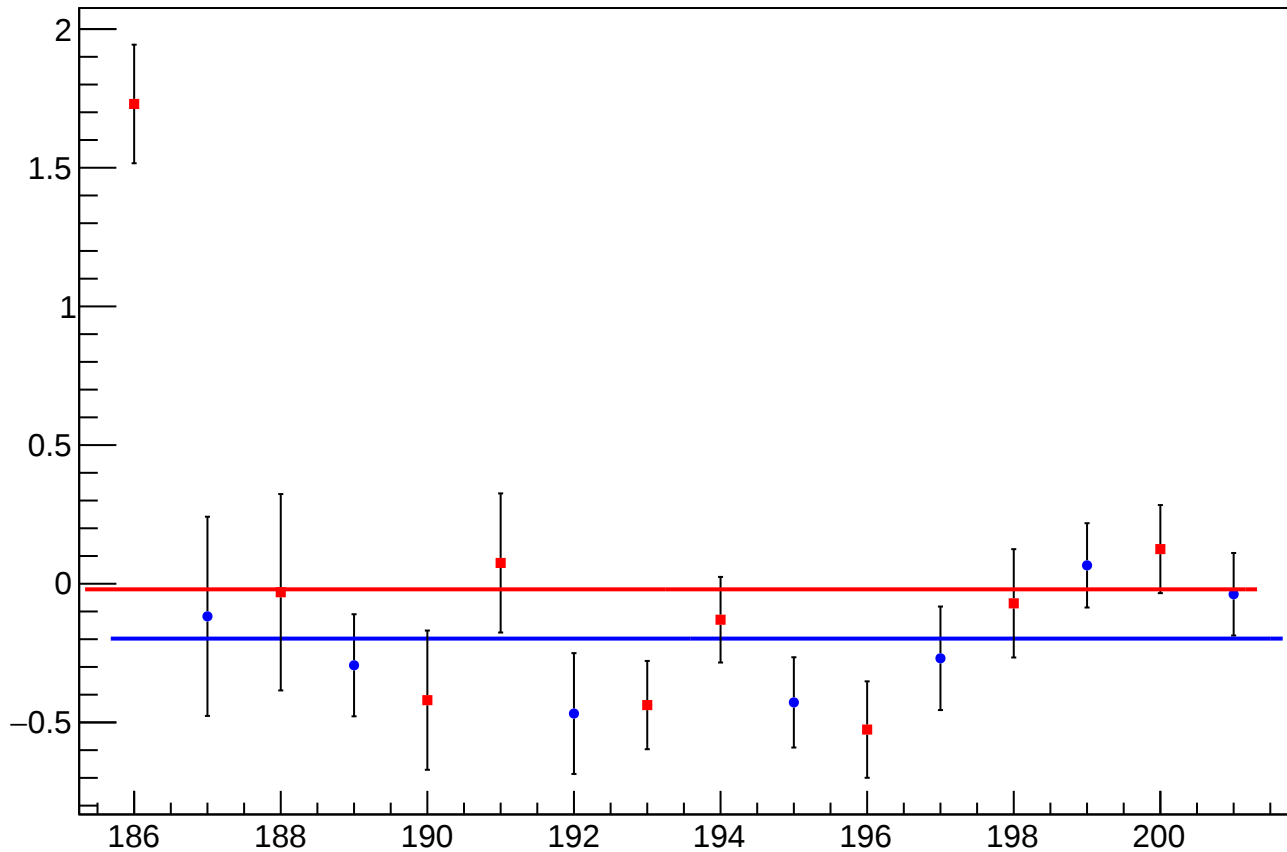
Right: 11.636+/-1.345 χ^2/NDF : 153.6/15

In: 13.239+/-2.066 χ^2/NDF : 41.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.636+/-1.345 χ^2/NDF : 153.6/15

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.198 ± 0.068 $\chi^2/\text{NDF}: 8.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.020 ± 0.064 $\chi^2/\text{NDF}: 86.4/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

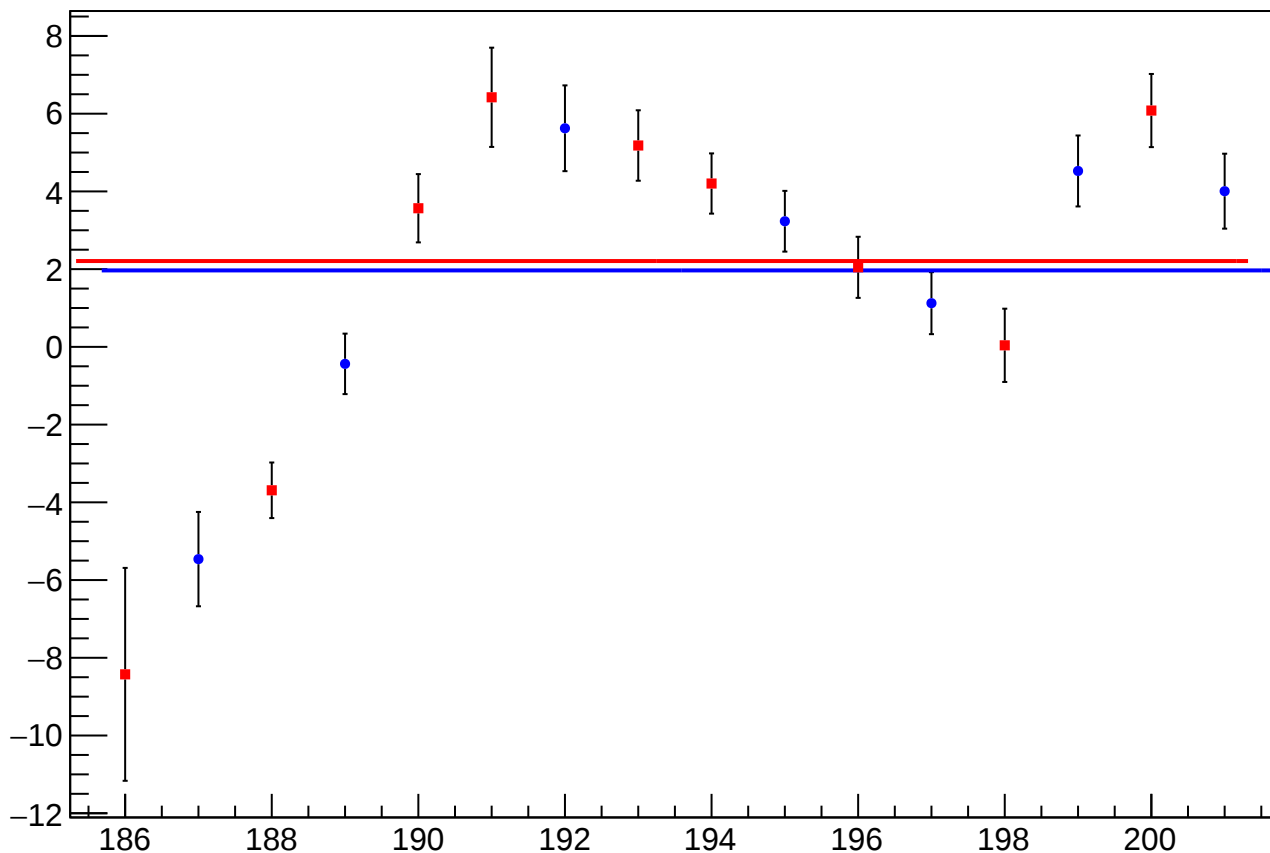
Right: -0.103 ± 0.047 $\chi^2/\text{NDF}: 98.2/15$

In: -0.198 ± 0.068 $\chi^2/\text{NDF}: 8.2/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.103 ± 0.047 $\chi^2/\text{NDF}: 98.2/15$

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.967 $\pm$ 0.340 χ^2 /NDF: 74.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.208 $\pm$ 0.305 χ^2 /NDF: 136.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

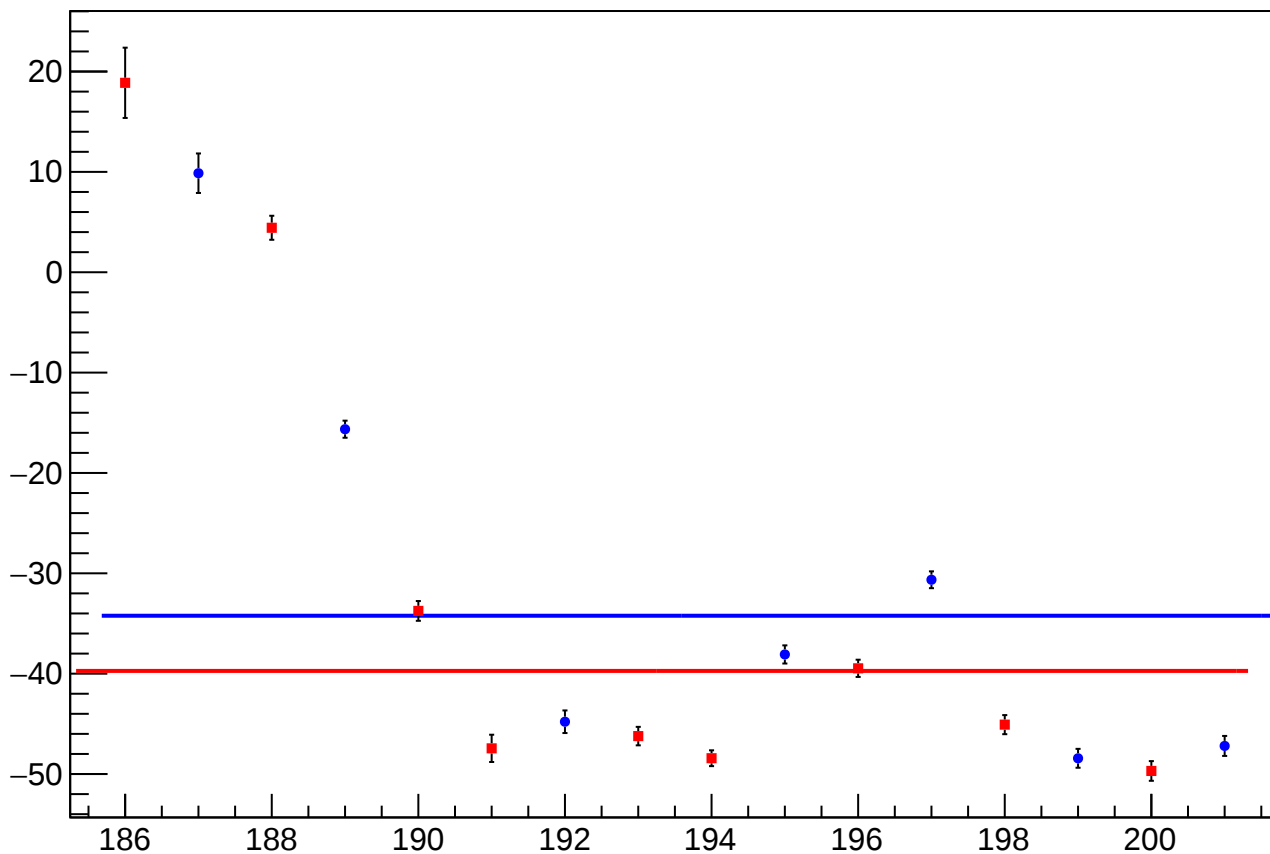
Right: 2.101 $\pm$ 0.227 χ^2 /NDF: 210.4/15

In: 1.967 $\pm$ 0.340 χ^2 /NDF: 74.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.101 $\pm$ 0.227 χ^2 /NDF: 210.4/15

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.227+/-0.372 χ^2/NDF : 1501.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.725+/-0.340 χ^2/NDF : 2017.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

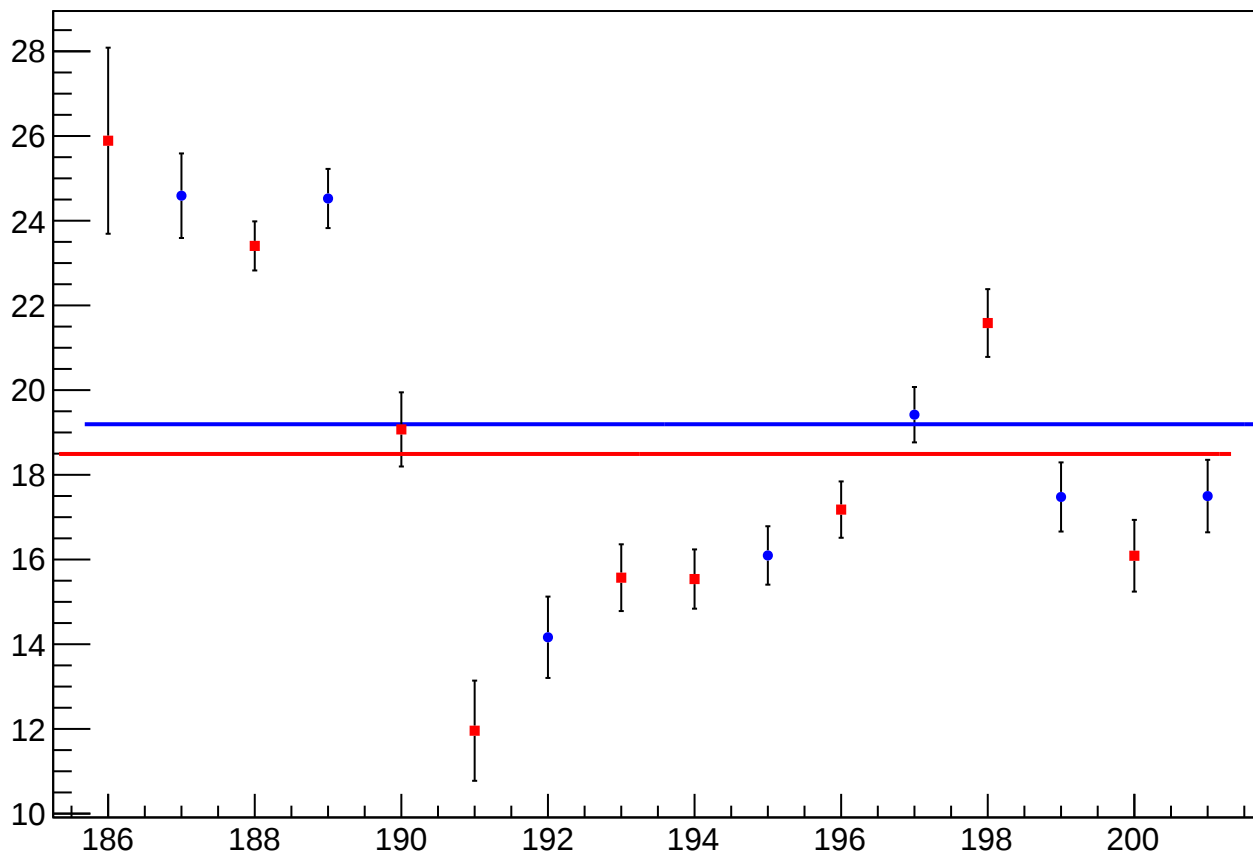
Right: -37.224+/-0.251 χ^2/NDF : 3637.1/15

In: -34.227+/-0.372 χ^2/NDF : 1501.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.224+/-0.251 χ^2/NDF : 3637.1/15

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.194 $\pm$ 0.296 χ^2 /NDF: 143.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.492 $\pm$ 0.267 χ^2 /NDF: 172.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

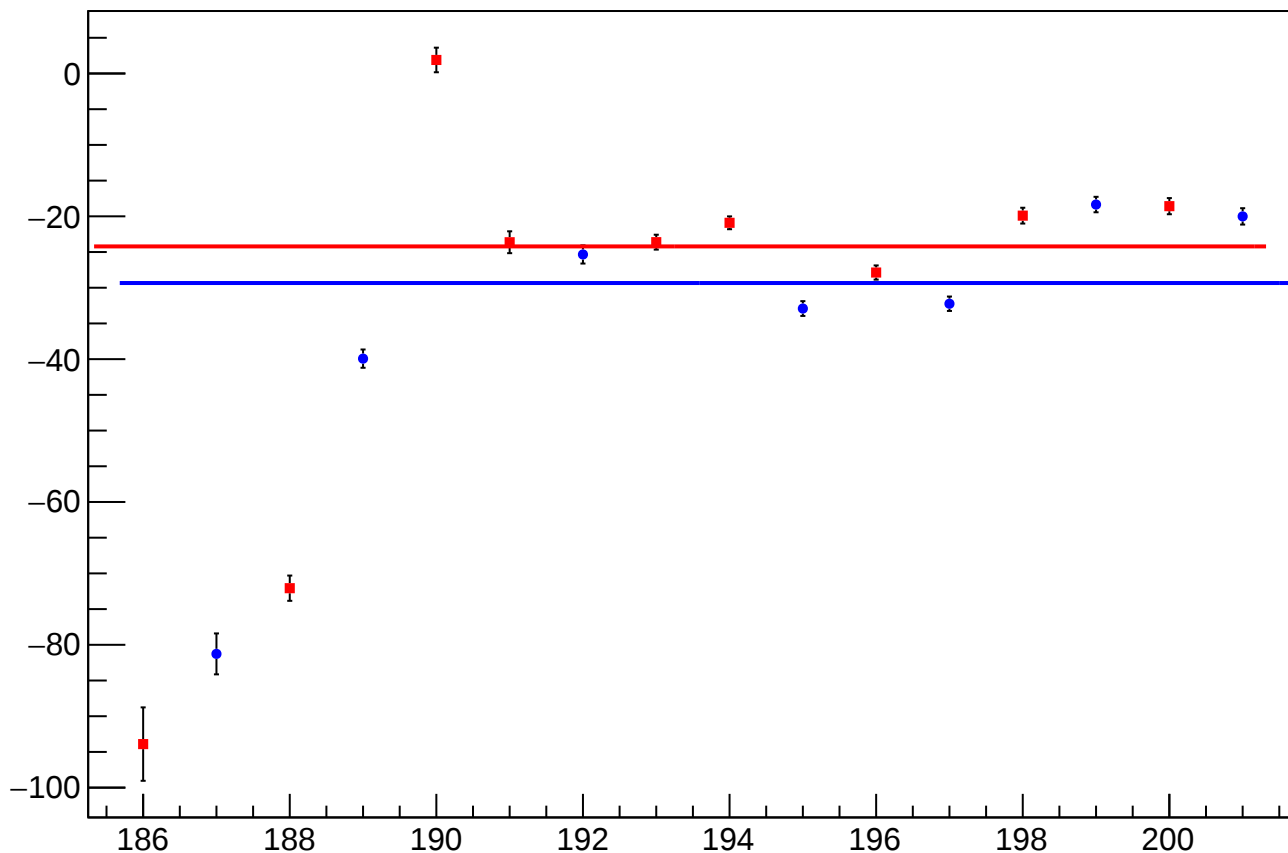
Right: 18.807 $\pm$ 0.198 χ^2 /NDF: 319.1/15

In: 19.194 $\pm$ 0.296 χ^2 /NDF:143.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.807 $\pm$ 0.198 χ^2 /NDF: 319.1/15

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.340 $\pm$ 0.453 χ^2 /NDF: 596.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.214 $\pm$ 0.412 χ^2 /NDF: 1213.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

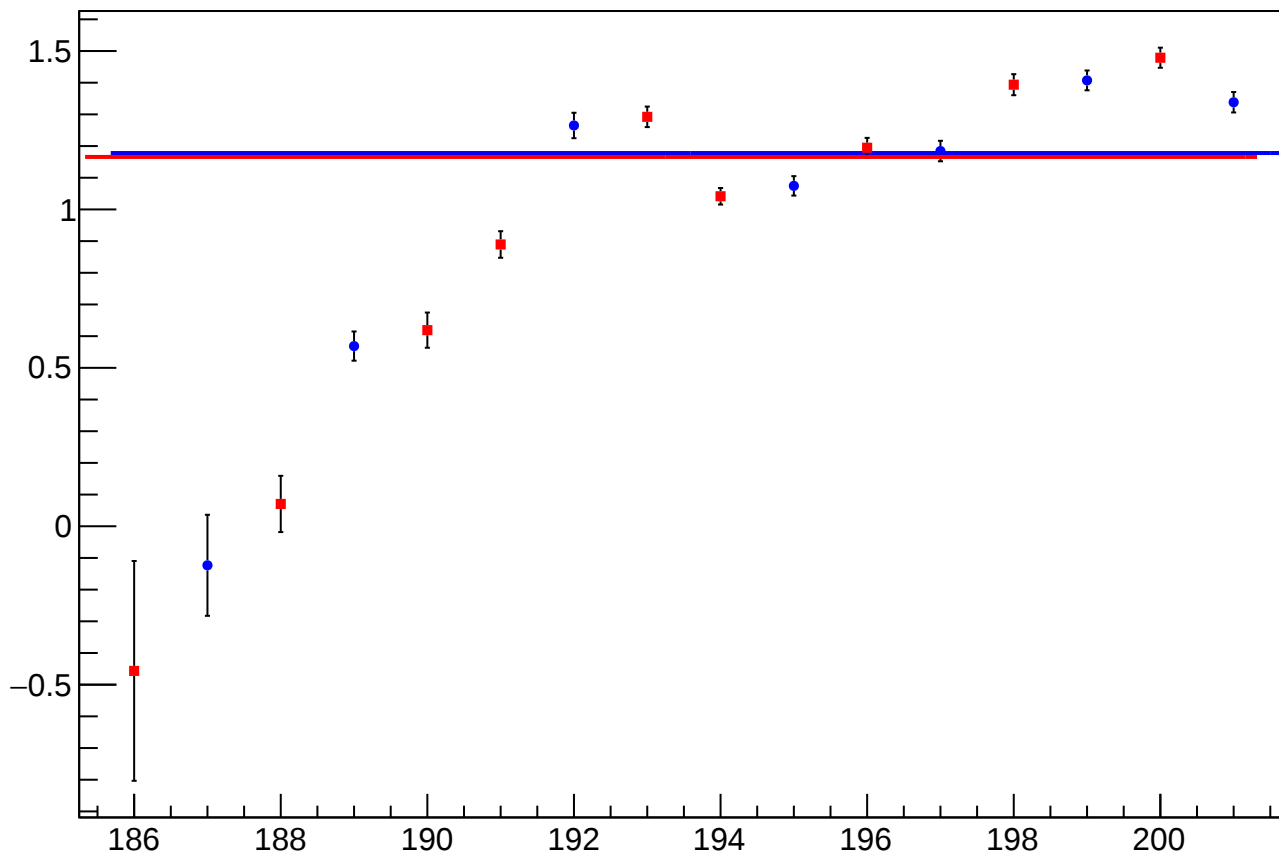
Right: -26.537 $\pm$ 0.305 χ^2 /NDF: 1879.5/15

In: -29.340 $\pm$ 0.453 χ^2 /NDF: 596.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.537 $\pm$ 0.305 χ^2 /NDF: 1879.5/15

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.178+/-0.014 χ^2/NDF : 335.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.166+/-0.013 χ^2/NDF : 497.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

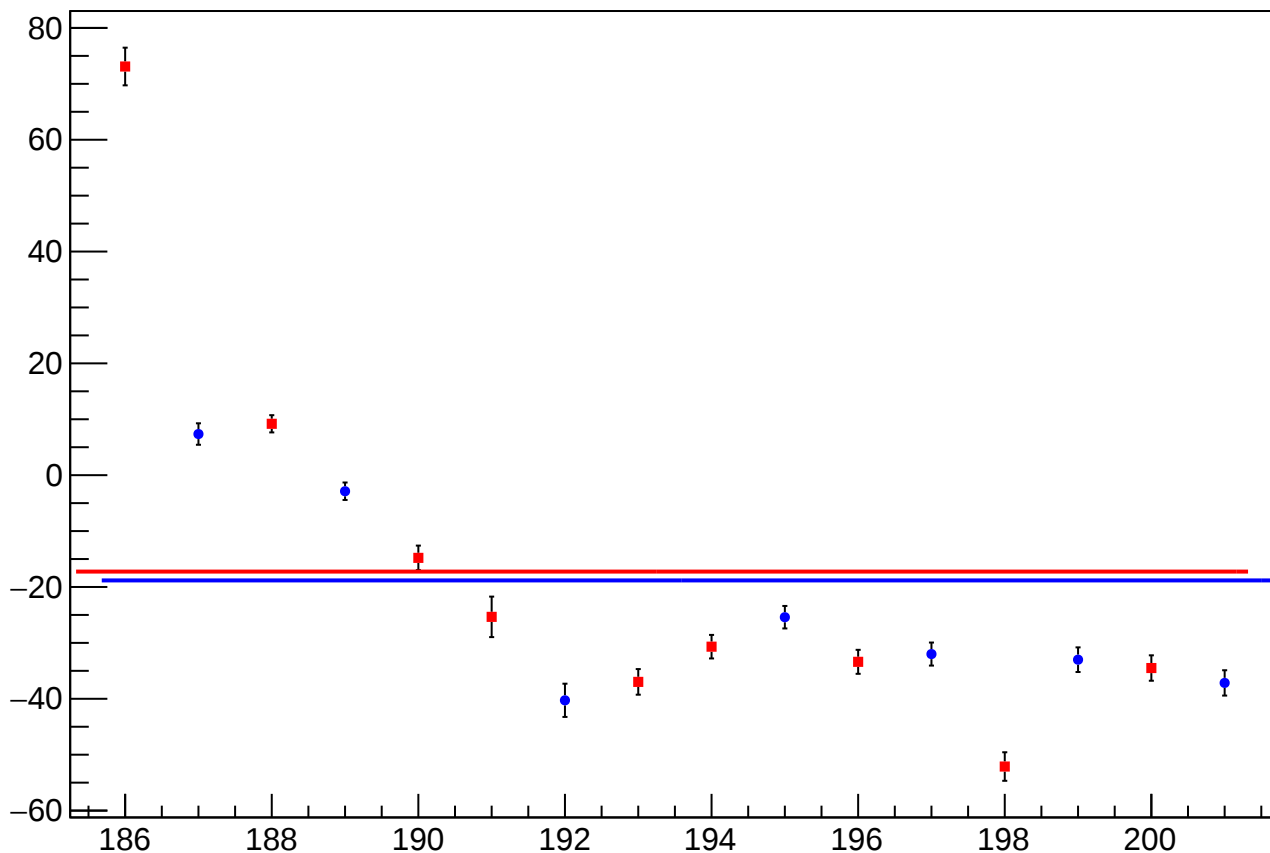
Right: 1.171+/-0.009 χ^2/NDF : 834.0/15

In: 1.178+/-0.014 χ^2/NDF : 335.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.171+/-0.009 χ^2/NDF : 834.0/15

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.827+/-0.772 χ^2/NDF : 500.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.246+/-0.751 χ^2/NDF : 1435.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

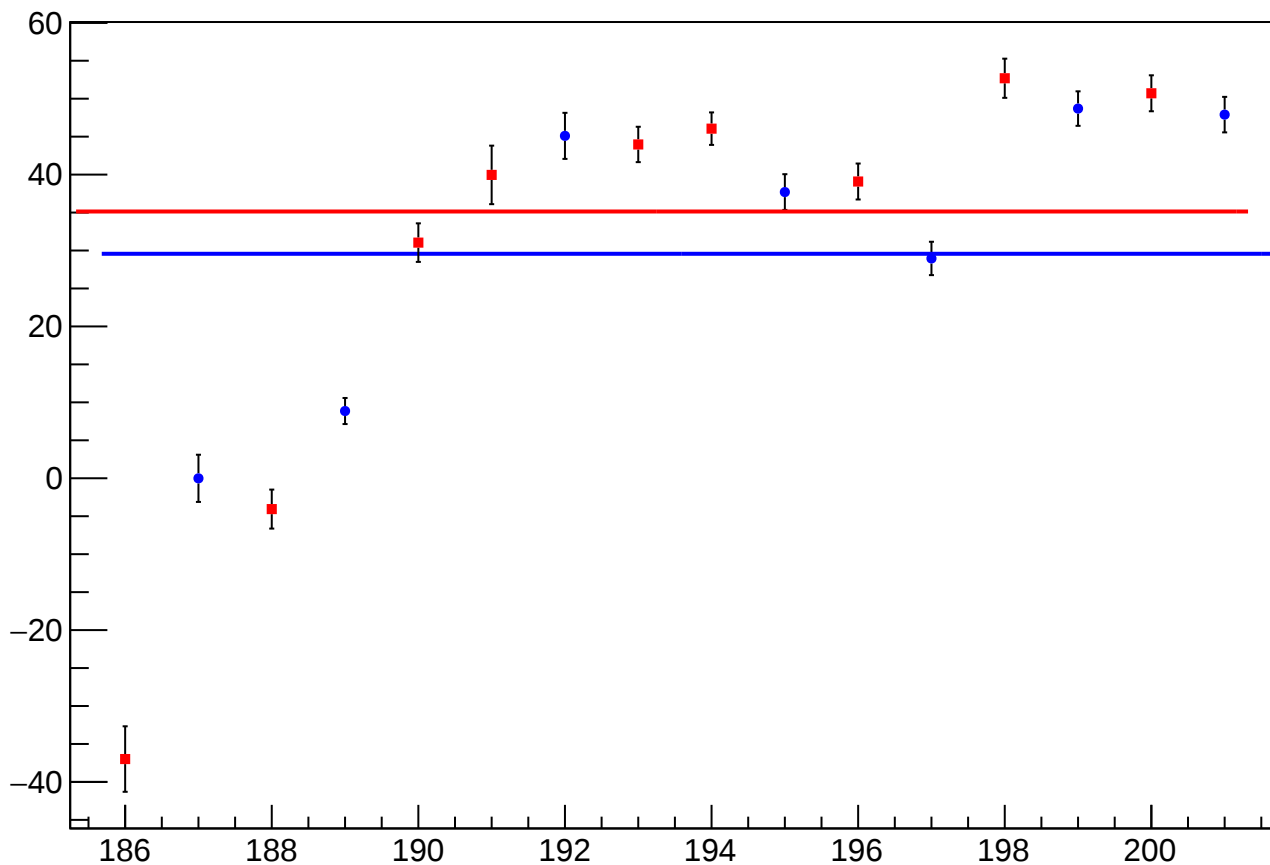
Right: -18.014+/-0.538 χ^2/NDF : 1938.5/15

In: -18.827+/-0.772 χ^2/NDF : 500.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.014+/-0.538 χ^2/NDF : 1938.5/15

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.569+/-0.872 χ^2/NDF : 406.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.140+/-0.865 χ^2/NDF : 649.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

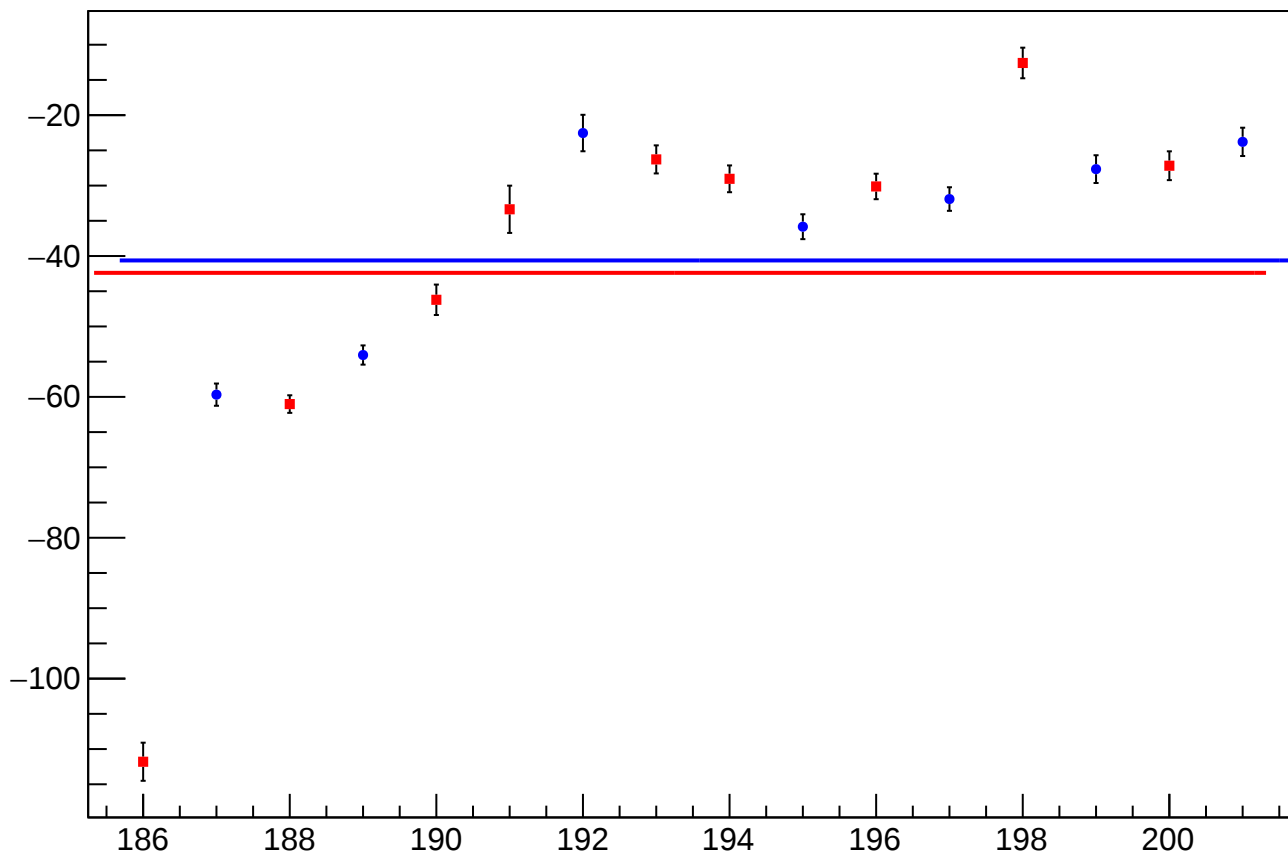
Right: 32.377+/-0.614 χ^2/NDF : 1076.2/15

In: 29.569+/-0.872 χ^2/NDF : 406.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.377+/-0.614 χ^2/NDF : 1076.2/15

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.628 $\pm$ 0.664 χ^2 /NDF: 439.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.390 $\pm$ 0.650 χ^2 /NDF: 1295.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

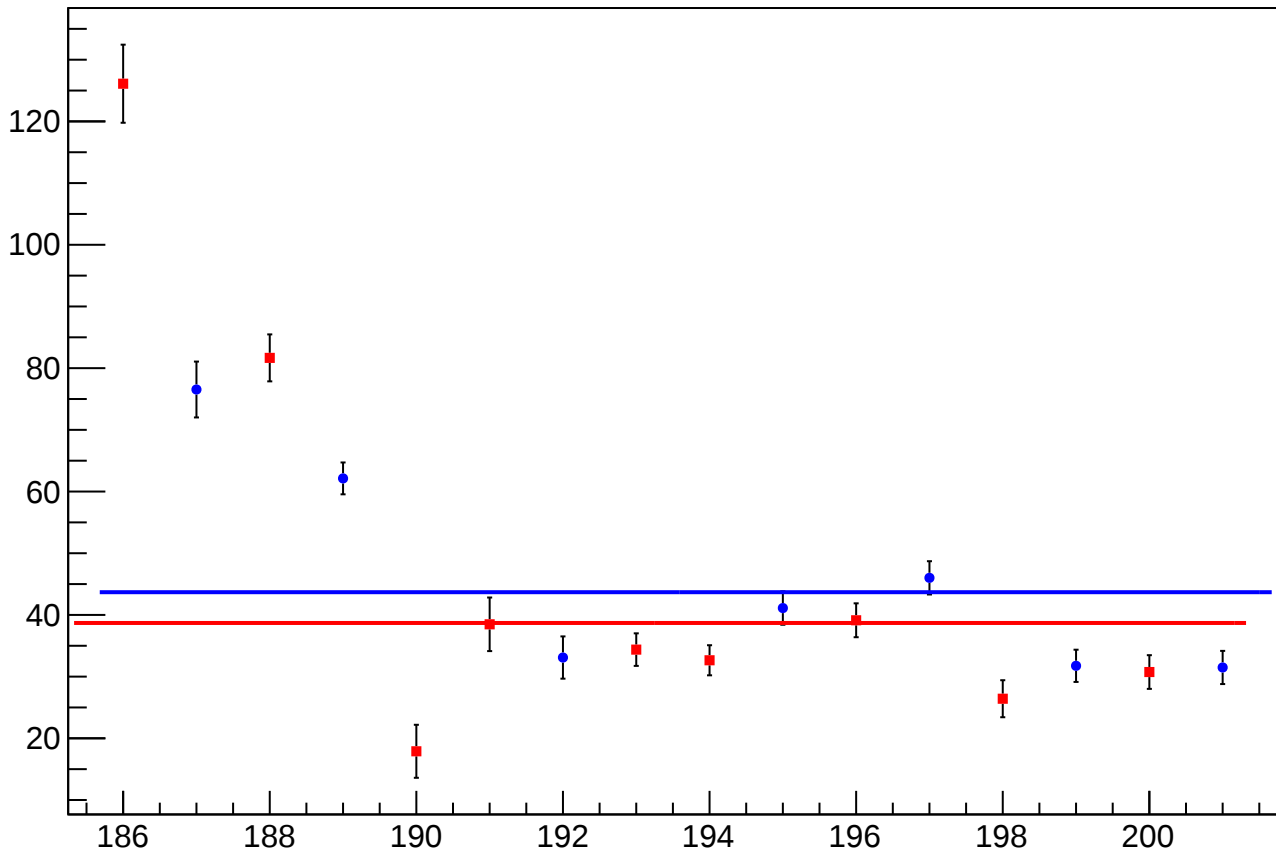
Right: -41.527 $\pm$ 0.464 χ^2 /NDF: 1737.9/15

In: -40.628 $\pm$ 0.664 χ^2 /NDF:439.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.527 $\pm$ 0.464 χ^2 /NDF: 1737.9/15

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.684+/-1.089 χ^2/NDF : 156.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.696+/-1.060 χ^2/NDF : 375.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

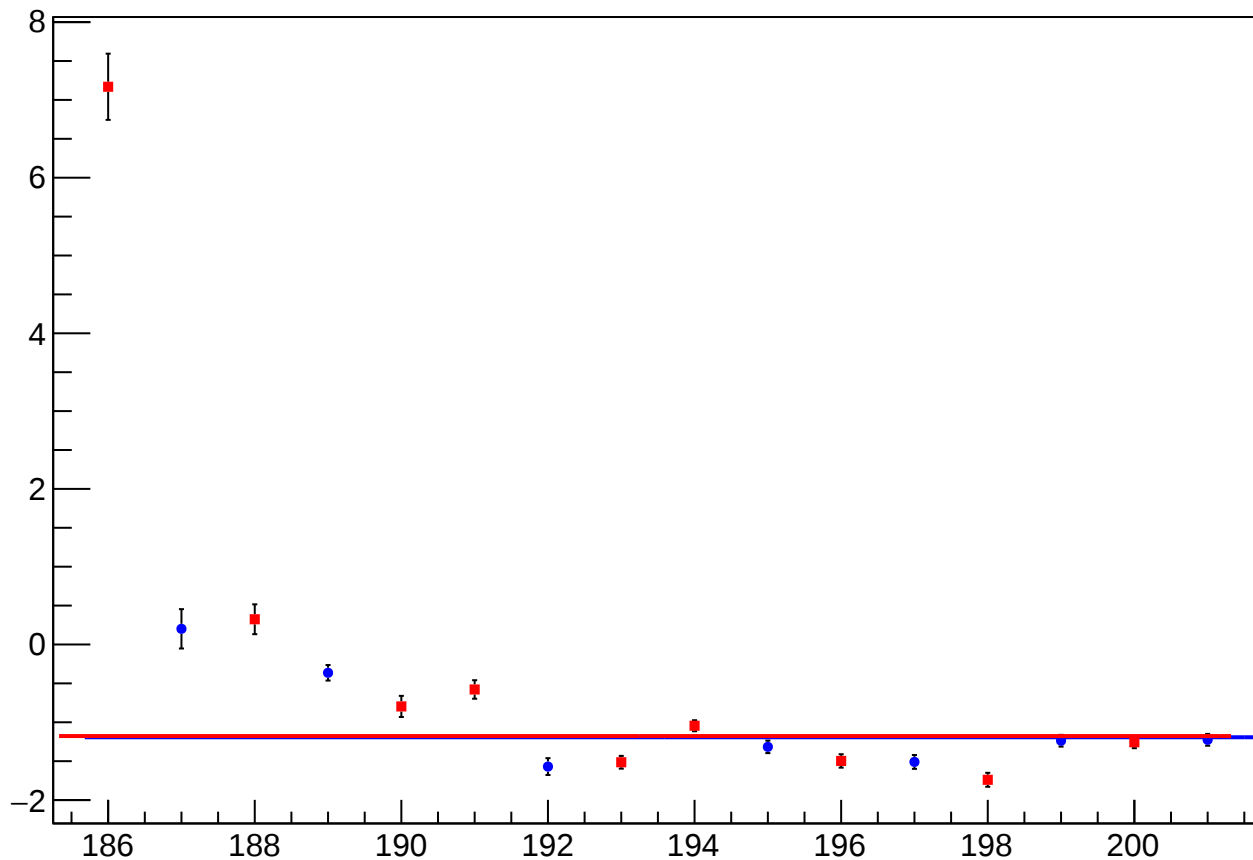
Right: 41.121+/-0.759 χ^2/NDF : 542.9/15

In: 43.684+/-1.089 χ^2/NDF : 156.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.121+/-0.759 χ^2/NDF : 542.9/15

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.193 ± 0.035 χ^2/NDF : 126.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.177 ± 0.033 χ^2/NDF : 553.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

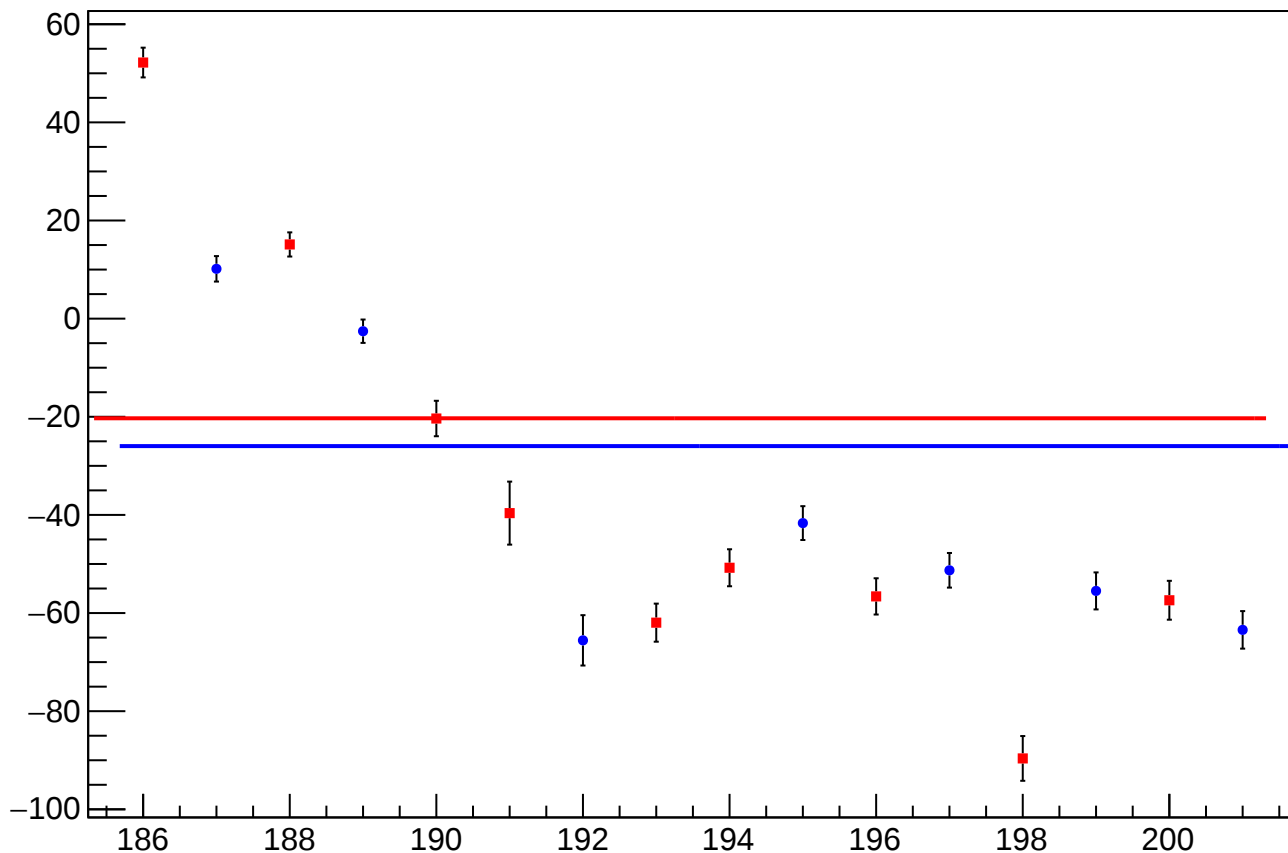
Right: -1.184 ± 0.024 χ^2/NDF : 680.6/15

In: -1.193 ± 0.035 χ^2/NDF : 126.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.184 ± 0.024 χ^2/NDF : 680.6/15

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -25.976 $\pm$ 1.225 χ^2 /NDF: 579.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.309 $\pm$ 1.198 χ^2 /NDF: 1384.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

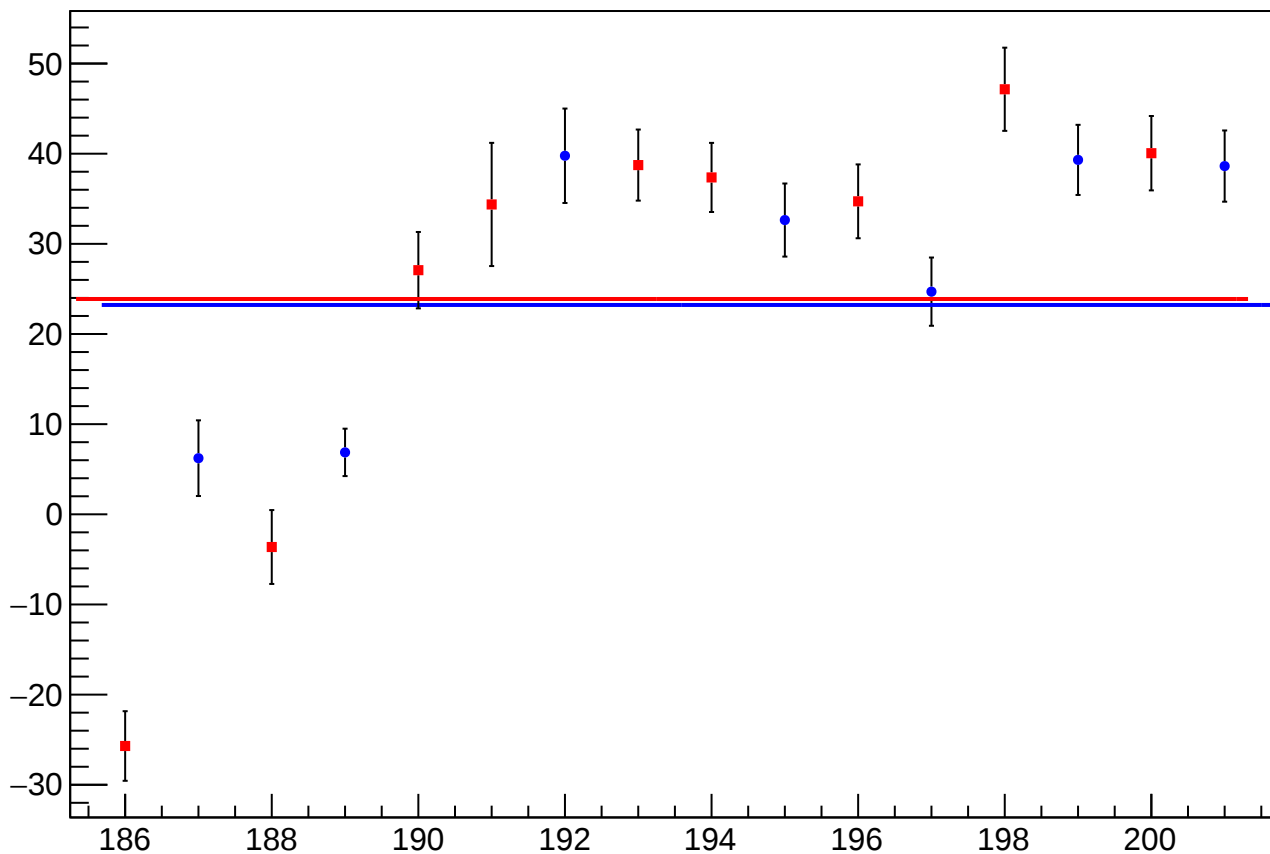
Right: -23.078 $\pm$ 0.857 χ^2 /NDF: 1974.6/15

In: -25.976 $\pm$ 1.225 χ^2 /NDF:579.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.078 $\pm$ 0.857 χ^2 /NDF: 1974.6/15

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.222+/-1.416 χ^2/NDF : 102.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.884+/-1.412 χ^2/NDF : 287.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

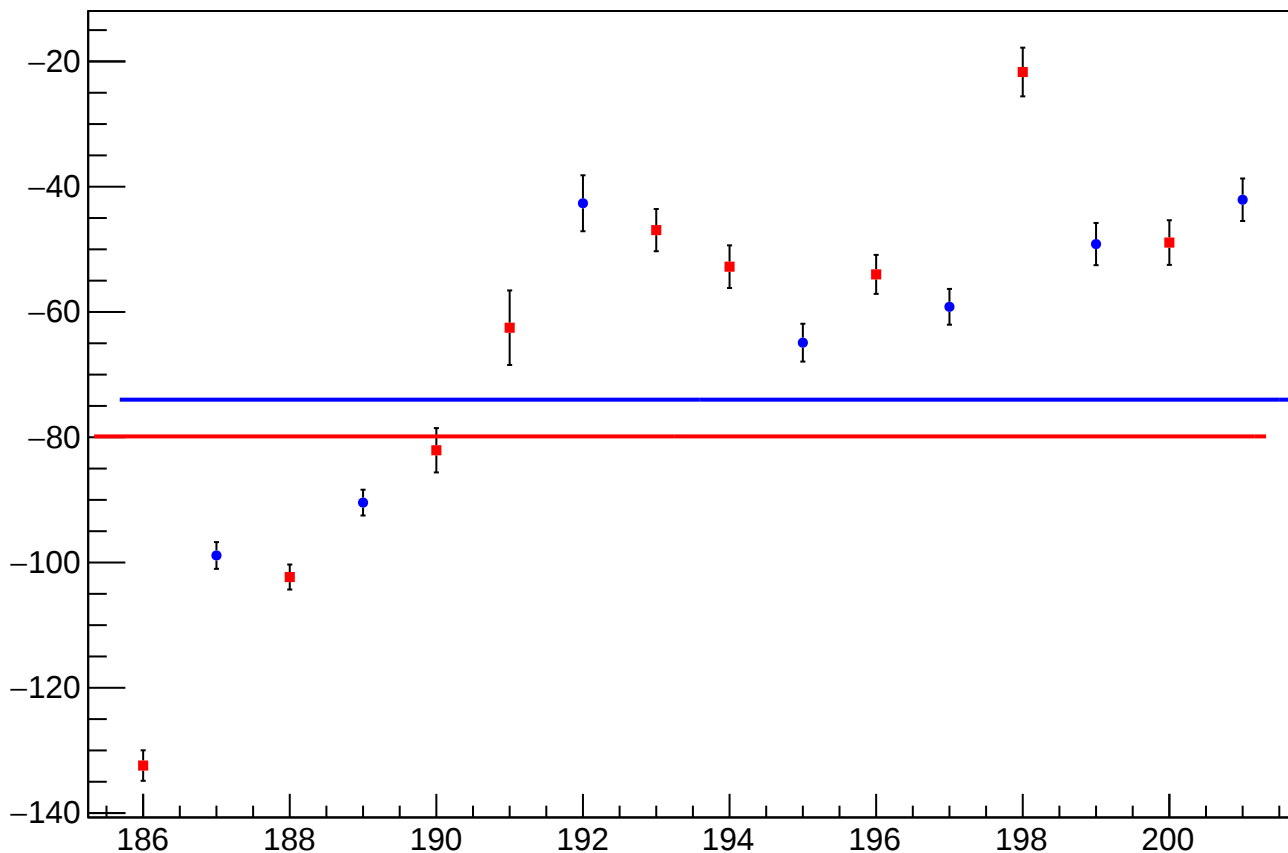
Right: 23.554+/-1.000 χ^2/NDF : 390.3/15

In: 23.222+/-1.416 χ^2/NDF : 102.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.554+/-1.000 χ^2/NDF : 390.3/15

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.998 $\pm$ 1.047 χ^2 /NDF: 427.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.865 $\pm$ 1.026 χ^2 /NDF: 1128.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

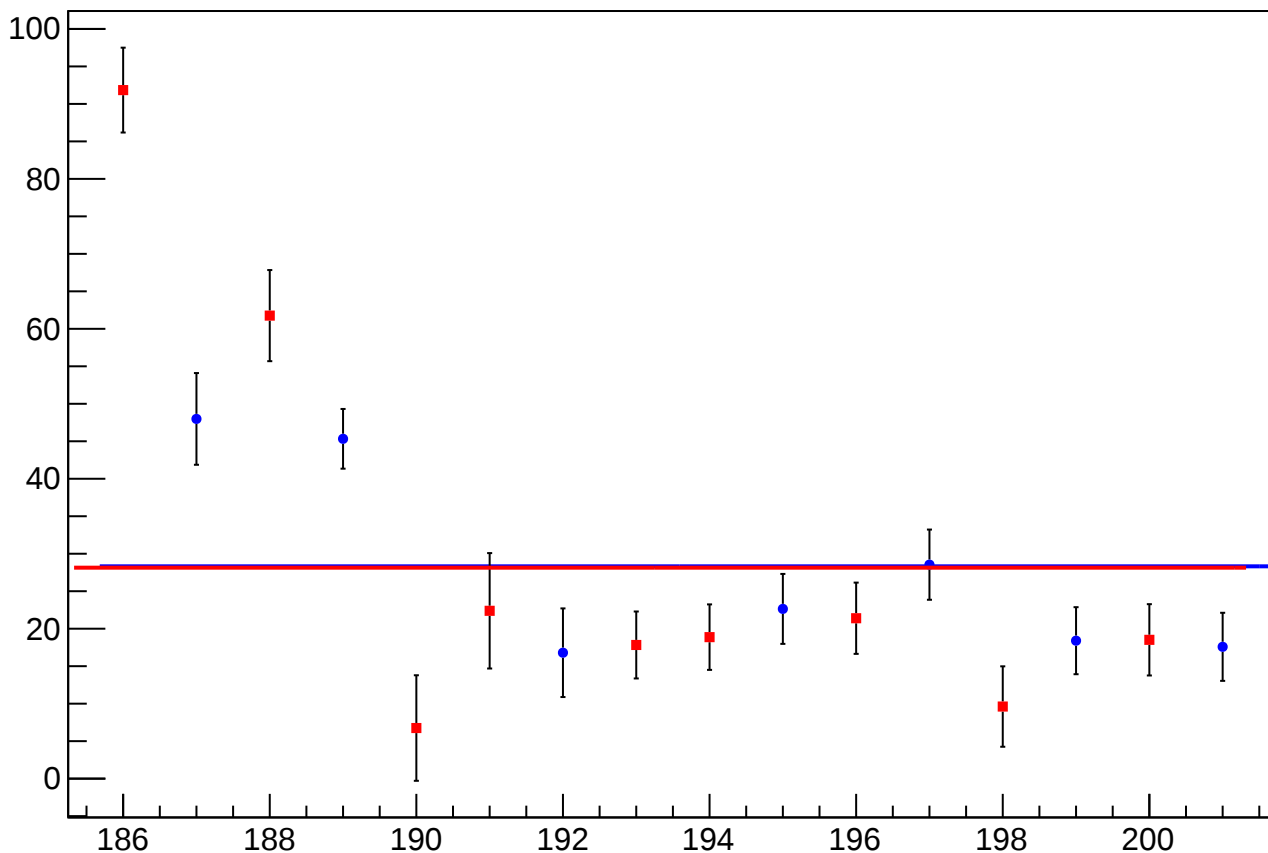
Right: -76.991 $\pm$ 0.733 χ^2 /NDF: 1572.1/15

In: -73.998 $\pm$ 1.047 χ^2 /NDF:427.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.991 $\pm$ 0.733 χ^2 /NDF: 1572.1/15

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.320+/-1.800 χ^2 /NDF: 44.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 28.140+/-1.765 χ^2 /NDF: 195.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

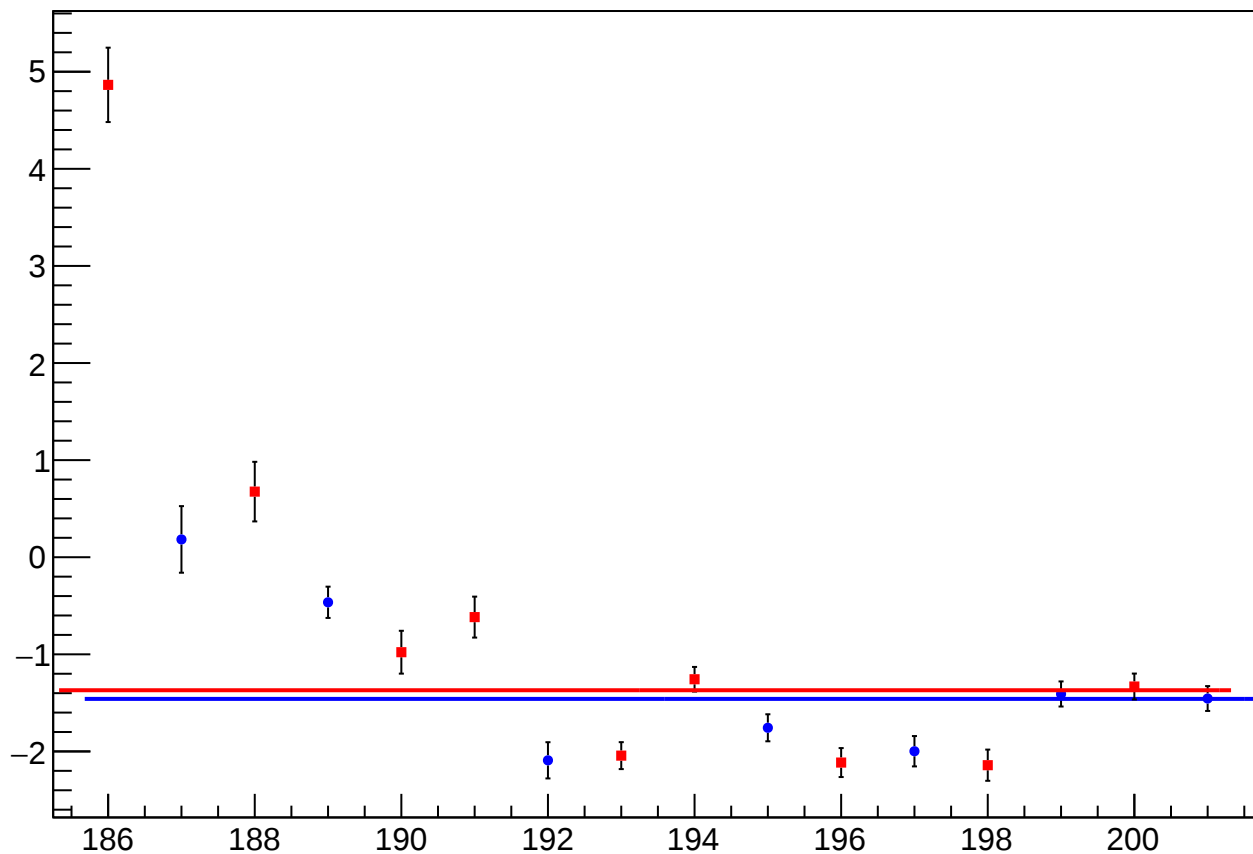
Right: 28.228+/-1.260 χ^2 /NDF: 239.3/15

In: 28.320+/-1.800 χ^2 /NDF:44.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 28.228+/-1.260 χ^2 /NDF: 239.3/15

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.459+/-0.059 χ^2/NDF : 89.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.370+/-0.056 χ^2/NDF : 397.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

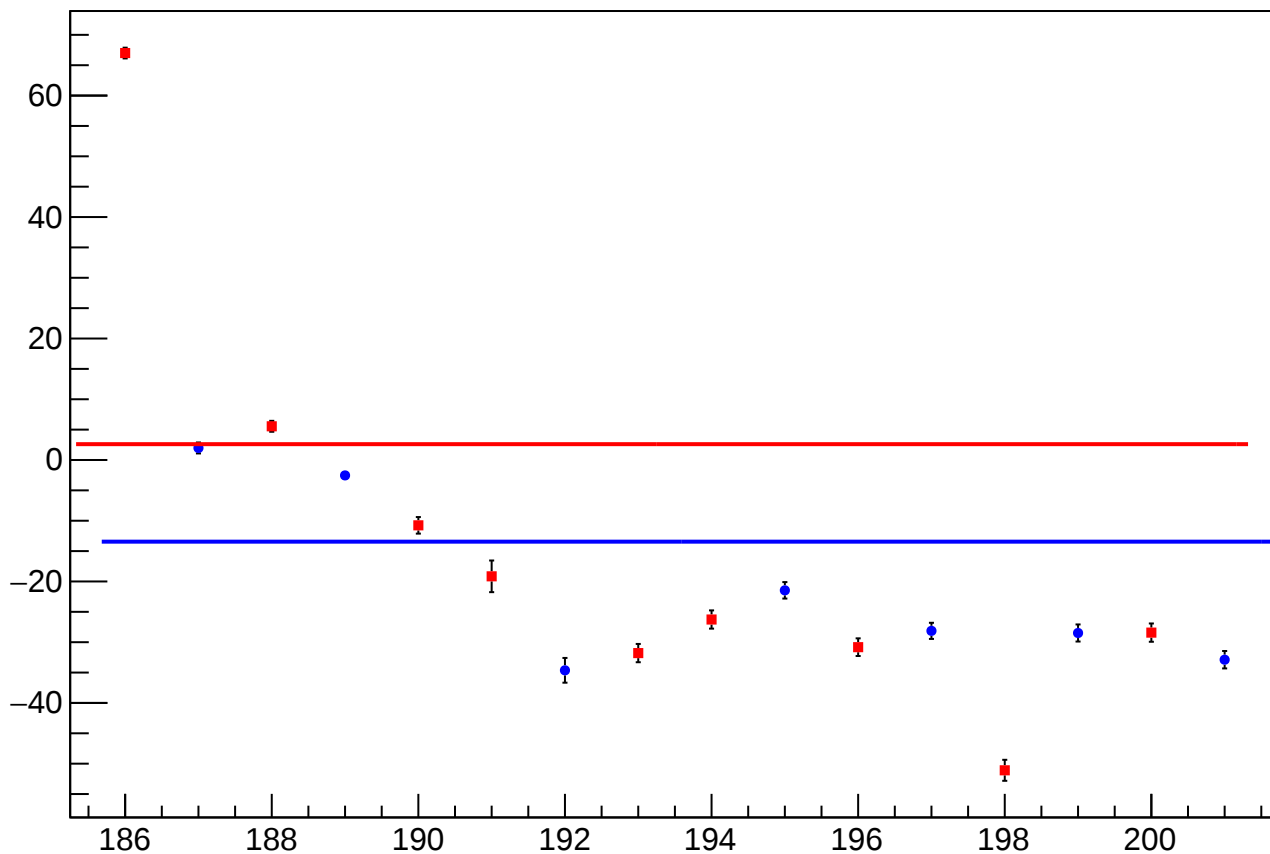
Right: -1.413+/-0.041 χ^2/NDF : 488.1/15

In: -1.459+/-0.059 χ^2/NDF : 89.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.413+/-0.041 χ^2/NDF : 488.1/15

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.446 $\pm$ 0.446 χ^2 /NDF: 1028.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.606 $\pm$ 0.433 χ^2 /NDF: 8284.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

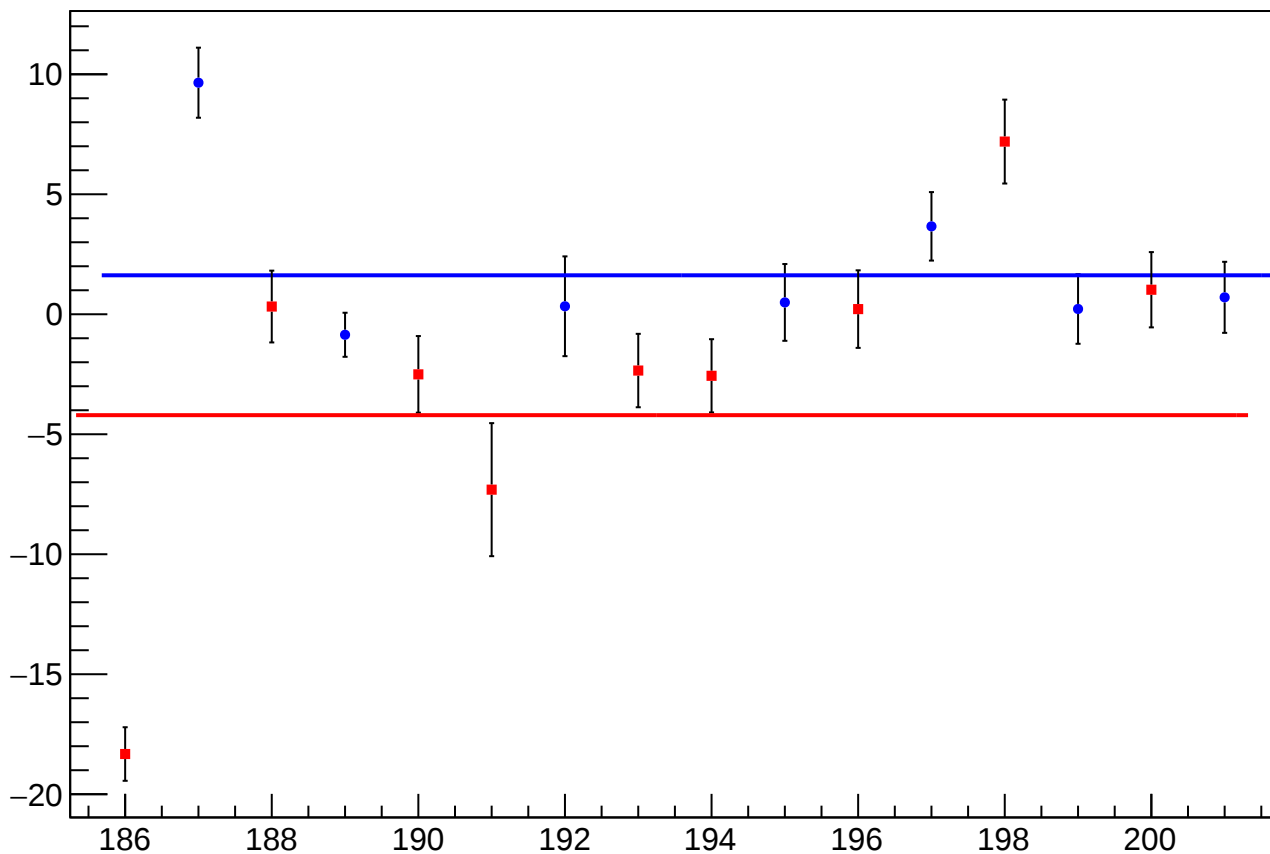
Right: -5.183 $\pm$ 0.311 χ^2 /NDF: 9980.3/15

In: -13.446 $\pm$ 0.446 χ^2 /NDF:1028.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.183 $\pm$ 0.311 χ^2 /NDF: 9980.3/15

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.623+/-0.520 χ^2/NDF : 41.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.205+/-0.517 χ^2/NDF : 235.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

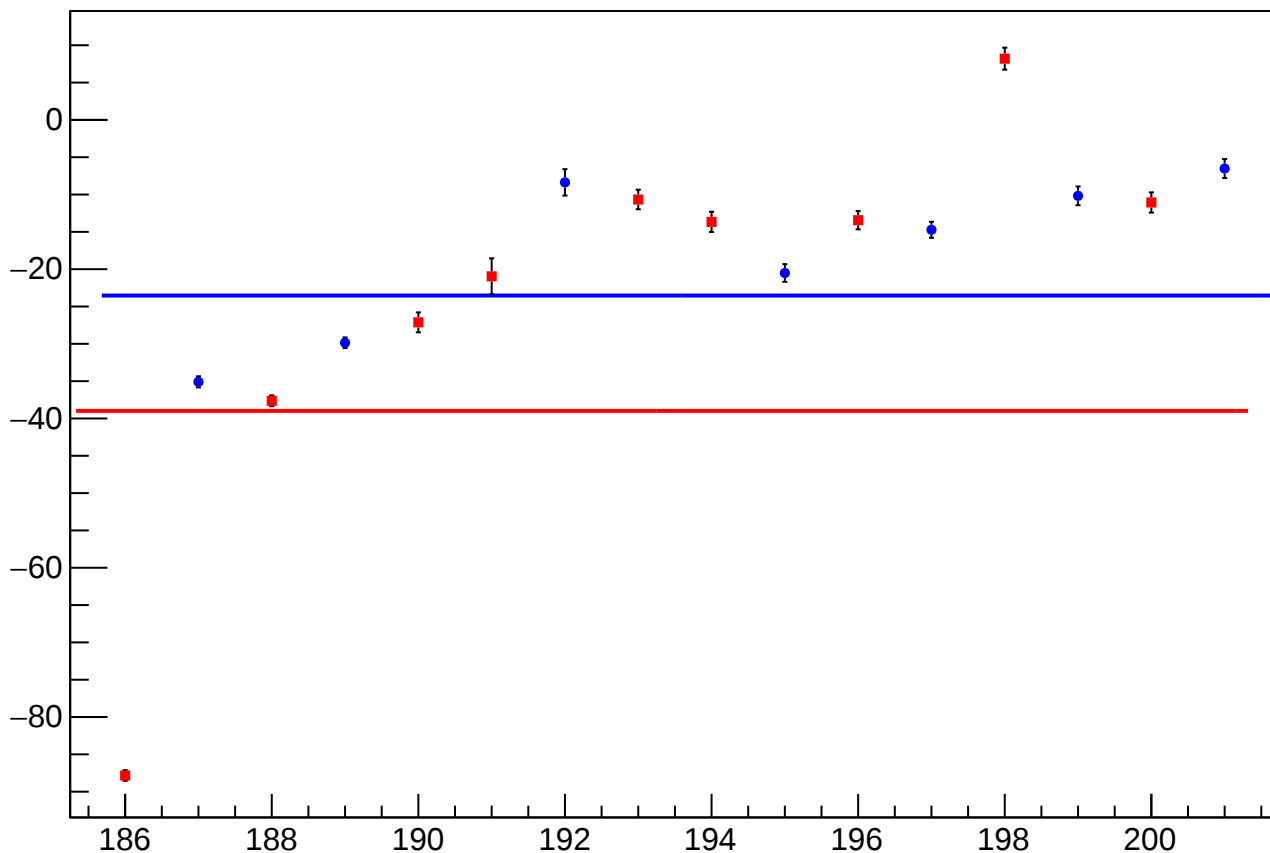
Right: -1.308+/-0.366 χ^2/NDF : 340.3/15

In: 1.623+/-0.520 χ^2/NDF : 41.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.308+/-0.366 χ^2/NDF : 340.3/15

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.530+/-0.379 χ^2/NDF : 761.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.983+/-0.368 χ^2/NDF : 7564.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

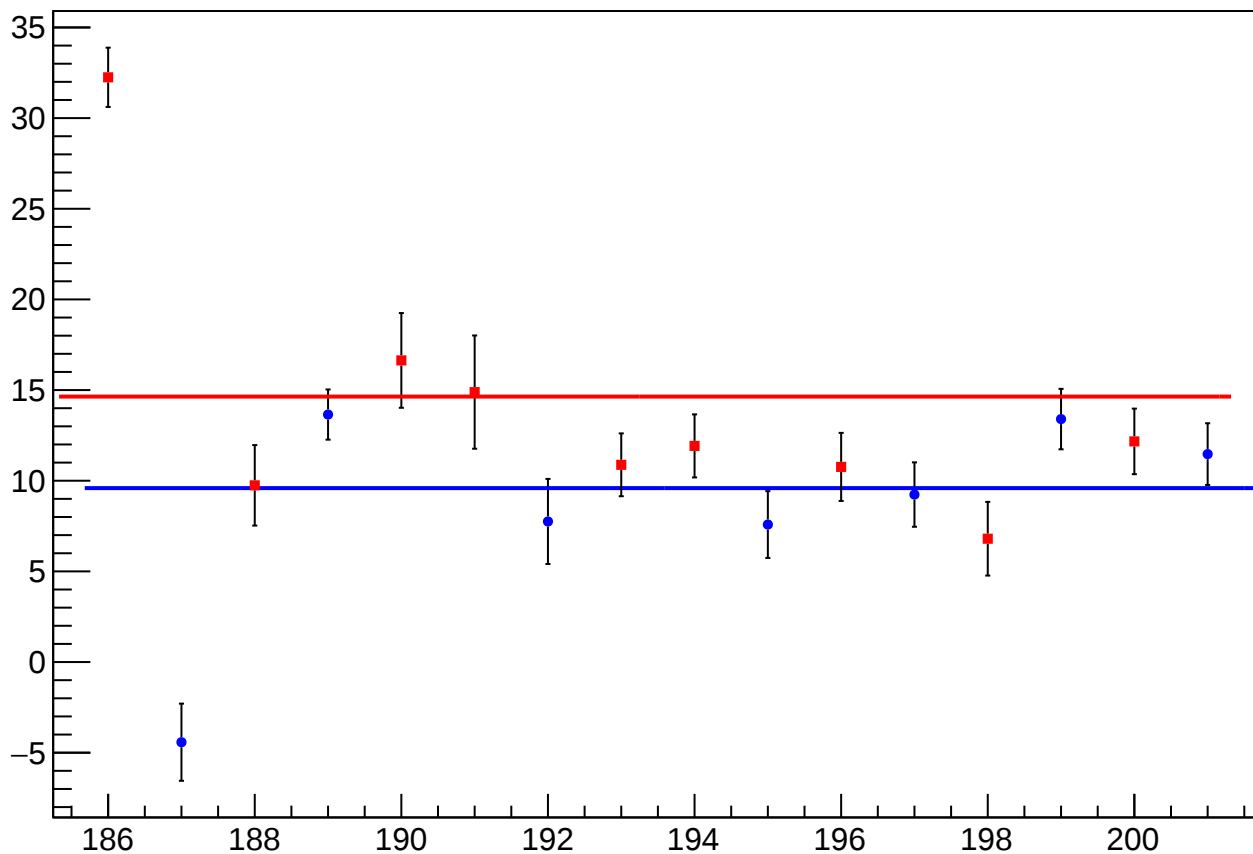
Right: -31.498+/-0.264 χ^2/NDF : 9181.0/15

In: -23.530+/-0.379 χ^2/NDF : 761.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.498+/-0.264 χ^2/NDF : 9181.0/15

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.593+/-0.668 χ^2/NDF : 60.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.641+/-0.656 χ^2/NDF : 149.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

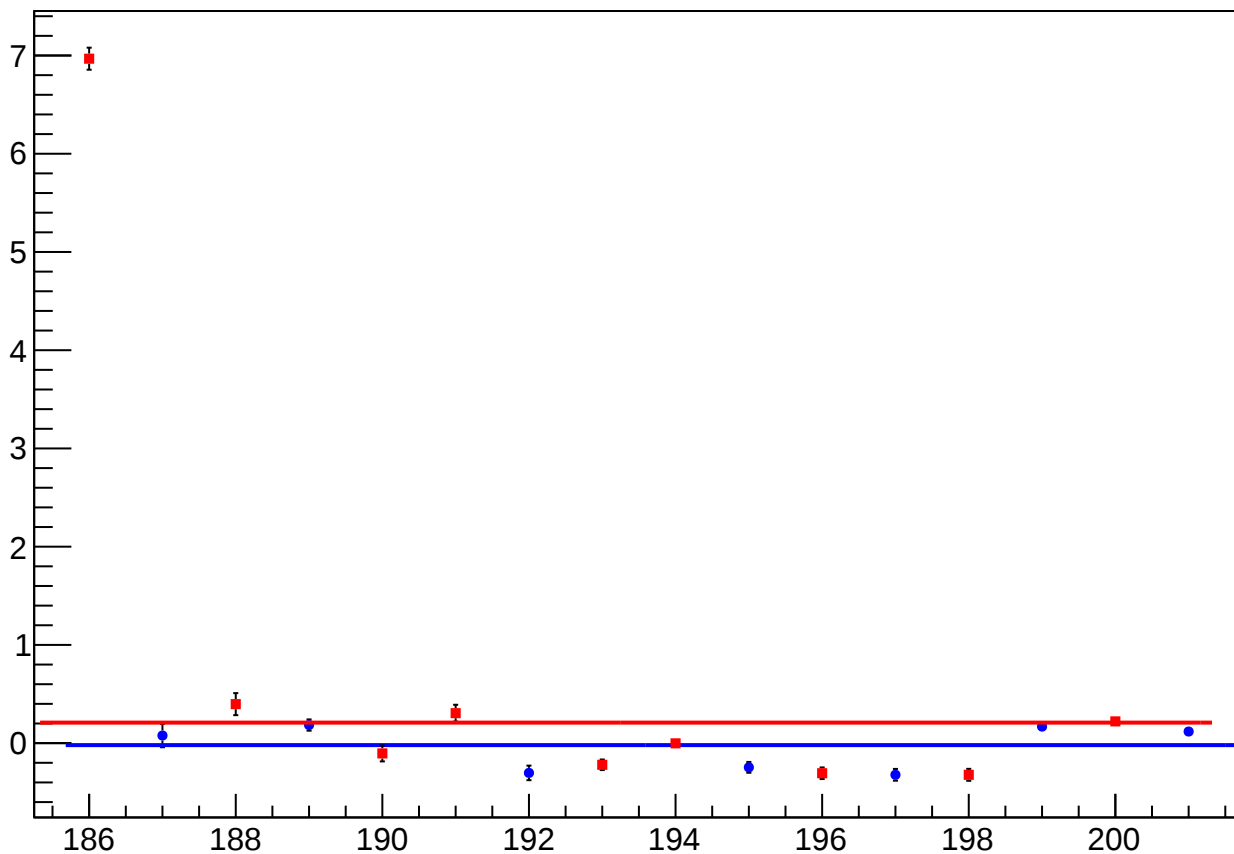
Right: 12.162+/-0.468 χ^2/NDF : 238.9/15

In: 9.593+/-0.668 χ^2/NDF : 60.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.162+/-0.468 χ^2/NDF : 238.9/15

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.020 ± 0.022 χ^2/NDF : 94.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.209 ± 0.022 χ^2/NDF : 3881.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

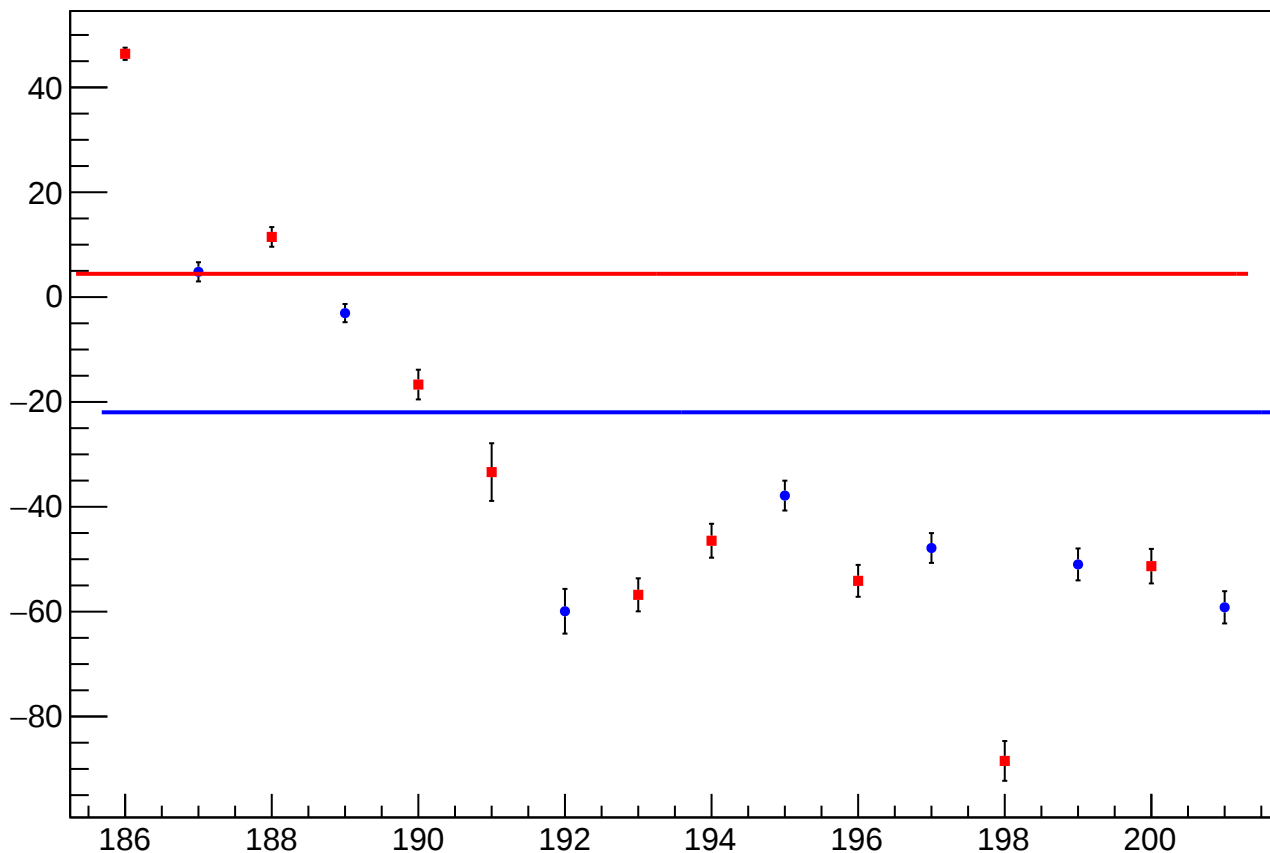
Right: 0.097 ± 0.016 χ^2/NDF : 4030.4/15

In: -0.020 ± 0.022 χ^2/NDF : 94.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.097 ± 0.016 χ^2/NDF : 4030.4/15

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.974 ± 0.934 χ^2/NDF : 763.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.442 ± 0.780 χ^2/NDF : 3294.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

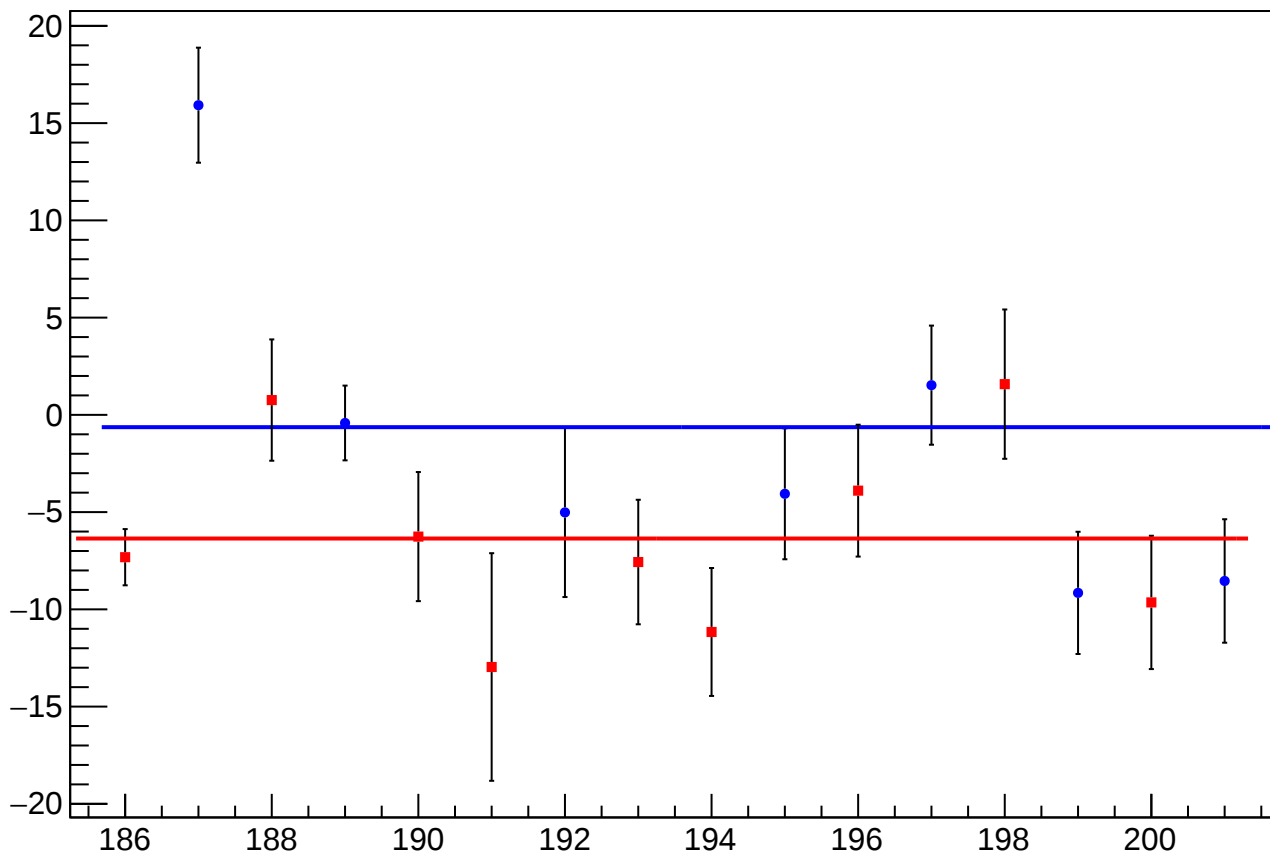
Right: -6.417 ± 0.599 χ^2/NDF : 4529.4/15

In: -21.974 ± 0.934 χ^2/NDF : 763.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.417 ± 0.599 χ^2/NDF : 4529.4/15

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.633+/-1.095 χ^2/NDF : 47.5/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -6.359+/-0.940 χ^2/NDF : 14.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

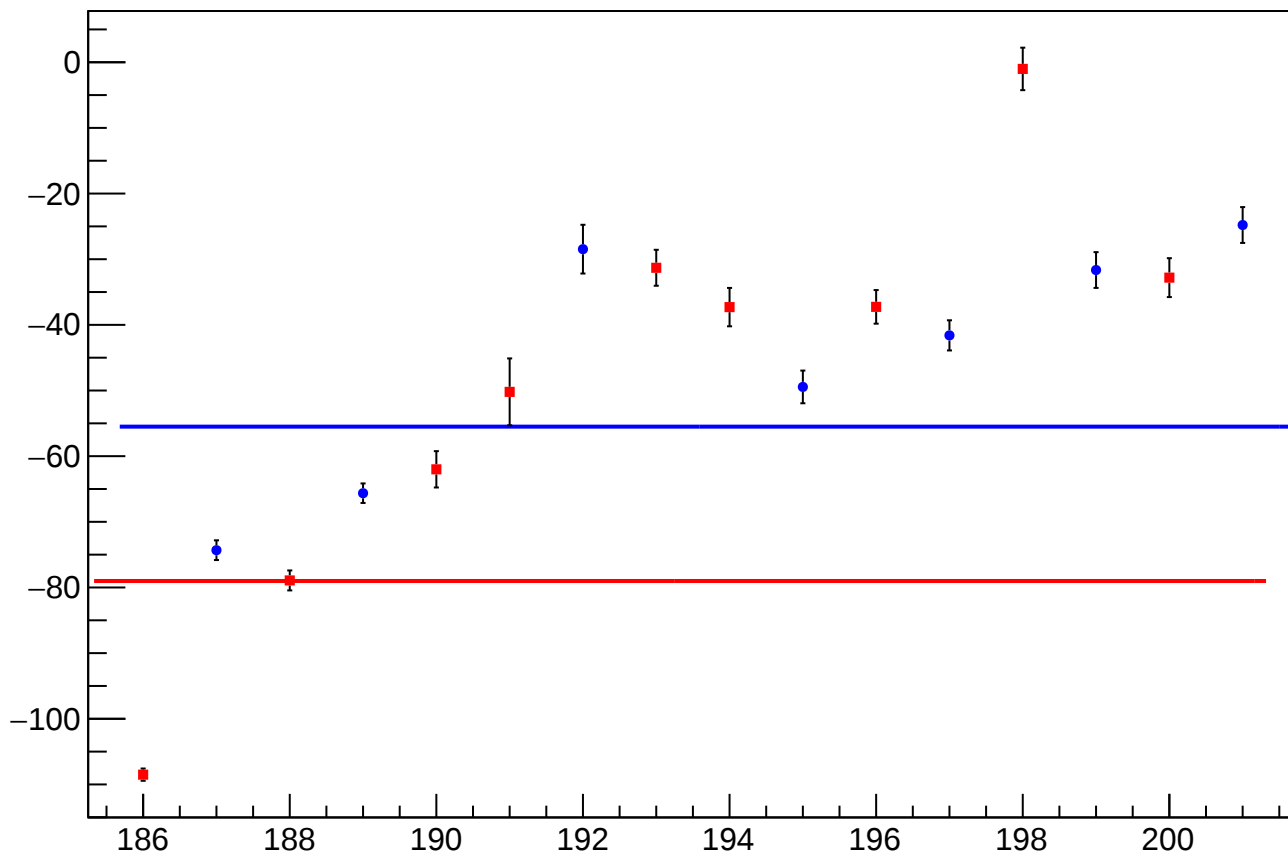
Right: -3.930+/-0.713 χ^2/NDF : 78.1/15

In: -0.633+/-1.095 χ^2/NDF :47.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.930+/-0.713 χ^2/NDF : 78.1/15

