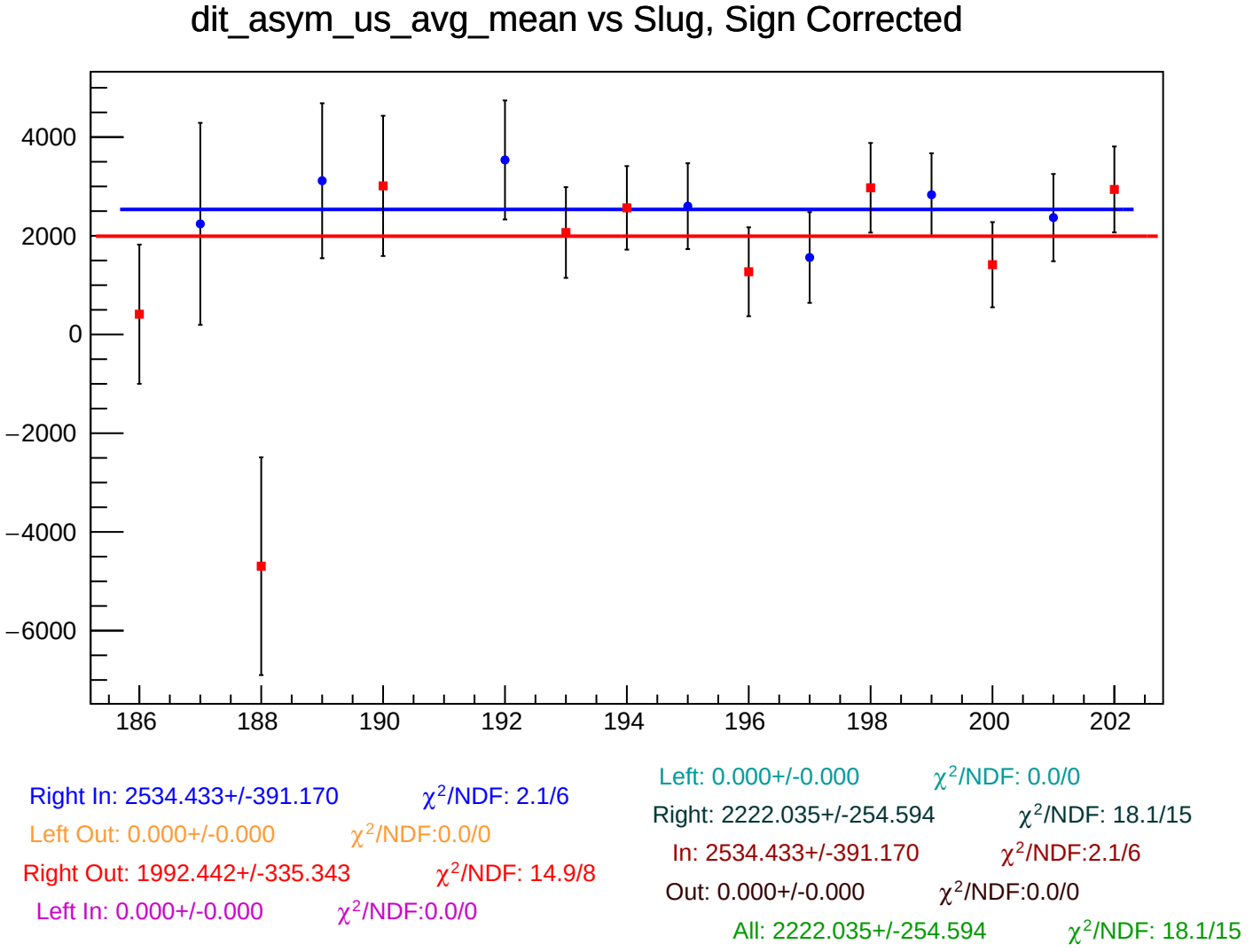
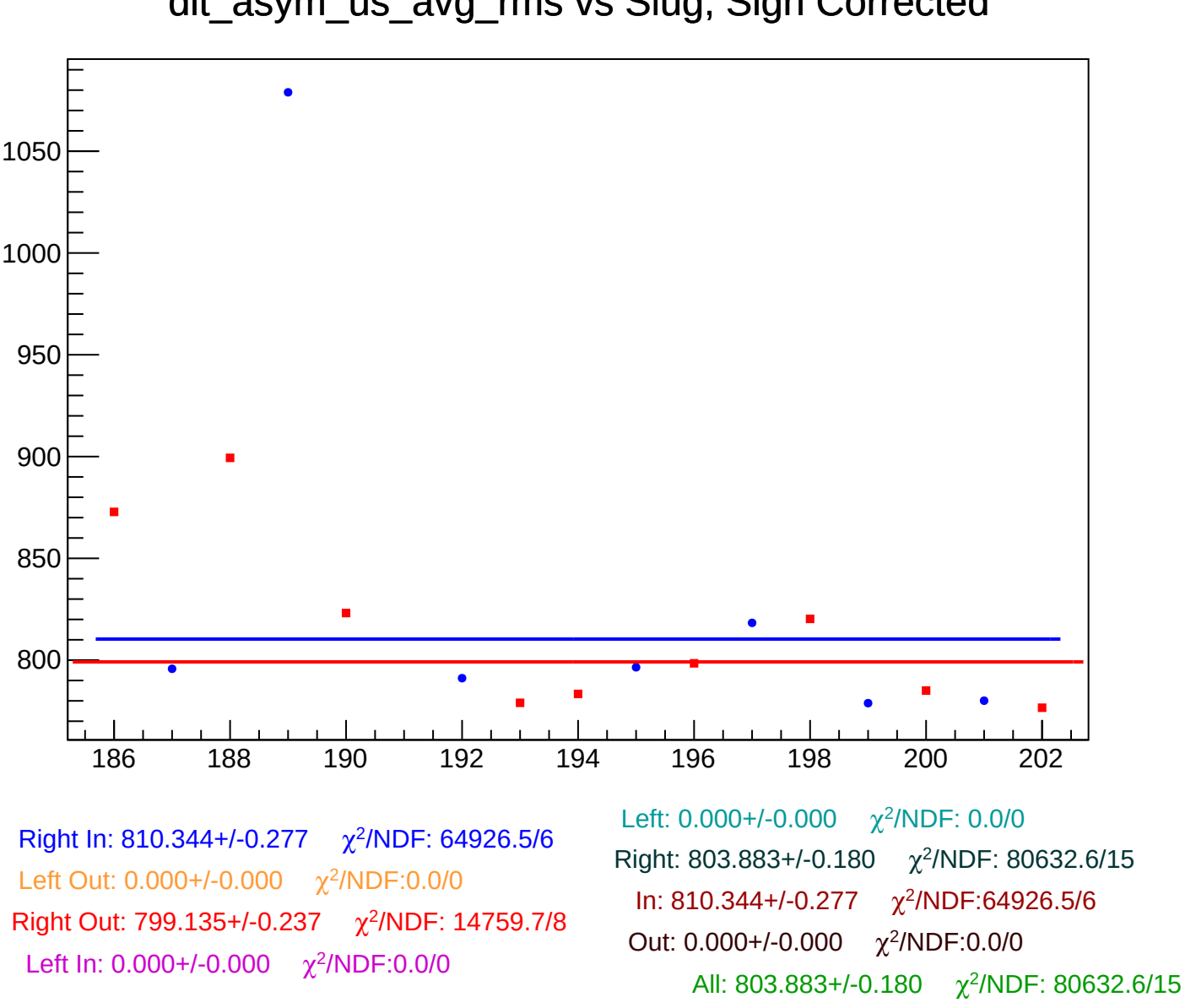
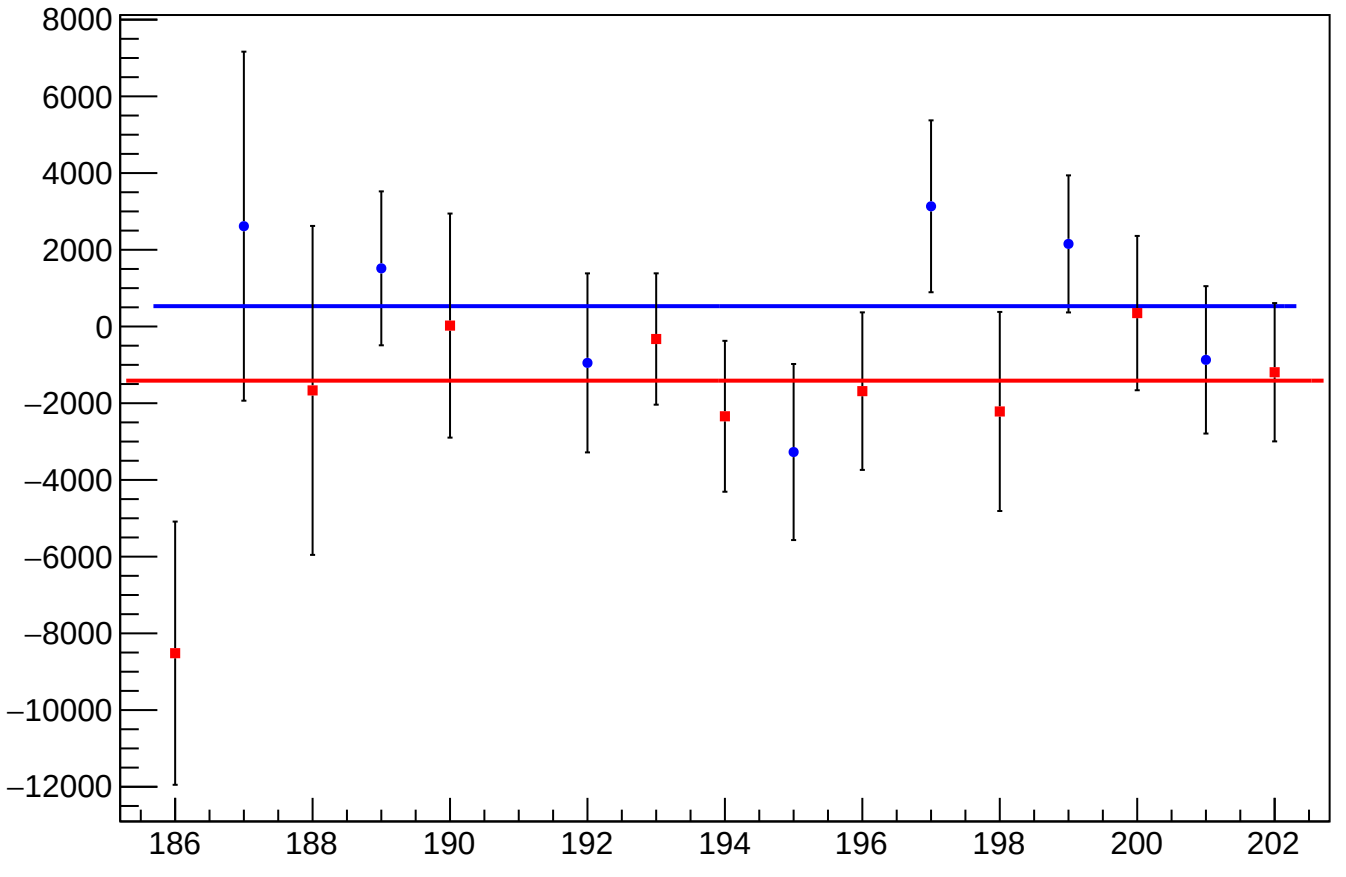

dit_asym_us_avg_mean vs Slug, Sign Corrected
4000
2000
0
−2000
−4000
−6000
186
188
190
192
194
196
198
200
202
Right In: 2534.433+/-391.170 χ²/NDF: 2.1/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 1992.442+/-335.343 χ²/NDF: 14.9/8
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 2222.035+/-254.594 χ²/NDF: 18.1/15
In: 2534.433+/-391.170 χ²/NDF:2.1/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 2222.035+/-254.594 χ²/NDF: 18.1/15


dit_asym_us_avg_rms vs Slug, Sign Corrected
1050
1000
950
900
850
800
186
188
190
192
194
196
198
200
202
Right In: 810.344+/-0.277 χ2/NDF: 64926.5/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 799.135+/-0.237 χ2/NDF: 14759.7/8
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 803.883+/-0.180 χ2/NDF: 80632.6/15
In: 810.344+/-0.277 χ2/NDF:64926.5/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 803.883+/-0.180 χ2/NDF: 80632.6/15



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: -1411.932+/-746.085 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

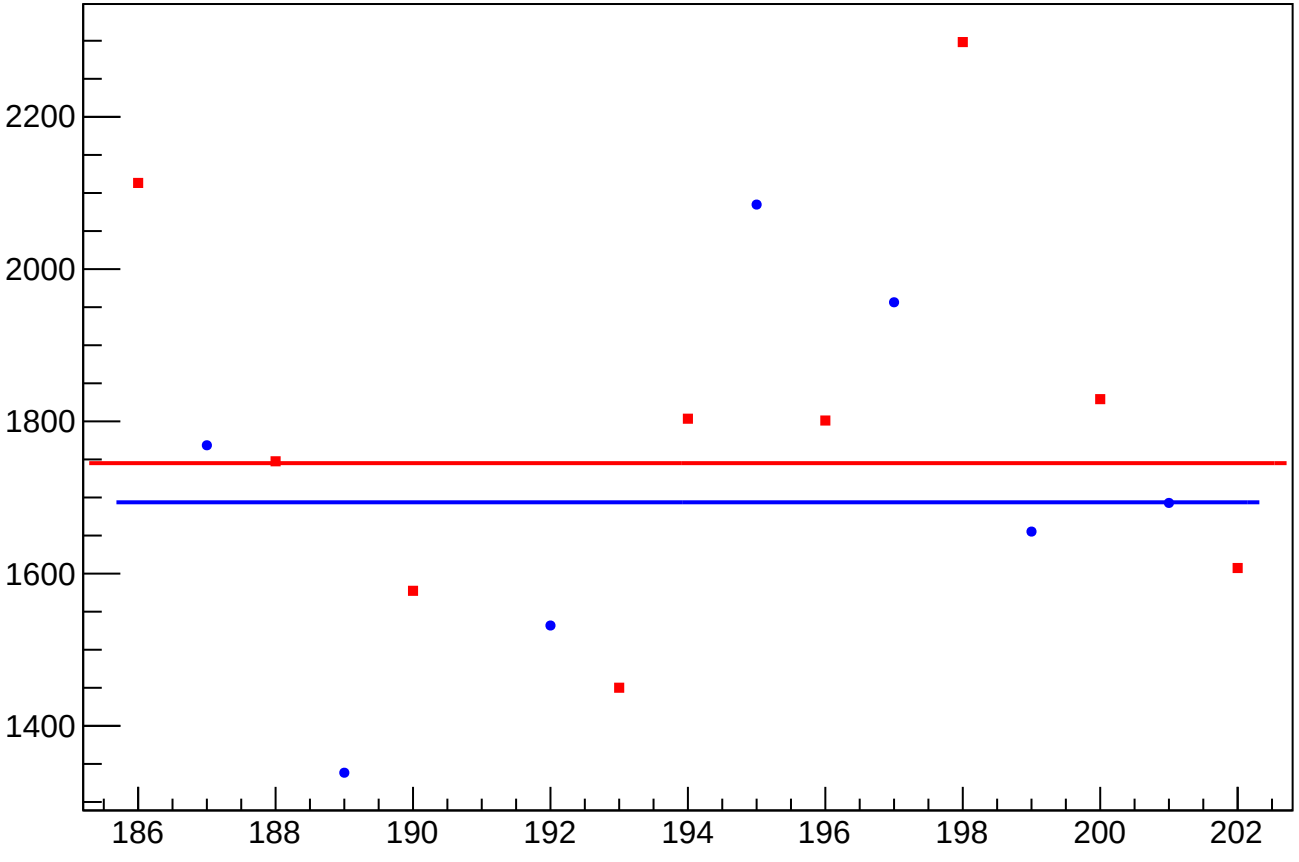
Right: -543.421+/-554.712 χ^2/NDF: 15.4/15

In: 530.126+/-829.490 χ^2/NDF:6.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -543.421+/-554.712 χ^2/NDF: 15.4/15

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: 1745.114+/-0.528 χ^2/NDF: 198284.4/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

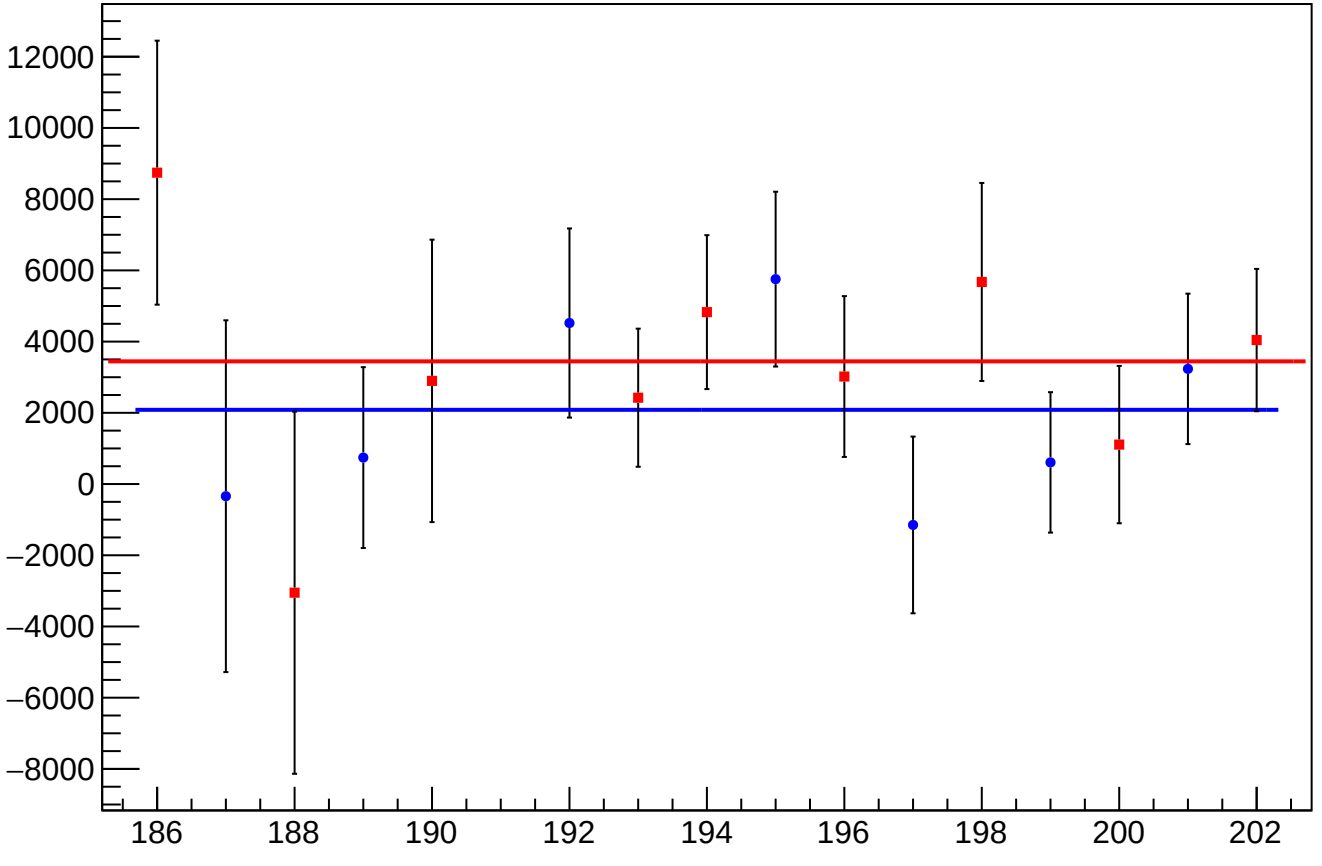
Right: 1722.112+/-0.392 χ^2/NDF: 361903.6/15

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1722.112+/-0.392 χ^2/NDF: 361903.6/15

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: 3445.179+/-834.604 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

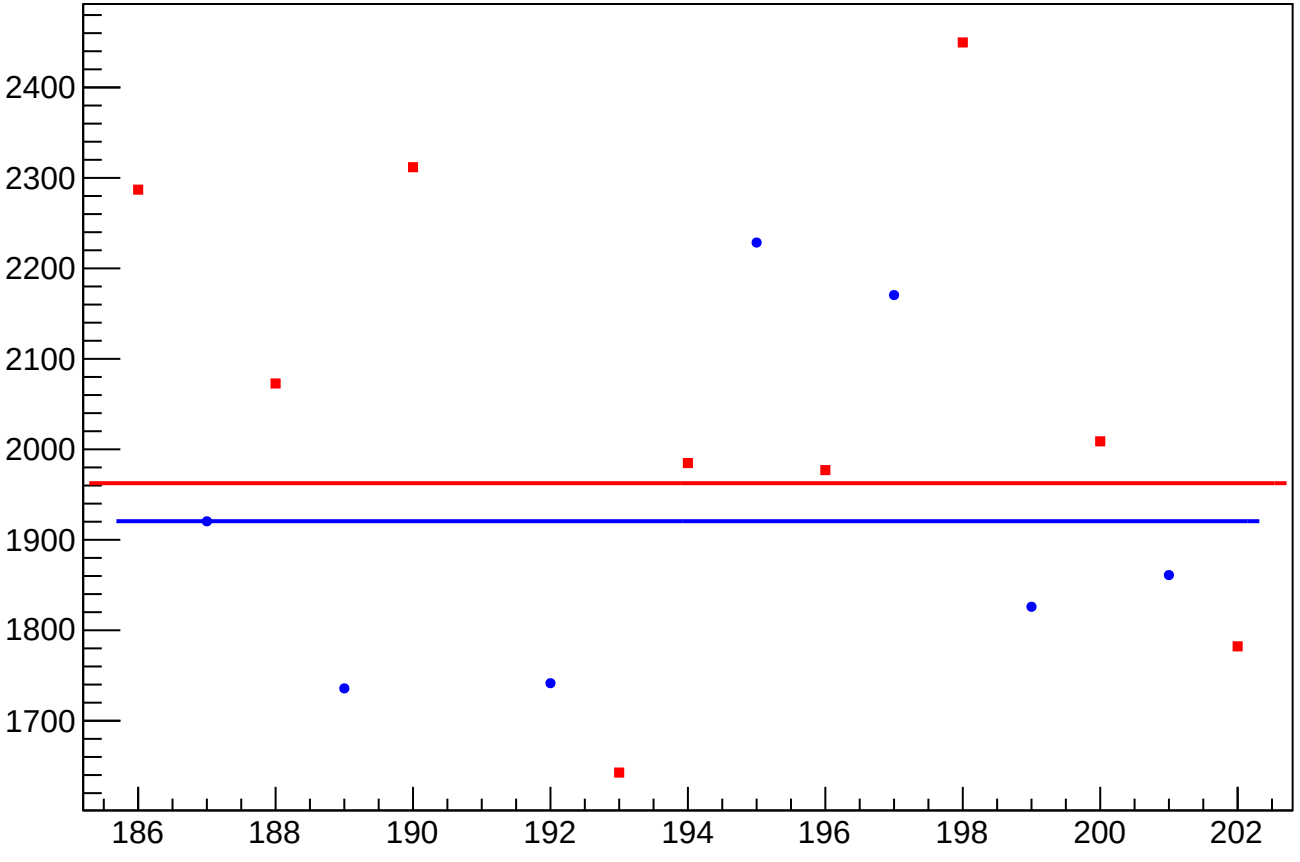
Right: 2840.623+/-622.204 χ^2/NDF: 13.6/15

In: 2084.234+/-933.545 χ^2/NDF:6.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2840.623+/-622.204 χ^2/NDF: 13.6/15

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: 1962.565+/-0.590 χ^2/NDF: 165020.0/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

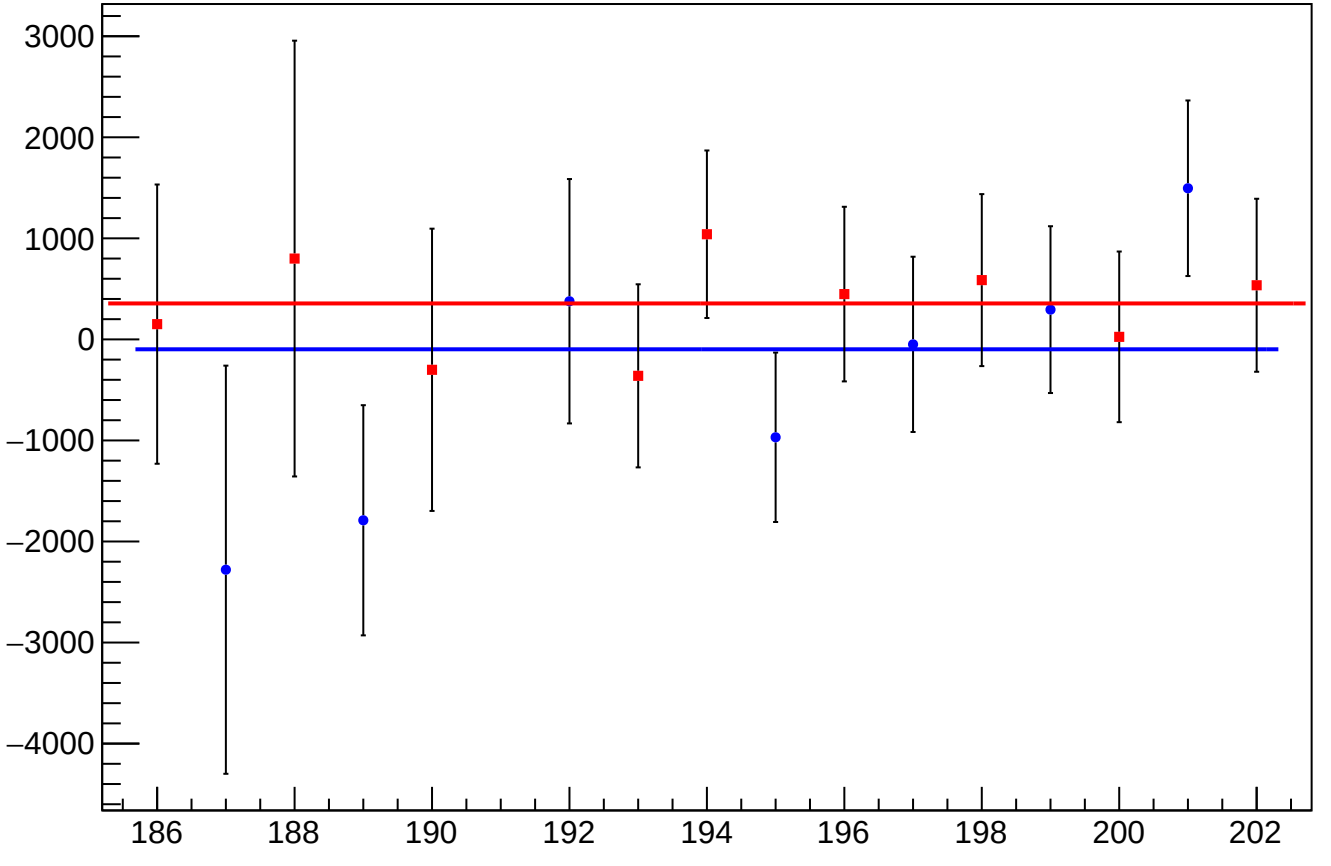
Right: 1943.914+/-0.440 χ^2/NDF: 244906.5/15

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1943.914+/-0.440 χ^2/NDF: 244906.5/15

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -98.024+/-371.495 χ^2/NDF: 8.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 355.723+/-325.939 χ^2/NDF: 1.9/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

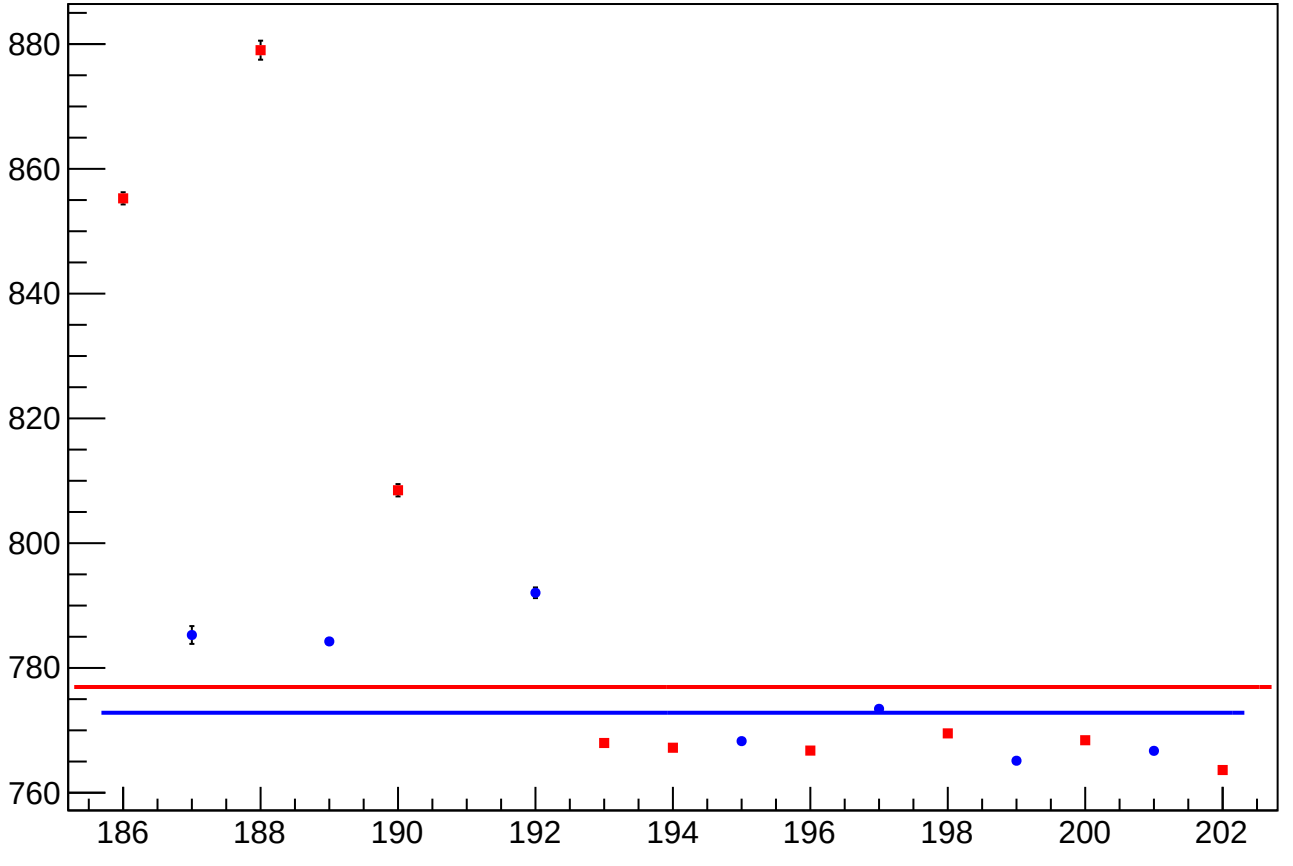
Right: 158.363+/-245.006 χ^2/NDF: 10.9/15

In: -98.024+/-371.495 χ^2/NDF:8.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 158.363+/-245.006 χ^2/NDF: 10.9/15

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: 776.947+/-0.230 χ^2/NDF: 13519.1/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

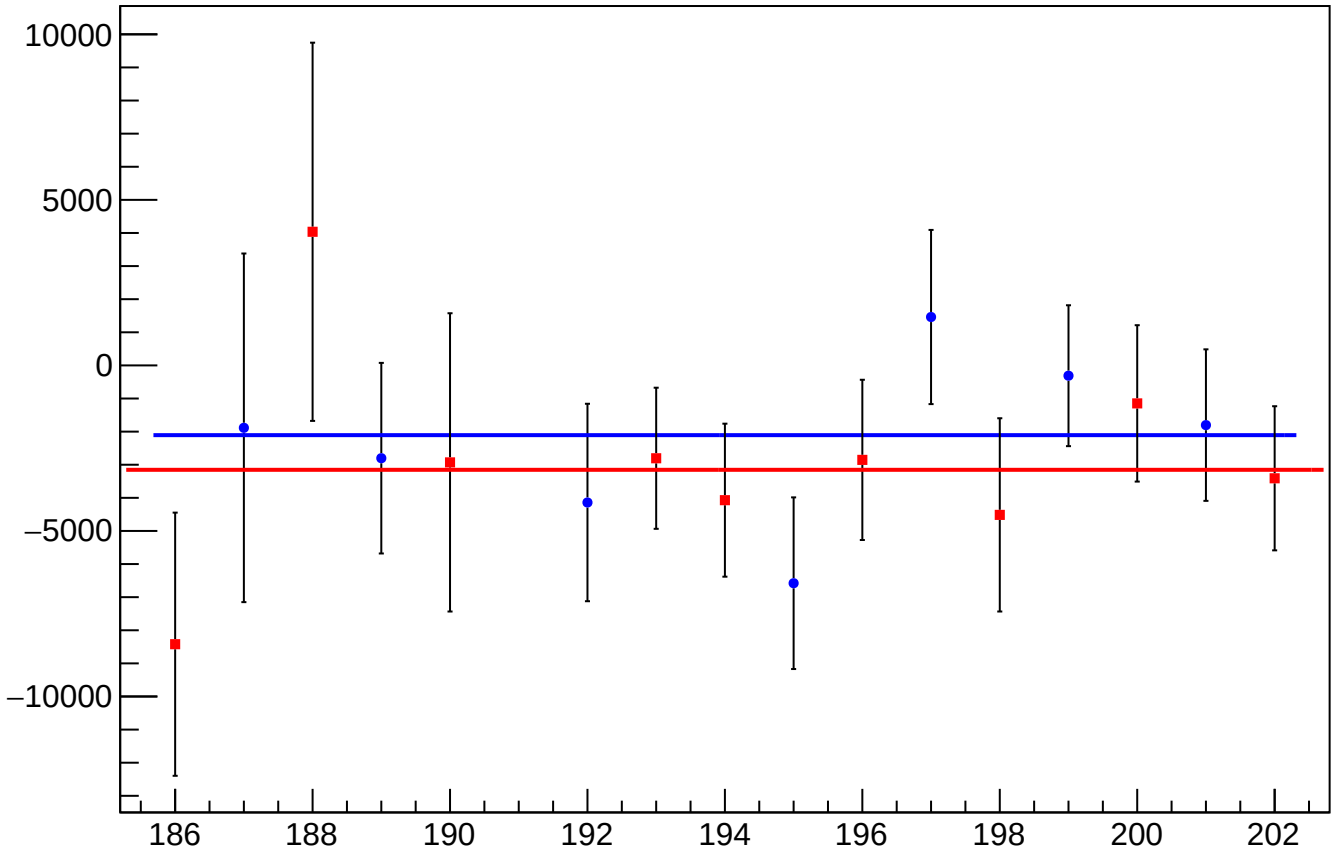
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 775.152+/-0.173 χ^2/NDF: 14774.4/15

In: 772.820+/-0.263 χ^2/NDF:1115.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 775.152+/-0.173 χ^2/NDF: 14774.4/15



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: -3153.504+/-901.962 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

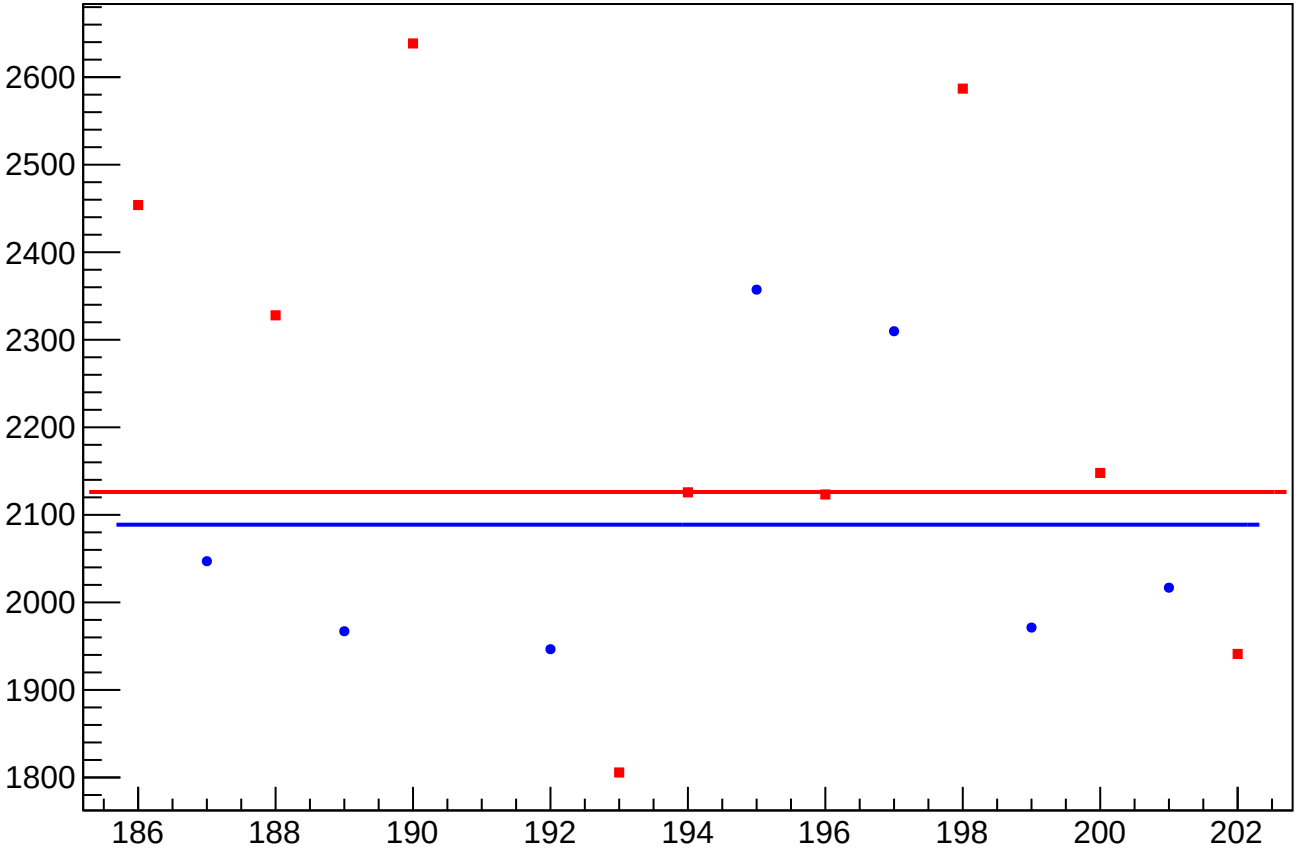
Right: -2690.510+/-673.646 χ^2/NDF: 11.2/15

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2690.510+/-673.646 χ^2/NDF: 11.2/15

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: 2126.136+/-0.638 χ^2/NDF: 151644.0/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

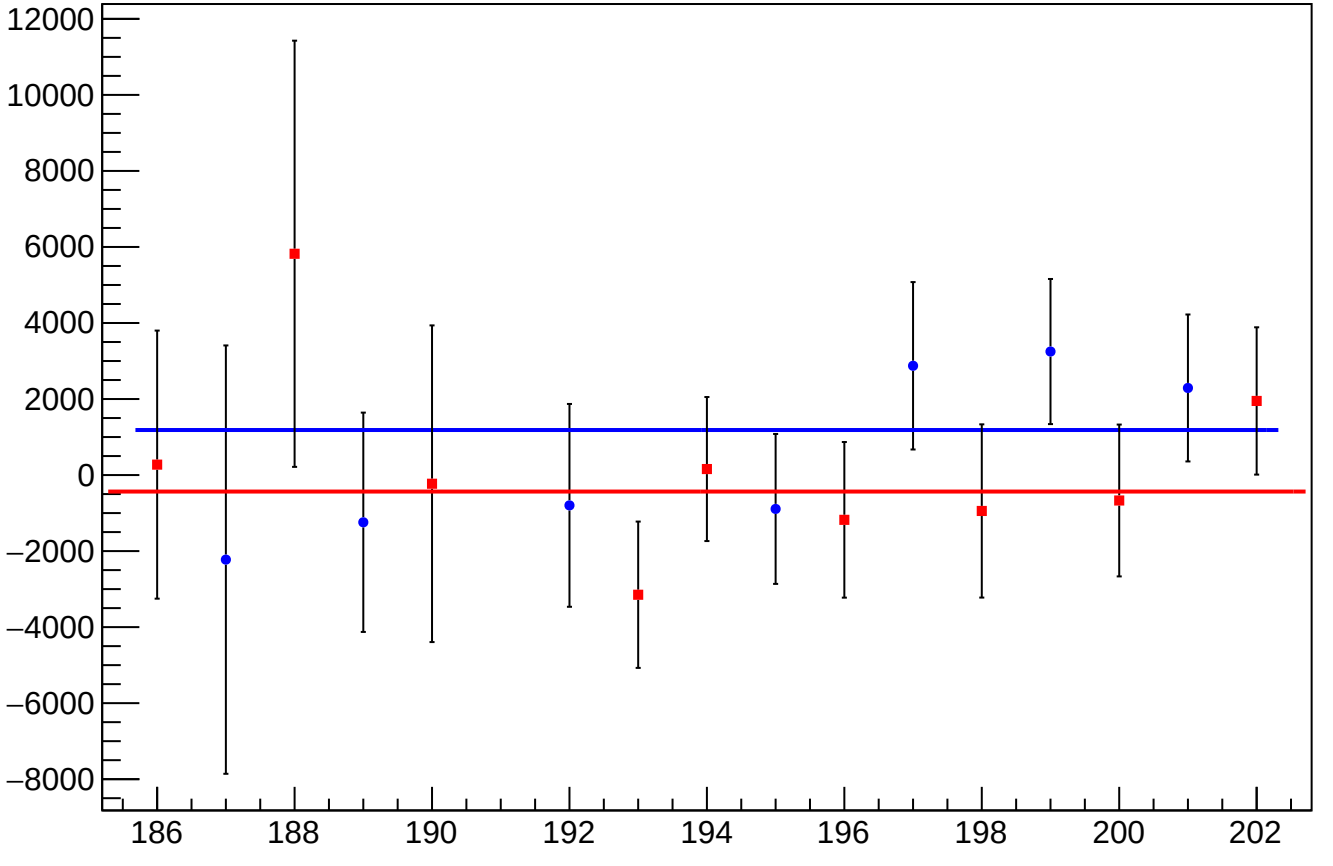
Right: 2109.615+/-0.476 χ^2/NDF: 205066.7/15

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2109.615+/-0.476 χ^2/NDF: 205066.7/15

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: -433.809+/-774.537 χ^2/NDF: 5.1/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

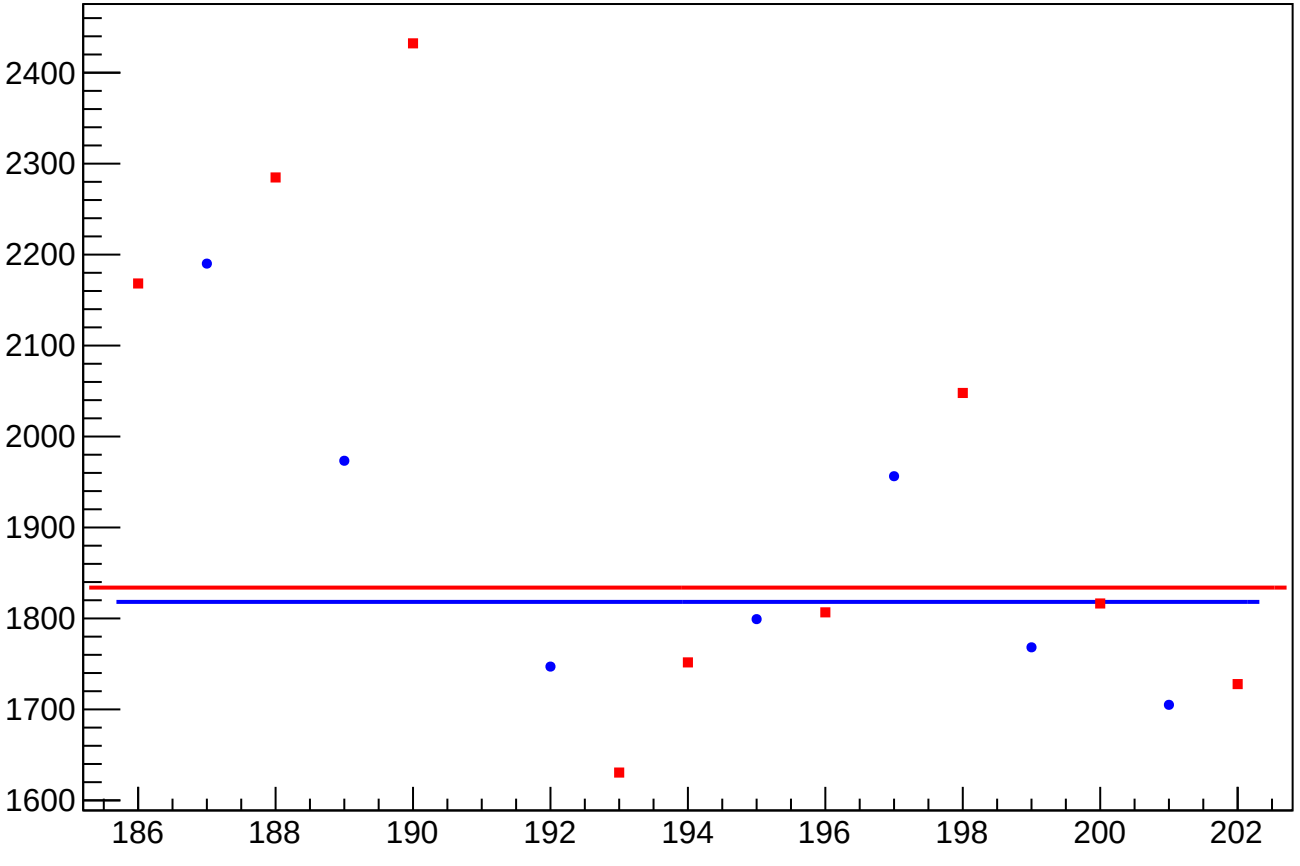
Right: 274.748+/-580.771 χ^2/NDF: 11.8/15

In: 1184.805+/-877.786 χ^2/NDF:4.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 274.748+/-580.771 χ^2/NDF: 11.8/15

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: 1833.917+/-0.548 χ^2/NDF: 122436.5/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

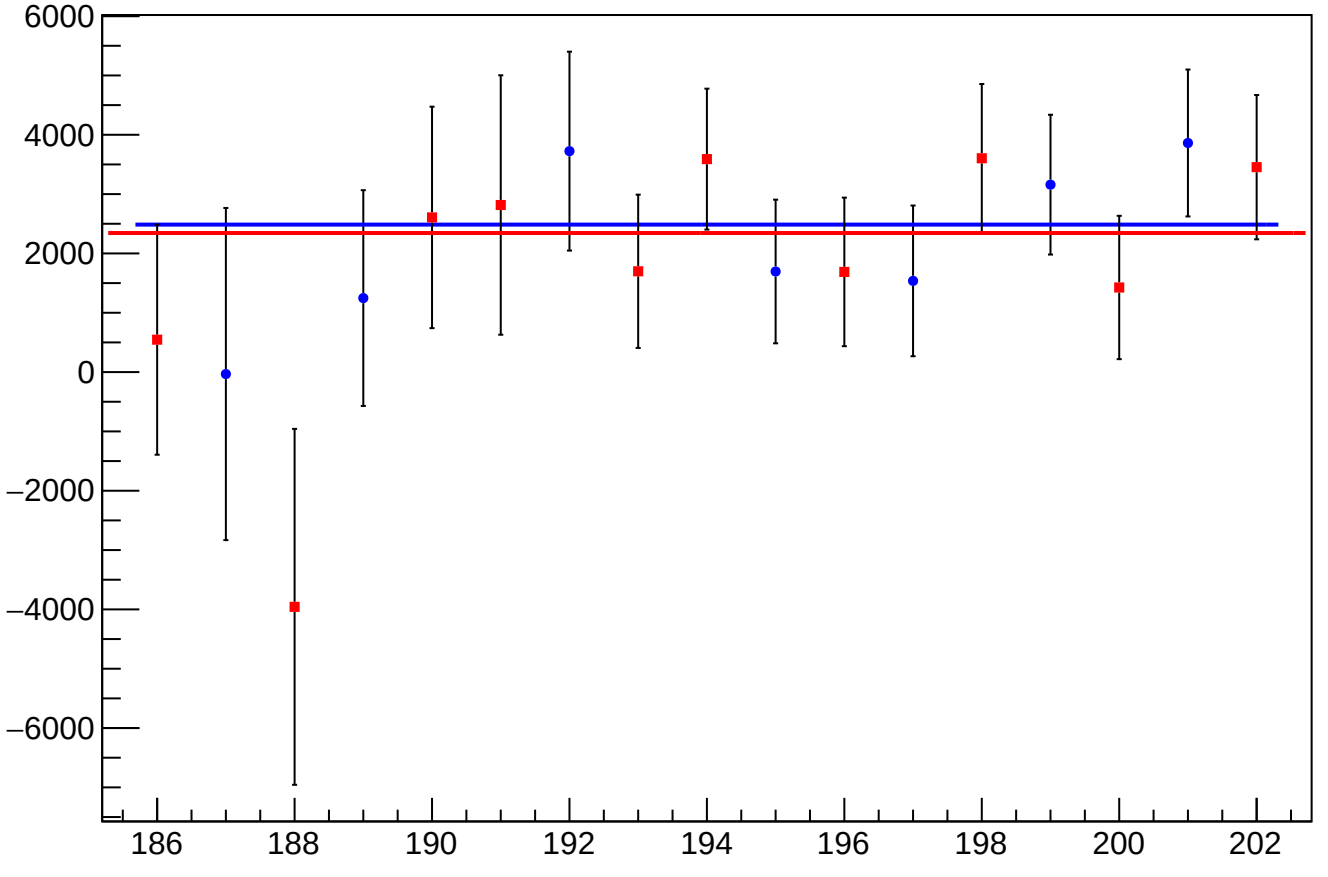
Right: 1827.036+/-0.411 χ^2/NDF: 155006.7/15

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1827.036+/-0.411 χ^2/NDF: 155006.7/15

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2485.894+/-537.535 χ^2/NDF: 4.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2344.127+/-455.532 χ^2/NDF: 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

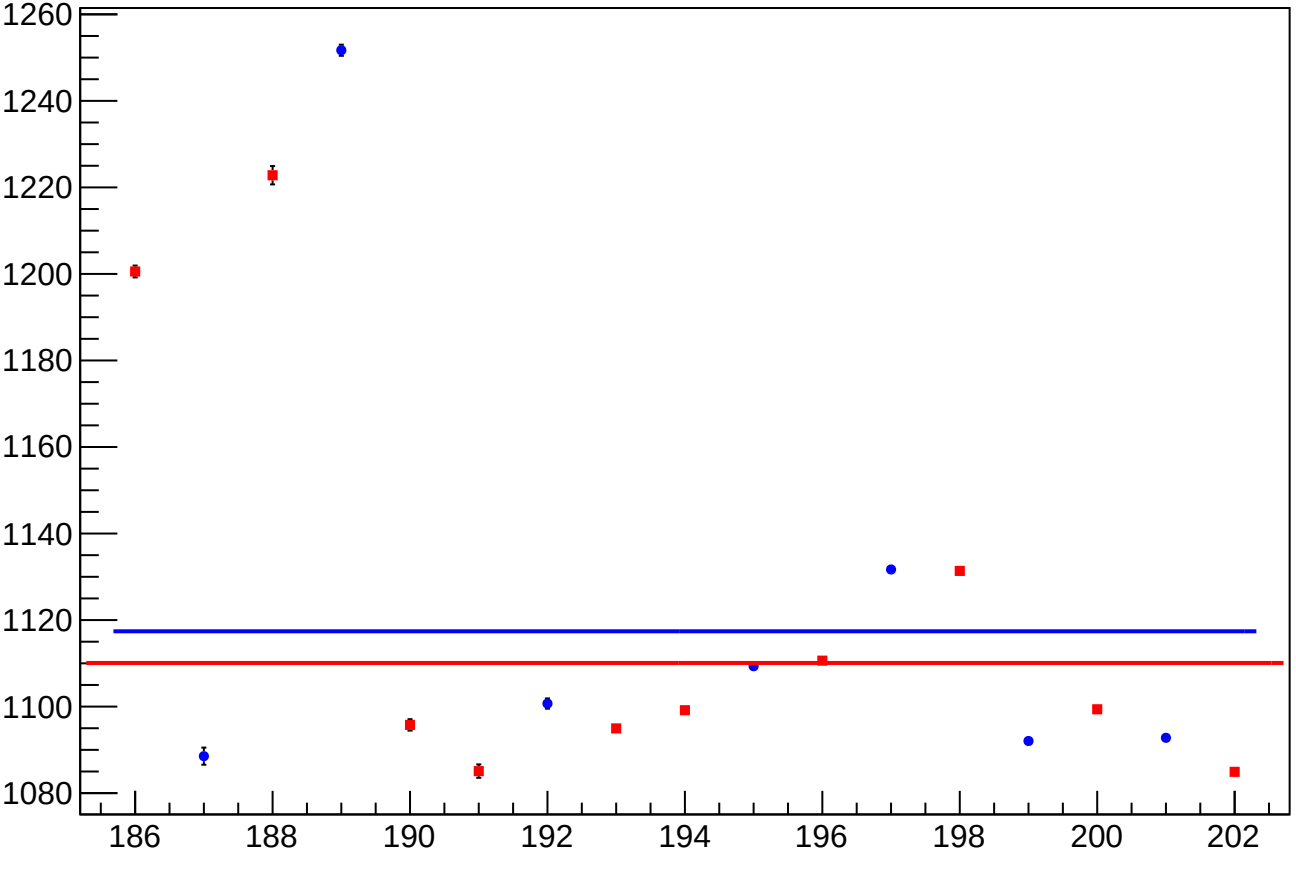
Right: 2403.383+/-347.526 χ^2/NDF: 13.8/16

In: 2485.894+/-537.535 χ^2/NDF:4.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2403.383+/-347.526 χ^2/NDF: 13.8/16

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1117.407+/-0.380 χ^2/NDF: 13378.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1110.087+/-0.322 χ^2/NDF: 9590.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

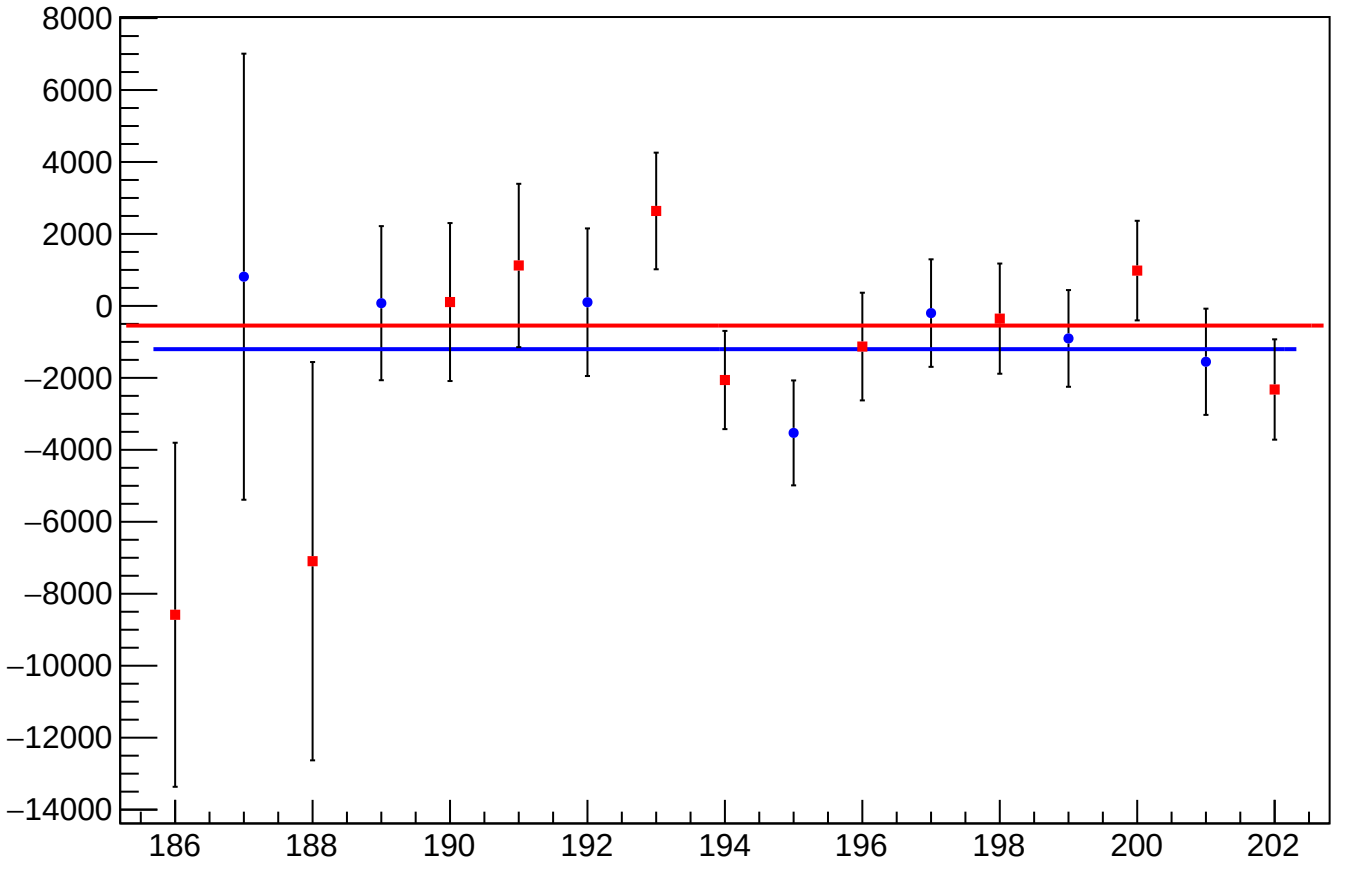
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1113.147+/-0.246 χ^2/NDF: 23184.9/16

In: 1117.407+/-0.380 χ^2/NDF:13378.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1113.147+/-0.246 χ^2/NDF: 23184.9/16



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: -546.454+/-550.069 χ^2/NDF: 13.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

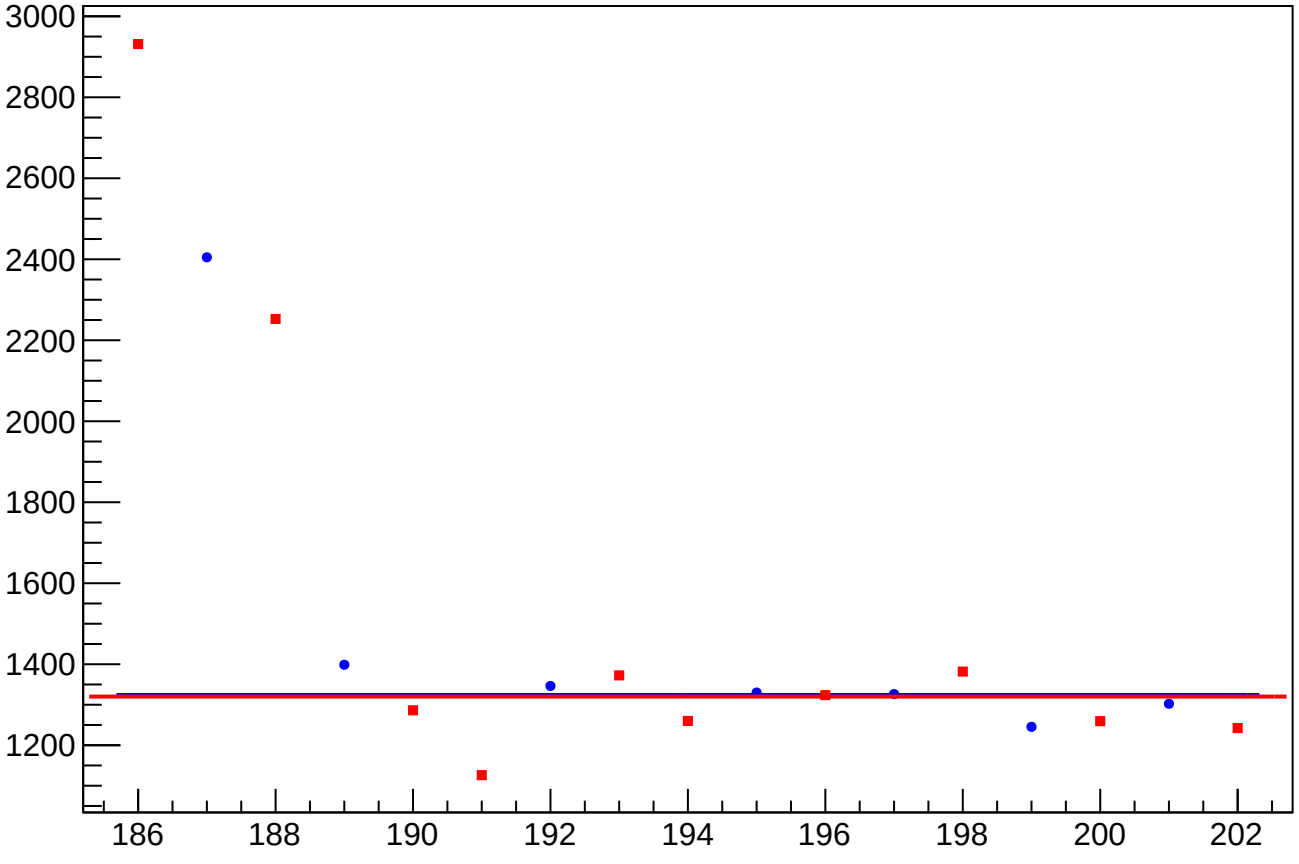
Right: -823.134+/-418.216 χ^2/NDF: 17.5/16

In: -1202.172+/-643.828 χ^2/NDF:4.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -823.134+/-418.216 χ^2/NDF: 17.5/16

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: 1320.153+/-0.389 χ^2/NDF: 318313.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

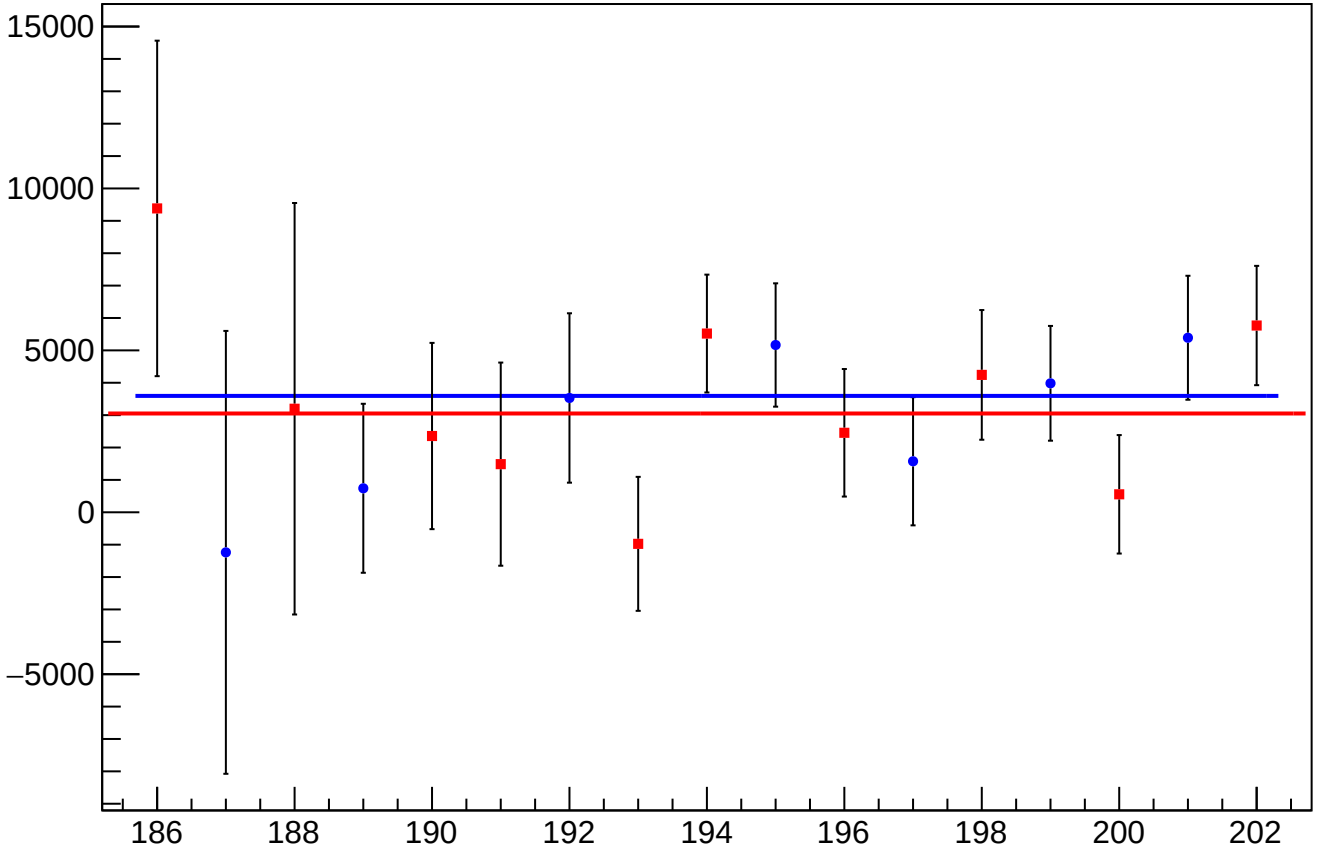
Right: 1321.814+/-0.296 χ^2/NDF: 389130.1/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1321.814+/-0.296 χ^2/NDF: 389130.1/16

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: 3050.724+/-721.479 χ^2/NDF: 11.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

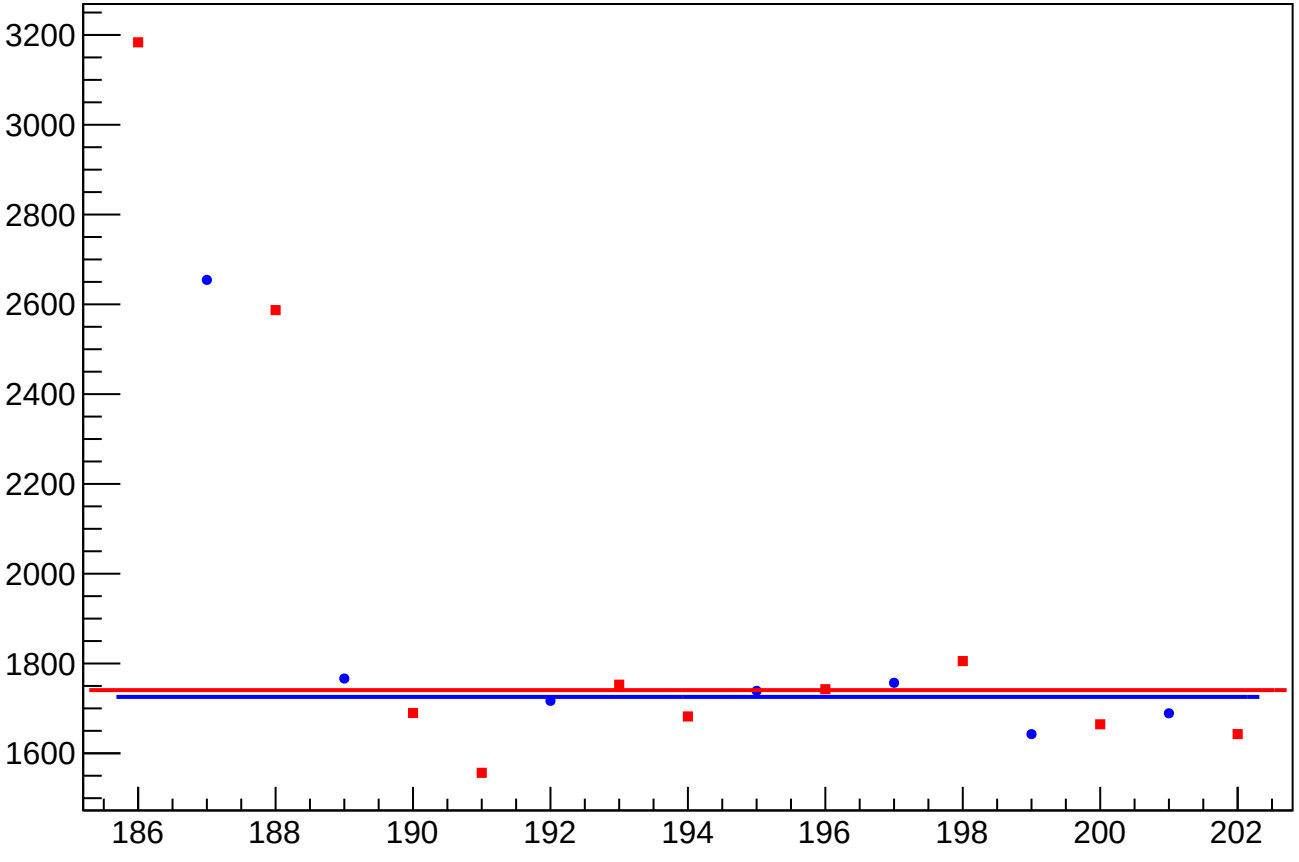
Right: 3283.246+/-545.706 χ^2/NDF: 16.5/16

In: 3594.124+/-834.232 χ^2/NDF:4.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3283.246+/-545.706 χ^2/NDF: 16.5/16

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: 1740.704+/-0.510 χ^2/NDF: 211573.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

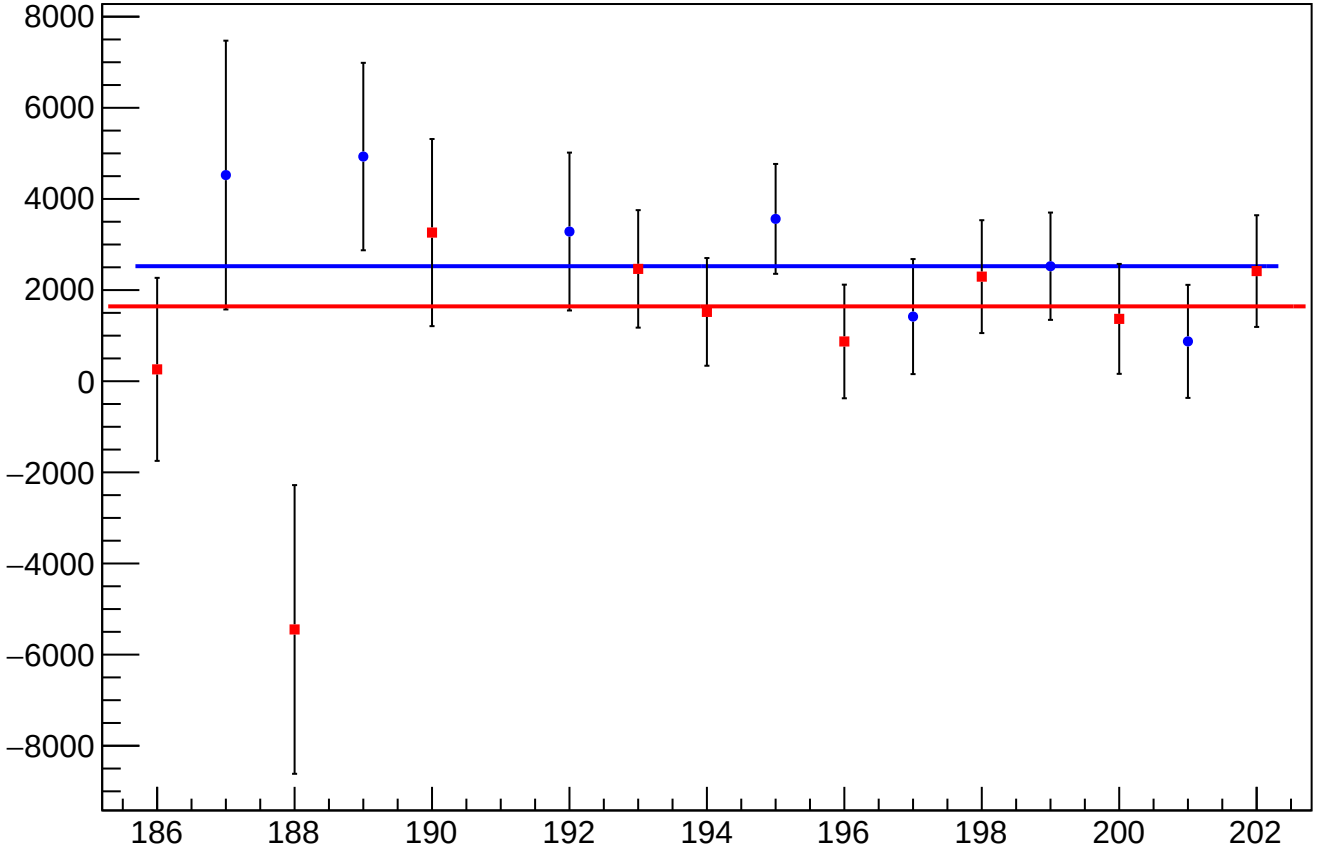
Right: 1734.236+/-0.386 χ^2/NDF: 255076.7/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1734.236+/-0.386 χ^2/NDF: 255076.7/16

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: 1642.525+/-468.784 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

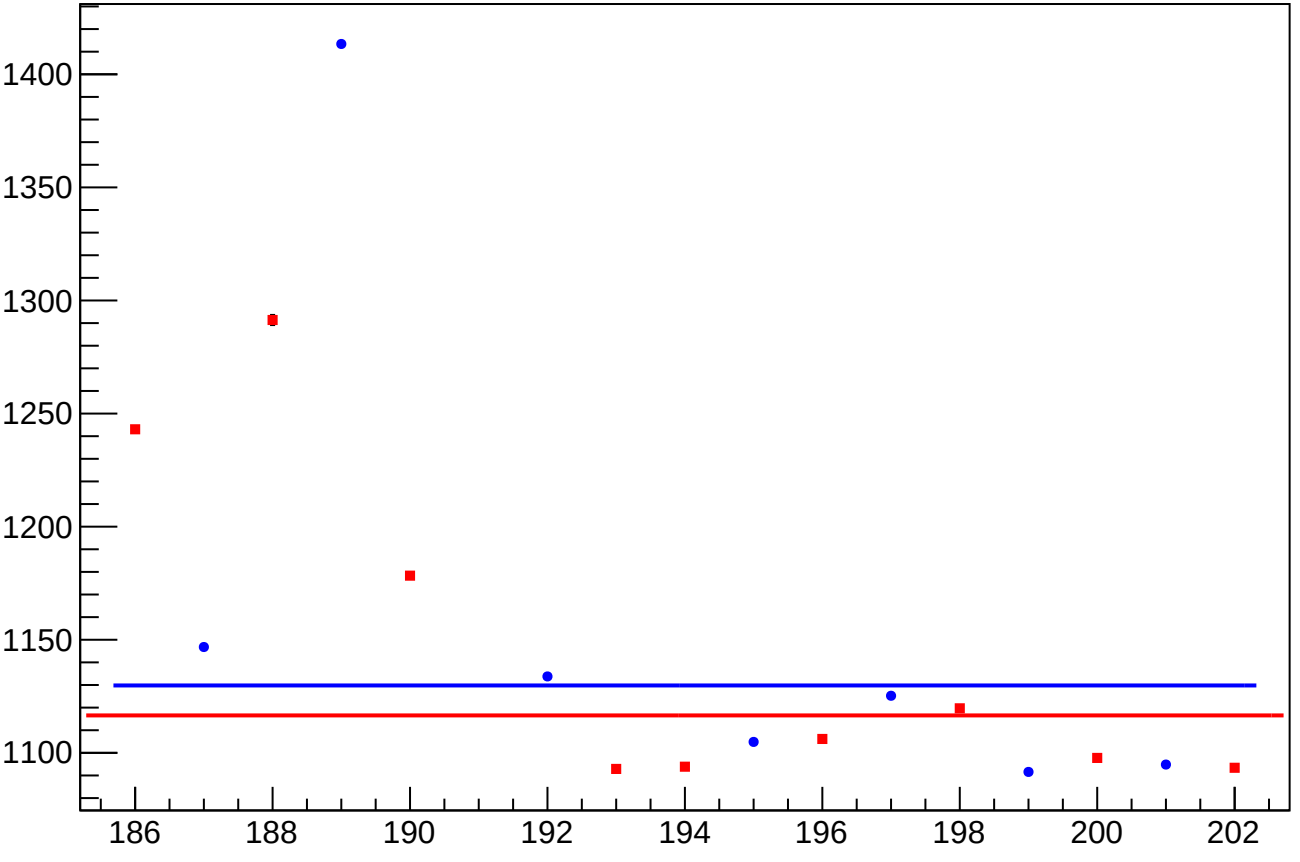
Right: 2017.748+/-355.295 χ^2/NDF: 14.4/15

In: 2524.211+/-544.630 χ^2/NDF:5.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2017.748+/-355.295 χ^2/NDF: 14.4/15

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1129.796+/-0.385 χ^2/NDF: 42690.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1116.551+/-0.331 χ^2/NDF: 18599.2/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

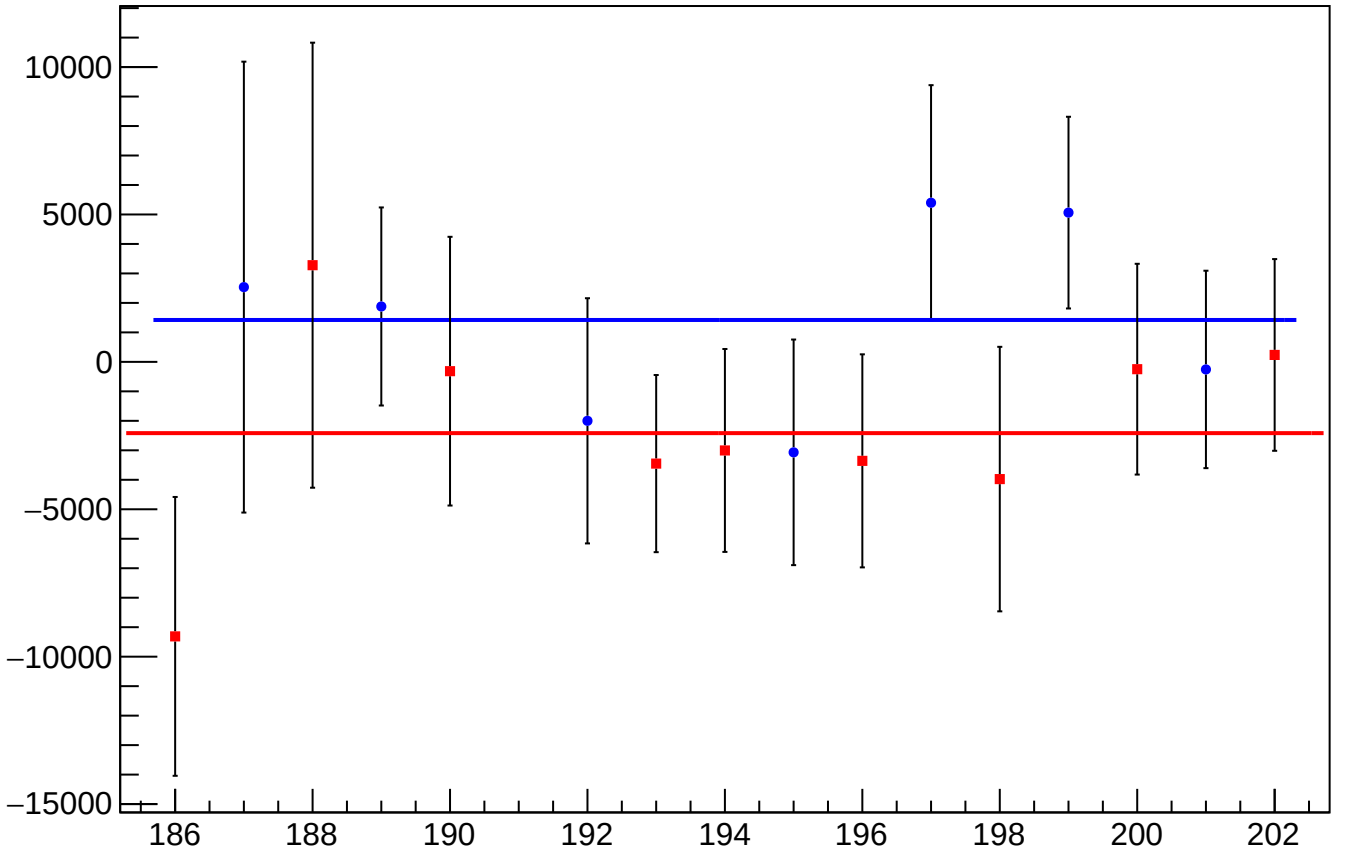
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1122.188+/-0.251 χ^2/NDF: 61969.1/15

In: 1129.796+/-0.385 χ^2/NDF:42690.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1122.188+/-0.251 χ^2/NDF: 61969.1/15



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: -2417.222+/-1285.946 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

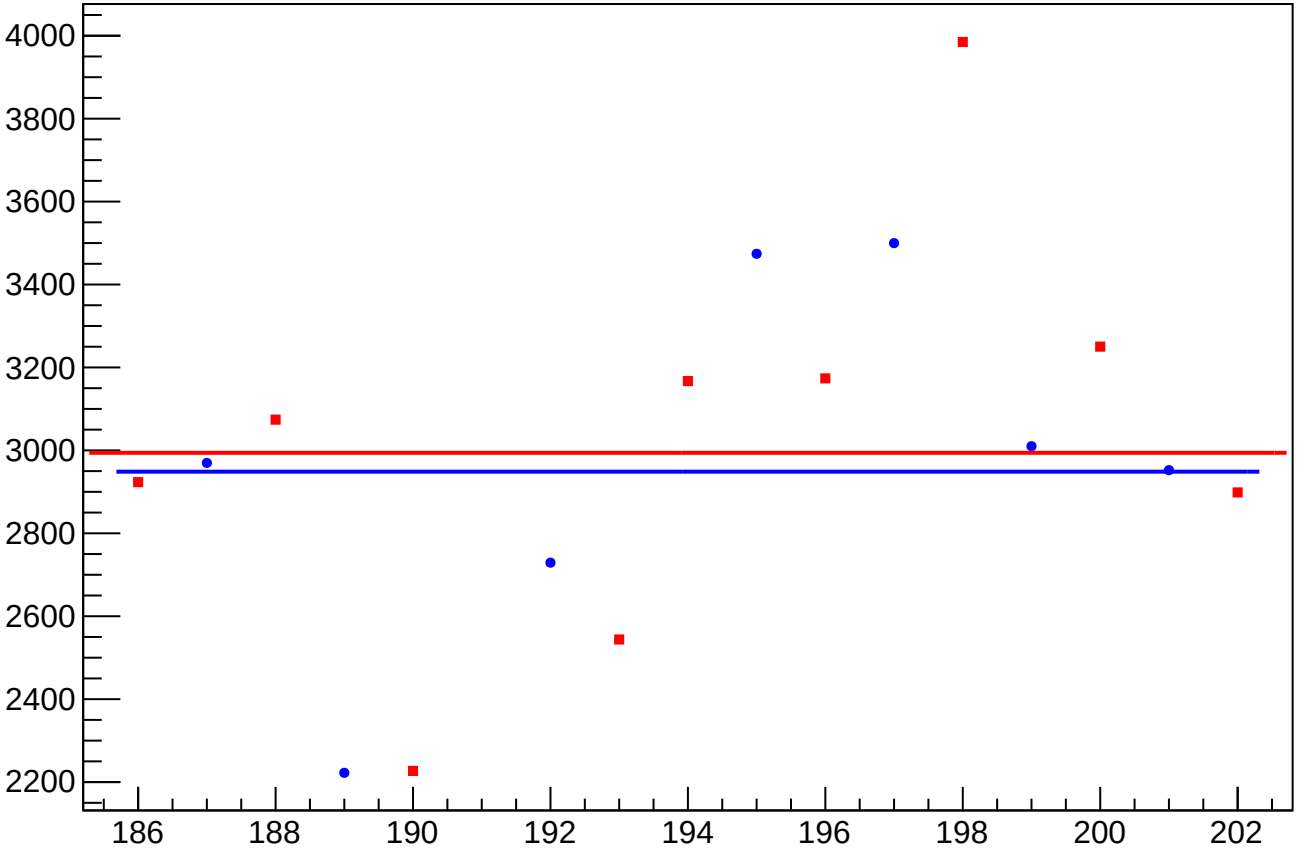
Right: -721.765+/-960.829 χ^2/NDF: 12.8/15

In: 1421.026+/-1445.671 χ^2/NDF:4.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -721.765+/-960.829 χ^2/NDF: 12.8/15

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: 2994.174+/-0.909 χ^2/NDF: 221781.5/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

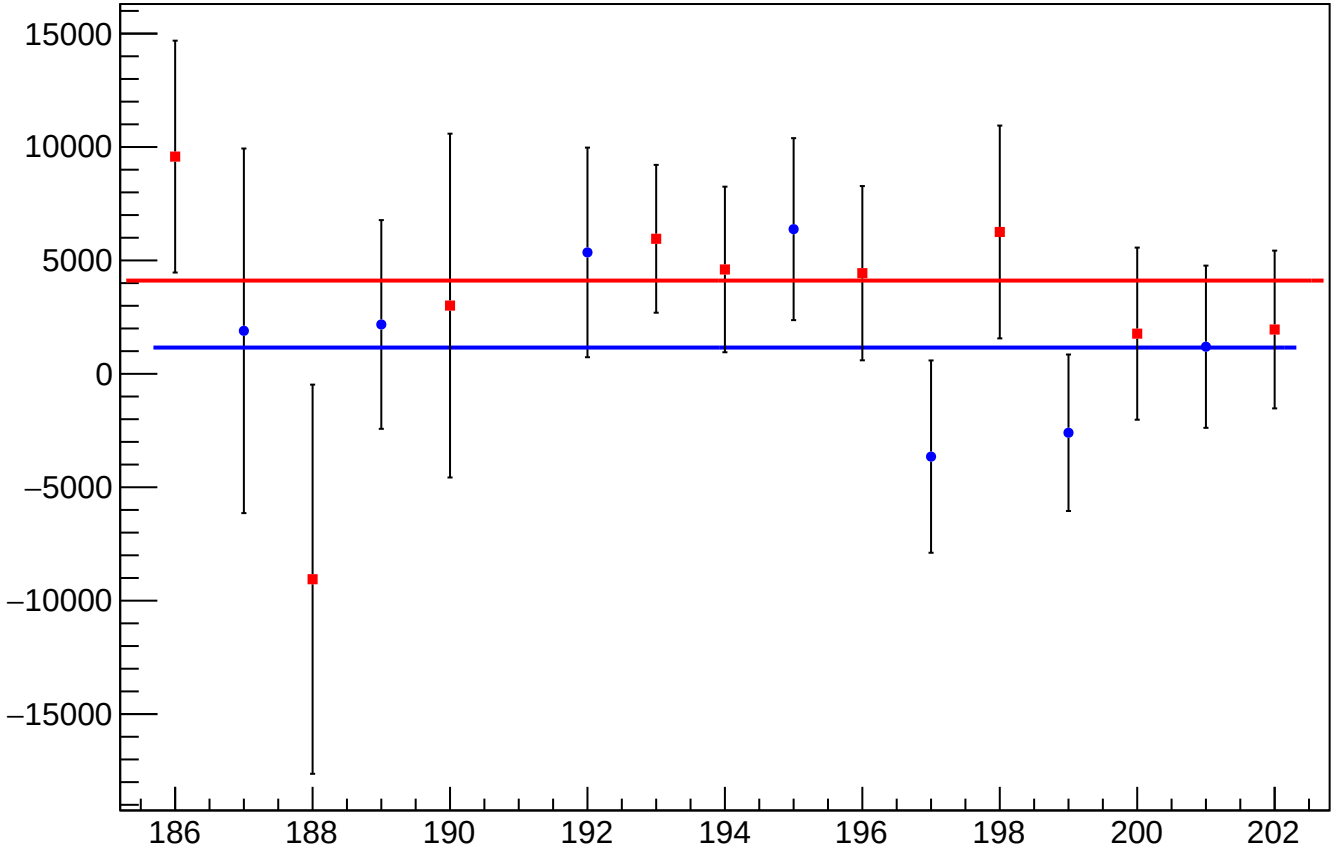
Right: 2974.055+/-0.679 χ^2/NDF: 398585.1/15

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2974.055+/-0.679 χ^2/NDF: 398585.1/15

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: 4111.660+/-1408.728 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

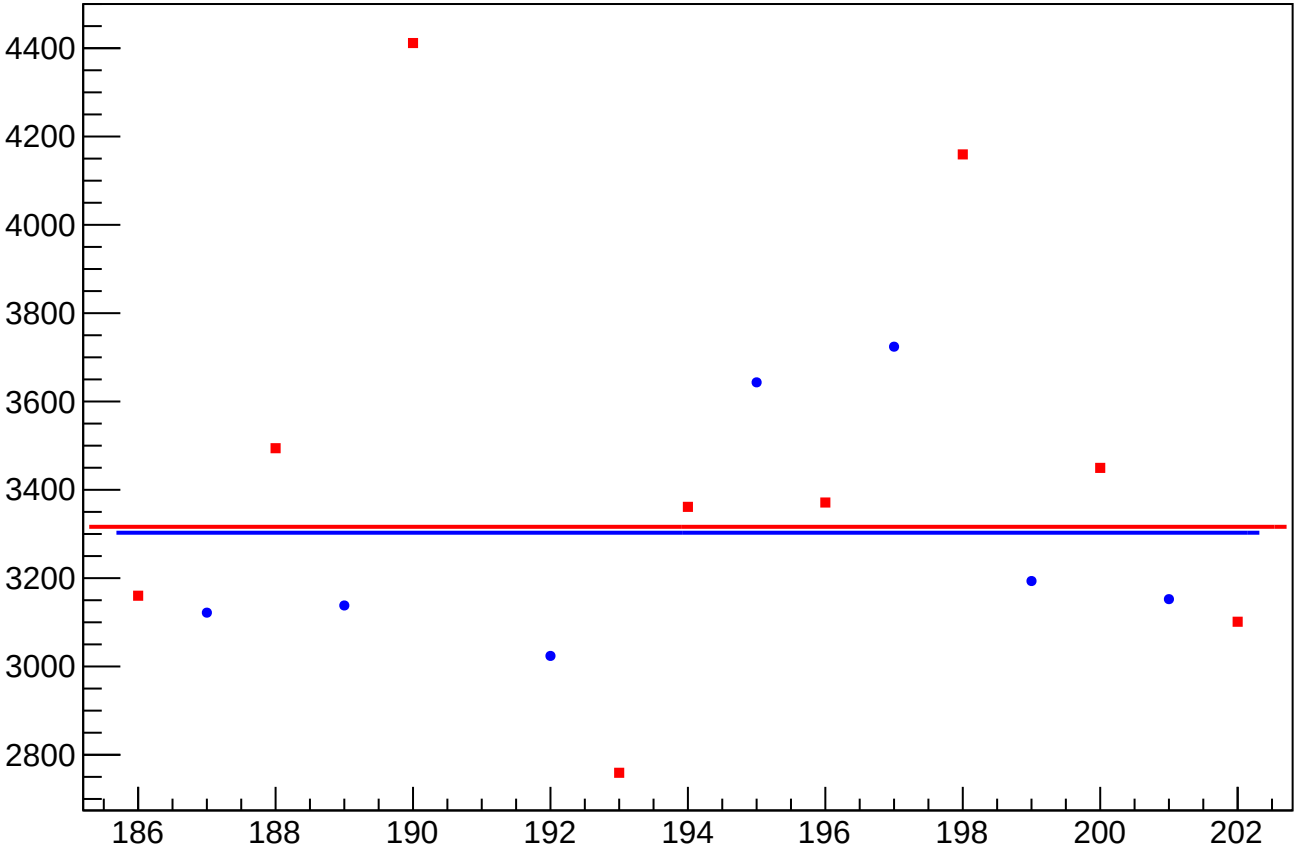
Right: 2824.172+/-1057.916 χ^2/NDF: 11.8/15

In: 1158.978+/-1602.094 χ^2/NDF:5.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2824.172+/-1057.916 χ^2/NDF: 11.8/15

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: 3316.245+/-0.996 χ^2/NDF: 178409.1/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

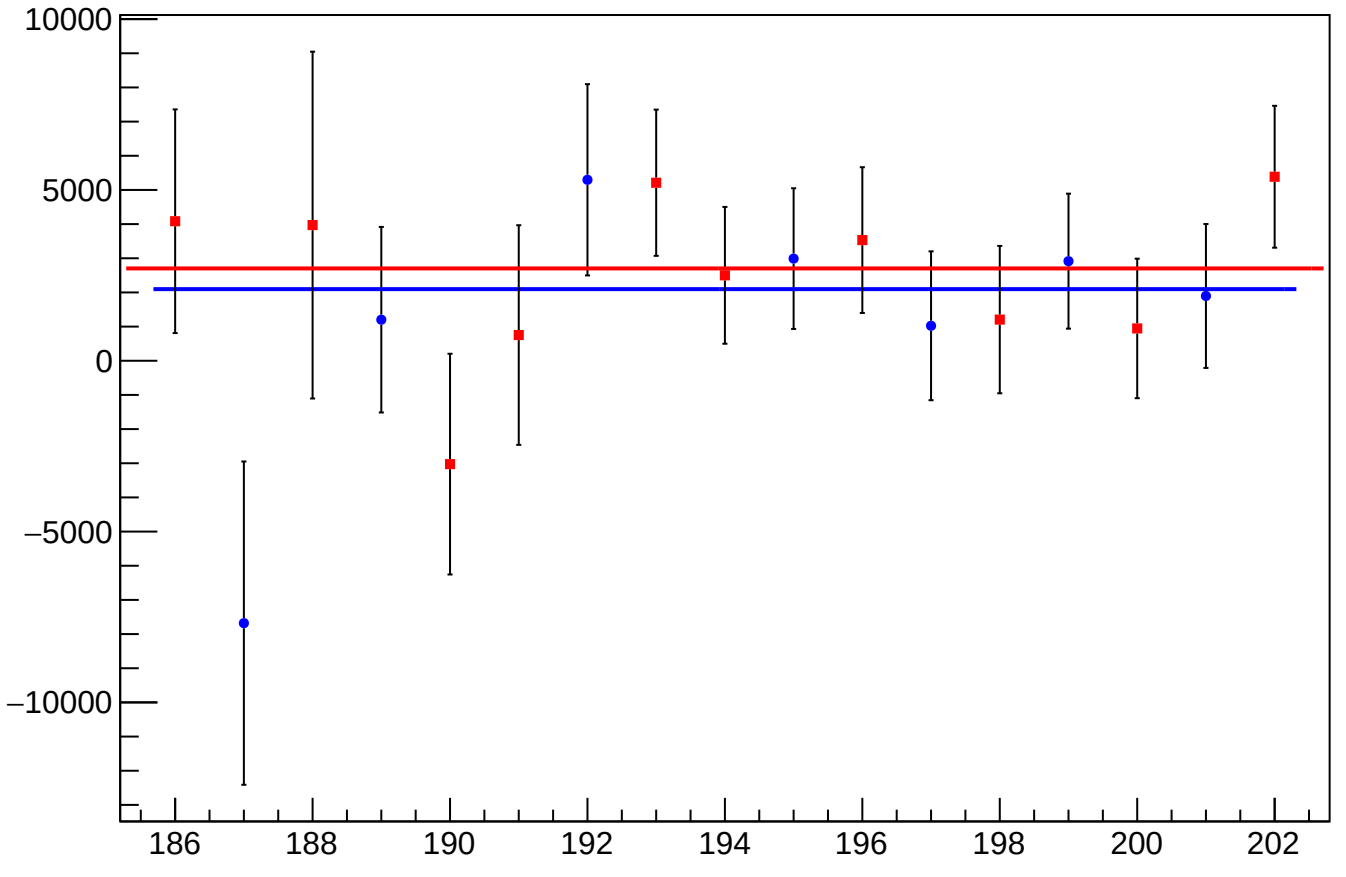
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3310.403+/-0.748 χ^2/NDF: 229063.9/15

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3310.403+/-0.748 χ^2/NDF: 229063.9/15



Right In: 2096.545+/-899.436 χ^2/NDF: 6.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2702.236+/-767.119 χ^2/NDF: 8.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

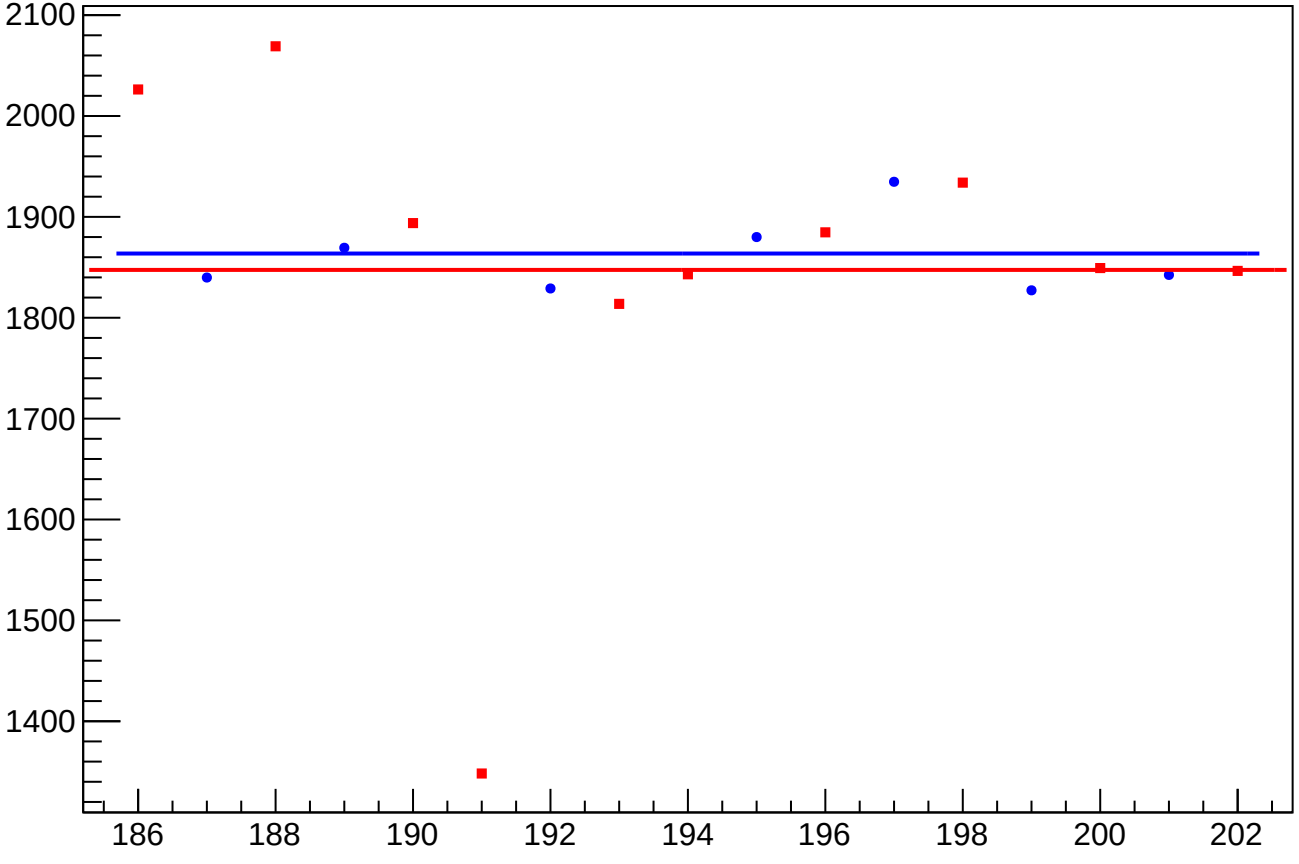
Right: 2447.178+/-583.665 χ^2/NDF: 14.7/16

In: 2096.545+/-899.436 χ^2/NDF:6.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2447.178+/-583.665 χ^2/NDF: 14.7/16

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: 1847.423+/-0.542 χ^2/NDF: 62775.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

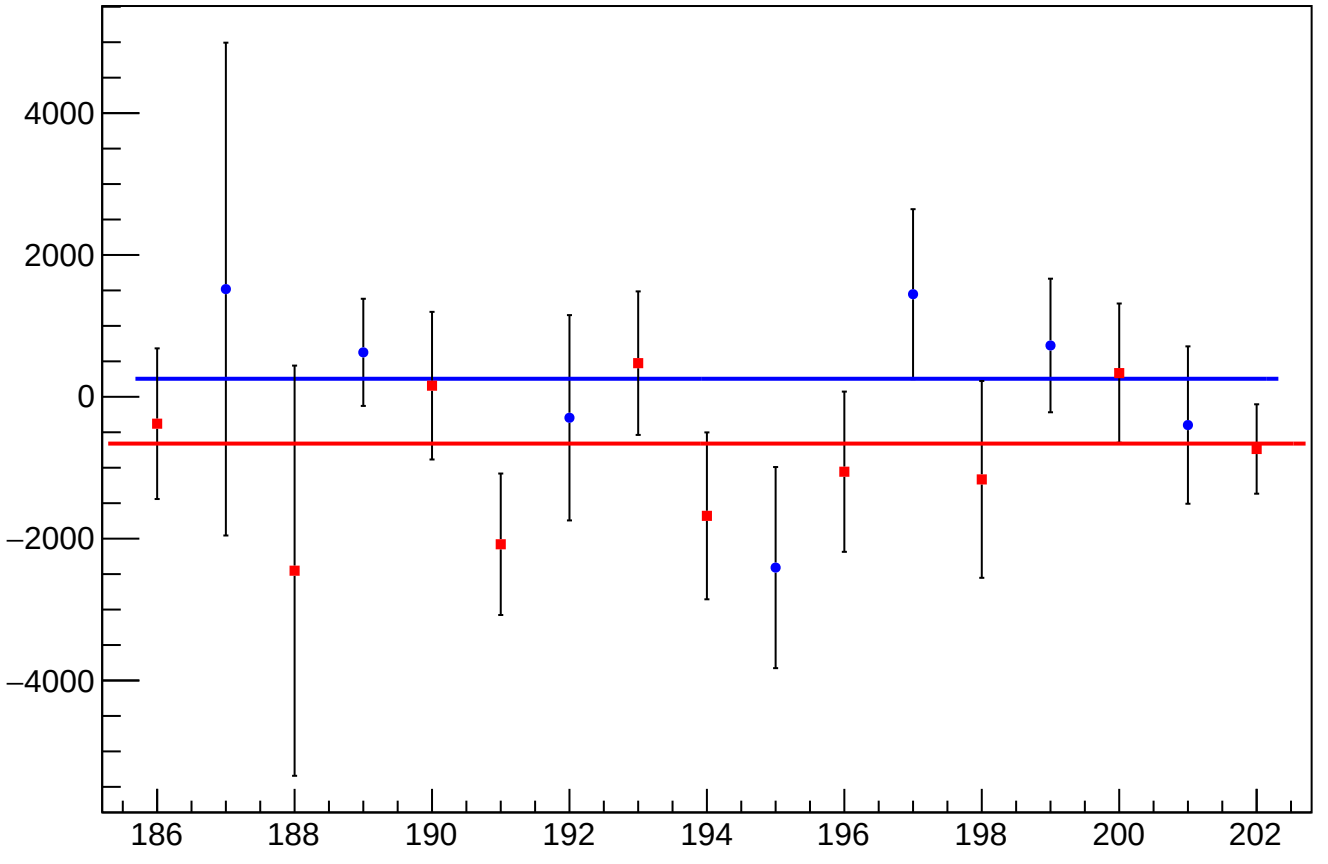
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1854.261+/-0.413 χ^2/NDF: 66659.6/16

In: 1863.661+/-0.636 χ^2/NDF:3506.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1854.261+/-0.413 χ^2/NDF: 66659.6/16



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: -659.657+/-324.607 χ^2/NDF: 6.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

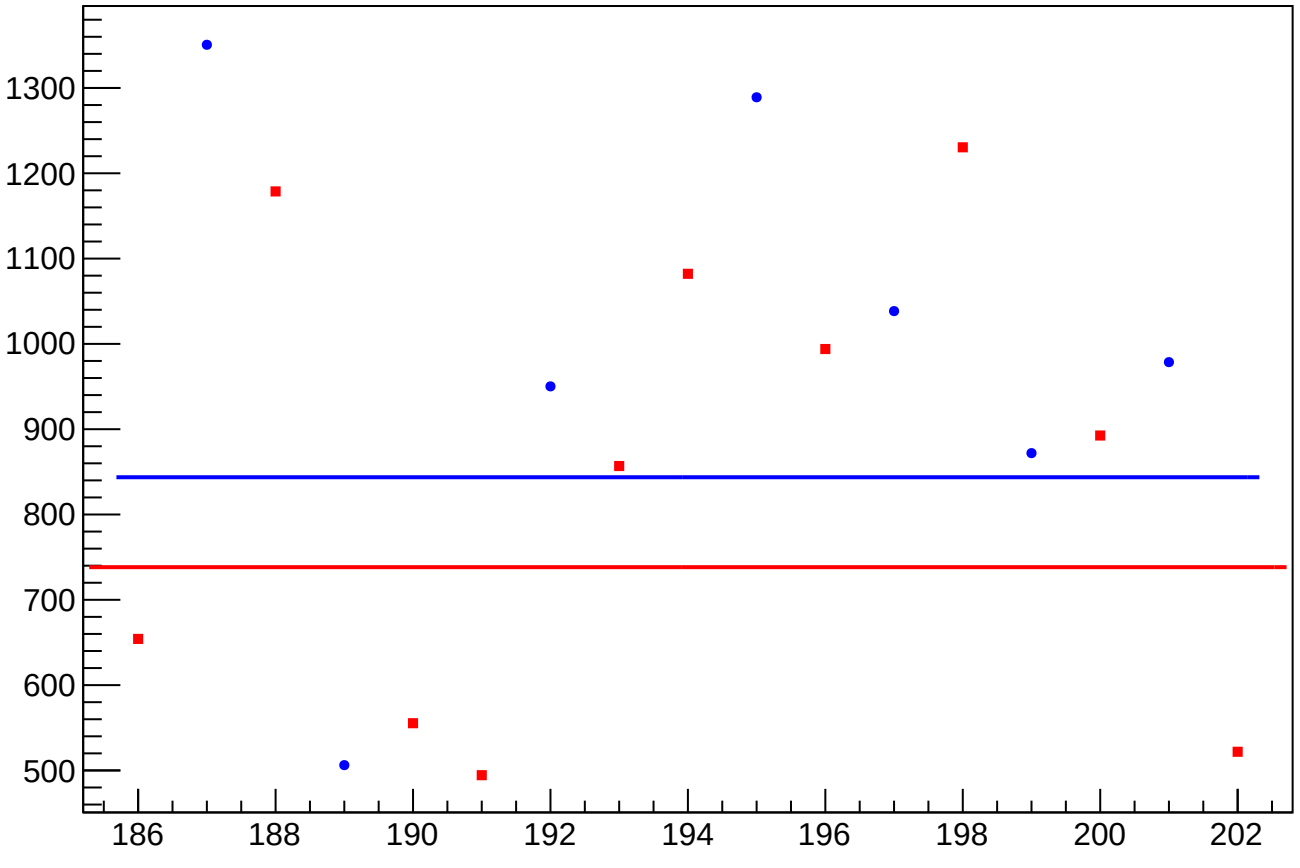
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -326.394+/-258.753 χ^2/NDF: 14.9/16

In: 254.425+/-428.533 χ^2/NDF:5.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -326.394+/-258.753 χ^2/NDF: 14.9/16



Right In: 843.687+/-0.303 χ^2/NDF: 734080.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 738.273+/-0.230 χ^2/NDF: 1077771.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

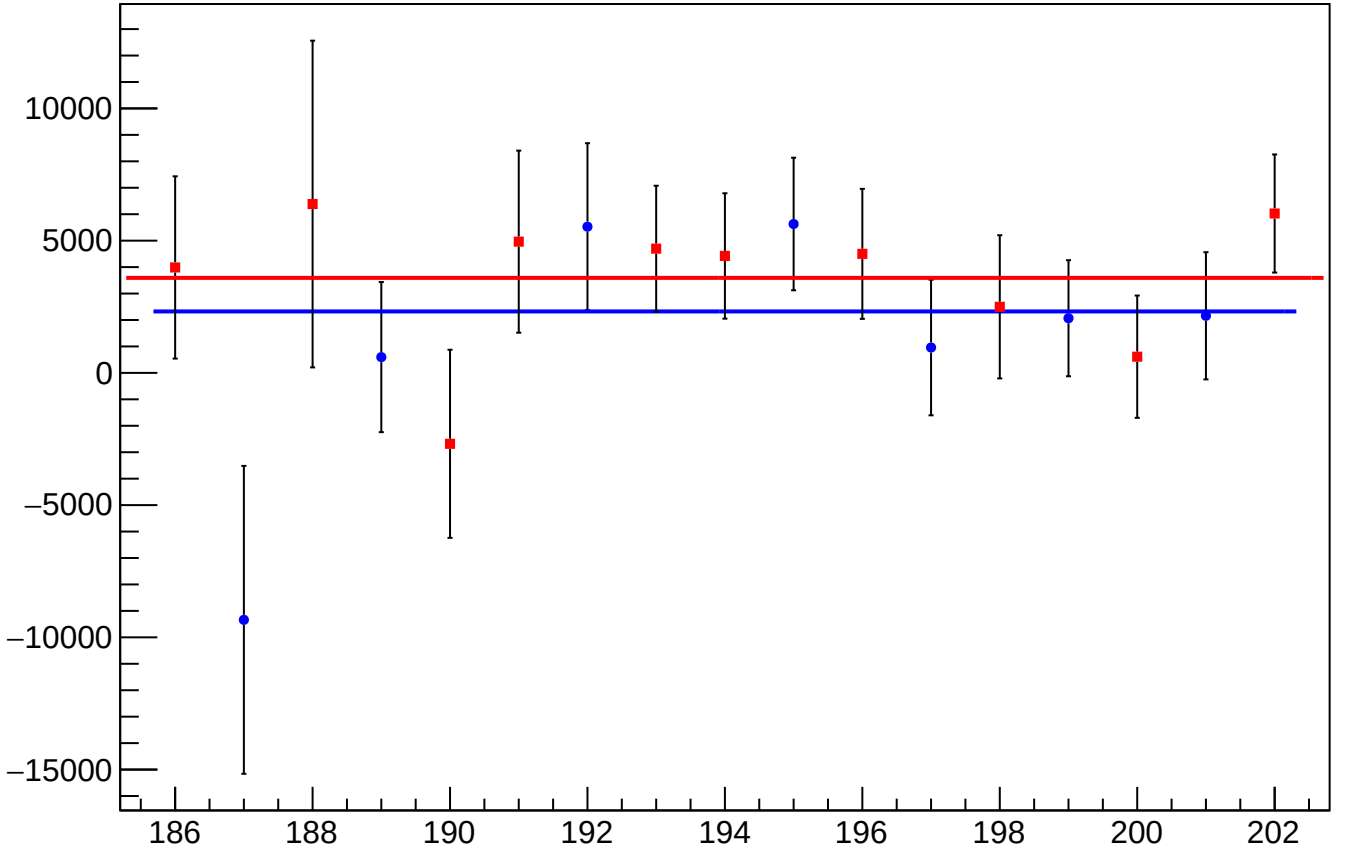
Right: 776.706+/-0.183 χ^2/NDF: 1888750.0/16

In: 843.687+/-0.303 χ^2/NDF:734080.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 776.706+/-0.183 χ^2/NDF: 1888750.0/16

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: 3593.030+/-871.017 χ^2/NDF: 7.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

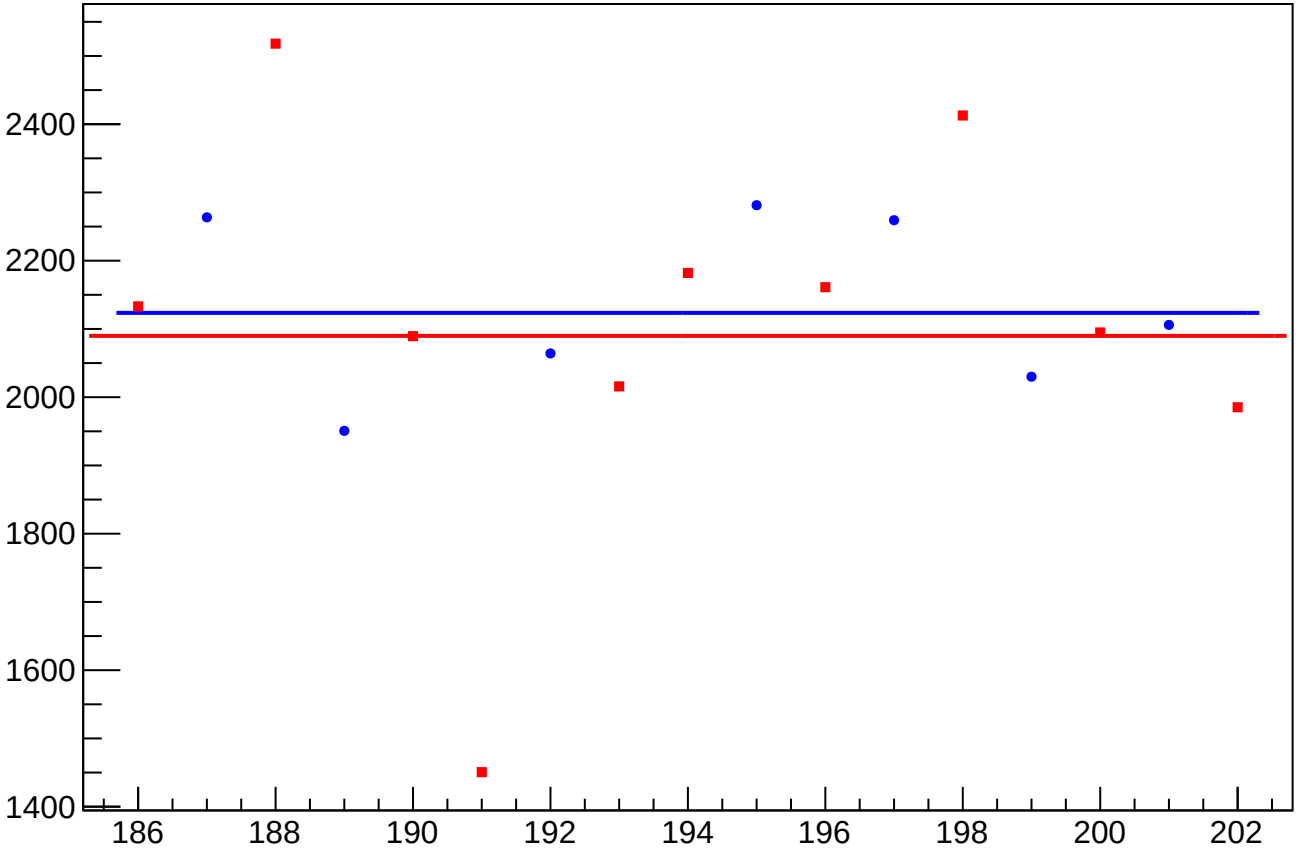
Right: 3062.619+/-664.619 χ^2/NDF: 15.3/16

In: 2323.415+/-1028.258 χ^2/NDF:7.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3062.619+/-664.619 χ^2/NDF: 15.3/16

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: 2089.886+/-0.616 χ^2/NDF: 118384.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

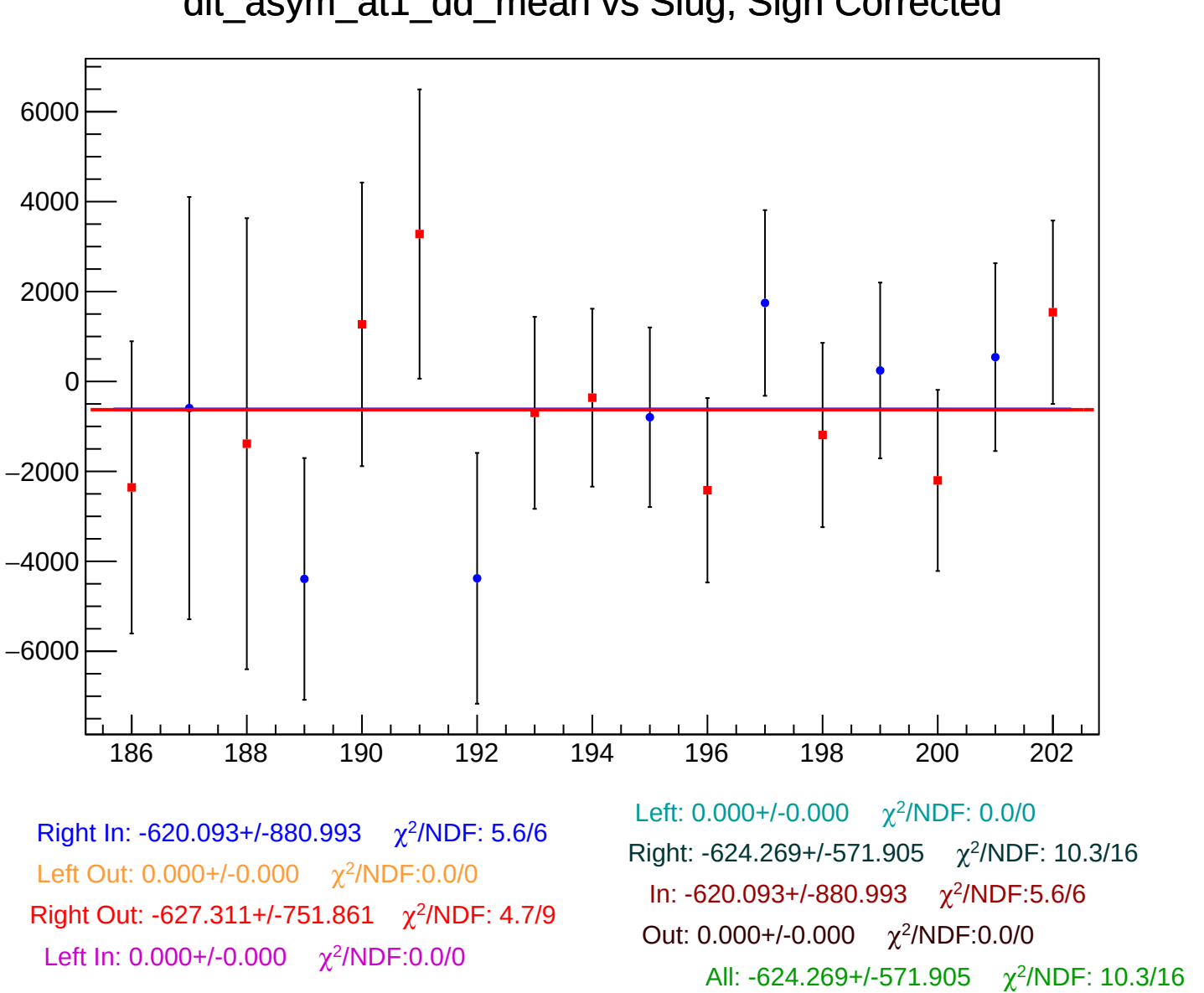
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

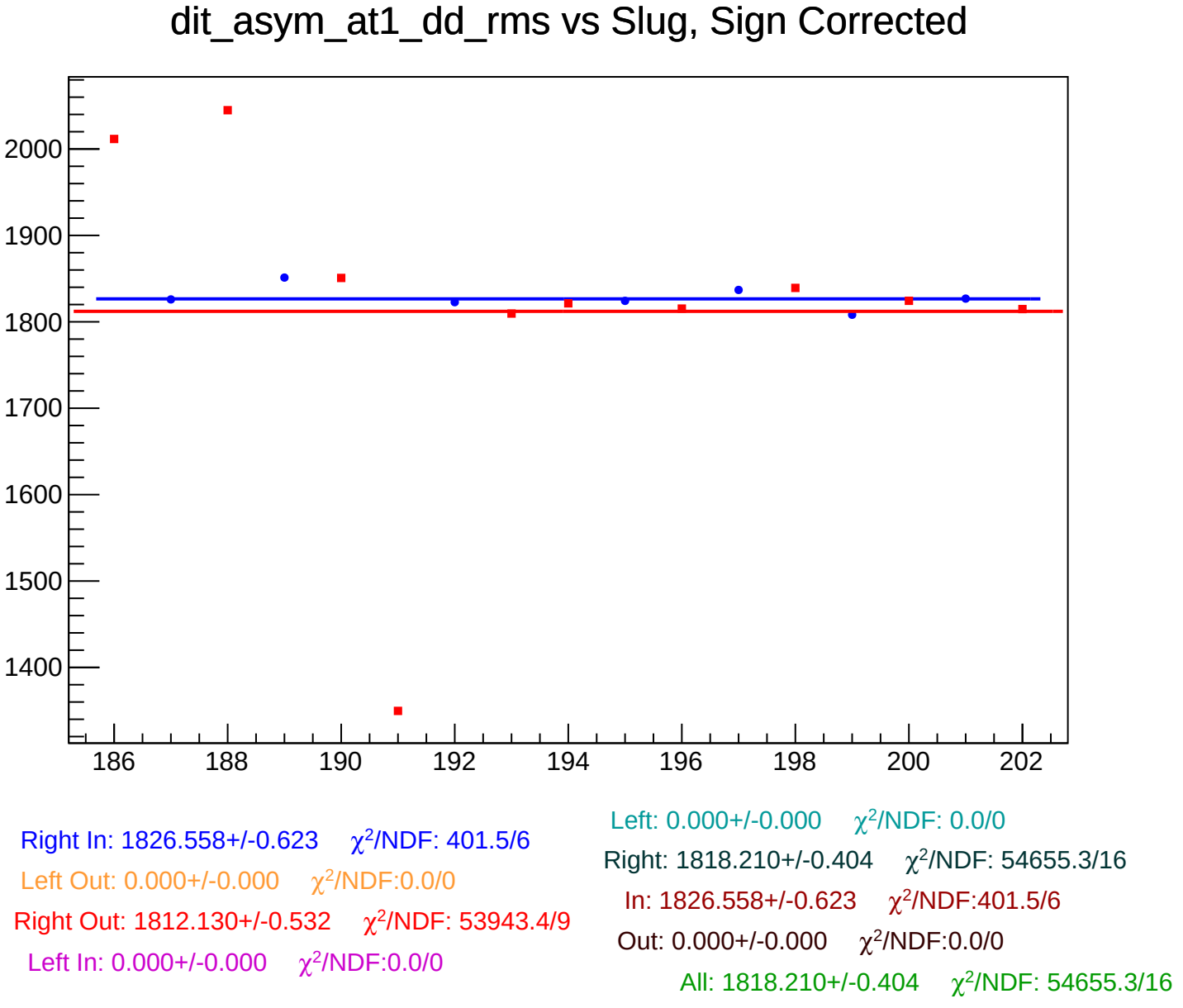
Right: 2103.957+/-0.470 χ^2/NDF: 146188.6/16

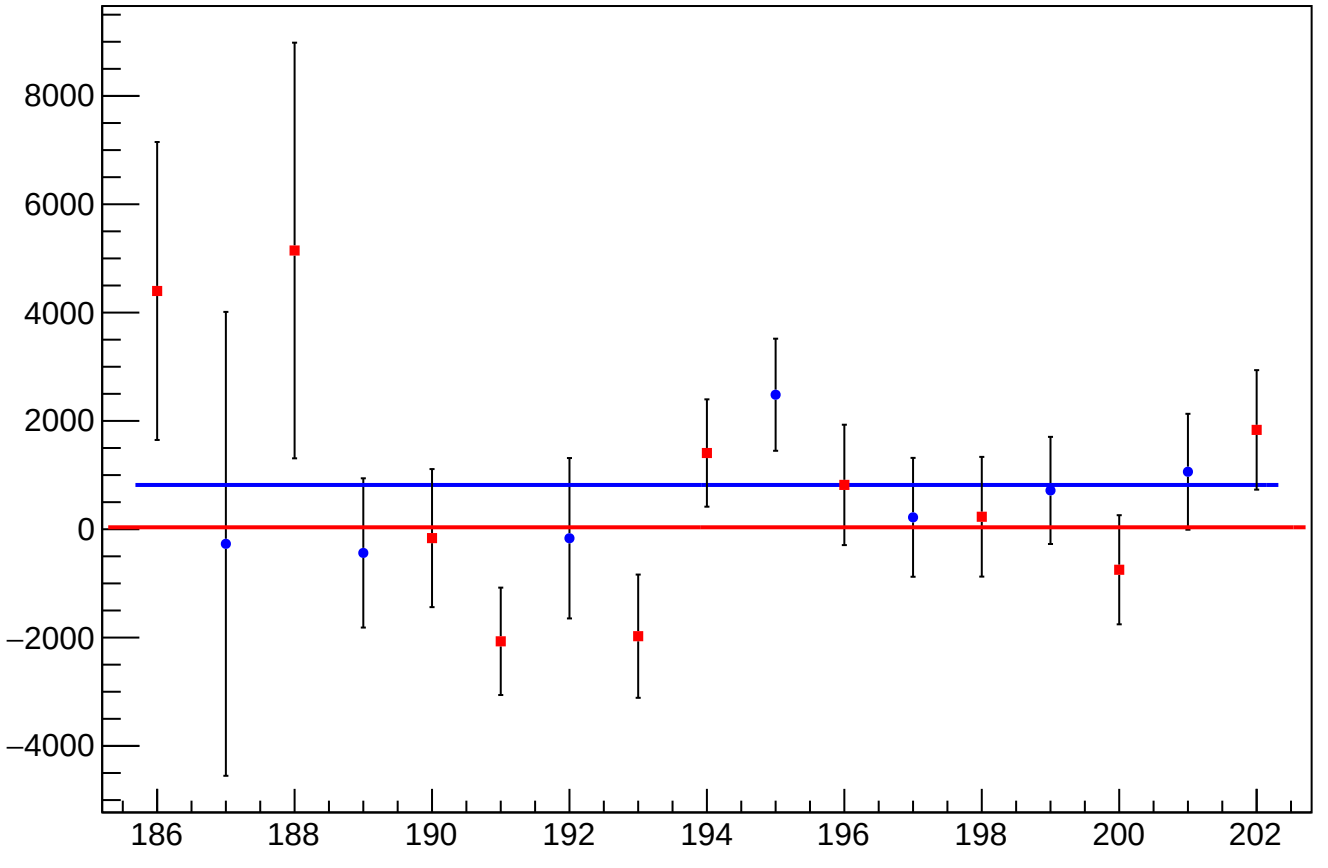
In: 2123.566+/-0.727 χ^2/NDF:26554.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2103.957+/-0.470 χ^2/NDF: 146188.6/16


dit_asym_at1_dd_mean vs Slug, Sign Corrected
6000
4000
2000
0
−2000
−4000
−6000
186
188
190
192
194
196
198
200
202
Right In: -620.093+/-880.993 χ²/NDF: 5.6/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -627.311+/-751.861 χ²/NDF: 4.7/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -624.269+/-571.905 χ²/NDF: 10.3/16
In: -620.093+/-880.993 χ²/NDF:5.6/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -624.269+/-571.905 χ²/NDF: 10.3/16


dit_asym_at1_dd_rms vs Slug, Sign Corrected
2000
1900
1800
1700
1600
1500
1400
186
188
190
192
194
196
198
200
202
Right In: 1826.558+/-0.623 χ²/NDF: 401.5/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 1812.130+/-0.532 χ²/NDF: 53943.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 1818.210+/-0.404 χ²/NDF: 54655.3/16
In: 1826.558+/-0.623 χ²/NDF:401.5/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 1818.210+/-0.404 χ²/NDF: 54655.3/16



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: 36.092+/-376.356 χ^2/NDF: 17.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

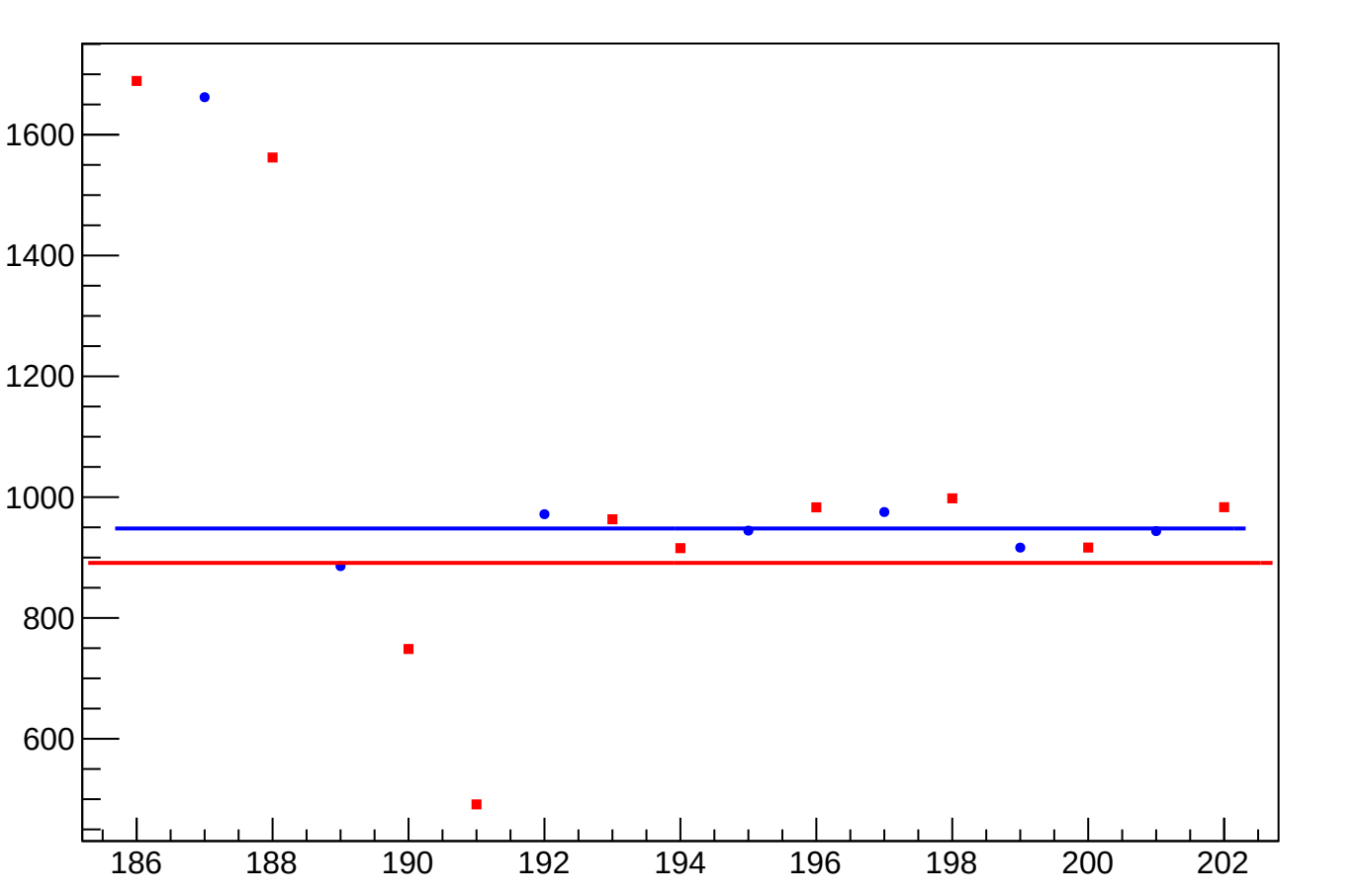
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 348.386+/-291.634 χ^2/NDF: 23.7/16

In: 817.706+/-461.373 χ^2/NDF:4.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 348.386+/-291.634 χ^2/NDF: 23.7/16



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: 891.141+/-0.266 χ^2/NDF: 636595.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

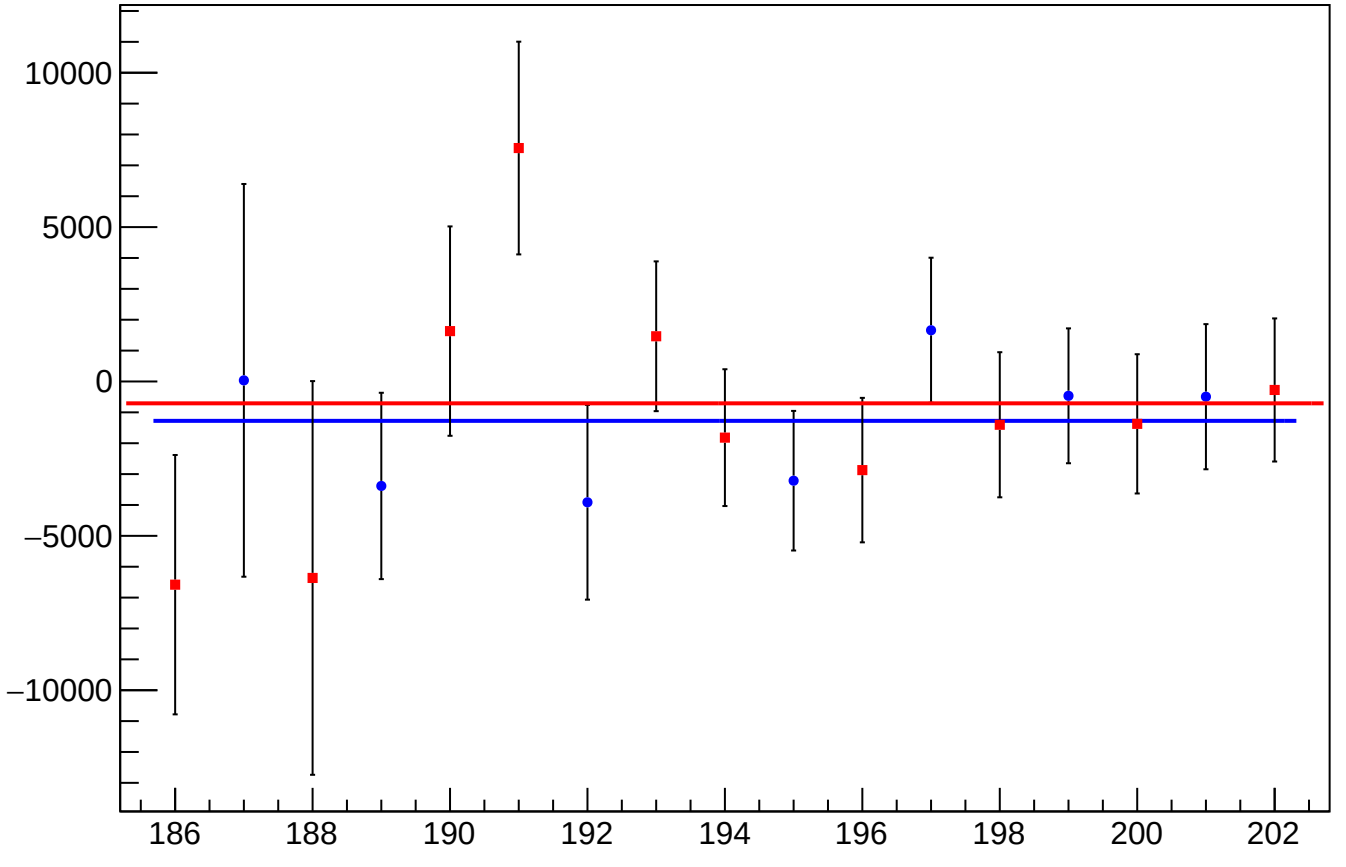
Right: 913.914+/-0.206 χ^2/NDF: 718445.6/16

In: 948.137+/-0.326 χ^2/NDF:63523.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 913.914+/-0.206 χ^2/NDF: 718445.6/16

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: -707.848+/-853.487 χ^2/NDF: 11.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

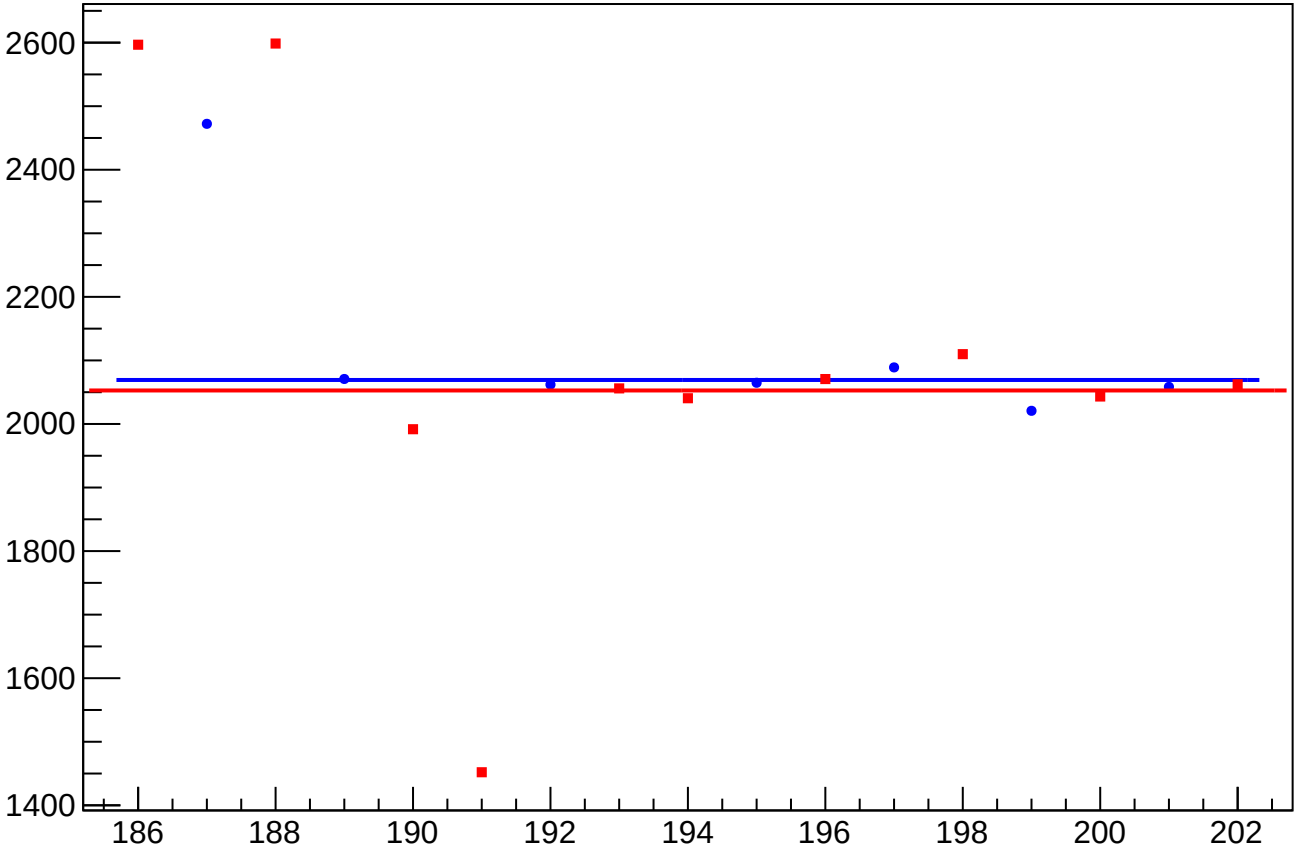
Right: -947.391+/-648.847 χ^2/NDF: 15.1/16

In: -1275.420+/-998.759 χ^2/NDF:3.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -947.391+/-648.847 χ^2/NDF: 15.1/16

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: 2052.714+/-0.604 χ^2/NDF: 111092.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

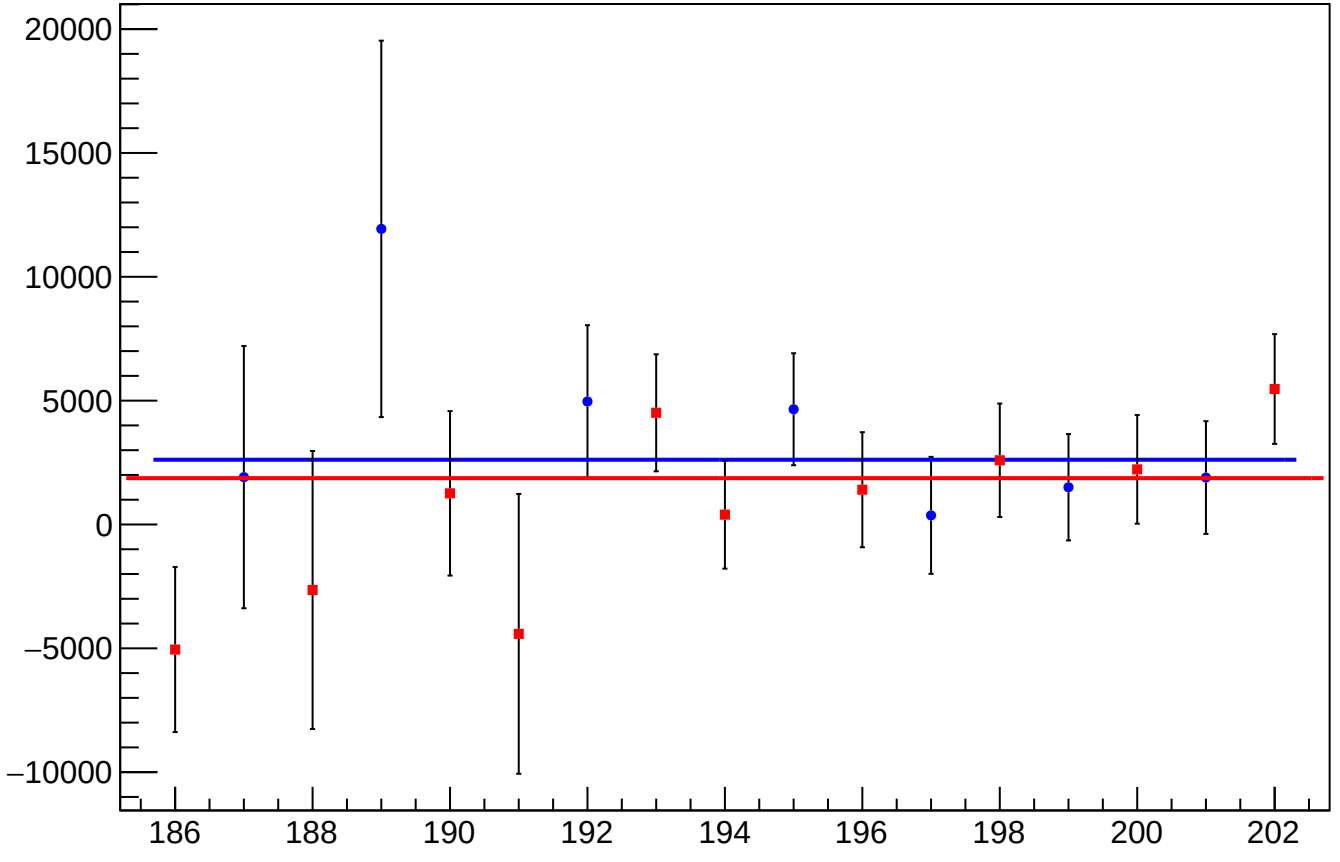
Right: 2059.684+/-0.459 χ^2/NDF: 120629.3/16

In: 2069.227+/-0.706 χ^2/NDF:9220.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2059.684+/-0.459 χ^2/NDF: 120629.3/16

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: 1871.679+/-838.938 χ^2/NDF: 10.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

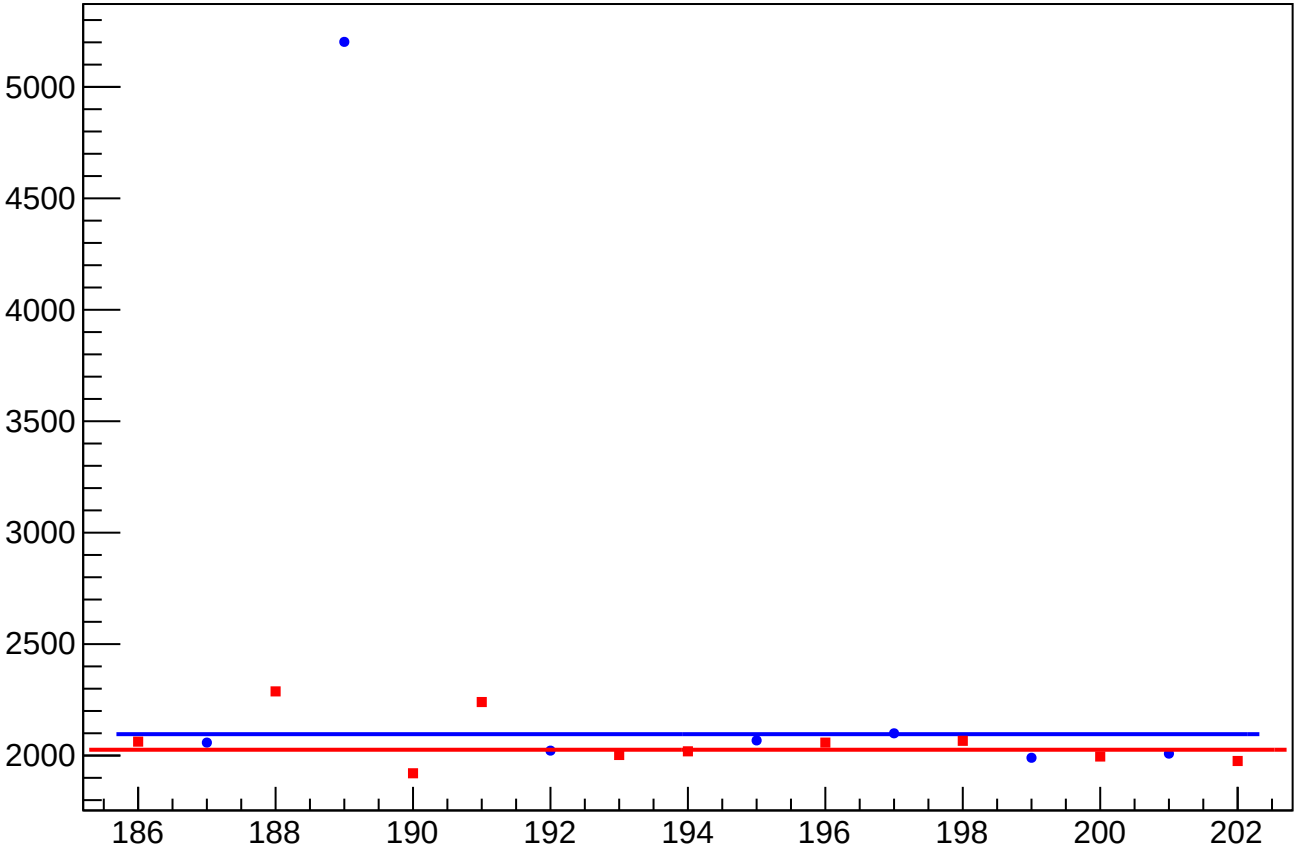
Right: 2168.117+/-650.363 χ^2/NDF: 15.2/16

In: 2614.573+/-1029.562 χ^2/NDF:4.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2168.117+/-650.363 χ^2/NDF: 15.2/16

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: 2026.049+/-0.593 χ^2/NDF: 12117.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

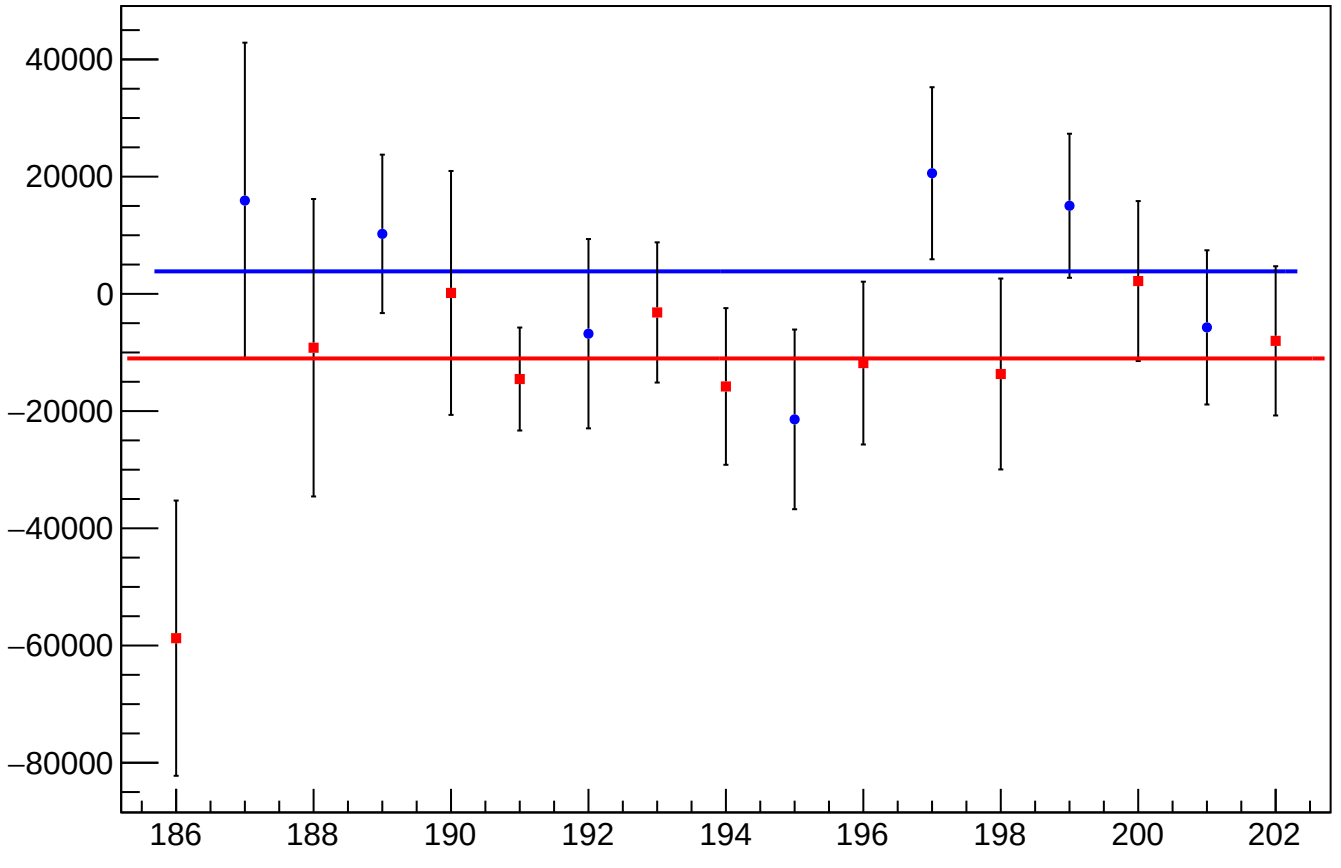
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2053.942+/-0.460 χ^2/NDF: 361208.0/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2053.942+/-0.460 χ^2/NDF: 361208.0/16



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: -11018.248+/-4397.570 χ^2/NDF: 6.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

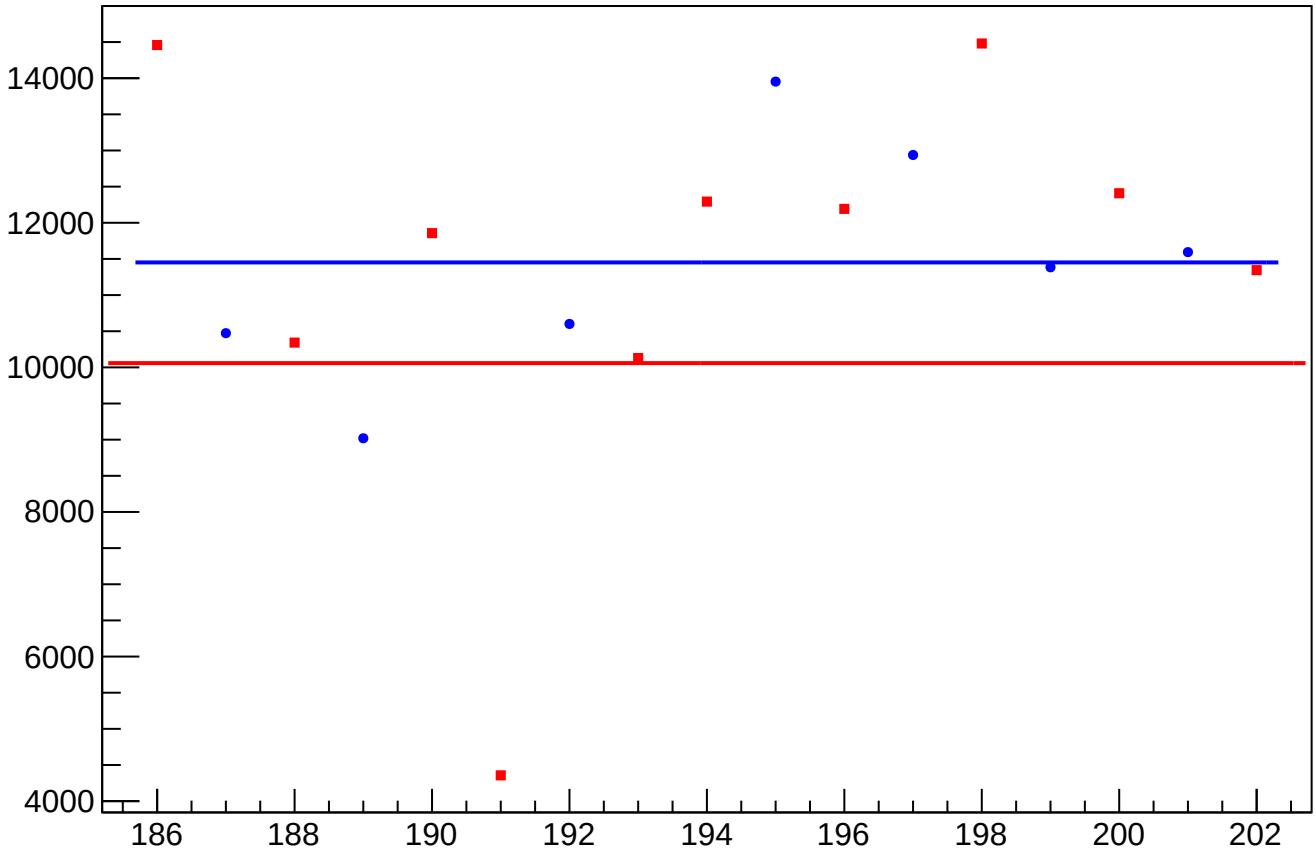
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5341.036+/-3456.692 χ^2/NDF: 16.8/16

In: 3838.437+/-5591.832 χ^2/NDF:6.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5341.036+/-3456.692 χ^2/NDF: 16.8/16



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: 10058.910+/-3.110 χ^2/NDF: 1257879.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

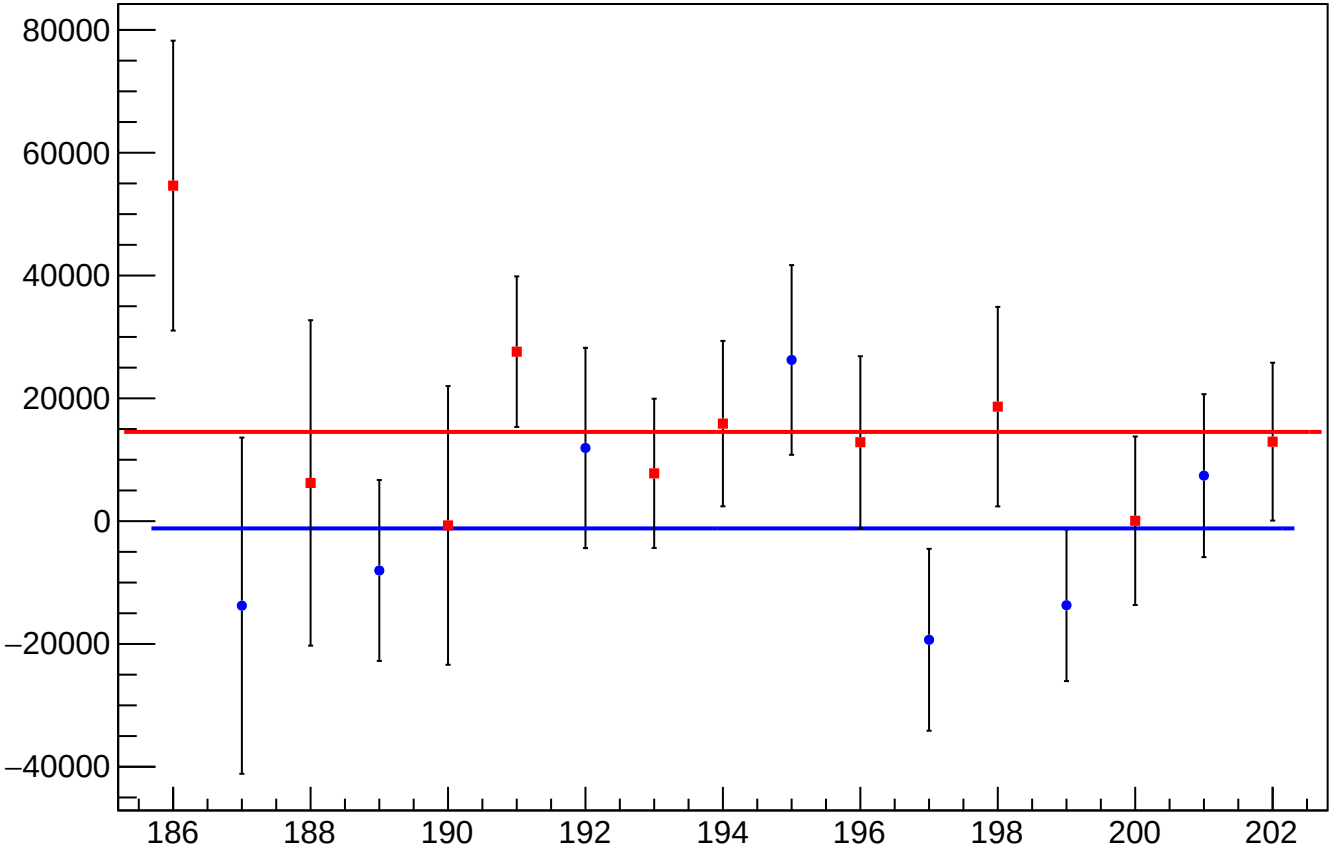
Right: 10591.110+/-2.444 χ^2/NDF: 1481555.9/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10591.110+/-2.444 χ^2/NDF: 1481555.9/1

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: 14531.456+/-4748.197 χ^2/NDF: 6.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

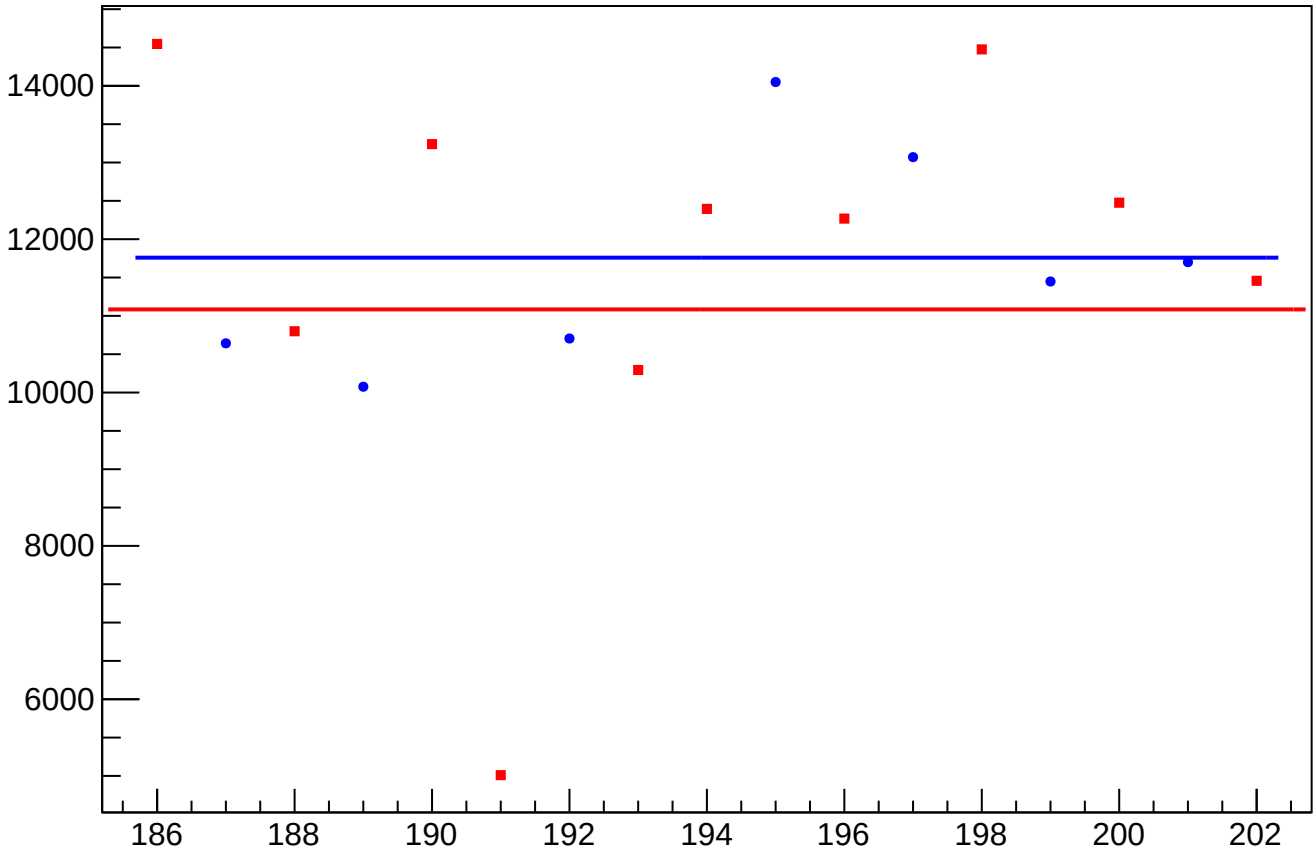
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 8107.824+/-3650.770 χ^2/NDF: 17.7/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8107.824+/-3650.770 χ^2/NDF: 17.7/16



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: 11084.257+/-3.357 χ^2/NDF: 703402.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

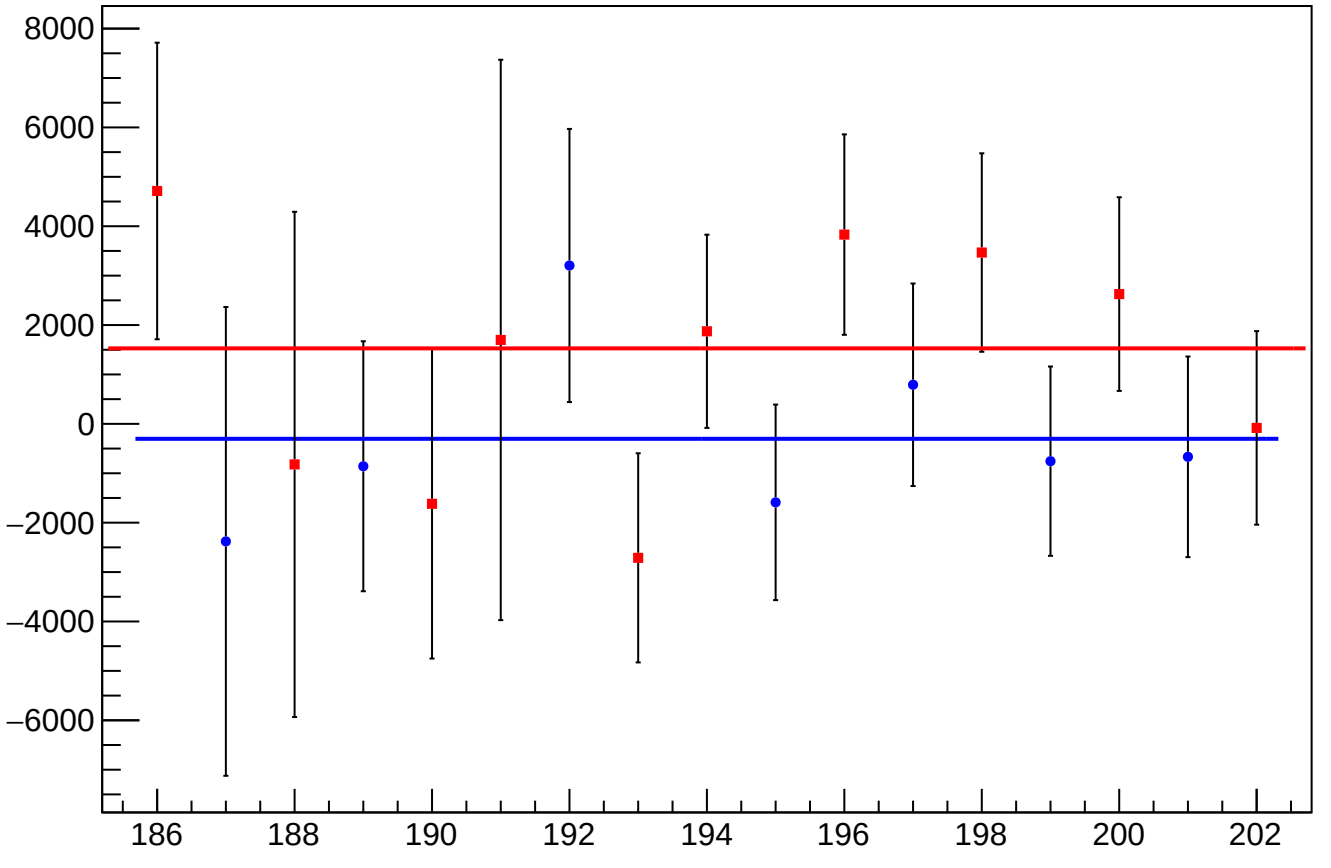
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

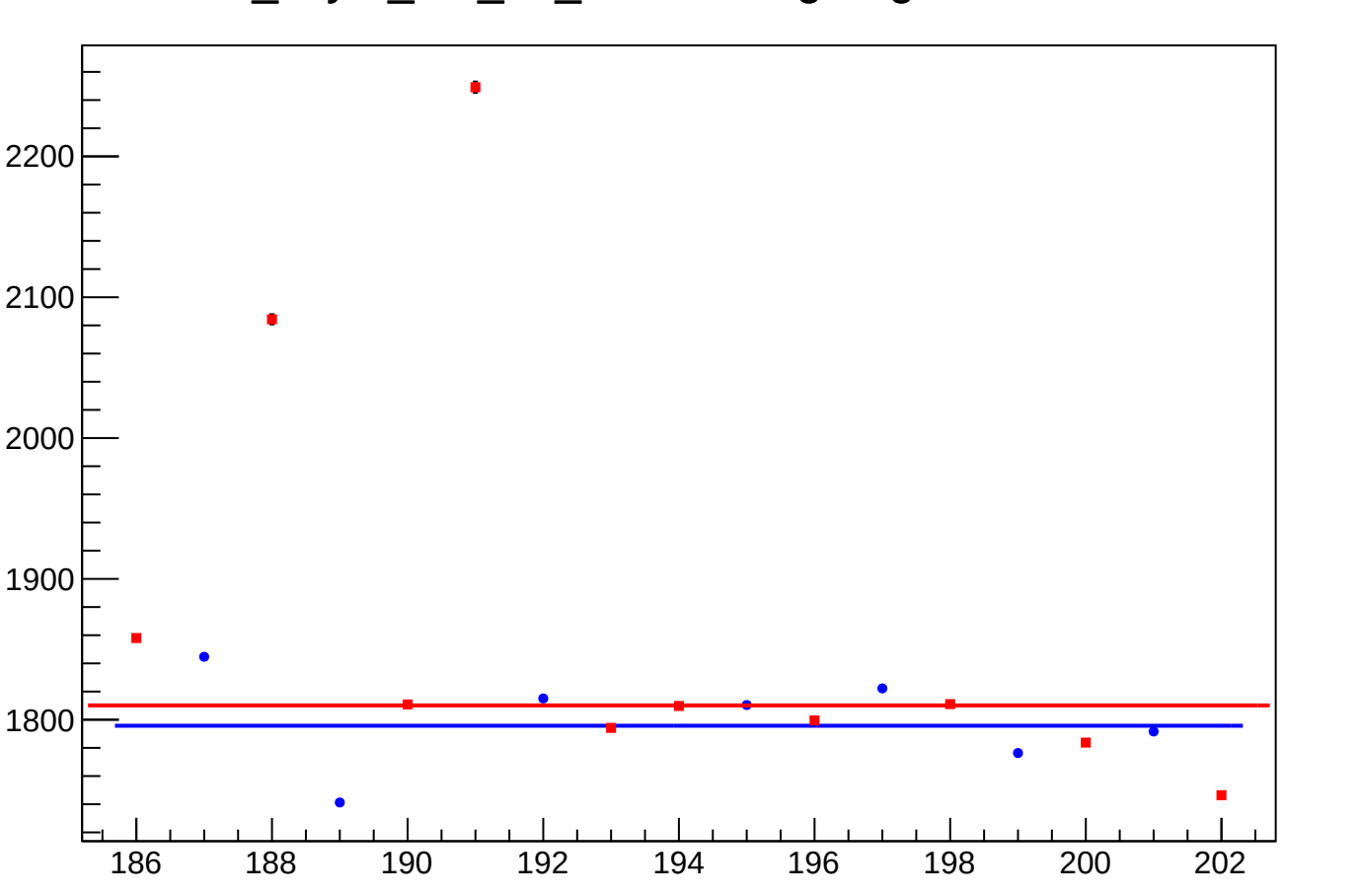
Right: 11360.152+/-2.581 χ^2/NDF: 818678.6/16

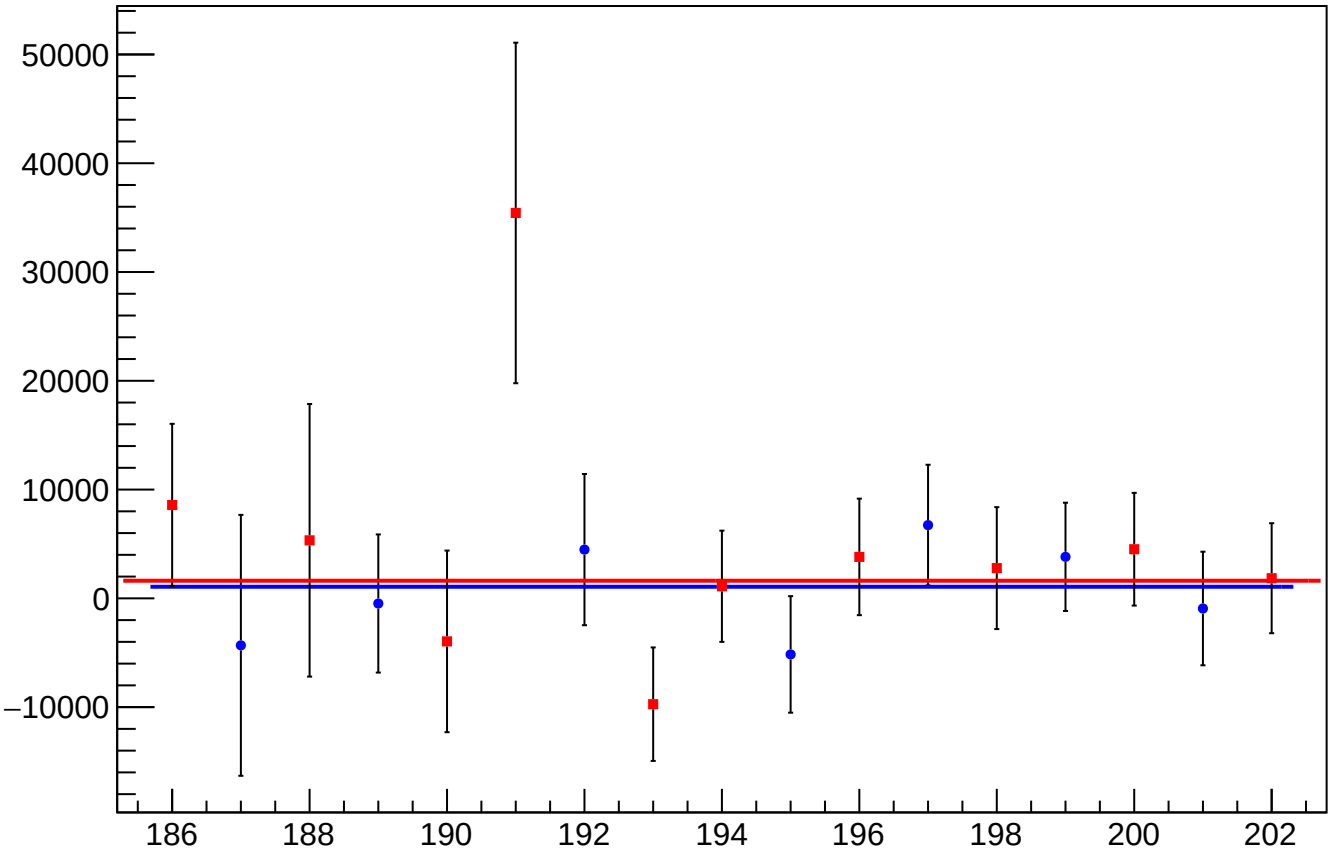
In: 11759.101+/-4.037 χ^2/NDF:98759.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11360.152+/-2.581 χ^2/NDF: 818678.6/16


dit_asym_at2_dd_mean vs Slug, Sign Corrected
8000
6000
4000
2000
0
−2000
−4000
−6000
186
188
190
192
194
196
198
200
202
Right In: -302.564+/-863.878 χ²/NDF: 2.6/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 1527.647+/-749.773 χ²/NDF: 9.6/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 741.316+/-566.245 χ²/NDF: 14.8/16
In: -302.564+/-863.878 χ²/NDF:2.6/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 741.316+/-566.245 χ²/NDF: 14.8/16


dit_asym_at2_dd_rms vs Slug, Sign Corrected
2200
2100
2000
1900
1800
186
188
190
192
194
196
198
200
202
Right In: 1795.726+/-0.611 χ²/NDF: 1897.3/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 1810.166+/-0.530 χ²/NDF: 20891.8/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 1803.962+/-0.400 χ²/NDF: 23107.8/16
In: 1795.726+/-0.611 χ²/NDF:1897.3/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 1803.962+/-0.400 χ²/NDF: 23107.8/16



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: 1620.822+/-1957.995 χ^2/NDF: 11.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

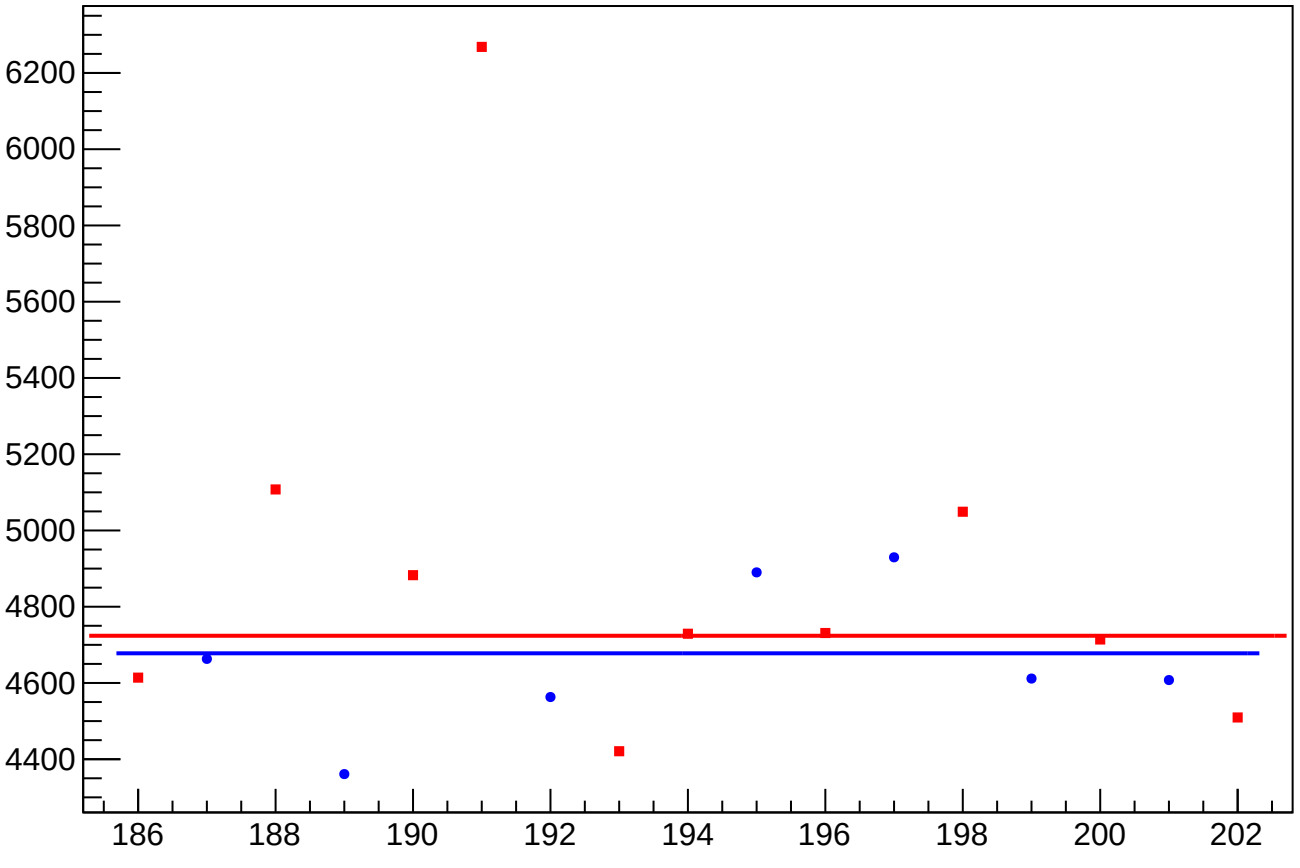
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1382.653+/-1478.089 χ^2/NDF: 14.7/16

In: 1067.104+/-2253.731 χ^2/NDF:3.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1382.653+/-1478.089 χ^2/NDF: 14.7/16



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: 4723.824+/-1.385 χ^2/NDF: 39603.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

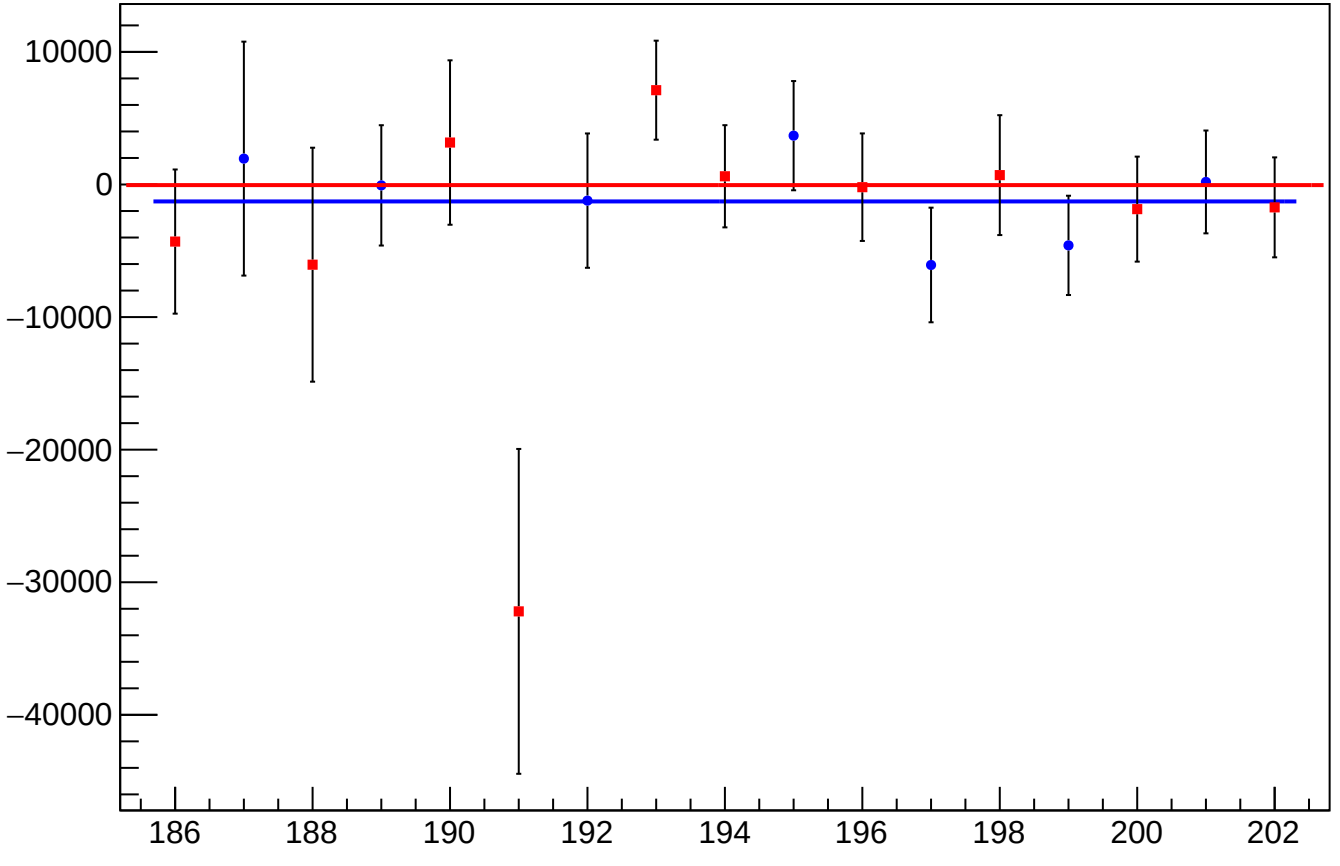
Right: 4704.029+/-1.045 χ^2/NDF: 53579.3/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4704.029+/-1.045 χ^2/NDF: 53579.3/16

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: -45.575+/-1470.809 χ^2/NDF: 12.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

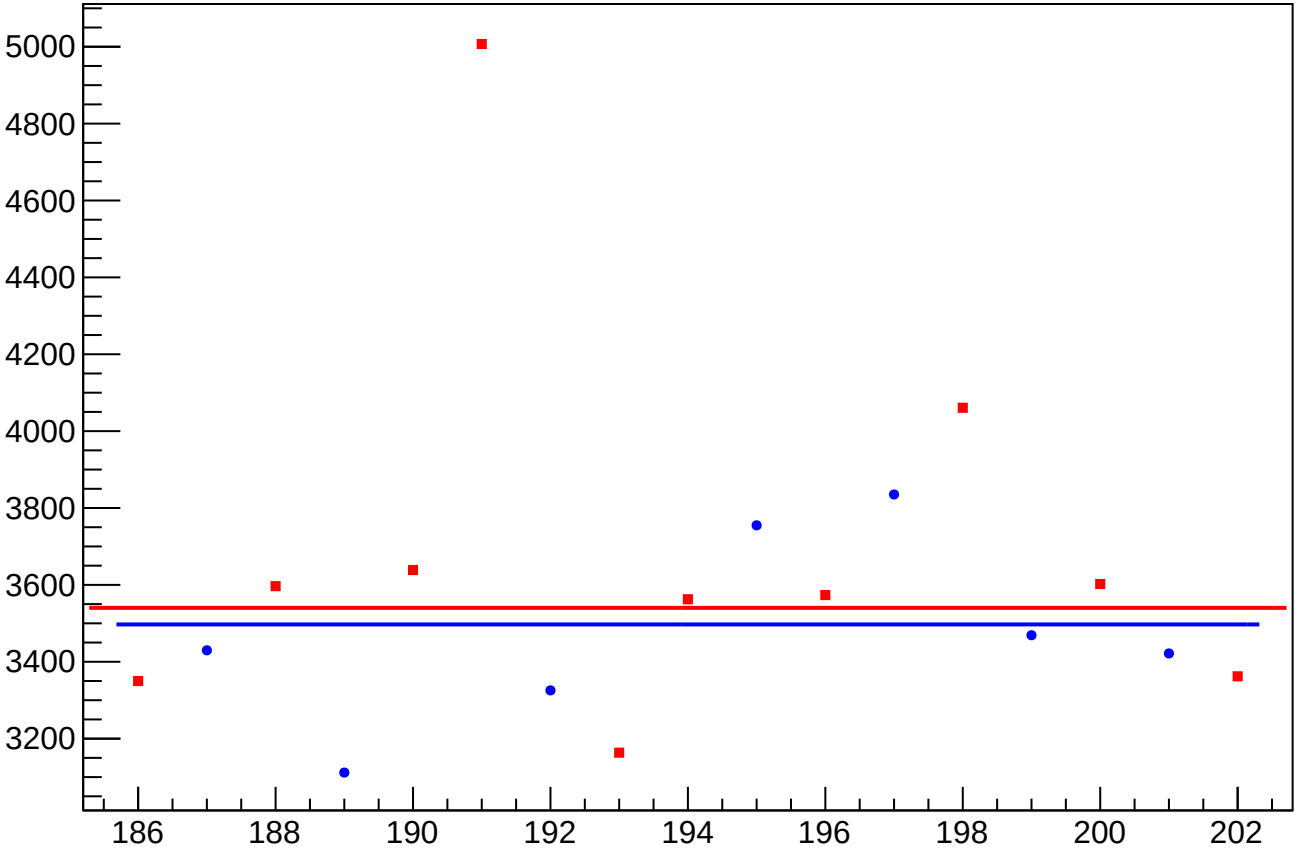
Right: -576.887+/-1109.117 χ^2/NDF: 16.5/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -576.887+/-1109.117 χ^2/NDF: 16.5/16

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: 3540.299+/-1.040 χ^2/NDF: 83735.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

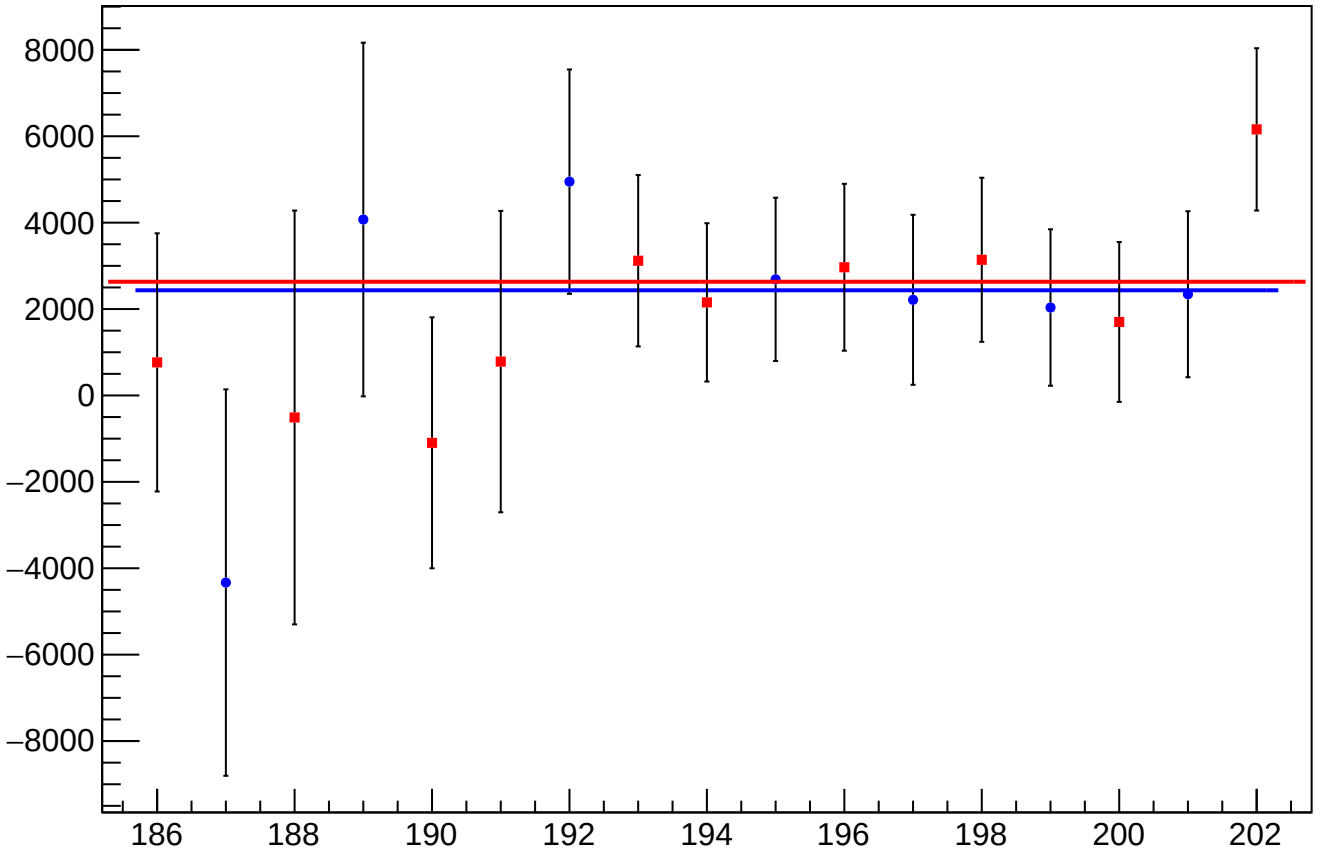
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3521.684+/-0.784 χ^2/NDF: 122252.3/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3521.684+/-0.784 χ^2/NDF: 122252.3/16



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: 2632.108+/-701.987 χ^2/NDF: 6.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

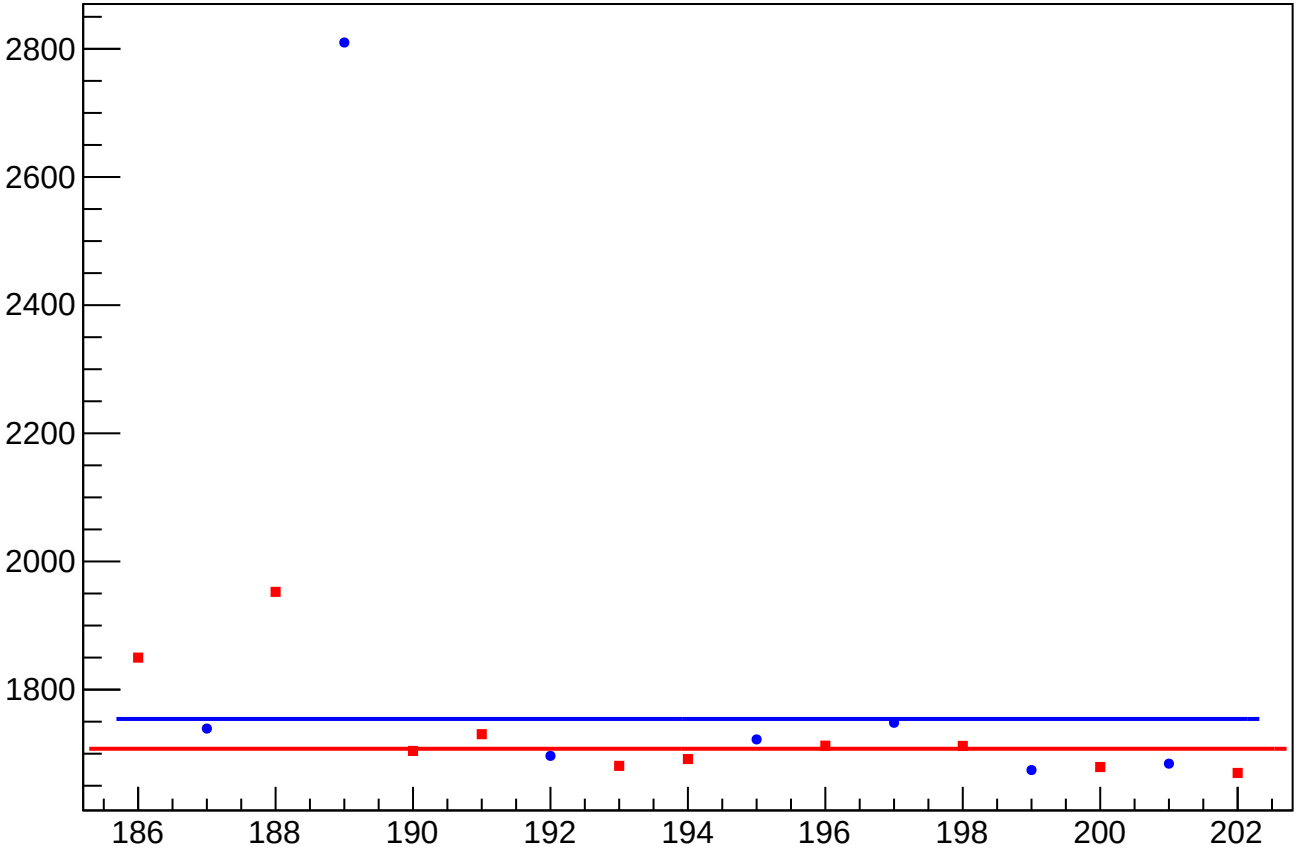
Right: 2552.300+/-542.217 χ^2/NDF: 10.3/16

In: 2434.268+/-853.706 χ^2/NDF:3.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2552.300+/-542.217 χ^2/NDF: 10.3/16

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: 1707.697+/-0.496 χ^2/NDF: 11666.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

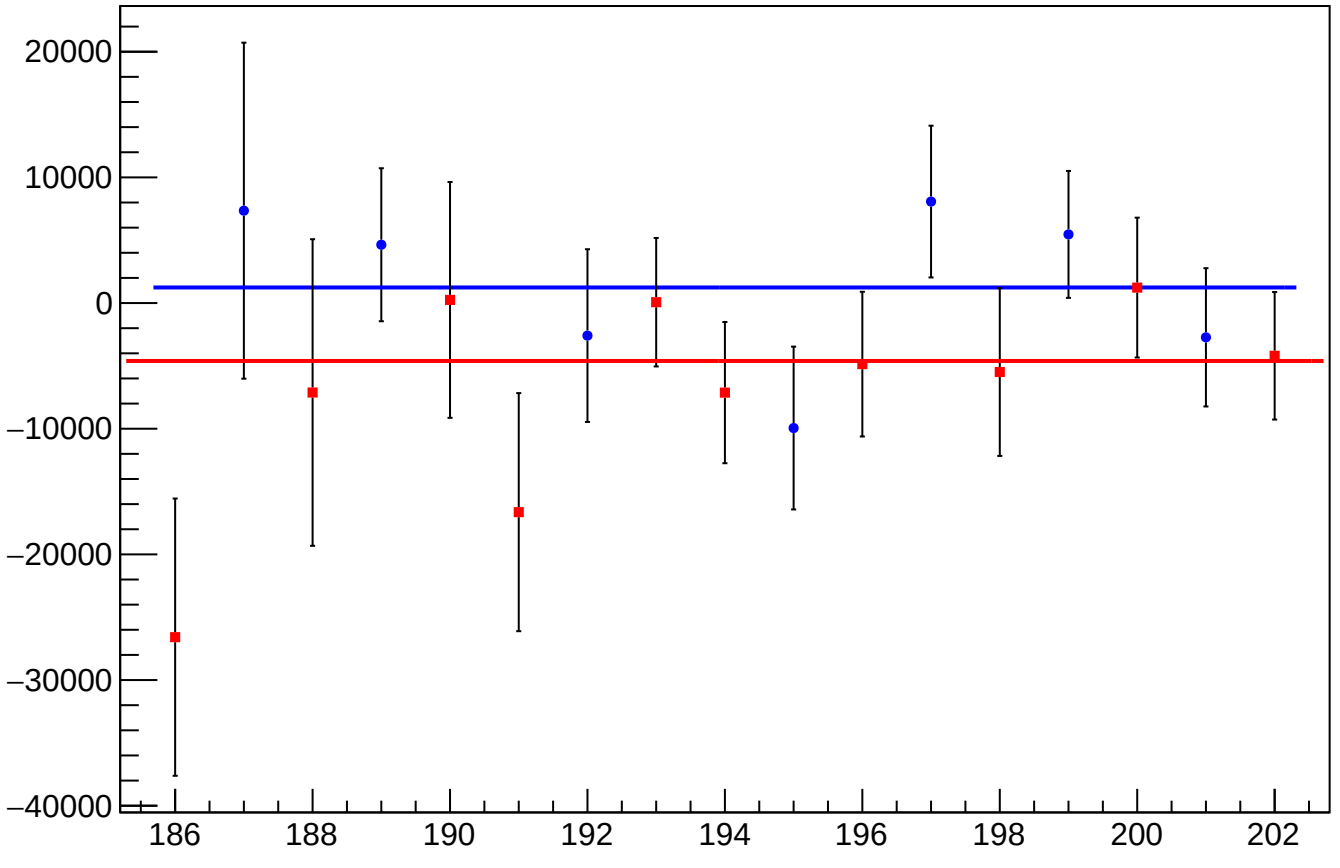
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1726.466+/-0.383 χ^2/NDF: 156302.9/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1726.466+/-0.383 χ^2/NDF: 156302.9/16



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: -4608.212+/-2080.260 χ^2/NDF: 8.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

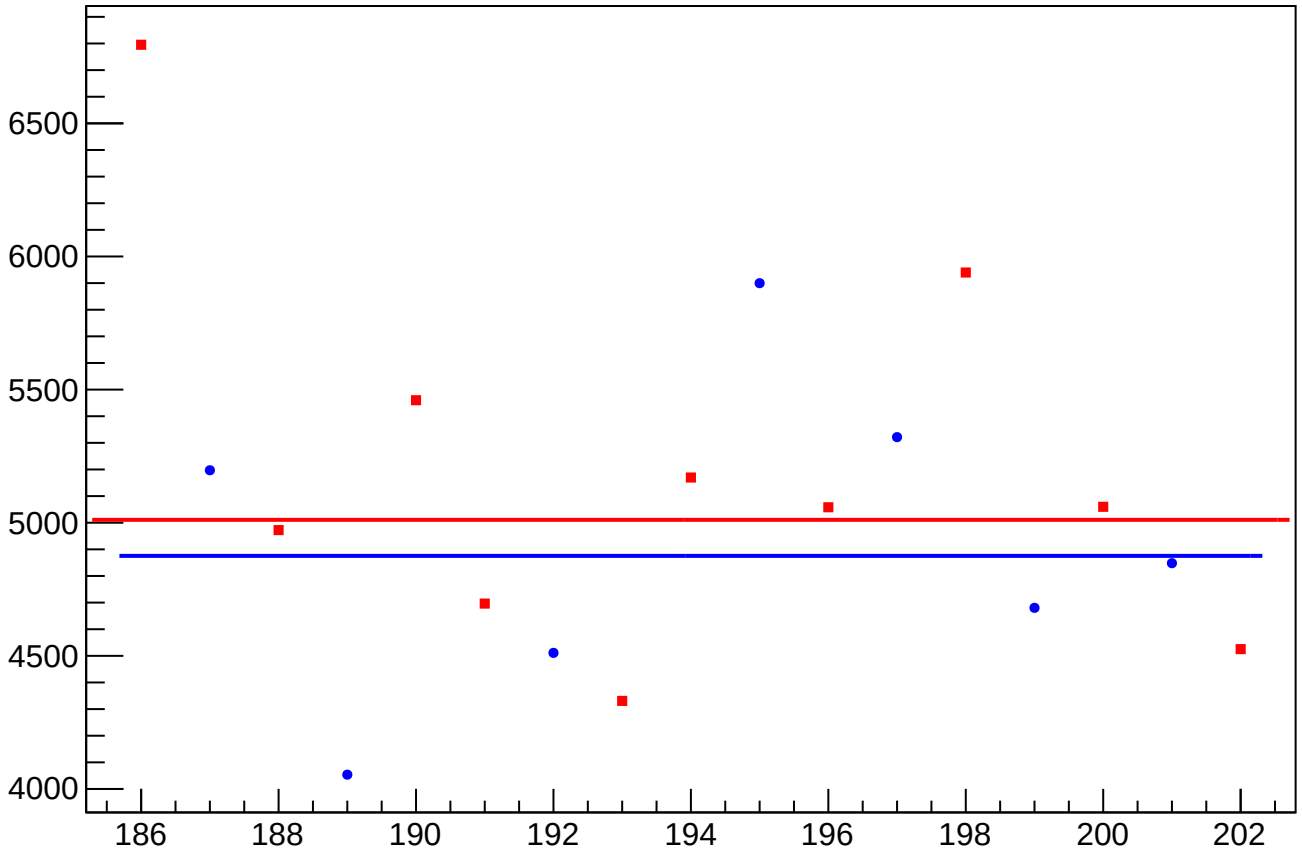
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -2069.399+/-1564.957 χ^2/NDF: 17.8/16

In: 1240.762+/-2375.346 χ^2/NDF:6.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2069.399+/-1564.957 χ^2/NDF: 17.8/16



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: 5010.907+/-1.471 χ^2/NDF: 153432.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

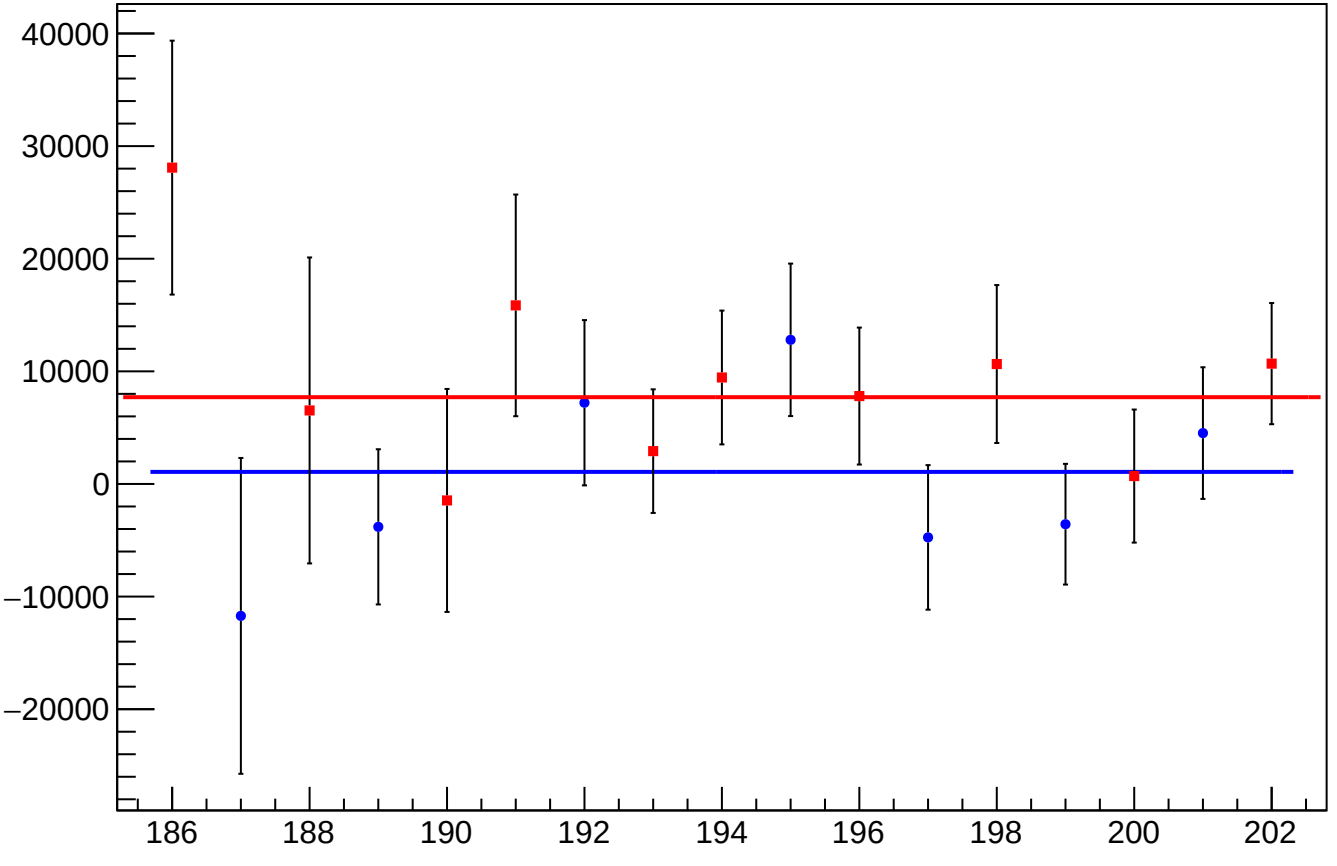
Right: 4952.130+/-1.107 χ^2/NDF: 264271.8/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4952.130+/-1.107 χ^2/NDF: 264271.8/16

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: 7705.247+/-2203.571 χ^2/NDF: 7.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

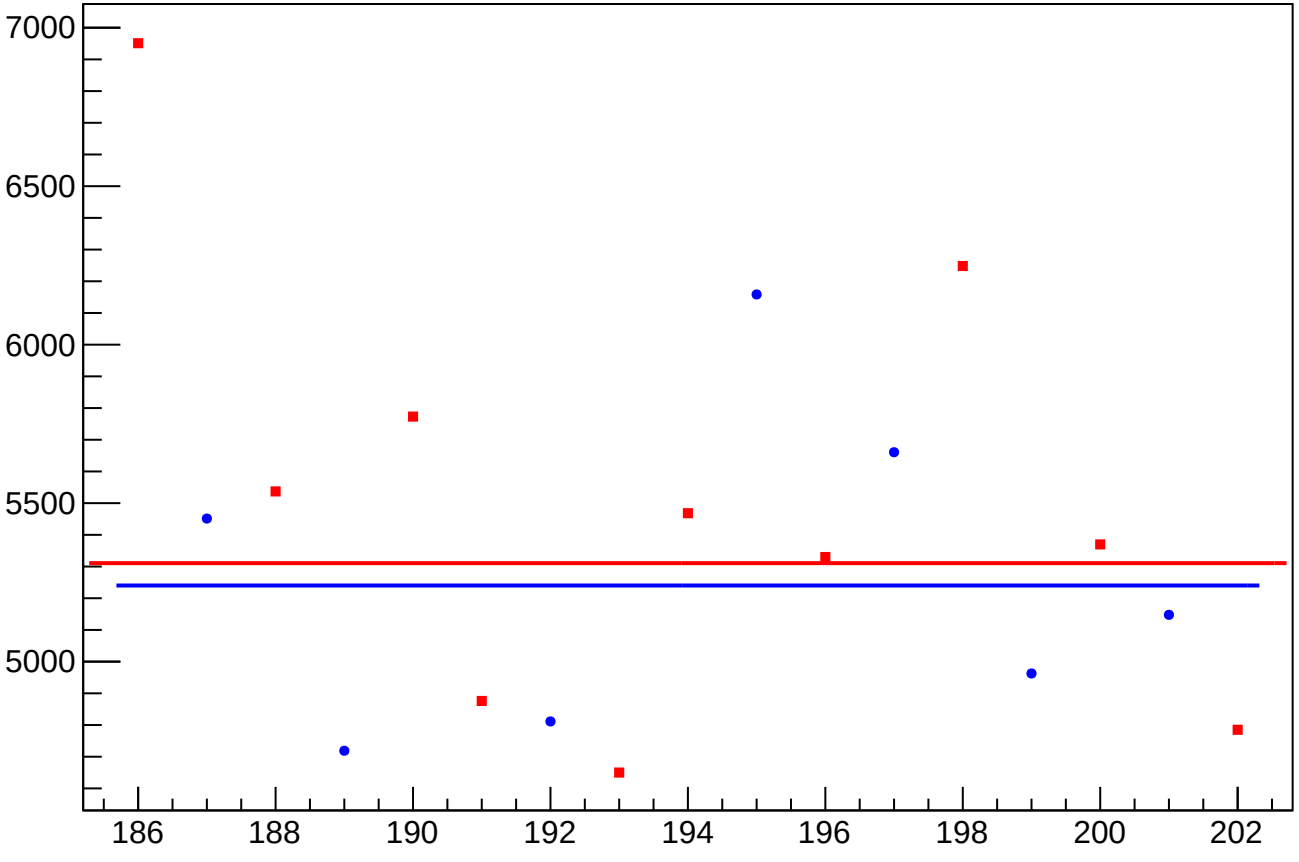
Right: 4857.601+/-1664.702 χ^2/NDF: 18.4/16

In: 1071.794+/-2540.759 χ^2/NDF:7.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4857.601+/-1664.702 χ^2/NDF: 18.4/16

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: 5310.727+/-1.558 χ^2/NDF: 136631.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

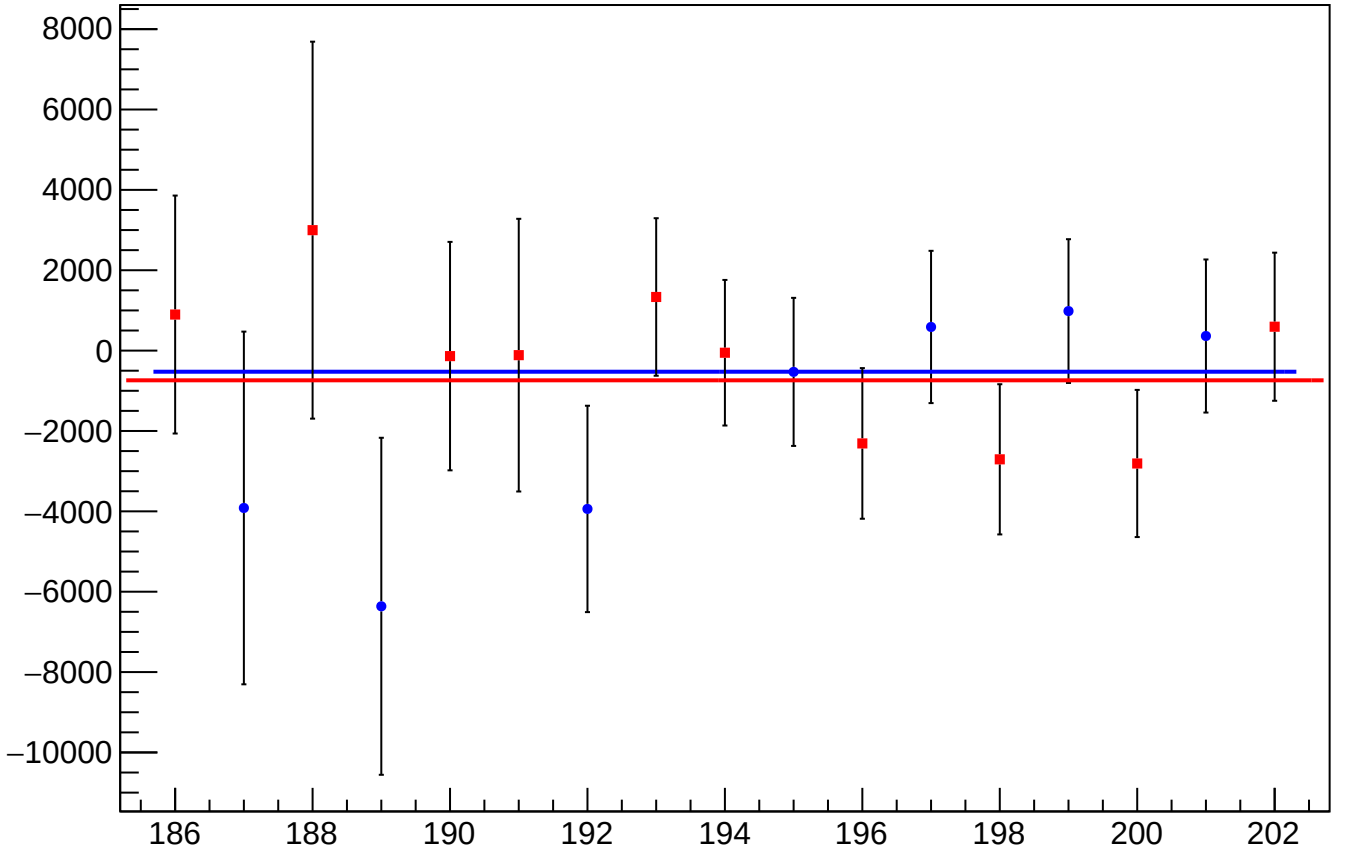
Right: 5280.440+/-1.177 χ^2/NDF: 207489.9/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5280.440+/-1.177 χ^2/NDF: 207489.9/16

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: -739.280+/-690.270 χ^2/NDF: 5.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

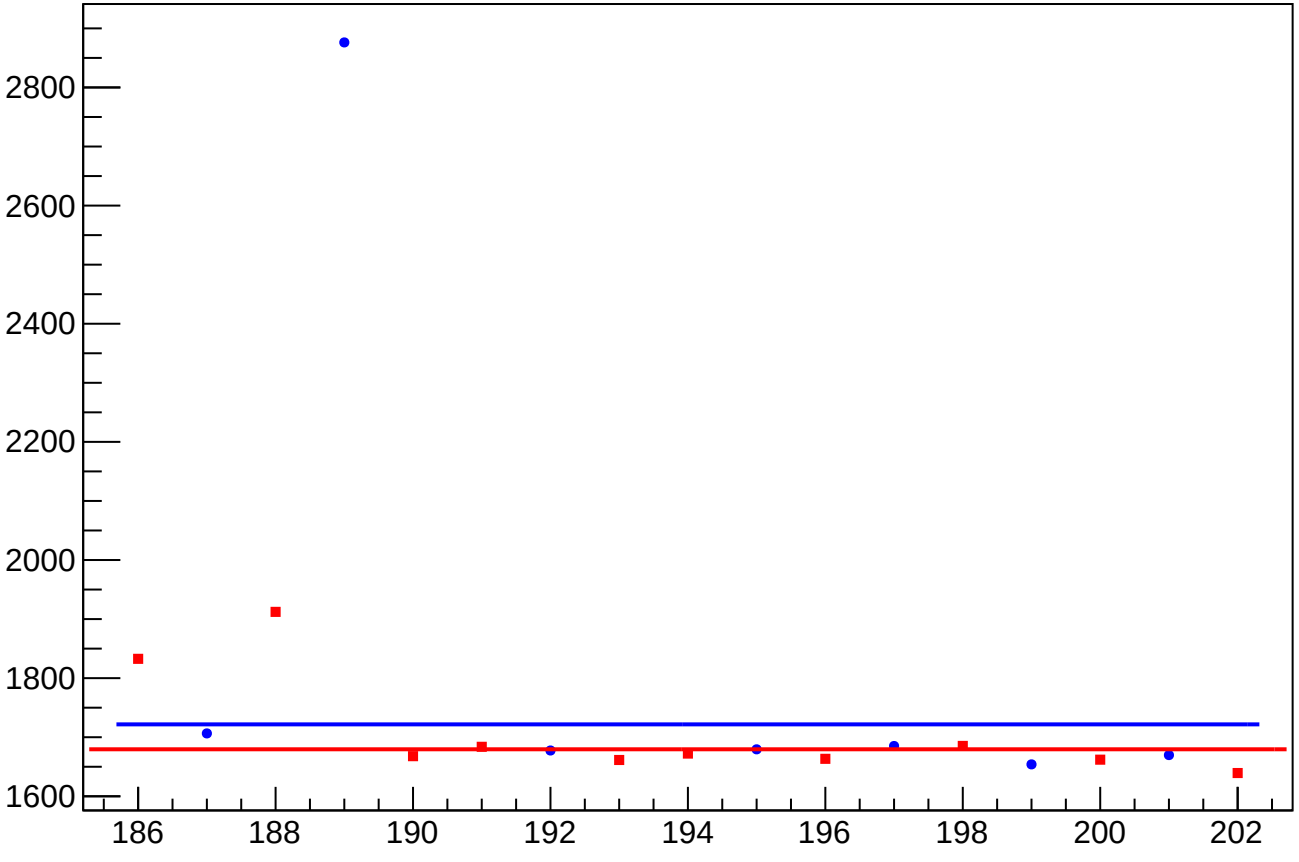
Right: -652.914+/-532.966 χ^2/NDF: 11.5/16

In: -525.418+/-838.677 χ^2/NDF:5.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -652.914+/-532.966 χ^2/NDF: 11.5/16

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: 1679.576+/-0.488 χ^2/NDF: 11811.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

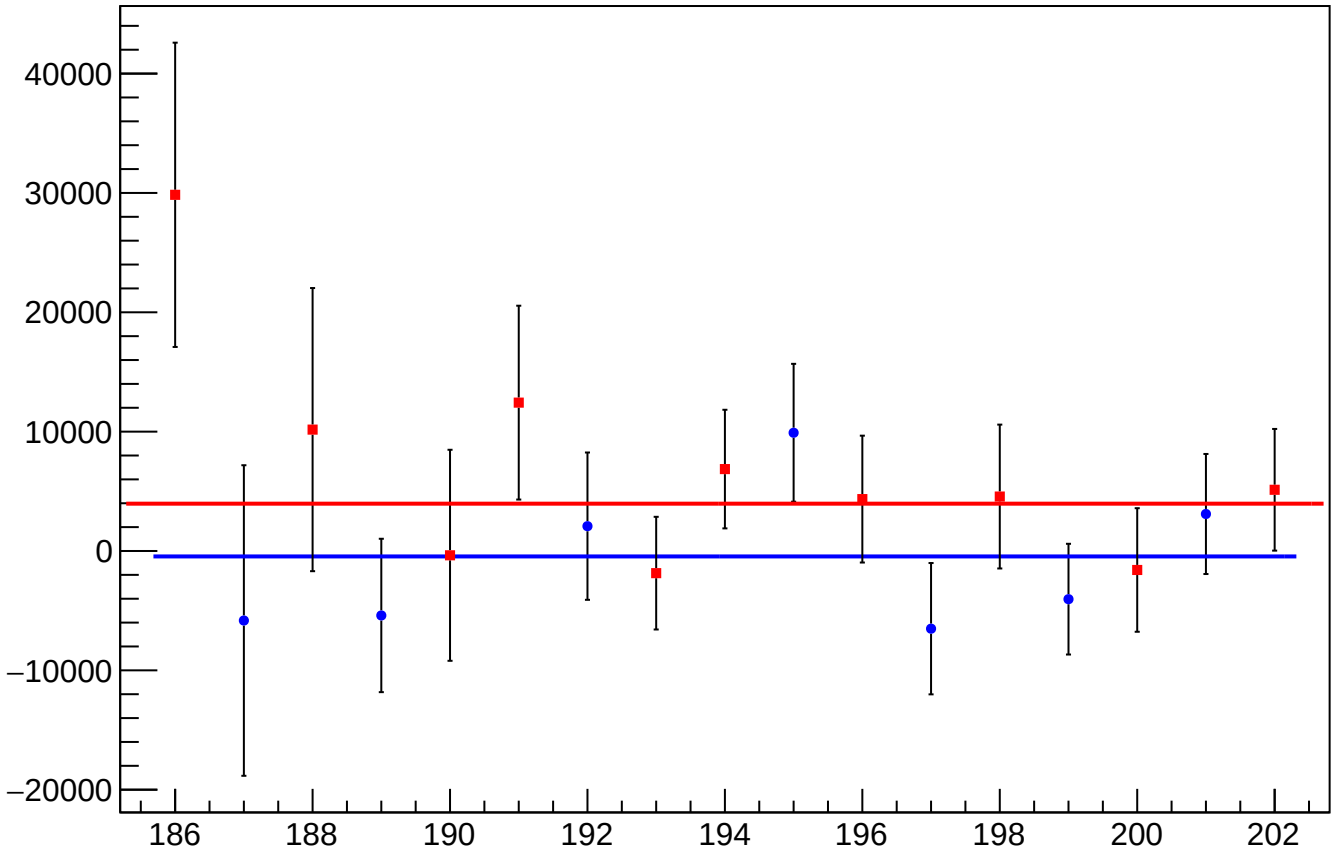
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1696.613+/-0.377 χ^2/NDF: 173173.6/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1696.613+/-0.377 χ^2/NDF: 173173.6/16



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: 3964.650+/-1941.370 χ^2/NDF: 8.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

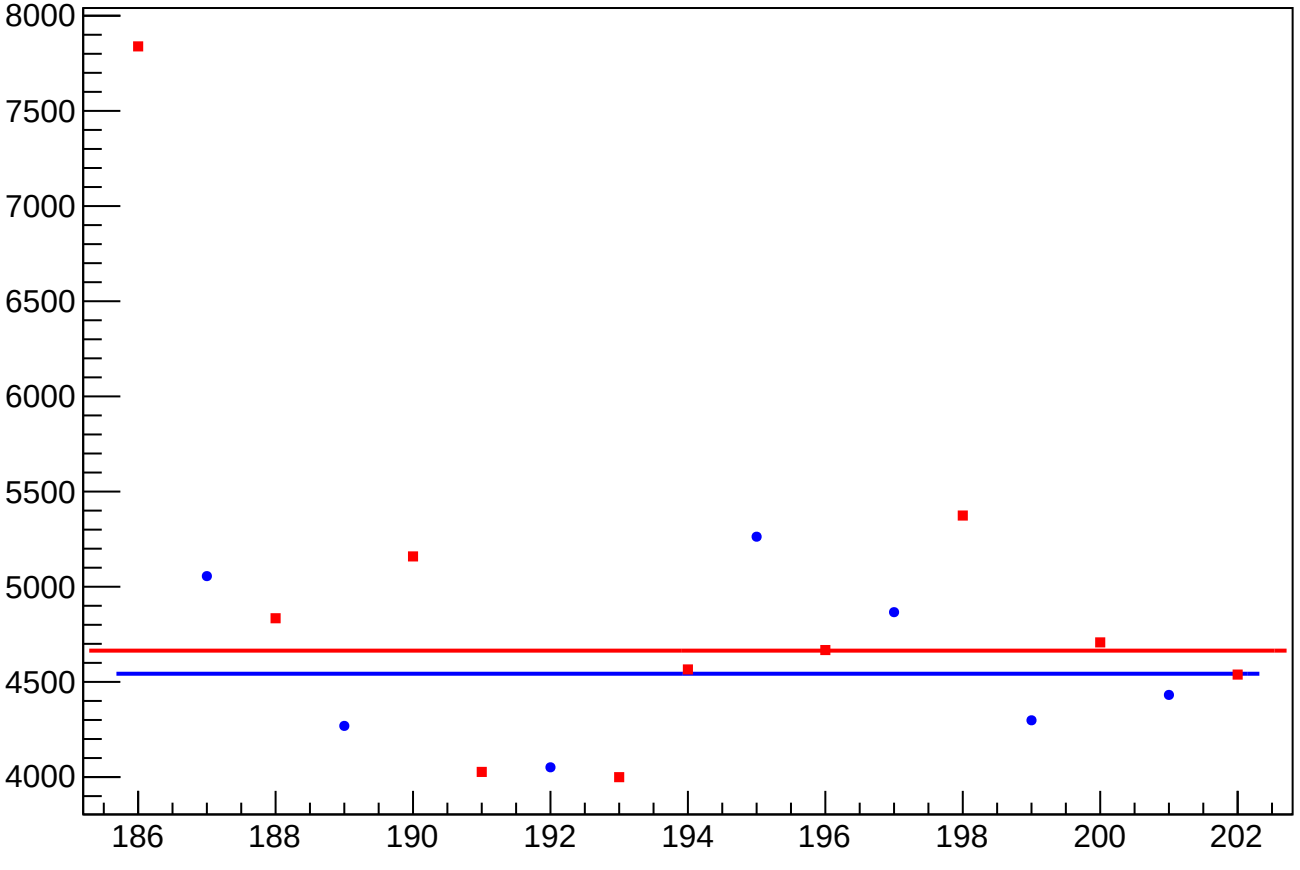
Right: 2035.691+/-1457.505 χ^2/NDF: 17.5/16

In: -455.940+/-2206.423 χ^2/NDF:6.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2035.691+/-1457.505 χ^2/NDF: 17.5/16

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: 4664.309+/-1.373 χ^2/NDF: 212578.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

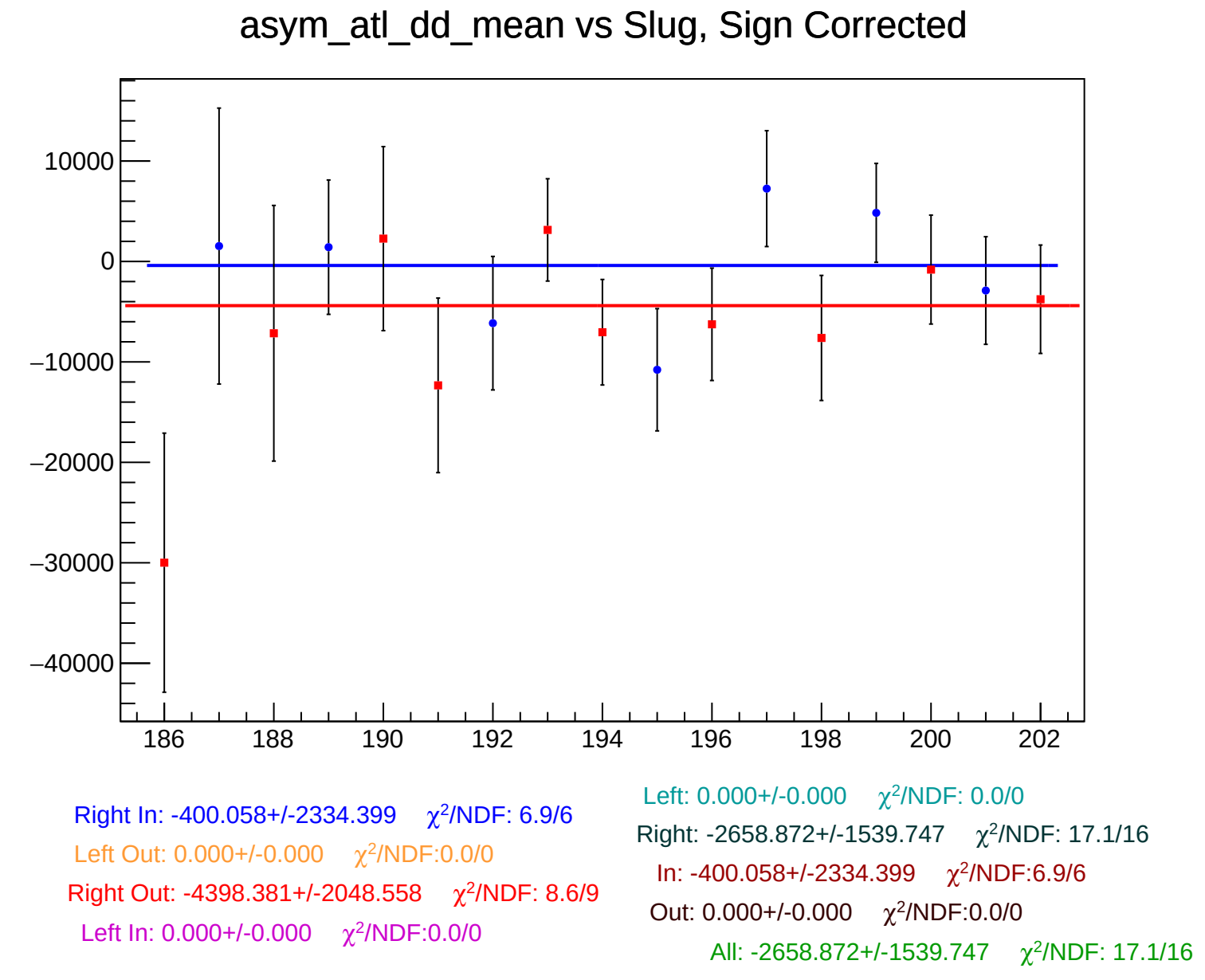
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4611.344+/-1.031 χ^2/NDF: 279969.6/16

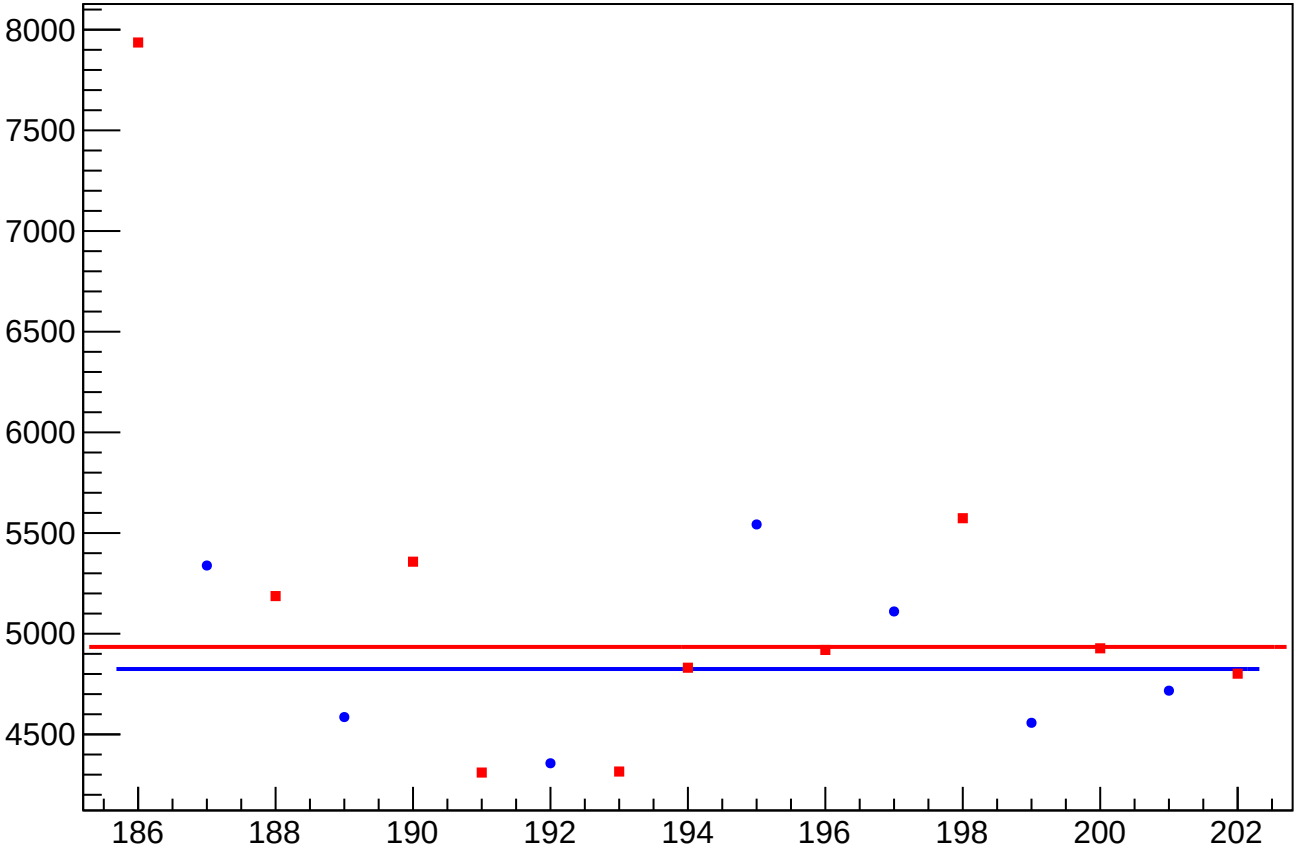
In: 4542.930+/-1.560 χ^2/NDF:63979.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4611.344+/-1.031 χ^2/NDF: 279969.6/16


asym_atl_dd_mean vs Slug, Sign Corrected
10000
0
−10000
−20000
−30000
−40000
186
188
190
192
194
196
198
200
202
Right In: -400.058+/-2334.399 χ²/NDF: 6.9/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -4398.381+/-2048.558 χ²/NDF: 8.6/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -2658.872+/-1539.747 χ²/NDF: 17.1/16
In: -400.058+/-2334.399 χ²/NDF:6.9/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -2658.872+/-1539.747 χ²/NDF: 17.1/16

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: 4934.414+/-1.449 χ^2/NDF: 176377.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

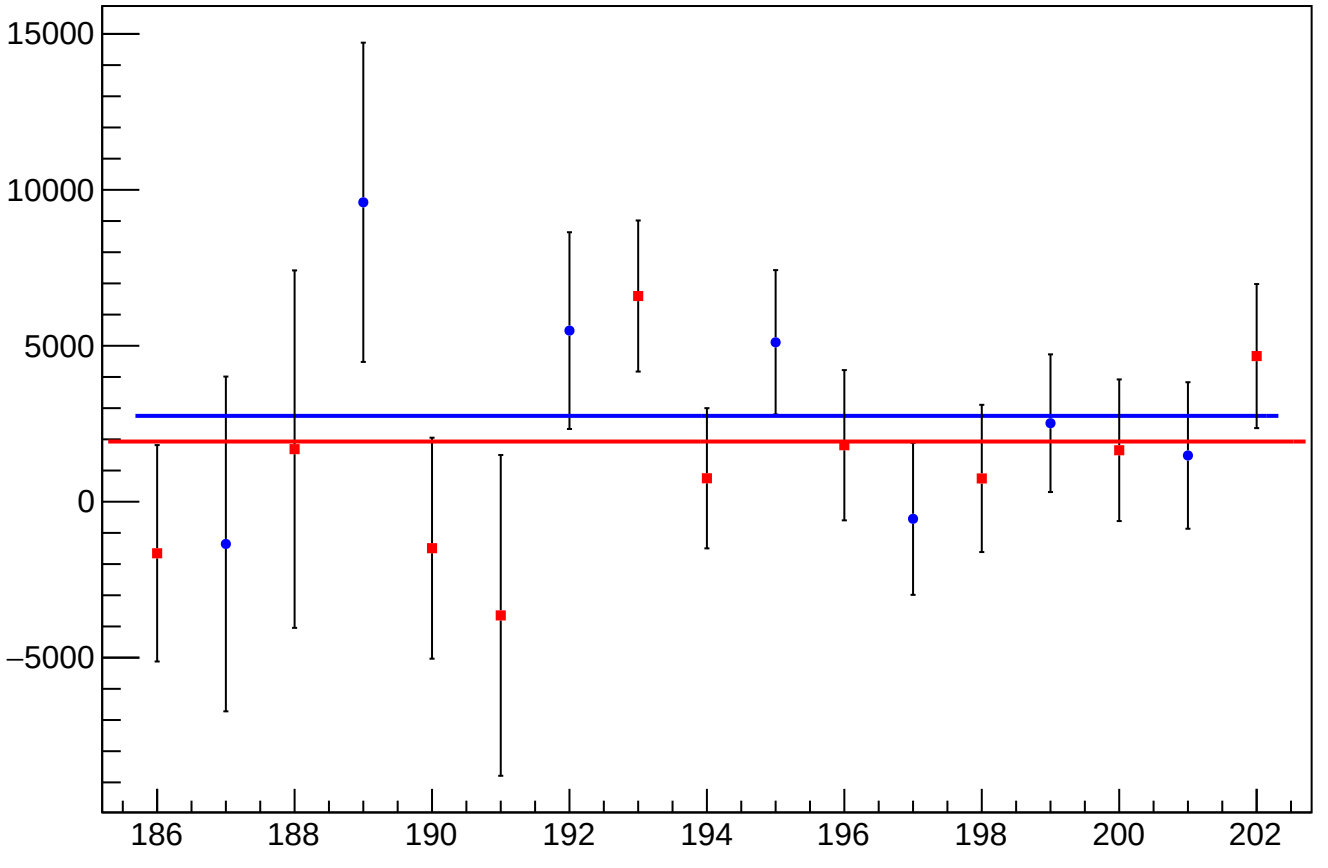
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4886.669+/-1.089 χ^2/NDF: 233610.5/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4886.669+/-1.089 χ^2/NDF: 233610.5/16



Right In: 2752.673+/-1045.664 χ^2/NDF: 6.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1929.745+/-866.330 χ^2/NDF: 8.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

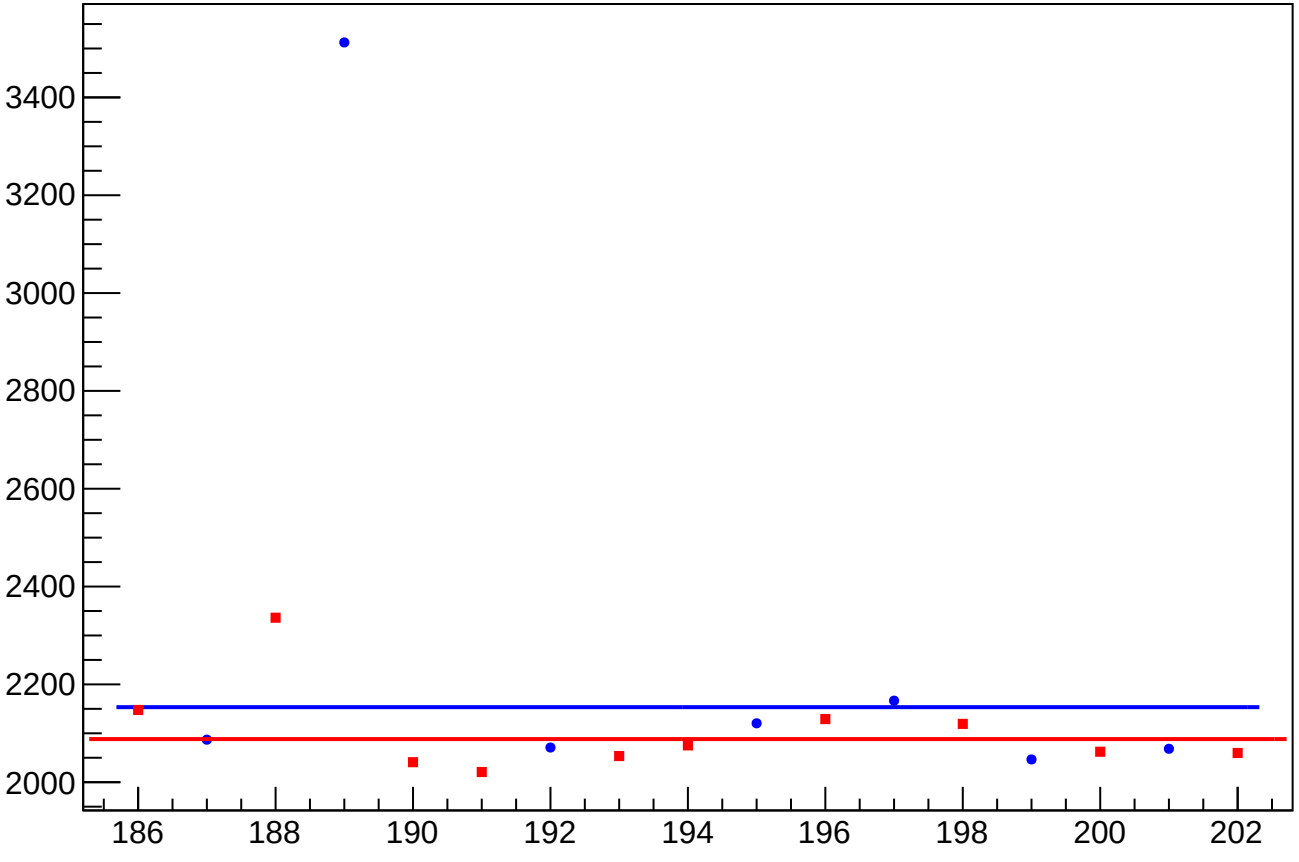
Right: 2264.696+/-667.117 χ^2/NDF: 15.5/16

In: 2752.673+/-1045.664 χ^2/NDF:6.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2264.696+/-667.117 χ^2/NDF: 15.5/16

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2153.425+/-0.739 χ^2/NDF: 150427.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2088.178+/-0.613 χ^2/NDF: 6996.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

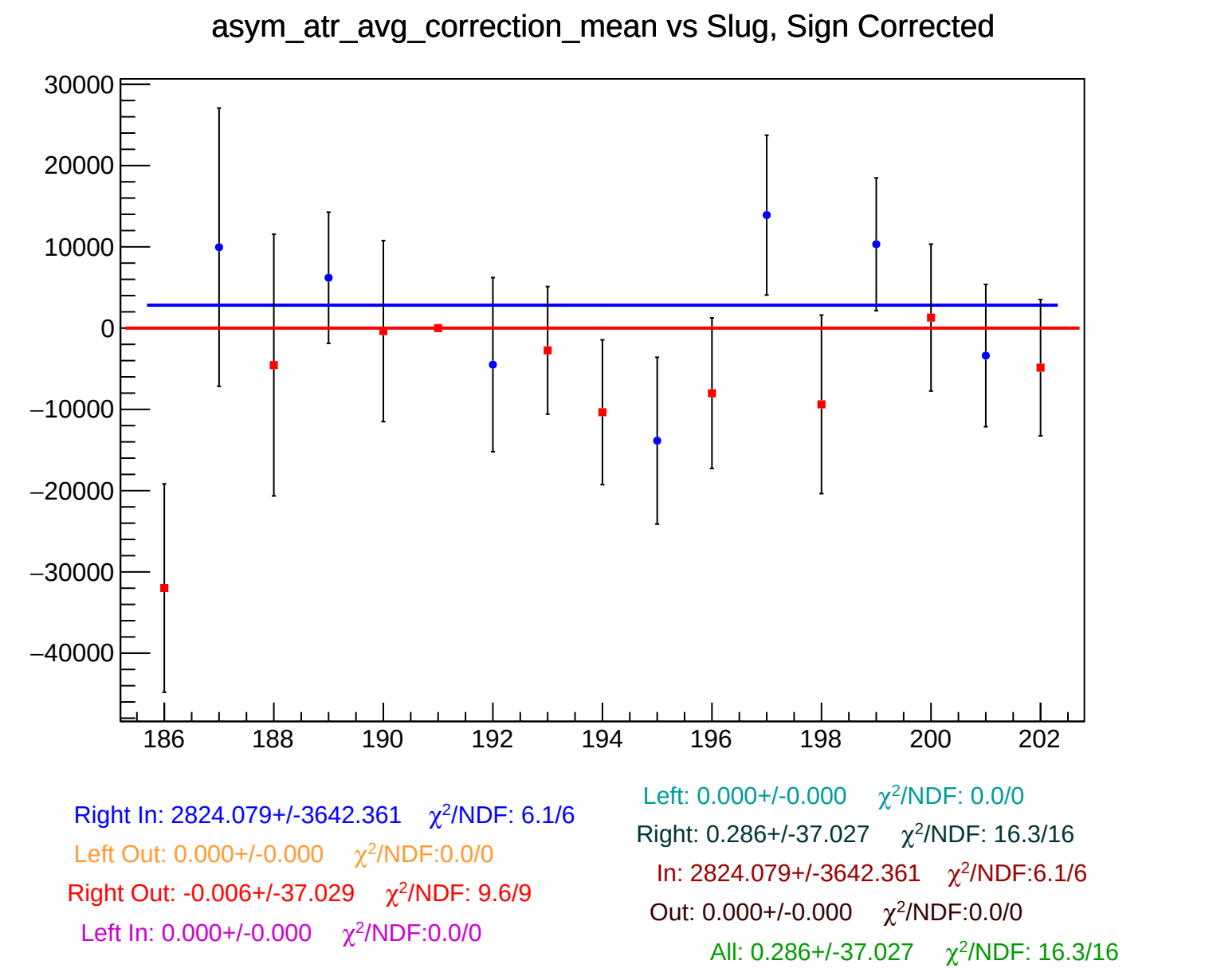
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2114.735+/-0.472 χ^2/NDF: 162041.9/16

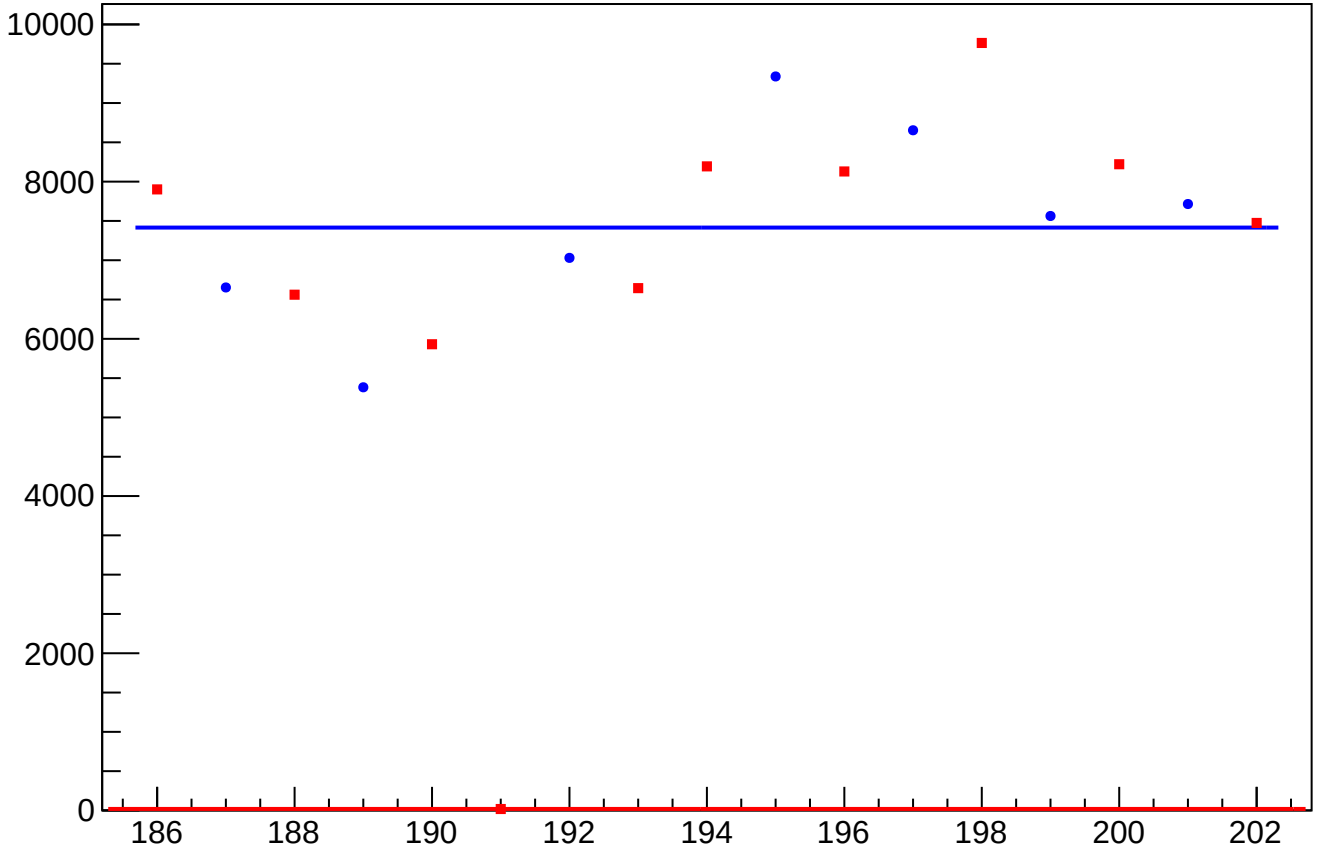
In: 2153.425+/-0.739 χ^2/NDF:150427.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2114.735+/-0.472 χ^2/NDF: 162041.9/16


asym_atr_avg_correction_mean vs Slug, Sign Corrected
30000
20000
10000
0
−10000
−20000
−30000
−40000
186
188
190
192
194
196
198
200
202
Right In: 2824.079+/-3642.361 χ²/NDF: 6.1/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -0.006+/-37.029 χ²/NDF: 9.6/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 0.286+/-37.027 χ²/NDF: 16.3/16
In: 2824.079+/-3642.361 χ²/NDF:6.1/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 0.286+/-37.027 χ²/NDF: 16.3/16

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: 19.353+/-0.026 χ^2/NDF: 11093874.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

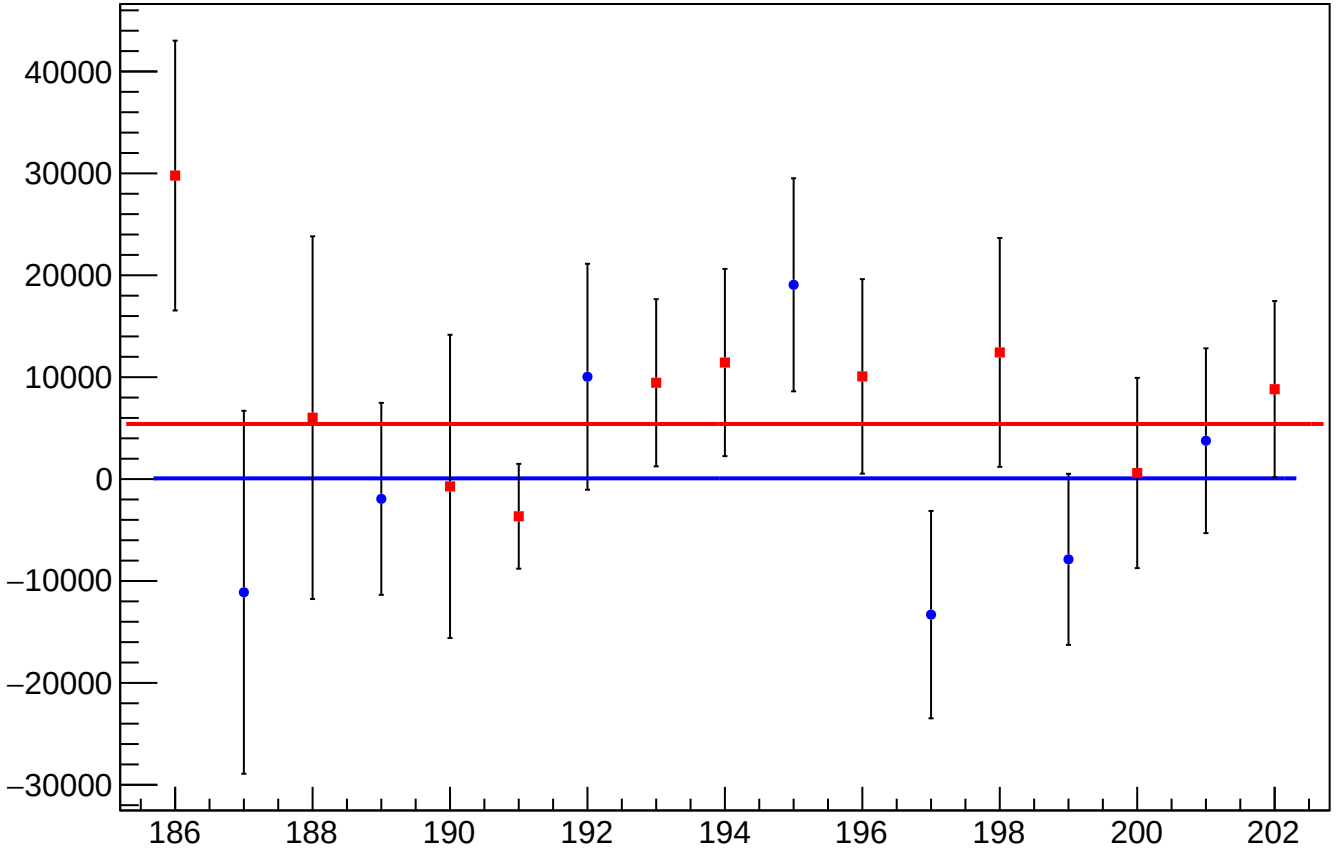
Right: 20.118+/-0.026 χ^2/NDF: 19577800.4/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.118+/-0.026 χ^2/NDF: 19577800.4/16

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: 5408.725+/-2866.897 χ^2/NDF: 8.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

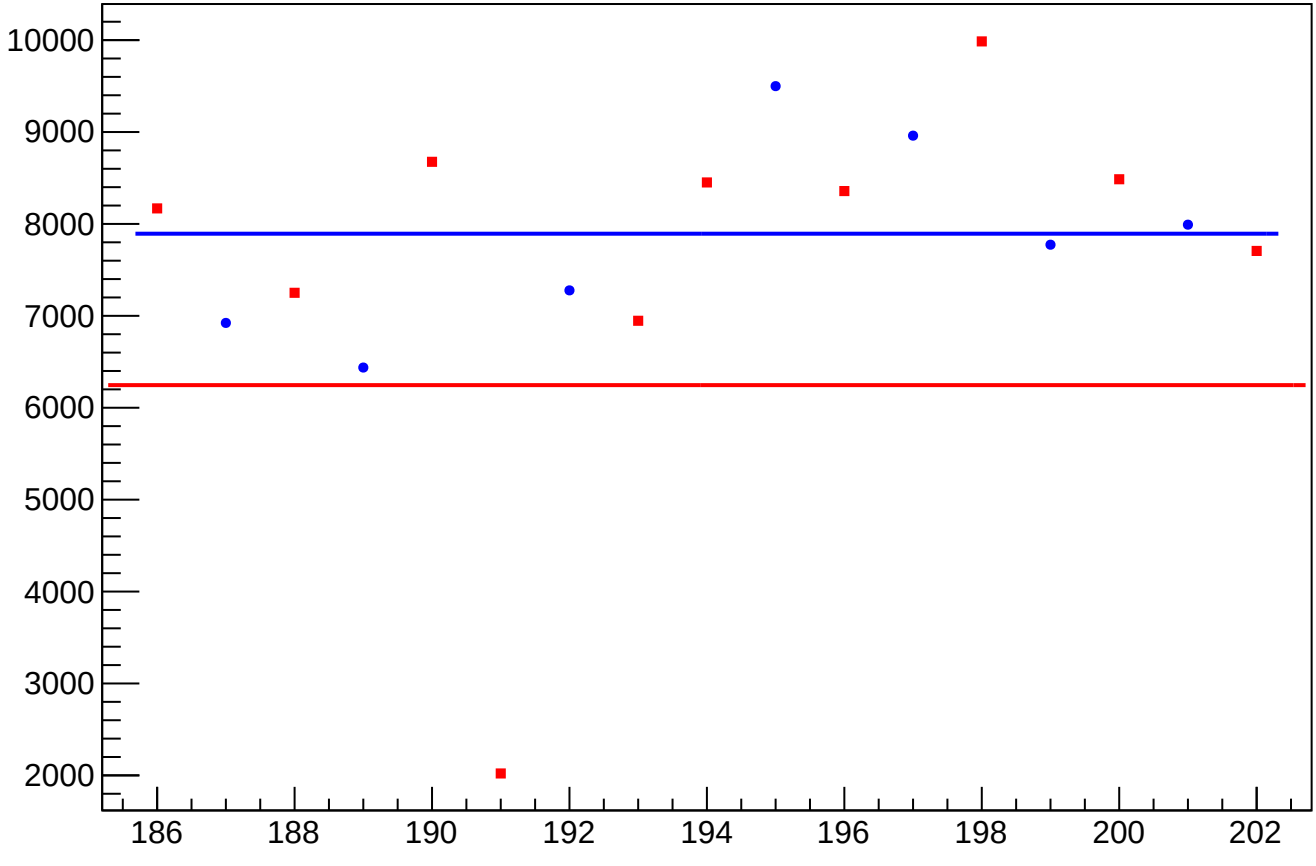
Right: 3500.290+/-2297.847 χ^2/NDF: 17.0/16

In: 71.665+/-3842.673 χ^2/NDF:7.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3500.290+/-2297.847 χ^2/NDF: 17.0/16

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: 6246.108+/-2.027 χ^2/NDF: 2073691.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

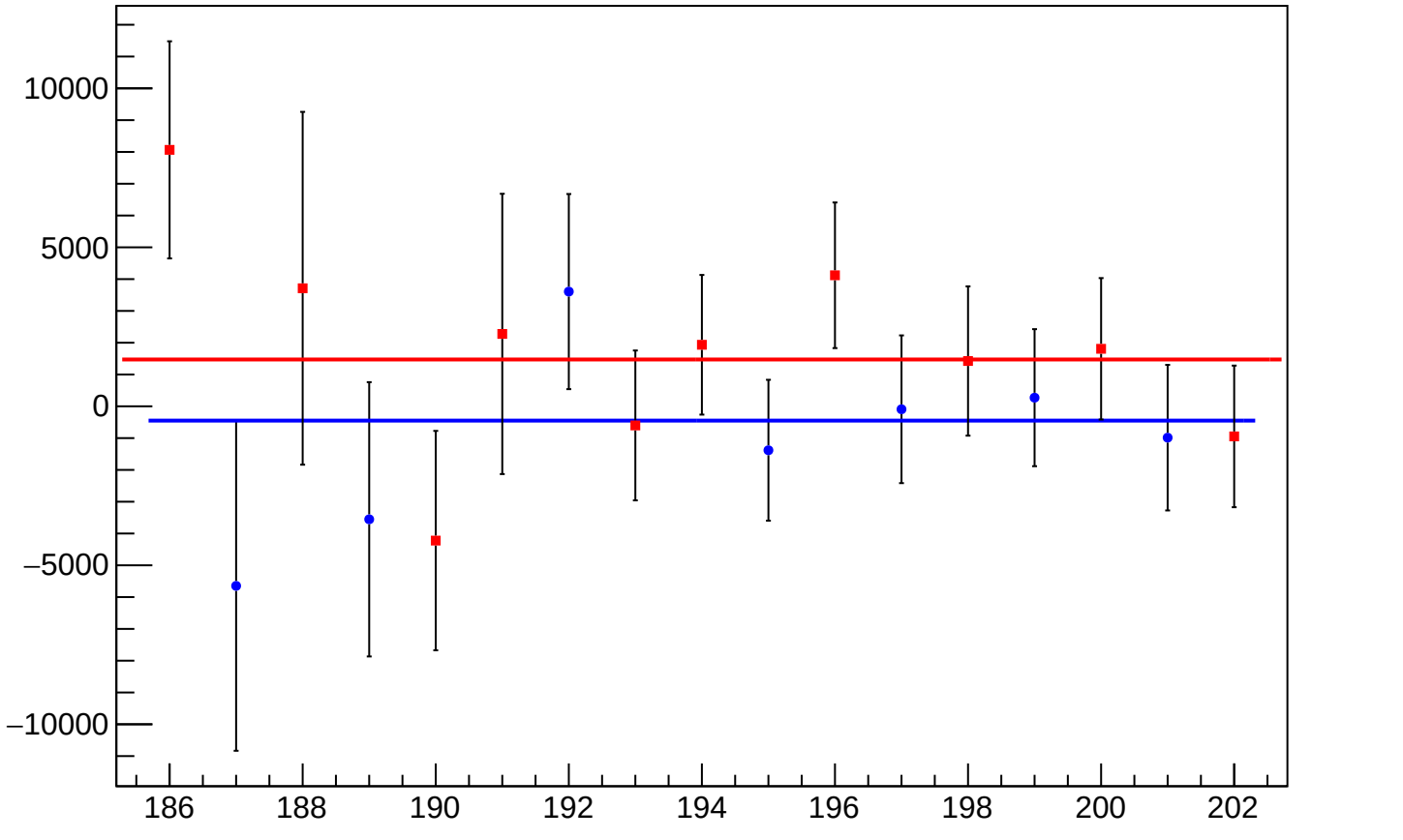
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6835.244+/-1.625 χ^2/NDF: 2439625.1/16

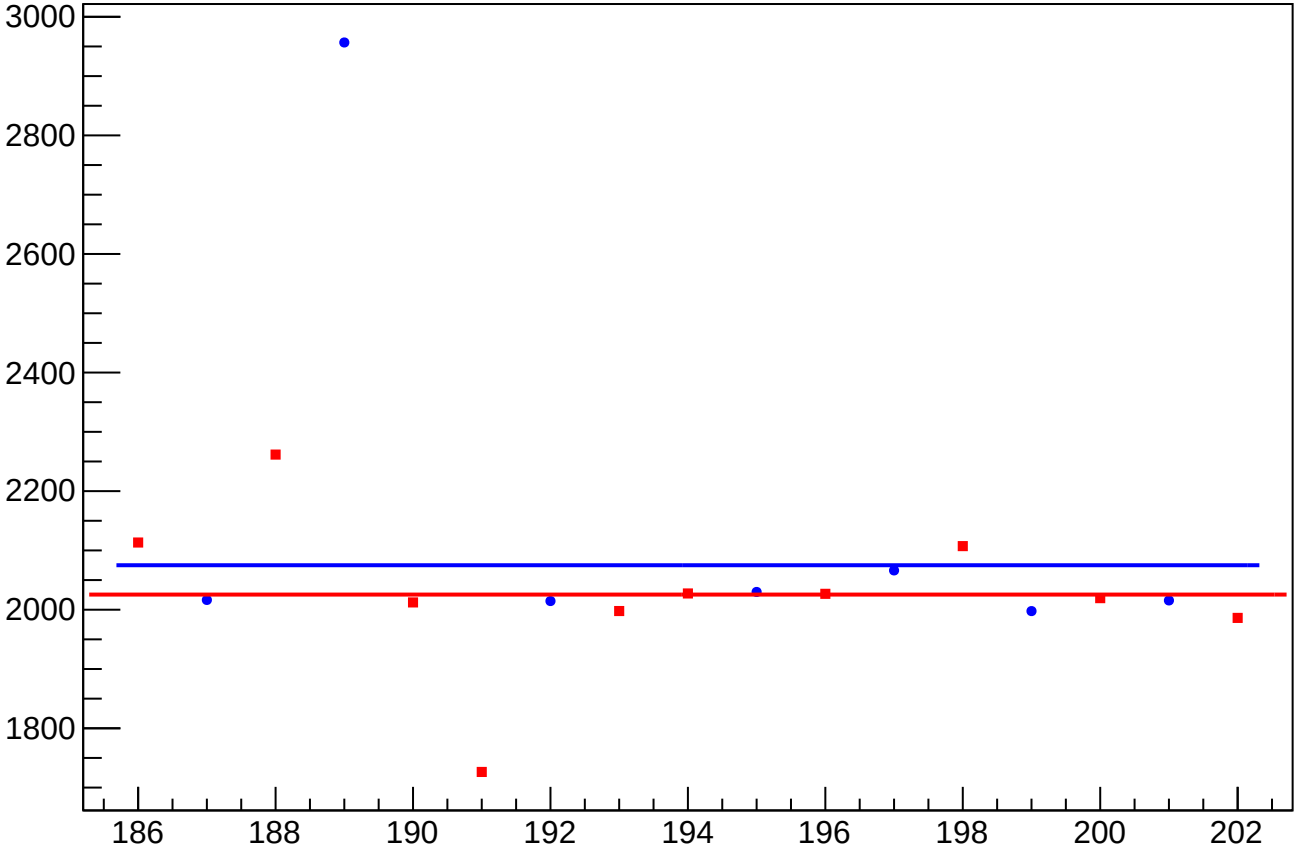
In: 7893.670+/-2.717 χ^2/NDF:129742.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6835.244+/-1.625 χ^2/NDF: 2439625.1/16


dit_asym_atr_dd_mean vs Slug, Sign Corrected
10000
5000
0
−5000
−10000
186
188
190
192
194
196
198
200
202
Right In: -449.523+/-1003.822 χ²/NDF: 3.6/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 1472.642+/-840.029 χ²/NDF: 10.0/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 680.972+/-644.219 χ²/NDF: 15.8/16
In: -449.523+/-1003.822 χ²/NDF:3.6/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 680.972+/-644.219 χ²/NDF: 15.8/16

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: 2025.529+/-0.594 χ^2/NDF: 17532.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

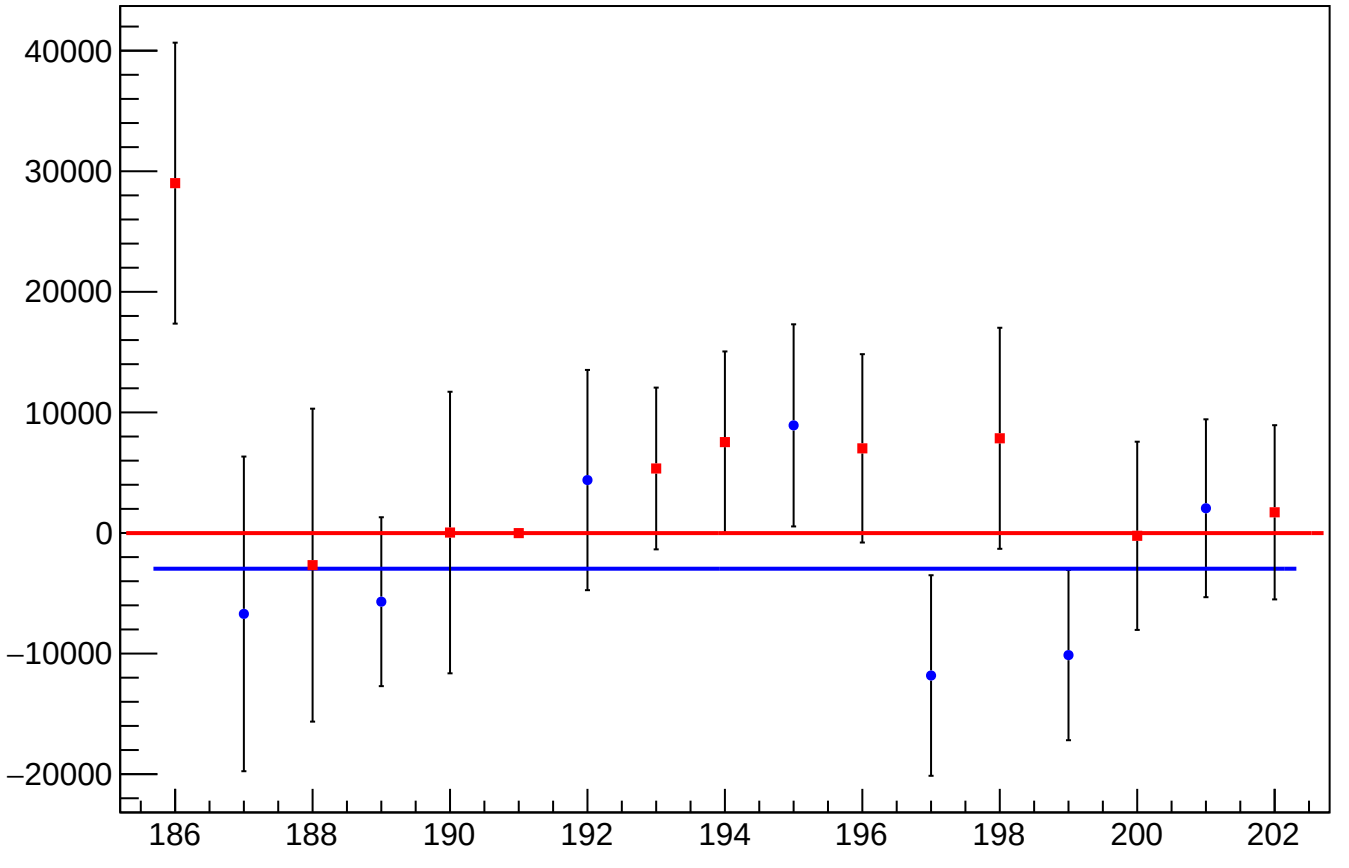
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2045.915+/-0.456 χ^2/NDF: 109762.0/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2045.915+/-0.456 χ^2/NDF: 109762.0/16



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: -9.541+/-42.303 χ^2/NDF: 9.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

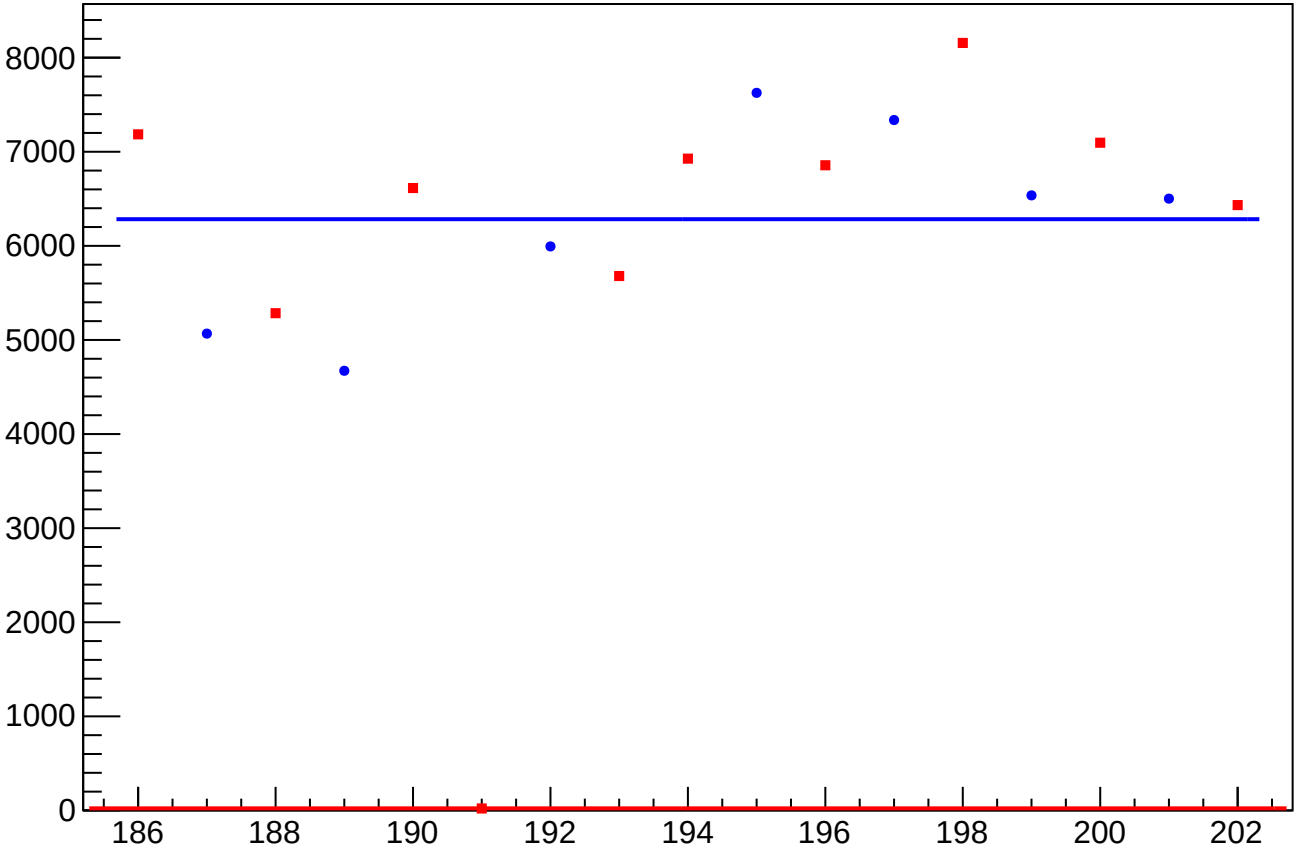
Right: -10.098+/-42.299 χ^2/NDF: 15.9/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.098+/-42.299 χ^2/NDF: 15.9/16

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: 22.475+/-0.030 χ^2/NDF: 11156977.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

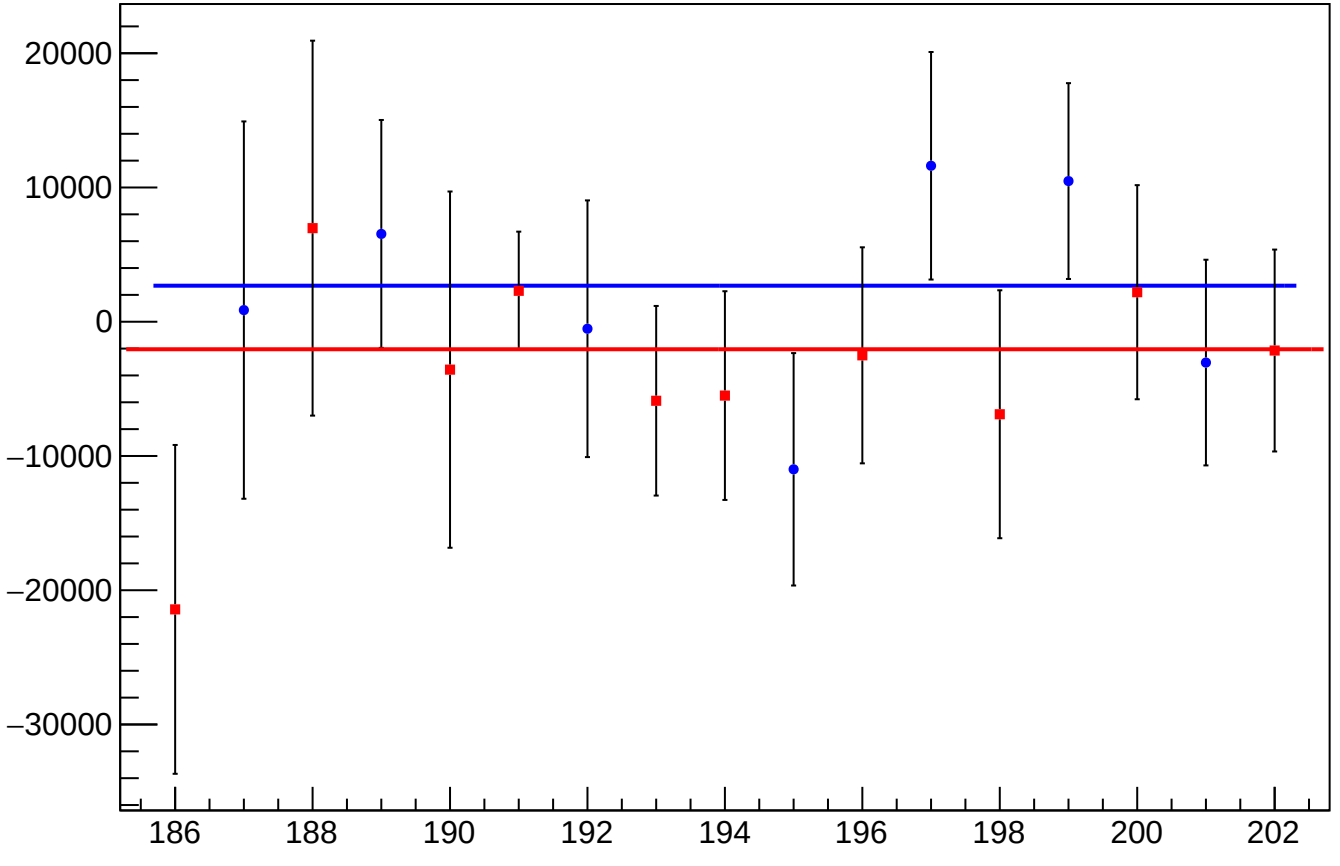
Right: 23.655+/-0.030 χ^2/NDF: 19630097.5/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.655+/-0.030 χ^2/NDF: 19630097.5/16

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: -2049.963+/-2453.345 χ^2/NDF: 5.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

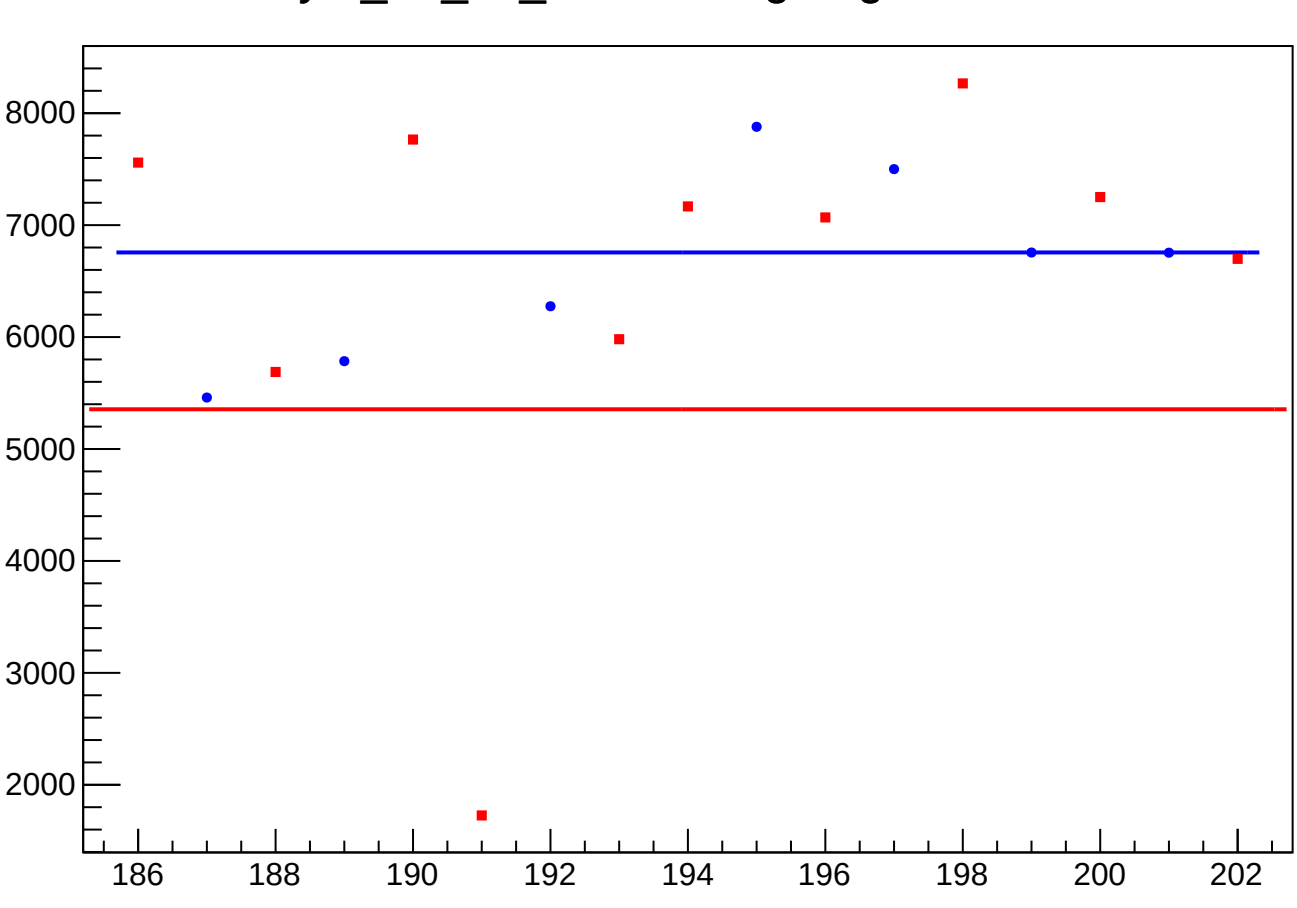
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -350.933+/-1964.436 χ^2/NDF: 11.9/16

In: 2684.665+/-3279.295 χ^2/NDF:5.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -350.933+/-1964.436 χ^2/NDF: 11.9/16



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: 5354.914+/-1.735 χ^2/NDF: 2078603.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

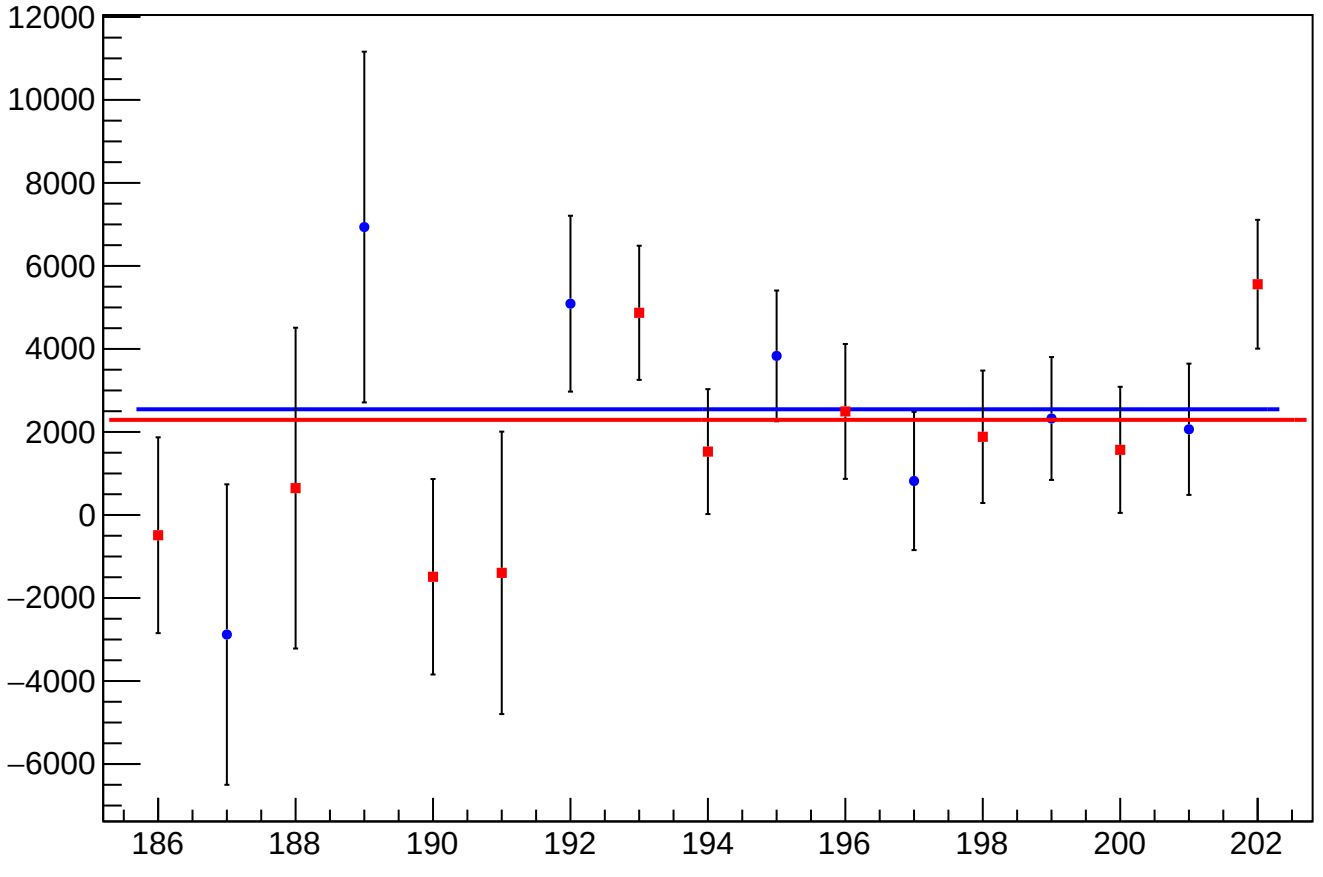
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5857.690+/-1.389 χ^2/NDF: 2409991.3/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5857.690+/-1.389 χ^2/NDF: 2409991.3/16



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: 2291.719+/-581.402 χ^2/NDF: 12.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

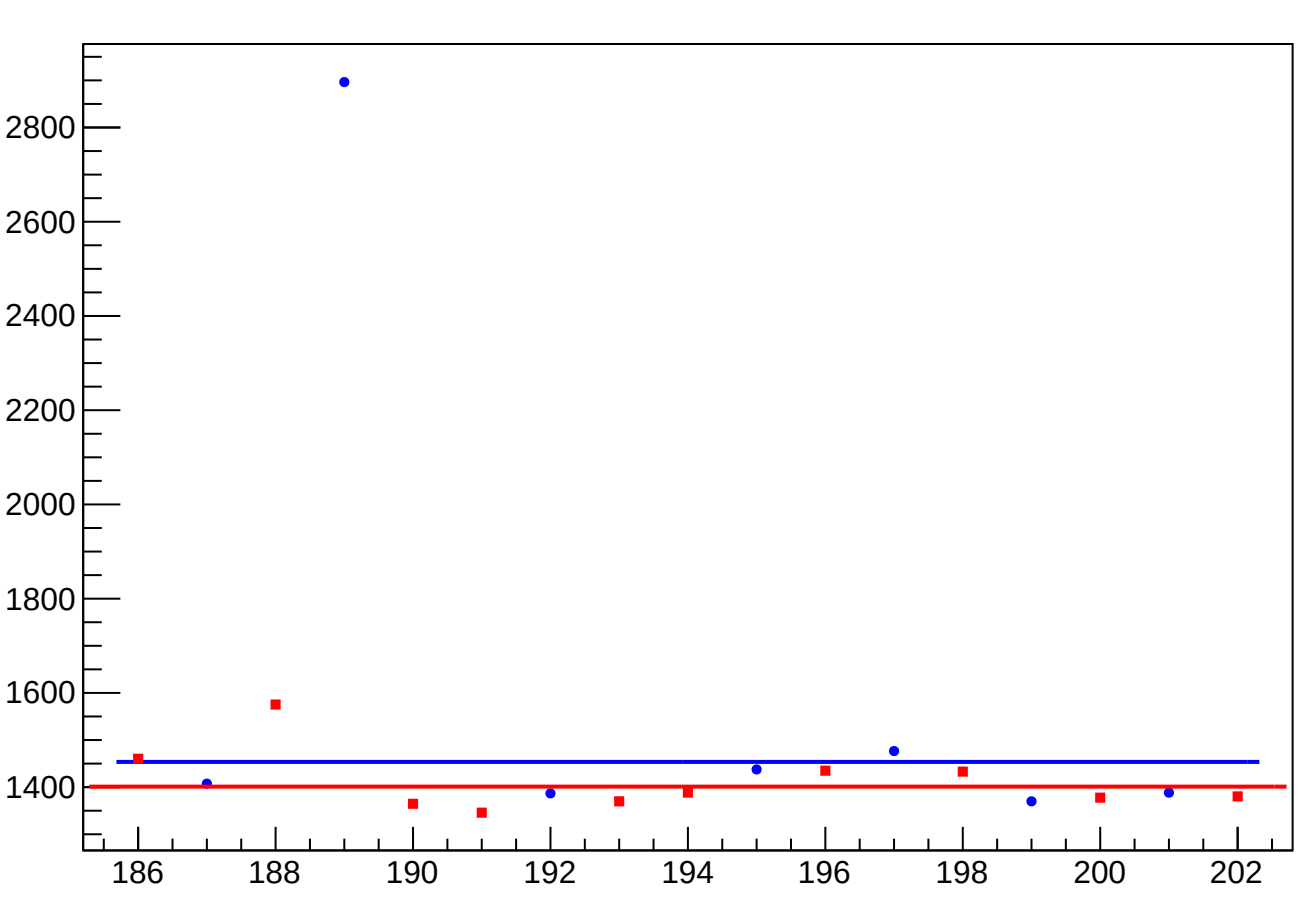
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

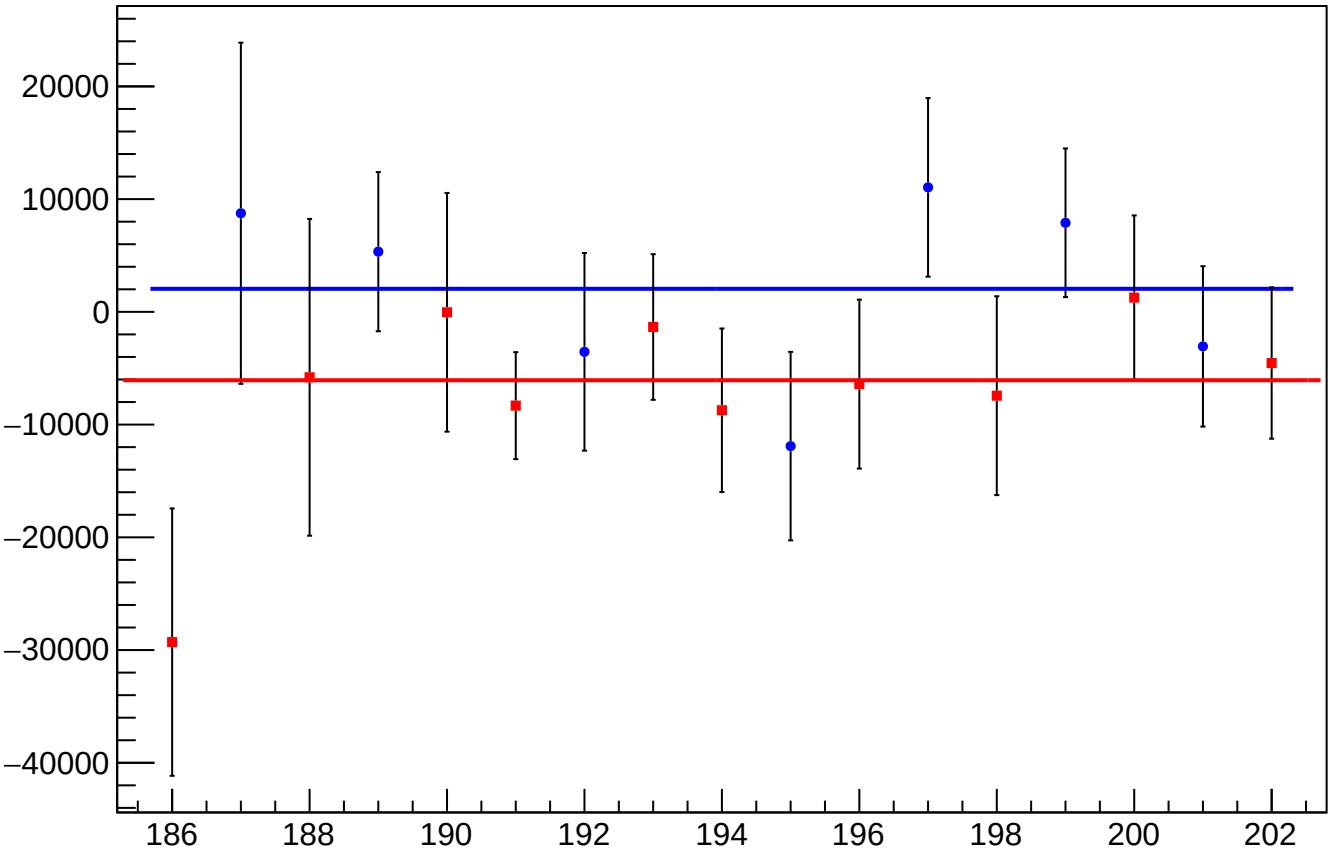
Right: 2393.733+/-450.198 χ^2/NDF: 19.6/16

In: 2546.495+/-711.463 χ^2/NDF:6.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2393.733+/-450.198 χ^2/NDF: 19.6/16


dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected
2800
2600
2400
2200
2000
1800
1600
1400
186
188
190
192
194
196
198
200
202
Right In: 1453.584+/-0.503 χ²/NDF: 245943.4/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 1401.117+/-0.411 χ²/NDF: 9707.6/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 1422.125+/-0.318 χ²/NDF: 262172.5/16
In: 1453.584+/-0.503 χ²/NDF:245943.4/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 1422.125+/-0.318 χ²/NDF: 262172.5/16



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: -6063.154+/-2356.149 χ^2/NDF: 6.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

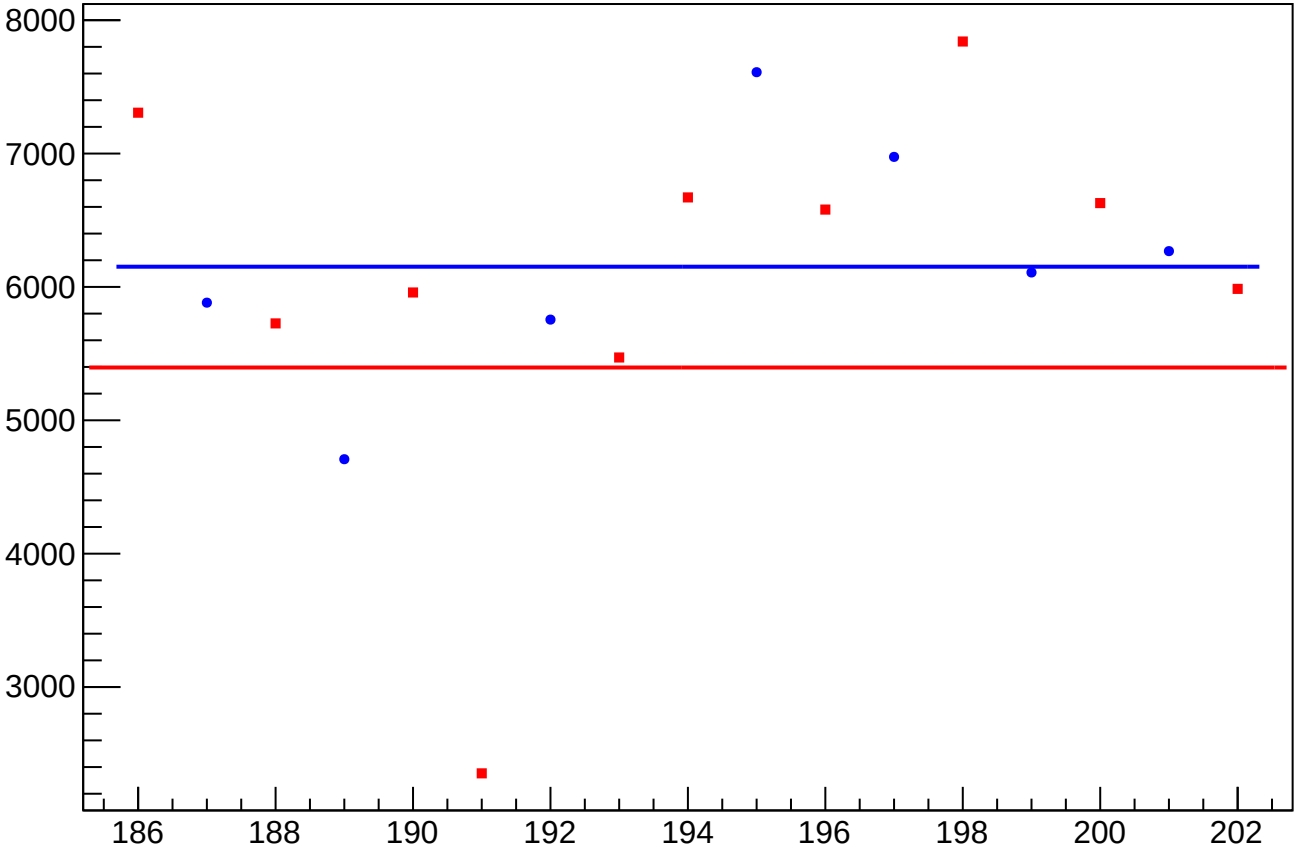
Right: -2981.320+/-1855.121 χ^2/NDF: 16.8/16

In: 2045.327+/-3009.105 χ^2/NDF:6.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2981.320+/-1855.121 χ^2/NDF: 16.8/16

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: 5395.833+/-1.666 χ^2/NDF: 1219180.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

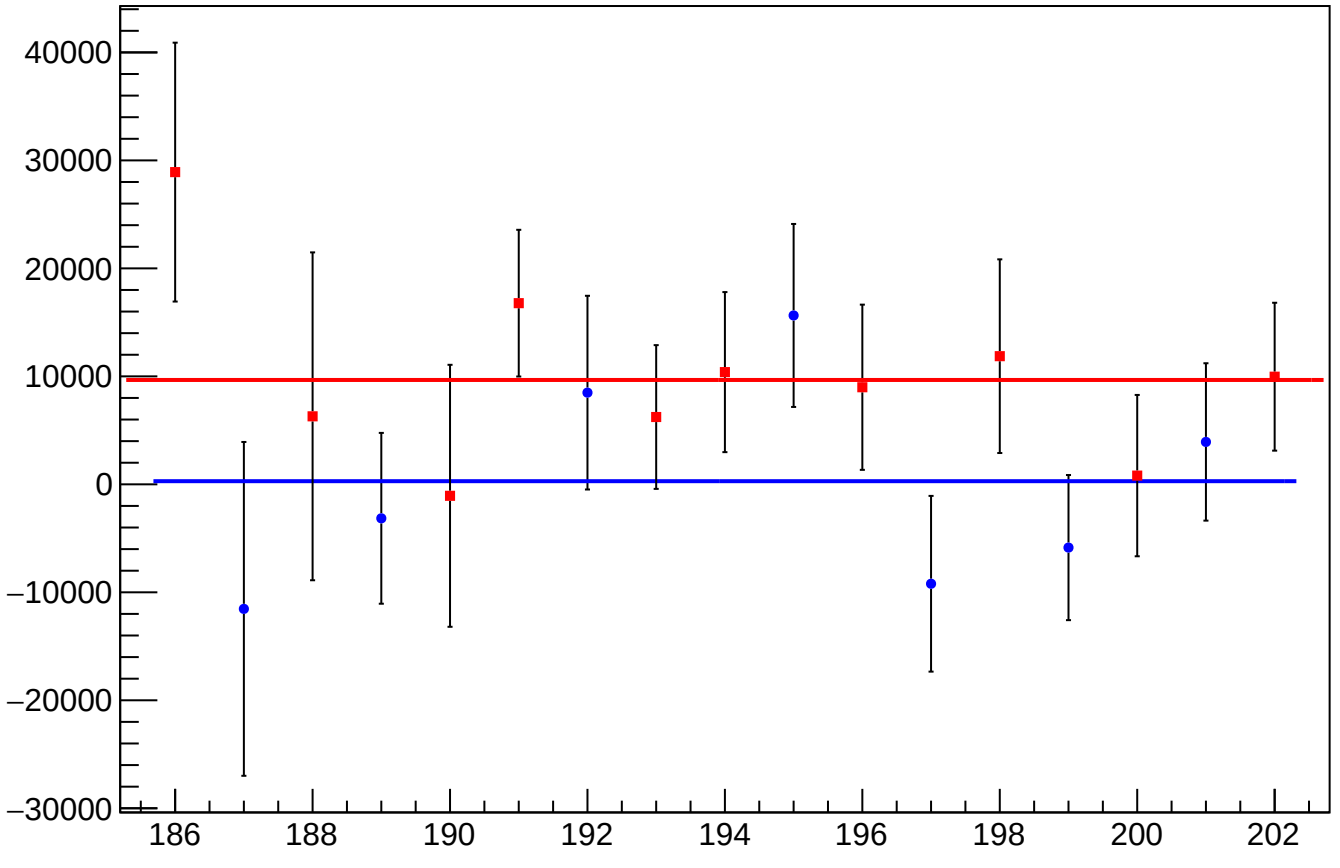
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5683.118+/-1.312 χ^2/NDF: 1468822.7/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5683.118+/-1.312 χ^2/NDF: 1468822.7/16



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: 9665.225+/-2588.066 χ^2/NDF: 6.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

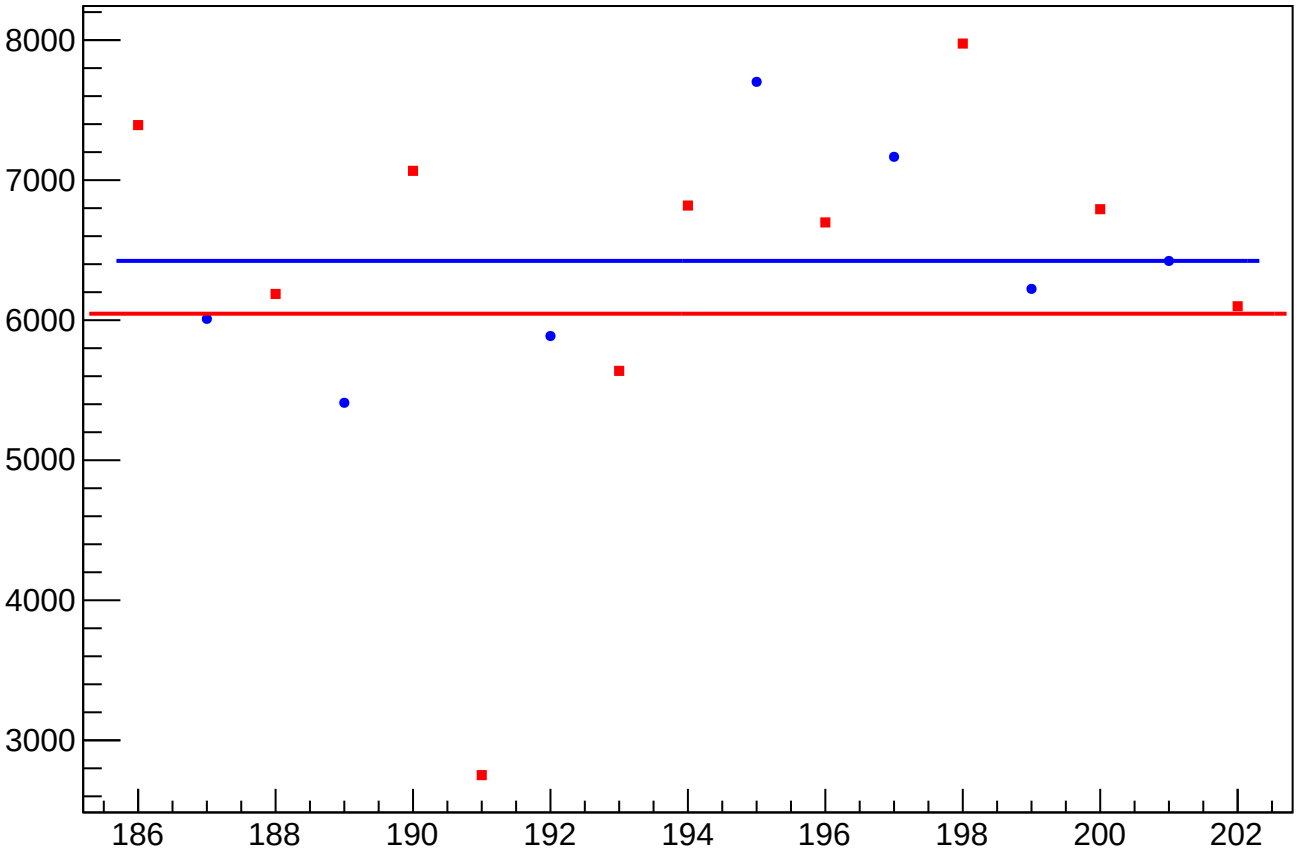
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5847.160+/-1992.459 χ^2/NDF: 18.9/16

In: 291.362+/-3121.957 χ^2/NDF:7.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5847.160+/-1992.459 χ^2/NDF: 18.9/16



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: 6046.249+/-1.830 χ^2/NDF: 666455.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

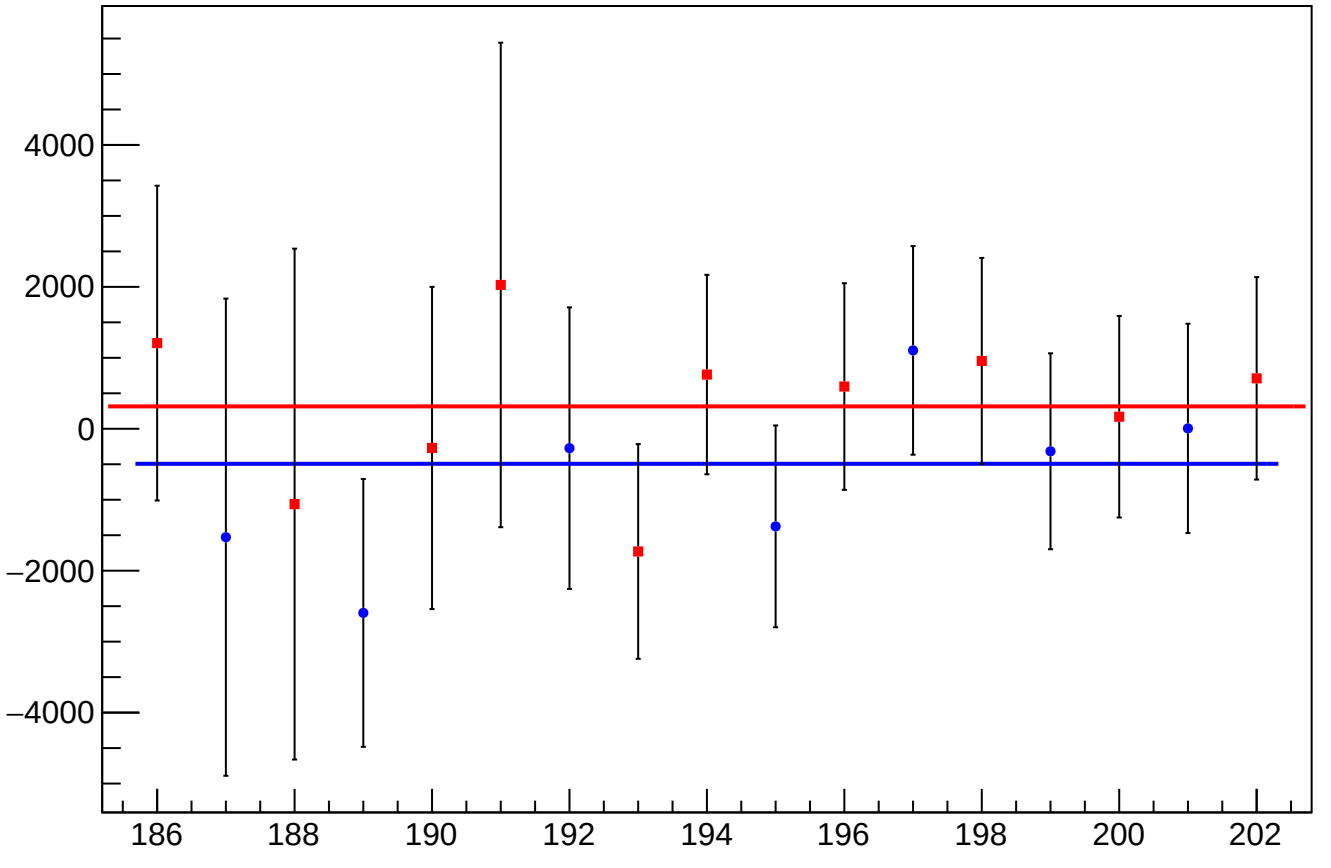
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6199.886+/-1.409 χ^2/NDF: 789150.2/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6199.886+/-1.409 χ^2/NDF: 789150.2/16



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: 315.576+/-539.445 χ^2/NDF: 2.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

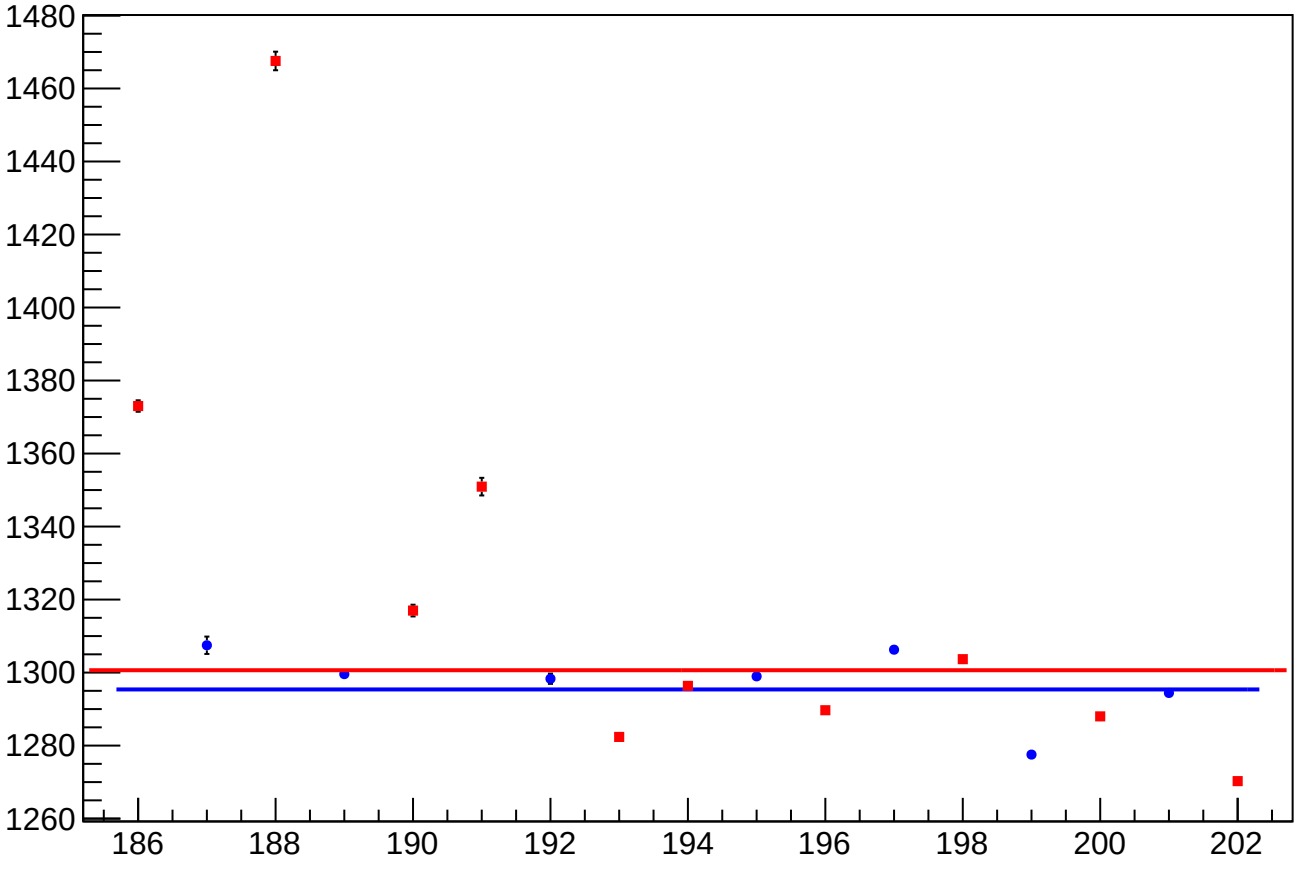
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -30.153+/-408.207 χ^2/NDF: 6.9/16

In: -493.374+/-624.415 χ^2/NDF:3.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -30.153+/-408.207 χ^2/NDF: 6.9/16



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: 1300.643+/-0.381 χ^2/NDF: 8462.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

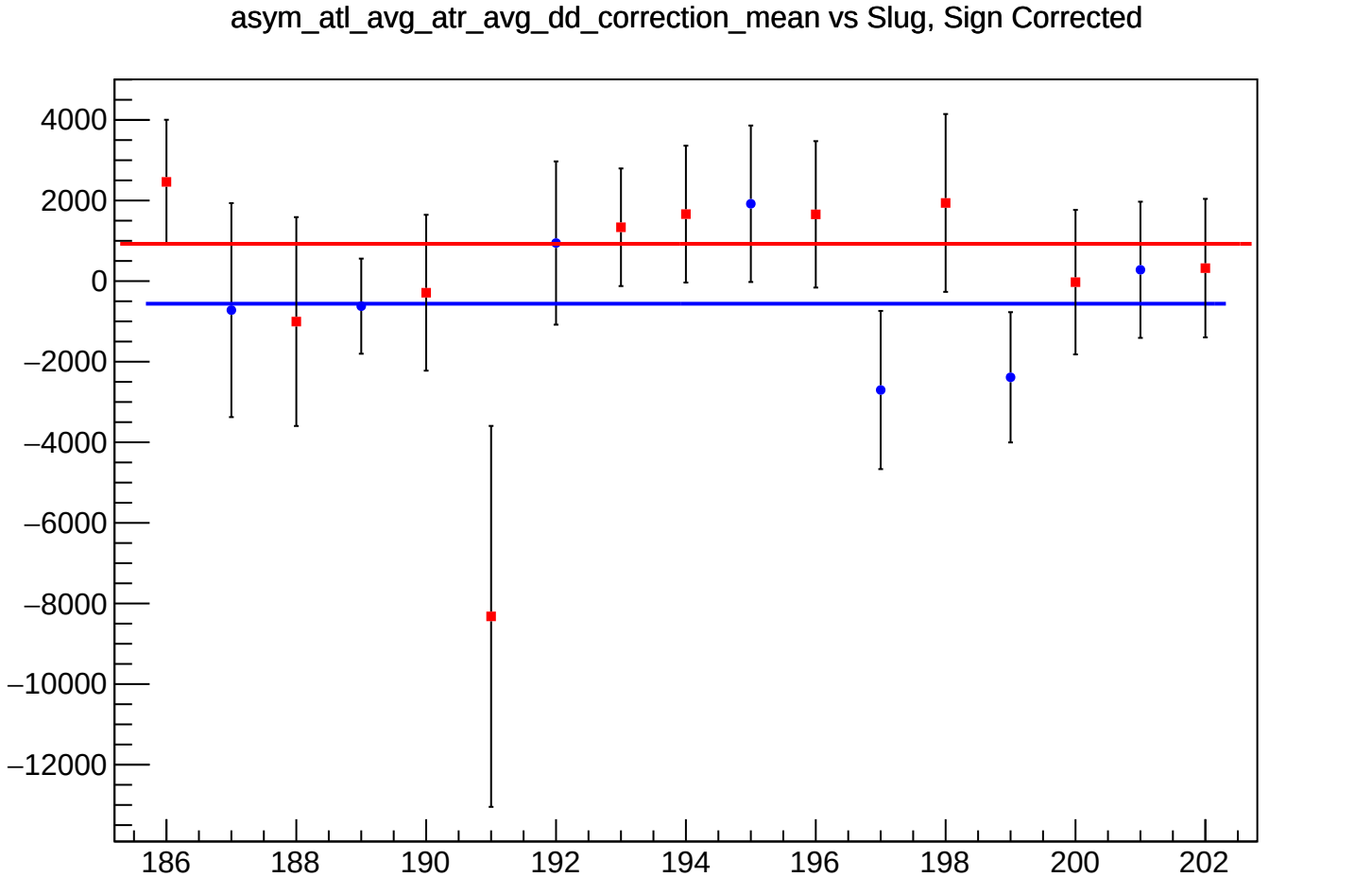
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1298.394+/-0.289 χ^2/NDF: 9041.6/16

In: 1295.380+/-0.442 χ^2/NDF:497.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1298.394+/-0.289 χ^2/NDF: 9041.6/16



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: 925.528+/-591.714 χ^2/NDF: 6.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

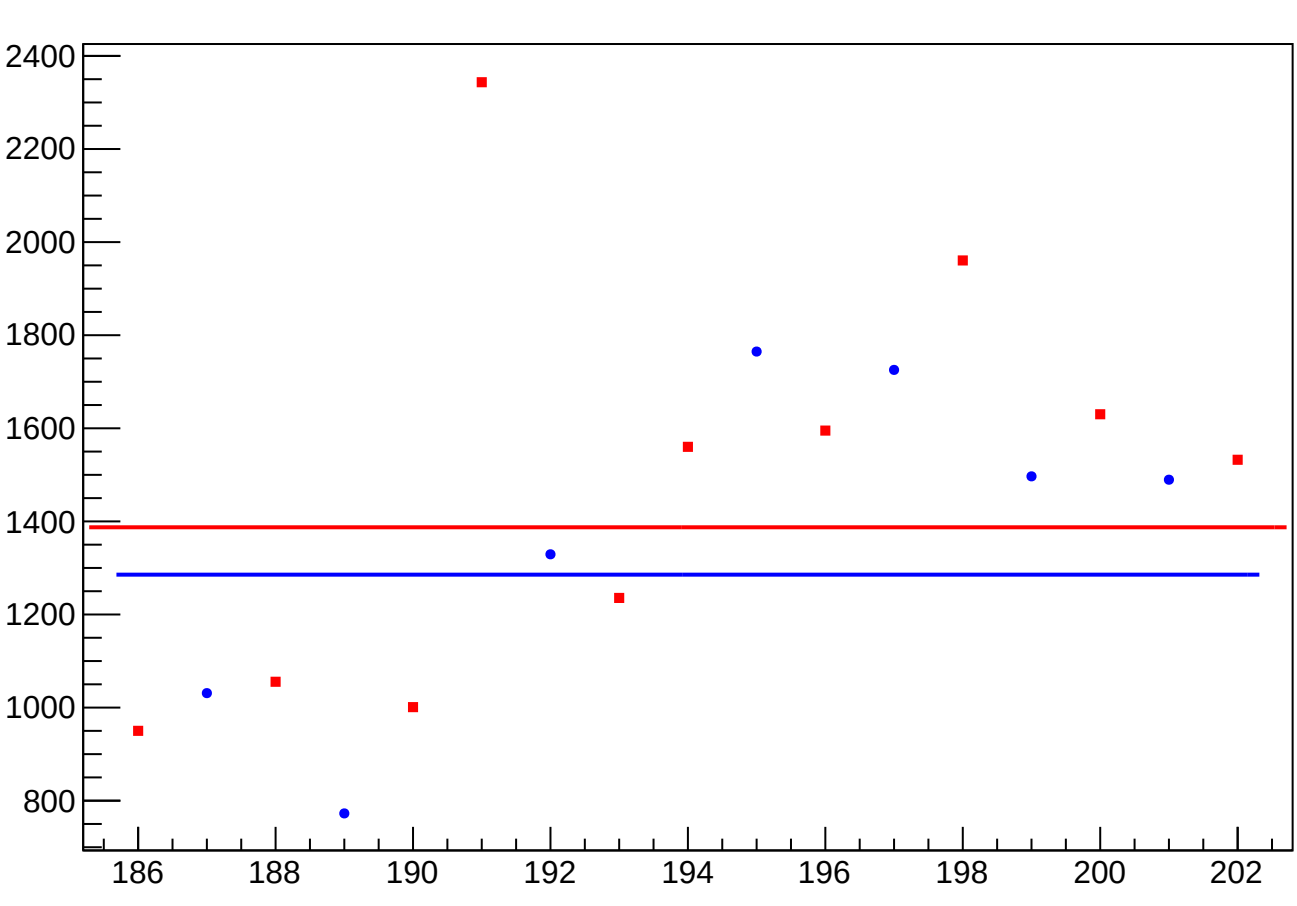
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 252.738+/-437.805 χ^2/NDF: 14.6/16

In: -561.109+/-650.793 χ^2/NDF:4.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 252.738+/-437.805 χ^2/NDF: 14.6/16



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: 1387.344+/-0.418 χ^2/NDF: 609888.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

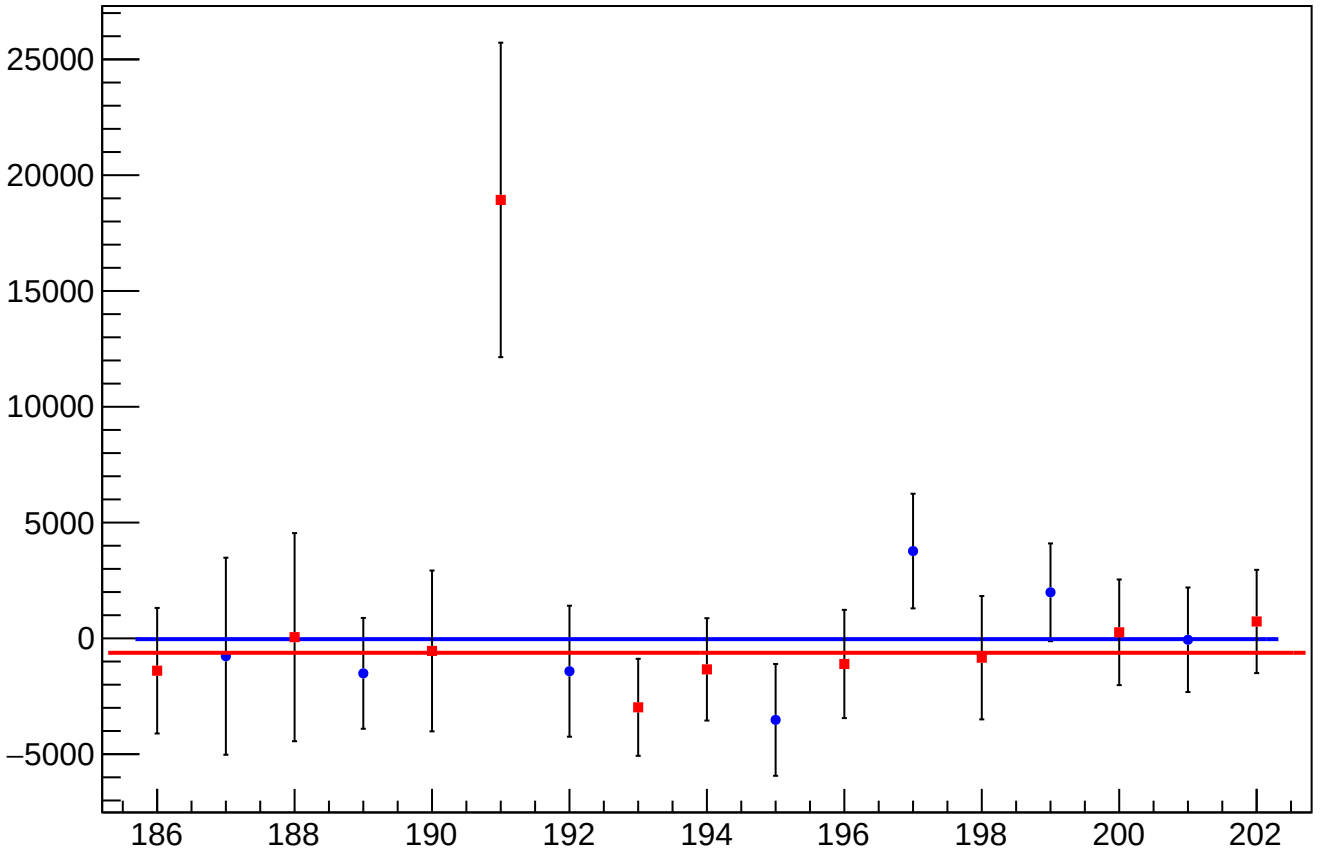
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1341.293+/-0.310 χ^2/NDF: 1319225.2/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1341.293+/-0.310 χ^2/NDF: 1319225.2/16



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: -622.860+/-833.234 χ^2/NDF: 10.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

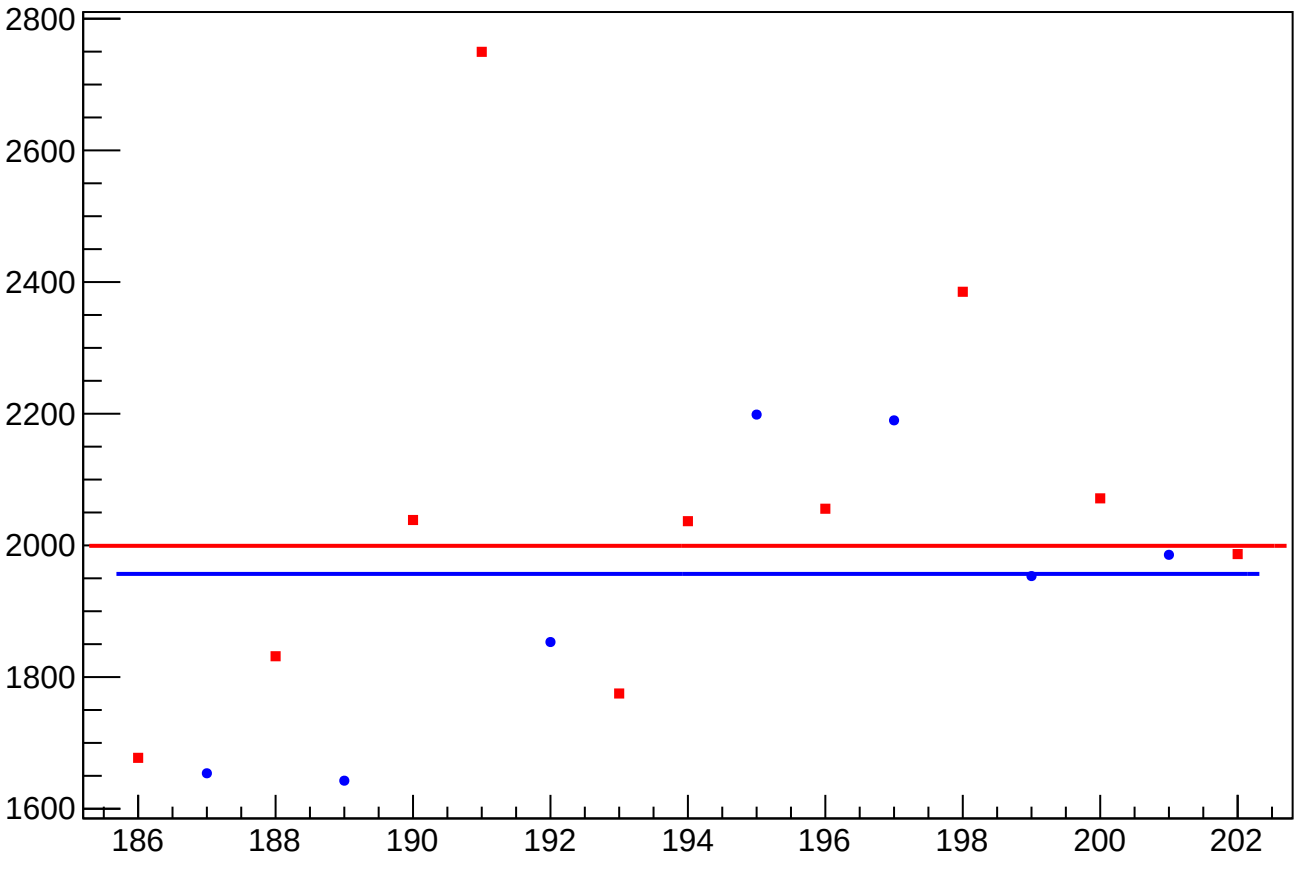
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -366.271+/-626.104 χ^2/NDF: 16.6/16

In: -33.510+/-948.885 χ^2/NDF:6.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -366.271+/-626.104 χ^2/NDF: 16.6/16



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: 1999.360+/-0.589 χ^2/NDF: 124395.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

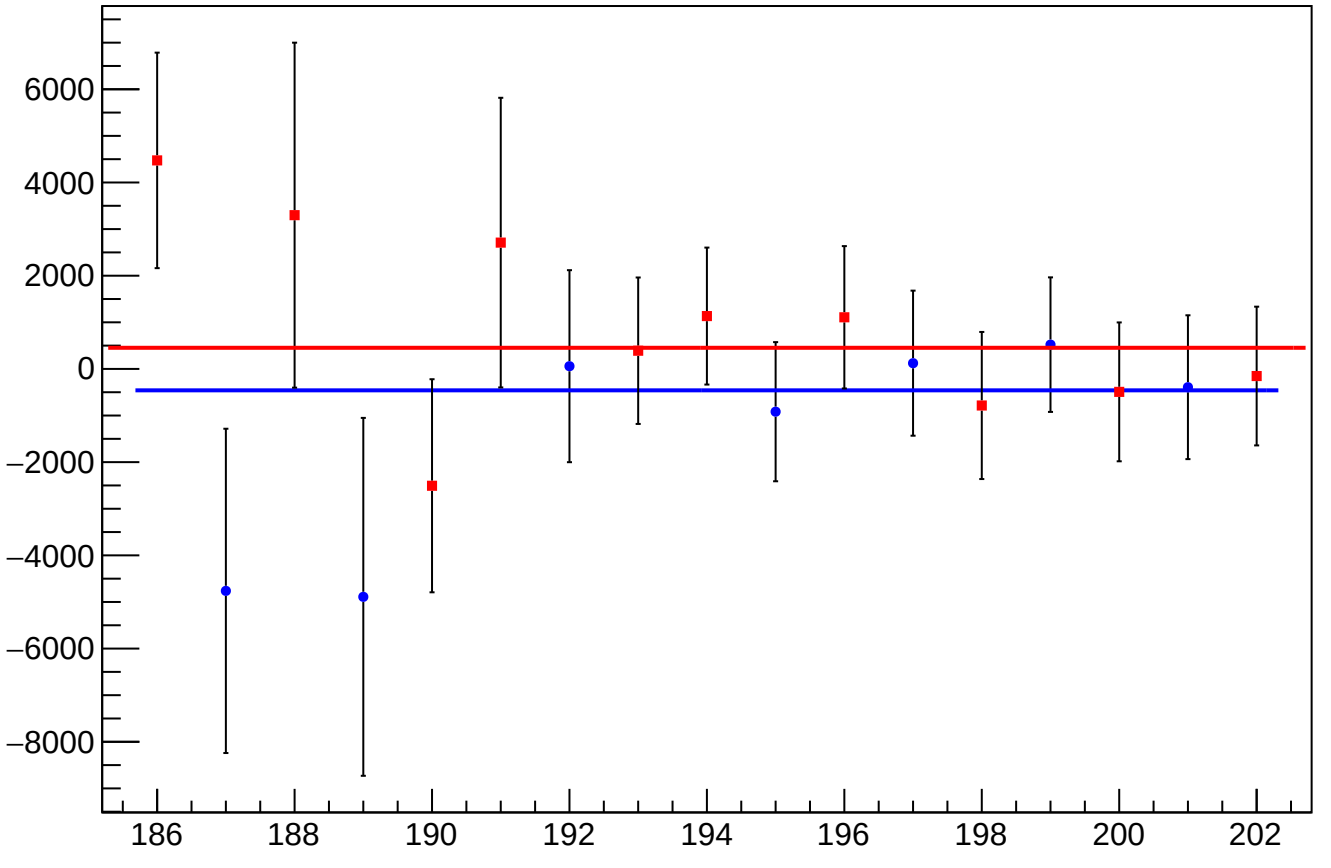
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1980.789+/-0.443 χ^2/NDF: 212144.5/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1980.789+/-0.443 χ^2/NDF: 212144.5/16



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: 453.531+/-562.911 χ^2/NDF: 7.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

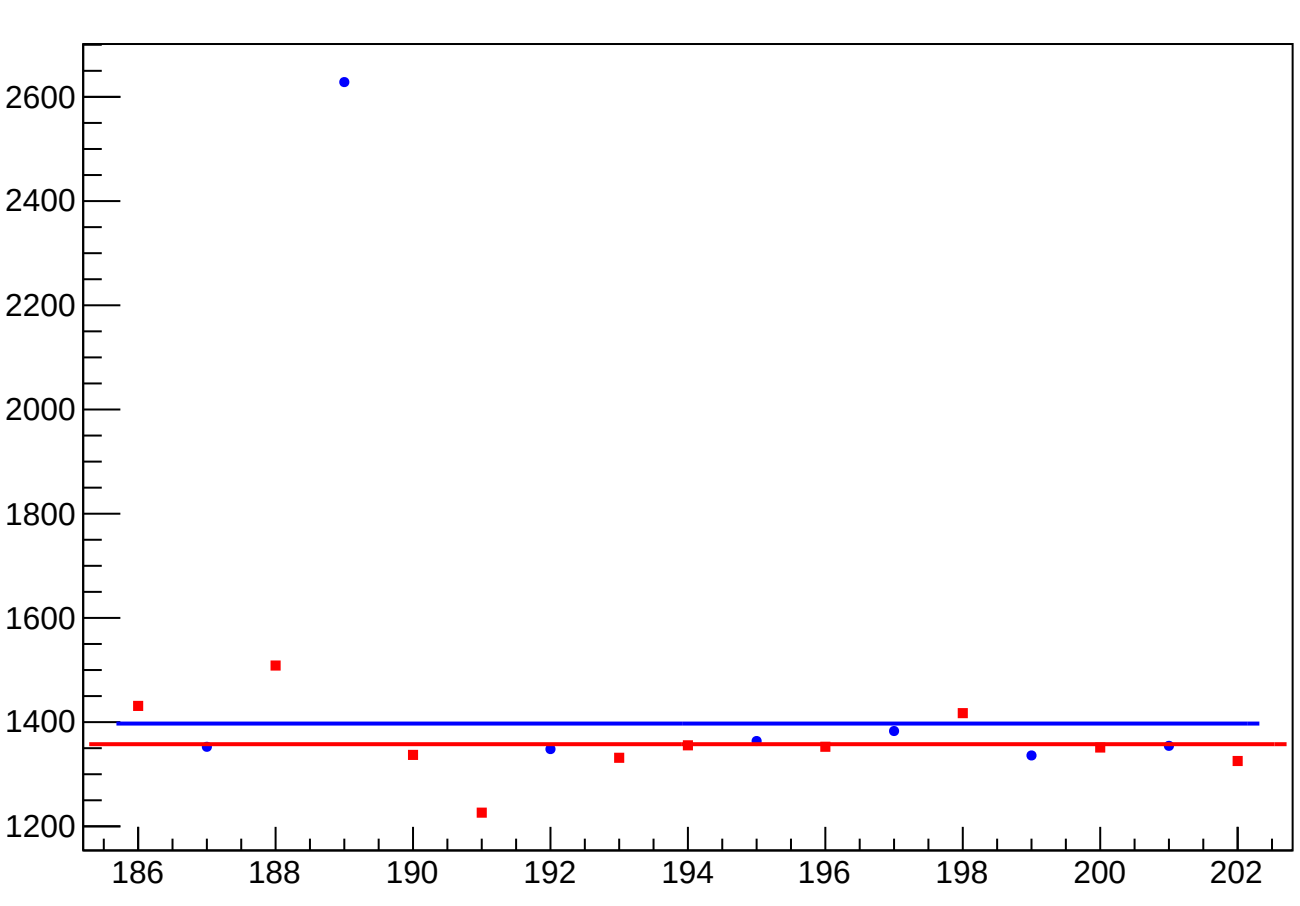
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

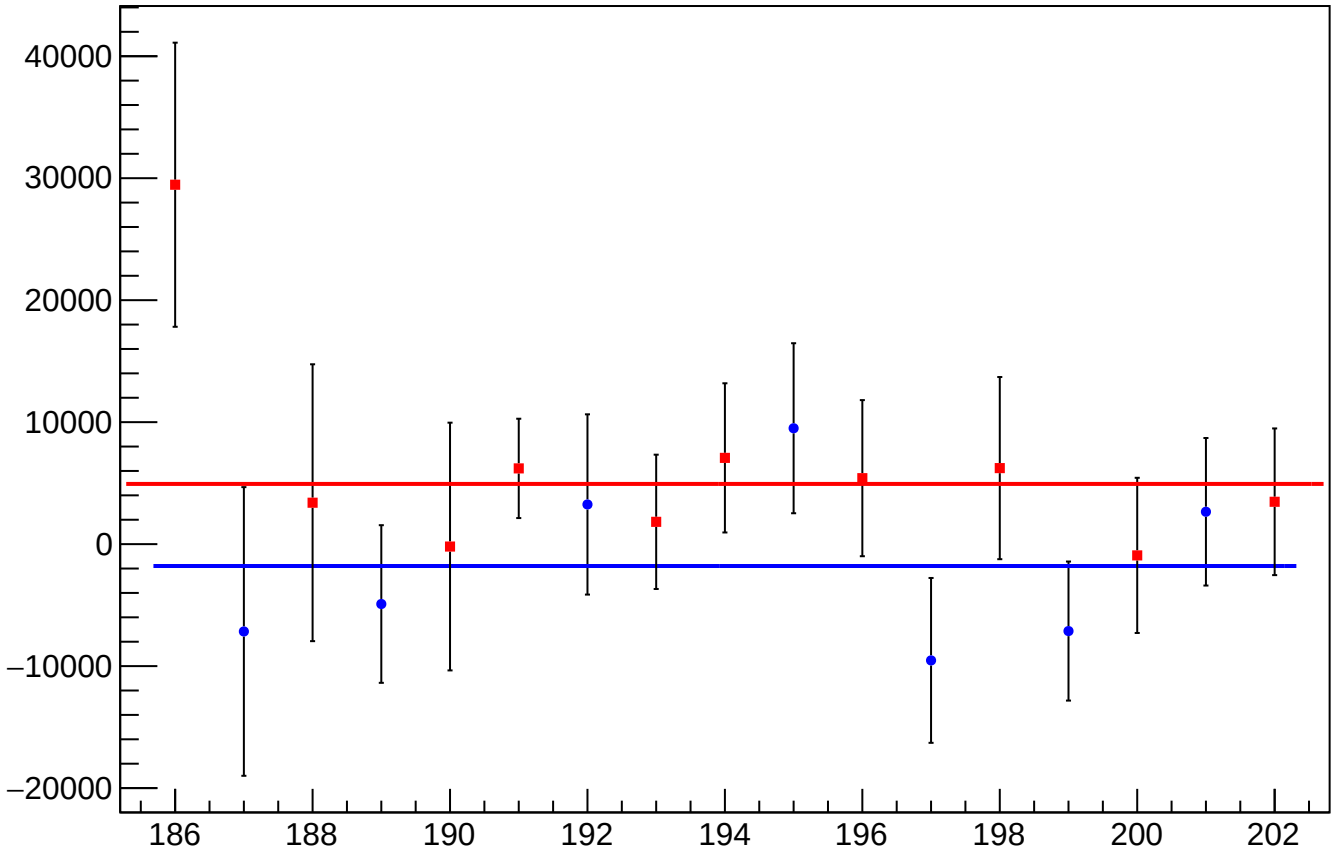
Right: 83.774+/-434.216 χ^2/NDF: 12.1/16

In: -459.491+/-682.320 χ^2/NDF:3.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 83.774+/-434.216 χ^2/NDF: 12.1/16


dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected
2600
2400
2200
2000
1800
1600
1400
1200
186
188
190
192
194
196
198
200
202
Right In: 1397.244+/-0.482 χ²/NDF: 213414.3/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 1357.662+/-0.398 χ²/NDF: 13490.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 1373.692+/-0.307 χ²/NDF: 230909.4/16
In: 1397.244+/-0.482 χ²/NDF:213414.3/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 1373.692+/-0.307 χ²/NDF: 230909.4/16



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: 4935.979+/-2042.827 χ^2/NDF: 6.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

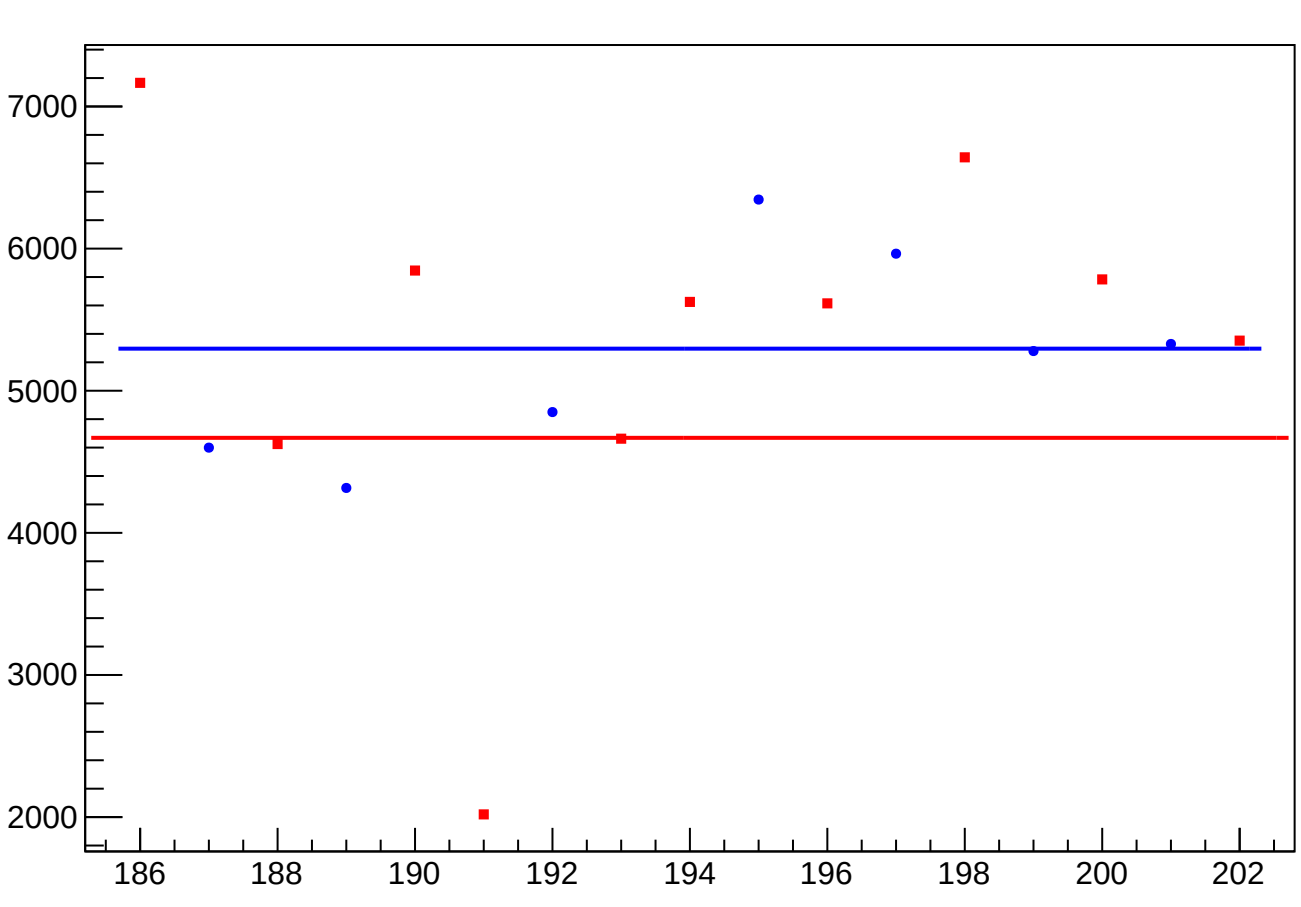
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2345.285+/-1602.027 χ^2/NDF: 16.6/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2345.285+/-1602.027 χ^2/NDF: 16.6/16



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: 4668.577+/-1.444 χ^2/NDF: 1285522.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

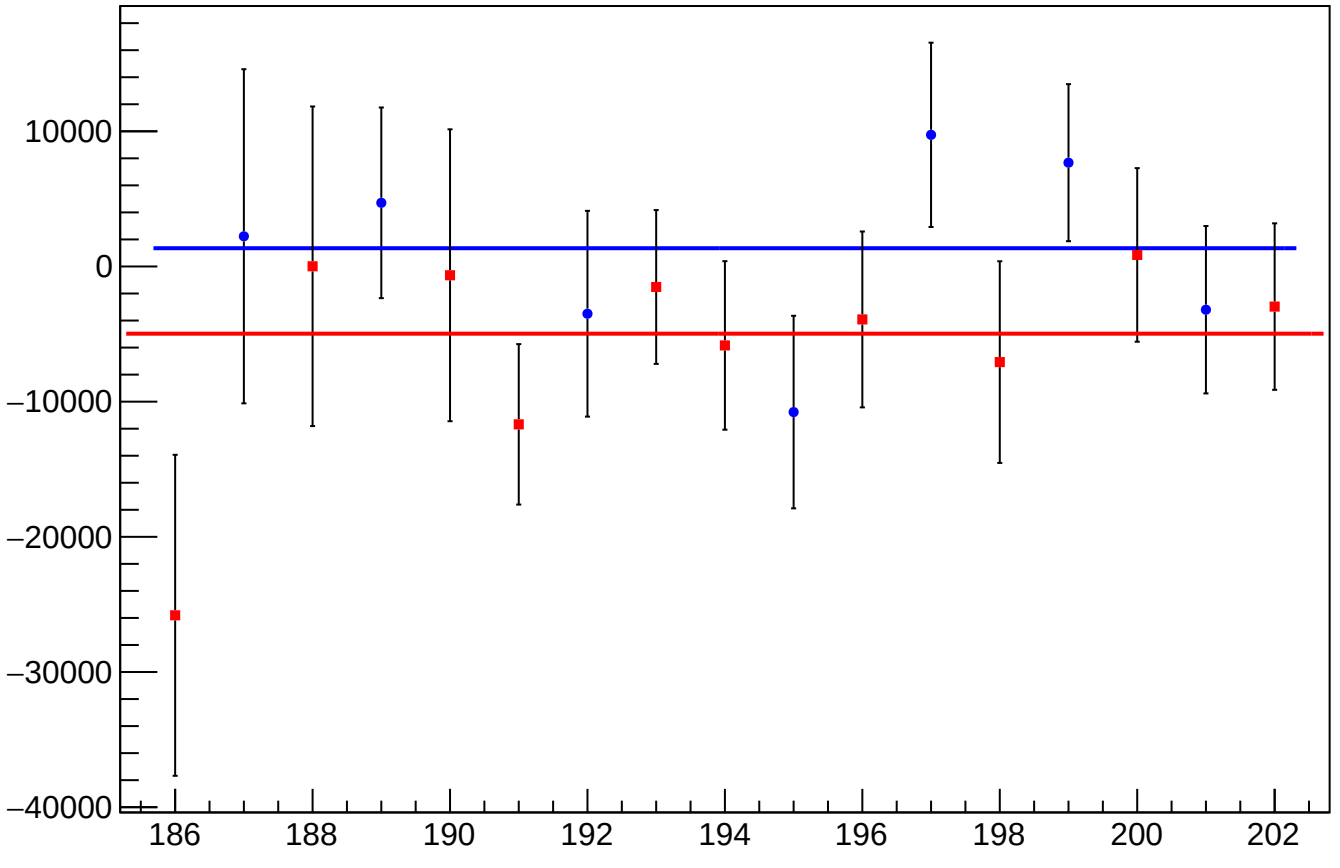
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4910.157+/-1.133 χ^2/NDF: 1483332.6/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4910.157+/-1.133 χ^2/NDF: 1483332.6/16



Right In: 1350.608+/-2664.462 χ^2/NDF: 6.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4971.235+/-2235.671 χ^2/NDF: 6.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

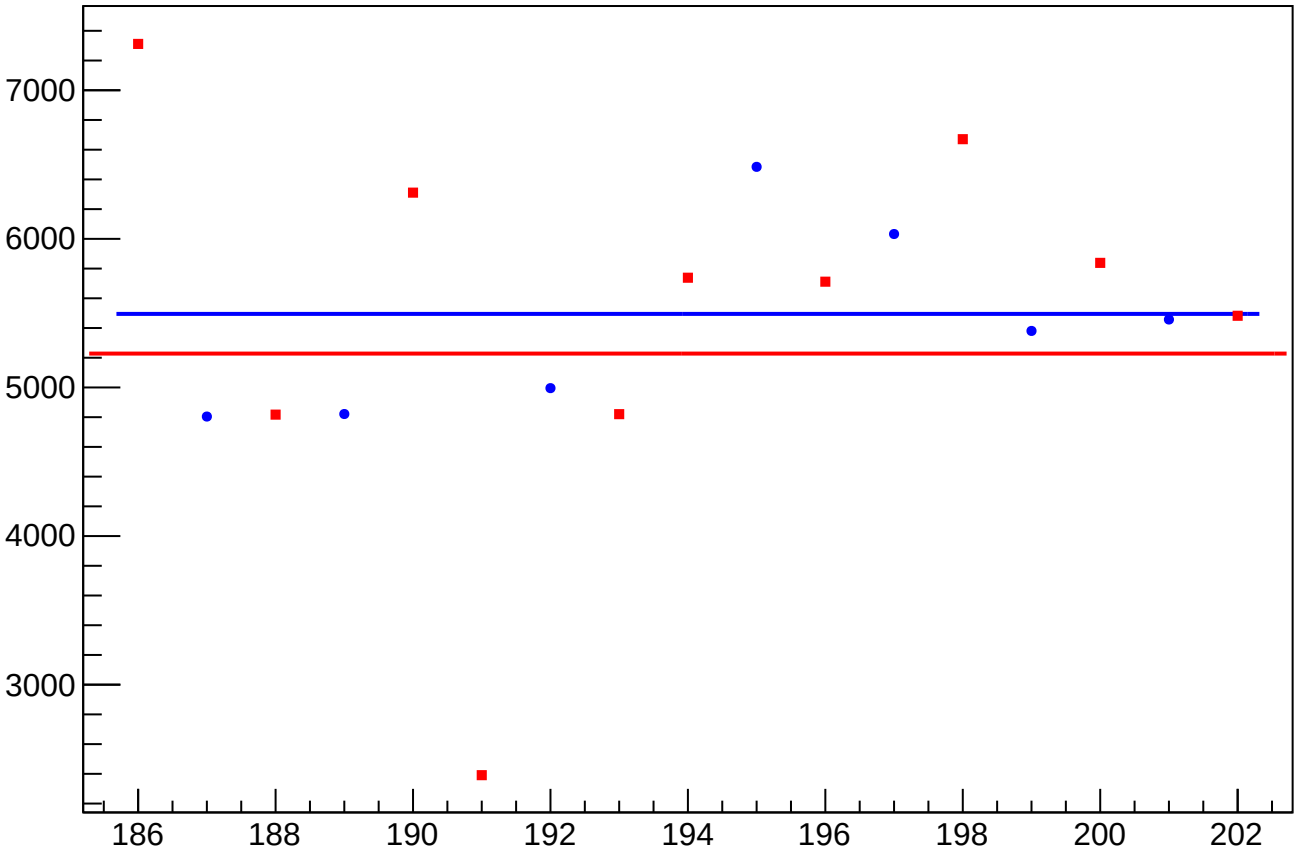
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -2359.309+/-1712.648 χ^2/NDF: 16.2/16

In: 1350.608+/-2664.462 χ^2/NDF:6.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2359.309+/-1712.648 χ^2/NDF: 16.2/16



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: 5227.986+/-1.581 χ^2/NDF: 672276.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