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.502 $\pm$ 0.794 χ^2 /NDF: 502.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.011 $\pm$ 0.651 χ^2 /NDF: 2661.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

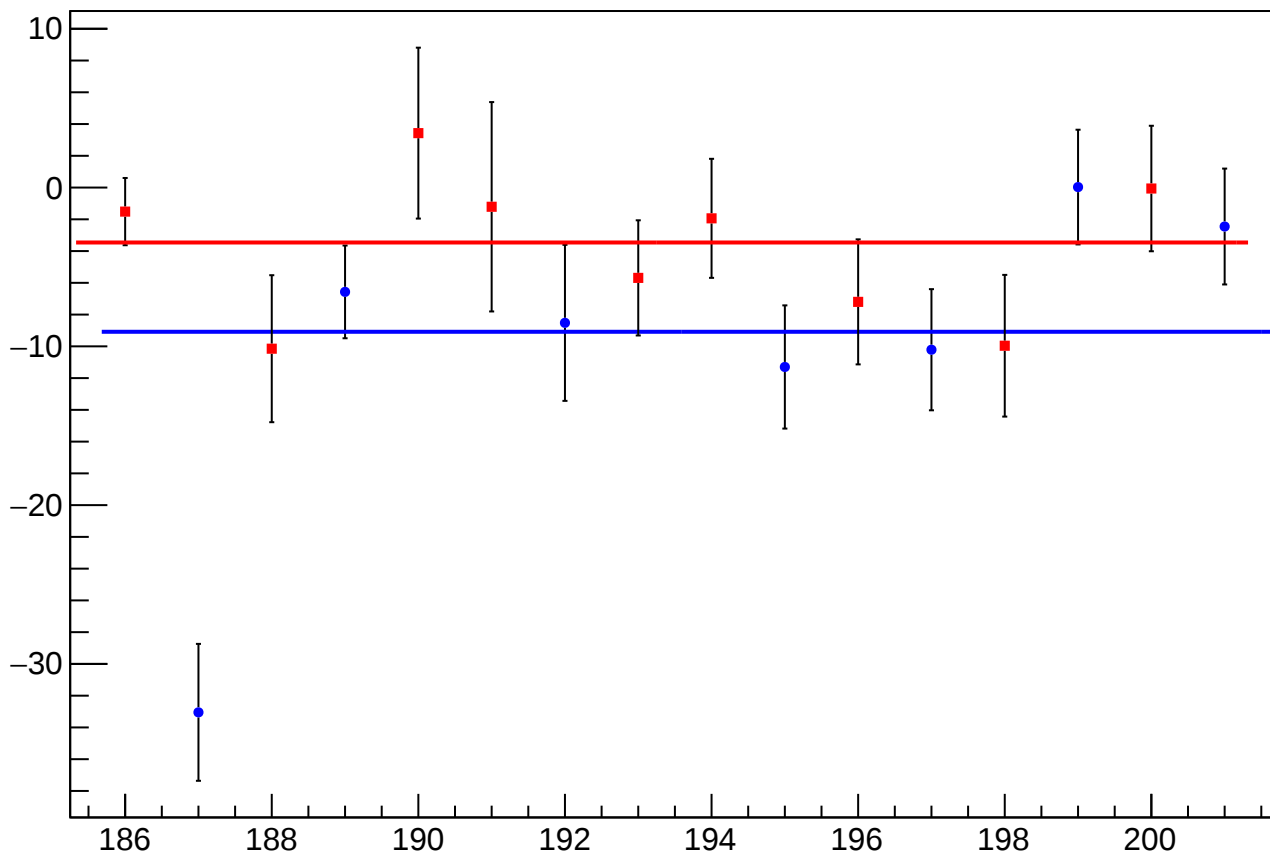
Right: -69.549 $\pm$ 0.503 χ^2 /NDF: 3687.9/15

In: -55.502 $\pm$ 0.794 χ^2 /NDF:502.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -69.549 $\pm$ 0.503 χ^2 /NDF: 3687.9/15

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.083+/-1.415 χ^2 /NDF: 41.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.460+/-1.237 χ^2 /NDF: 9.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

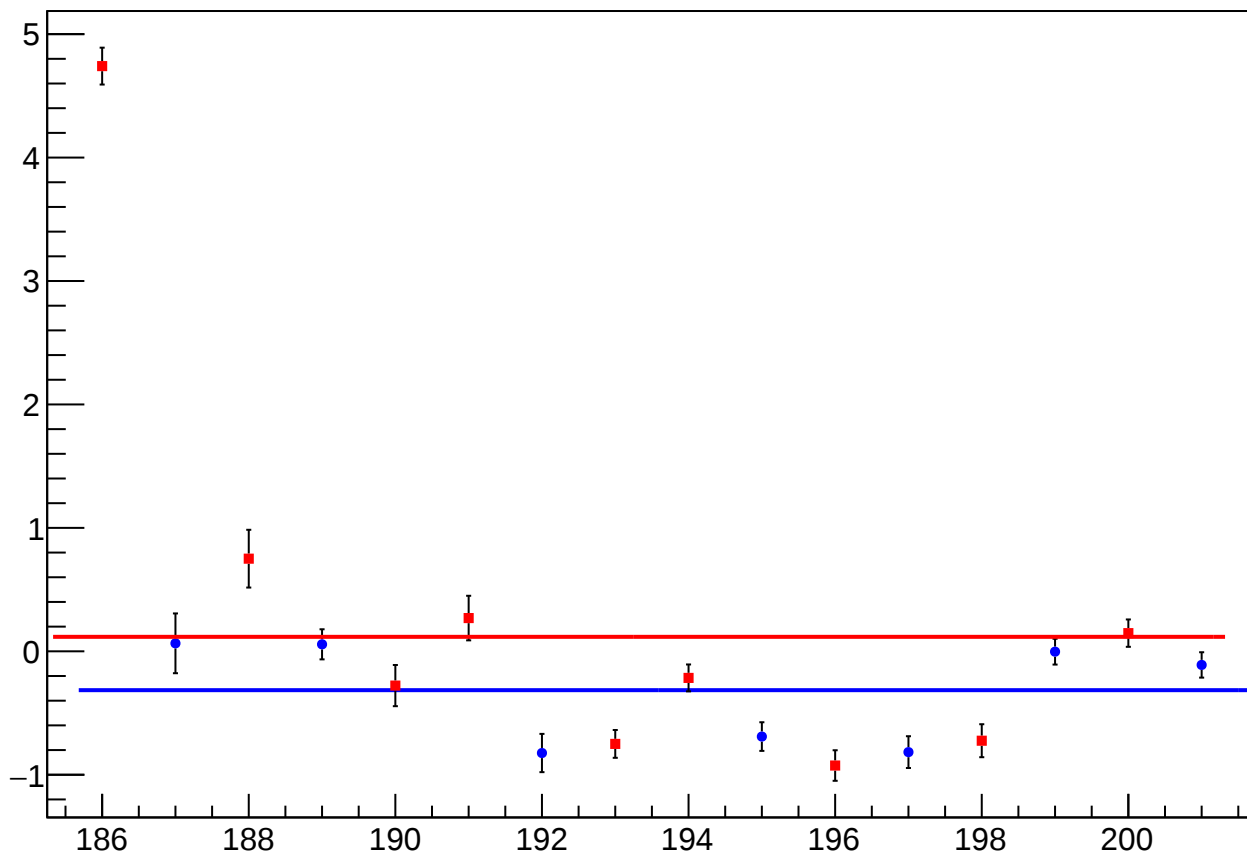
Right: -5.896+/-0.931 χ^2 /NDF: 59.7/15

In: -9.083+/-1.415 χ^2 /NDF:41.7/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.896+/-0.931 χ^2 /NDF: 59.7/15

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.315 ± 0.047 χ^2/NDF : 61.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.117 ± 0.045 χ^2/NDF : 1151.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

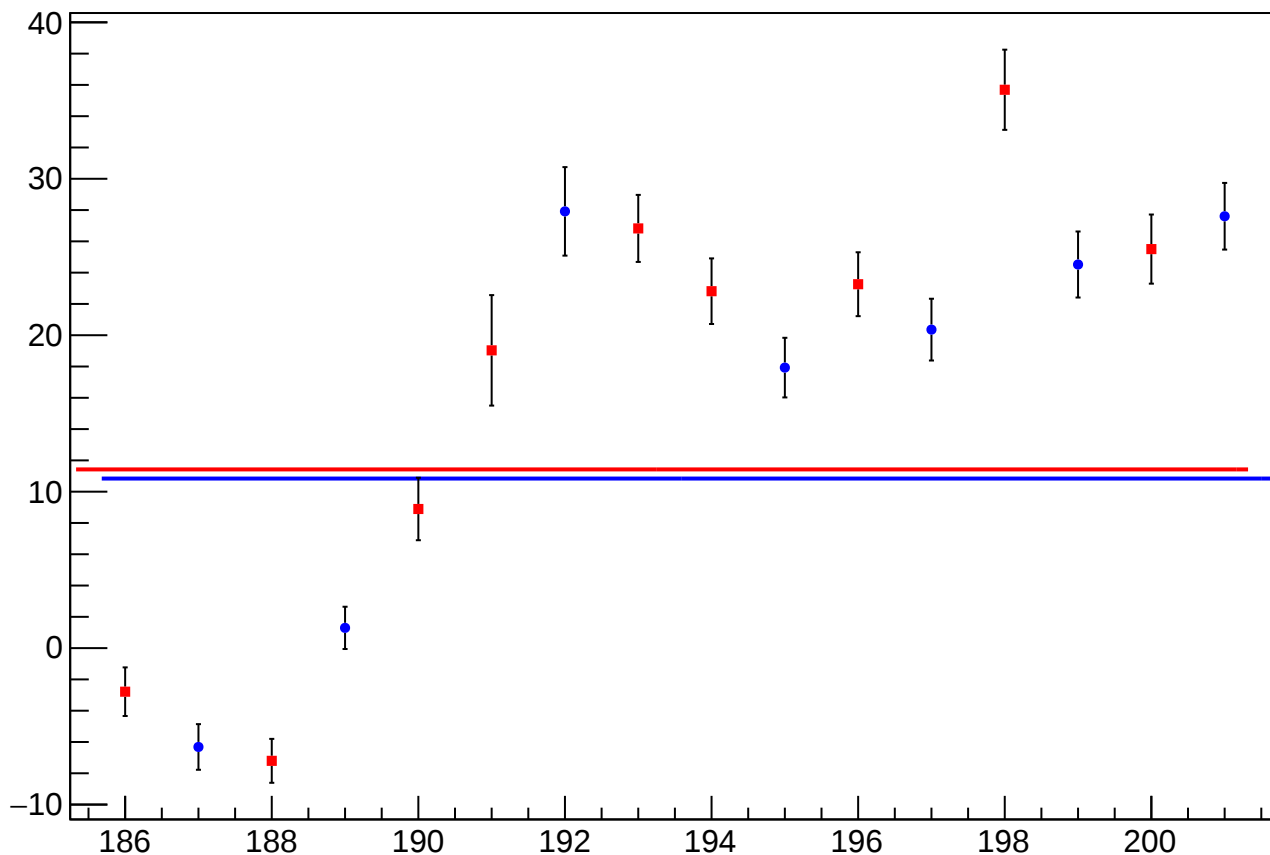
Right: -0.088 ± 0.033 χ^2/NDF : 1256.1/15

In: -0.315 ± 0.047 χ^2/NDF : 61.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.088 ± 0.033 χ^2/NDF : 1256.1/15

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.838 $\pm$ 0.687 χ^2 /NDF: 365.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.423 $\pm$ 0.660 χ^2 /NDF: 511.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

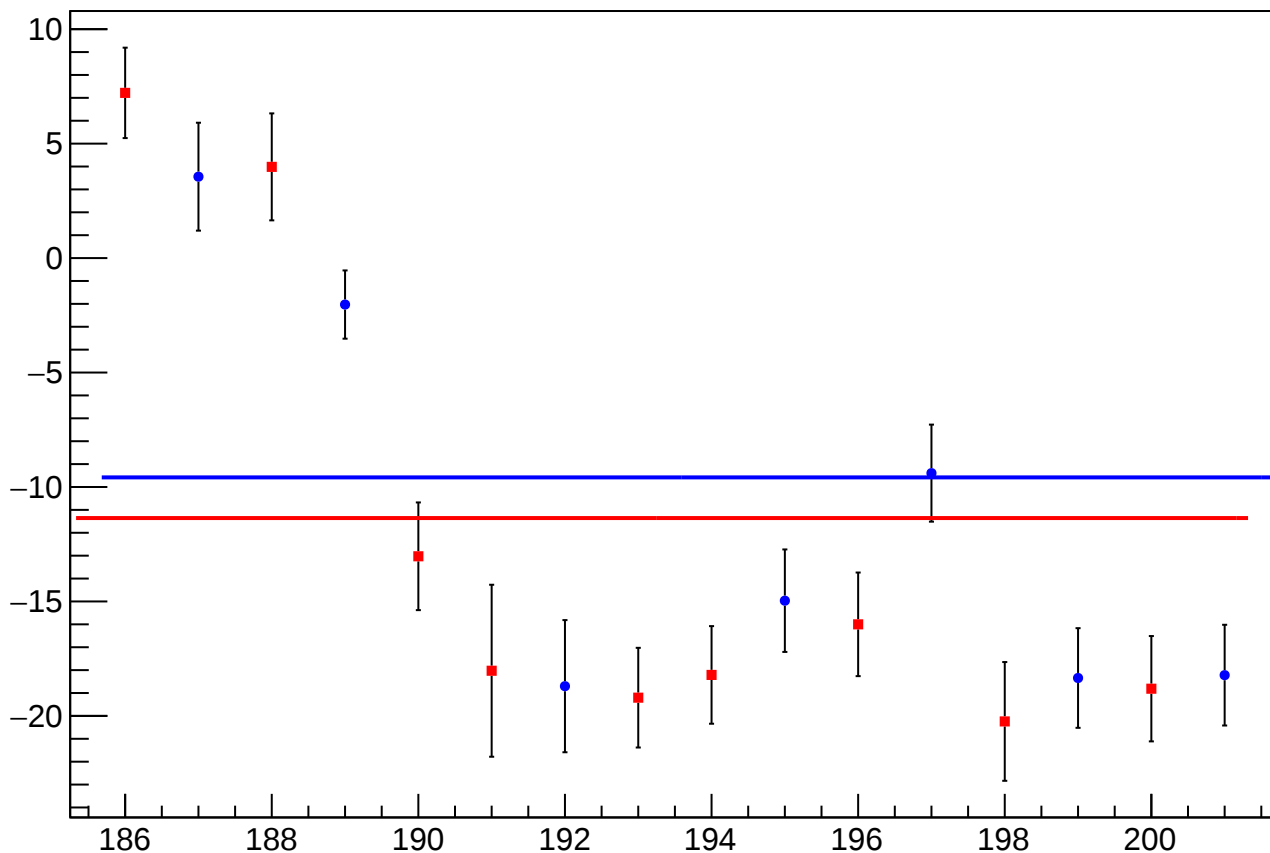
Right: 11.142 $\pm$ 0.476 χ^2 /NDF: 877.2/15

In: 10.838 $\pm$ 0.687 χ^2 /NDF: 365.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.142 $\pm$ 0.476 χ^2 /NDF: 877.2/15

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.581+/-0.793 χ^2/NDF : 104.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.357+/-0.777 χ^2/NDF : 185.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

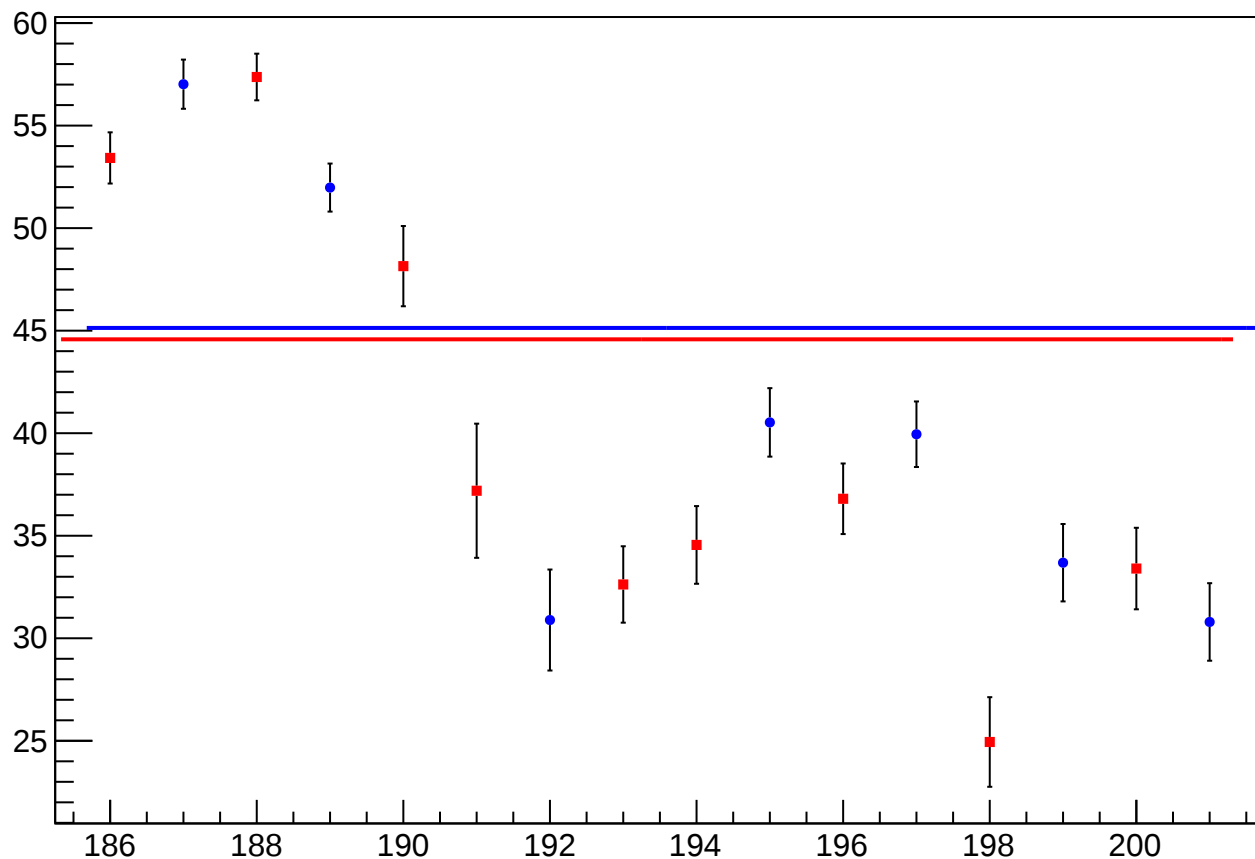
Right: -10.487+/-0.555 χ^2/NDF : 291.7/15

In: -9.581+/-0.793 χ^2/NDF : 104.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.487+/-0.555 χ^2/NDF : 291.7/15

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 45.134+/-0.587 χ^2 /NDF: 278.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 44.578+/-0.565 χ^2 /NDF: 387.1/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

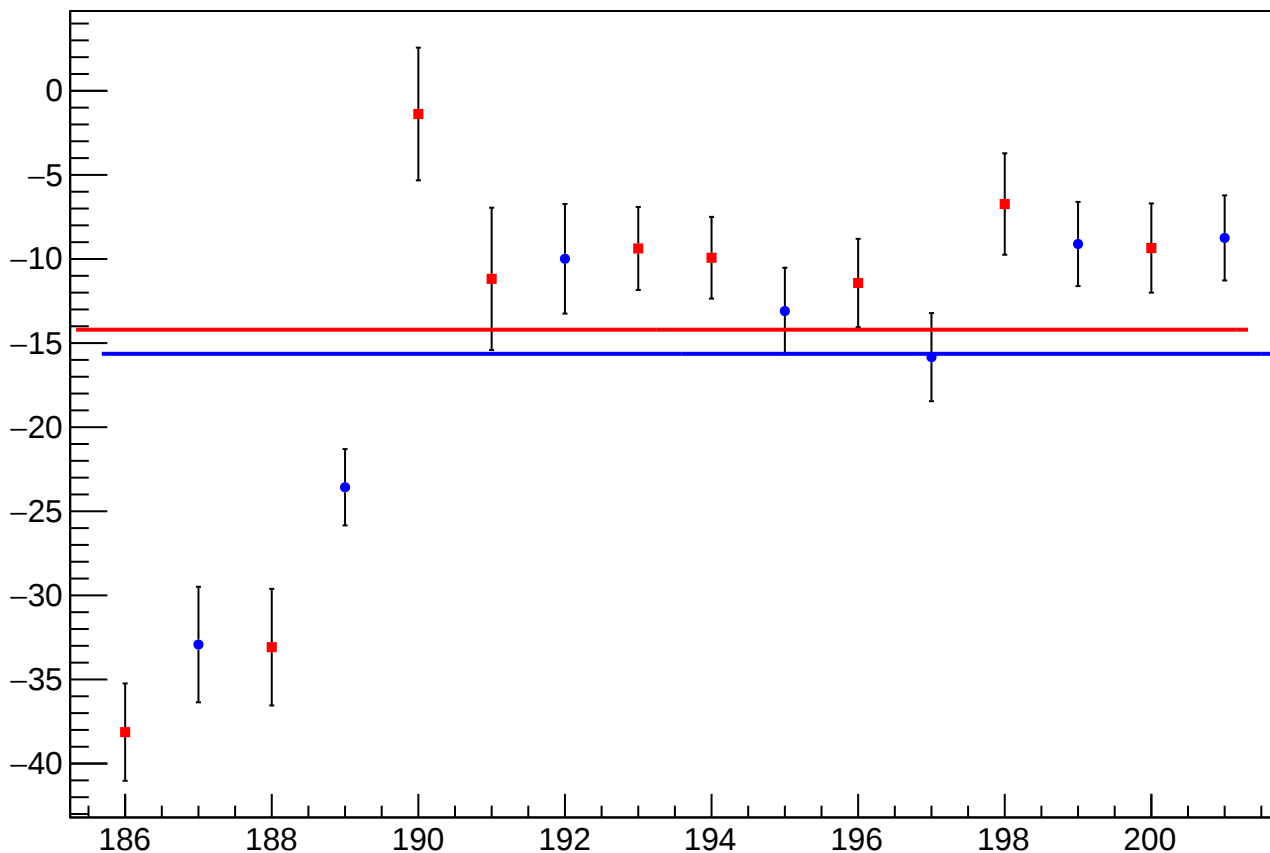
Right: 44.845+/-0.407 χ^2 /NDF: 665.8/15

In: 45.134+/-0.587 χ^2 /NDF:278.3/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 44.845+/-0.407 χ^2 /NDF: 665.8/15

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.637 $\pm$ 1.007 χ^2 /NDF: 55.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.204 $\pm$ 0.974 χ^2 /NDF: 126.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

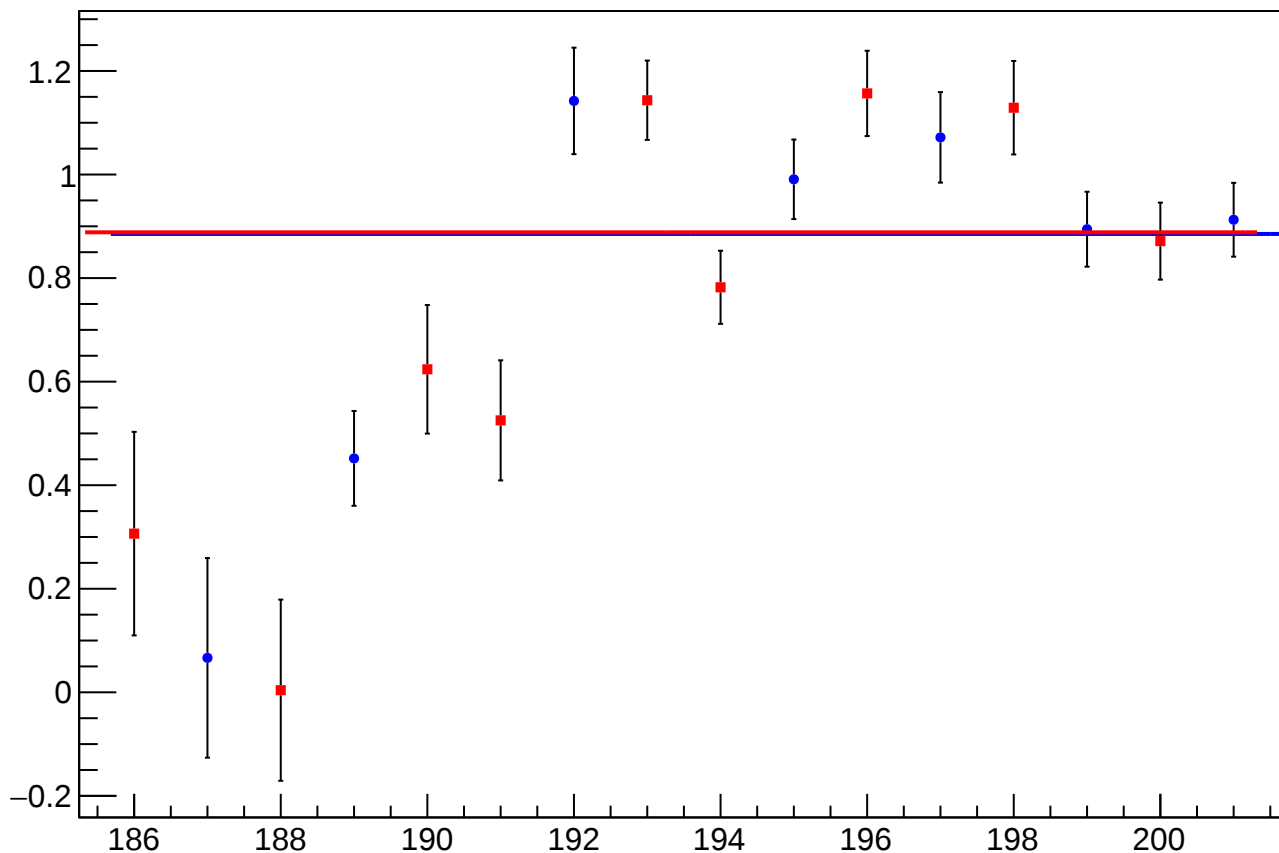
Right: -14.897 $\pm$ 0.700 χ^2 /NDF: 183.4/15

In: -15.637 $\pm$ 1.007 χ^2 /NDF:55.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.897 $\pm$ 0.700 χ^2 /NDF: 183.4/15

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.885+/-0.033 χ^2/NDF : 53.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.888+/-0.031 χ^2/NDF : 79.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

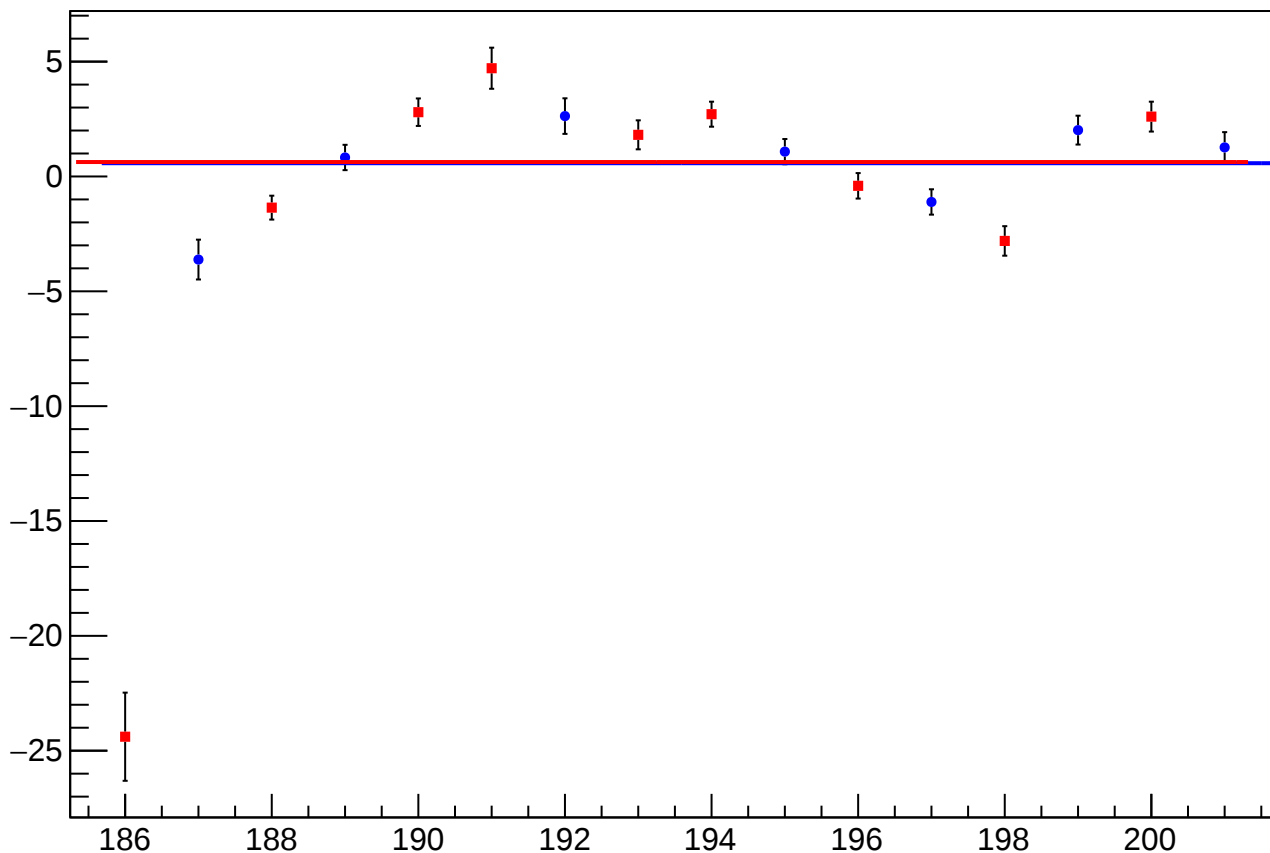
Right: 0.887+/-0.023 χ^2/NDF : 133.1/15

In: 0.885+/-0.033 χ^2/NDF : 53.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.887+/-0.023 χ^2/NDF : 133.1/15

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.238 χ^2/NDF : 47.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.629+/-0.214 χ^2/NDF : 277.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

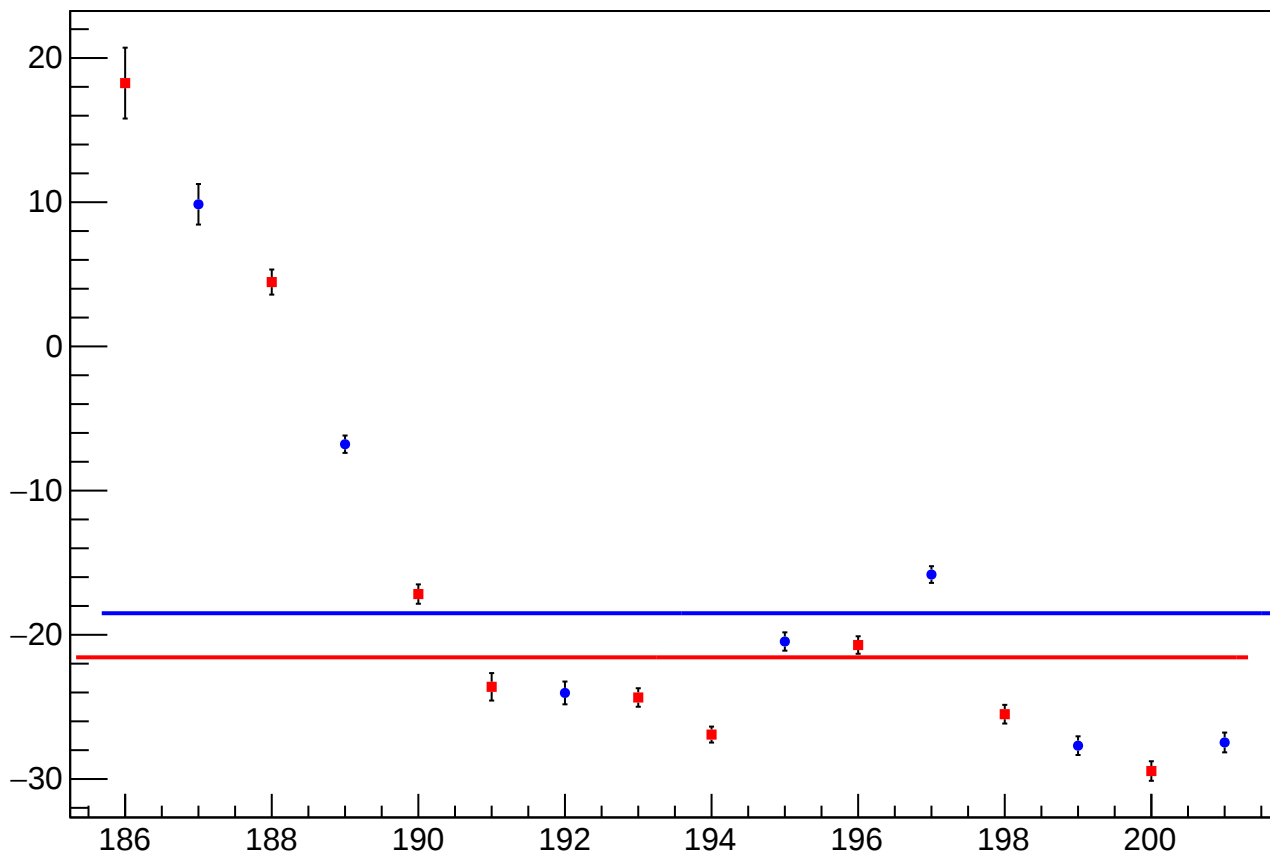
Right: 0.606+/-0.159 χ^2/NDF : 325.1/15

In: 0.578+/-0.238 χ^2/NDF : 47.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.606+/-0.159 χ^2/NDF : 325.1/15

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.504+/-0.260 χ^2/NDF : 1237.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.562+/-0.237 χ^2/NDF : 1491.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

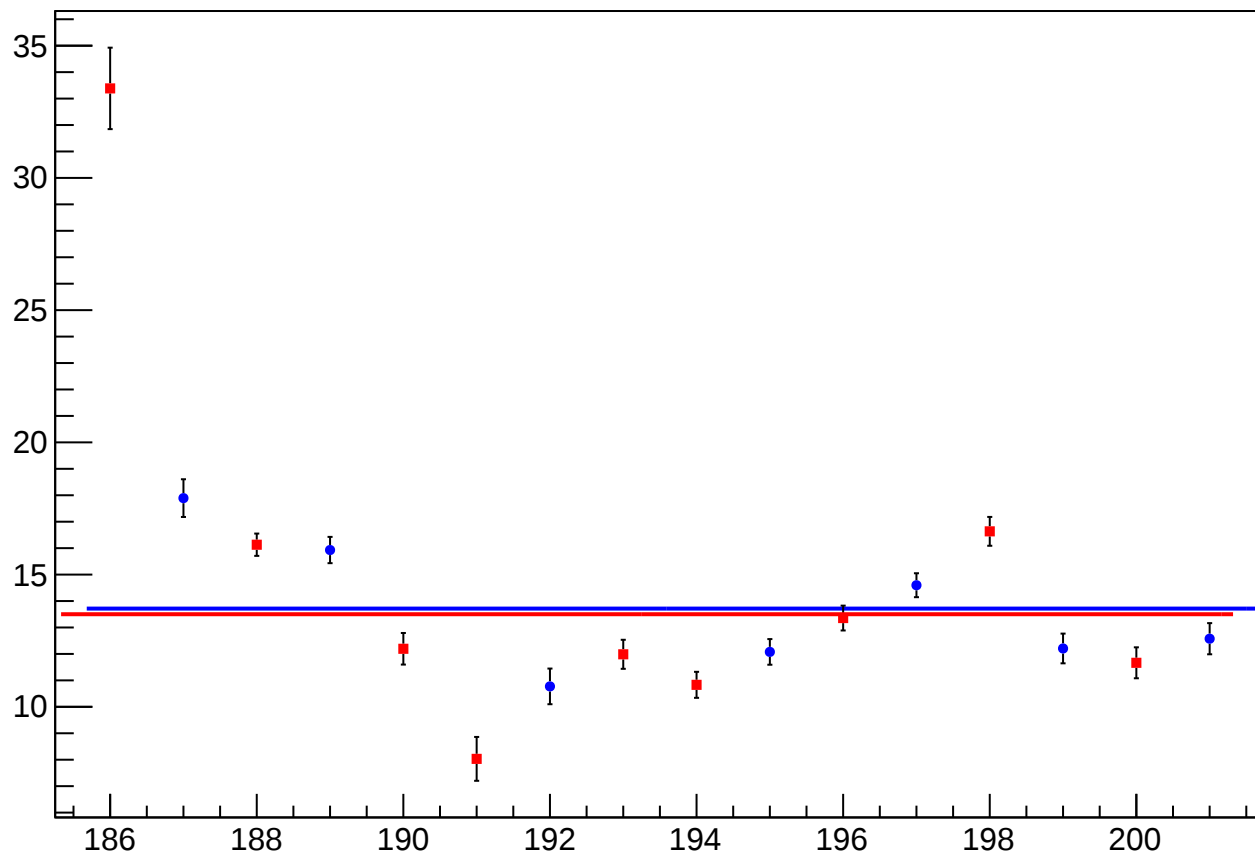
Right: -20.171+/-0.175 χ^2/NDF : 2803.8/15

In: -18.504+/-0.260 χ^2/NDF : 1237.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.171+/-0.175 χ^2/NDF : 2803.8/15

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.714 $\pm$ 0.207 χ^2 /NDF: 99.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.501 $\pm$ 0.187 χ^2 /NDF: 333.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

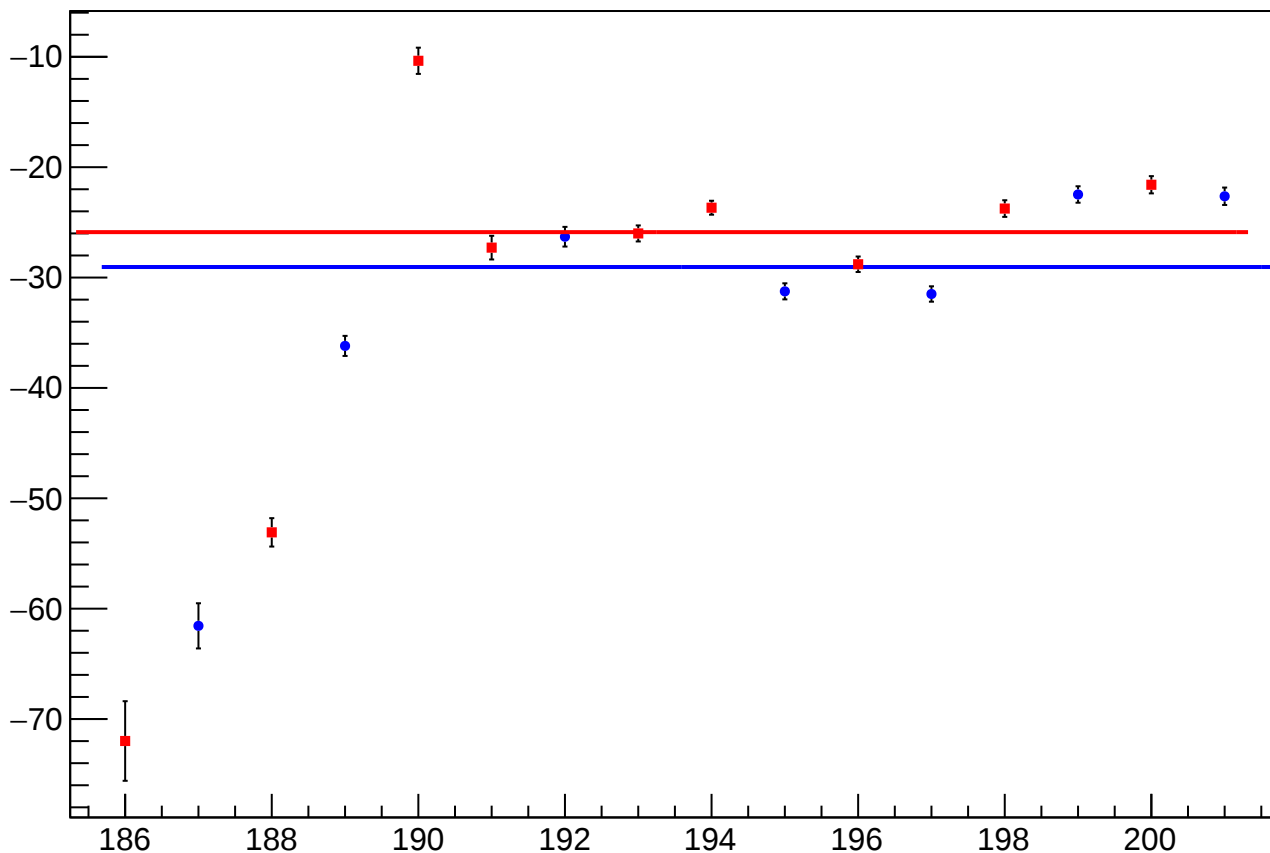
Right: 13.597 $\pm$ 0.139 χ^2 /NDF: 433.8/15

In: 13.714 $\pm$ 0.207 χ^2 /NDF: 99.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.597 $\pm$ 0.139 χ^2 /NDF: 433.8/15

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.045+/-0.315 χ^2/NDF : 489.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.884+/-0.288 χ^2/NDF : 850.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

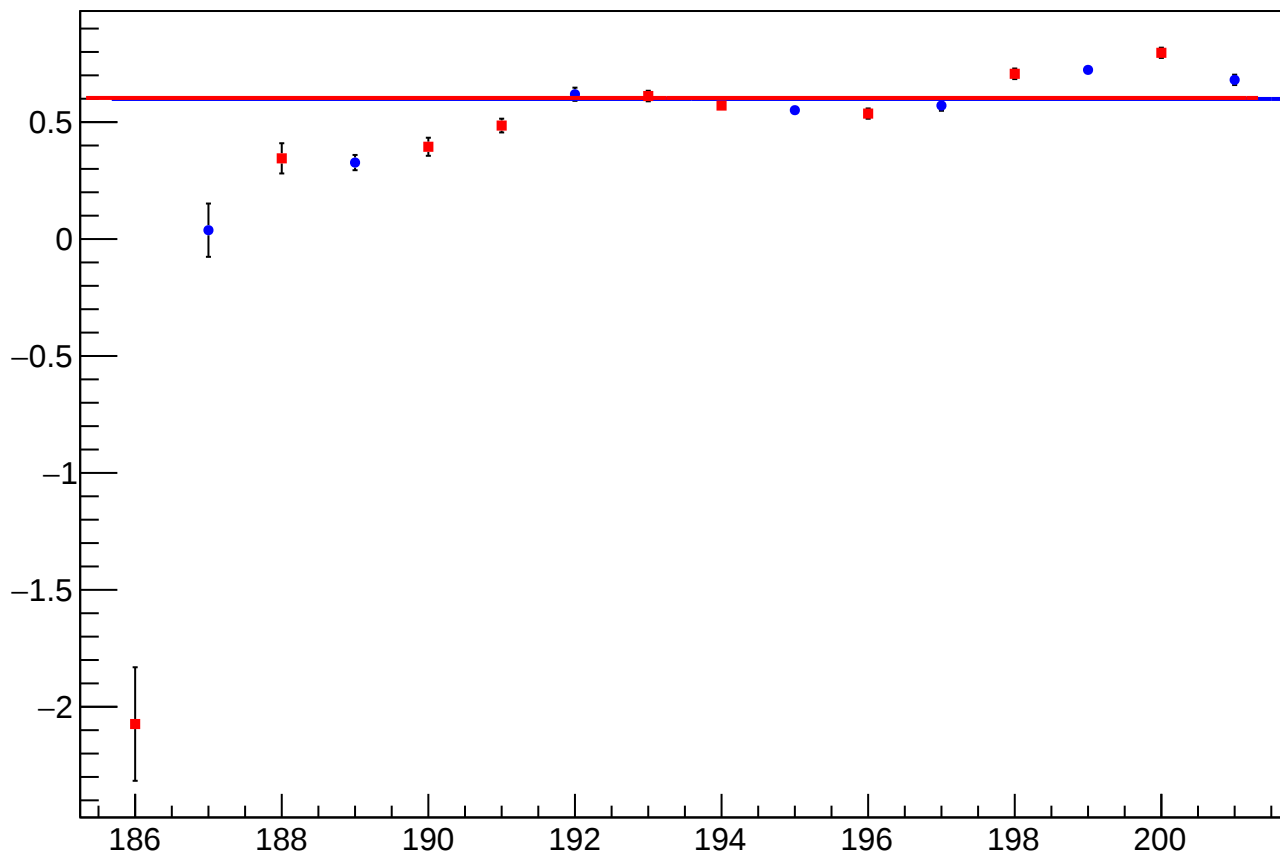
Right: -27.320+/-0.212 χ^2/NDF : 1394.4/15

In: -29.045+/-0.315 χ^2/NDF : 489.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.320+/-0.212 χ^2/NDF : 1394.4/15

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.599+/-0.010 χ^2/NDF : 147.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.603+/-0.009 χ^2/NDF : 293.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

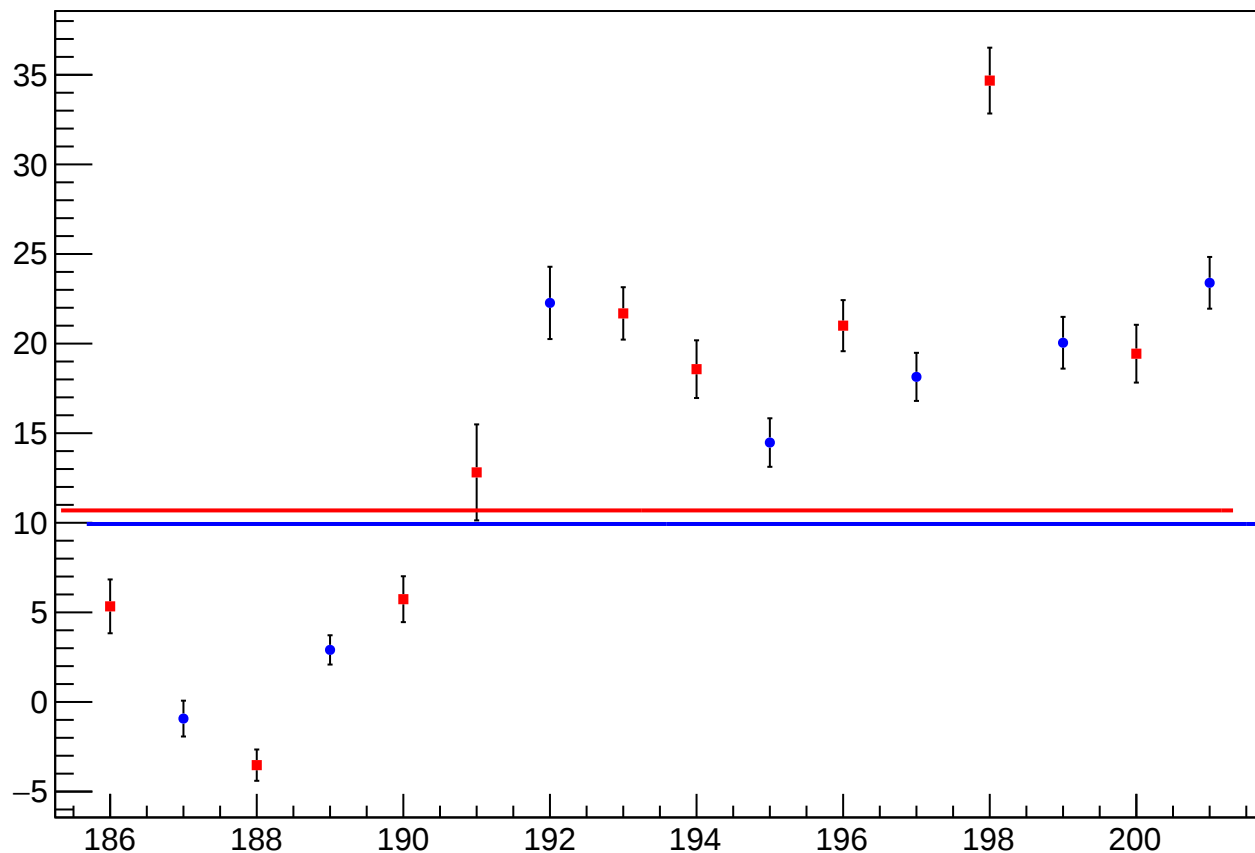
Right: 0.601+/-0.006 χ^2/NDF : 441.8/15

In: 0.599+/-0.010 χ^2/NDF : 147.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.601+/-0.006 χ^2/NDF : 441.8/15

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.933+/-0.456 χ^2/NDF : 413.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.690+/-0.470 χ^2/NDF : 625.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

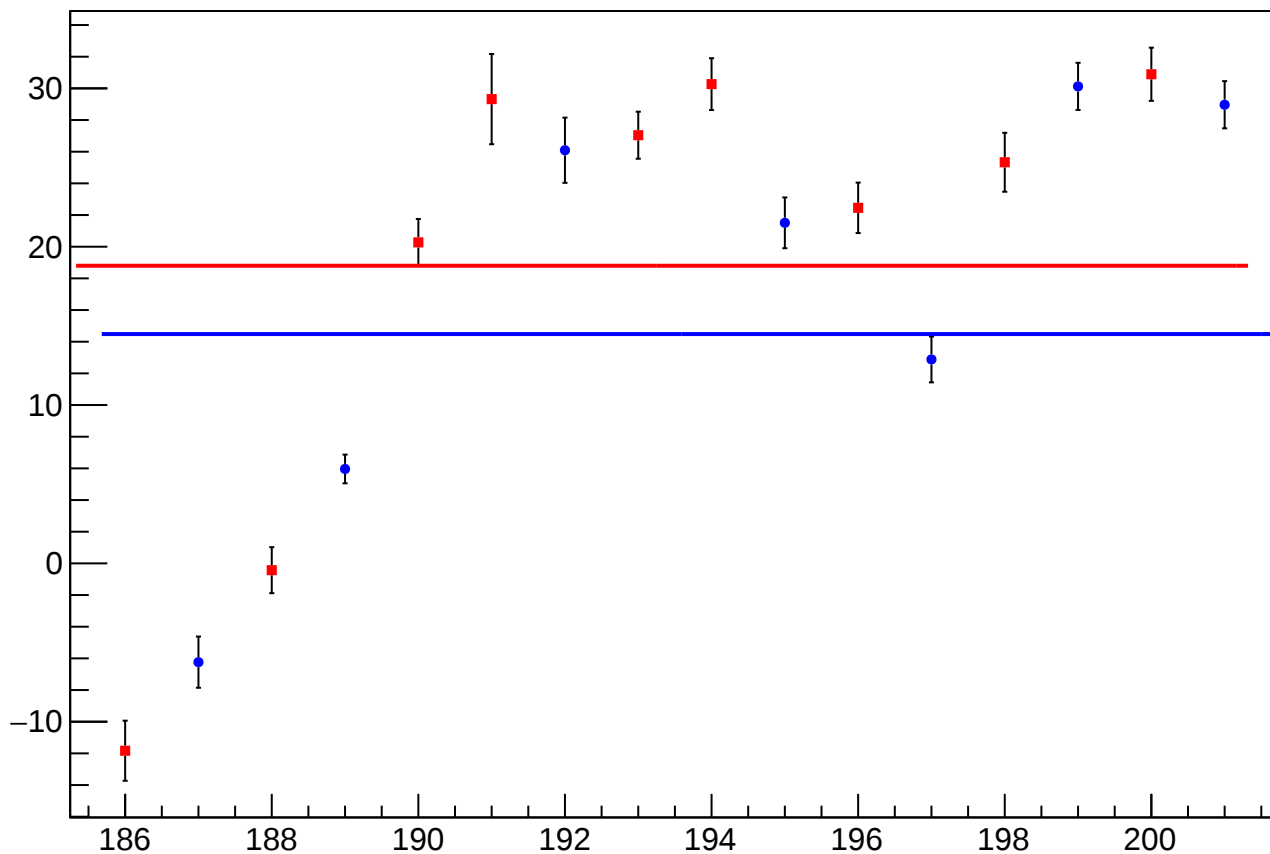
Right: 10.300+/-0.327 χ^2/NDF : 1041.0/15

In: 9.933+/-0.456 χ^2/NDF : 413.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.300+/-0.327 χ^2/NDF : 1041.0/15

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.482 $\pm$ 0.527 χ^2 /NDF: 509.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.797 $\pm$ 0.559 χ^2 /NDF: 599.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

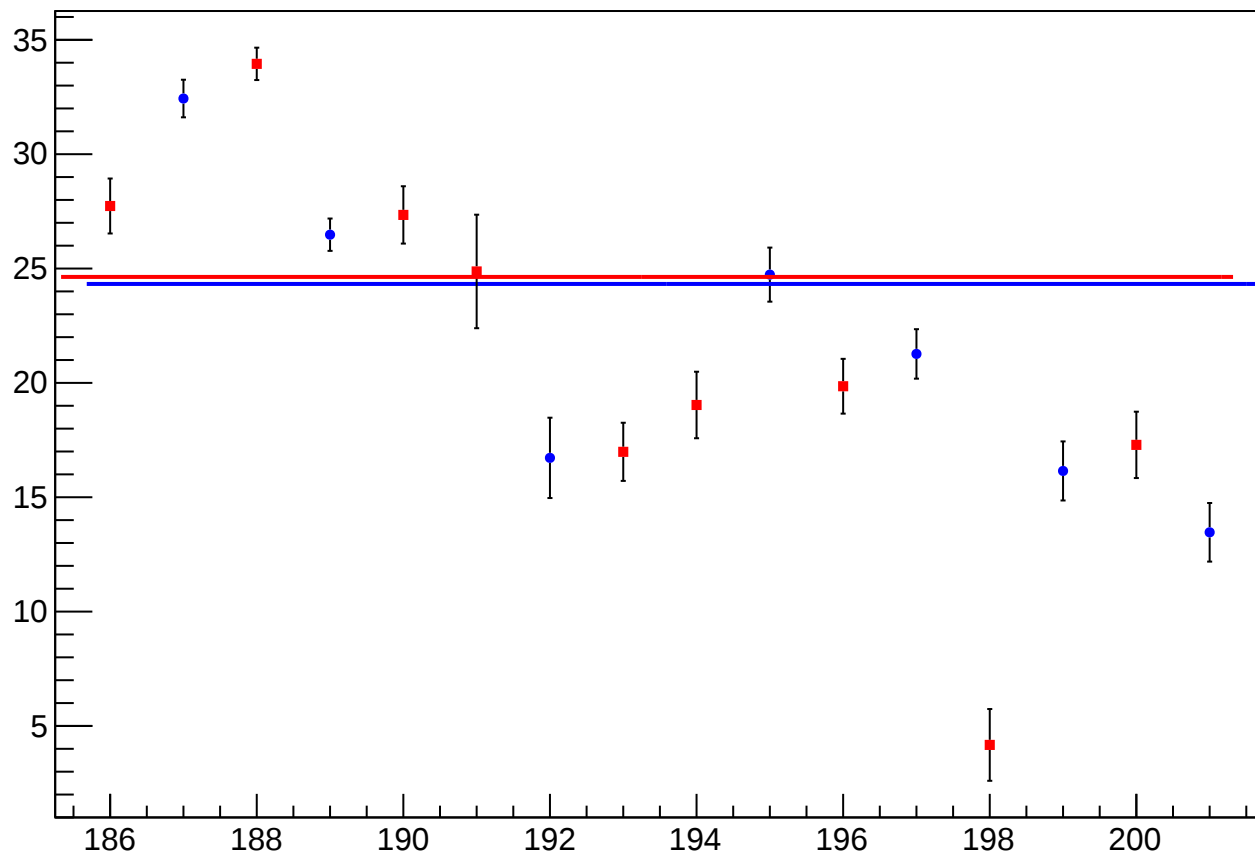
Right: 16.511 $\pm$ 0.384 χ^2 /NDF: 1140.3/15

In: 14.482 $\pm$ 0.527 χ^2 /NDF:509.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.511 $\pm$ 0.384 χ^2 /NDF: 1140.3/15

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.326+/-0.390 χ^2/NDF : 245.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.634+/-0.403 χ^2/NDF : 447.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

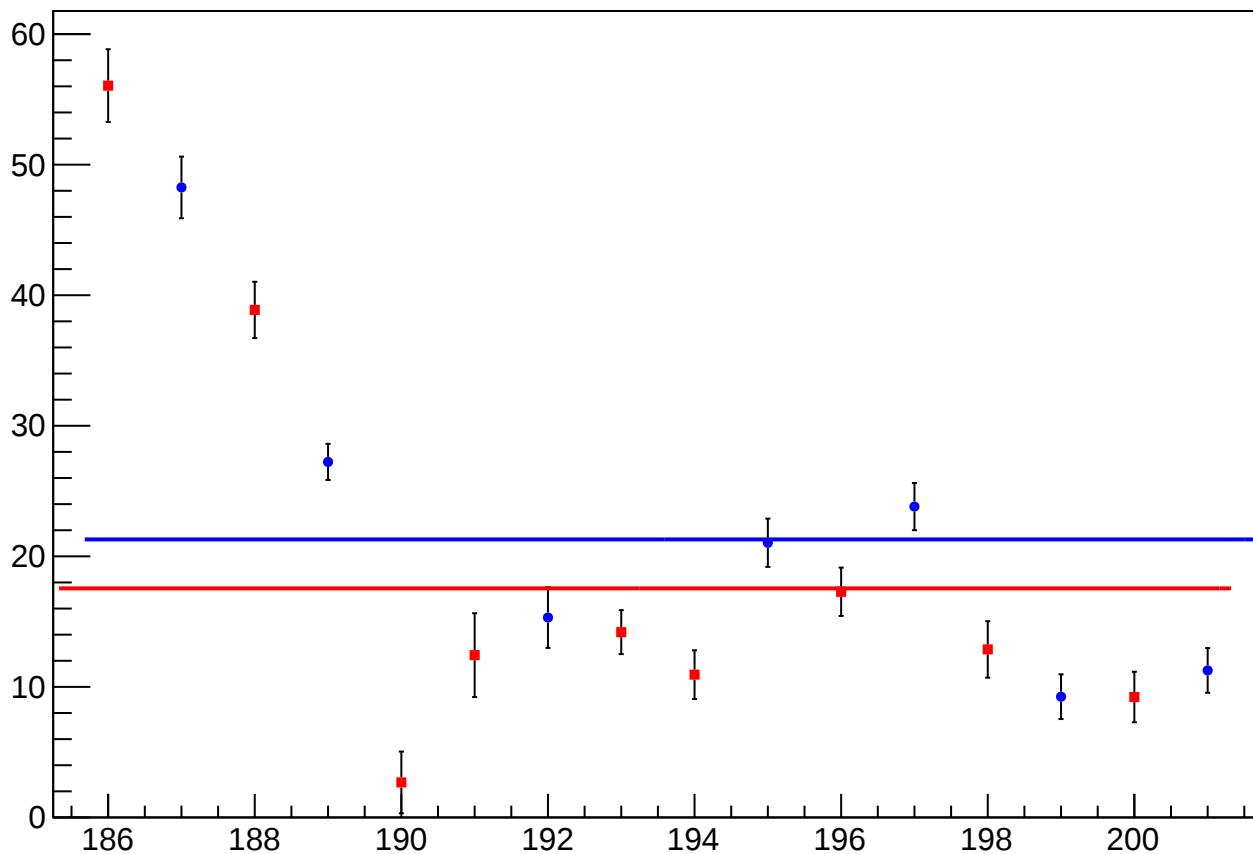
Right: 24.475+/-0.280 χ^2/NDF : 692.8/15

In: 24.326+/-0.390 χ^2/NDF : 245.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.475+/-0.280 χ^2/NDF : 692.8/15

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.297+/-0.679 χ^2/NDF : 241.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.547+/-0.702 χ^2/NDF : 370.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

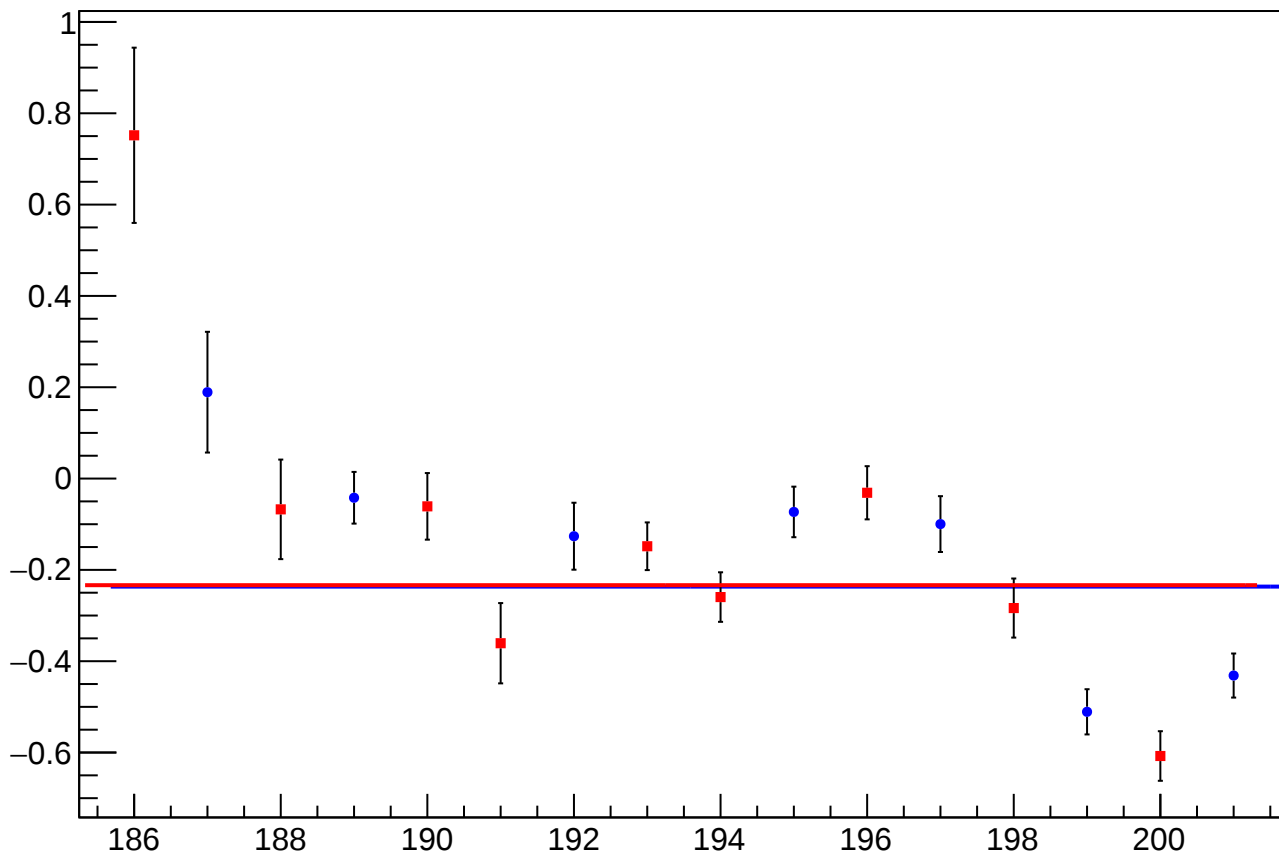
Right: 19.482+/-0.488 χ^2/NDF : 626.4/15

In: 21.297+/-0.679 χ^2/NDF : 241.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.482+/-0.488 χ^2/NDF : 626.4/15

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.237+/-0.022 χ^2/NDF : 85.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.234+/-0.022 χ^2/NDF : 99.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

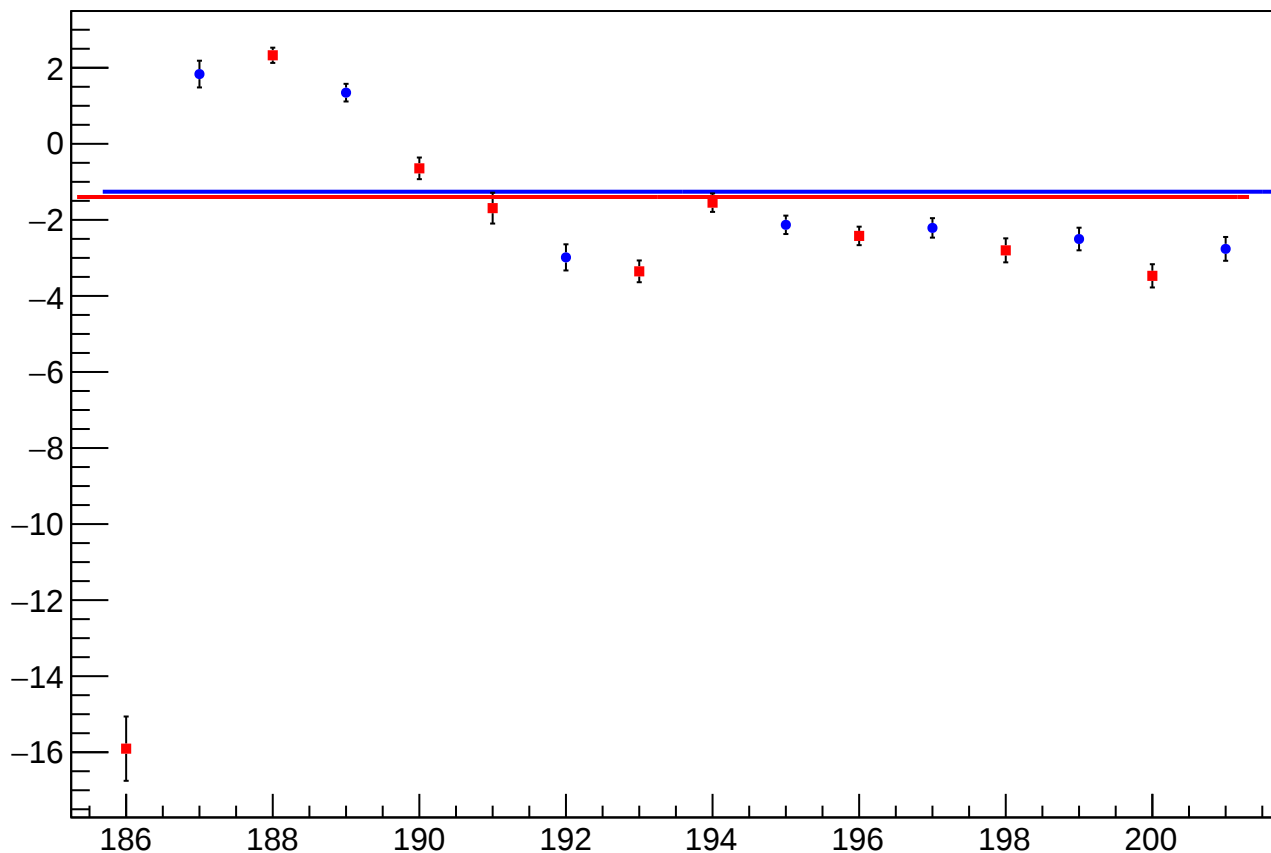
Right: -0.235+/-0.016 χ^2/NDF : 184.6/15

In: -0.237+/-0.022 χ^2/NDF : 85.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.235+/-0.016 χ^2/NDF : 184.6/15

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.259+/-0.106 χ^2 /NDF: 295.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -1.399+/-0.095 χ^2 /NDF: 778.1/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

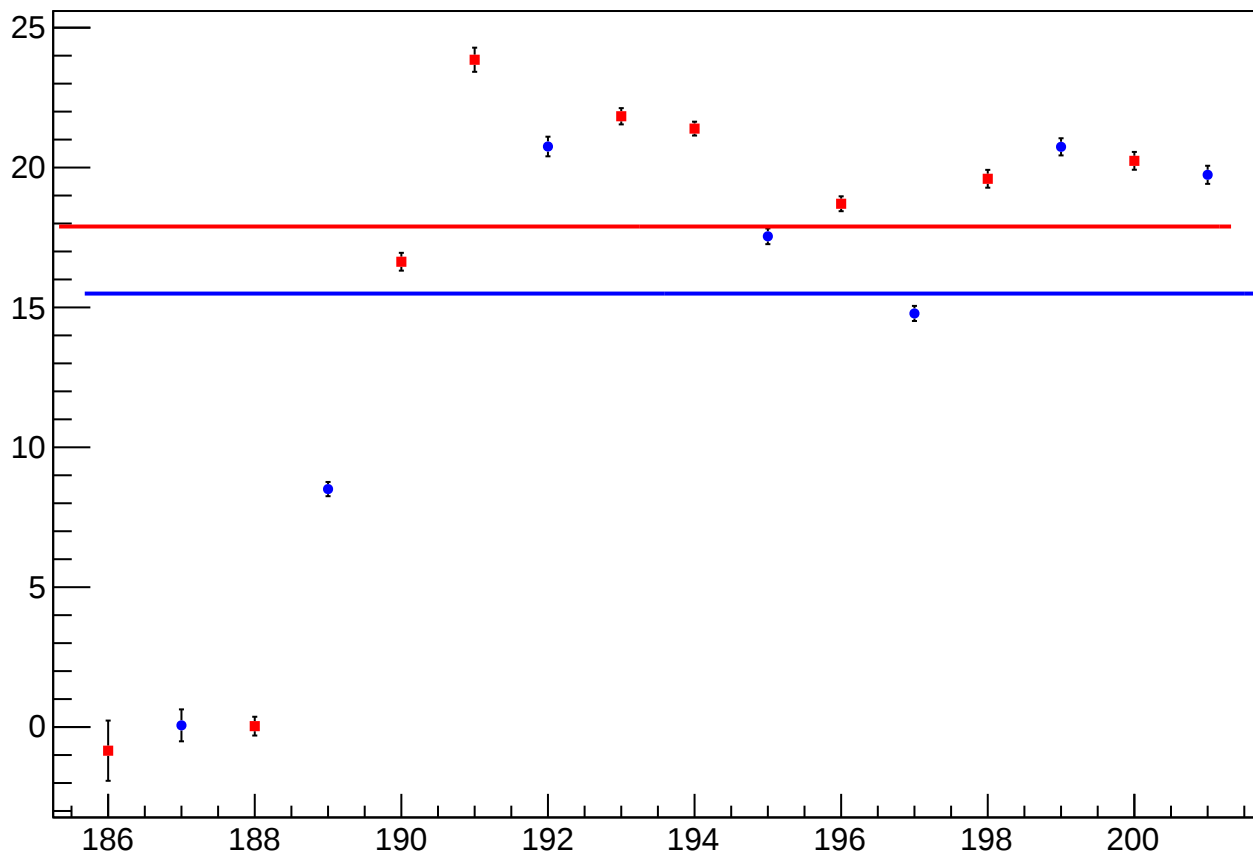
Right: -1.337+/-0.071 χ^2 /NDF: 1075.0/15

In: -1.259+/-0.106 χ^2 /NDF: 295.9/6

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1.337+/-0.071 χ^2 /NDF: 1075.0/15

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.495+/-0.117 χ^2/NDF : 2234.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.892+/-0.107 χ^2/NDF : 3815.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

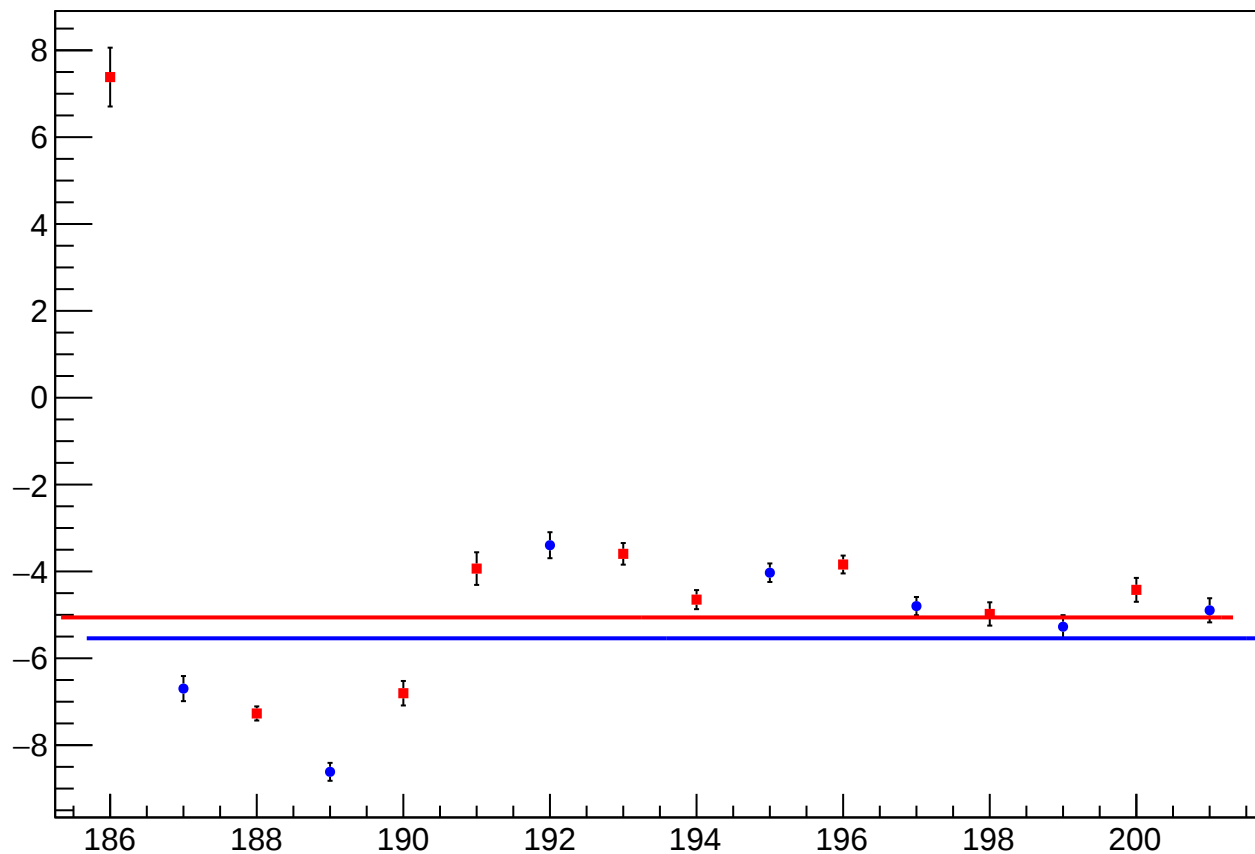
Right: 16.796+/-0.079 χ^2/NDF : 6278.9/15

In: 15.495+/-0.117 χ^2/NDF : 2234.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.796+/-0.079 χ^2/NDF : 6278.9/15

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.540+/-0.092 χ^2/NDF : 358.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.059+/-0.082 χ^2/NDF : 648.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

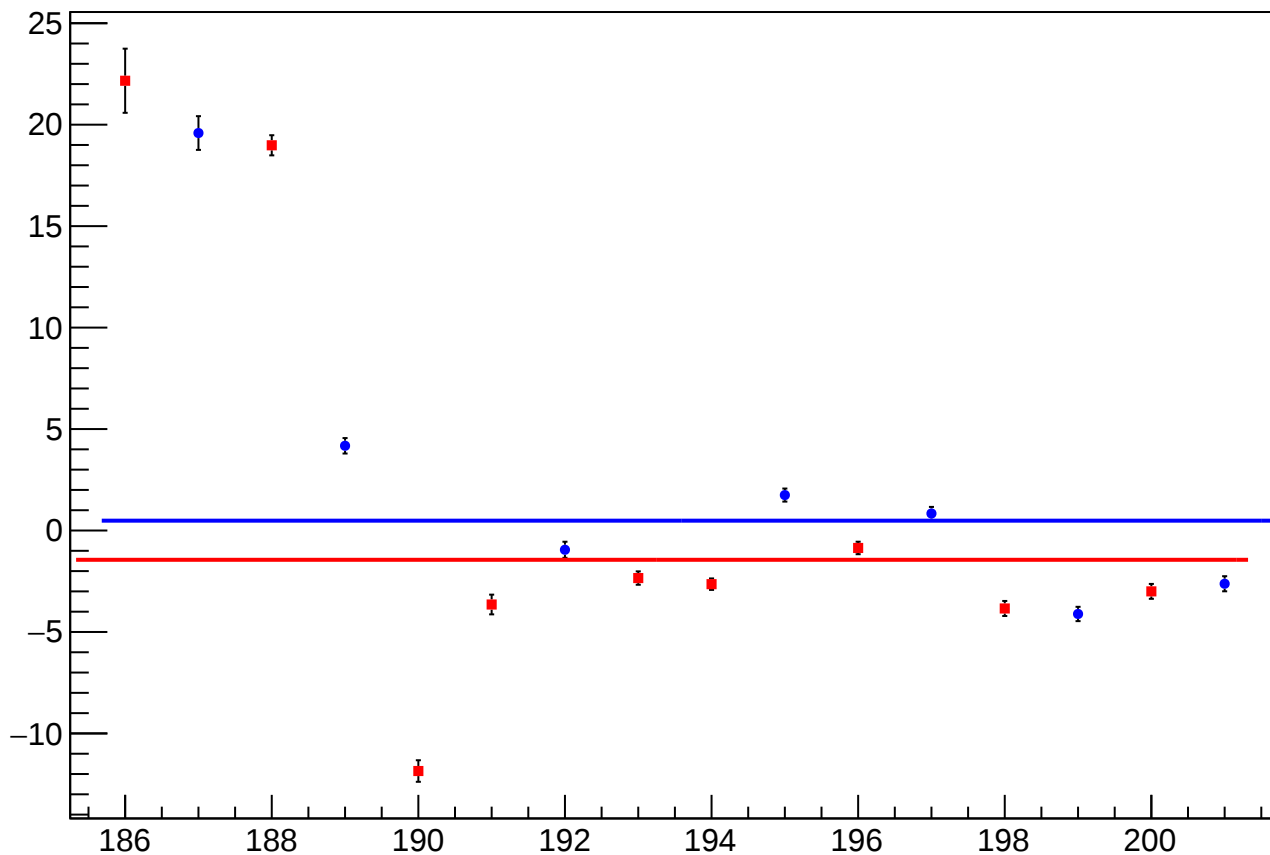
Right: -5.273+/-0.061 χ^2/NDF : 1022.1/15

In: -5.540+/-0.092 χ^2/NDF : 358.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.273+/-0.061 χ^2/NDF : 1022.1/15

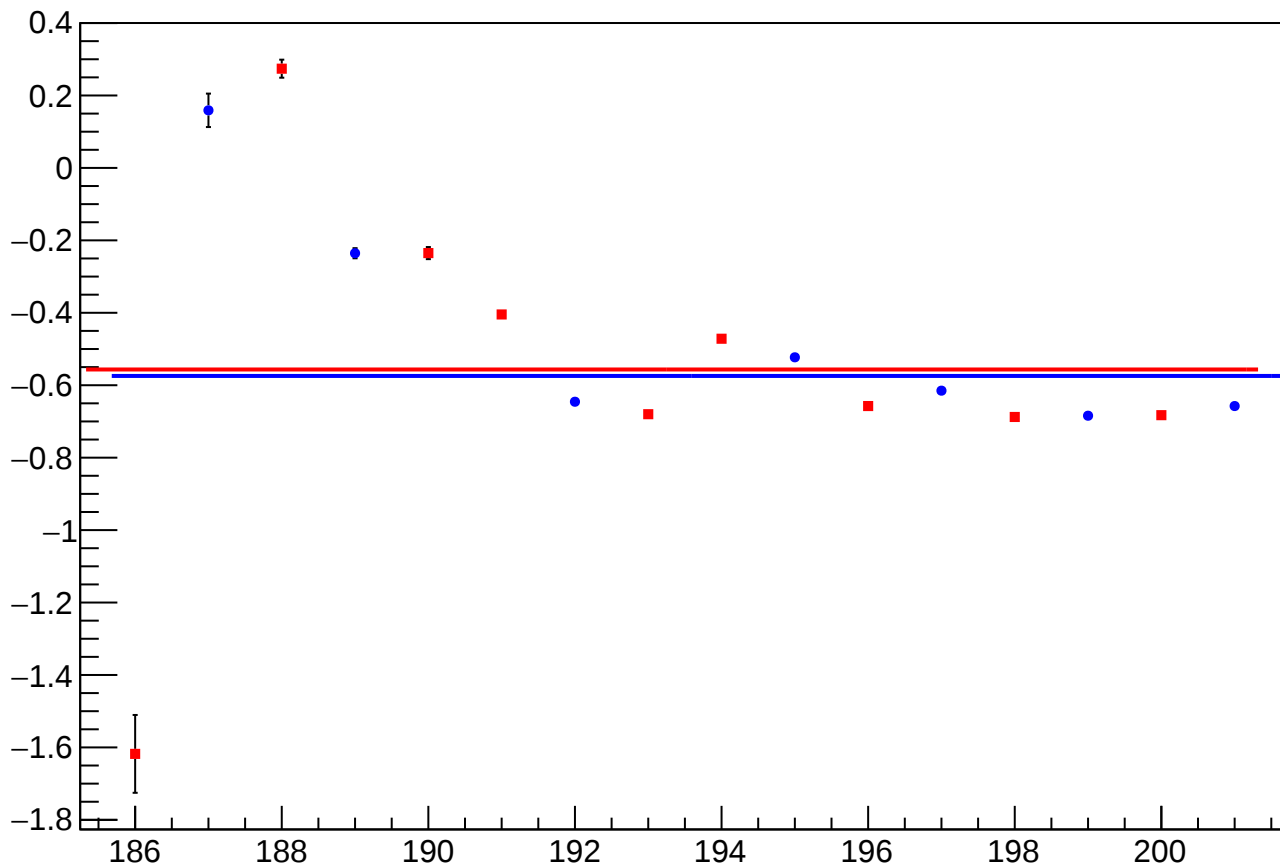
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.485+/-0.143 χ^2/NDF : 891.5/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.443+/-0.130 χ^2/NDF : 2411.6/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.569+/-0.096 χ^2/NDF : 3403.0/15
 In: 0.485+/-0.143 χ^2/NDF : 891.5/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.569+/-0.096 χ^2/NDF : 3403.0/15

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.574+/-0.004 χ^2/NDF : 1095.3/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.557+/-0.004 χ^2/NDF : 2362.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

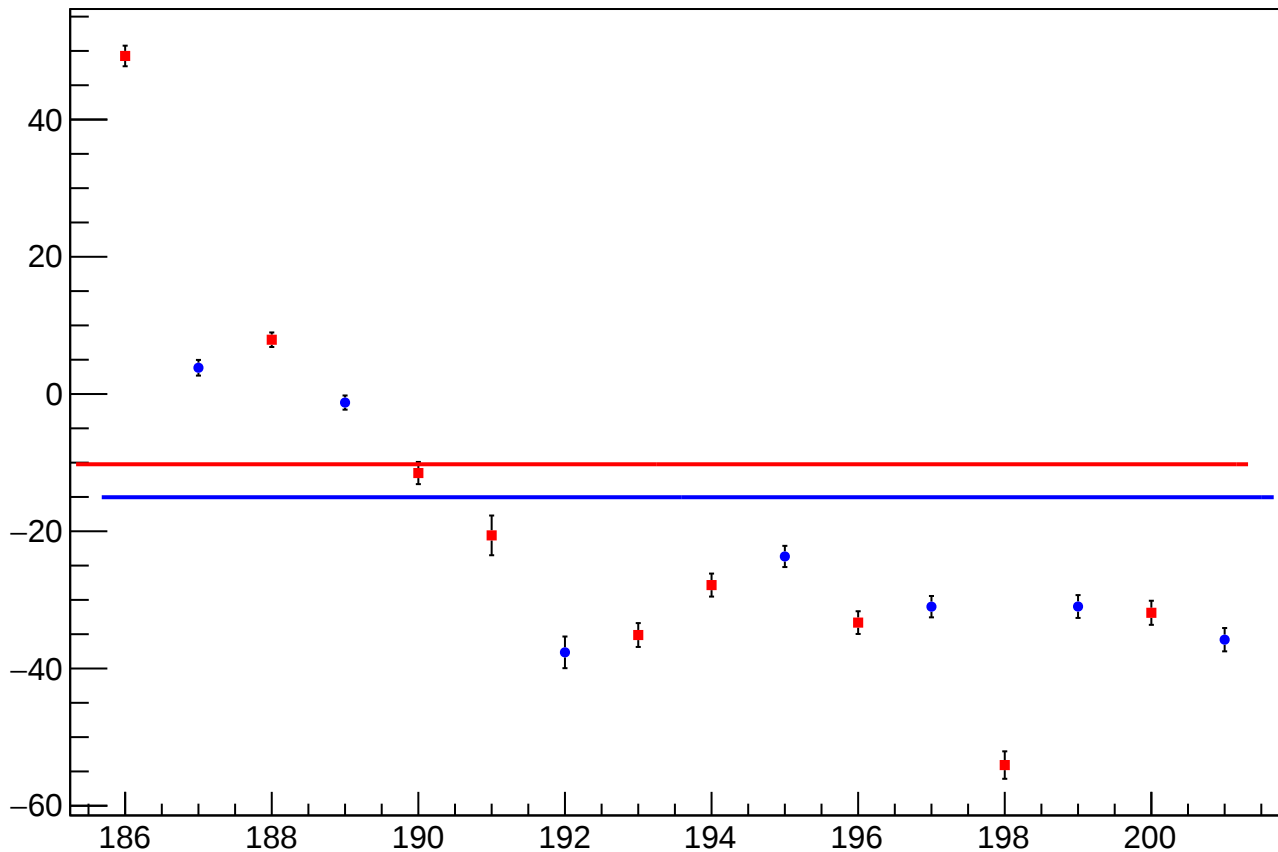
Right: -0.564+/-0.003 χ^2/NDF : 3466.6/15

In: -0.574+/-0.004 χ^2/NDF :1095.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.564+/-0.003 χ^2/NDF : 3466.6/15

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.040+/-0.540 χ^2/NDF : 923.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.236+/-0.538 χ^2/NDF : 3021.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

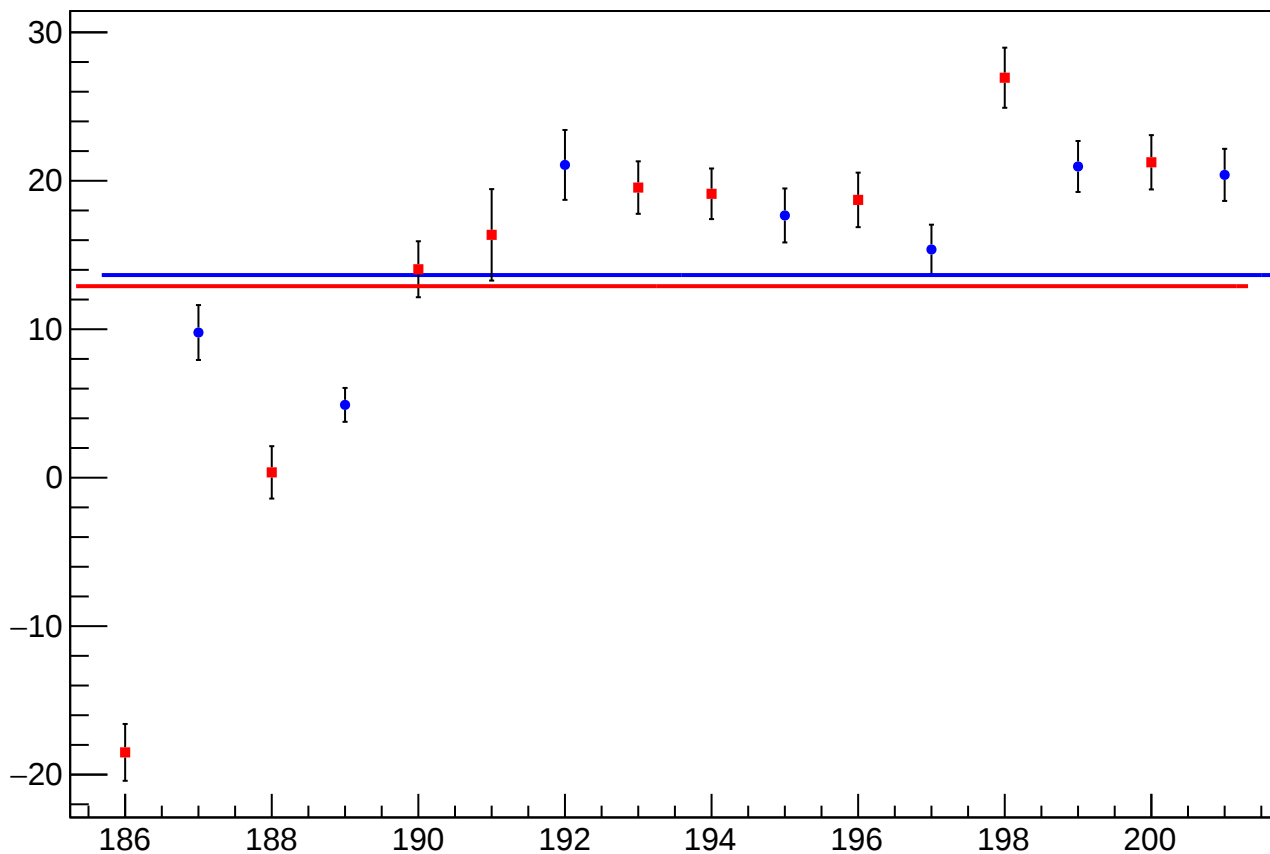
Right: -12.627+/-0.381 χ^2/NDF : 3984.8/15

In: -15.040+/-0.540 χ^2/NDF : 923.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.627+/-0.381 χ^2/NDF : 3984.8/15

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.650+/-0.624 χ^2/NDF : 111.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.901+/-0.634 χ^2/NDF : 427.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

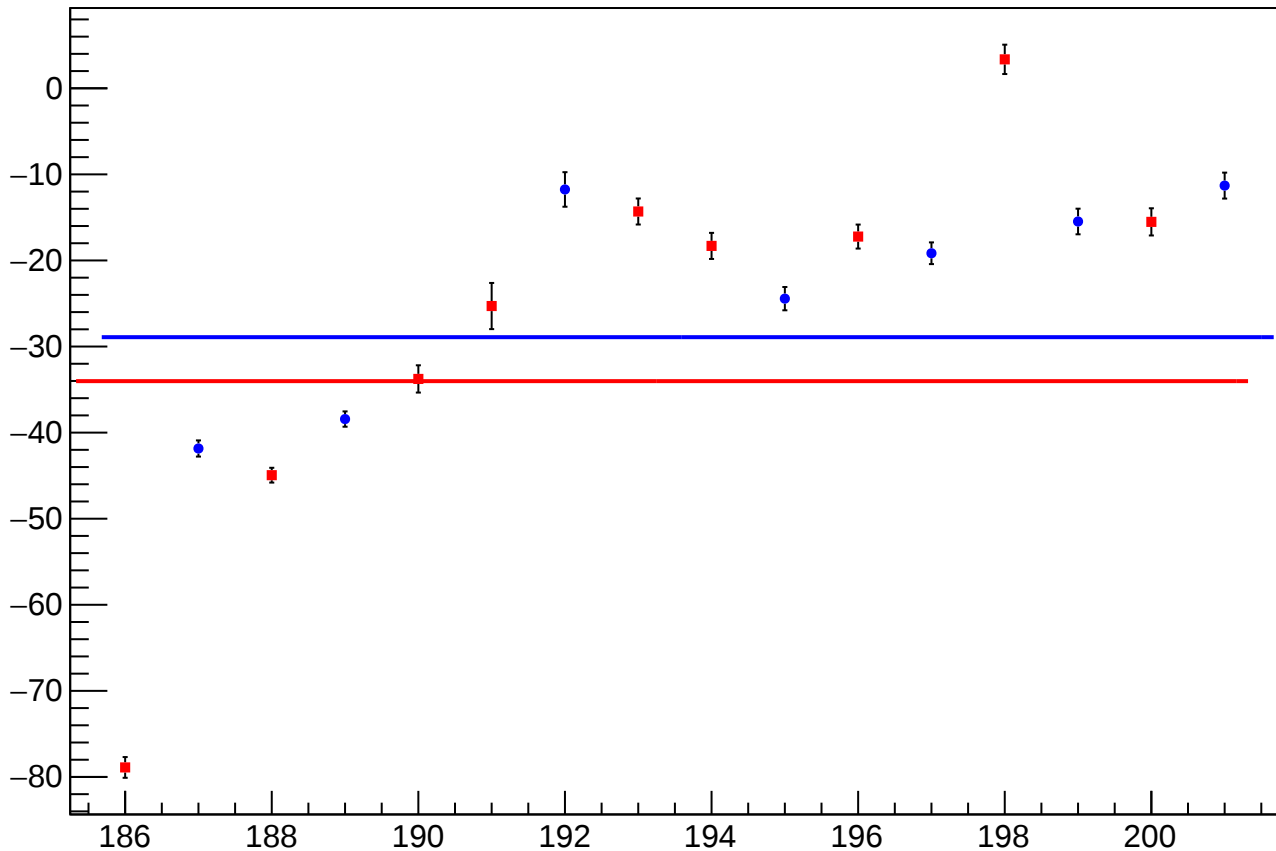
Right: 13.281+/-0.445 χ^2/NDF : 540.3/15

In: 13.650+/-0.624 χ^2/NDF : 111.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.281+/-0.445 χ^2/NDF : 540.3/15

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.912 $\pm$ 0.461 χ^2 /NDF: 665.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.020 $\pm$ 0.461 χ^2 /NDF: 2598.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

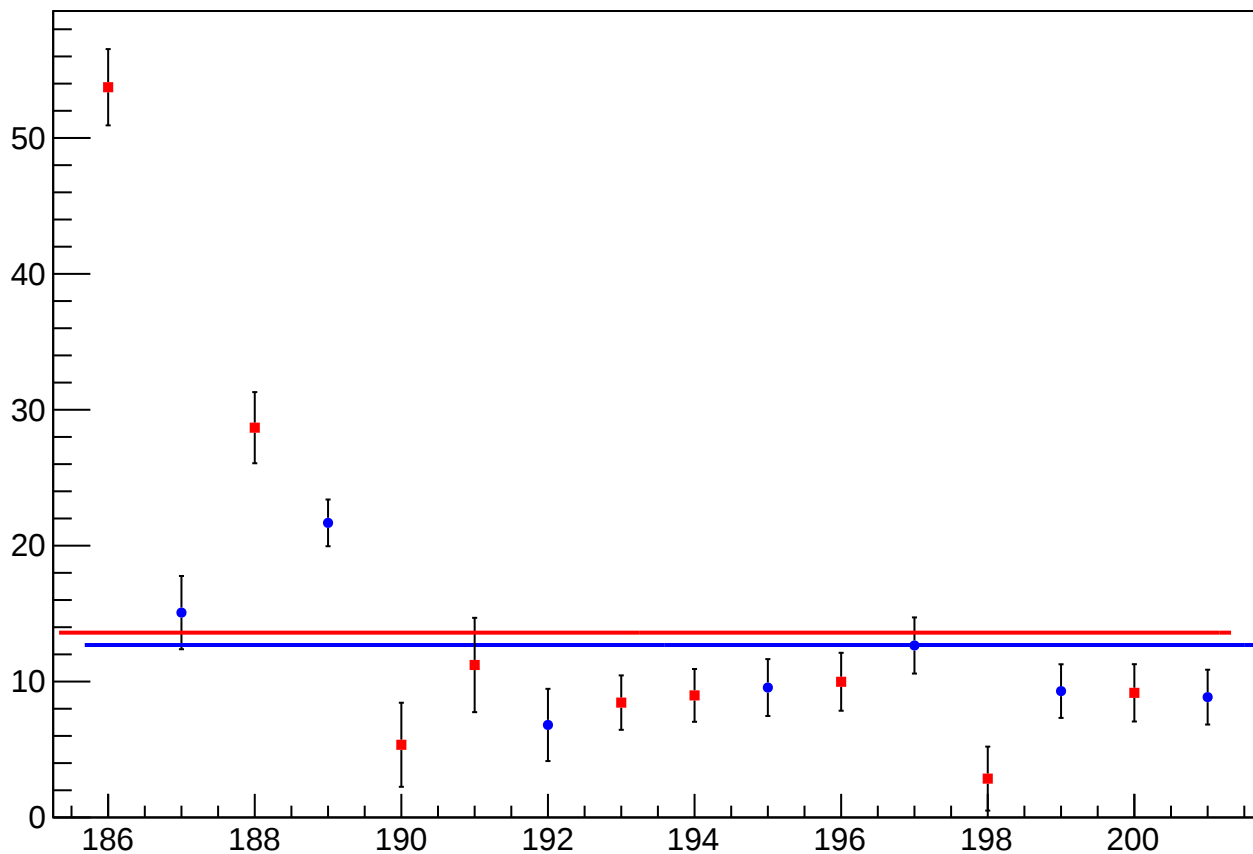
Right: -31.467 $\pm$ 0.326 χ^2 /NDF: 3325.4/15

In: -28.912 $\pm$ 0.461 χ^2 /NDF:665.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.467 $\pm$ 0.326 χ^2 /NDF: 3325.4/15

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.690+/-0.795 χ^2/NDF : 41.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.599+/-0.790 χ^2/NDF : 285.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

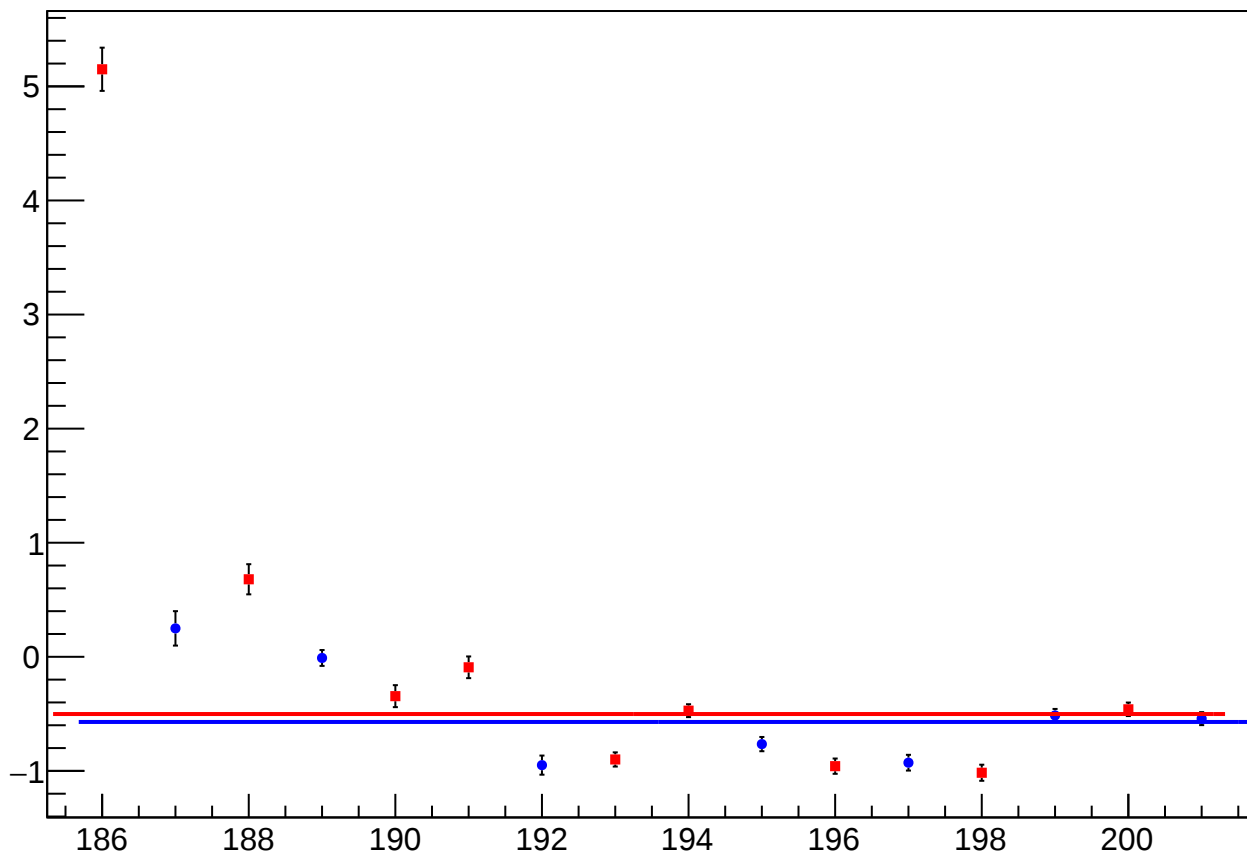
Right: 13.147+/-0.560 χ^2/NDF : 328.2/15

In: 12.690+/-0.795 χ^2/NDF : 41.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.147+/-0.560 χ^2/NDF : 328.2/15

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.571 ± 0.026 $\chi^2/\text{NDF}: 152.6/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.502 ± 0.025 $\chi^2/\text{NDF}: 1133.0/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

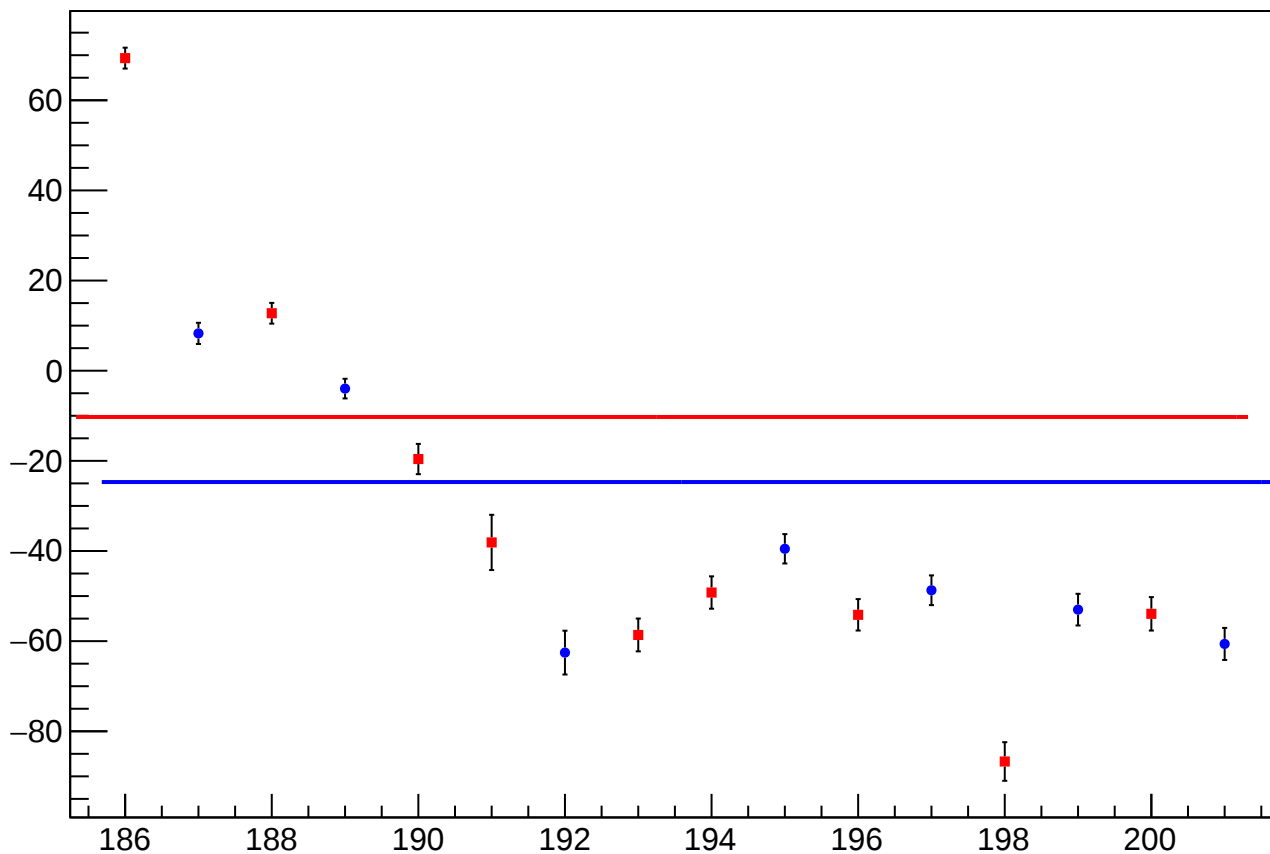
Right: -0.535 ± 0.018 $\chi^2/\text{NDF}: 1289.4/15$

In: -0.571 ± 0.026 $\chi^2/\text{NDF}: 152.6/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.535 ± 0.018 $\chi^2/\text{NDF}: 1289.4/15$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.702 $\pm$ 1.132 χ^2 /NDF: 588.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.266 $\pm$ 1.083 χ^2 /NDF: 2217.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

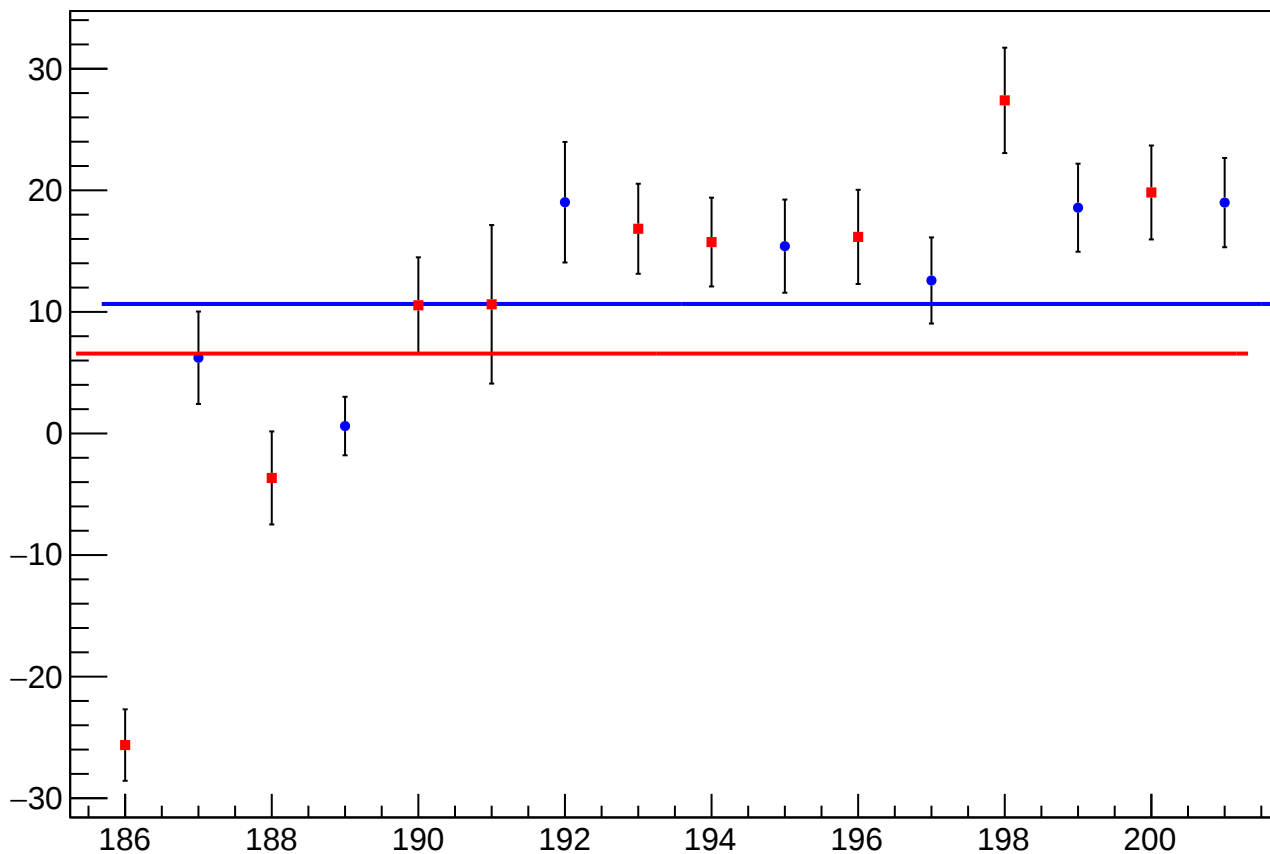
Right: -17.165 $\pm$ 0.782 χ^2 /NDF: 2891.5/15

In: -24.702 $\pm$ 1.132 χ^2 /NDF:588.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.165 $\pm$ 0.782 χ^2 /NDF: 2891.5/15

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.653+/-1.312 χ^2/NDF : 33.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.572+/-1.284 χ^2/NDF : 183.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

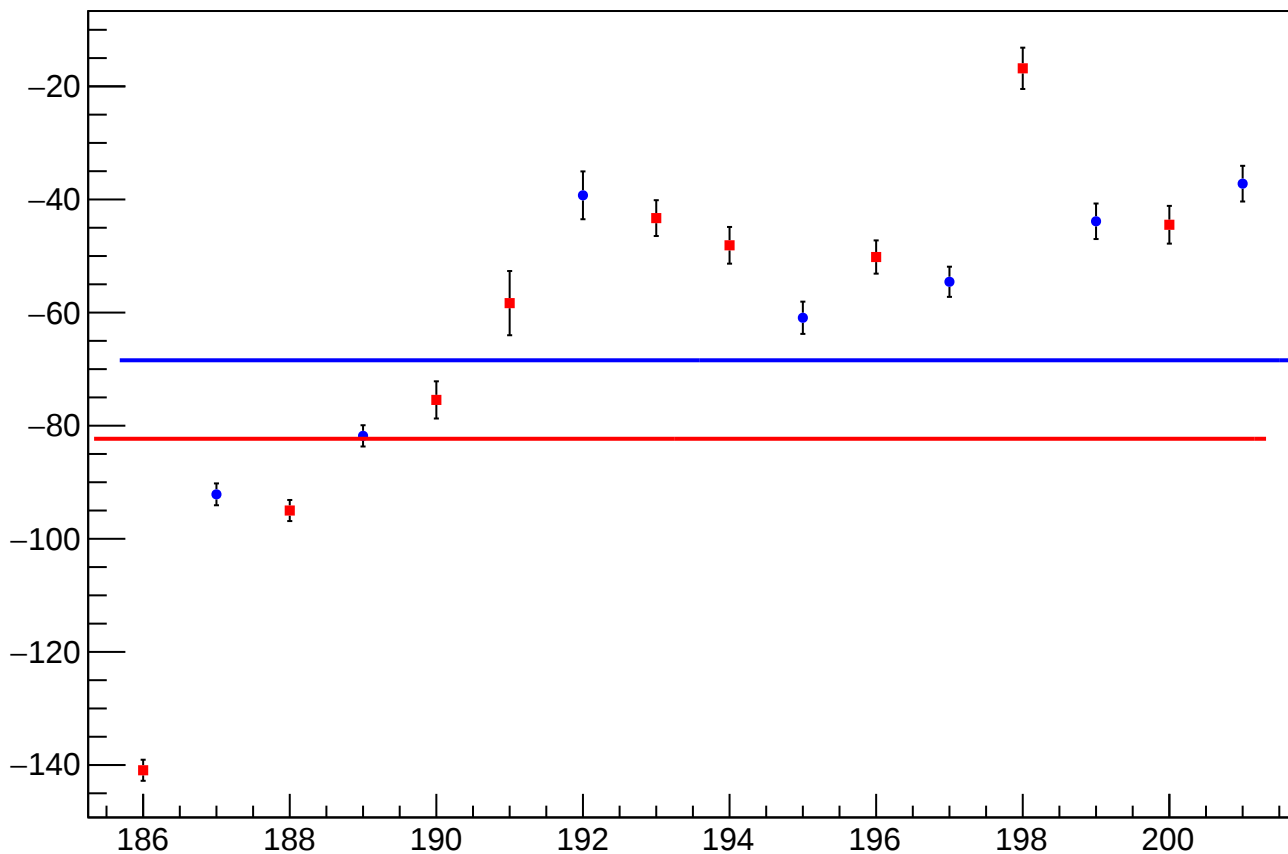
Right: 8.568+/-0.918 χ^2/NDF : 221.8/15

In: 10.653+/-1.312 χ^2/NDF : 33.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.568+/-0.918 χ^2/NDF : 221.8/15

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.434 $\pm$ 0.966 χ^2 /NDF: 441.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.313 $\pm$ 0.923 χ^2 /NDF: 1891.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

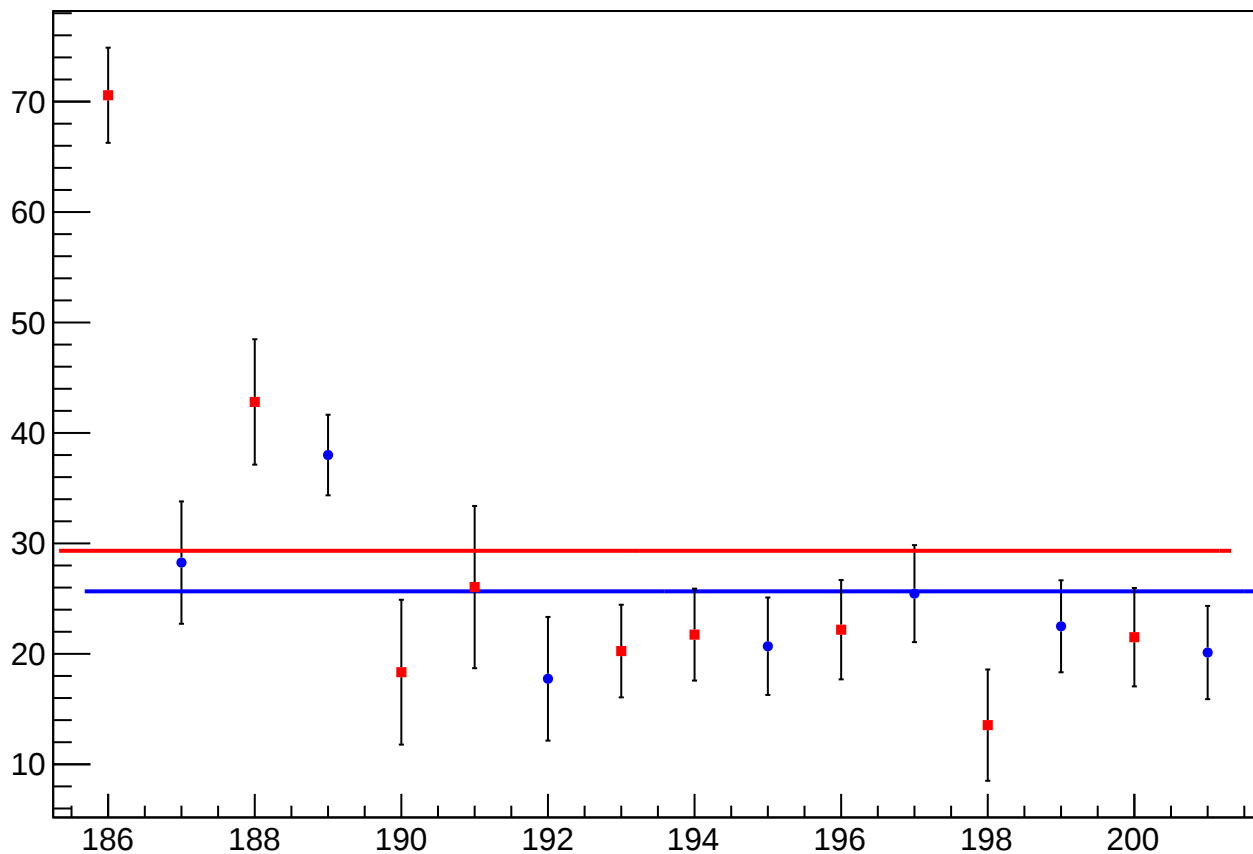
Right: -75.690 $\pm$ 0.667 χ^2 /NDF: 2441.4/15

In: -68.434 $\pm$ 0.966 χ^2 /NDF:441.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.690 $\pm$ 0.667 χ^2 /NDF: 2441.4/15

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.659+/-1.674 χ^2/NDF : 17.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.330+/-1.621 χ^2/NDF : 123.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

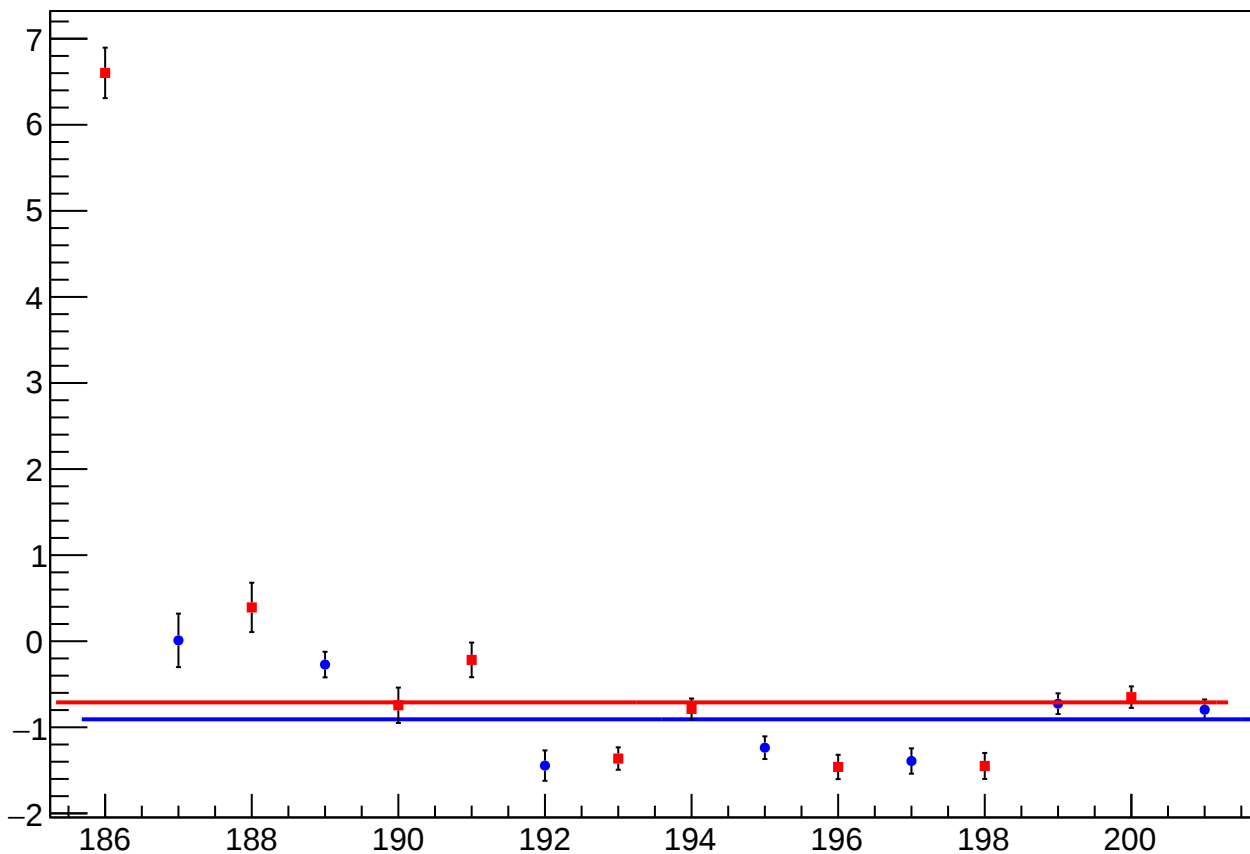
Right: 27.554+/-1.165 χ^2/NDF : 143.5/15

In: 25.659+/-1.674 χ^2/NDF : 17.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.554+/-1.165 χ^2/NDF : 143.5/15

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.907 ± 0.055 χ^2/NDF : 56.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.710 ± 0.053 χ^2/NDF : 720.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

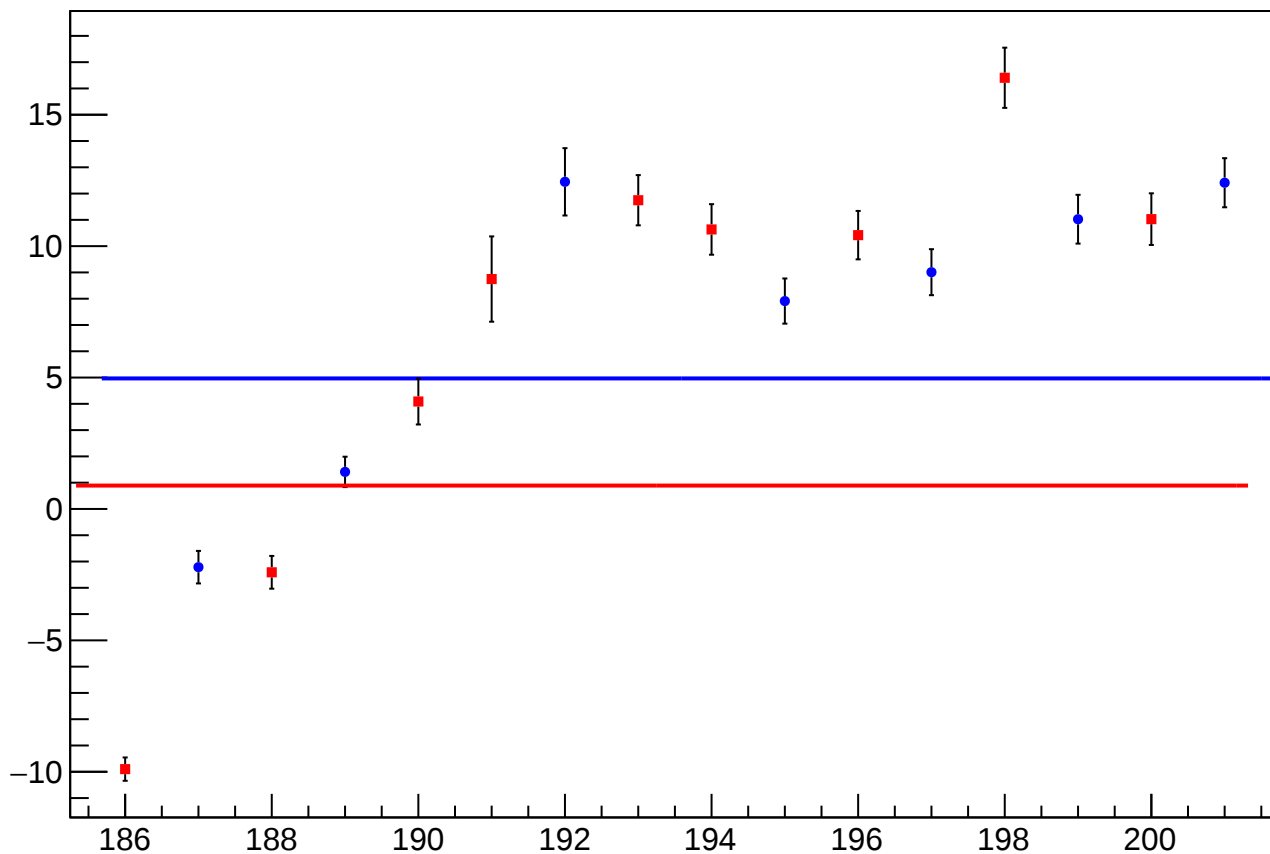
Right: -0.805 ± 0.038 χ^2/NDF : 784.0/15

In: -0.907 ± 0.055 χ^2/NDF : 56.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.805 ± 0.038 χ^2/NDF : 784.0/15

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.967 $\pm$ 0.299 χ^2 /NDF: 345.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.890 $\pm$ 0.263 χ^2 /NDF: 1283.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

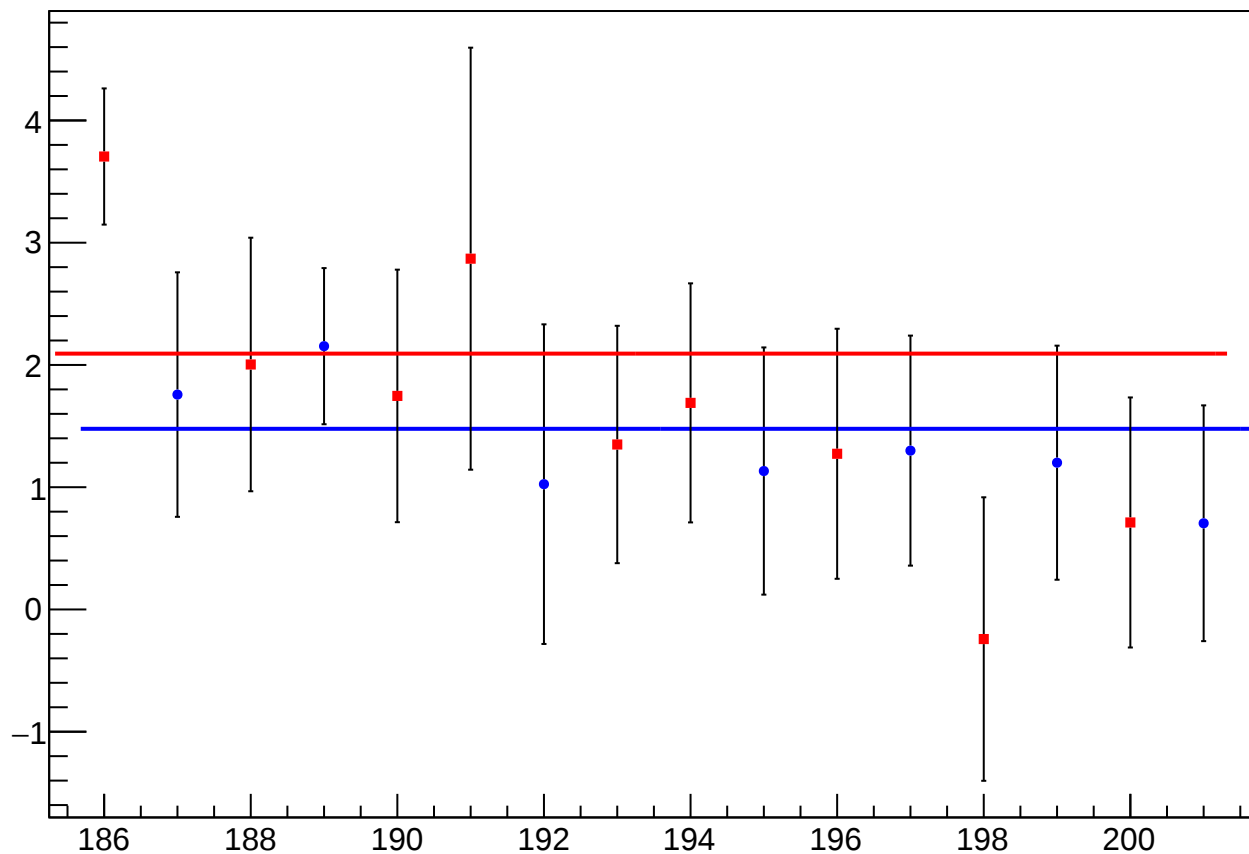
Right: 2.666 $\pm$ 0.197 χ^2 /NDF: 1734.2/15

In: 4.967 $\pm$ 0.299 χ^2 /NDF:345.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.666 $\pm$ 0.197 χ^2 /NDF: 1734.2/15

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.478+/-0.347 χ^2/NDF : 2.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.093+/-0.313 χ^2/NDF : 16.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

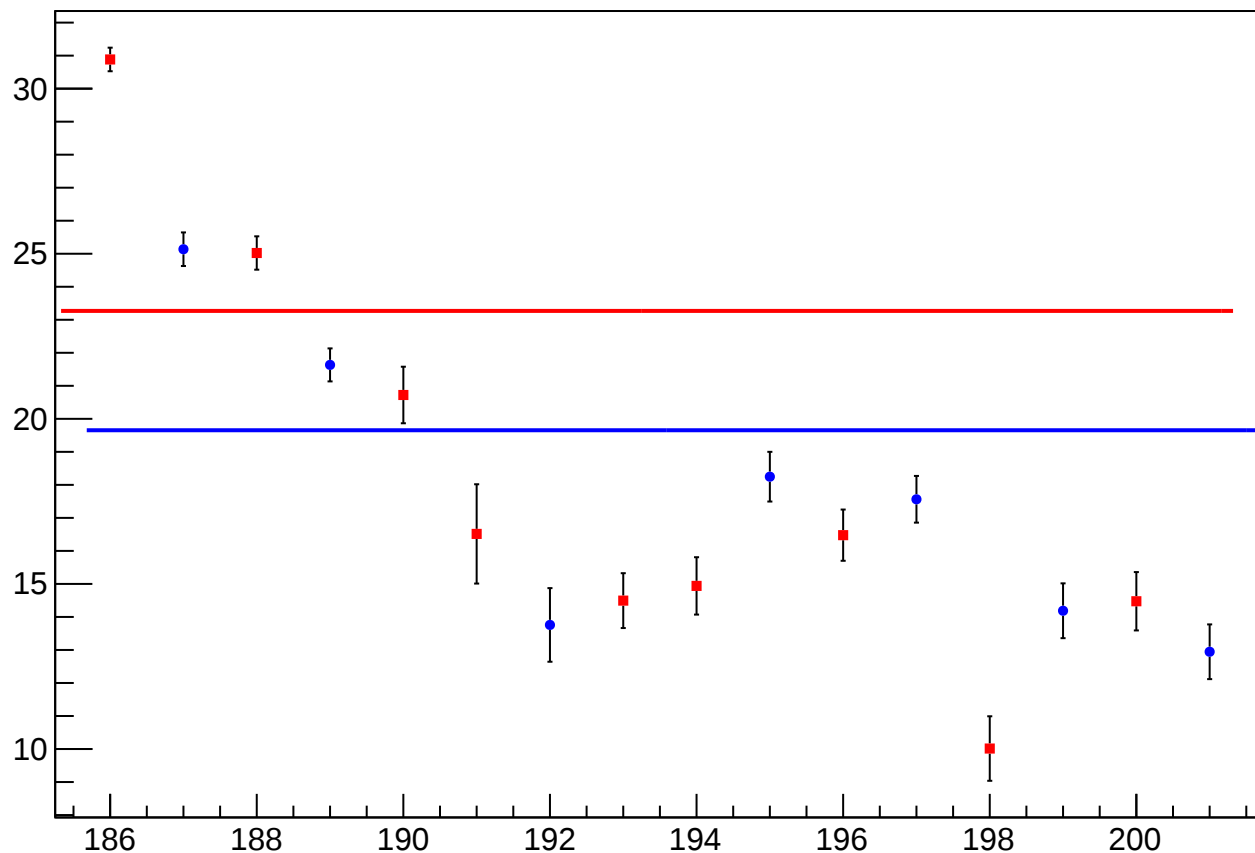
Right: 1.816+/-0.232 χ^2/NDF : 19.9/15

In: 1.478+/-0.347 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.816+/-0.232 χ^2/NDF : 19.9/15

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.654+/-0.255 χ^2/NDF : 280.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.268+/-0.222 χ^2/NDF : 1059.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

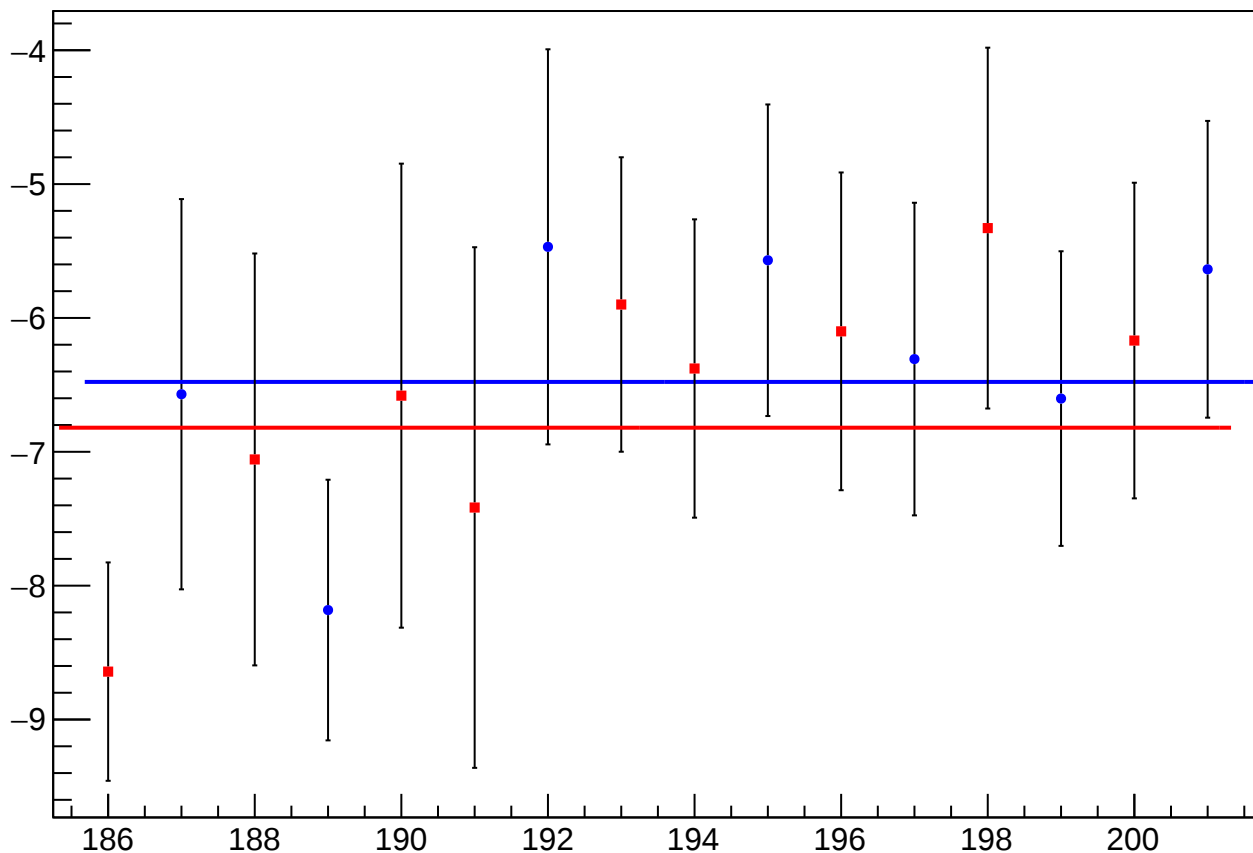
Right: 21.714+/-0.167 χ^2/NDF : 1454.5/15

In: 19.654+/-0.255 χ^2/NDF : 280.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.714+/-0.167 χ^2/NDF : 1454.5/15

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.478+/-0.443 χ^2/NDF : 4.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.820+/-0.404 χ^2/NDF : 7.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

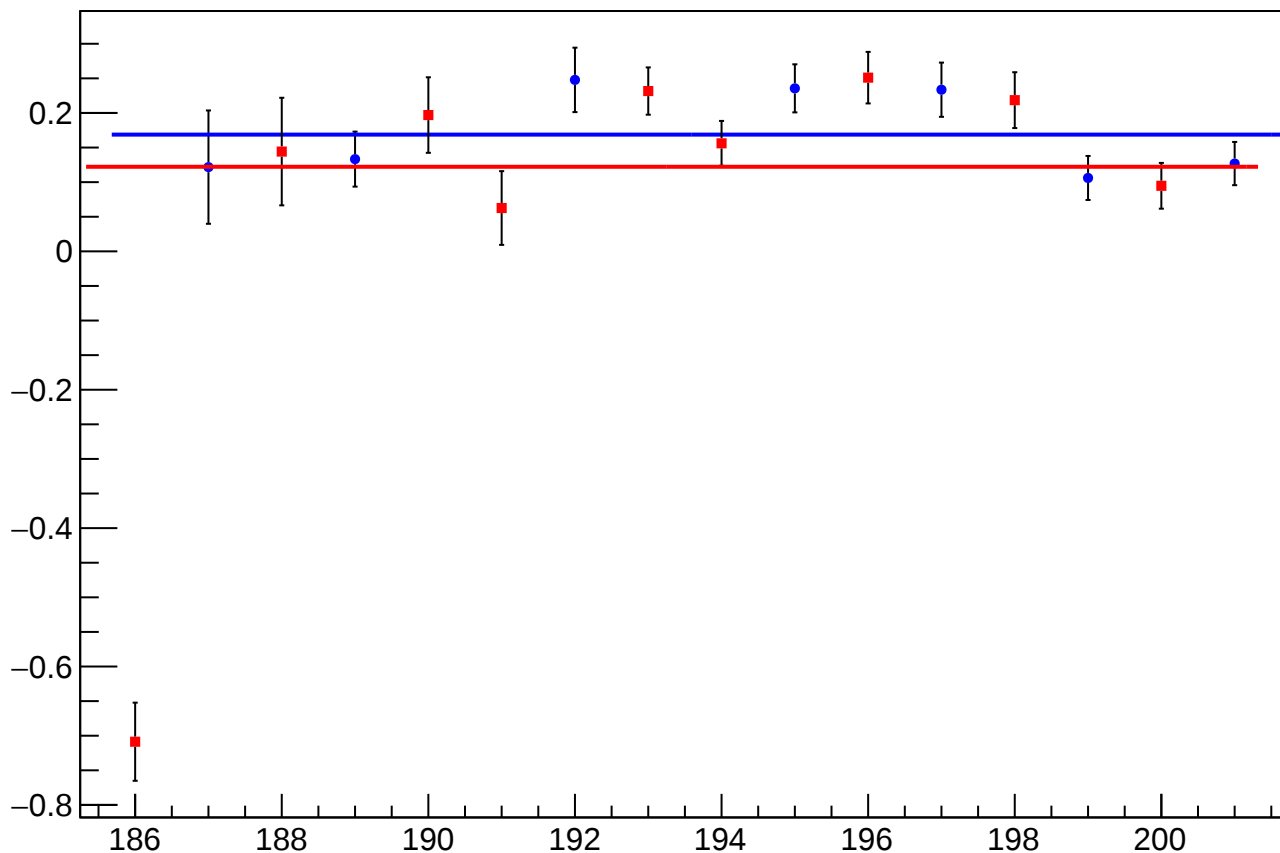
Right: -6.665+/-0.298 χ^2/NDF : 13.0/15

In: -6.478+/-0.443 χ^2/NDF : 4.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.665+/-0.298 χ^2/NDF : 13.0/15

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.169+/-0.015 χ^2/NDF : 16.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.122+/-0.014 χ^2/NDF : 249.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

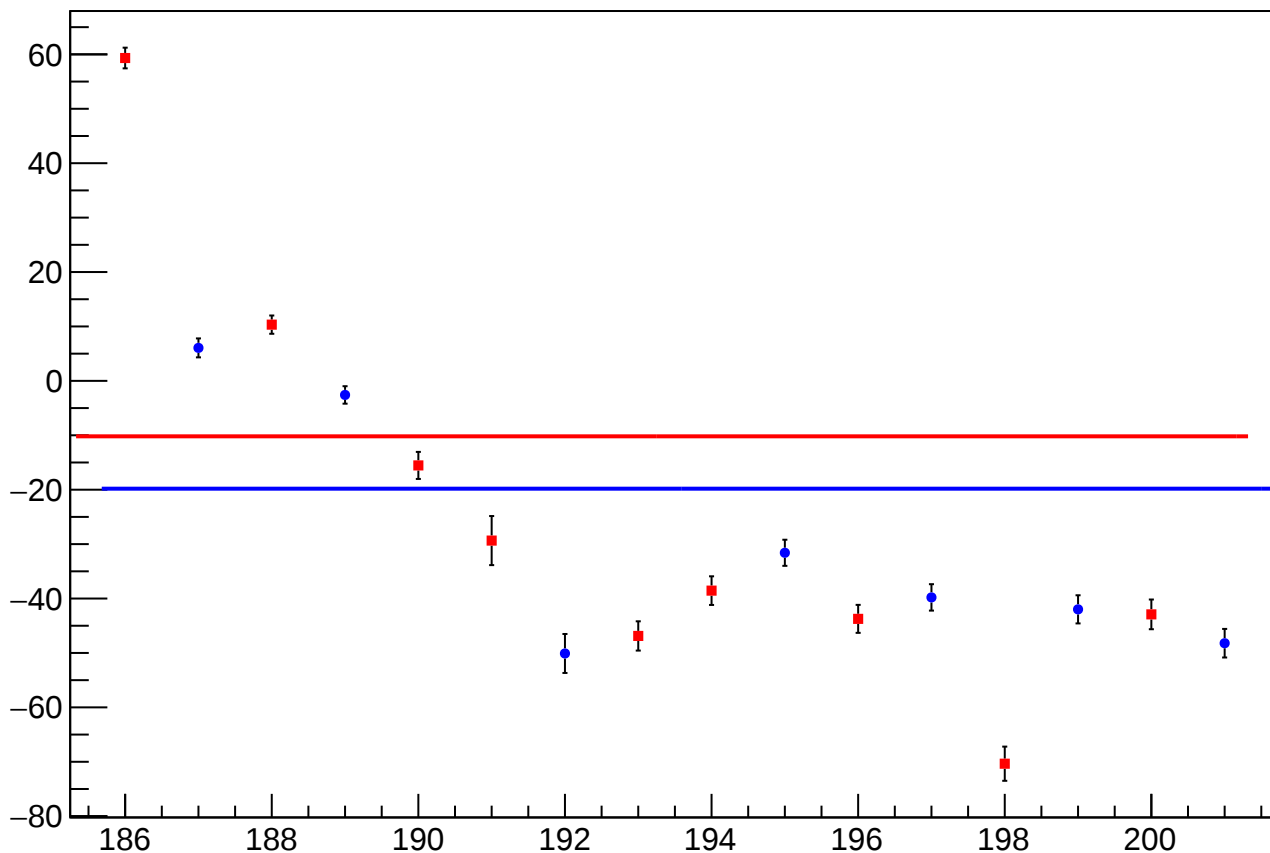
Right: 0.144+/-0.010 χ^2/NDF : 270.9/15

In: 0.169+/-0.015 χ^2/NDF : 16.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.144+/-0.010 χ^2/NDF : 270.9/15

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.813 ± 0.835 χ^2/NDF : 690.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.192 ± 0.813 χ^2/NDF : 2492.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

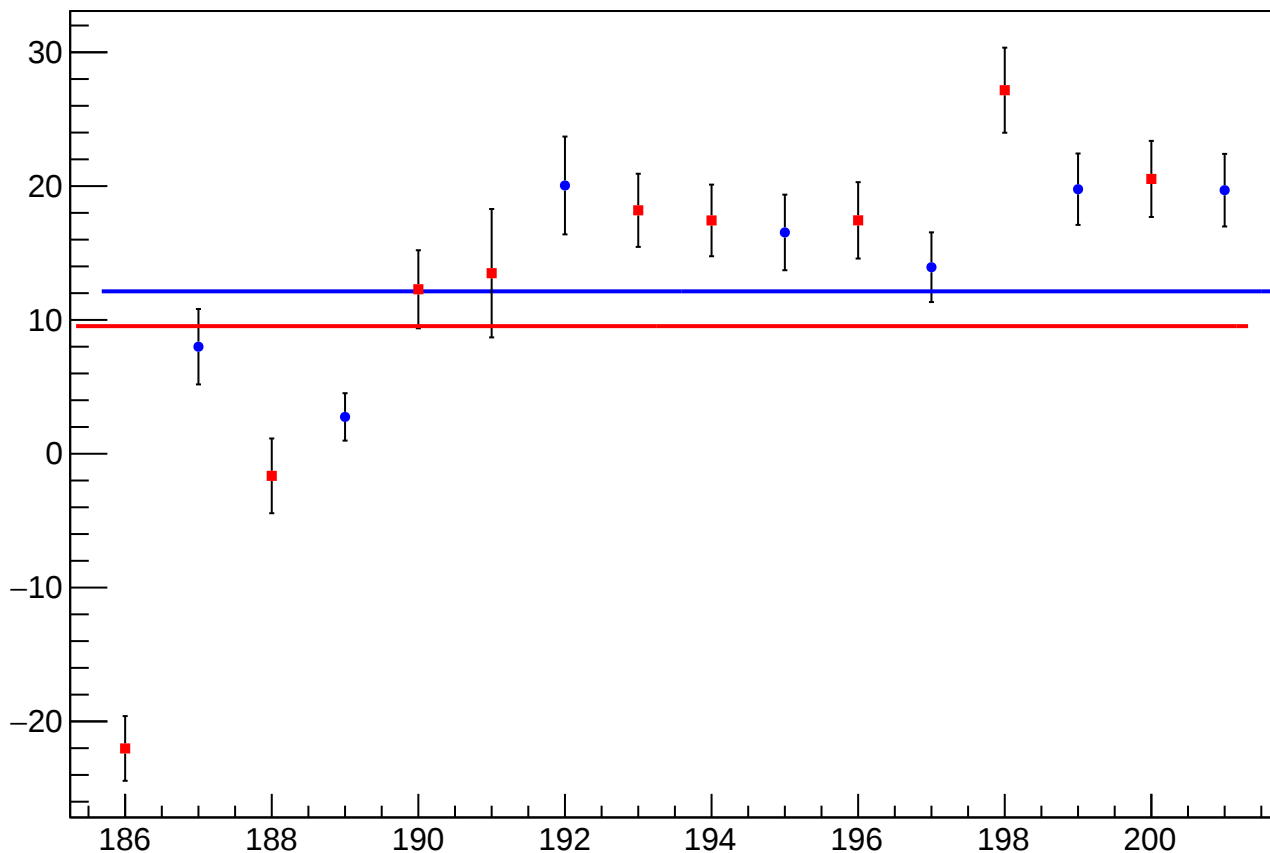
Right: -14.877 ± 0.583 χ^2/NDF : 3250.8/15

In: -19.813 ± 0.835 χ^2/NDF : 690.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.877 ± 0.583 χ^2/NDF : 3250.8/15

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.136+/-0.967 χ^2/NDF : 53.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.536+/-0.963 χ^2/NDF : 260.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

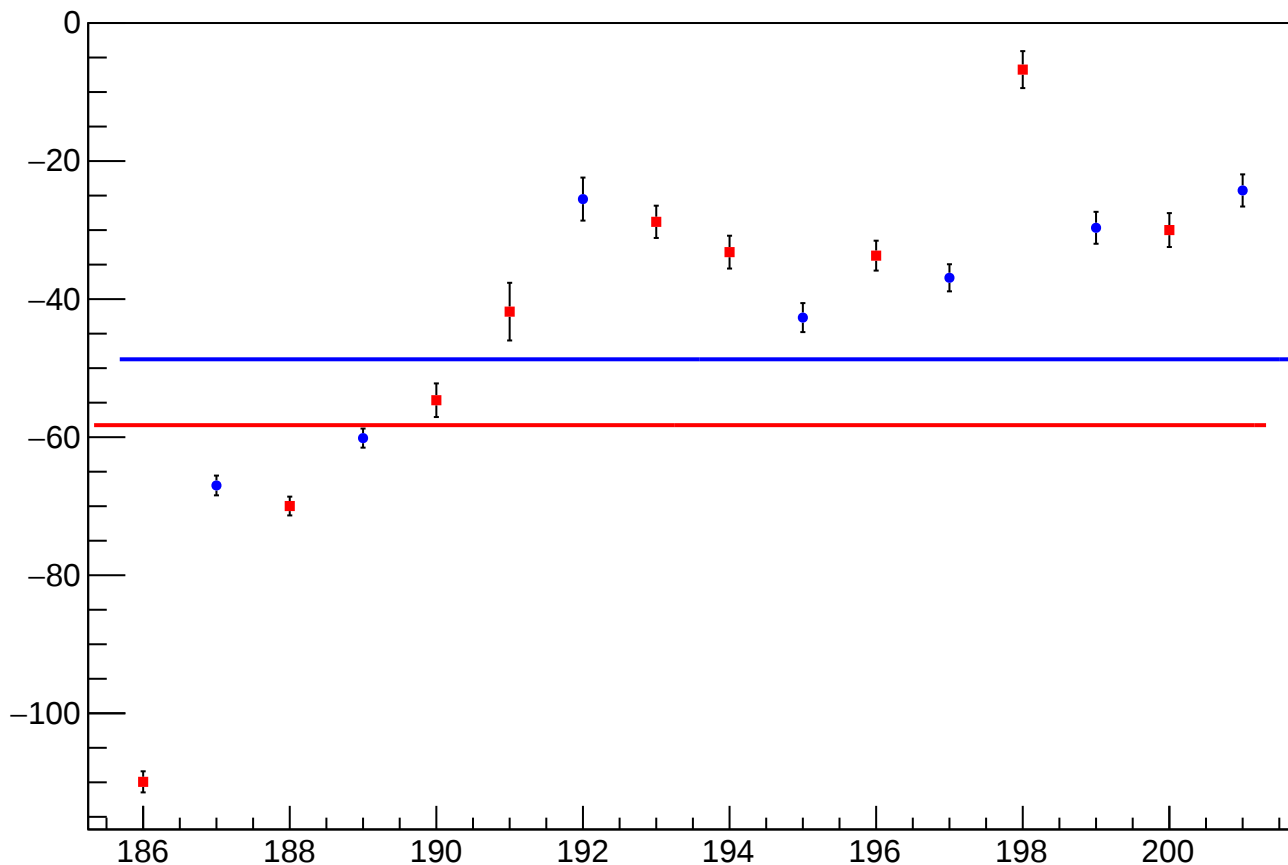
Right: 10.830+/-0.682 χ^2/NDF : 317.5/15

In: 12.136+/-0.967 χ^2/NDF : 53.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.830+/-0.682 χ^2/NDF : 317.5/15

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.717 $\pm$ 0.712 χ^2 /NDF: 509.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.258 $\pm$ 0.695 χ^2 /NDF: 2137.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

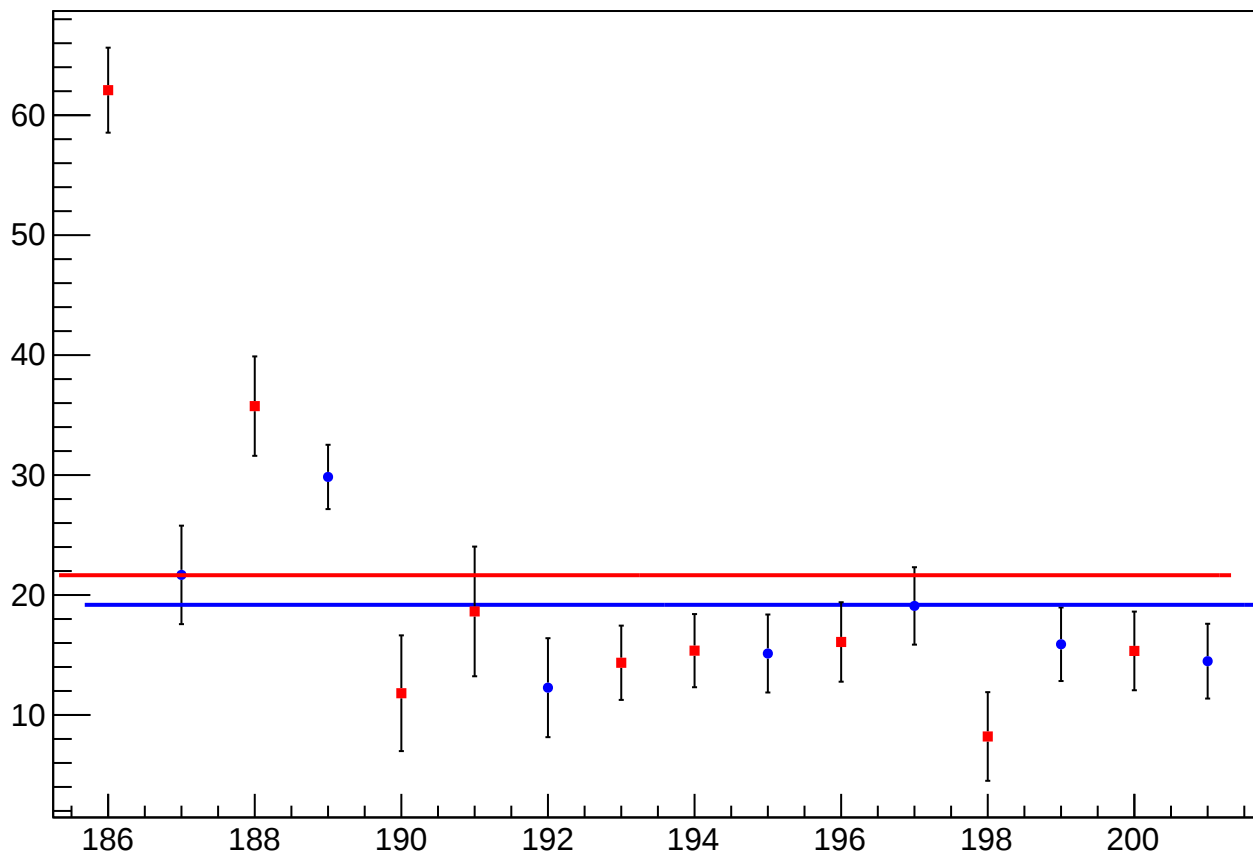
Right: -53.608 $\pm$ 0.497 χ^2 /NDF: 2738.1/15

In: -48.717 $\pm$ 0.712 χ^2 /NDF:509.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.608 $\pm$ 0.497 χ^2 /NDF: 2738.1/15

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.182+/-1.234 χ^2 /NDF: 24.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 21.650+/-1.209 χ^2 /NDF: 175.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

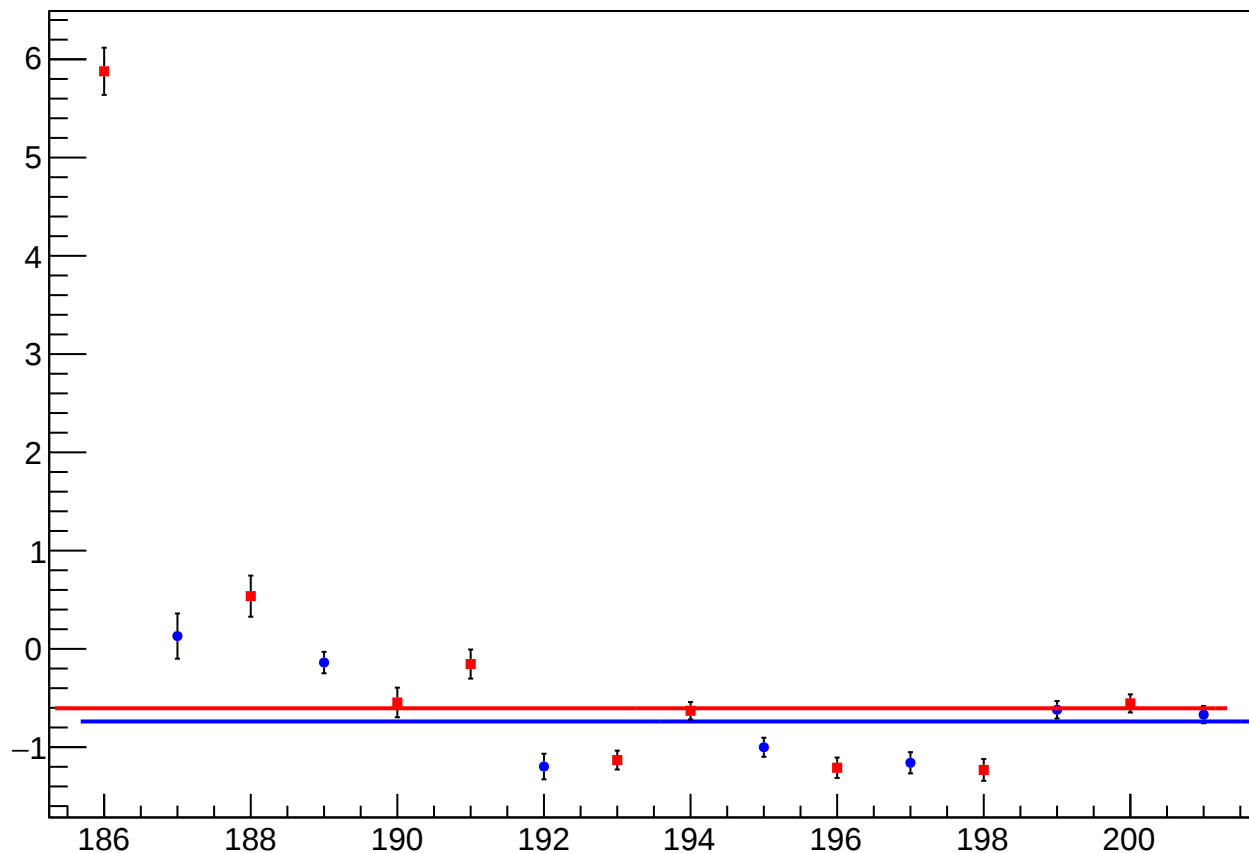
Right: 20.441+/-0.863 χ^2 /NDF: 201.9/15

In: 19.182+/-1.234 χ^2 /NDF:24.0/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.441+/-0.863 χ^2 /NDF: 201.9/15

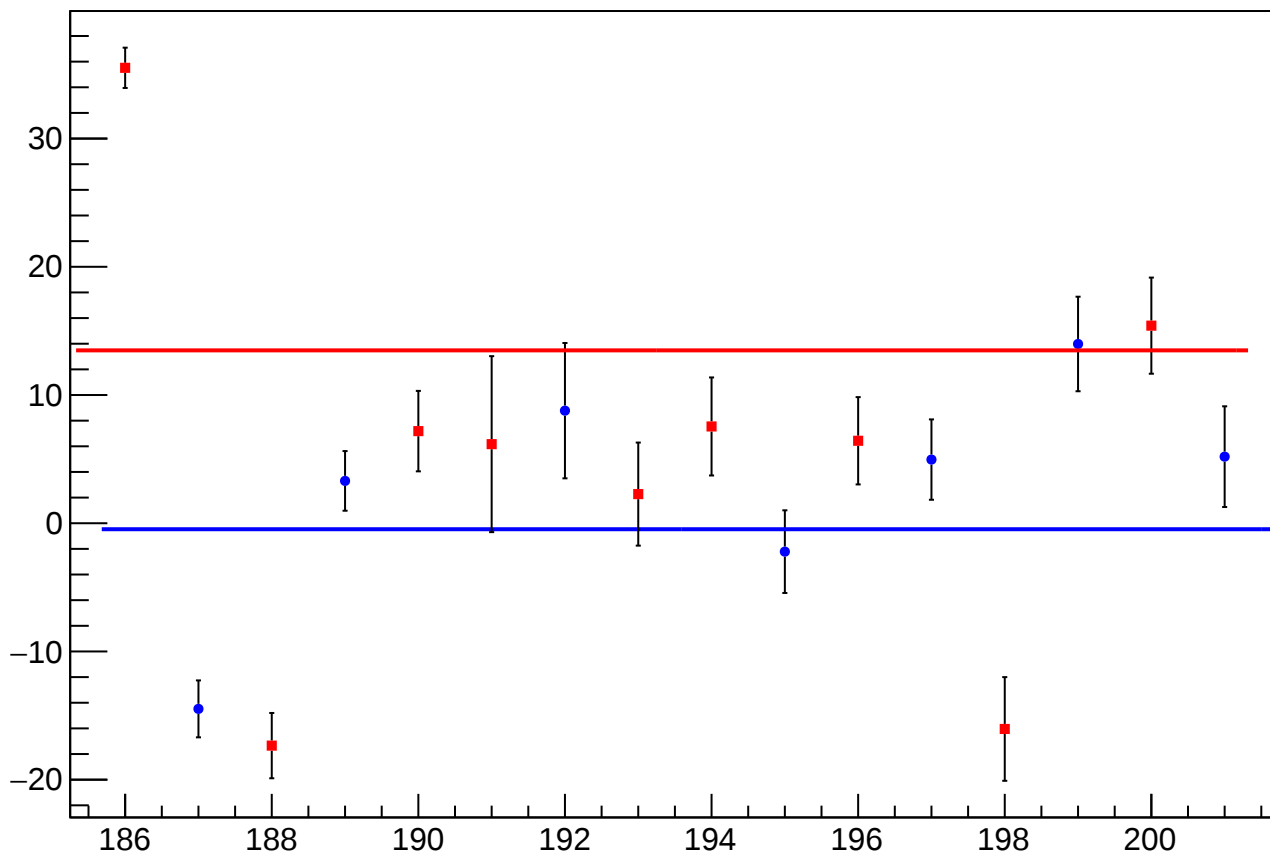
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.739 ± 0.040 χ^2/NDF : 81.8/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.605 ± 0.039 χ^2/NDF : 863.4/8
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.669 ± 0.028 χ^2/NDF : 950.9/15
 In: -0.739 ± 0.040 χ^2/NDF : 81.8/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.669 ± 0.028 χ^2/NDF : 950.9/15

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.467 ± 1.147 χ^2/NDF : 66.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.482 ± 0.985 χ^2/NDF : 416.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

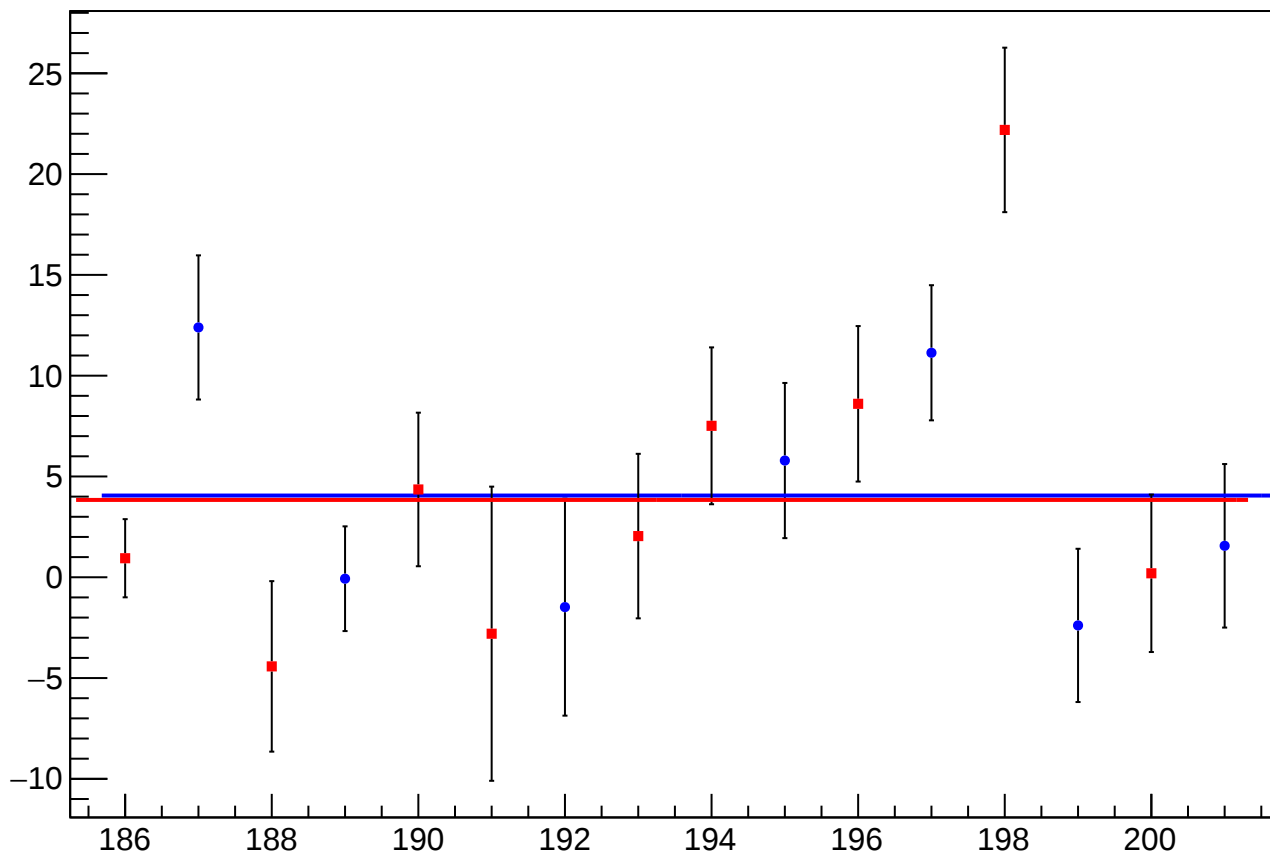
Right: 7.562 ± 0.747 χ^2/NDF : 567.8/15

In: -0.467 ± 1.147 χ^2/NDF : 66.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.562 ± 0.747 χ^2/NDF : 567.8/15

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.054+/-1.352 χ^2/NDF : 16.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.836+/-1.172 χ^2/NDF : 30.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

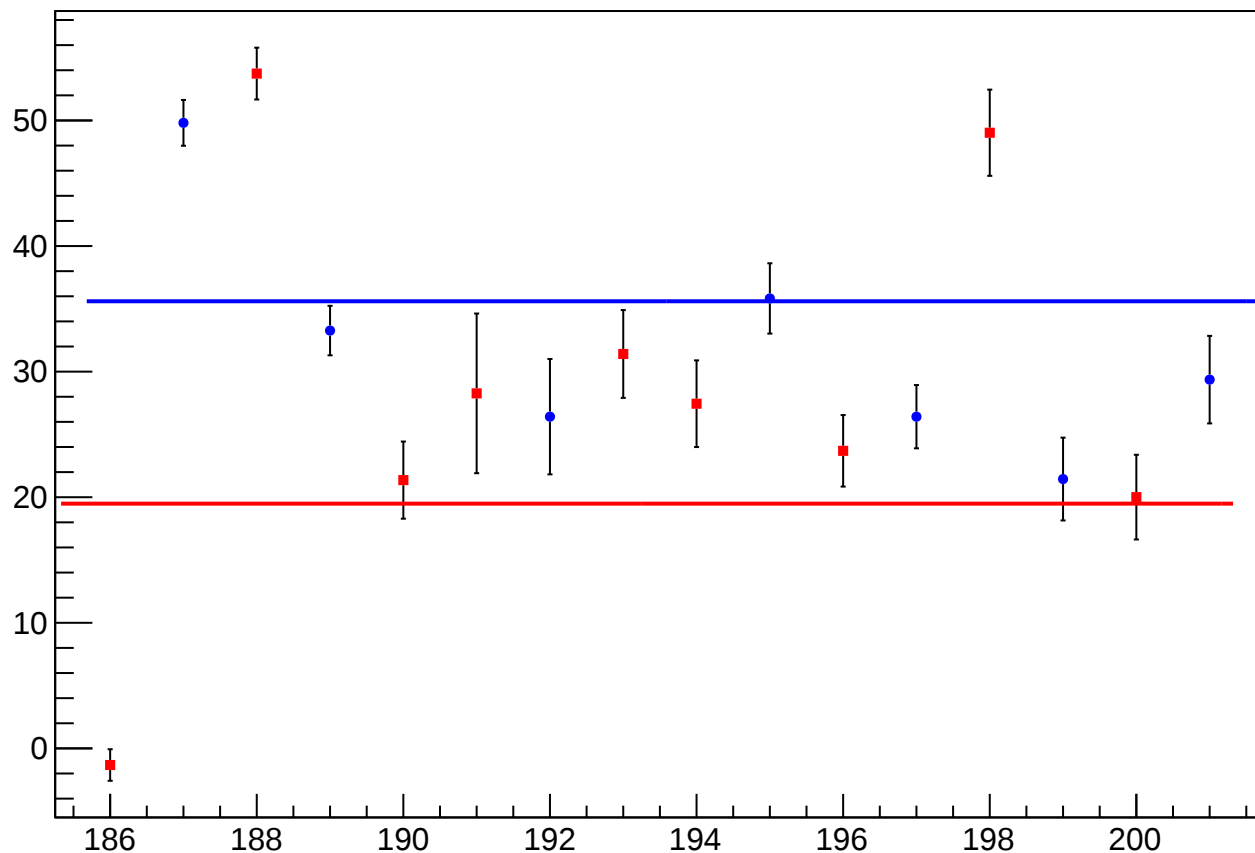
Right: 3.930+/-0.885 χ^2/NDF : 47.6/15

In: 4.054+/-1.352 χ^2/NDF : 16.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.930+/-0.885 χ^2/NDF : 47.6/15

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 35.604 $\pm$ 0.969 χ^2 /NDF: 101.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.489 $\pm$ 0.828 χ^2 /NDF: 645.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

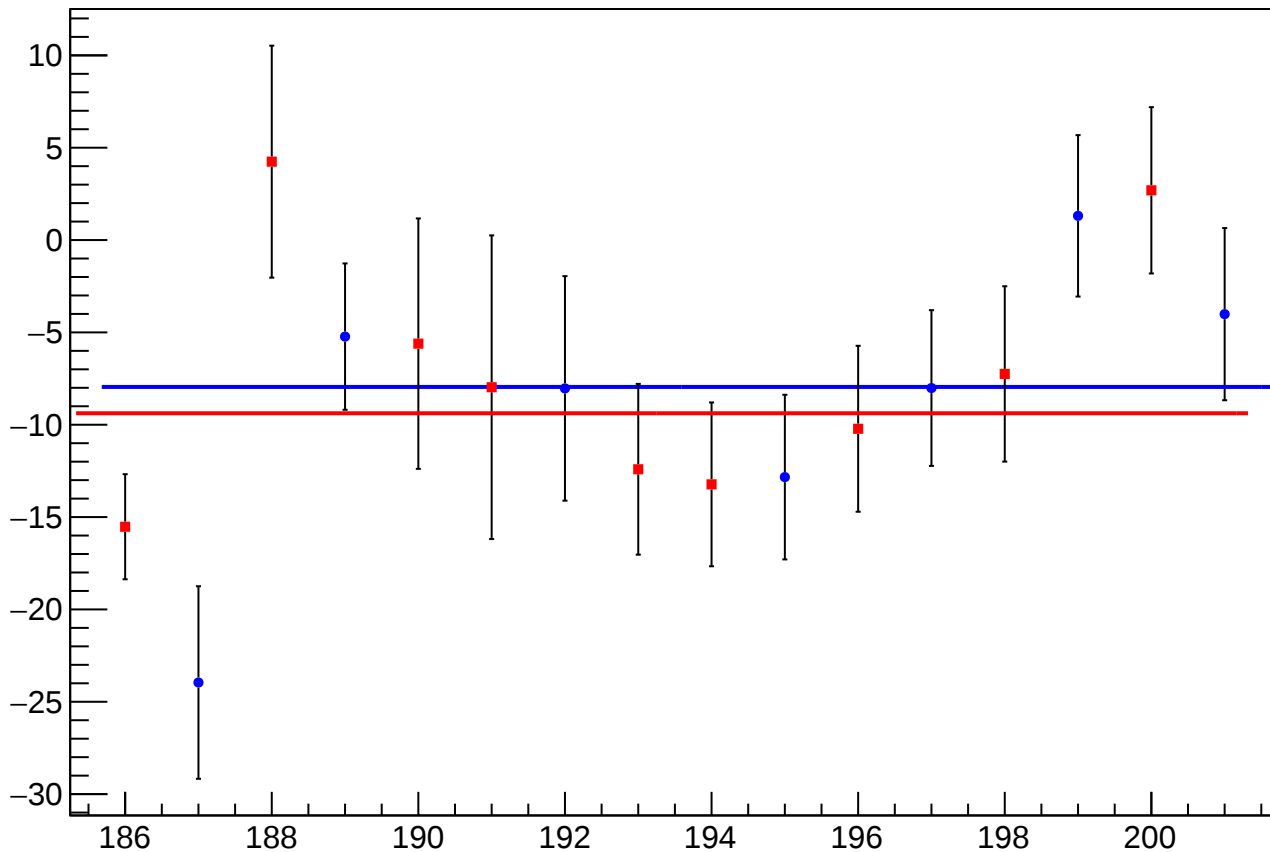
Right: 26.286 $\pm$ 0.629 χ^2 /NDF: 906.0/15

In: 35.604 $\pm$ 0.969 χ^2 /NDF: 101.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.286 $\pm$ 0.629 χ^2 /NDF: 906.0/15

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.953+/-1.734 χ^2 /NDF: 16.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -9.378+/-1.532 χ^2 /NDF: 18.3/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

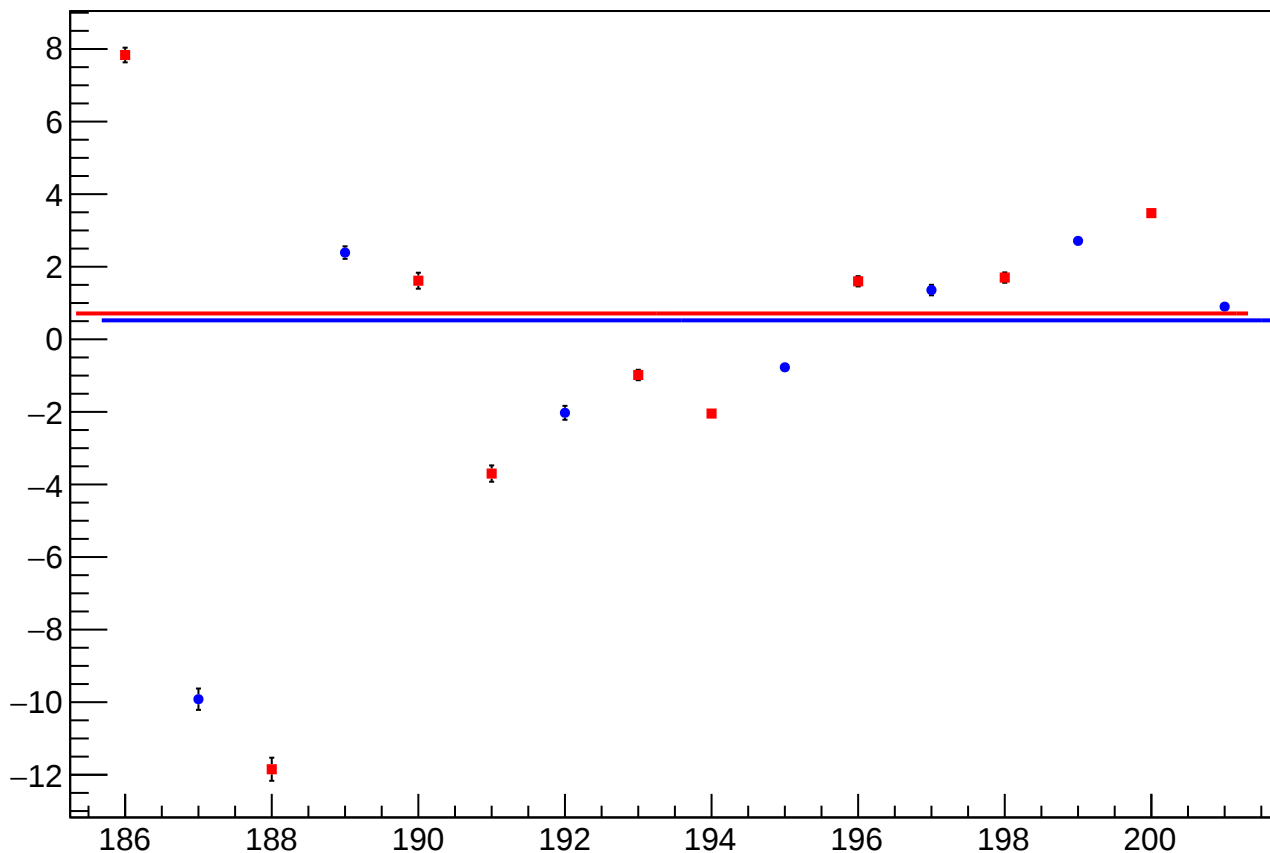
Right: -8.754+/-1.148 χ^2 /NDF: 35.0/15

In: -7.953+/-1.734 χ^2 /NDF:16.3/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.754+/-1.148 χ^2 /NDF: 35.0/15

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.522+/-0.058 χ^2/NDF : 1987.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.712+/-0.054 χ^2/NDF : 4364.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

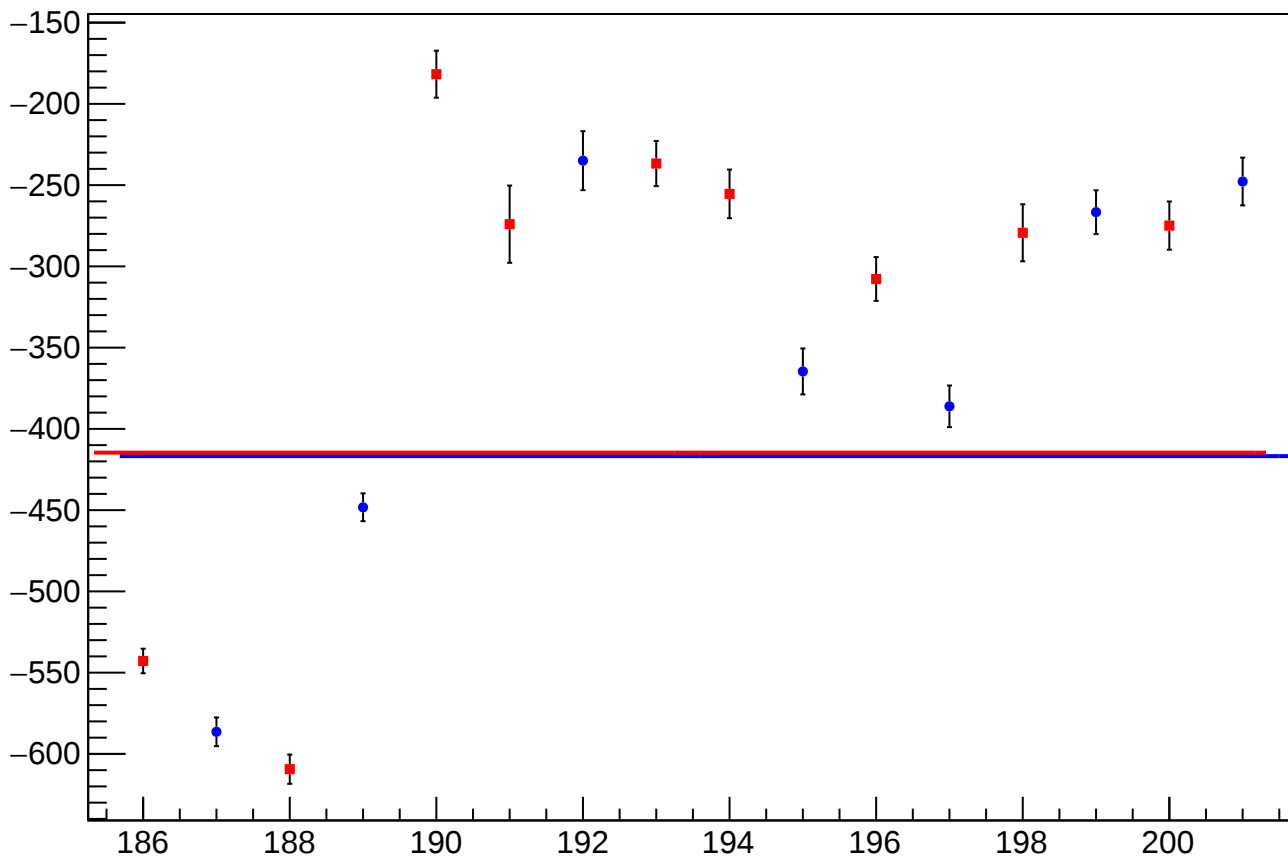
Right: 0.625+/-0.039 χ^2/NDF : 6357.8/15