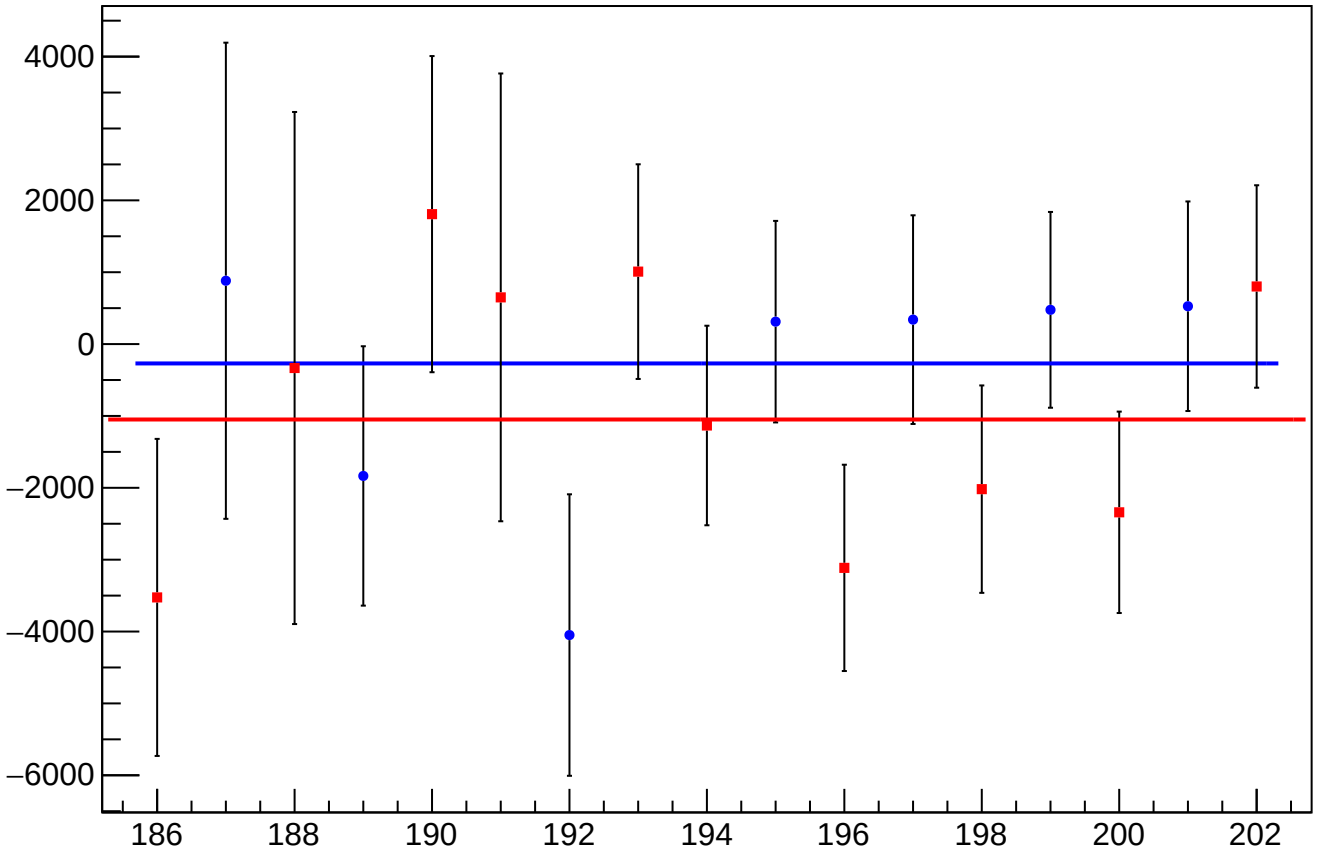
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5338.307+/-1.211 χ^2/NDF: 769064.9/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5338.307+/-1.211 χ^2/NDF: 769064.9/16



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: -1049.415+/-531.500 χ^2/NDF: 10.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

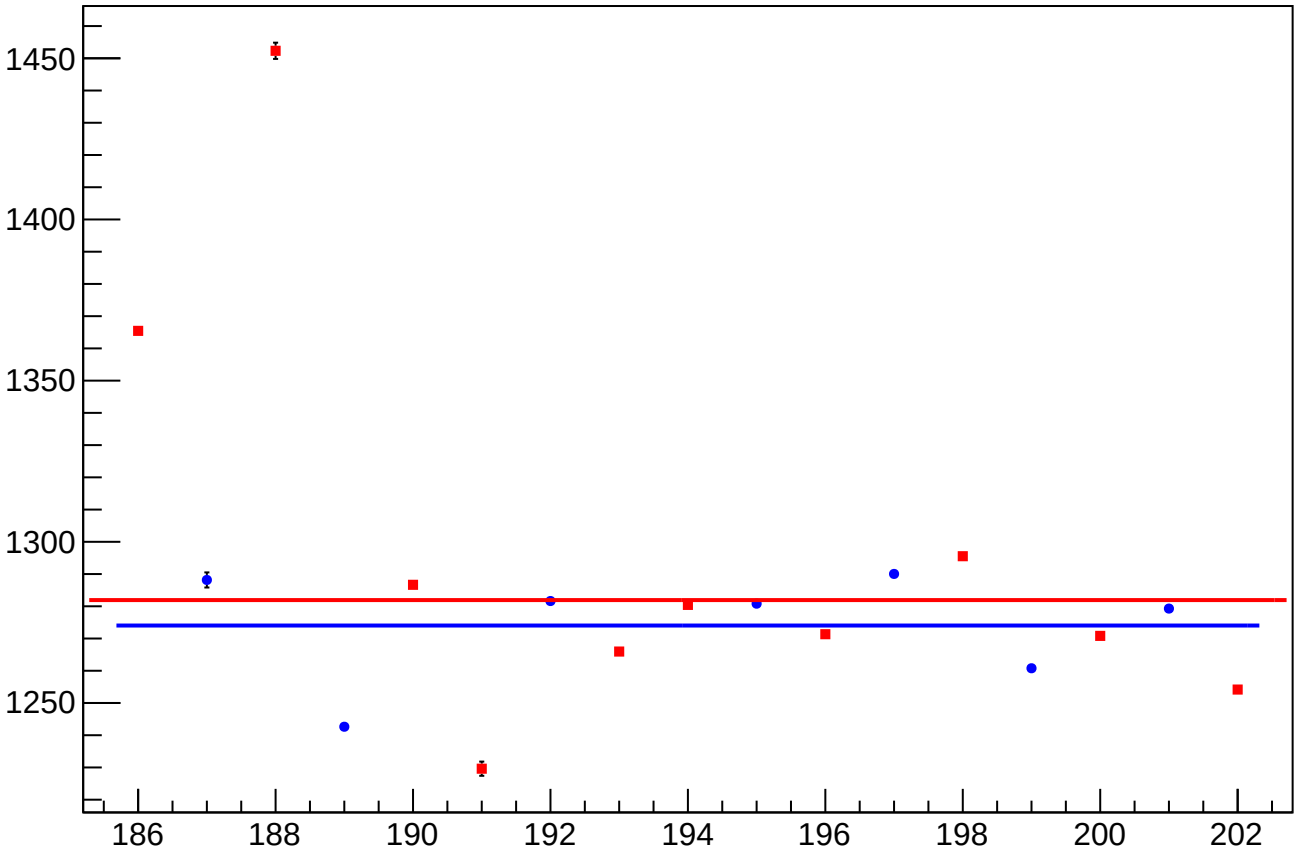
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -715.391+/-401.897 χ^2/NDF: 16.7/16

In: -269.400+/-614.154 χ^2/NDF:5.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -715.391+/-401.897 χ^2/NDF: 16.7/16



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: 1281.923+/-0.376 χ^2/NDF: 9435.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

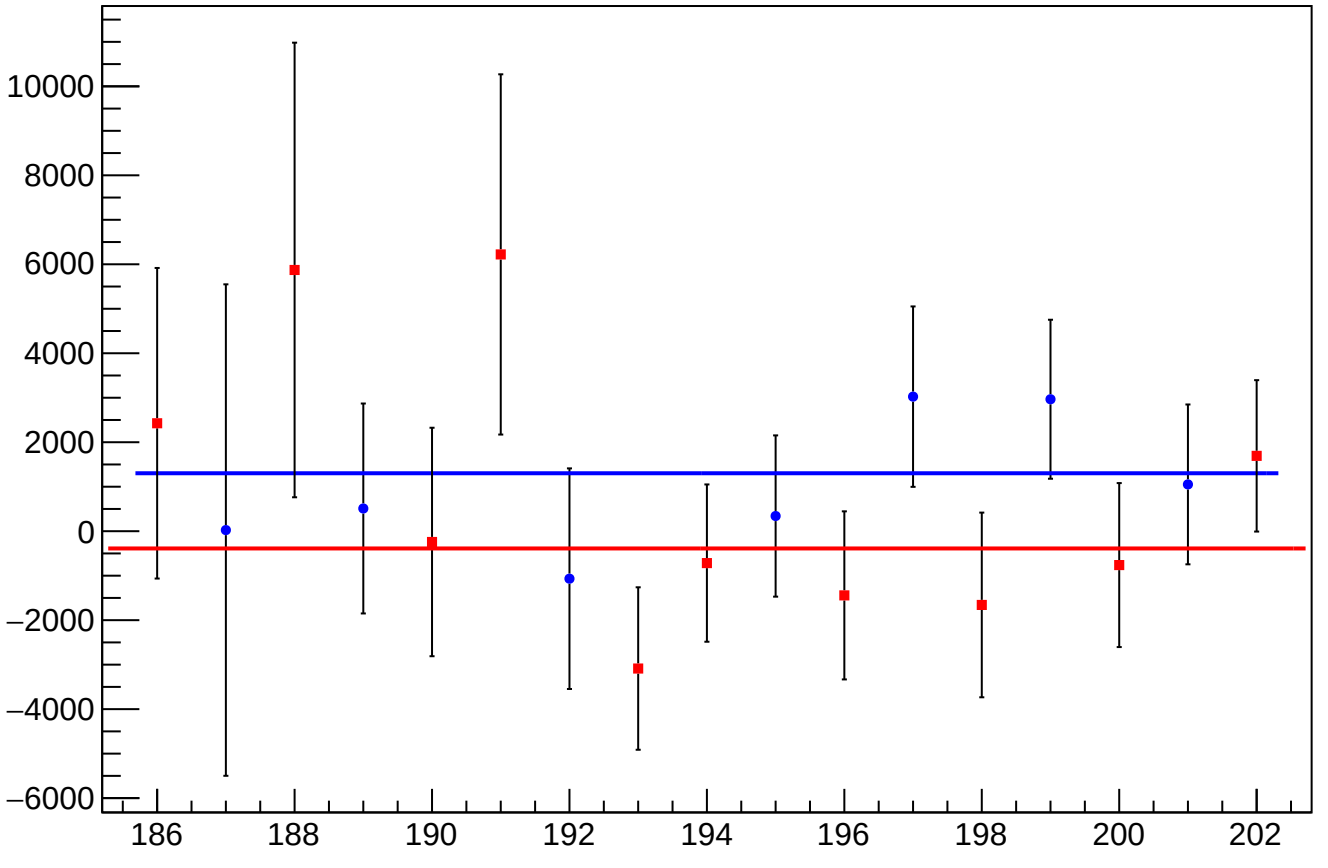
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1278.543+/-0.284 χ^2/NDF: 10801.2/16

In: 1274.030+/-0.434 χ^2/NDF:1177.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1278.543+/-0.284 χ^2/NDF: 10801.2/16



Right In: 1302.538+/-804.352 χ^2/NDF: 3.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -388.061+/-689.287 χ^2/NDF: 9.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

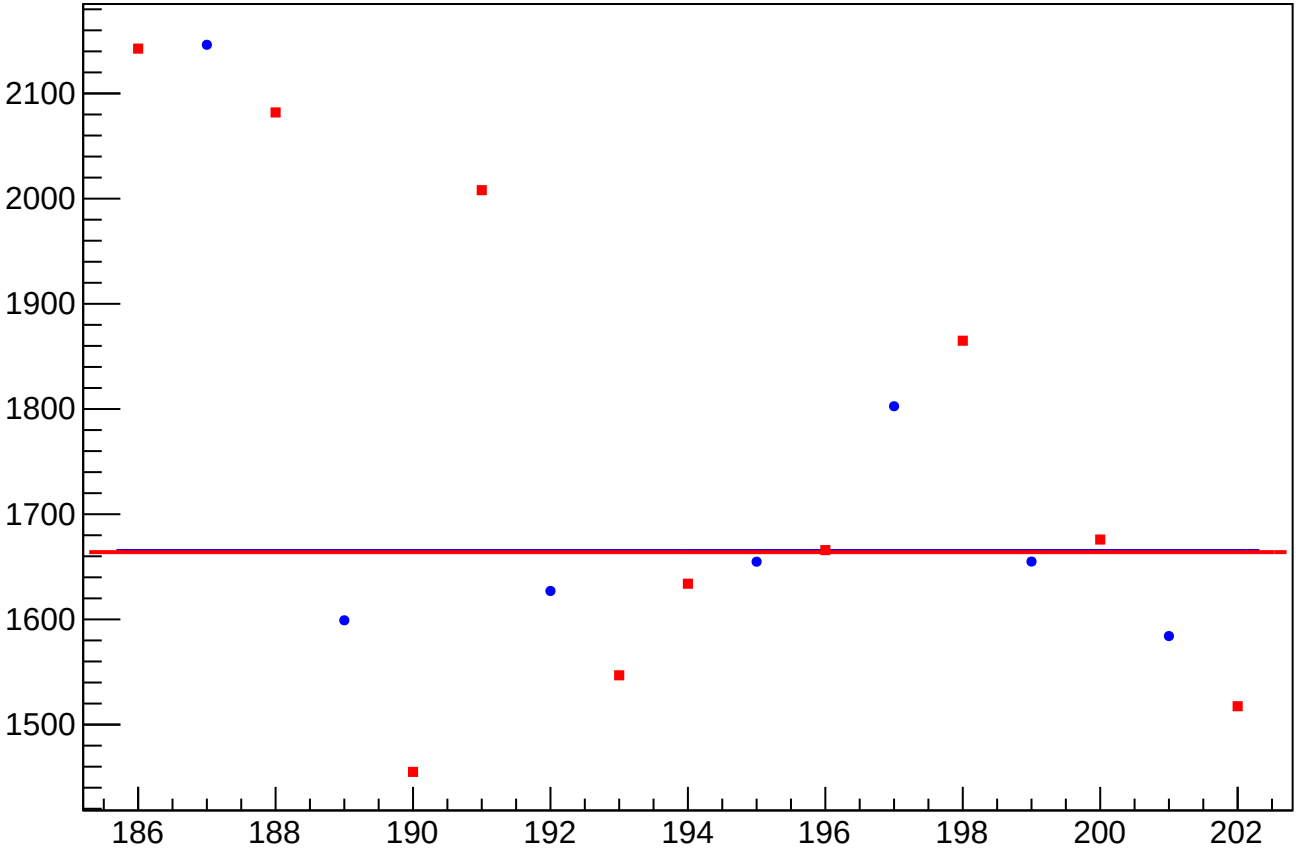
Right: 327.769+/-523.397 χ^2/NDF: 14.8/16

In: 1302.538+/-804.352 χ^2/NDF:3.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 327.769+/-523.397 χ^2/NDF: 14.8/16

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: 1663.952+/-0.487 χ^2/NDF: 121125.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

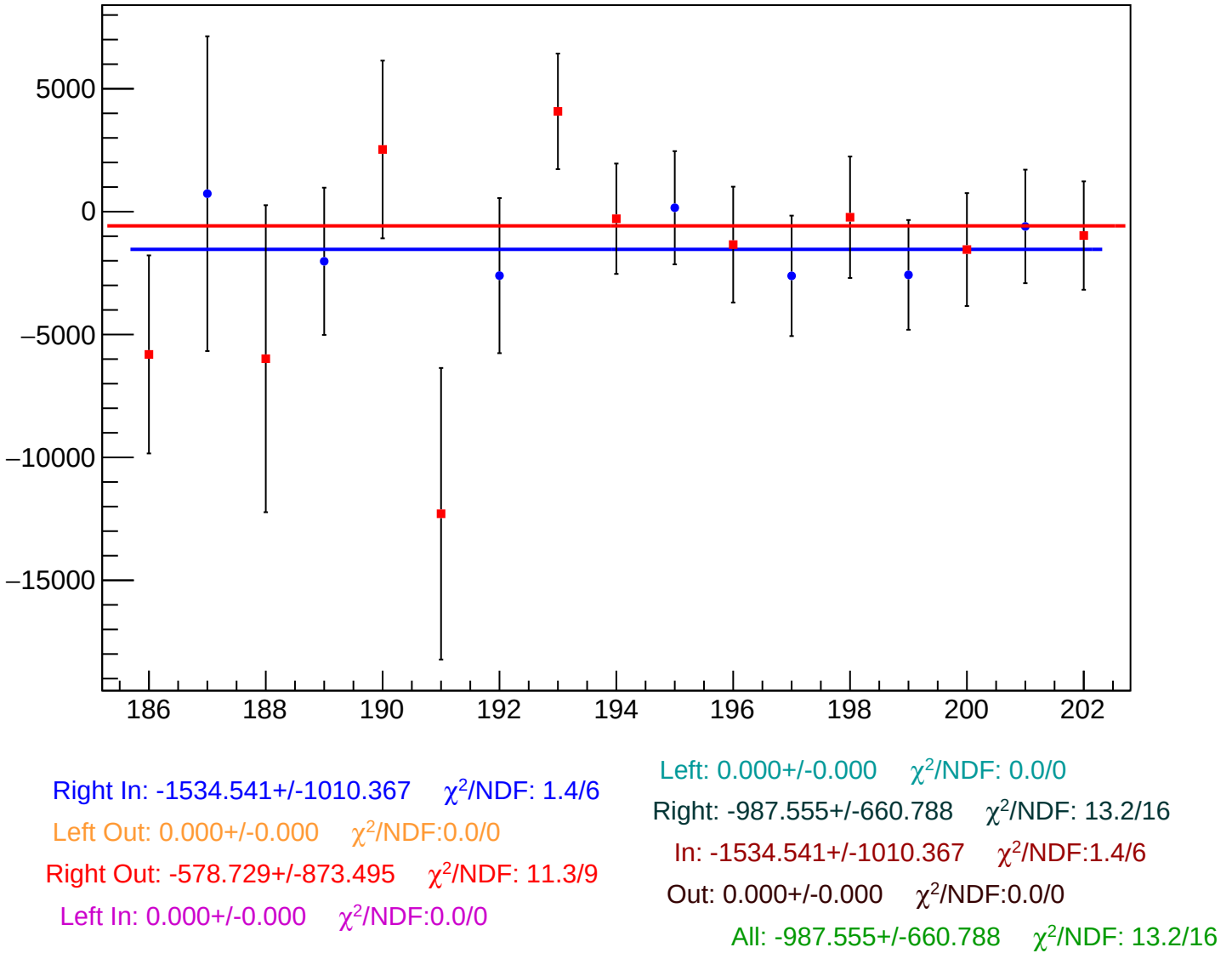
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1664.391+/-0.370 χ^2/NDF: 151729.4/16

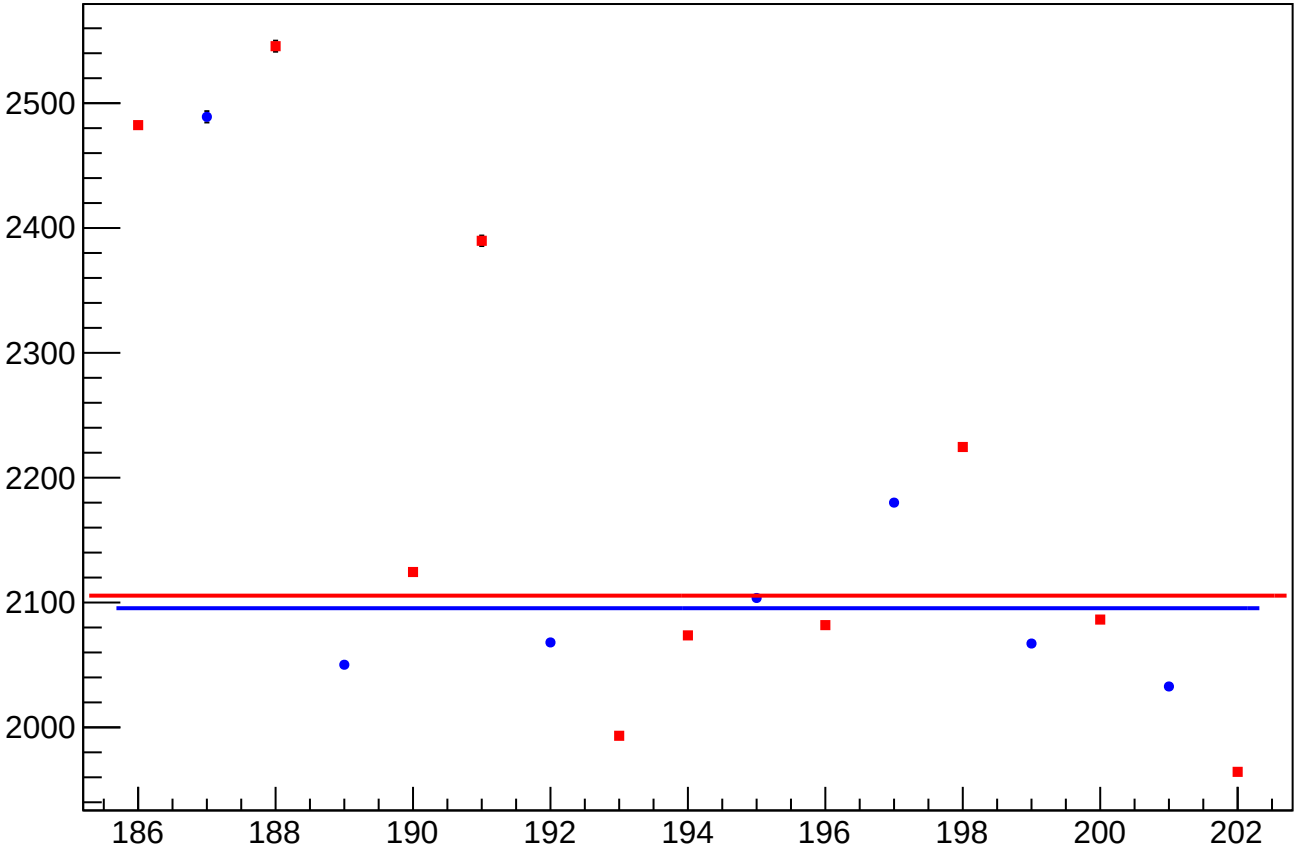
In: 1664.988+/-0.569 χ^2/NDF:30601.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1664.391+/-0.370 χ^2/NDF: 151729.4/16


asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected
5000
0
−5000
−10000
−15000
186
188
190
192
194
196
198
200
202
Right In: -1534.541+/-1010.367 χ²/NDF: 1.4/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -578.729+/-873.495 χ²/NDF: 11.3/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -987.555+/-660.788 χ²/NDF: 13.2/16
In: -1534.541+/-1010.367 χ²/NDF:1.4/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -987.555+/-660.788 χ²/NDF: 13.2/16

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: 2105.516+/-0.618 χ^2/NDF: 50220.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

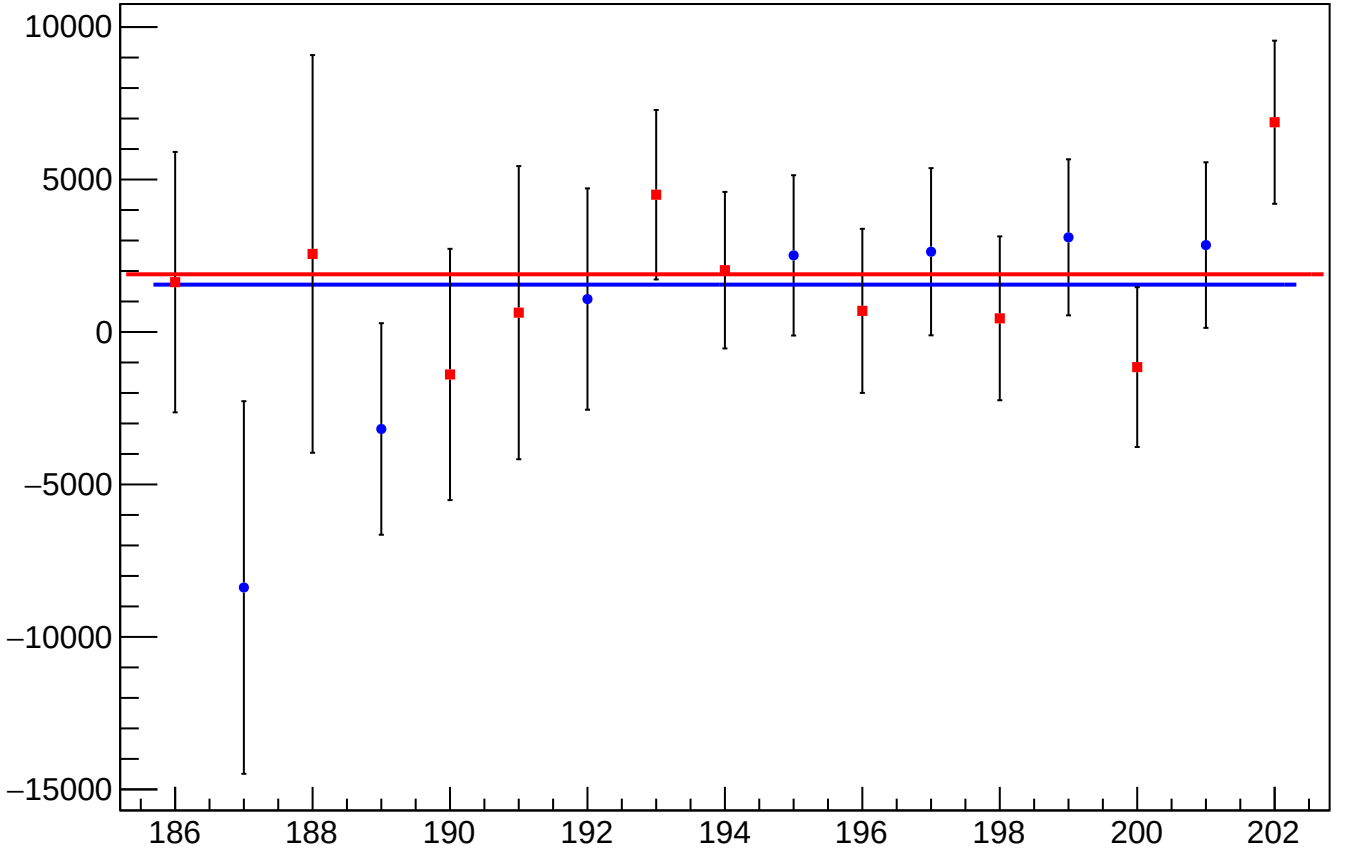
Right: 2101.210+/-0.467 χ^2/NDF: 62701.0/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2101.210+/-0.467 χ^2/NDF: 62701.0/16

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: 1892.133+/-988.285 χ^2/NDF: 6.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

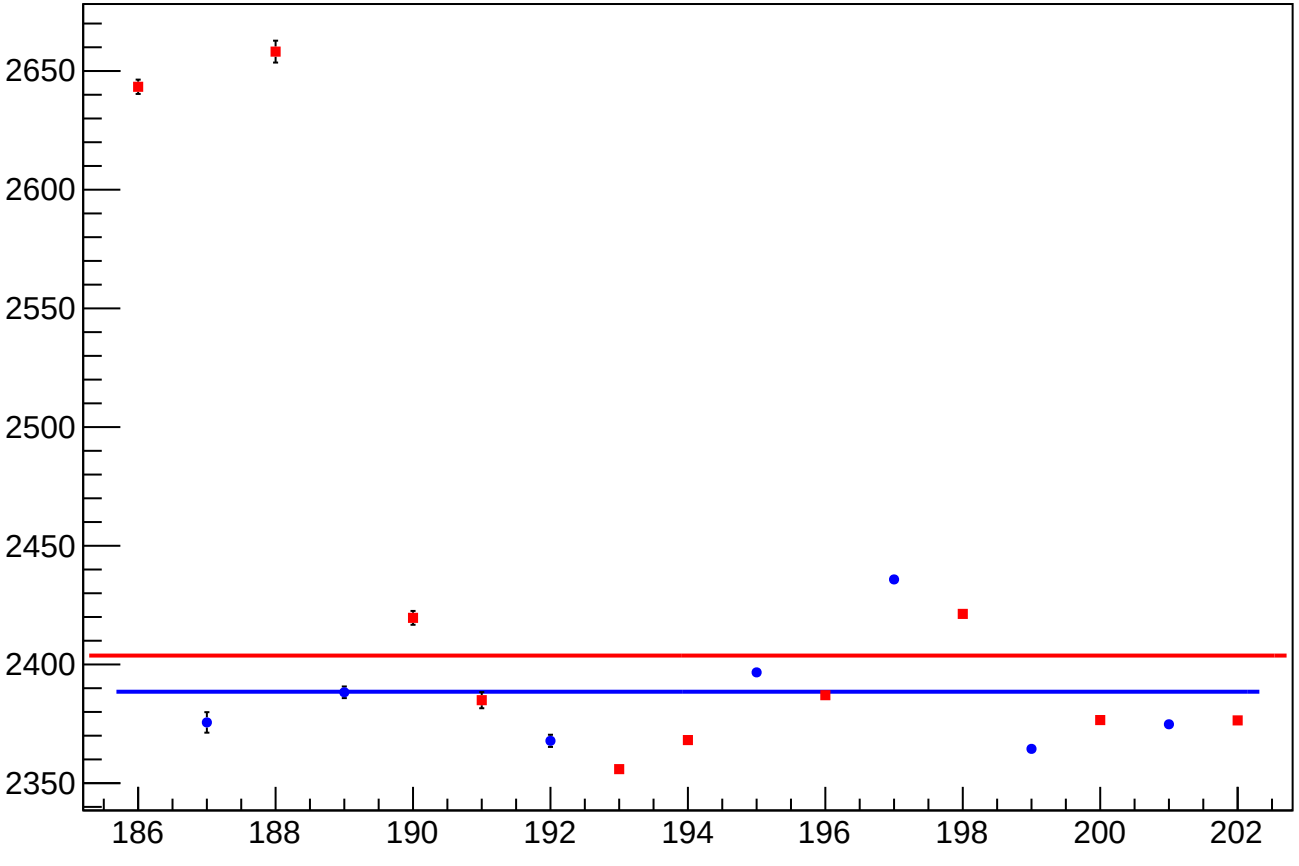
Right: 1748.558+/-750.401 χ^2/NDF: 12.4/16

In: 1553.089+/-1153.140 χ^2/NDF:5.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1748.558+/-750.401 χ^2/NDF: 12.4/16

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2388.518+/-0.815 χ^2/NDF: 916.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2403.749+/-0.699 χ^2/NDF: 10964.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

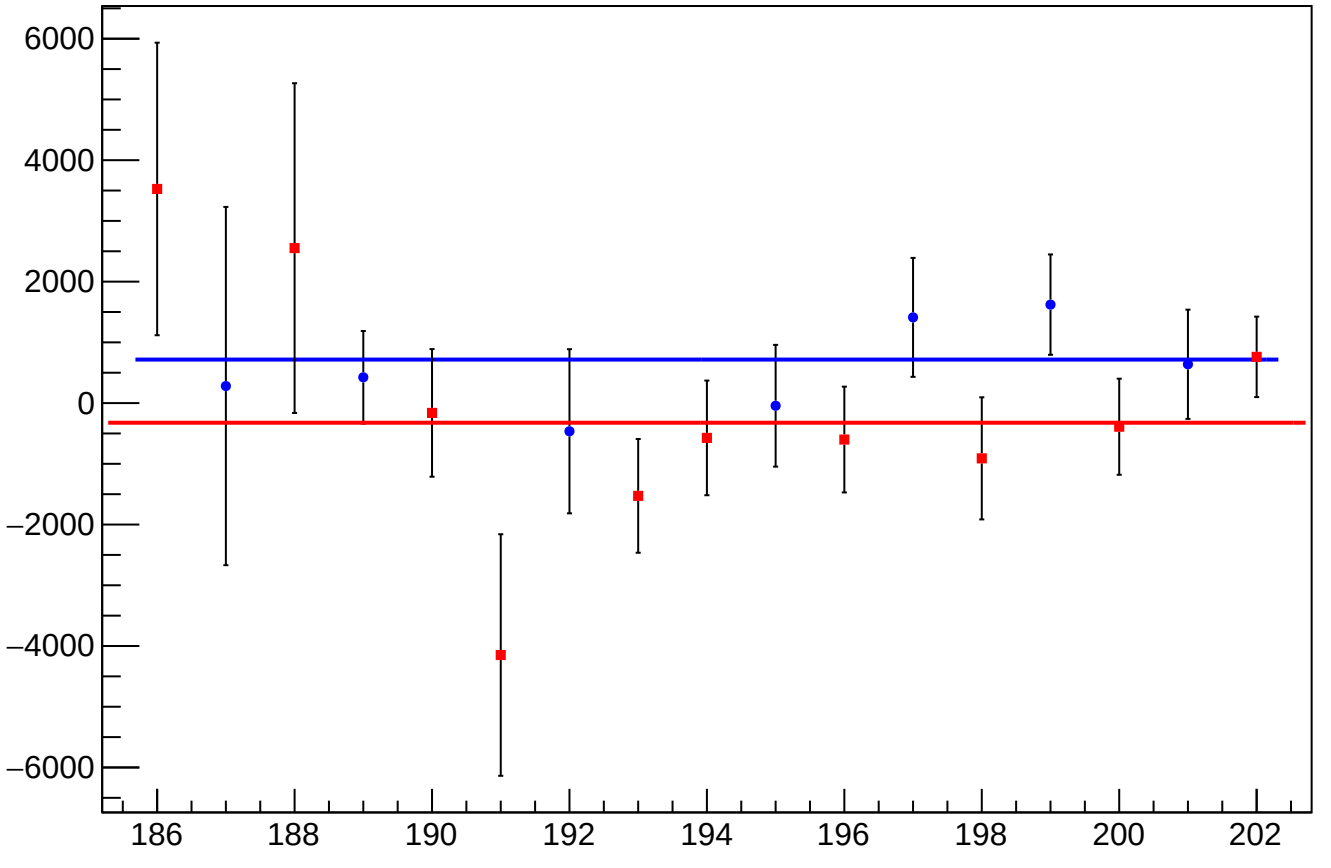
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2397.299+/-0.531 χ^2/NDF: 12082.2/16

In: 2388.518+/-0.815 χ^2/NDF:916.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2397.299+/-0.531 χ^2/NDF: 12082.2/16



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: -323.248+/-317.625 χ^2/NDF: 12.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

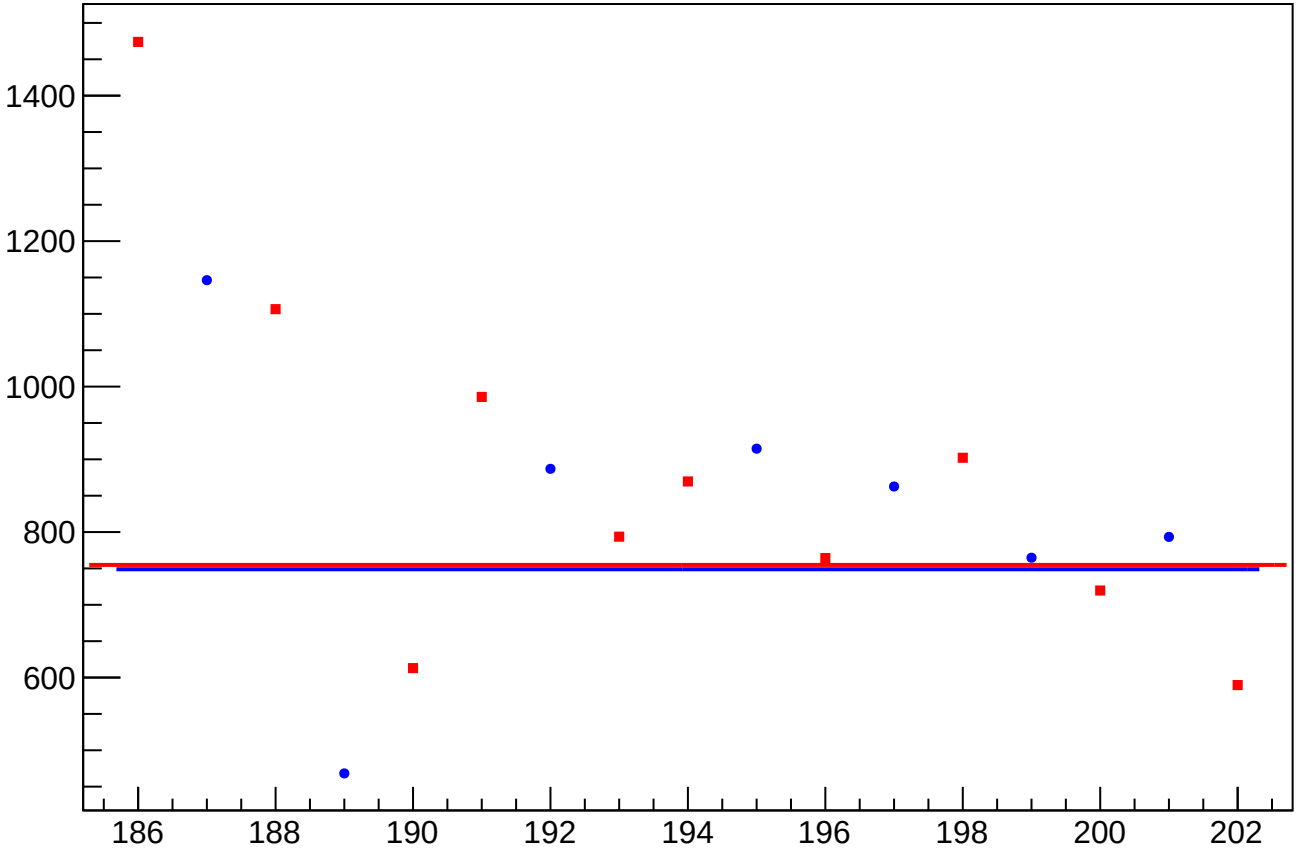
Right: 111.557+/-242.285 χ^2/NDF: 20.0/16

In: 716.630+/-374.689 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 111.557+/-242.285 χ^2/NDF: 20.0/16

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: 754.841+/-0.225 χ^2/NDF: 479692.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

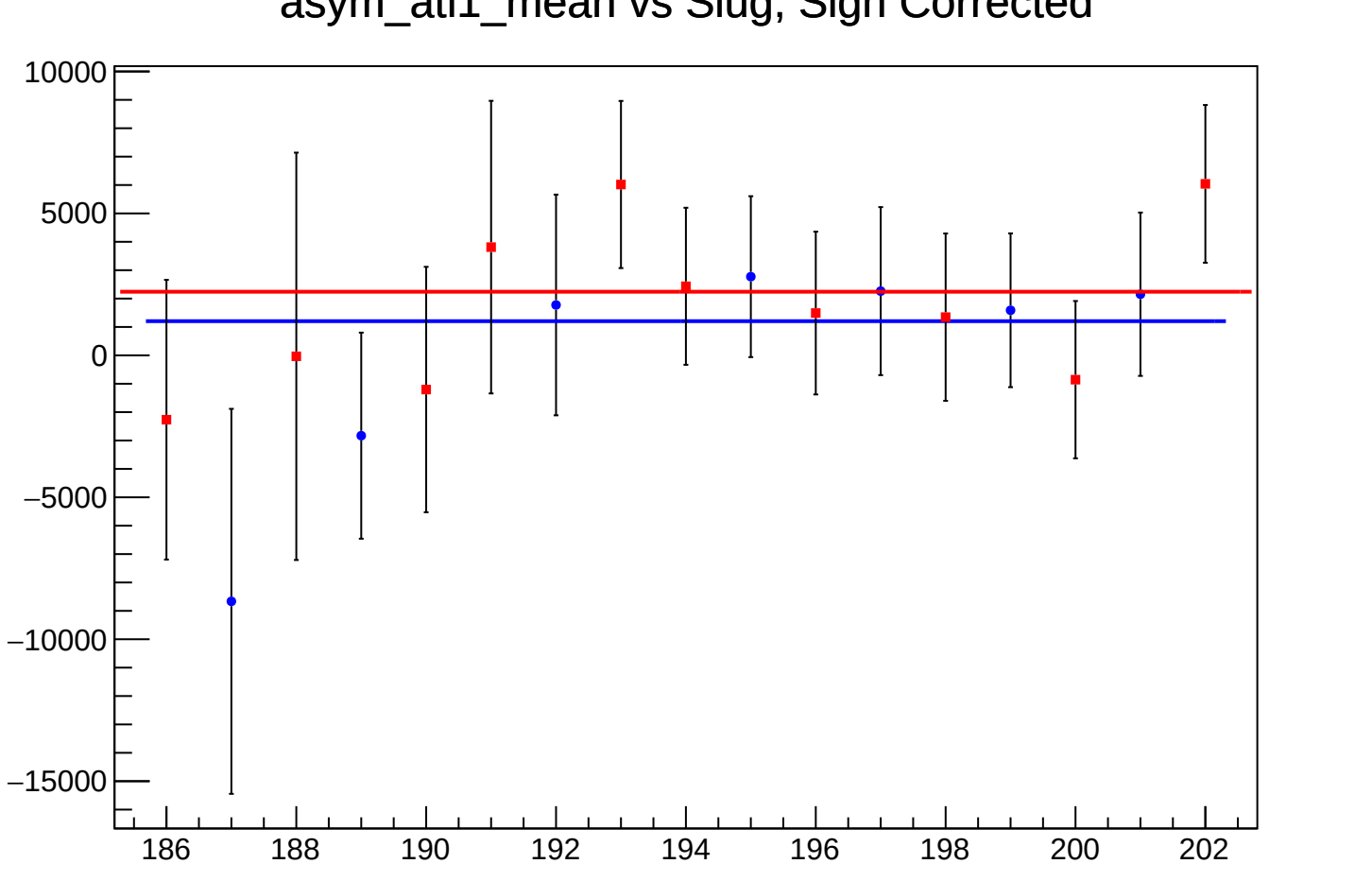
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 752.331+/-0.171 χ^2/NDF: 895798.8/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 752.331+/-0.171 χ^2/NDF: 895798.8/16



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: 2241.329+/-1057.324 χ^2/NDF: 6.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

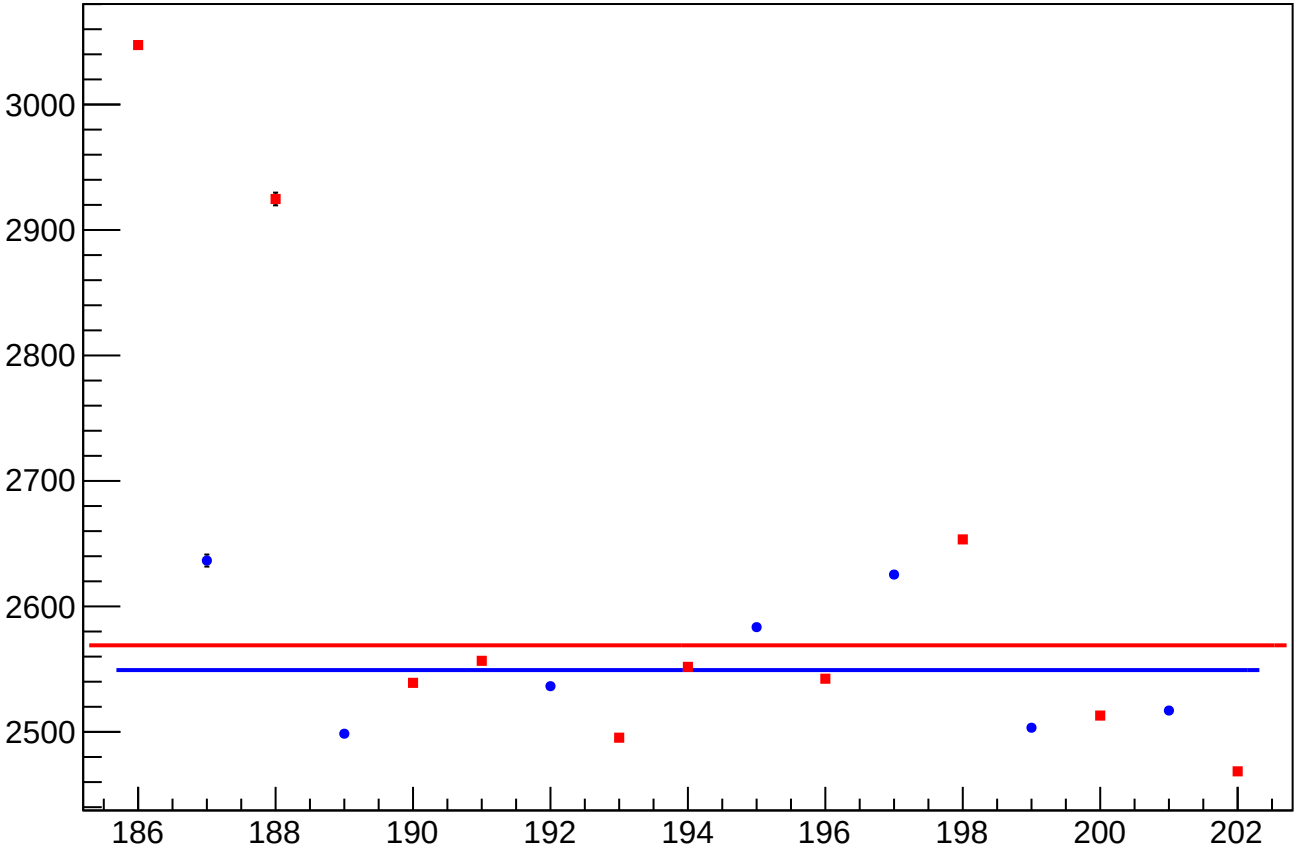
Right: 1801.195+/-802.129 χ^2/NDF: 10.9/16

In: 1204.415+/-1231.184 χ^2/NDF:3.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1801.195+/-802.129 χ^2/NDF: 10.9/16

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: 2568.993+/-0.748 χ^2/NDF: 30459.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

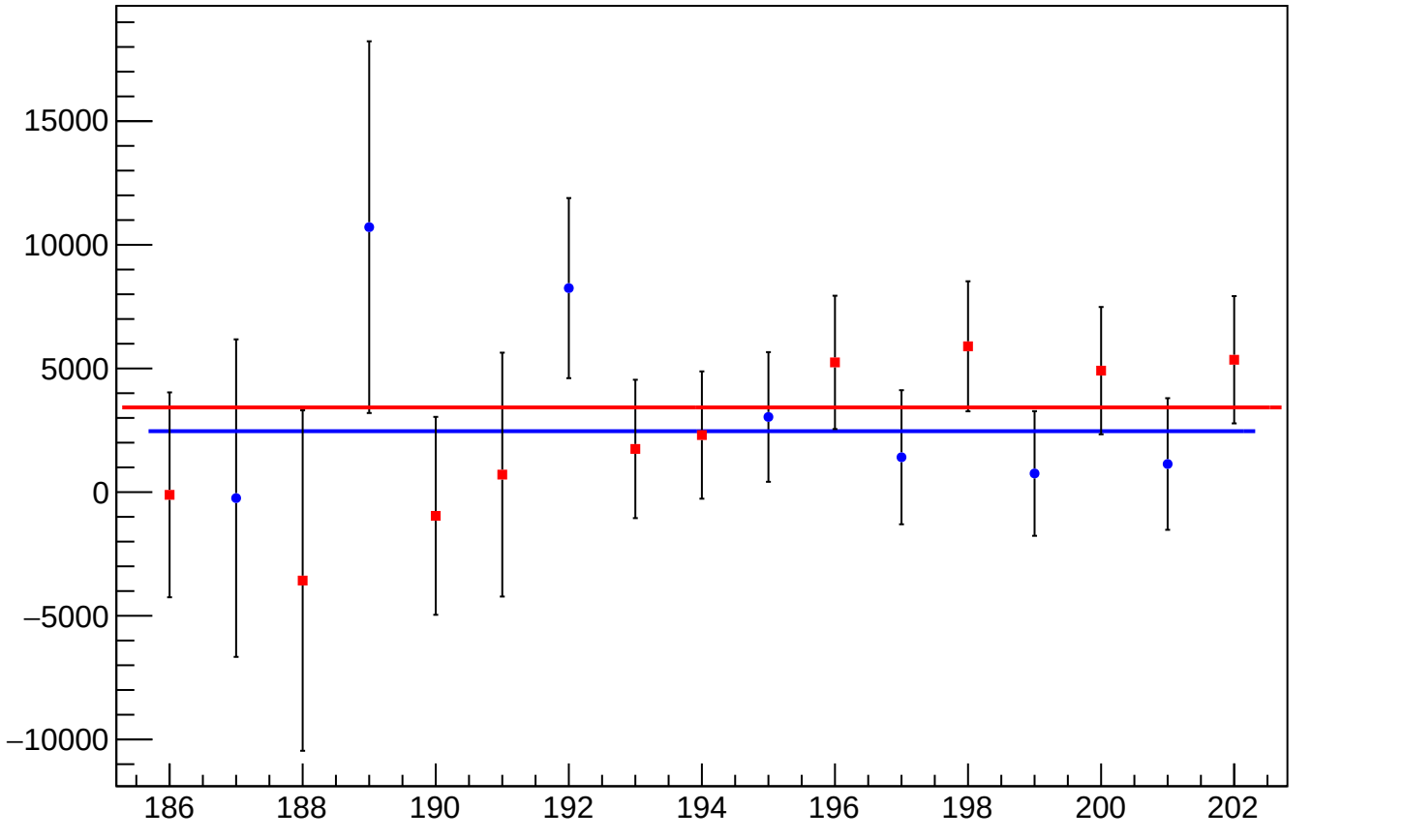
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2560.617+/-0.567 χ^2/NDF: 33940.5/16

In: 2549.259+/-0.871 χ^2/NDF:3185.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2560.617+/-0.567 χ^2/NDF: 33940.5/16



Right In: 2464.578+/-1197.173 χ^2/NDF: 4.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3426.197+/-977.728 χ^2/NDF: 6.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

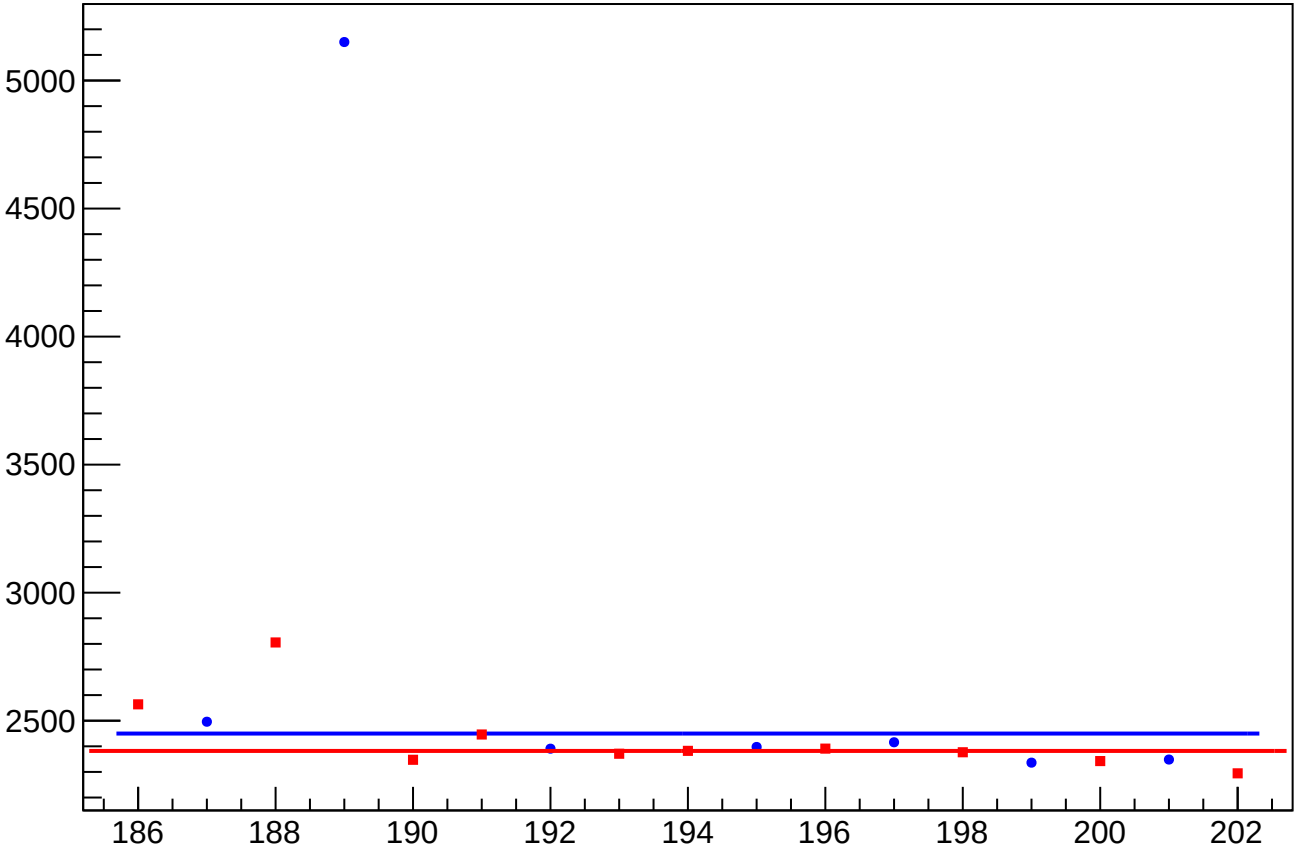
Right: 3041.436+/-757.270 χ^2/NDF: 11.3/16

In: 2464.578+/-1197.173 χ^2/NDF:4.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3041.436+/-757.270 χ^2/NDF: 11.3/16

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: 2381.971+/-0.691 χ^2/NDF: 14771.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

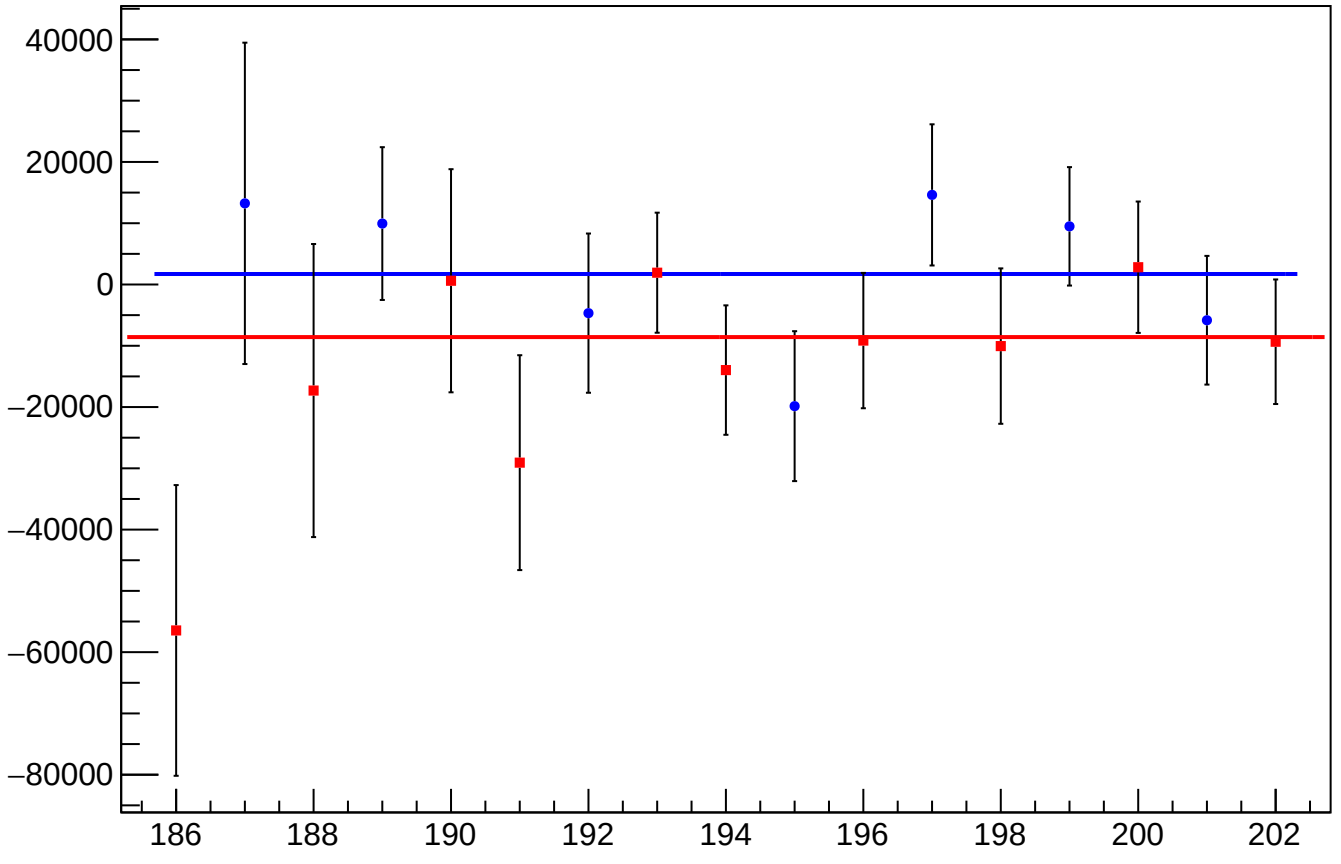
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2409.129+/-0.535 χ^2/NDF: 285588.0/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2409.129+/-0.535 χ^2/NDF: 285588.0/16



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: -8581.196+/-4016.810 χ^2/NDF: 8.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

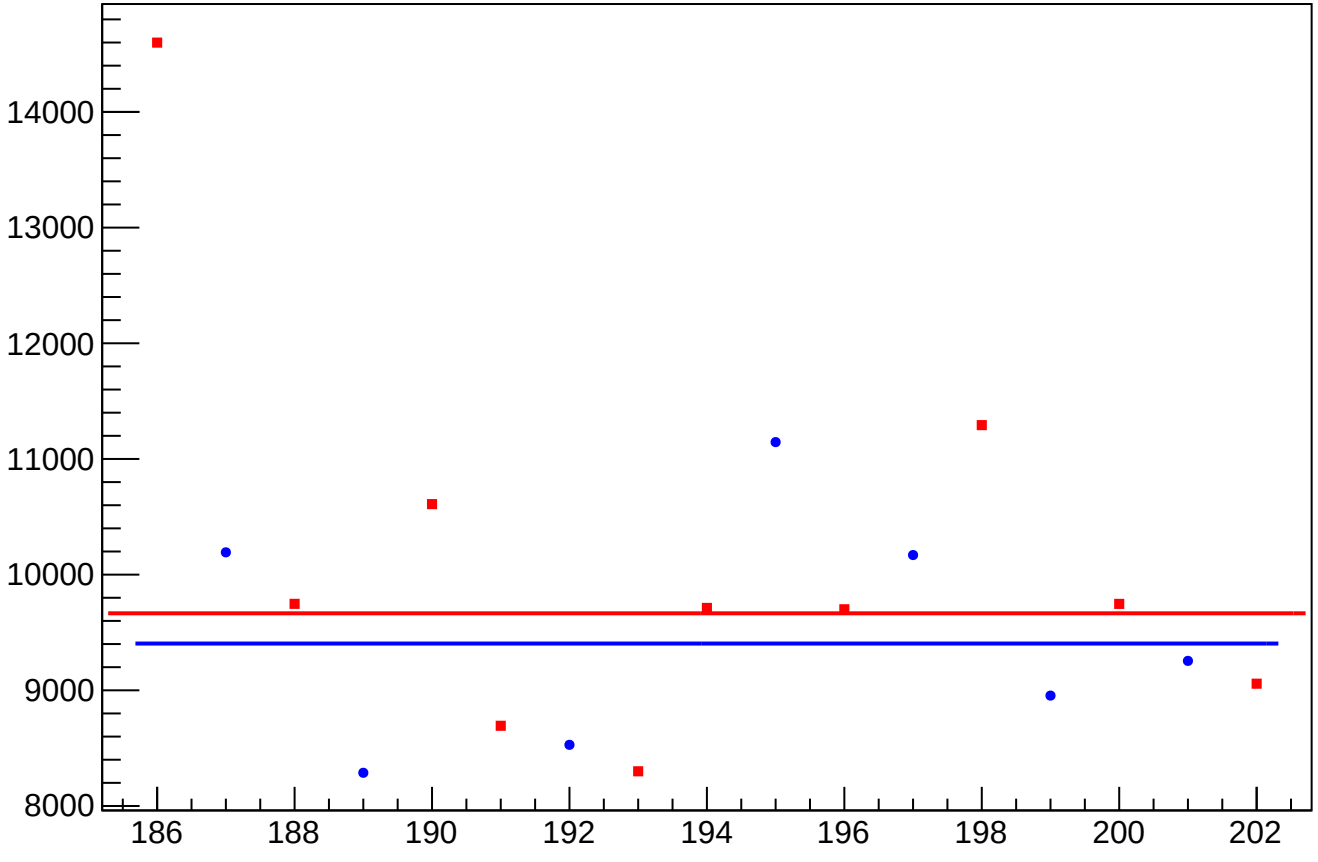
Right: -4098.868+/-3018.101 χ^2/NDF: 17.6/16

In: 1712.441+/-4573.687 χ^2/NDF:6.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4098.868+/-3018.101 χ^2/NDF: 17.6/16

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: 9665.785+/-2.840 χ^2/NDF: 177180.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

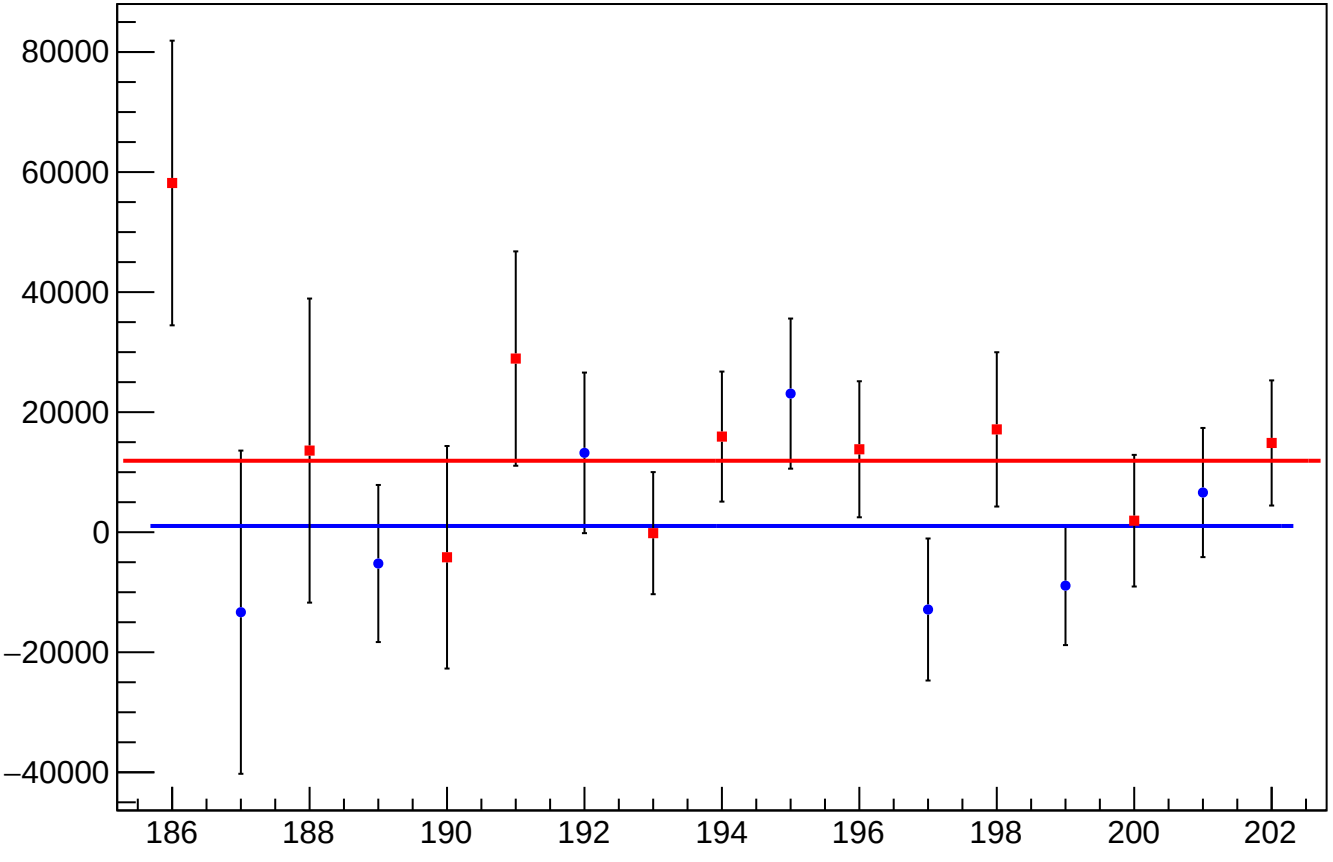
Right: 9551.917+/-2.134 χ^2/NDF: 261912.5/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9551.917+/-2.134 χ^2/NDF: 261912.5/16

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: 11904.478+/-4119.537 χ^2/NDF: 8.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

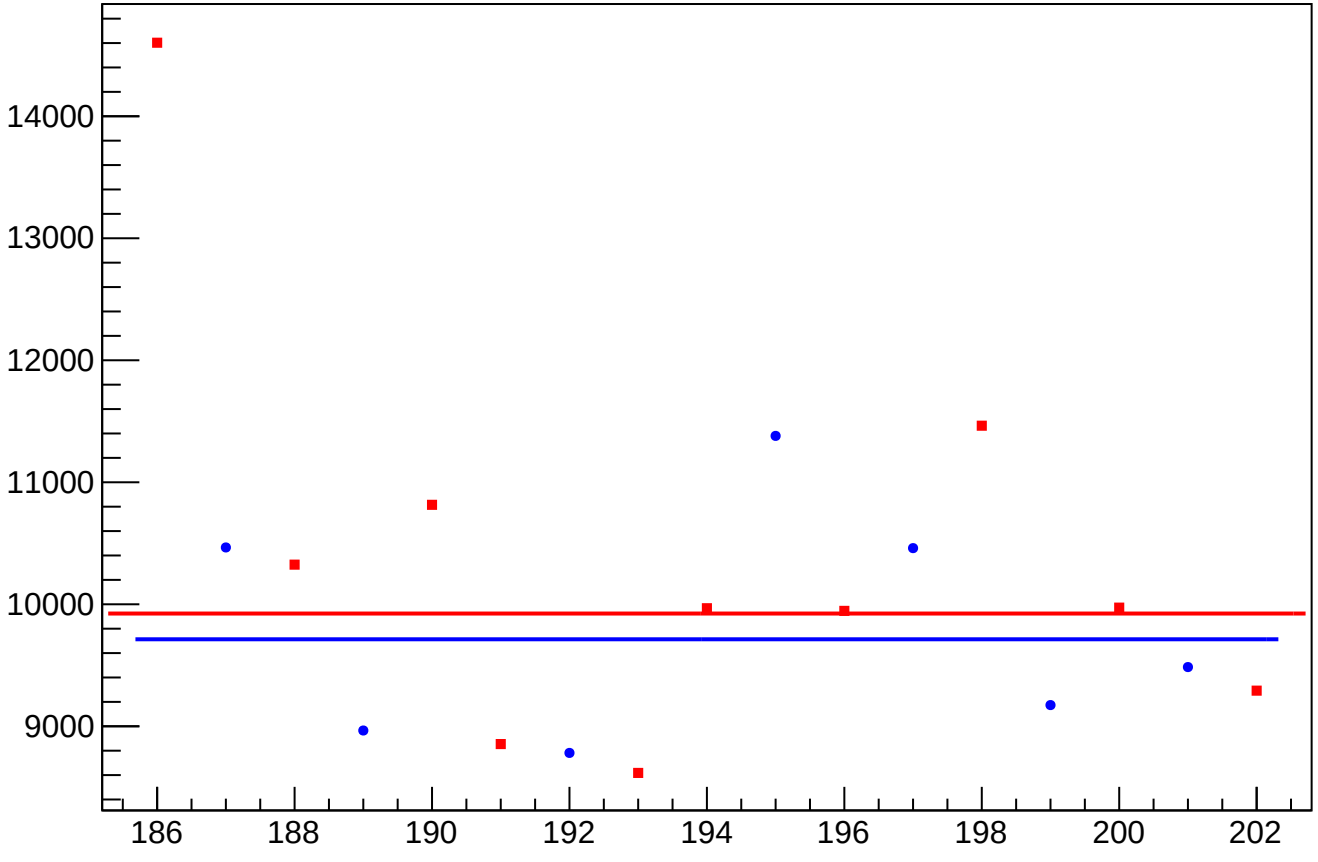
Right: 7188.934+/-3099.308 χ^2/NDF: 18.3/16

In: 1038.640+/-4704.684 χ^2/NDF:7.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7188.934+/-3099.308 χ^2/NDF: 18.3/16

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: 9924.148+/-2.913 χ^2/NDF: 159266.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

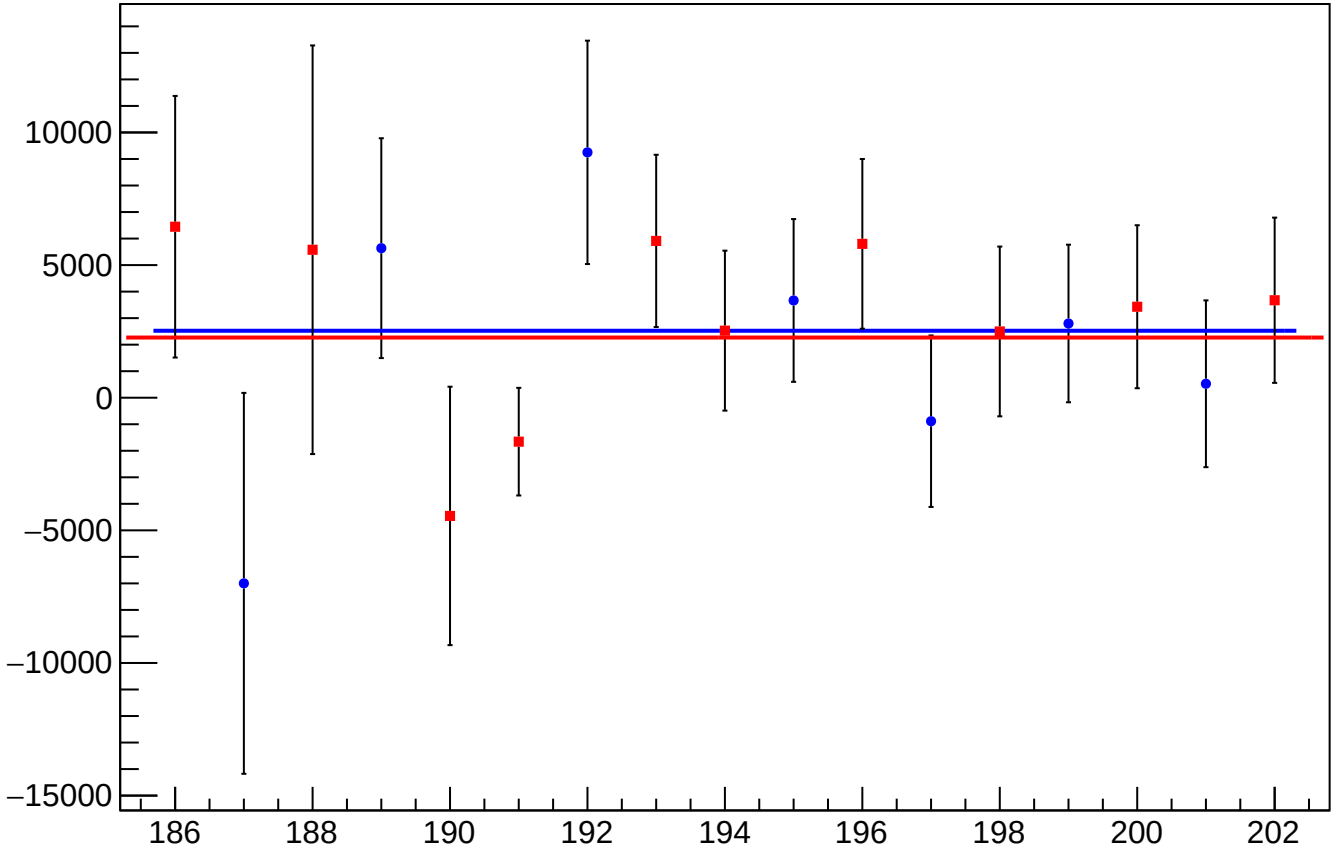
Right: 9832.565+/-2.192 χ^2/NDF: 229675.2/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9832.565+/-2.192 χ^2/NDF: 229675.2/16

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: 2268.607+/-1024.819 χ^2/NDF: 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

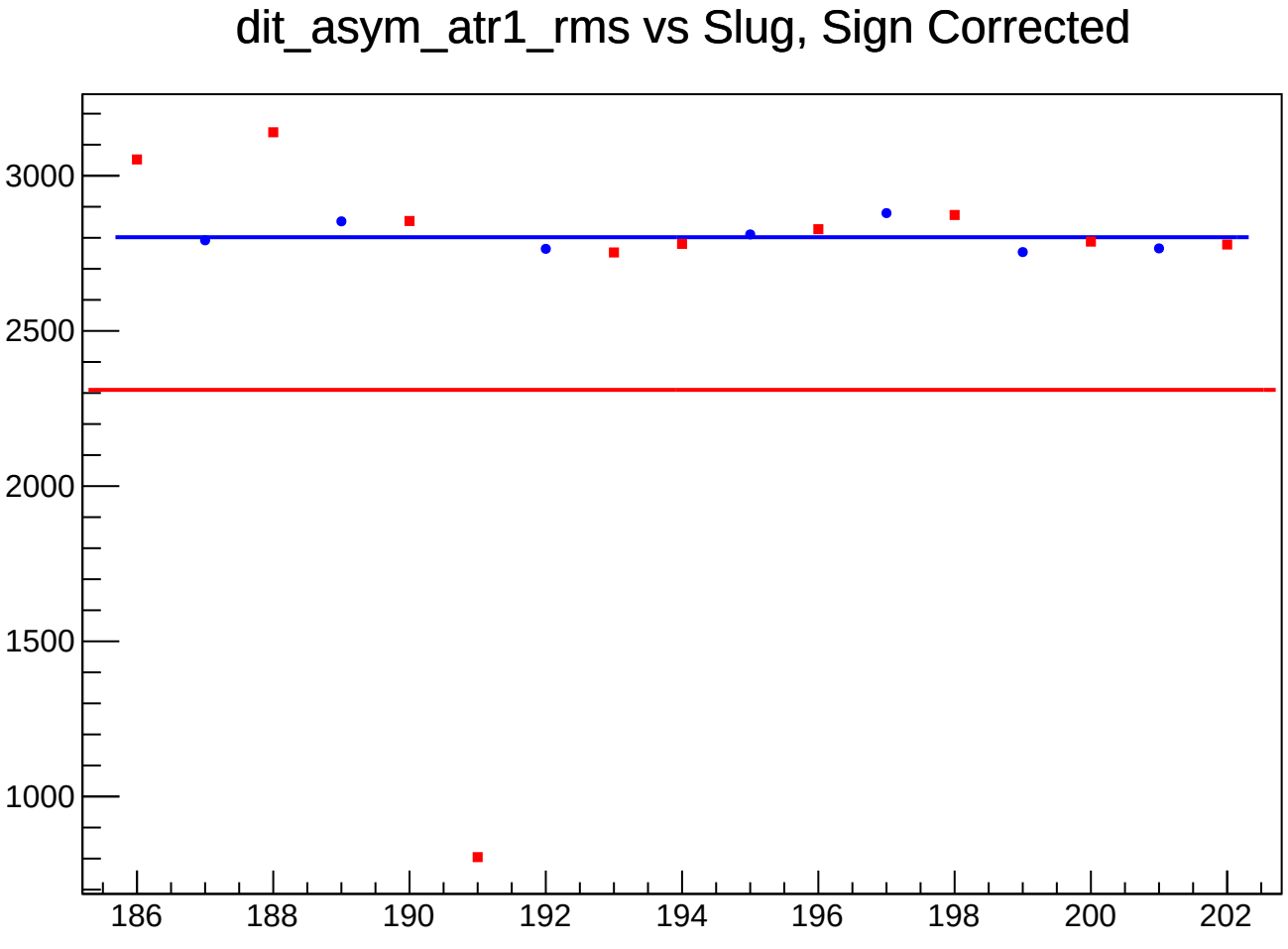
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2362.246+/-815.785 χ^2/NDF: 15.9/16

In: 2524.213+/-1347.827 χ^2/NDF:6.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2362.246+/-815.785 χ^2/NDF: 15.9/16



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: 2310.056+/-0.725 χ^2/NDF: 1488161.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

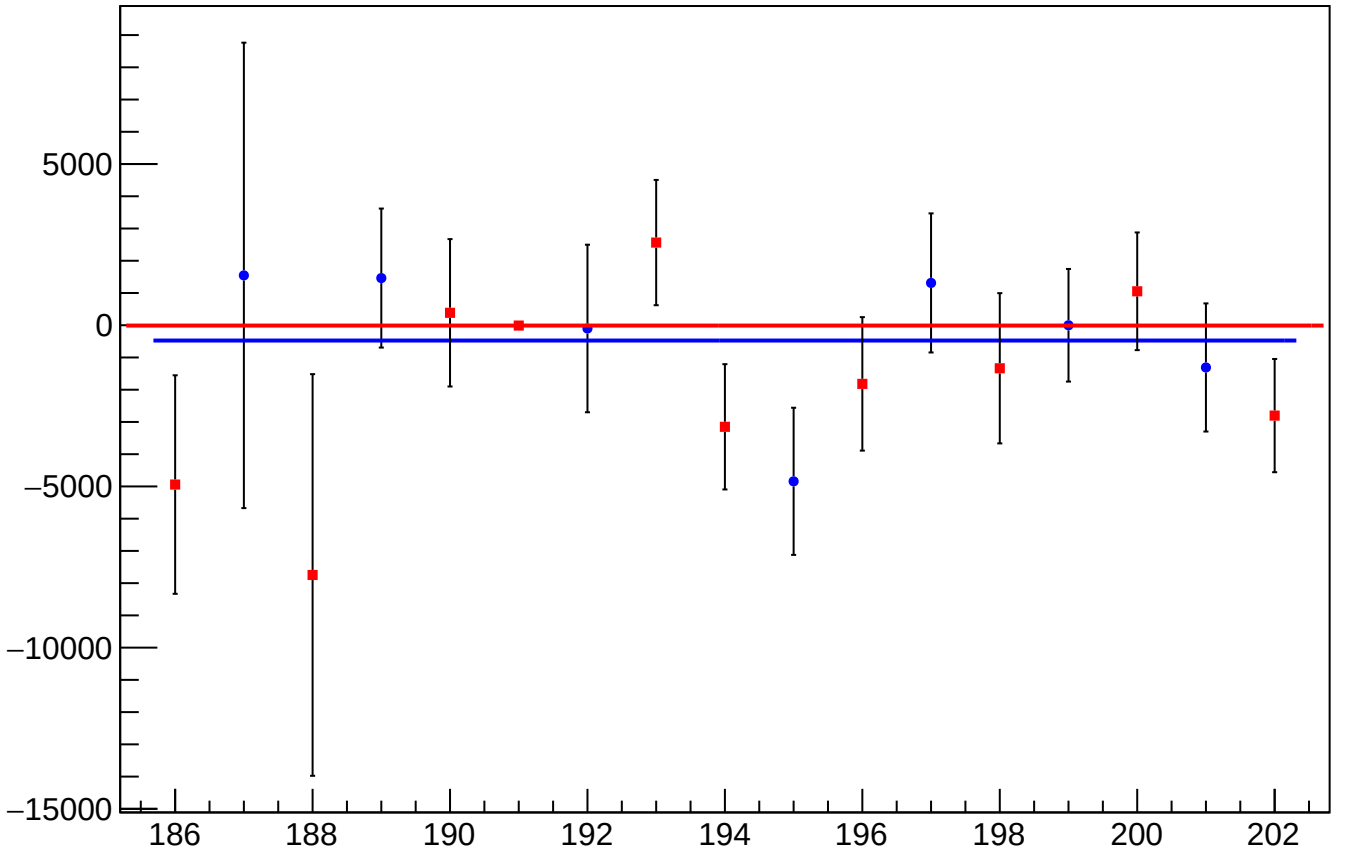
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2490.244+/-0.577 χ^2/NDF: 1659355.0/16

In: 2801.917+/-0.953 χ^2/NDF:2419.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2490.244+/-0.577 χ^2/NDF: 1659355.0/16



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: -10.137+/-7.794 χ^2/NDF: 12.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

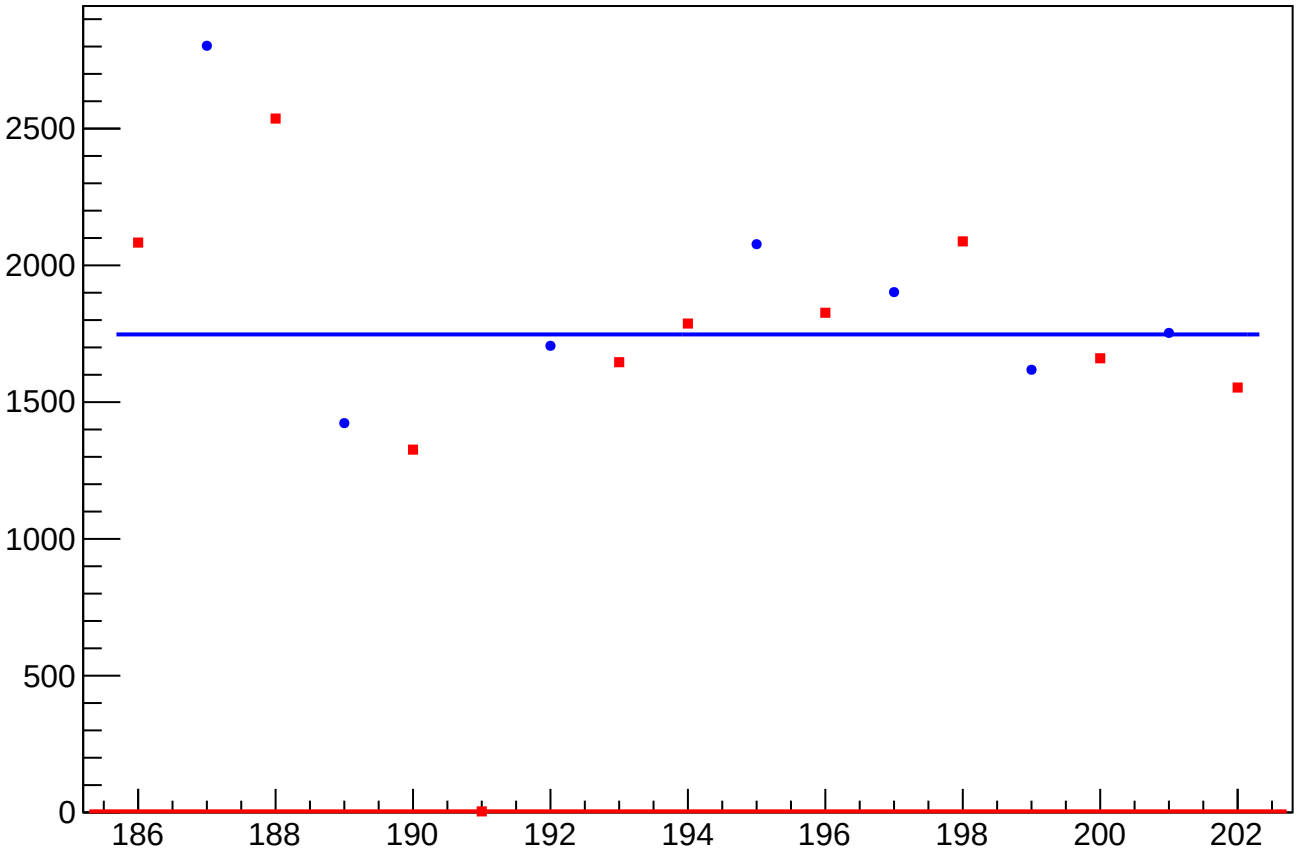
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -10.176+/-7.794 χ^2/NDF: 17.8/16

In: -474.644+/-854.260 χ^2/NDF:5.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.176+/-7.794 χ^2/NDF: 17.8/16



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: 4.062+/-0.006 χ^2/NDF: 11220158.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

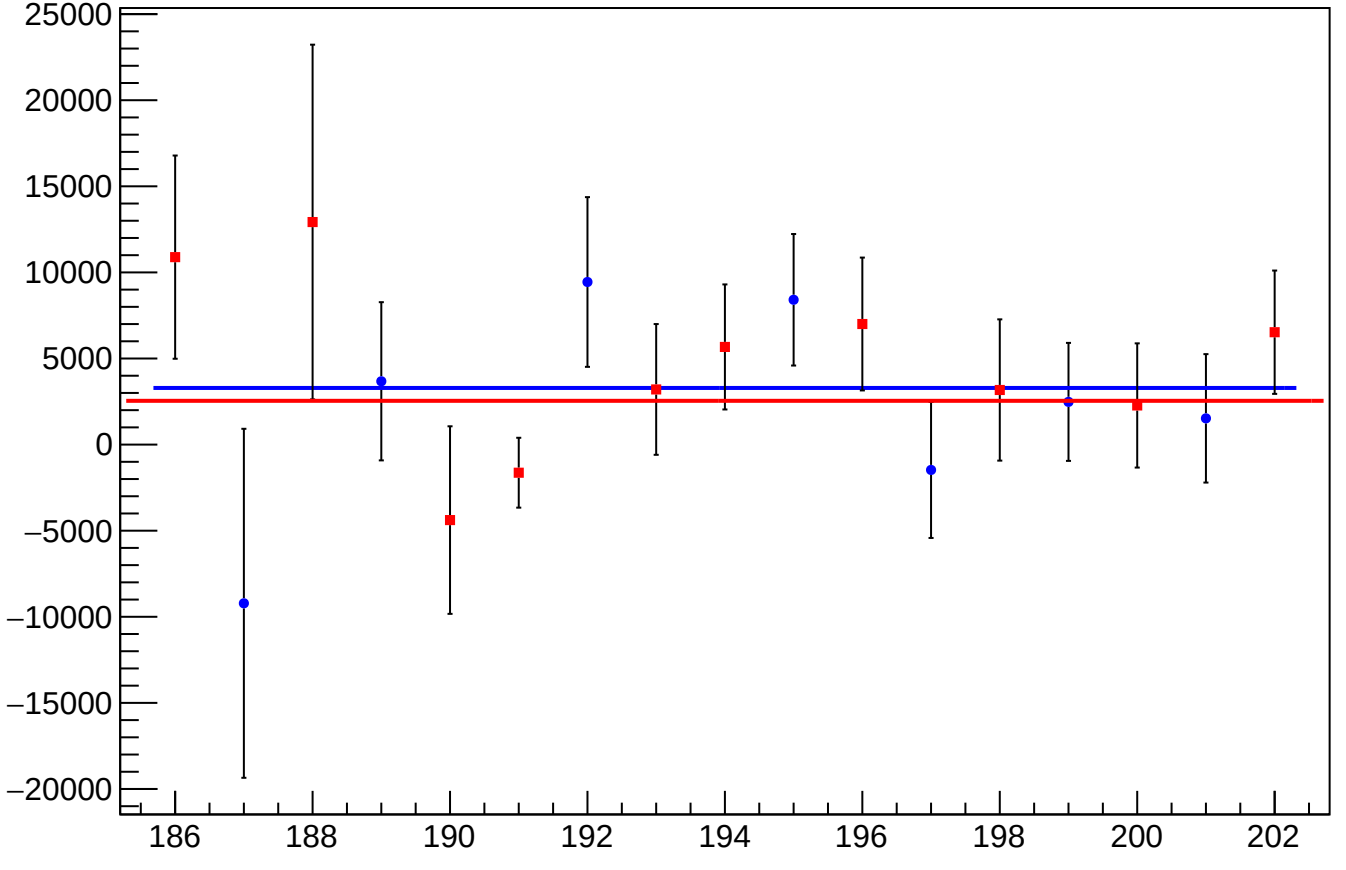
Right: 4.207+/-0.006 χ^2/NDF: 19701782.1/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.207+/-0.006 χ^2/NDF: 19701782.1/16

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3289.785+/-1605.331 χ^2/NDF: 6.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2542.503+/-1161.345 χ^2/NDF: 12.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

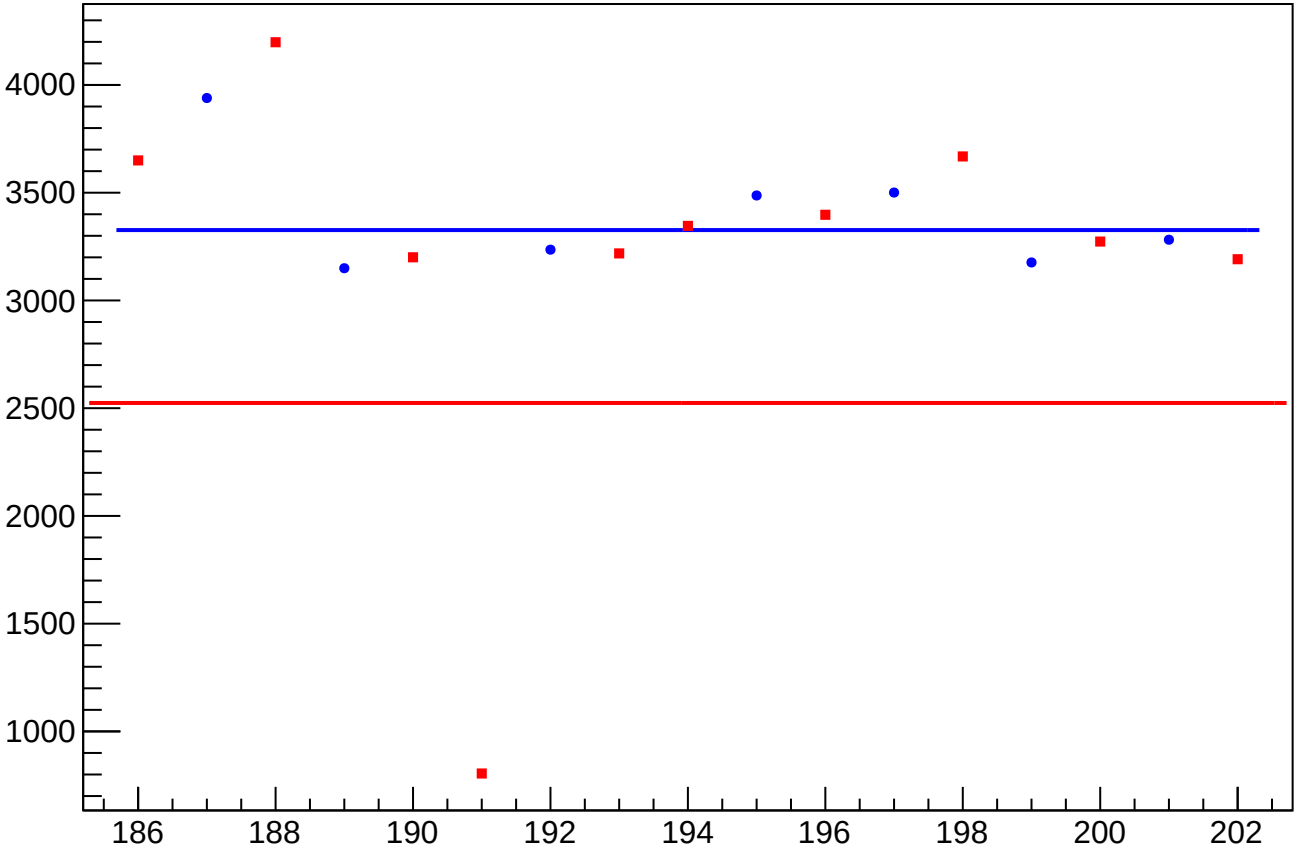
Right: 2799.233+/-940.938 χ^2/NDF: 19.0/16

In: 3289.785+/-1605.331 χ^2/NDF:6.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2799.233+/-940.938 χ^2/NDF: 19.0/16

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: 2524.170+/-0.821 χ^2/NDF: 2175907.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

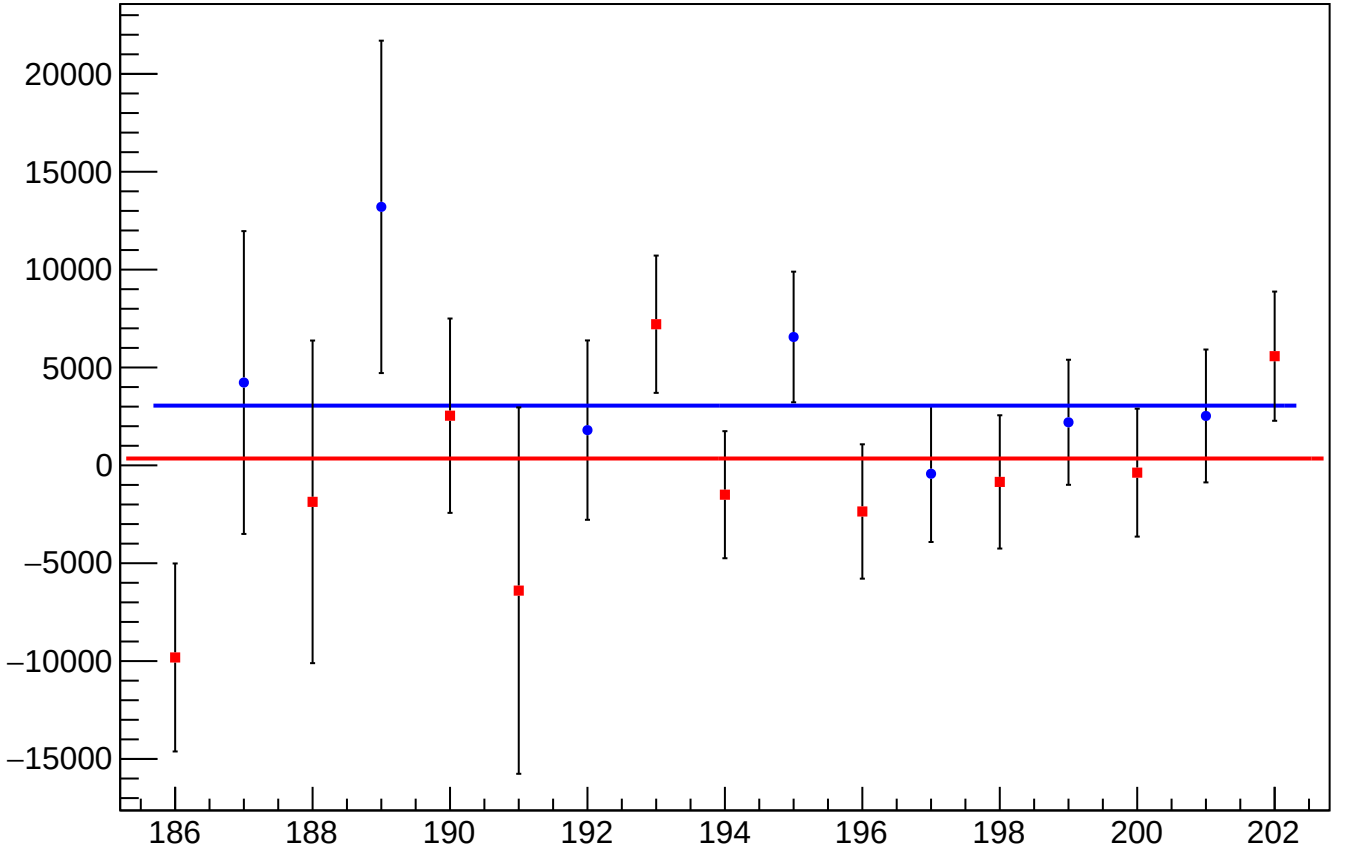
Right: 2799.839+/-0.665 χ^2/NDF: 2526444.9/16

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2799.839+/-0.665 χ^2/NDF: 2526444.9/16

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: 349.721+/-1247.225 χ^2/NDF: 12.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

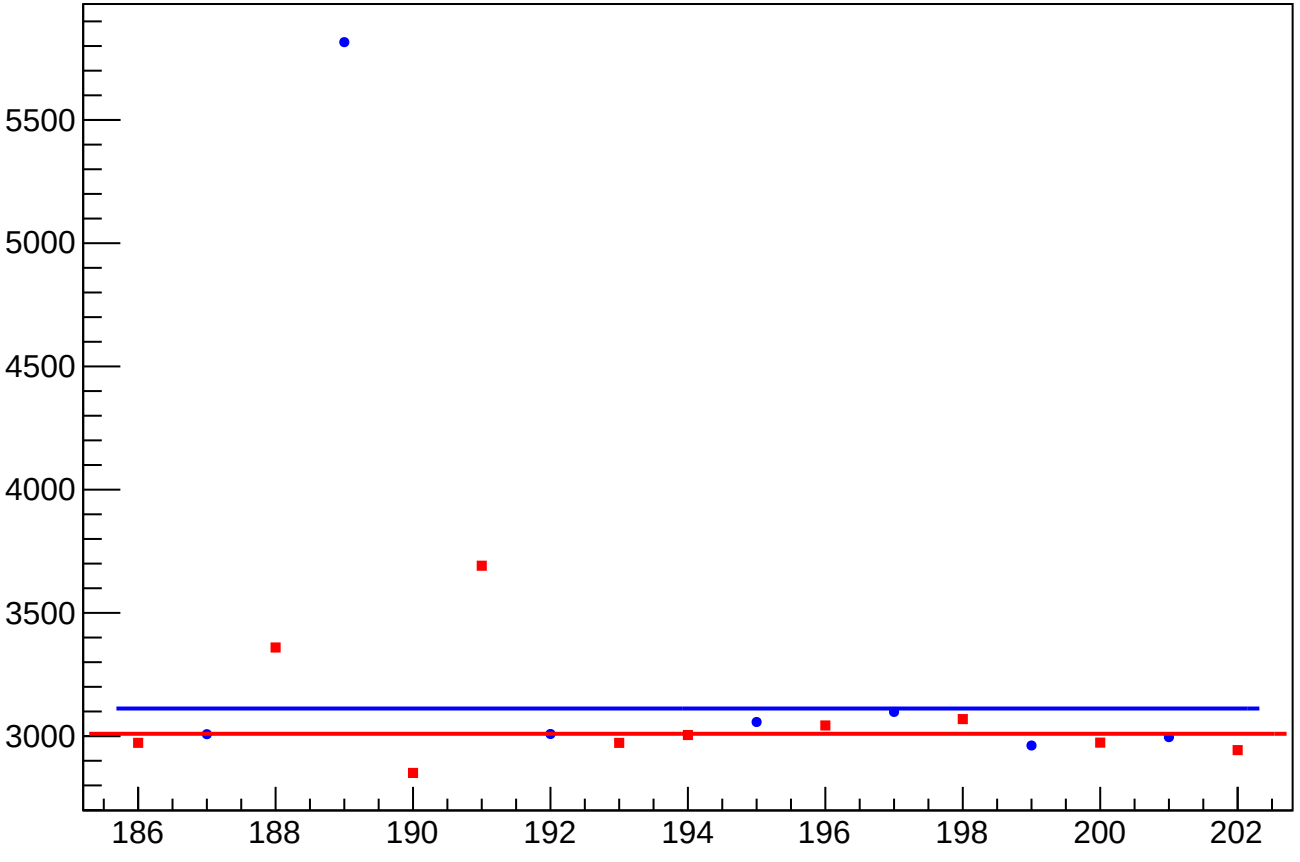
Right: 1440.228+/-963.204 χ^2/NDF: 18.3/16

In: 3051.758+/-1516.177 χ^2/NDF:3.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1440.228+/-963.204 χ^2/NDF: 18.3/16

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: 3009.499+/-0.882 χ^2/NDF: 18474.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

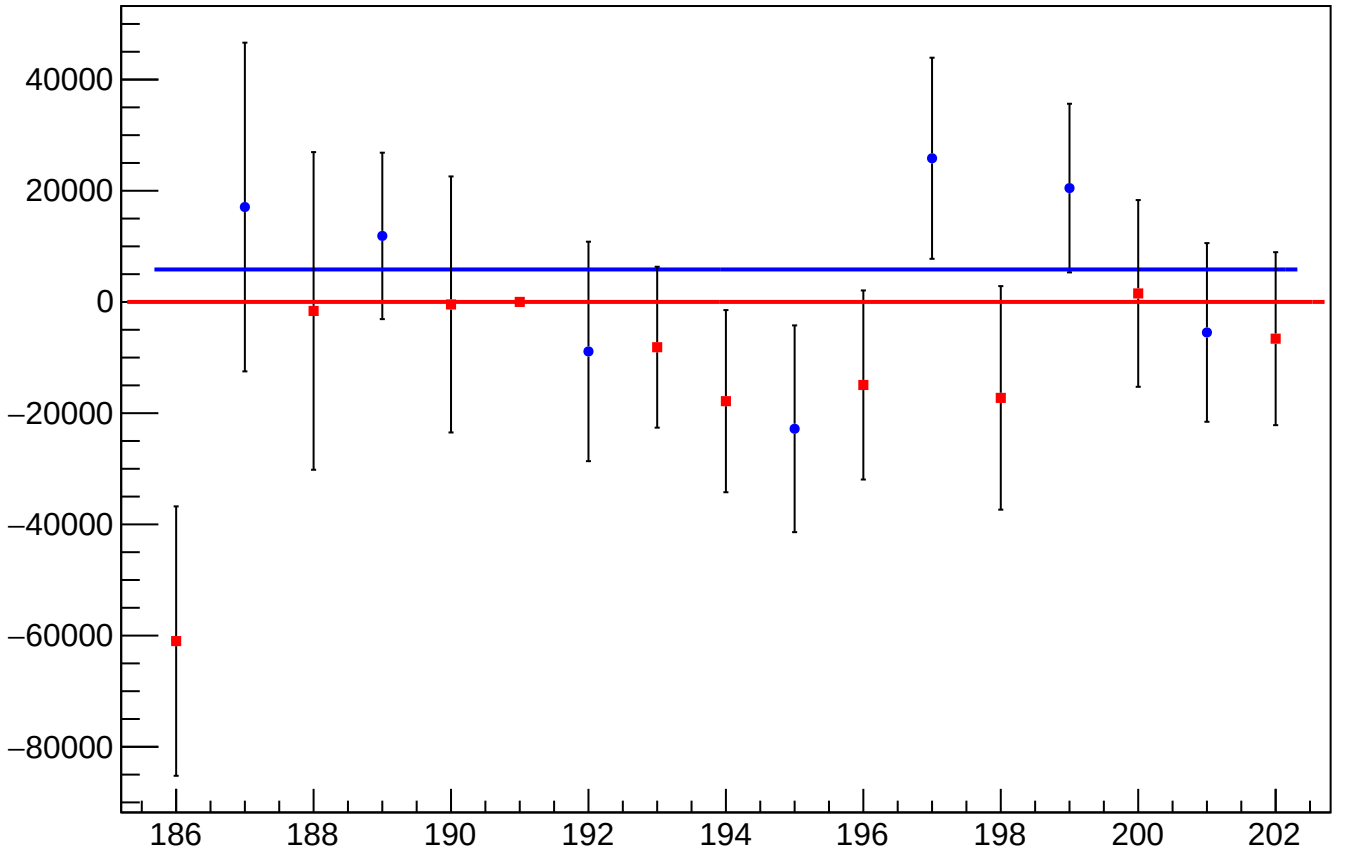
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3050.878+/-0.681 χ^2/NDF: 235418.8/16

In: 3112.027+/-1.072 χ^2/NDF:211490.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3050.878+/-0.681 χ^2/NDF: 235418.8/16



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: 9.555+/-79.124 χ^2/NDF: 9.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

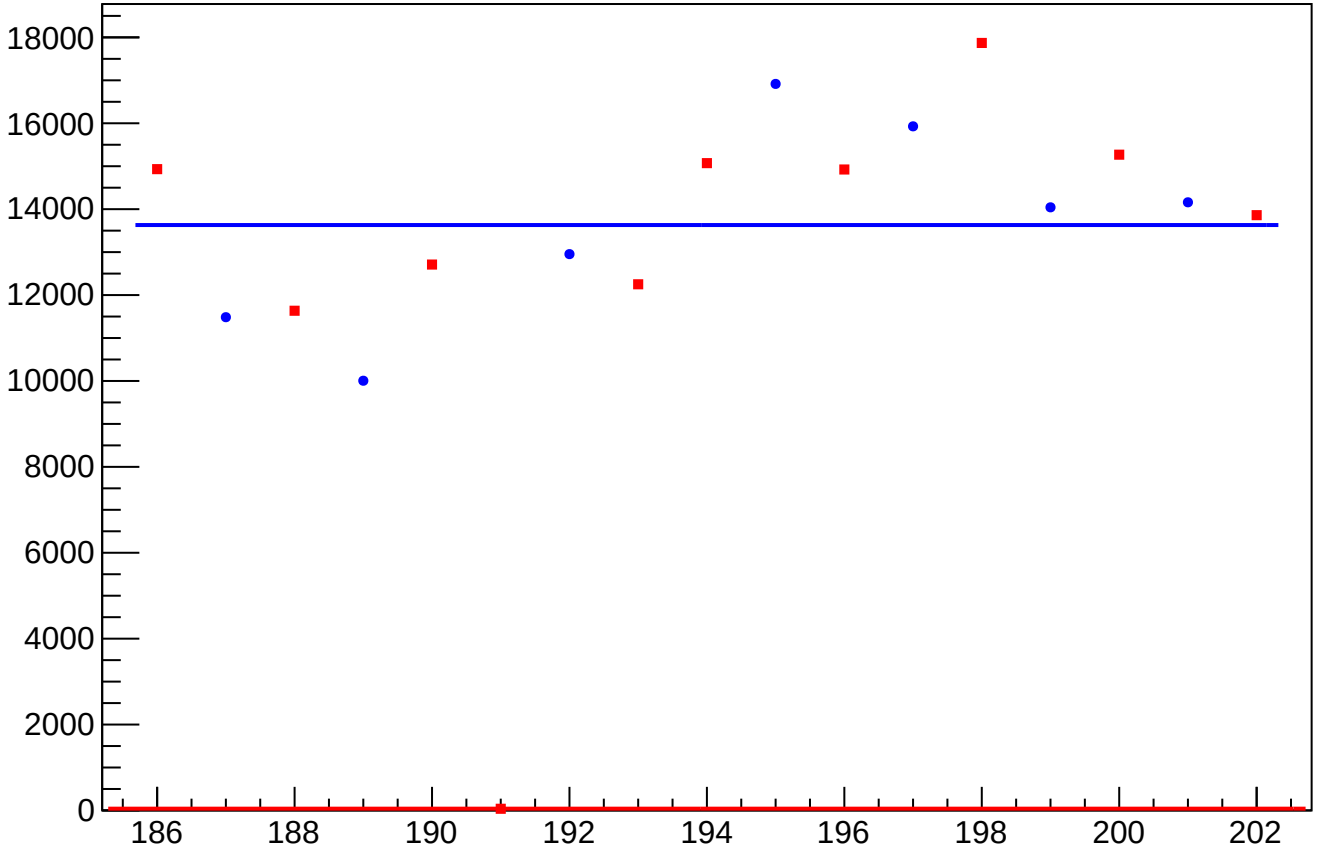
Right: 10.372+/-79.118 χ^2/NDF: 16.2/16

In: 5846.657+/-6689.099 χ^2/NDF:5.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.372+/-79.118 χ^2/NDF: 16.2/16

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: 41.673+/-0.056 χ^2/NDF: 11129597.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

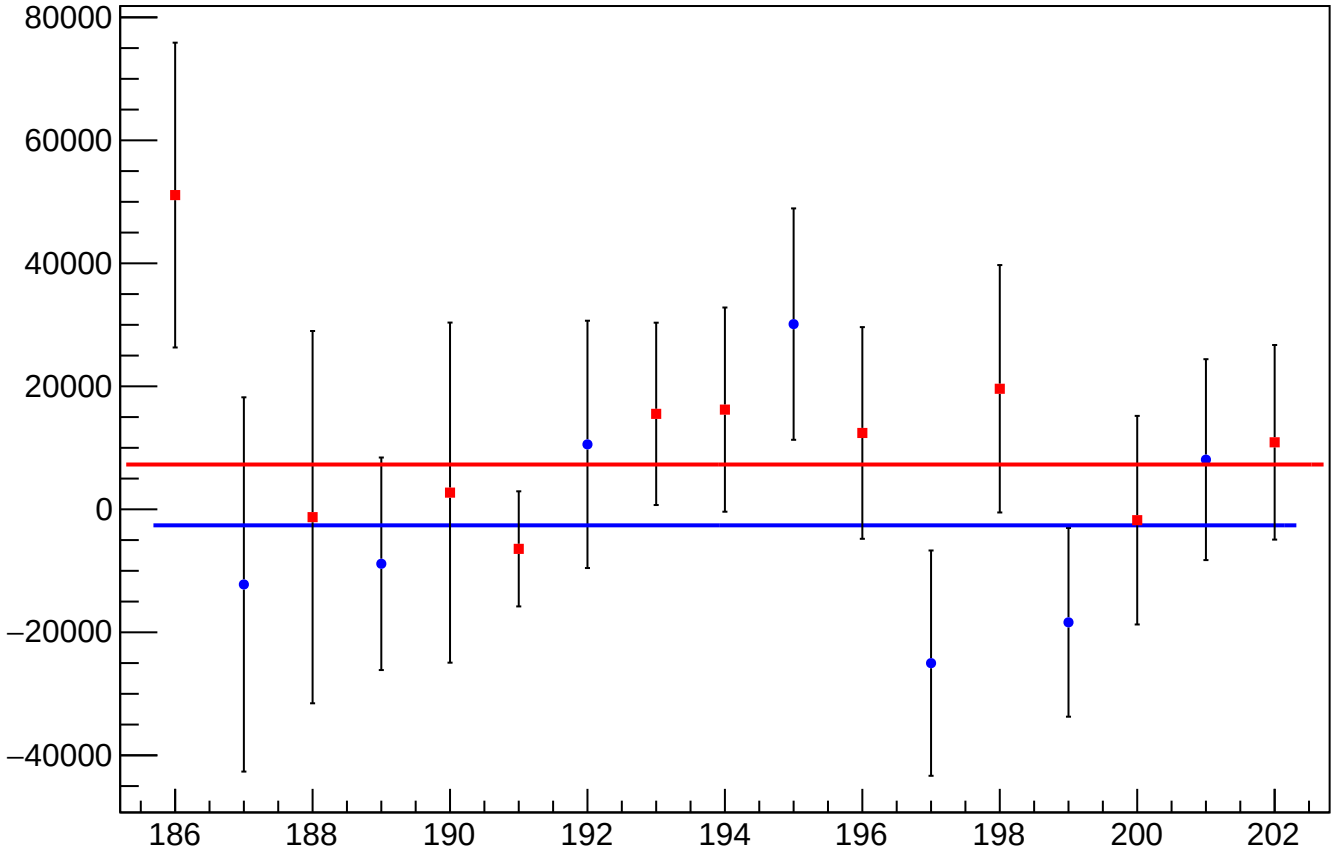
Right: 43.574+/-0.056 χ^2/NDF: 19611050.0/16

In: 13630.561+/-4.730 χ^2/NDF:228644.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 43.574+/-0.056 χ^2/NDF: 19611050.0/16

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: 7286.892+/-5202.897 χ^2/NDF: 6.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

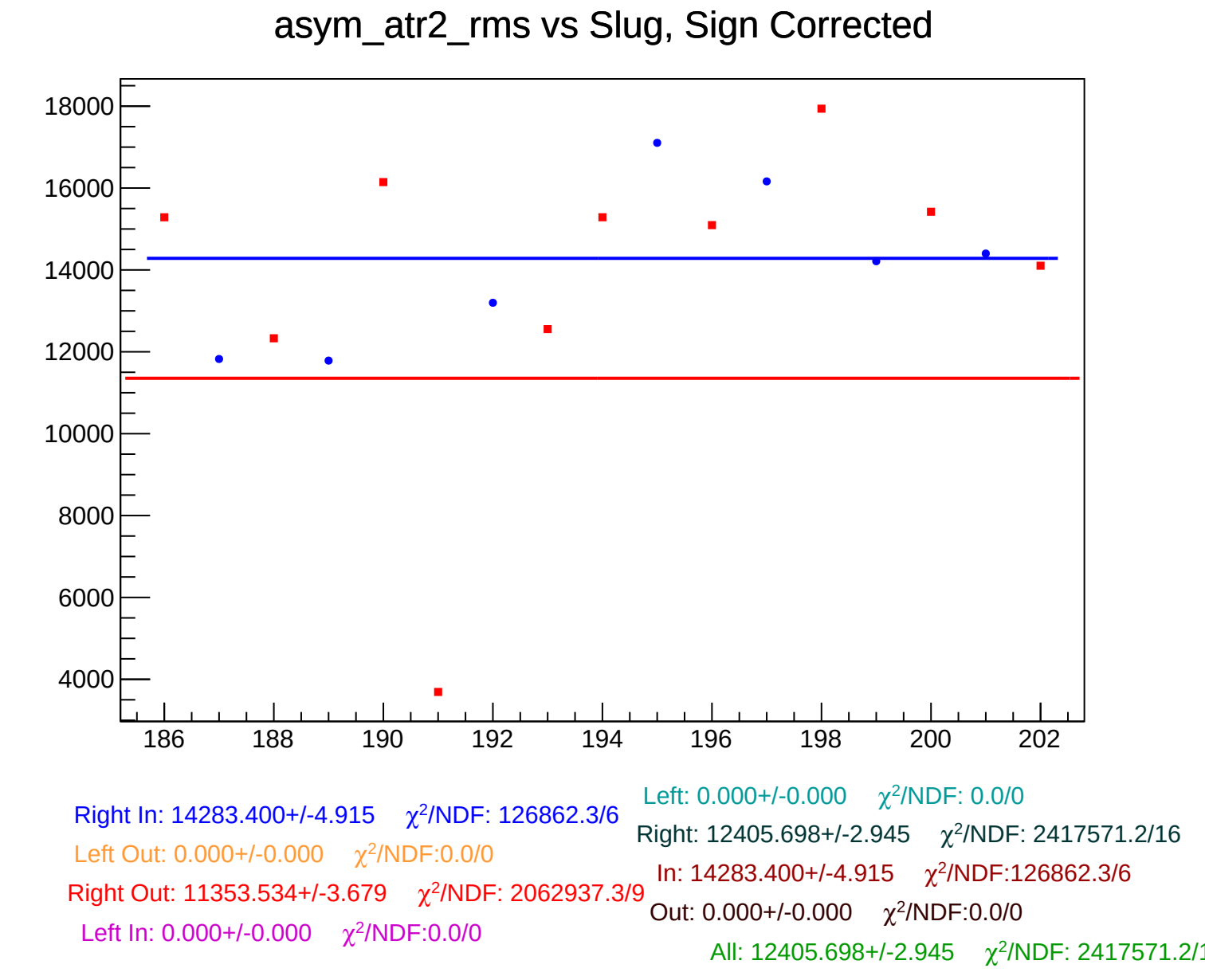
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

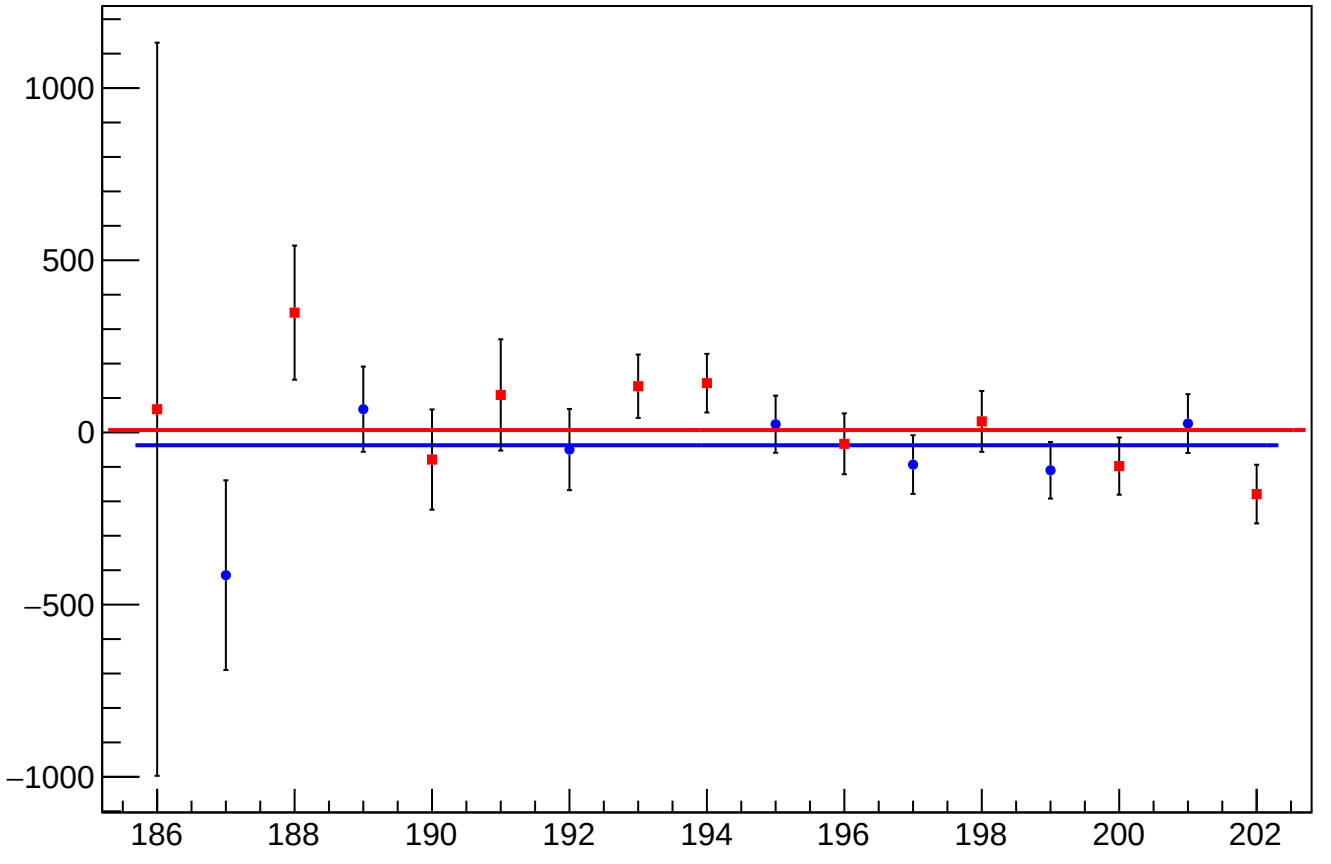
Right: 3734.749+/-4165.139 χ^2/NDF: 14.7/16

In: -2604.017+/-6950.281 χ^2/NDF:6.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3734.749+/-4165.139 χ^2/NDF: 14.7/16


asym_atr2_rms vs Slug, Sign Corrected
18000
16000
14000
12000
10000
8000
6000
4000
186
188
190
192
194
196
198
200
202
Right In: 14283.400+/-4.915 χ²/NDF: 126862.3/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 11353.534+/-3.679 χ²/NDF: 2062937.3/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 12405.698+/-2.945 χ²/NDF: 2417571.2/16
In: 14283.400+/-4.915 χ²/NDF:126862.3/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 12405.698+/-2.945 χ²/NDF: 2417571.2/1



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: 7.015+/-33.203 χ^2/NDF: 14.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

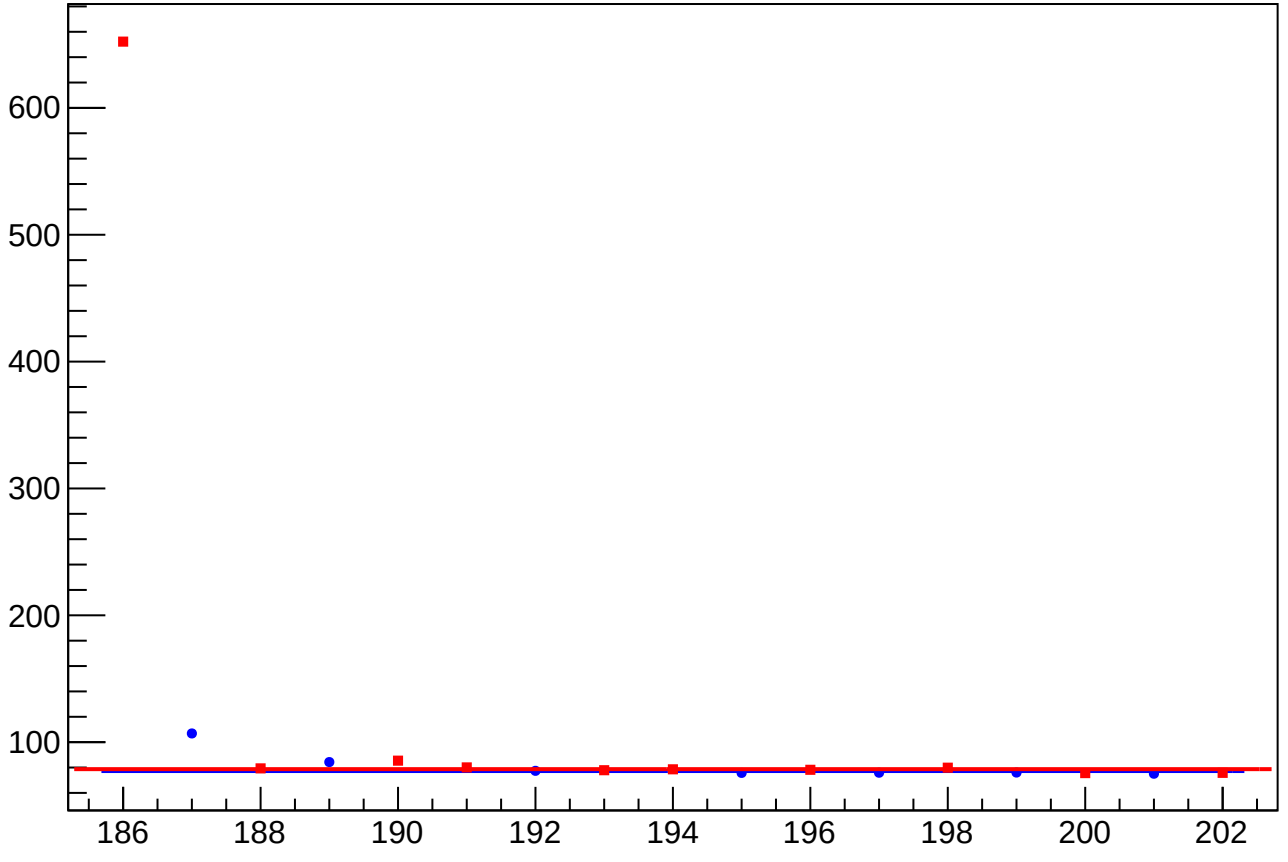
Right: -12.524+/-24.796 χ^2/NDF: 20.6/16

In: -37.162+/-37.284 χ^2/NDF:4.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -12.524+/-24.796 χ^2/NDF: 20.6/16

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: 78.730+/-0.023 χ^2/NDF: 590780.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

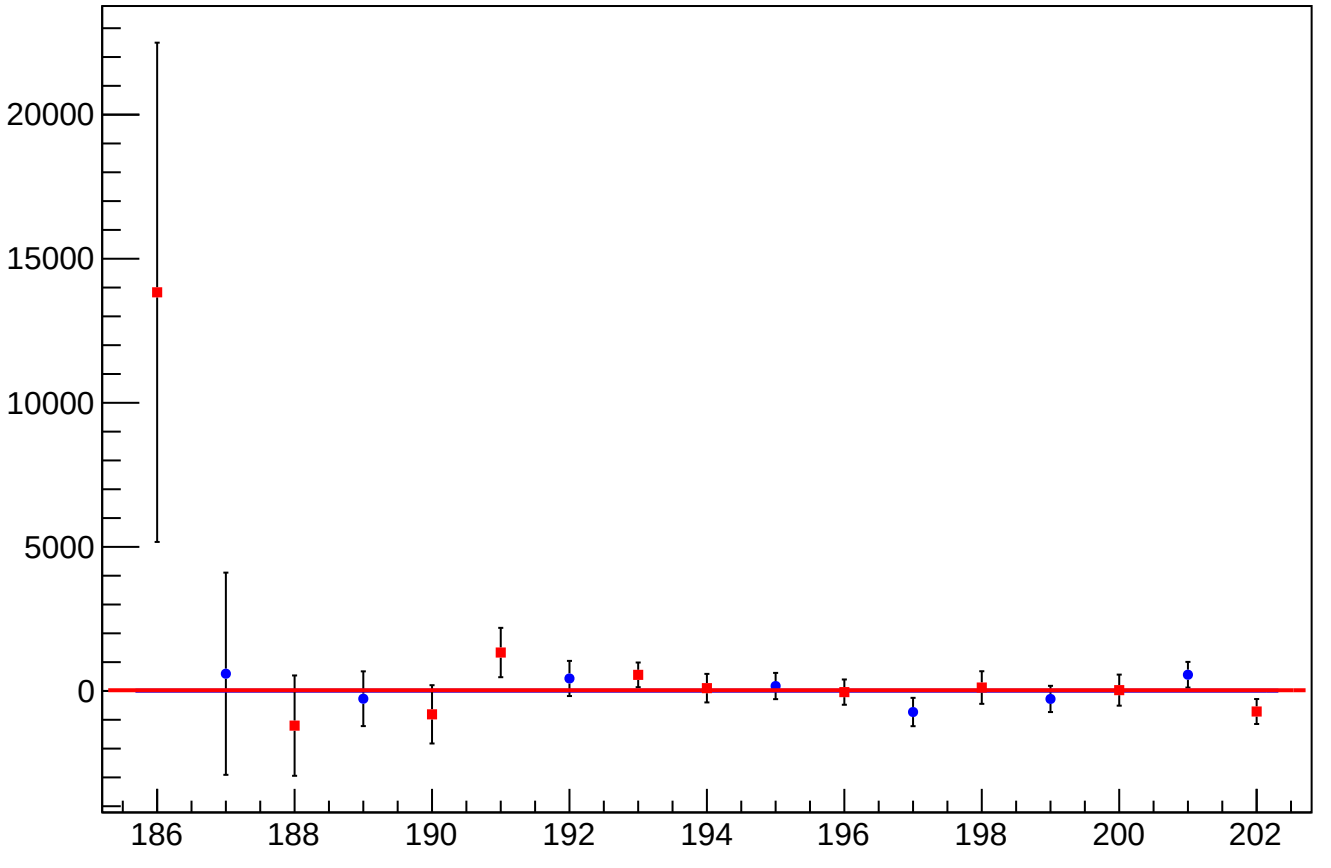
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 78.071+/-0.018 χ^2/NDF: 625004.6/16

In: 77.240+/-0.026 χ^2/NDF:32442.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 78.071+/-0.018 χ^2/NDF: 625004.6/16



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: 24.913+/-184.713 χ^2/NDF: 10.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

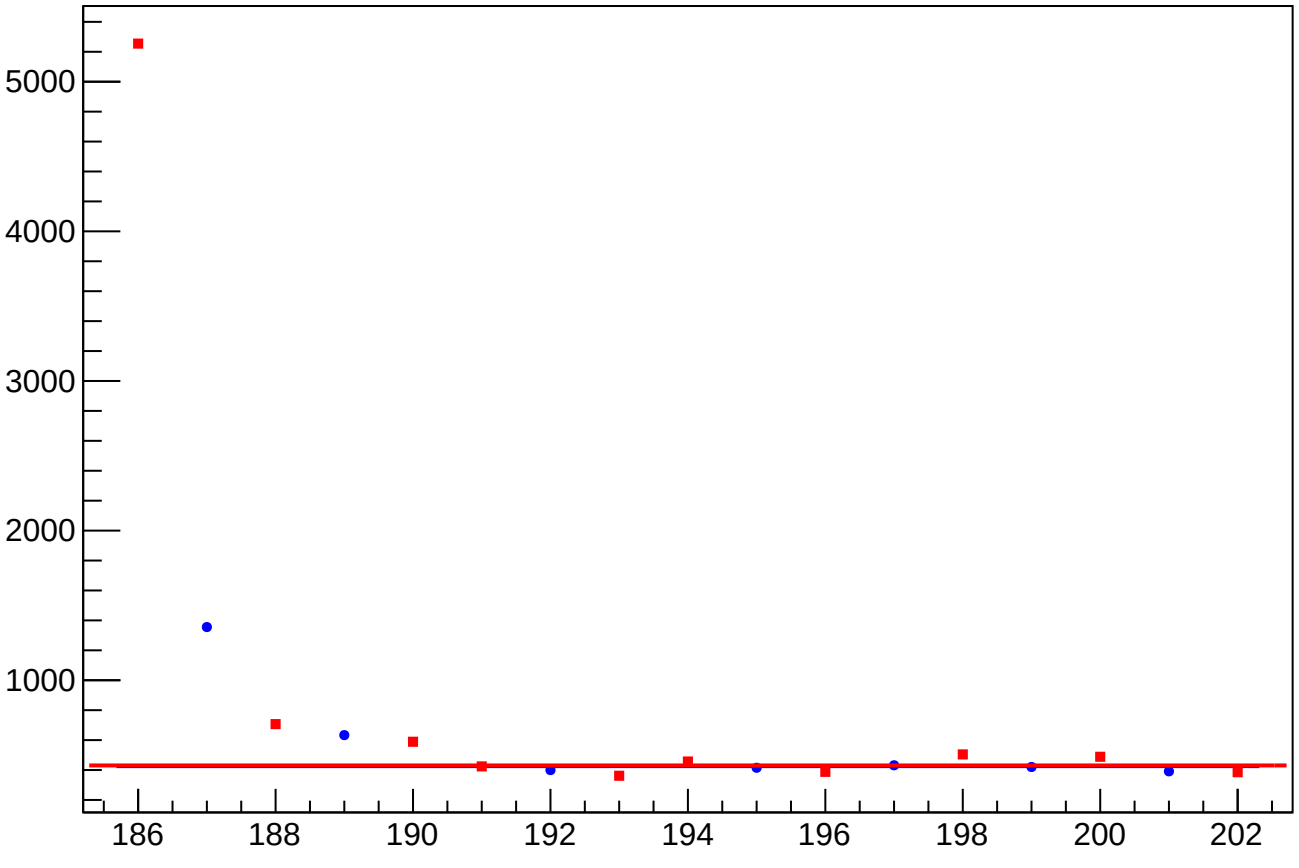
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 18.218+/-138.667 χ^2/NDF: 15.5/16

In: 9.574+/-209.902 χ^2/NDF:4.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.218+/-138.667 χ^2/NDF: 15.5/16



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: 430.604+/-0.131 χ^2/NDF: 874966.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

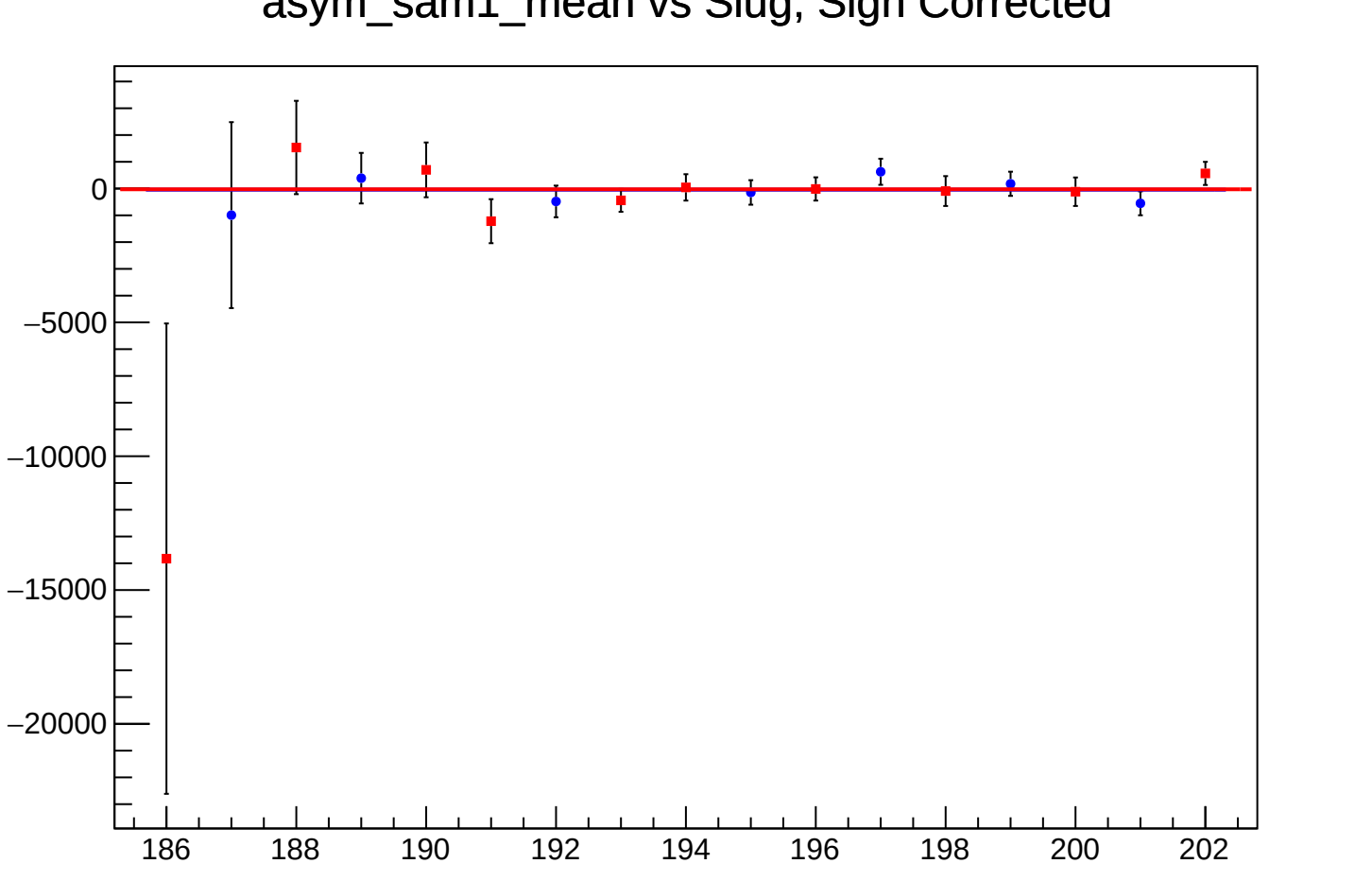
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 428.658+/-0.098 χ^2/NDF: 1128760.7/16

In: 426.145+/-0.148 χ^2/NDF:253285.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 428.658+/-0.098 χ^2/NDF: 1128760.7/16



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: -26.796+/-183.299 χ^2/NDF: 8.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

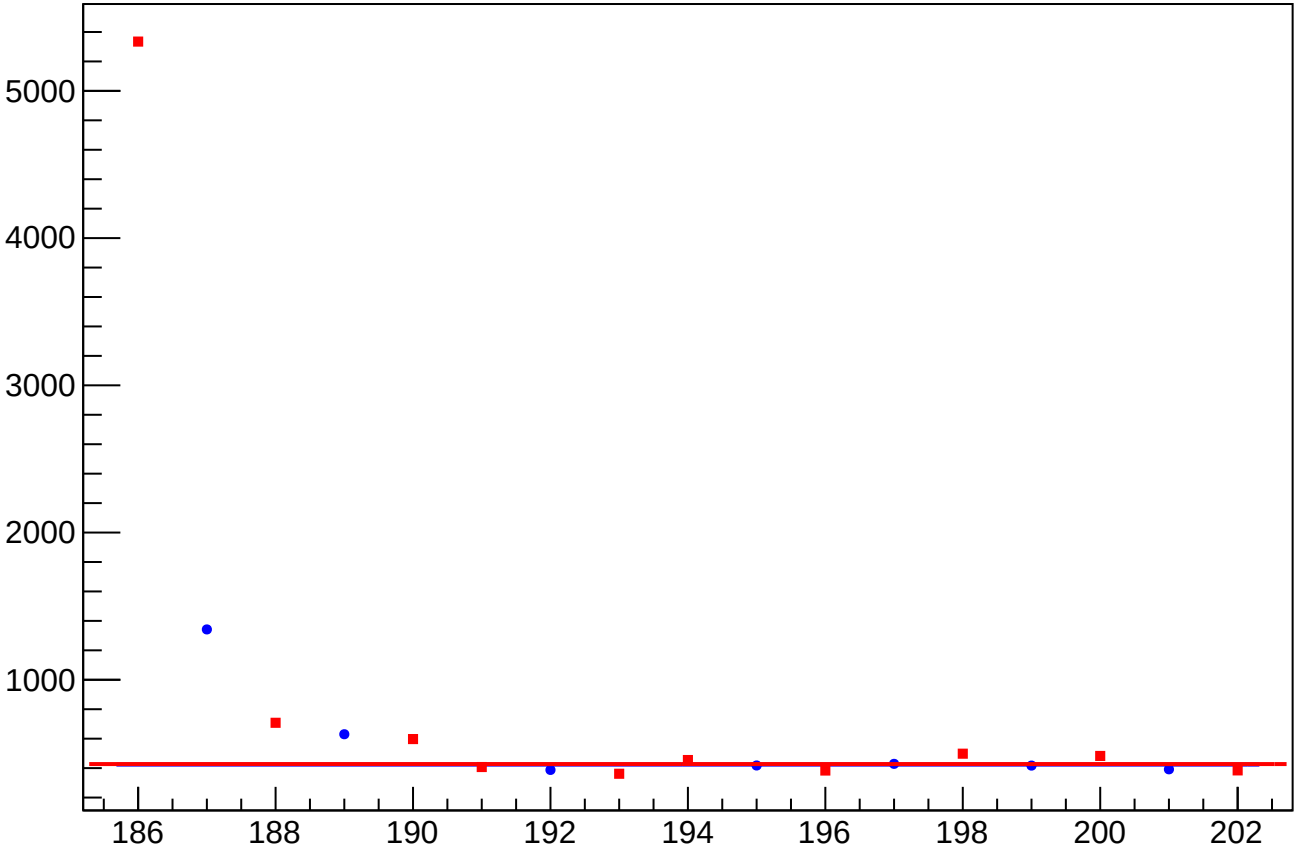
Right: -33.468+/-137.723 χ^2/NDF: 13.1/16

In: -42.117+/-208.706 χ^2/NDF:4.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.468+/-137.723 χ^2/NDF: 13.1/16

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: 427.447+/-0.130 χ^2/NDF: 878898.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

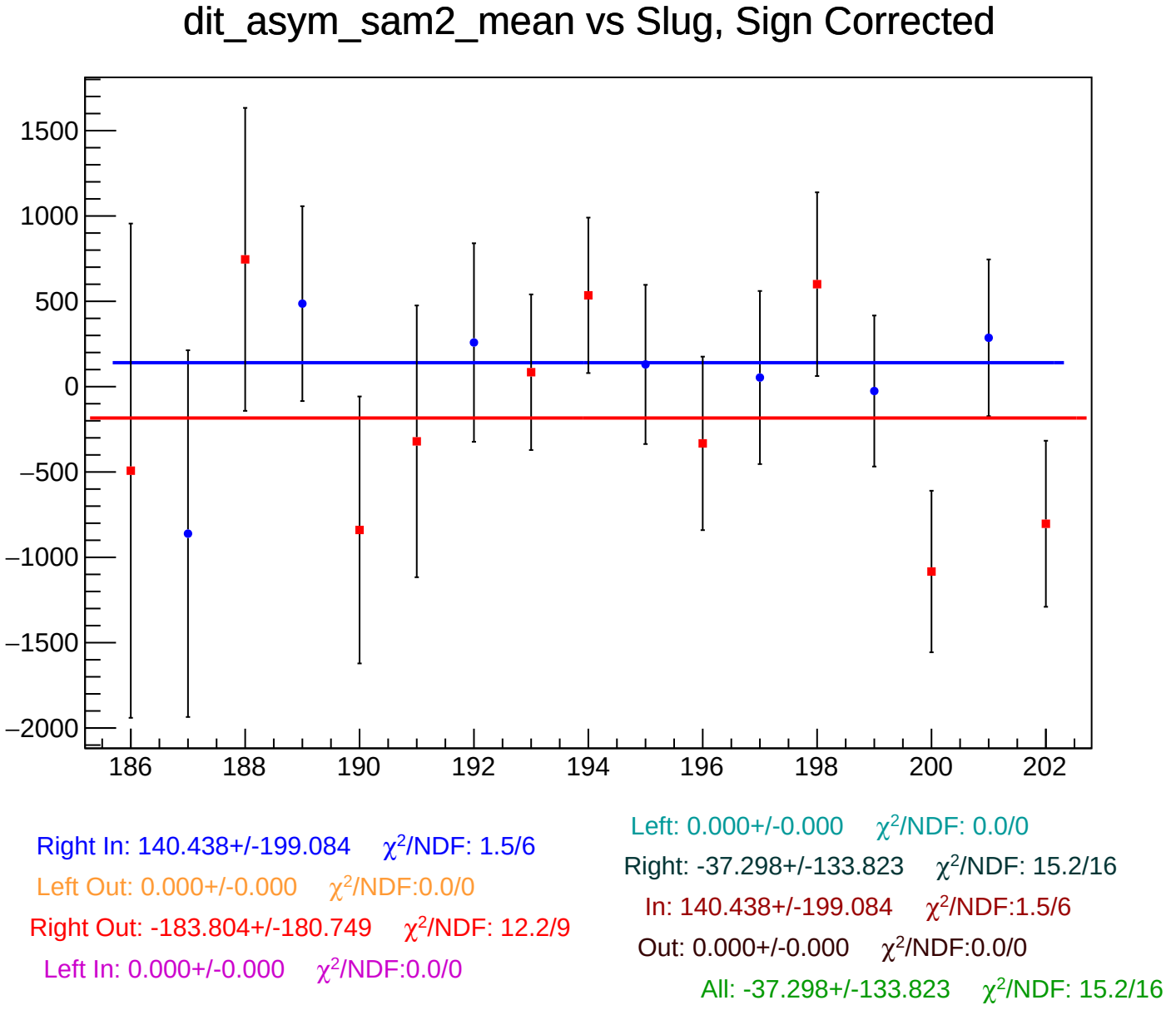
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 425.933+/-0.097 χ^2/NDF: 1133149.6/16

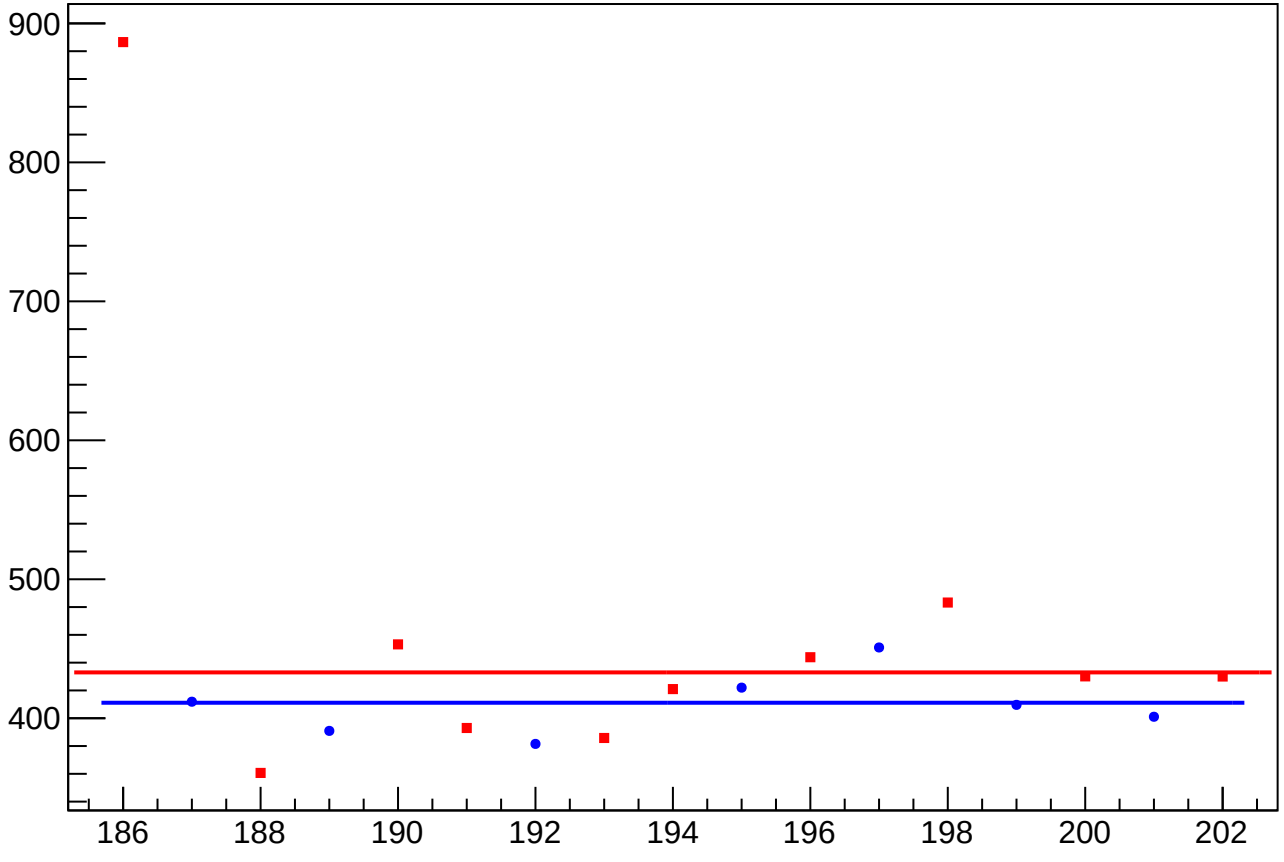
In: 423.969+/-0.148 χ^2/NDF:253937.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 425.933+/-0.097 χ^2/NDF: 1133149.6/16


dit_asym_sam2_mean vs Slug, Sign Corrected
1500
1000
500
0
−500
−1000
−1500
−2000
186
188
190
192
194
196
198
200
202
Right In: 140.438+/-199.084 χ²/NDF: 1.5/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -183.804+/-180.749 χ²/NDF: 12.2/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -37.298+/-133.823 χ²/NDF: 15.2/16
In: 140.438+/-199.084 χ²/NDF:1.5/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -37.298+/-133.823 χ²/NDF: 15.2/16

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 411.147+/-0.141 χ^2/NDF: 22080.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 432.982+/-0.128 χ^2/NDF: 257263.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

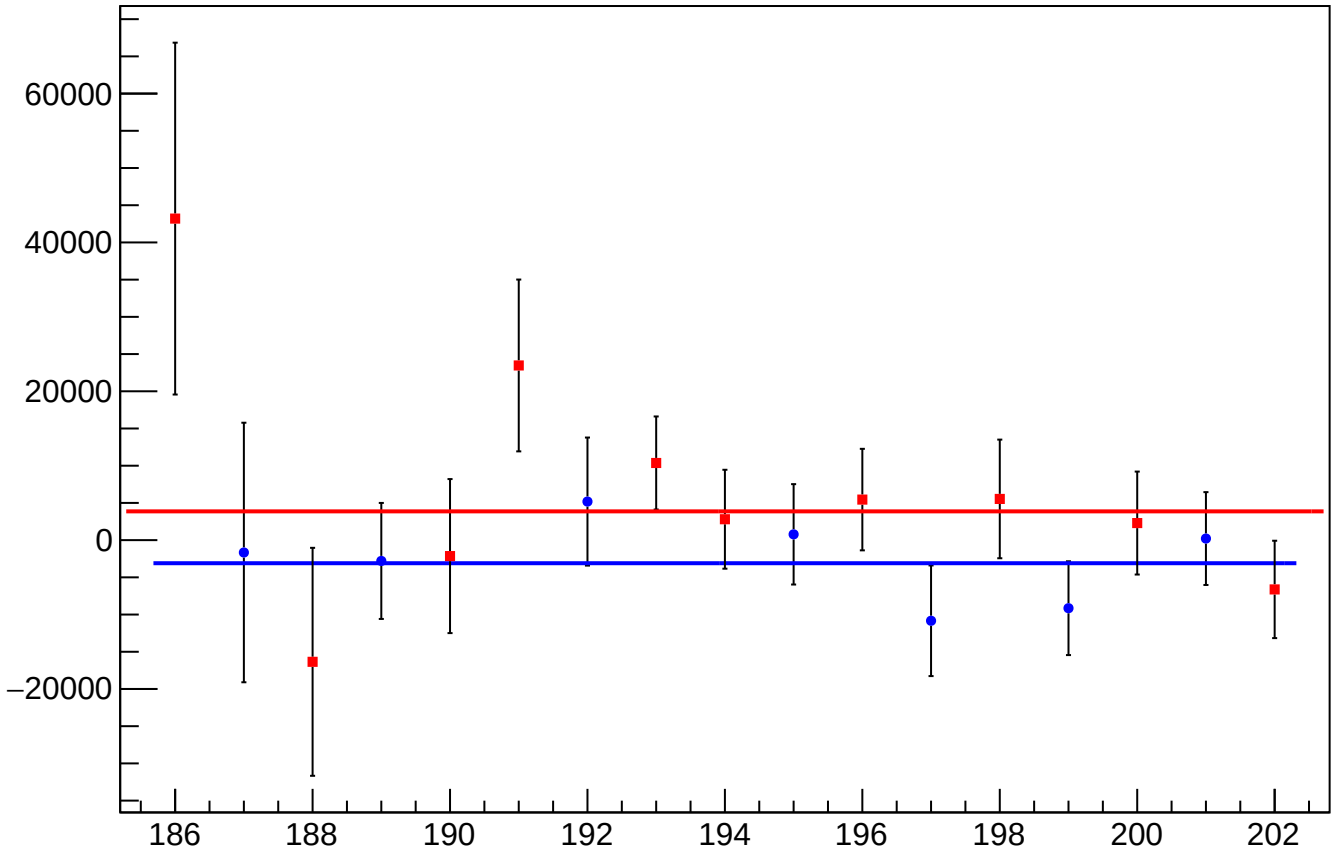
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 423.116+/-0.095 χ^2/NDF: 292531.6/16

In: 411.147+/-0.141 χ^2/NDF:22080.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 423.116+/-0.095 χ^2/NDF: 292531.6/16



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: 3864.849+/-2559.597 χ^2/NDF: 11.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

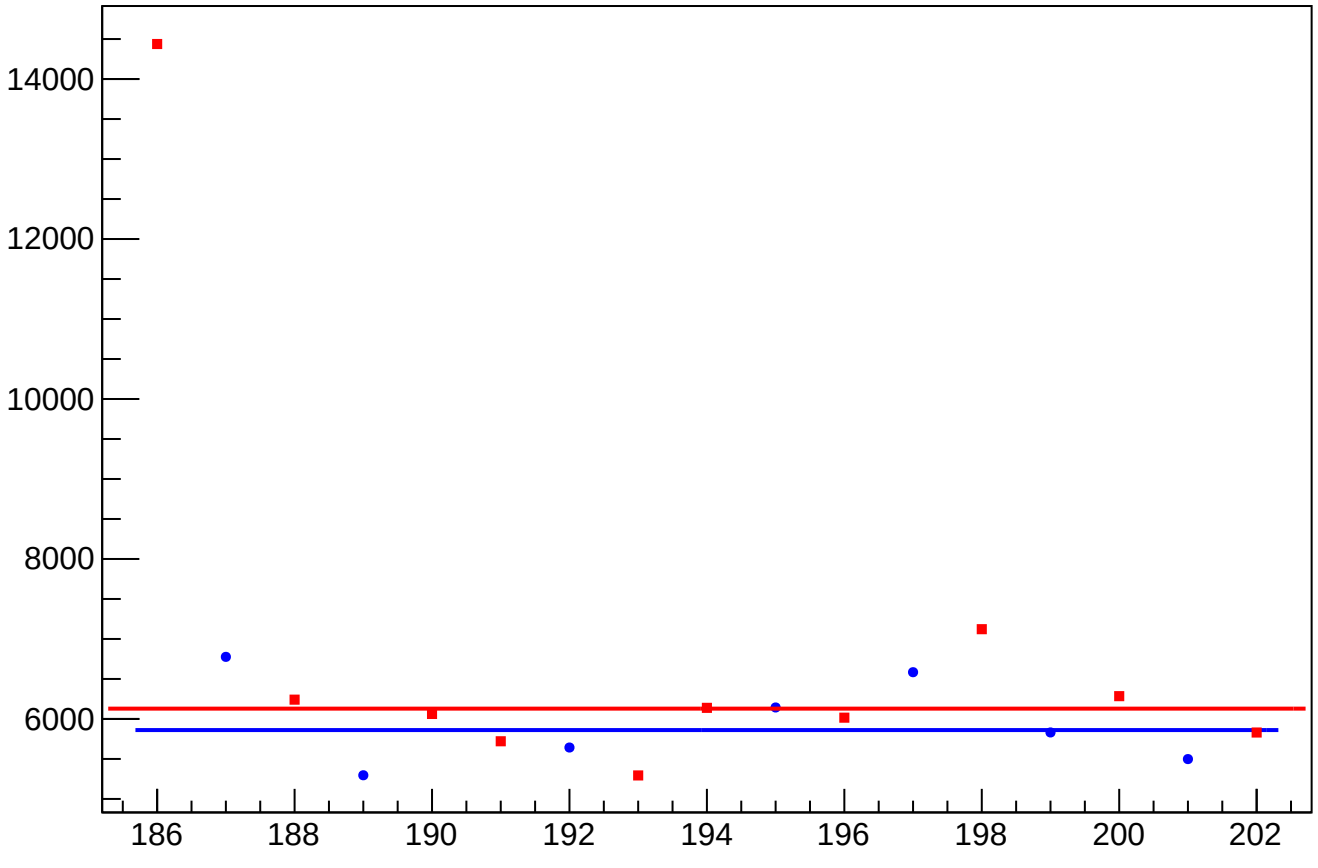
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 738.579+/-1900.437 χ^2/NDF: 18.4/16

In: -3102.068+/-2837.008 χ^2/NDF:3.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 738.579+/-1900.437 χ^2/NDF: 18.4/16



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: 6129.003+/-1.810 χ^2/NDF: 322279.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

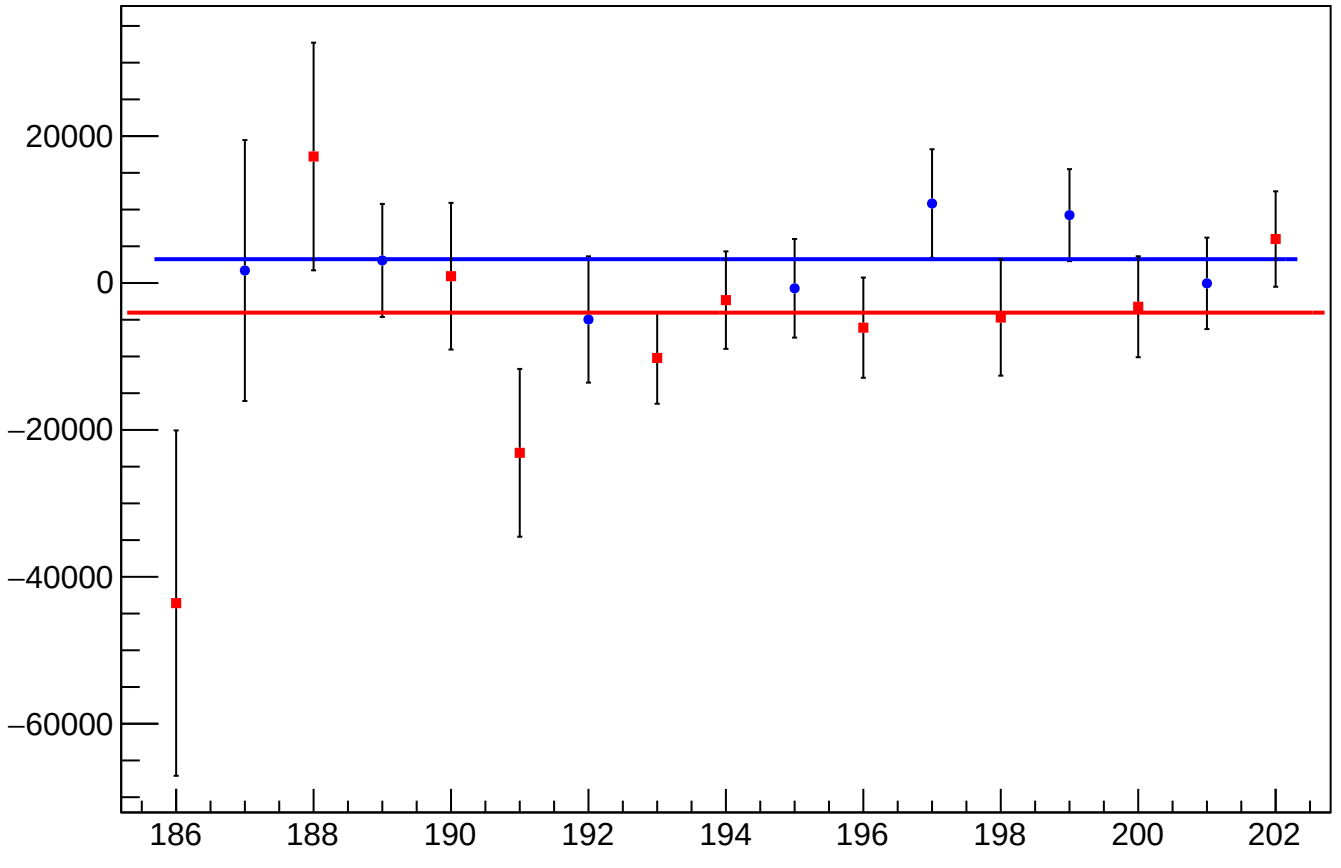
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6008.737+/-1.344 χ^2/NDF: 378690.0/16

In: 5860.988+/-2.006 χ^2/NDF:46570.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6008.737+/-1.344 χ^2/NDF: 378690.0/16



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: -4032.673+/-2544.820 χ^2/NDF: 11.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

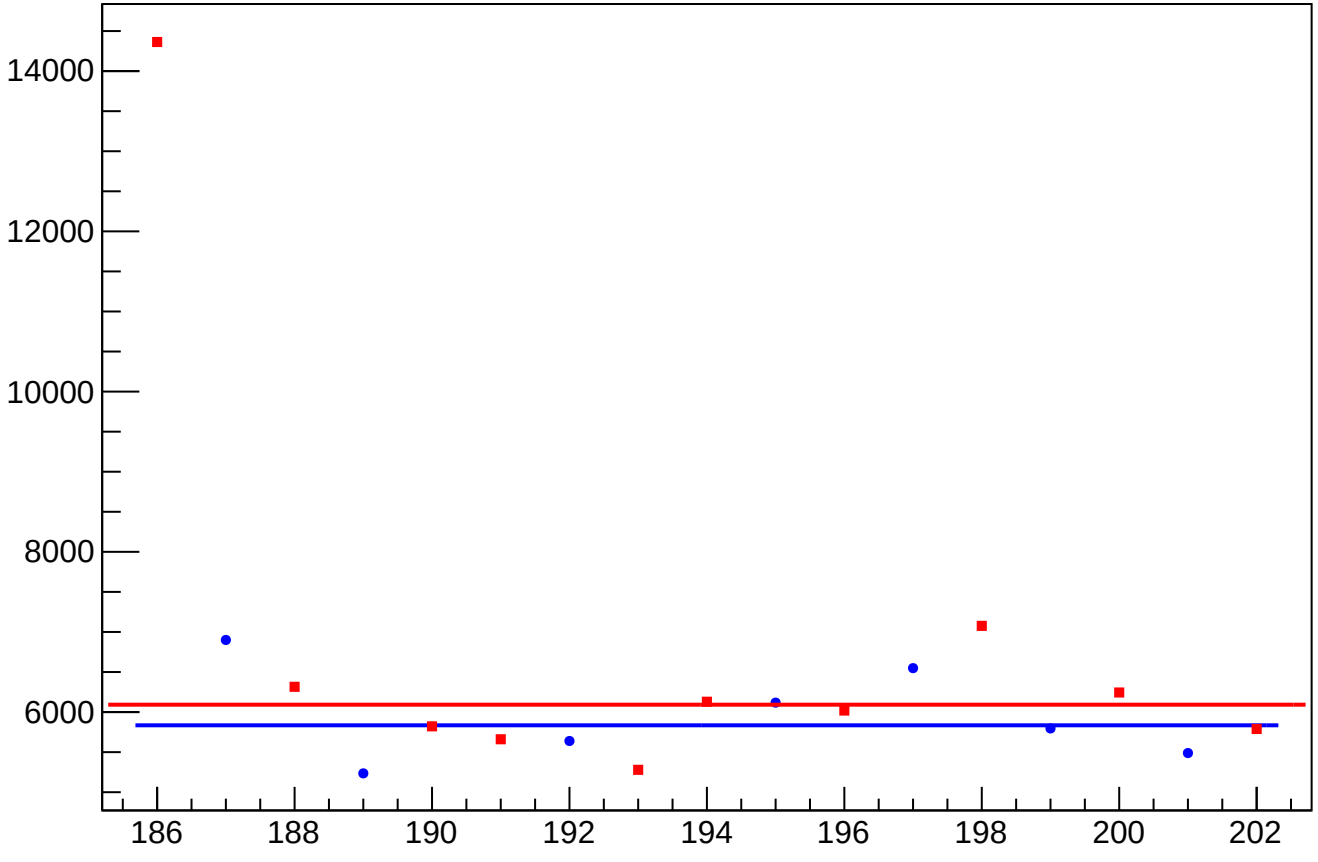
Right: -771.939+/-1890.535 χ^2/NDF: 18.5/16

In: 3244.018+/-2824.191 χ^2/NDF:3.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -771.939+/-1890.535 χ^2/NDF: 18.5/16

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: 6092.276+/-1.799 χ^2/NDF: 322853.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

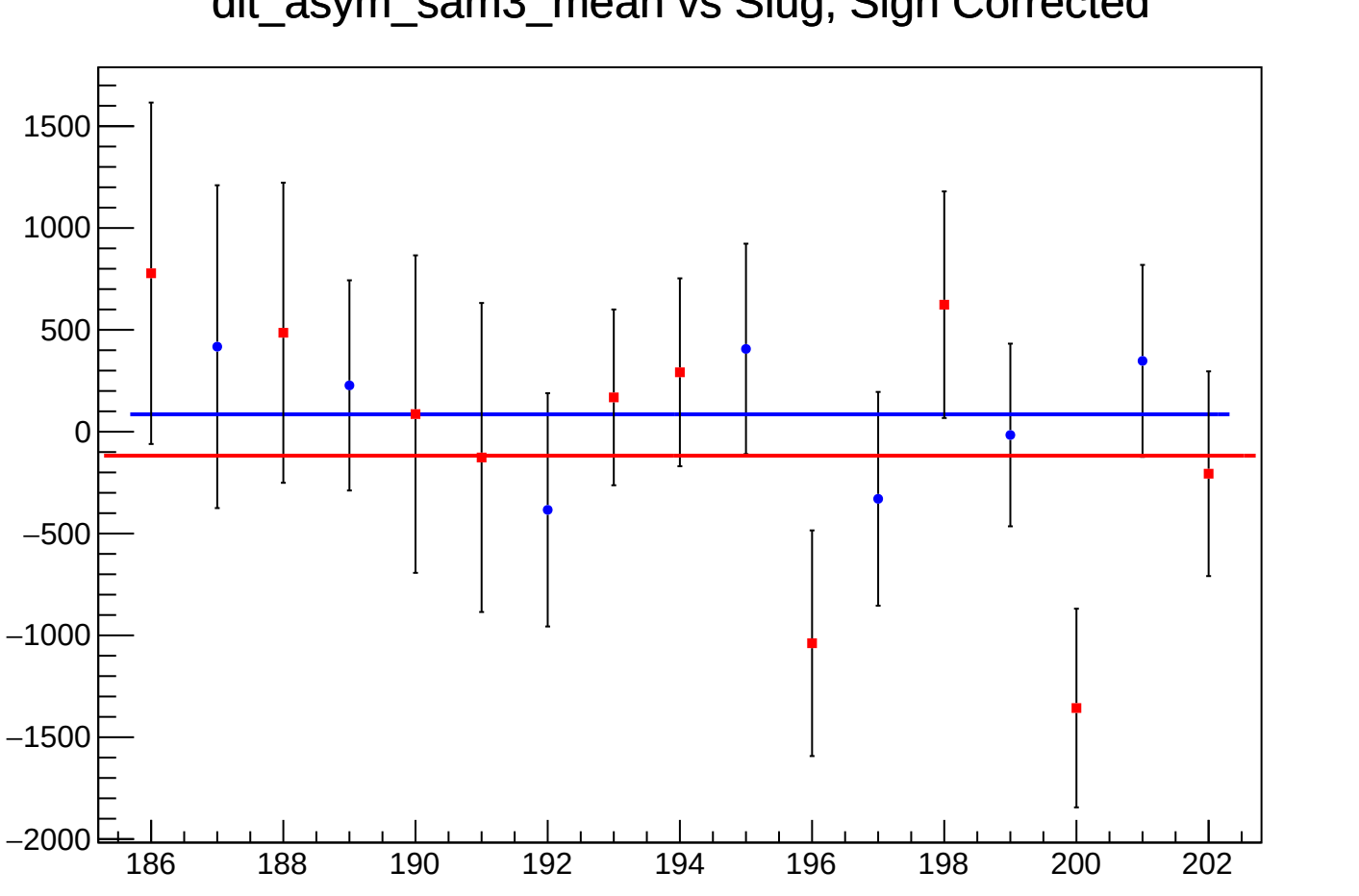
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5977.011+/-1.337 χ^2/NDF: 380842.5/16

In: 5835.050+/-1.997 χ^2/NDF:48833.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5977.011+/-1.337 χ^2/NDF: 380842.5/16



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: -117.591+/-178.519 χ^2/NDF: 14.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

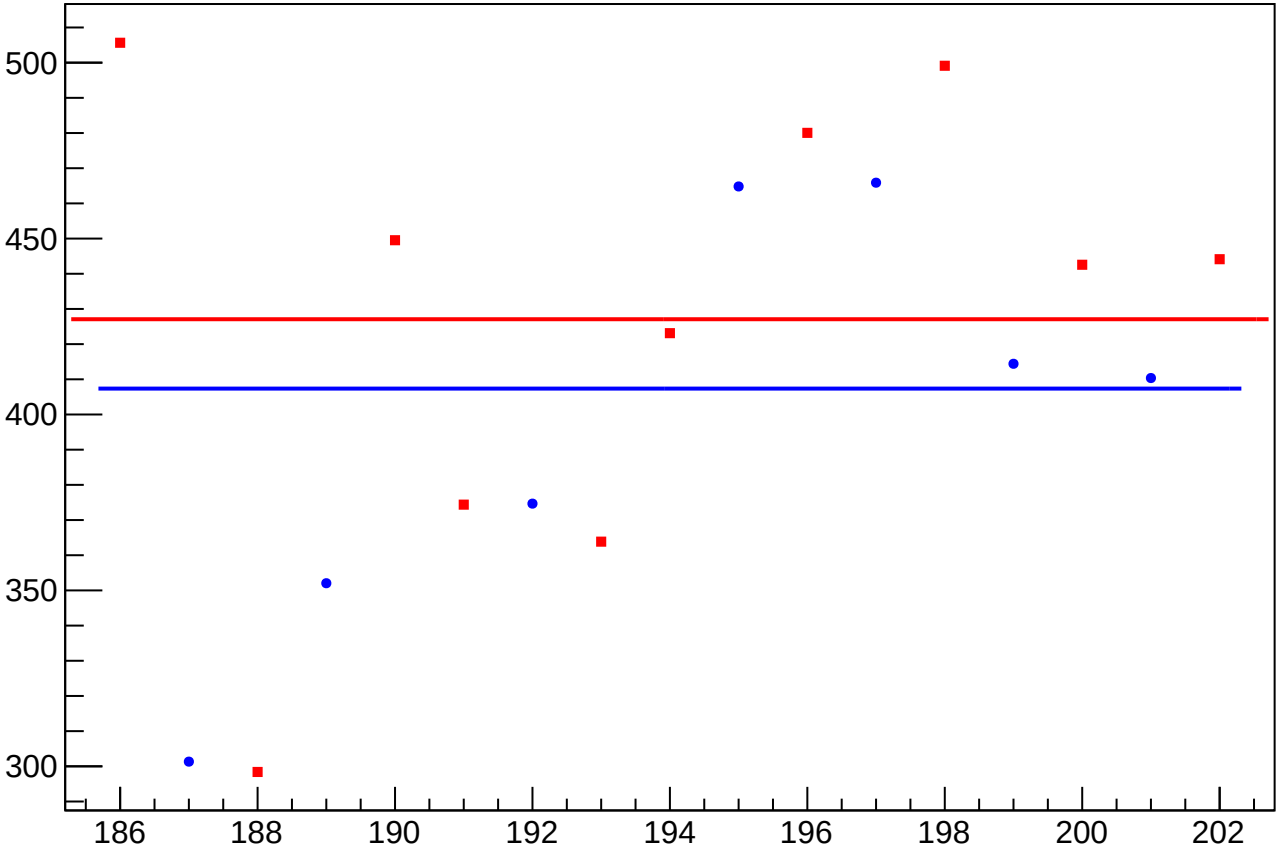
Right: -27.011+/-132.885 χ^2/NDF: 17.0/16

In: 85.543+/-198.999 χ^2/NDF:2.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -27.011+/-132.885 χ^2/NDF: 17.0/16

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 407.362+/-0.141 χ^2/NDF: 115489.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 427.078+/-0.126 χ^2/NDF: 189162.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

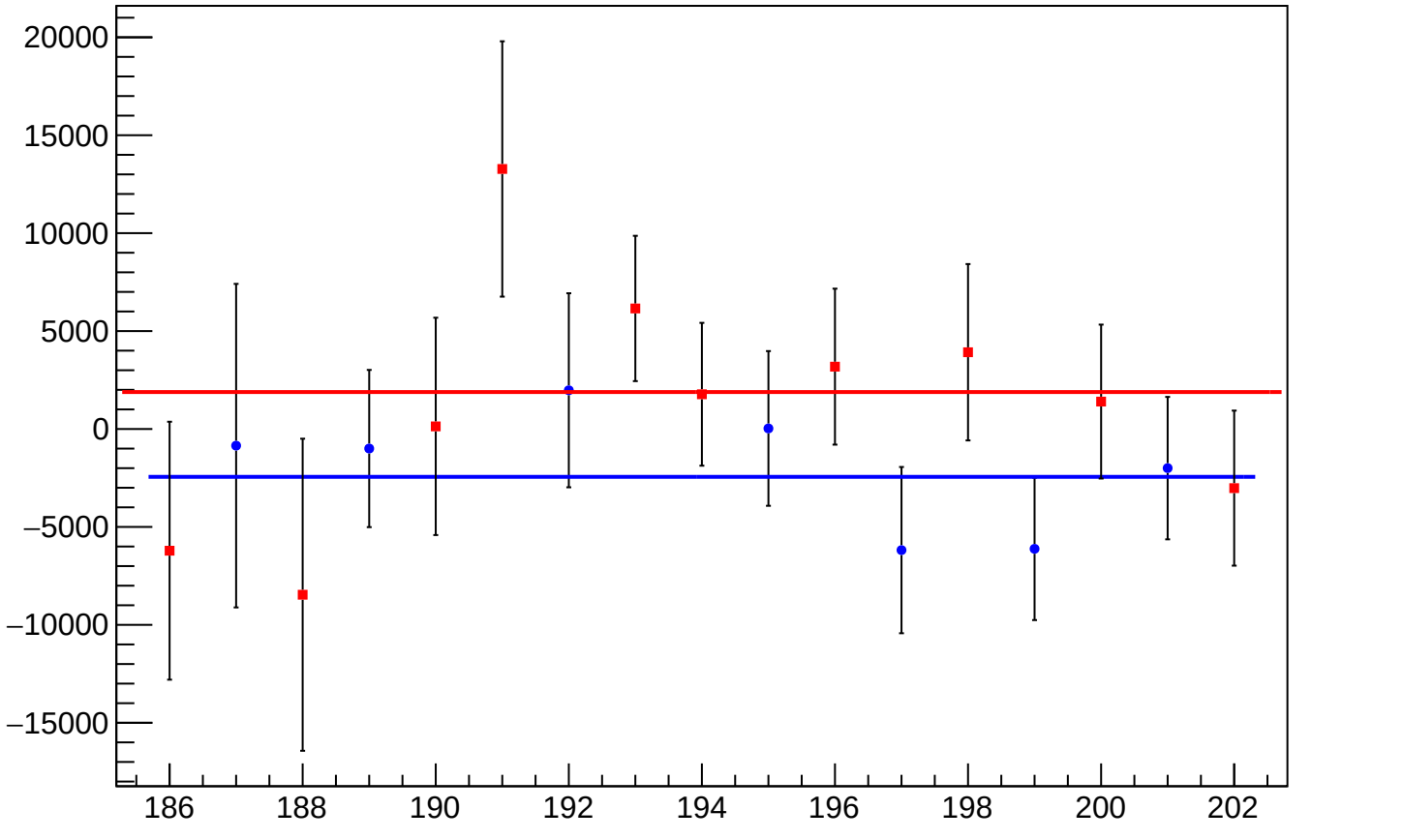
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 418.286+/-0.094 χ^2/NDF: 315529.8/16

In: 407.362+/-0.141 χ^2/NDF:115489.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 418.286+/-0.094 χ^2/NDF: 315529.8/16



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: 1887.151+/-1437.866 χ^2/NDF: 9.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

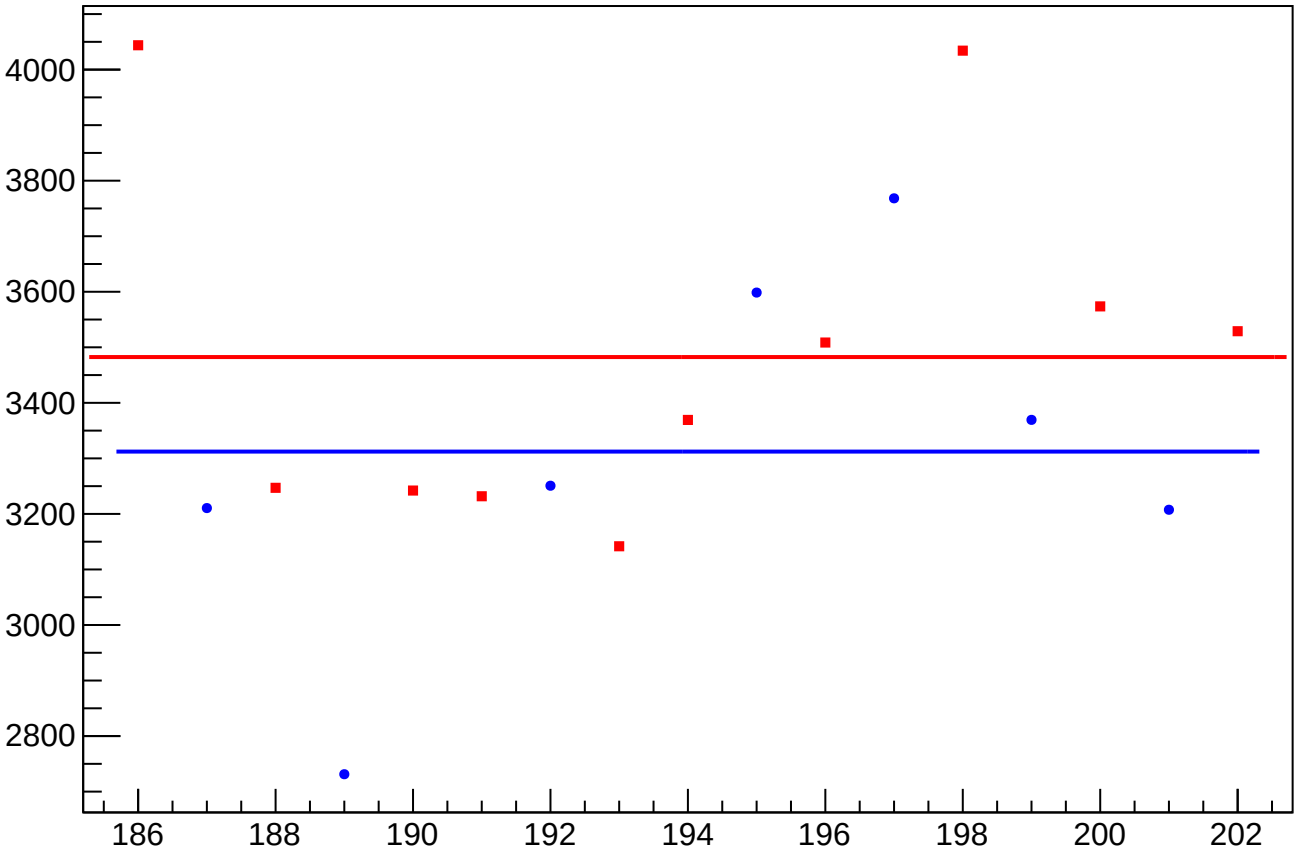
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -40.956+/-1070.919 χ^2/NDF: 16.7/16

In: -2442.985+/-1604.878 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -40.956+/-1070.919 χ^2/NDF: 16.7/16



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: 3482.450+/-1.017 χ^2/NDF: 73260.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

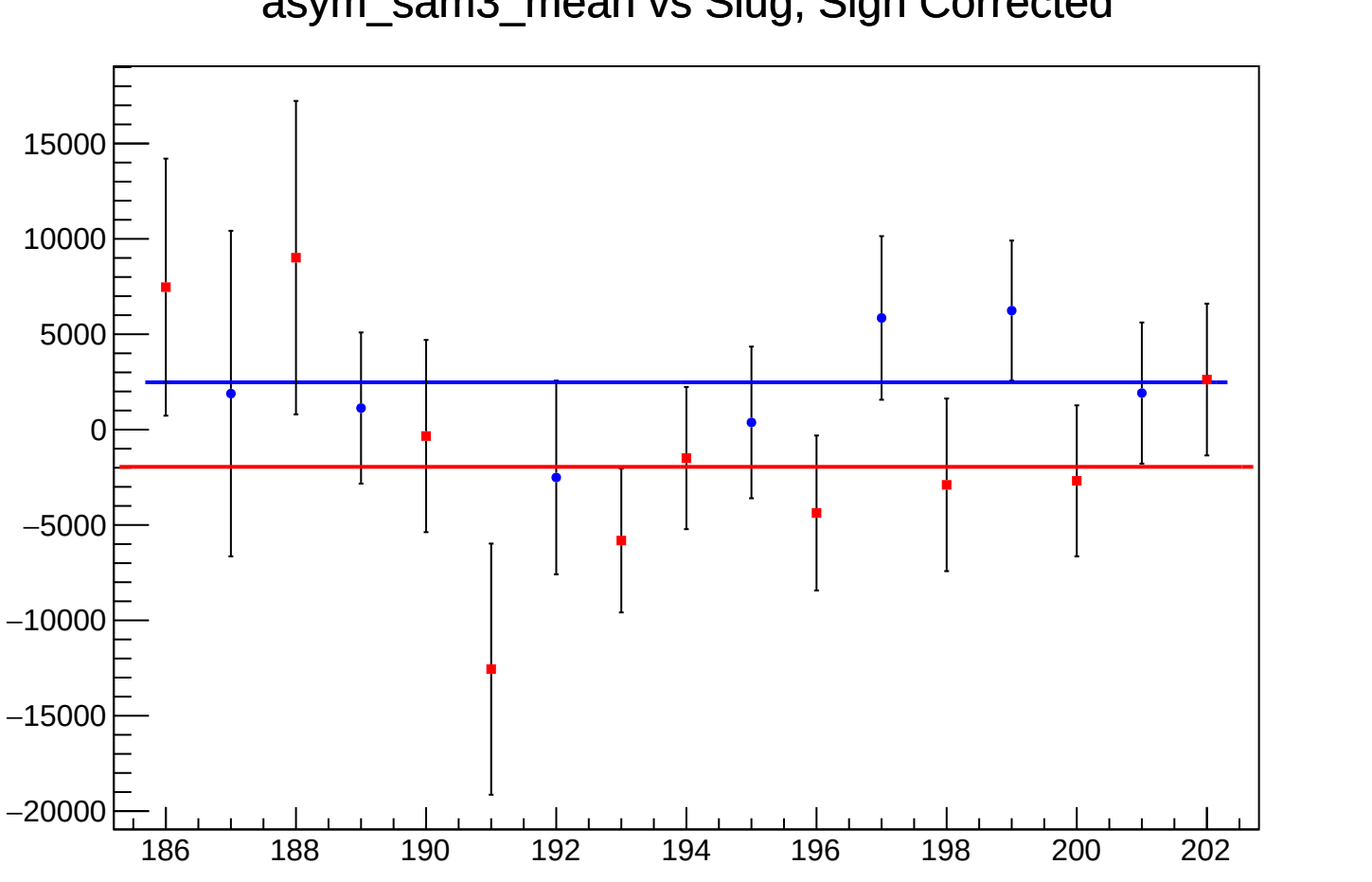
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3406.656+/-0.757 χ^2/NDF: 164002.7/16

In: 3312.233+/-1.135 χ^2/NDF:78261.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3406.656+/-0.757 χ^2/NDF: 164002.7/16



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: -1951.672+/-1446.449 χ^2/NDF: 9.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

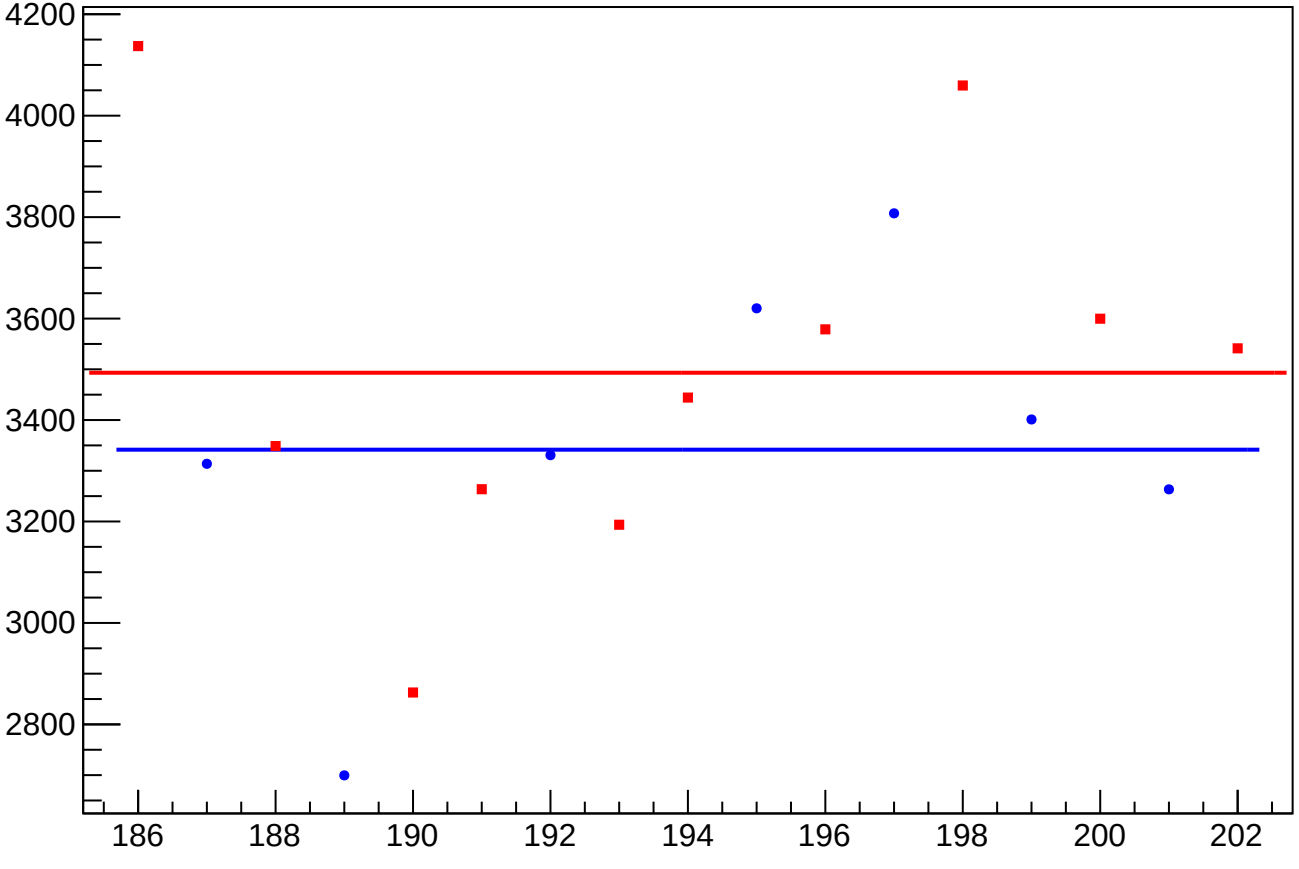
Right: 14.394+/-1078.970 χ^2/NDF: 16.5/16

In: 2480.725+/-1620.055 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.394+/-1078.970 χ^2/NDF: 16.5/16

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: 3493.234+/-1.023 χ^2/NDF: 99532.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

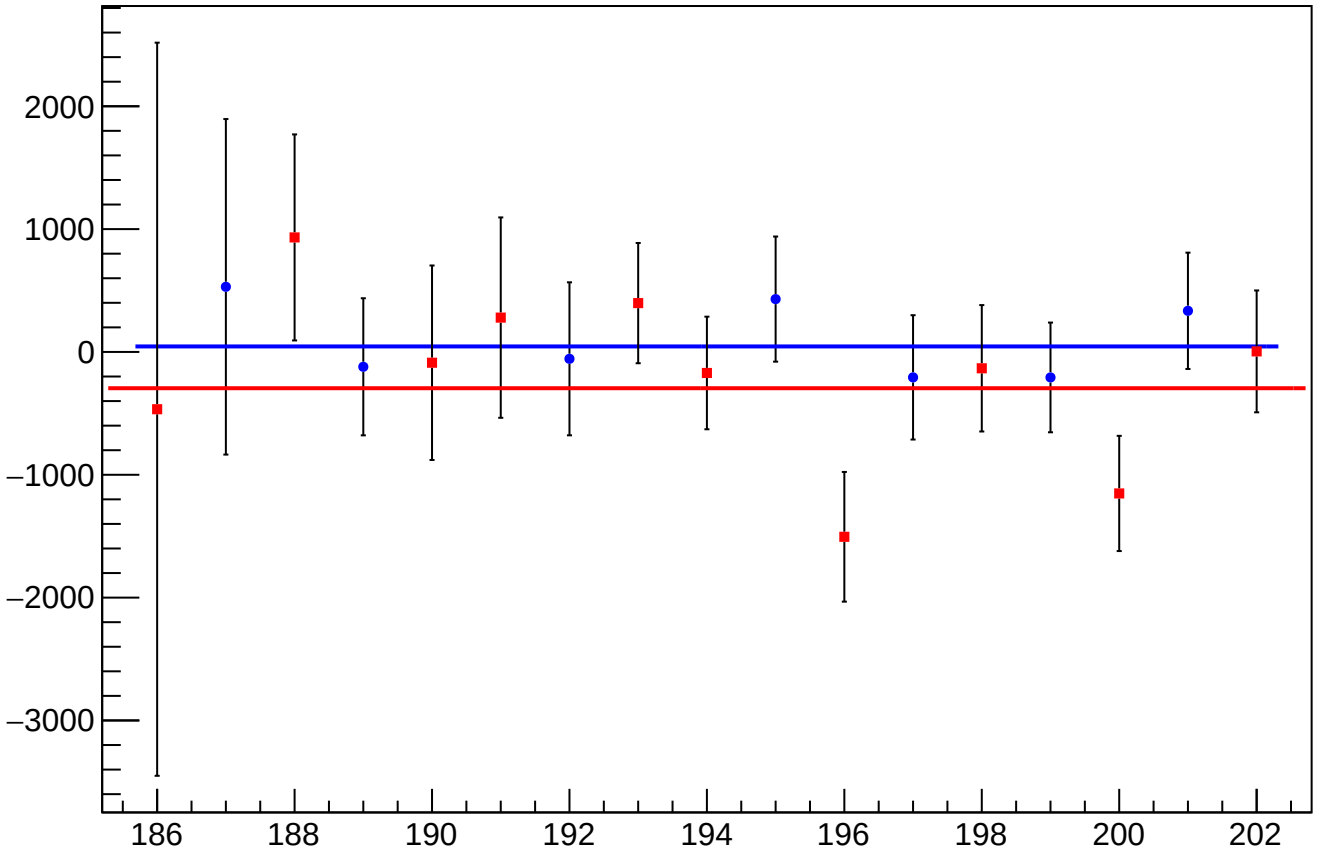
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3425.957+/-0.763 χ^2/NDF: 196643.9/16

In: 3341.561+/-1.146 χ^2/NDF:87357.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3425.957+/-0.763 χ^2/NDF: 196643.9/16



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: -295.300+/-183.976 χ^2/NDF: 13.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

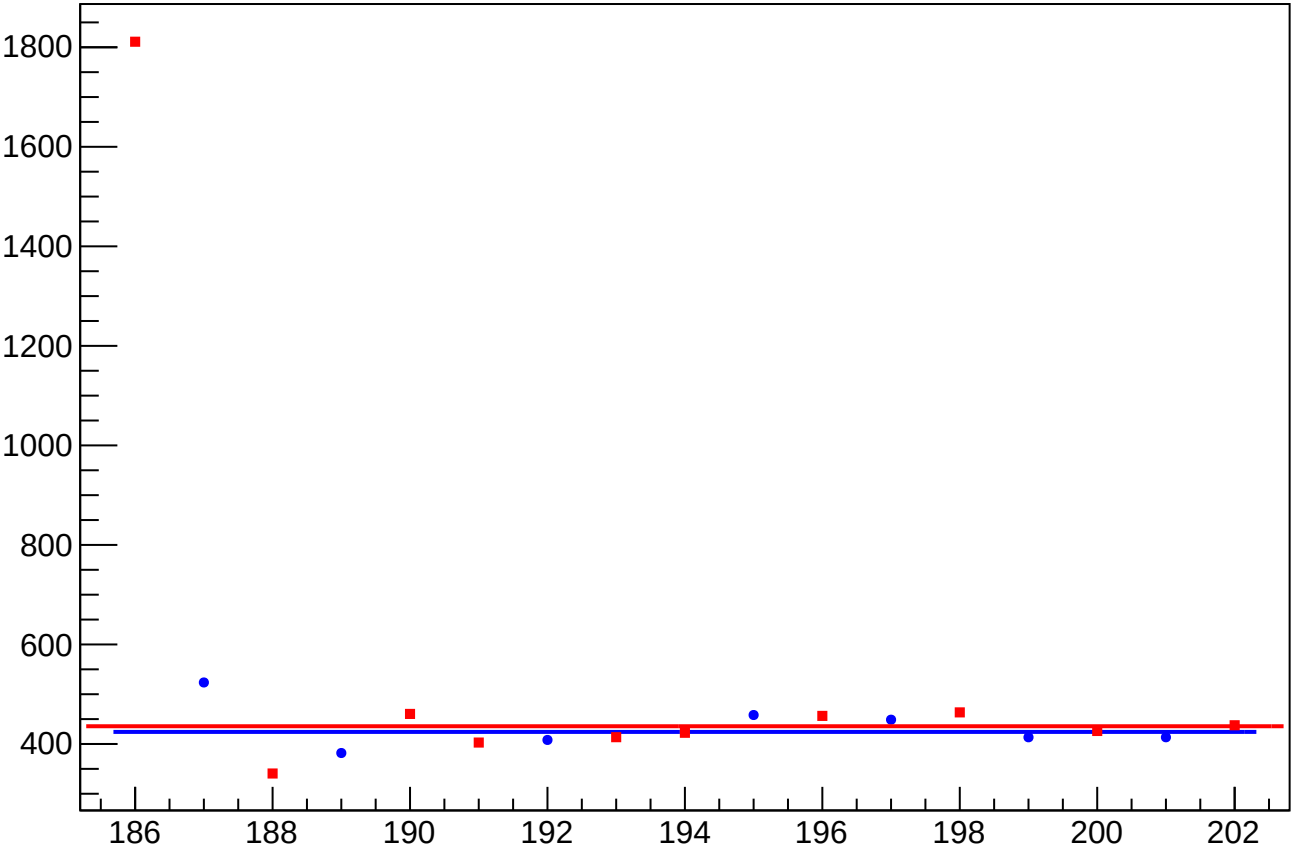
Right: -144.413+/-137.225 χ^2/NDF: 17.1/16

In: 44.802+/-206.021 χ^2/NDF:1.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -144.413+/-137.225 χ^2/NDF: 17.1/16

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: 435.649+/-0.130 χ^2/NDF: 471254.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

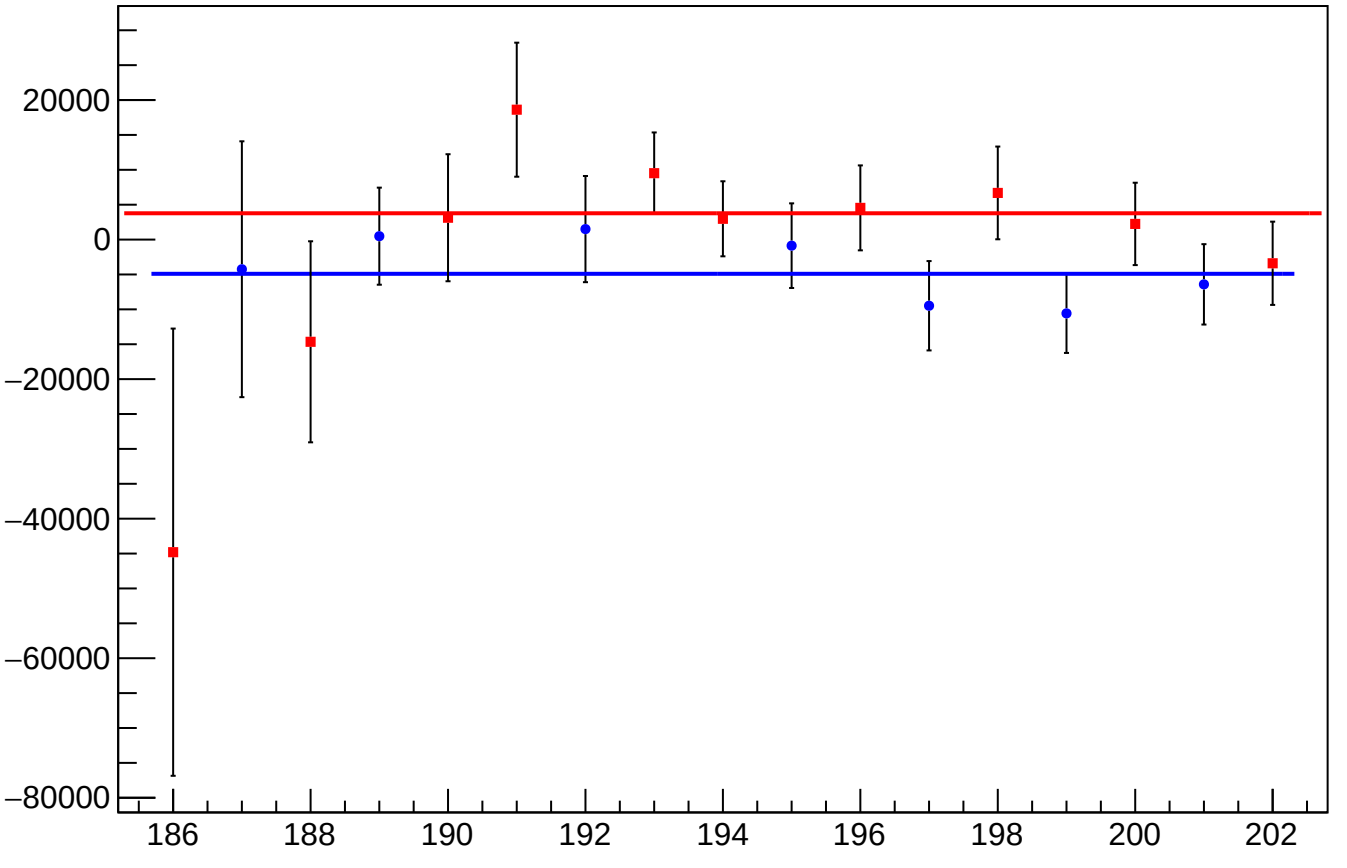
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 430.600+/-0.097 χ^2/NDF: 513911.8/16

In: 424.269+/-0.146 χ^2/NDF:39262.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 430.600+/-0.097 χ^2/NDF: 513911.8/16



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: 3771.731+/-2241.392 χ^2/NDF: 9.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

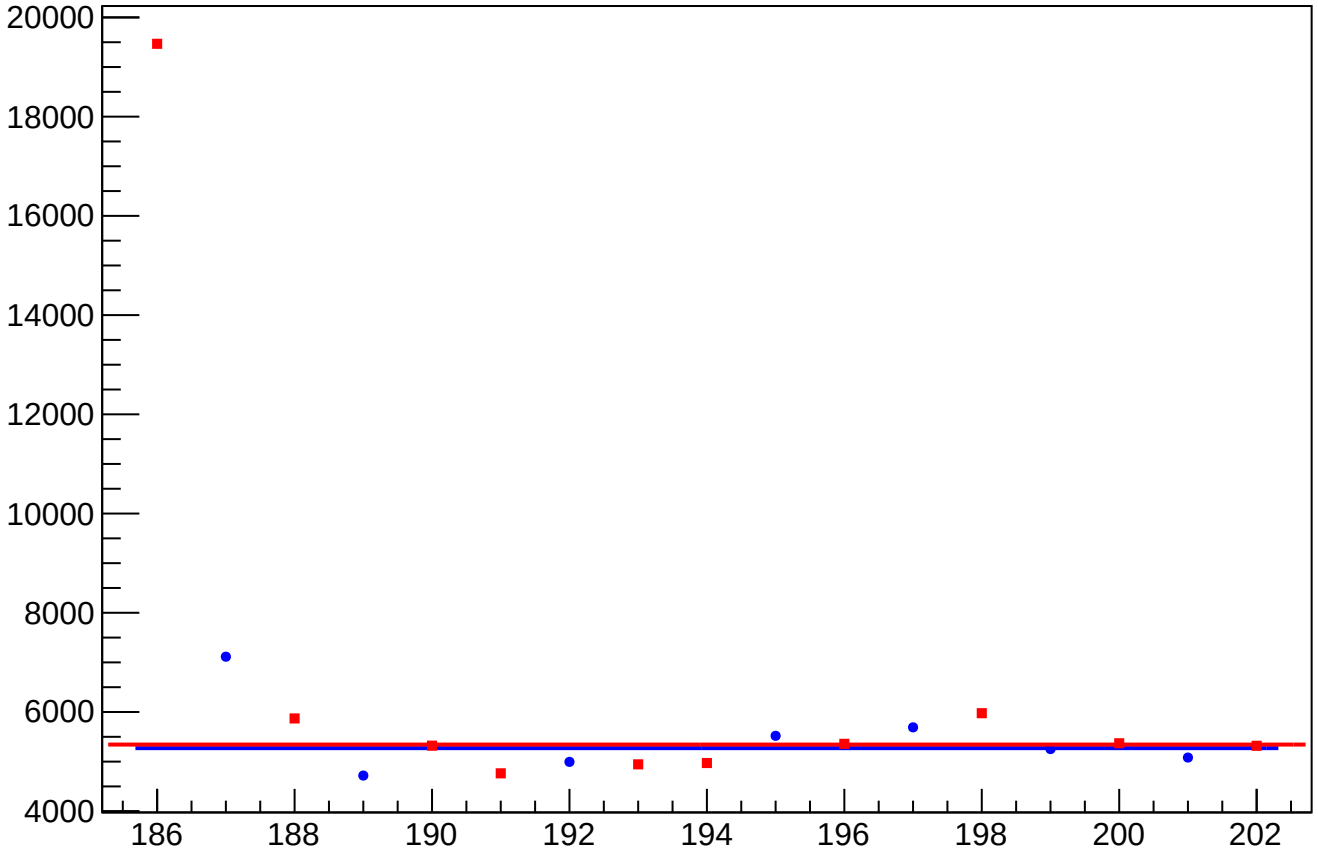
Right: -9.234+/-1683.621 χ^2/NDF: 18.9/16

In: -4904.701+/-2550.431 χ^2/NDF:3.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.234+/-1683.621 χ^2/NDF: 18.9/16

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: 5343.526+/-1.585 χ^2/NDF: 435526.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

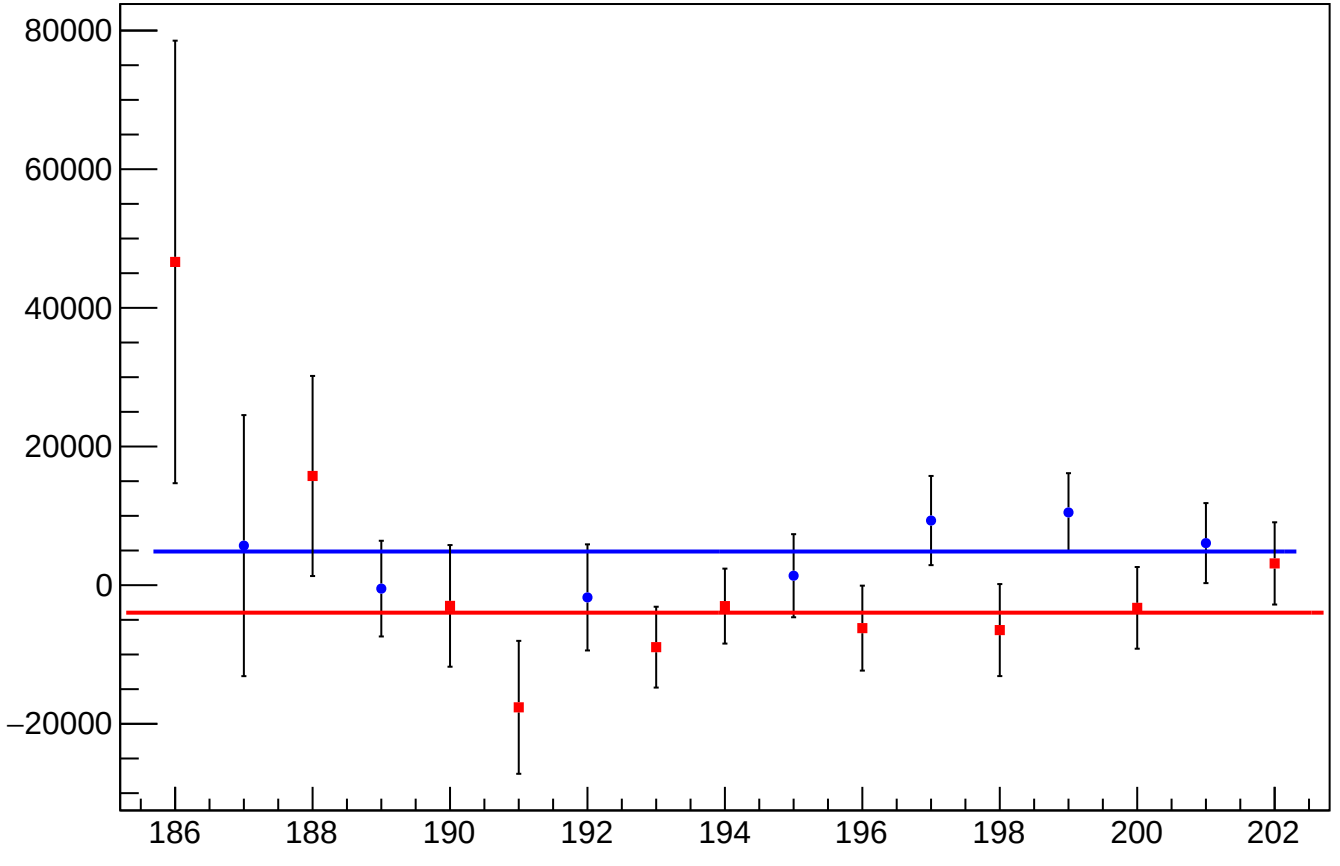
Right: 5312.053+/-1.190 χ^2/NDF: 486020.3/16

In: 5271.304+/-1.803 χ^2/NDF:49589.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5312.053+/-1.190 χ^2/NDF: 486020.3/16

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: -3966.174+/-2236.977 χ^2/NDF: 8.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

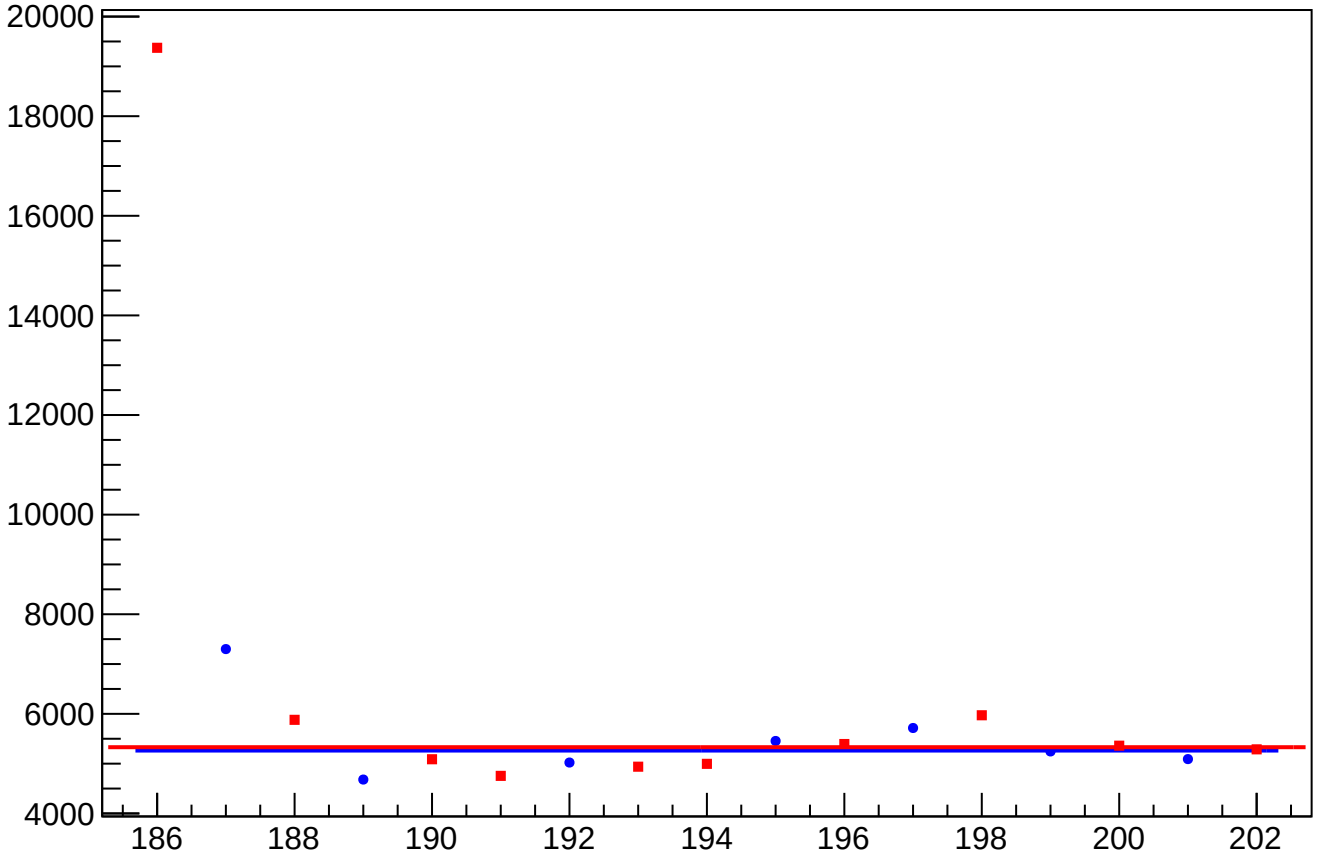
Right: -125.160+/-1680.845 χ^2/NDF: 18.9/16

In: 4855.405+/-2547.287 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -125.160+/-1680.845 χ^2/NDF: 18.9/16

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: 5330.218+/-1.582 χ^2/NDF: 434509.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

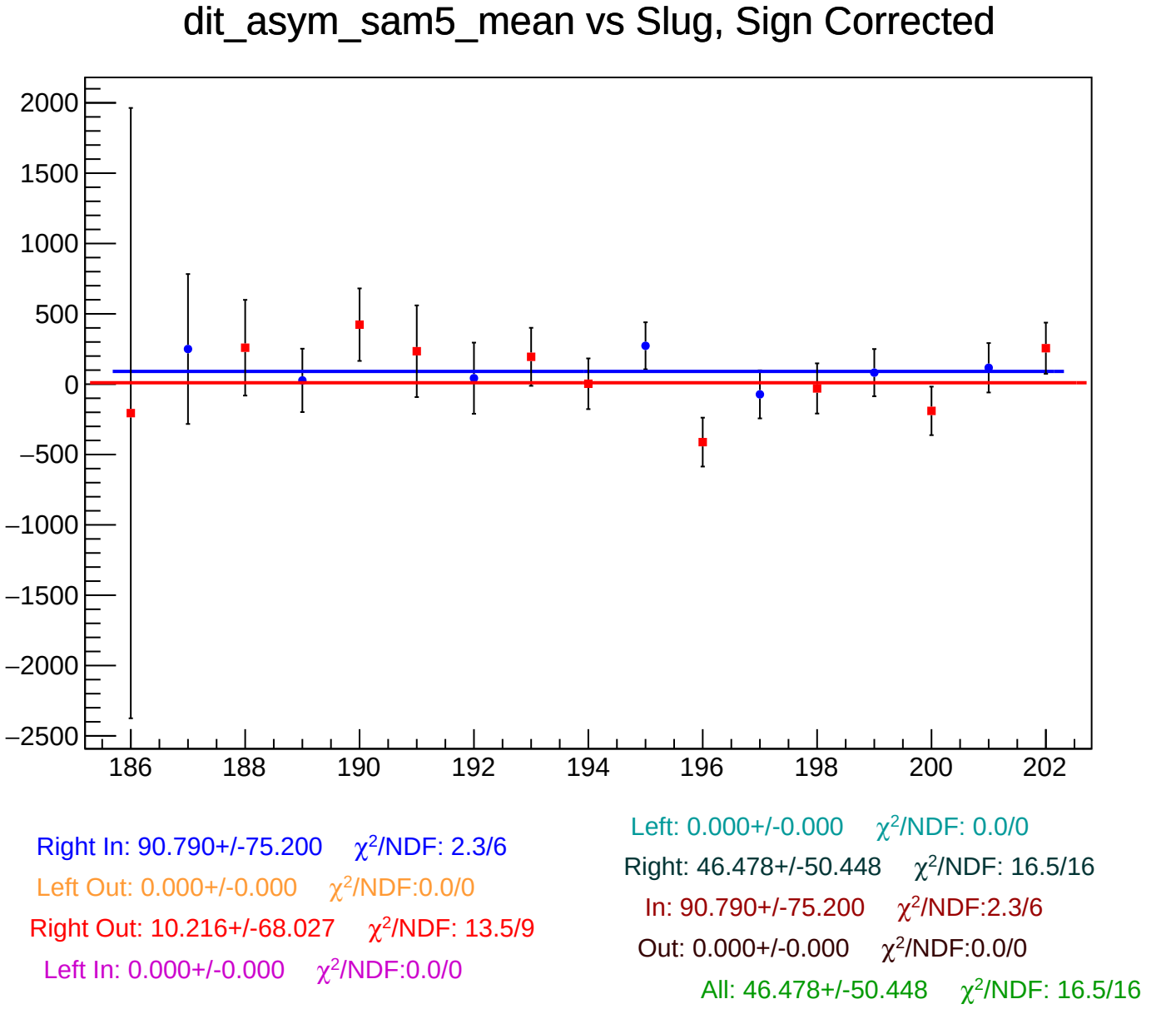
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5300.999+/-1.189 χ^2/NDF: 488686.2/16

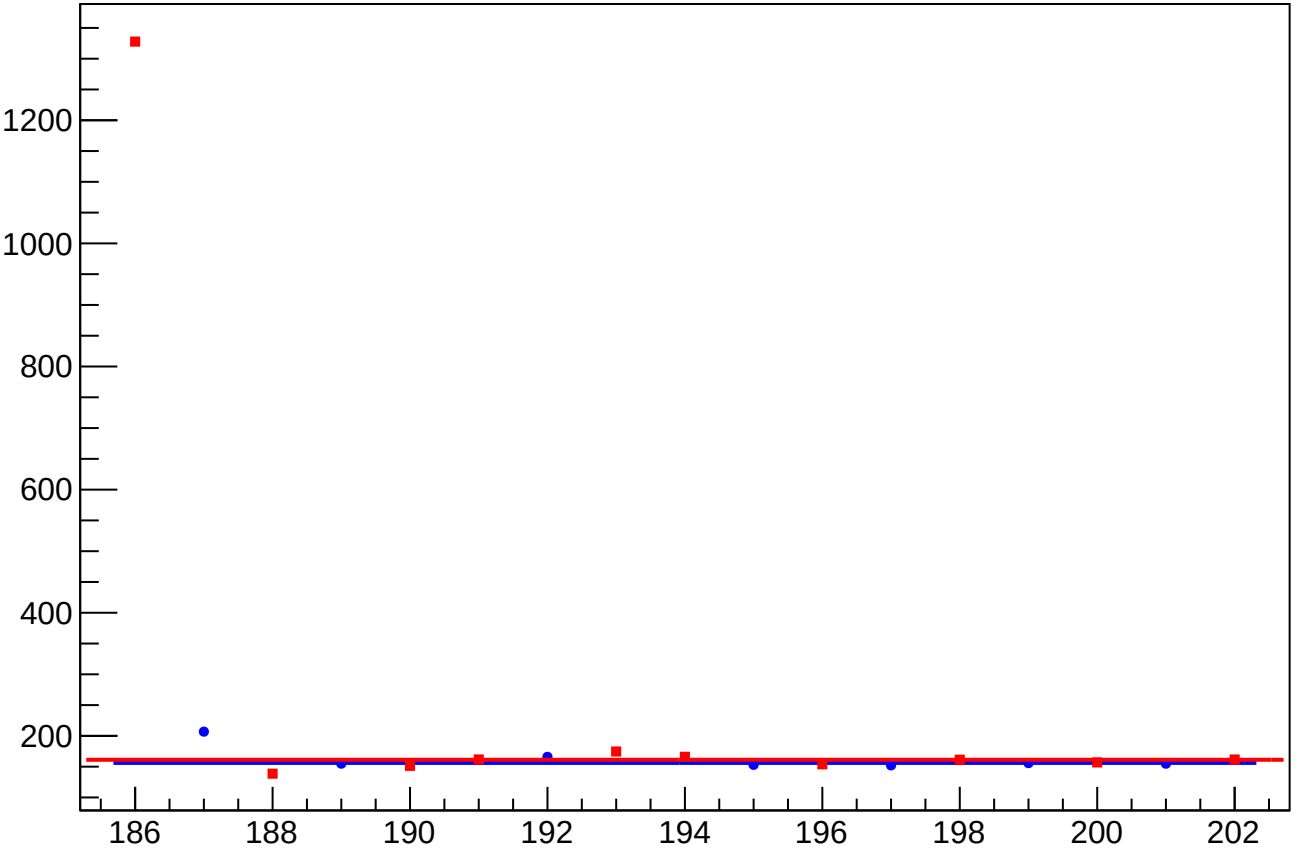
In: 5263.111+/-1.801 χ^2/NDF:53392.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5300.999+/-1.189 χ^2/NDF: 488686.2/16


dit_asym_sam5_mean vs Slug, Sign Corrected
2000
1500
1000
500
0
−500
−1000
−1500
−2000
−2500
186
188
190
192
194
196
198
200
202
Right In: 90.790+/-75.200 χ²/NDF: 2.3/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 10.216+/-68.027 χ²/NDF: 13.5/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 46.478+/-50.448 χ²/NDF: 16.5/16
In: 90.790+/-75.200 χ²/NDF:2.3/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 46.478+/-50.448 χ²/NDF: 16.5/16

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: 161.196+/-0.048 χ^2/NDF: 604839.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

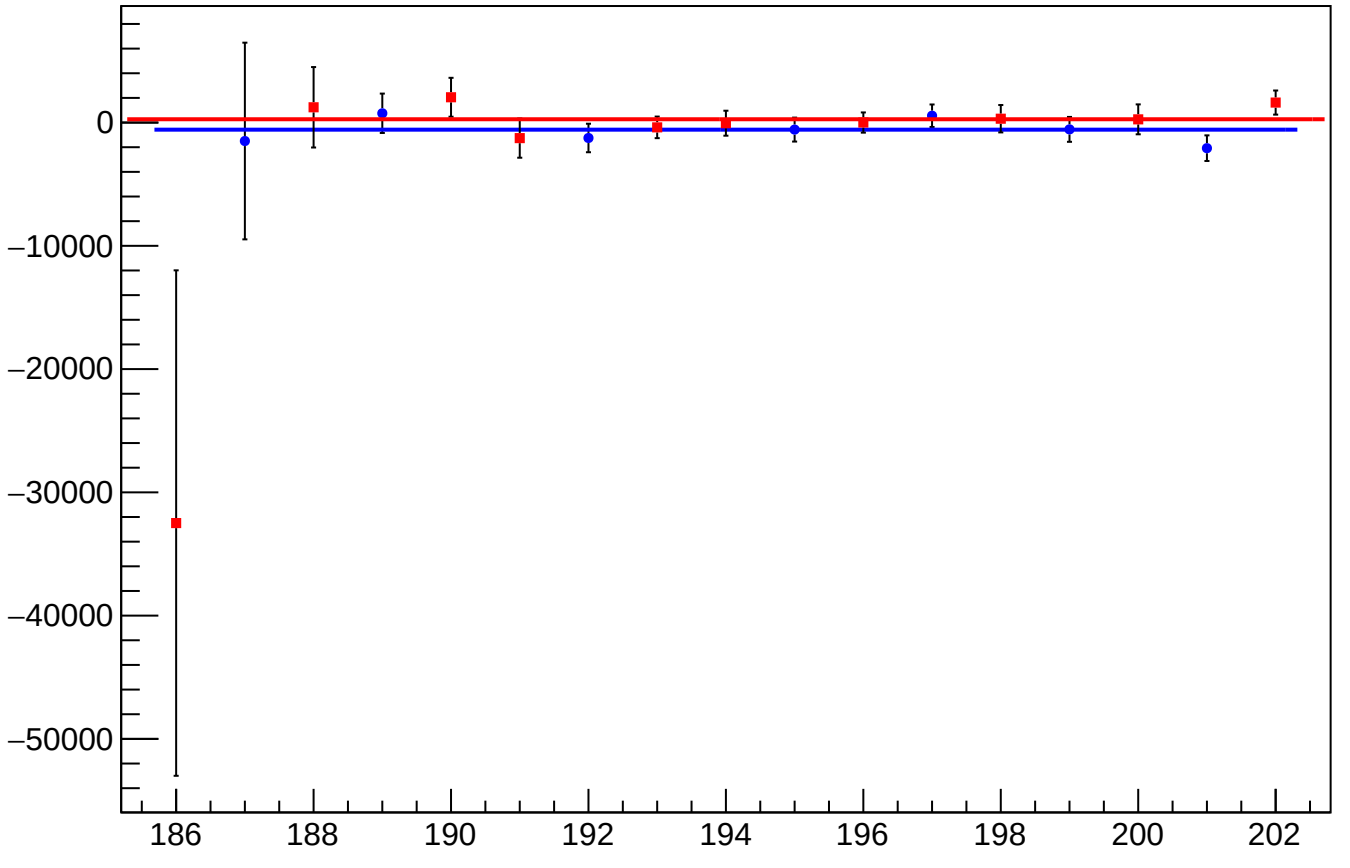
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 158.905+/-0.036 χ^2/NDF: 633101.6/16

In: 156.107+/-0.053 χ^2/NDF:23224.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 158.905+/-0.036 χ^2/NDF: 633101.6/16



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: 268.875+/-372.803 χ^2/NDF: 7.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

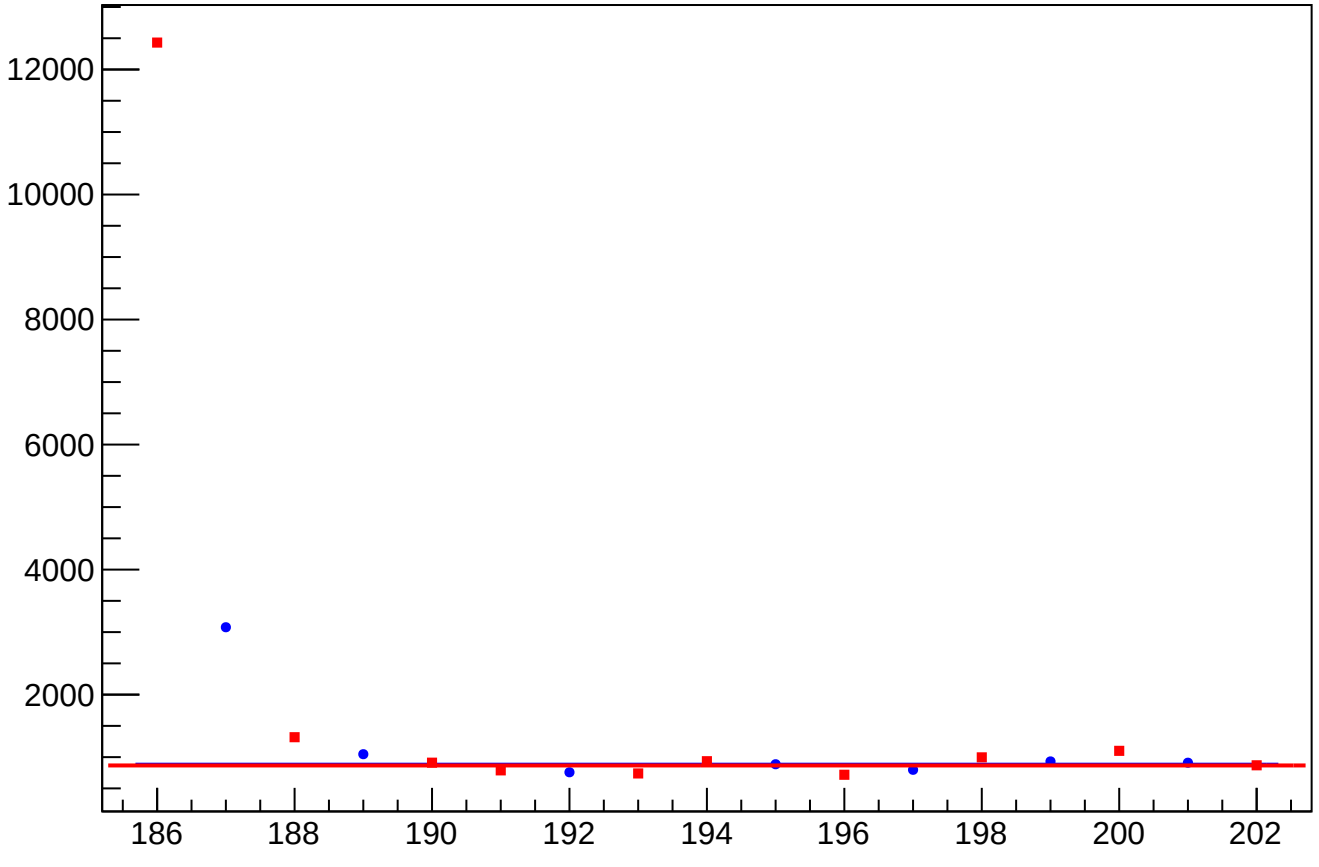
Right: -90.473+/-282.634 χ^2/NDF: 14.4/16

In: -576.187+/-433.423 χ^2/NDF:4.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -90.473+/-282.634 χ^2/NDF: 14.4/16

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: 867.065+/-0.264 χ^2/NDF: 900163.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

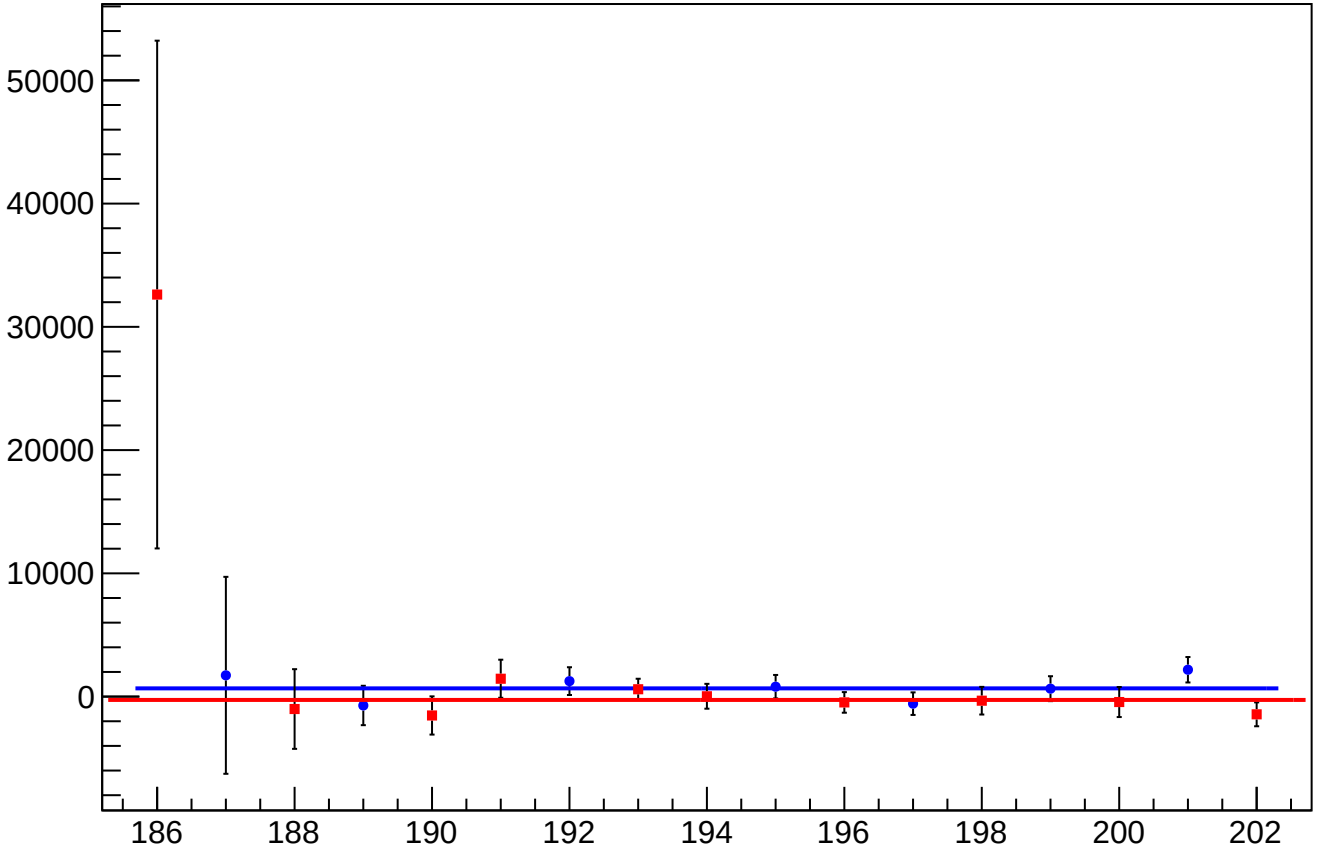
Right: 872.215+/-0.200 χ^2/NDF: 1120380.2/16

In: 879.177+/-0.306 χ^2/NDF:219319.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 872.215+/-0.200 χ^2/NDF: 1120380.2/16

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: -270.611+/-371.117 χ^2/NDF: 7.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

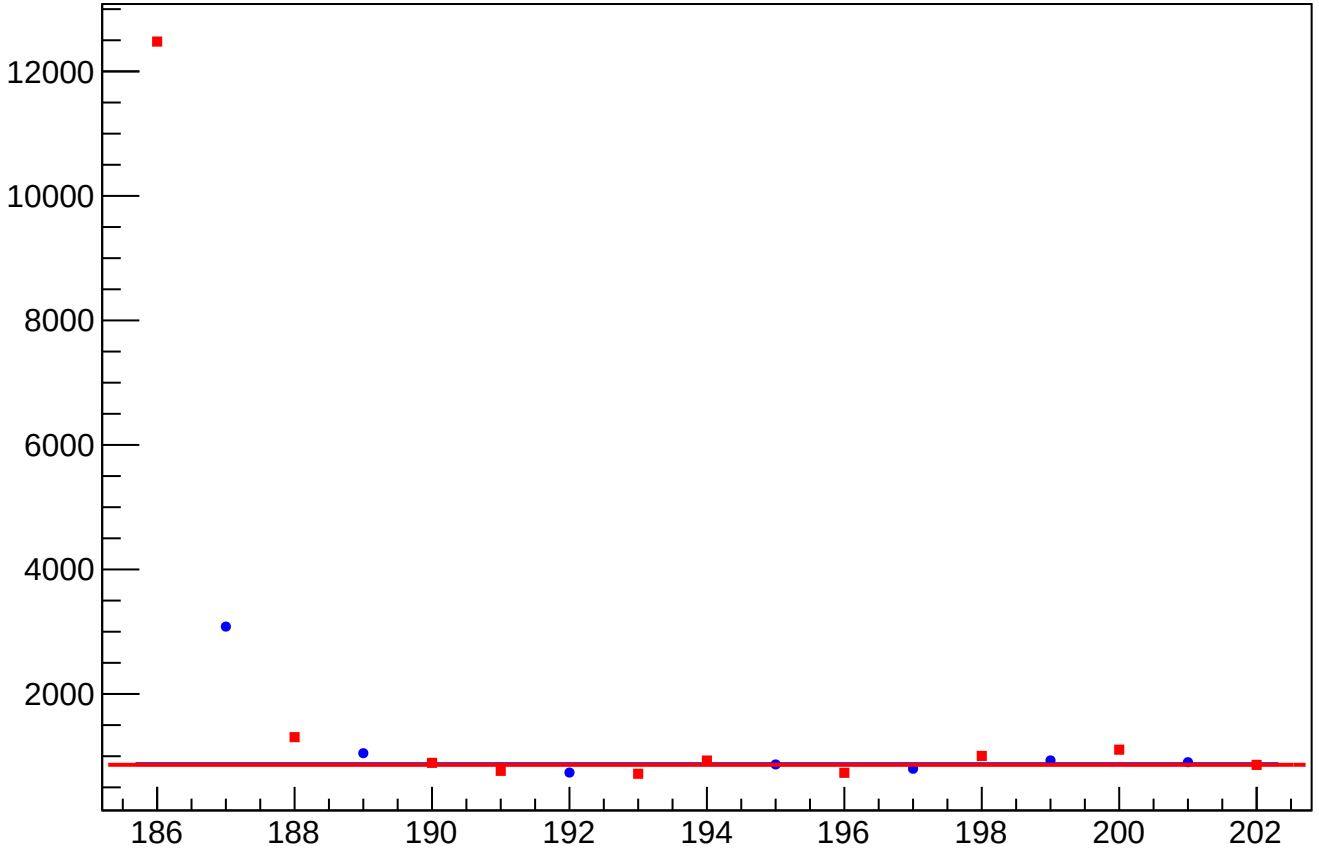
Right: 130.231+/-280.916 χ^2/NDF: 14.9/16

In: 668.068+/-429.881 χ^2/NDF:5.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 130.231+/-280.916 χ^2/NDF: 14.9/16

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: 862.581+/-0.262 χ^2/NDF: 908152.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

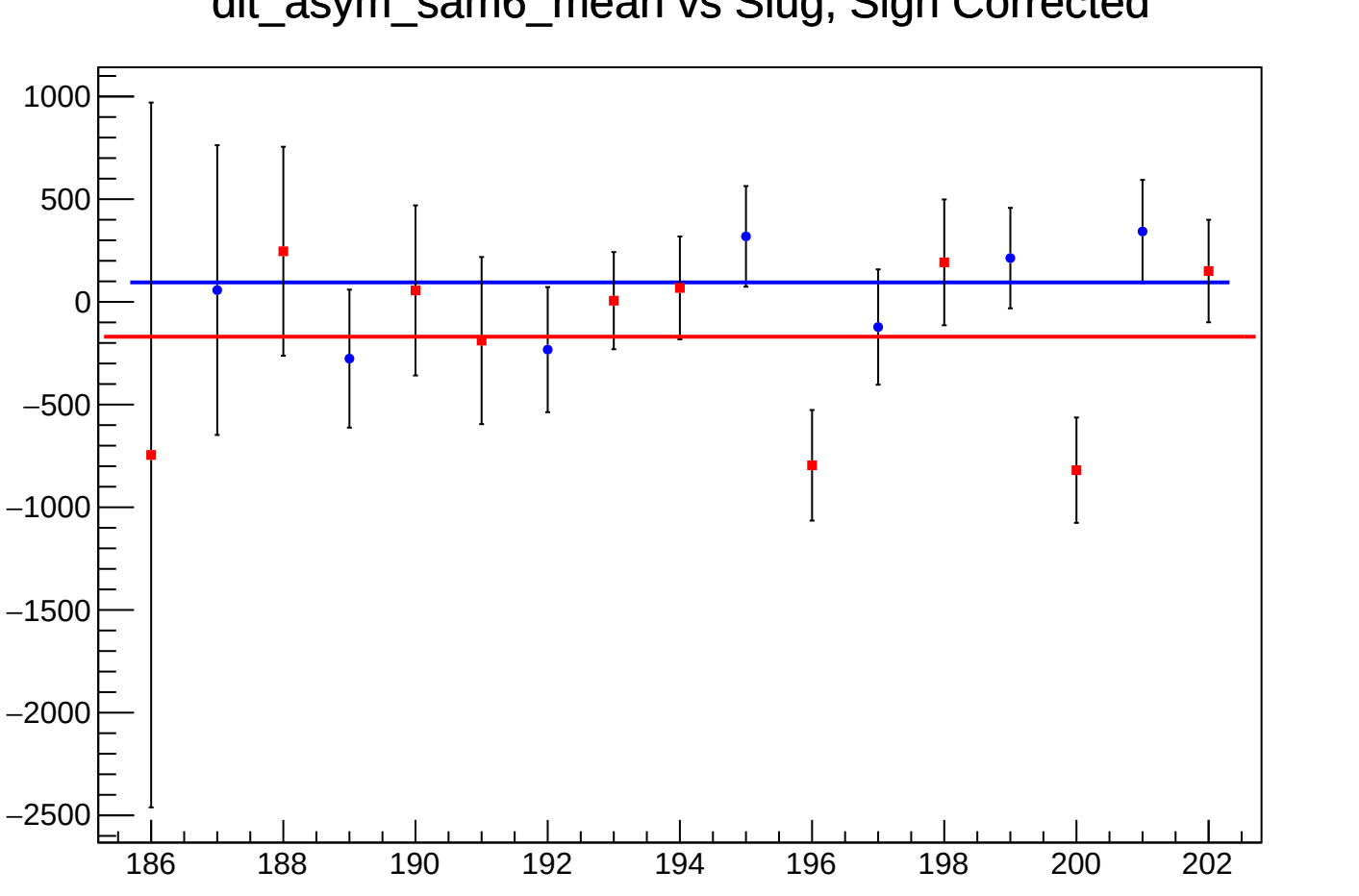
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 866.257+/-0.199 χ^2/NDF: 1136366.6/16

In: 871.188+/-0.304 χ^2/NDF:227754.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 866.257+/-0.199 χ^2/NDF: 1136366.6/16



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: -169.611+/-97.305 χ^2/NDF: 17.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

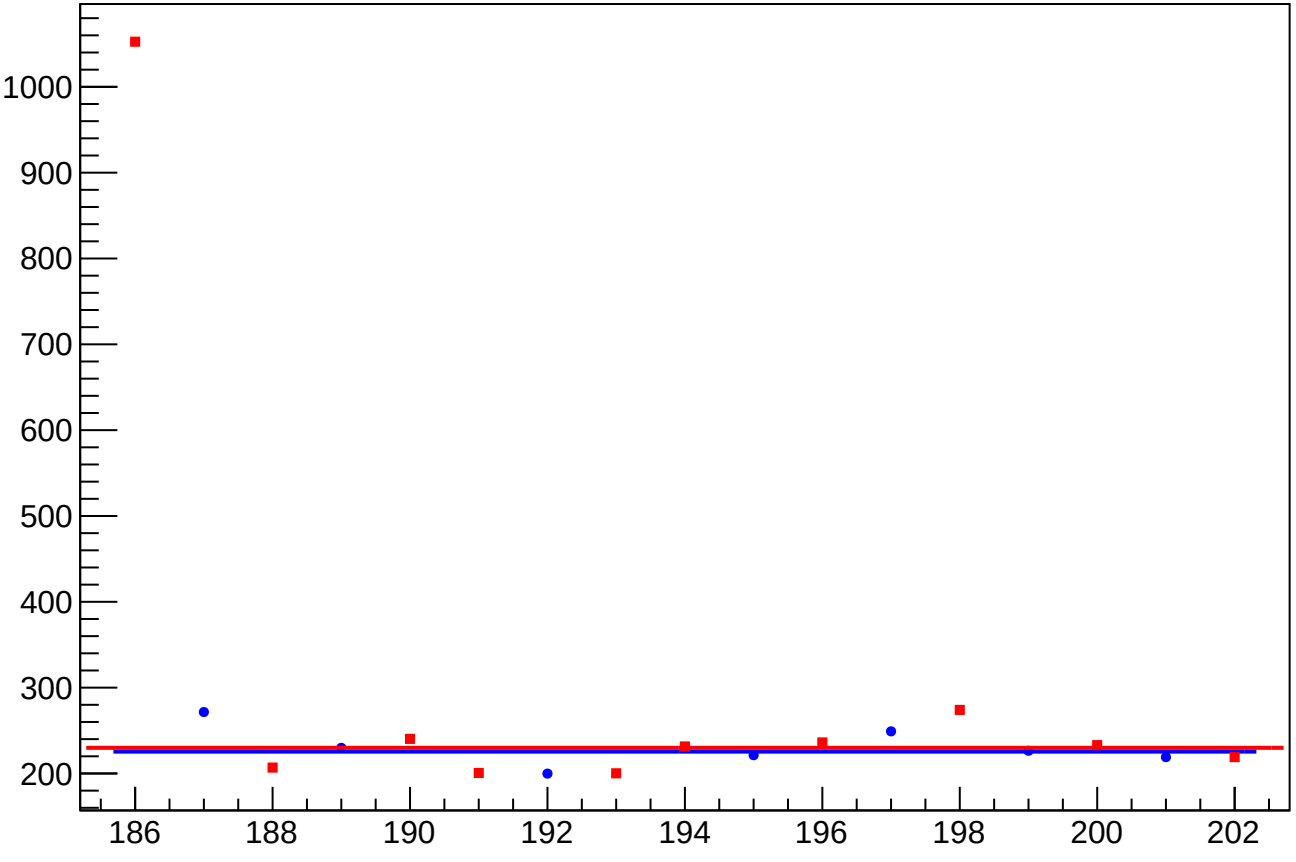
Right: -52.741+/-72.697 χ^2/NDF: 25.7/16

In: 94.903+/-109.368 χ^2/NDF:5.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -52.741+/-72.697 χ^2/NDF: 25.7/16

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: 229.896+/-0.069 χ^2/NDF: 553845.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

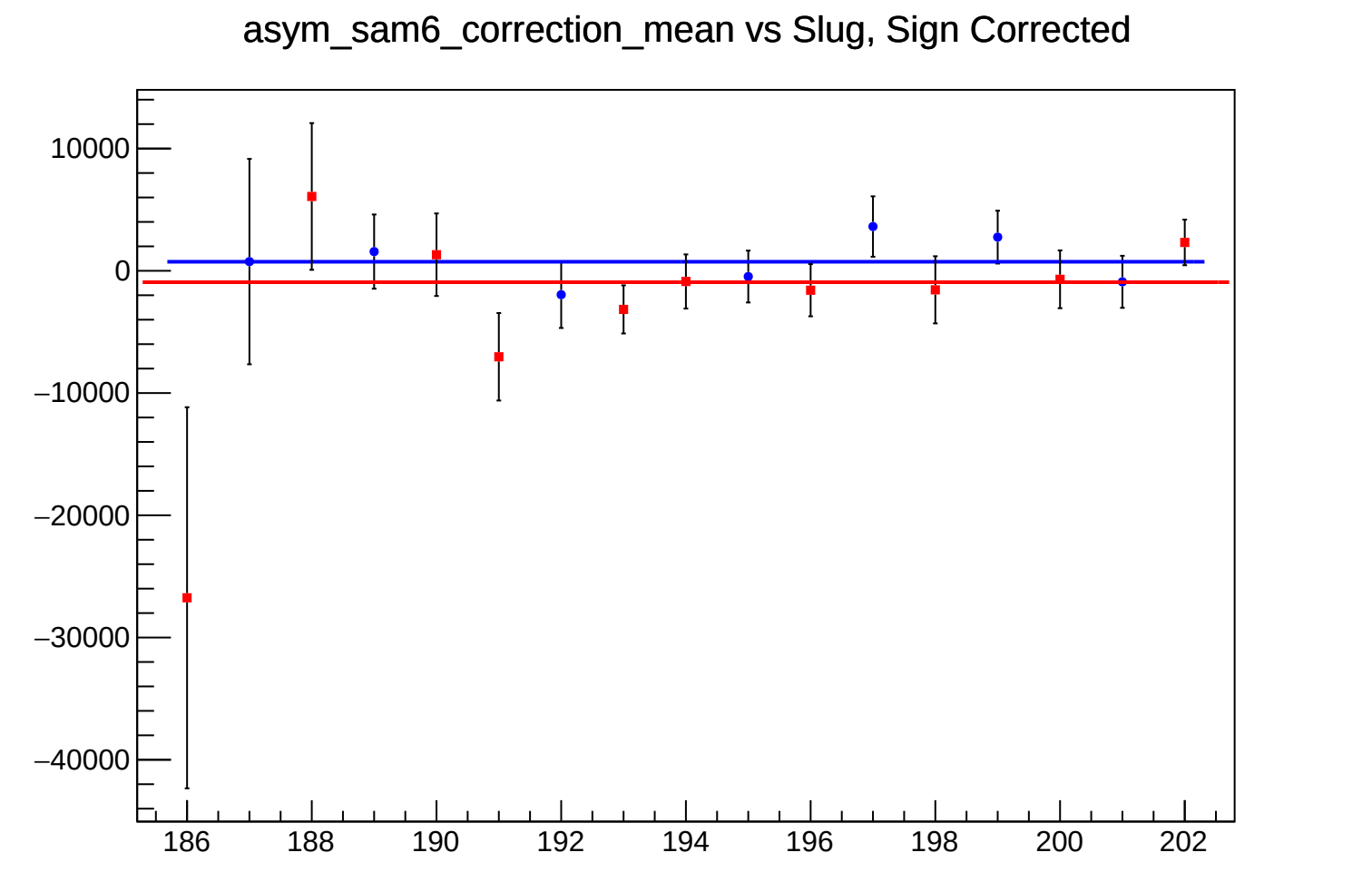
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 227.936+/-0.051 χ^2/NDF: 594784.8/16

In: 225.459+/-0.077 χ^2/NDF:39101.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 227.936+/-0.051 χ^2/NDF: 594784.8/16



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: -931.999+/-822.556 χ^2/NDF: 11.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

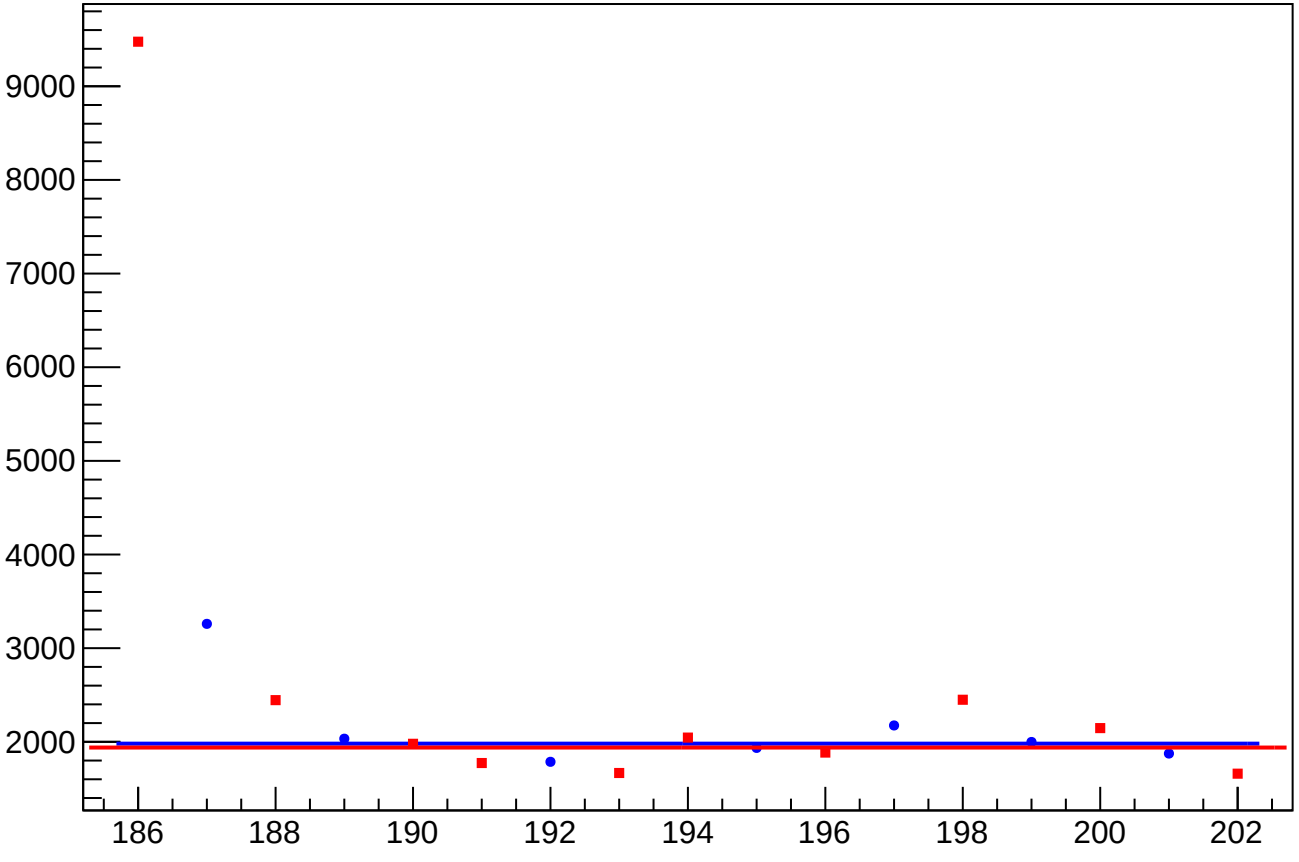
Right: -226.684+/-625.479 χ^2/NDF: 17.9/16

In: 740.243+/-963.098 χ^2/NDF:4.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -226.684+/-625.479 χ^2/NDF: 17.9/16

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: 1938.885+/-0.582 χ^2/NDF: 659538.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

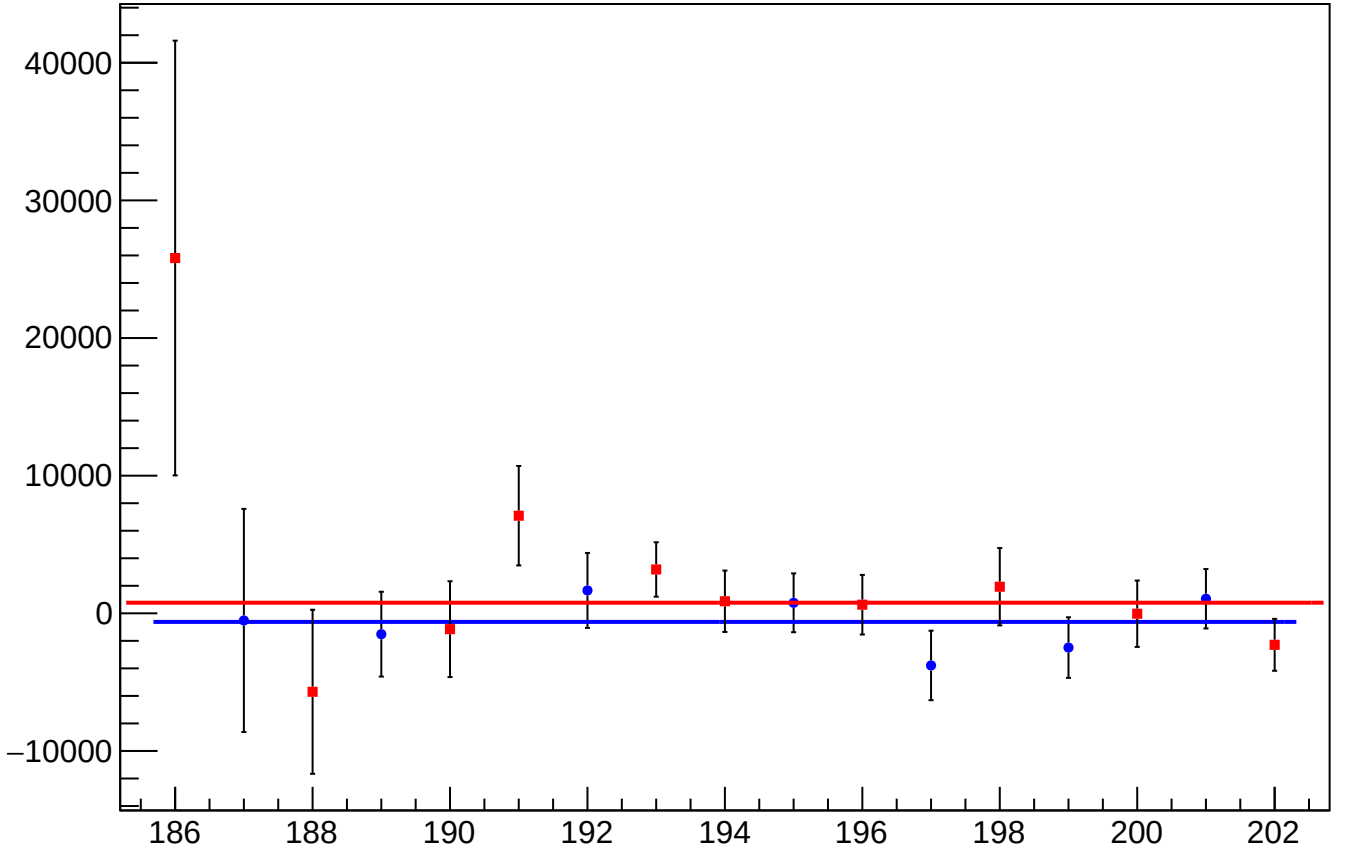
Right: 1956.432+/-0.442 χ^2/NDF: 737134.6/16

In: 1980.488+/-0.681 χ^2/NDF:75438.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1956.432+/-0.442 χ^2/NDF: 737134.6/16

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: 771.744+/-833.077 χ^2/NDF: 11.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

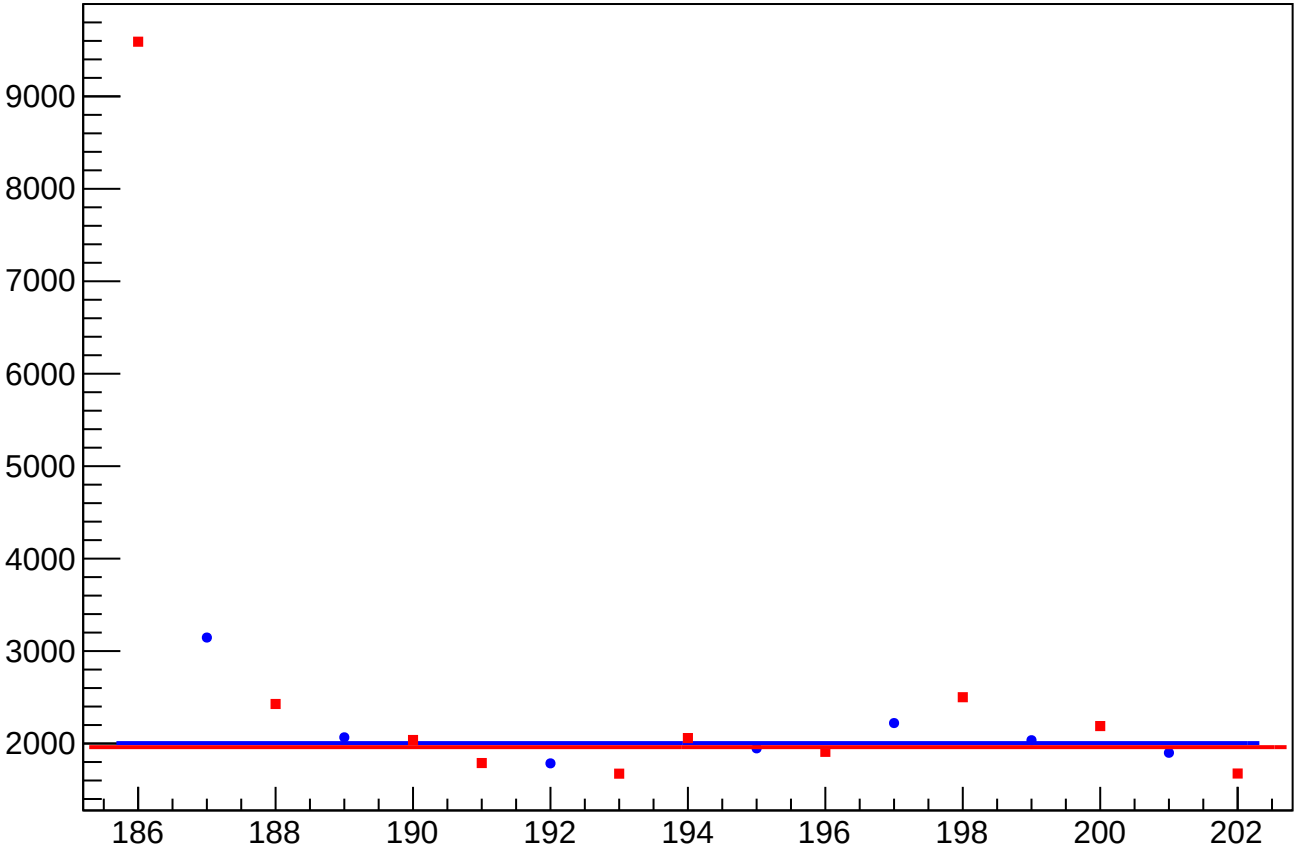
Right: 182.989+/-633.370 χ^2/NDF: 16.8/16

In: -623.489+/-975.020 χ^2/NDF:4.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 182.989+/-633.370 χ^2/NDF: 16.8/16

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: 1960.711+/-0.589 χ^2/NDF: 669287.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

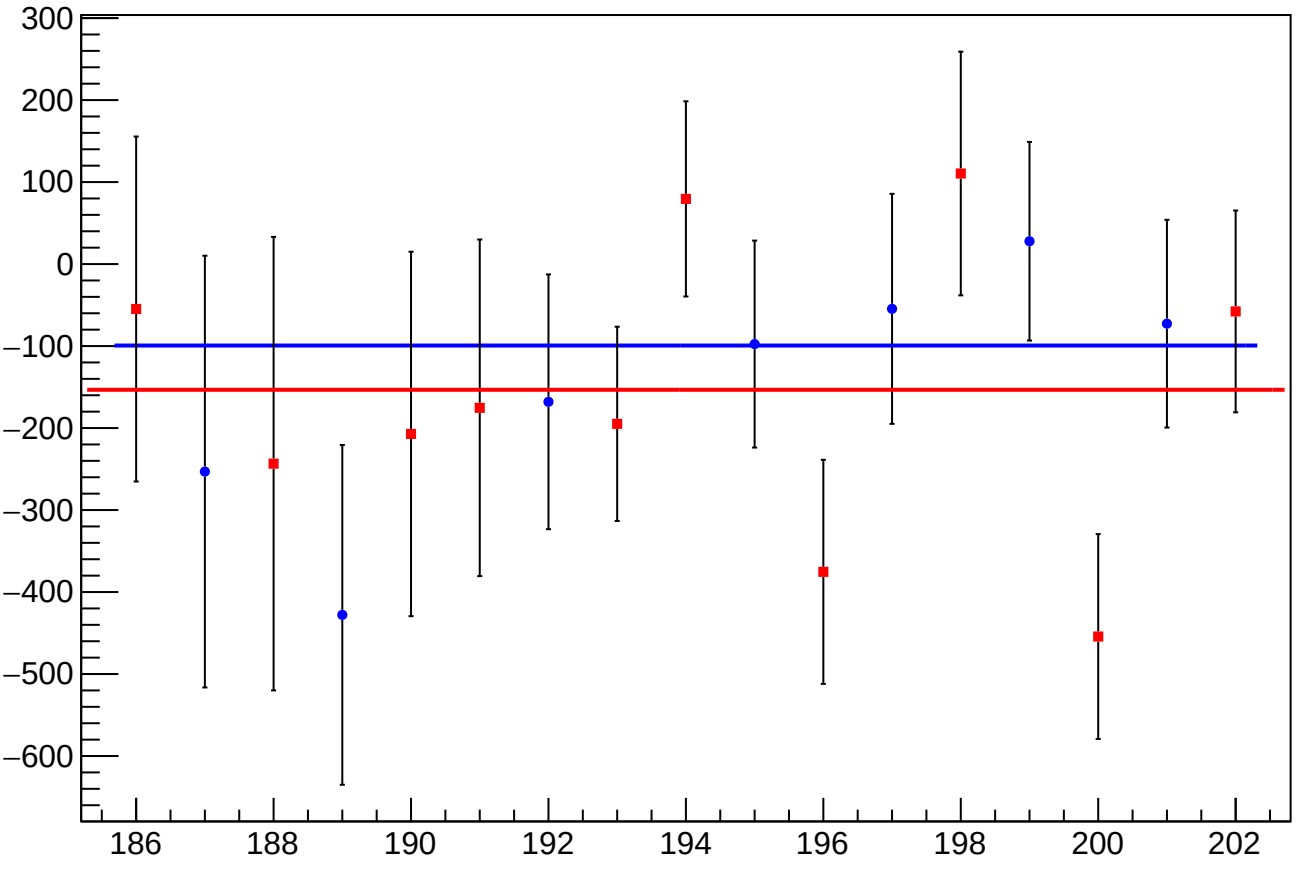
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1979.193+/-0.448 χ^2/NDF: 746343.3/16

In: 2004.510+/-0.689 χ^2/NDF:74723.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1979.193+/-0.448 χ^2/NDF: 746343.3/16



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: -153.338+/-47.116 χ^2/NDF: 16.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

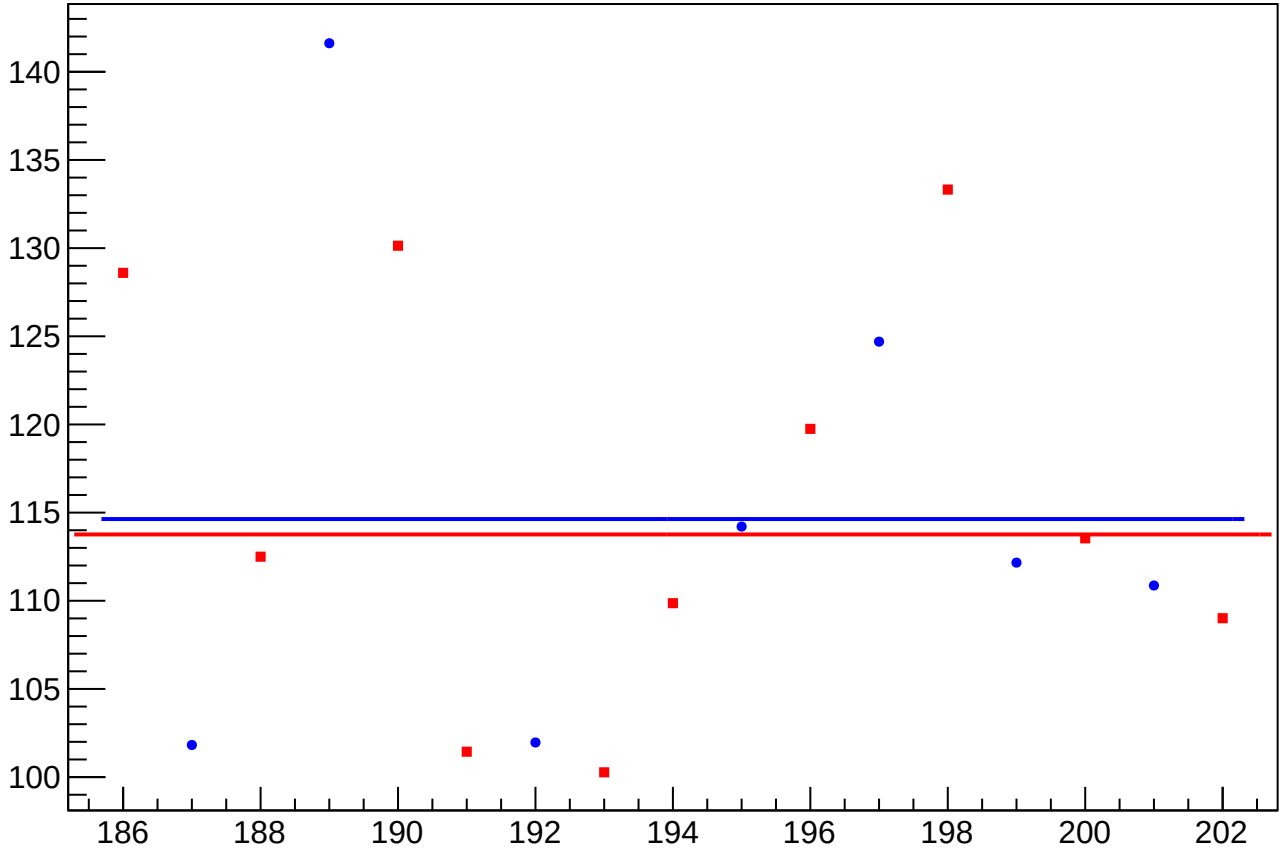
Right: -130.782+/-35.952 χ^2/NDF: 21.4/16

In: -99.345+/-55.624 χ^2/NDF:4.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -130.782+/-35.952 χ^2/NDF: 21.4/16

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 114.635+/-0.039 χ^2/NDF: 64861.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 113.762+/-0.033 χ^2/NDF: 97610.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

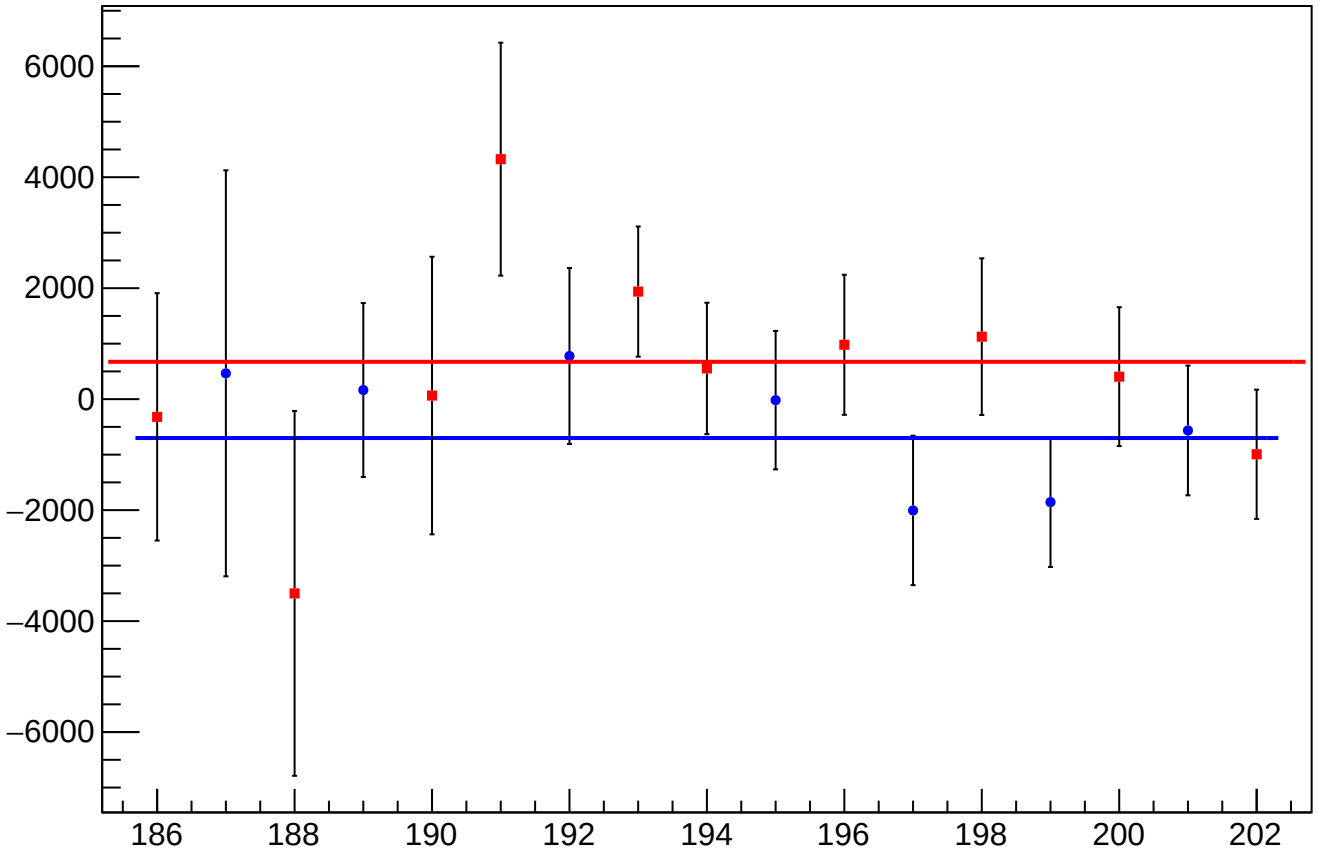
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 114.127+/-0.025 χ^2/NDF: 162759.0/16

In: 114.635+/-0.039 χ^2/NDF:64861.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 114.127+/-0.025 χ^2/NDF: 162759.0/16



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: 673.340+/-464.983 χ^2/NDF: 8.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

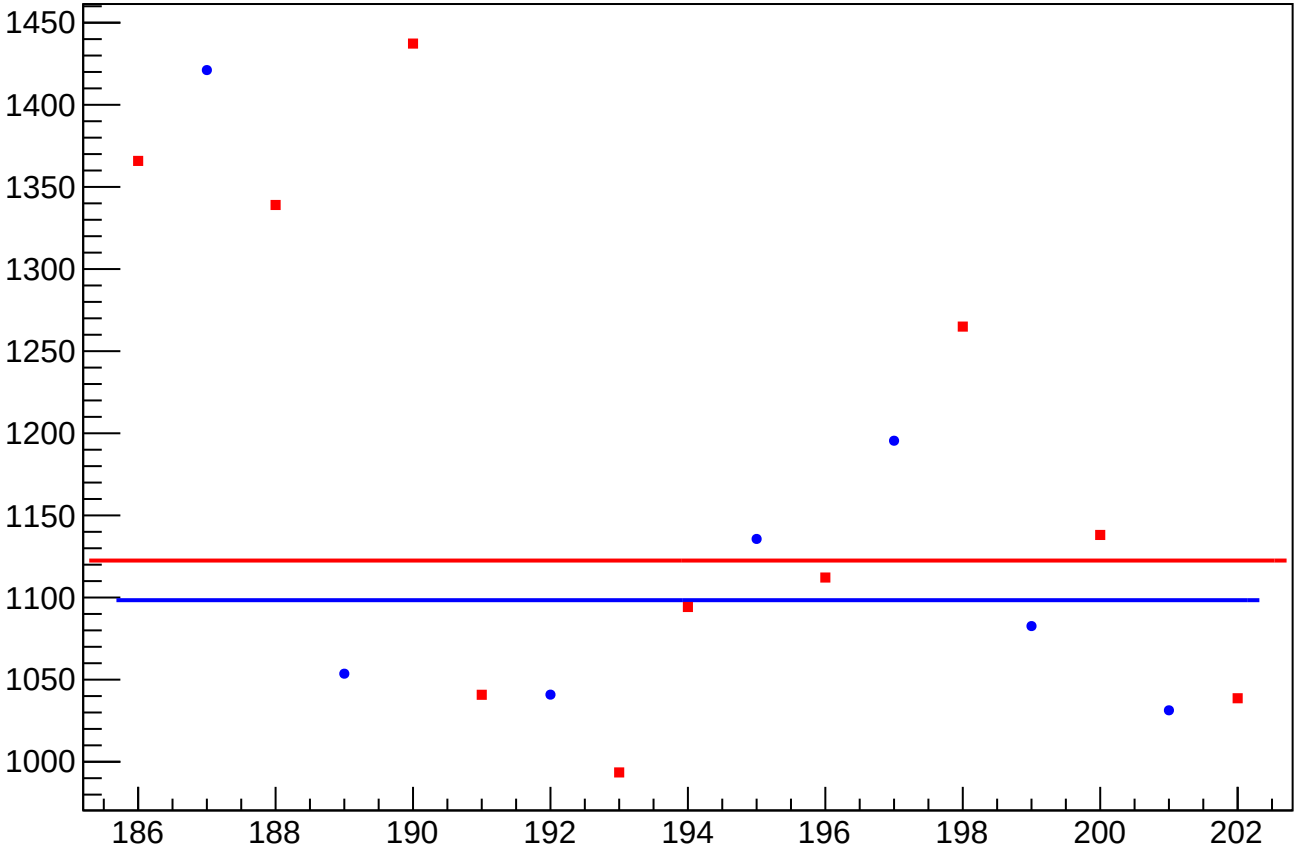
Right: 78.121+/-350.048 χ^2/NDF: 15.6/16

In: -700.471+/-531.806 χ^2/NDF:3.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 78.121+/-350.048 χ^2/NDF: 15.6/16

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: 1122.517+/-0.329 χ^2/NDF: 123713.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

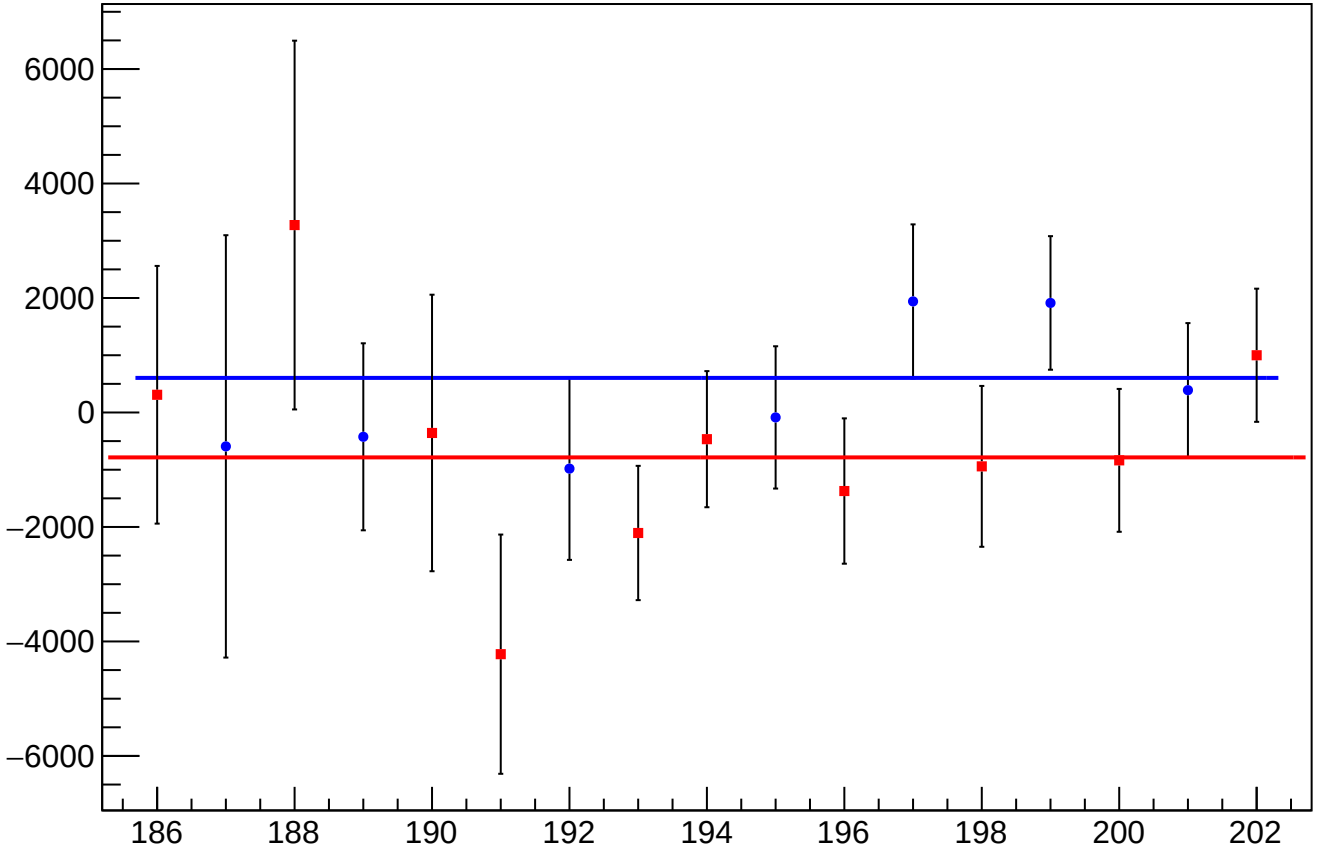
Right: 1112.060+/-0.248 χ^2/NDF: 164994.9/16

In: 1098.381+/-0.376 χ^2/NDF:38947.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1112.060+/-0.248 χ^2/NDF: 164994.9/16

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: -784.615+/-464.431 χ^2/NDF: 8.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

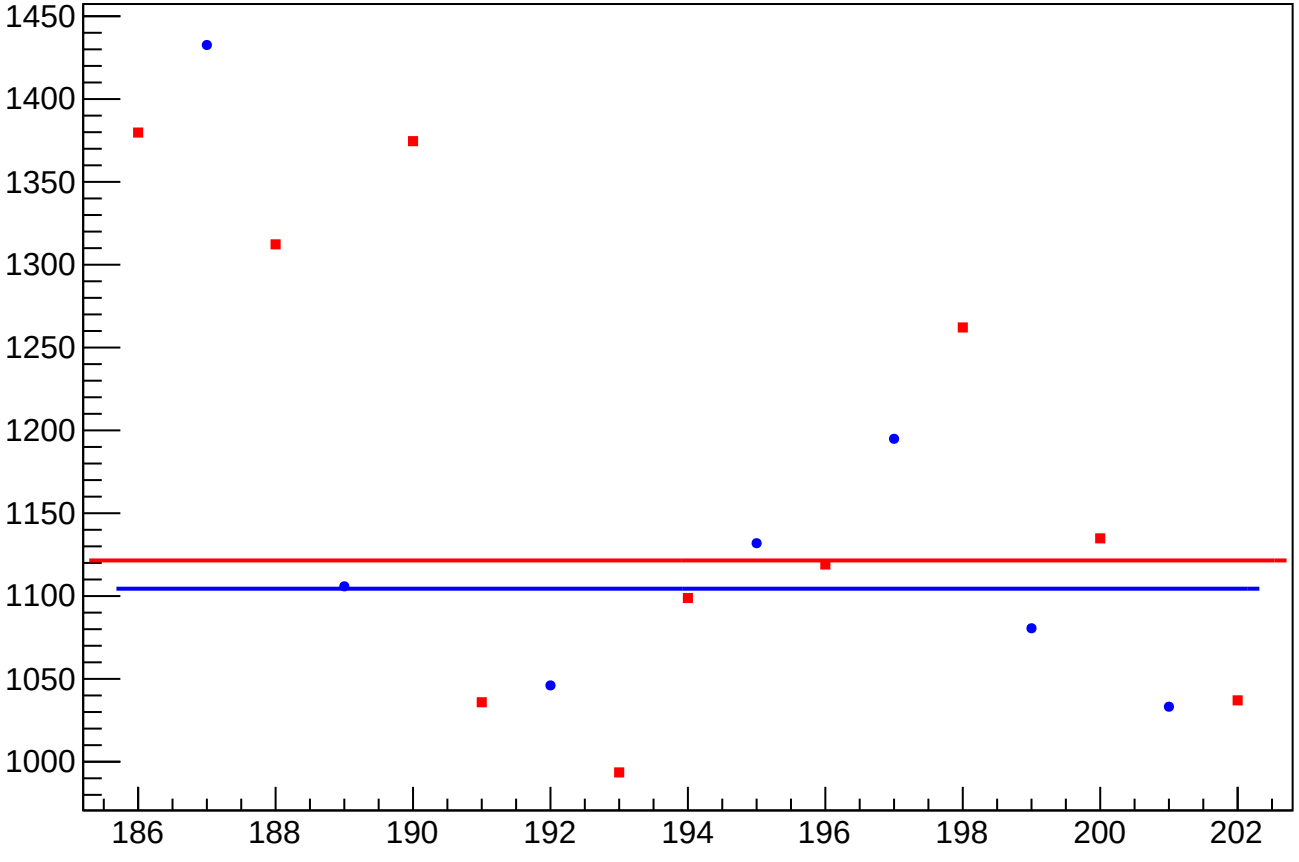
Right: -186.719+/-350.484 χ^2/NDF: 16.4/16

In: 604.231+/-534.174 χ^2/NDF:4.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -186.719+/-350.484 χ^2/NDF: 16.4/16

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: 1121.492+/-0.328 χ^2/NDF: 113989.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

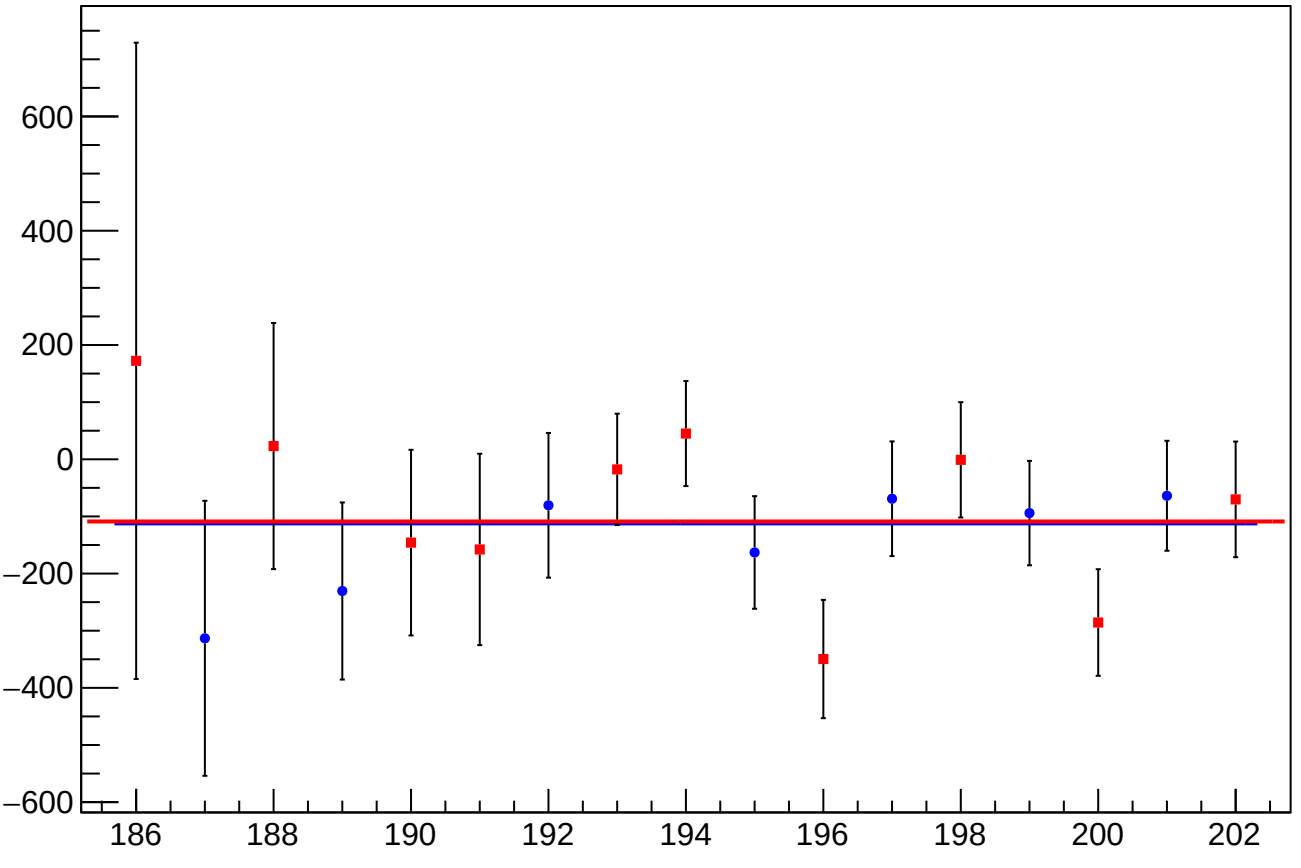
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1114.149+/-0.248 χ^2/NDF: 151911.9/16

In: 1104.435+/-0.378 χ^2/NDF:36761.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1114.149+/-0.248 χ^2/NDF: 151911.9/16



Right In: -112.181+/-42.587 χ^2/NDF: 2.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -108.815+/-37.111 χ^2/NDF: 14.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

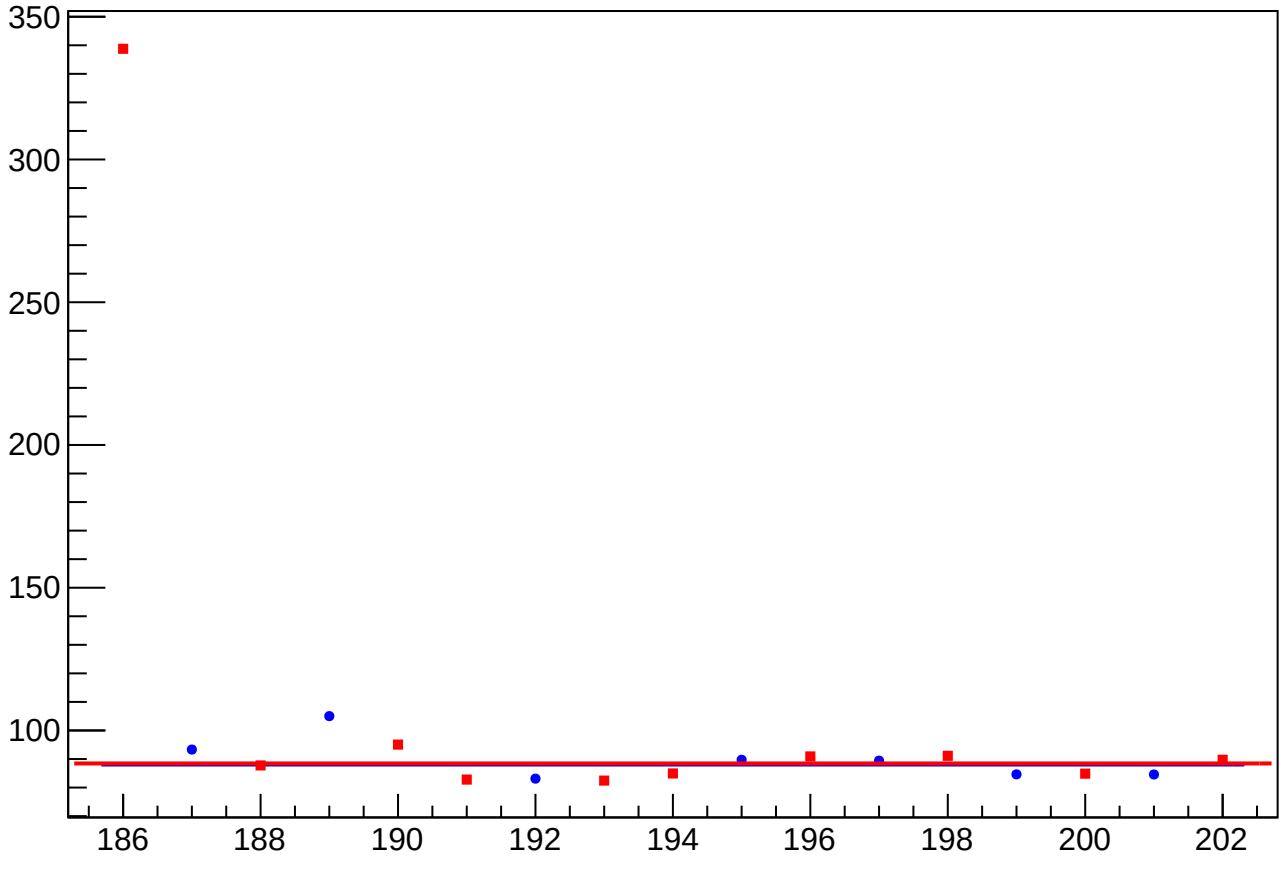
Right: -110.268+/-27.978 χ^2/NDF: 16.8/16

In: -112.181+/-42.587 χ^2/NDF:2.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -110.268+/-27.978 χ^2/NDF: 16.8/16

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: 88.448+/-0.026 χ^2/NDF: 426159.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

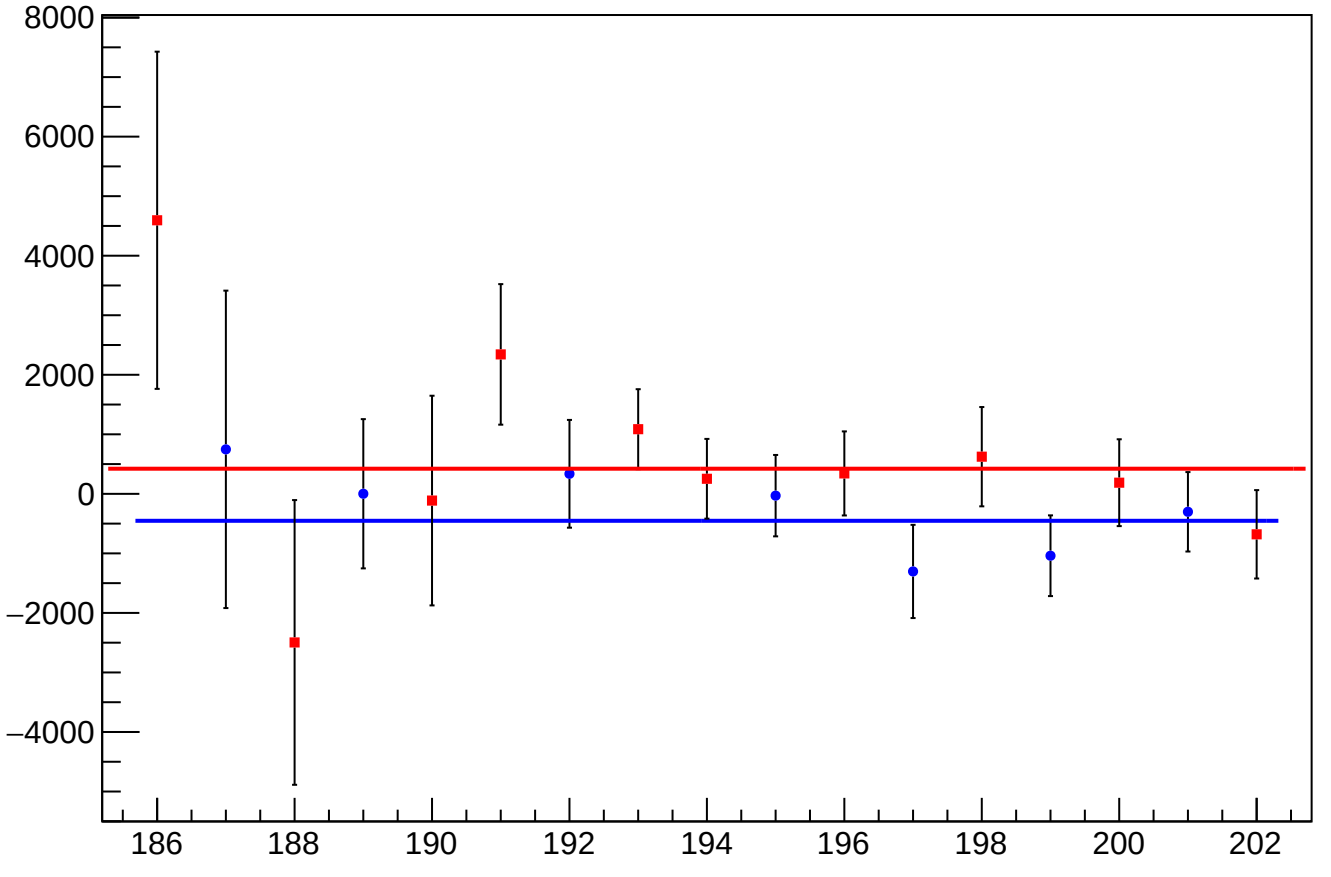
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 88.287+/-0.020 χ^2/NDF: 460579.1/16

In: 88.075+/-0.030 χ^2/NDF:34332.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 88.287+/-0.020 χ^2/NDF: 460579.1/16



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: 422.257+/-278.161 χ^2/NDF: 9.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

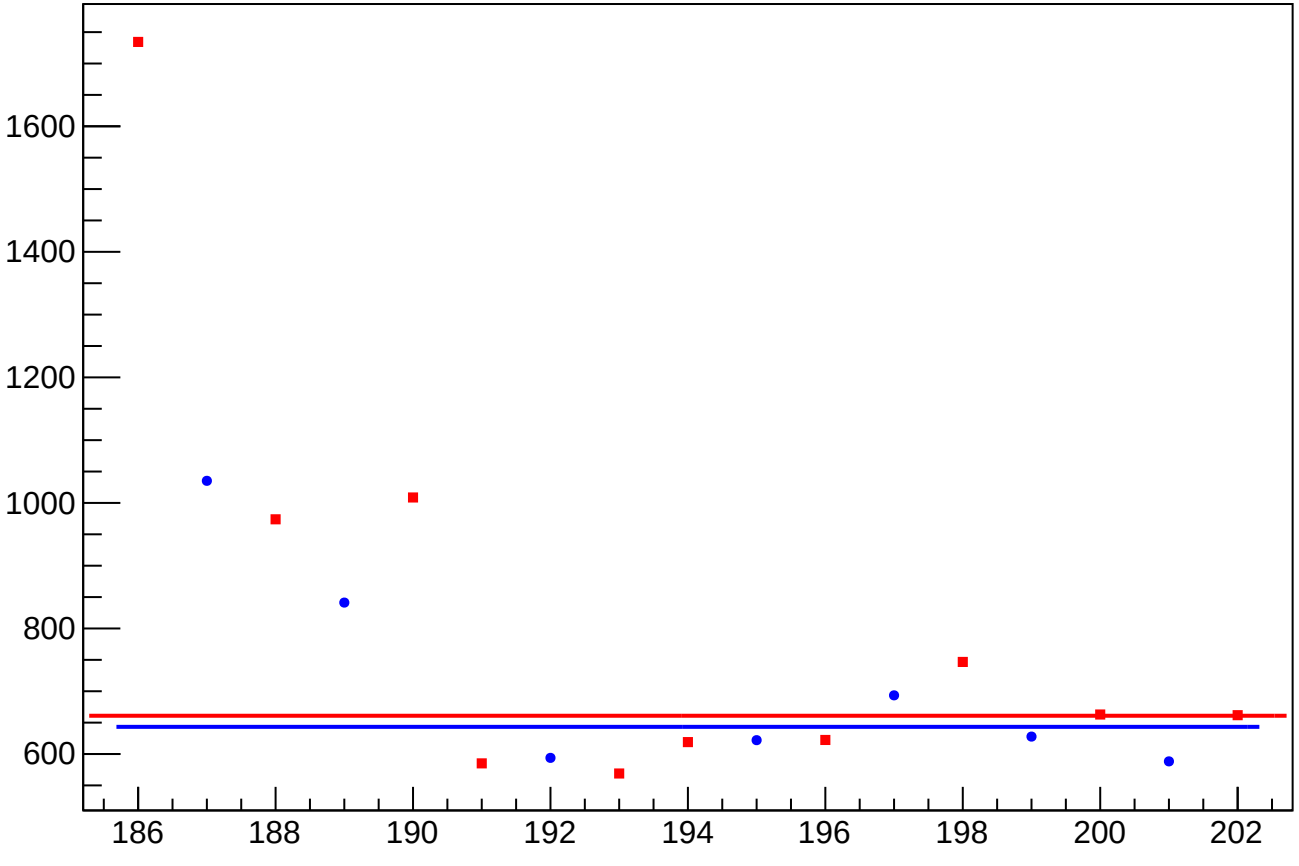
Right: 36.505+/-207.990 χ^2/NDF: 17.6/16

In: -452.675+/-313.240 χ^2/NDF:3.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.505+/-207.990 χ^2/NDF: 17.6/16

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: 660.965+/-0.197 χ^2/NDF: 480341.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

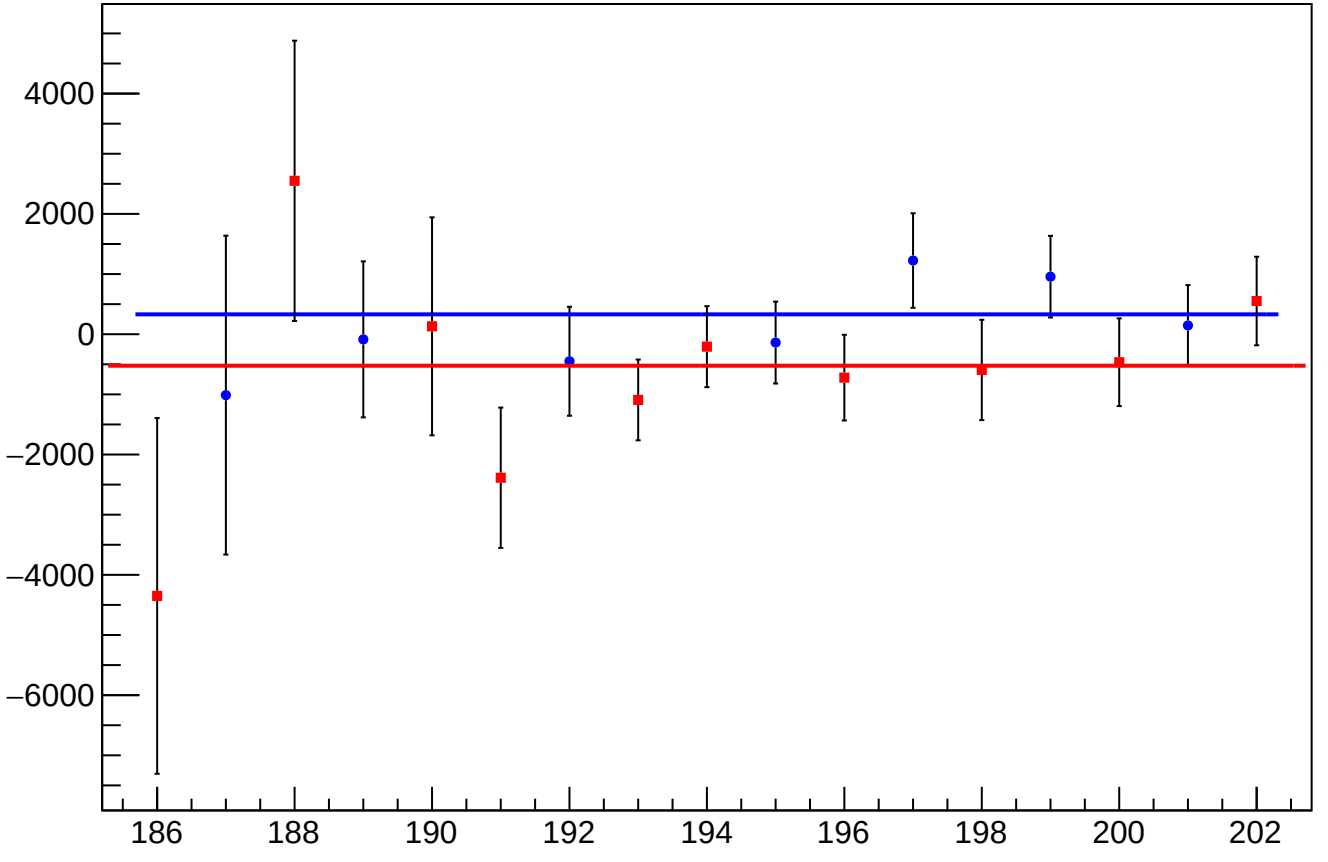
Right: 653.169+/-0.147 χ^2/NDF: 607753.9/16

In: 643.284+/-0.221 χ^2/NDF:123849.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 653.169+/-0.147 χ^2/NDF: 607753.9/16

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: -523.487+/-278.426 χ^2/NDF: 9.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

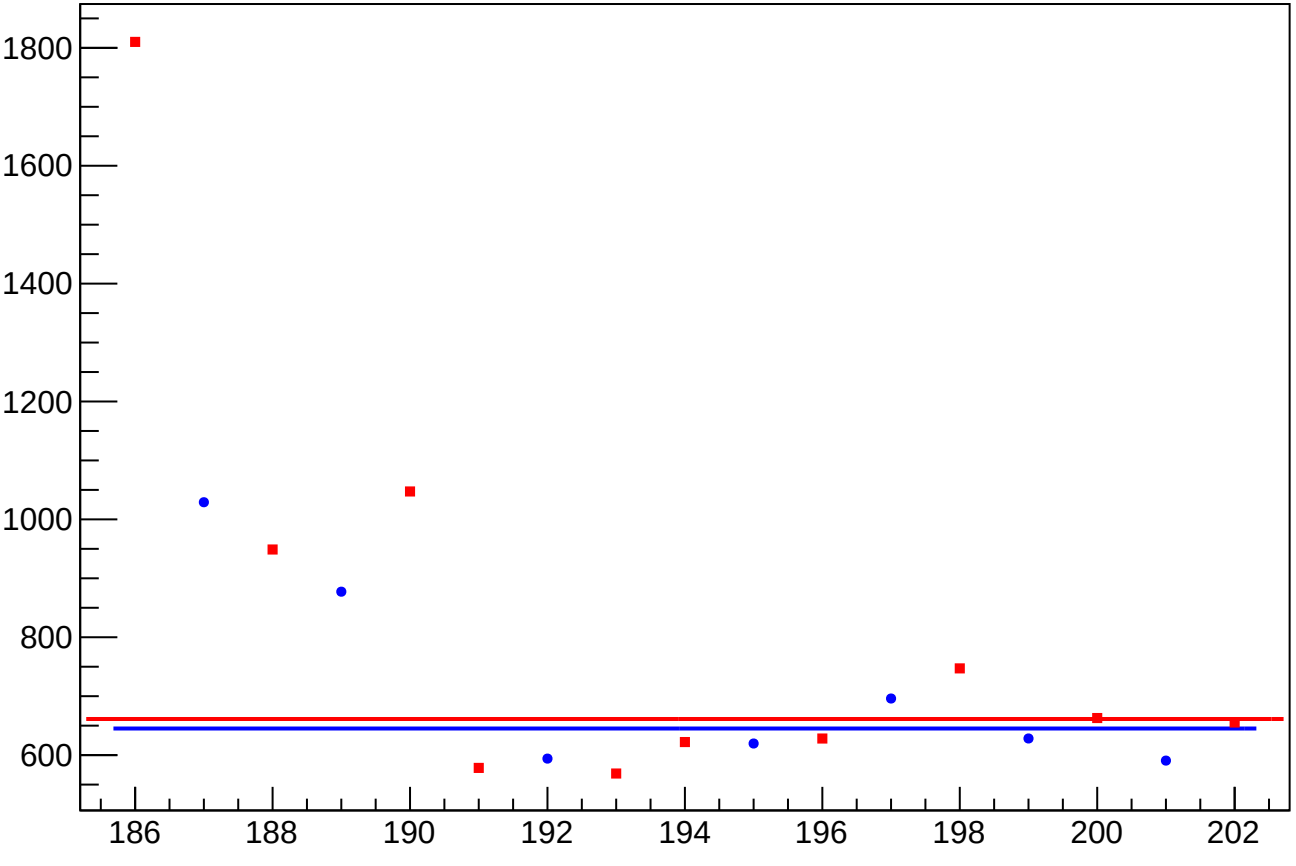
Right: -147.849+/-208.358 χ^2/NDF: 17.2/16

In: 330.267+/-314.117 χ^2/NDF:3.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -147.849+/-208.358 χ^2/NDF: 17.2/16

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: 661.300+/-0.197 χ^2/NDF: 503750.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

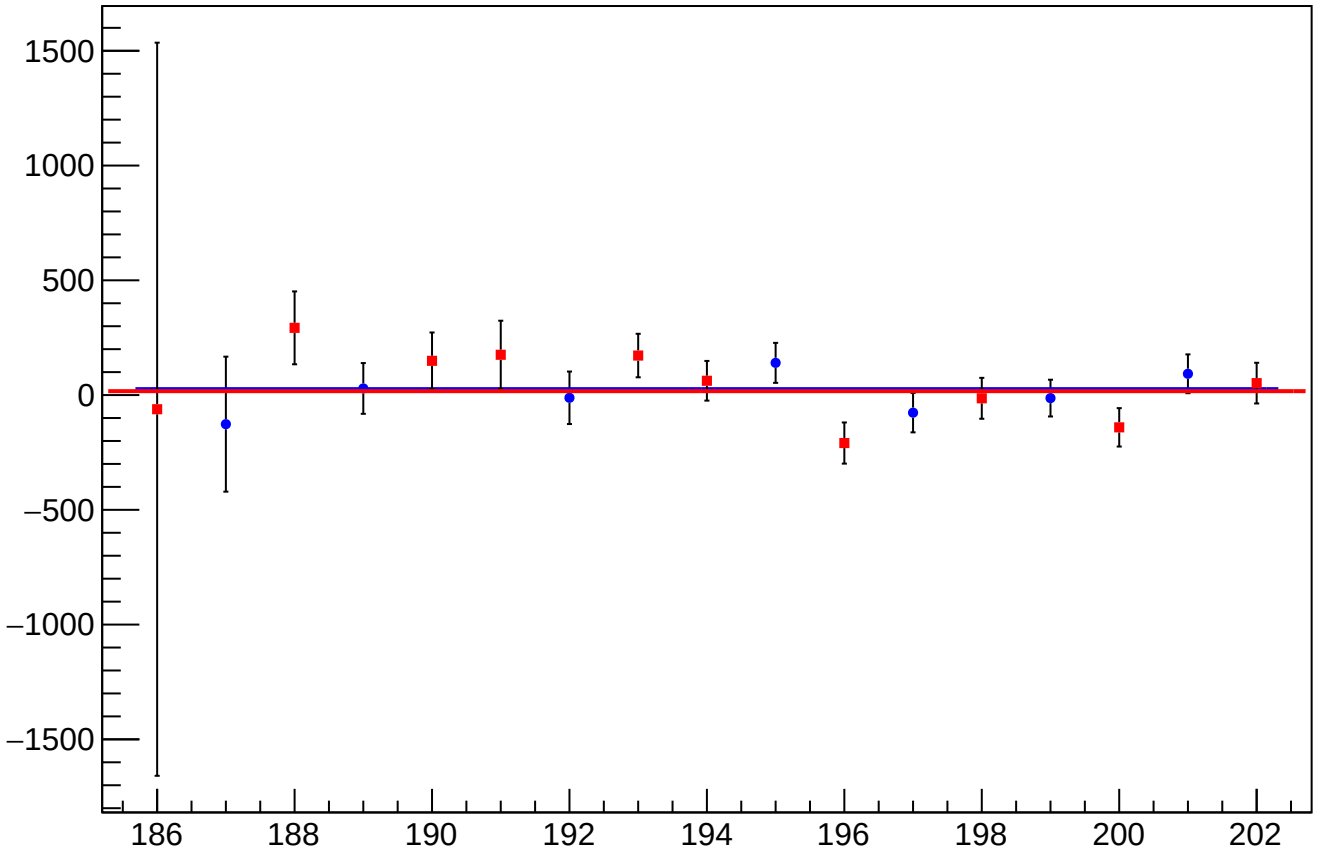
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 654.196+/-0.147 χ^2/NDF: 644775.9/16

In: 645.154+/-0.222 χ^2/NDF:138066.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 654.196+/-0.147 χ^2/NDF: 644775.9/16



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: 17.041+/-33.032 χ^2/NDF: 18.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

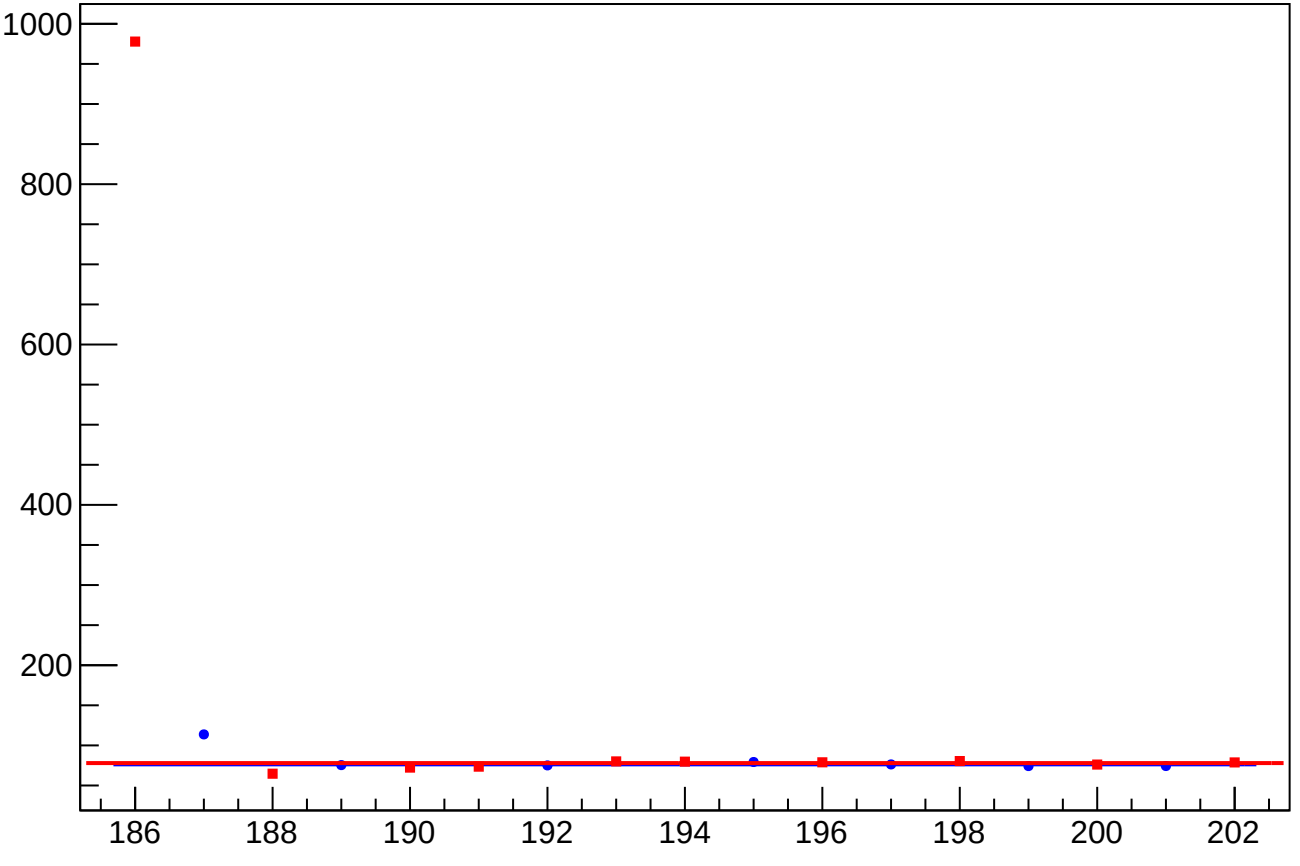
Right: 20.959+/-24.619 χ^2/NDF: 22.9/16

In: 25.856+/-36.925 χ^2/NDF:4.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.959+/-24.619 χ^2/NDF: 22.9/16

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 76.372+/-0.026 χ^2/NDF: 37537.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.952+/-0.023 χ^2/NDF: 659685.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

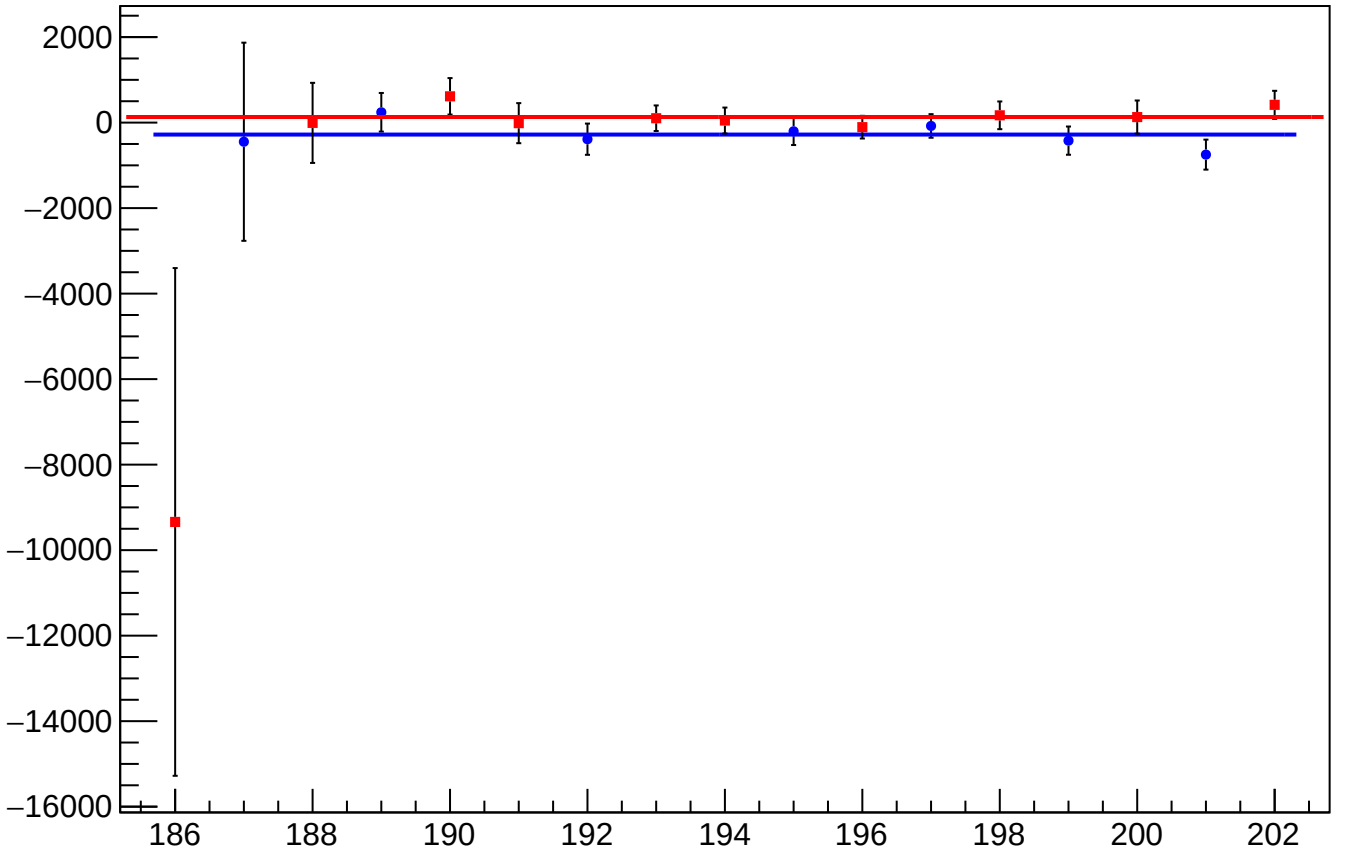
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 77.249+/-0.017 χ^2/NDF: 699256.0/16

In: 76.372+/-0.026 χ^2/NDF:37537.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 77.249+/-0.017 χ^2/NDF: 699256.0/16



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: 130.881+/-117.084 χ^2/NDF: 5.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

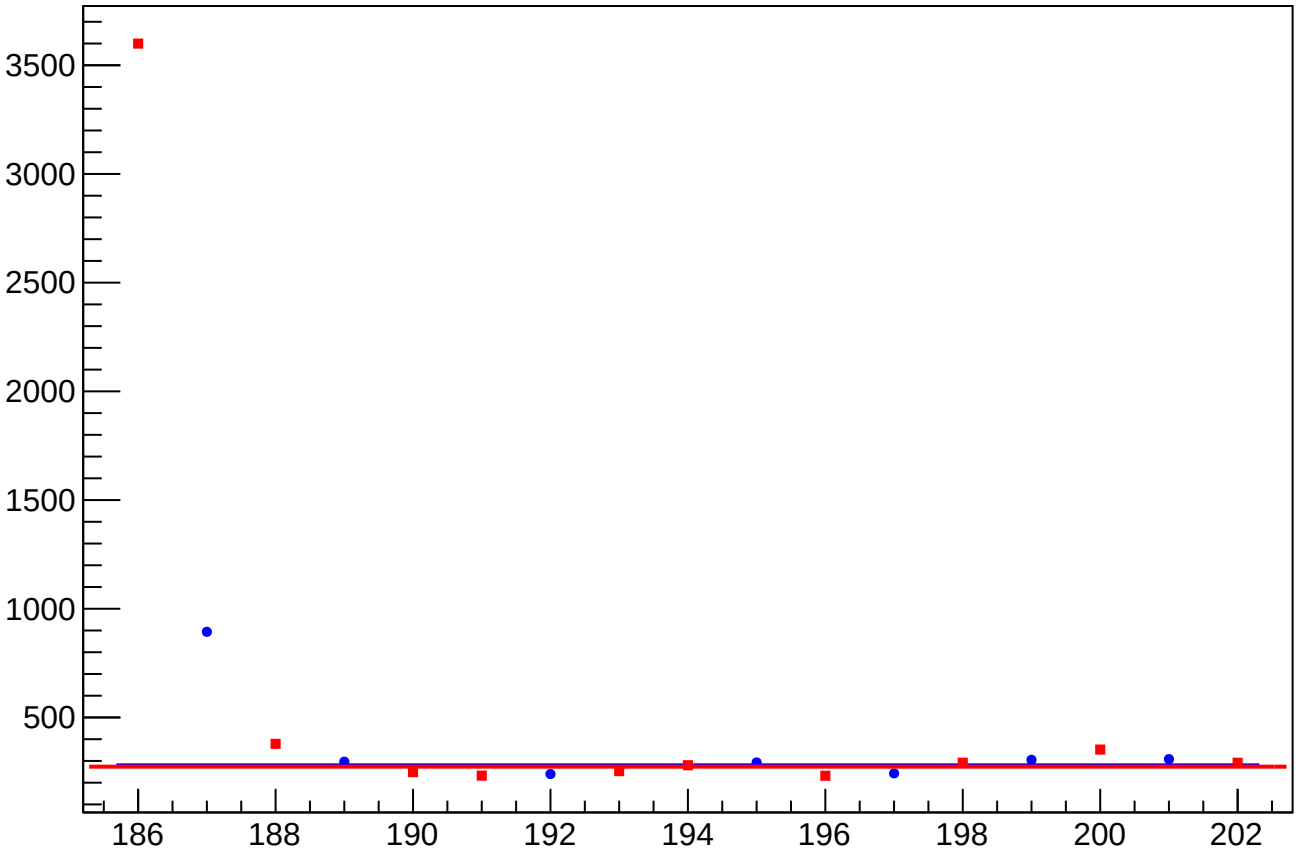
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -41.474+/-89.203 χ^2/NDF: 14.8/16

In: -279.930+/-137.717 χ^2/NDF:4.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.474+/-89.203 χ^2/NDF: 14.8/16



Right In: 279.815+/-0.097 χ^2/NDF: 231601.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 273.641+/-0.083 χ^2/NDF: 829961.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

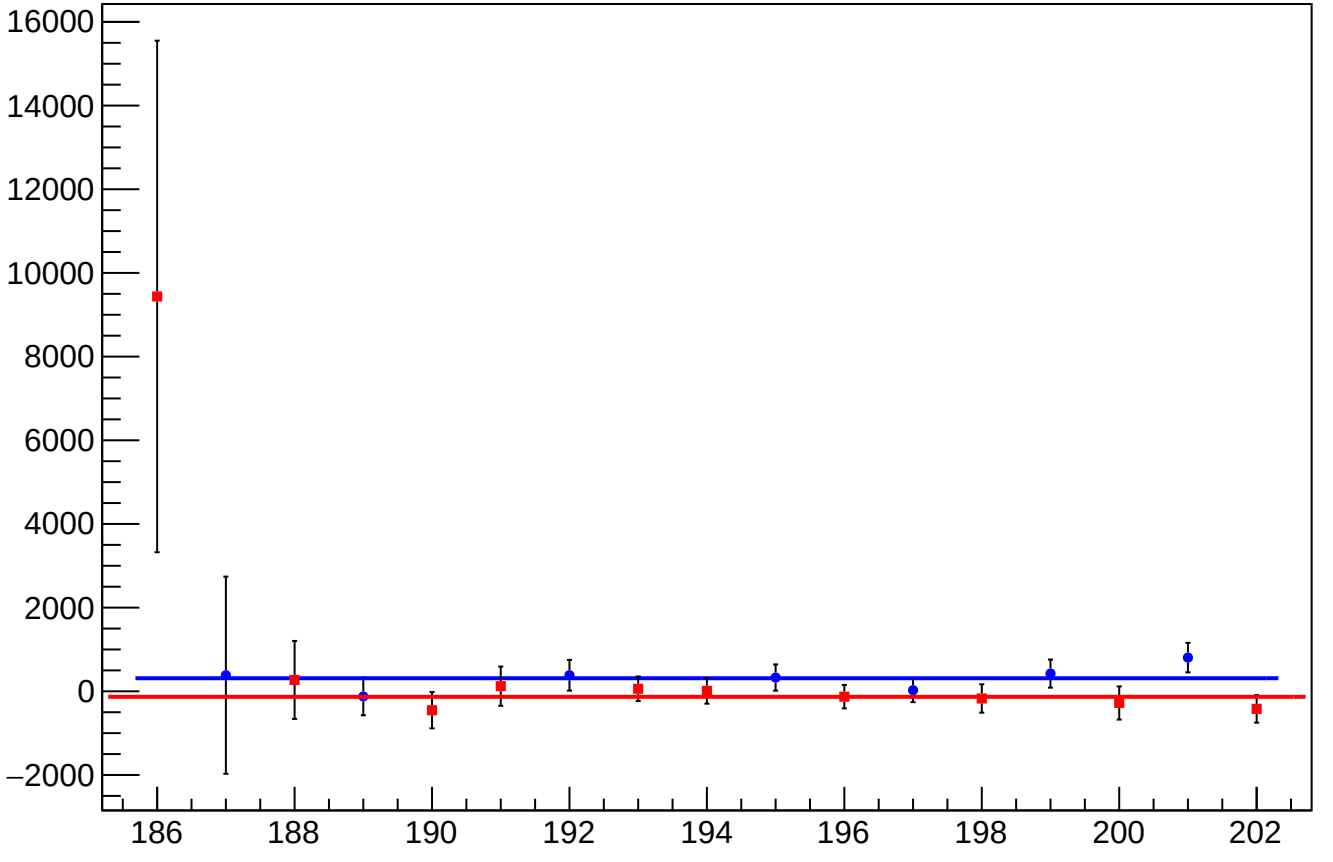
Right: 276.231+/-0.063 χ^2/NDF: 1063896.3/16

In: 279.815+/-0.097 χ^2/NDF:231601.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 276.231+/-0.063 χ^2/NDF: 1063896.3/16

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: -131.263+/-119.347 χ^2/NDF: 5.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

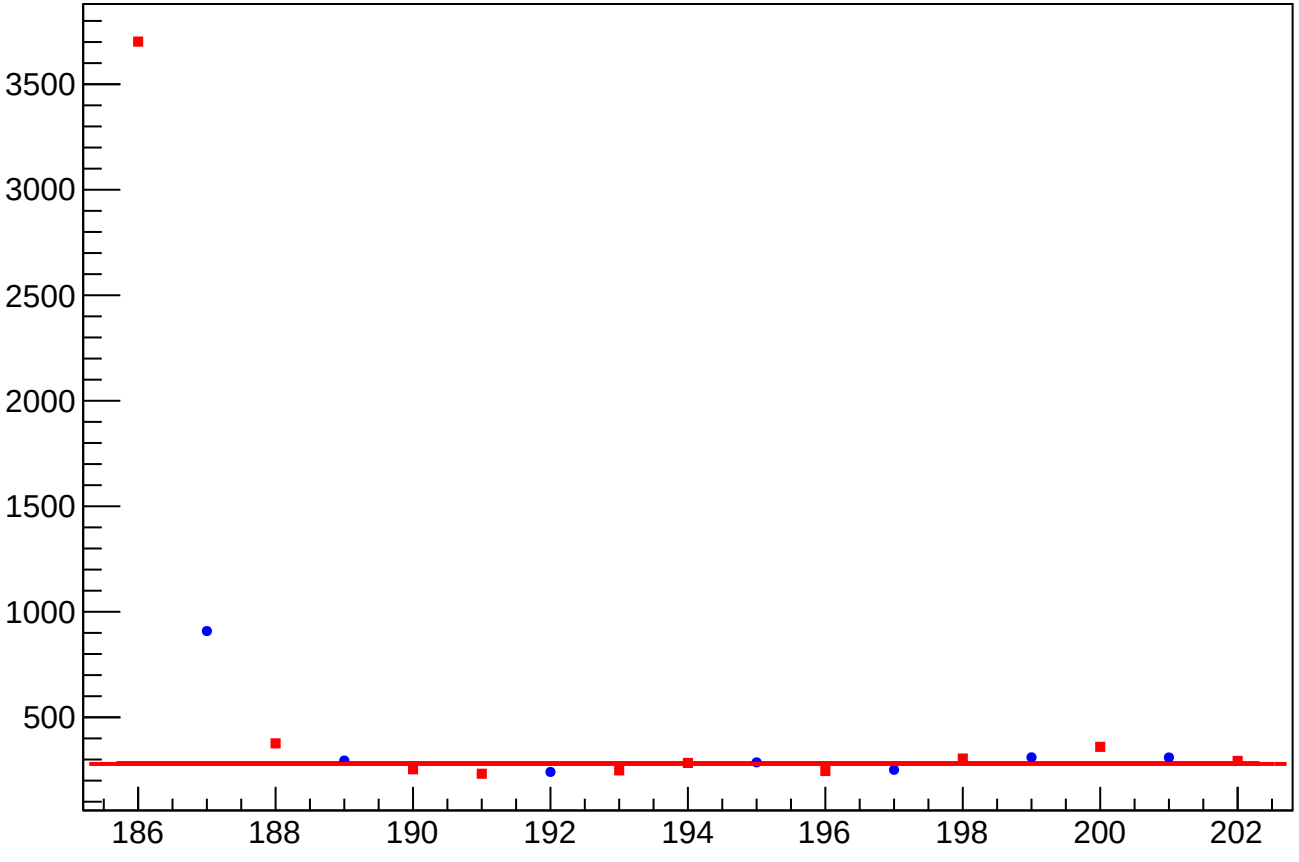
Right: 57.033+/-90.536 χ^2/NDF: 14.9/16

In: 312.277+/-138.953 χ^2/NDF:4.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 57.033+/-90.536 χ^2/NDF: 14.9/16

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: 279.023+/-0.084 χ^2/NDF: 825016.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

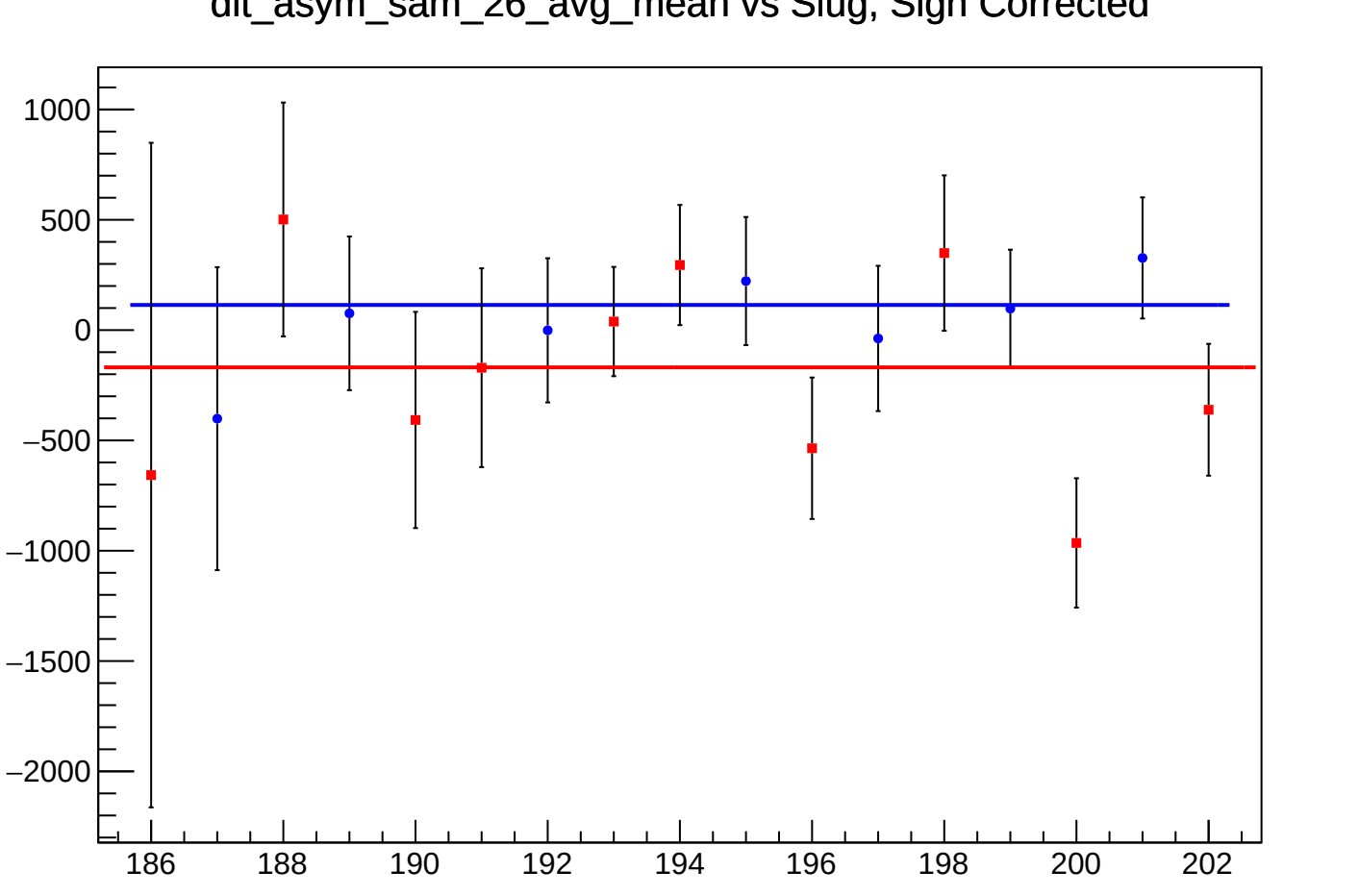
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 280.444+/-0.064 χ^2/NDF: 1043960.5/16

In: 282.370+/-0.098 χ^2/NDF:218276.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 280.444+/-0.064 χ^2/NDF: 1043960.5/16



Right In: 113.990+/-121.197 χ^2/NDF: 1.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -168.806+/-109.440 χ^2/NDF: 16.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

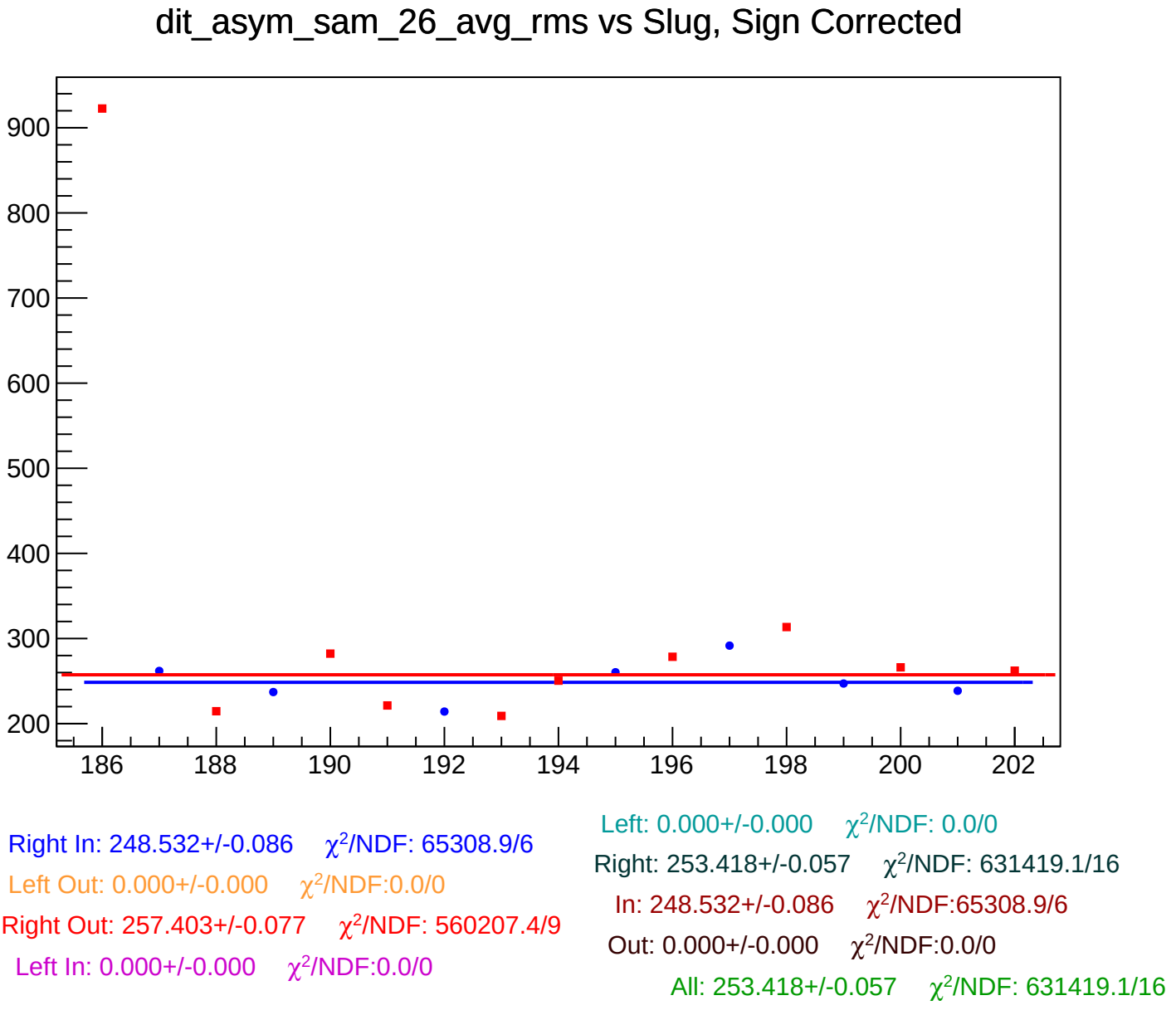
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

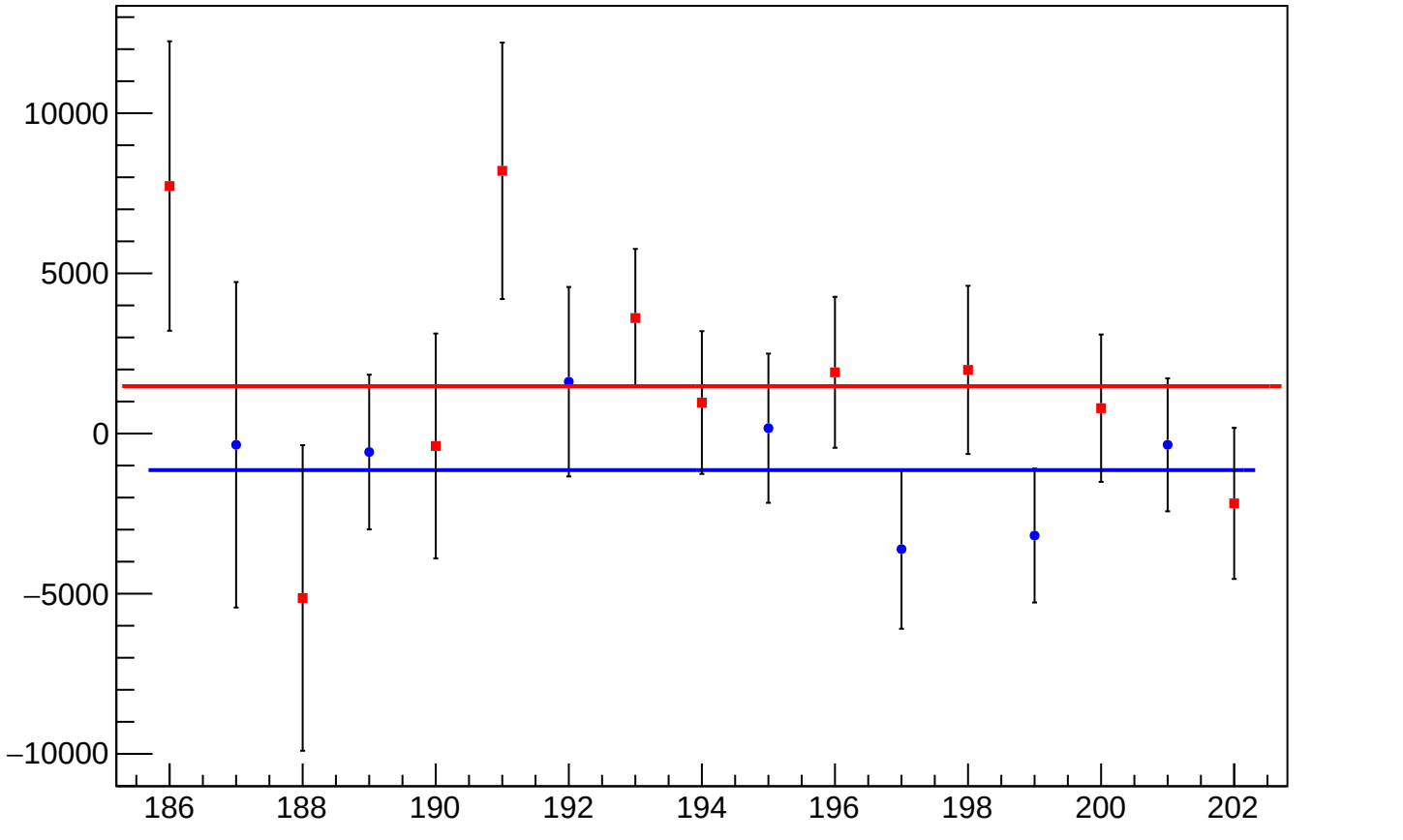
Right: -41.786+/-81.225 χ^2/NDF: 21.5/16

In: 113.990+/-121.197 χ^2/NDF:1.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.786+/-81.225 χ^2/NDF: 21.5/16


dit_asym_sam_26_avg_rms vs Slug, Sign Corrected
900
800
700
600
500
400
300
200
186
188
190
192
194
196
198
200
202
Right In: 248.532+/-0.086 χ²/NDF: 65308.9/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 257.403+/-0.077 χ²/NDF: 560207.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 253.418+/-0.057 χ²/NDF: 631419.1/16
In: 248.532+/-0.086 χ²/NDF:65308.9/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 253.418+/-0.057 χ²/NDF: 631419.1/16



Right In: -1141.602+/-940.078 χ^2/NDF: 3.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1479.285+/-861.789 χ^2/NDF: 10.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

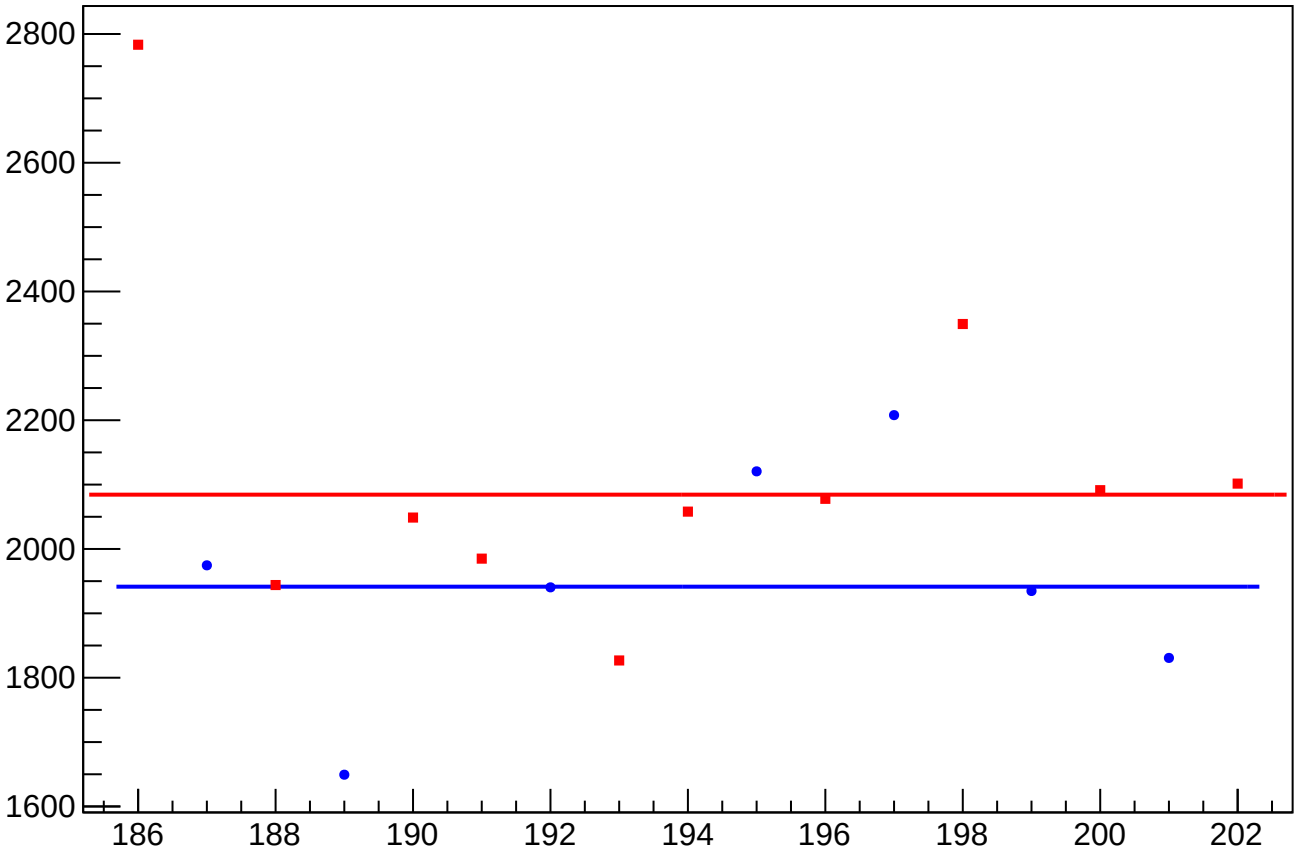
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 282.501+/-635.254 χ^2/NDF: 18.1/16

In: -1141.602+/-940.078 χ^2/NDF:3.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 282.501+/-635.254 χ^2/NDF: 18.1/16



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: 2084.371+/-0.609 χ^2/NDF: 100328.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

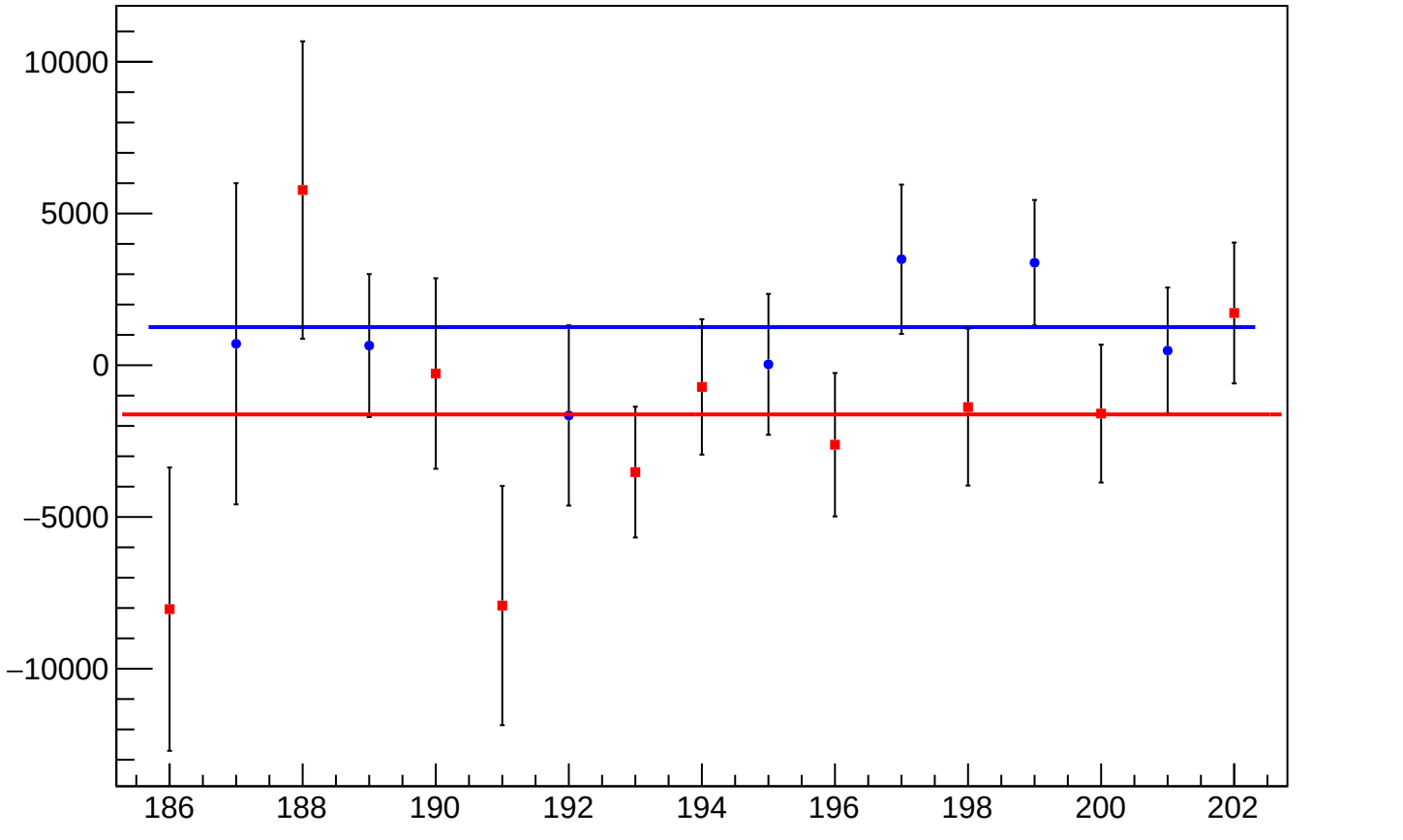
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2019.095+/-0.449 χ^2/NDF: 195324.9/16

In: 1941.421+/-0.665 χ^2/NDF:69868.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2019.095+/-0.449 χ^2/NDF: 195324.9/16



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: -1620.296+/-851.986 χ^2/NDF: 10.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

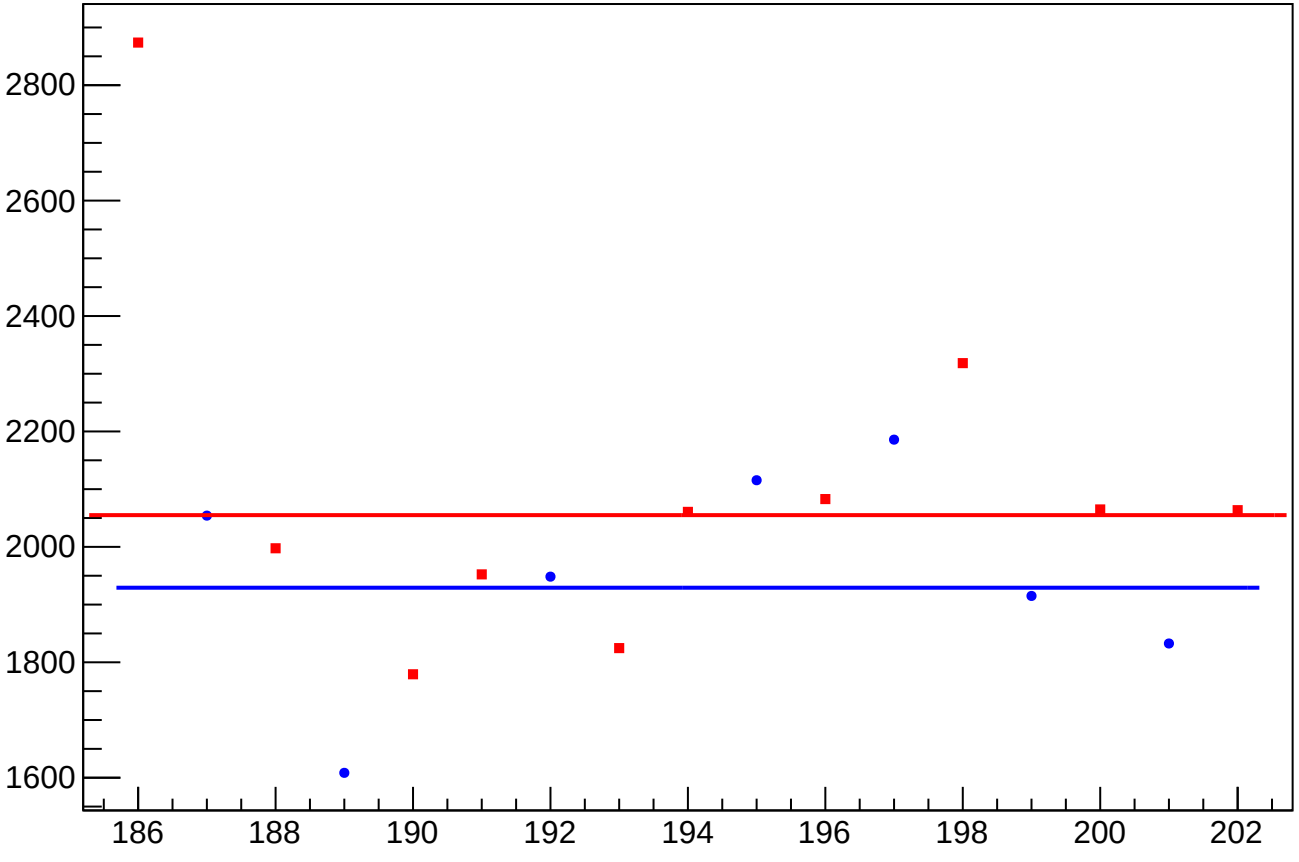
Right: -314.640+/-629.581 χ^2/NDF: 18.6/16

In: 1255.964+/-934.440 χ^2/NDF:3.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -314.640+/-629.581 χ^2/NDF: 18.6/16

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: 2054.999+/-0.602 χ^2/NDF: 122589.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

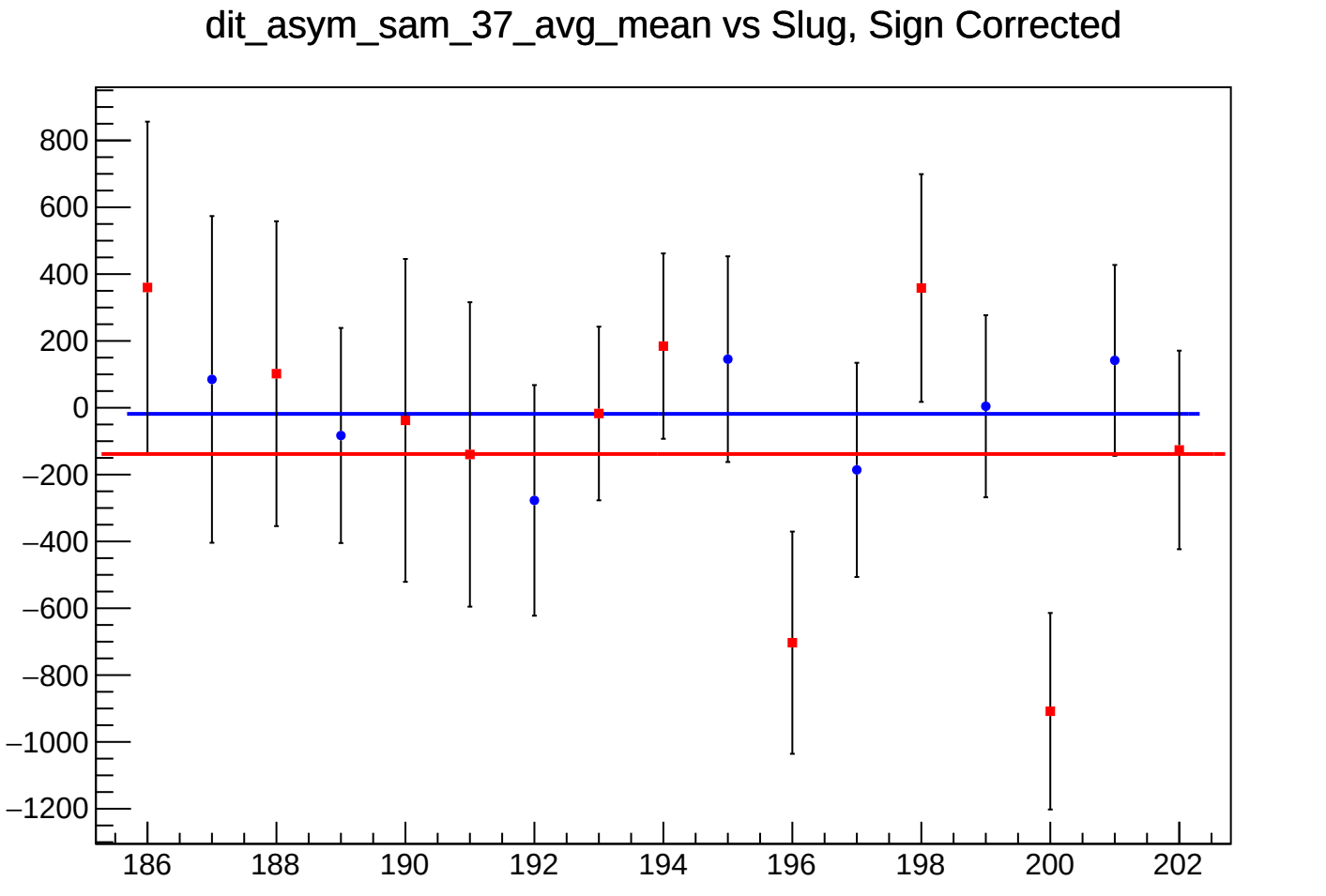
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

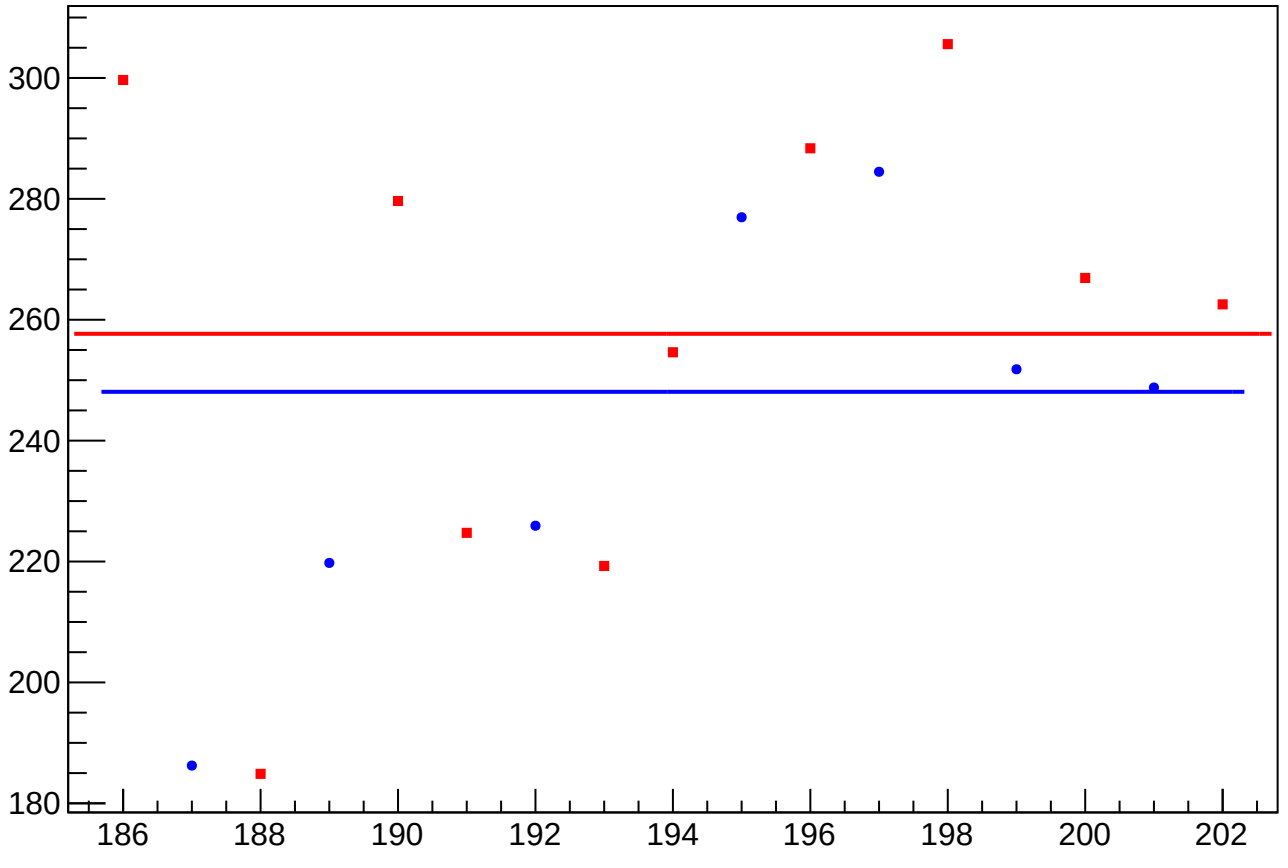
Right: 1997.909+/-0.445 χ^2/NDF: 219696.9/16

In: 1929.234+/-0.661 χ^2/NDF:77325.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1997.909+/-0.445 χ^2/NDF: 219696.9/16


dit_asym_sam_37_avg_mean vs Slug, Sign Corrected
800
600
400
200
0
−200
−400
−600
−800
−1000
−1200
186
188
190
192
194
196
198
200
202
Right In: -18.293+/-121.034 χ²/NDF: 1.5/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -138.364+/-107.630 χ²/NDF: 14.8/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -85.343+/-80.429 χ²/NDF: 16.8/16
In: -18.293+/-121.034 χ²/NDF:1.5/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -85.343+/-80.429 χ²/NDF: 16.8/16



Right In: 248.080+/-0.086 χ^2/NDF: 99518.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 257.675+/-0.076 χ^2/NDF: 182887.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

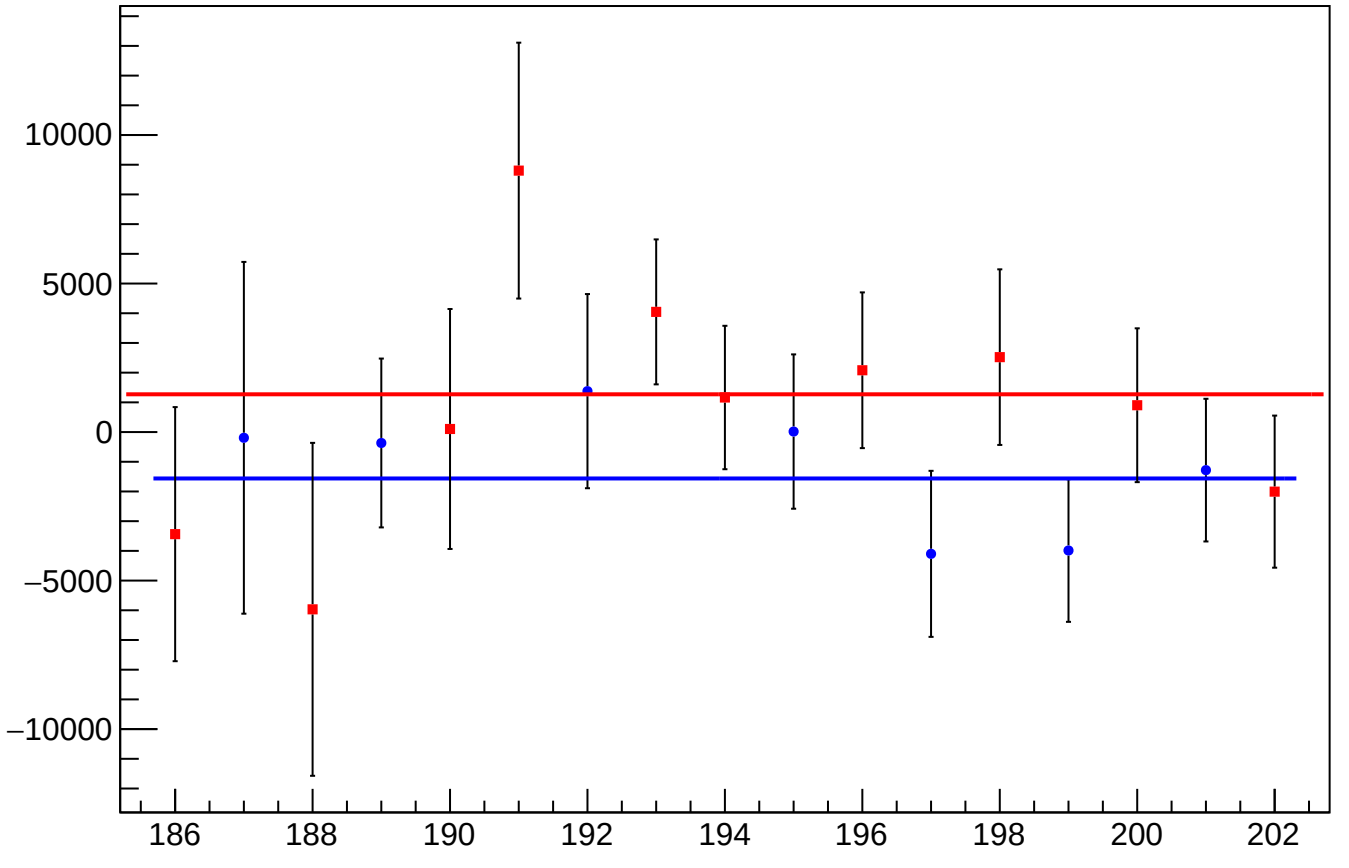
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 253.438+/-0.057 χ^2/NDF: 289425.8/16

In: 248.080+/-0.086 χ^2/NDF:99518.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 253.438+/-0.057 χ^2/NDF: 289425.8/16



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: 1271.327+/-952.203 χ^2/NDF: 9.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

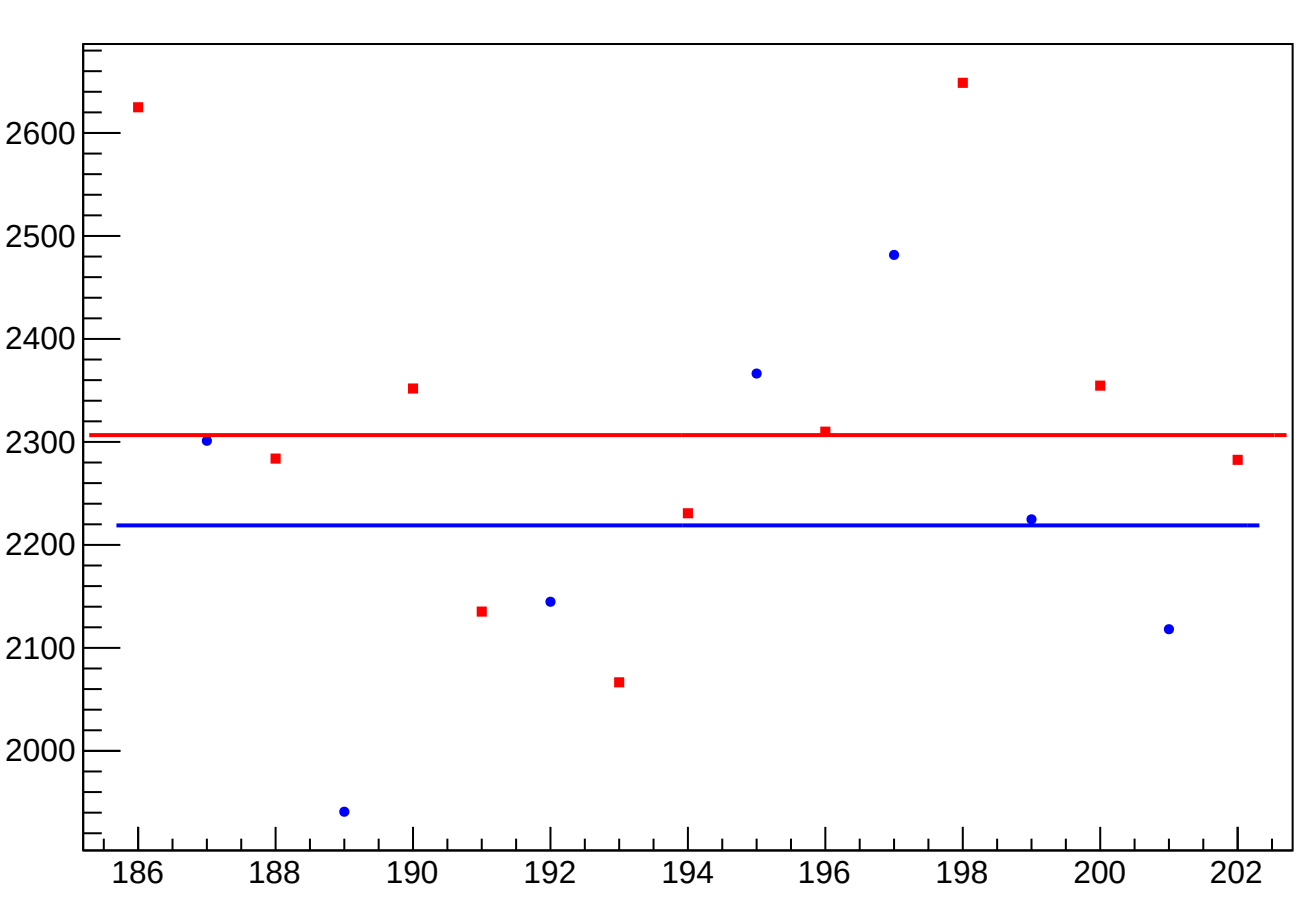
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 22.715+/-712.169 χ^2/NDF: 16.4/16

In: -1562.436+/-1072.880 χ^2/NDF:3.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.715+/-712.169 χ^2/NDF: 16.4/16



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: 2306.630+/-0.673 χ^2/NDF: 63513.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

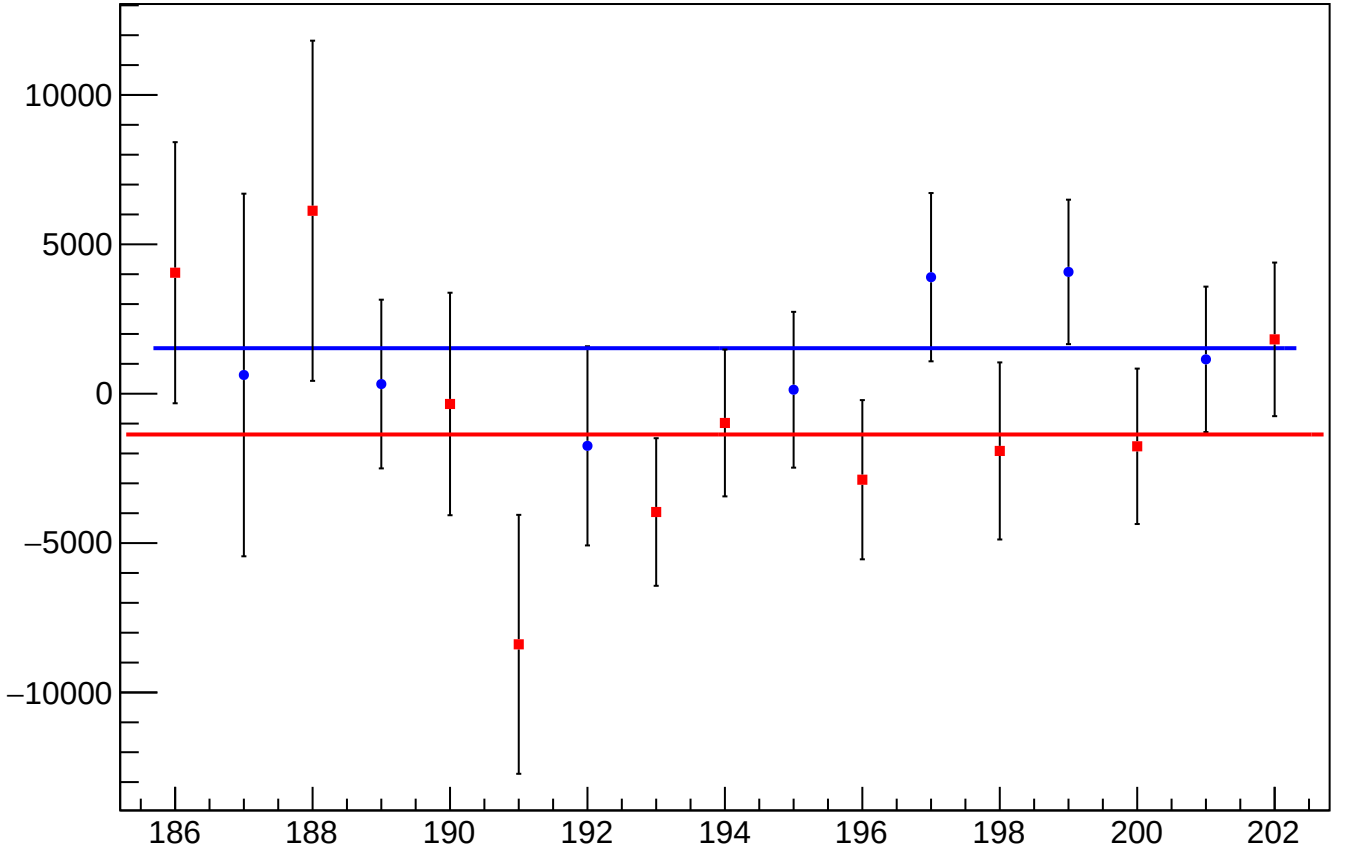
Right: 2267.994+/-0.504 χ^2/NDF: 119182.8/16

In: 2218.944+/-0.759 χ^2/NDF:48196.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2267.994+/-0.504 χ^2/NDF: 119182.8/16

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: -1364.679+/-956.990 χ^2/NDF: 9.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

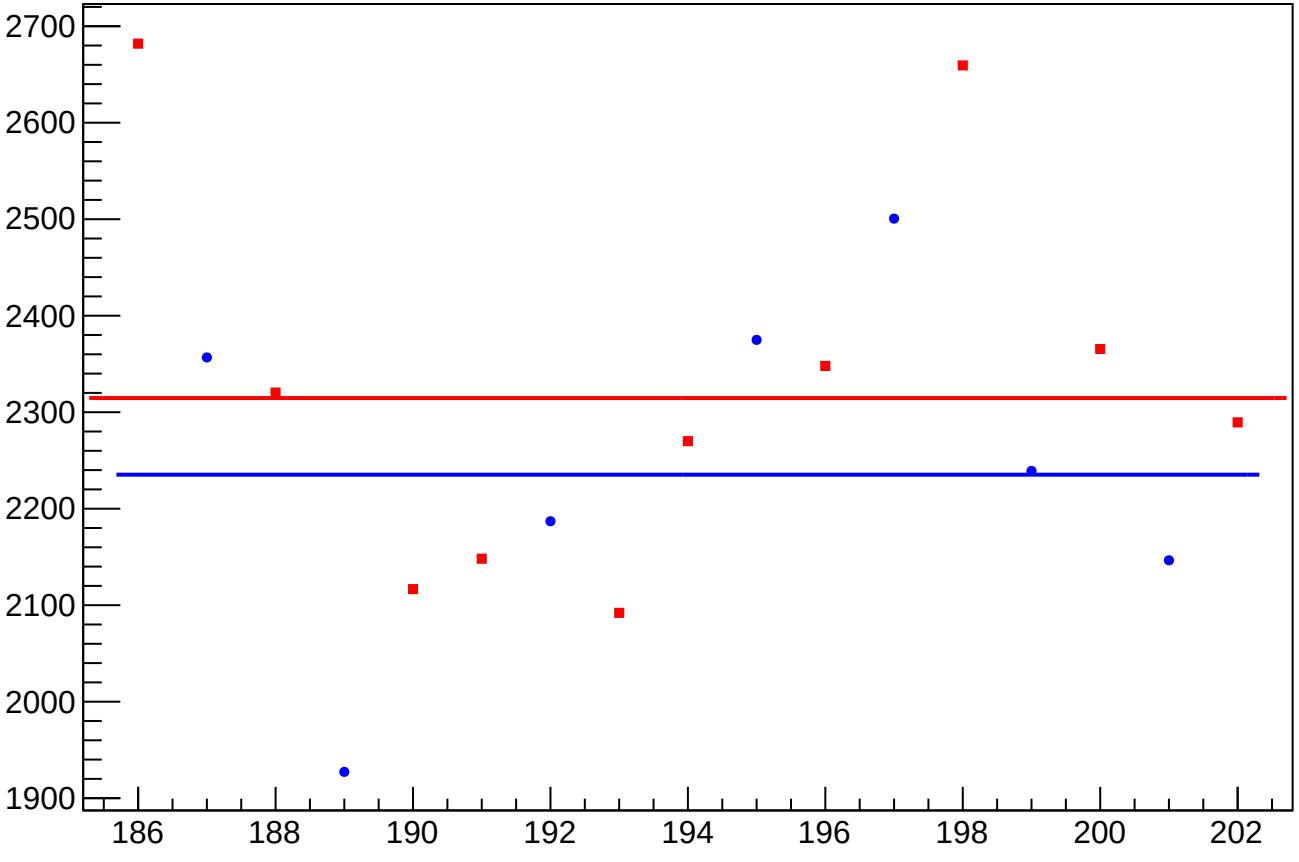
Right: -95.814+/-716.564 χ^2/NDF: 16.3/16

In: 1523.402+/-1081.066 χ^2/NDF:3.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -95.814+/-716.564 χ^2/NDF: 16.3/16

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: 2314.696+/-0.677 χ^2/NDF: 67966.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

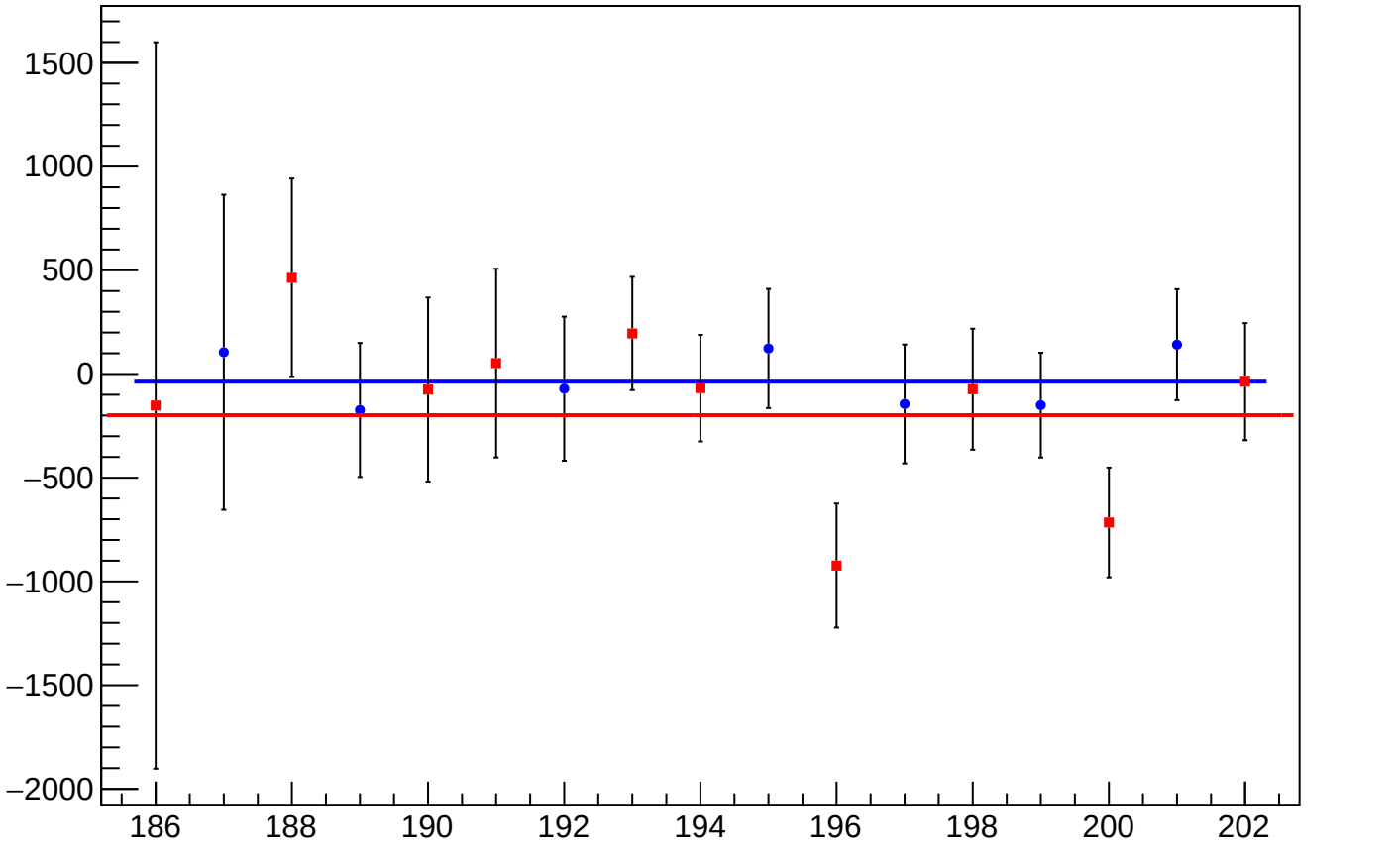
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2279.795+/-0.507 χ^2/NDF: 125198.5/16

In: 2235.258+/-0.764 χ^2/NDF:51177.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2279.795+/-0.507 χ^2/NDF: 125198.5/16



Right In: -36.874+/-116.574 χ^2/NDF: 1.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -198.428+/-103.701 χ^2/NDF: 14.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

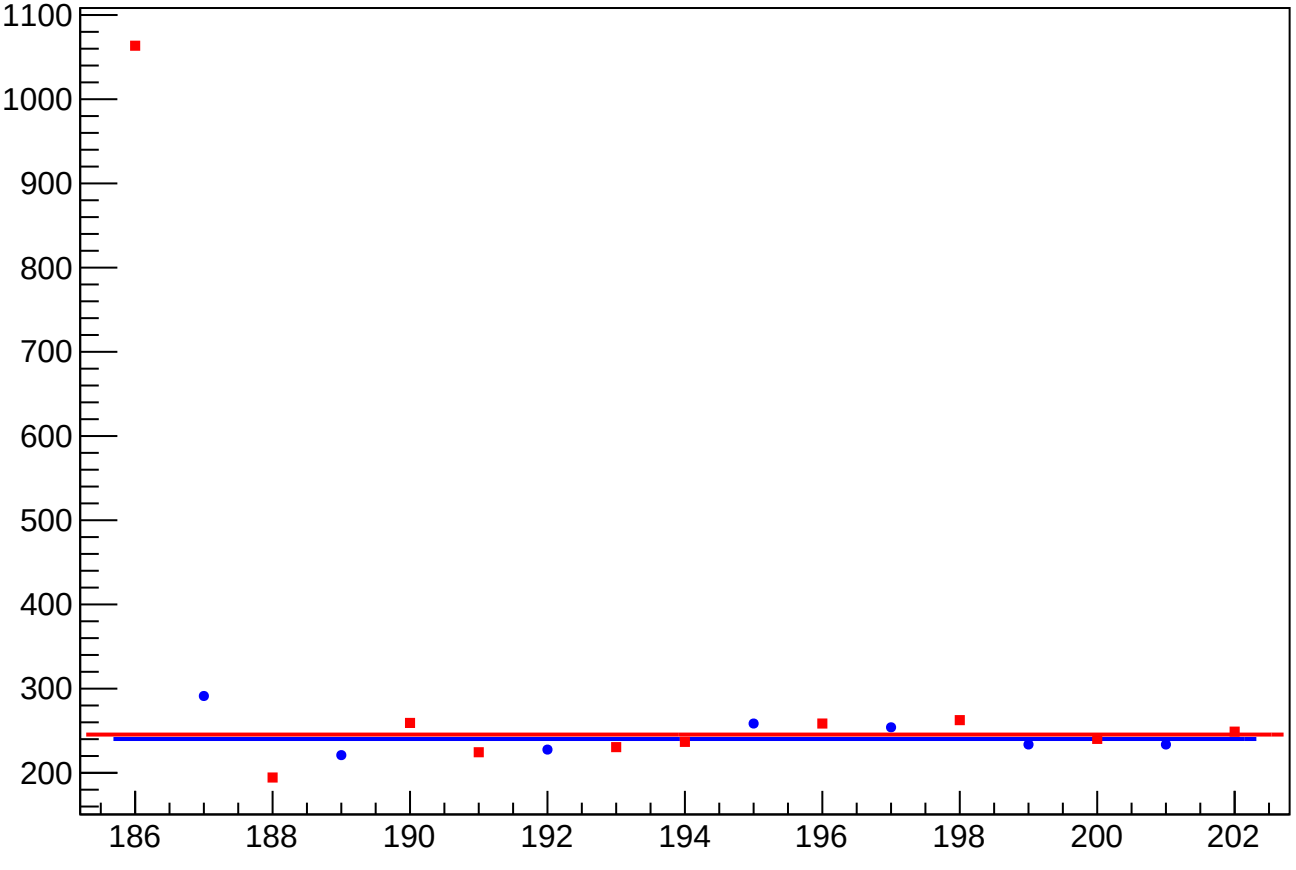
Right: -127.061+/-77.481 χ^2/NDF: 17.2/16

In: -36.874+/-116.574 χ^2/NDF:1.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -127.061+/-77.481 χ^2/NDF: 17.2/16

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: 245.458+/-0.073 χ^2/NDF: 485676.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

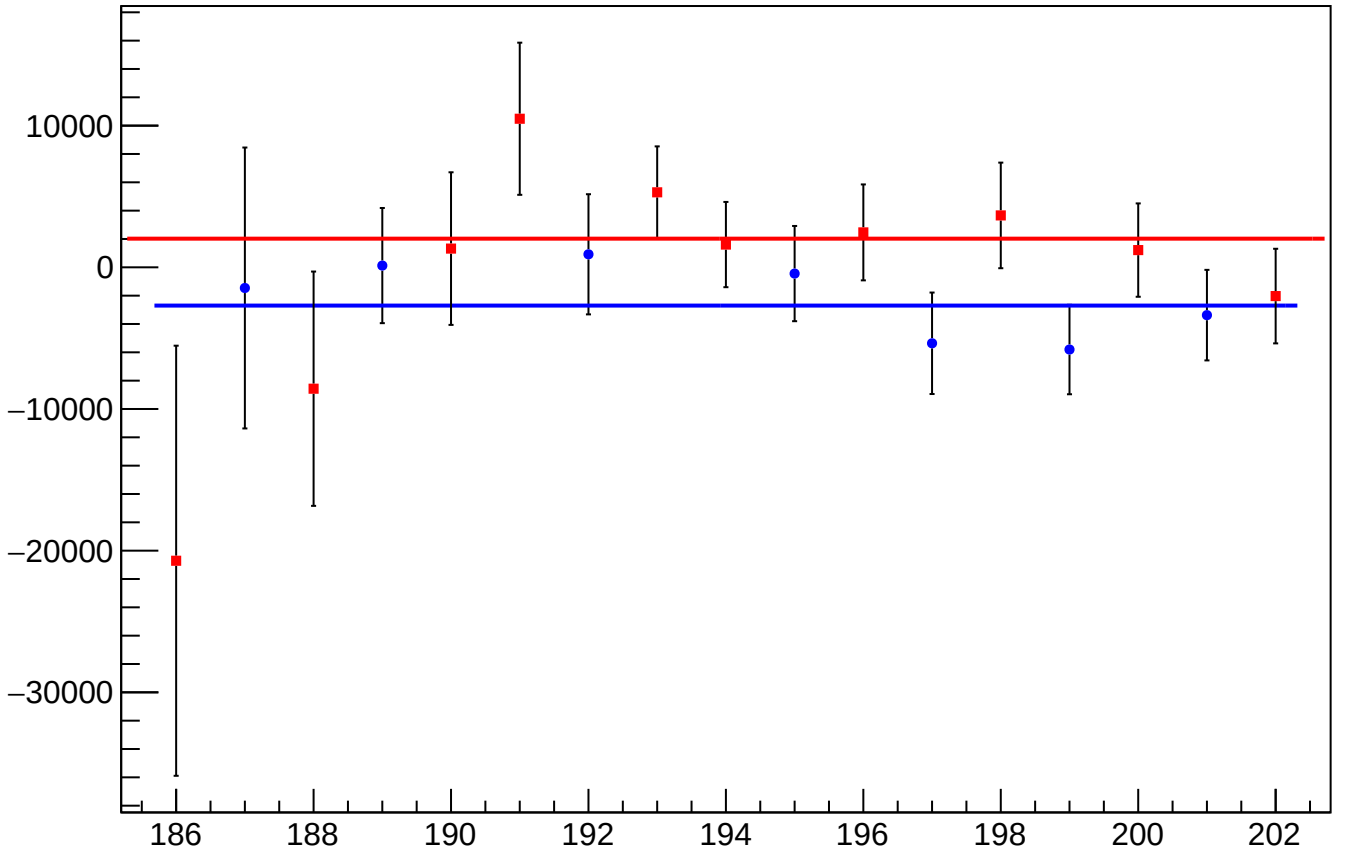
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 243.127+/-0.055 χ^2/NDF: 522082.4/16

In: 240.182+/-0.082 χ^2/NDF:34119.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 243.127+/-0.055 χ^2/NDF: 522082.4/16



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: 2022.613+/-1255.163 χ^2/NDF: 9.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

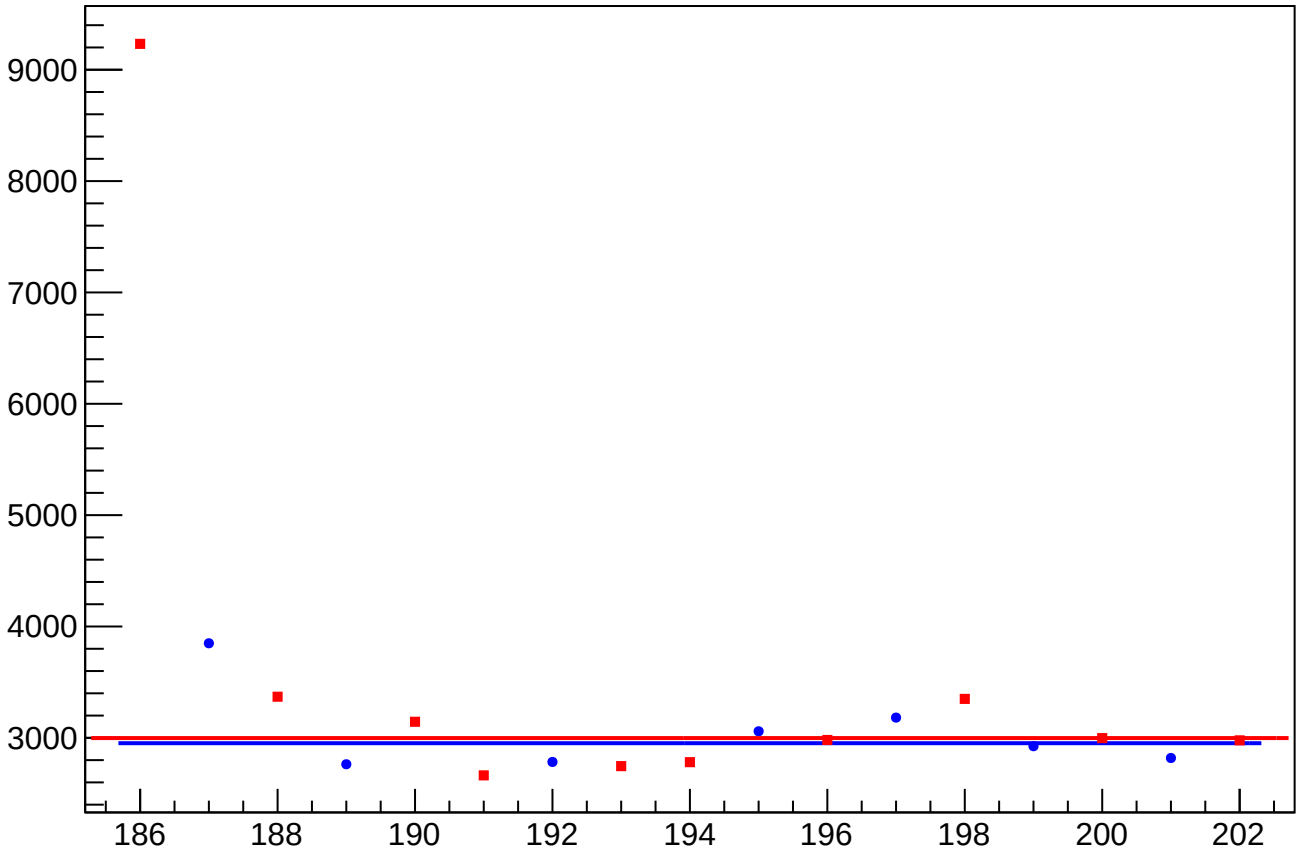
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

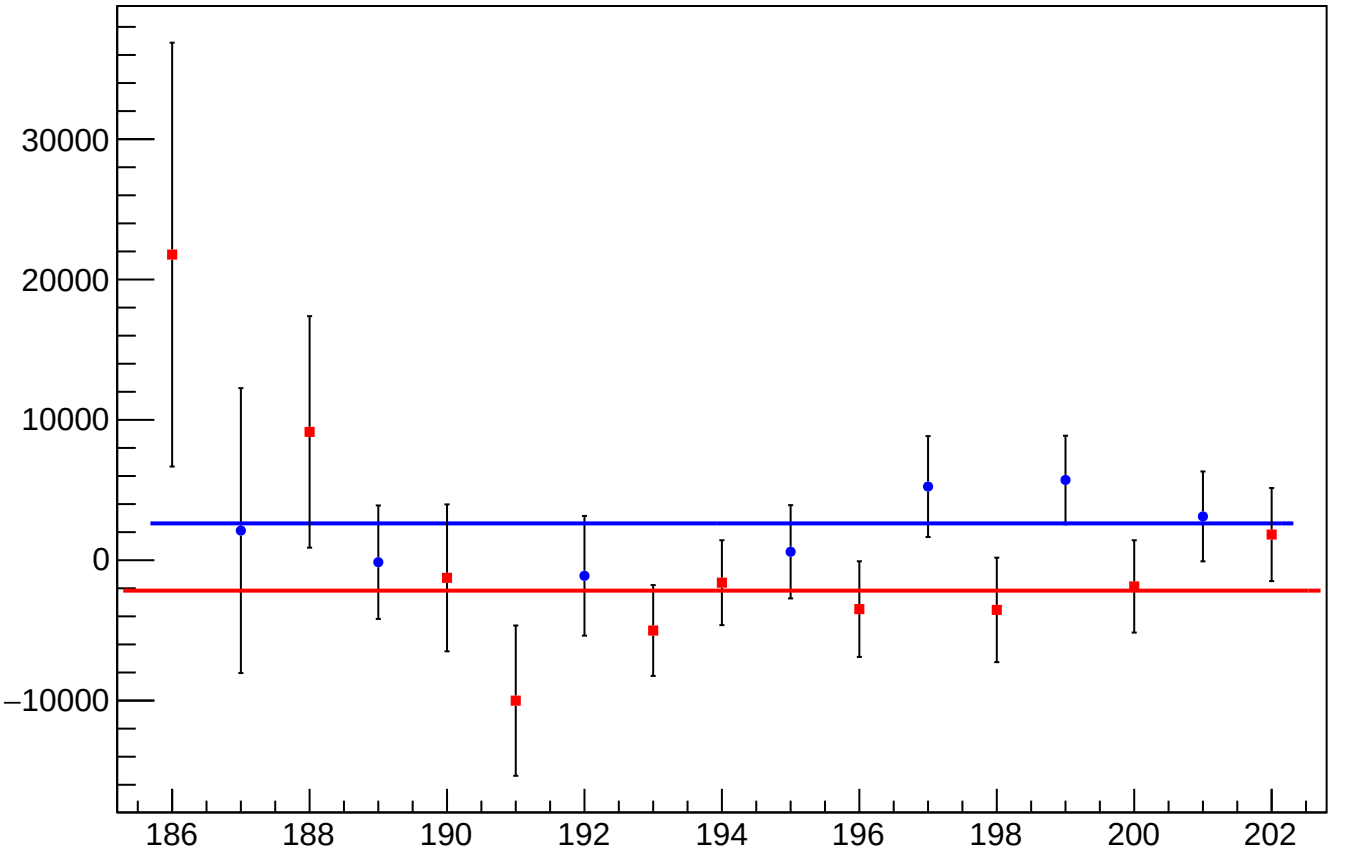
Right: -37.711+/-942.468 χ^2/NDF: 18.6/16

In: -2700.848+/-1427.017 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -37.711+/-942.468 χ^2/NDF: 18.6/16


asym_sam_48_avg_correction_rms vs Slug, Sign Corrected
9000
8000
7000
6000
5000
4000
3000
186
188
190
192
194
196
198
200
202
Right In: 2951.987+/-1.009 χ²/NDF: 37731.0/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 2998.057+/-0.888 χ²/NDF: 391018.5/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 2977.962+/-0.666 χ²/NDF: 429924.8/16
In: 2951.987+/-1.009 χ²/NDF:37731.0/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 2977.962+/-0.666 χ²/NDF: 429924.8/16



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: -2166.430+/-1253.214 χ^2/NDF: 9.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

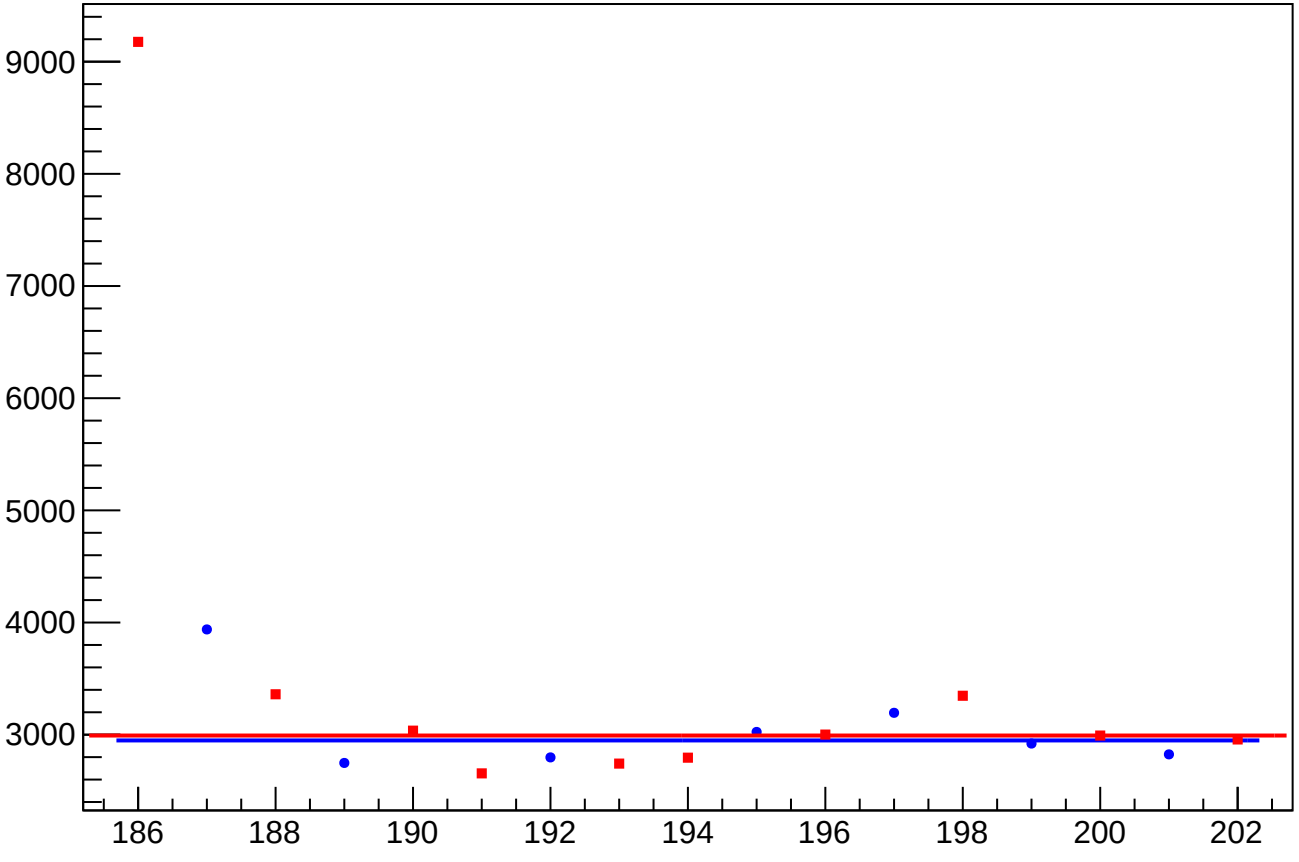
Right: -78.533+/-941.295 χ^2/NDF: 18.6/16

In: 2624.074+/-1425.811 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -78.533+/-941.295 χ^2/NDF: 18.6/16

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: 2992.646+/-0.886 χ^2/NDF: 386351.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

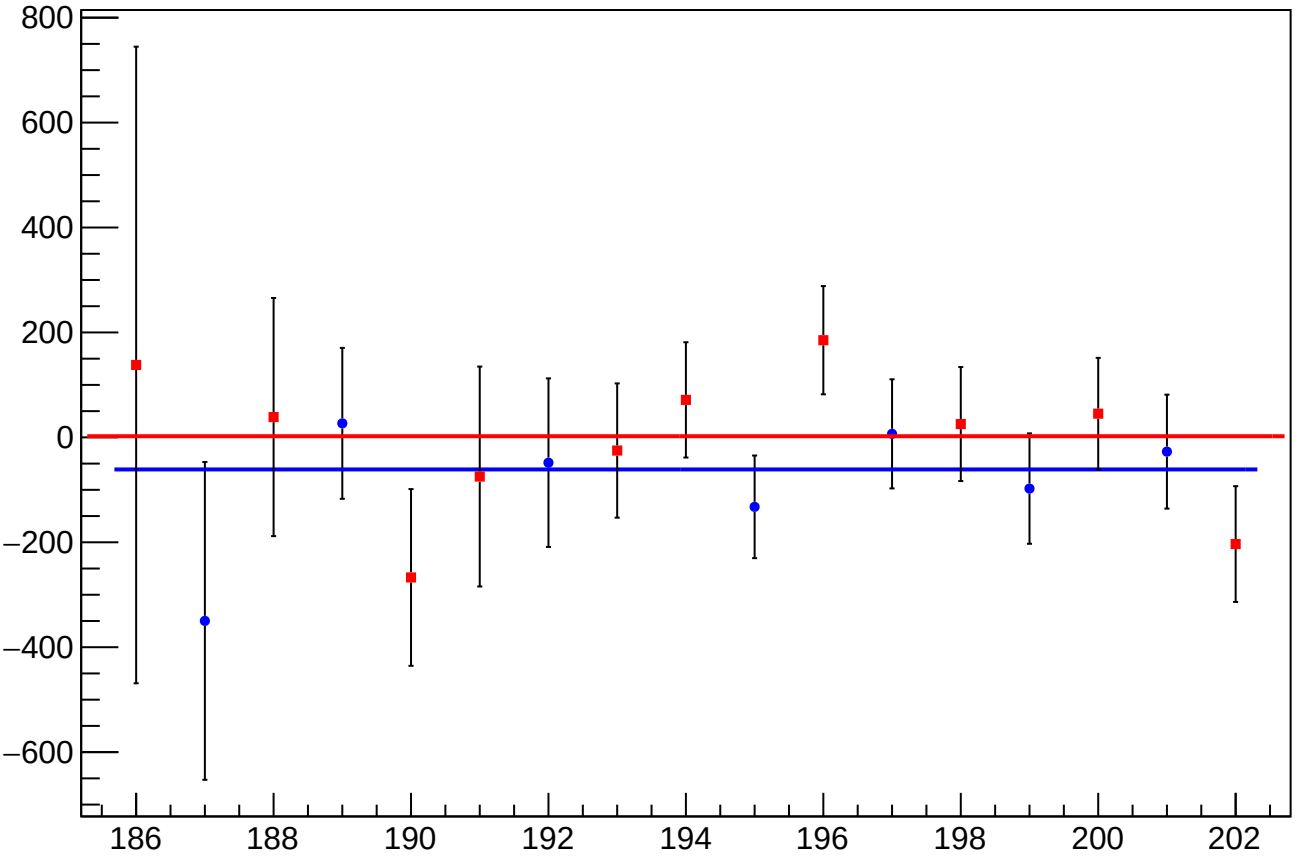
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2973.579+/-0.666 χ^2/NDF: 427439.9/16

In: 2948.898+/-1.008 χ^2/NDF:40026.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2973.579+/-0.666 χ^2/NDF: 427439.9/16



Right In: -61.142+/-46.126 χ^2/NDF: 2.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.166+/-41.768 χ^2/NDF: 10.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

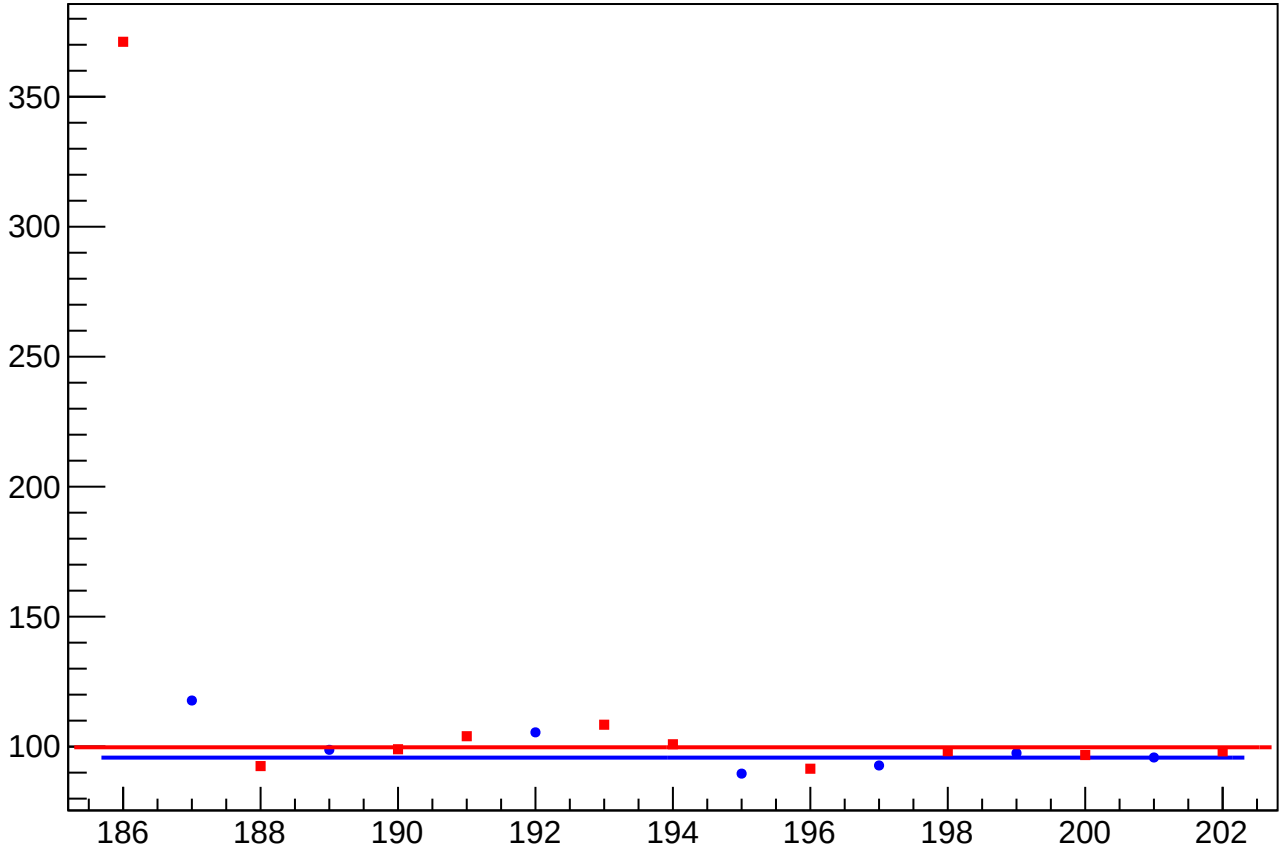
Right: -26.357+/-30.961 χ^2/NDF: 13.5/16

In: -61.142+/-46.126 χ^2/NDF:2.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -26.357+/-30.961 χ^2/NDF: 13.5/16

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.776+/-0.033 χ^2/NDF: 28868.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 99.750+/-0.030 χ^2/NDF: 427592.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

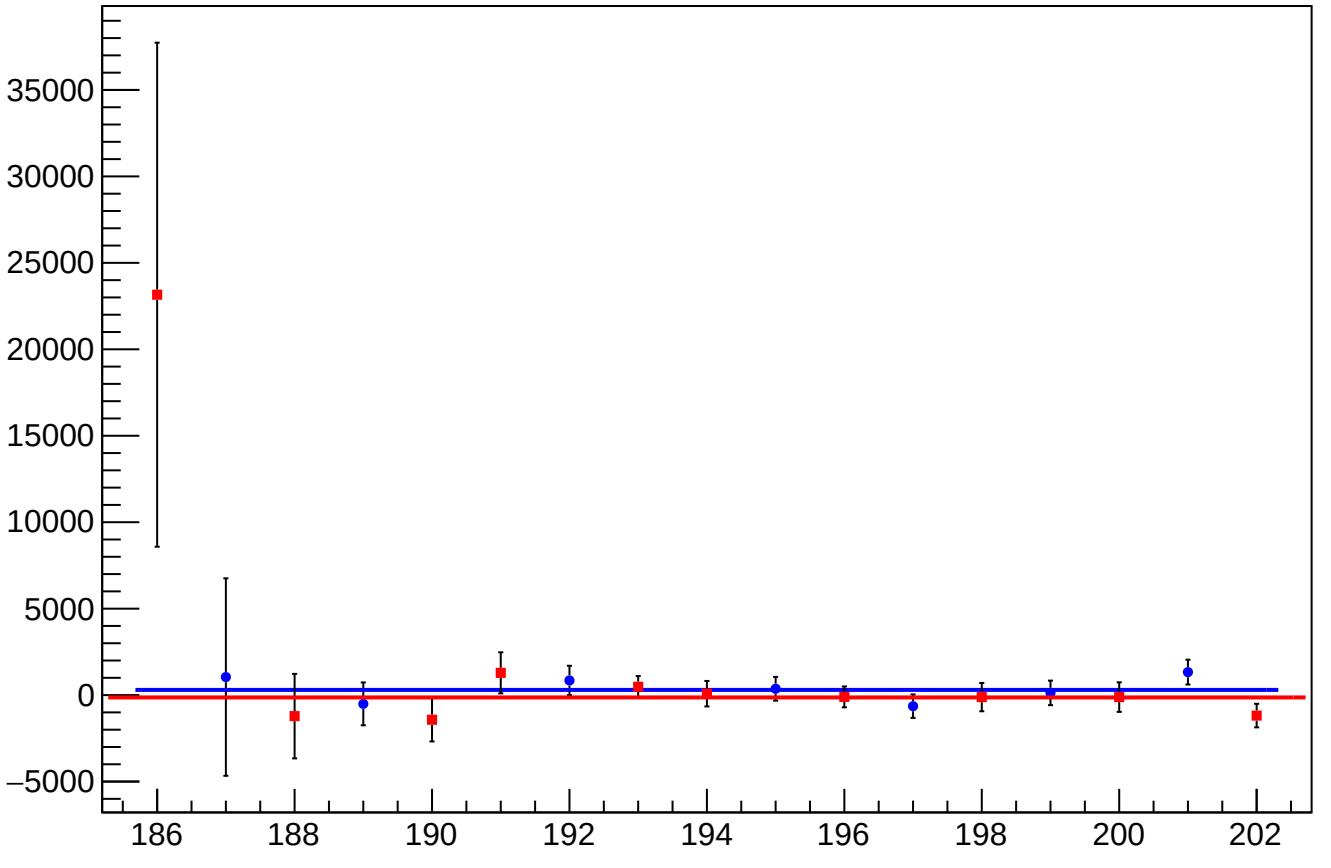
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 97.960+/-0.022 χ^2/NDF: 464615.4/16

In: 95.776+/-0.033 χ^2/NDF:28868.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 97.960+/-0.022 χ^2/NDF: 464615.4/16



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: -134.593+/-270.102 χ^2/NDF: 8.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

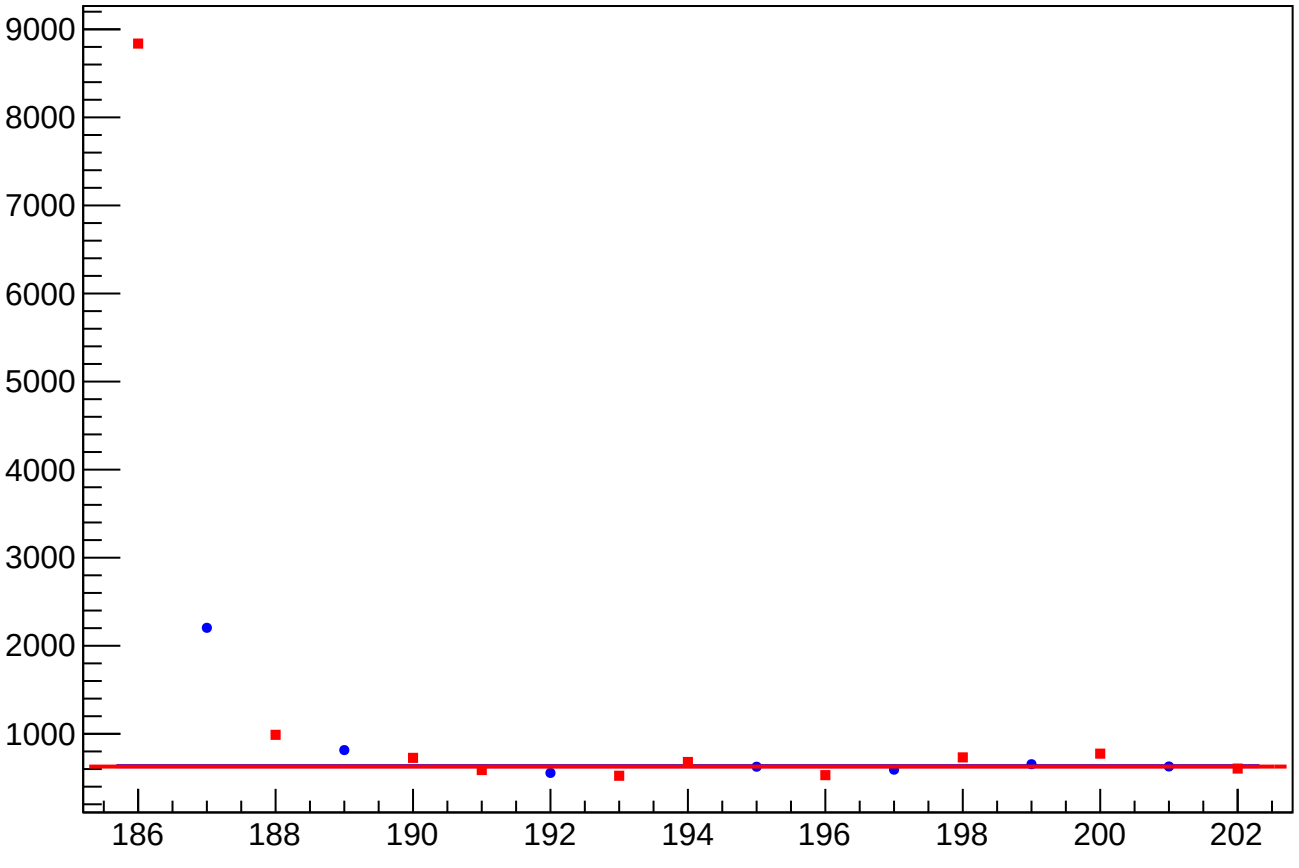
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

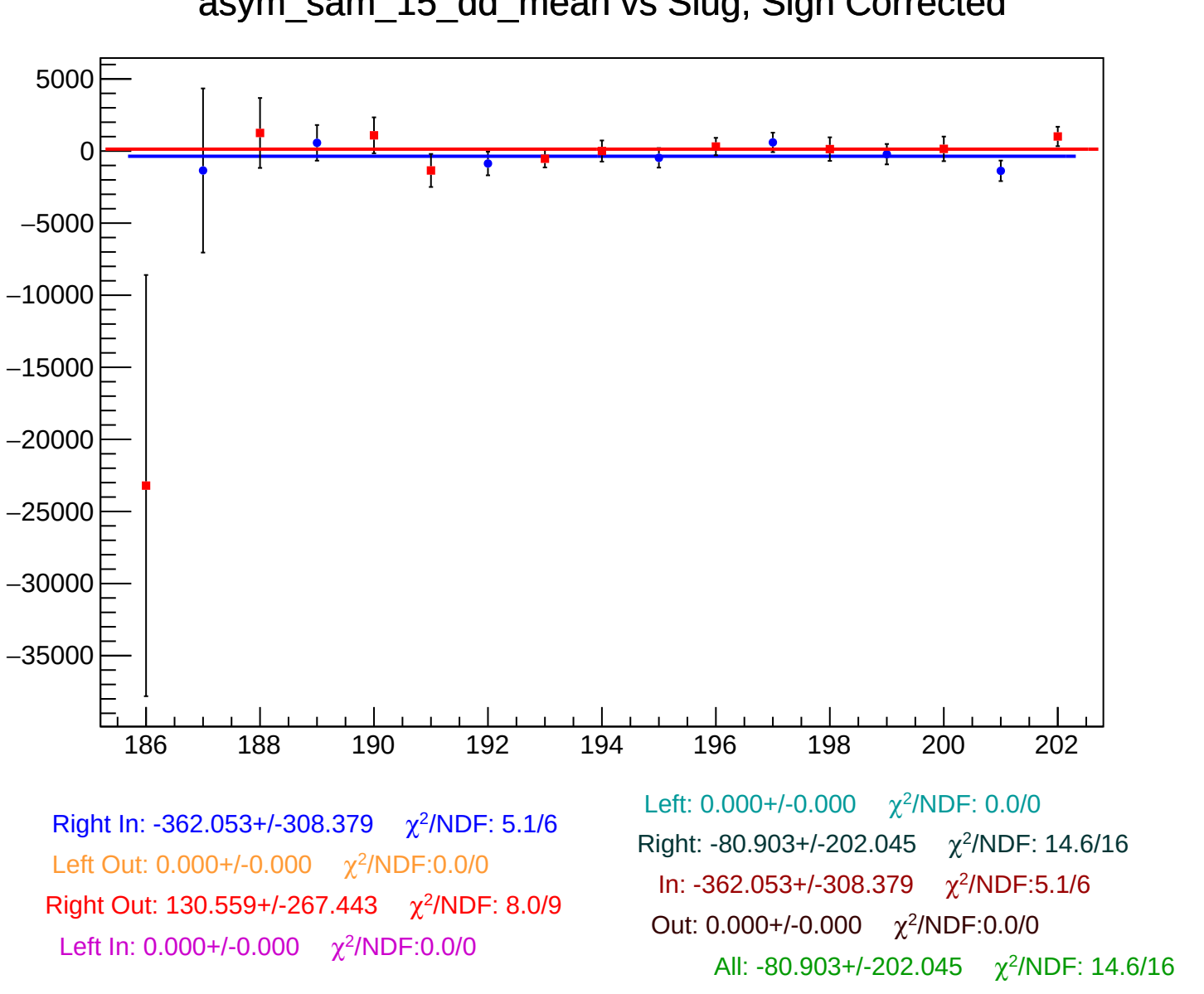
Right: 52.097+/-204.176 χ^2/NDF: 14.7/16

In: 301.006+/-311.880 χ^2/NDF:4.9/6

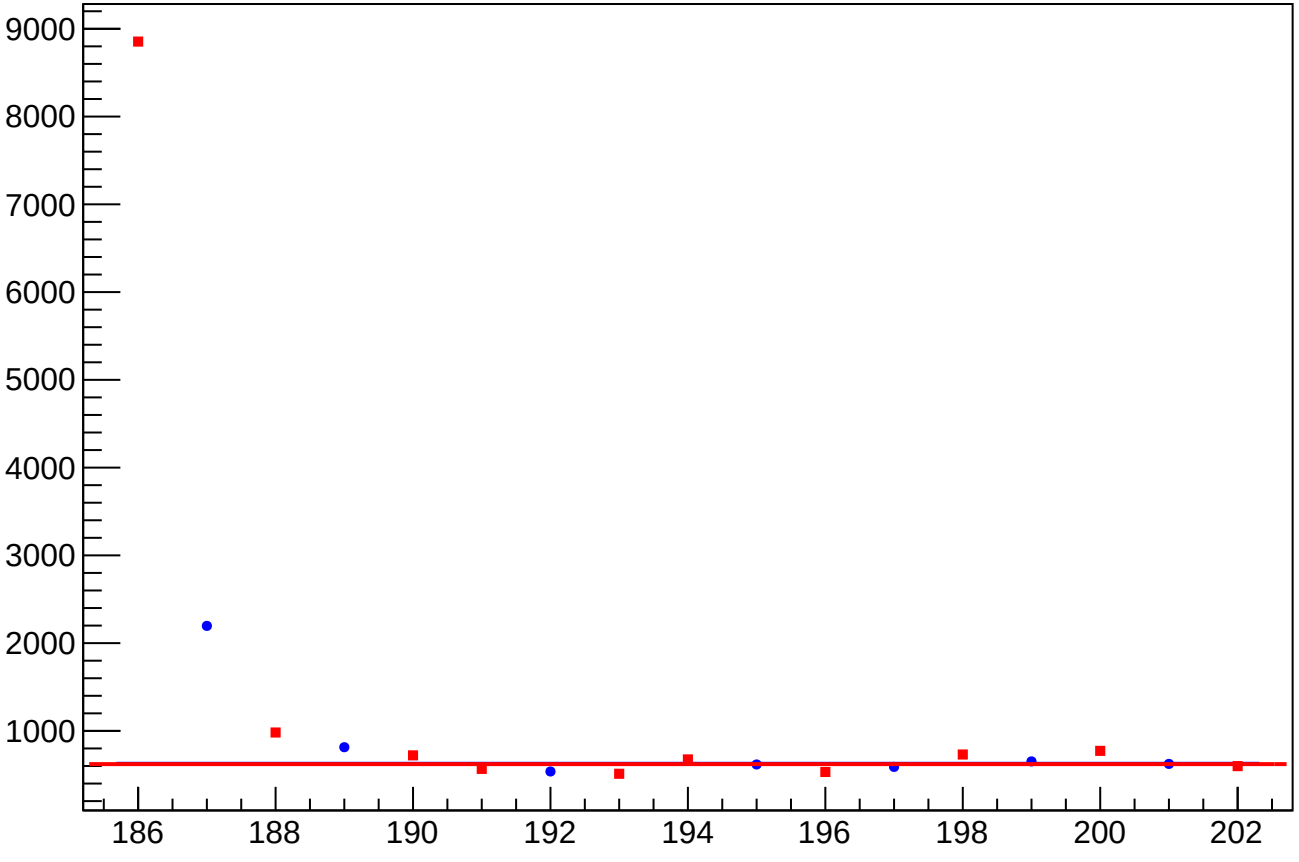
Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 52.097+/-204.176 χ^2/NDF: 14.7/16


asym_sam_15_dd_correction_rms vs Slug, Sign Corrected
9000
8000
7000
6000
5000
4000
3000
2000
1000
186
188
190
192
194
196
198
200
202
Right In: 632.773+/-0.221 χ²/NDF: 220165.9/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 628.209+/-0.191 χ²/NDF: 904739.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 630.165+/-0.144 χ²/NDF: 1125150.1/16
In: 632.773+/-0.221 χ²/NDF:220165.9/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 630.165+/-0.144 χ²/NDF: 1125150.1/16


asym_sam_15_dd_mean vs Slug, Sign Corrected
5000
0
−5000
−10000
−15000
−20000
−25000
−30000
−35000
186
188
190
192
194
196
198
200
202
Right In: -362.053+/-308.379 χ²/NDF: 5.1/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 130.559+/-267.443 χ²/NDF: 8.0/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -80.903+/-202.045 χ²/NDF: 14.6/16
In: -362.053+/-308.379 χ²/NDF:5.1/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -80.903+/-202.045 χ²/NDF: 14.6/16

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: 621.529+/-0.189 χ^2/NDF: 917935.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

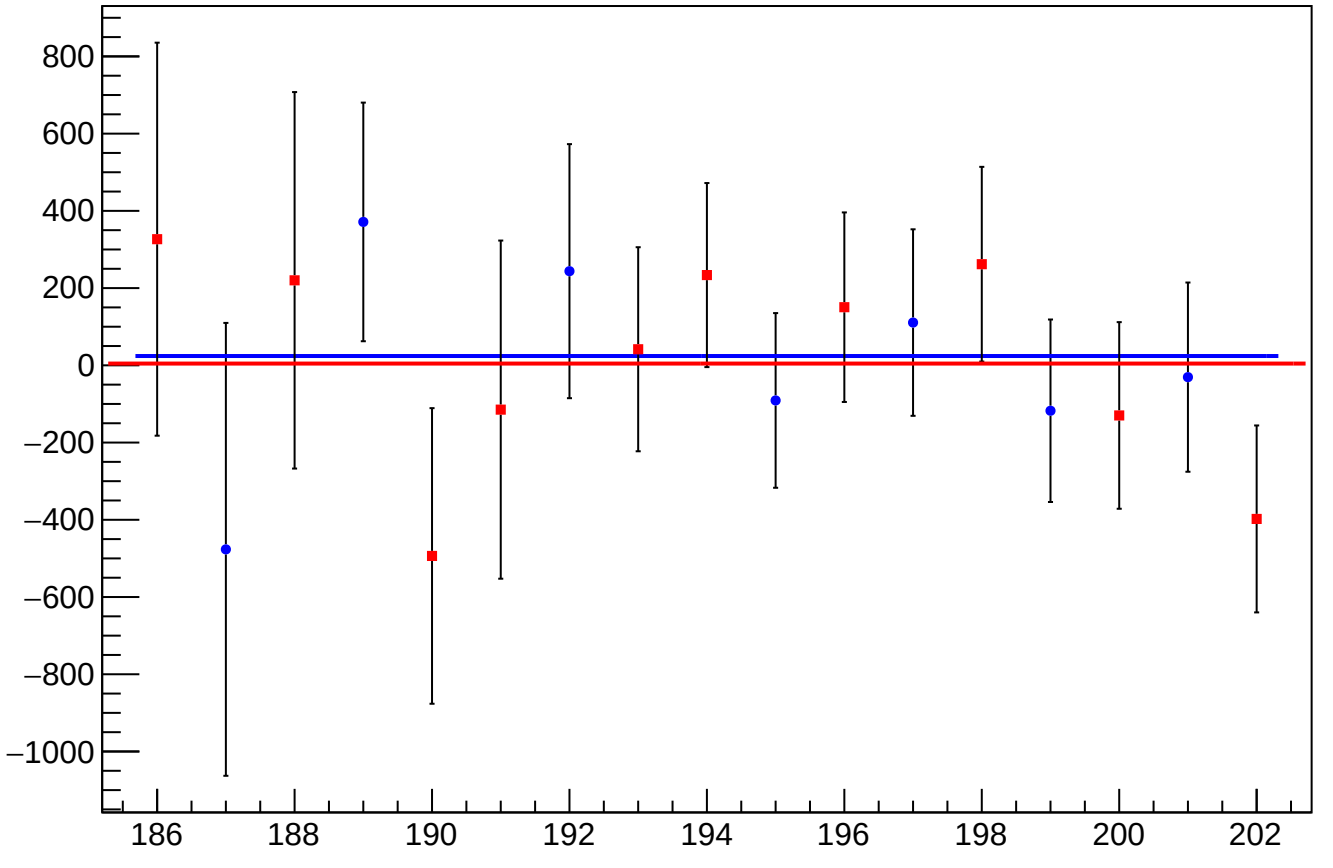
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 623.089+/-0.143 χ^2/NDF: 1148764.5/16

In: 625.163+/-0.218 χ^2/NDF:230670.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 623.089+/-0.143 χ^2/NDF: 1148764.5/16



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: 4.564+/-91.835 χ^2/NDF: 7.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

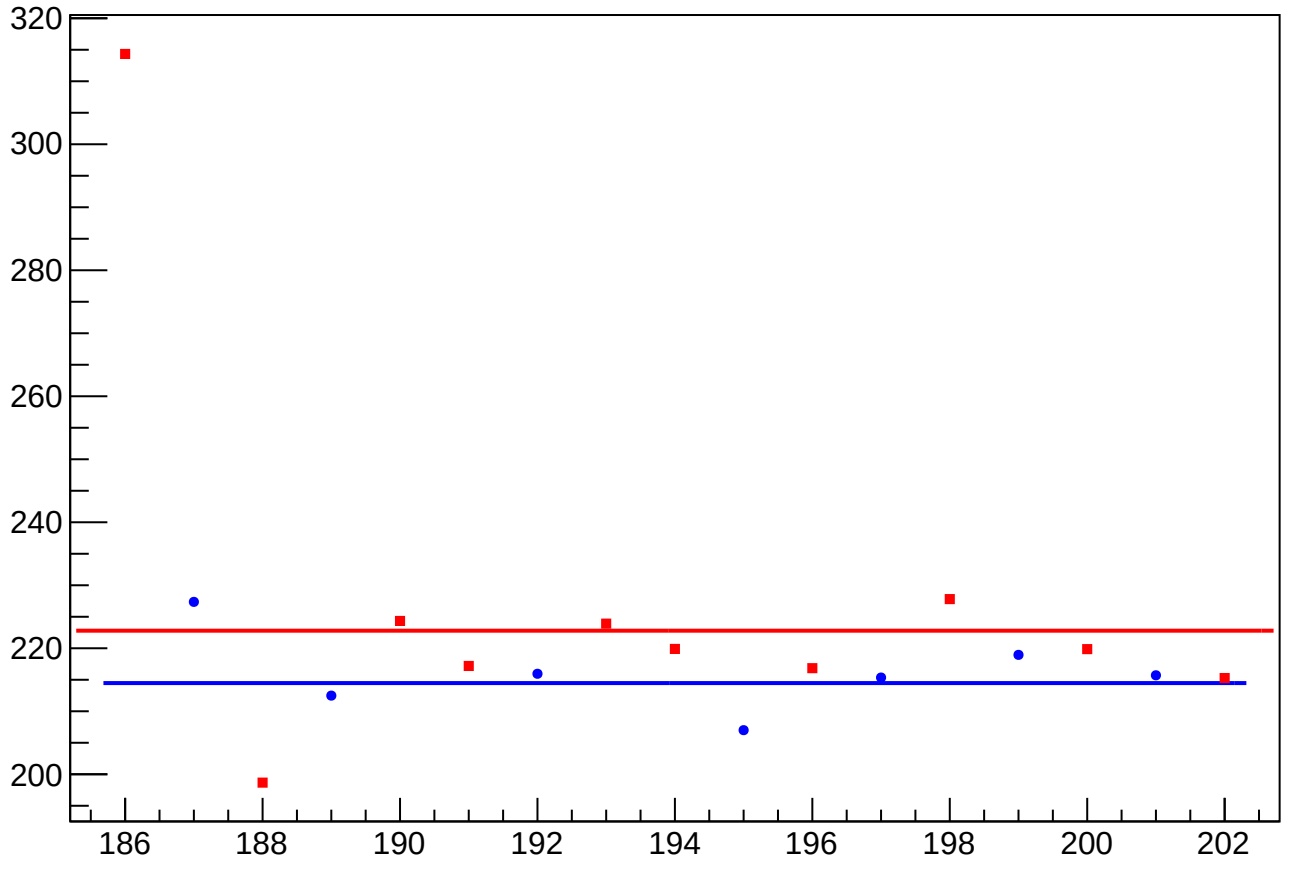
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 13.201+/-68.606 χ^2/NDF: 11.0/16

In: 24.109+/-103.203 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.201+/-68.606 χ^2/NDF: 11.0/16



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: 222.792+/-0.065 χ^2/NDF: 74499.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

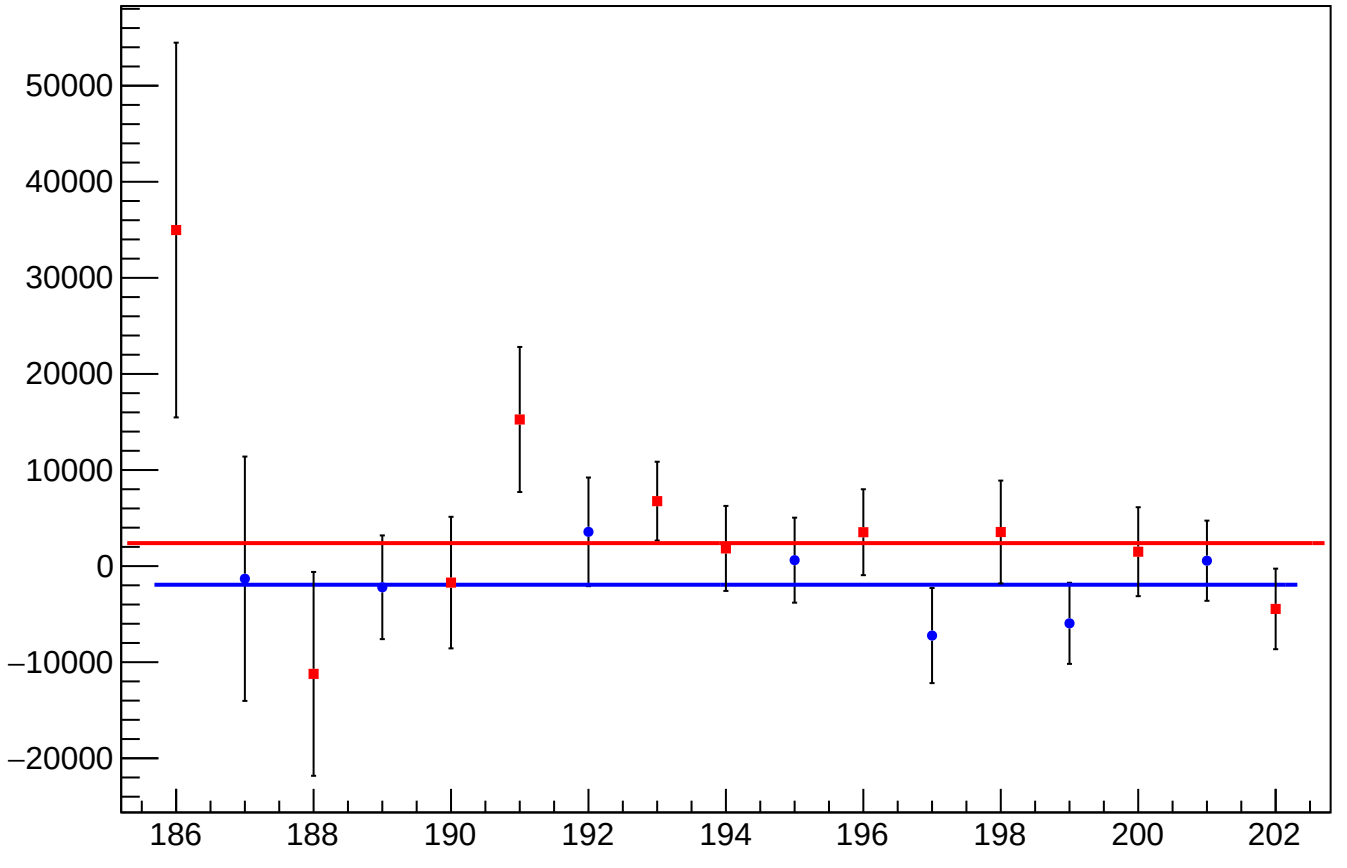
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 219.116+/-0.049 χ^2/NDF: 85815.9/16

In: 214.475+/-0.073 χ^2/NDF:4068.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 219.116+/-0.049 χ^2/NDF: 85815.9/16



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: 2392.483+/-1691.593 χ^2/NDF: 11.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

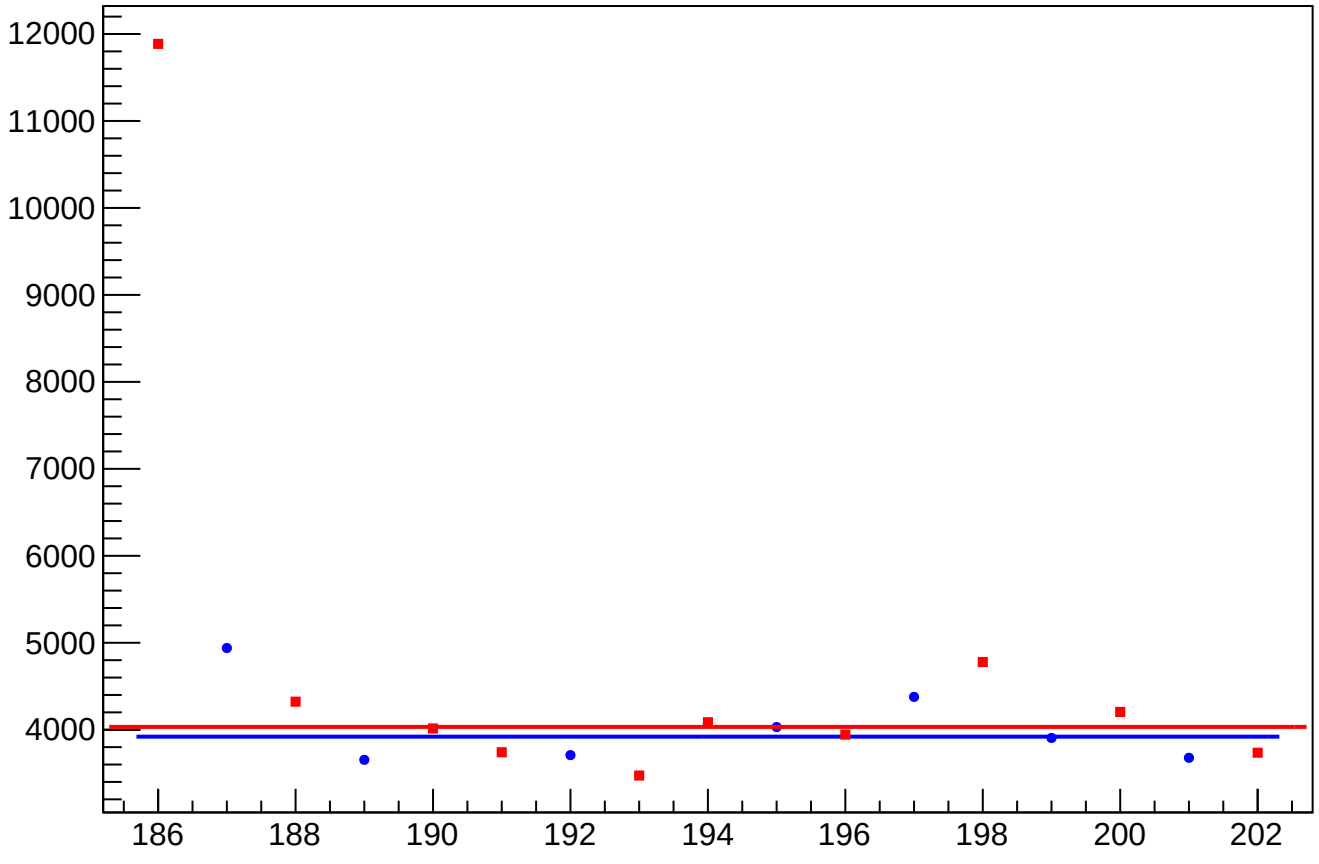
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 475.741+/-1263.107 χ^2/NDF: 18.3/16

In: -1939.687+/-1898.939 χ^2/NDF:3.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 475.741+/-1263.107 χ^2/NDF: 18.3/16



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: 4032.754+/-1.196 χ^2/NDF: 418849.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

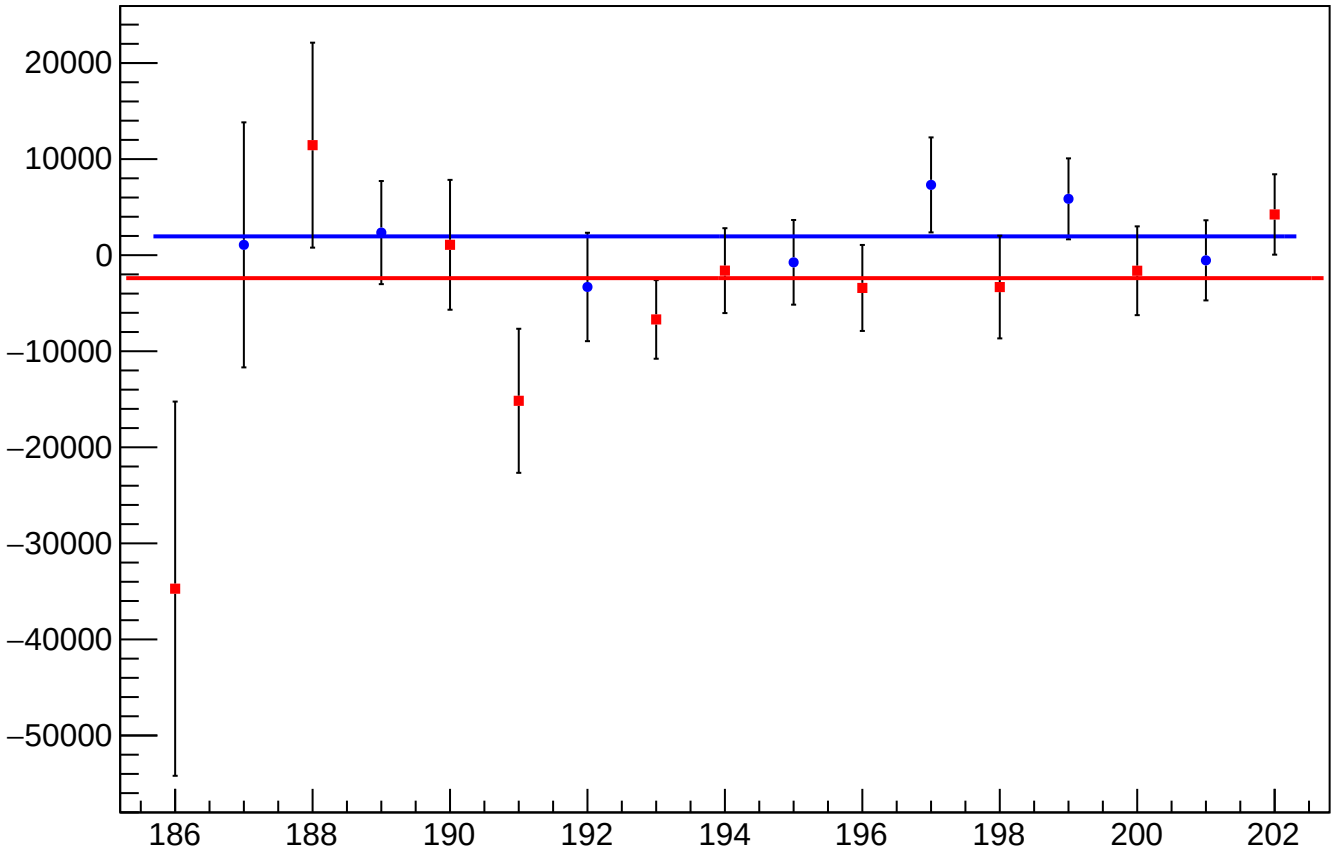
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3983.130+/-0.893 χ^2/NDF: 468416.1/16

In: 3920.596+/-1.343 χ^2/NDF:45677.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3983.130+/-0.893 χ^2/NDF: 468416.1/16



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: -2392.027+/-1688.162 χ^2/NDF: 11.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

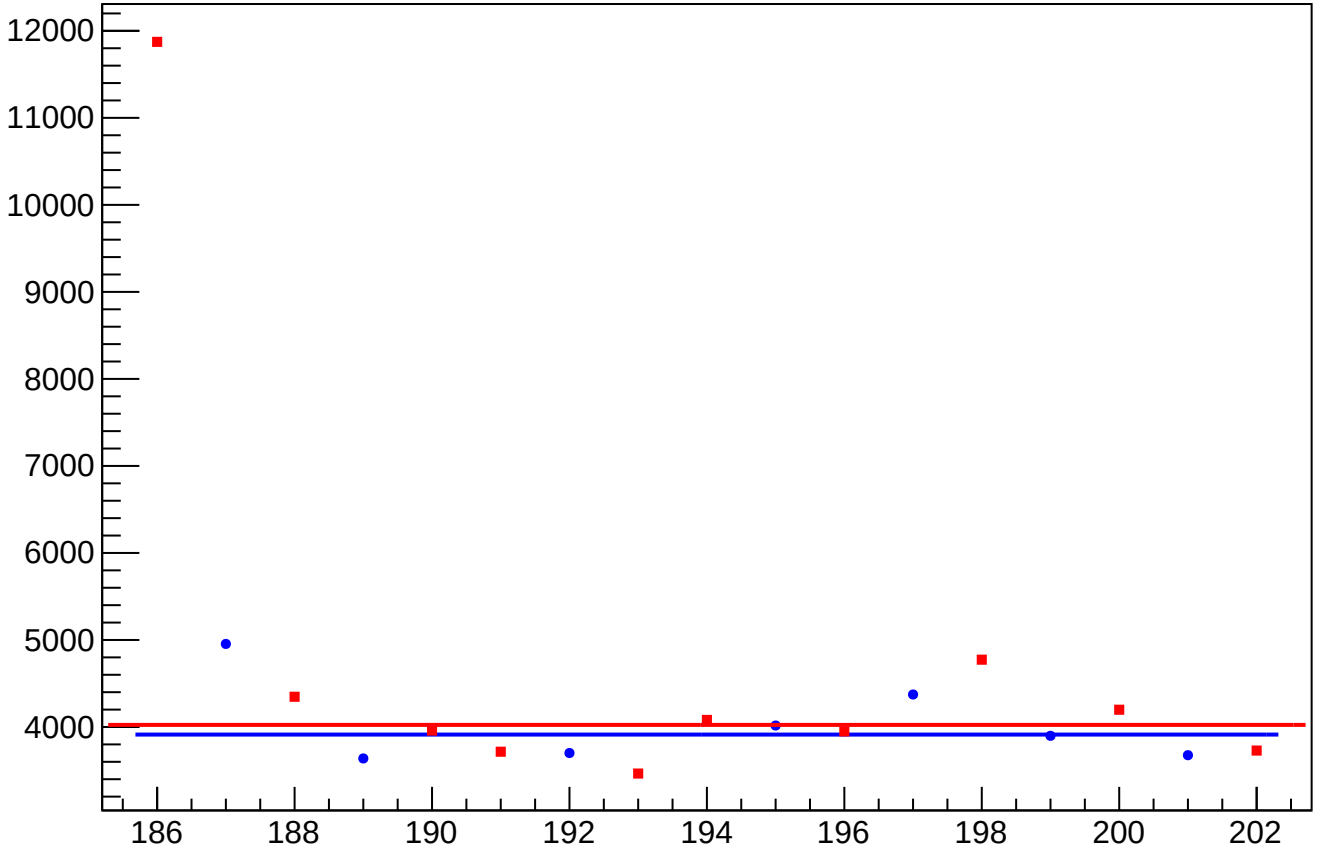
Right: -468.244+/-1260.518 χ^2/NDF: 17.9/16

In: 1955.827+/-1894.997 χ^2/NDF:3.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -468.244+/-1260.518 χ^2/NDF: 17.9/16

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: 4024.143+/-1.194 χ^2/NDF: 420488.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

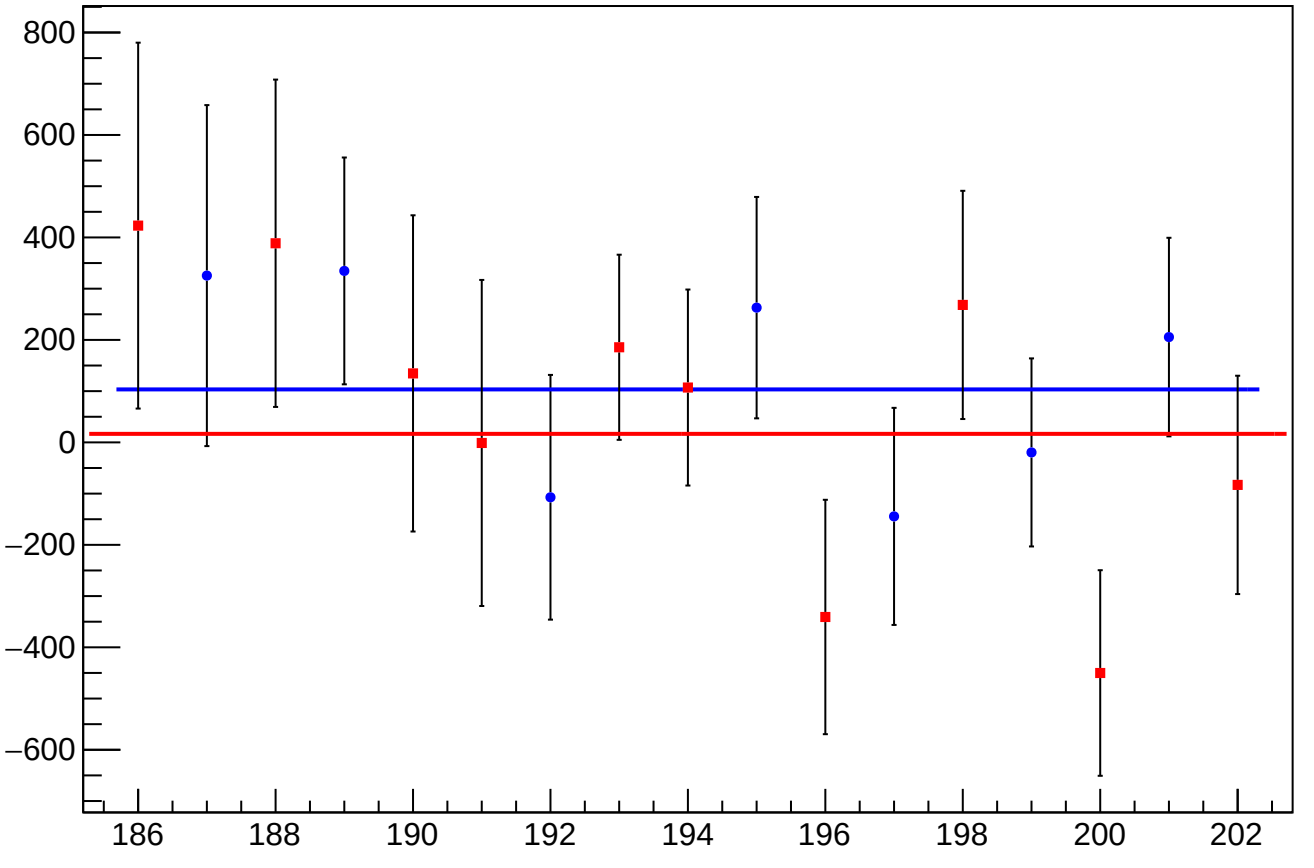
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

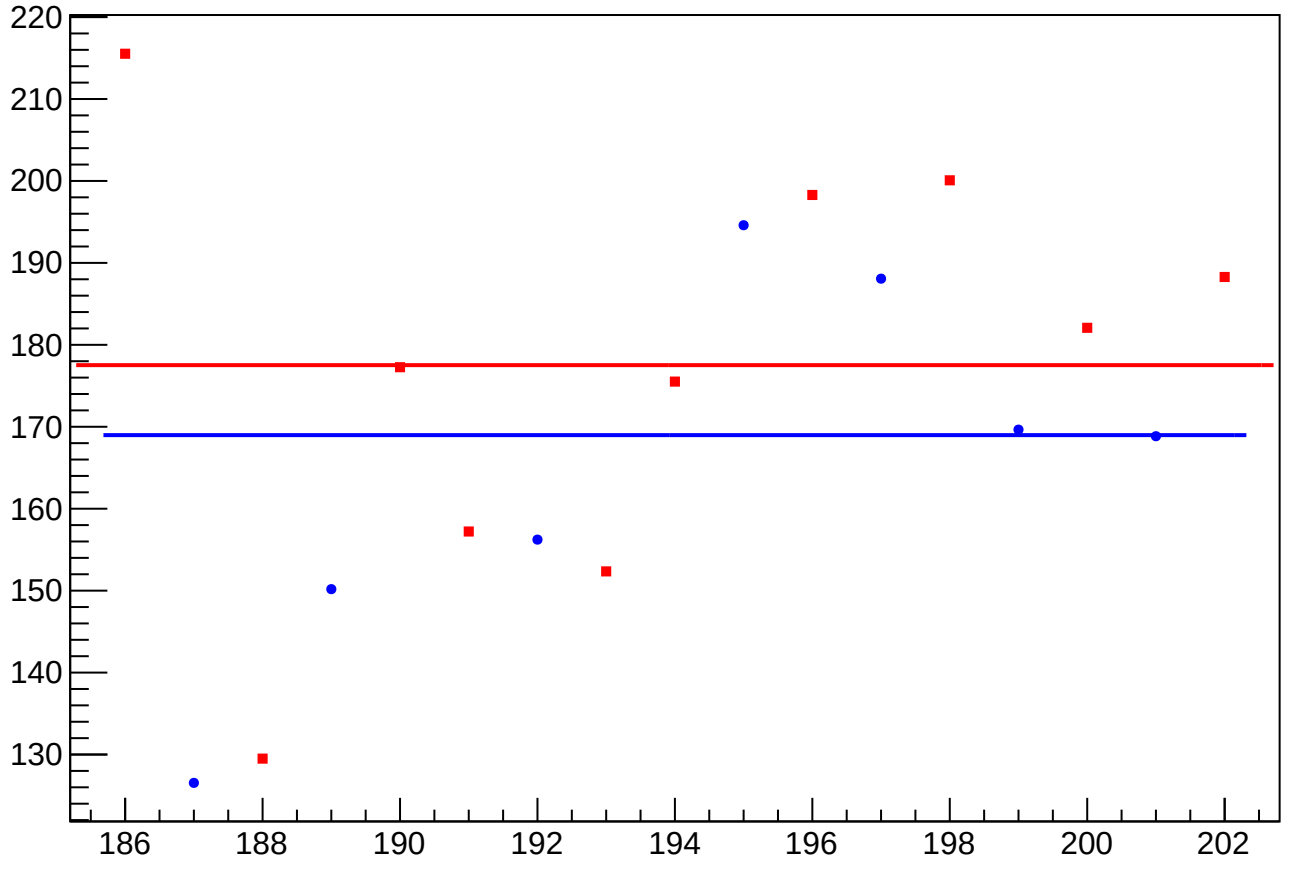
Right: 3974.936+/-0.891 χ^2/NDF: 470671.5/16

In: 3912.932+/-1.340 χ^2/NDF:46342.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3974.936+/-0.891 χ^2/NDF: 470671.5/16


dit_asym_sam_37_dd_mean vs Slug, Sign Corrected
800
600
400
200
0
−200
−400
−600
186
188
190
192
194
196
198
200
202
Right In: 103.382+/-82.481 χ²/NDF: 5.0/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 16.625+/-74.099 χ²/NDF: 13.2/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 55.373+/-55.122 χ²/NDF: 18.8/16
In: 103.382+/-82.481 χ²/NDF:5.0/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 55.373+/-55.122 χ²/NDF: 18.8/16



Right In: 168.980+/-0.058 χ^2/NDF: 97032.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 177.522+/-0.052 χ^2/NDF: 158169.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

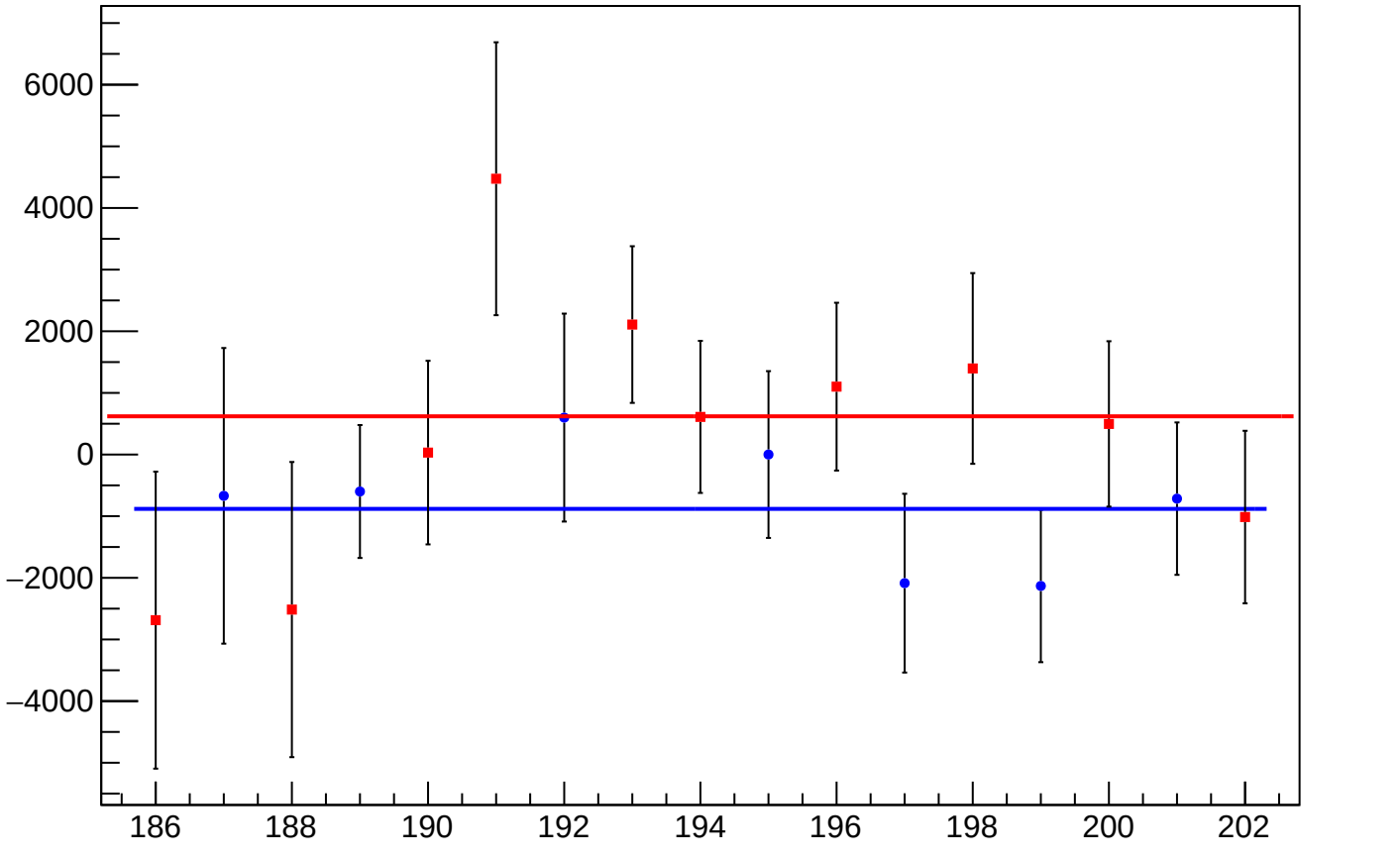
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 173.707+/-0.039 χ^2/NDF: 267071.6/16

In: 168.980+/-0.058 χ^2/NDF:97032.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 173.707+/-0.039 χ^2/NDF: 267071.6/16



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: 620.386+/-482.117 χ^2/NDF: 9.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

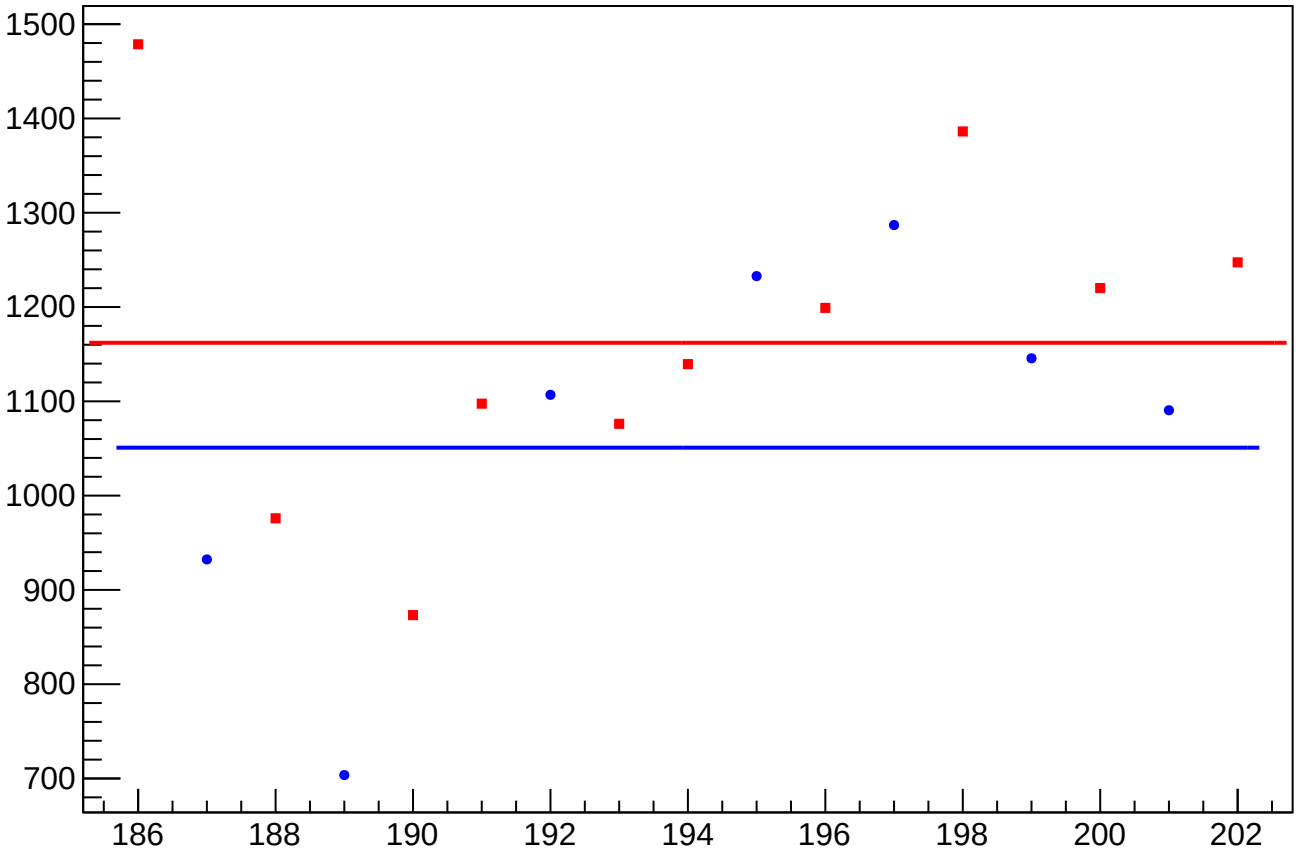
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -75.509+/-353.171 χ^2/NDF: 17.4/16

In: -881.388+/-518.819 χ^2/NDF:3.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -75.509+/-353.171 χ^2/NDF: 17.4/16



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: 1162.095+/-0.341 χ^2/NDF: 187991.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

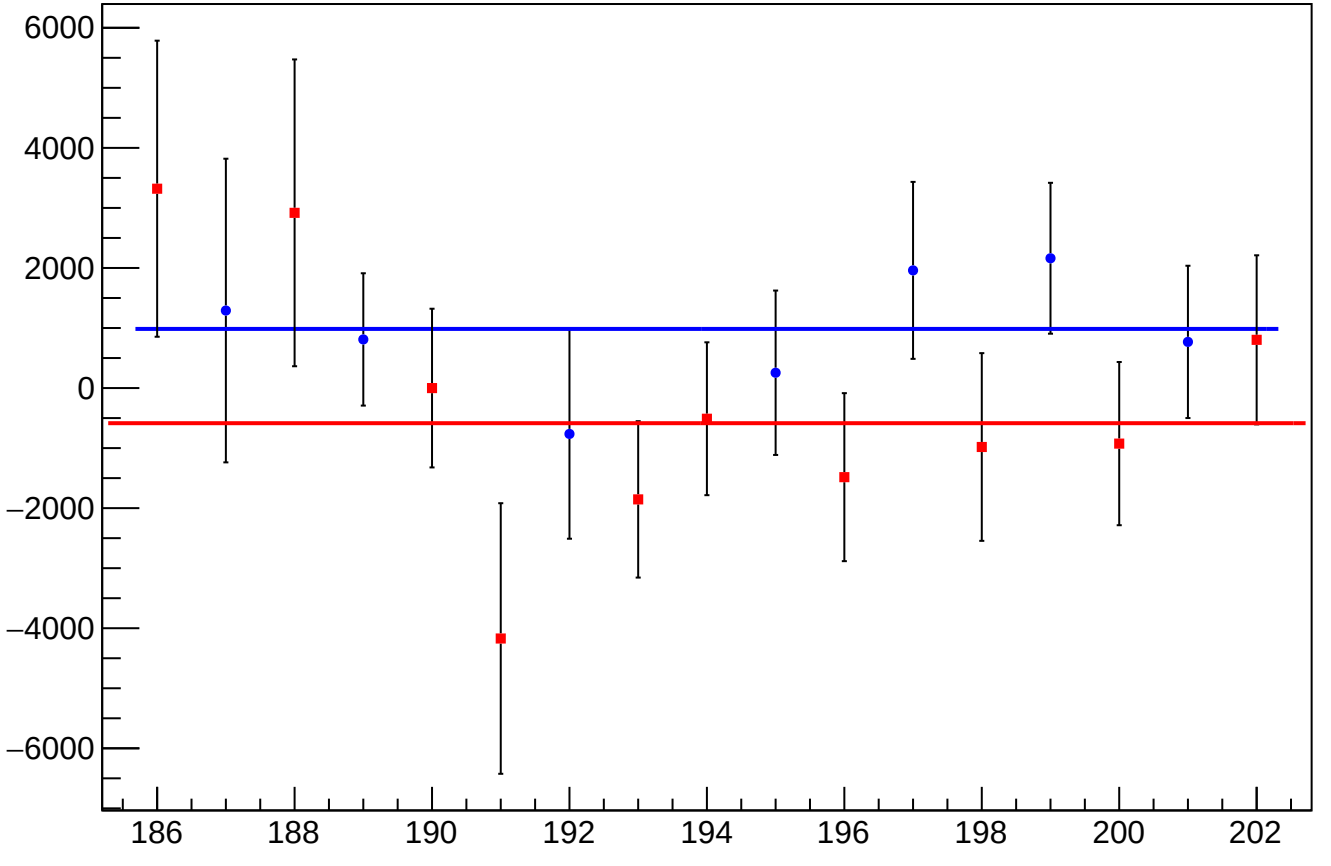
Right: 1110.548+/-0.250 χ^2/NDF: 554850.7/16

In: 1050.853+/-0.367 χ^2/NDF:317518.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1110.548+/-0.250 χ^2/NDF: 554850.7/16

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: -585.132+/-484.514 χ^2/NDF: 9.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

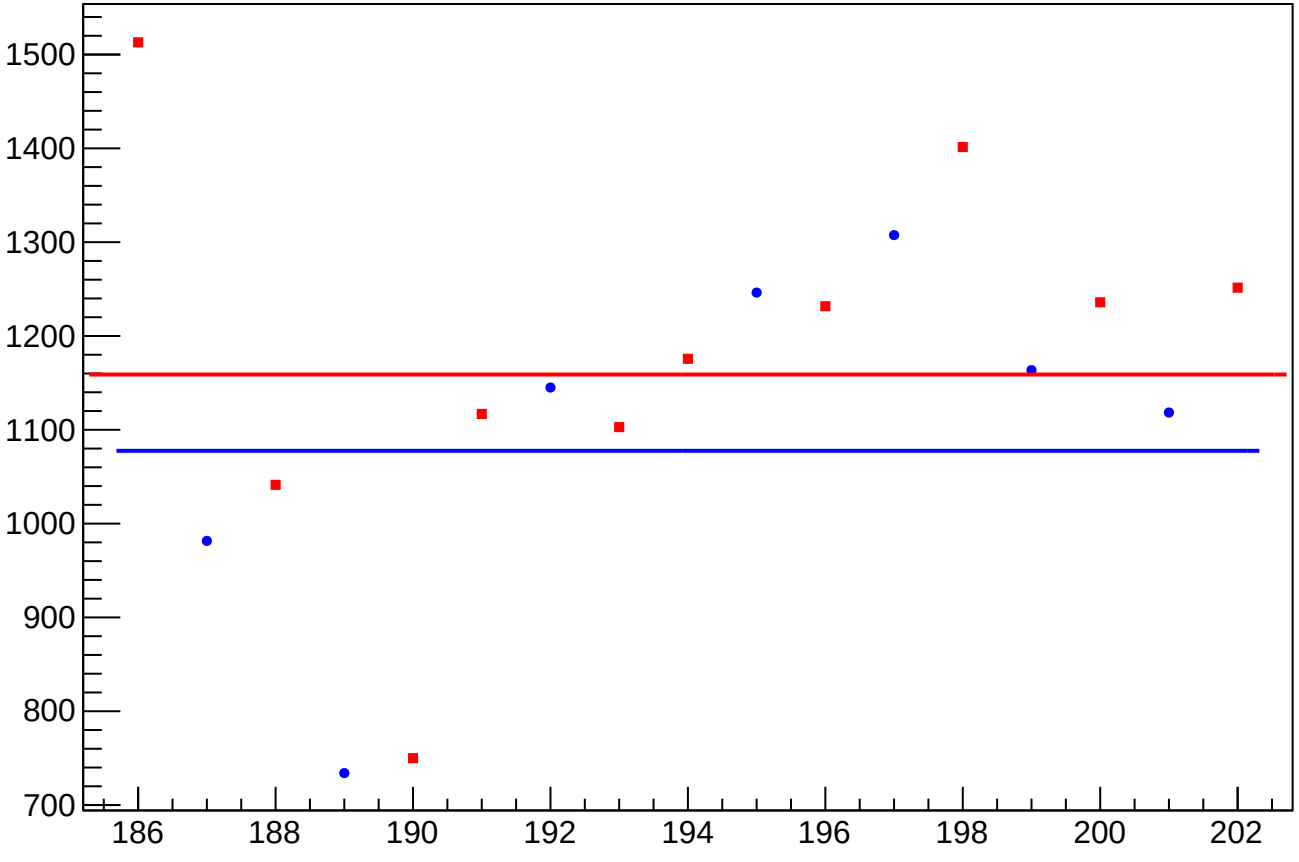
Right: 129.350+/-357.666 χ^2/NDF: 17.0/16

In: 984.927+/-530.201 χ^2/NDF:2.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 129.350+/-357.666 χ^2/NDF: 17.0/16

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: 1158.908+/-0.343 χ^2/NDF: 310366.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

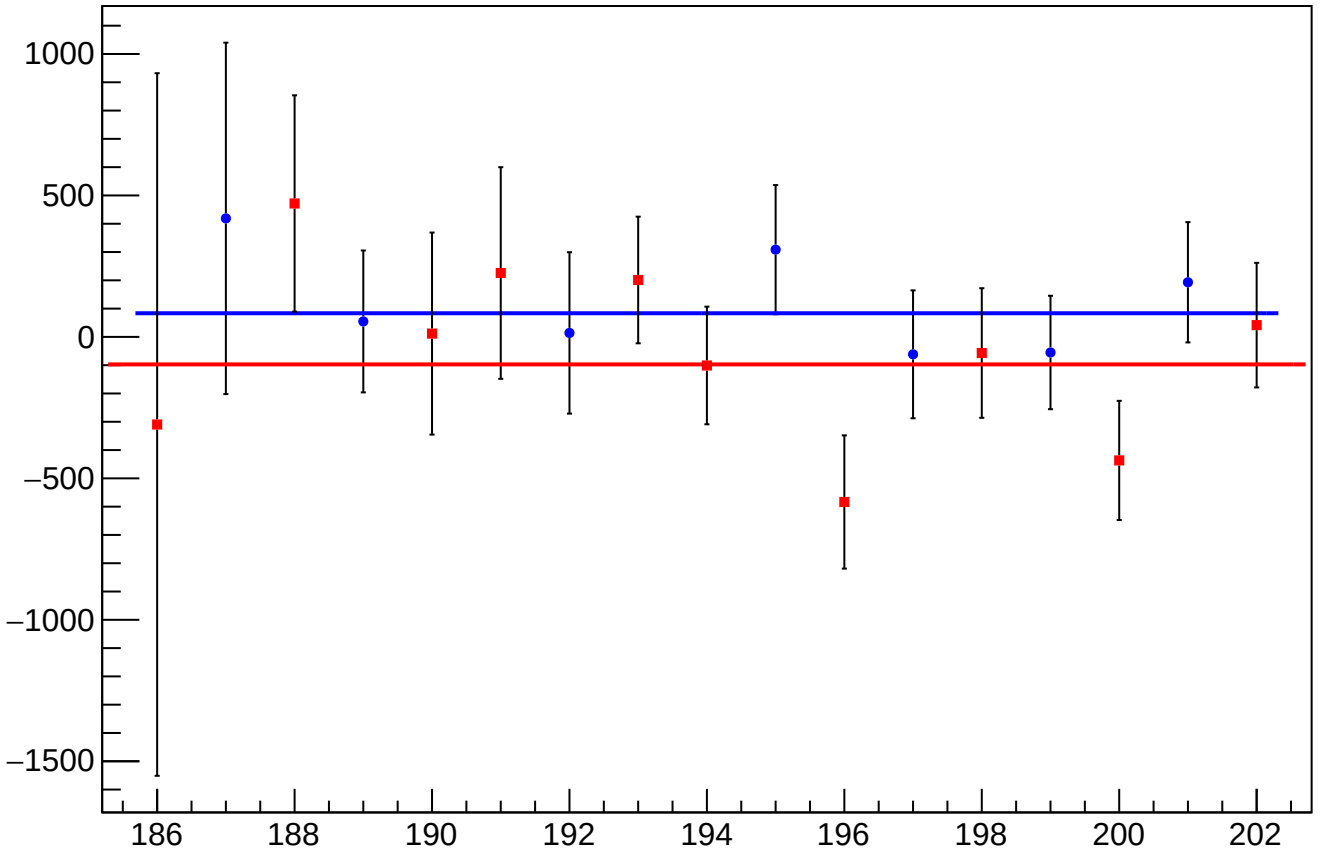
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1121.908+/-0.253 χ^2/NDF: 626684.3/16

In: 1077.601+/-0.375 χ^2/NDF:290687.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1121.908+/-0.253 χ^2/NDF: 626684.3/16



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: -97.200+/-82.806 χ^2/NDF: 12.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

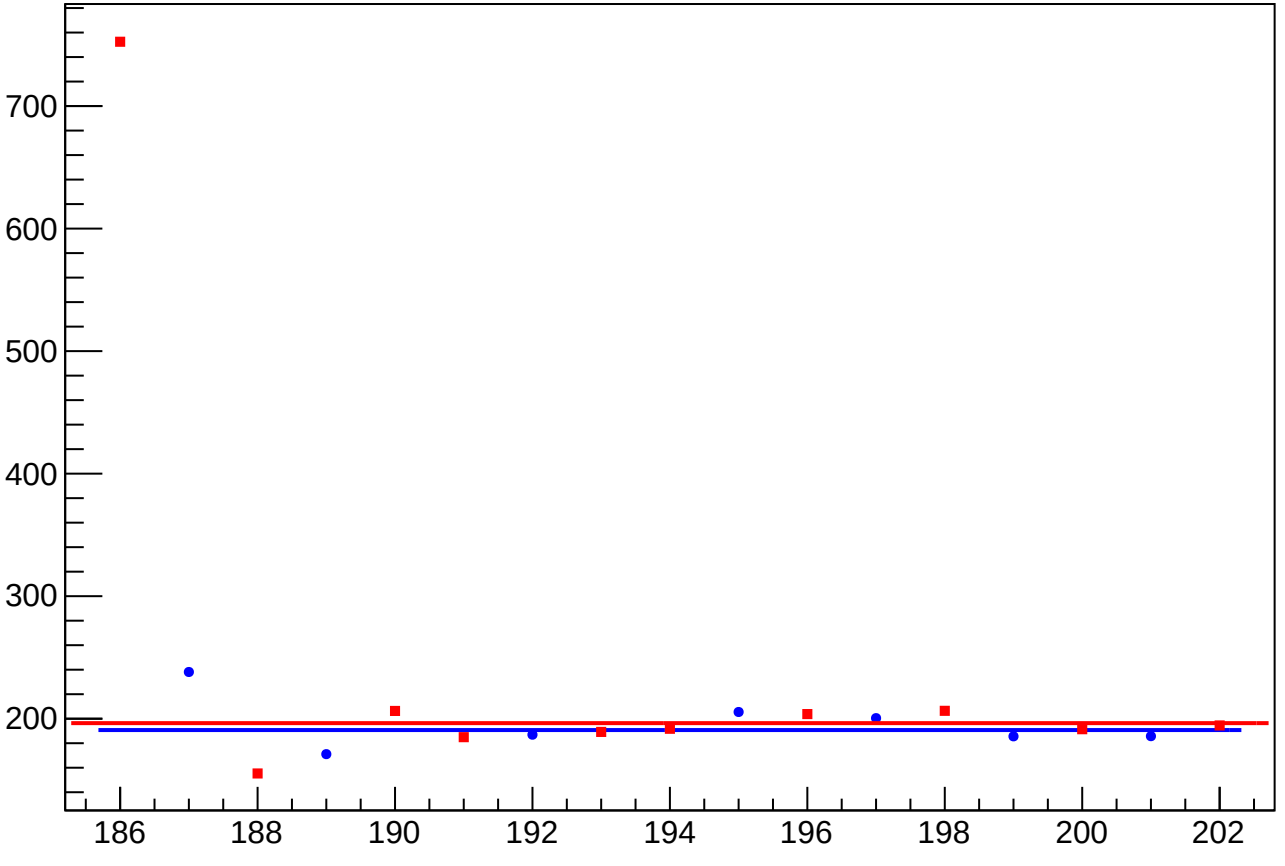
Right: -16.893+/-61.734 χ^2/NDF: 16.8/16

In: 83.598+/-92.629 χ^2/NDF:2.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.893+/-61.734 χ^2/NDF: 16.8/16

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 190.736+/-0.065 χ^2/NDF: 38740.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 196.388+/-0.059 χ^2/NDF: 437756.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

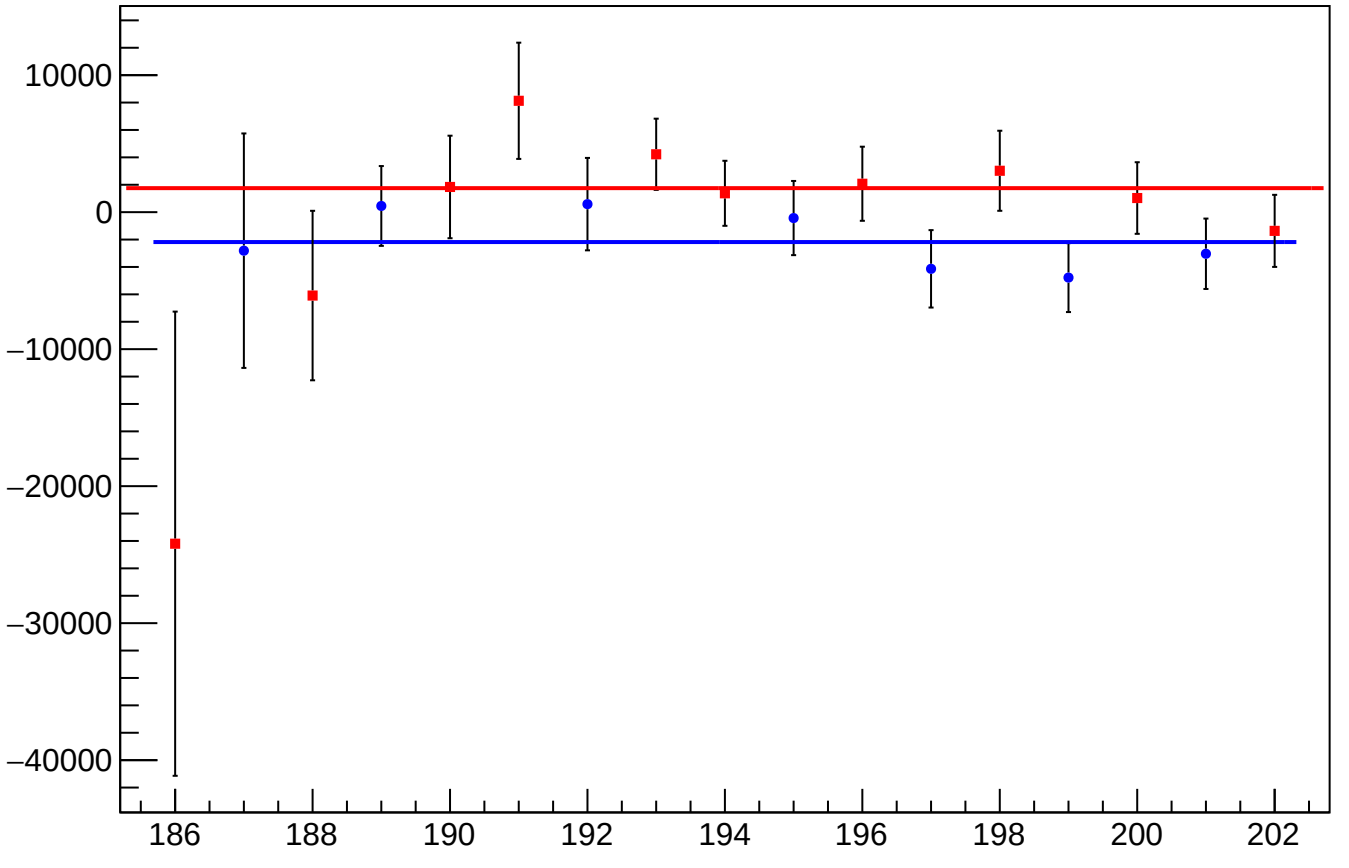
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 193.877+/-0.044 χ^2/NDF: 480634.1/16

In: 190.736+/-0.065 χ^2/NDF:38740.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 193.877+/-0.044 χ^2/NDF: 480634.1/16



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: 1753.082+/-986.757 χ^2/NDF: 8.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

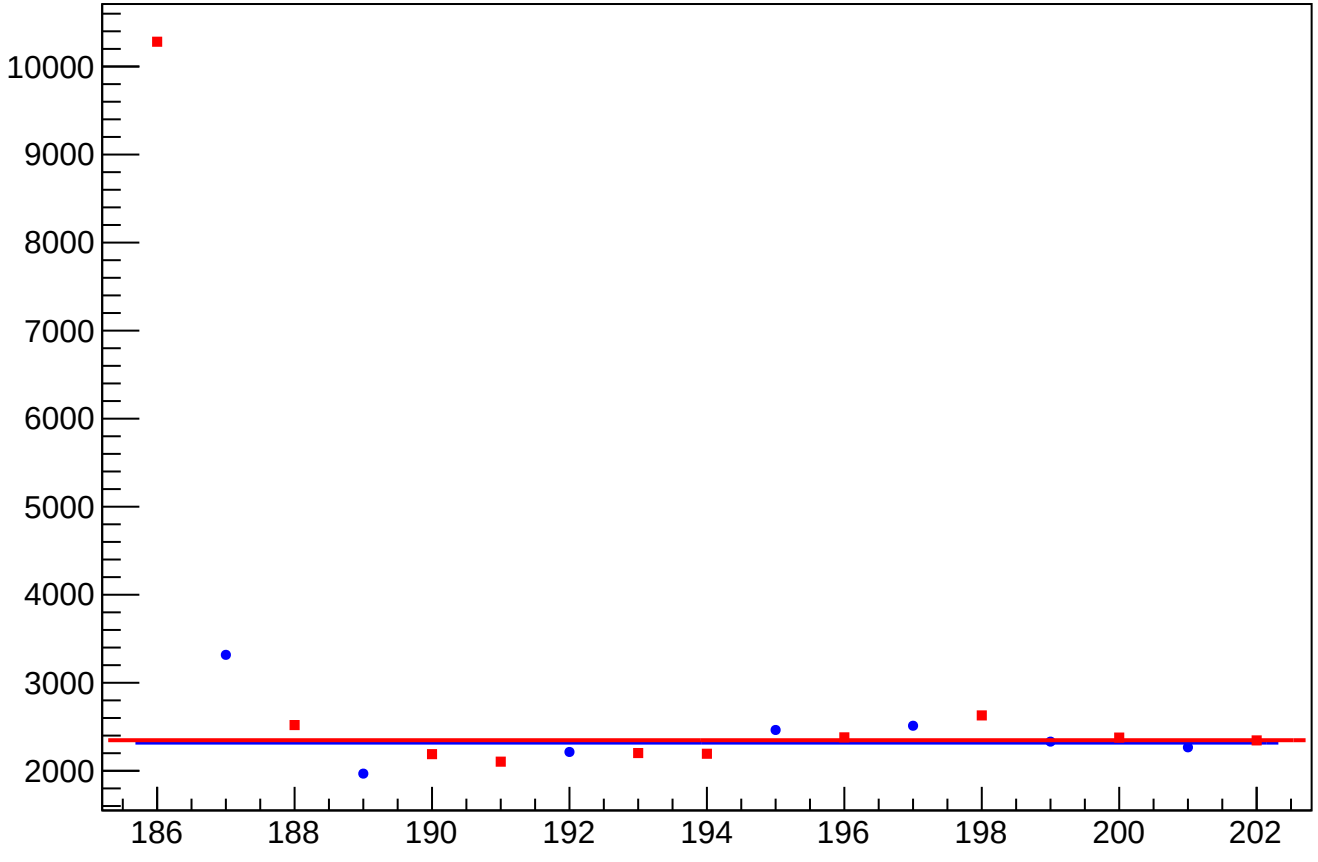
Right: 41.663+/-741.758 χ^2/NDF: 19.3/16

In: -2181.872+/-1124.745 χ^2/NDF:3.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 41.663+/-741.758 χ^2/NDF: 19.3/16

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: 2347.524+/-0.698 χ^2/NDF: 484196.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

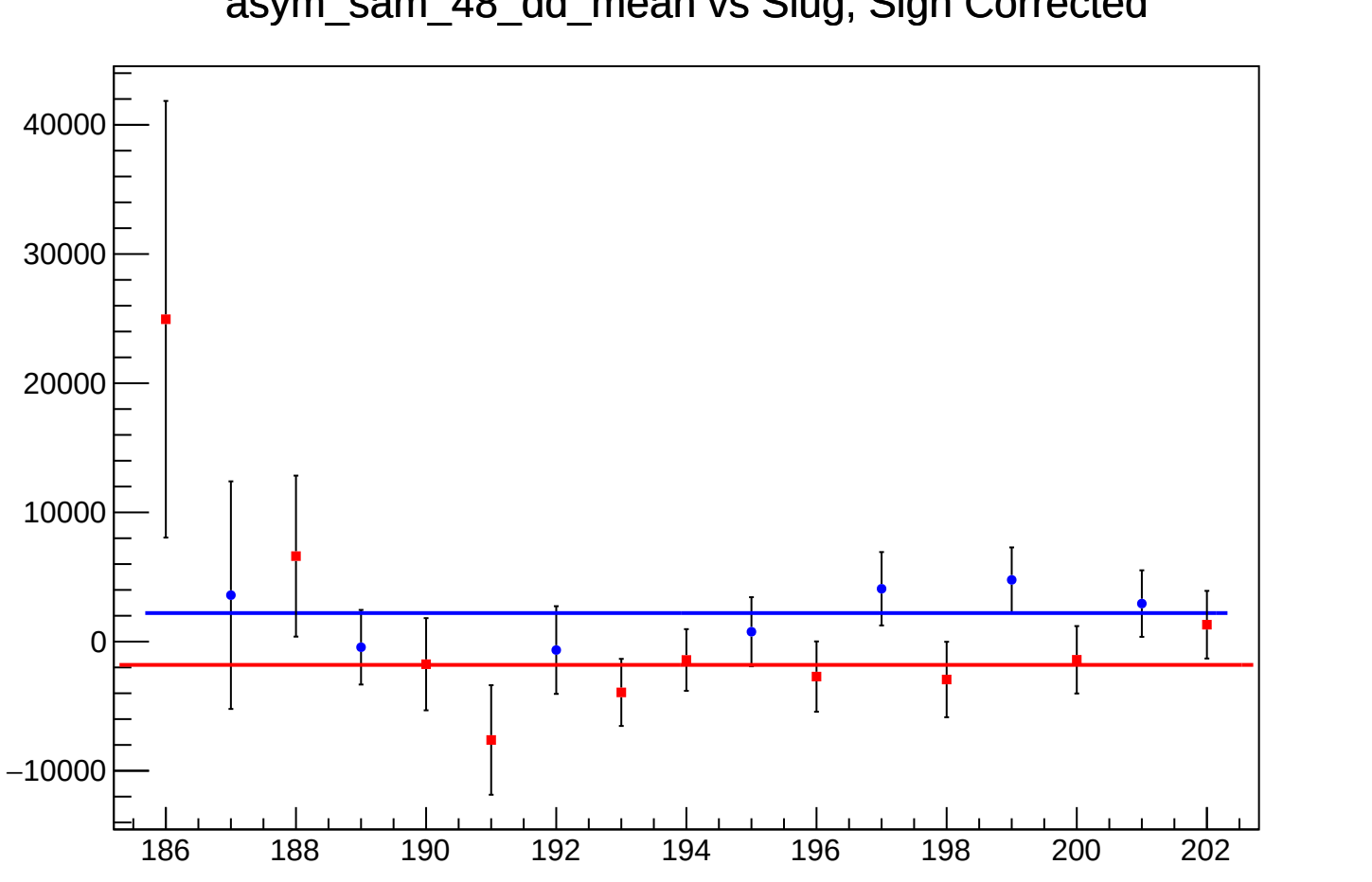
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2335.724+/-0.525 χ^2/NDF: 558954.0/16

In: 2320.392+/-0.795 χ^2/NDF:74099.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2335.724+/-0.525 χ^2/NDF: 558954.0/16



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: -1803.832+/-984.079 χ^2/NDF: 8.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

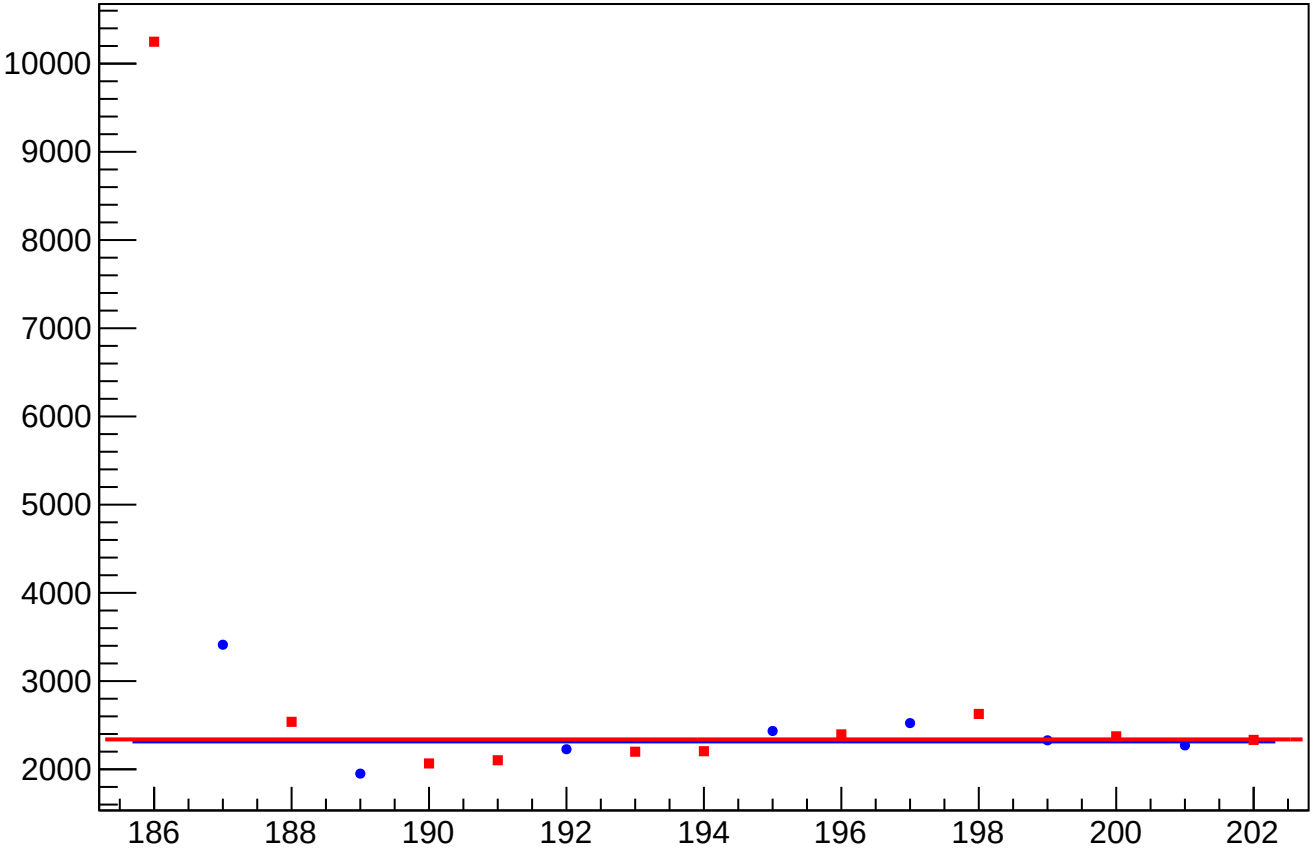
Right: -60.988+/-740.153 χ^2/NDF: 19.3/16

In: 2209.119+/-1123.115 χ^2/NDF:3.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -60.988+/-740.153 χ^2/NDF: 19.3/16

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: 2338.790+/-0.696 χ^2/NDF: 490998.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

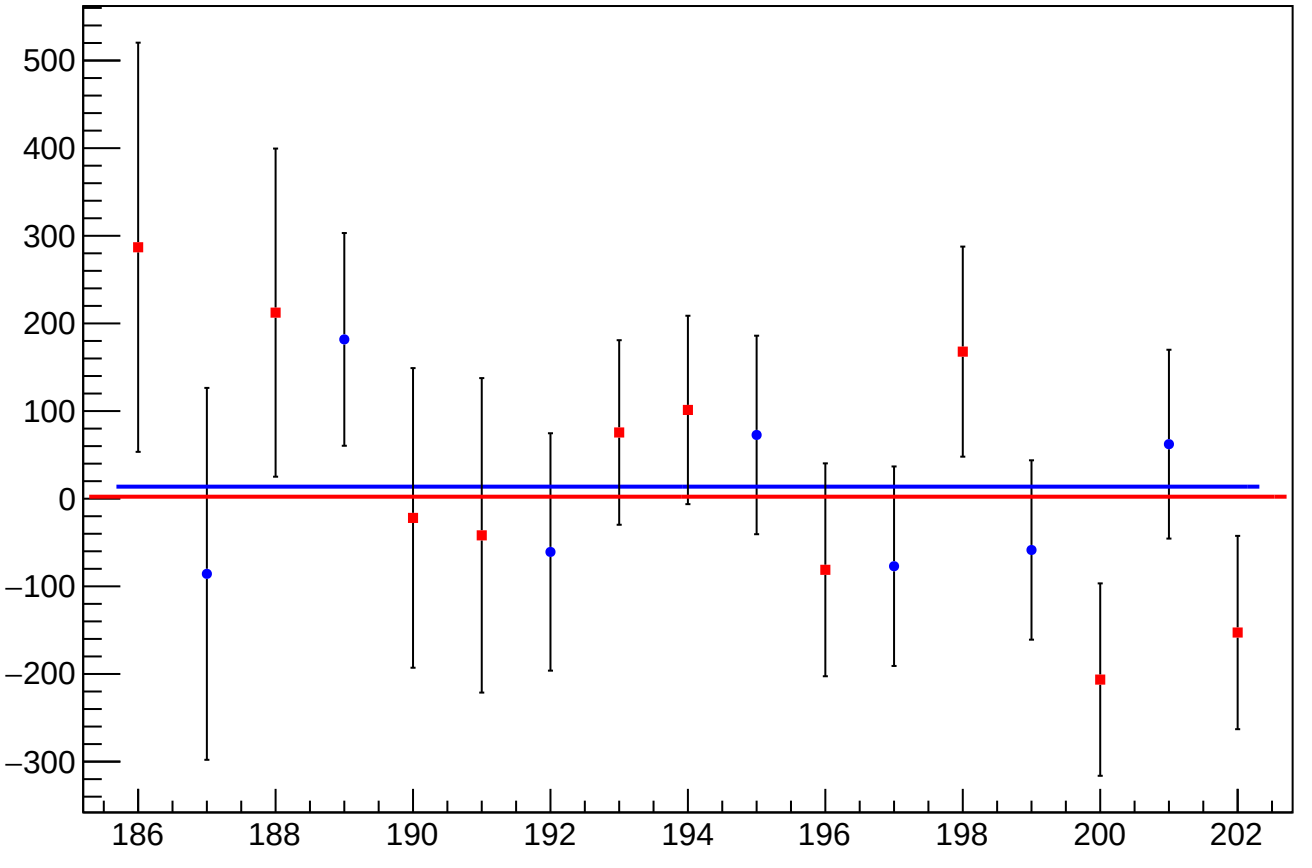
Right: 2328.945+/-0.523 χ^2/NDF: 571021.2/16

In: 2316.121+/-0.794 χ^2/NDF:79562.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2328.945+/-0.523 χ^2/NDF: 571021.2/16

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 13.756+/-45.578 χ^2/NDF: 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.290+/-41.119 χ^2/NDF: 12.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

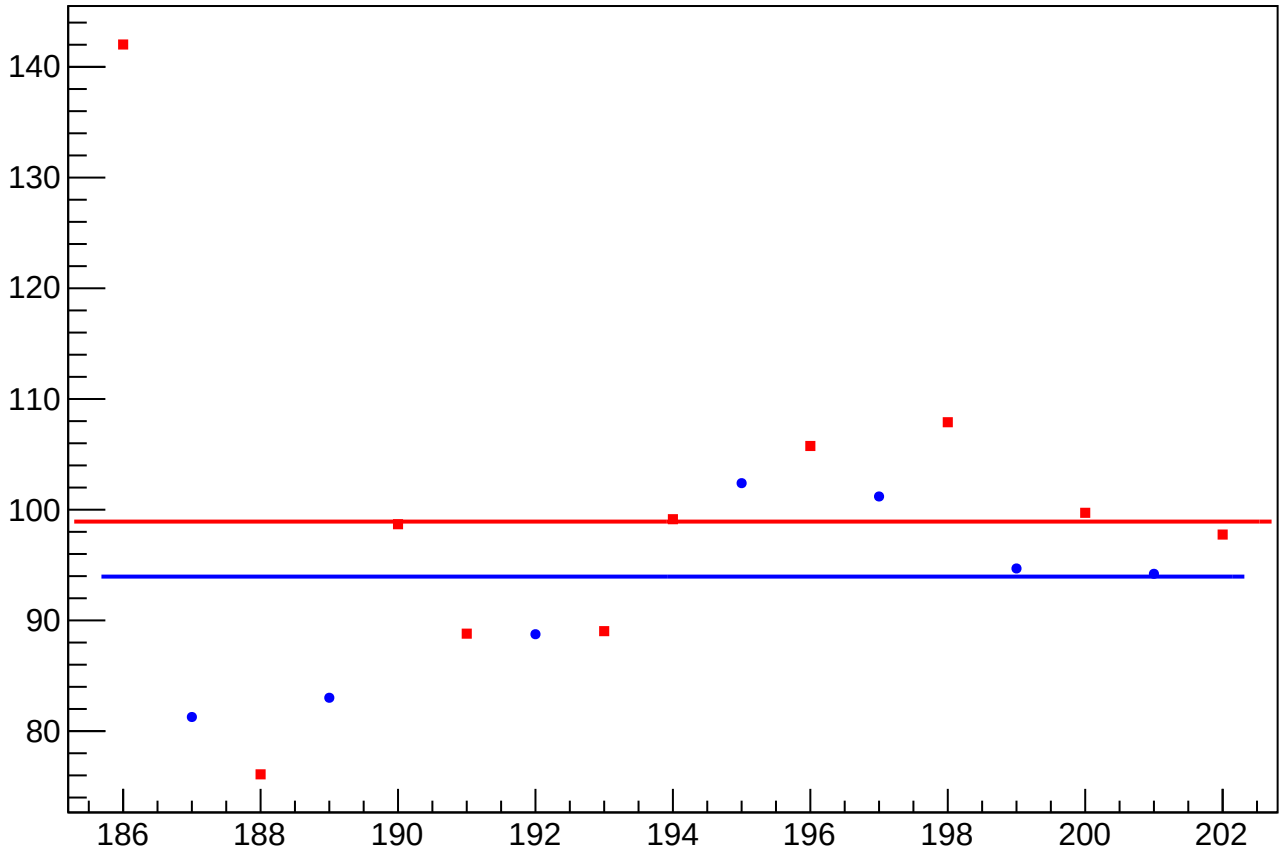
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.435+/-30.530 χ^2/NDF: 16.2/16

In: 13.756+/-45.578 χ^2/NDF:4.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.435+/-30.530 χ^2/NDF: 16.2/16



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: 98.927+/-0.029 χ^2/NDF: 139801.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

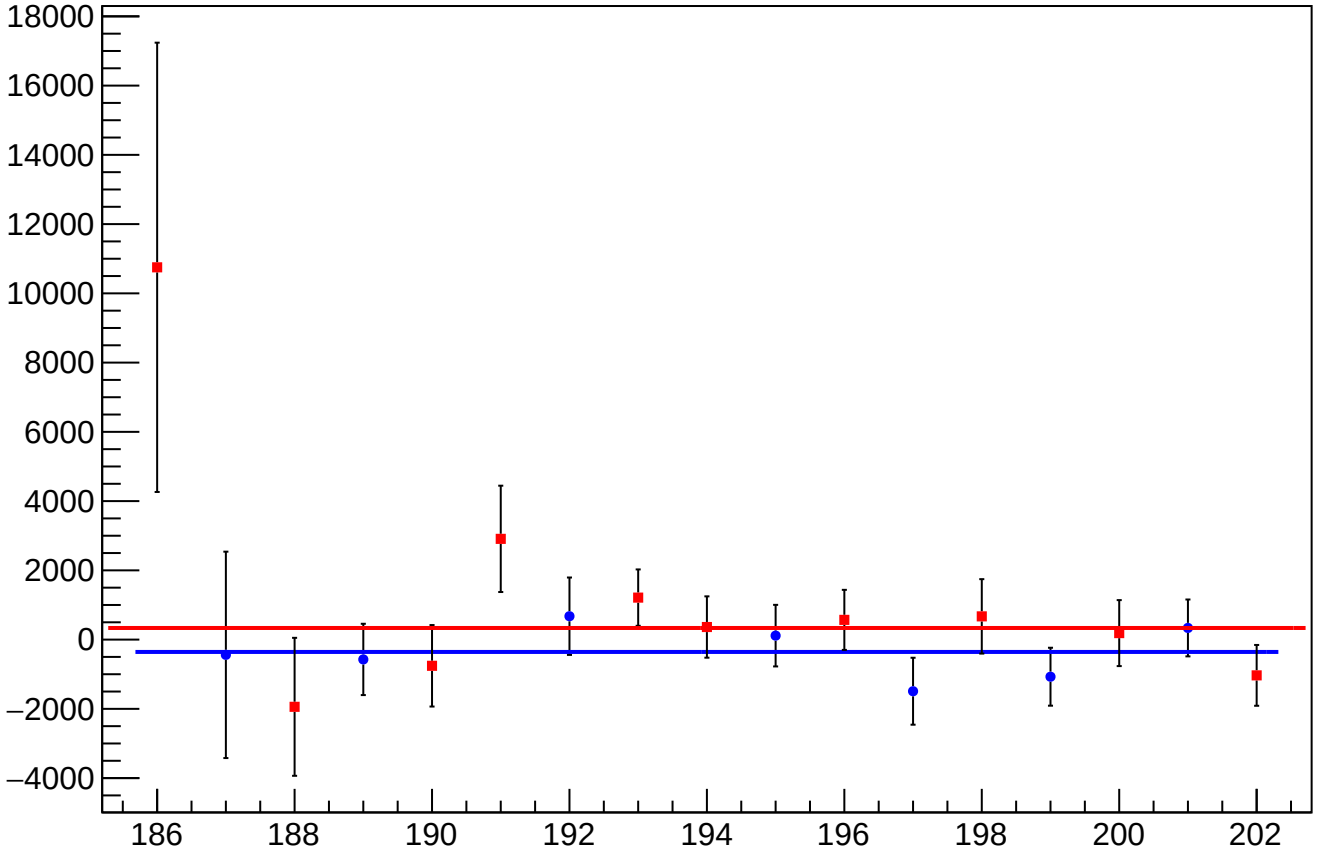
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 96.697+/-0.022 χ^2/NDF: 198576.9/16

In: 93.957+/-0.032 χ^2/NDF:45669.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 96.697+/-0.022 χ^2/NDF: 198576.9/16



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: 335.683+/-337.123 χ^2/NDF: 11.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

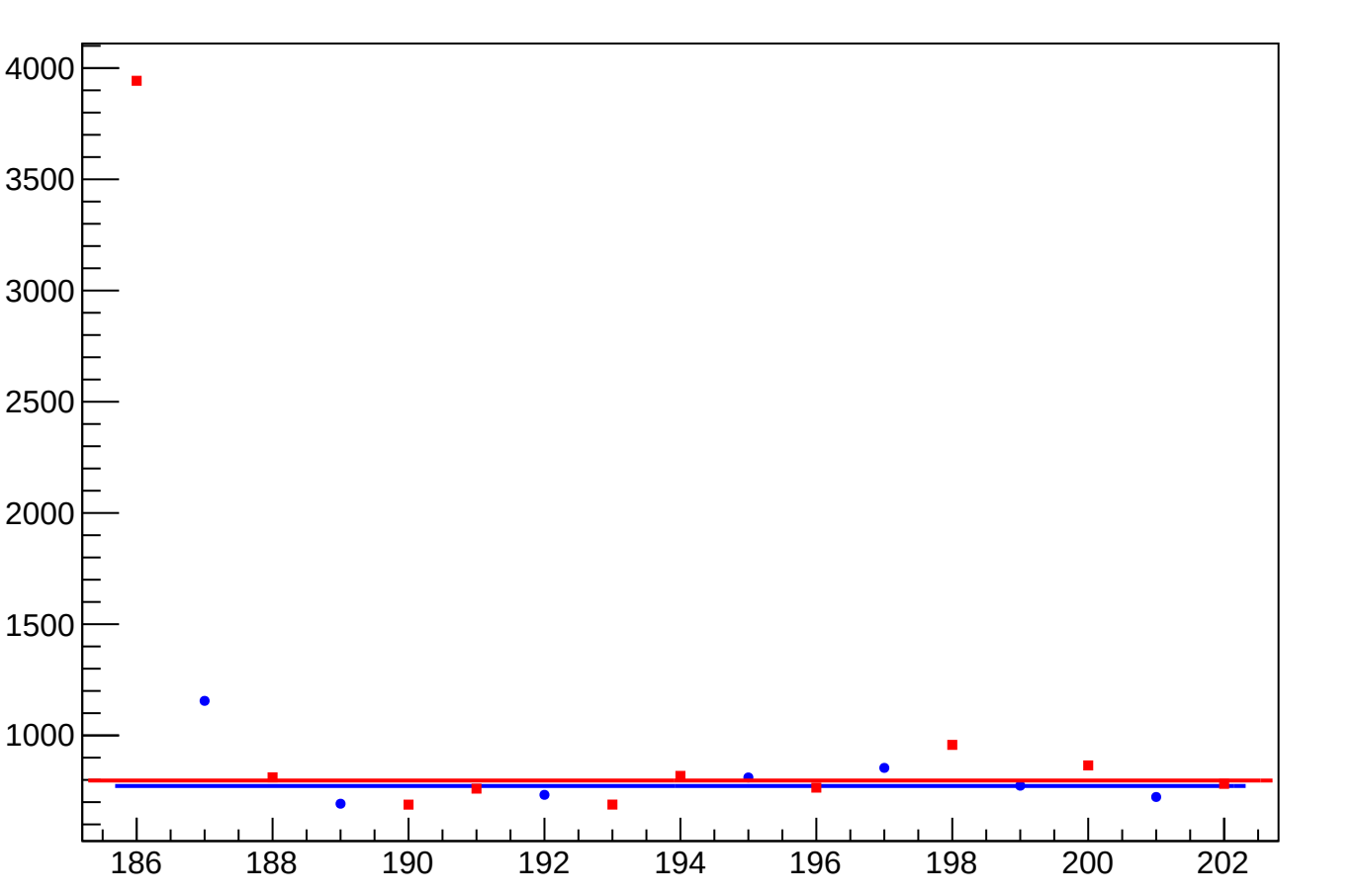
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

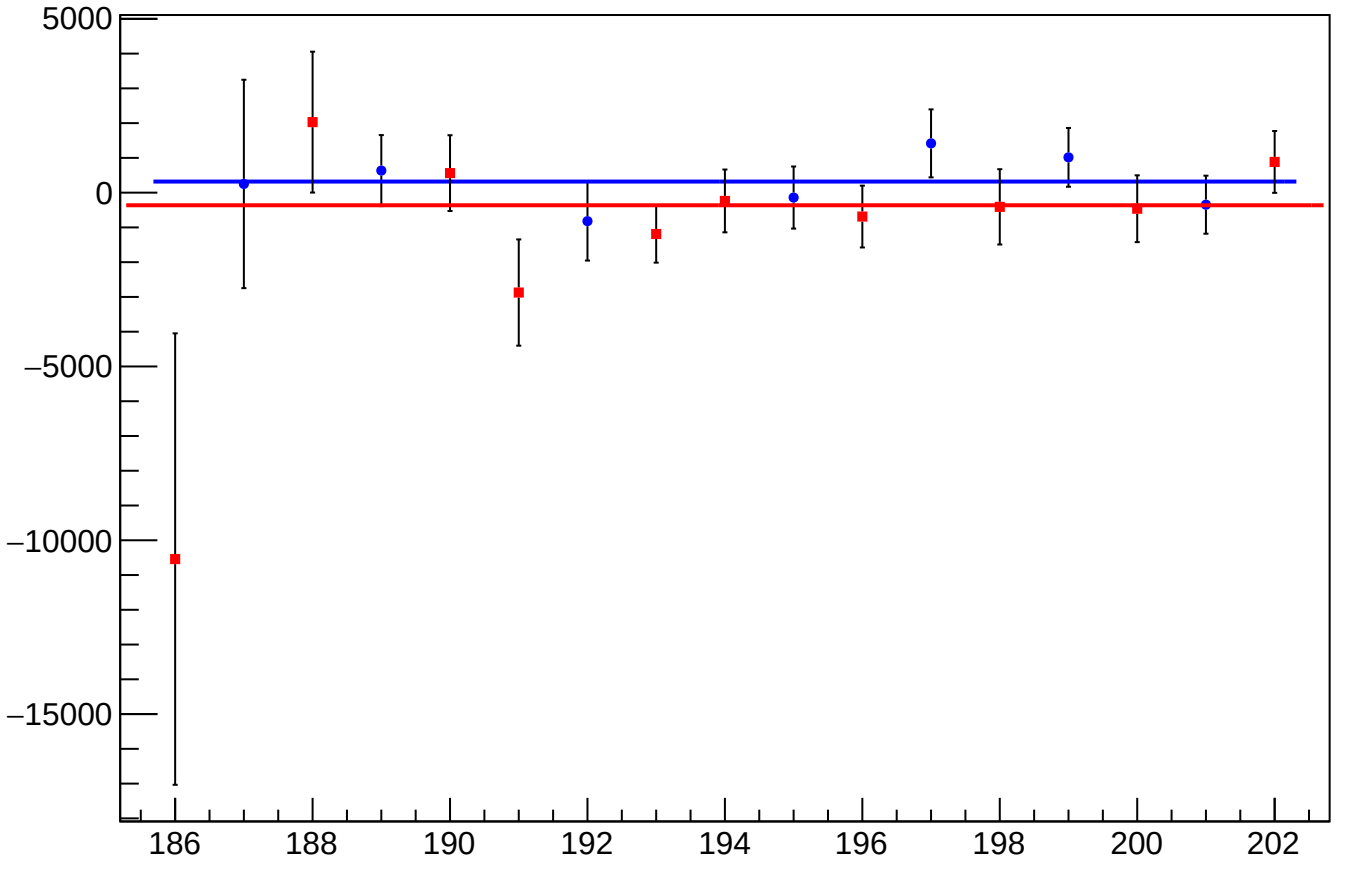
Right: 26.550+/-250.777 χ^2/NDF: 17.2/16

In: -356.428+/-375.234 χ^2/NDF:4.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 26.550+/-250.777 χ^2/NDF: 17.2/16


asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected
4000
3500
3000
2500
2000
1500
1000
186
188
190
192
194
196
198
200
202
Right In: 772.681+/-0.265 χ²/NDF: 72641.6/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 797.187+/-0.238 χ²/NDF: 582635.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 786.241+/-0.177 χ²/NDF: 659997.5/16
In: 772.681+/-0.265 χ²/NDF:72641.6/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 786.241+/-0.177 χ²/NDF: 659997.5/16



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: -362.830+/-339.076 χ^2/NDF: 10.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

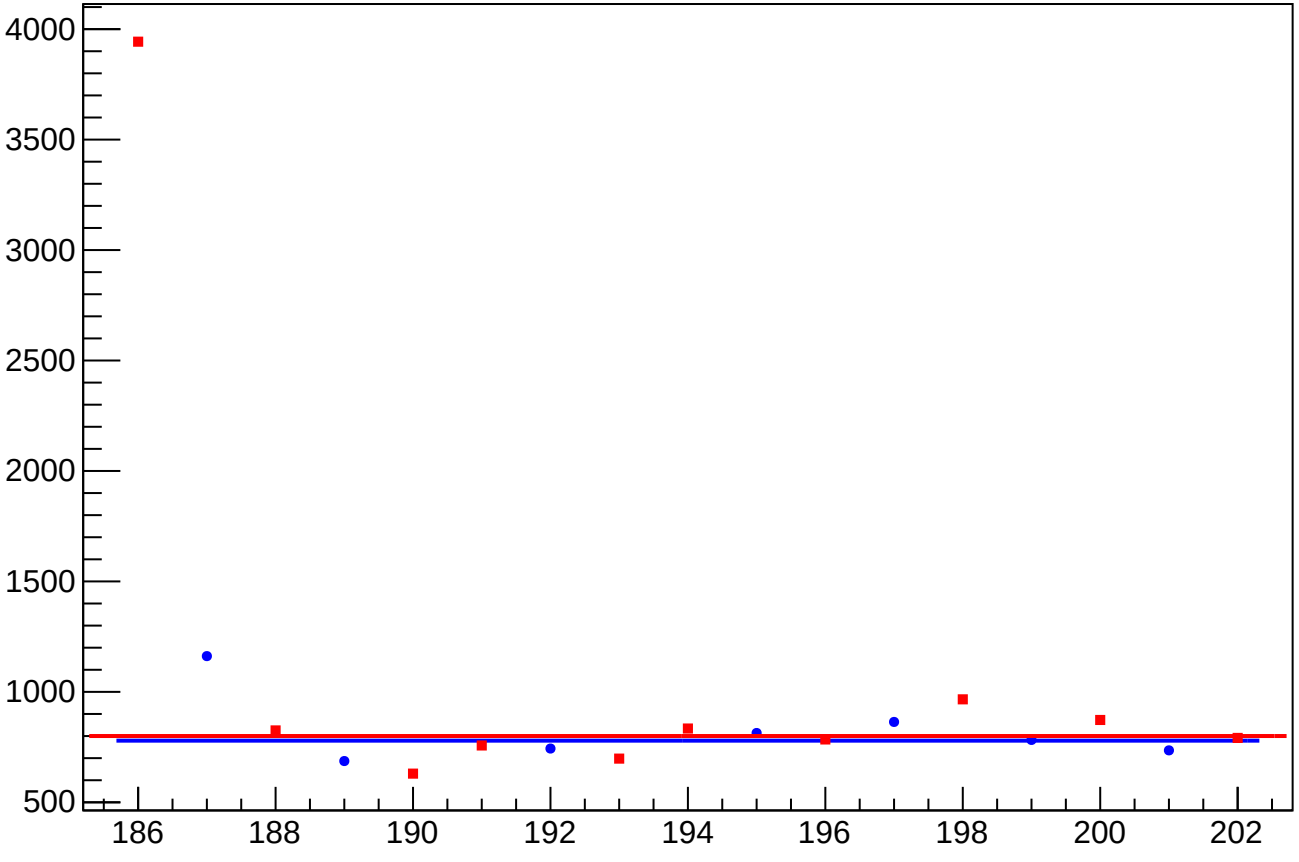
Right: -59.227+/-252.563 χ^2/NDF: 16.2/16

In: 319.137+/-378.529 χ^2/NDF:3.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -59.227+/-252.563 χ^2/NDF: 16.2/16

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: 800.133+/-0.240 χ^2/NDF: 612154.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

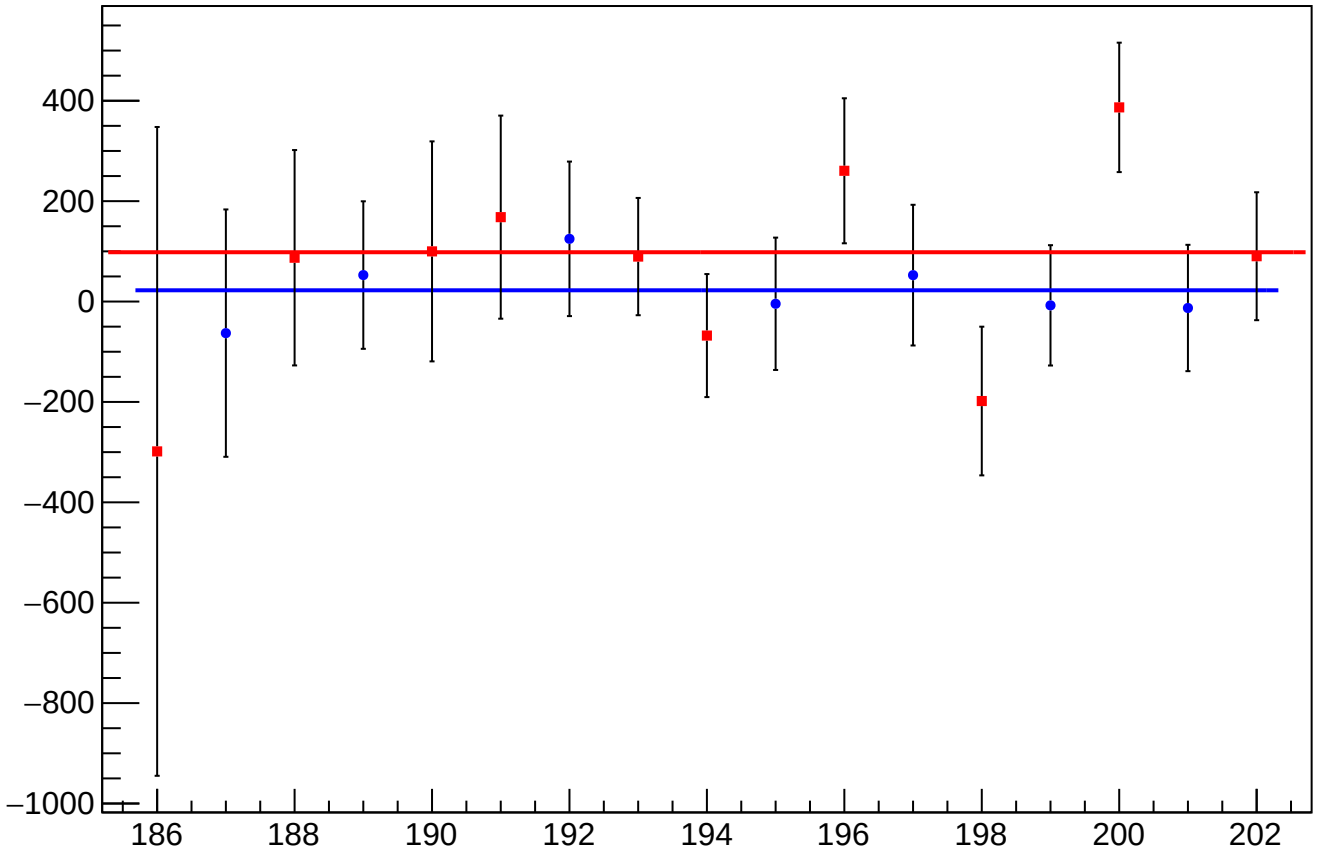
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 790.806+/-0.179 χ^2/NDF: 690074.7/16

In: 779.183+/-0.268 χ^2/NDF:74521.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 790.806+/-0.179 χ^2/NDF: 690074.7/16



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: 98.241+/-48.537 χ^2/NDF: 12.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

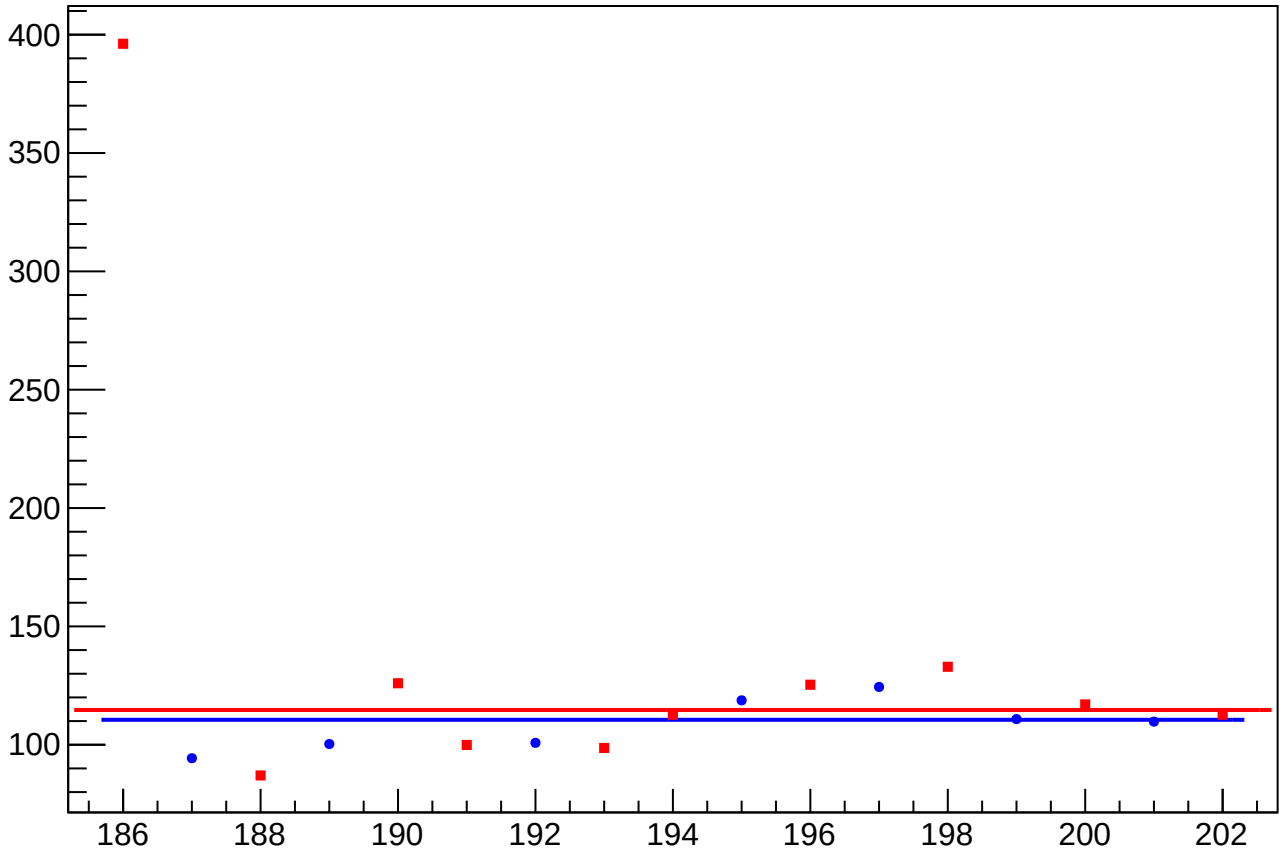
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 64.185+/-36.022 χ^2/NDF: 14.6/16

In: 22.427+/-53.745 χ^2/NDF:0.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 64.185+/-36.022 χ^2/NDF: 14.6/16



Right In: 110.542+/-0.038 χ^2/NDF: 53881.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 114.693+/-0.034 χ^2/NDF: 509259.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

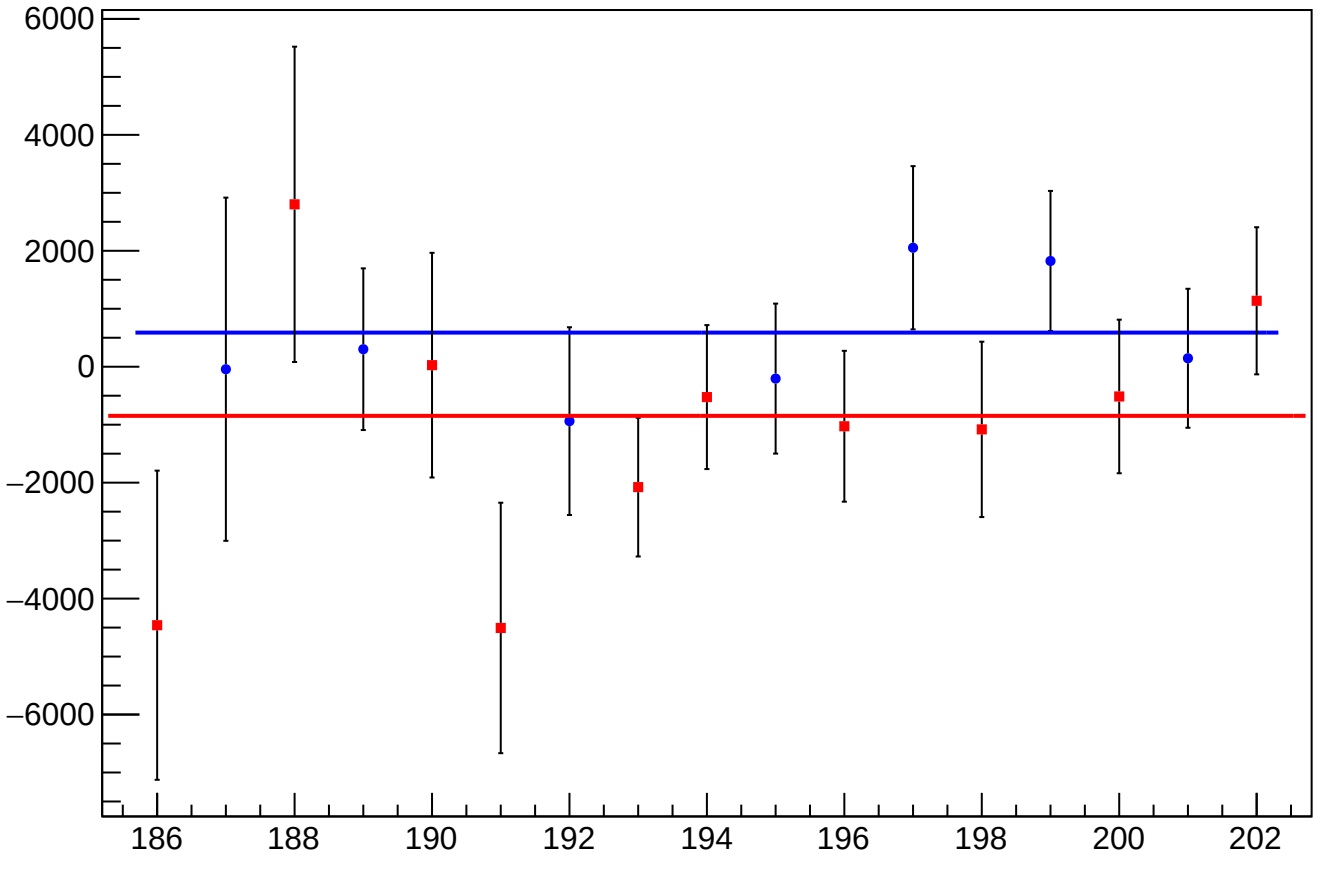
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 112.829+/-0.025 χ^2/NDF: 569713.8/16

In: 110.542+/-0.038 χ^2/NDF:53881.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 112.829+/-0.025 χ^2/NDF: 569713.8/16



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: -847.298+/-481.021 χ^2/NDF: 10.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

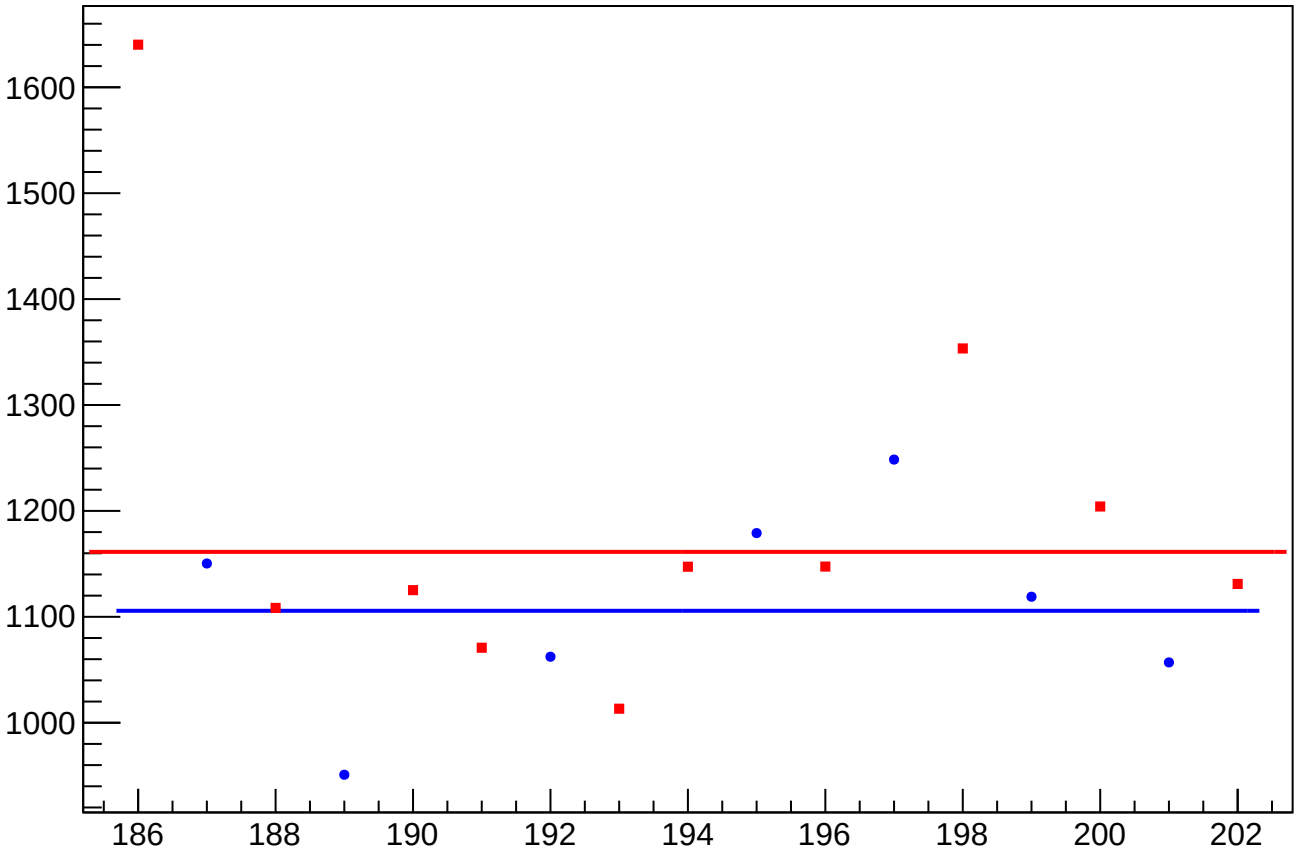
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -205.597+/-357.748 χ^2/NDF: 18.0/16

In: 588.692+/-535.164 χ^2/NDF:3.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -205.597+/-357.748 χ^2/NDF: 18.0/16



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: 1161.330+/-0.340 χ^2/NDF: 136056.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

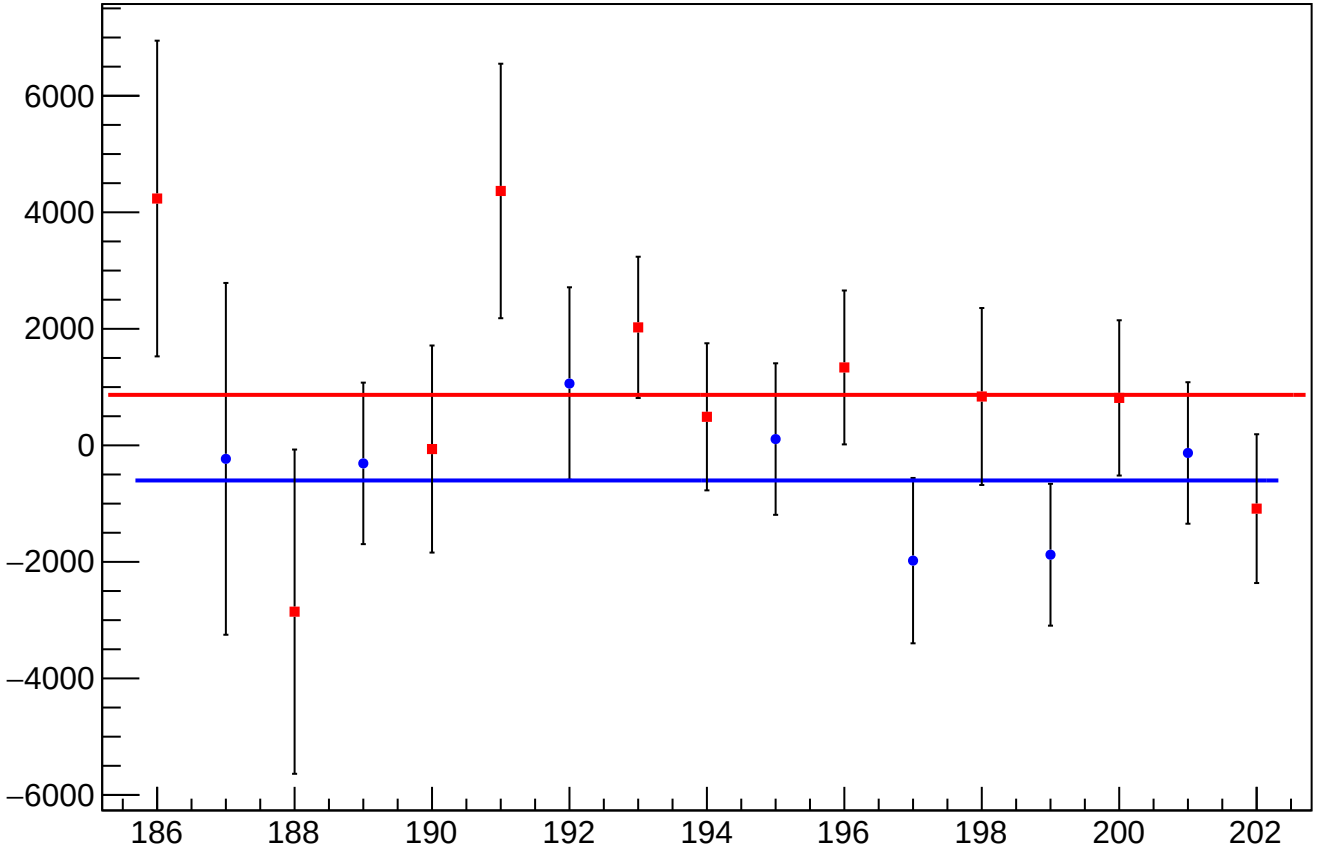
Right: 1136.467+/-0.253 χ^2/NDF: 205088.4/16

In: 1105.692+/-0.378 χ^2/NDF:57074.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1136.467+/-0.253 χ^2/NDF: 205088.4/16

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: 866.614+/-483.219 χ^2/NDF: 9.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

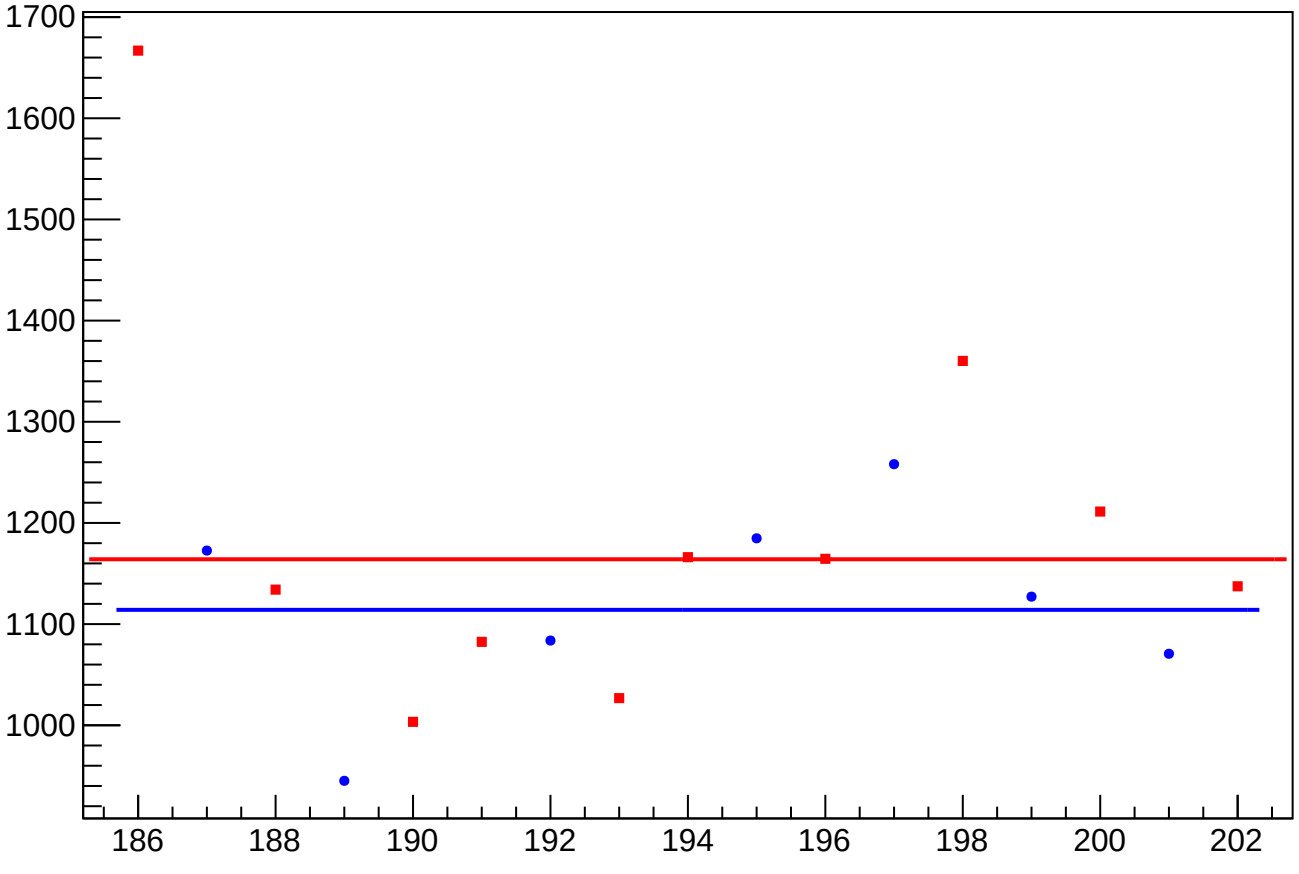
Right: 212.483+/-359.910 χ^2/NDF: 17.3/16

In: -602.526+/-539.377 χ^2/NDF:3.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 212.483+/-359.910 χ^2/NDF: 17.3/16

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: 1164.088+/-0.342 χ^2/NDF: 150596.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

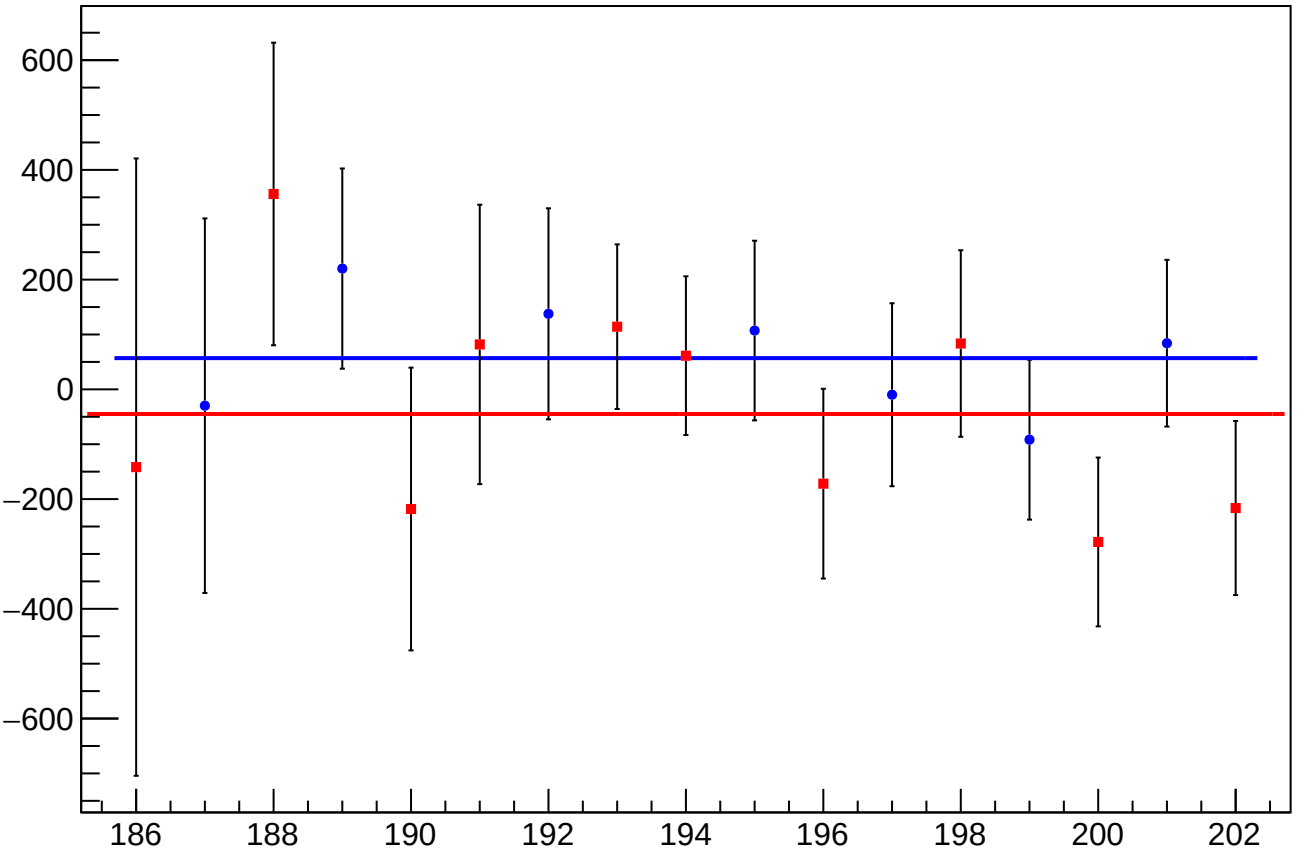
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1141.829+/-0.254 χ^2/NDF: 220586.3/16

In: 1114.097+/-0.381 χ^2/NDF:60458.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1141.829+/-0.254 χ^2/NDF: 220586.3/16



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: -44.939+/-58.826 χ^2/NDF: 9.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

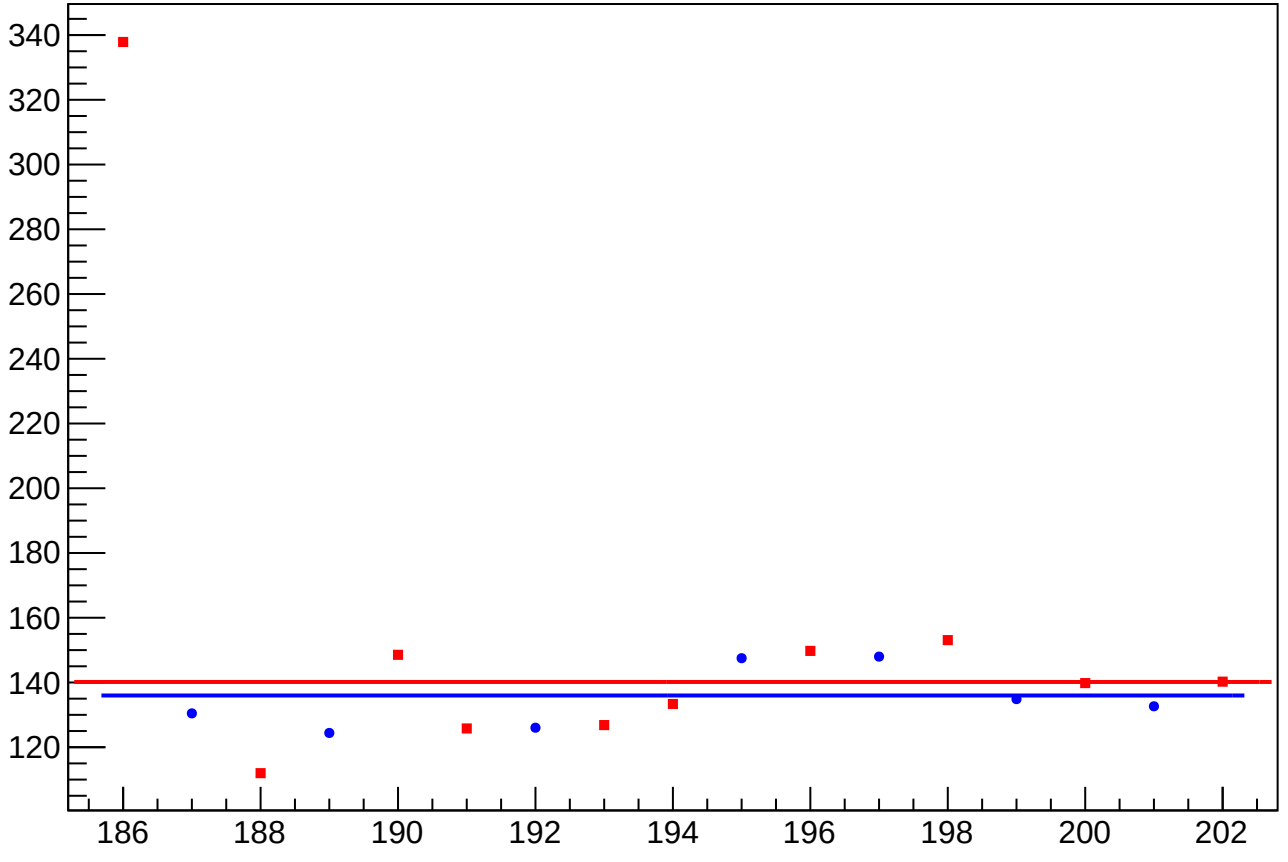
Right: 0.123+/-43.925 χ^2/NDF: 12.8/16

In: 56.906+/-66.035 χ^2/NDF:2.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.123+/-43.925 χ^2/NDF: 12.8/16

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 135.980+/-0.047 χ^2/NDF: 35274.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 140.158+/-0.042 χ^2/NDF: 314251.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

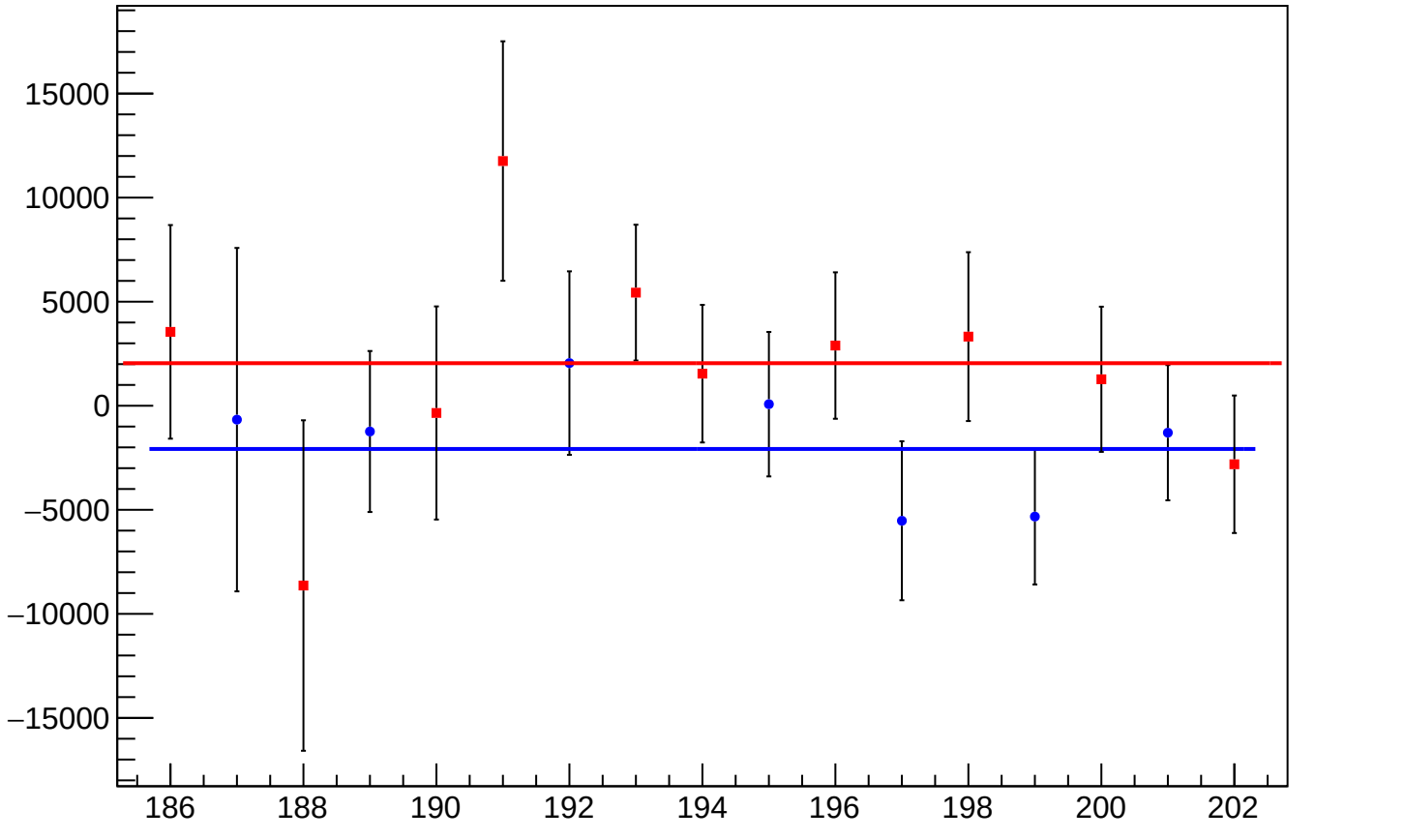
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 138.309+/-0.031 χ^2/NDF: 353990.1/16

In: 135.980+/-0.047 χ^2/NDF:35274.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 138.309+/-0.031 χ^2/NDF: 353990.1/16



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: 2044.633+/-1266.954 χ^2/NDF: 8.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

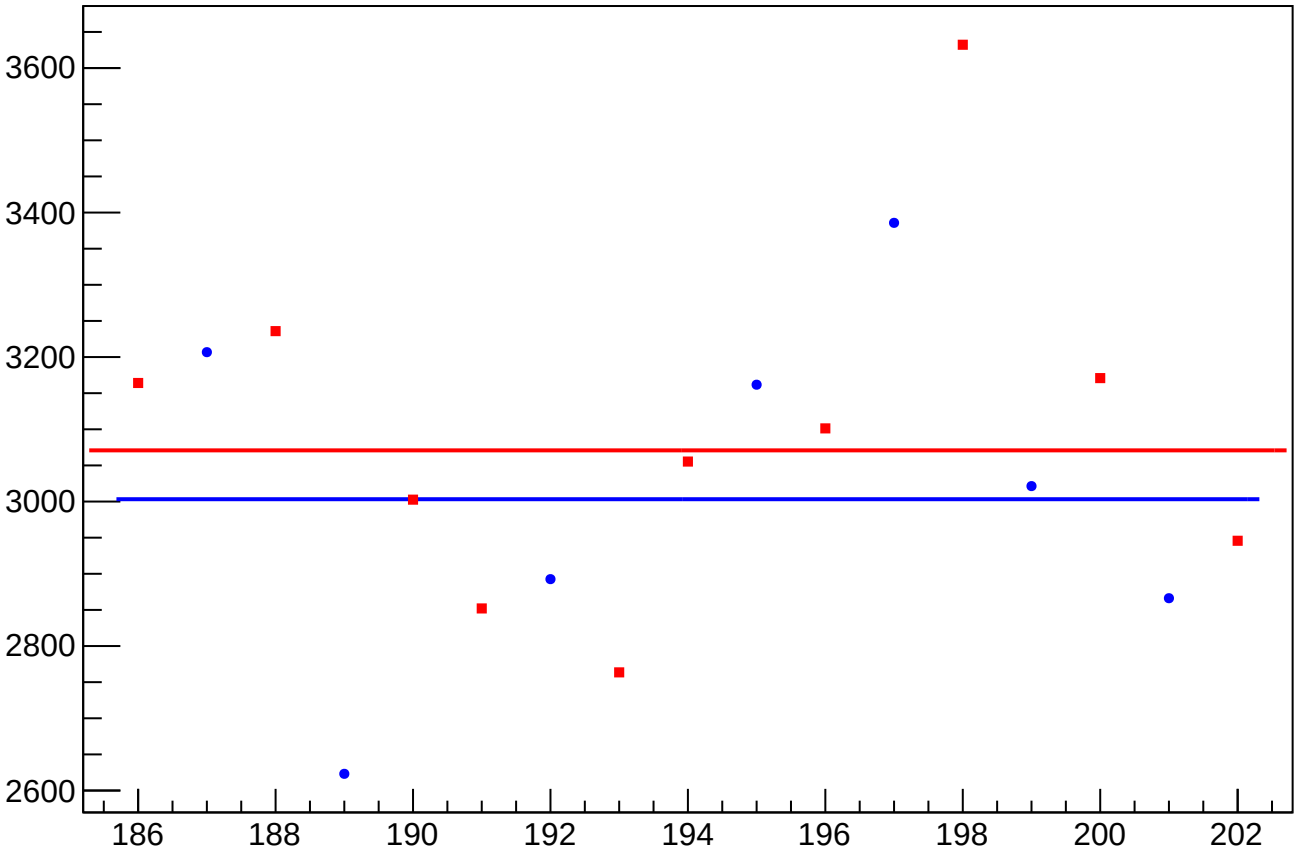
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 265.732+/-955.153 χ^2/NDF: 16.2/16

In: -2076.638+/-1453.827 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 265.732+/-955.153 χ^2/NDF: 16.2/16



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: 3070.849+/-0.896 χ^2/NDF: 65529.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

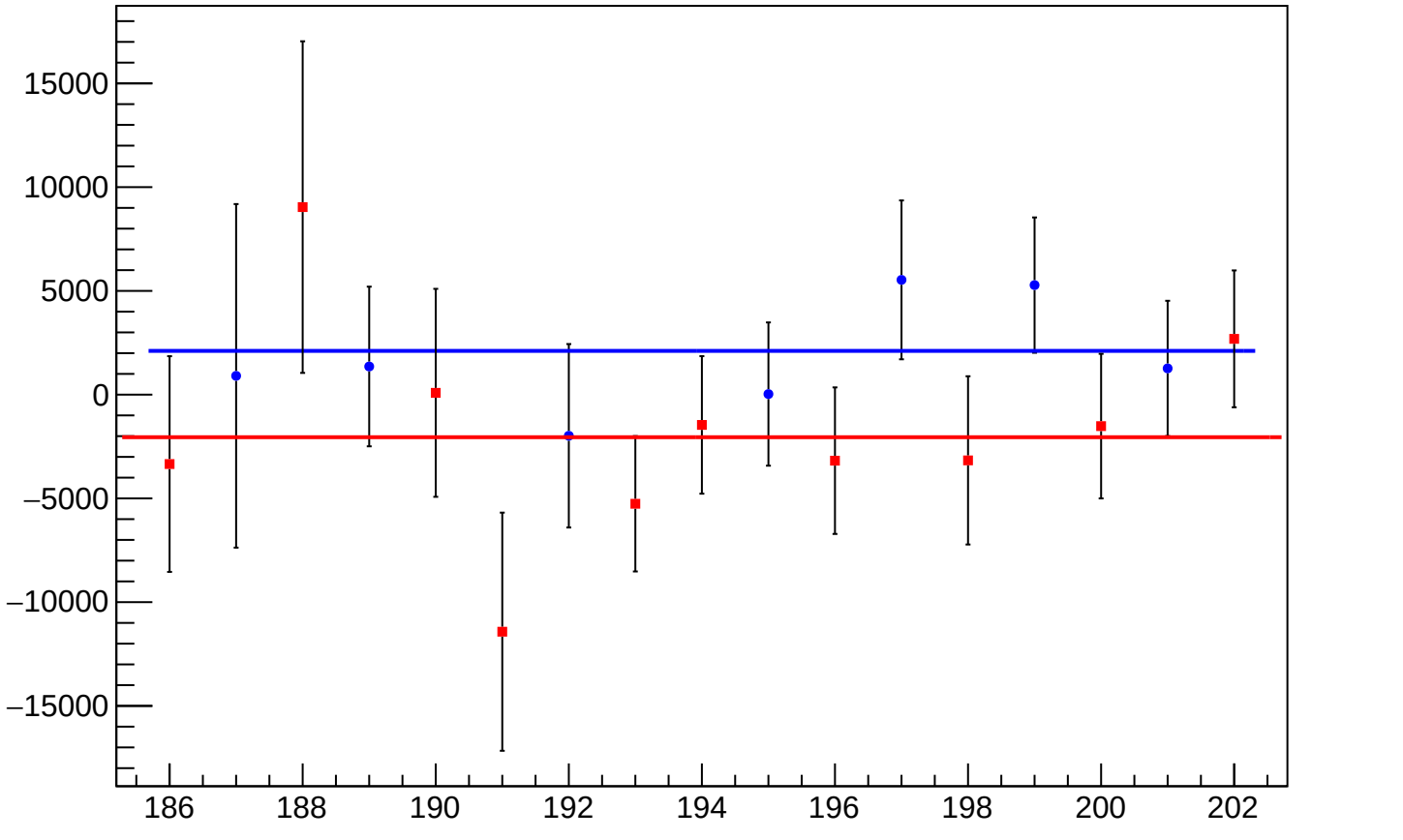
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3041.664+/-0.675 χ^2/NDF: 117632.8/16

In: 3003.235+/-1.028 χ^2/NDF:49644.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3041.664+/-0.675 χ^2/NDF: 117632.8/16



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: -2051.011+/-1266.662 χ^2/NDF: 8.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

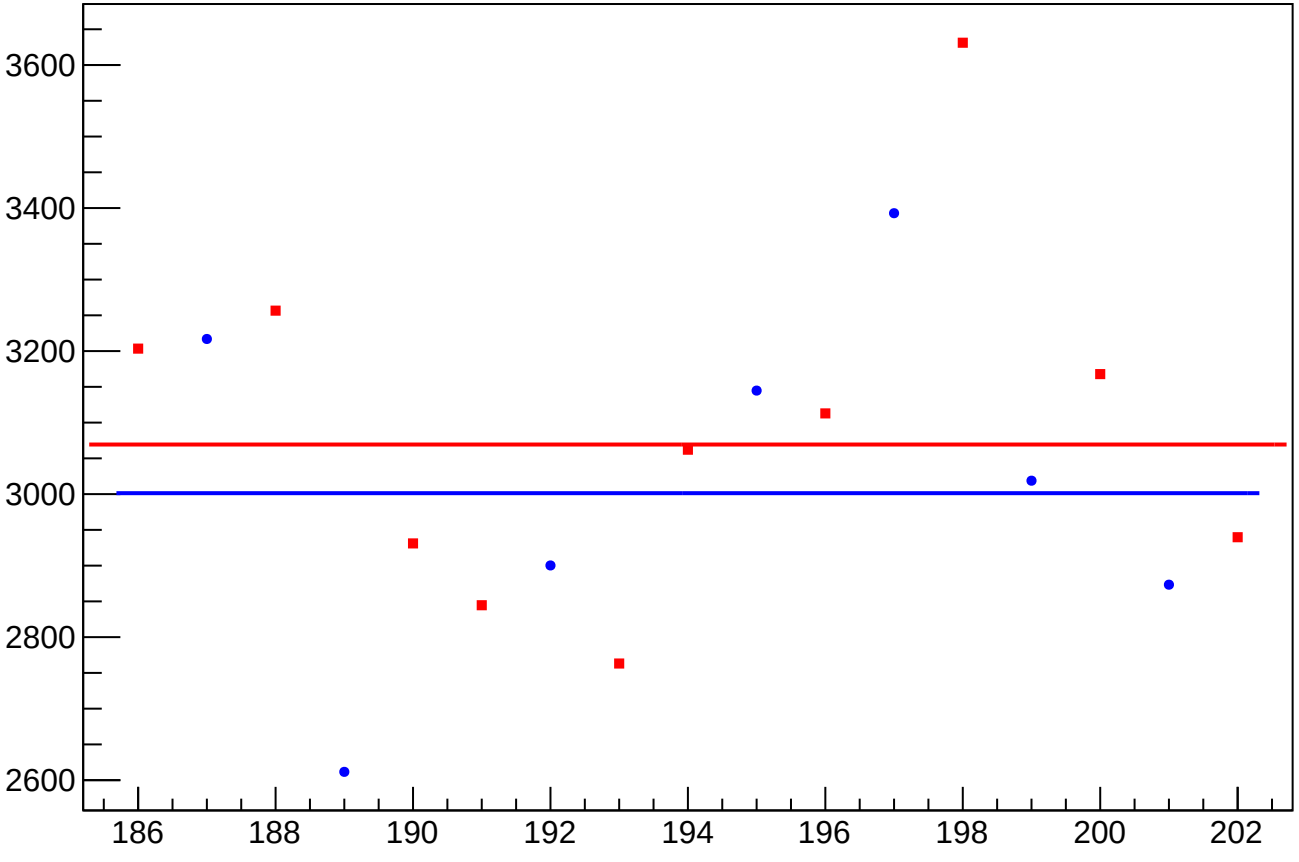
Right: -254.303+/-954.723 χ^2/NDF: 15.9/16

In: 2109.107+/-1452.752 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -254.303+/-954.723 χ^2/NDF: 15.9/16

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: 3069.340+/-0.896 χ^2/NDF: 68052.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

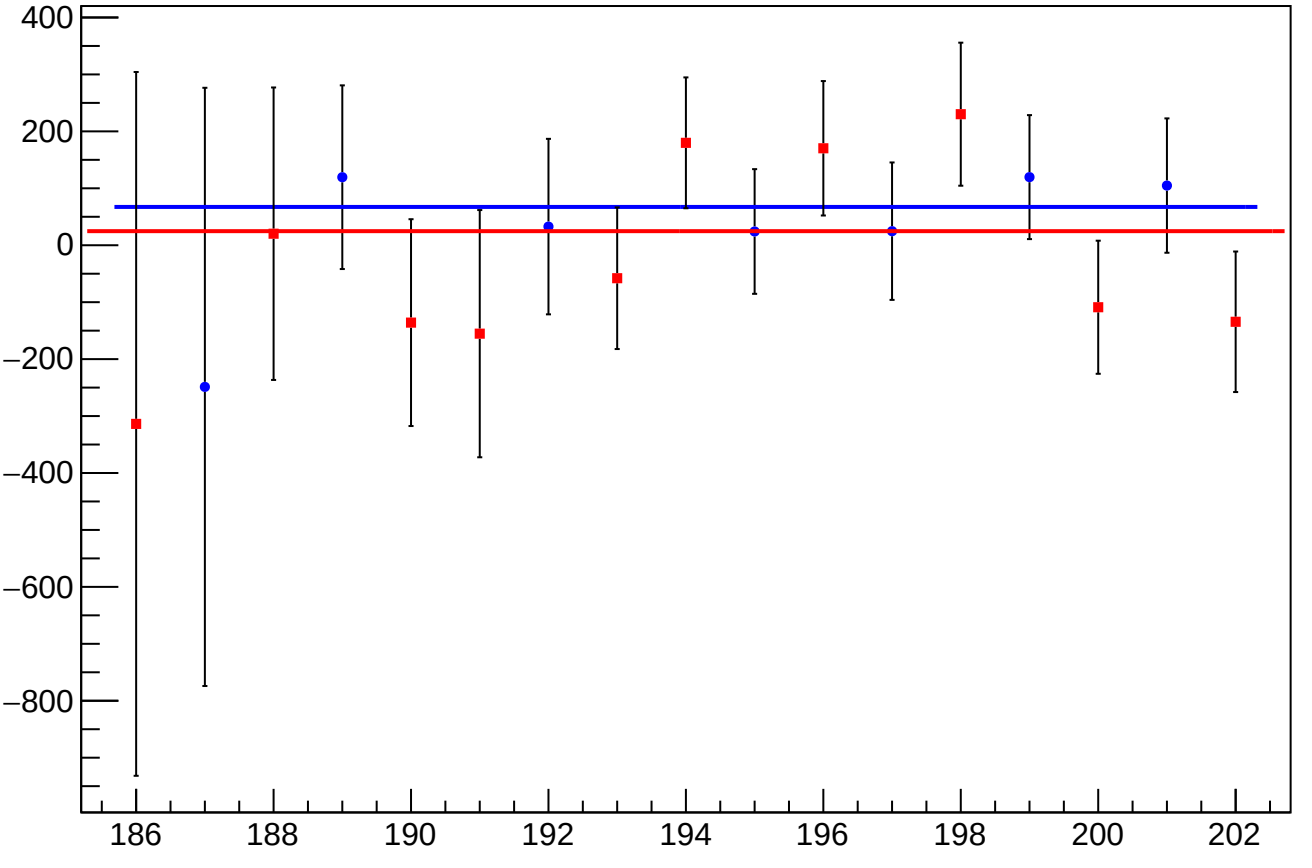
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3039.959+/-0.675 χ^2/NDF: 120989.6/16

In: 3001.311+/-1.027 χ^2/NDF:50445.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3039.959+/-0.675 χ^2/NDF: 120989.6/16



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: 24.734+/-45.469 χ^2/NDF: 11.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

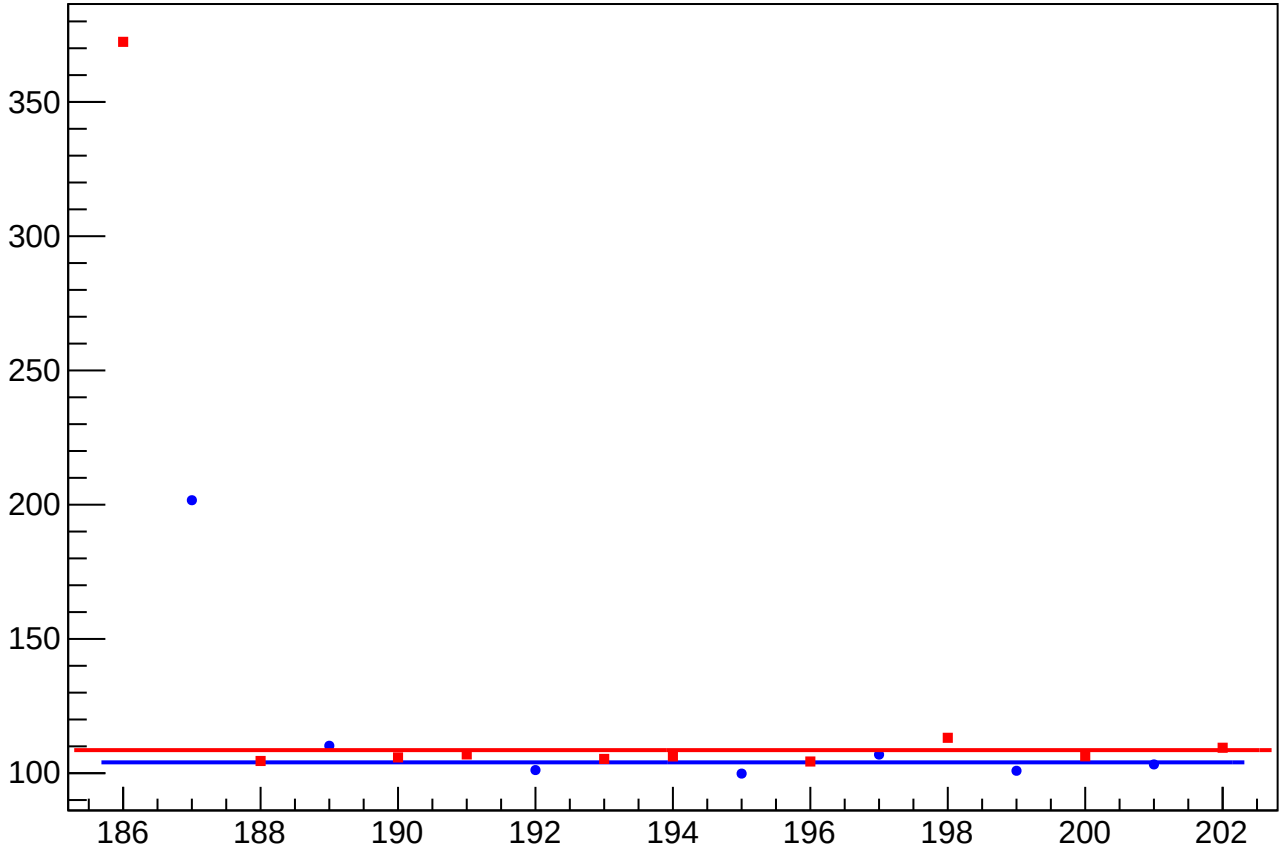
Right: 43.794+/-33.785 χ^2/NDF: 12.7/16

In: 67.285+/-50.480 χ^2/NDF:1.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 43.794+/-33.785 χ^2/NDF: 12.7/16

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 104.037+/-0.036 χ^2/NDF: 78526.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 108.591+/-0.032 χ^2/NDF: 373766.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

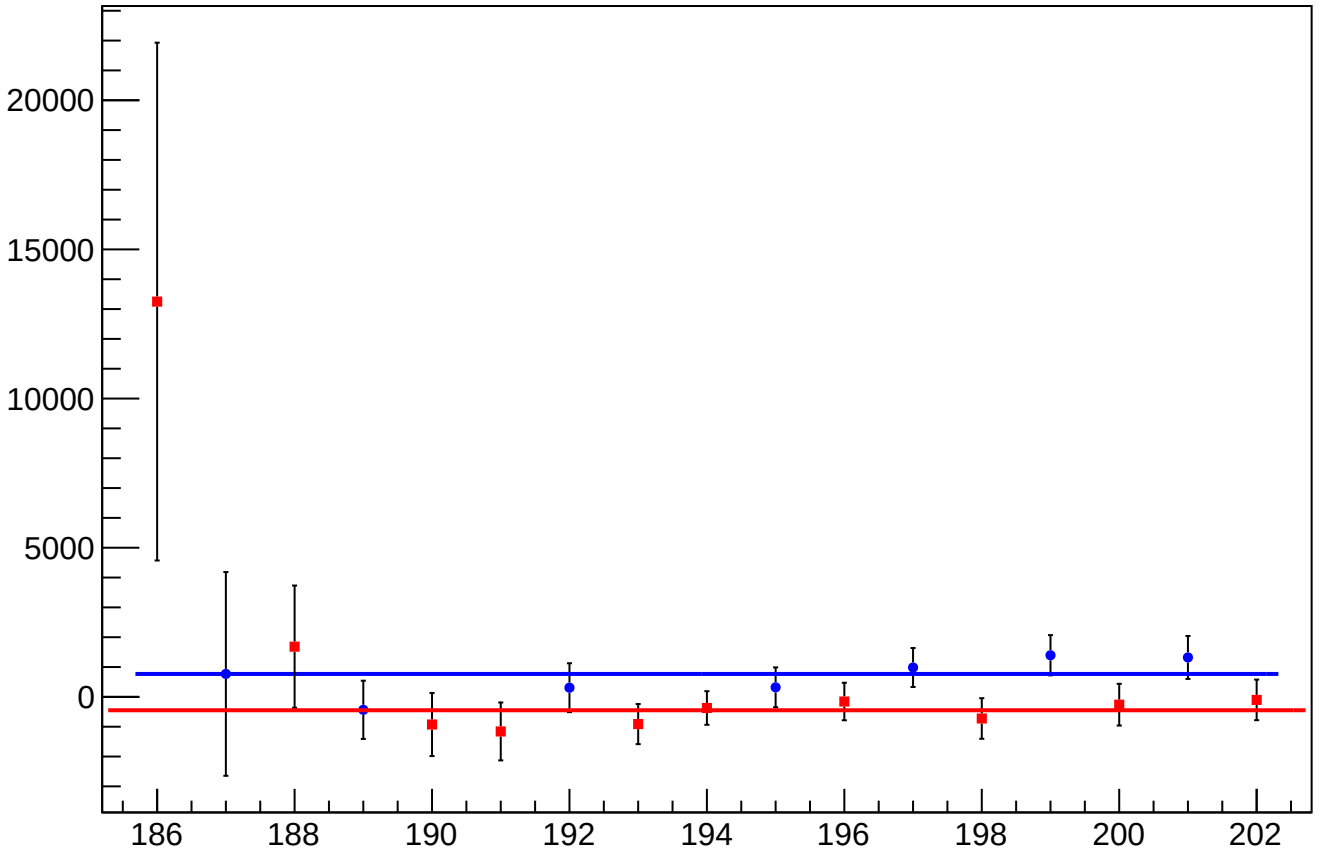
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 106.551+/-0.024 χ^2/NDF: 461278.4/16

In: 104.037+/-0.036 χ^2/NDF:78526.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 106.551+/-0.024 χ^2/NDF: 461278.4/16



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: -448.588+/-246.485 χ^2/NDF: 5.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

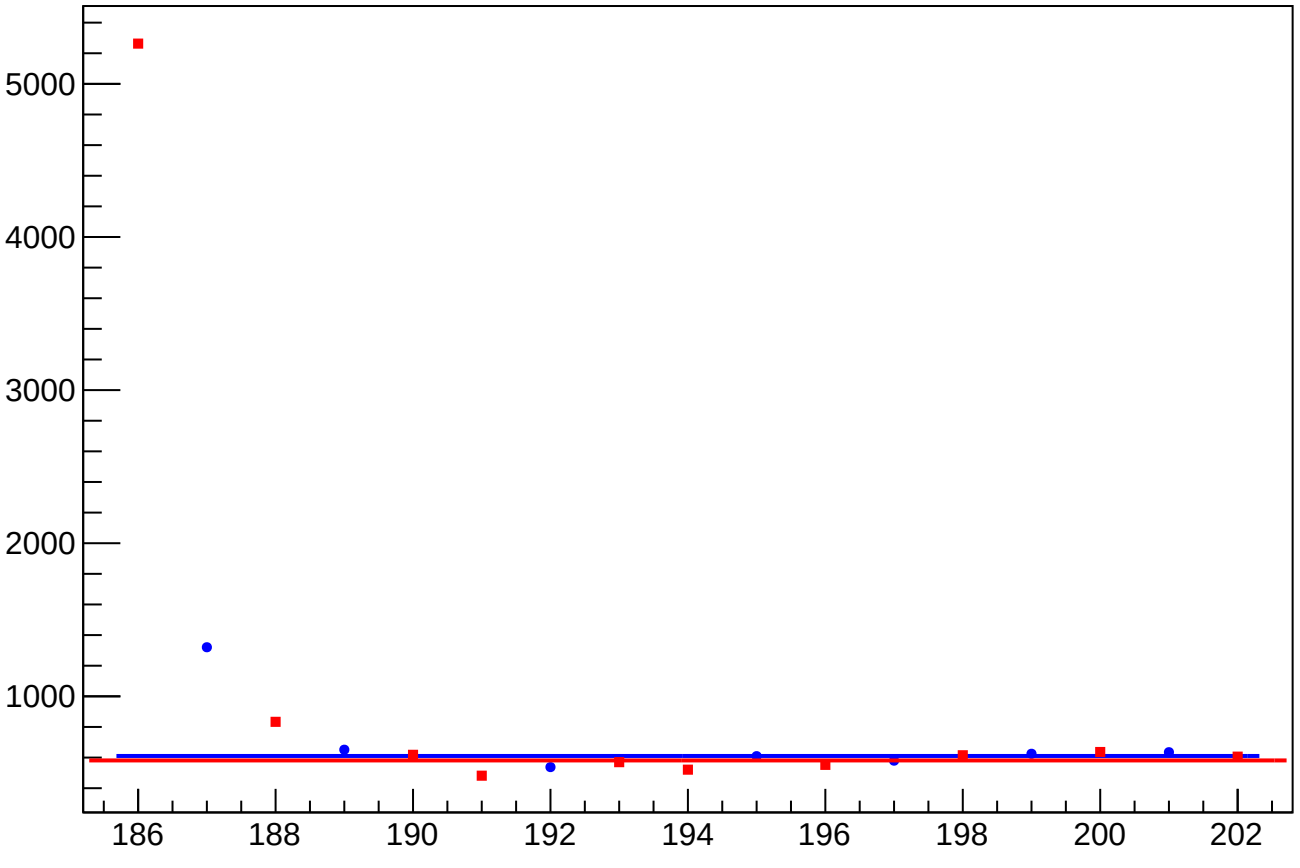
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 47.648+/-189.691 χ^2/NDF: 19.3/16

In: 768.459+/-297.069 χ^2/NDF:3.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 47.648+/-189.691 χ^2/NDF: 19.3/16



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: 581.368+/-0.174 χ^2/NDF: 683356.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

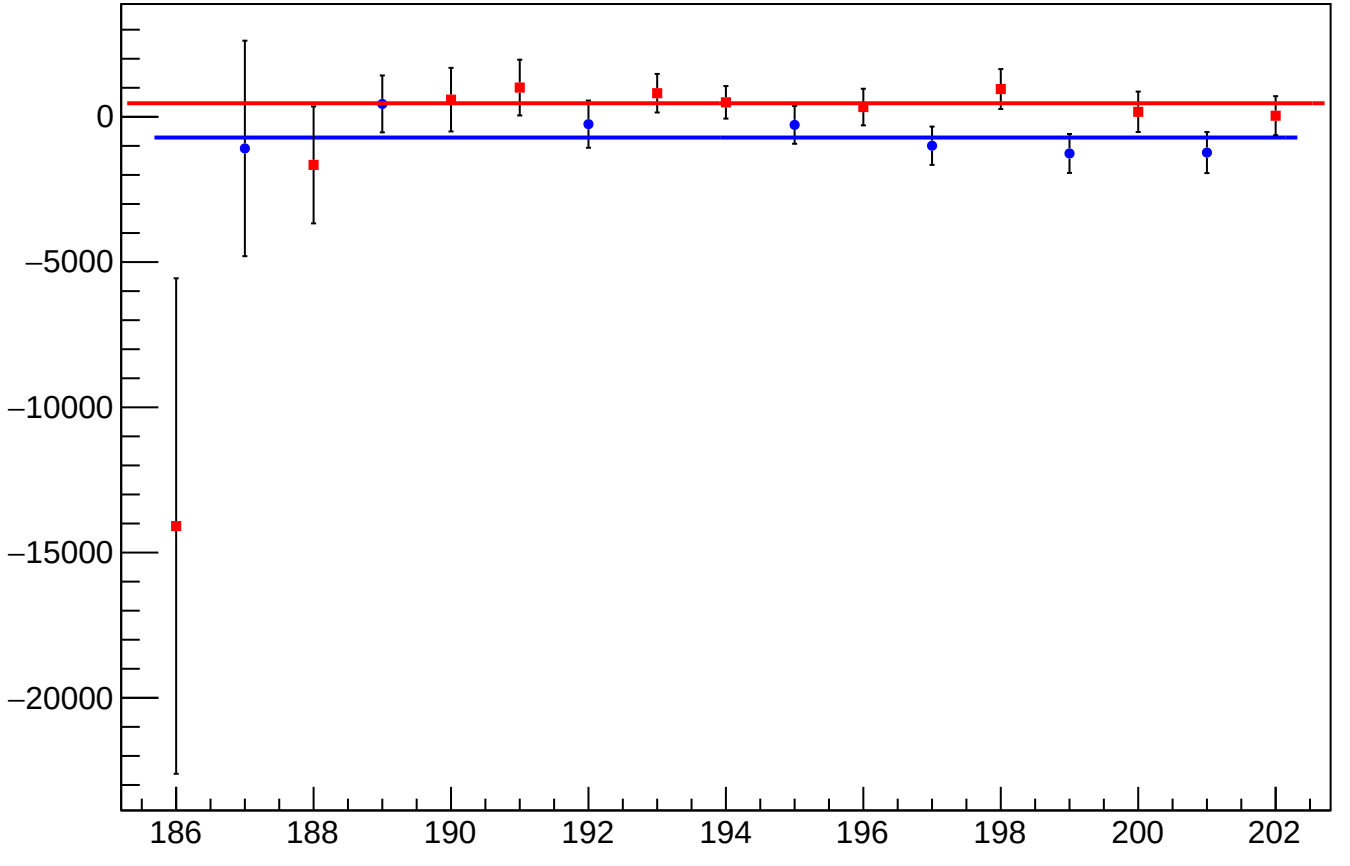
Right: 593.258+/-0.134 χ^2/NDF: 808163.5/16

In: 610.528+/-0.210 χ^2/NDF:113393.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 593.258+/-0.134 χ^2/NDF: 808163.5/16

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: 467.460+/-245.809 χ^2/NDF: 5.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

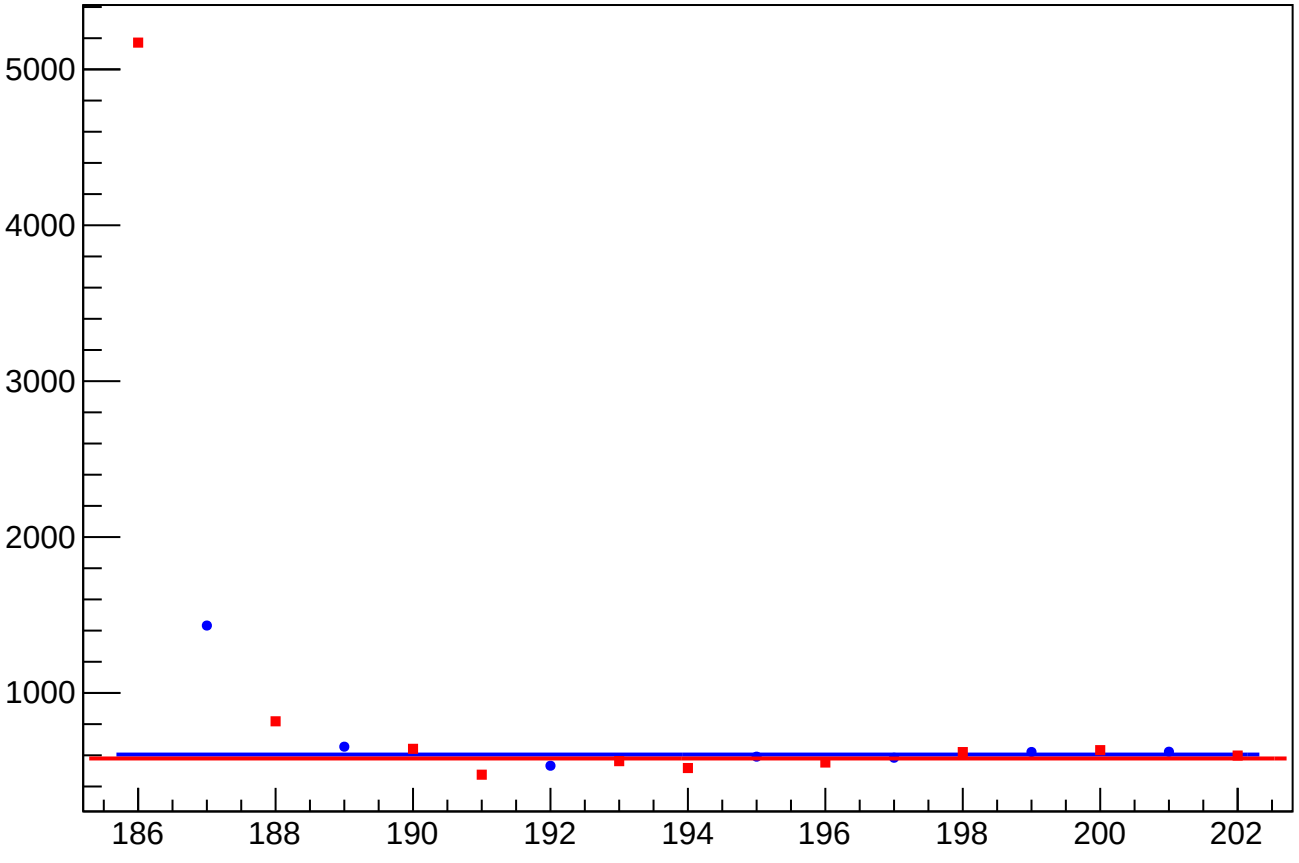
Right: -16.847+/-188.734 χ^2/NDF: 18.8/16

In: -712.409+/-294.582 χ^2/NDF:3.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.847+/-188.734 χ^2/NDF: 18.8/16

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: 579.724+/-0.174 χ^2/NDF: 686920.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

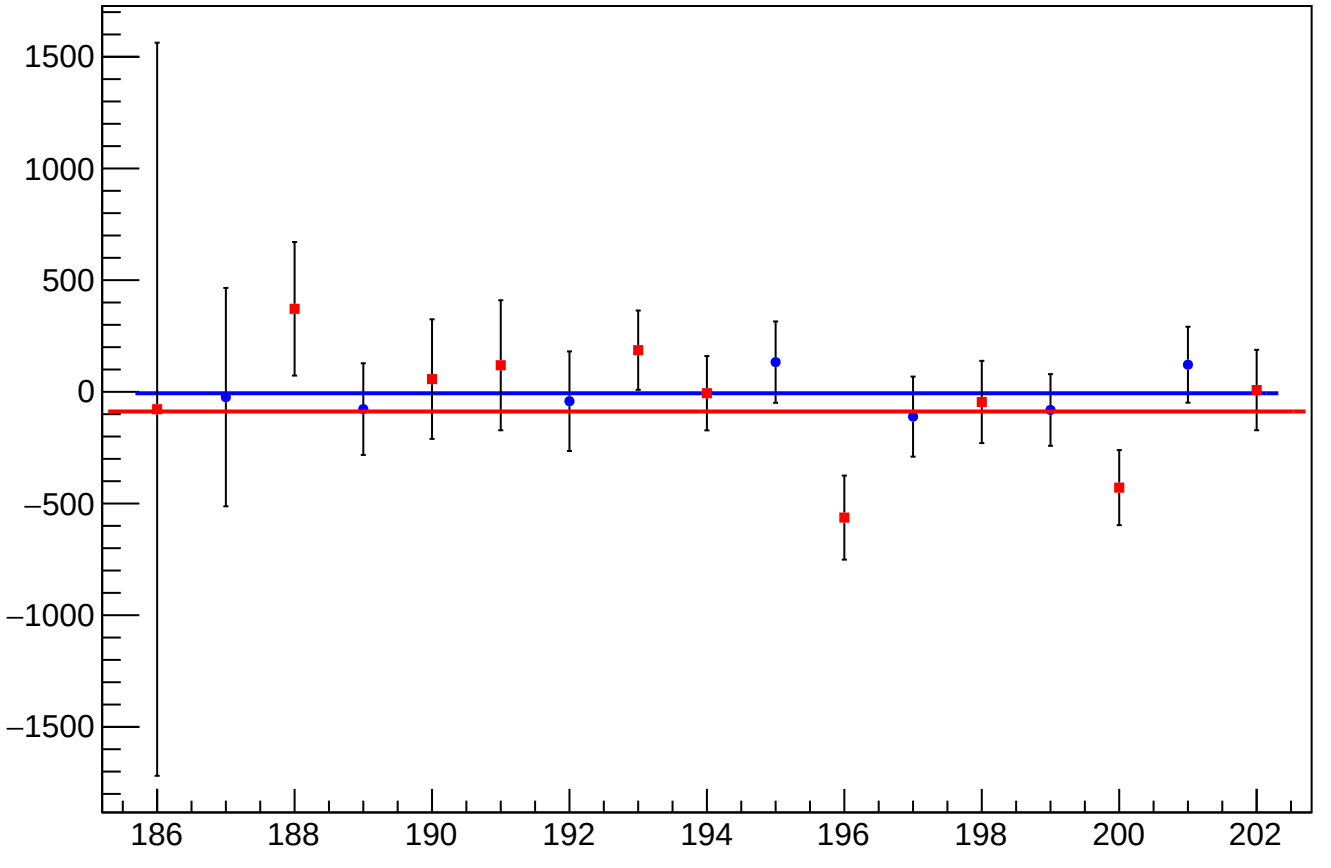
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 589.997+/-0.133 χ^2/NDF: 821204.6/16

In: 604.750+/-0.208 χ^2/NDF:125774.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 589.997+/-0.133 χ^2/NDF: 821204.6/16



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: -87.849+/-66.050 χ^2/NDF: 16.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

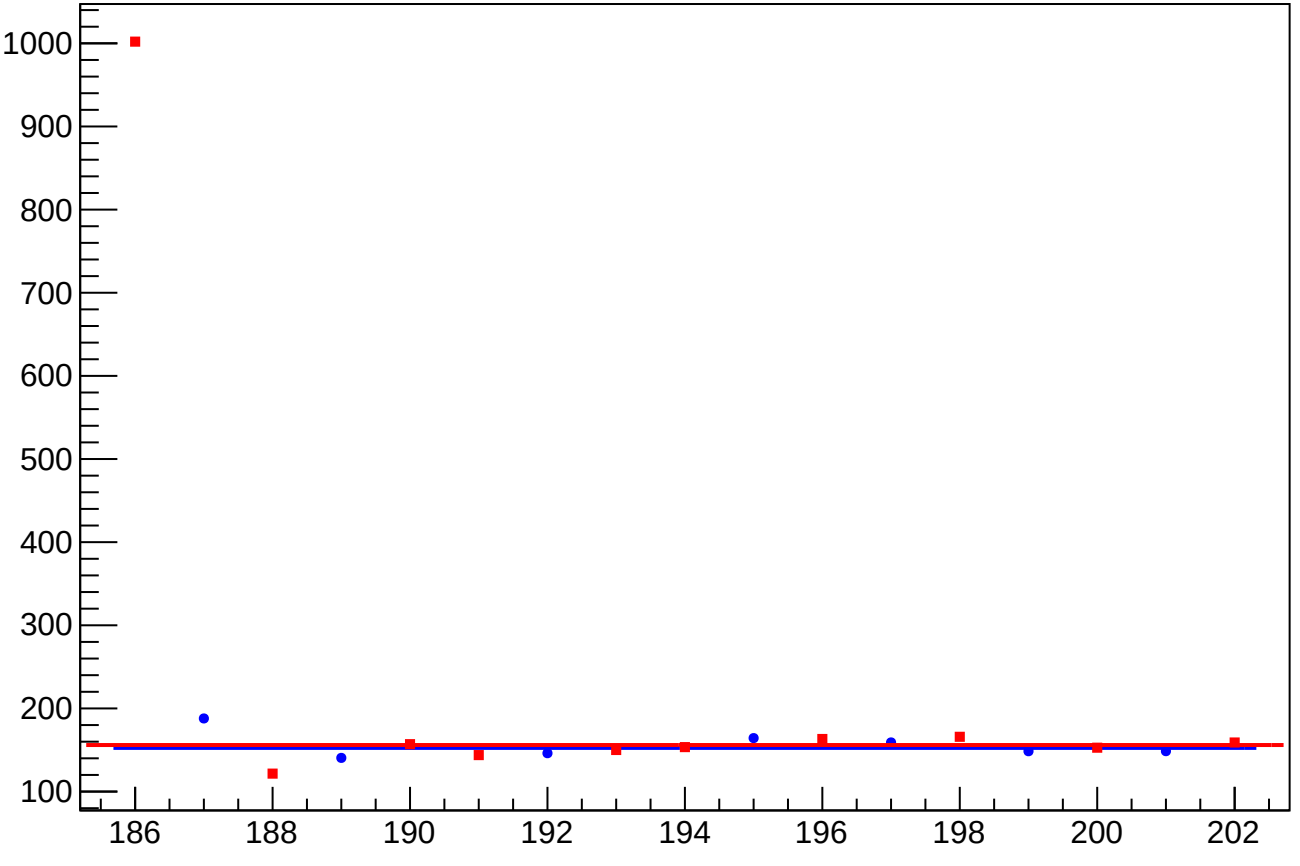
Right: -51.670+/-49.262 χ^2/NDF: 19.2/16

In: -6.320+/-73.949 χ^2/NDF:1.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -51.670+/-49.262 χ^2/NDF: 19.2/16

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: 155.977+/-0.047 χ^2/NDF: 574341.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

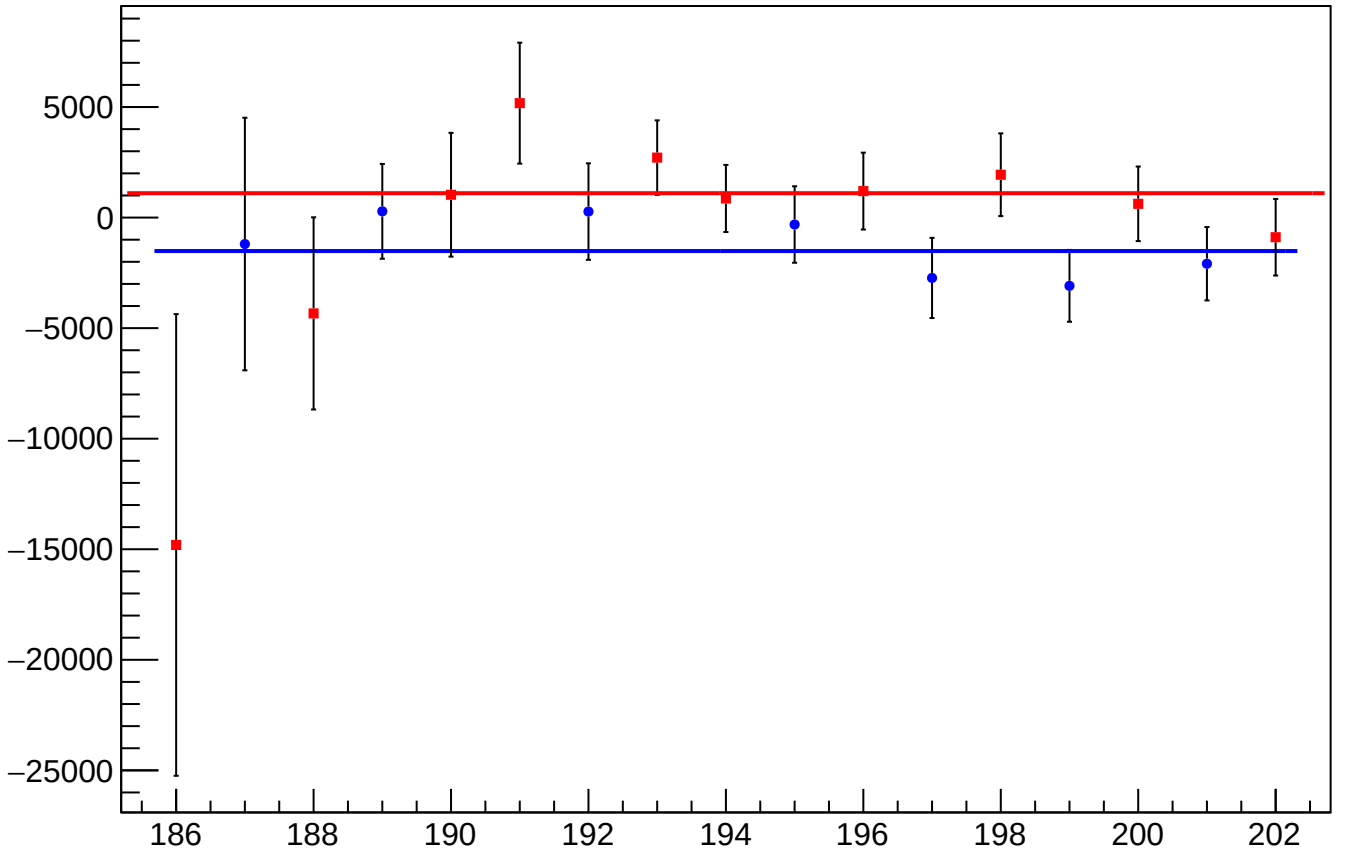
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 154.454+/-0.035 χ^2/NDF: 609136.3/16

In: 152.546+/-0.052 χ^2/NDF:32401.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 154.454+/-0.035 χ^2/NDF: 609136.3/16



Right In: -1512.724+/-737.393 χ^2/NDF: 3.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1103.684+/-643.950 χ^2/NDF: 8.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

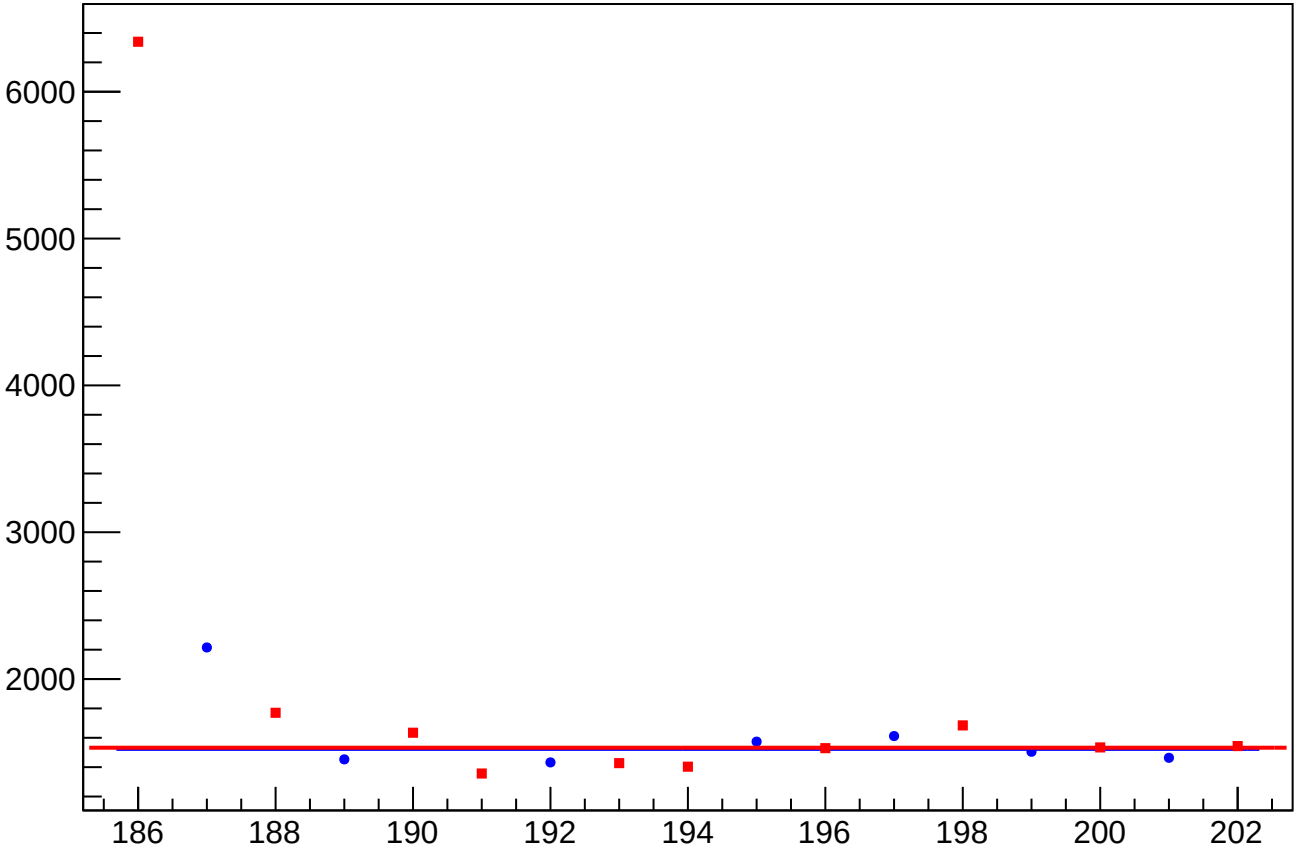
Right: -28.334+/-485.035 χ^2/NDF: 19.2/16

In: -1512.724+/-737.393 χ^2/NDF:3.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -28.334+/-485.035 χ^2/NDF: 19.2/16

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: 1532.451+/-0.455 χ^2/NDF: 476557.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

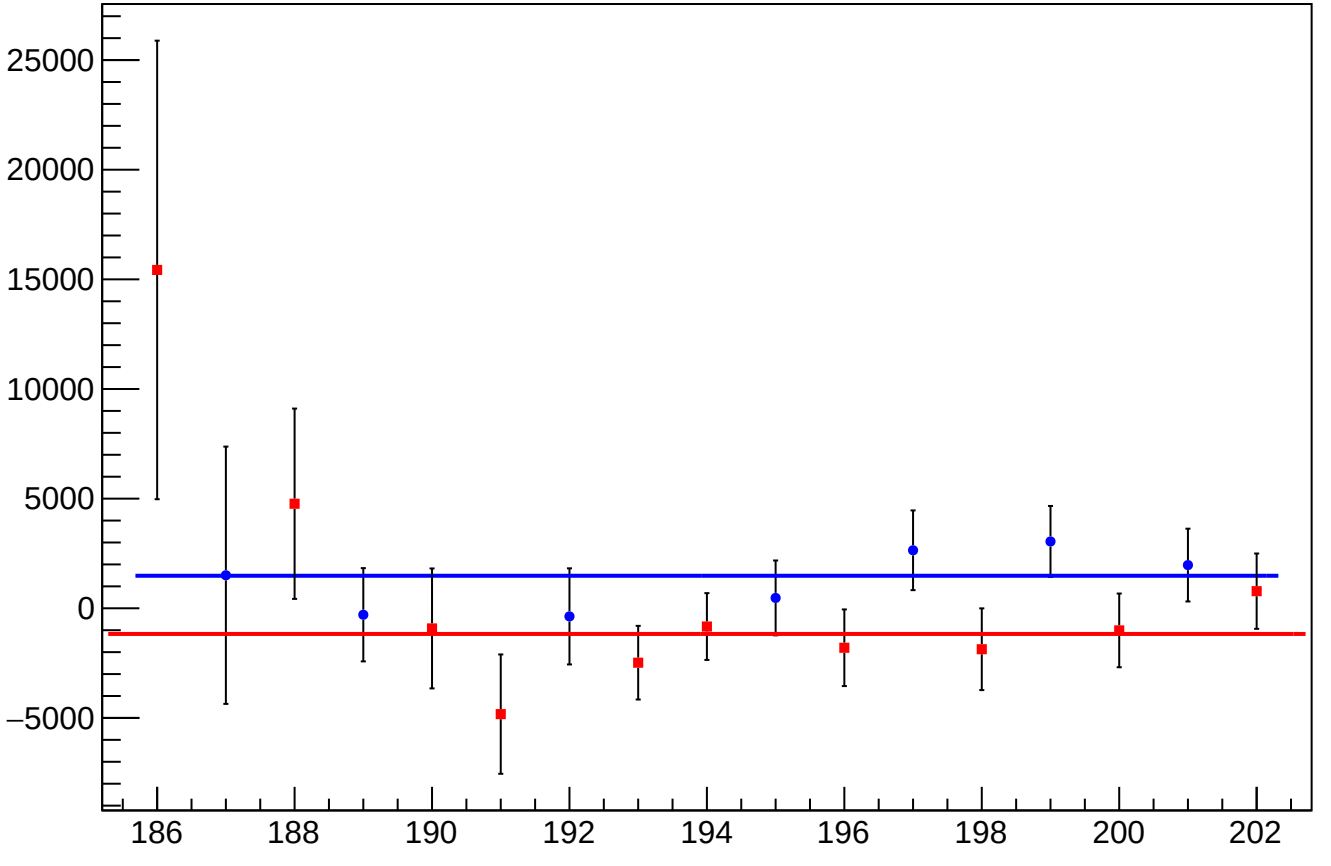
Right: 1528.989+/-0.343 χ^2/NDF: 520963.2/16

In: 1524.449+/-0.521 χ^2/NDF:44272.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1528.989+/-0.343 χ^2/NDF: 520963.2/16

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: -1170.357+/-642.100 χ^2/NDF: 8.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

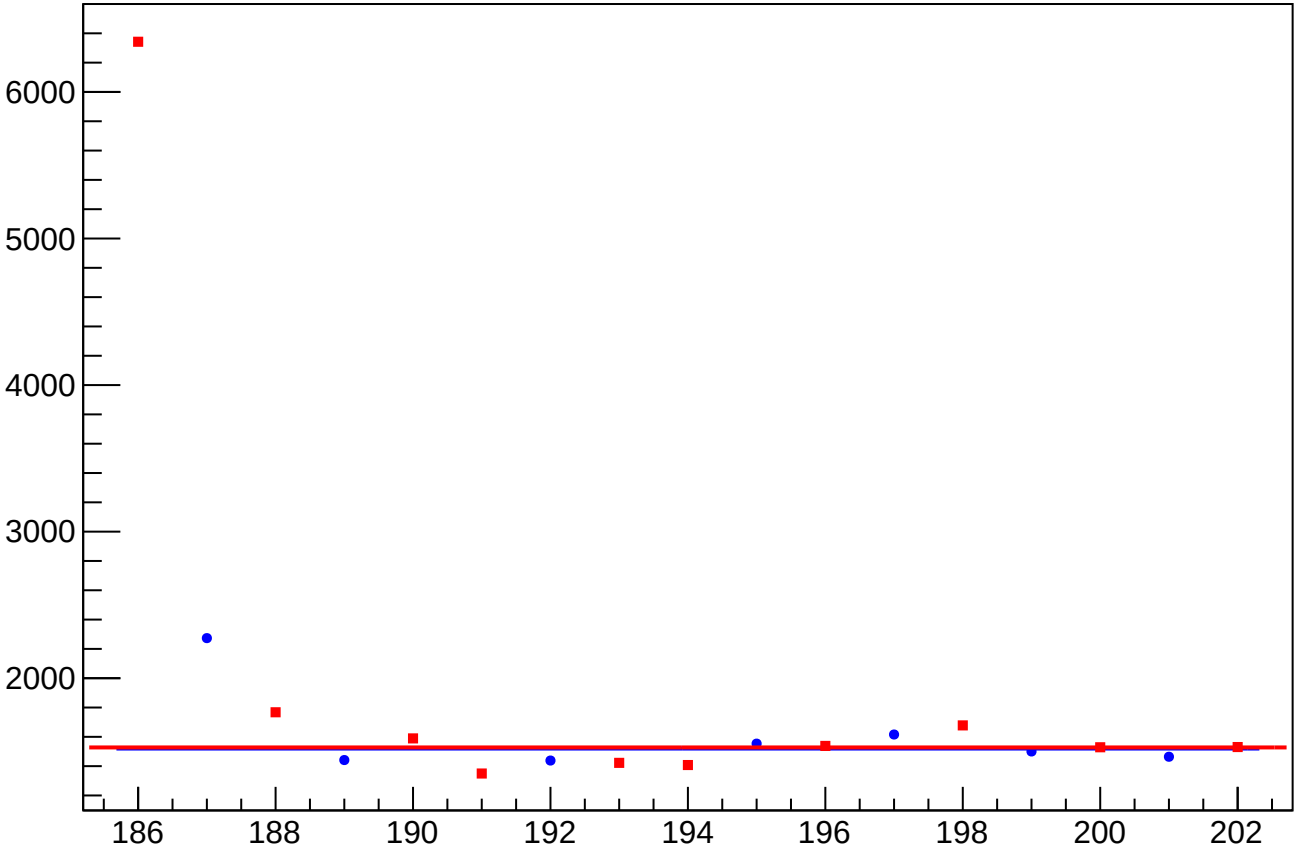
Right: -22.698+/-483.699 χ^2/NDF: 19.0/16

In: 1483.023+/-735.476 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -22.698+/-483.699 χ^2/NDF: 19.0/16

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: 1527.650+/-0.454 χ^2/NDF: 473171.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

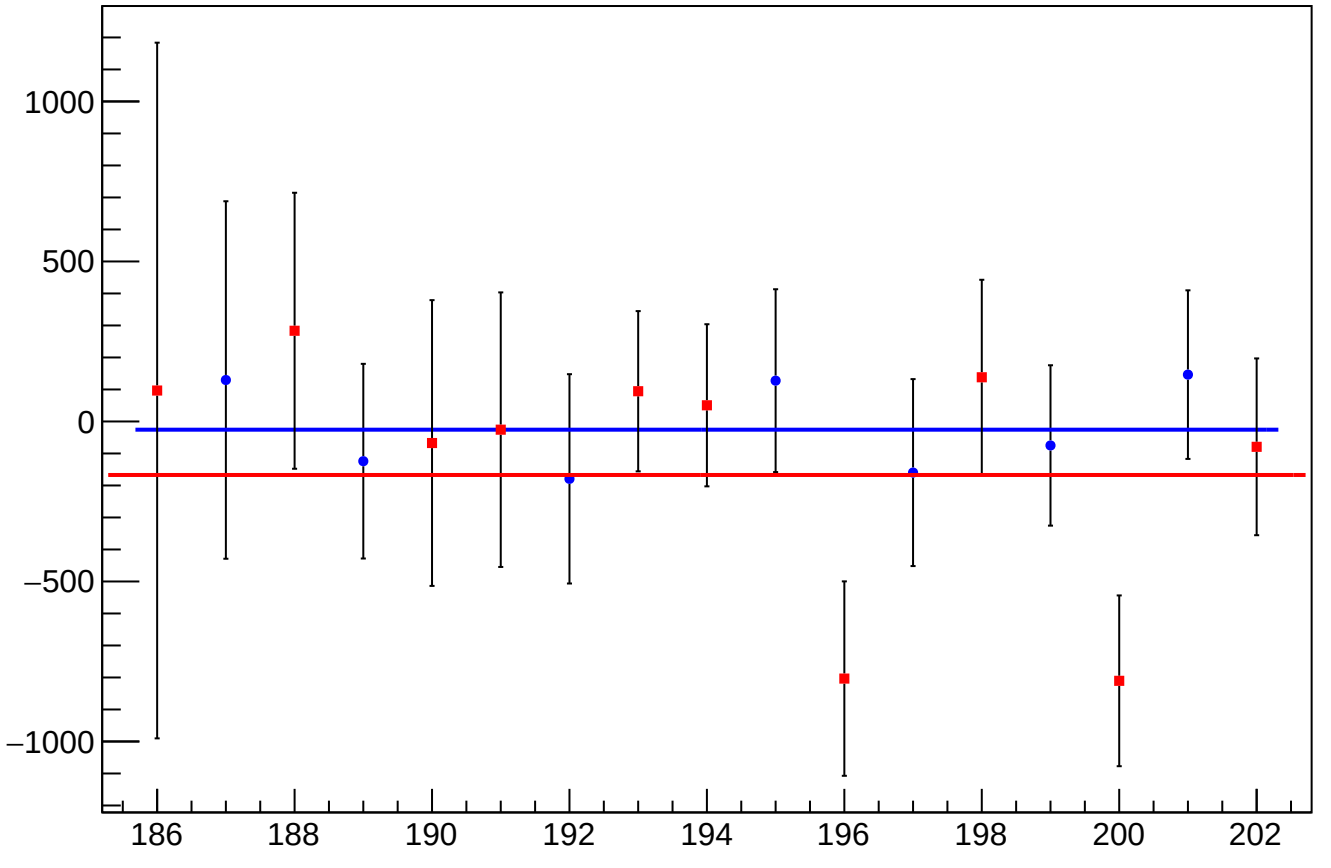
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1524.402+/-0.342 χ^2/NDF: 520682.9/16

In: 1520.142+/-0.520 χ^2/NDF:47393.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1524.402+/-0.342 χ^2/NDF: 520682.9/16



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: -167.212+/-101.548 χ^2/NDF: 14.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

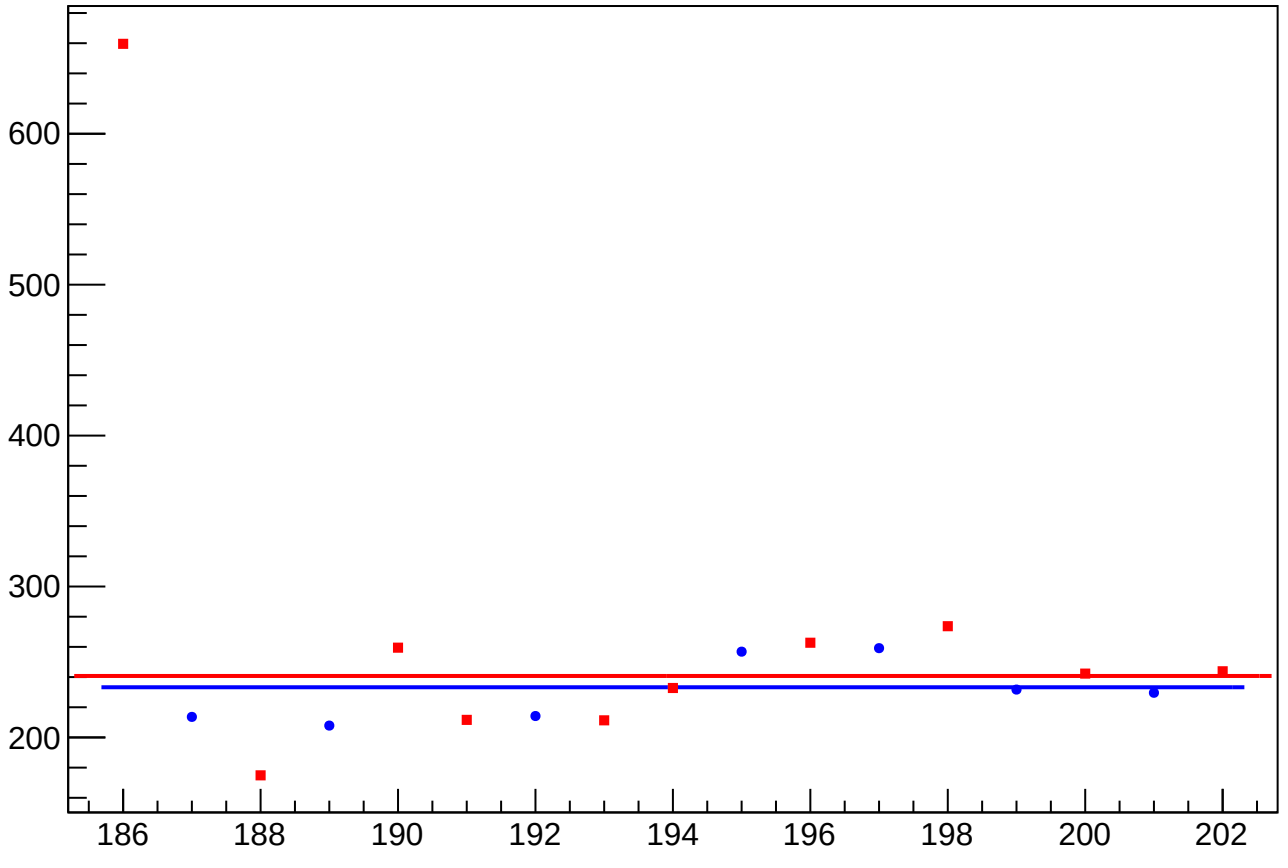
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -104.271+/-75.669 χ^2/NDF: 16.7/16

In: -25.693+/-113.463 χ^2/NDF:1.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -104.271+/-75.669 χ^2/NDF: 16.7/16



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: 240.729+/-0.072 χ^2/NDF: 420110.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

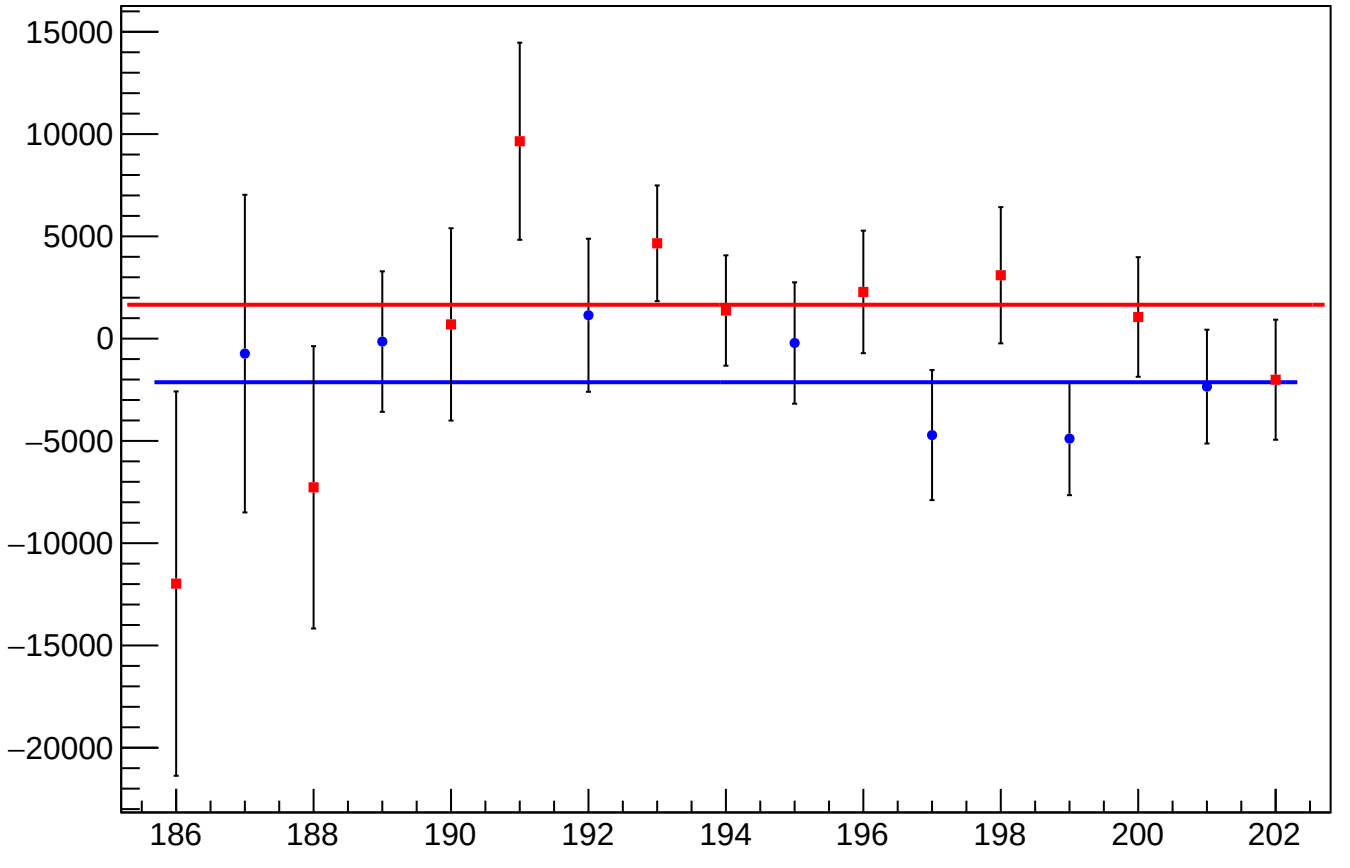
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 237.403+/-0.054 χ^2/NDF: 477977.3/16

In: 233.250+/-0.080 χ^2/NDF:53042.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 237.403+/-0.054 χ^2/NDF: 477977.3/16



Right In: -2131.527+/-1244.983 χ^2/NDF: 3.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1656.377+/-1105.958 χ^2/NDF: 9.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

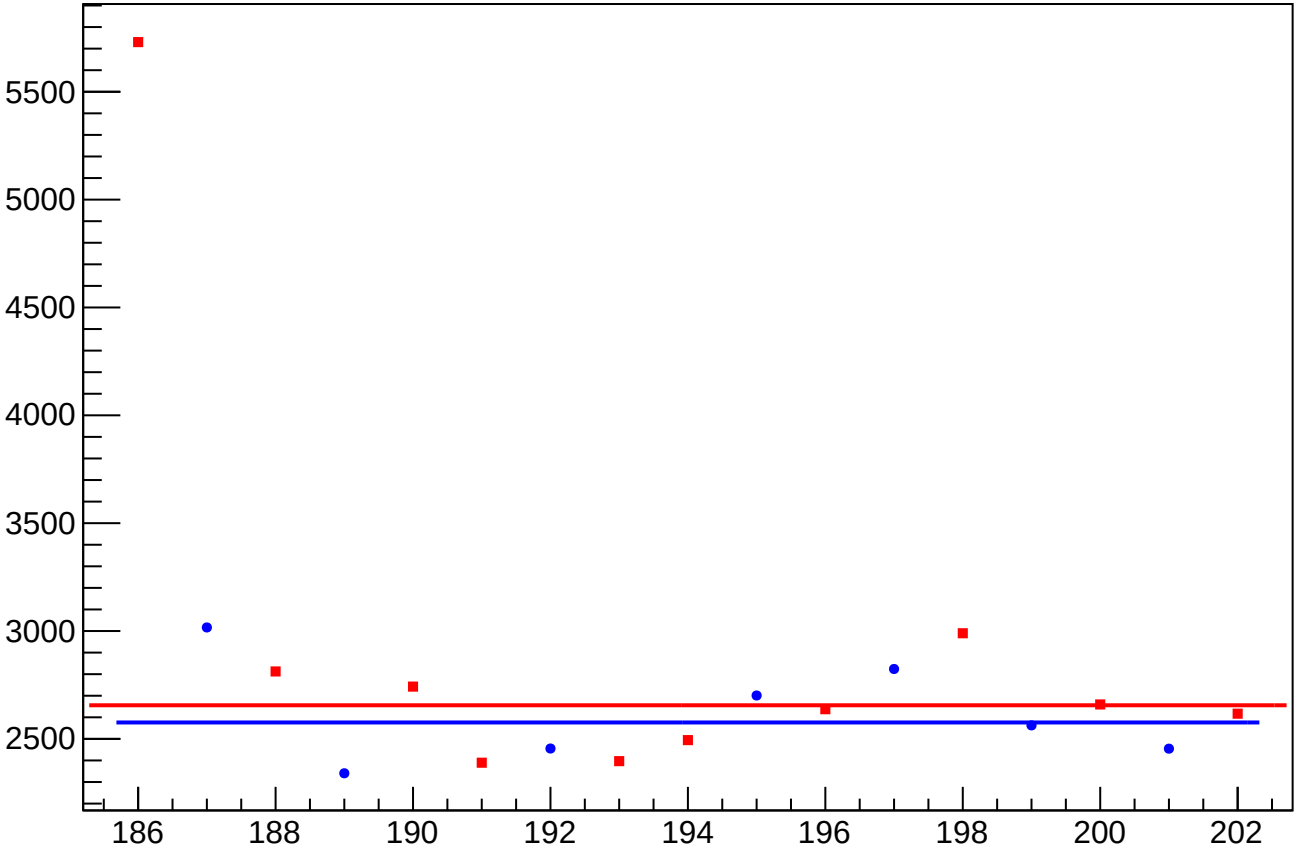
Right: -14.354+/-826.832 χ^2/NDF: 17.9/16

In: -2131.527+/-1244.983 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -14.354+/-826.832 χ^2/NDF: 17.9/16

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: 2655.803+/-0.782 χ^2/NDF: 266416.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

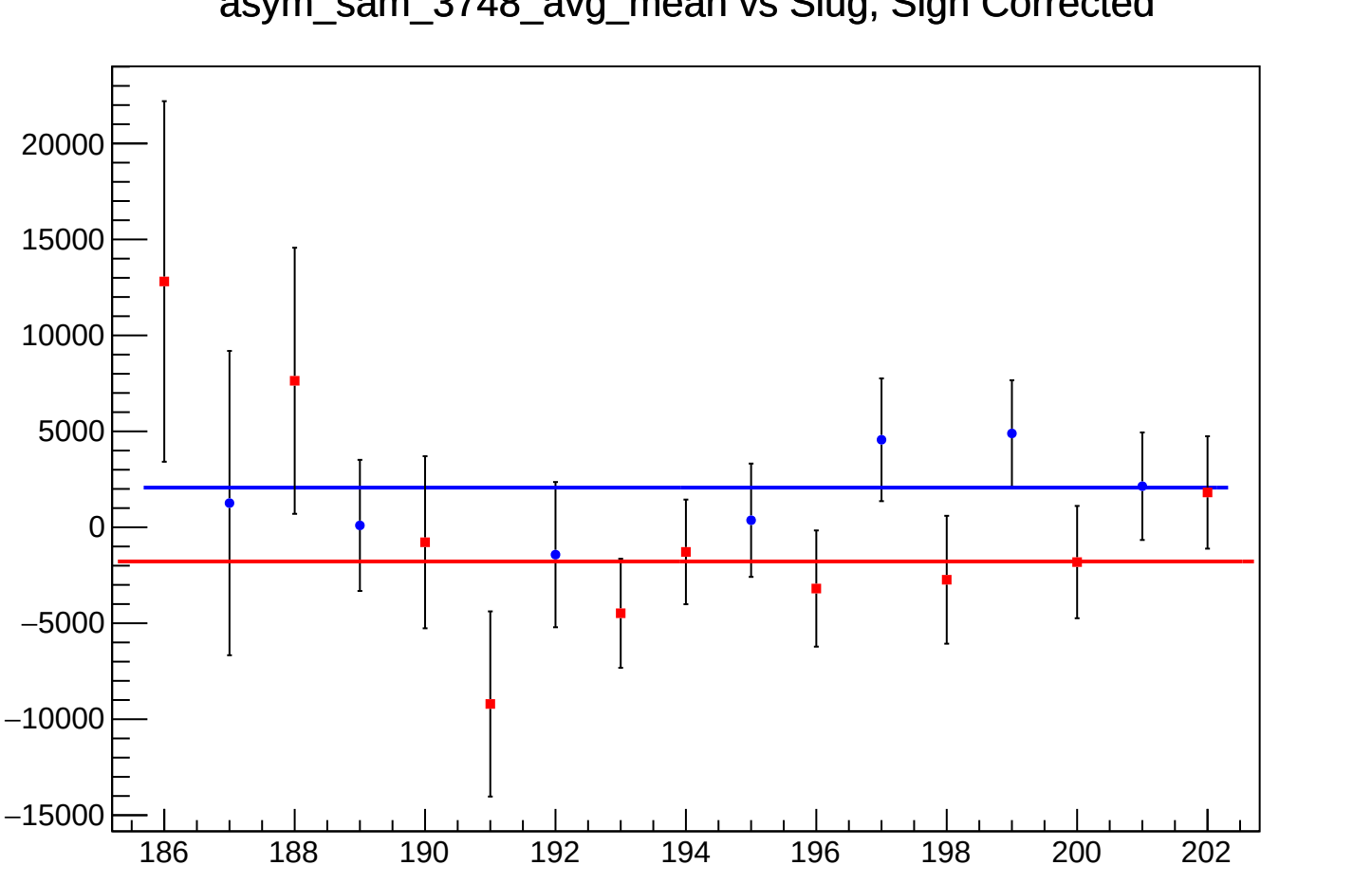
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2620.633+/-0.585 χ^2/NDF: 308500.7/16

In: 2576.065+/-0.880 χ^2/NDF:37499.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2620.633+/-0.585 χ^2/NDF: 308500.7/16



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: -1779.034+/-1107.175 χ^2/NDF: 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

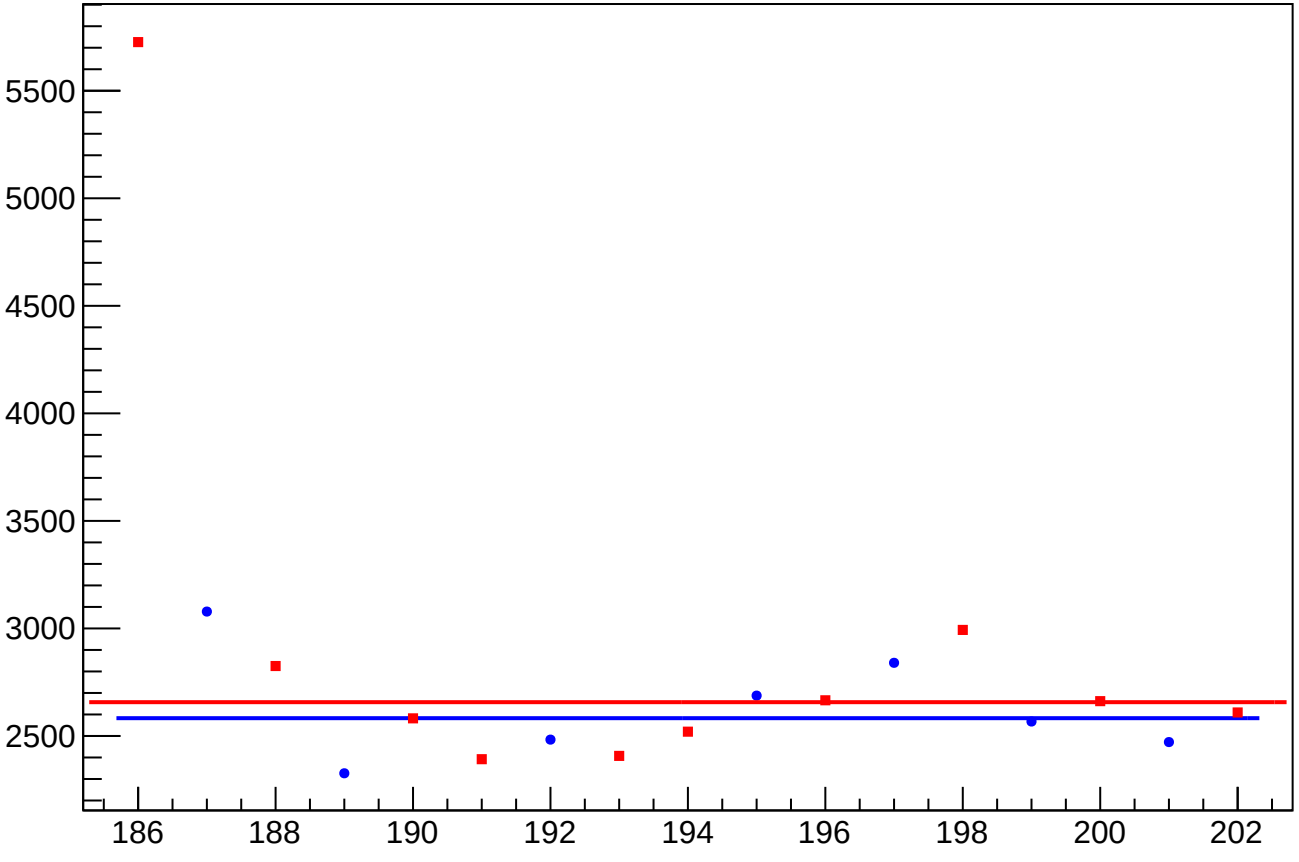
Right: -85.182+/-828.348 χ^2/NDF: 17.9/16

In: 2068.429+/-1248.424 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -85.182+/-828.348 χ^2/NDF: 17.9/16

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: 2657.156+/-0.783 χ^2/NDF: 262657.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

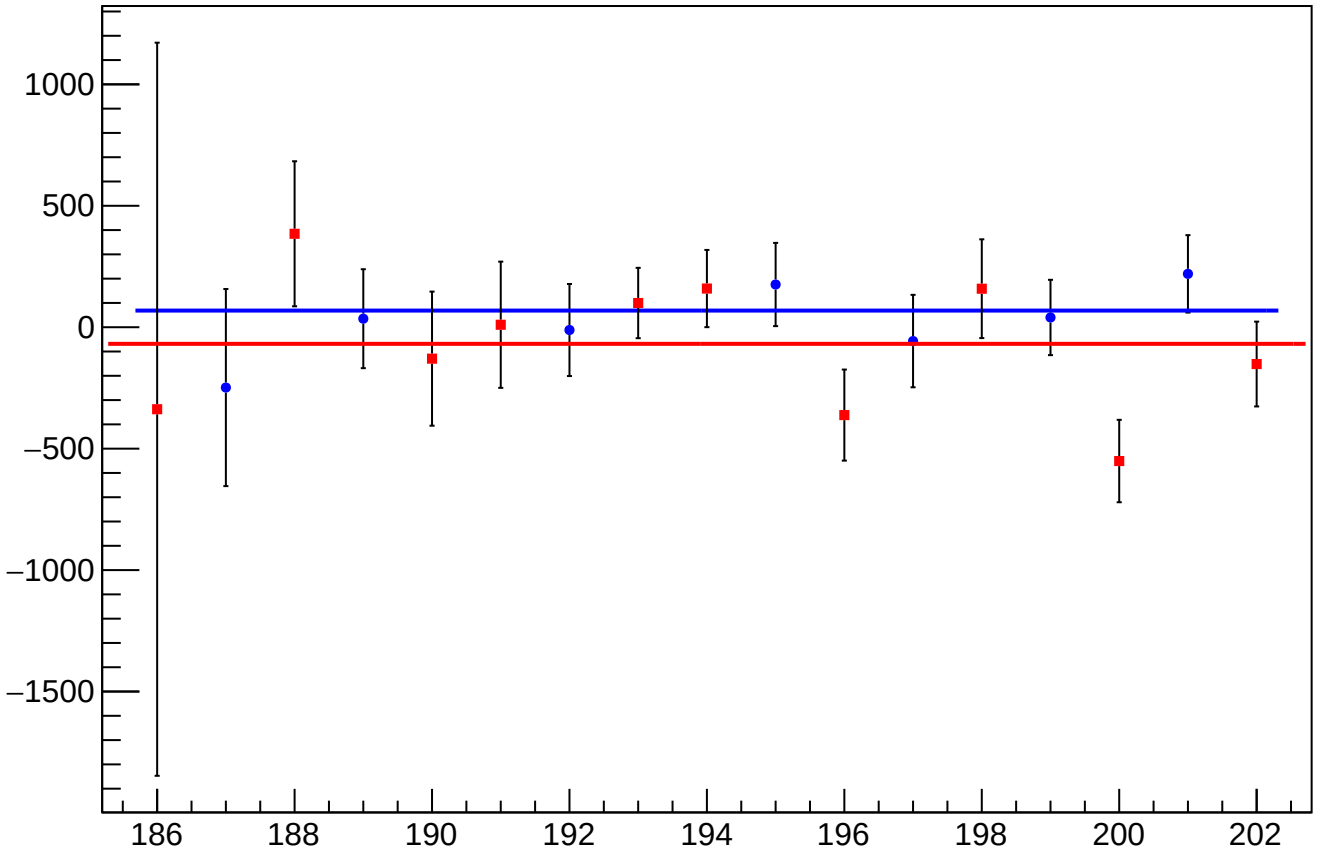
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2624.405+/-0.586 χ^2/NDF: 305783.9/16

In: 2582.765+/-0.883 χ^2/NDF:39151.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2624.405+/-0.586 χ^2/NDF: 305783.9/16



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: -68.427+/-63.627 χ^2/NDF: 17.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

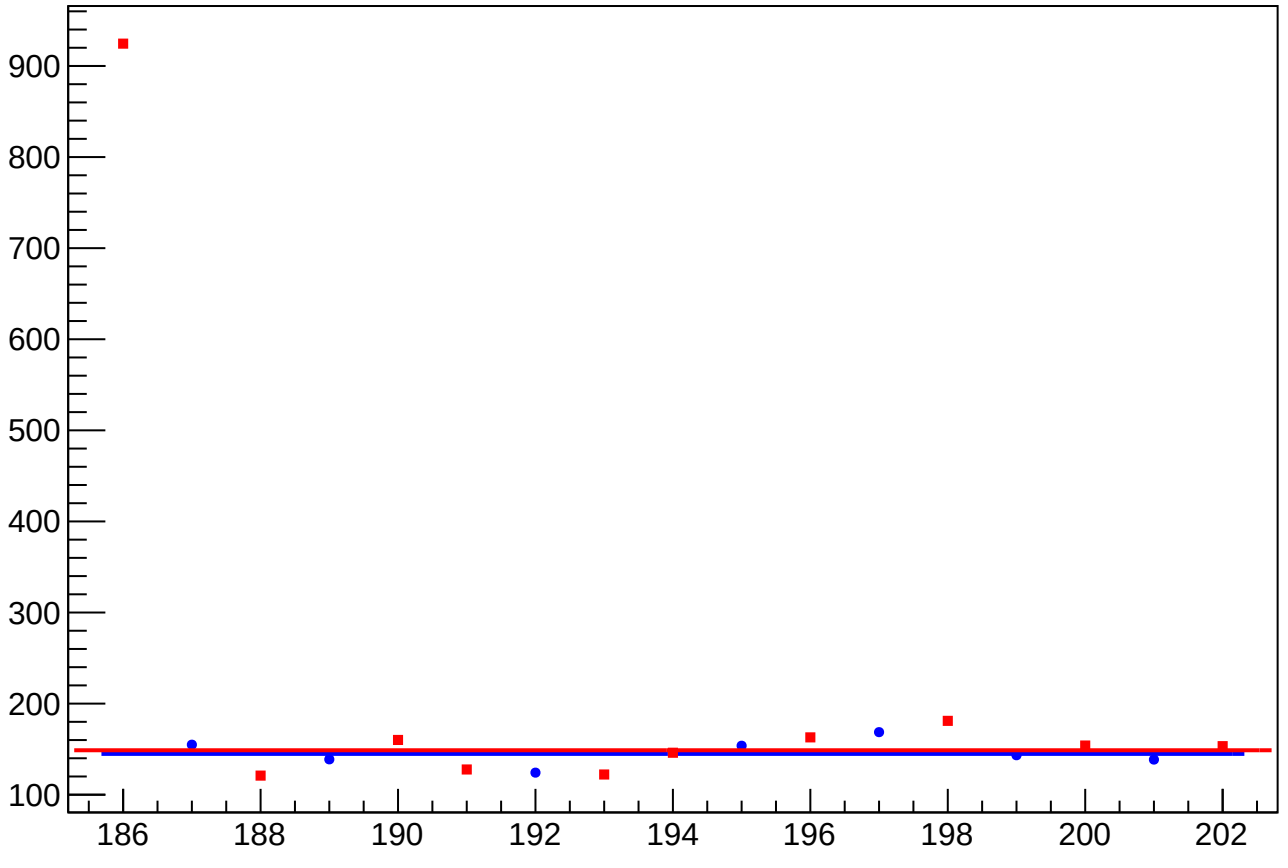
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

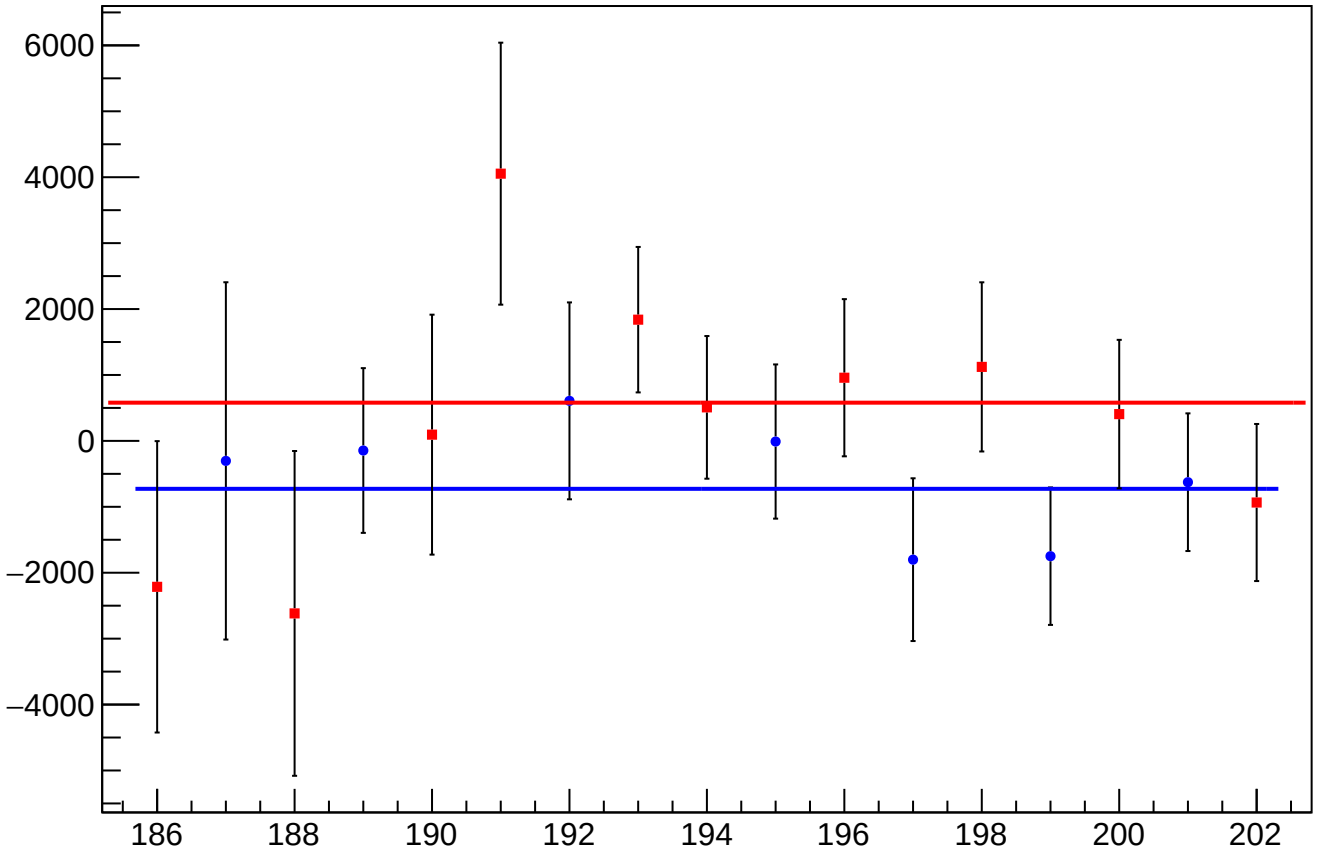
Right: -7.031+/-47.265 χ^2/NDF: 22.5/16

In: 68.563+/-70.602 χ^2/NDF:2.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.031+/-47.265 χ^2/NDF: 22.5/16


dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected
900
800
700
600
500
400
300
200
100
186
188
190
192
194
196
198
200
202
Right In: 144.810+/-0.050 χ²/NDF: 66719.5/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 148.793+/-0.045 χ²/NDF: 695310.3/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 147.008+/-0.033 χ²/NDF: 765541.2/16
In: 144.810+/-0.050 χ²/NDF:66719.5/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 147.008+/-0.033 χ²/NDF: 765541.2/16



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: 579.795+/-430.202 χ^2/NDF: 9.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

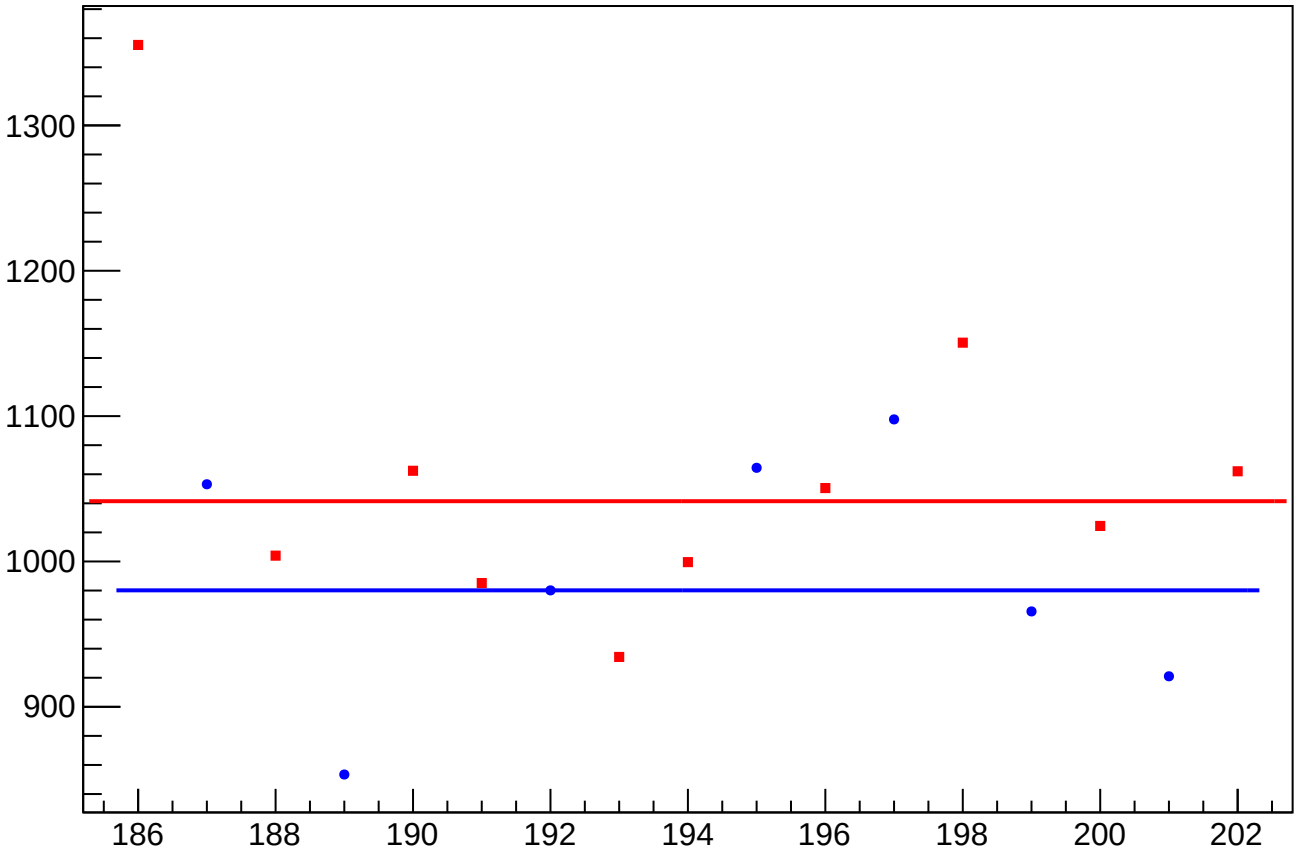
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -10.393+/-318.594 χ^2/NDF: 16.9/16

In: -727.213+/-474.114 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.393+/-318.594 χ^2/NDF: 16.9/16



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: 1041.472+/-0.304 χ^2/NDF: 80152.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

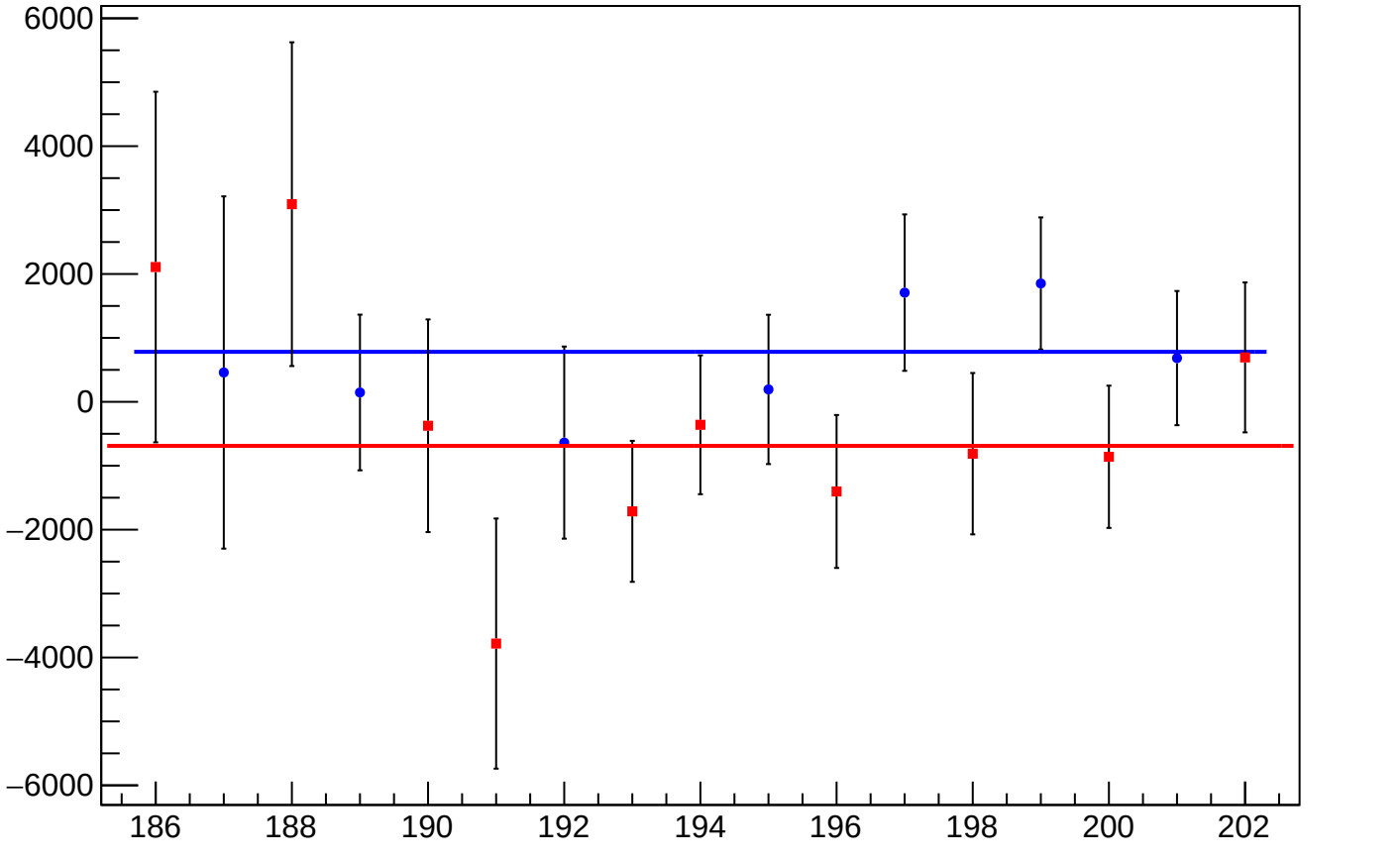
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1013.775+/-0.225 χ^2/NDF: 155866.6/16

In: 980.136+/-0.335 χ^2/NDF:57355.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1013.775+/-0.225 χ^2/NDF: 155866.6/16



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: -689.346+/-428.666 χ^2/NDF: 8.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

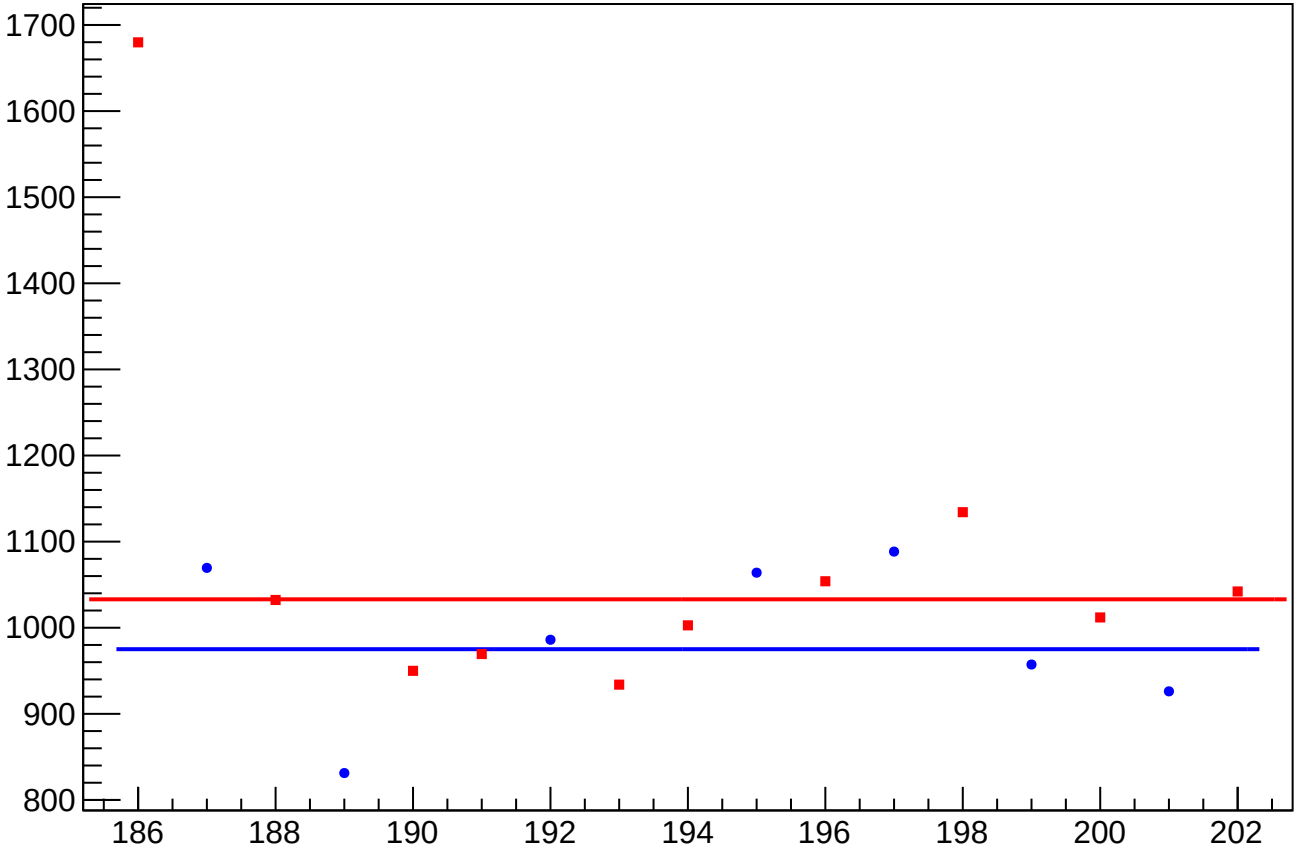
Right: -23.955+/-317.271 χ^2/NDF: 17.0/16

In: 782.116+/-471.810 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -23.955+/-317.271 χ^2/NDF: 17.0/16

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: 1033.007+/-0.303 χ^2/NDF: 150351.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

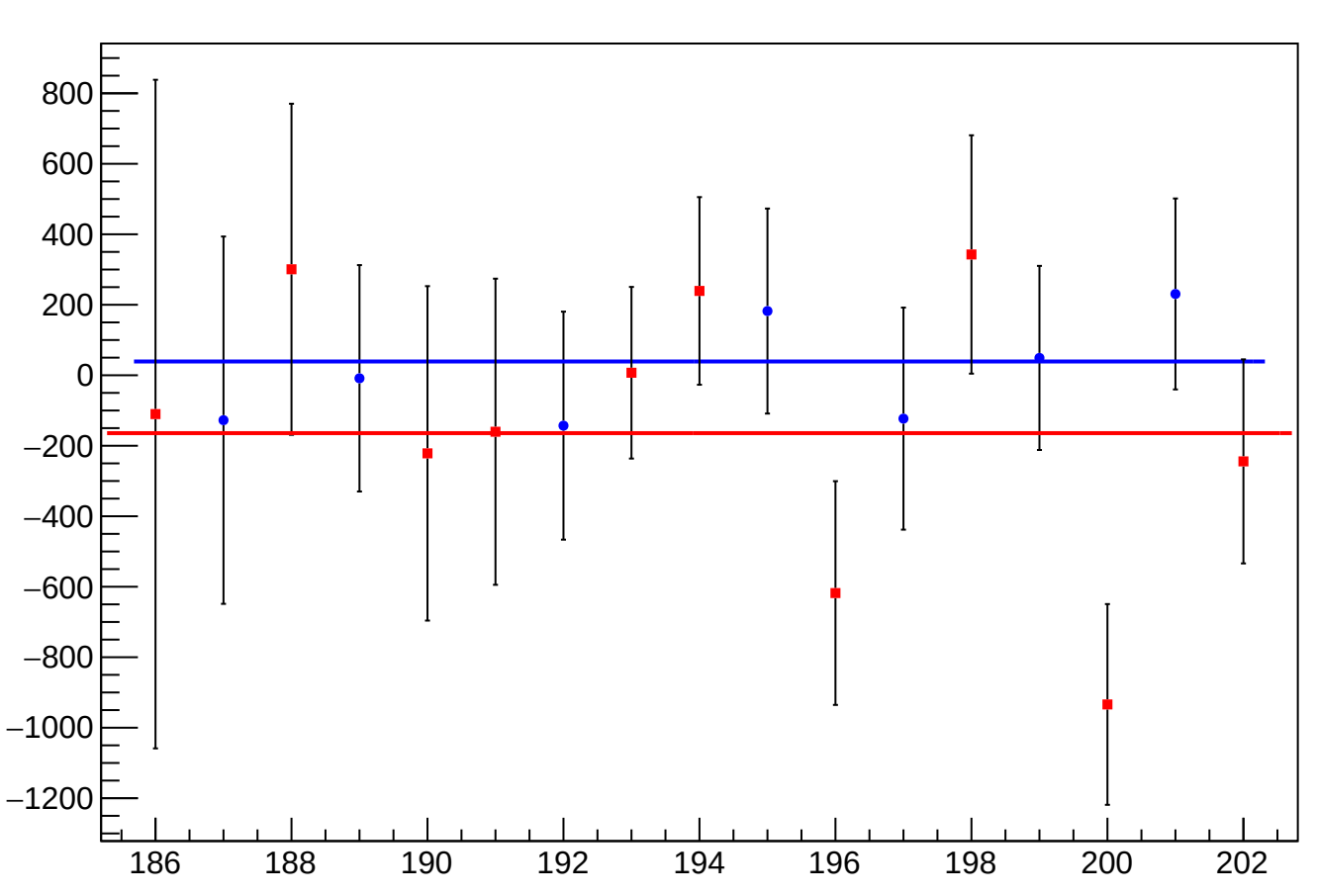
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1006.818+/-0.224 χ^2/NDF: 230878.0/16

In: 975.092+/-0.334 χ^2/NDF:64018.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1006.818+/-0.224 χ^2/NDF: 230878.0/16



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: -164.194+/-105.815 χ^2/NDF: 15.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

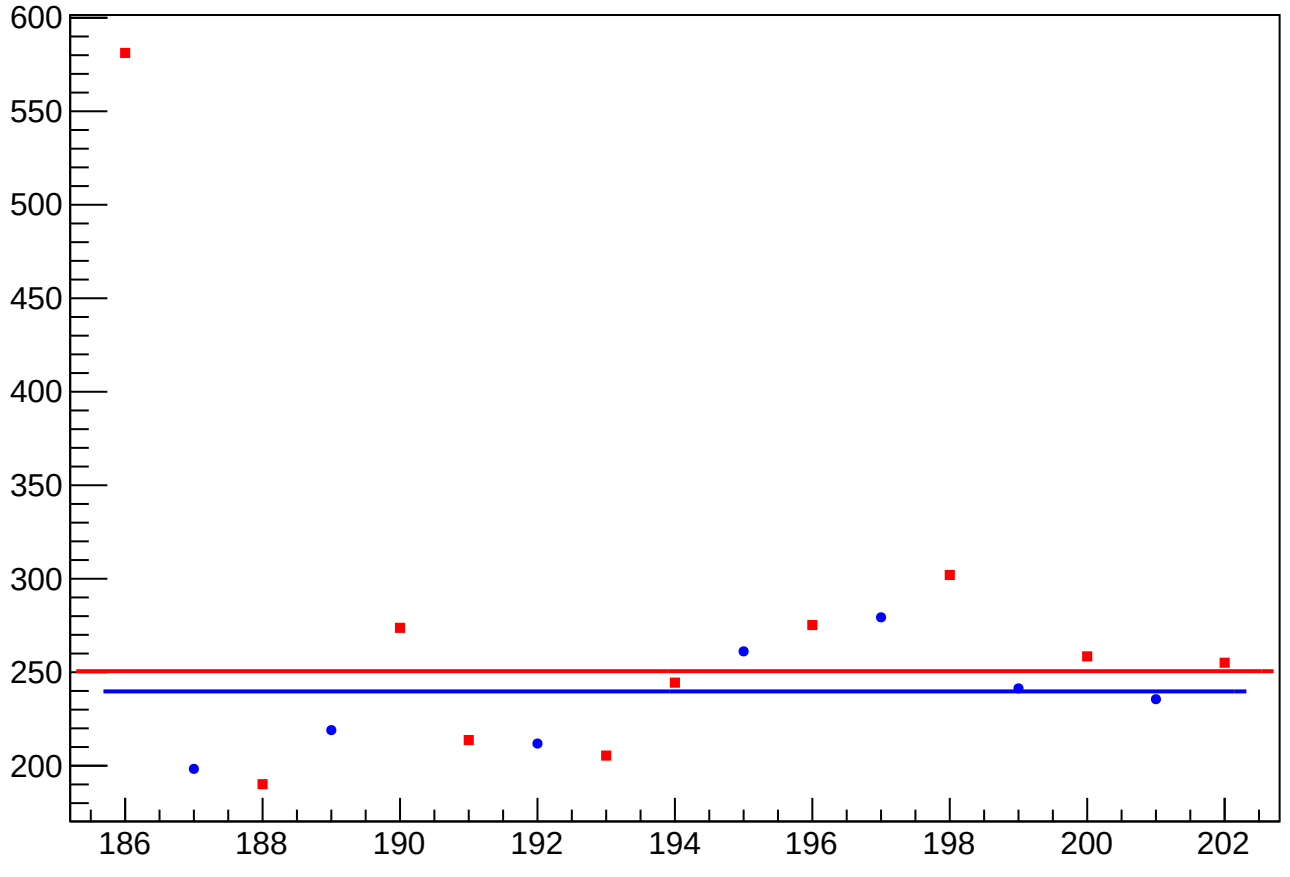
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -72.678+/-78.462 χ^2/NDF: 18.6/16

In: 39.095+/-116.941 χ^2/NDF:1.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -72.678+/-78.462 χ^2/NDF: 18.6/16



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: 250.569+/-0.075 χ^2/NDF: 425526.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

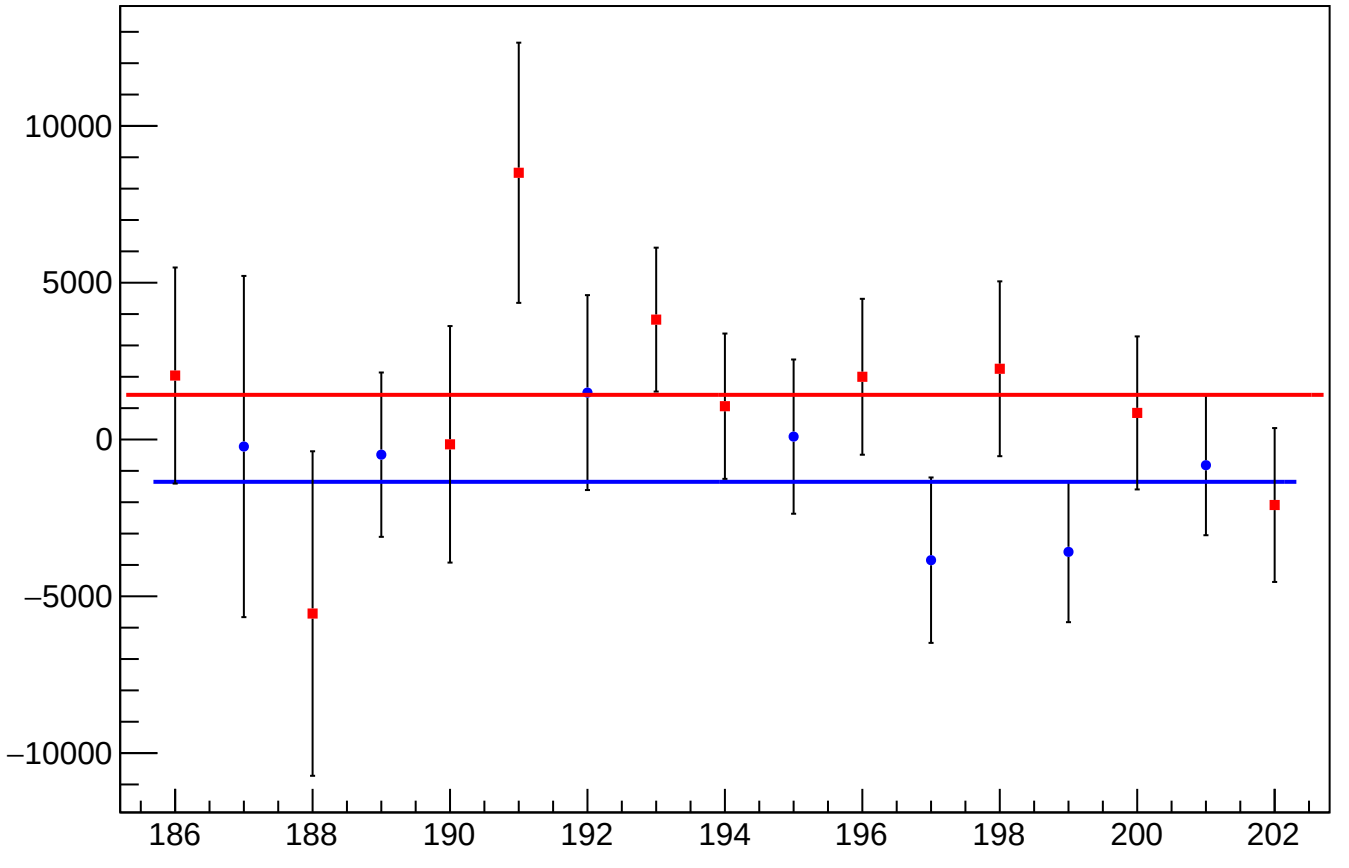
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 245.698+/-0.055 χ^2/NDF: 513768.7/16

In: 239.750+/-0.083 χ^2/NDF:78830.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 245.698+/-0.055 χ^2/NDF: 513768.7/16



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: 1424.268+/-894.145 χ^2/NDF: 8.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

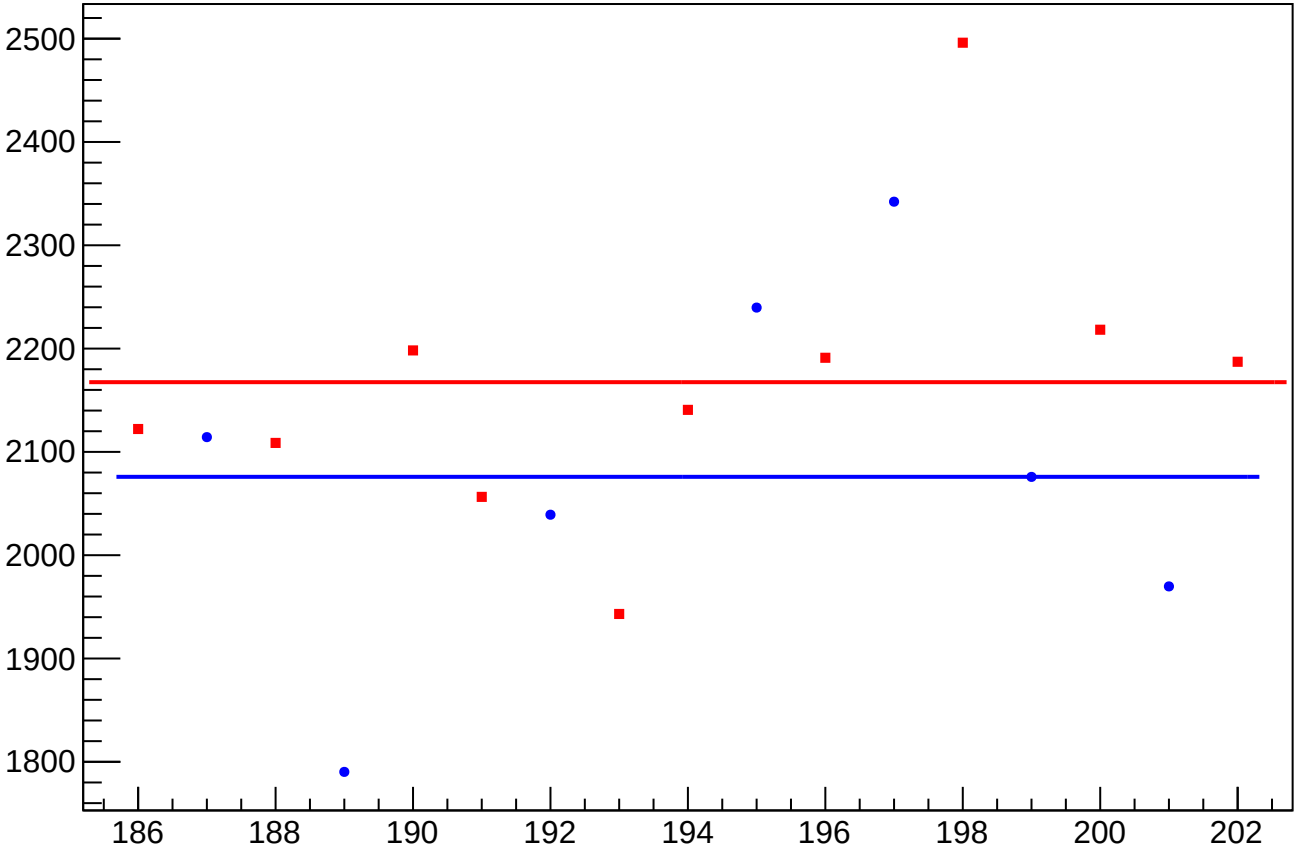
Right: 197.875+/-667.825 χ^2/NDF: 15.8/16

In: -1349.366+/-1004.320 χ^2/NDF:3.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 197.875+/-667.825 χ^2/NDF: 15.8/16

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: 2167.489+/-0.632 χ^2/NDF: 50524.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

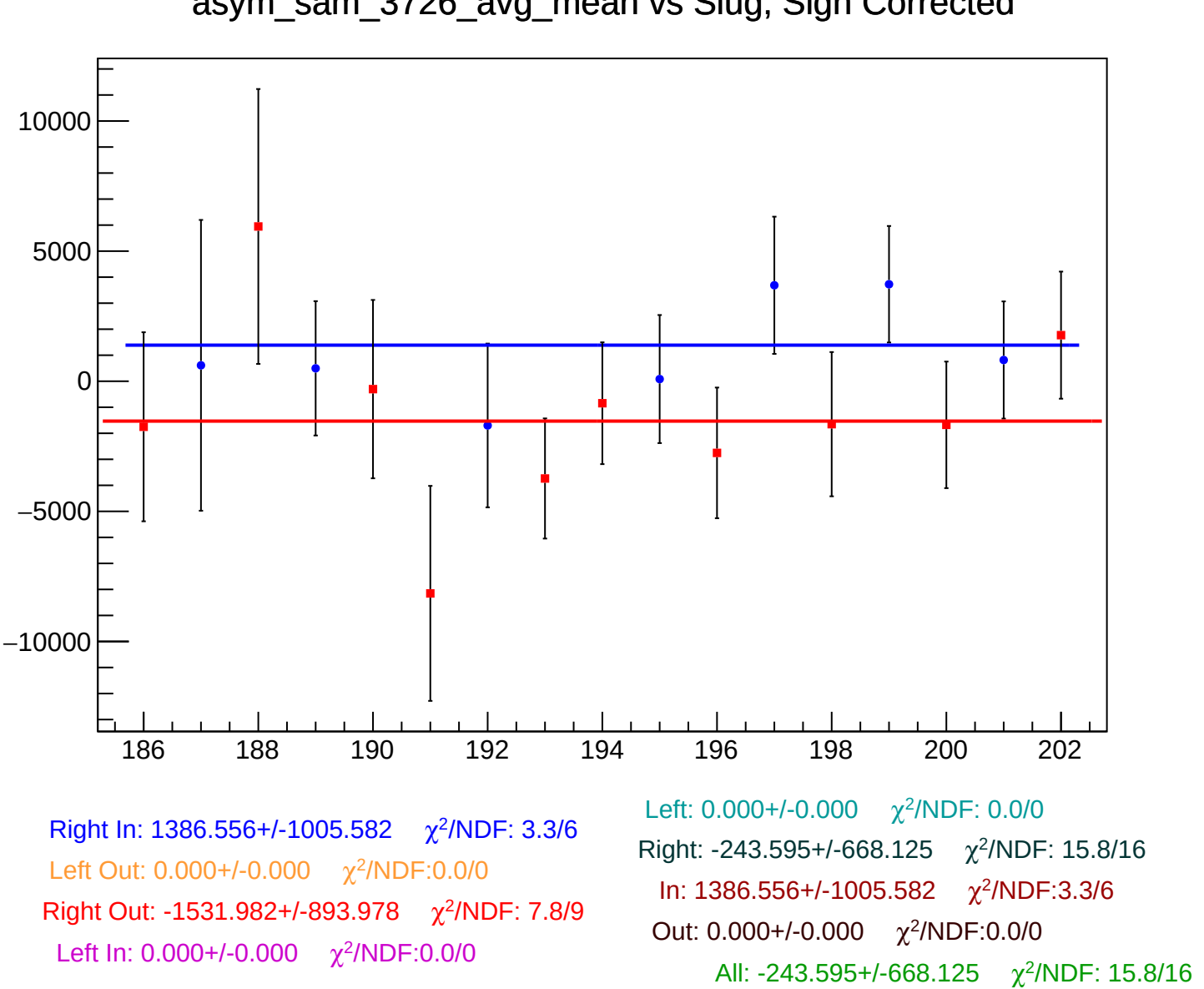
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2126.977+/-0.472 χ^2/NDF: 117725.7/16

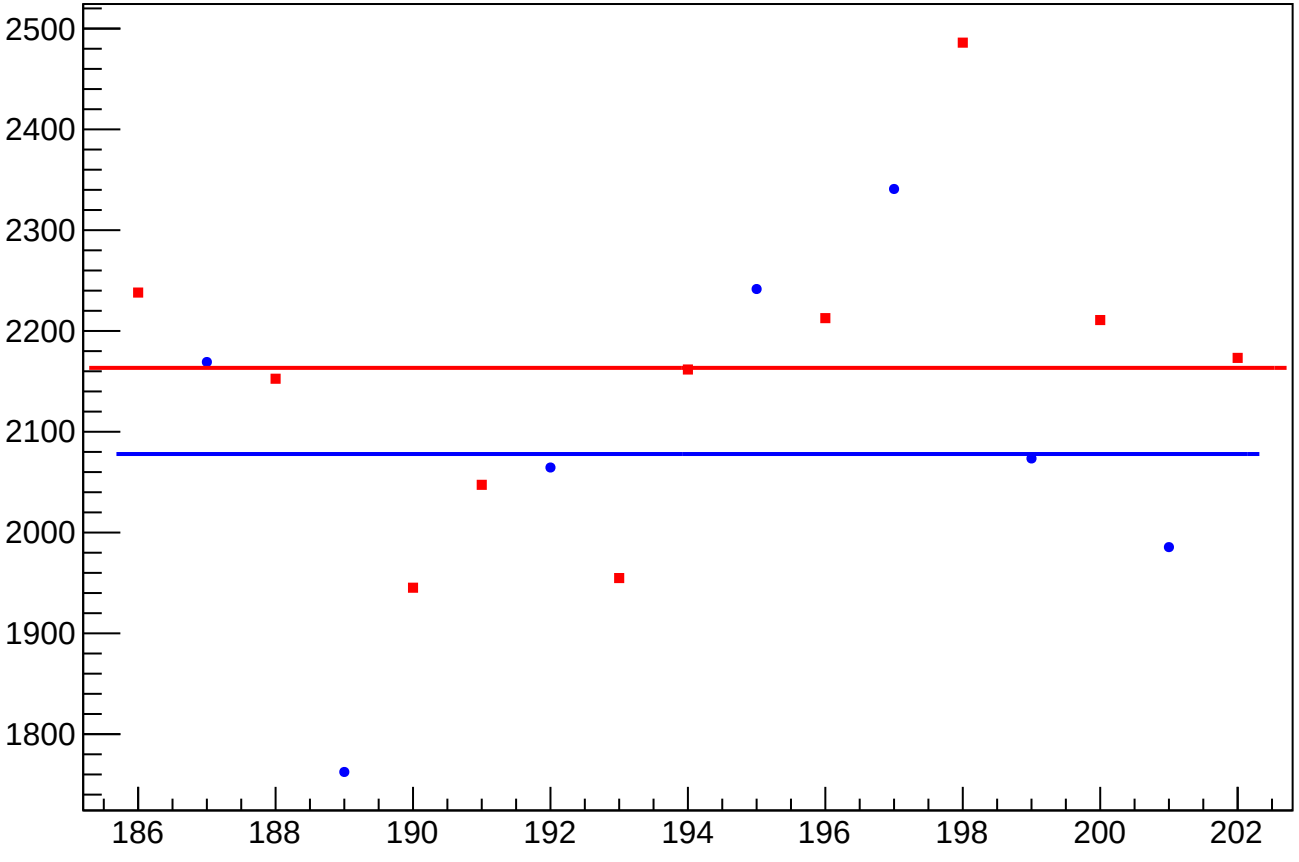
In: 2075.866+/-0.710 χ^2/NDF:57915.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2126.977+/-0.472 χ^2/NDF: 117725.7/16


asym_sam_3726_avg_mean vs Slug, Sign Corrected
10000
5000
0
−5000
−10000
186
188
190
192
194
196
198
200
202
Right In: 1386.556+/-1005.582 χ²/NDF: 3.3/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -1531.982+/-893.978 χ²/NDF: 7.8/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -243.595+/-668.125 χ²/NDF: 15.8/16
In: 1386.556+/-1005.582 χ²/NDF:3.3/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -243.595+/-668.125 χ²/NDF: 15.8/16

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: 2163.386+/-0.632 χ^2/NDF: 55526.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

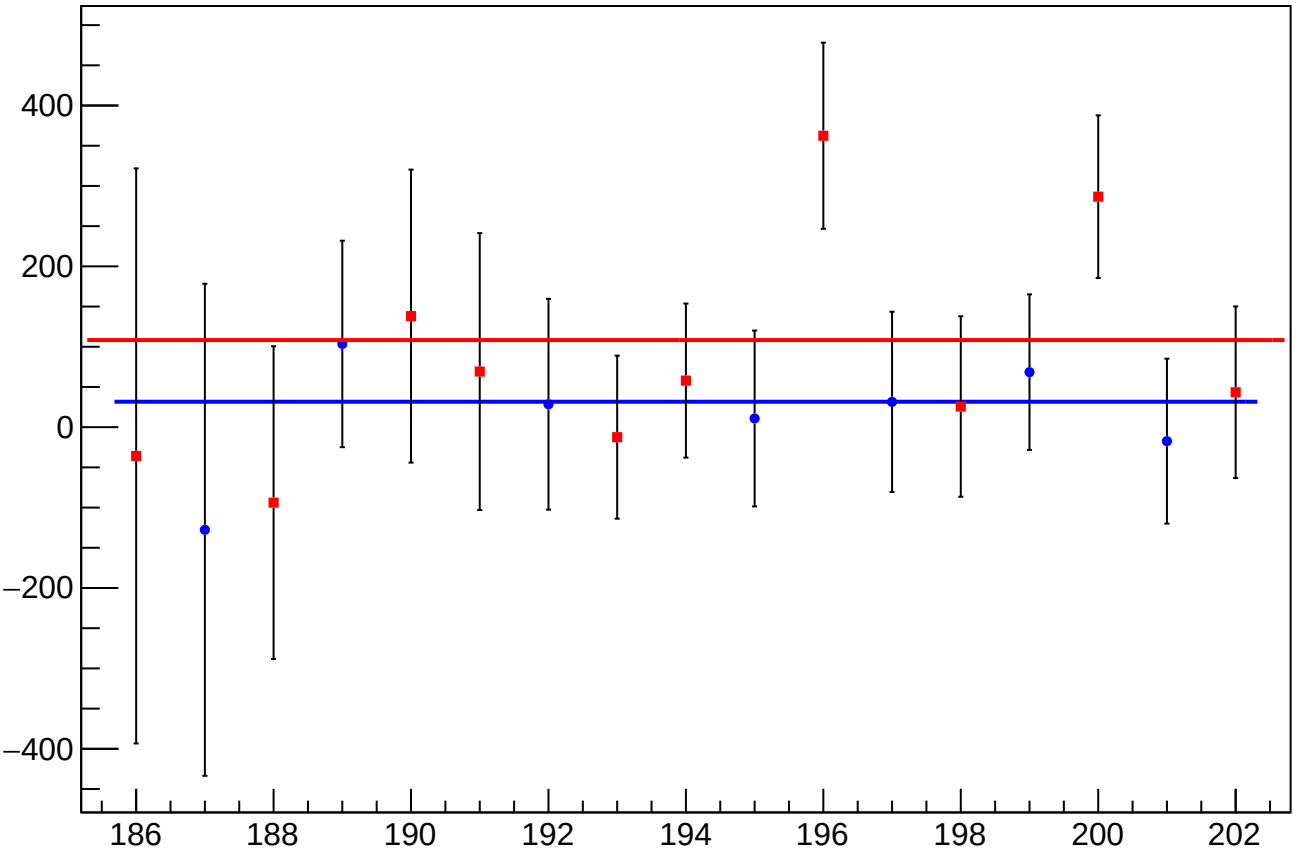
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2125.656+/-0.472 χ^2/NDF: 126167.2/16

In: 2077.919+/-0.711 χ^2/NDF:62570.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2125.656+/-0.472 χ^2/NDF: 126167.2/16



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: 108.340+/-39.404 χ^2/NDF: 11.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

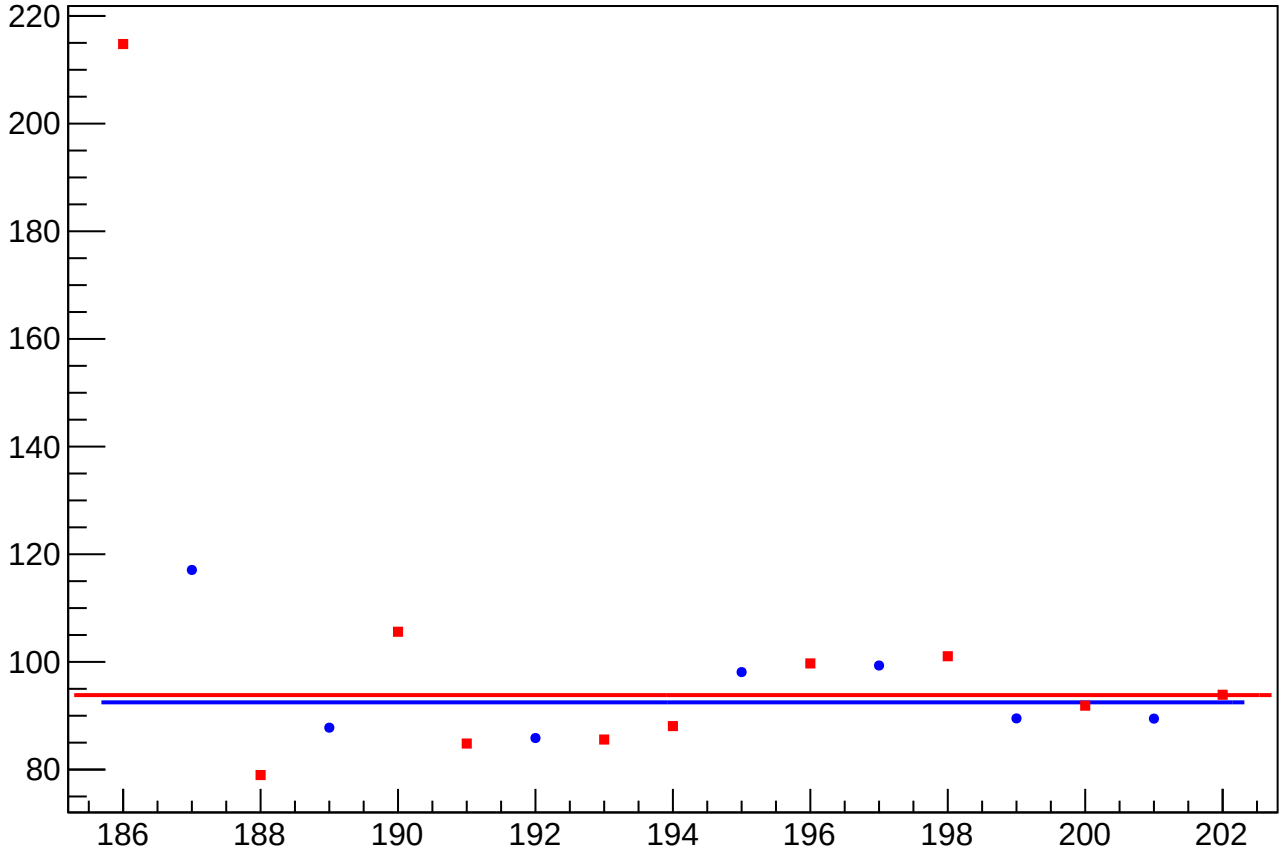
Right: 75.017+/-29.633 χ^2/NDF: 14.5/16

In: 31.636+/-44.959 χ^2/NDF:1.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 75.017+/-29.633 χ^2/NDF: 14.5/16

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 92.486+/-0.032 χ^2/NDF: 37106.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 93.833+/-0.028 χ^2/NDF: 288981.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

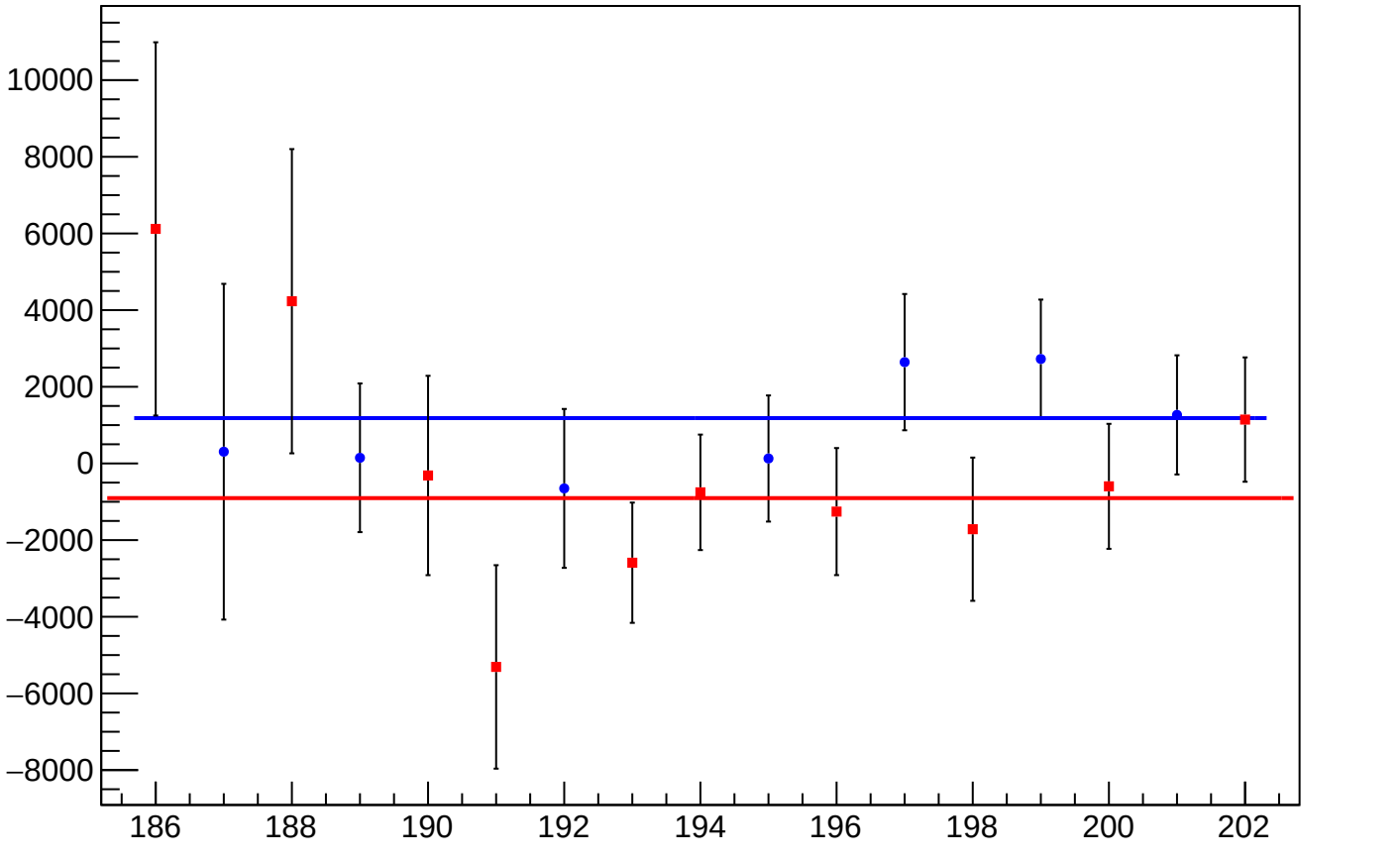
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 93.248+/-0.021 χ^2/NDF: 327103.4/16

In: 92.486+/-0.032 χ^2/NDF:37106.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 93.248+/-0.021 χ^2/NDF: 327103.4/16



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: -904.354+/-614.397 χ^2/NDF: 9.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

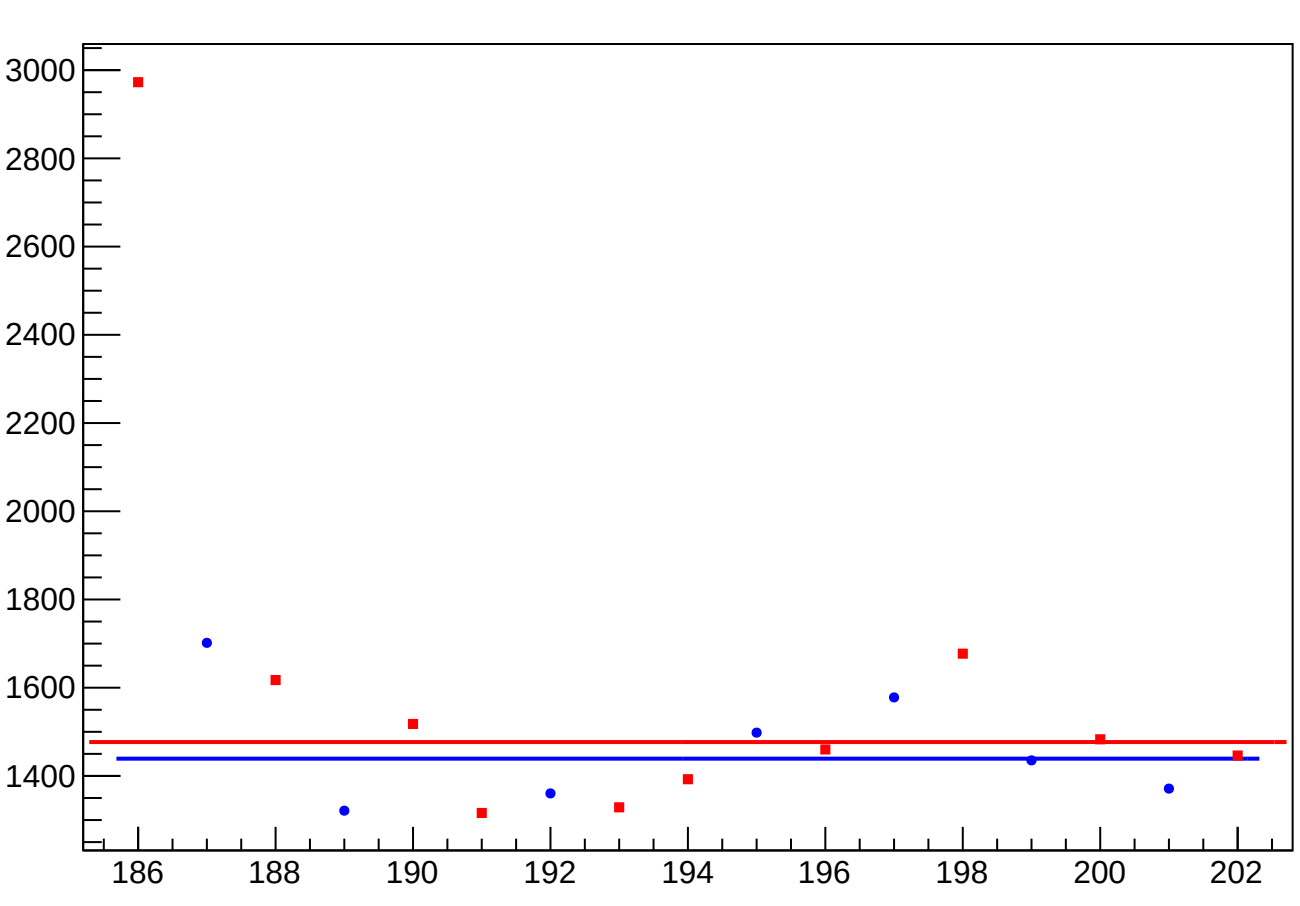
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

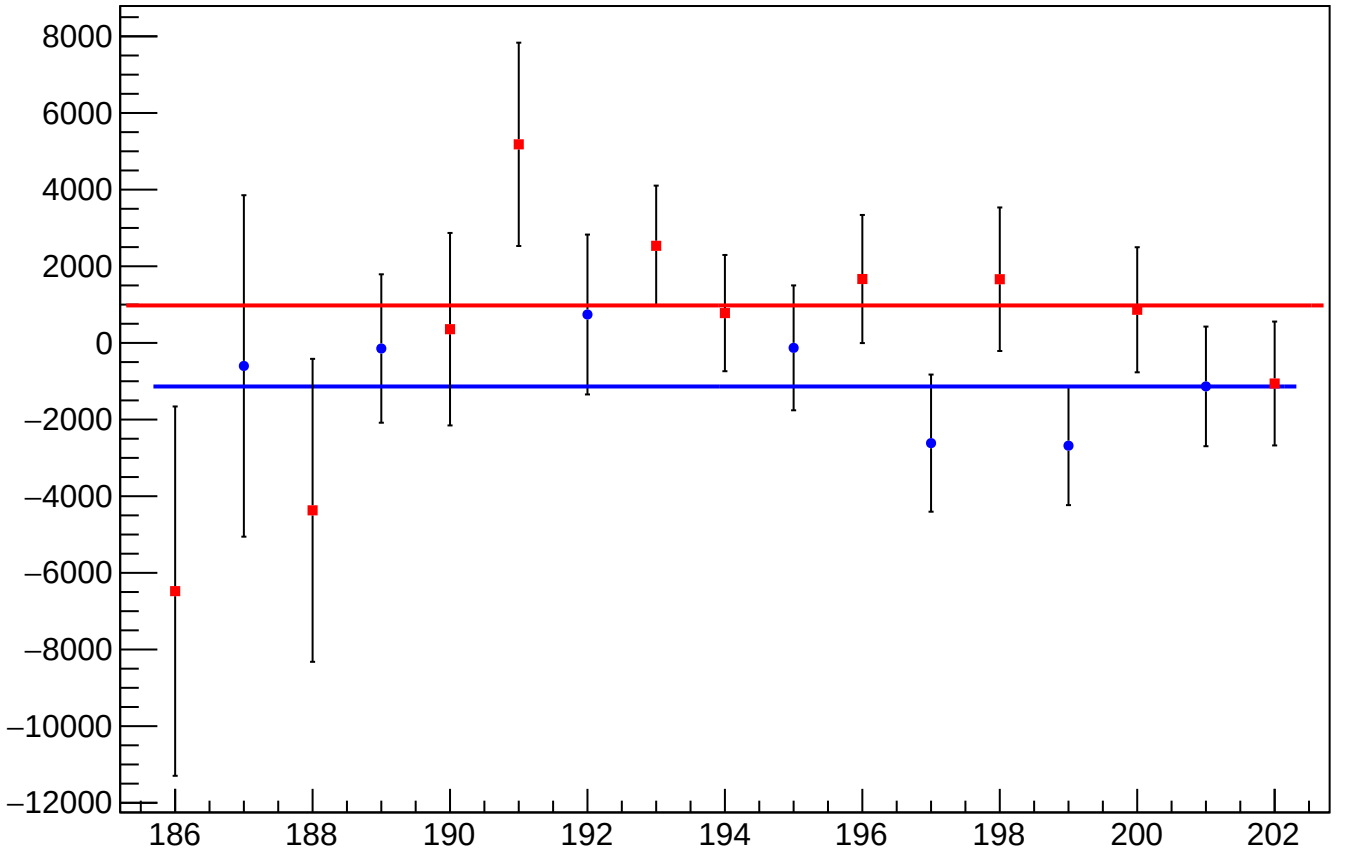
Right: 10.836+/-460.486 χ^2/NDF: 17.8/16

In: 1183.879+/-695.586 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.836+/-460.486 χ^2/NDF: 17.8/16


asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected
3000
2800
2600
2400
2200
2000
1800
1600
1400
186
188
190
192
194
196
198
200
202
Right In: 1439.166+/-0.492 χ²/NDF: 36071.2/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 1476.814+/-0.434 χ²/NDF: 247109.1/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 1460.314+/-0.326 χ²/NDF: 286471.5/16
In: 1439.166+/-0.492 χ²/NDF:36071.2/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 1460.314+/-0.326 χ²/NDF: 286471.5/16



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: 978.071+/-614.357 χ^2/NDF: 9.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

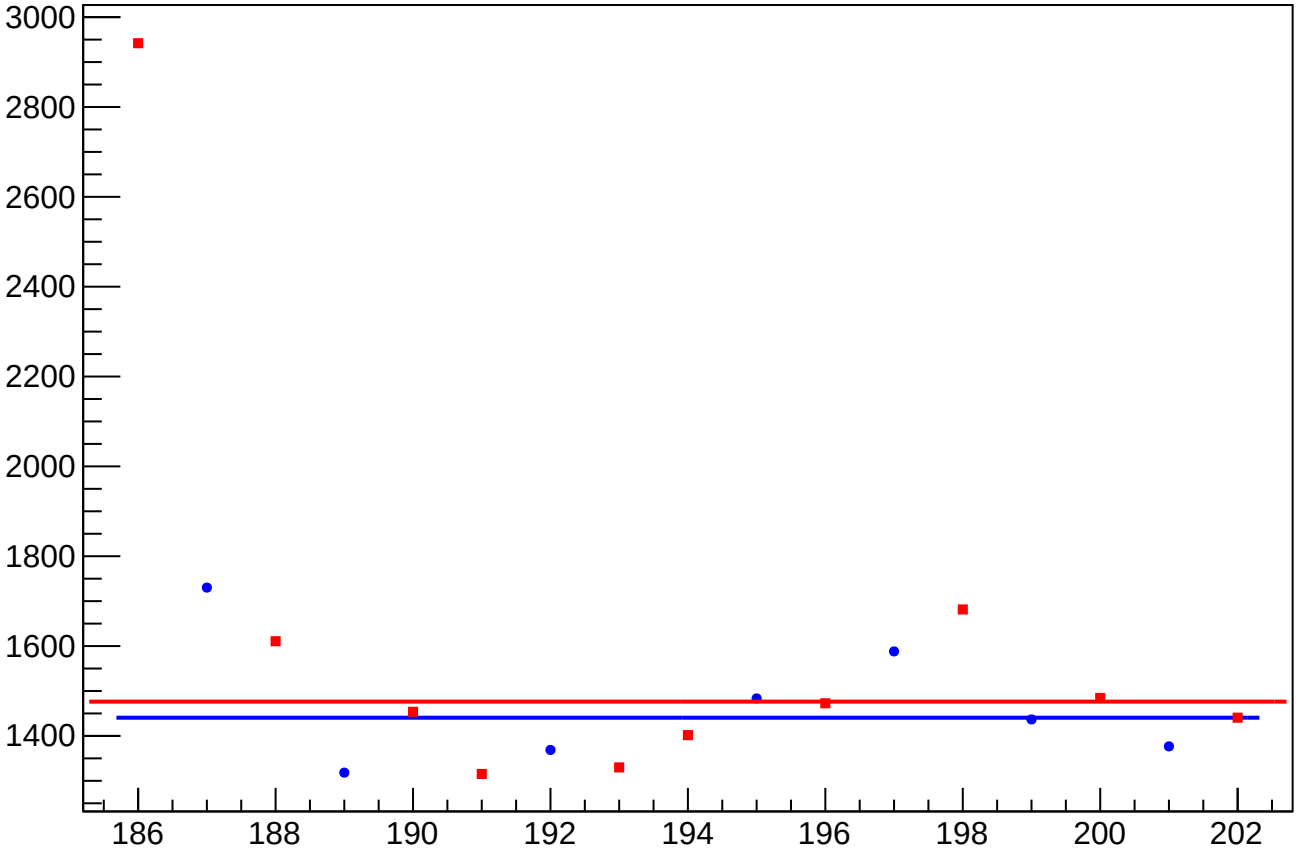
Right: 52.429+/-460.697 χ^2/NDF: 18.0/16

In: -1136.839+/-696.369 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 52.429+/-460.697 χ^2/NDF: 18.0/16

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: 1476.307+/-0.434 χ^2/NDF: 242161.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

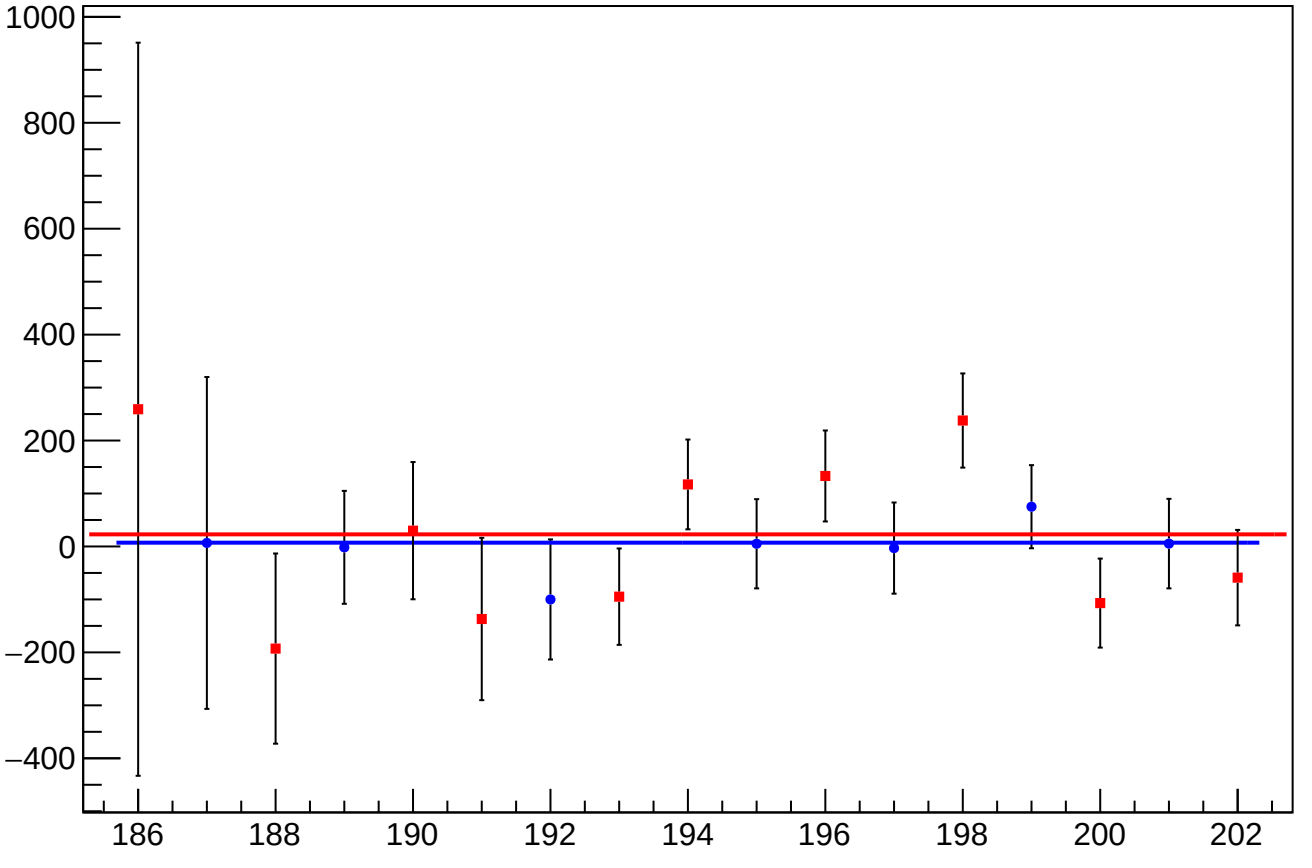
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1460.642+/-0.326 χ^2/NDF: 282272.2/16