In: 0.522+/-0.058 χ^2/NDF : 1987.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.625+/-0.039 χ^2/NDF : 6357.8/15

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -416.768+/-4.440 χ^2/NDF : 759.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -414.601+/-4.105 χ^2/NDF : 1538.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

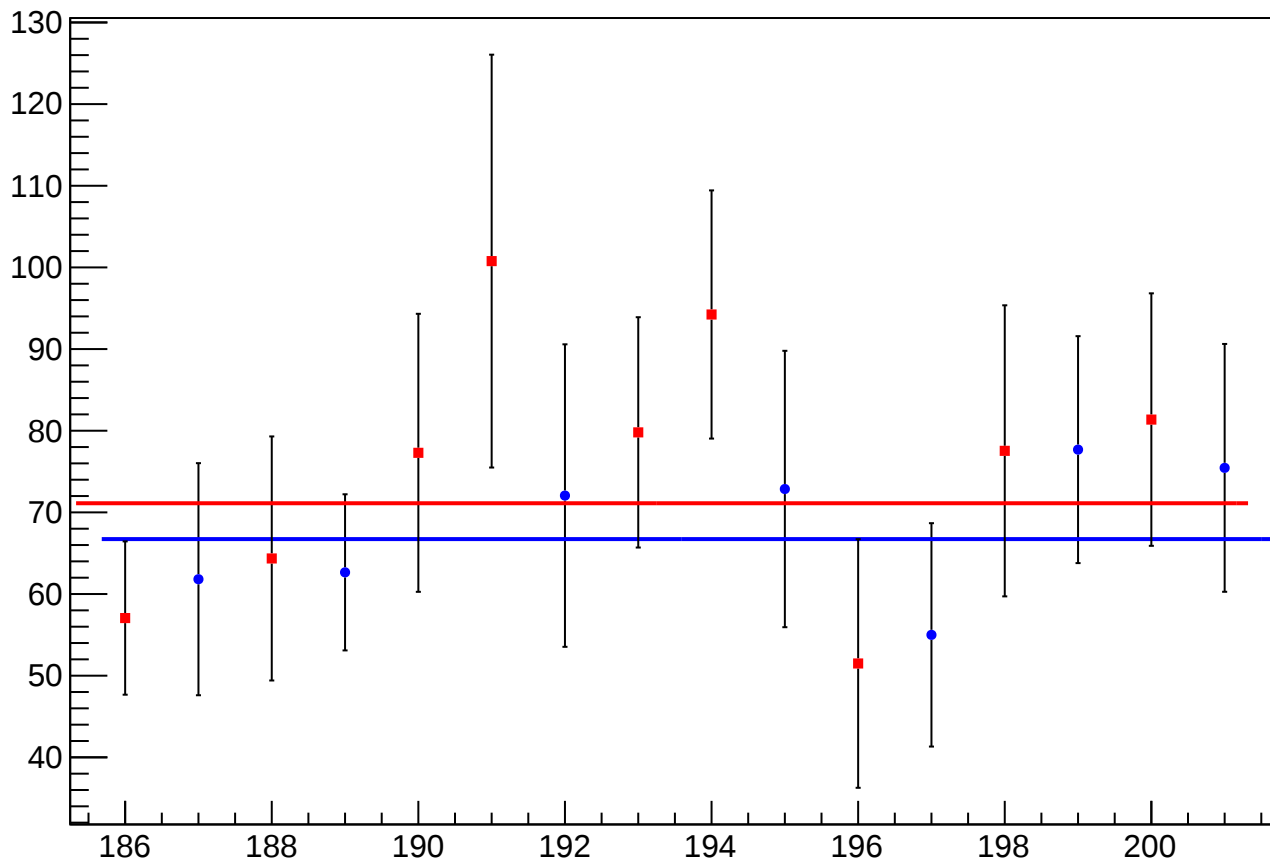
Right: -415.600+/-3.014 χ^2/NDF : 2298.5/15

In: -416.768+/-4.440 χ^2/NDF : 759.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -415.600+/-3.014 χ^2/NDF : 2298.5/15

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 66.728+/-5.188 χ^2/NDF : 2.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.118+/-4.889 χ^2/NDF : 8.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

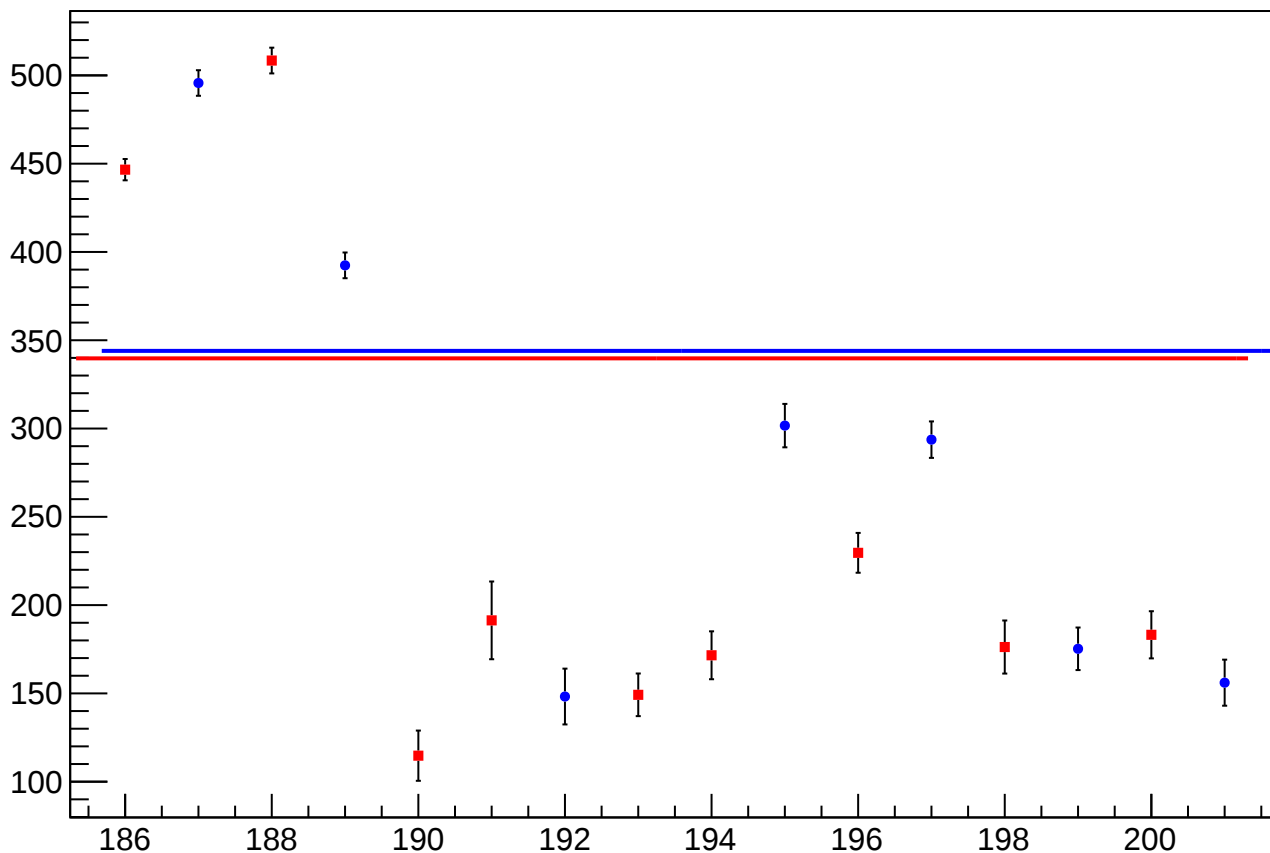
Right: 69.053+/-3.558 χ^2/NDF : 11.5/15

In: 66.728+/-5.188 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.053+/-3.558 χ^2/NDF : 11.5/15

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 343.978+/-3.762 χ^2/NDF : 1075.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 339.735+/-3.461 χ^2/NDF : 1898.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

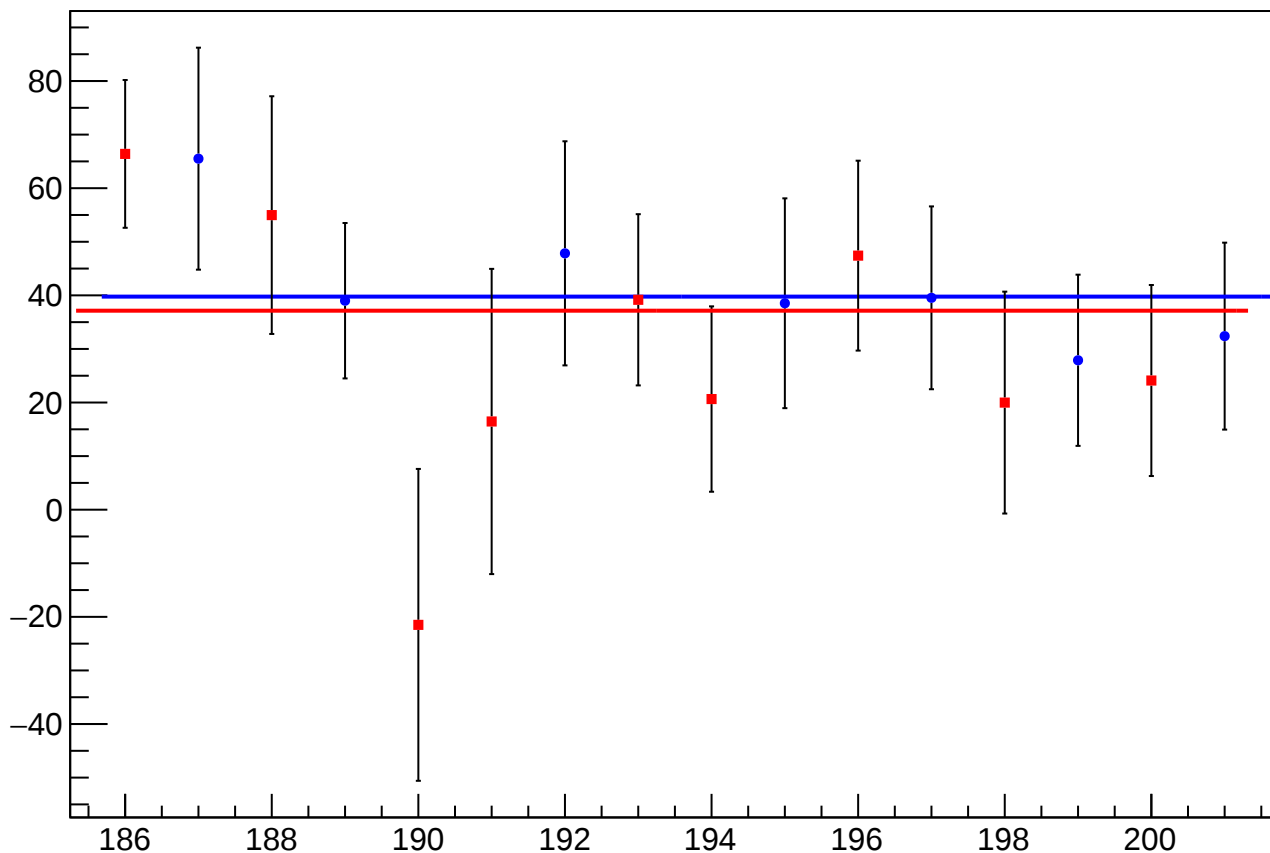
Right: 341.681+/-2.547 χ^2/NDF : 2974.7/15

In: 343.978+/-3.762 χ^2/NDF : 1075.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.681+/-2.547 χ^2/NDF : 2974.7/15

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.766+/-6.649 χ^2 /NDF: 2.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 37.138+/-6.246 χ^2 /NDF: 12.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

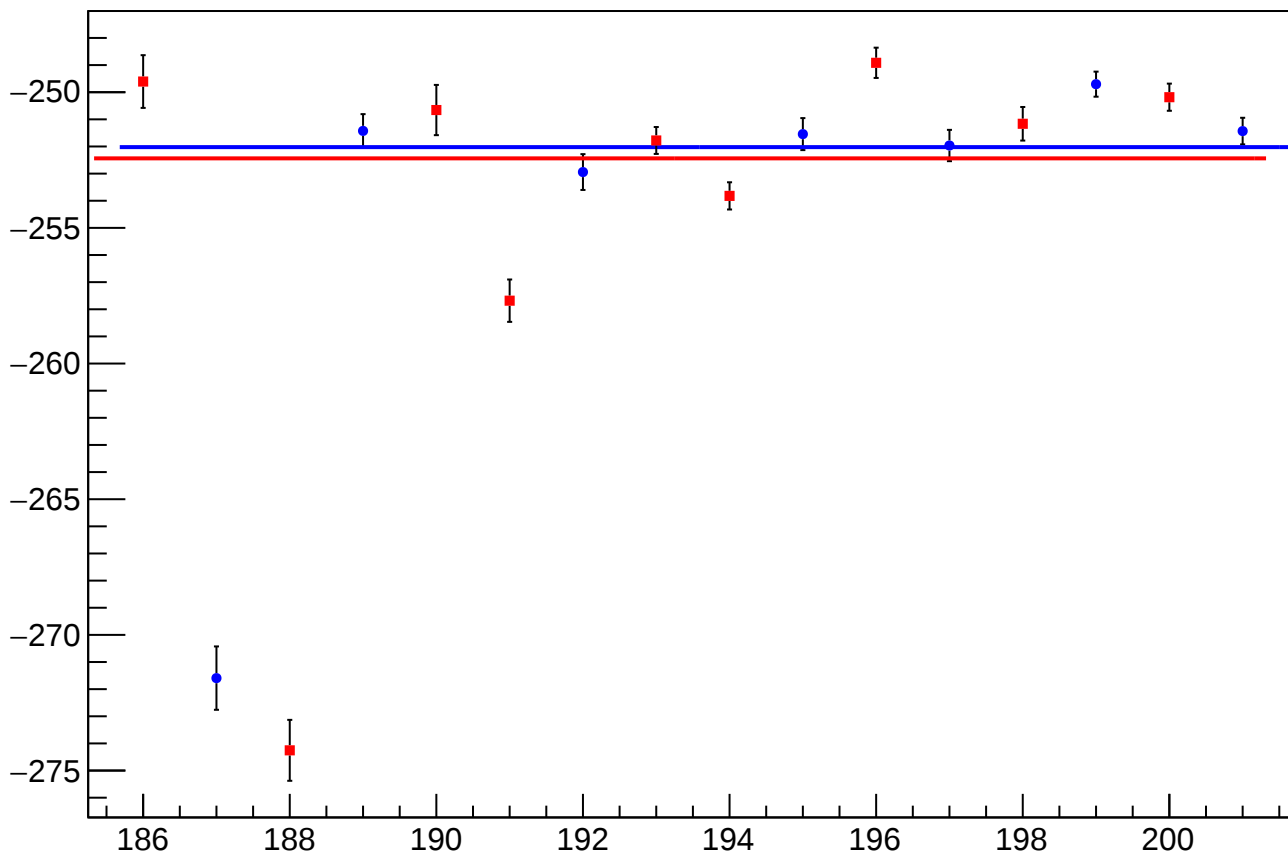
Right: 38.370+/-4.553 χ^2 /NDF: 14.7/15

In: 39.766+/-6.649 χ^2 /NDF:2.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 38.370+/-4.553 χ^2 /NDF: 14.7/15

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -252.024 ± 0.222 χ^2/NDF : 311.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -252.438 ± 0.211 χ^2/NDF : 508.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

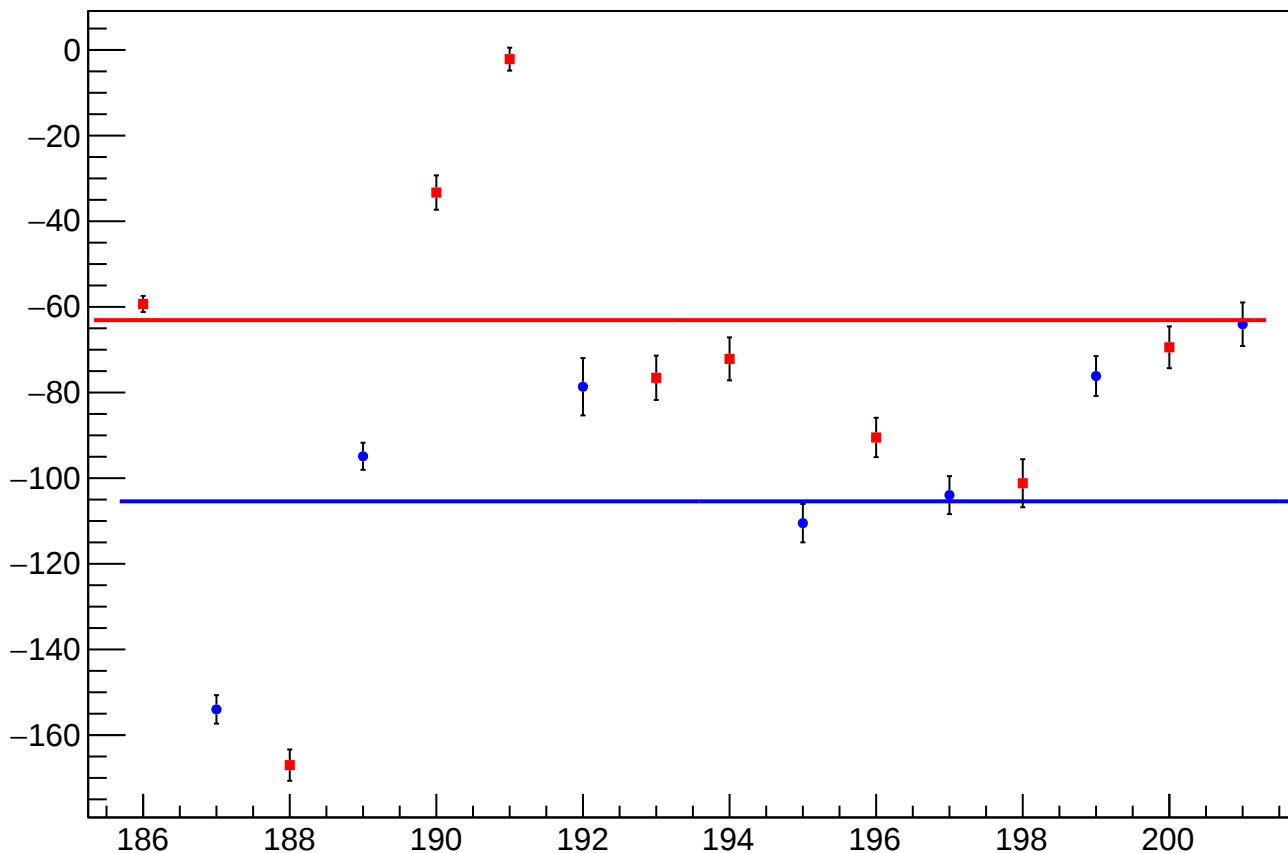
Right: -252.241 ± 0.153 χ^2/NDF : 821.6/15

In: -252.024 ± 0.222 χ^2/NDF : 311.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -252.241 ± 0.153 χ^2/NDF : 821.6/15

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -105.408+/-1.584 χ^2/NDF : 348.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.092+/-1.151 χ^2/NDF : 1476.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

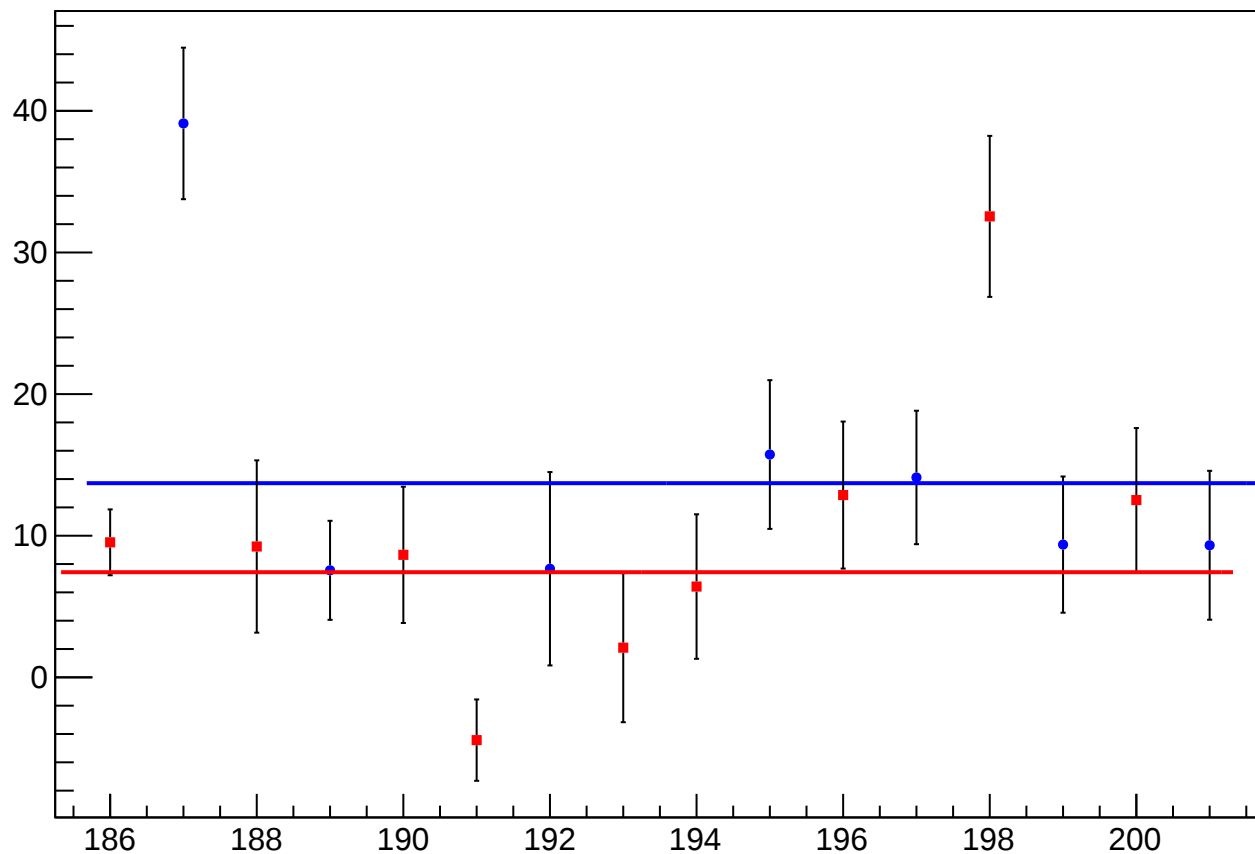
Right: -77.713+/-0.931 χ^2/NDF : 2292.4/15

In: -105.408+/-1.584 χ^2/NDF : 348.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.713+/-0.931 χ^2/NDF : 2292.4/15

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.710 $\pm$ 1.829 χ^2 /NDF: 28.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.424 $\pm$ 1.339 χ^2 /NDF: 40.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

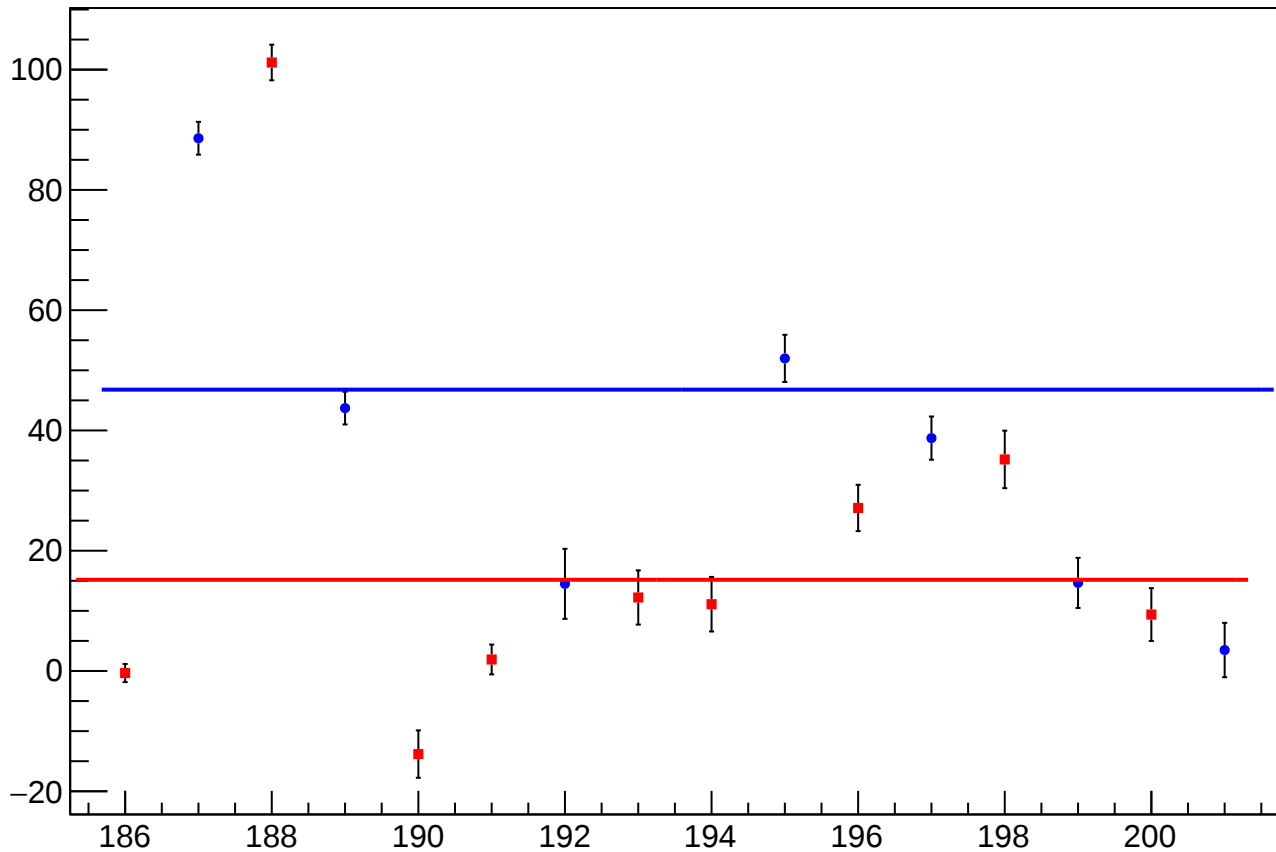
Right: 9.618 $\pm$ 1.081 χ^2 /NDF: 76.5/15

In: 13.710 $\pm$ 1.829 χ^2 /NDF:28.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.618 $\pm$ 1.081 χ^2 /NDF: 76.5/15

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.787+/-1.350 χ^2/NDF : 425.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.171+/-0.981 χ^2/NDF : 1060.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

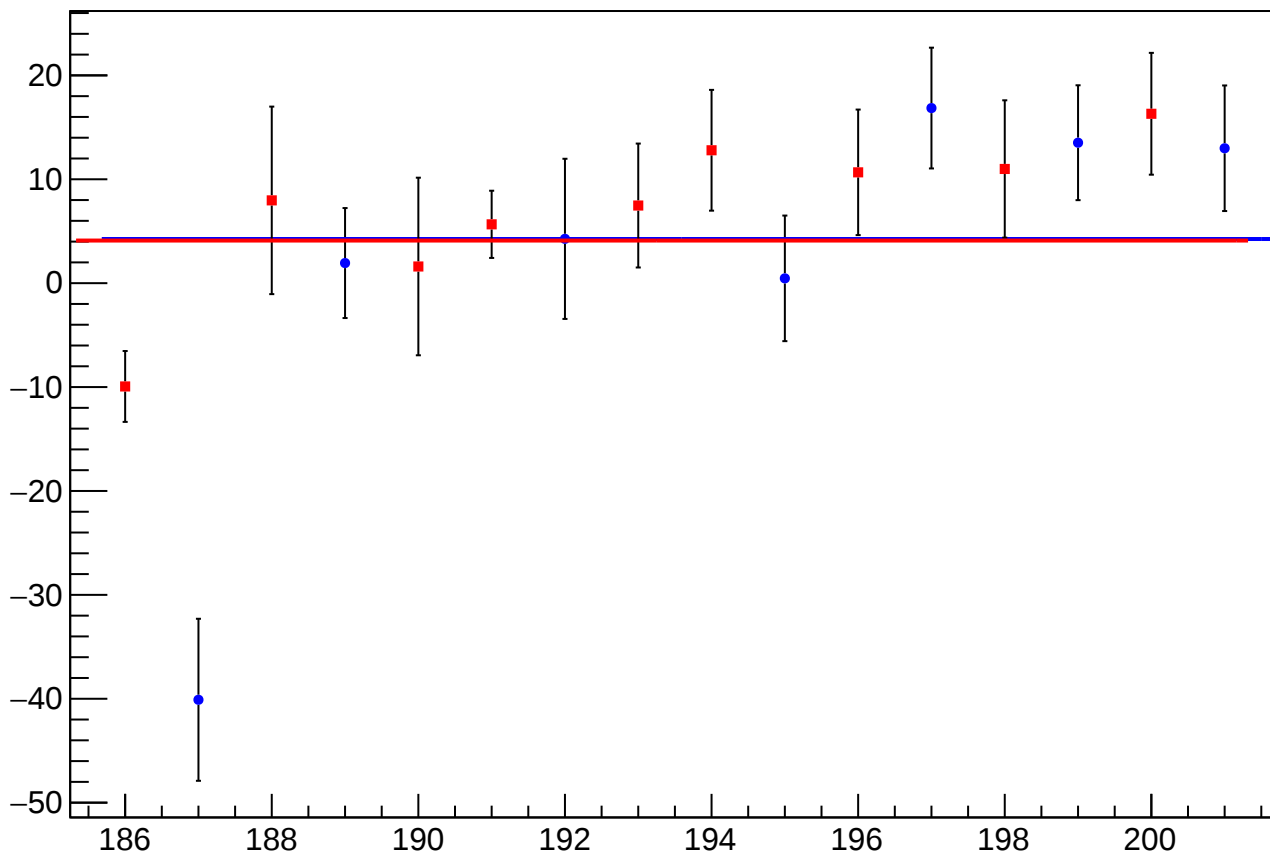
Right: 26.086+/-0.793 χ^2/NDF : 1844.2/15

In: 46.787+/-1.350 χ^2/NDF : 425.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.086+/-0.793 χ^2/NDF : 1844.2/15

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.251+/-2.318 χ^2/NDF : 42.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.103+/-1.704 χ^2/NDF : 26.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

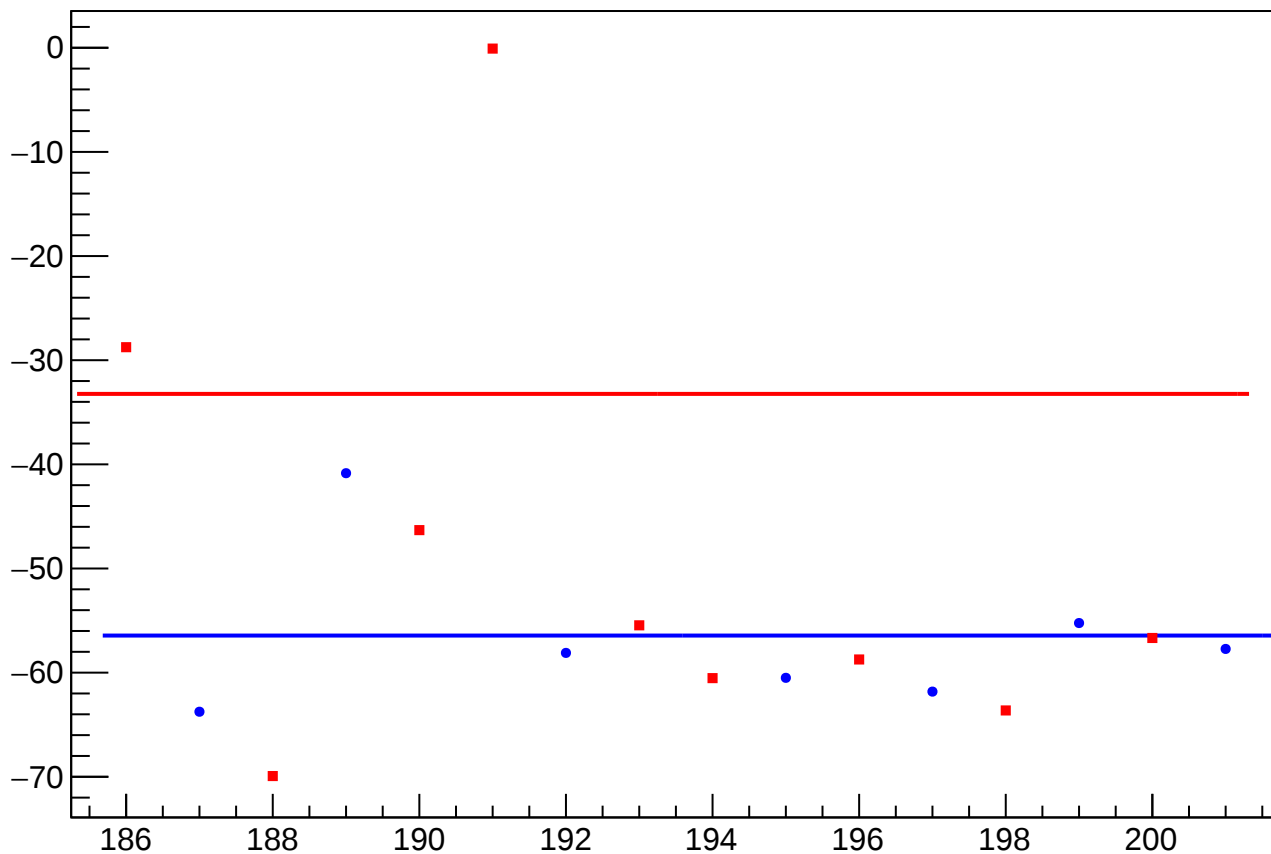
Right: 4.155+/-1.373 χ^2/NDF : 69.1/15

In: 4.251+/-2.318 χ^2/NDF : 42.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.155+/-1.373 χ^2/NDF : 69.1/15

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.439+/-0.076 χ^2/NDF : 6897.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.235+/-0.056 χ^2/NDF : 251928.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

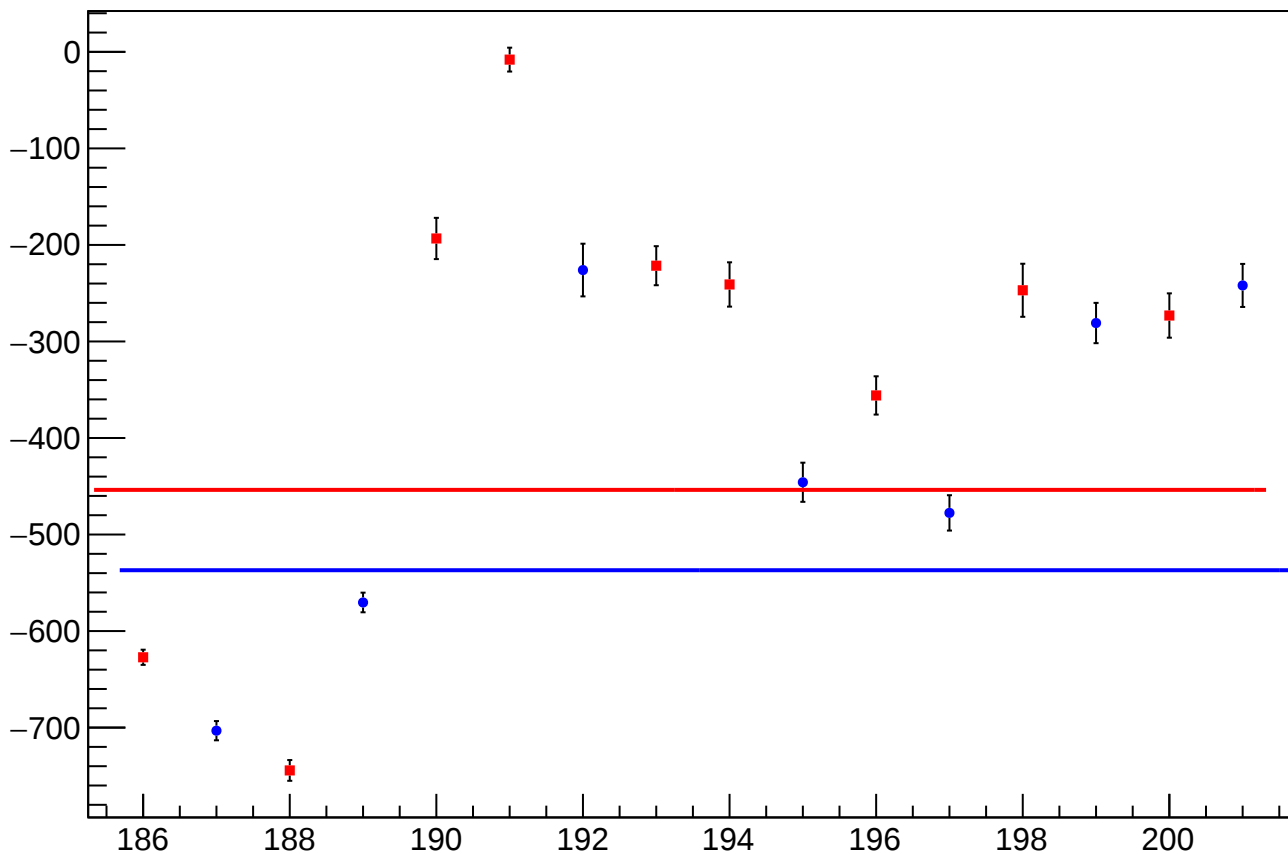
Right: -41.475+/-0.045 χ^2/NDF : 319460.9/15

In: -56.439+/-0.076 χ^2/NDF : 6897.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.475+/-0.045 χ^2/NDF : 319460.9/15

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -536.973+/-5.697 χ^2/NDF : 775.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -453.745+/-4.786 χ^2/NDF : 3025.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

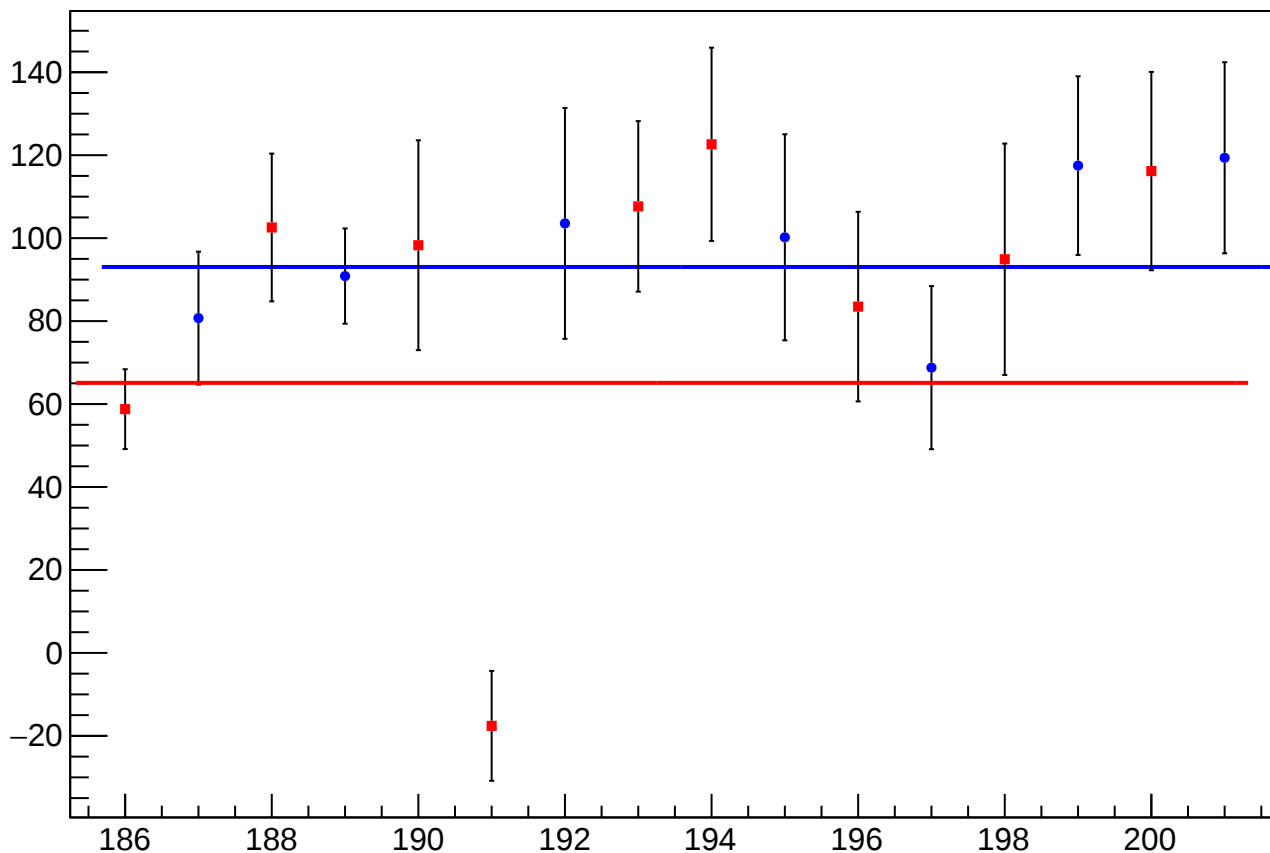
Right: -488.174+/-3.664 χ^2/NDF : 3925.9/15

In: -536.973+/-5.697 χ^2/NDF : 775.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -488.174+/-3.664 χ^2/NDF : 3925.9/15

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 93.051+/-6.898 χ^2/NDF : 5.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.108+/-5.739 χ^2/NDF : 62.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

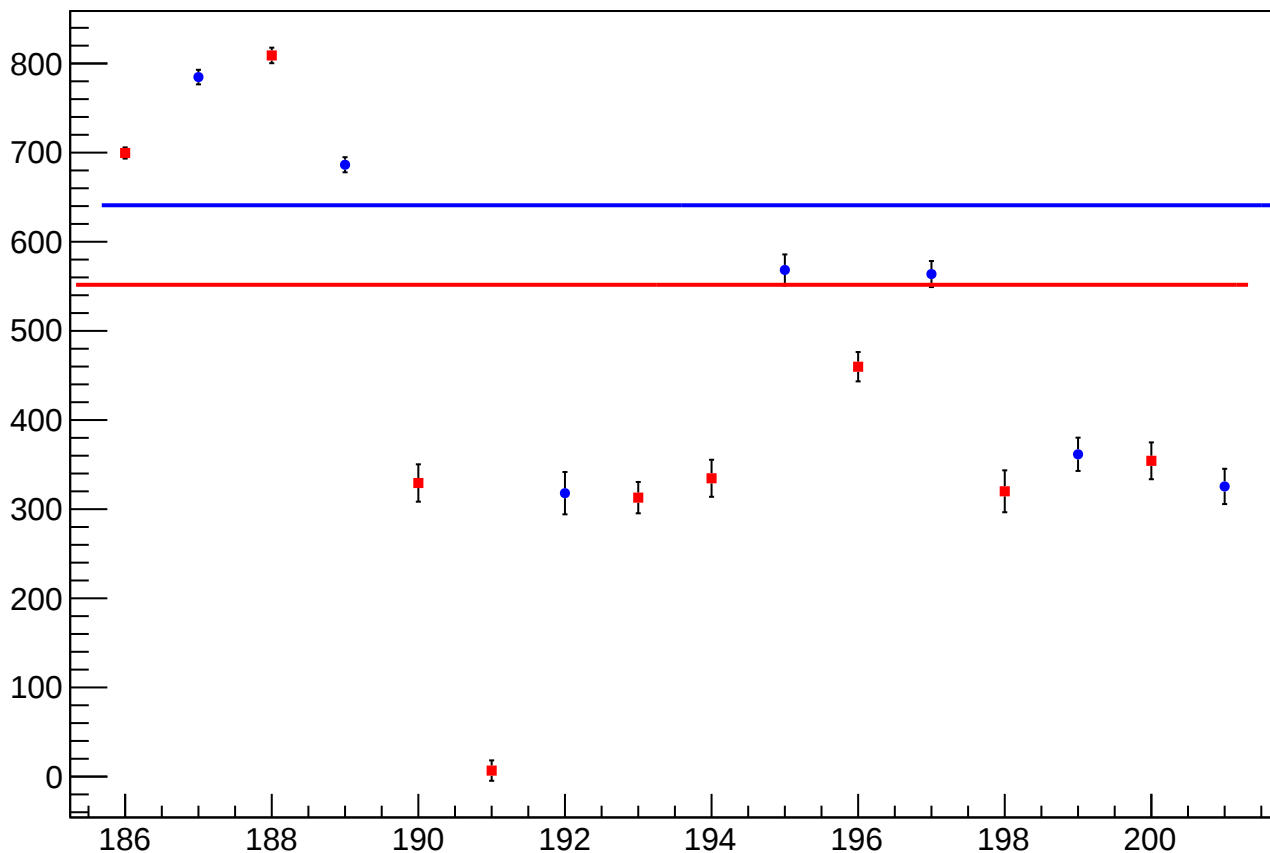
Right: 76.539+/-4.412 χ^2/NDF : 76.9/15

In: 93.051+/-6.898 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.539+/-4.412 χ^2/NDF : 76.9/15

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 640.938+/-4.766 χ^2/NDF : 1045.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 551.718+/-4.018 χ^2/NDF : 4321.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

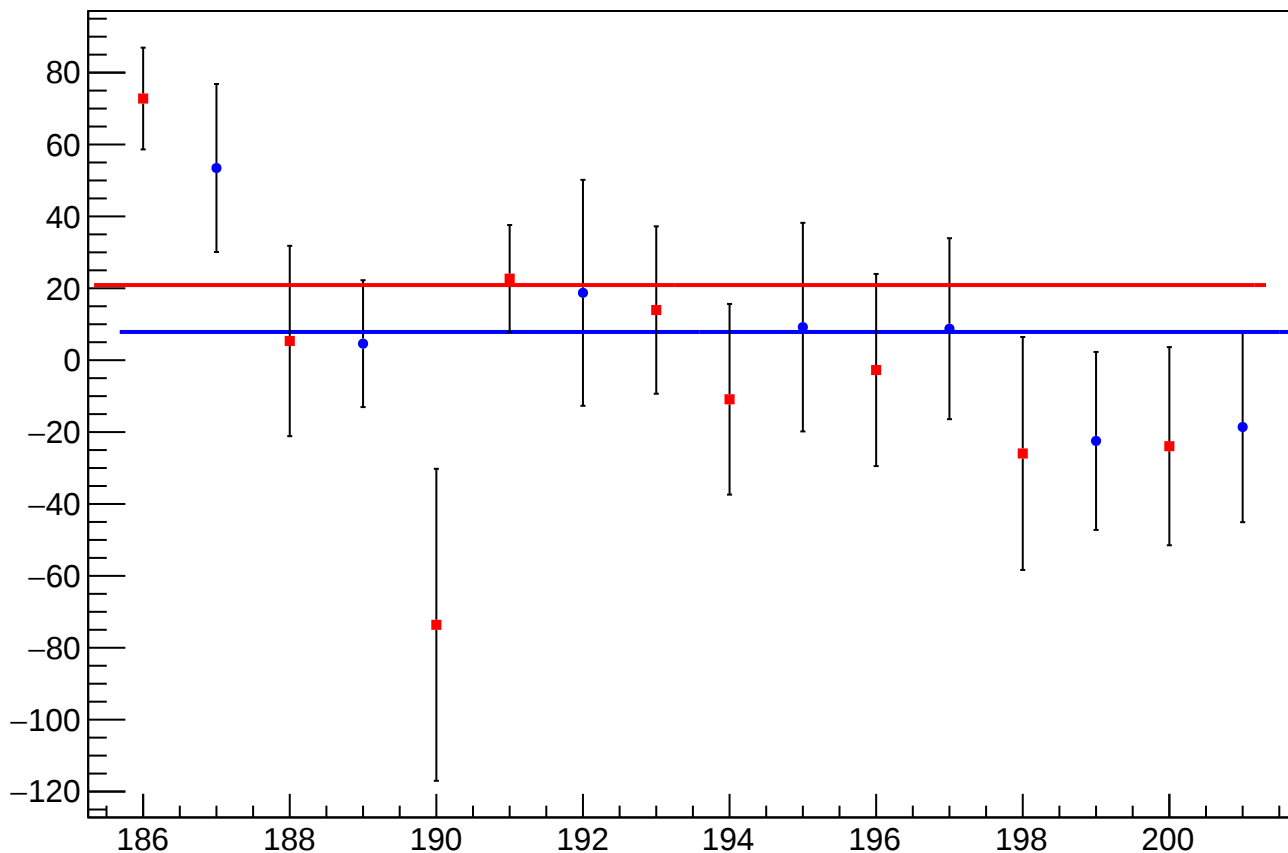
Right: 588.790+/-3.072 χ^2/NDF : 5571.8/15

In: 640.938+/-4.766 χ^2/NDF : 1045.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 588.790+/-3.072 χ^2/NDF : 5571.8/15

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.852+/-9.175 χ^2/NDF : 6.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.901+/-7.376 χ^2/NDF : 25.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

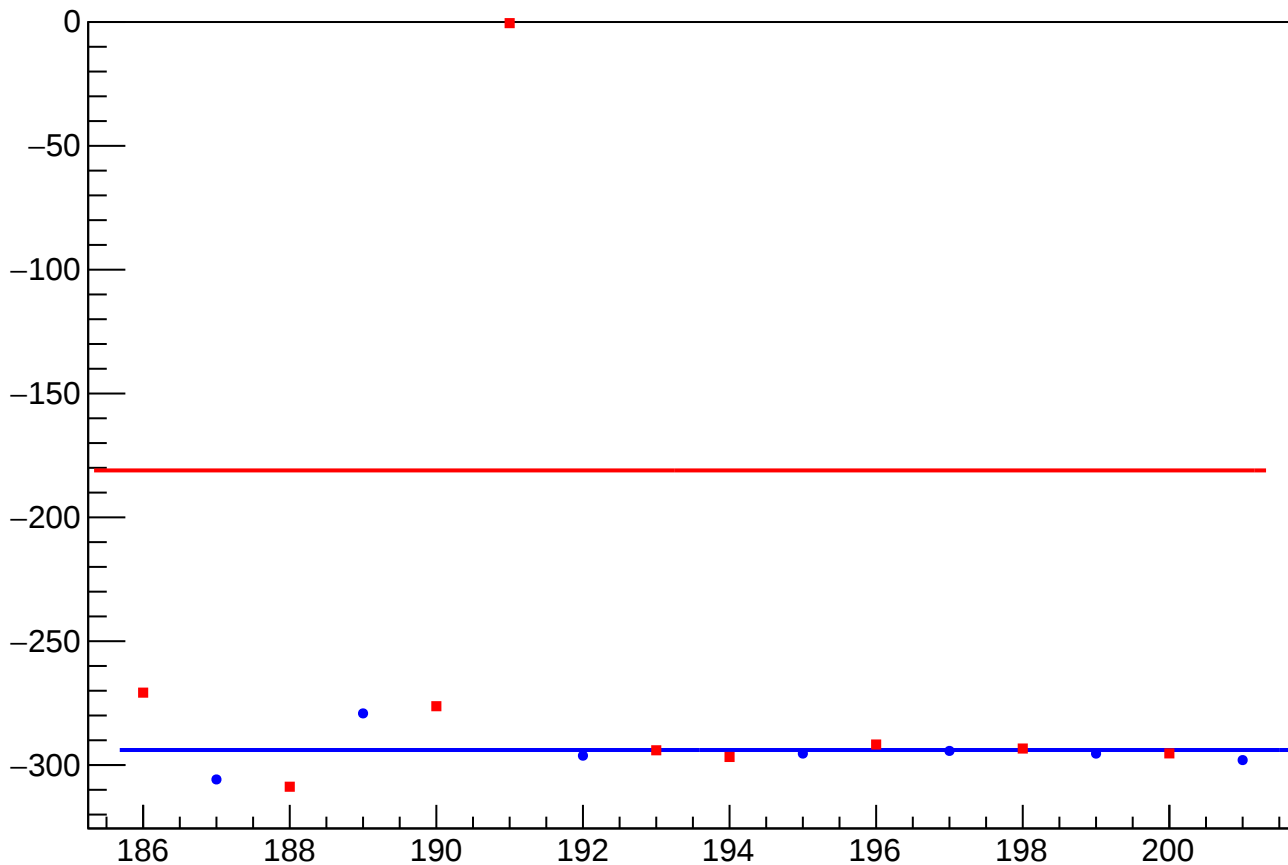
Right: 15.778+/-5.749 χ^2/NDF : 33.3/15

In: 7.852+/-9.175 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.778+/-5.749 χ^2/NDF : 33.3/15

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -293.930+/-0.327 χ^2 /NDF: 441.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -181.047+/-0.252 χ^2 /NDF: 316511.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

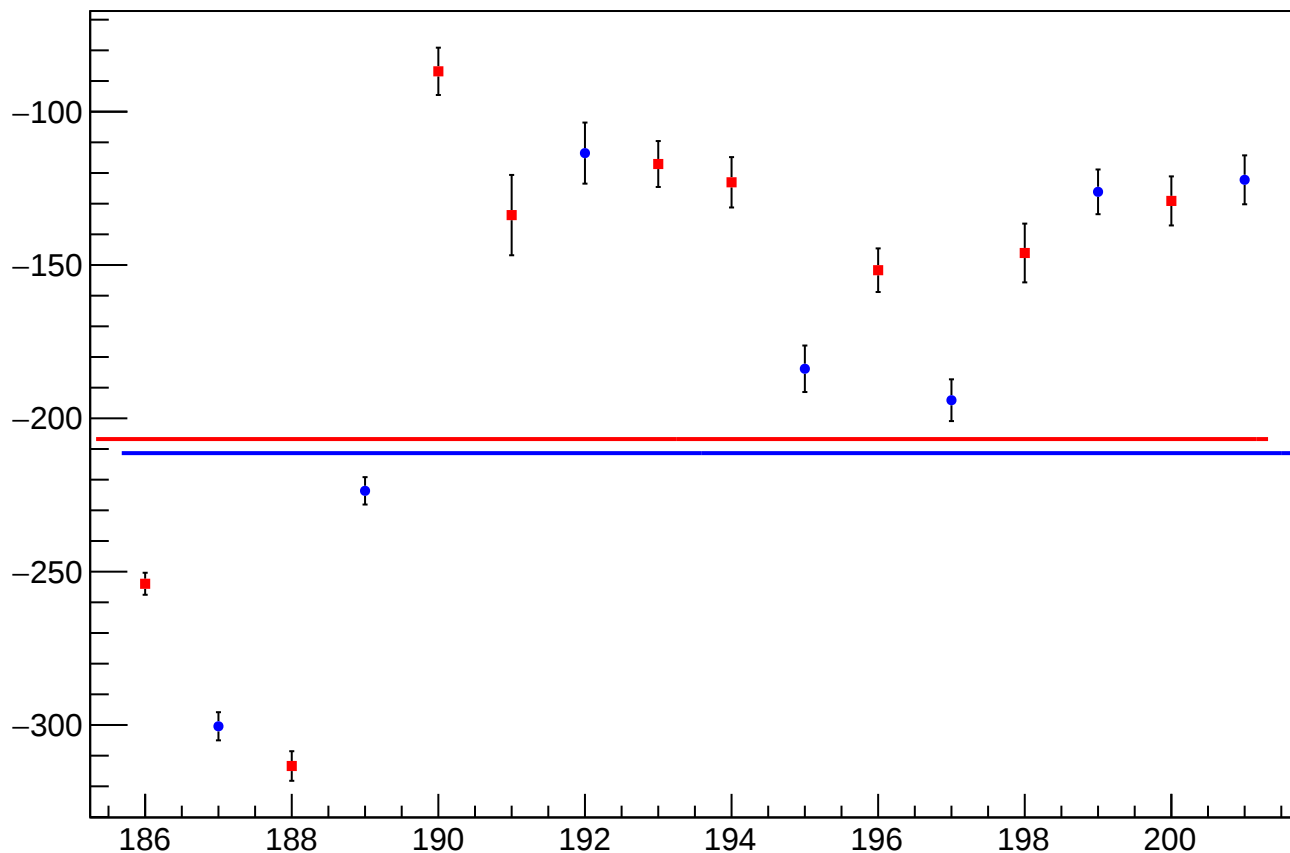
Right: -223.021+/-0.200 χ^2 /NDF: 391673.4/15

In: -293.930+/-0.327 χ^2 /NDF:441.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -223.021+/-0.200 χ^2 /NDF: 391673.4/15

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -211.348+/-2.350 χ^2/NDF : 761.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -206.759+/-2.122 χ^2/NDF : 1375.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

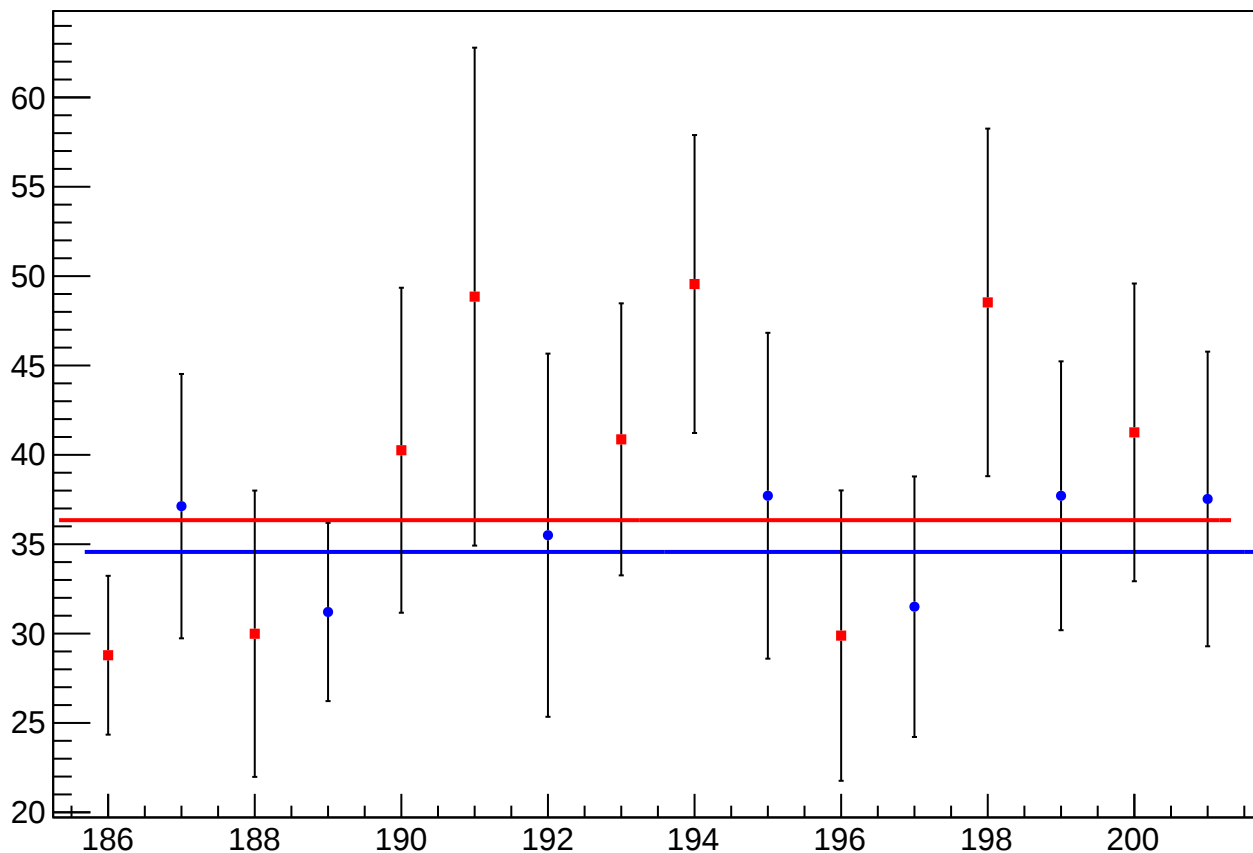
Right: -208.820+/-1.575 χ^2/NDF : 2139.1/15

In: -211.348+/-2.350 χ^2/NDF : 761.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.820+/-1.575 χ^2/NDF : 2139.1/15

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.569+/-2.758 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.345+/-2.538 χ^2/NDF : 9.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

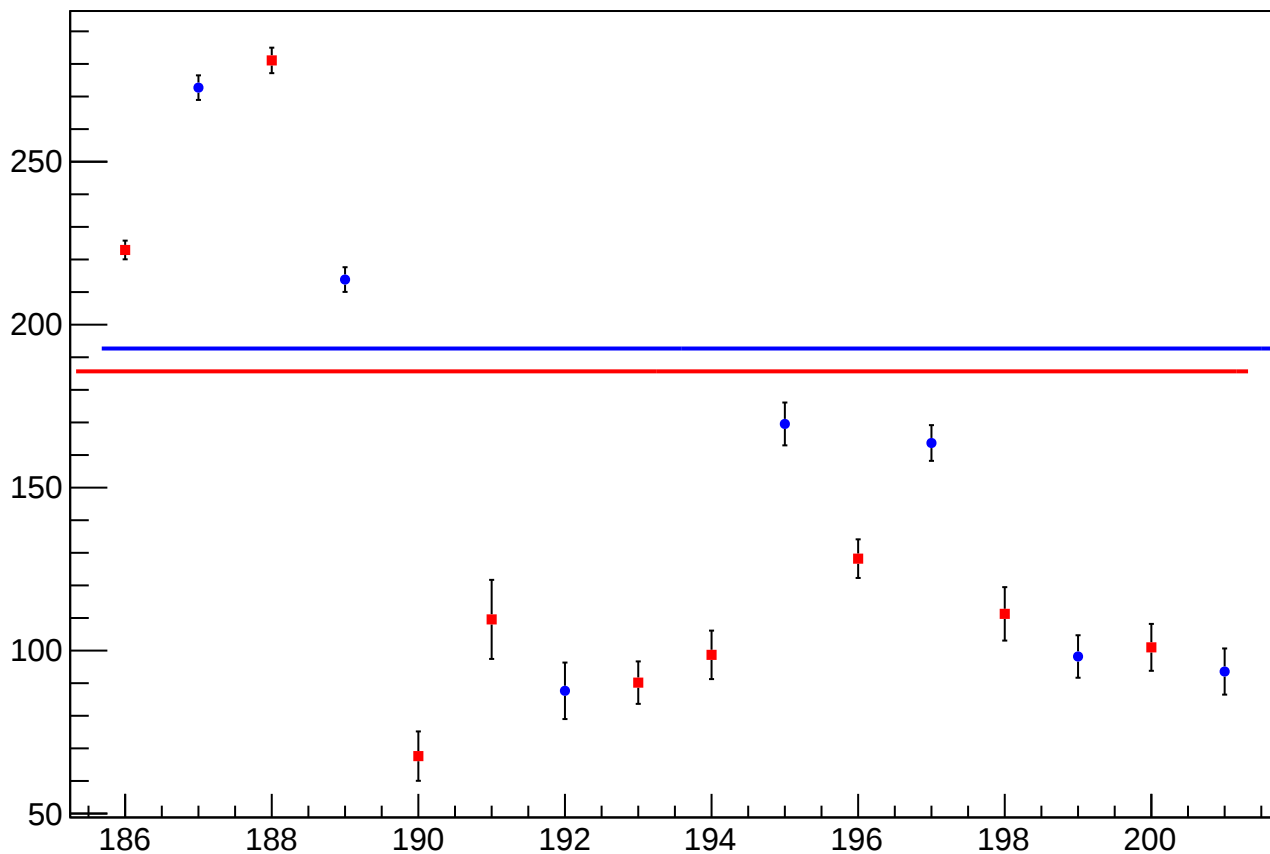
Right: 35.531+/-1.867 χ^2/NDF : 11.3/15

In: 34.569+/-2.758 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.531+/-1.867 χ^2/NDF : 11.3/15

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 192.684 $\pm$ 1.987 χ^2 /NDF: 1074.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 185.676 $\pm$ 1.780 χ^2 /NDF: 1713.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

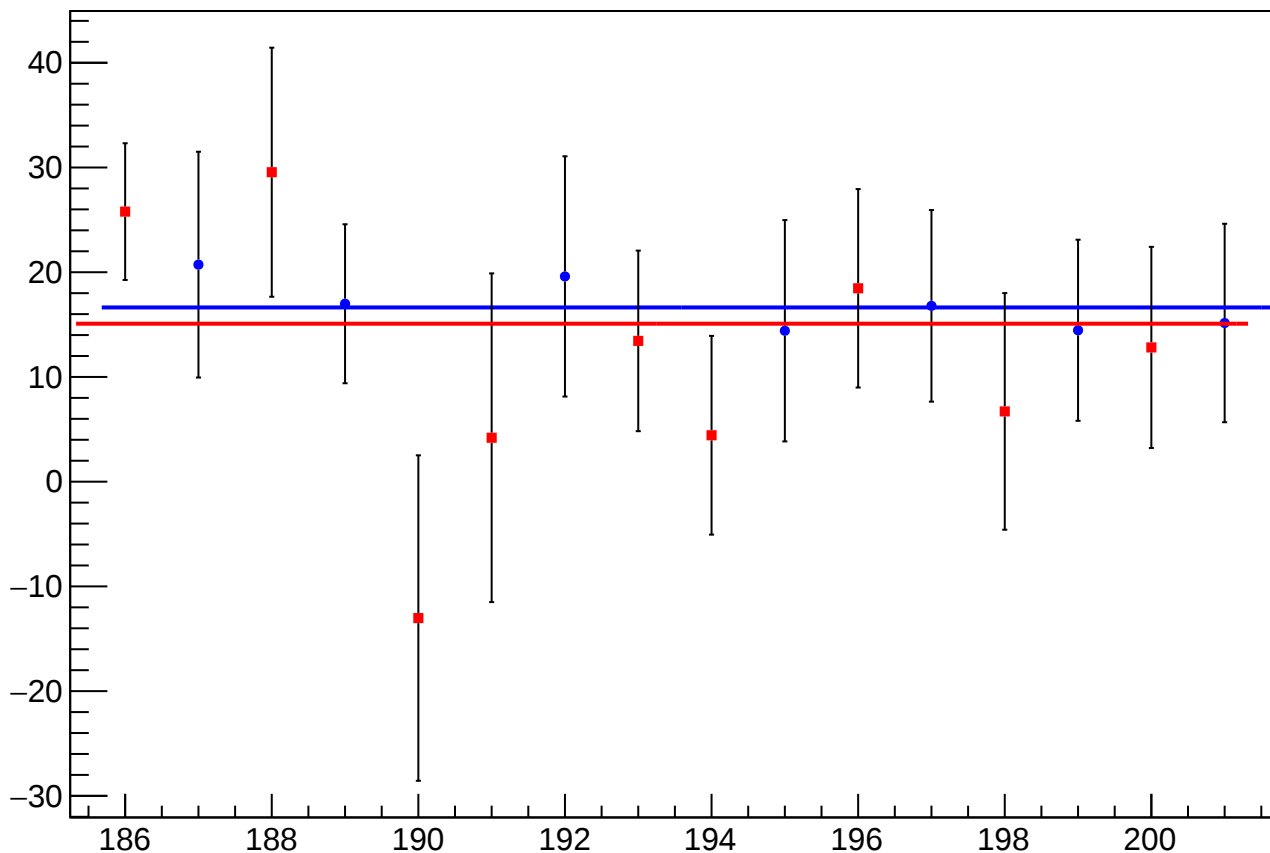
Right: 188.795 $\pm$ 1.326 χ^2 /NDF: 2794.8/15

In: 192.684 $\pm$ 1.987 χ^2 /NDF:1074.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 188.795 $\pm$ 1.326 χ^2 /NDF: 2794.8/15

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.637 $\pm$ 3.558 χ^2 /NDF: 0.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.085 $\pm$ 3.277 χ^2 /NDF: 10.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

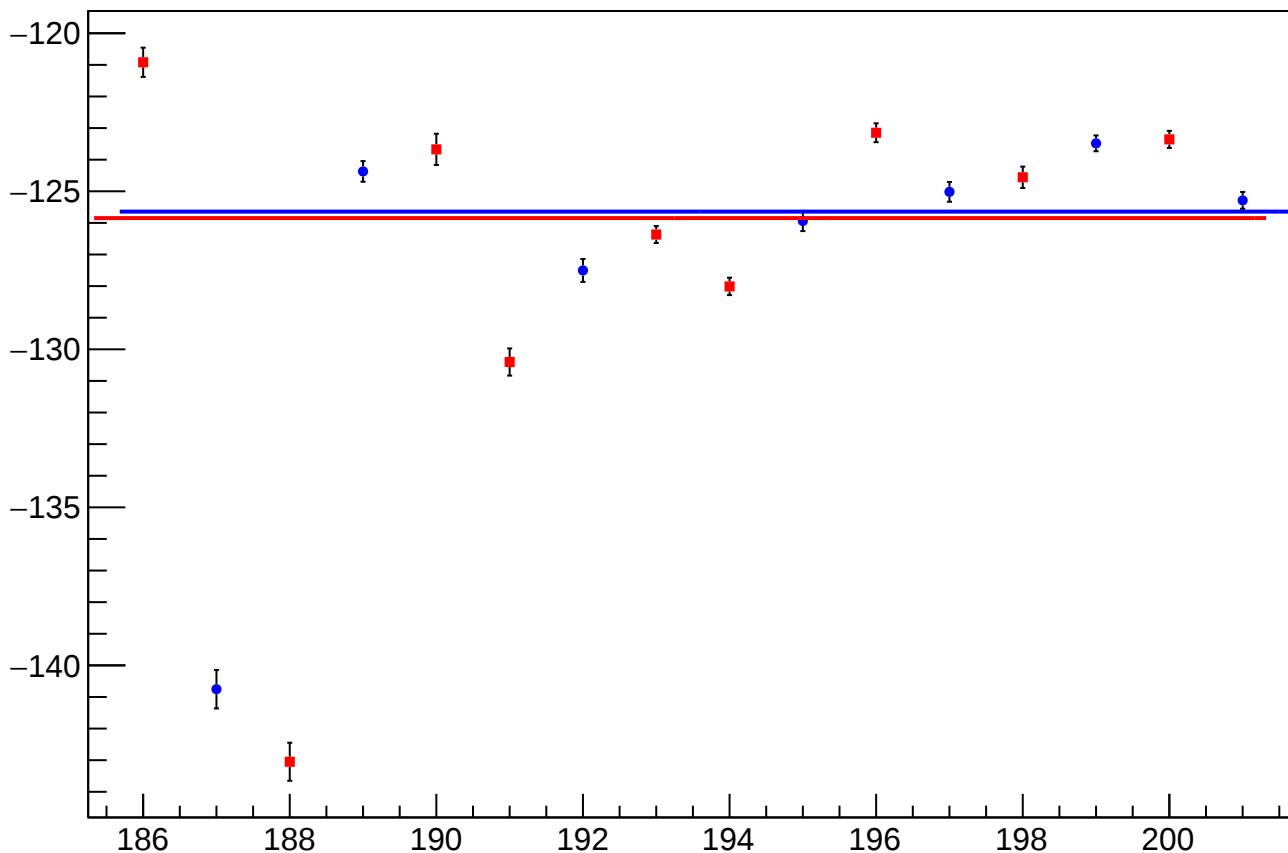
Right: 15.797 $\pm$ 2.410 χ^2 /NDF: 10.4/15

In: 16.637 $\pm$ 3.558 χ^2 /NDF: 0.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.797 $\pm$ 2.410 χ^2 /NDF: 10.4/15

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -125.642 $\pm$ 0.120 χ^2 /NDF: 739.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -125.848 $\pm$ 0.113 χ^2 /NDF: 1307.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

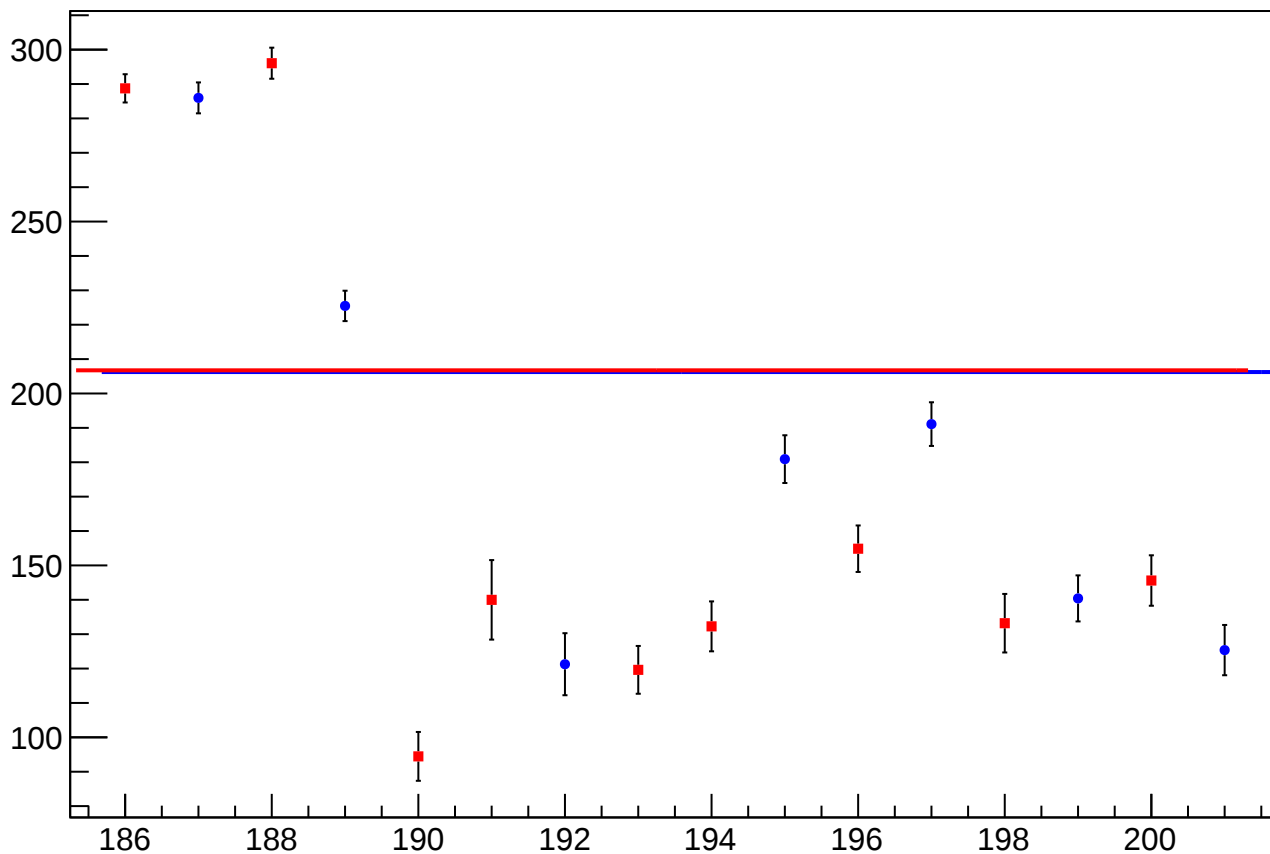
Right: -125.751 $\pm$ 0.082 χ^2 /NDF: 2048.0/15

In: -125.642 $\pm$ 0.120 χ^2 /NDF:739.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -125.751 $\pm$ 0.082 χ^2 /NDF: 2048.0/15

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 206.236+/-2.239 χ^2/NDF : 659.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 206.735+/-2.088 χ^2/NDF : 1536.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

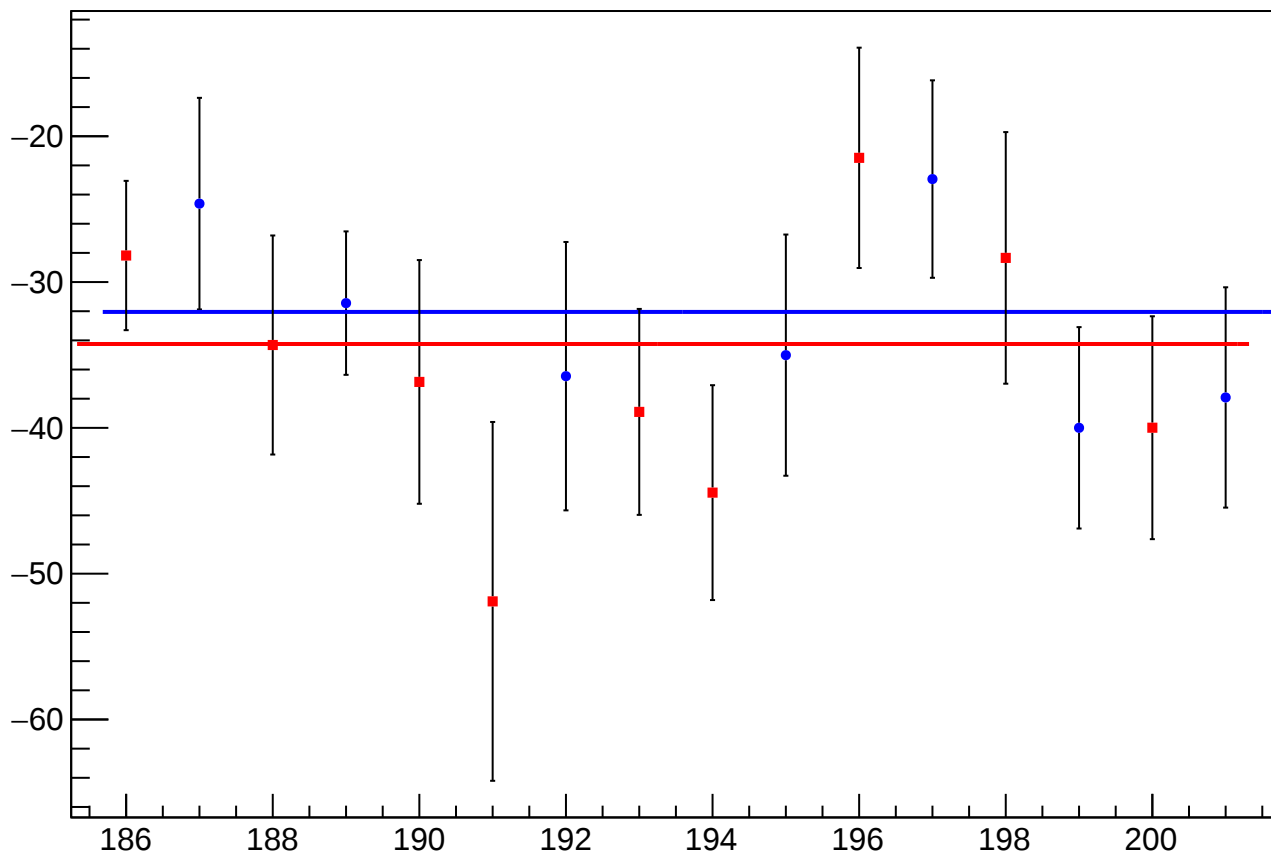
Right: 206.503+/-1.527 χ^2/NDF : 2196.7/15

In: 206.236+/-2.239 χ^2/NDF : 659.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.503+/-1.527 χ^2/NDF : 2196.7/15

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.048 $\pm$ 2.608 χ^2 /NDF: 5.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.248 $\pm$ 2.474 χ^2 /NDF: 9.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

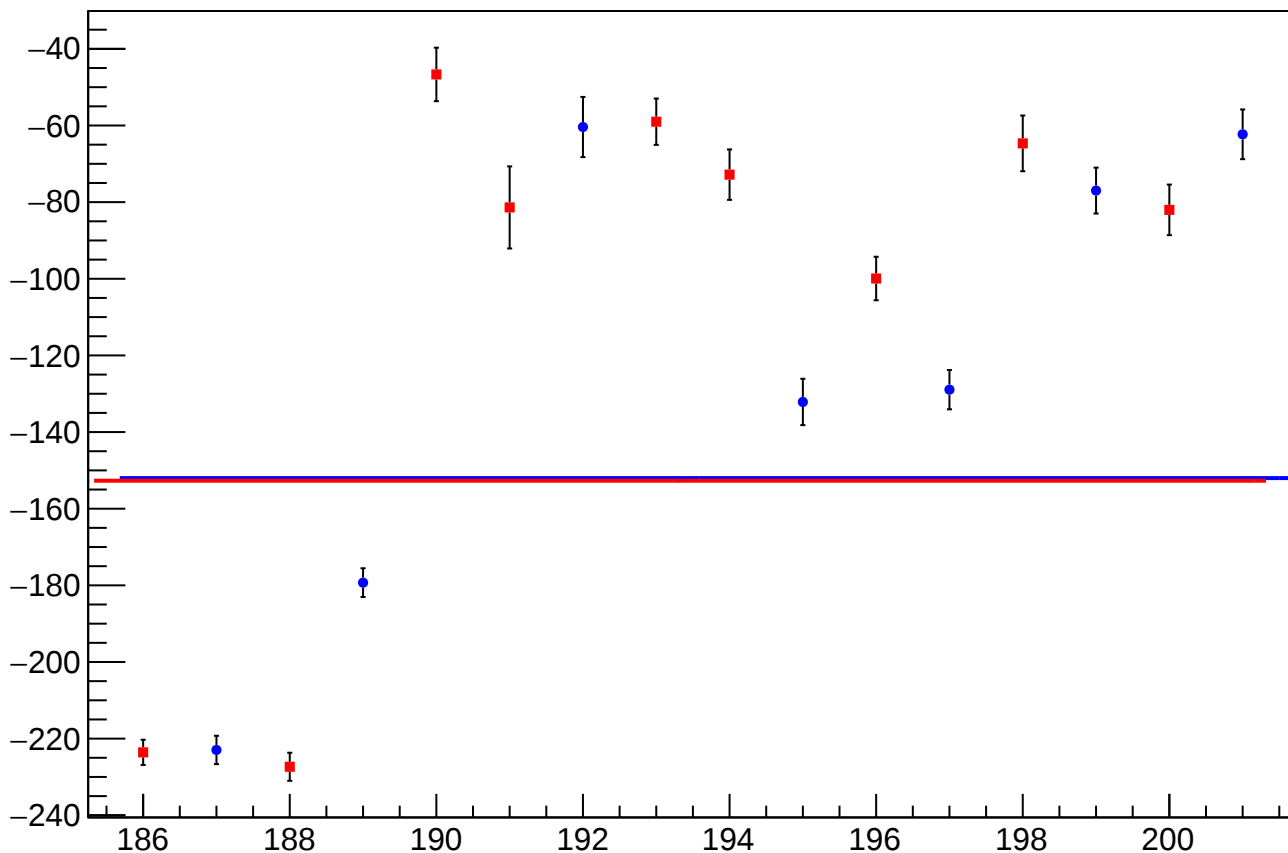
Right: -33.206 $\pm$ 1.795 χ^2 /NDF: 15.3/15

In: -32.048 $\pm$ 2.608 χ^2 /NDF:5.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.206 $\pm$ 1.795 χ^2 /NDF: 15.3/15

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.009+/-1.899 χ^2/NDF : 936.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -152.698+/-1.769 χ^2/NDF : 1890.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

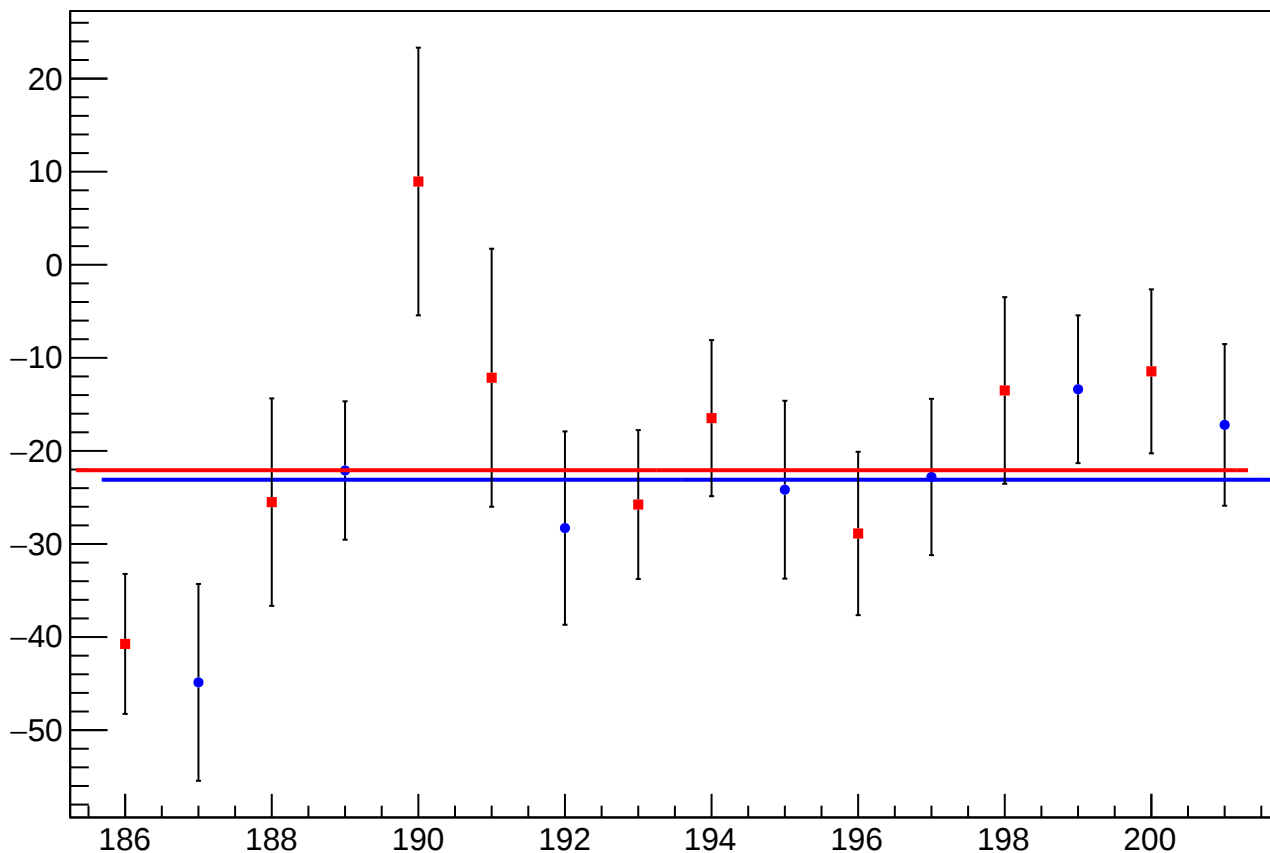
Right: -152.378+/-1.294 χ^2/NDF : 2827.2/15

In: -152.009+/-1.899 χ^2/NDF : 936.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.378+/-1.294 χ^2/NDF : 2827.2/15

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.097 $\pm$ 3.323 χ^2 /NDF: 6.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.076 $\pm$ 3.140 χ^2 /NDF: 14.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

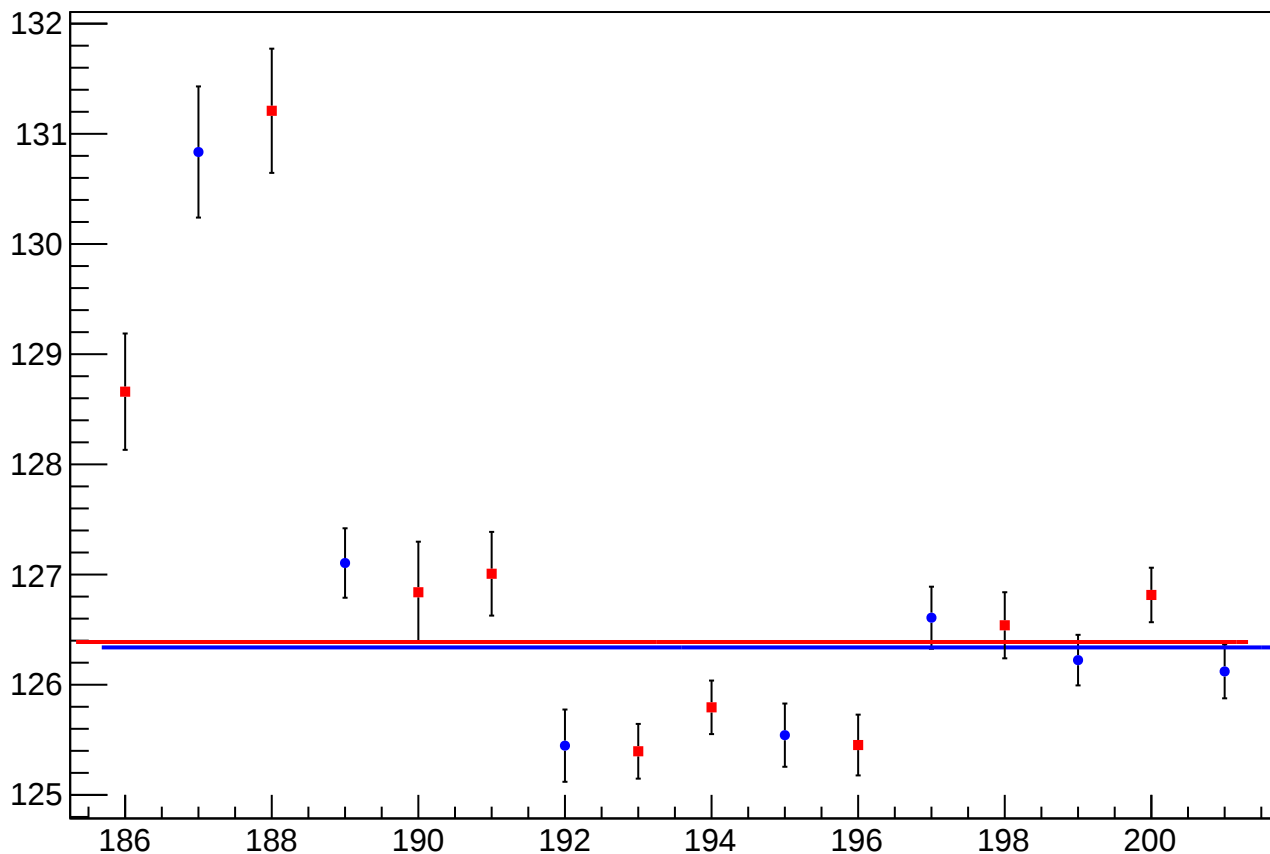
Right: -22.557 $\pm$ 2.282 χ^2 /NDF: 21.4/15