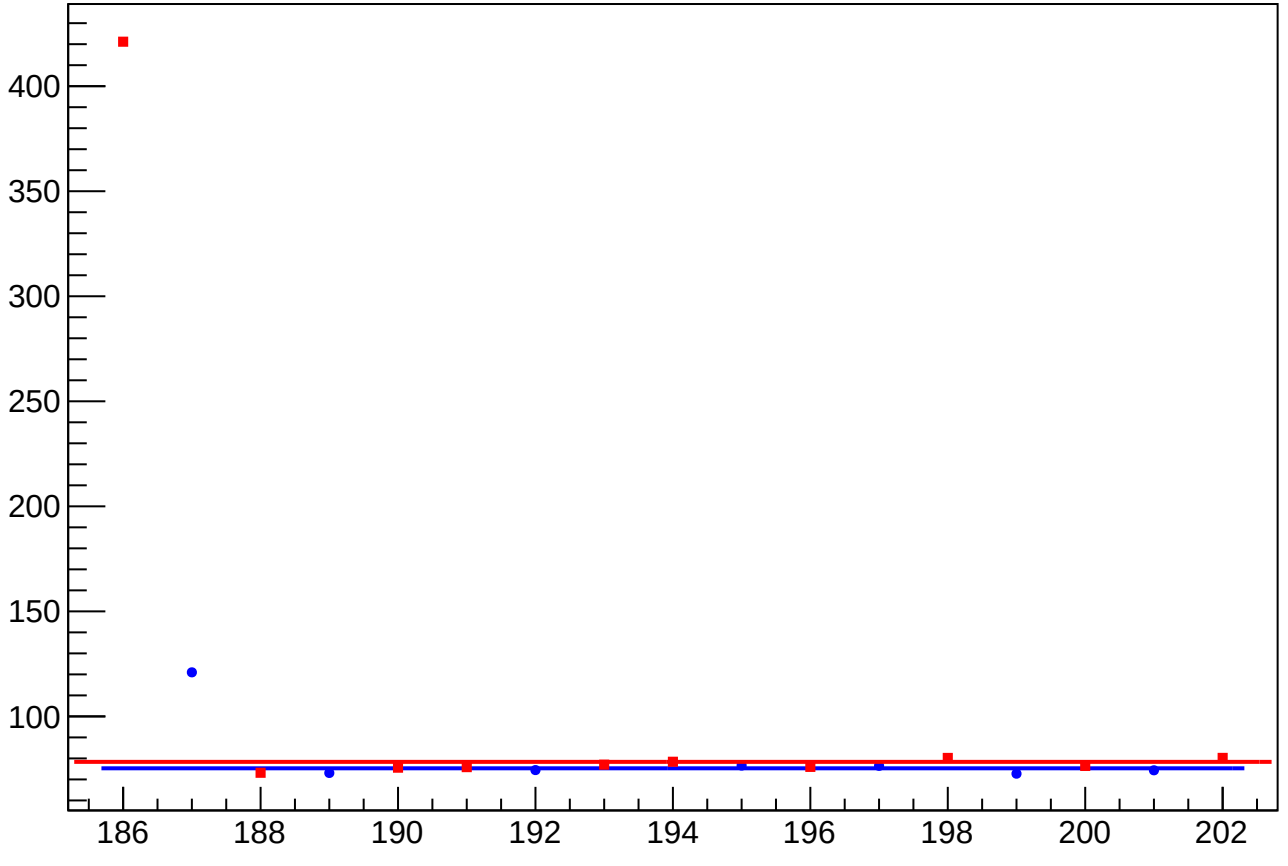
In: 1440.514+/-0.492 χ^2/NDF:37139.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1460.642+/-0.326 χ^2/NDF: 282272.2/16


dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected
1000
800
600
400
200
0
−200
−400
186
188
190
192
194
196
198
200
202
Right In: 7.146+/-36.414 χ²/NDF: 1.7/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 22.862+/-32.937 χ²/NDF: 16.3/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 15.790+/-24.427 χ²/NDF: 18.0/16
In: 7.146+/-36.414 χ²/NDF:1.7/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 15.790+/-24.427 χ²/NDF: 18.0/16

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.292+/-0.026 χ^2/NDF: 46703.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 78.362+/-0.023 χ^2/NDF: 498521.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

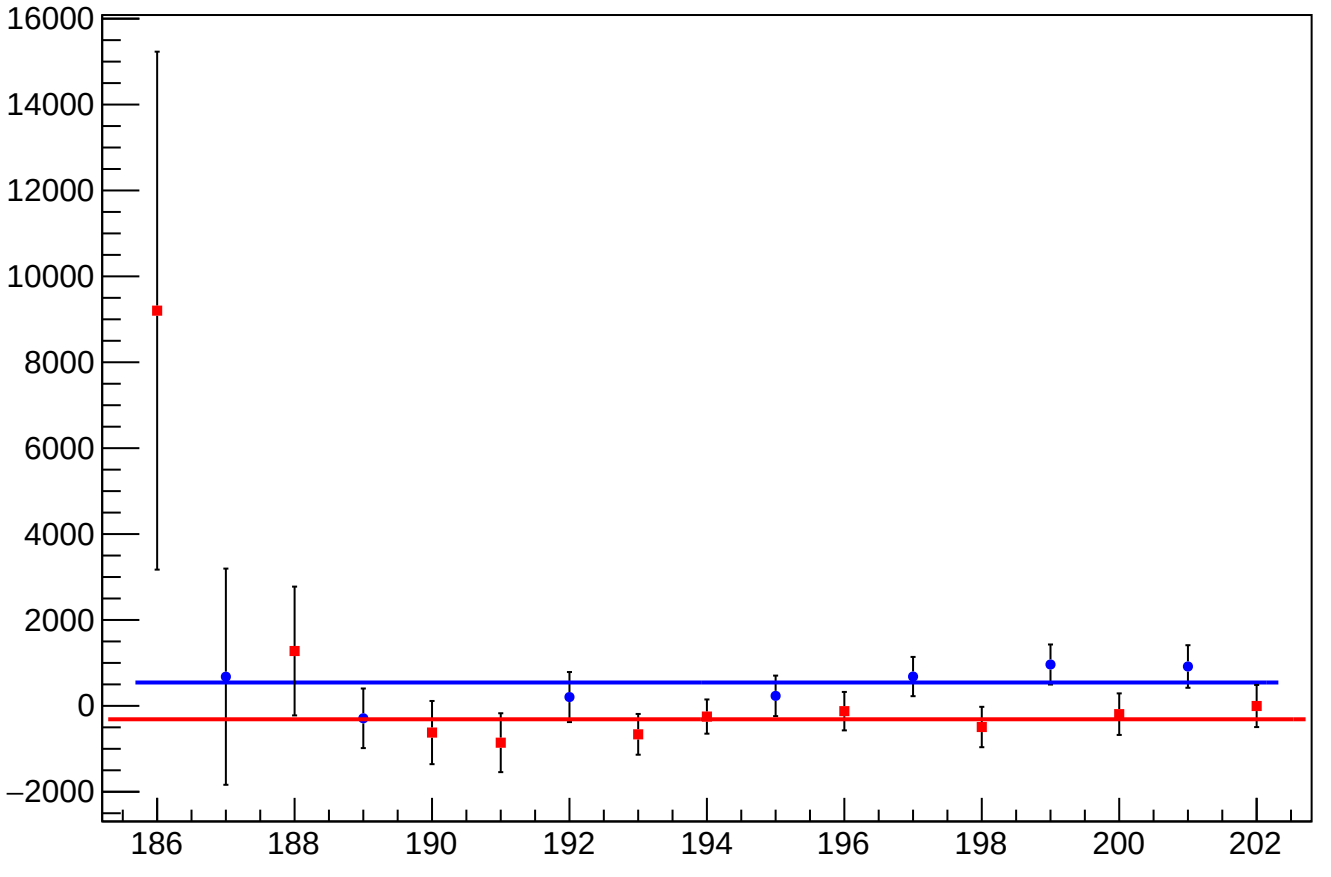
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 76.980+/-0.017 χ^2/NDF: 553042.1/16

In: 75.292+/-0.026 χ^2/NDF:46703.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 76.980+/-0.017 χ^2/NDF: 553042.1/16



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: -312.238+/-173.709 χ^2/NDF: 5.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

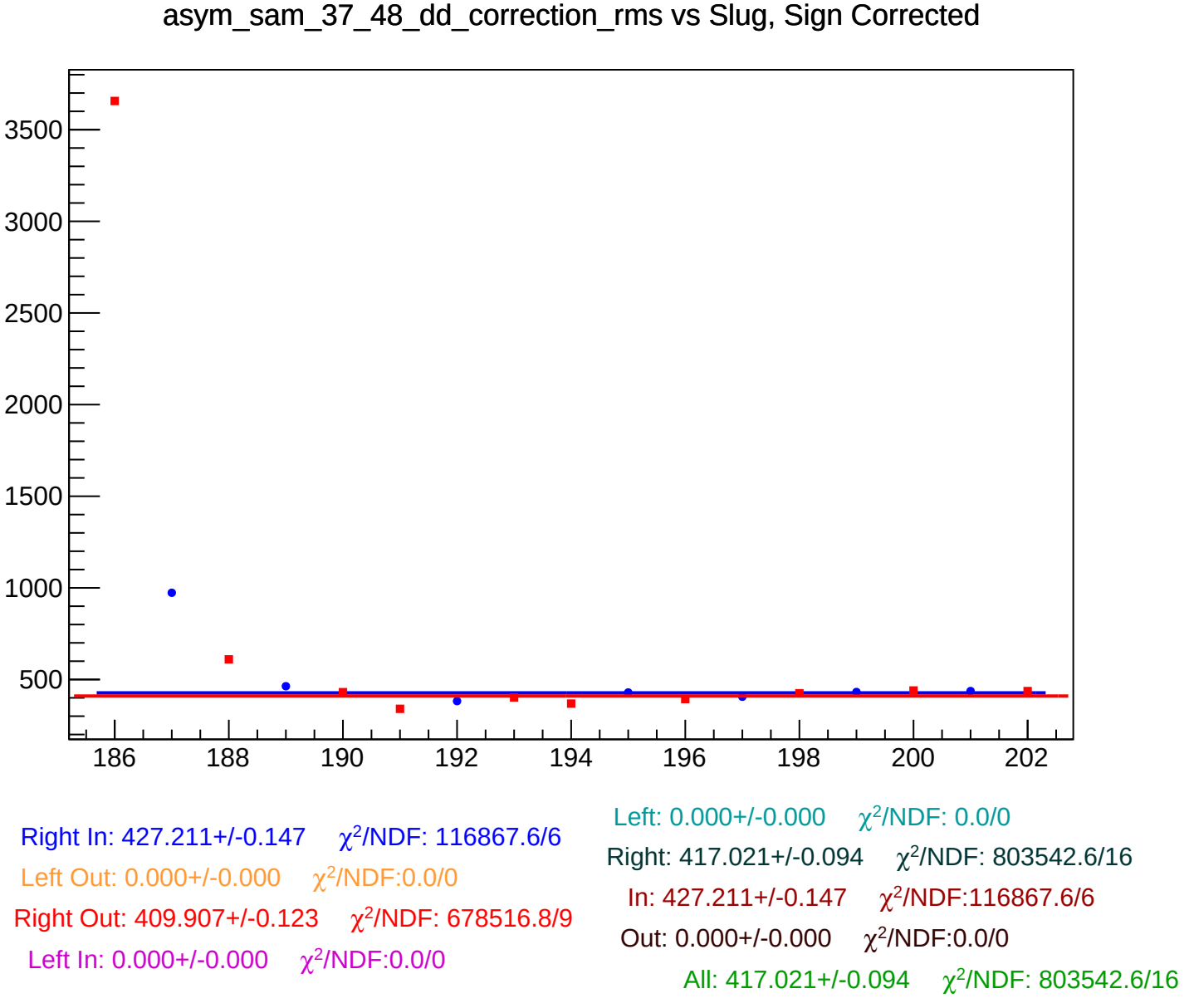
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

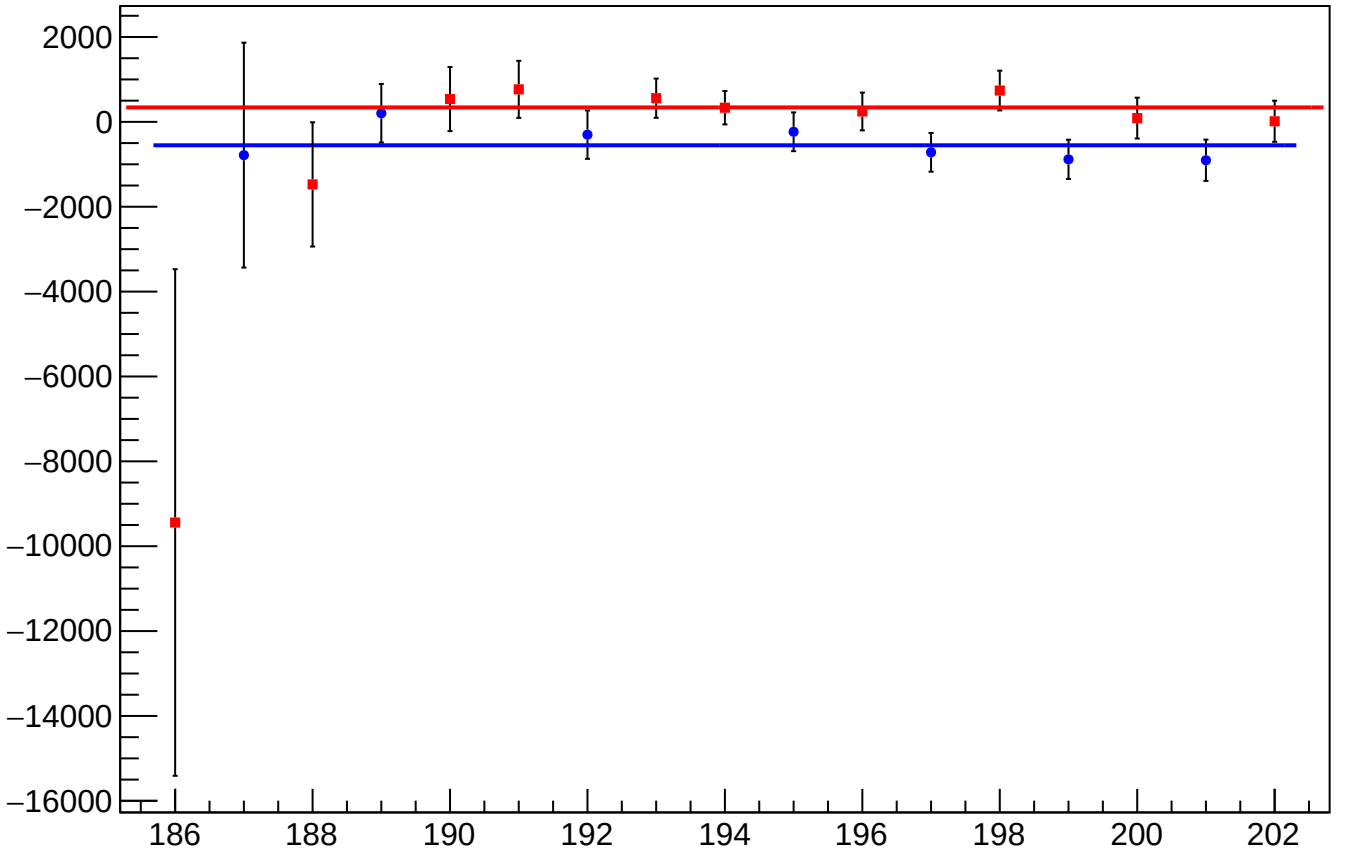
Right: 39.825+/-133.306 χ^2/NDF: 19.5/16

In: 544.185+/-207.913 χ^2/NDF:3.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 39.825+/-133.306 χ^2/NDF: 19.5/16


asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected
3500
3000
2500
2000
1500
1000
500
186
188
190
192
194
196
198
200
202
Right In: 427.211+/-0.147 χ2/NDF: 116867.6/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 409.907+/-0.123 χ2/NDF: 678516.8/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 417.021+/-0.094 χ2/NDF: 803542.6/16
In: 427.211+/-0.147 χ2/NDF:116867.6/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 417.021+/-0.094 χ2/NDF: 803542.6/16



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: 340.428+/-172.090 χ^2/NDF: 6.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

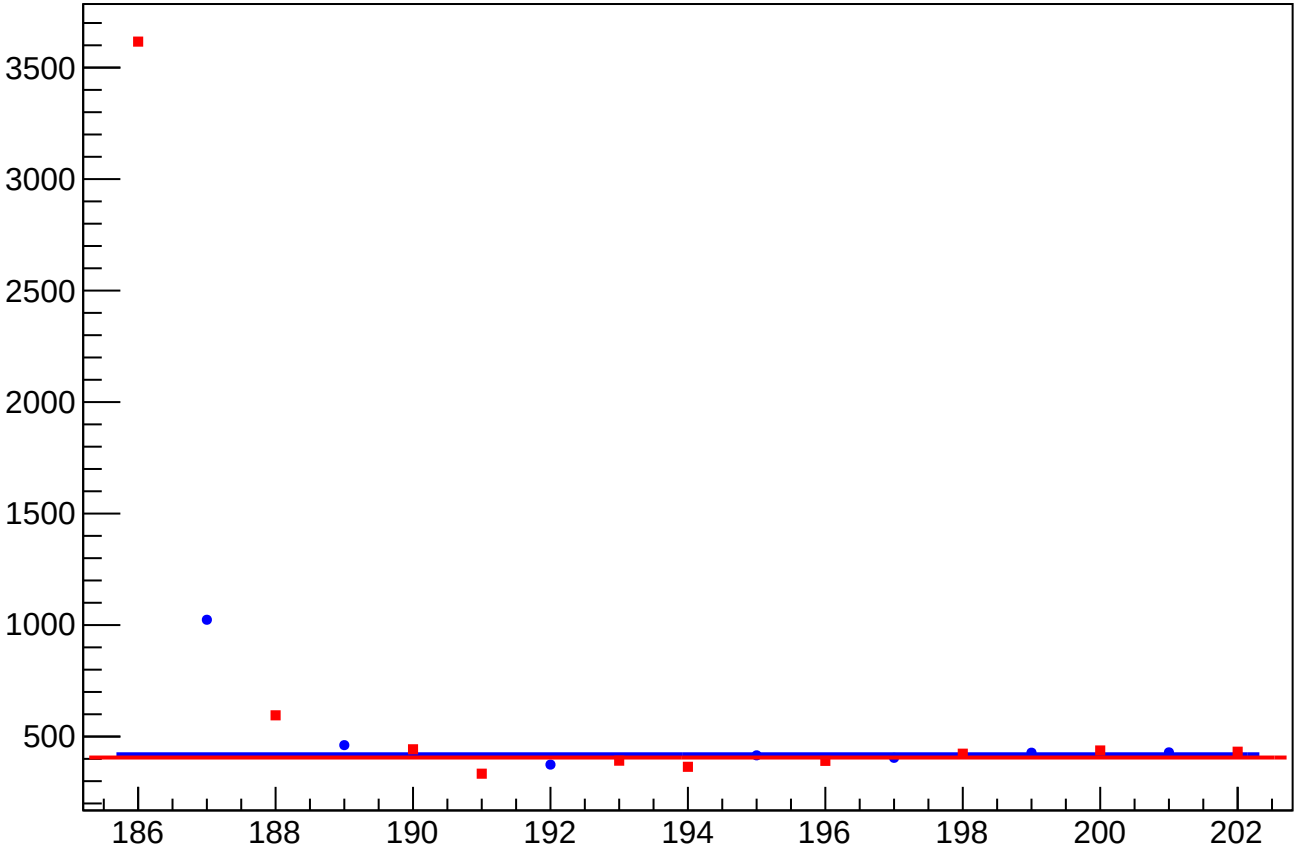
Right: -28.754+/-131.766 χ^2/NDF: 20.6/16

In: -551.878+/-204.851 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -28.754+/-131.766 χ^2/NDF: 20.6/16

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: 405.972+/-0.122 χ^2/NDF: 683610.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

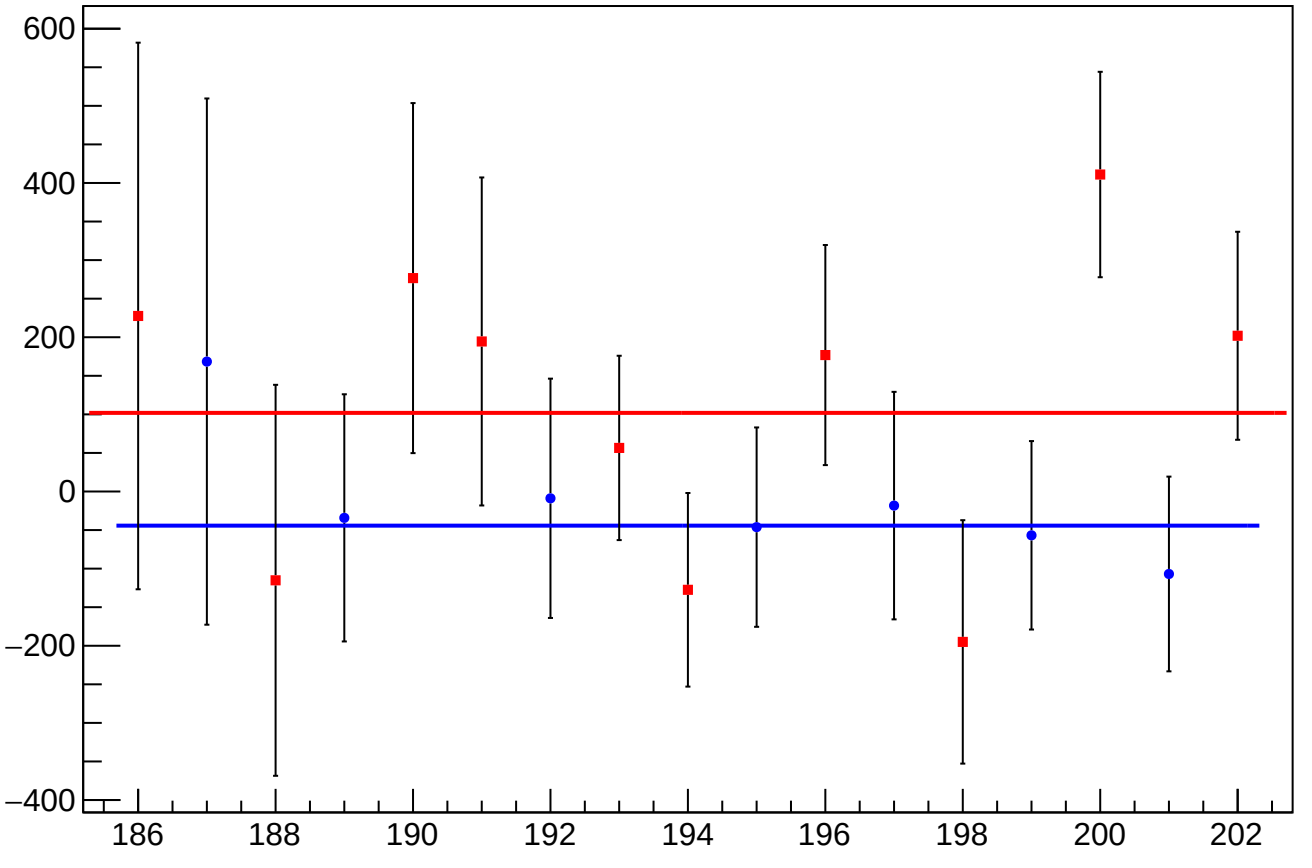
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 411.999+/-0.093 χ^2/NDF: 817203.6/16

In: 420.539+/-0.145 χ^2/NDF:127664.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 411.999+/-0.093 χ^2/NDF: 817203.6/16



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: 101.928+/-50.046 χ^2/NDF: 14.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

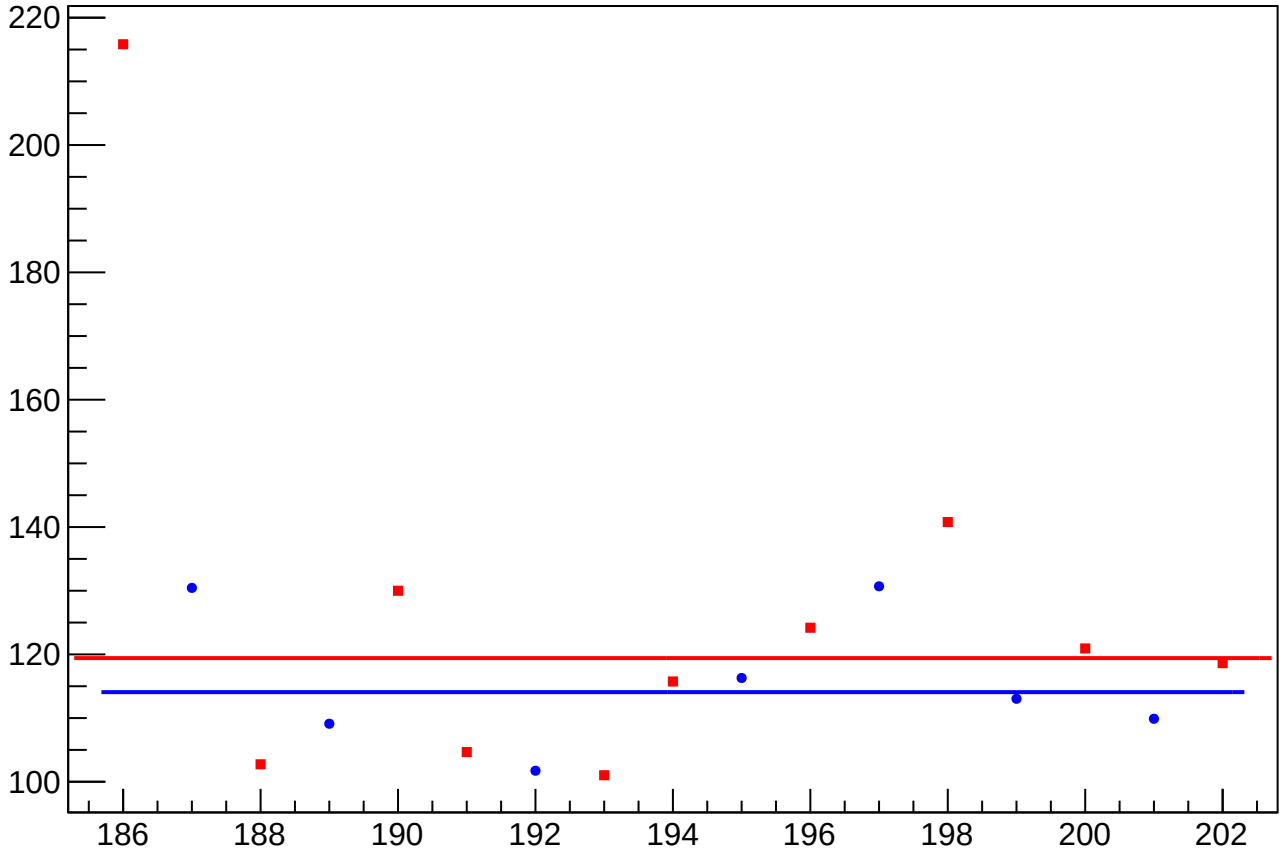
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 36.357+/-37.166 χ^2/NDF: 19.4/16

In: -44.271+/-55.496 χ^2/NDF:0.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.357+/-37.166 χ^2/NDF: 19.4/16



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: 119.417+/-0.035 χ^2/NDF: 259064.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

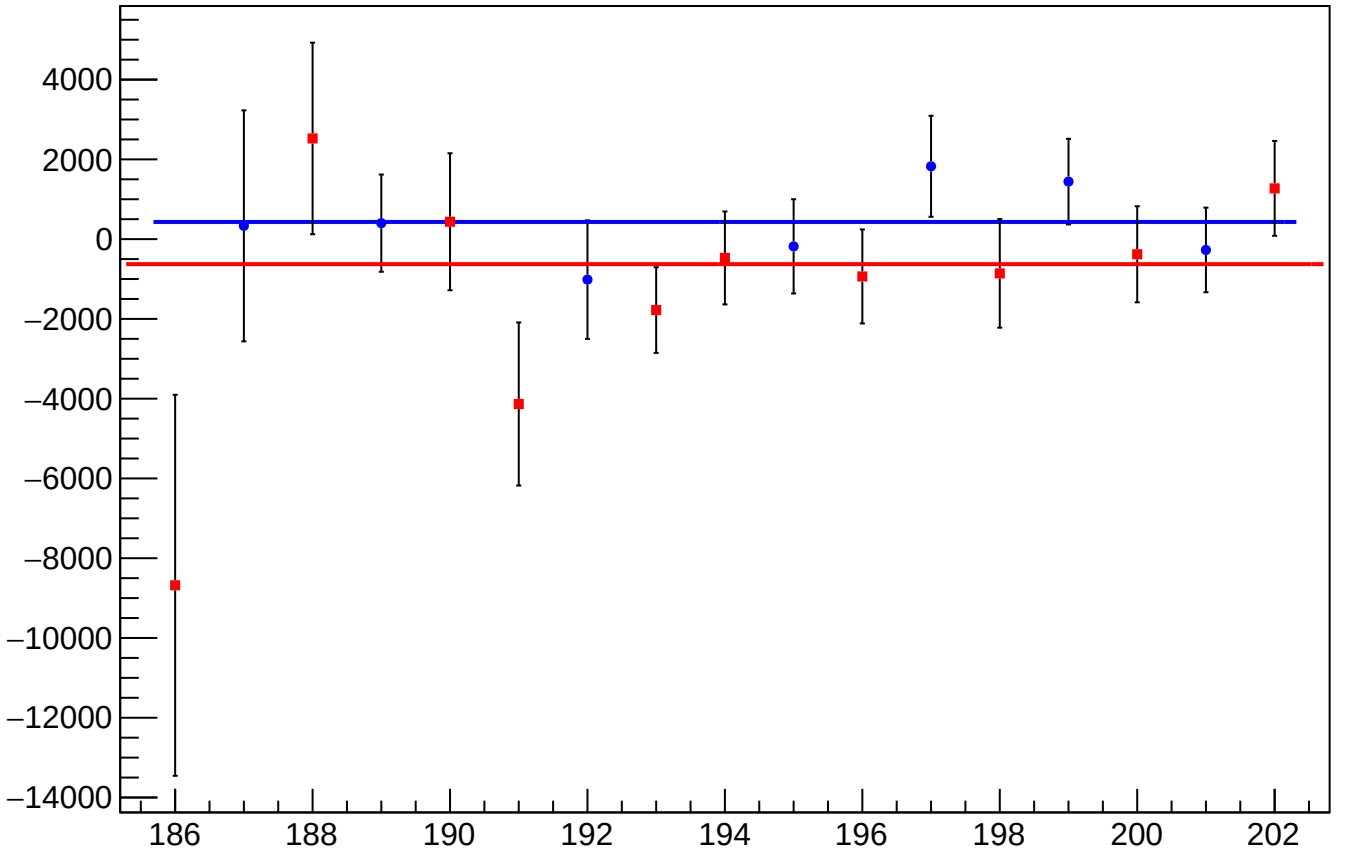
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 117.019+/-0.026 χ^2/NDF: 316819.1/16

In: 114.072+/-0.039 χ^2/NDF:47523.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 117.019+/-0.026 χ^2/NDF: 316819.1/16



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: -627.082+/-444.783 χ^2/NDF: 11.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

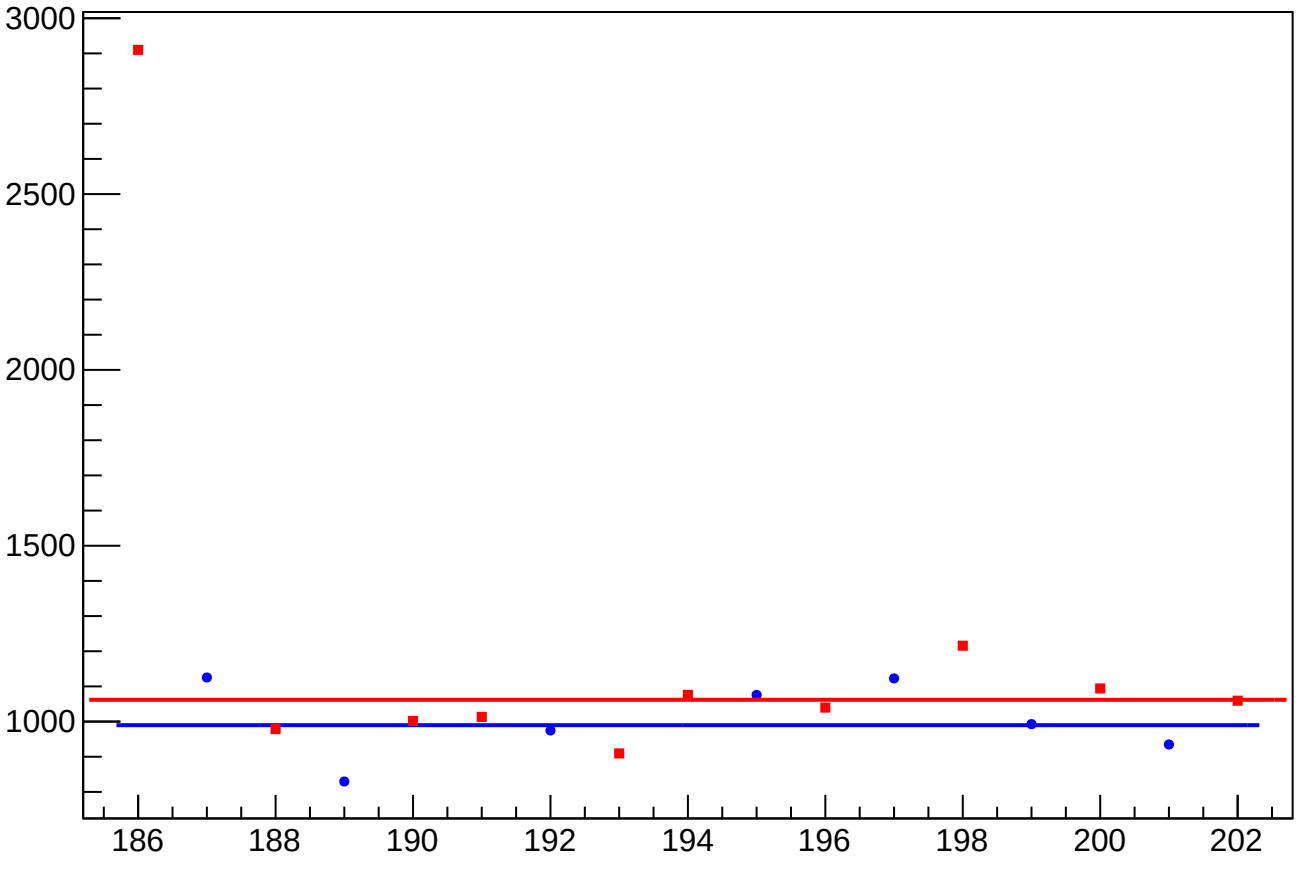
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -138.137+/-326.208 χ^2/NDF: 18.1/16

In: 430.988+/-479.868 χ^2/NDF:3.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -138.137+/-326.208 χ^2/NDF: 18.1/16



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: 1061.943+/-0.315 χ^2/NDF: 373660.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

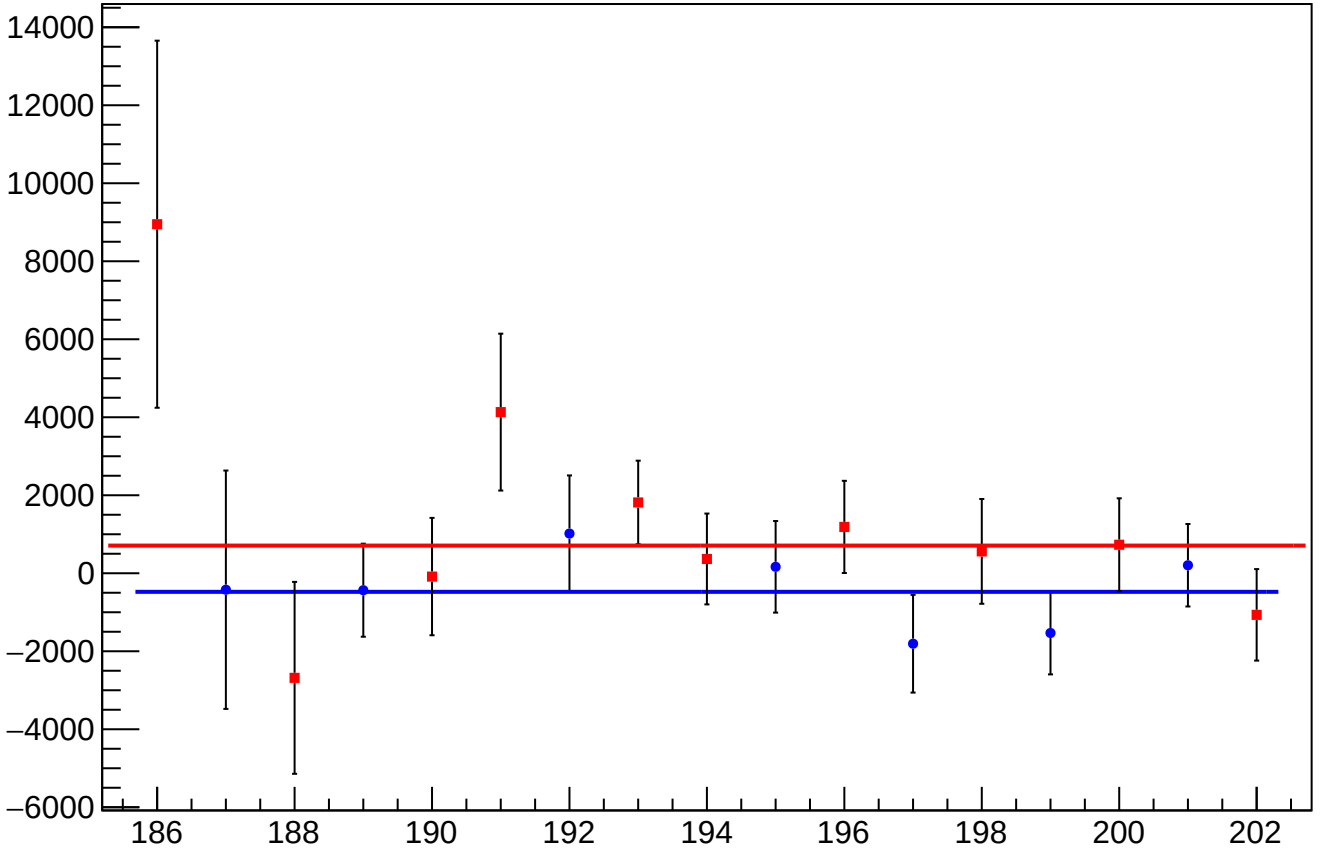
Right: 1028.584+/-0.231 χ^2/NDF: 475155.8/16

In: 989.754+/-0.339 χ^2/NDF:77149.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1028.584+/-0.231 χ^2/NDF: 475155.8/16

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -476.402+/-476.516 χ^2/NDF: 3.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 709.741+/-438.114 χ^2/NDF: 11.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

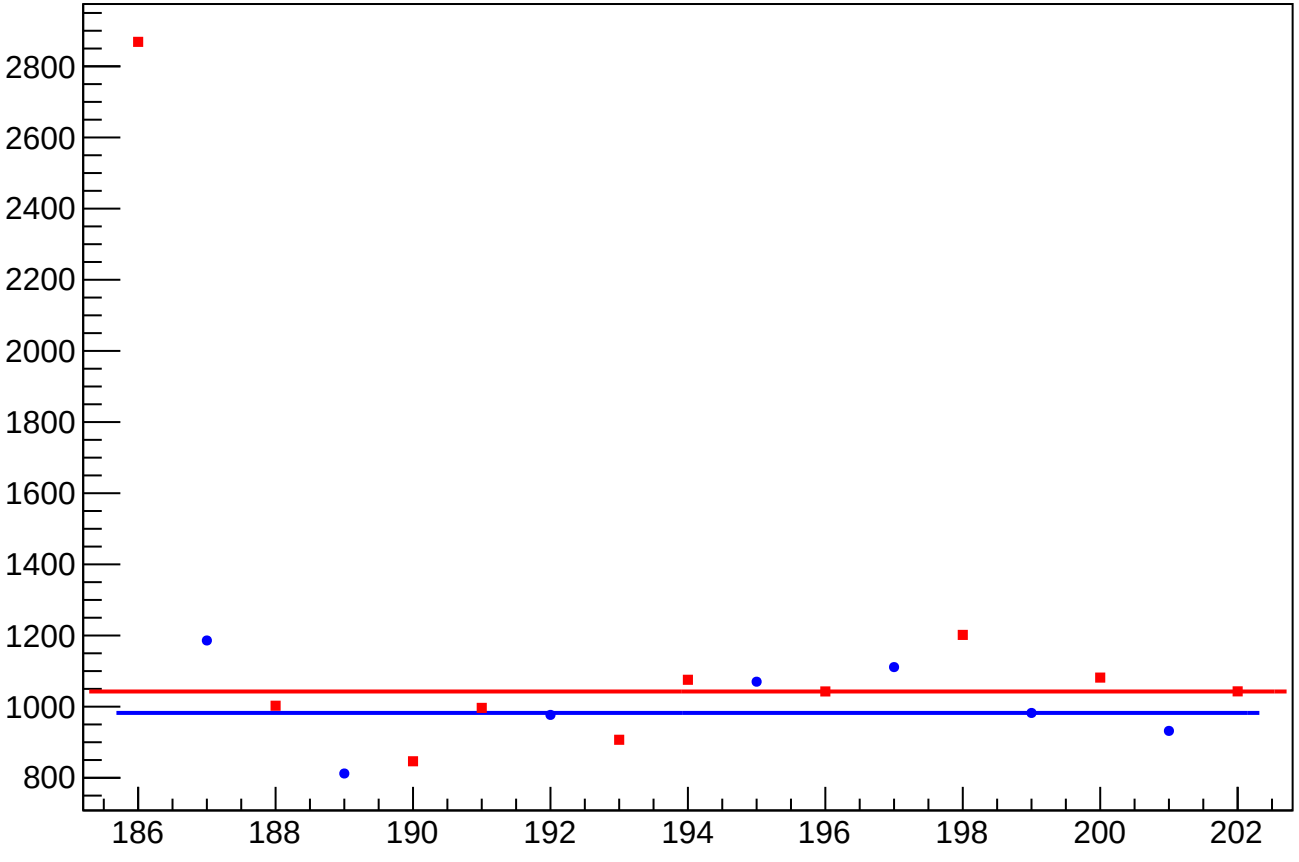
Right: 166.383+/-322.516 χ^2/NDF: 19.0/16

In: -476.402+/-476.516 χ^2/NDF:3.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 166.383+/-322.516 χ^2/NDF: 19.0/16

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: 1042.639+/-0.310 χ^2/NDF: 400592.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

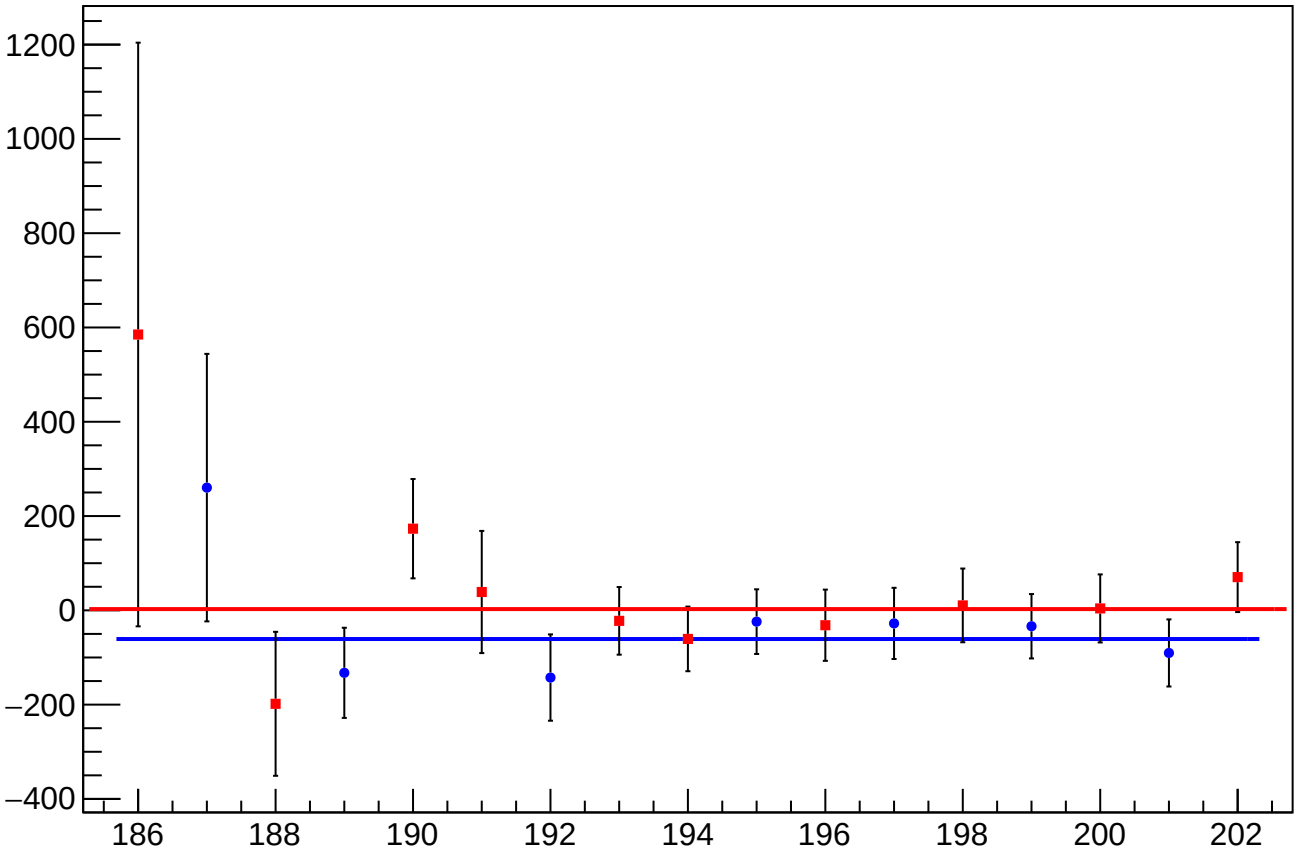
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1015.060+/-0.228 χ^2/NDF: 504412.3/16

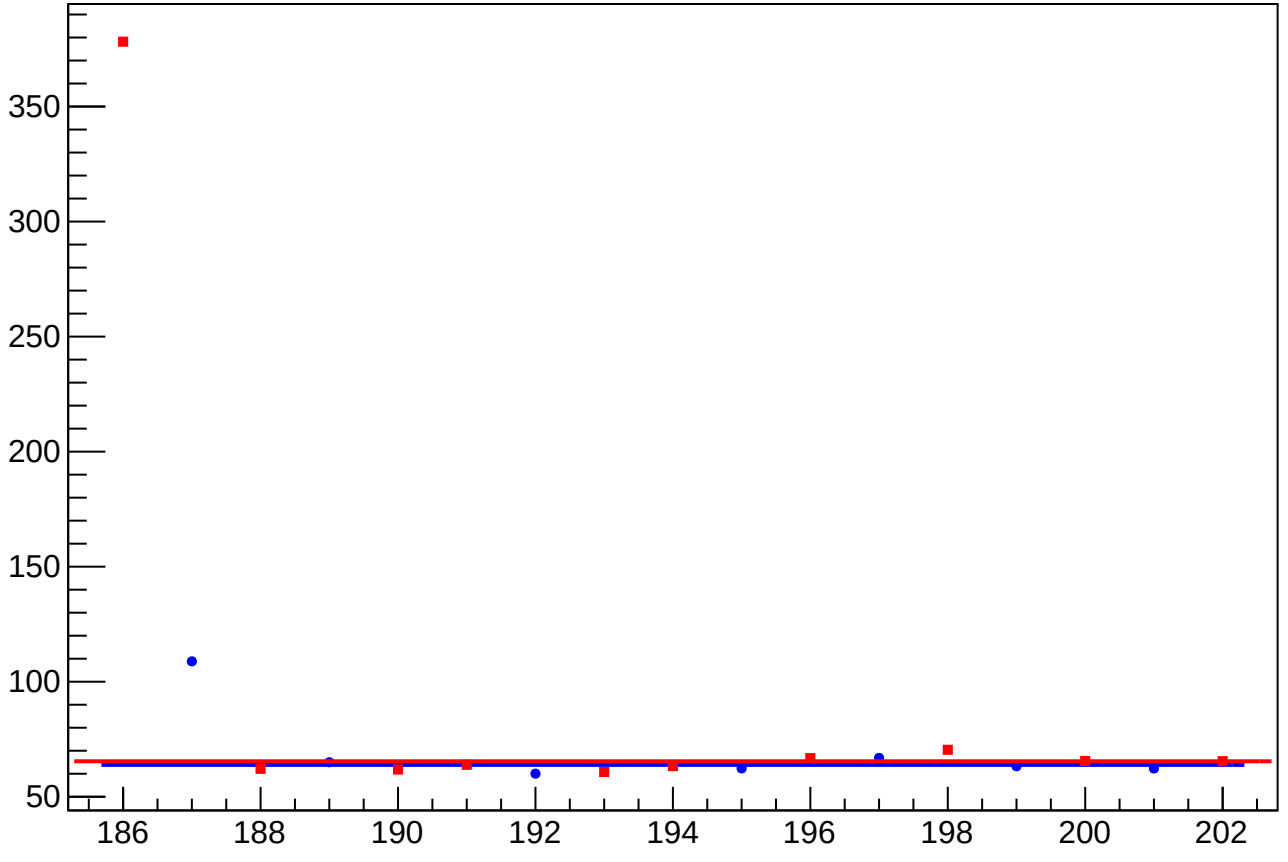
In: 982.436+/-0.337 χ^2/NDF:86519.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1015.060+/-0.228 χ^2/NDF: 504412.3/16


dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected
1200
1000
800
600
400
200
0
−200
−400
186
188
190
192
194
196
198
200
202
Right In: -60.827+/-30.994 χ²/NDF: 3.5/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 2.658+/-27.574 χ²/NDF: 7.3/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -25.390+/-20.601 χ²/NDF: 13.1/16
In: -60.827+/-30.994 χ²/NDF:3.5/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -25.390+/-20.601 χ²/NDF: 13.1/16

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 63.848+/-0.022 χ^2/NDF: 59429.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 65.418+/-0.019 χ^2/NDF: 533292.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

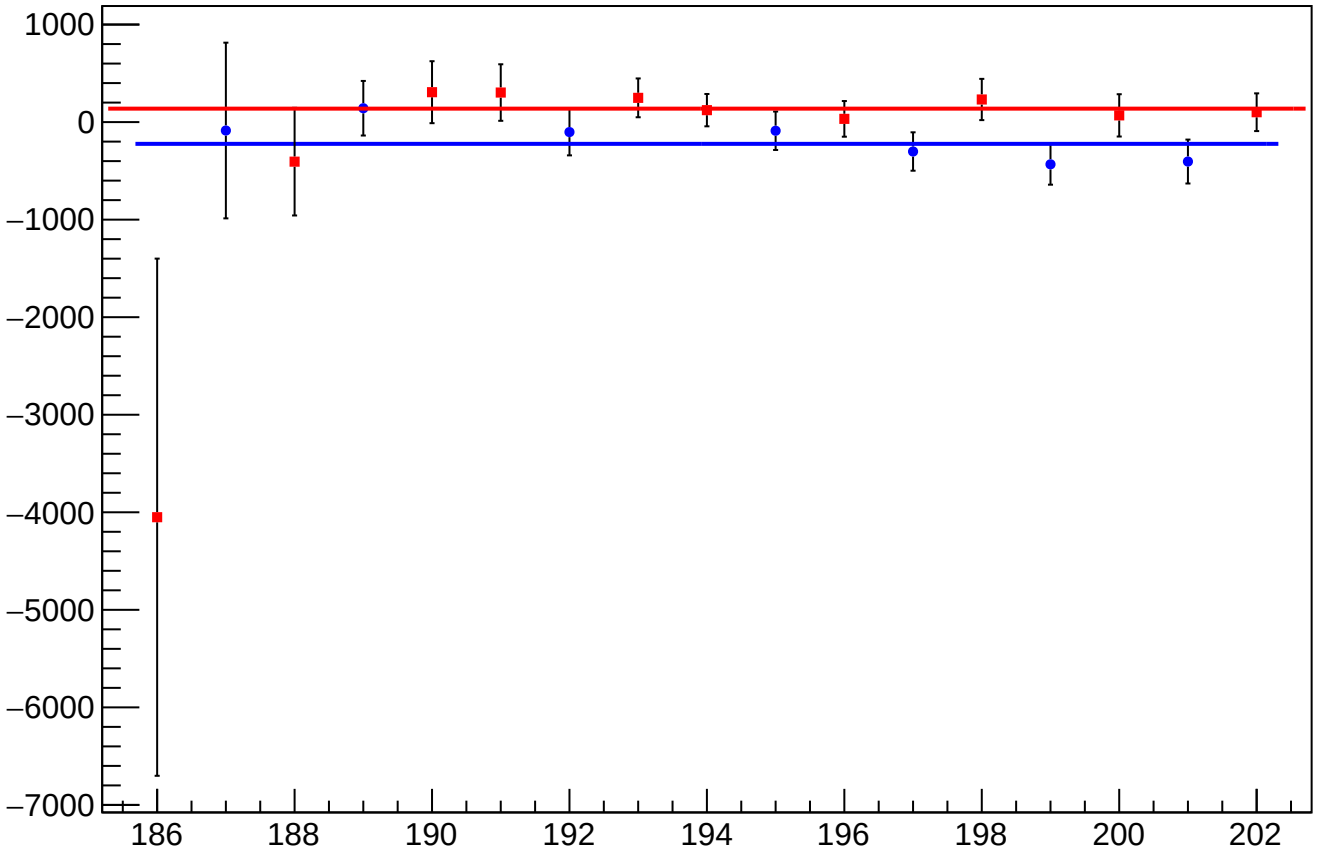
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 64.725+/-0.015 χ^2/NDF: 595586.2/16

In: 63.848+/-0.022 χ^2/NDF:59429.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 64.725+/-0.015 χ^2/NDF: 595586.2/16



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: 137.969+/-73.084 χ^2/NDF: 5.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

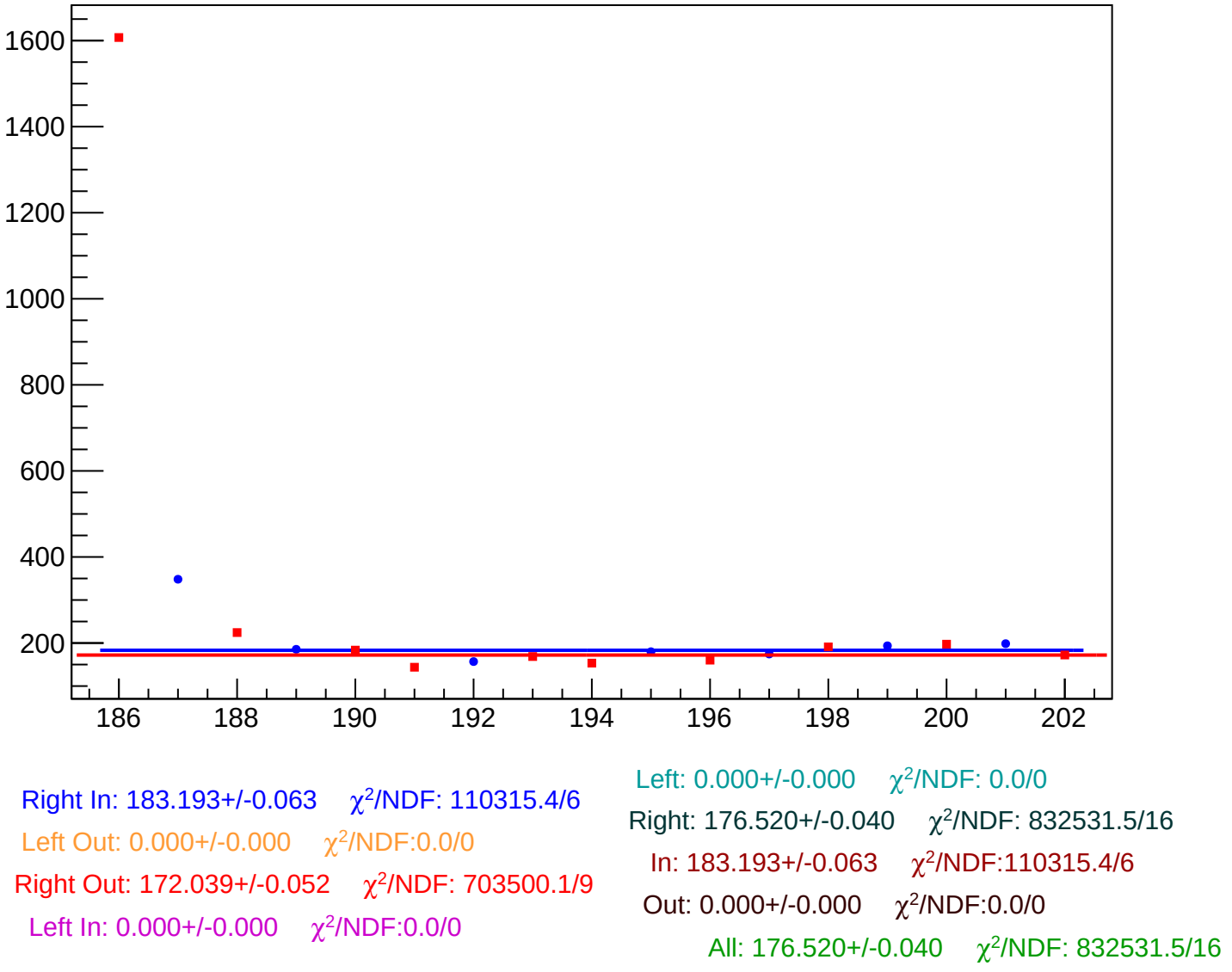
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.046+/-56.528 χ^2/NDF: 19.1/16

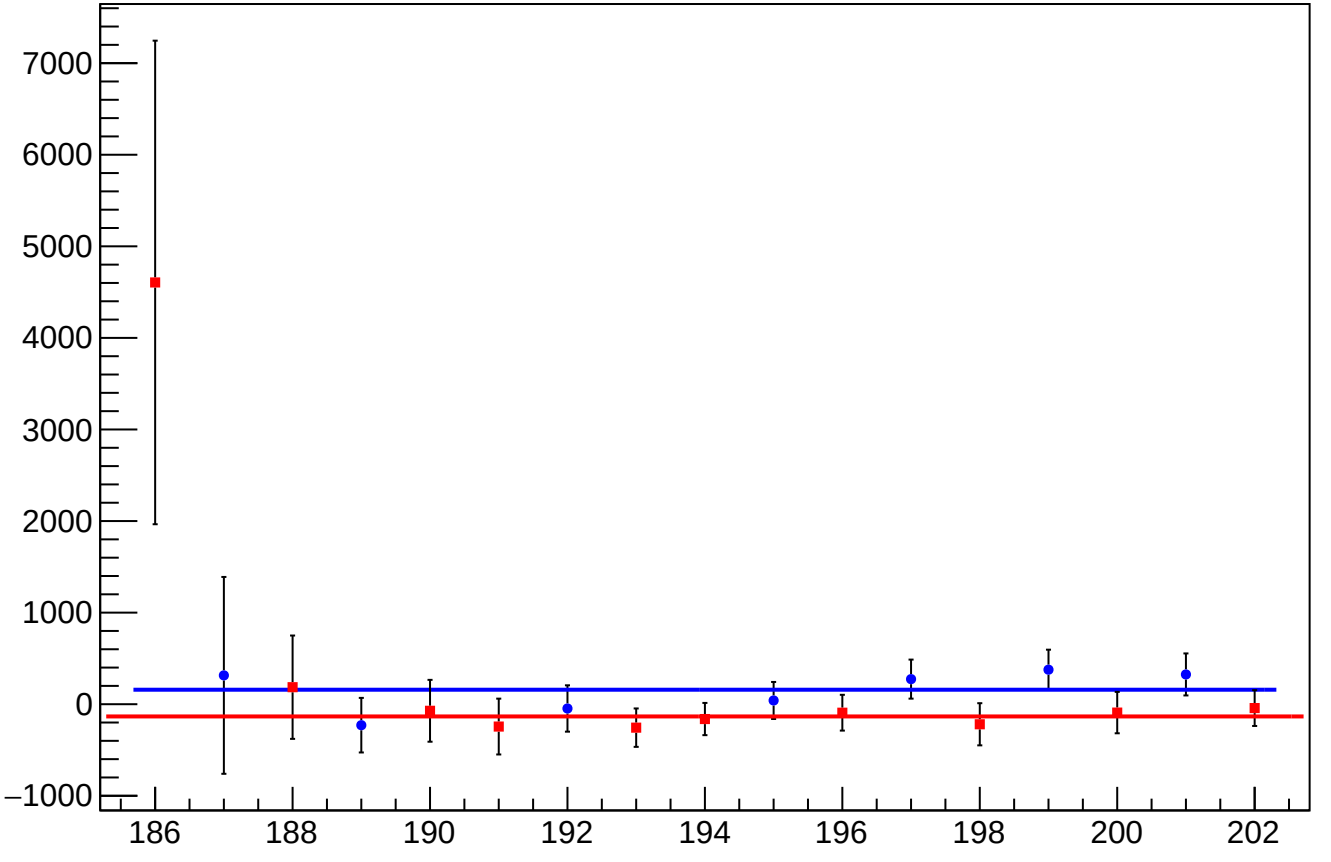
In: -222.985+/-89.182 χ^2/NDF:4.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.046+/-56.528 χ^2/NDF: 19.1/16


asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected
1600
1400
1200
1000
800
600
400
200
186
188
190
192
194
196
198
200
202
Right In: 183.193+/-0.063 χ²/NDF: 110315.4/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 172.039+/-0.052 χ²/NDF: 703500.1/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 176.520+/-0.040 χ²/NDF: 832531.5/16
In: 183.193+/-0.063 χ²/NDF:110315.4/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 176.520+/-0.040 χ²/NDF: 832531.5/16

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: -133.599+/-76.998 χ^2/NDF: 4.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

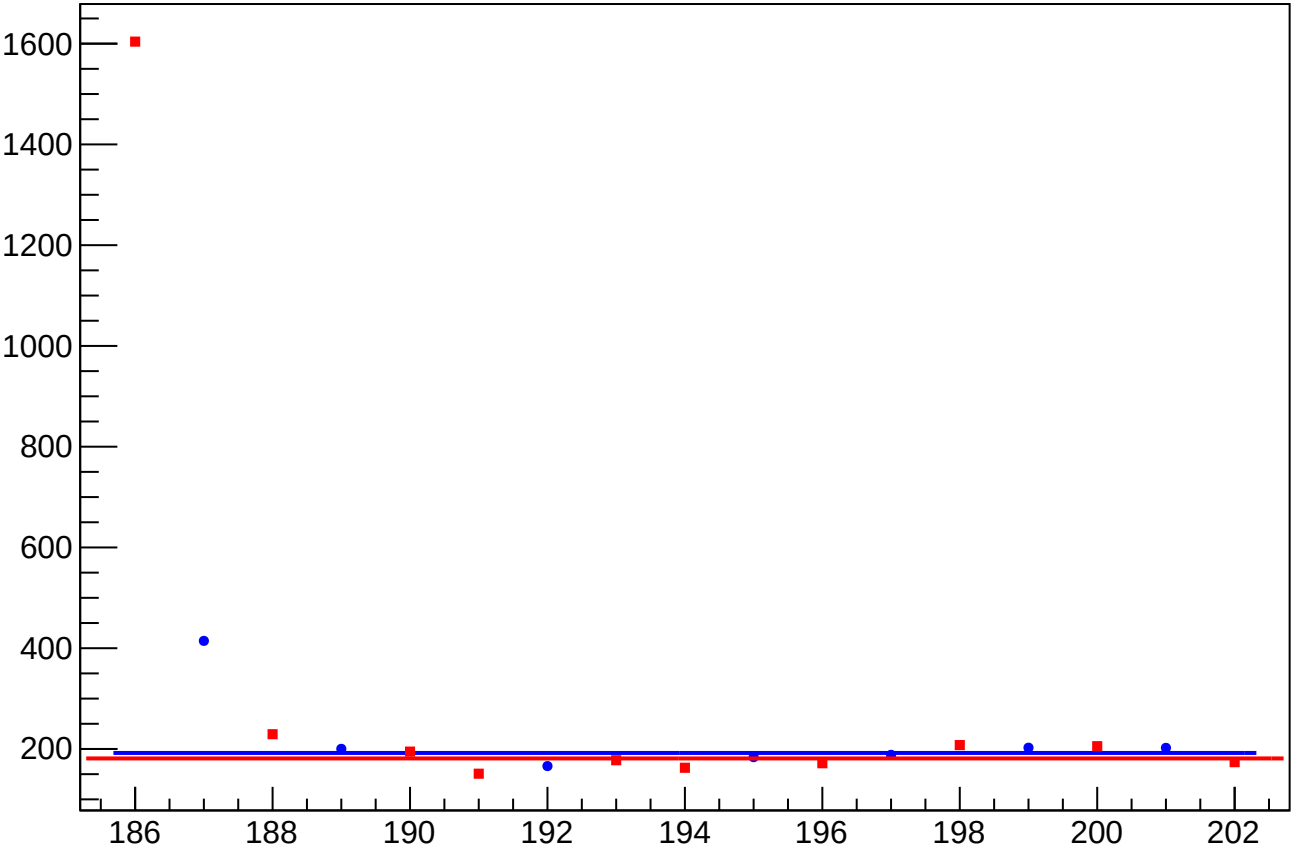
Right: -15.814+/-59.458 χ^2/NDF: 14.8/16

In: 158.158+/-93.578 χ^2/NDF:4.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -15.814+/-59.458 χ^2/NDF: 14.8/16

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: 181.231+/-0.054 χ^2/NDF: 698436.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

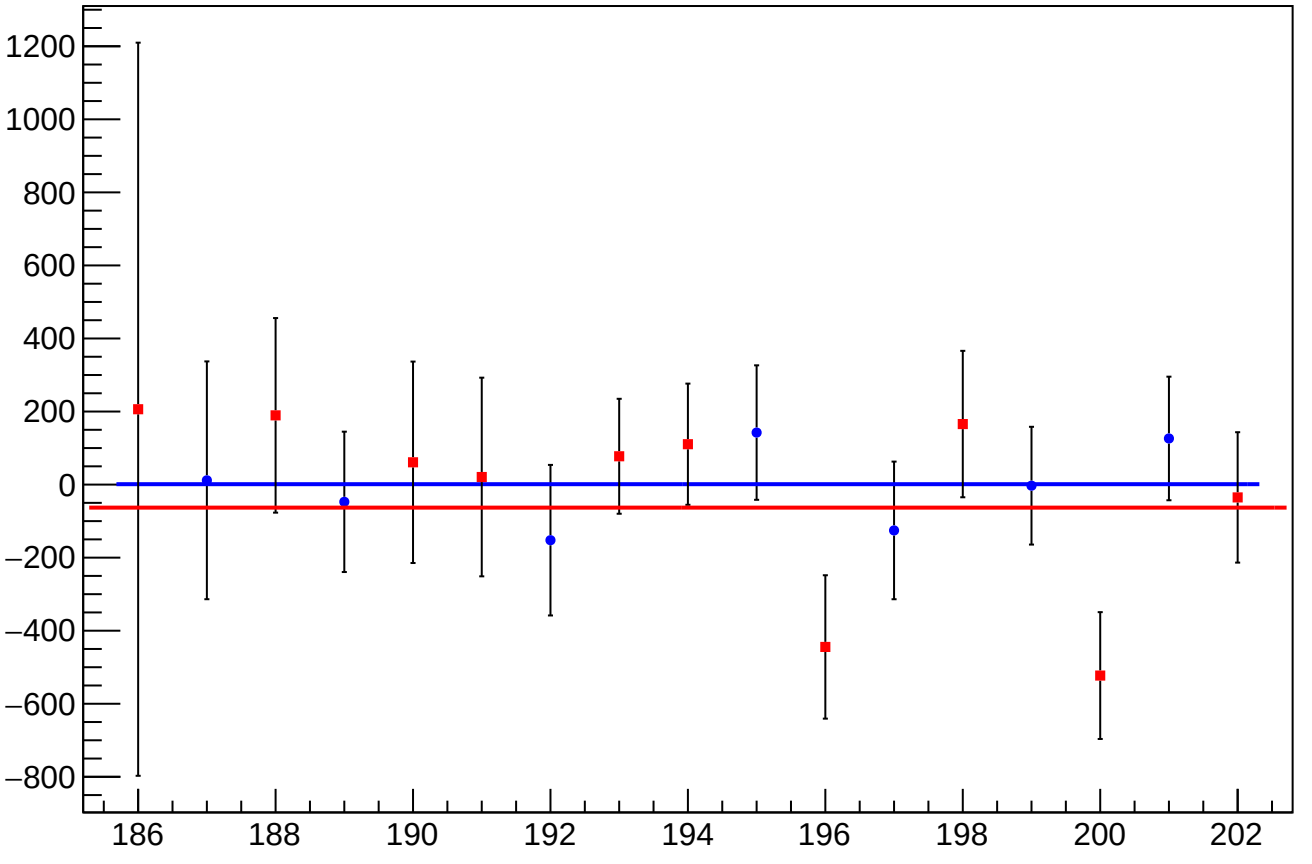
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 185.620+/-0.042 χ^2/NDF: 835340.7/16

In: 192.103+/-0.066 χ^2/NDF:120805.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 185.620+/-0.042 χ^2/NDF: 835340.7/16



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: -63.049+/-65.384 χ^2/NDF: 15.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

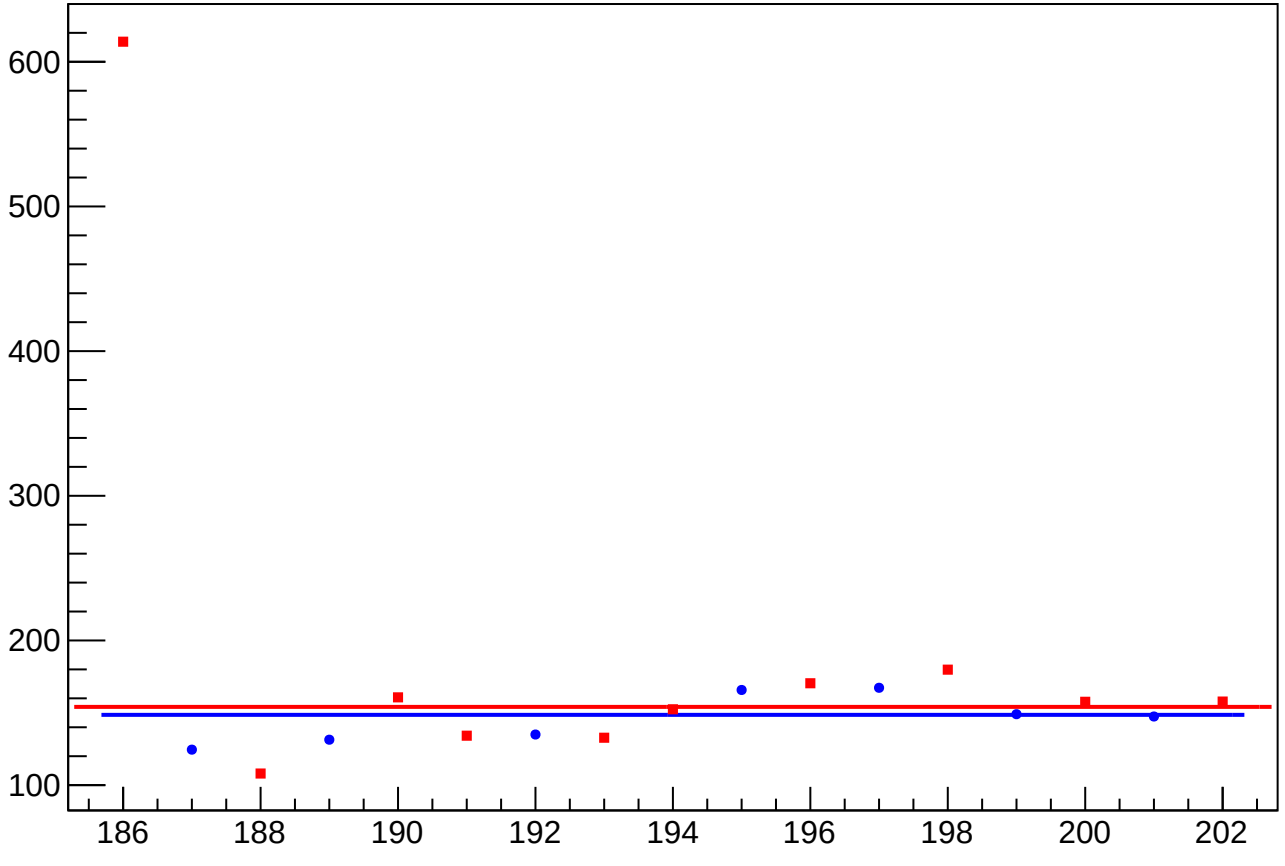
Right: -34.194+/-48.502 χ^2/NDF: 17.9/16

In: 1.113+/-72.324 χ^2/NDF:2.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.194+/-48.502 χ^2/NDF: 17.9/16

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: 154.089+/-0.046 χ^2/NDF: 576950.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

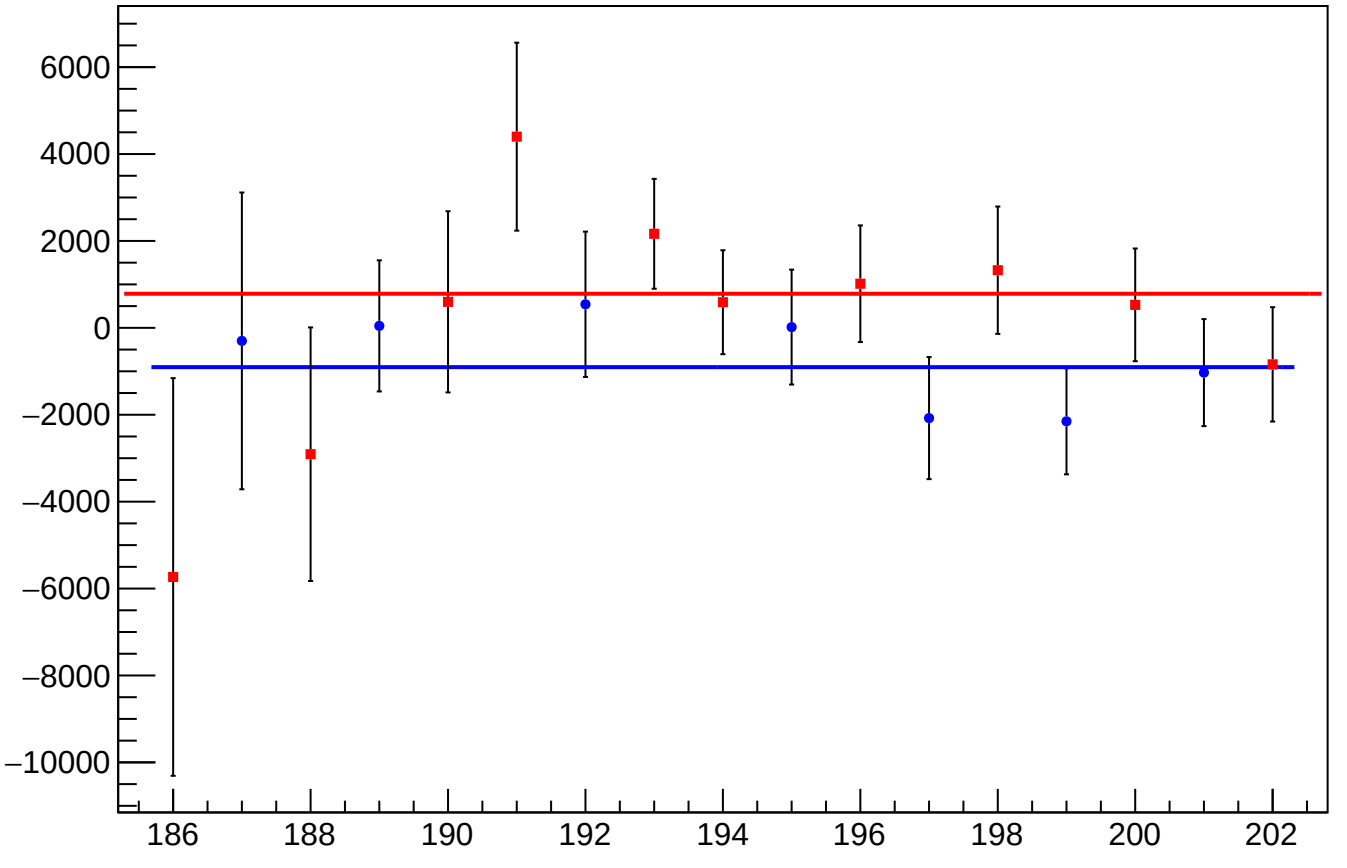
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 151.612+/-0.034 χ^2/NDF: 656247.6/16

In: 148.582+/-0.051 χ^2/NDF:72915.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 151.612+/-0.034 χ^2/NDF: 656247.6/16



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: 784.850+/-492.306 χ^2/NDF: 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

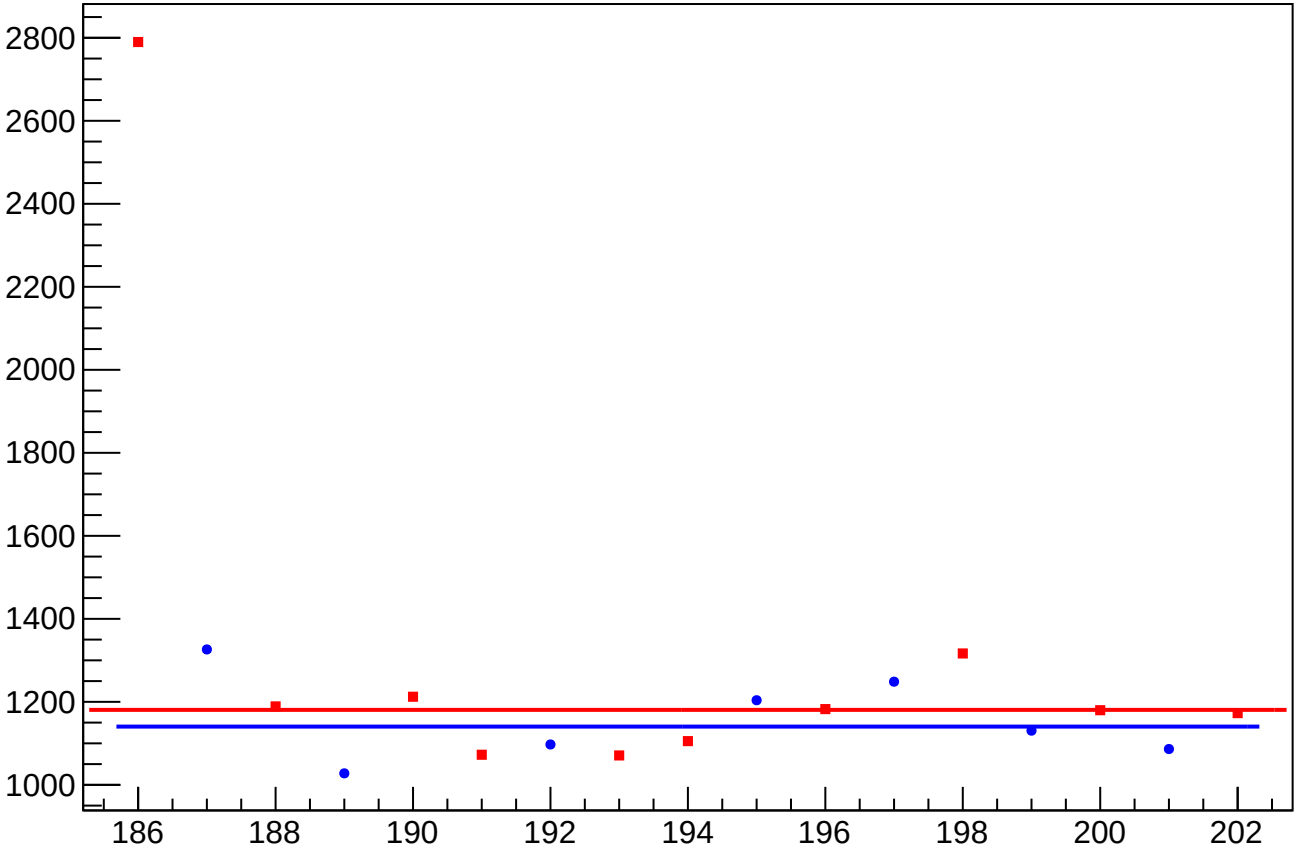
Right: 35.095+/-367.144 χ^2/NDF: 18.0/16

In: -904.414+/-551.094 χ^2/NDF:3.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 35.095+/-367.144 χ^2/NDF: 18.0/16

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: 1180.666+/-0.348 χ^2/NDF: 293138.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

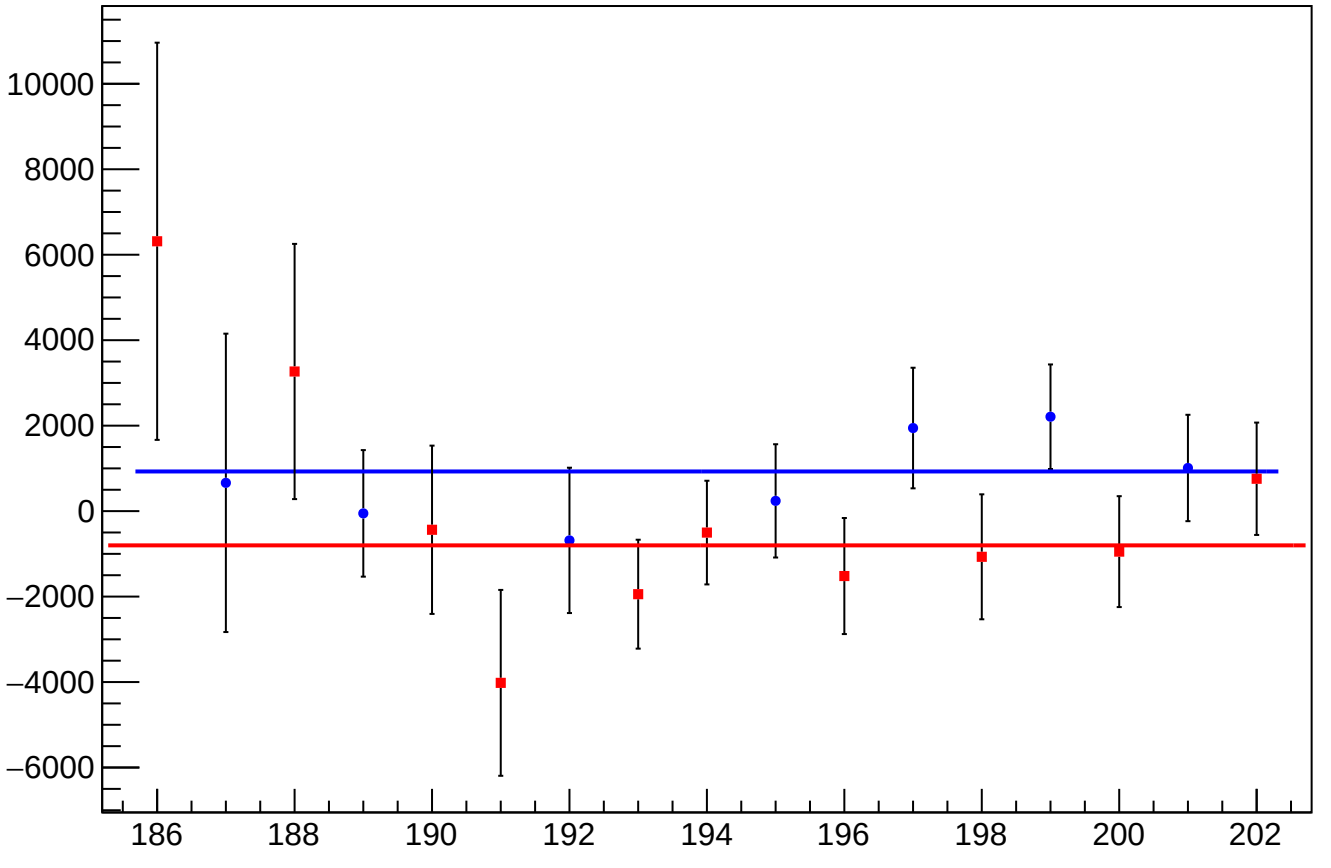
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1162.788+/-0.260 χ^2/NDF: 337962.5/16

In: 1140.385+/-0.390 χ^2/NDF:38881.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1162.788+/-0.260 χ^2/NDF: 337962.5/16



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: -801.419+/-493.521 χ^2/NDF: 9.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

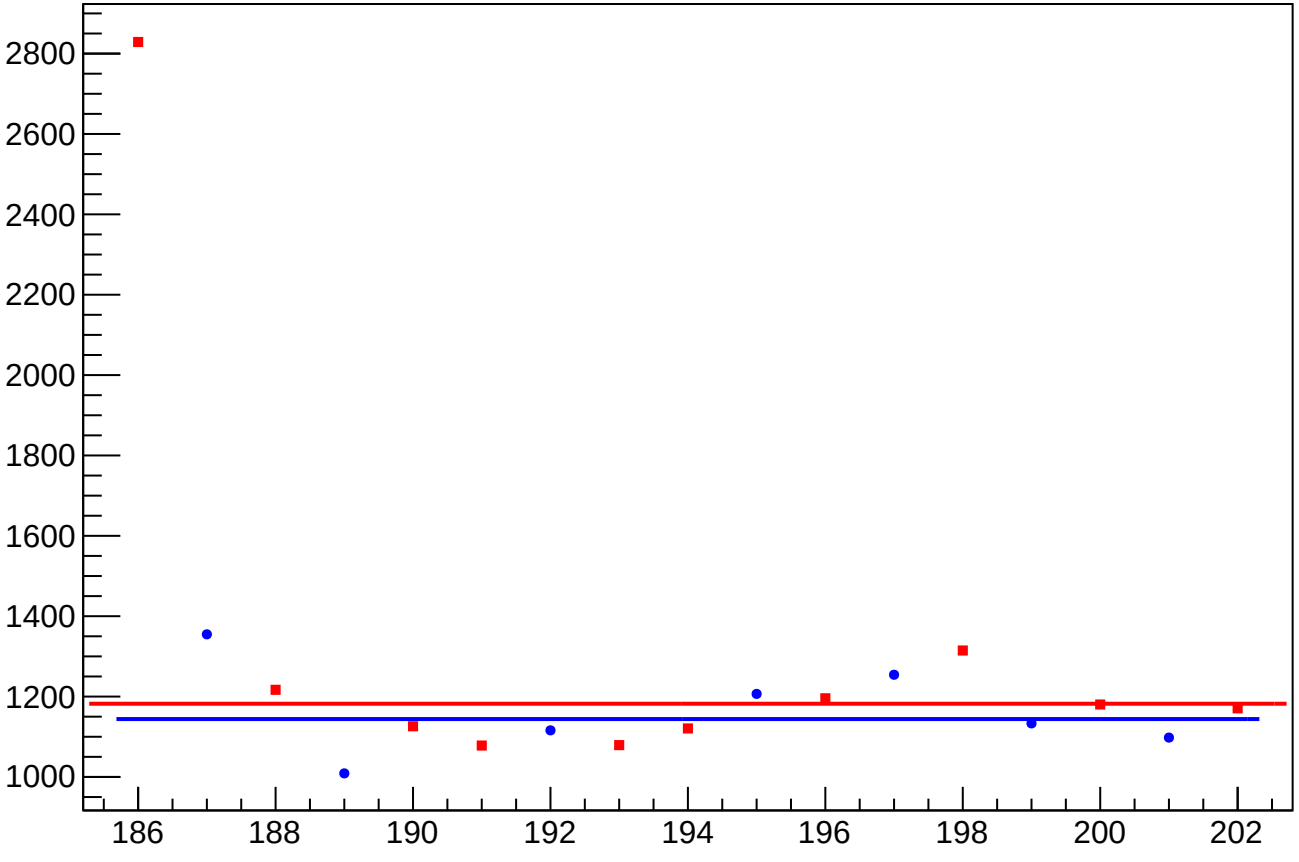
Right: -34.760+/-368.233 χ^2/NDF: 17.7/16

In: 928.083+/-553.073 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.760+/-368.233 χ^2/NDF: 17.7/16

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: 1182.193+/-0.349 χ^2/NDF: 292524.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

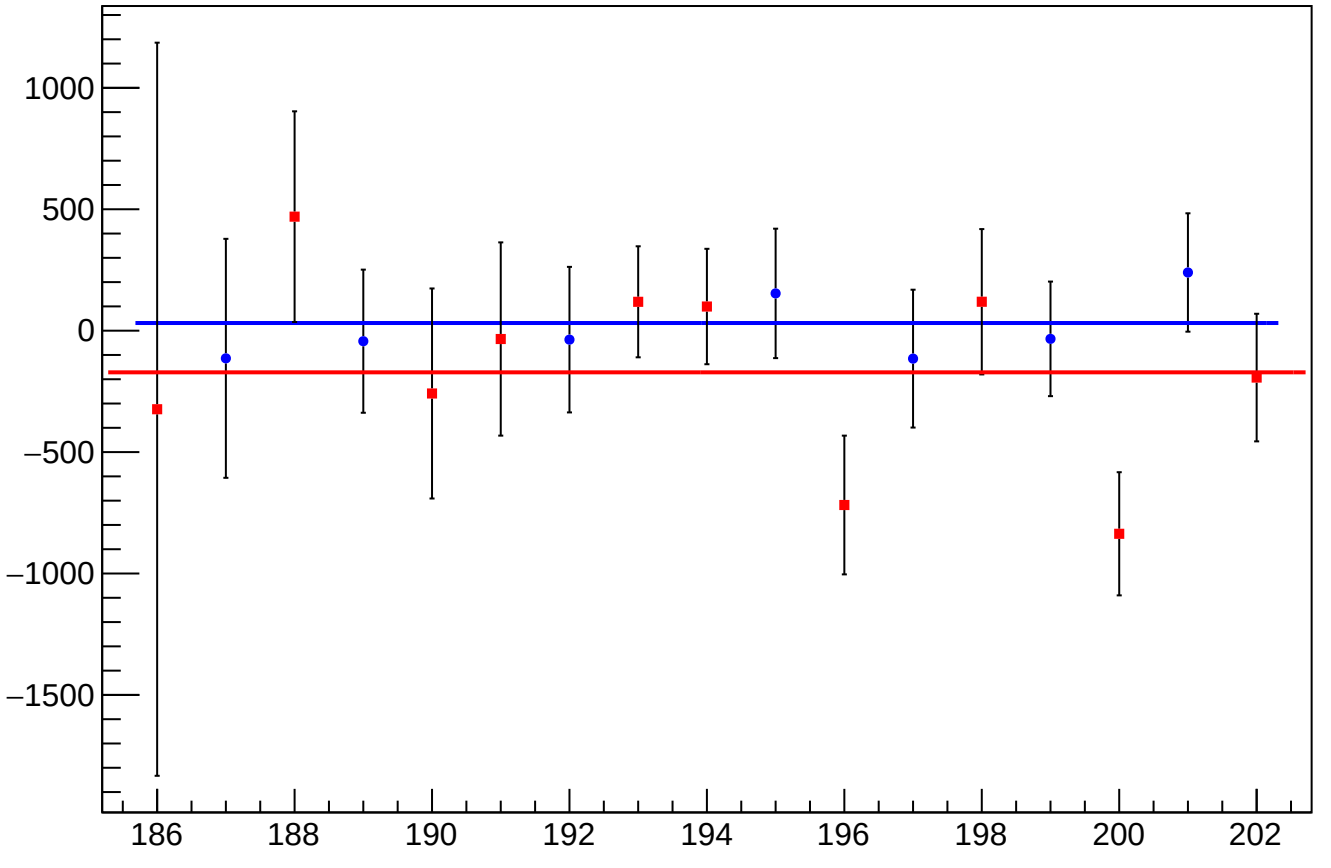
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1165.285+/-0.260 χ^2/NDF: 341903.9/16

In: 1144.050+/-0.391 χ^2/NDF:44083.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1165.285+/-0.260 χ^2/NDF: 341903.9/16



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: -171.548+/-96.357 χ^2/NDF: 16.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

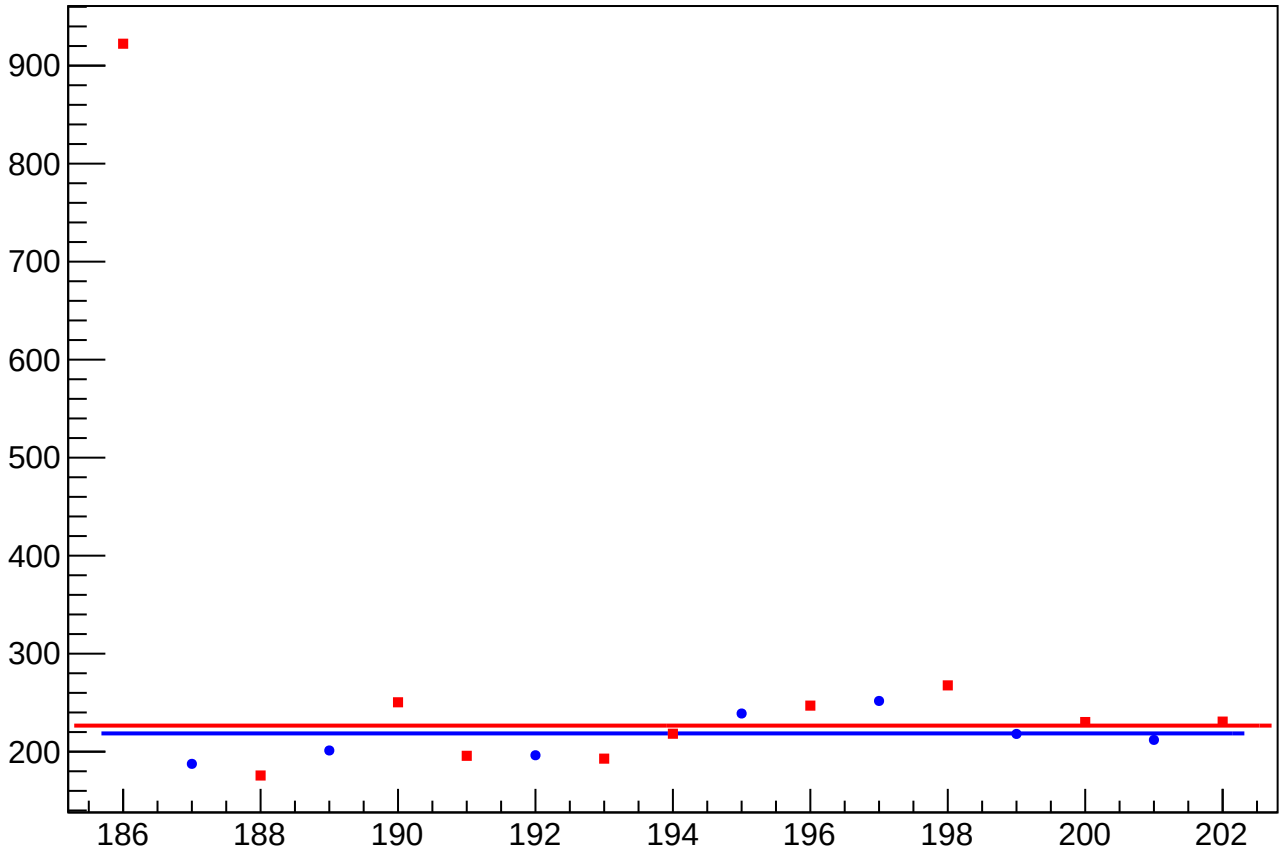
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

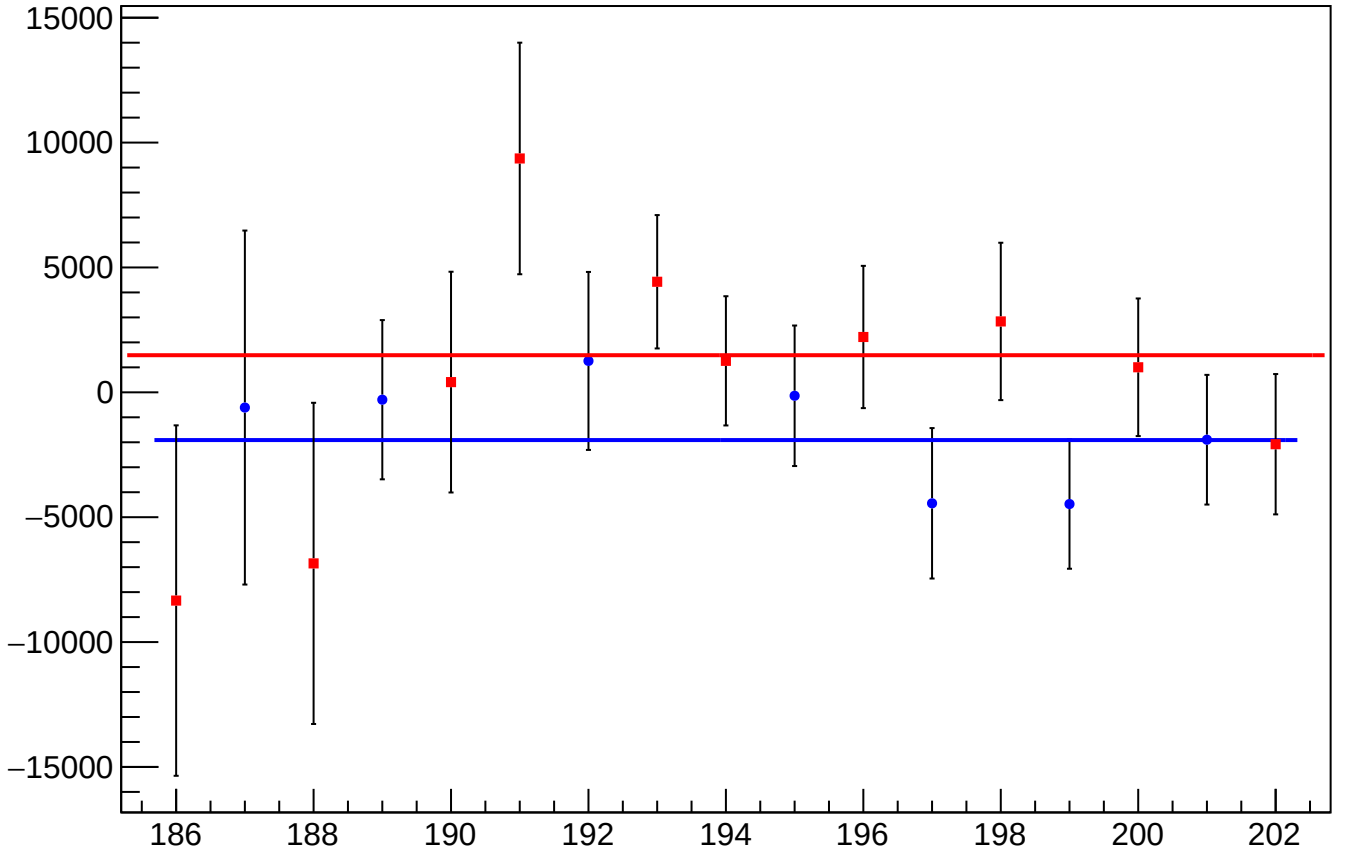
Right: -80.173+/-71.471 χ^2/NDF: 20.2/16

In: 31.582+/-106.562 χ^2/NDF:1.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -80.173+/-71.471 χ^2/NDF: 20.2/16


dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected
900
800
700
600
500
400
300
200
186
188
190
192
194
196
198
200
202
Right In: 218.627+/-0.075 χ²/NDF: 66356.9/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 226.595+/-0.068 χ²/NDF: 565074.8/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 223.010+/-0.051 χ²/NDF: 637583.8/16
In: 218.627+/-0.075 χ²/NDF:66356.9/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 223.010+/-0.051 χ²/NDF: 637583.8/16



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: 1486.373+/-1045.814 χ^2/NDF: 9.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

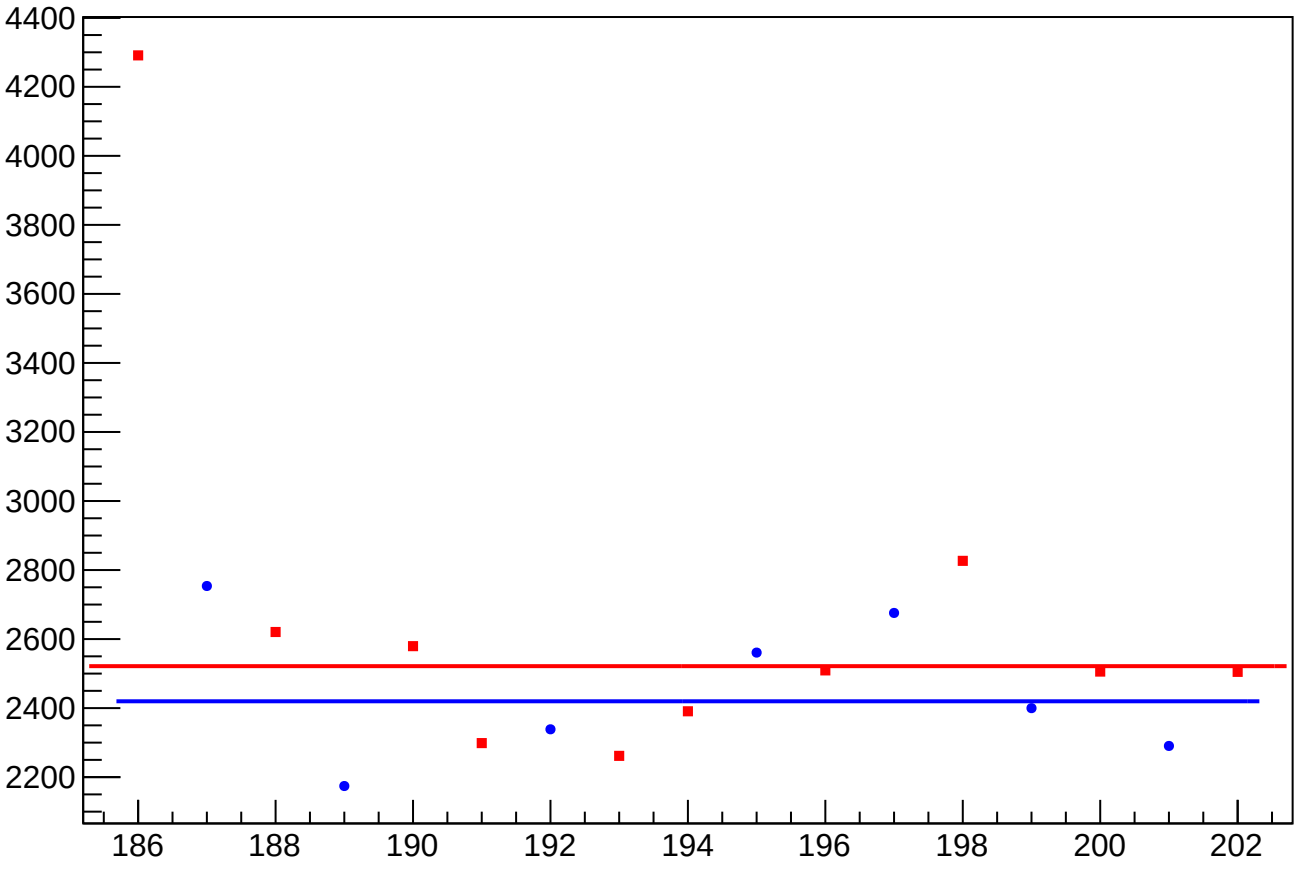
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -23.156+/-779.635 χ^2/NDF: 17.6/16

In: -1911.504+/-1169.700 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -23.156+/-779.635 χ^2/NDF: 17.6/16



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: 2521.547+/-0.740 χ^2/NDF: 175637.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

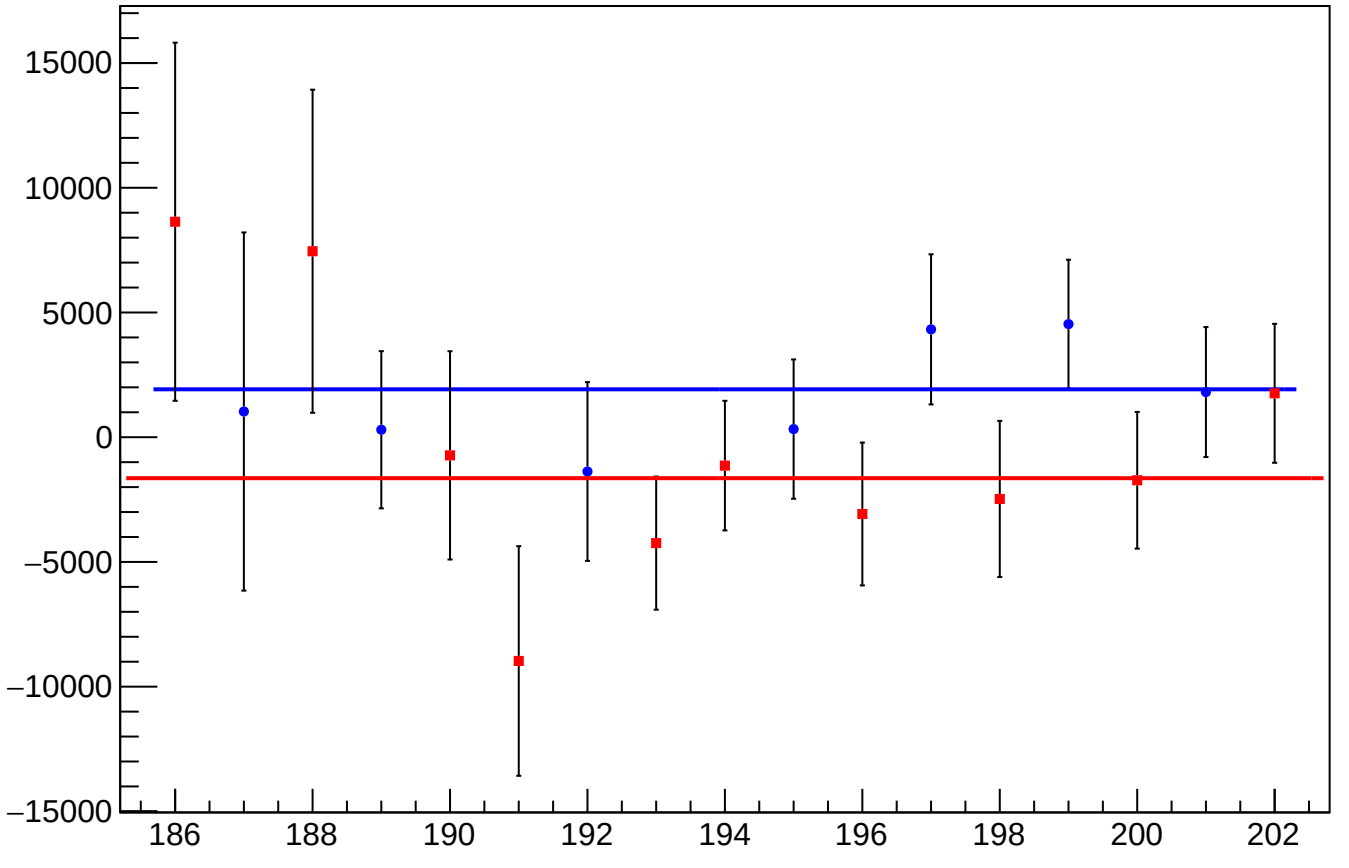
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2476.328+/-0.551 χ^2/NDF: 225950.0/16

In: 2419.762+/-0.827 χ^2/NDF:41895.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2476.328+/-0.551 χ^2/NDF: 225950.0/16



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: -1642.804+/-1041.182 χ^2/NDF: 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

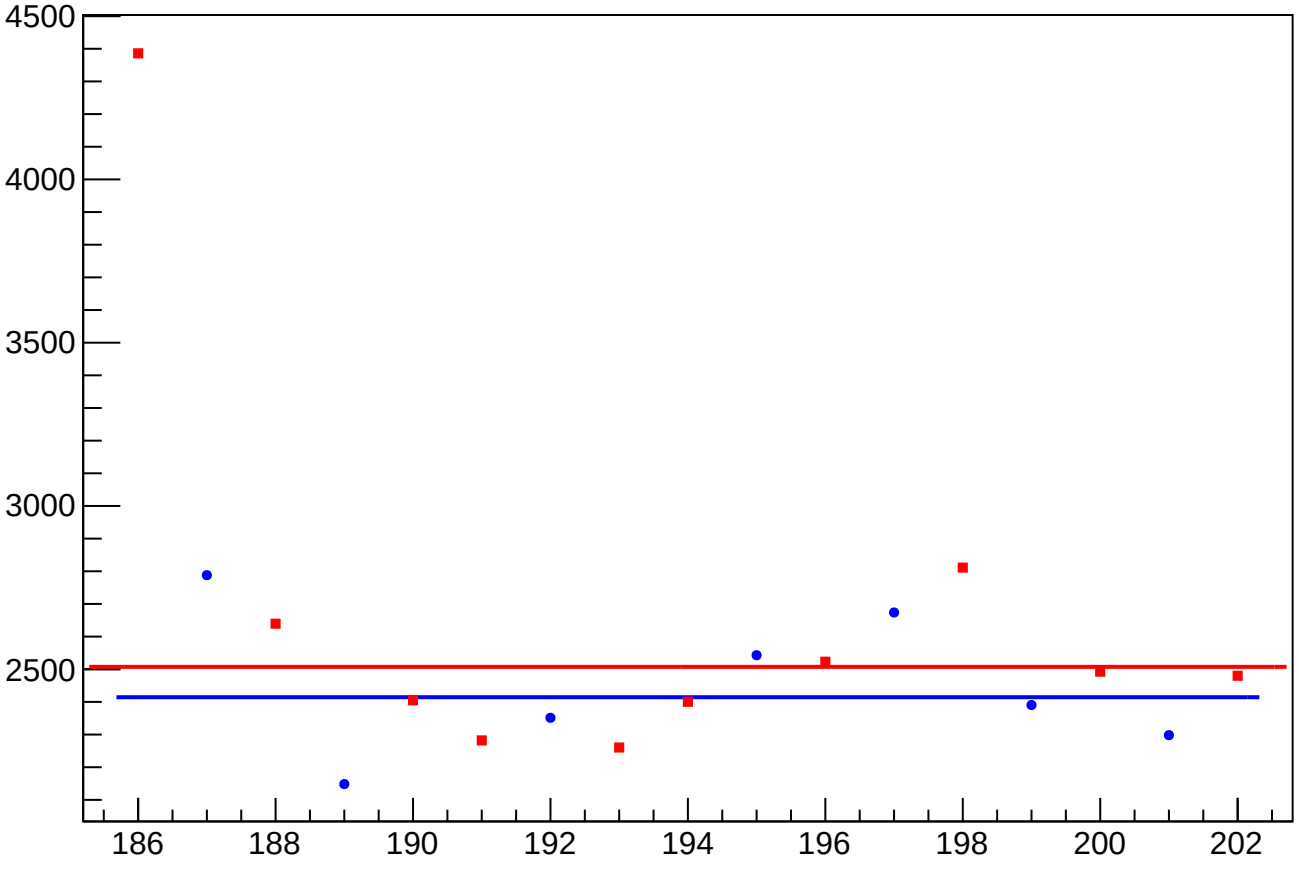
Right: -63.859+/-776.966 χ^2/NDF: 17.7/16

In: 1920.319+/-1167.169 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -63.859+/-776.966 χ^2/NDF: 17.7/16

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: 2507.348+/-0.736 χ^2/NDF: 183491.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

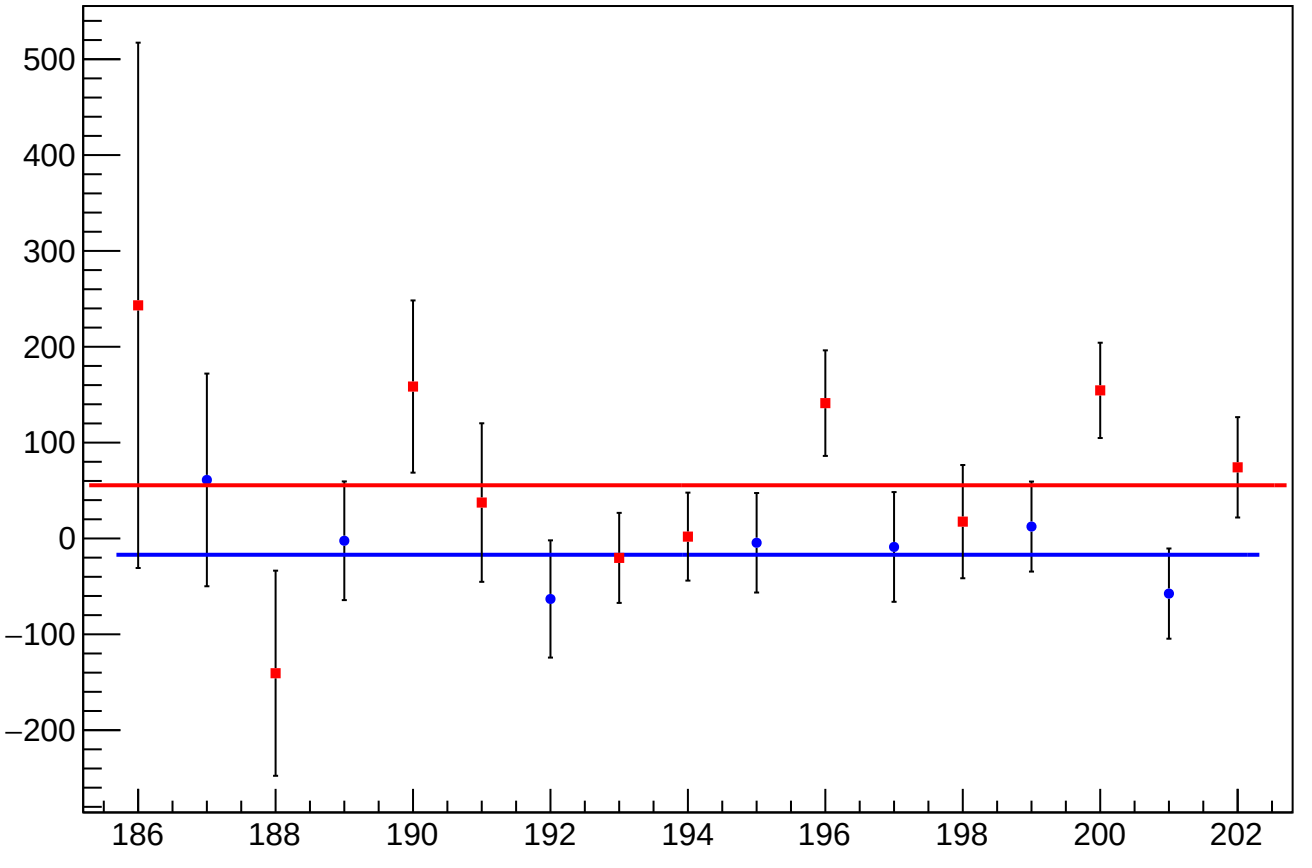
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2466.145+/-0.549 χ^2/NDF: 234099.8/16

In: 2414.369+/-0.825 χ^2/NDF:43540.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2466.145+/-0.549 χ^2/NDF: 234099.8/16



Right In: -17.007+/-21.365 χ^2/NDF: 2.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 55.500+/-19.300 χ^2/NDF: 16.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

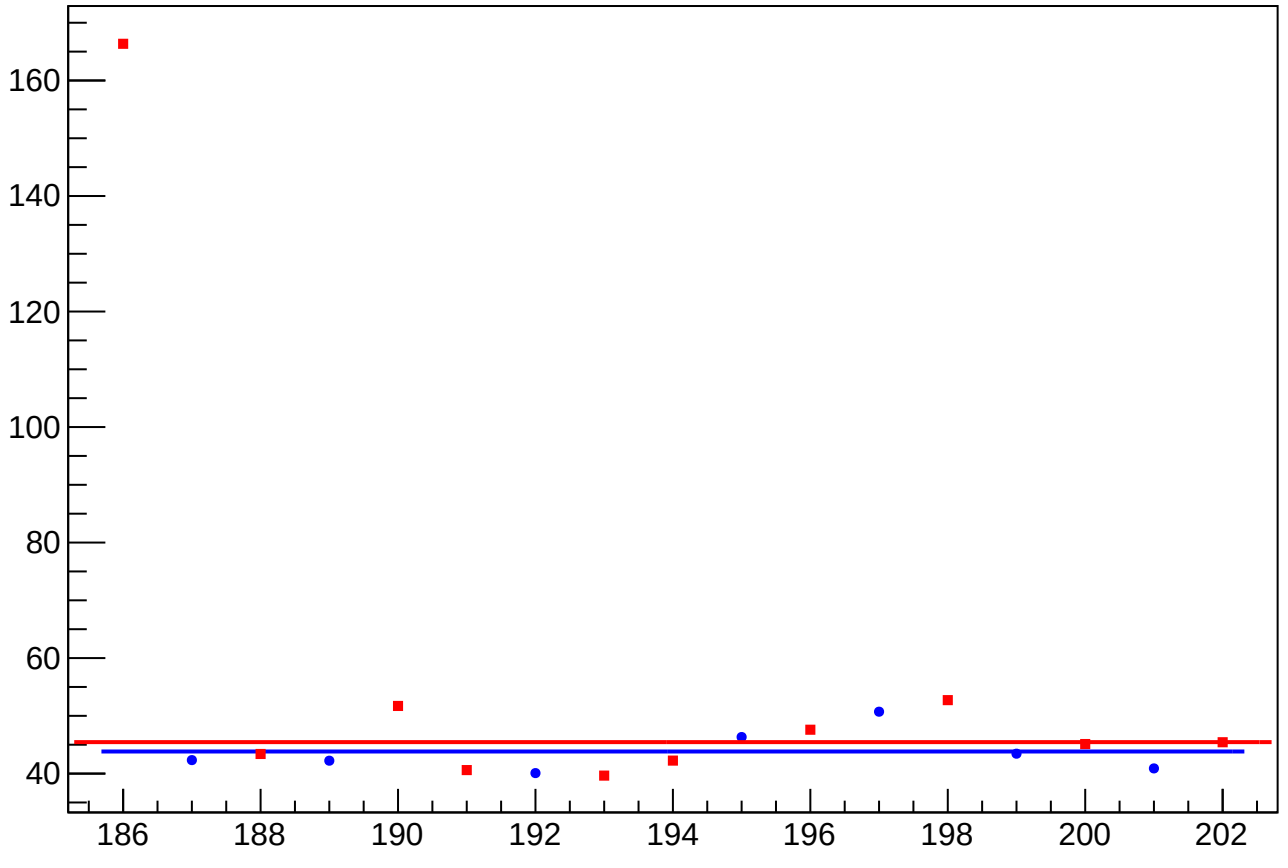
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 22.919+/-14.322 χ^2/NDF: 24.8/16

In: -17.007+/-21.365 χ^2/NDF:2.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.919+/-14.322 χ^2/NDF: 24.8/16



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: 45.450+/-0.014 χ^2/NDF: 480208.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

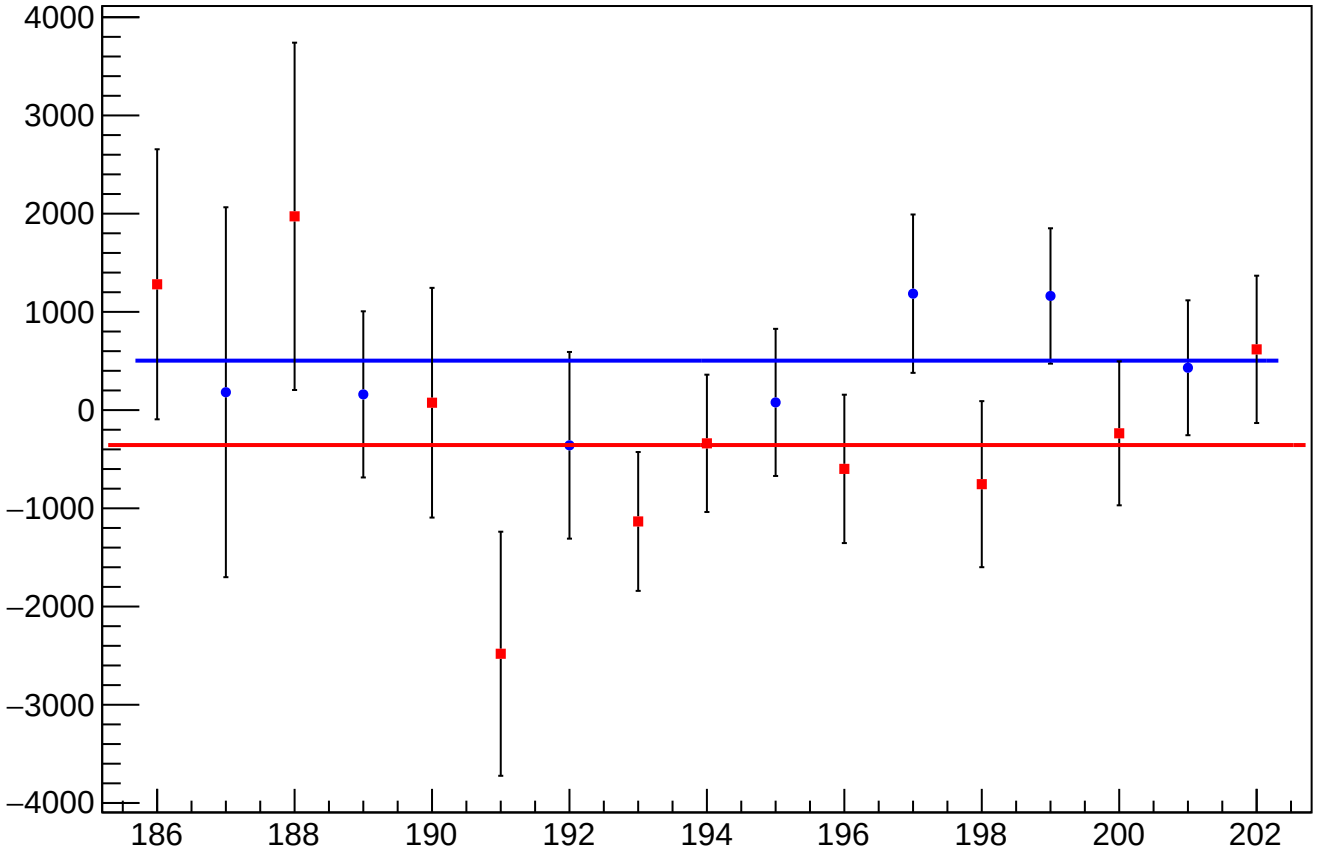
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 44.721+/-0.010 χ^2/NDF: 537226.9/16

In: 43.827+/-0.015 χ^2/NDF:50664.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 44.721+/-0.010 χ^2/NDF: 537226.9/16



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: -355.806+/-276.645 χ^2/NDF: 9.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

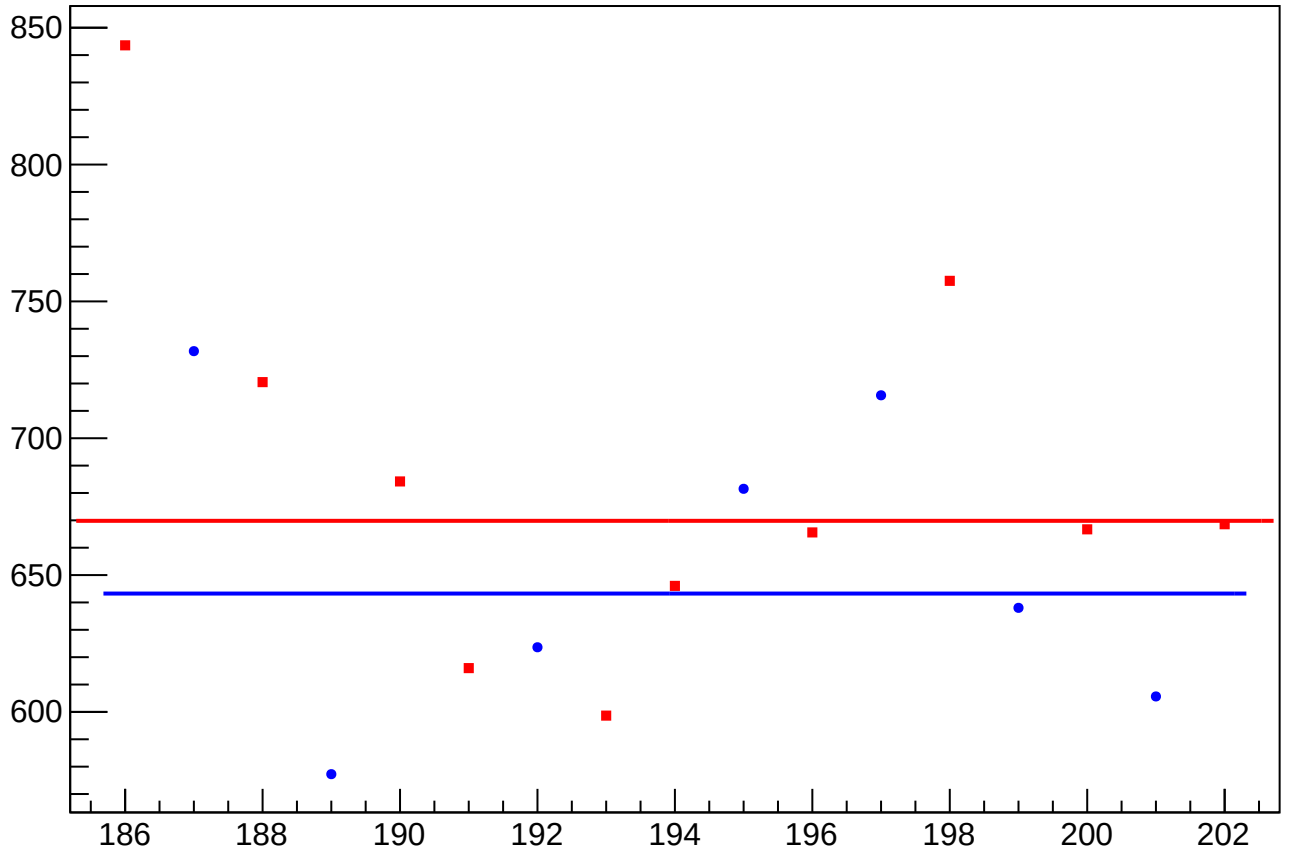
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 23.711+/-206.717 χ^2/NDF: 16.7/16

In: 503.504+/-311.053 χ^2/NDF:3.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.711+/-206.717 χ^2/NDF: 16.7/16



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: 669.823+/-0.196 χ^2/NDF: 81859.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

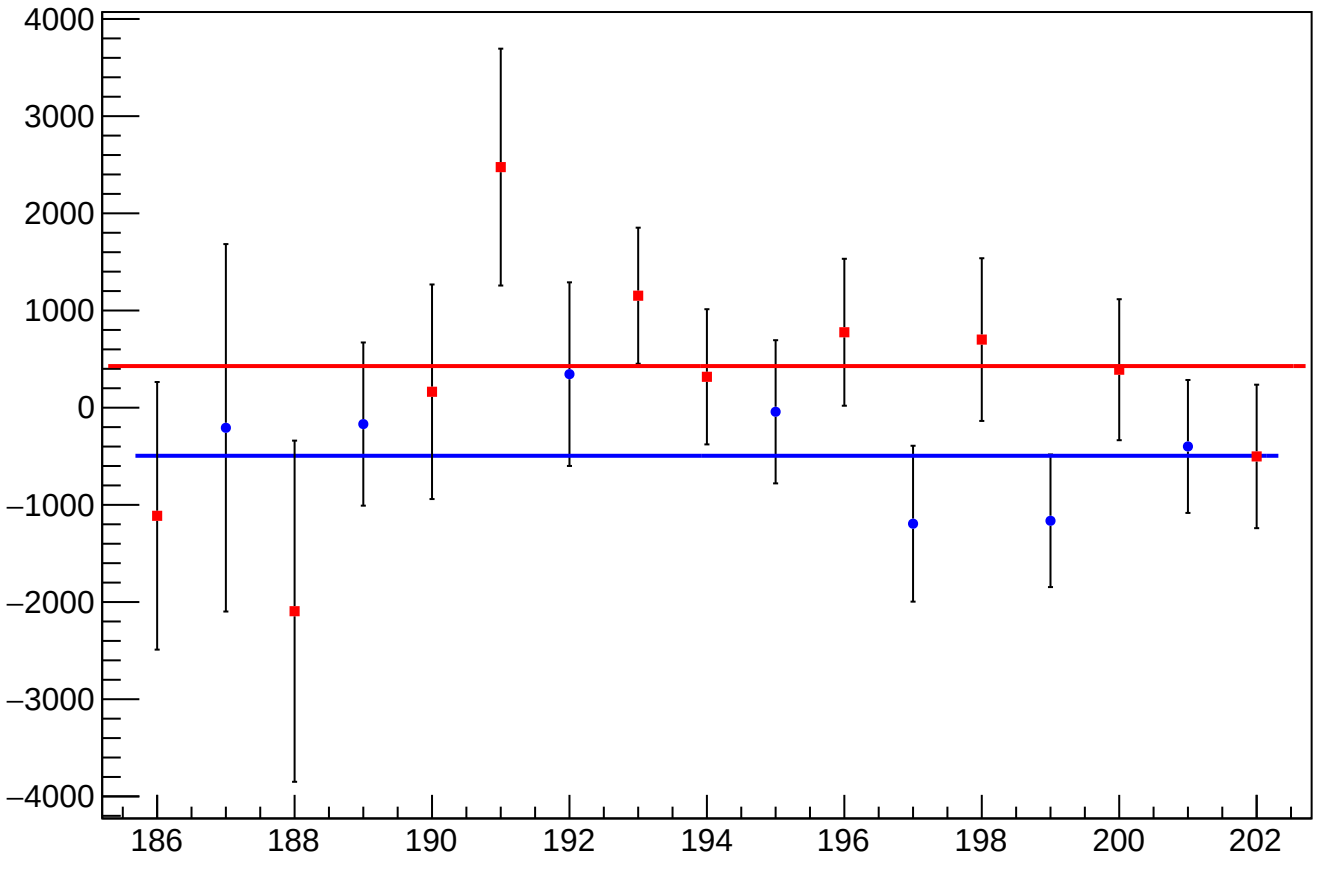
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 658.086+/-0.146 χ^2/NDF: 134946.6/16

In: 643.249+/-0.220 χ^2/NDF:44936.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 658.086+/-0.146 χ^2/NDF: 134946.6/16



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: 428.280+/-273.544 χ^2/NDF: 9.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

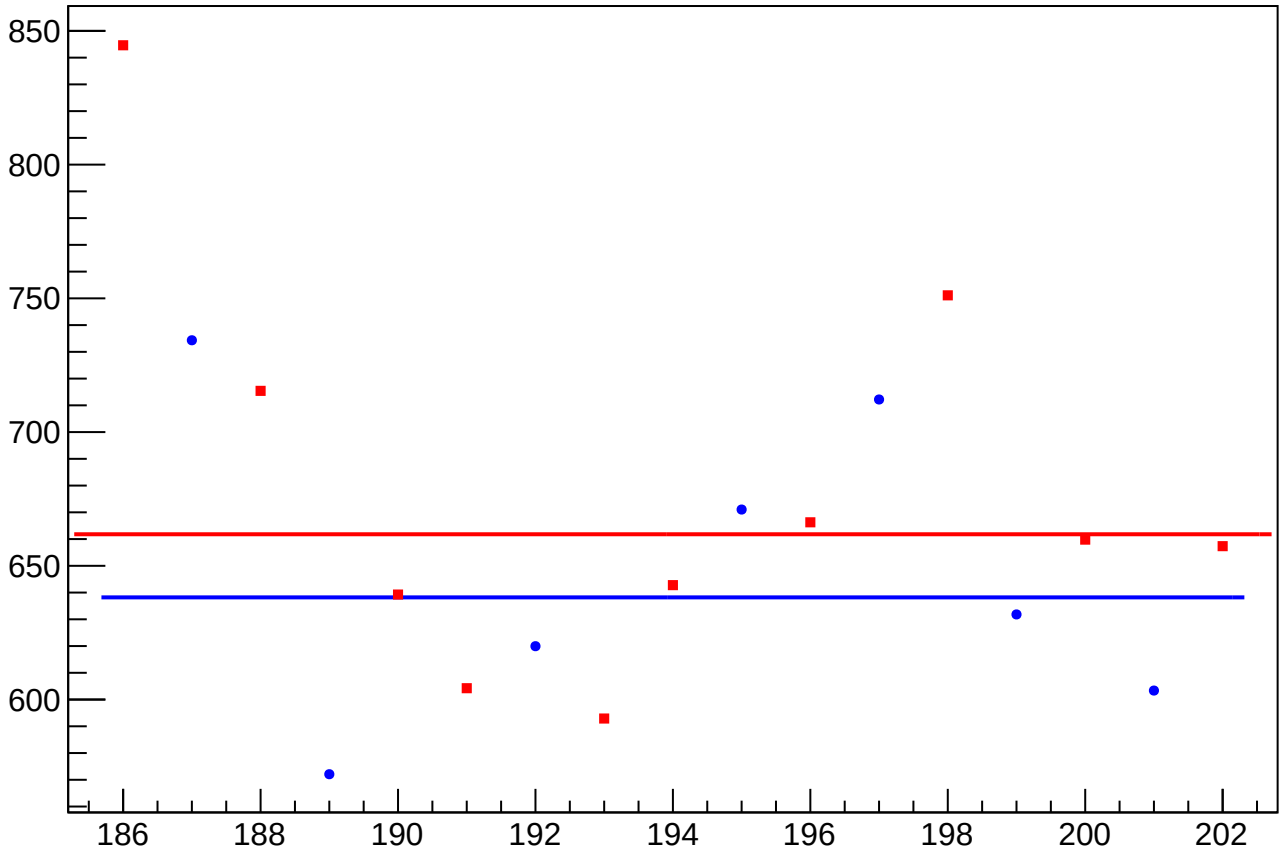
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 22.072+/-204.700 χ^2/NDF: 17.3/16

In: -494.898+/-308.593 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.072+/-204.700 χ^2/NDF: 17.3/16



Right In: 638.200+/-0.218 χ^2/NDF: 44671.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 661.798+/-0.193 χ^2/NDF: 86215.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

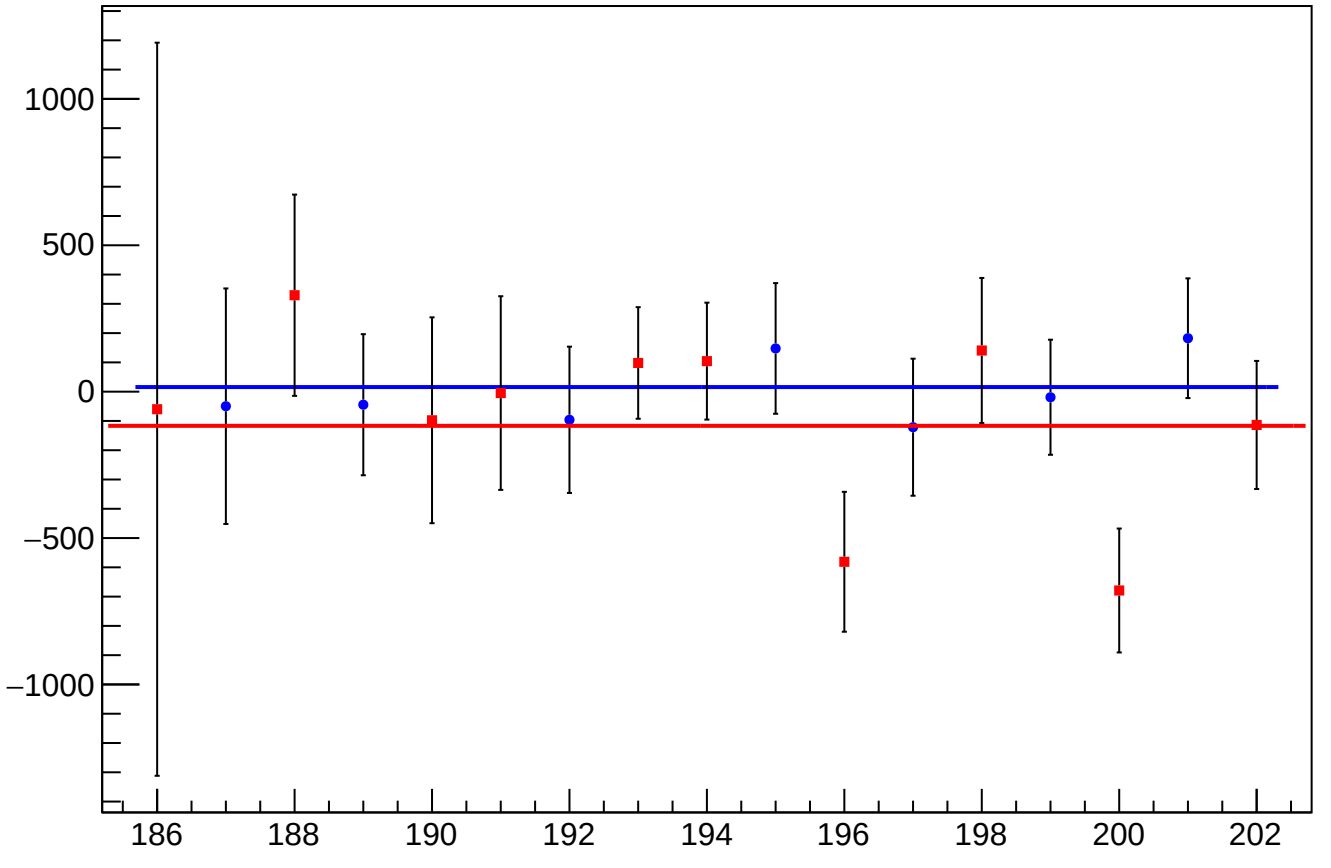
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 651.414+/-0.145 χ^2/NDF: 137435.8/16

In: 638.200+/-0.218 χ^2/NDF:44671.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 651.414+/-0.145 χ^2/NDF: 137435.8/16



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: -116.724+/-80.067 χ^2/NDF: 16.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

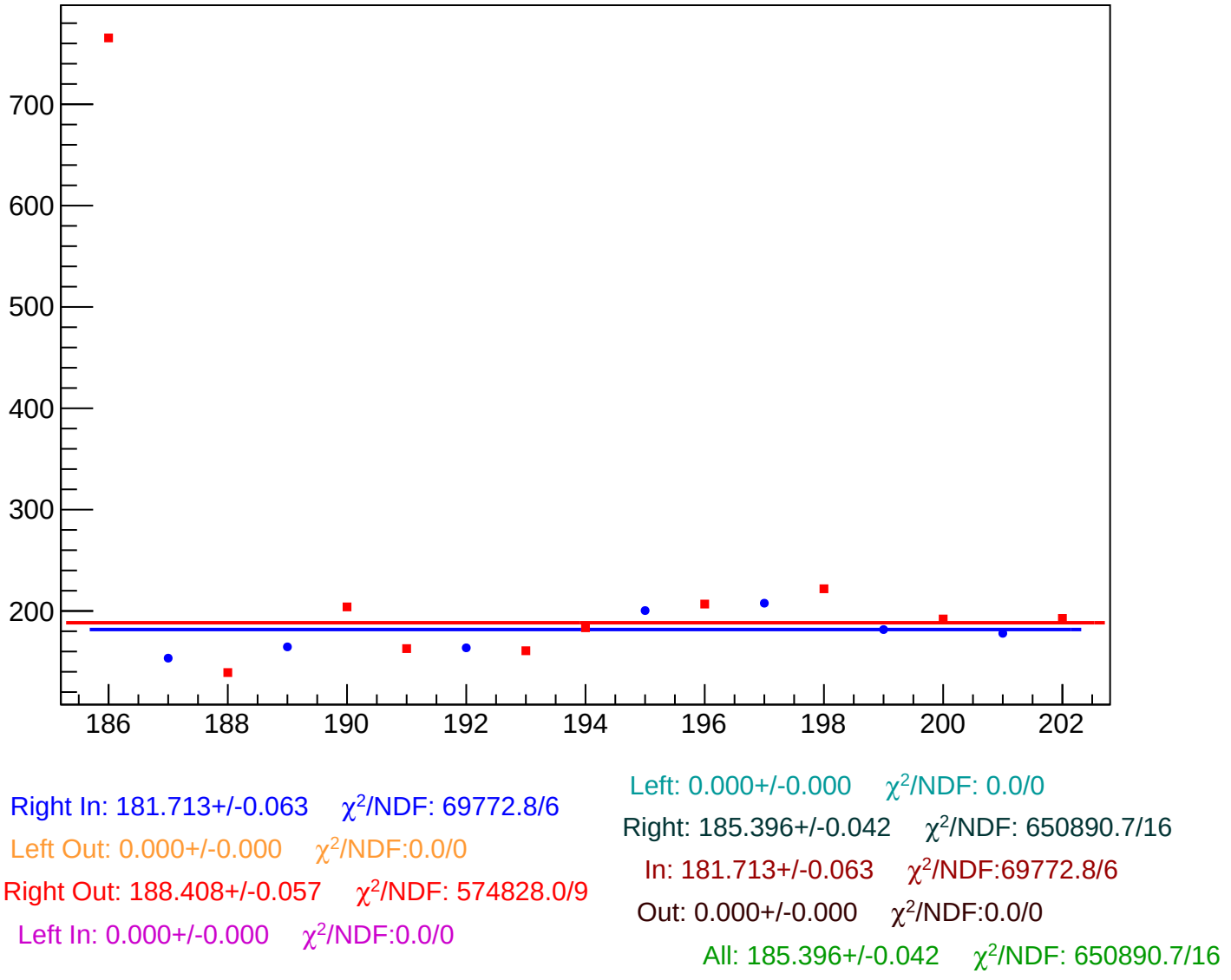
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

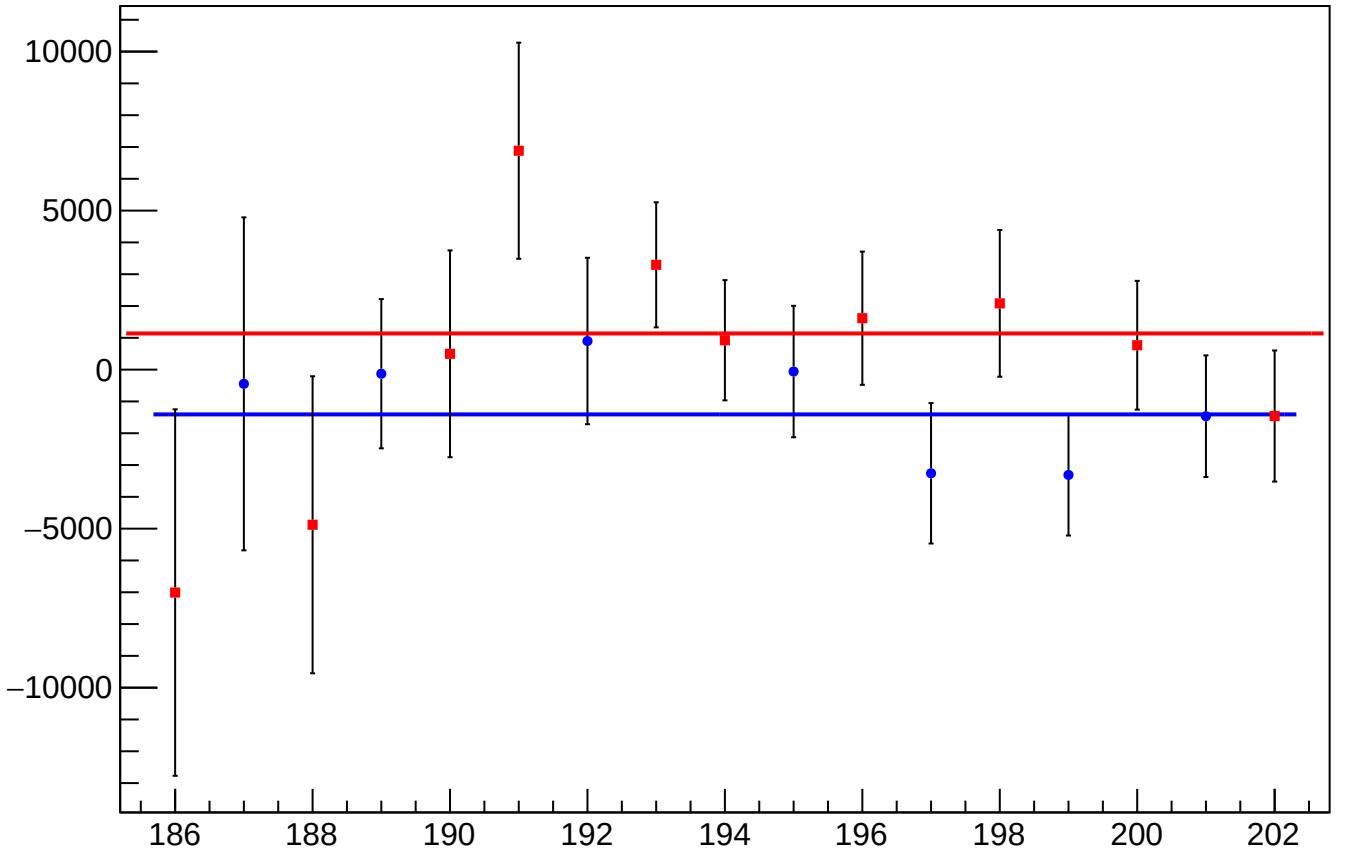
Right: -57.124+/-59.384 χ^2/NDF: 19.1/16

In: 15.747+/-88.533 χ^2/NDF:1.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -57.124+/-59.384 χ^2/NDF: 19.1/16


dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected
700
600
500
400
300
200
186
188
190
192
194
196
198
200
202
Right In: 181.713+/-0.063 χ²/NDF: 69772.8/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 188.408+/-0.057 χ²/NDF: 574828.0/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 185.396+/-0.042 χ²/NDF: 650890.7/16
In: 181.713+/-0.063 χ²/NDF:69772.8/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 185.396+/-0.042 χ²/NDF: 650890.7/16



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: 1137.299+/-769.026 χ^2/NDF: 9.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

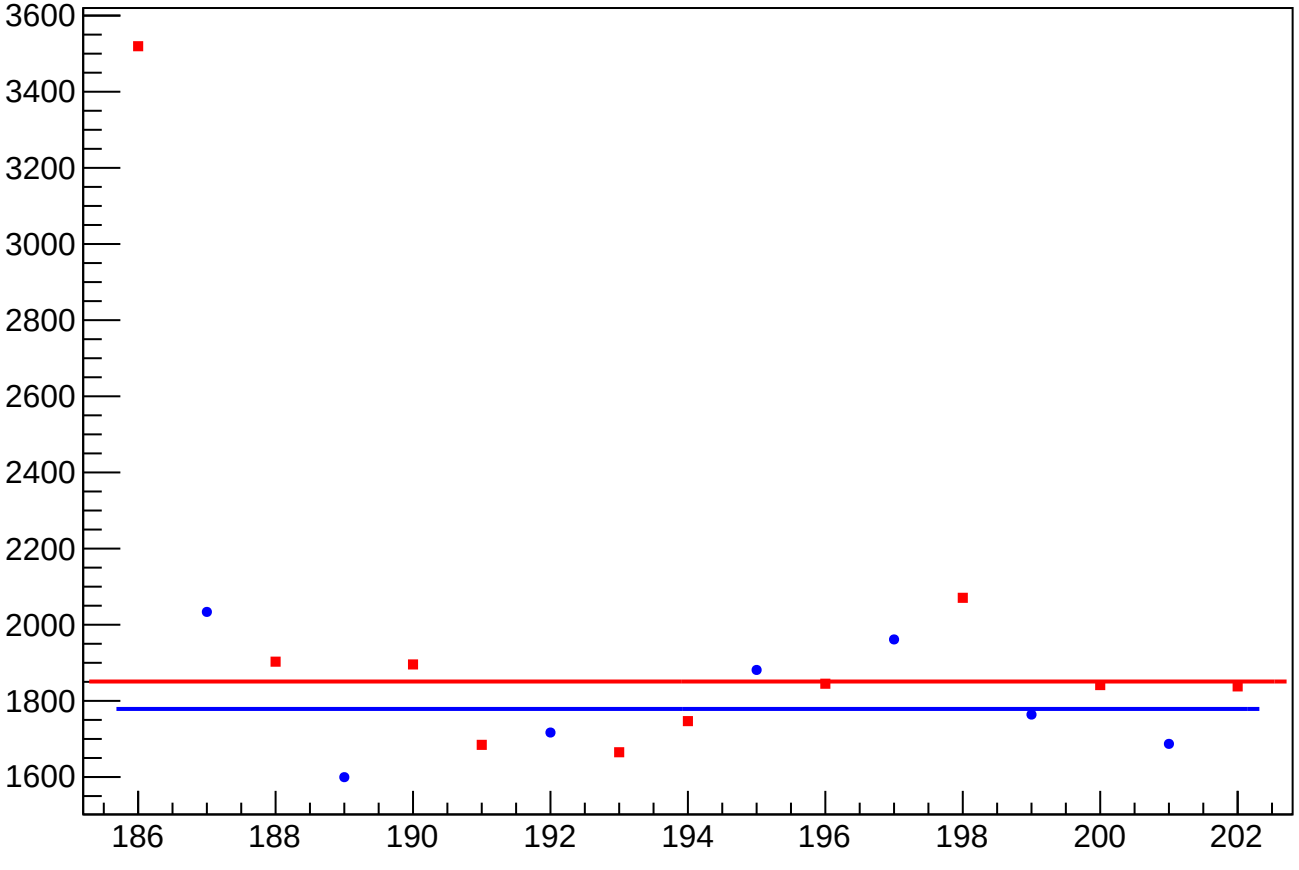
Right: 6.019+/-573.192 χ^2/NDF: 17.7/16

In: -1408.021+/-859.778 χ^2/NDF:3.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.019+/-573.192 χ^2/NDF: 17.7/16

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: 1850.854+/-0.544 χ^2/NDF: 215404.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

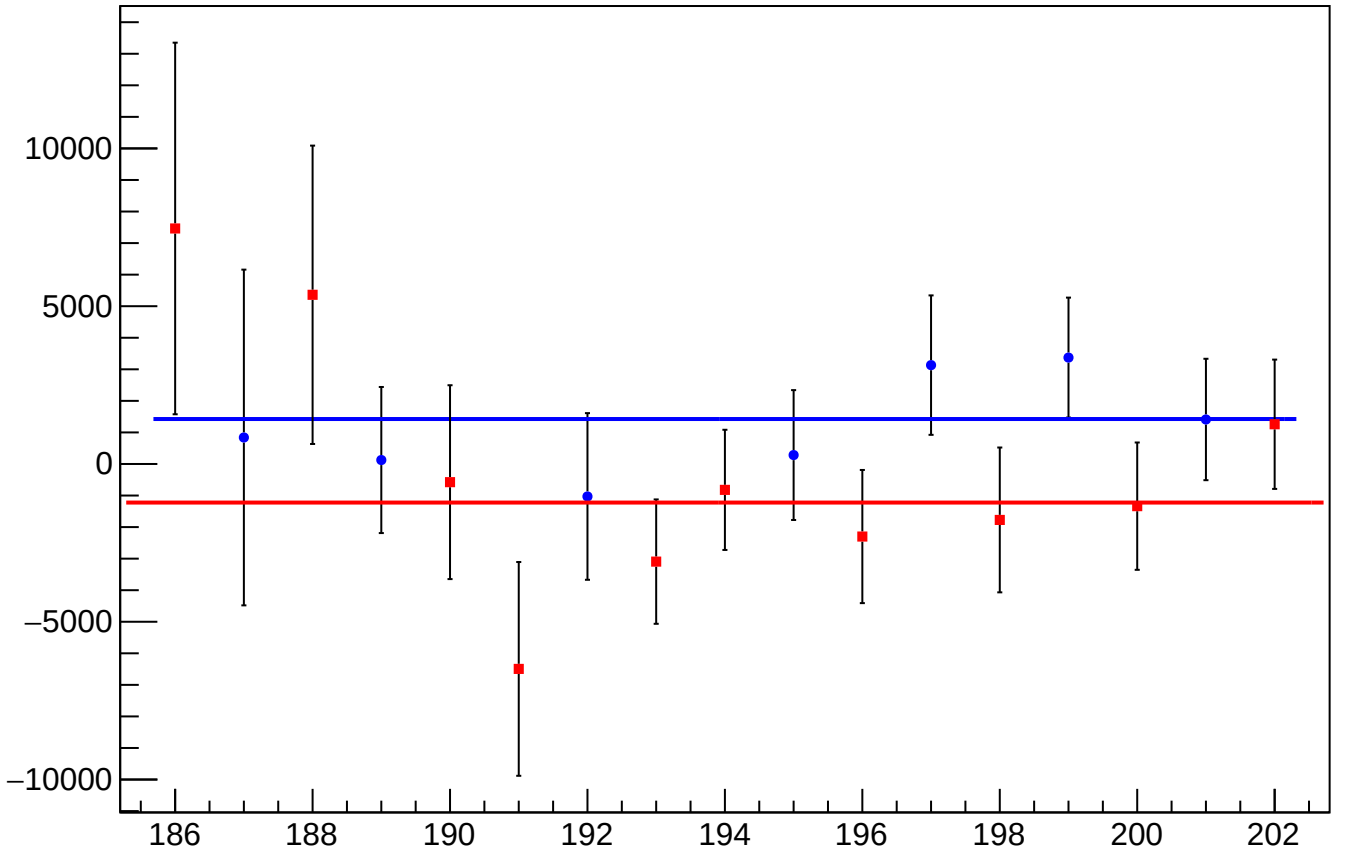
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1818.837+/-0.405 χ^2/NDF: 264057.1/16

In: 1778.819+/-0.608 χ^2/NDF:40853.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1818.837+/-0.405 χ^2/NDF: 264057.1/16



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: -1222.665+/-767.317 χ^2/NDF: 9.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

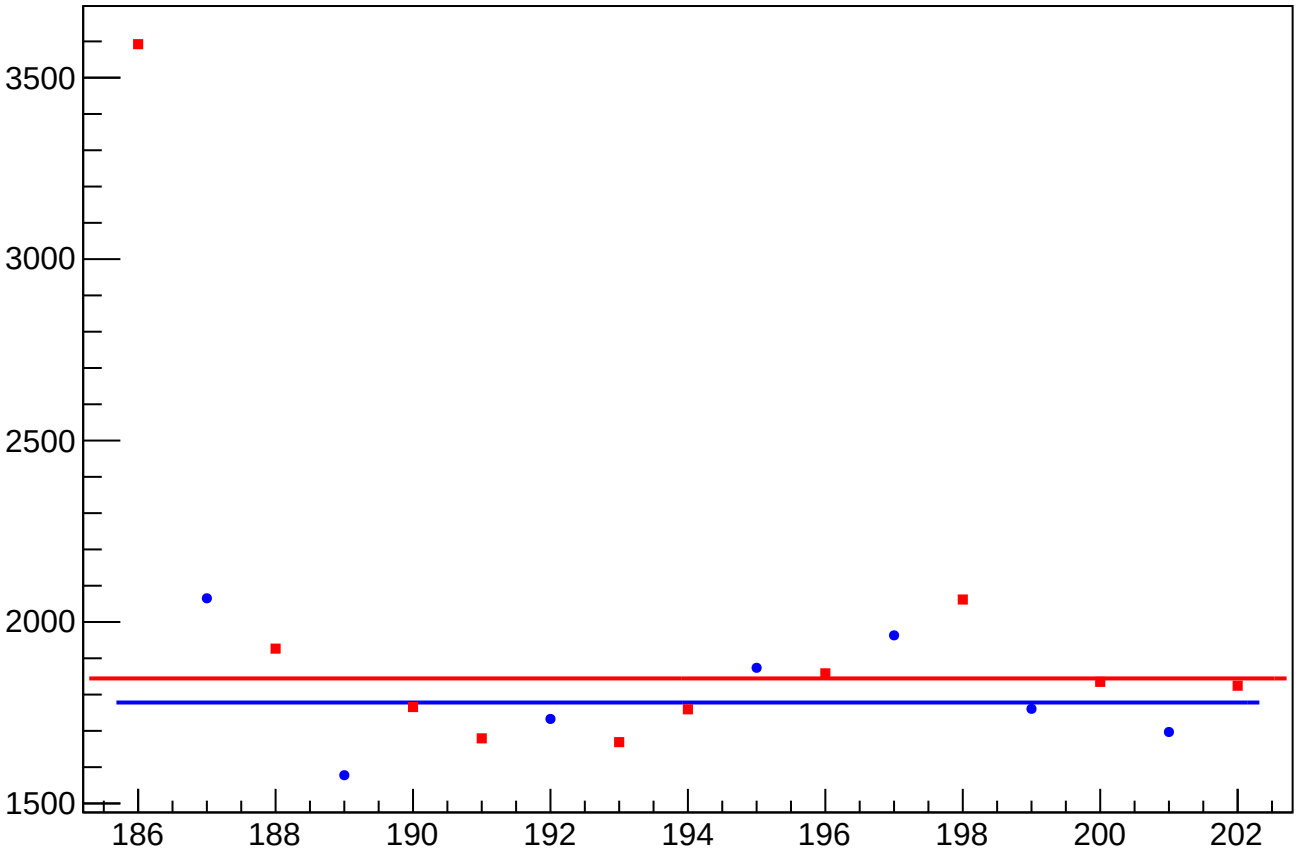
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -48.627+/-572.424 χ^2/NDF: 17.7/16

In: 1424.706+/-859.575 χ^2/NDF:3.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -48.627+/-572.424 χ^2/NDF: 17.7/16



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: 1844.492+/-0.543 χ^2/NDF: 221058.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

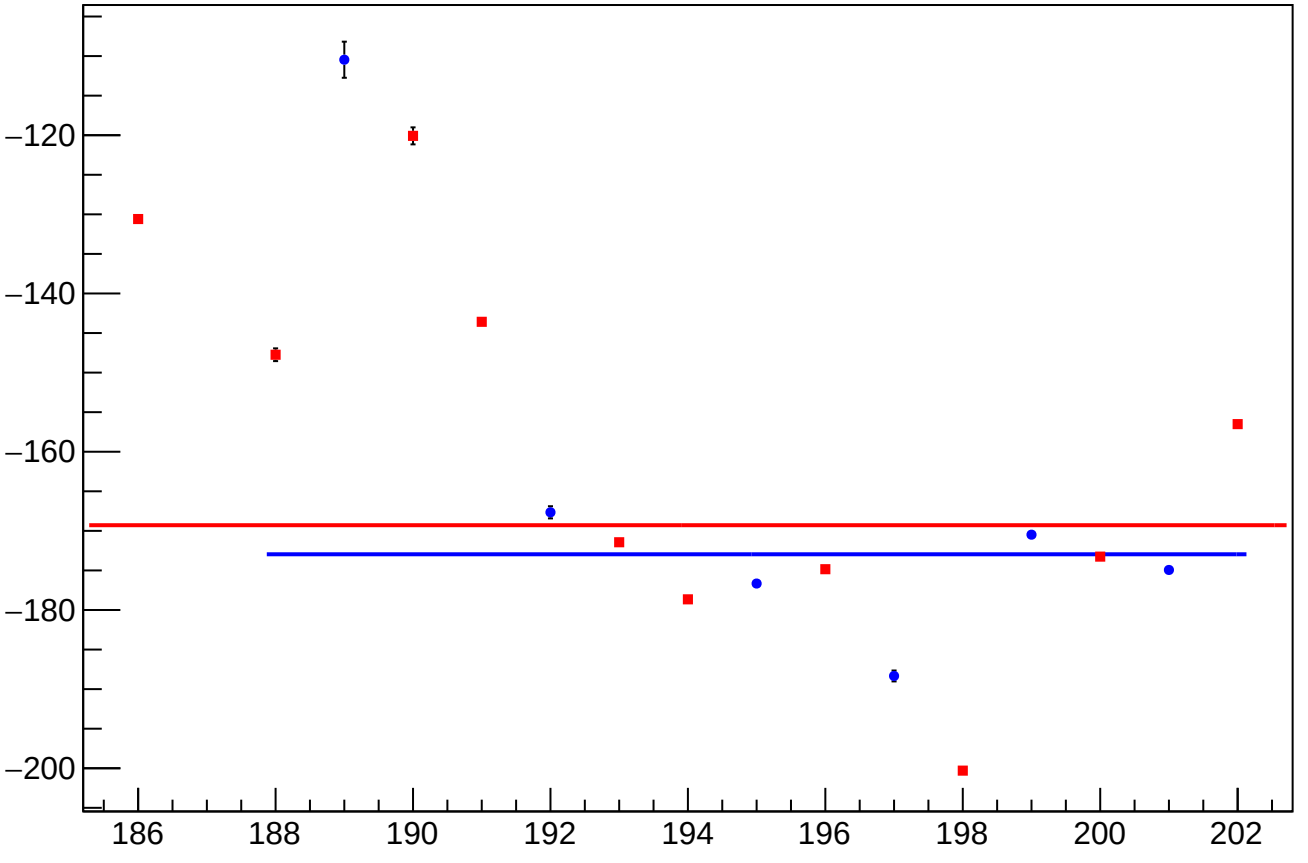
Right: 1815.067+/-0.405 χ^2/NDF: 271179.5/16

In: 1778.140+/-0.608 χ^2/NDF:43489.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1815.067+/-0.405 χ^2/NDF: 271179.5/16

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: -169.285+/-0.100 χ^2/NDF: 19440.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

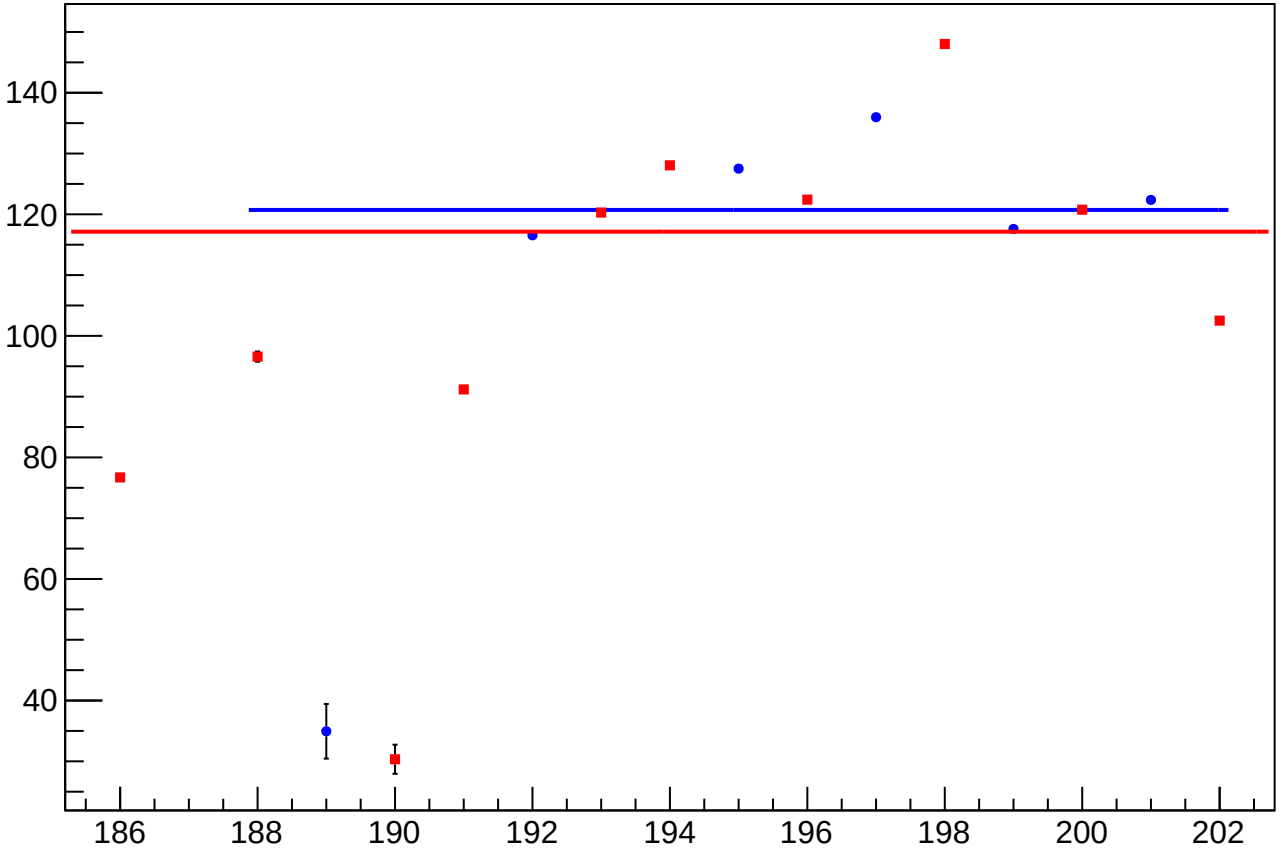
Right: -171.096+/-0.071 χ^2/NDF: 21930.8/15

In: -172.959+/-0.102 χ^2/NDF:1828.4/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -171.096+/-0.071 χ^2/NDF: 21930.8/15

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 120.721+/-0.102 χ^2/NDF: 1665.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 117.145+/-0.098 χ^2/NDF: 21250.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

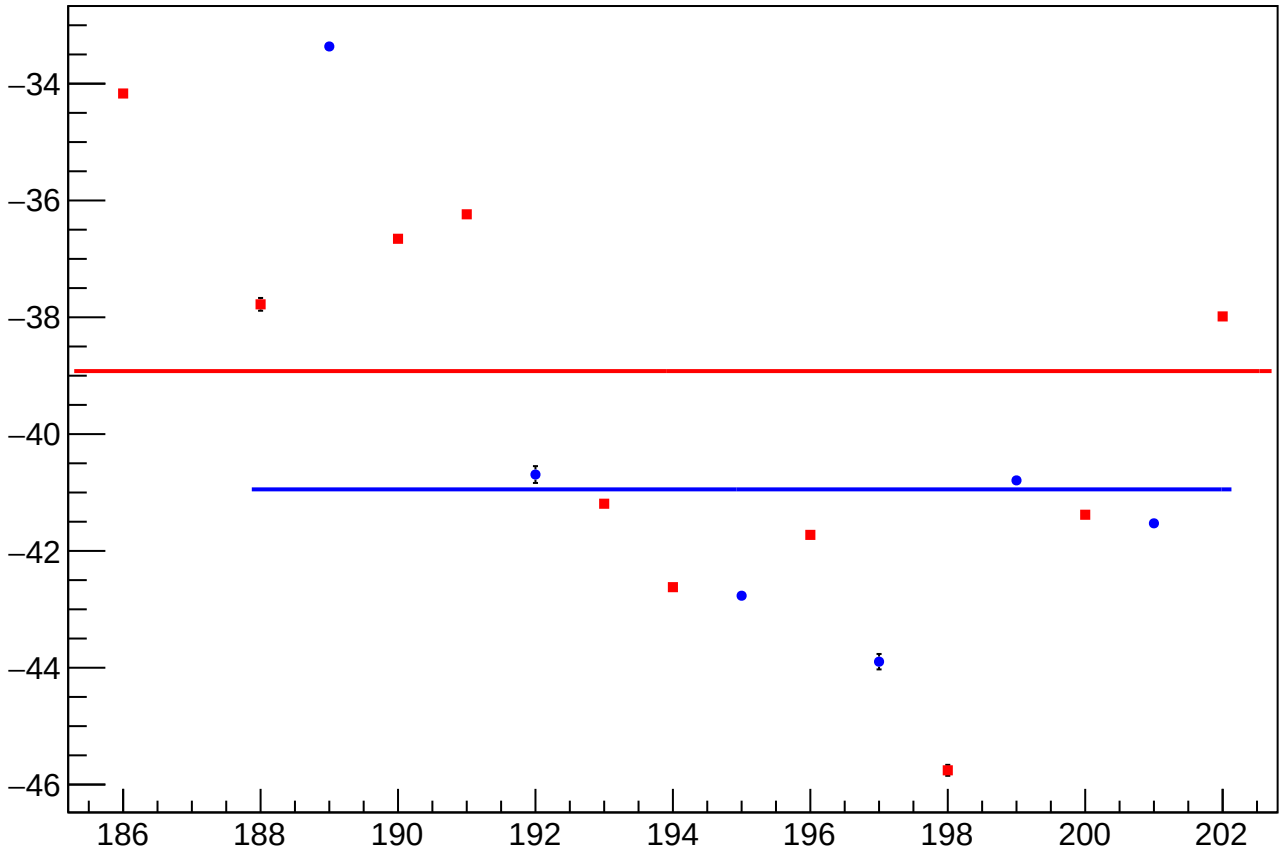
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 118.854+/-0.071 χ^2/NDF: 23552.2/15

In: 120.721+/-0.102 χ^2/NDF:1665.5/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 118.854+/-0.071 χ^2/NDF: 23552.2/15



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: -38.921+/-0.010 χ^2/NDF: 116200.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

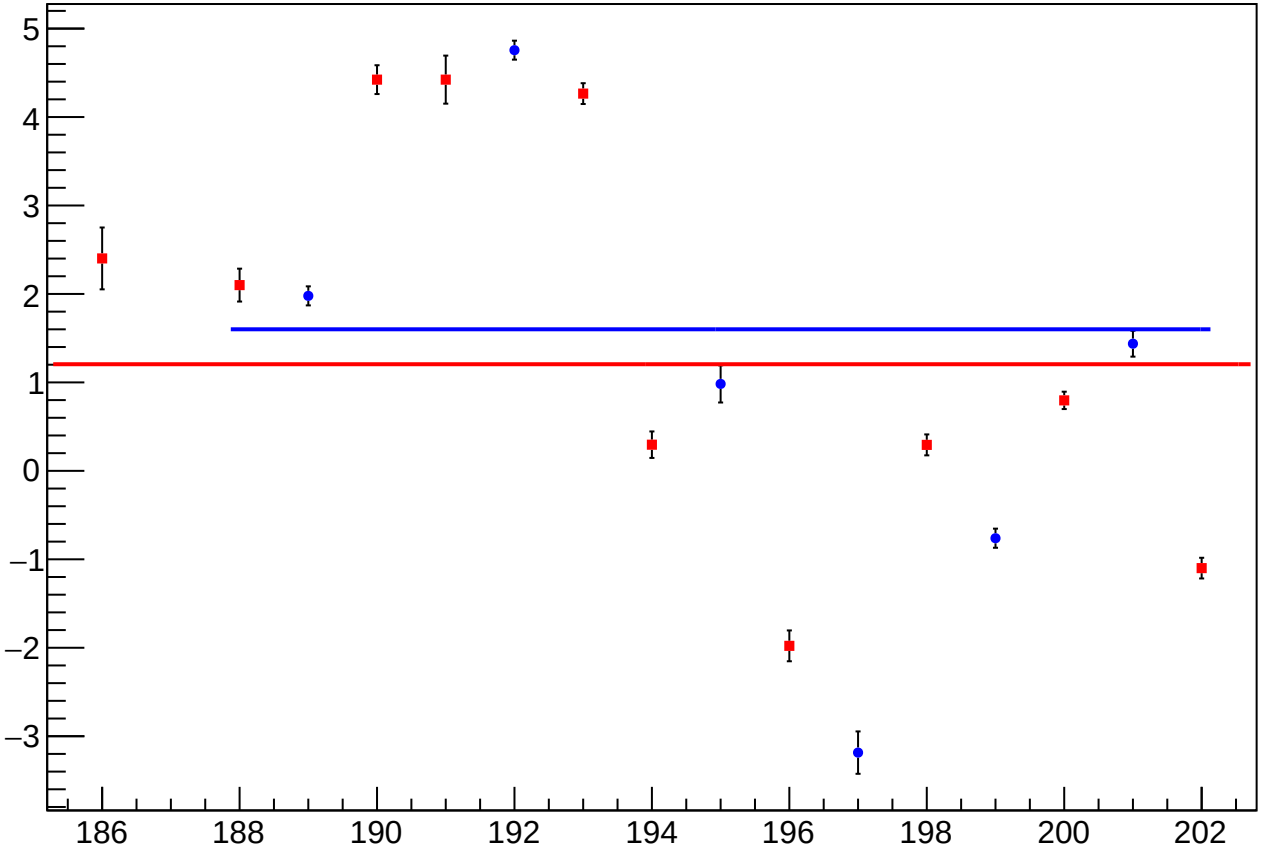
Right: -39.626+/-0.008 χ^2/NDF: 146194.6/15

In: -40.946+/-0.014 χ^2/NDF:15720.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -39.626+/-0.008 χ^2/NDF: 146194.6/15

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: 1.205+/-0.045 χ^2/NDF: 2077.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

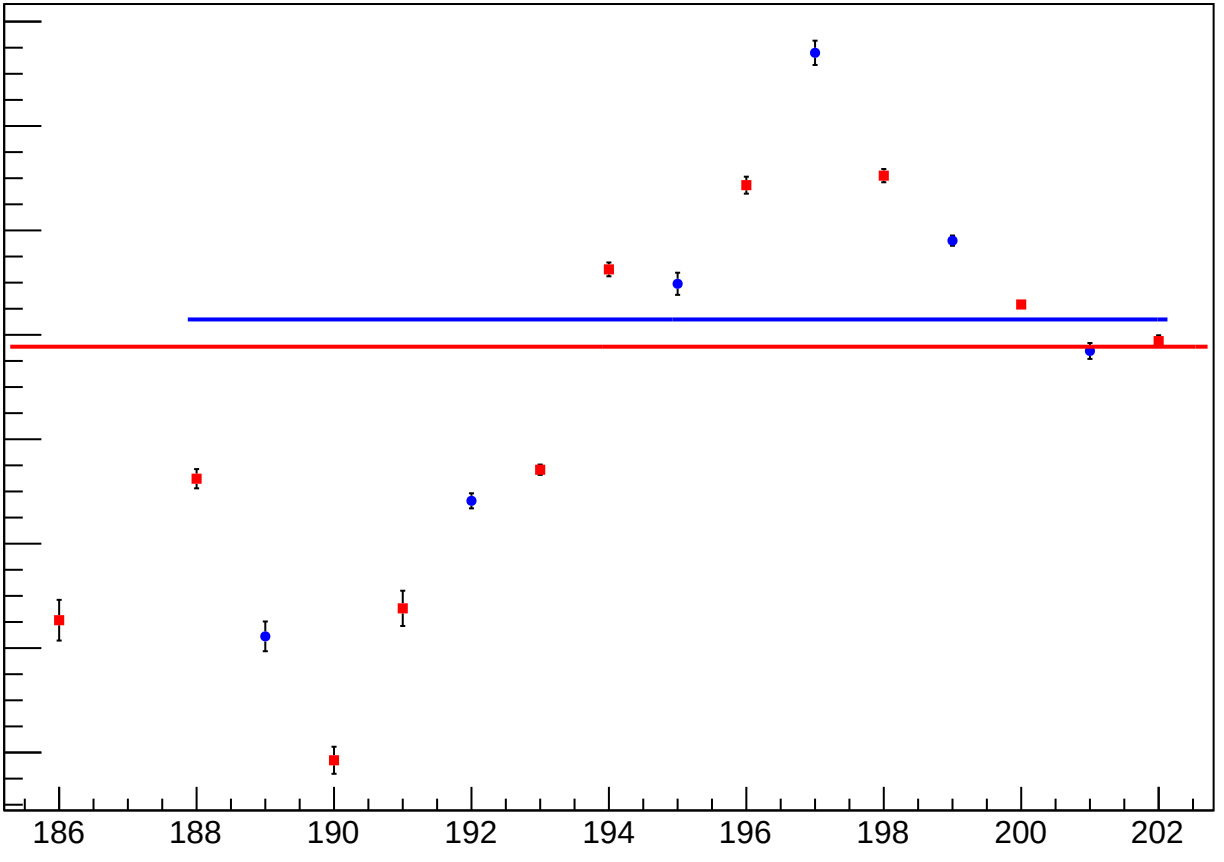
Right: 1.369+/-0.035 χ^2/NDF: 3873.6/15

In: 1.600+/-0.054 χ^2/NDF:1764.9/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.369+/-0.035 χ^2/NDF: 3873.6/15

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: 19.773+/-0.044 χ^2/NDF: 3329.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

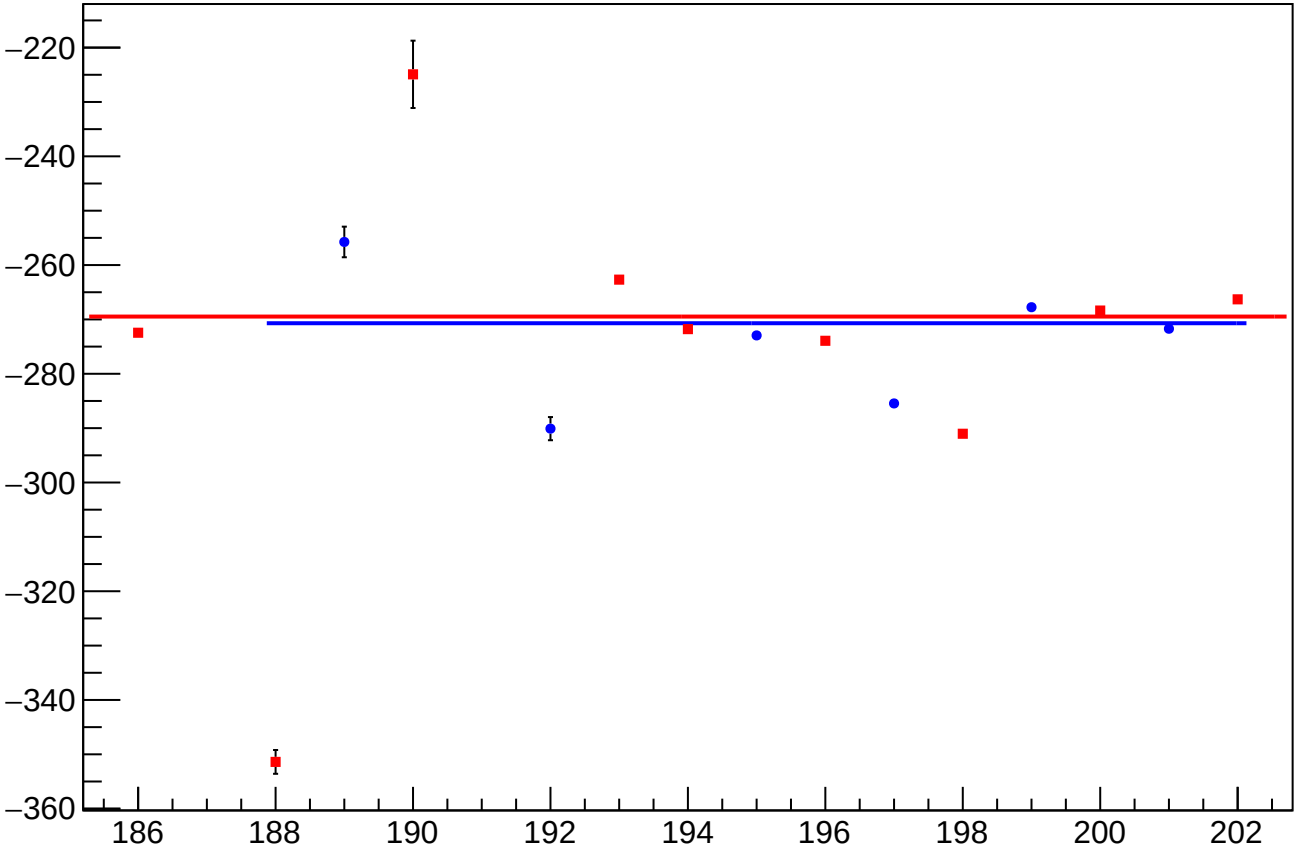
Right: 19.941+/-0.036 χ^2/NDF: 5153.3/15

In: 20.295+/-0.063 χ^2/NDF:1778.1/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.941+/-0.036 χ^2/NDF: 5153.3/15

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: -269.475+/-0.105 χ^2/NDF: 5401.3/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

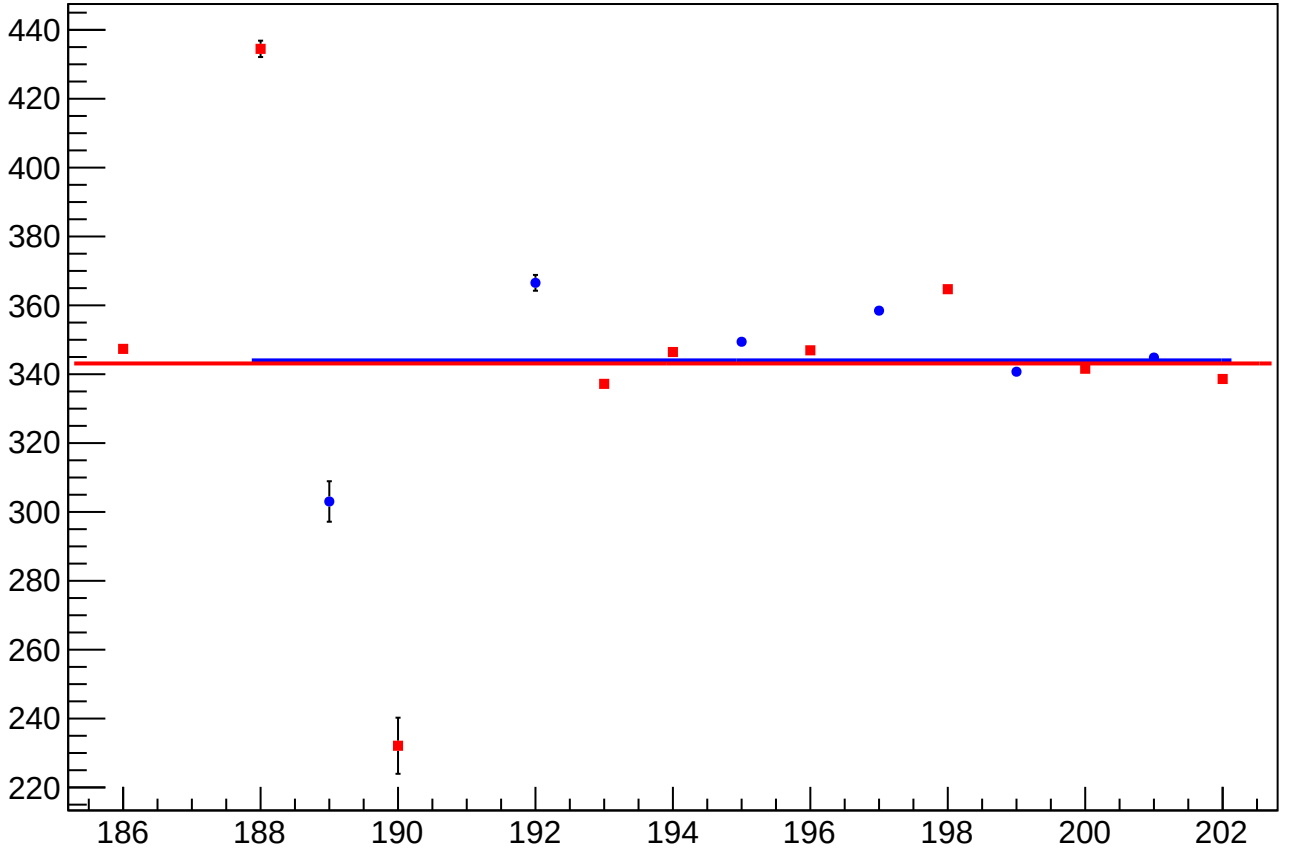
Right: -269.945+/-0.083 χ^2/NDF: 6620.9/14

In: -270.701+/-0.133 χ^2/NDF:1167.5/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -269.945+/-0.083 χ^2/NDF: 6620.9/14

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 344.015+/-0.136 χ^2/NDF: 1317.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 343.124+/-0.103 χ^2/NDF: 5401.8/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

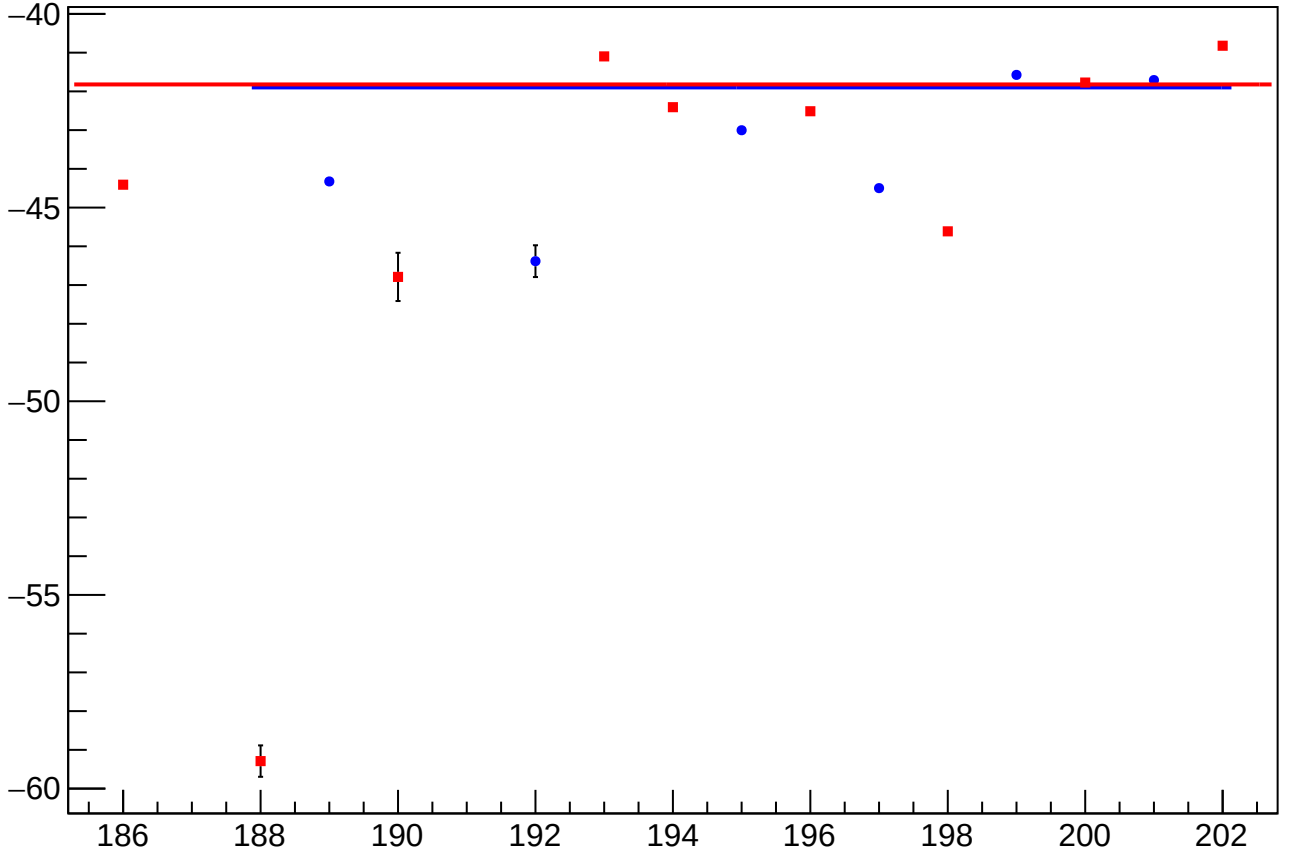
Right: 343.452+/-0.082 χ^2/NDF: 6746.2/14

In: 344.015+/-0.136 χ^2/NDF:1317.1/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 343.452+/-0.082 χ^2/NDF: 6746.2/14

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.897+/-0.015 χ^2/NDF: 2262.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.821+/-0.012 χ^2/NDF: 8001.9/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

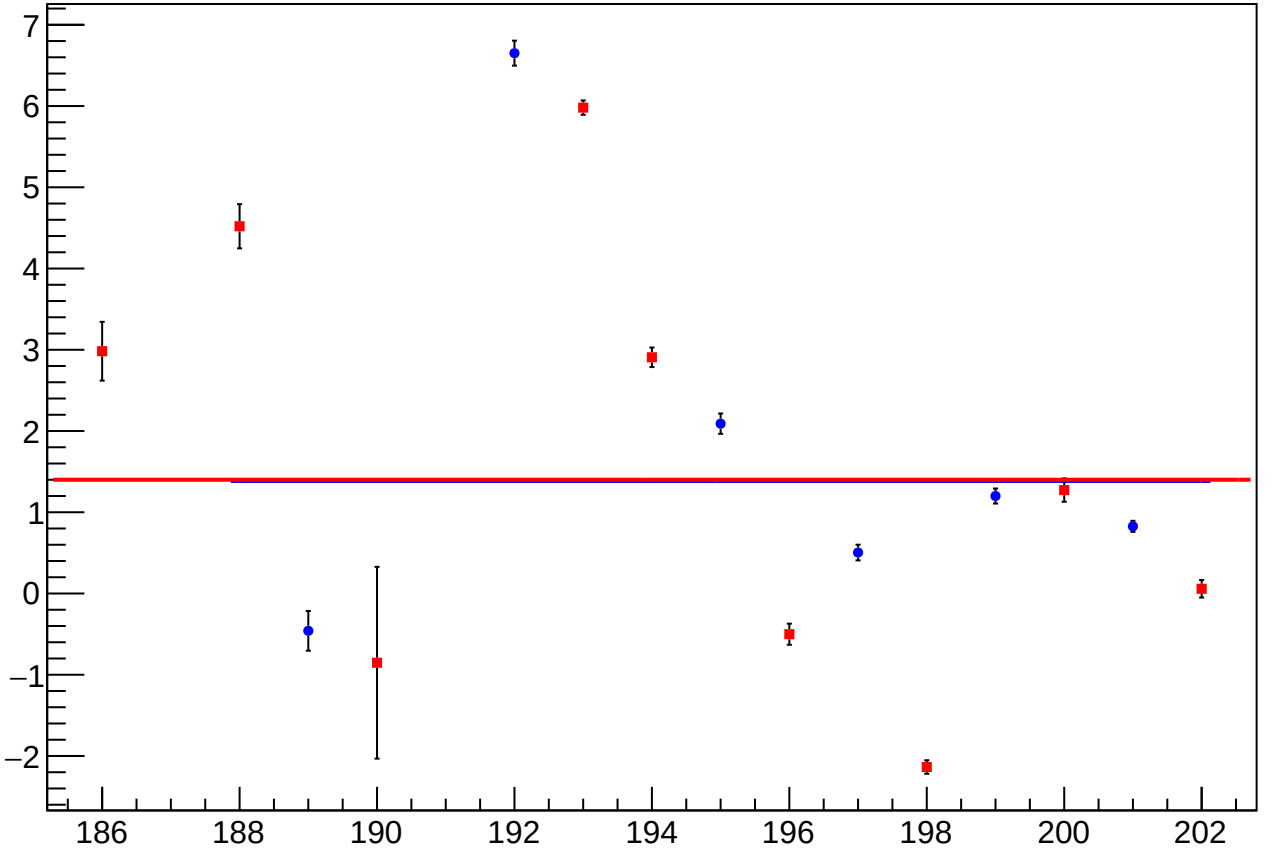
Right: -41.852+/-0.010 χ^2/NDF: 10280.2/14

In: -41.897+/-0.015 χ^2/NDF:2262.8/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.852+/-0.010 χ^2/NDF: 10280.2/14

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.385+/-0.042 χ^2/NDF: 1418.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.400+/-0.042 χ^2/NDF: 5160.8/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

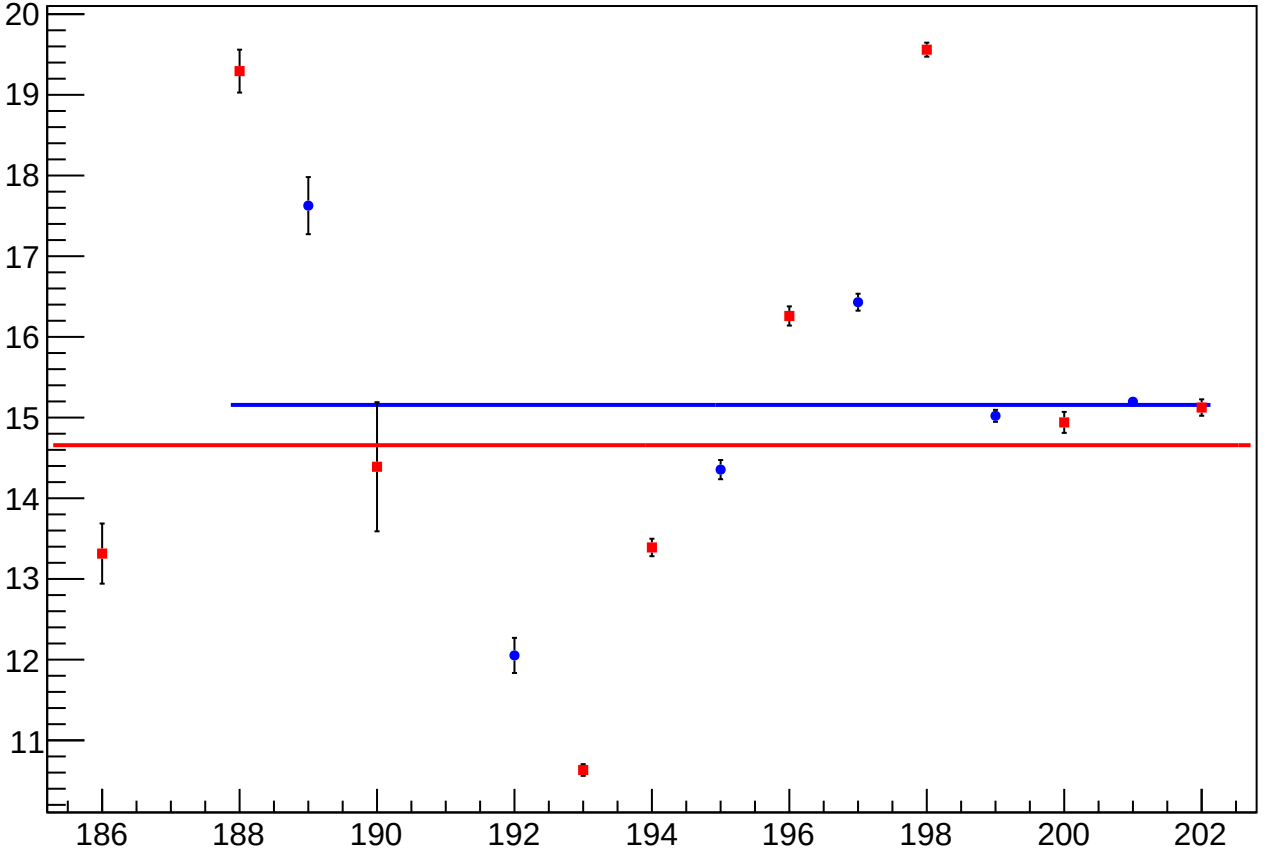
Right: 1.393+/-0.030 χ^2/NDF: 6579.4/14

In: 1.385+/-0.042 χ^2/NDF:1418.5/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.393+/-0.030 χ^2/NDF: 6579.4/14

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: 14.658+/-0.039 χ^2/NDF: 6967.8/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

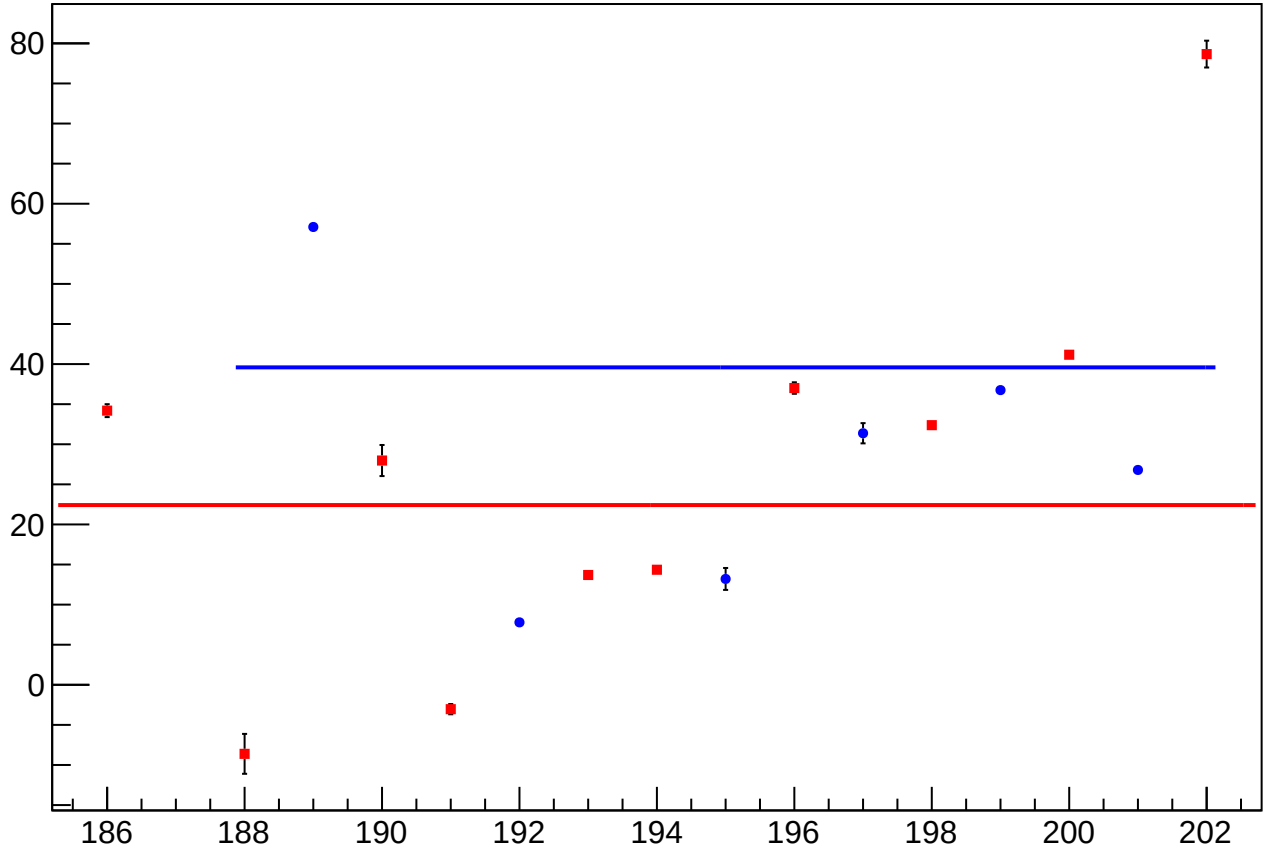
Right: 14.907+/-0.028 χ^2/NDF: 7498.4/14

In: 15.157+/-0.039 χ^2/NDF:448.7/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.907+/-0.028 χ^2/NDF: 7498.4/14

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: 22.417+/-0.158 χ^2/NDF: 7739.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

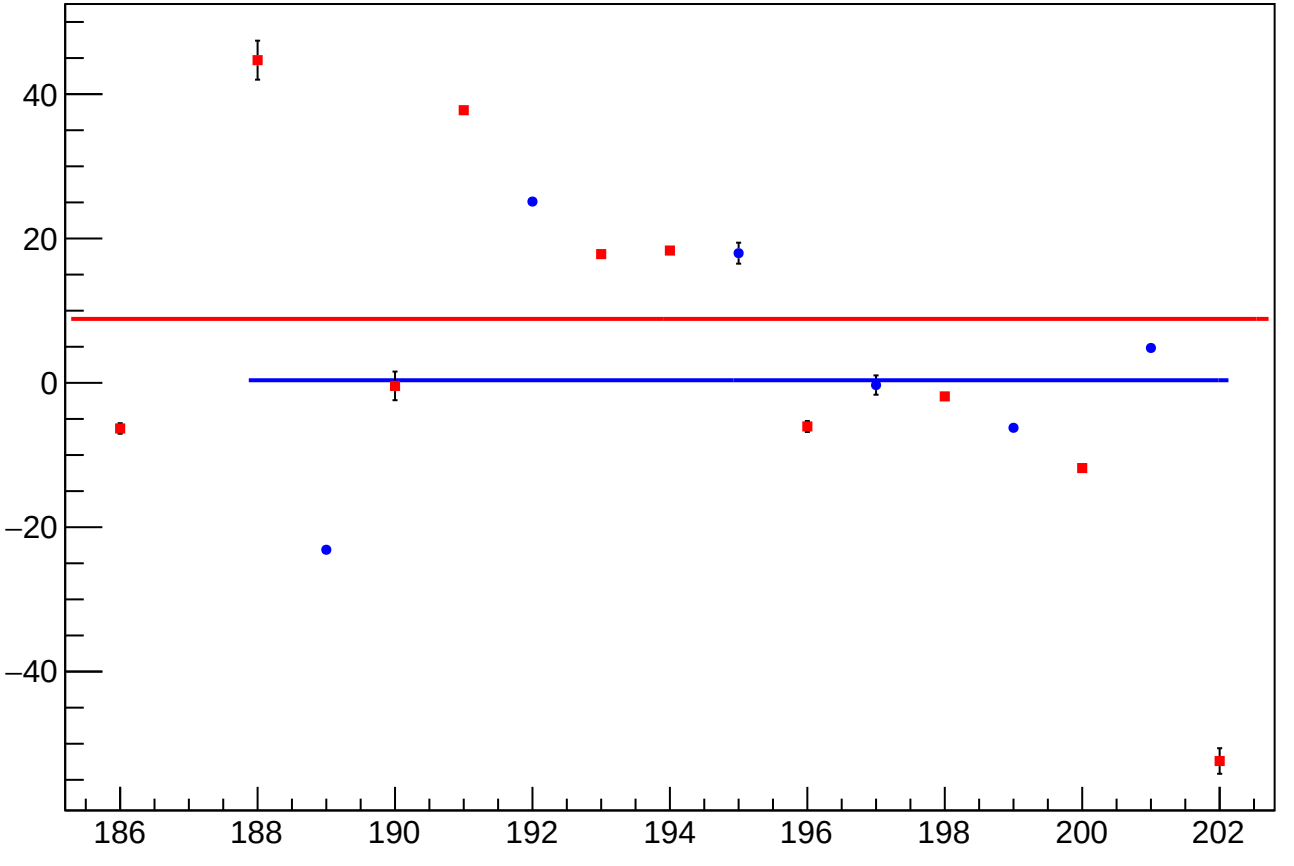
Right: 32.709+/-0.100 χ^2/NDF: 32926.4/15

In: 39.589+/-0.129 χ^2/NDF:18096.9/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 32.709+/-0.100 χ^2/NDF: 32926.4/15

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: 8.862+/-0.162 χ^2/NDF: 8906.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

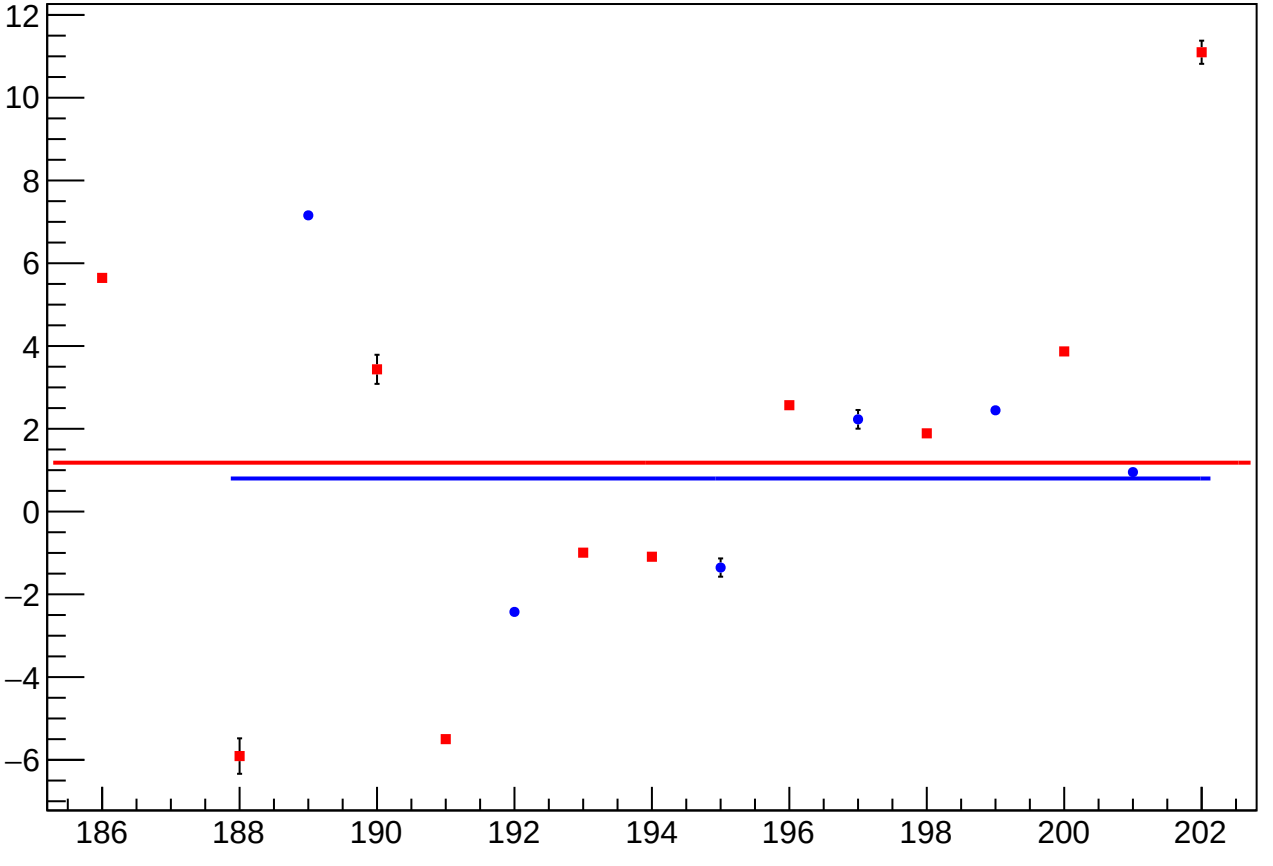
Right: 4.543+/-0.114 χ^2/NDF: 19063.9/15

In: 0.361+/-0.160 χ^2/NDF:8760.7/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.543+/-0.114 χ^2/NDF: 19063.9/15

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.799+/-0.028 χ^2/NDF: 9640.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.181+/-0.026 χ^2/NDF: 14767.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

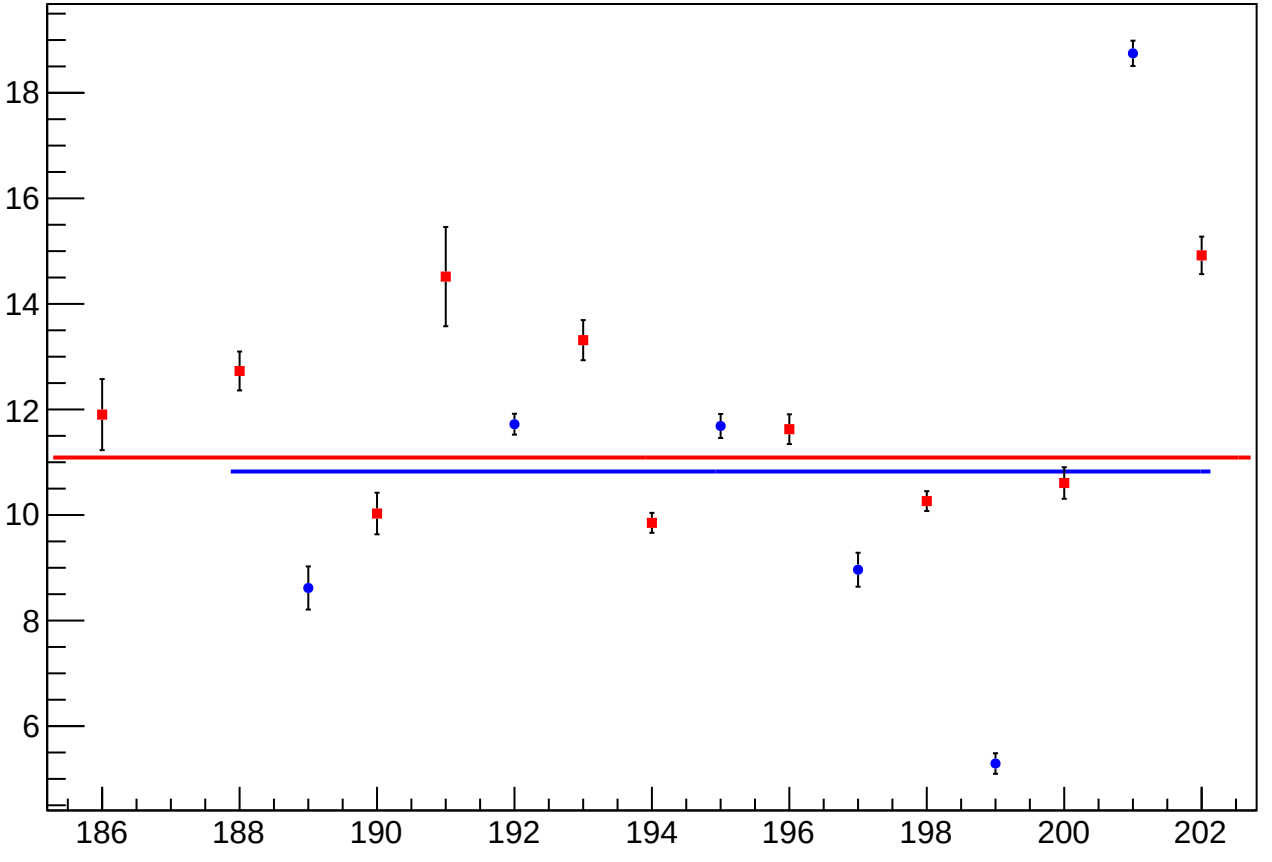
Right: 1.002+/-0.019 χ^2/NDF: 24506.0/15

In: 0.799+/-0.028 χ^2/NDF:9640.2/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.002+/-0.019 χ^2/NDF: 24506.0/15

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: 11.089+/-0.094 χ^2/NDF: 260.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

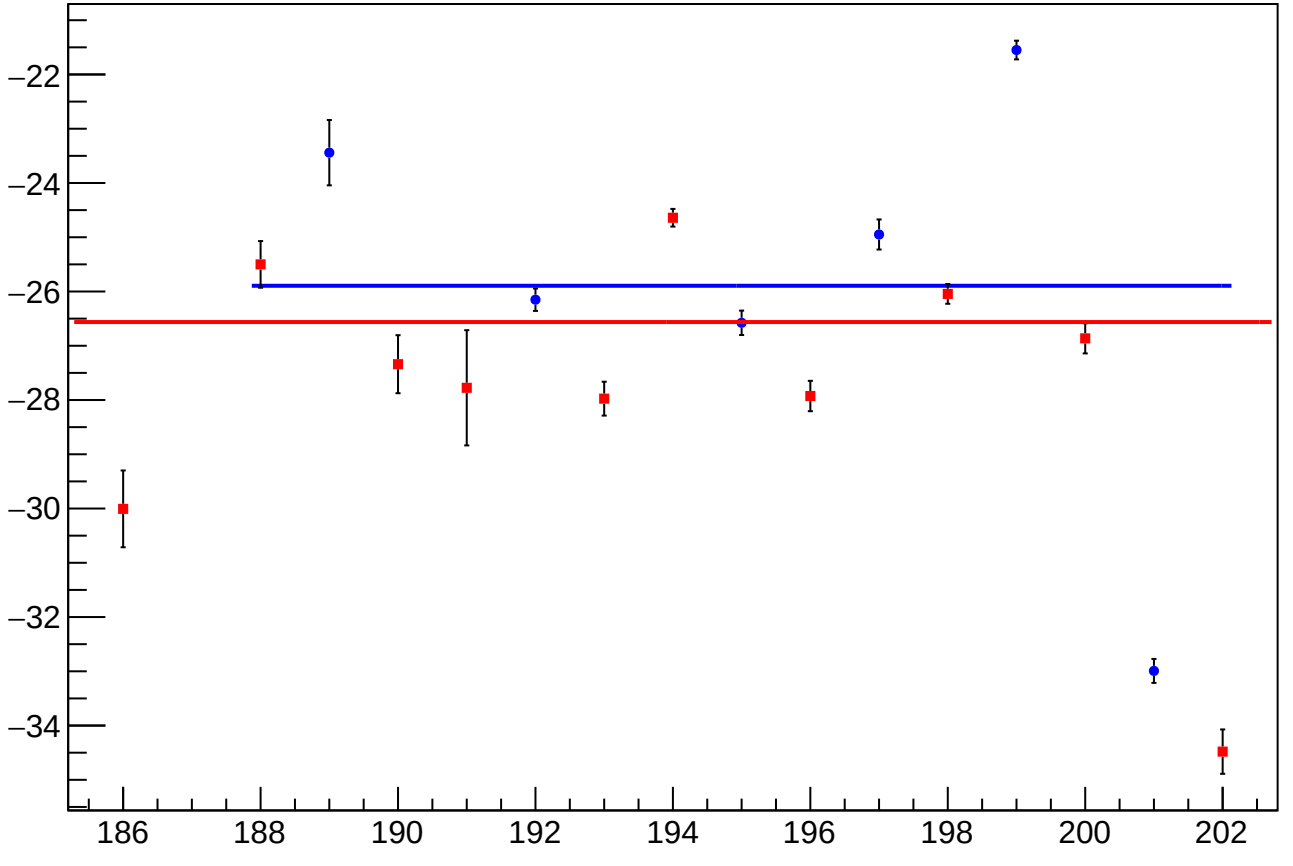
Right: 10.962+/-0.068 χ^2/NDF: 2258.0/15

In: 10.824+/-0.098 χ^2/NDF:1993.4/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.962+/-0.068 χ^2/NDF: 2258.0/15

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.894+/-0.094 χ^2/NDF: 1706.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.563+/-0.091 χ^2/NDF: 601.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

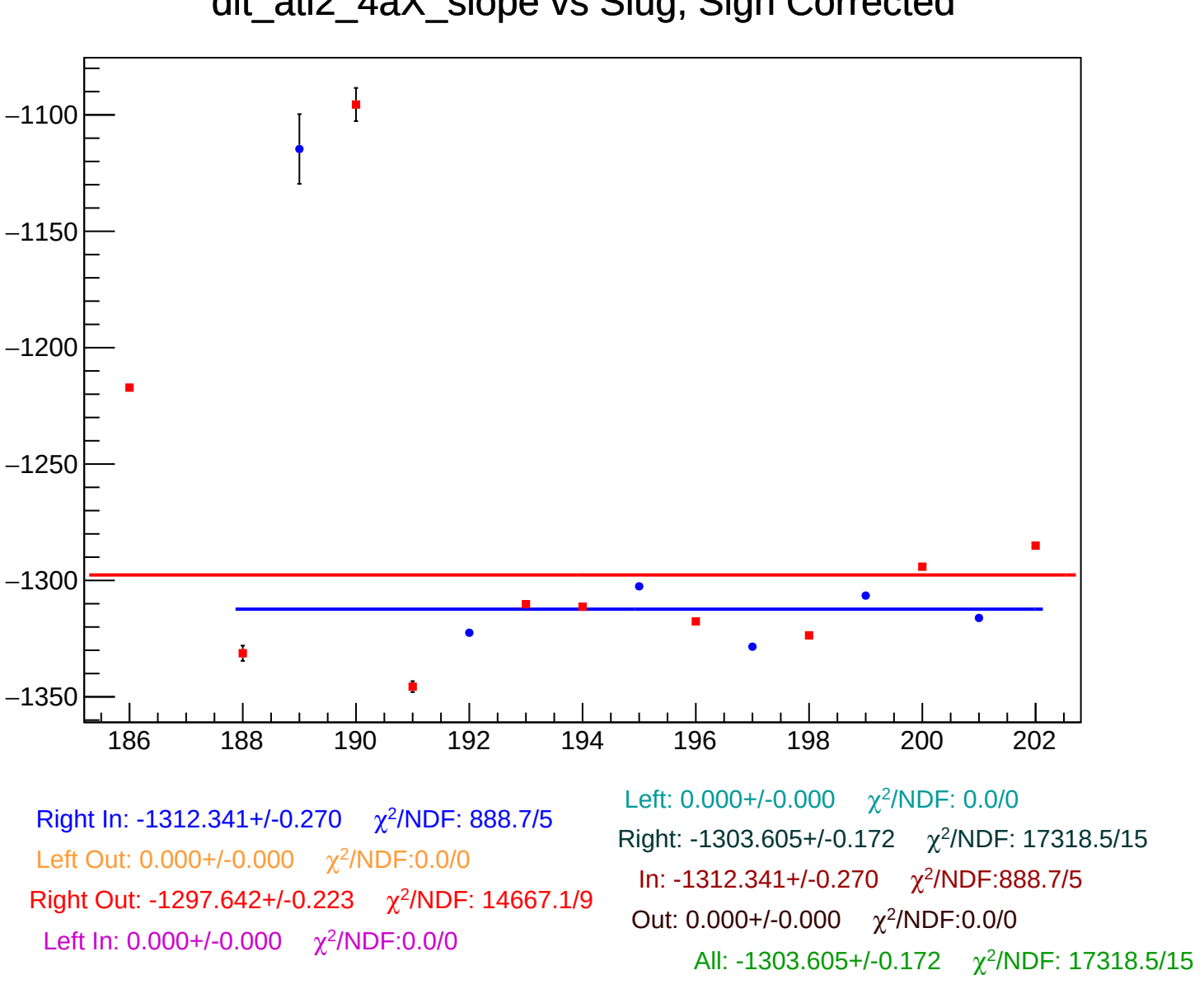
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -26.241+/-0.065 χ^2/NDF: 2334.1/15

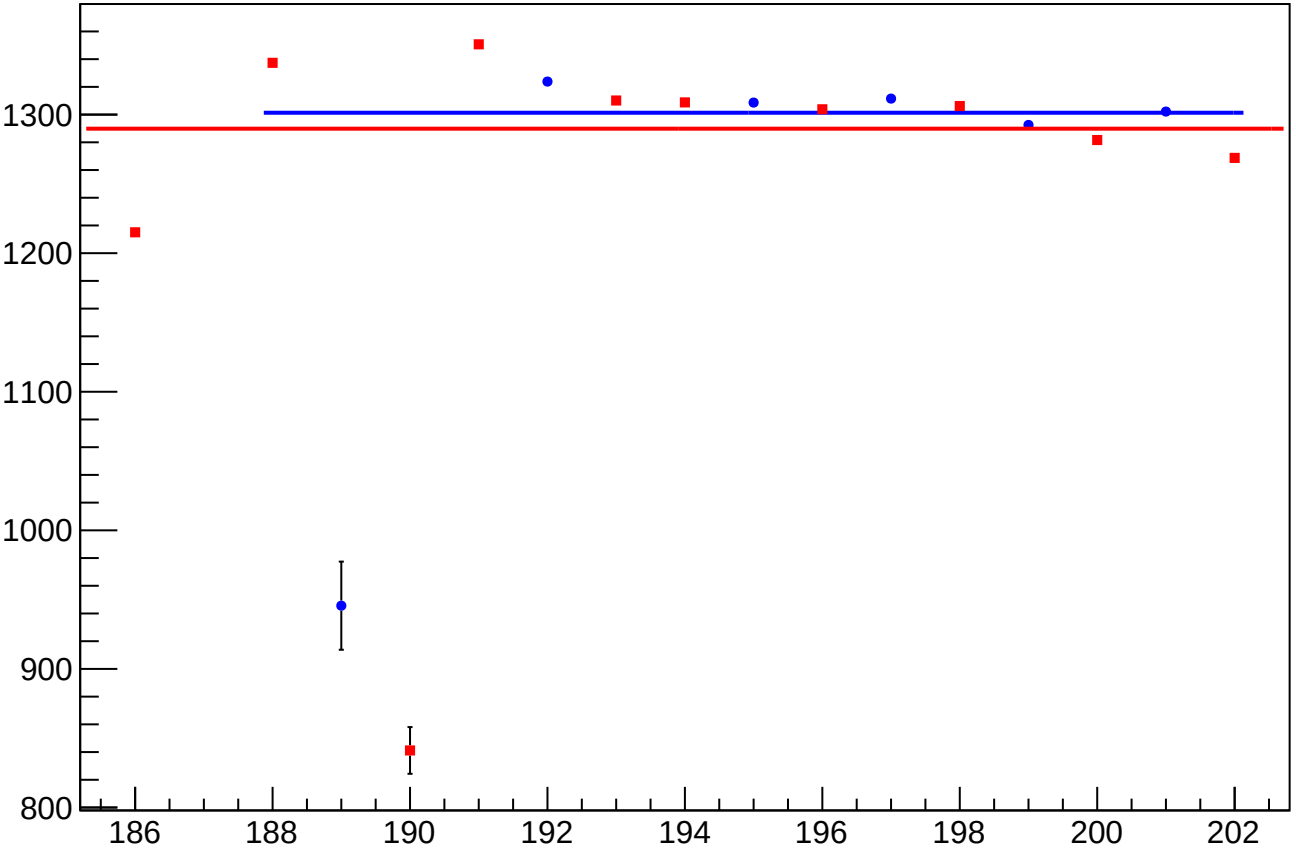
In: -25.894+/-0.094 χ^2/NDF:1706.8/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -26.241+/-0.065 χ^2/NDF: 2334.1/15


dit_atl2_4aX_slope vs Slug, Sign Corrected
−1100
−1150
−1200
−1250
−1300
−1350
186
188
190
192
194
196
198
200
202
Right In: -1312.341+/-0.270 χ²/NDF: 888.7/5
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -1297.642+/-0.223 χ²/NDF: 14667.1/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -1303.605+/-0.172 χ²/NDF: 17318.5/15
In: -1312.341+/-0.270 χ²/NDF:888.7/5
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -1303.605+/-0.172 χ²/NDF: 17318.5/15

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1301.341+/-0.267 χ^2/NDF: 1513.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1289.830+/-0.221 χ^2/NDF: 14432.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

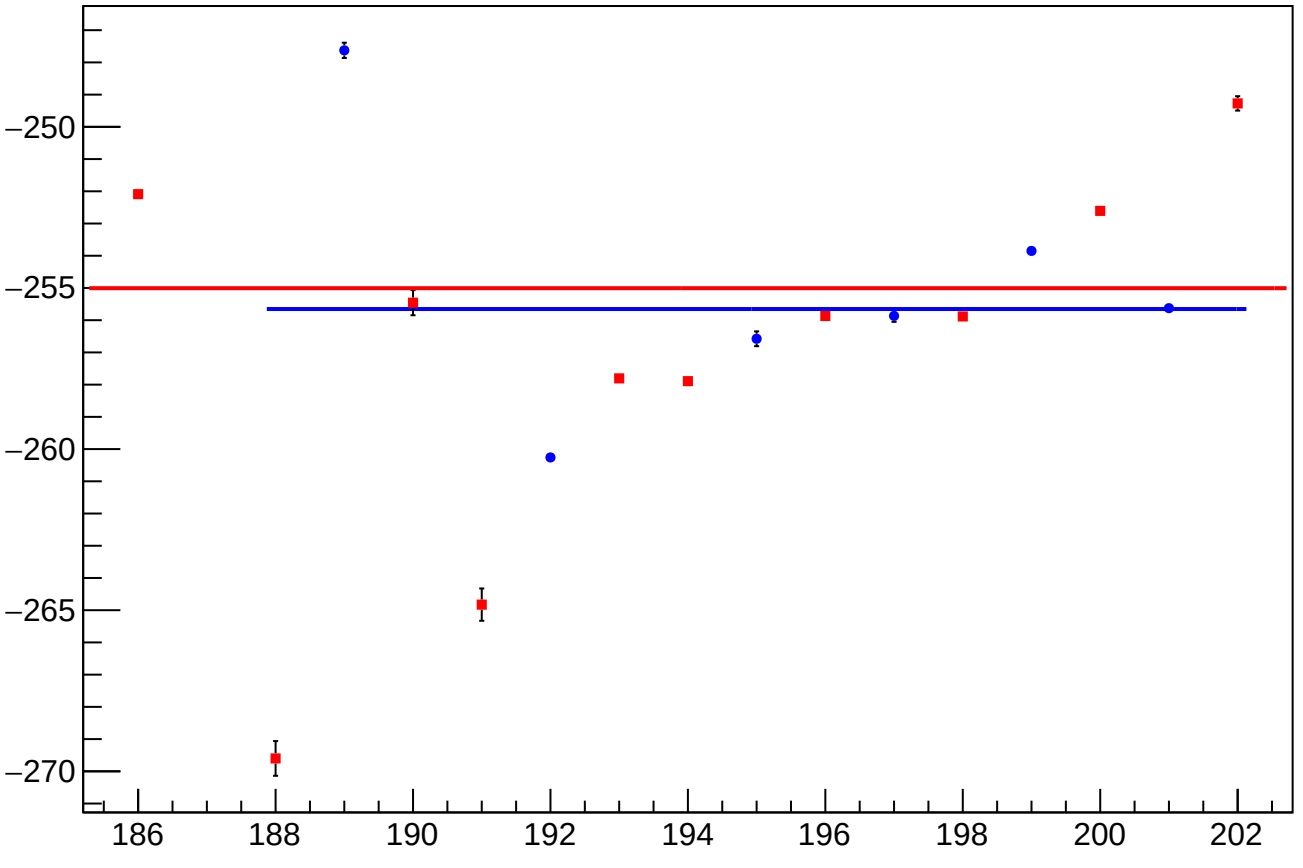
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

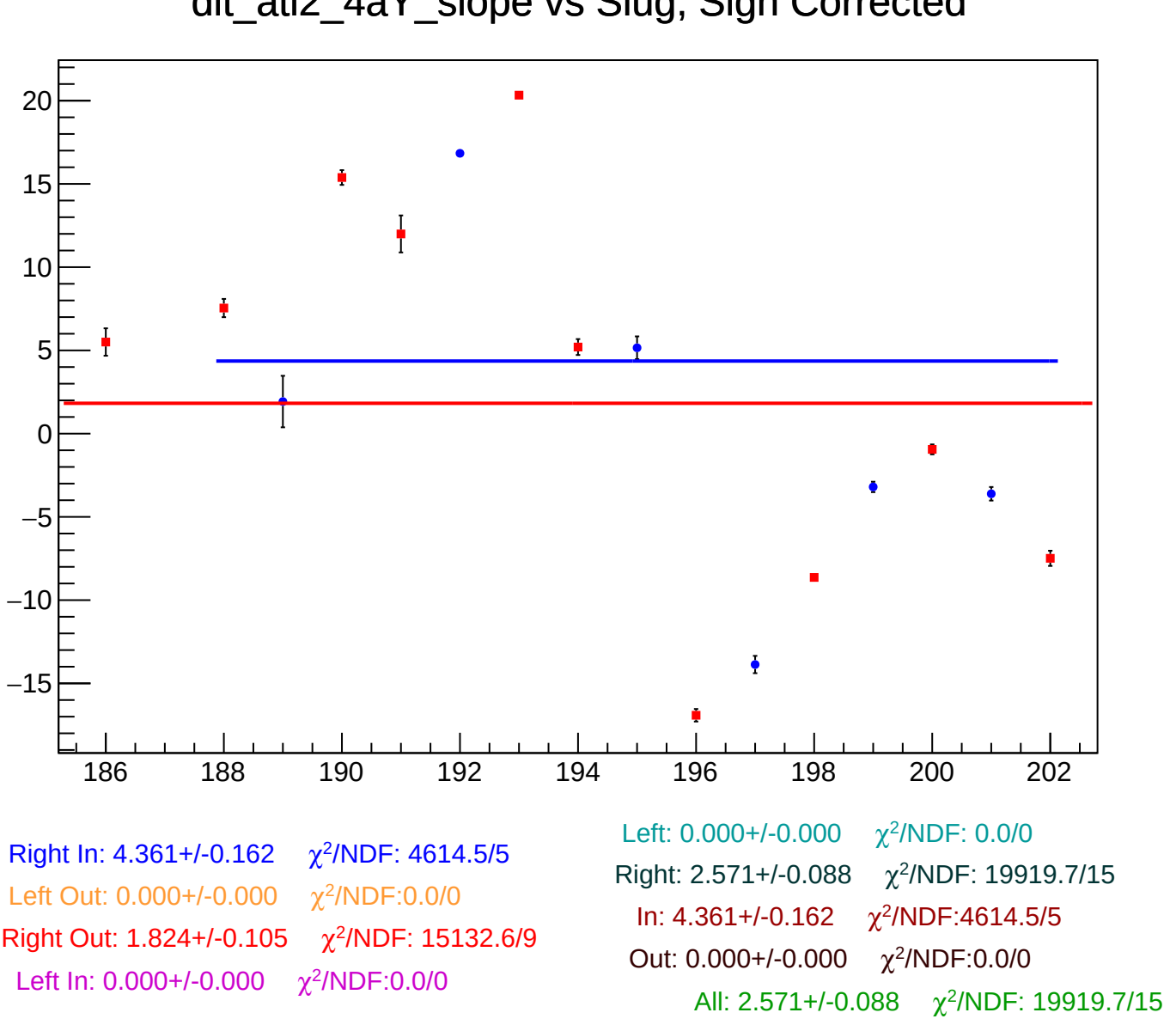
Right: 1294.524+/-0.170 χ^2/NDF: 17049.8/15

In: 1301.341+/-0.267 χ^2/NDF:1513.9/5

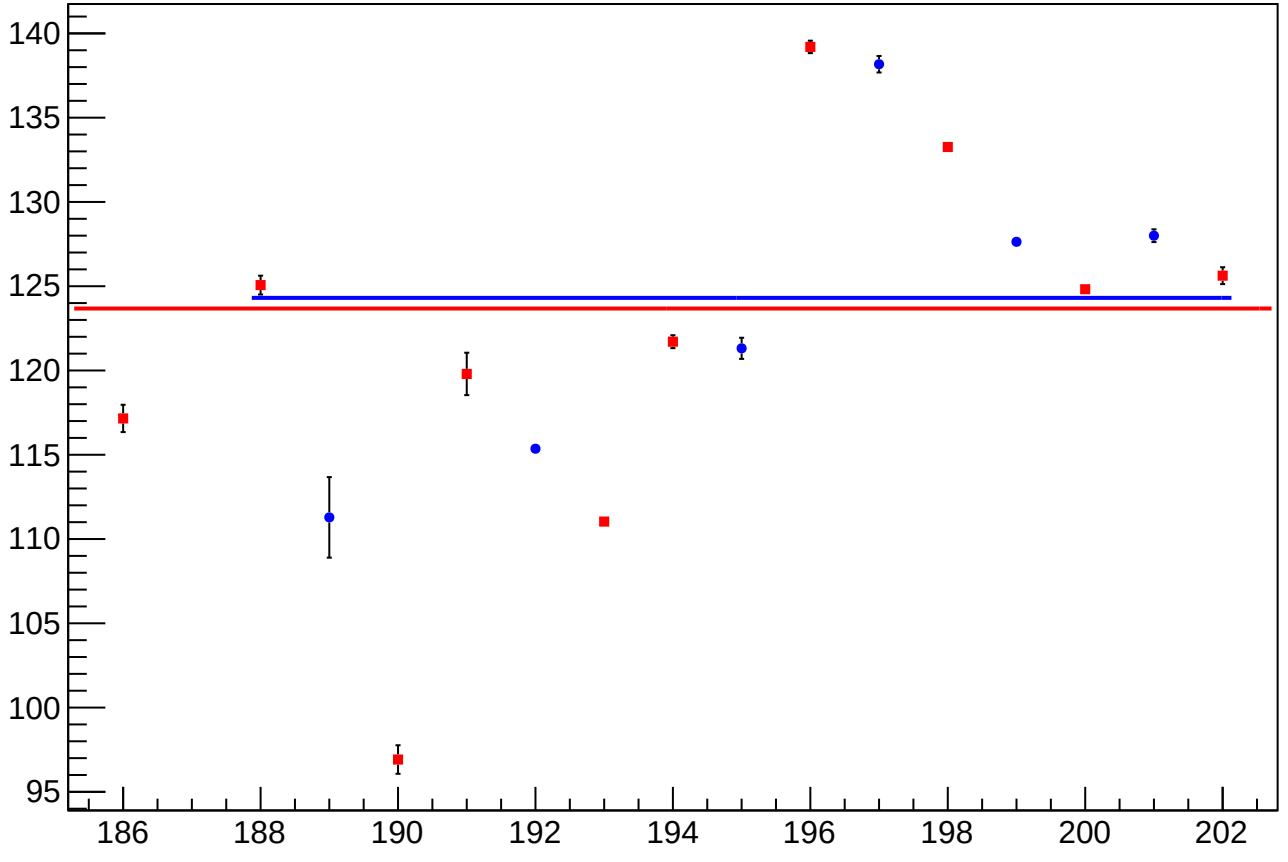
Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1294.524+/-0.170 χ^2/NDF: 17049.8/15


dit_atl2_11X12X_slope vs Slug, Sign Corrected
−250
−255
−260
−265
−270
186
188
190
192
194
196
198
200
202
Right In: -255.653+/-0.041 χ²/NDF: 4313.1/5
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -255.007+/-0.030 χ²/NDF: 8596.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -255.230+/-0.024 χ²/NDF: 13073.3/15
In: -255.653+/-0.041 χ²/NDF:4313.1/5
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -255.230+/-0.024 χ²/NDF: 13073.3/15


dit_atl2_4aY_slope vs Slug, Sign Corrected
20
15
10
5
0
−5
−10
−15
186
188
190
192
194
196
198
200
202
Right In: 4.361+/-0.162 χ²/NDF: 4614.5/5
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 1.824+/-0.105 χ²/NDF: 15132.6/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 2.571+/-0.088 χ²/NDF: 19919.7/15
In: 4.361+/-0.162 χ²/NDF:4614.5/5
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 2.571+/-0.088 χ²/NDF: 19919.7/15

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 124.309+/-0.155 χ^2/NDF: 2181.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 123.677+/-0.098 χ^2/NDF: 11124.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

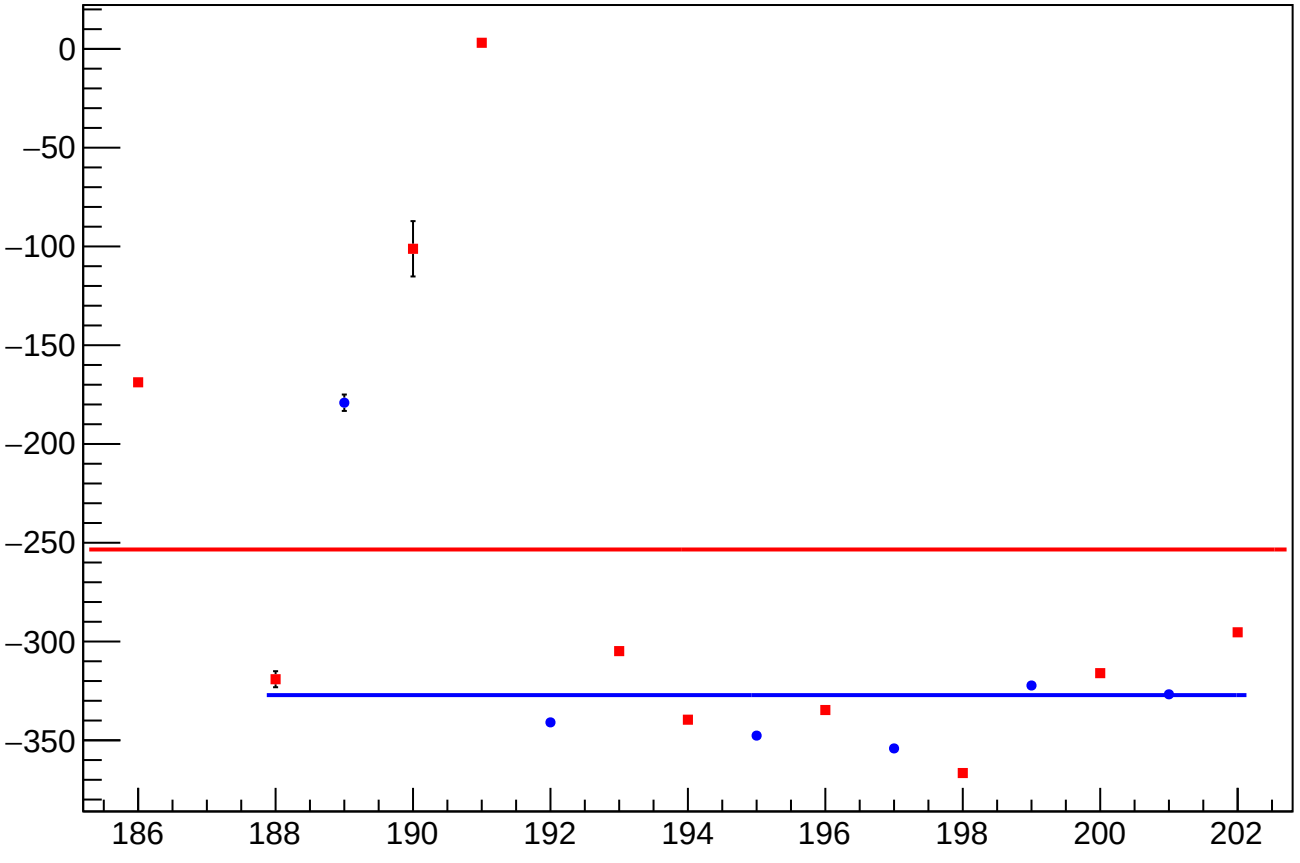
Right: 123.857+/-0.083 χ^2/NDF: 13317.3/15

In: 124.309+/-0.155 χ^2/NDF:2181.4/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 123.857+/-0.083 χ^2/NDF: 13317.3/15

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: -253.412+/-0.248 χ^2/NDF: 280918.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

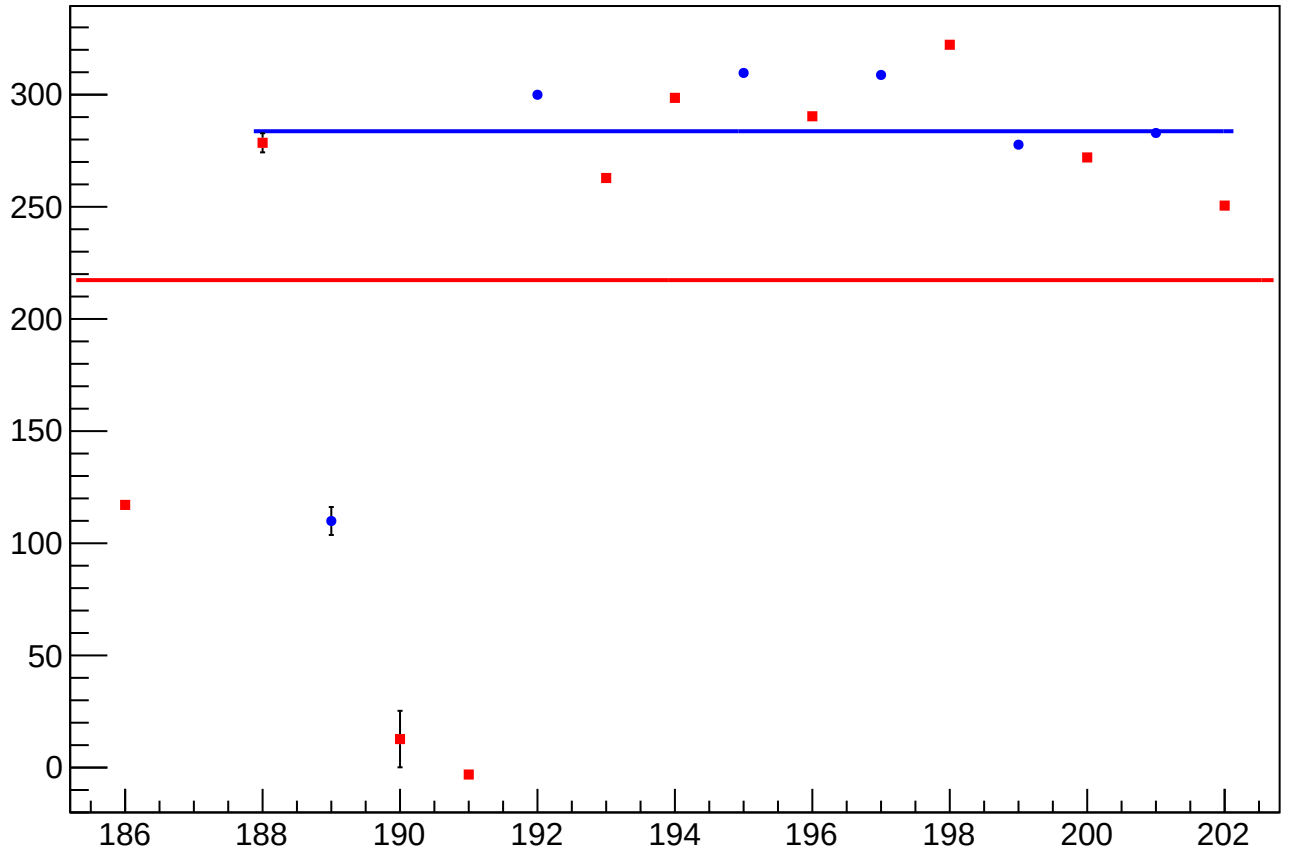
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -288.414+/-0.179 χ^2/NDF: 325237.8/15

In: -327.129+/-0.260 χ^2/NDF:2203.5/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -288.414+/-0.179 χ^2/NDF: 325237.8/15



Right In: 283.697+/-0.264 χ^2/NDF: 1923.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 217.315+/-0.252 χ^2/NDF: 212092.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

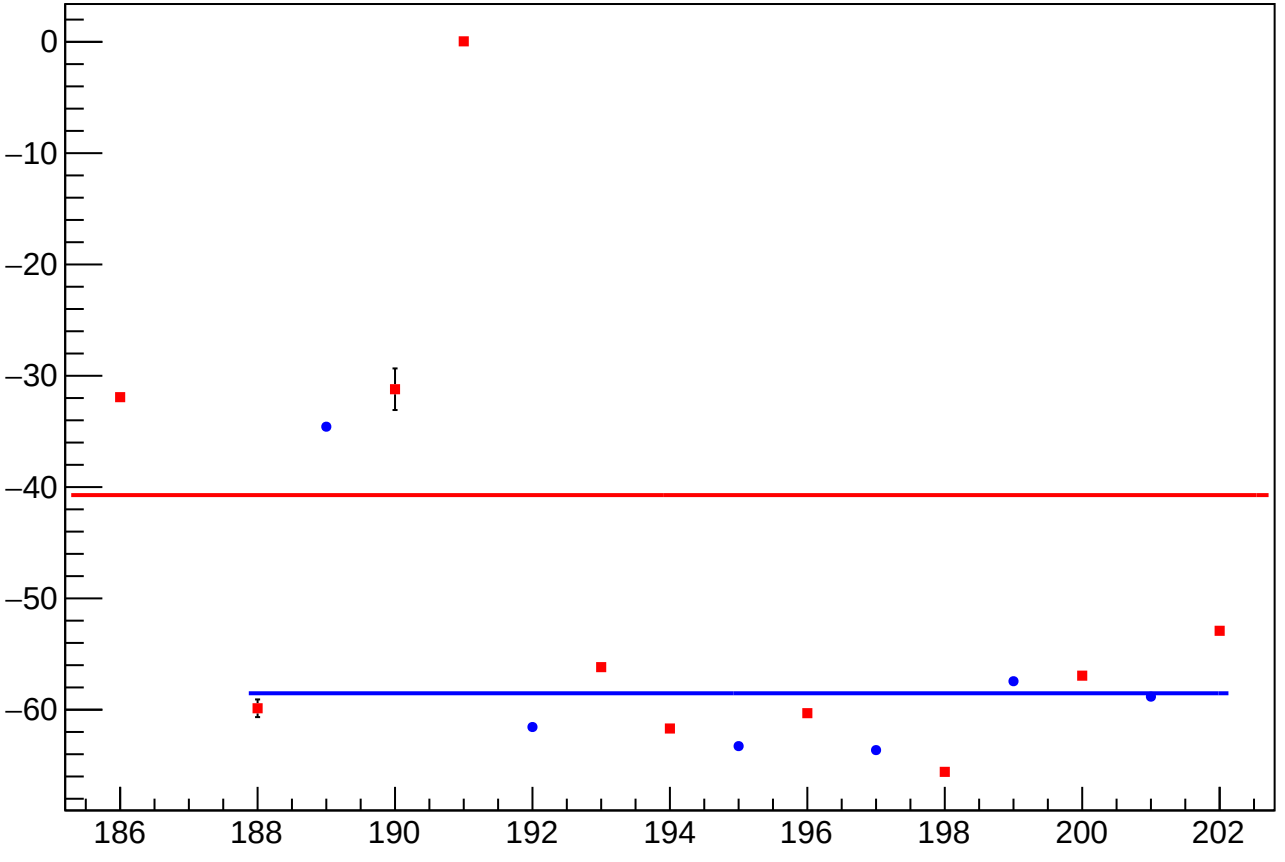
Right: 248.973+/-0.182 χ^2/NDF: 247146.3/15

In: 283.697+/-0.264 χ^2/NDF:1923.7/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 248.973+/-0.182 χ^2/NDF: 247146.3/15

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: -40.720+/-0.032 χ^2/NDF: 679105.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

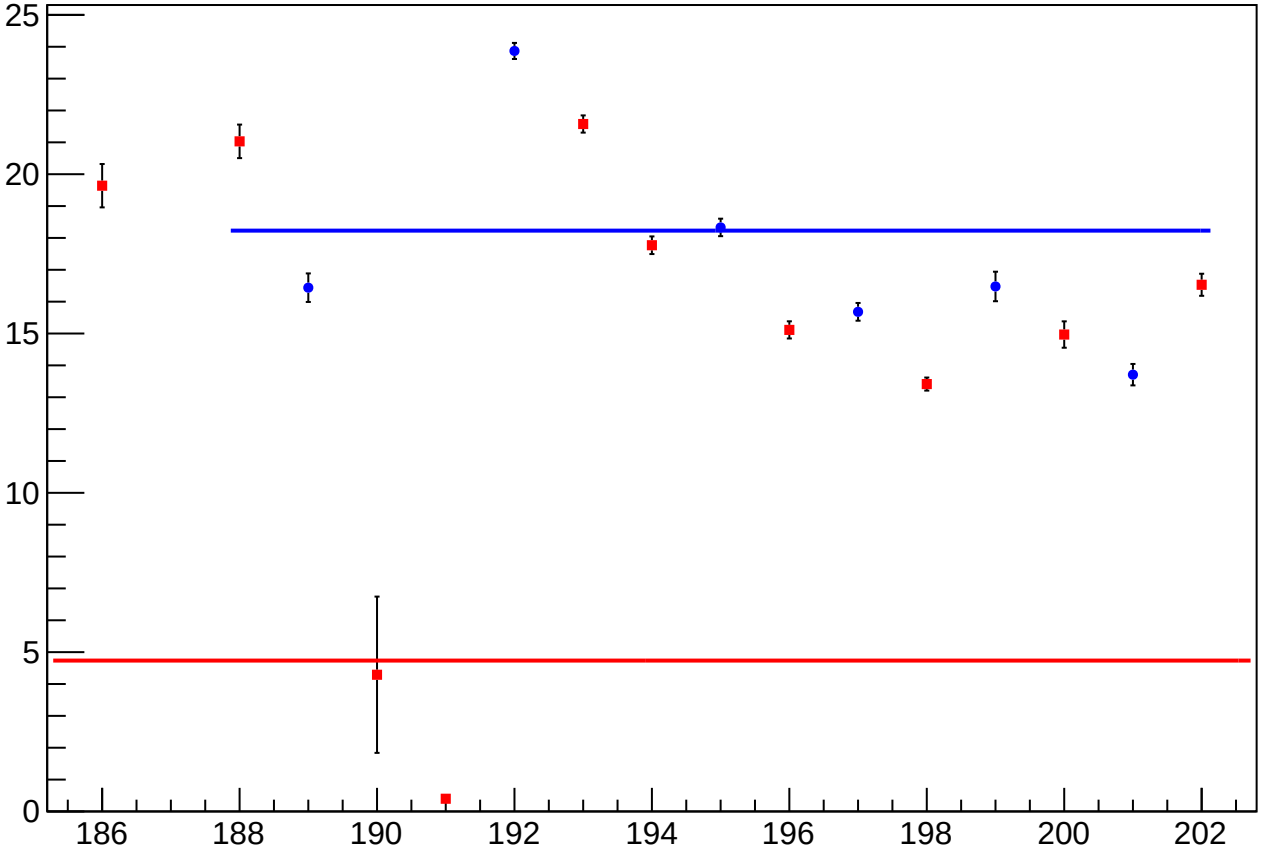
Right: -47.214+/-0.026 χ^2/NDF: 795874.8/15

In: -58.524+/-0.043 χ^2/NDF:5358.8/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -47.214+/-0.026 χ^2/NDF: 795874.8/15

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: 4.735+/-0.056 χ^2/NDF: 16929.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

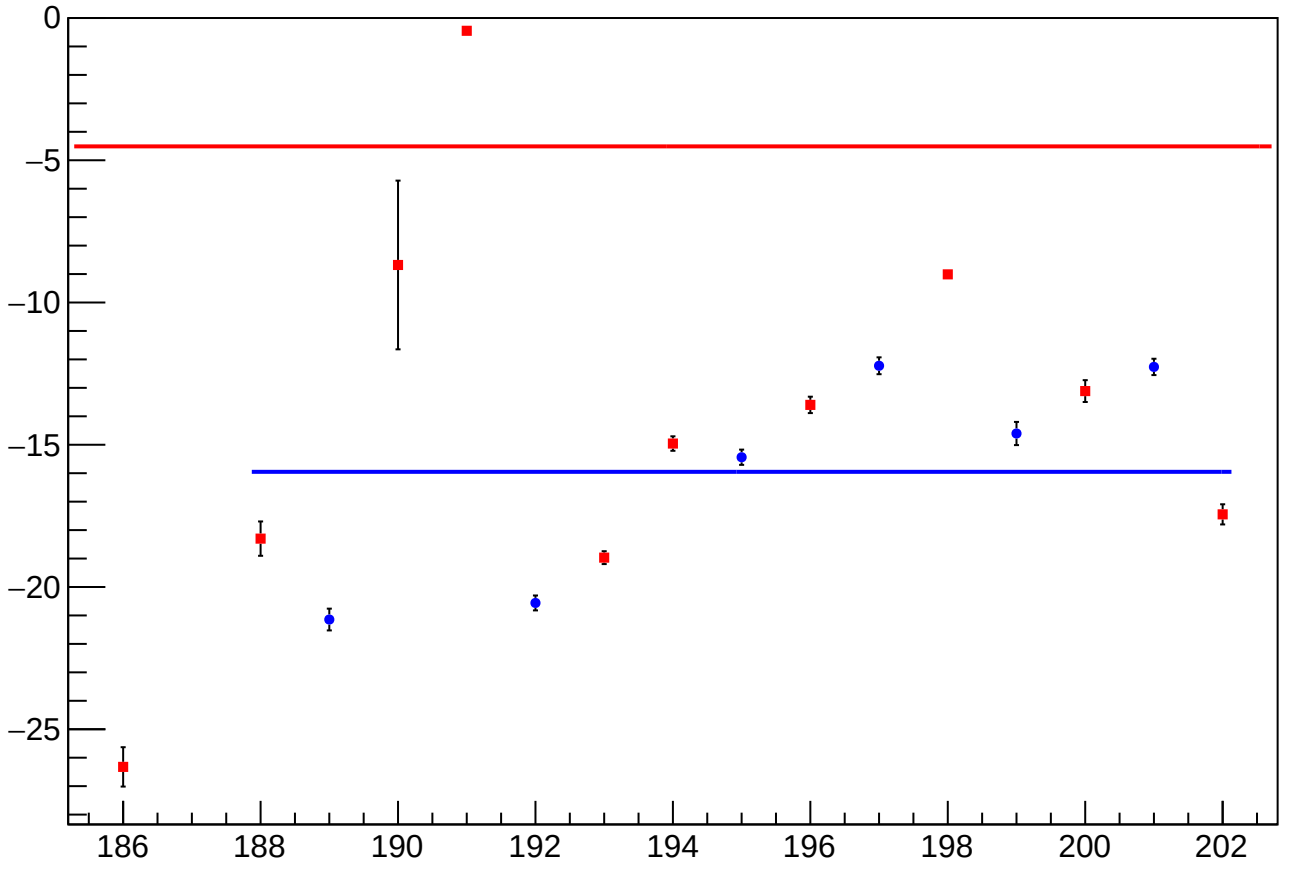
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6.905+/-0.052 χ^2/NDF: 26948.8/15

In: 18.229+/-0.129 χ^2/NDF:794.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.905+/-0.052 χ^2/NDF: 26948.8/15



Right In: -15.952+/-0.124 χ^2/NDF: 831.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.512+/-0.053 χ^2/NDF: 15102.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

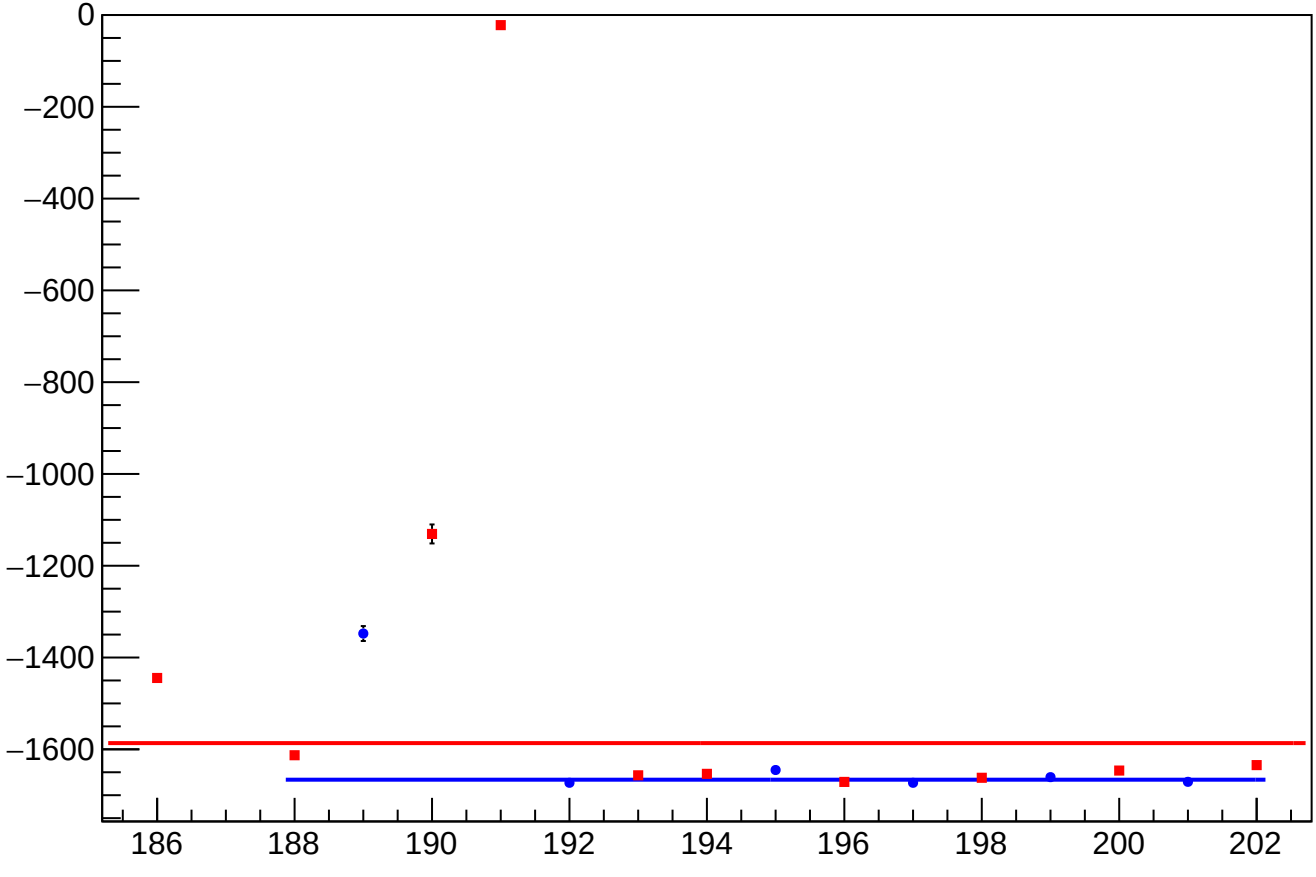
Right: -6.264+/-0.049 χ^2/NDF: 23121.7/15

In: -15.952+/-0.124 χ^2/NDF:831.4/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.264+/-0.049 χ^2/NDF: 23121.7/15

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1666.202+/-0.370 χ^2/NDF: 757.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1586.479+/-0.279 χ^2/NDF: 1263822.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

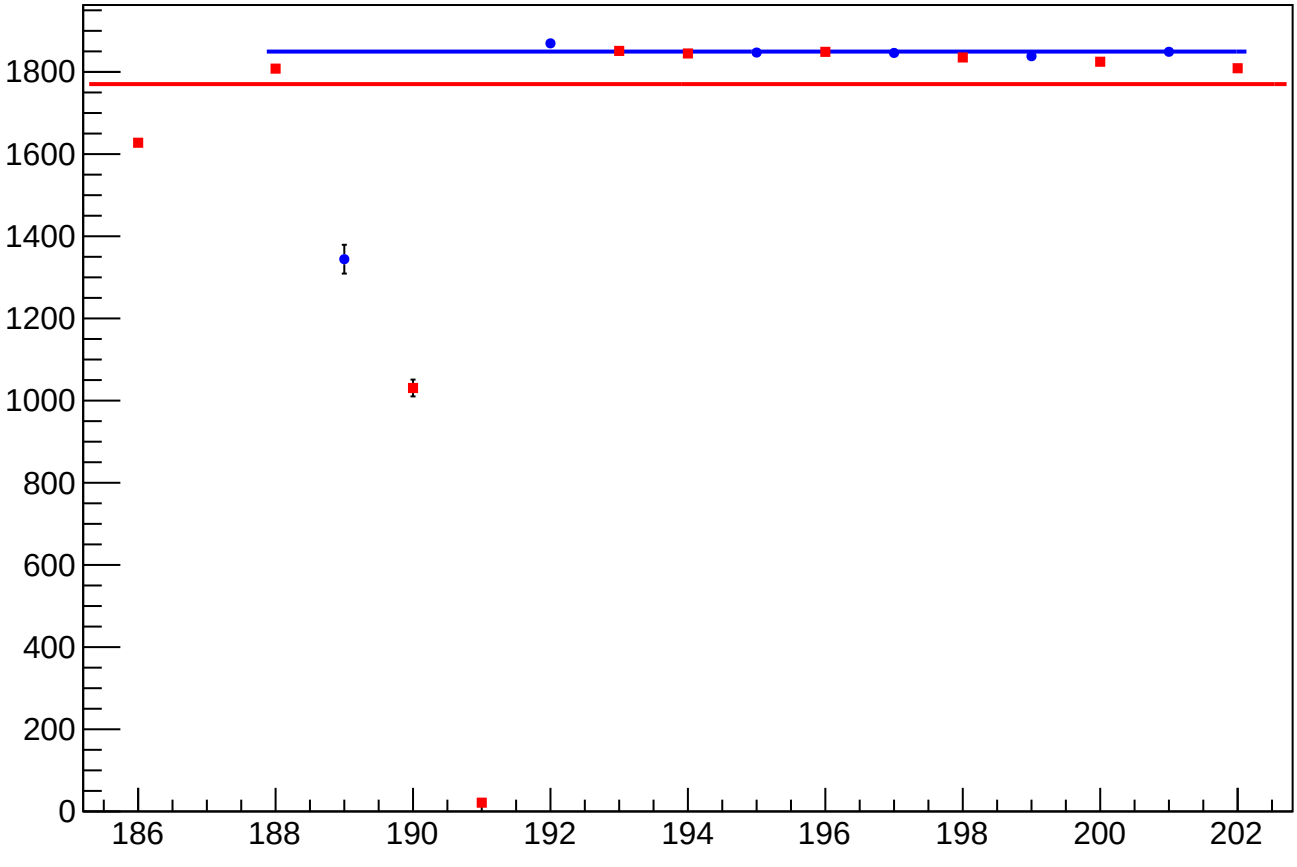
Right: -1615.393+/-0.223 χ^2/NDF: 1294088.4/15

In: -1666.202+/-0.370 χ^2/NDF:757.1/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1615.393+/-0.223 χ^2/NDF: 1294088.4/1

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1849.546+/-0.374 χ^2/NDF: 1241.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1770.375+/-0.272 χ^2/NDF: 1508502.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

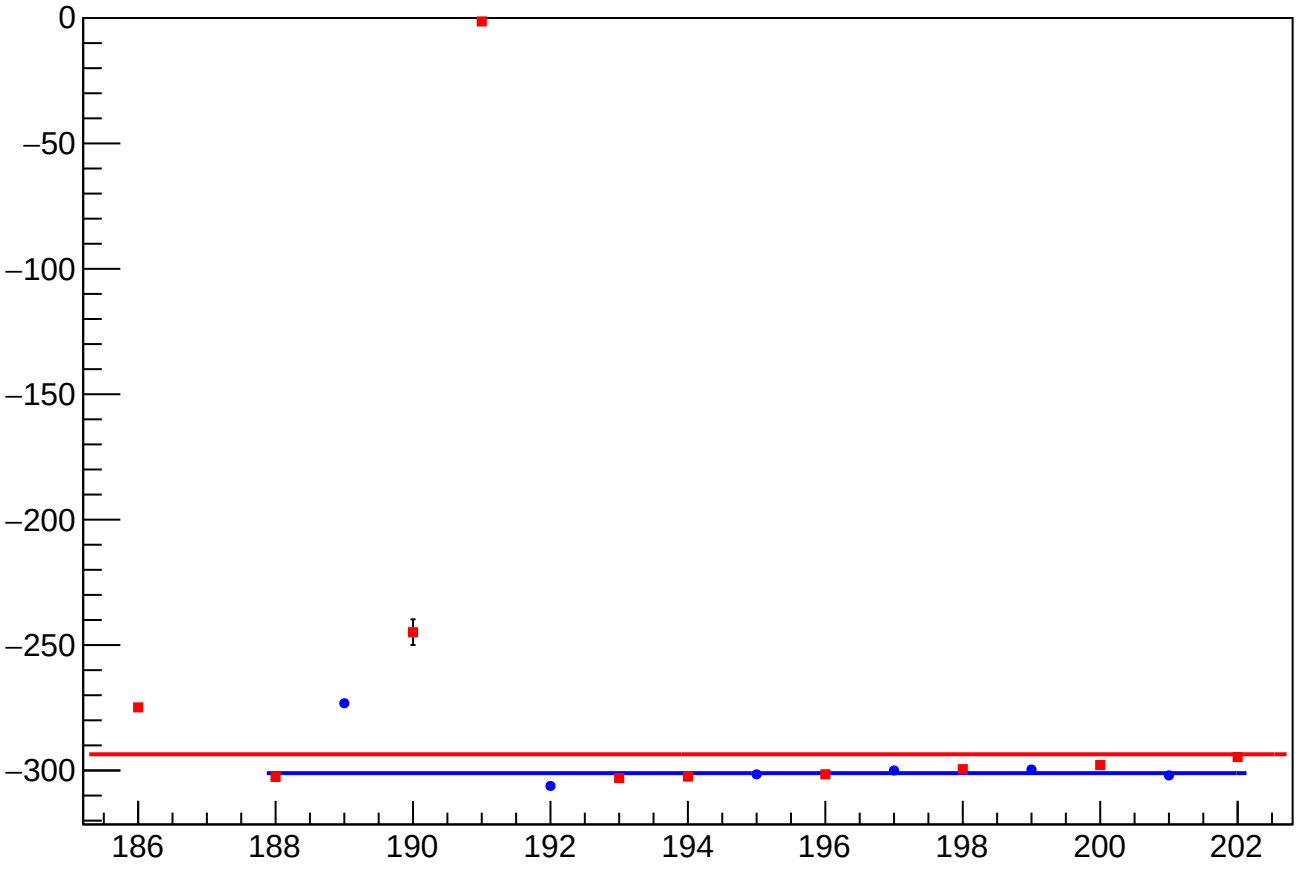
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1797.839+/-0.220 χ^2/NDF: 1539081.1/15

In: 1849.546+/-0.374 χ^2/NDF:1241.9/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1797.839+/-0.220 χ^2/NDF: 1539081.1/15



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: -293.539+/-0.035 χ^2/NDF: 1515802.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

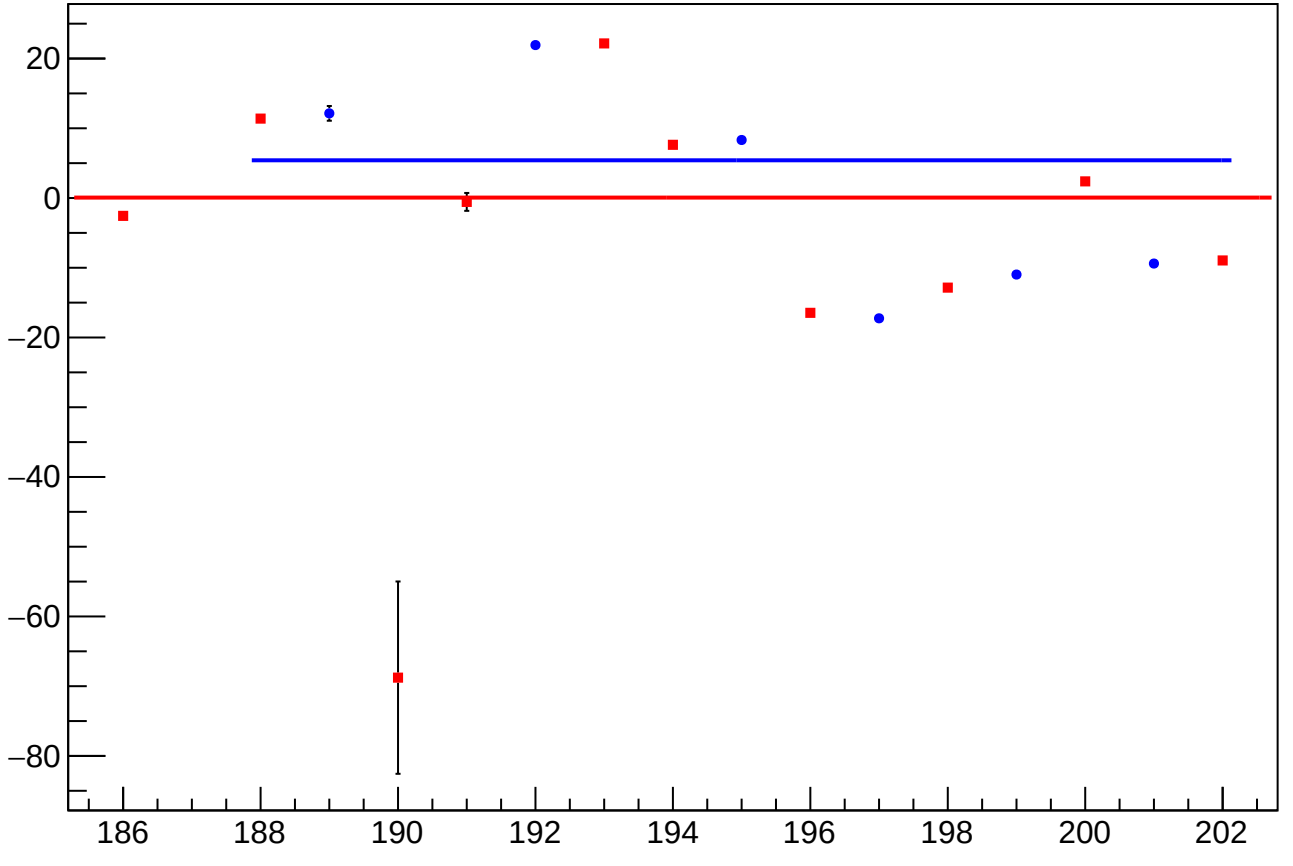
Right: -295.916+/-0.029 χ^2/NDF: 1547076.1/15

In: -301.066+/-0.051 χ^2/NDF:16431.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -295.916+/-0.029 χ^2/NDF: 1547076.1/15

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: 0.062+/-0.157 χ^2/NDF: 6685.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

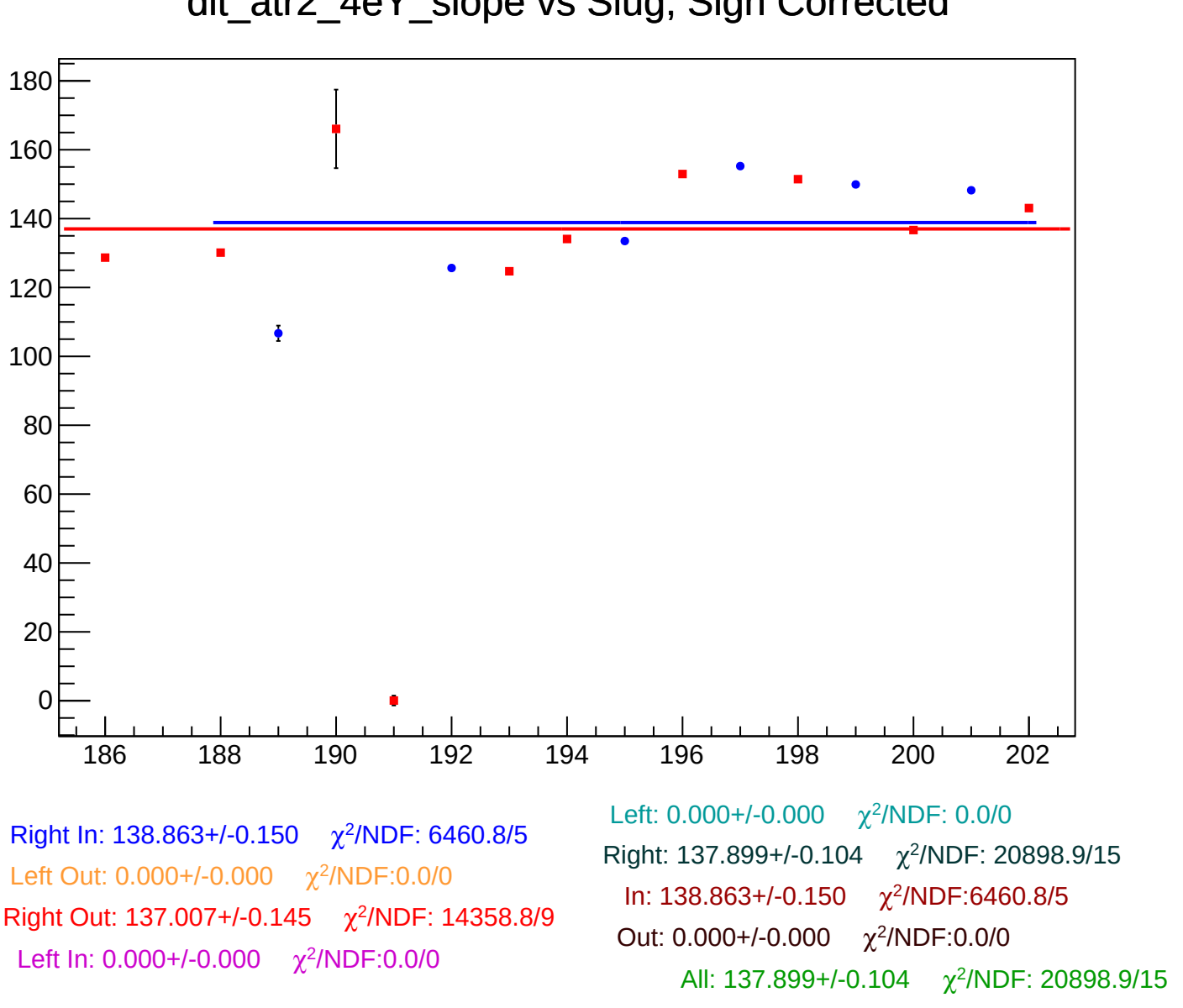
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.615+/-0.114 χ^2/NDF: 16682.2/15

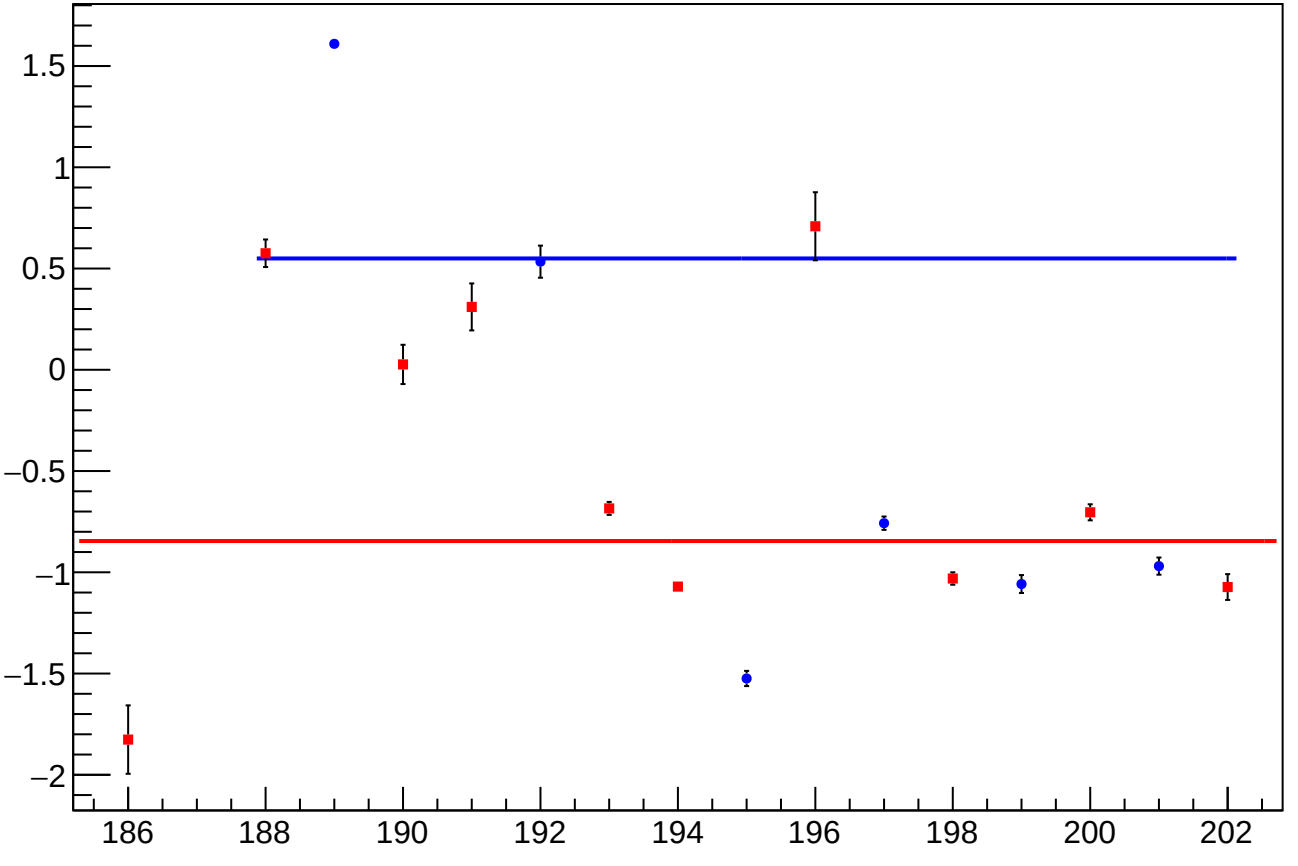
In: 5.410+/-0.165 χ^2/NDF:9444.6/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.615+/-0.114 χ^2/NDF: 16682.2/15


dit_atr2_4eY_slope vs Slug, Sign Corrected
180
160
140
120
100
80
60
40
20
0
186
188
190
192
194
196
198
200
202
Right In: 138.863+/-0.150 χ²/NDF: 6460.8/5
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 137.007+/-0.145 χ²/NDF: 14358.8/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 137.899+/-0.104 χ²/NDF: 20898.9/15
In: 138.863+/-0.150 χ²/NDF:6460.8/5
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 137.899+/-0.104 χ²/NDF: 20898.9/15

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.550+/-0.012 χ^2/NDF: 11839.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.846+/-0.013 χ^2/NDF: 935.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

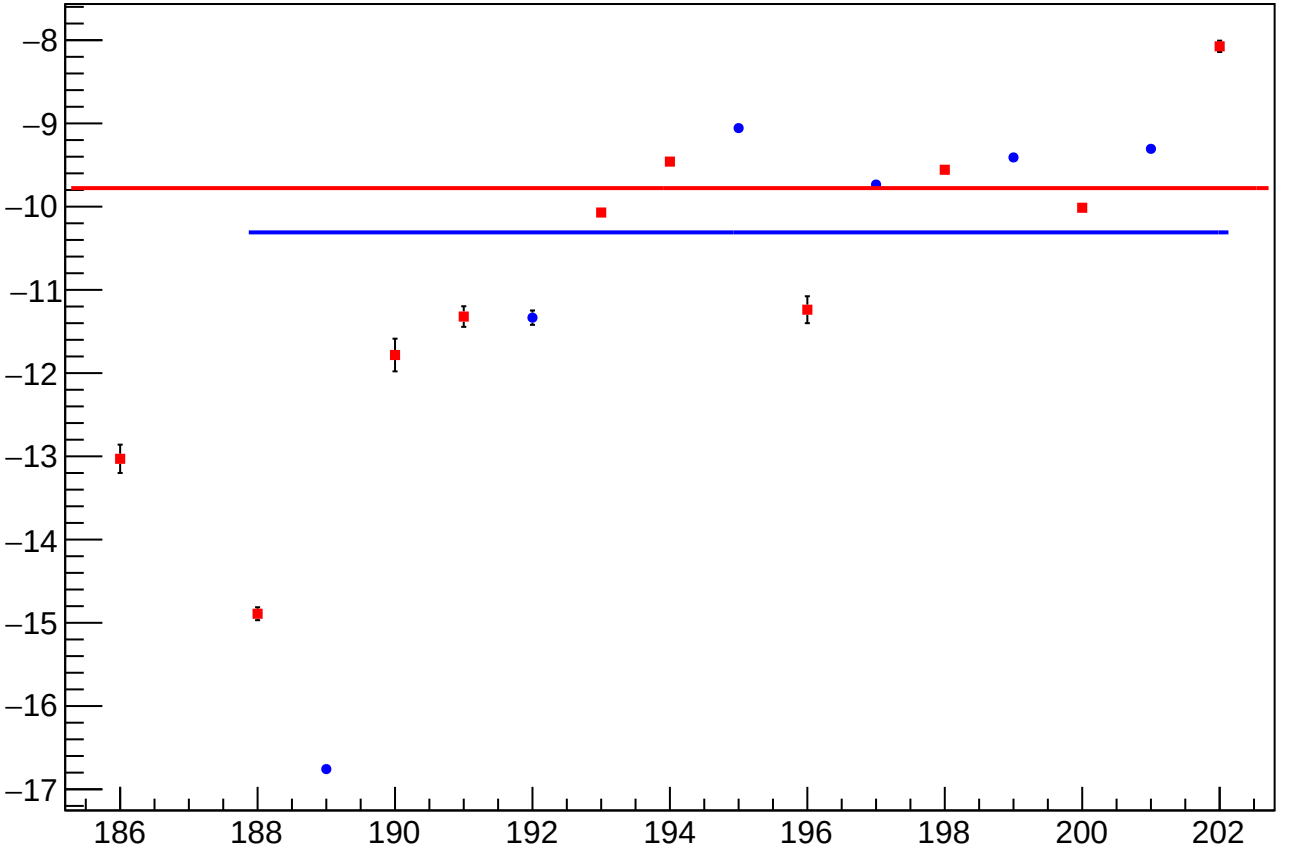
Right: -0.073+/-0.009 χ^2/NDF: 18822.3/15

In: 0.550+/-0.012 χ^2/NDF:11839.9/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.073+/-0.009 χ^2/NDF: 18822.3/15

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: -9.777+/-0.013 χ^2/NDF: 6107.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

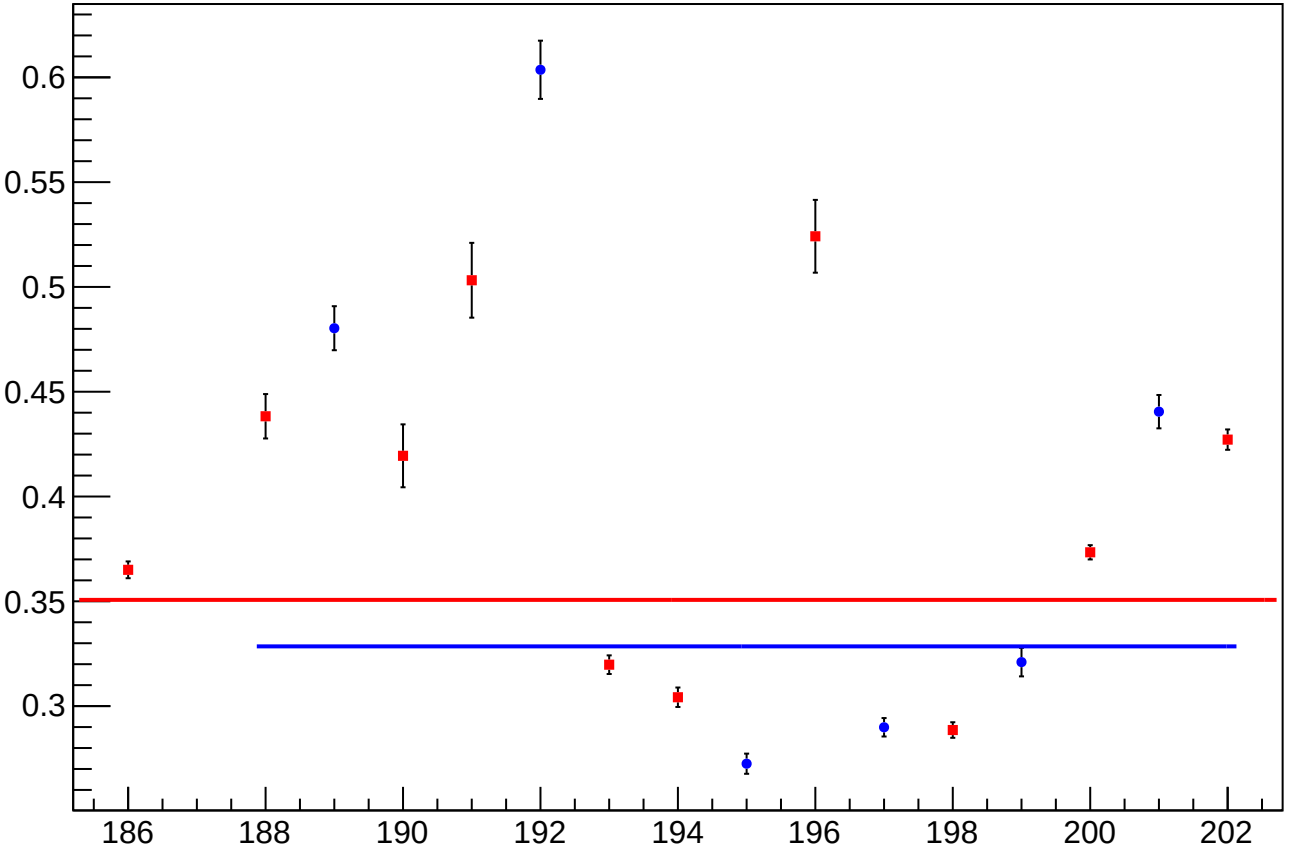
Right: -9.947+/-0.011 χ^2/NDF: 21826.5/15

In: -10.309+/-0.019 χ^2/NDF:15176.9/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.947+/-0.011 χ^2/NDF: 21826.5/15

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: 0.351+/-0.002 χ^2/NDF: 995.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

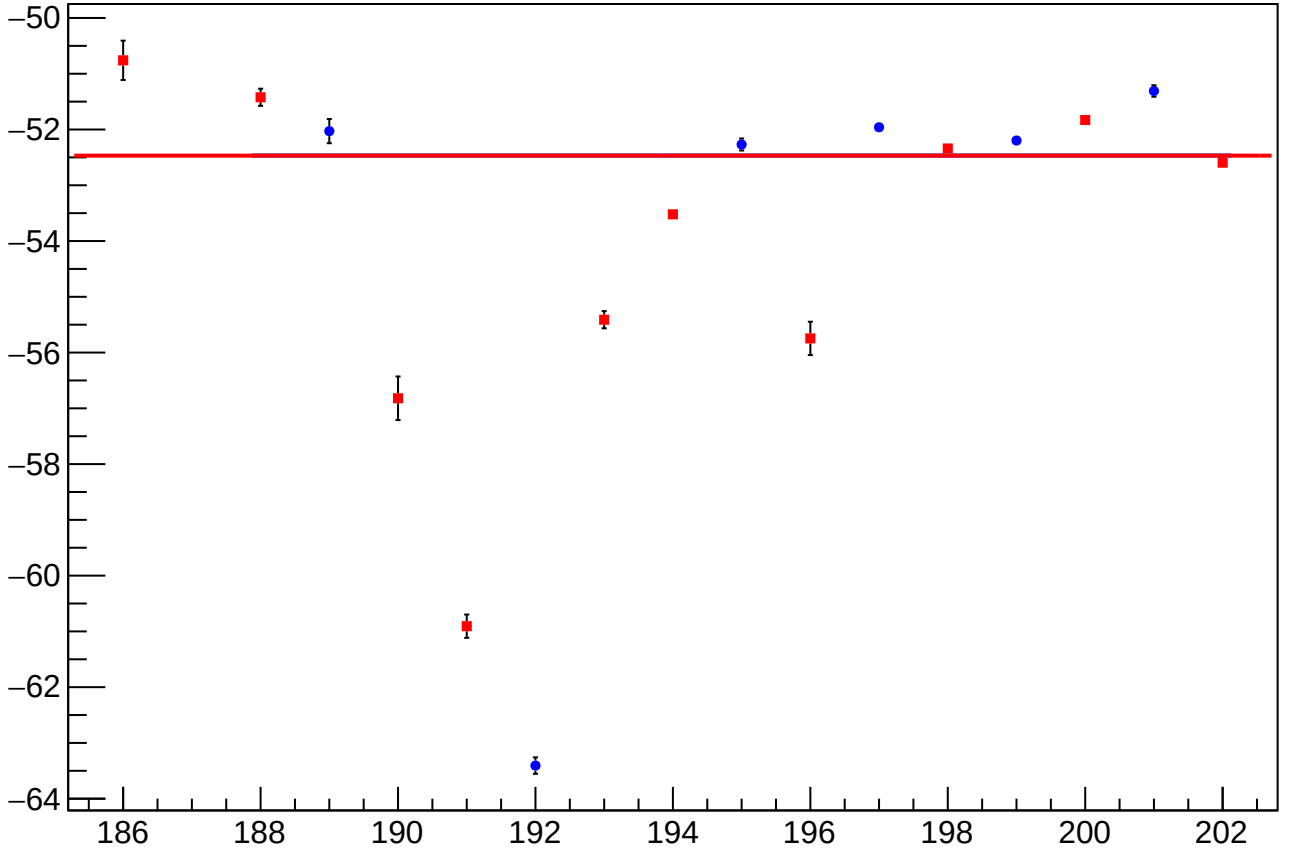
Right: 0.345+/-0.001 χ^2/NDF: 2059.8/15

In: 0.328+/-0.003 χ^2/NDF:1012.5/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.345+/-0.001 χ^2/NDF: 2059.8/15

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.467+/-0.027 χ^2/NDF: 5773.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -52.469+/-0.019 χ^2/NDF: 3106.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

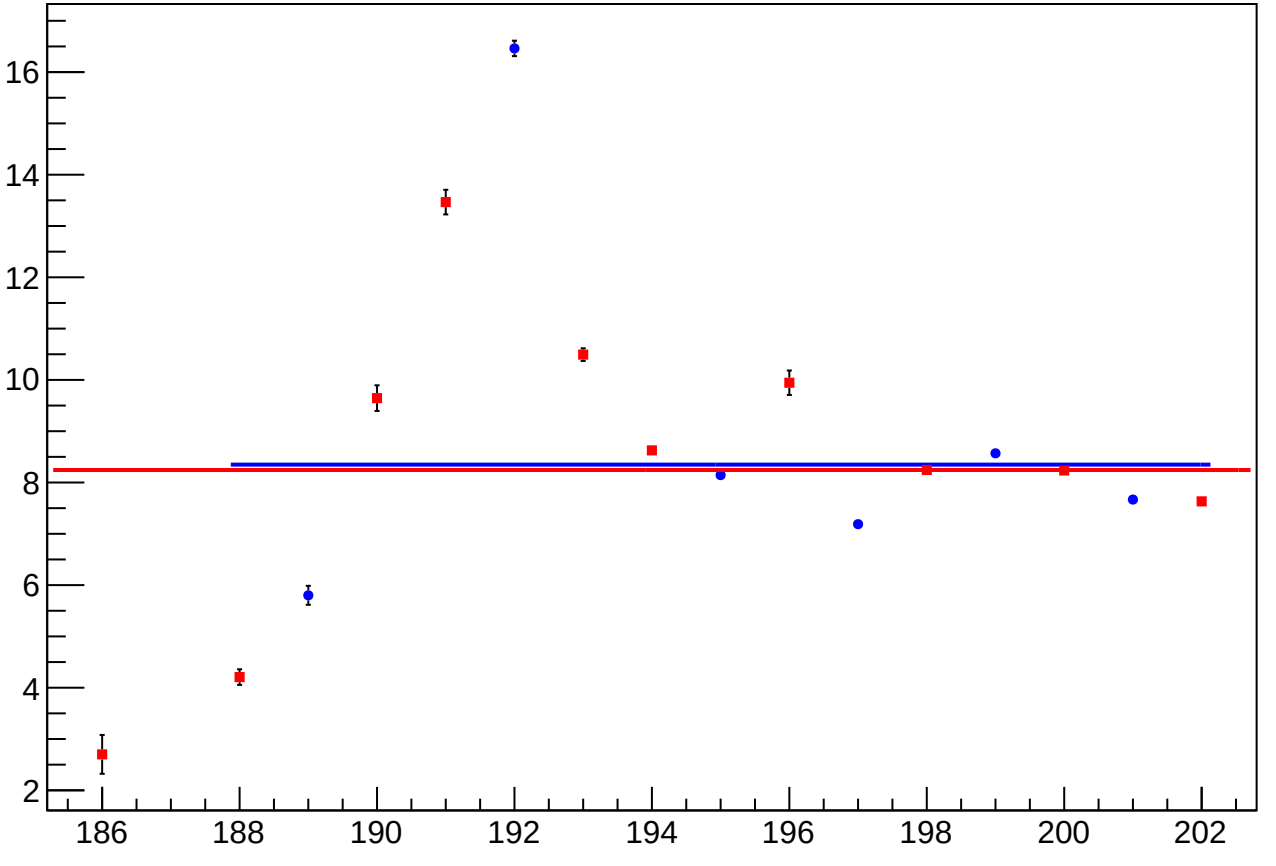
Right: -52.468+/-0.015 χ^2/NDF: 8880.2/15

In: -52.467+/-0.027 χ^2/NDF:5773.6/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -52.468+/-0.015 χ^2/NDF: 8880.2/15

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: 8.244+/-0.020 χ^2/NDF: 1970.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

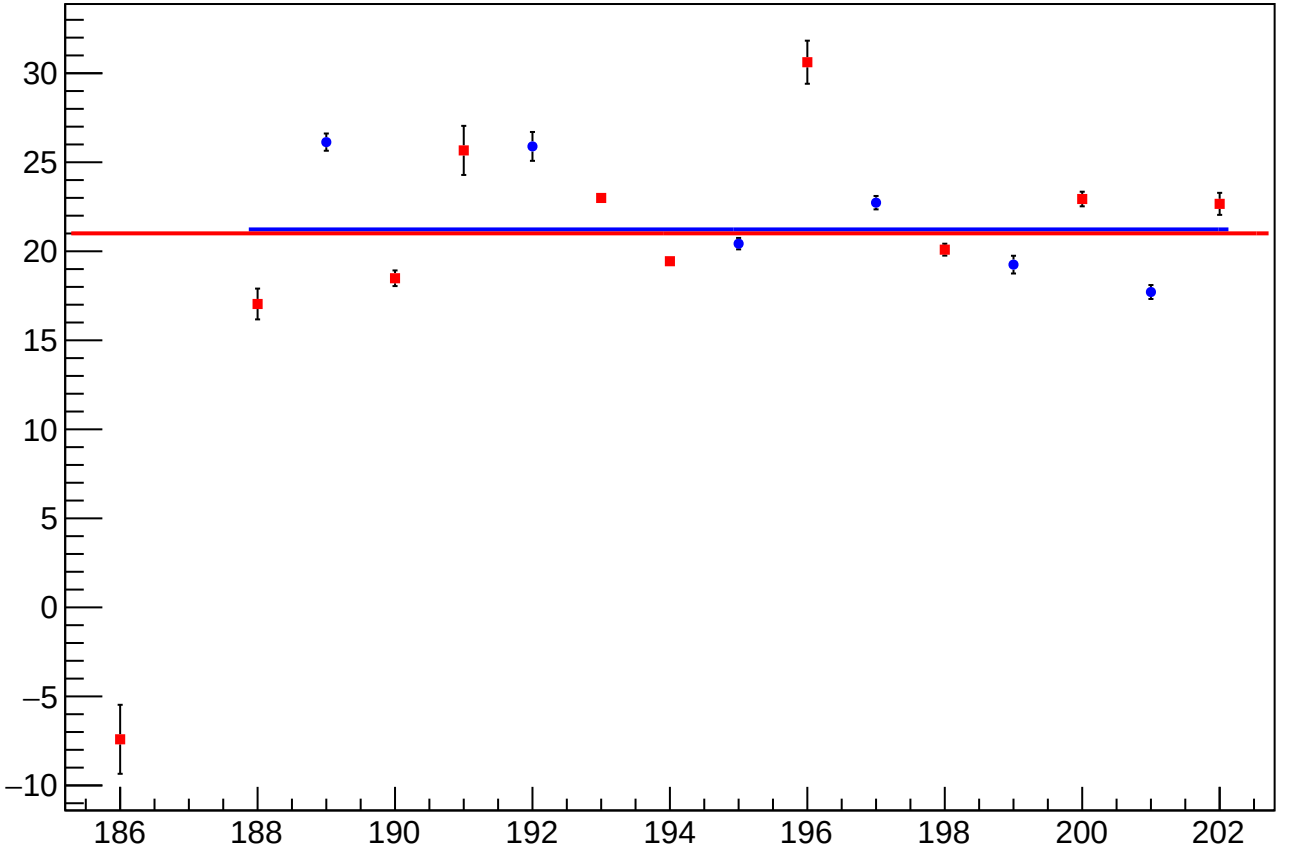
Right: 8.281+/-0.016 χ^2/NDF: 5559.1/15

In: 8.349+/-0.027 χ^2/NDF:3579.1/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.281+/-0.016 χ^2/NDF: 5559.1/15

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 21.228+/-0.174 χ^2/NDF: 254.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.007+/-0.117 χ^2/NDF: 533.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

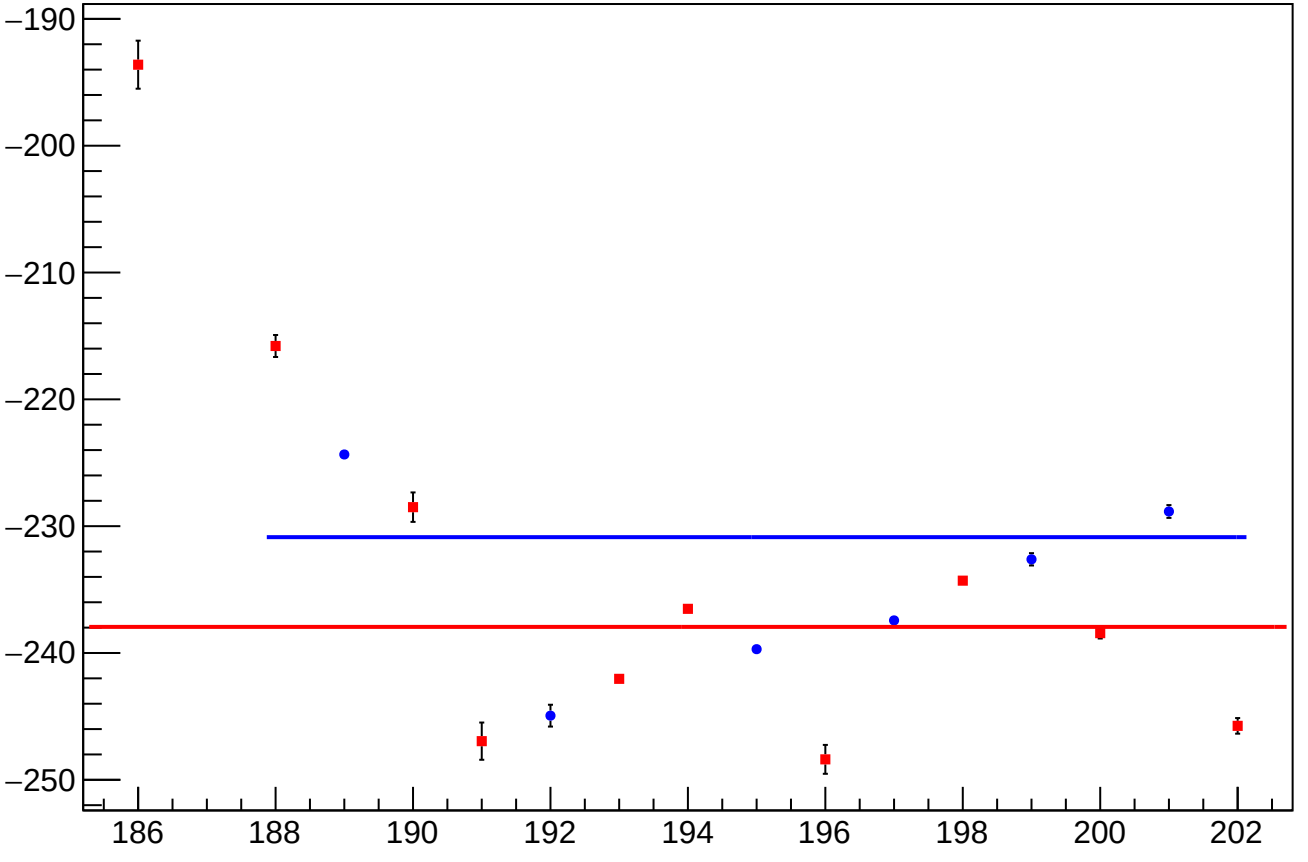
Right: 21.075+/-0.097 χ^2/NDF: 789.1/15

In: 21.228+/-0.174 χ^2/NDF:254.0/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 21.075+/-0.097 χ^2/NDF: 789.1/15

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: -237.942+/-0.133 χ^2/NDF: 1988.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

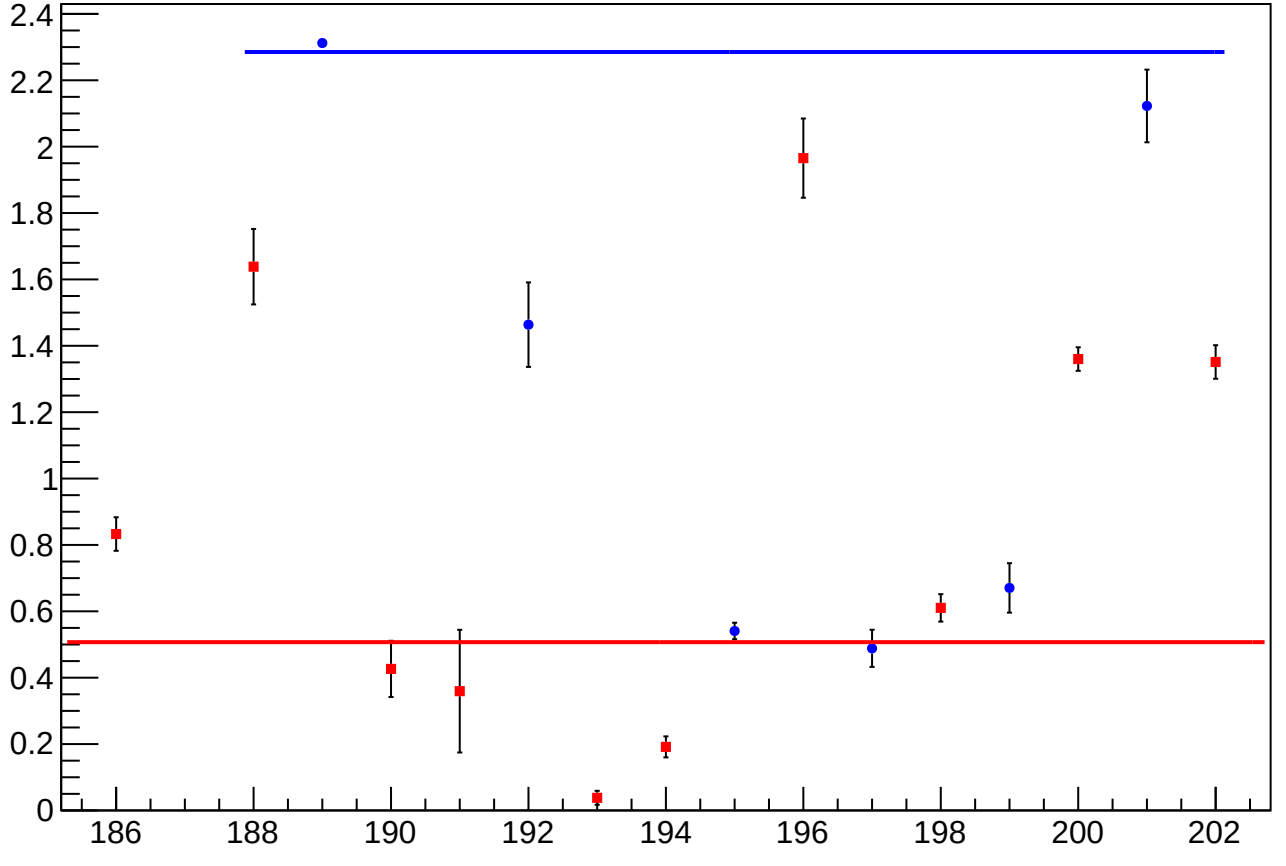
Right: -234.683+/-0.098 χ^2/NDF: 5589.5/15

In: -230.866+/-0.144 χ^2/NDF:2293.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -234.683+/-0.098 χ^2/NDF: 5589.5/15

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: 0.507+/-0.013 χ^2/NDF: 1749.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

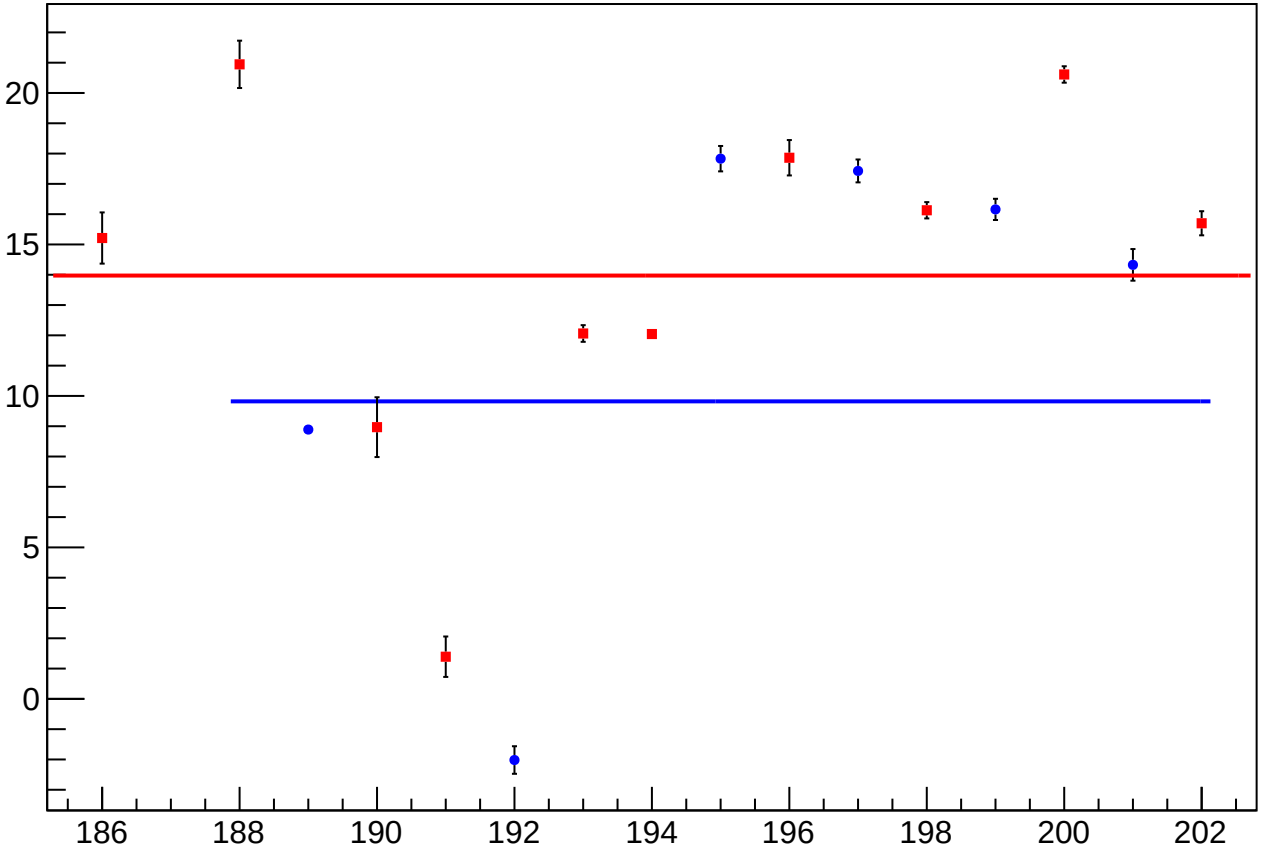
Right: 2.216+/-0.003 χ^2/NDF: 25722.6/15

In: 2.285+/-0.003 χ^2/NDF:6568.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.216+/-0.003 χ^2/NDF: 25722.6/15

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: 13.973+/-0.097 χ^2/NDF: 1424.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

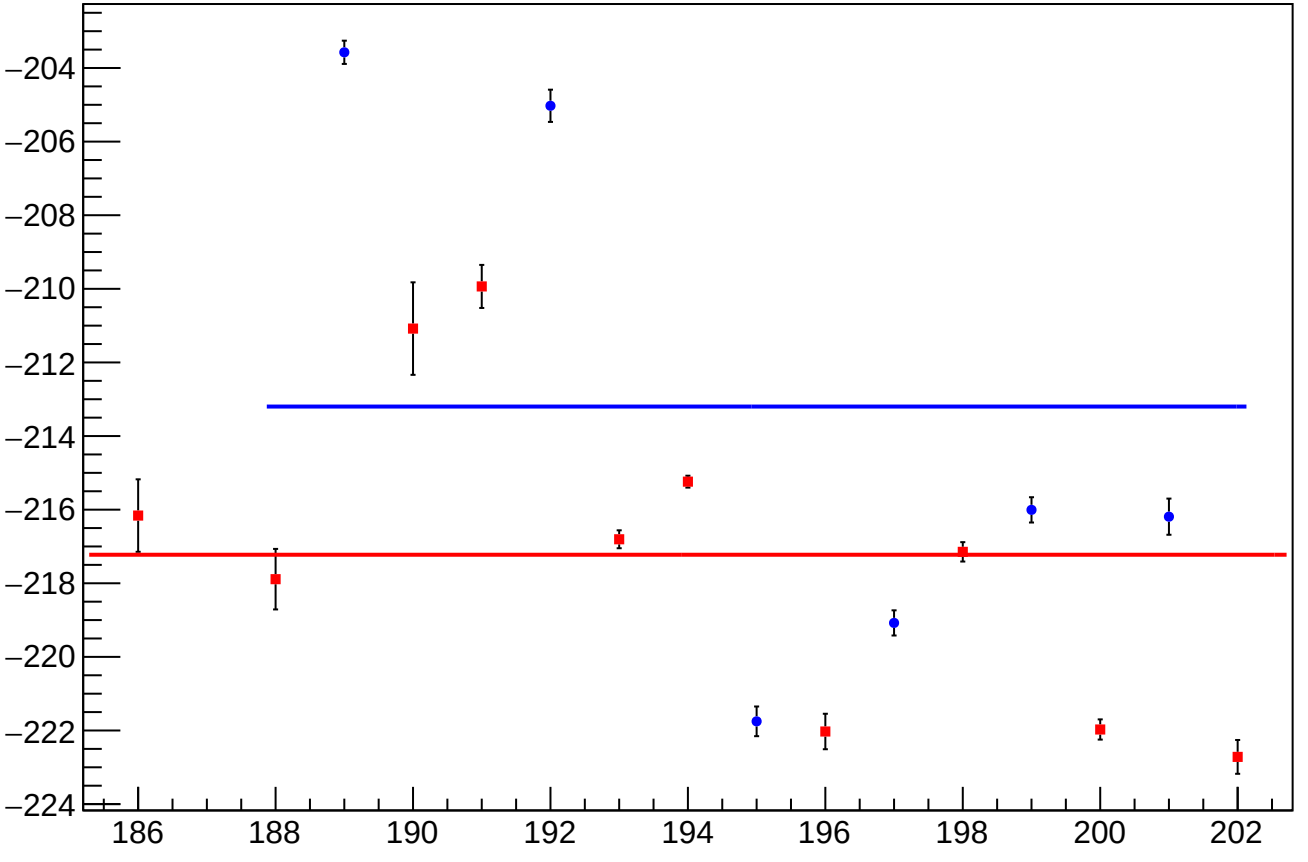
Right: 11.560+/-0.063 χ^2/NDF: 4443.1/15

In: 9.821+/-0.082 χ^2/NDF:1952.8/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.560+/-0.063 χ^2/NDF: 4443.1/15

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: -217.225+/-0.101 χ^2/NDF: 876.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

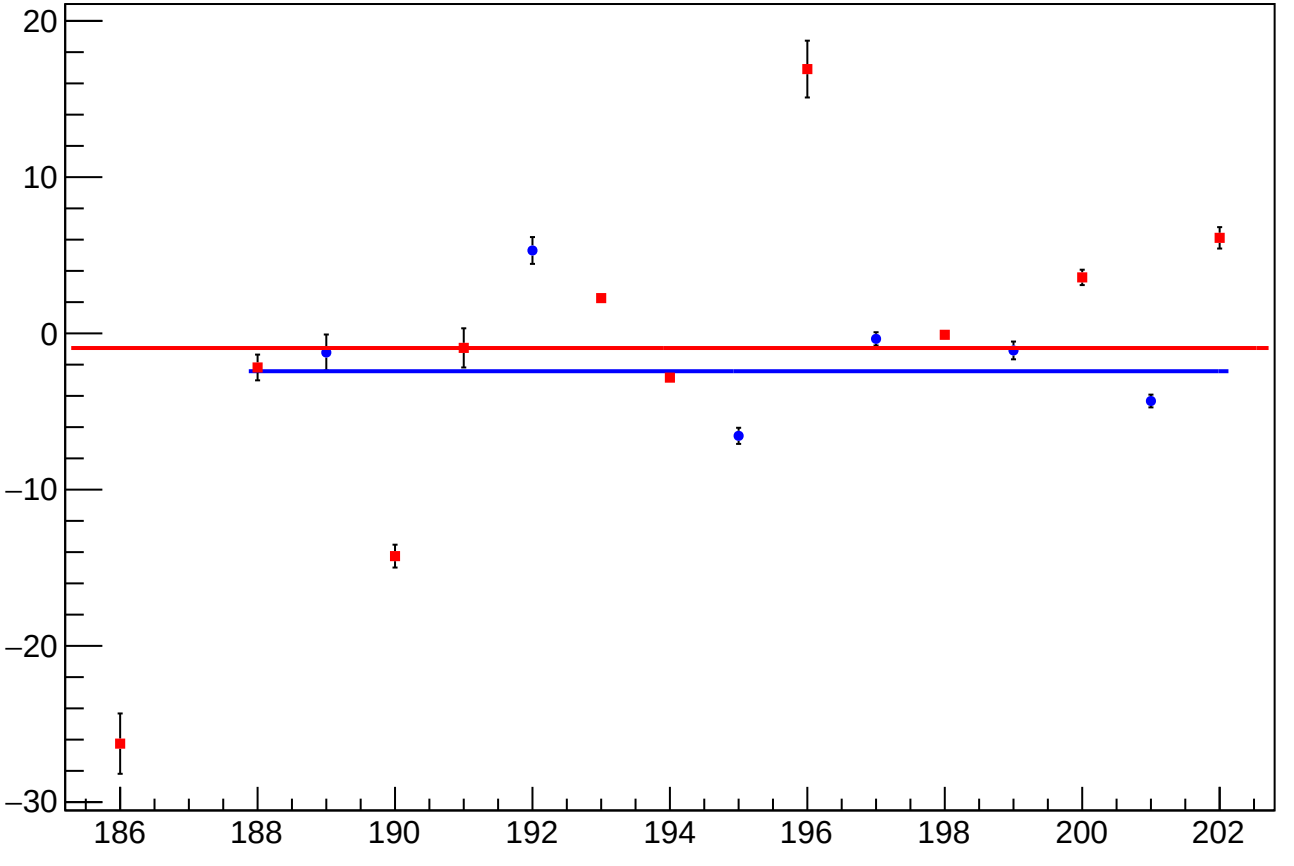
Right: -216.006+/-0.084 χ^2/NDF: 3482.6/15

In: -213.199+/-0.153 χ^2/NDF:2125.1/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -216.006+/-0.084 χ^2/NDF: 3482.6/15

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: -0.936+/-0.132 χ^2/NDF: 1000.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

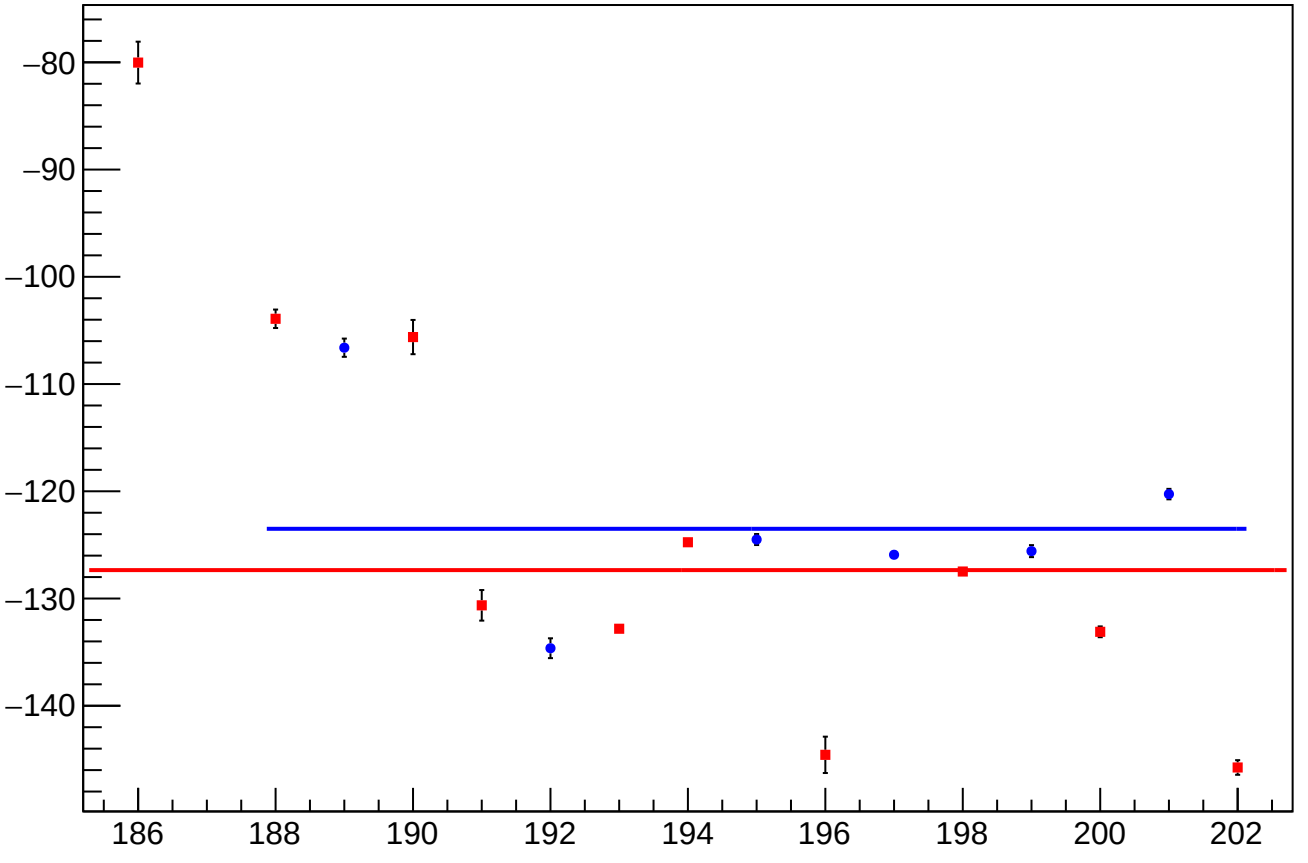
Right: -1.325+/-0.113 χ^2/NDF: 1231.3/15

In: -2.421+/-0.221 χ^2/NDF:197.5/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.325+/-0.113 χ^2/NDF: 1231.3/15

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: -127.351+/-0.139 χ^2/NDF: 2892.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

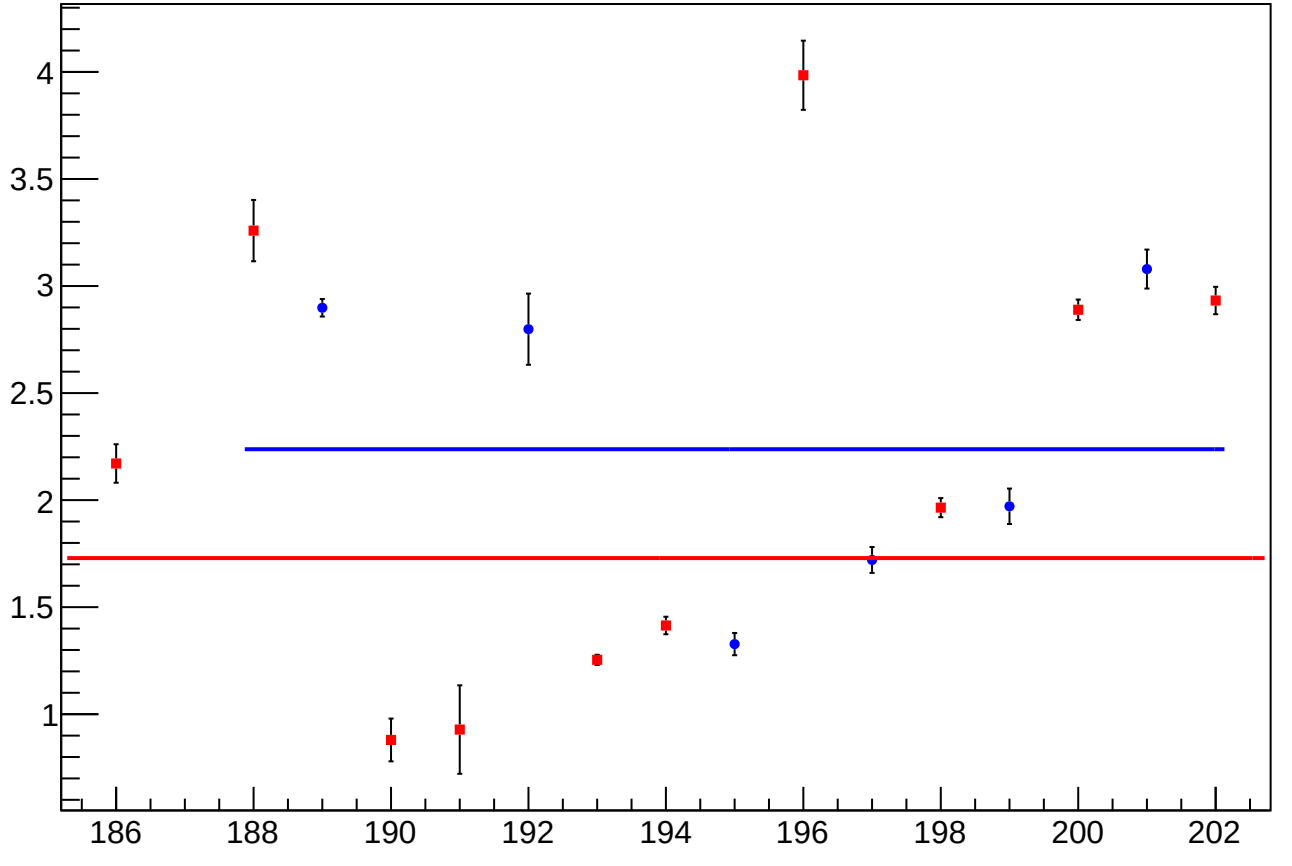
Right: -126.306+/-0.119 χ^2/NDF: 3734.6/15

In: -123.499+/-0.228 χ^2/NDF:633.6/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -126.306+/-0.119 χ^2/NDF: 3734.6/15

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.238+/-0.025 χ^2/NDF: 747.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.729+/-0.016 χ^2/NDF: 1858.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

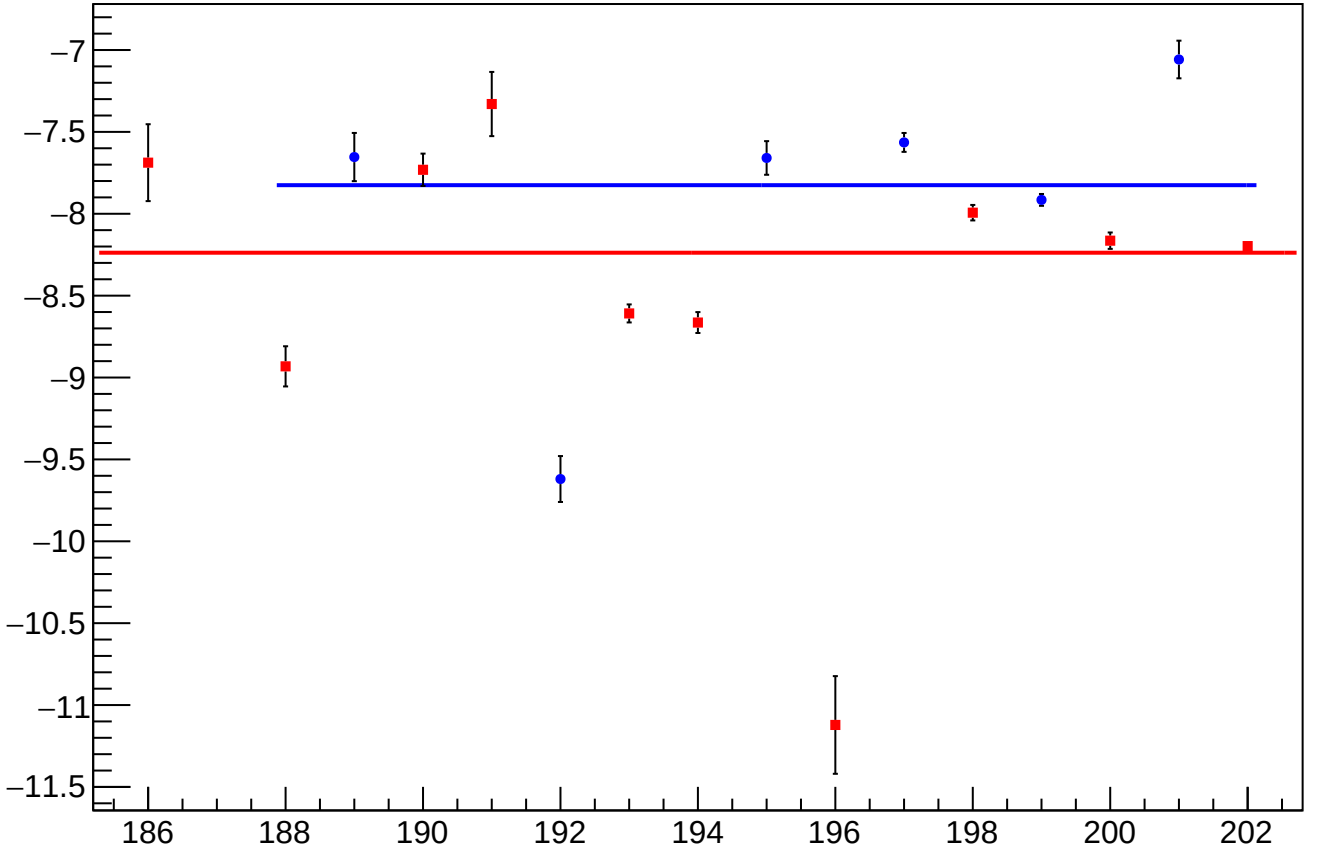
Right: 1.873+/-0.014 χ^2/NDF: 2891.5/15

In: 2.238+/-0.025 χ^2/NDF:747.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.873+/-0.014 χ^2/NDF: 2891.5/15

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: -8.238+/-0.017 χ^2/NDF: 300.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

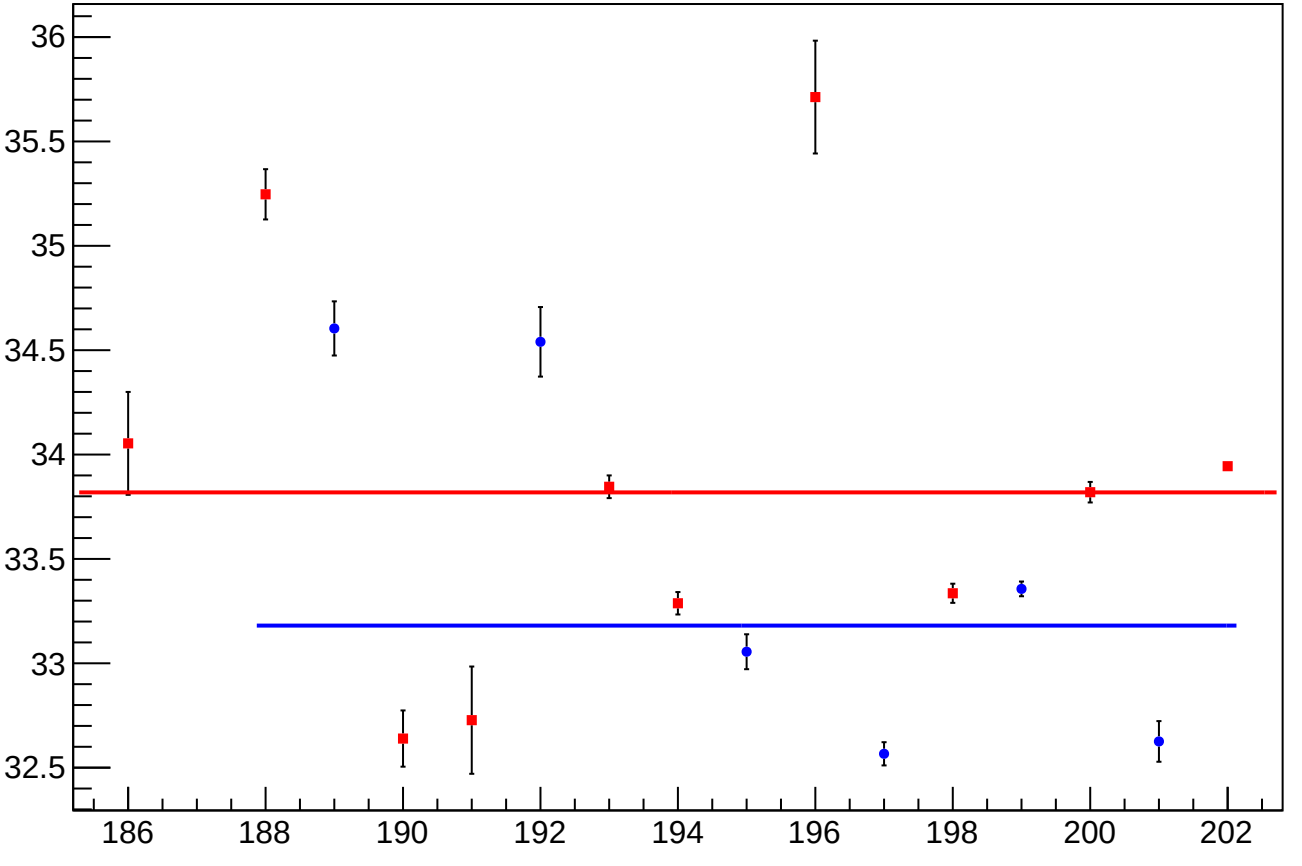
Right: -8.128+/-0.014 χ^2/NDF: 706.5/15

In: -7.825+/-0.027 χ^2/NDF:239.1/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.128+/-0.014 χ^2/NDF: 706.5/15

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: 33.819+/-0.015 χ^2/NDF: 539.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

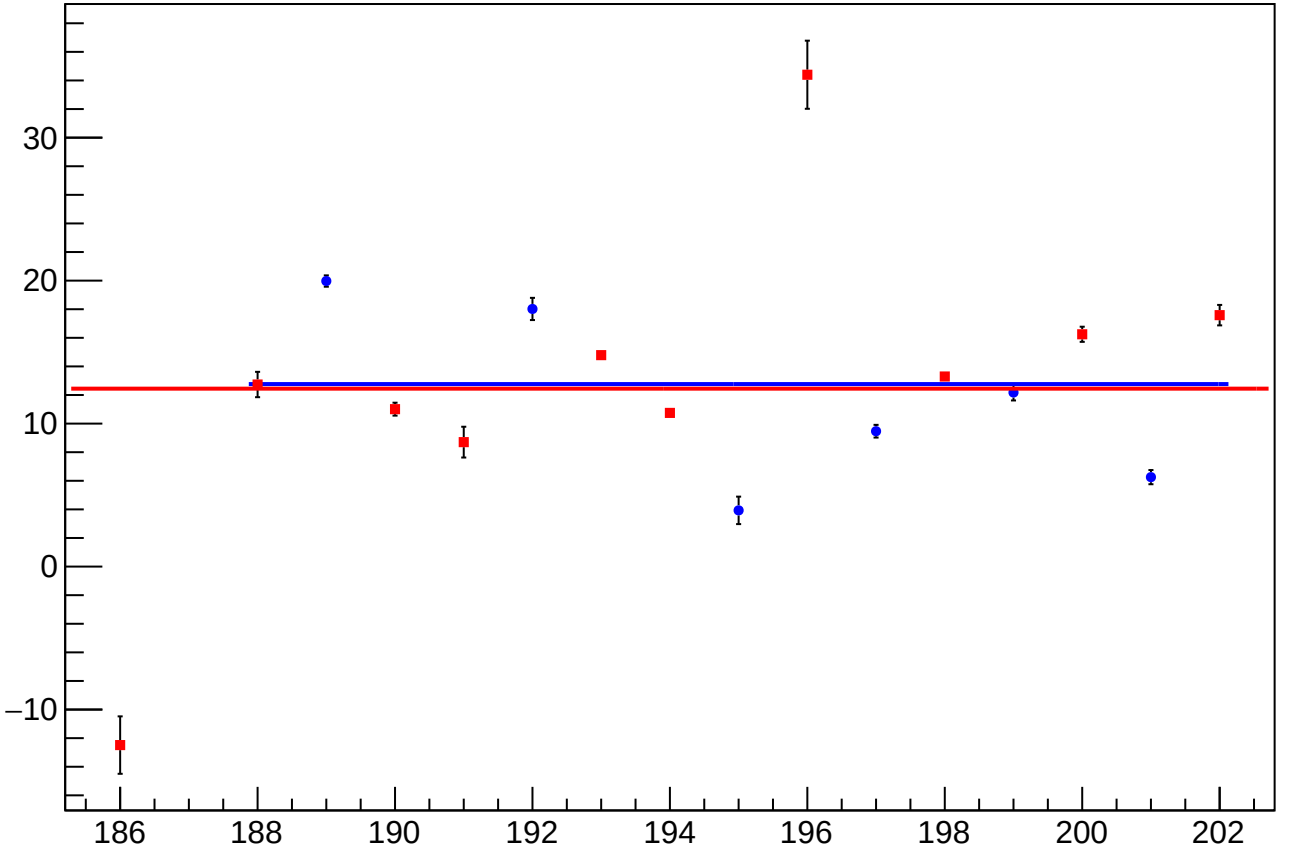
Right: 33.664+/-0.013 χ^2/NDF: 1361.3/15

In: 33.181+/-0.026 χ^2/NDF:368.4/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.664+/-0.013 χ^2/NDF: 1361.3/15

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: 12.445+/-0.126 χ^2/NDF: 497.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

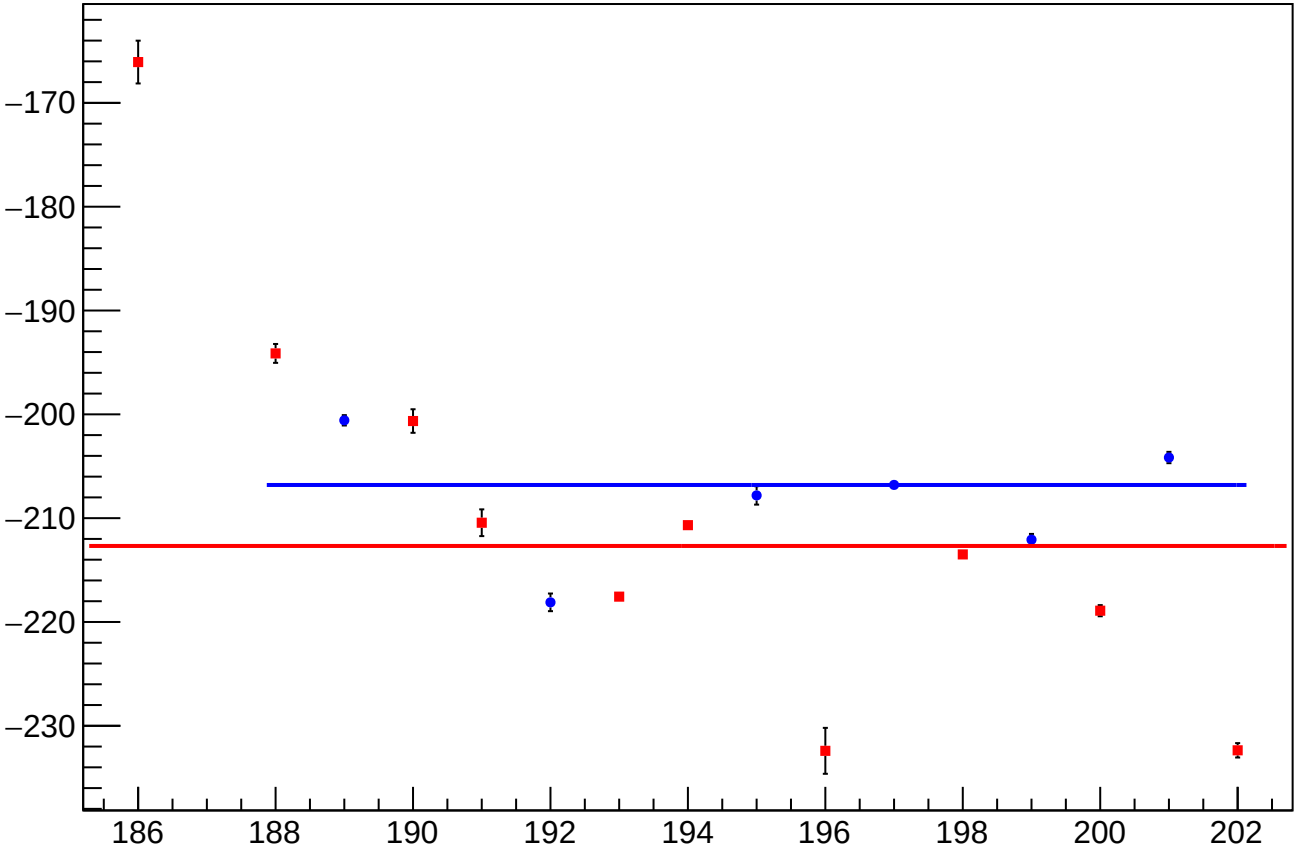
Right: 12.526+/-0.109 χ^2/NDF: 1187.6/15

In: 12.765+/-0.216 χ^2/NDF:688.4/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.526+/-0.109 χ^2/NDF: 1187.6/15

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: -212.677+/-0.124 χ^2/NDF: 2367.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

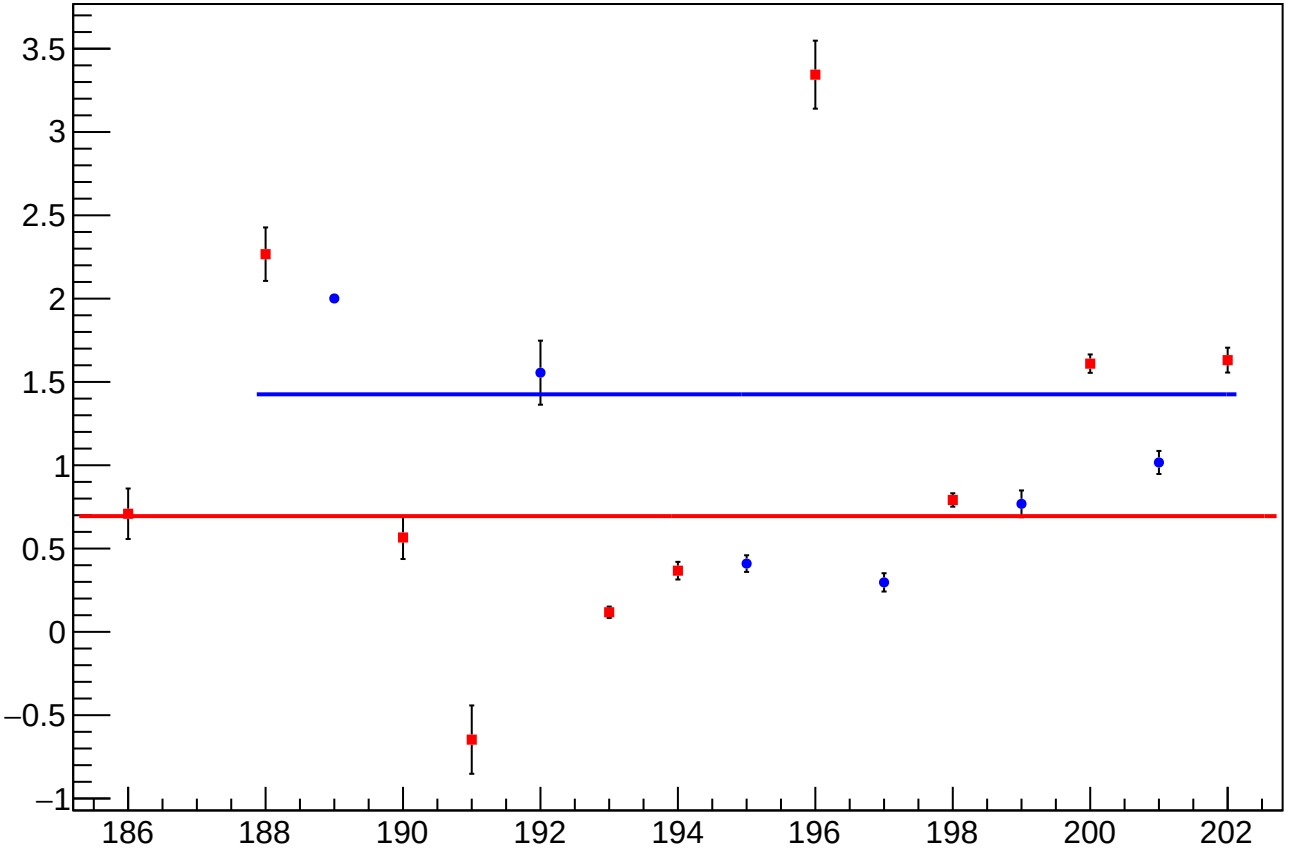
Right: -211.364+/-0.110 χ^2/NDF: 3312.6/15

In: -206.803+/-0.232 χ^2/NDF:447.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -211.364+/-0.110 χ^2/NDF: 3312.6/15

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.426+/-0.019 χ^2/NDF: 1492.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.695+/-0.020 χ^2/NDF: 1071.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

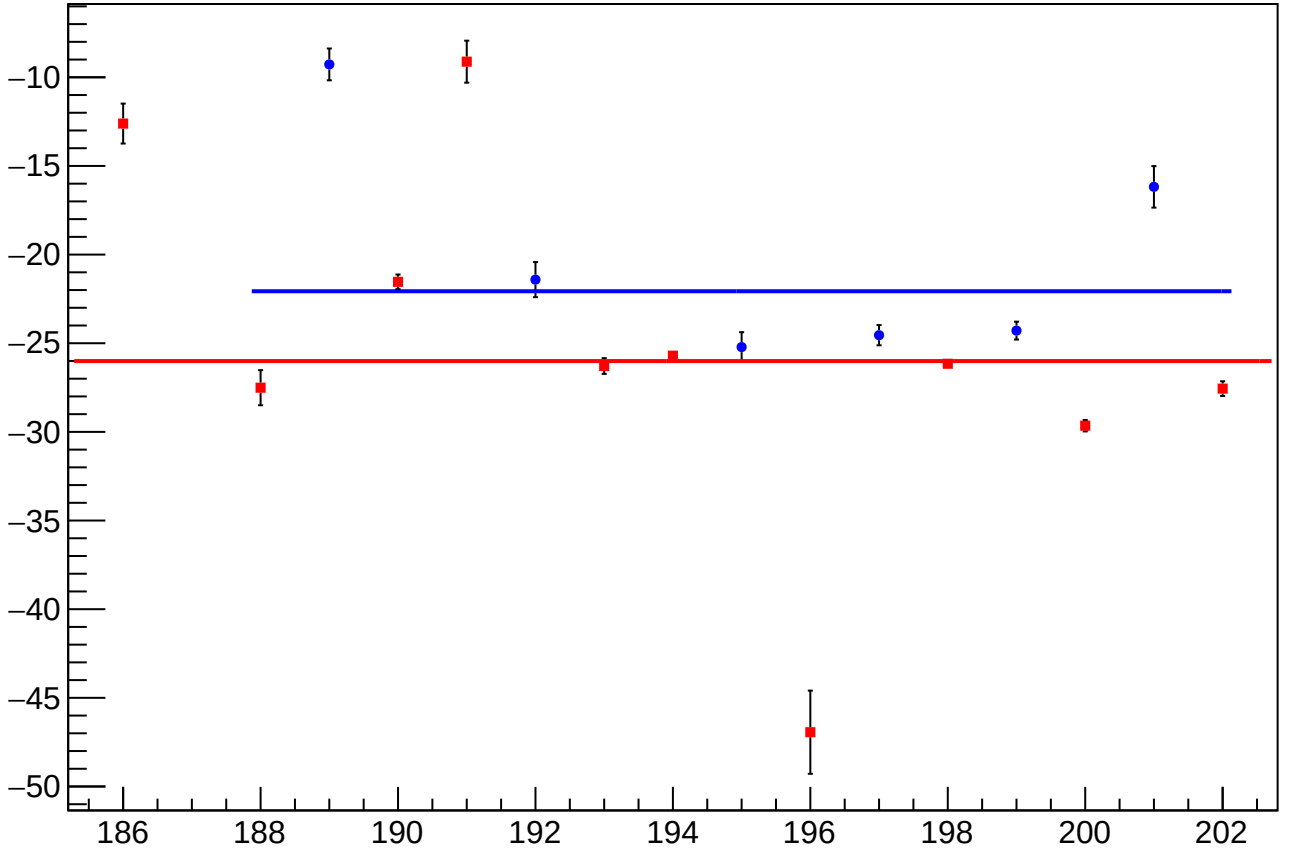
Right: 1.078+/-0.014 χ^2/NDF: 3274.4/15

In: 1.426+/-0.019 χ^2/NDF:1492.1/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.078+/-0.014 χ^2/NDF: 3274.4/15

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: -26.006+/-0.132 χ^2/NDF: 688.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

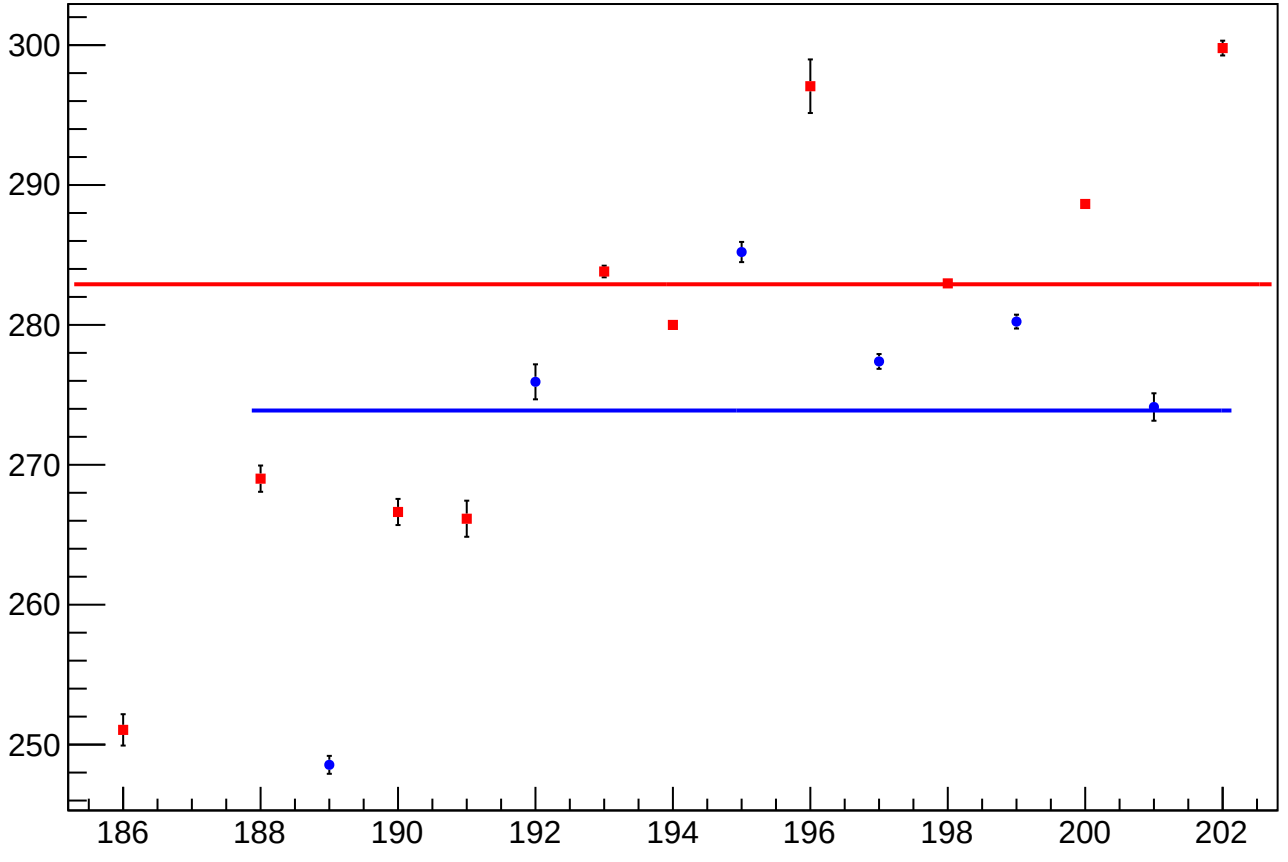
Right: -25.351+/-0.121 χ^2/NDF: 1117.7/15

In: -22.067+/-0.296 χ^2/NDF:281.4/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -25.351+/-0.121 χ^2/NDF: 1117.7/15

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 273.881+/-0.271 χ^2/NDF: 2019.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 282.904+/-0.130 χ^2/NDF: 3078.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

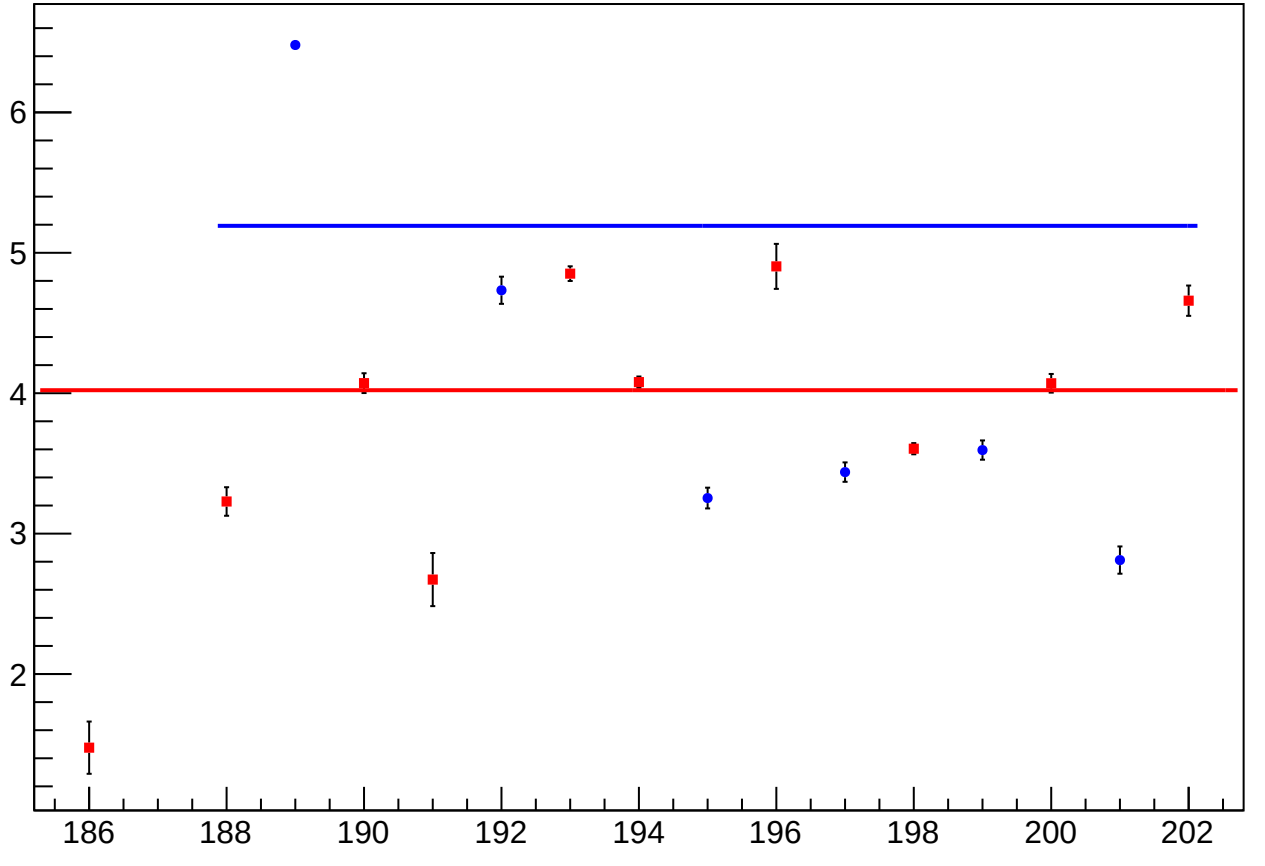
Right: 281.216+/-0.117 χ^2/NDF: 6003.1/15

In: 273.881+/-0.271 χ^2/NDF:2019.7/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 281.216+/-0.117 χ^2/NDF: 6003.1/15

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: 4.021+/-0.021 χ^2/NDF: 728.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

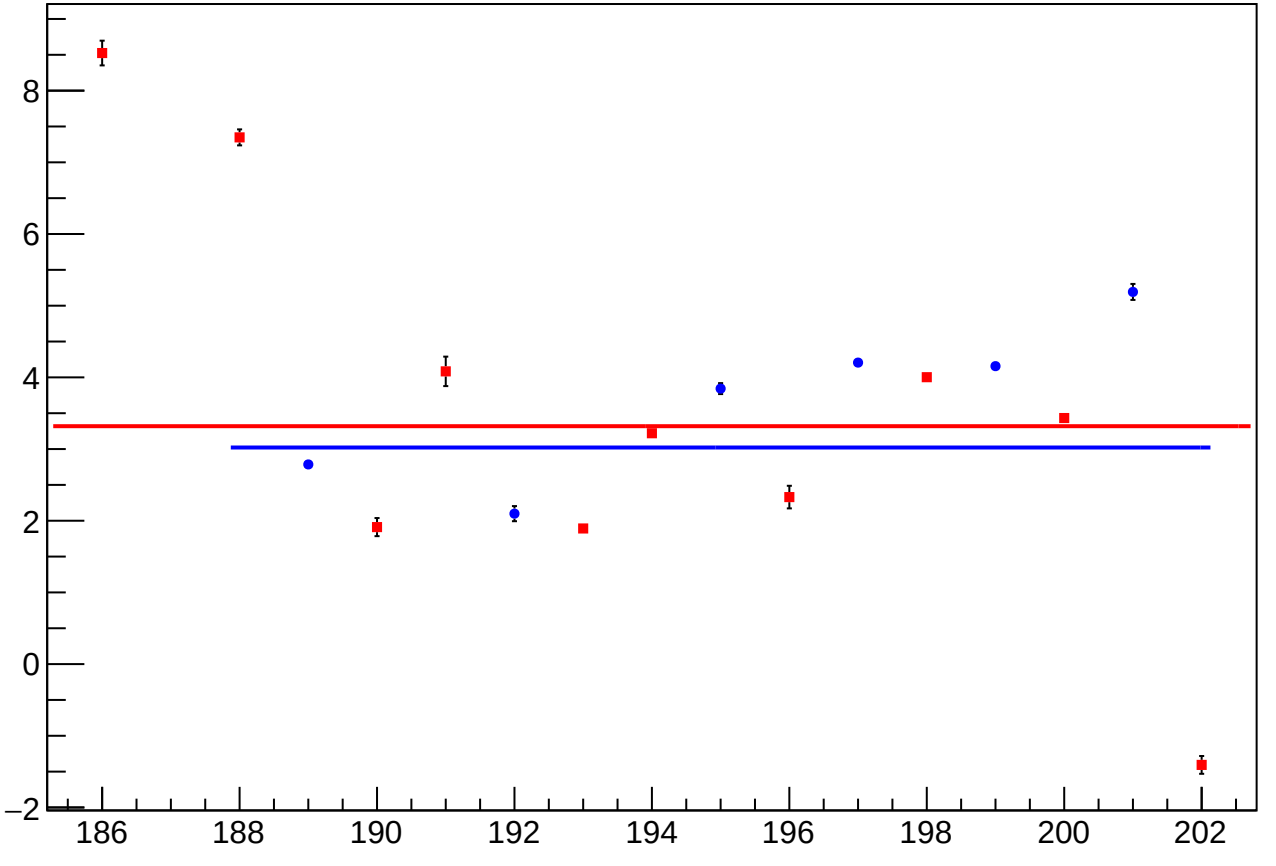
Right: 4.543+/-0.015 χ^2/NDF: 6403.9/15

In: 5.192+/-0.023 χ^2/NDF:4251.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.543+/-0.015 χ^2/NDF: 6403.9/15

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: 3.319+/-0.020 χ^2/NDF: 4828.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

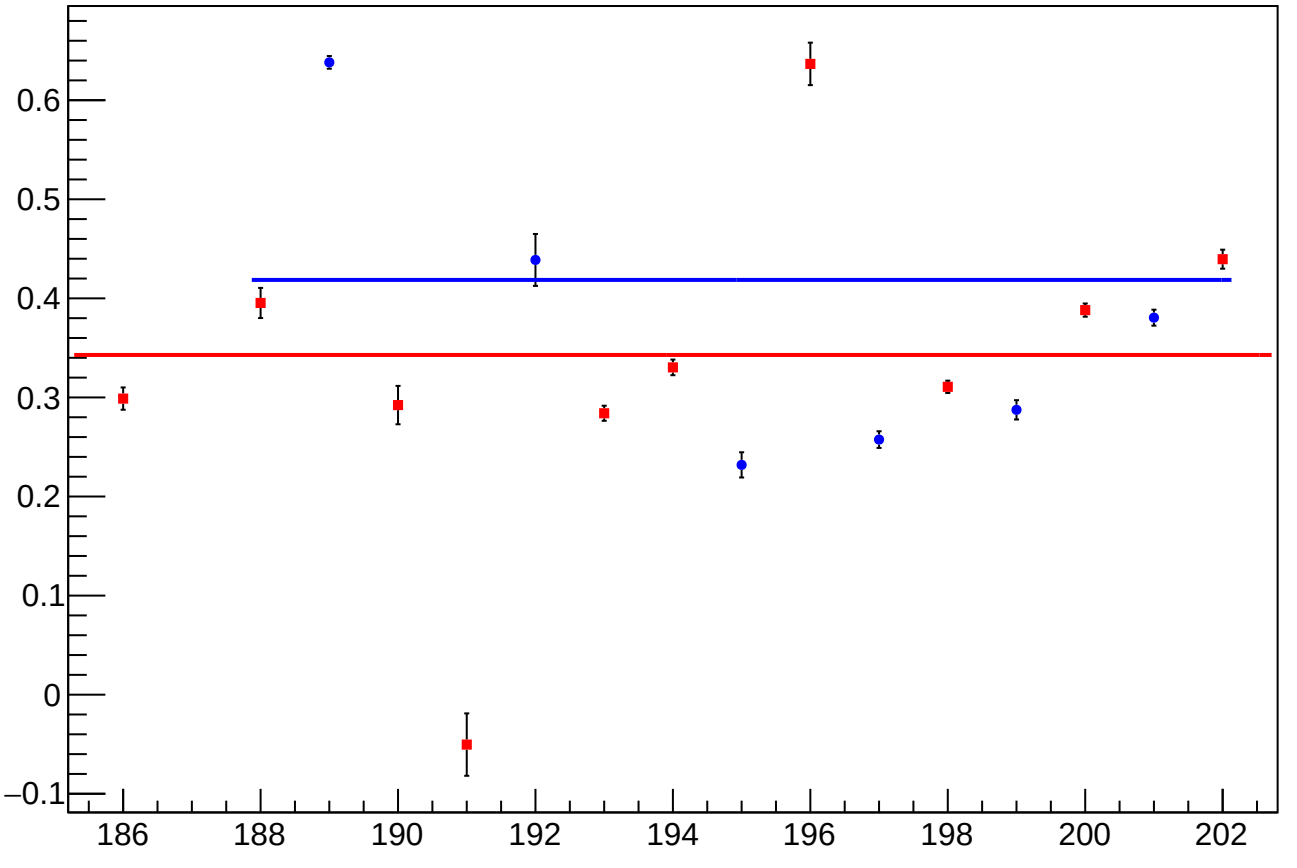
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.137+/-0.013 χ^2/NDF: 6279.6/15

In: 3.022+/-0.016 χ^2/NDF:1318.9/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.137+/-0.013 χ^2/NDF: 6279.6/15



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: 0.343+/-0.003 χ^2/NDF: 614.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

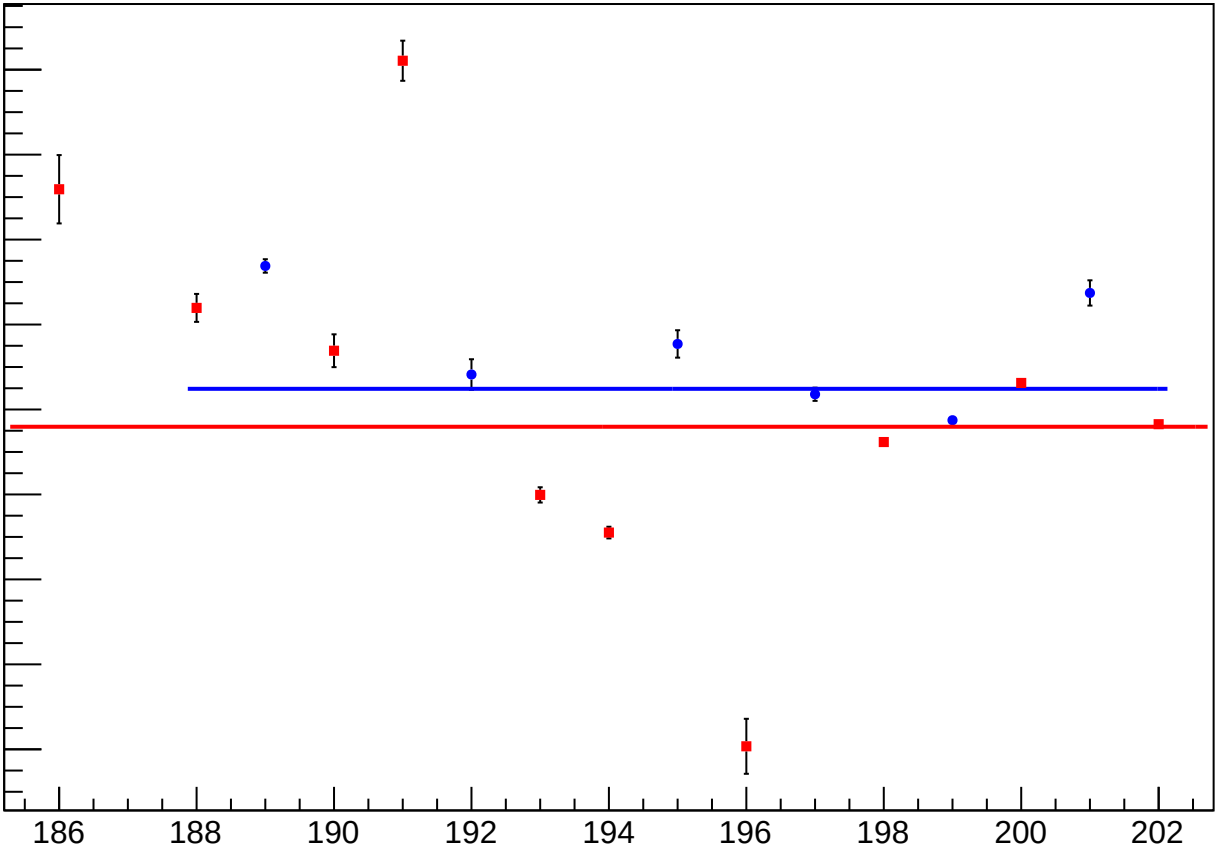
Right: 0.373+/-0.002 χ^2/NDF: 2832.4/15

In: 0.419+/-0.004 χ^2/NDF:1966.9/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.373+/-0.002 χ^2/NDF: 2832.4/15

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: 29.594+/-0.047 χ^2/NDF: 1177.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

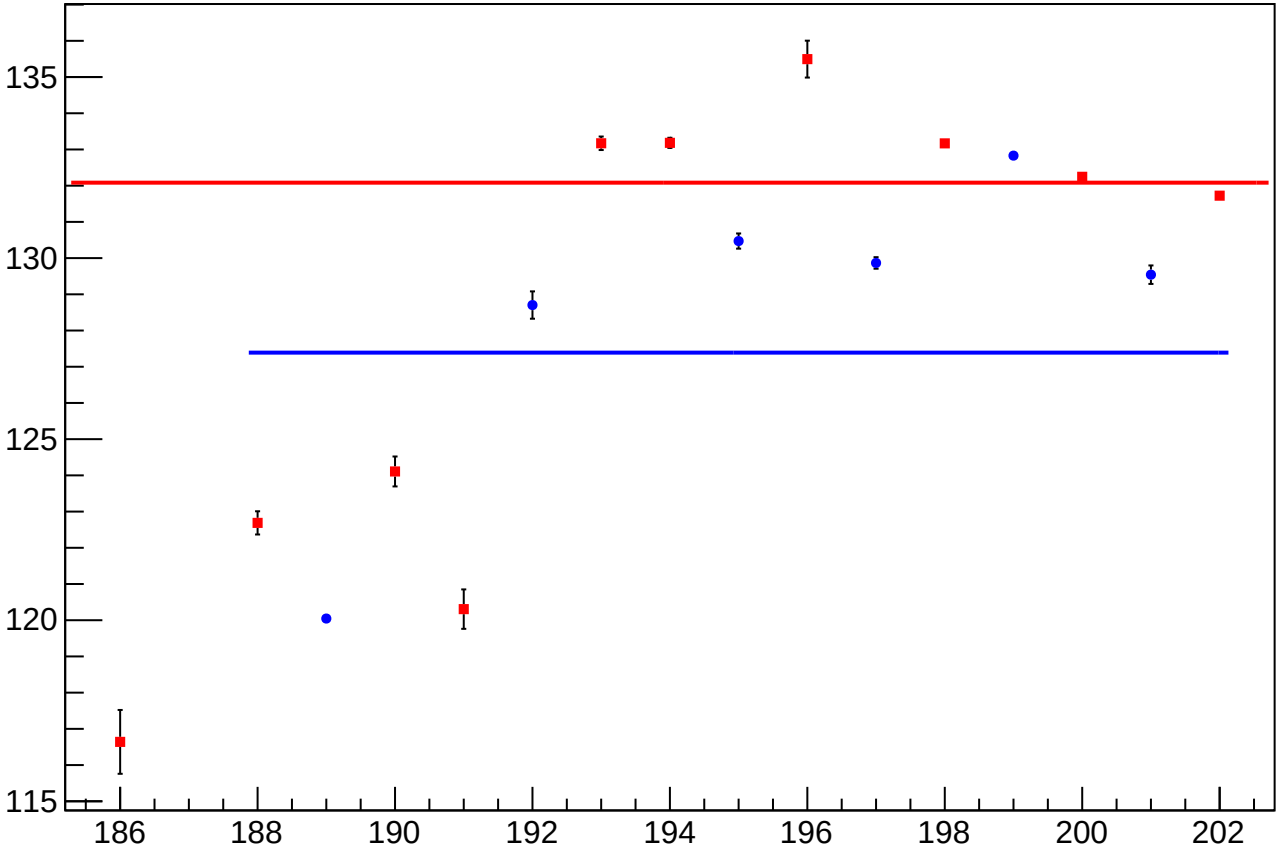
Right: 29.955+/-0.036 χ^2/NDF: 1835.6/15

In: 30.487+/-0.057 χ^2/NDF:511.4/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 29.955+/-0.036 χ^2/NDF: 1835.6/15

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.390+/-0.050 χ^2/NDF: 13492.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 132.083+/-0.049 χ^2/NDF: 2272.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

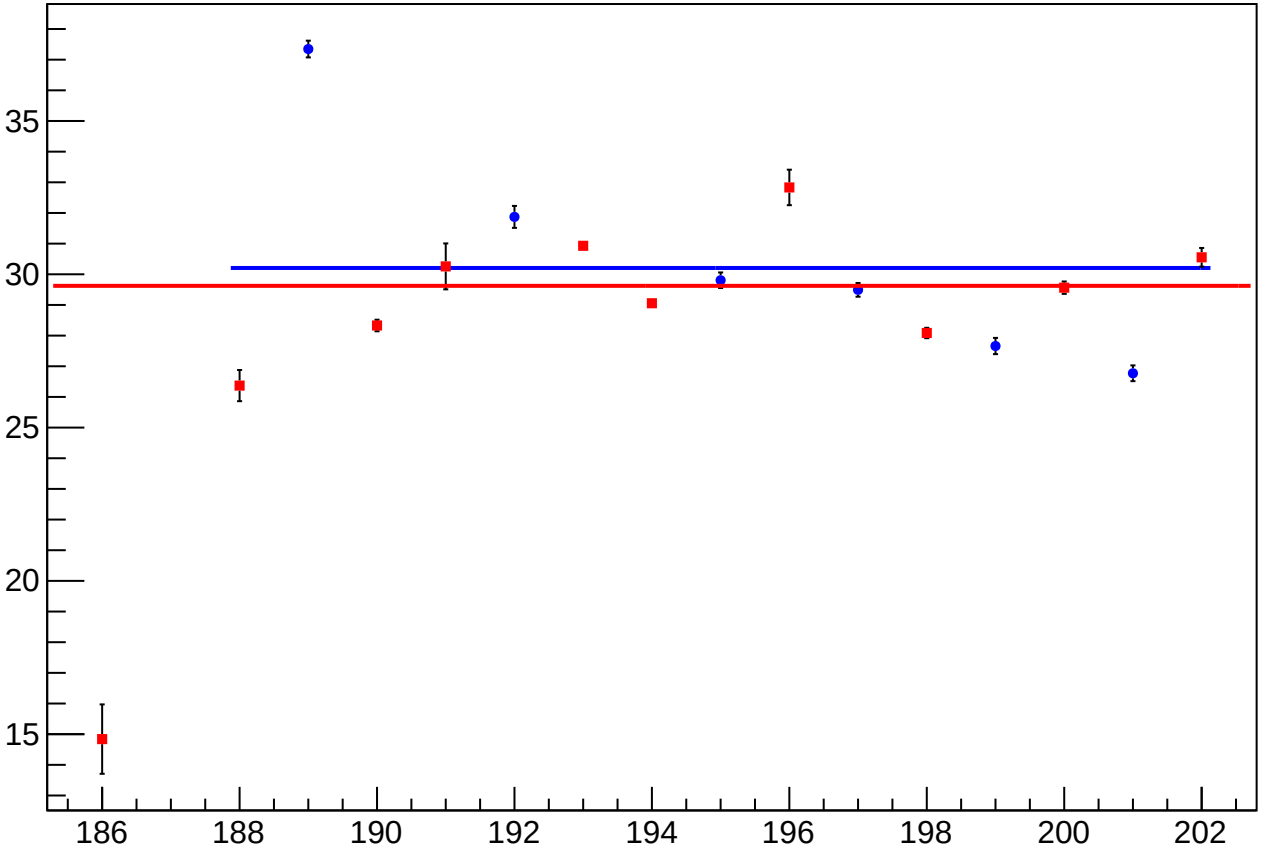
Right: 129.788+/-0.035 χ^2/NDF: 20252.3/15

In: 127.390+/-0.050 χ^2/NDF:13492.4/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 129.788+/-0.035 χ^2/NDF: 20252.3/15

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 30.206+/-0.108 χ^2/NDF: 989.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.623+/-0.058 χ^2/NDF: 591.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

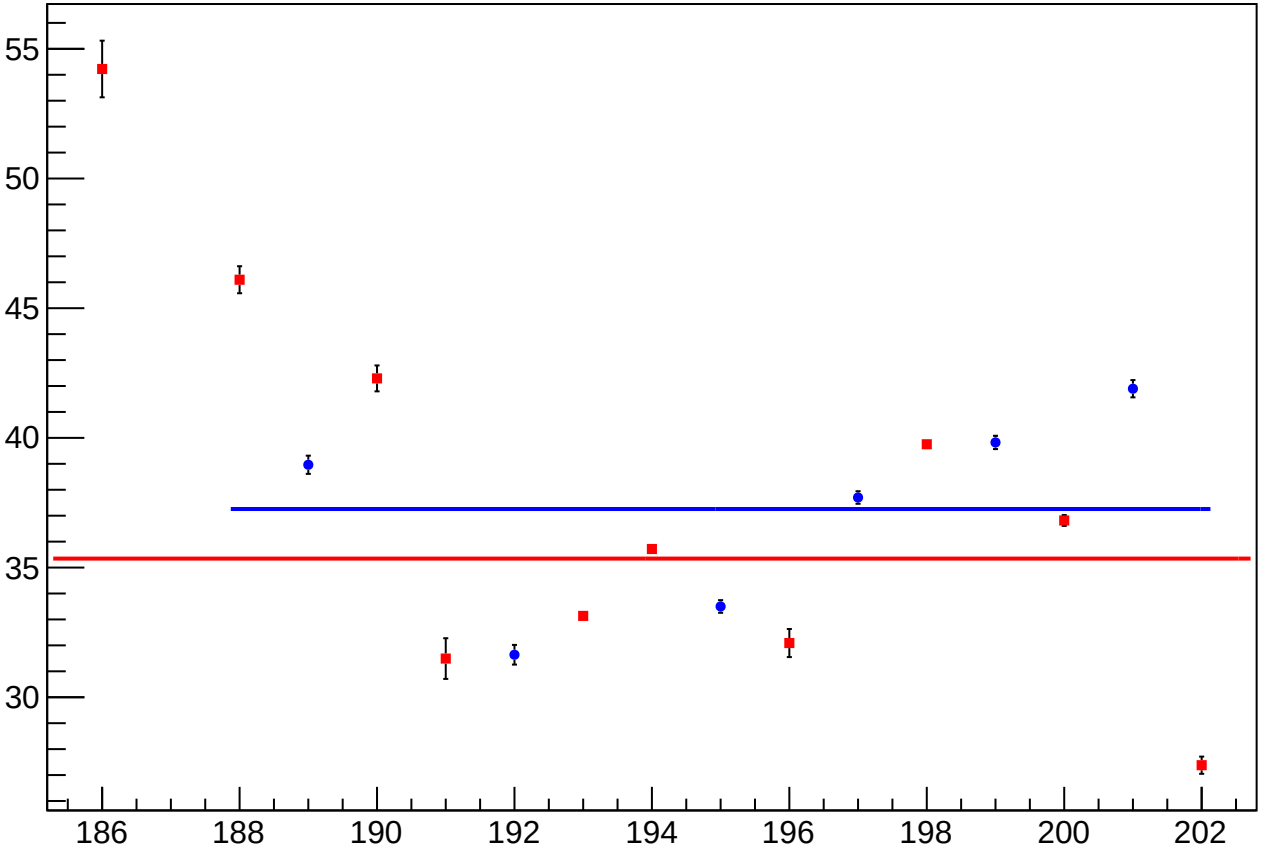
Right: 29.755+/-0.051 χ^2/NDF: 1603.9/15

In: 30.206+/-0.108 χ^2/NDF:989.5/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 29.755+/-0.051 χ^2/NDF: 1603.9/15

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: 35.346+/-0.065 χ^2/NDF: 2615.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

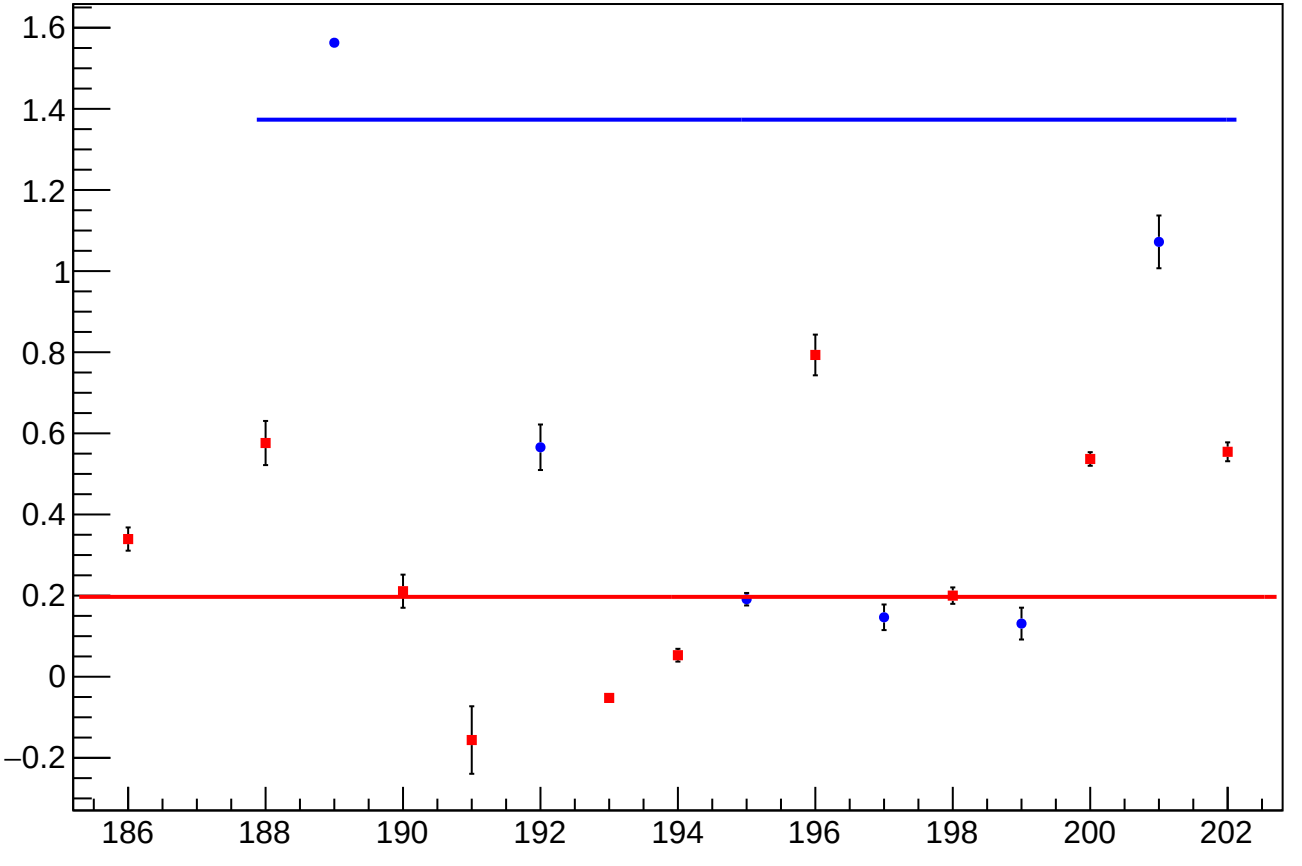
Right: 35.796+/-0.057 χ^2/NDF: 3597.0/15

In: 37.257+/-0.117 χ^2/NDF:777.1/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 35.796+/-0.057 χ^2/NDF: 3597.0/15

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: 0.197+/-0.007 χ^2/NDF: 1410.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

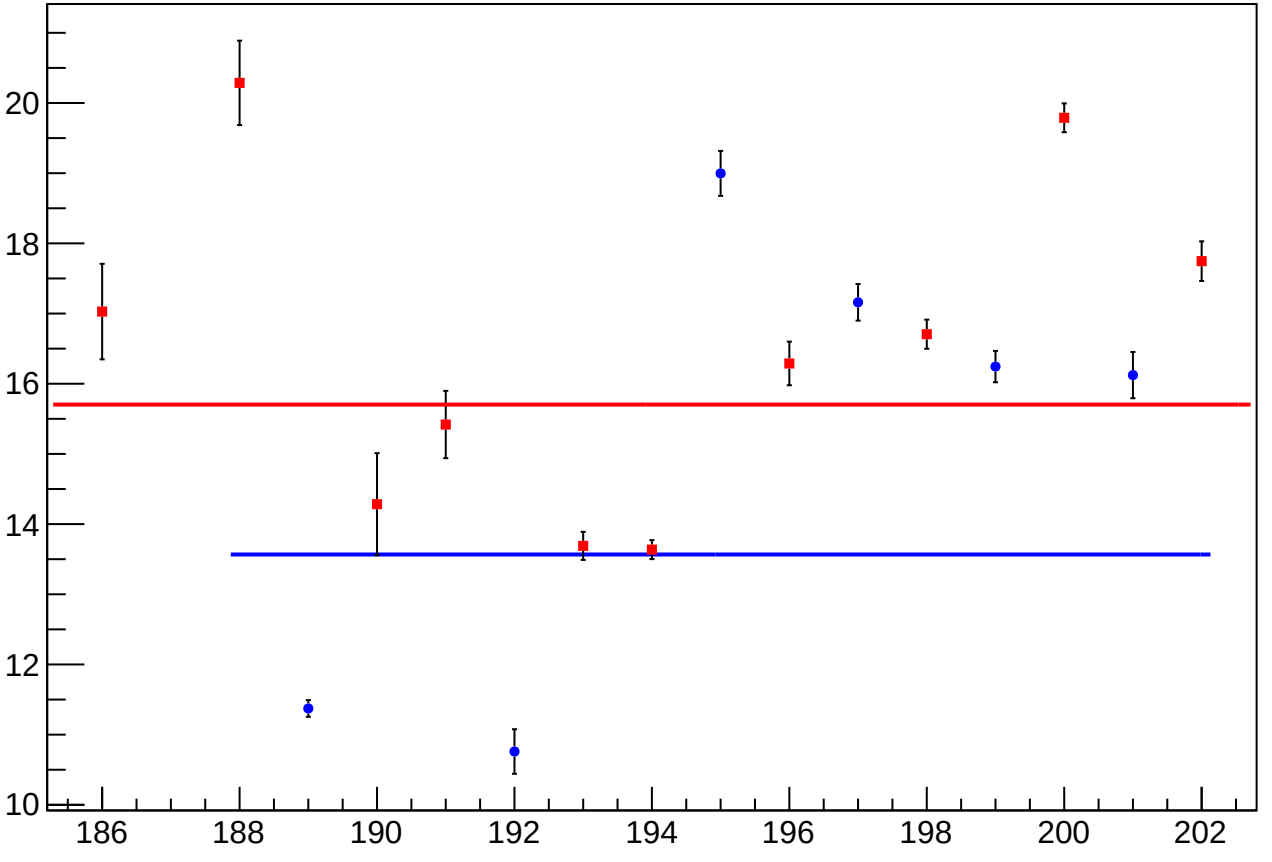
Right: 0.991+/-0.004 χ^2/NDF: 31784.3/15

In: 1.373+/-0.005 χ^2/NDF:10034.9/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.991+/-0.004 χ^2/NDF: 31784.3/15

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: 15.703+/-0.079 χ^2/NDF: 875.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

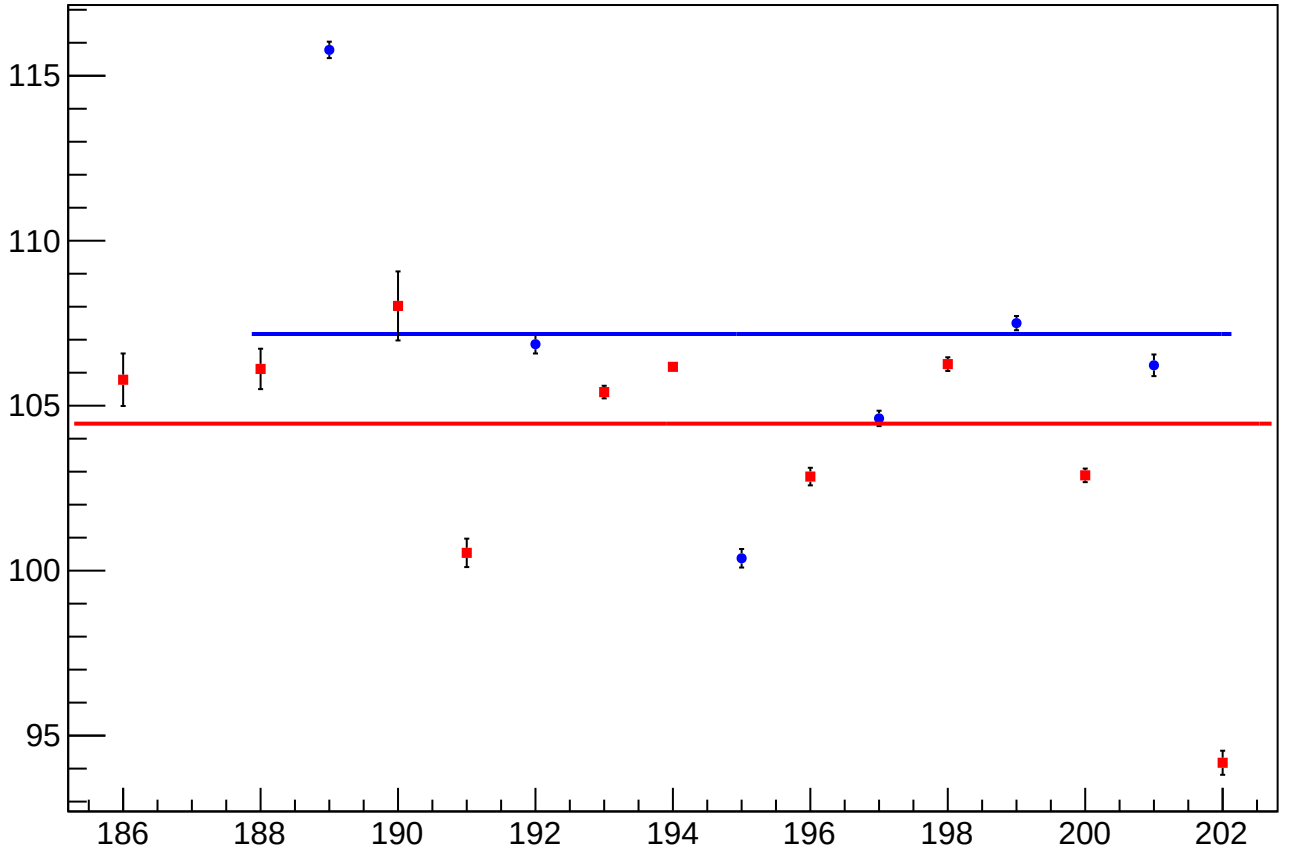
Right: 14.731+/-0.058 χ^2/NDF: 2307.4/15

In: 13.567+/-0.086 χ^2/NDF:1098.0/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.731+/-0.058 χ^2/NDF: 2307.4/15

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: 104.456+/-0.081 χ^2/NDF: 1231.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

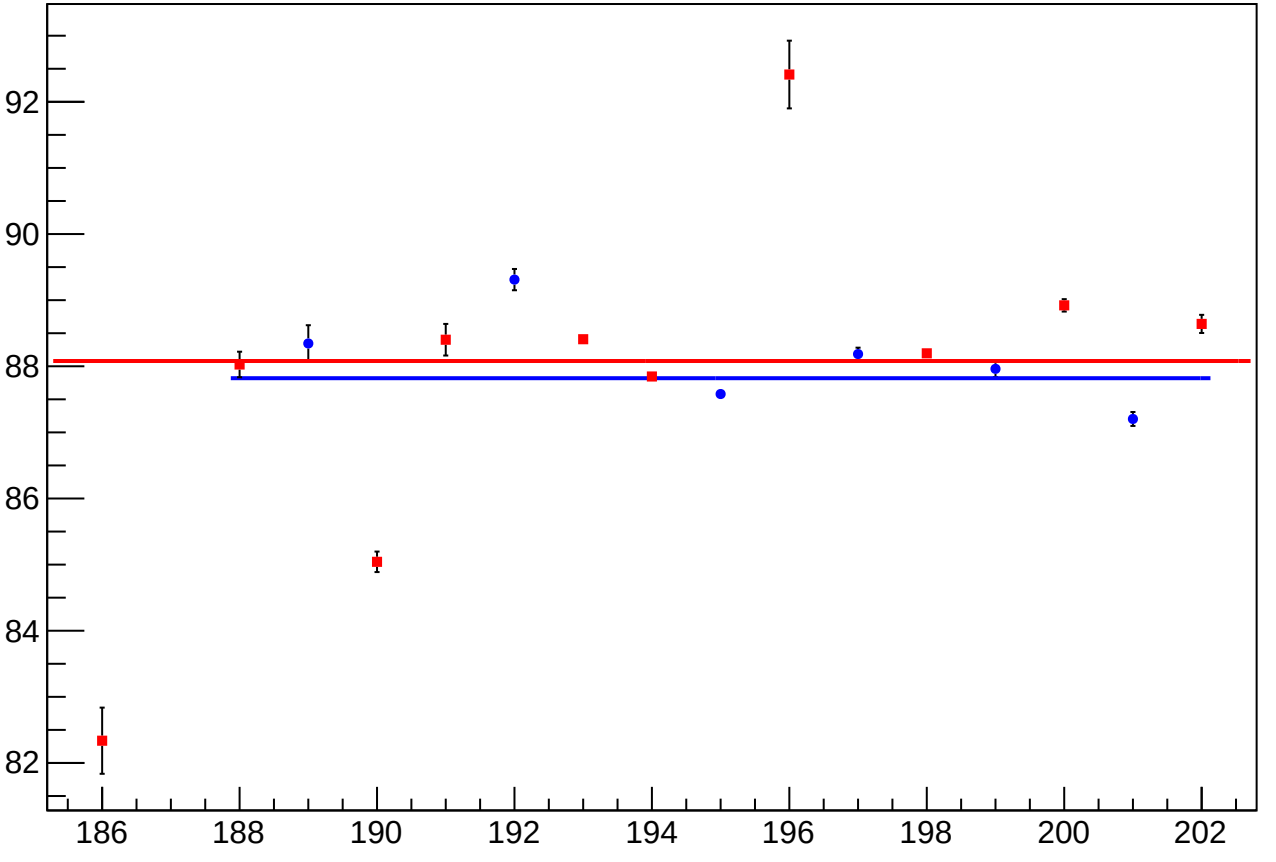
Right: 105.466+/-0.064 χ^2/NDF: 3562.9/15

In: 107.173+/-0.105 χ^2/NDF:1912.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 105.466+/-0.064 χ^2/NDF: 3562.9/15

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.820+/-0.043 χ^2/NDF: 153.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 88.080+/-0.028 χ^2/NDF: 749.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

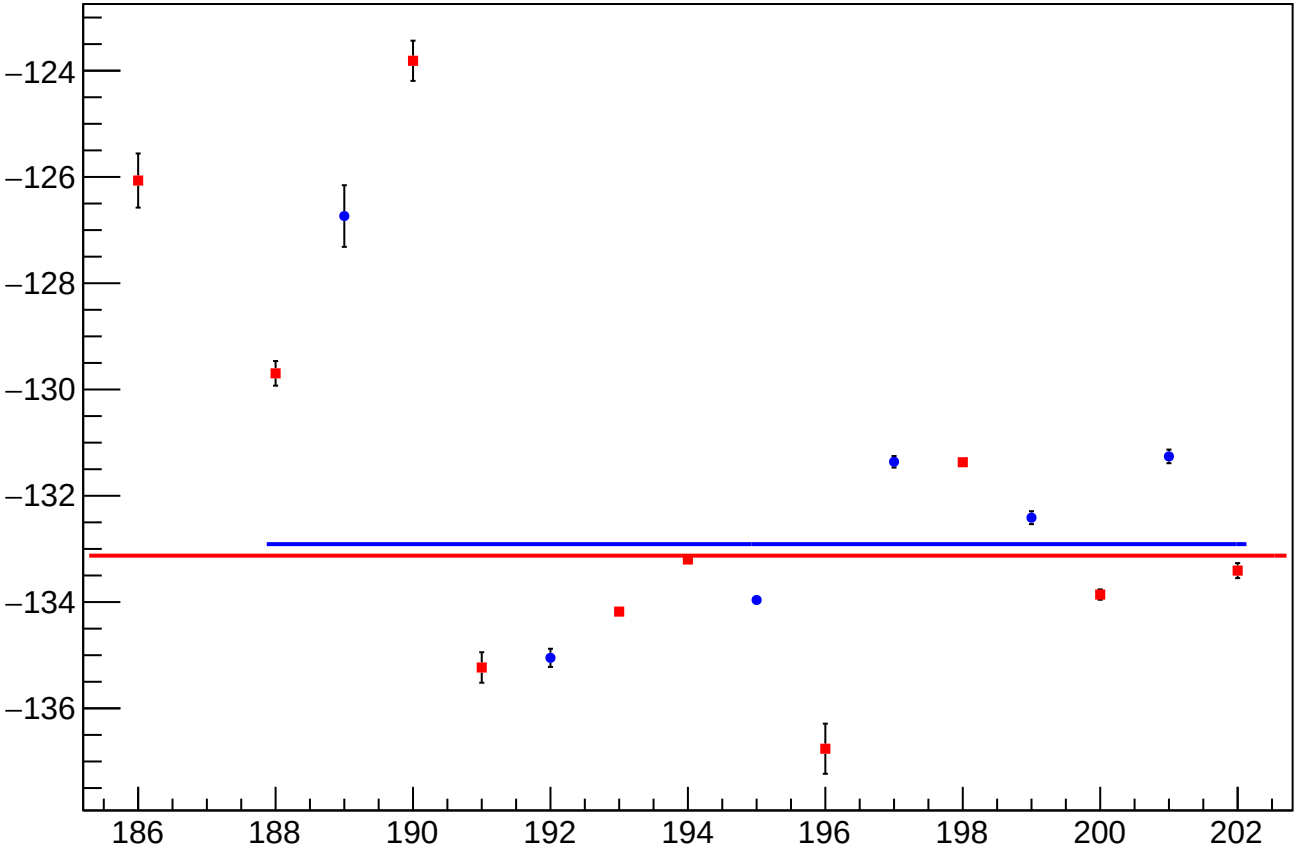
Right: 88.003+/-0.023 χ^2/NDF: 929.0/15

In: 87.820+/-0.043 χ^2/NDF:153.0/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 88.003+/-0.023 χ^2/NDF: 929.0/15

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: -133.126+/-0.028 χ^2/NDF: 1980.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

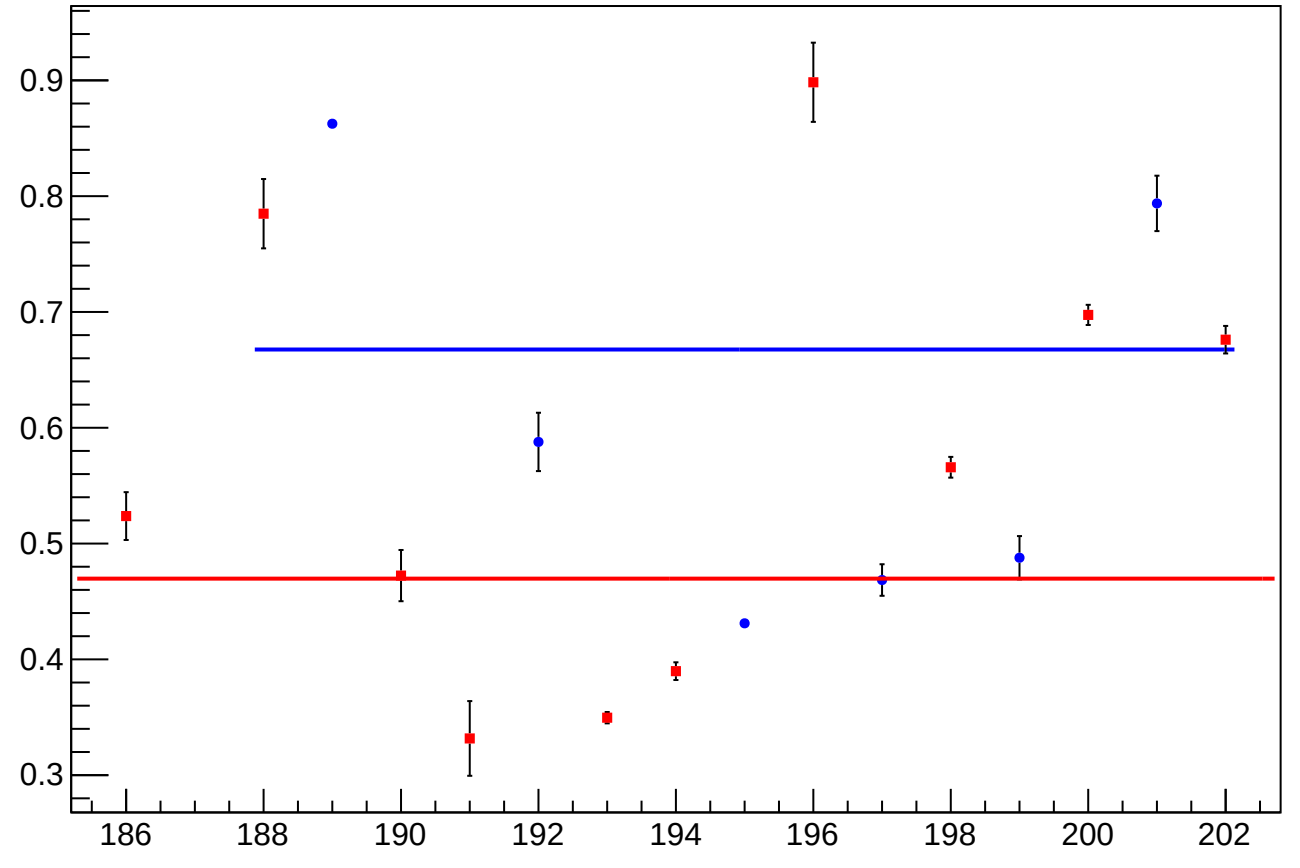
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -133.068+/-0.024 χ^2/NDF: 2873.0/15

In: -132.910+/-0.047 χ^2/NDF:877.2/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -133.068+/-0.024 χ^2/NDF: 2873.0/15



Right In: 0.668+/-0.002 χ^2/NDF: 7584.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.470+/-0.003 χ^2/NDF: 2106.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

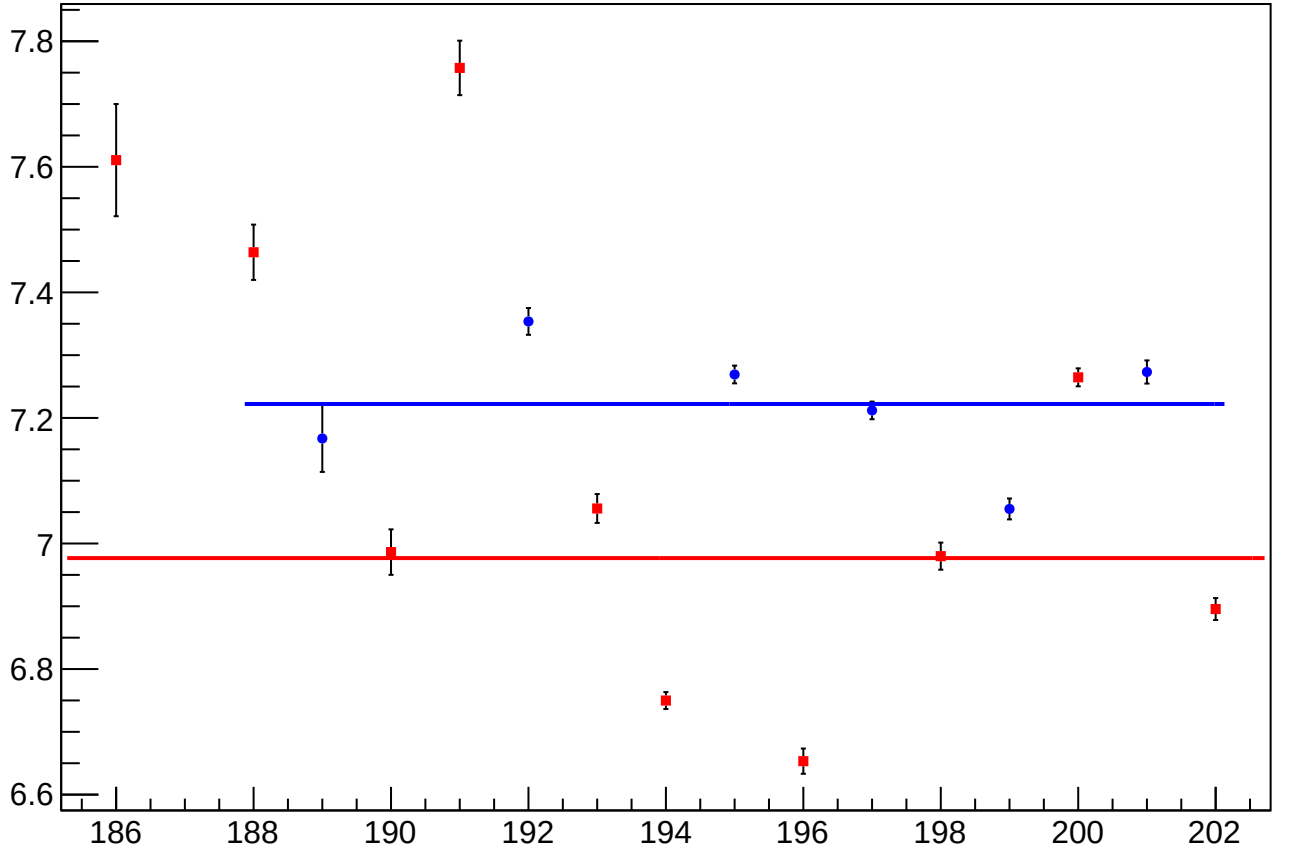
Right: 0.595+/-0.002 χ^2/NDF: 12138.7/15

In: 0.668+/-0.002 χ^2/NDF:7584.3/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.595+/-0.002 χ^2/NDF: 12138.7/15

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: 6.977+/-0.007 χ^2/NDF: 1476.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

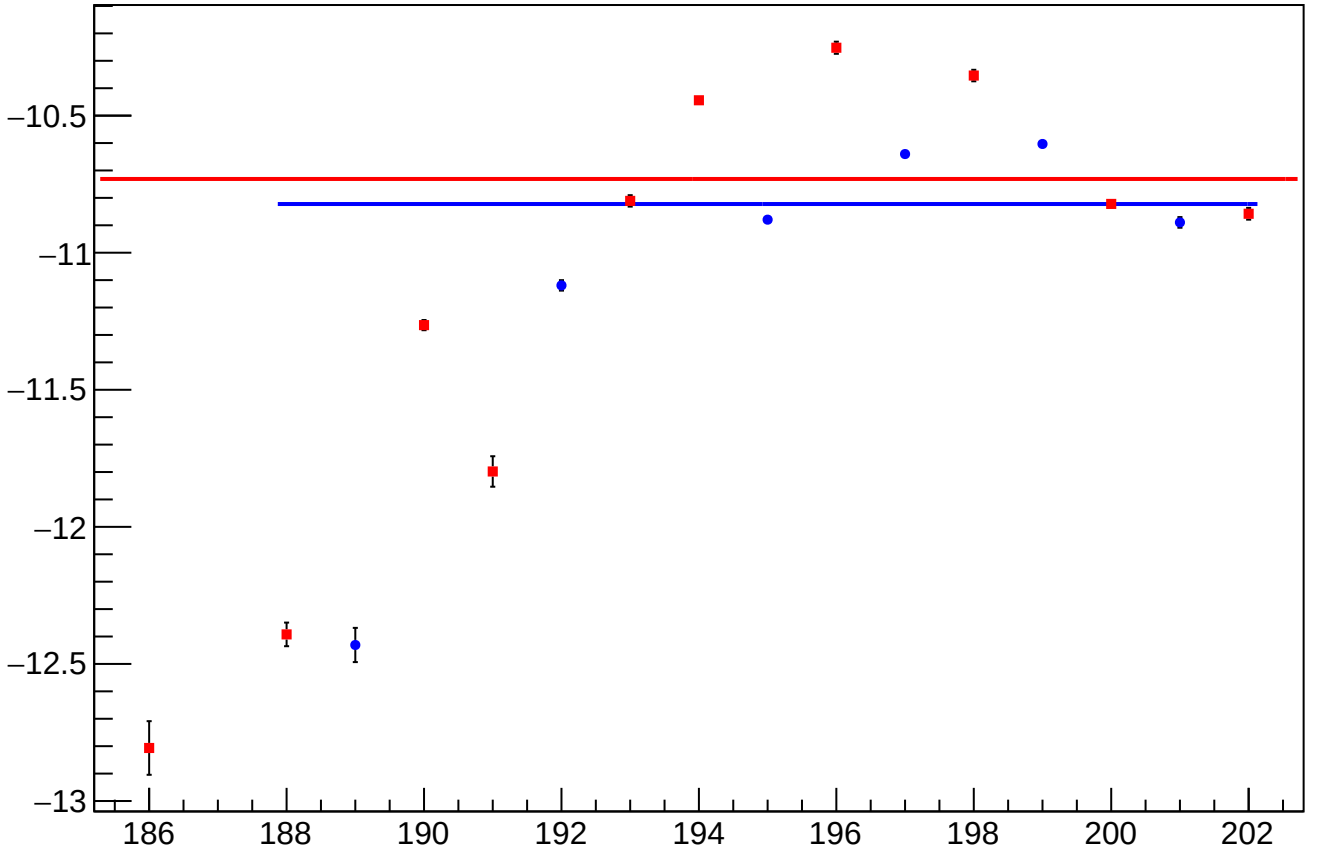
Right: 7.091+/-0.005 χ^2/NDF: 2254.8/15

In: 7.222+/-0.007 χ^2/NDF:159.1/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.091+/-0.005 χ^2/NDF: 2254.8/15

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: -10.731+/-0.006 χ^2/NDF: 4604.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

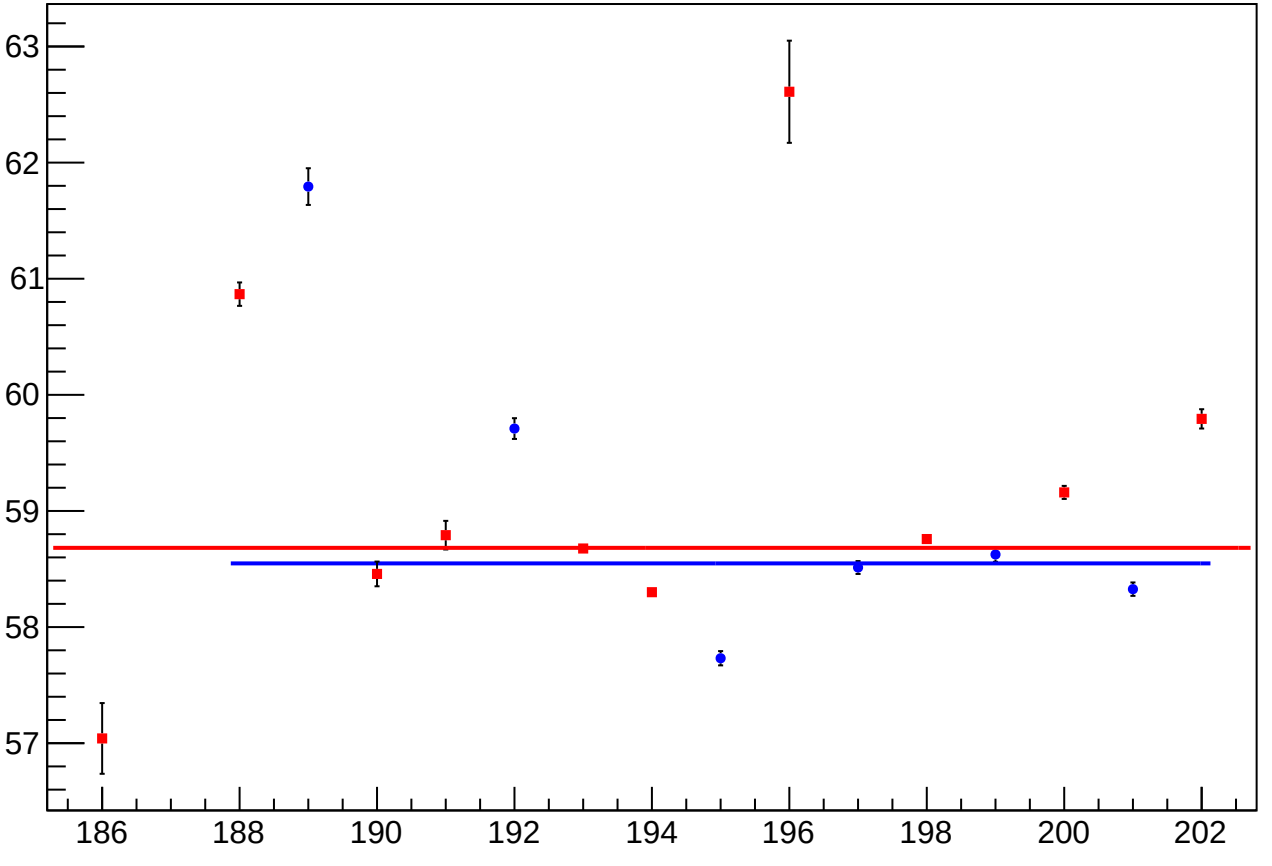
Right: -10.773+/-0.005 χ^2/NDF: 5986.8/15

In: -10.822+/-0.007 χ^2/NDF:1287.5/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.773+/-0.005 χ^2/NDF: 5986.8/15

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.548+/-0.028 χ^2/NDF: 784.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 58.682+/-0.016 χ^2/NDF: 1055.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

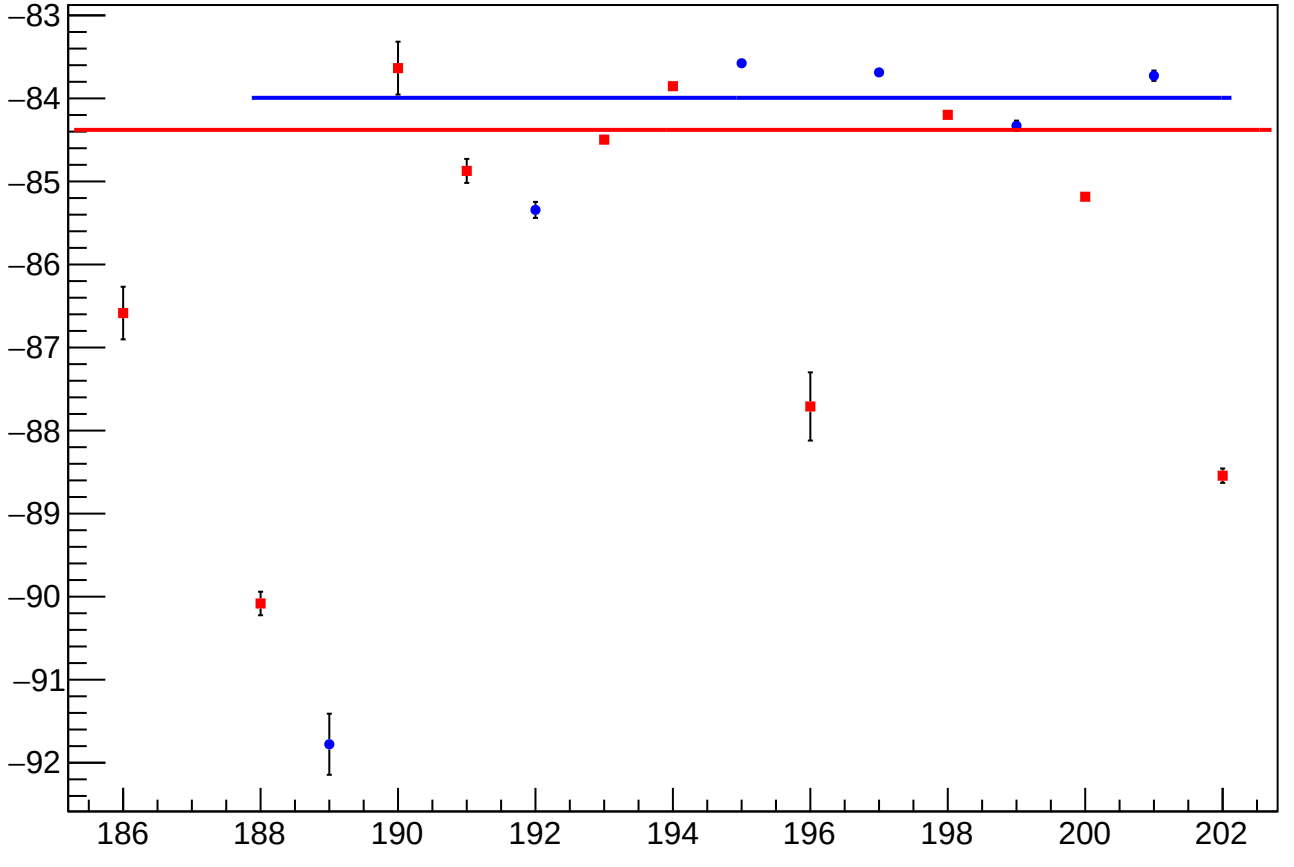
Right: 58.647+/-0.014 χ^2/NDF: 1857.3/15

In: 58.548+/-0.028 χ^2/NDF:784.2/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 58.647+/-0.014 χ^2/NDF: 1857.3/15

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -83.993+/-0.028 χ^2/NDF: 772.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -84.379+/-0.016 χ^2/NDF: 4868.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

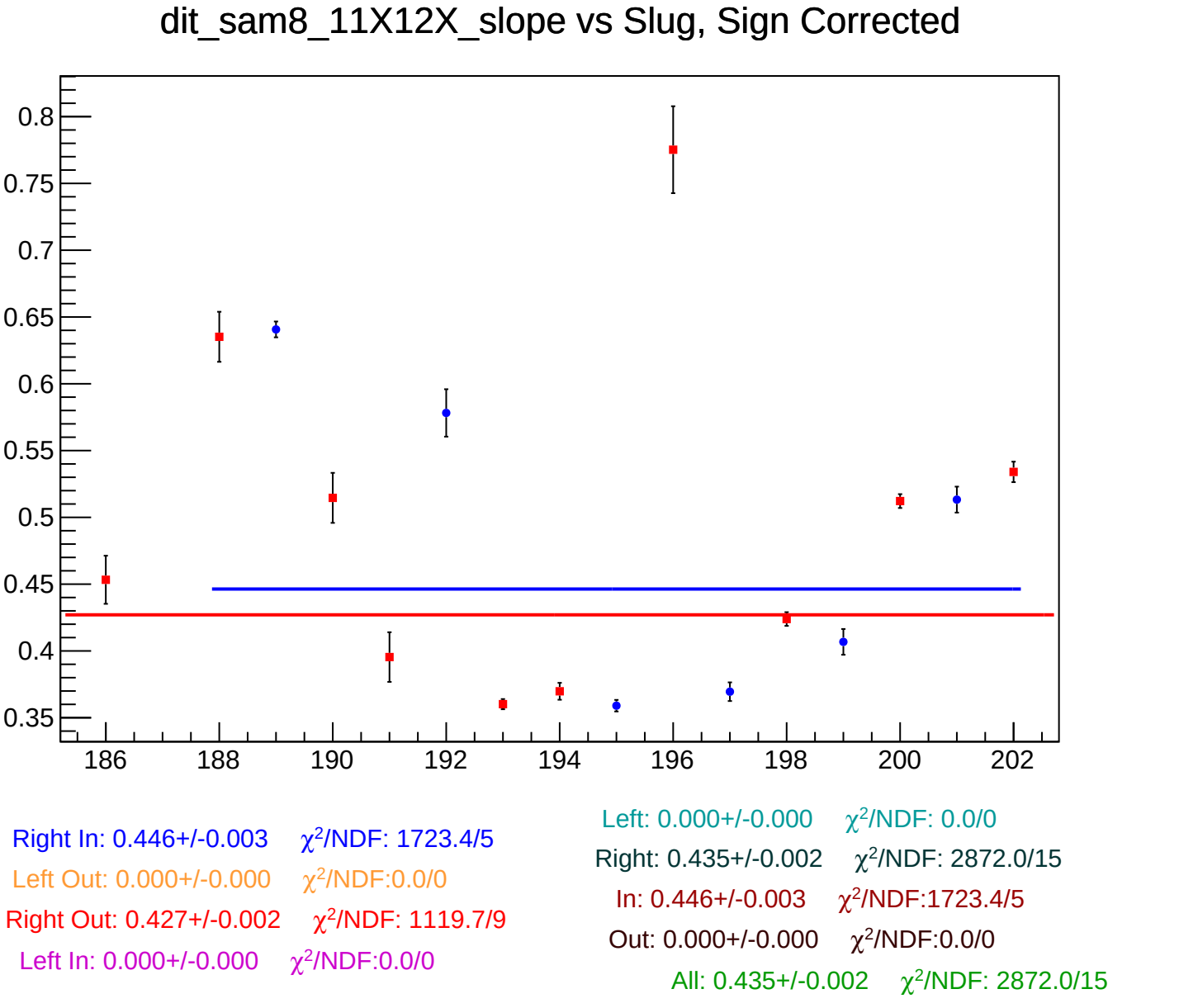
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -84.287+/-0.014 χ^2/NDF: 5781.9/15

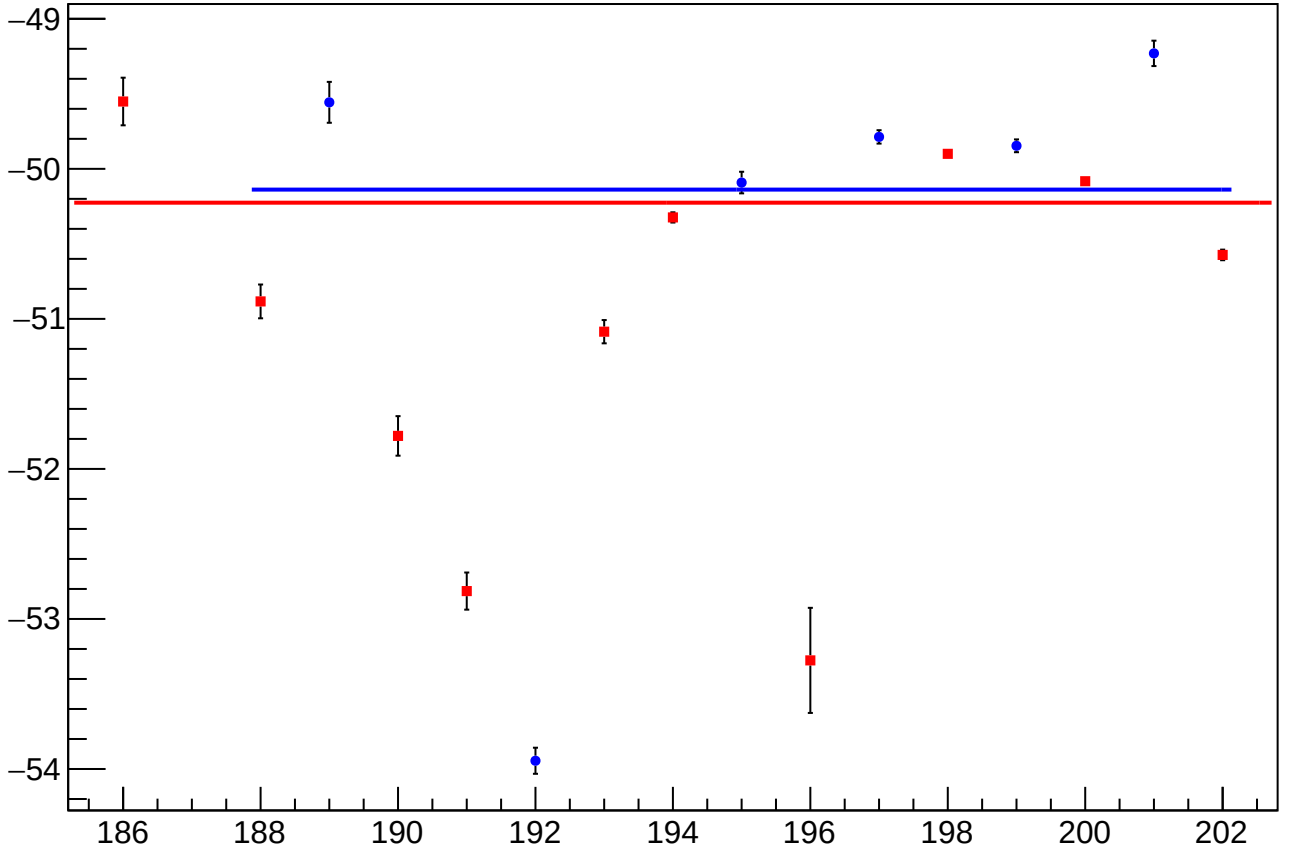
In: -83.993+/-0.028 χ^2/NDF:772.7/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -84.287+/-0.014 χ^2/NDF: 5781.9/15


dit_sam8_11X12X_slope vs Slug, Sign Corrected
0.8
0.75
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35
186
188
190
192
194
196
198
200
202
Right In: 0.446+/-0.003 χ²/NDF: 1723.4/5
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 0.427+/-0.002 χ²/NDF: 1119.7/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 0.435+/-0.002 χ²/NDF: 2872.0/15
In: 0.446+/-0.003 χ²/NDF:1723.4/5
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 0.435+/-0.002 χ²/NDF: 2872.0/15

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.138+/-0.025 χ^2/NDF: 2159.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.226+/-0.013 χ^2/NDF: 1137.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

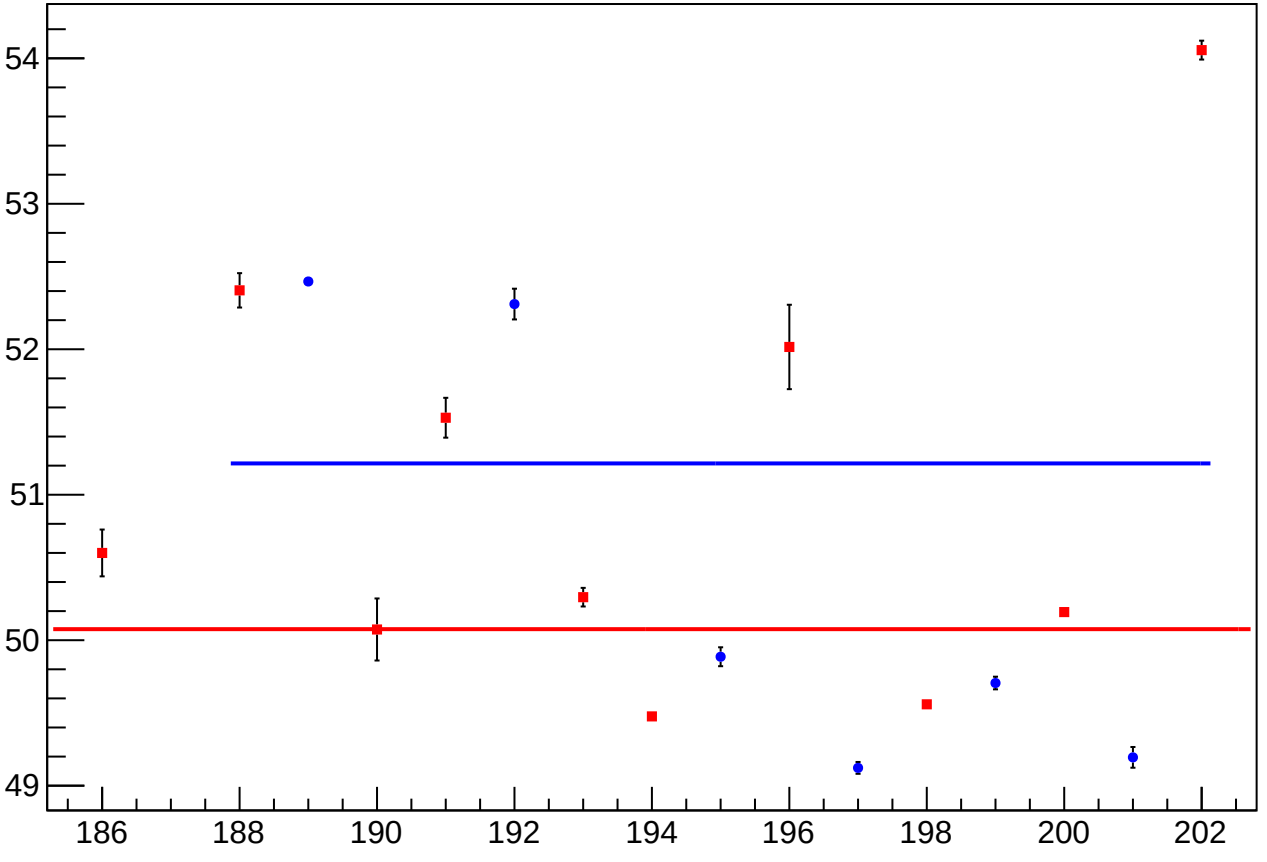
Right: -50.207+/-0.012 χ^2/NDF: 3307.2/15

In: -50.138+/-0.025 χ^2/NDF:2159.9/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -50.207+/-0.012 χ^2/NDF: 3307.2/15

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: 50.076+/-0.013 χ^2/NDF: 5253.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

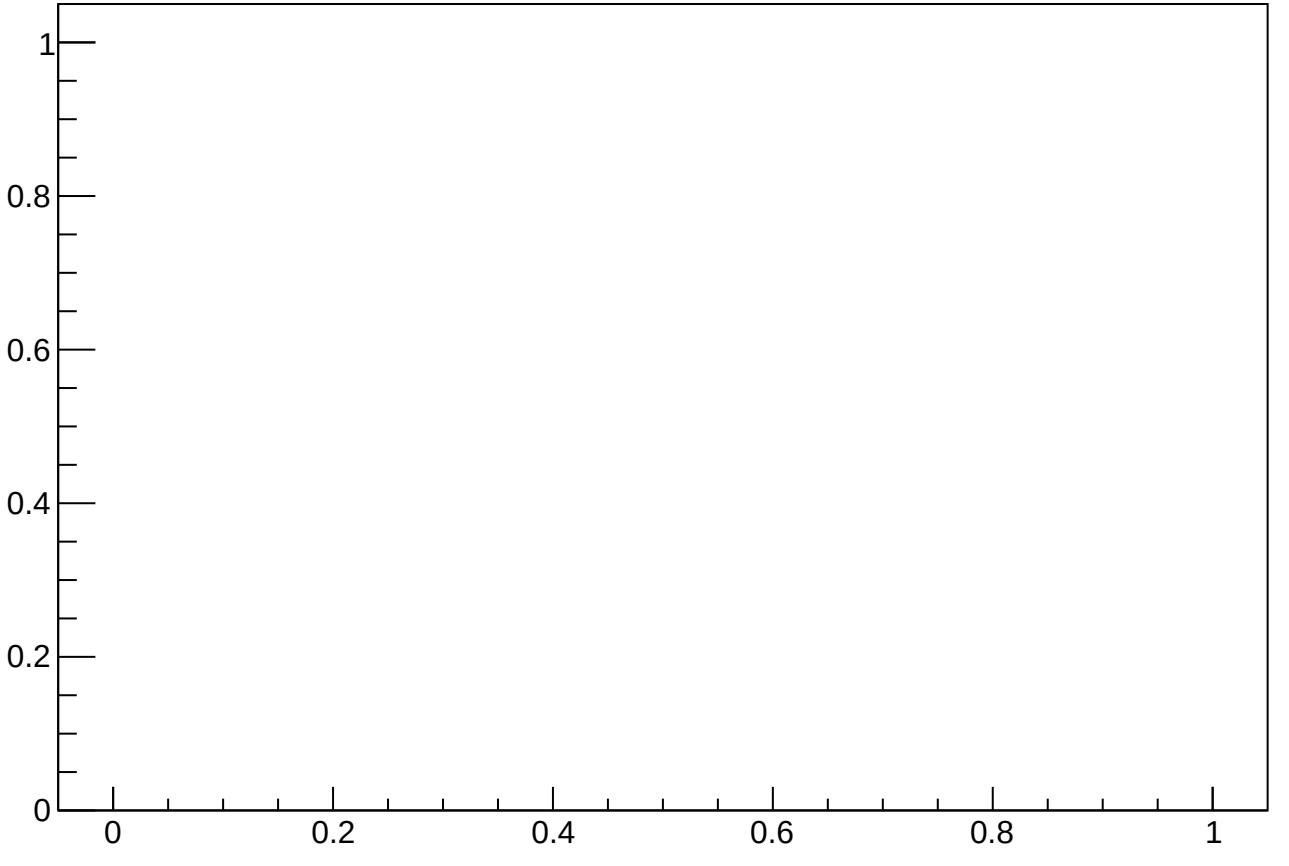
Right: 50.507+/-0.010 χ^2/NDF: 16844.7/15

In: 51.215+/-0.016 χ^2/NDF:8529.5/5

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 50.507+/-0.010 χ^2/NDF: 16844.7/15

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

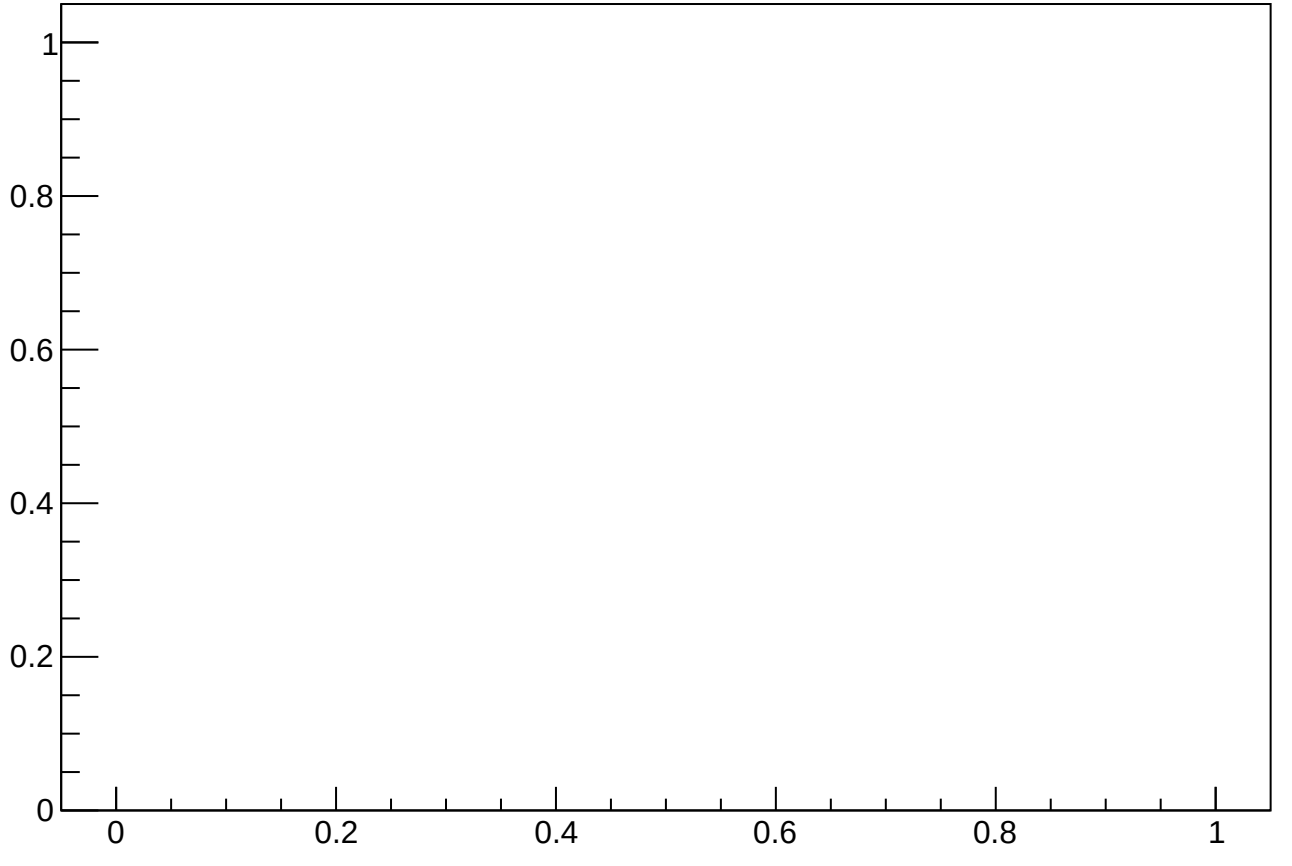
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

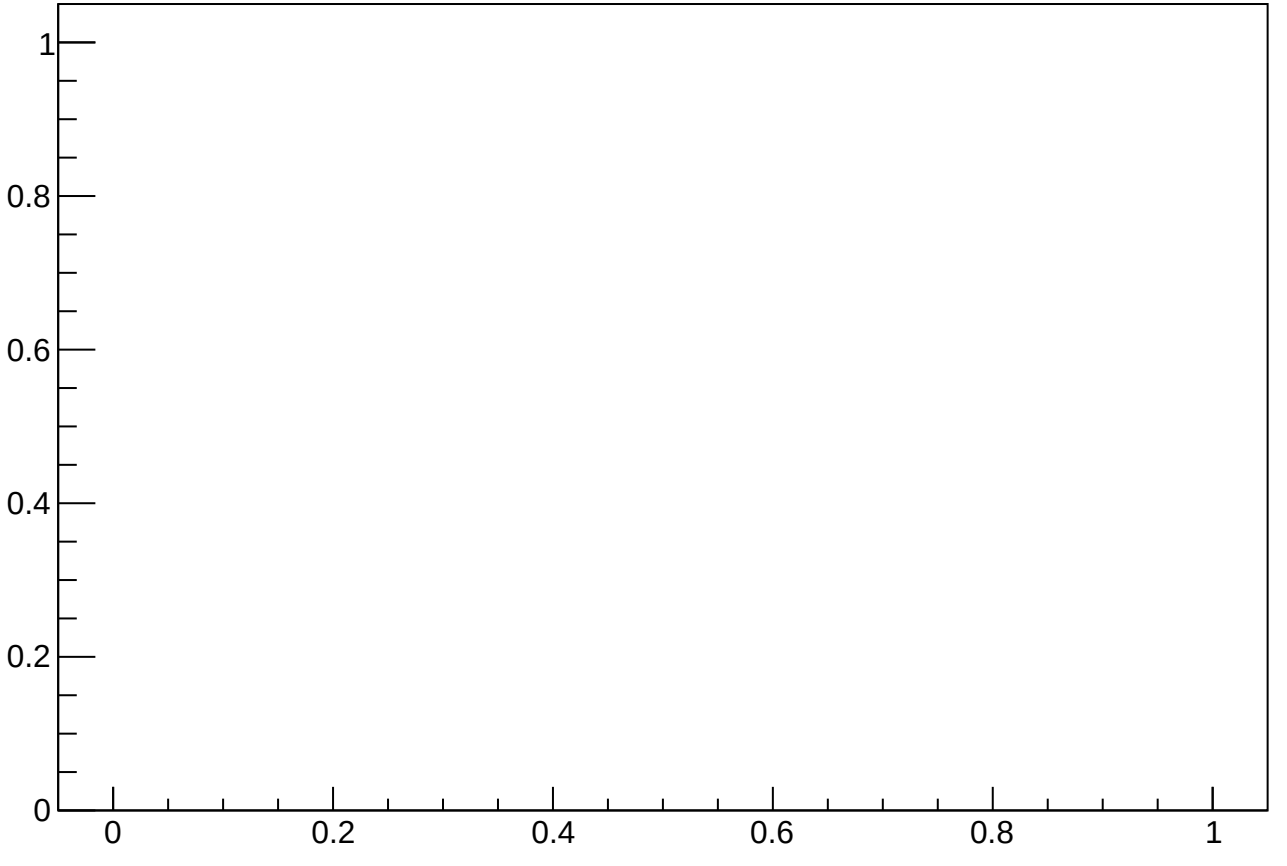
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

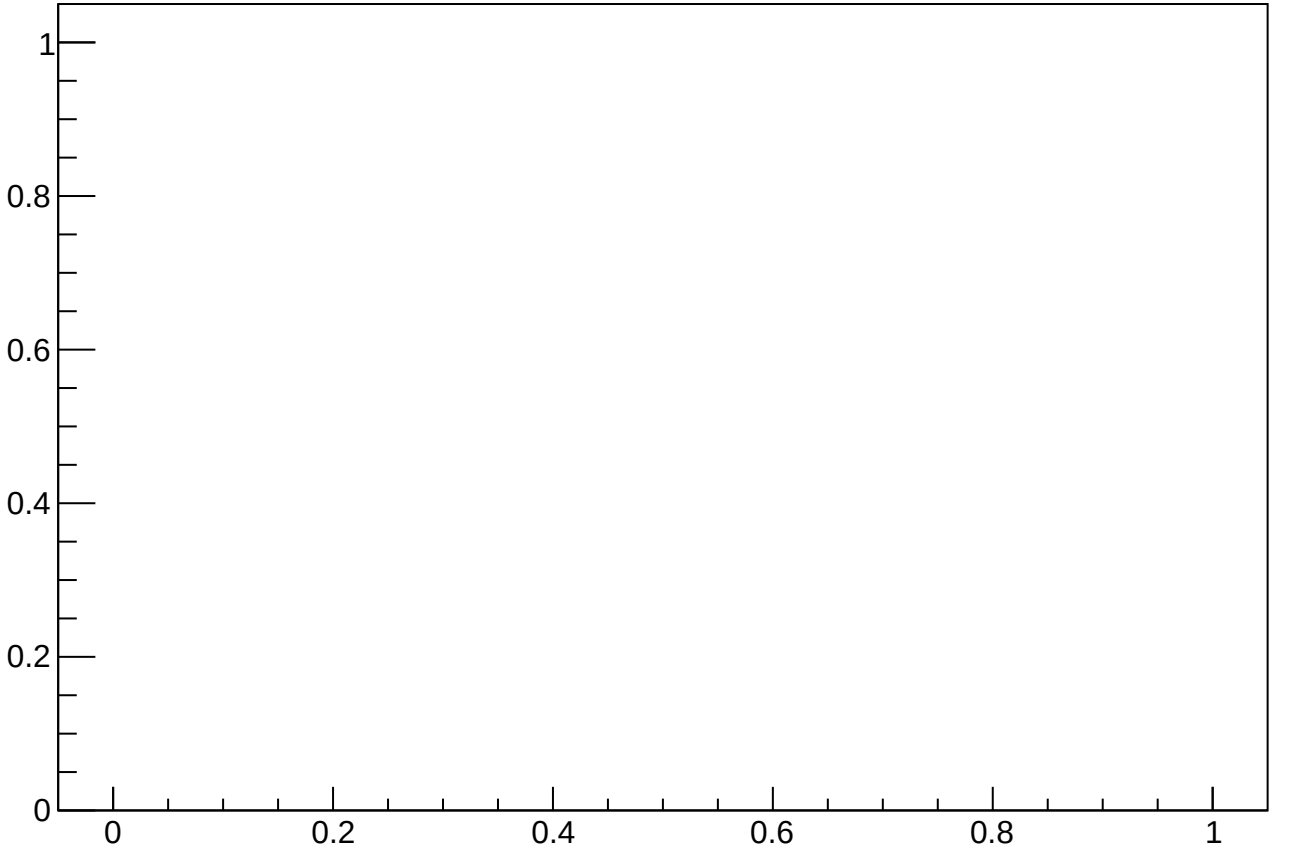
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

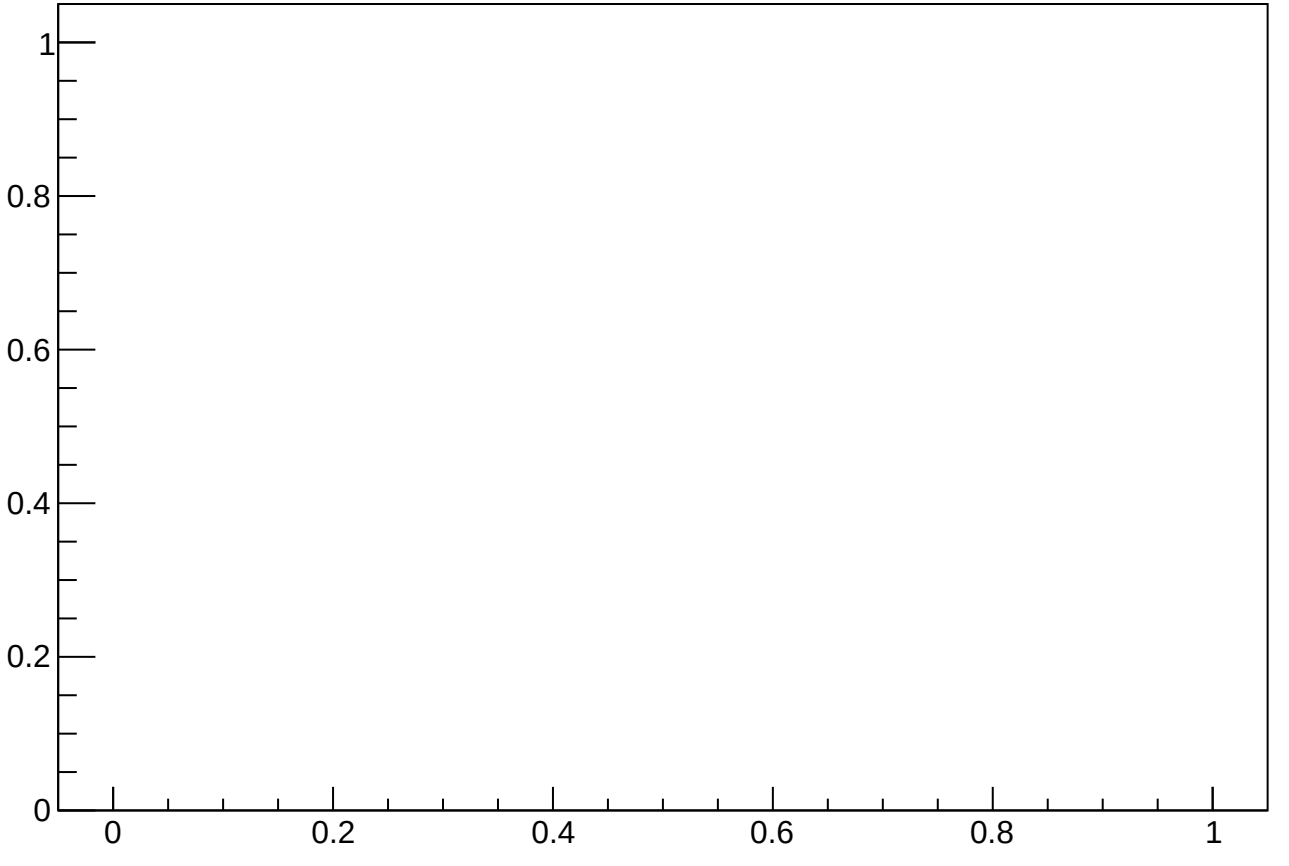
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

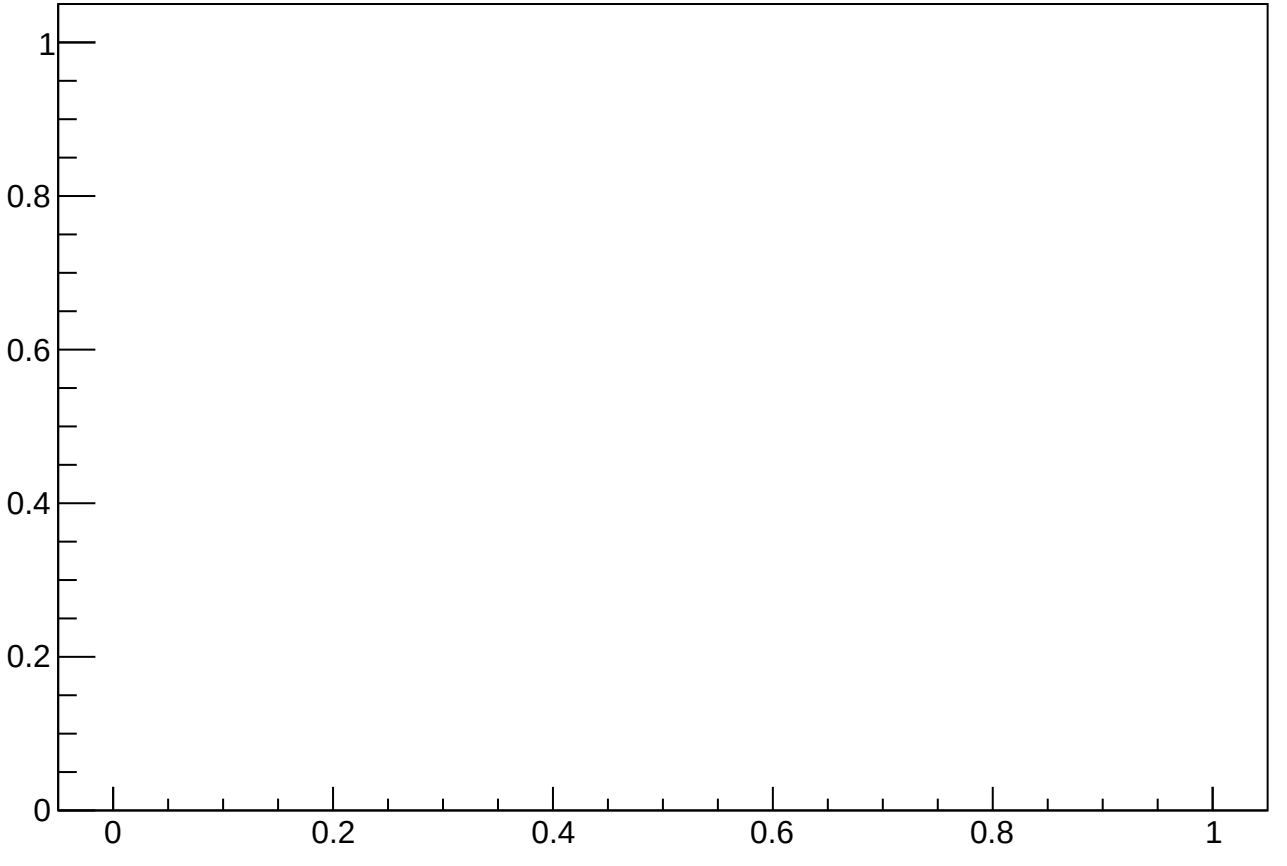
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

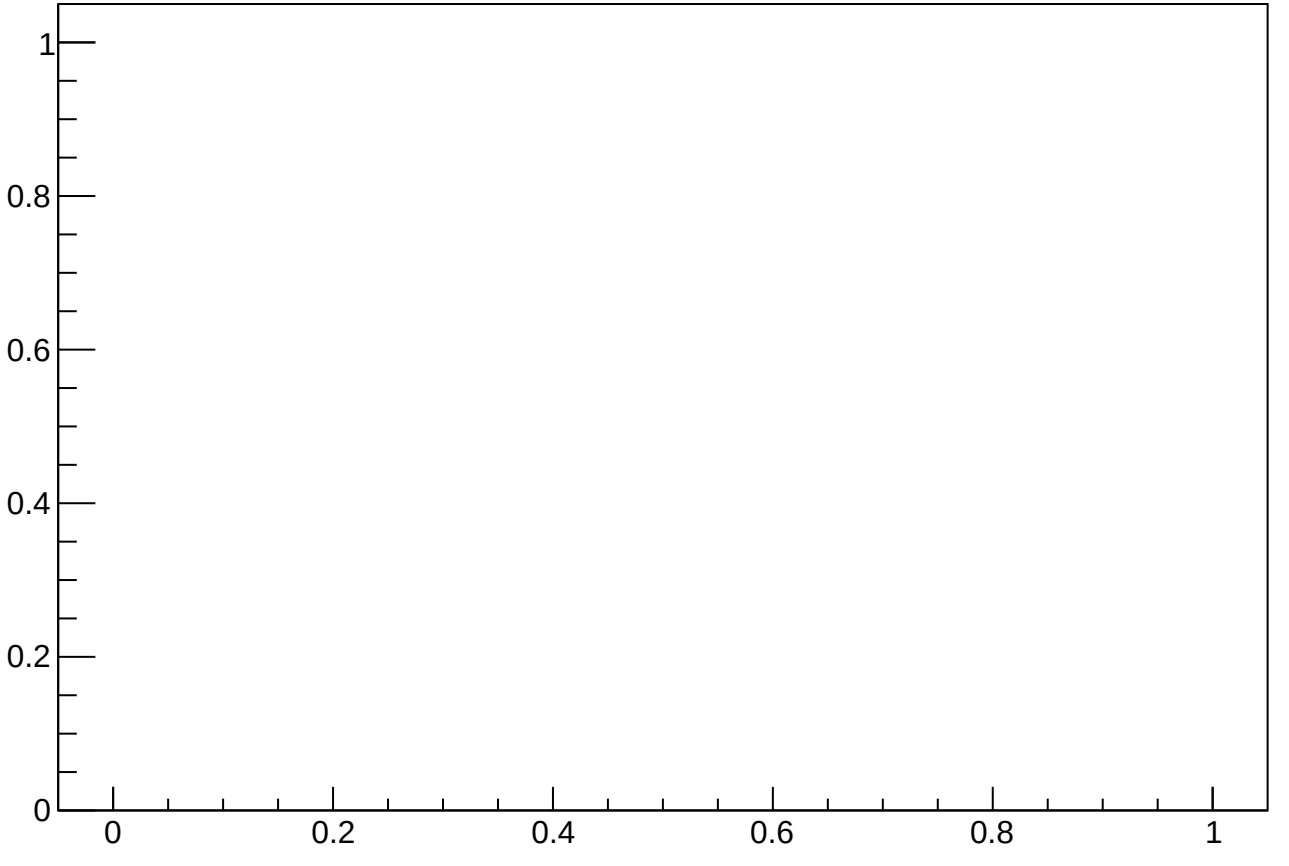
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

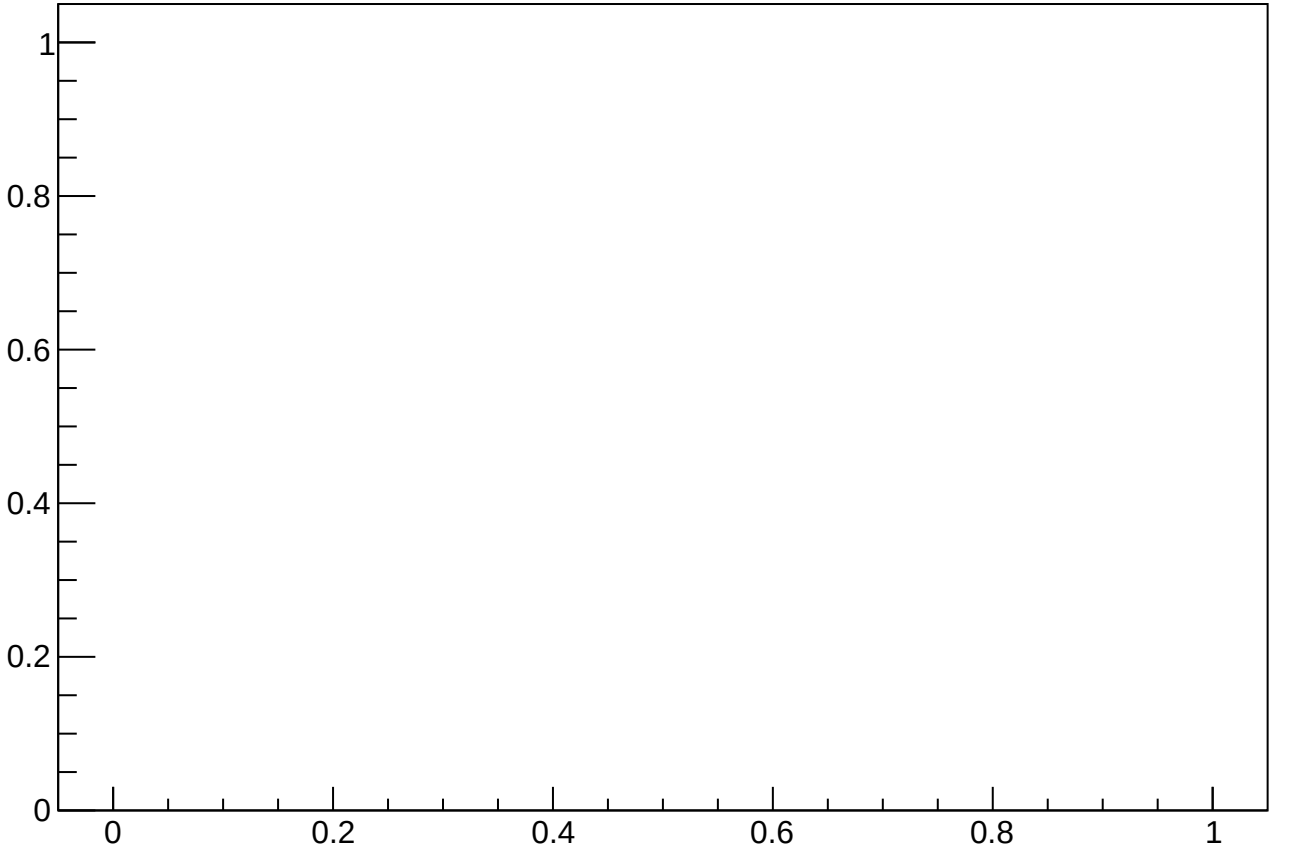
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

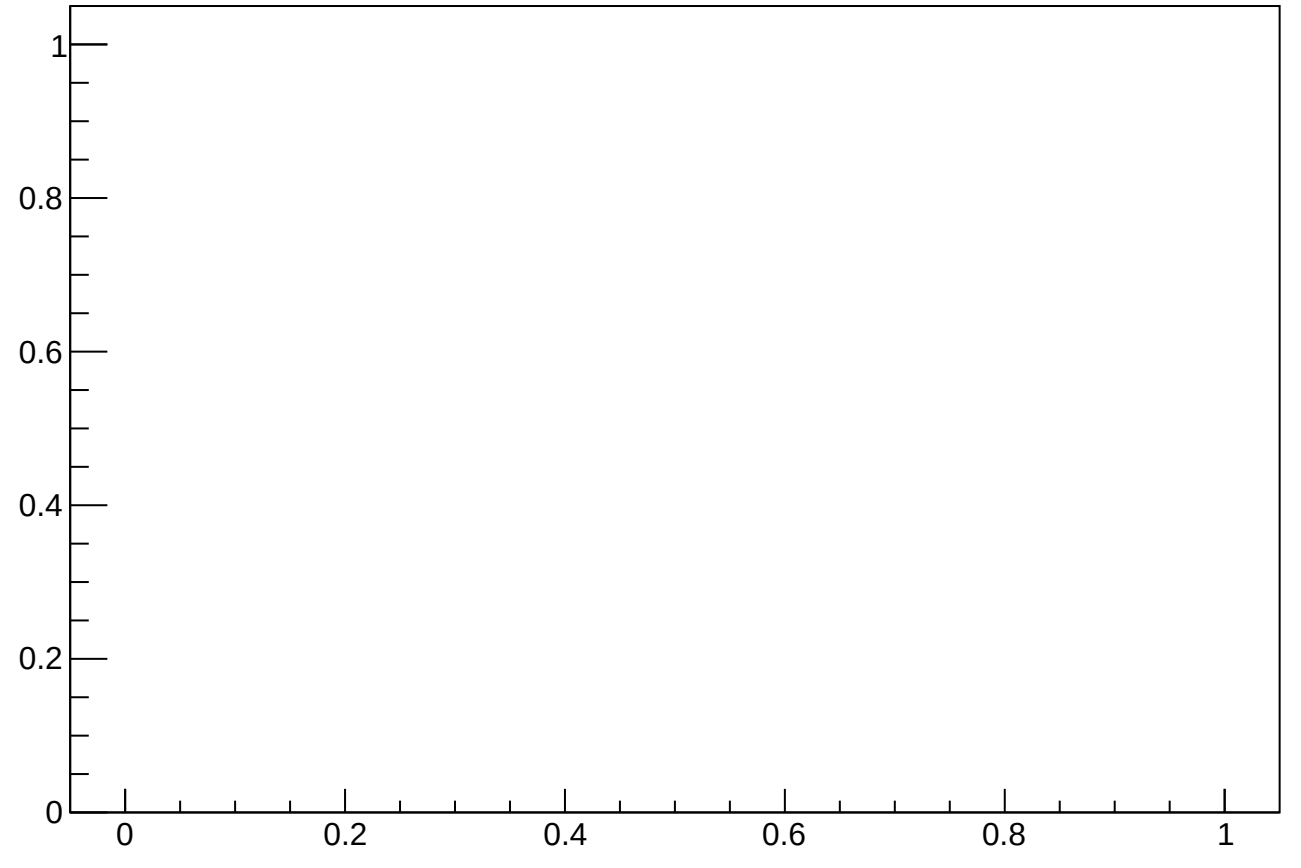
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

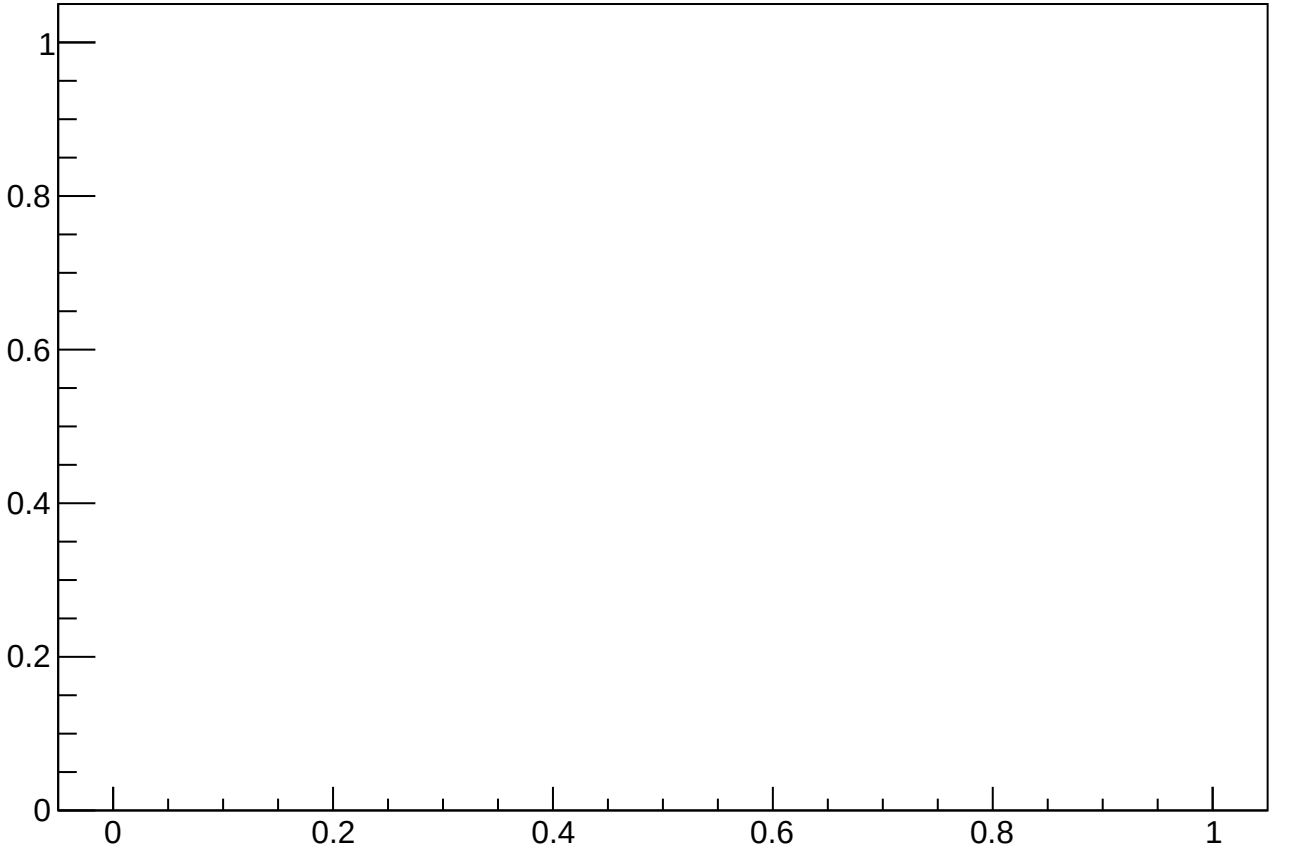
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

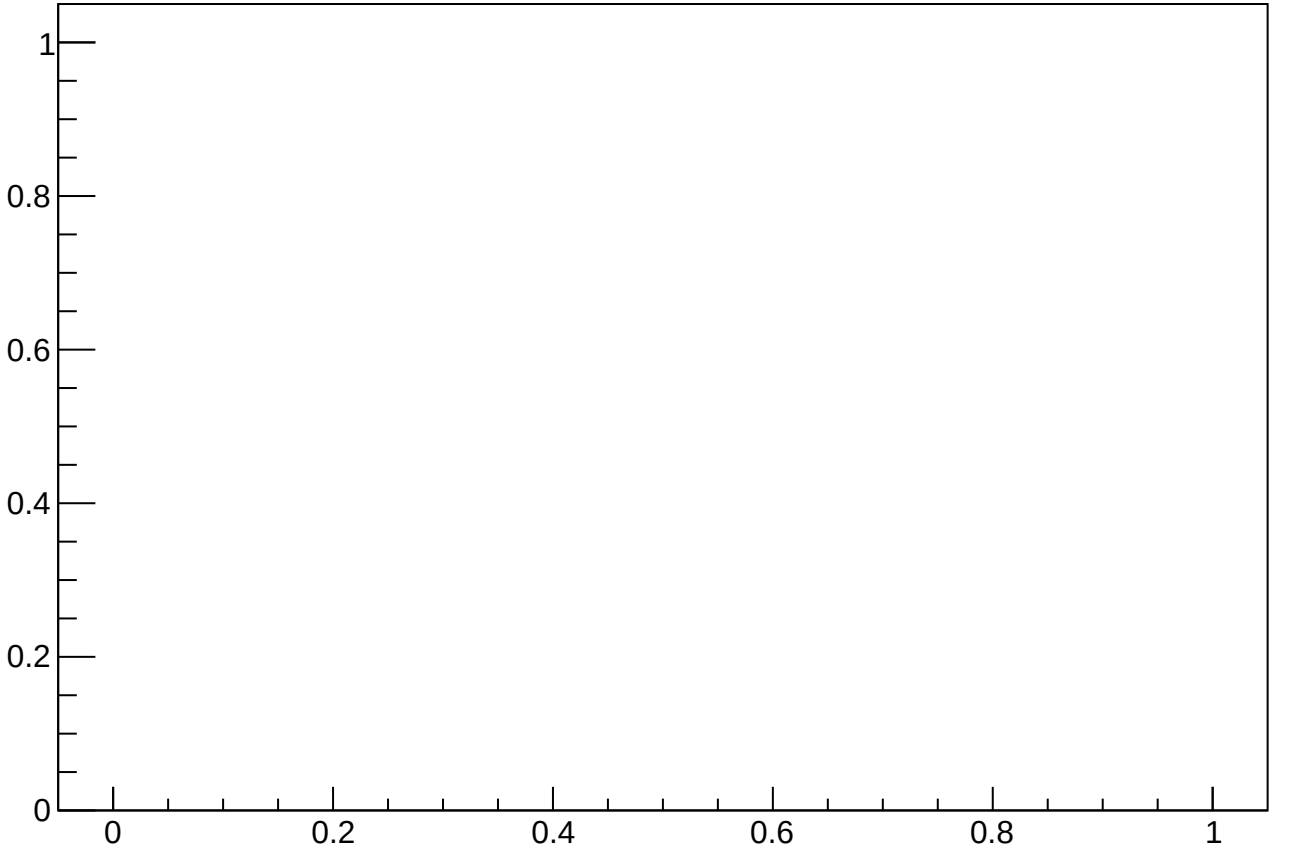
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

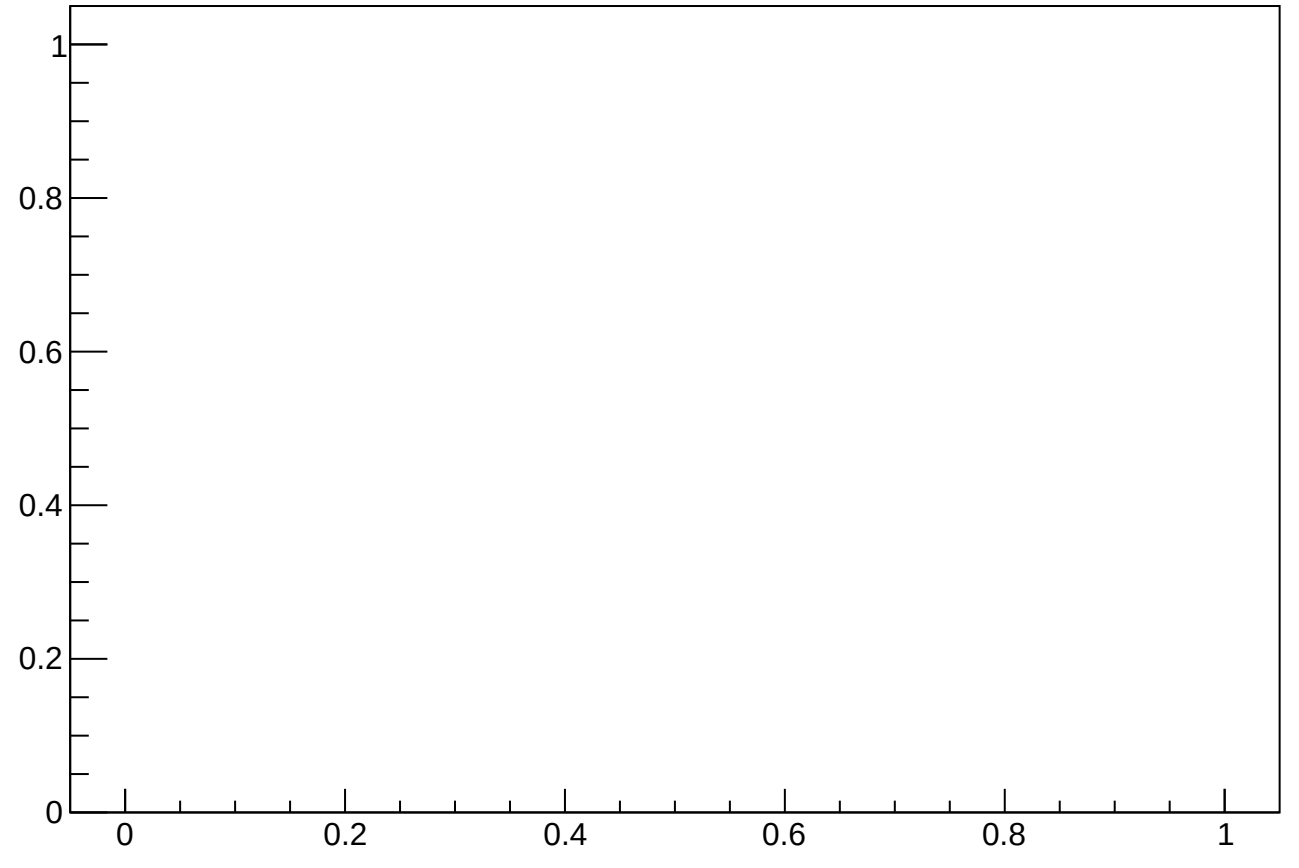
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

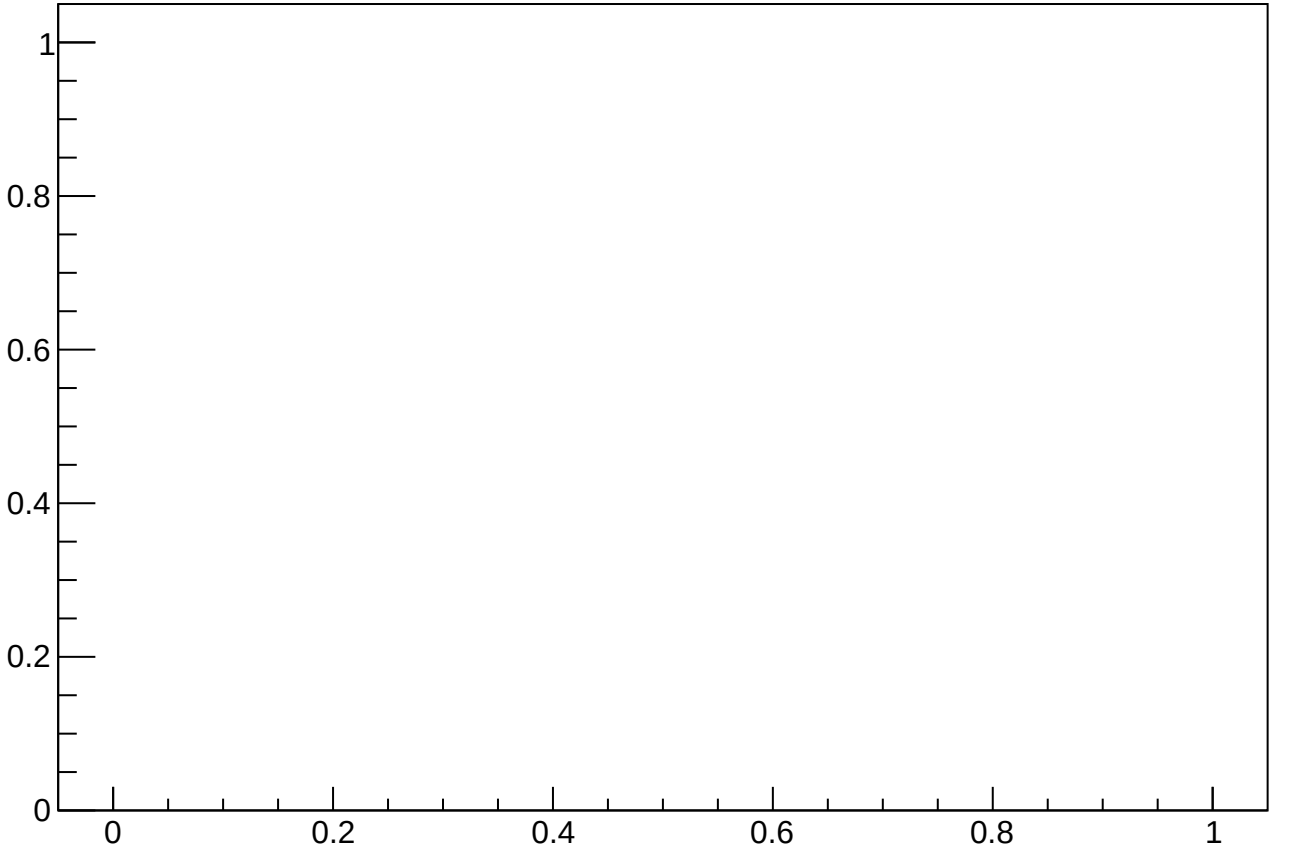
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

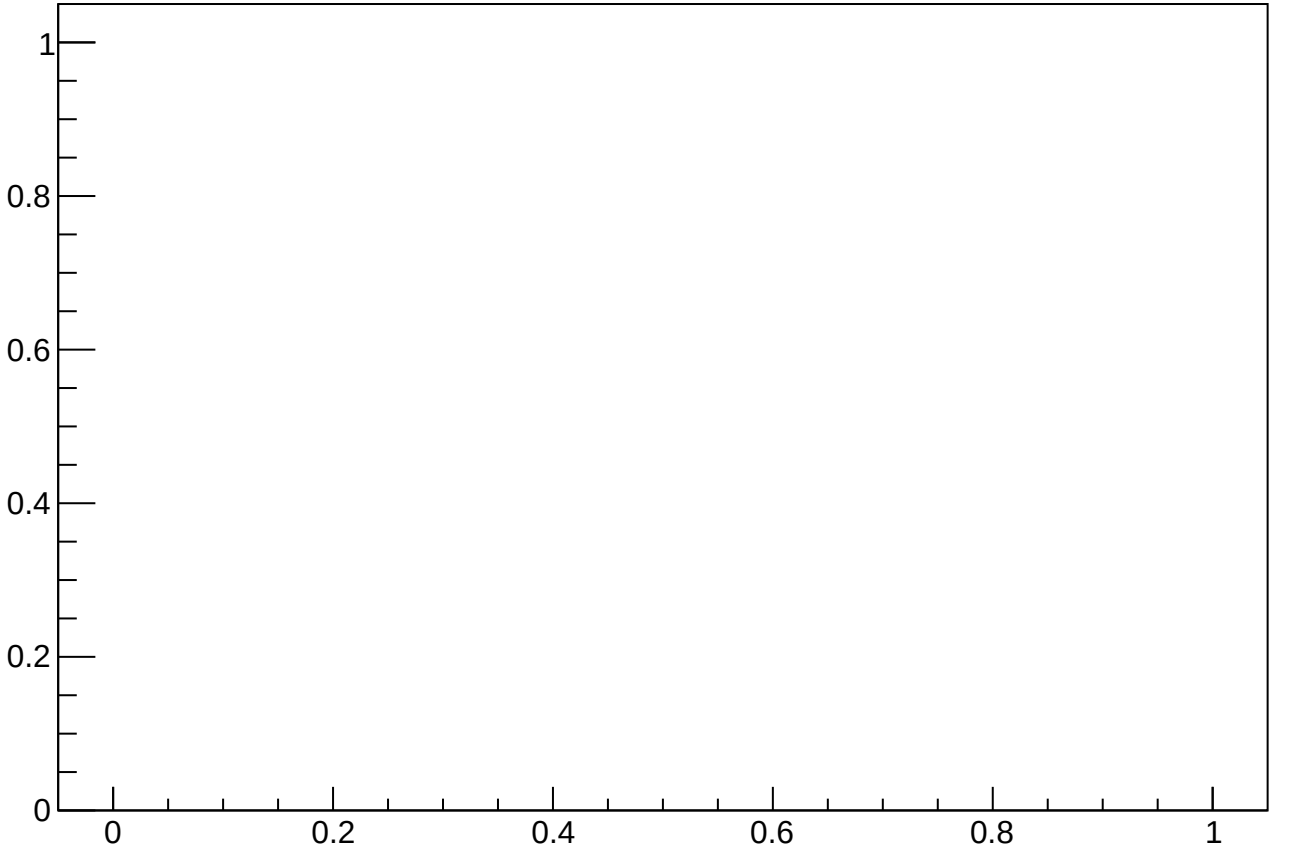
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

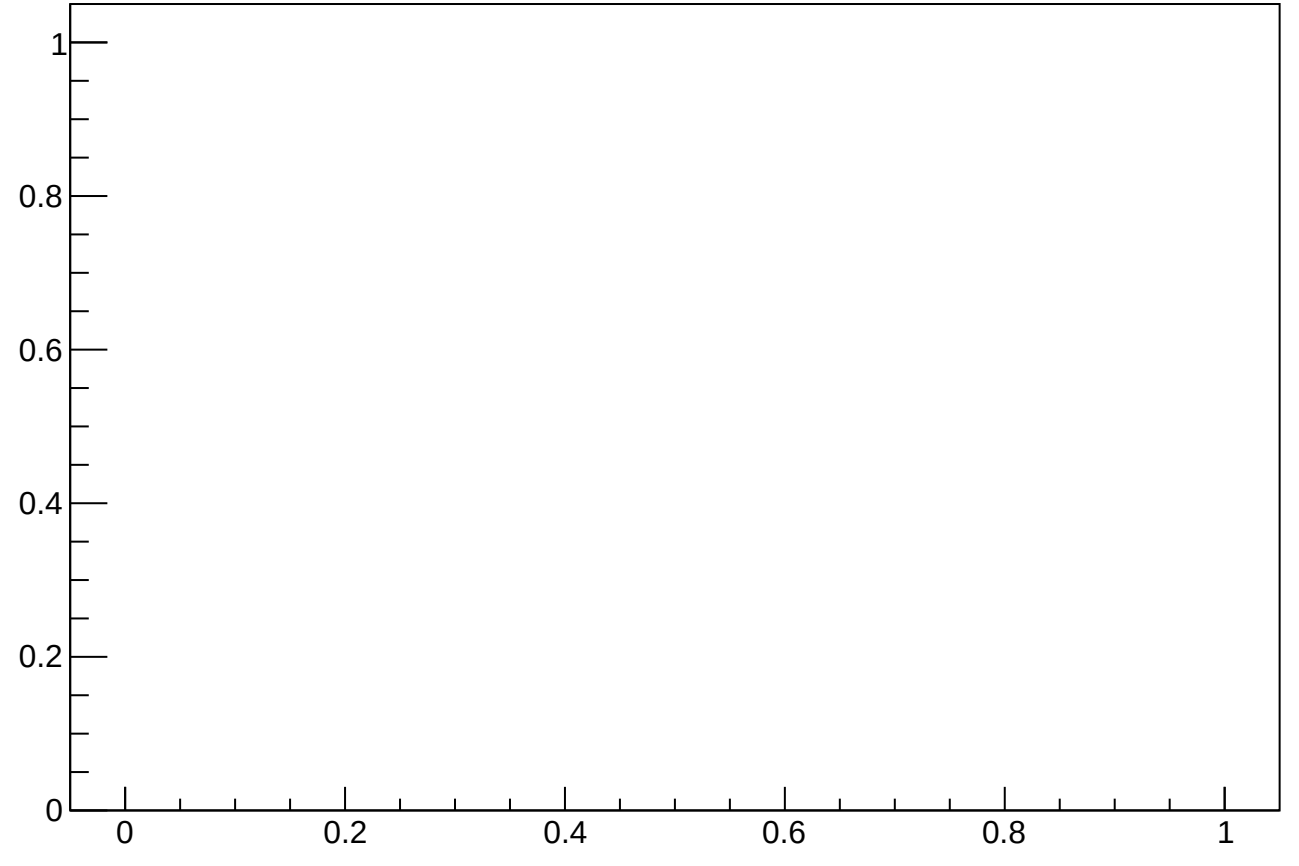
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

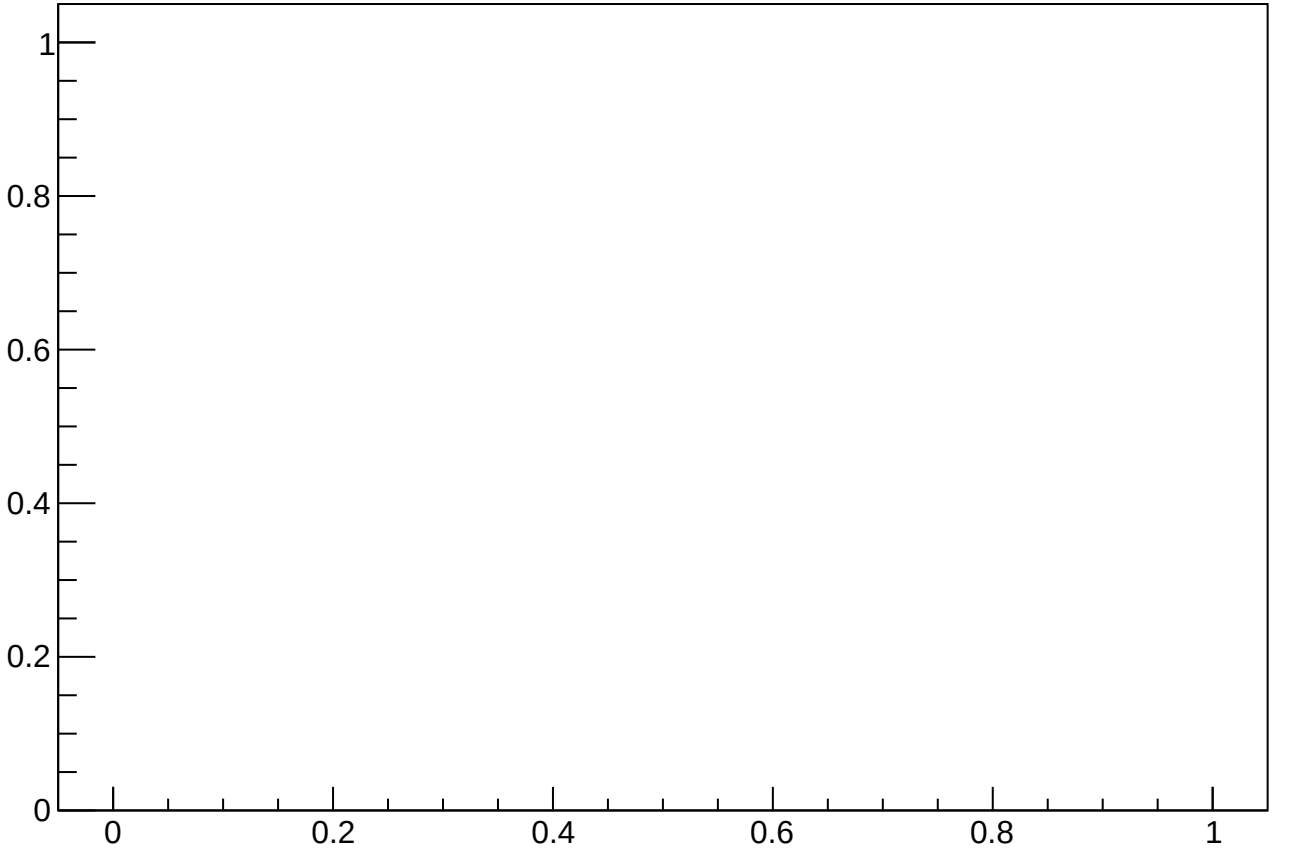
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

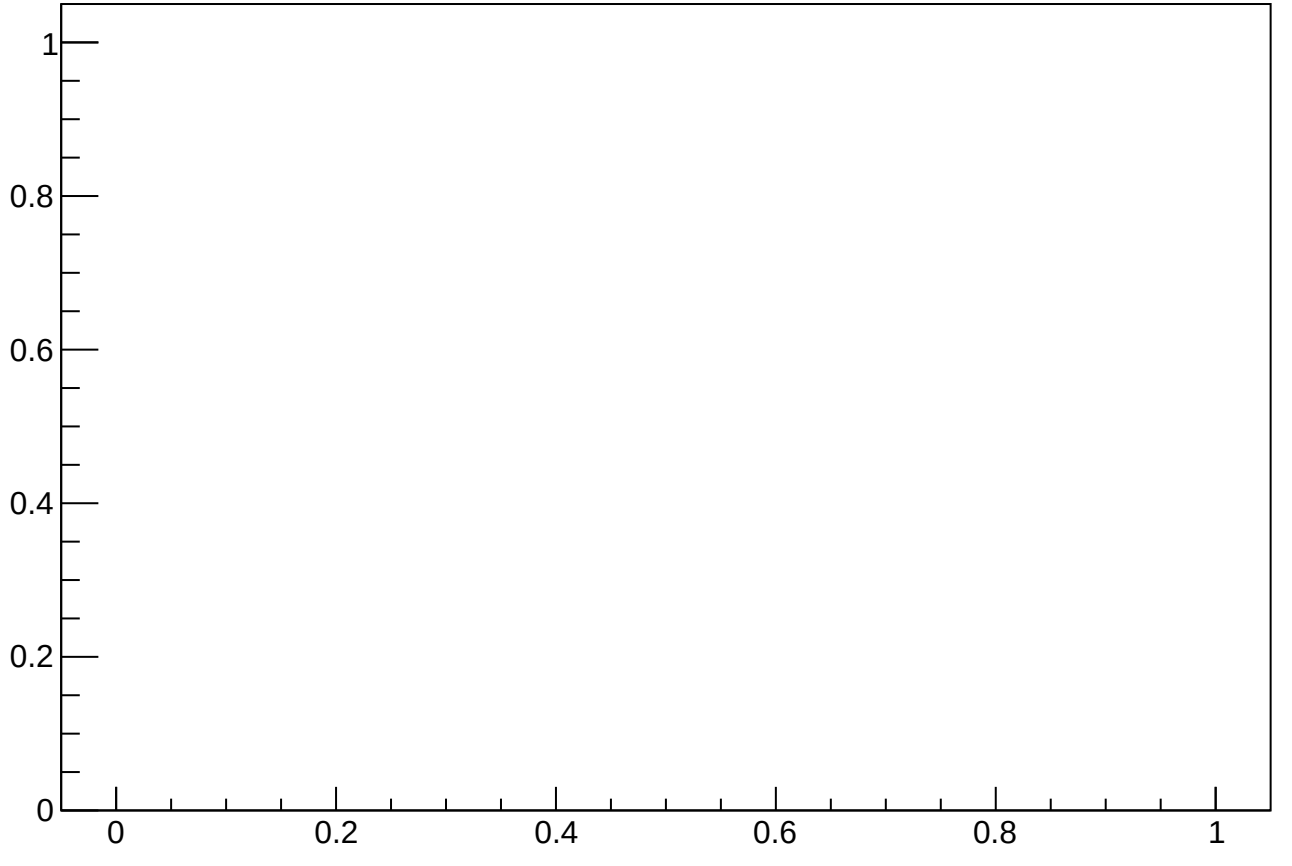
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

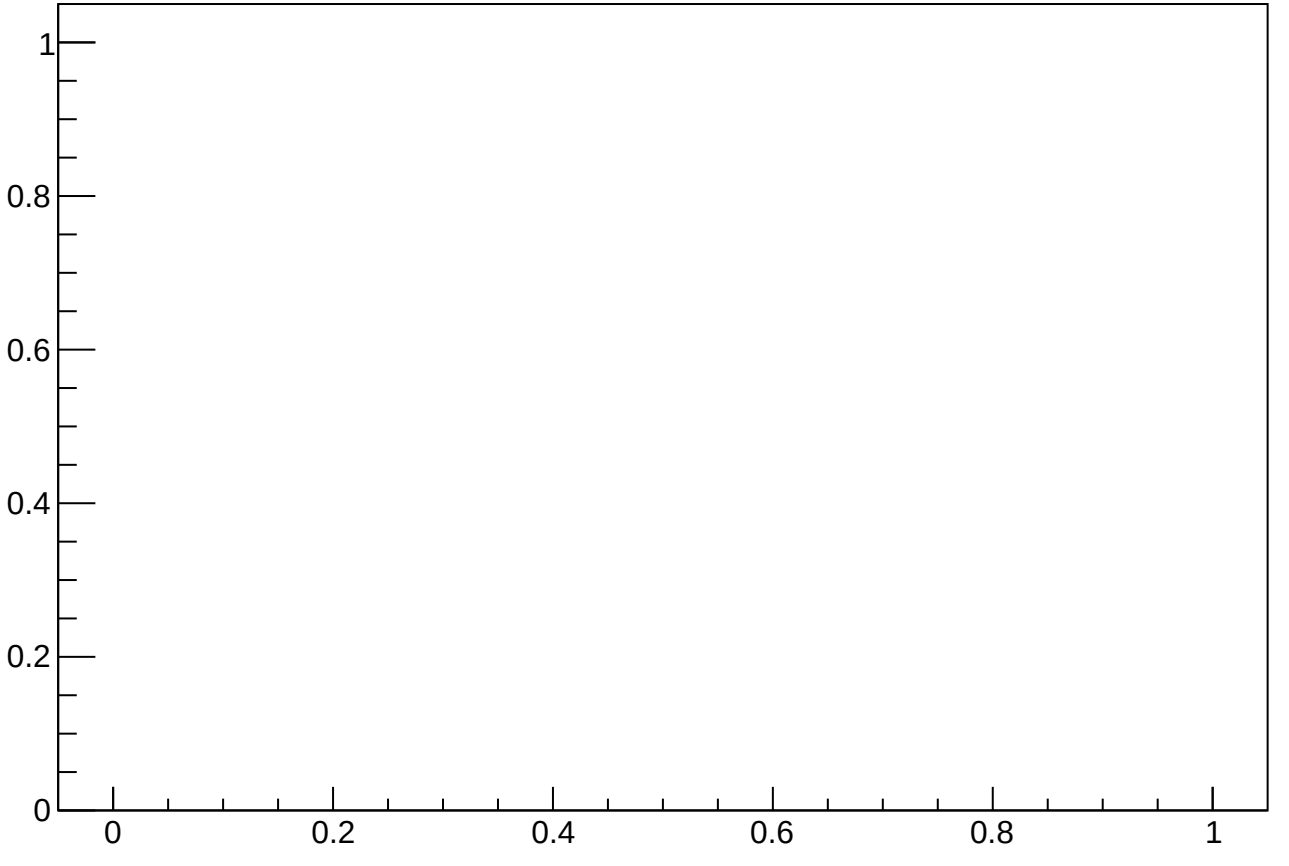
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

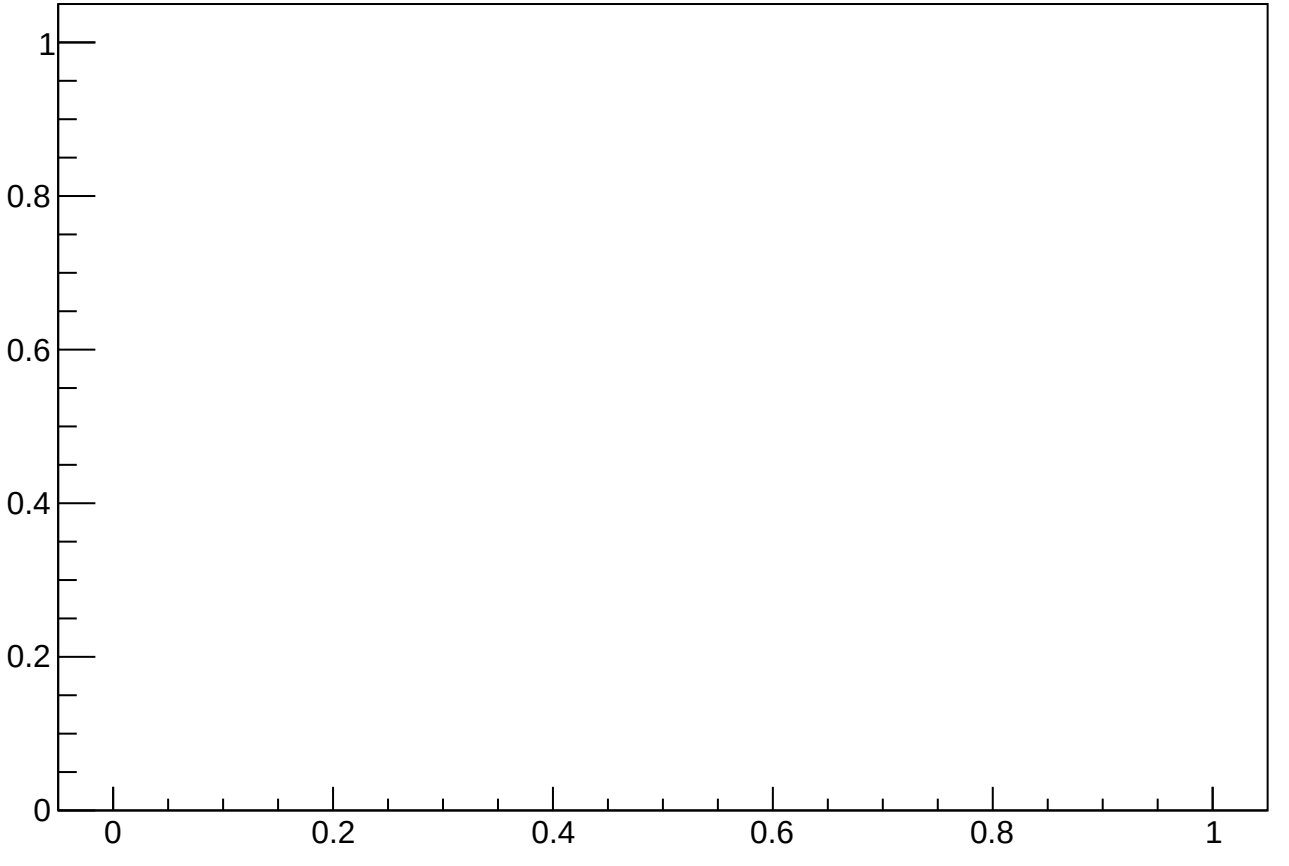
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

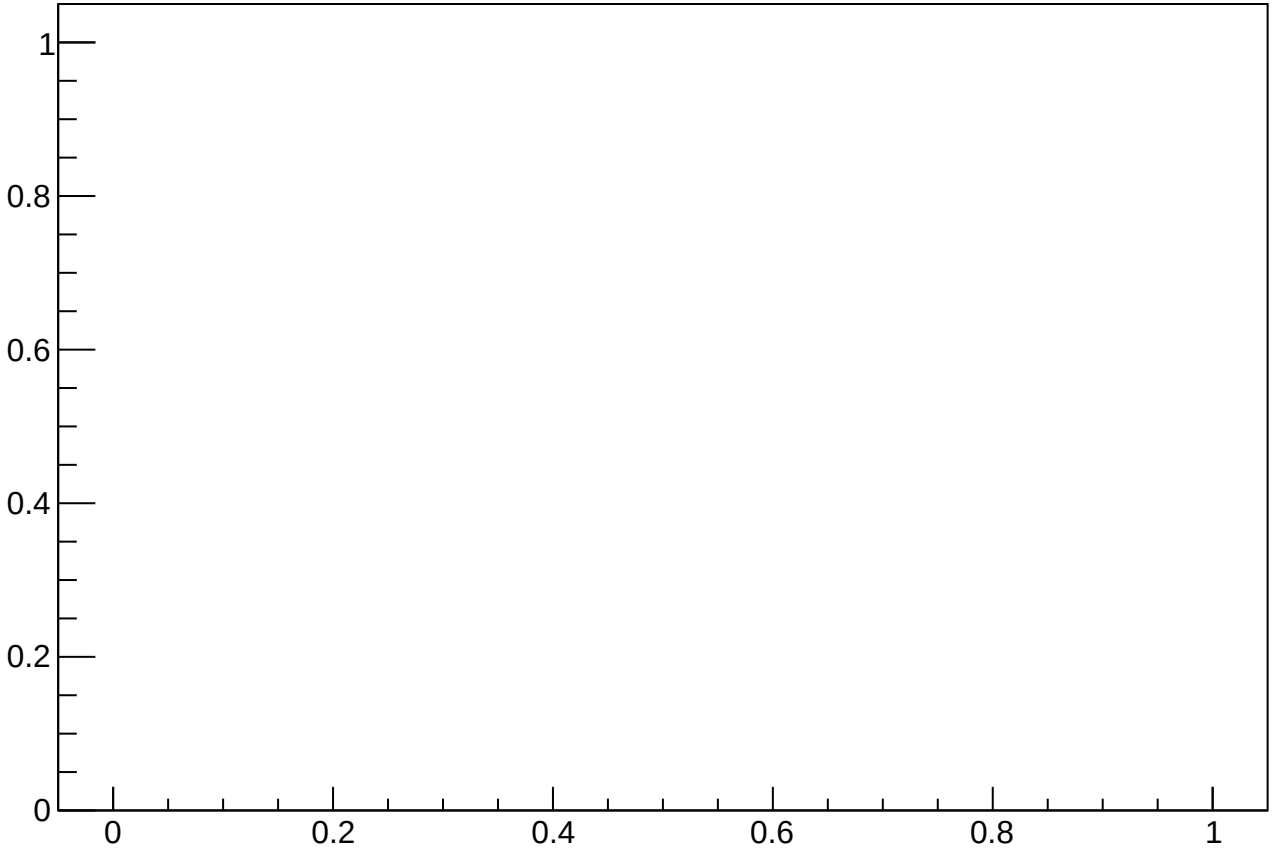
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

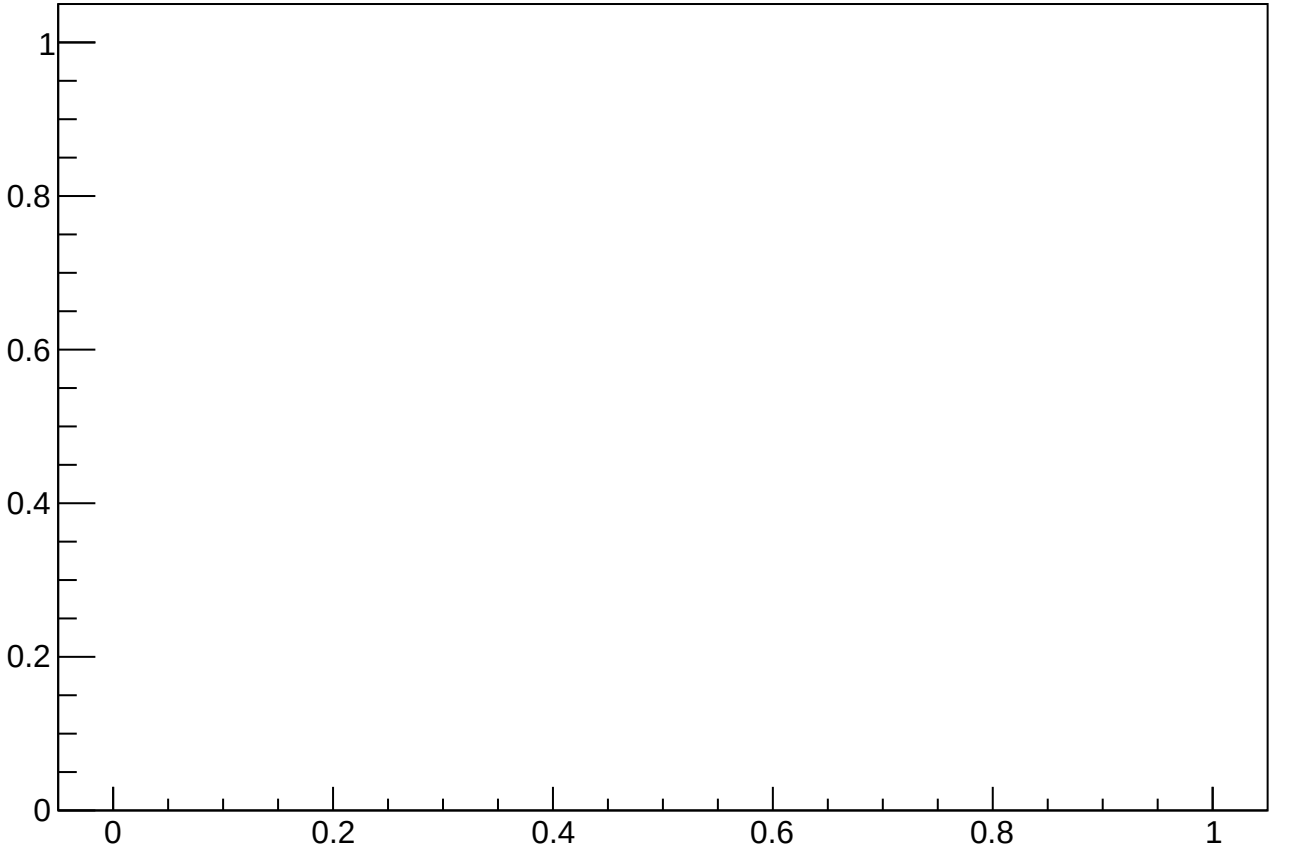
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

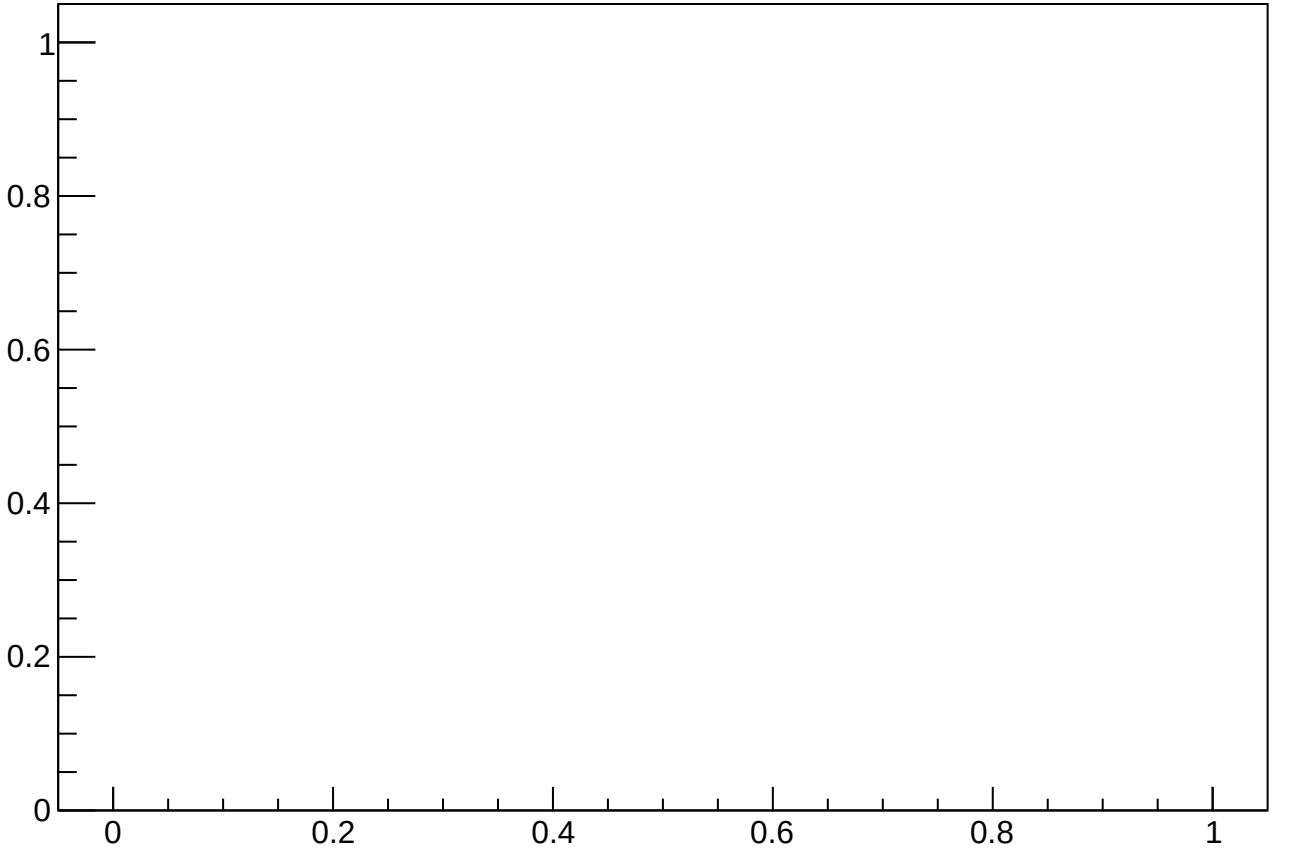
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

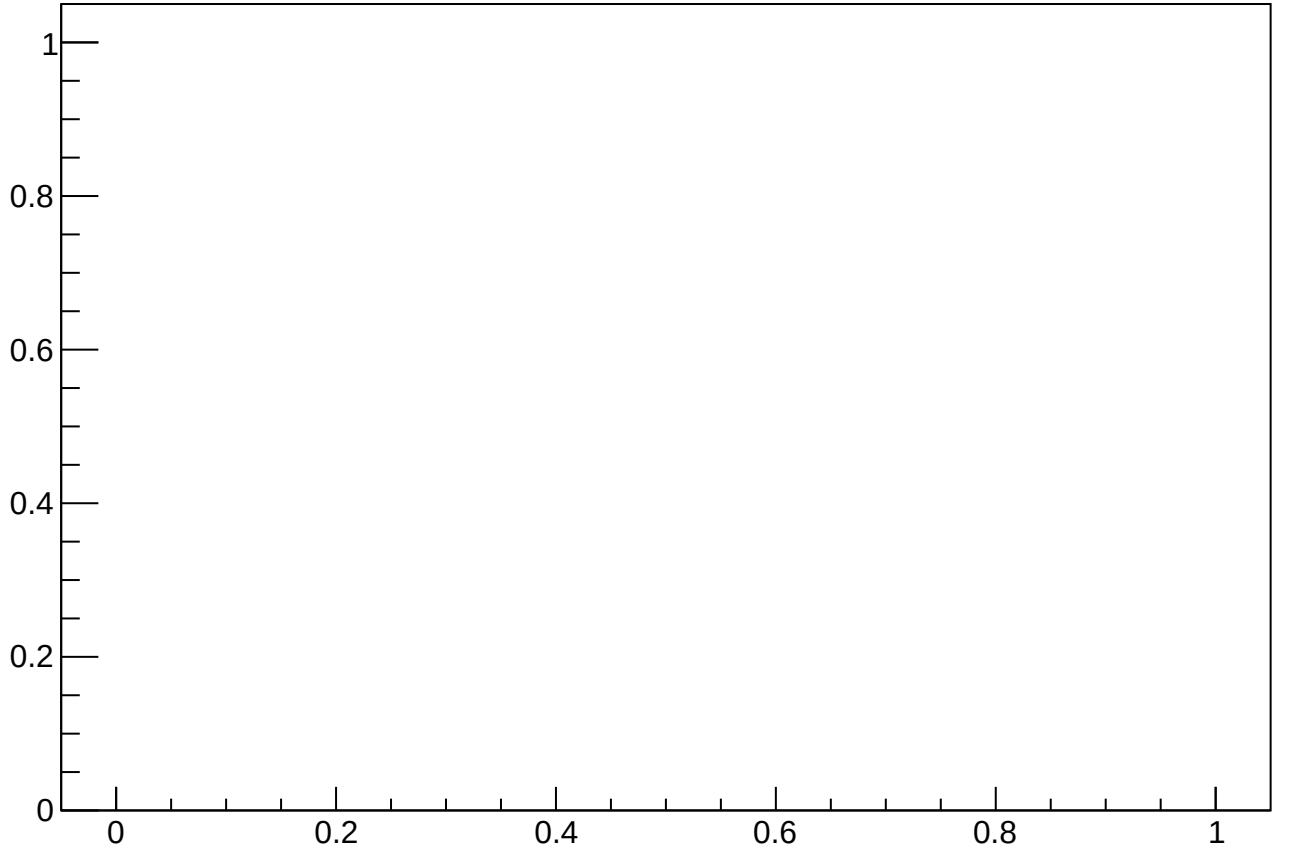
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

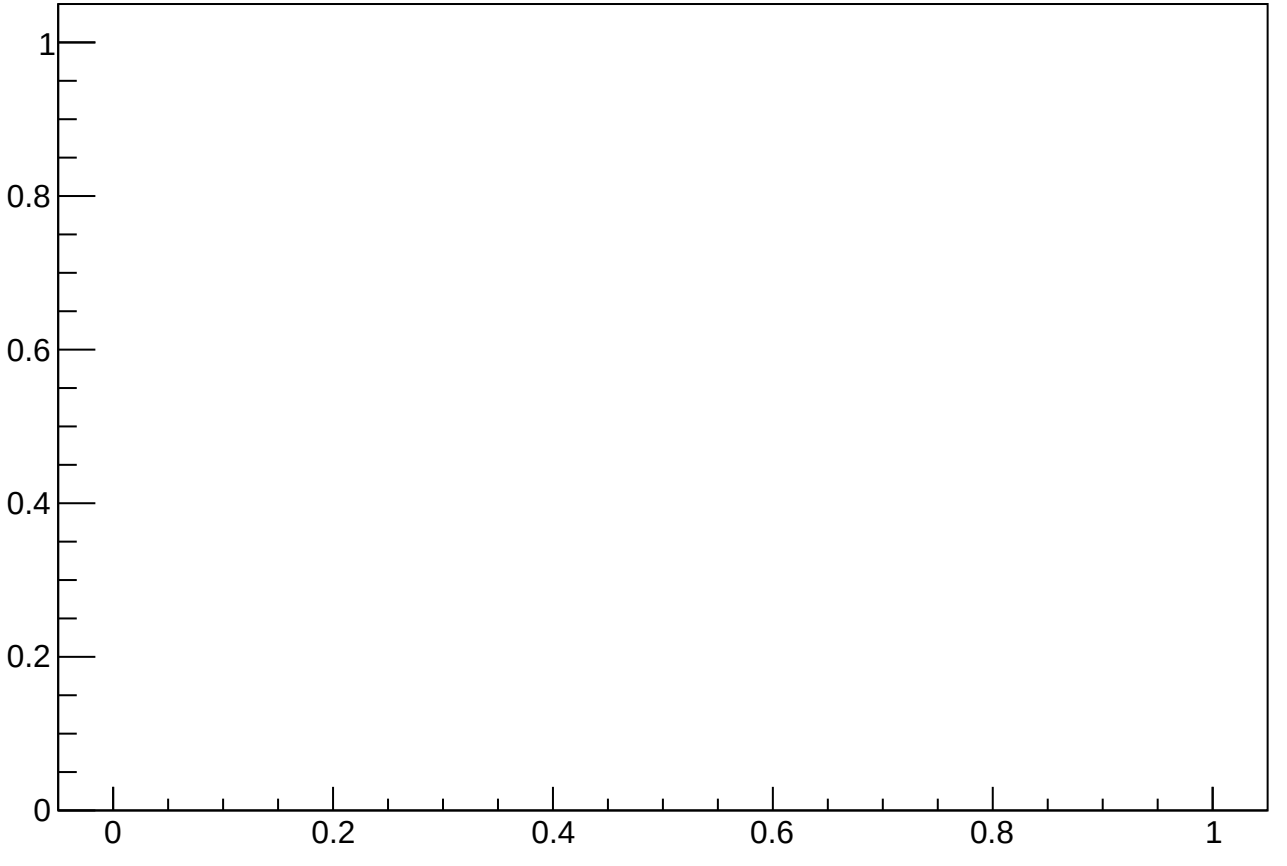
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

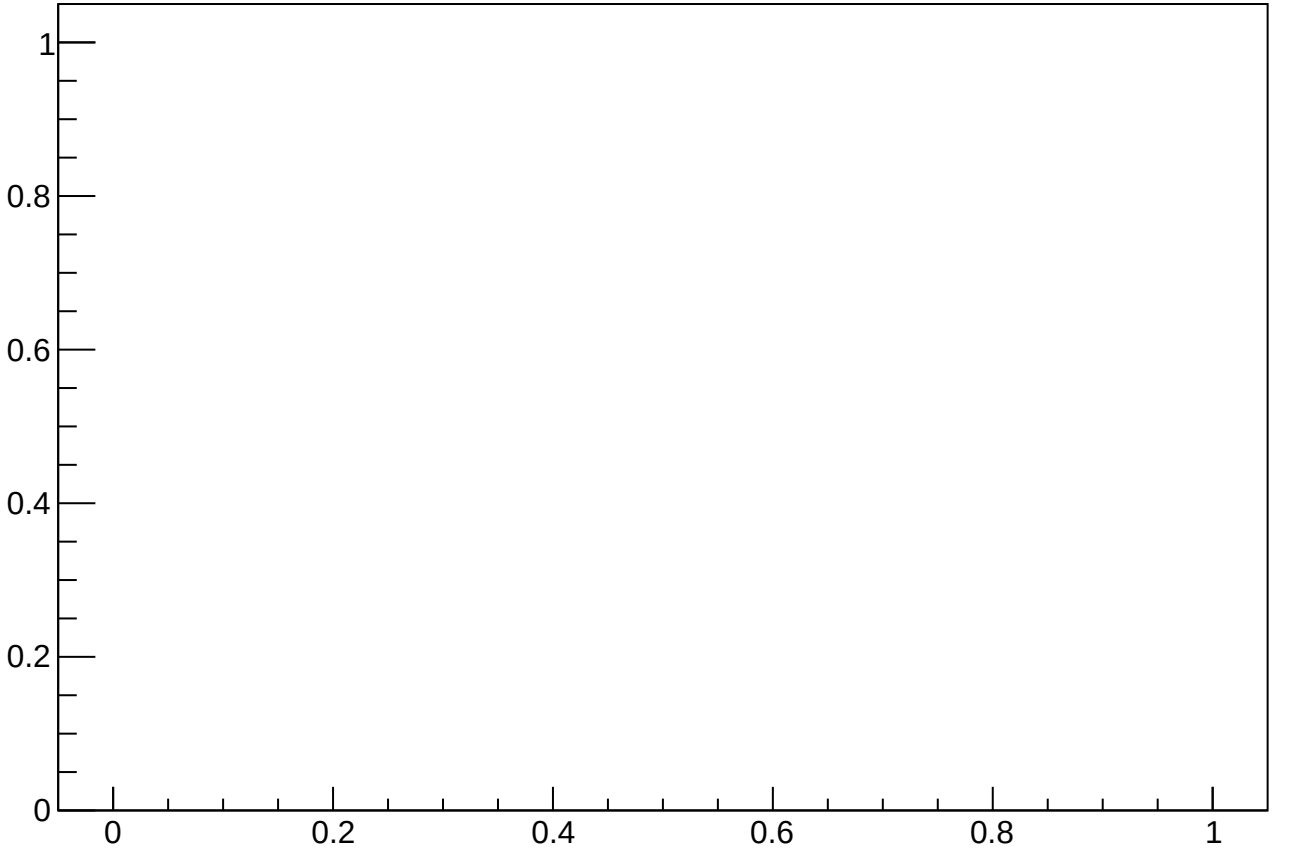
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

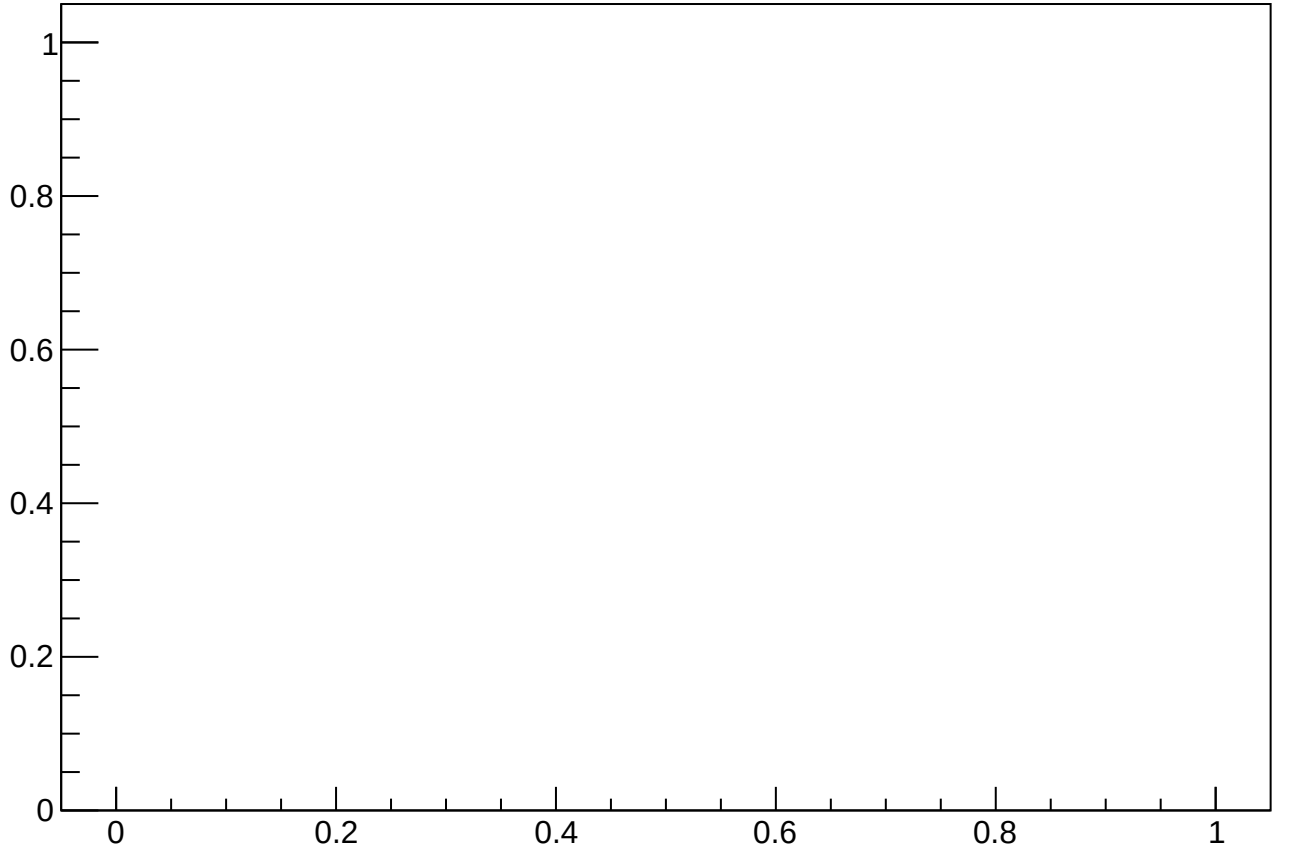
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

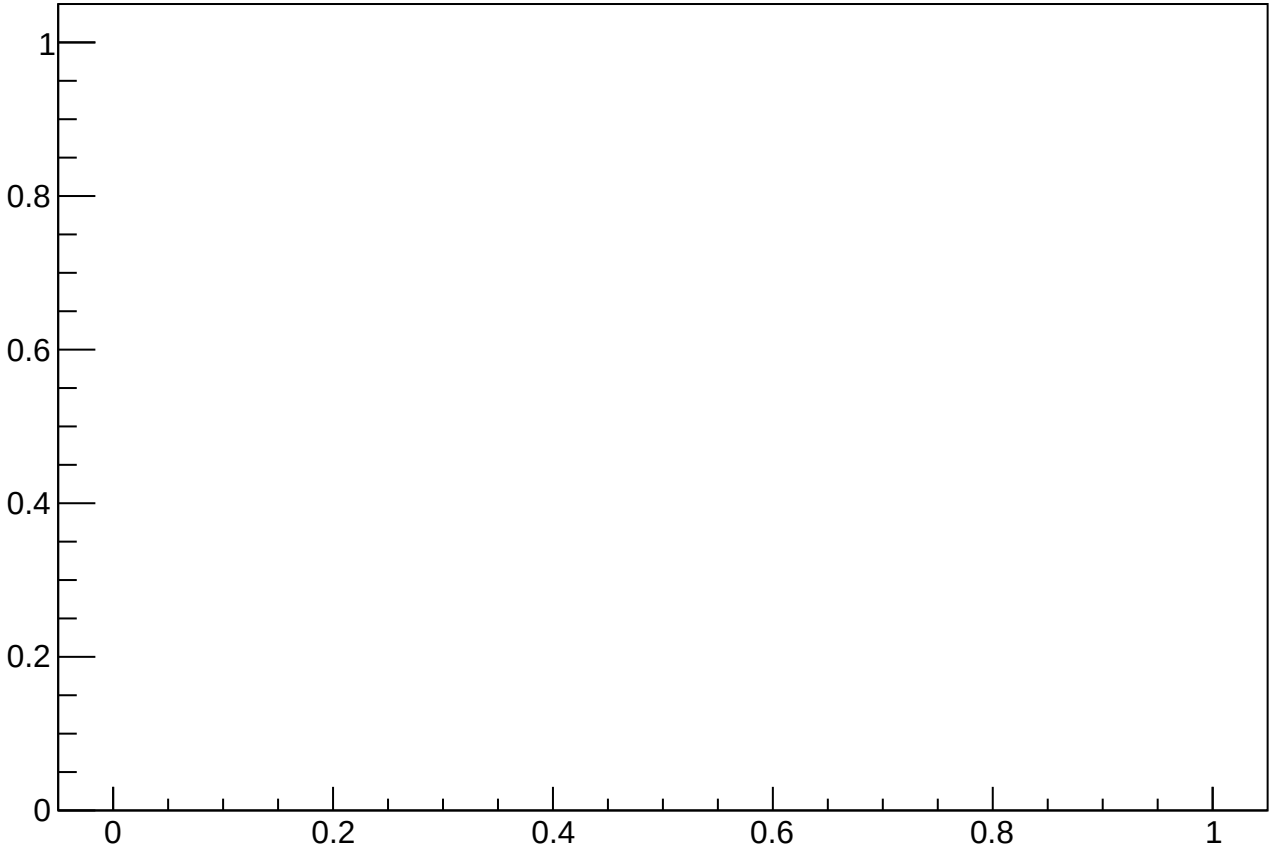
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

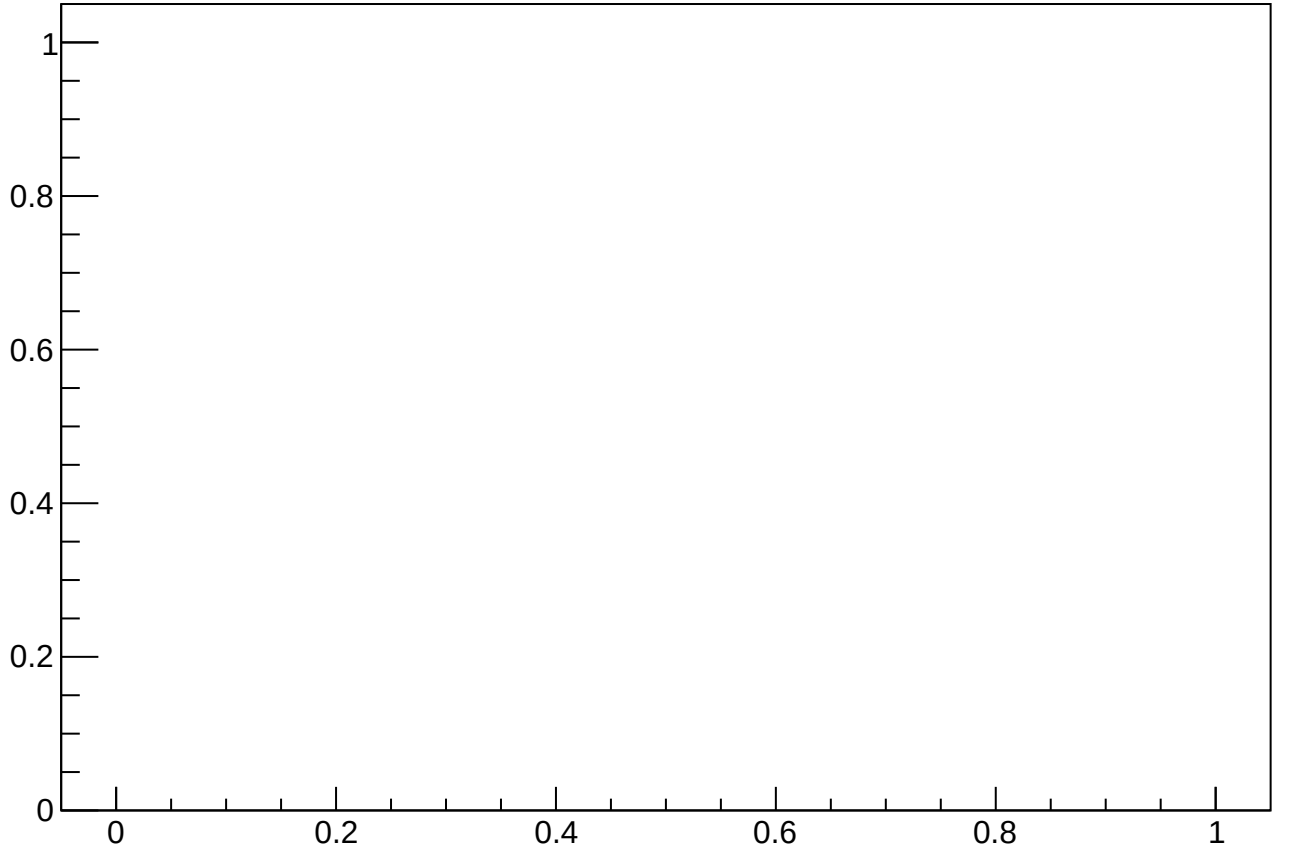
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

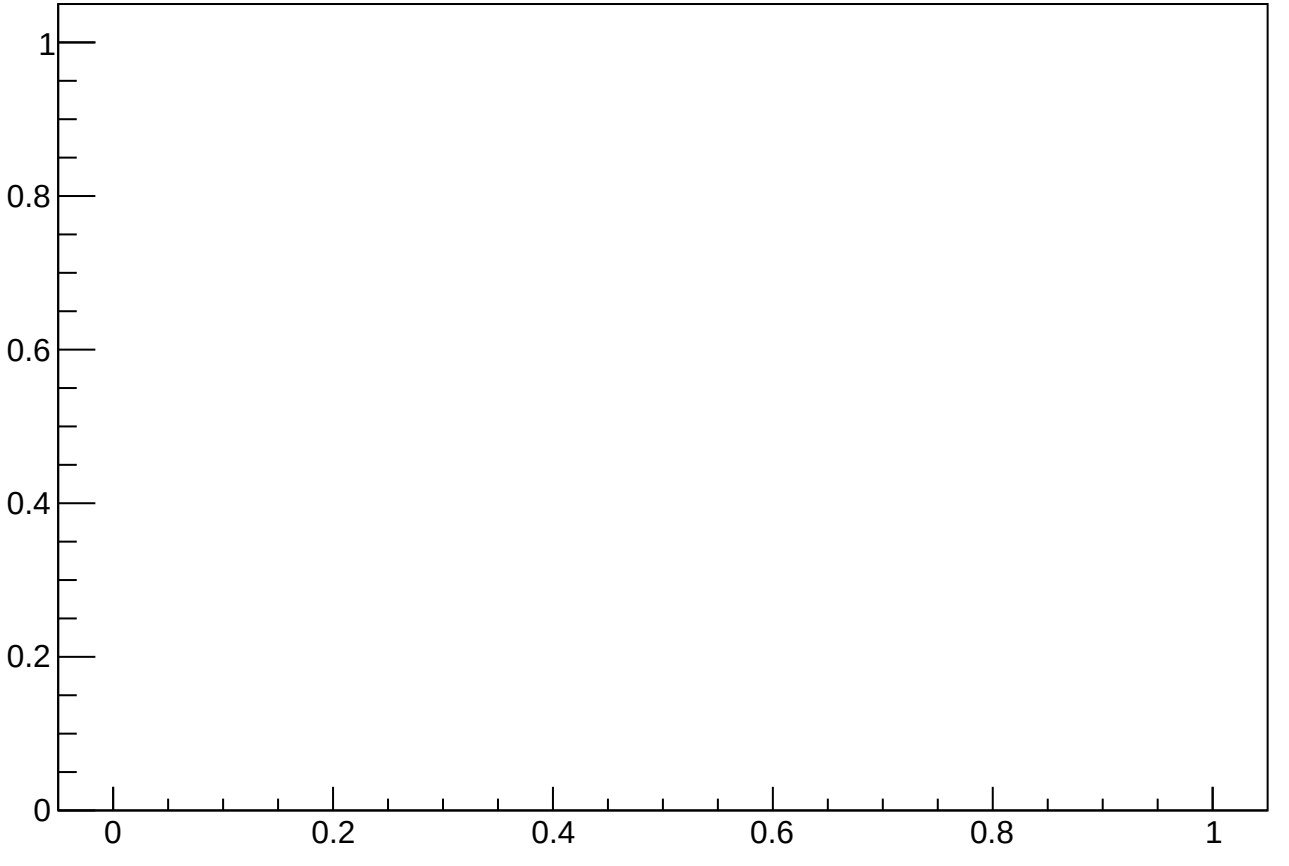
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

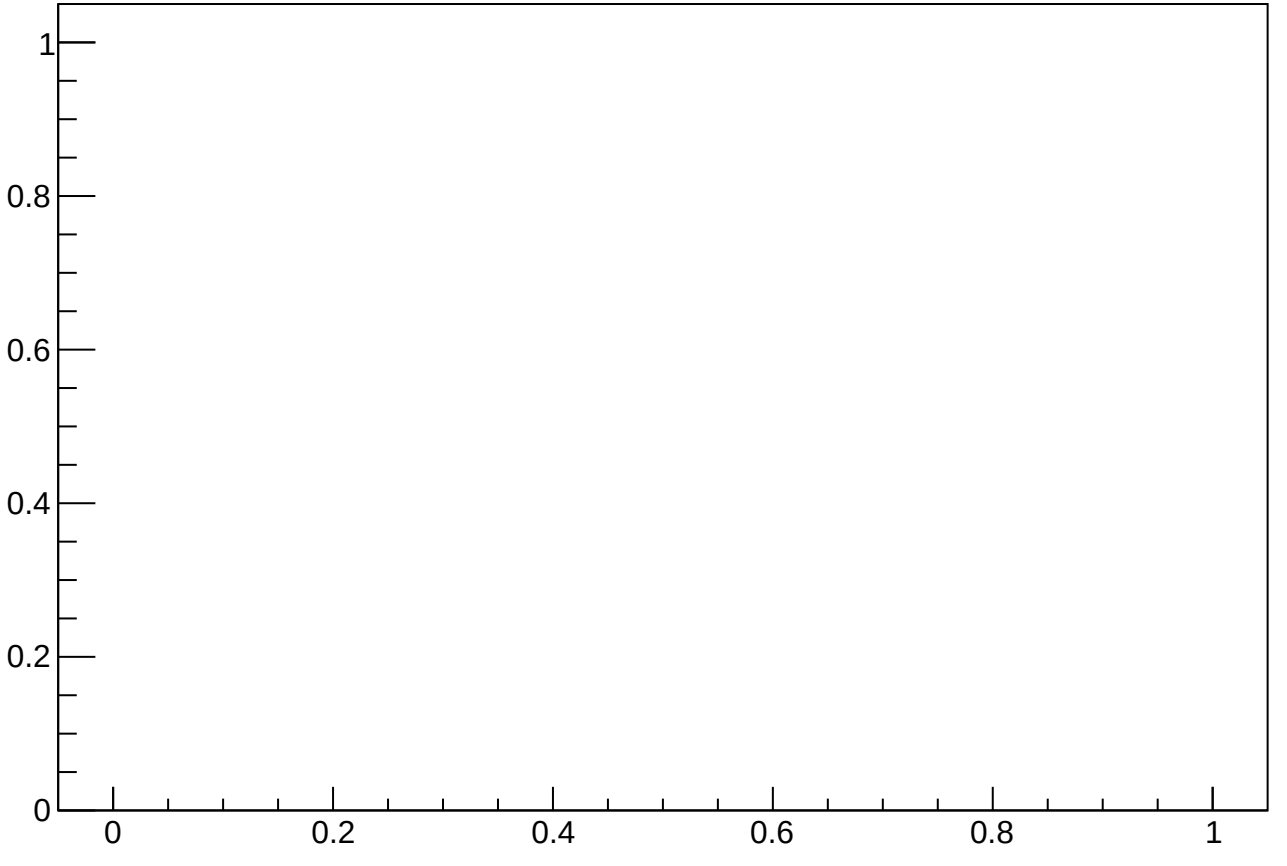
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

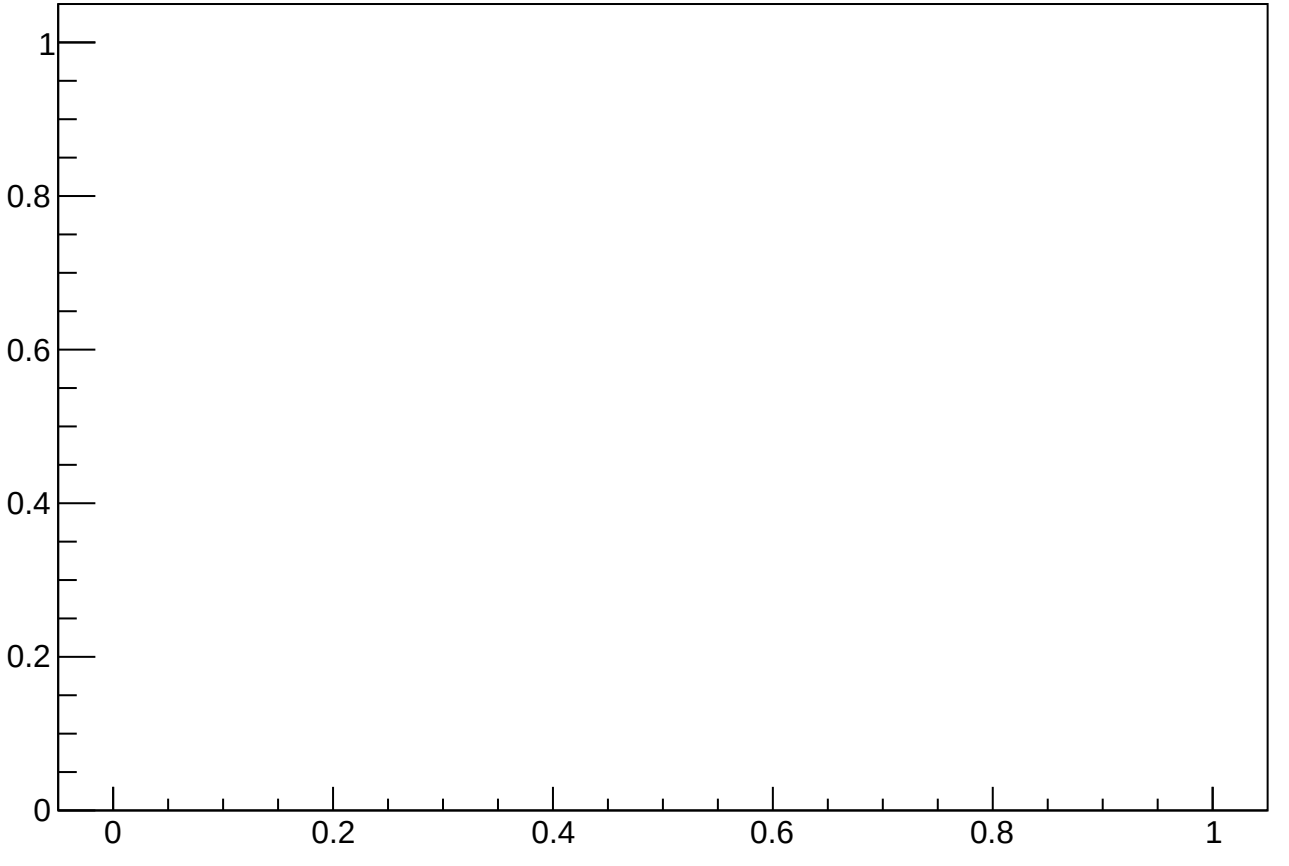
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

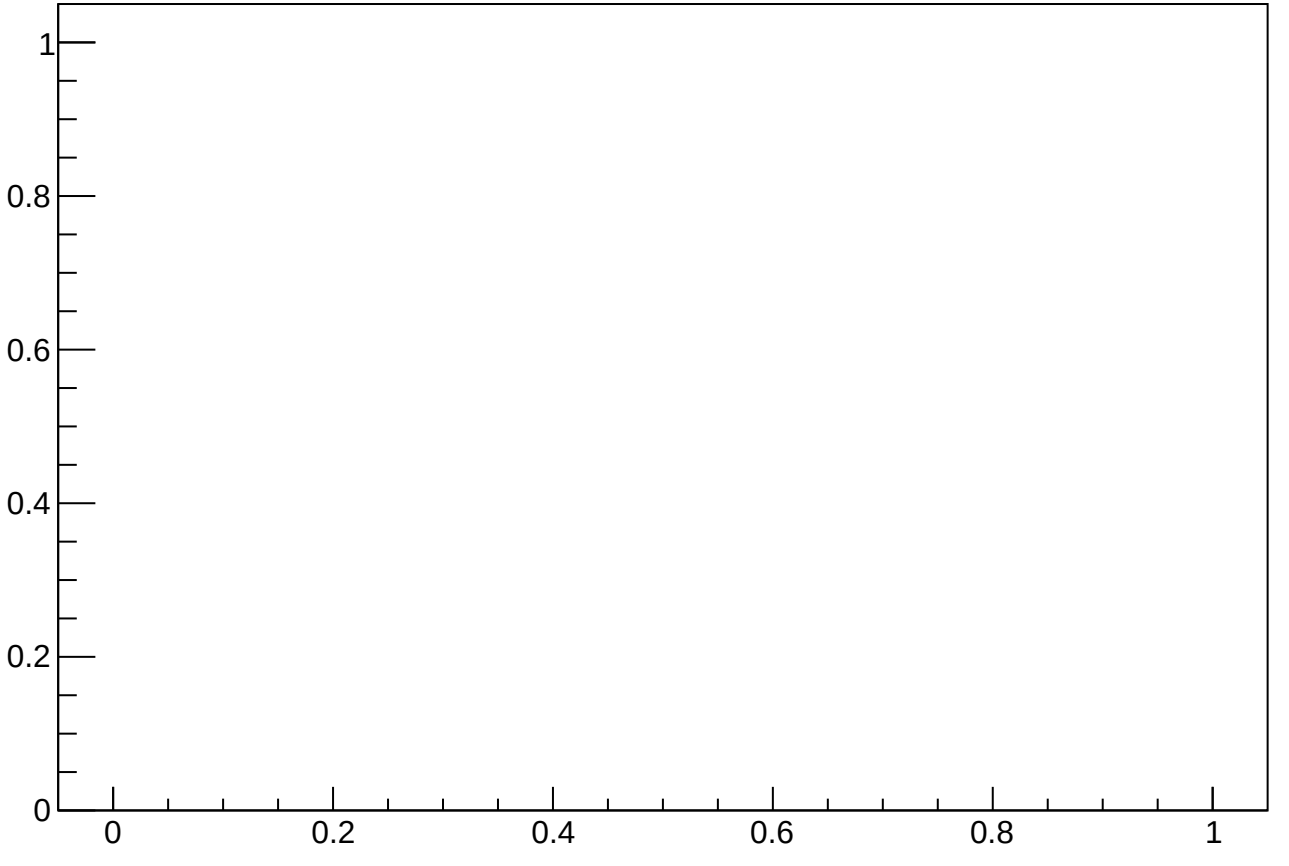
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

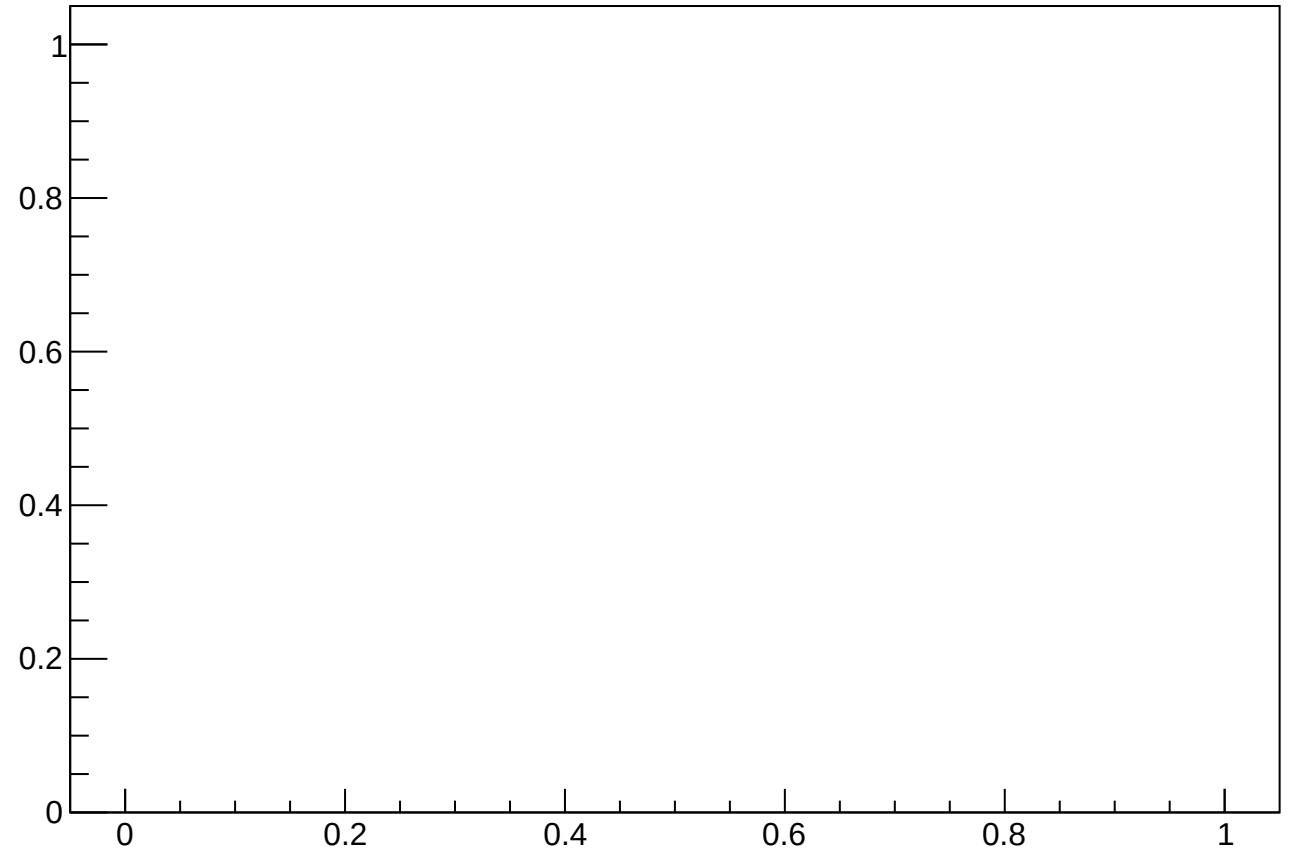
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

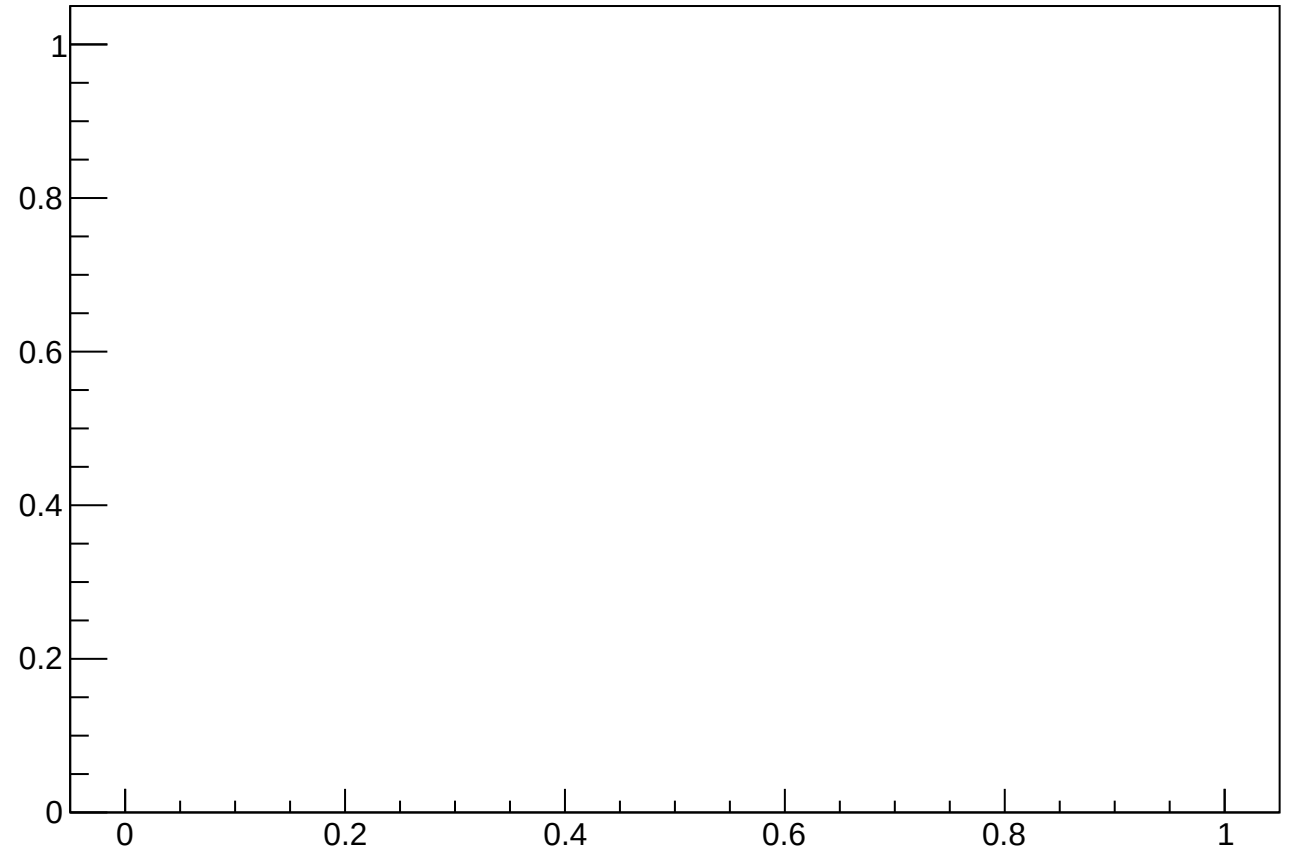
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

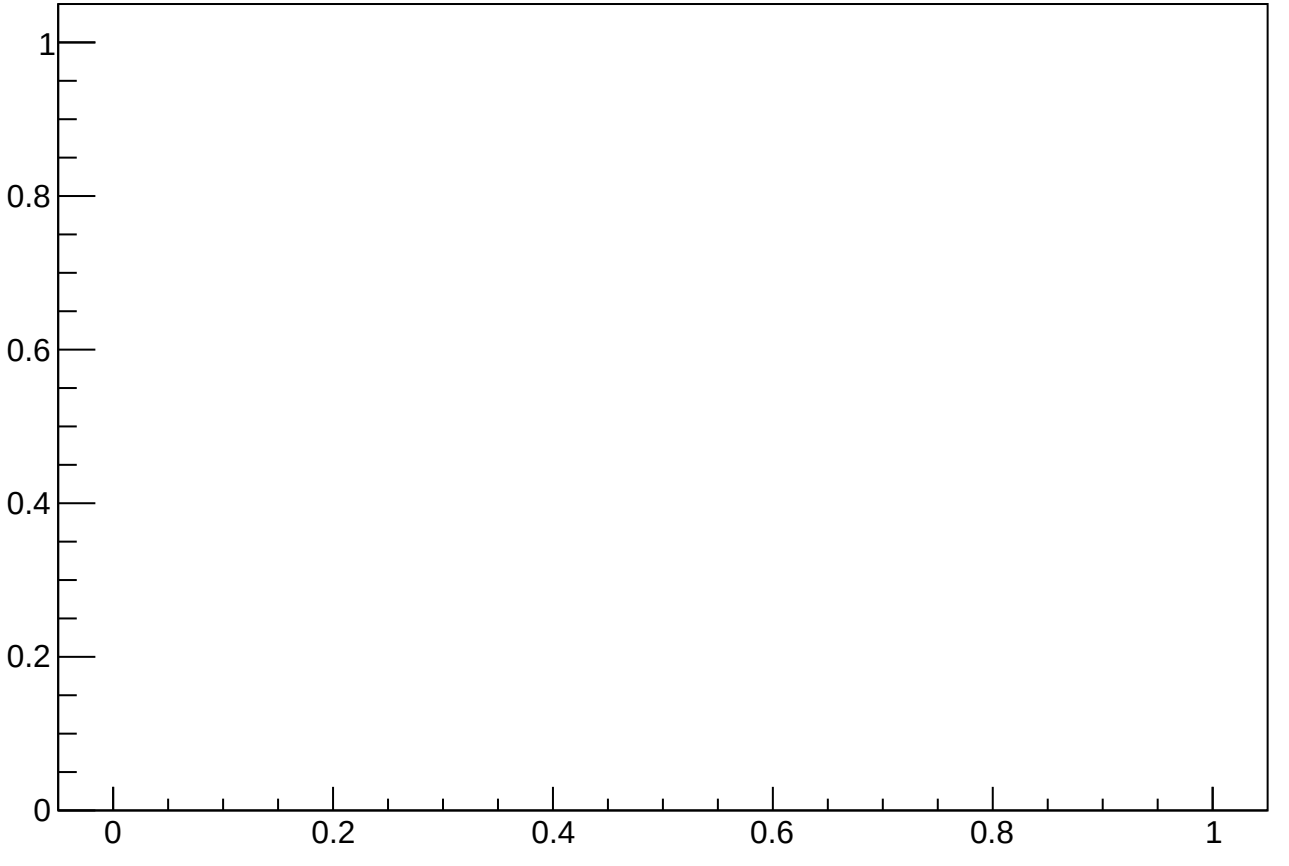
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

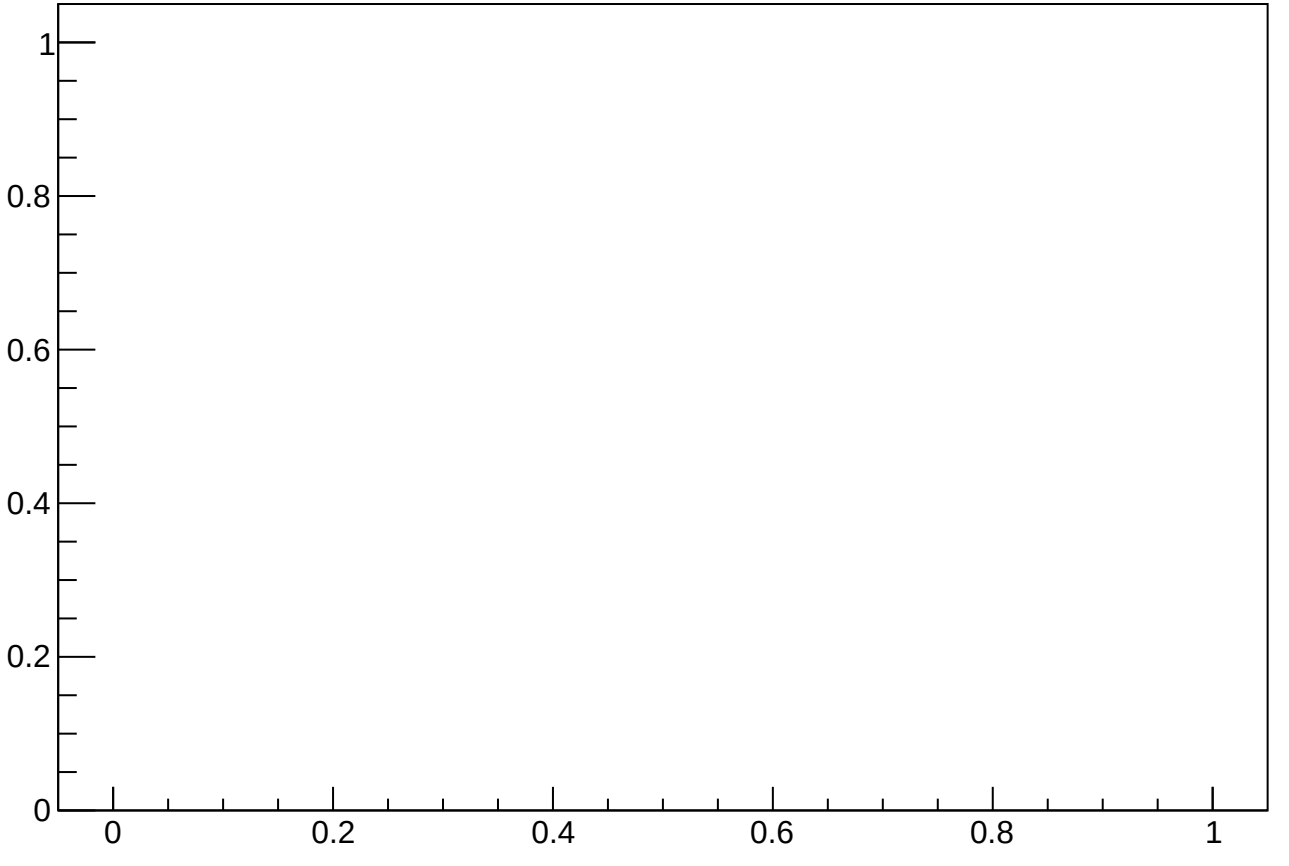
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

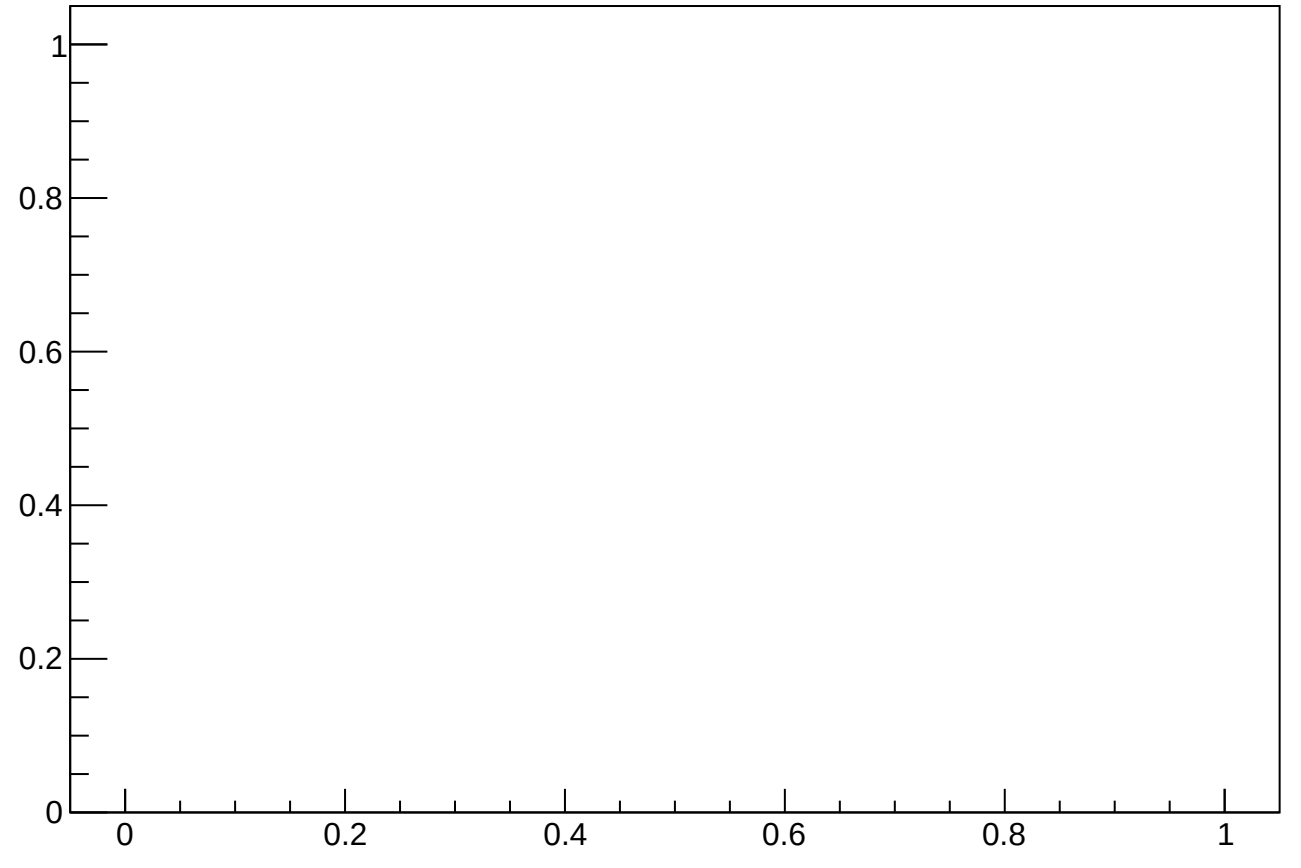
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

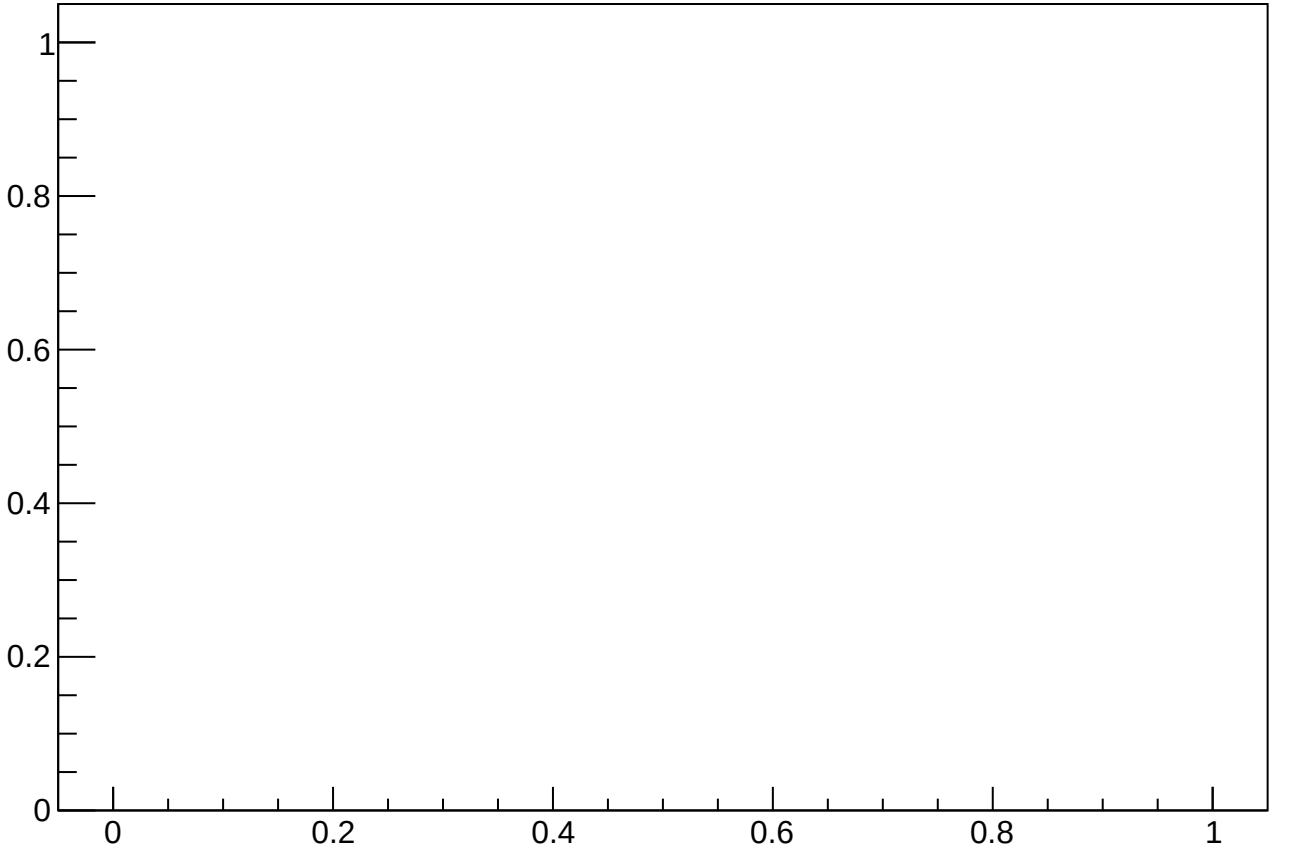
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

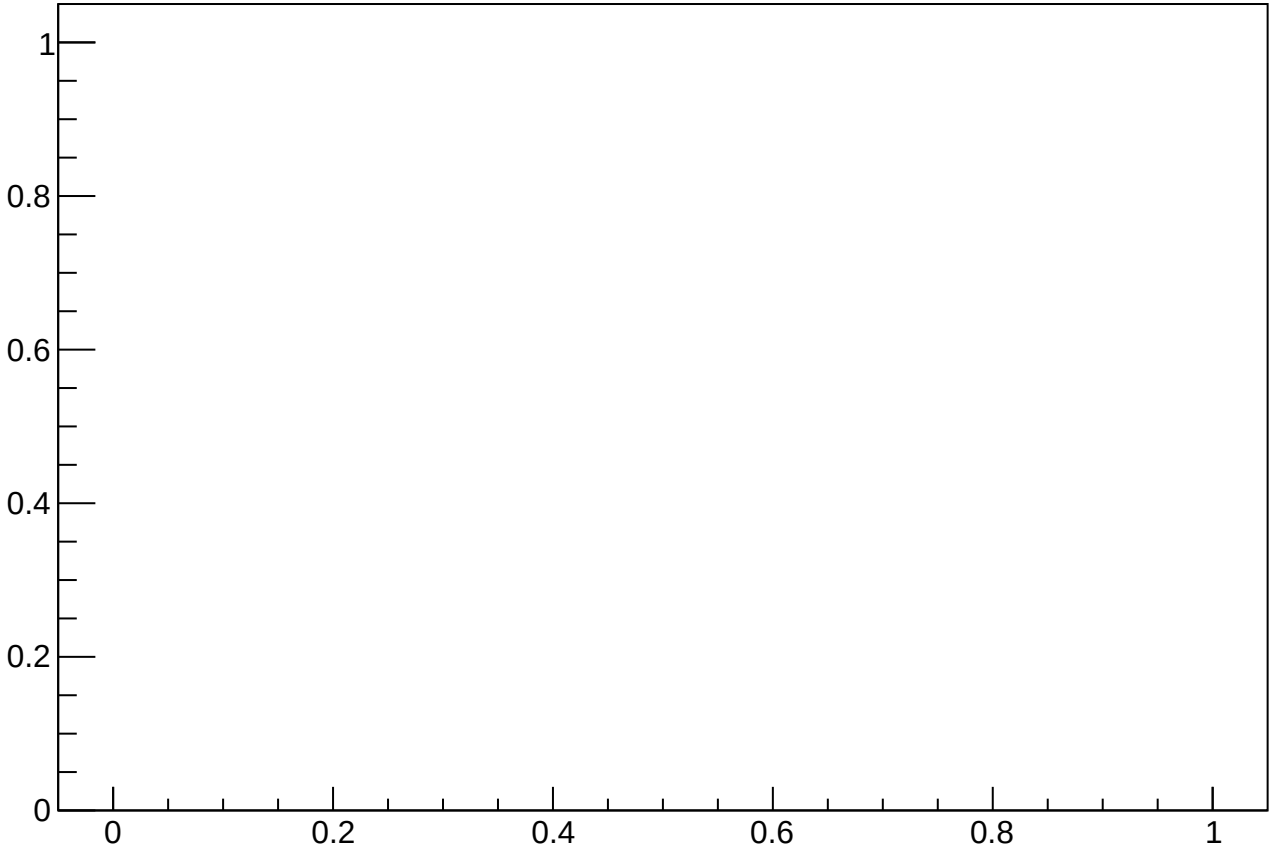
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

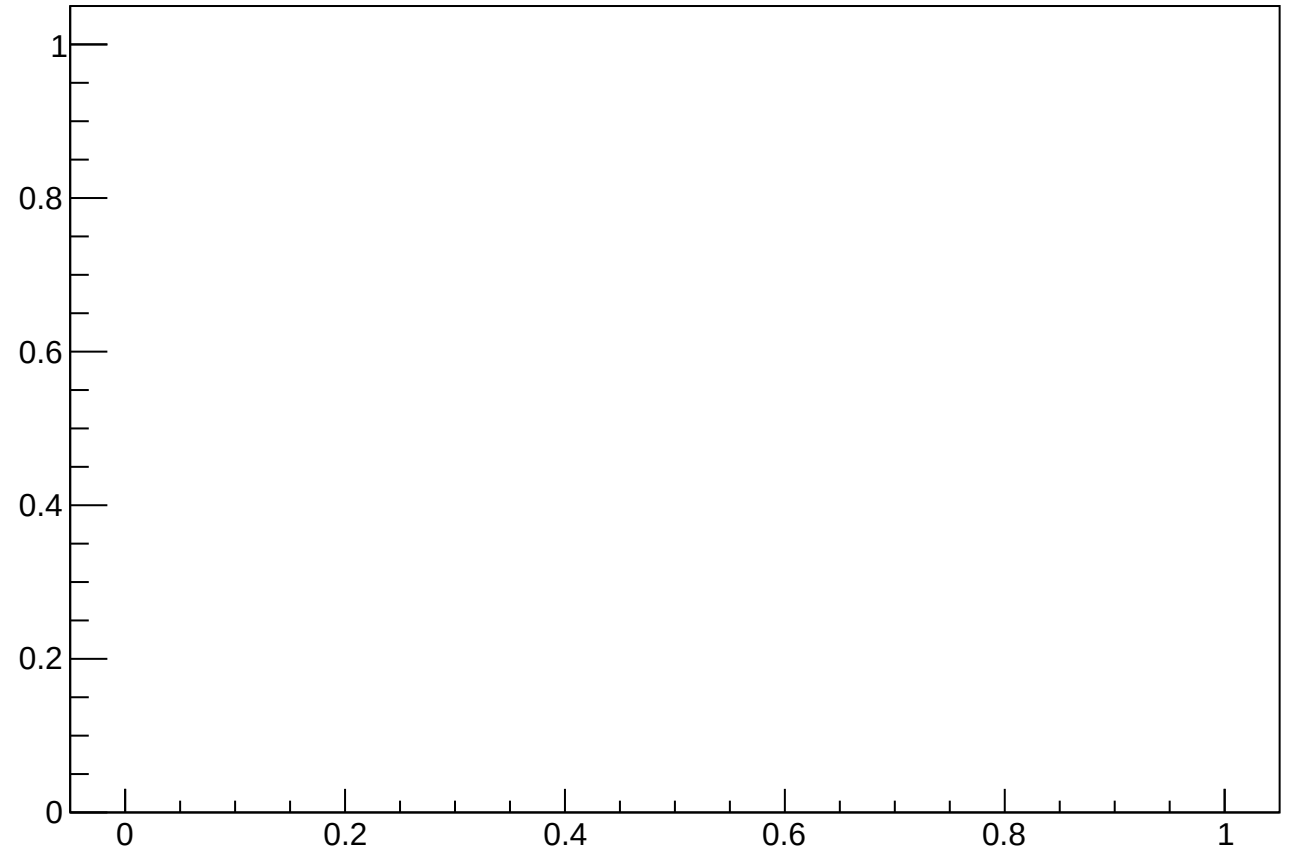
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

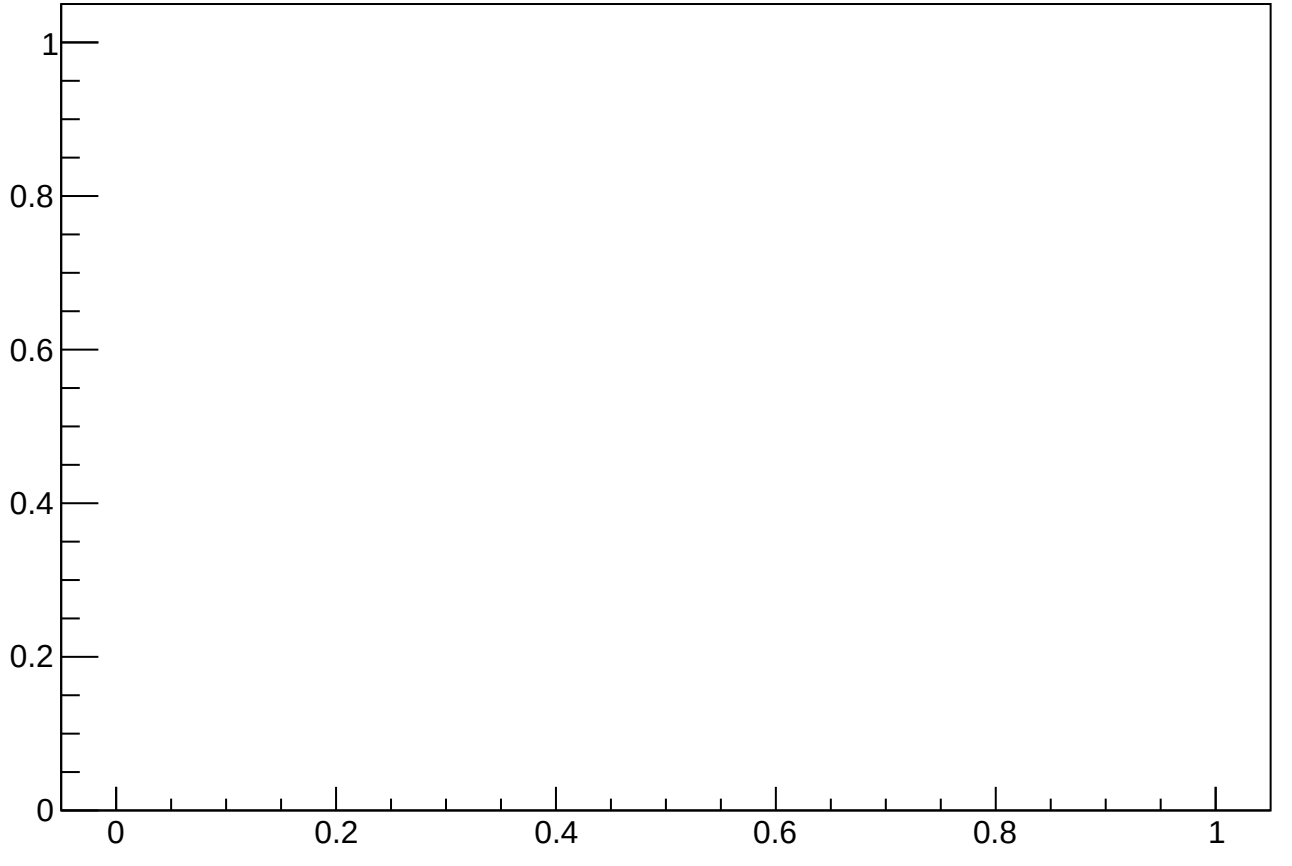
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

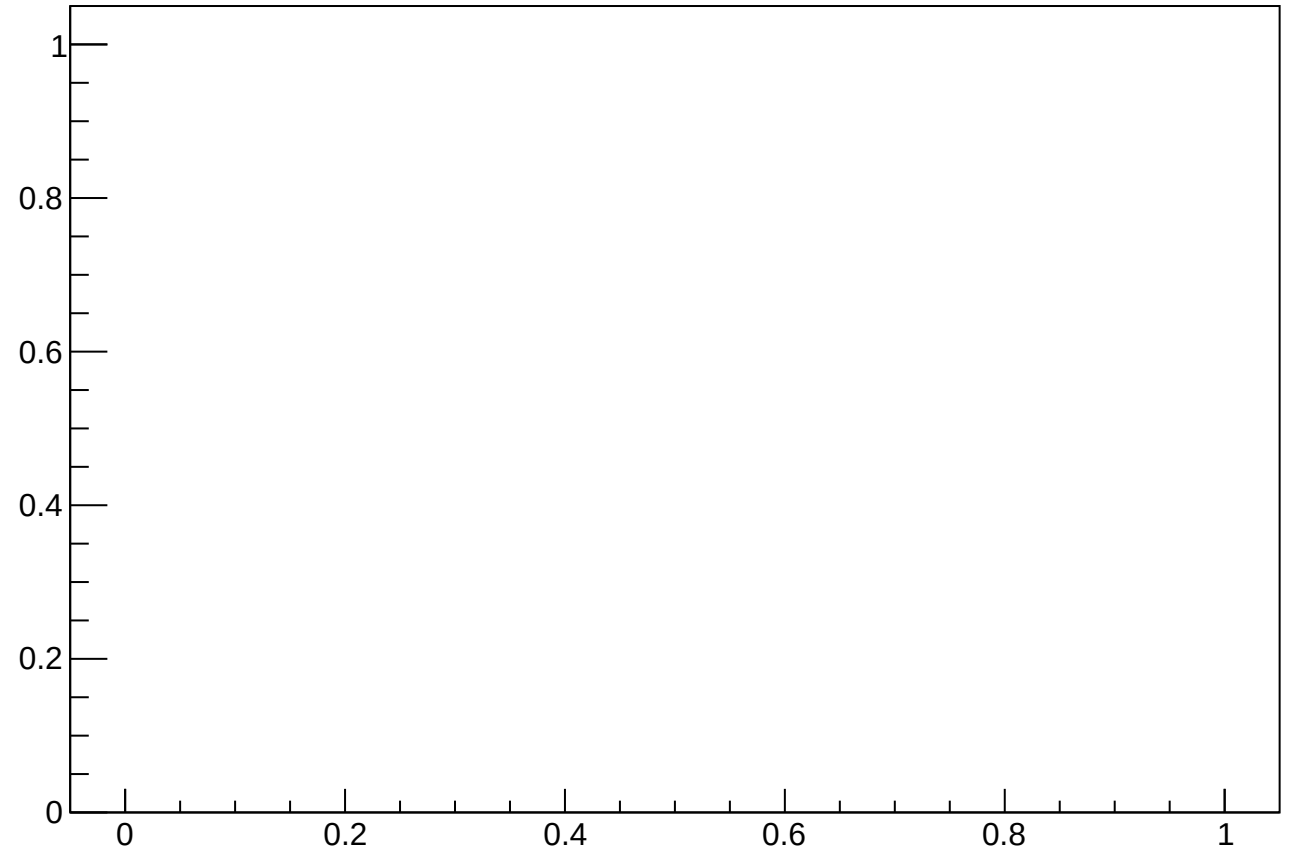
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

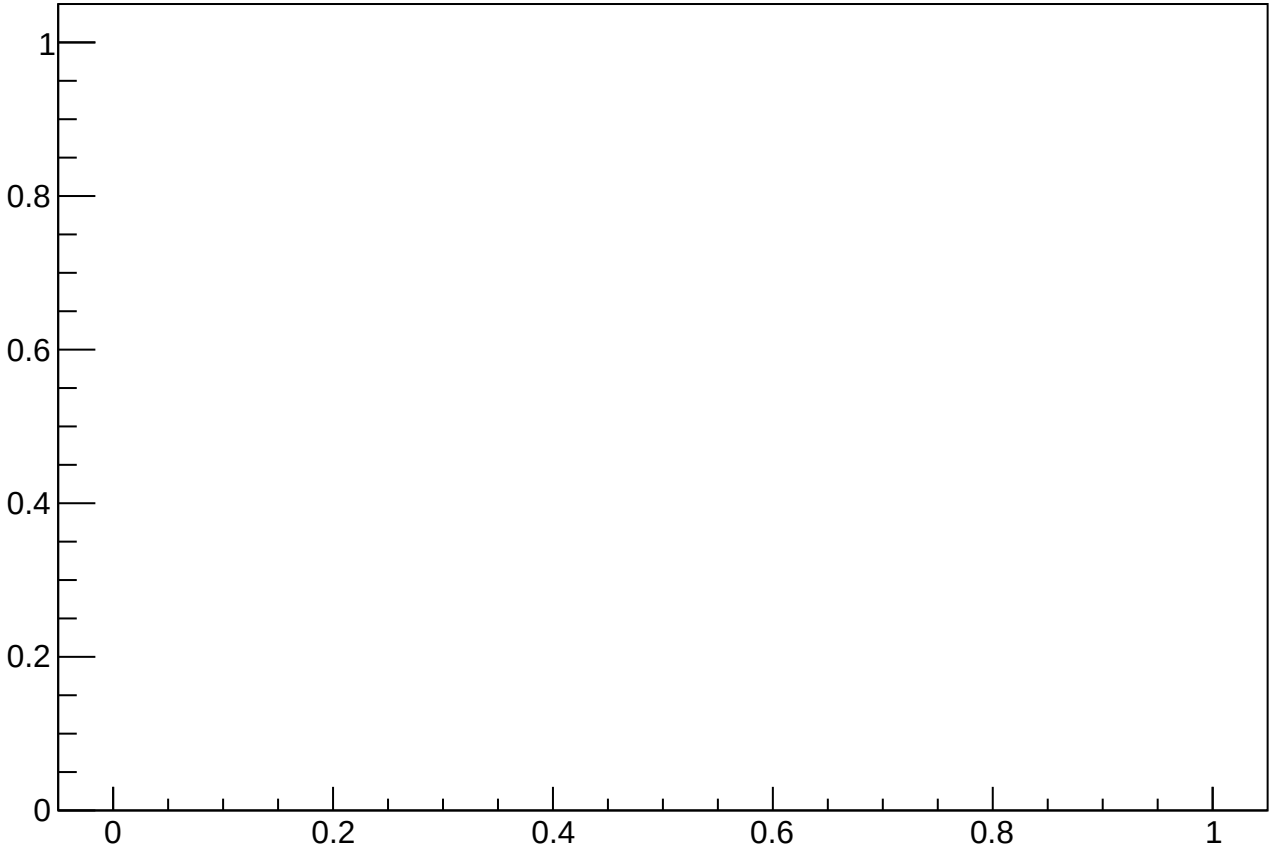
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

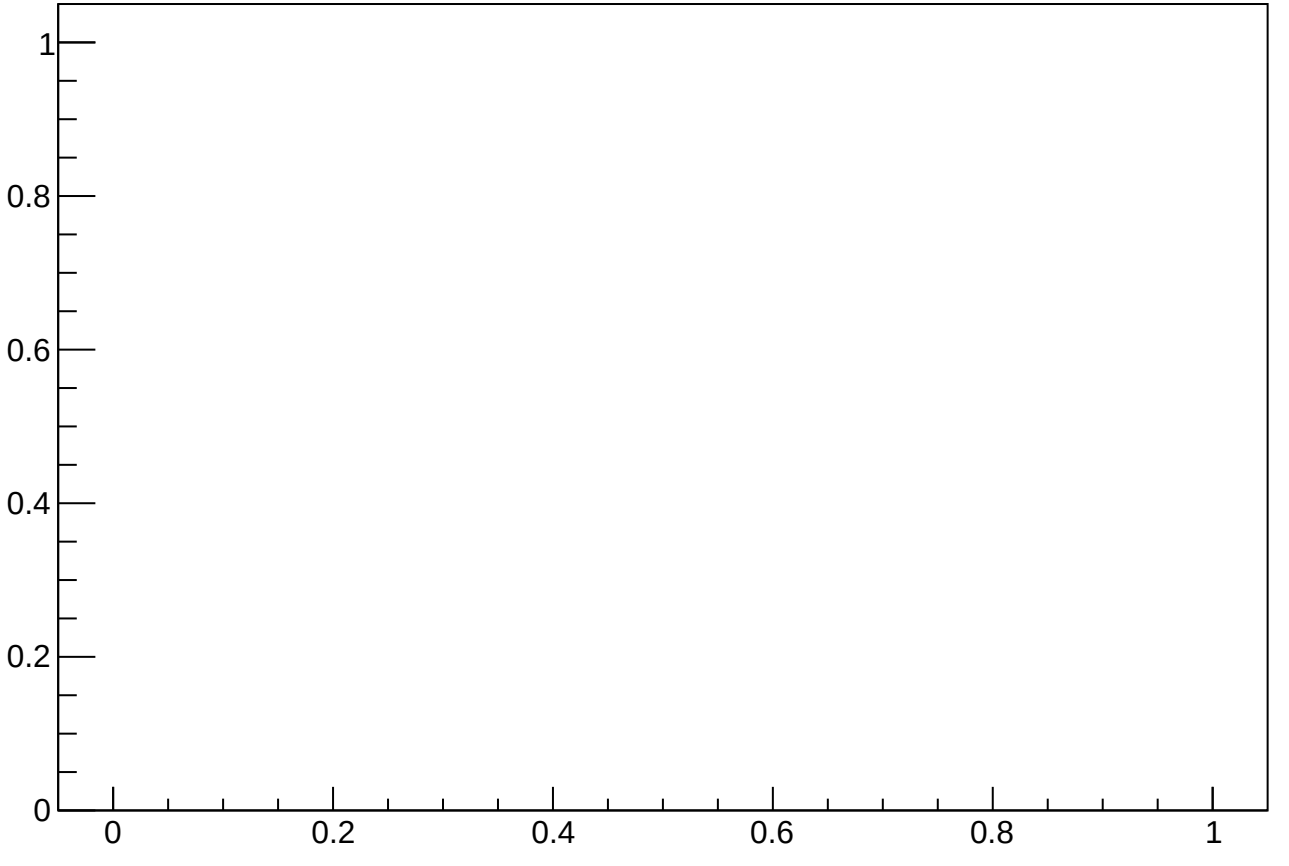
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

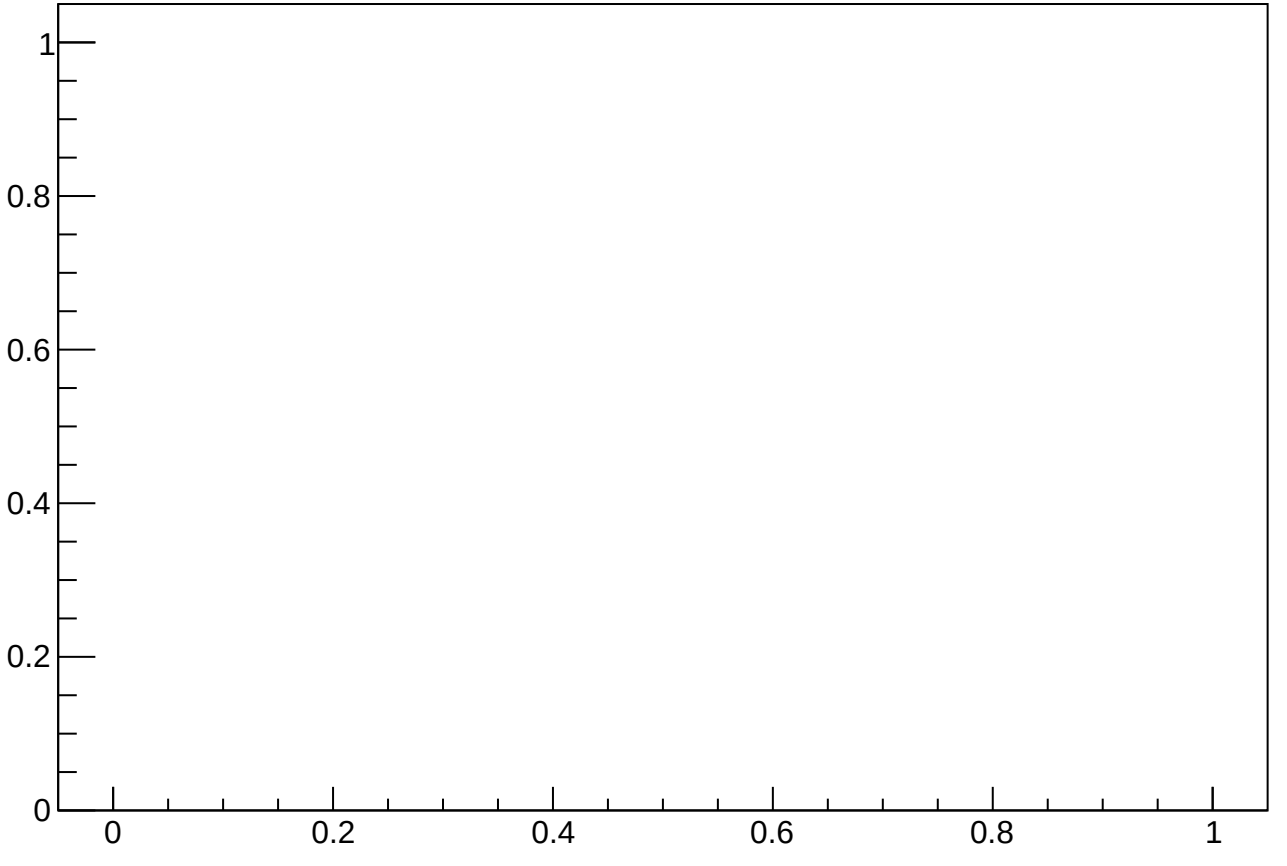
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

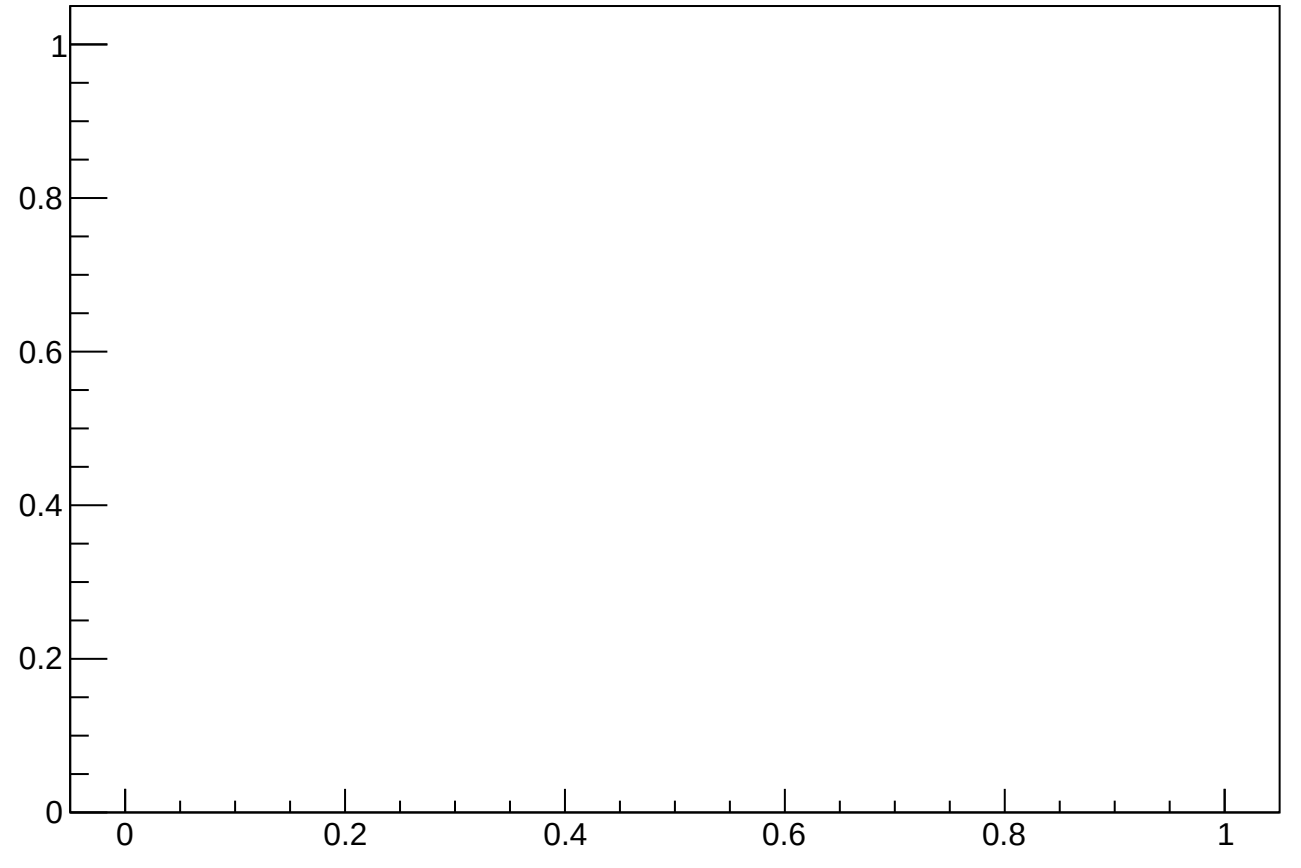
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

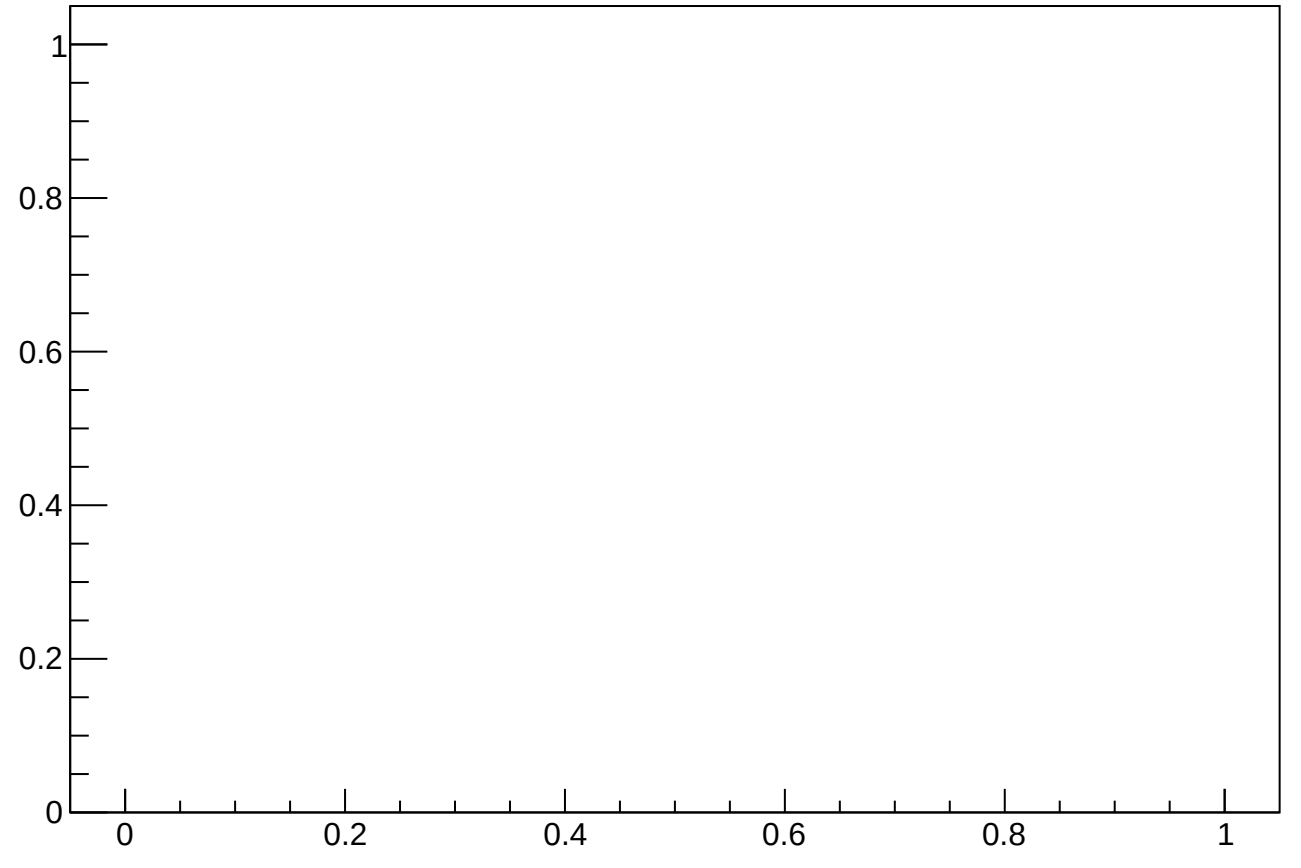
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

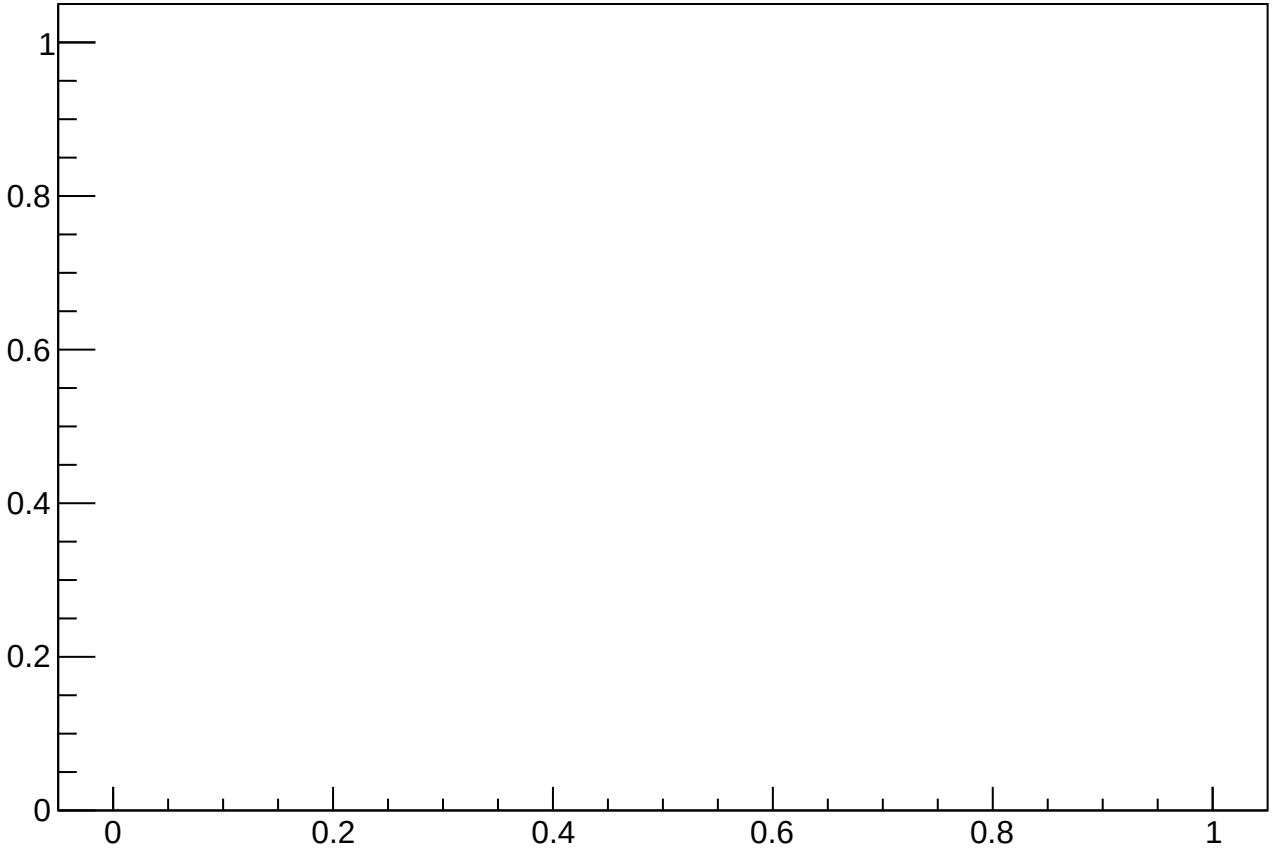
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

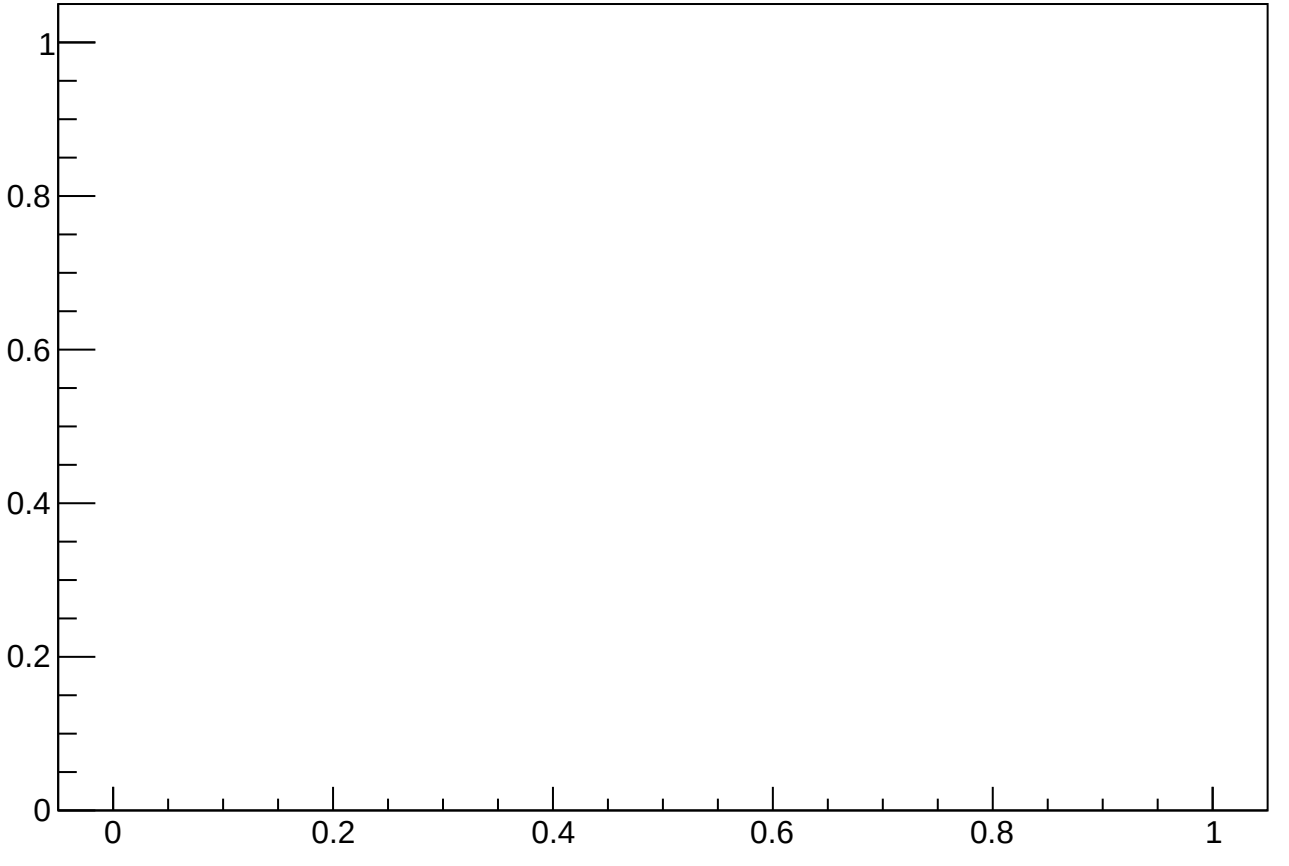
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

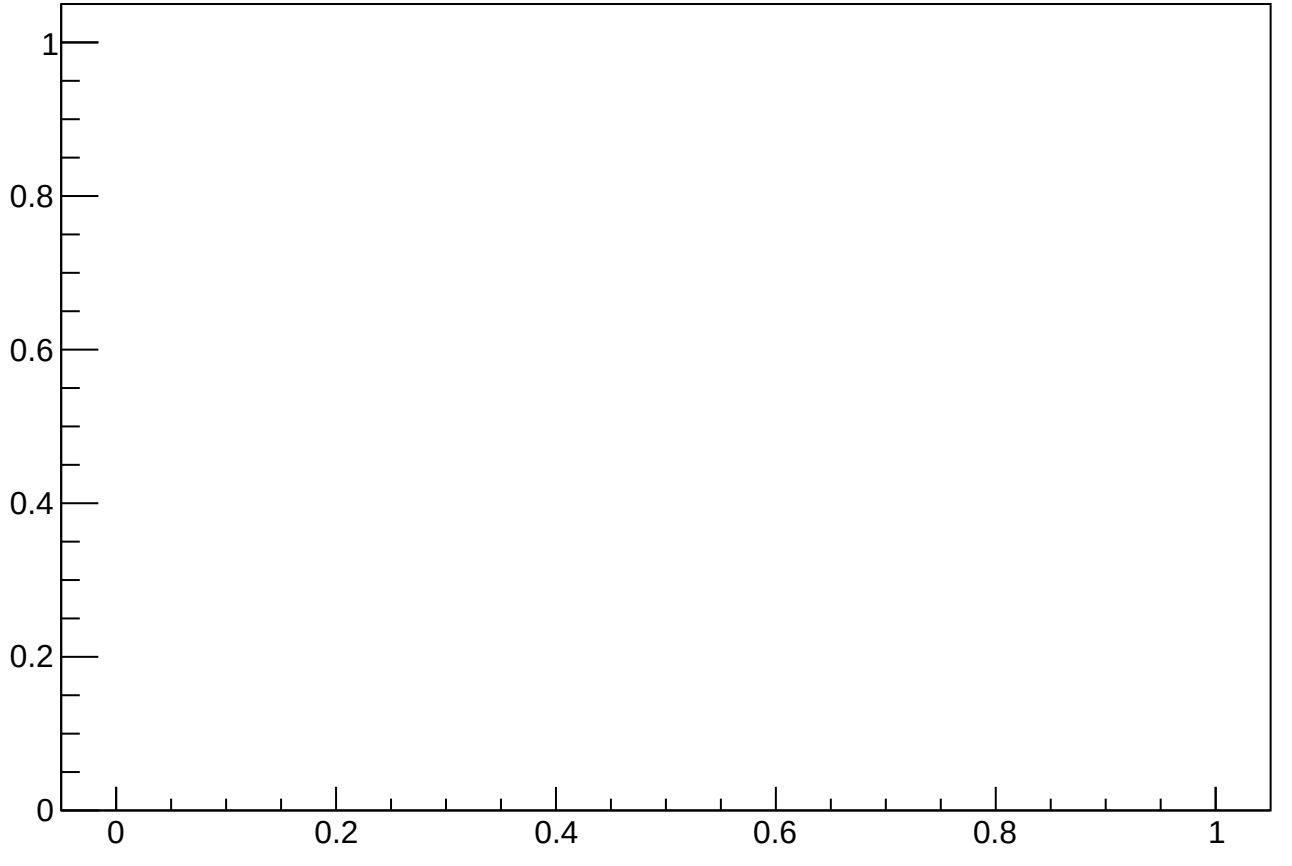
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

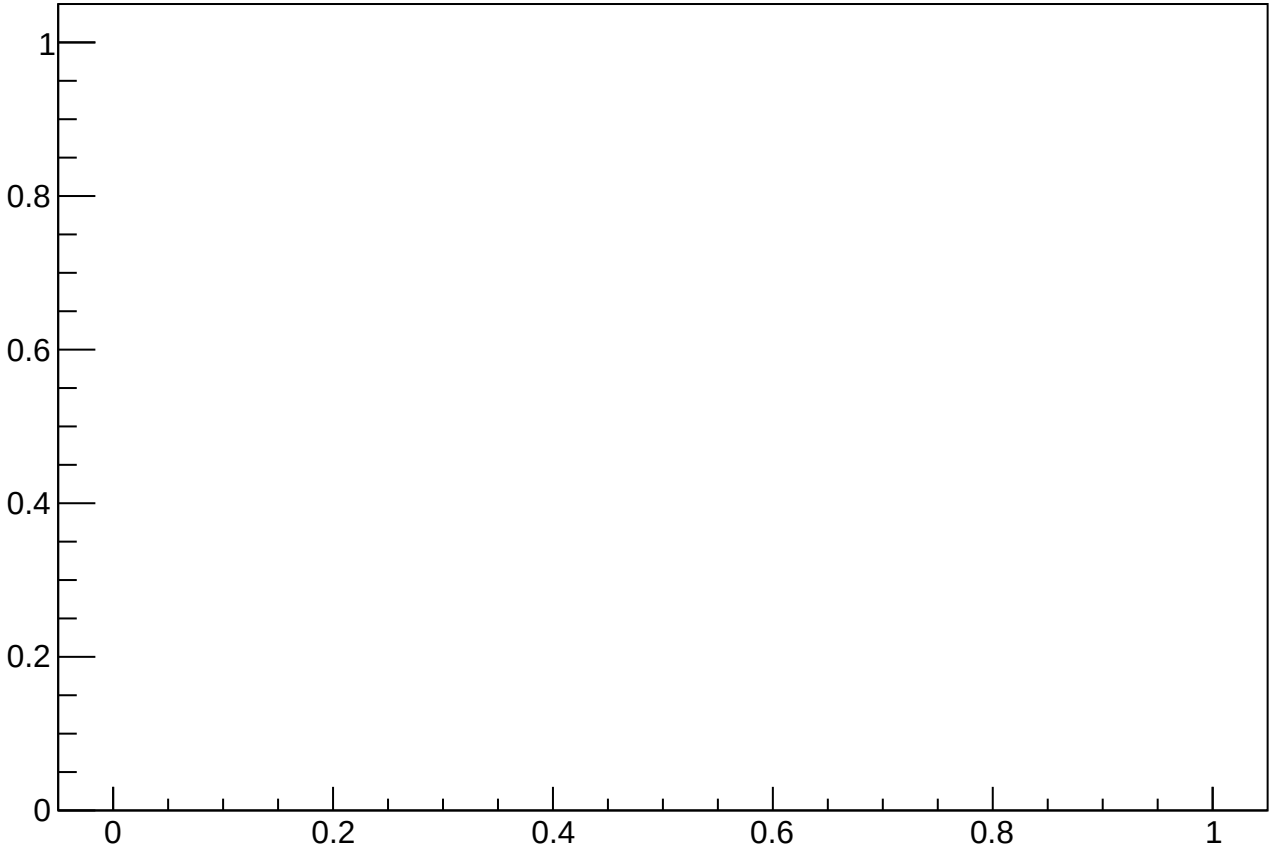
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

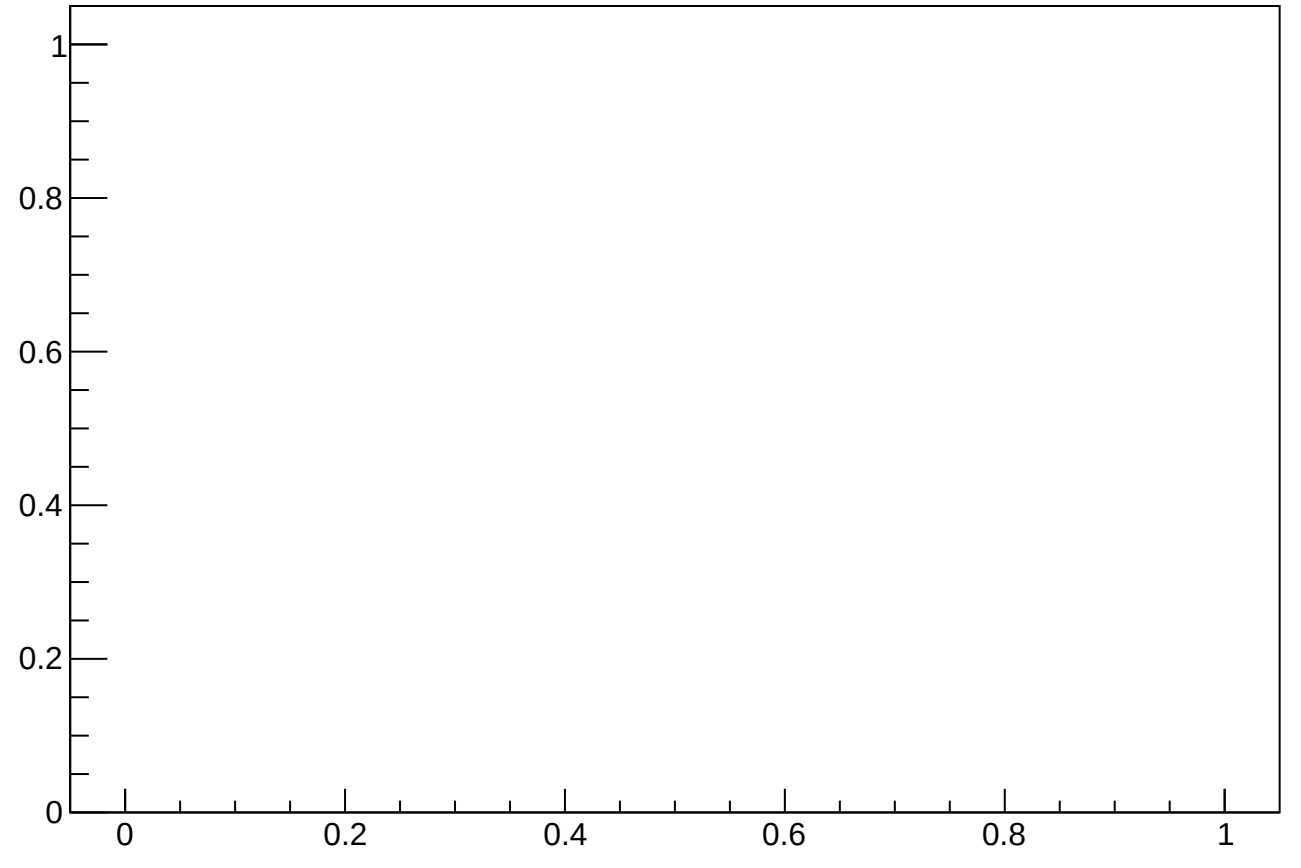
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

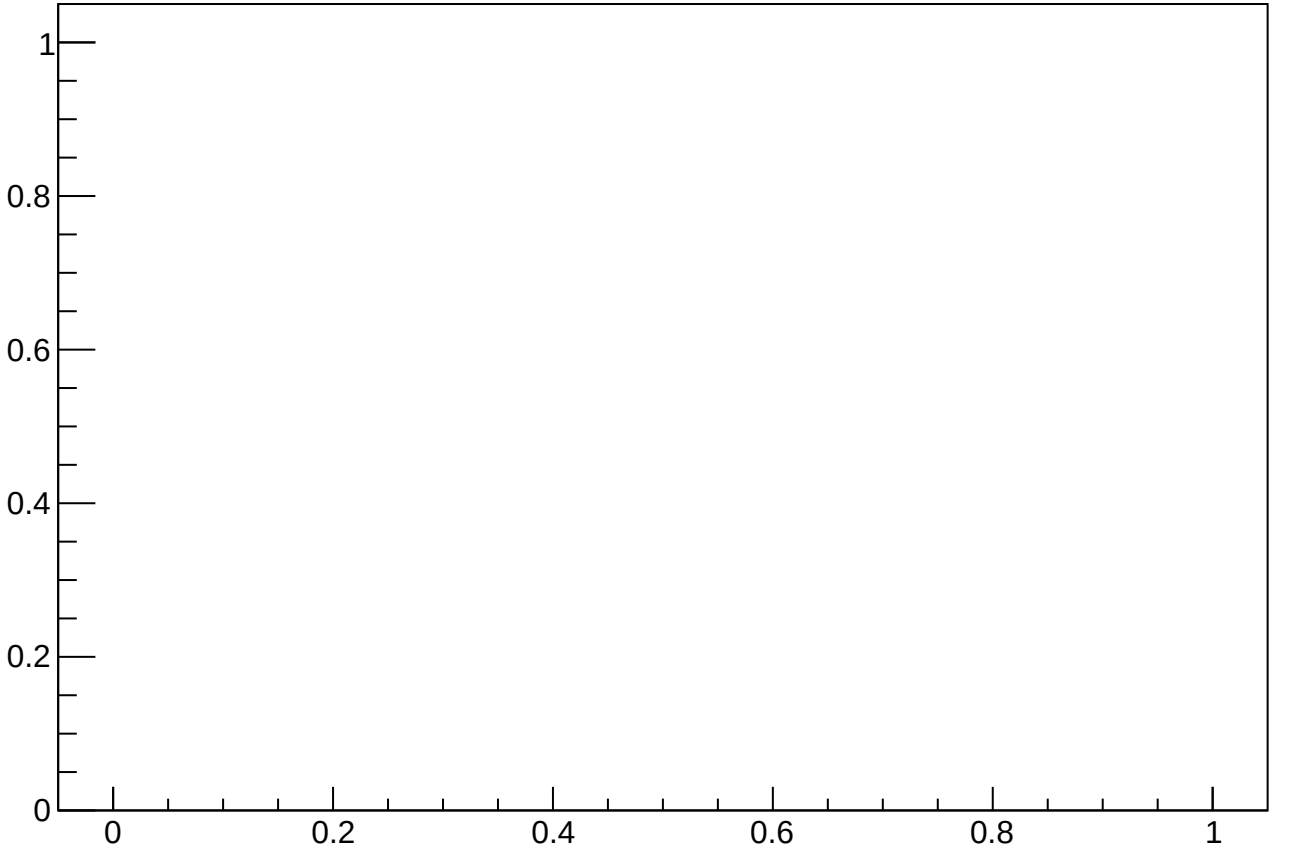
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

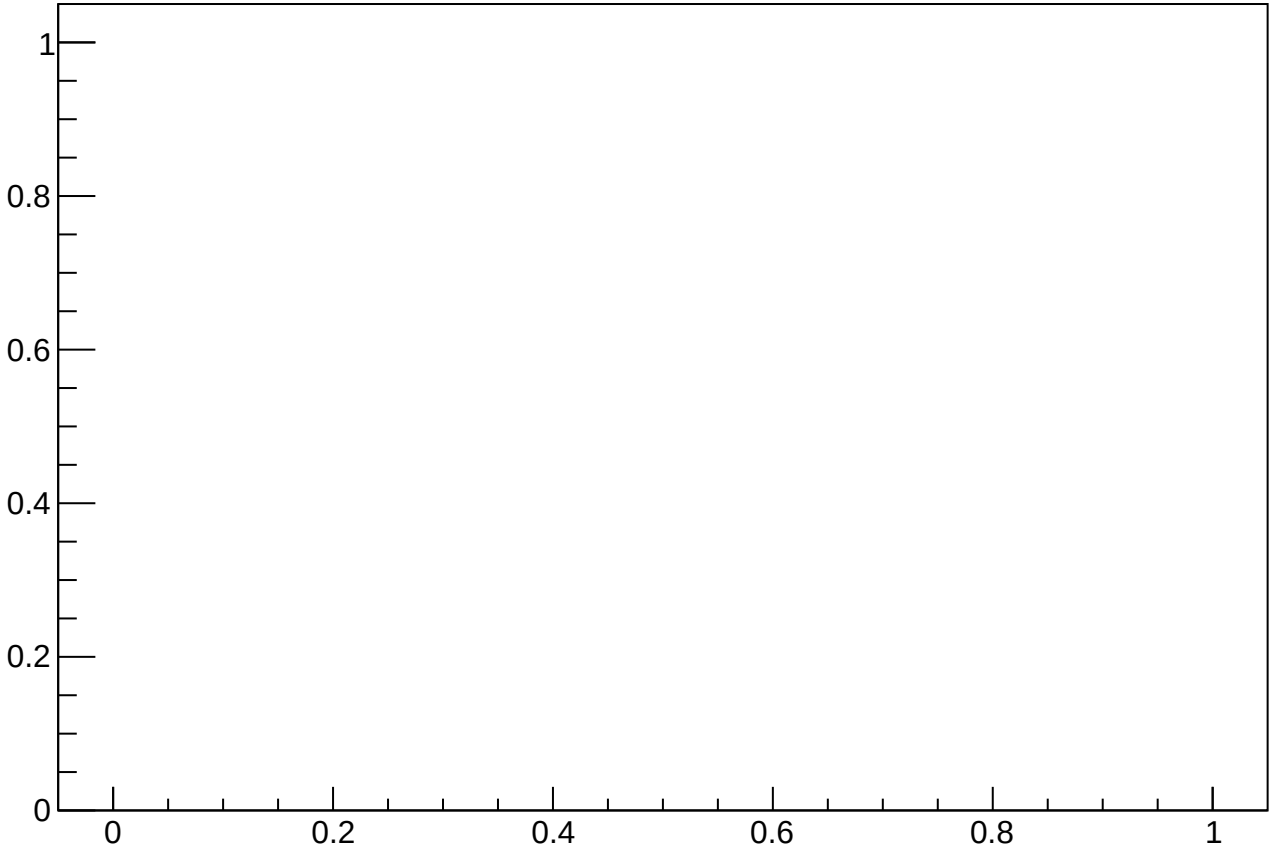
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

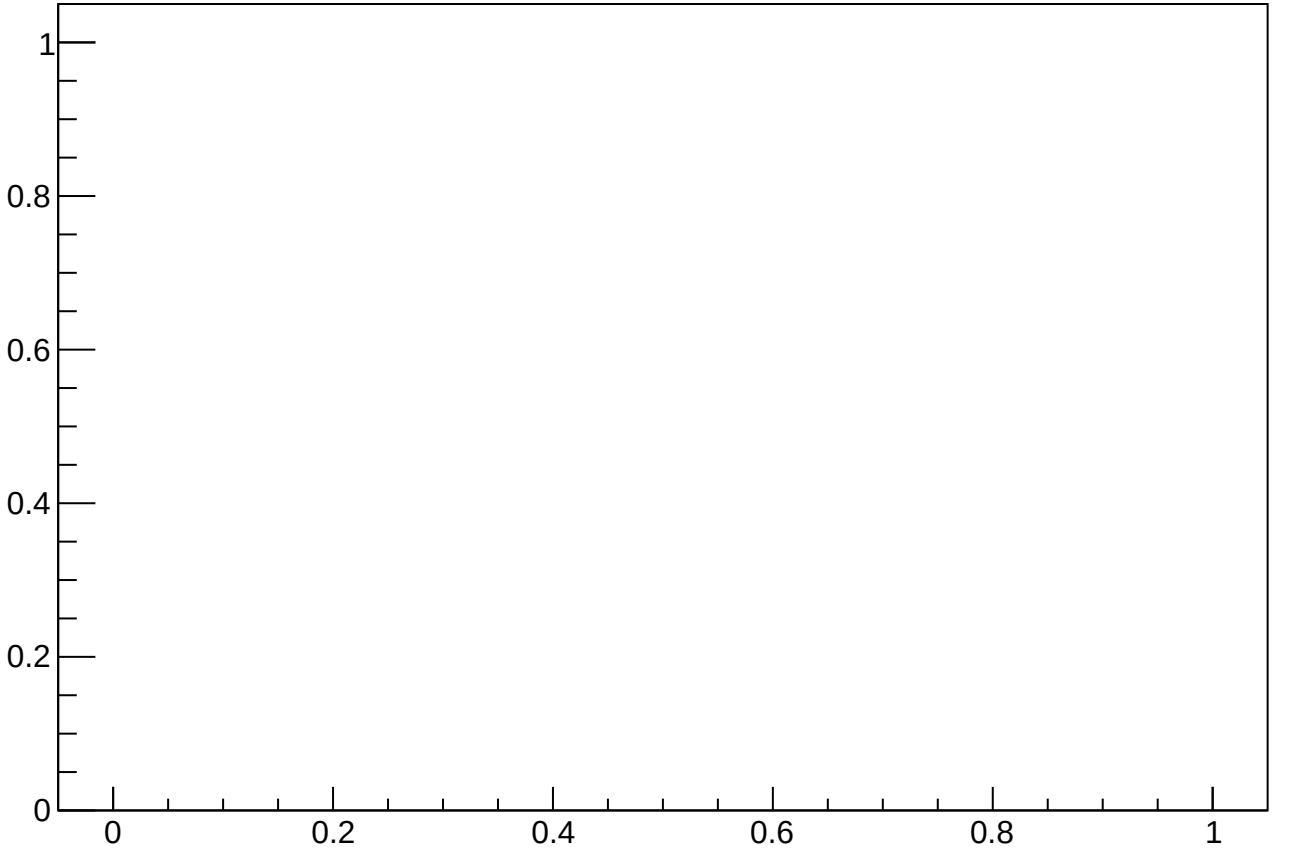
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

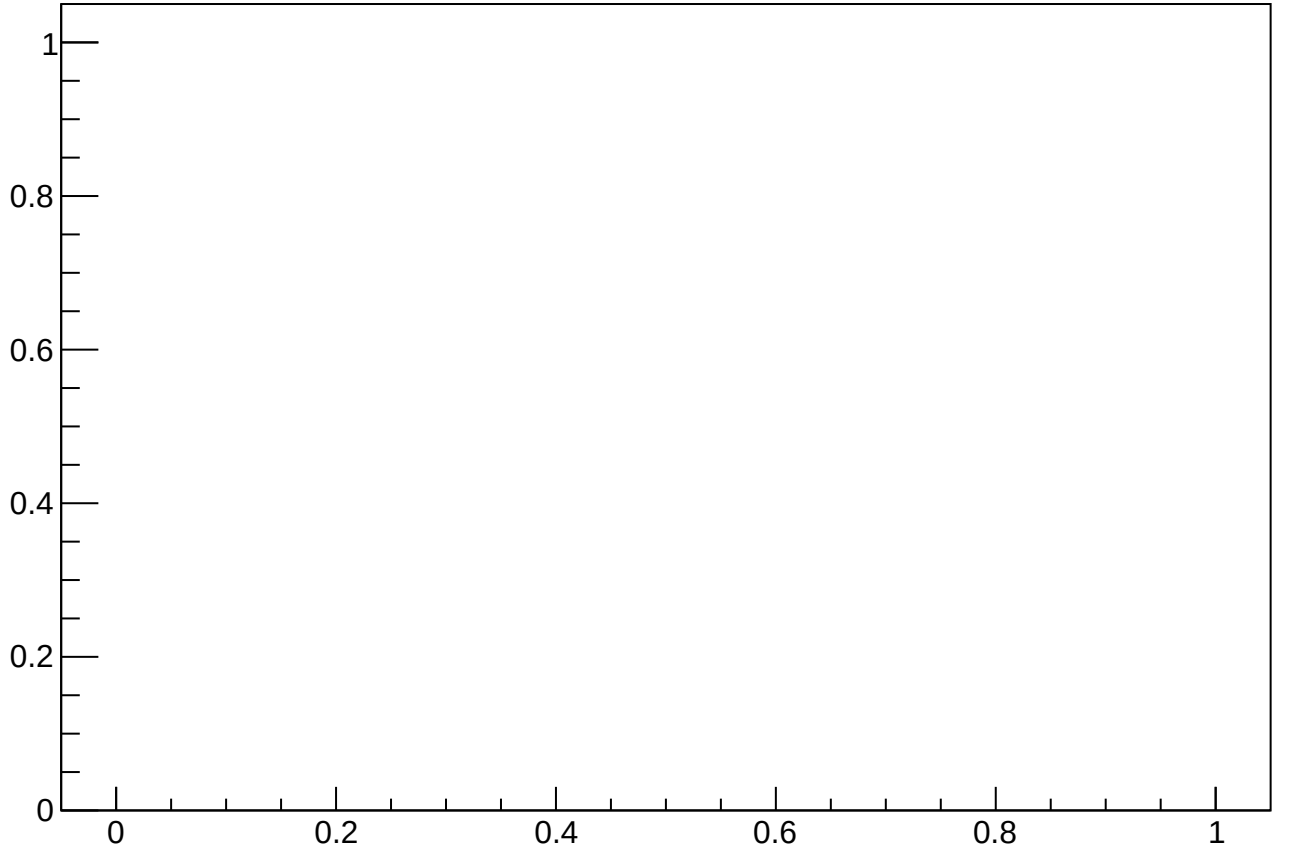
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

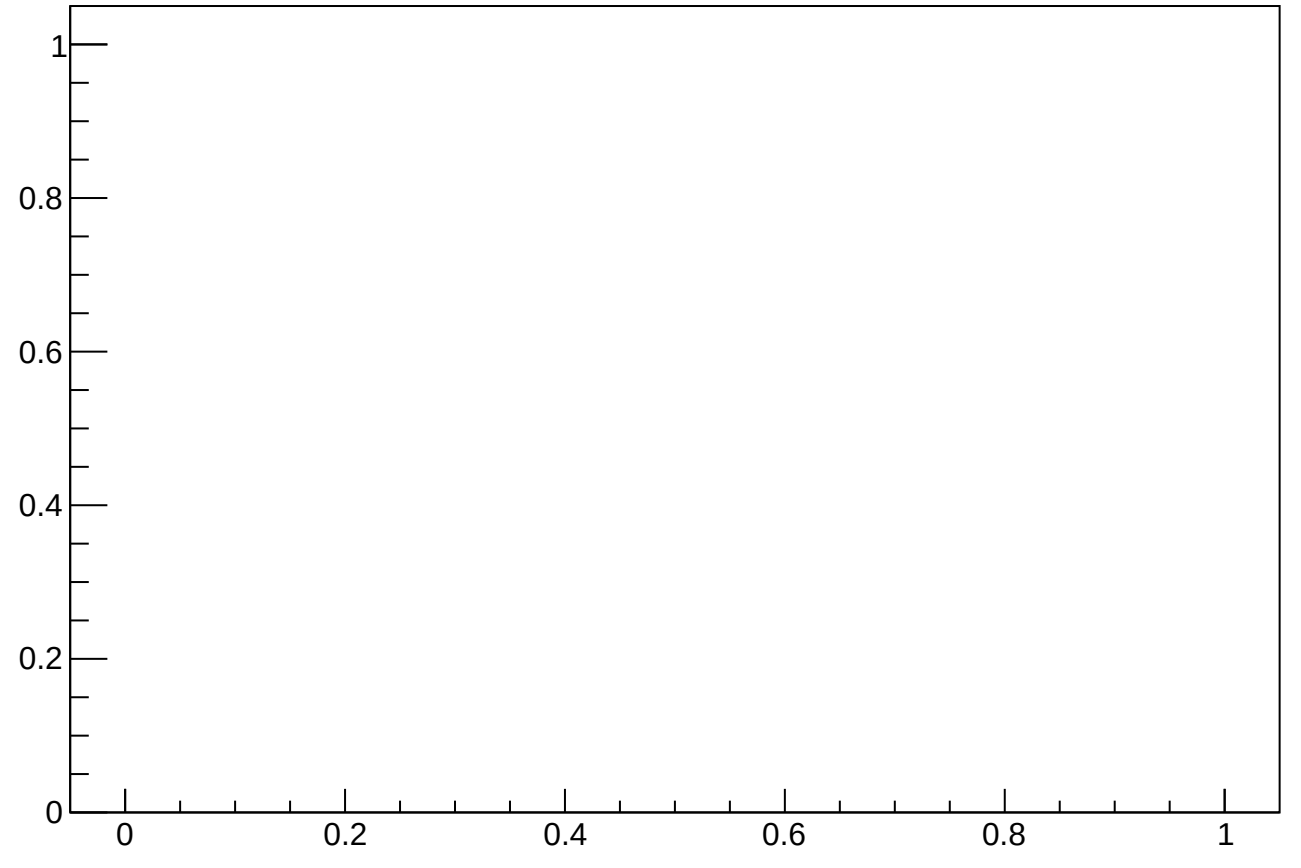
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

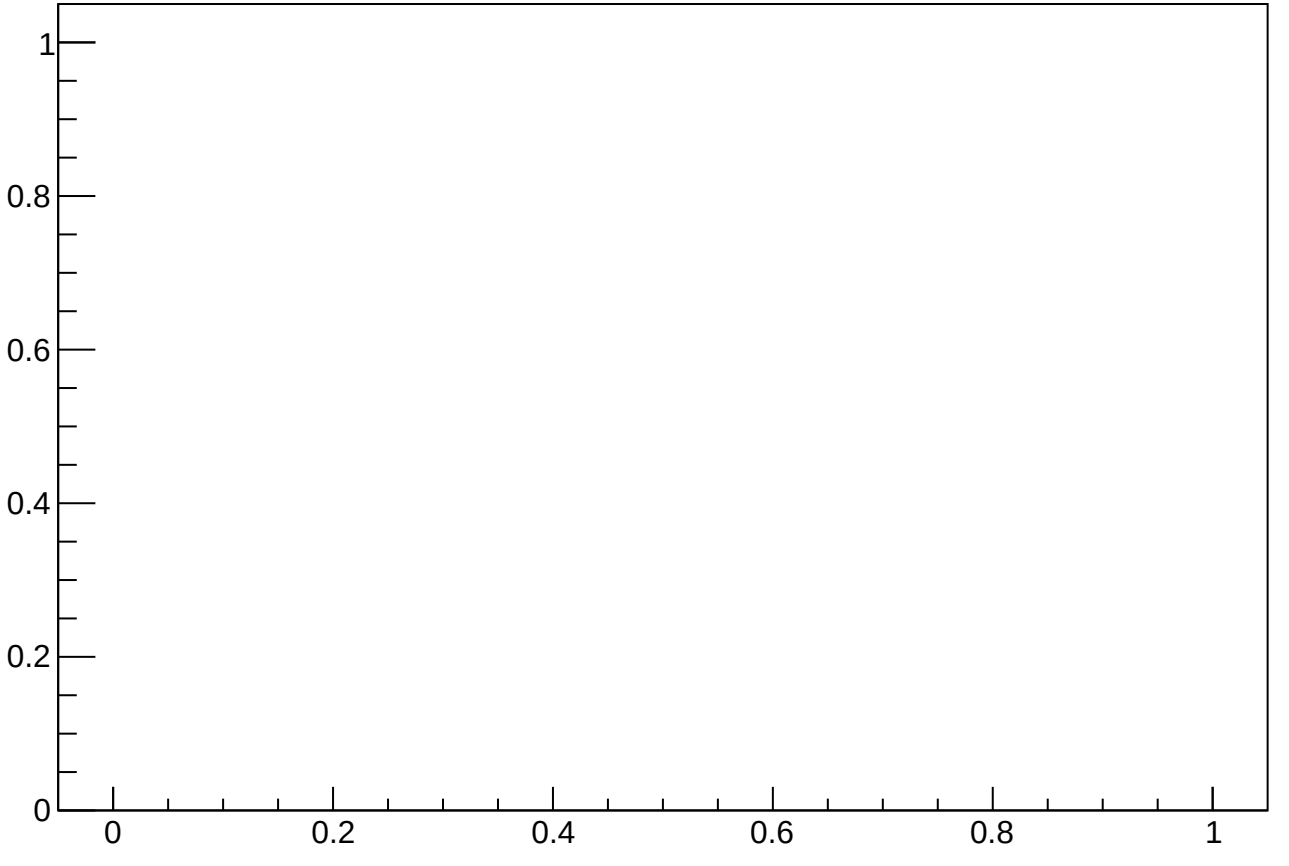
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

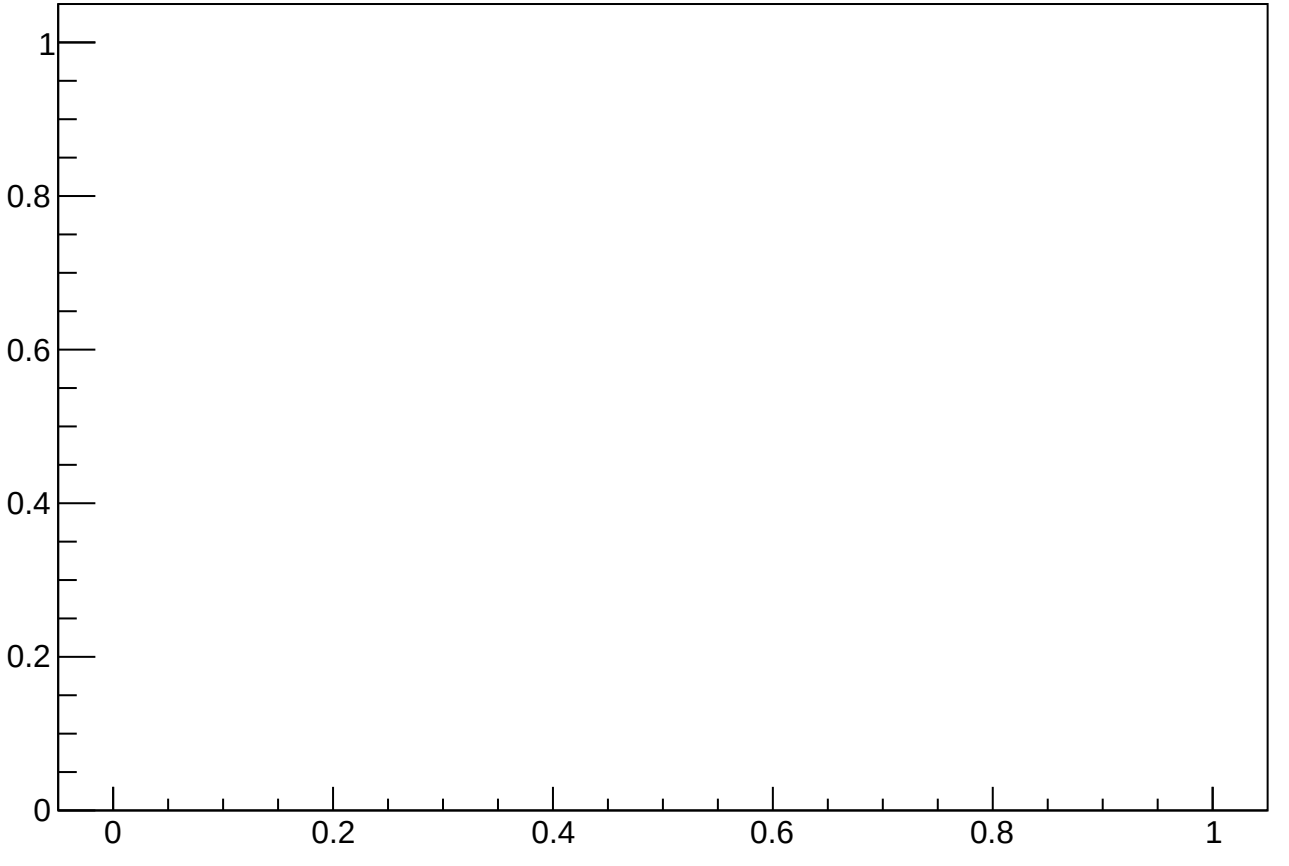
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

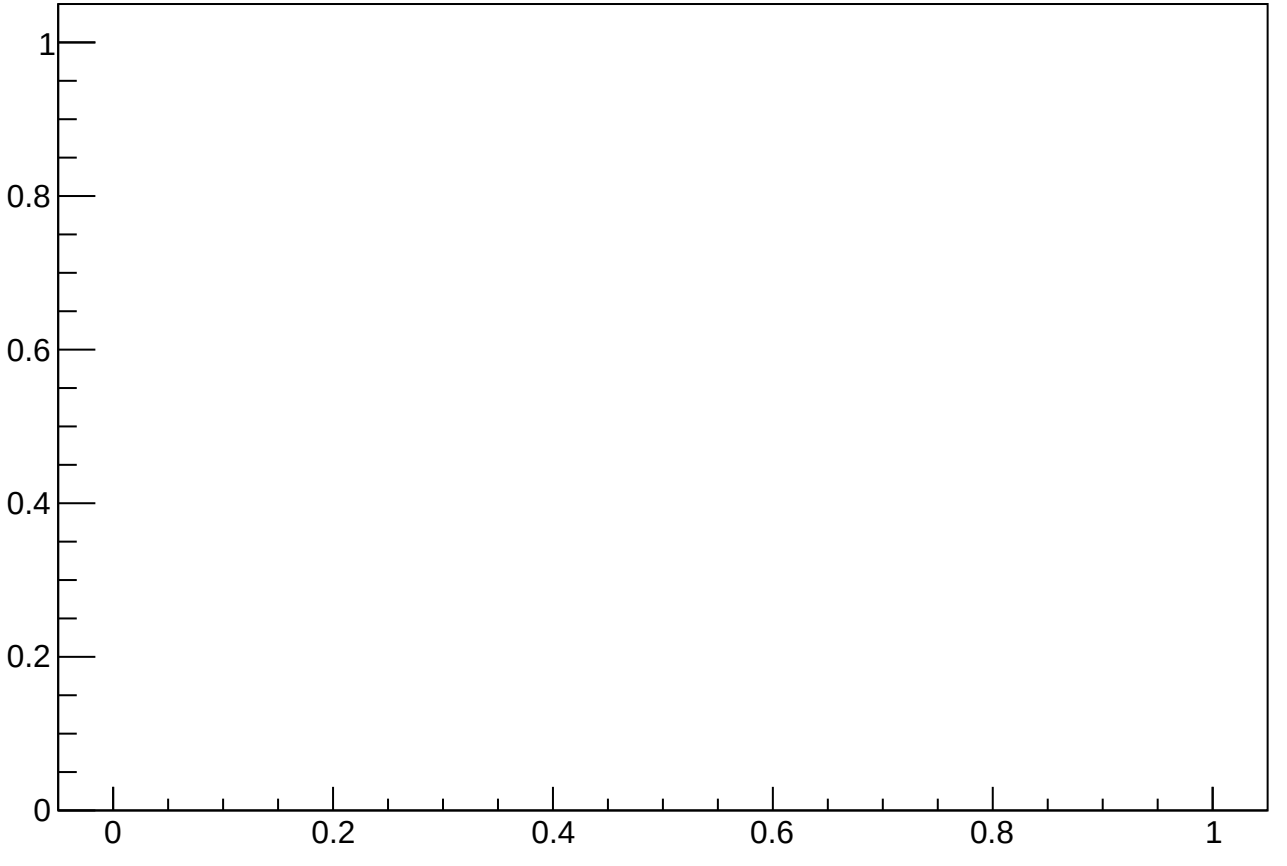
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

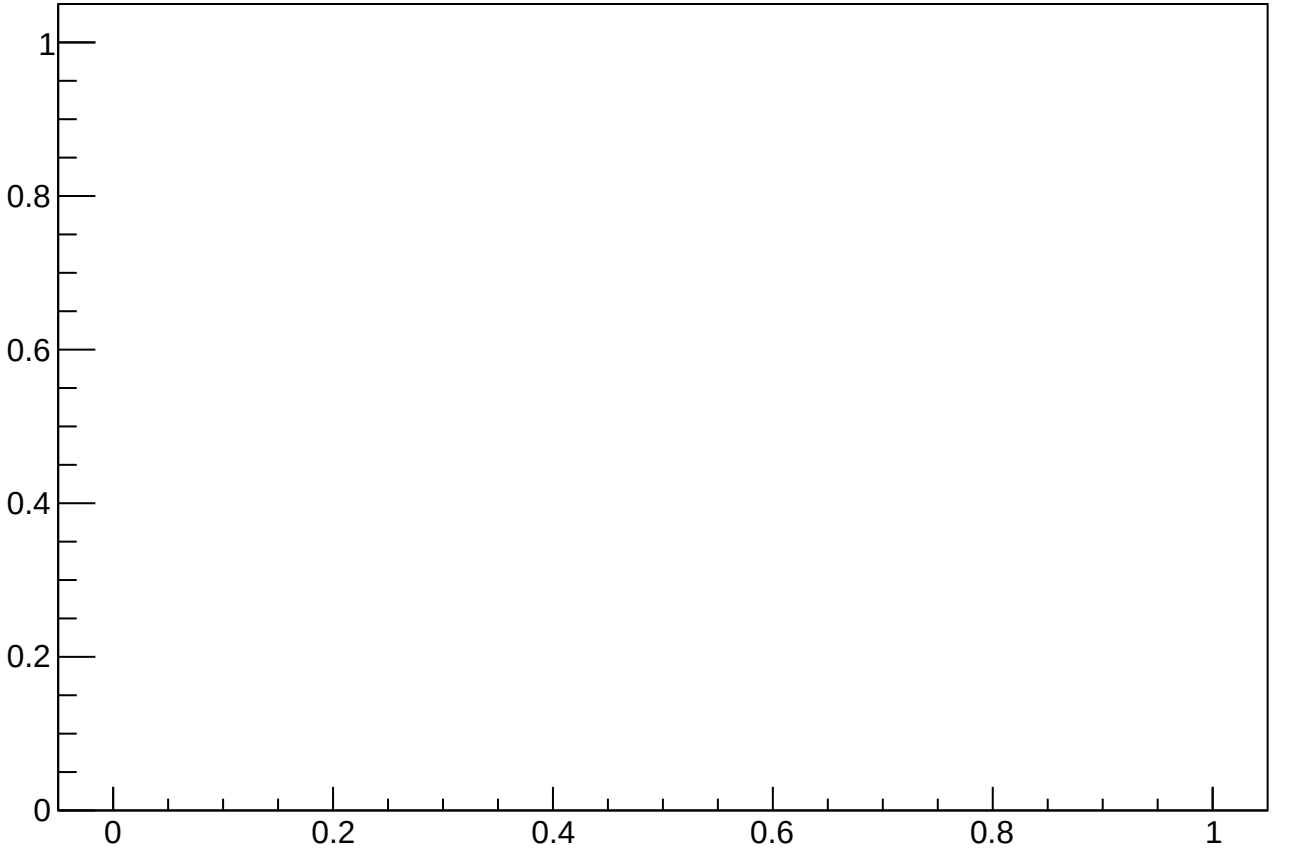
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

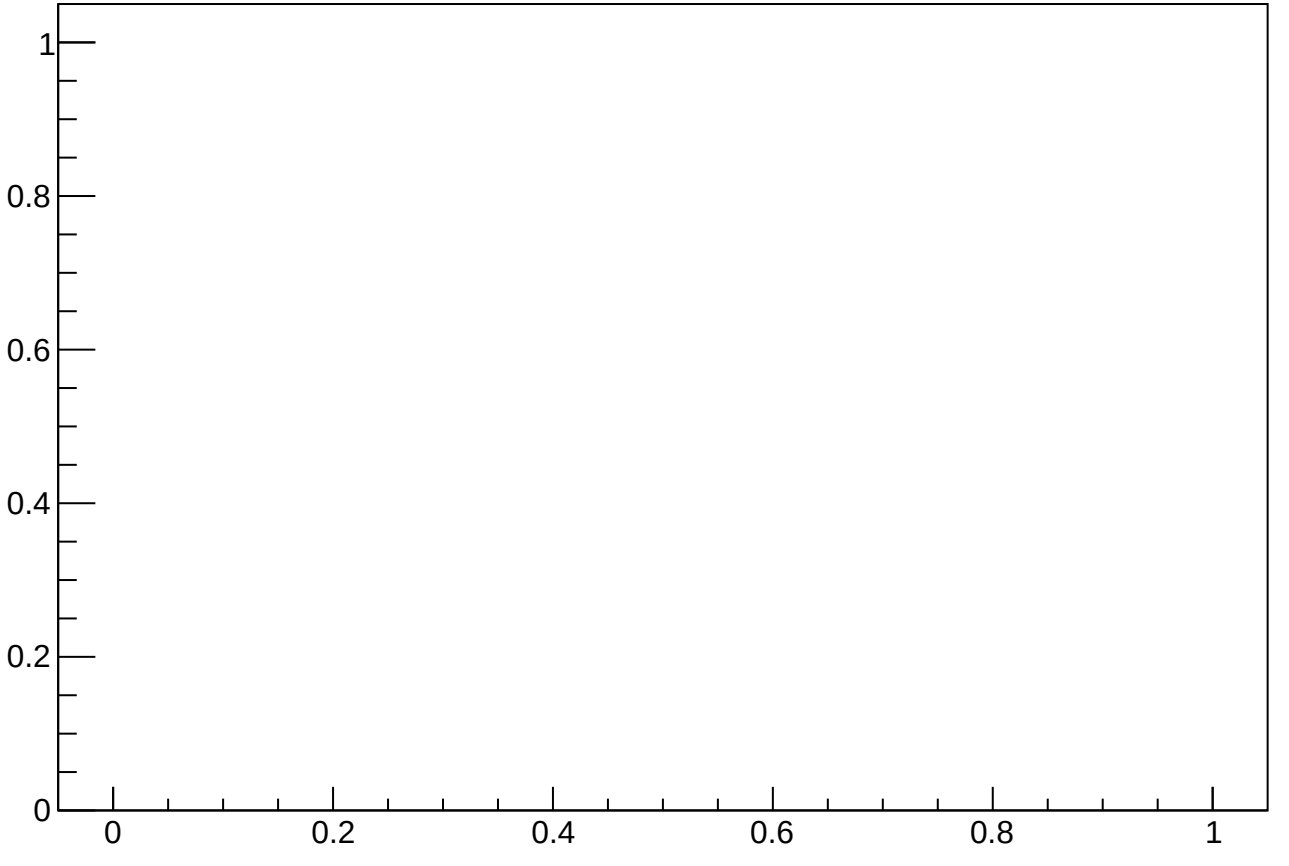
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

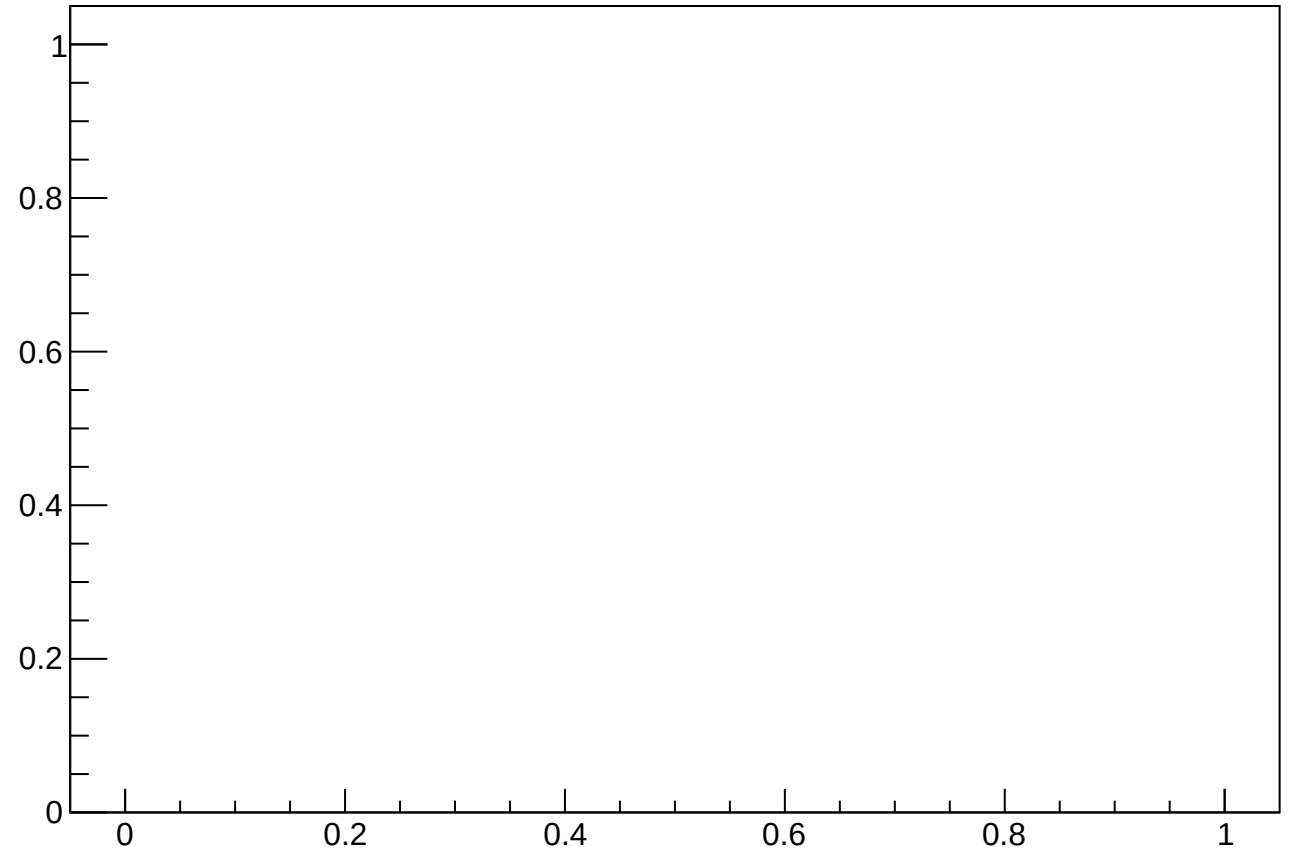
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

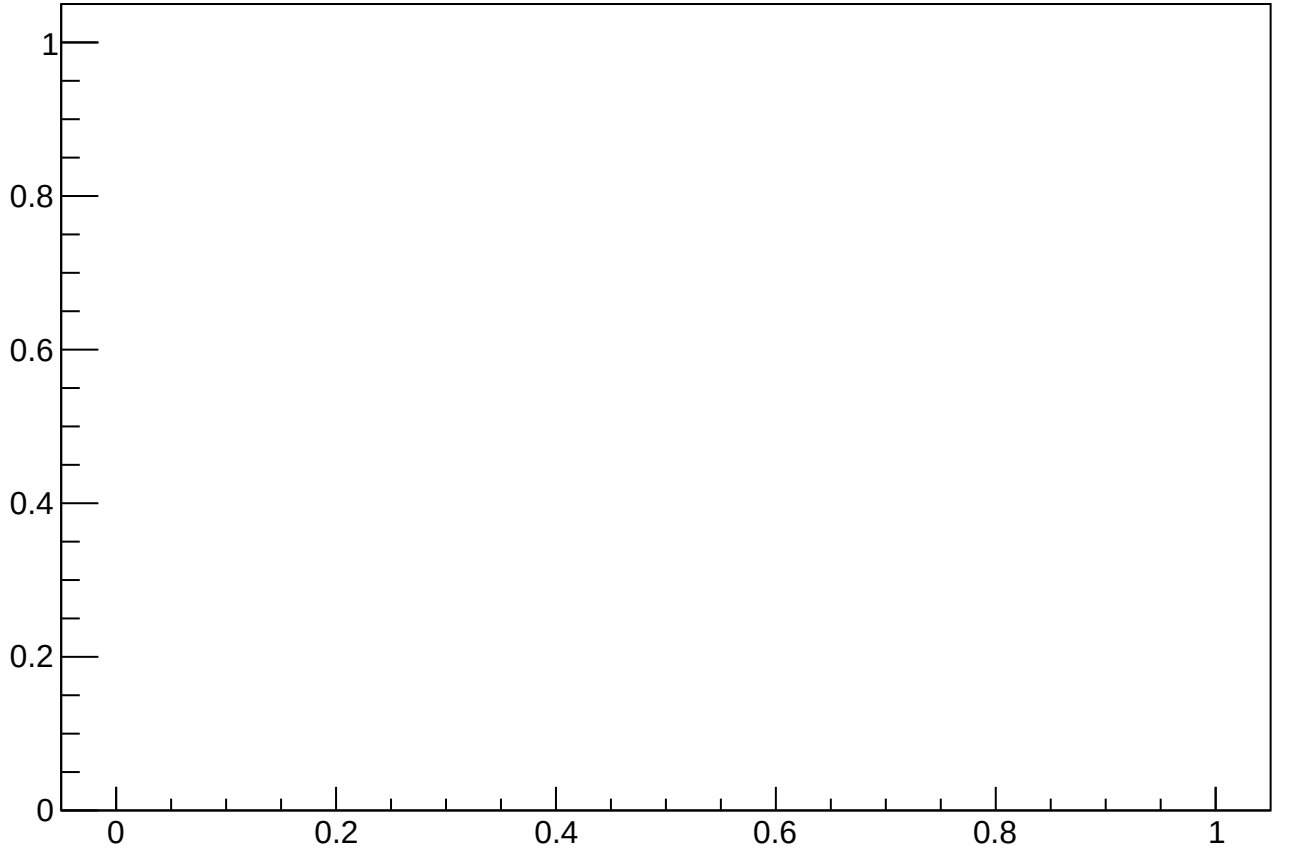
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

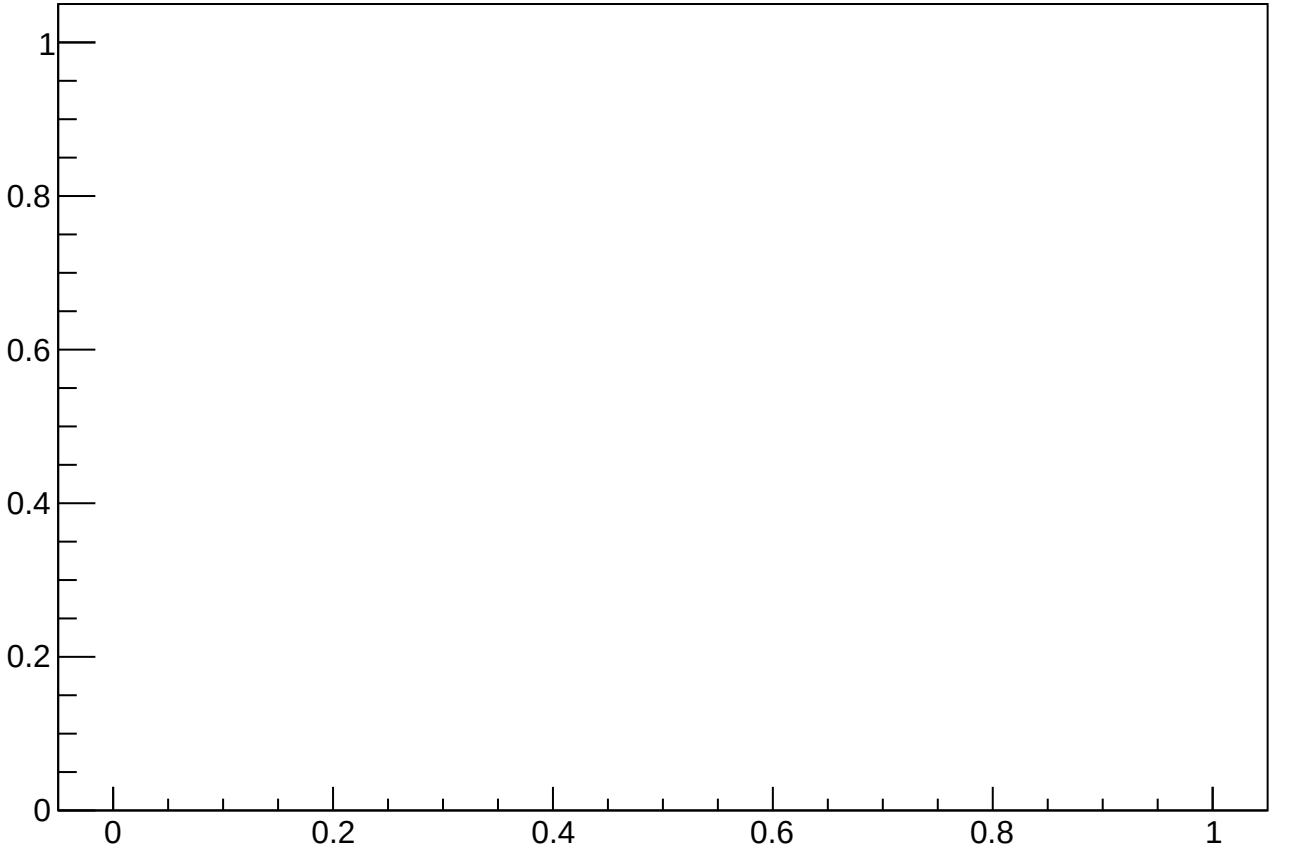
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

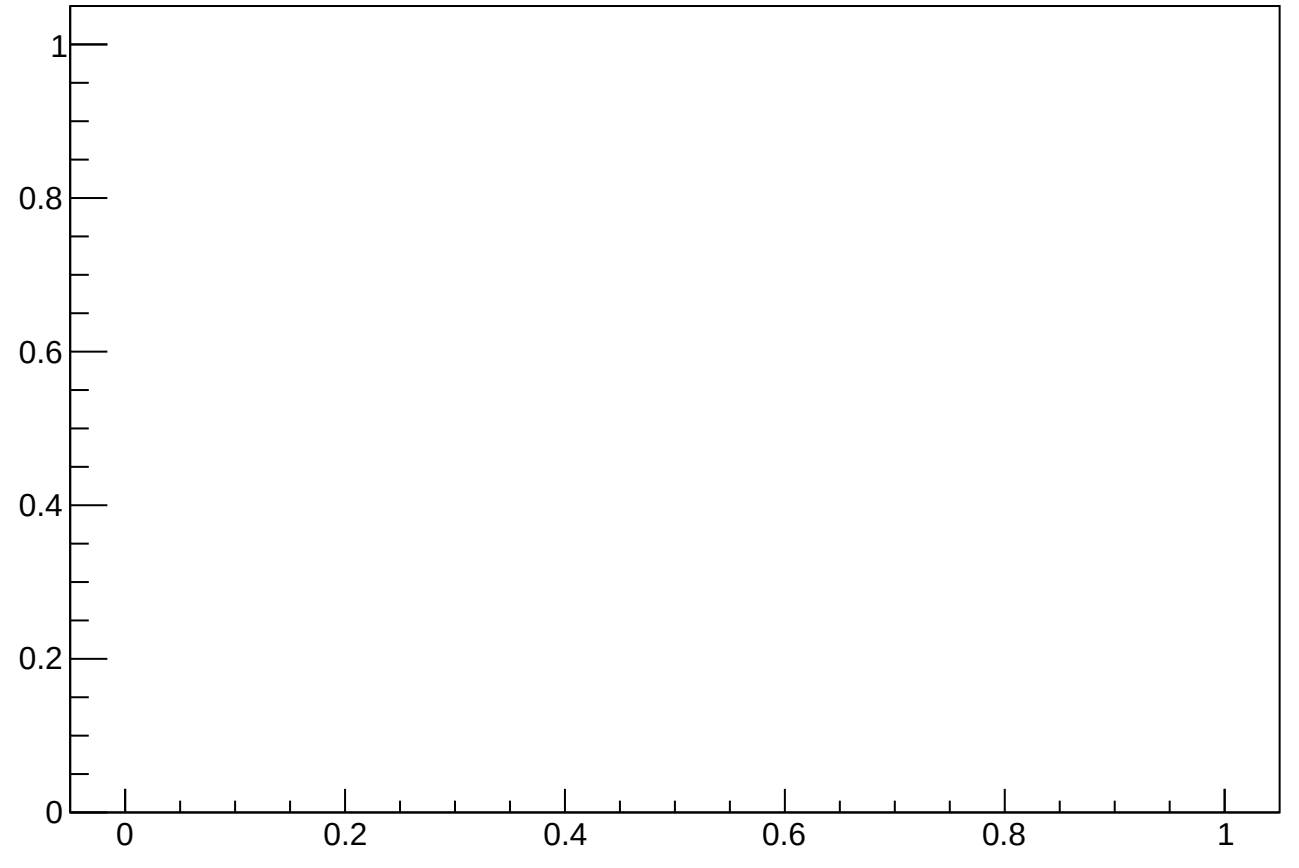
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

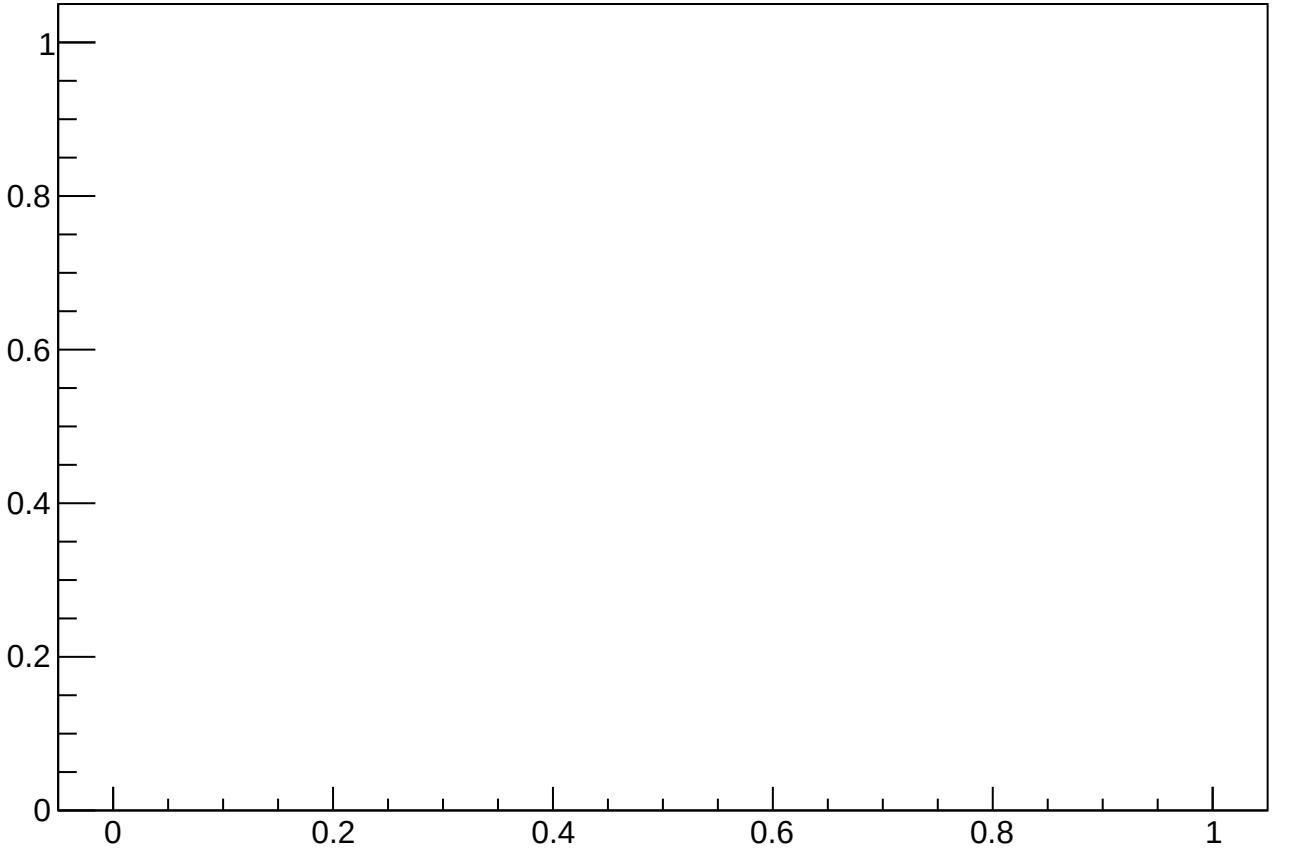
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

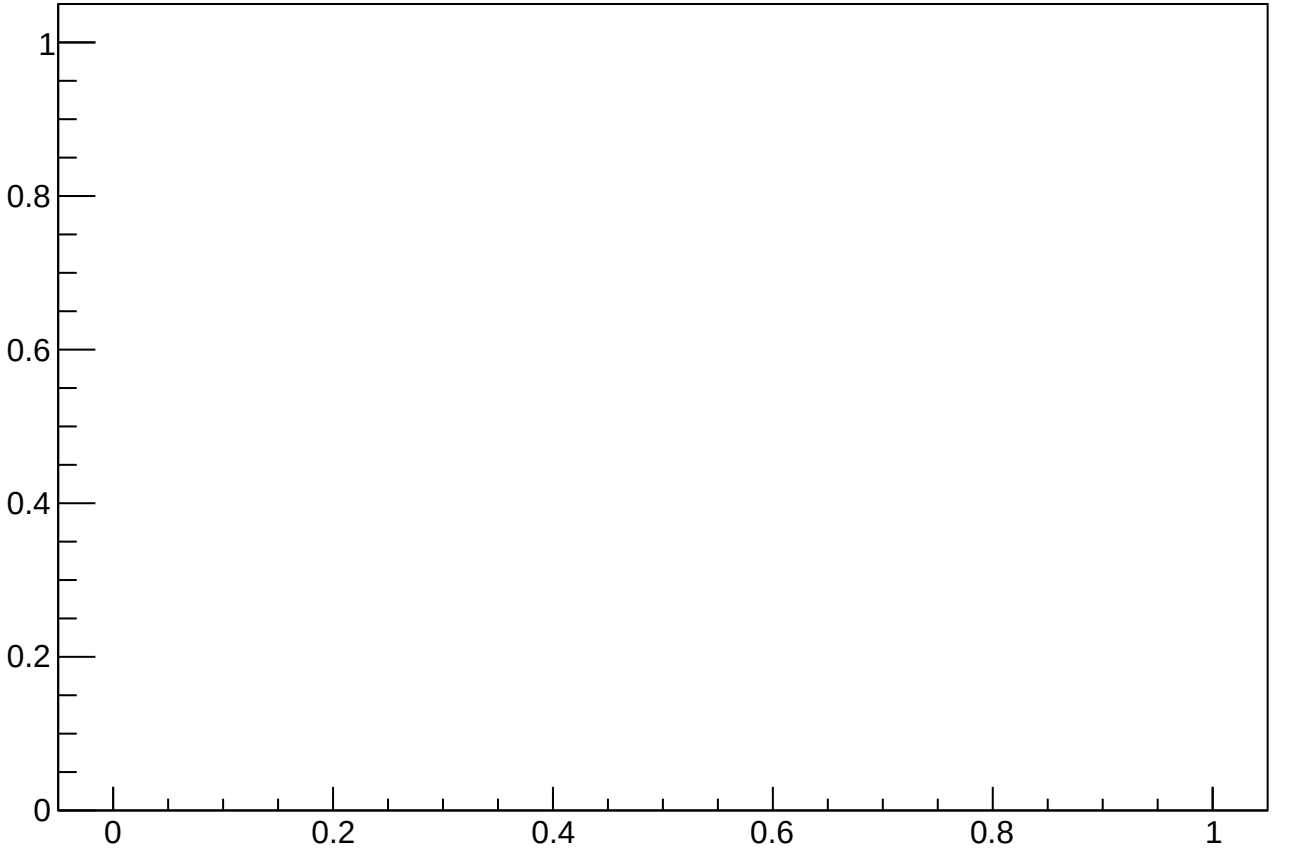
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

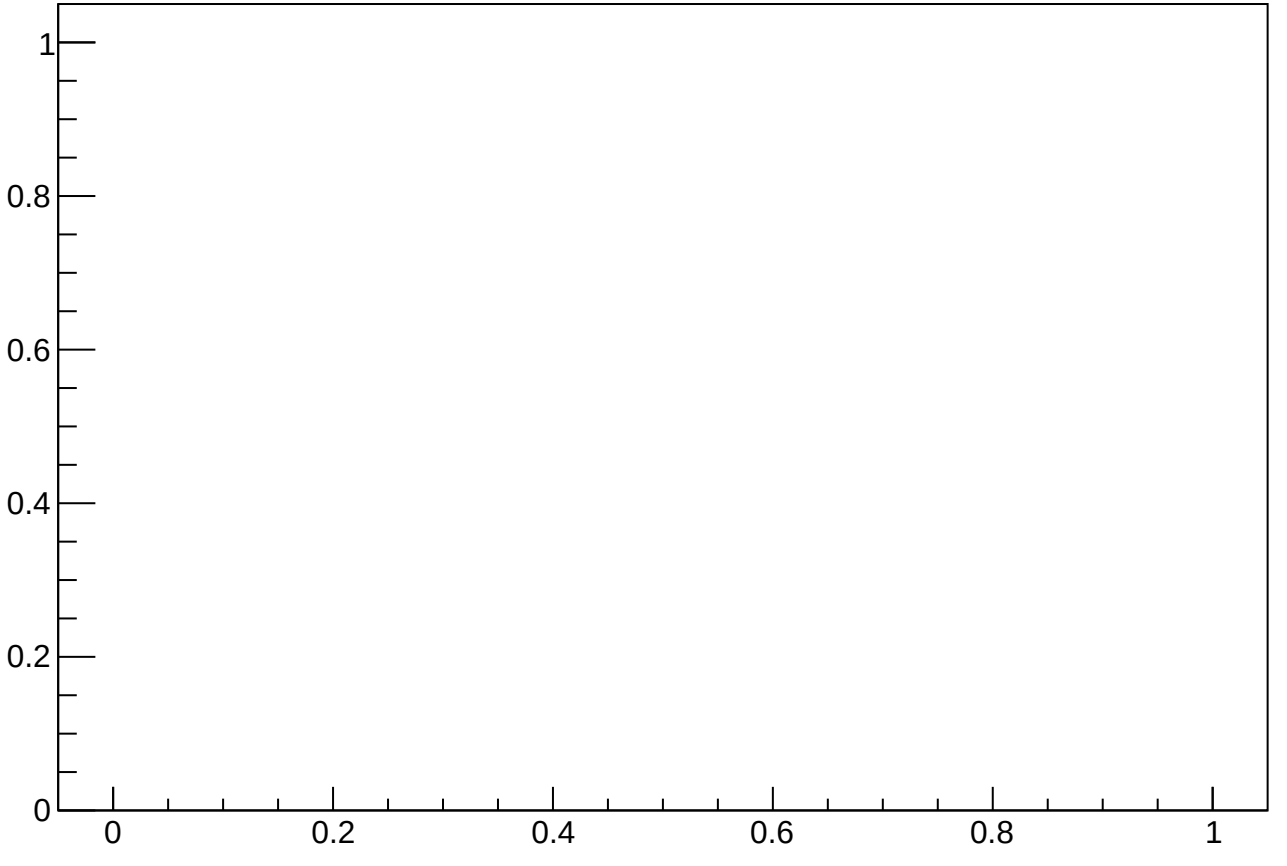
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

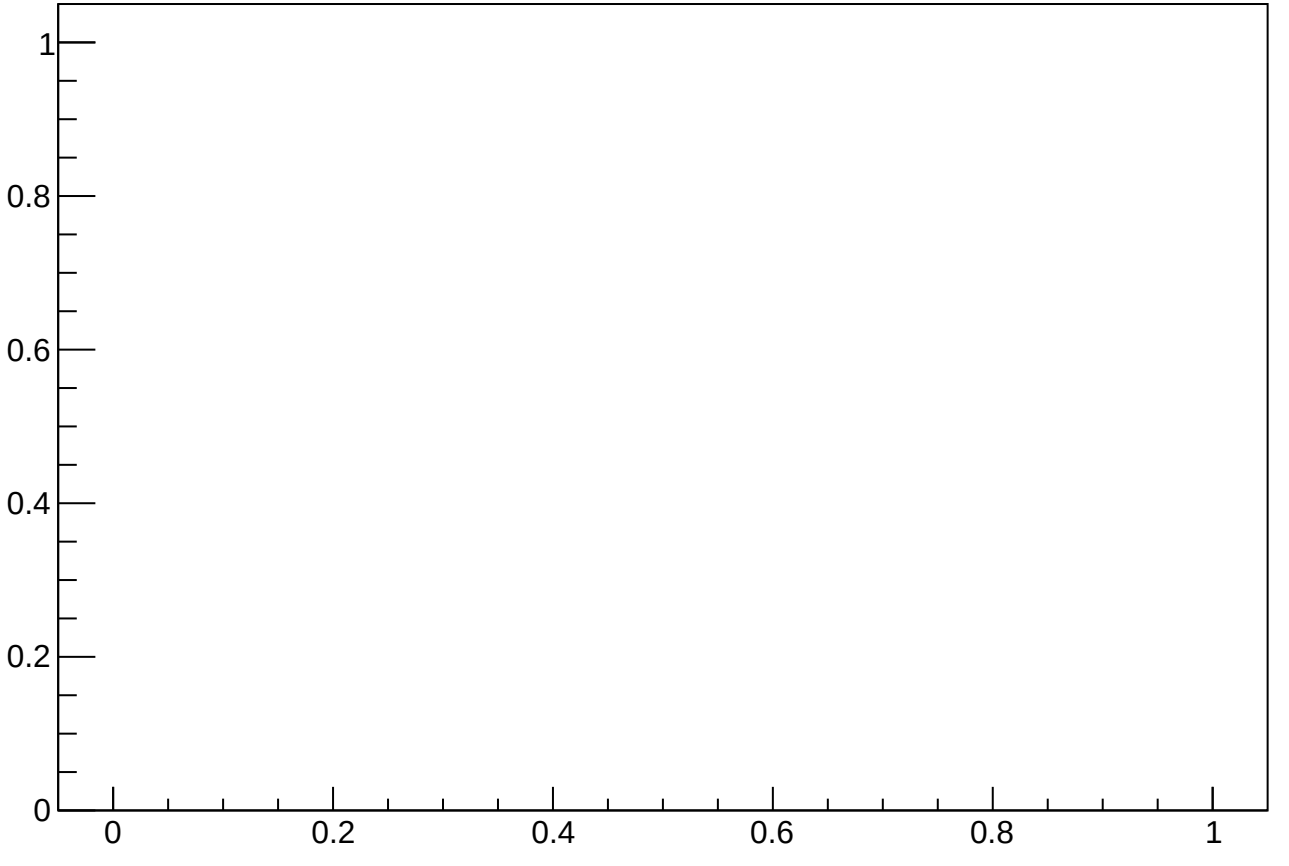
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

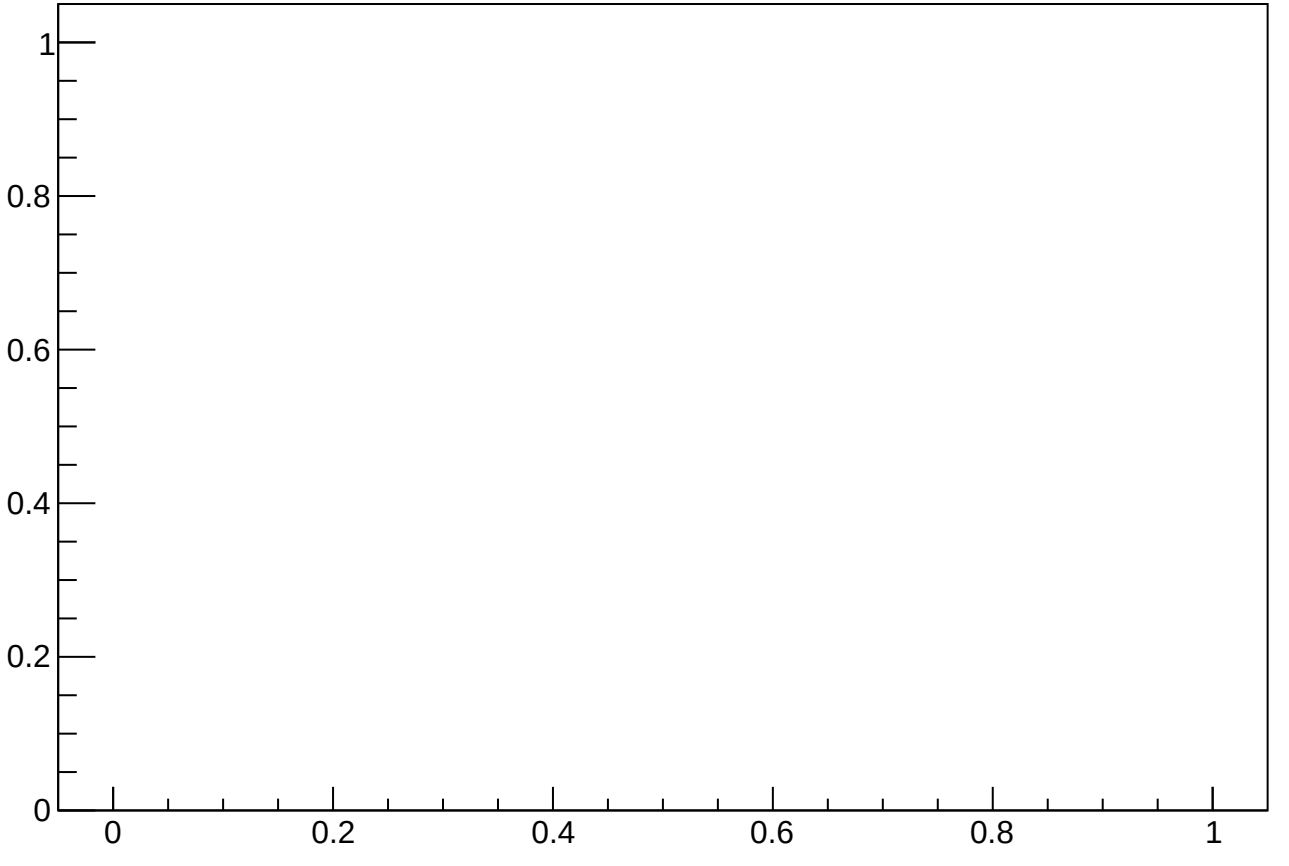
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

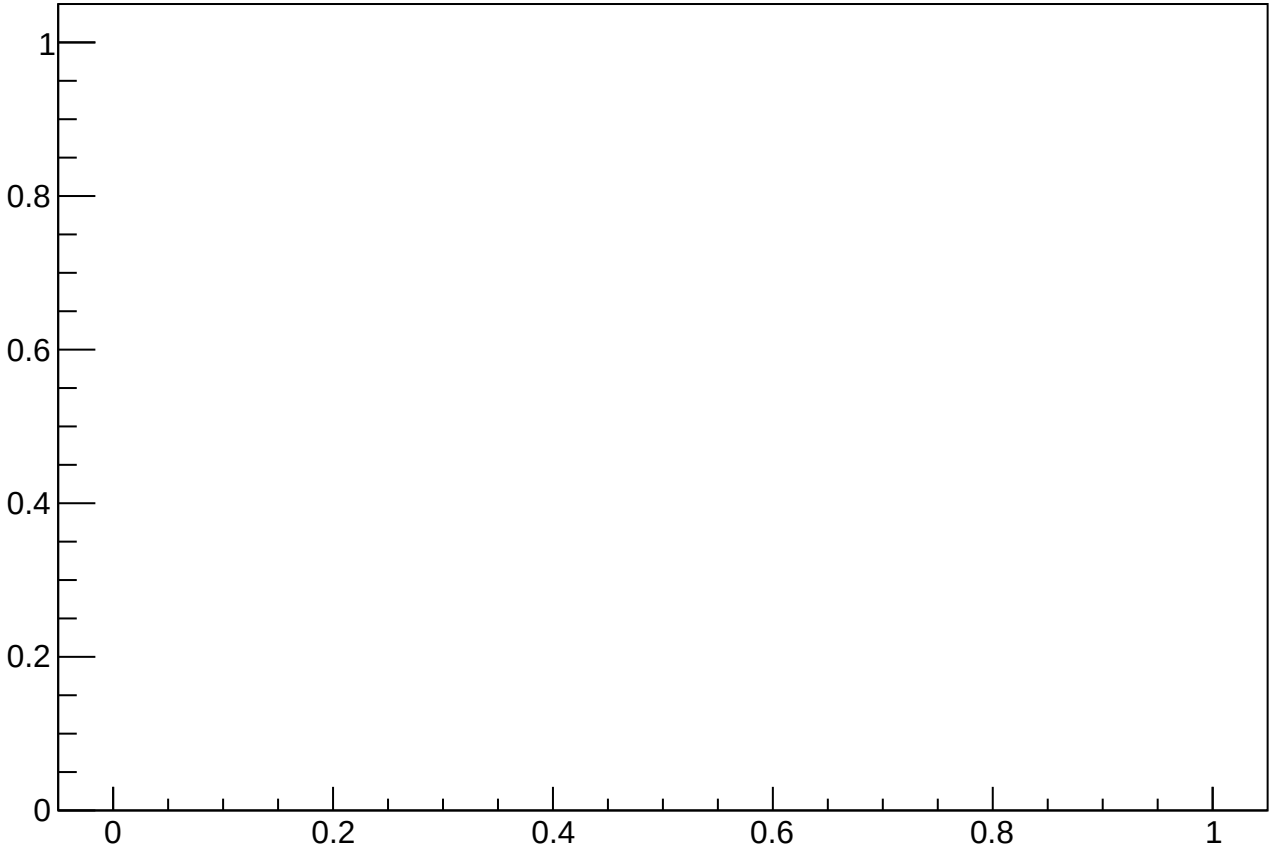
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

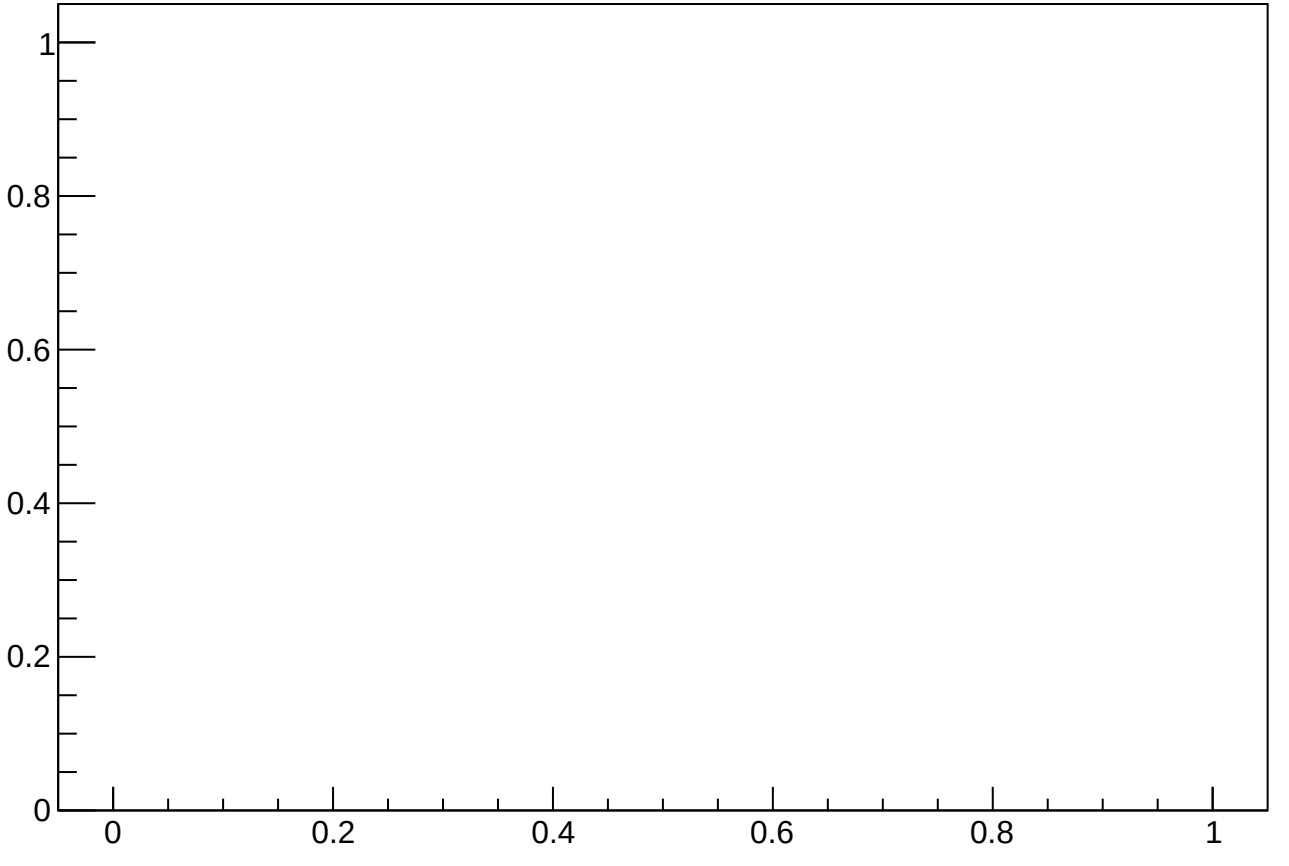
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

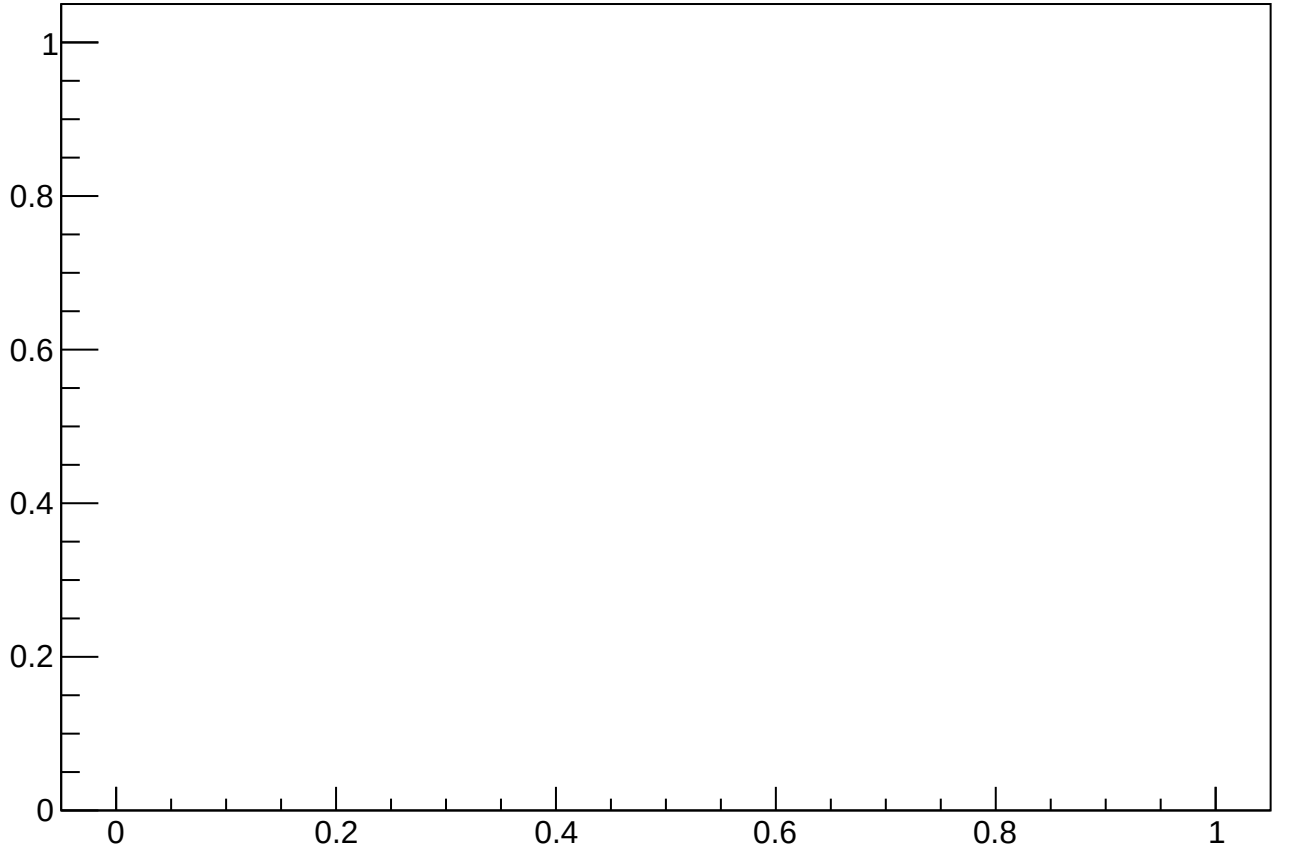
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

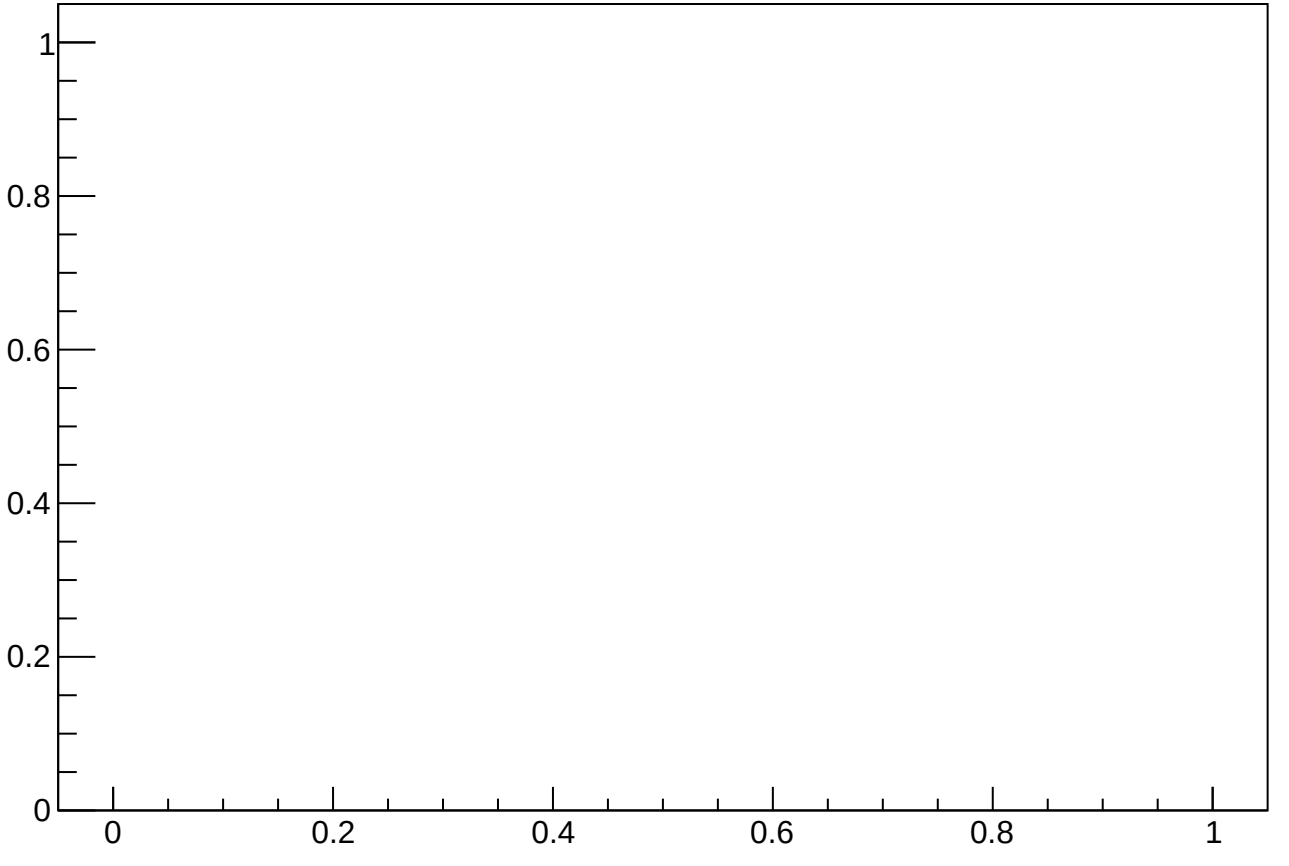
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

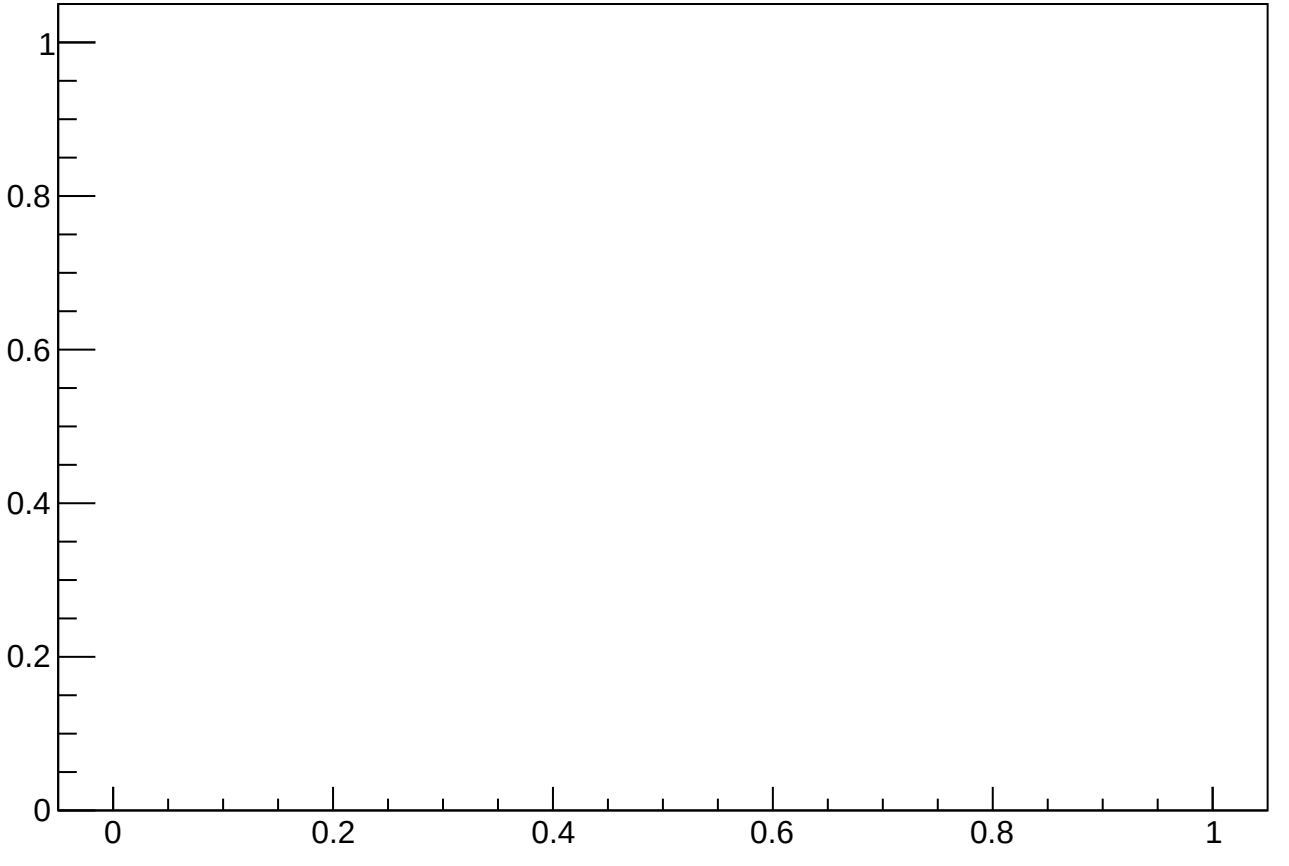
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

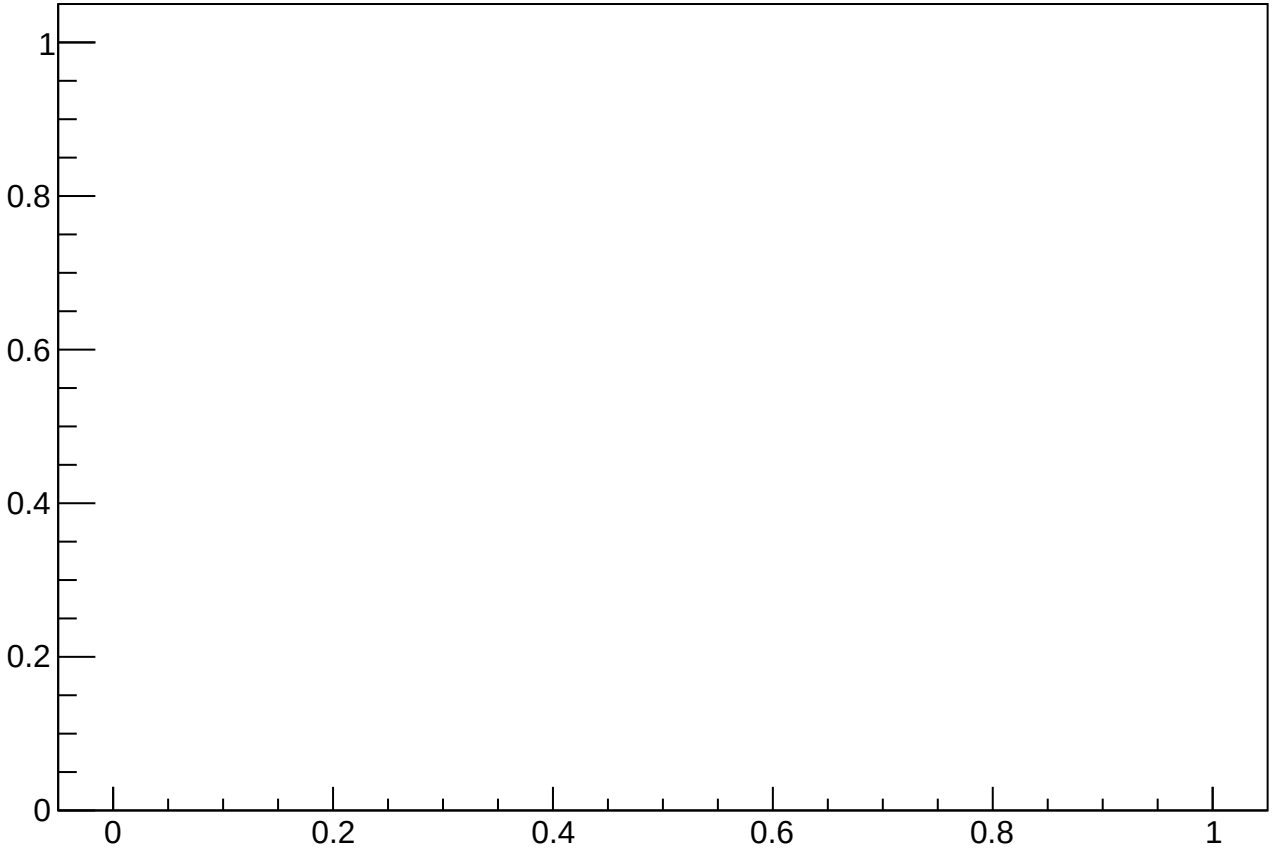
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

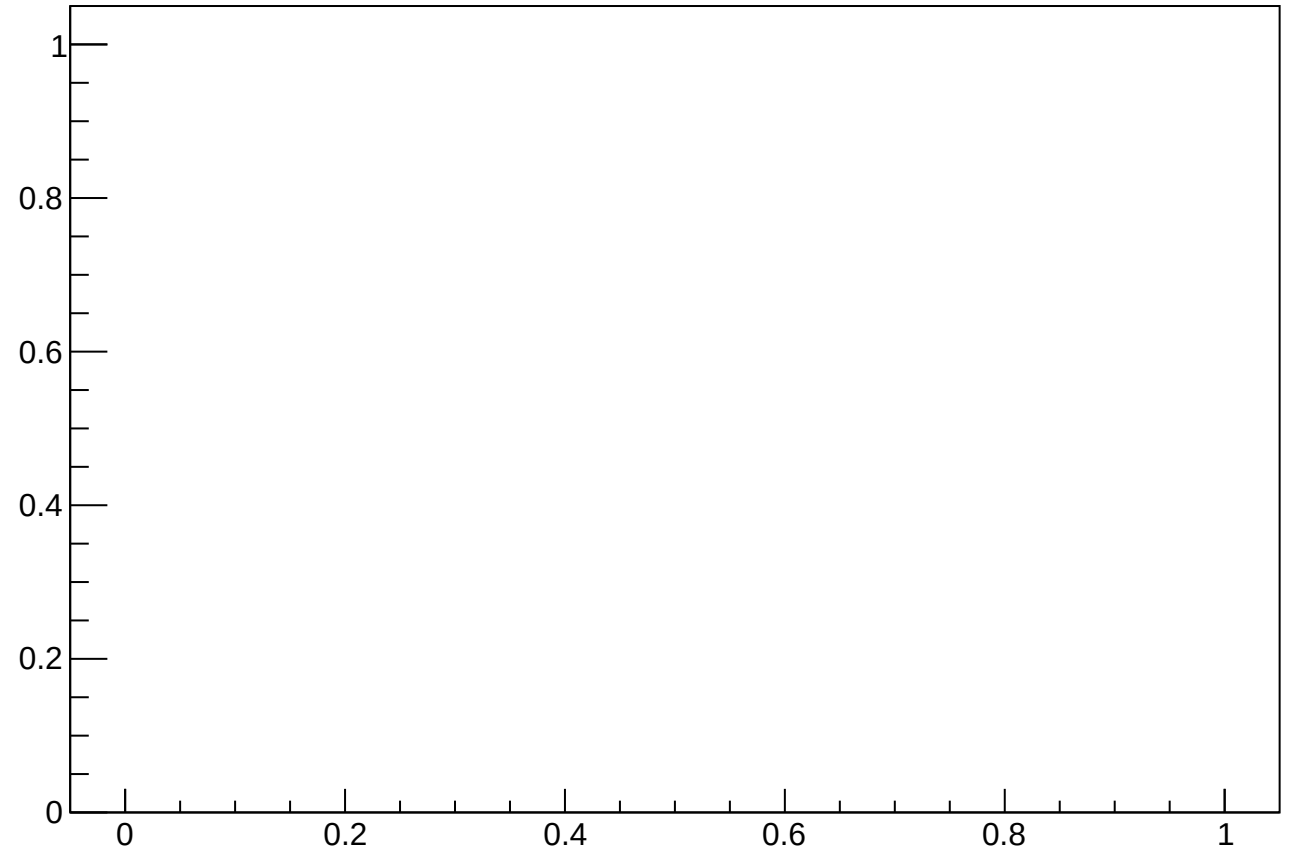
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

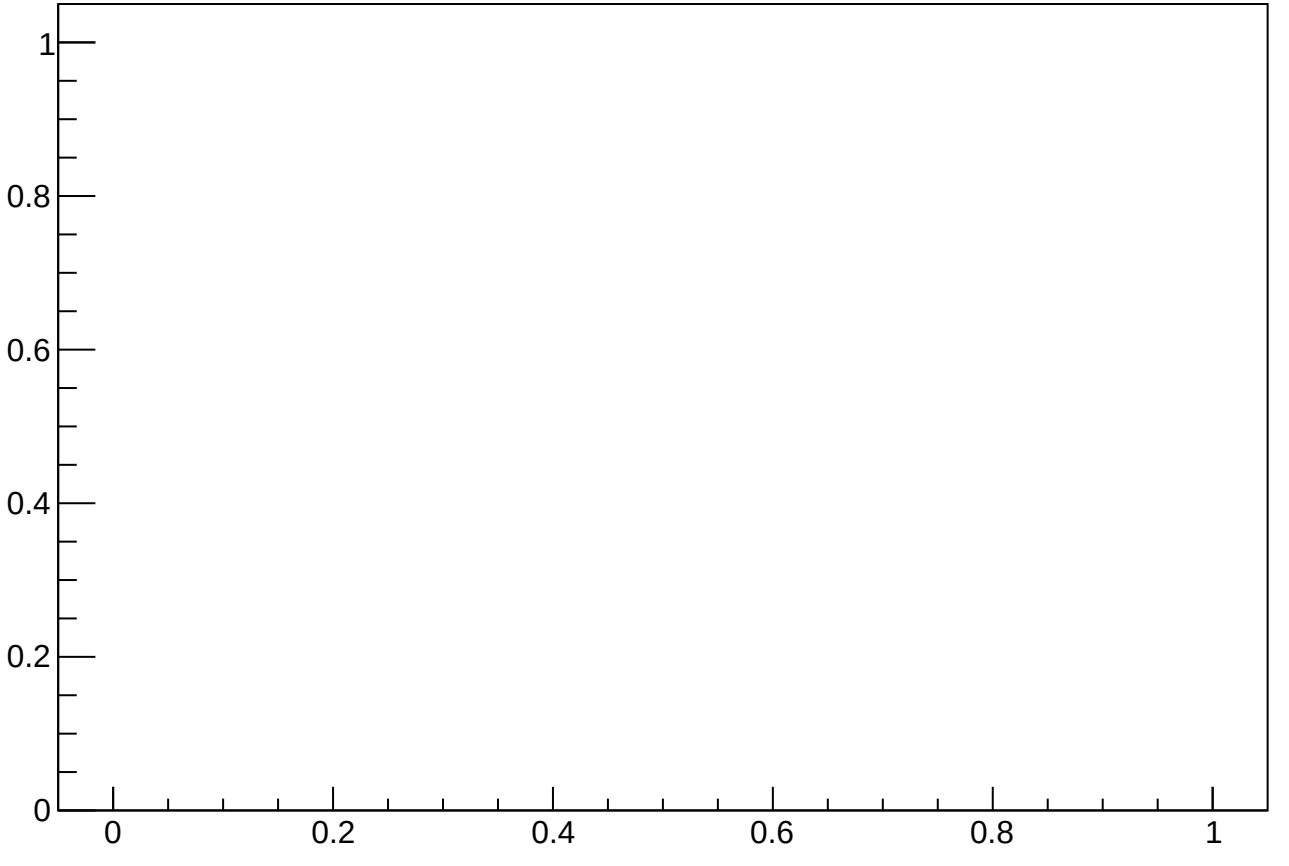
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