In: -23.097 $\pm$ 3.323 χ^2 /NDF:6.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.557 $\pm$ 2.282 χ^2 /NDF: 21.4/15

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.339+/-0.110 χ^2/NDF : 80.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.388+/-0.104 χ^2/NDF : 131.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

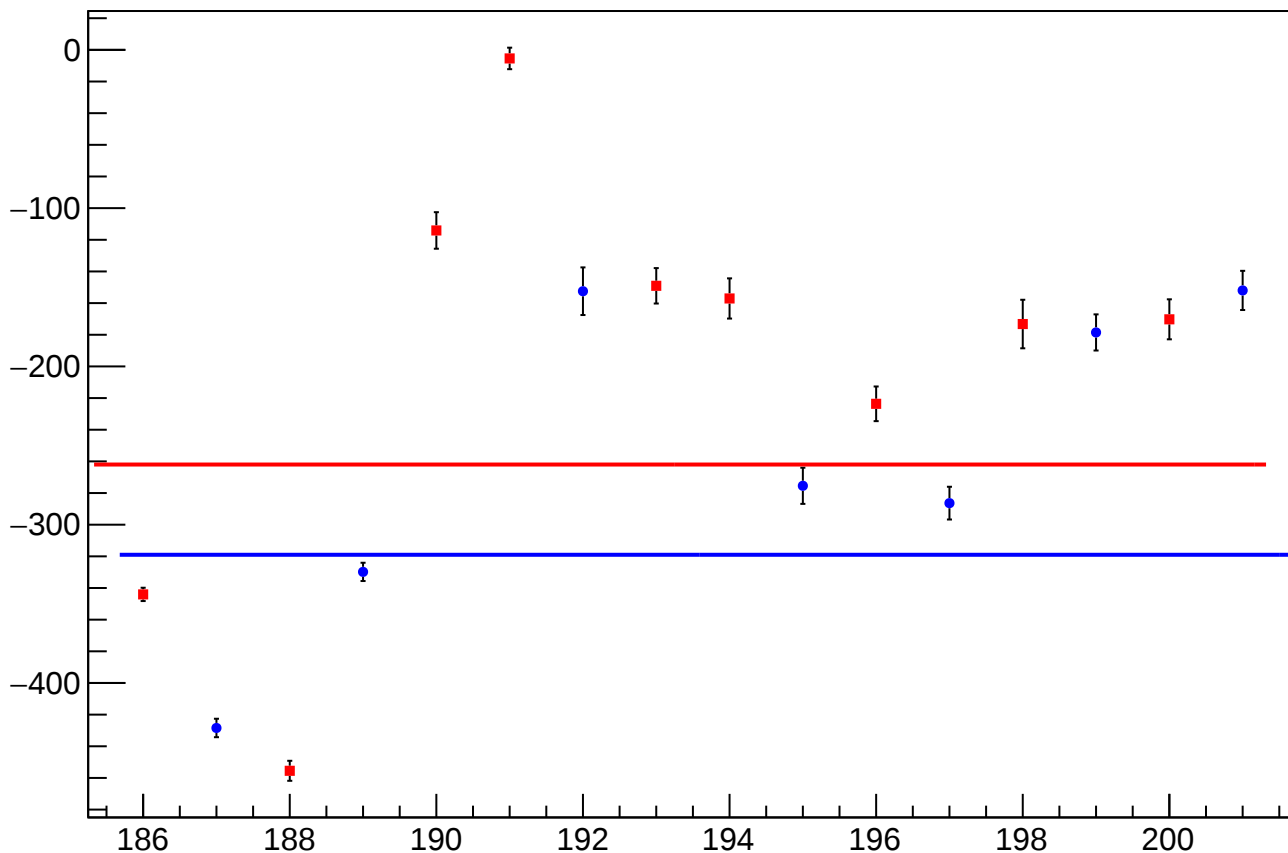
Right: 126.365+/-0.076 χ^2/NDF : 212.1/15

In: 126.339+/-0.110 χ^2/NDF : 80.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.365+/-0.076 χ^2/NDF : 212.1/15

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -319.007+/-3.243 χ^2/NDF : 836.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.989+/-2.637 χ^2/NDF : 3176.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

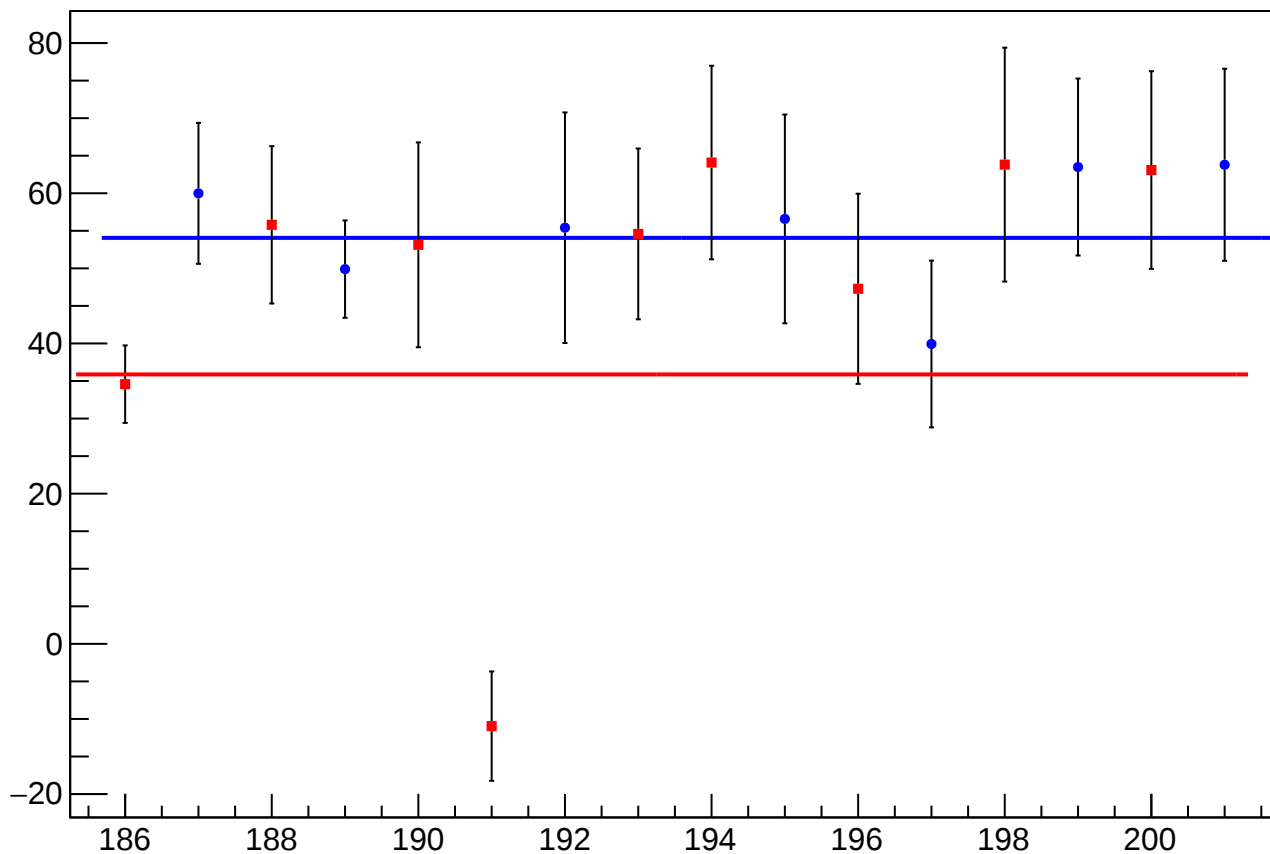
Right: -284.679+/-2.046 χ^2/NDF : 4198.5/15

In: -319.007+/-3.243 χ^2/NDF : 836.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -284.679+/-2.046 χ^2/NDF : 4198.5/15

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.060 $\pm$ 3.893 χ^2 /NDF: 3.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.878 $\pm$ 3.150 χ^2 /NDF: 62.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

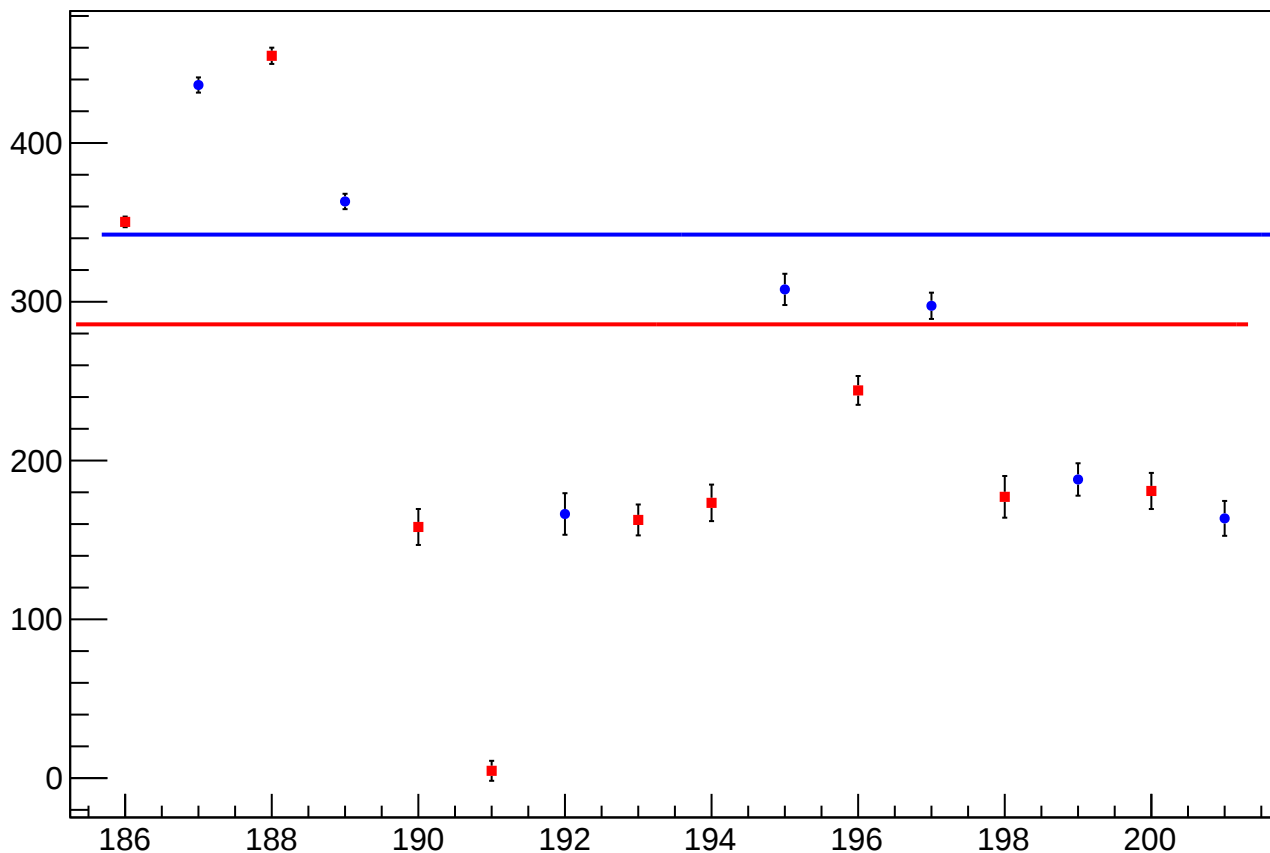
Right: 43.073 $\pm$ 2.449 χ^2 /NDF: 79.3/15

In: 54.060 $\pm$ 3.893 χ^2 /NDF: 3.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.073 $\pm$ 2.449 χ^2 /NDF: 79.3/15

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 342.312 $\pm$ 2.723 χ^2 /NDF: 1120.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 285.784 $\pm$ 2.214 χ^2 /NDF: 4016.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

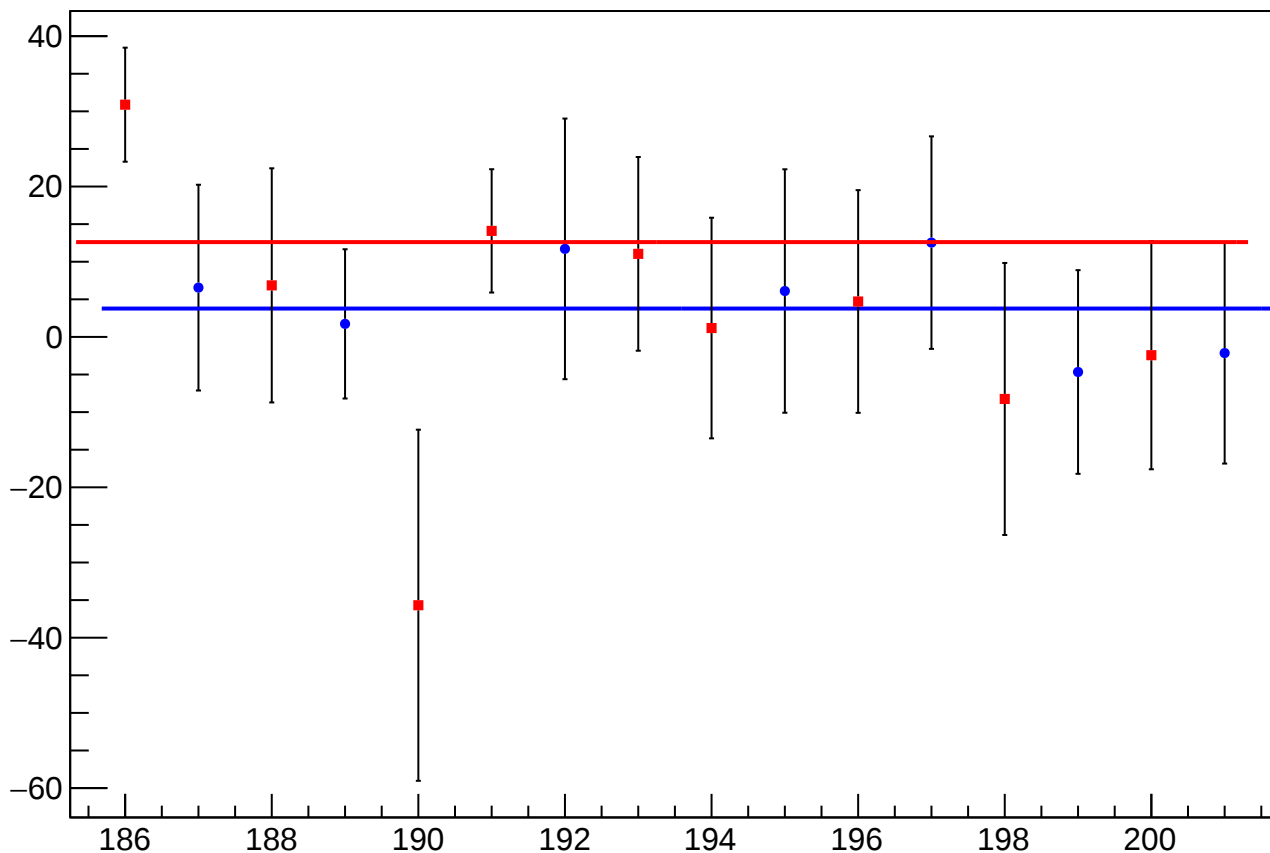
Right: 308.290 $\pm$ 1.718 χ^2 /NDF: 5396.5/15

In: 342.312 $\pm$ 2.723 χ^2 /NDF:1120.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 308.290 $\pm$ 1.718 χ^2 /NDF: 5396.5/15

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.774+/-5.148 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.610+/-4.054 χ^2/NDF : 13.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

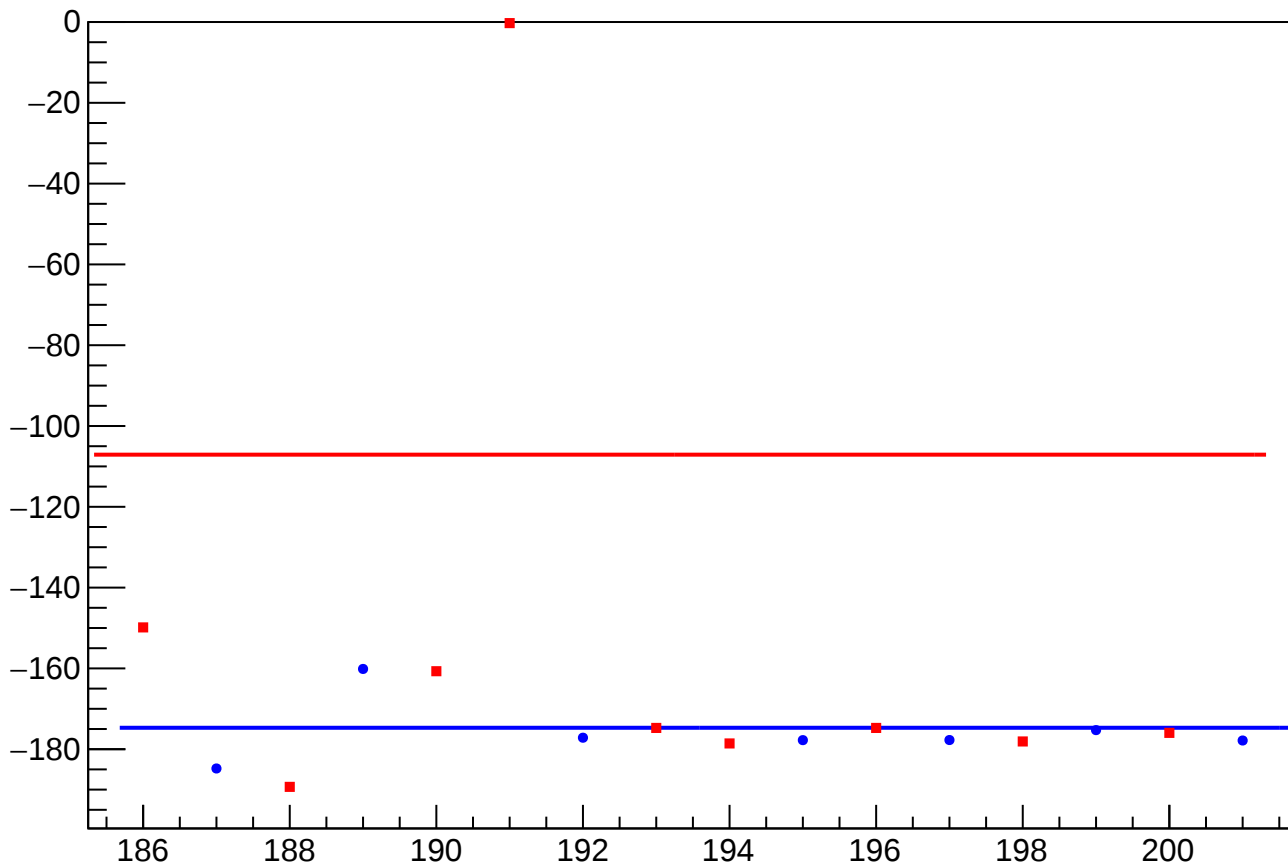
Right: 9.229+/-3.185 χ^2/NDF : 16.5/15

In: 3.774+/-5.148 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.229+/-3.185 χ^2/NDF : 16.5/15

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.693+/-0.181 χ^2/NDF : 1378.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.093+/-0.139 χ^2/NDF : 369864.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

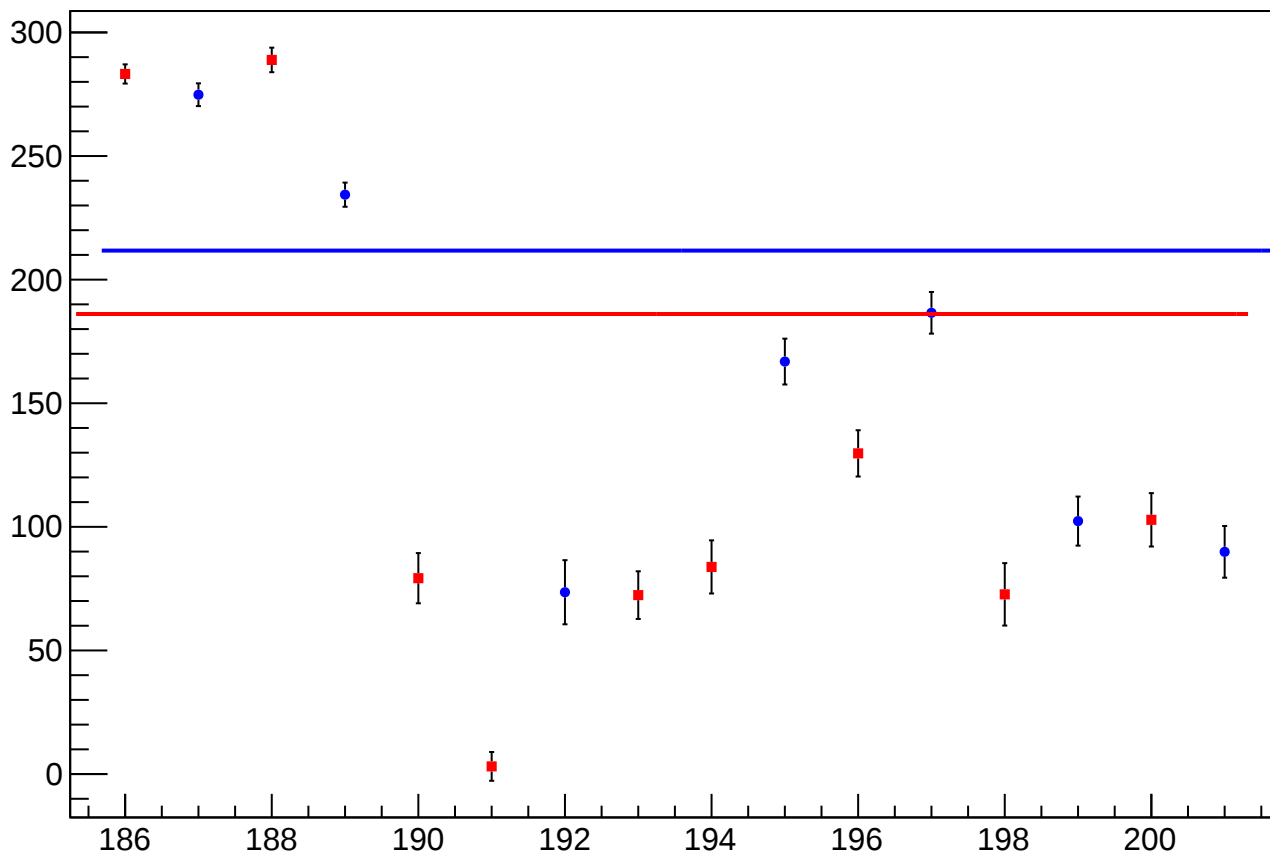
Right: -132.144+/-0.110 χ^2/NDF : 459145.5/15

In: -174.693+/-0.181 χ^2/NDF : 1378.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.144+/-0.110 χ^2/NDF : 459145.5/15

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 211.751+/-2.672 χ^2/NDF : 612.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 186.105+/-2.284 χ^2/NDF : 2557.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

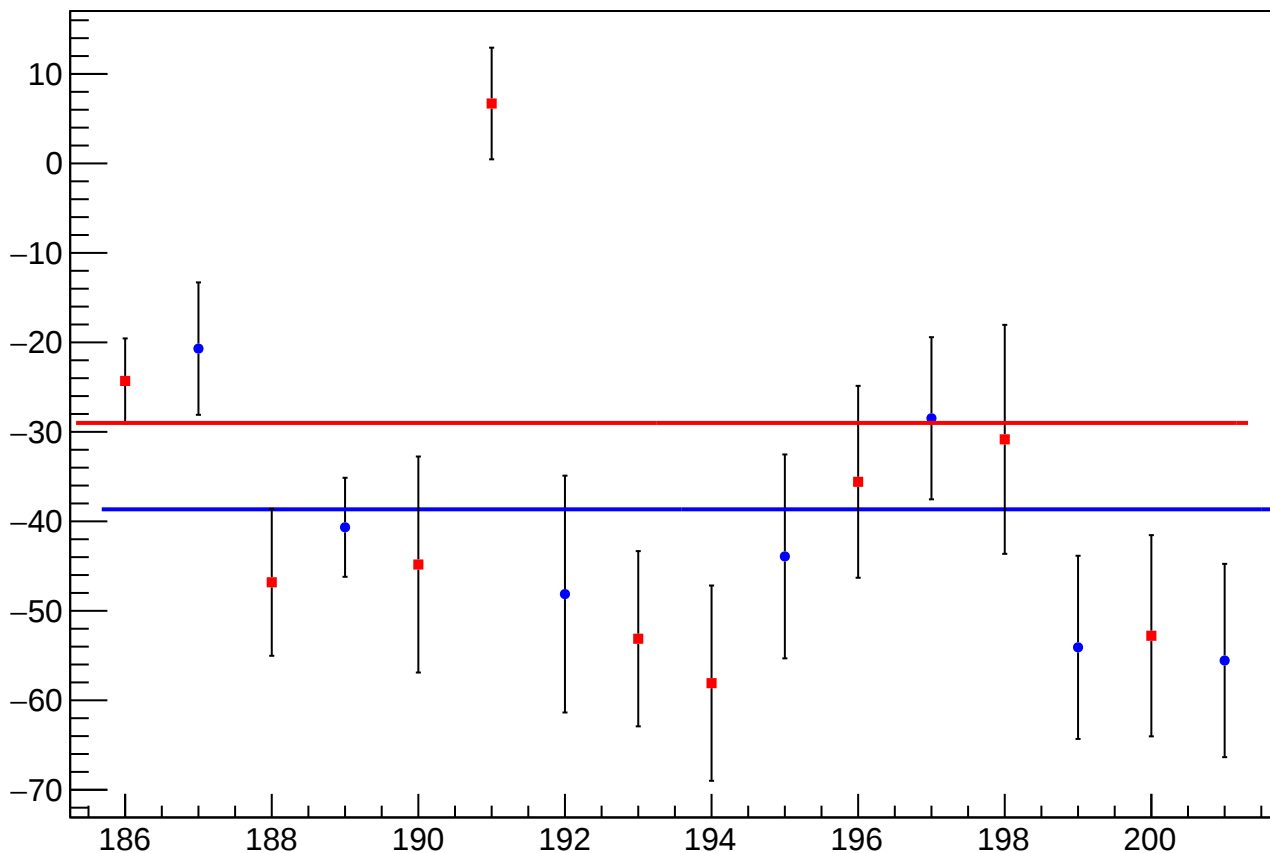
Right: 196.929+/-1.736 χ^2/NDF : 3223.4/15

In: 211.751+/-2.672 χ^2/NDF : 612.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.929+/-1.736 χ^2/NDF : 3223.4/15

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.657 $\pm$ 3.251 χ^2 /NDF: 12.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.002 $\pm$ 2.740 χ^2 /NDF: 58.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

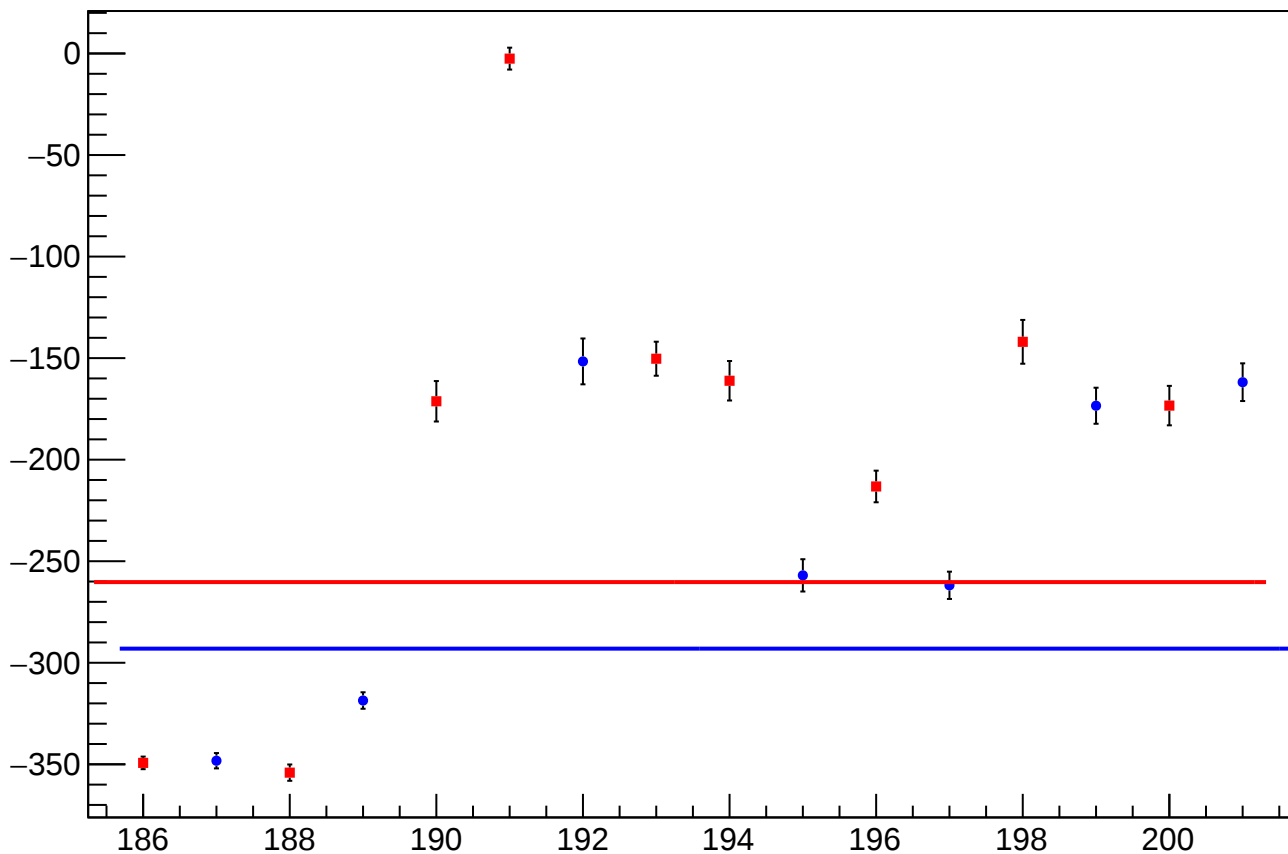
Right: -33.013 $\pm$ 2.095 χ^2 /NDF: 76.1/15

In: -38.657 $\pm$ 3.251 χ^2 /NDF:12.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.013 $\pm$ 2.095 χ^2 /NDF: 76.1/15

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -293.044+/-2.232 χ^2/NDF : 833.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -260.282+/-1.920 χ^2/NDF : 4248.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

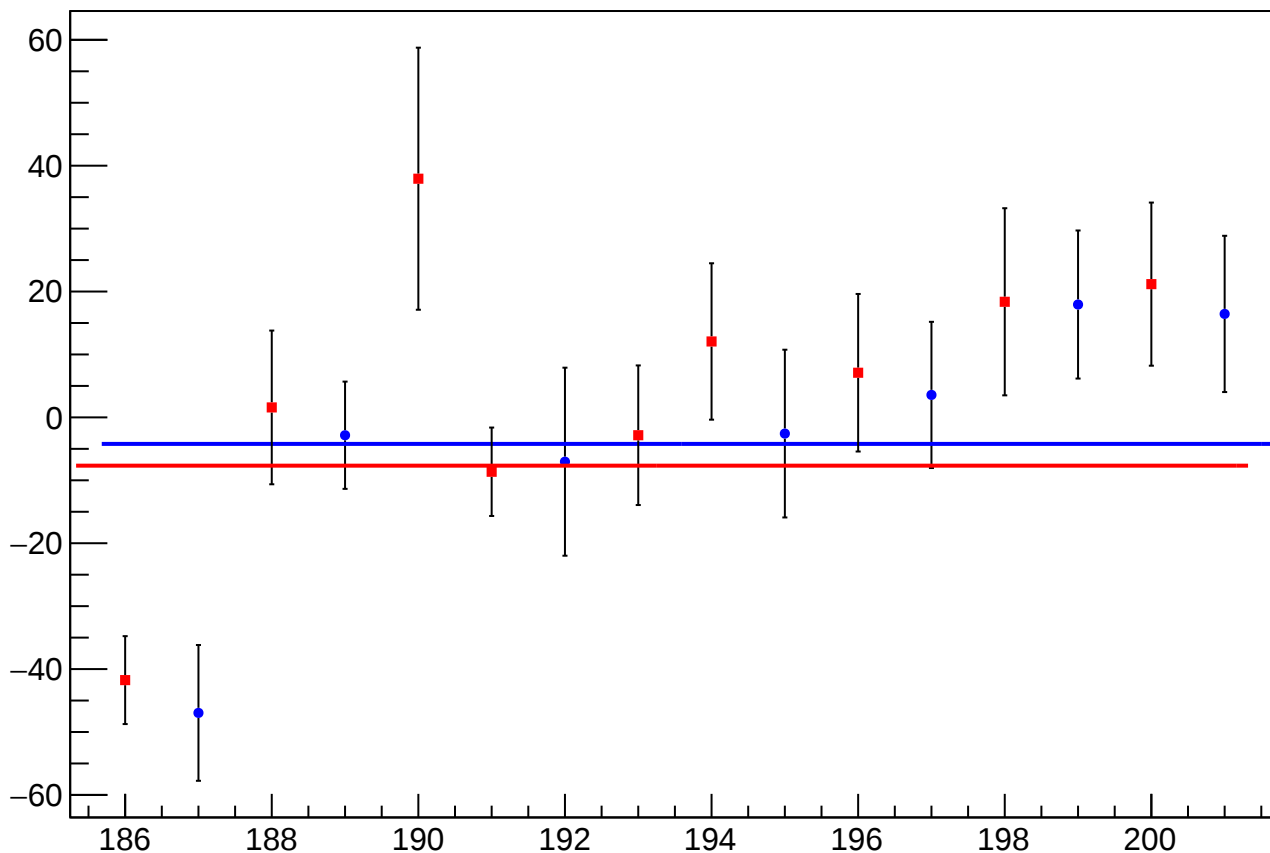
Right: -274.220+/-1.456 χ^2/NDF : 5206.0/15

In: -293.044+/-2.232 χ^2/NDF : 833.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -274.220+/-1.456 χ^2/NDF : 5206.0/15

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.215+/-4.320 χ^2/NDF : 22.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.672+/-3.509 χ^2/NDF : 41.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

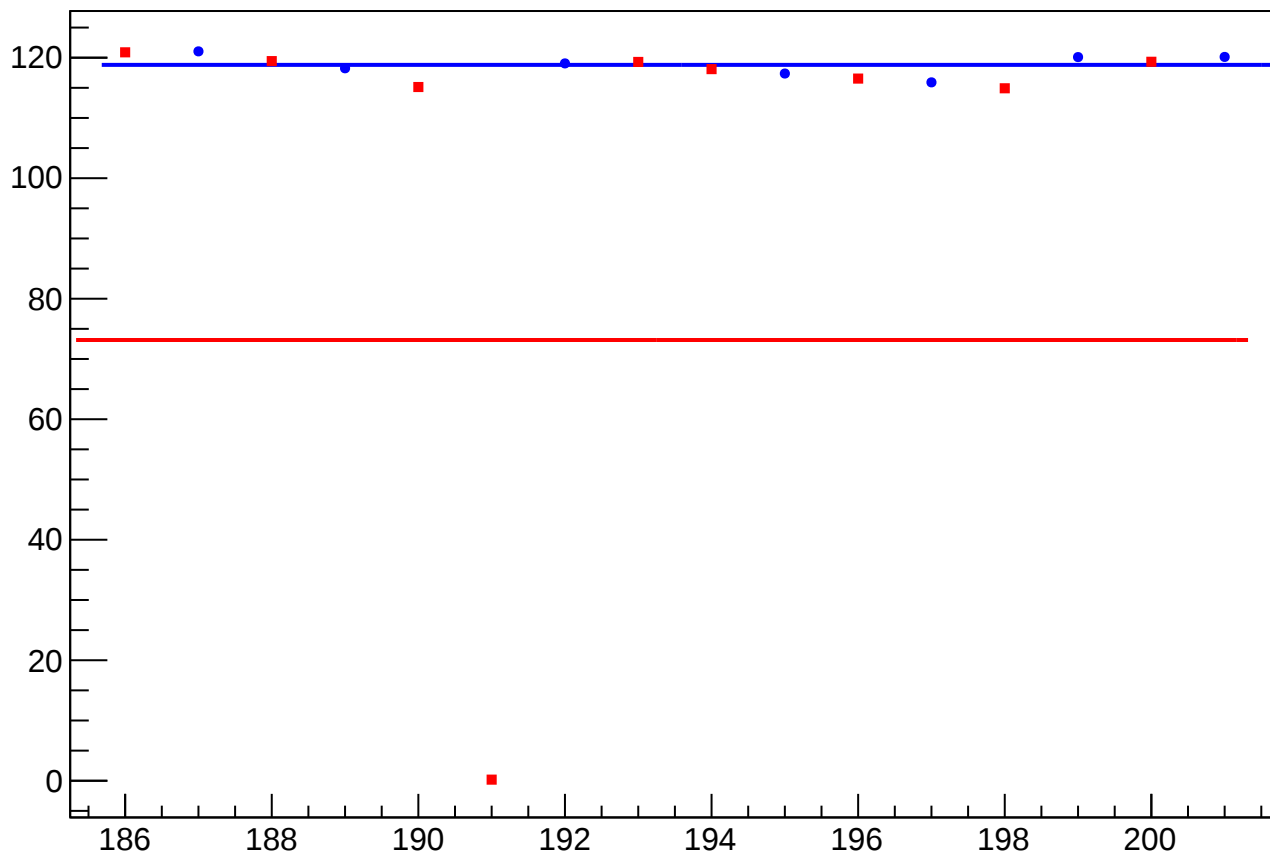
Right: -6.298+/-2.724 χ^2/NDF : 64.2/15

In: -4.215+/-4.320 χ^2/NDF : 22.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.298+/-2.724 χ^2/NDF : 64.2/15

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.809 $\pm$ 0.154 χ^2 /NDF: 106.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 73.149 $\pm$ 0.119 χ^2 /NDF: 232909.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

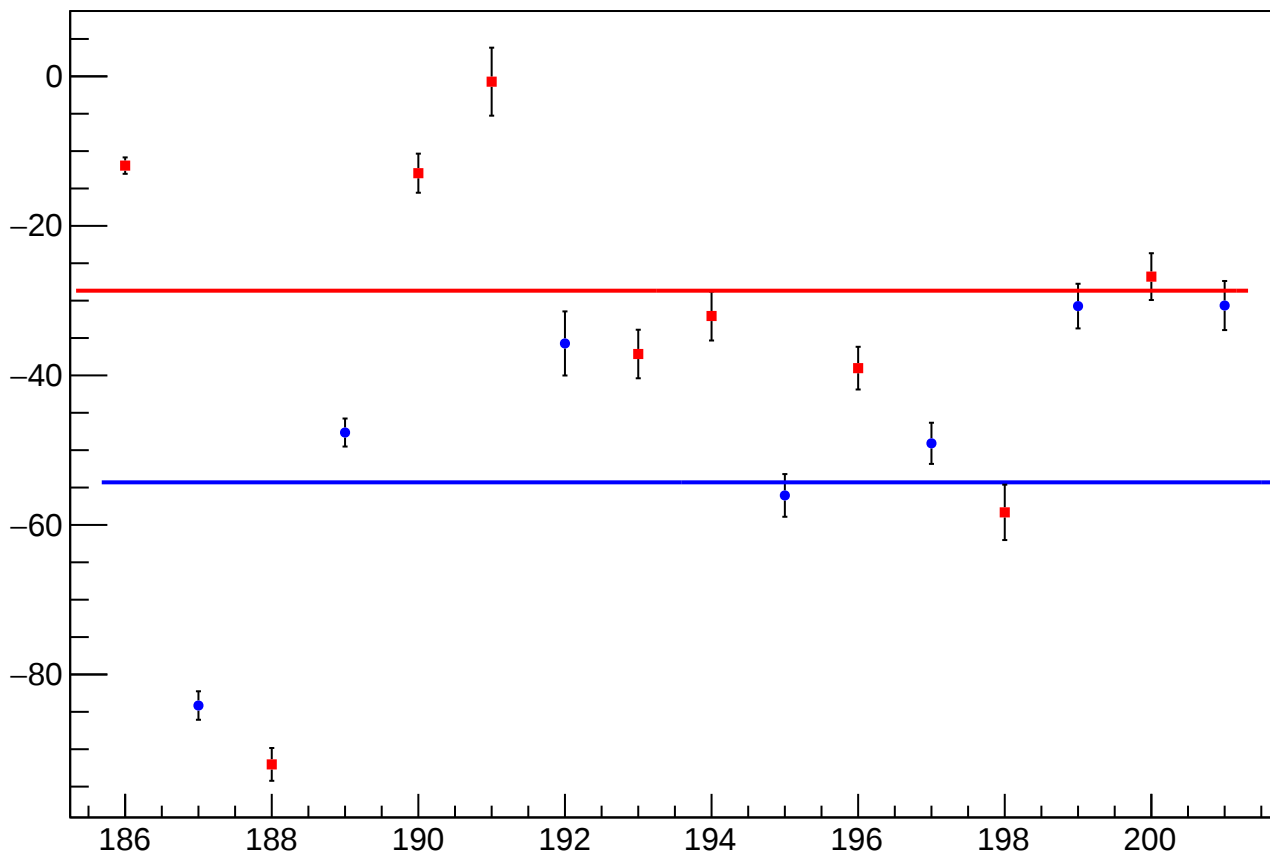
Right: 90.107 $\pm$ 0.094 χ^2 /NDF: 287939.6/15

In: 118.809 $\pm$ 0.154 χ^2 /NDF:106.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 90.107 $\pm$ 0.094 χ^2 /NDF: 287939.6/15

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.304 $\pm$ 0.965 χ^2 /NDF: 394.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.669 $\pm$ 0.763 χ^2 /NDF: 1226.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

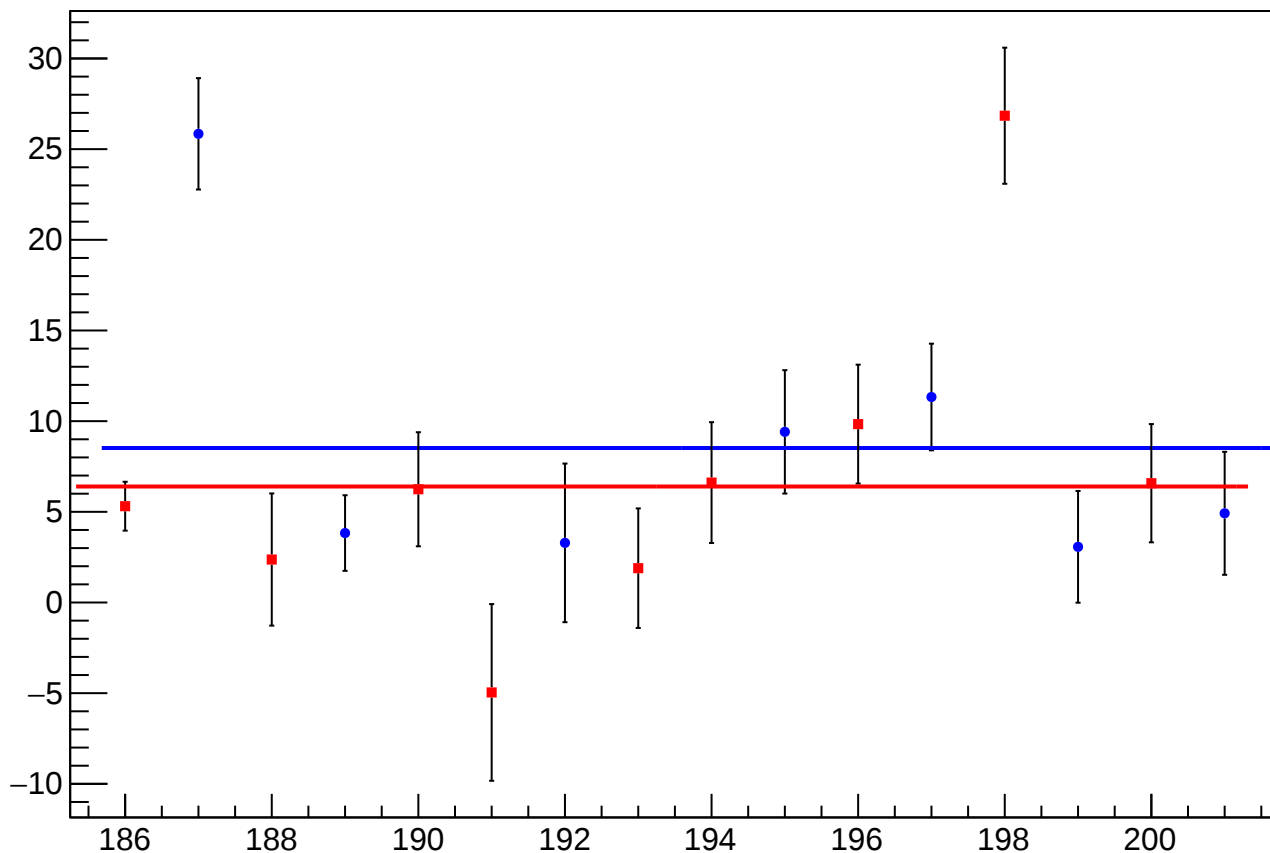
Right: -38.530 $\pm$ 0.599 χ^2 /NDF: 2055.1/15

In: -54.304 $\pm$ 0.965 χ^2 /NDF:394.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.530 $\pm$ 0.599 χ^2 /NDF: 2055.1/15

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.519+/-1.130 χ^2/NDF : 43.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.396+/-0.909 χ^2/NDF : 40.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

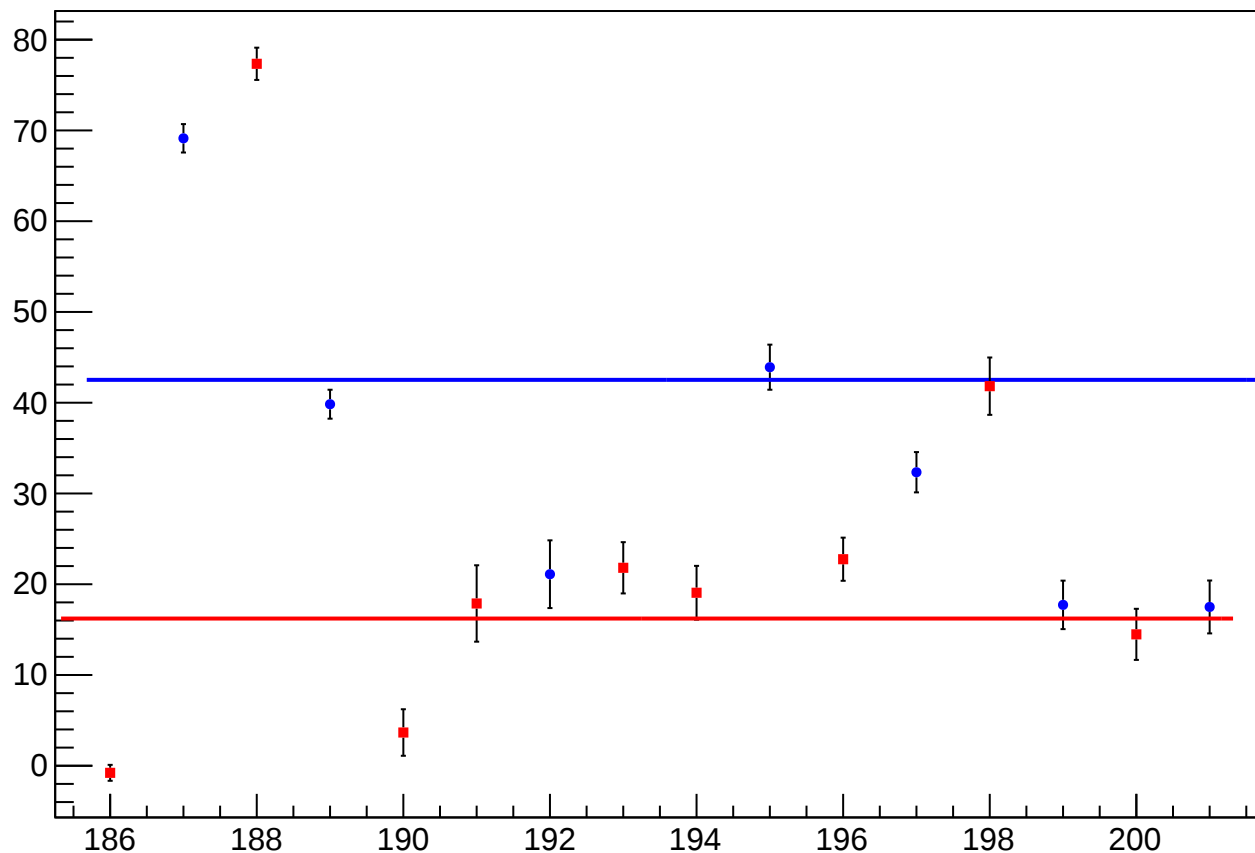
Right: 7.230+/-0.709 χ^2/NDF : 85.7/15

In: 8.519+/-1.130 χ^2/NDF : 43.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.230+/-0.709 χ^2/NDF : 85.7/15

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.519+/-0.818 χ^2/NDF : 506.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.220+/-0.637 χ^2/NDF : 1660.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

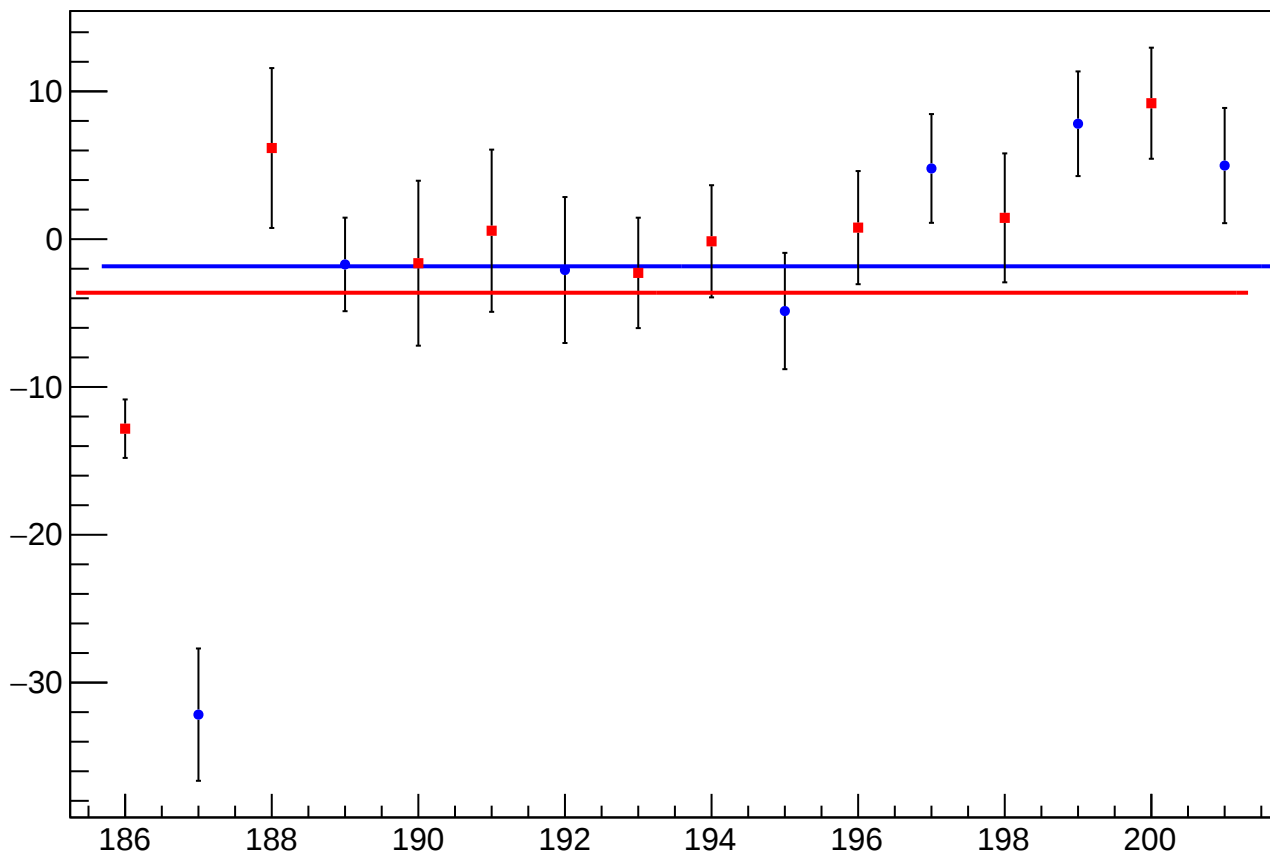
Right: 26.151+/-0.502 χ^2/NDF : 2810.2/15

In: 42.519+/-0.818 χ^2/NDF : 506.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.151+/-0.502 χ^2/NDF : 2810.2/15

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.836+/-1.451 χ^2/NDF : 60.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.624+/-1.206 χ^2/NDF : 40.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

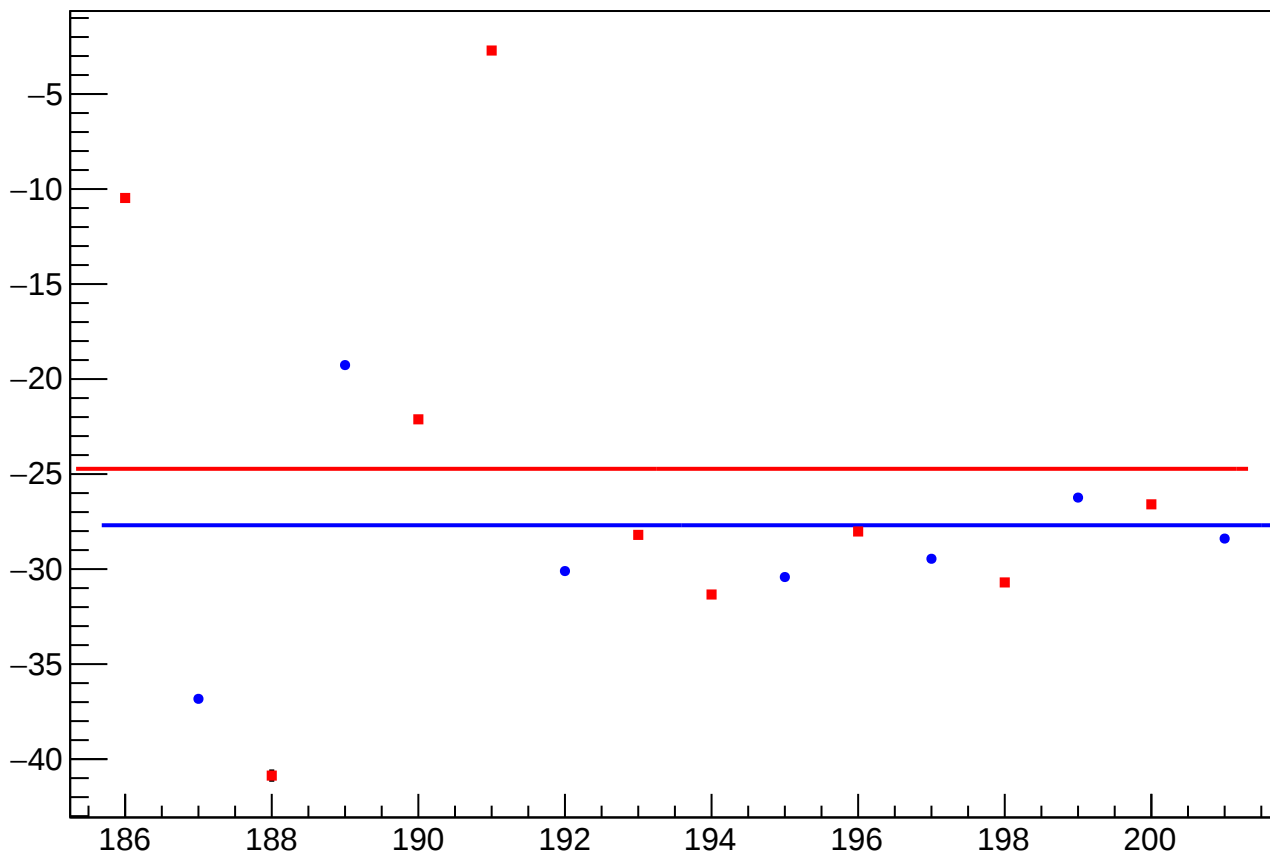
Right: -2.894+/-0.927 χ^2/NDF : 102.0/15

In: -1.836+/-1.451 χ^2/NDF : 60.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.894+/-0.927 χ^2/NDF : 102.0/15

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.693+/-0.048 χ^2/NDF : 6468.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.723+/-0.044 χ^2/NDF : 42941.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

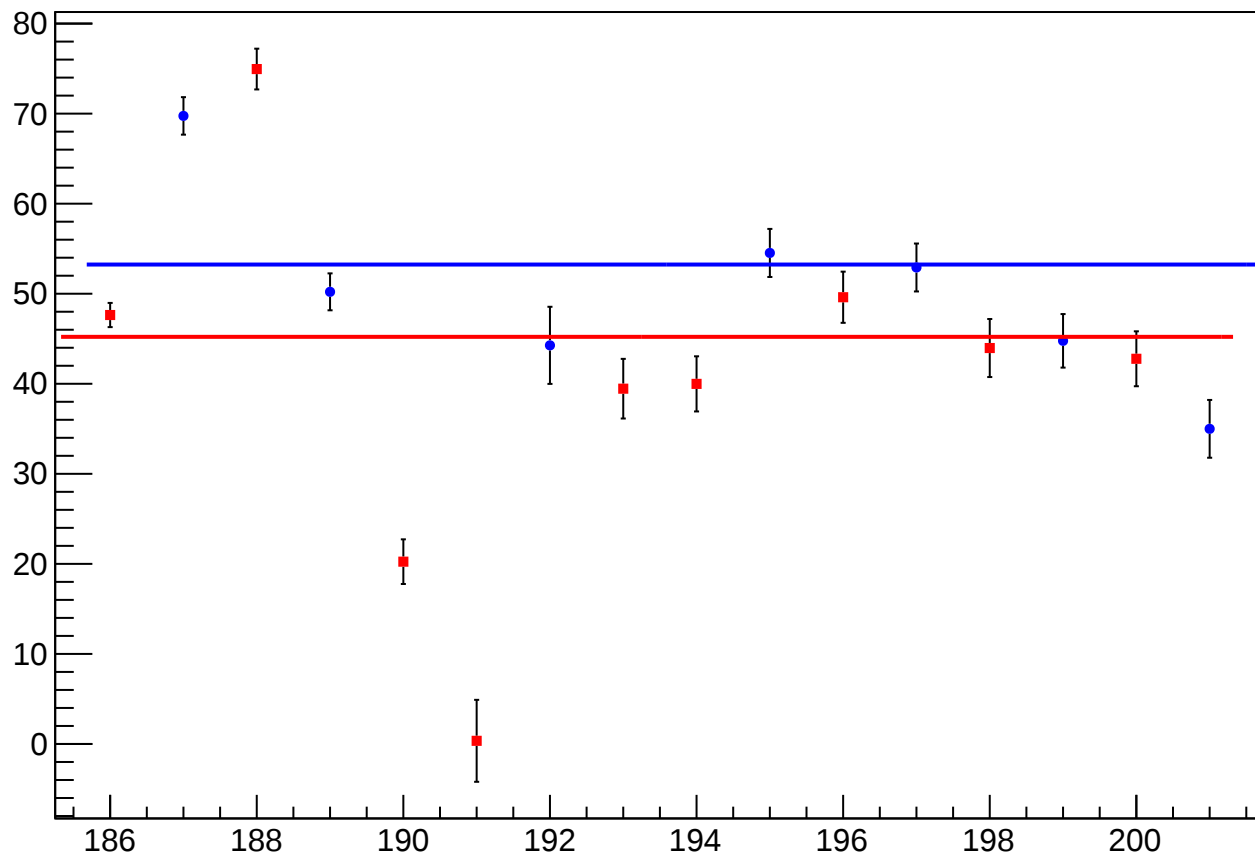
Right: -26.072+/-0.033 χ^2/NDF : 51462.3/15

In: -27.693+/-0.048 χ^2/NDF : 6468.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.072+/-0.033 χ^2/NDF : 51462.3/15

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 53.241+/-0.993 χ^2/NDF : 110.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.212+/-0.820 χ^2/NDF : 383.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

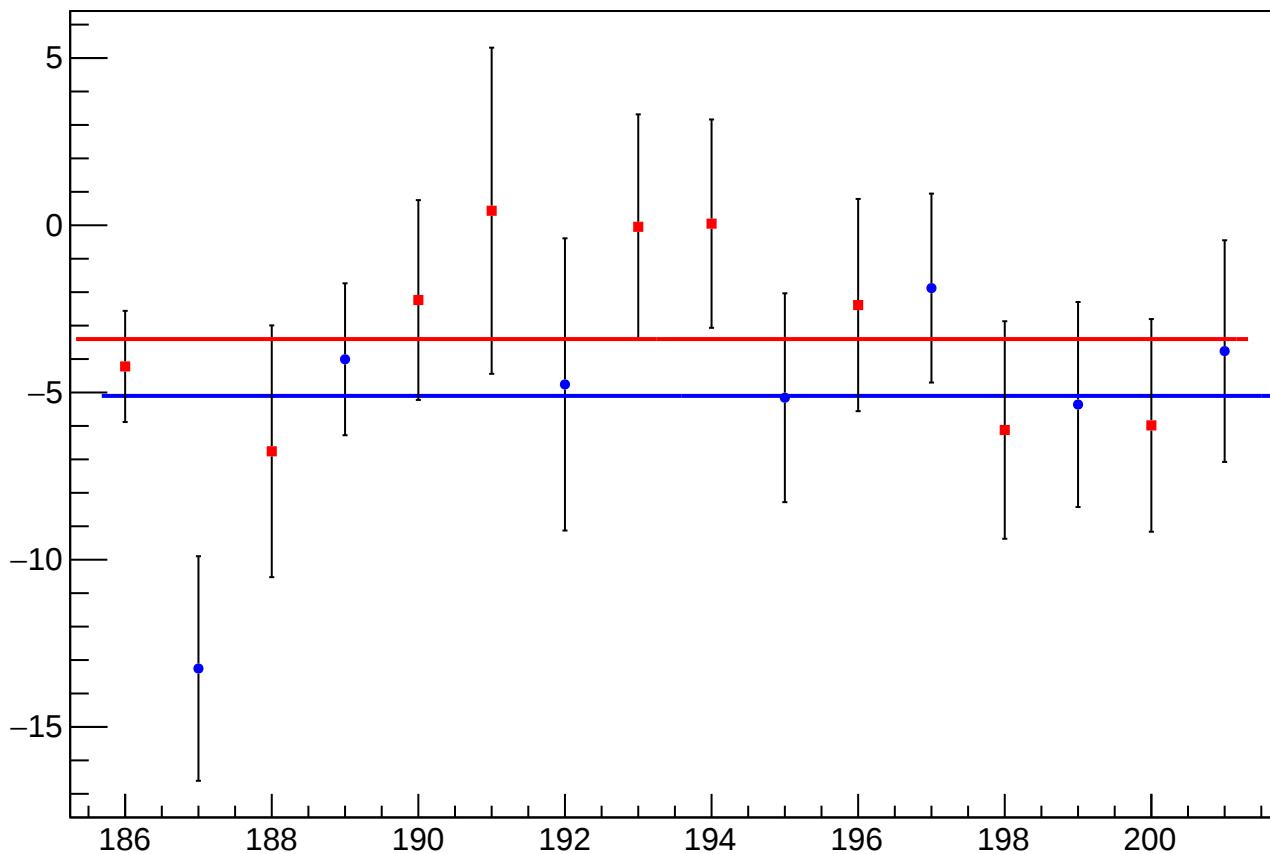
Right: 48.471+/-0.632 χ^2/NDF : 532.5/15

In: 53.241+/-0.993 χ^2/NDF : 110.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.471+/-0.632 χ^2/NDF : 532.5/15

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.101 ± 1.147 χ^2/NDF : 7.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.402 ± 0.966 χ^2/NDF : 5.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

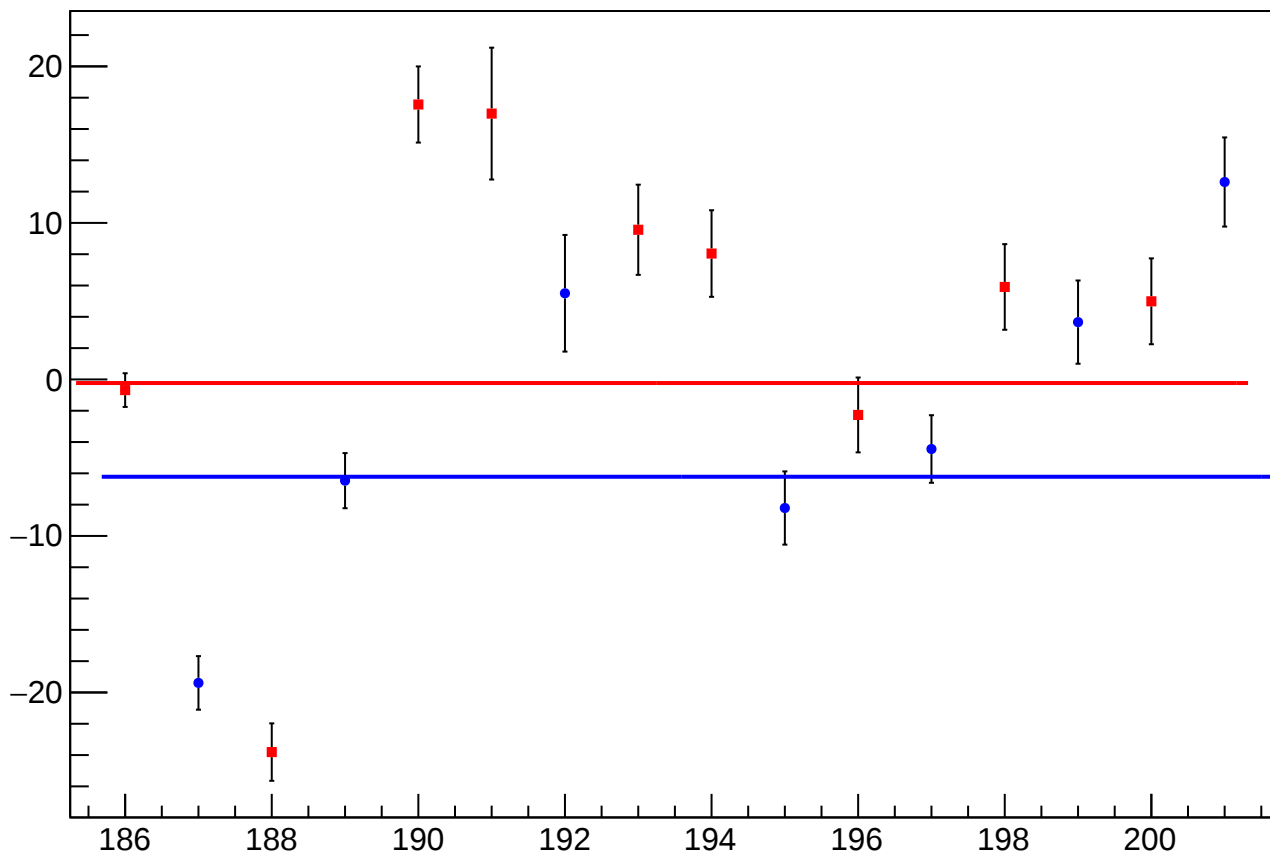
Right: -4.108 ± 0.739 χ^2/NDF : 14.4/15

In: -5.101 ± 1.147 χ^2/NDF : 7.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.108 ± 0.739 χ^2/NDF : 14.4/15

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.218+/-0.846 χ^2/NDF : 128.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.230+/-0.694 χ^2/NDF : 265.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

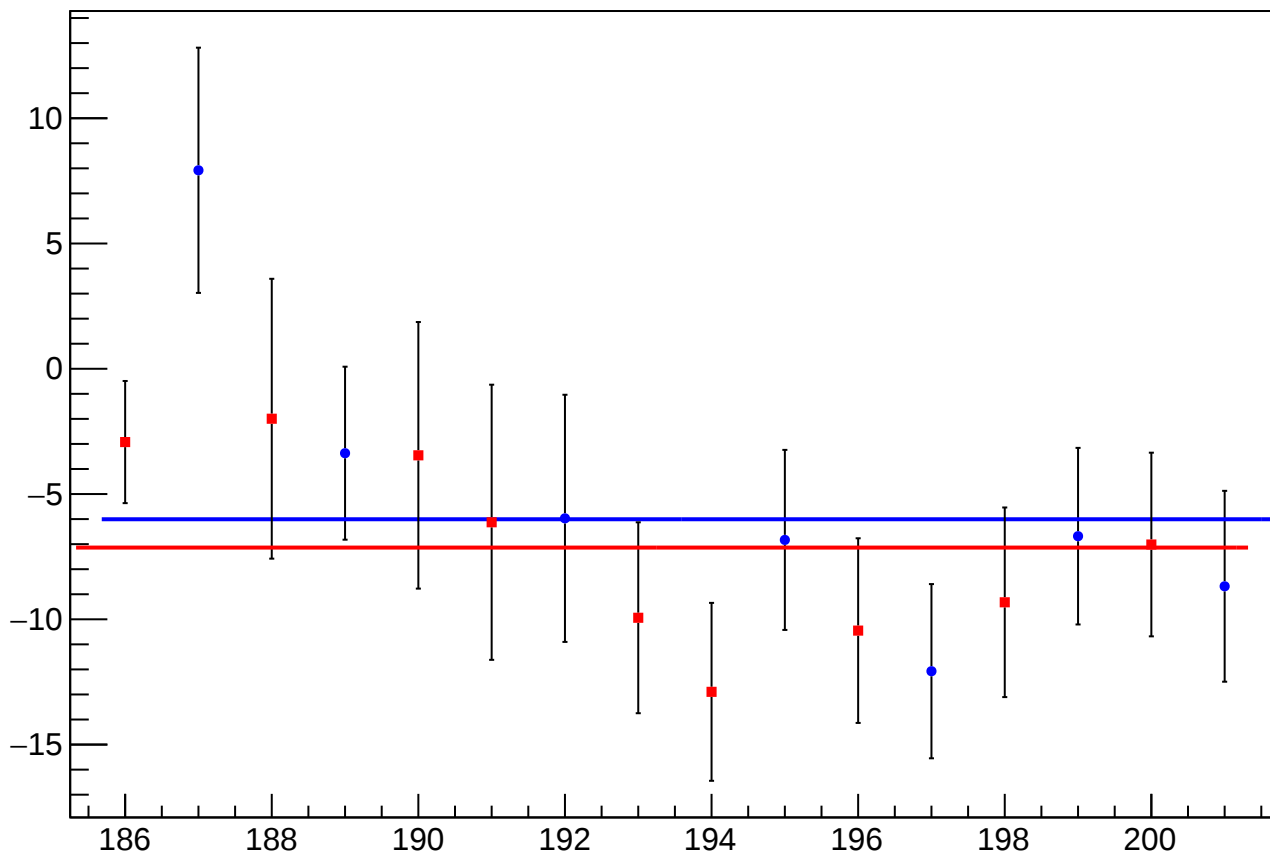
Right: -2.638+/-0.536 χ^2/NDF : 423.6/15

In: -6.218+/-0.846 χ^2/NDF : 128.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.638+/-0.536 χ^2/NDF : 423.6/15

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.006 $\pm$ 1.449 χ^2 /NDF: 12.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.137 $\pm$ 1.255 χ^2 /NDF: 8.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

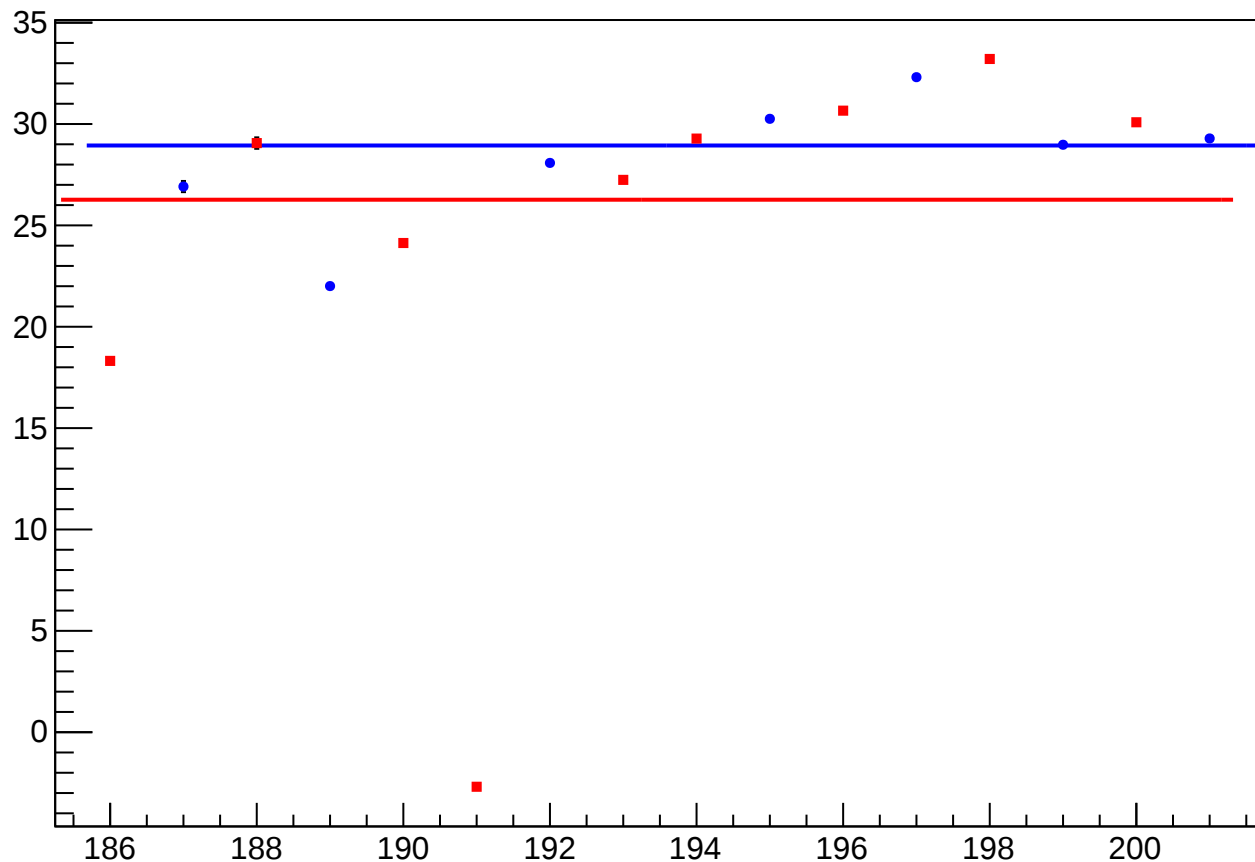
Right: -6.652 $\pm$ 0.949 χ^2 /NDF: 21.3/15

In: -6.006 $\pm$ 1.449 χ^2 /NDF:12.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.652 $\pm$ 0.949 χ^2 /NDF: 21.3/15

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.941+/-0.047 χ^2/NDF : 3463.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.266+/-0.043 χ^2/NDF : 46991.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

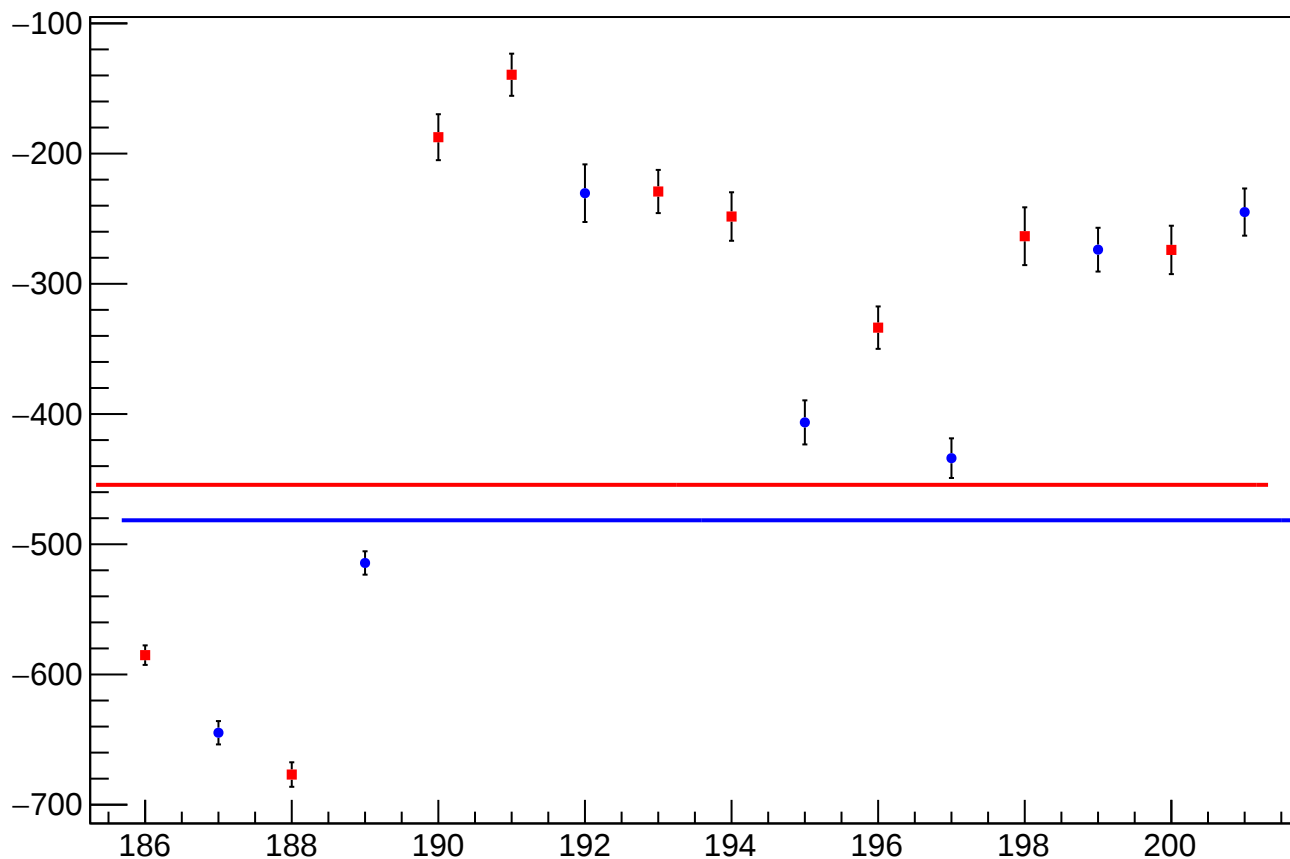
Right: 27.485+/-0.032 χ^2/NDF : 52205.3/15

In: 28.941+/-0.047 χ^2/NDF : 3463.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.485+/-0.032 χ^2/NDF : 52205.3/15

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -481.590+/-4.922 χ^2/NDF : 826.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -454.366+/-4.414 χ^2/NDF : 2000.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

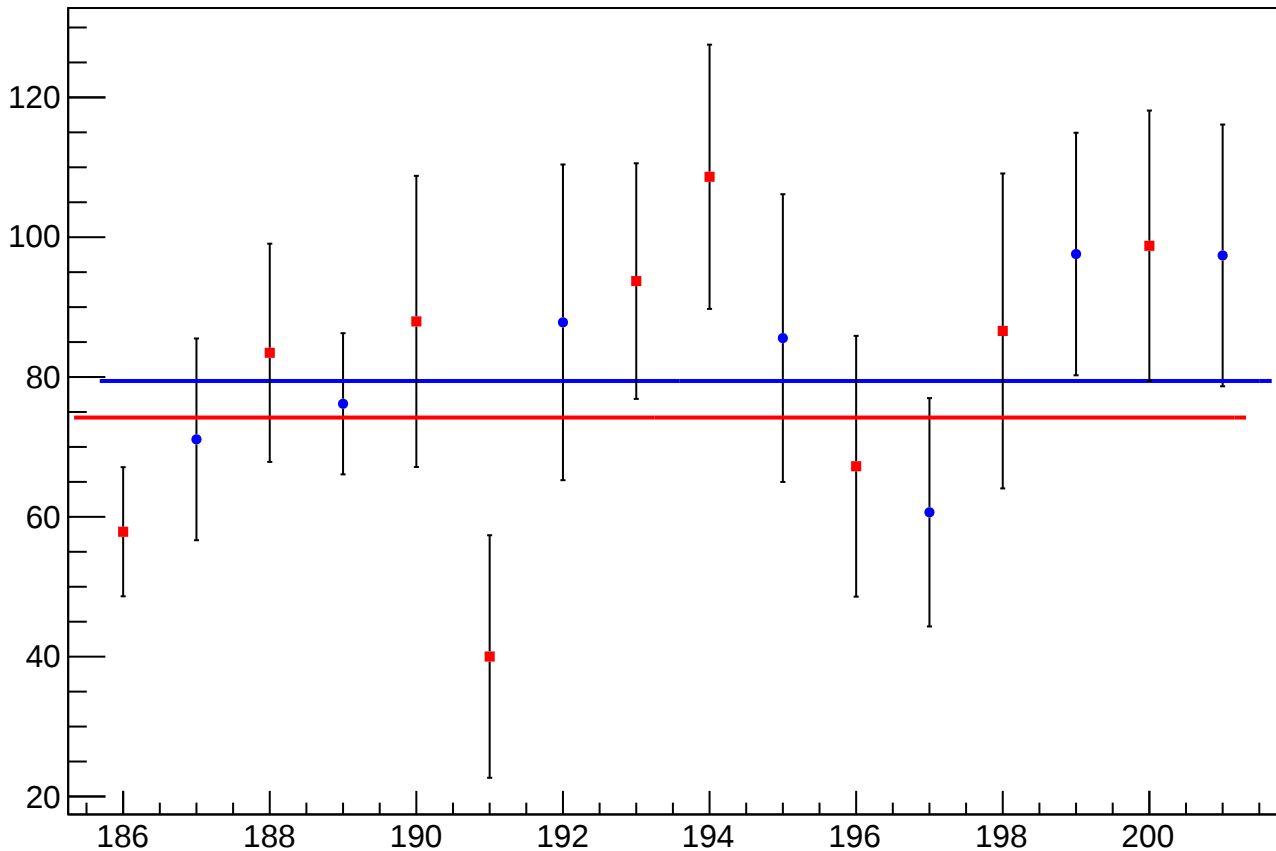
Right: -466.500+/-3.286 χ^2/NDF : 2844.2/15

In: -481.590+/-4.922 χ^2/NDF : 826.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -466.500+/-3.286 χ^2/NDF : 2844.2/15

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 79.434+/-5.886 χ^2/NDF : 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.203+/-5.323 χ^2/NDF : 14.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

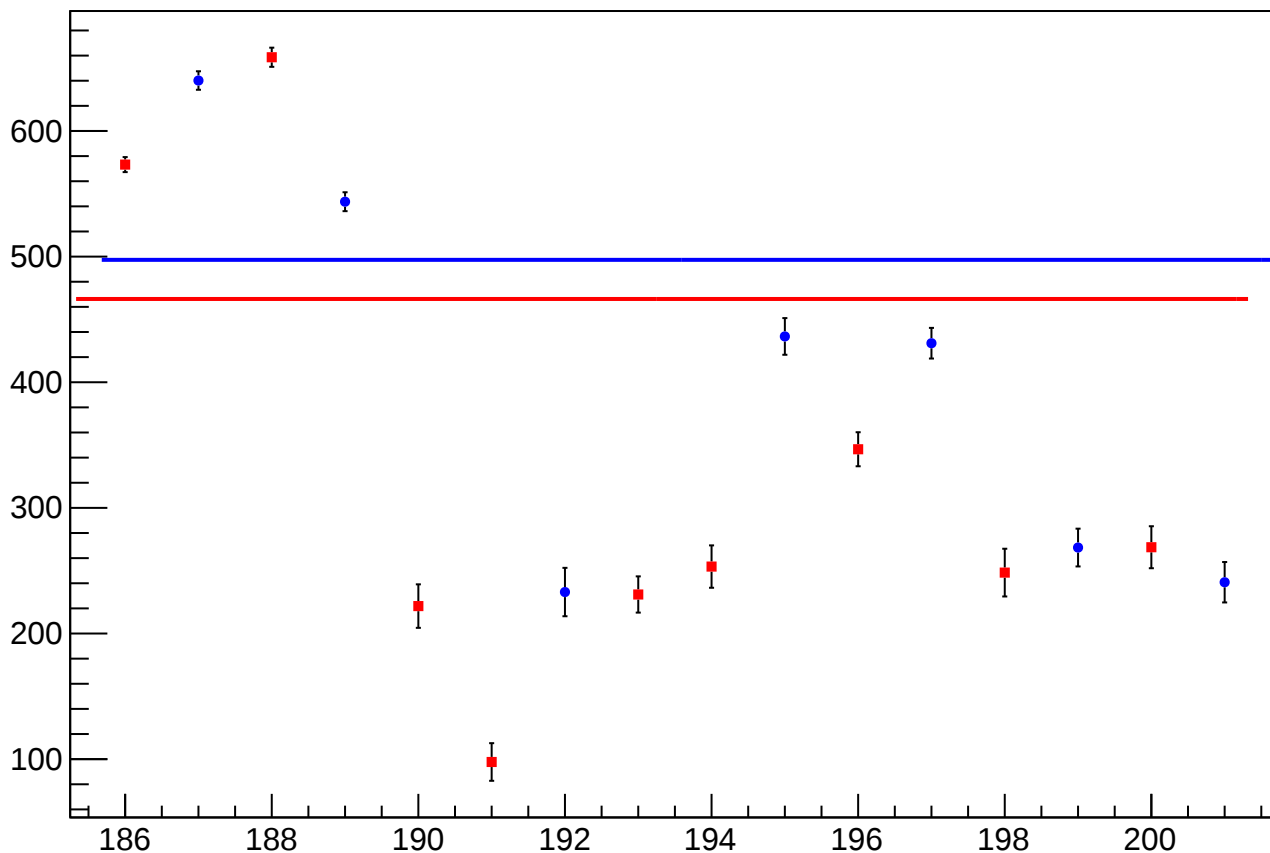
Right: 76.556+/-3.948 χ^2/NDF : 19.0/15

In: 79.434+/-5.886 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.556+/-3.948 χ^2/NDF : 19.0/15

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 497.426+/-4.134 χ^2/NDF : 1135.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 466.284+/-3.699 χ^2/NDF : 2536.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

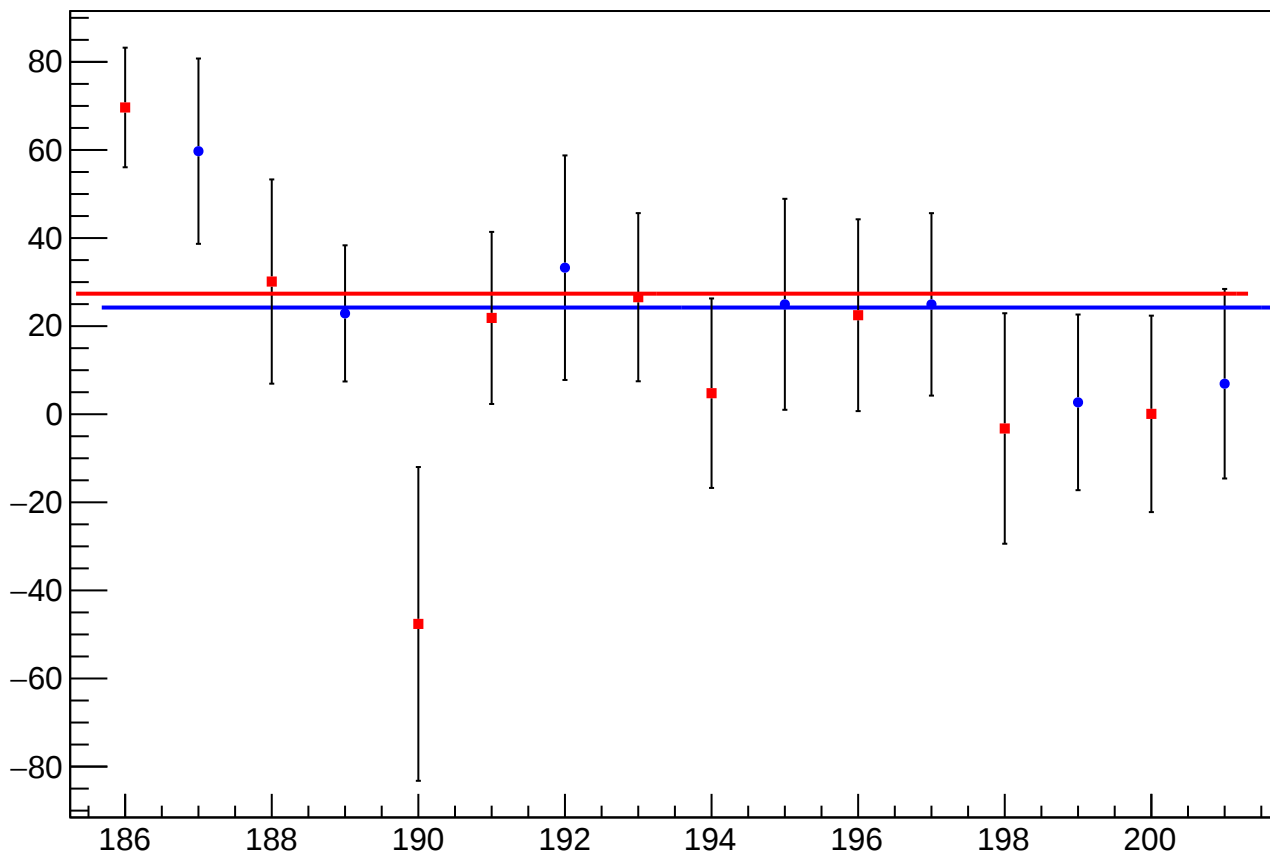
Right: 480.130+/-2.757 χ^2/NDF : 3703.3/15

In: 497.426+/-4.134 χ^2/NDF : 1135.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.130+/-2.757 χ^2/NDF : 3703.3/15

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.226 $\pm$ 7.731 χ^2 /NDF: 4.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.373 $\pm$ 6.872 χ^2 /NDF: 18.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

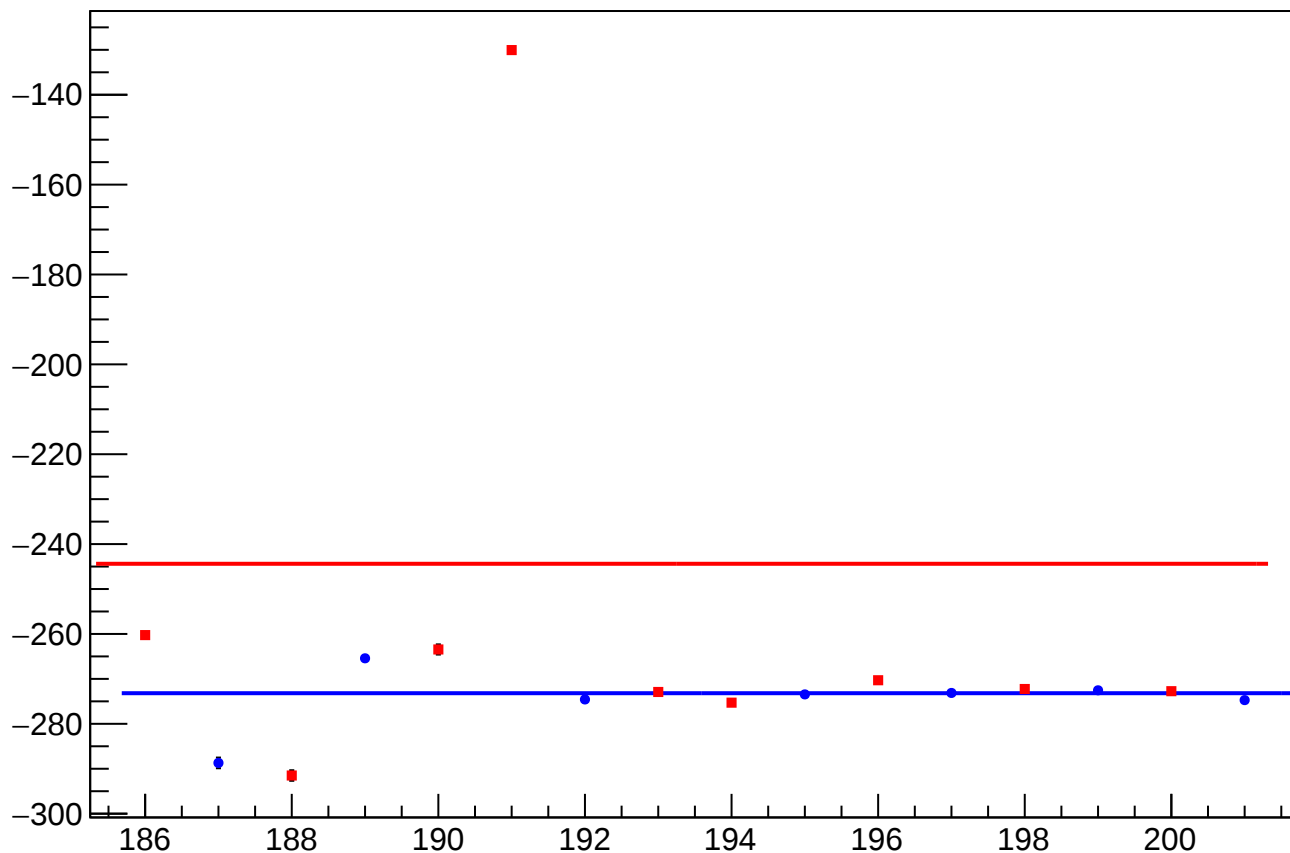
Right: 25.984 $\pm$ 5.136 χ^2 /NDF: 23.1/15

In: 24.226 $\pm$ 7.731 χ^2 /NDF:4.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.984 $\pm$ 5.136 χ^2 /NDF: 23.1/15

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -273.188+/-0.269 χ^2/NDF : 303.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -244.383+/-0.237 χ^2/NDF : 57294.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

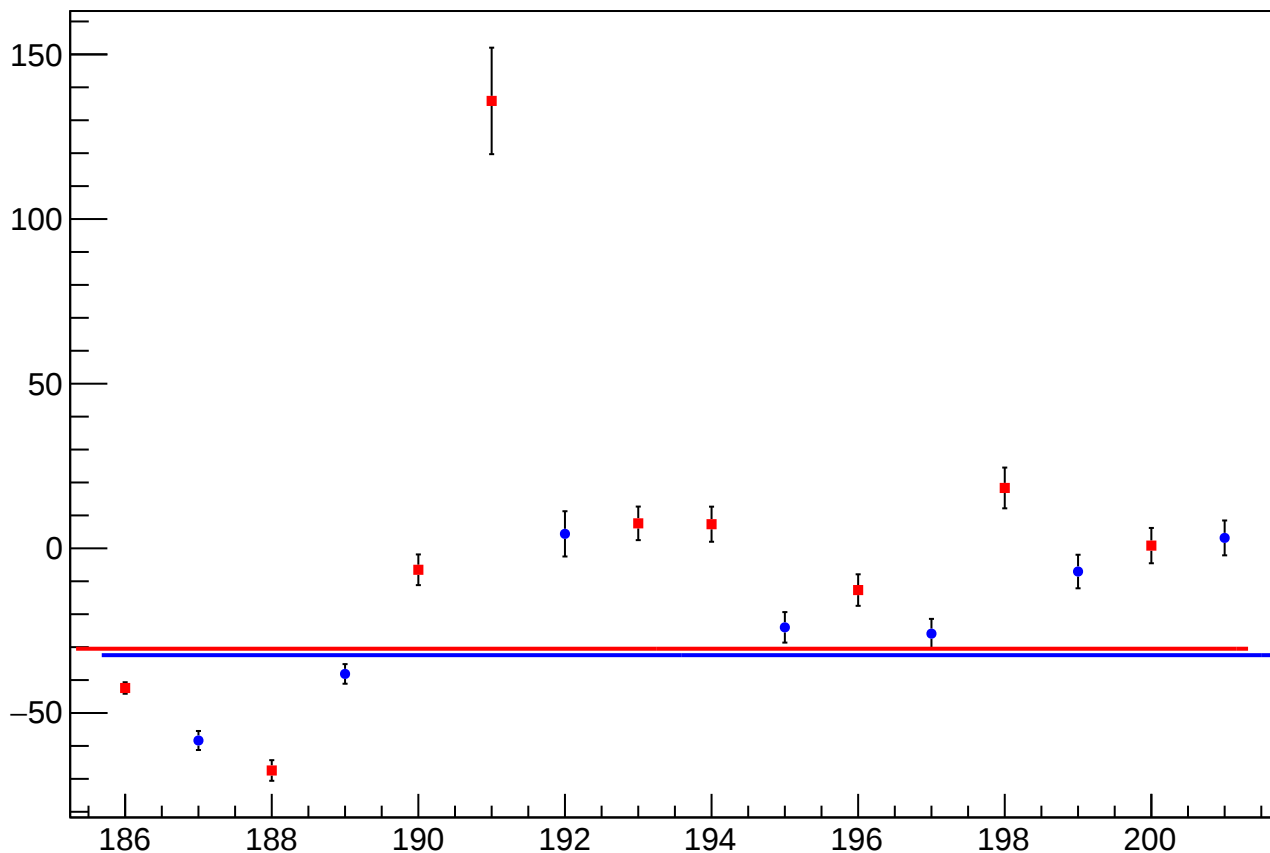
Right: -256.993+/-0.178 χ^2/NDF : 64051.2/15

In: -273.188+/-0.269 χ^2/NDF : 303.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.993+/-0.178 χ^2/NDF : 64051.2/15

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.438+/-1.536 χ^2/NDF : 188.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.483+/-1.233 χ^2/NDF : 534.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

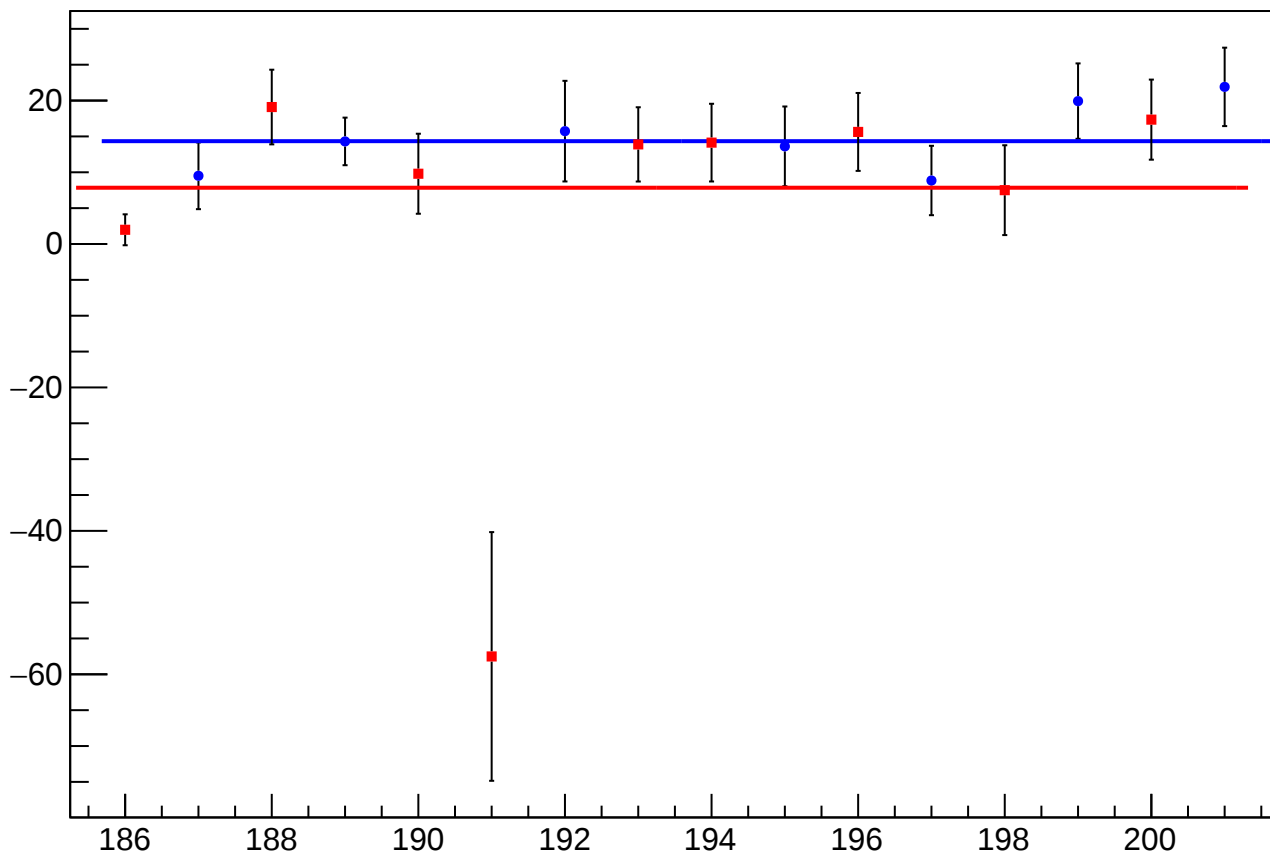
Right: -31.249+/-0.961 χ^2/NDF : 723.9/15

In: -32.438+/-1.536 χ^2/NDF : 188.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.249+/-0.961 χ^2/NDF : 723.9/15

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338+/-1.819 χ^2/NDF : 5.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.846+/-1.491 χ^2/NDF : 34.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

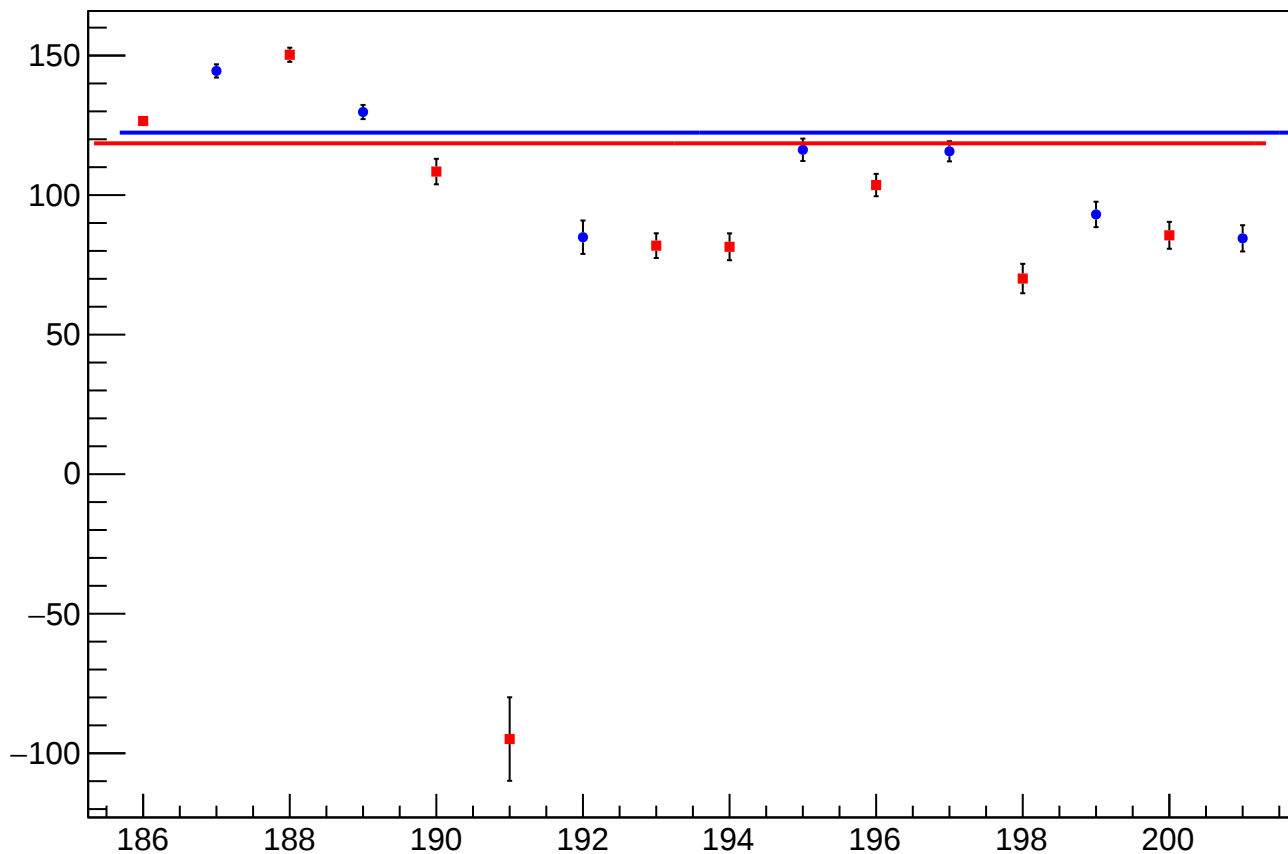
Right: 10.454+/-1.153 χ^2/NDF : 47.1/15

In: 14.338+/-1.819 χ^2/NDF : 5.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.454+/-1.153 χ^2/NDF : 47.1/15

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 122.379+/-1.298 χ^2/NDF : 246.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.551+/-1.024 χ^2/NDF : 670.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

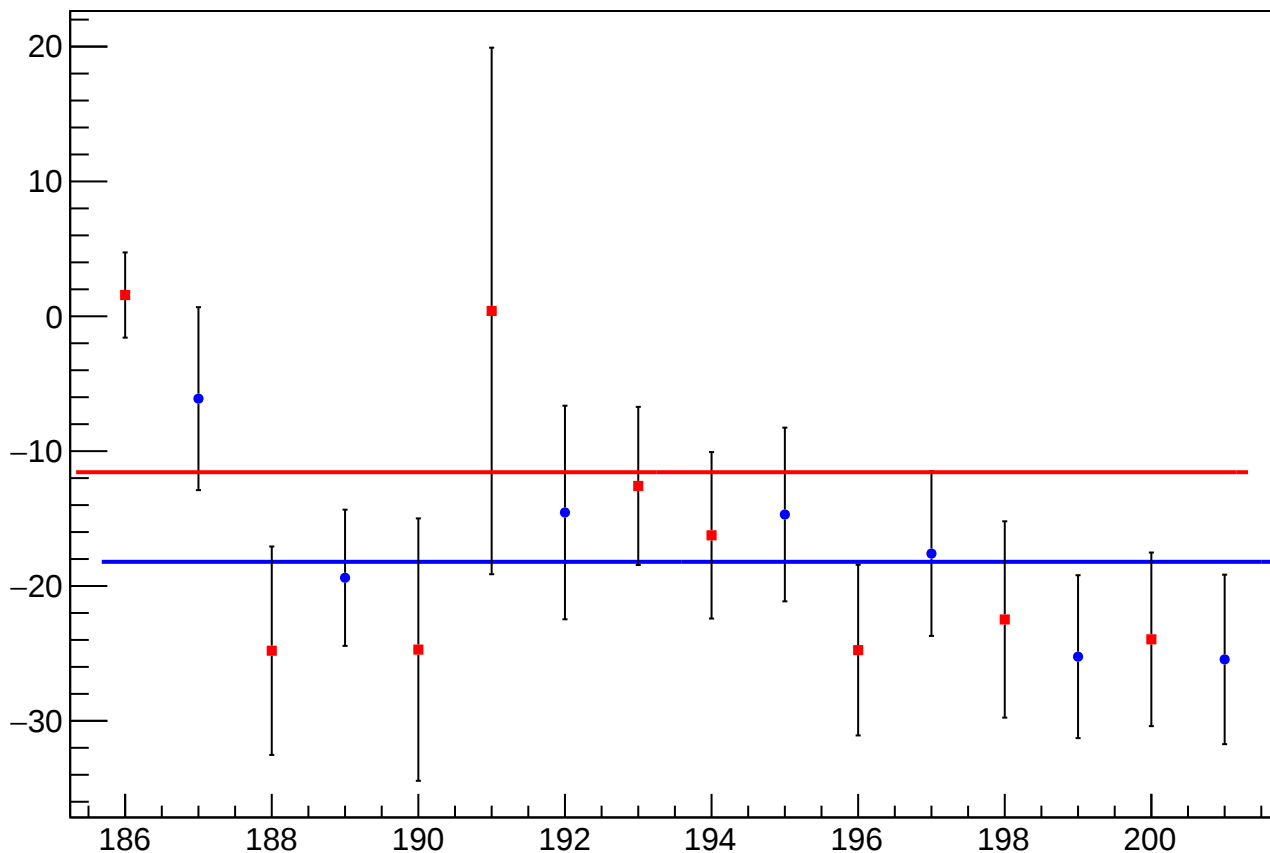
Right: 120.020+/-0.804 χ^2/NDF : 922.0/15

In: 122.379+/-1.298 χ^2/NDF : 246.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.020+/-0.804 χ^2/NDF : 922.0/15

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.207 $\pm$ 2.354 χ^2 /NDF: 6.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.562 $\pm$ 1.987 χ^2 /NDF: 33.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

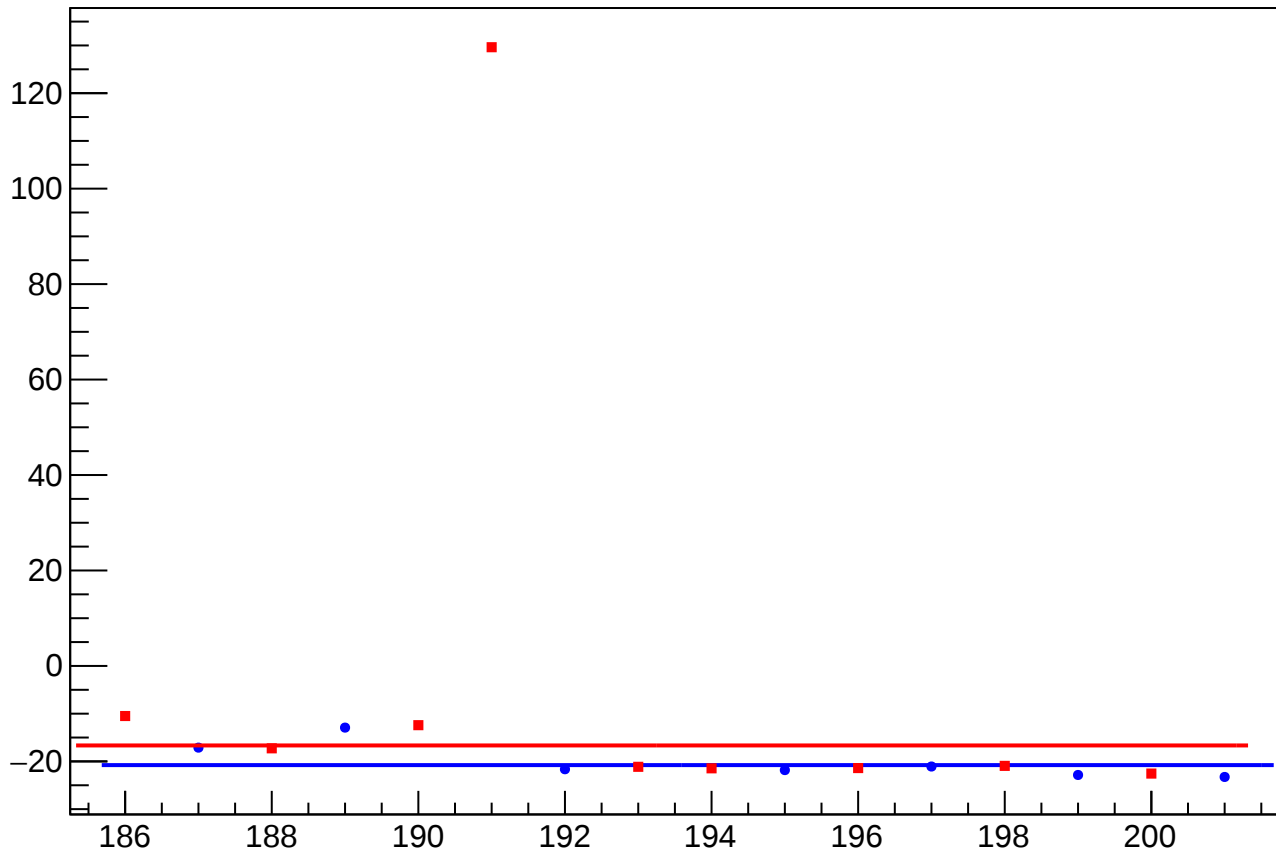
Right: -14.327 $\pm$ 1.518 χ^2 /NDF: 44.4/15

In: -18.207 $\pm$ 2.354 χ^2 /NDF:6.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.327 $\pm$ 1.518 χ^2 /NDF: 44.4/15

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.776 $\pm$ 0.079 χ^2 /NDF: 1808.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.657 $\pm$ 0.075 χ^2 /NDF: 79073.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

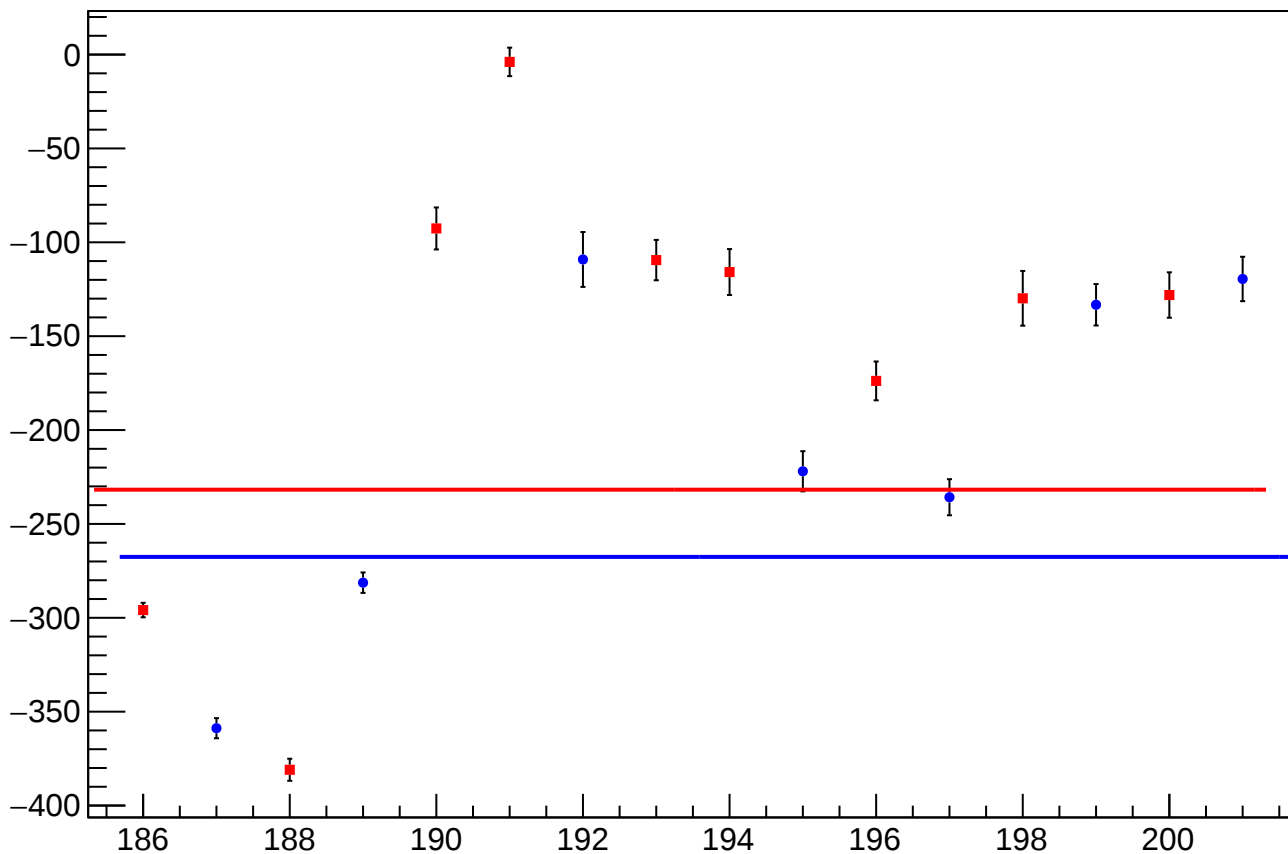
Right: -18.593 $\pm$ 0.055 χ^2 /NDF: 82303.9/15

In: -20.776 $\pm$ 0.079 χ^2 /NDF:1808.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.593 $\pm$ 0.055 χ^2 /NDF: 82303.9/15

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -267.564+/-3.039 χ^2/NDF : 748.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -231.753+/-2.517 χ^2/NDF : 2350.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

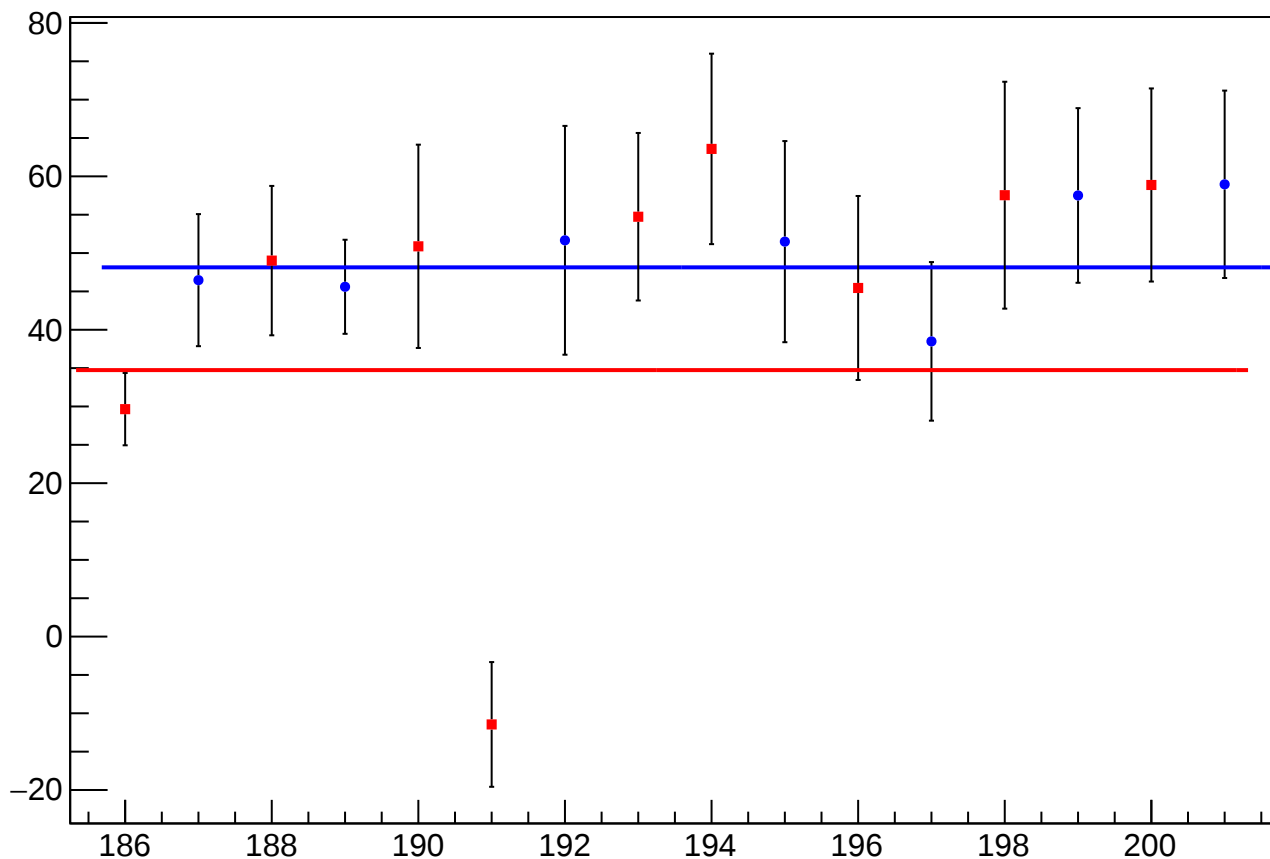
Right: -246.324+/-1.939 χ^2/NDF : 3181.0/15

In: -267.564+/-3.039 χ^2/NDF : 748.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.324+/-1.939 χ^2/NDF : 3181.0/15

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.137+/-3.672 χ^2/NDF : 2.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.742+/-3.028 χ^2/NDF : 52.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

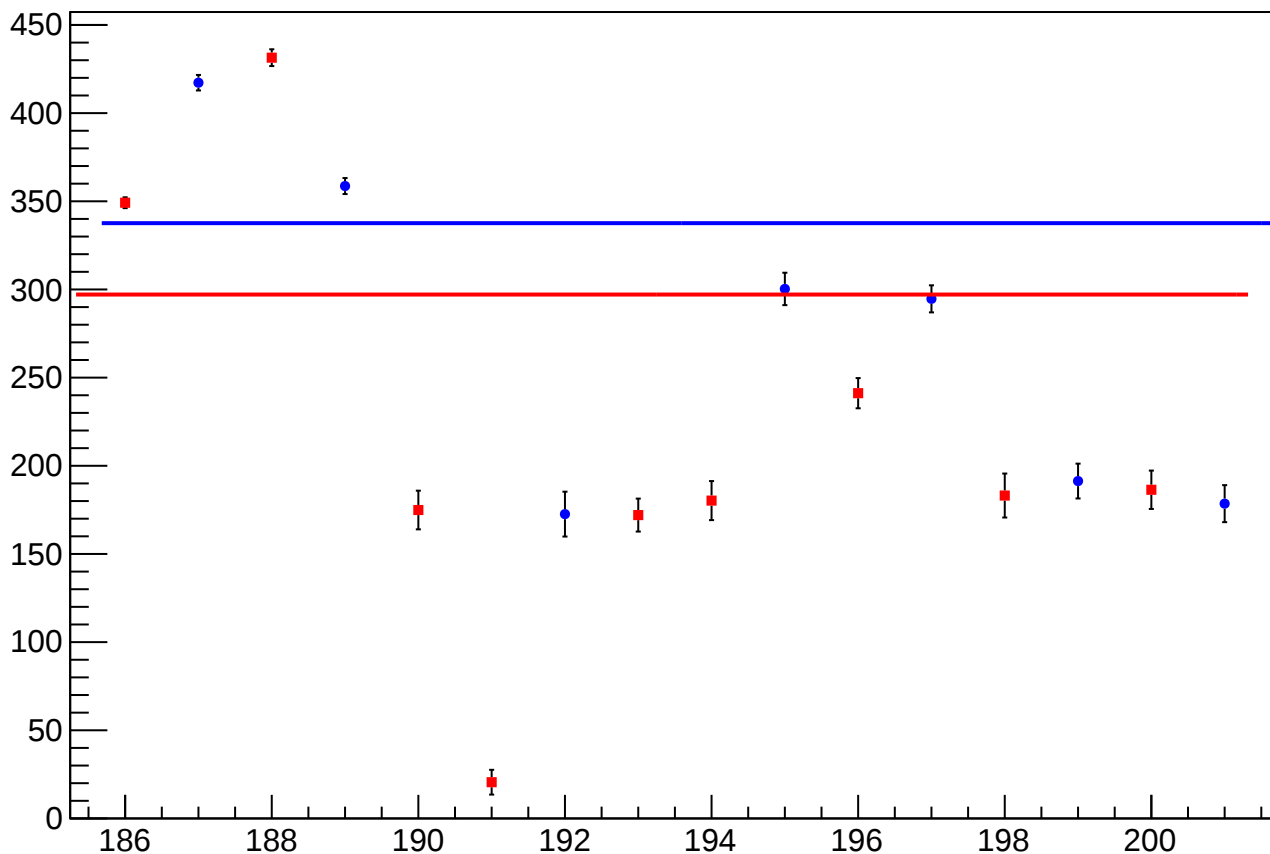
Right: 40.163+/-2.336 χ^2/NDF : 63.3/15

In: 48.137+/-3.672 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.163+/-2.336 χ^2/NDF : 63.3/15

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 337.598+/-2.544 χ^2/NDF : 1014.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 297.112+/-2.101 χ^2/NDF : 3278.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

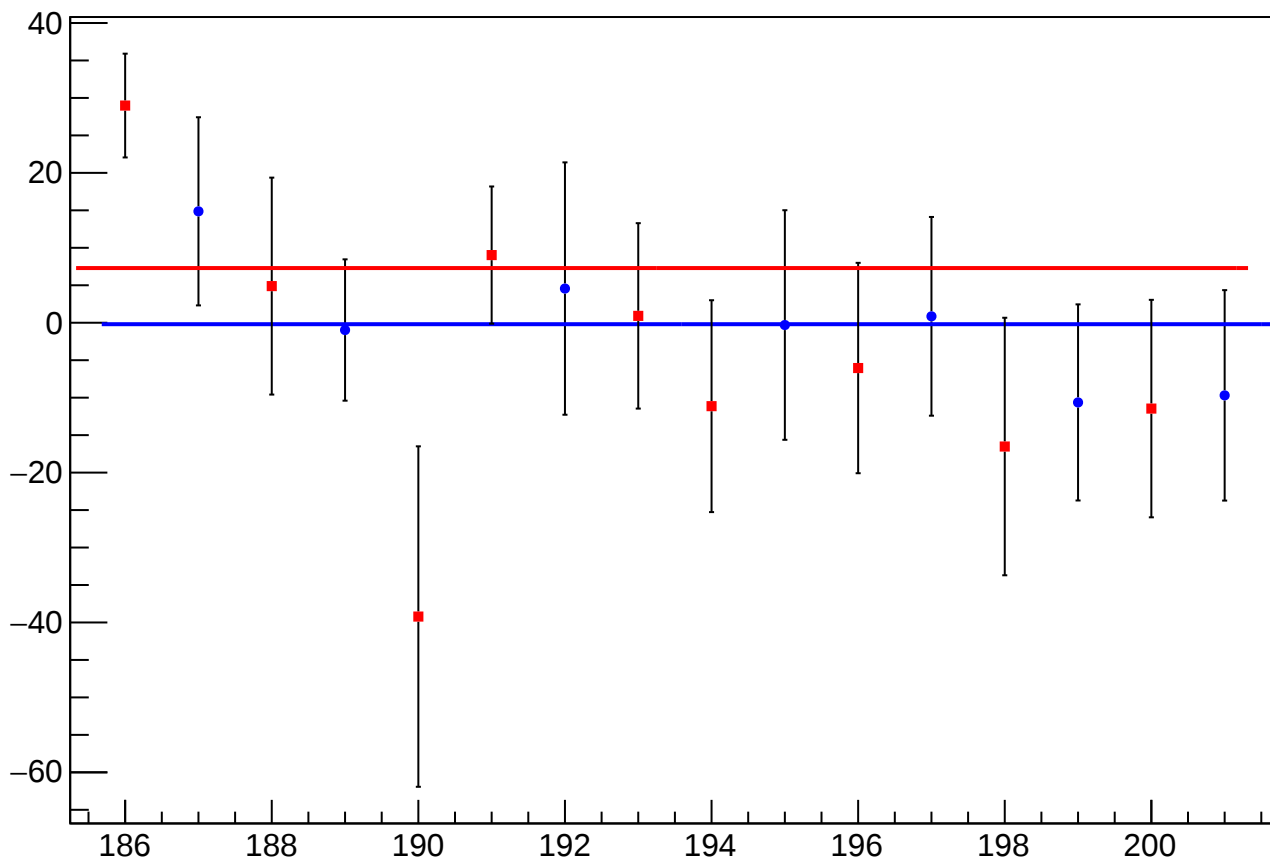
Right: 313.524+/-1.620 χ^2/NDF : 4443.5/15

In: 337.598+/-2.544 χ^2/NDF : 1014.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.524+/-1.620 χ^2/NDF : 4443.5/15

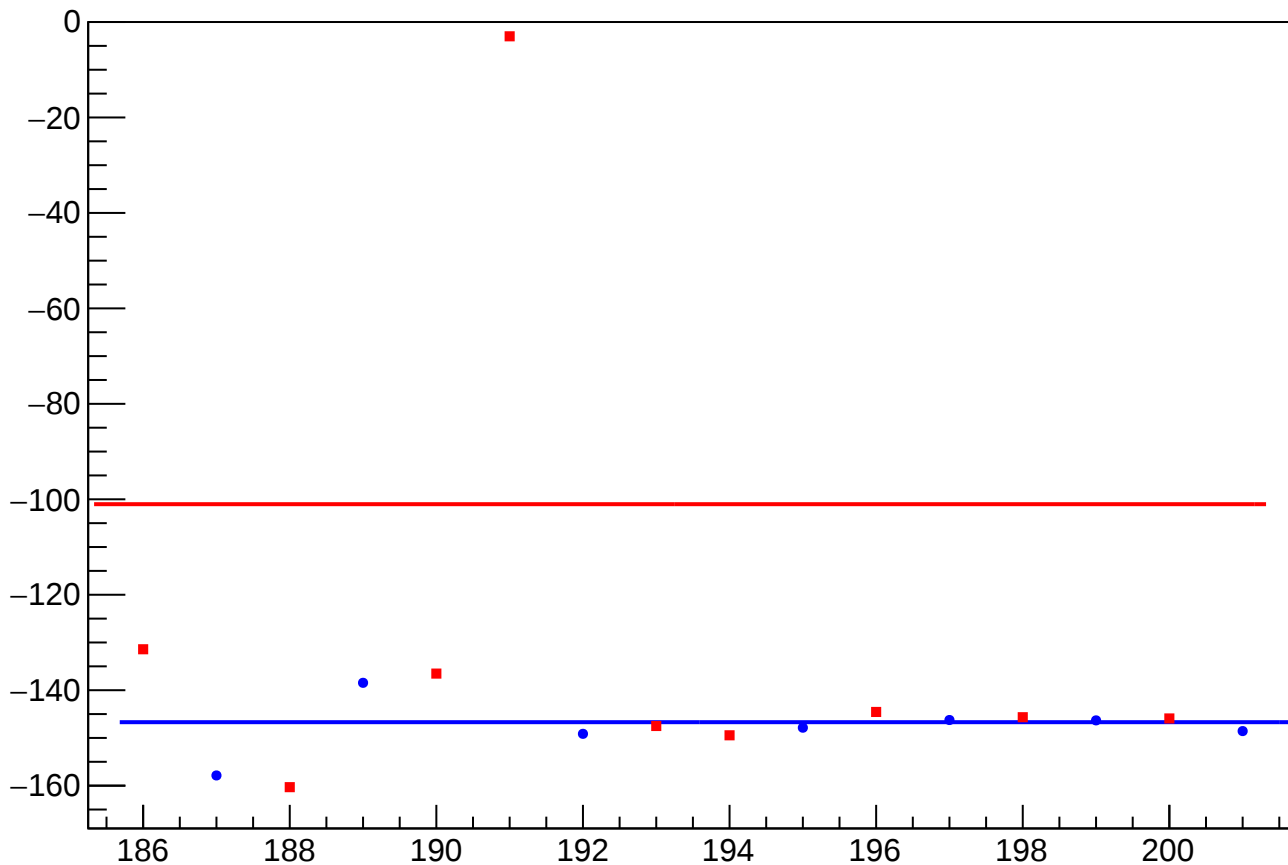
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.195 ± 4.881 χ^2/NDF : 2.6/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 7.297 ± 3.945 χ^2/NDF : 20.5/8
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 4.336 ± 3.068 χ^2/NDF : 24.6/15
 In: -0.195 ± 4.881 χ^2/NDF : 2.6/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 4.336 ± 3.068 χ^2/NDF : 24.6/15

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.700+/-0.174 χ^2/NDF : 652.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.024+/-0.140 χ^2/NDF : 223491.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

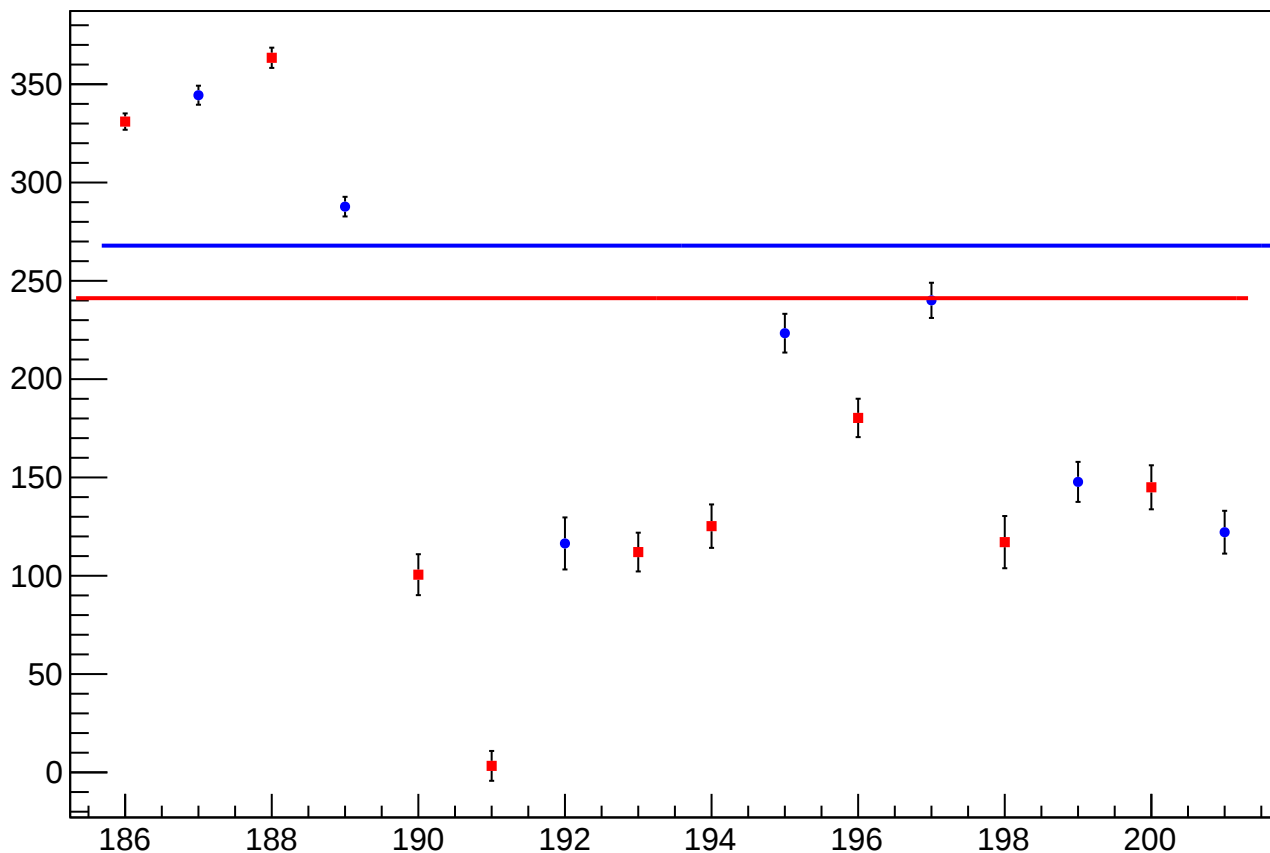
Right: -118.979+/-0.109 χ^2/NDF : 266188.6/15

In: -146.700+/-0.174 χ^2/NDF : 652.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.979+/-0.109 χ^2/NDF : 266188.6/15

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 267.904 $\pm$ 2.781 χ^2 /NDF: 745.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 241.179 $\pm$ 2.463 χ^2 /NDF: 2677.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

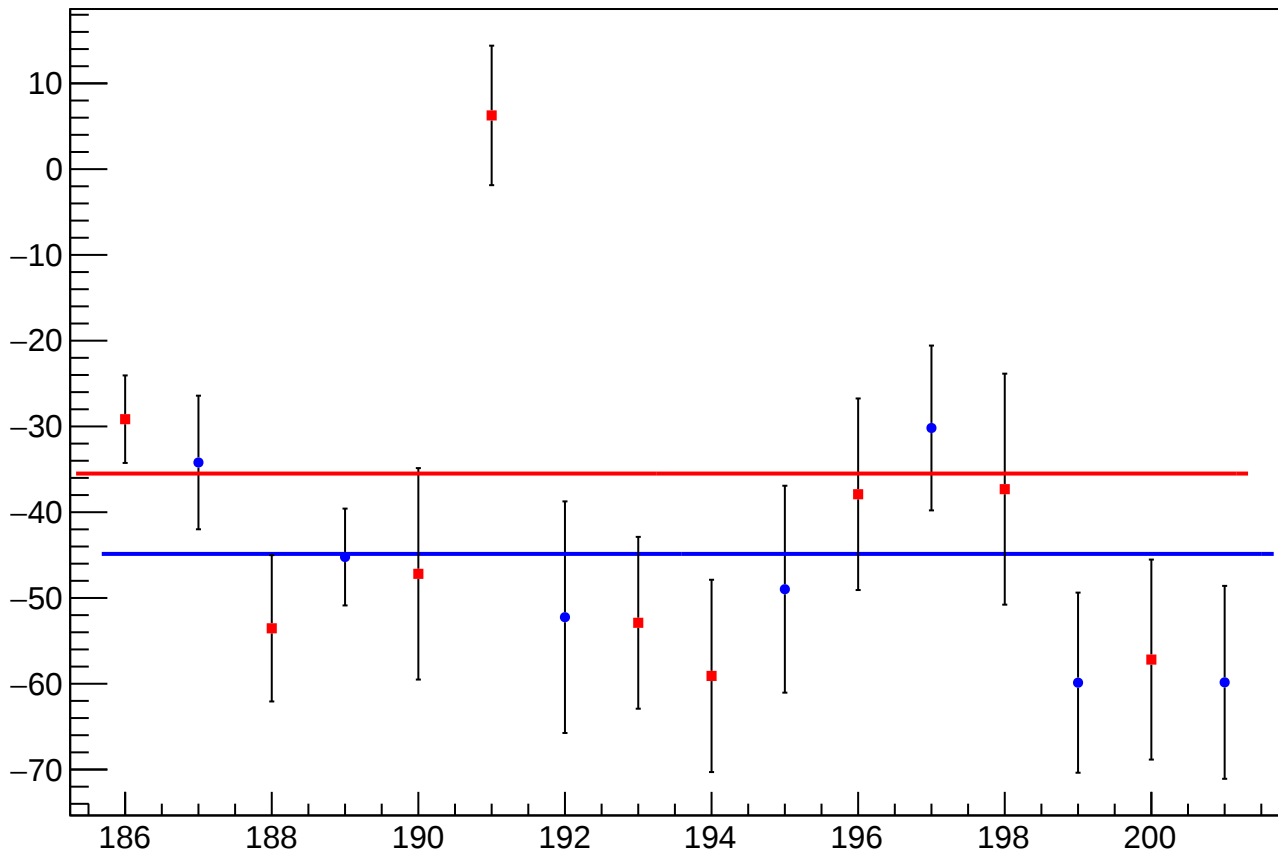
Right: 252.928 $\pm$ 1.844 χ^2 /NDF: 3475.0/15

In: 267.904 $\pm$ 2.781 χ^2 /NDF:745.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 252.928 $\pm$ 1.844 χ^2 /NDF: 3475.0/15

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.861 $\pm$ 3.370 χ^2 /NDF: 8.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.493 $\pm$ 2.979 χ^2 /NDF: 44.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

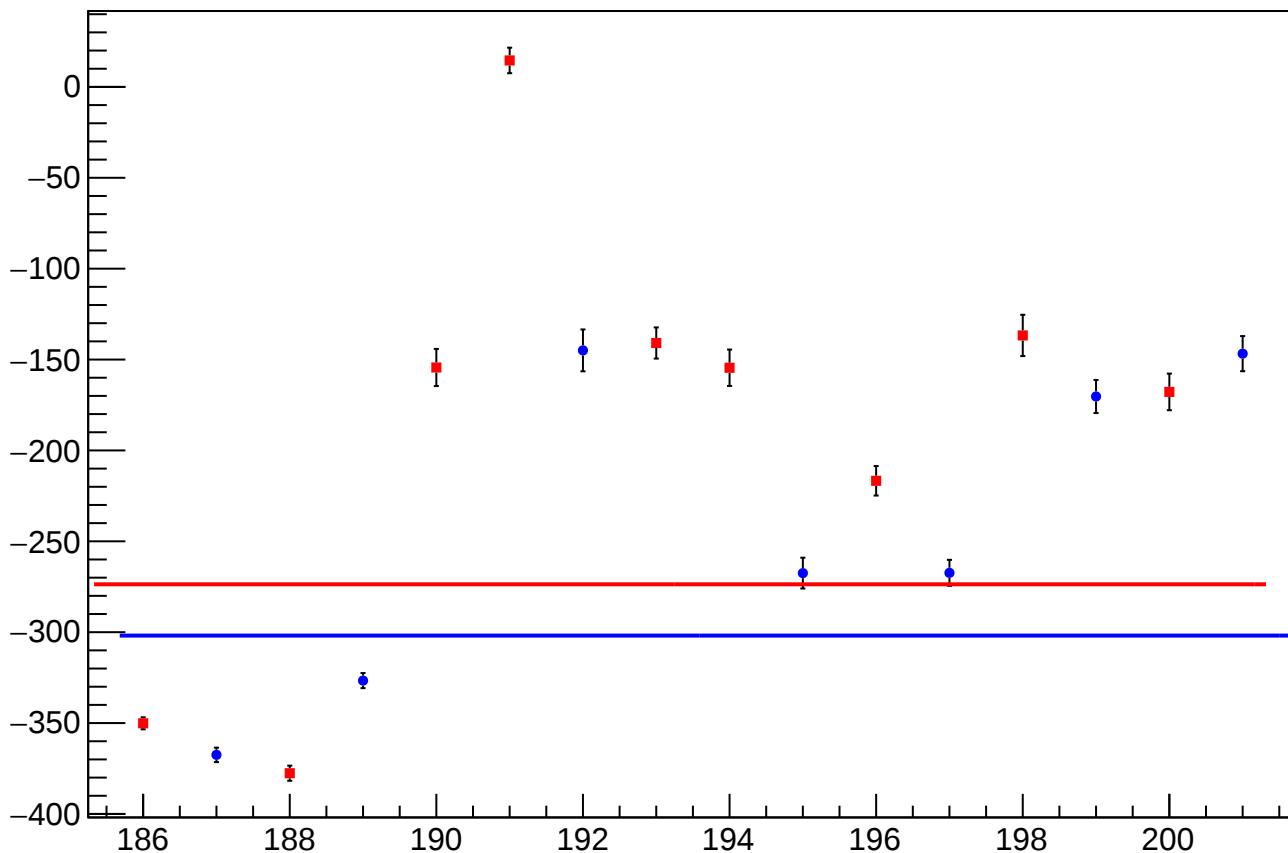
Right: -39.602 $\pm$ 2.232 χ^2 /NDF: 57.0/15

In: -44.861 $\pm$ 3.370 χ^2 /NDF:8.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.602 $\pm$ 2.232 χ^2 /NDF: 57.0/15

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -301.865+/-2.325 χ^2/NDF : 999.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -273.653+/-2.064 χ^2/NDF : 3660.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

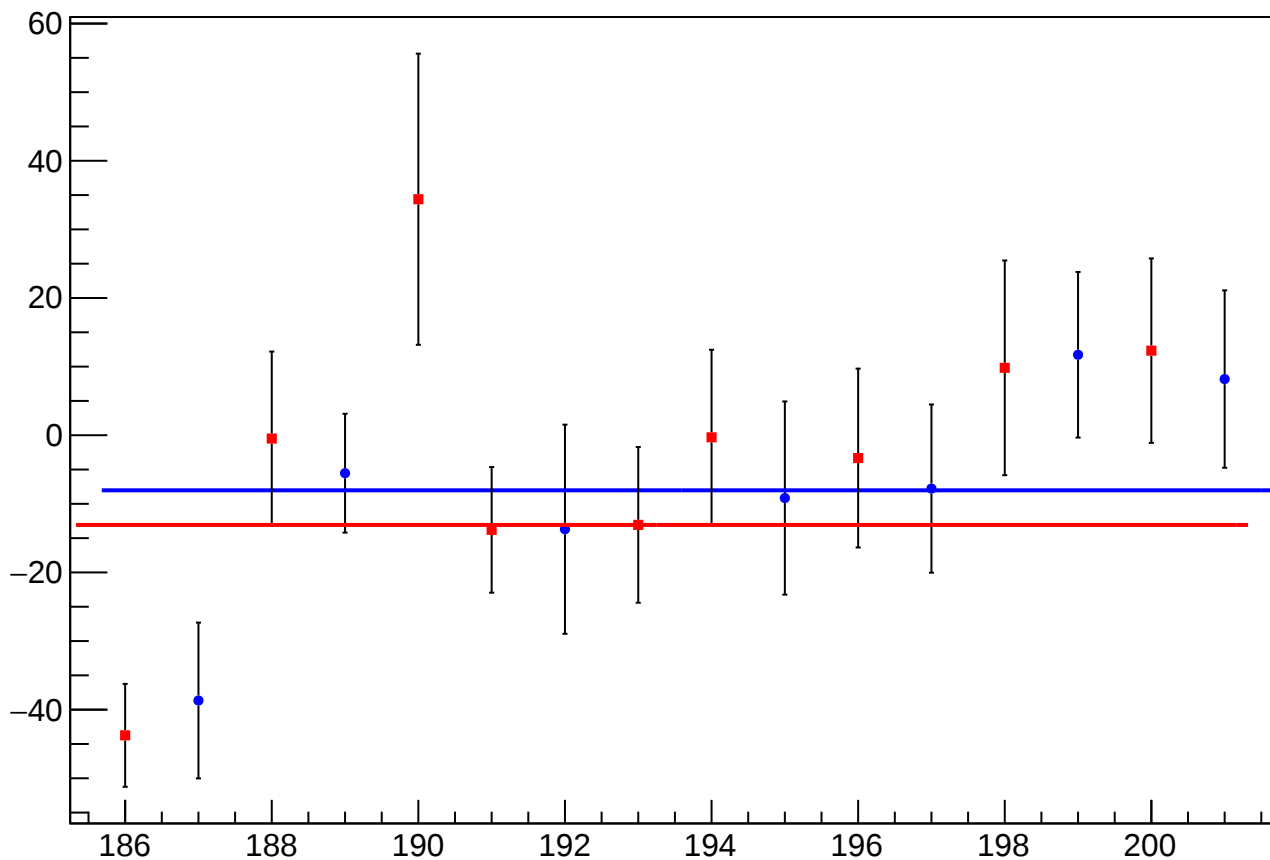
Right: -286.084+/-1.543 χ^2/NDF : 4742.7/15

In: -301.865+/-2.325 χ^2/NDF : 999.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.084+/-1.543 χ^2/NDF : 4742.7/15

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.031+/-4.475 χ^2/NDF : 11.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.078+/-3.847 χ^2/NDF : 30.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

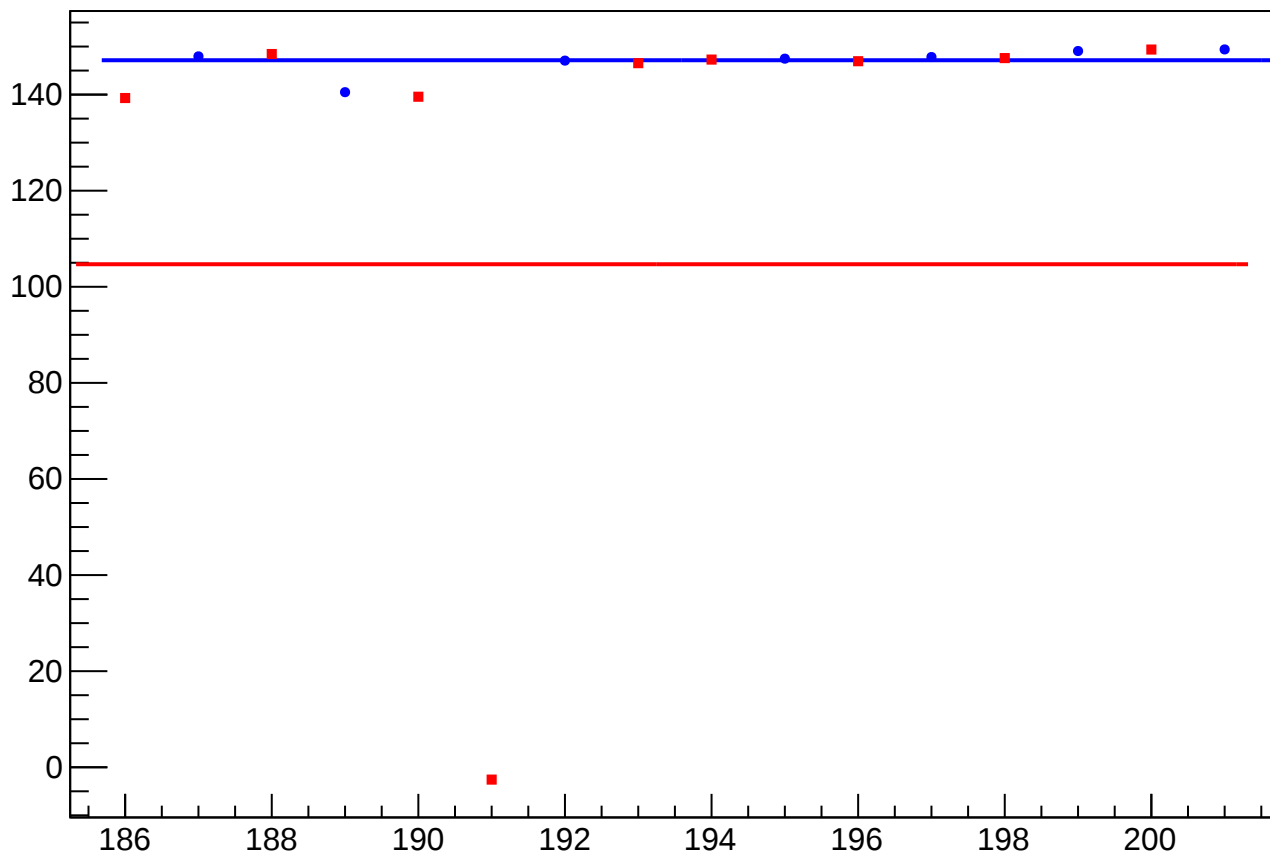
Right: -10.932+/-2.917 χ^2/NDF : 42.5/15

In: -8.031+/-4.475 χ^2/NDF : 11.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.932+/-2.917 χ^2/NDF : 42.5/15

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 147.150 $\pm$ 0.159 χ^2 /NDF: 338.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.693 $\pm$ 0.133 χ^2 /NDF: 254807.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

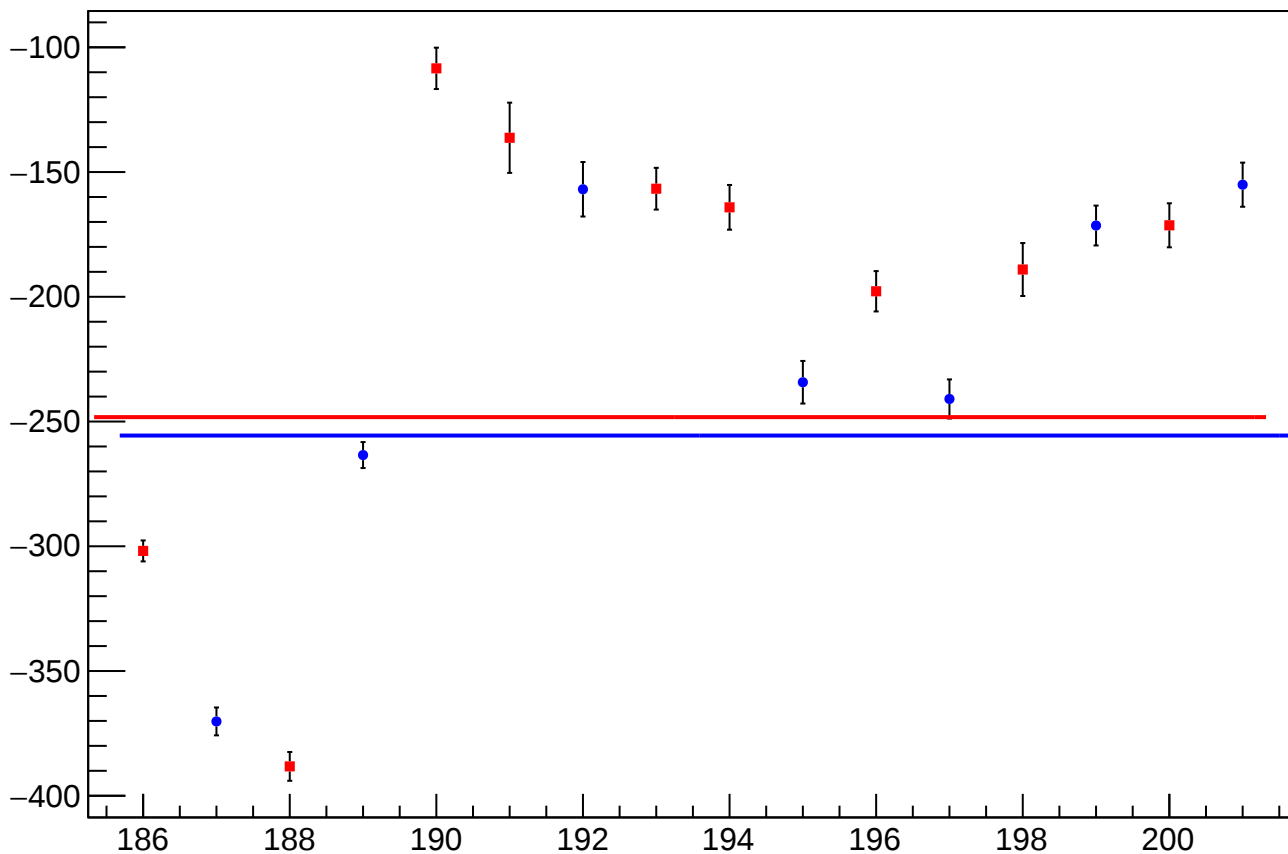
Right: 122.063 $\pm$ 0.102 χ^2 /NDF: 297027.0/15

In: 147.150 $\pm$ 0.159 χ^2 /NDF:338.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 122.063 $\pm$ 0.102 χ^2 /NDF: 297027.0/15

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -255.619+/-2.714 χ^2/NDF : 755.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -248.230+/-2.426 χ^2/NDF : 1452.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

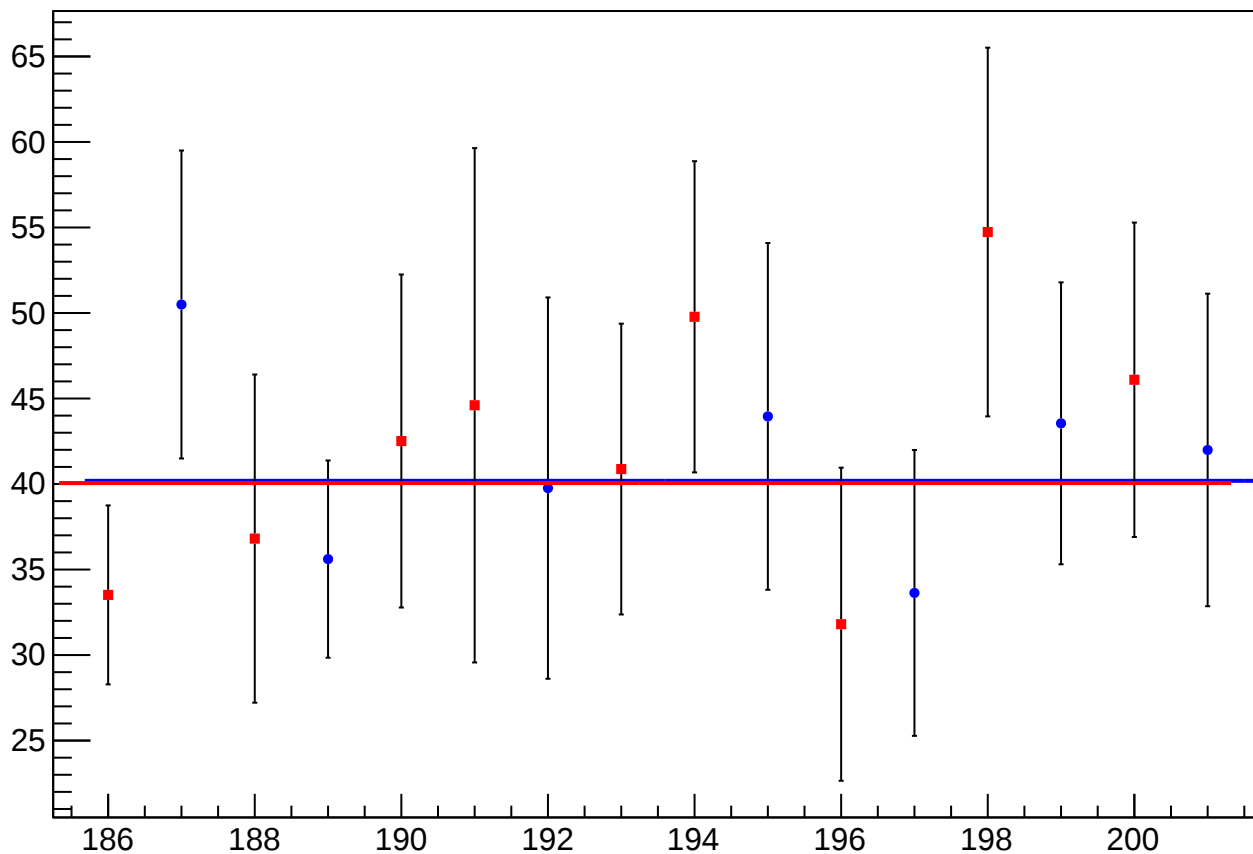
Right: -251.511+/-1.809 χ^2/NDF : 2211.3/15

In: -255.619+/-2.714 χ^2/NDF : 755.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.511+/-1.809 χ^2/NDF : 2211.3/15

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.188+/-3.143 χ^2/NDF : 2.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.057+/-2.879 χ^2/NDF : 6.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

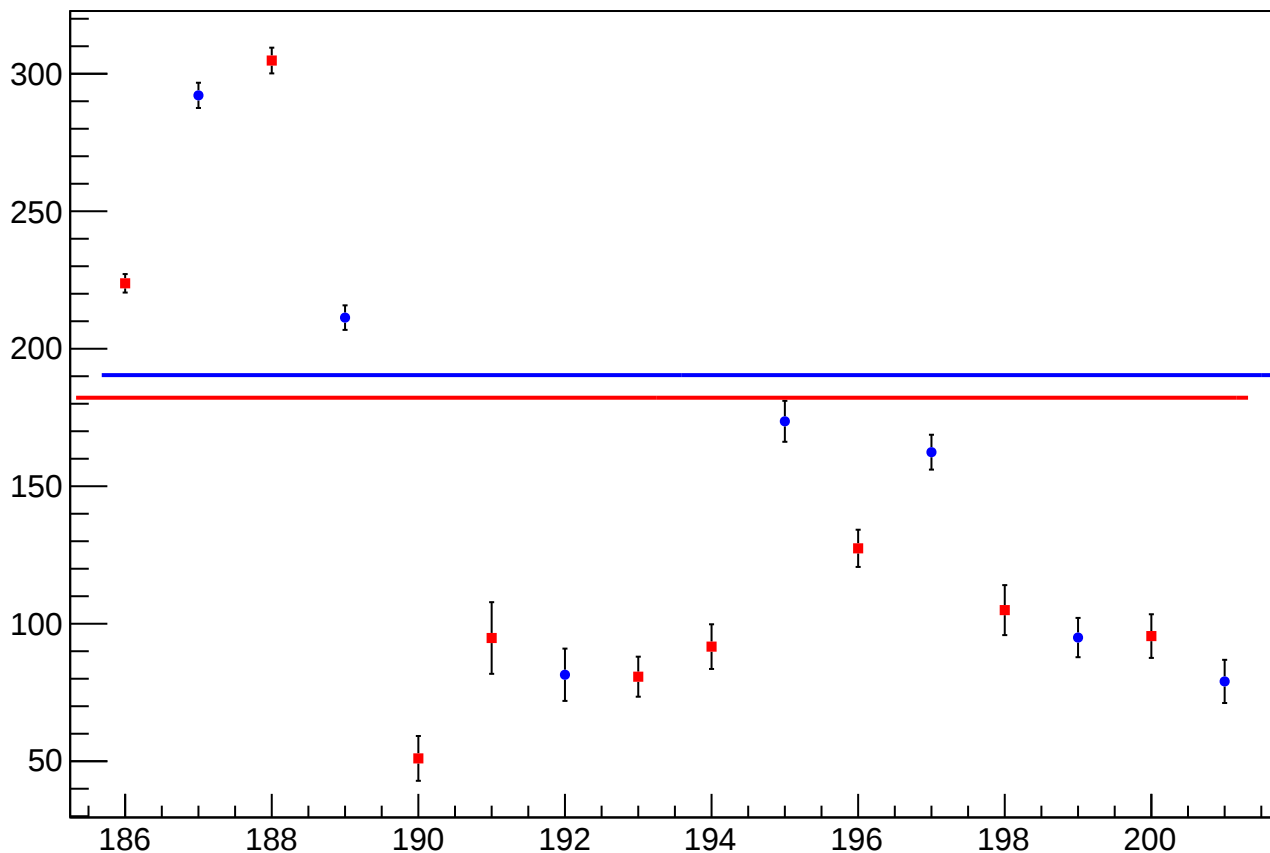
Right: 40.117+/-2.123 χ^2/NDF : 9.0/15

In: 40.188+/-3.143 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.117+/-2.123 χ^2/NDF : 9.0/15

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.407+/-2.309 χ^2/NDF : 1049.1/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 182.189+/-2.046 χ^2/NDF : 1719.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

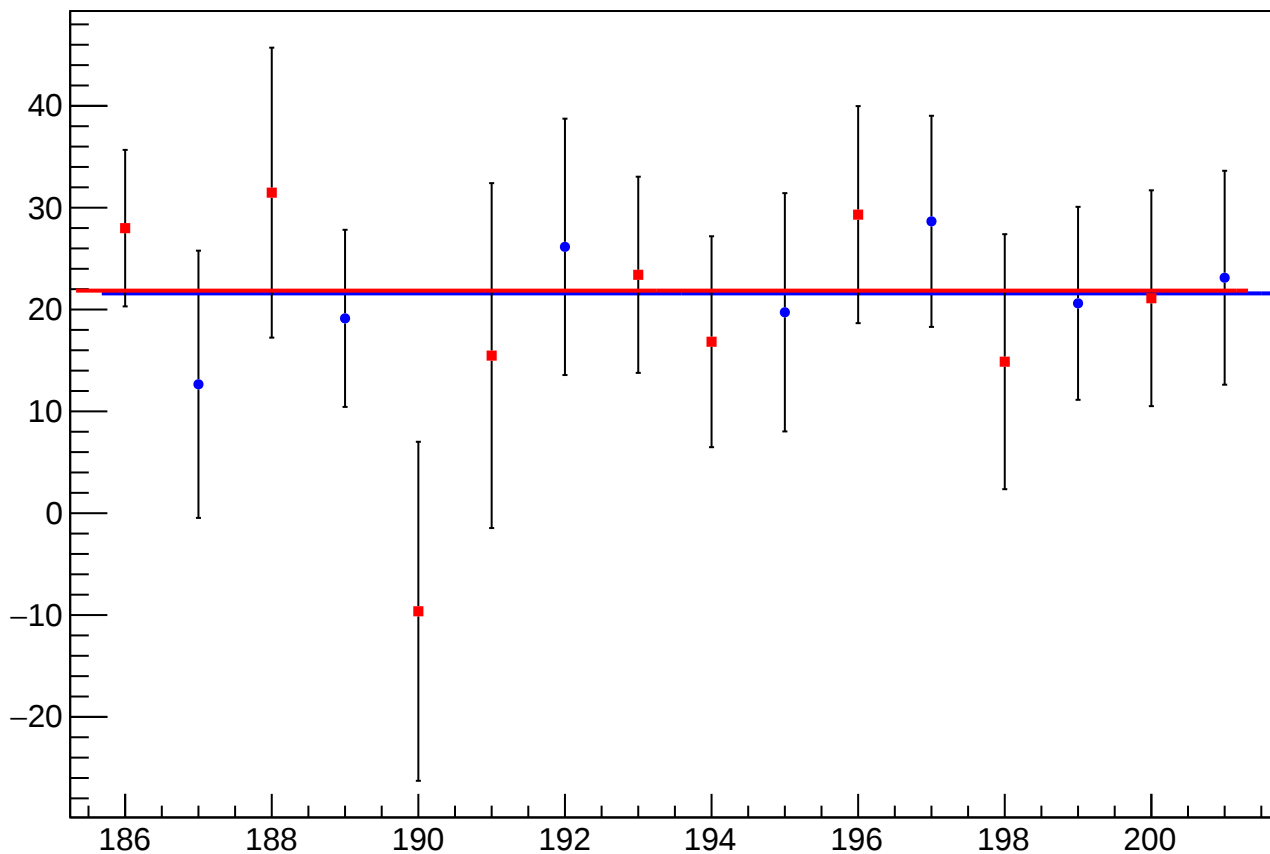
Right: 185.802+/-1.531 χ^2/NDF : 2776.0/15

In: 190.407+/-2.309 χ^2/NDF :1049.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 185.802+/-1.531 χ^2/NDF : 2776.0/15

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.584+/-4.011 χ^2 /NDF: 1.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 21.857+/-3.697 χ^2 /NDF: 5.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

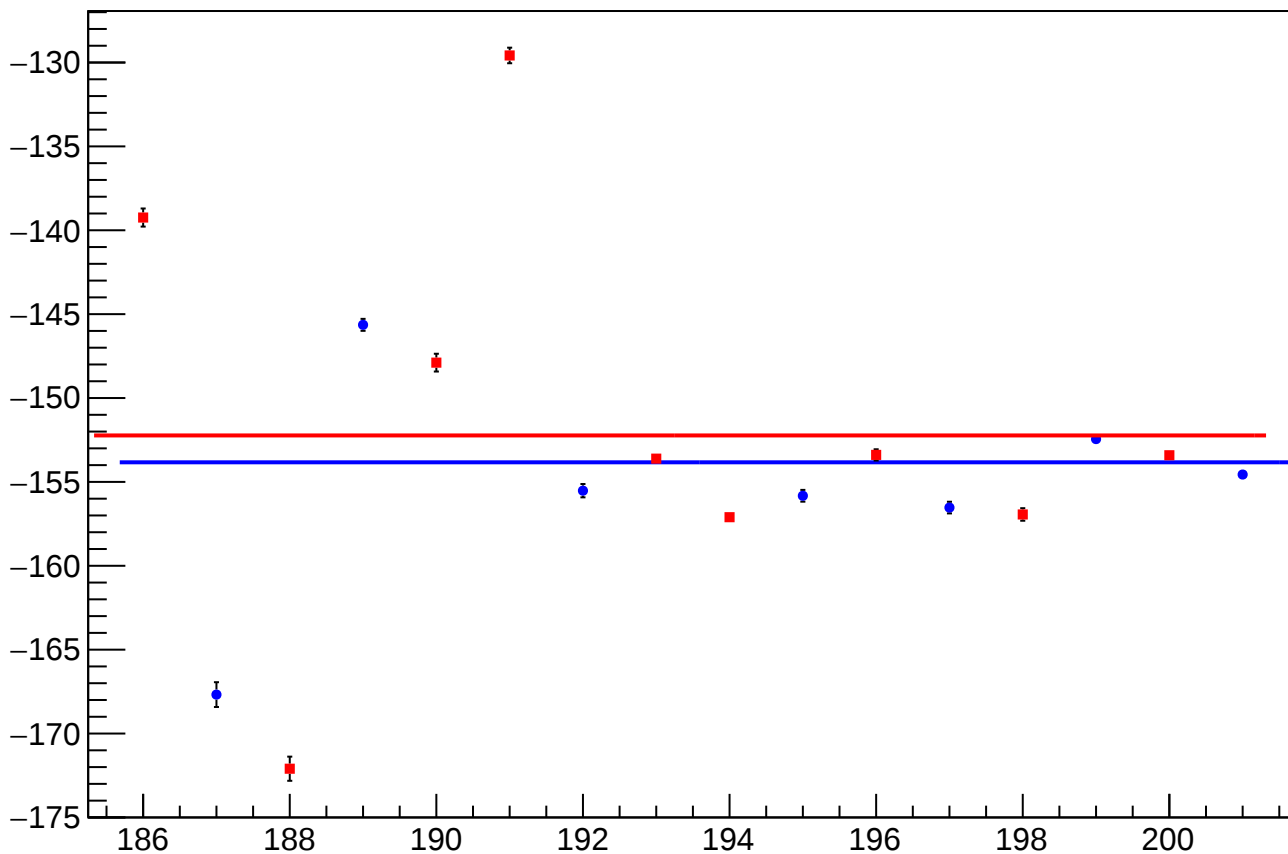
Right: 21.732+/-2.718 χ^2 /NDF: 7.1/15

In: 21.584+/-4.011 χ^2 /NDF:1.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 21.732+/-2.718 χ^2 /NDF: 7.1/15

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.832 $\pm$ 0.132 χ^2 /NDF: 1021.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -152.230 $\pm$ 0.126 χ^2 /NDF: 4262.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

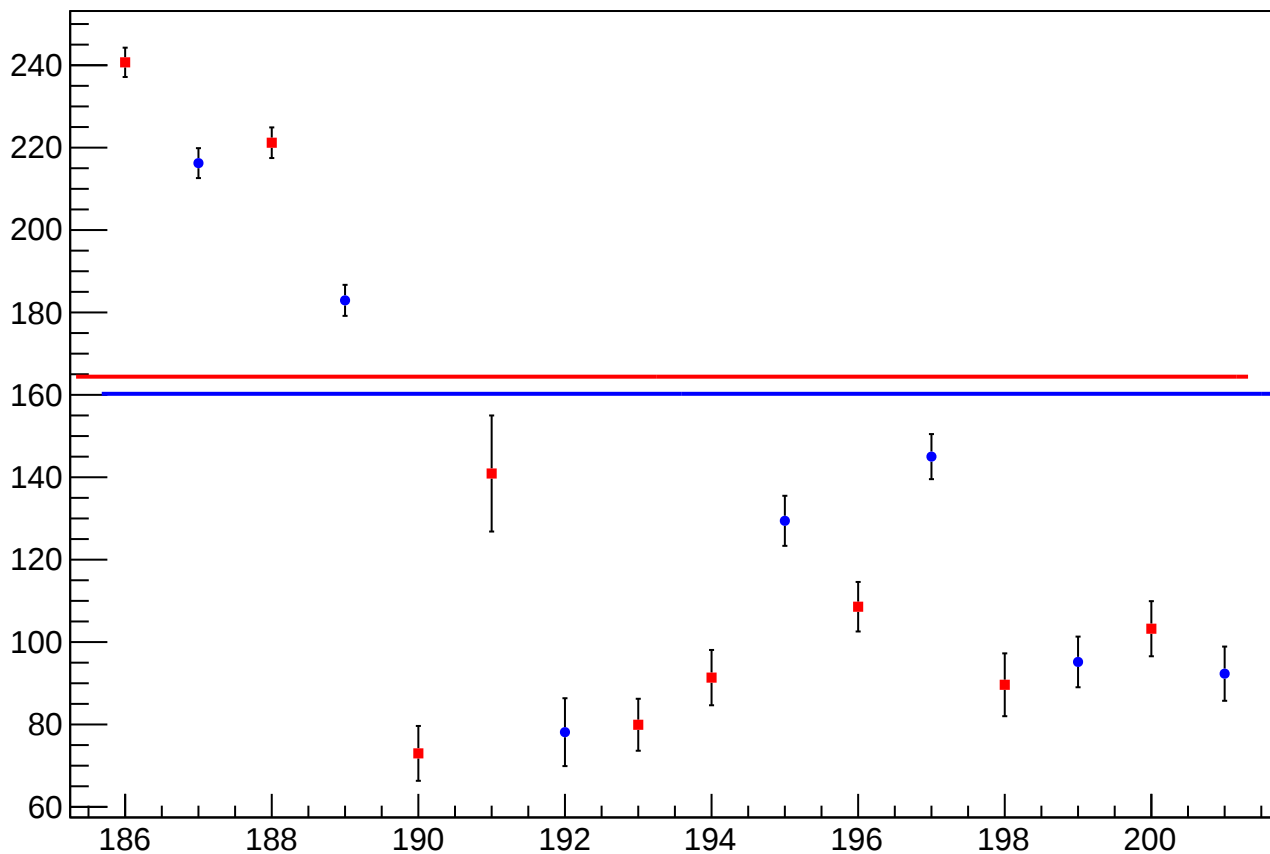
Right: -152.991 $\pm$ 0.091 χ^2 /NDF: 5361.1/15

In: -153.832 $\pm$ 0.132 χ^2 /NDF:1021.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -152.991 $\pm$ 0.091 χ^2 /NDF: 5361.1/15

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 160.255+/-1.920 χ^2/NDF : 625.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 164.413+/-1.846 χ^2/NDF : 1447.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

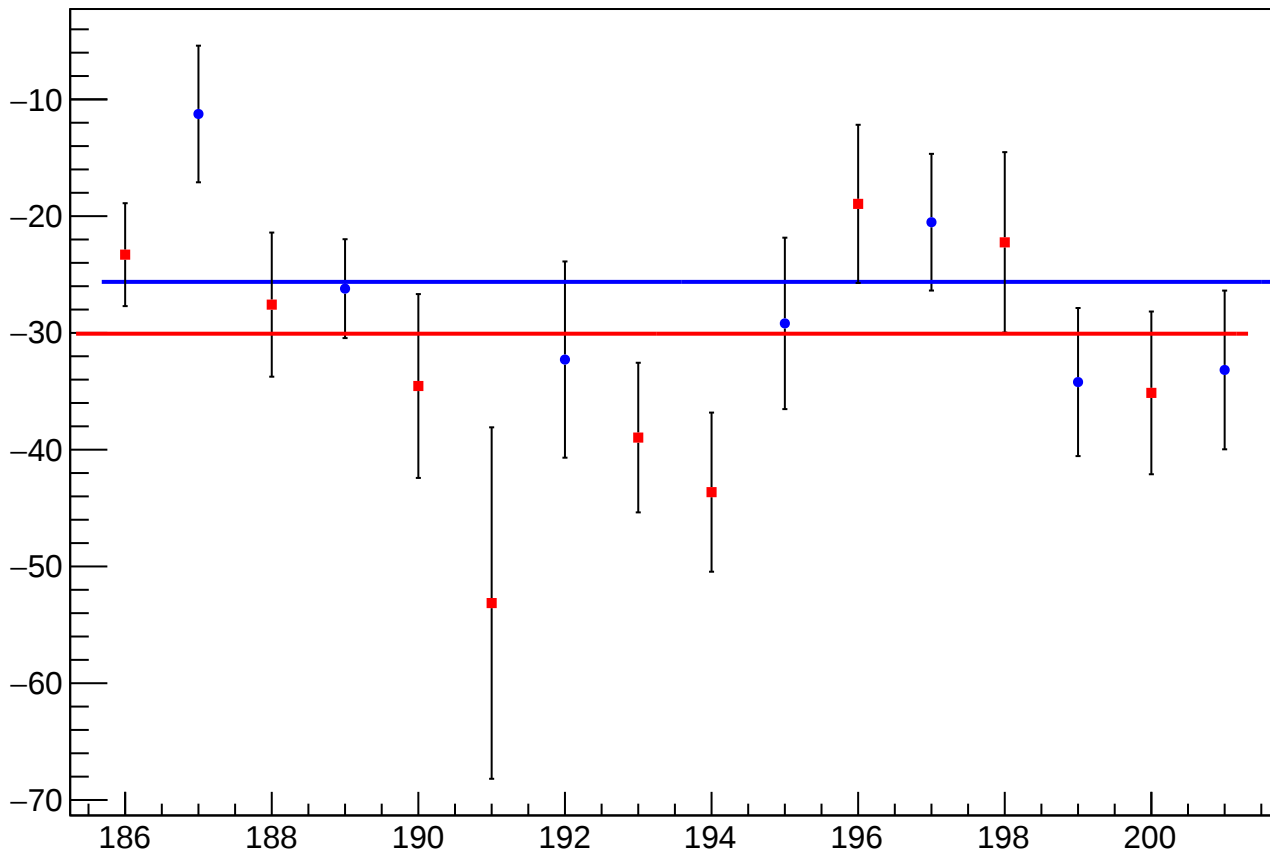
Right: 162.416+/-1.331 χ^2/NDF : 2076.0/15

In: 160.255+/-1.920 χ^2/NDF : 625.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.416+/-1.331 χ^2/NDF : 2076.0/15

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -25.629 ± 2.274 χ^2/NDF : 10.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.068 ± 2.218 χ^2/NDF : 15.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