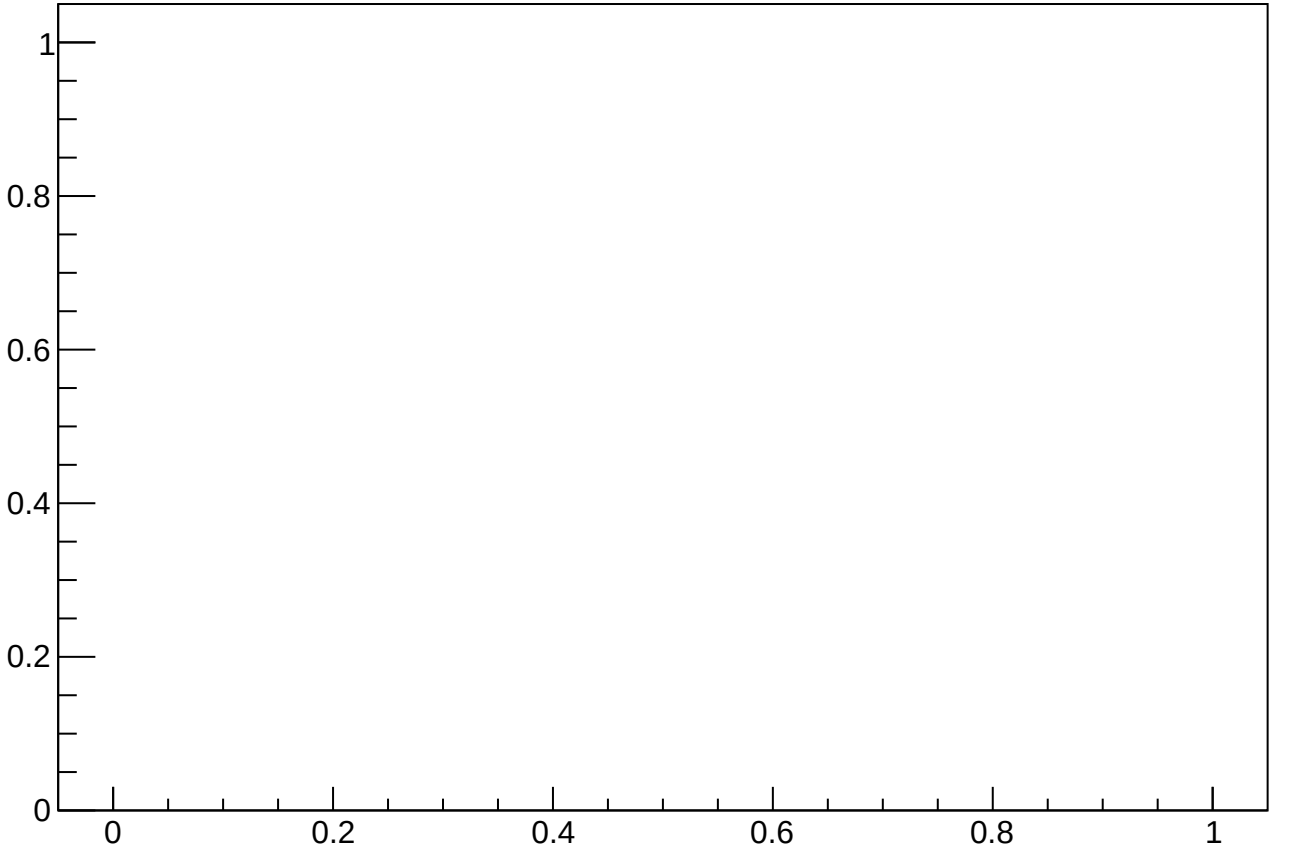
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

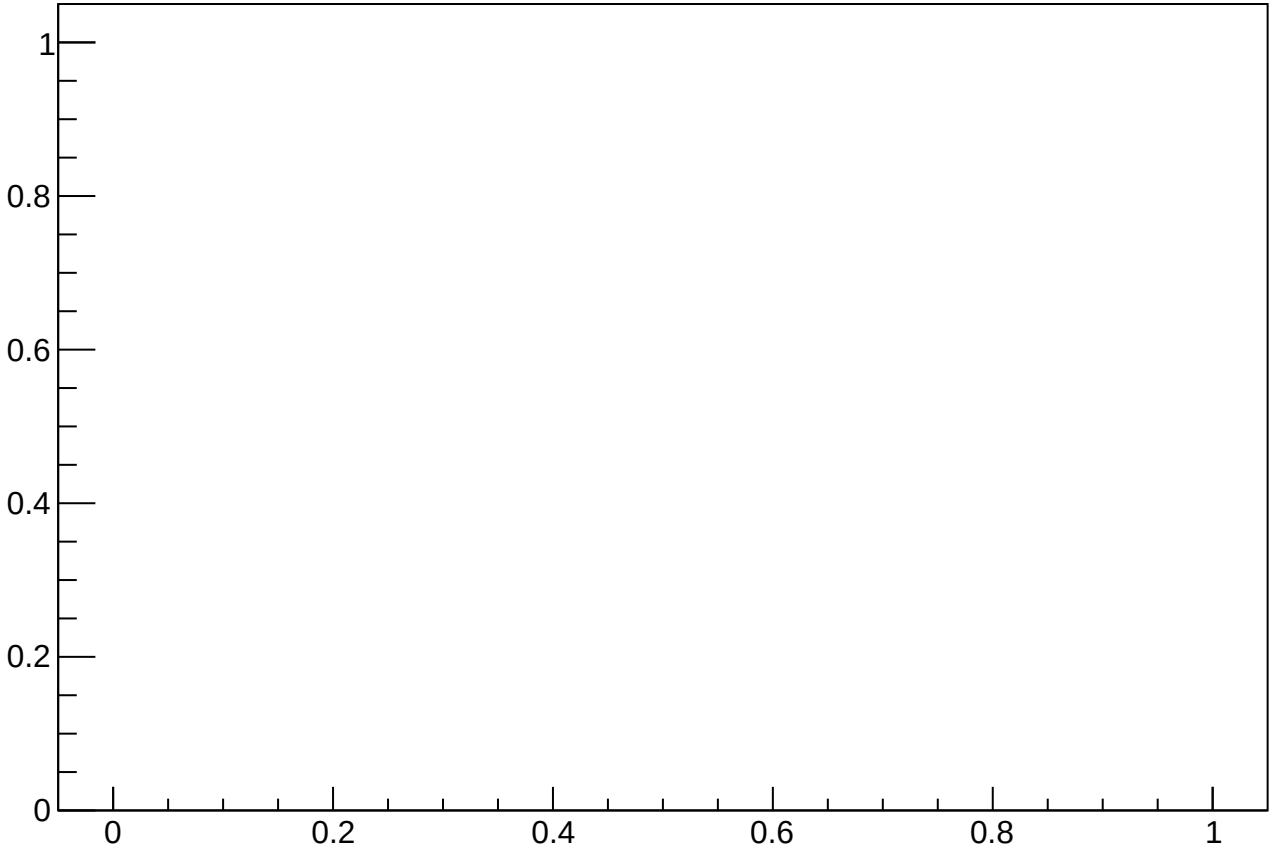
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

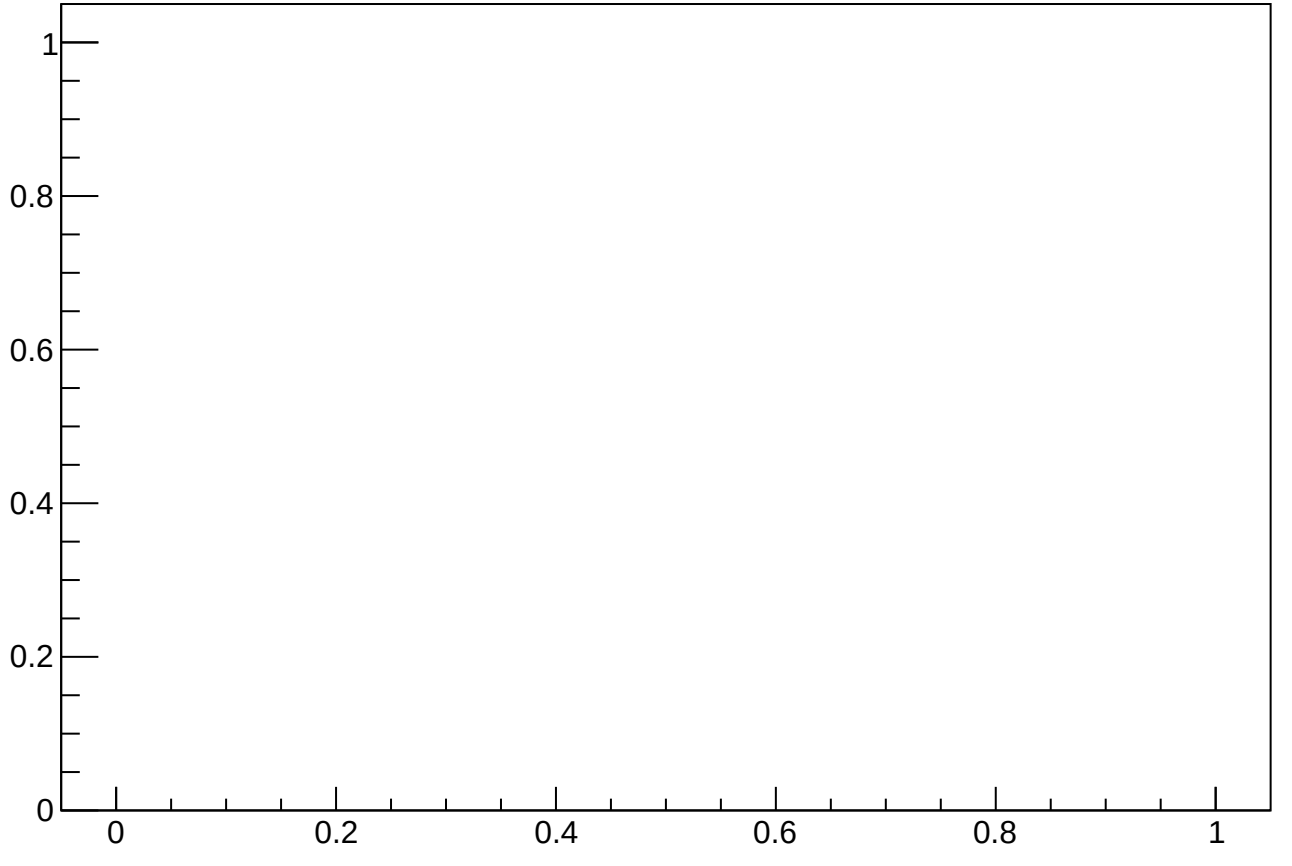
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

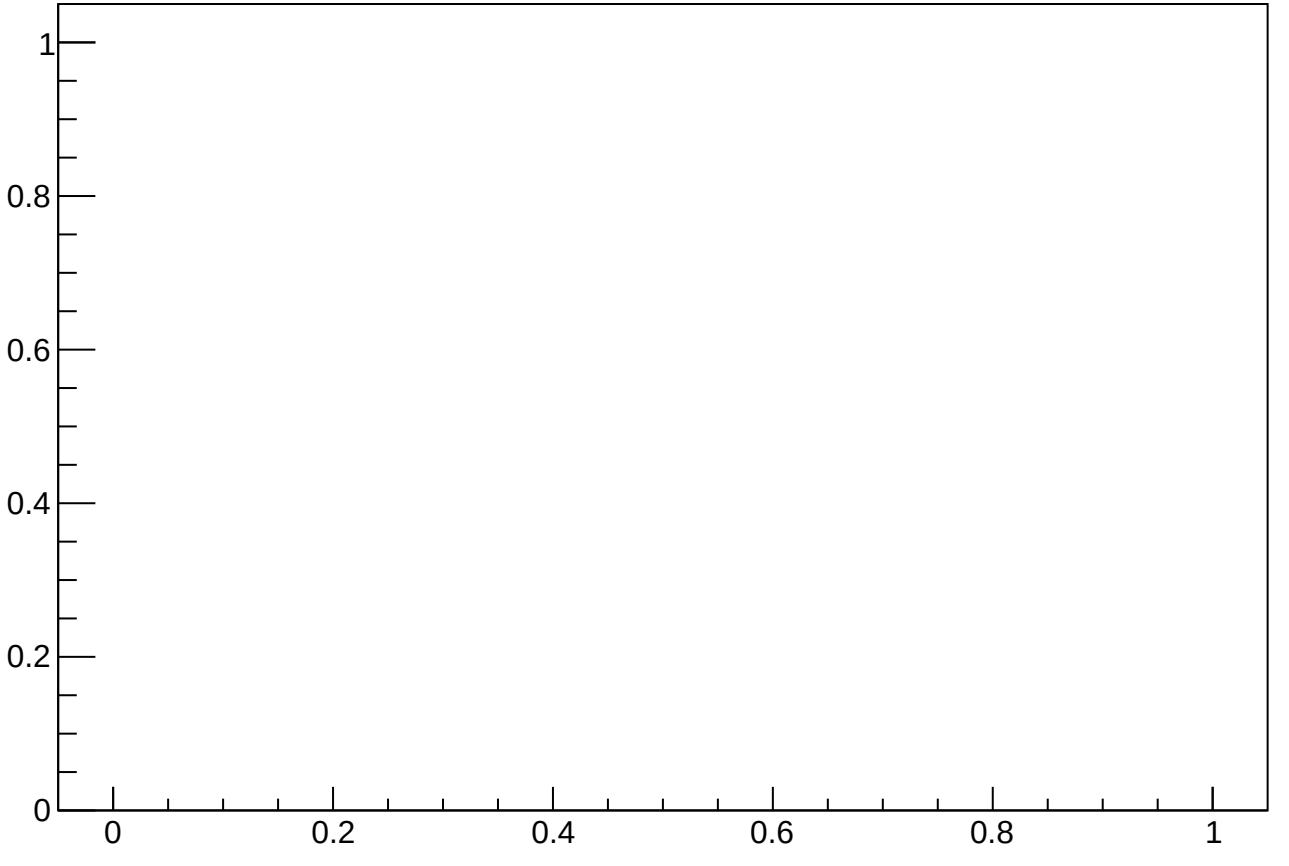
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

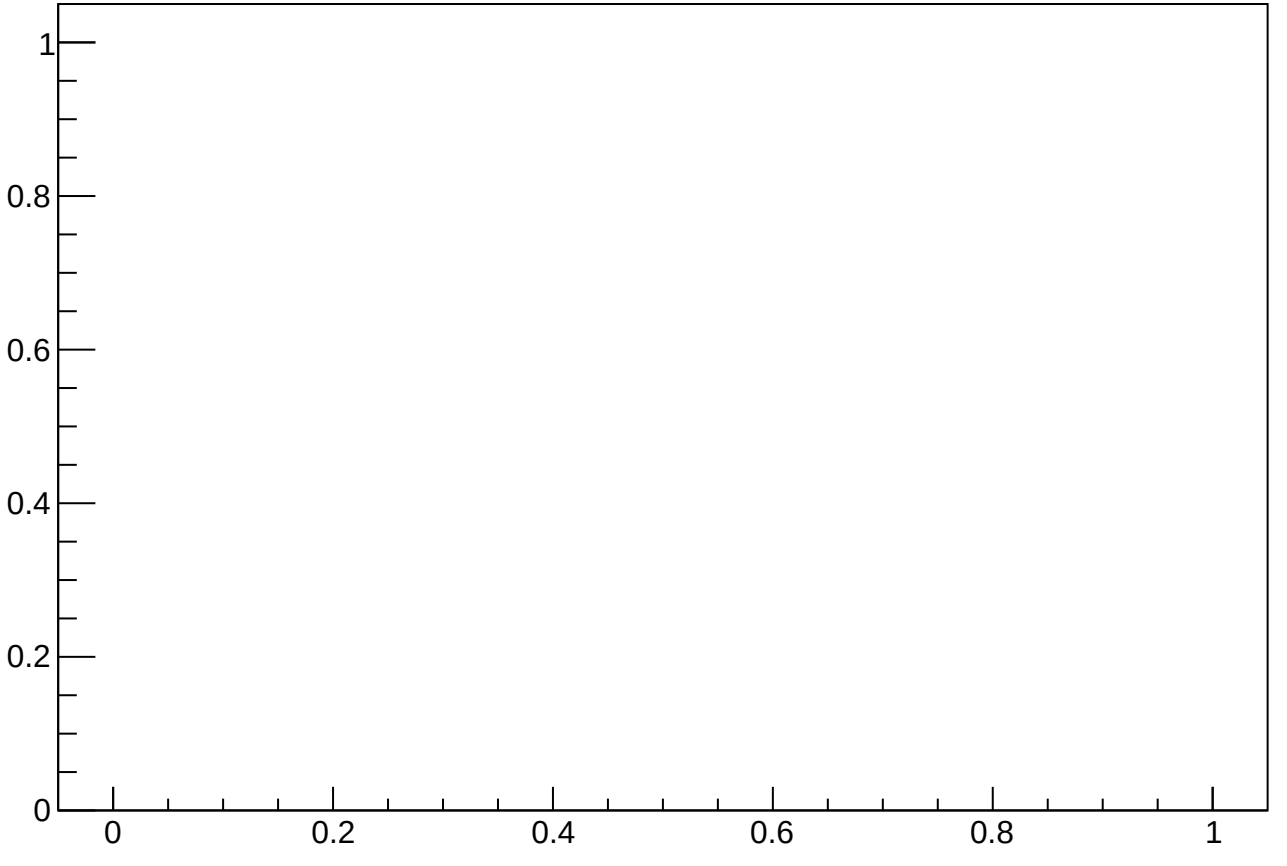
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

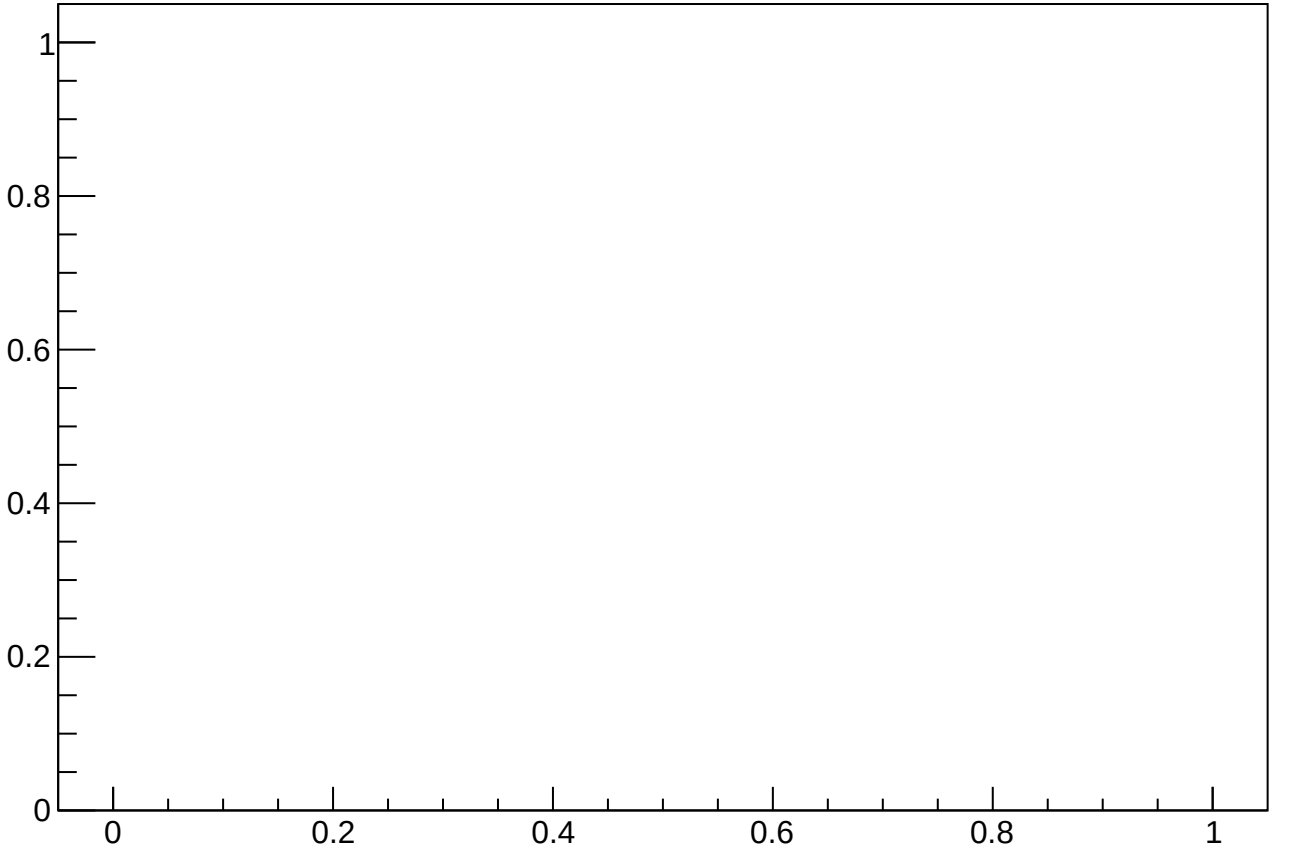
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

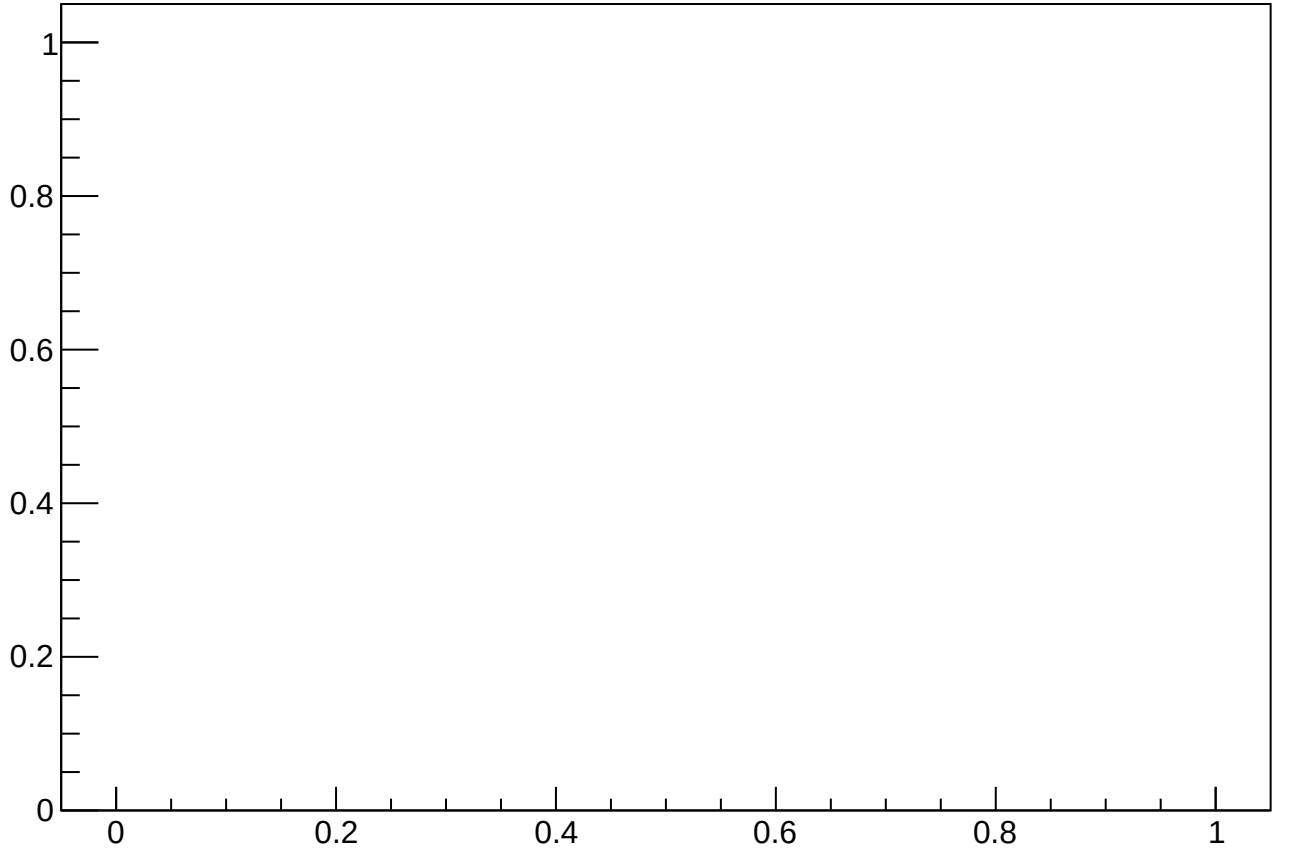
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

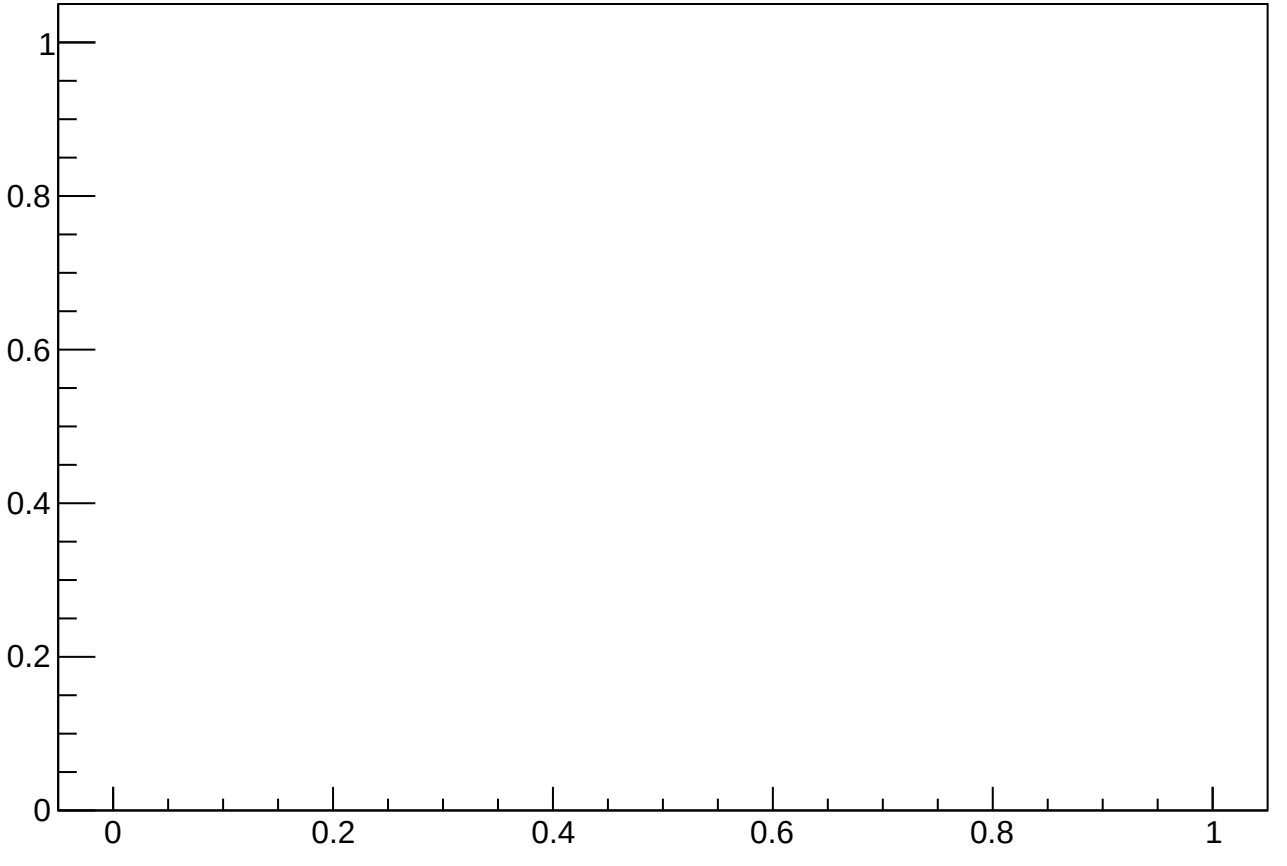
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

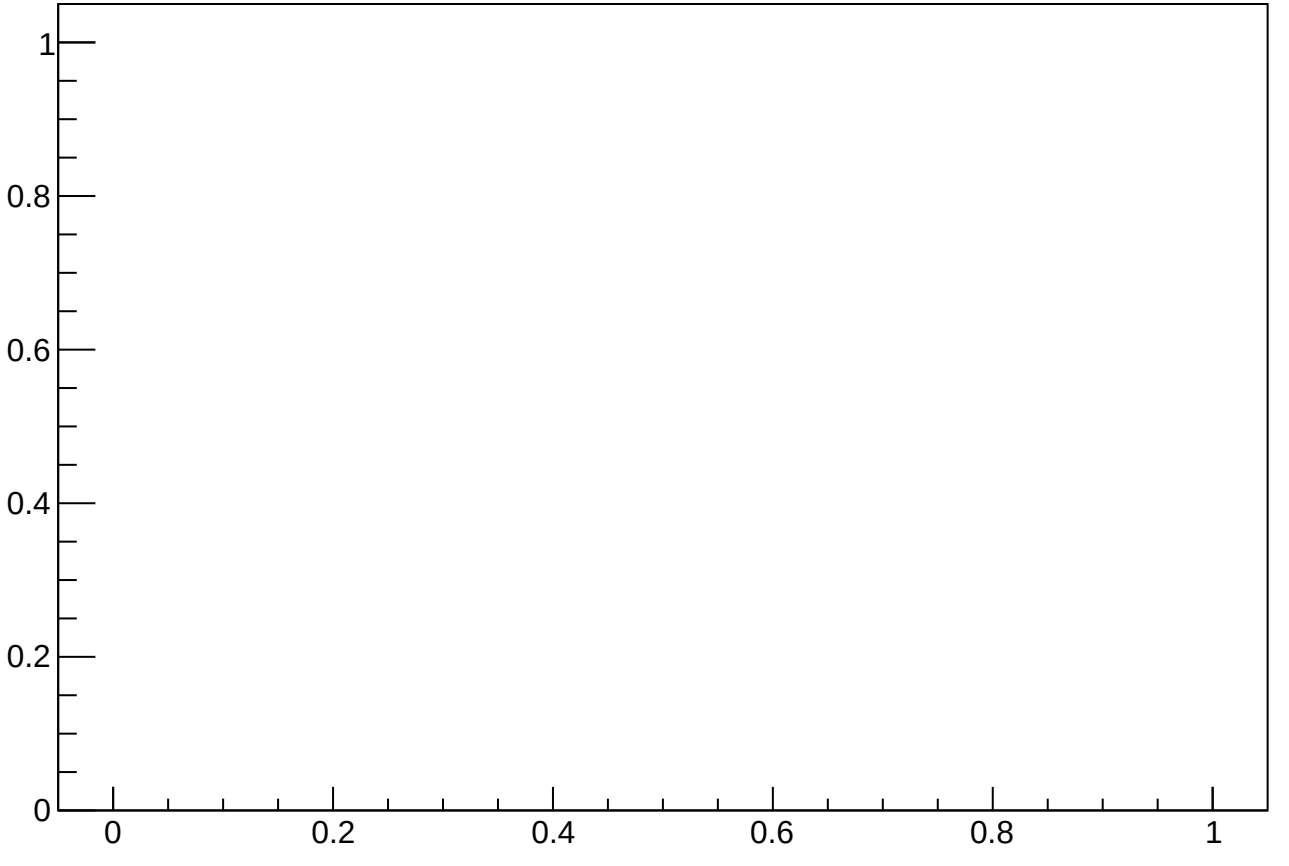
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

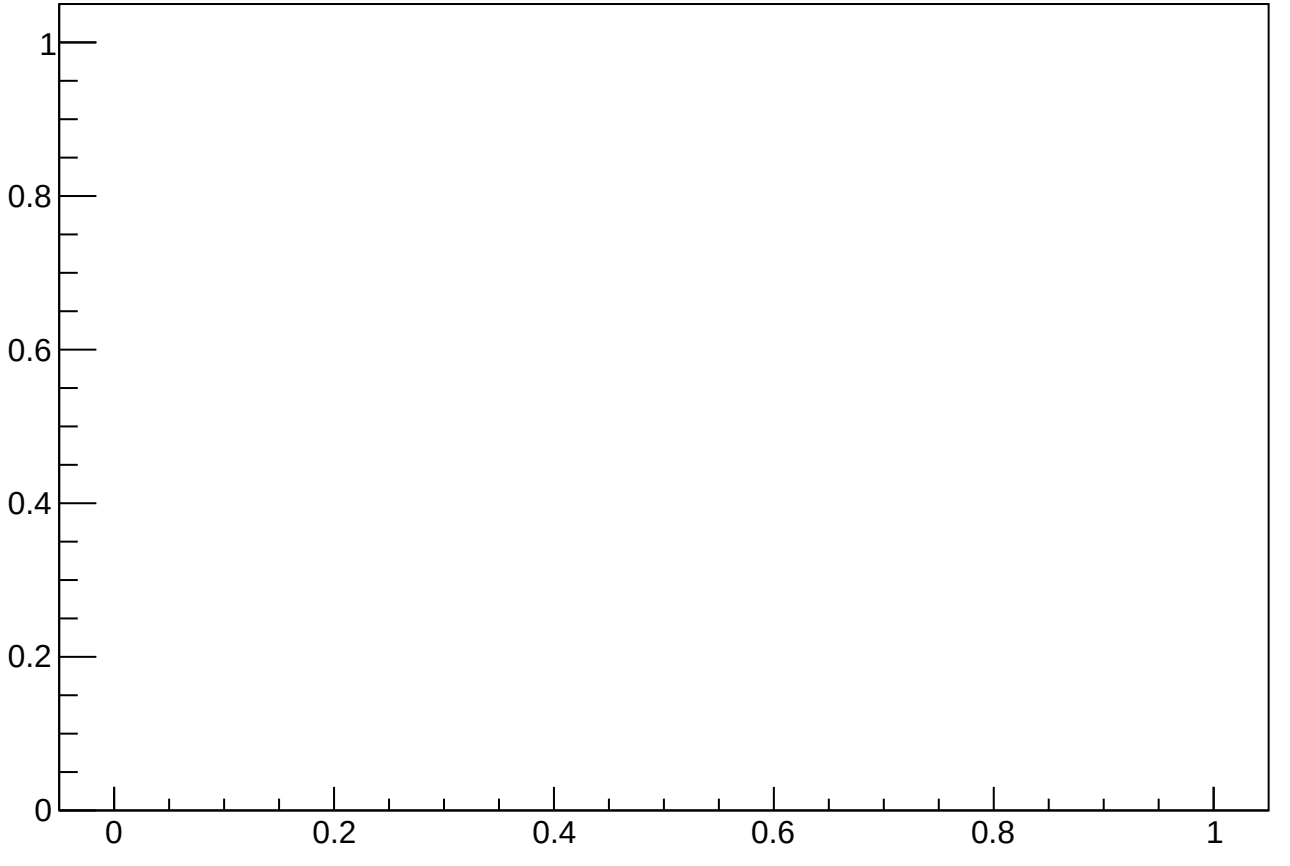
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

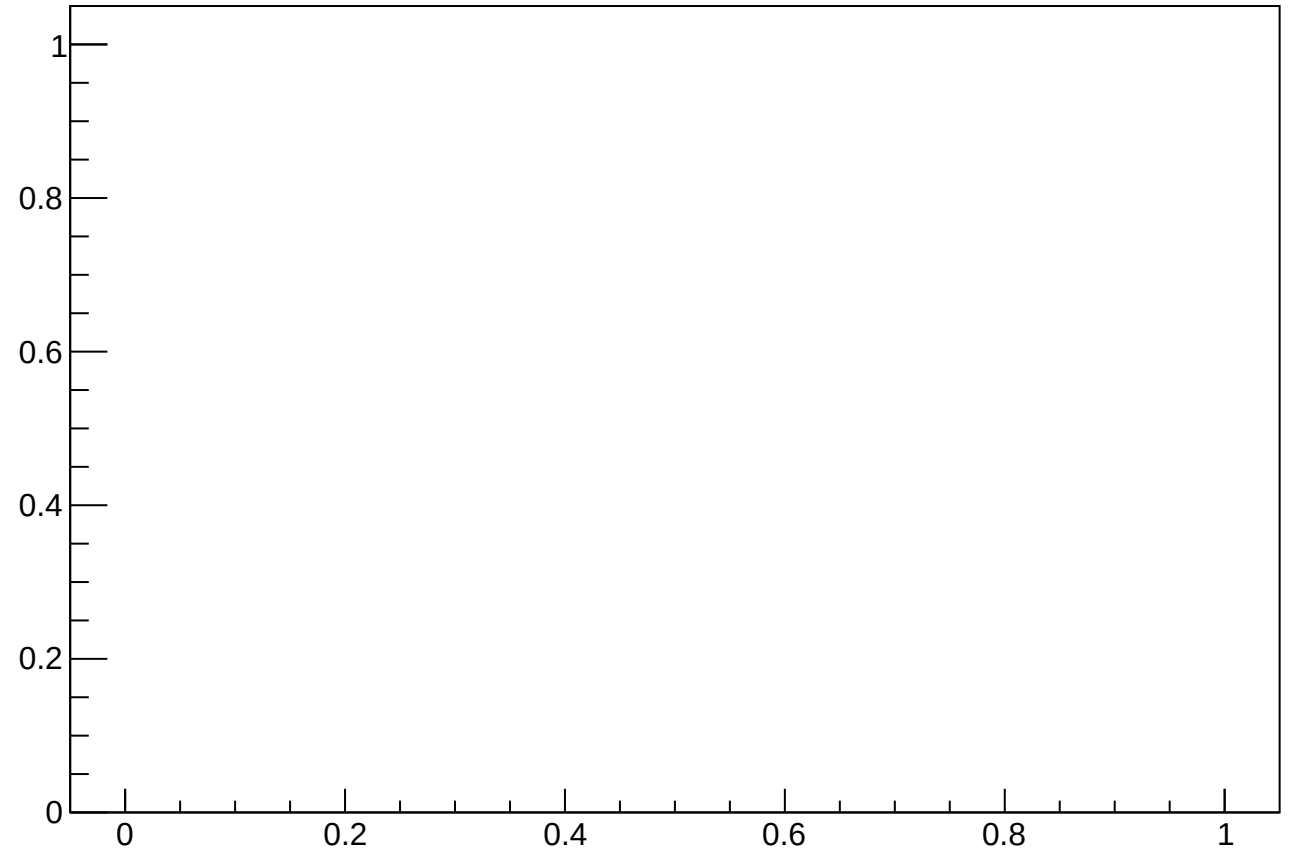
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

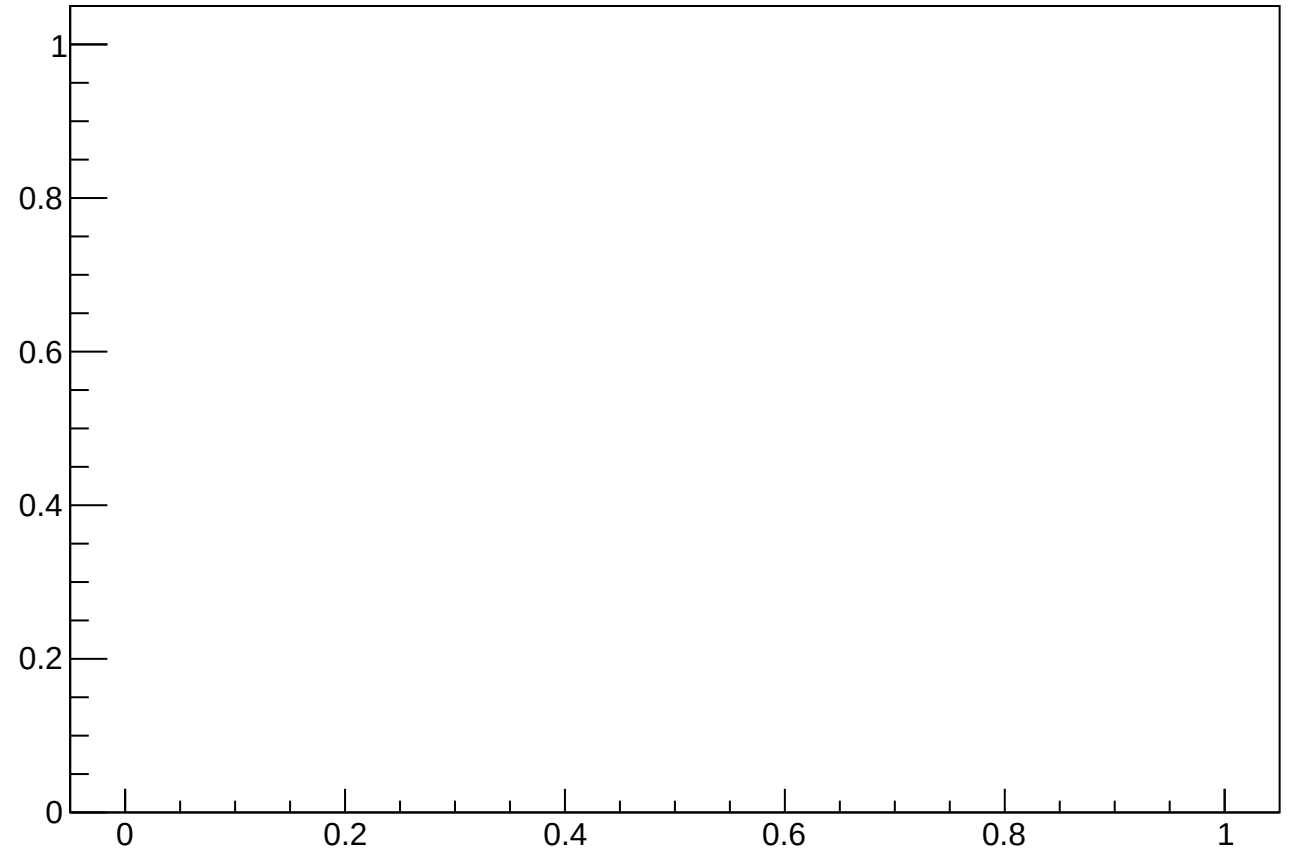
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

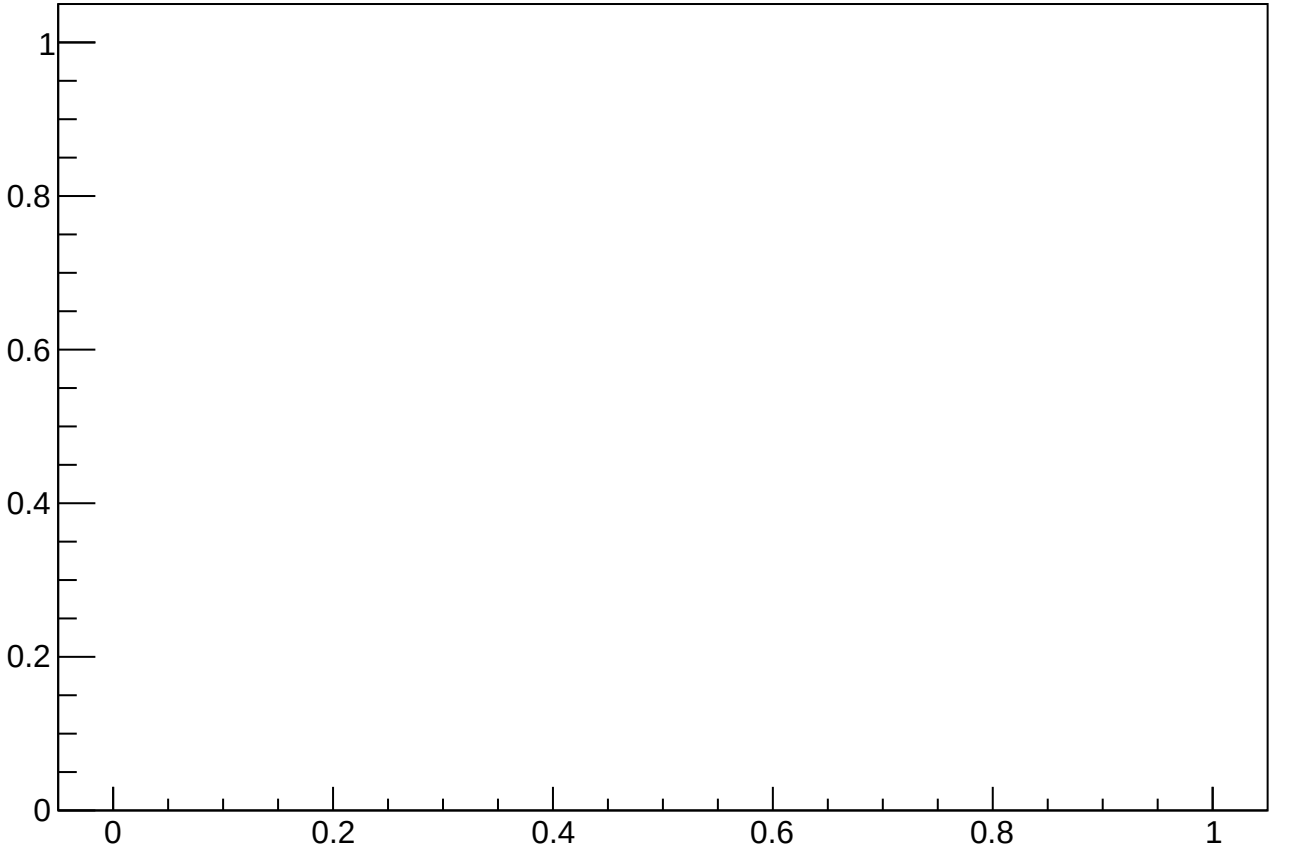
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

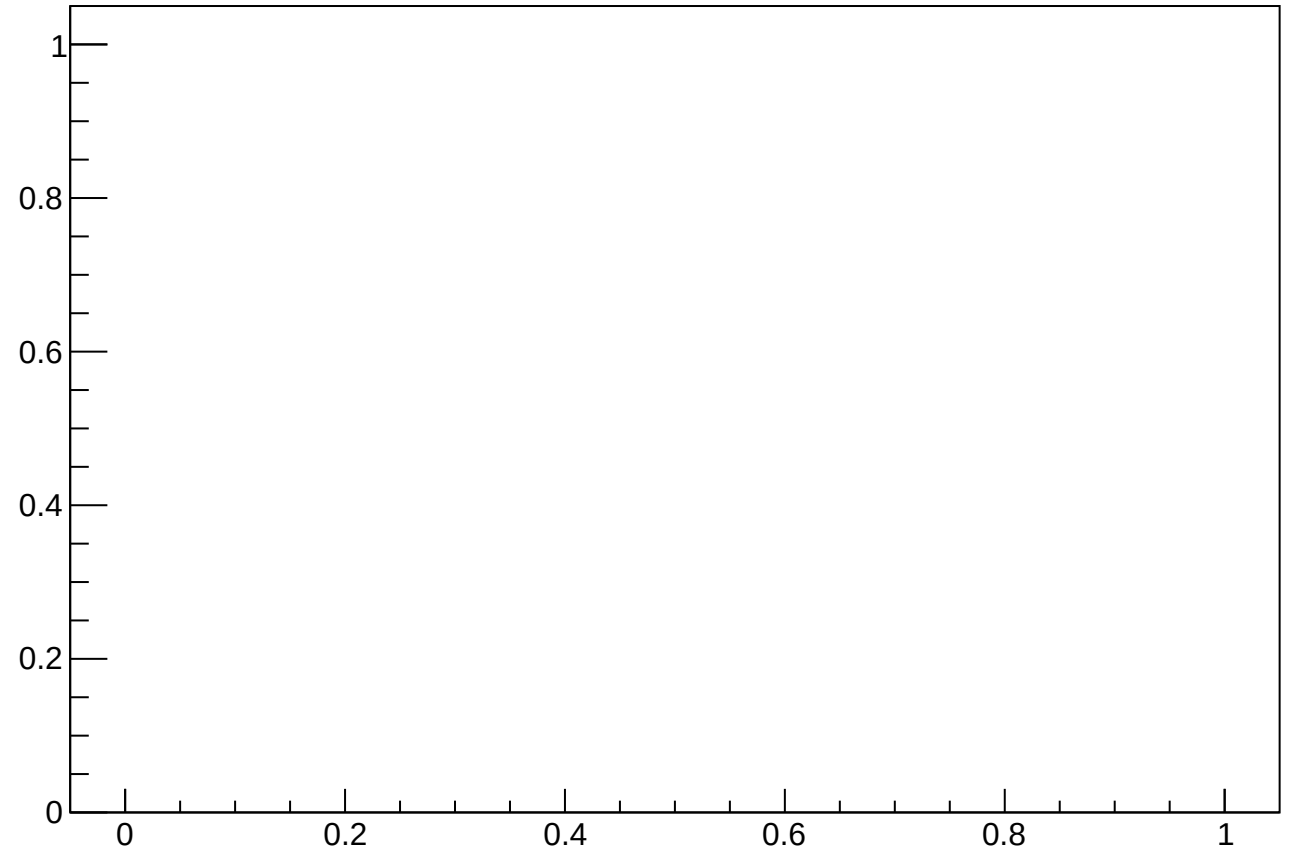
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

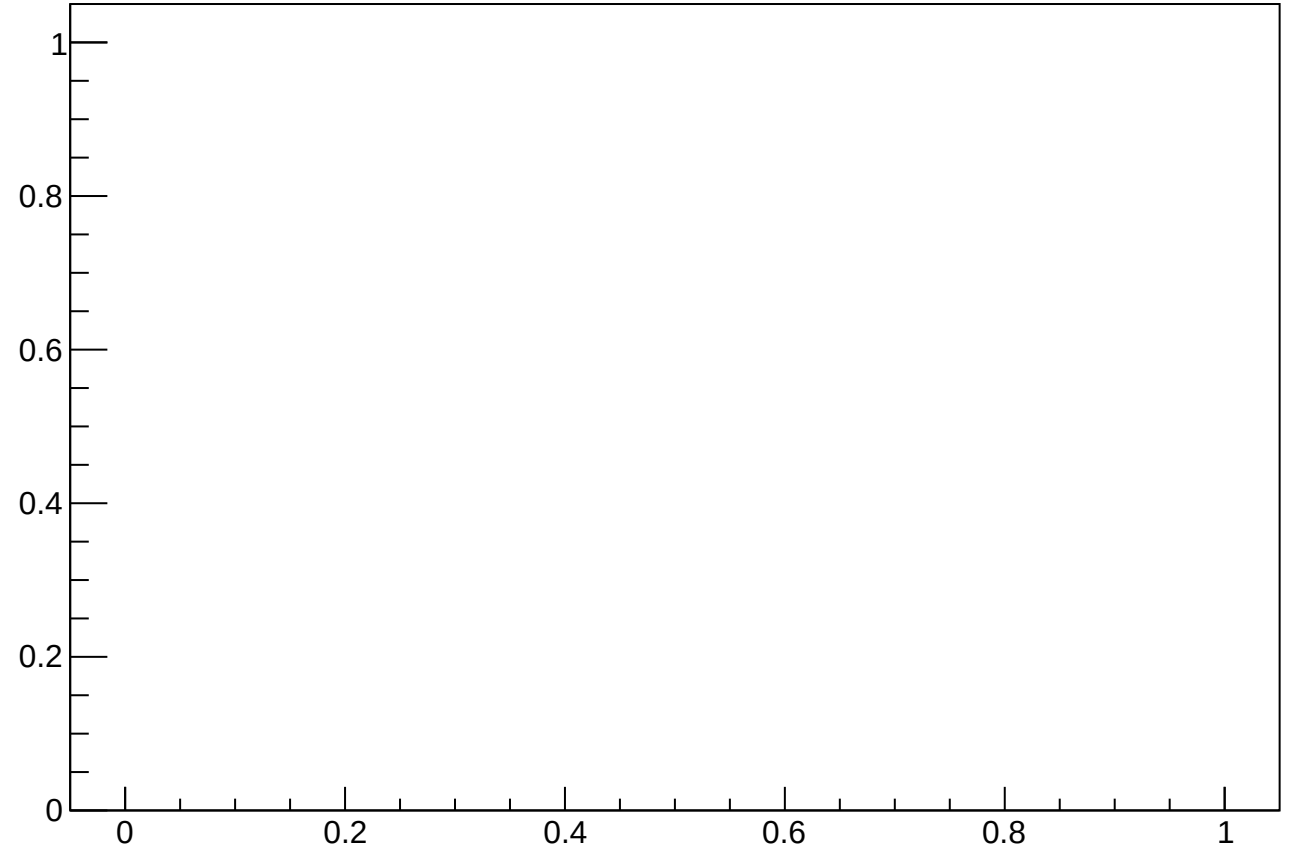
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

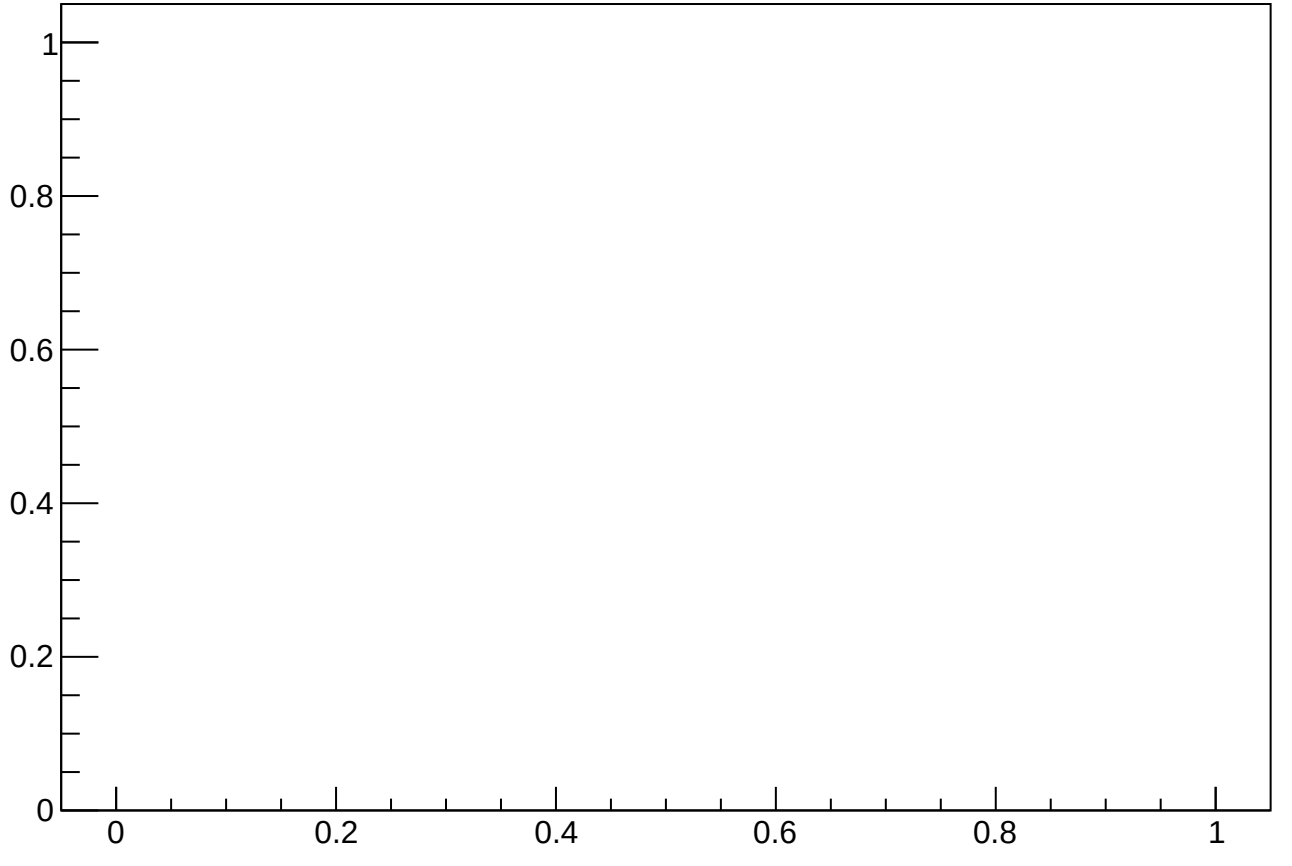
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

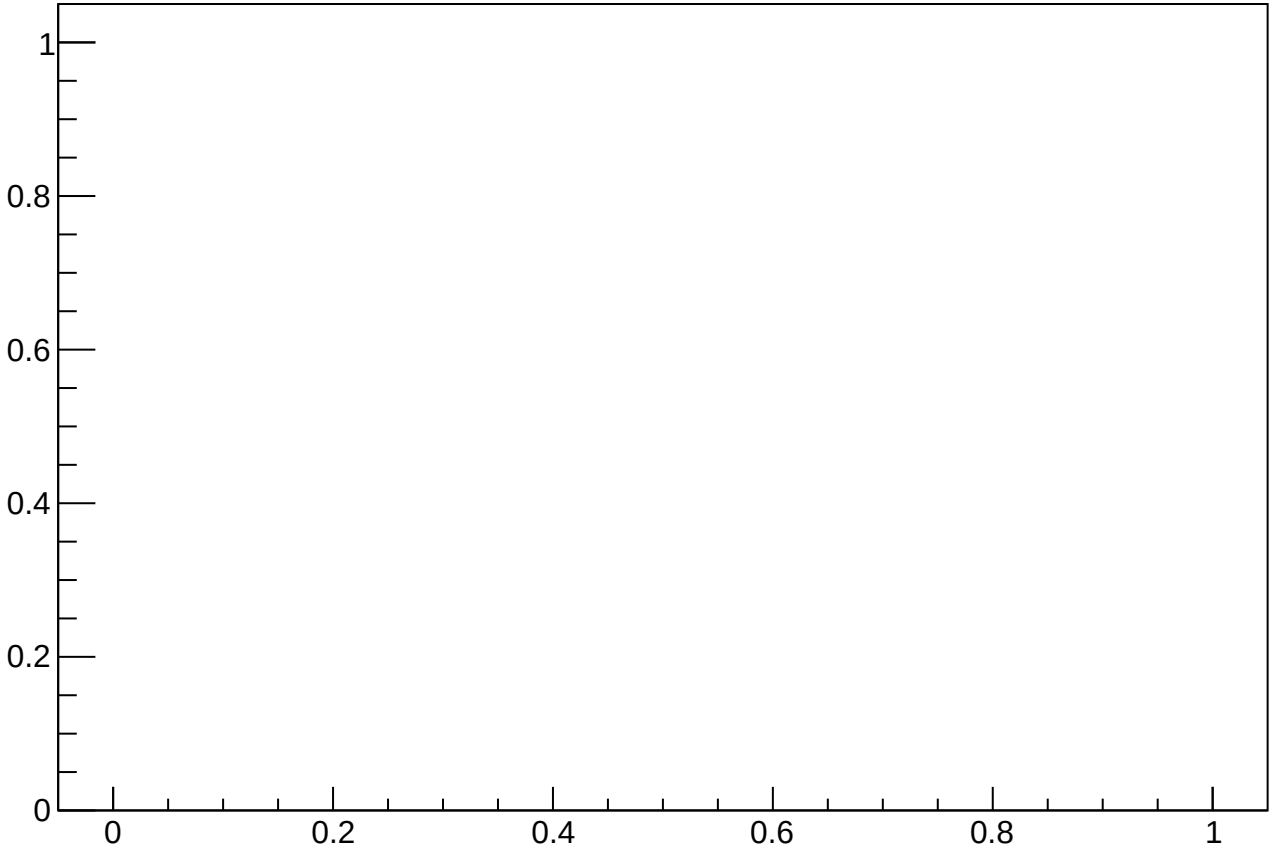
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

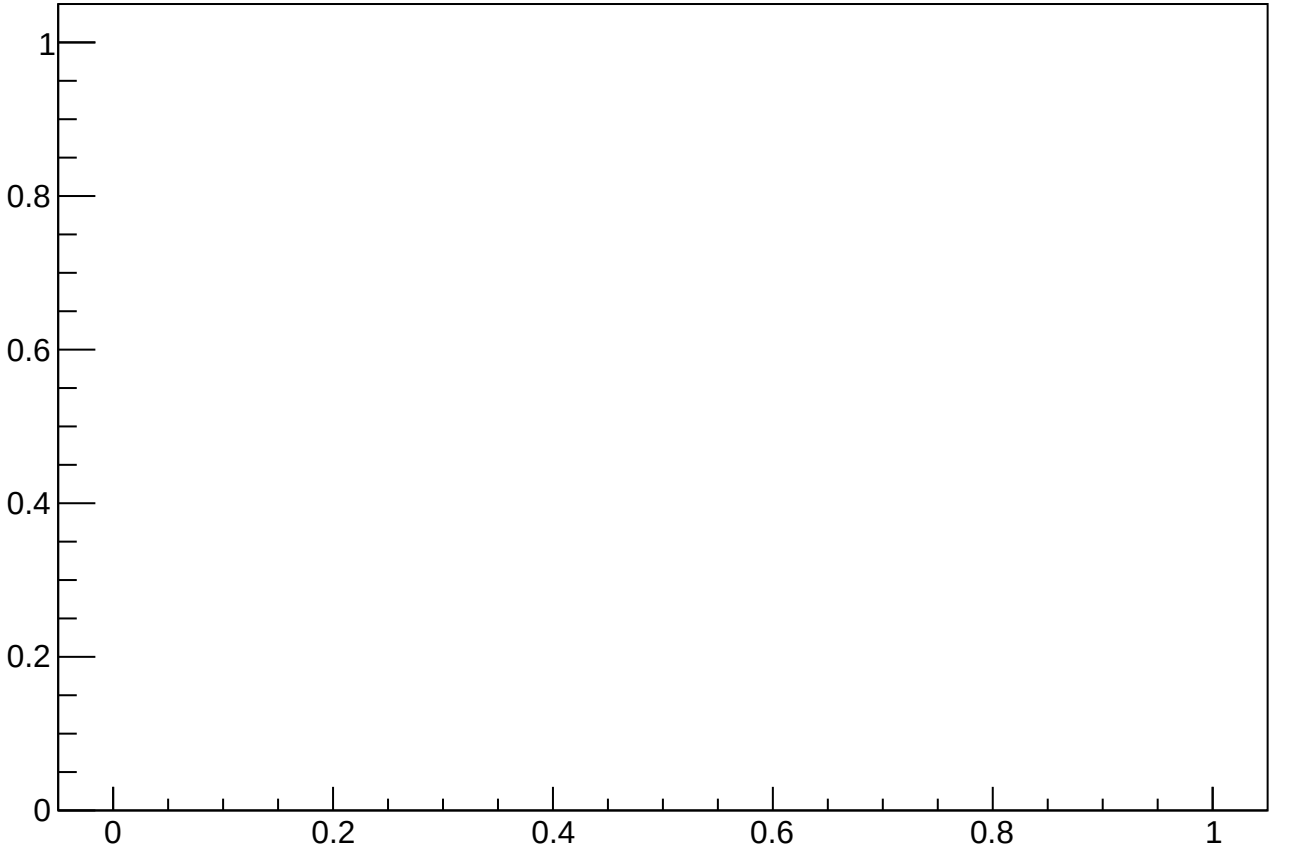
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

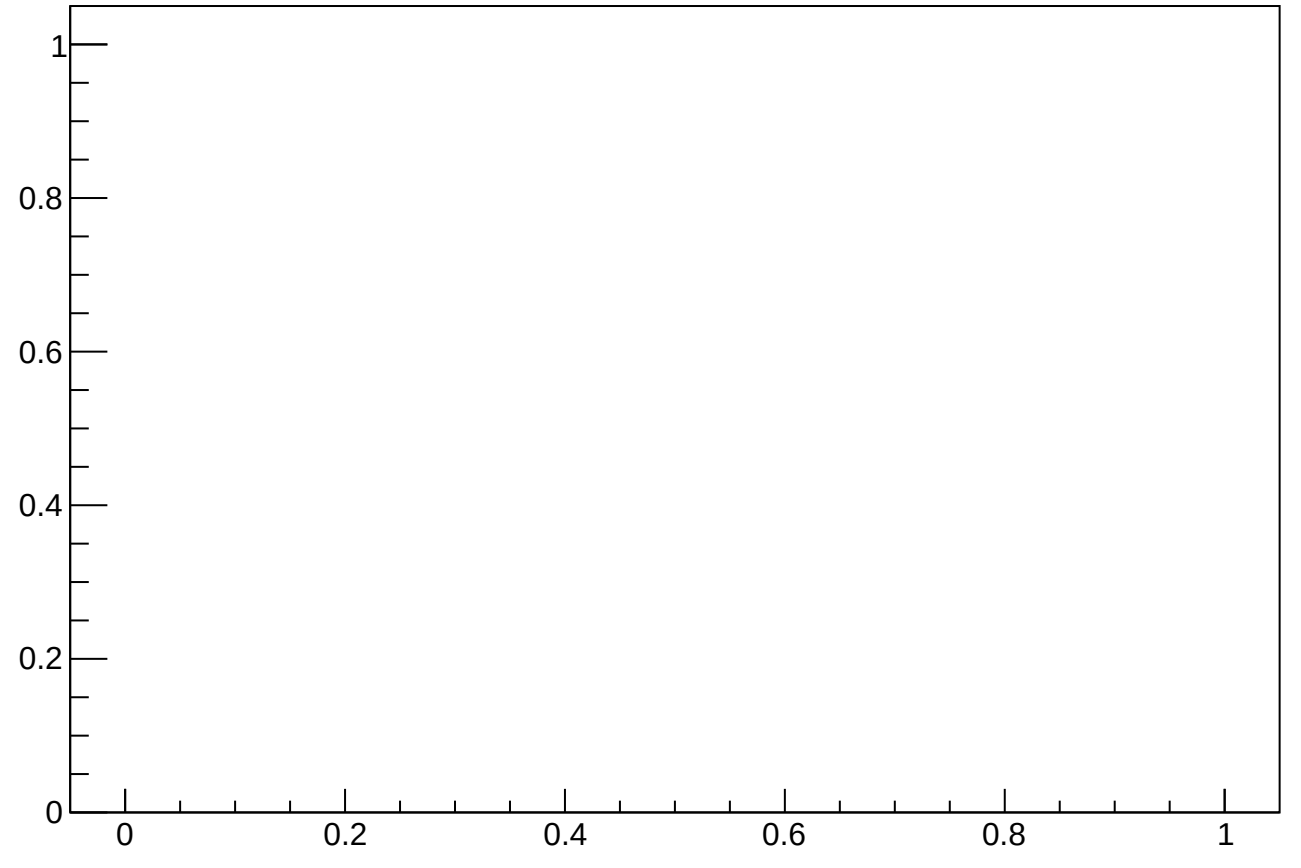
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

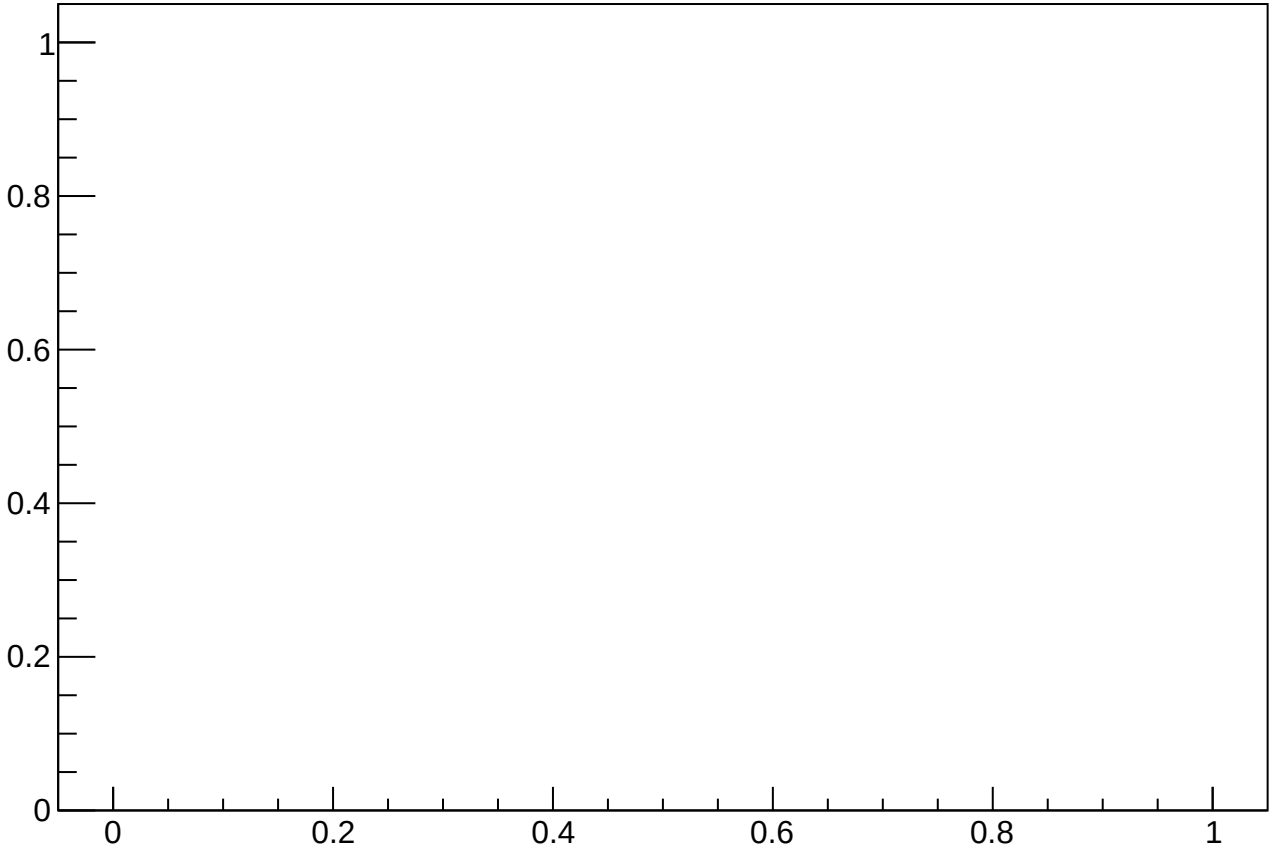
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

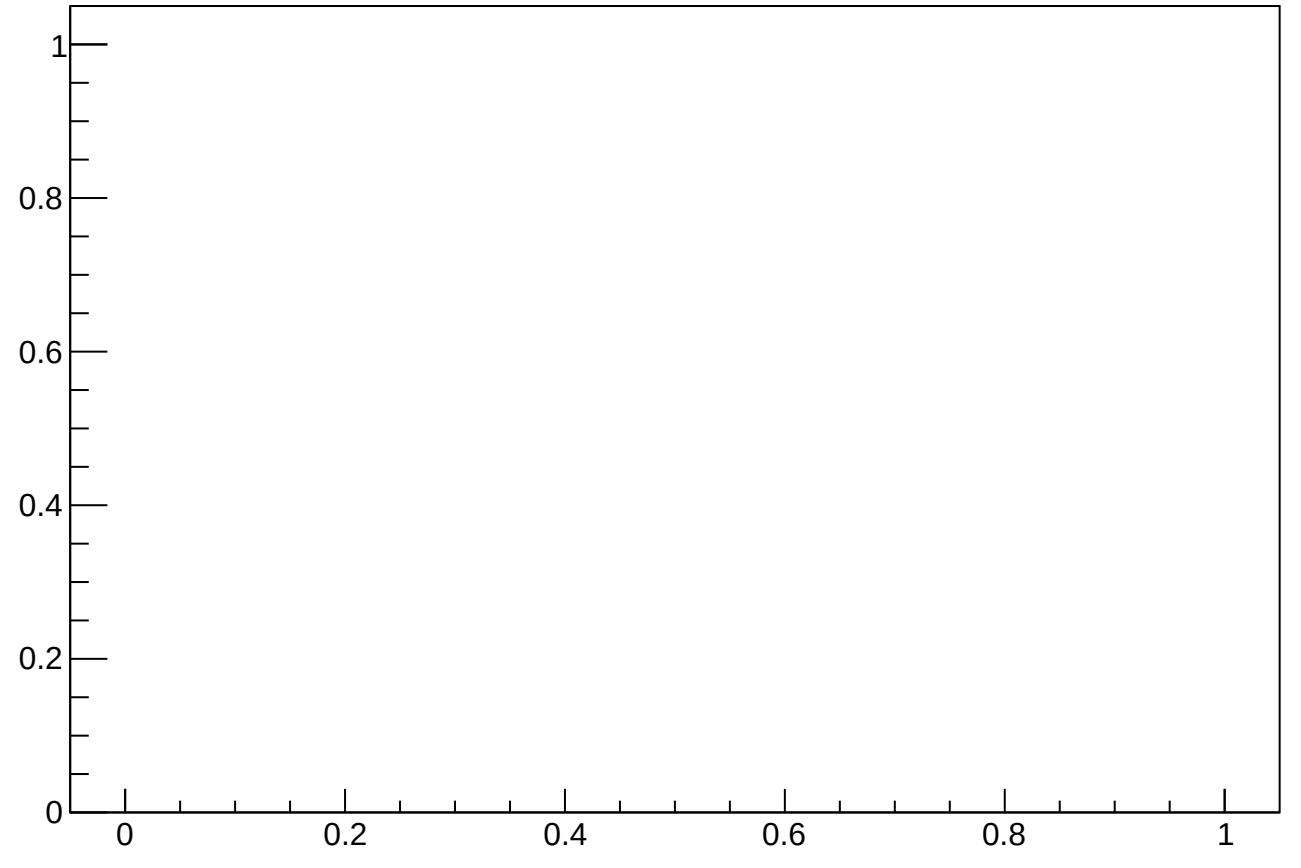
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

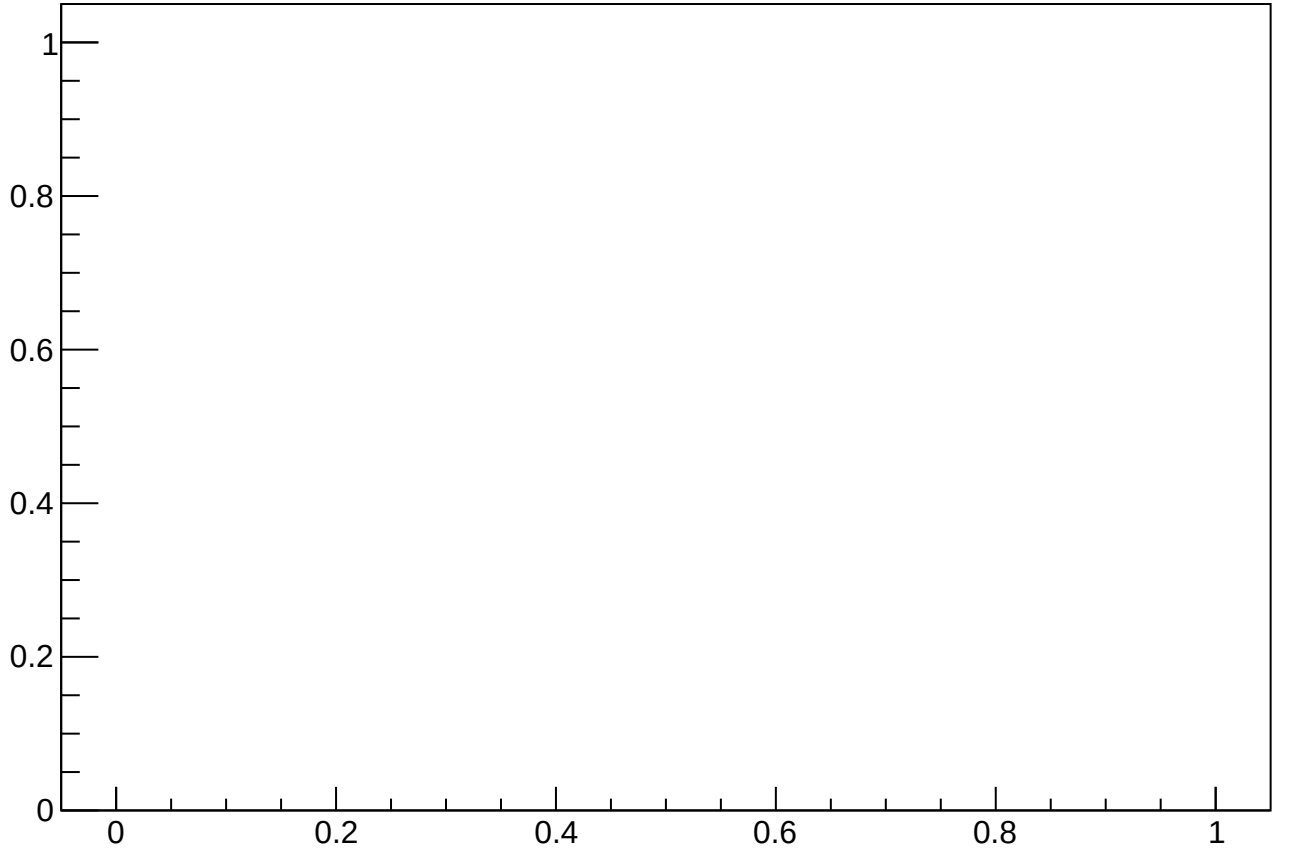
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

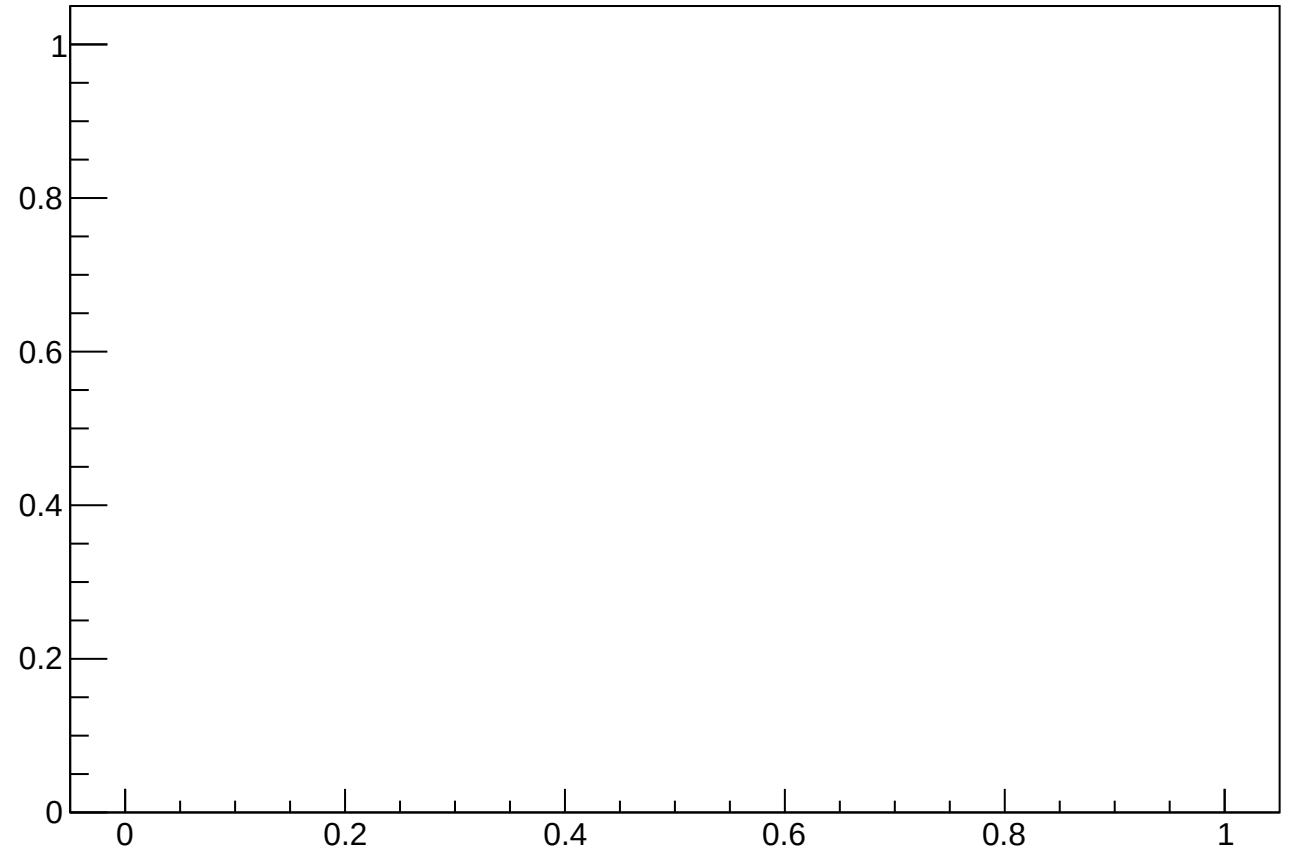
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

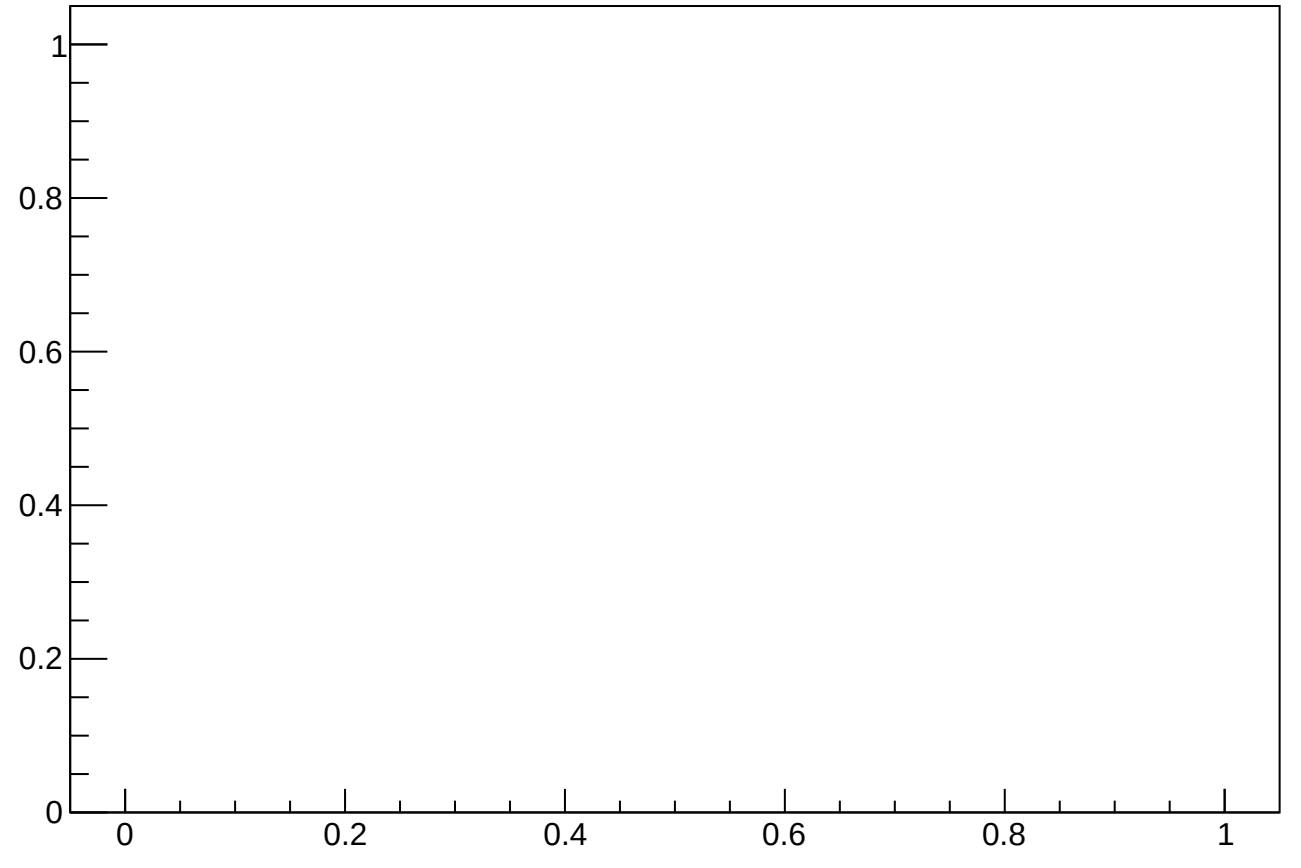
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

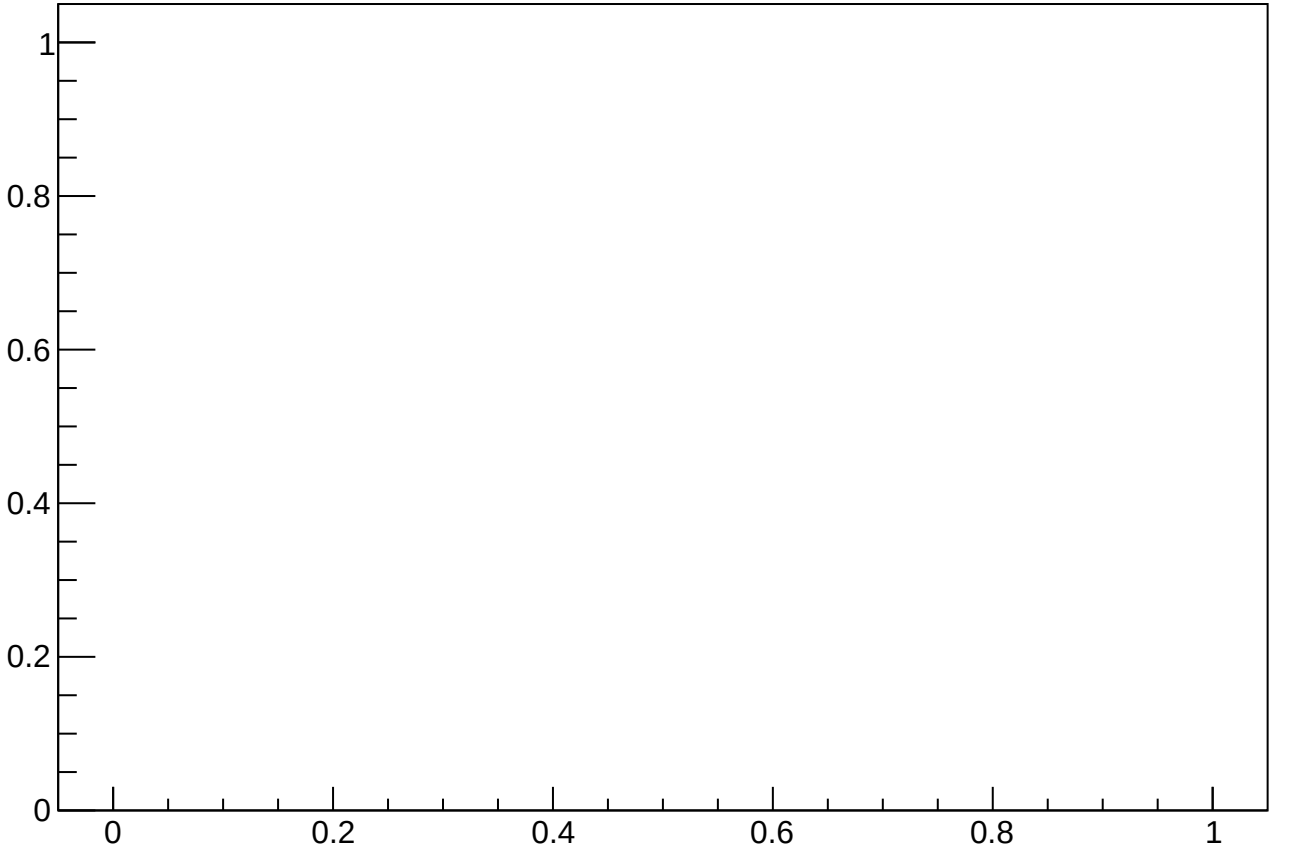
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

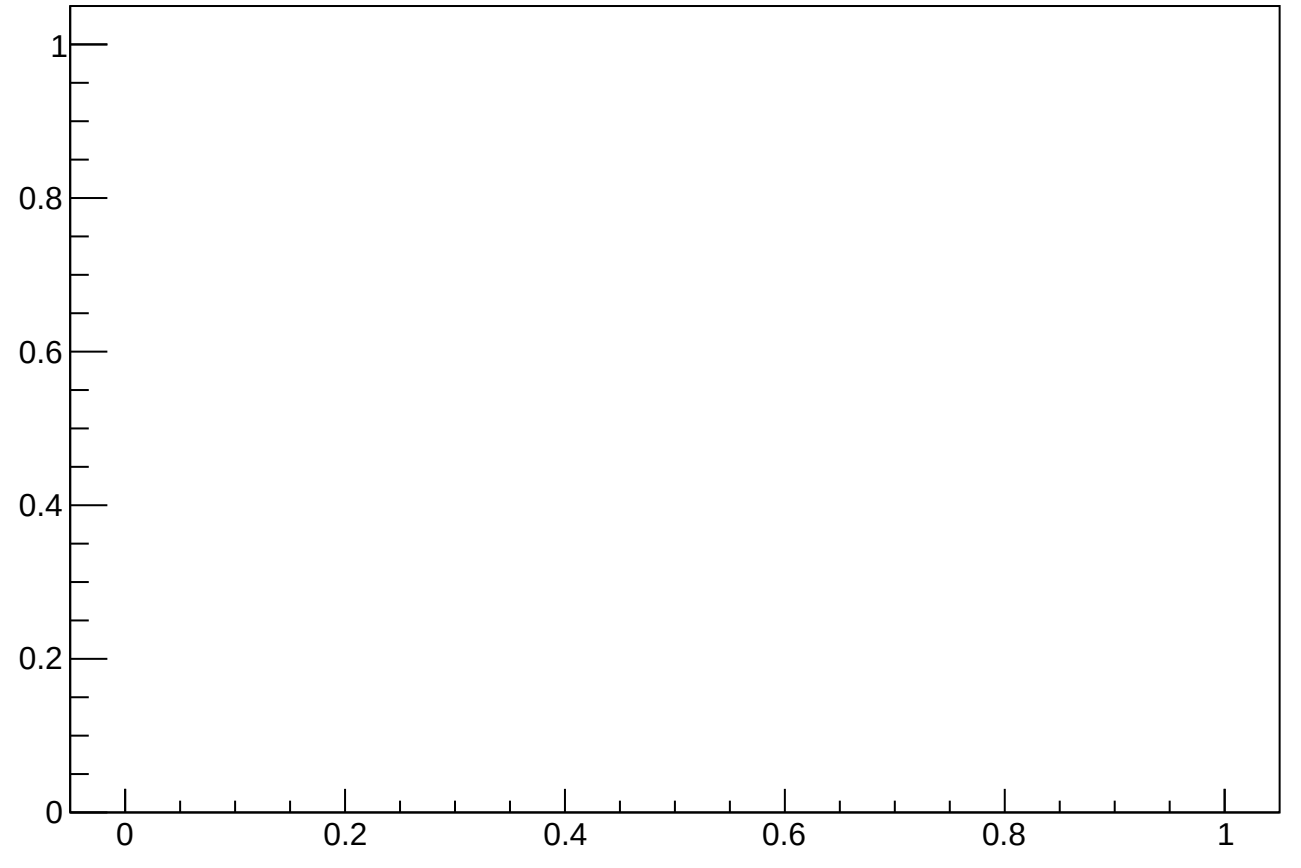
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

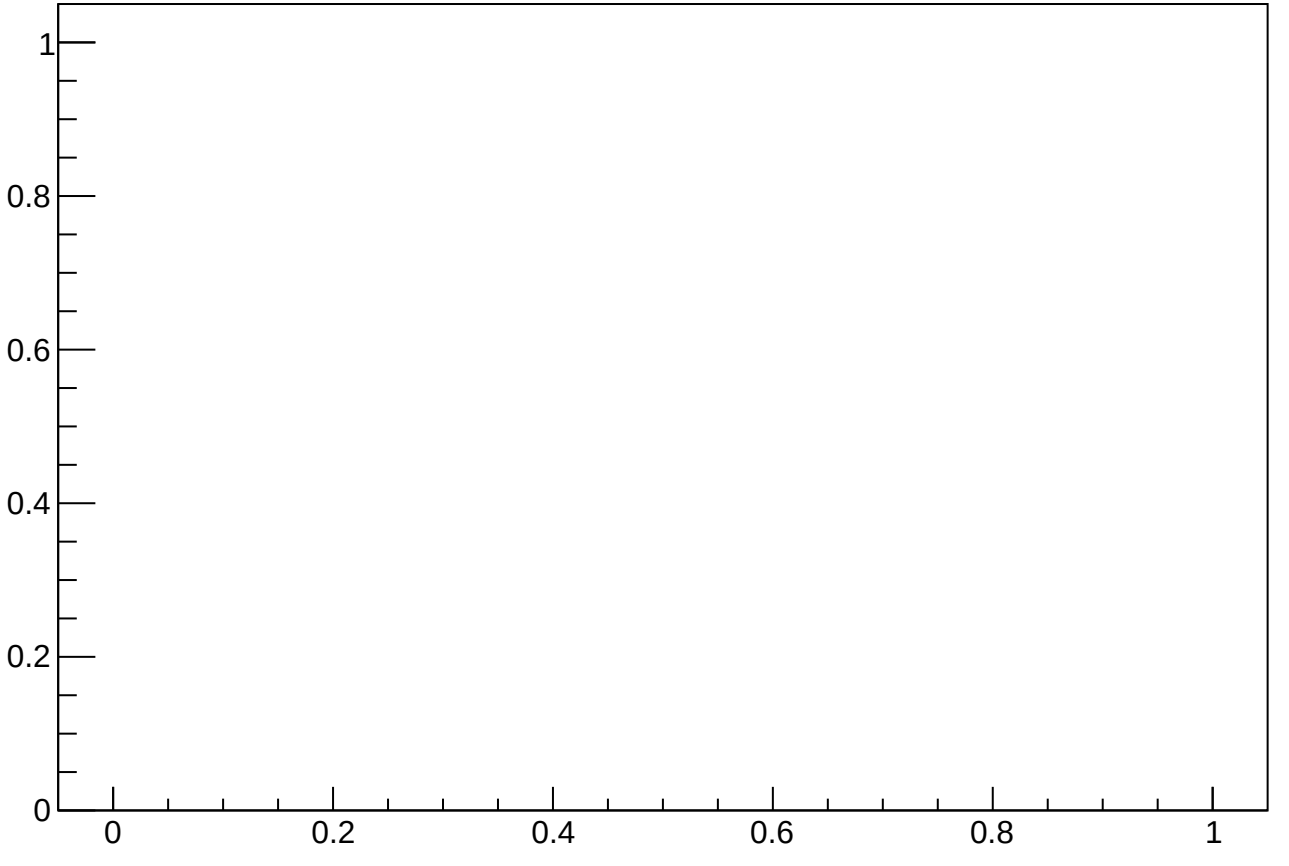
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

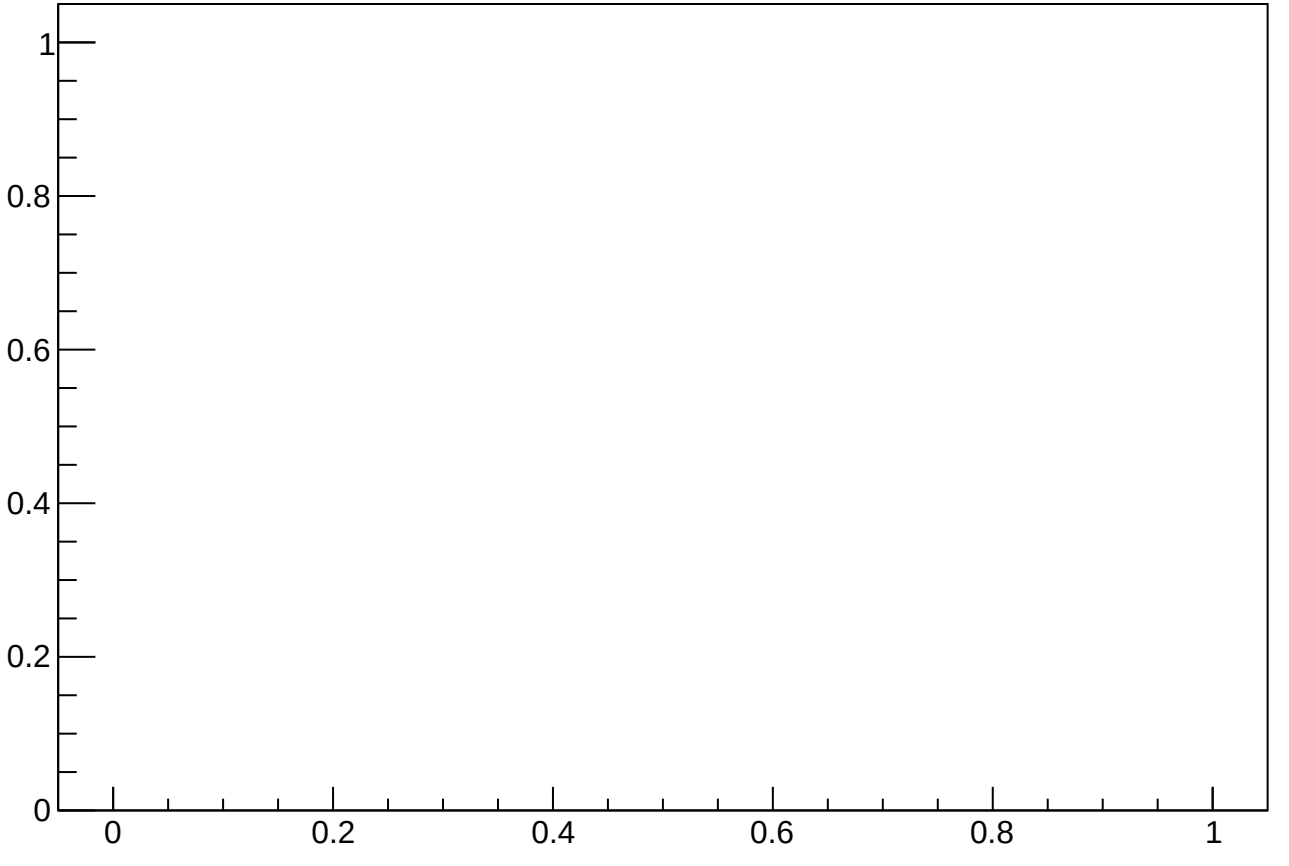
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

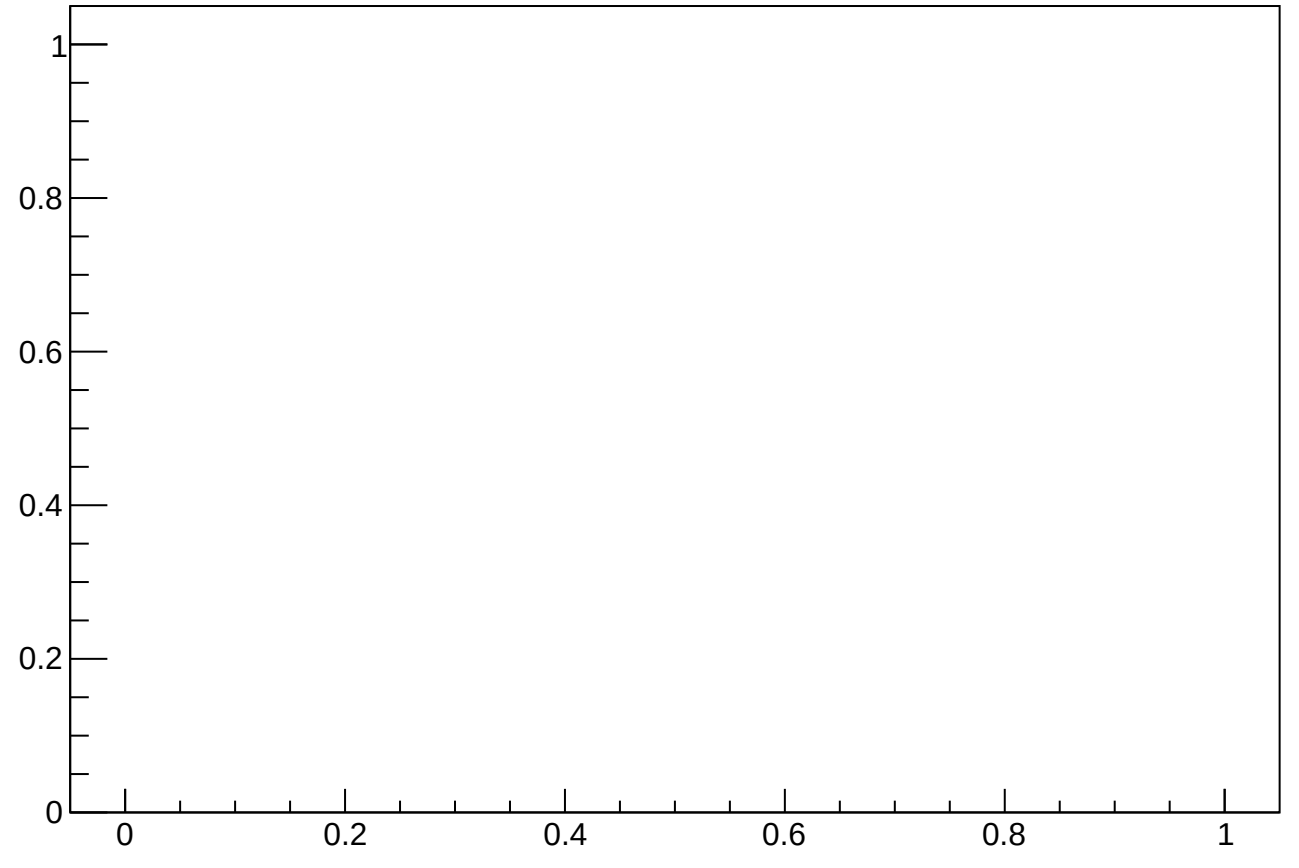
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

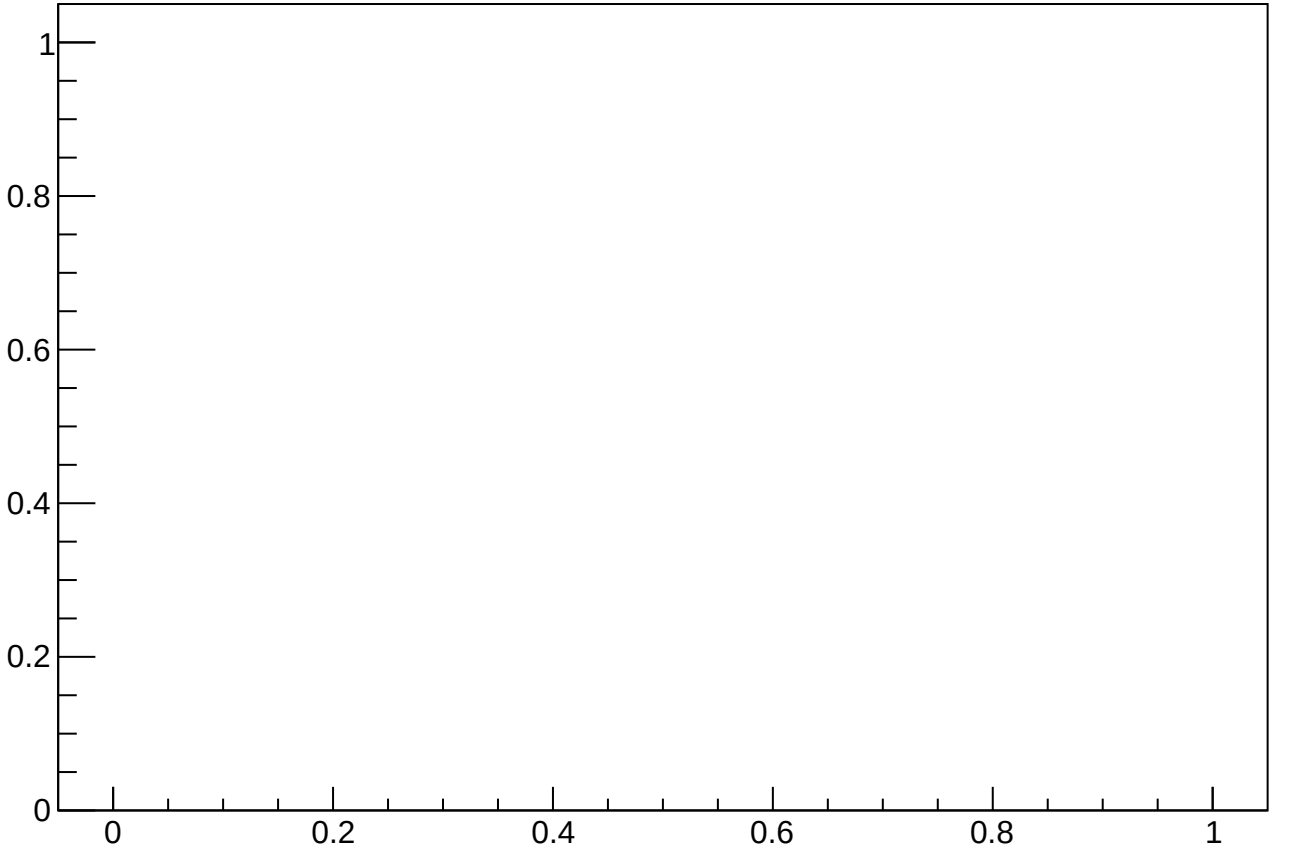
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

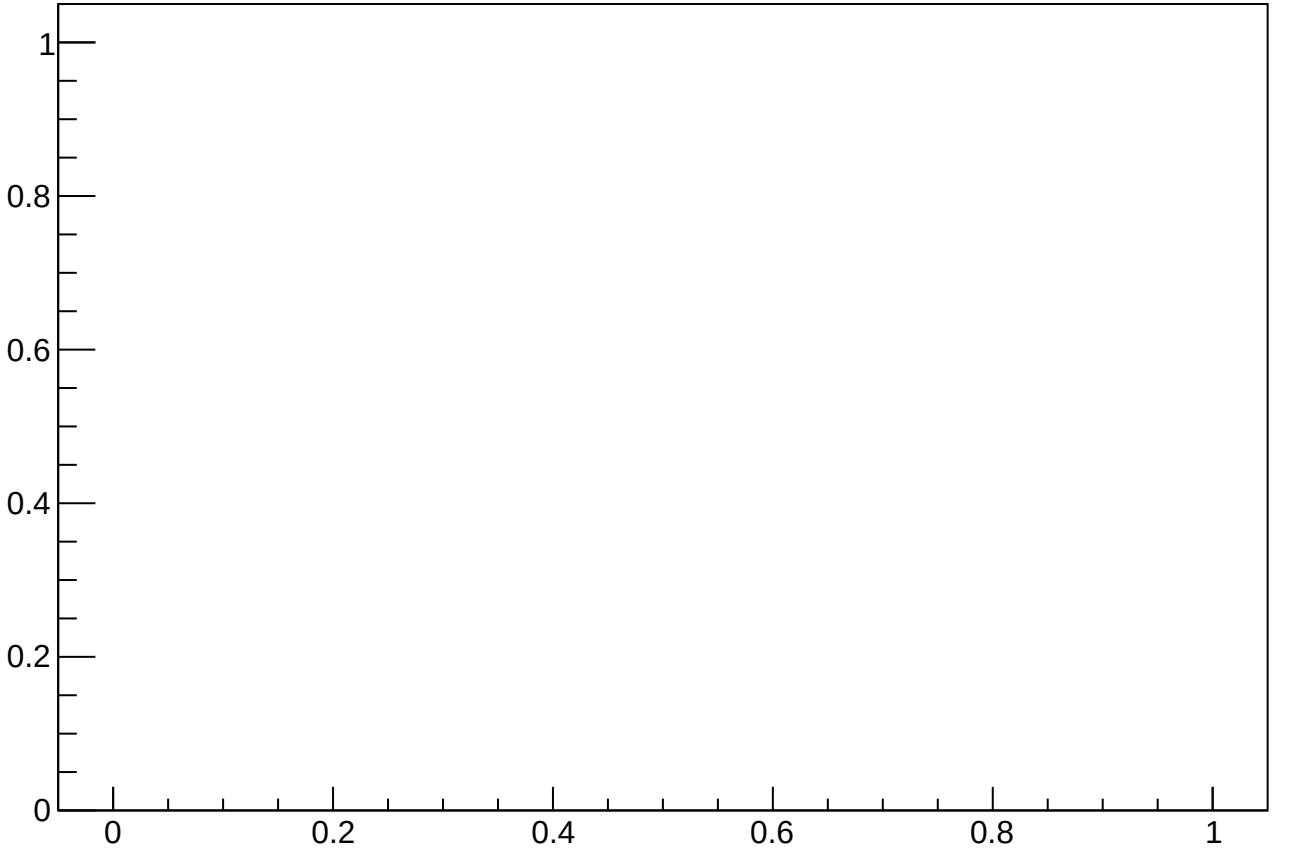
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

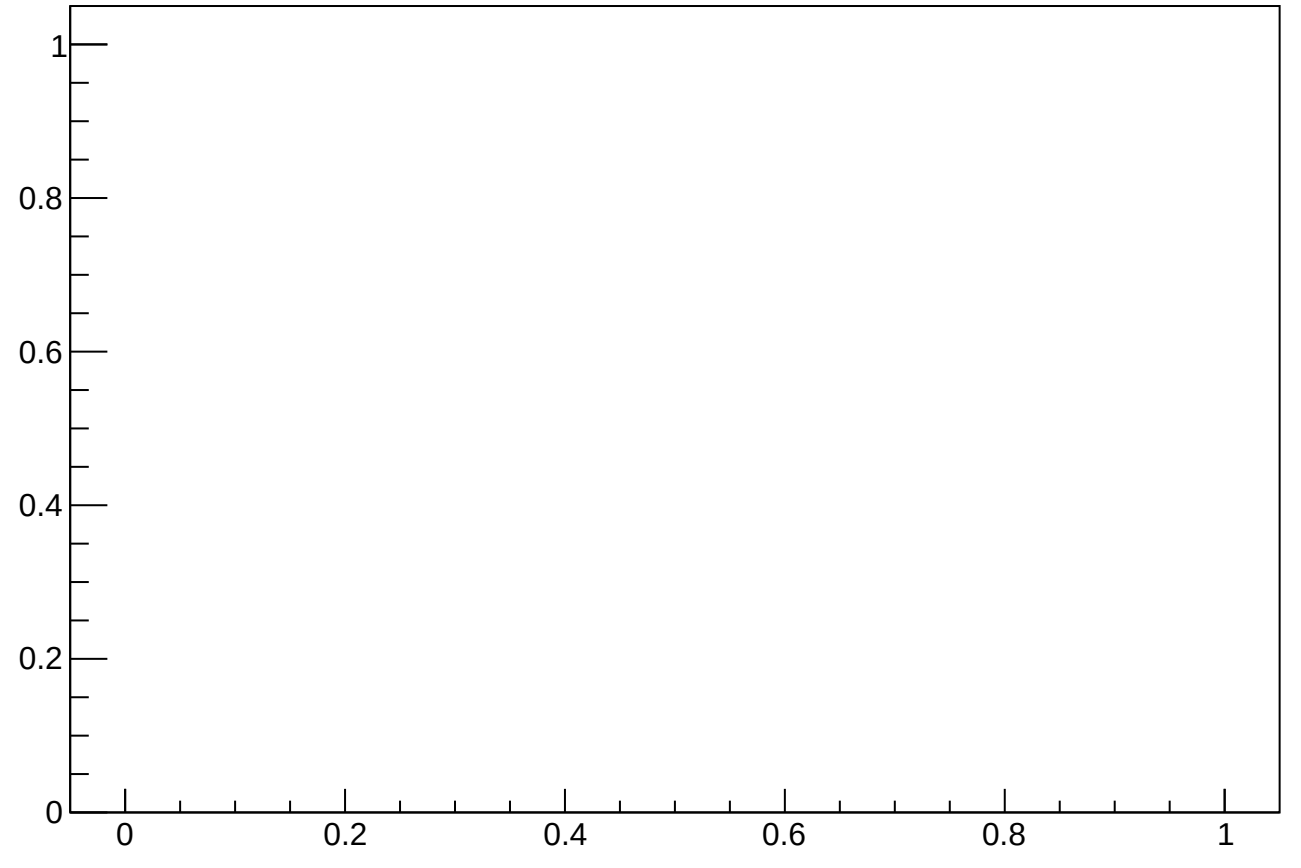
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

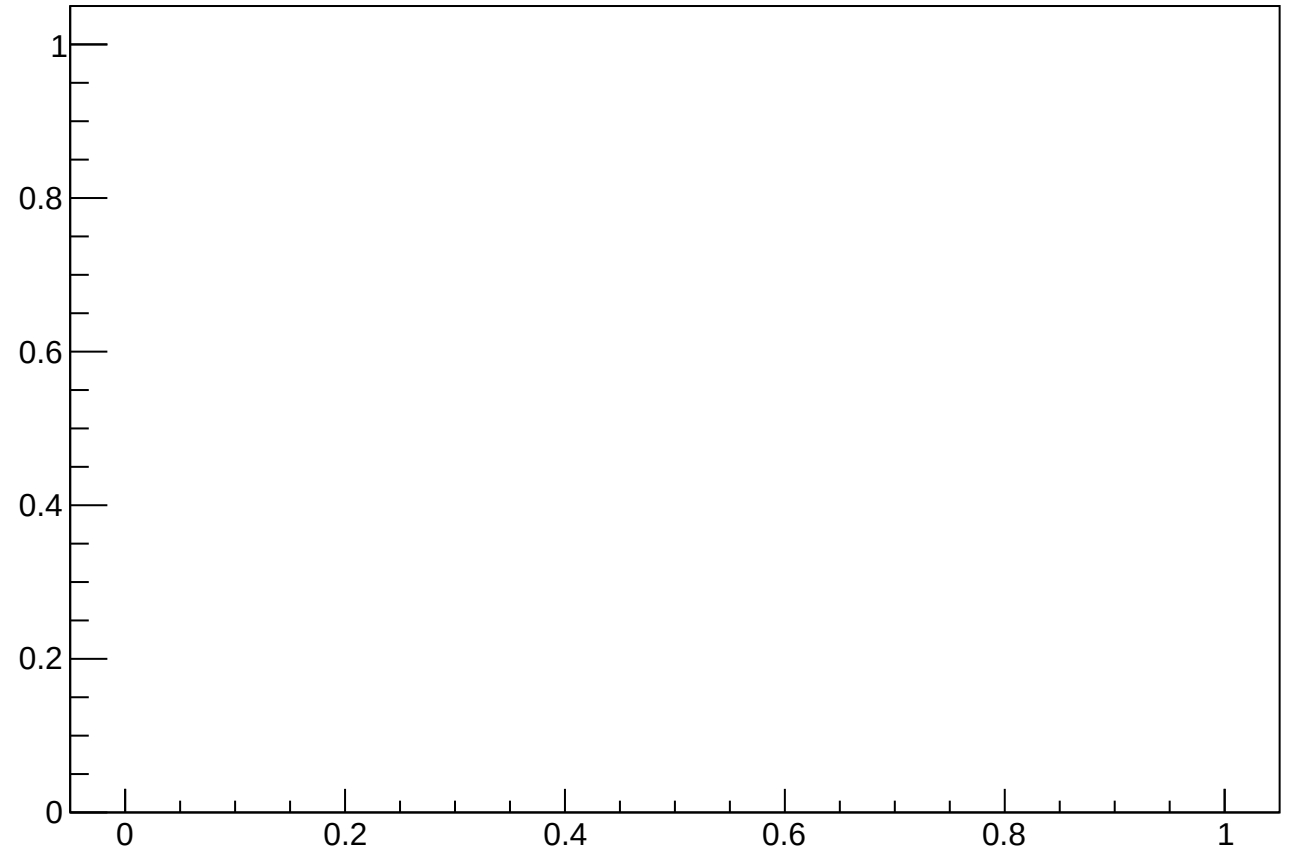
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

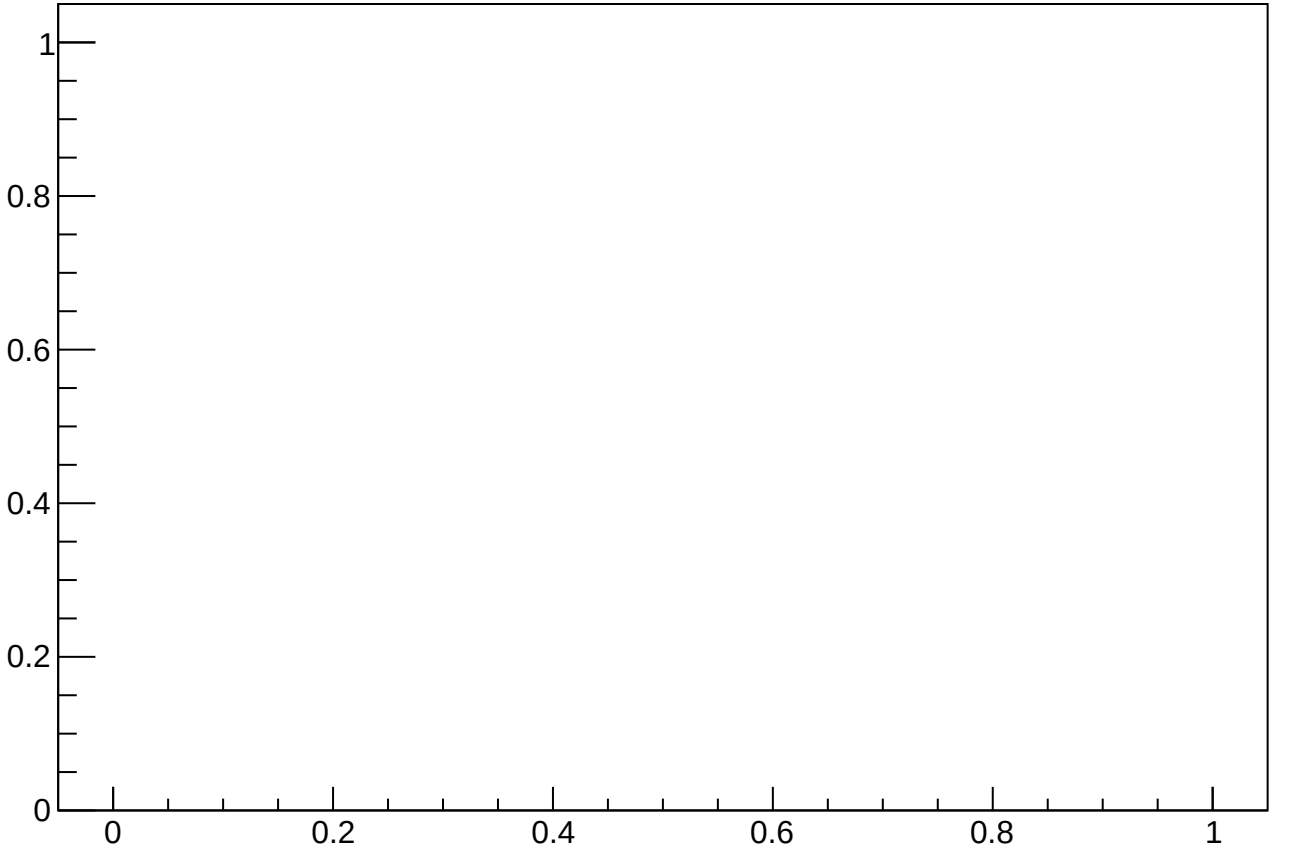
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

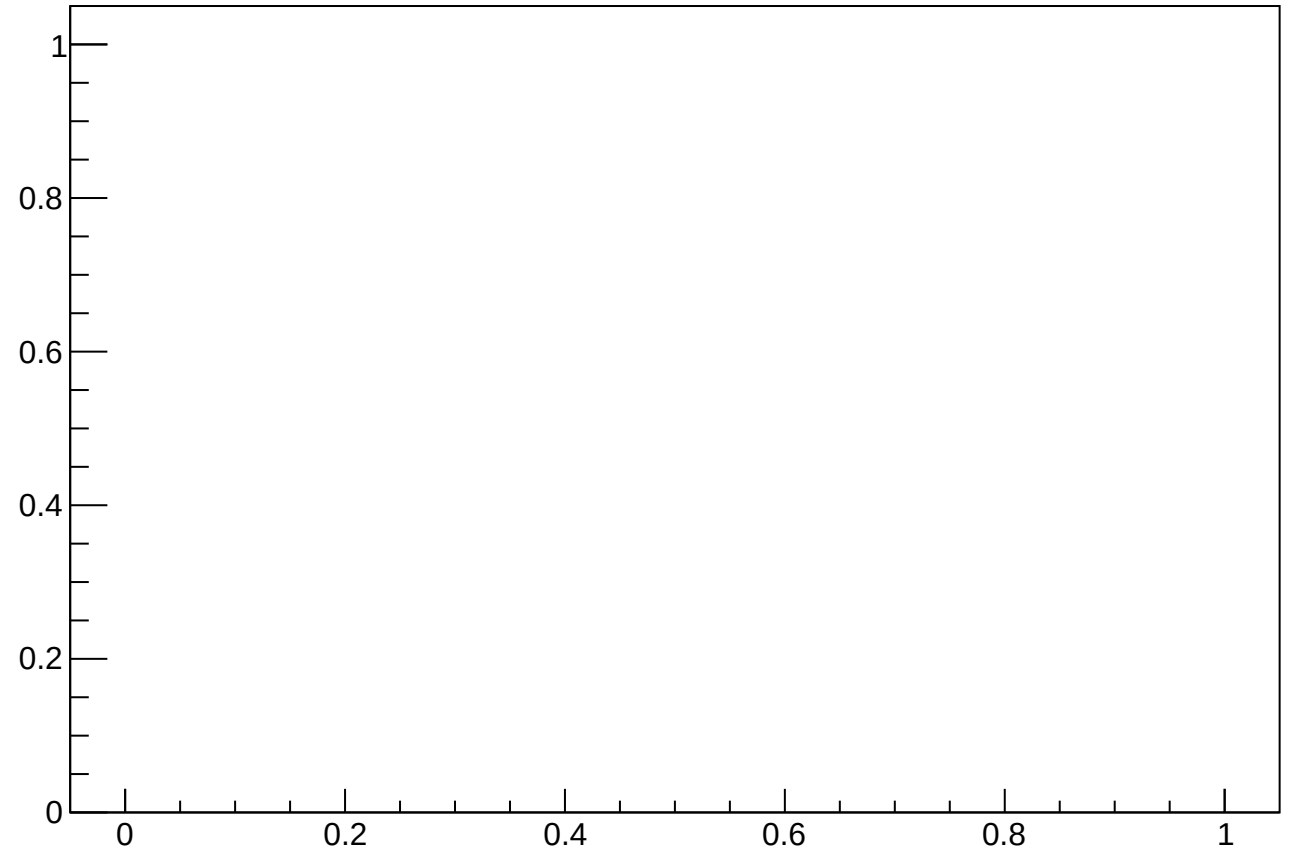
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

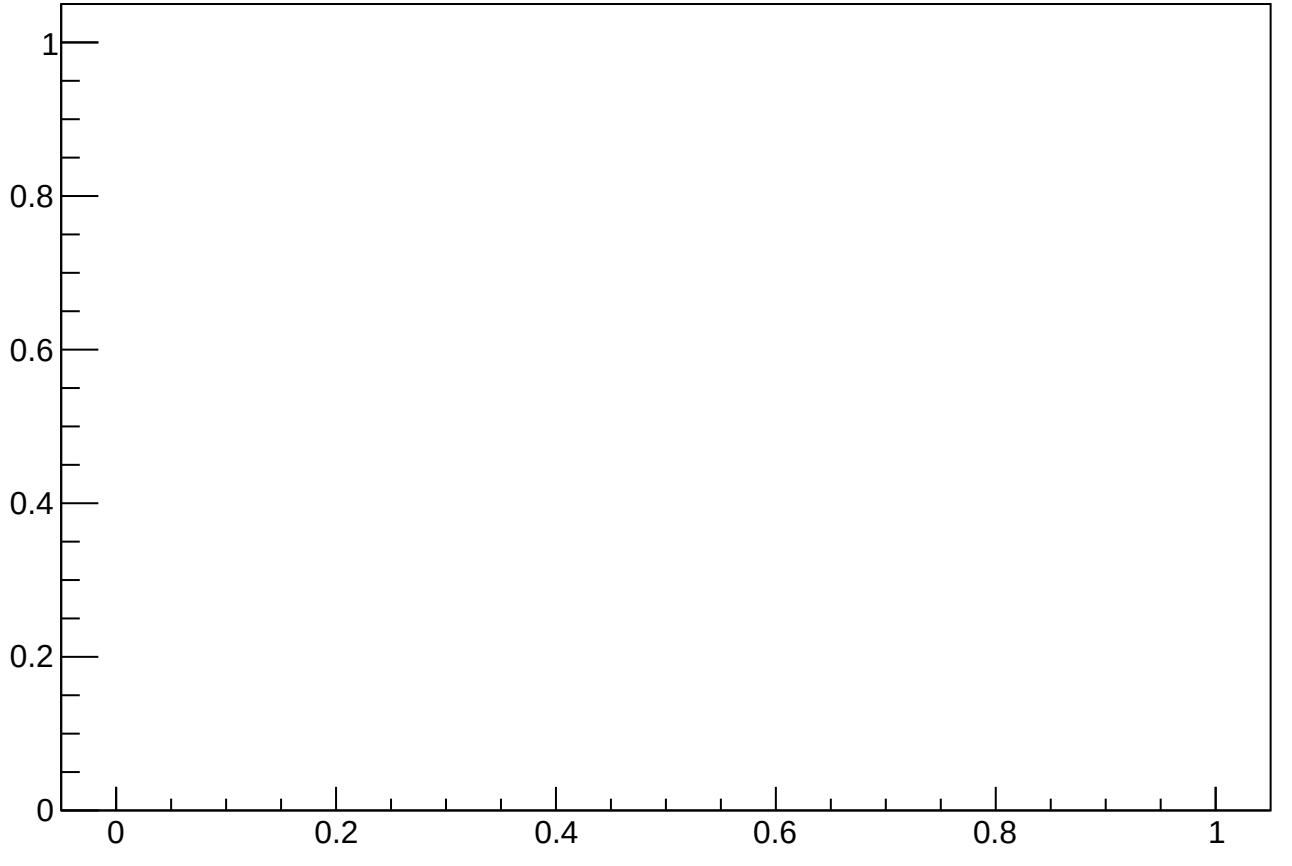
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

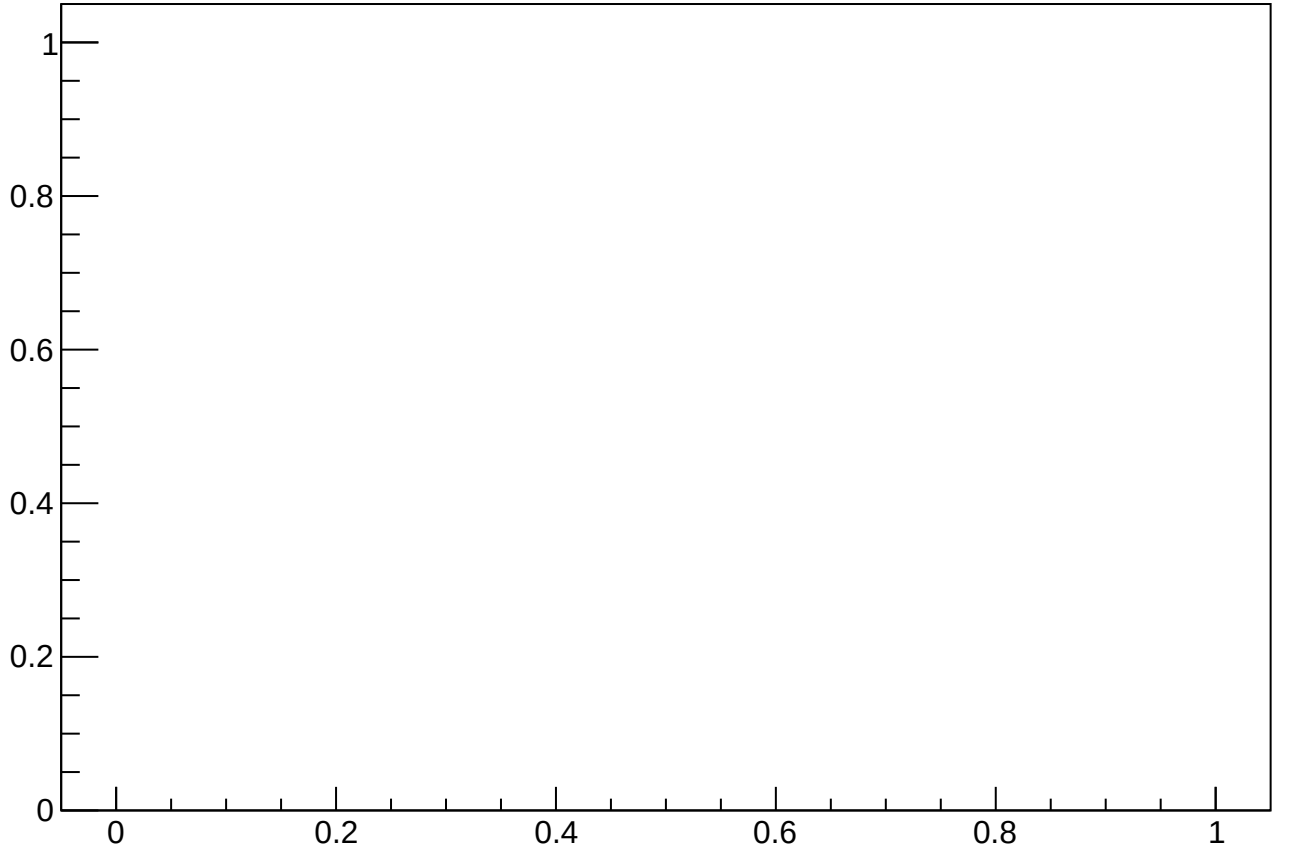
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

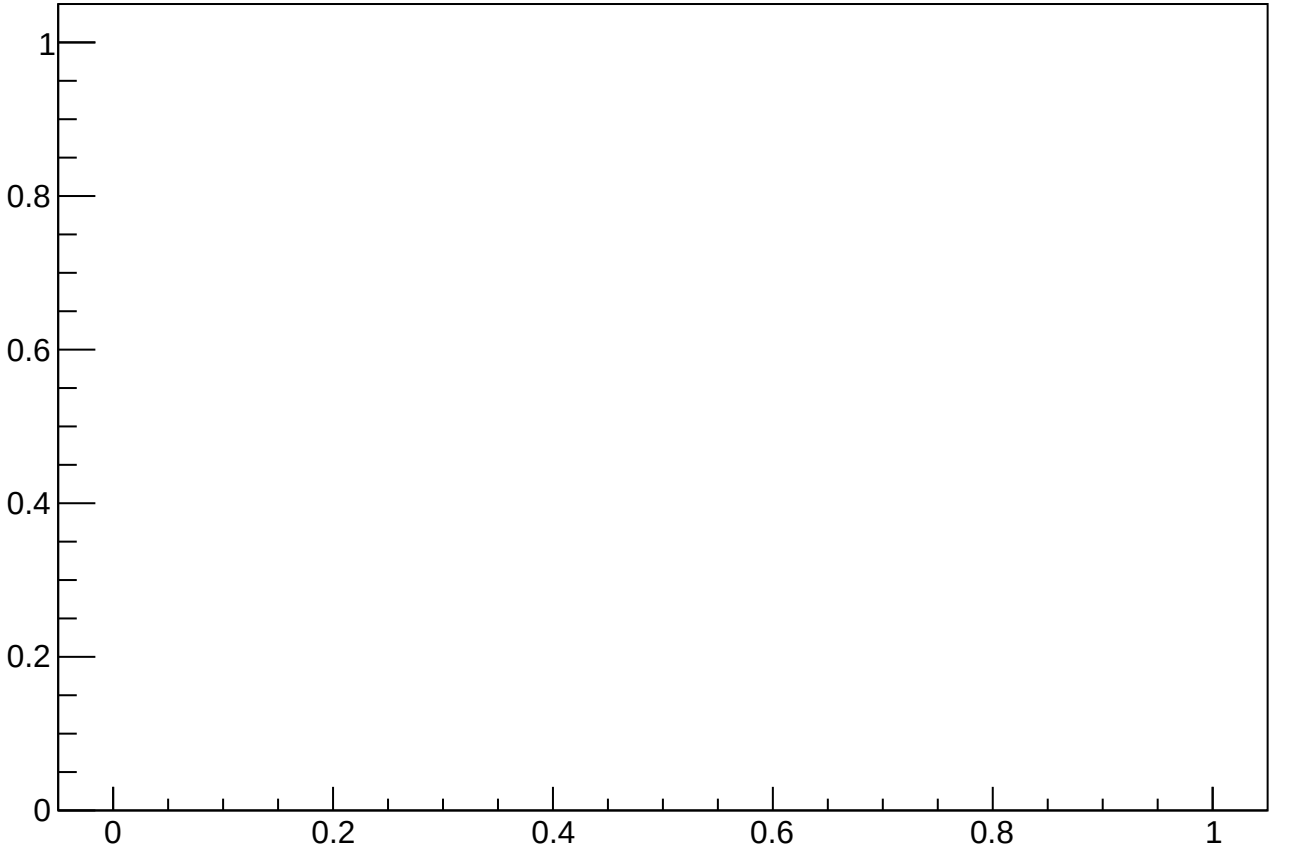
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

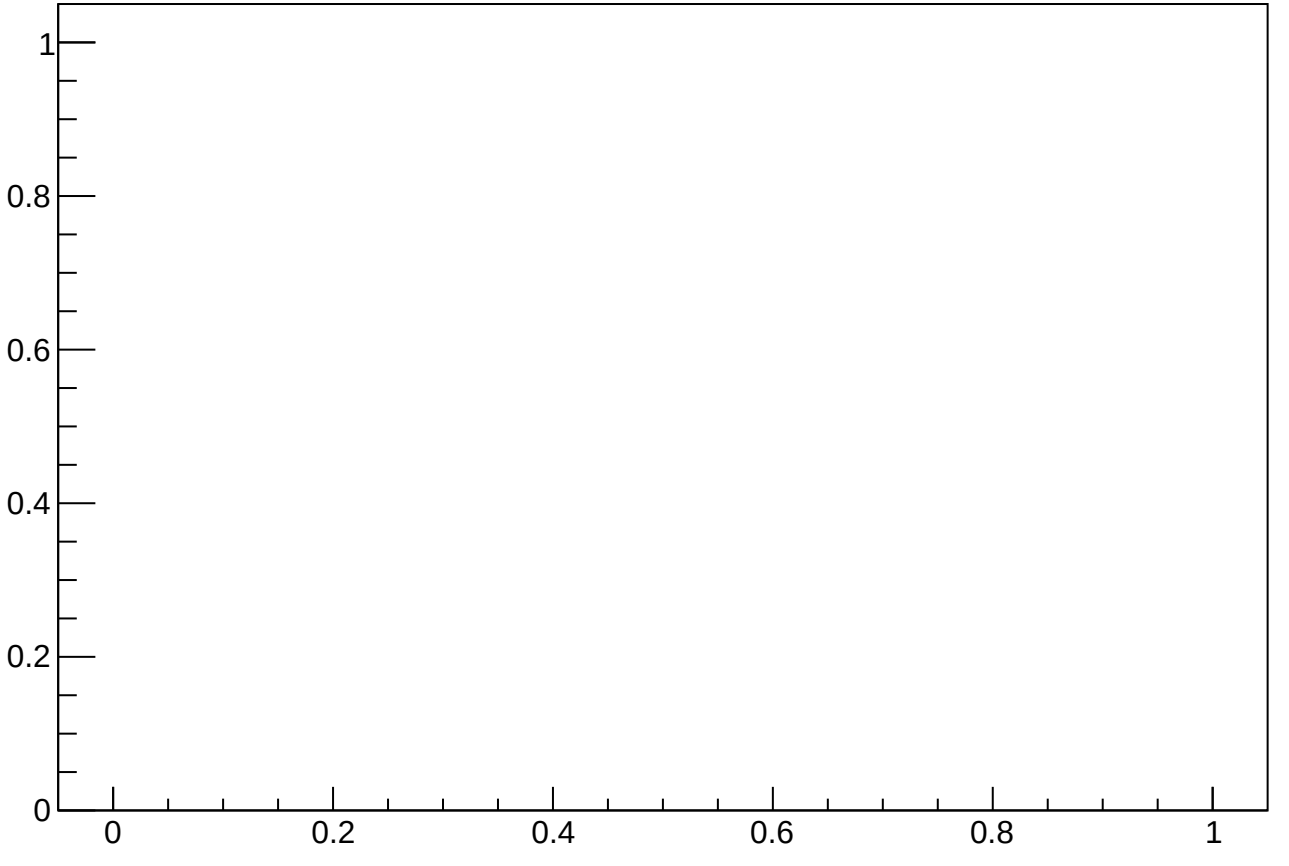
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

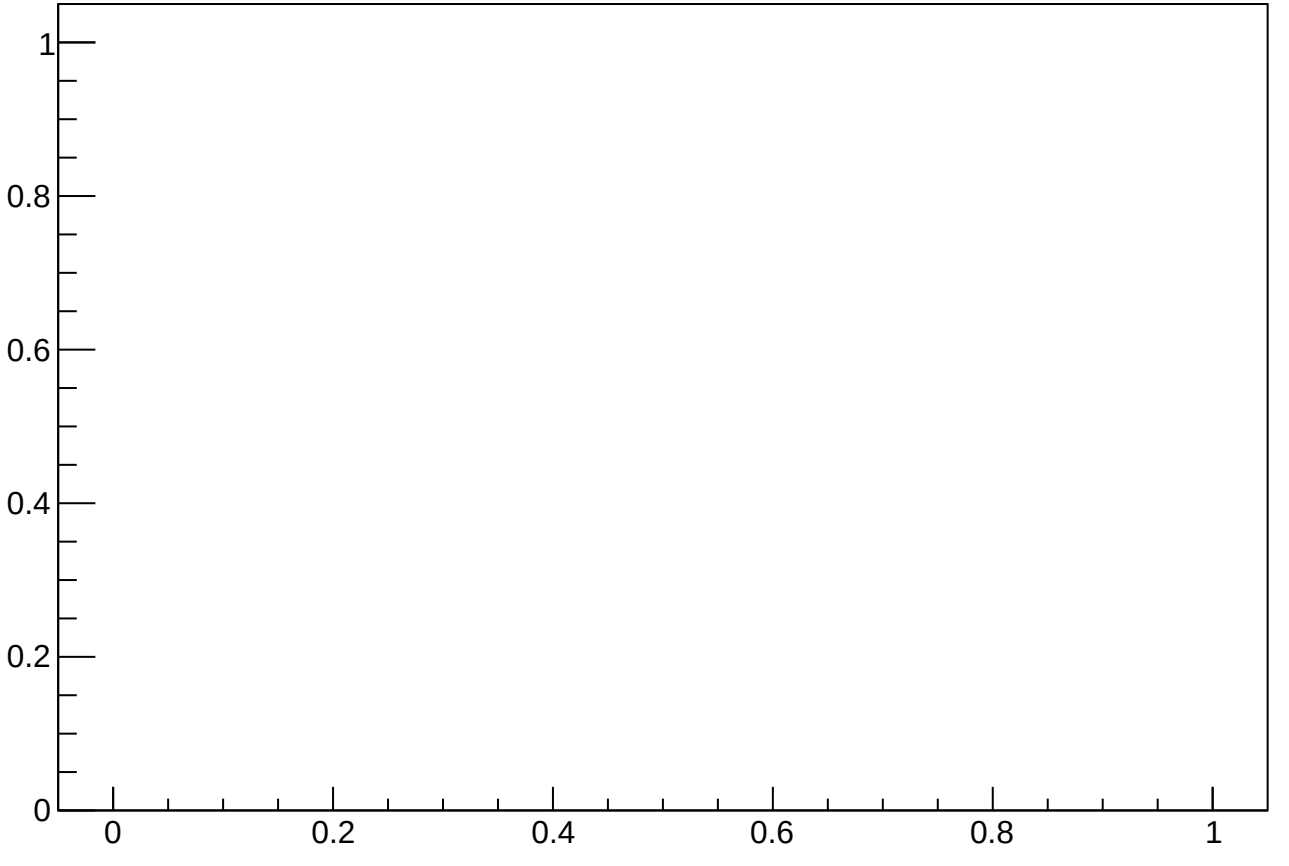
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

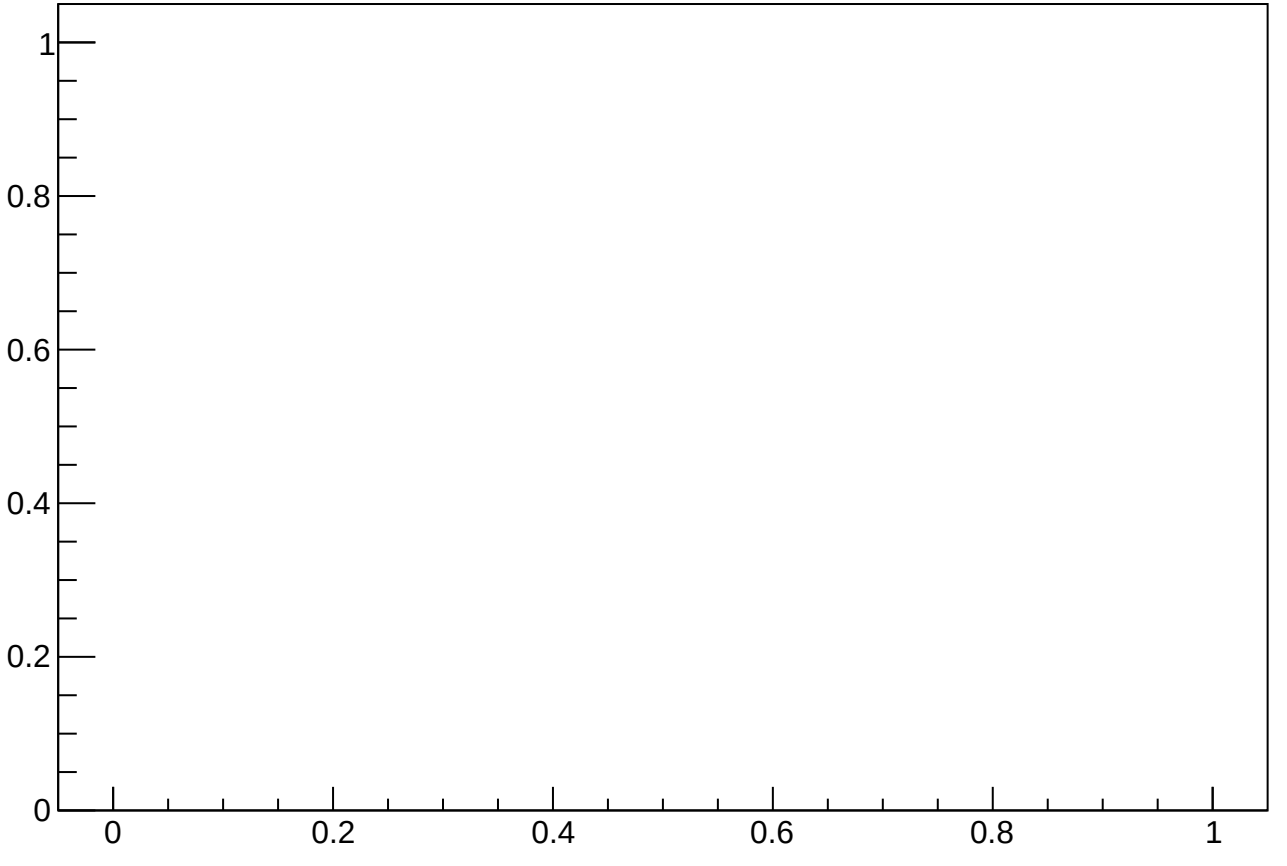
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

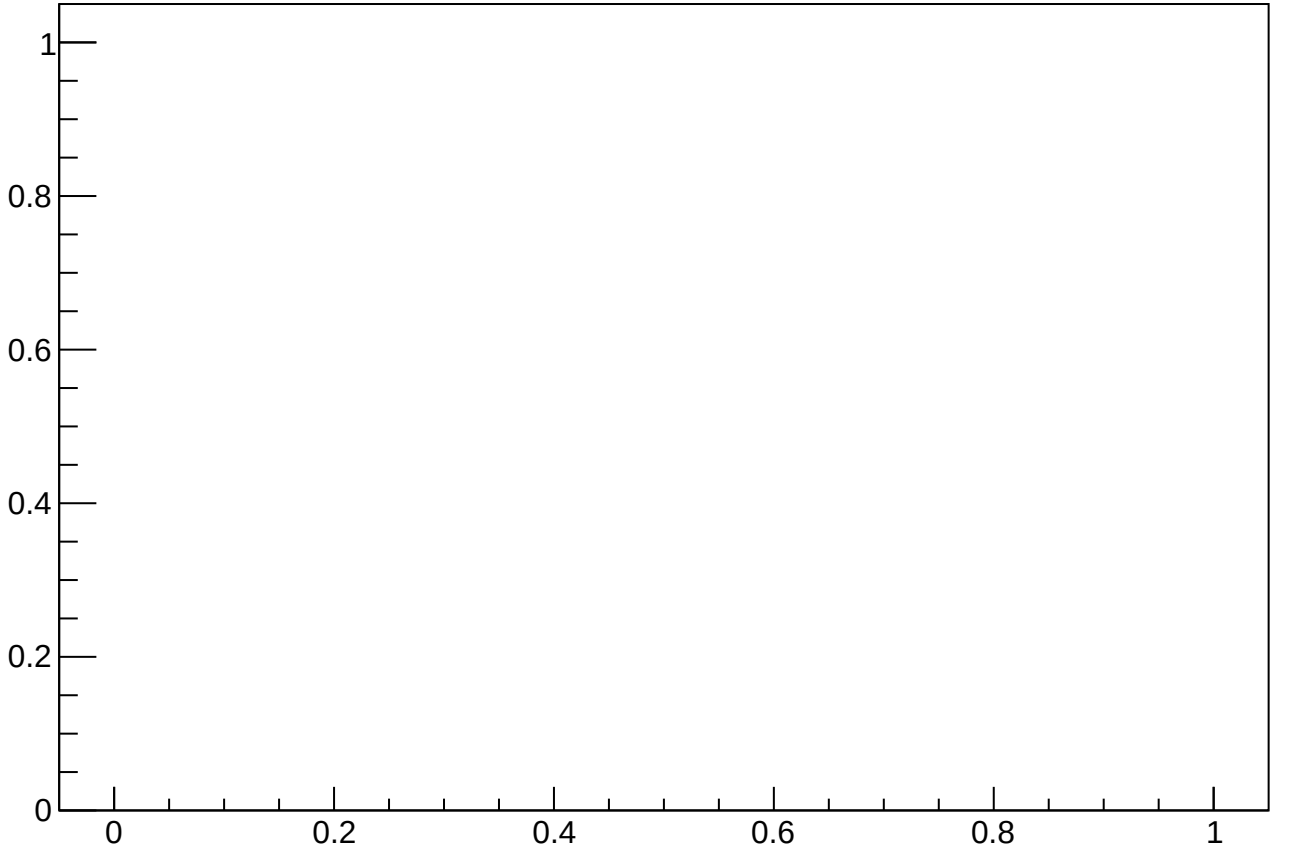
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

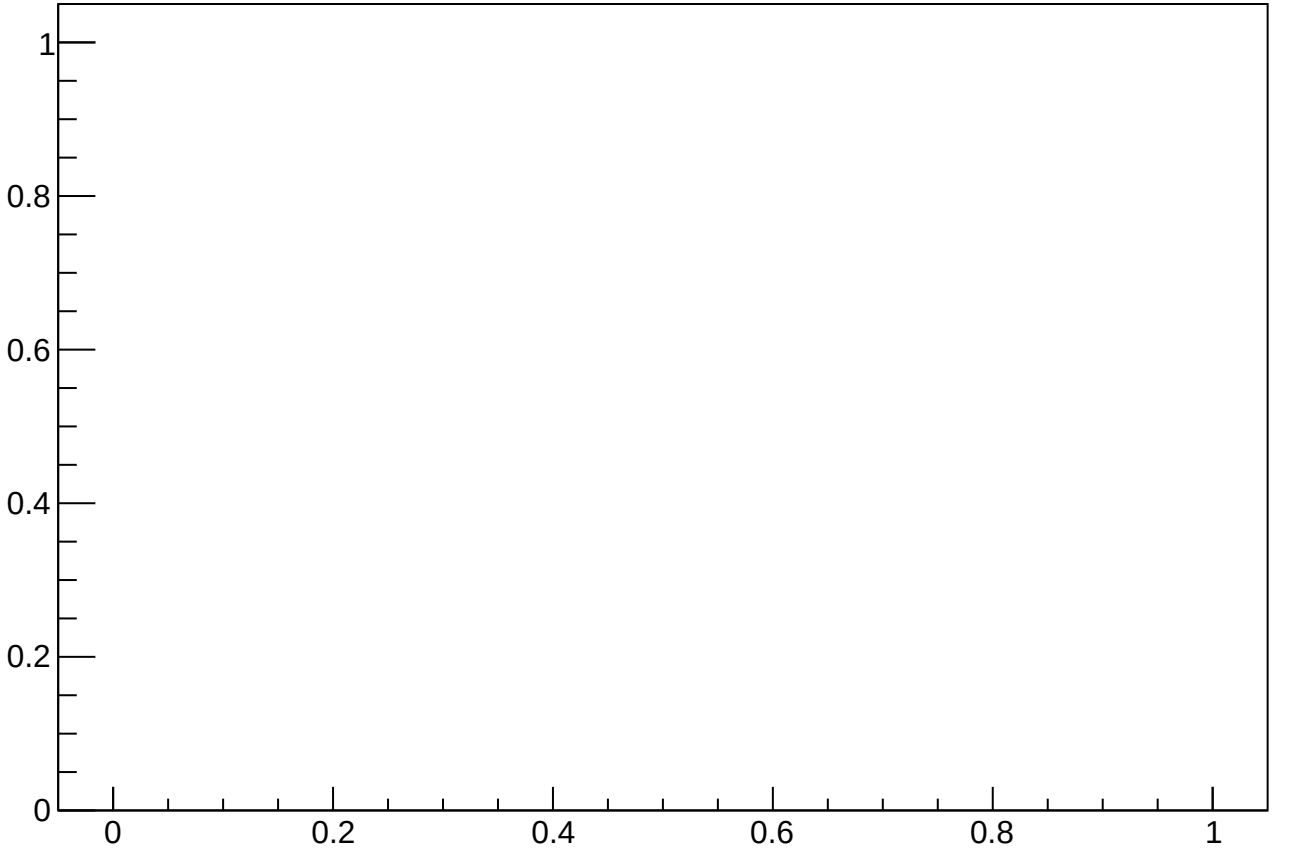
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

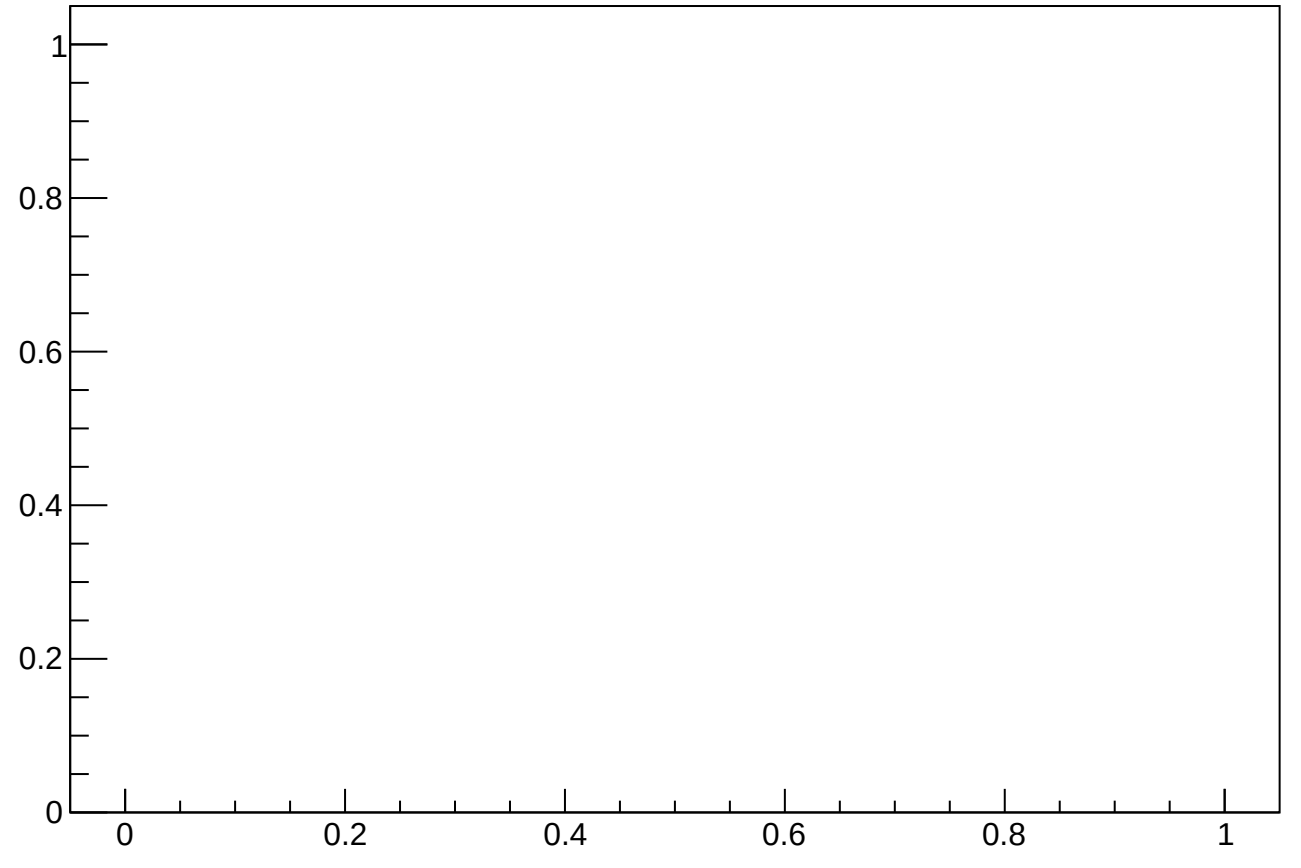
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

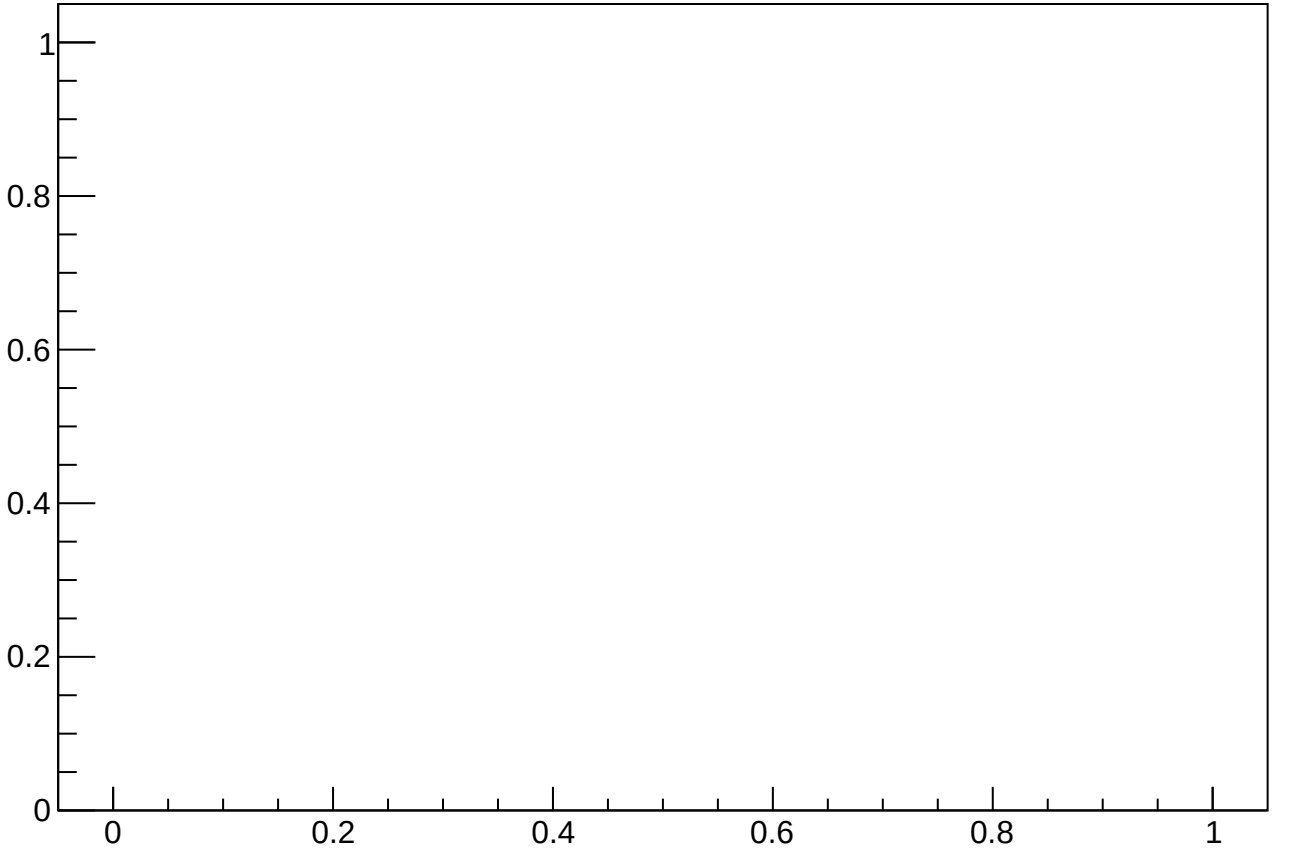
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

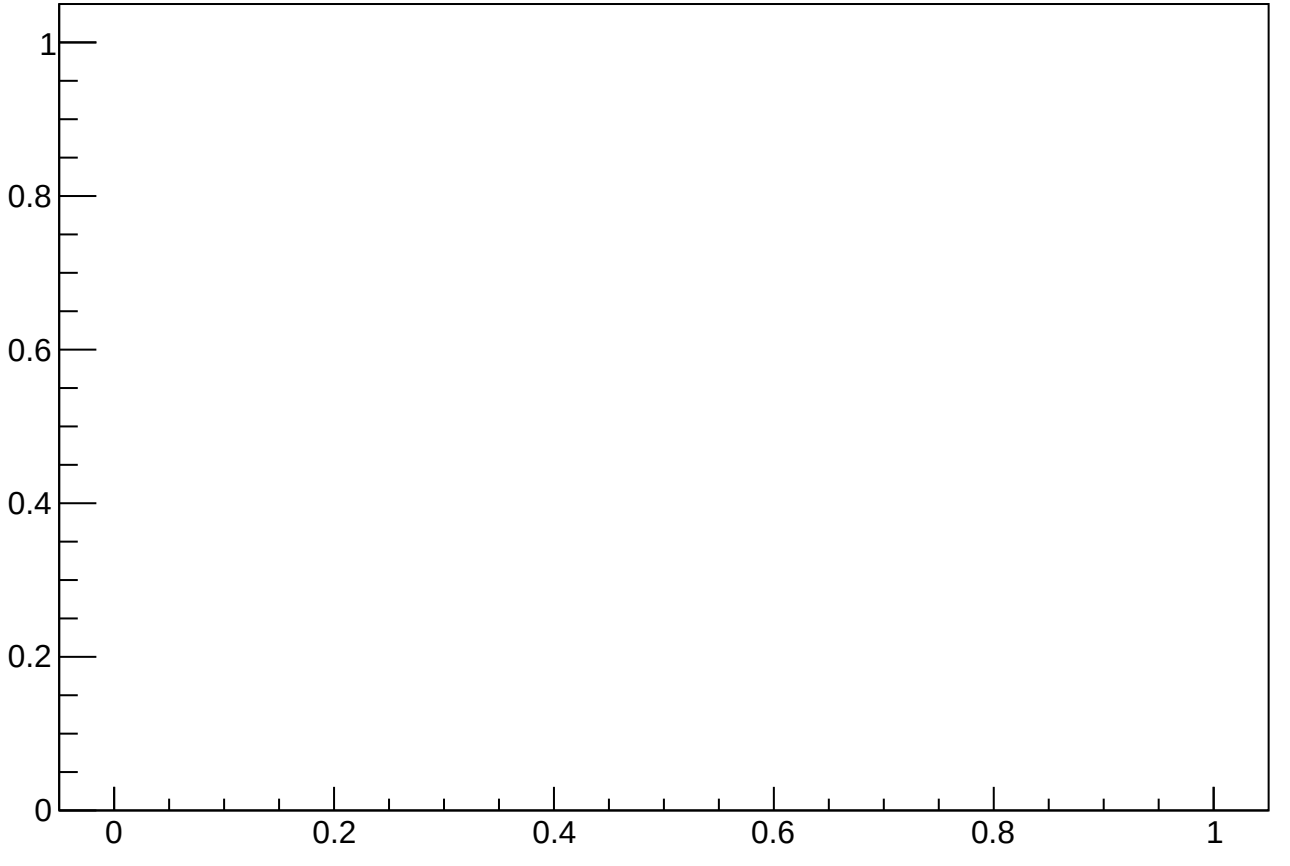
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

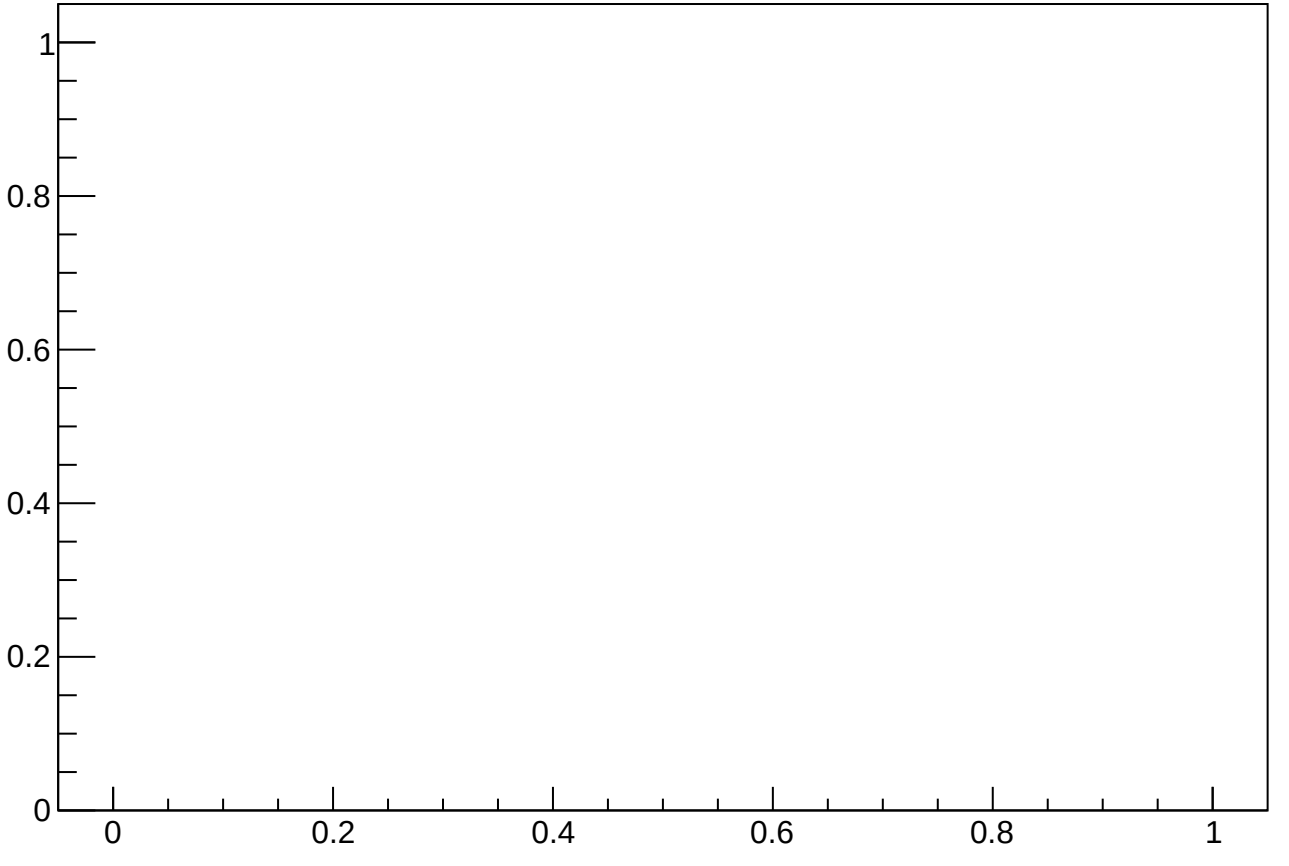
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

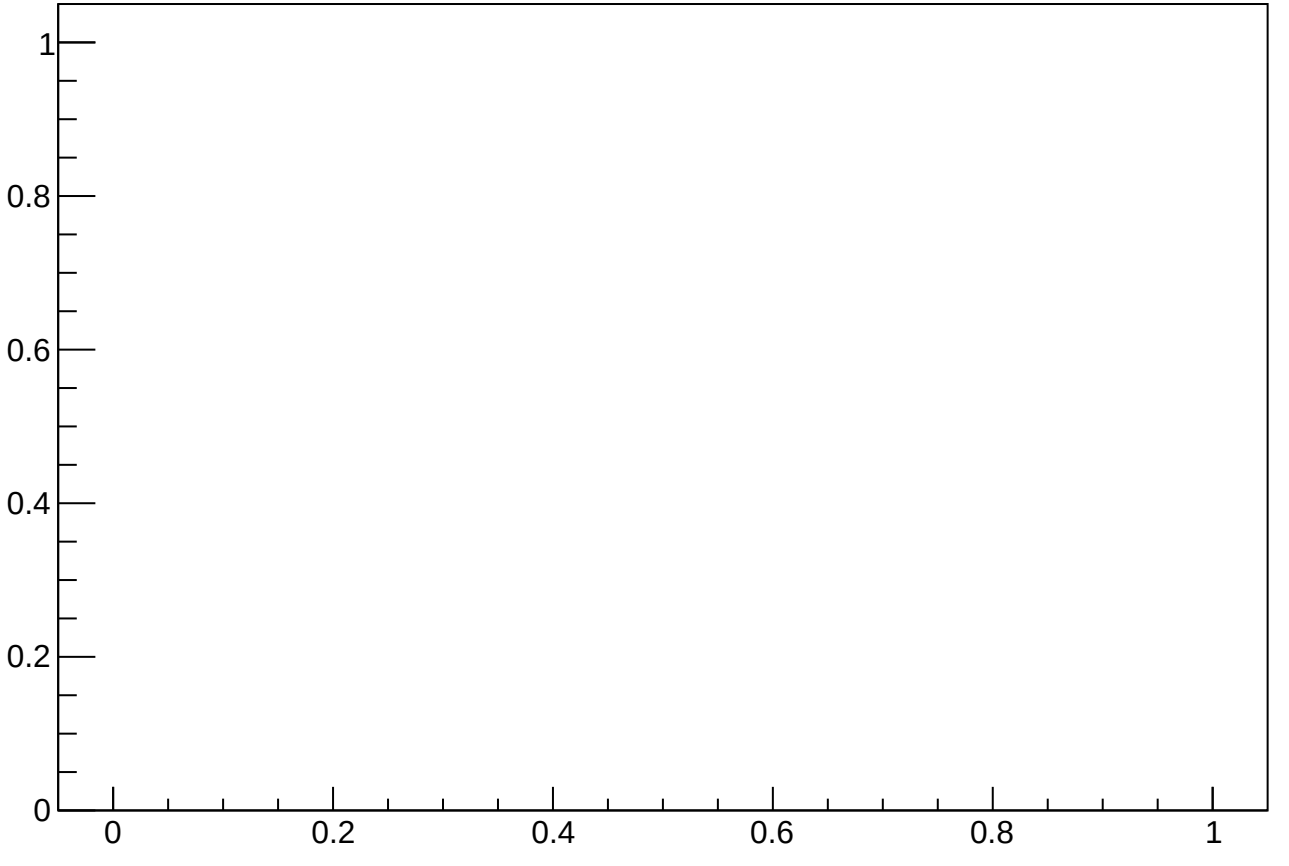
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

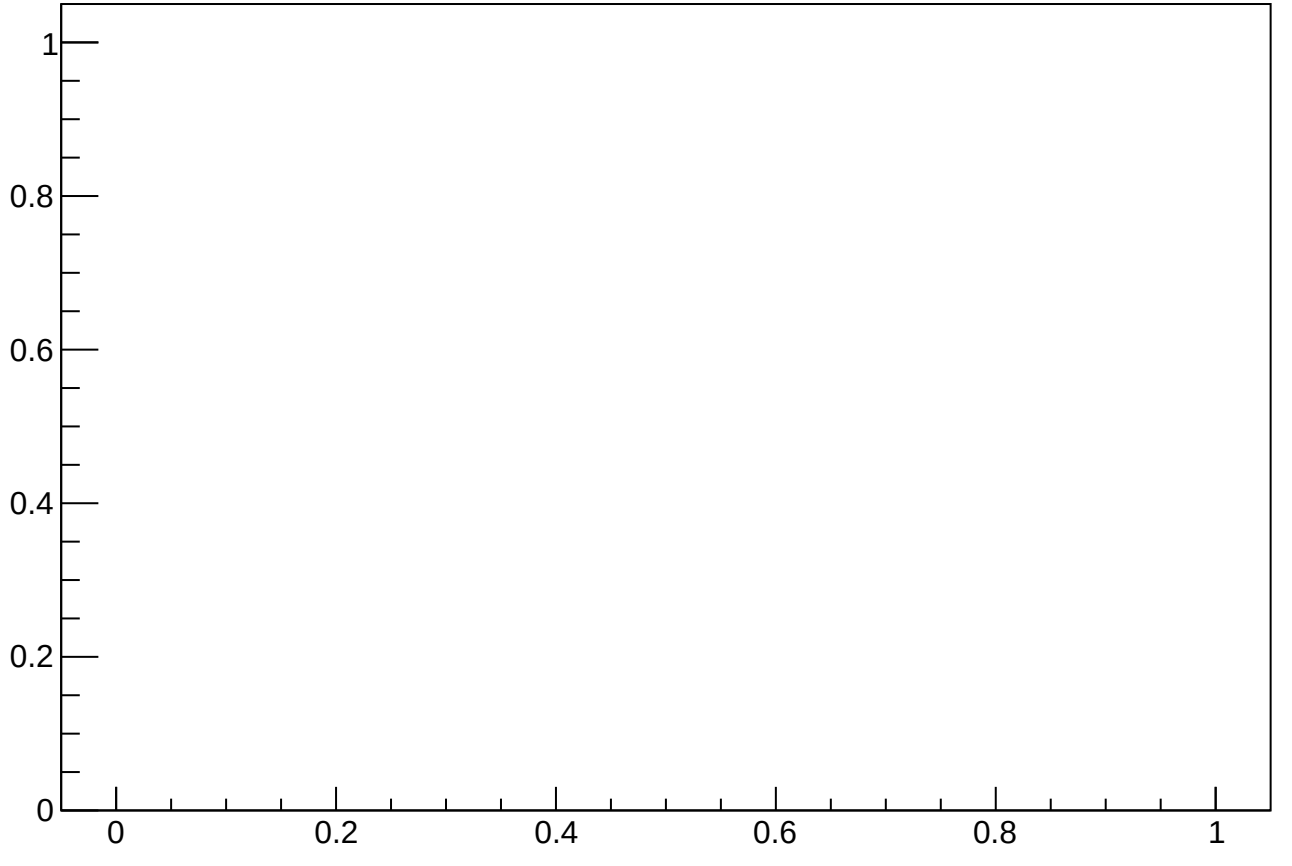
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

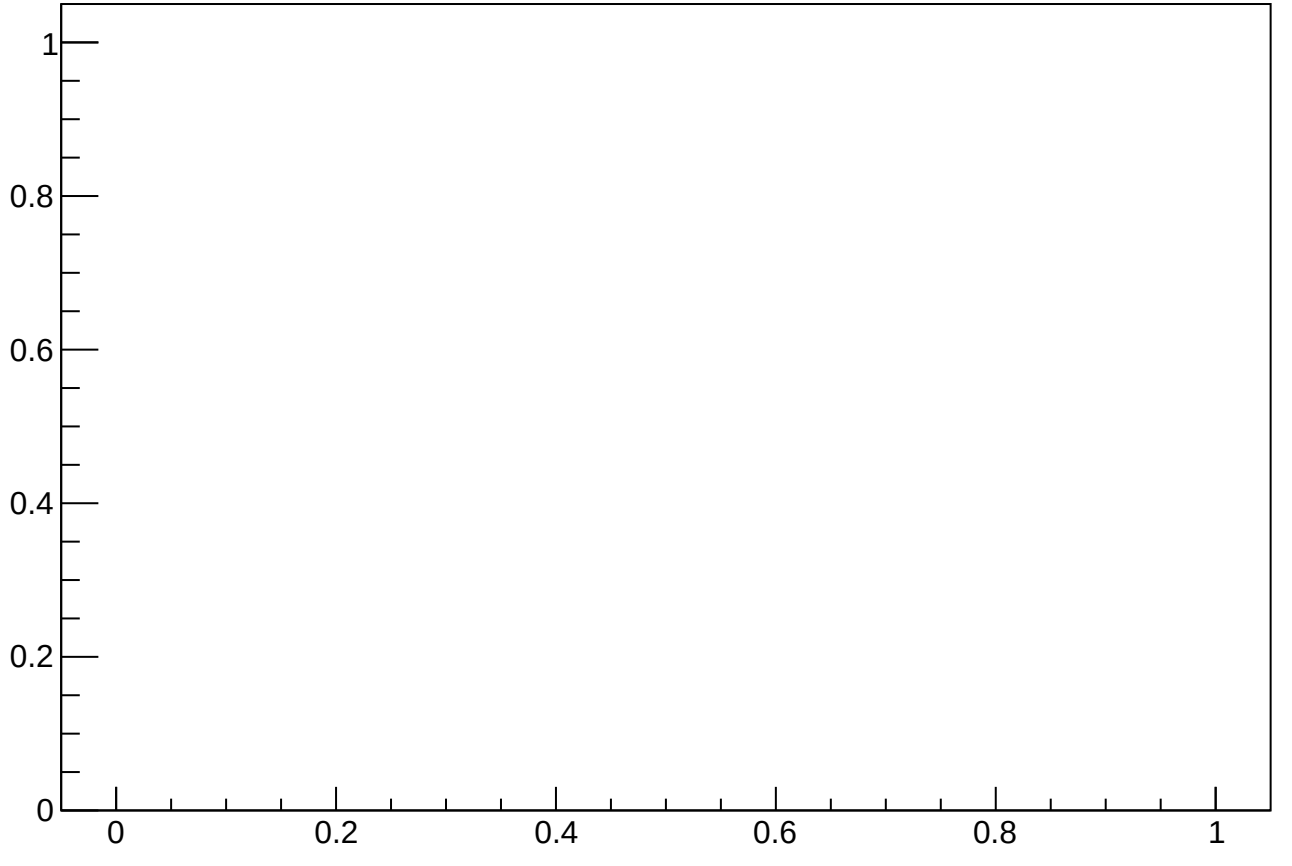
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

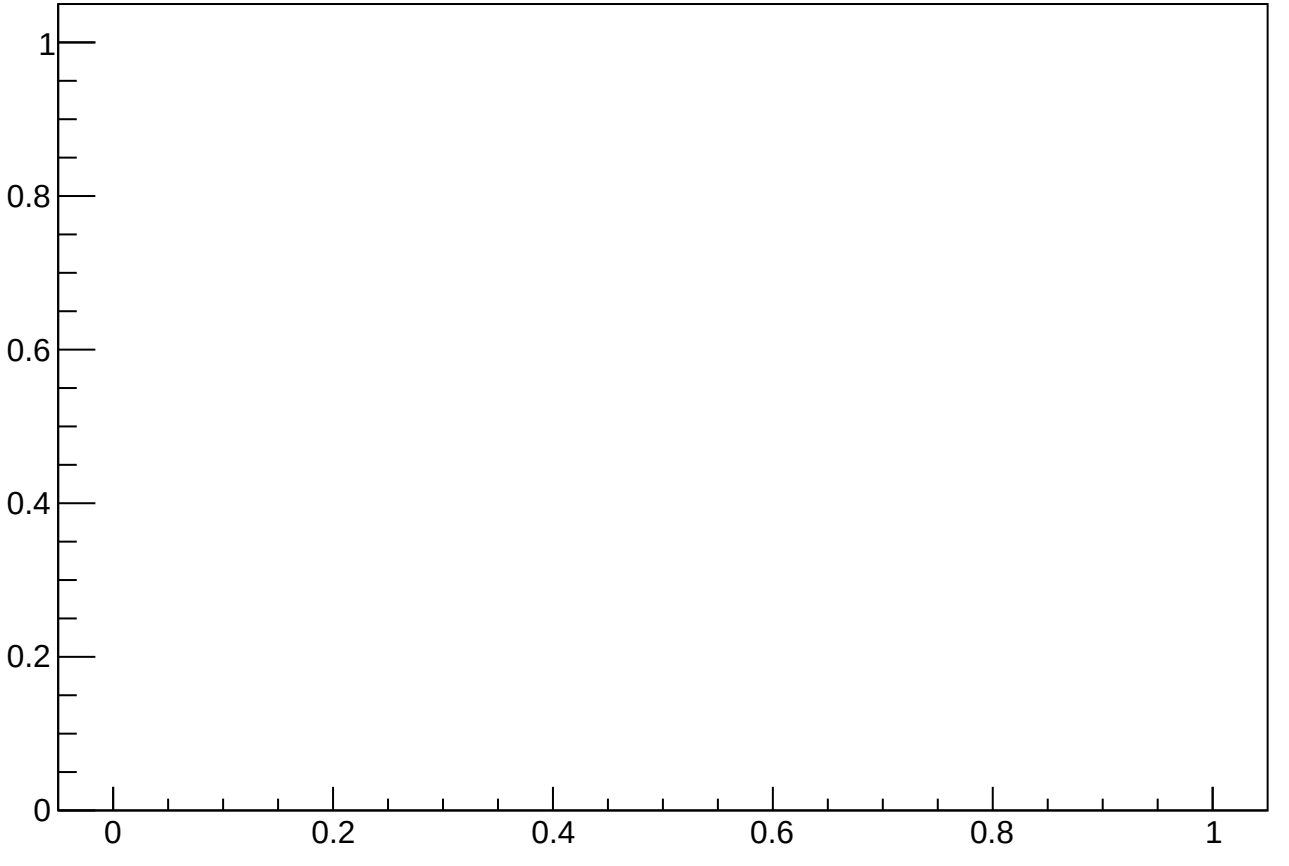
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

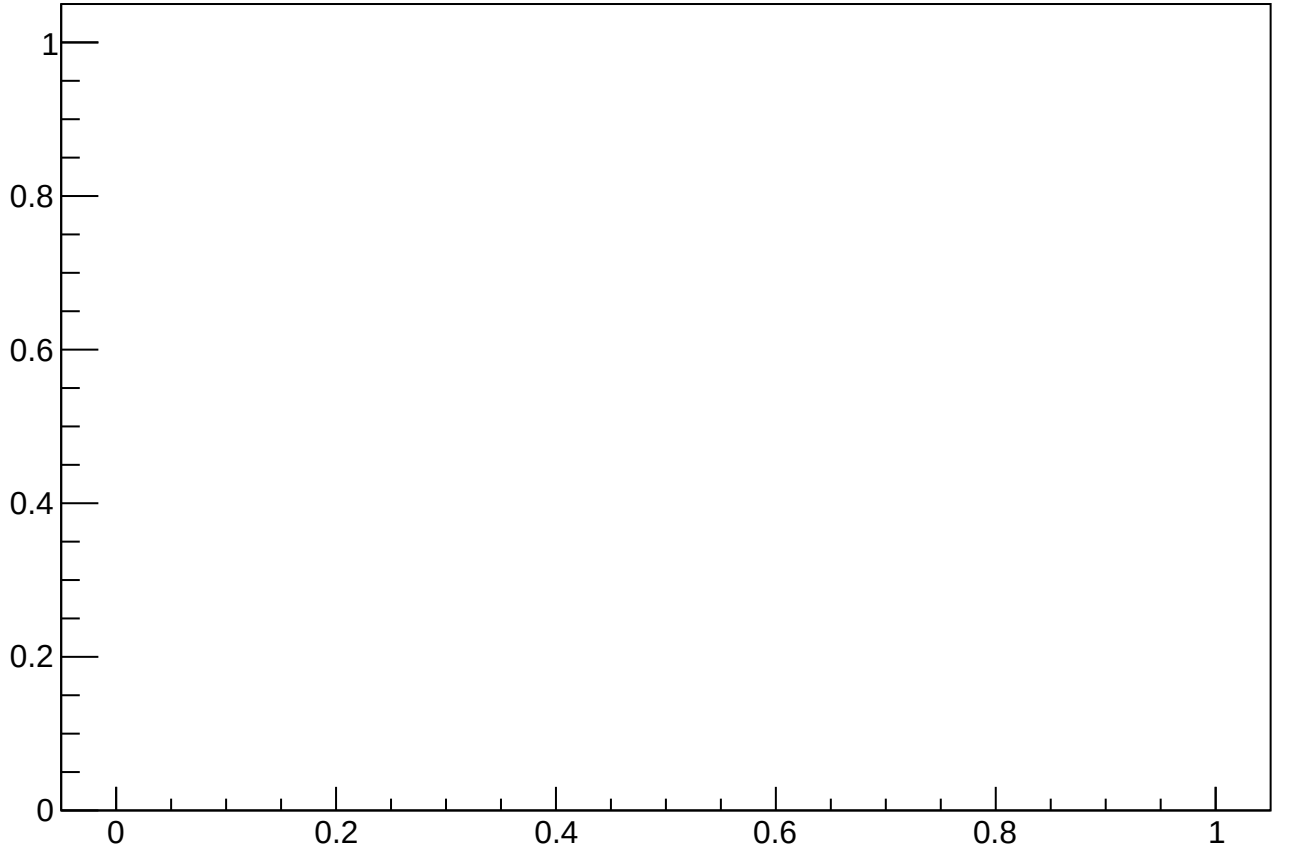
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

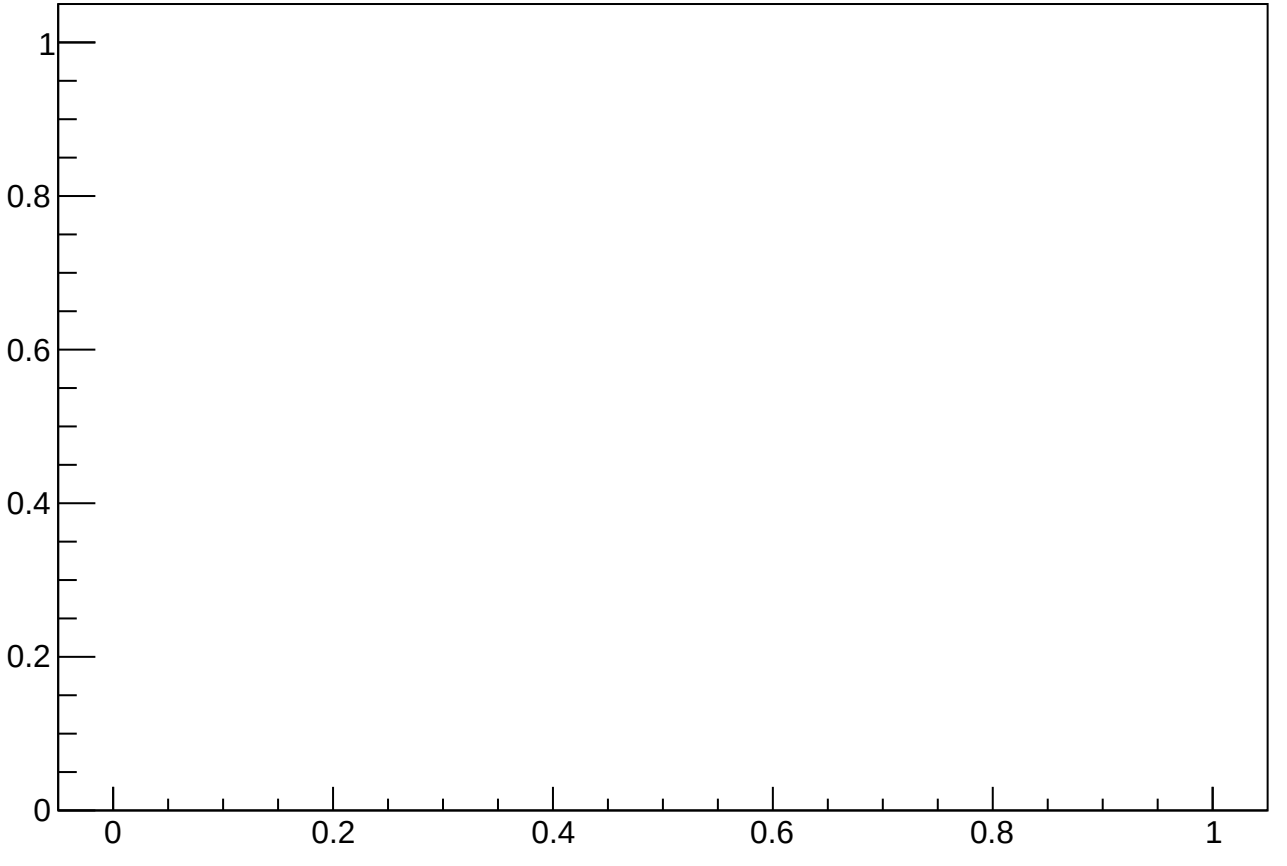
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

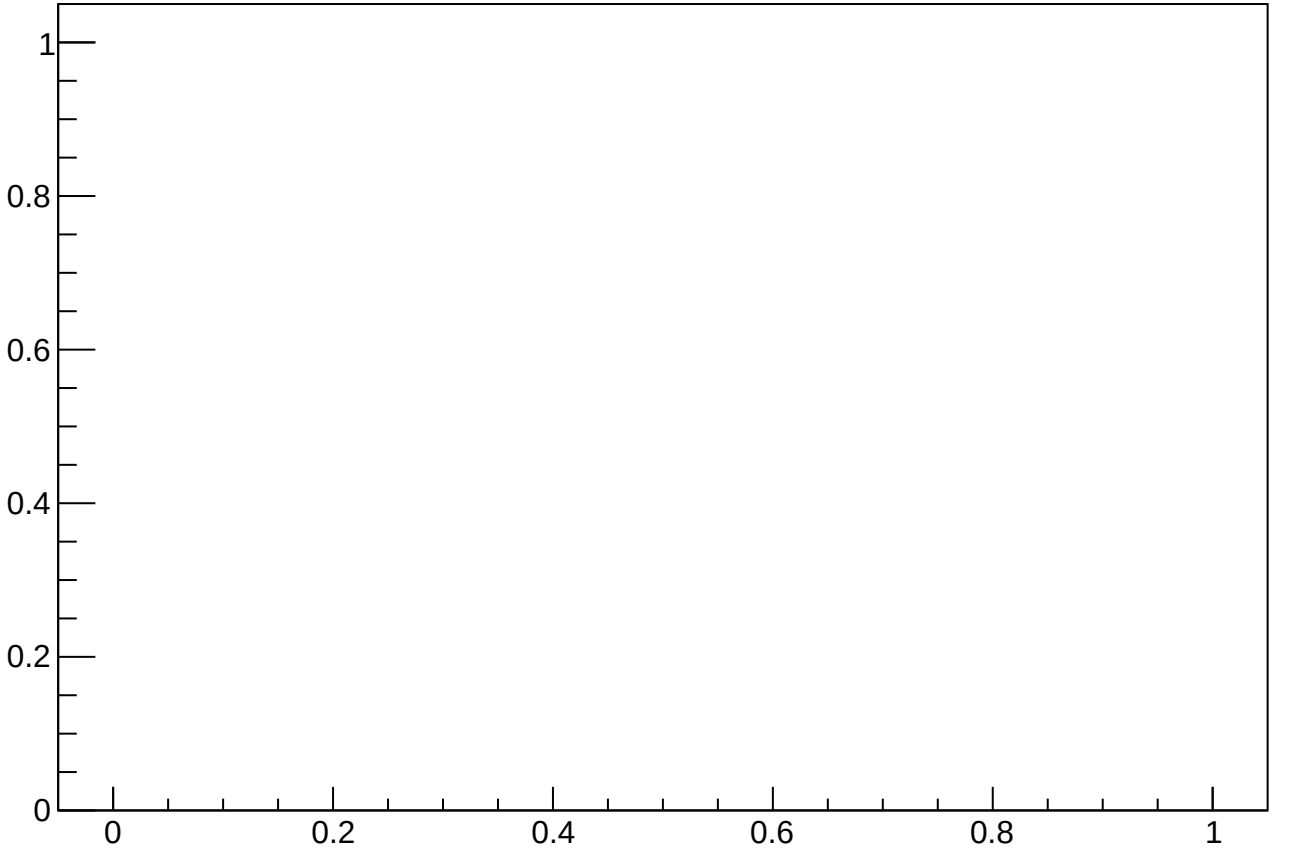
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

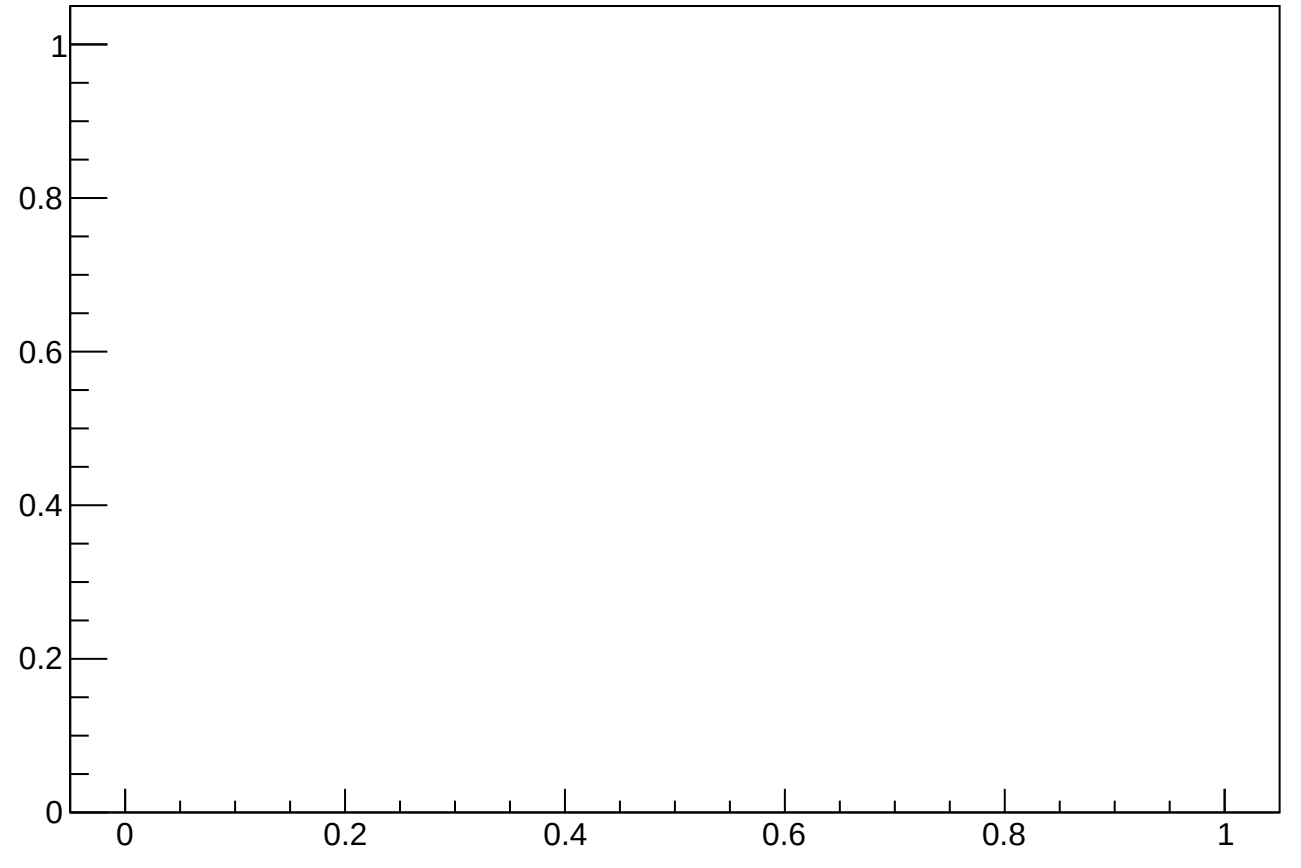
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

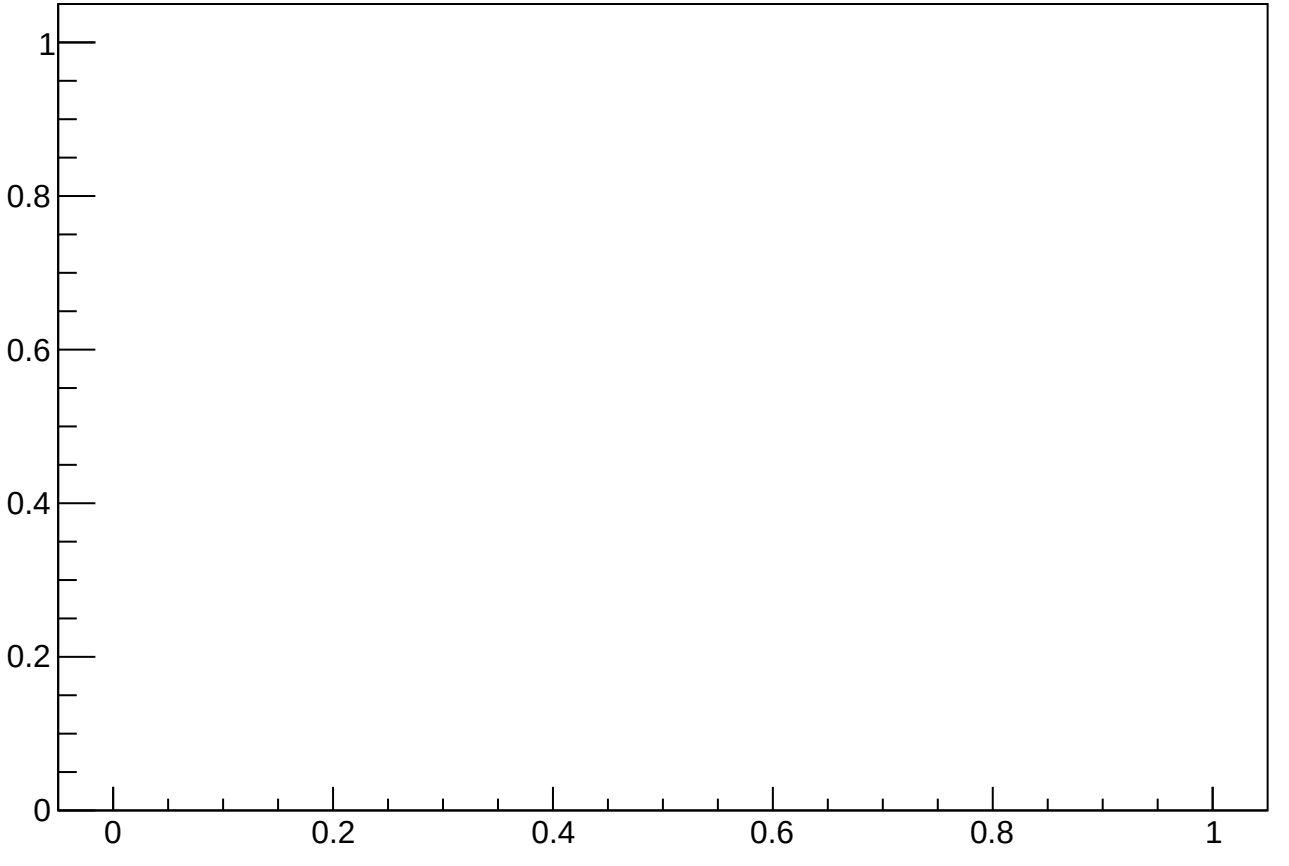
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

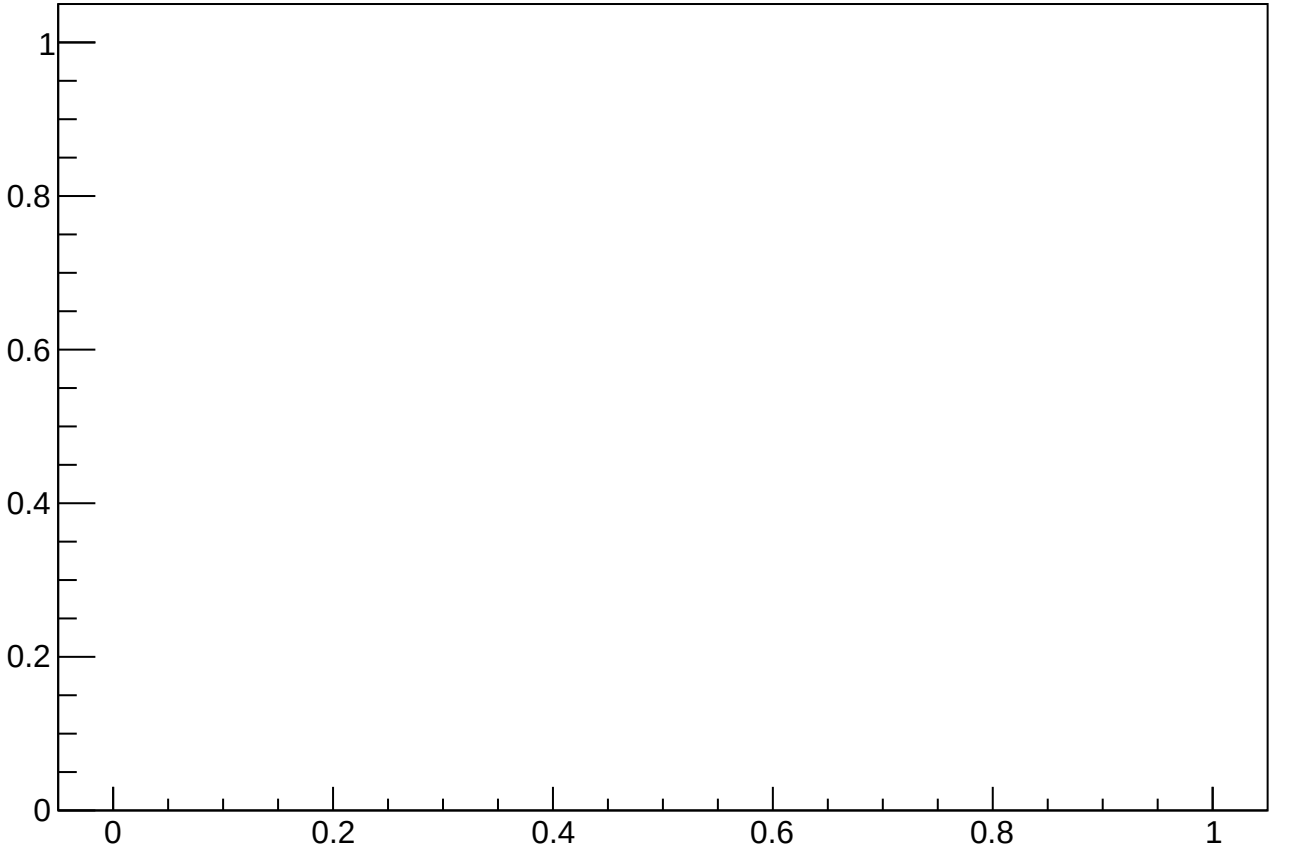
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

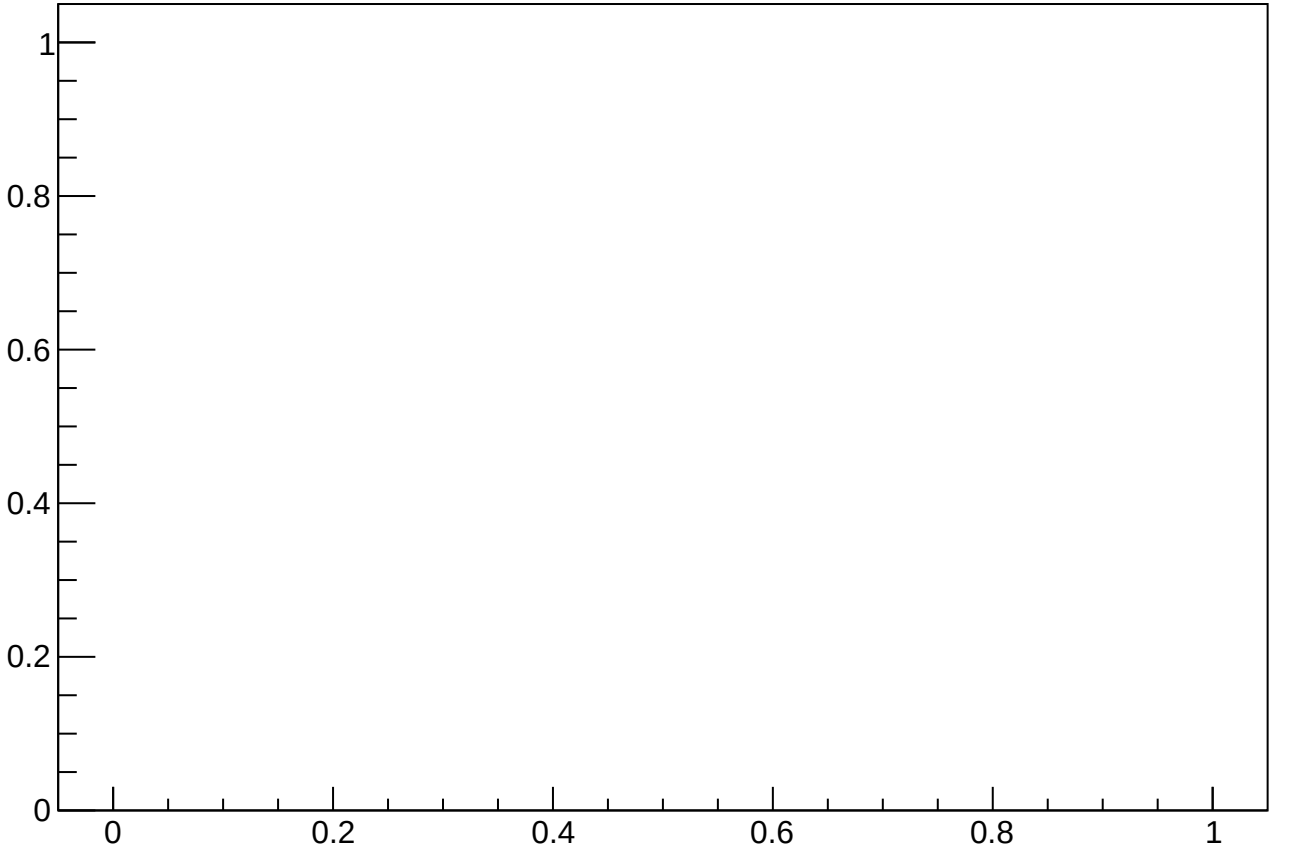
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

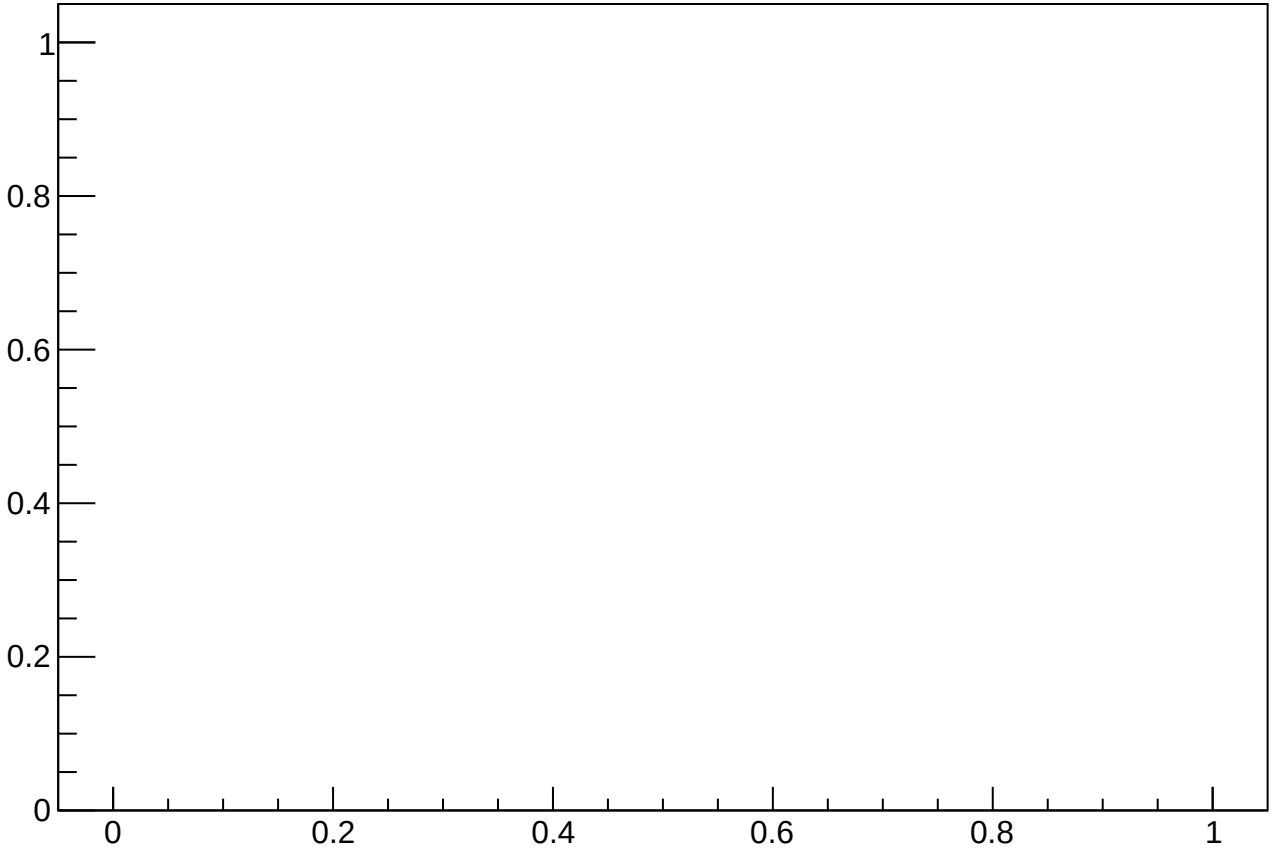
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

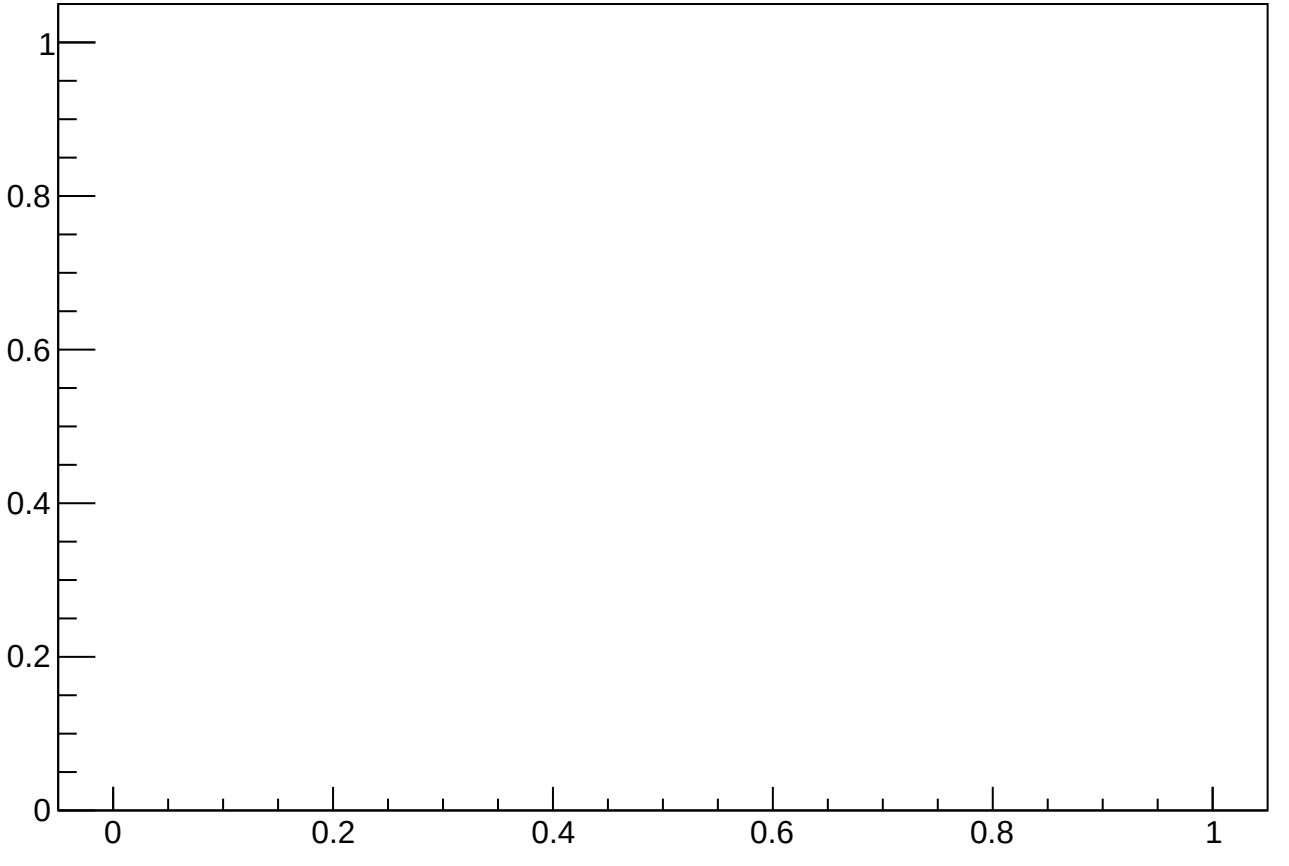
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

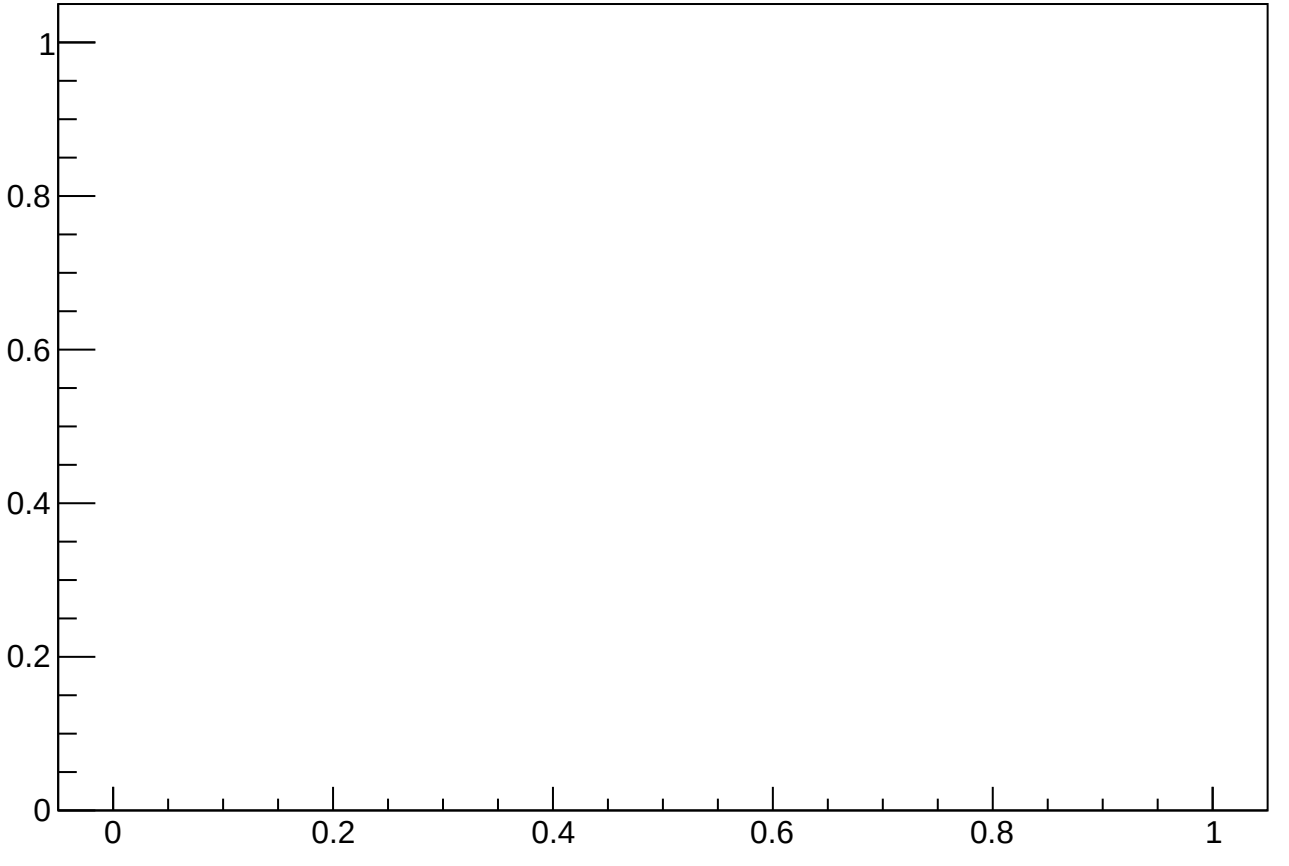
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

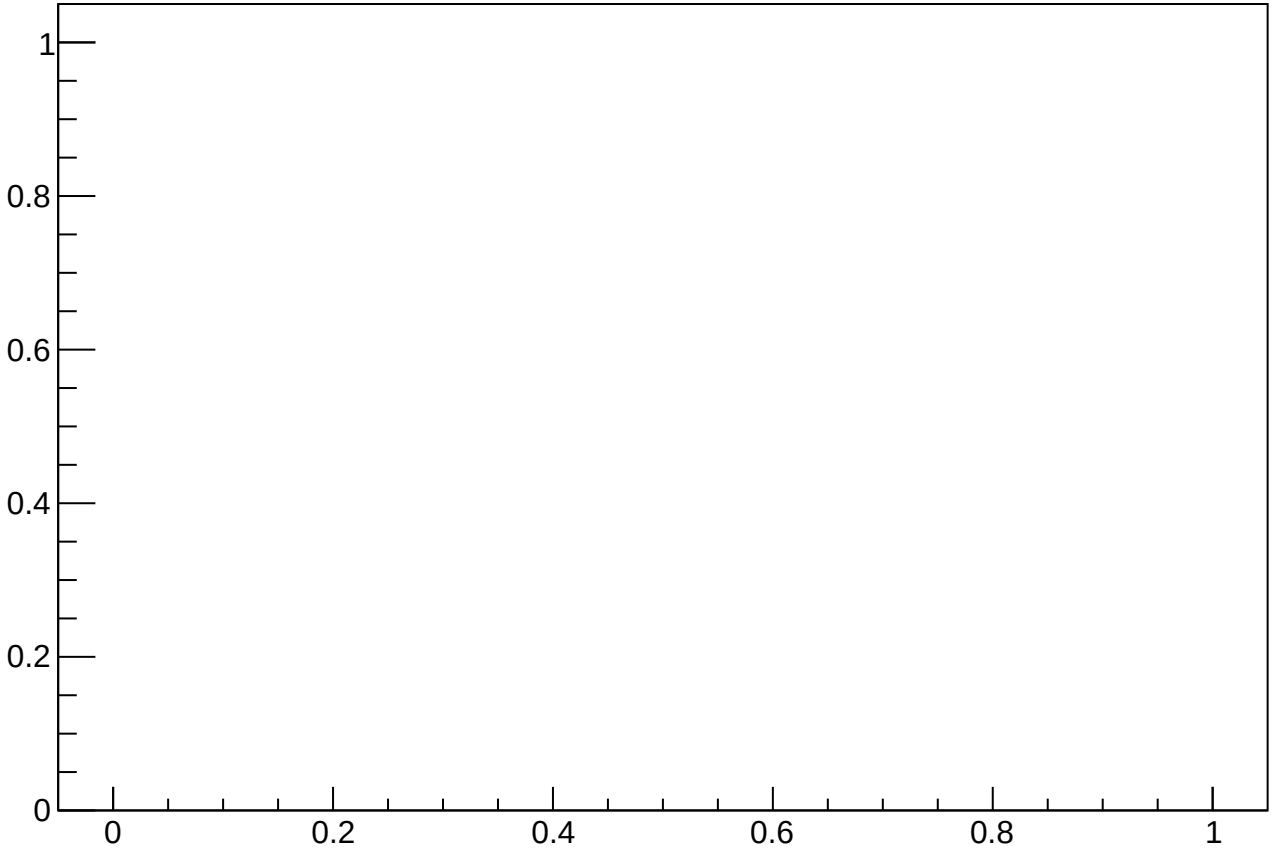
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

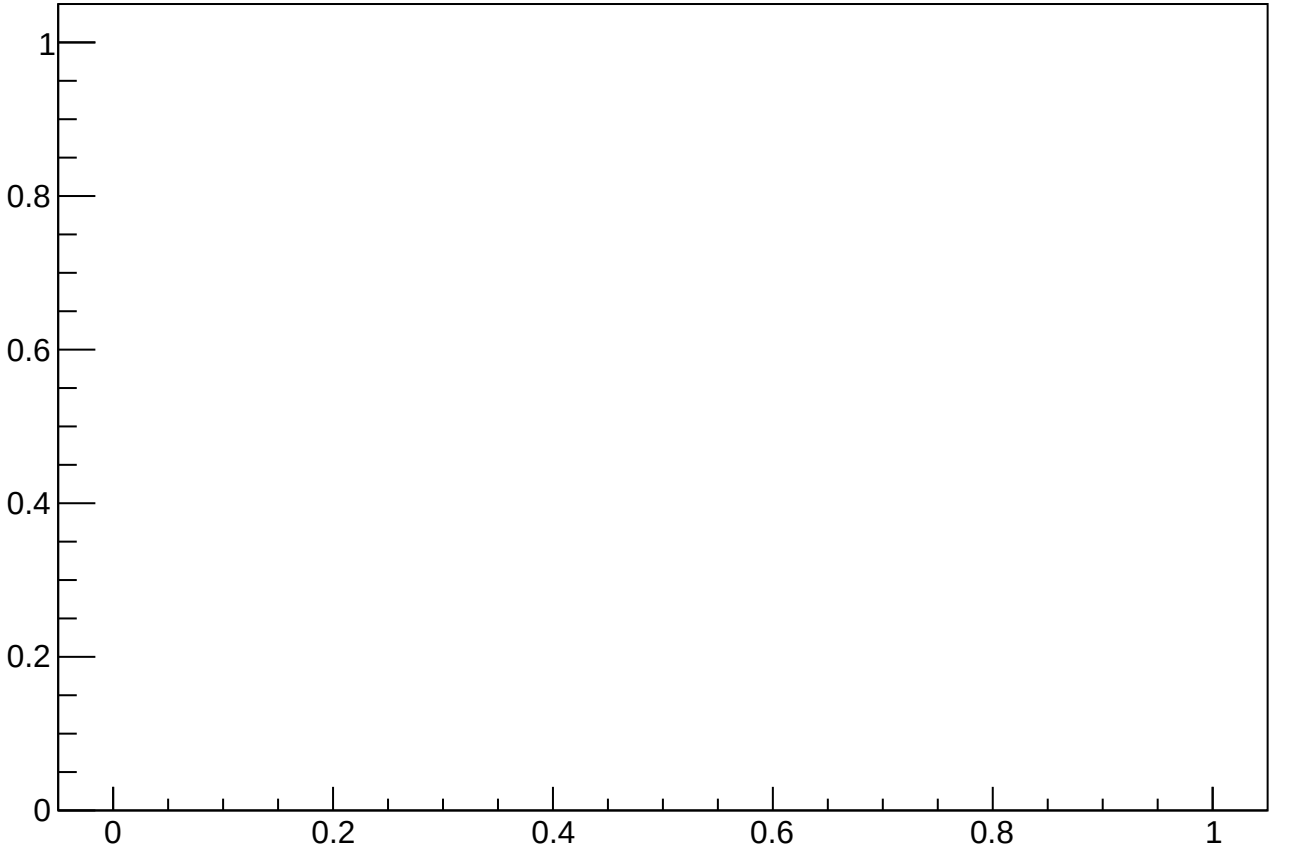
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

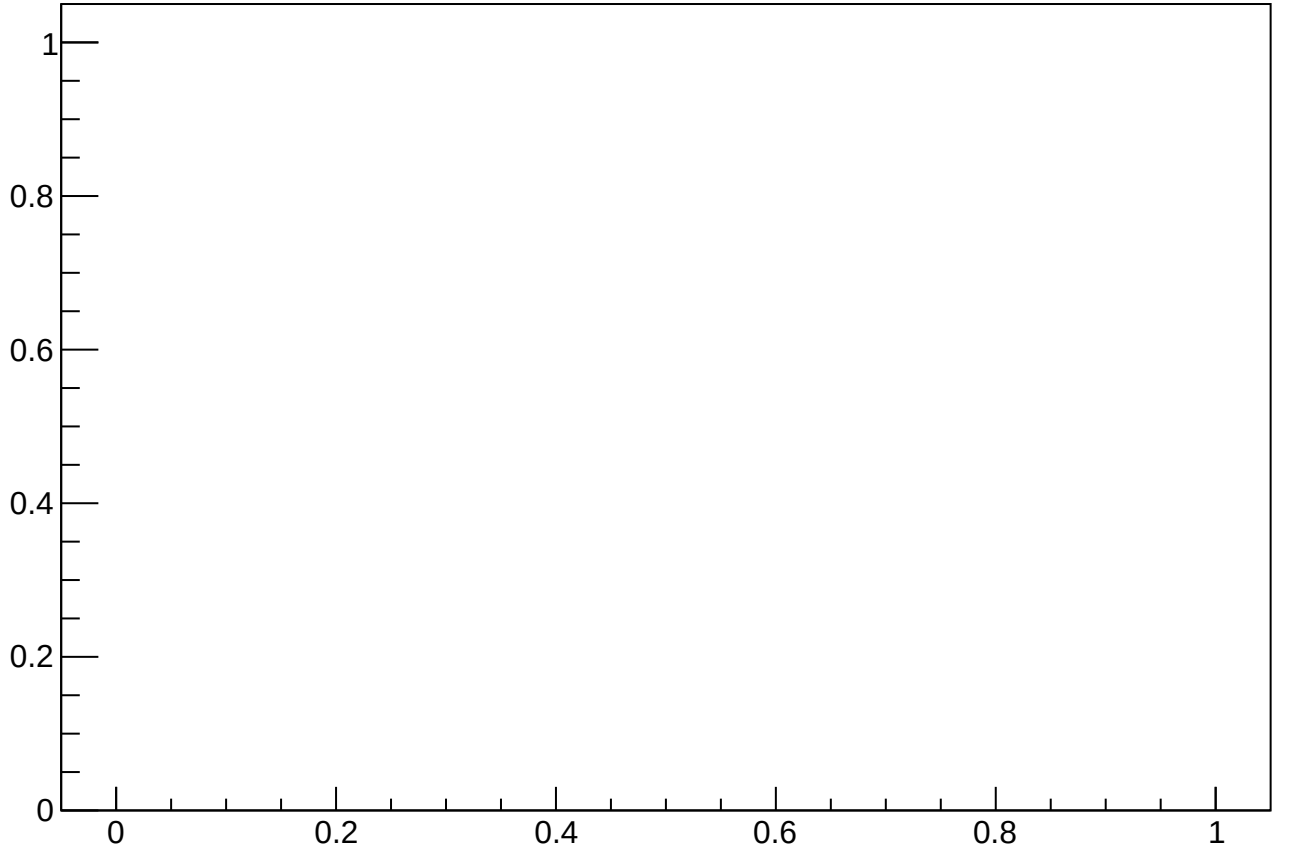
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

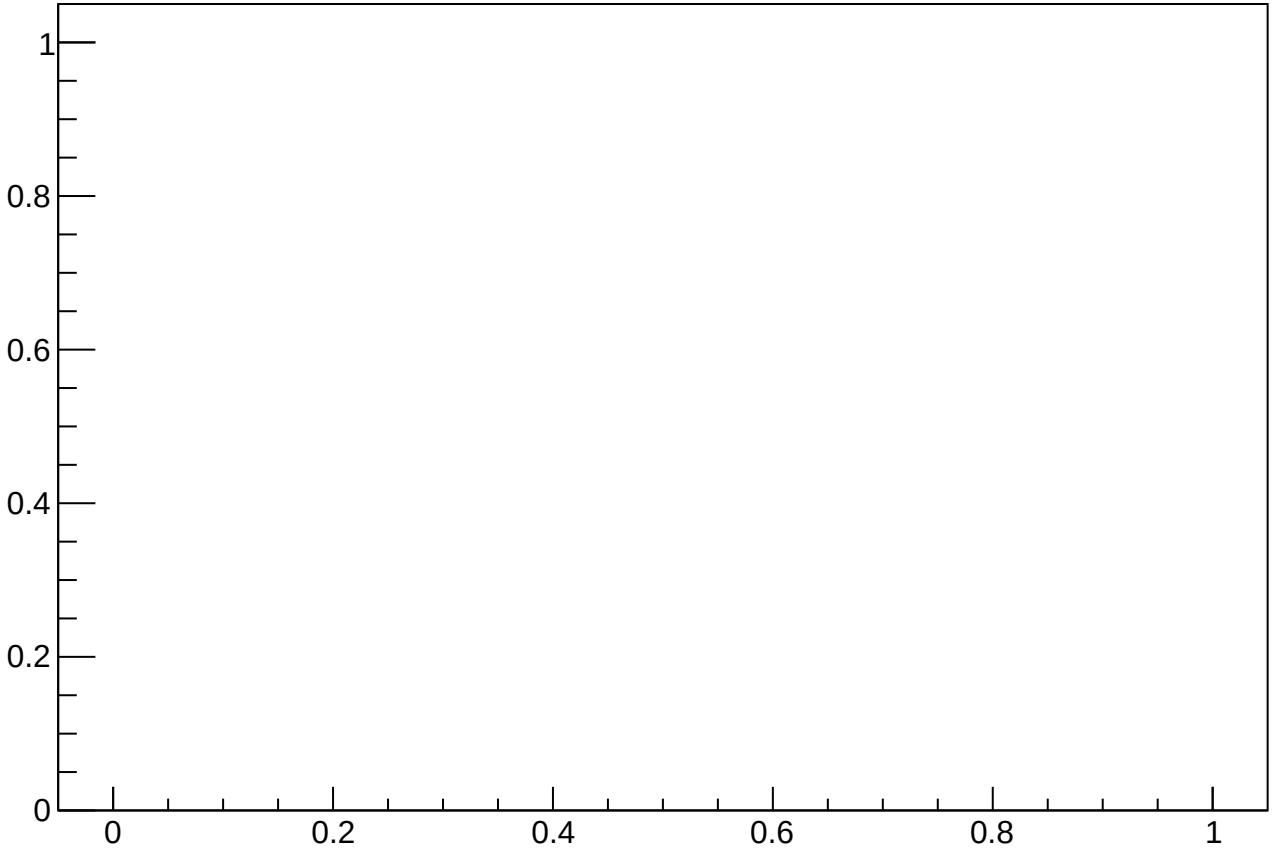
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

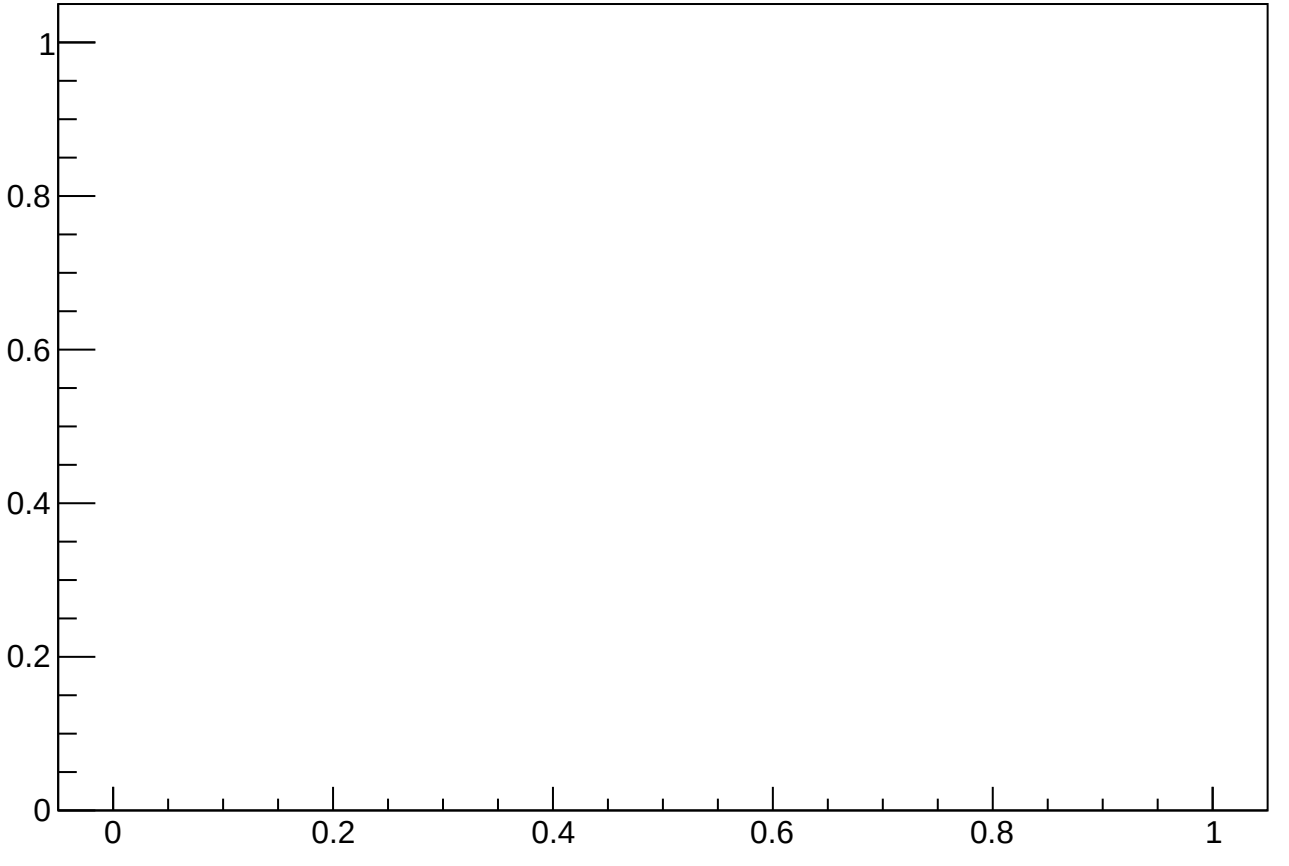
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

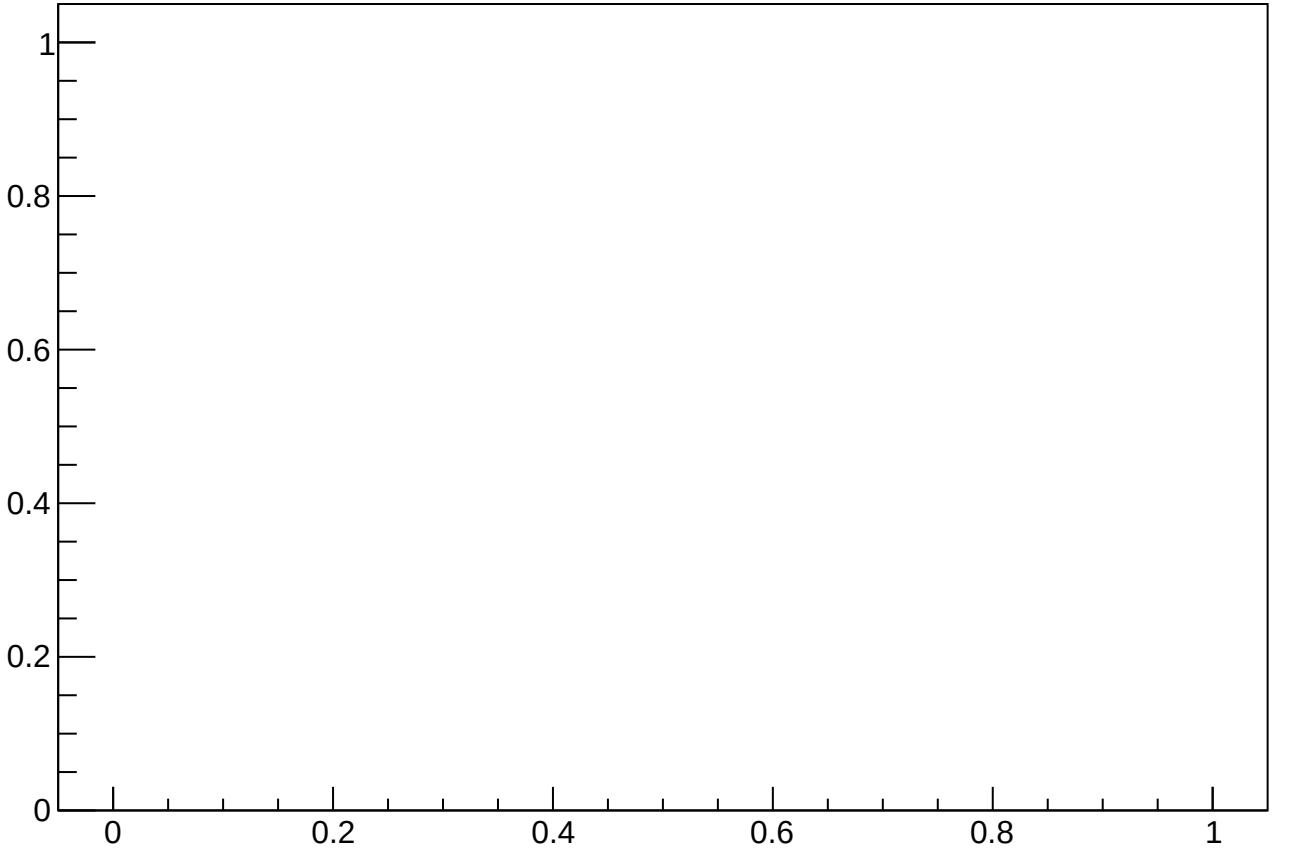
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

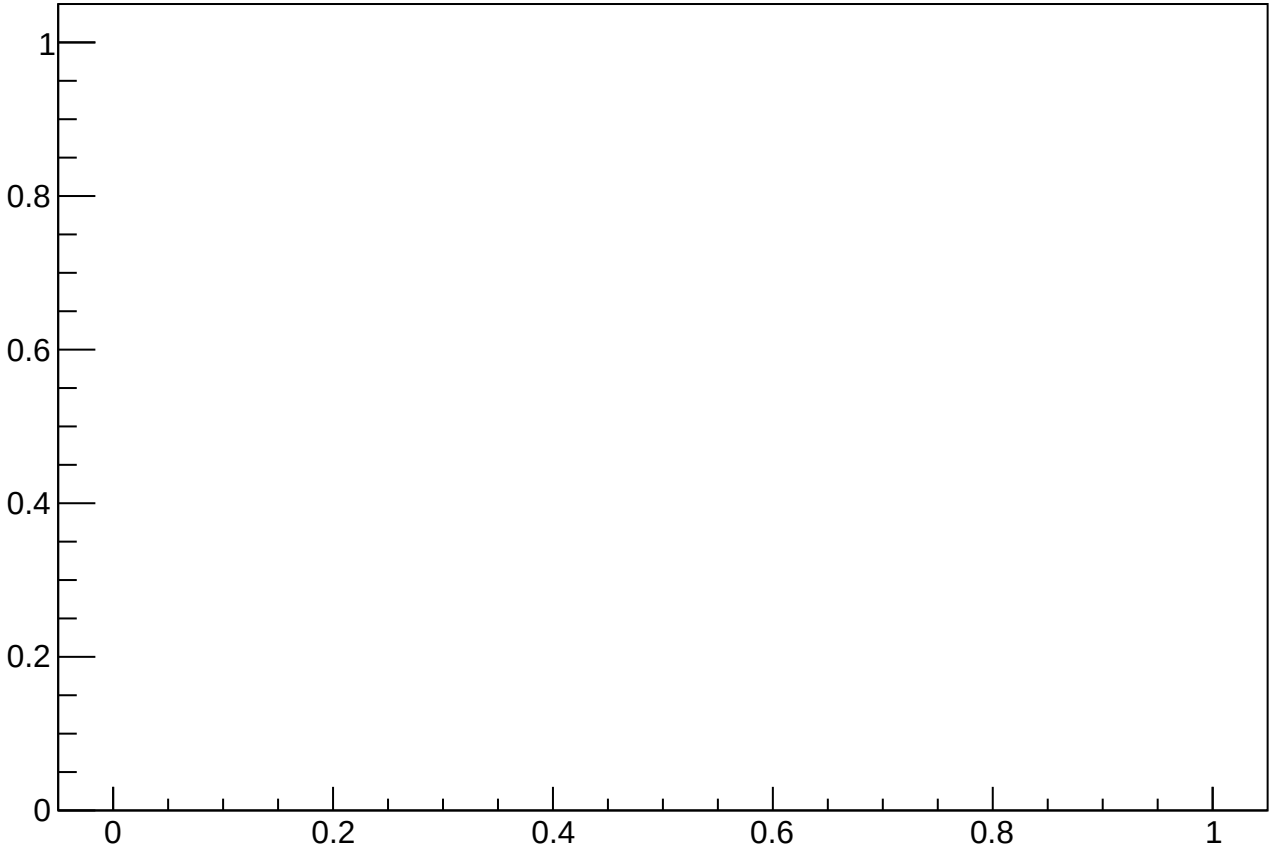
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

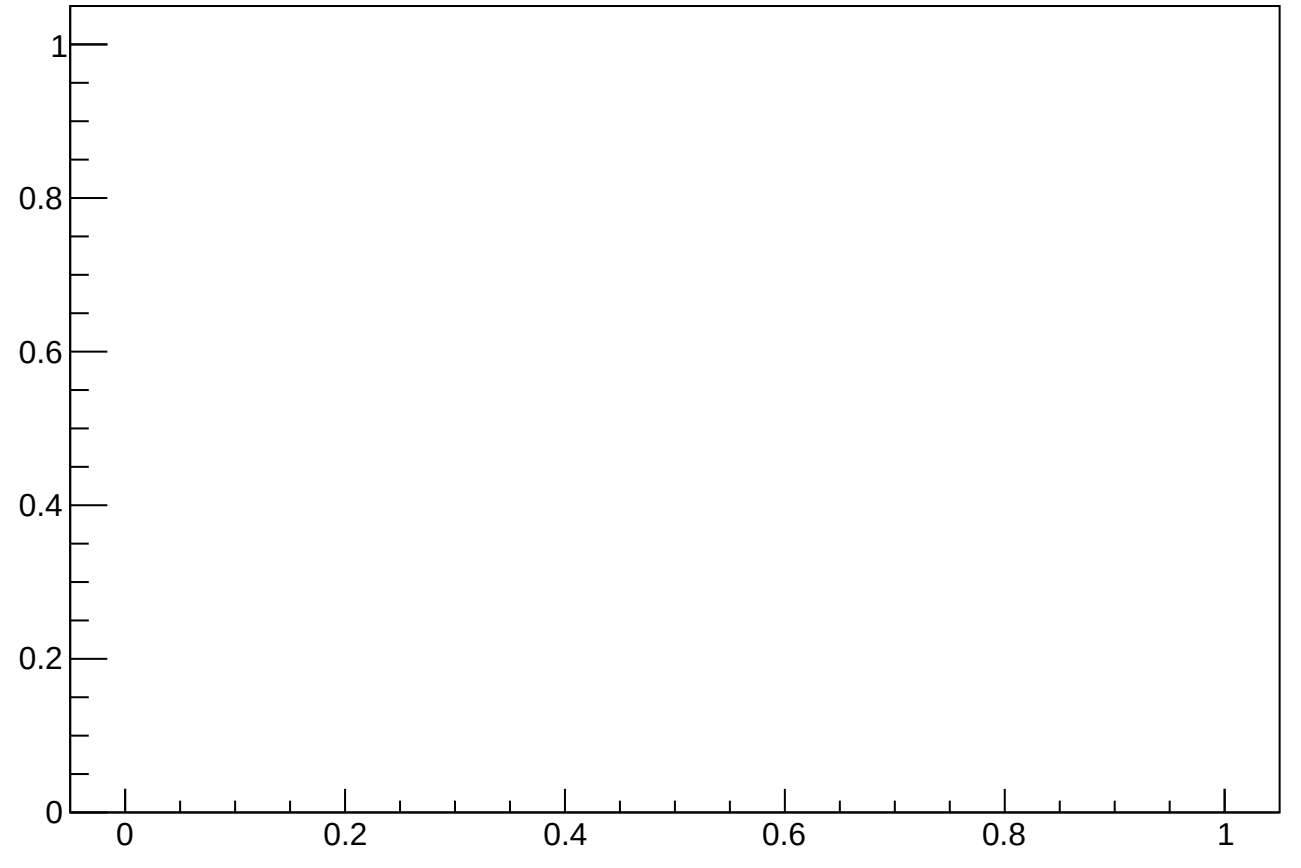
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

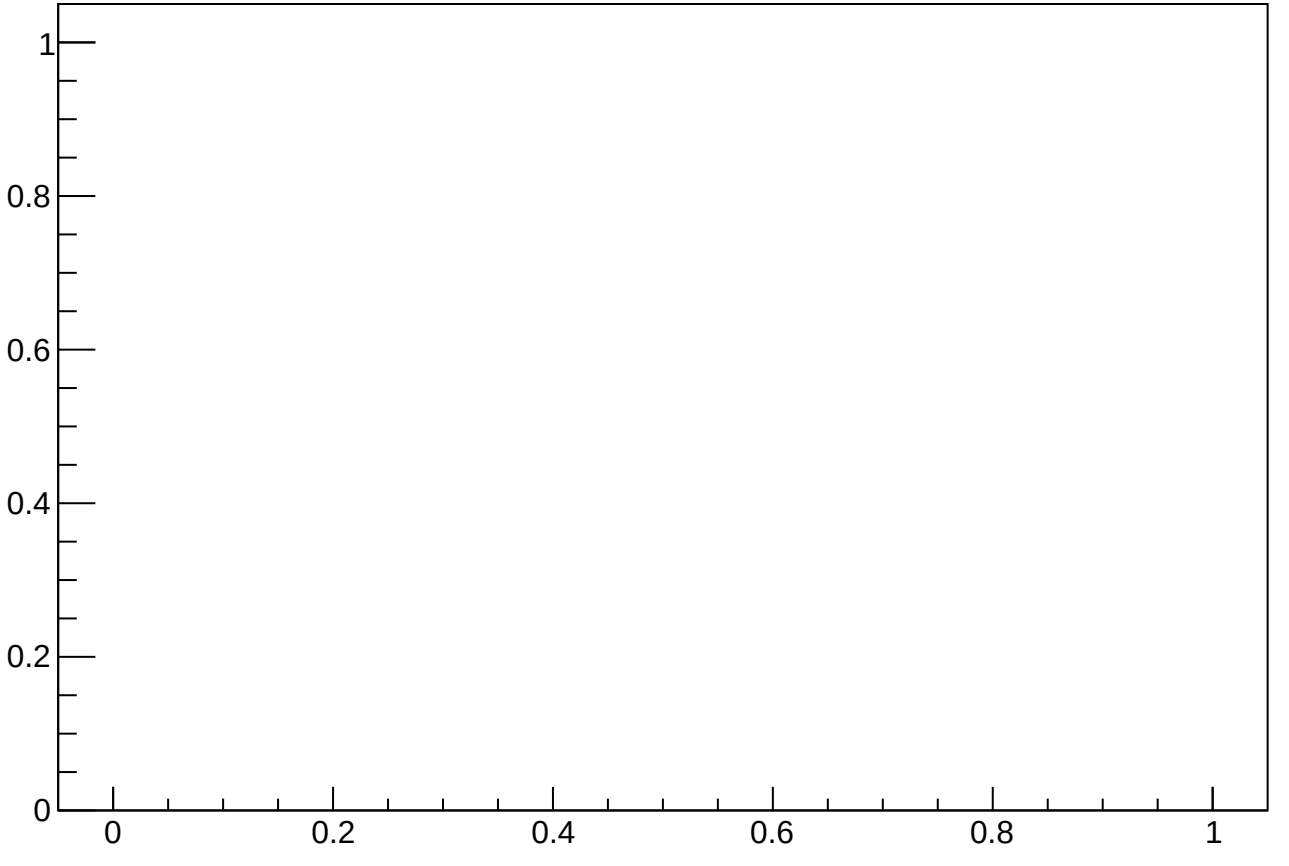
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

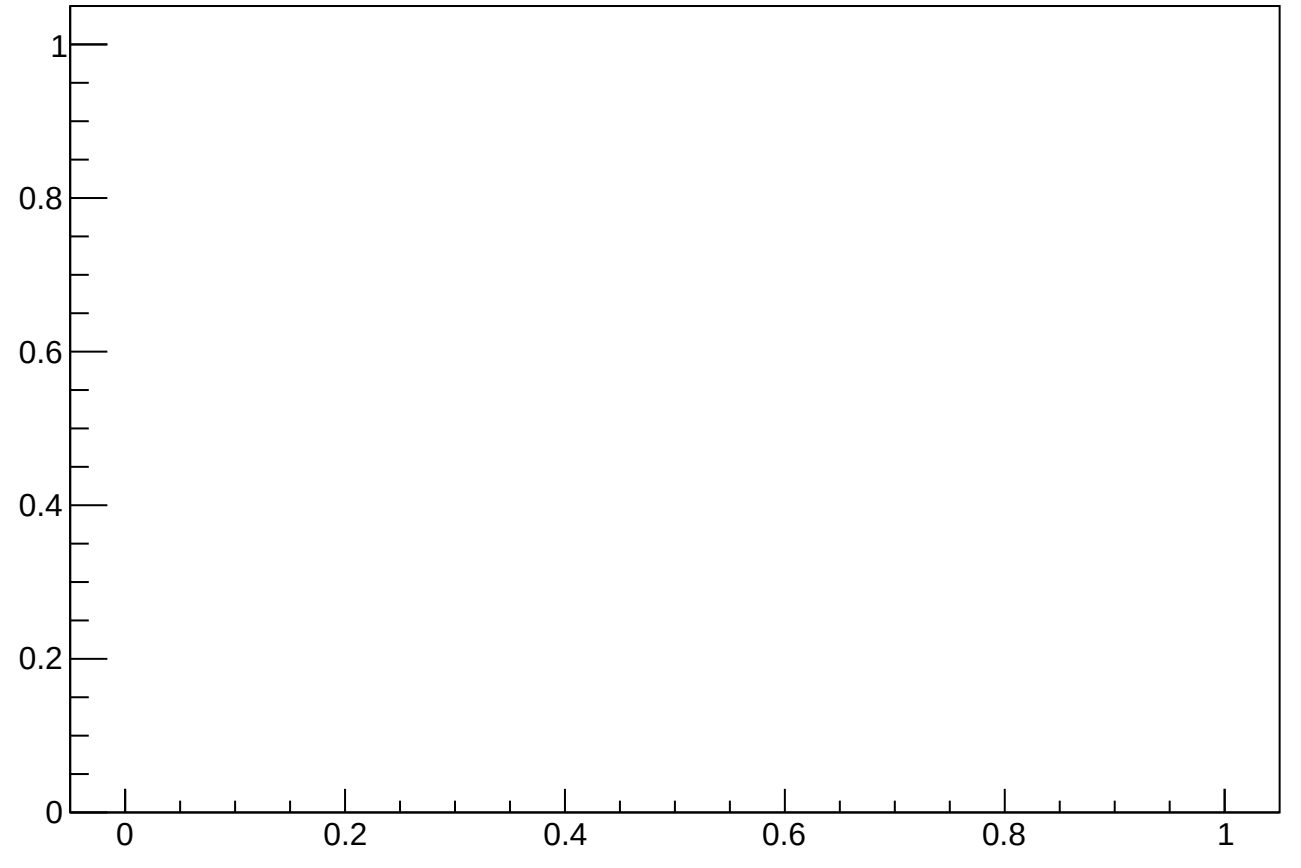
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

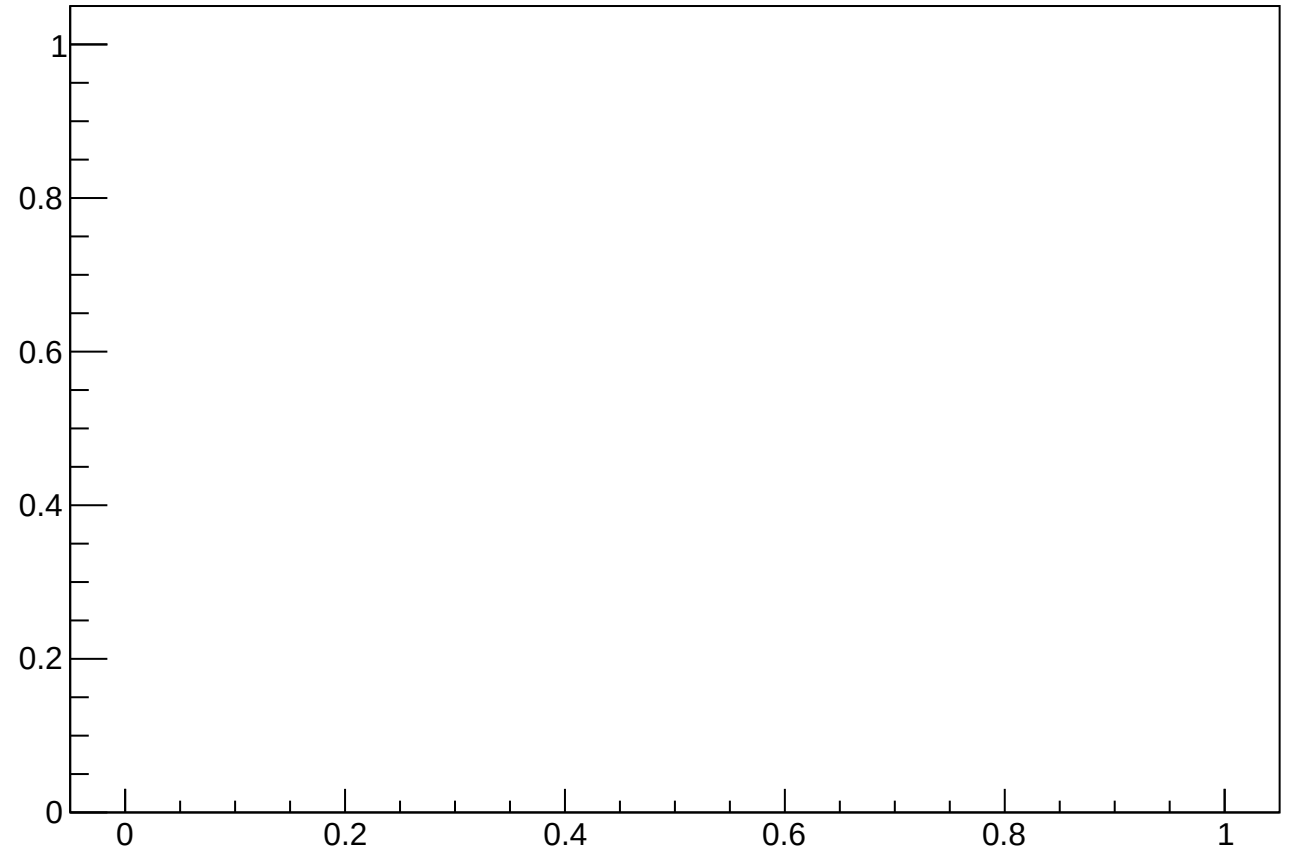
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

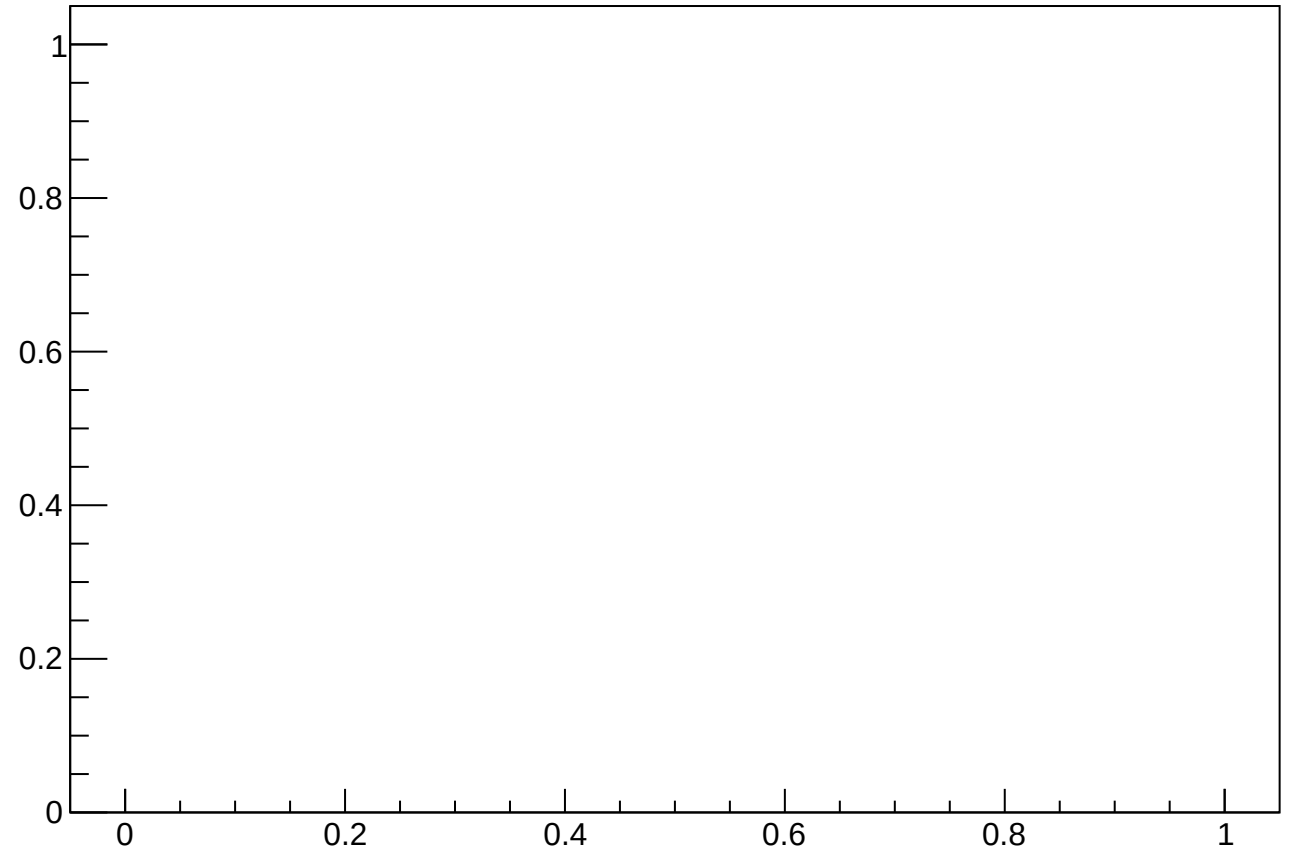
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

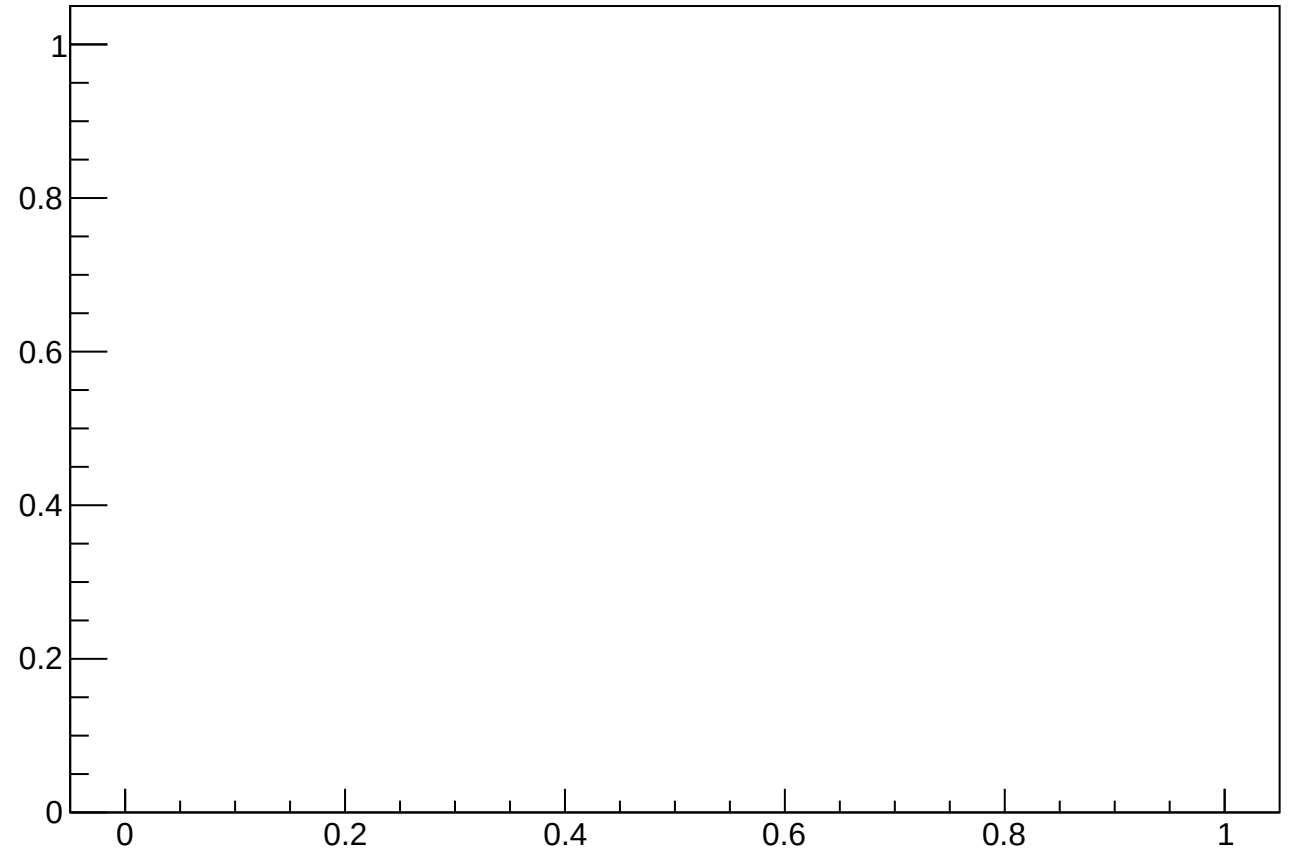
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

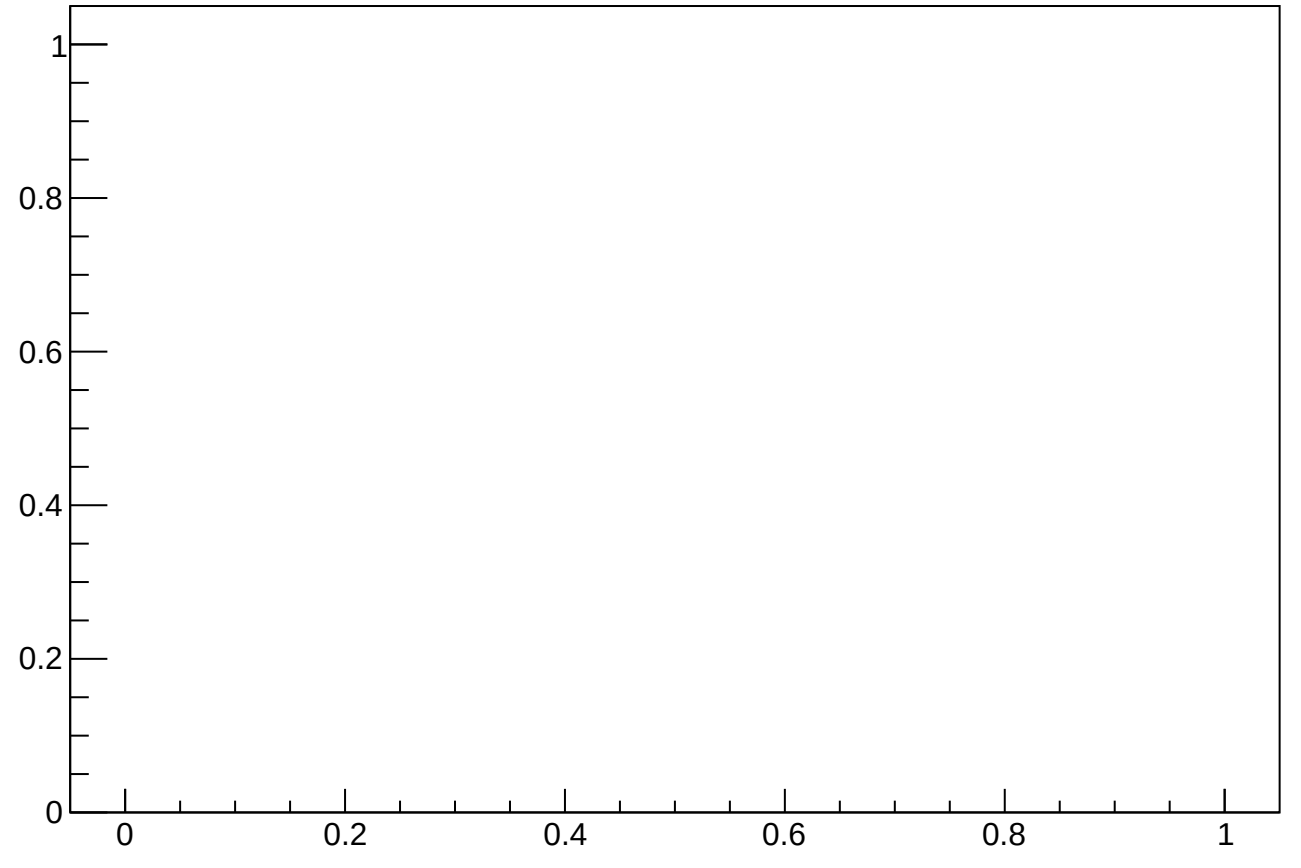
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

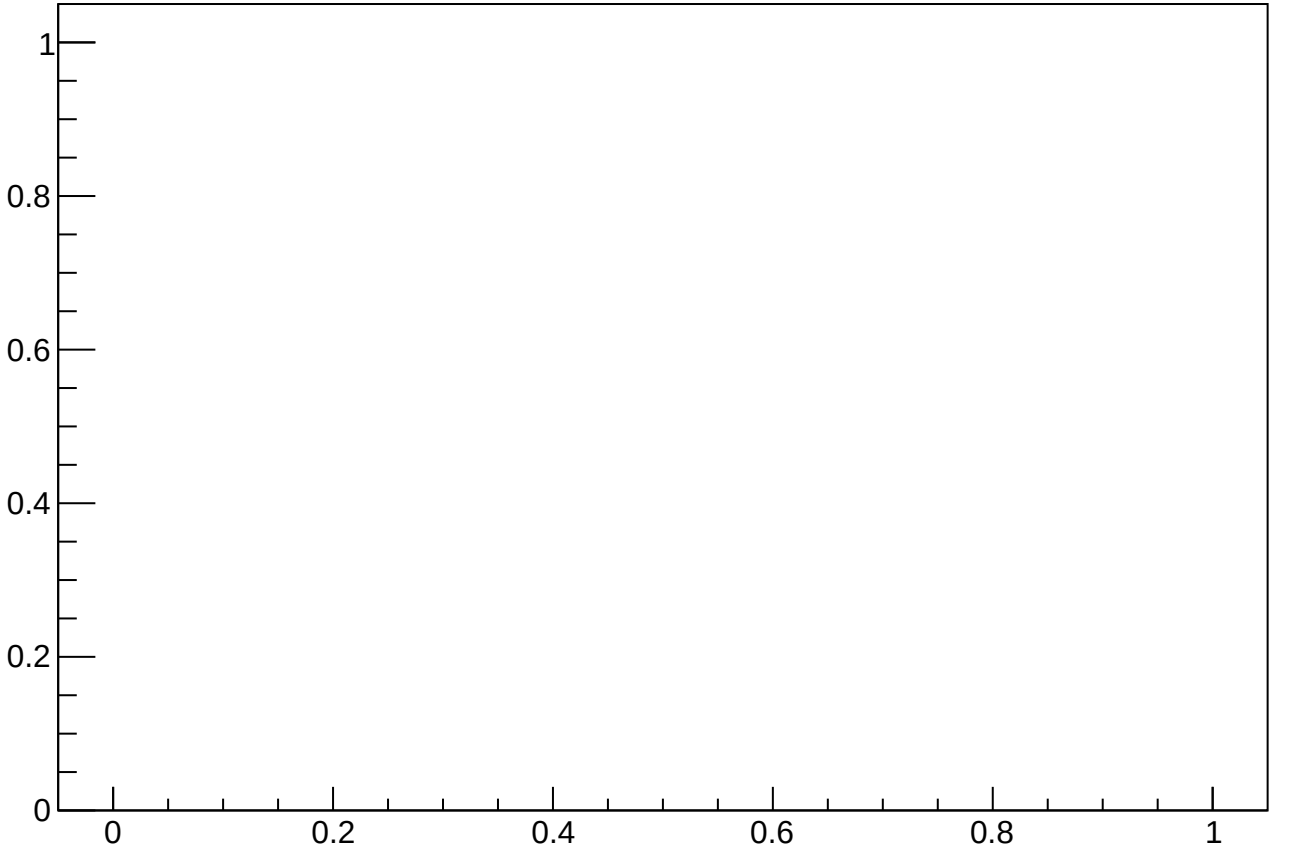
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

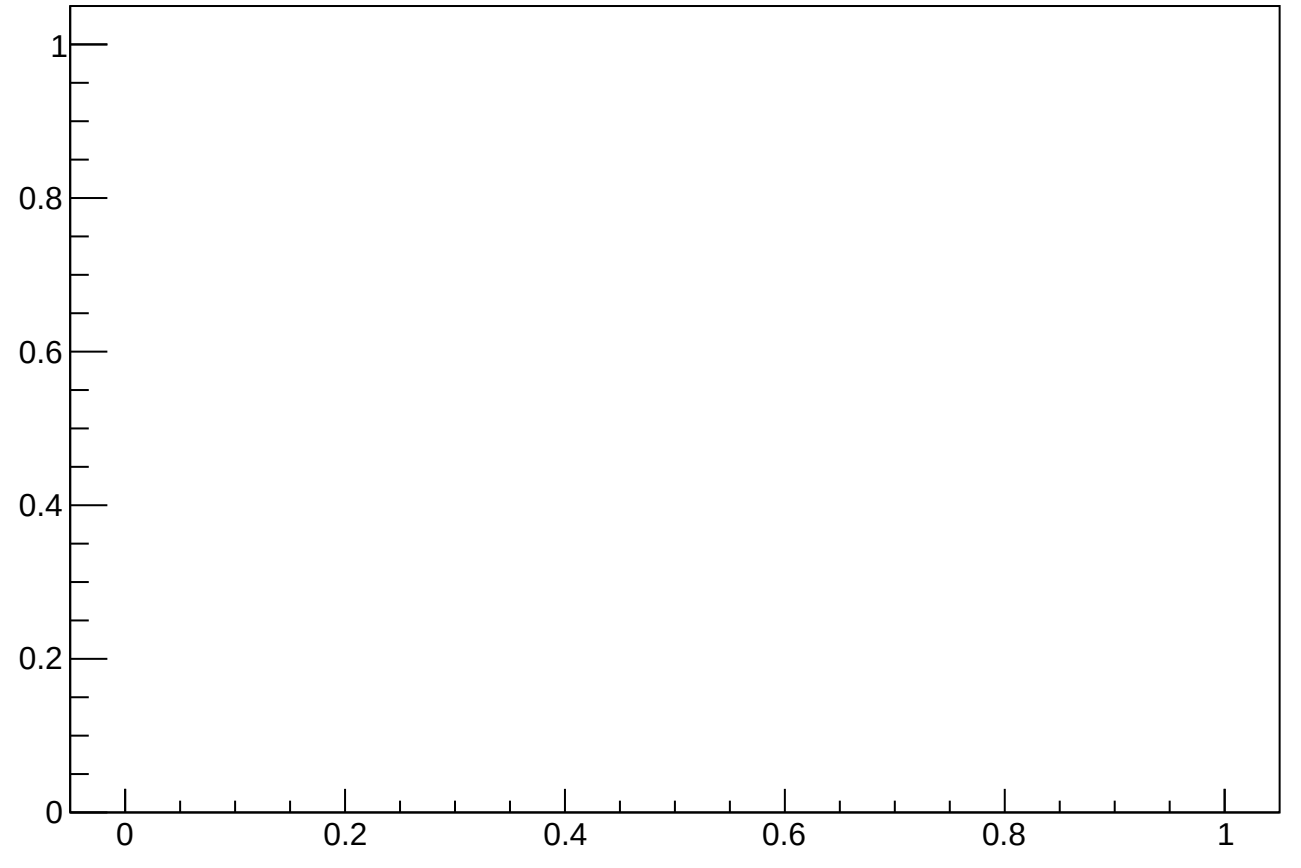
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

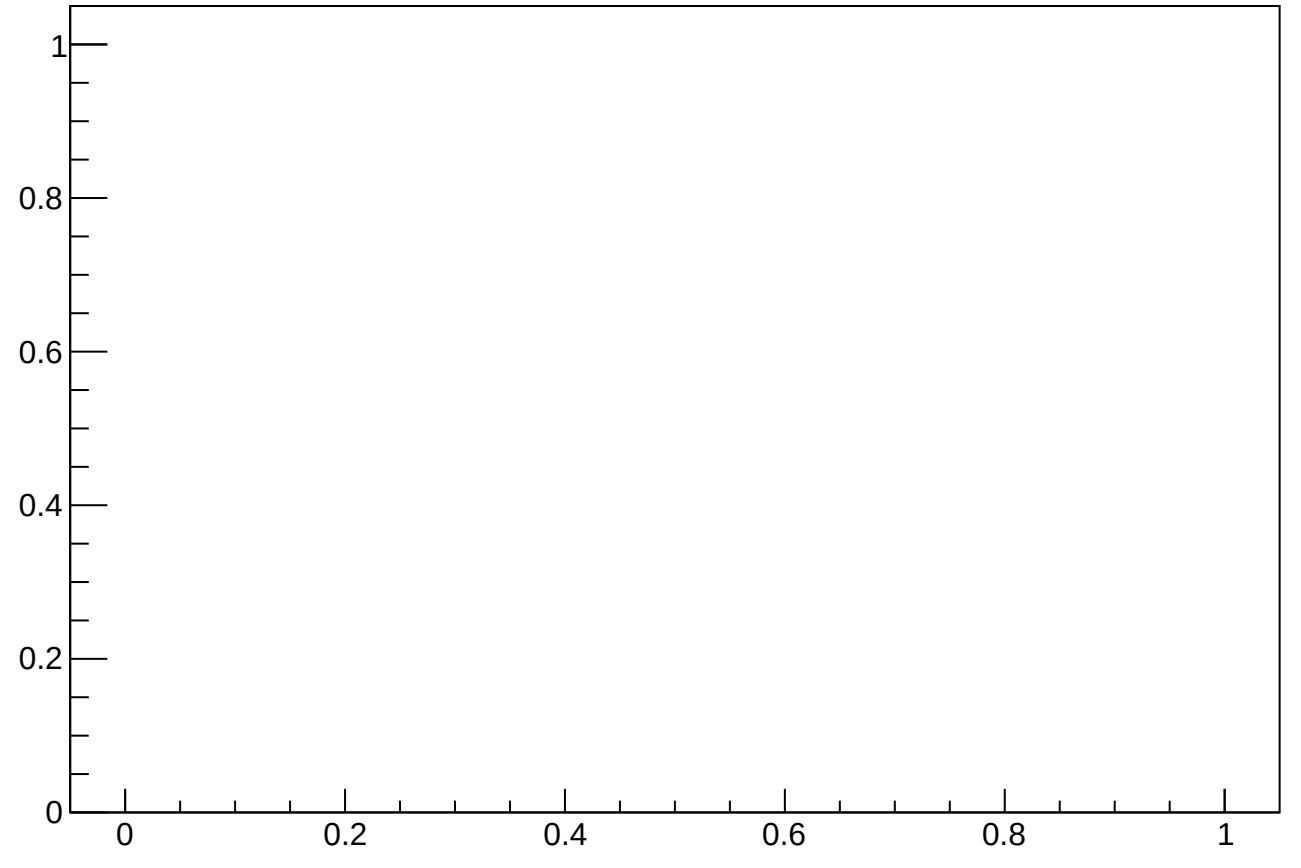
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

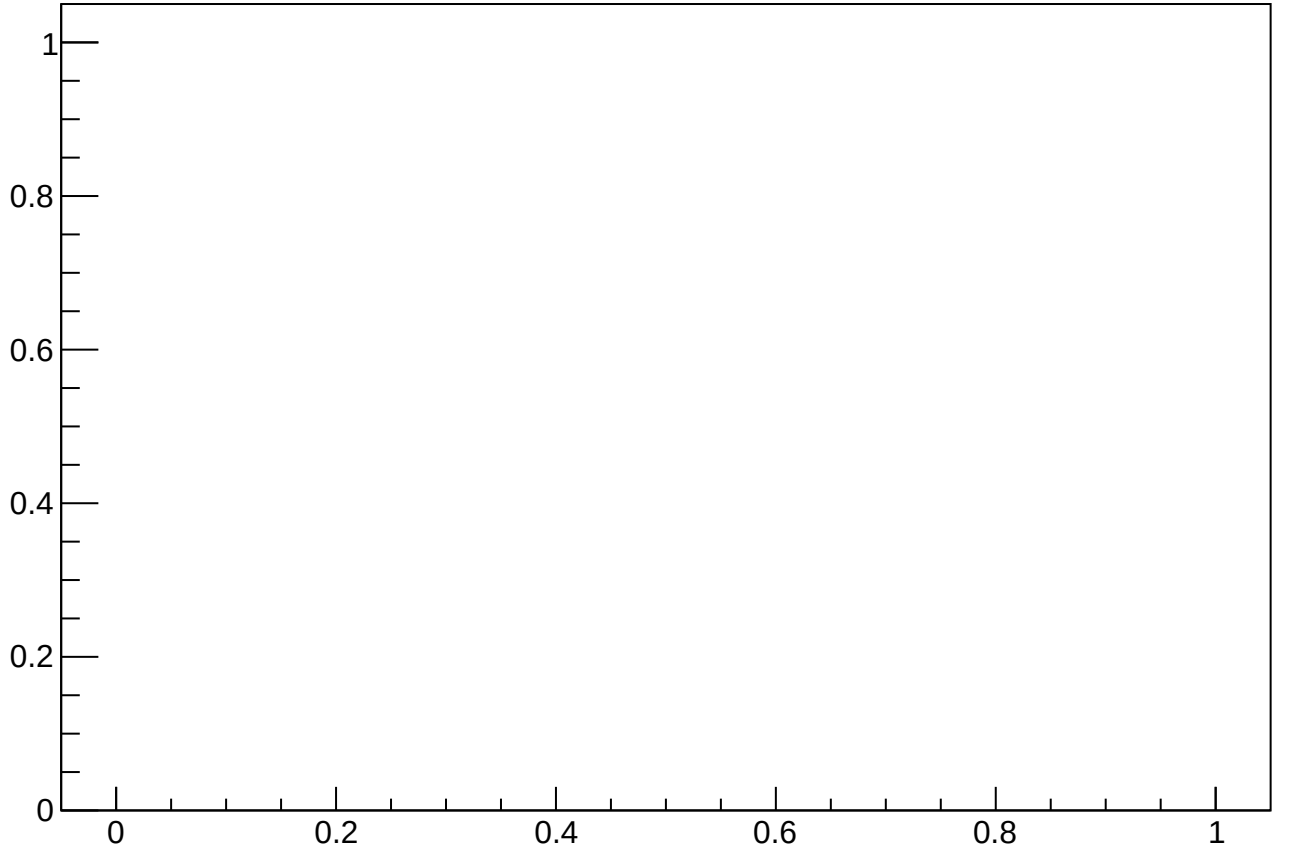
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

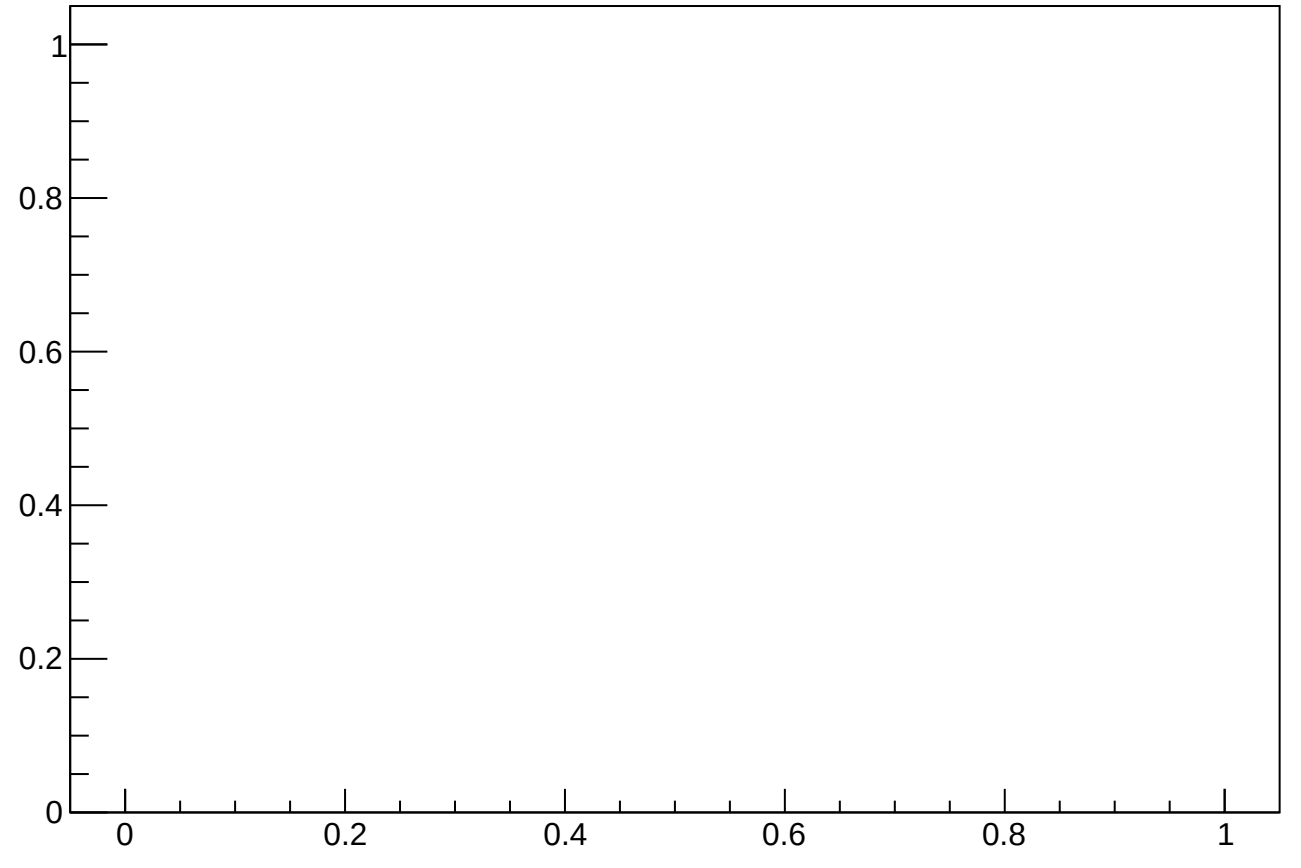
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

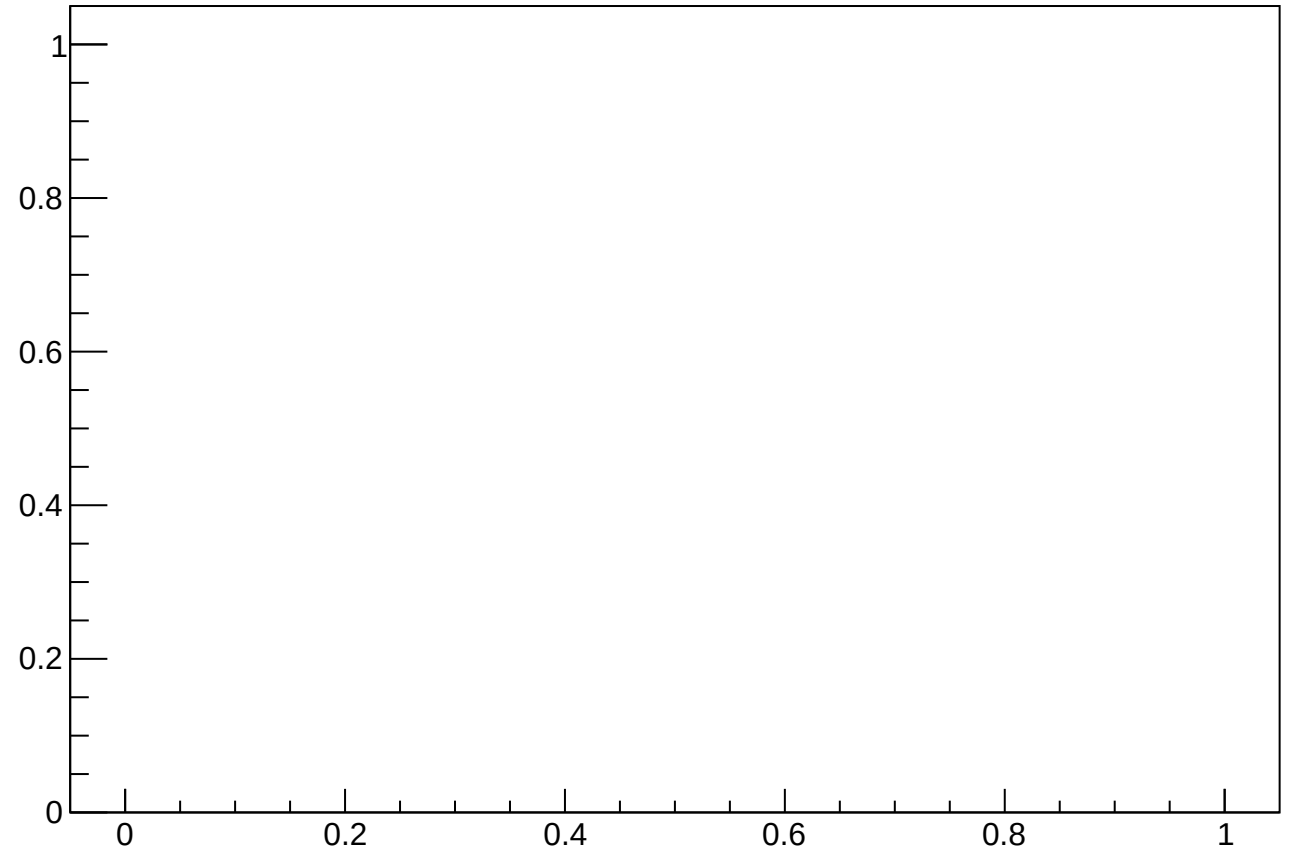
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

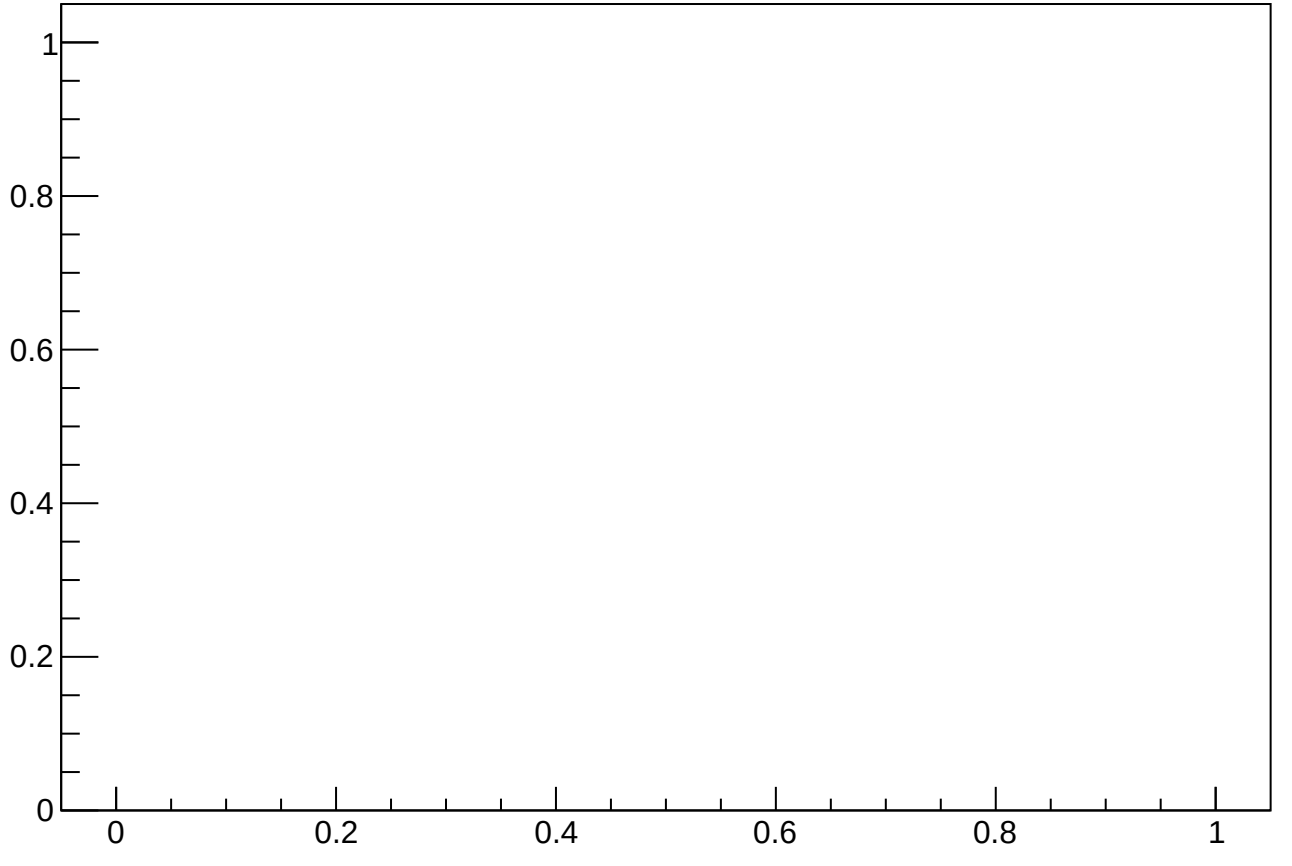
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

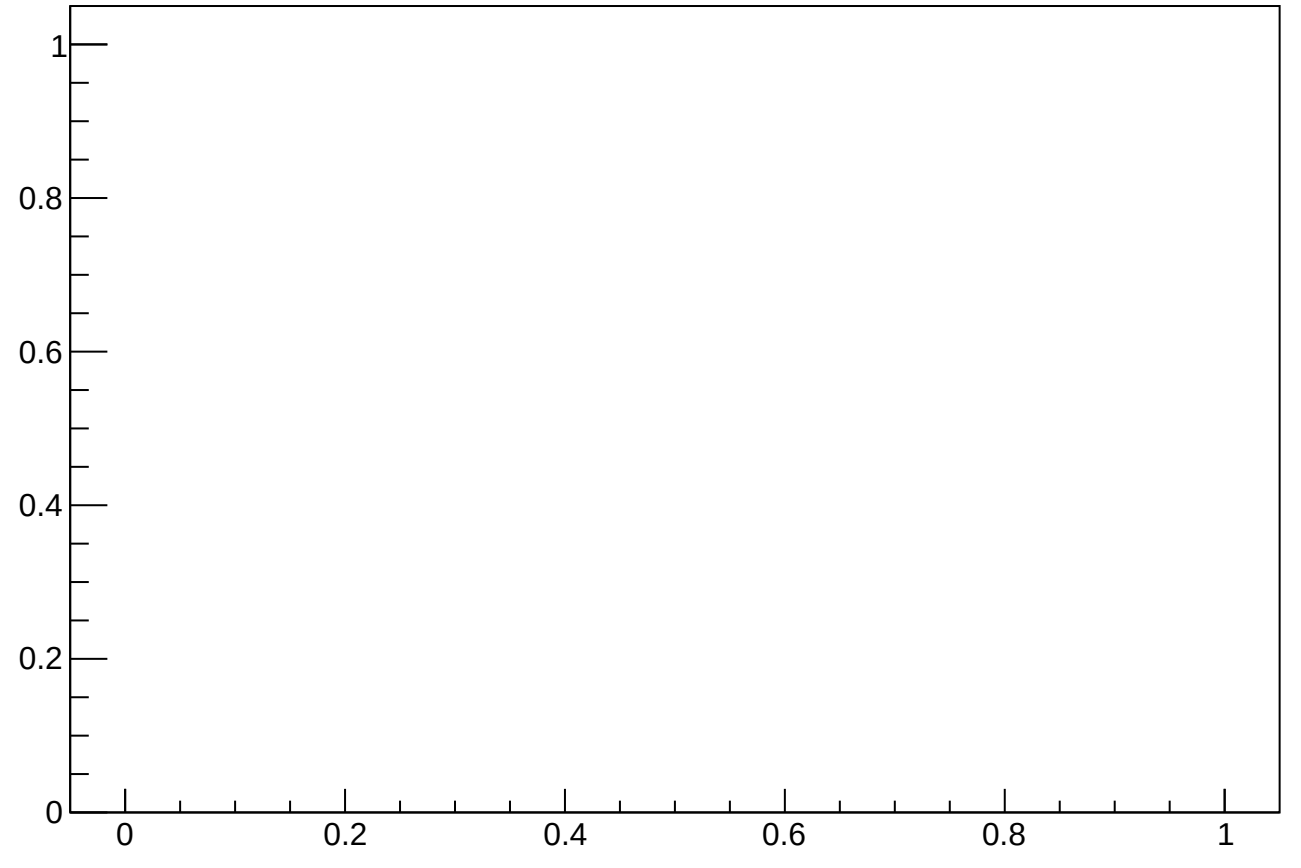
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

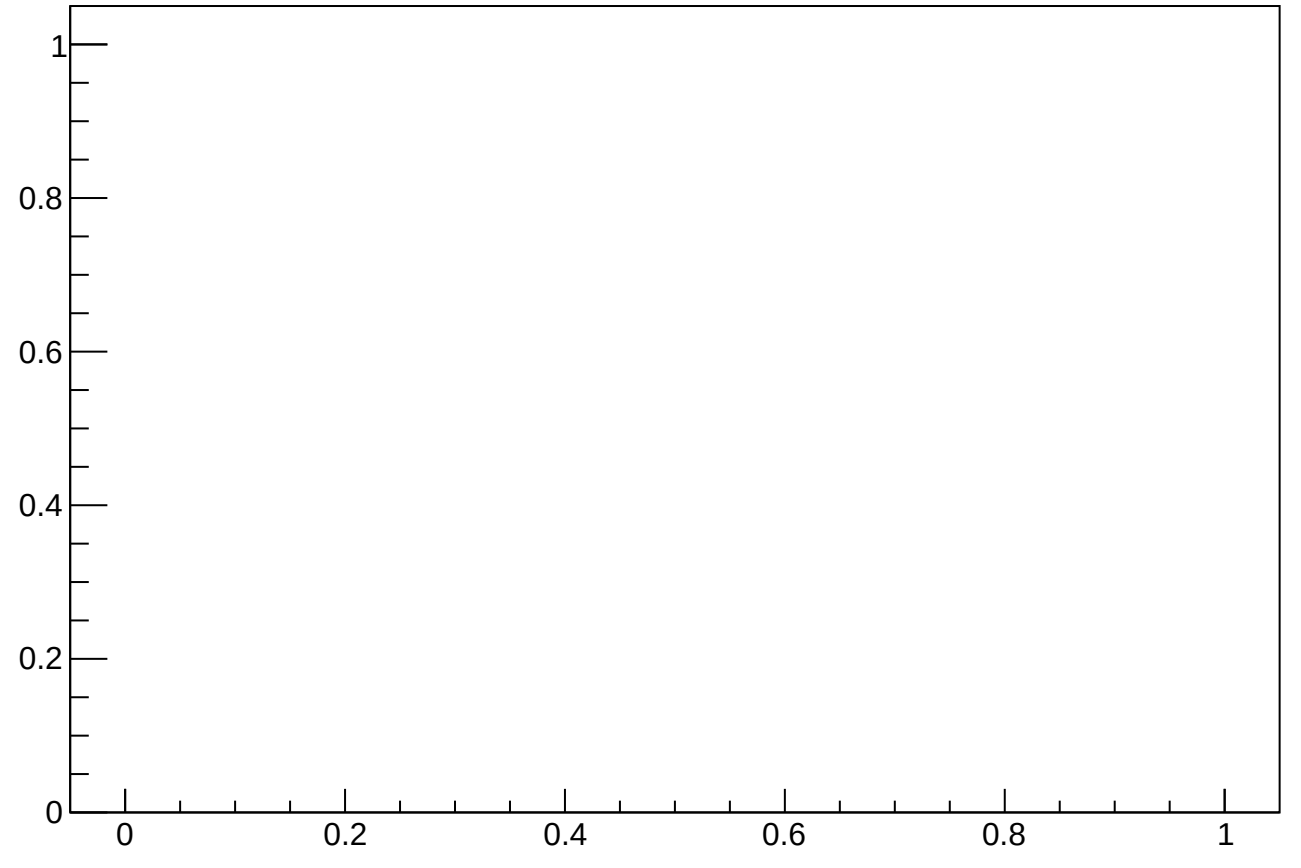
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

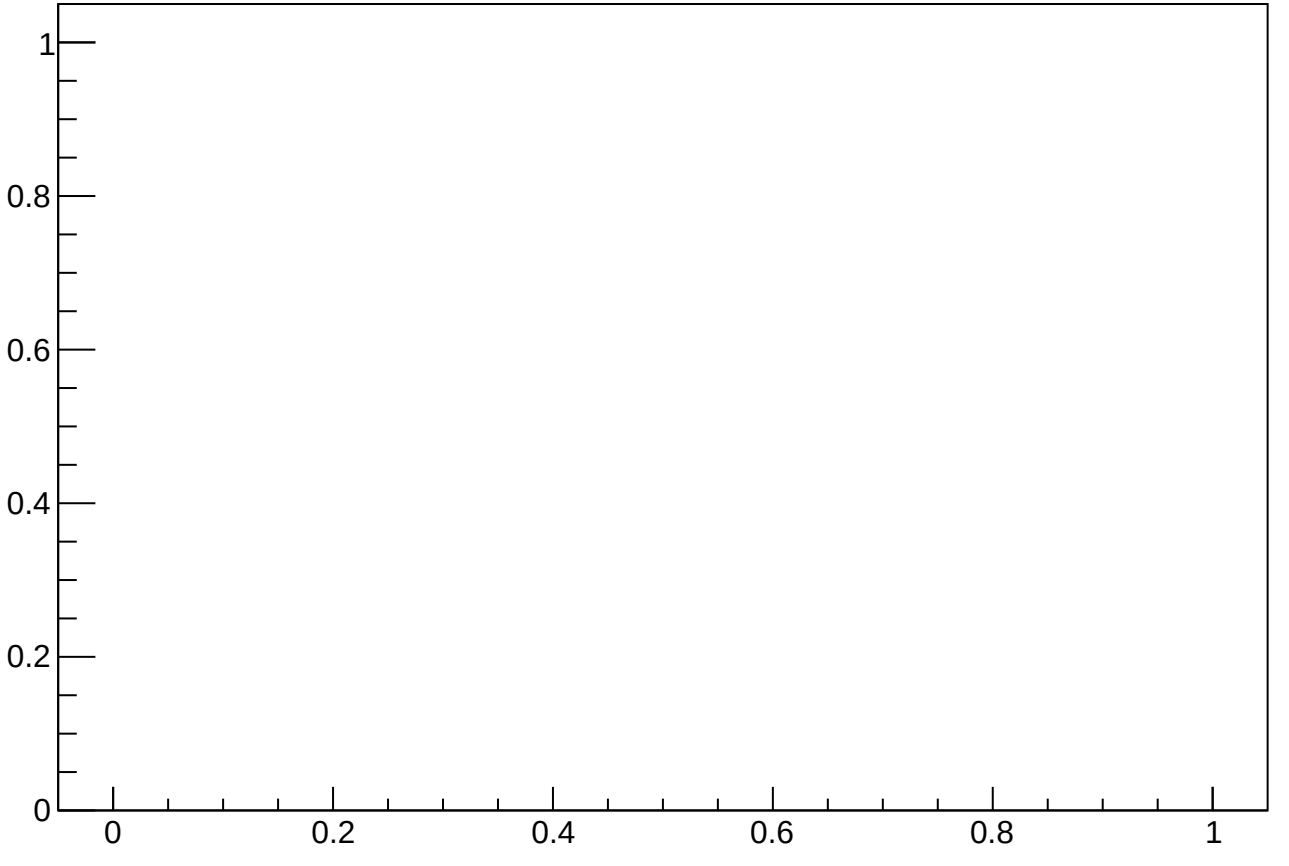
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

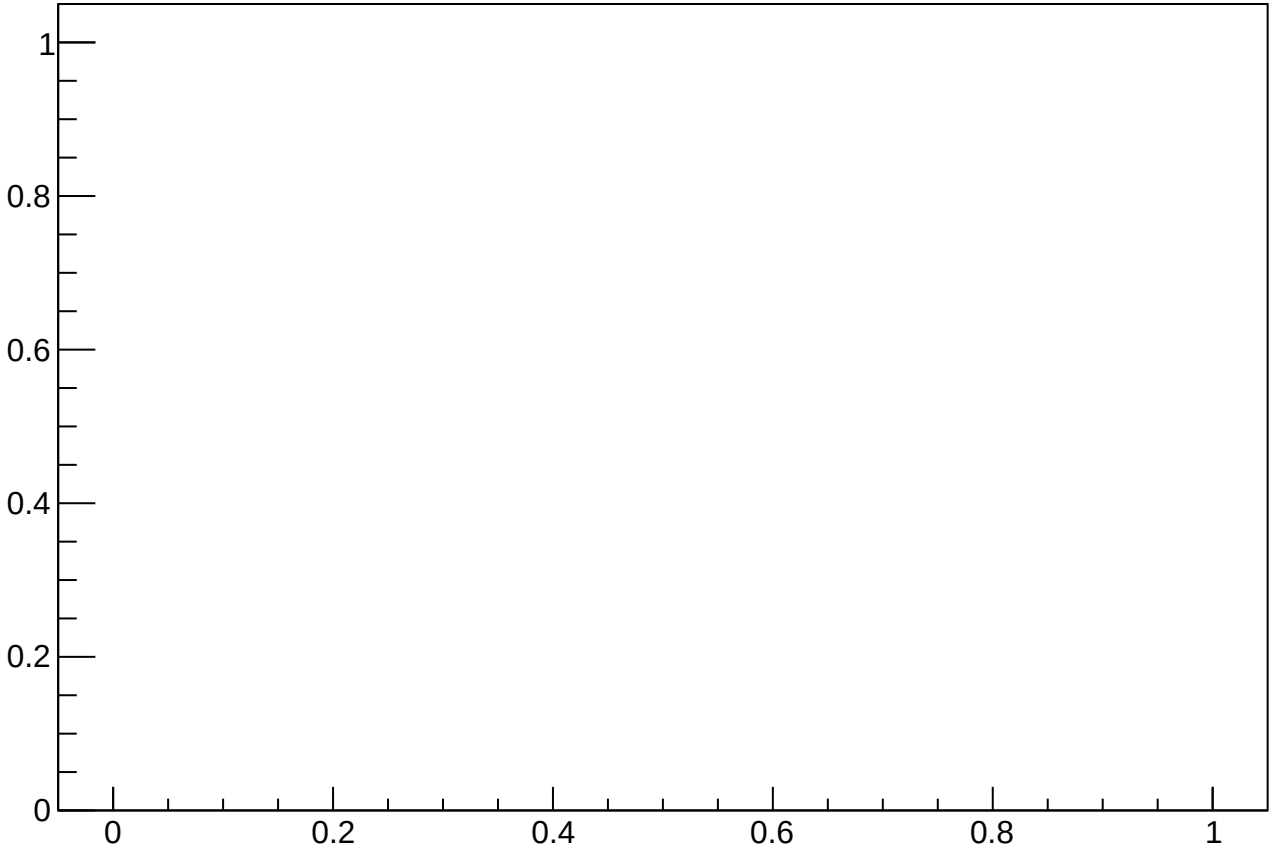
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

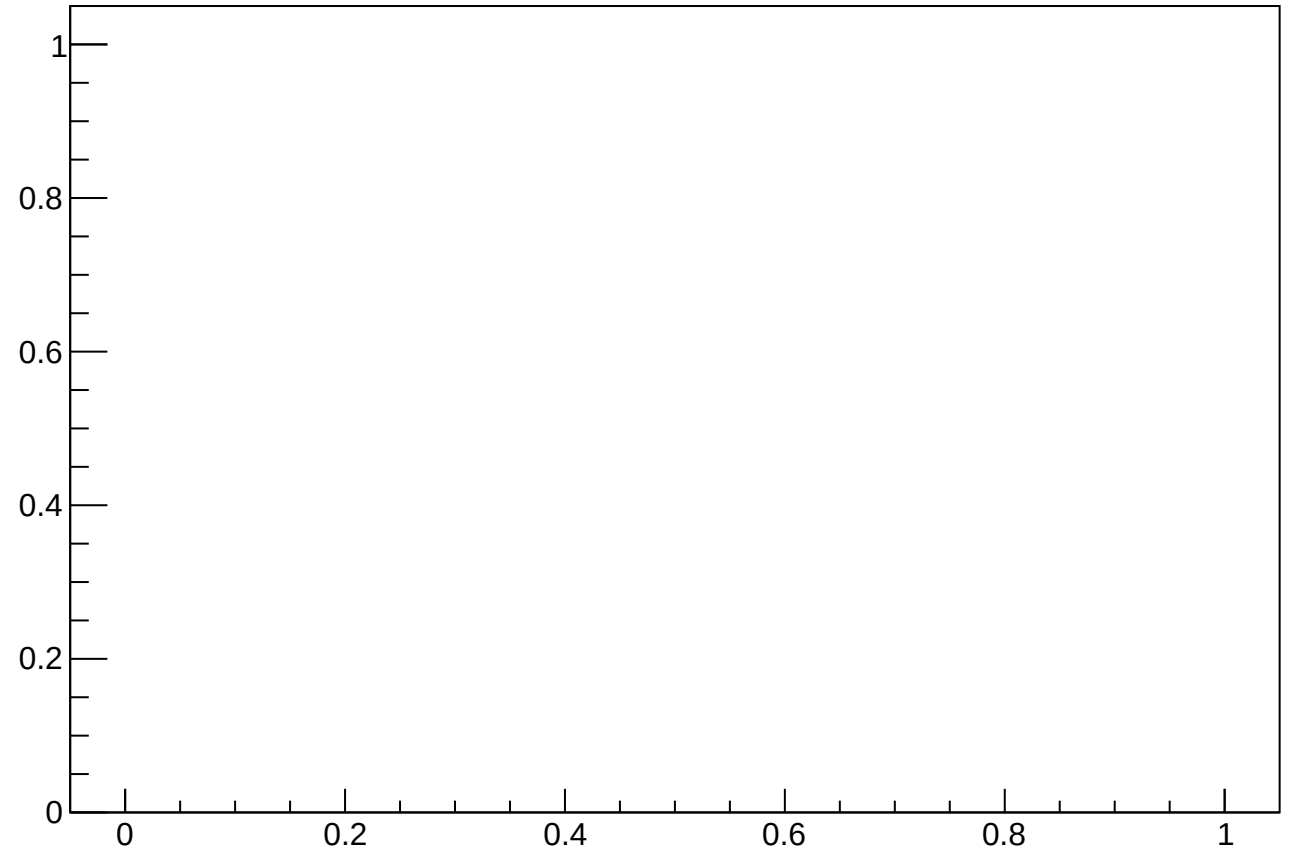
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

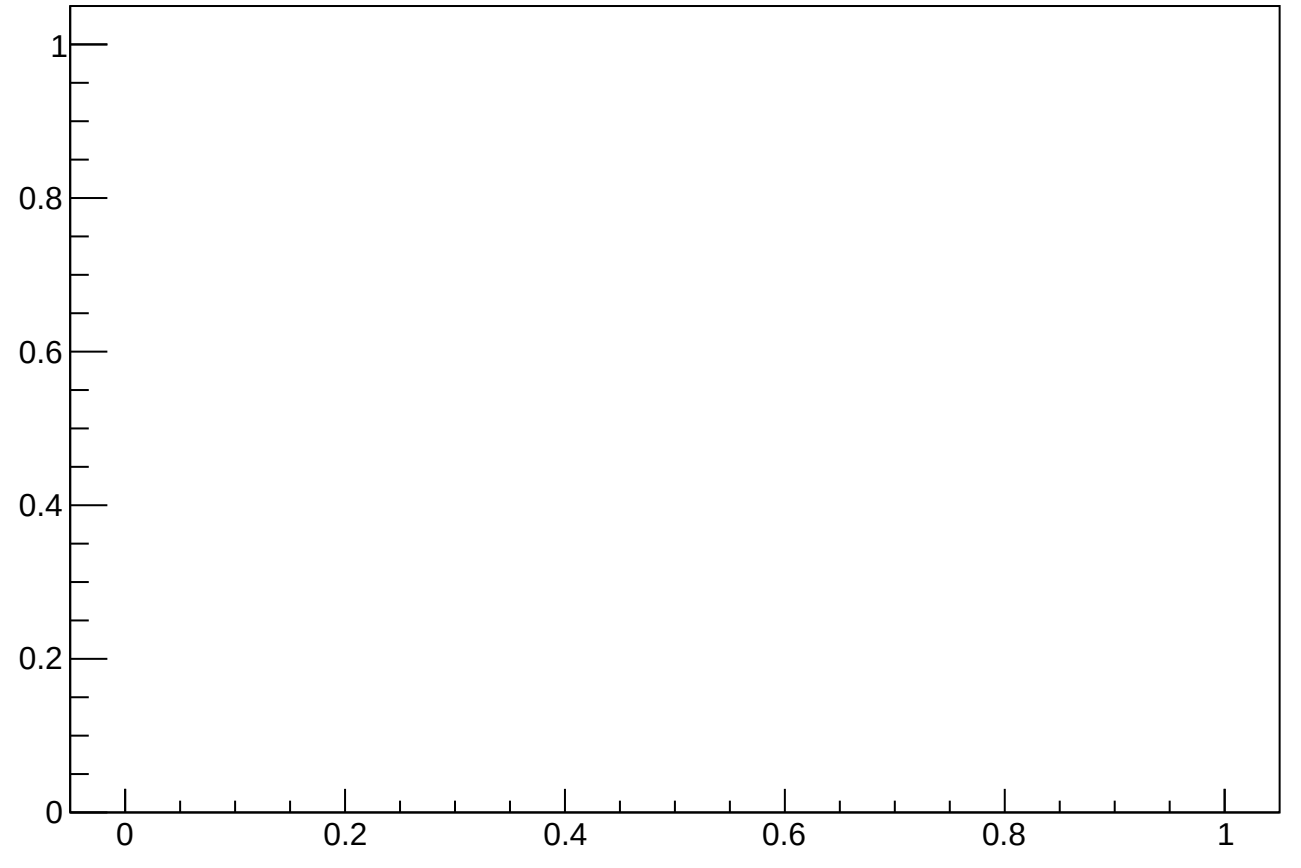
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

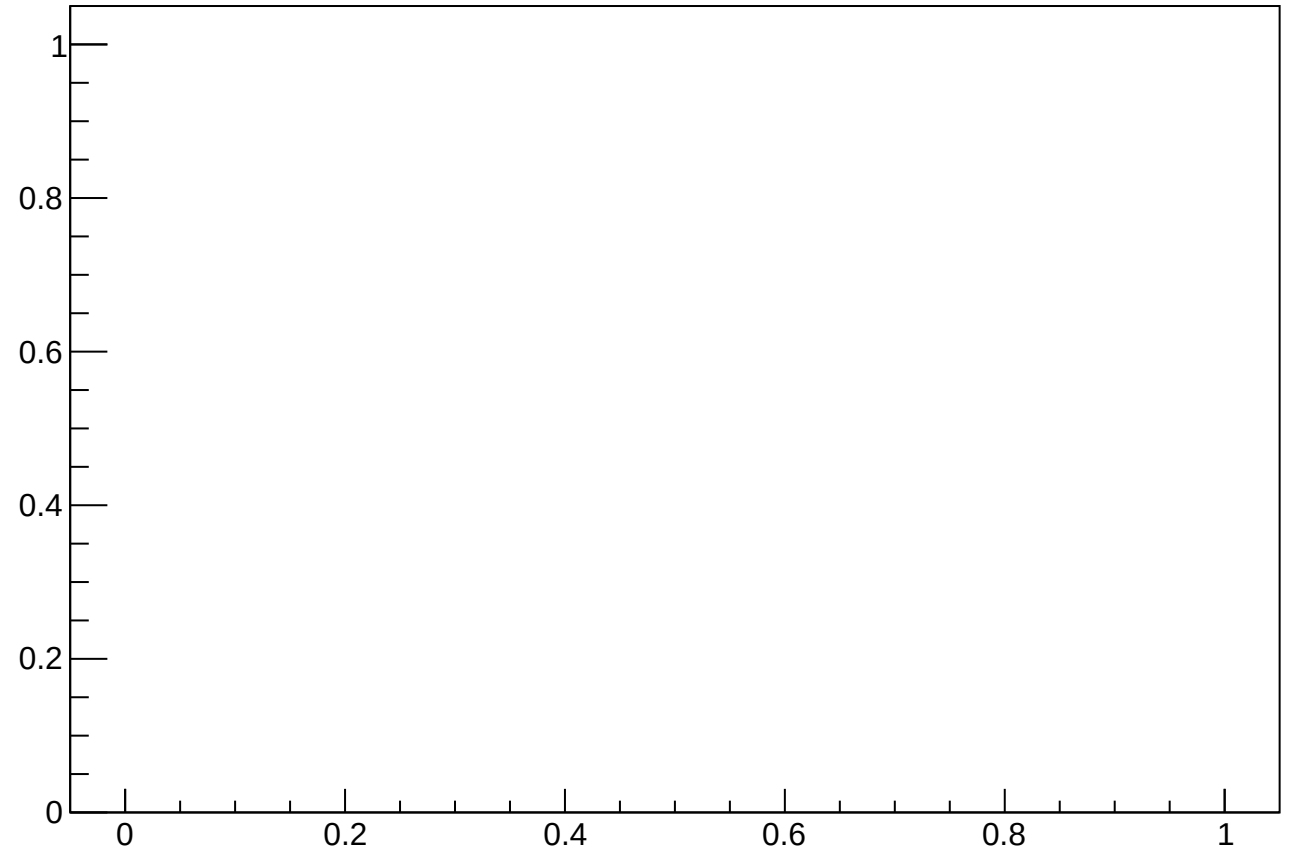
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

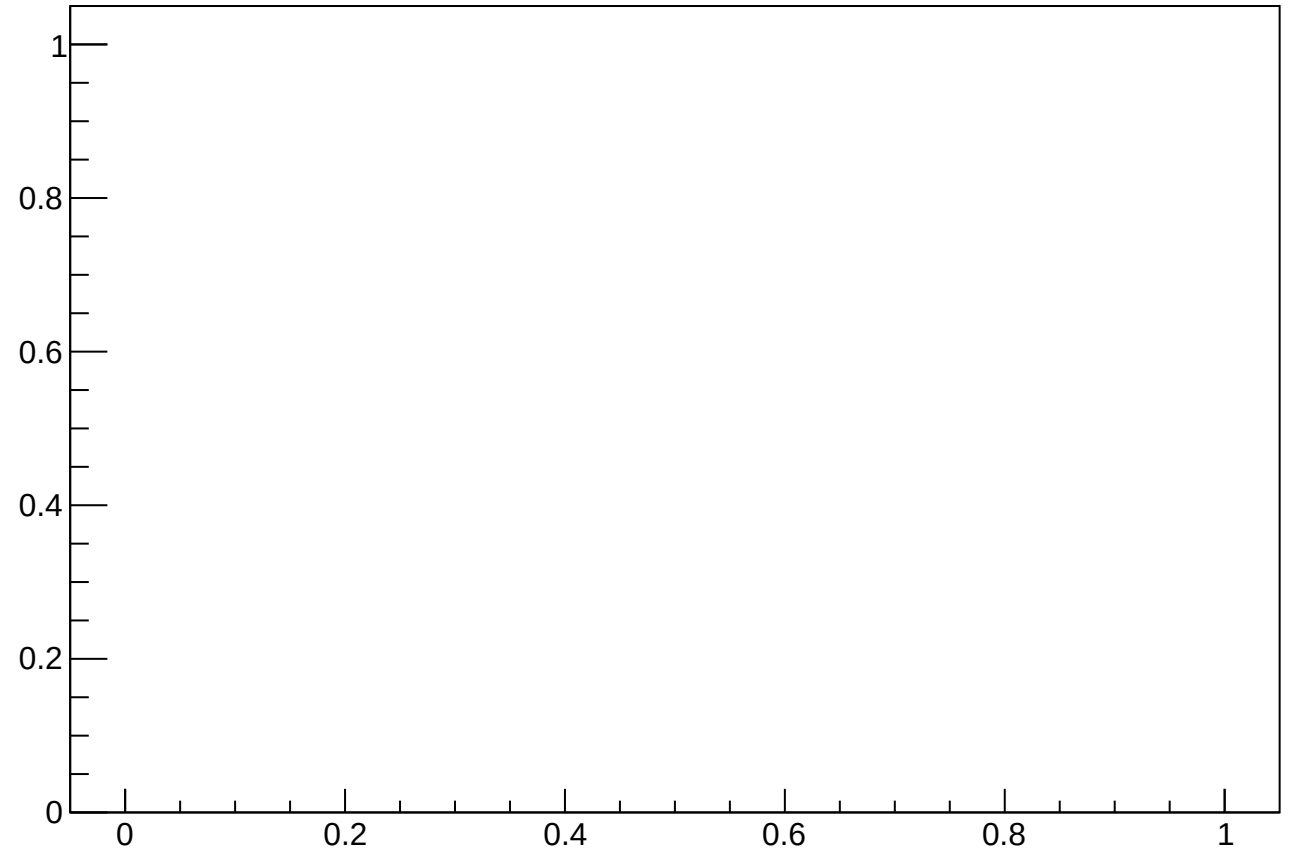
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

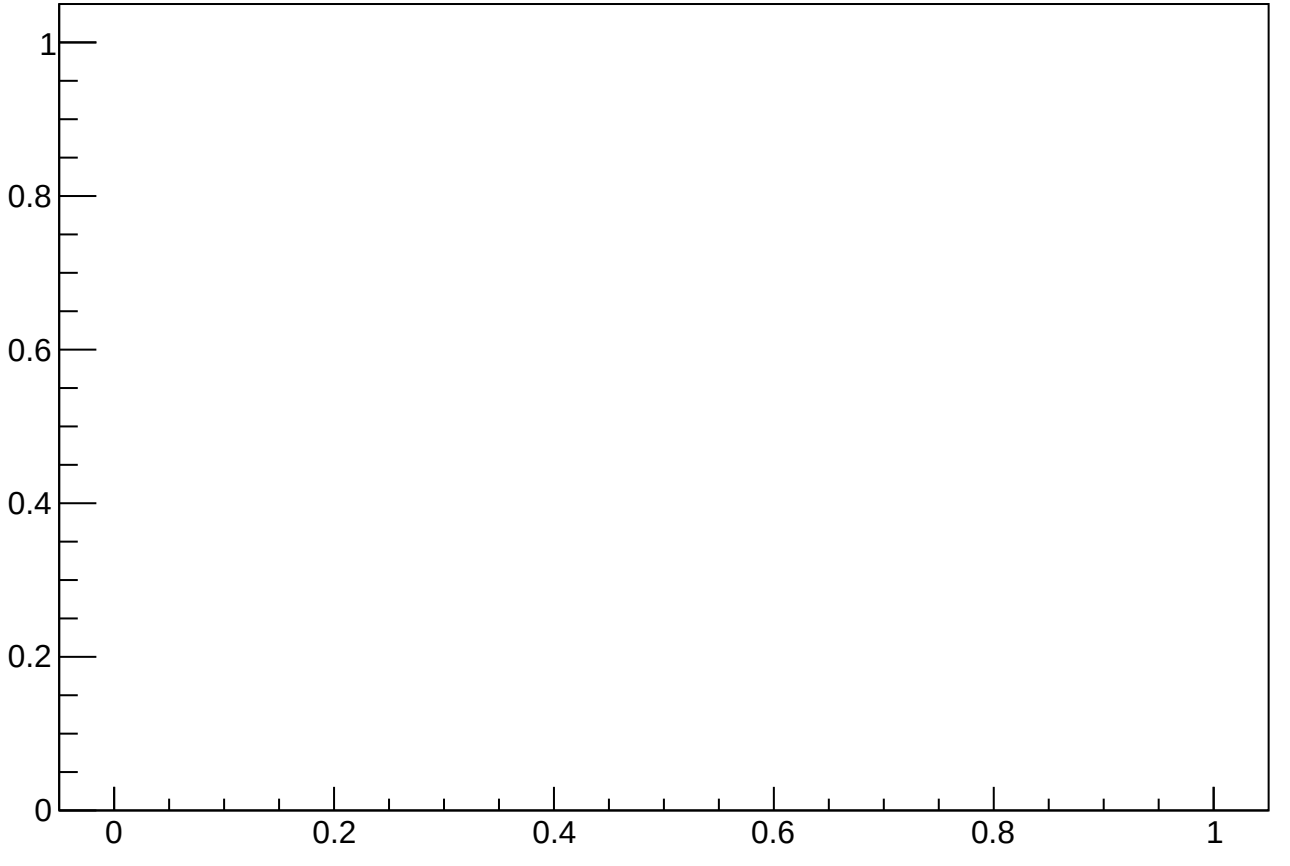
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

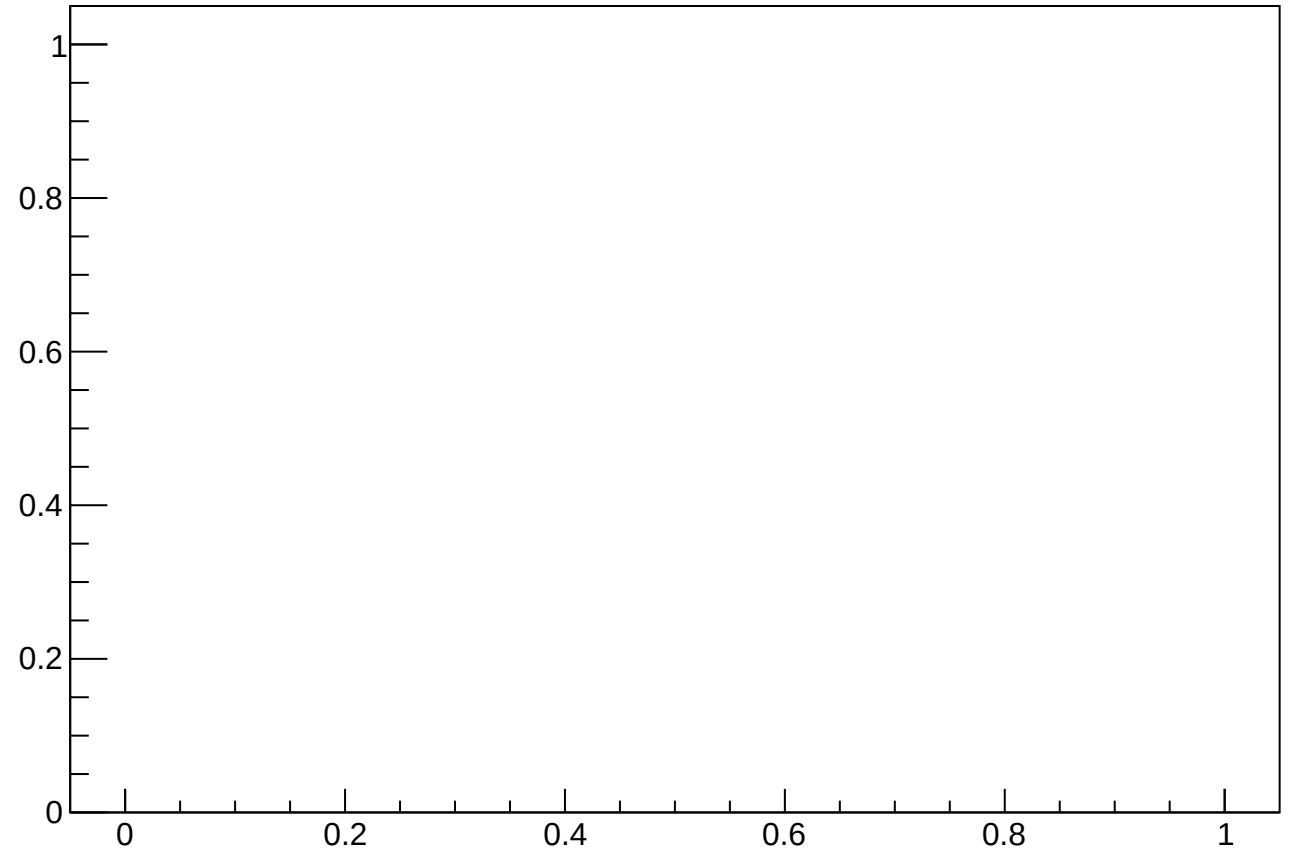
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

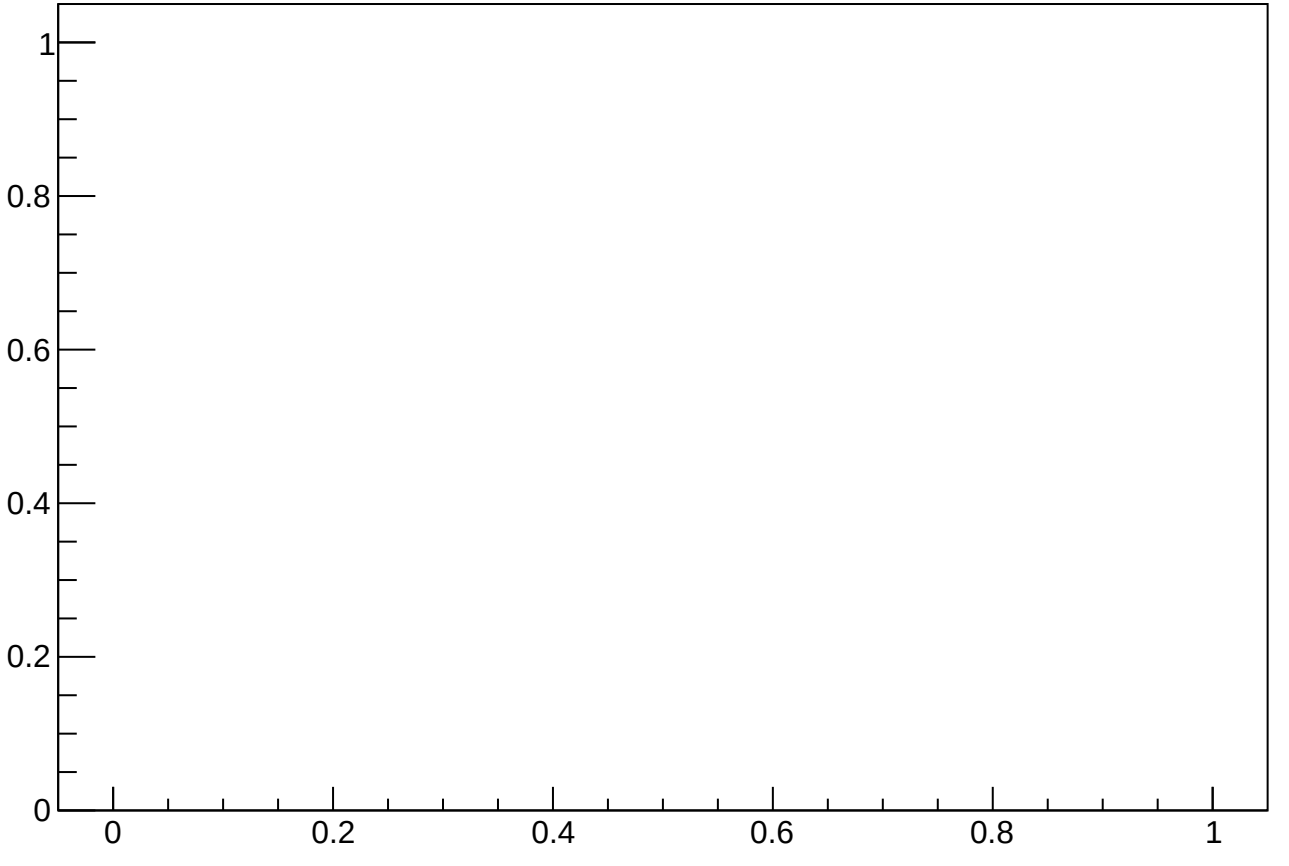
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

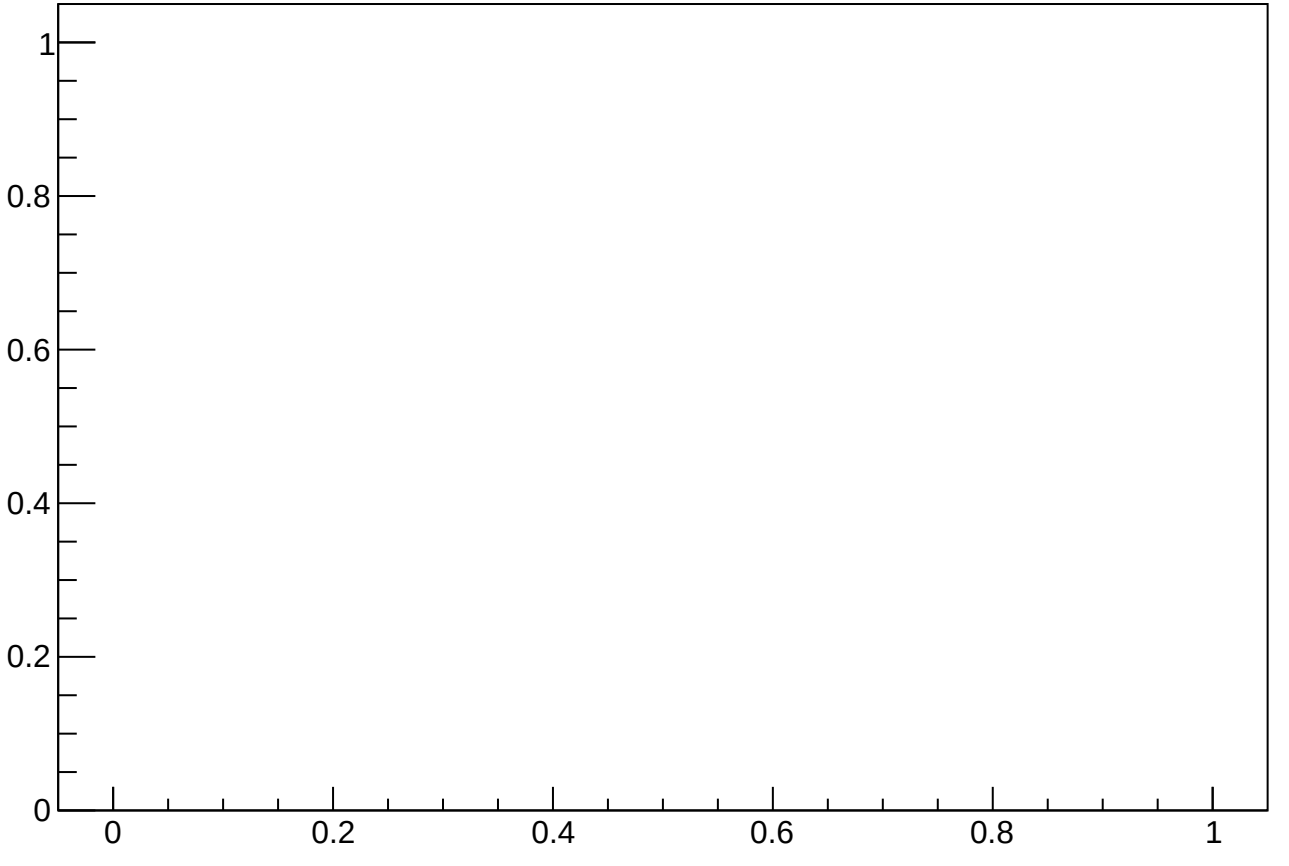
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

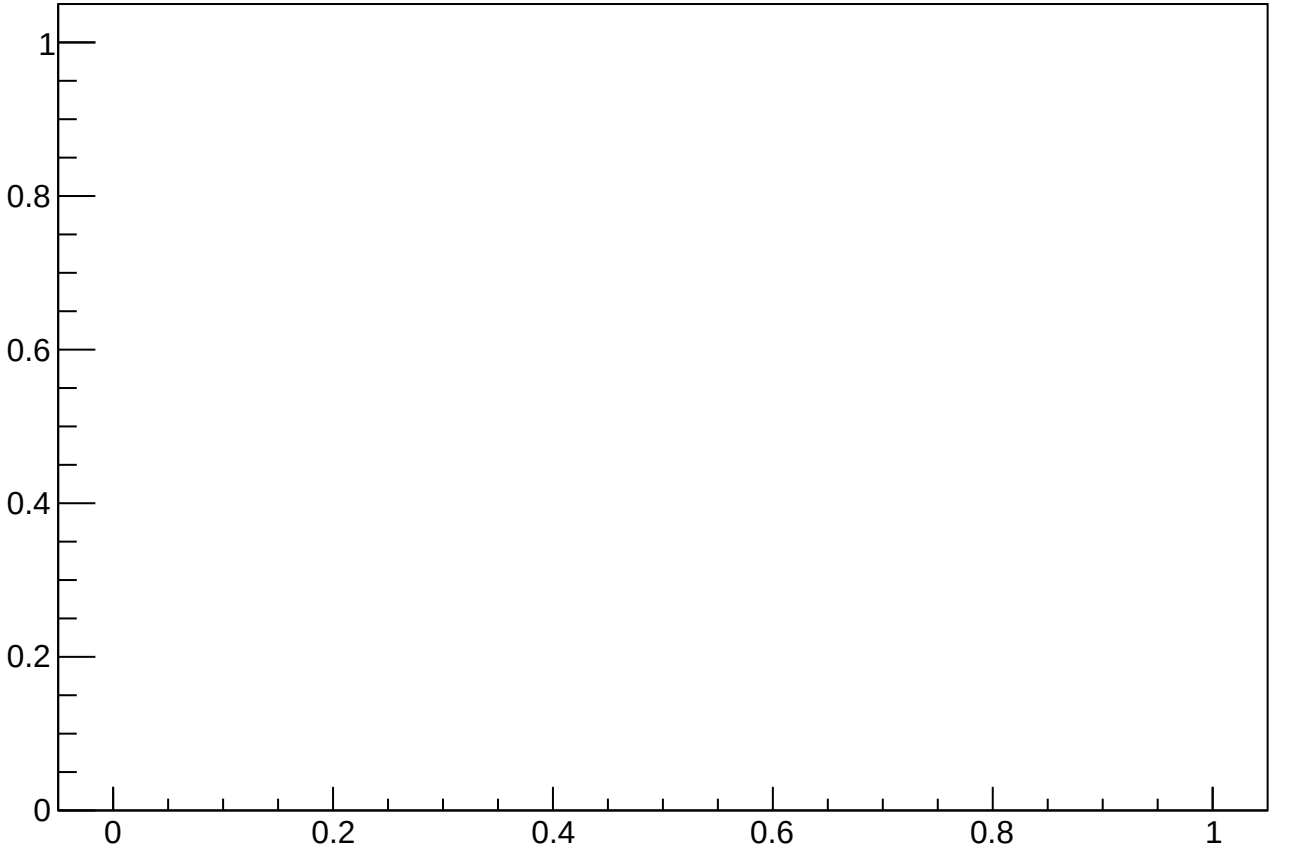
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

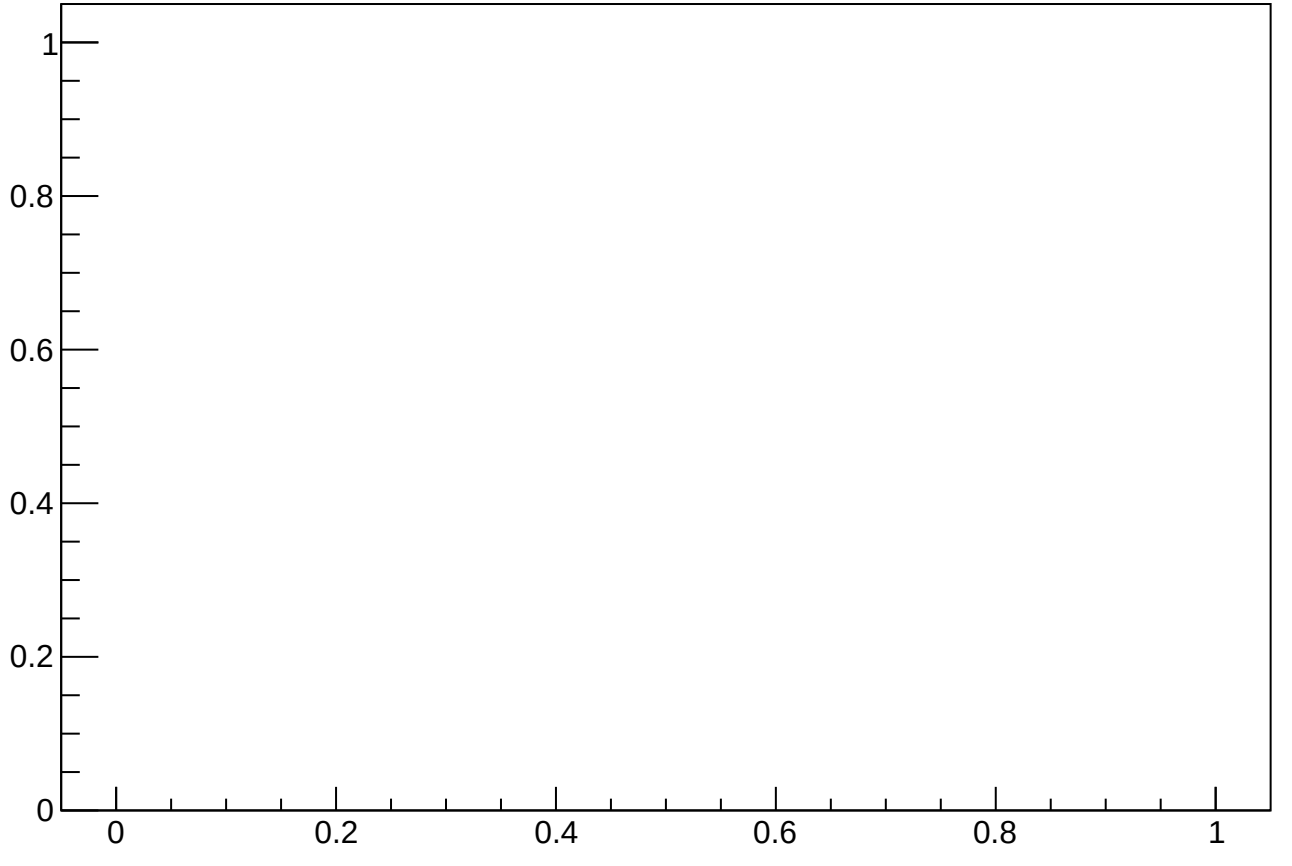
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

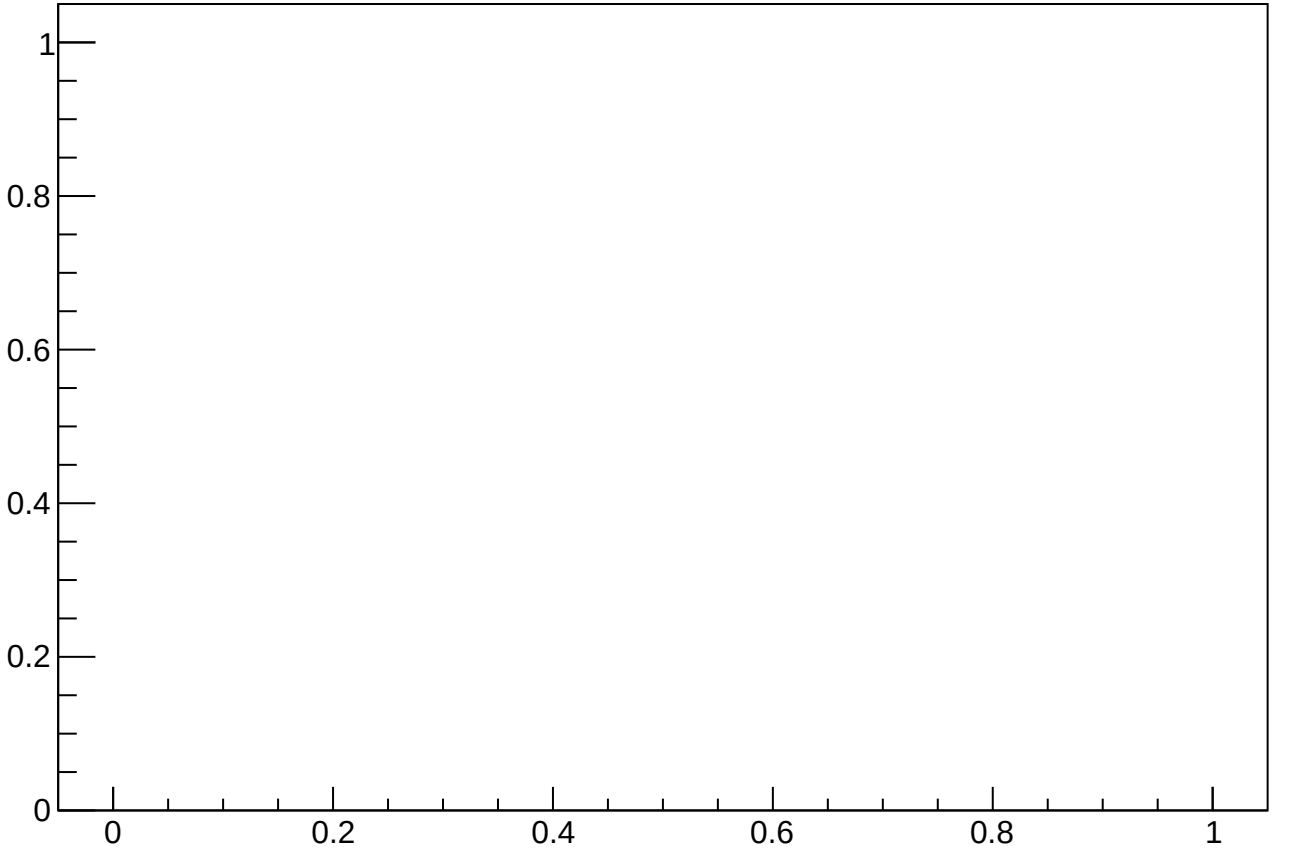
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

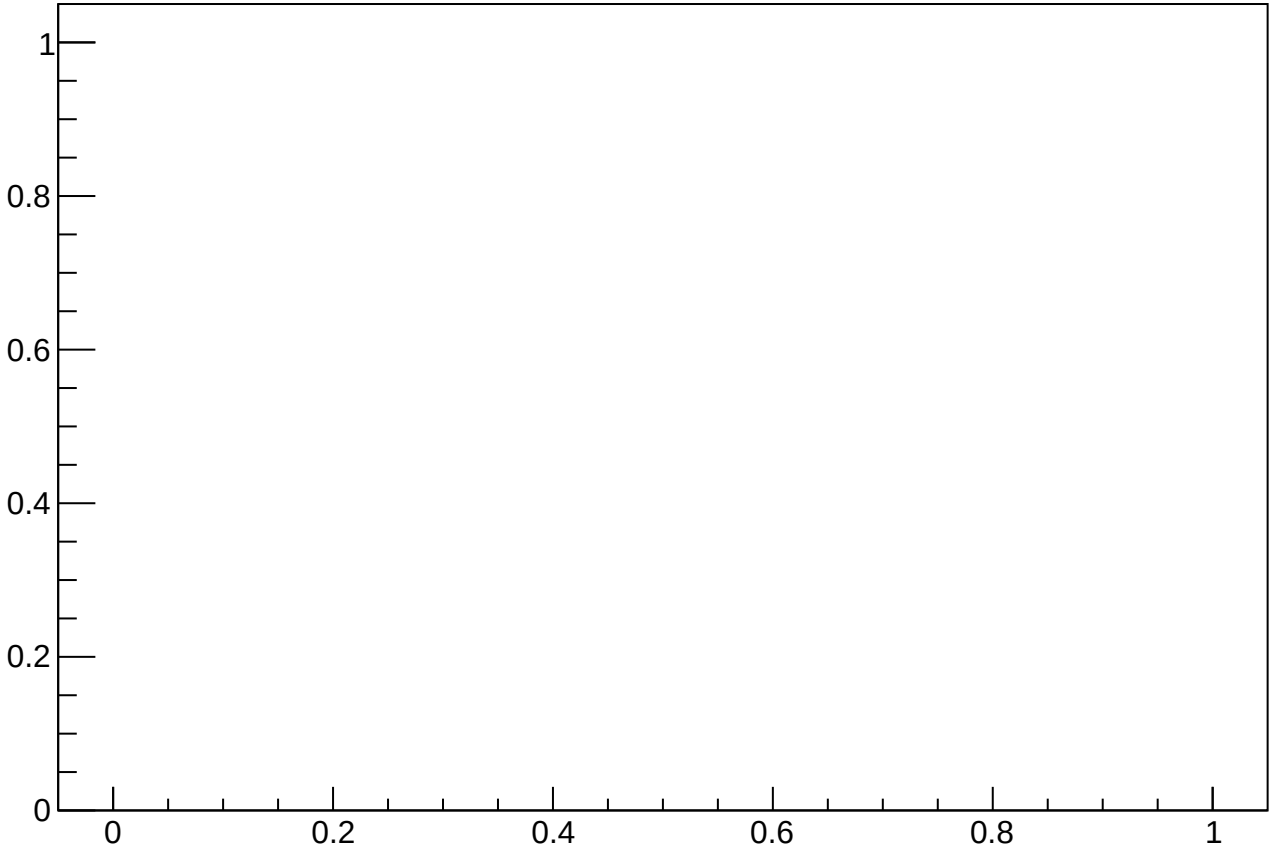
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

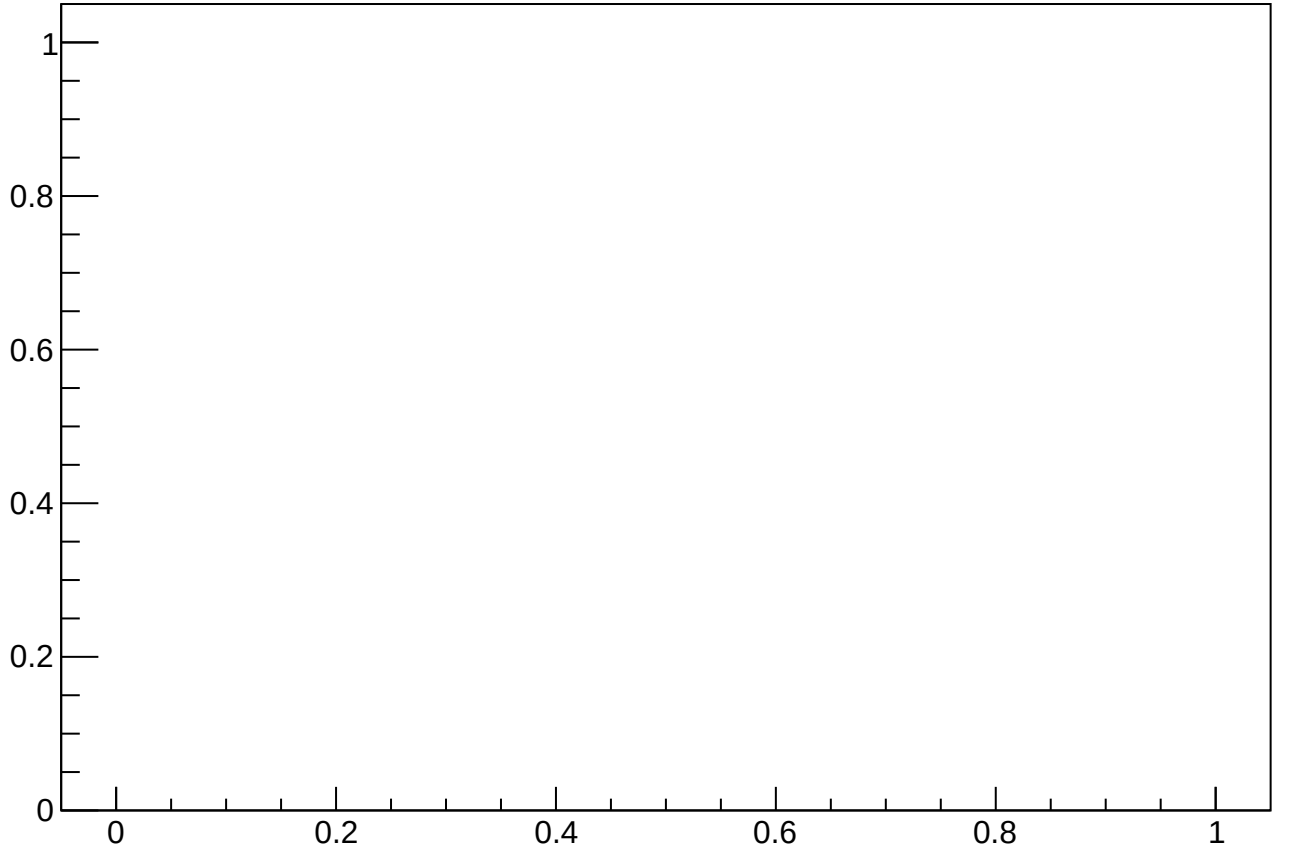
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

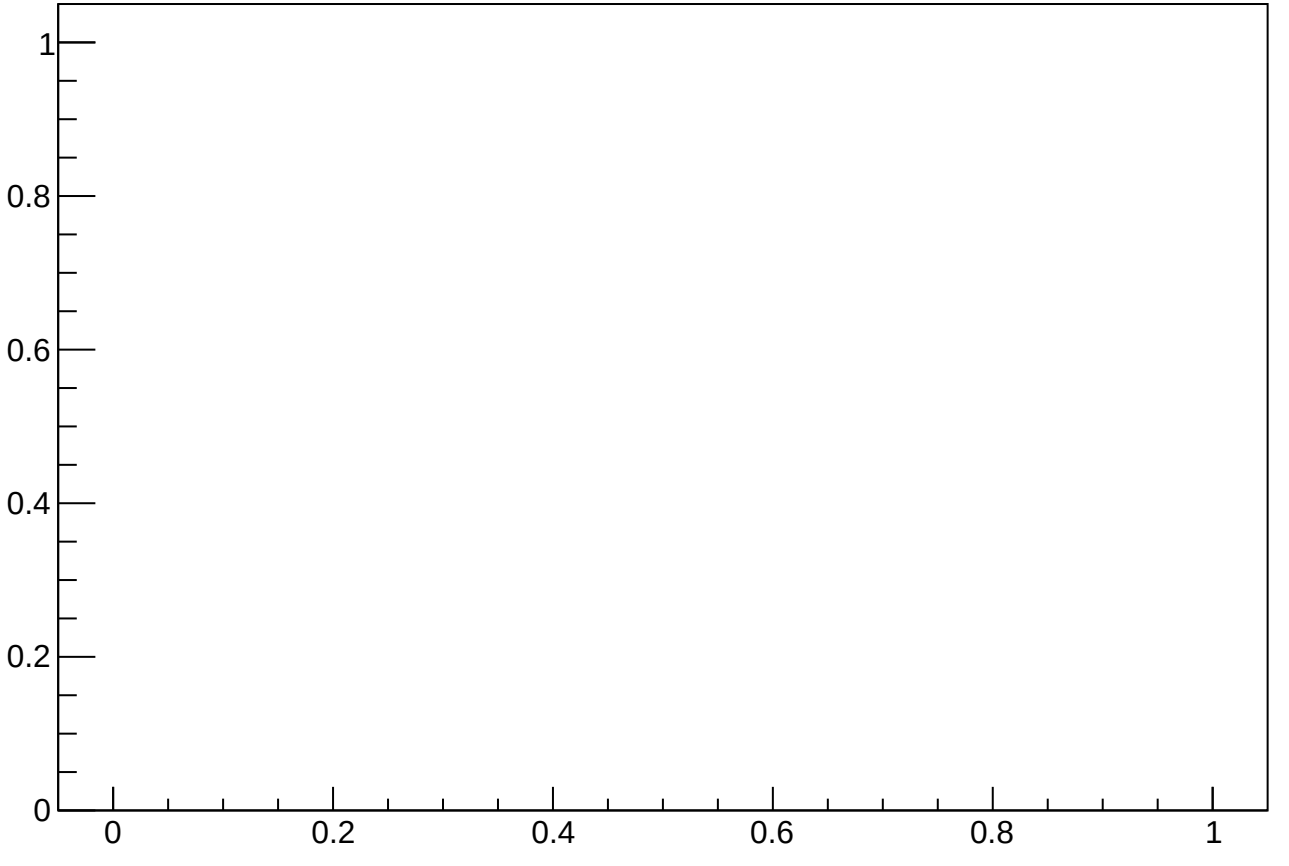
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