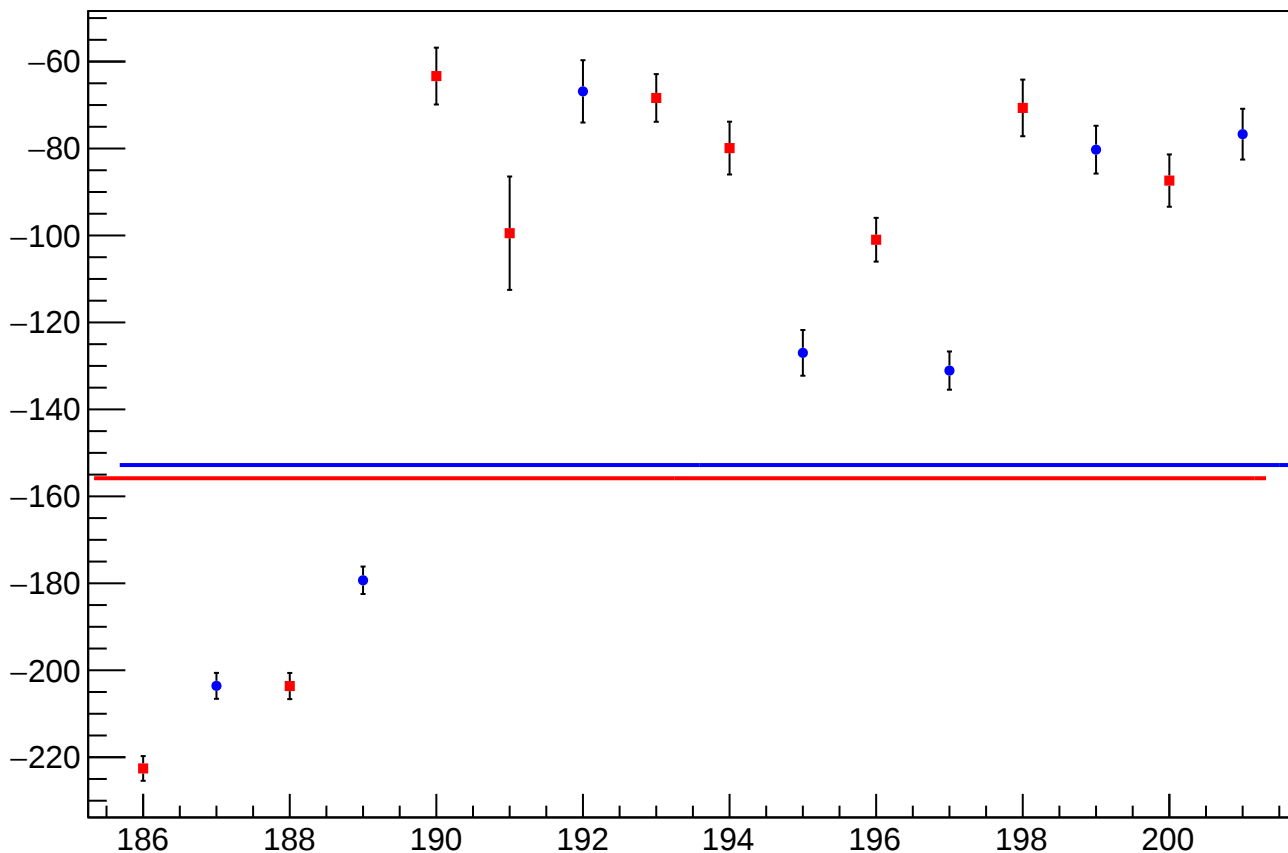
Right: -27.904 ± 1.588 χ^2/NDF : 28.0/15

In: -25.629 ± 2.274 χ^2/NDF : 10.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.904 ± 1.588 χ^2/NDF : 28.0/15

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.802+/-1.617 χ^2/NDF : 896.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -155.835+/-1.553 χ^2/NDF : 1852.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

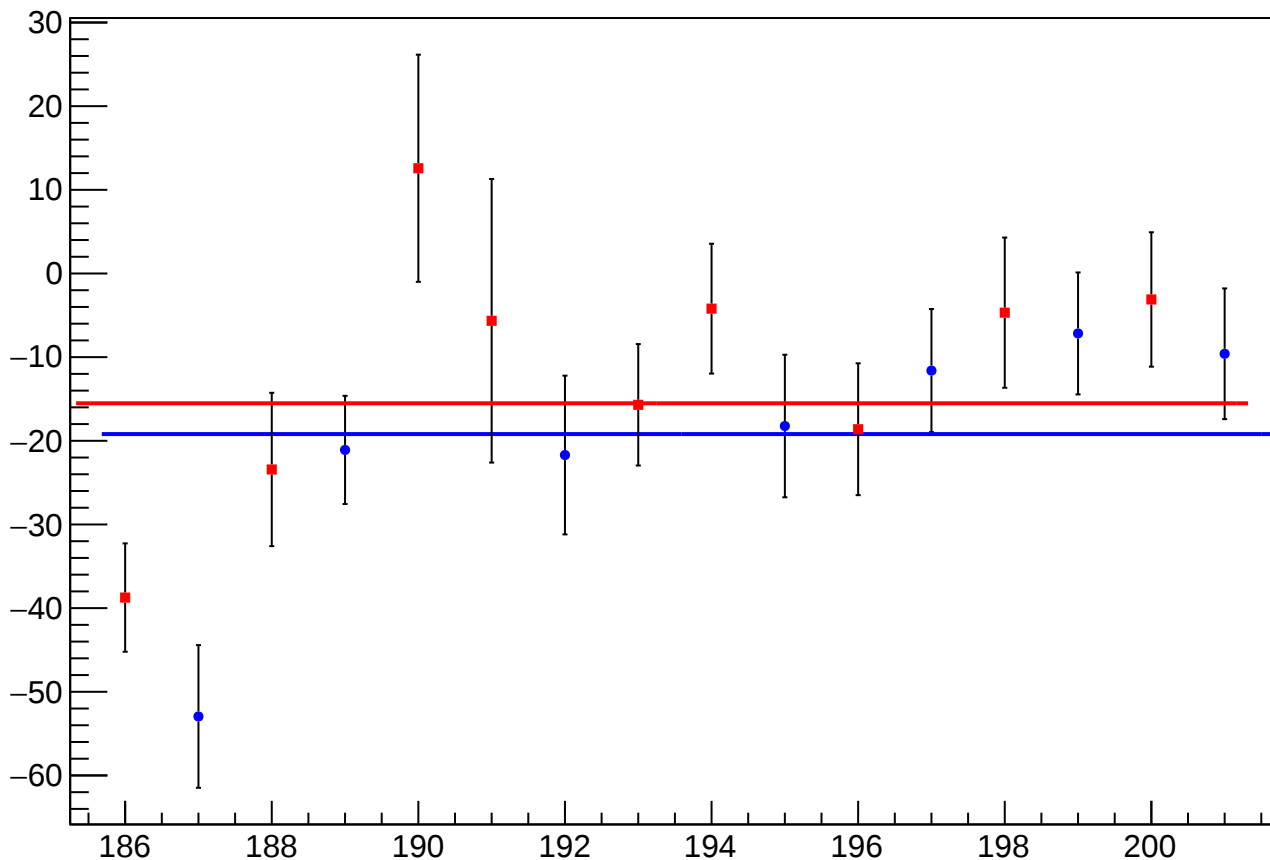
Right: -154.379+/-1.120 χ^2/NDF : 2750.6/15

In: -152.802+/-1.617 χ^2/NDF : 896.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.379+/-1.120 χ^2/NDF : 2750.6/15

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.196 ± 2.933 χ^2/NDF : 21.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.515 ± 2.837 χ^2/NDF : 24.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

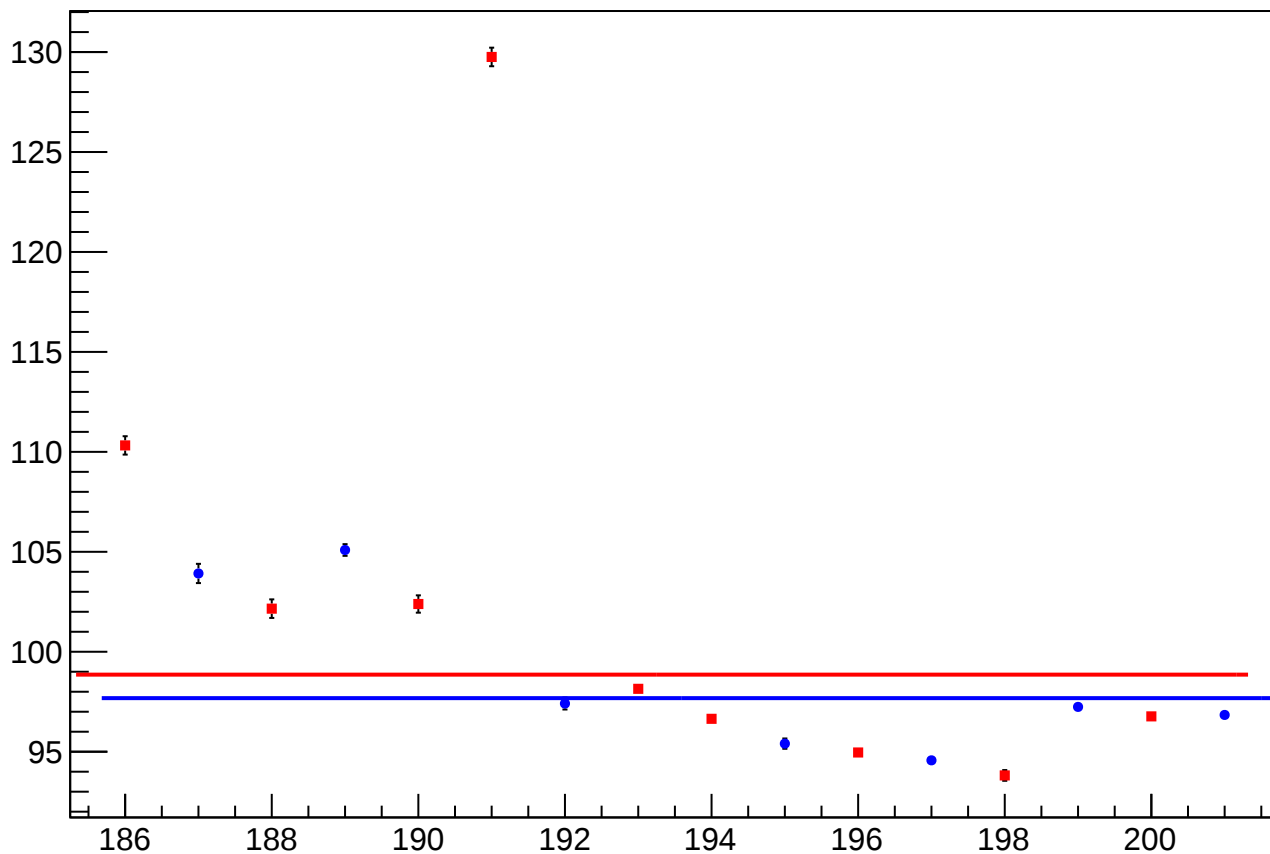
Right: -17.294 ± 2.039 χ^2/NDF : 46.3/15

In: -19.196 ± 2.933 χ^2/NDF : 21.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.294 ± 2.039 χ^2/NDF : 46.3/15

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.680 $\pm$ 0.099 χ^2 /NDF: 1059.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 98.855 $\pm$ 0.096 χ^2 /NDF: 5957.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

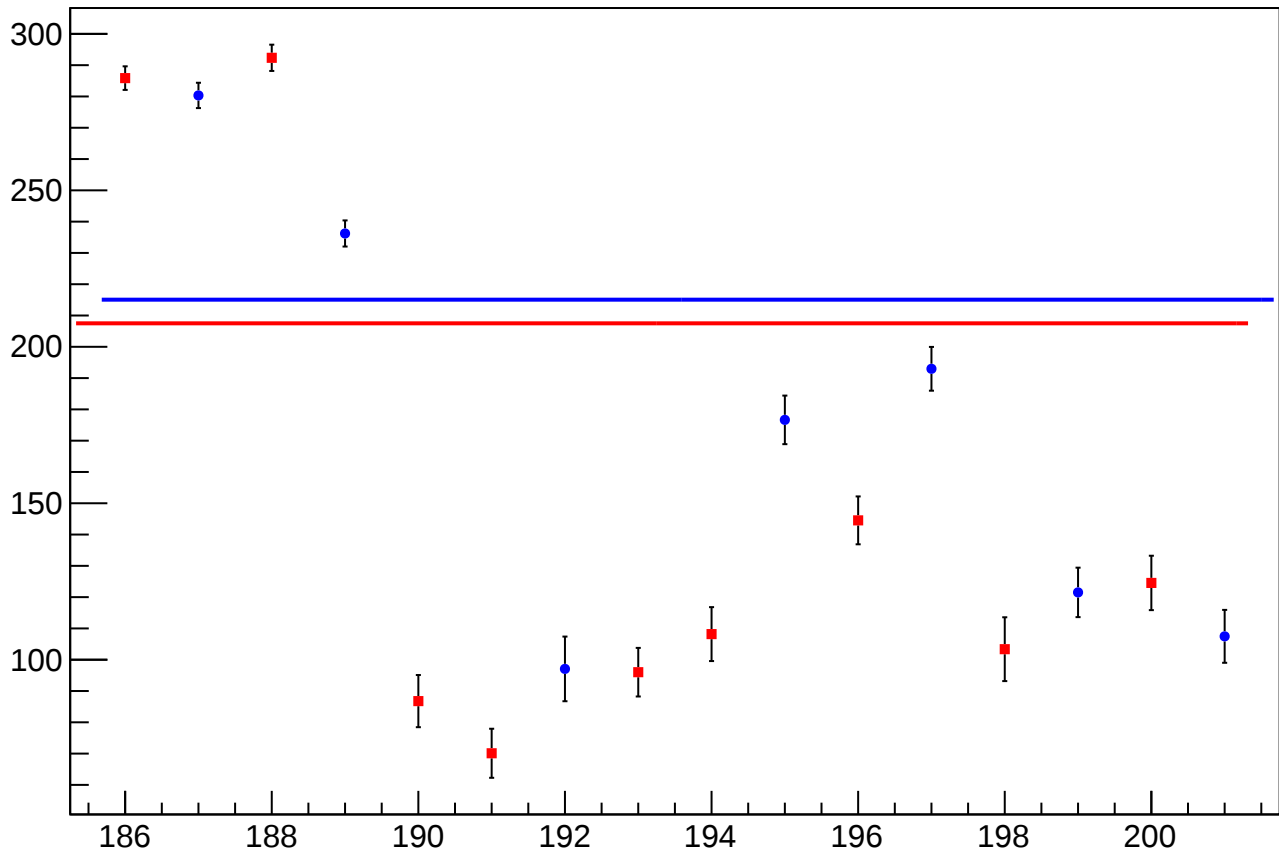
Right: 98.288 $\pm$ 0.069 χ^2 /NDF: 7089.6/15

In: 97.680 $\pm$ 0.099 χ^2 /NDF: 1059.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 98.288 $\pm$ 0.069 χ^2 /NDF: 7089.6/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 215.060 $\pm$ 2.265 χ^2 /NDF: 753.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 207.503 $\pm$ 2.095 χ^2 /NDF: 1960.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

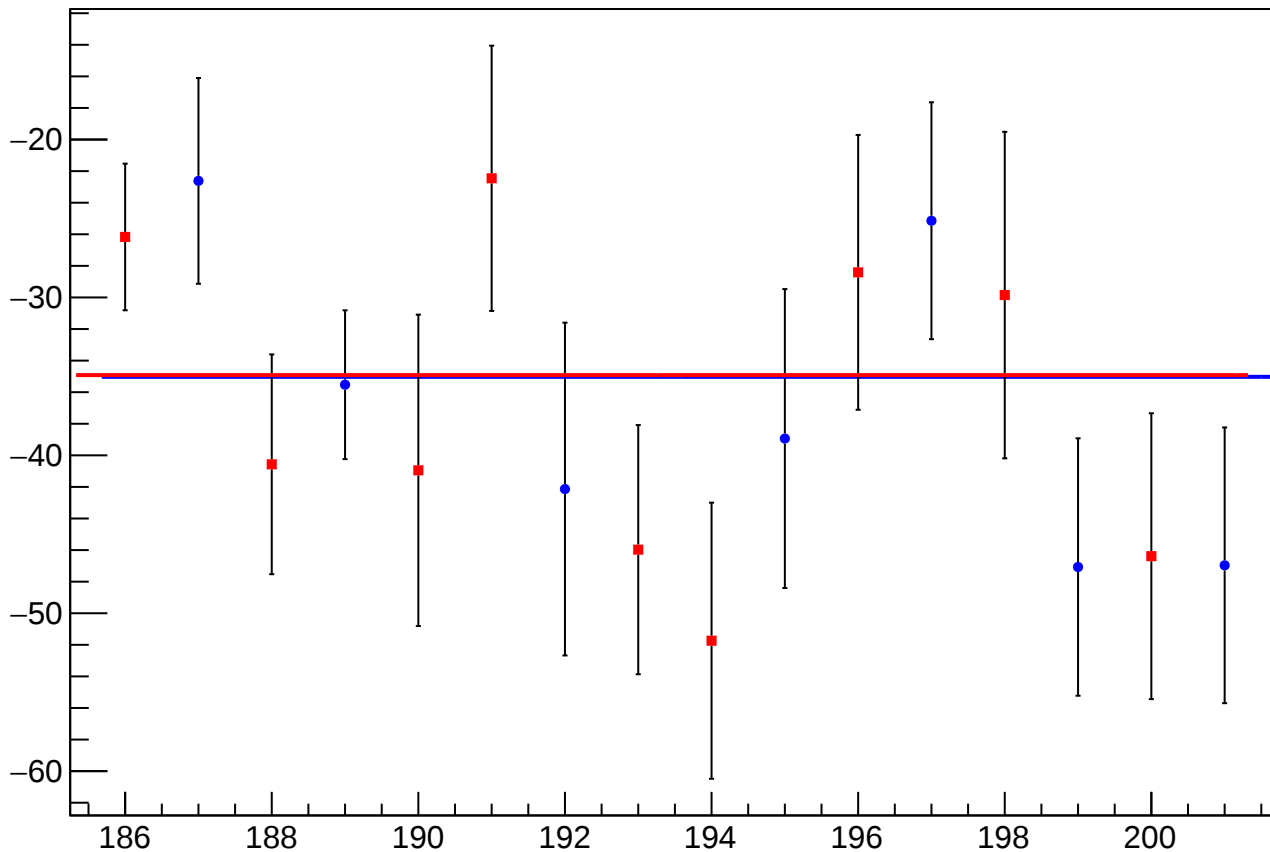
Right: 210.986 $\pm$ 1.538 χ^2 /NDF: 2719.1/15

In: 215.060 $\pm$ 2.265 χ^2 /NDF:753.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 210.986 $\pm$ 1.538 χ^2 /NDF: 2719.1/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.027 $\pm$ 2.725 χ^2 /NDF: 10.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.920 $\pm$ 2.537 χ^2 /NDF: 14.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

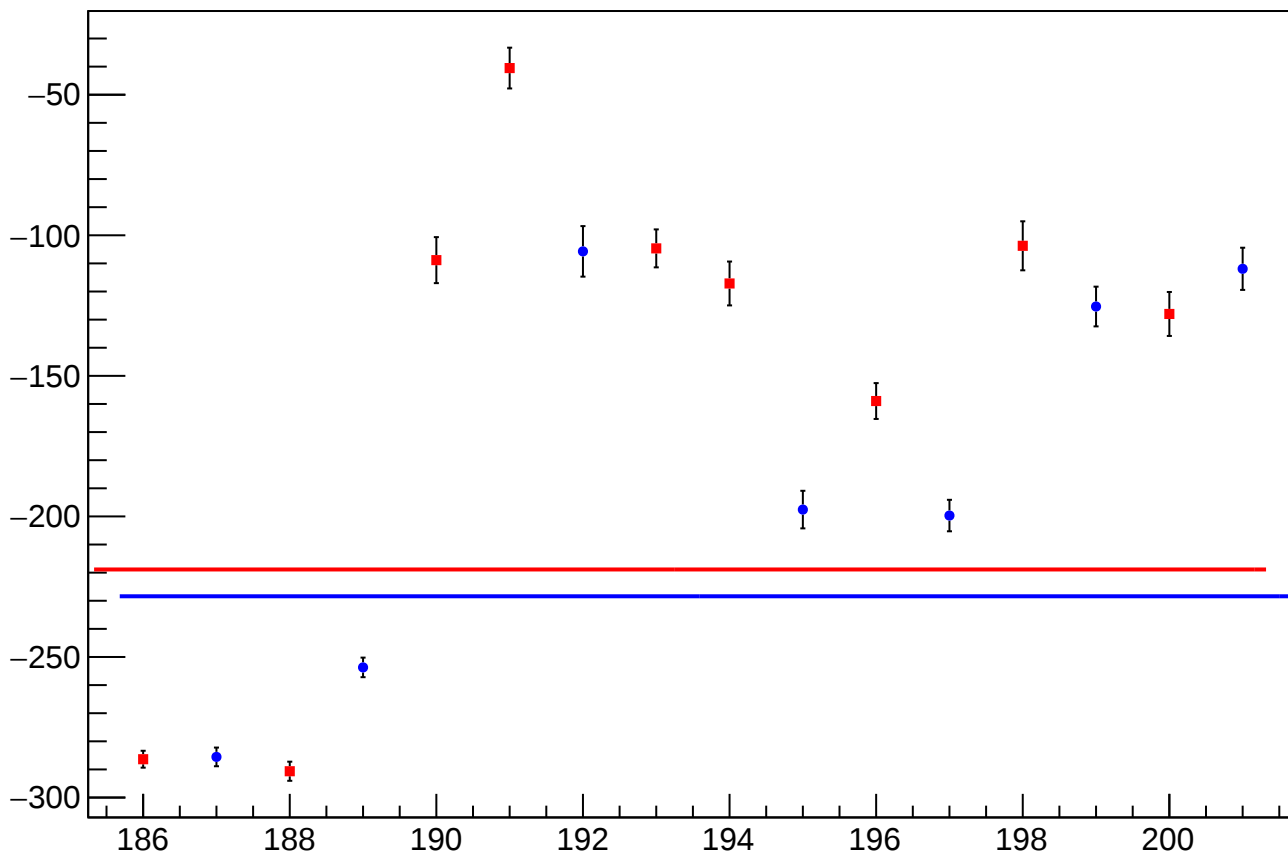
Right: -34.969 $\pm$ 1.857 χ^2 /NDF: 24.9/15

In: -35.027 $\pm$ 2.725 χ^2 /NDF:10.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.969 $\pm$ 1.857 χ^2 /NDF: 24.9/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -228.407+/-1.898 χ^2/NDF : 1035.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -218.872+/-1.758 χ^2/NDF : 2588.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

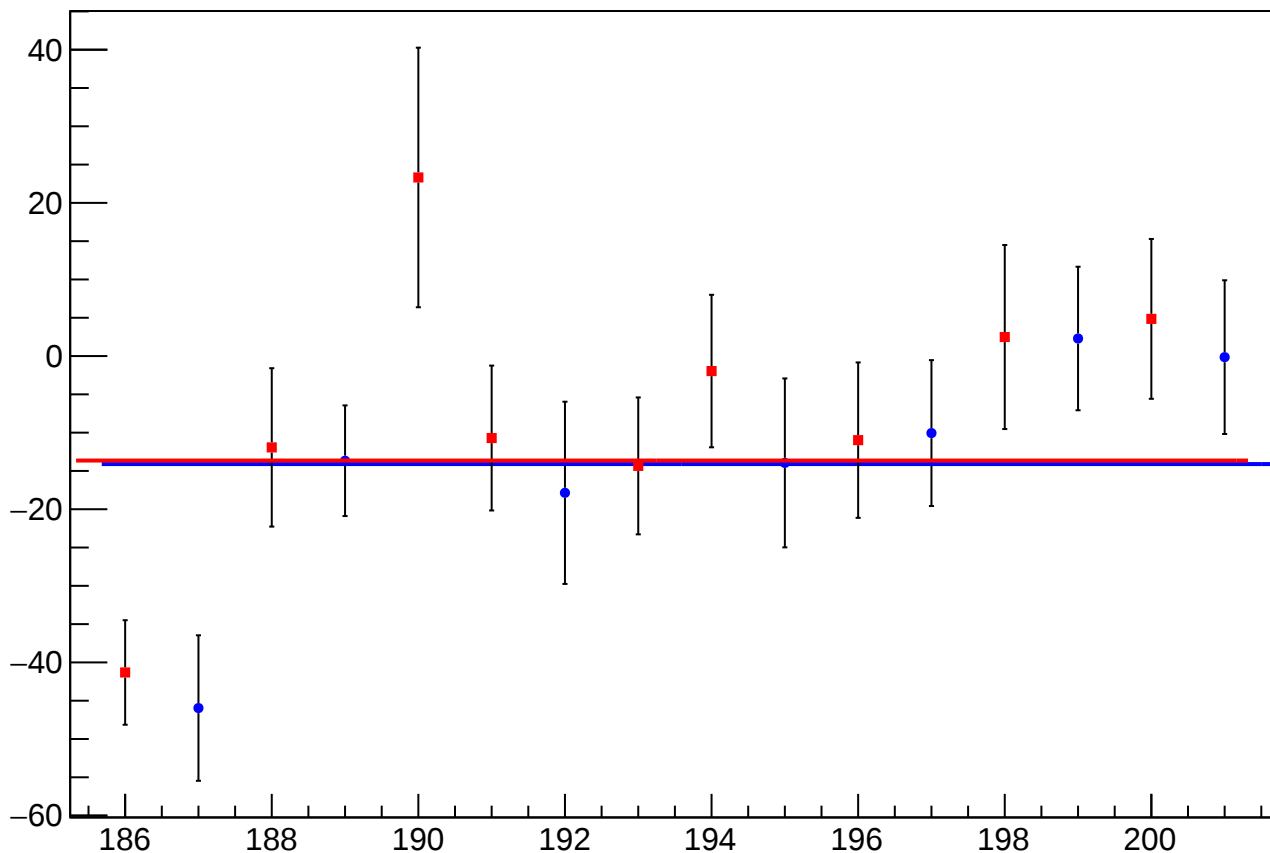
Right: -223.274+/-1.290 χ^2/NDF : 3638.4/15

In: -228.407+/-1.898 χ^2/NDF : 1035.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.274+/-1.290 χ^2/NDF : 3638.4/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.103+/-3.584 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.642+/-3.263 χ^2/NDF : 27.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

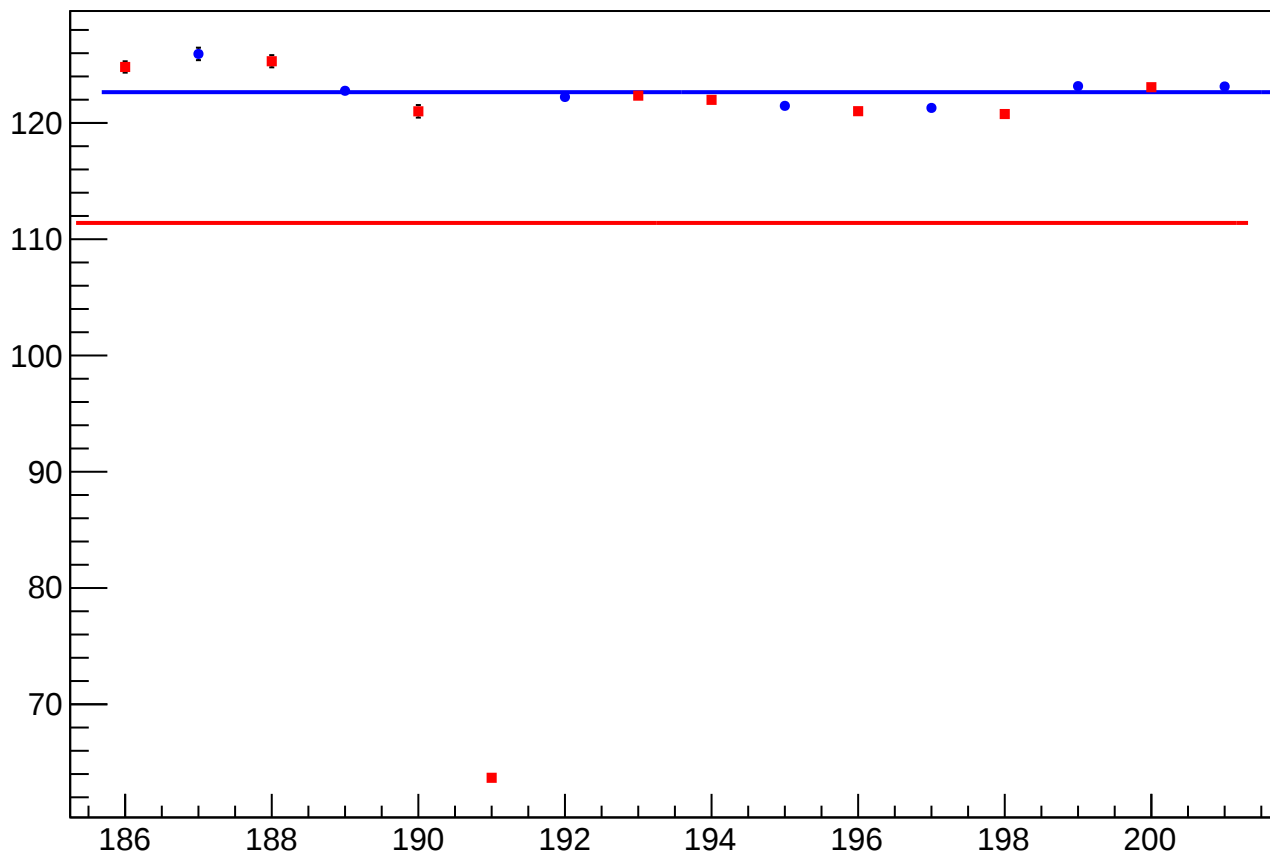
Right: -13.851+/-2.413 χ^2/NDF : 44.2/15

In: -14.103+/-3.584 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.851+/-2.413 χ^2/NDF : 44.2/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.649 $\pm$ 0.125 χ^2 /NDF: 74.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 111.401 $\pm$ 0.112 χ^2 /NDF: 41775.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

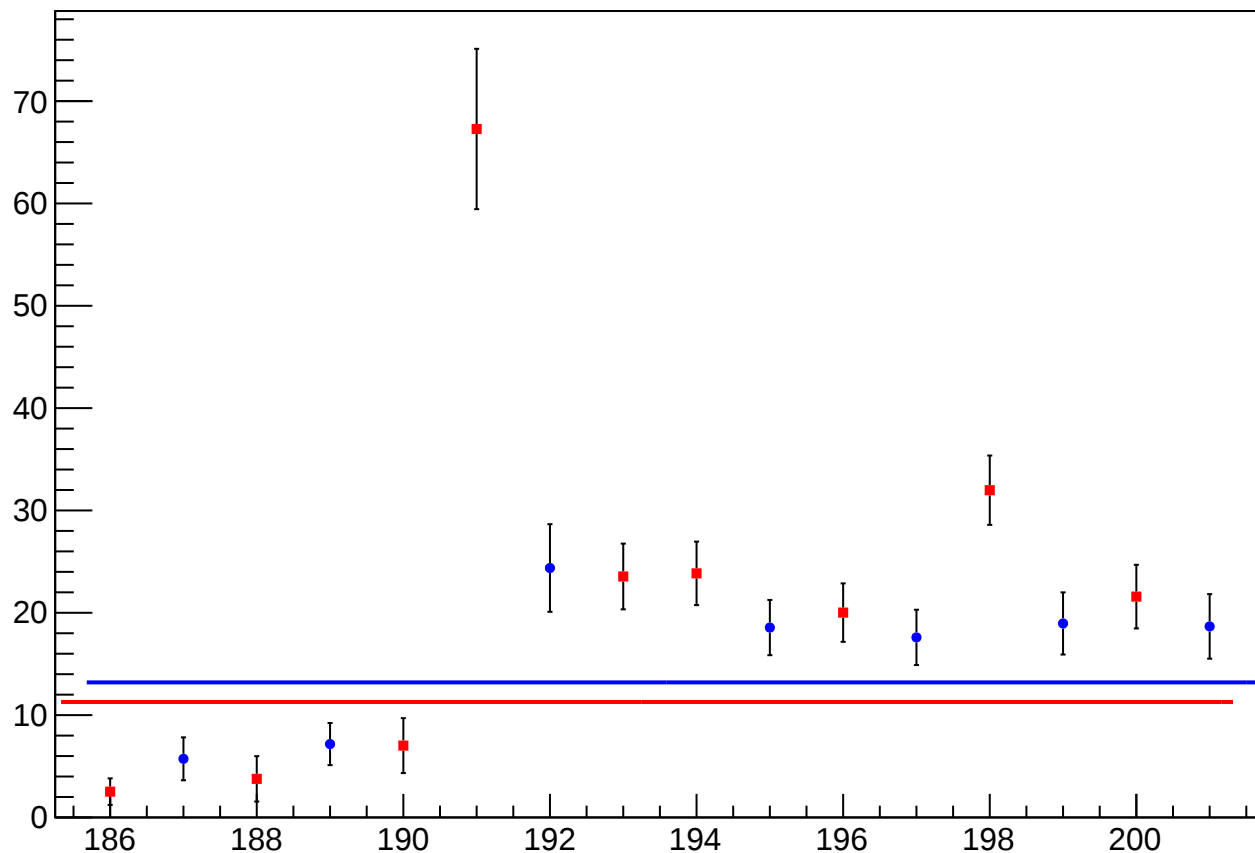
Right: 116.369 $\pm$ 0.083 χ^2 /NDF: 46335.3/15

In: 122.649 $\pm$ 0.125 χ^2 /NDF:74.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 116.369 $\pm$ 0.083 χ^2 /NDF: 46335.3/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.199+/-1.000 χ^2/NDF : 41.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.285+/-0.825 χ^2/NDF : 199.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

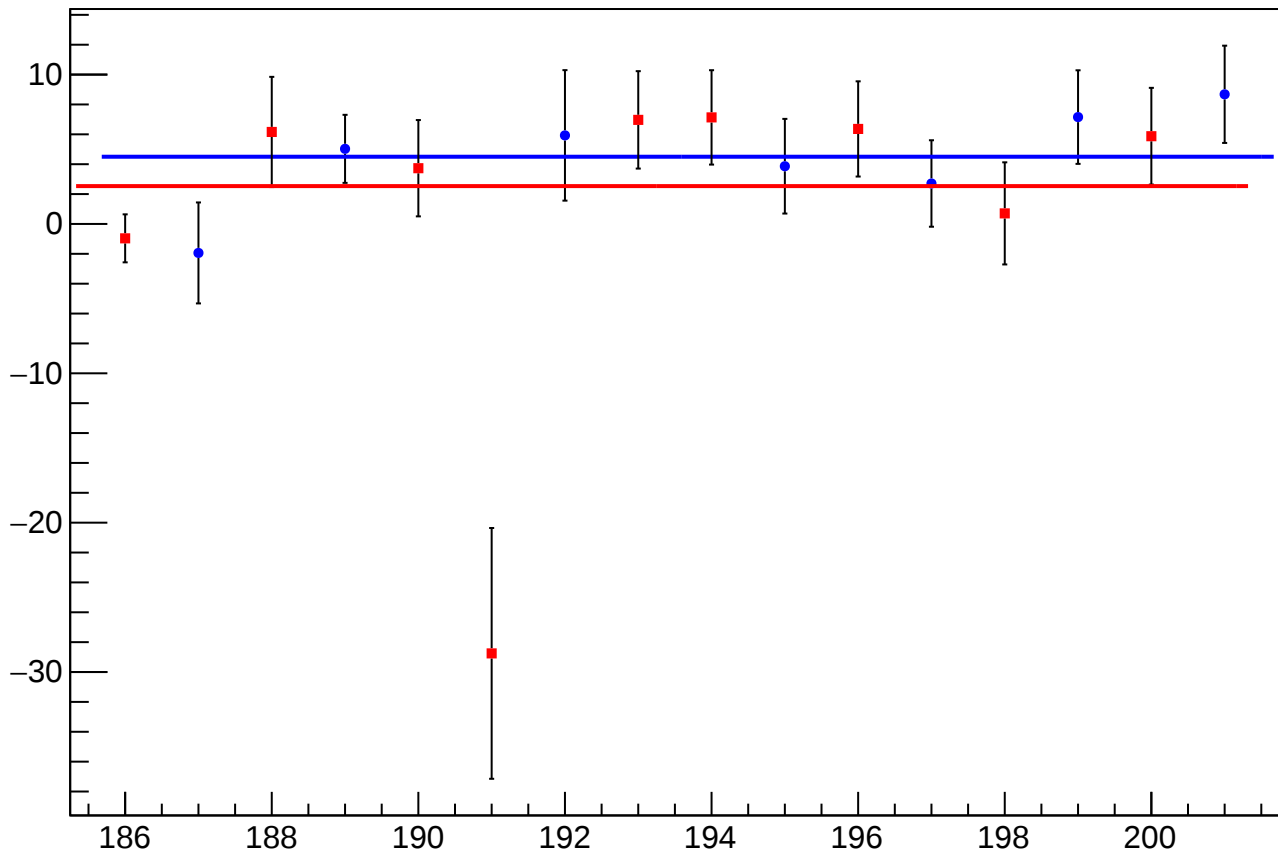
Right: 12.061+/-0.636 χ^2/NDF : 242.9/15

In: 13.199+/-1.000 χ^2/NDF : 41.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.061+/-0.636 χ^2/NDF : 242.9/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.501+/-1.156 χ^2/NDF : 6.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.534+/-0.978 χ^2/NDF : 26.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

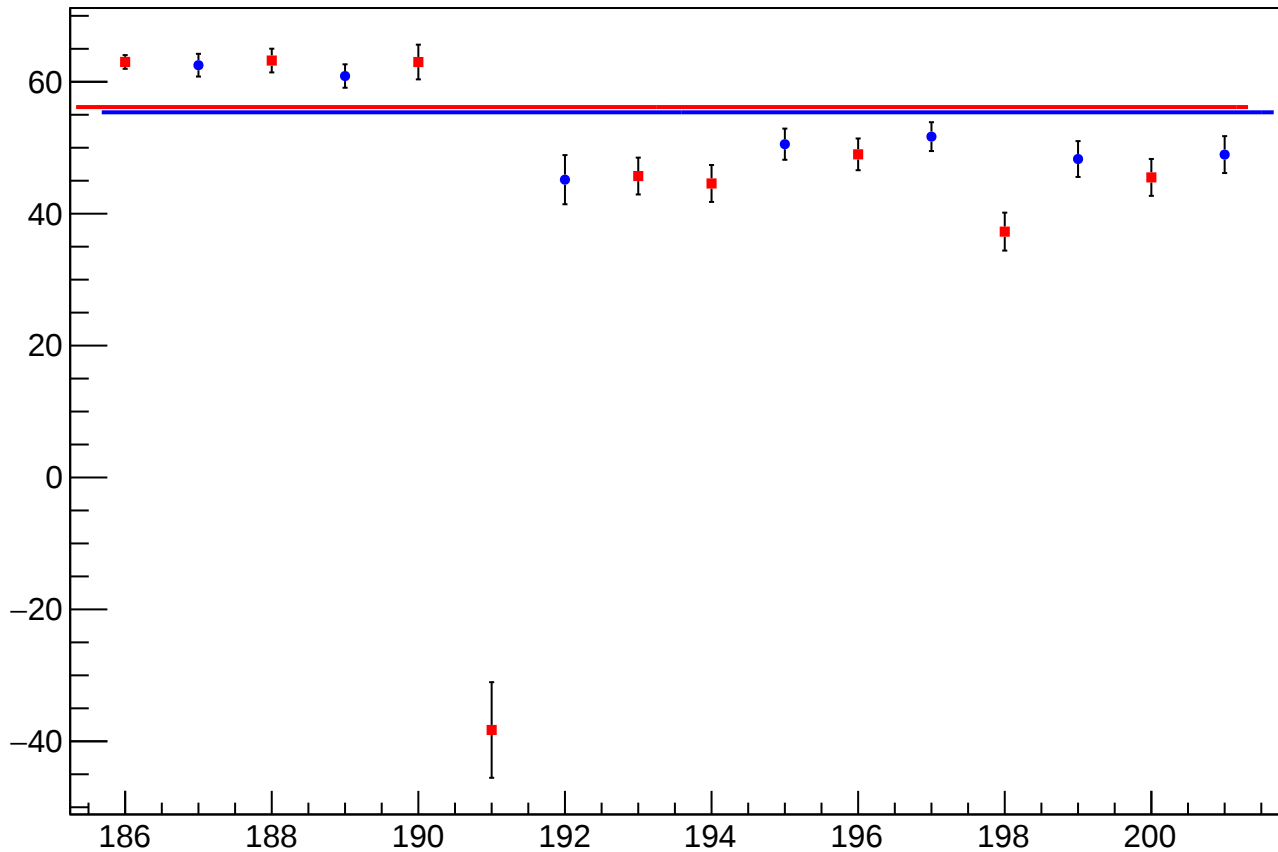
Right: 3.354+/-0.747 χ^2/NDF : 34.8/15

In: 4.501+/-1.156 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.354+/-0.747 χ^2/NDF : 34.8/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.371+/-0.852 χ^2/NDF : 53.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.169+/-0.694 χ^2/NDF : 332.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

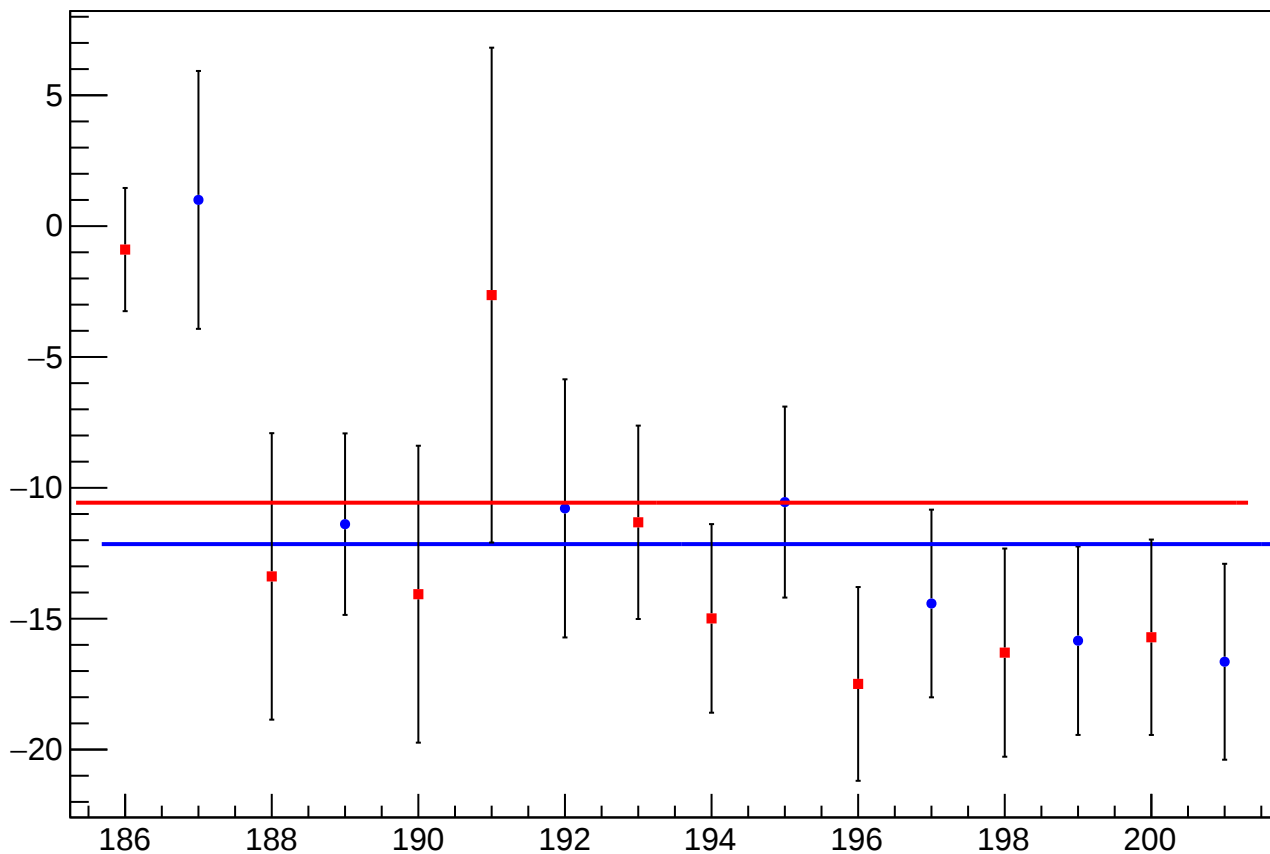
Right: 55.851+/-0.538 χ^2/NDF : 386.7/15

In: 55.371+/-0.852 χ^2/NDF : 53.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.851+/-0.538 χ^2/NDF : 386.7/15

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.150+/-1.464 χ^2/NDF : 10.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.567+/-1.276 χ^2/NDF : 27.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

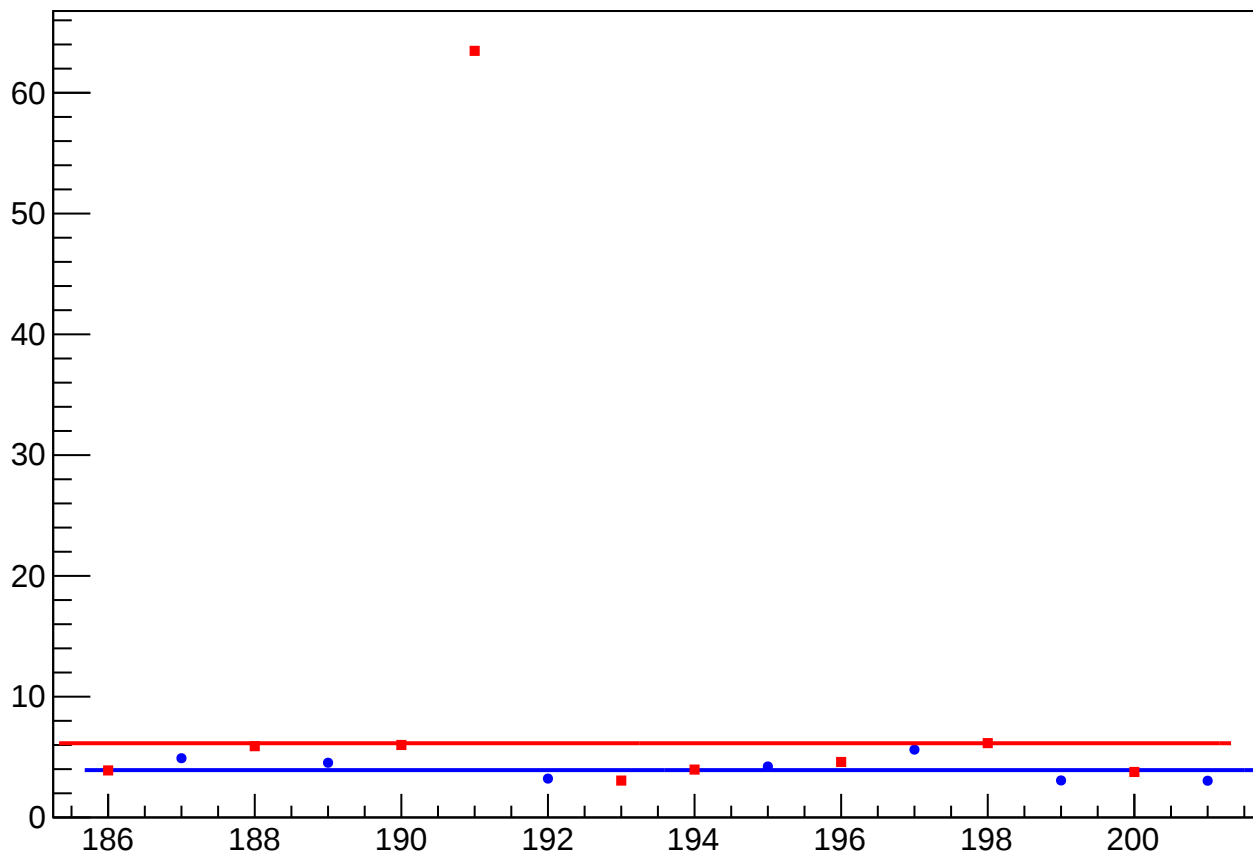
Right: -11.251+/-0.962 χ^2/NDF : 38.3/15

In: -12.150+/-1.464 χ^2/NDF : 10.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.251+/-0.962 χ^2/NDF : 38.3/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.919+/-0.048 χ^2/NDF : 396.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.144+/-0.045 χ^2/NDF : 51043.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

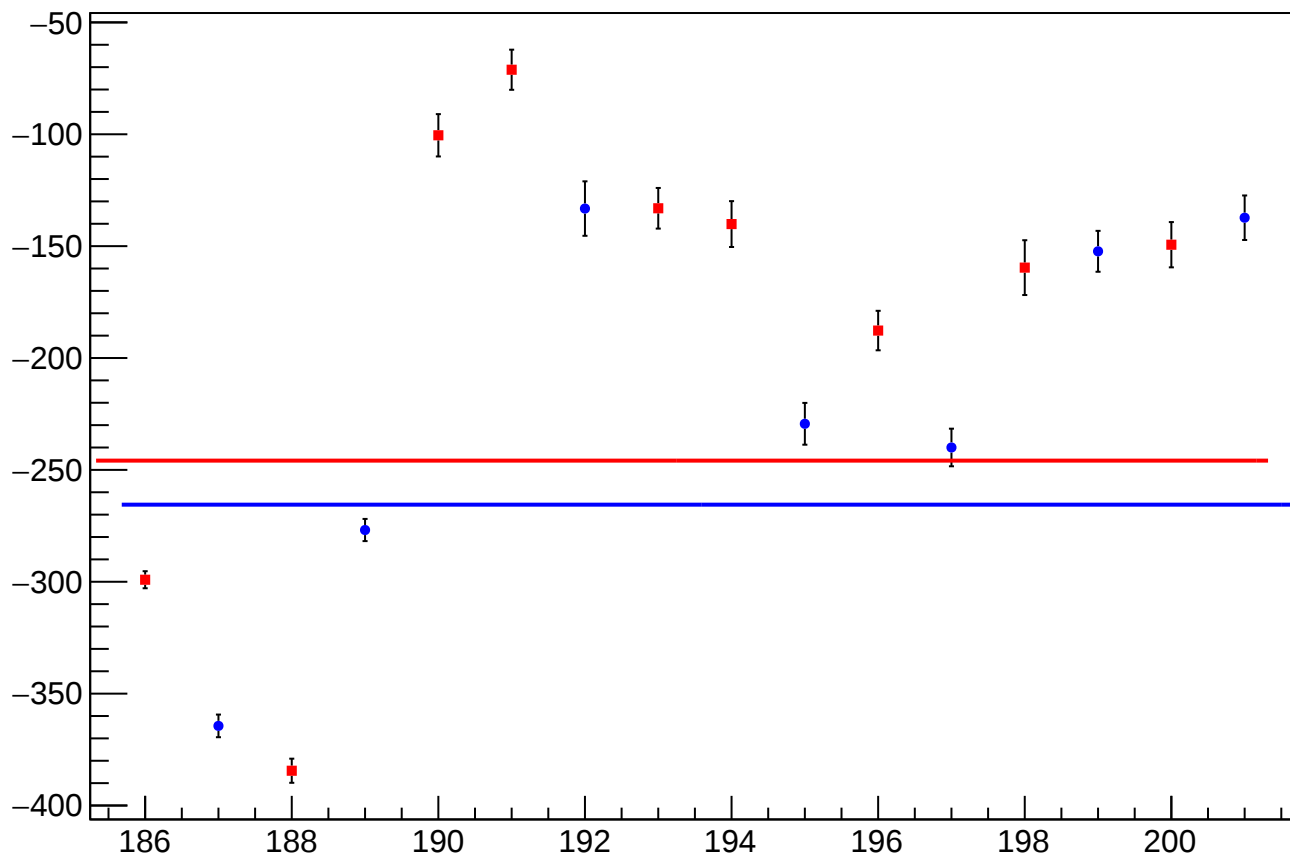
Right: 5.100+/-0.033 χ^2/NDF : 52596.0/15

In: 3.919+/-0.048 χ^2/NDF : 396.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.100+/-0.033 χ^2/NDF : 52596.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -265.542+/-2.730 χ^2/NDF : 848.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -245.856+/-2.371 χ^2/NDF : 1916.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

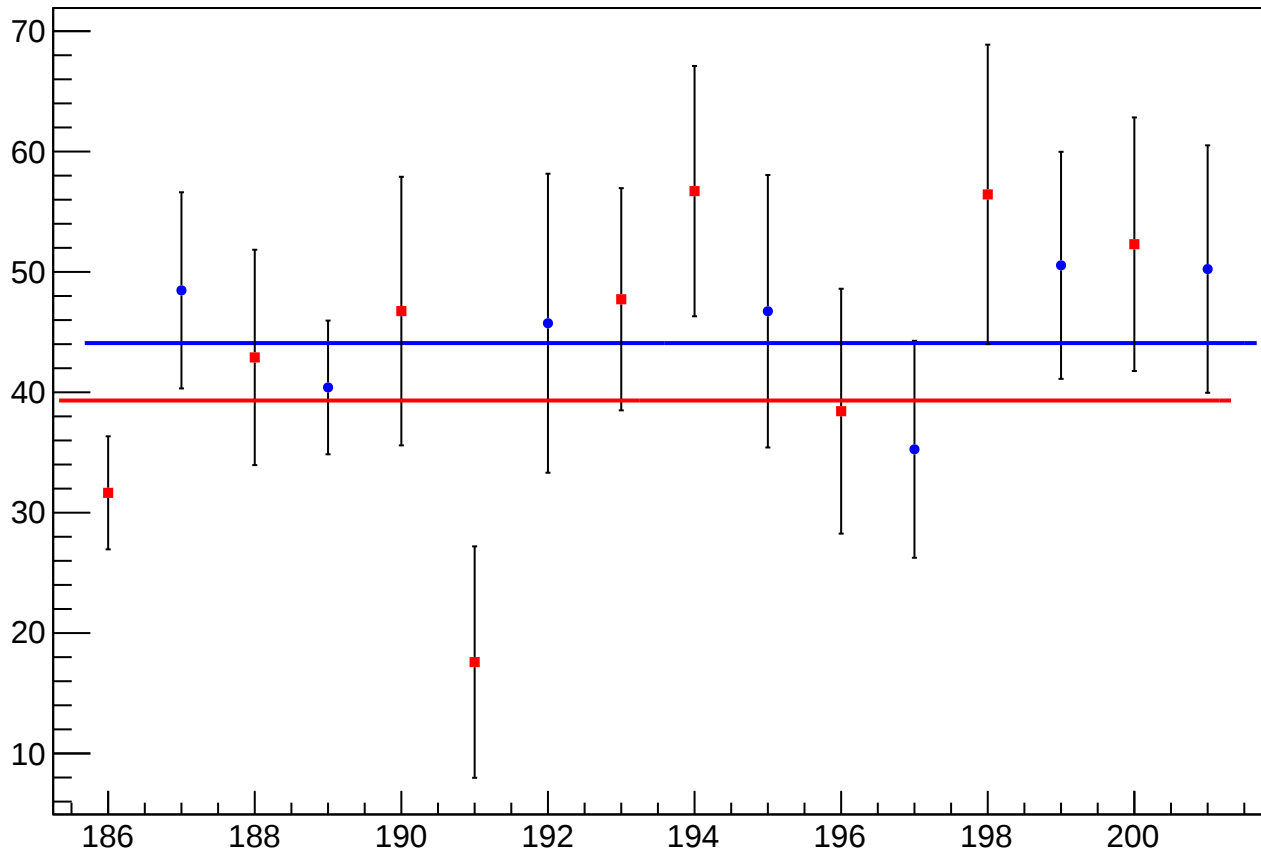
Right: -254.323+/-1.790 χ^2/NDF : 2794.9/15

In: -265.542+/-2.730 χ^2/NDF :848.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -254.323+/-1.790 χ^2/NDF : 2794.9/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.089+/-3.248 χ^2/NDF : 2.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.319+/-2.853 χ^2/NDF : 15.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

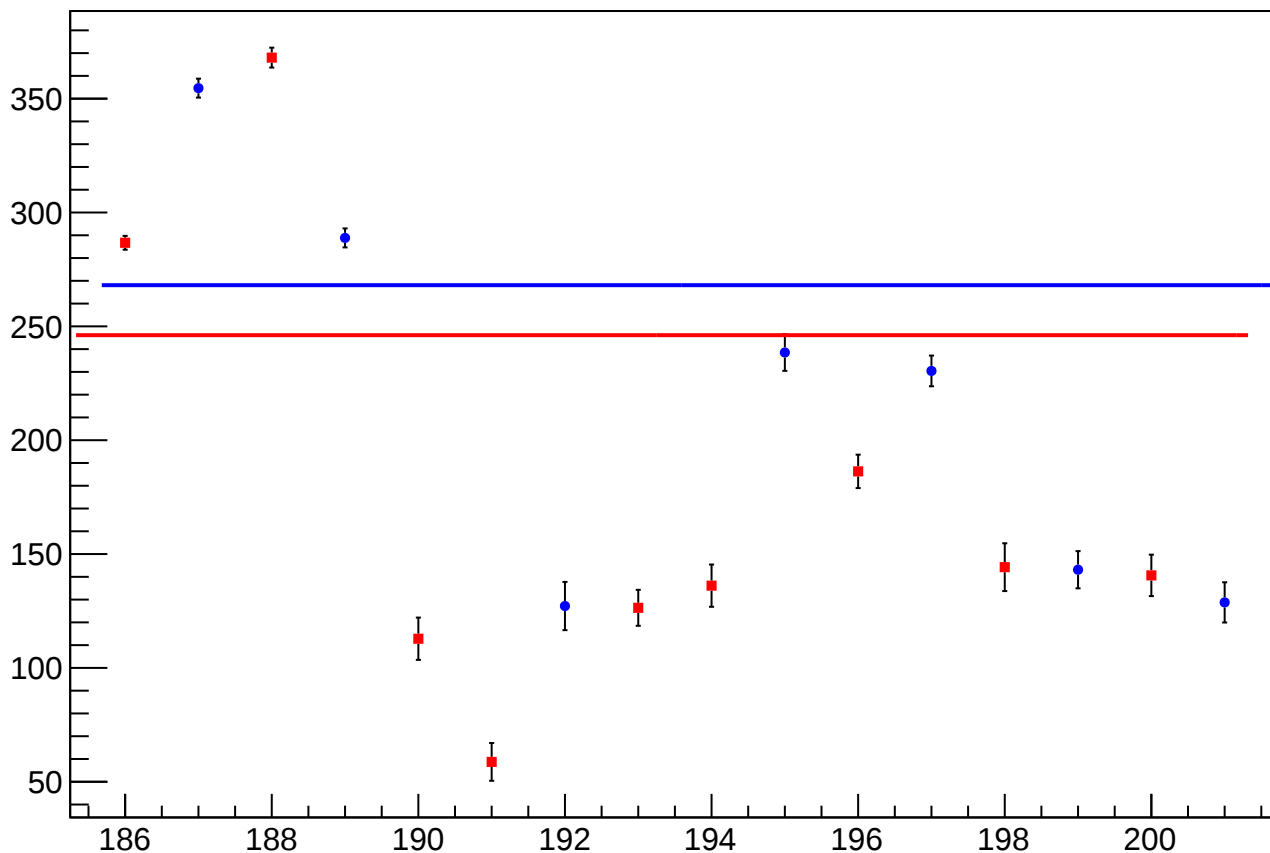
Right: 41.396+/-2.143 χ^2/NDF : 19.2/15

In: 44.089+/-3.248 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.396+/-2.143 χ^2/NDF : 19.2/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 268.085+/-2.298 χ^2/NDF : 1162.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 246.132+/-1.984 χ^2/NDF : 2338.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

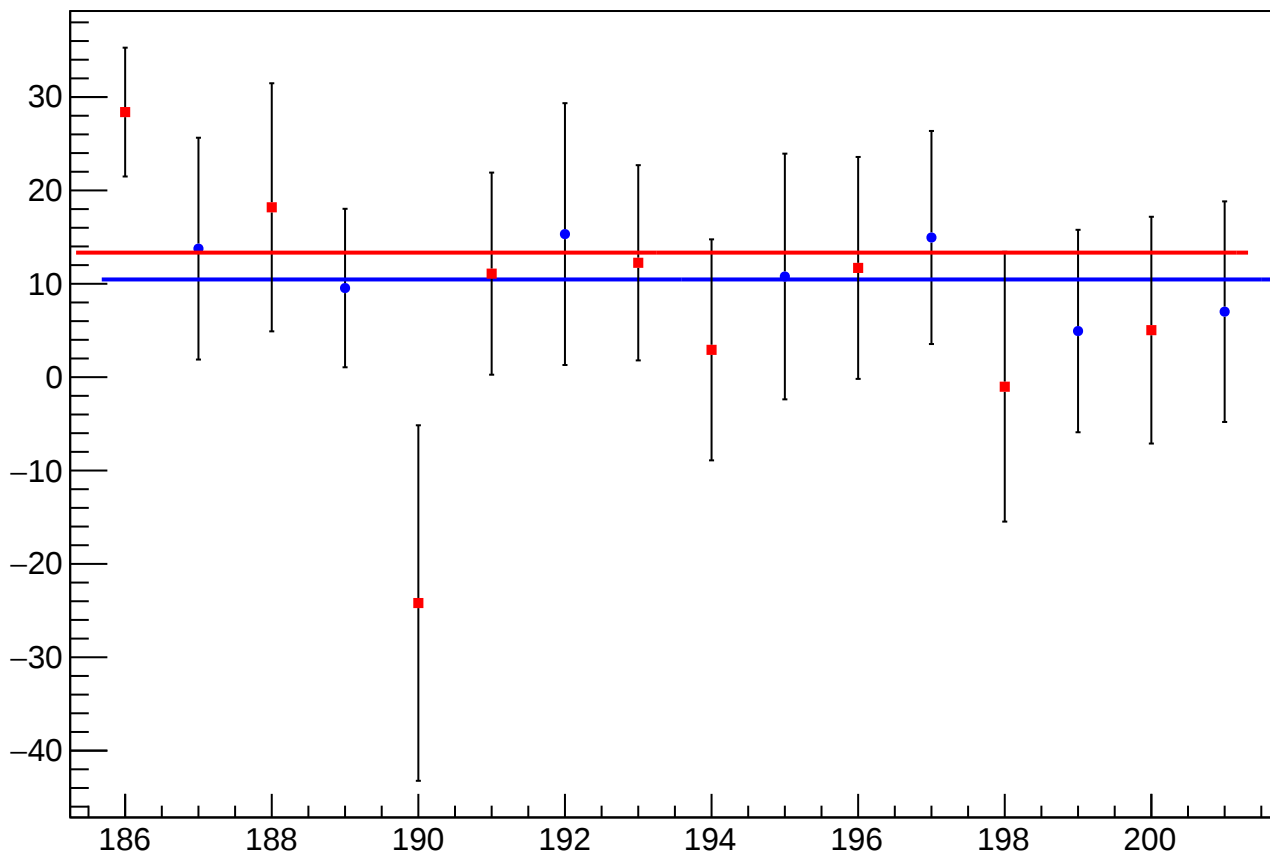
Right: 255.506+/-1.502 χ^2/NDF : 3553.0/15

In: 268.085+/-2.298 χ^2/NDF : 1162.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.506+/-1.502 χ^2/NDF : 3553.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.464+/-4.257 χ^2/NDF : 0.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.338+/-3.703 χ^2/NDF : 11.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

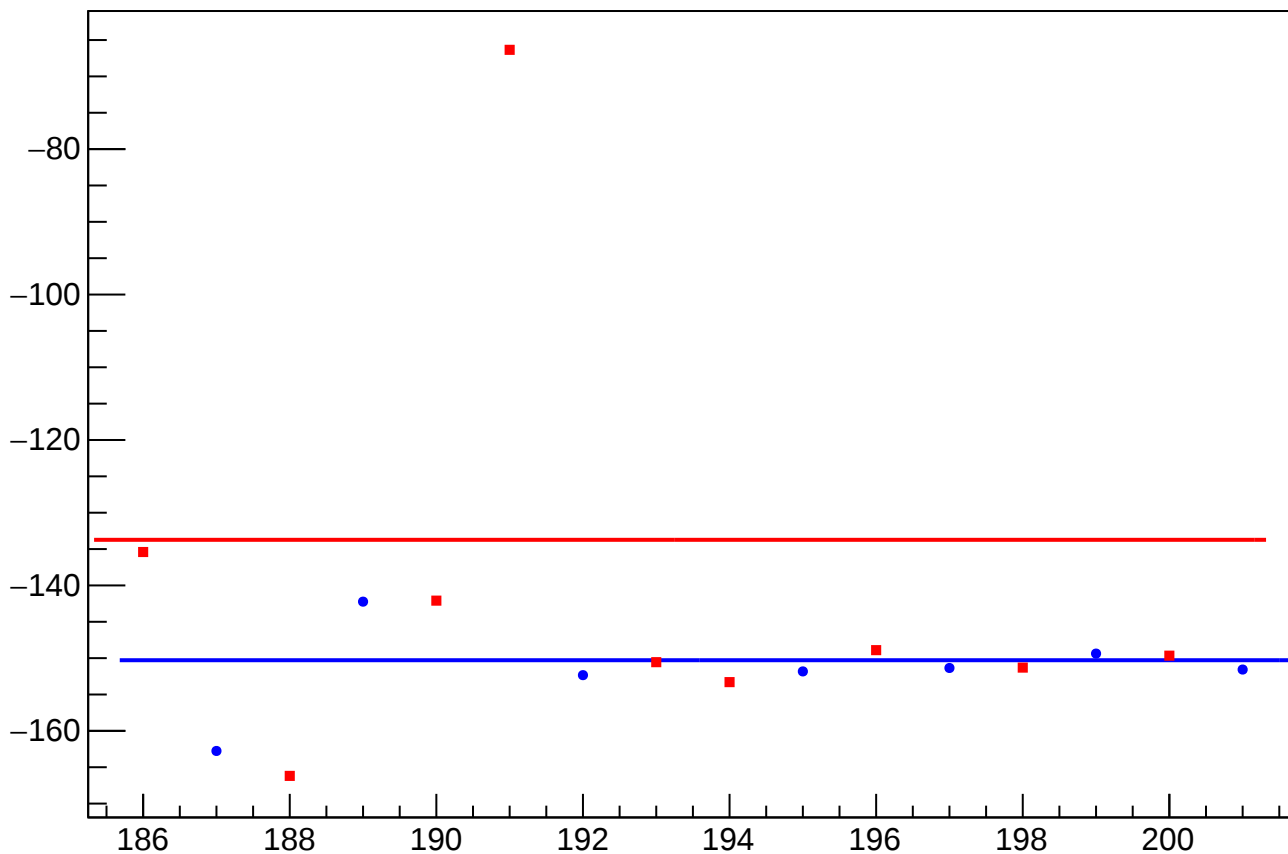
Right: 12.100+/-2.794 χ^2/NDF : 12.1/15

In: 10.464+/-4.257 χ^2/NDF : 0.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.100+/-2.794 χ^2/NDF : 12.1/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -150.285 ± 0.147 χ^2/NDF : 870.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -133.728 ± 0.130 χ^2/NDF : 65545.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

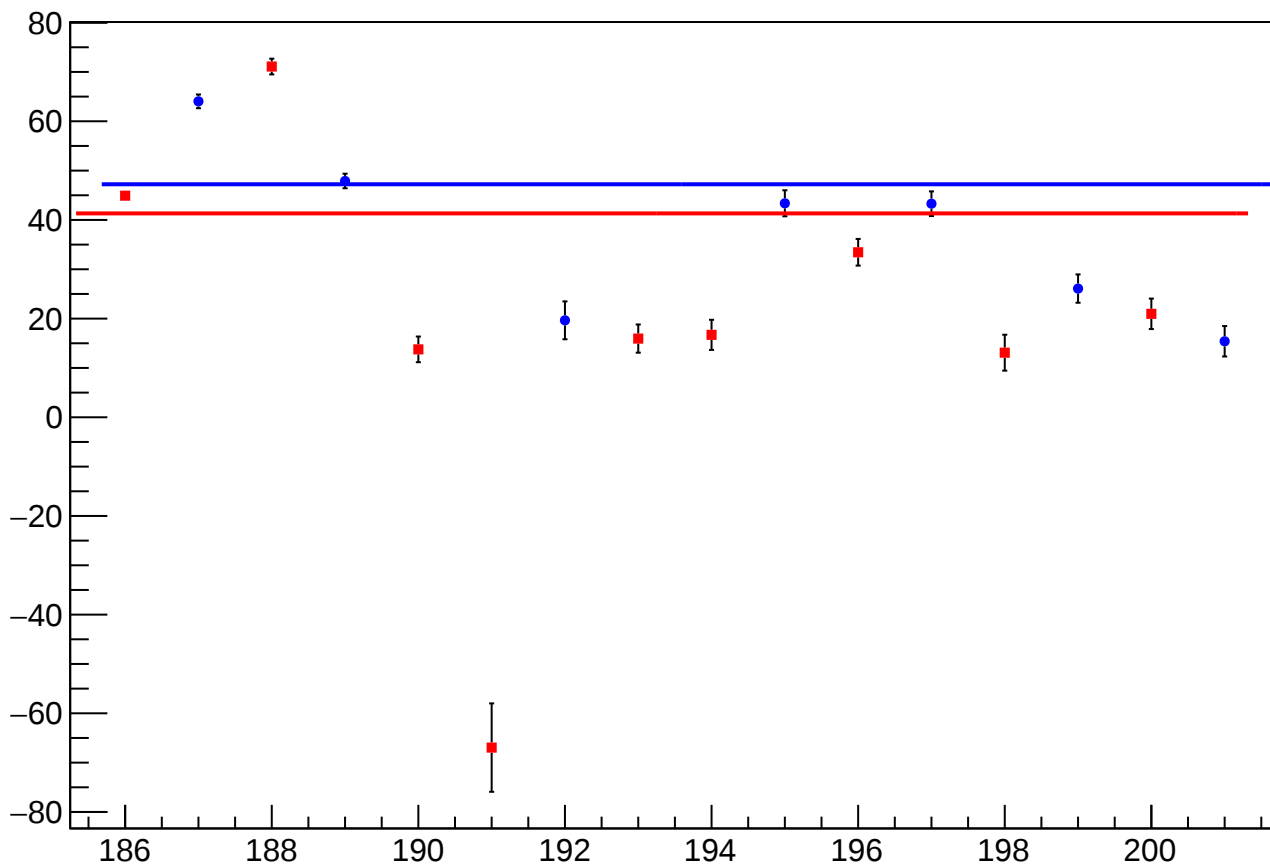
Right: -140.975 ± 0.097 χ^2/NDF : 73550.5/15

In: -150.285 ± 0.147 χ^2/NDF : 870.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -140.975 ± 0.097 χ^2/NDF : 73550.5/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 47.230+/-0.797 χ^2/NDF : 362.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.326+/-0.641 χ^2/NDF : 879.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

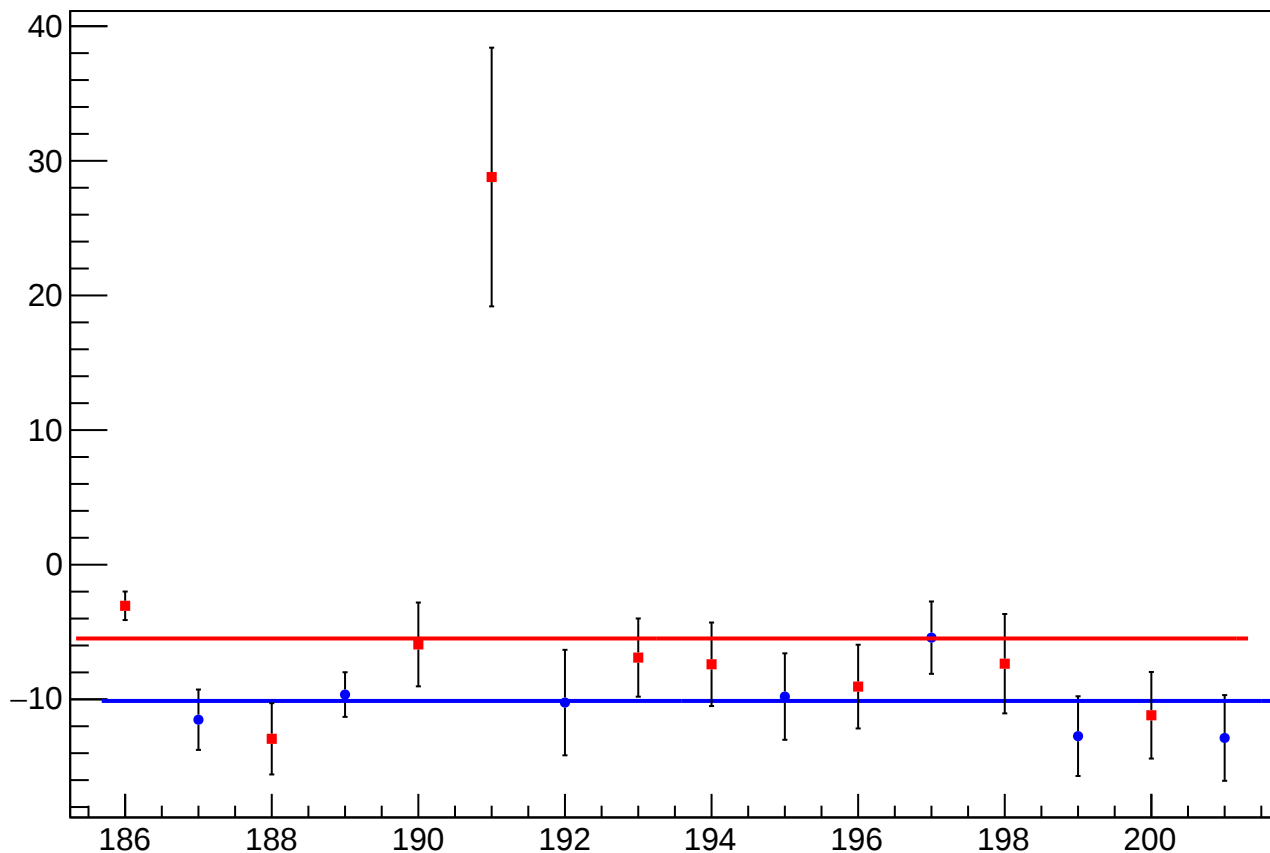
Right: 43.641+/-0.499 χ^2/NDF : 1275.5/15

In: 47.230+/-0.797 χ^2/NDF : 362.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.641+/-0.499 χ^2/NDF : 1275.5/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.119 ± 0.964 χ^2/NDF : 5.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.480 ± 0.780 χ^2/NDF : 31.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

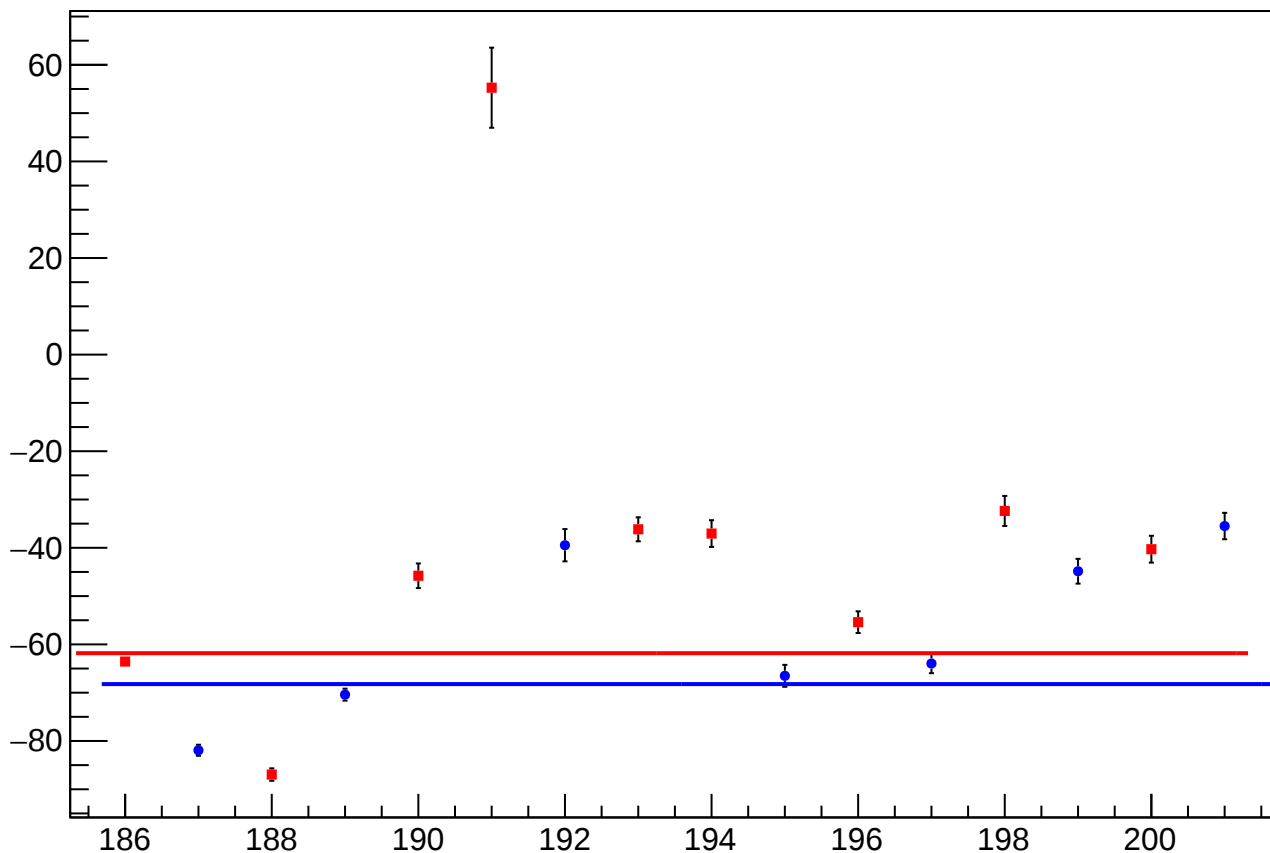
Right: -7.316 ± 0.606 χ^2/NDF : 50.3/15

In: -10.119 ± 0.964 χ^2/NDF : 5.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.316 ± 0.606 χ^2/NDF : 50.3/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.221+/-0.669 χ^2/NDF : 451.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.821+/-0.528 χ^2/NDF : 967.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

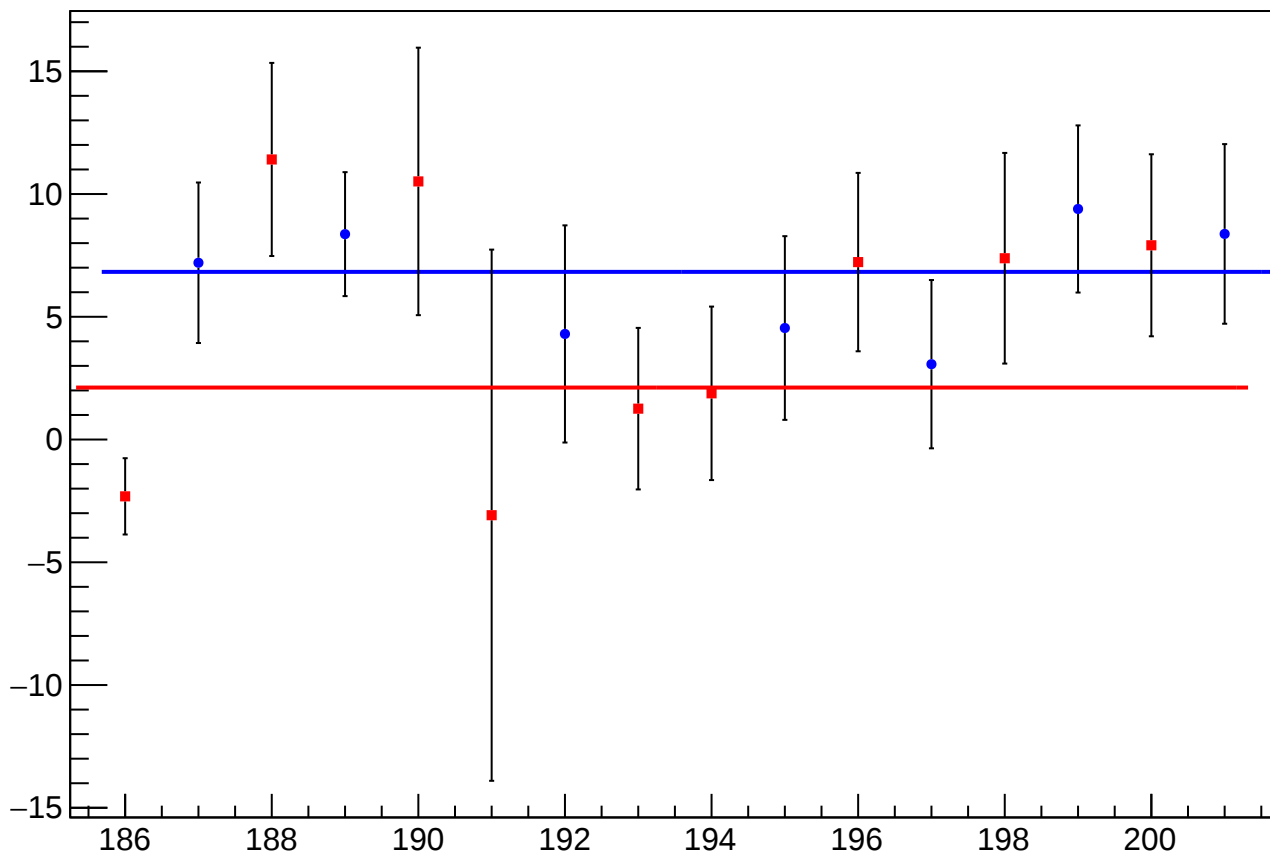
Right: -64.280+/-0.415 χ^2/NDF : 1476.1/15

In: -68.221+/-0.669 χ^2/NDF : 451.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.280+/-0.415 χ^2/NDF : 1476.1/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.829 $\pm$ 1.271 χ^2 /NDF: 3.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.117 $\pm$ 1.056 χ^2 /NDF: 22.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

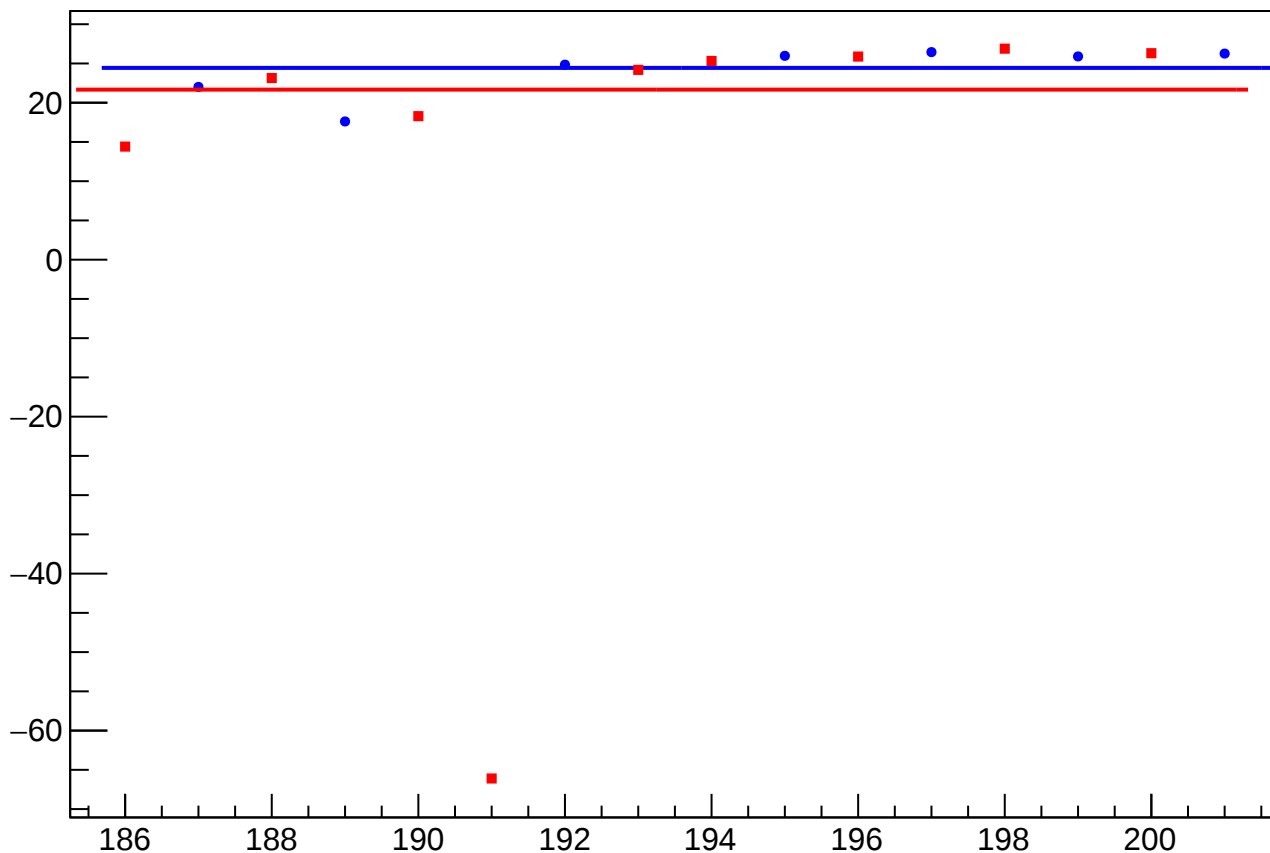
Right: 4.042 $\pm$ 0.812 χ^2 /NDF: 33.5/15

In: 6.829 $\pm$ 1.271 χ^2 /NDF:3.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.042 $\pm$ 0.812 χ^2 /NDF: 33.5/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.437+/-0.045 χ^2/NDF : 4792.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.668+/-0.042 χ^2/NDF : 99165.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

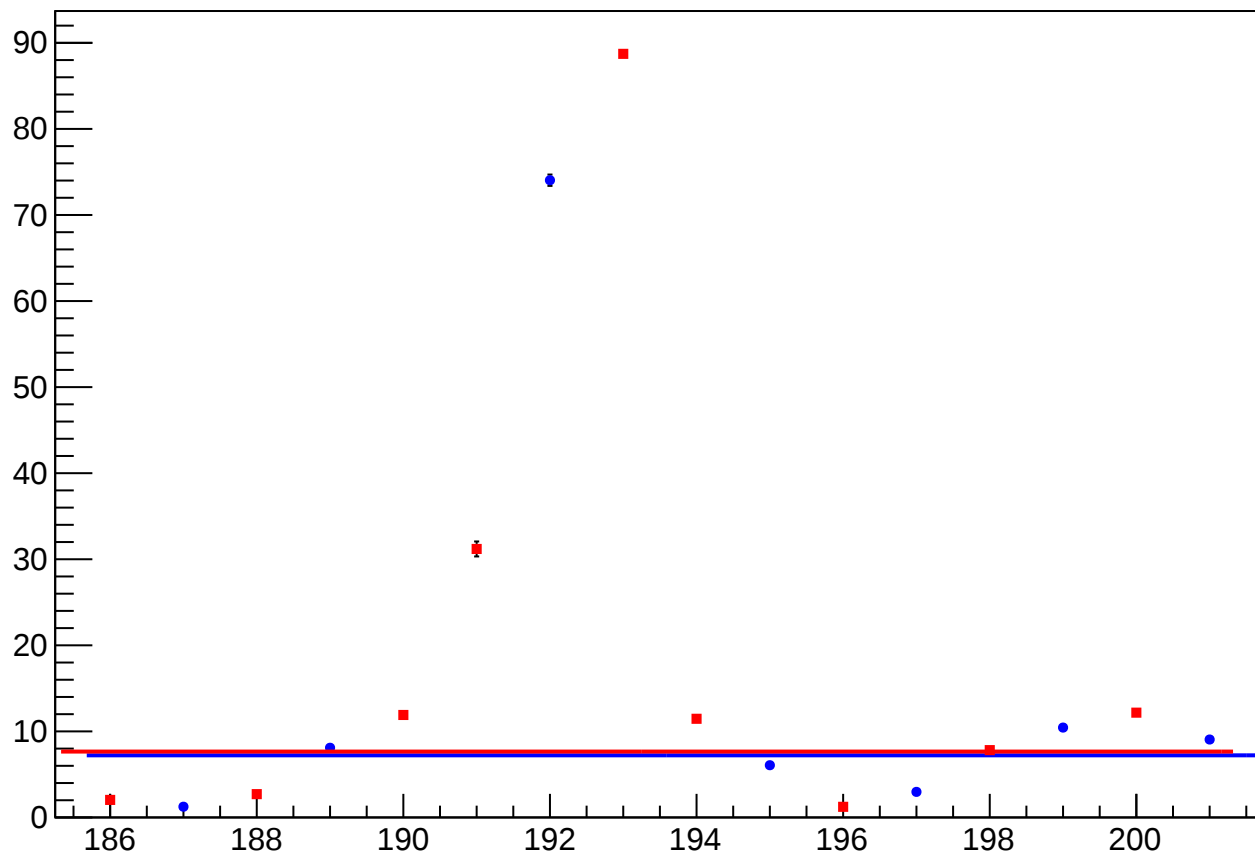
Right: 22.965+/-0.031 χ^2/NDF : 106003.6/15

In: 24.437+/-0.045 χ^2/NDF : 4792.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.965+/-0.031 χ^2/NDF : 106003.6/15

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.218+/-0.084 χ^2/NDF : 11724.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.655+/-0.085 χ^2/NDF : 24861.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