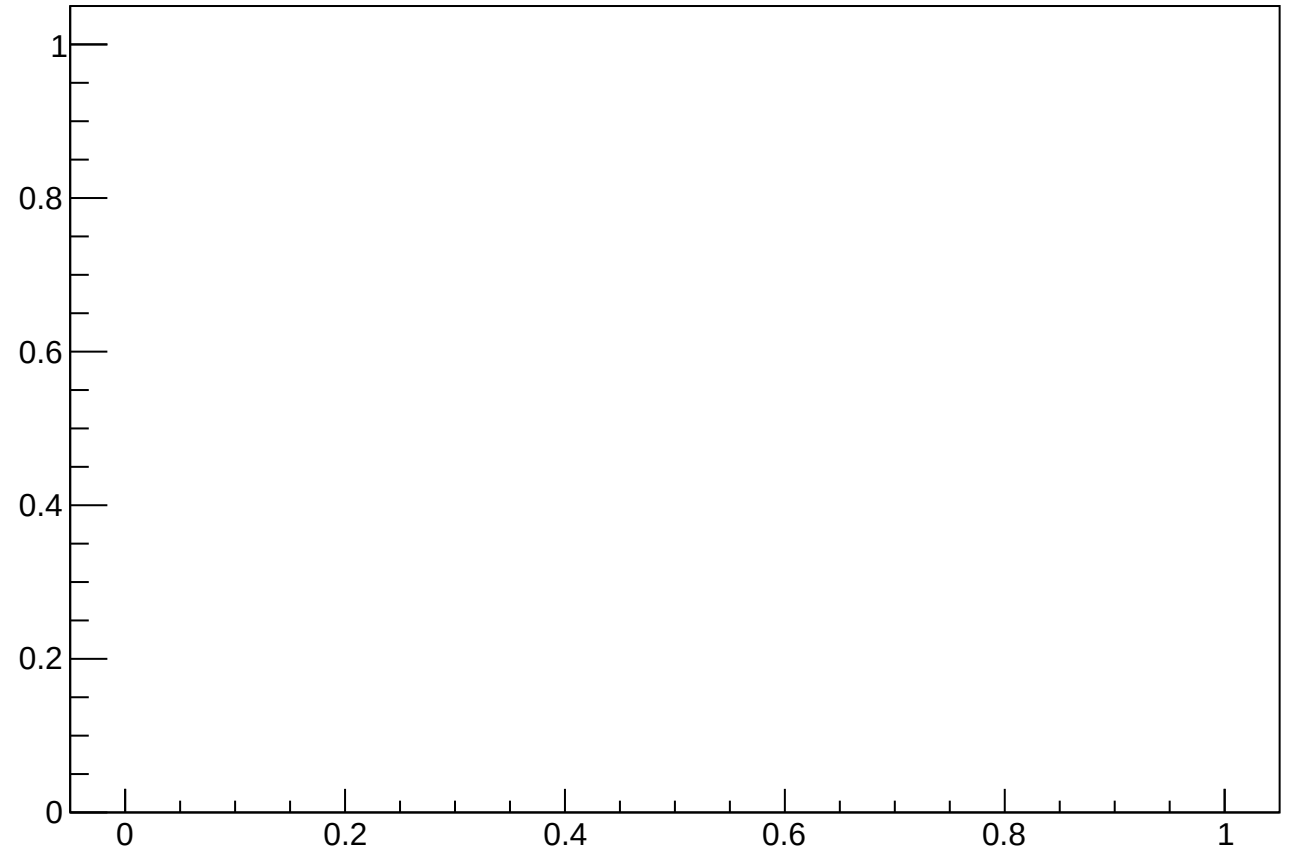
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

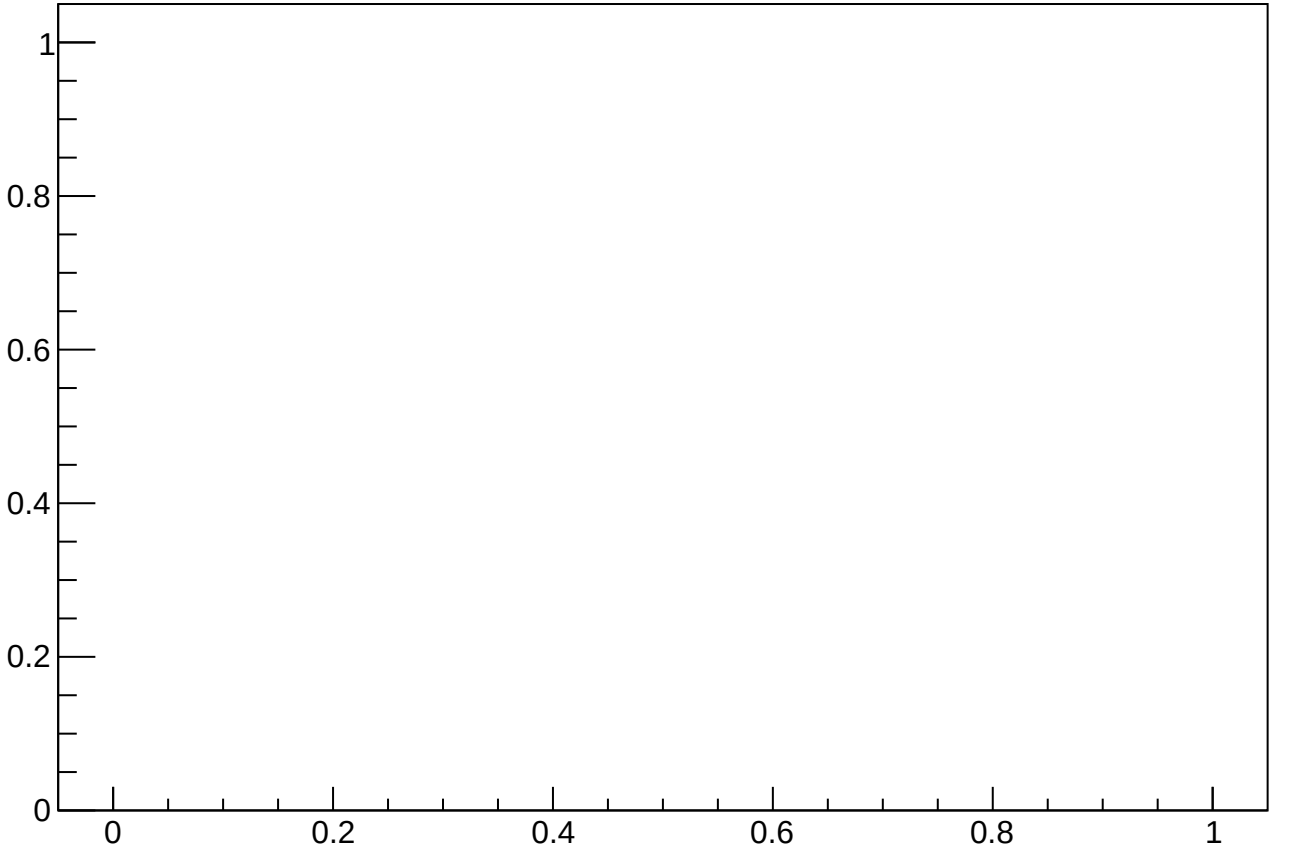
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

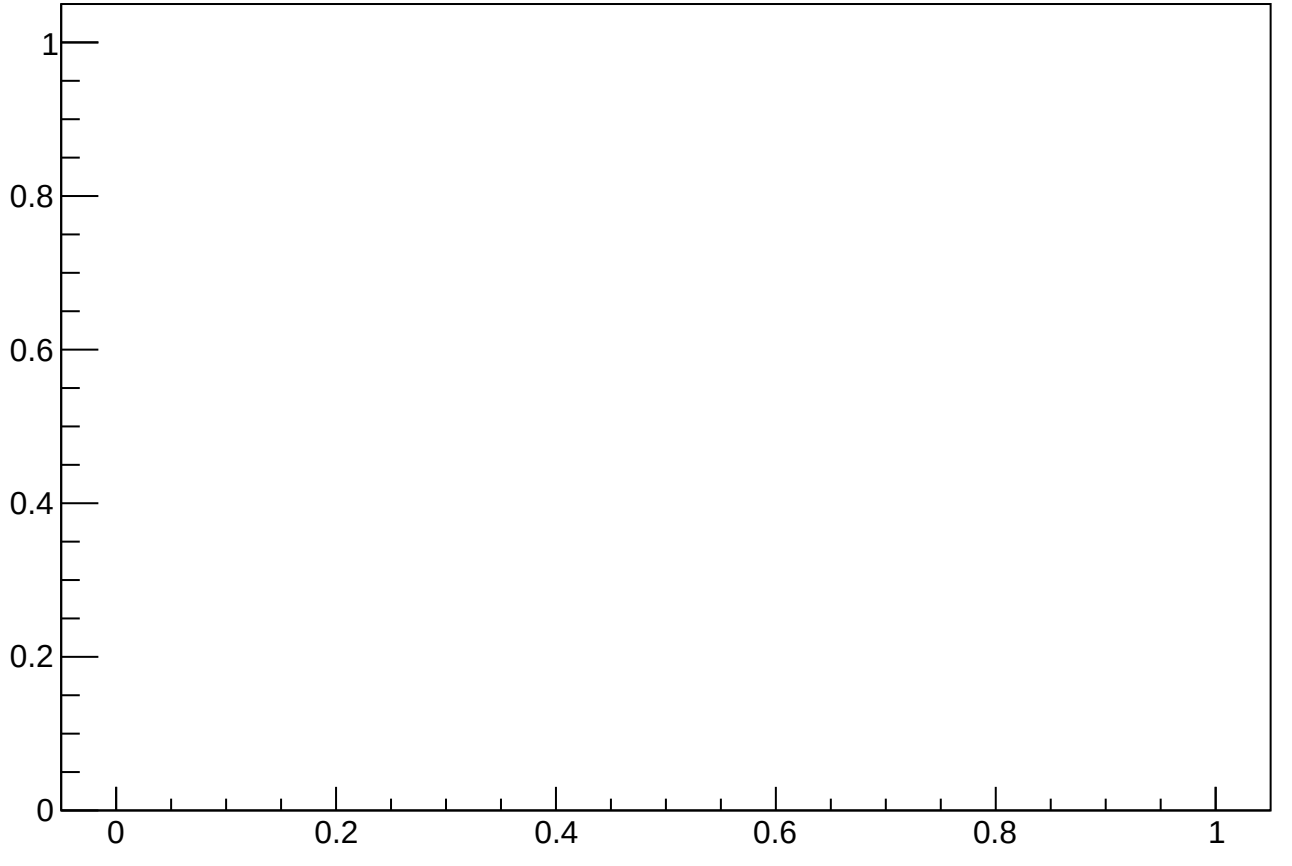
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

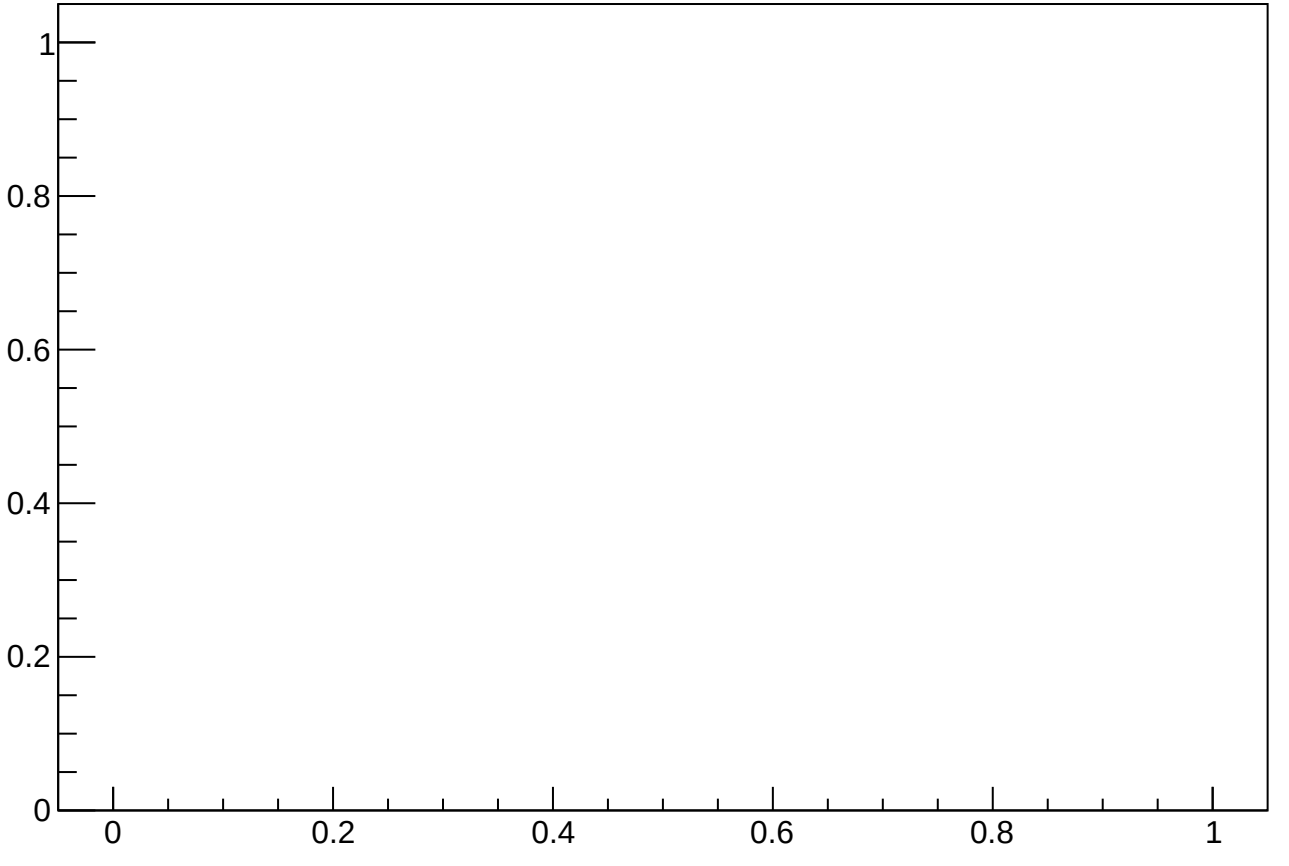
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

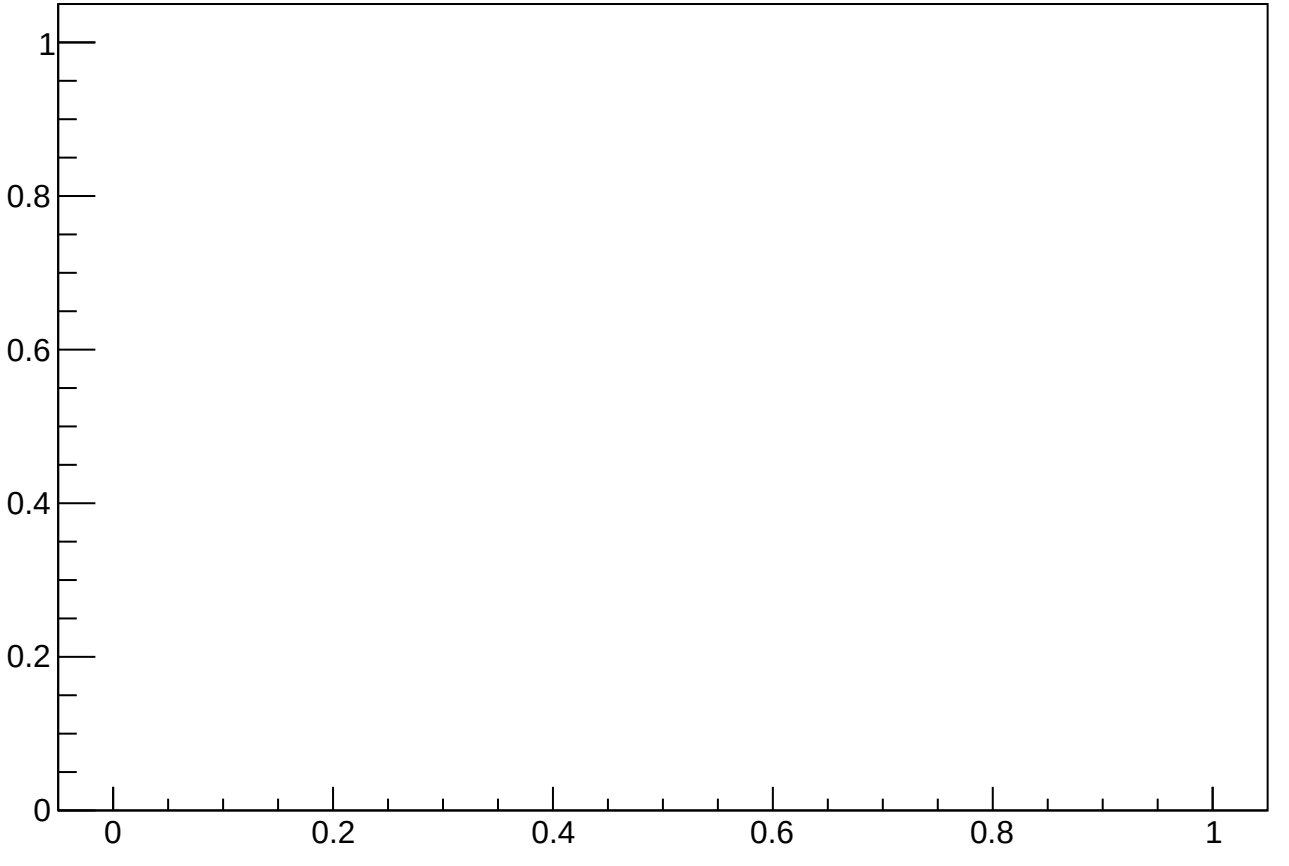
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

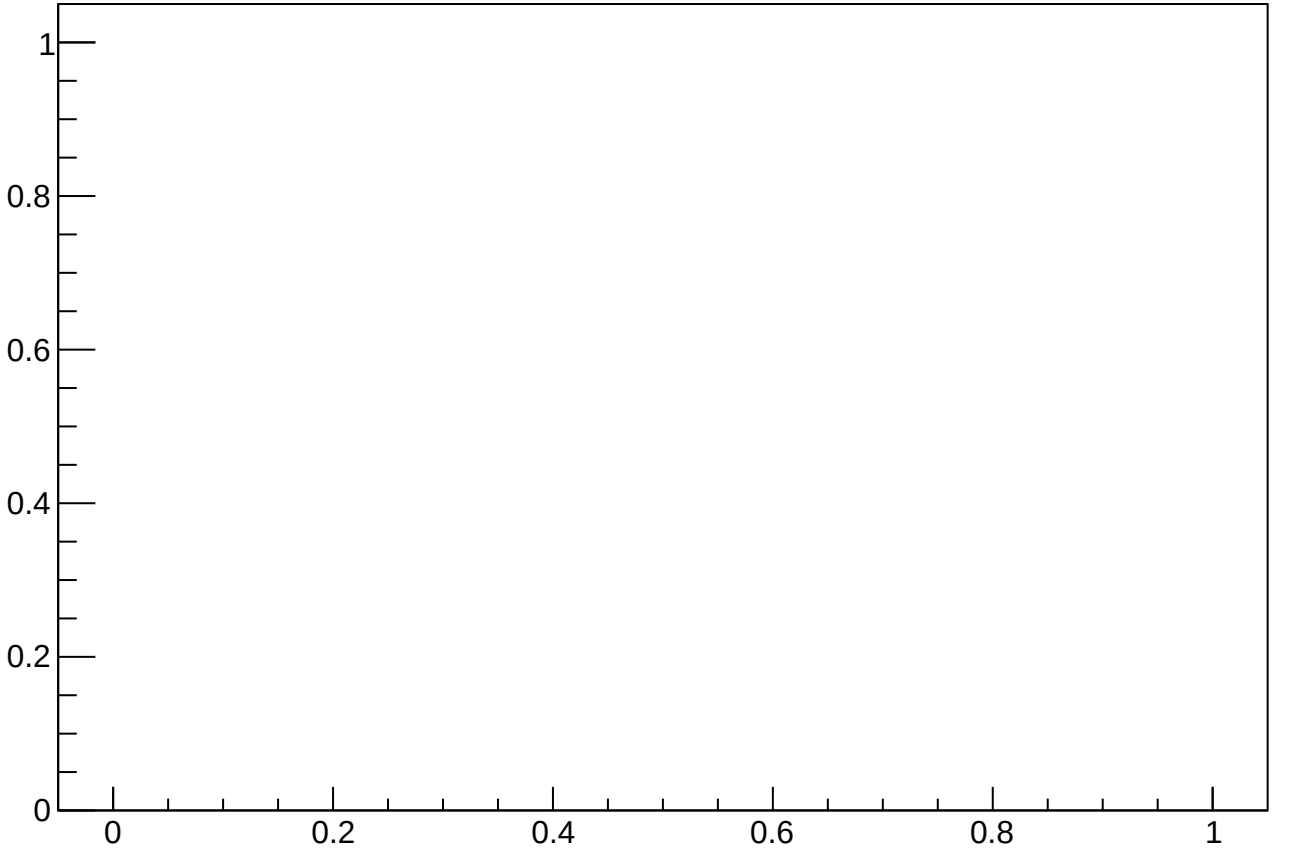
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

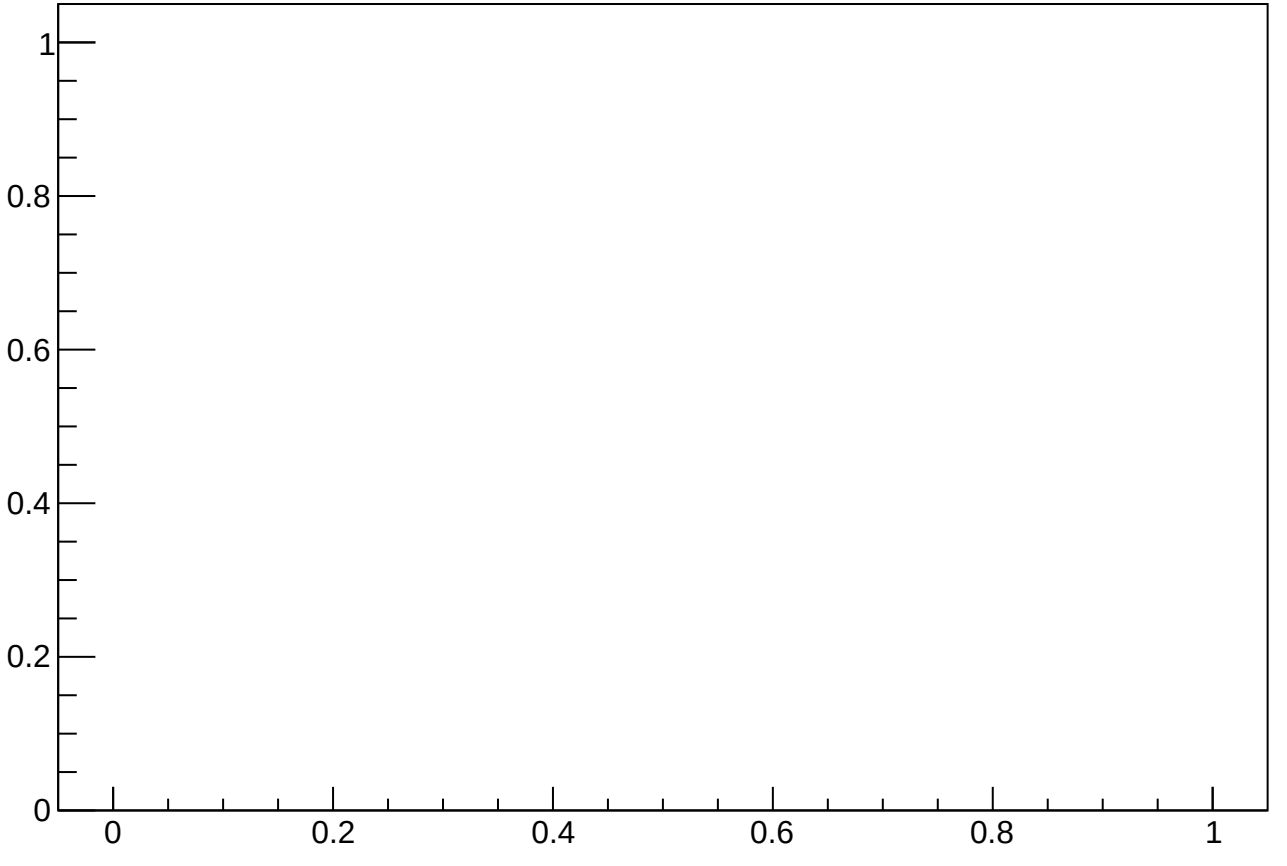
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

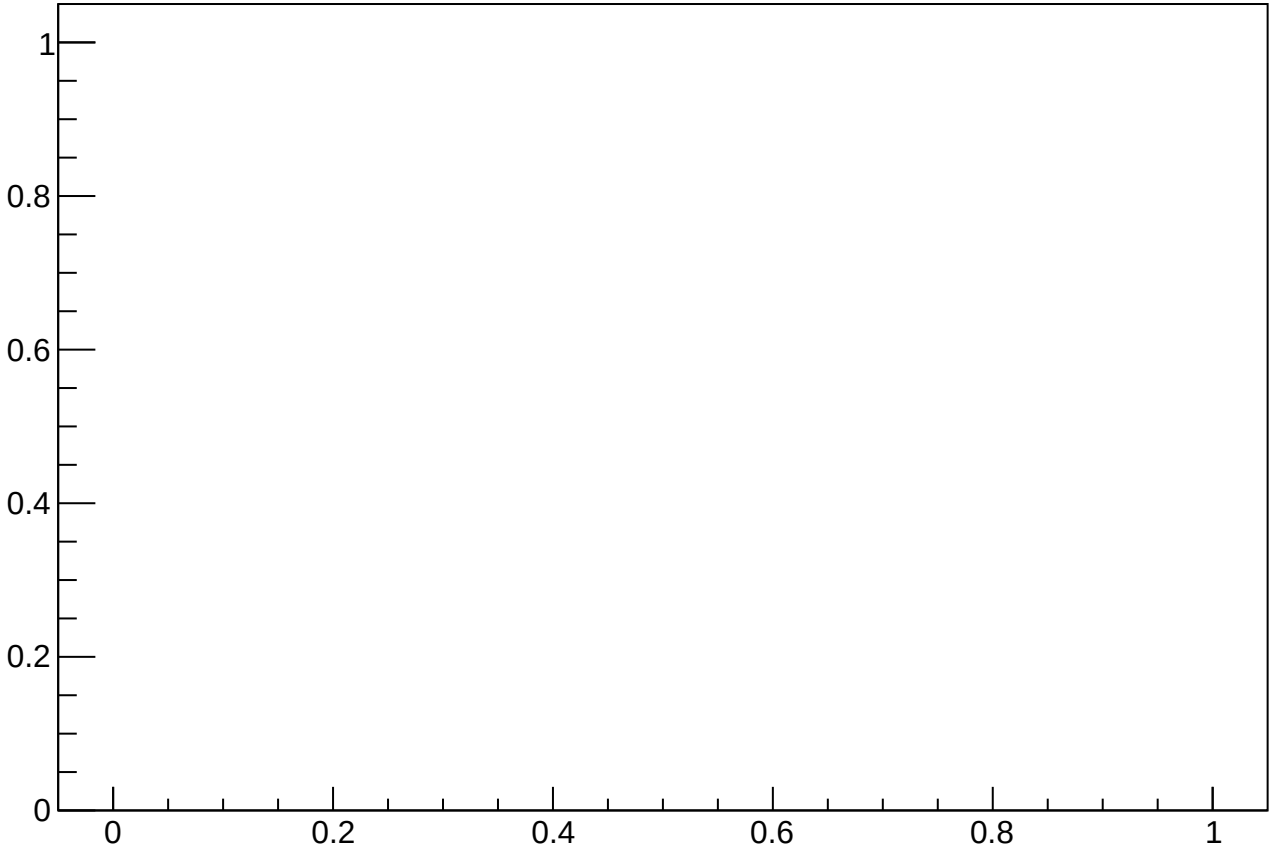
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

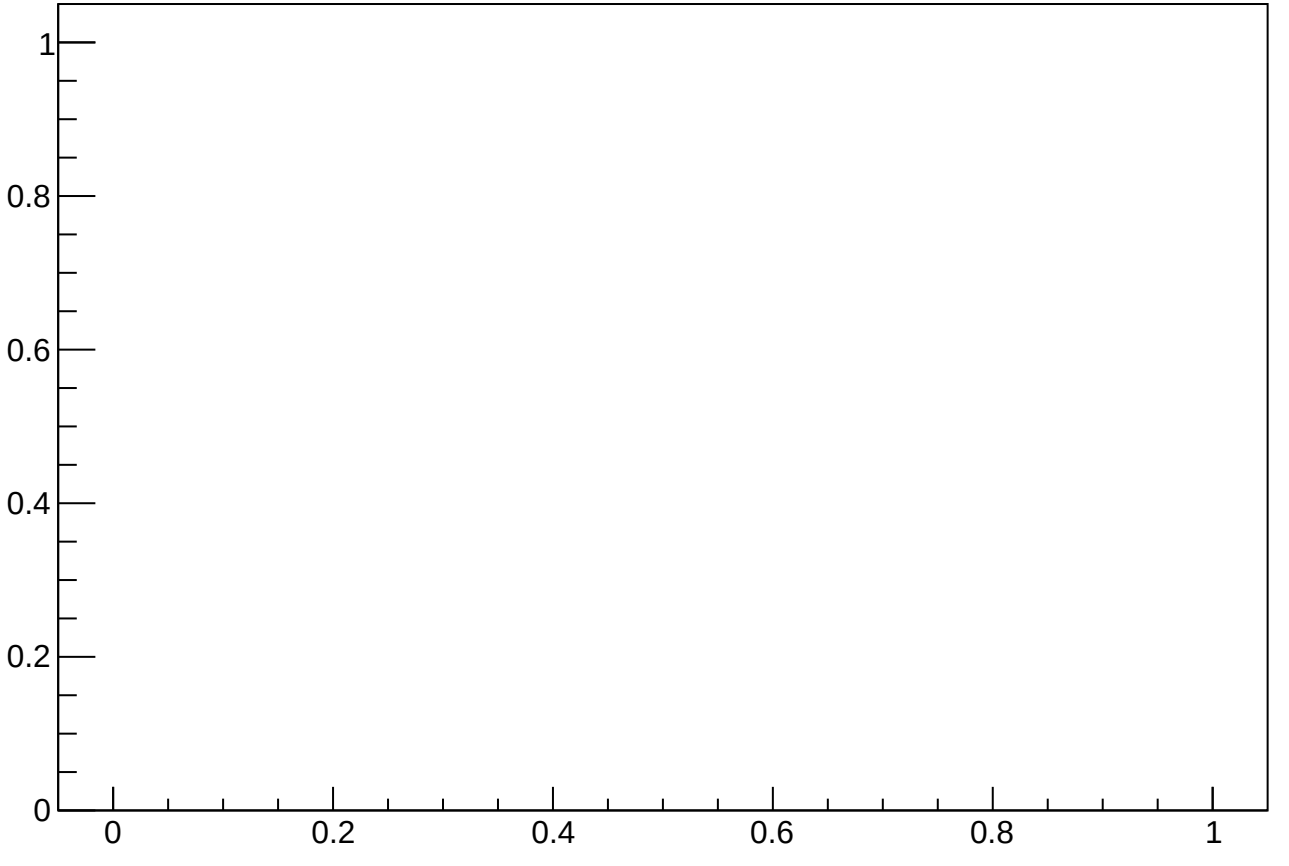
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

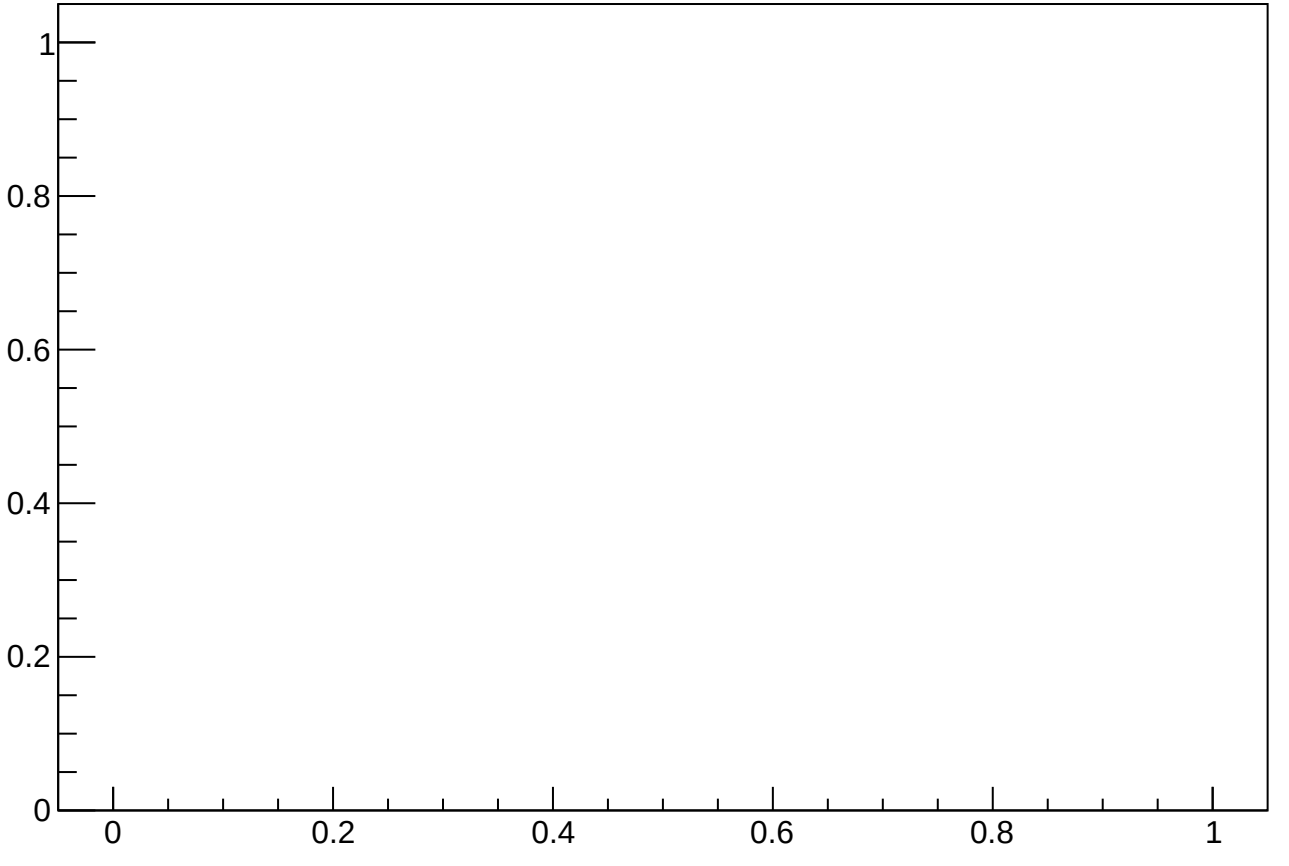
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

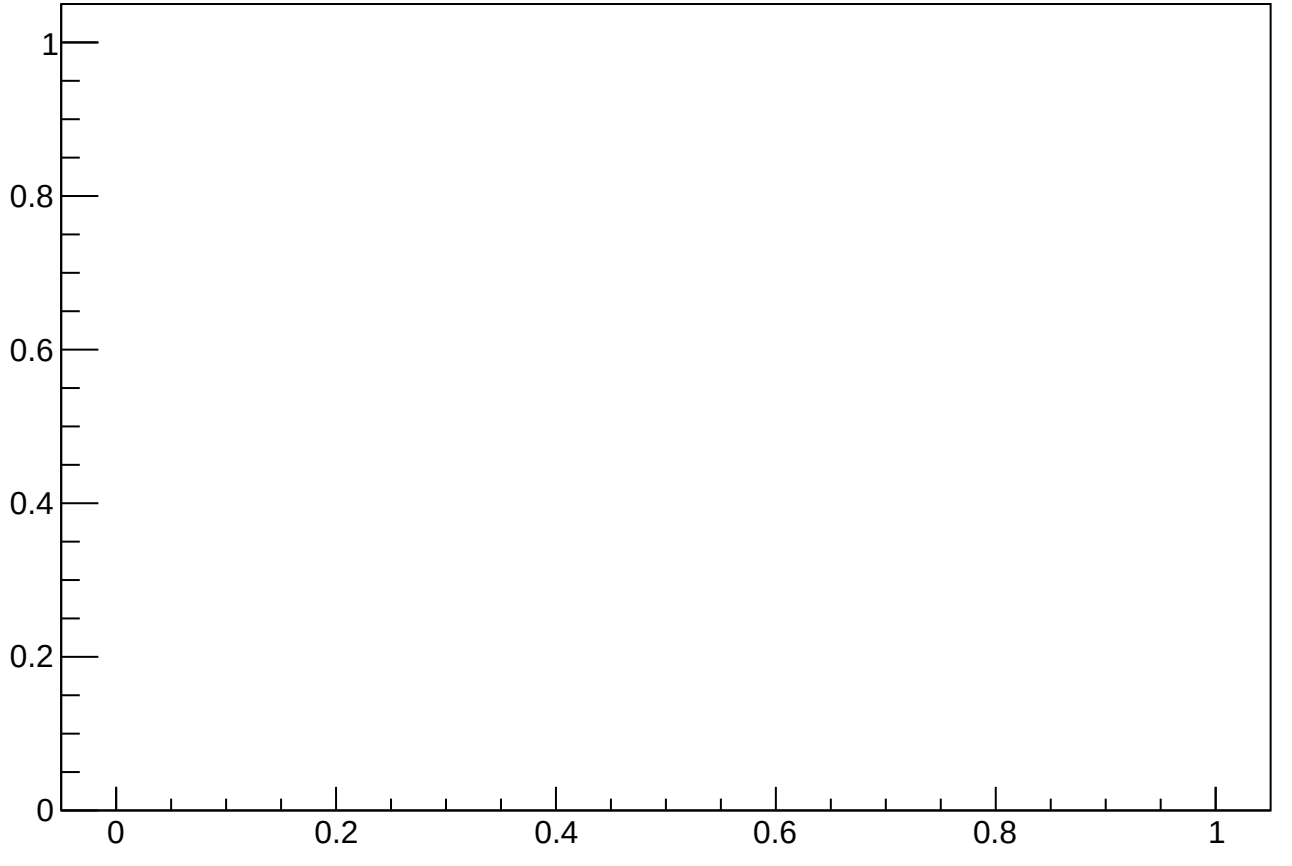
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

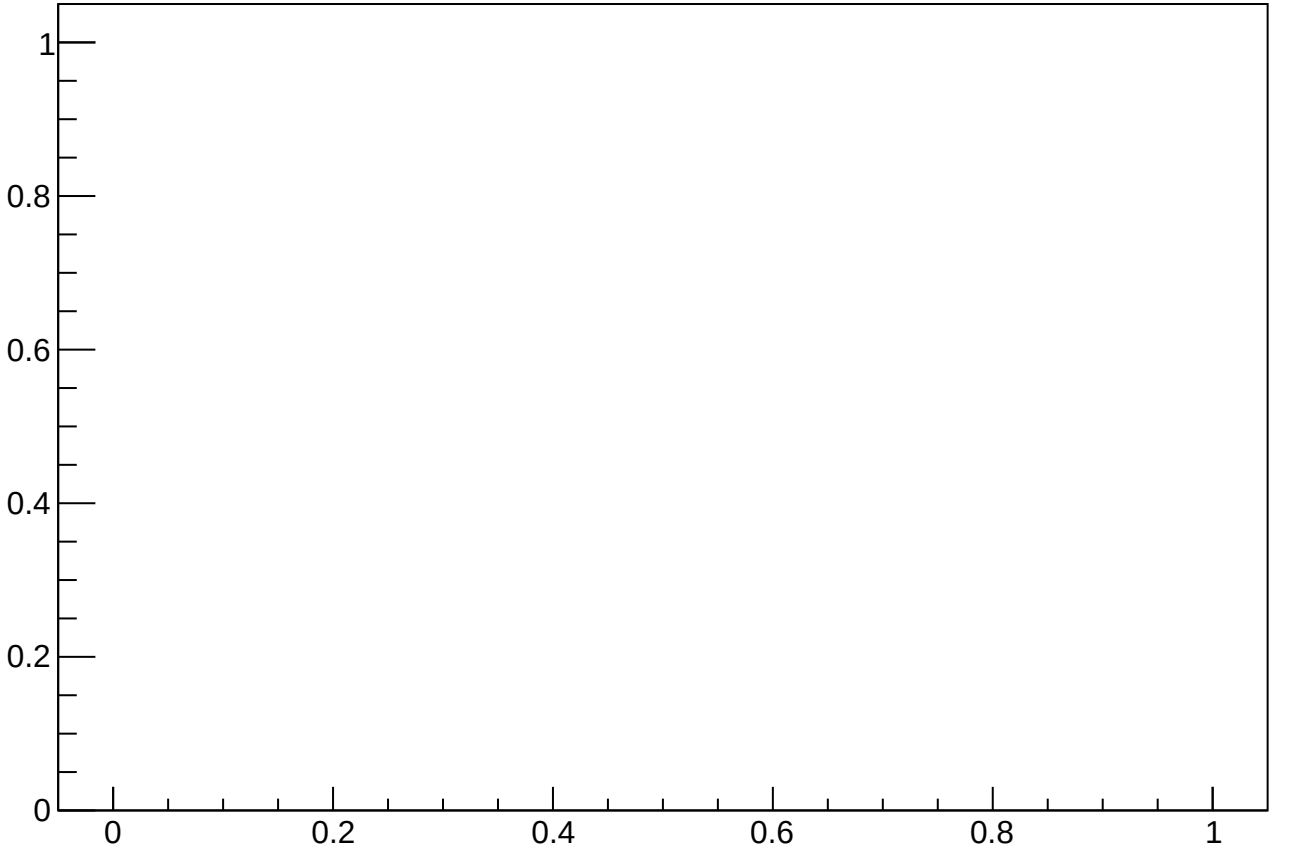
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

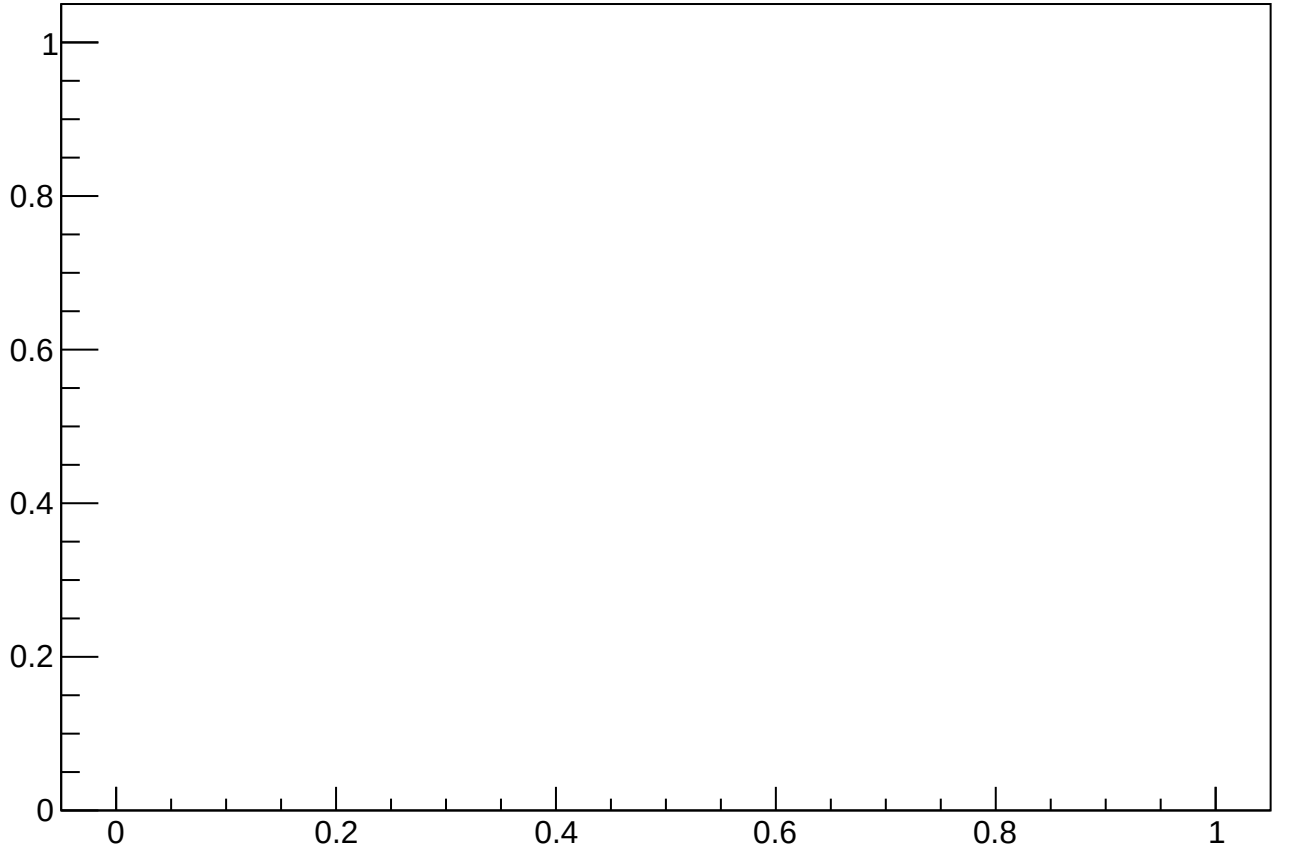
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

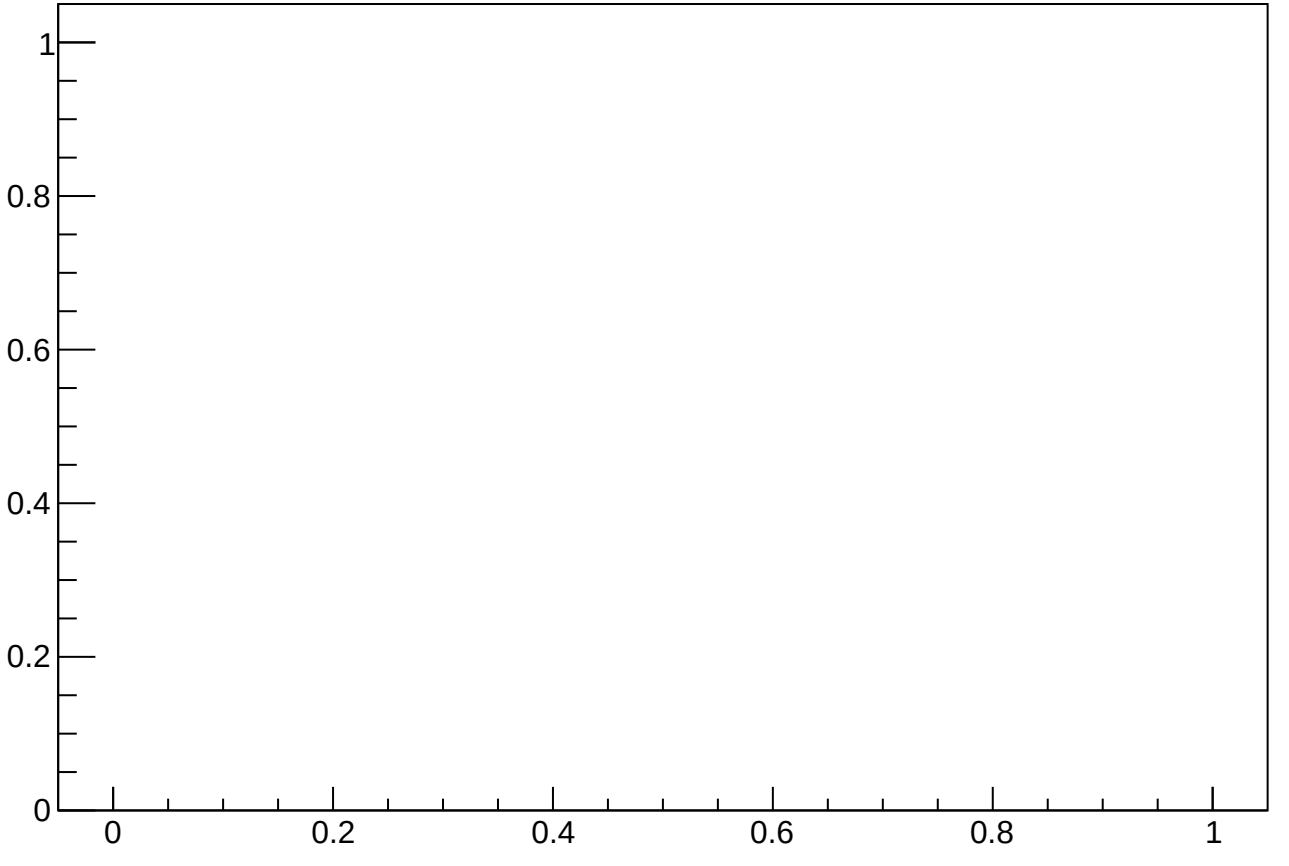
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

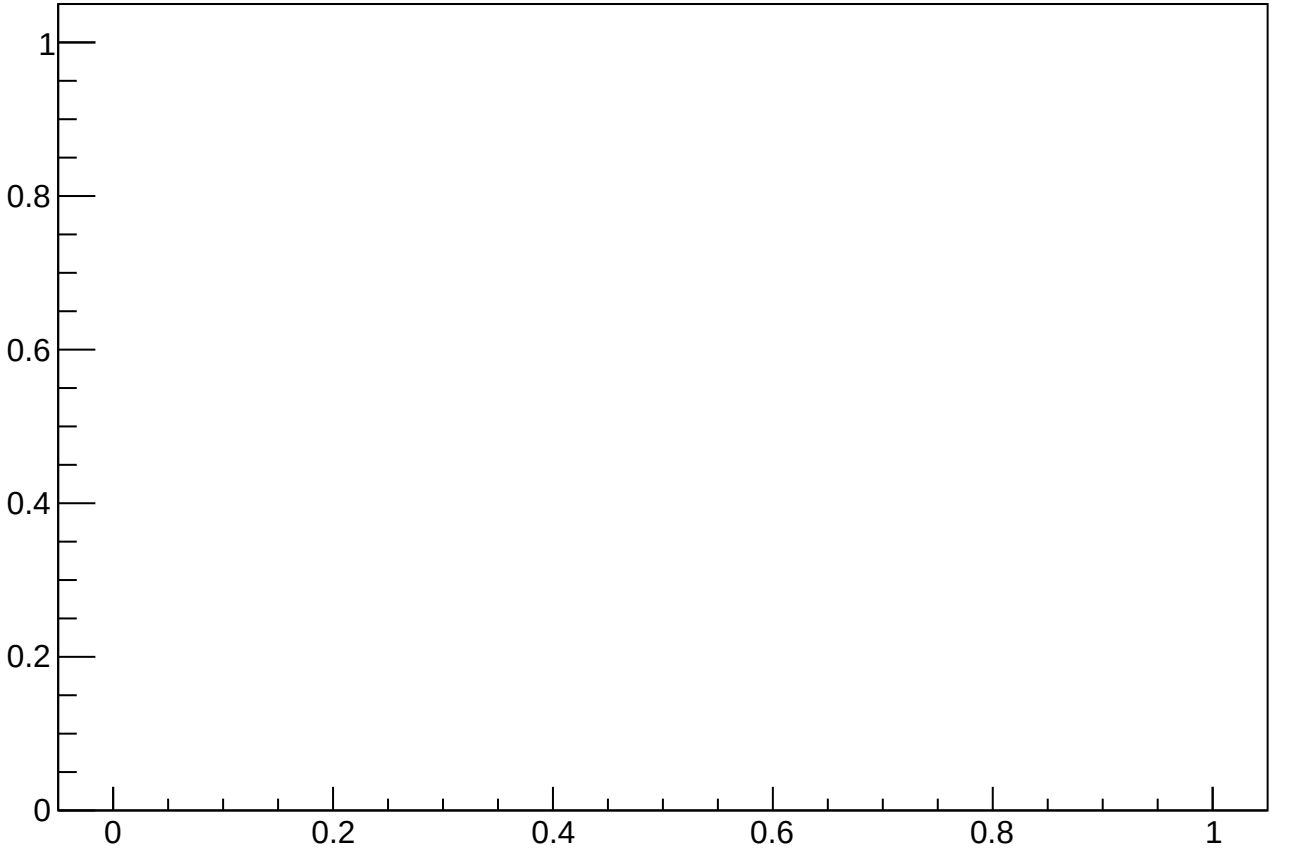
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

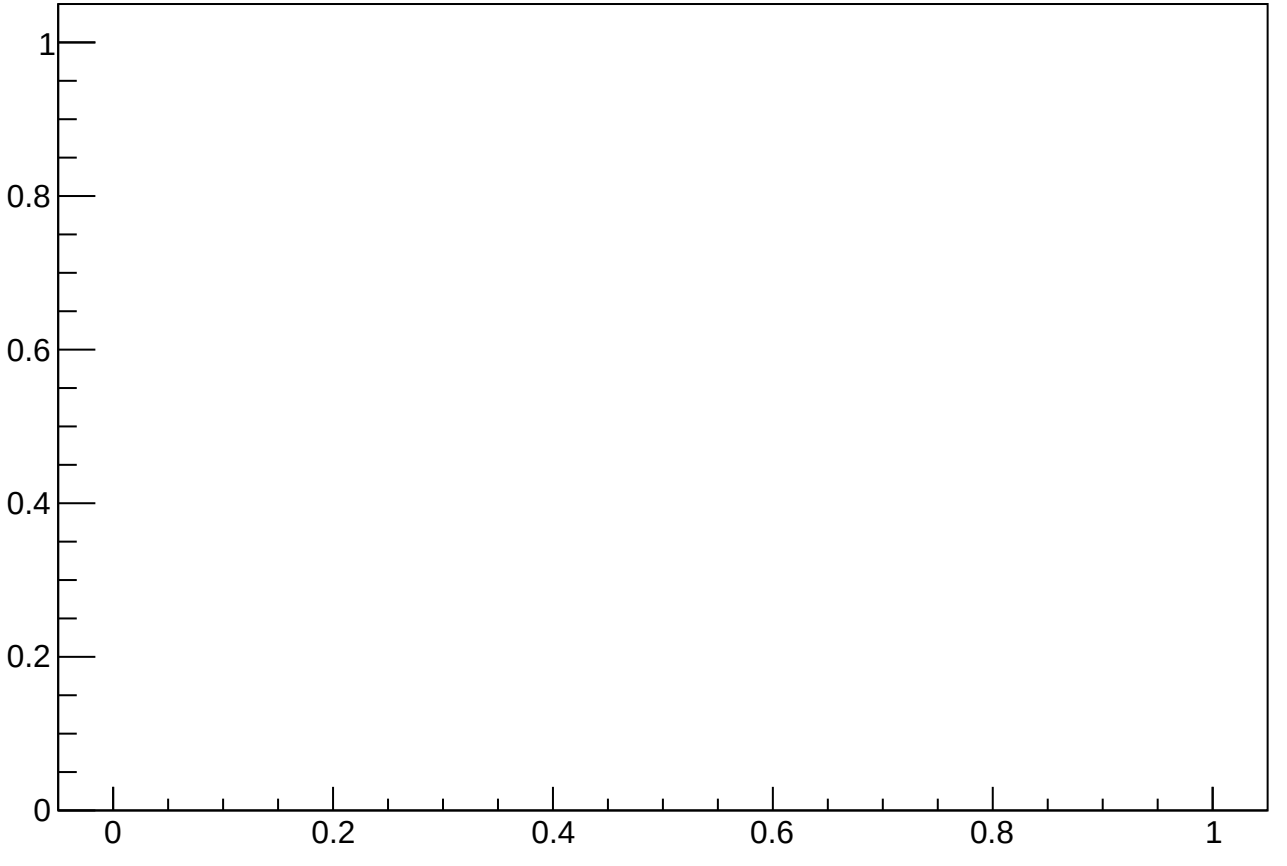
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

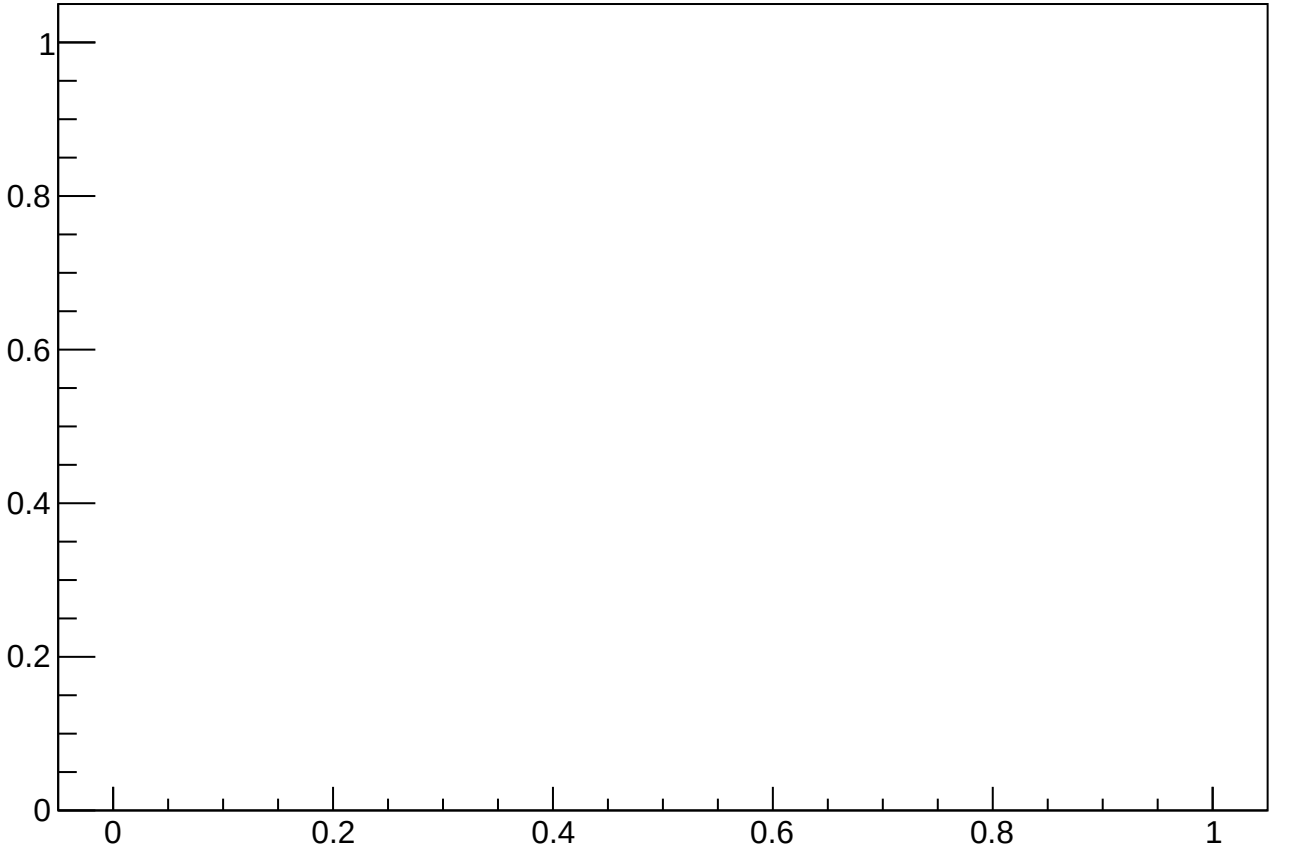
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

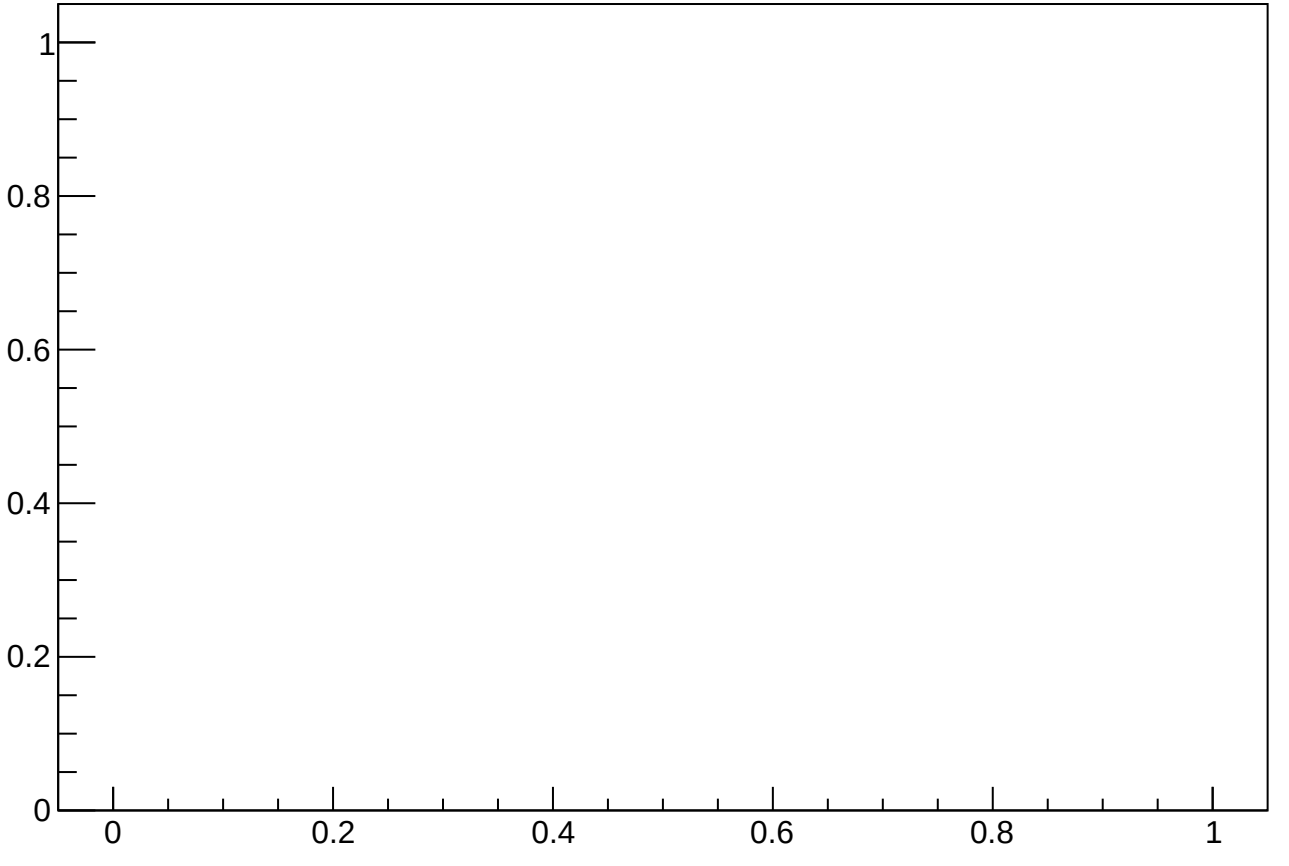
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

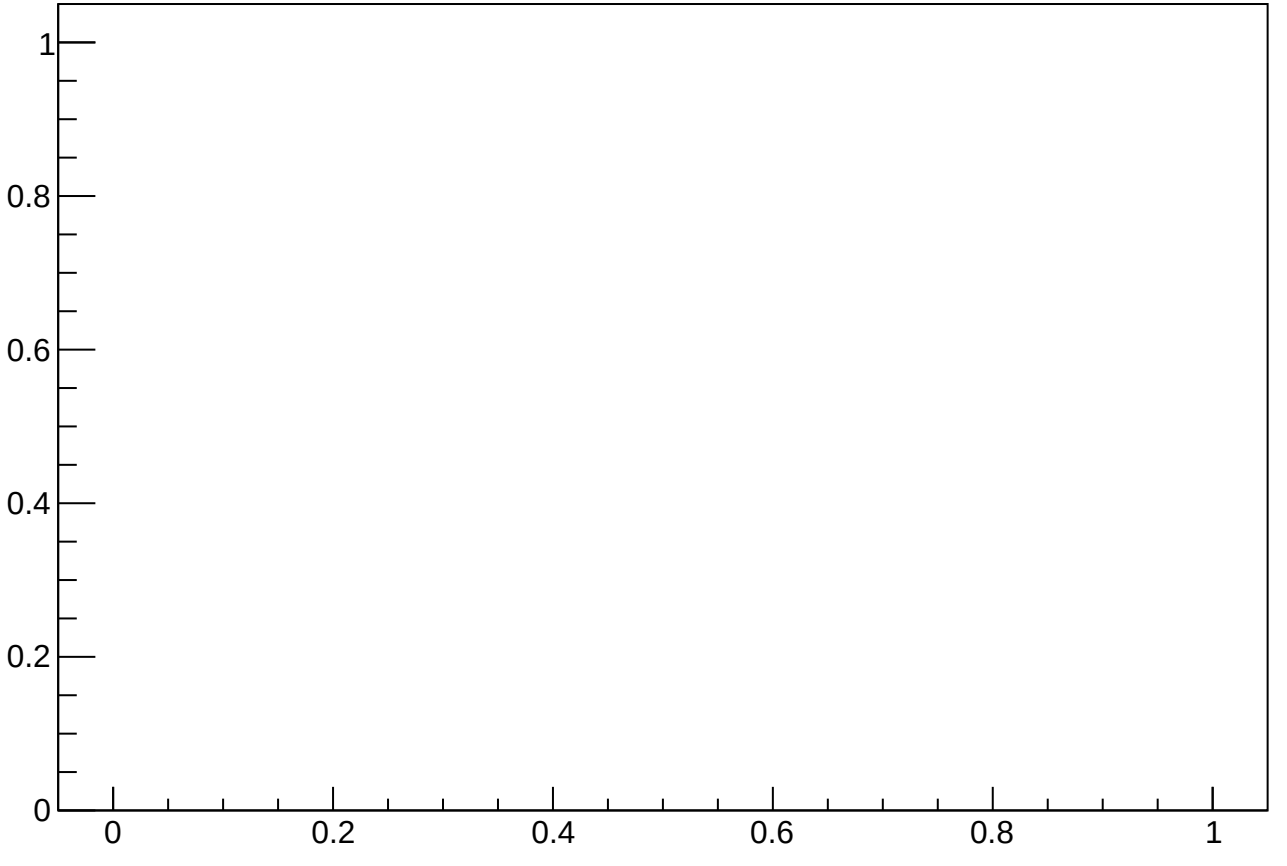
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

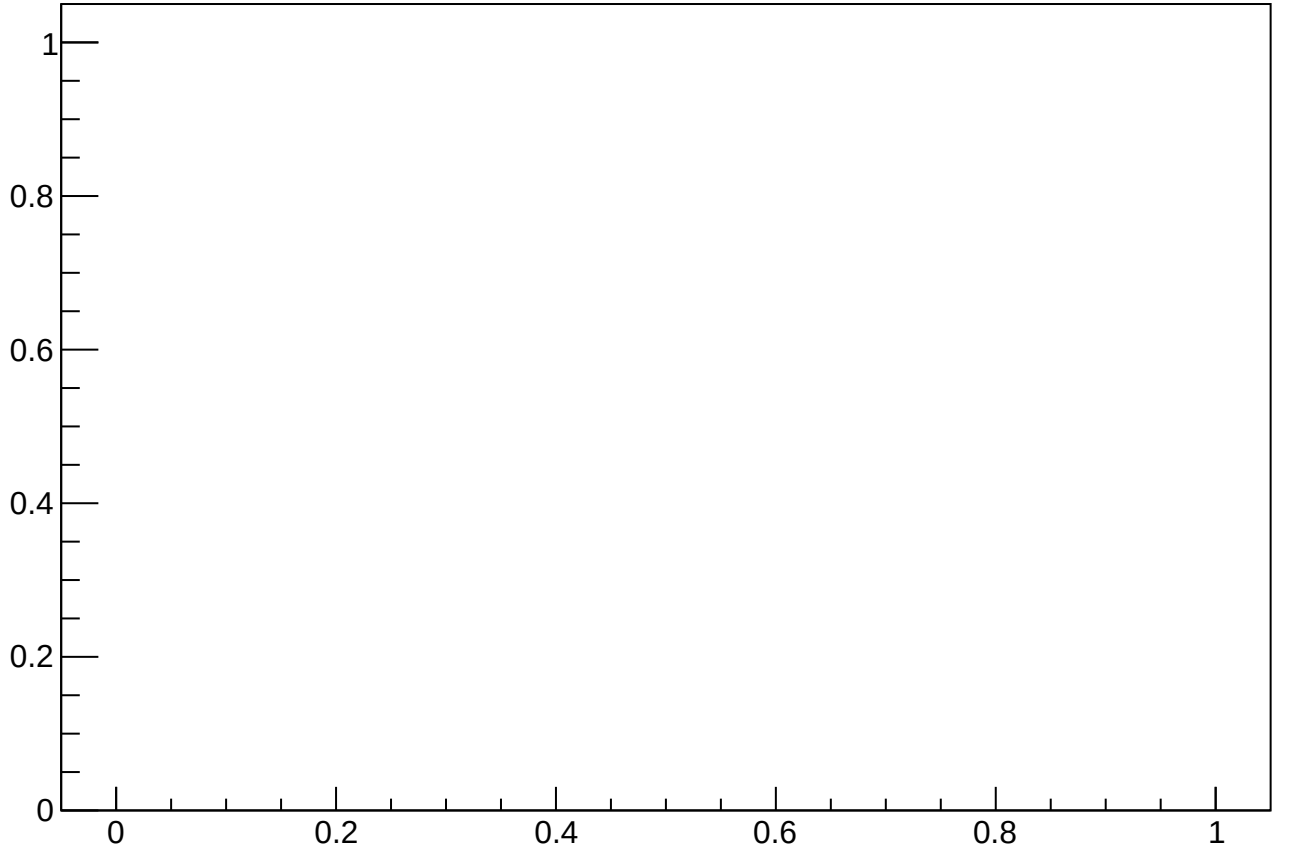
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

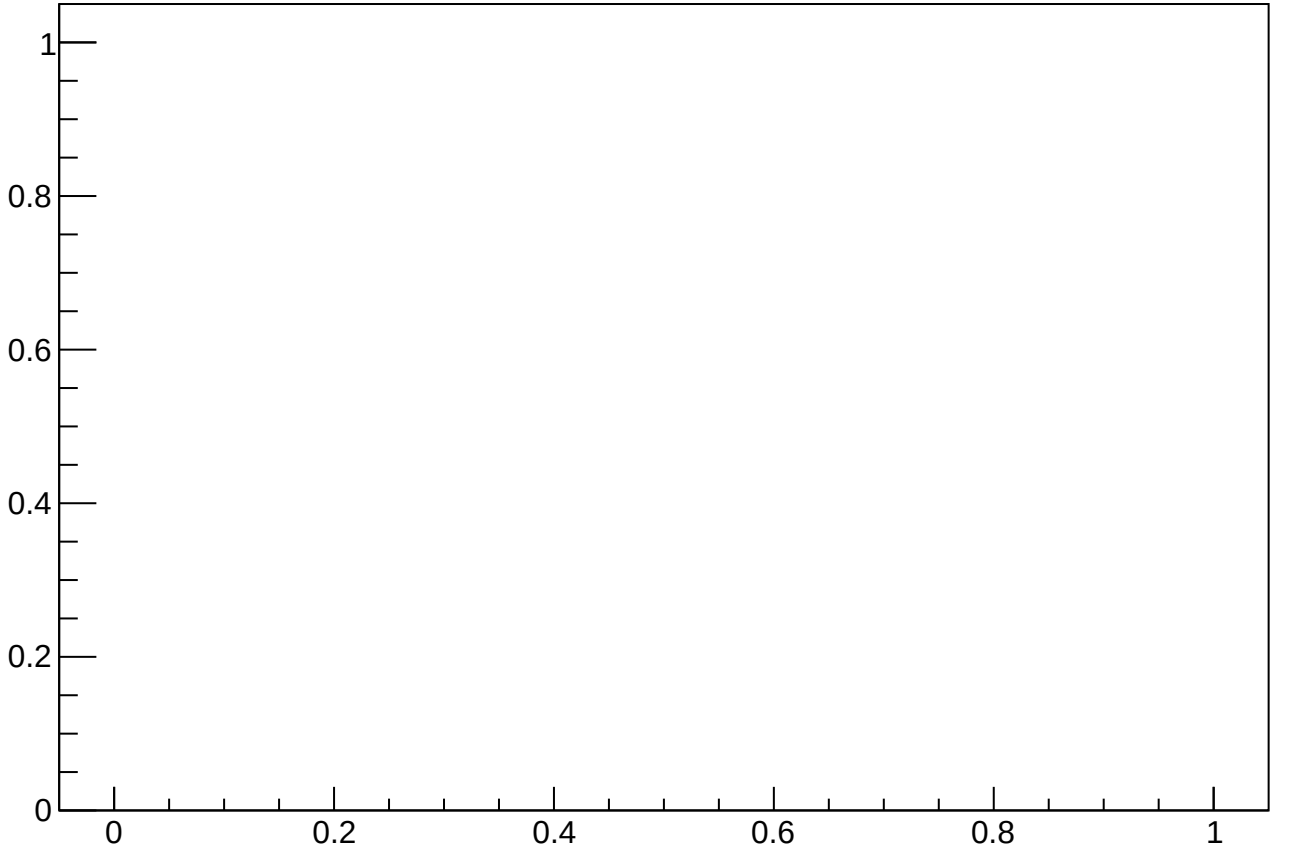
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

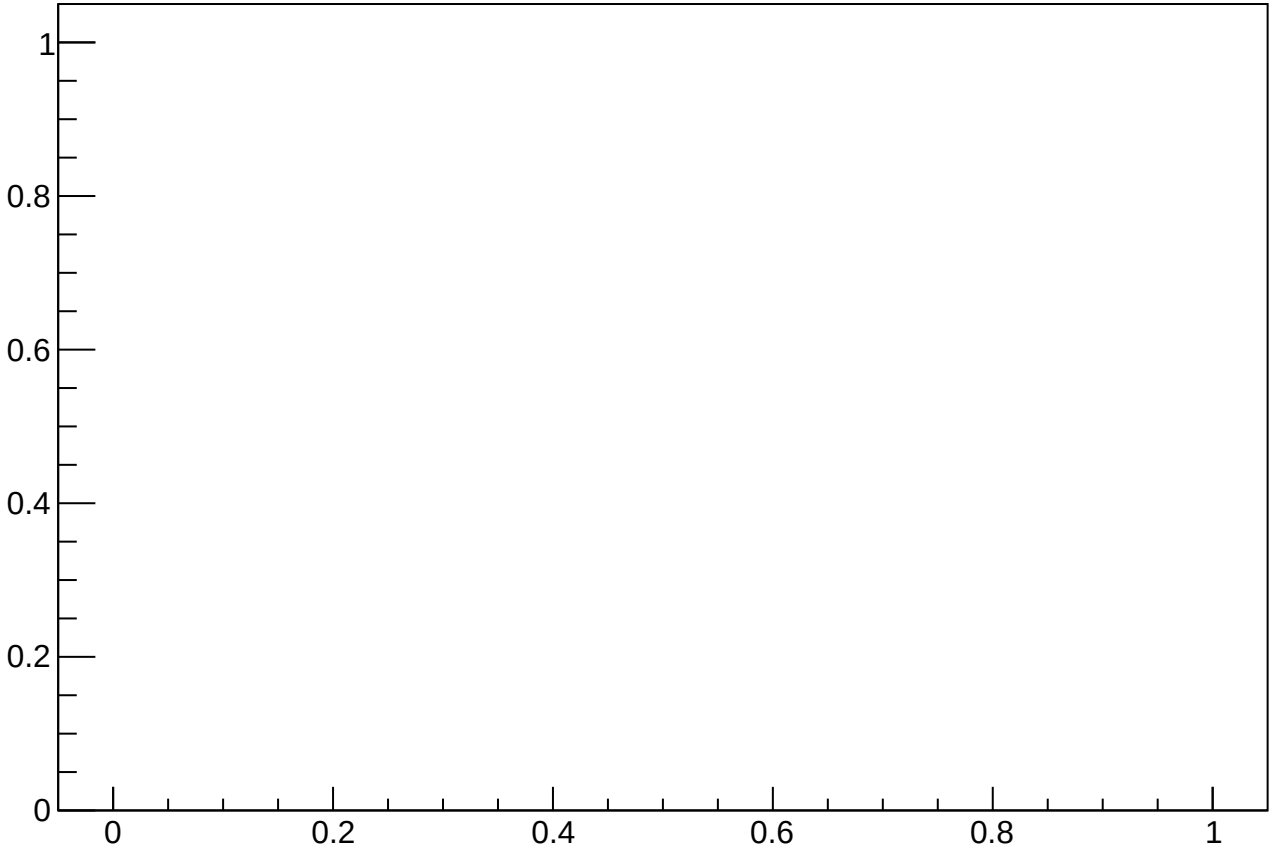
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

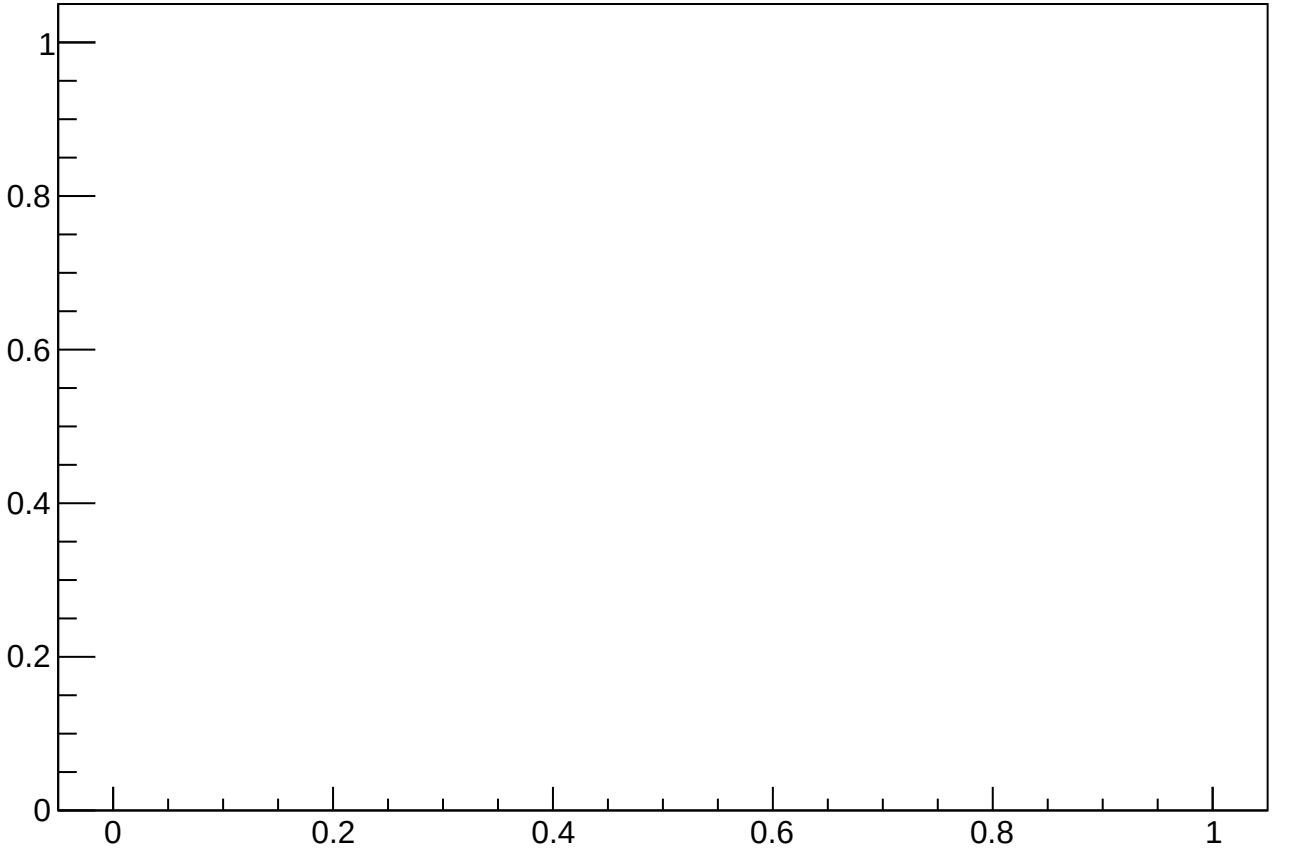
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

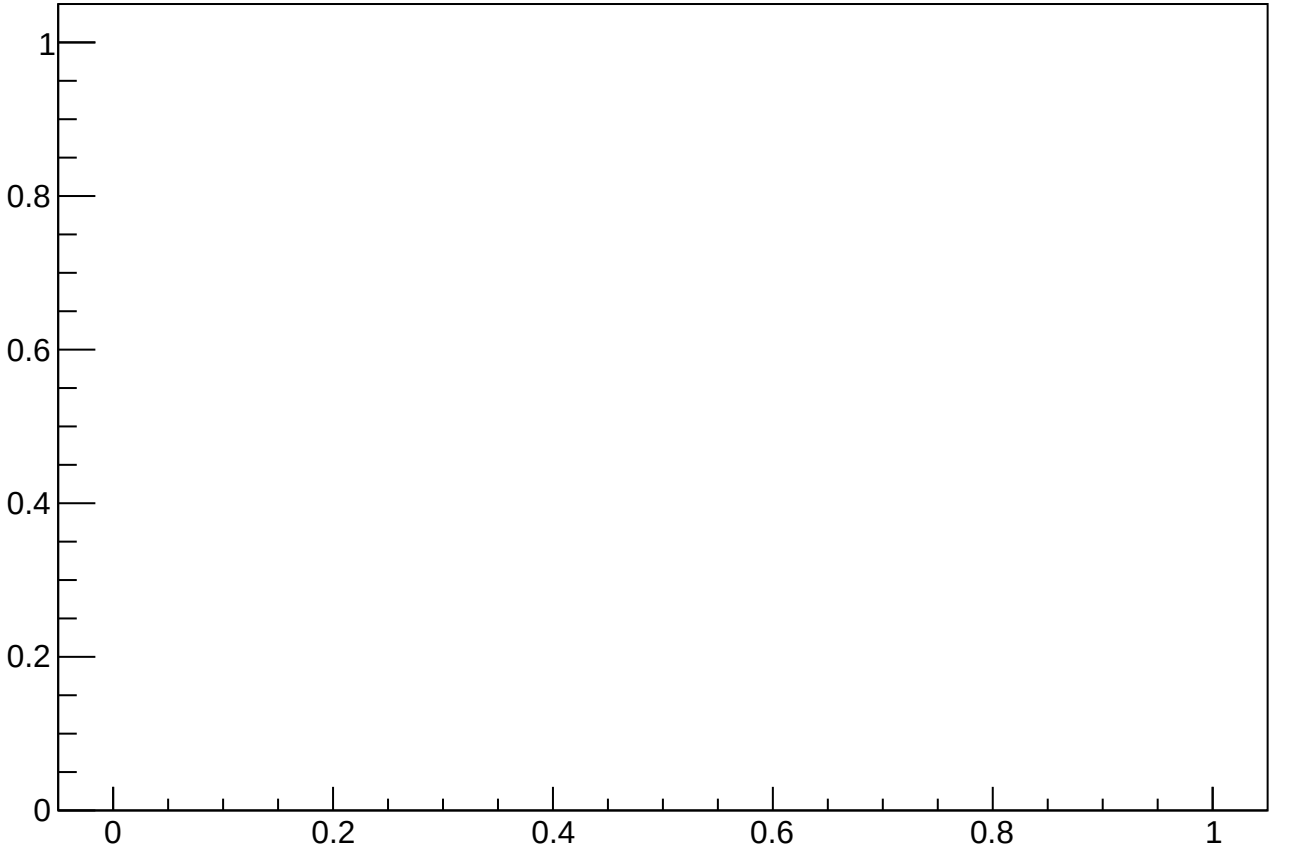
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

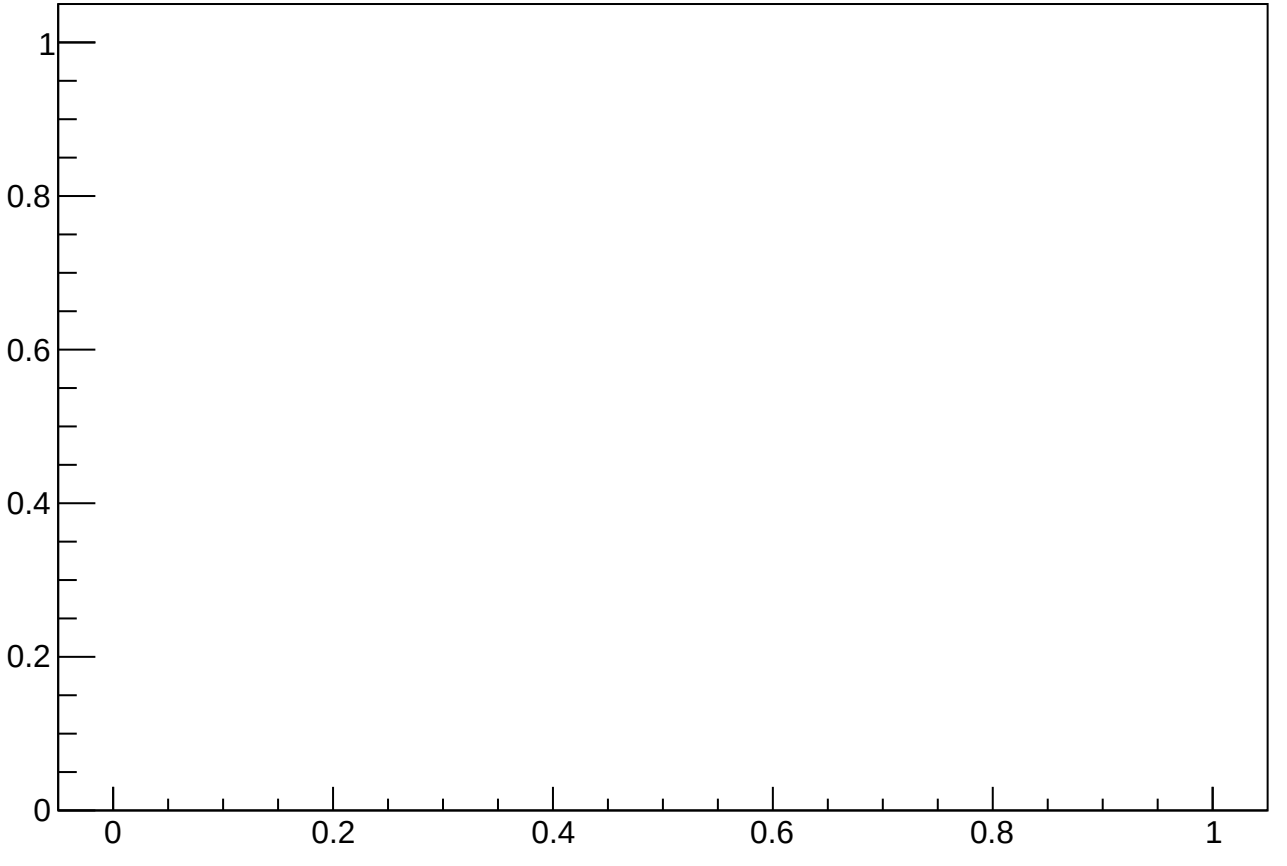
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

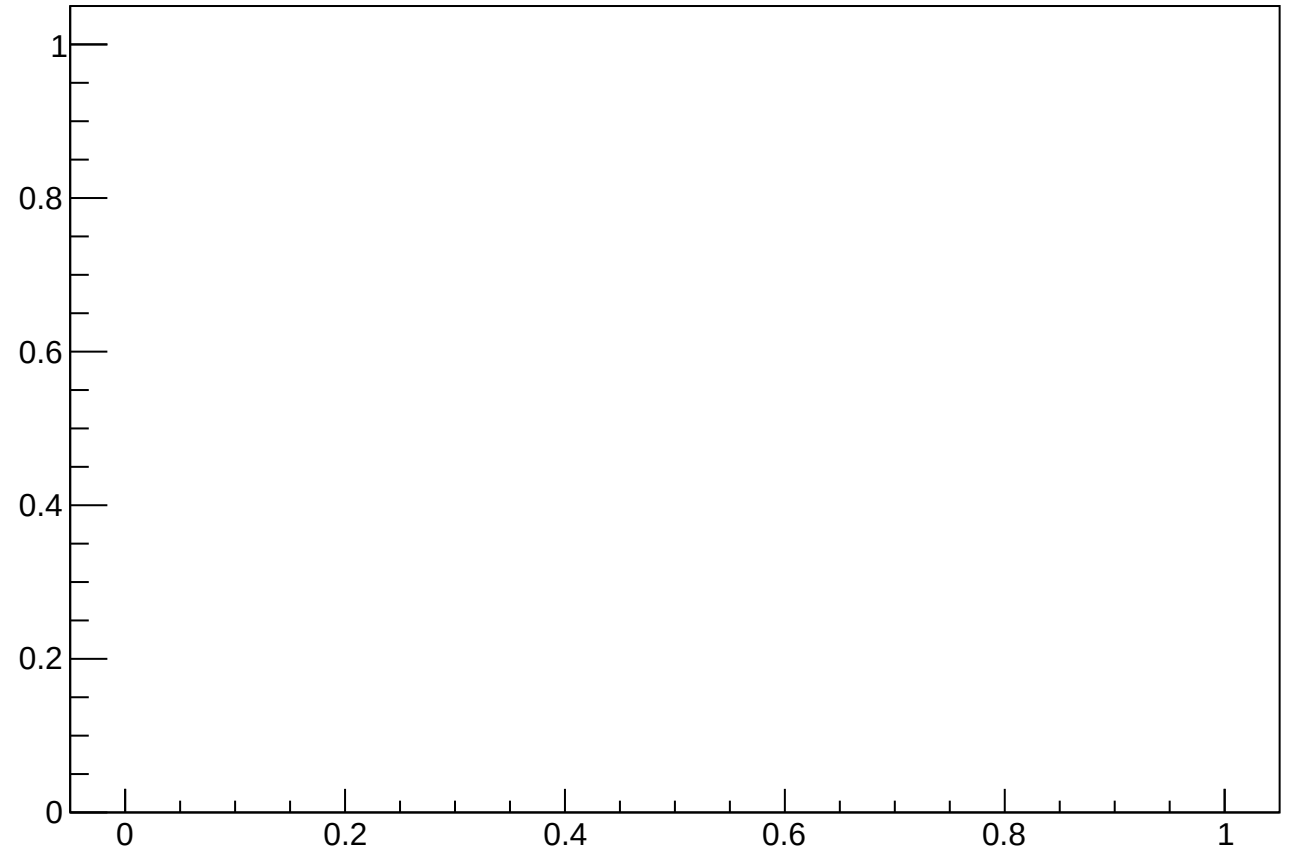
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

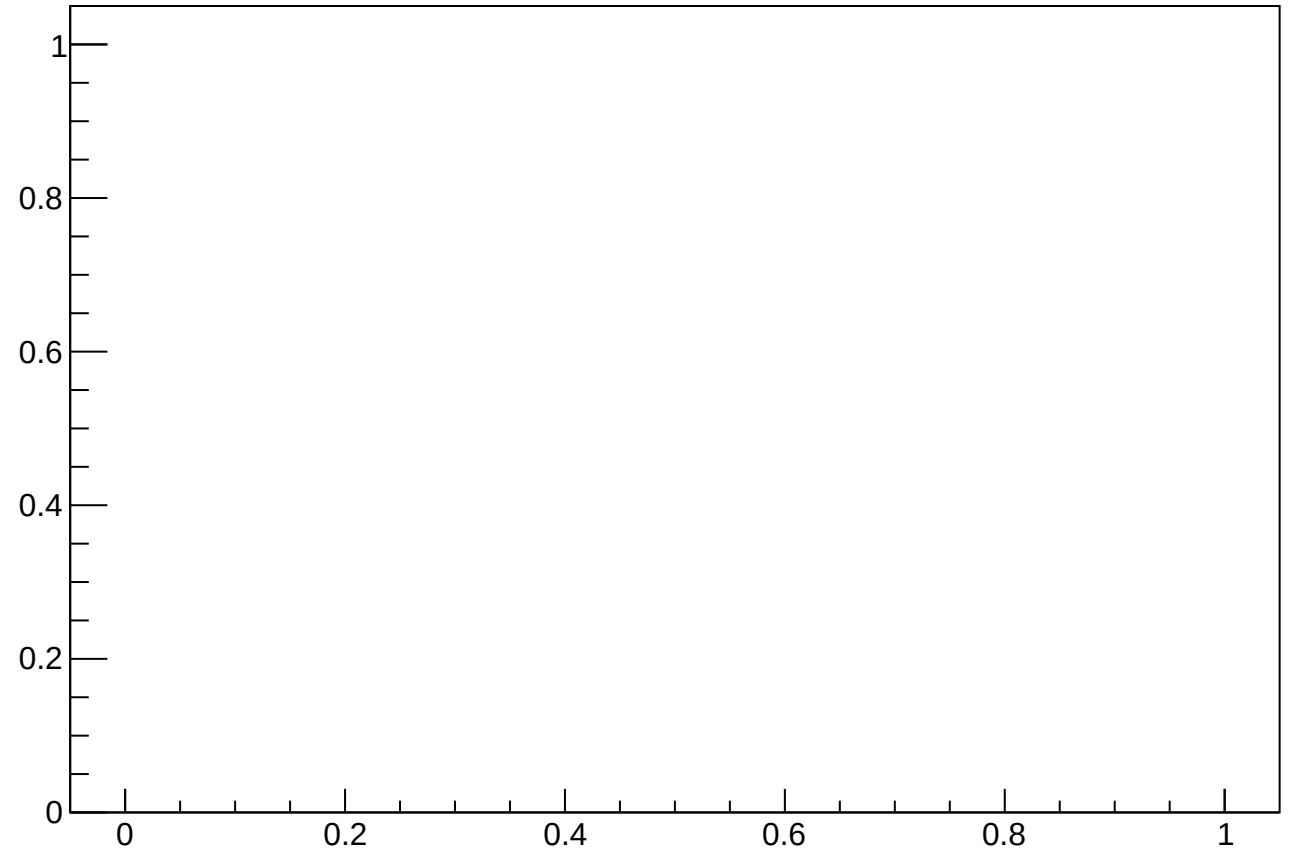
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

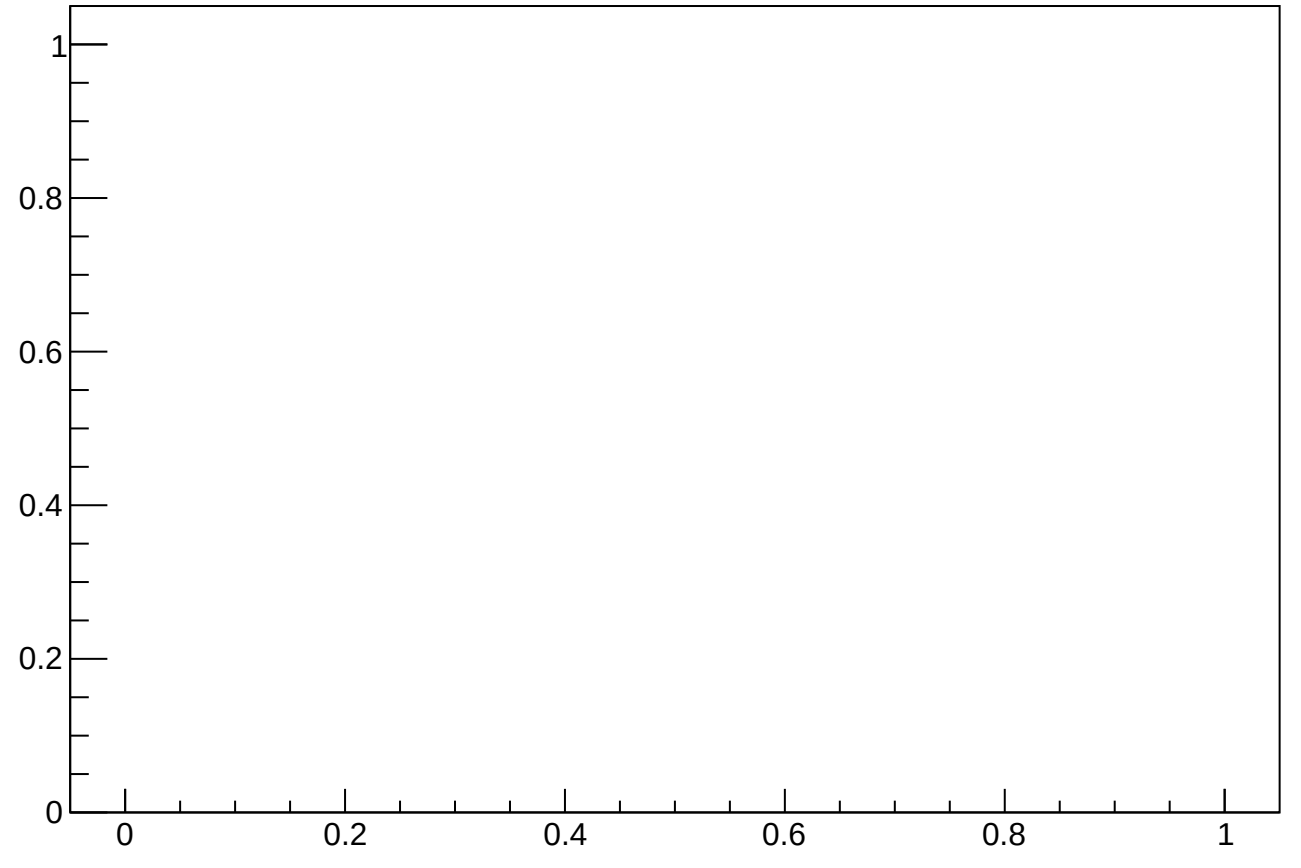
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

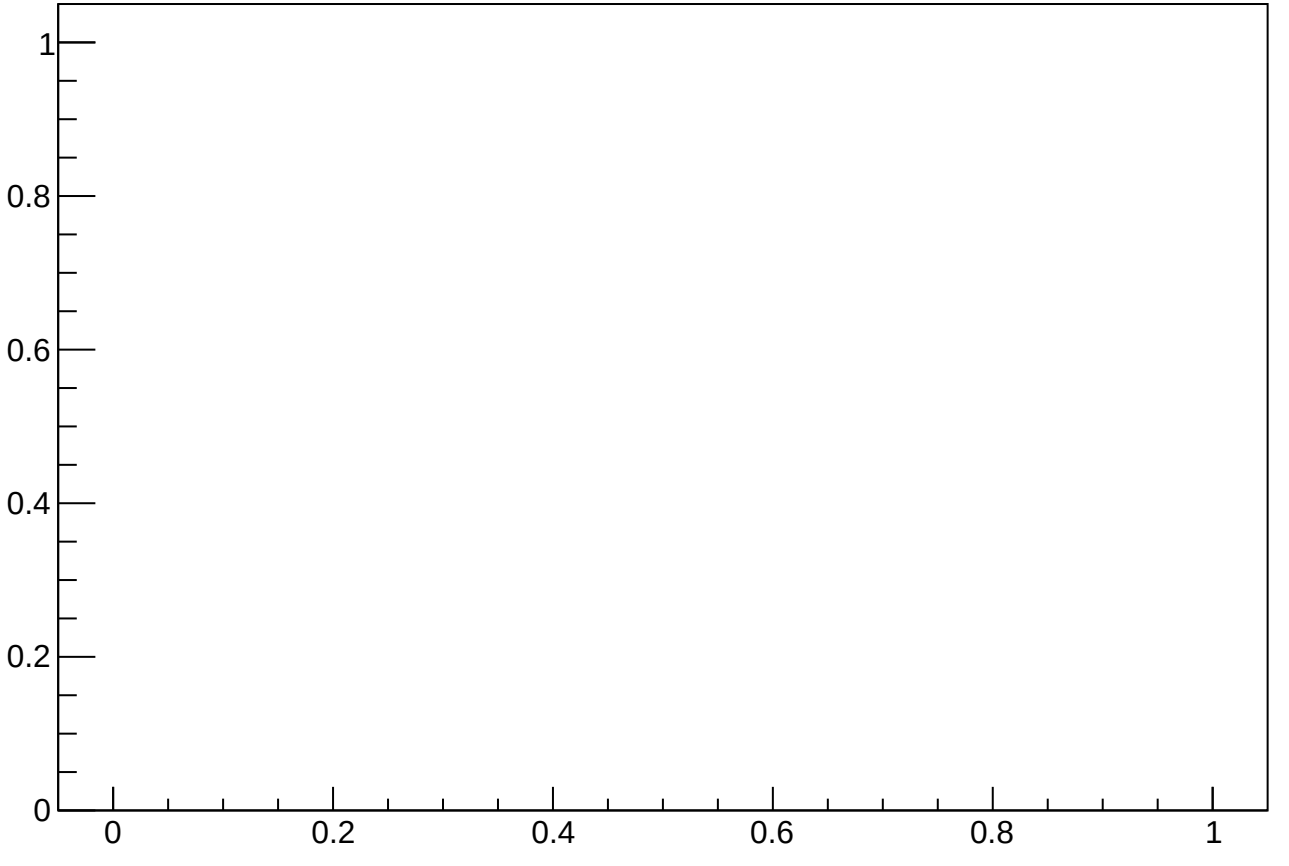
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

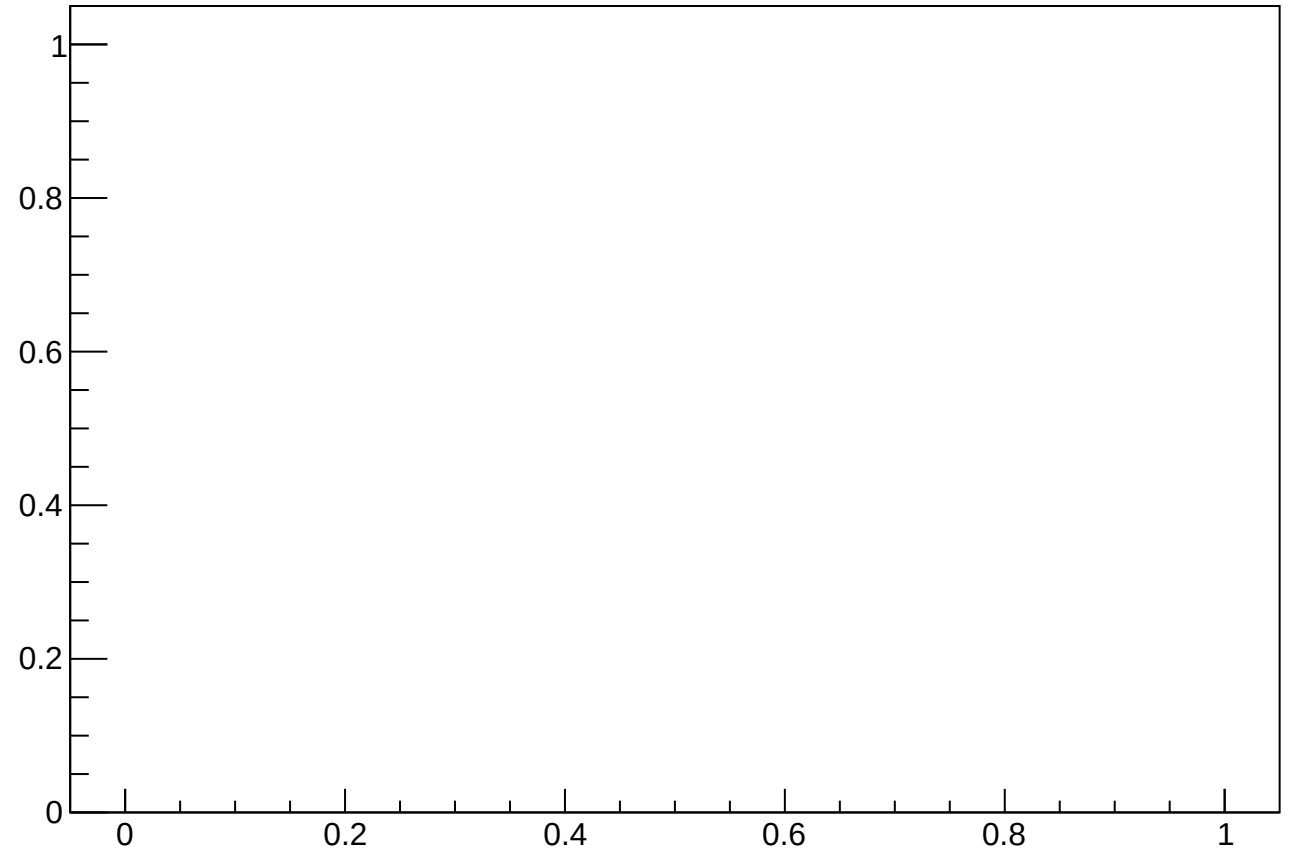
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

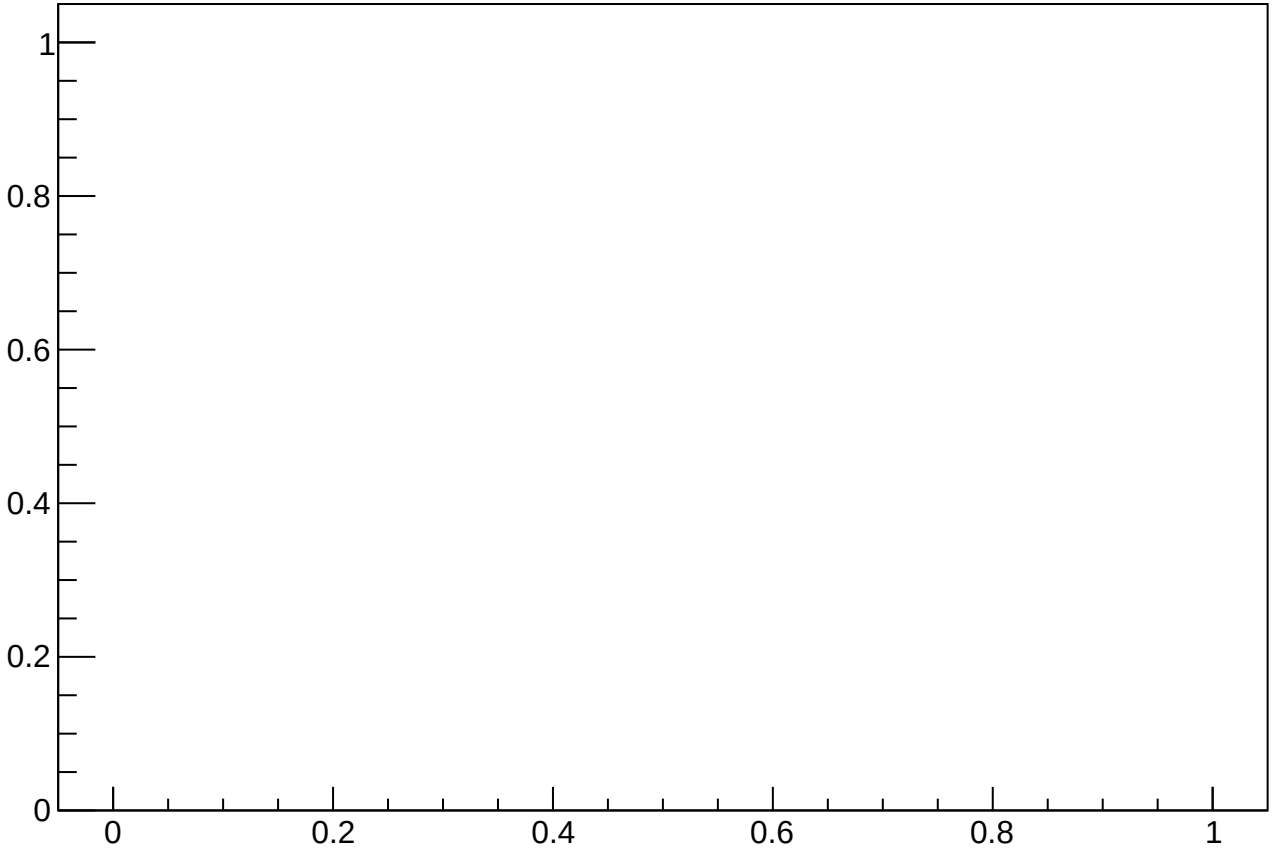
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

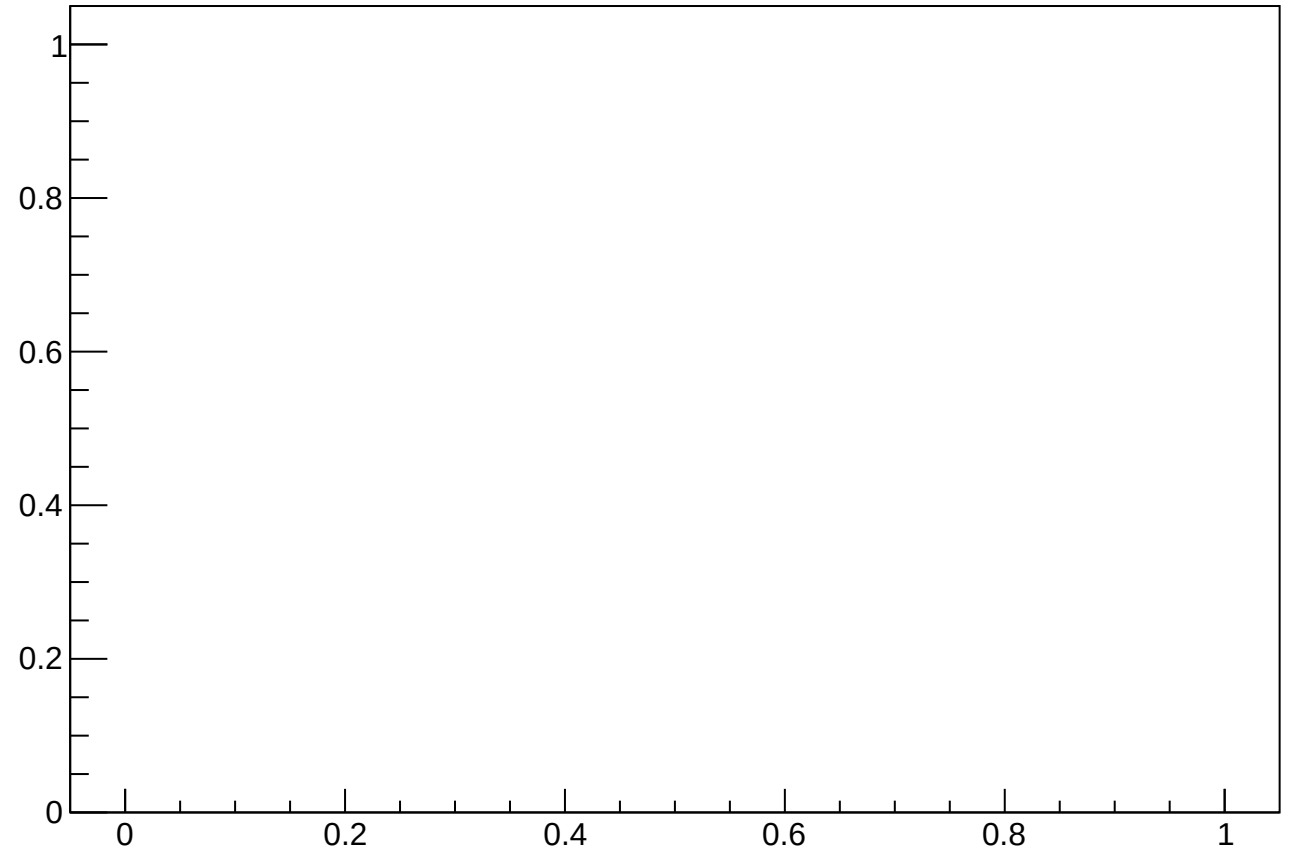
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

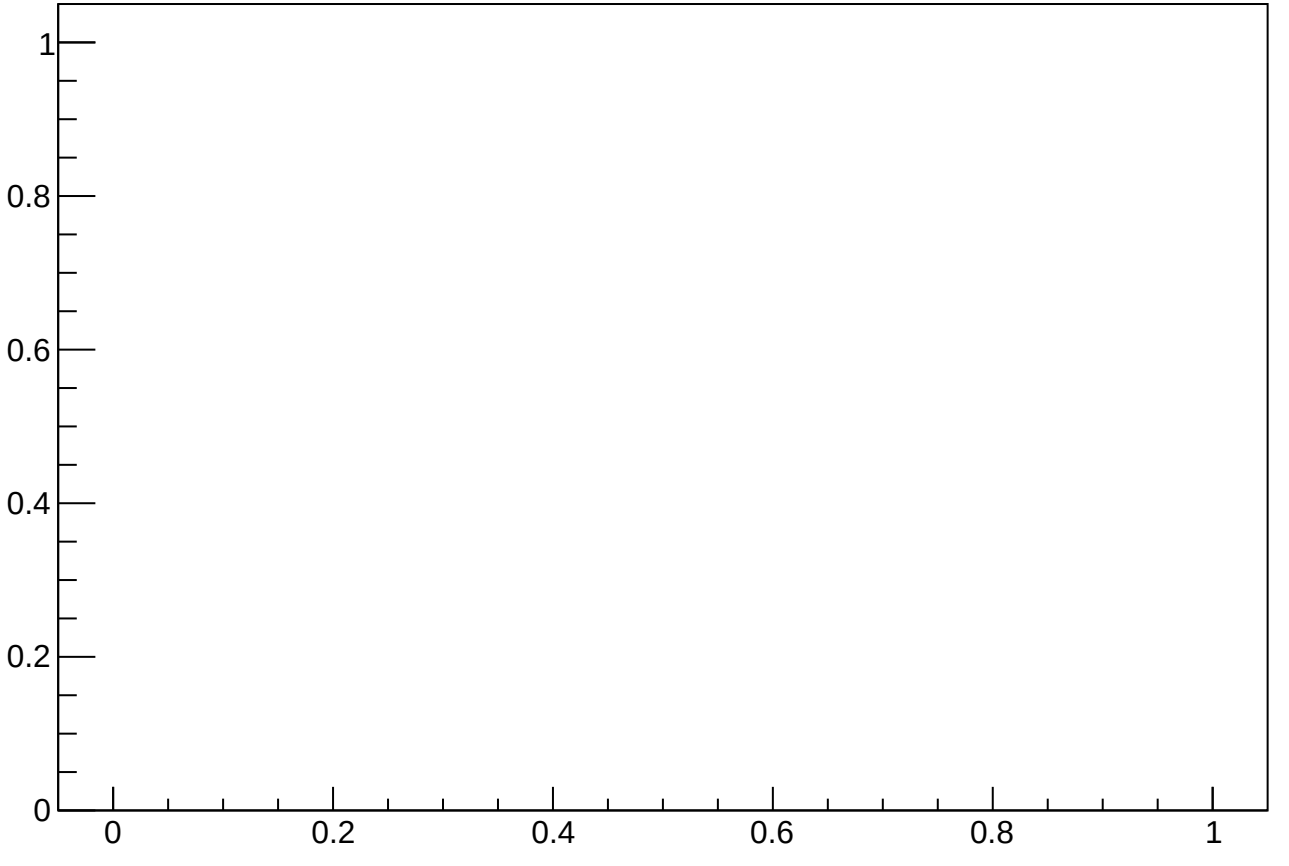
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

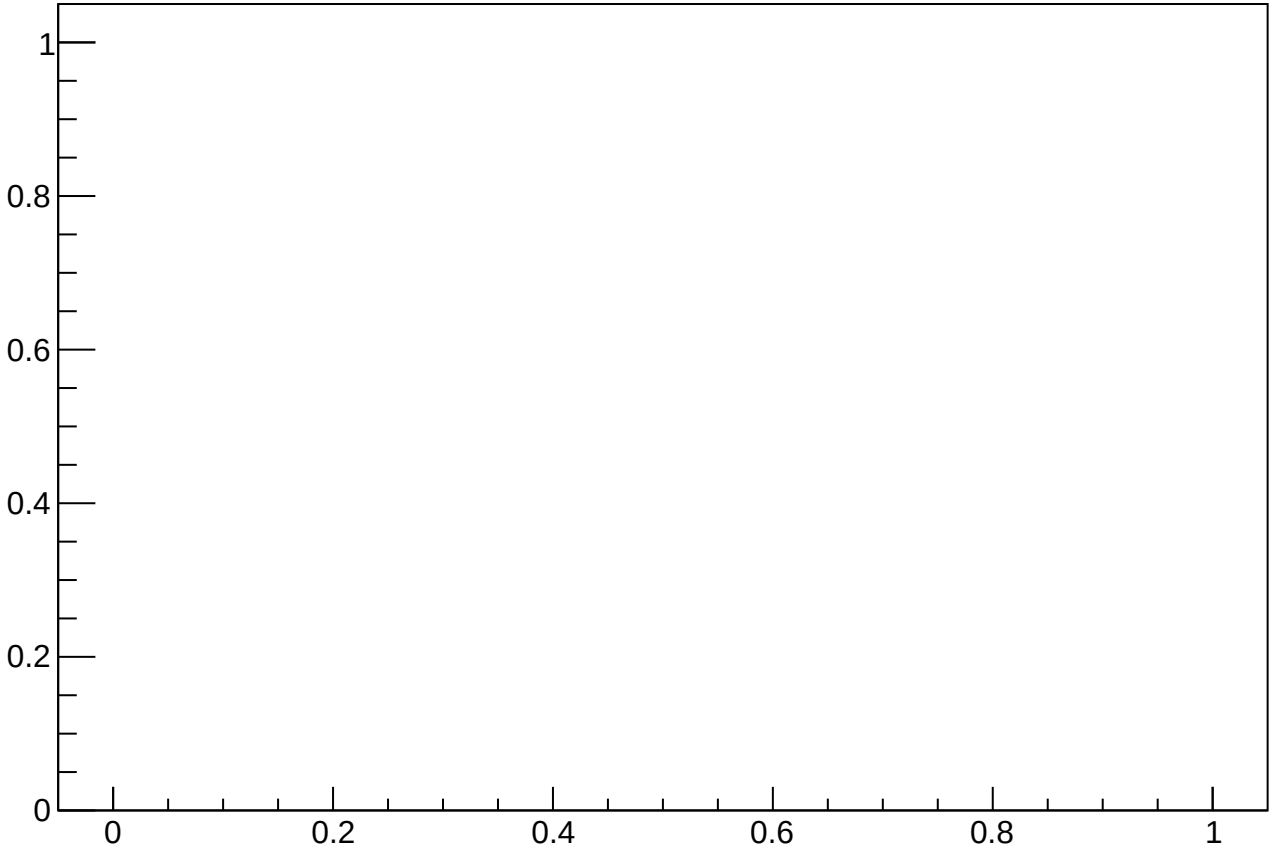
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

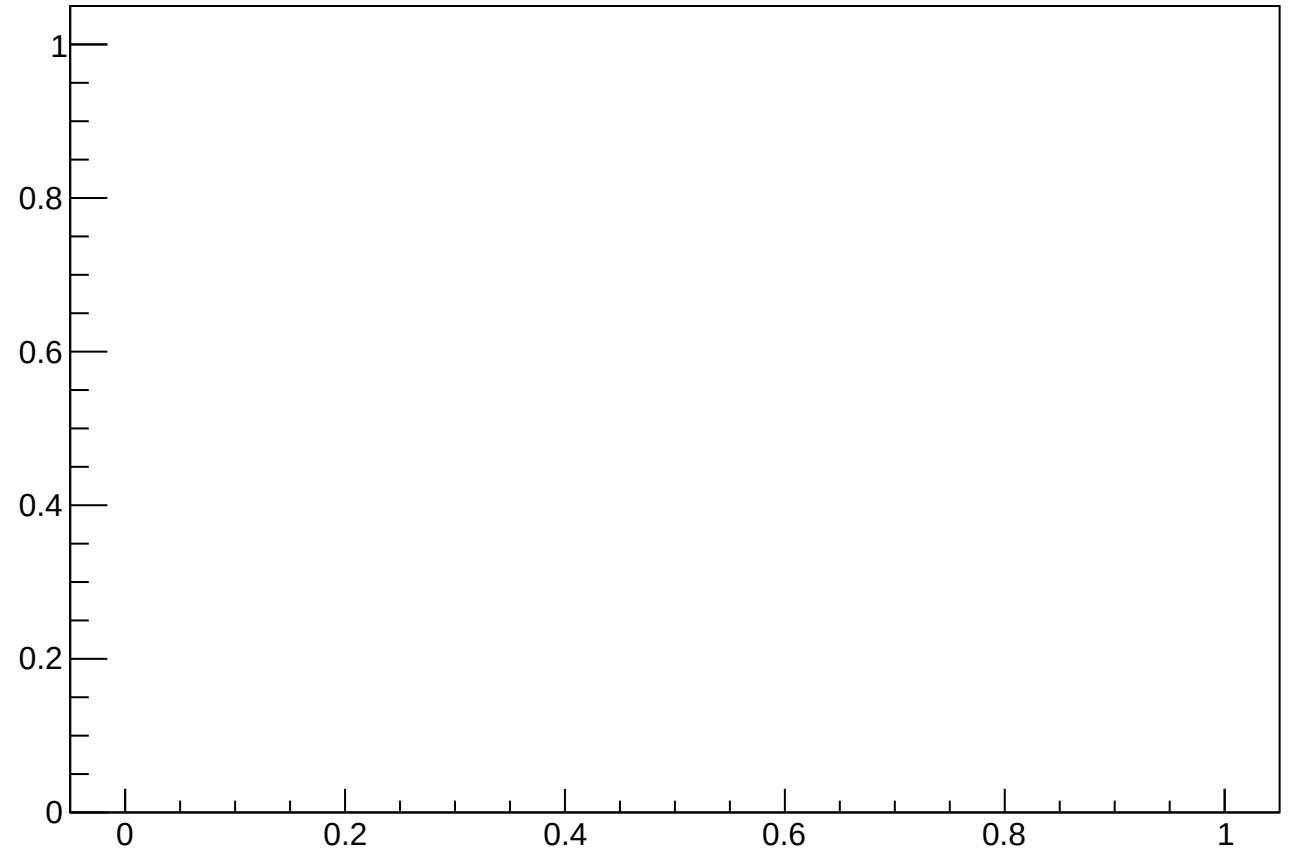
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

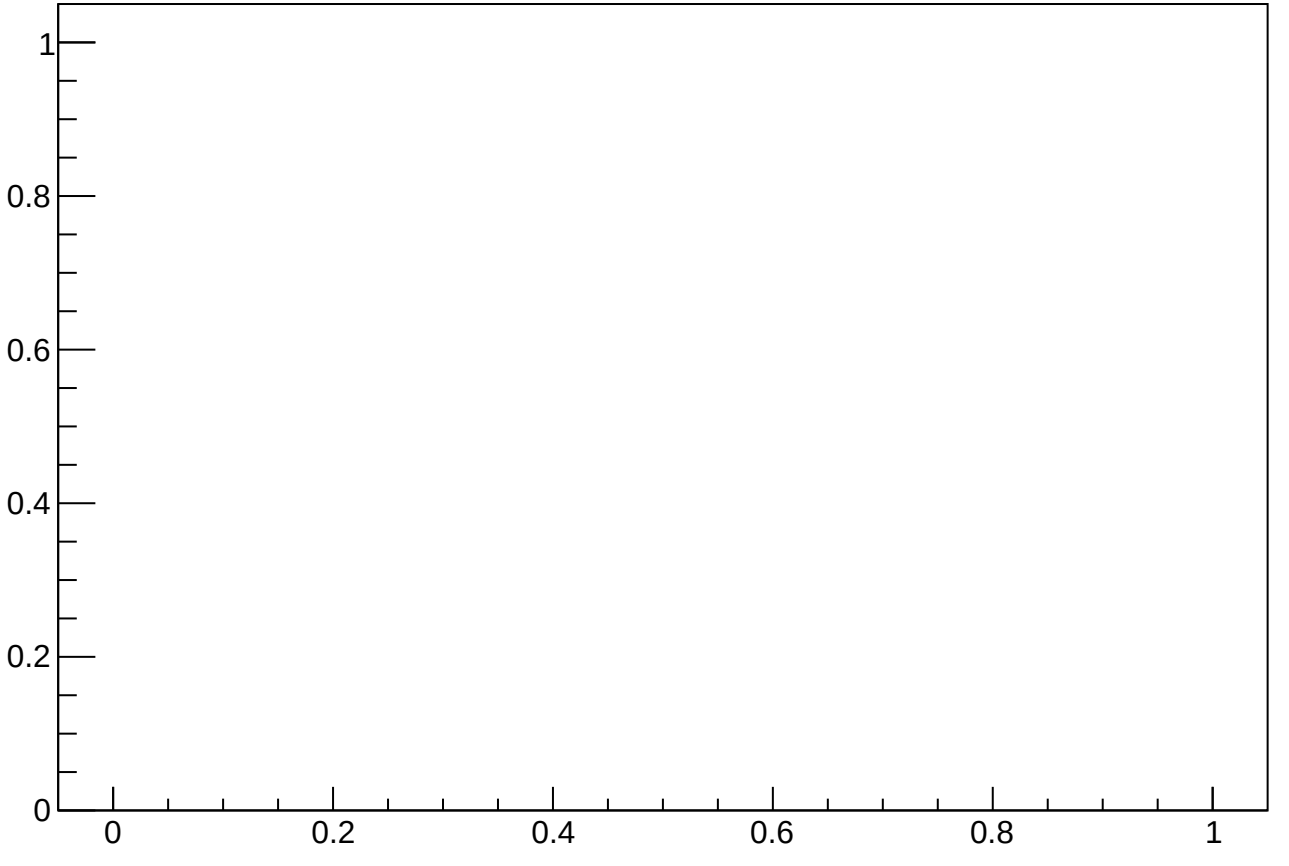
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

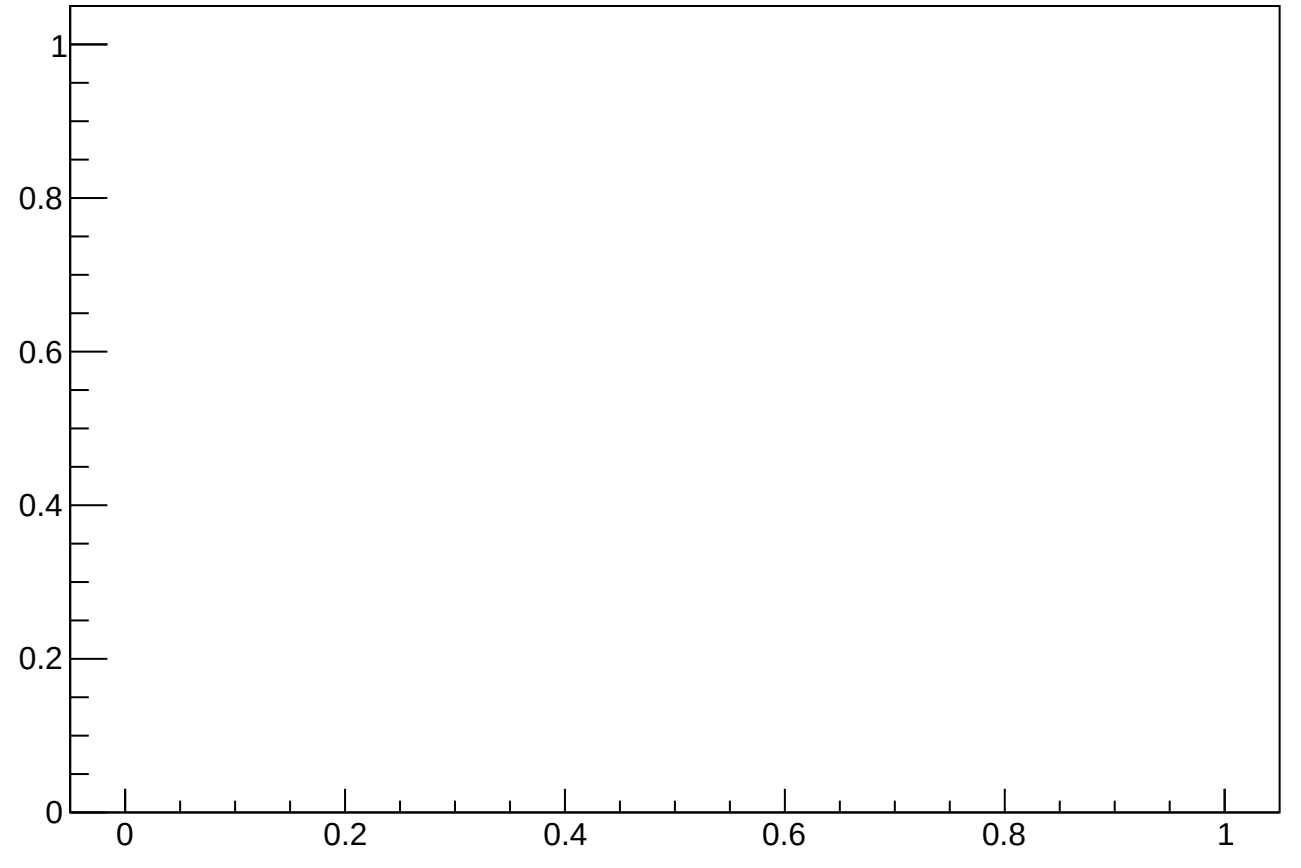
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

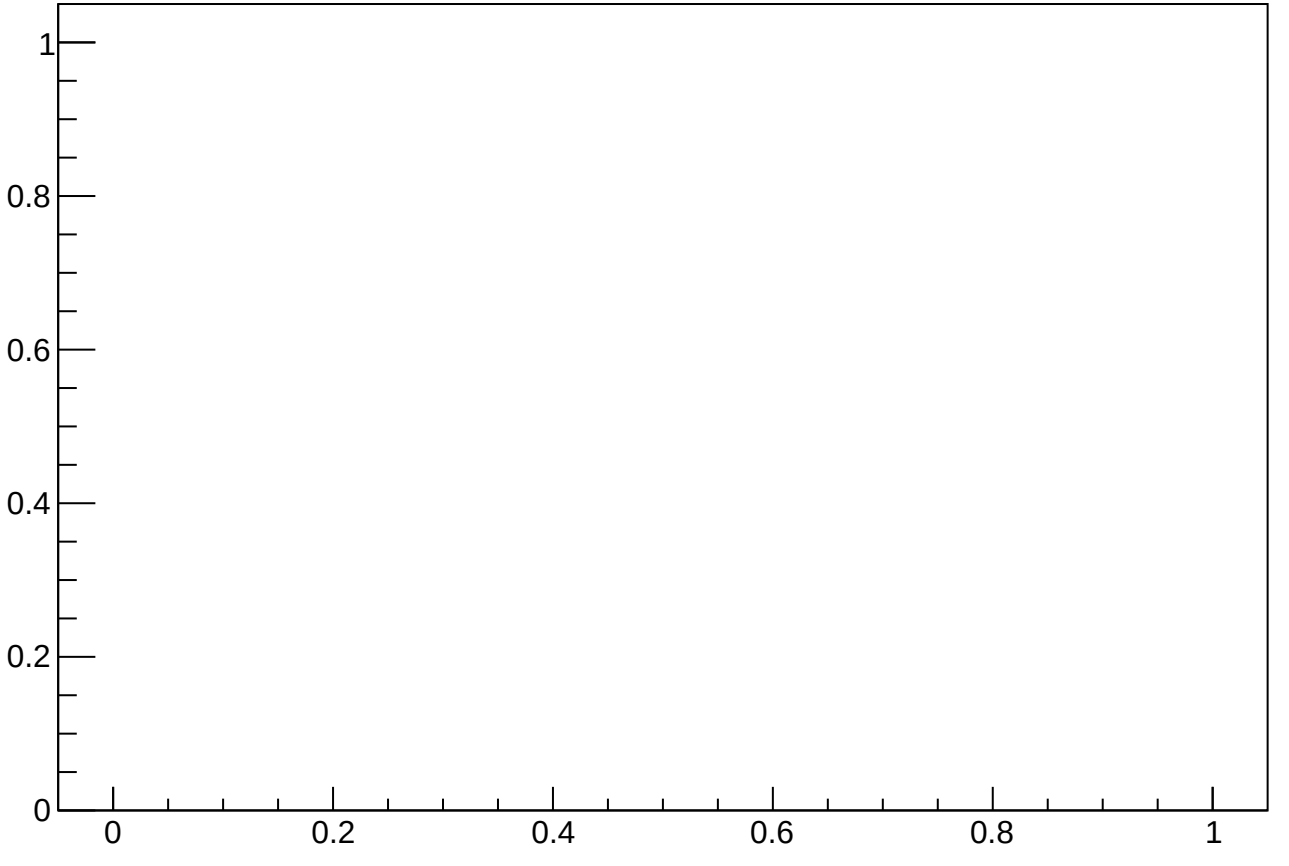
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

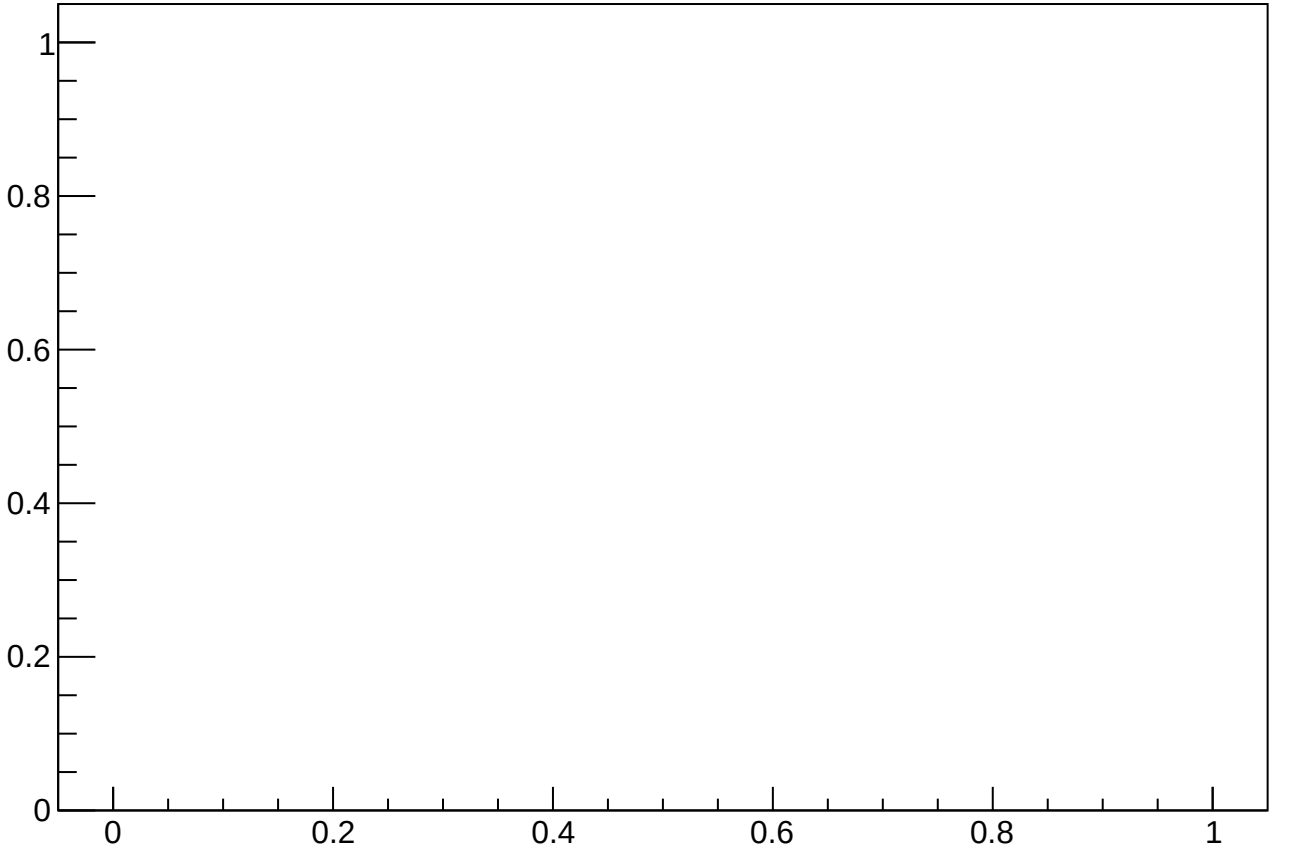
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

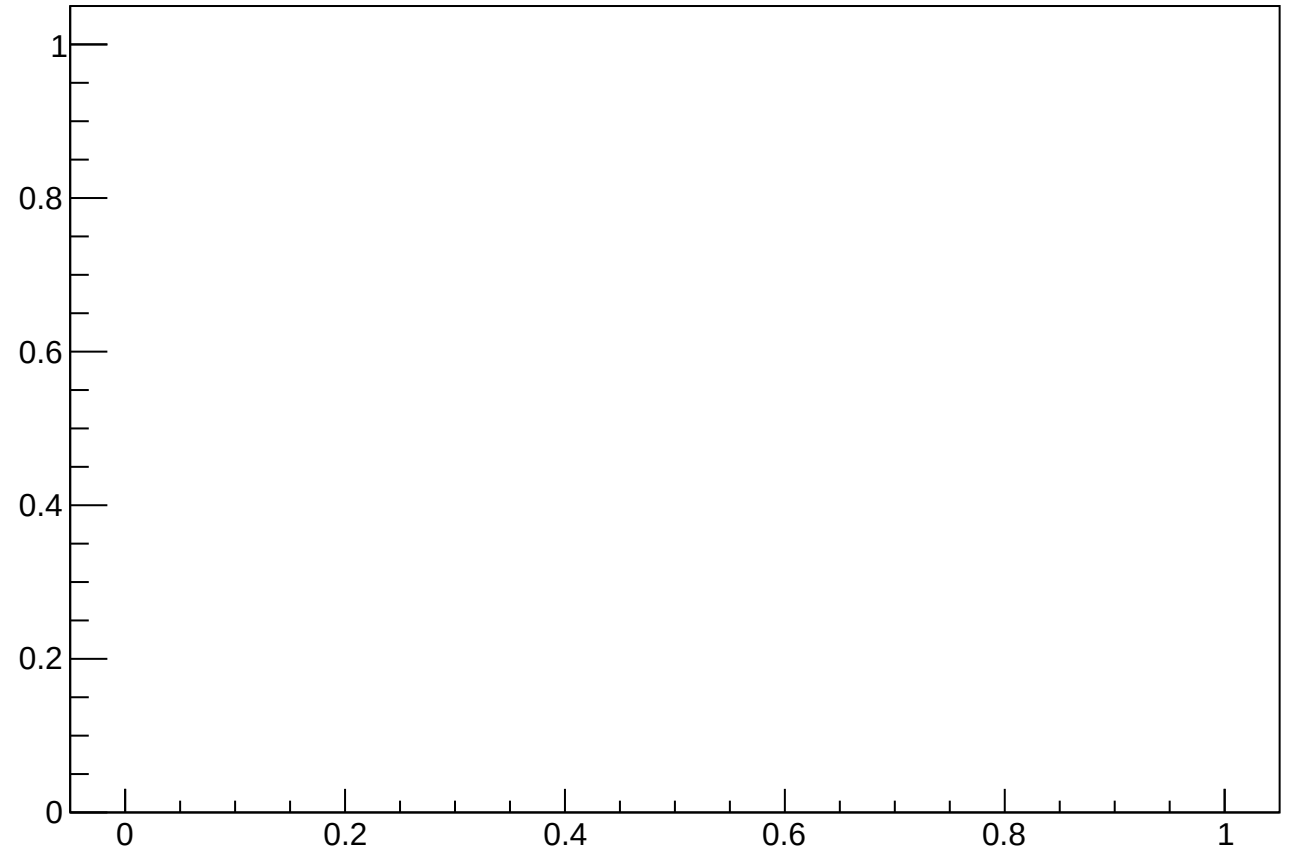
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

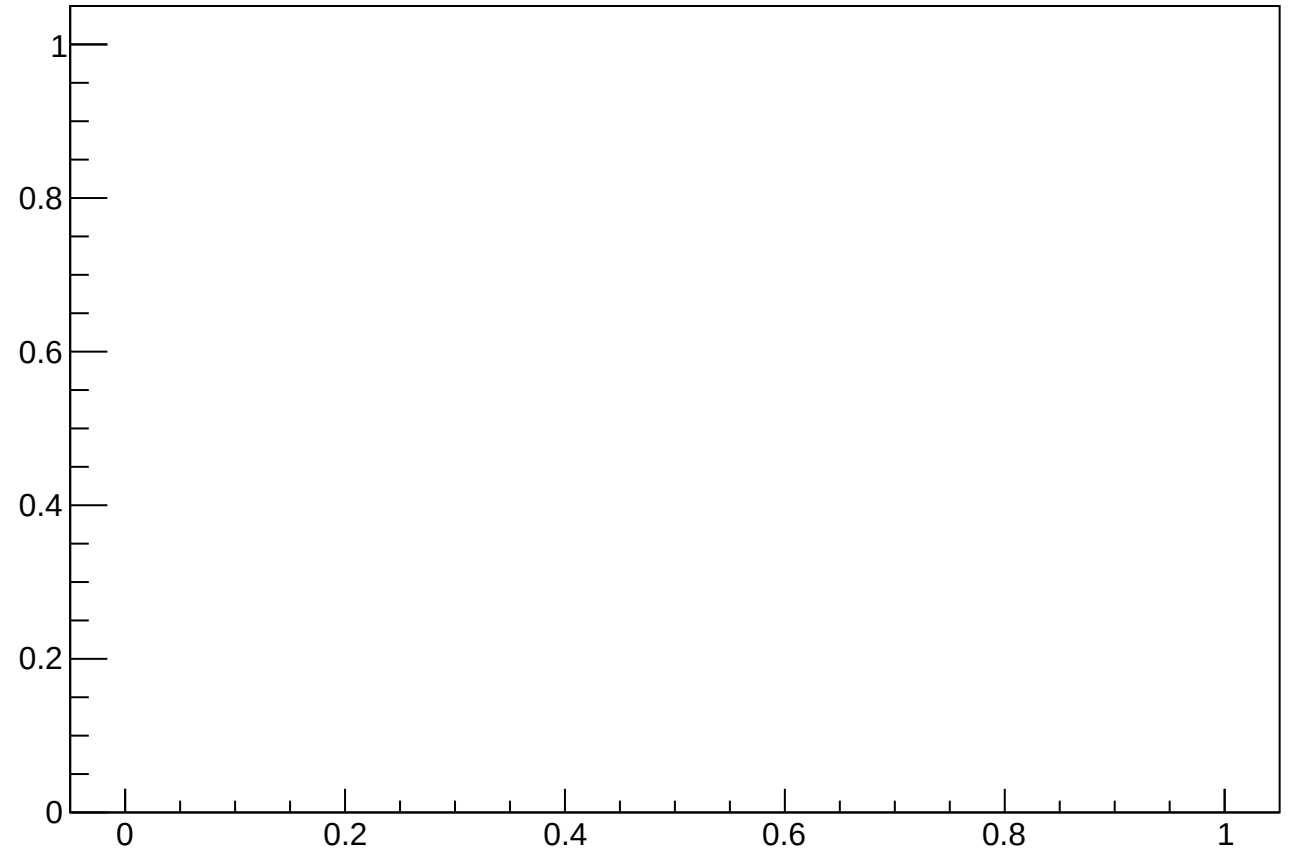
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

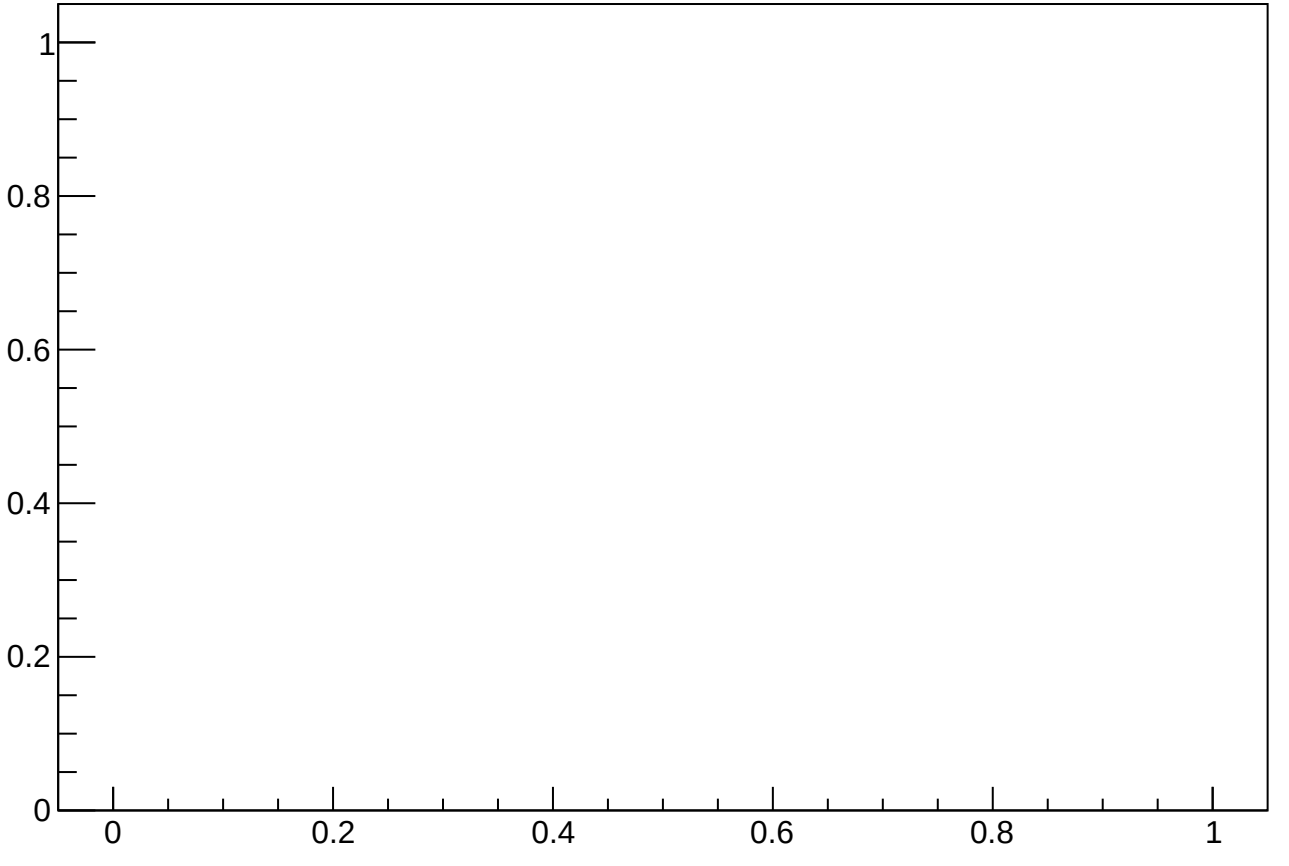
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

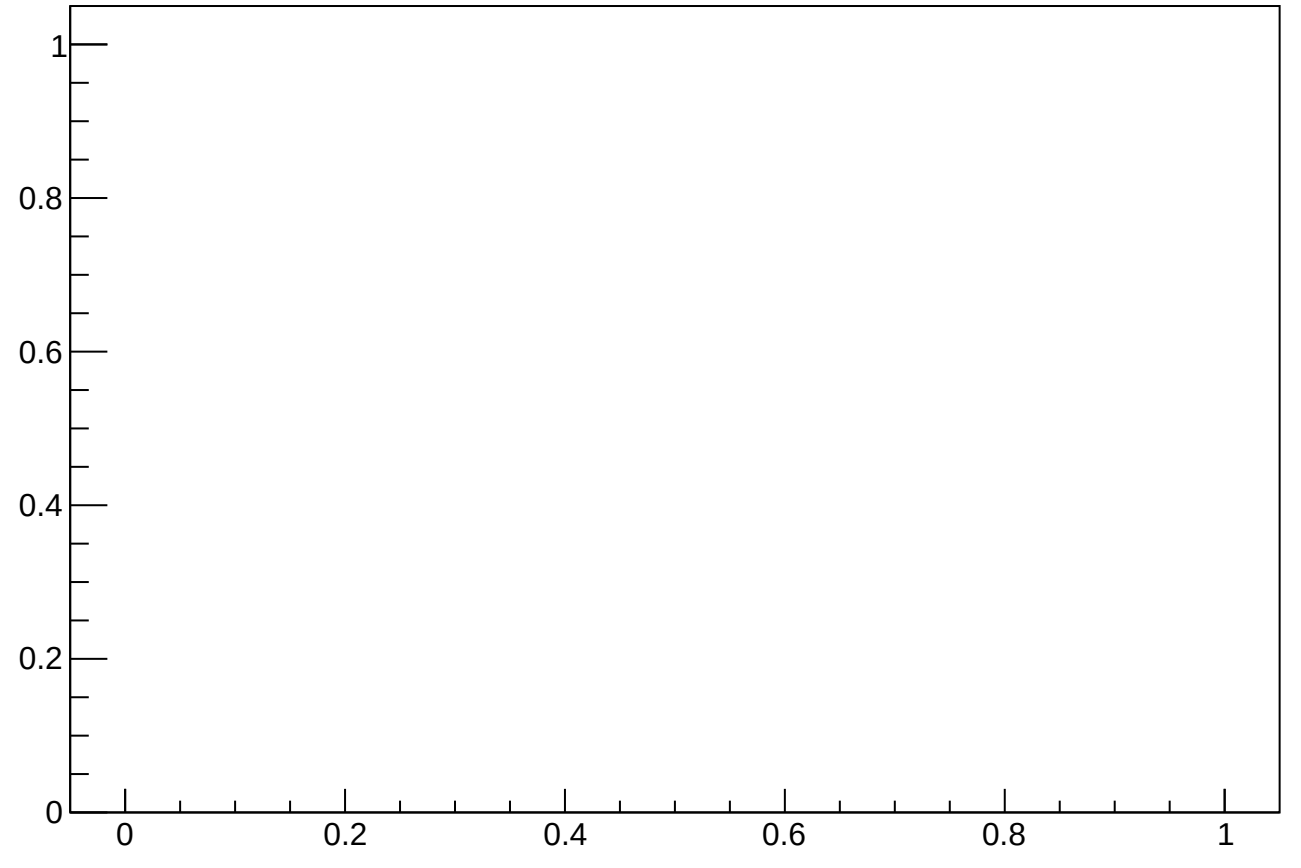
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

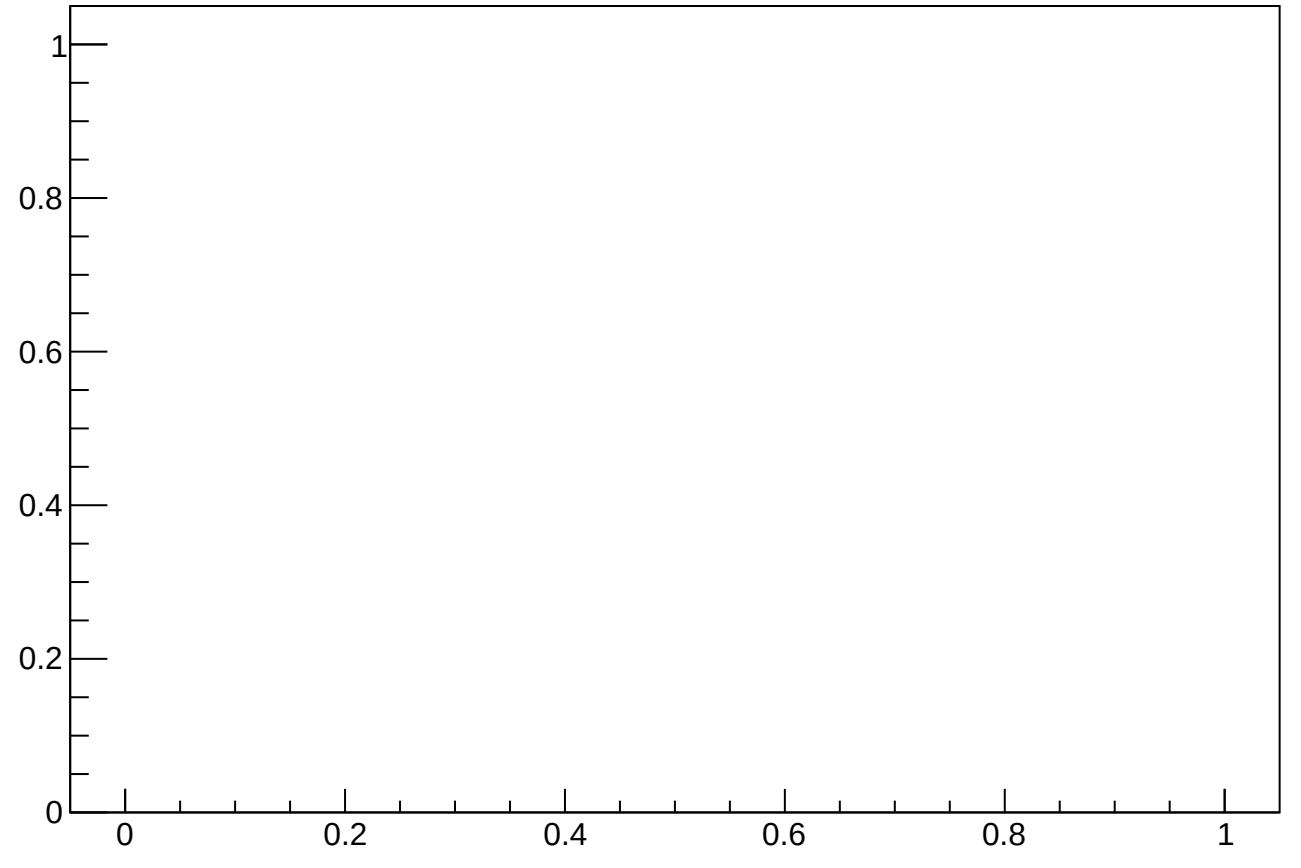
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

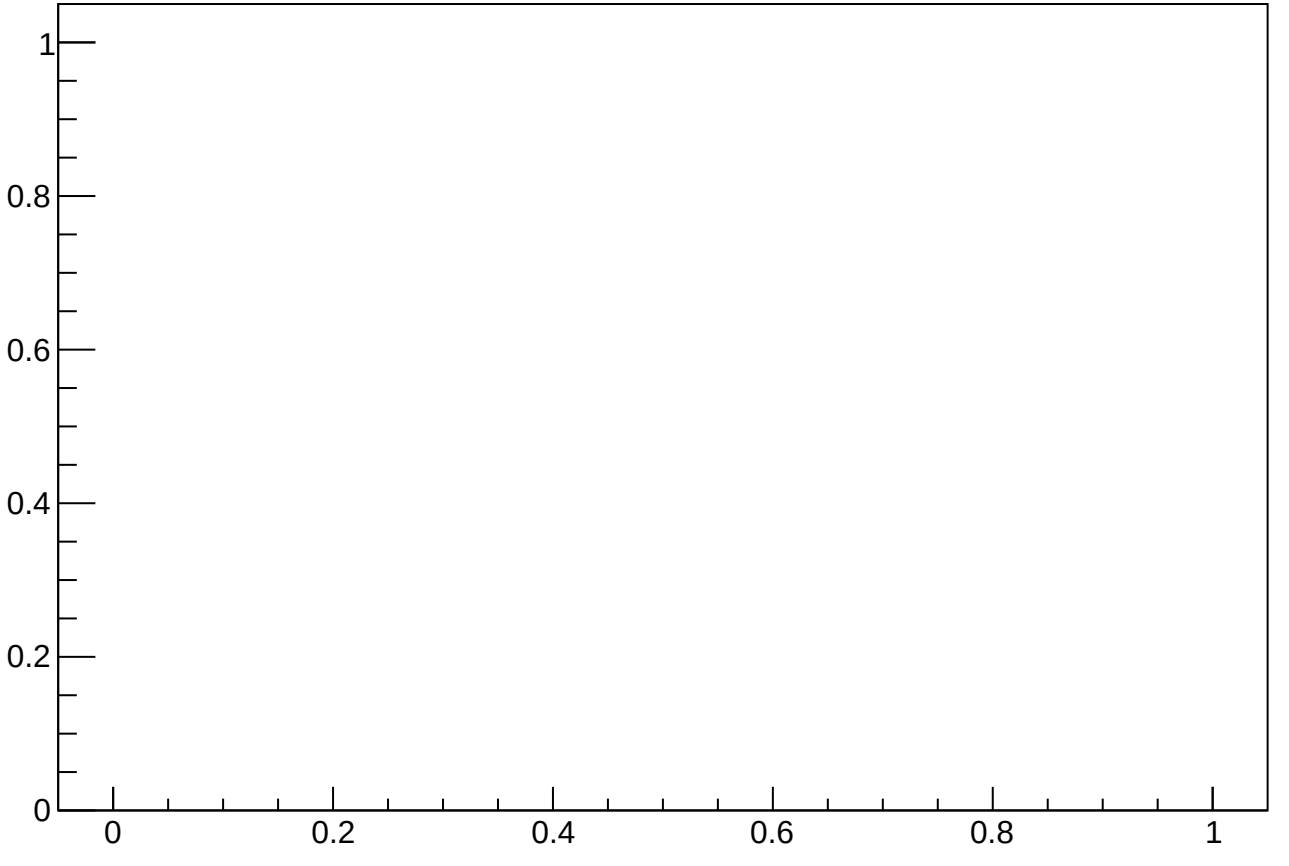
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

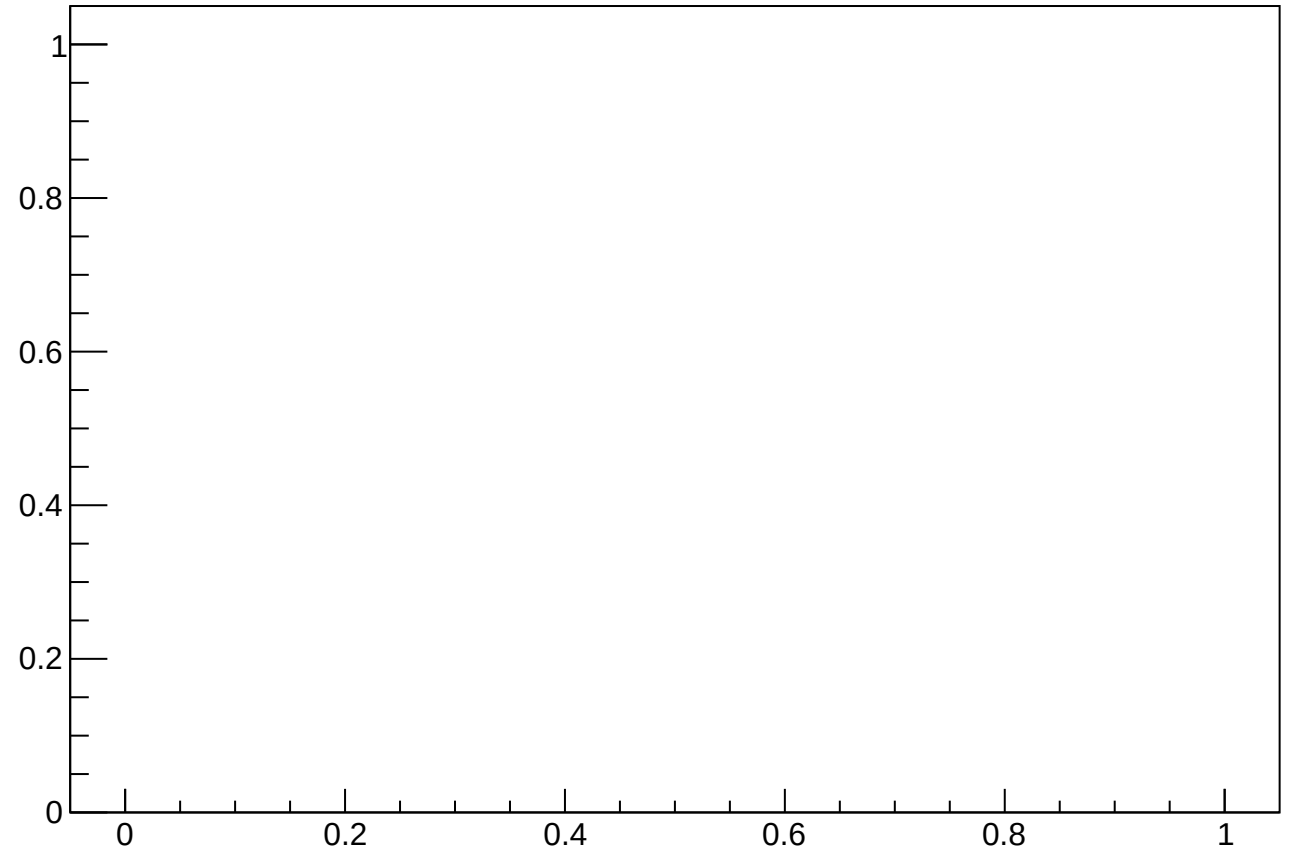
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

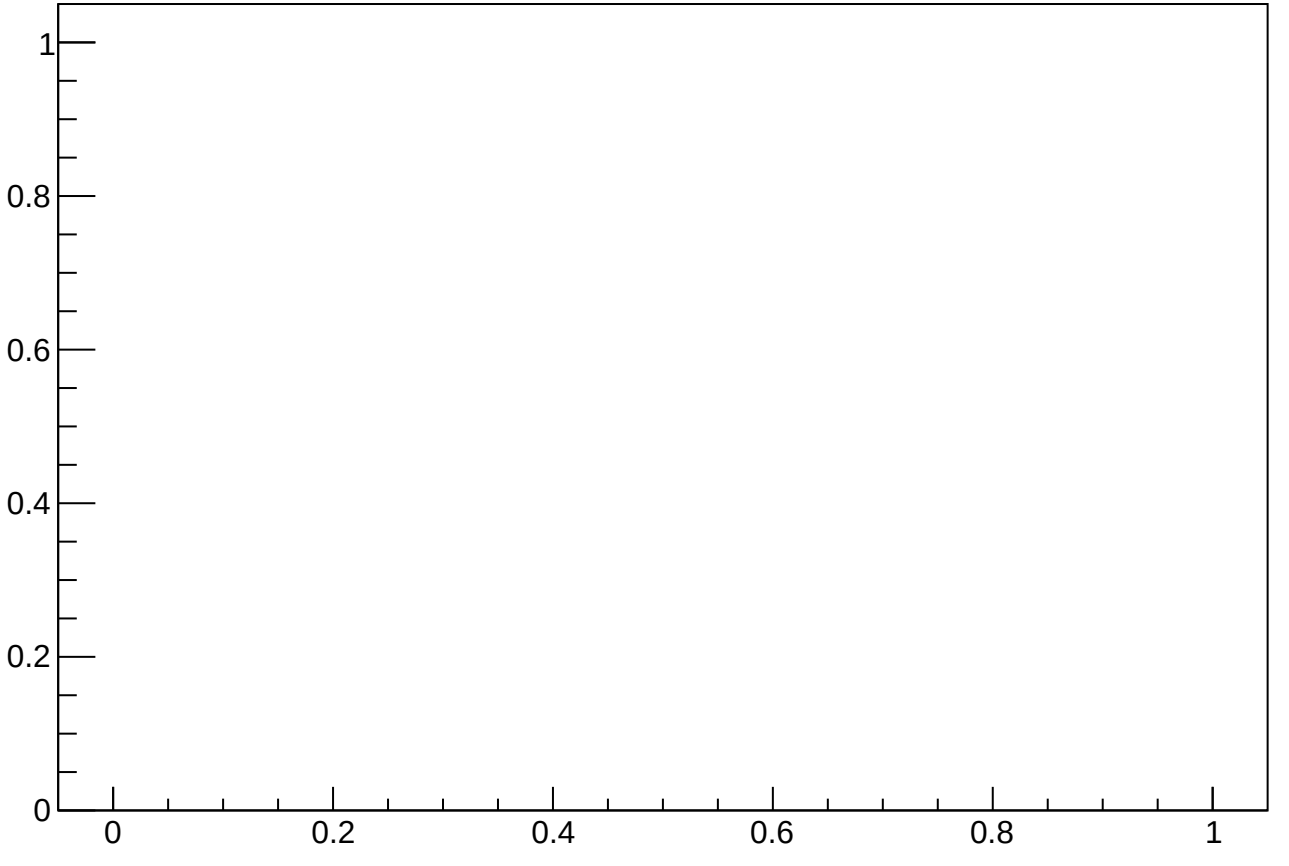
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

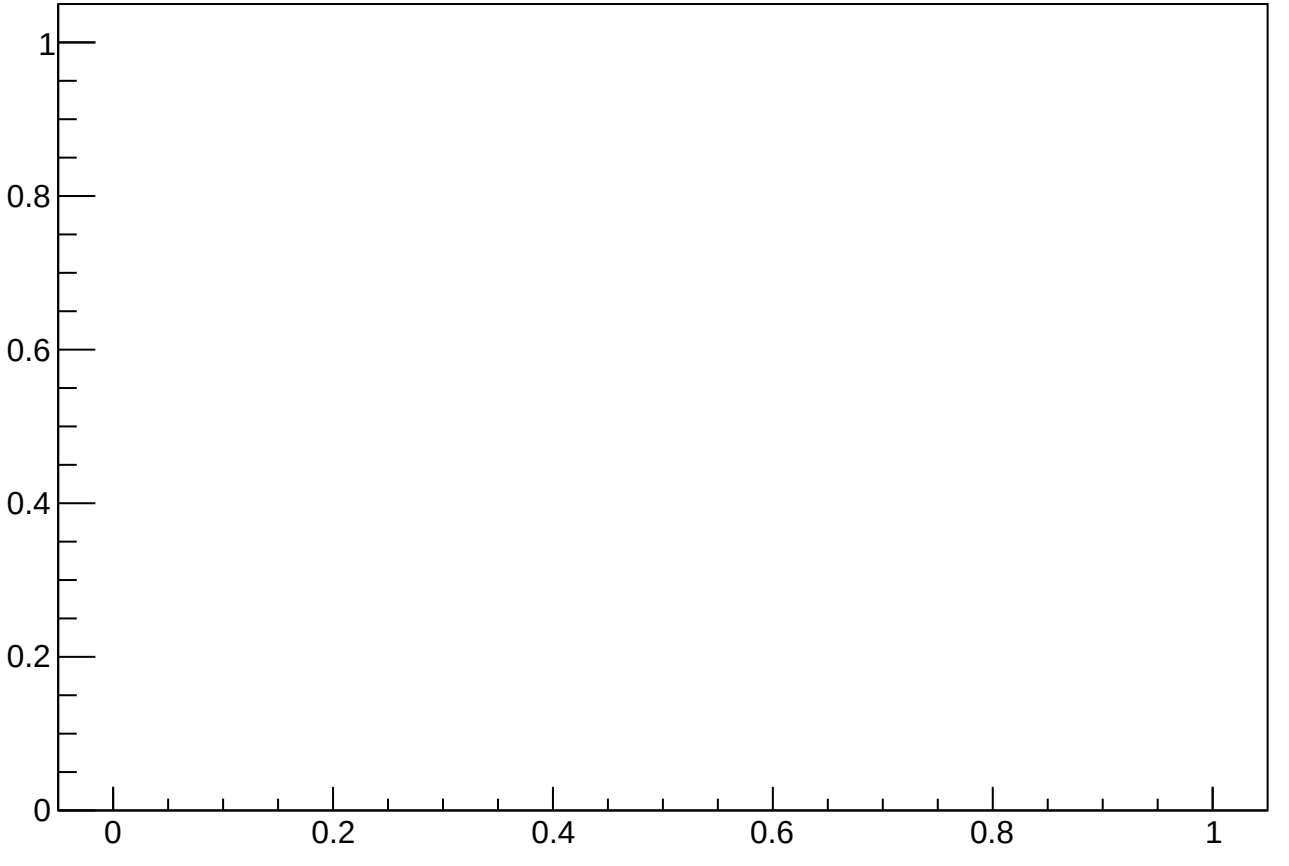
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

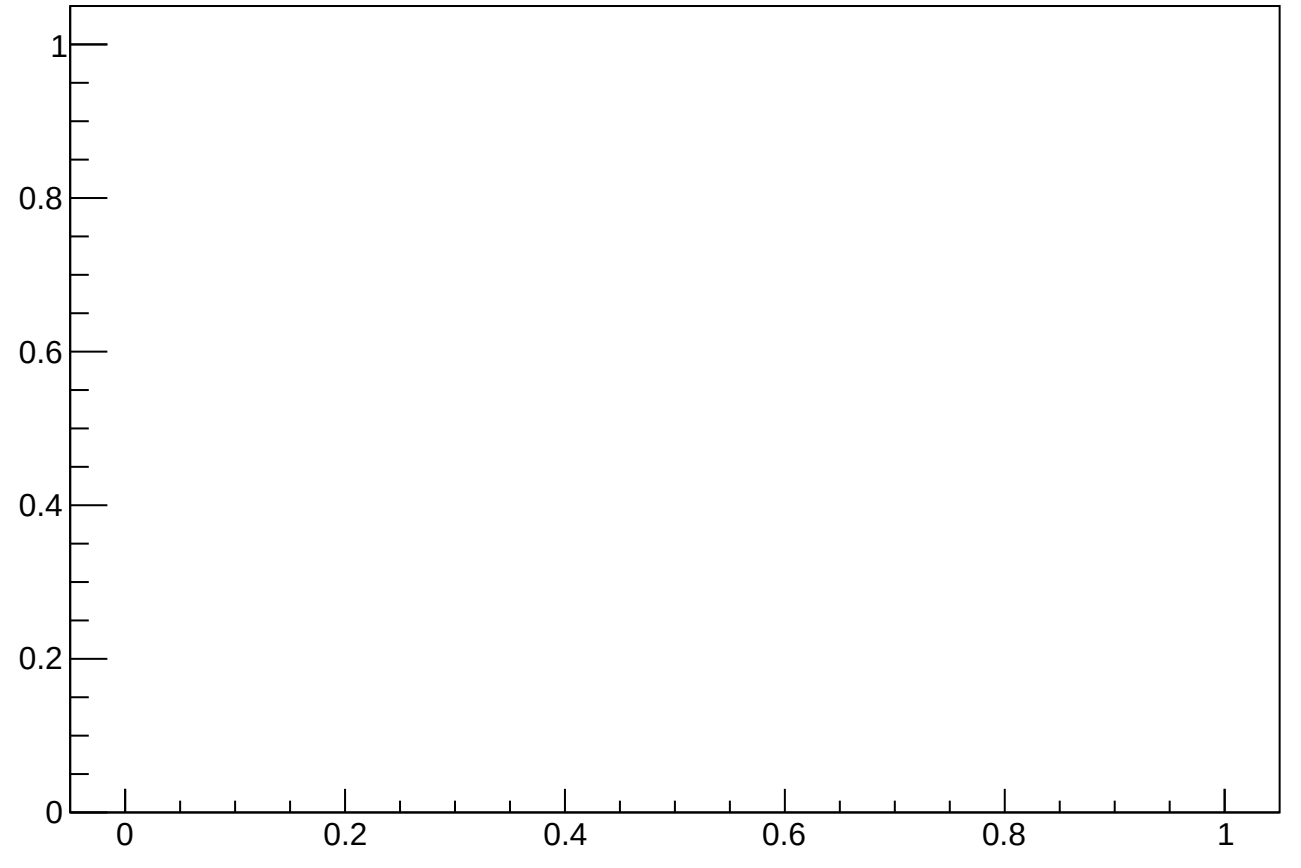
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

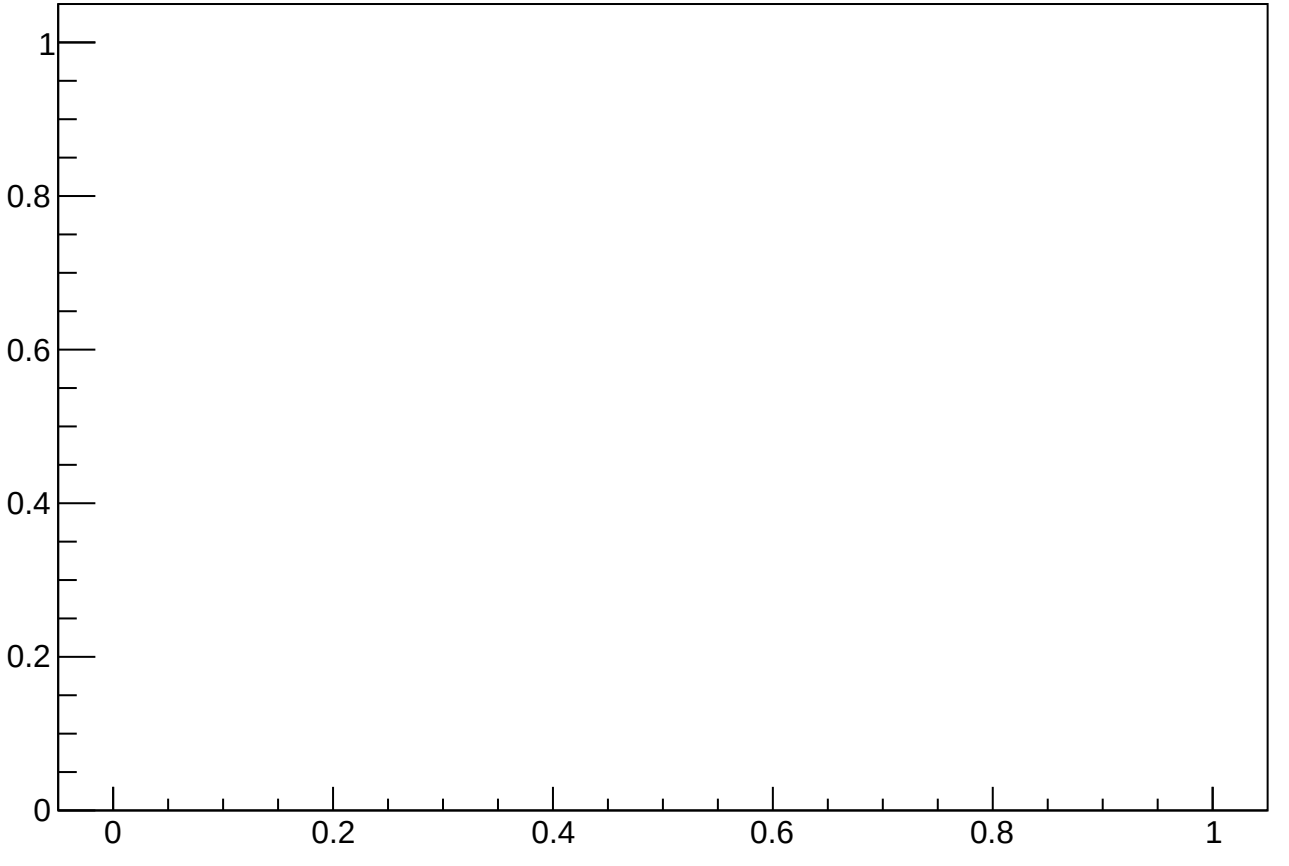
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

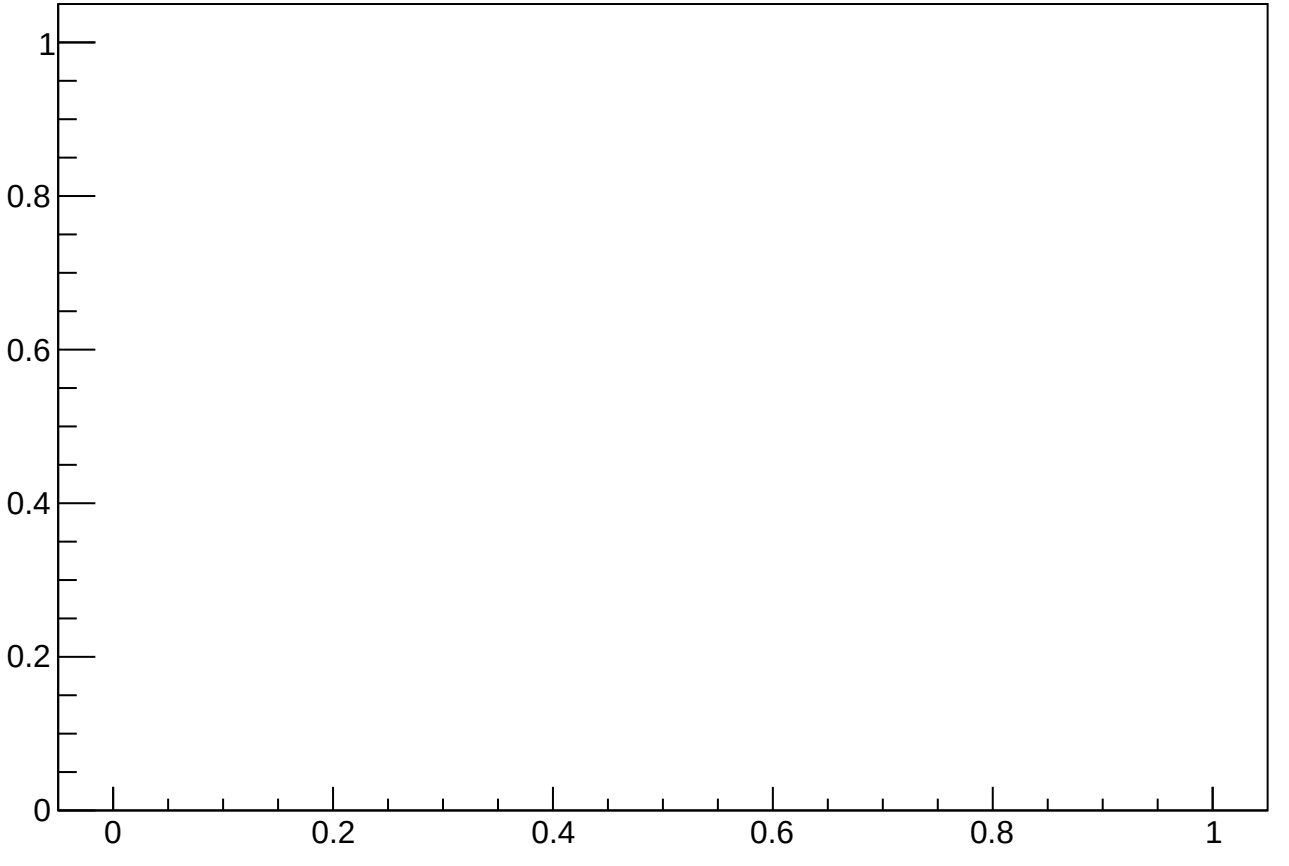
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

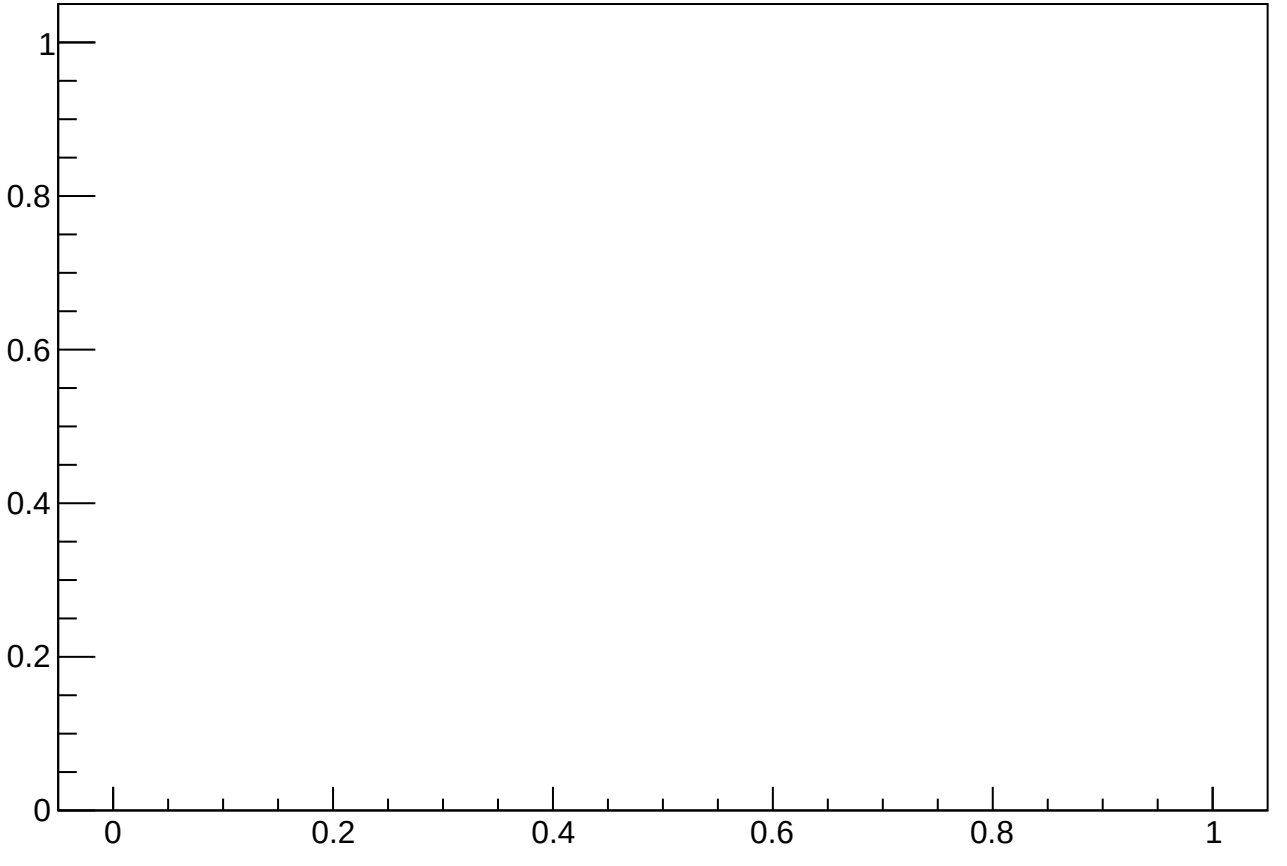
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

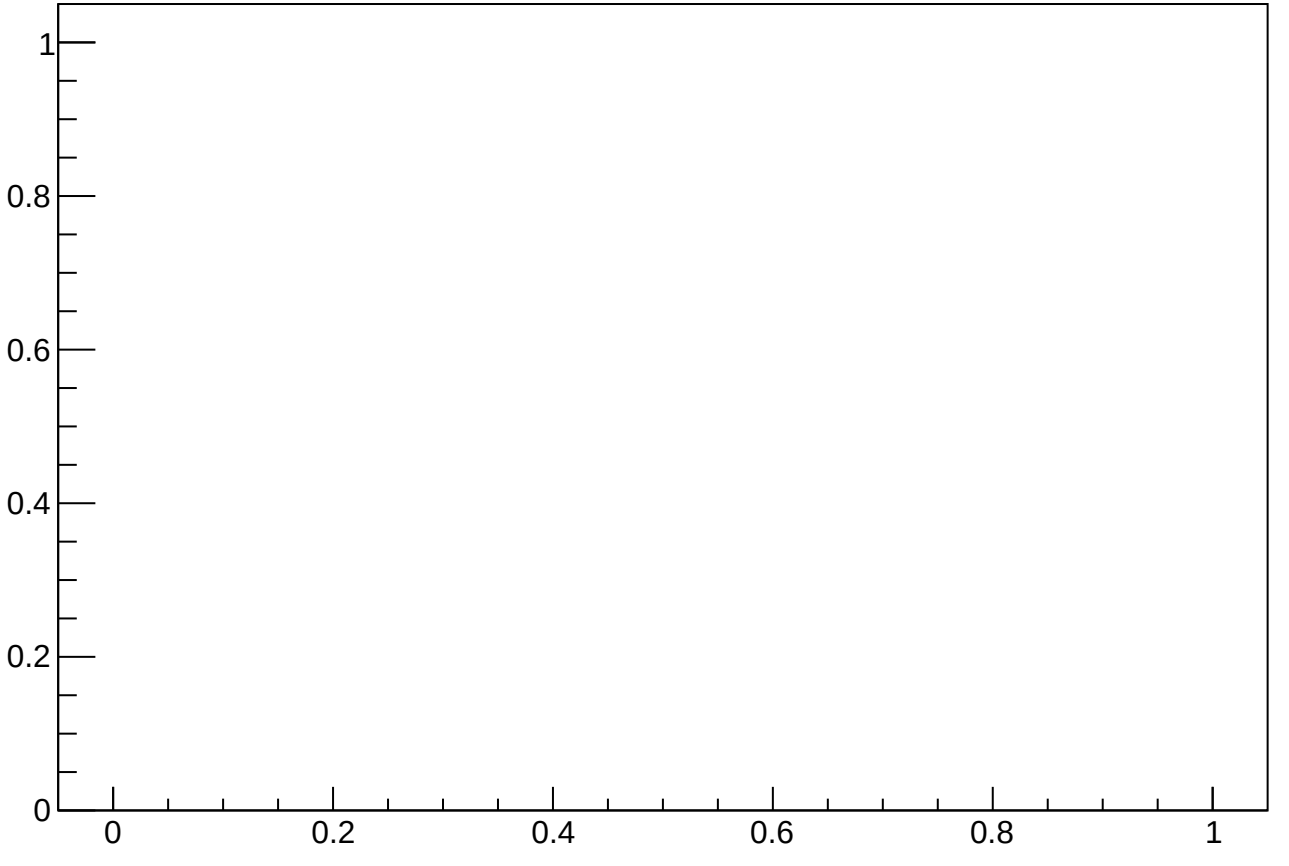
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

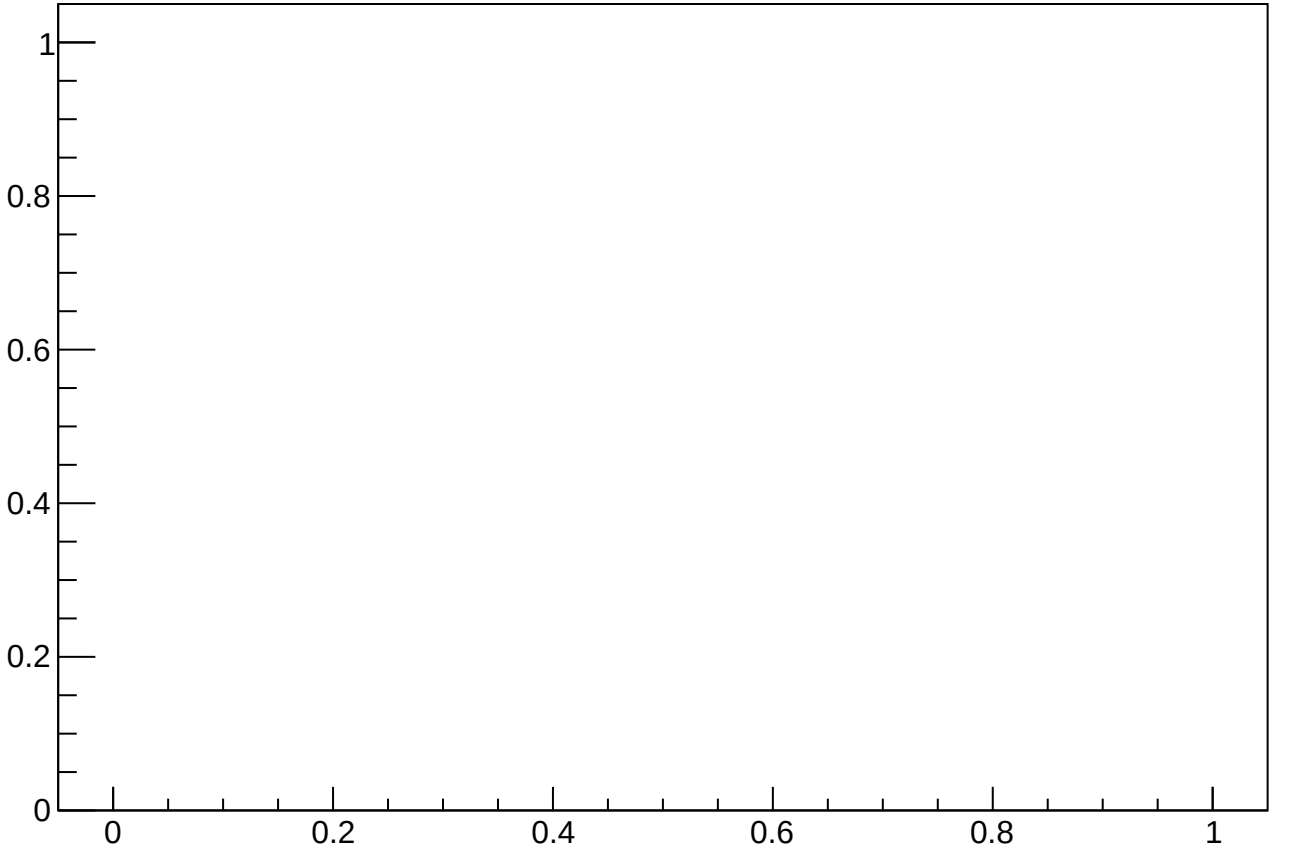
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

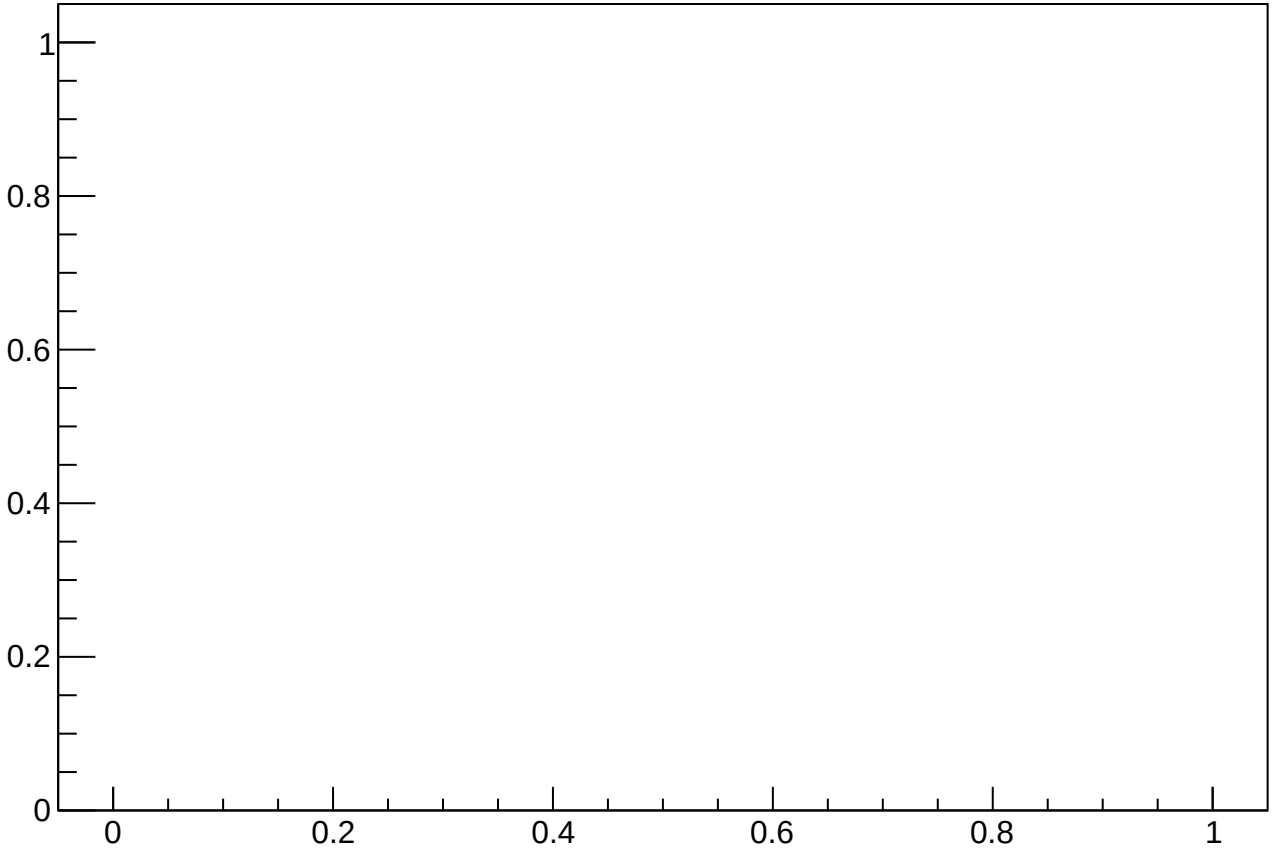
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

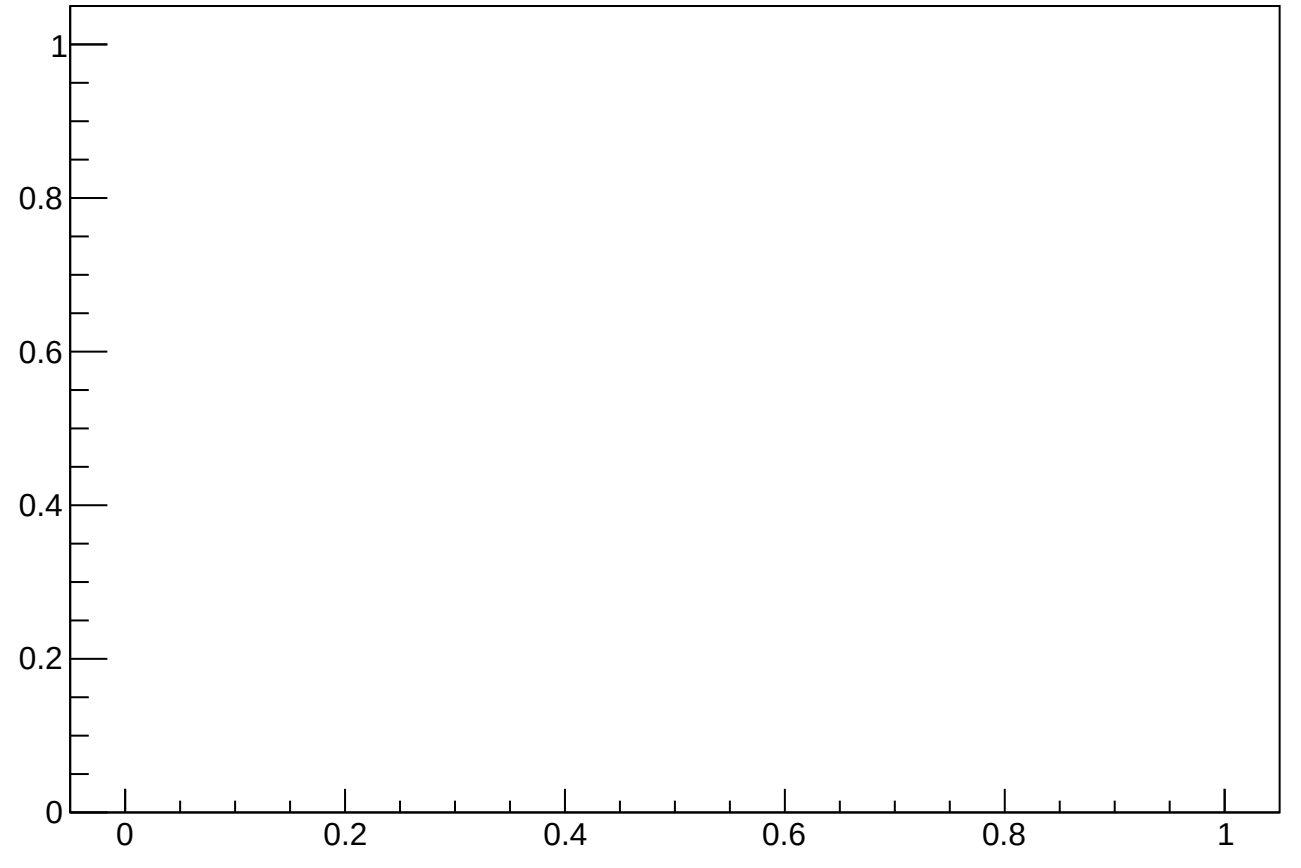
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

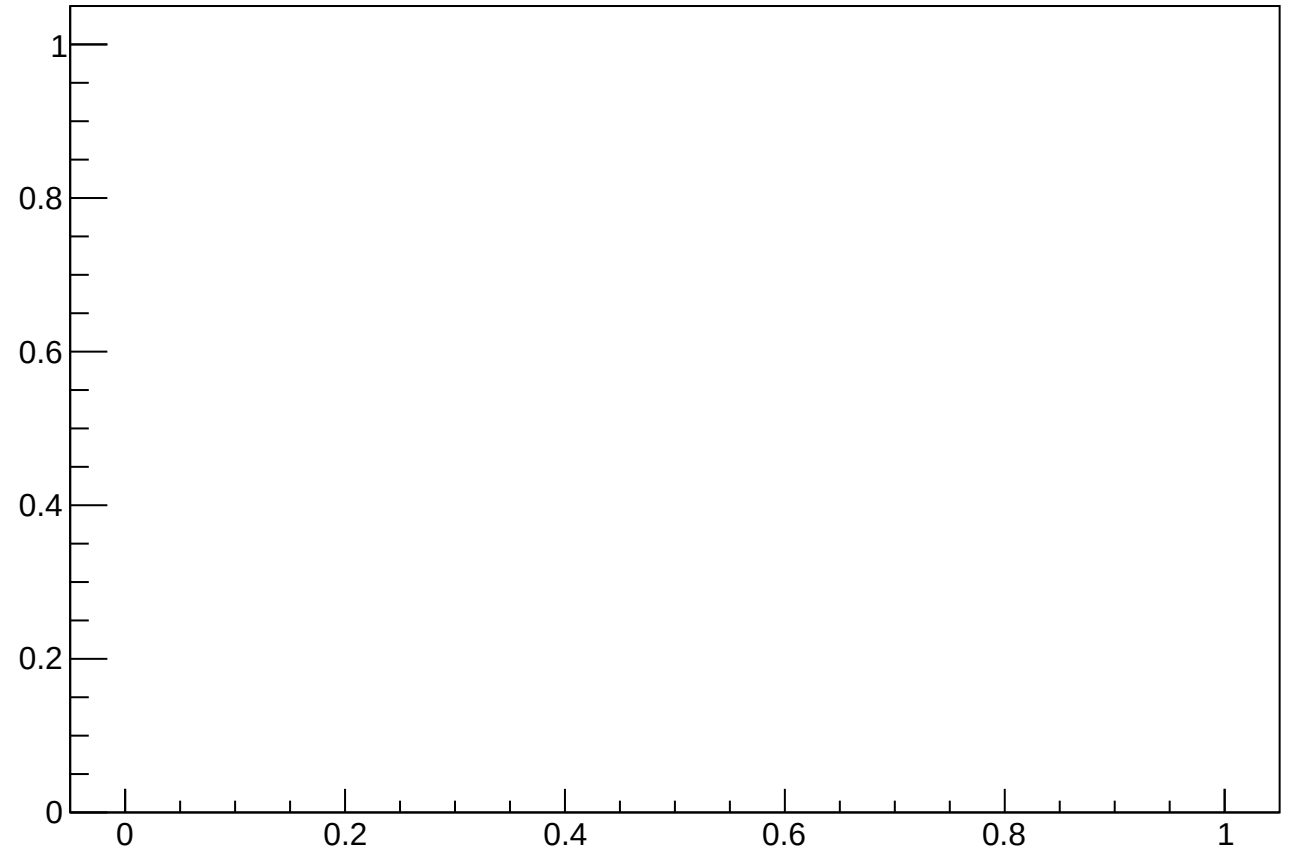
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

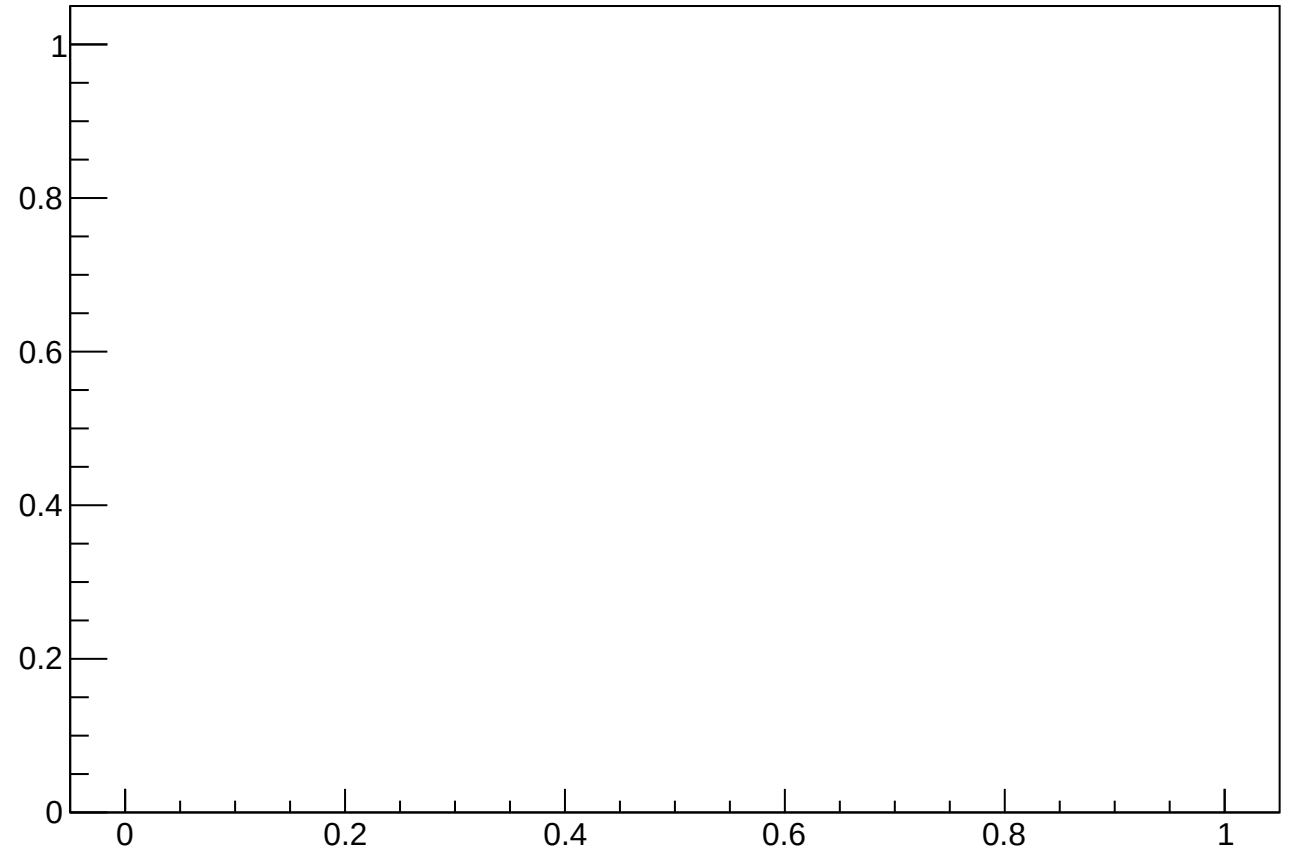
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

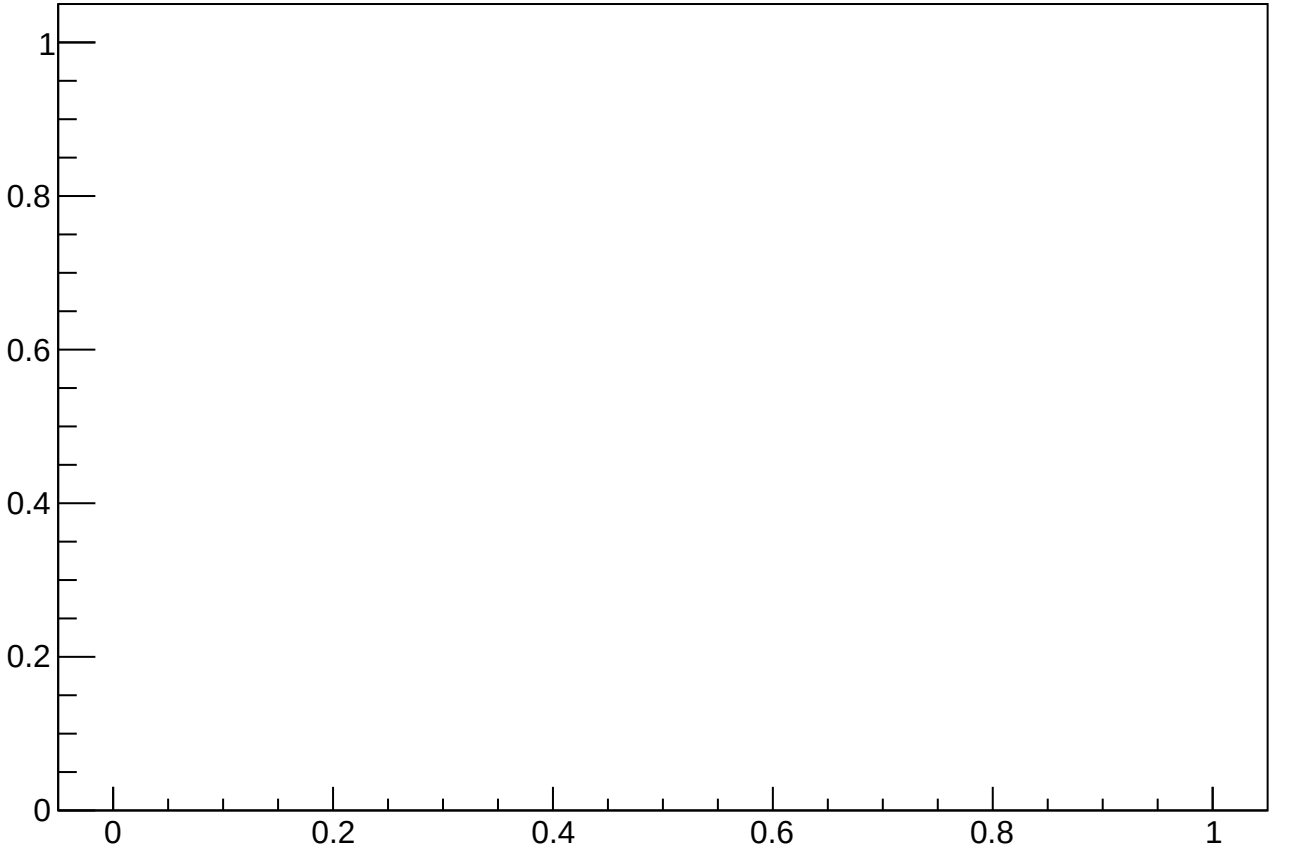
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

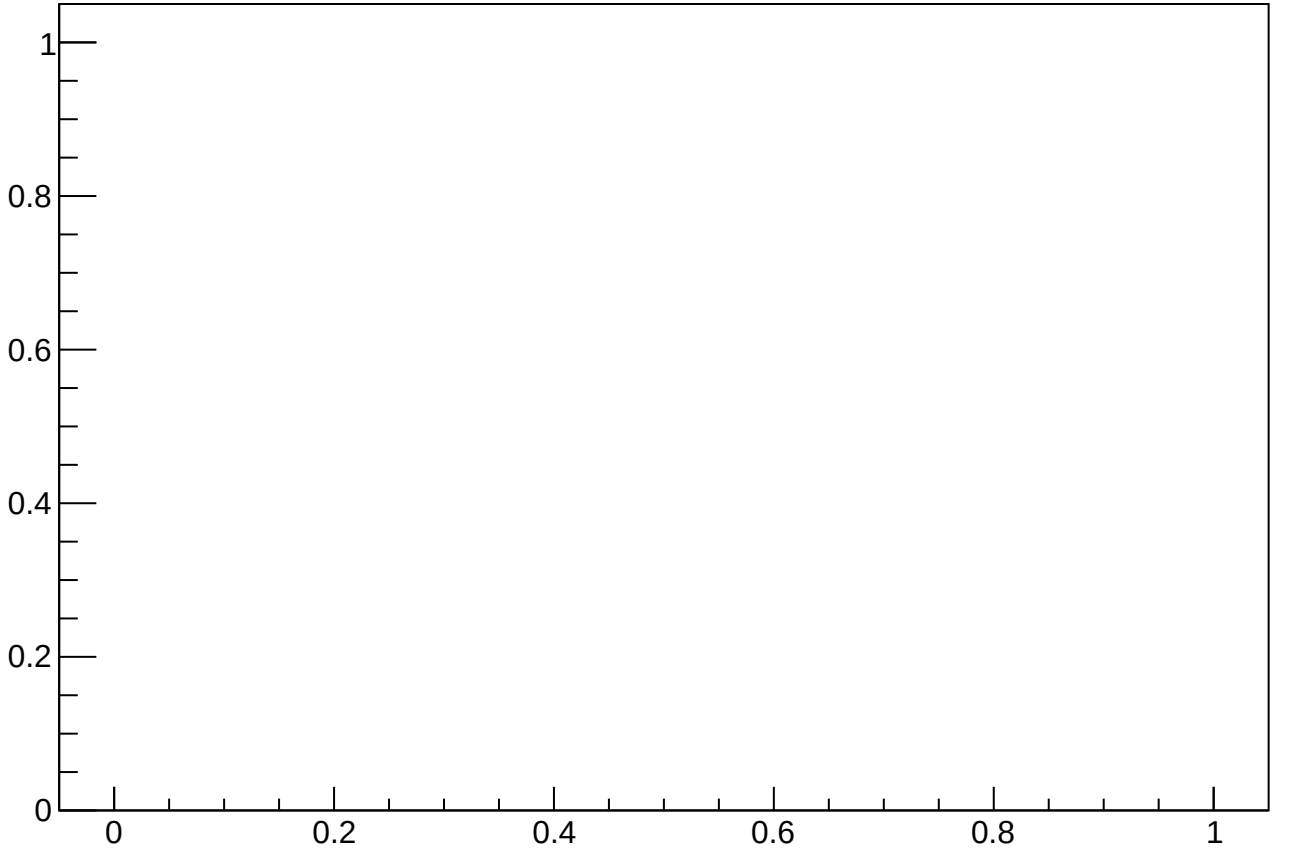
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

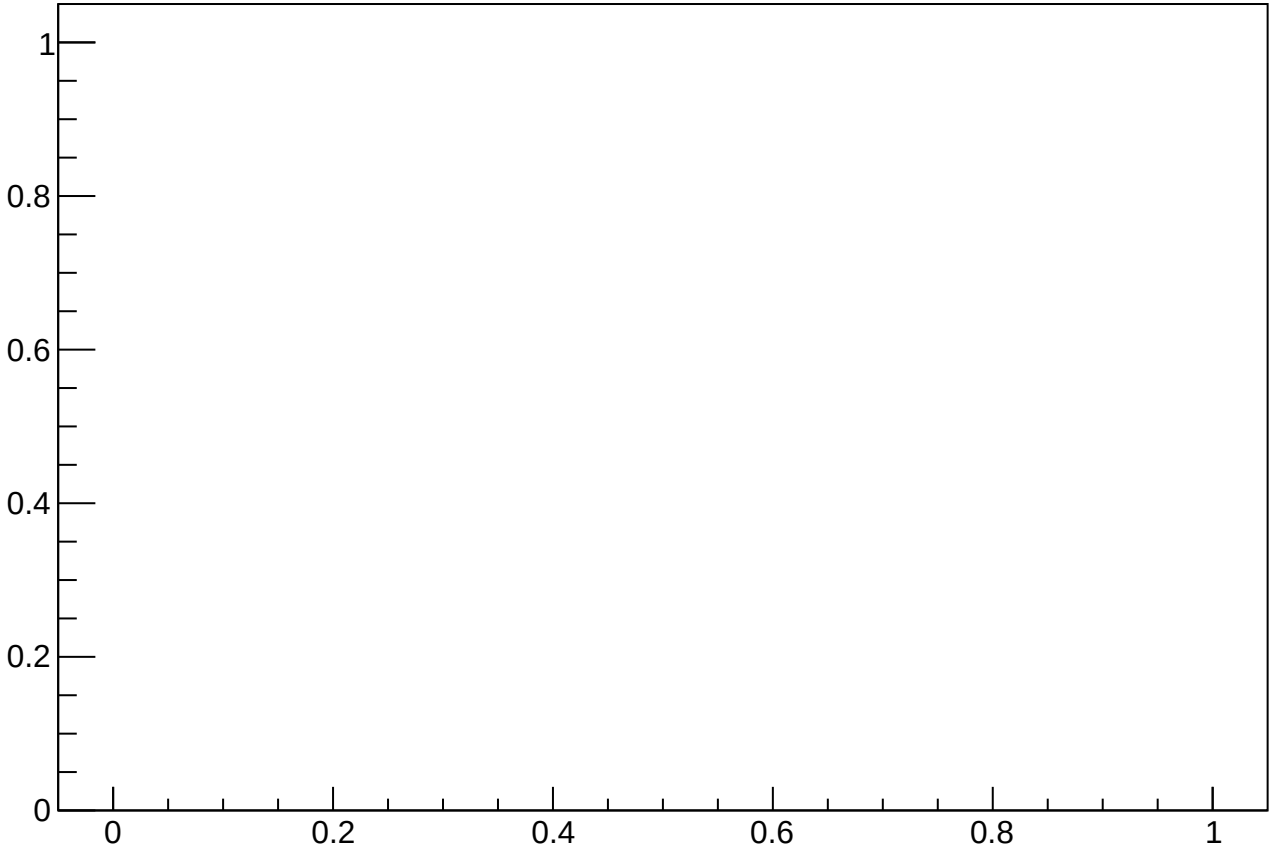
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

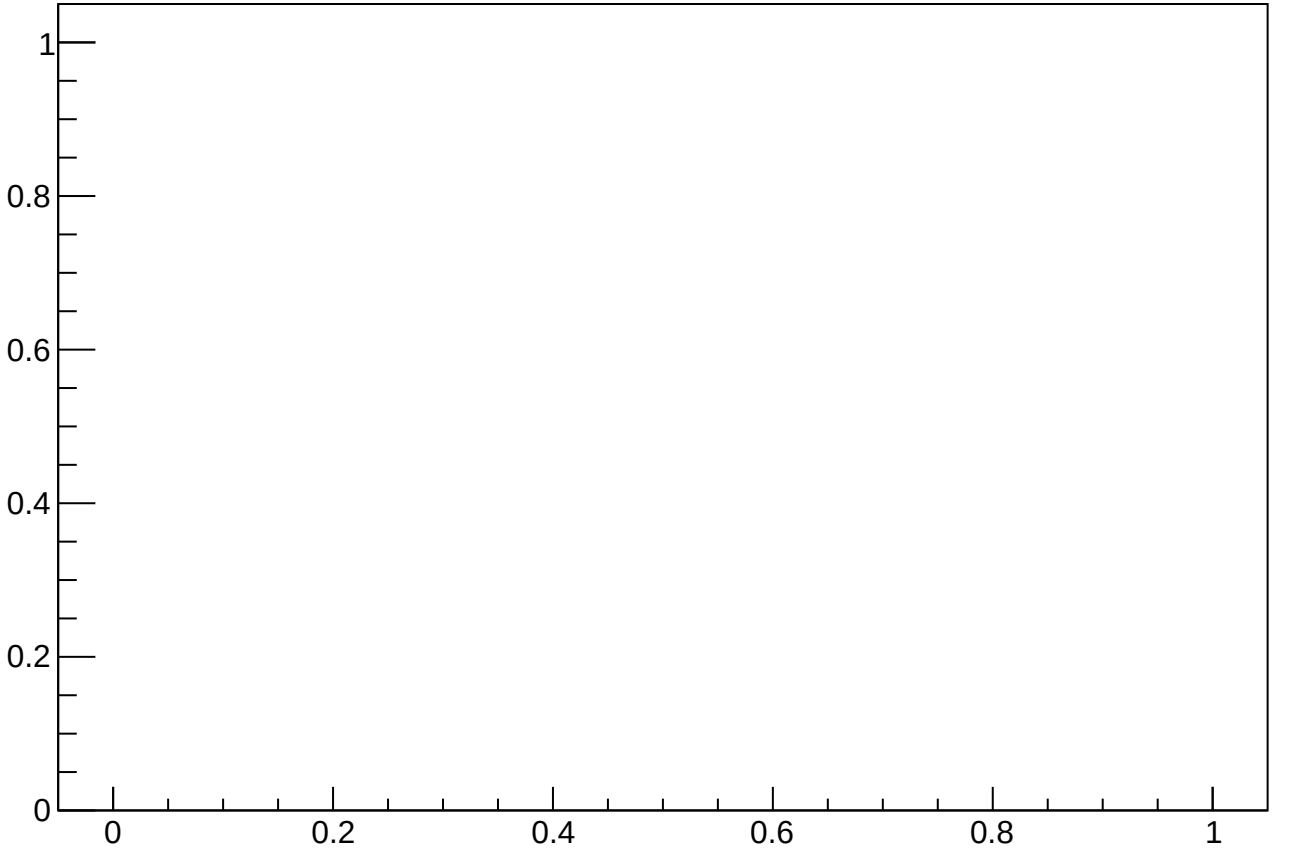
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

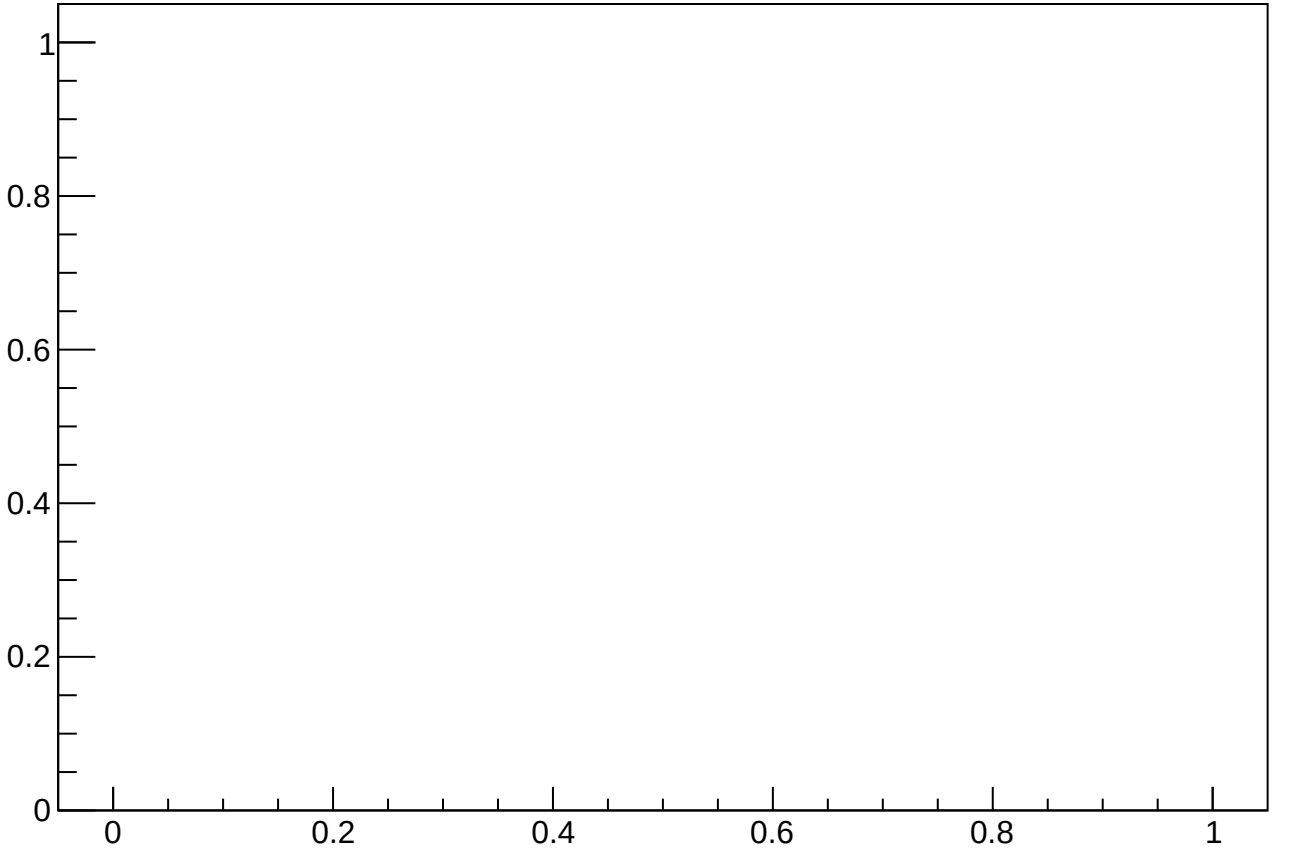
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

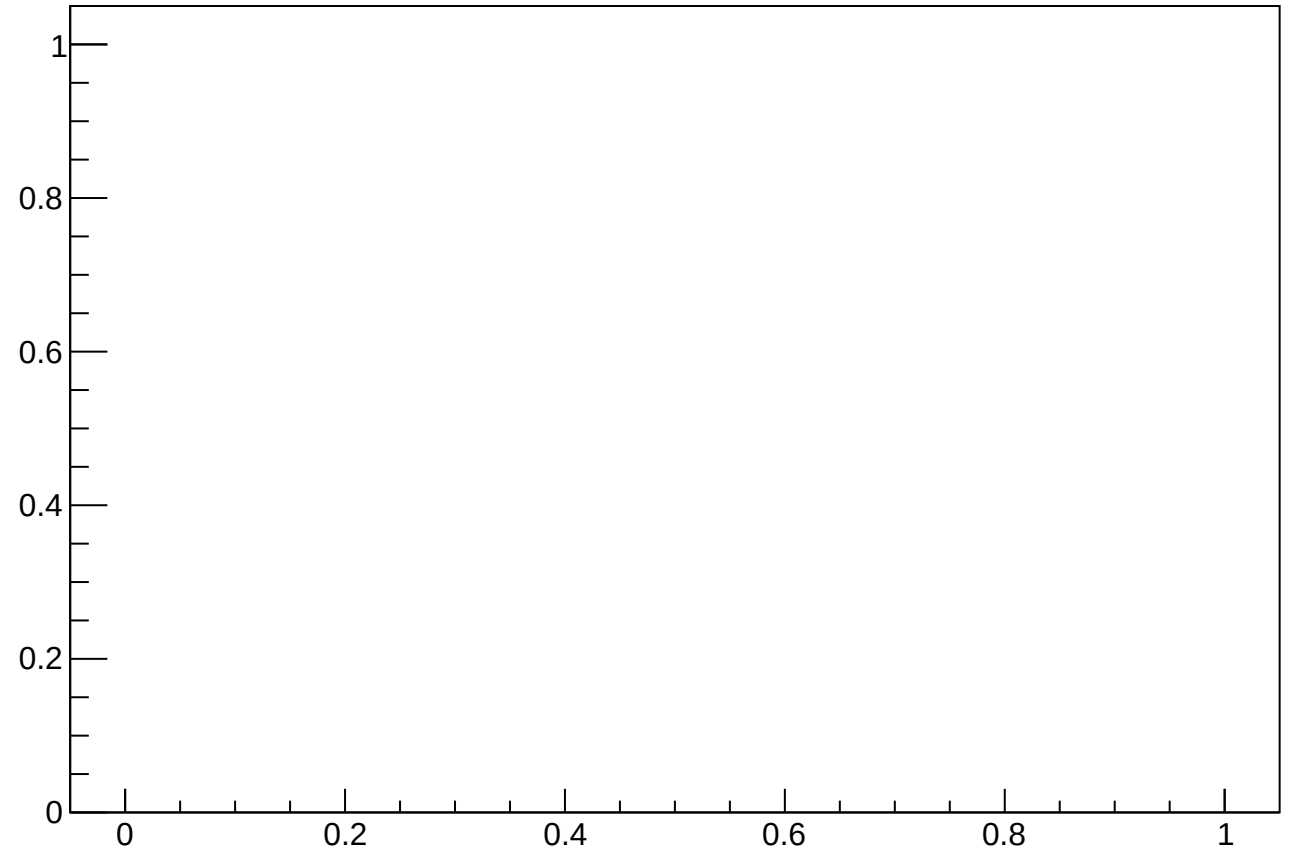
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

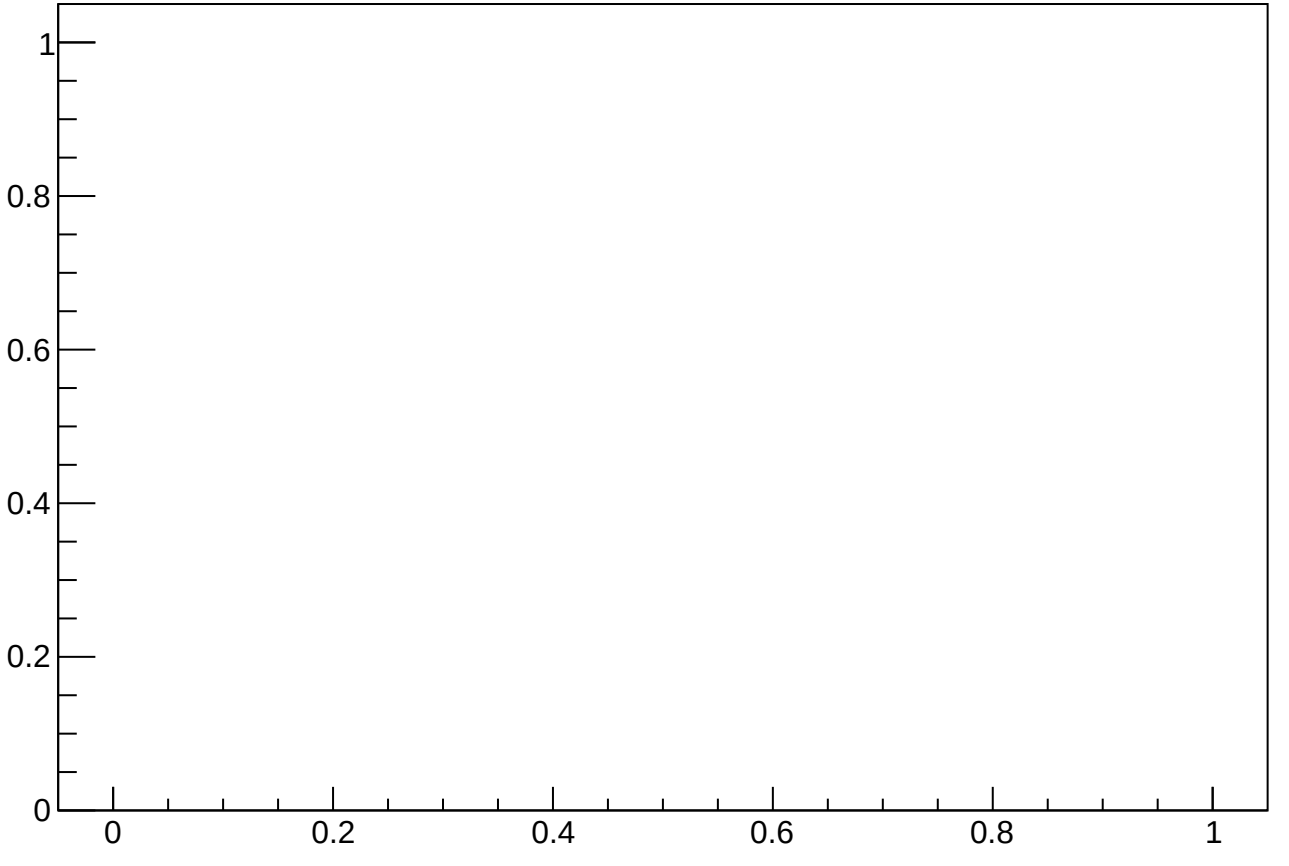
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

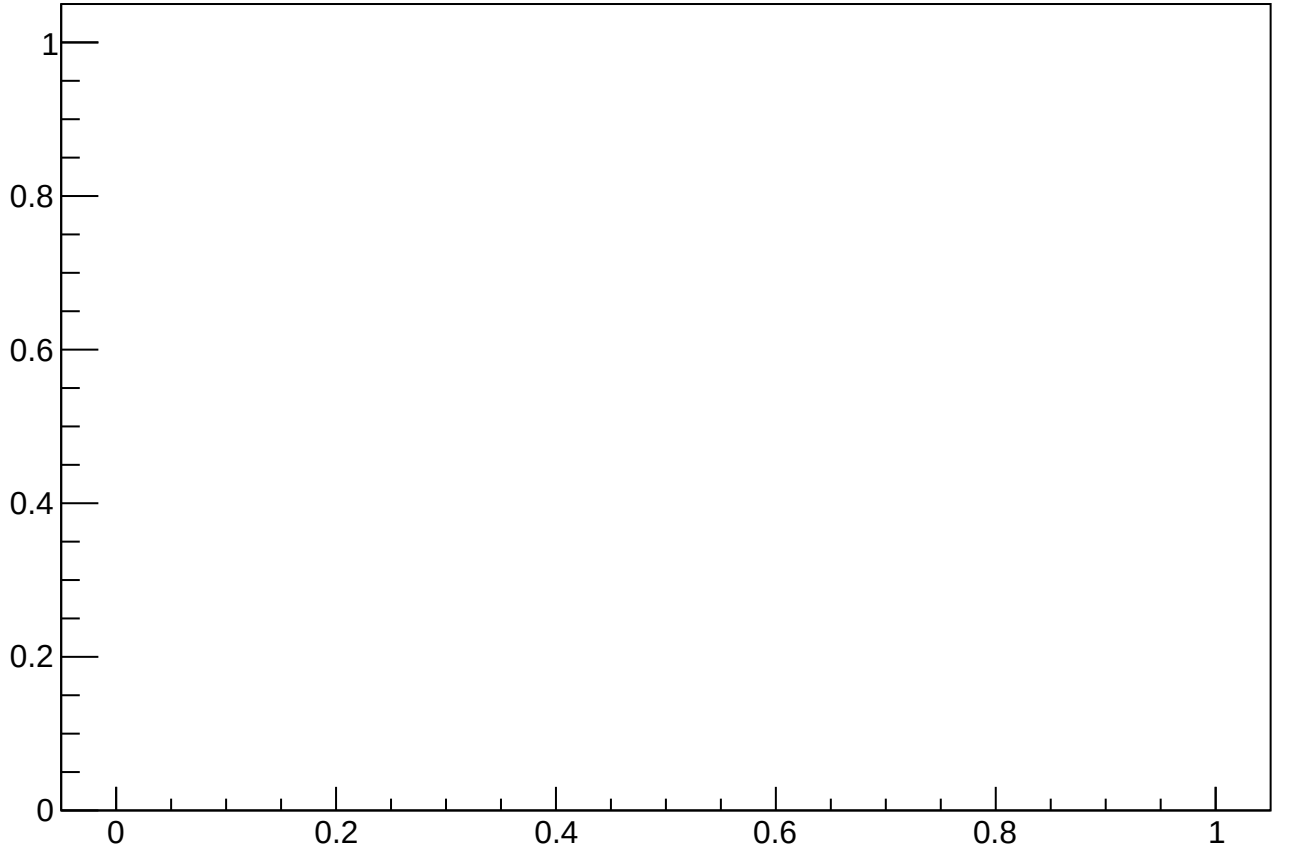
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

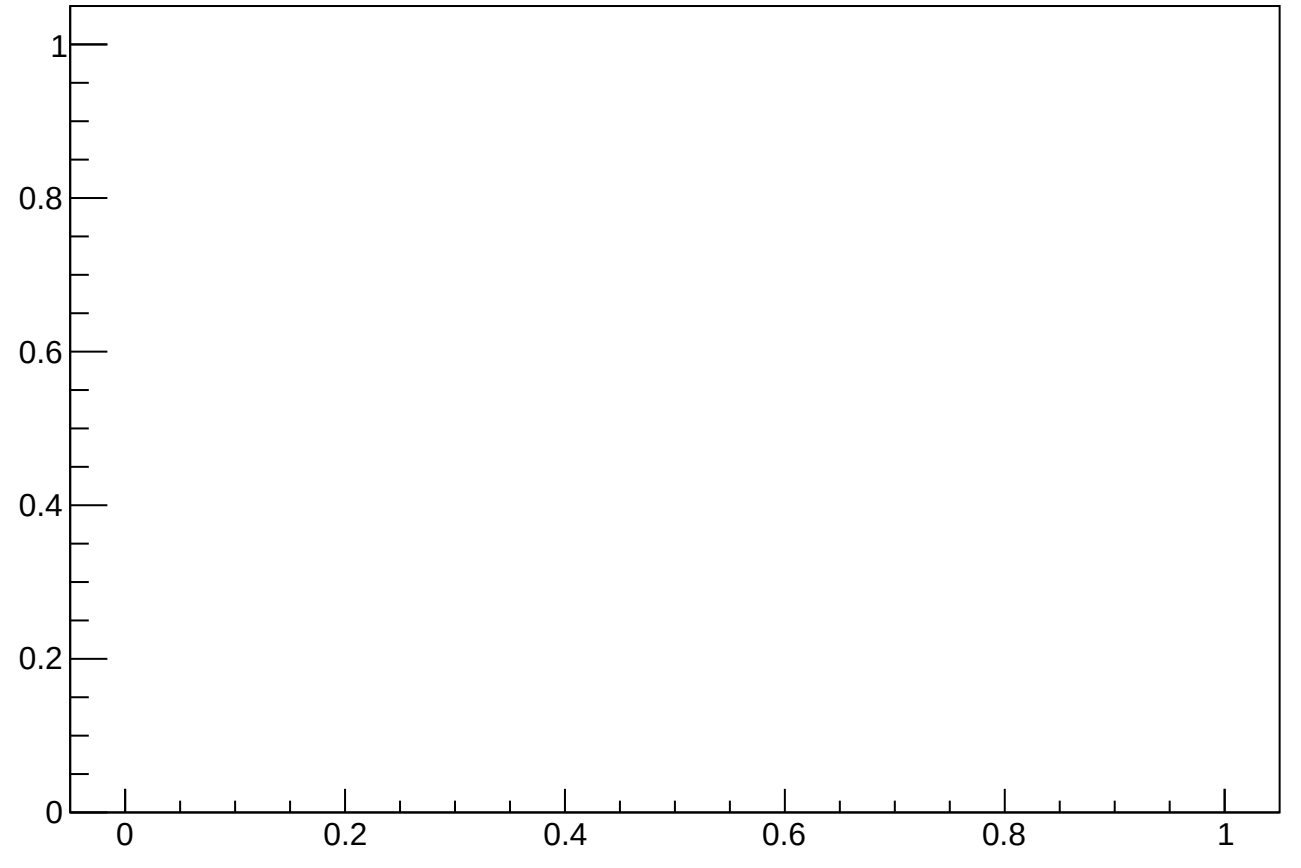
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

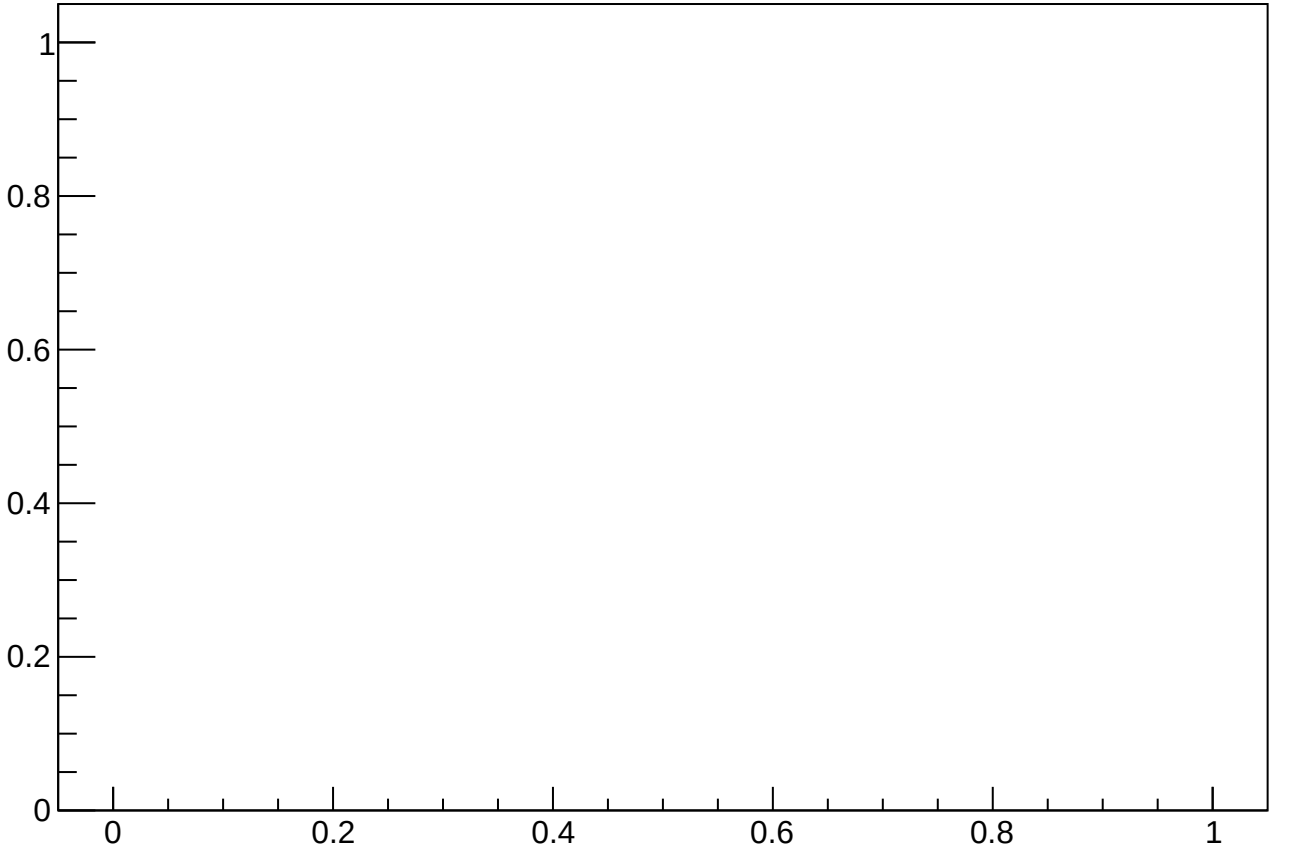
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

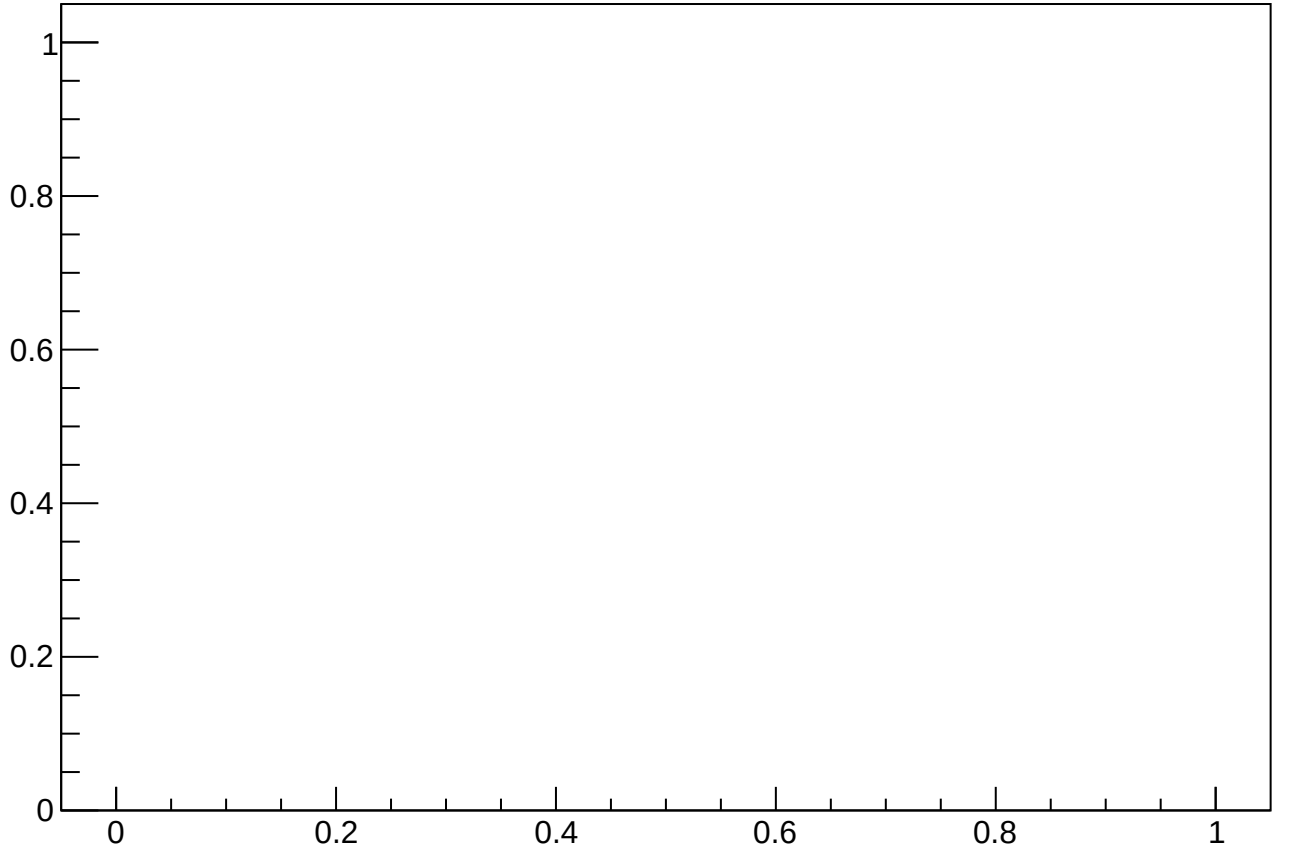
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

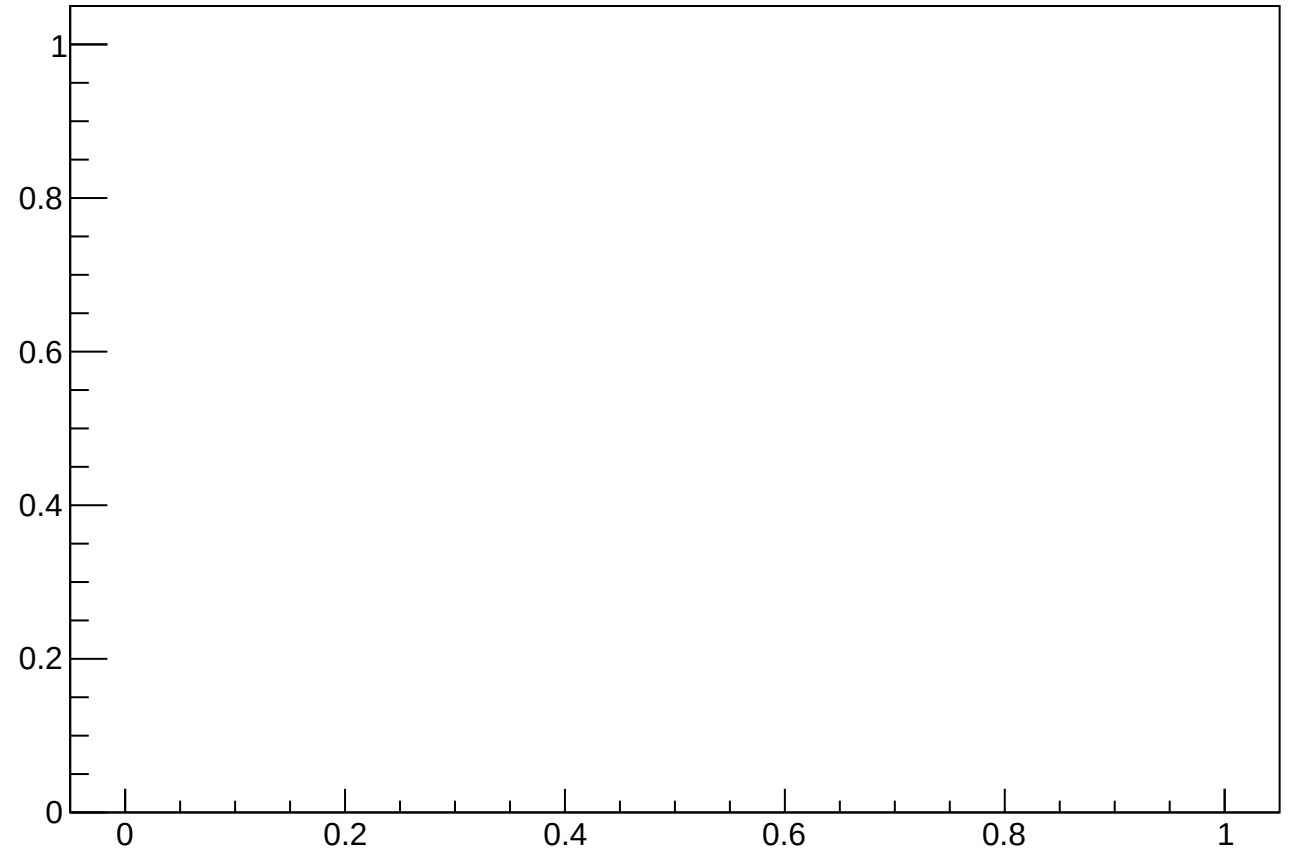
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

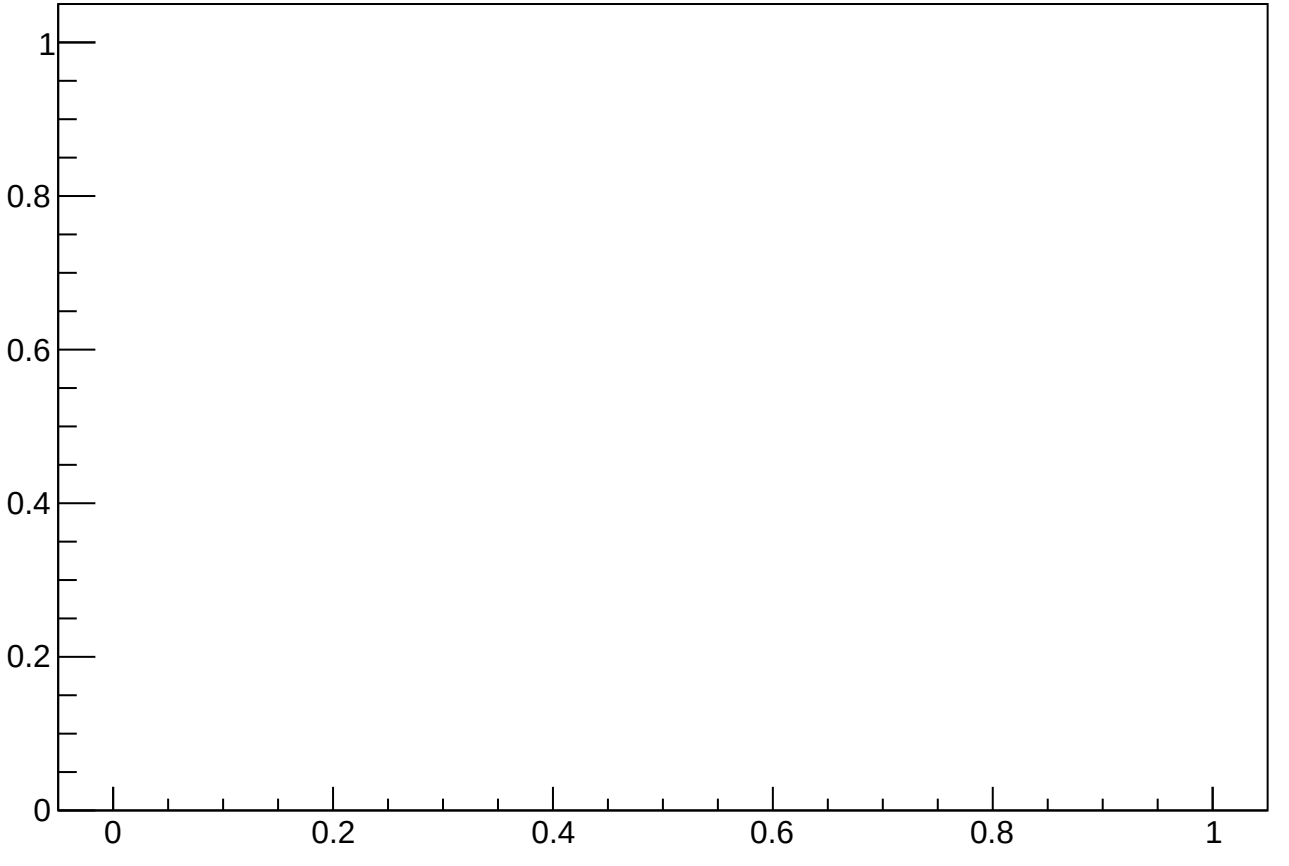
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

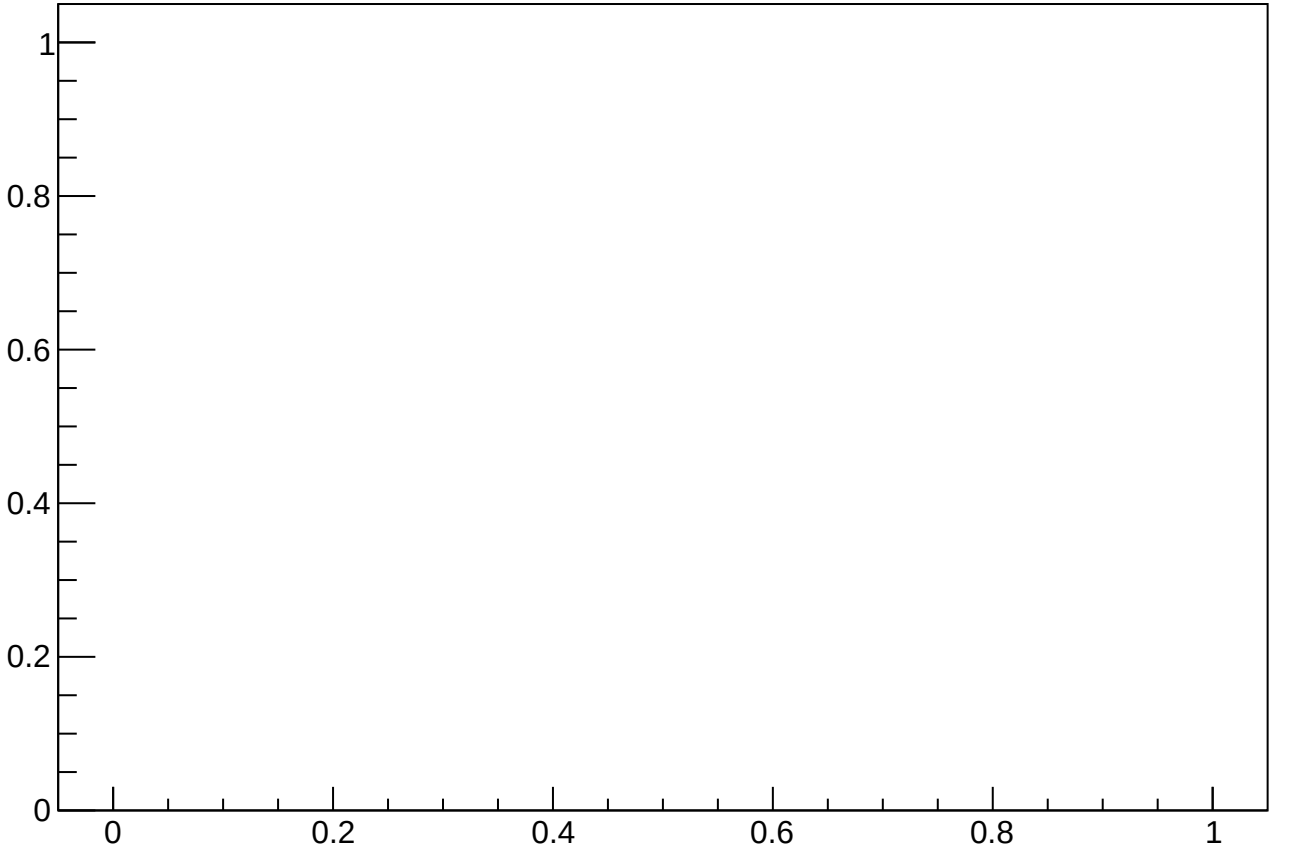
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

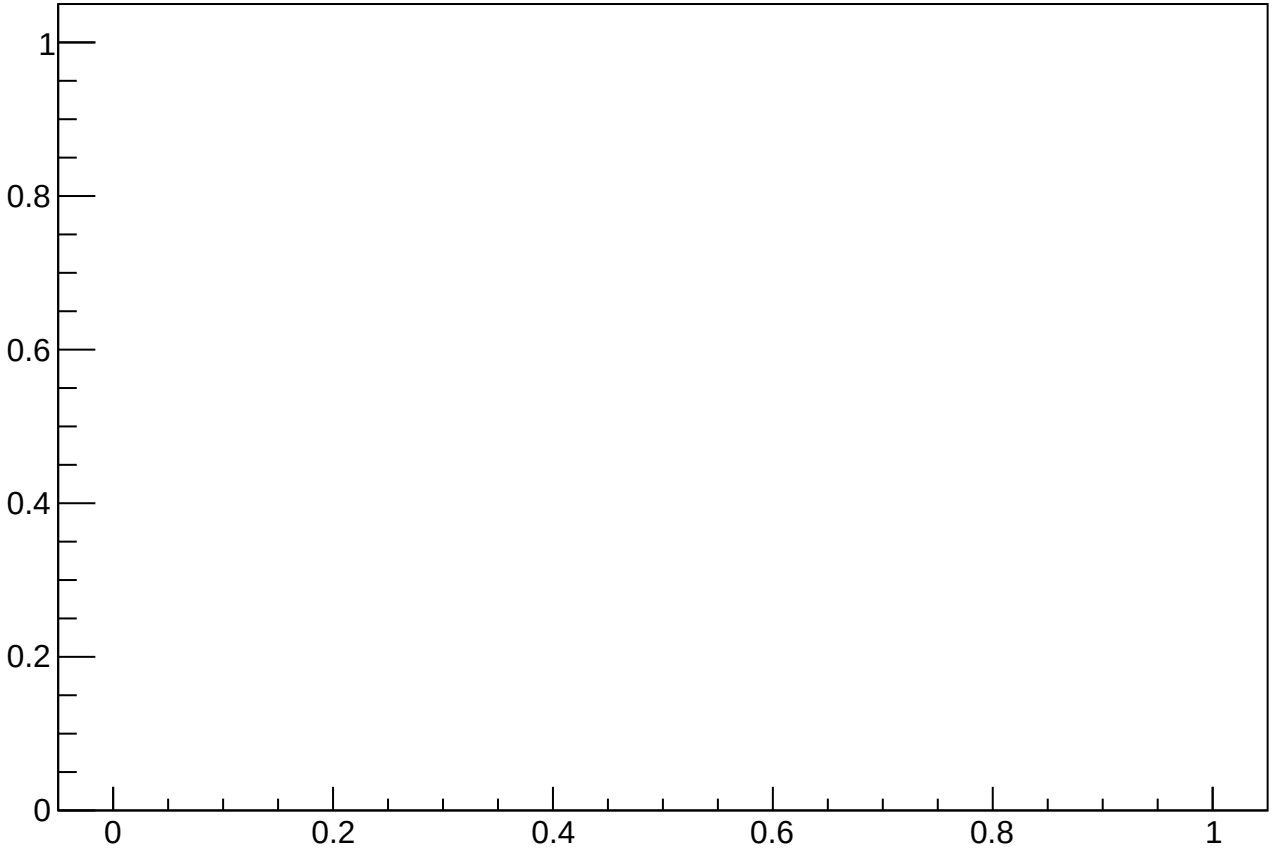
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

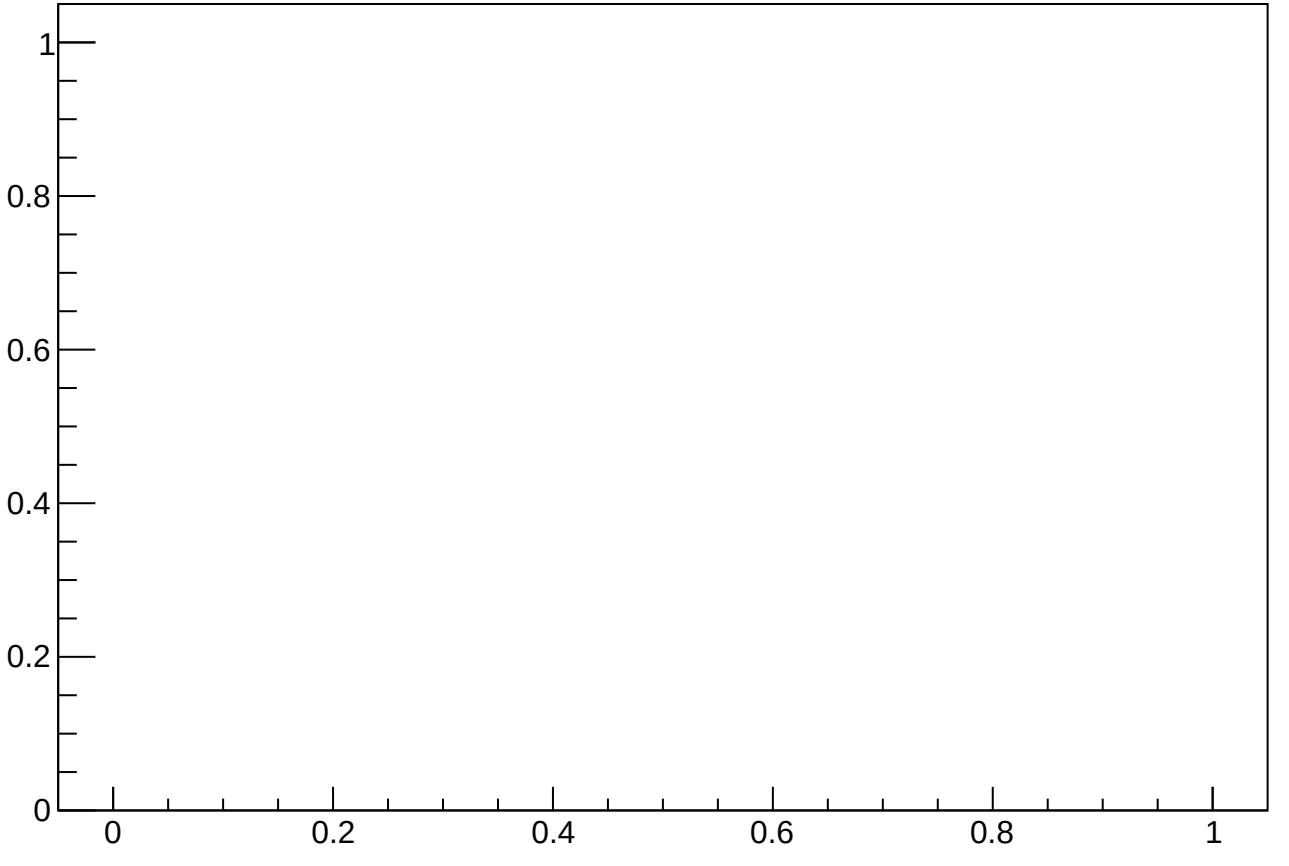
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

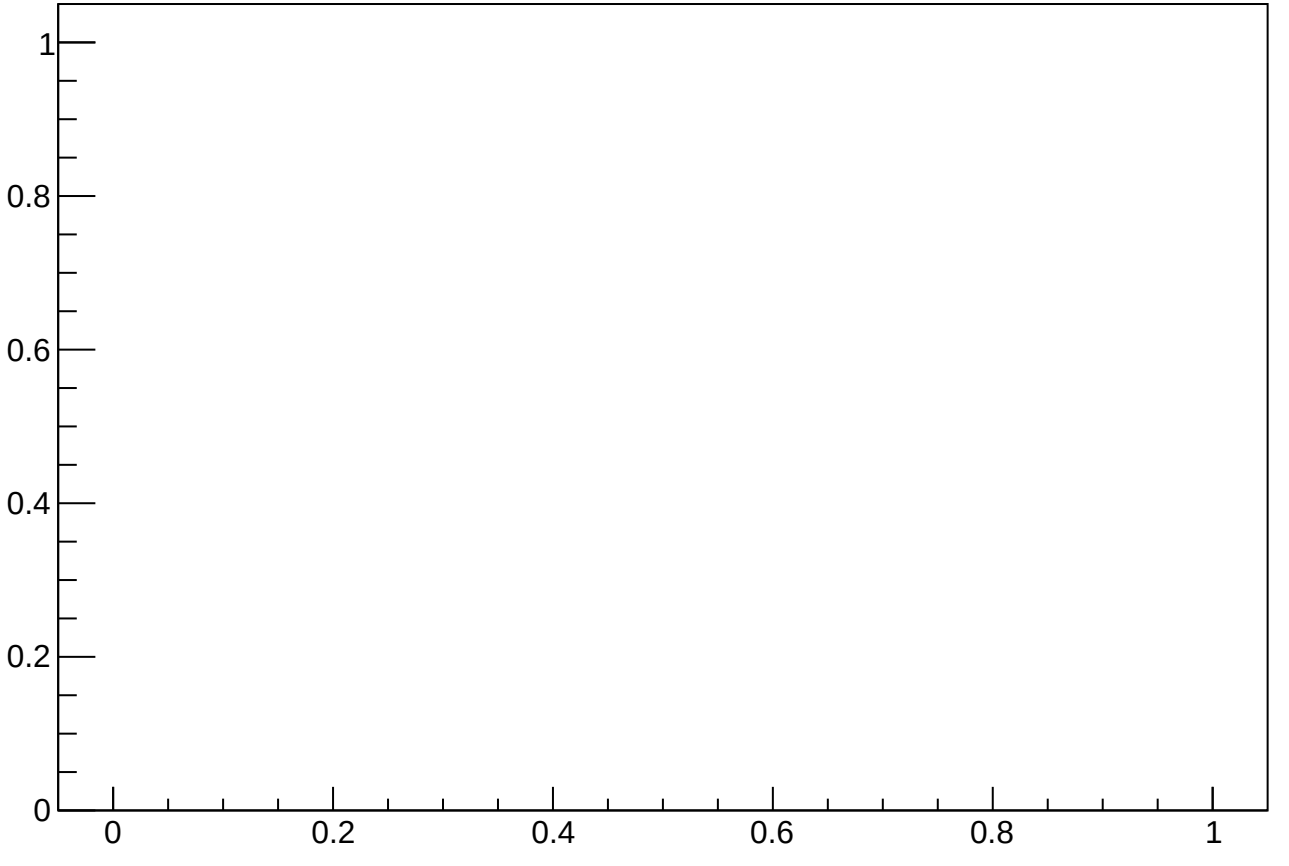
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

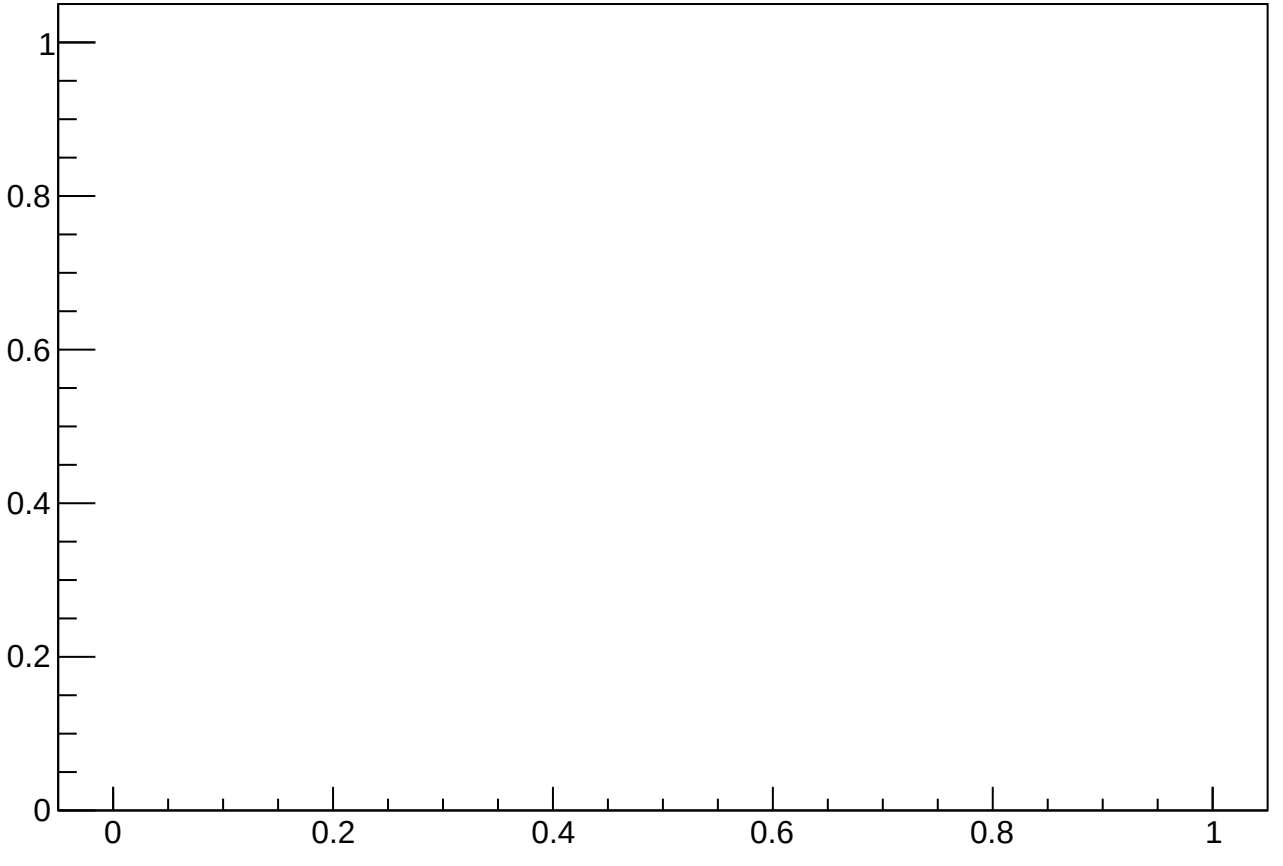
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

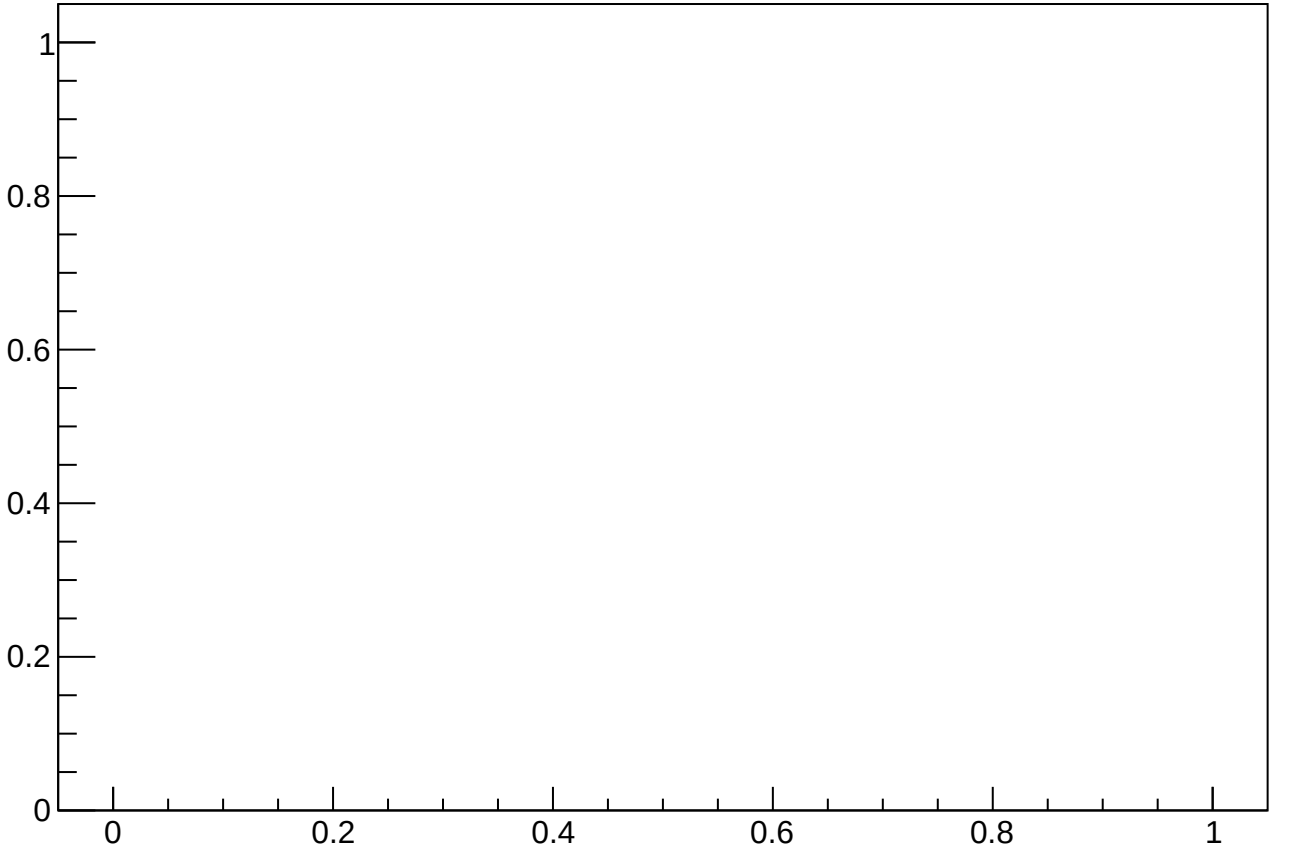
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

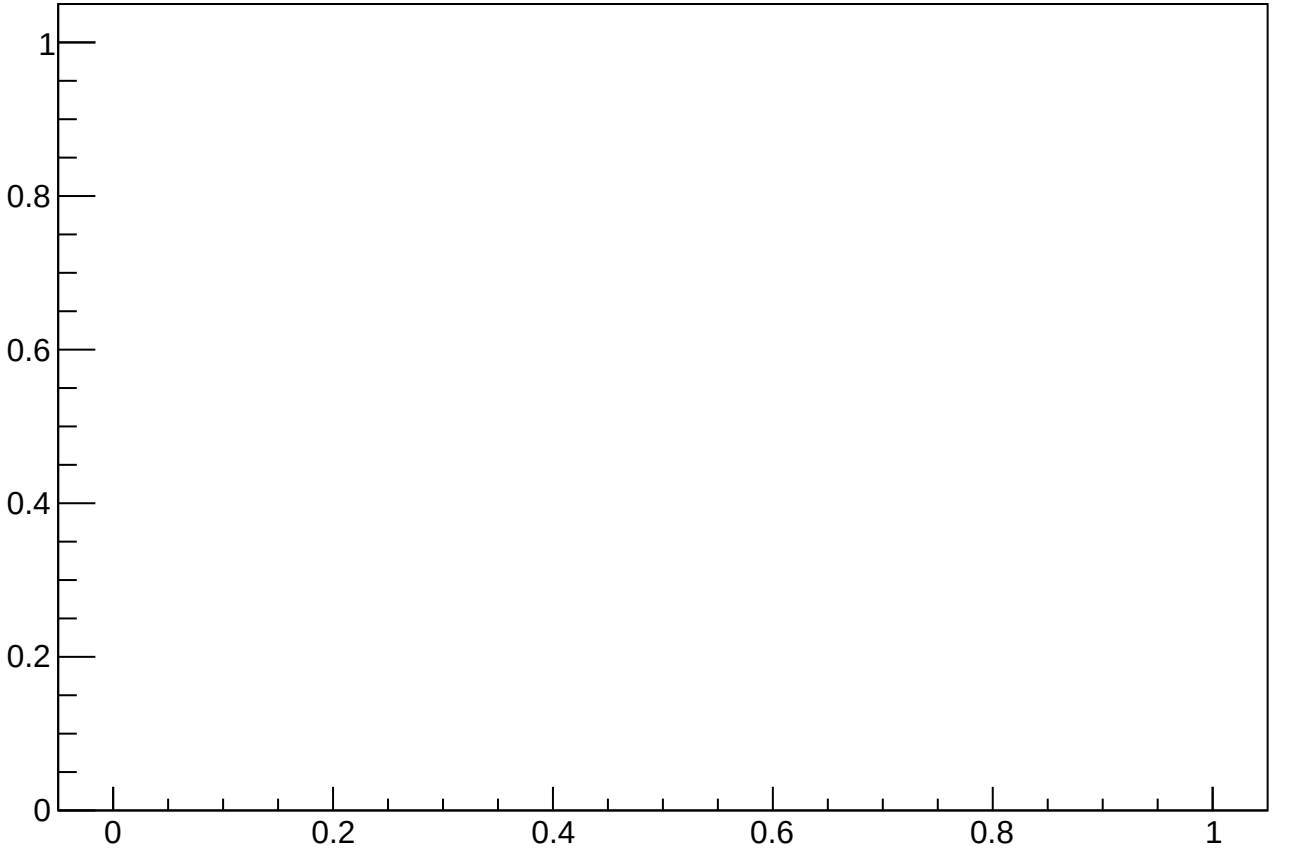
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

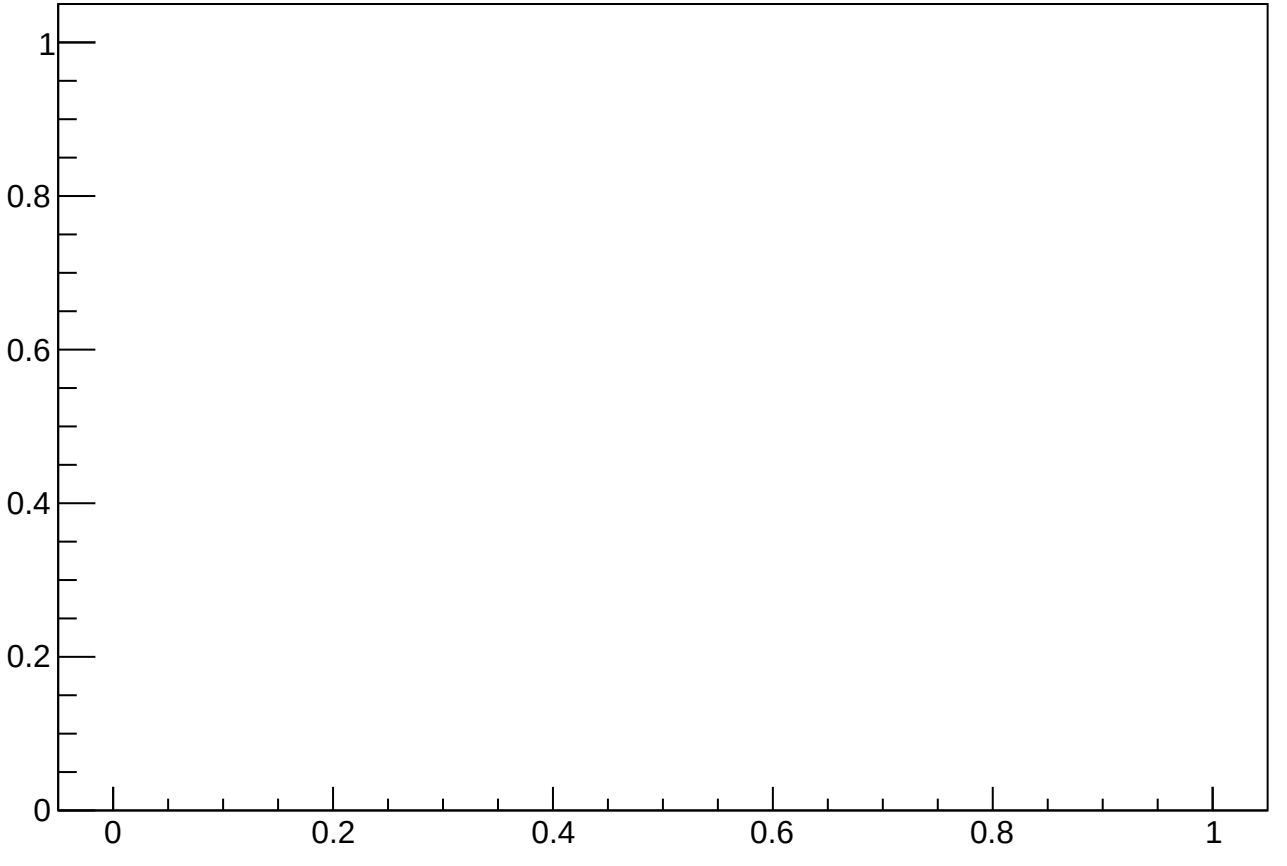
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

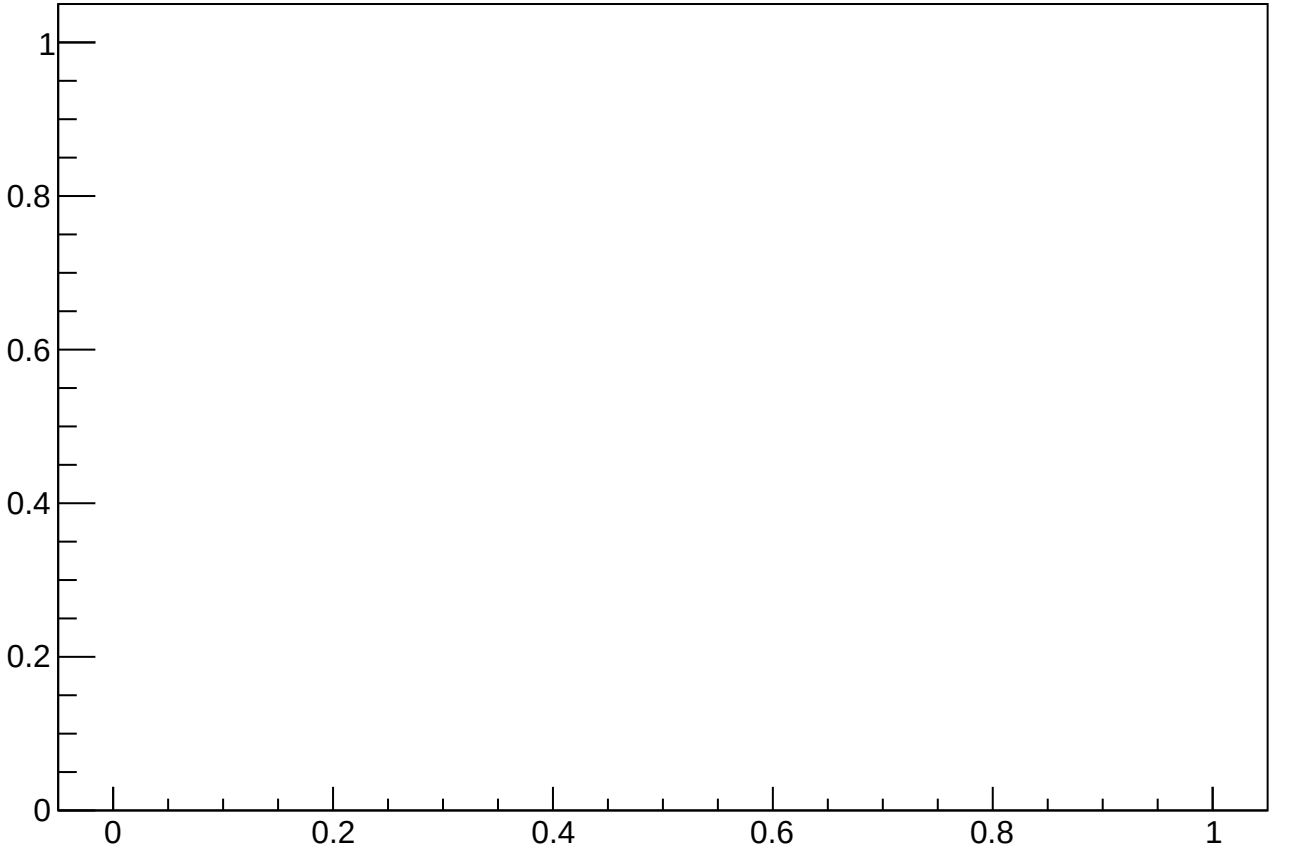
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

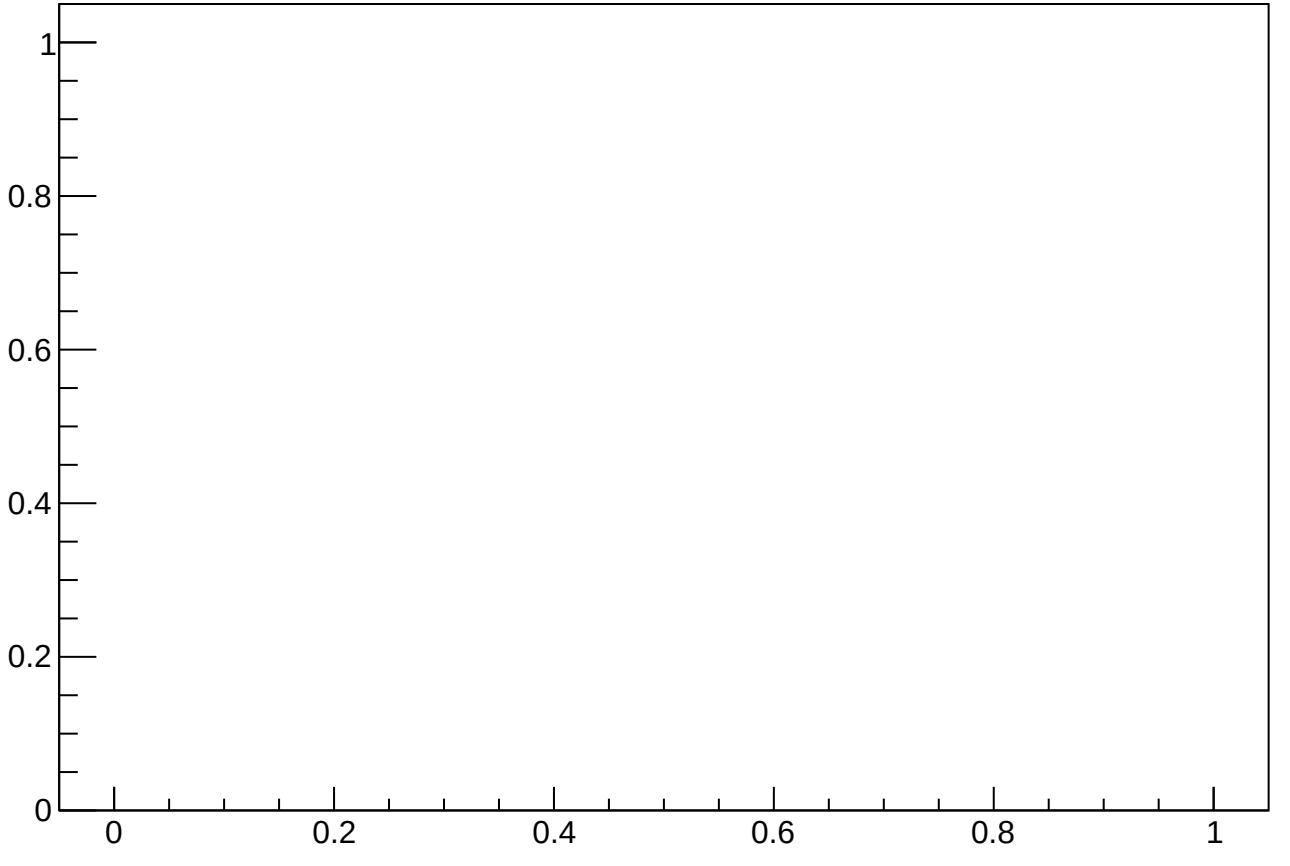
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

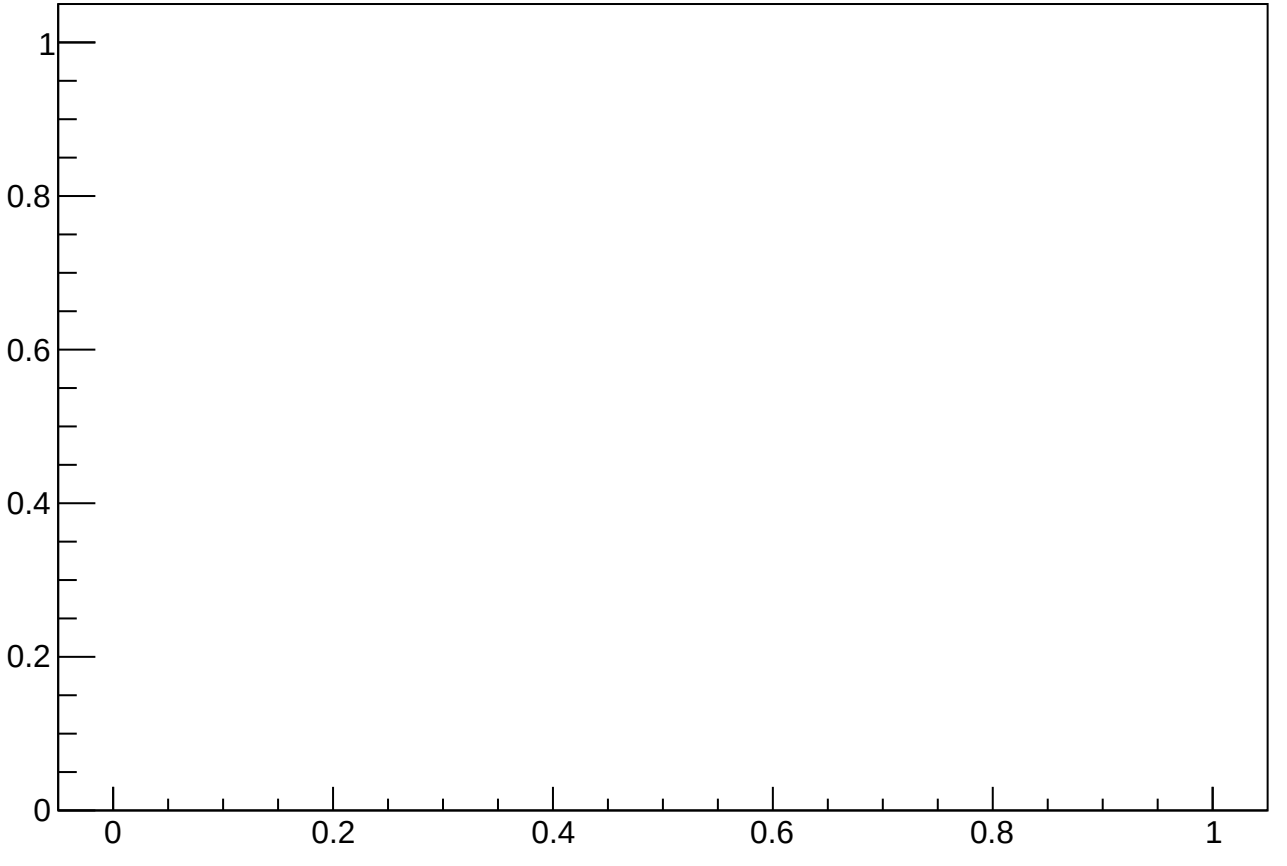
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

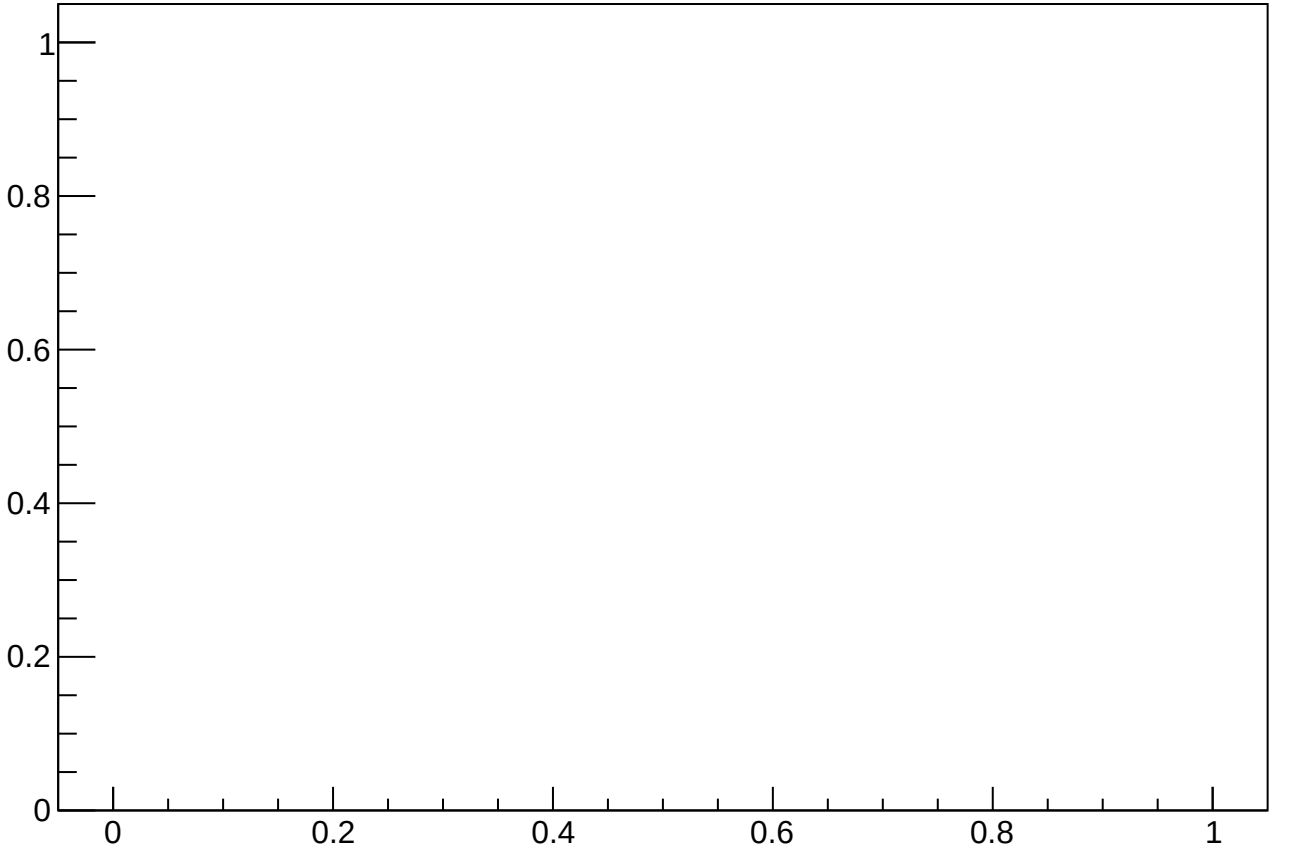
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

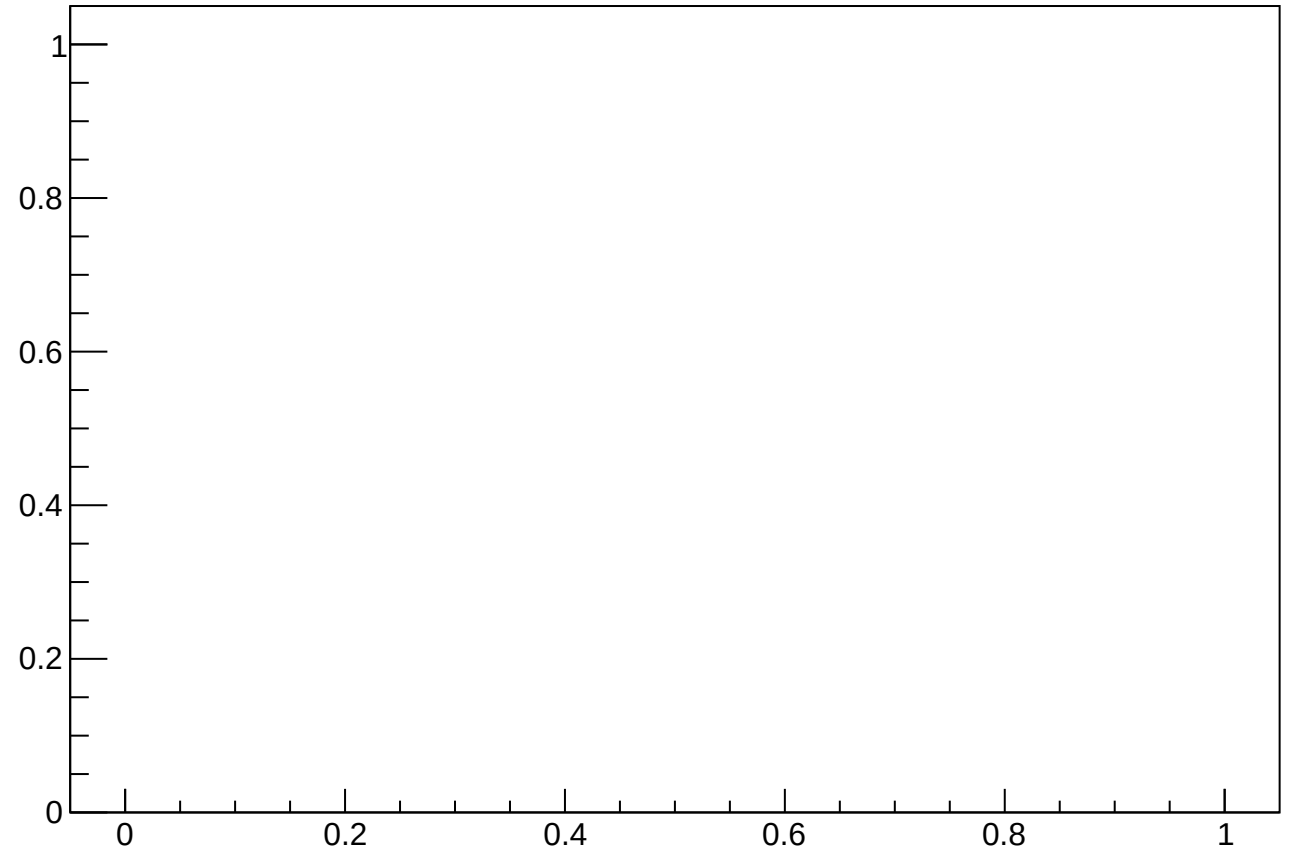
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

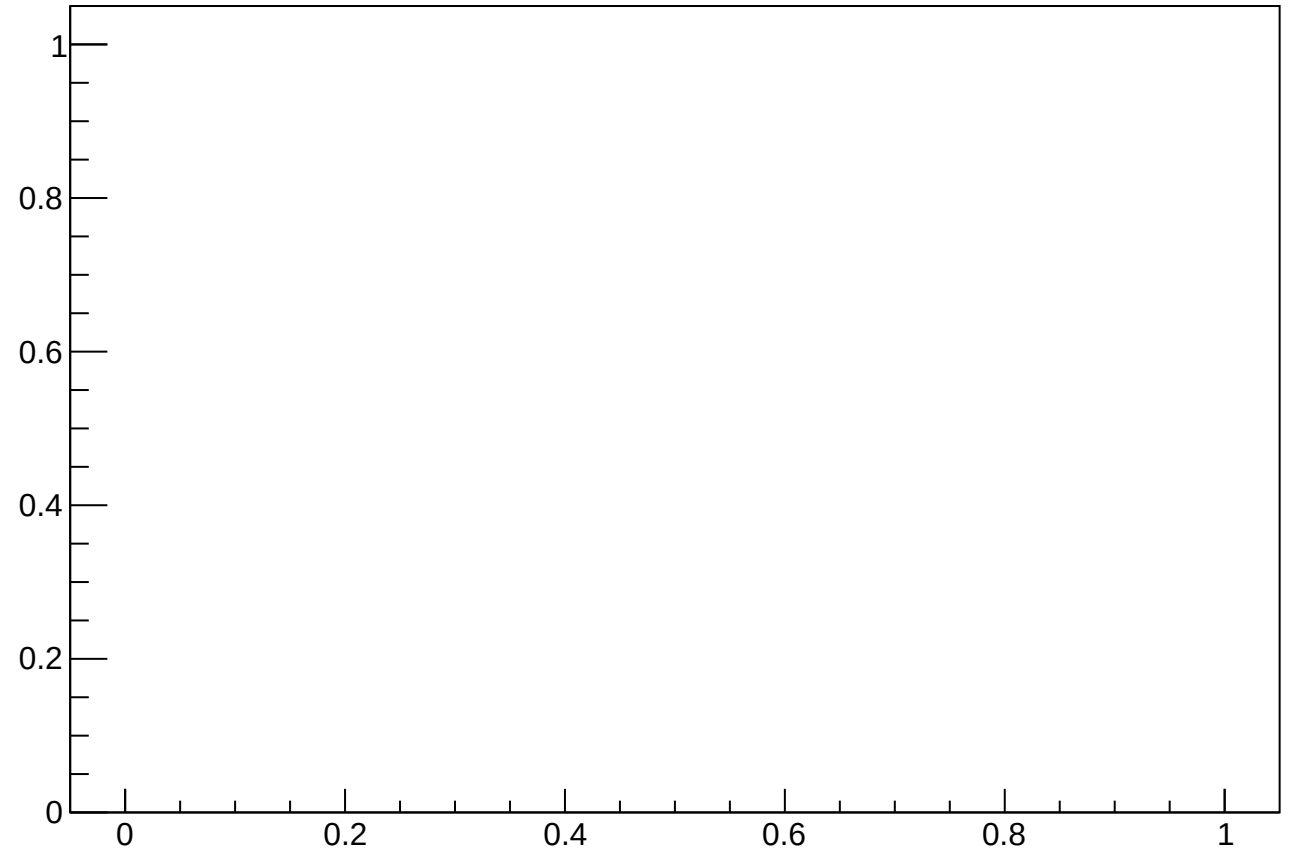
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

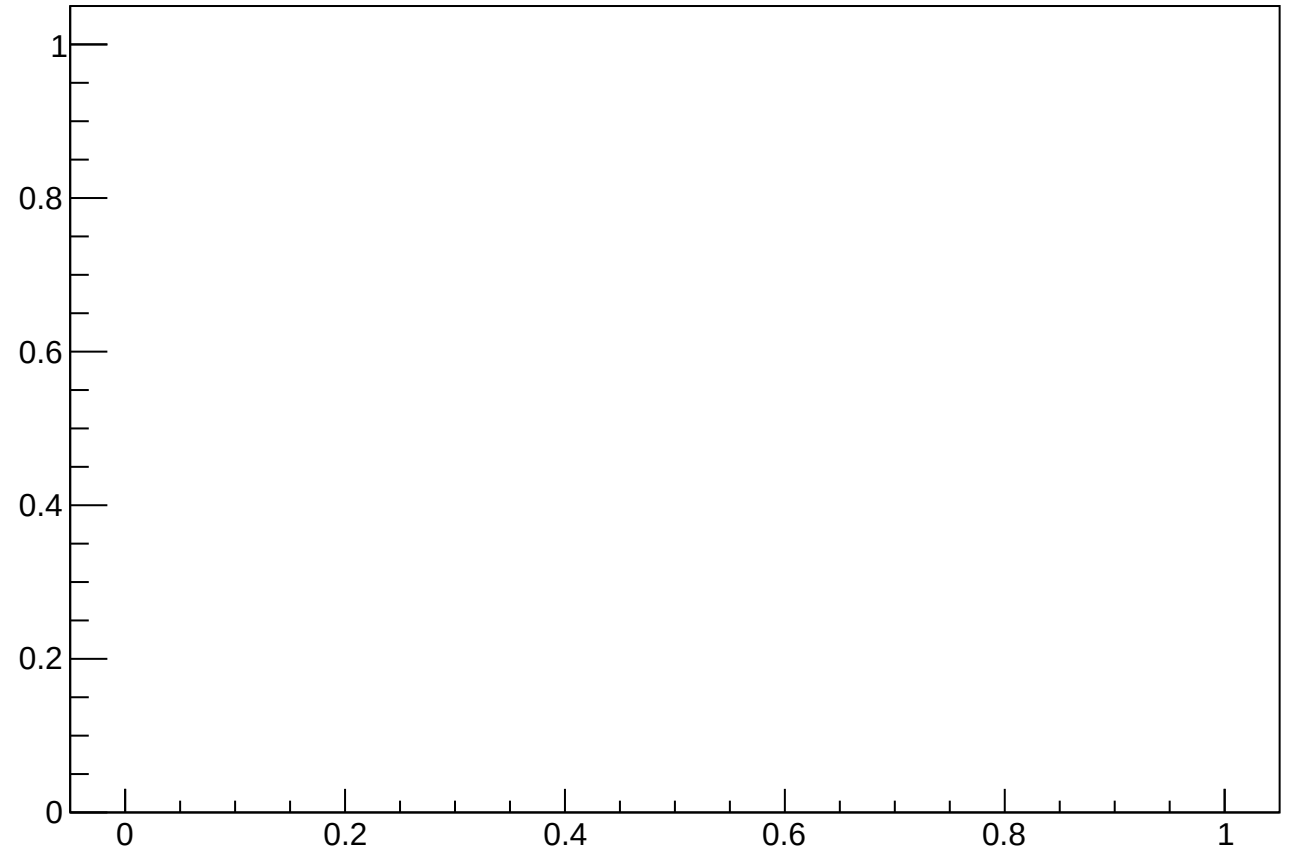
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

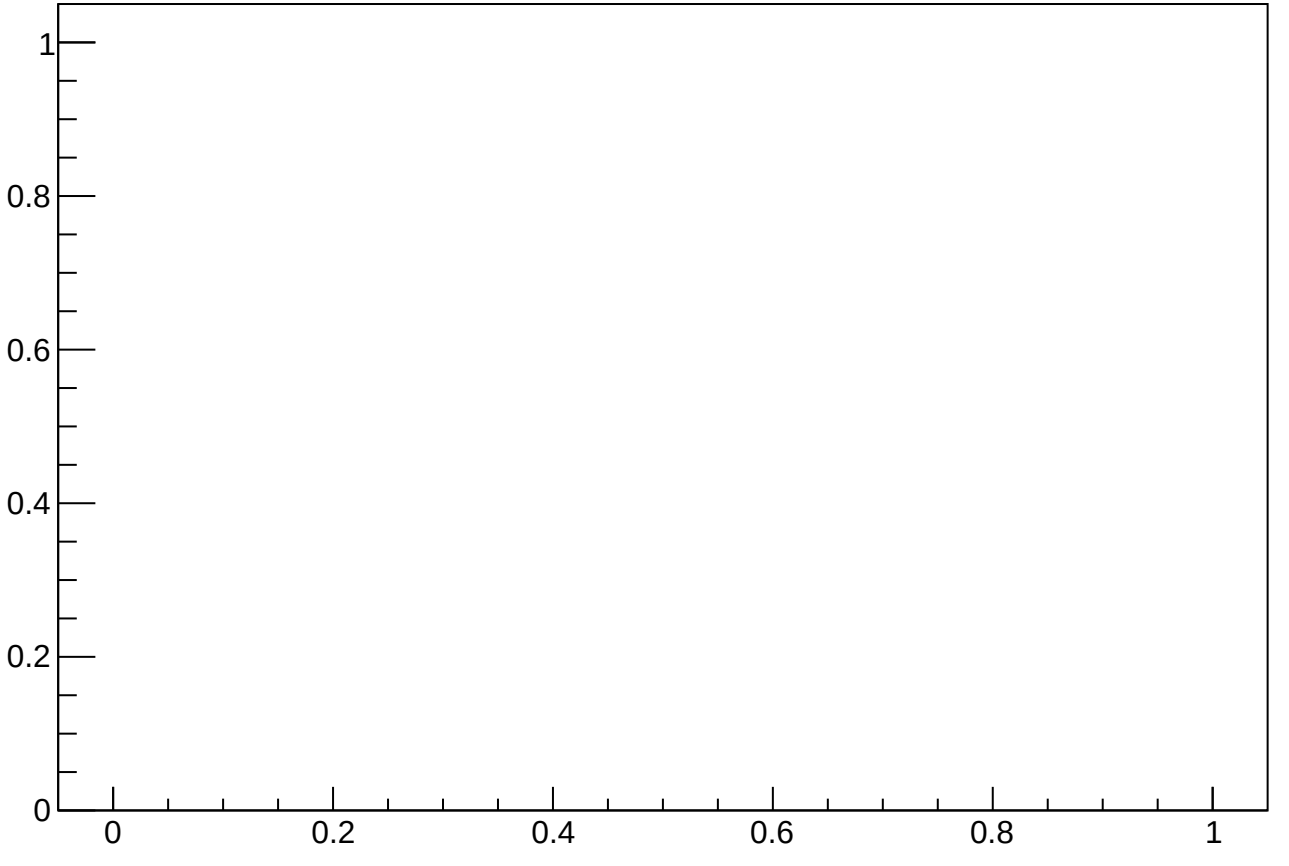
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

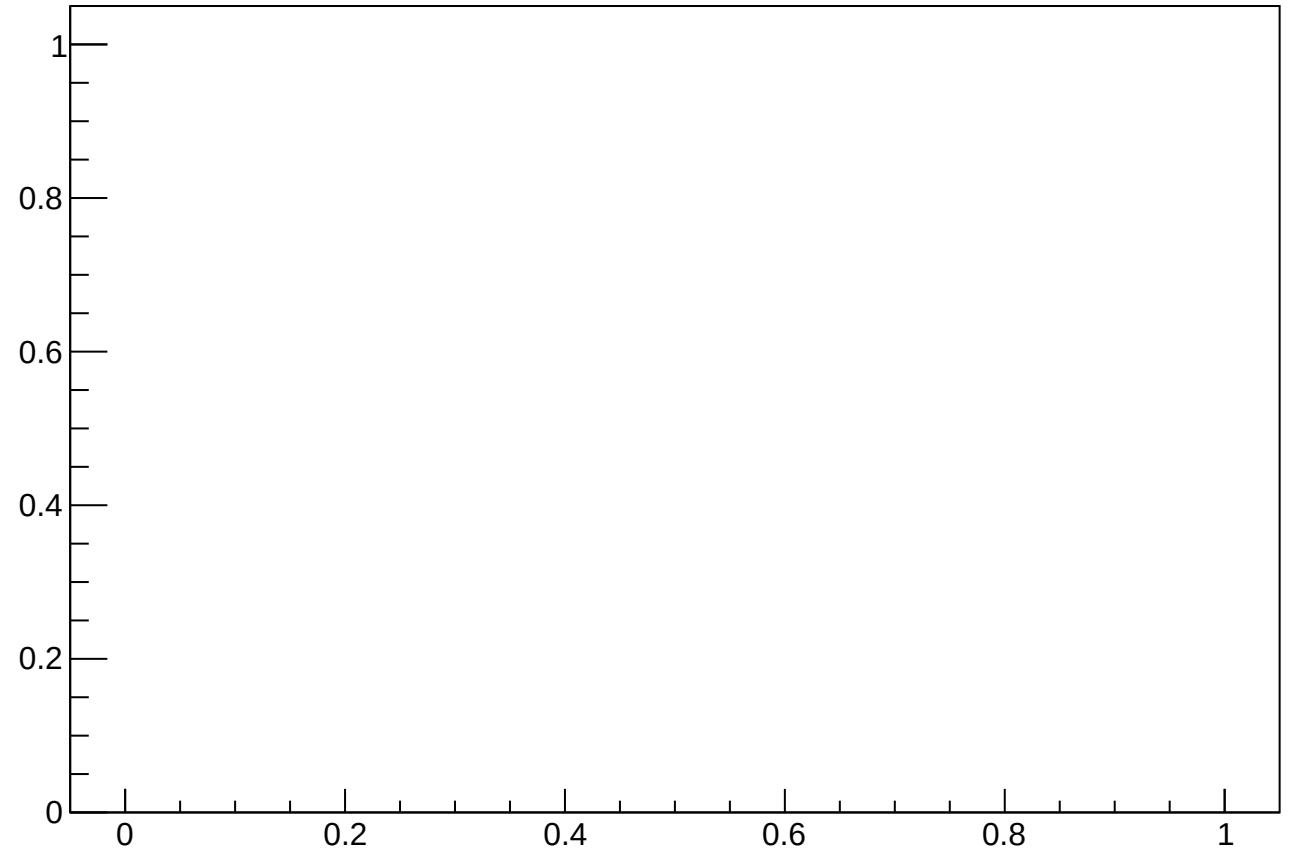
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

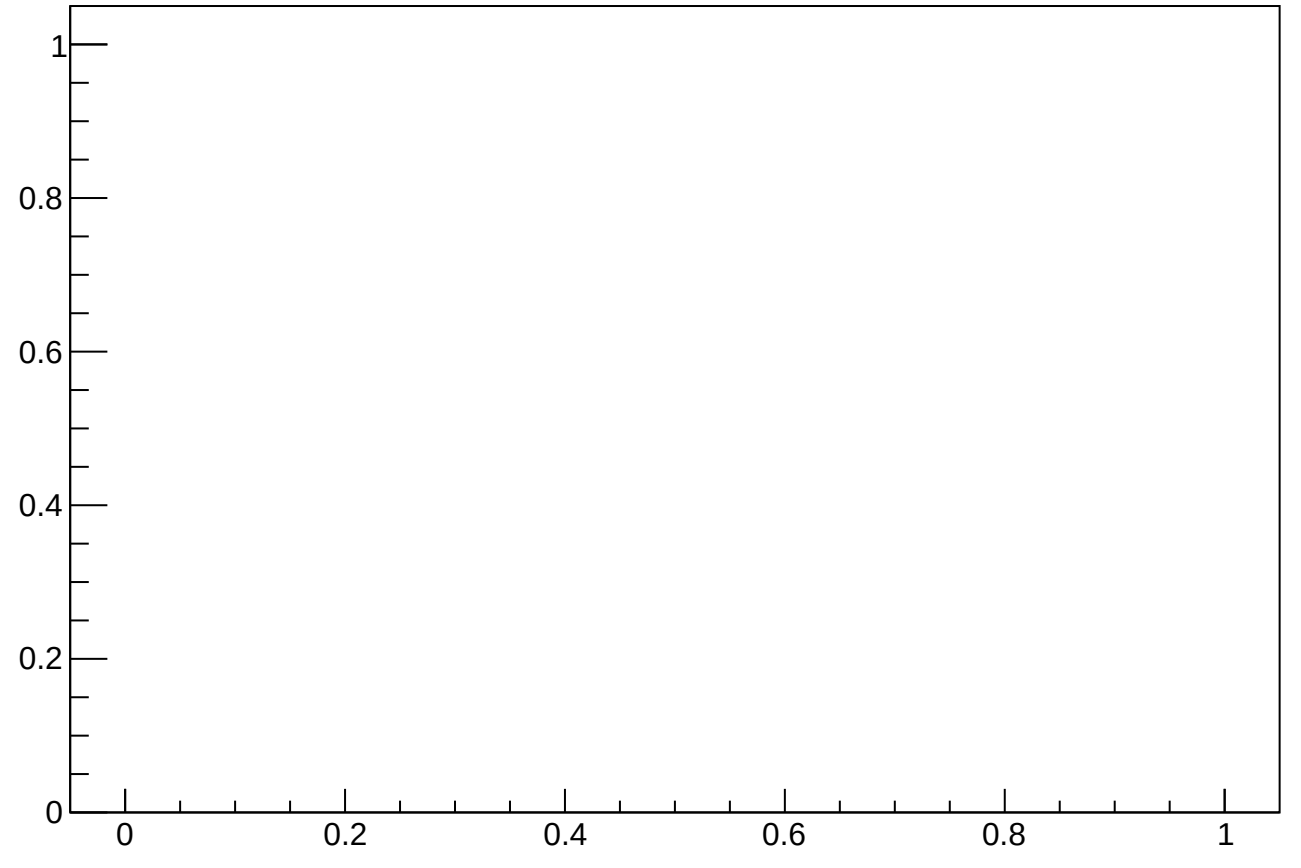
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

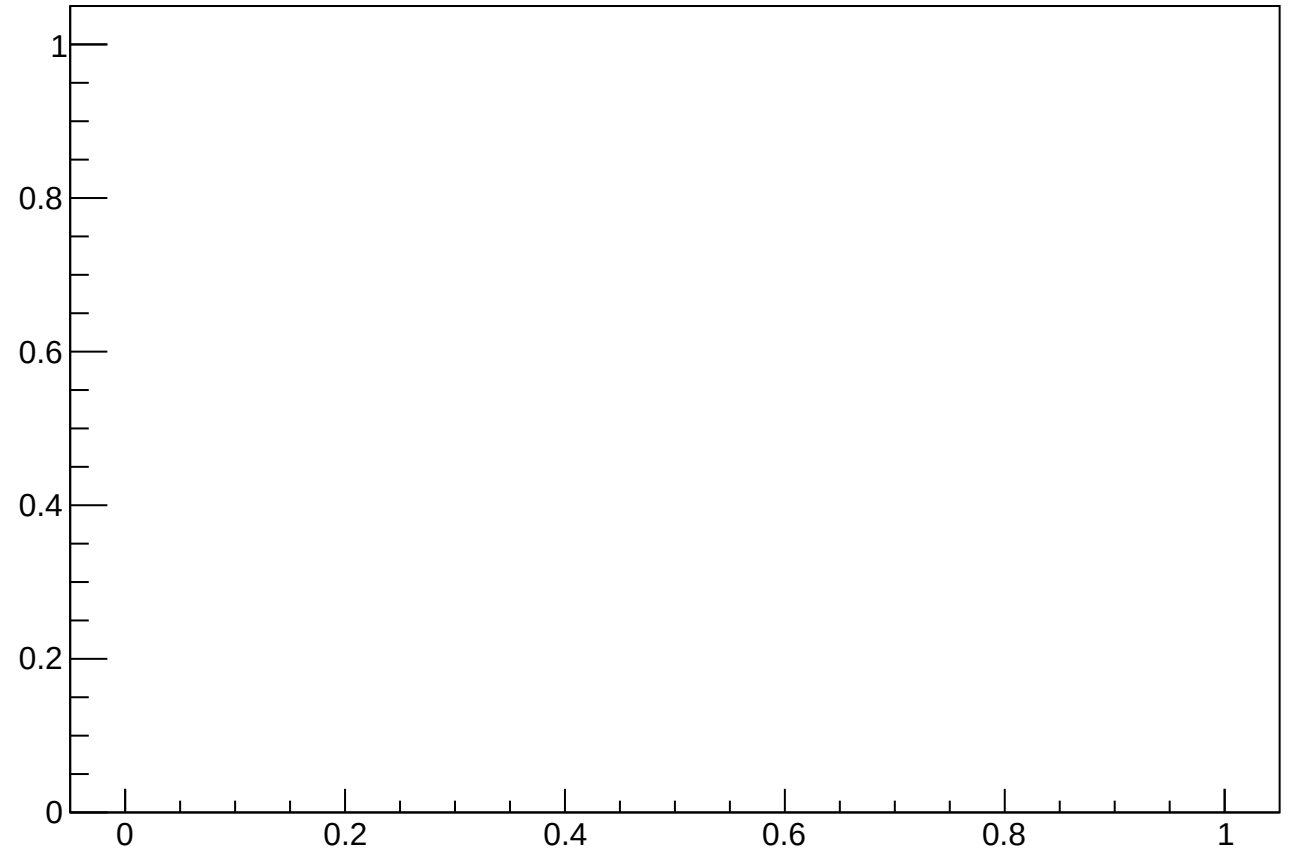
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

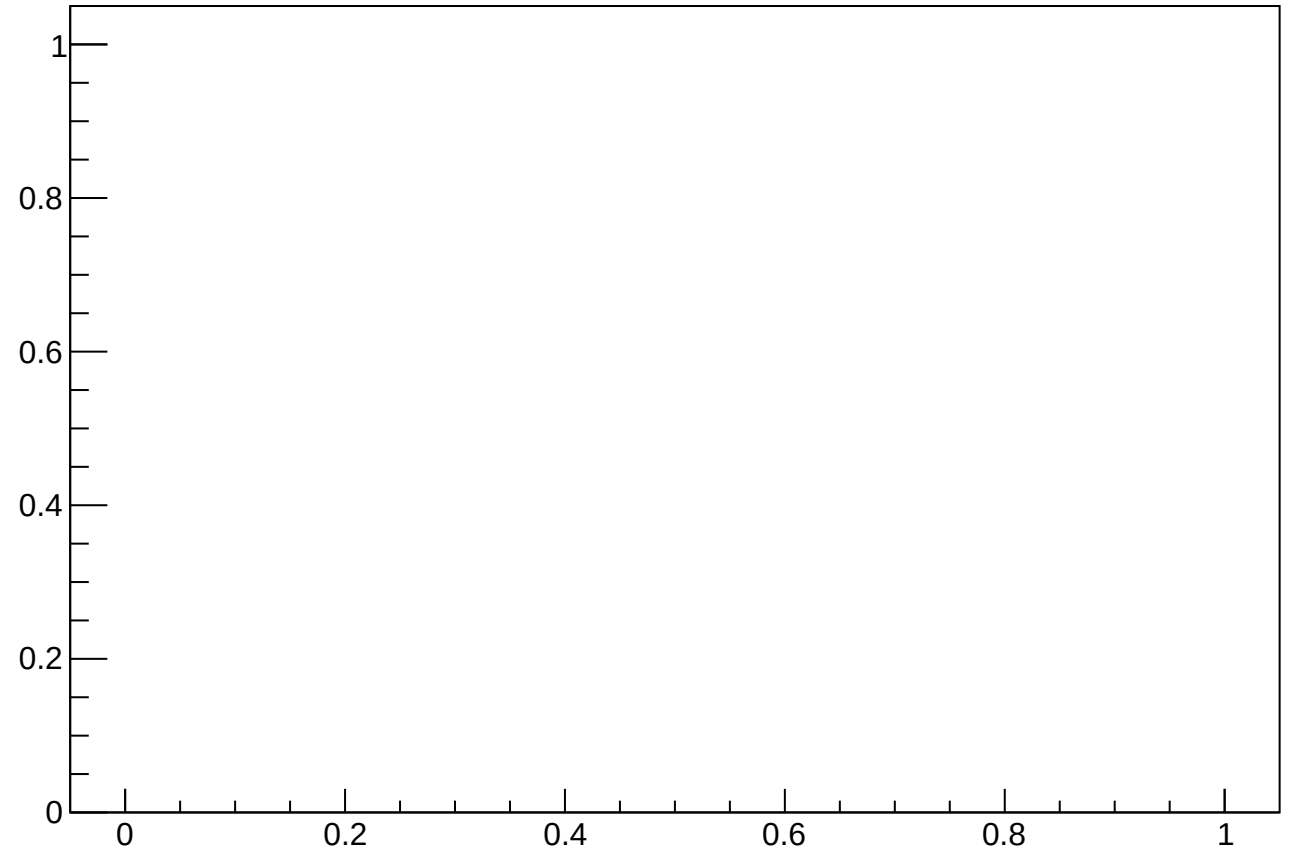
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

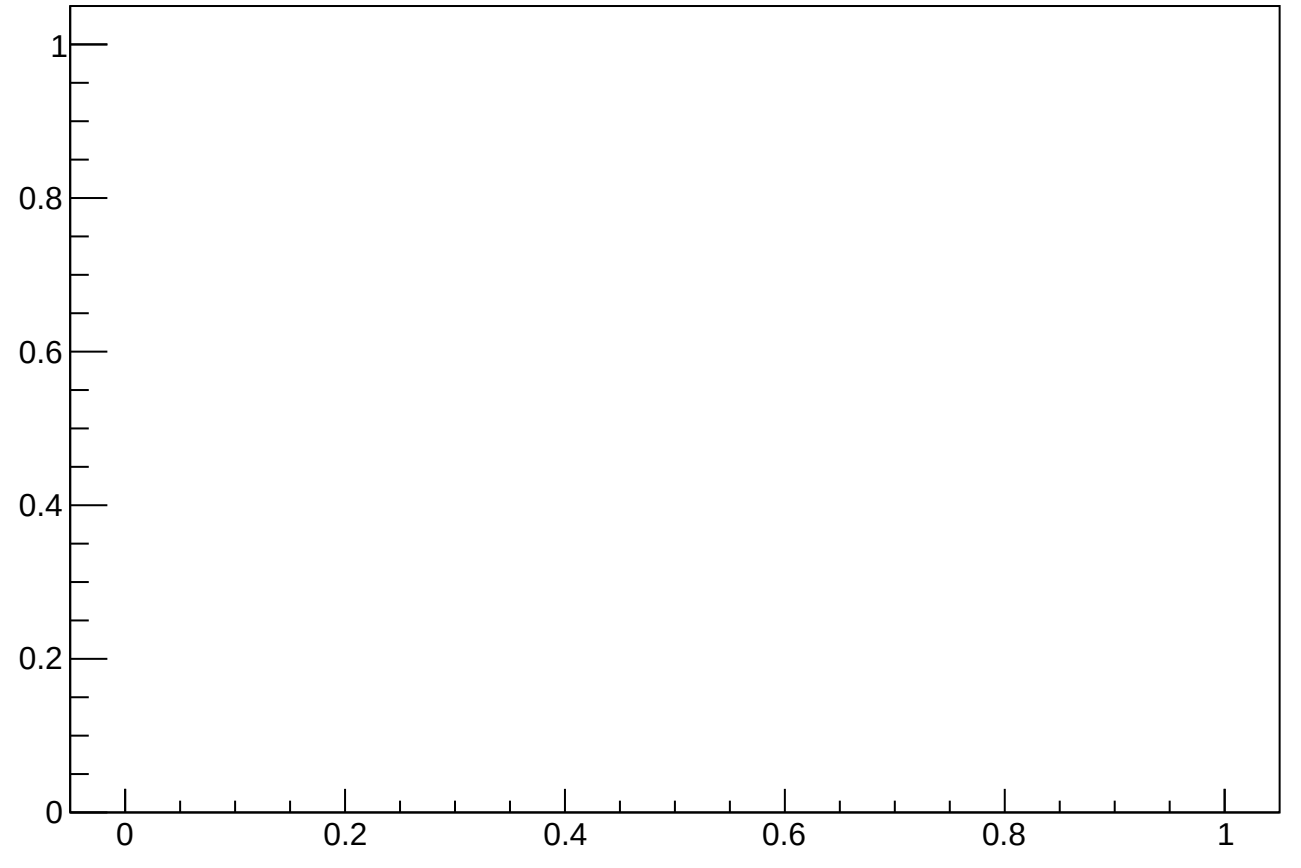
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

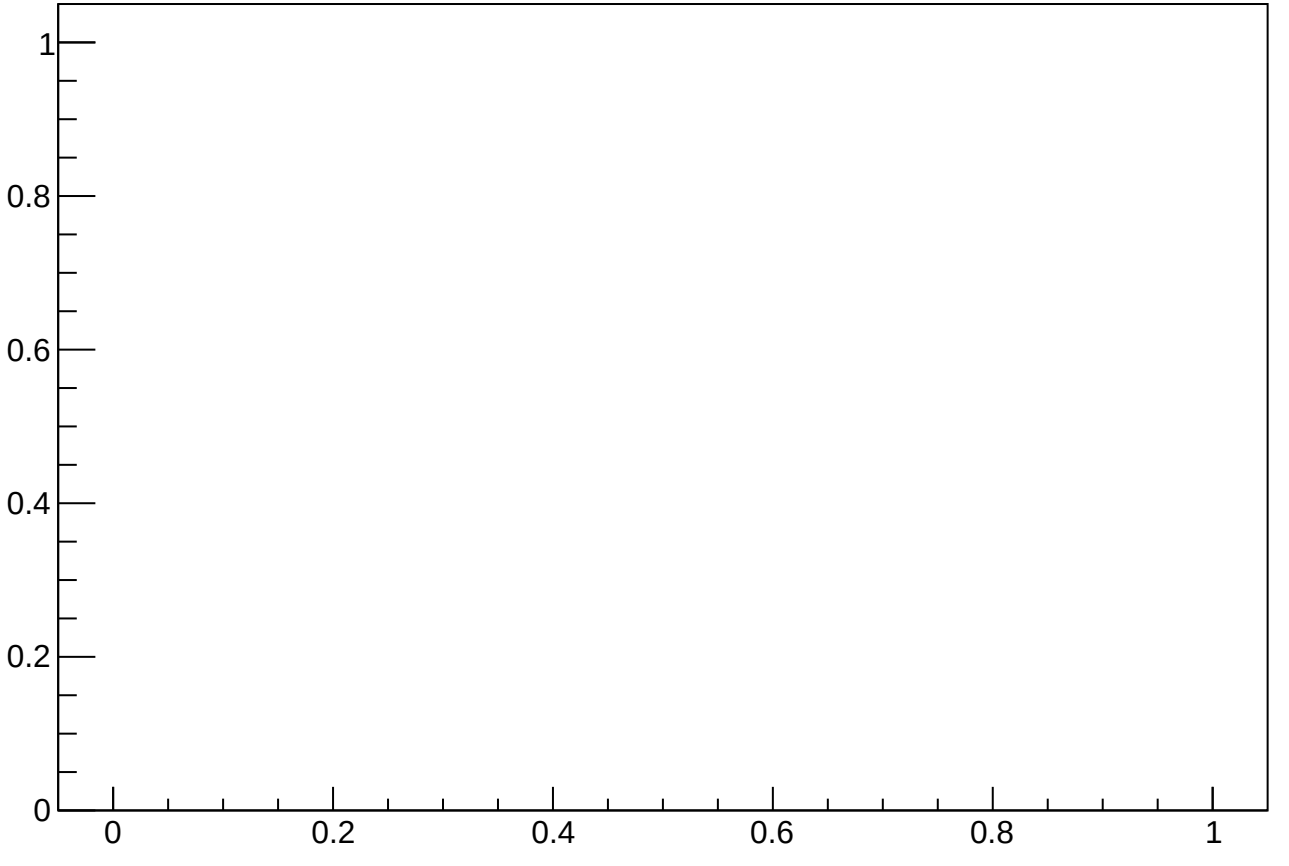
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

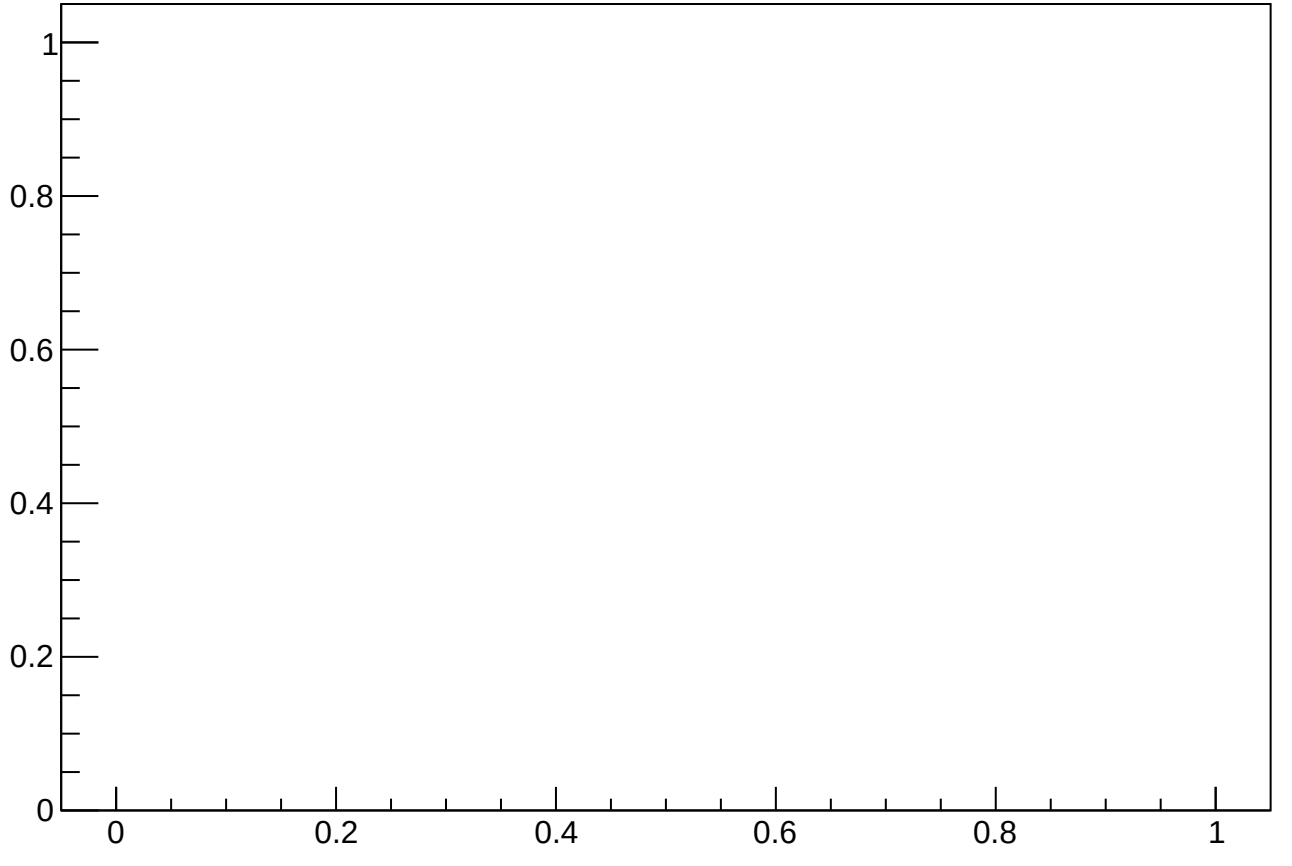
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

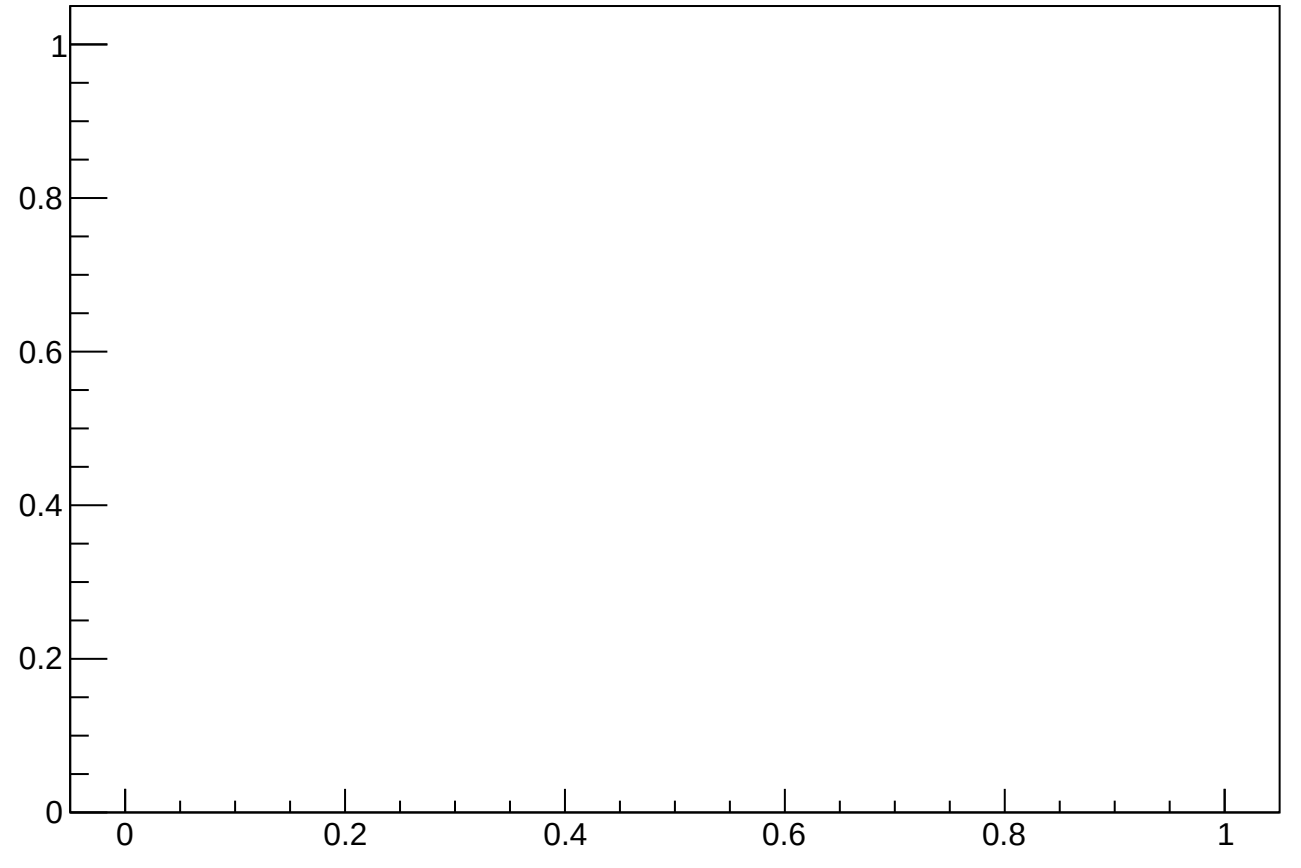
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

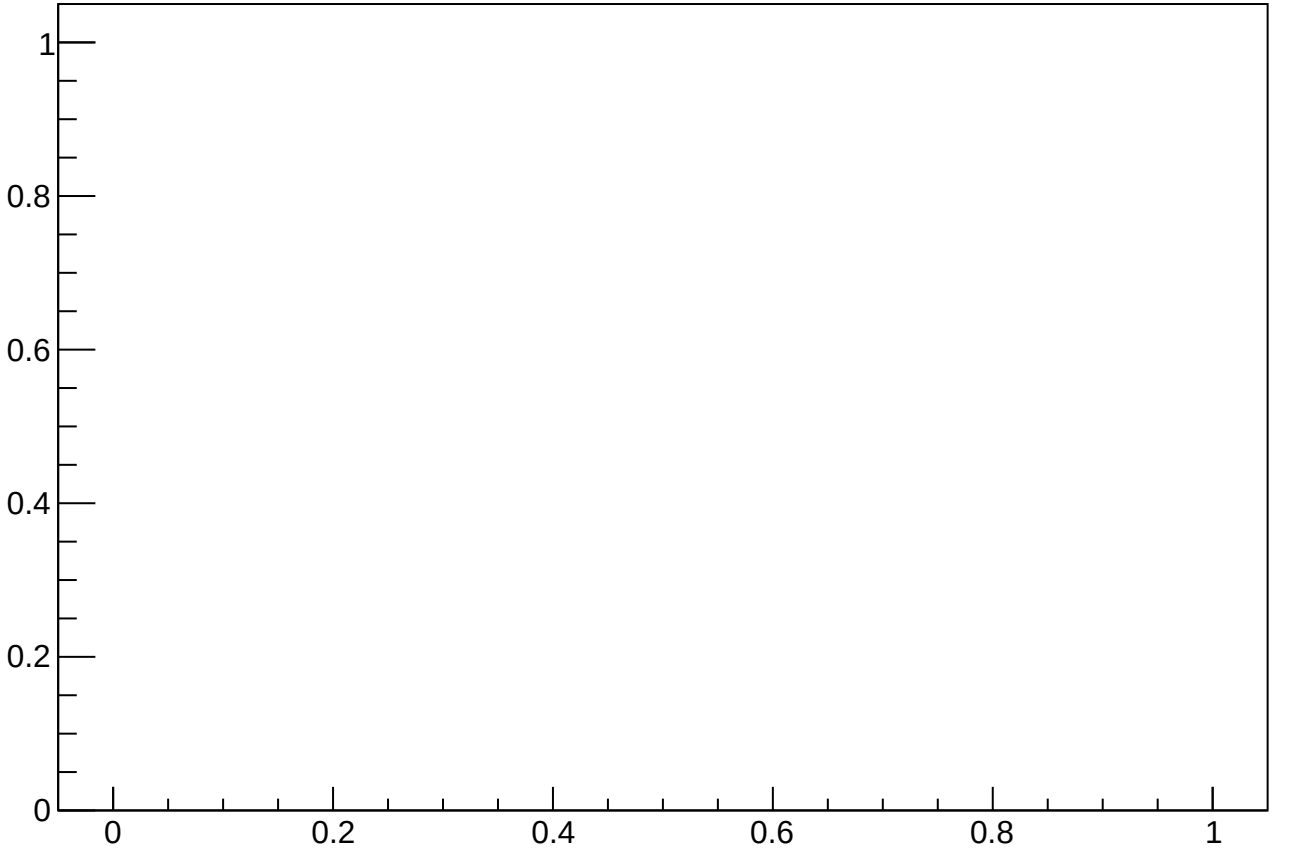
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

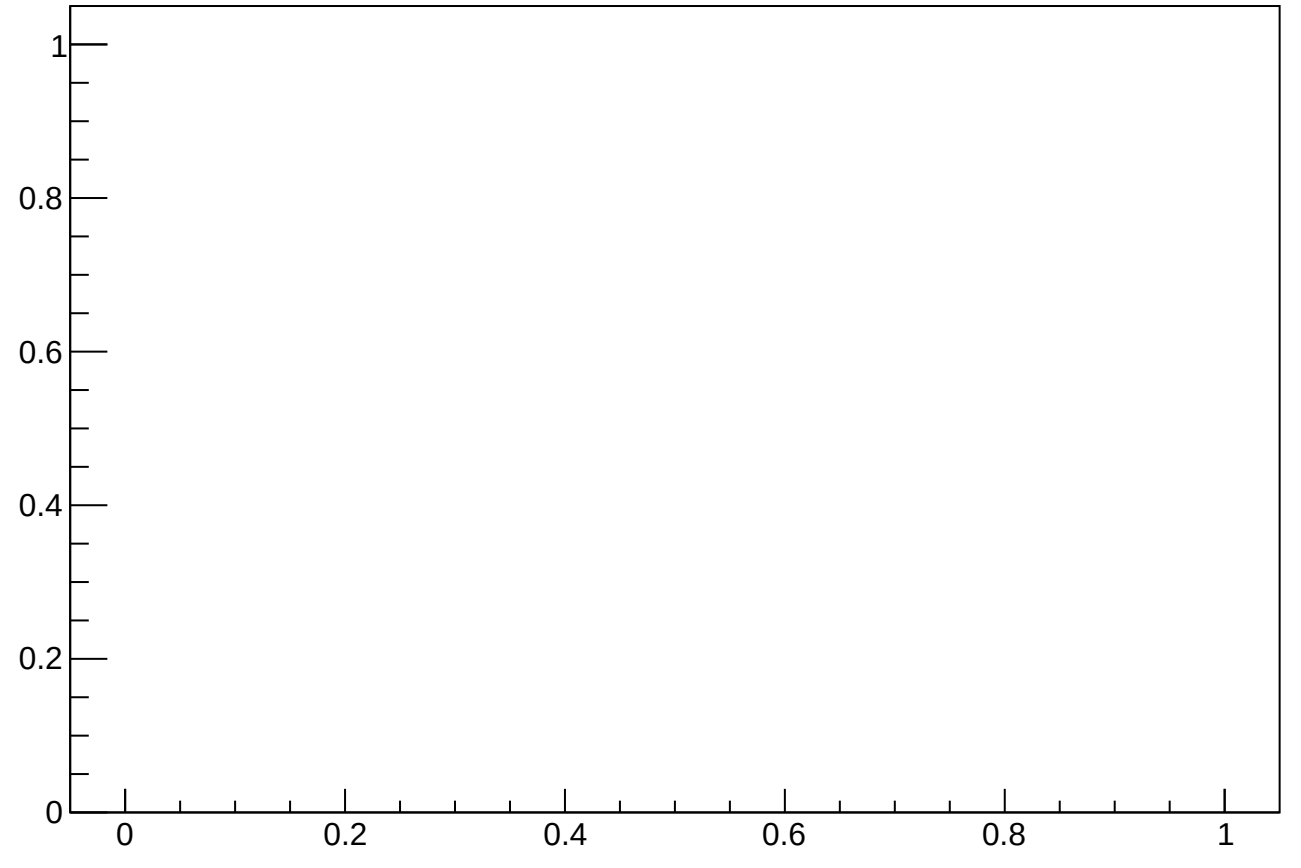
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

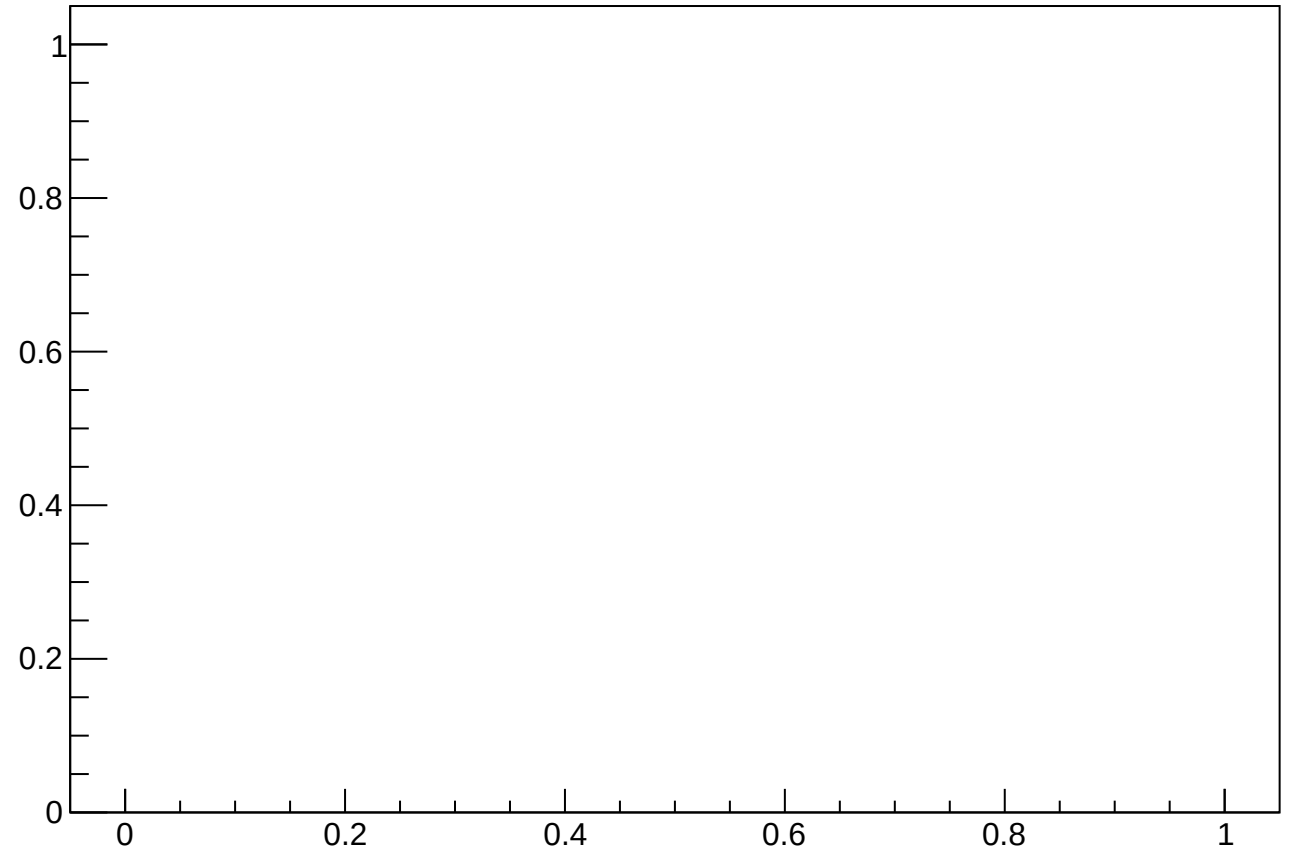
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

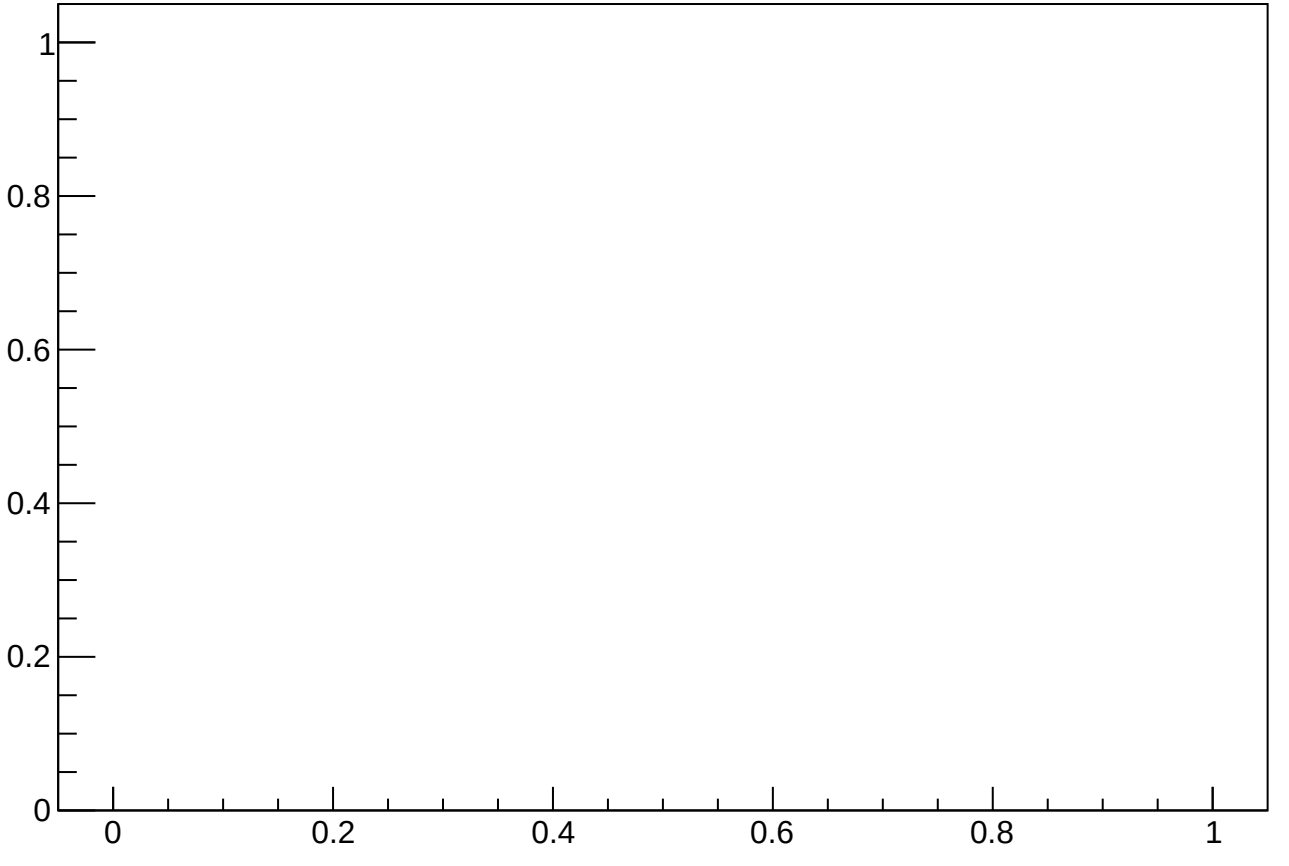
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

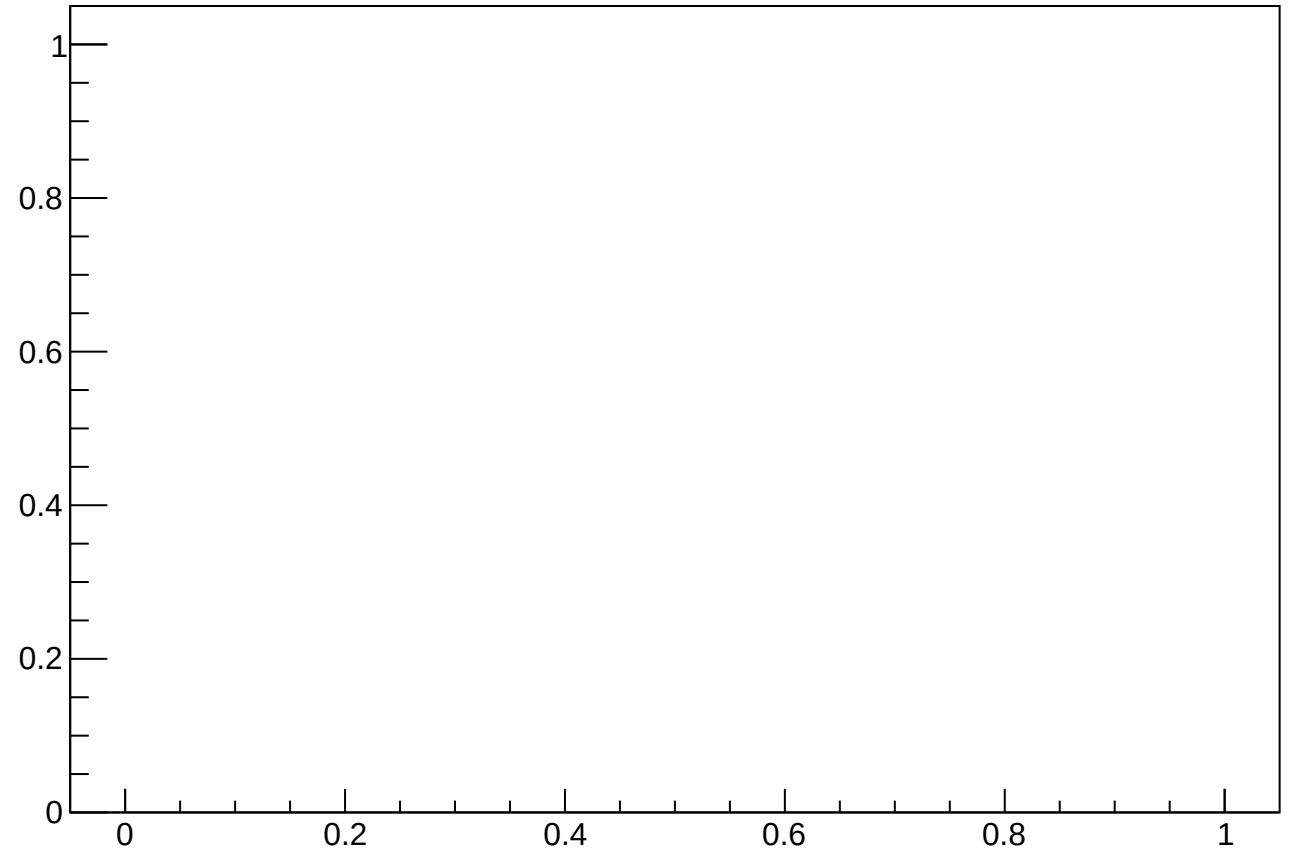
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