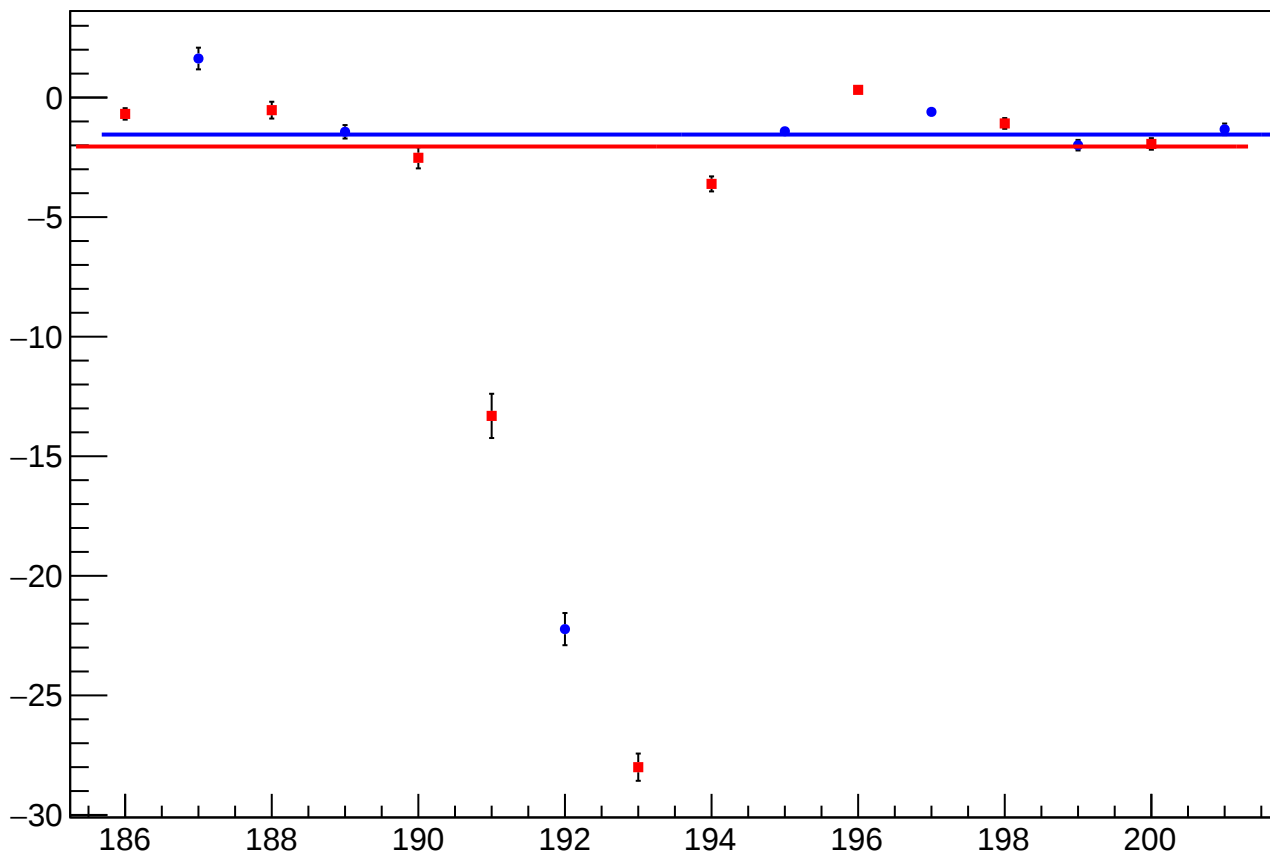
Right: 7.436+/-0.060 χ^2/NDF : 36598.8/15

In: 7.218+/-0.084 χ^2/NDF : 11724.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.436+/-0.060 χ^2/NDF : 36598.8/15

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.548 ± 0.094 χ^2/NDF : 1028.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.048 ± 0.098 χ^2/NDF : 2449.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

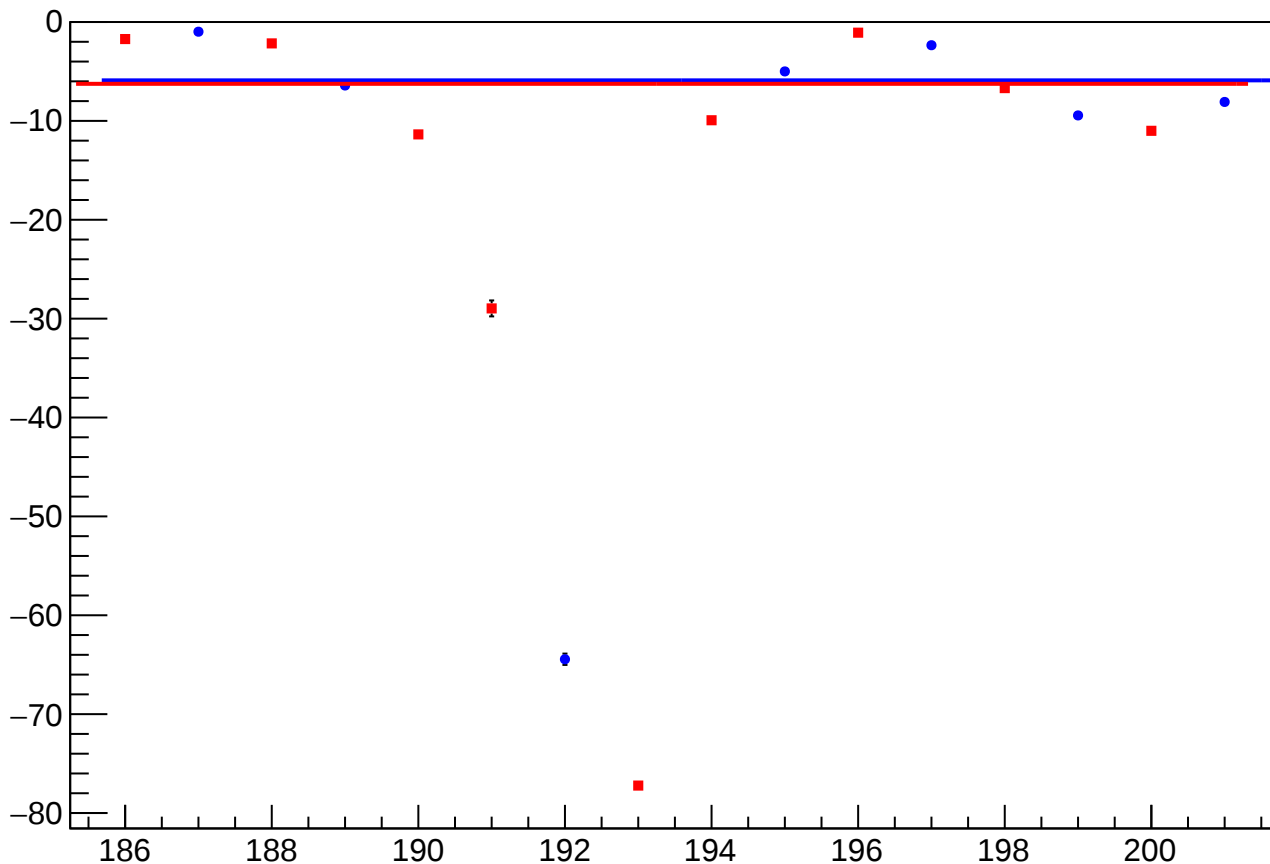
Right: -1.788 ± 0.068 χ^2/NDF : 3491.4/15

In: -1.548 ± 0.094 χ^2/NDF : 1028.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.788 ± 0.068 χ^2/NDF : 3491.4/15

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.900+/-0.071 χ^2/NDF : 12063.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.251+/-0.071 χ^2/NDF : 25369.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

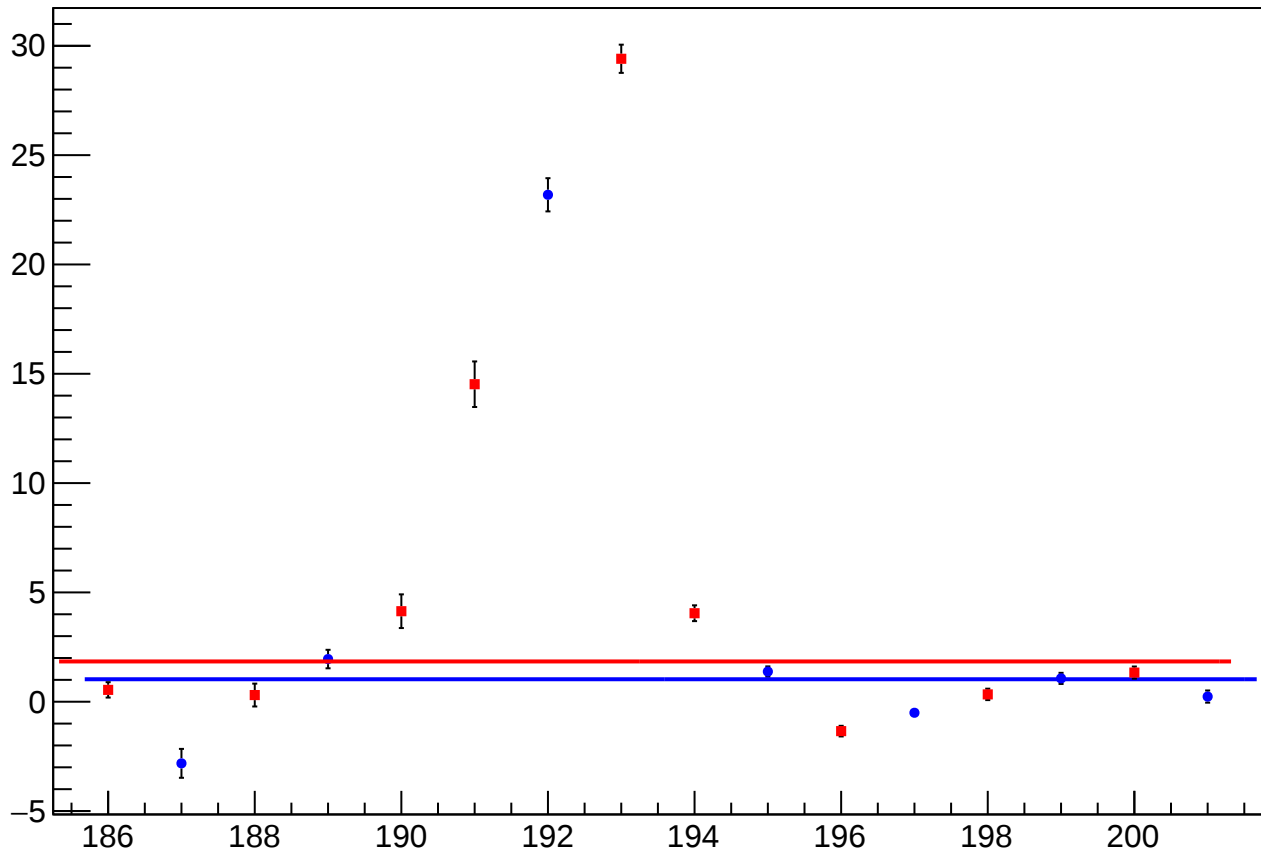
Right: -6.076+/-0.051 χ^2/NDF : 37445.4/15

In: -5.900+/-0.071 χ^2/NDF : 12063.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.076+/-0.051 χ^2/NDF : 37445.4/15

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.028+/-0.114 χ^2/NDF : 947.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.842+/-0.120 χ^2/NDF : 2250.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

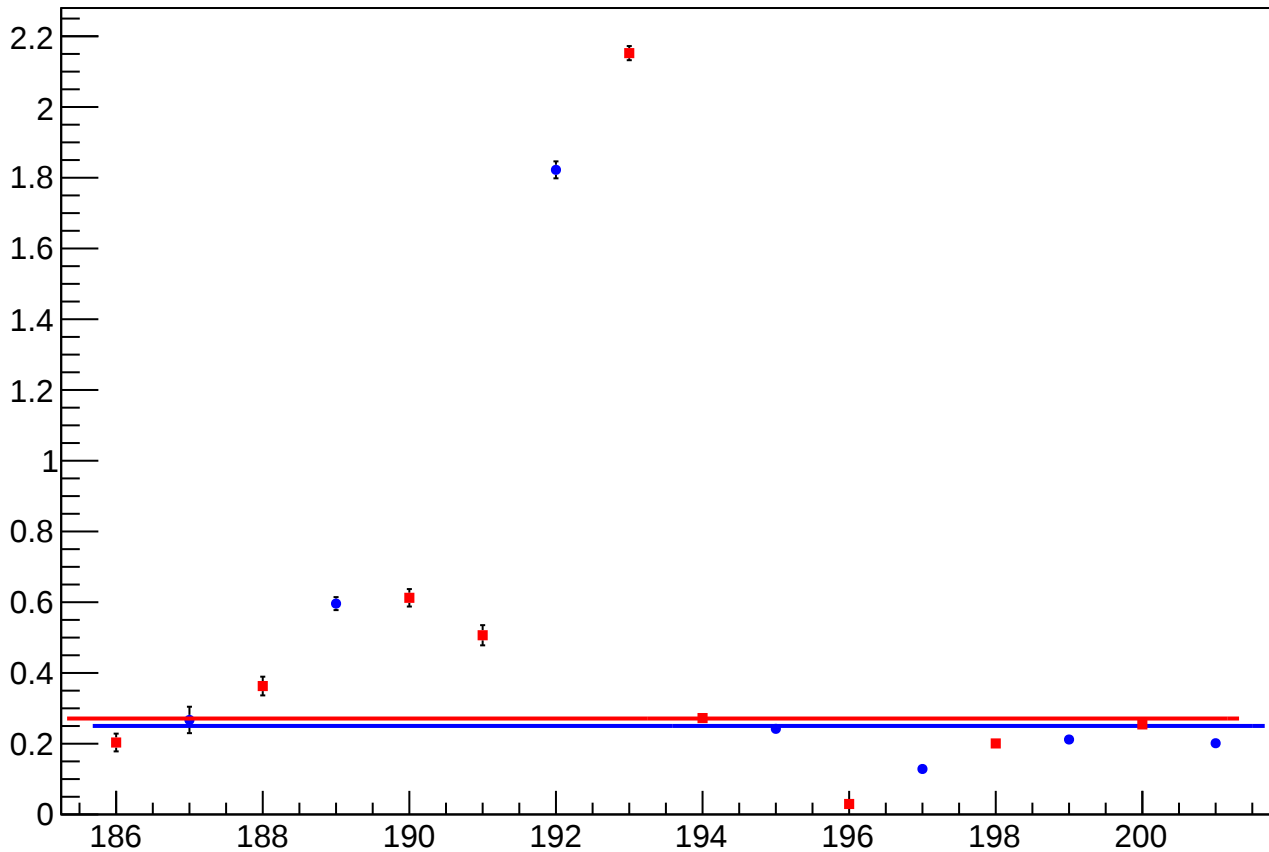
Right: 1.414+/-0.083 χ^2/NDF : 3222.0/15

In: 1.028+/-0.114 χ^2/NDF : 947.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.414+/-0.083 χ^2/NDF : 3222.0/15

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.004 χ^2/NDF : 4982.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.271+/-0.004 χ^2/NDF : 10199.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

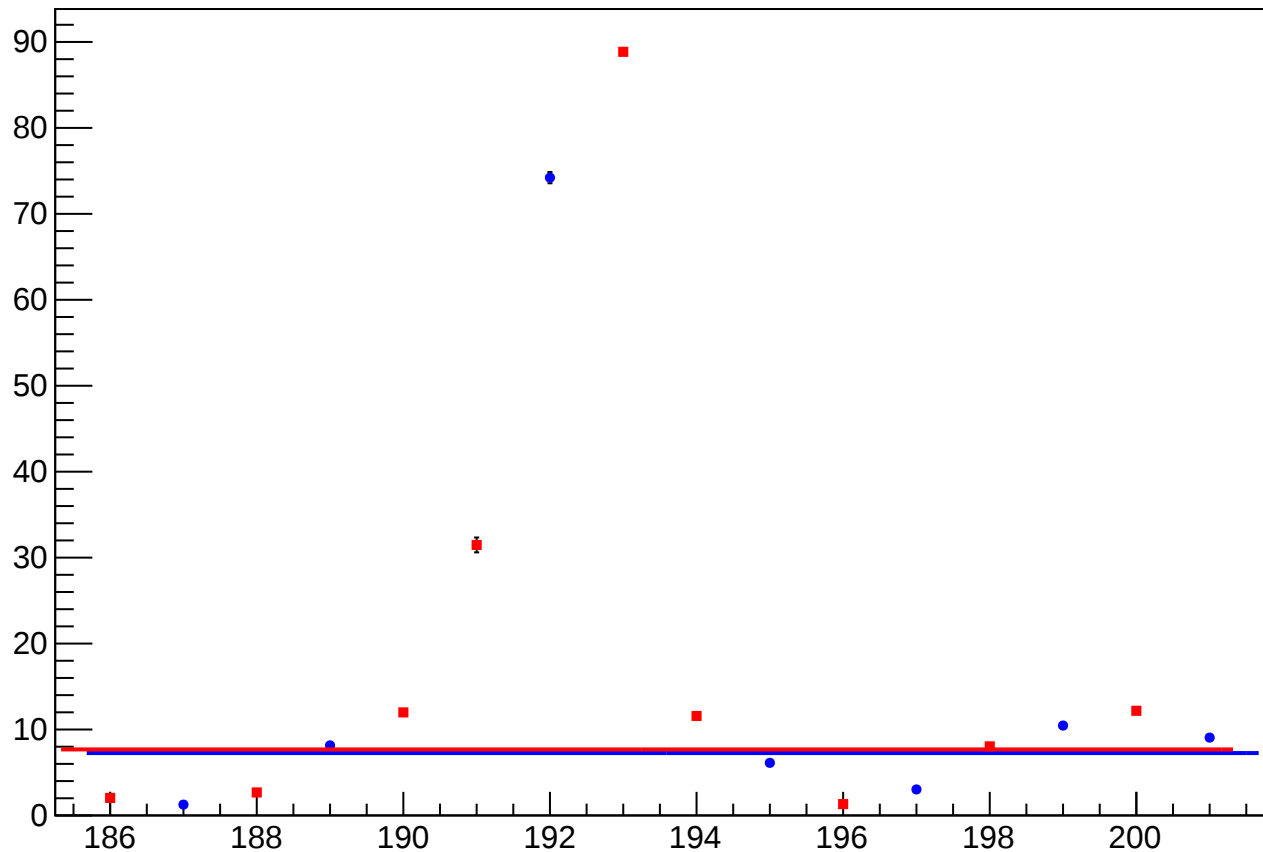
Right: 0.260+/-0.003 χ^2/NDF : 15197.7/15

In: 0.250+/-0.004 χ^2/NDF : 4982.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.260+/-0.003 χ^2/NDF : 15197.7/15

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.259+/-0.084 χ^2/NDF : 11849.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.682+/-0.084 χ^2/NDF : 25185.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

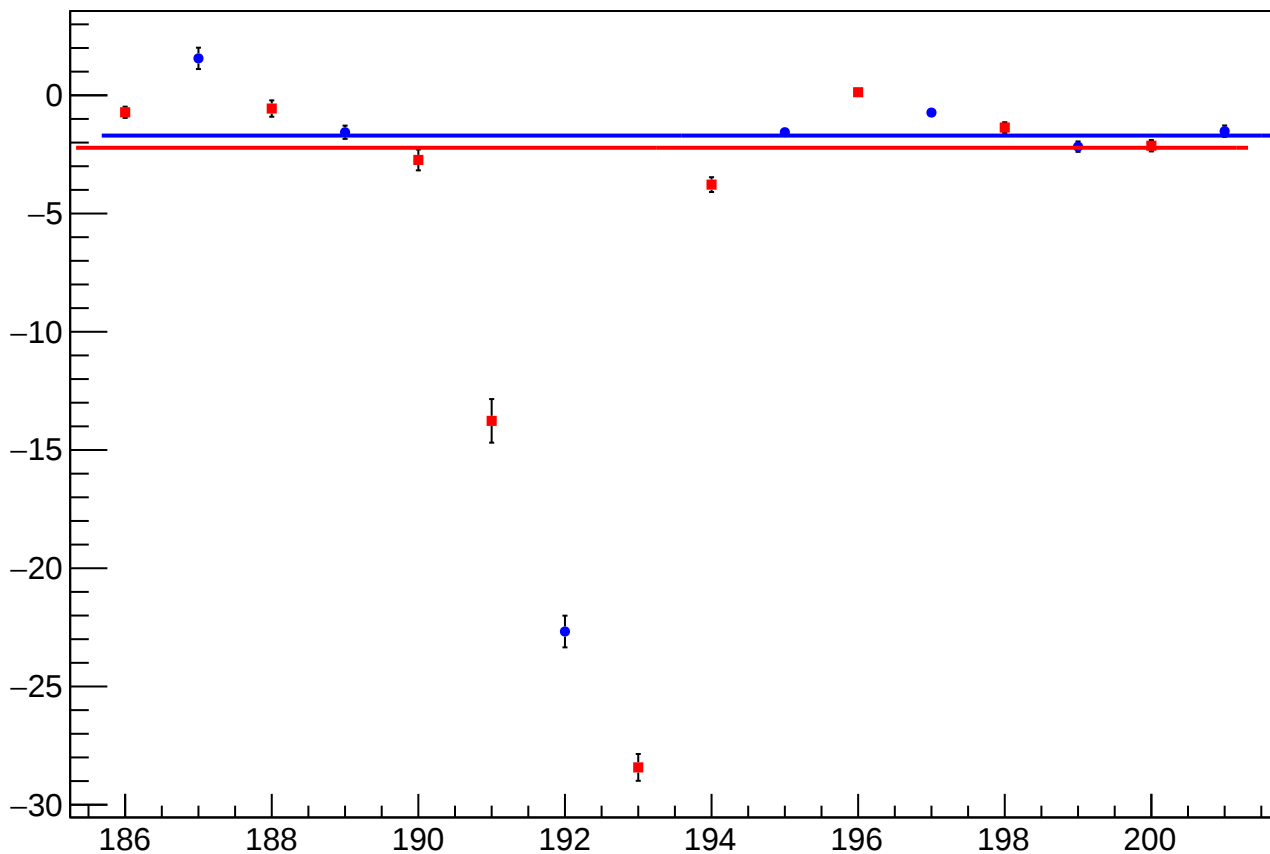
Right: 7.470+/-0.059 χ^2/NDF : 37047.5/15

In: 7.259+/-0.084 χ^2/NDF : 11849.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.470+/-0.059 χ^2/NDF : 37047.5/15

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.703+/-0.093 χ^2/NDF : 1067.7/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.218+/-0.097 χ^2/NDF : 2524.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

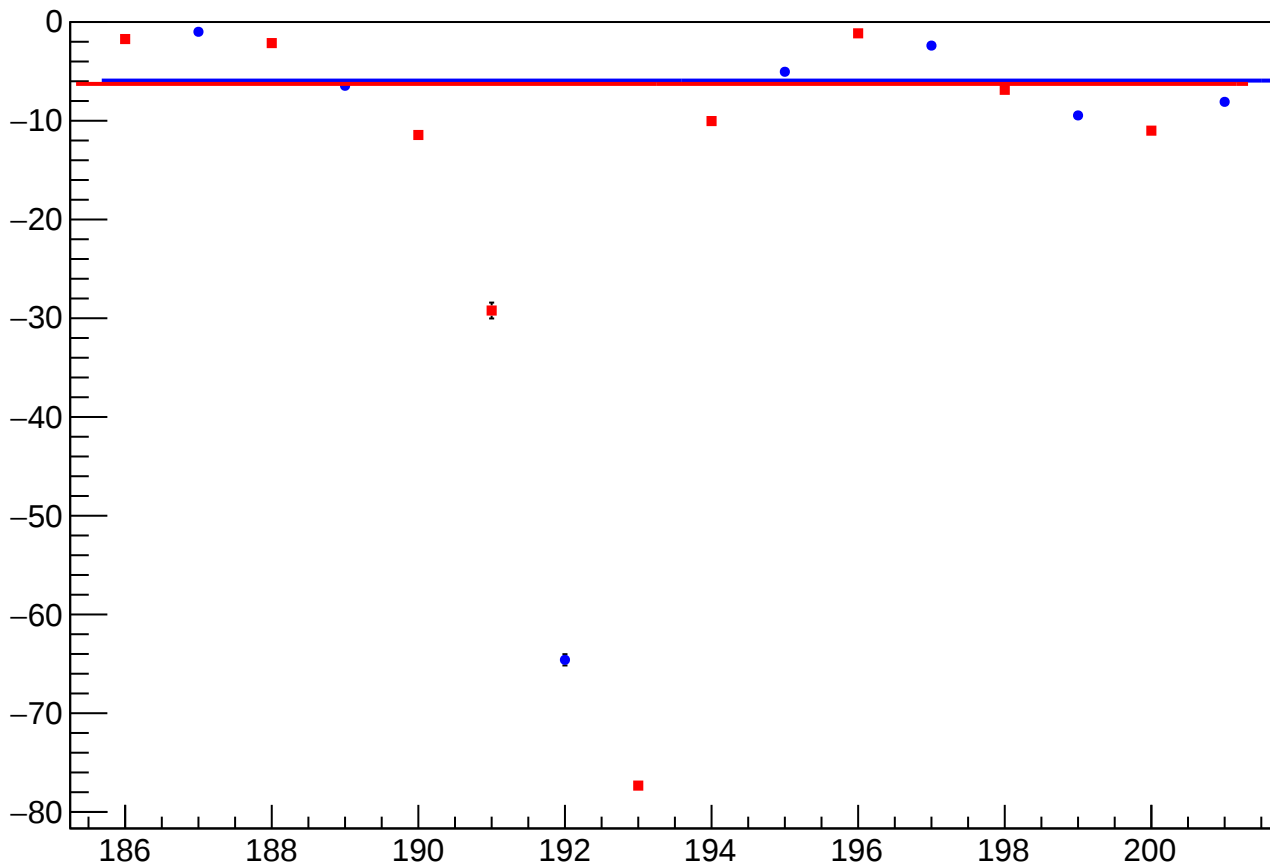
Right: -1.951+/-0.067 χ^2/NDF : 3606.7/15

In: -1.703+/-0.093 χ^2/NDF :1067.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.951+/-0.067 χ^2/NDF : 3606.7/15

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.931+/-0.071 χ^2/NDF : 12189.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.267+/-0.071 χ^2/NDF : 25702.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

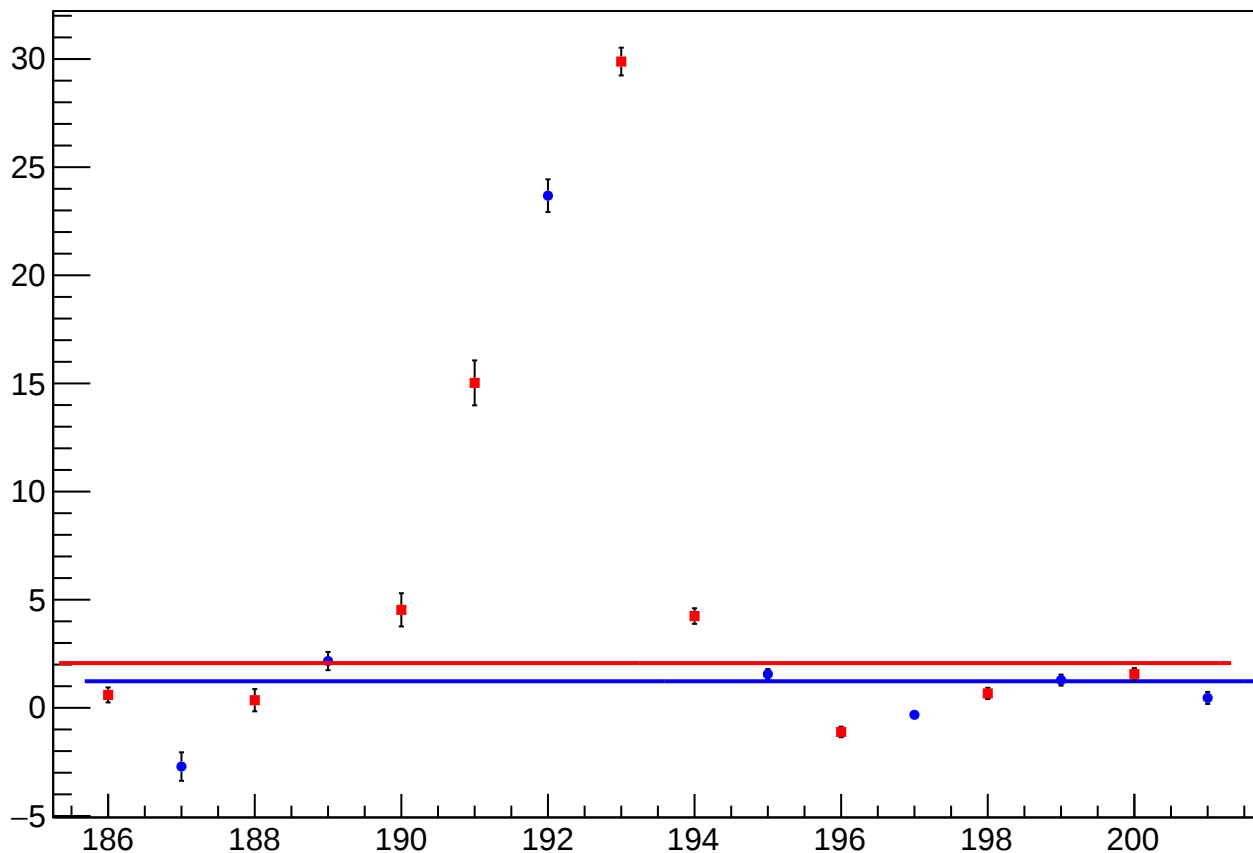
Right: -6.100+/-0.050 χ^2/NDF : 37903.1/15

In: -5.931+/-0.071 χ^2/NDF : 12189.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.100+/-0.050 χ^2/NDF : 37903.1/15

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.230+/-0.114 χ^2/NDF : 980.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.070+/-0.120 χ^2/NDF : 2311.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

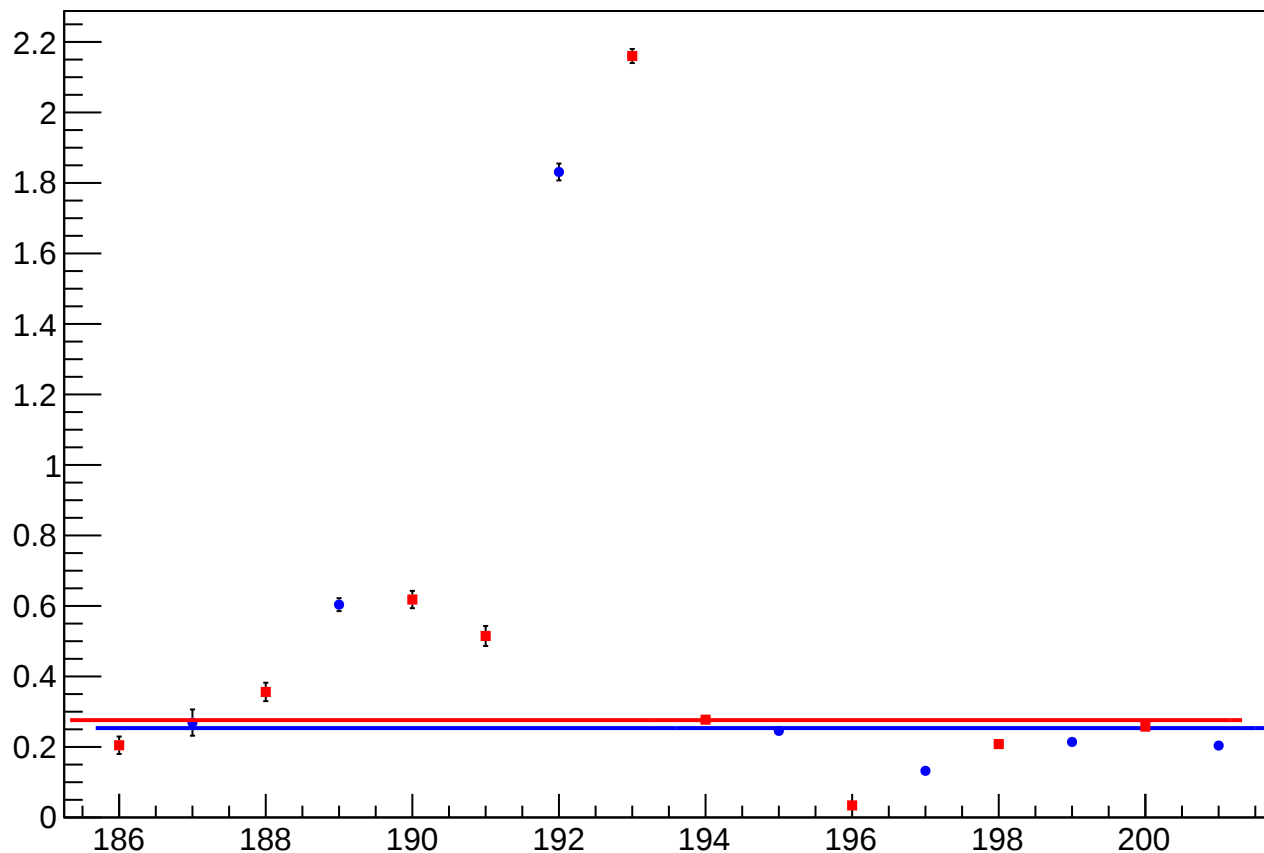
Right: 1.629+/-0.083 χ^2/NDF : 3317.9/15

In: 1.230+/-0.114 χ^2/NDF : 980.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.629+/-0.083 χ^2/NDF : 3317.9/15

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.004 χ^2/NDF : 5061.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.276+/-0.004 χ^2/NDF : 10317.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

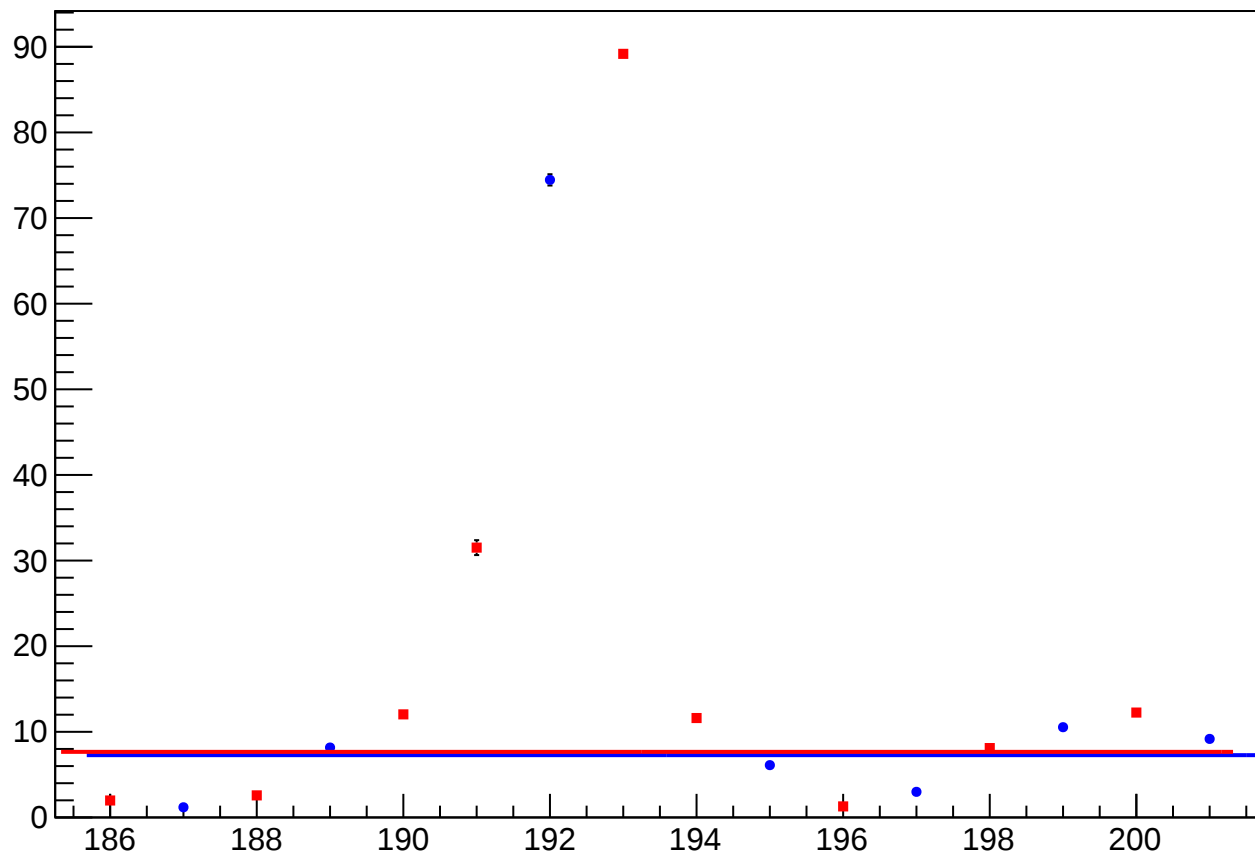
Right: 0.264+/-0.003 χ^2/NDF : 15397.5/15

In: 0.253+/-0.004 χ^2/NDF : 5061.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.264+/-0.003 χ^2/NDF : 15397.5/15

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.275+/-0.084 χ^2/NDF : 11875.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.661+/-0.084 χ^2/NDF : 25213.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

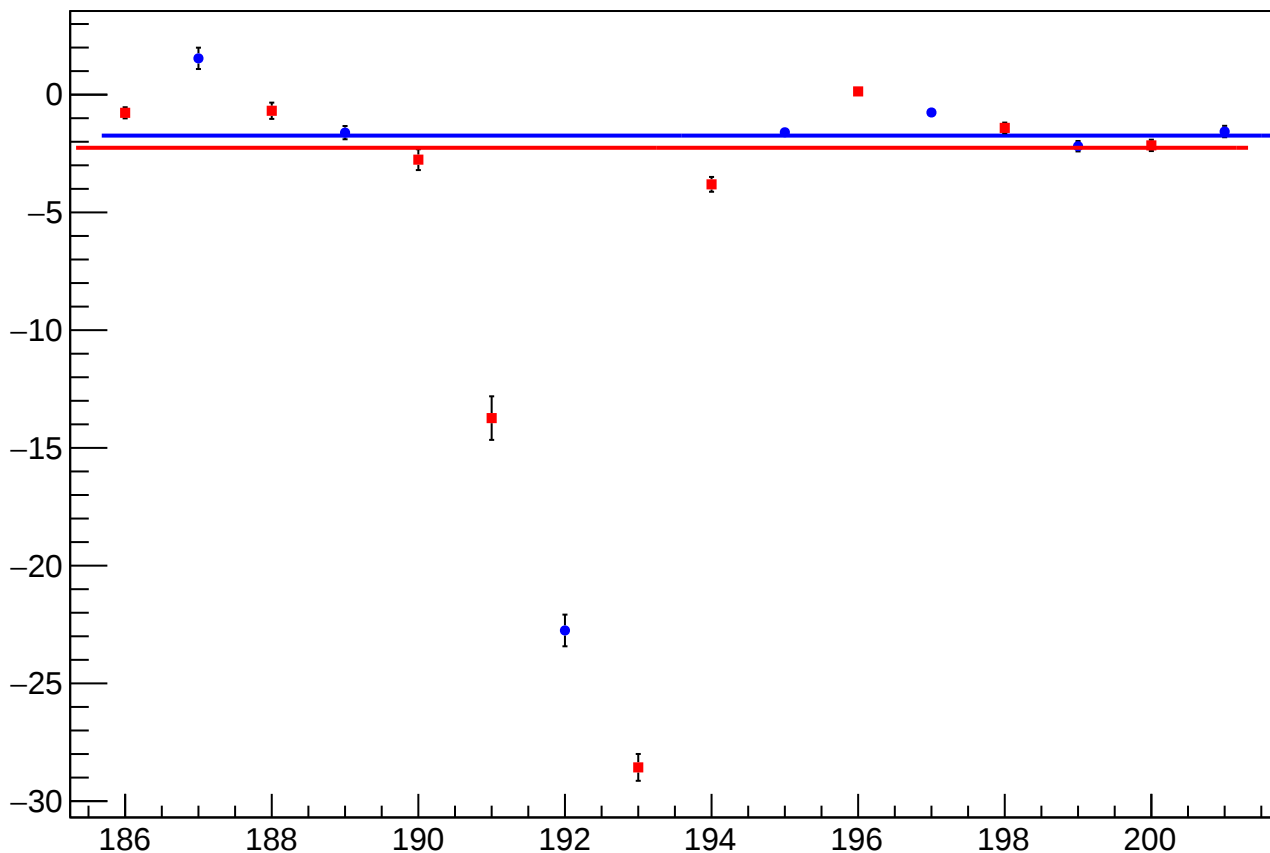
Right: 7.468+/-0.060 χ^2/NDF : 37099.7/15

In: 7.275+/-0.084 χ^2/NDF : 11875.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.468+/-0.060 χ^2/NDF : 37099.7/15

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.739 ± 0.094 χ^2/NDF : 1064.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.256 ± 0.097 χ^2/NDF : 2518.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

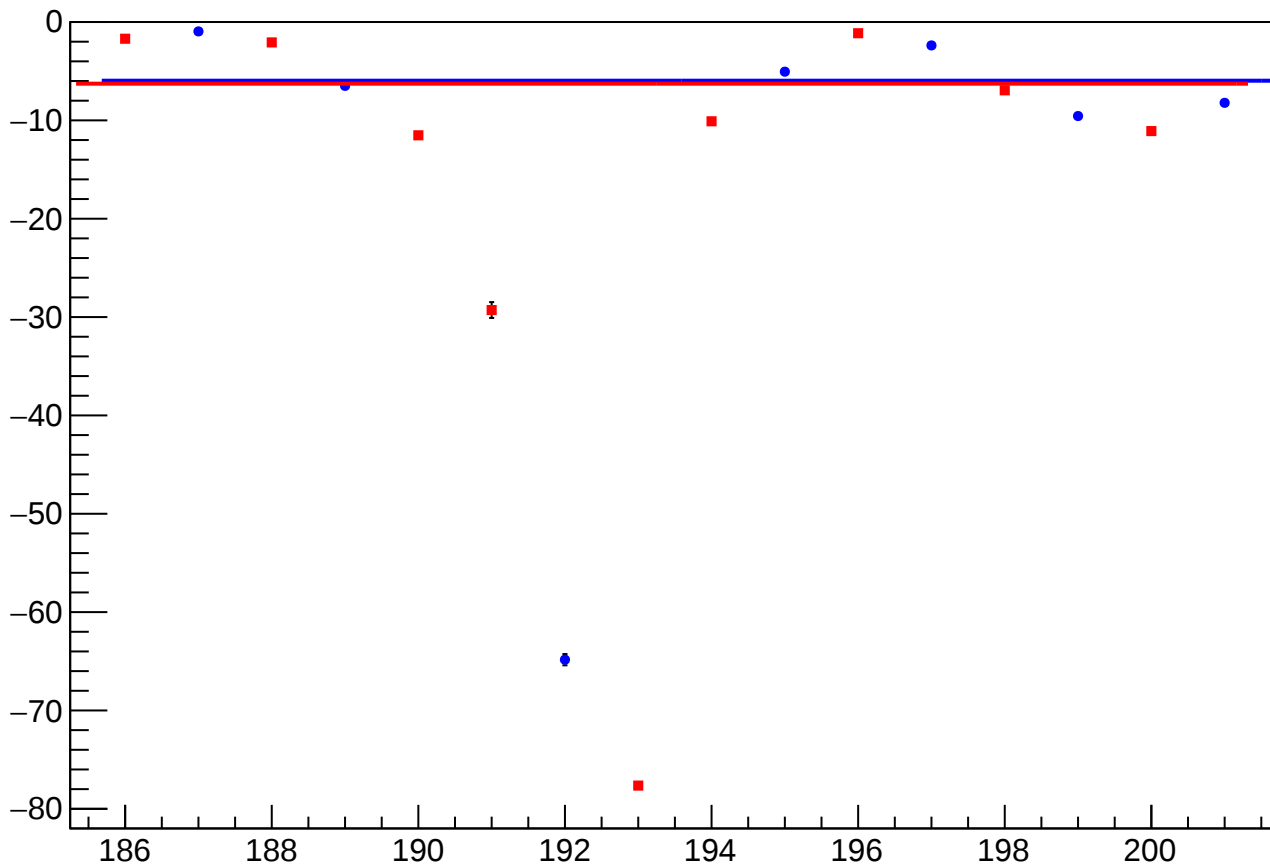
Right: -1.988 ± 0.068 χ^2/NDF : 3597.7/15

In: -1.739 ± 0.094 χ^2/NDF : 1064.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.988 ± 0.068 χ^2/NDF : 3597.7/15

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.967+/-0.072 χ^2/NDF : 12222.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -6.269+/-0.071 χ^2/NDF : 25739.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

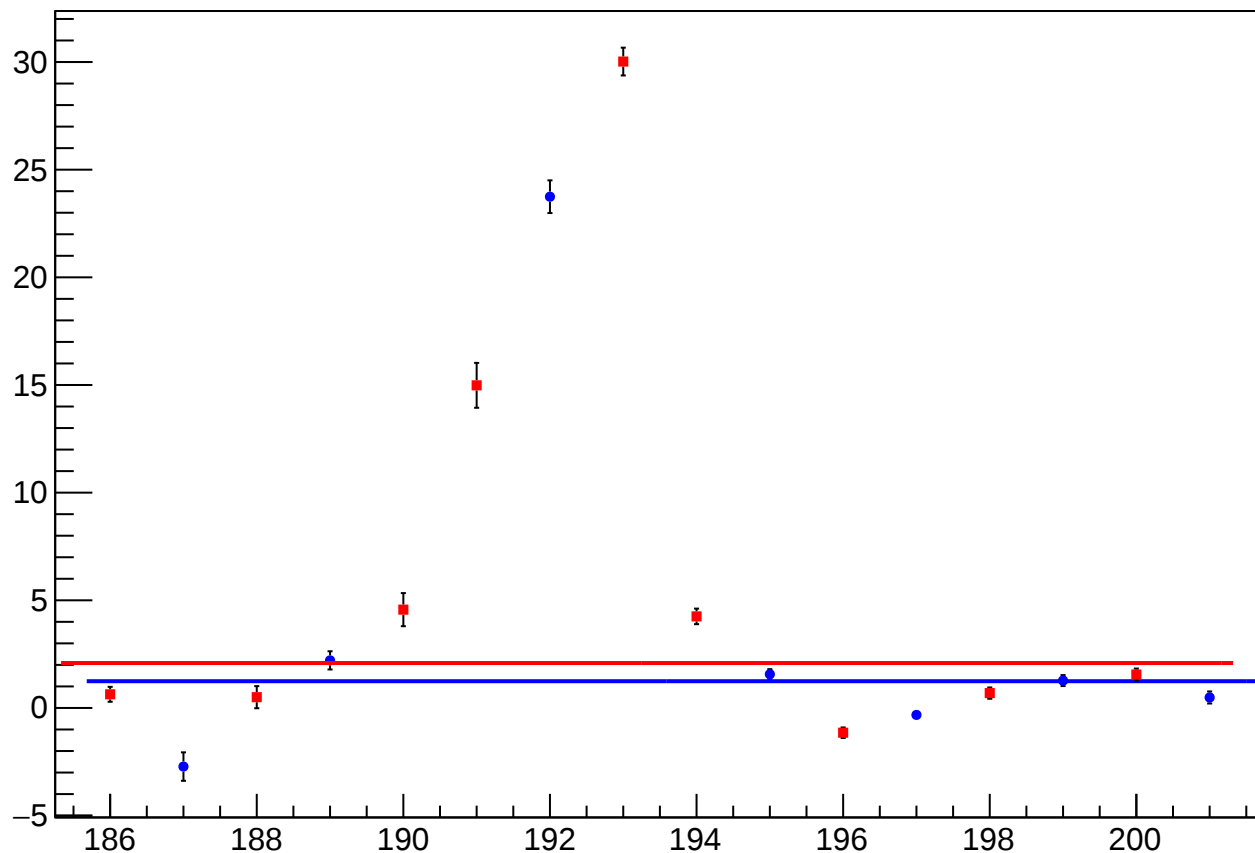
Right: -6.119+/-0.050 χ^2/NDF : 37970.9/15

In: -5.967+/-0.072 χ^2/NDF :12222.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.119+/-0.050 χ^2/NDF : 37970.9/15

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.243+/-0.115 χ^2/NDF : 978.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.087+/-0.120 χ^2/NDF : 2308.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

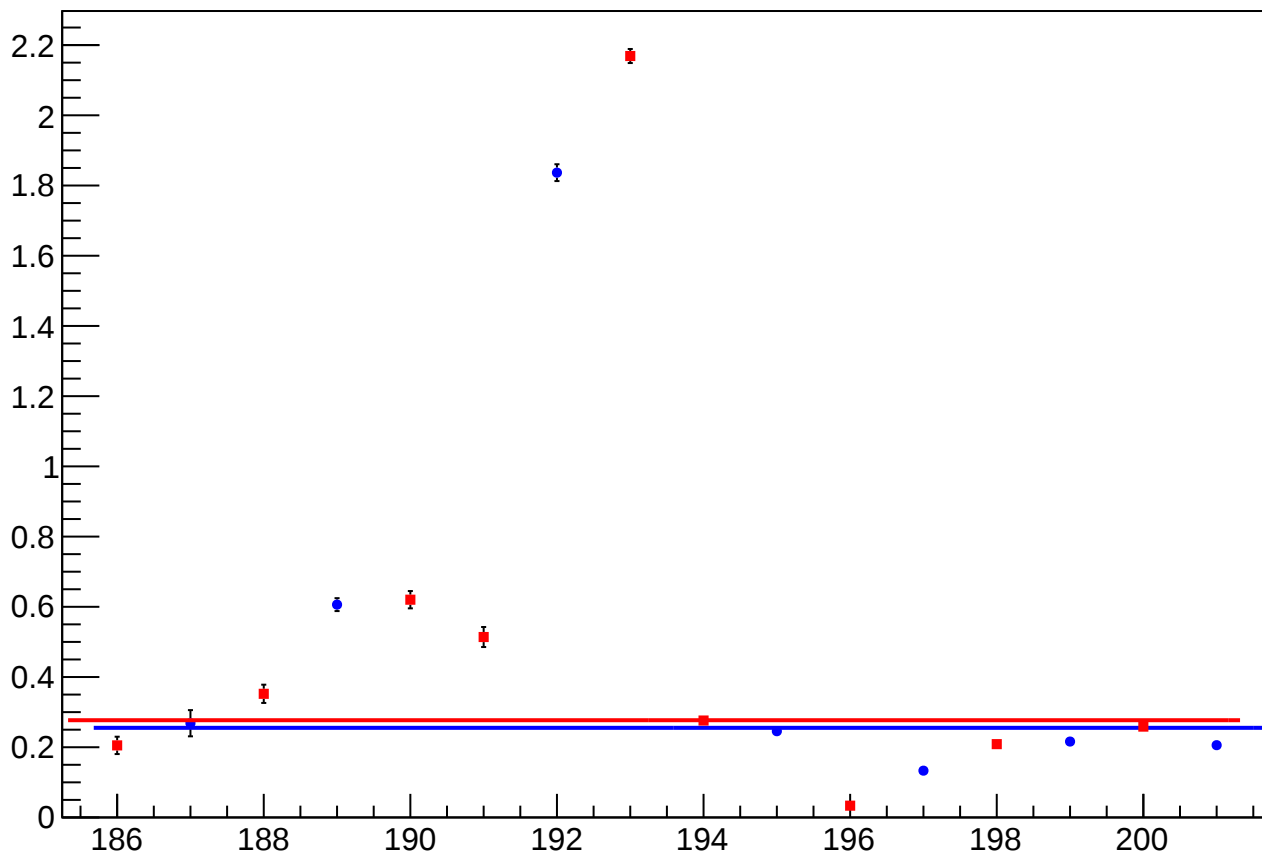
Right: 1.645+/-0.083 χ^2/NDF : 3312.5/15

In: 1.243+/-0.115 χ^2/NDF : 978.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.645+/-0.083 χ^2/NDF : 3312.5/15

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.004 χ^2/NDF : 5046.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.277+/-0.004 χ^2/NDF : 10304.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

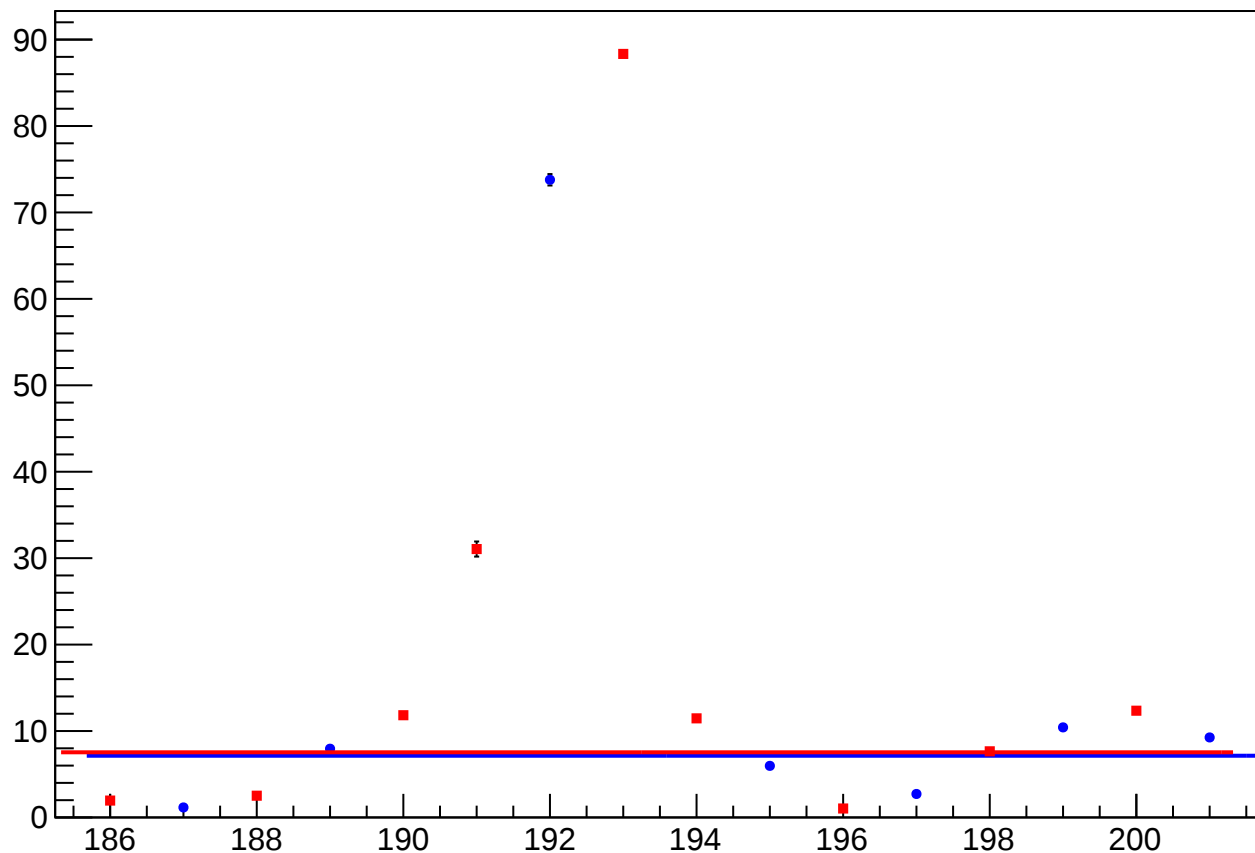
Right: 0.265+/-0.003 χ^2/NDF : 15368.2/15

In: 0.255+/-0.004 χ^2/NDF : 5046.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.265+/-0.003 χ^2/NDF : 15368.2/15

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.141+/-0.085 χ^2/NDF : 11678.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.538+/-0.085 χ^2/NDF : 24765.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

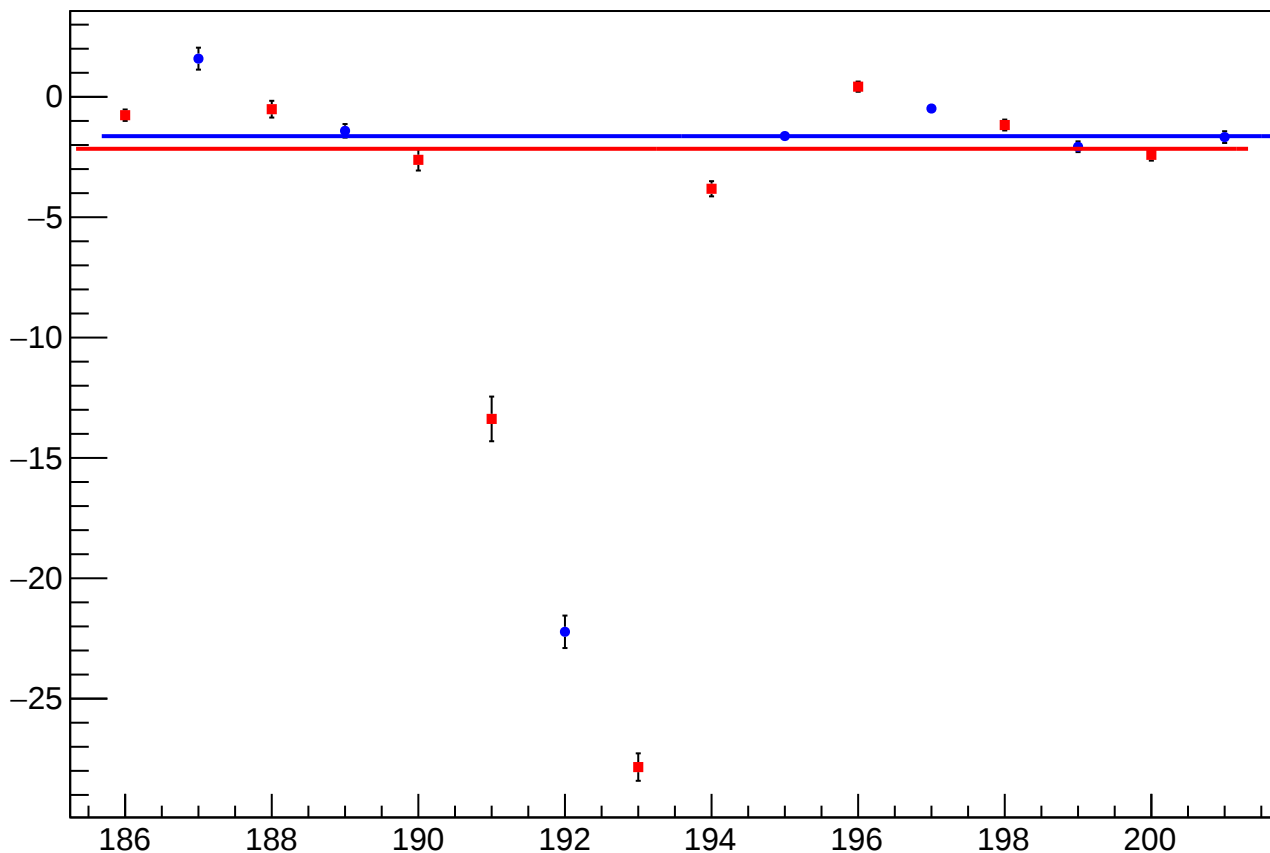
Right: 7.340+/-0.060 χ^2/NDF : 36455.4/15

In: 7.141+/-0.085 χ^2/NDF : 11678.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.340+/-0.060 χ^2/NDF : 36455.4/15

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.632+/-0.095 χ^2/NDF : 1028.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.157+/-0.098 χ^2/NDF : 2430.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

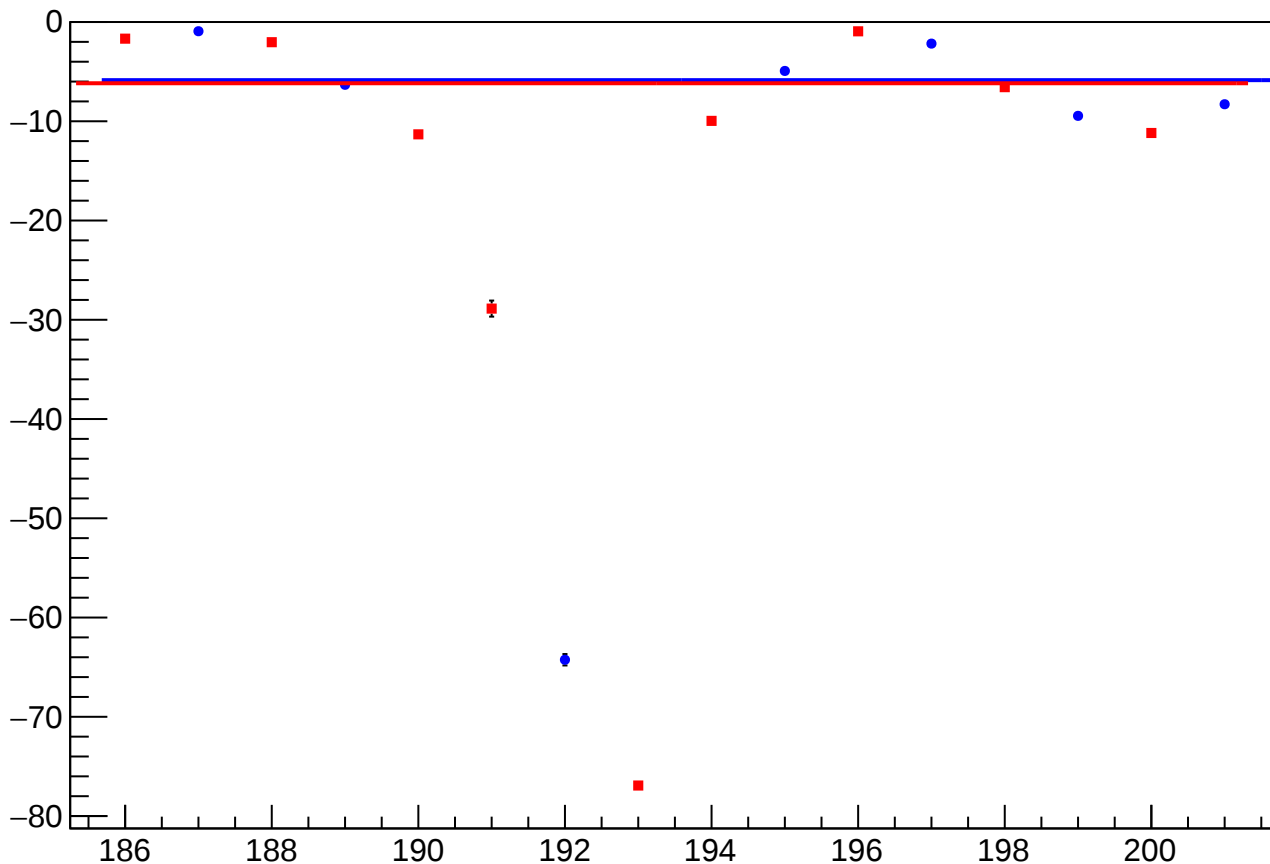
Right: -1.886+/-0.068 χ^2/NDF : 3473.1/15

In: -1.632+/-0.095 χ^2/NDF : 1028.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.886+/-0.068 χ^2/NDF : 3473.1/15

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.857+/-0.072 χ^2/NDF : 12019.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.170+/-0.071 χ^2/NDF : 25278.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

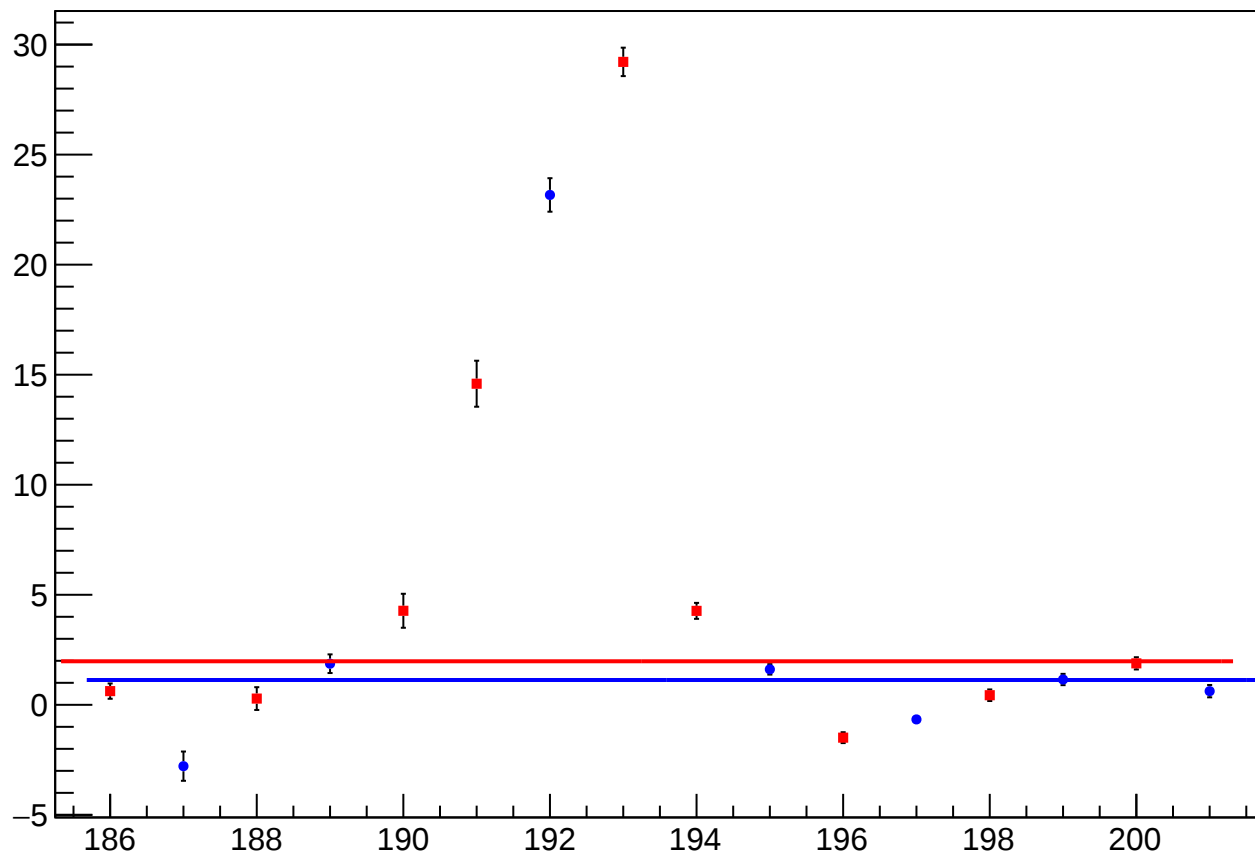
Right: -6.015+/-0.051 χ^2/NDF : 37307.1/15

In: -5.857+/-0.072 χ^2/NDF : 12019.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.015+/-0.051 χ^2/NDF : 37307.1/15

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.128+/-0.115 χ^2/NDF : 946.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.979+/-0.121 χ^2/NDF : 2230.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

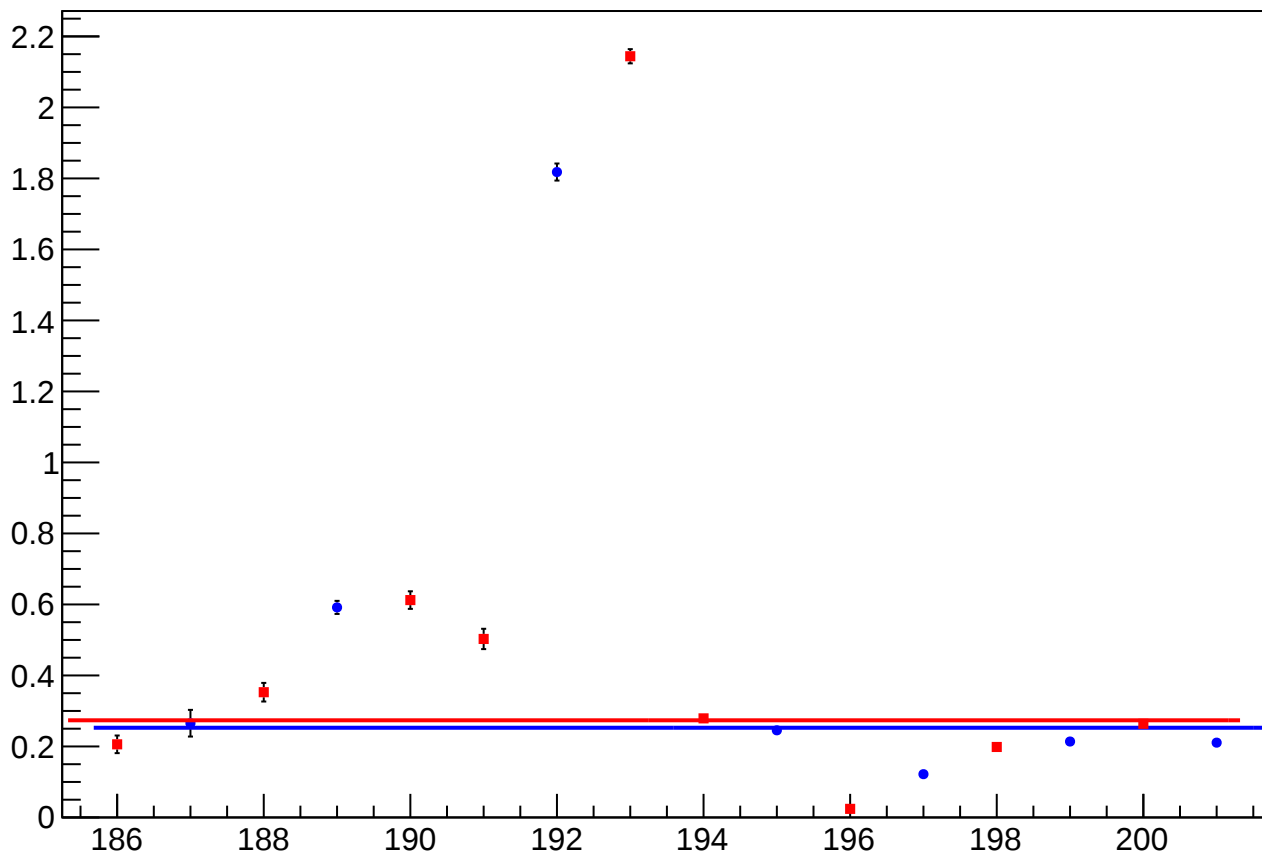
Right: 1.533+/-0.083 χ^2/NDF : 3203.2/15

In: 1.128+/-0.115 χ^2/NDF : 946.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.533+/-0.083 χ^2/NDF : 3203.2/15

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.004 χ^2/NDF : 4931.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.274+/-0.004 χ^2/NDF : 10112.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

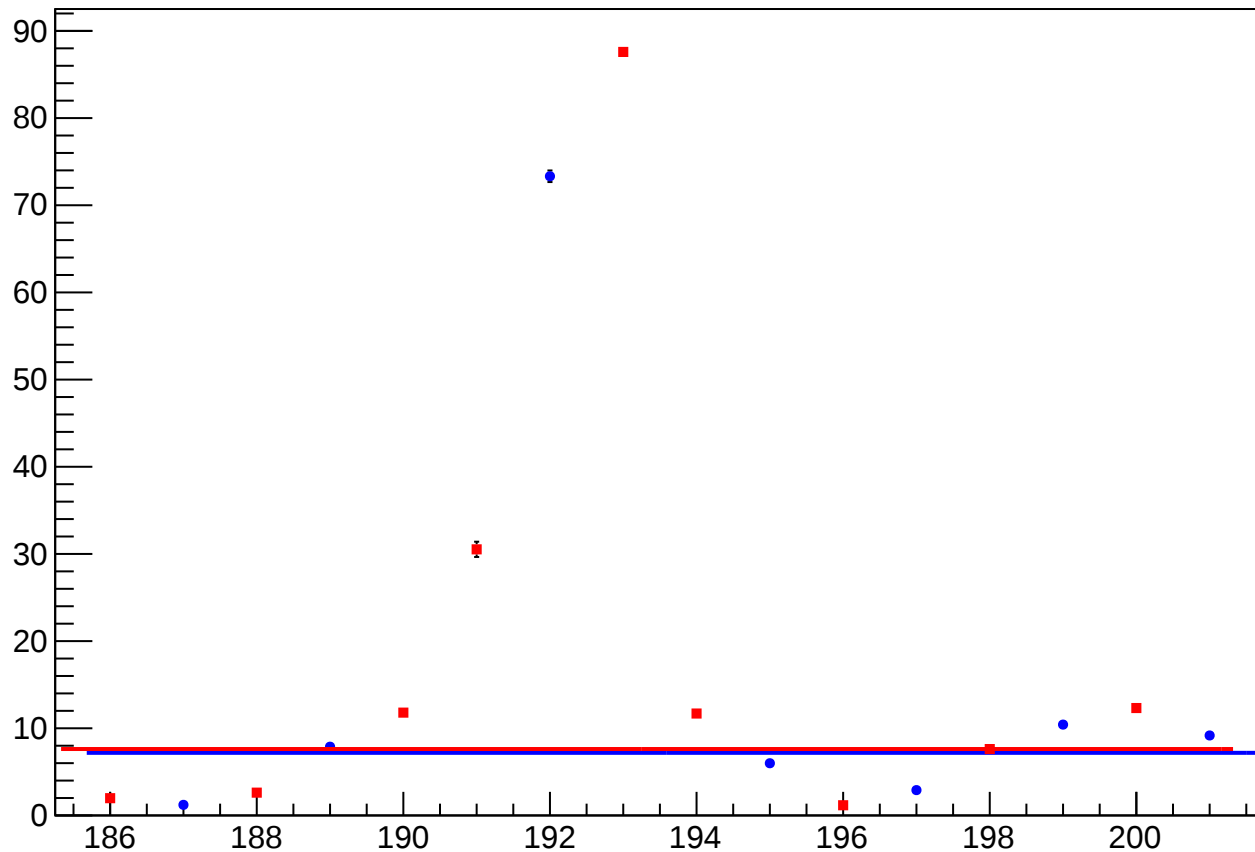
Right: 0.262+/-0.003 χ^2/NDF : 15058.8/15

In: 0.253+/-0.004 χ^2/NDF : 4931.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.262+/-0.003 χ^2/NDF : 15058.8/15

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.185+/-0.086 χ^2/NDF : 11333.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.622+/-0.086 χ^2/NDF : 24116.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

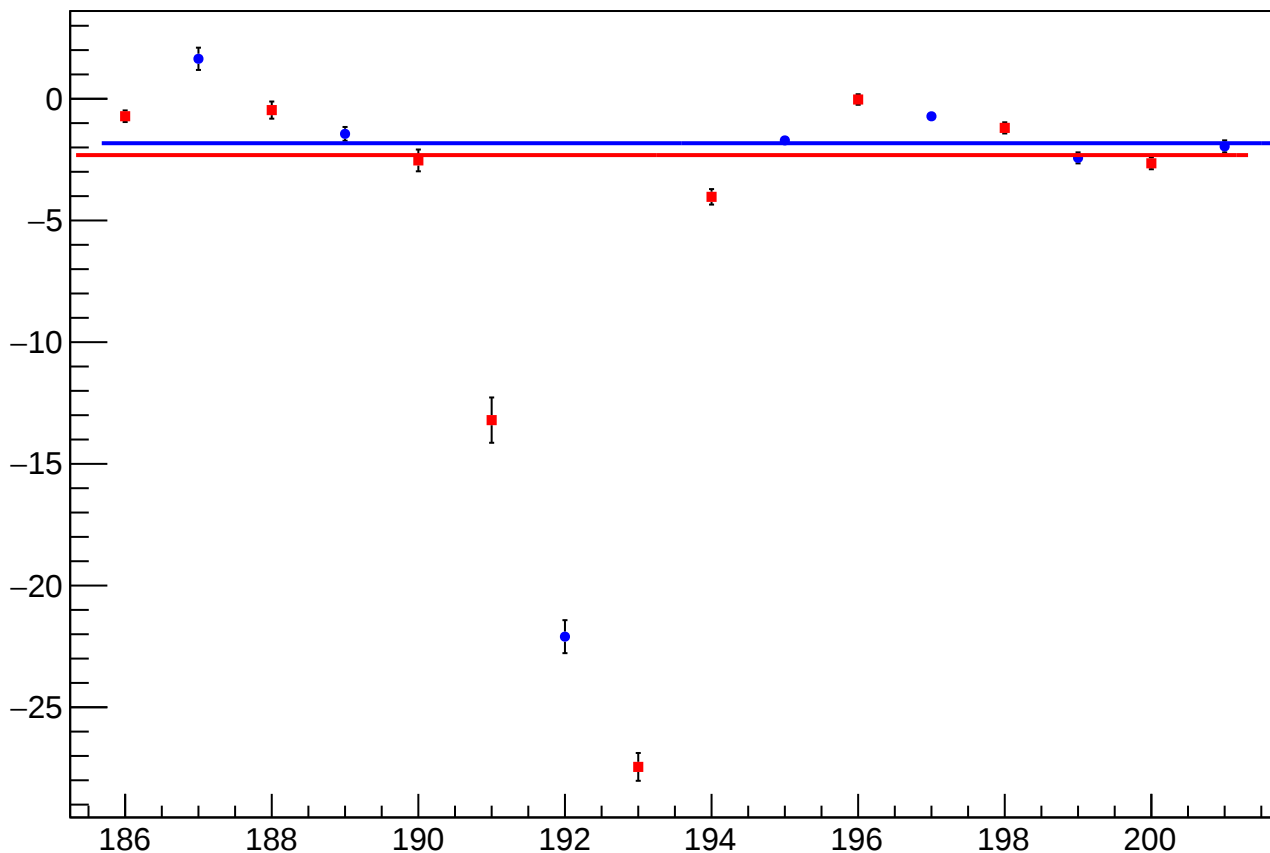
Right: 7.403+/-0.061 χ^2/NDF : 35462.1/15

In: 7.185+/-0.086 χ^2/NDF : 11333.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.403+/-0.061 χ^2/NDF : 35462.1/15

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.826+/-0.096 χ^2/NDF : 999.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.314+/-0.099 χ^2/NDF : 2311.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

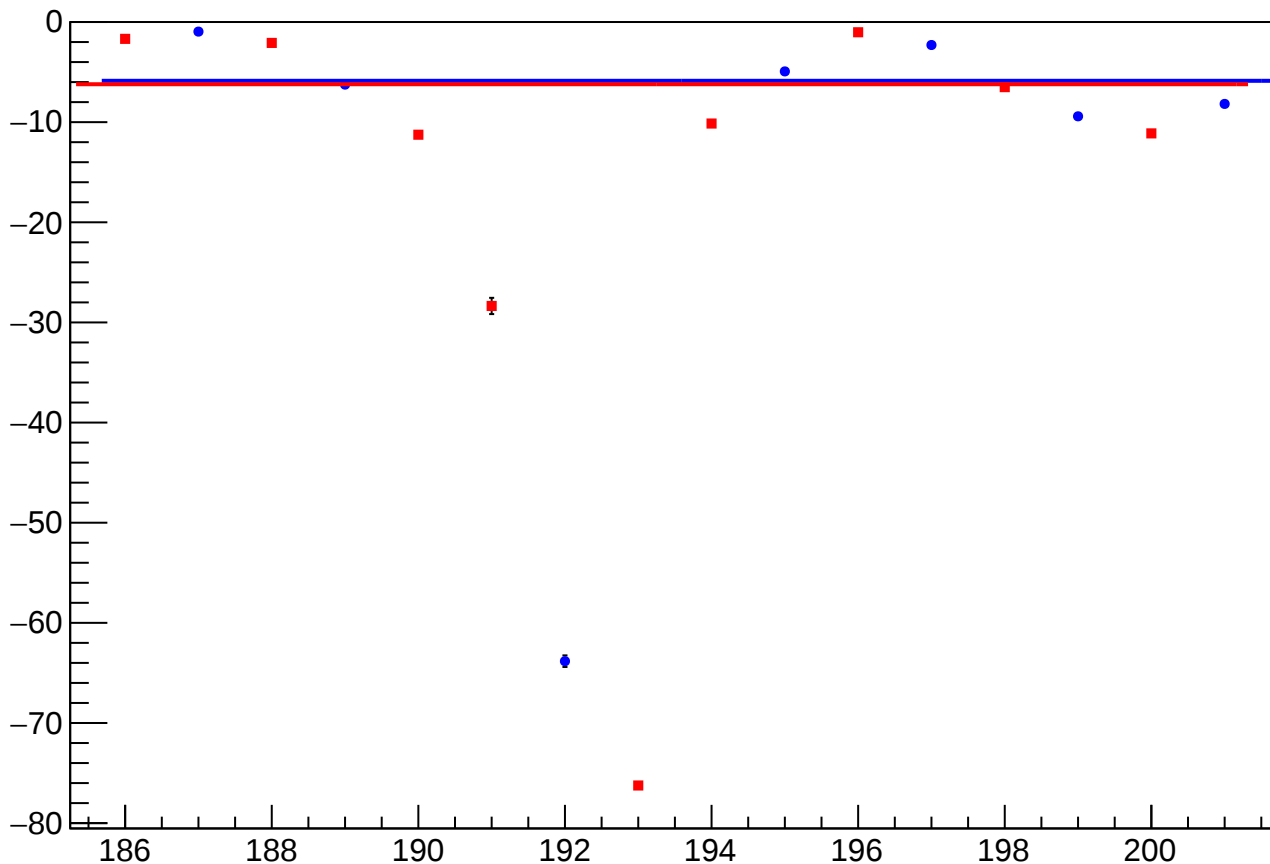
Right: -2.062+/-0.069 χ^2/NDF : 3323.5/15

In: -1.826+/-0.096 χ^2/NDF : 999.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.062+/-0.069 χ^2/NDF : 3323.5/15

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.871+/-0.073 χ^2/NDF : 11657.5/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -6.213+/-0.072 χ^2/NDF : 24617.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

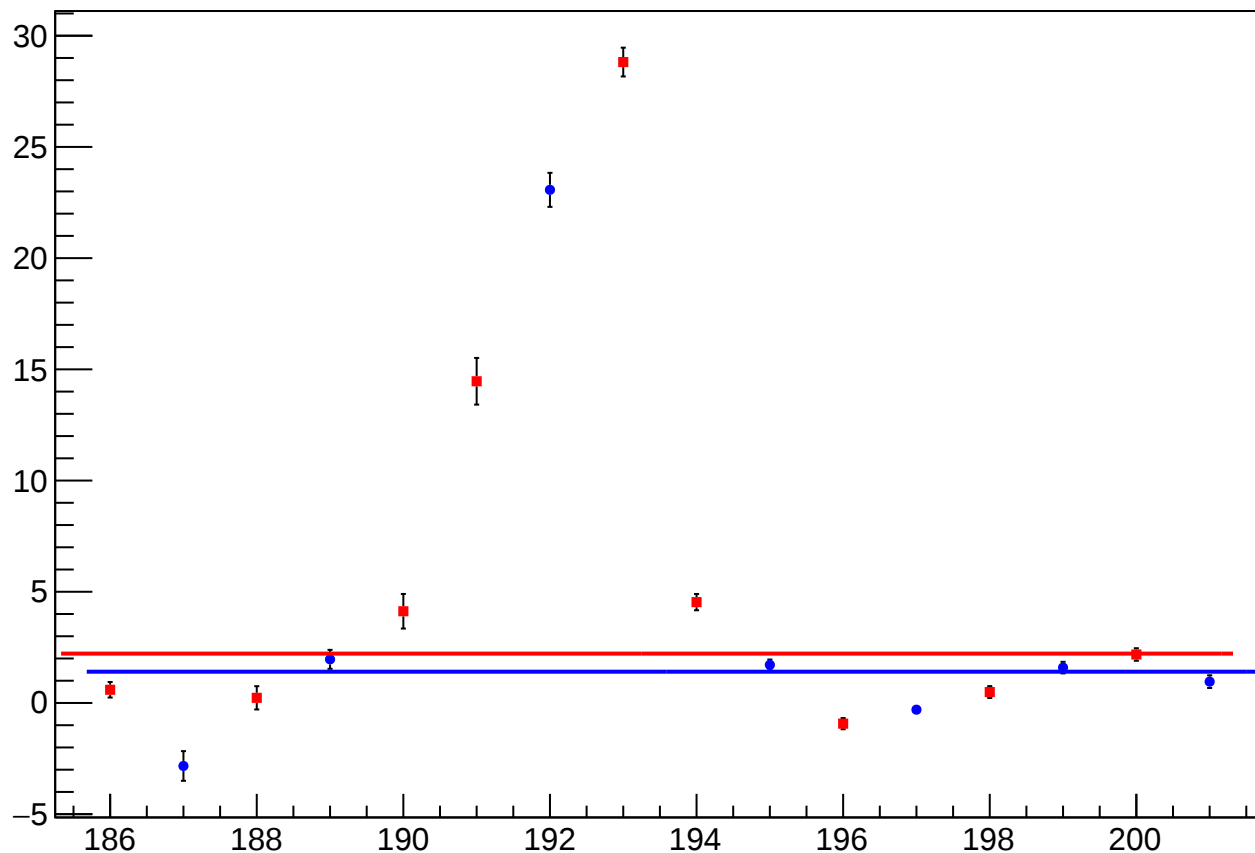
Right: -6.043+/-0.051 χ^2/NDF : 36285.9/15

In: -5.871+/-0.073 χ^2/NDF :11657.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.043+/-0.051 χ^2/NDF : 36285.9/15

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.406 ± 0.117 χ^2/NDF : 904.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.219 ± 0.122 χ^2/NDF : 2105.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

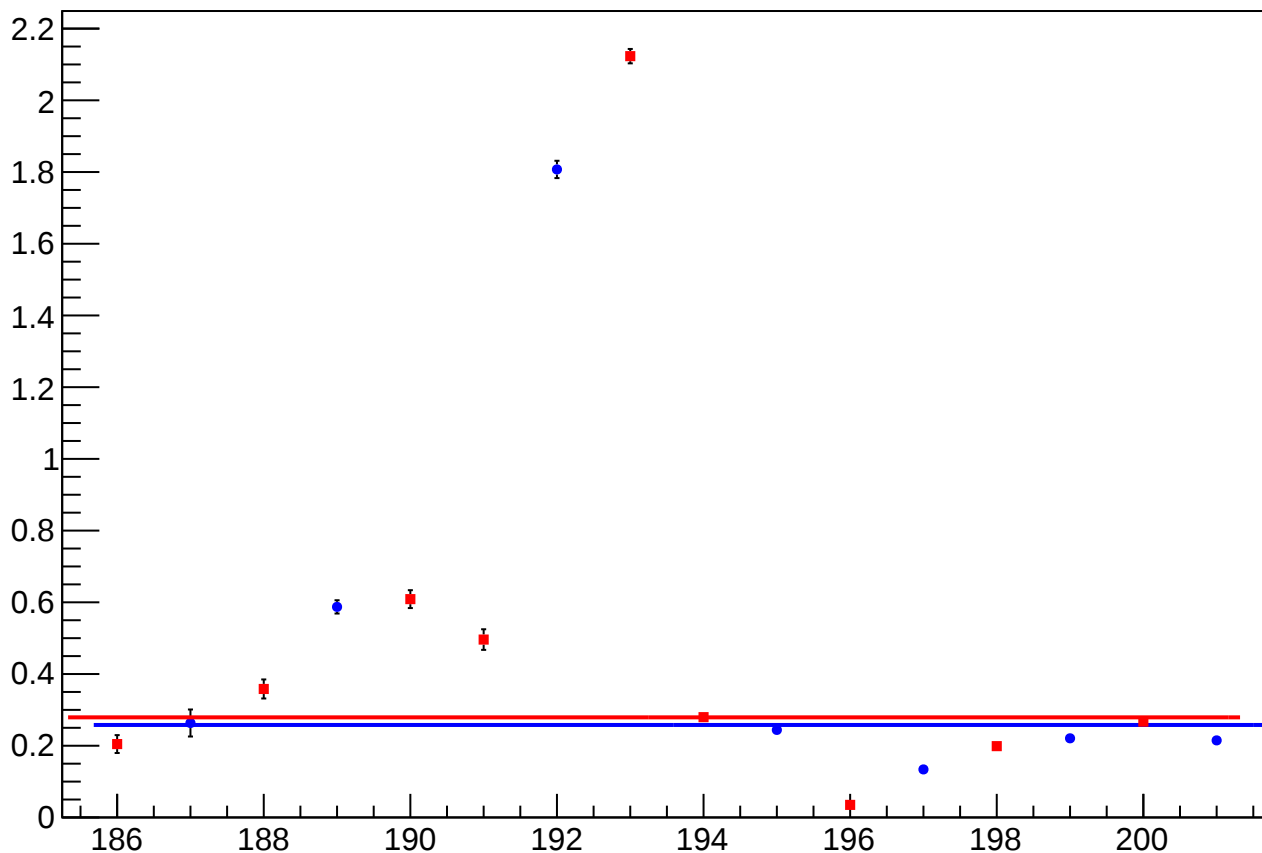
Right: 1.794 ± 0.085 χ^2/NDF : 3033.4/15

In: 1.406 ± 0.117 χ^2/NDF : 904.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.794 ± 0.085 χ^2/NDF : 3033.4/15

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258+/-0.004 χ^2/NDF : 4744.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.279+/-0.004 χ^2/NDF : 9743.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.268+/-0.003 χ^2/NDF : 14503.6/15

In: 0.258+/-0.004 χ^2/NDF : 4744.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.268+/-0.003 χ^2/NDF : 14503.6/15