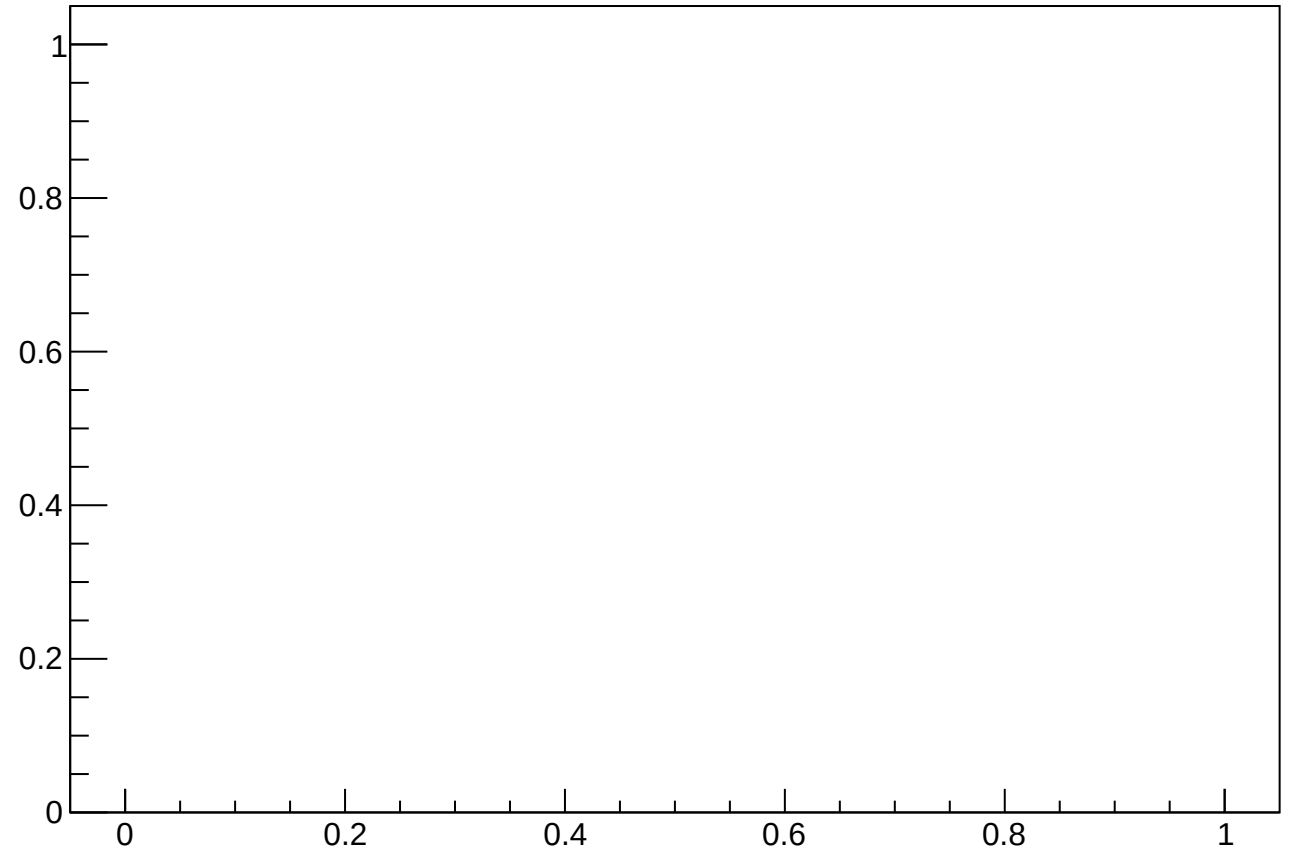
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

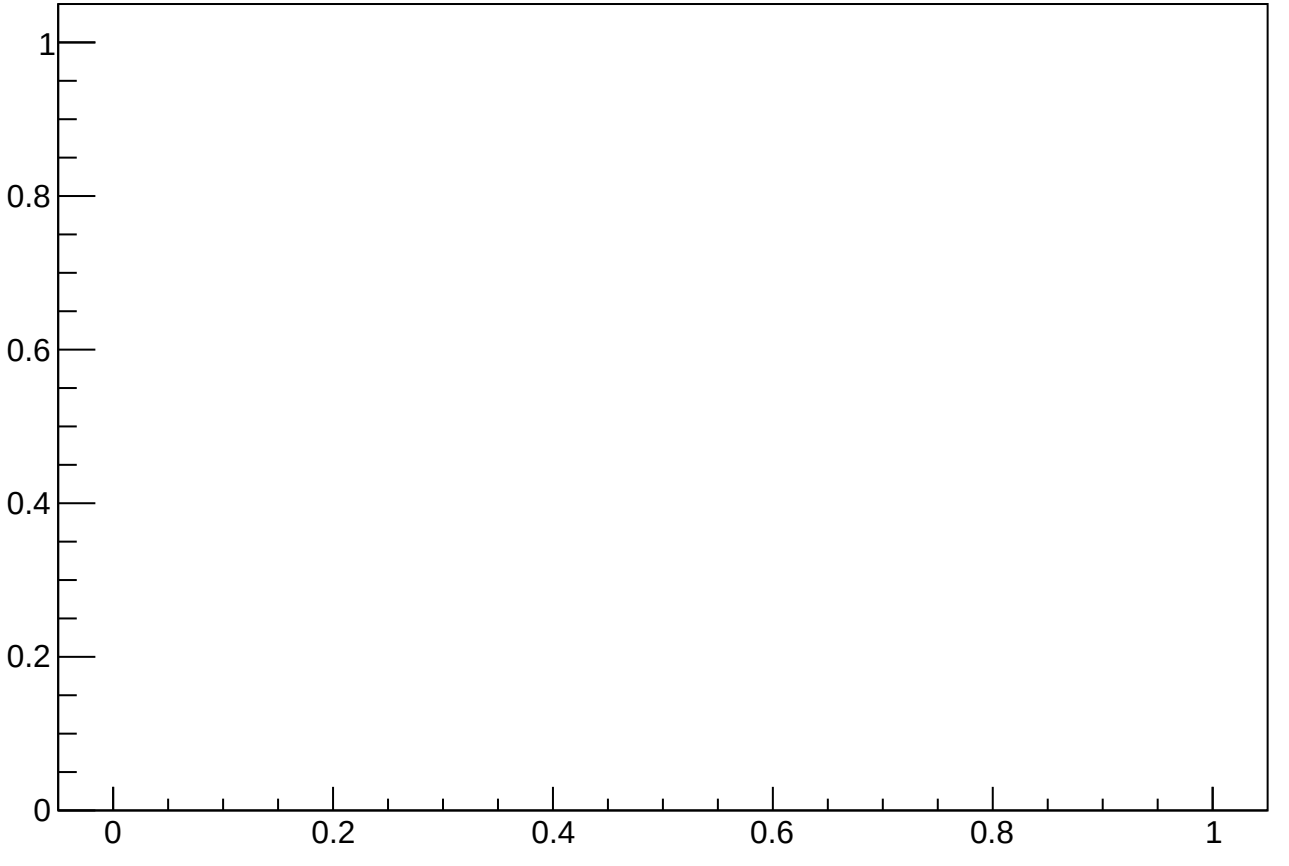
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

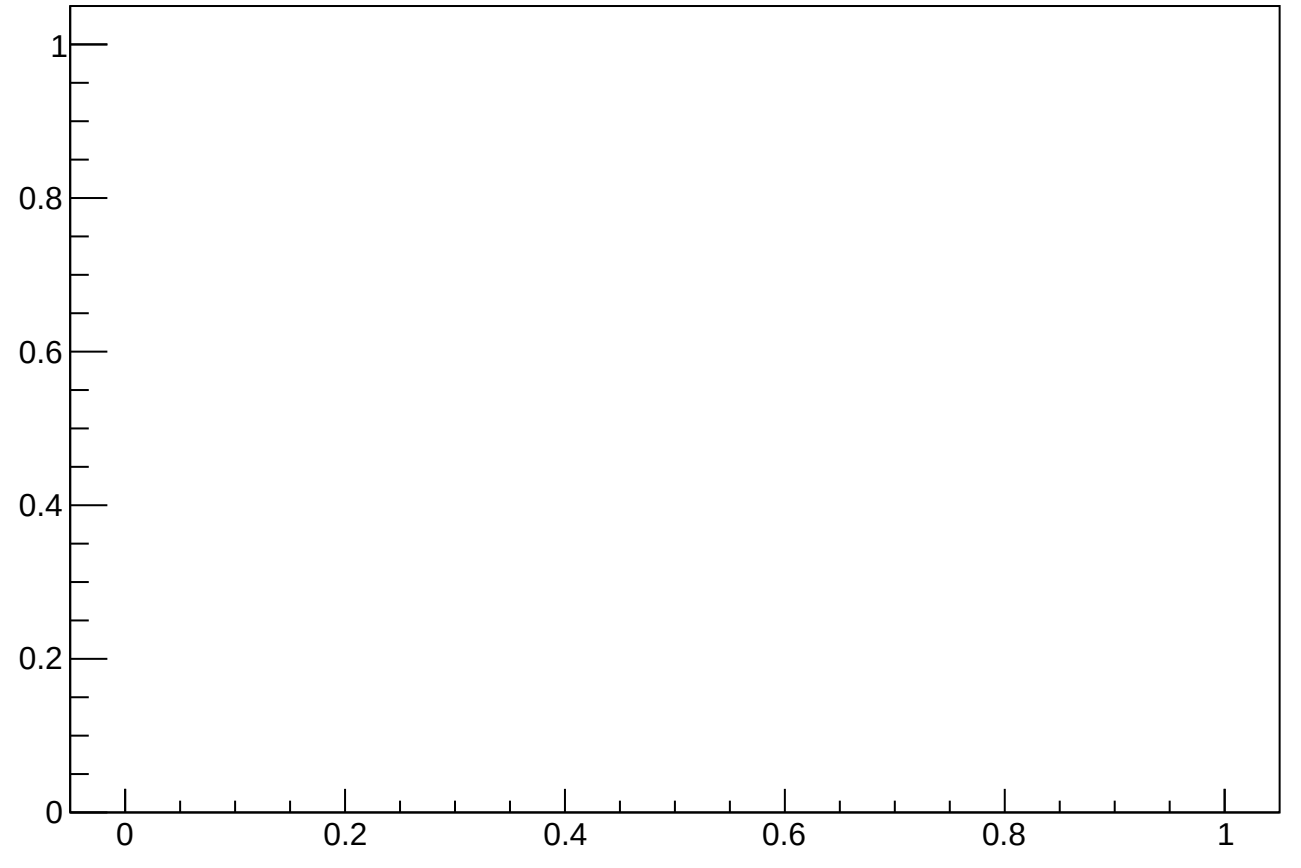
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

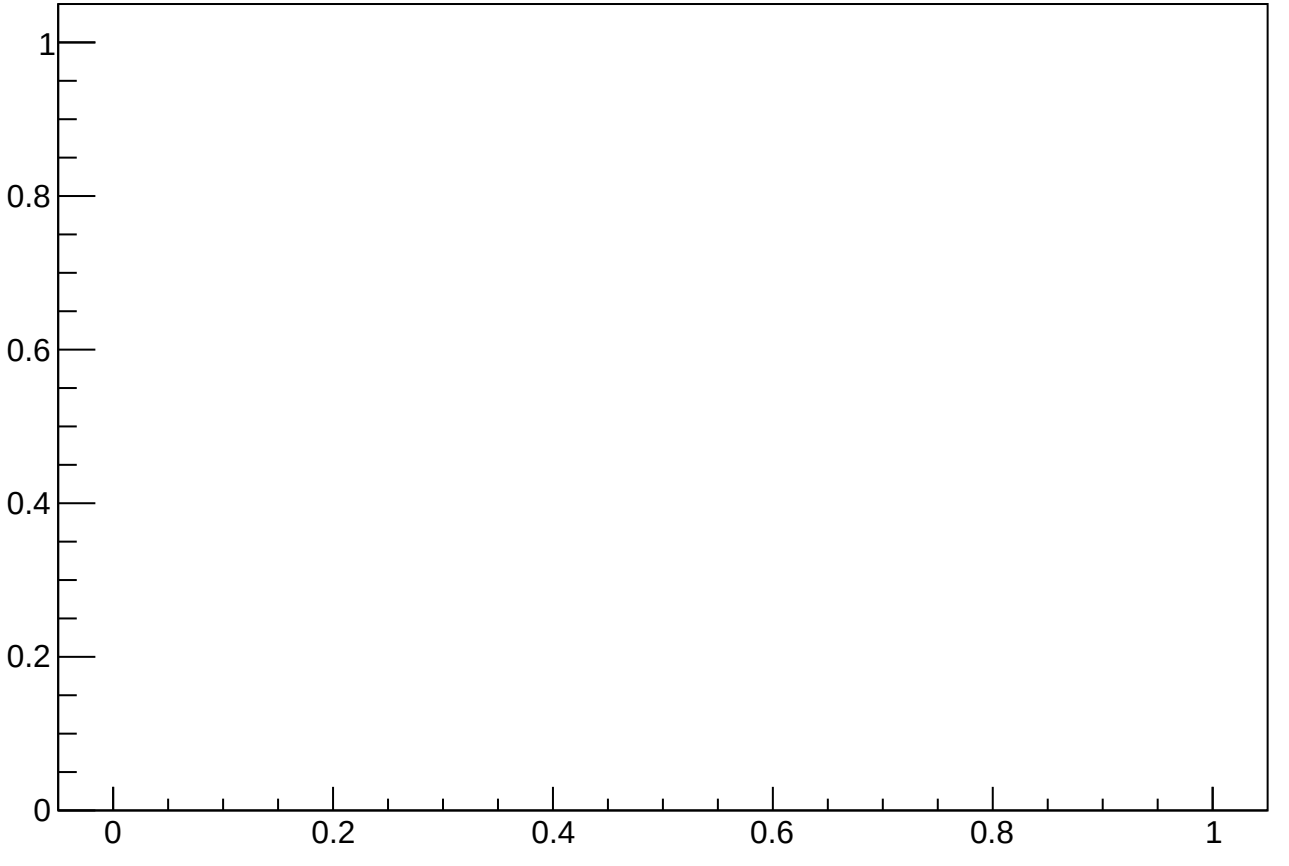
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

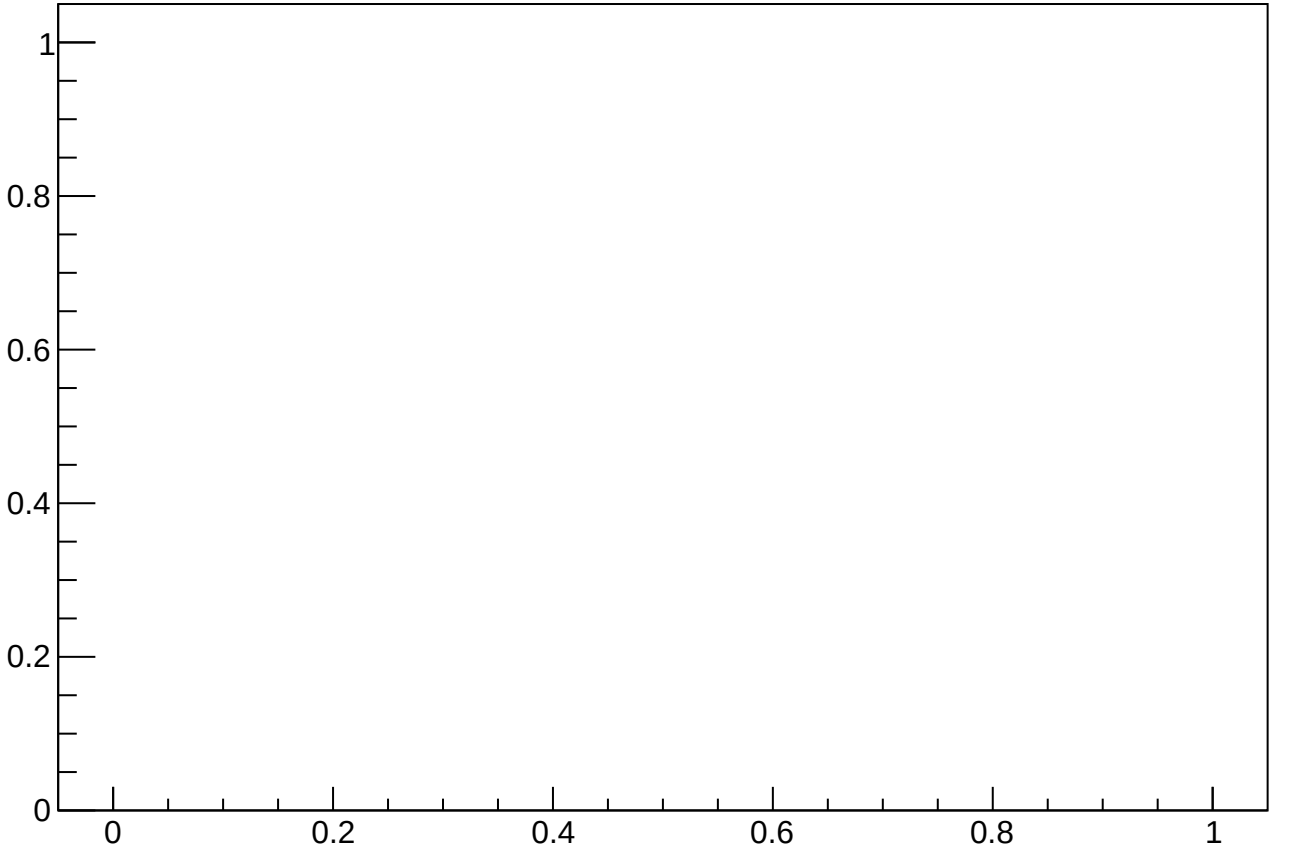
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

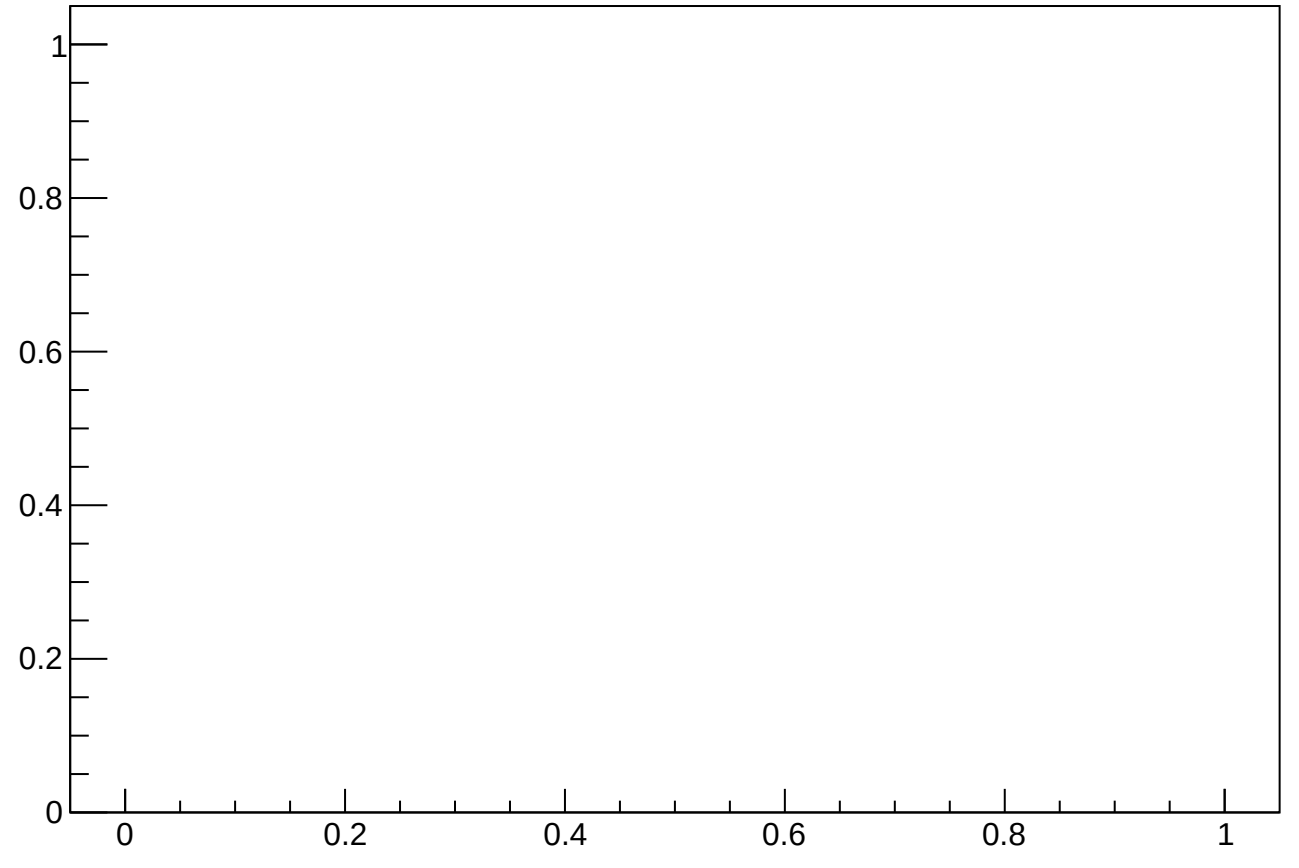
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

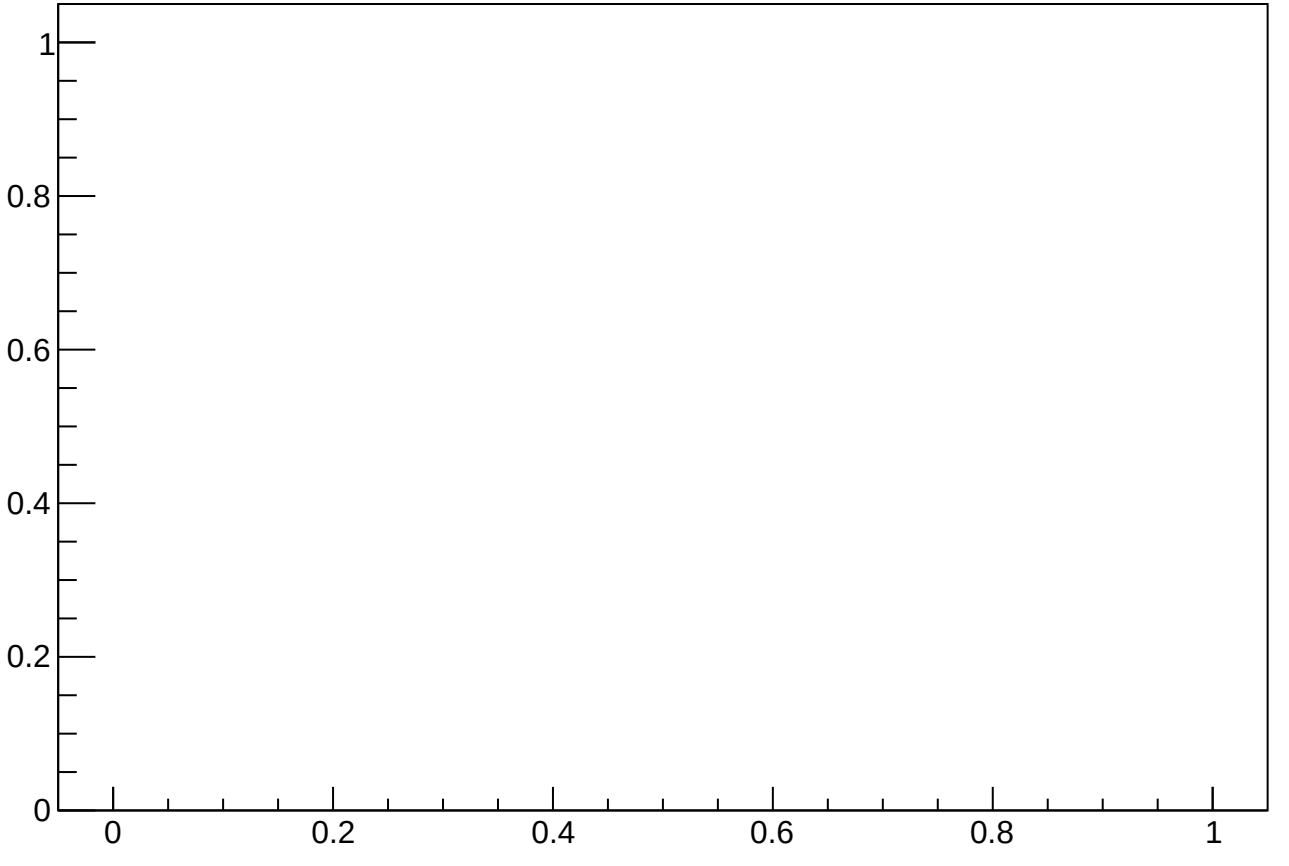
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

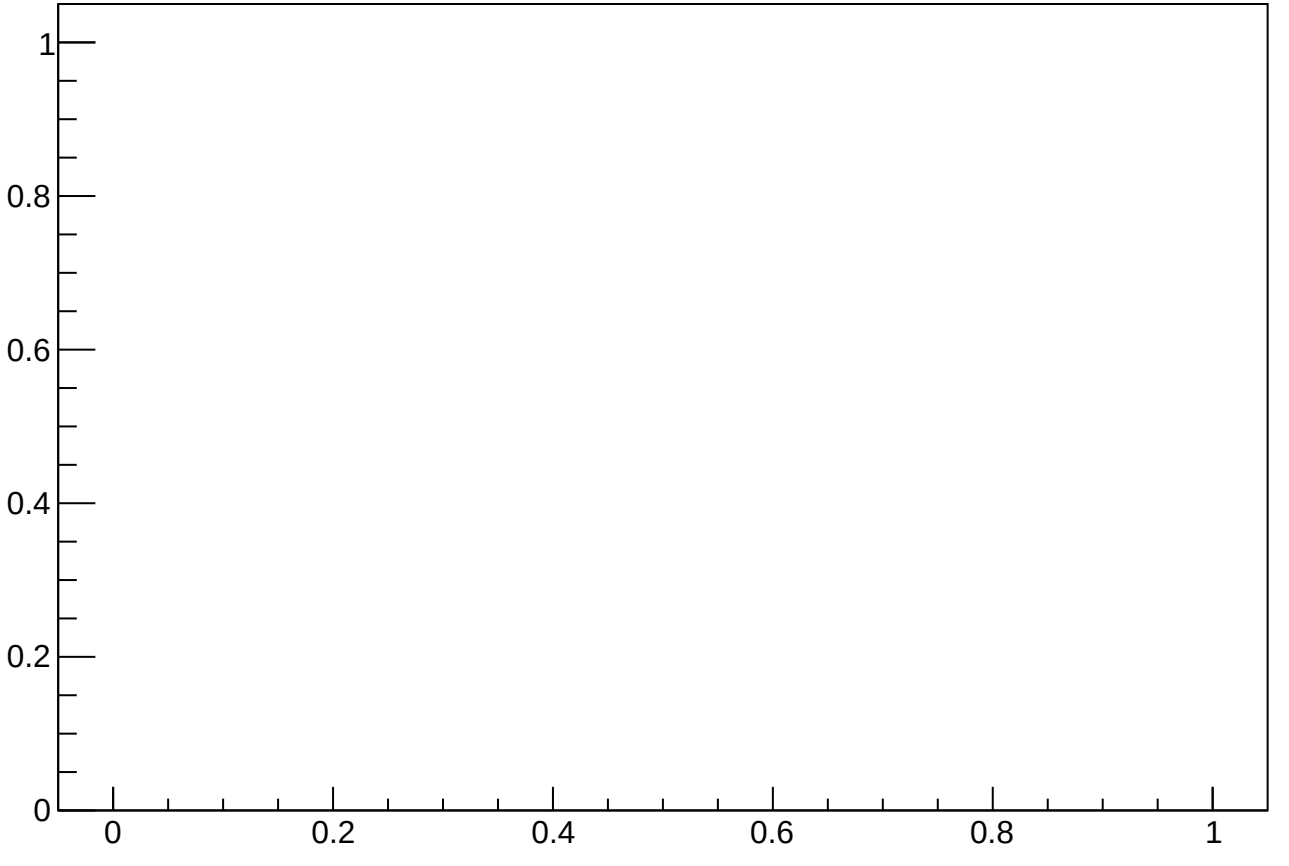
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

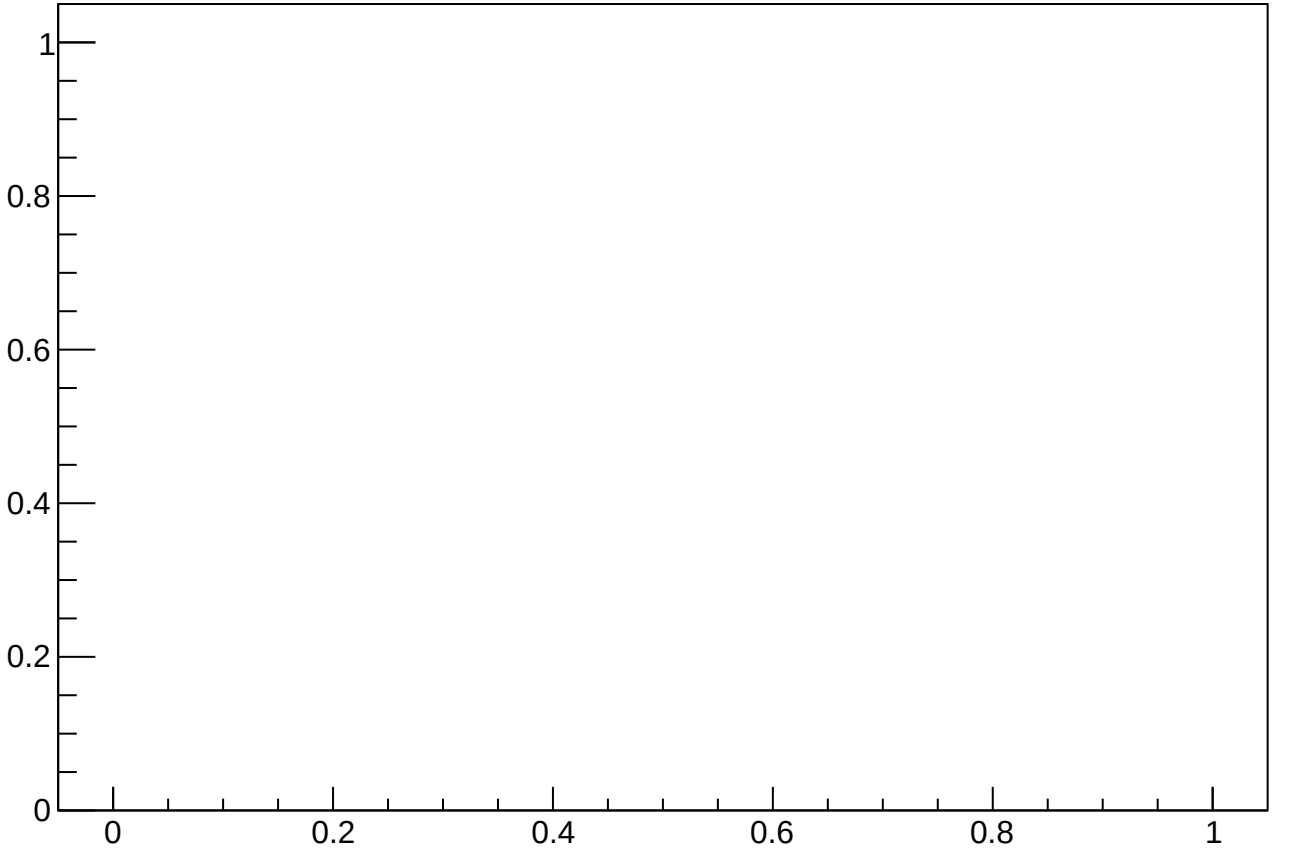
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

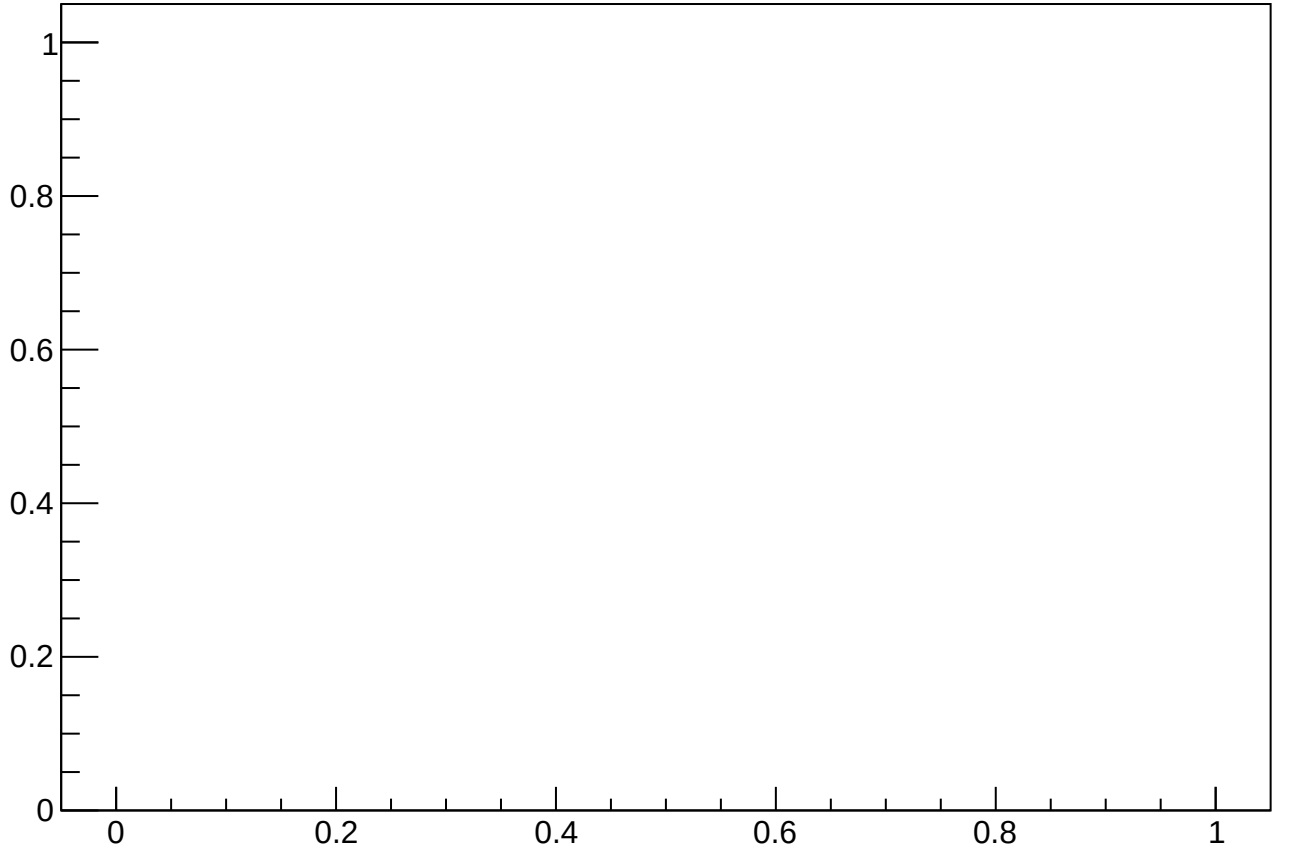
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

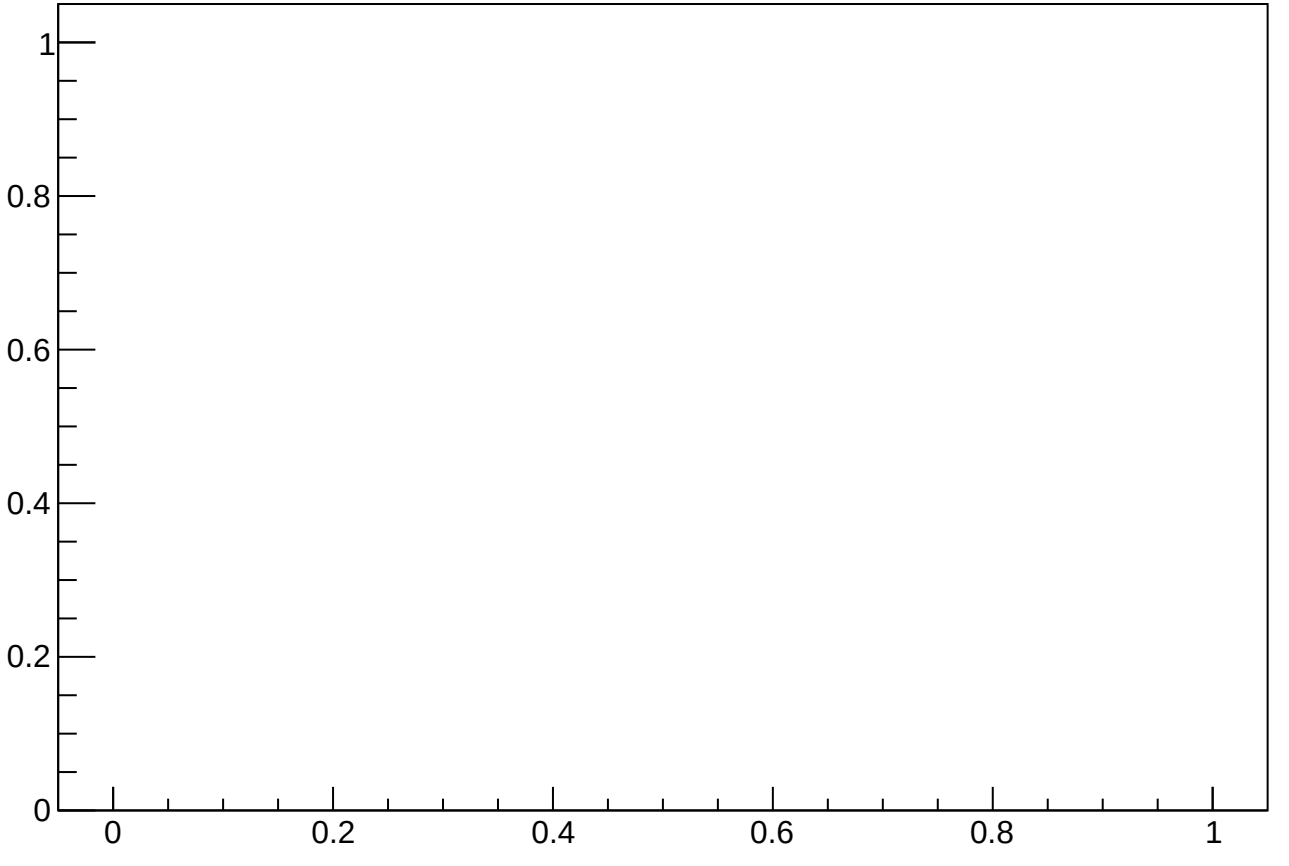
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

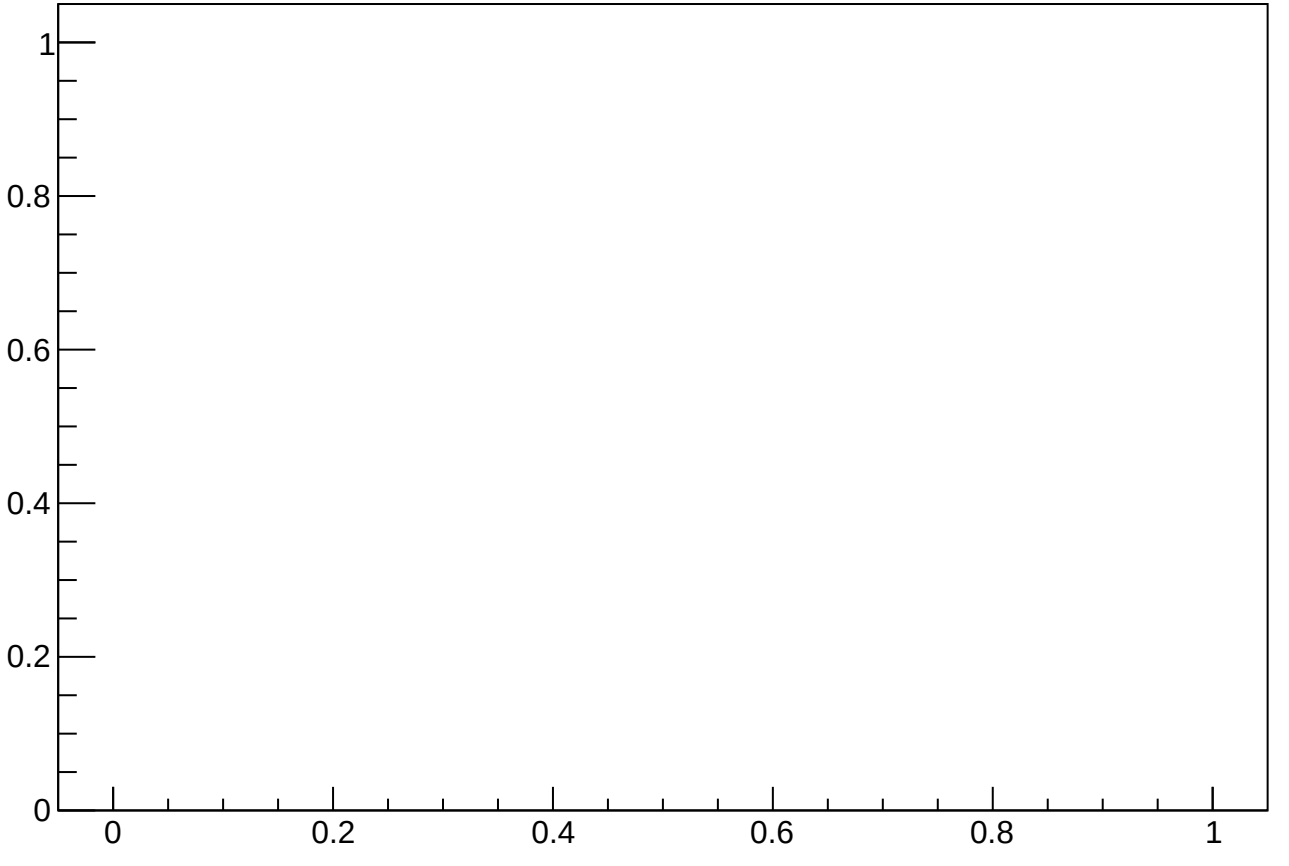
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

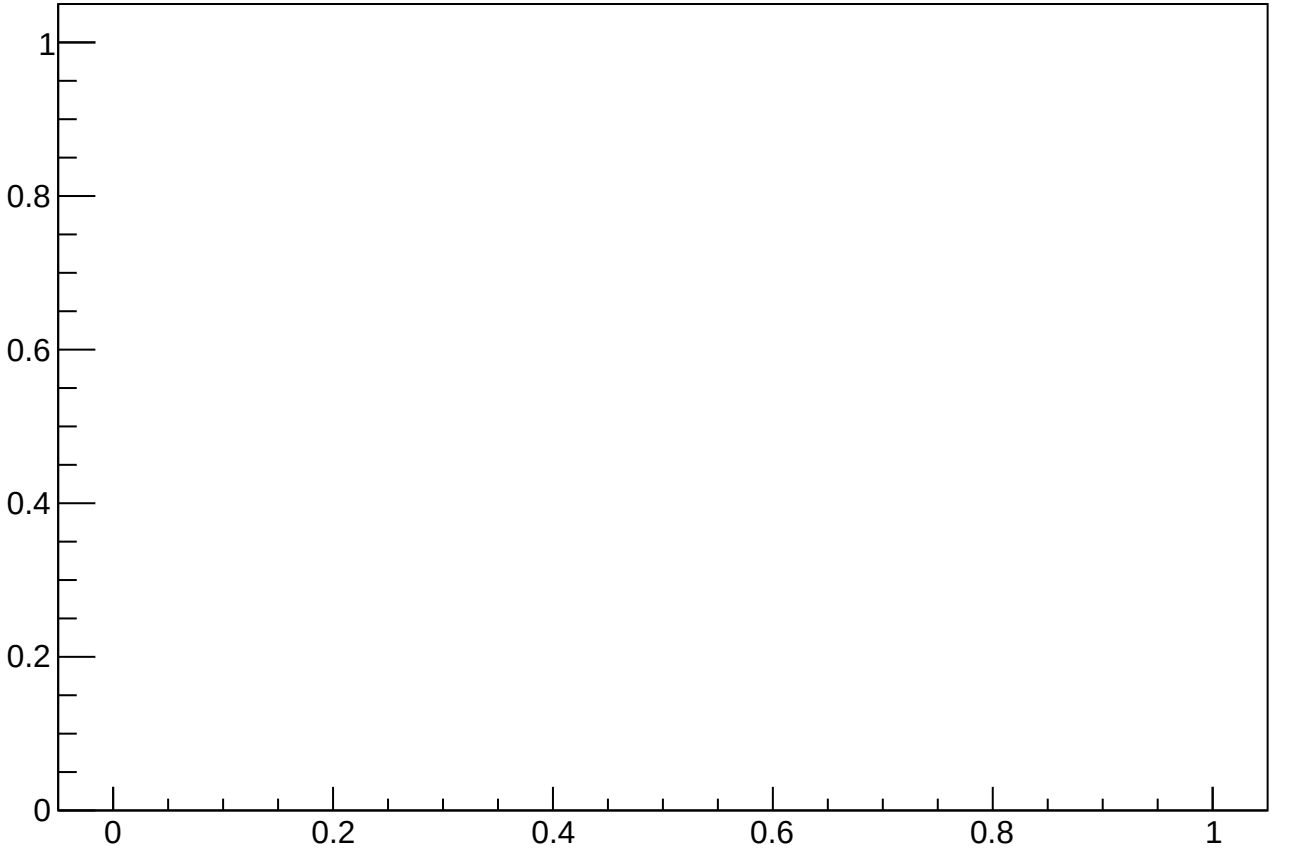
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

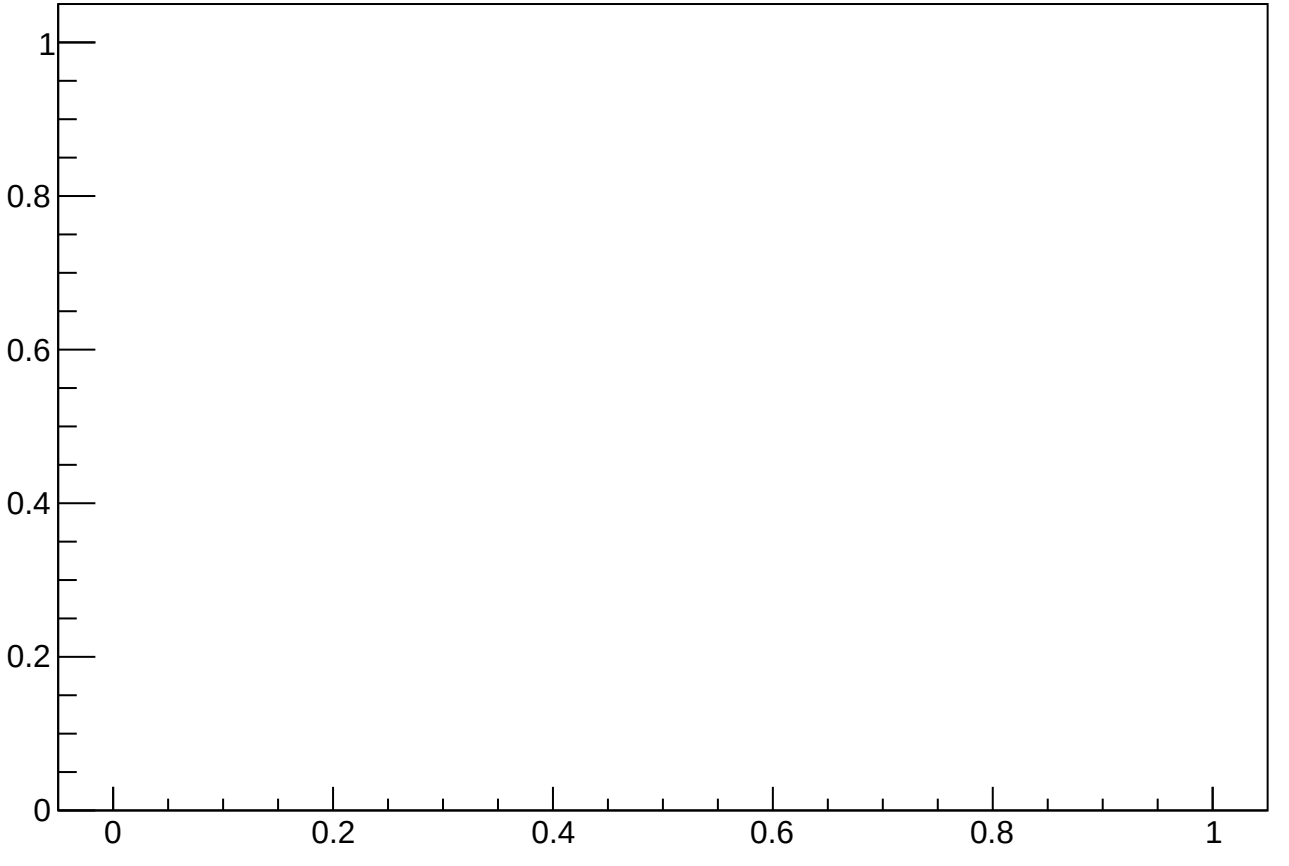
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

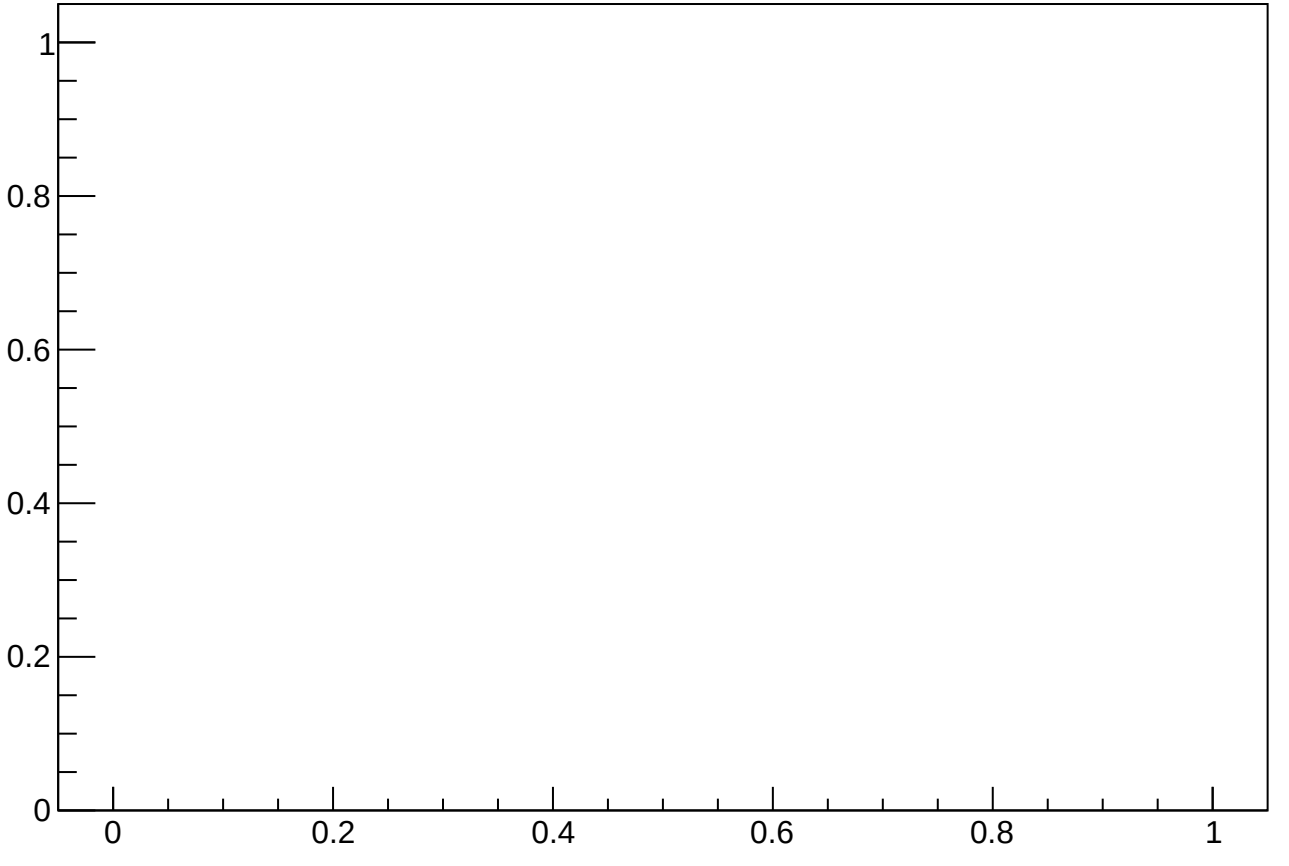
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

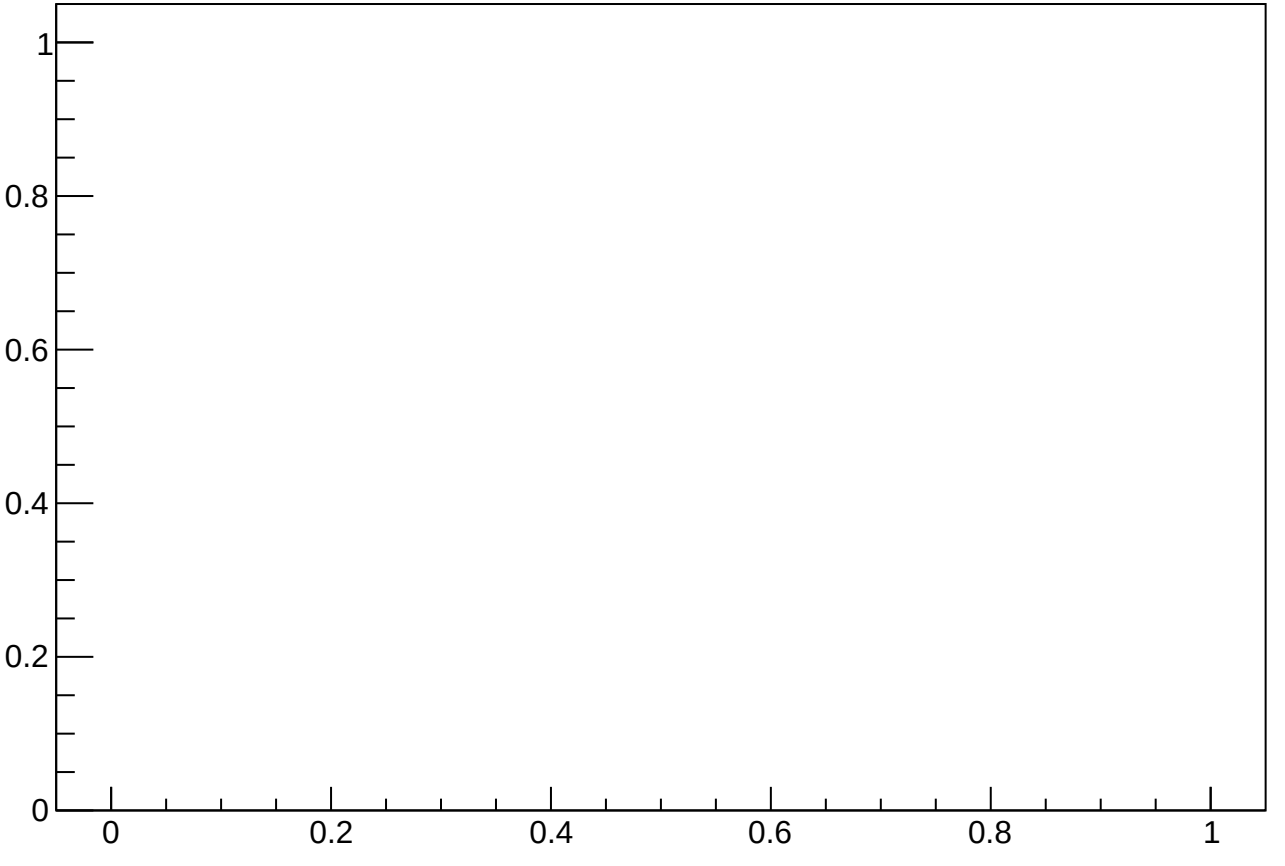
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

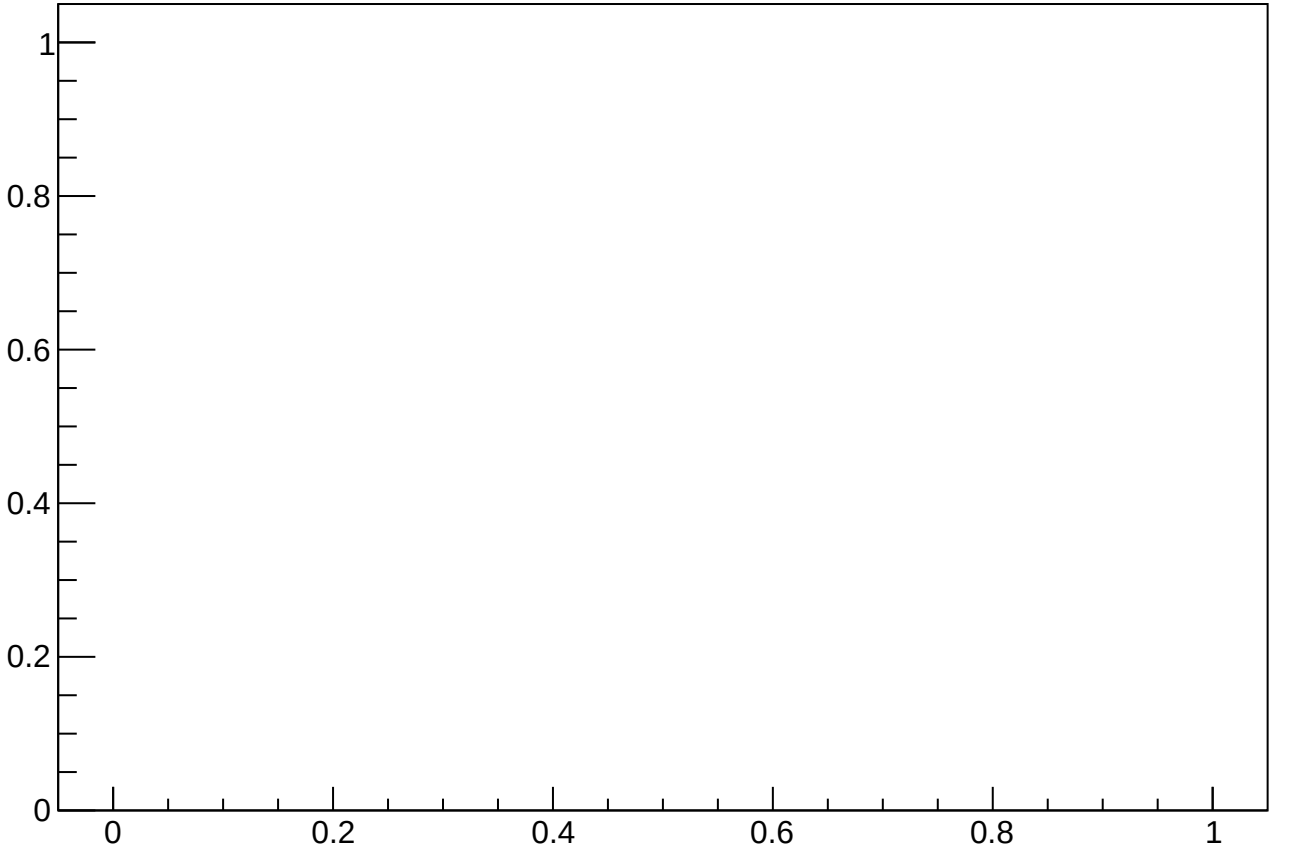
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

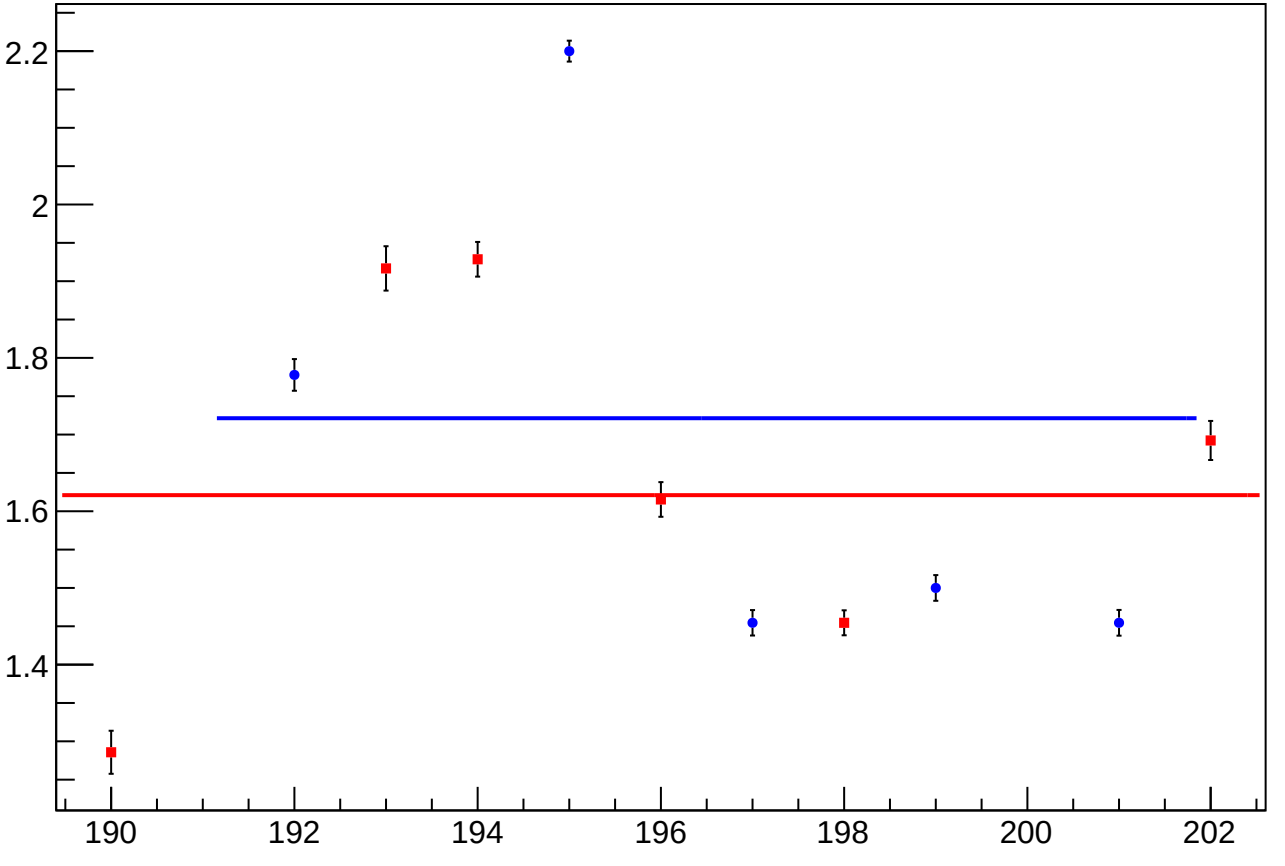
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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: 1.621+/-0.009 χ^2/NDF: 544.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

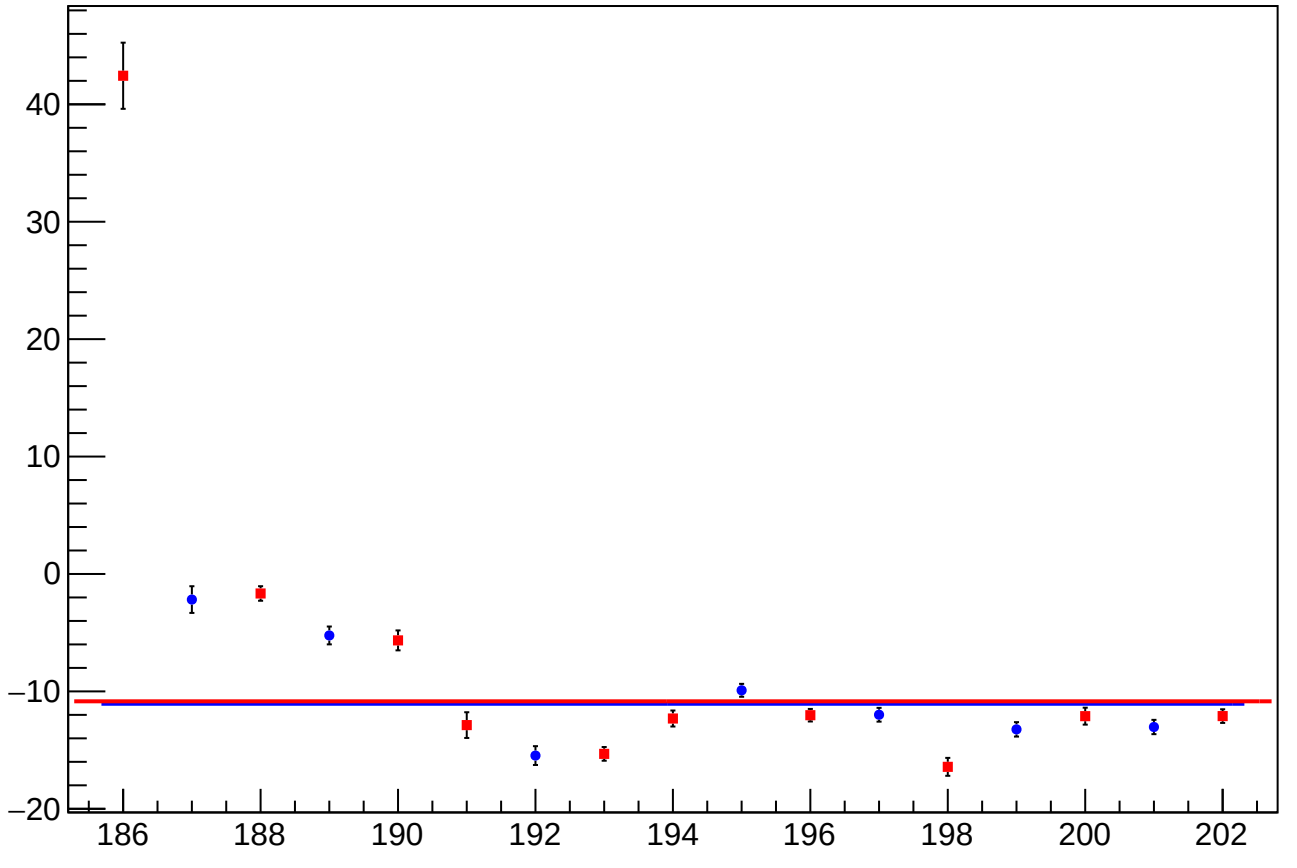
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.682+/-0.006 χ^2/NDF: 2541.3/10

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: 2541.3/10



Right In: -11.053+/-0.253 χ^2/NDF: 179.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.845+/-0.223 χ^2/NDF: 747.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

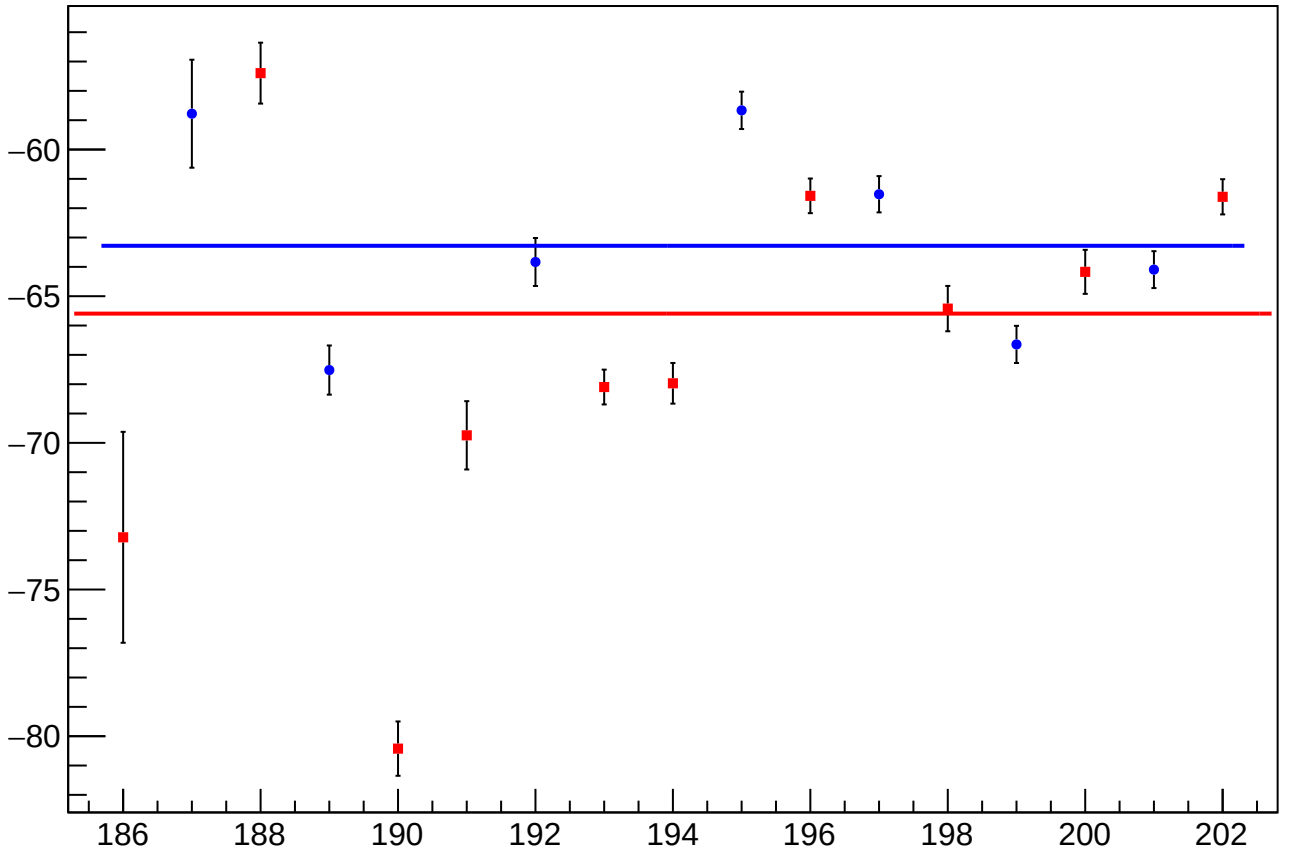
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -10.936+/-0.167 χ^2/NDF: 928.2/16

In: -11.053+/-0.253 χ^2/NDF:179.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.936+/-0.167 χ^2/NDF: 928.2/16



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: -65.593+/-0.243 χ^2/NDF: 459.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

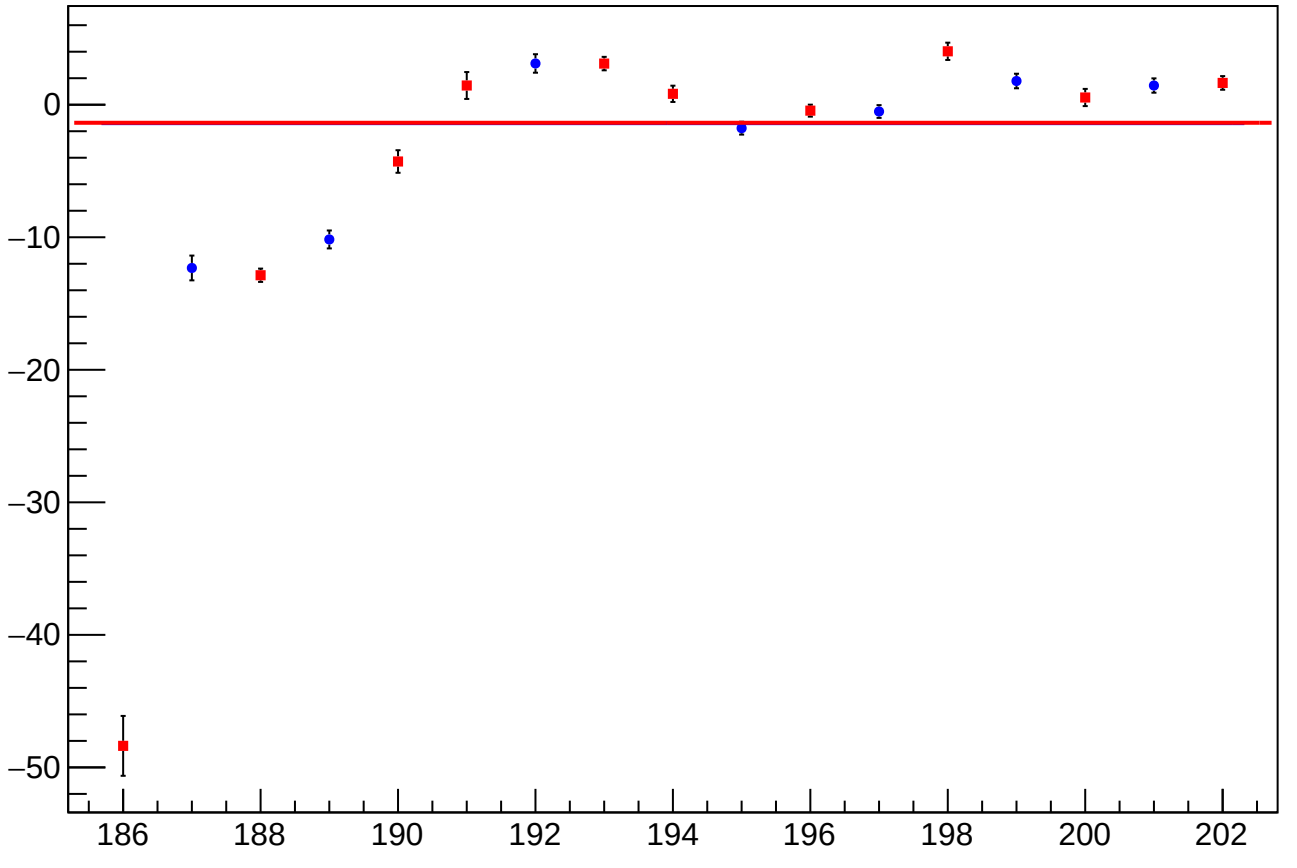
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -64.575+/-0.182 χ^2/NDF: 621.5/16

In: -63.282+/-0.274 χ^2/NDF:122.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -64.575+/-0.182 χ^2/NDF: 621.5/16



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: -1.362+/-0.194 χ^2/NDF: 1183.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

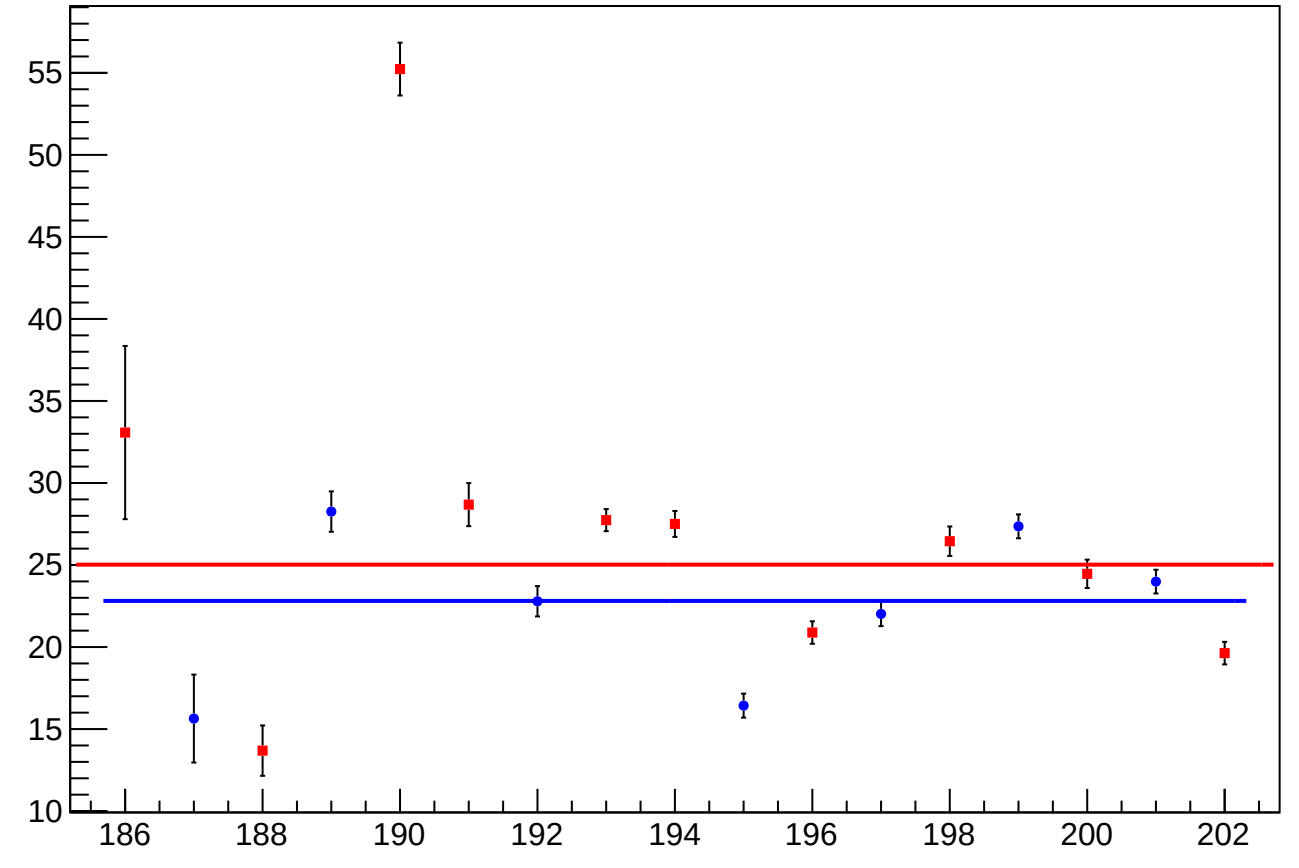
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.374+/-0.146 χ^2/NDF: 1594.6/16

In: -1.389+/-0.220 χ^2/NDF:411.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.374+/-0.146 χ^2/NDF: 1594.6/16



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: 25.022+/-0.288 χ^2/NDF: 543.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

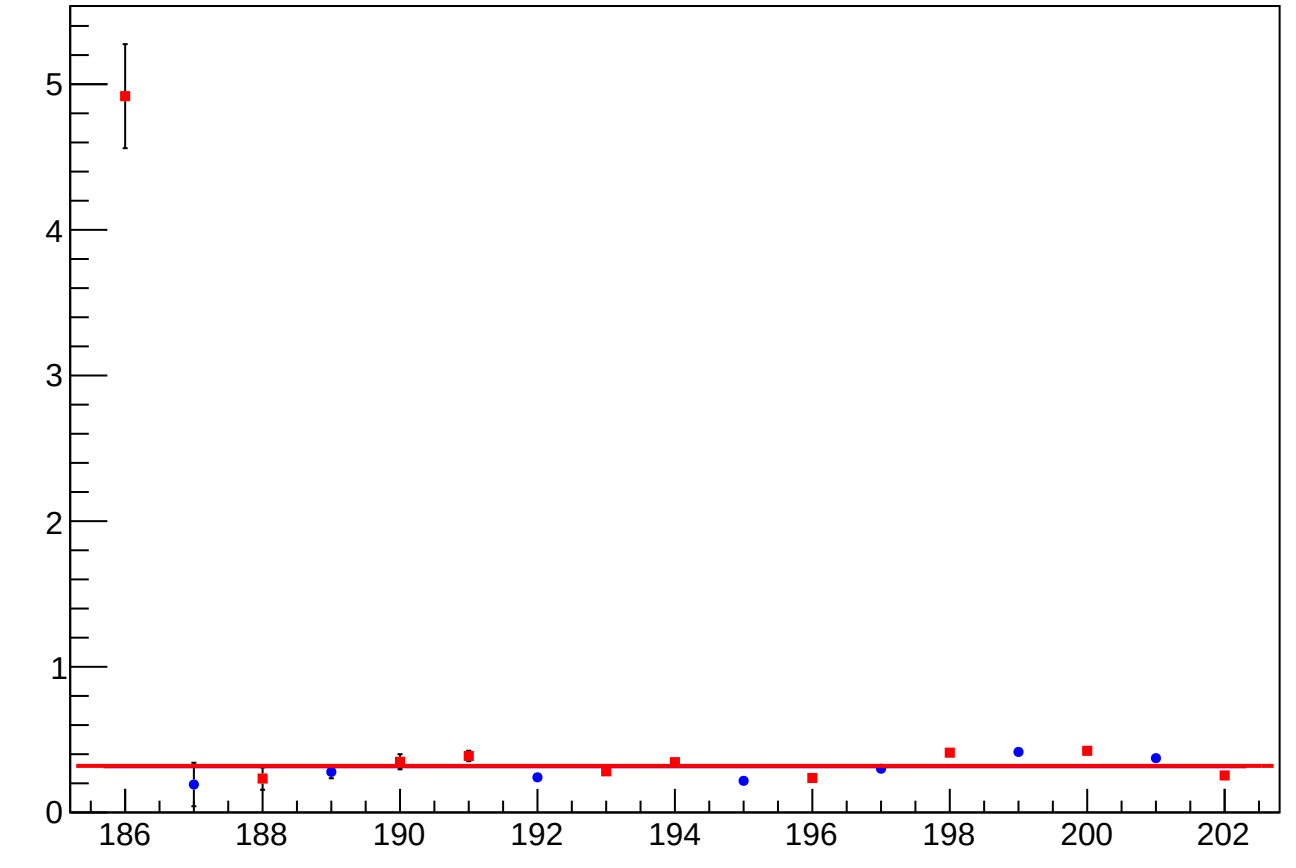
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 24.051+/-0.216 χ^2/NDF: 715.5/16

In: 22.812+/-0.325 χ^2/NDF:145.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 24.051+/-0.216 χ^2/NDF: 715.5/16



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: 0.320+/-0.009 χ^2/NDF: 230.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

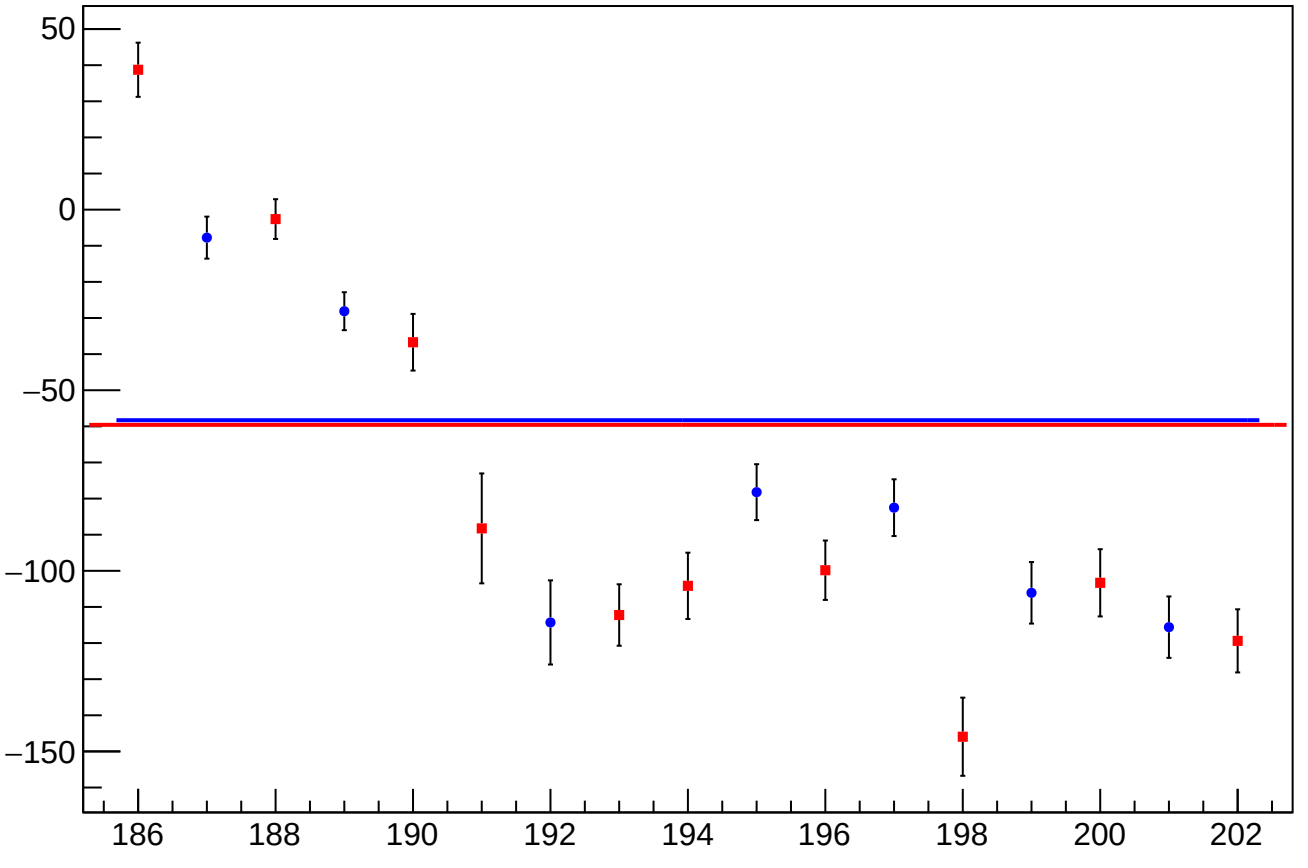
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.319+/-0.007 χ^2/NDF: 290.4/16

In: 0.317+/-0.010 χ^2/NDF:59.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.319+/-0.007 χ^2/NDF: 290.4/16



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: -59.585+/-2.626 χ^2/NDF: 509.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

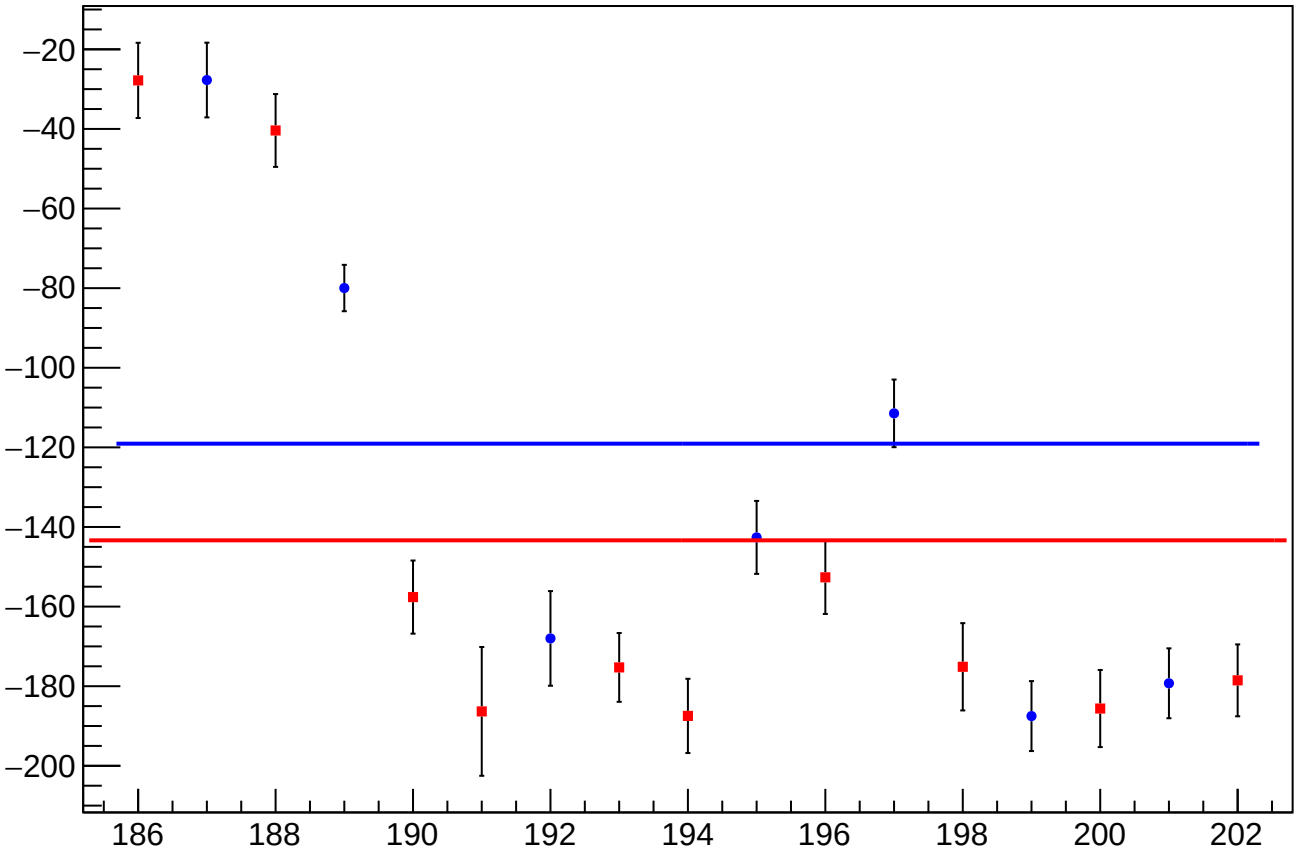
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -58.969+/-1.894 χ^2/NDF: 734.4/16

In: -58.300+/-2.735 χ^2/NDF:224.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -58.969+/-1.894 χ^2/NDF: 734.4/16



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: -143.357+/-3.061 χ^2/NDF: 365.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

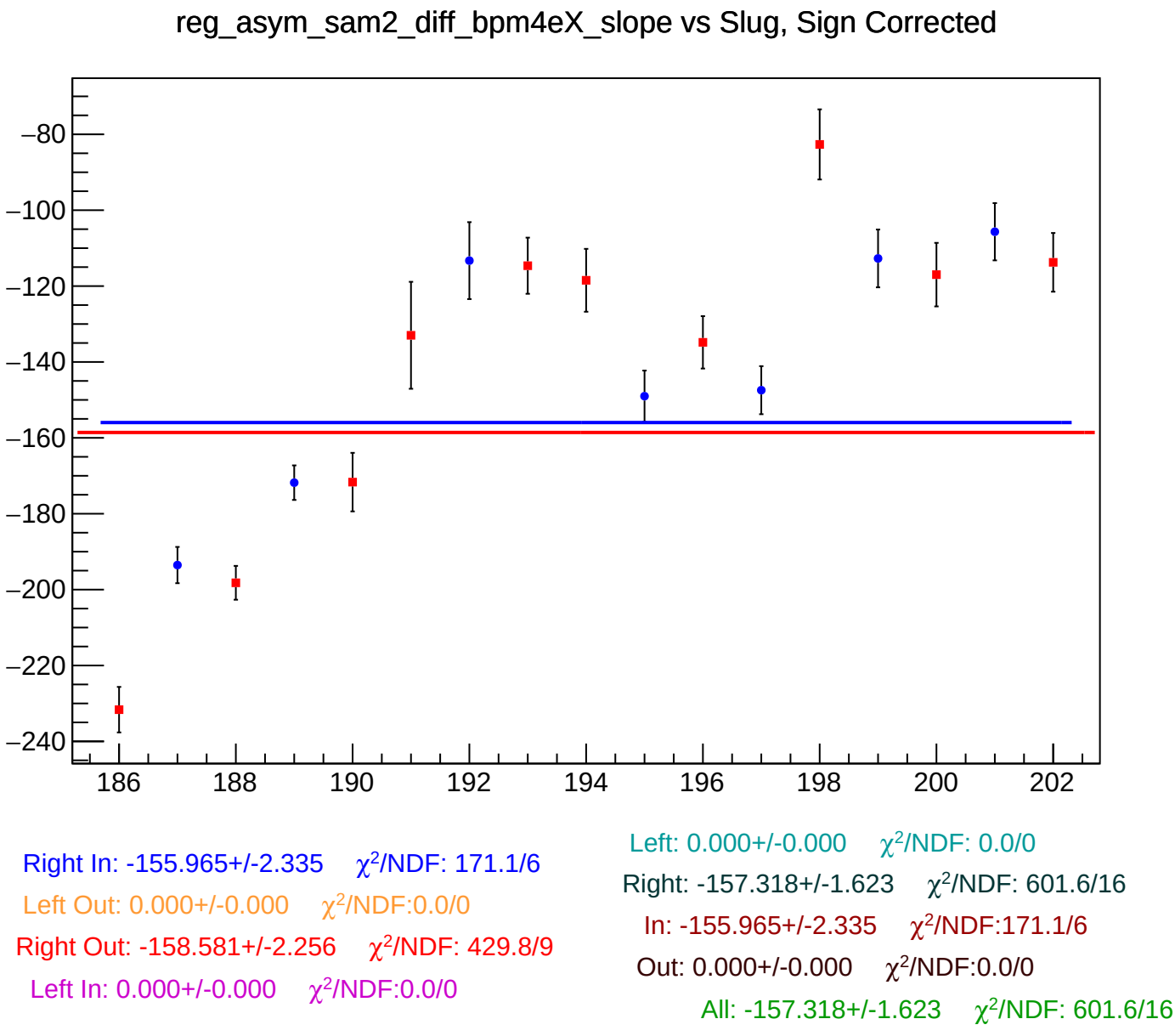
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

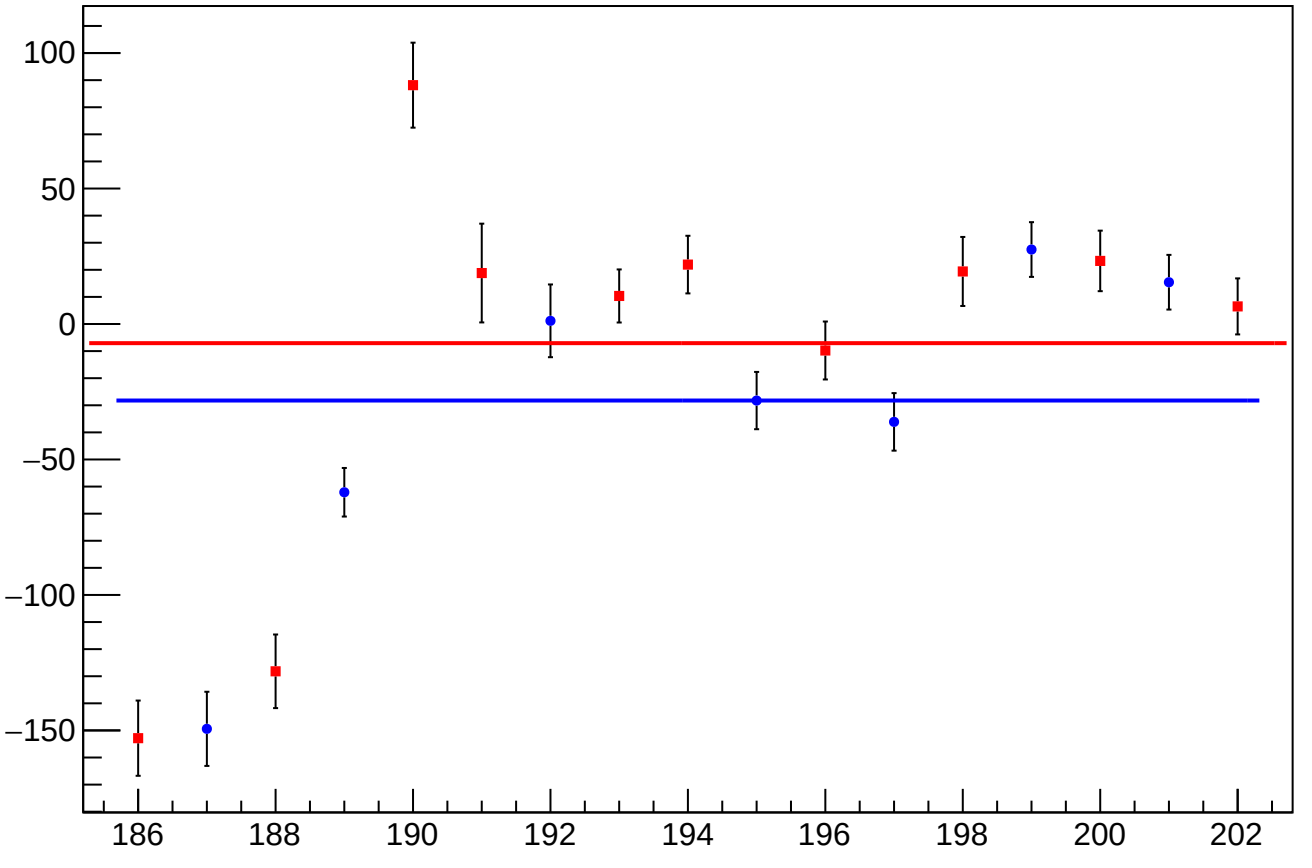
Right: -131.634+/-2.201 χ^2/NDF: 667.4/16

In: -119.071+/-3.169 χ^2/NDF:271.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -131.634+/-2.201 χ^2/NDF: 667.4/16


reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected
−80
−100
−120
−140
−160
−180
−200
−220
−240
186
188
190
192
194
196
198
200
202
Right In: -155.965+/-2.335 χ²/NDF: 171.1/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -158.581+/-2.256 χ²/NDF: 429.8/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -157.318+/-1.623 χ²/NDF: 601.6/16
In: -155.965+/-2.335 χ²/NDF:171.1/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -157.318+/-1.623 χ²/NDF: 601.6/16



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: -7.069+/-3.801 χ^2/NDF: 252.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

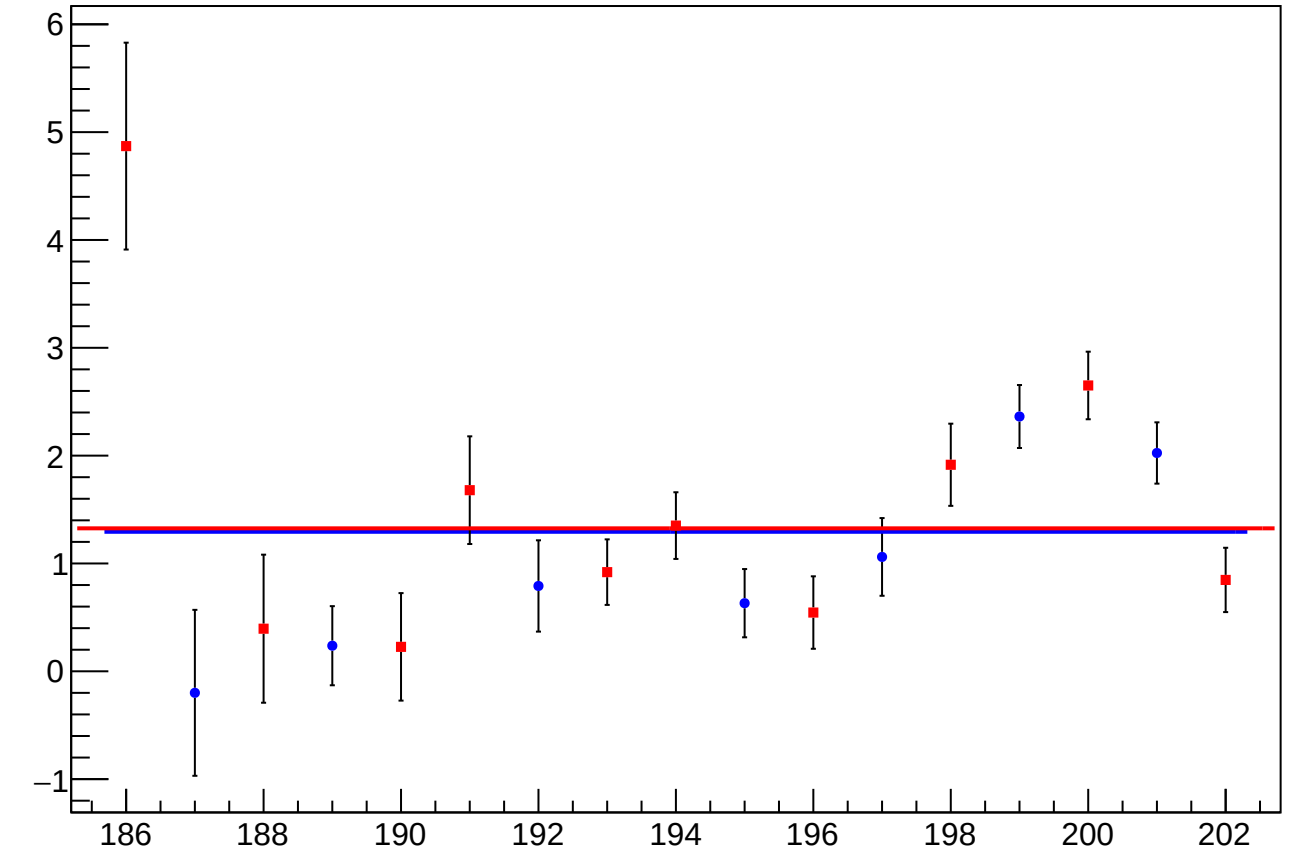
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -16.967+/-2.773 χ^2/NDF: 414.4/16

In: -28.241+/-4.056 χ^2/NDF:147.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.967+/-2.773 χ^2/NDF: 414.4/16



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: 1.326+/-0.120 χ^2/NDF: 50.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

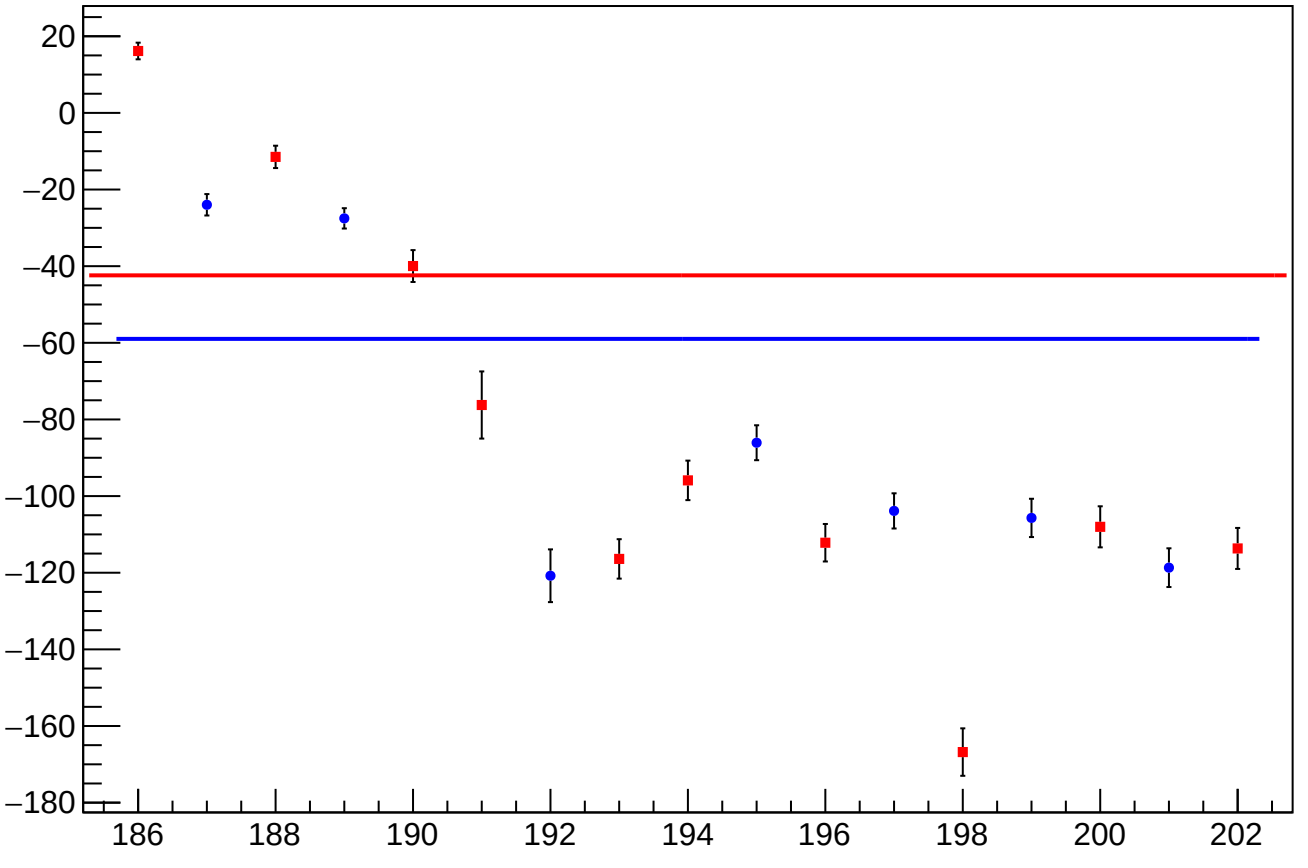
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.311+/-0.089 χ^2/NDF: 89.2/16

In: 1.294+/-0.133 χ^2/NDF:38.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.311+/-0.089 χ^2/NDF: 89.2/16



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: -42.396+/-1.277 χ^2/NDF: 2102.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

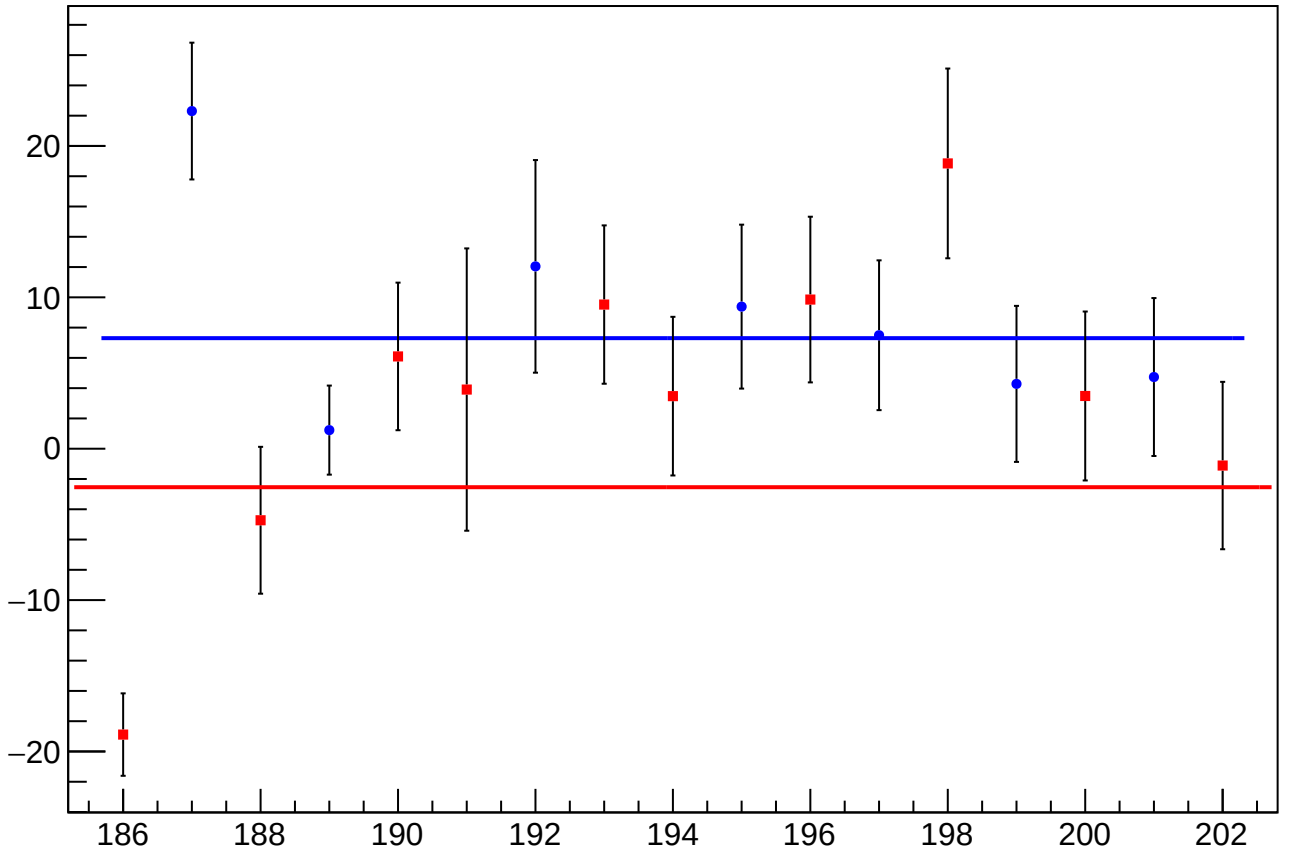
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -49.555+/-0.963 χ^2/NDF: 2911.8/16

In: -58.975+/-1.465 χ^2/NDF:736.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -49.555+/-0.963 χ^2/NDF: 2911.8/16



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: -2.543+/-1.529 χ^2/NDF: 64.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

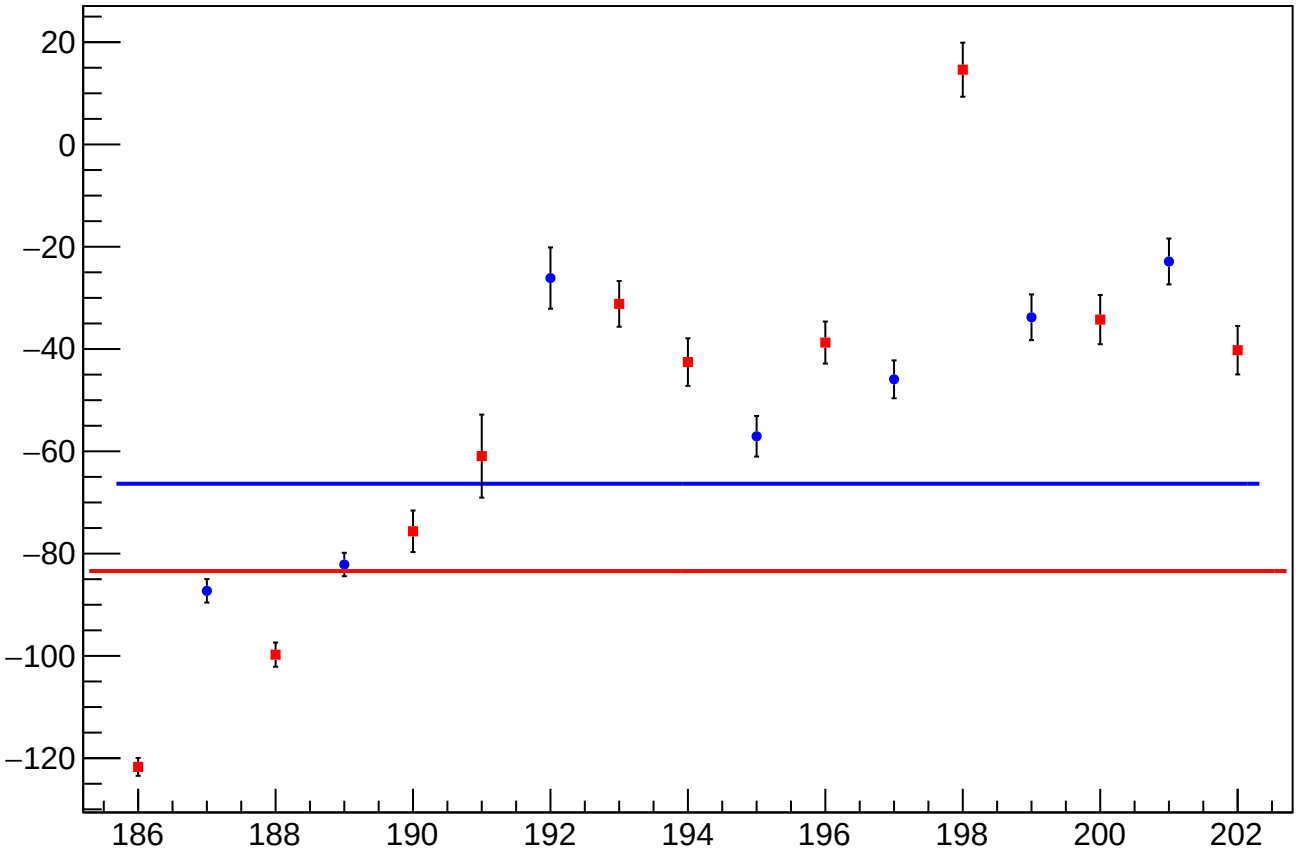
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

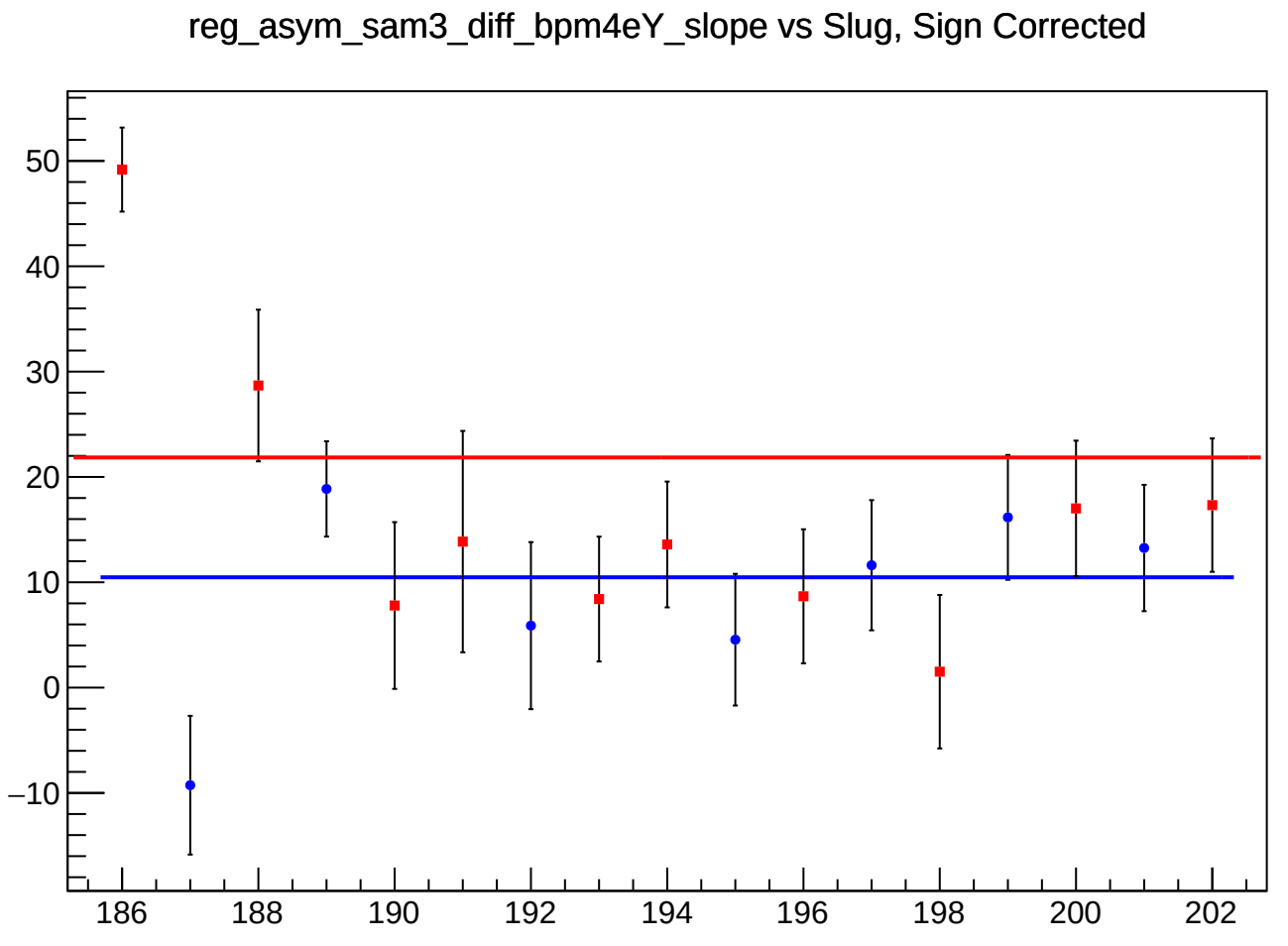
Right: 1.777+/-1.146 χ^2/NDF: 99.1/16

In: 7.303+/-1.730 χ^2/NDF:16.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.777+/-1.146 χ^2/NDF: 99.1/16


reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected
20
0
−20
−40
−60
−80
−100
−120
186
188
190
192
194
196
198
200
202
Right In: -66.338+/-1.245 χ²/NDF: 358.9/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -83.406+/-1.077 χ²/NDF: 1403.9/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -76.101+/-0.815 χ²/NDF: 1870.2/16
In: -66.338+/-1.245 χ²/NDF:358.9/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -76.101+/-0.815 χ²/NDF: 1870.2/16



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: 21.850+/-1.975 χ^2/NDF: 71.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

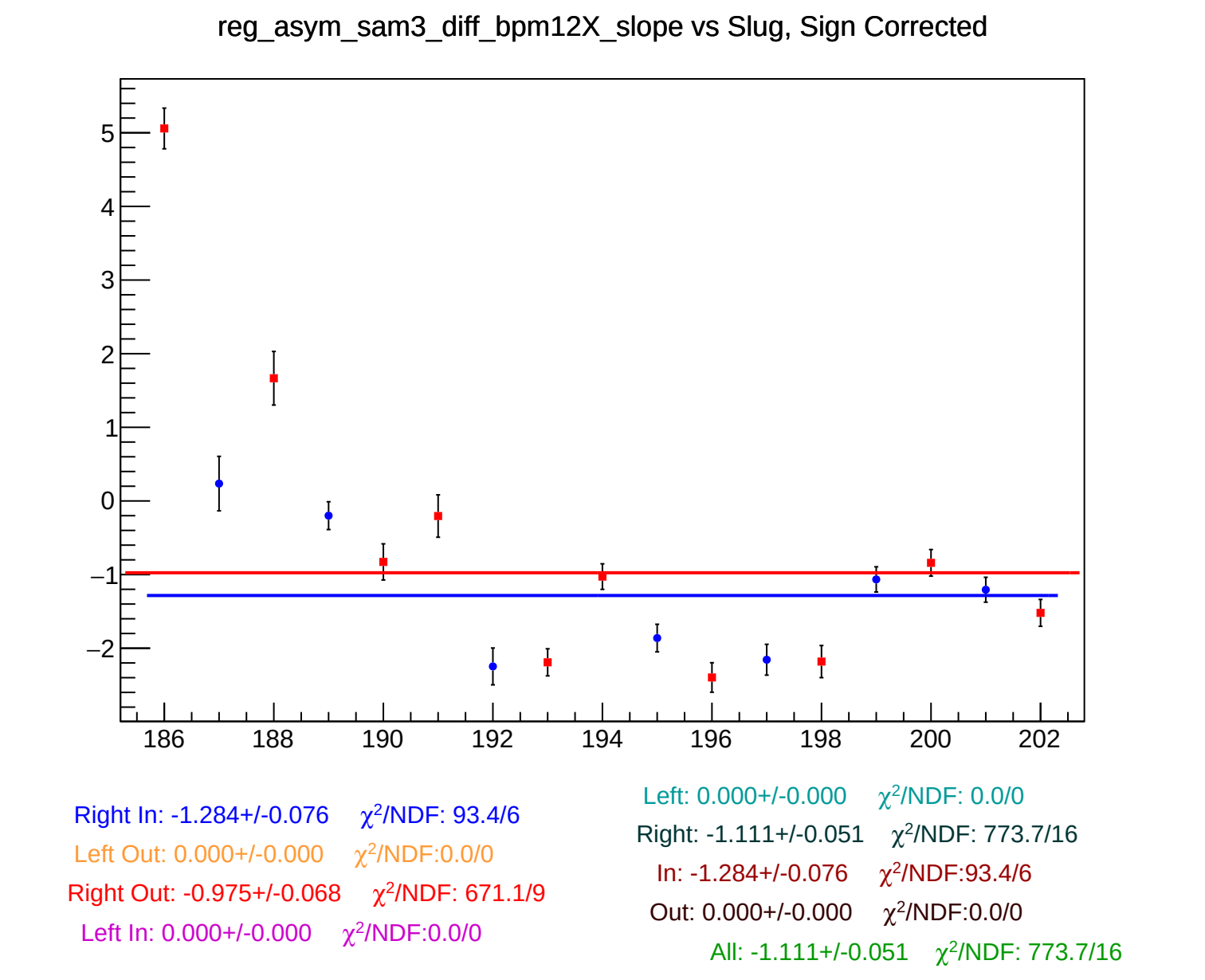
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

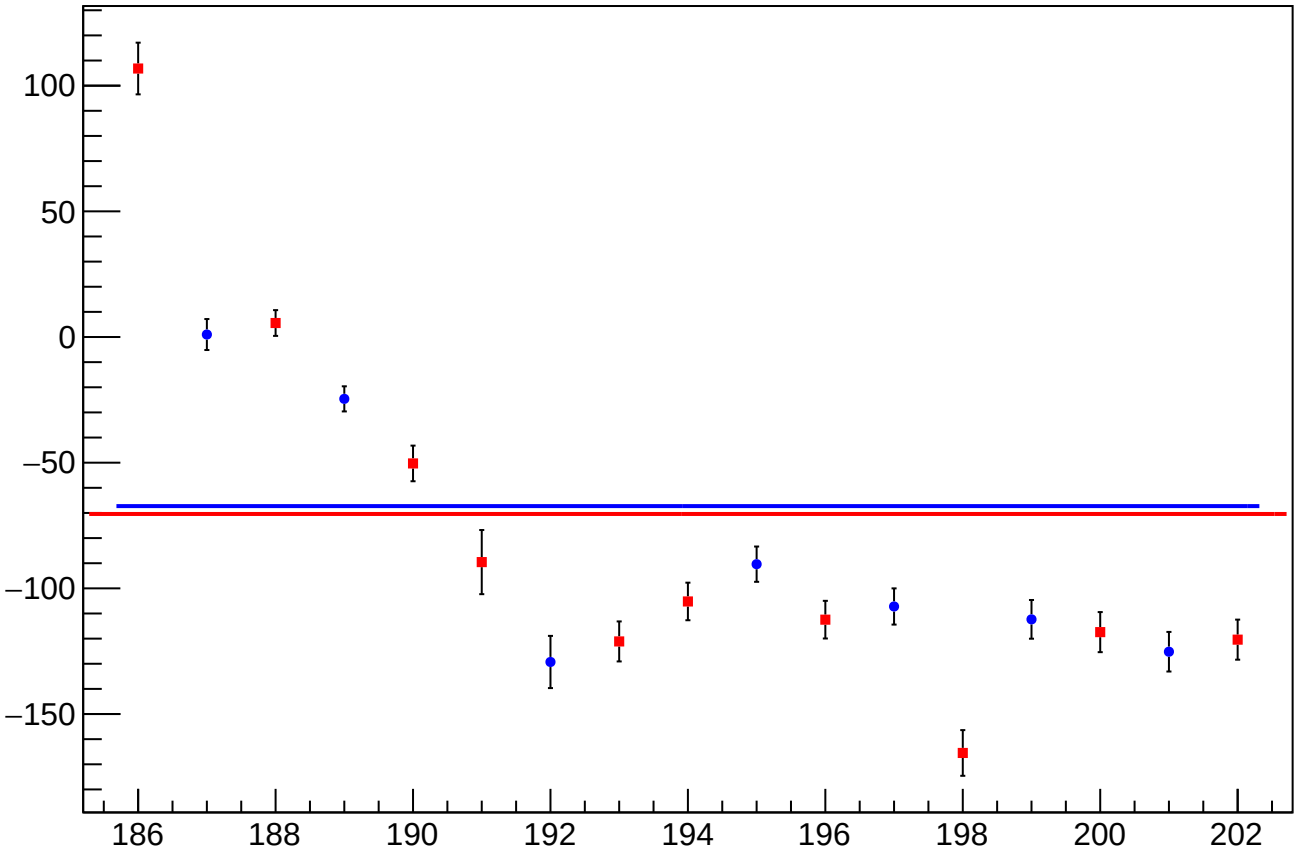
Right: 16.921+/-1.487 χ^2/NDF: 101.0/16

In: 10.473+/-2.259 χ^2/NDF:14.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.921+/-1.487 χ^2/NDF: 101.0/16


reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected
5
4
3
2
1
0
−1
−2
186
188
190
192
194
196
198
200
202
Right In: -1.284+/-0.076 χ²/NDF: 93.4/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -0.975+/-0.068 χ²/NDF: 671.1/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -1.111+/-0.051 χ²/NDF: 773.7/16
In: -1.284+/-0.076 χ²/NDF:93.4/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -1.111+/-0.051 χ²/NDF: 773.7/16



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: -70.405+/-2.435 χ^2/NDF: 804.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

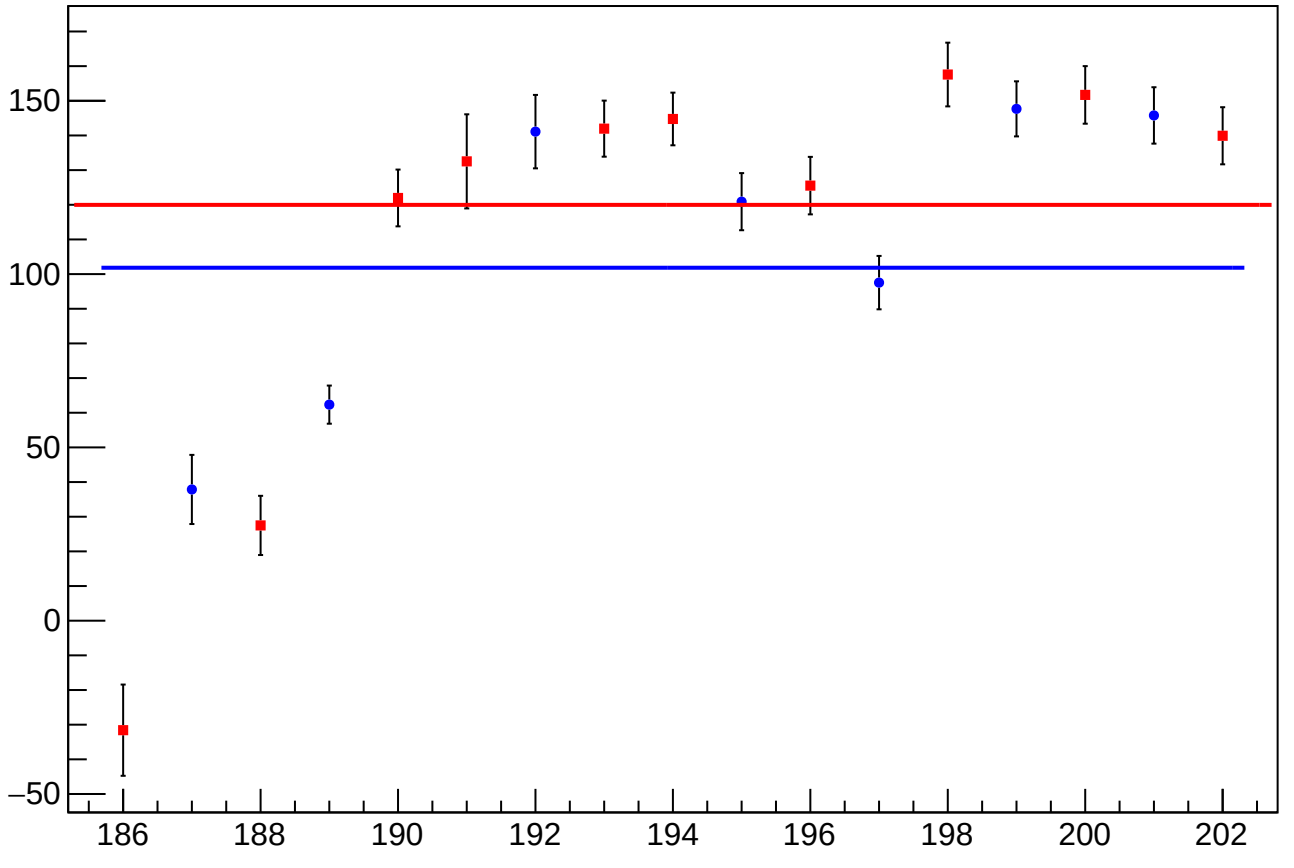
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -68.941+/-1.777 χ^2/NDF: 1166.4/16

In: -67.275+/-2.598 χ^2/NDF:361.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -68.941+/-1.777 χ^2/NDF: 1166.4/16



Right In: 101.838+/-2.955 χ^2/NDF: 174.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 119.973+/-2.795 χ^2/NDF: 306.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

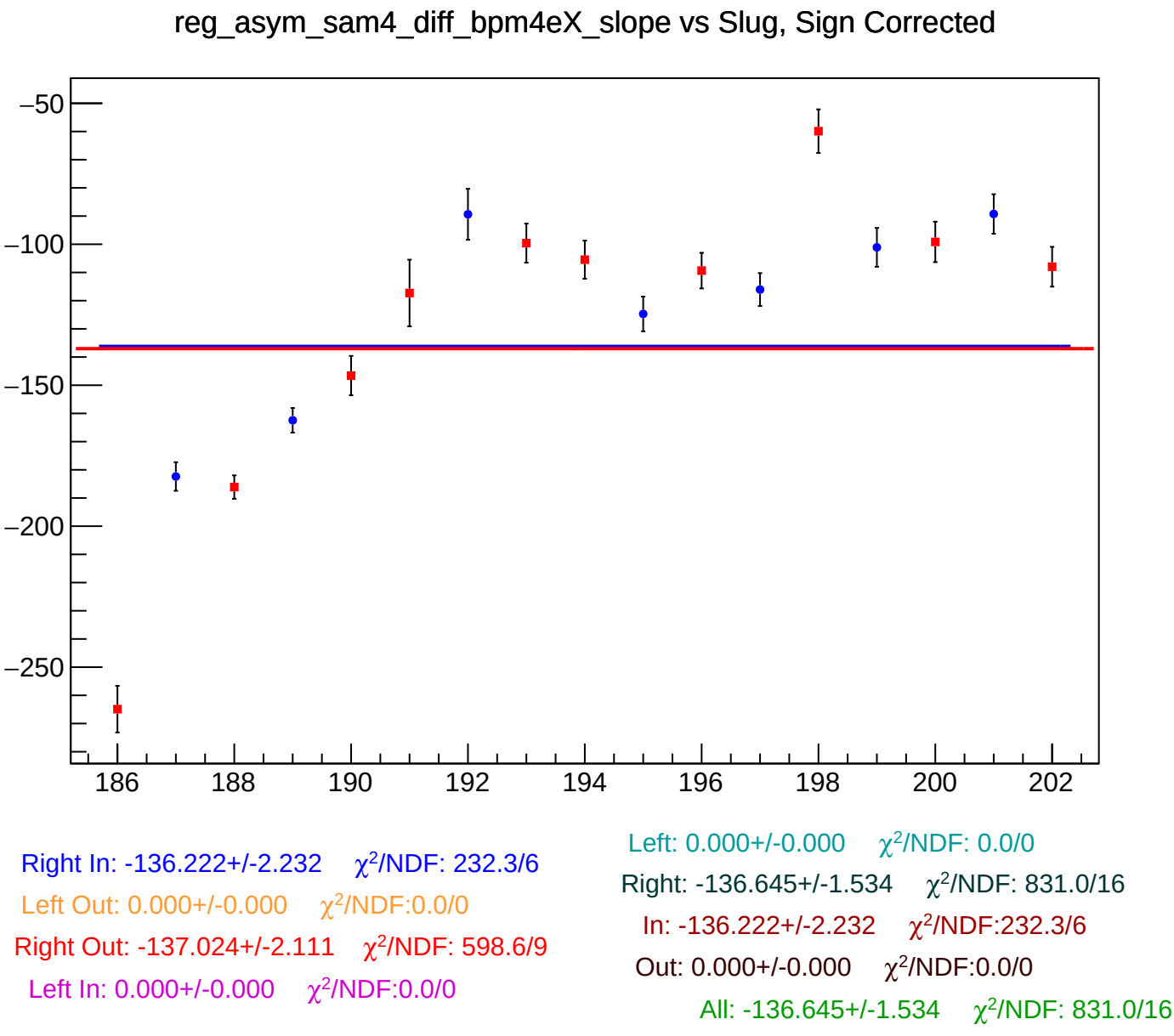
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

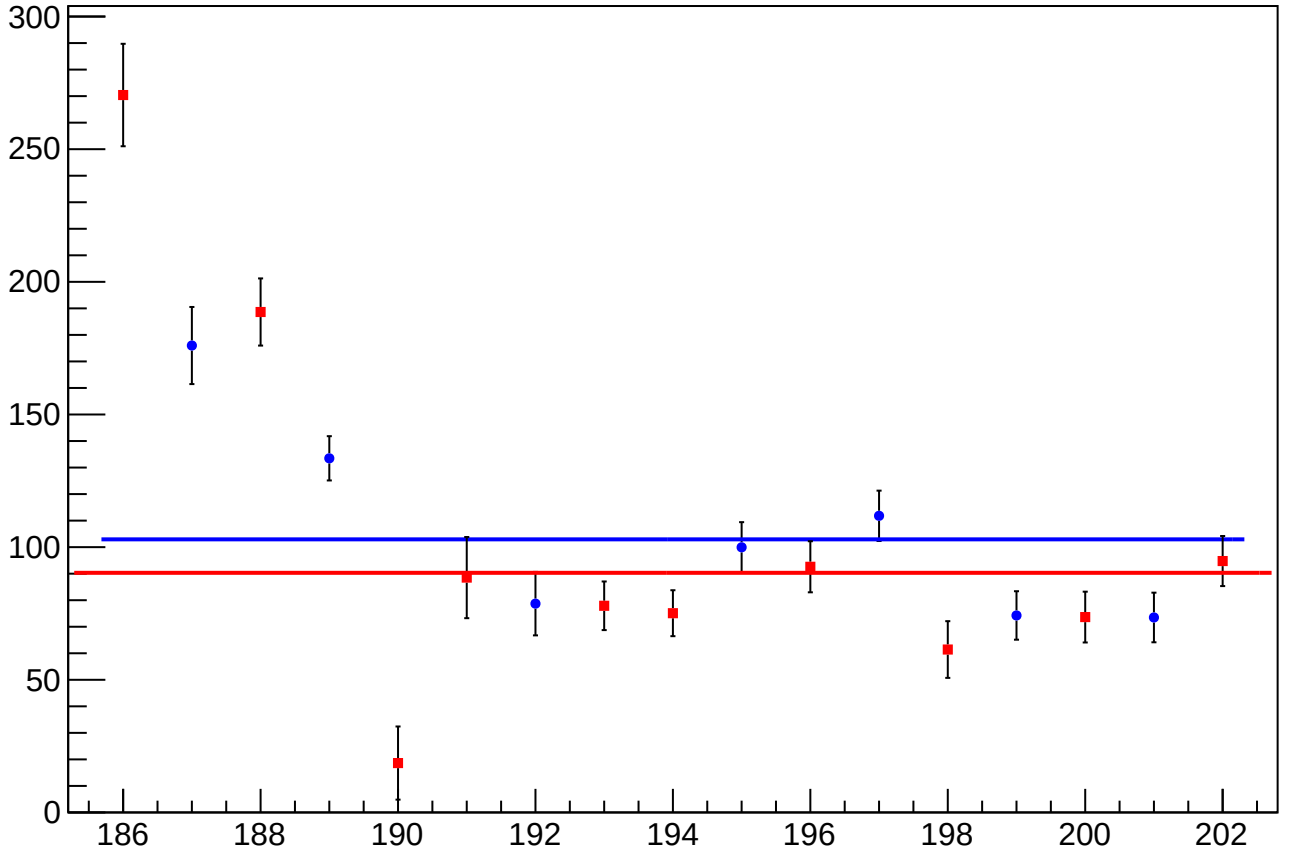
Right: 111.410+/-2.031 χ^2/NDF: 500.8/16

In: 101.838+/-2.955 χ^2/NDF:174.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 111.410+/-2.031 χ^2/NDF: 500.8/16


reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected
−50
−100
−150
−200
−250
186
188
190
192
194
196
198
200
202
Right In: -136.222+/-2.232 χ²/NDF: 232.3/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -137.024+/-2.111 χ²/NDF: 598.6/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -136.645+/-1.534 χ²/NDF: 831.0/16
In: -136.222+/-2.232 χ²/NDF:232.3/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -136.645+/-1.534 χ²/NDF: 831.0/16



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: 90.325+/-3.422 χ^2/NDF: 190.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

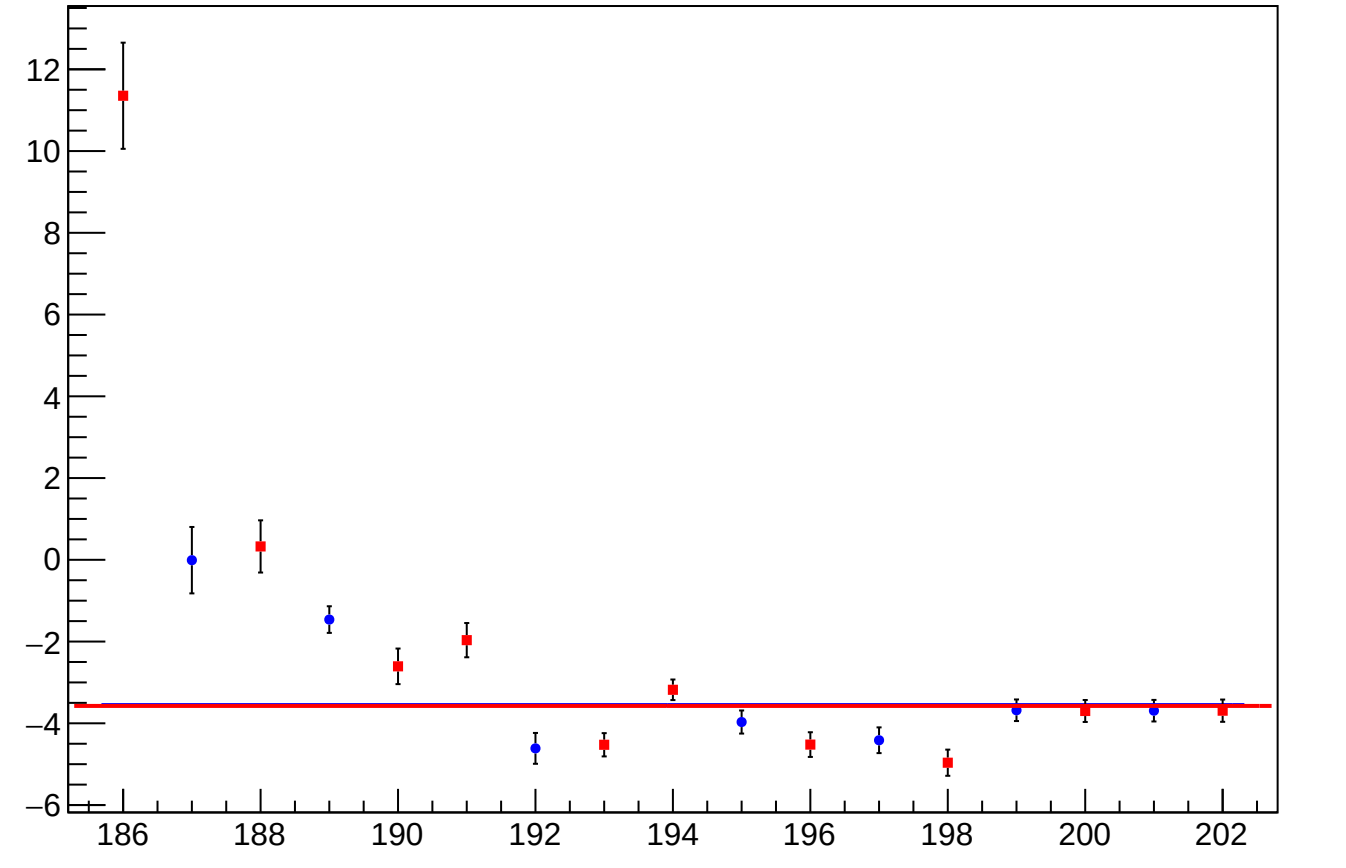
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 96.084+/-2.523 χ^2/NDF: 259.7/16

In: 102.938+/-3.733 χ^2/NDF:63.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 96.084+/-2.523 χ^2/NDF: 259.7/16



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: -3.575+/-0.105 χ^2/NDF: 231.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

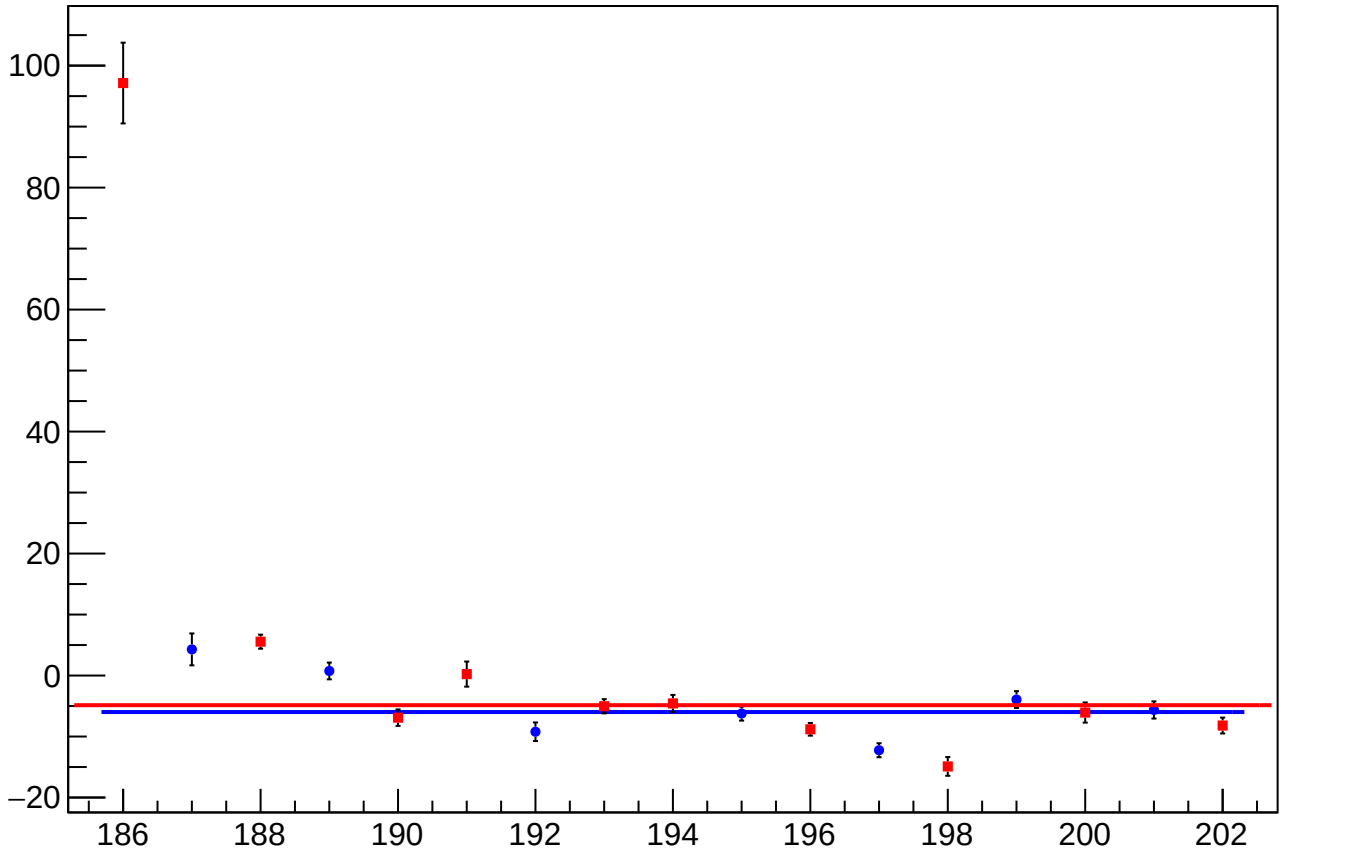
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3.566+/-0.079 χ^2/NDF: 310.1/16

In: -3.555+/-0.120 χ^2/NDF:78.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.566+/-0.079 χ^2/NDF: 310.1/16



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: -4.858+/-0.442 χ^2/NDF: 392.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

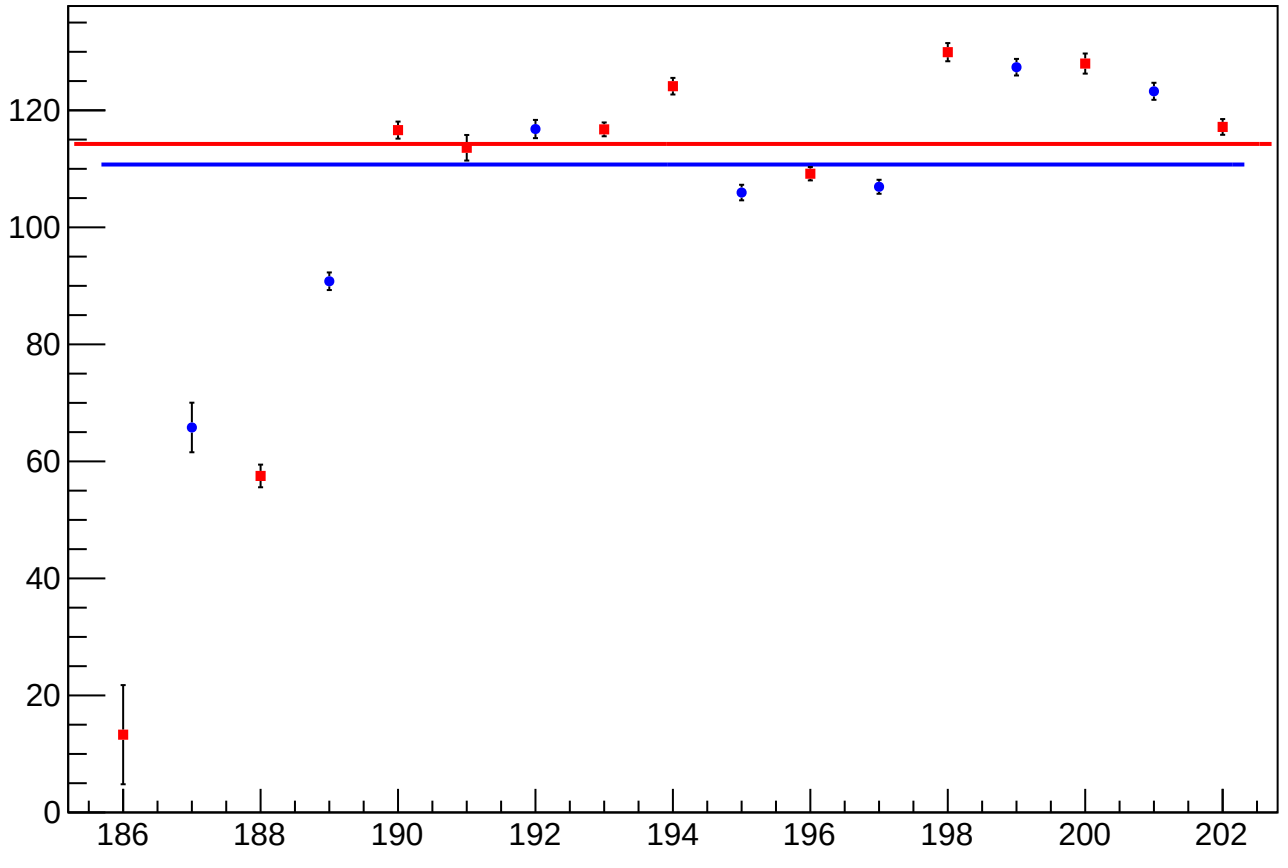
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.327+/-0.338 χ^2/NDF: 471.1/16

In: -5.985+/-0.524 χ^2/NDF:76.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.327+/-0.338 χ^2/NDF: 471.1/16



Right In: 110.737+/-0.564 χ^2/NDF: 538.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 114.255+/-0.485 χ^2/NDF: 1246.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

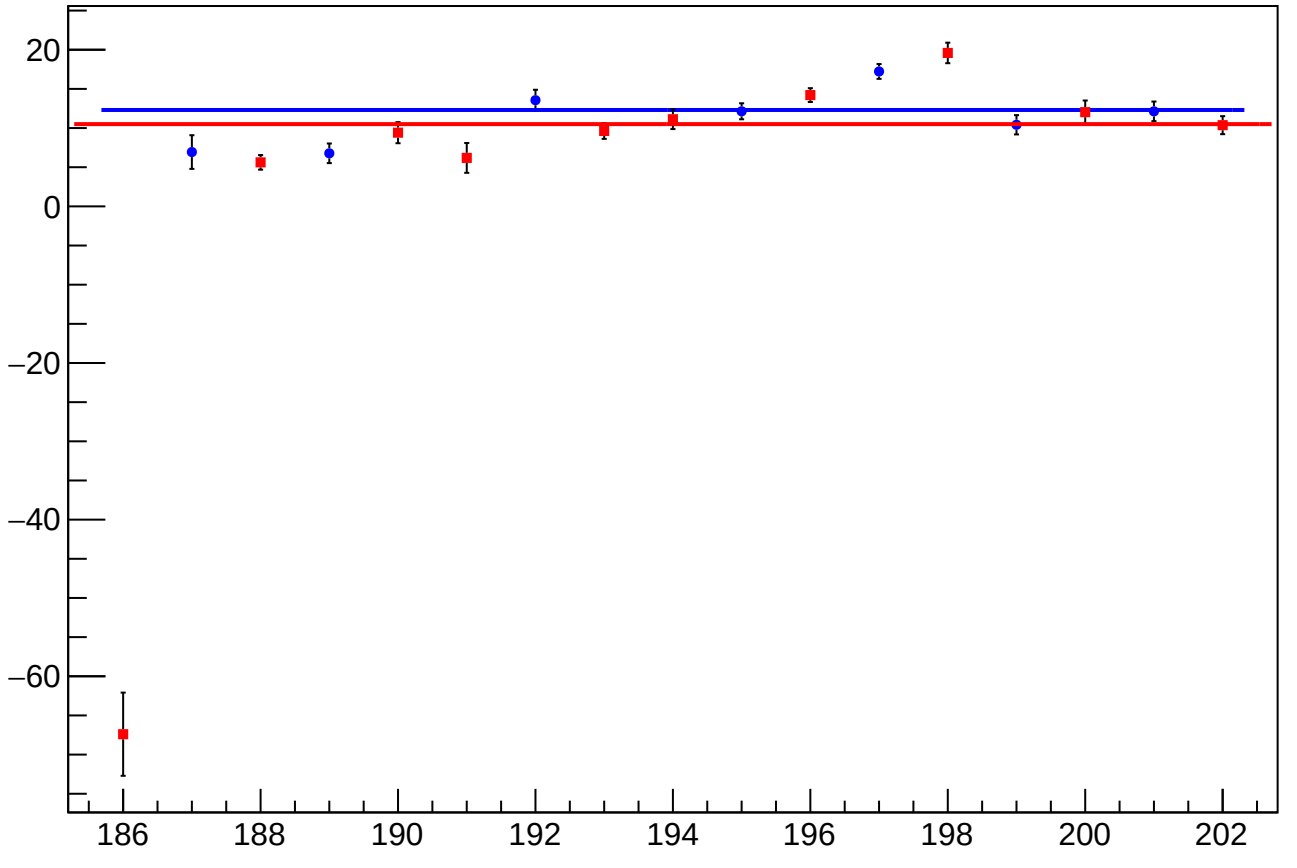
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 112.757+/-0.368 χ^2/NDF: 1807.1/16

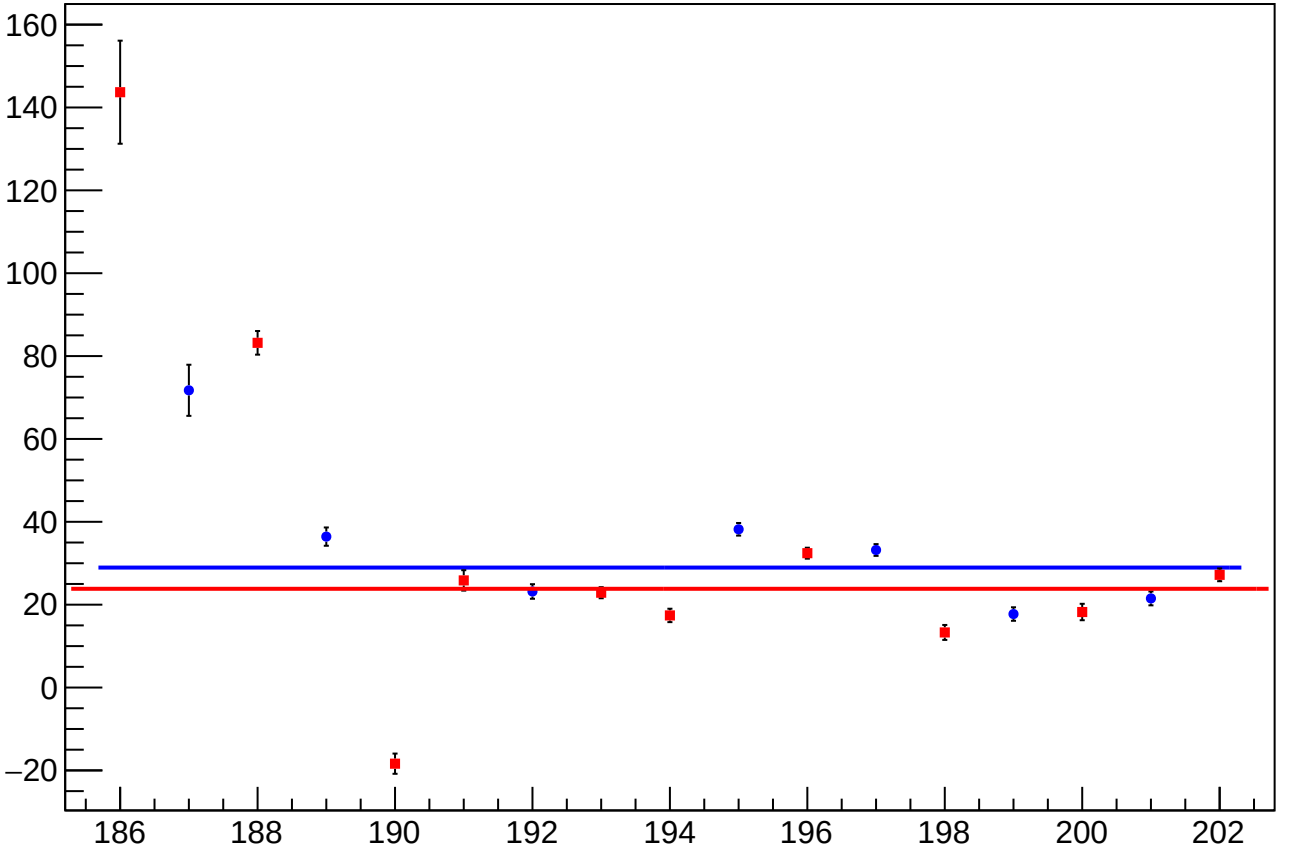
In: 110.737+/-0.564 χ^2/NDF:538.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 112.757+/-0.368 χ^2/NDF: 1807.1/16


reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected
20
0
−20
−40
−60
186
188
190
192
194
196
198
200
202
Right In: 12.308+/-0.457 χ2/NDF: 56.1/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 10.502+/-0.386 χ2/NDF: 316.2/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 11.256+/-0.295 χ2/NDF: 381.4/16
In: 12.308+/-0.457 χ2/NDF:56.1/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 11.256+/-0.295 χ2/NDF: 381.4/16

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: 23.833+/-0.581 χ^2/NDF: 930.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

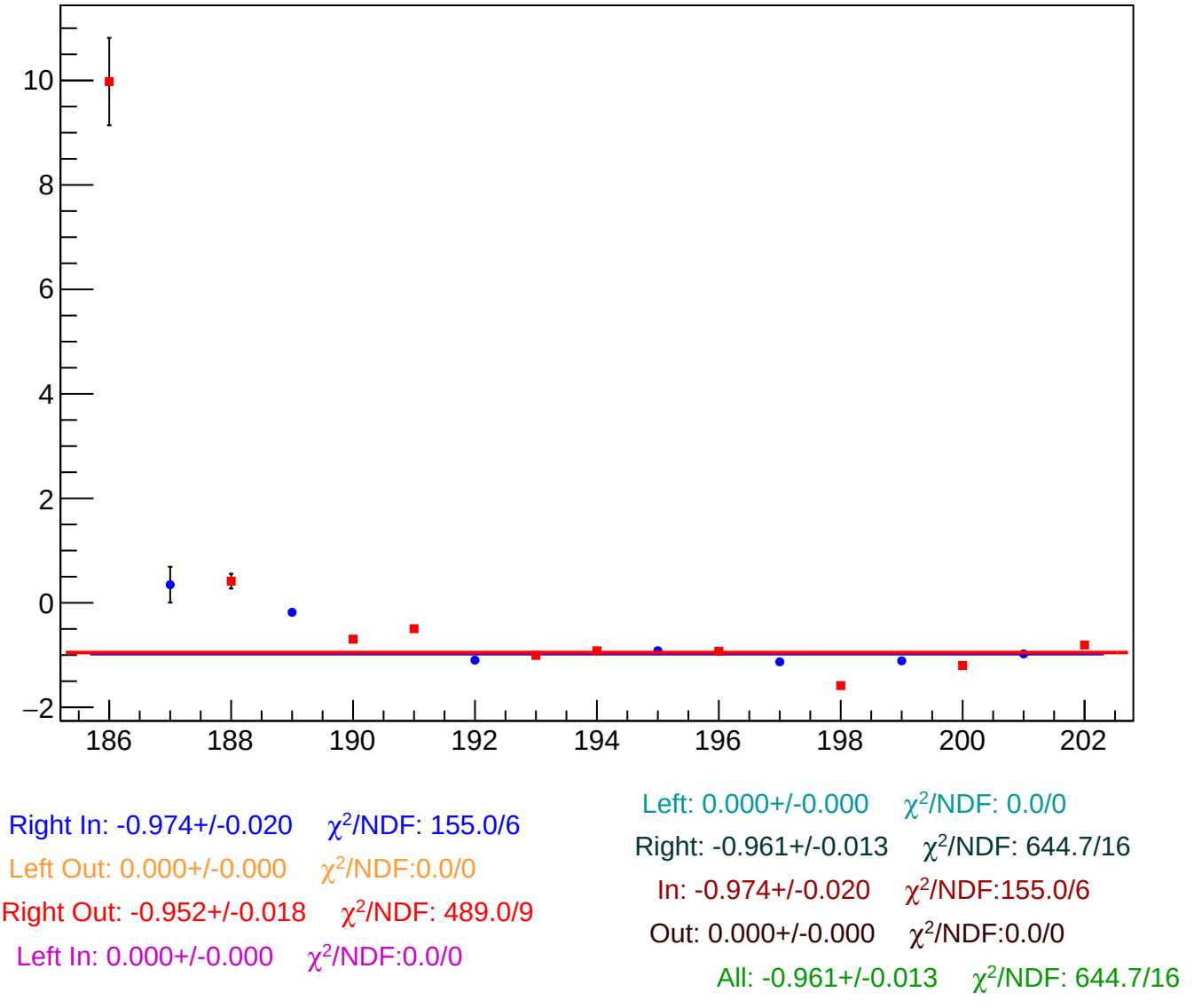
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

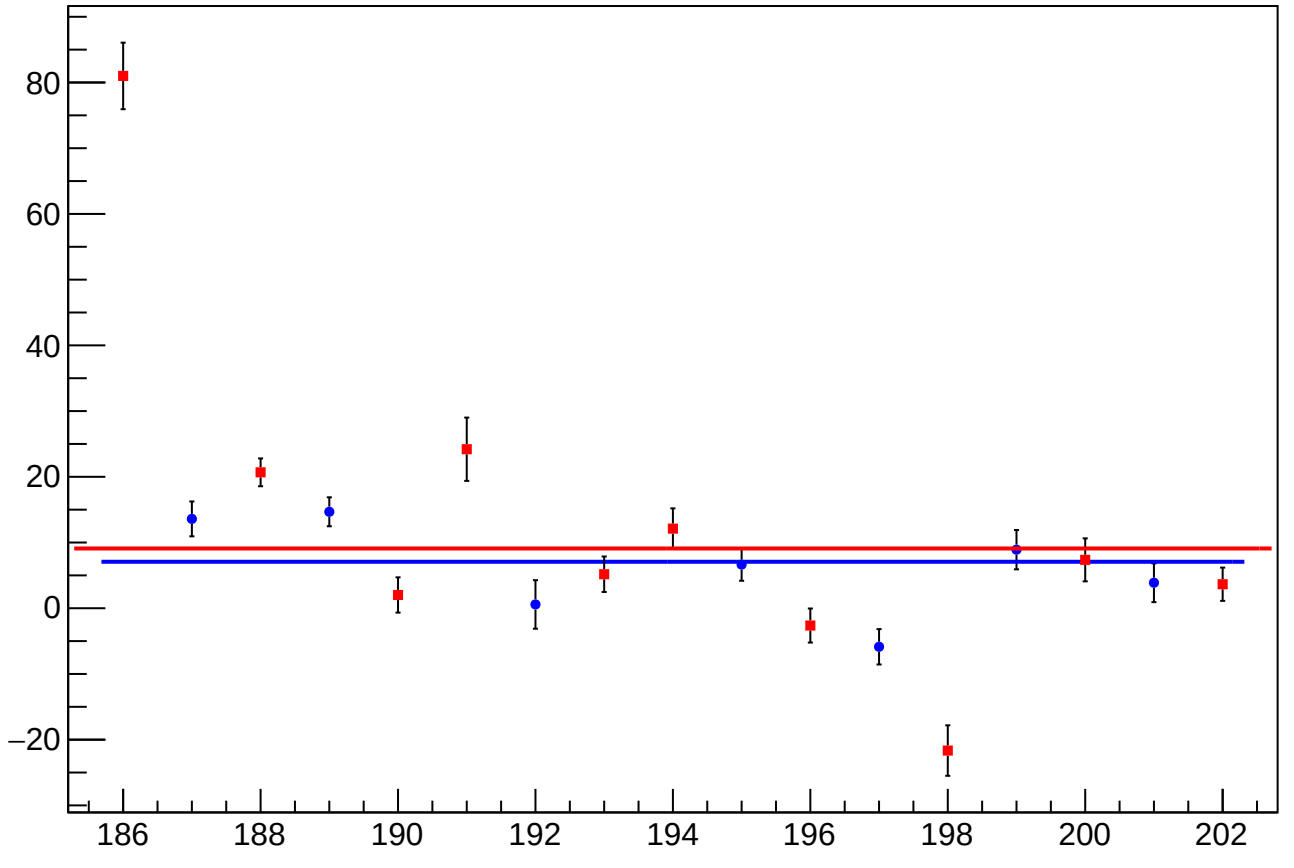
Right: 26.028+/-0.440 χ^2/NDF: 1147.0/16

In: 28.956+/-0.672 χ^2/NDF:183.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 26.028+/-0.440 χ^2/NDF: 1147.0/16


reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected
10
8
6
4
2
0
−2
186
188
190
192
194
196
198
200
202
Right In: -0.974+/-0.020 χ²/NDF: 155.0/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -0.952+/-0.018 χ²/NDF: 489.0/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -0.961+/-0.013 χ²/NDF: 644.7/16
In: -0.974+/-0.020 χ²/NDF:155.0/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -0.961+/-0.013 χ²/NDF: 644.7/16



Right In: 7.072+/-1.026 χ^2/NDF: 45.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.092+/-0.931 χ^2/NDF: 341.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

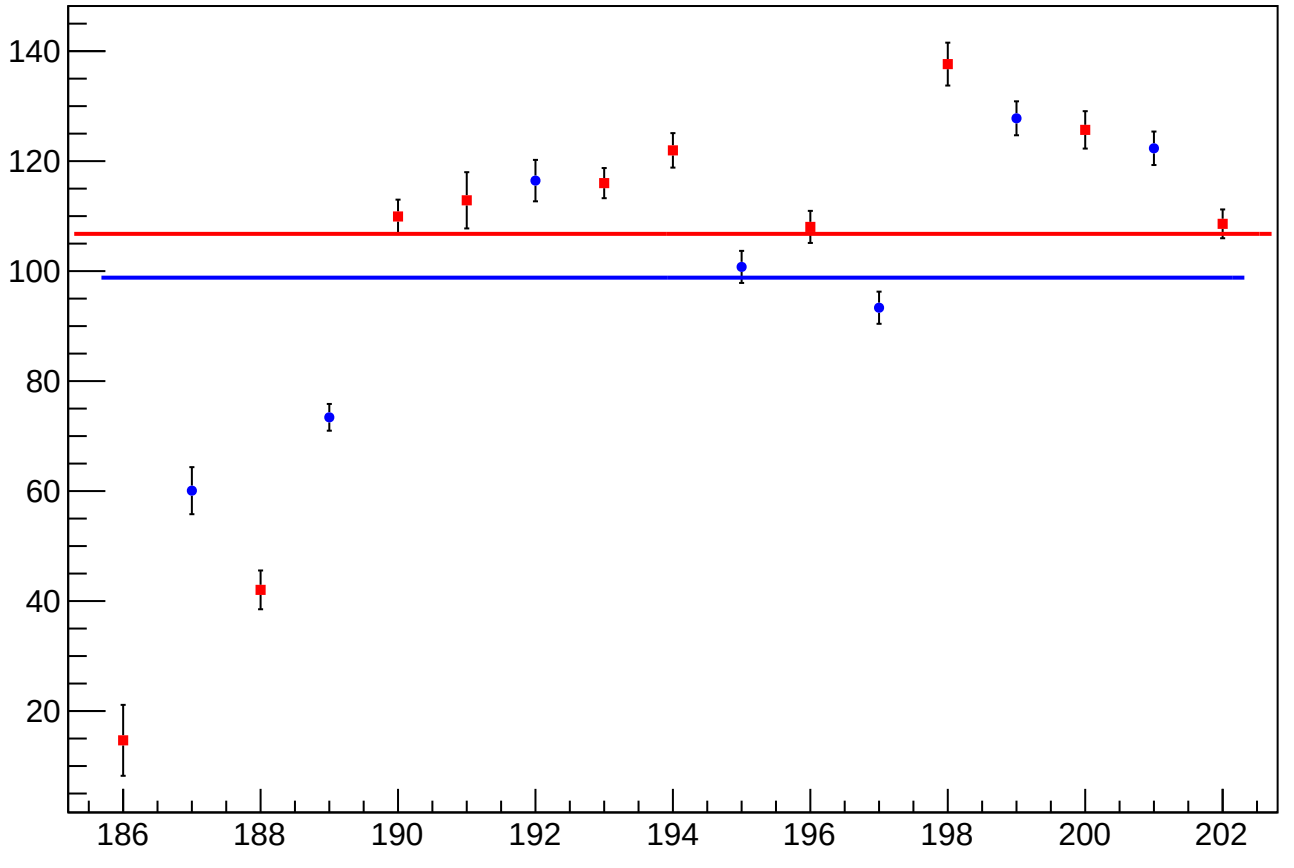
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 8.179+/-0.689 χ^2/NDF: 389.0/16

In: 7.072+/-1.026 χ^2/NDF:45.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.179+/-0.689 χ^2/NDF: 389.0/16



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: 106.773+/-1.054 χ^2/NDF: 672.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

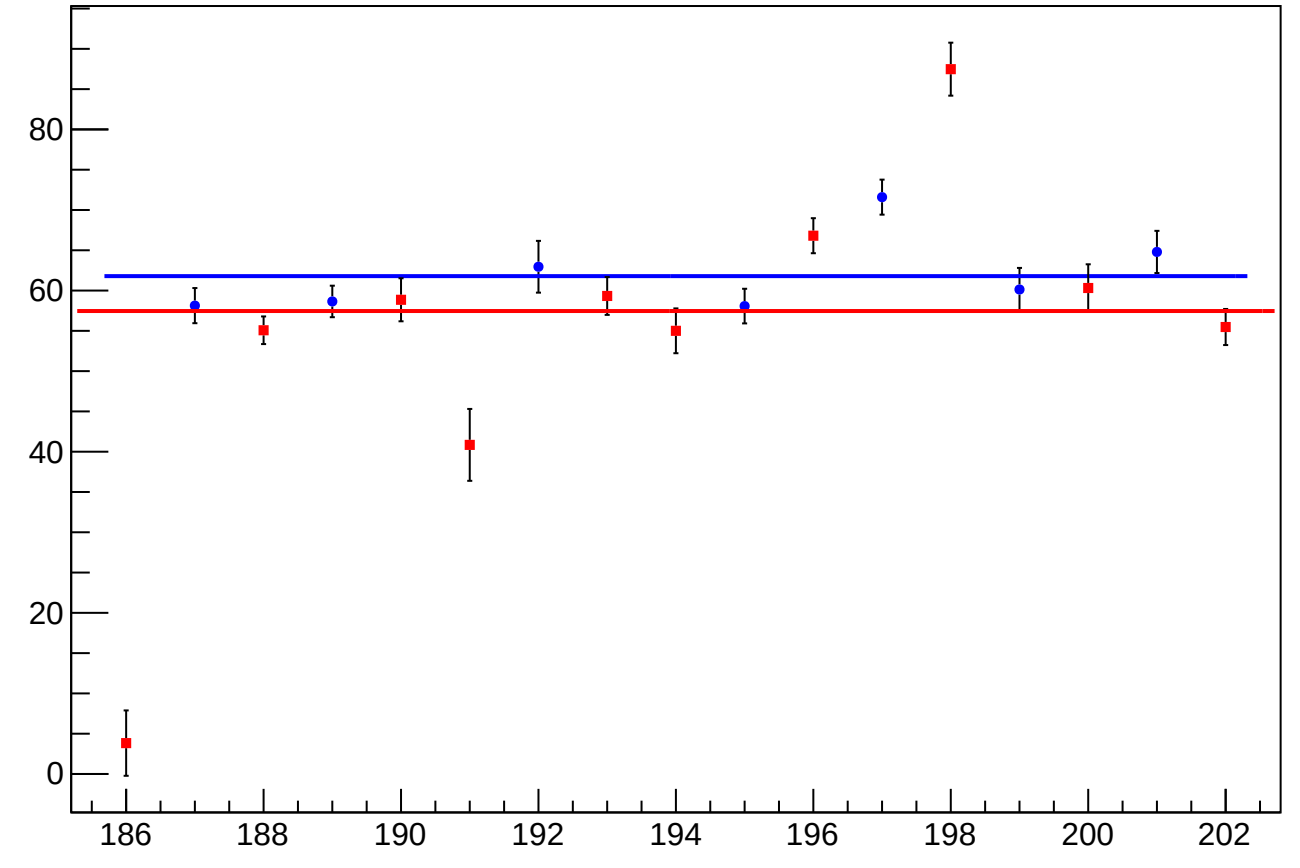
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 103.176+/-0.781 χ^2/NDF: 1063.3/16

In: 98.810+/-1.161 χ^2/NDF:364.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 103.176+/-0.781 χ^2/NDF: 1063.3/16



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: 57.460+/-0.811 χ^2/NDF: 295.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

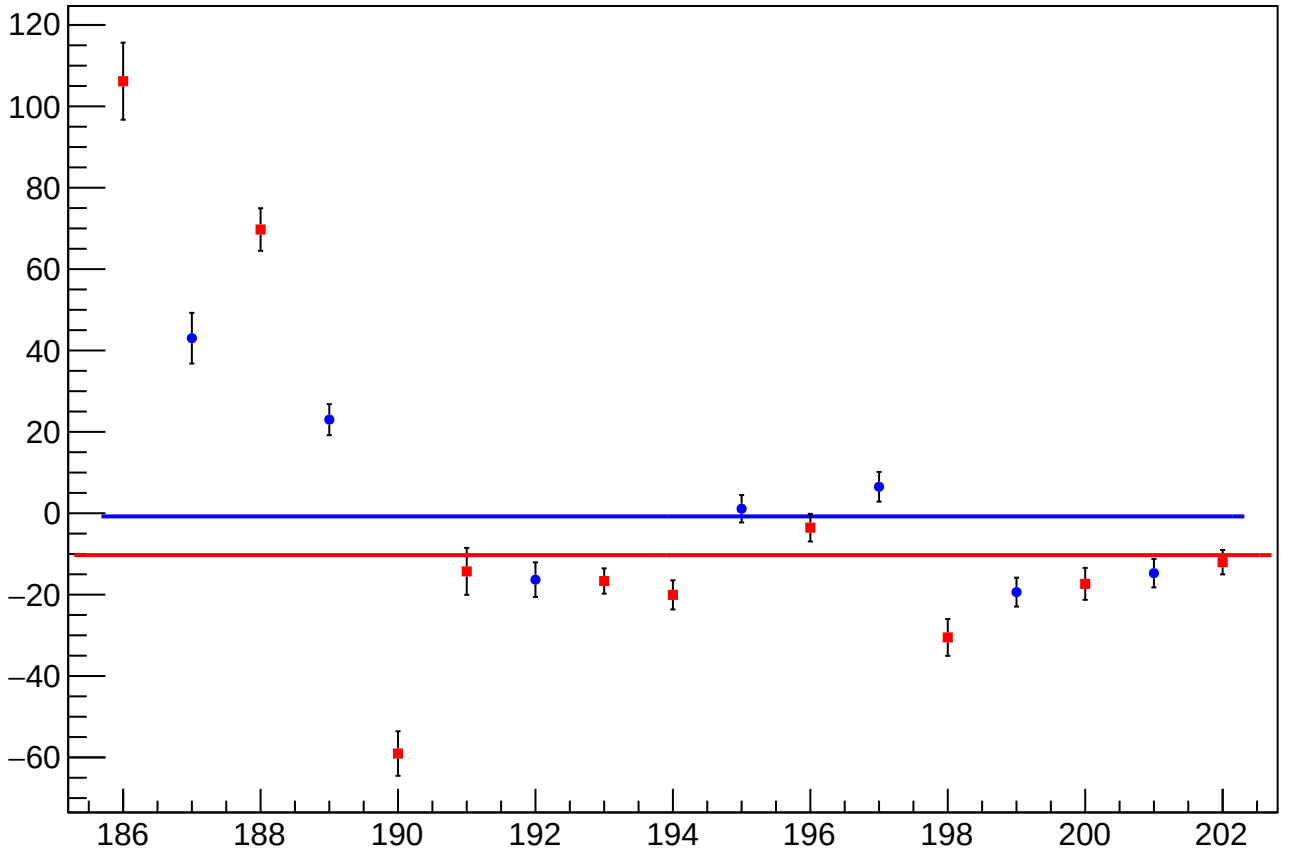
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 59.441+/-0.597 χ^2/NDF: 339.4/16

In: 61.792+/-0.883 χ^2/NDF:30.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 59.441+/-0.597 χ^2/NDF: 339.4/16



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: -10.287+/-1.286 χ^2/NDF: 504.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

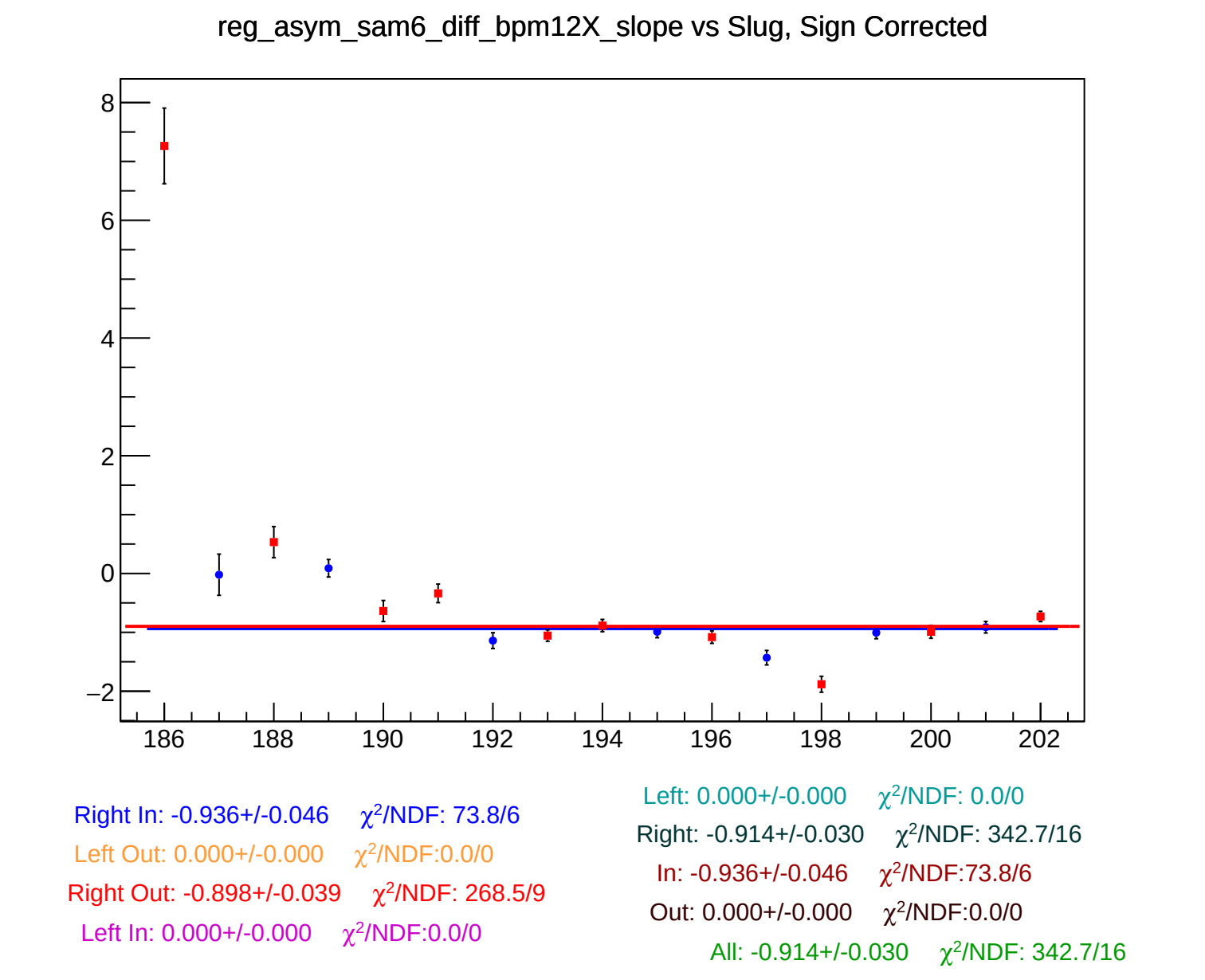
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

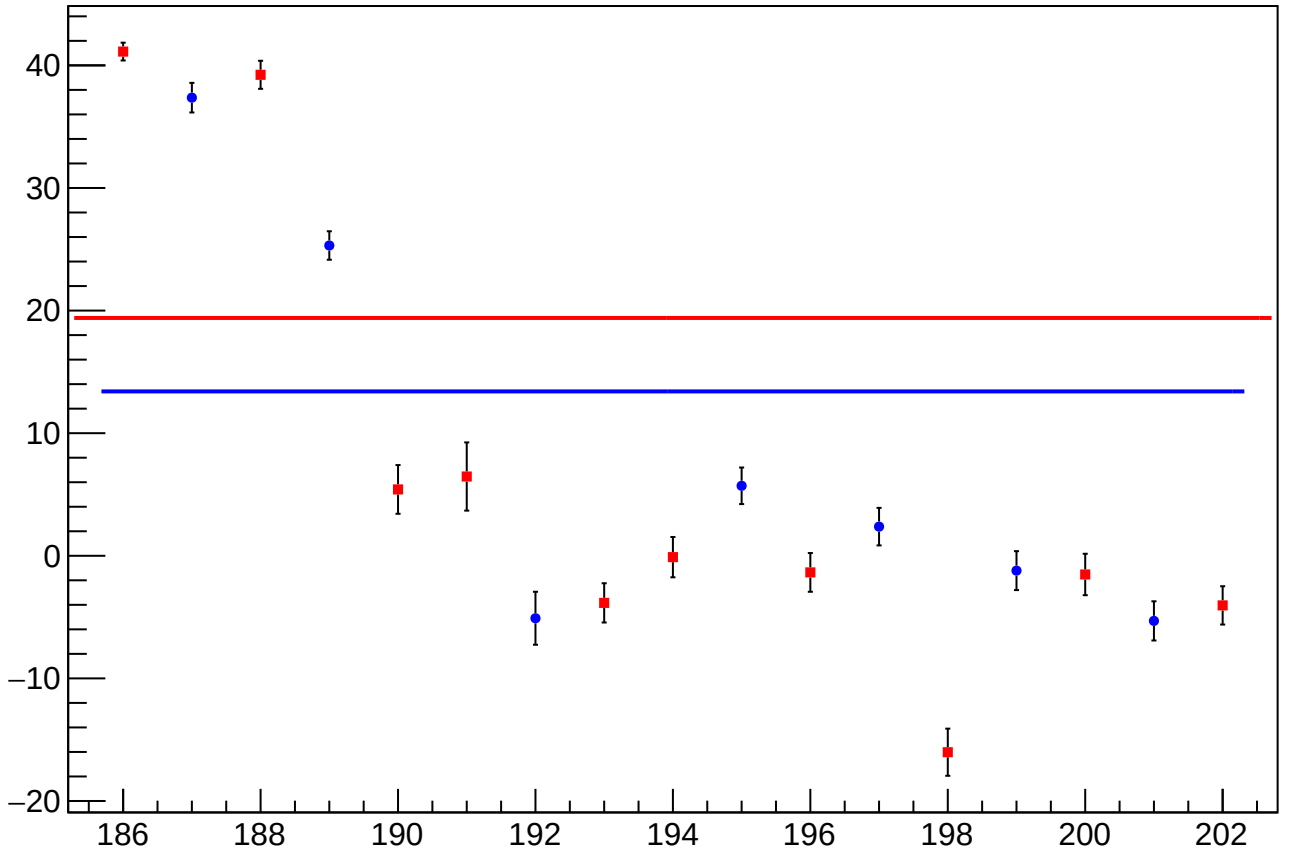
Right: -6.105+/-0.962 χ^2/NDF: 677.8/16

In: -0.772+/-1.452 χ^2/NDF:149.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.105+/-0.962 χ^2/NDF: 677.8/16


reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected
8
6
4
2
0
−2
186
188
190
192
194
196
198
200
202
Right In: -0.936+/-0.046 χ²/NDF: 73.8/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -0.898+/-0.039 χ²/NDF: 268.5/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -0.914+/-0.030 χ²/NDF: 342.7/16
In: -0.936+/-0.046 χ²/NDF:73.8/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -0.914+/-0.030 χ²/NDF: 342.7/16



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: 19.399+/-0.437 χ^2/NDF: 2508.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

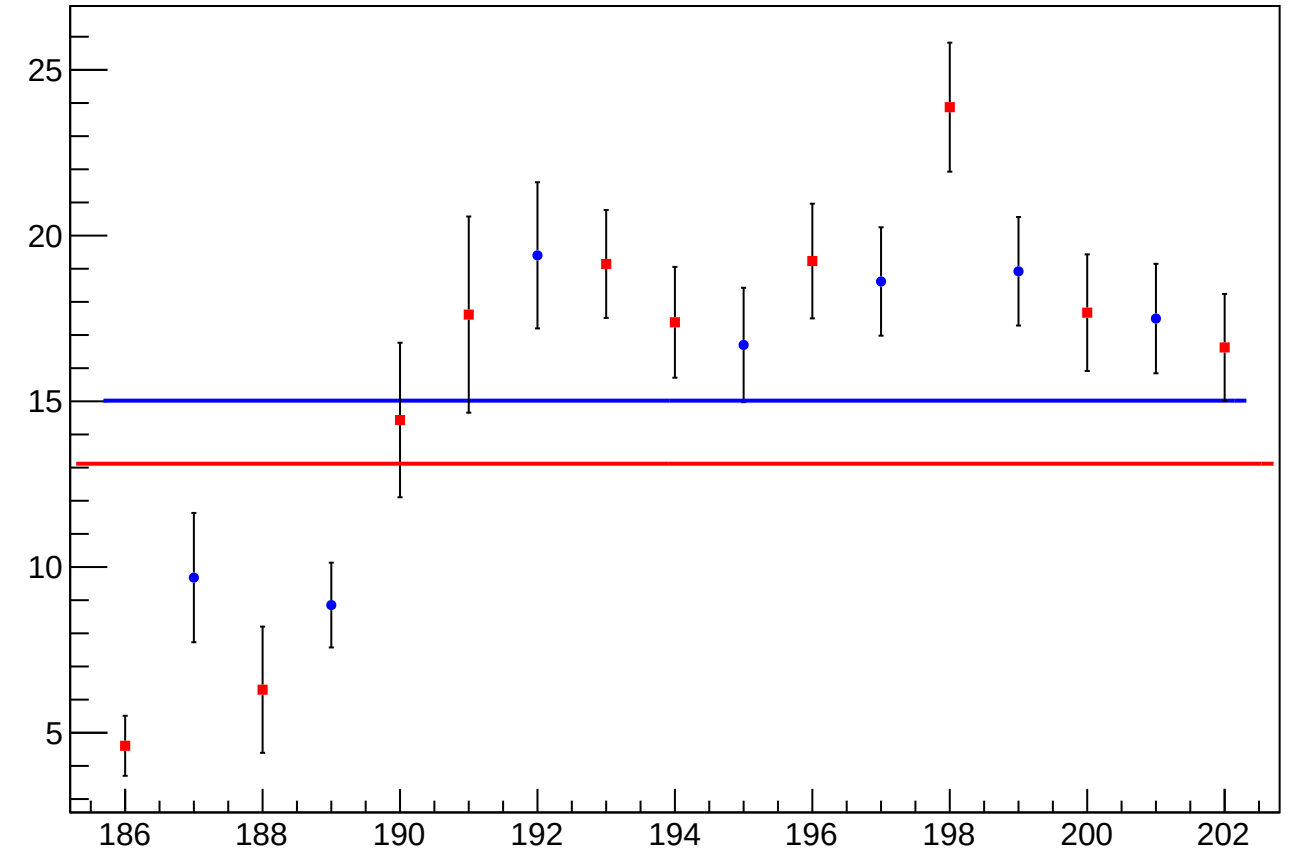
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 17.079+/-0.342 χ^2/NDF: 3452.9/16

In: 13.408+/-0.550 χ^2/NDF:872.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 17.079+/-0.342 χ^2/NDF: 3452.9/16



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: 13.118+/-0.511 χ^2/NDF: 178.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

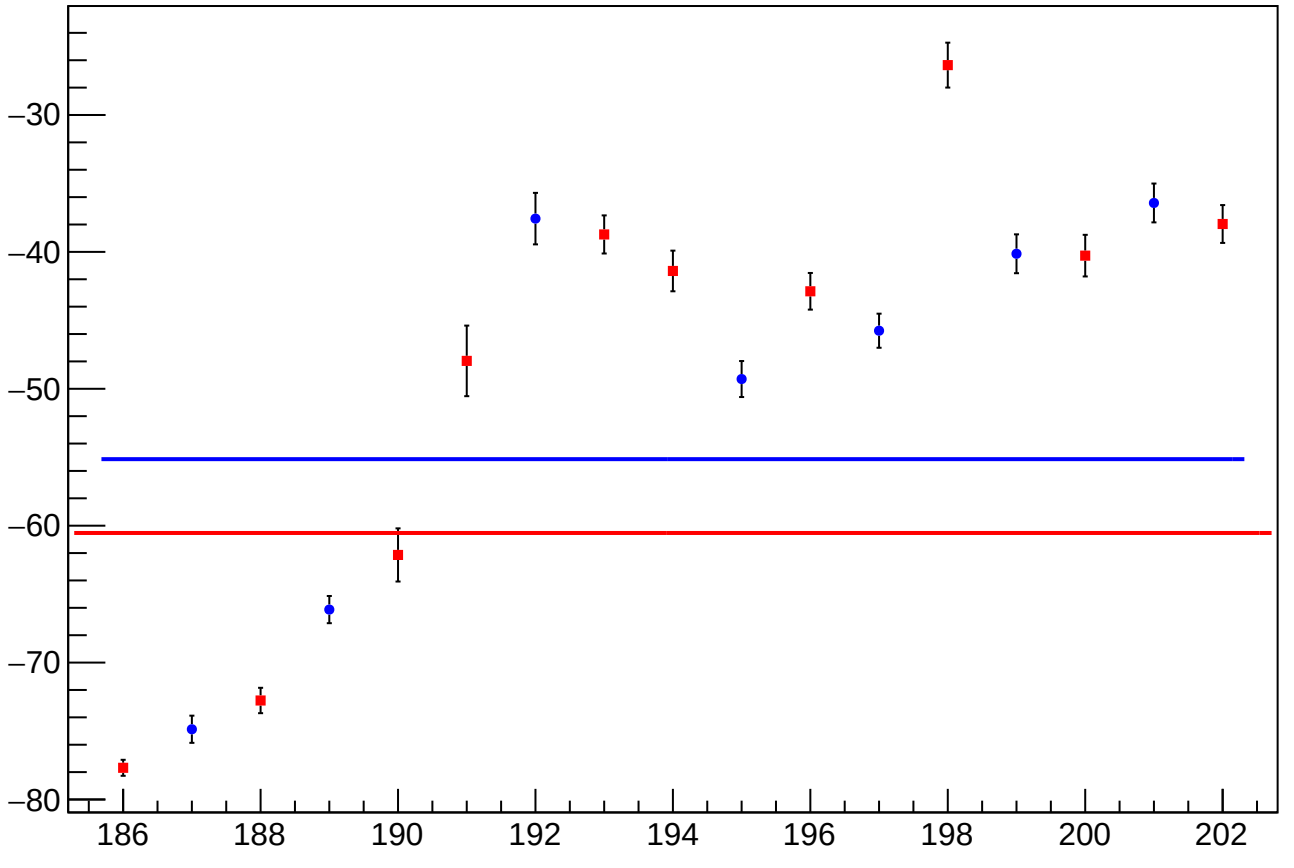
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 13.874+/-0.396 χ^2/NDF: 232.5/16

In: 15.020+/-0.629 χ^2/NDF:48.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.874+/-0.396 χ^2/NDF: 232.5/16



Right In: -55.140+/-0.470 χ^2/NDF: 966.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -60.532+/-0.368 χ^2/NDF: 2525.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

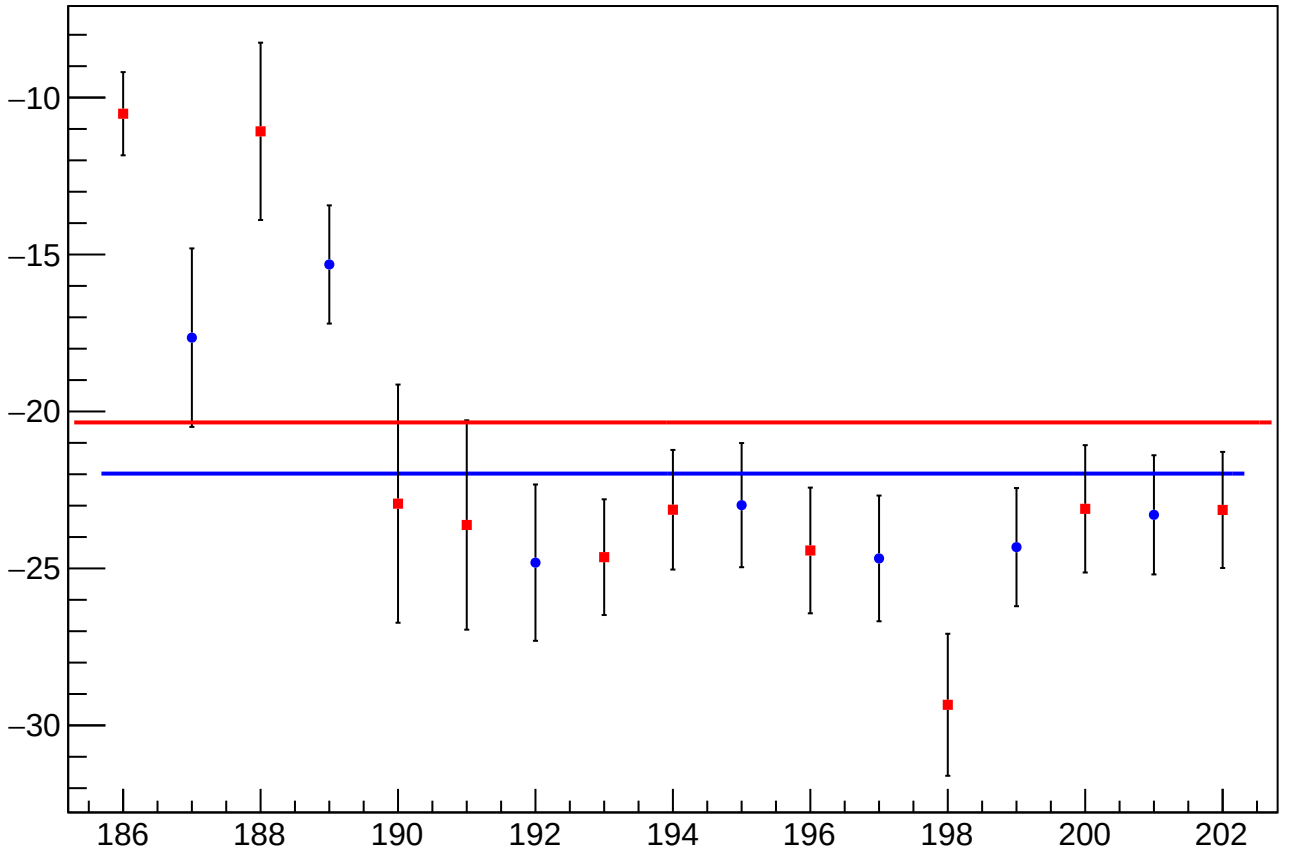
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -58.480+/-0.290 χ^2/NDF: 3573.9/16

In: -55.140+/-0.470 χ^2/NDF:966.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -58.480+/-0.290 χ^2/NDF: 3573.9/16



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: -20.349+/-0.645 χ^2/NDF: 98.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

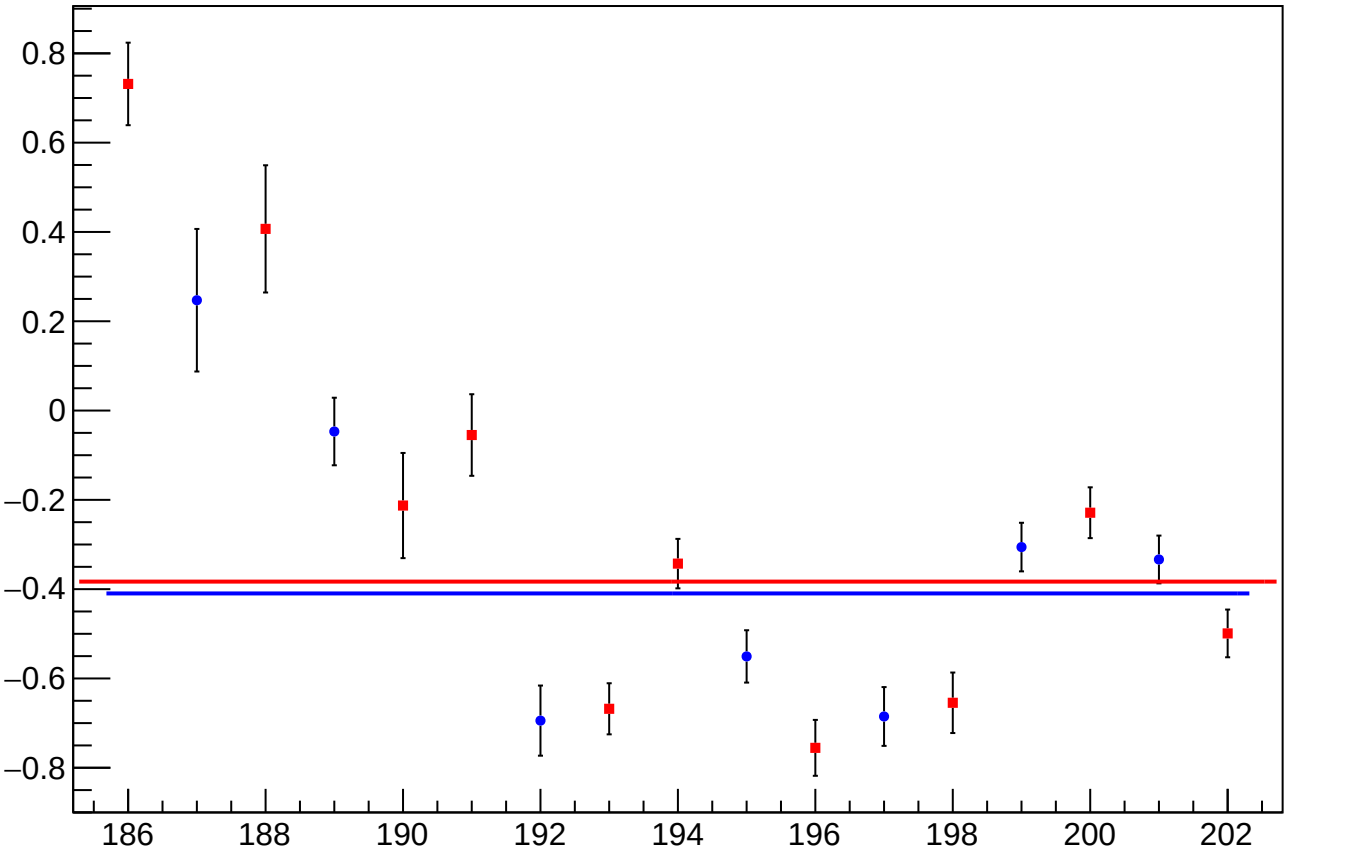
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -21.008+/-0.498 χ^2/NDF: 121.7/16

In: -21.979+/-0.783 χ^2/NDF:20.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -21.008+/-0.498 χ^2/NDF: 121.7/16



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: -0.383+/-0.022 χ^2/NDF: 280.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

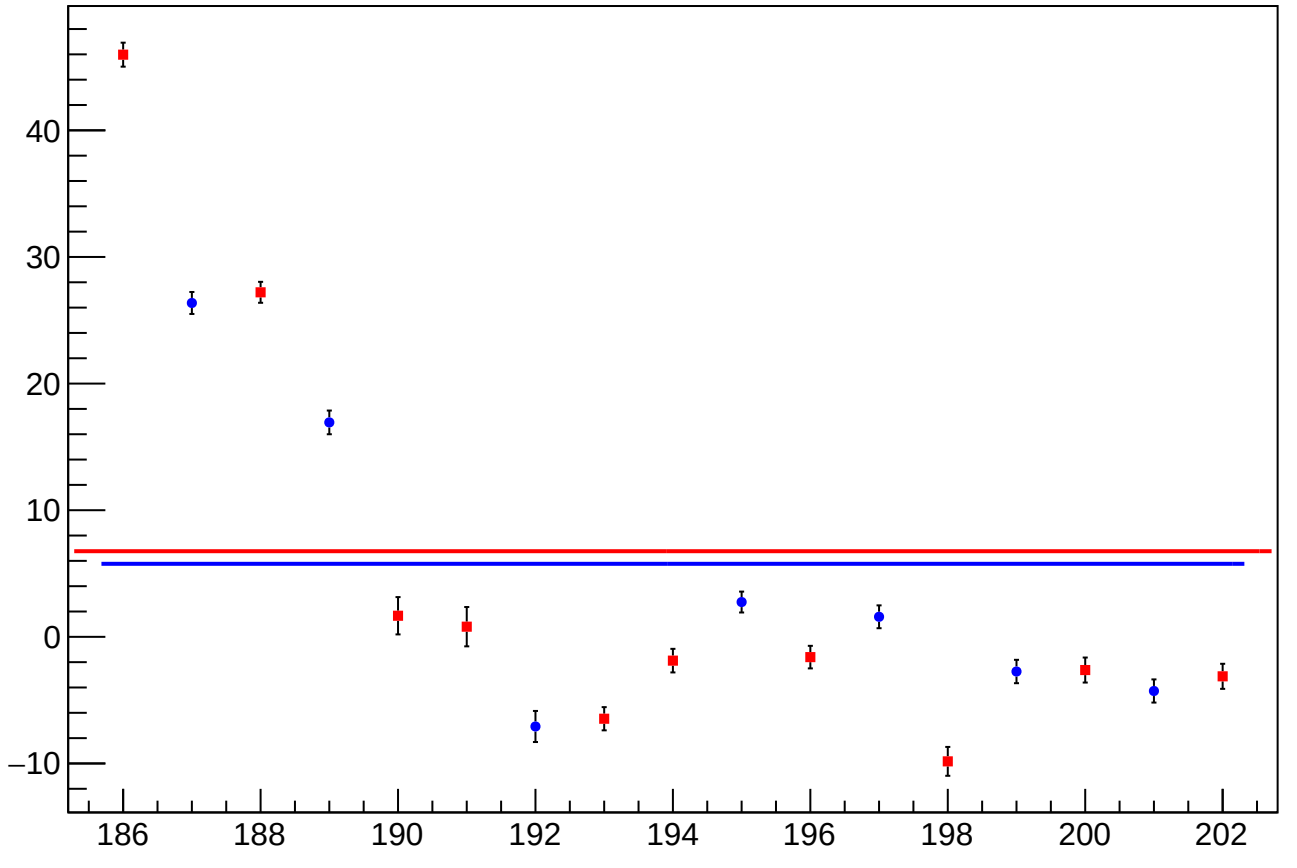
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

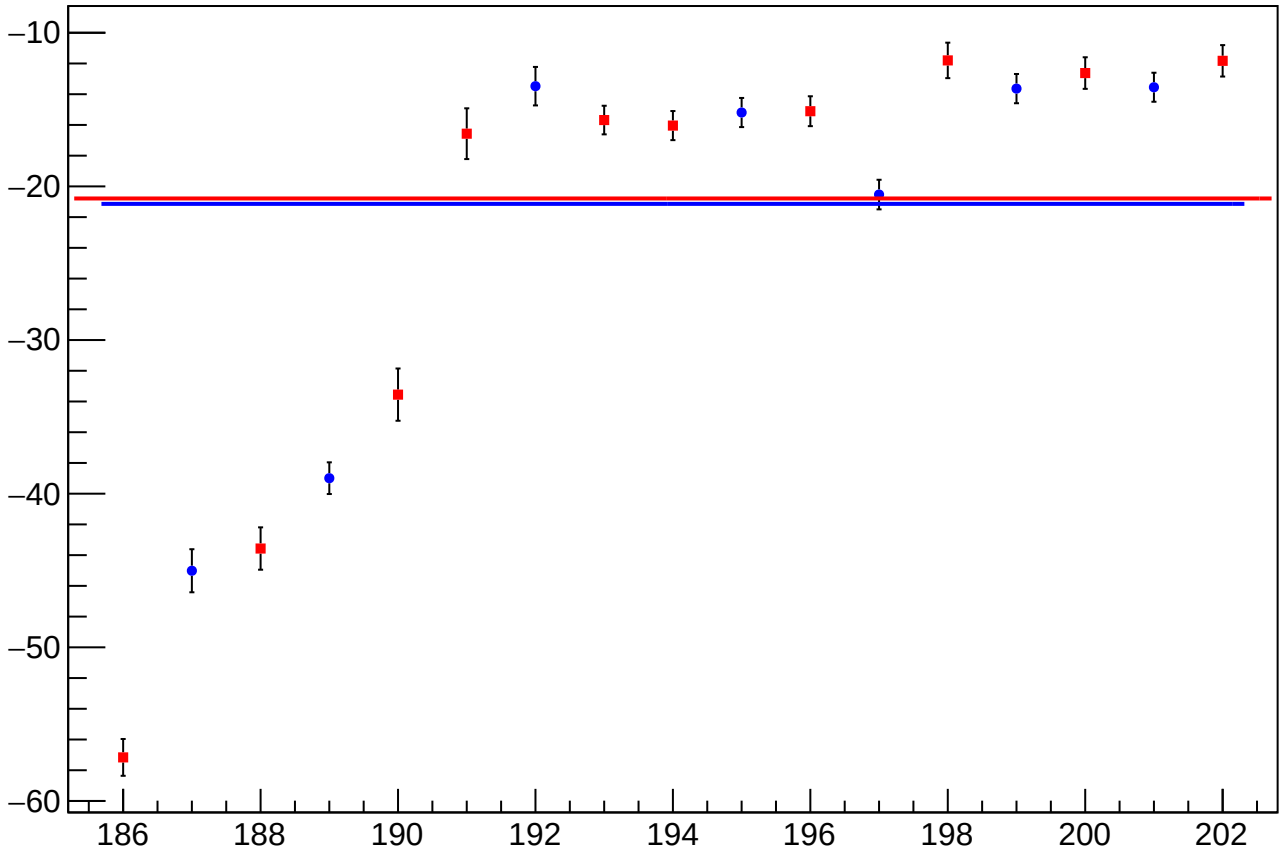
Right: -0.394+/-0.016 χ^2/NDF: 362.7/16

In: -0.410+/-0.025 χ^2/NDF:82.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.394+/-0.016 χ^2/NDF: 362.7/16


reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected
40
30
20
10
0
−10
186
188
190
192
194
196
198
200
202
Right In: 5.767+/-0.349 χ²/NDF: 1055.7/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 6.763+/-0.318 χ²/NDF: 3135.2/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 6.311+/-0.235 χ²/NDF: 4195.4/16
In: 5.767+/-0.349 χ²/NDF:1055.7/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 6.311+/-0.235 χ²/NDF: 4195.4/16



Right In: -21.138+/-0.392 χ^2/NDF: 793.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.787+/-0.355 χ^2/NDF: 1548.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

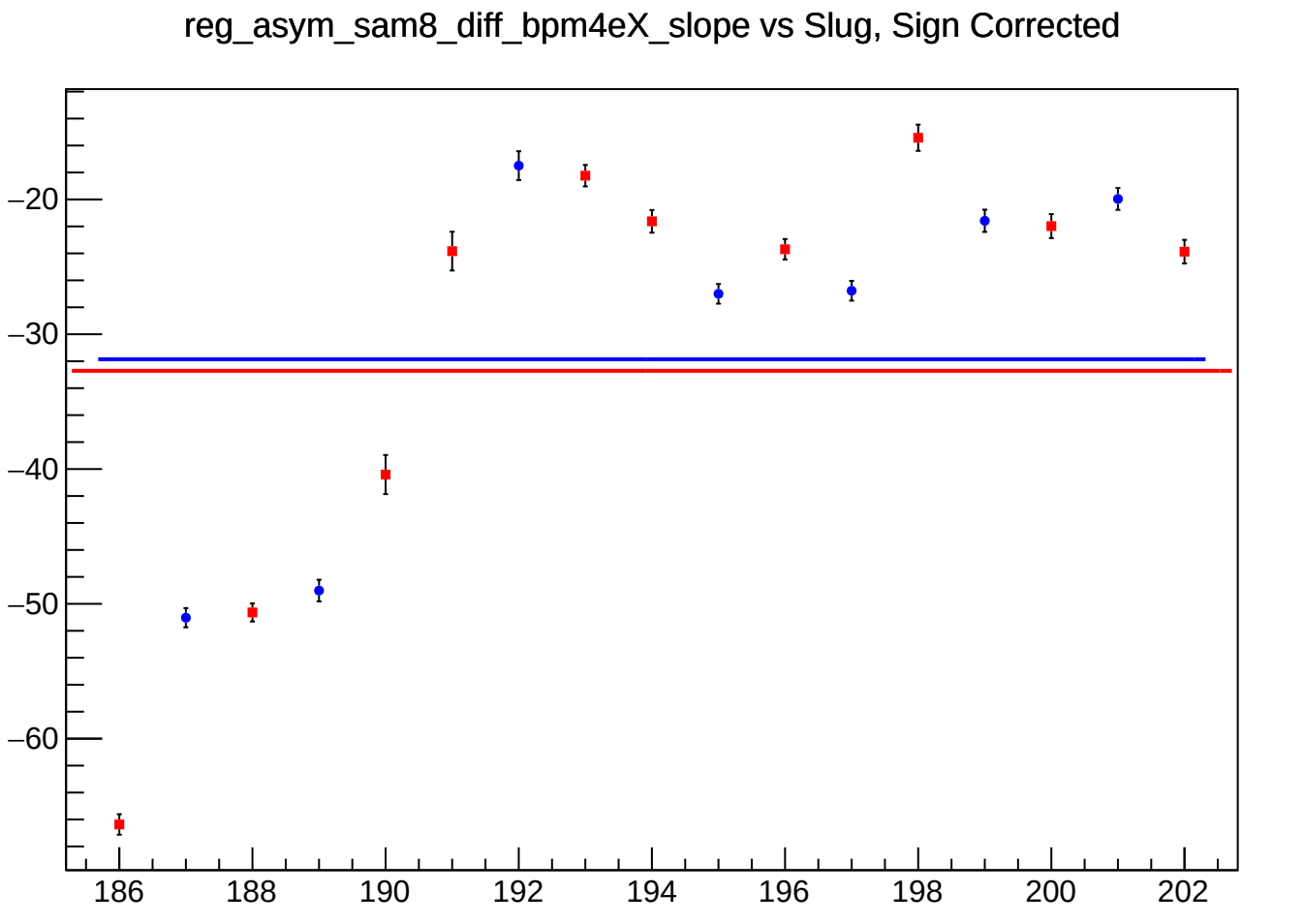
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -20.945+/-0.263 χ^2/NDF: 2342.1/16

In: -21.138+/-0.392 χ^2/NDF:793.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.945+/-0.263 χ^2/NDF: 2342.1/16



Right In: -31.855+/-0.300 χ^2/NDF: 1821.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.713+/-0.274 χ^2/NDF: 3956.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

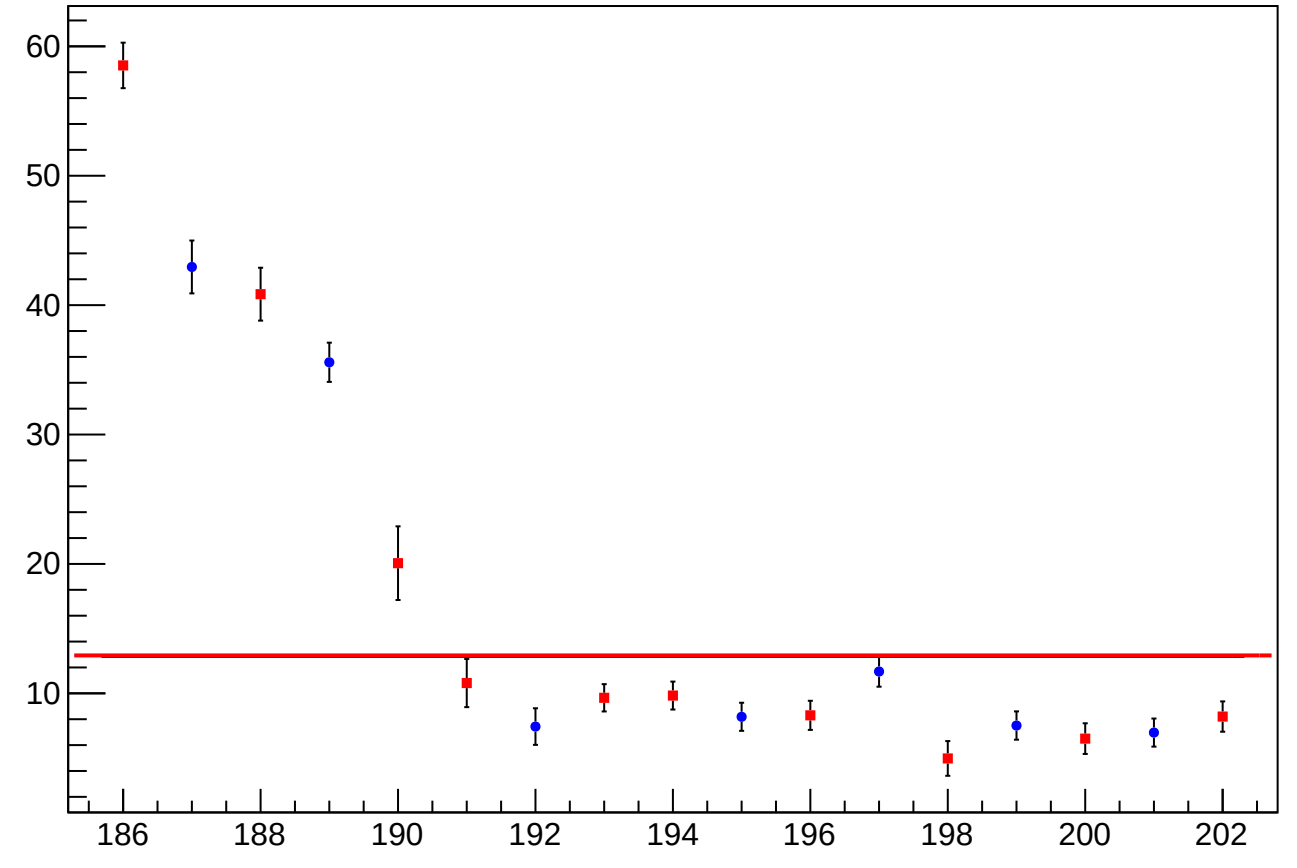
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -32.322+/-0.202 χ^2/NDF: 5781.9/16

In: -31.855+/-0.300 χ^2/NDF:1821.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.322+/-0.202 χ^2/NDF: 5781.9/16



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: 12.929+/-0.426 χ^2/NDF: 982.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

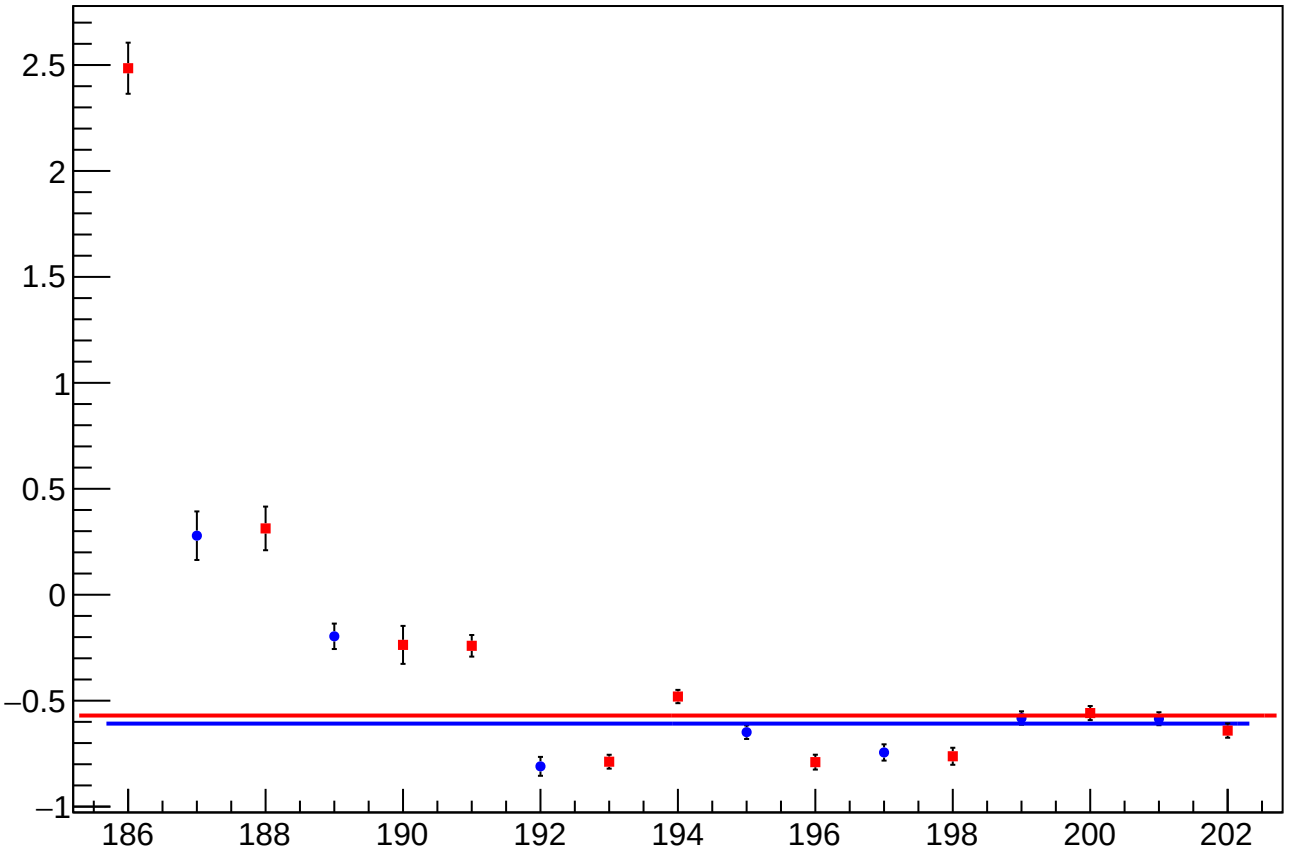
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12.910+/-0.317 χ^2/NDF: 1512.3/16

In: 12.887+/-0.475 χ^2/NDF:529.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.910+/-0.317 χ^2/NDF: 1512.3/16



Right In: -0.608+/-0.015 χ^2/NDF: 142.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.570+/-0.013 χ^2/NDF: 890.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

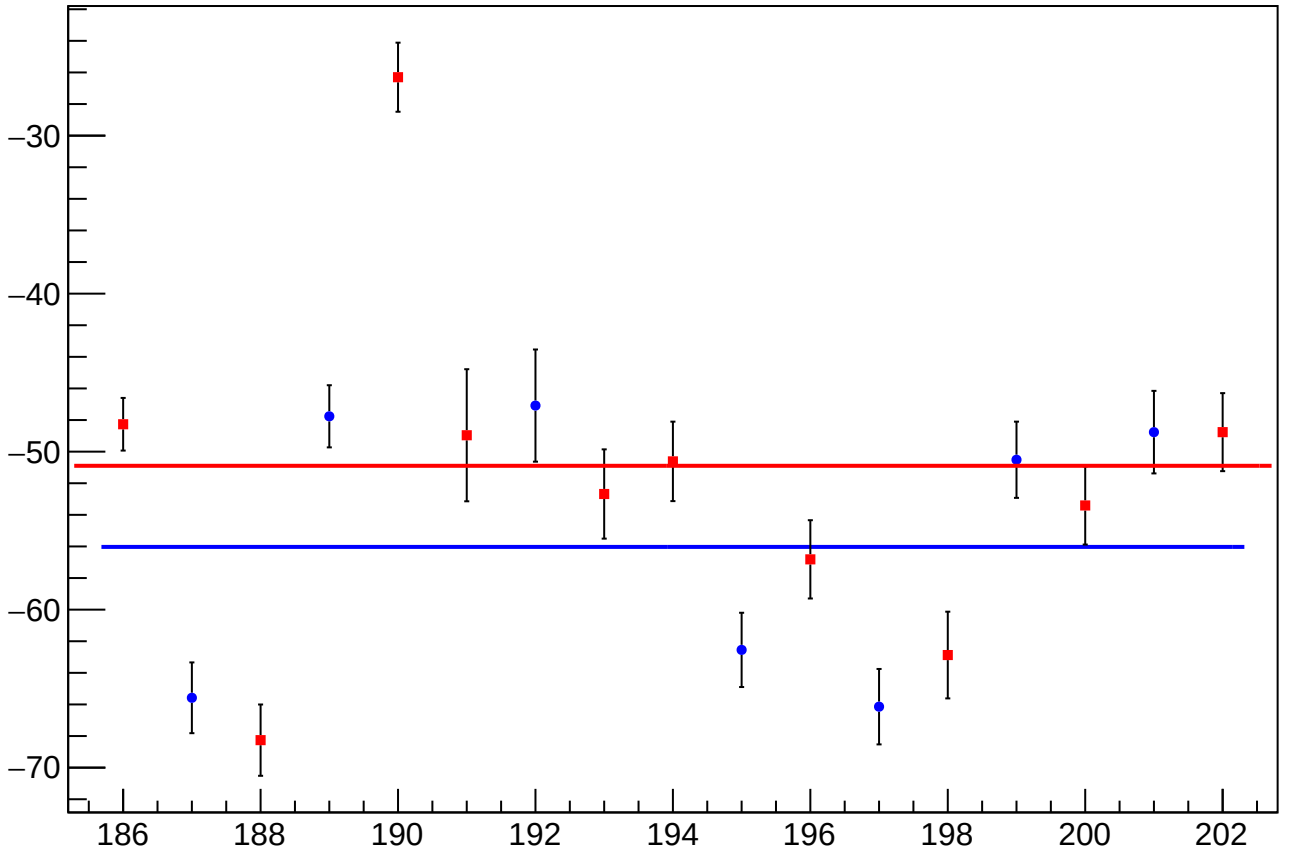
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.587+/-0.010 χ^2/NDF: 1036.7/16

In: -0.608+/-0.015 χ^2/NDF:142.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.587+/-0.010 χ^2/NDF: 1036.7/16



Right In: -56.029+/-0.908 χ^2/NDF: 80.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.896+/-0.760 χ^2/NDF: 215.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

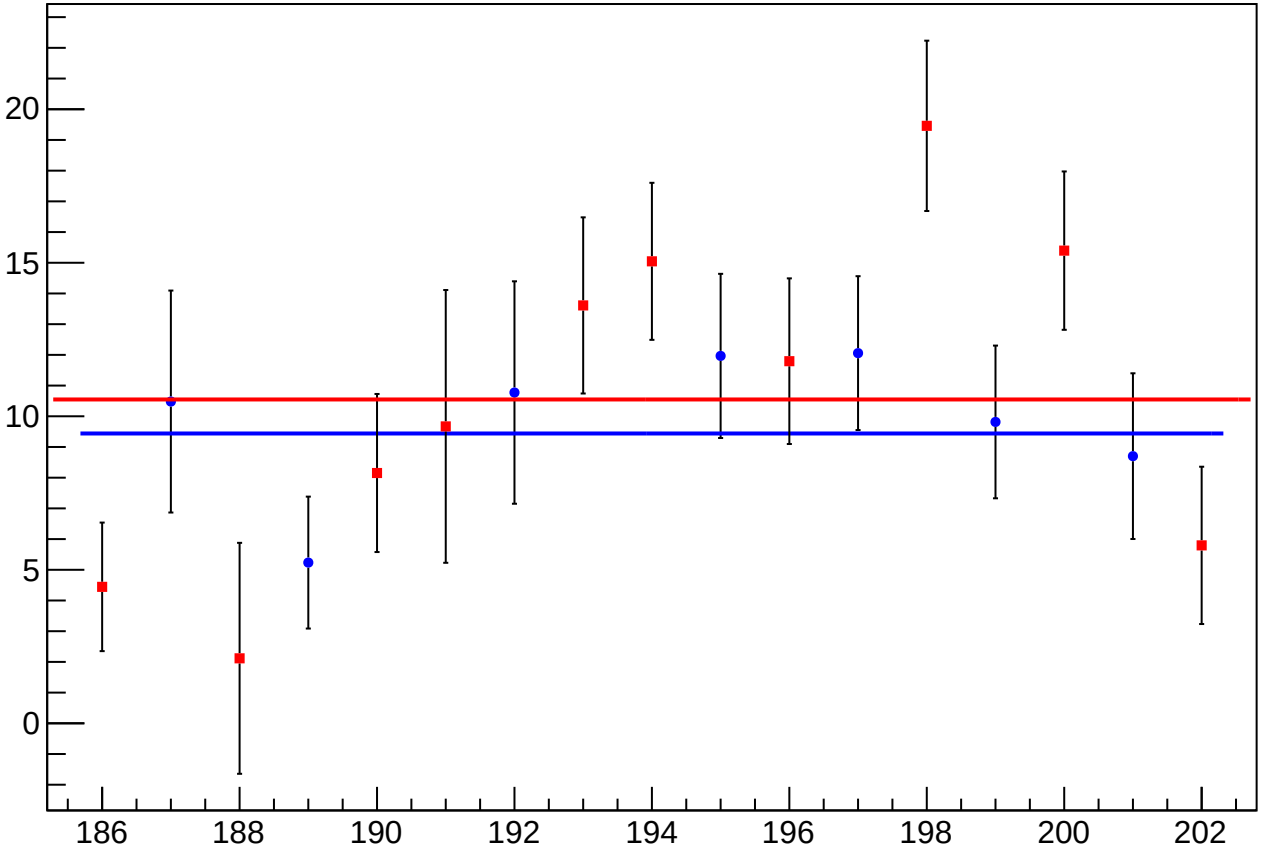
Right: -53.011+/-0.583 χ^2/NDF: 315.0/16

In: -56.029+/-0.908 χ^2/NDF:80.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -53.011+/-0.583 χ^2/NDF: 315.0/16

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: 10.548+/-0.862 χ^2/NDF: 36.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

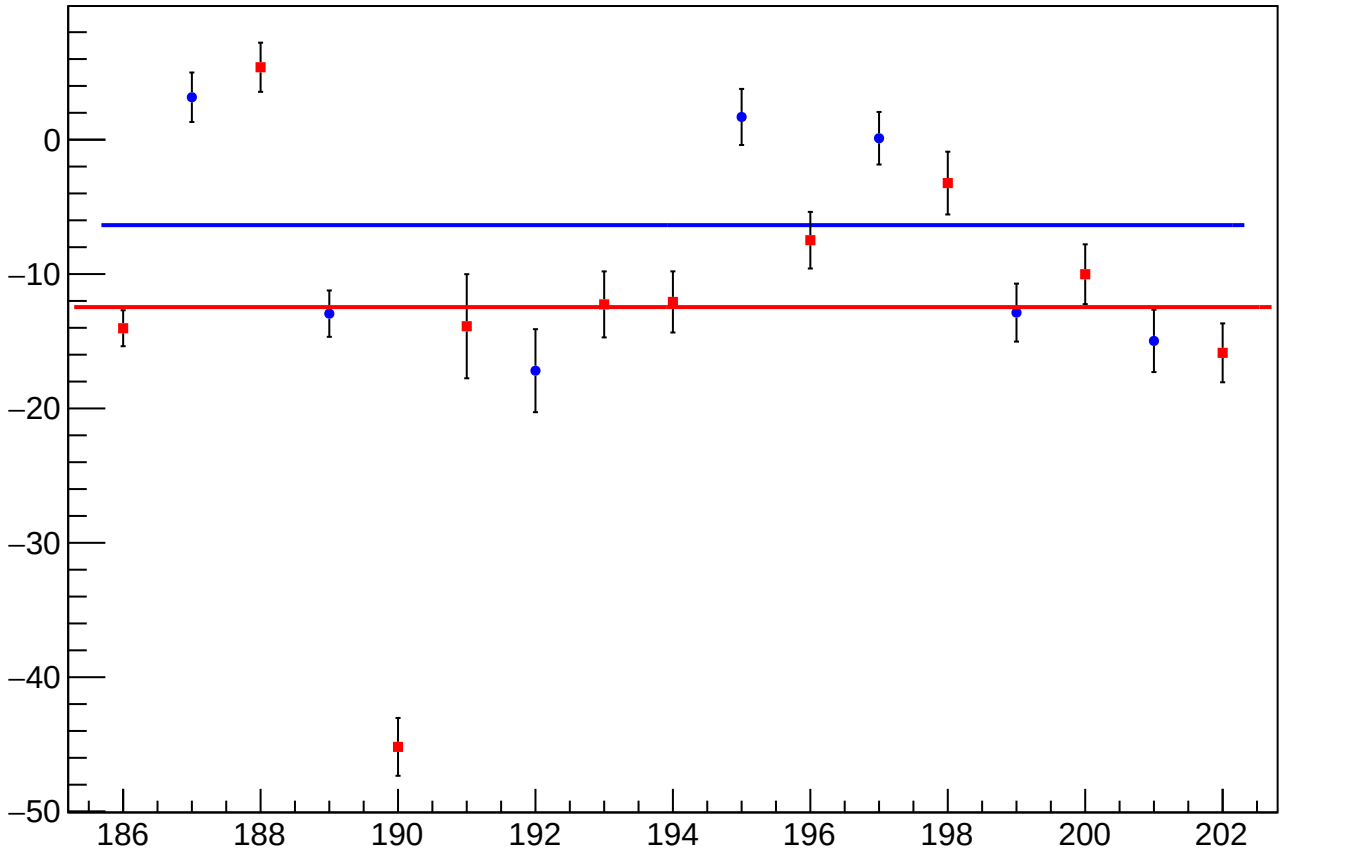
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 10.084+/-0.658 χ^2/NDF: 43.0/16

In: 9.440+/-1.017 χ^2/NDF:6.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.084+/-0.658 χ^2/NDF: 43.0/16



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: -12.458+/-0.657 χ^2/NDF: 352.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

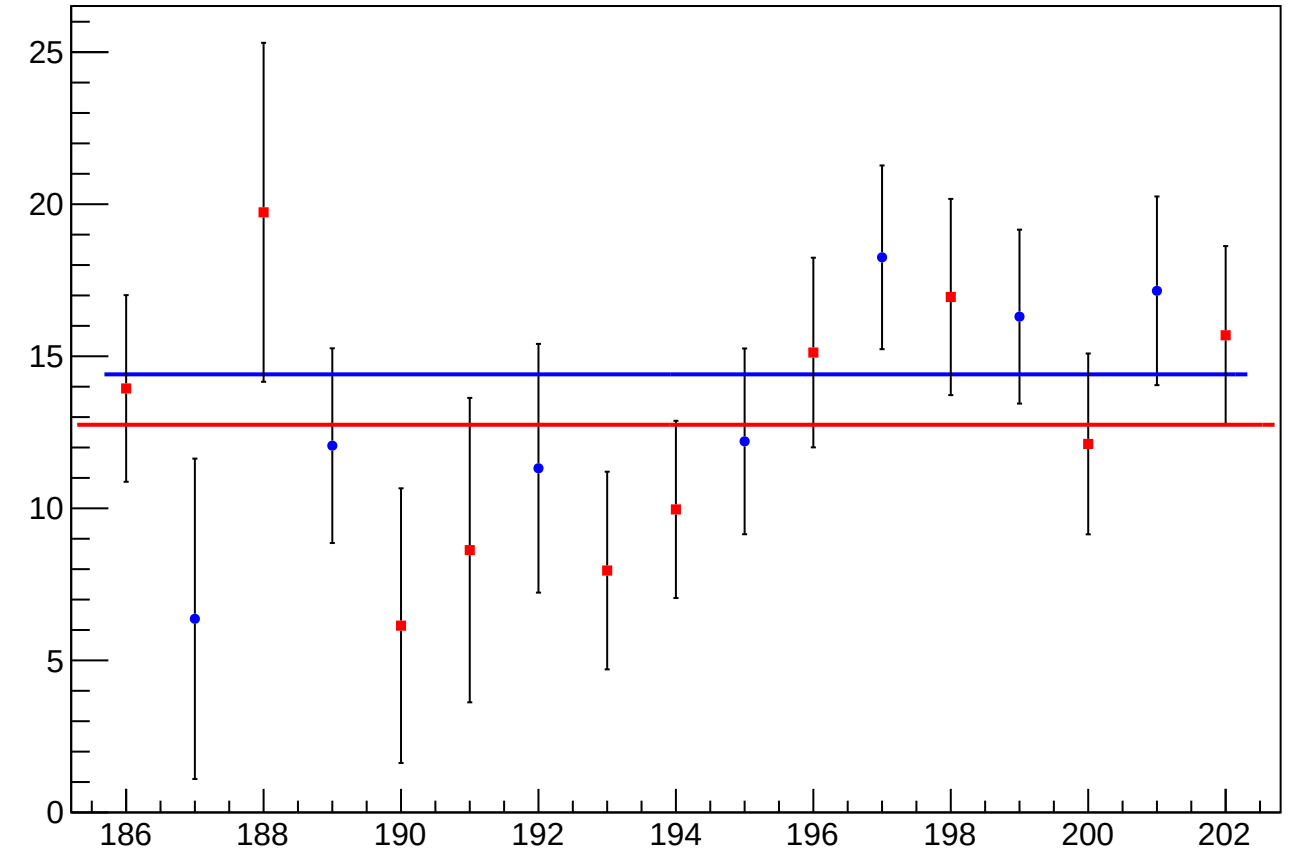
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -9.942+/-0.503 χ^2/NDF: 490.6/16

In: -6.359+/-0.784 χ^2/NDF:102.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.942+/-0.503 χ^2/NDF: 490.6/16



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: 12.748+/-1.073 χ^2/NDF: 11.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

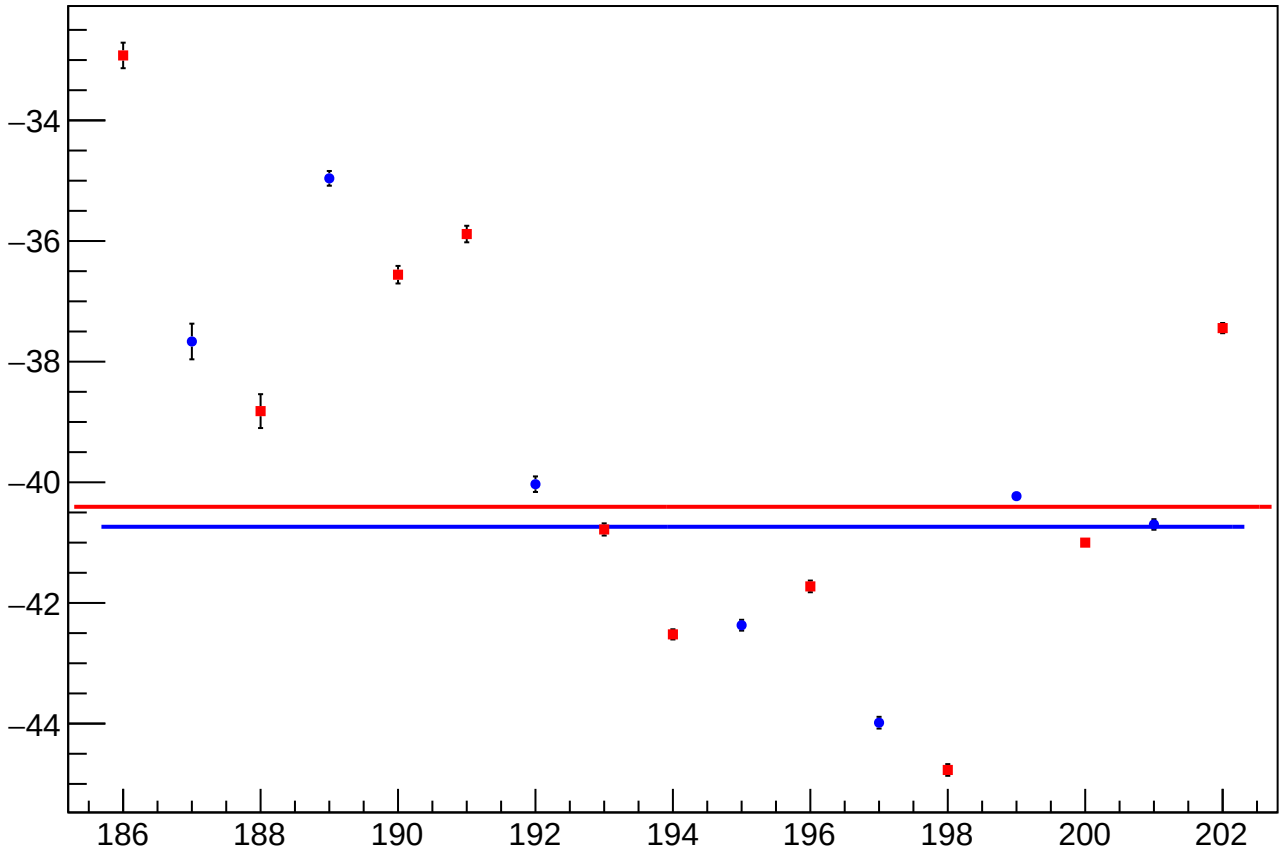
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 13.449+/-0.815 χ^2/NDF: 18.8/16

In: 14.405+/-1.253 χ^2/NDF:6.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.449+/-0.815 χ^2/NDF: 18.8/16



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: -40.406+/-0.034 χ^2/NDF: 7216.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

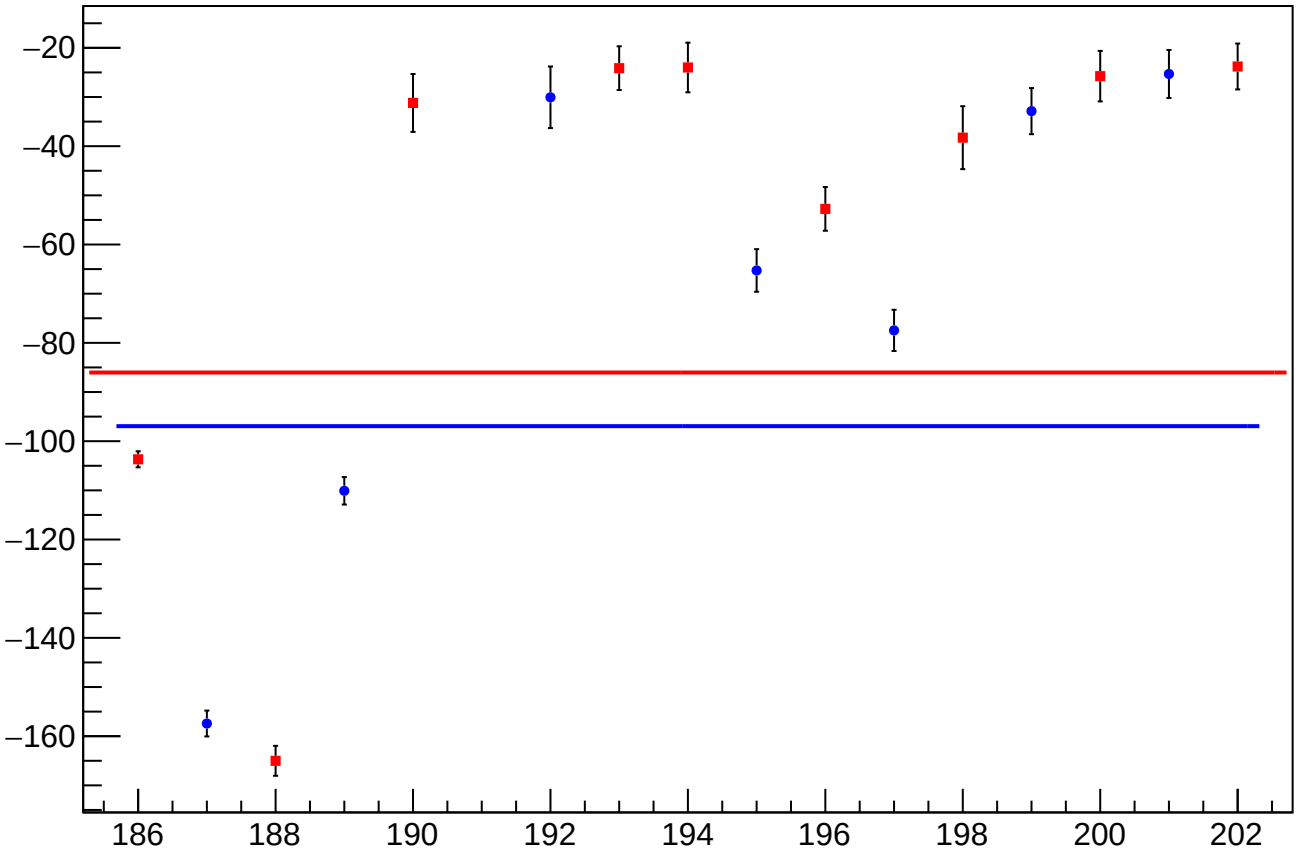
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -40.547+/-0.026 χ^2/NDF: 11119.6/16

In: -40.737+/-0.039 χ^2/NDF:3862.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -40.547+/-0.026 χ^2/NDF: 11119.6/16



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: -86.031+/-1.146 χ^2/NDF: 1648.3/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

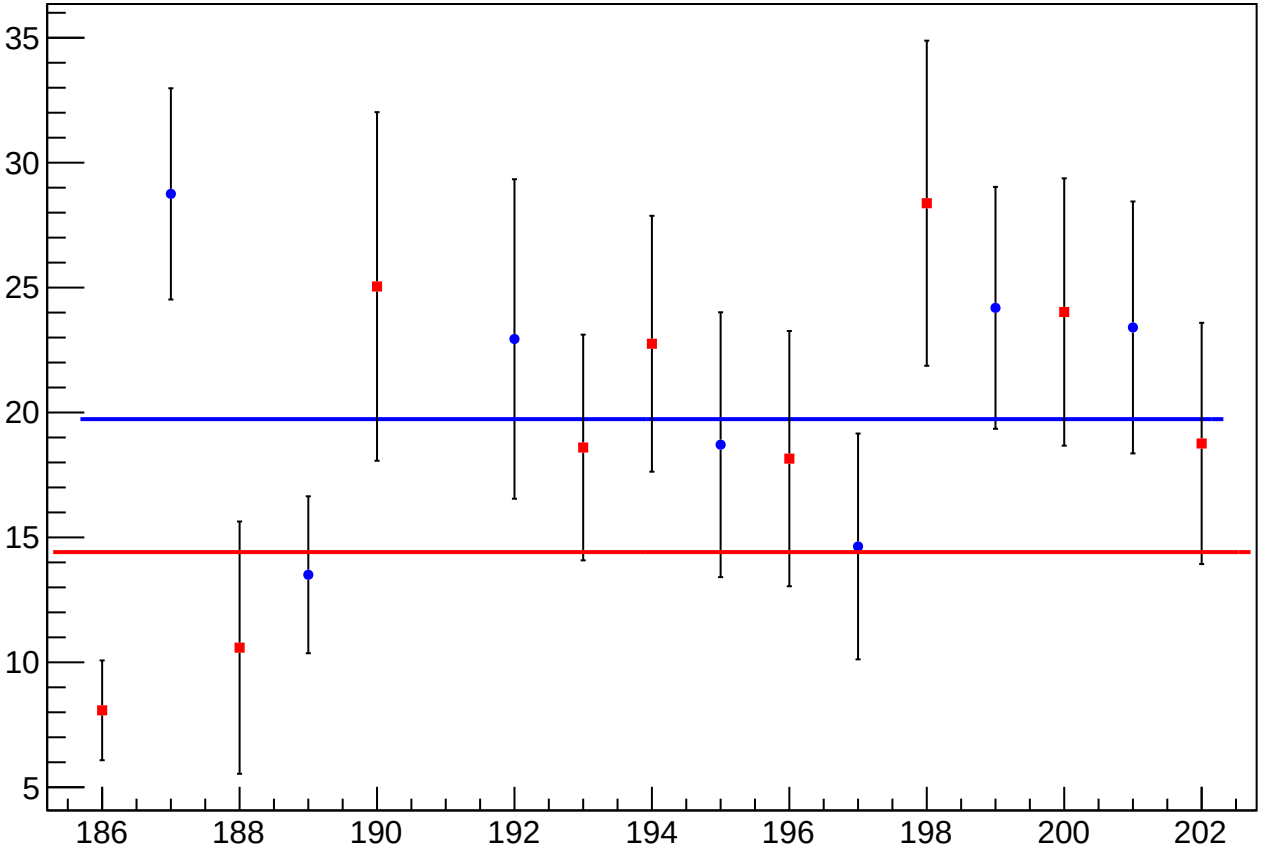
Right: -90.336+/-0.892 χ^2/NDF: 2825.3/15

In: -96.941+/-1.420 χ^2/NDF:1141.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -90.336+/-0.892 χ^2/NDF: 2825.3/15

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: 14.412+/-1.364 χ^2/NDF: 25.6/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

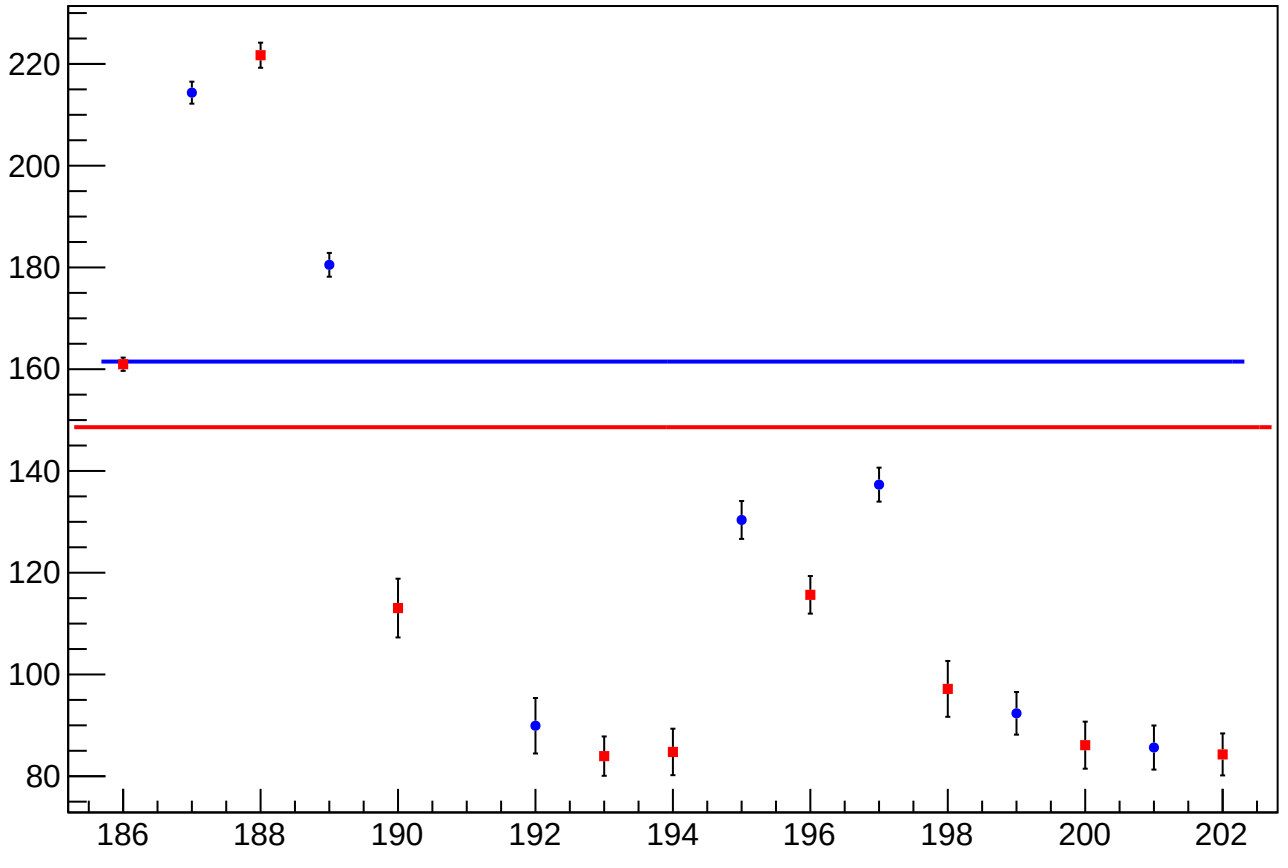
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 16.505+/-1.063 χ^2/NDF: 43.0/15

In: 19.734+/-1.694 χ^2/NDF:11.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.505+/-1.063 χ^2/NDF: 43.0/15



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: 148.604+/-0.950 χ^2/NDF: 2074.0/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

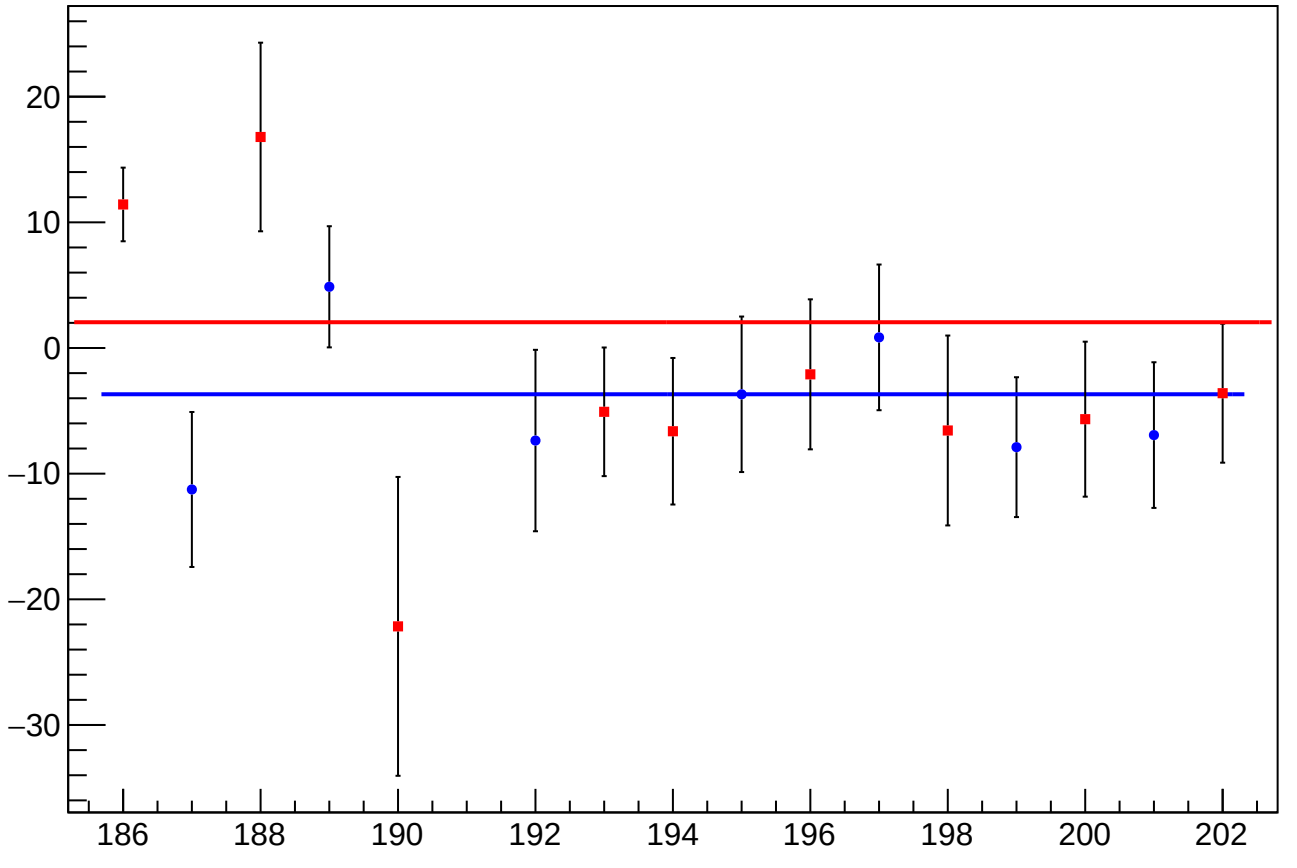
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 153.605+/-0.743 χ^2/NDF: 3682.4/15

In: 161.500+/-1.193 χ^2/NDF:1536.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 153.605+/-0.743 χ^2/NDF: 3682.4/15



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: 2.051+/-1.786 χ^2/NDF: 26.8/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

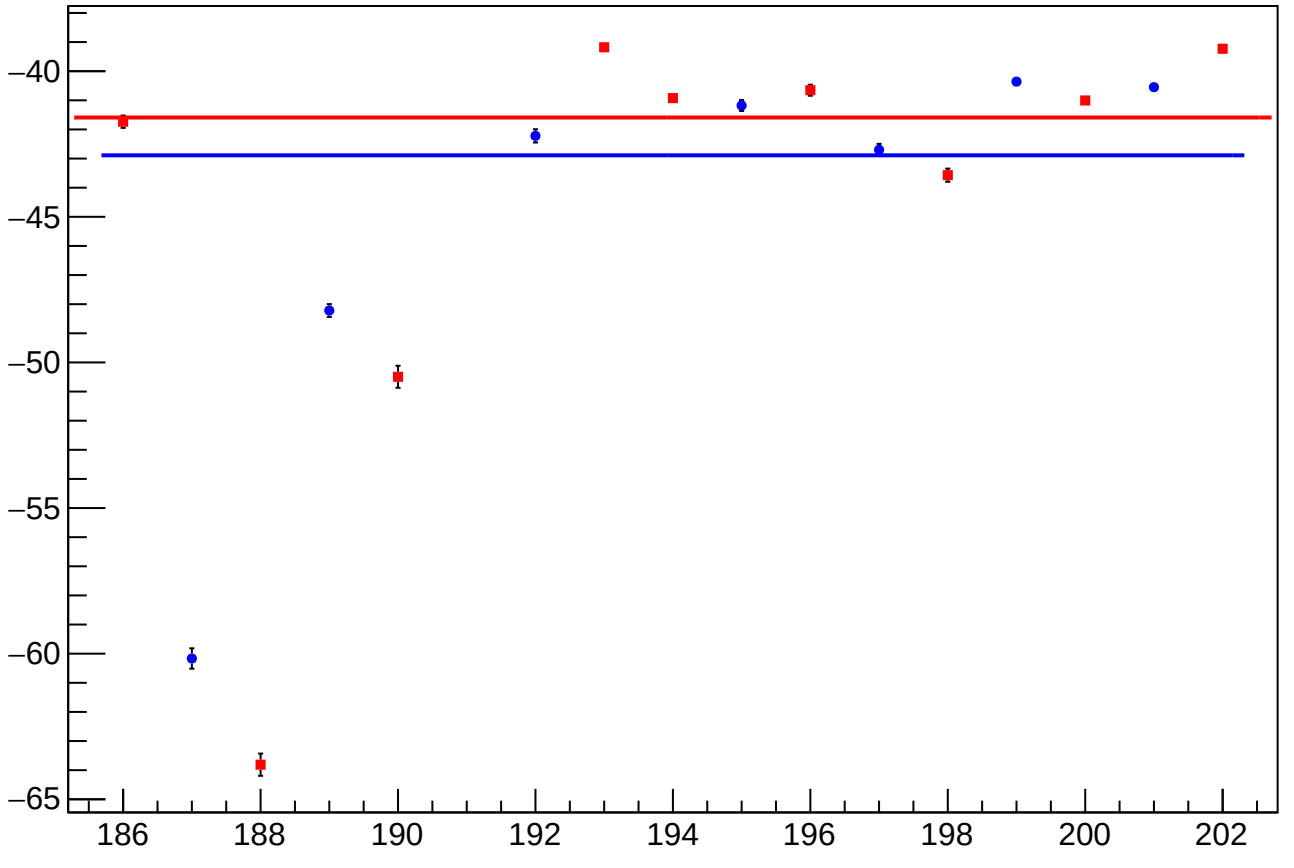
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.225+/-1.387 χ^2/NDF: 37.3/15

In: -3.681+/-2.201 χ^2/NDF:6.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.225+/-1.387 χ^2/NDF: 37.3/15



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: -41.590+/-0.066 χ^2/NDF: 4528.1/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

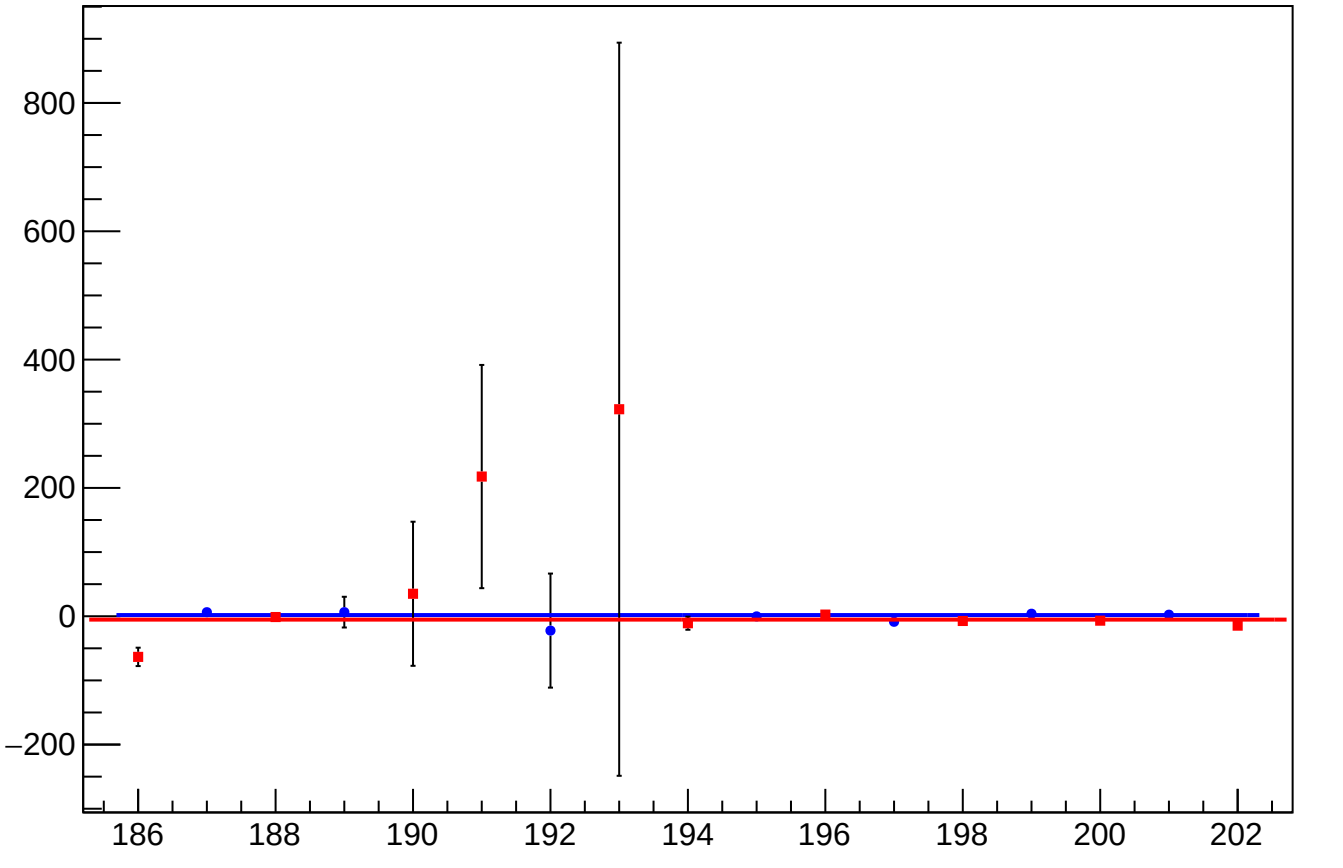
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

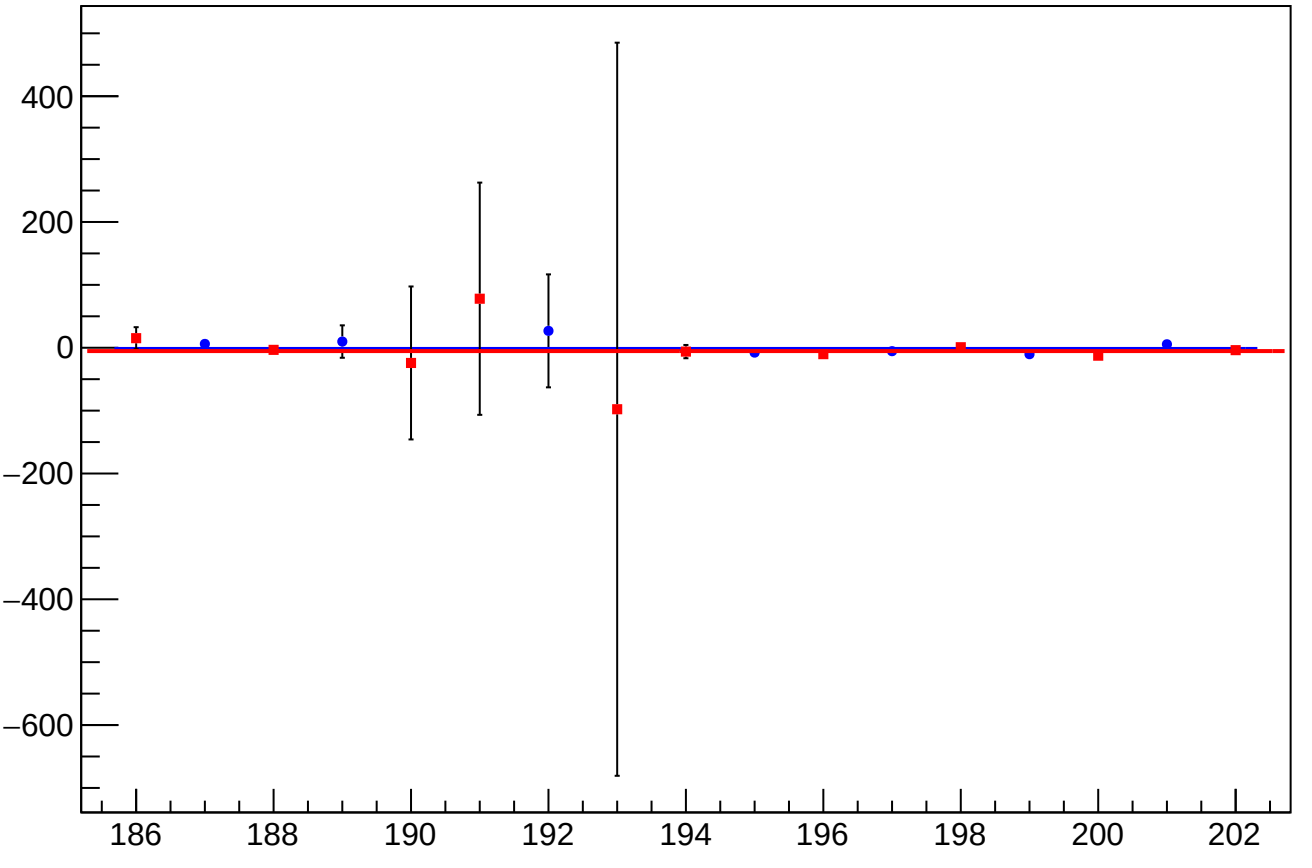
Right: -42.152+/-0.050 χ^2/NDF: 8263.8/15

In: -42.889+/-0.075 χ^2/NDF:3567.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -42.152+/-0.050 χ^2/NDF: 8263.8/15


reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected
800
600
400
200
0
−200
186
188
190
192
194
196
198
200
202
Right In: 1.847+/-1.973 χ²/NDF: 7.7/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -5.251+/-2.085 χ²/NDF: 25.3/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -1.507+/-1.433 χ²/NDF: 39.1/16
In: 1.847+/-1.973 χ²/NDF:7.7/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -1.507+/-1.433 χ²/NDF: 39.1/16



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: -5.296+/-2.553 χ^2/NDF: 4.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

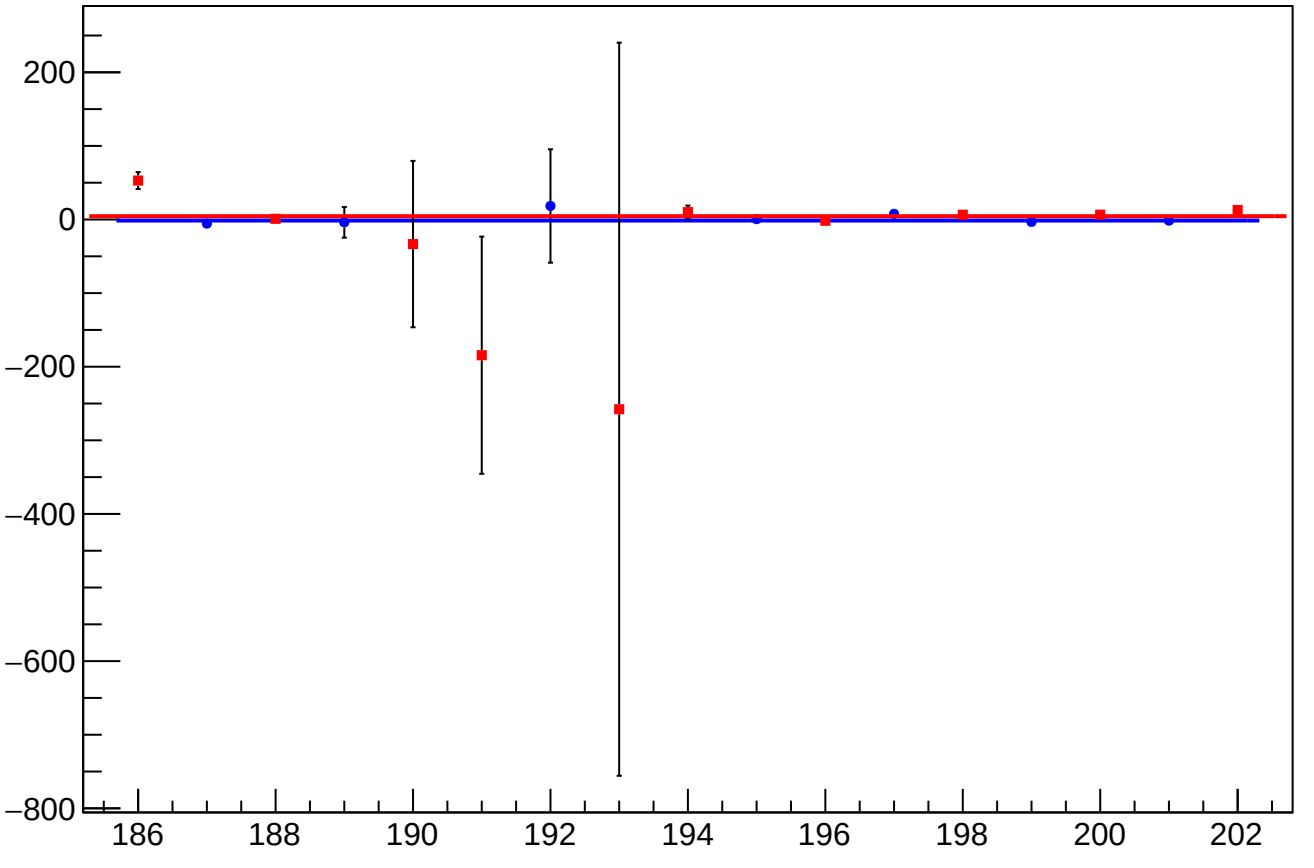
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3.532+/-1.766 χ^2/NDF: 13.7/16

In: -1.913+/-2.446 χ^2/NDF:7.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.532+/-1.766 χ^2/NDF: 13.7/16



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: 4.528+/-1.749 χ^2/NDF: 26.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

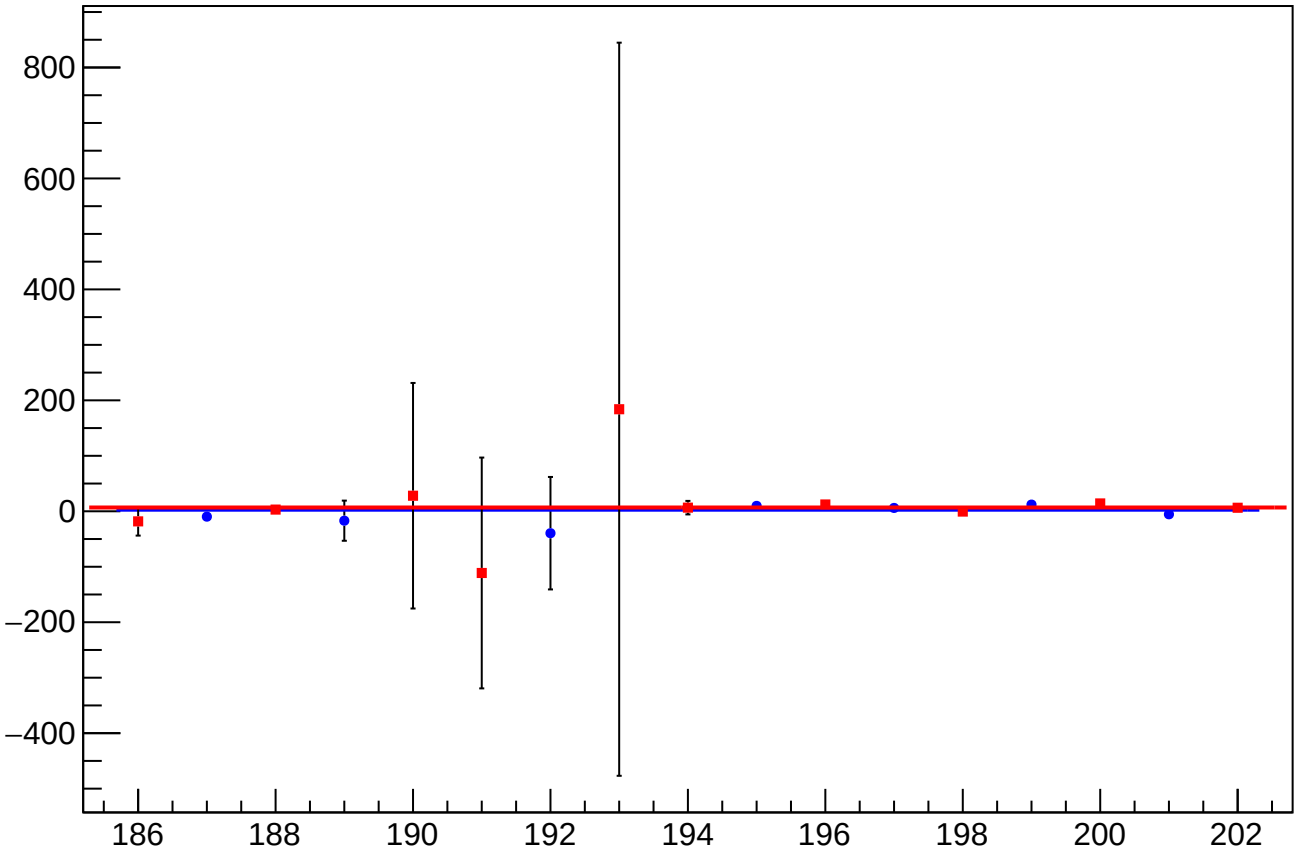
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

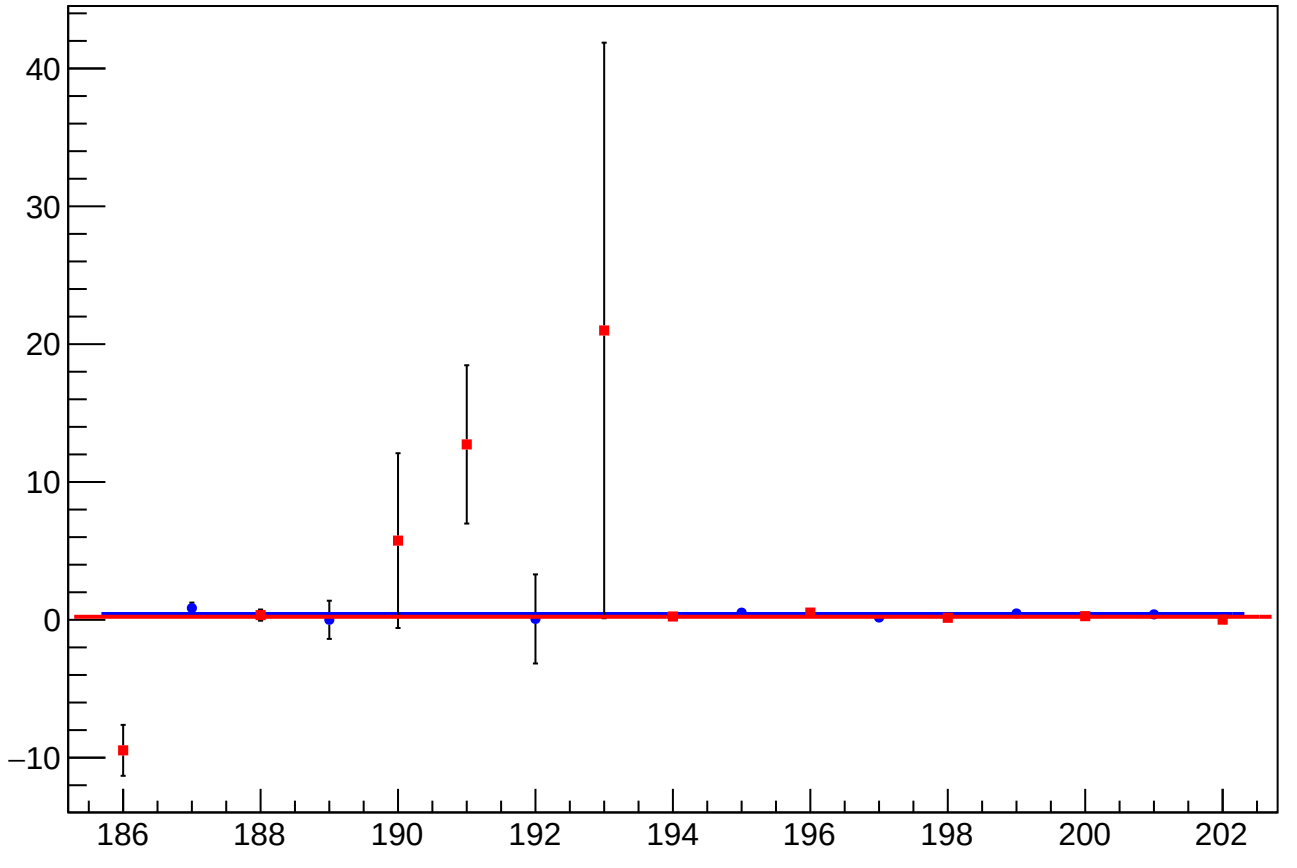
Right: 1.412+/-1.203 χ^2/NDF: 41.9/16

In: -1.381+/-1.656 χ^2/NDF:9.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.412+/-1.203 χ^2/NDF: 41.9/16


reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected
800
600
400
200
0
−200
−400
186
188
190
192
194
196
198
200
202
Right In: 2.858+/-3.039 χ²/NDF: 8.0/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 6.826+/-3.110 χ²/NDF: 4.3/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 4.796+/-2.174 χ²/NDF: 13.1/16
In: 2.858+/-3.039 χ²/NDF:8.0/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 4.796+/-2.174 χ²/NDF: 13.1/16



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: 0.221+/-0.098 χ^2/NDF: 37.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

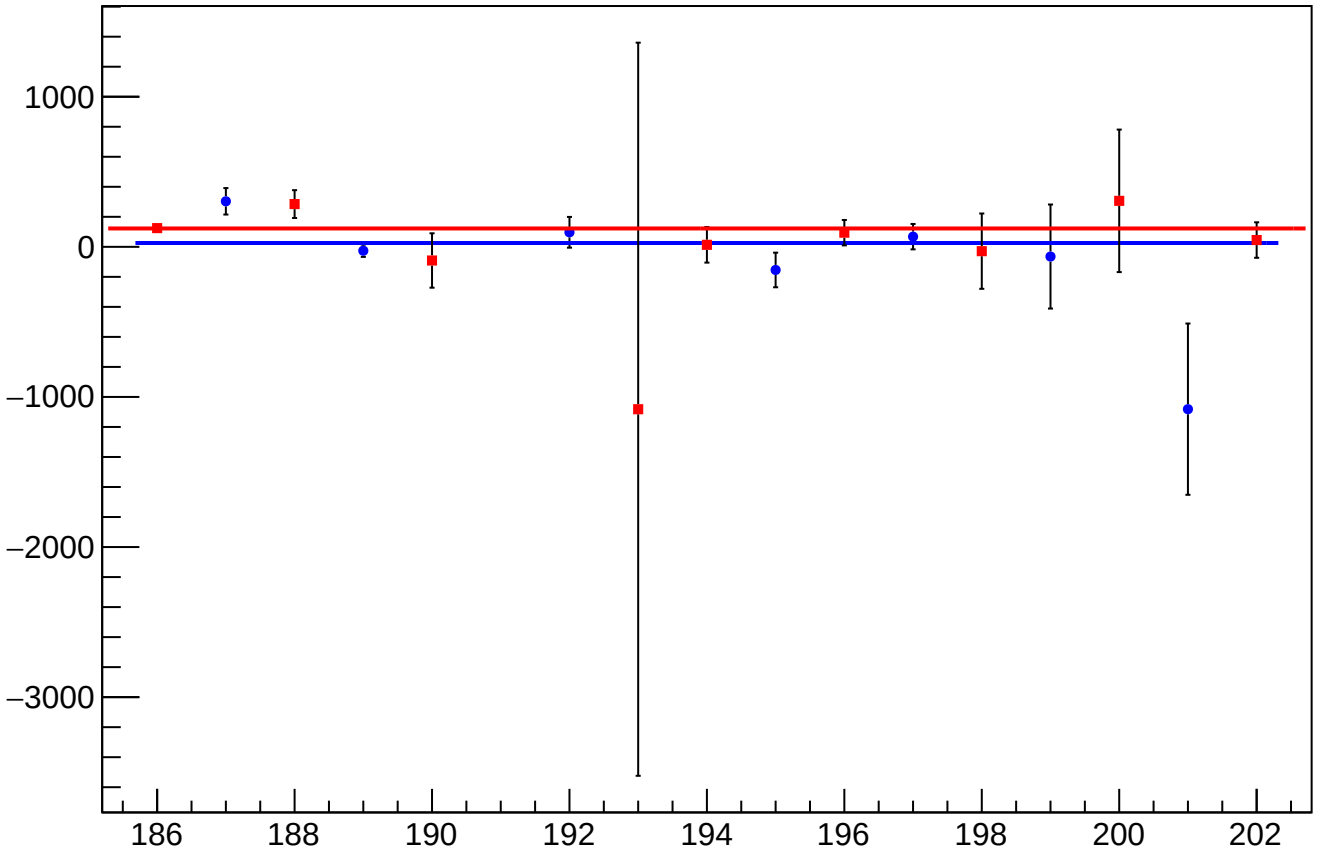
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.320+/-0.070 χ^2/NDF: 42.3/16

In: 0.422+/-0.099 χ^2/NDF:3.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.320+/-0.070 χ^2/NDF: 42.3/16



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: 122.398+/-17.480 χ^2/NDF: 6.6/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

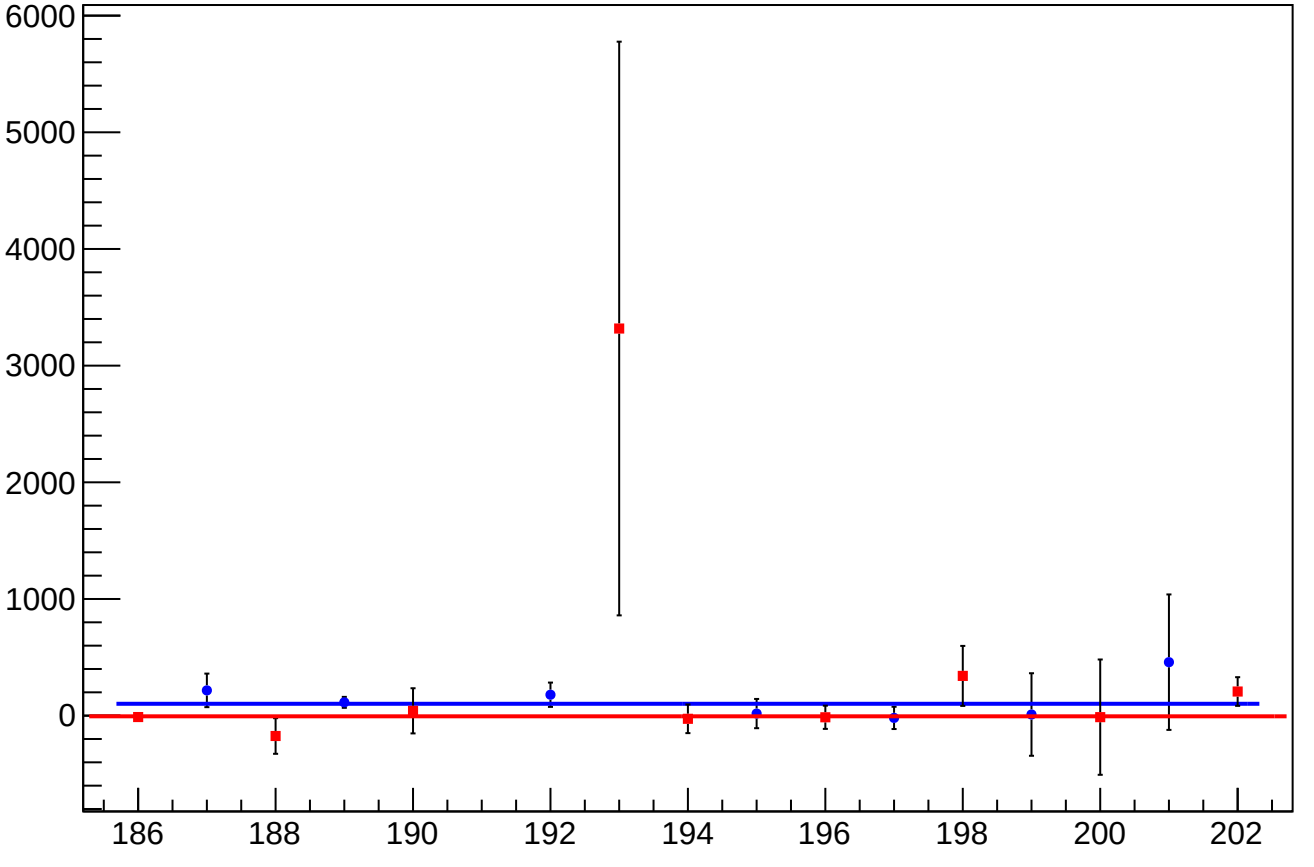
Right: 98.961+/-15.217 χ^2/NDF: 32.5/15

In: 25.609+/-30.924 χ^2/NDF:18.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 98.961+/-15.217 χ^2/NDF: 32.5/15

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: -5.621+/-21.454 χ^2/NDF: 8.0/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

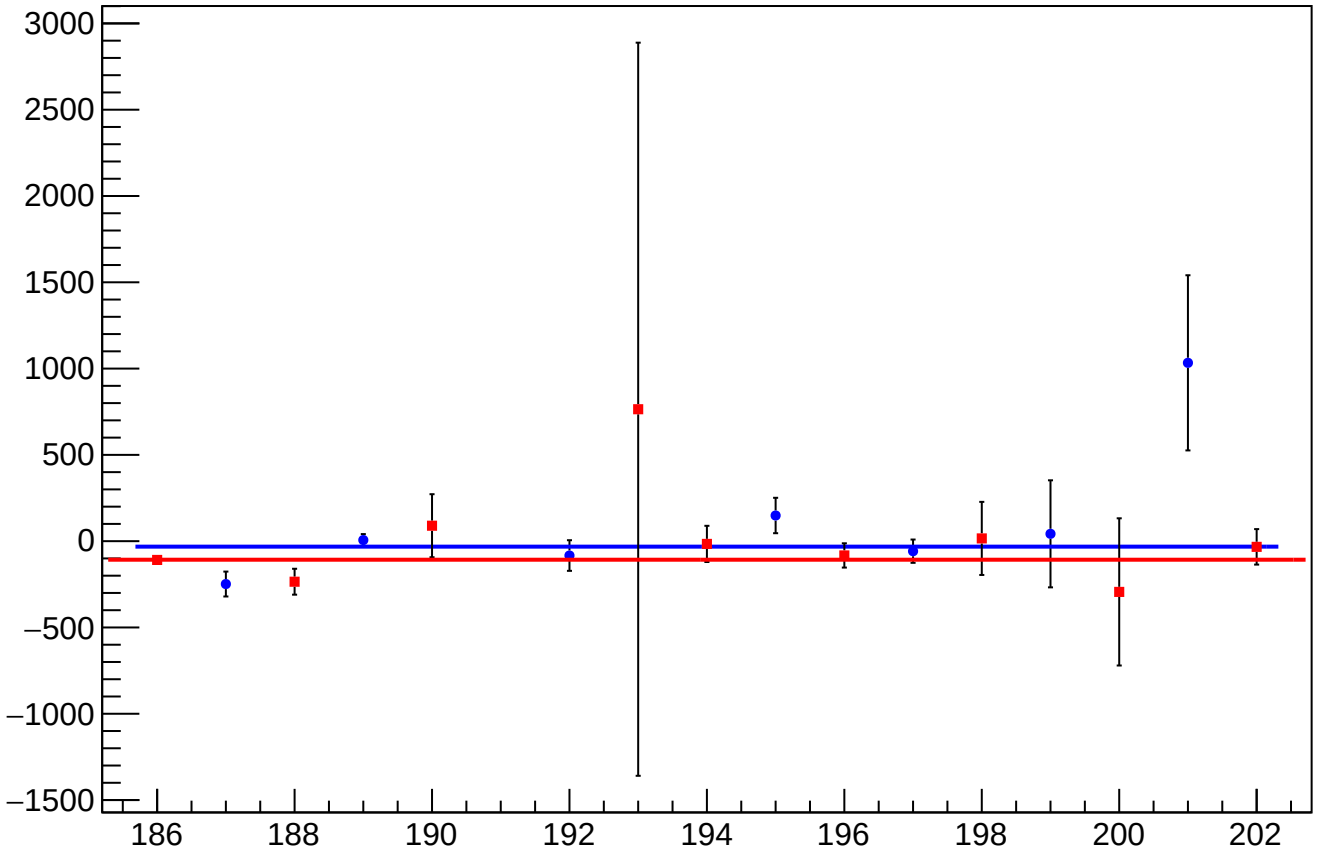
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 22.748+/-18.404 χ^2/NDF: 18.4/15

In: 101.784+/-35.809 χ^2/NDF:3.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.748+/-18.404 χ^2/NDF: 18.4/15



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: -107.470+/-14.135 χ^2/NDF: 6.2/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

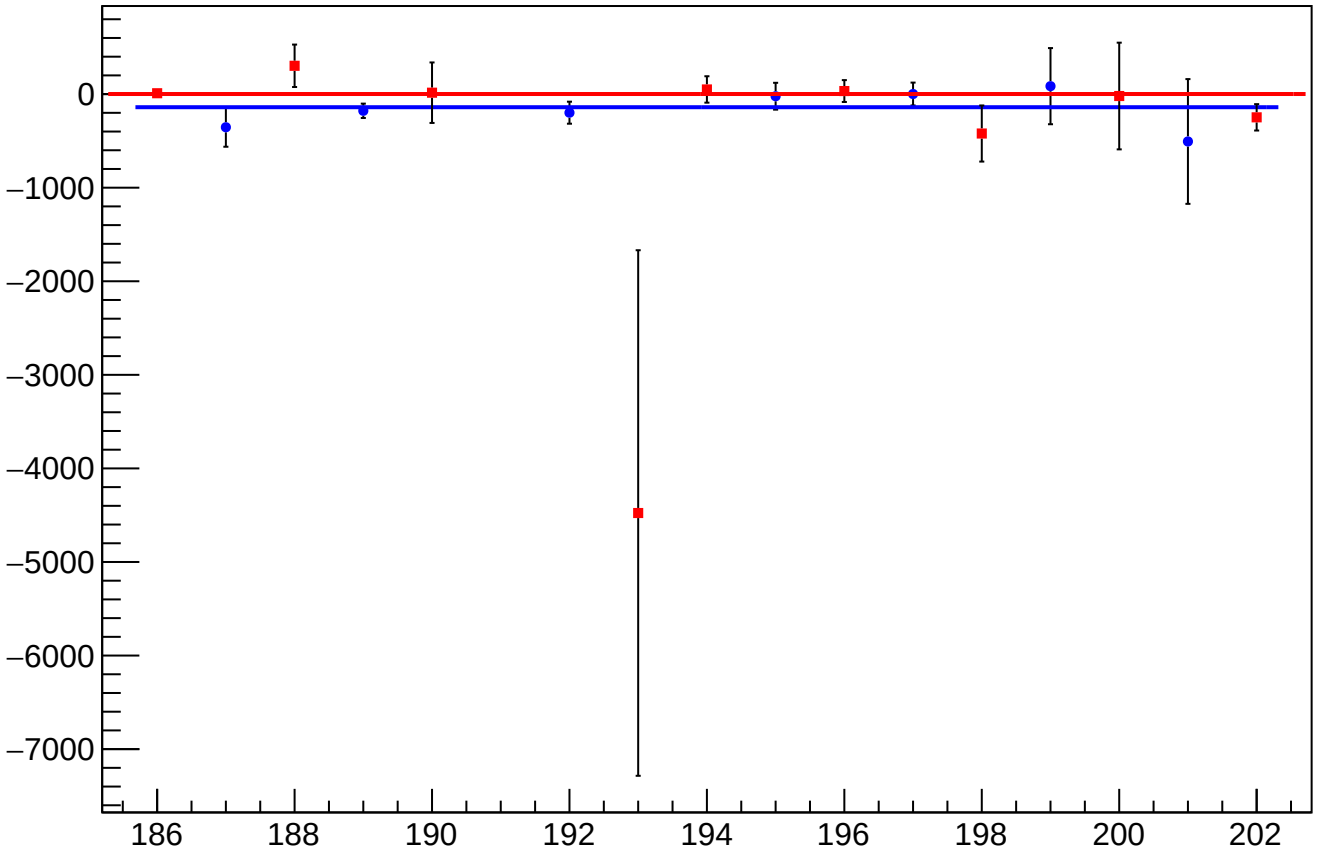
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -90.134+/-12.413 χ^2/NDF: 31.0/15

In: -31.701+/-25.951 χ^2/NDF:18.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -90.134+/-12.413 χ^2/NDF: 31.0/15



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: 1.096+/-30.433 χ^2/NDF: 9.7/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

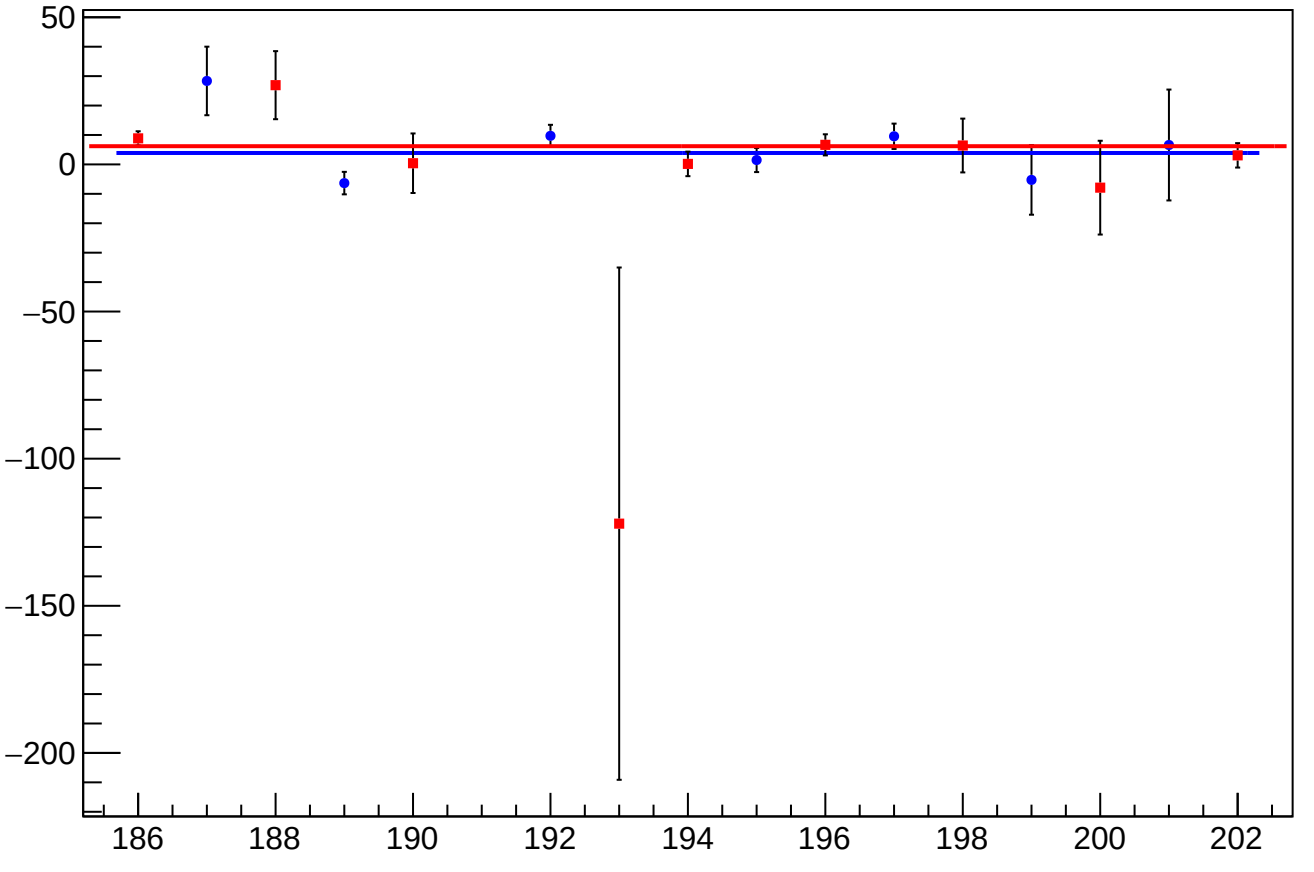
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -36.284+/-26.091 χ^2/NDF: 19.5/15

In: -139.959+/-50.683 χ^2/NDF:4.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -36.284+/-26.091 χ^2/NDF: 19.5/15



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: 6.188+/-1.582 χ^2/NDF: 10.4/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

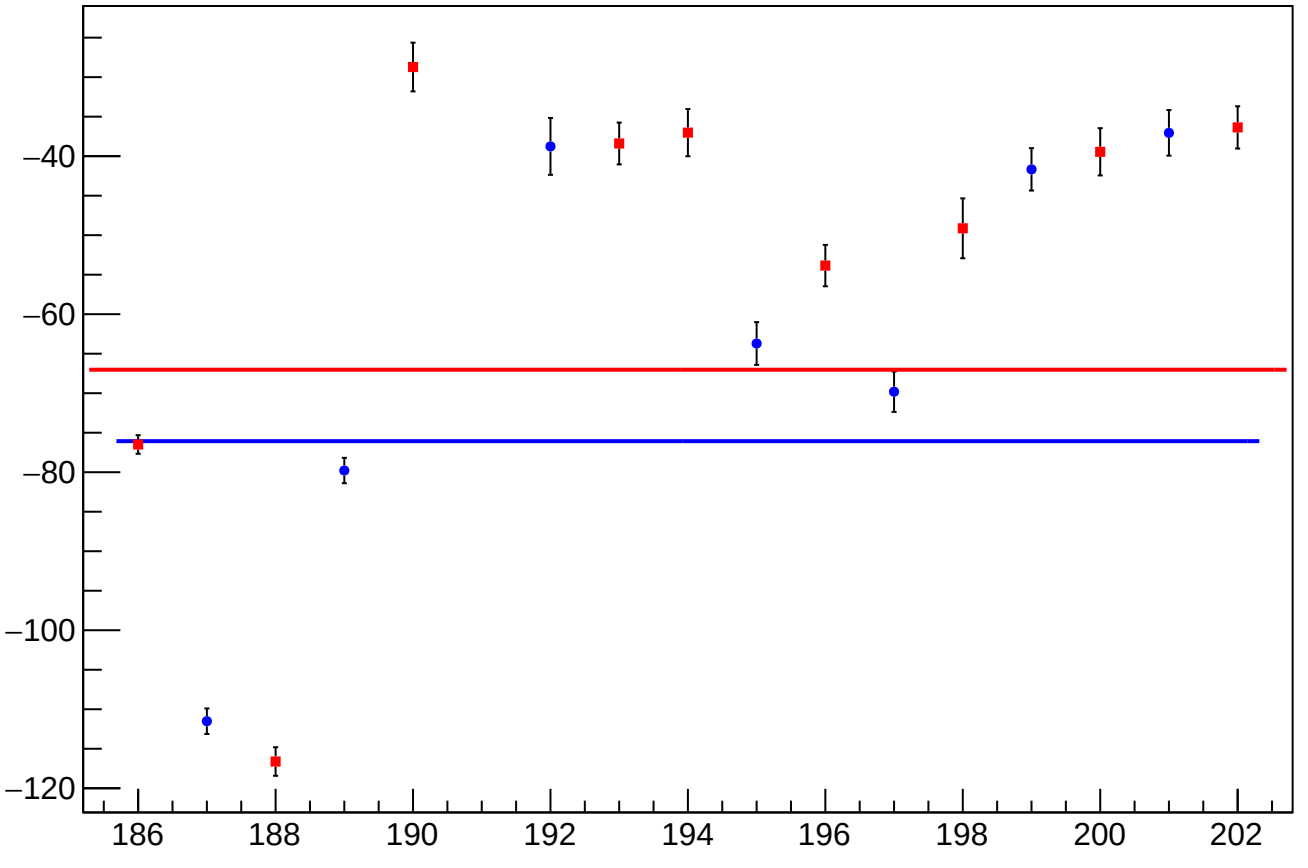
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

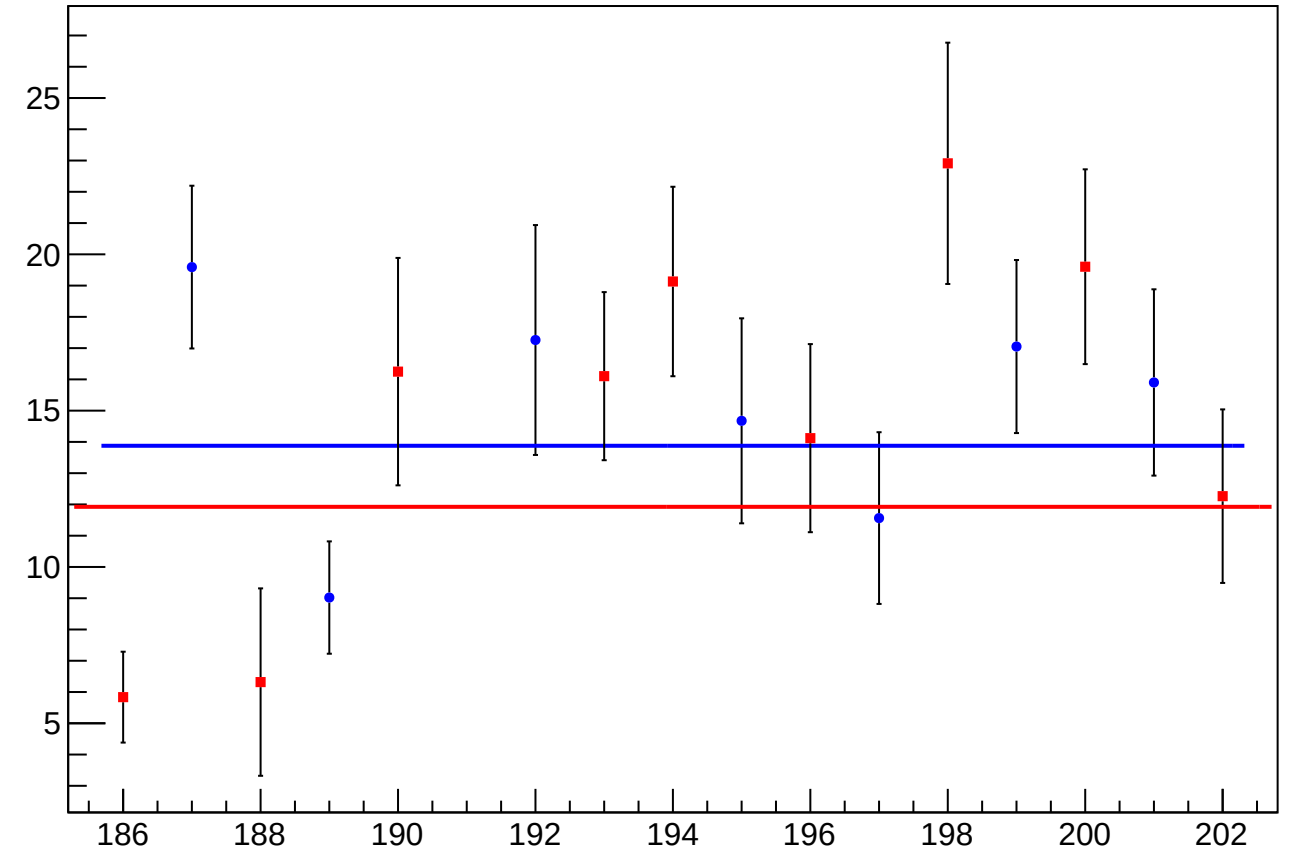
Right: 5.258+/-1.221 χ^2/NDF: 27.9/15

In: 3.885+/-1.922 χ^2/NDF:16.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.258+/-1.221 χ^2/NDF: 27.9/15


reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected
−40
−60
−80
−100
−120
186
188
190
192
194
196
198
200
202
Right In: -76.069+/-0.846 χ²/NDF: 967.2/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -67.028+/-0.735 χ²/NDF: 1454.4/8
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -70.912+/-0.555 χ²/NDF: 2486.6/15
In: -76.069+/-0.846 χ²/NDF:967.2/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -70.912+/-0.555 χ²/NDF: 2486.6/15



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: 11.924+/-0.871 χ^2/NDF: 45.3/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

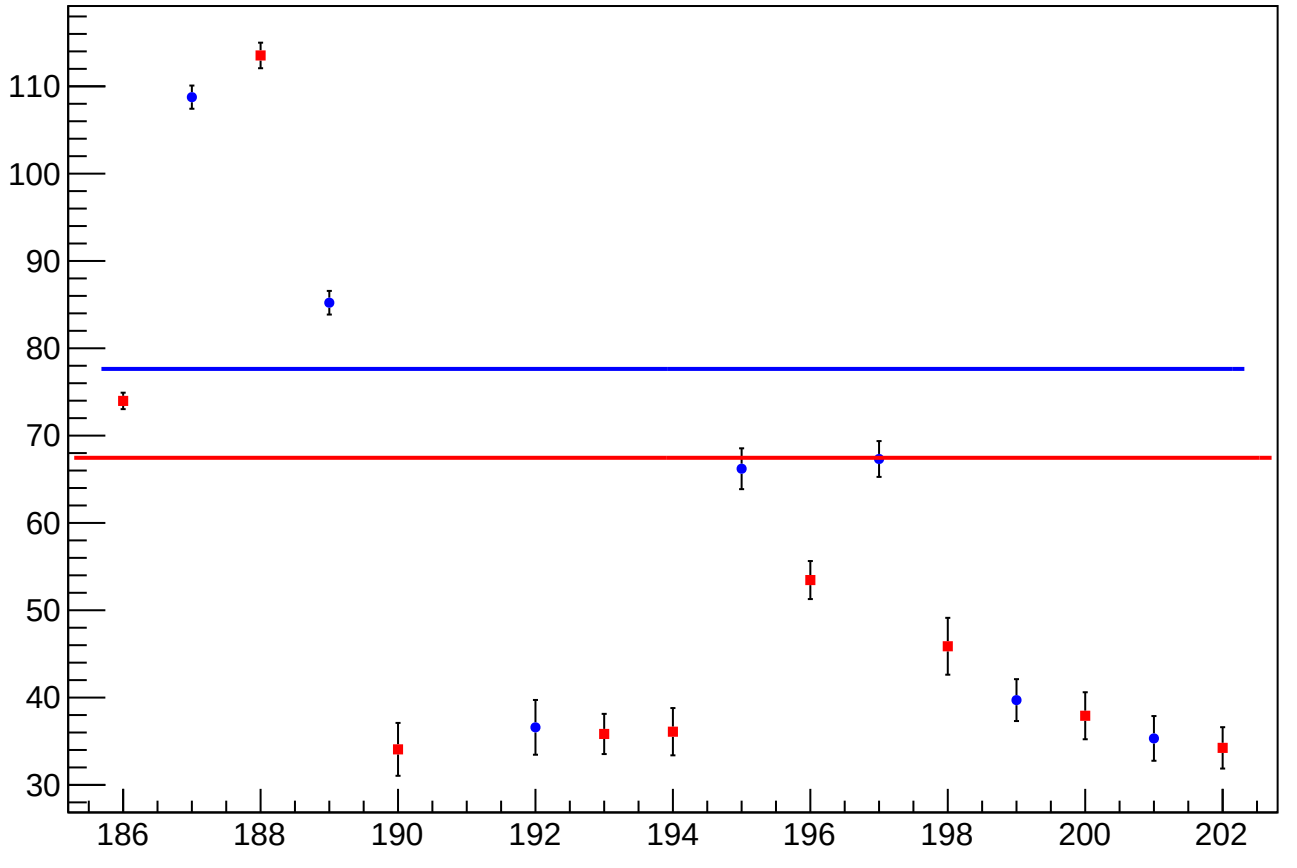
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12.766+/-0.657 χ^2/NDF: 62.9/15

In: 13.877+/-1.000 χ^2/NDF:15.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.766+/-0.657 χ^2/NDF: 62.9/15



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: 67.460+/-0.614 χ^2/NDF: 1886.3/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

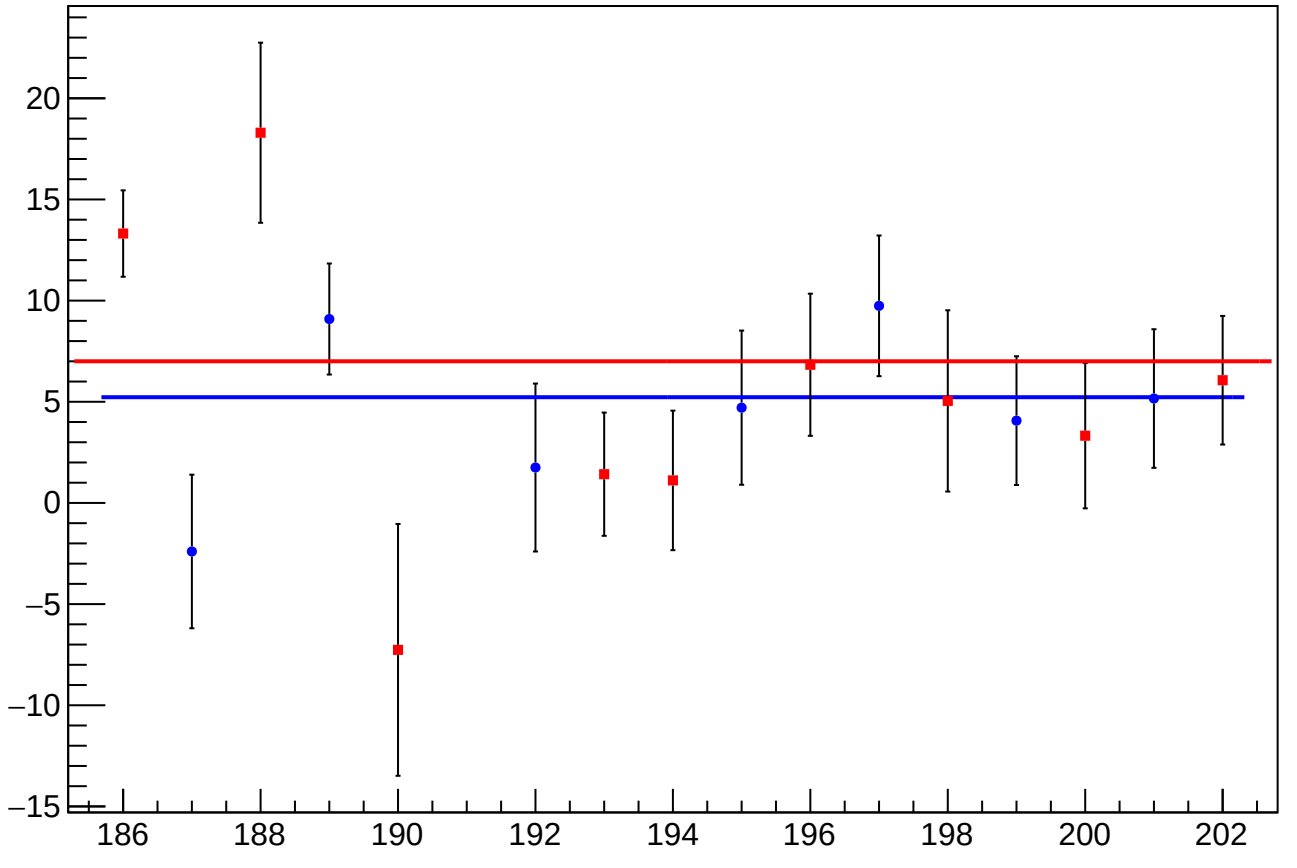
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 71.785+/-0.466 χ^2/NDF: 3326.7/15

In: 77.638+/-0.714 χ^2/NDF:1323.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 71.785+/-0.466 χ^2/NDF: 3326.7/15



Right In: 5.226+/-1.295 χ^2/NDF: 8.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.002+/-1.122 χ^2/NDF: 28.0/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

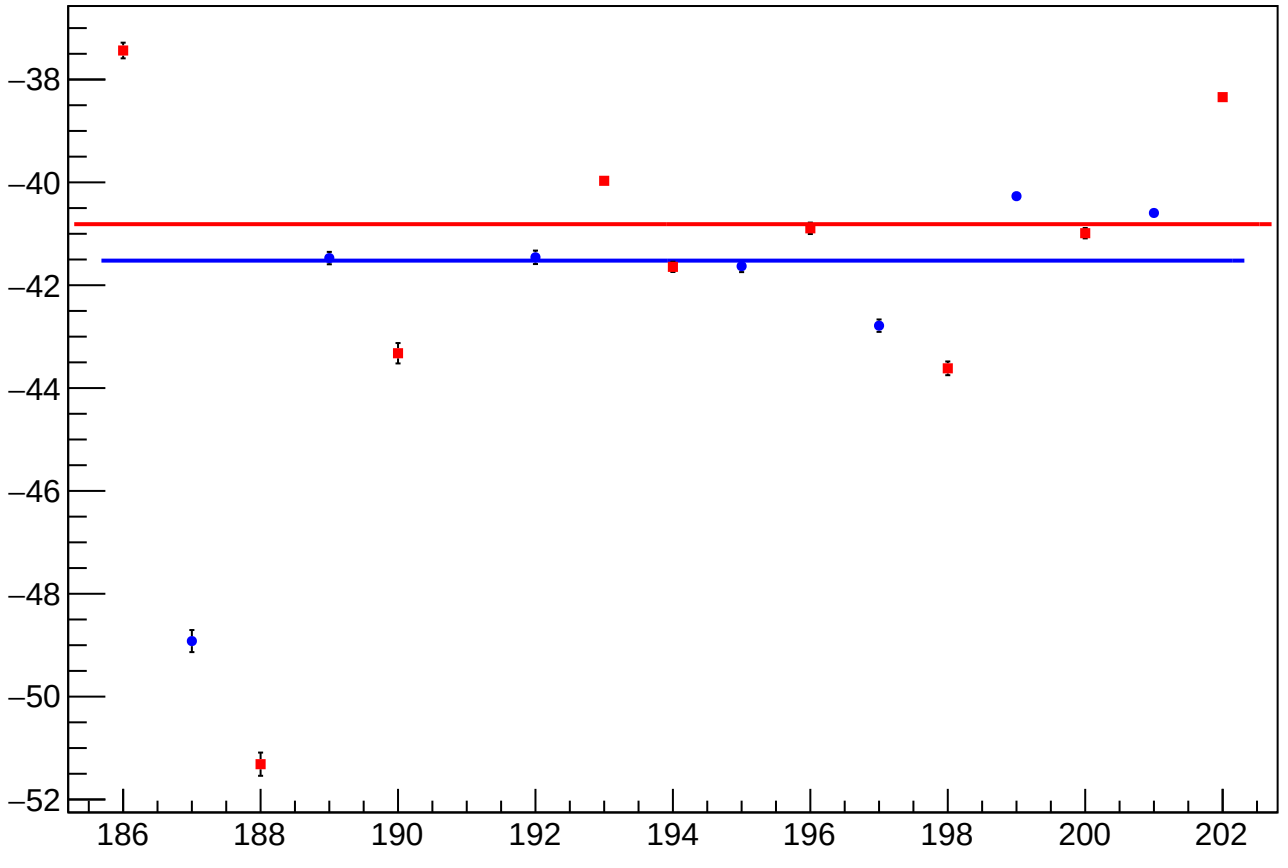
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6.241+/-0.848 χ^2/NDF: 37.7/15

In: 5.226+/-1.295 χ^2/NDF:8.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.241+/-0.848 χ^2/NDF: 37.7/15



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: -40.813+/-0.039 χ^2/NDF: 4133.1/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

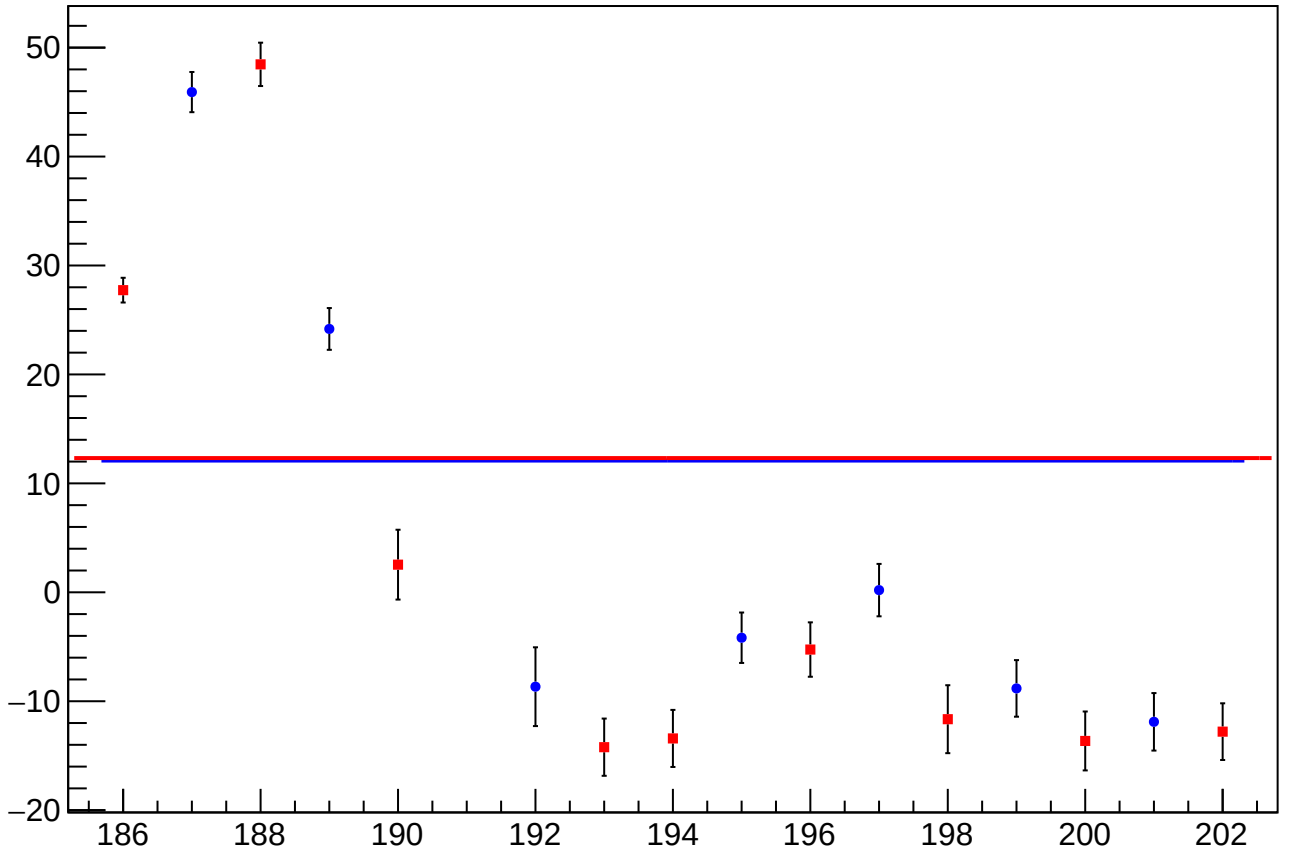
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -41.126+/-0.029 χ^2/NDF: 5856.1/15

In: -41.522+/-0.044 χ^2/NDF:1577.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.126+/-0.029 χ^2/NDF: 5856.1/15



Right In: 12.094+/-0.879 χ^2/NDF: 630.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.321+/-0.713 χ^2/NDF: 1016.2/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

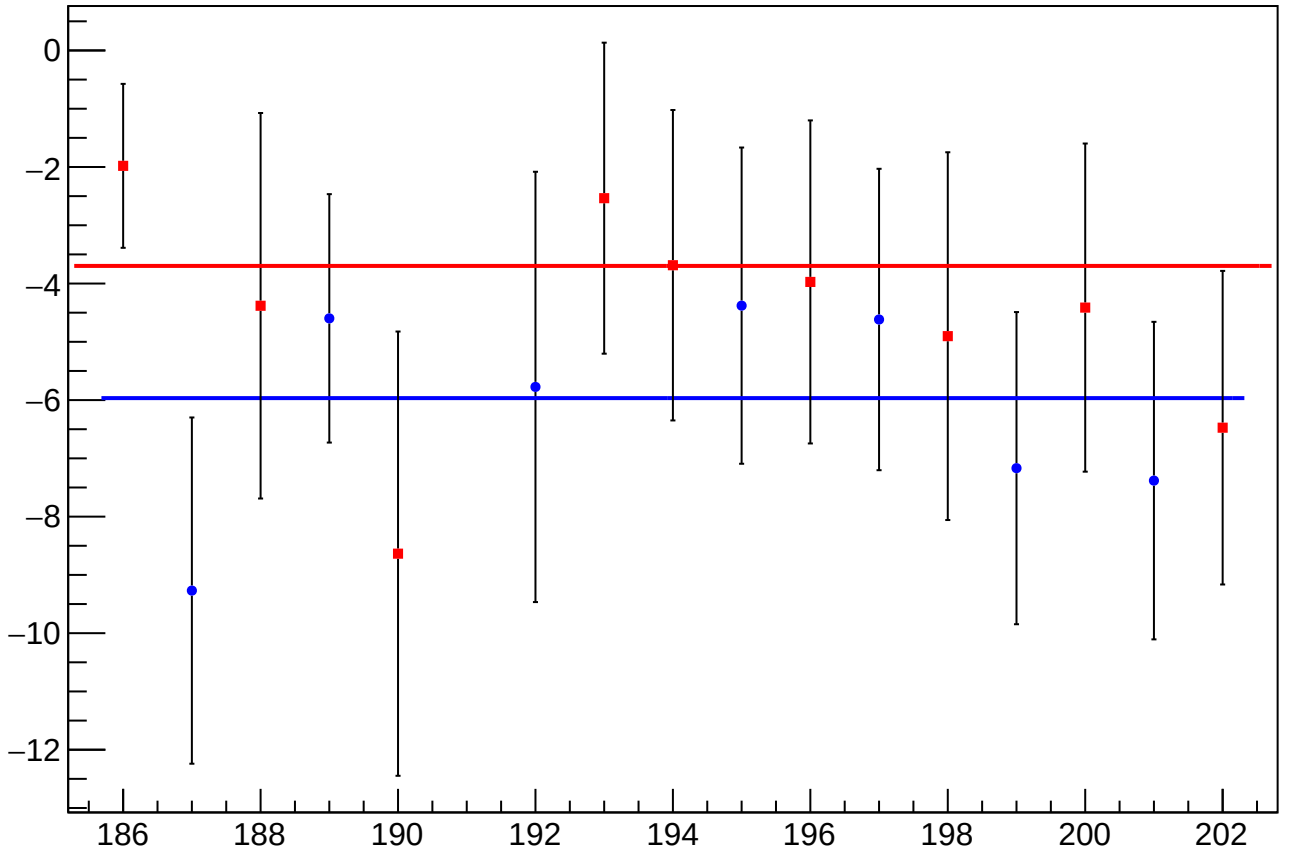
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12.231+/-0.554 χ^2/NDF: 1646.4/15

In: 12.094+/-0.879 χ^2/NDF:630.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.231+/-0.554 χ^2/NDF: 1646.4/15



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: -3.698+/-0.833 χ^2/NDF: 4.7/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

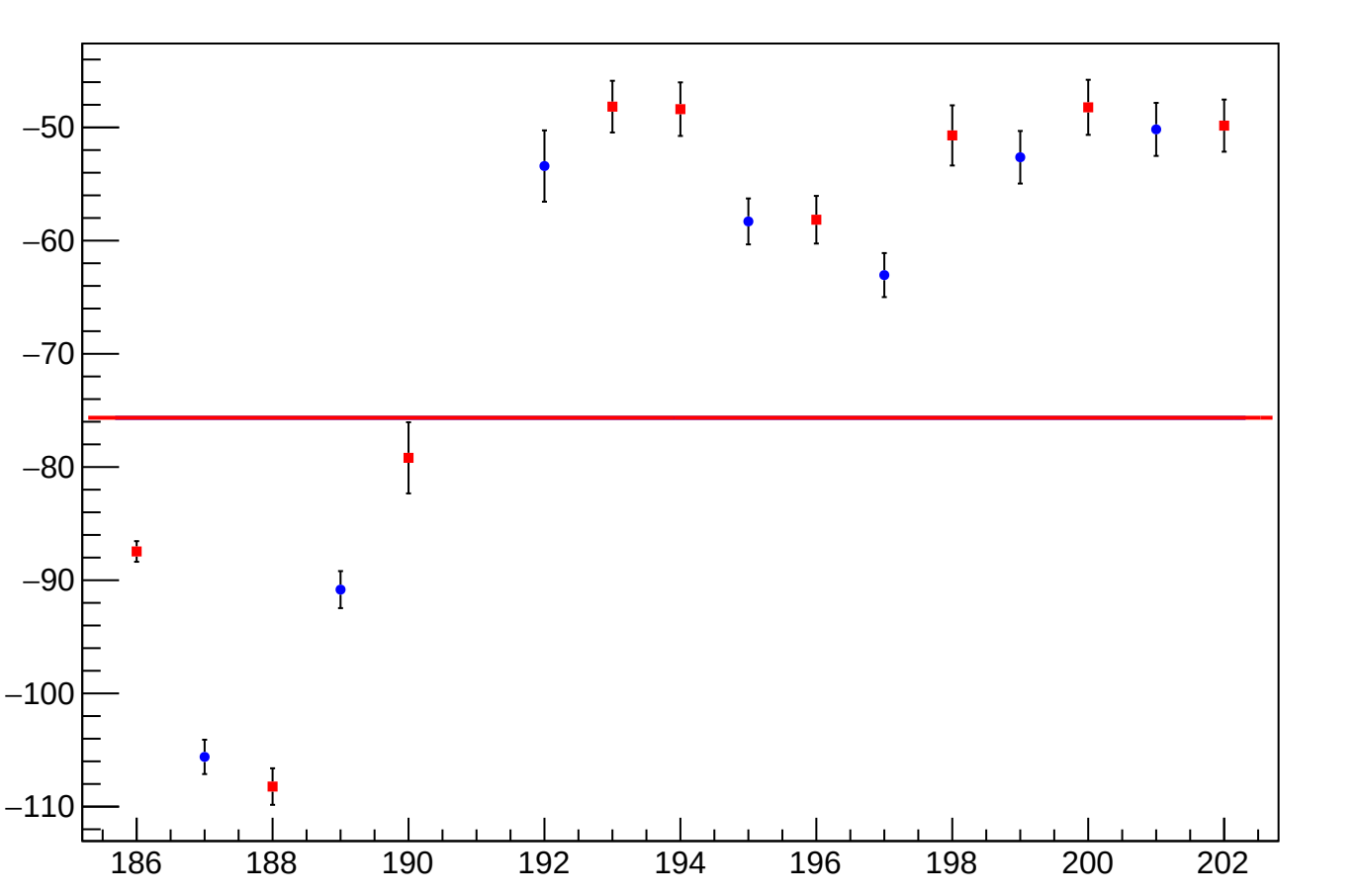
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

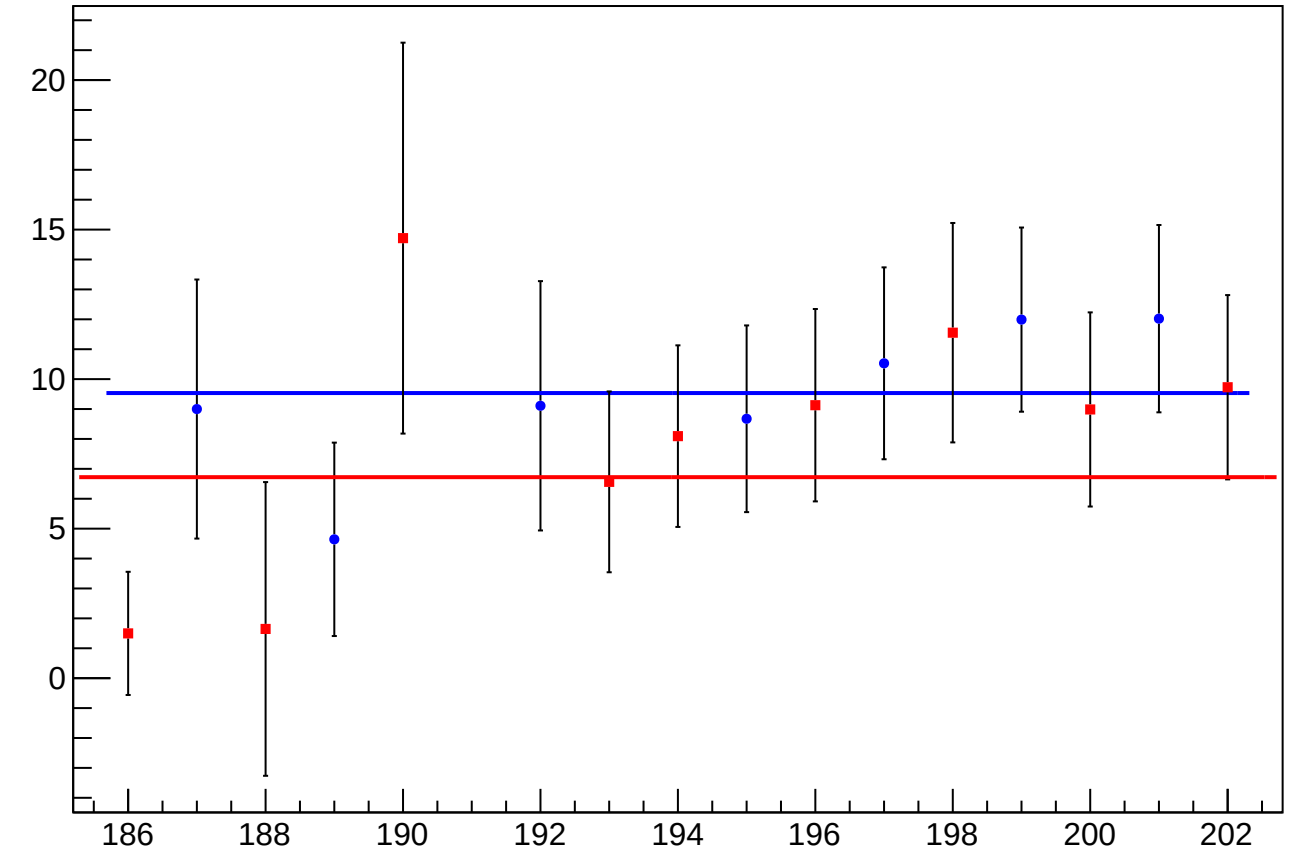
Right: -4.608+/-0.644 χ^2/NDF: 10.4/15

In: -5.966+/-1.017 χ^2/NDF:2.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.608+/-0.644 χ^2/NDF: 10.4/15


reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected
−50
−60
−70
−80
−90
−100
−110
186
188
190
192
194
196
198
200
202
Right In: -75.658+/-0.748 χ²/NDF: 858.4/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -75.646+/-0.599 χ²/NDF: 1264.9/8
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -75.651+/-0.468 χ²/NDF: 2123.3/15
In: -75.658+/-0.748 χ²/NDF:858.4/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -75.651+/-0.468 χ²/NDF: 2123.3/15



Right In: 9.534+/-1.277 χ^2/NDF: 3.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.722+/-1.060 χ^2/NDF: 12.9/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

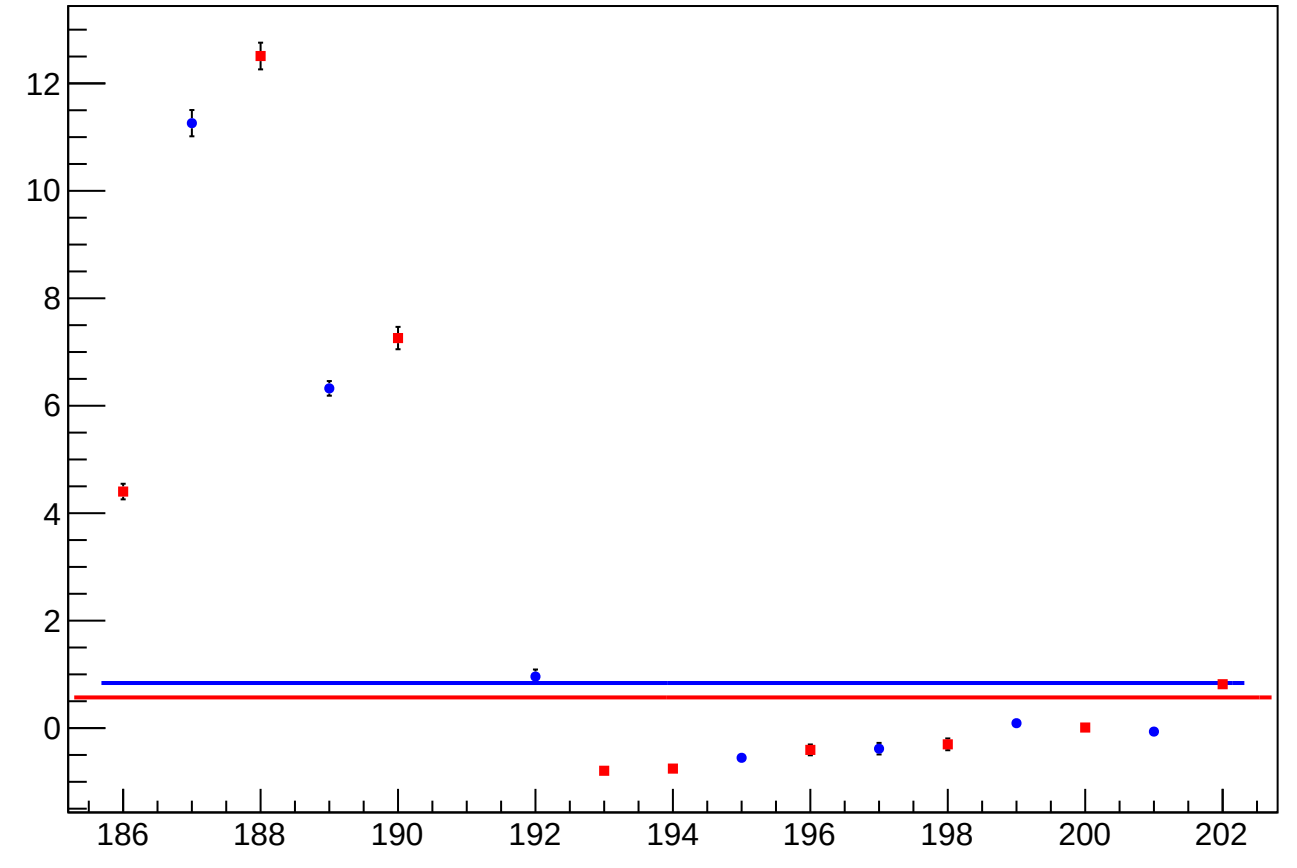
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.870+/-0.816 χ^2/NDF: 19.6/15

In: 9.534+/-1.277 χ^2/NDF:3.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.870+/-0.816 χ^2/NDF: 19.6/15



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: 0.571+/-0.036 χ^2/NDF: 4678.3/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

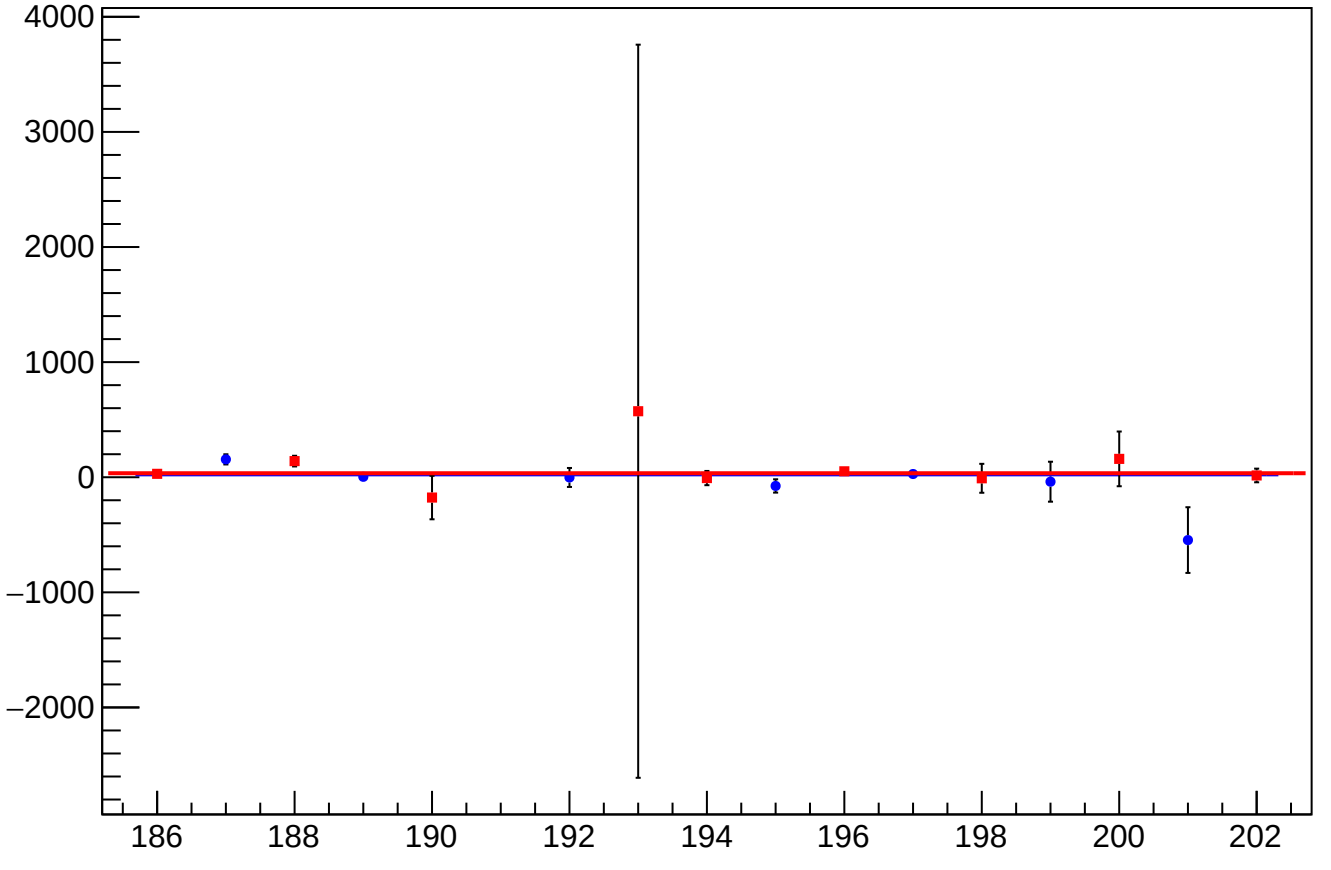
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

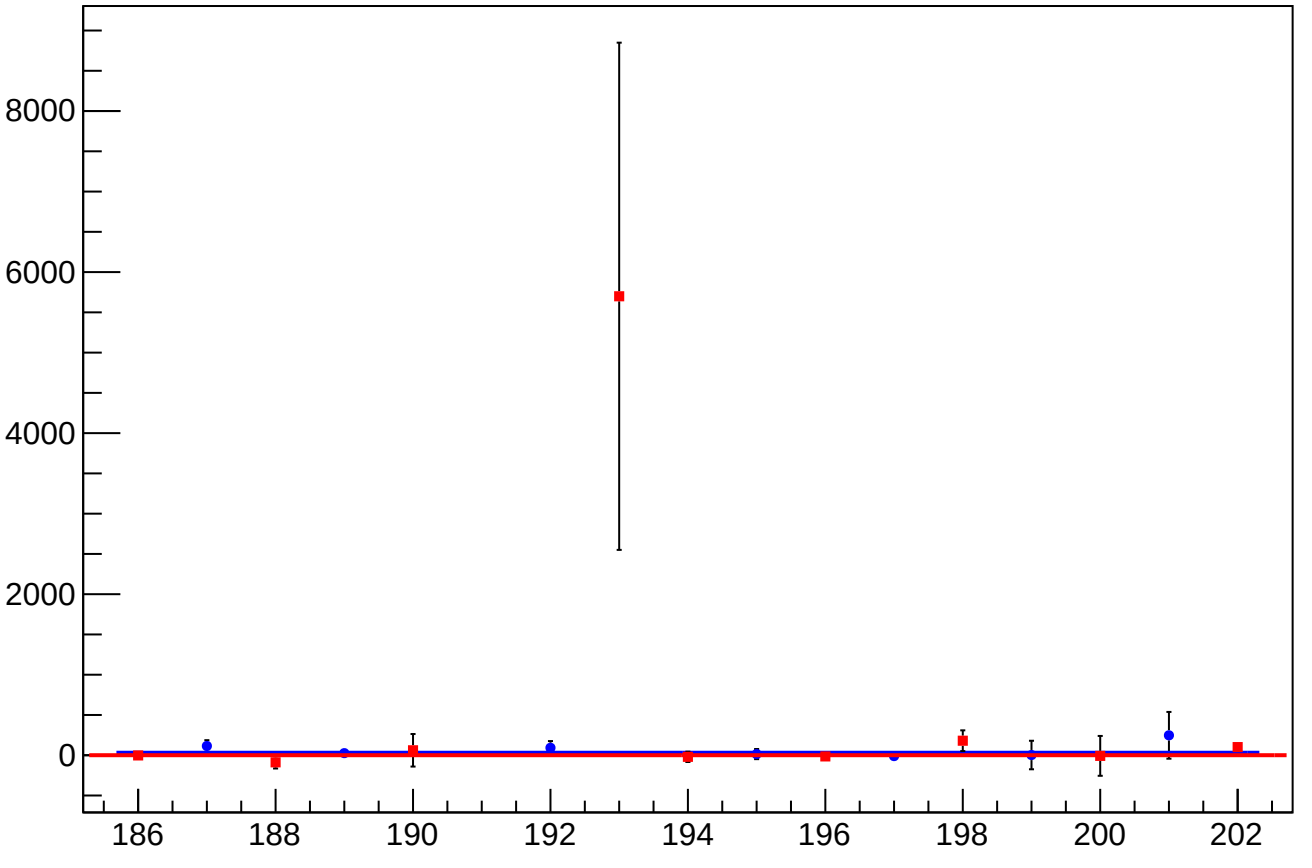
Right: 0.688+/-0.027 χ^2/NDF: 8669.2/15

In: 0.839+/-0.041 χ^2/NDF:3967.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.688+/-0.027 χ^2/NDF: 8669.2/15


reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected
4000
3000
2000
1000
0
−1000
−2000
186
188
190
192
194
196
198
200
202
Right In: 25.034+/-19.093 χ²/NDF: 16.5/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 34.756+/-10.838 χ²/NDF: 7.8/8
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 32.387+/-9.425 χ²/NDF: 24.4/15
In: 25.034+/-19.093 χ²/NDF:16.5/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 32.387+/-9.425 χ²/NDF: 24.4/15



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: 0.431+/-13.231 χ^2/NDF: 9.6/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

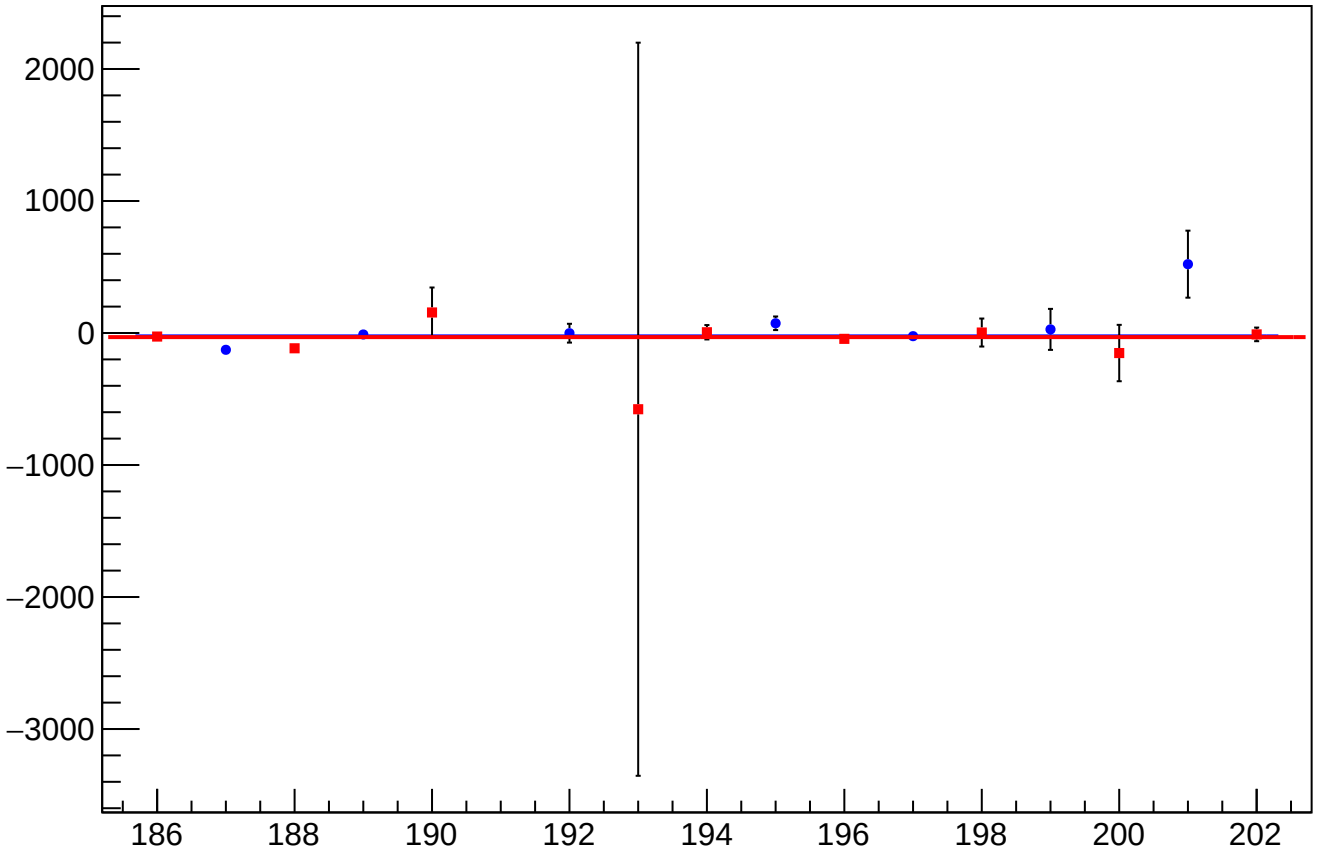
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 8.259+/-11.405 χ^2/NDF: 14.3/15

In: 30.893+/-22.498 χ^2/NDF:3.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.259+/-11.405 χ^2/NDF: 14.3/15



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: -31.091+/-8.769 χ^2/NDF: 7.5/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

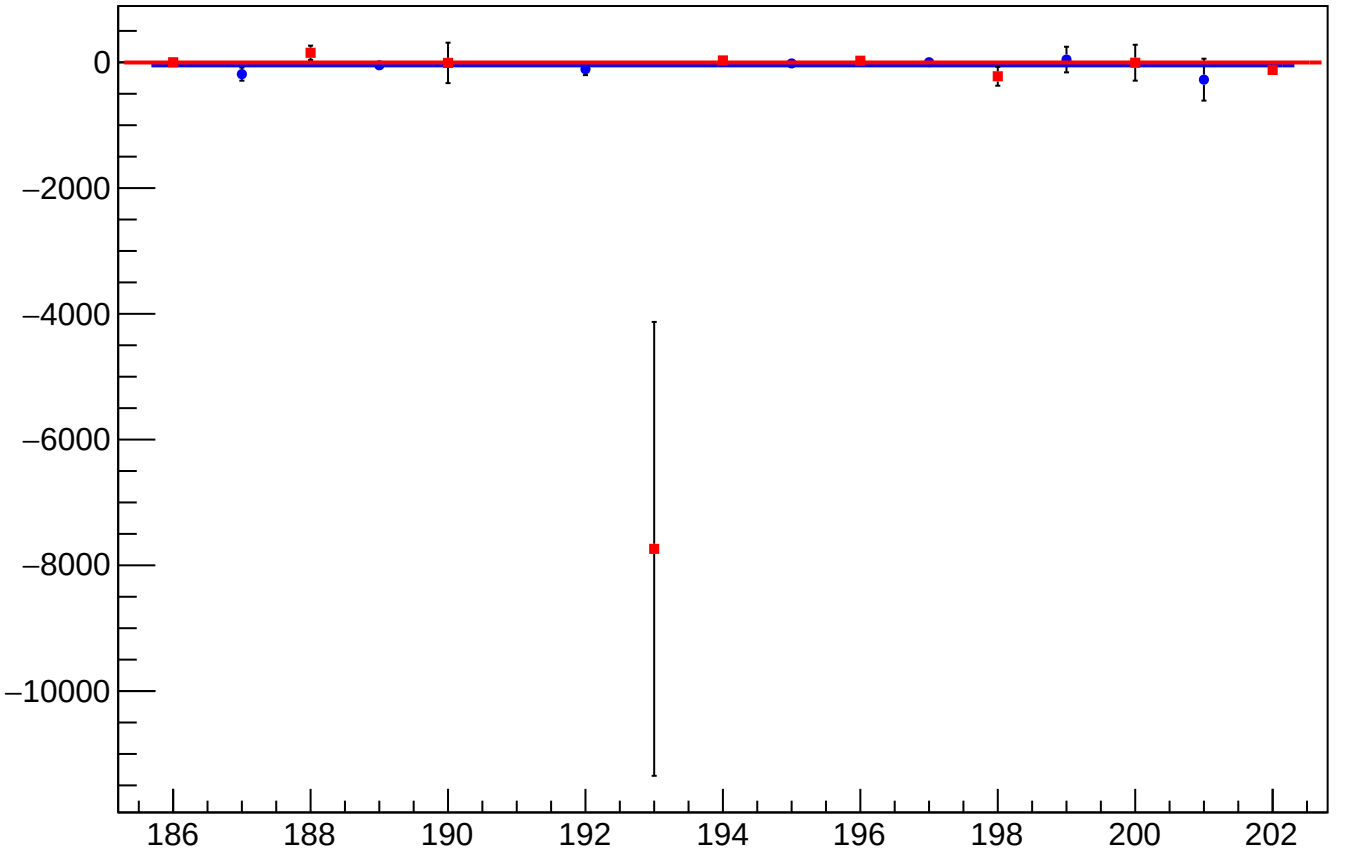
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -29.838+/-7.693 χ^2/NDF: 24.4/15

In: -25.647+/-16.035 χ^2/NDF:16.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -29.838+/-7.693 χ^2/NDF: 24.4/15



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: -2.271+/-18.478 χ^2/NDF: 11.8/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

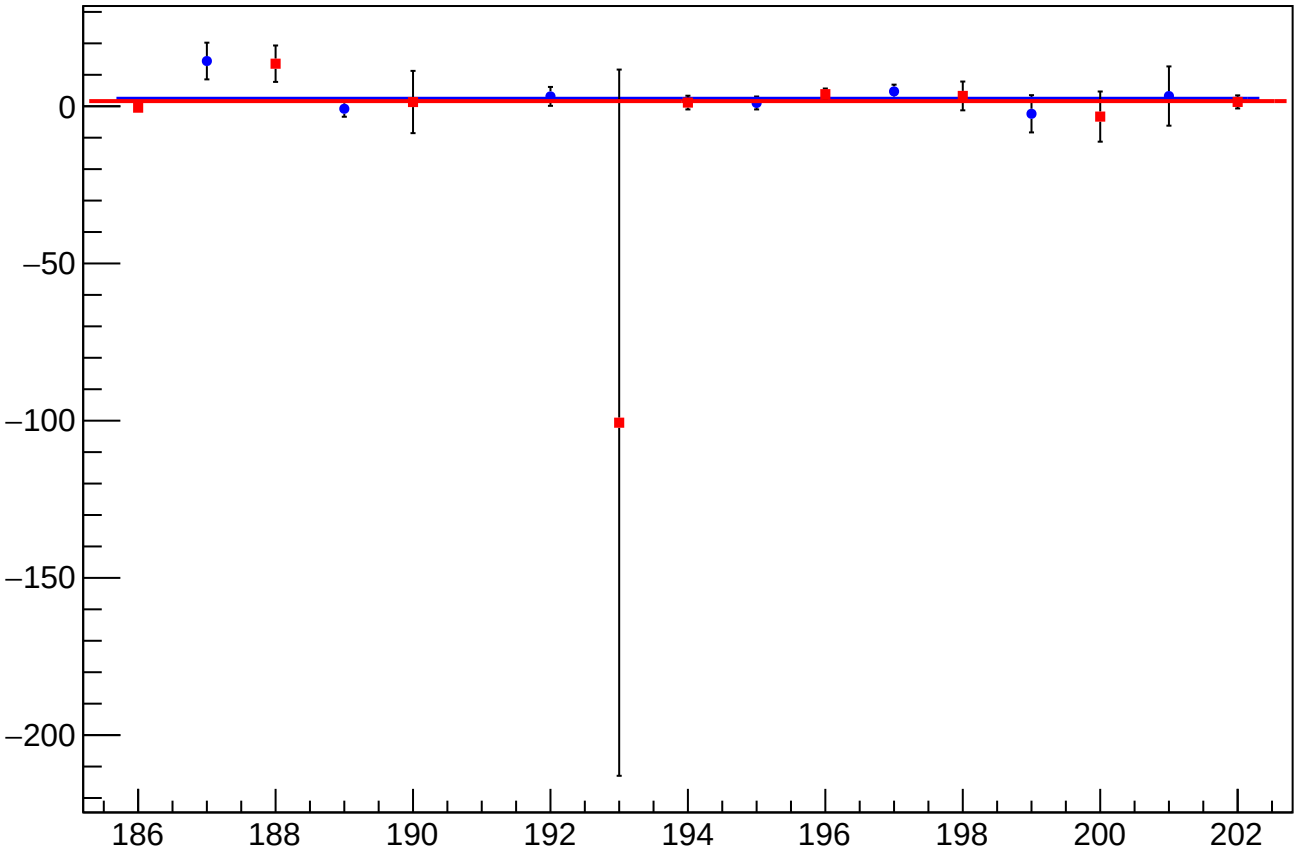
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -14.141+/-15.885 χ^2/NDF: 17.2/15

In: -47.762+/-31.098 χ^2/NDF:3.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -14.141+/-15.885 χ^2/NDF: 17.2/15



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: 1.634+/-0.888 χ^2/NDF: 8.9/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

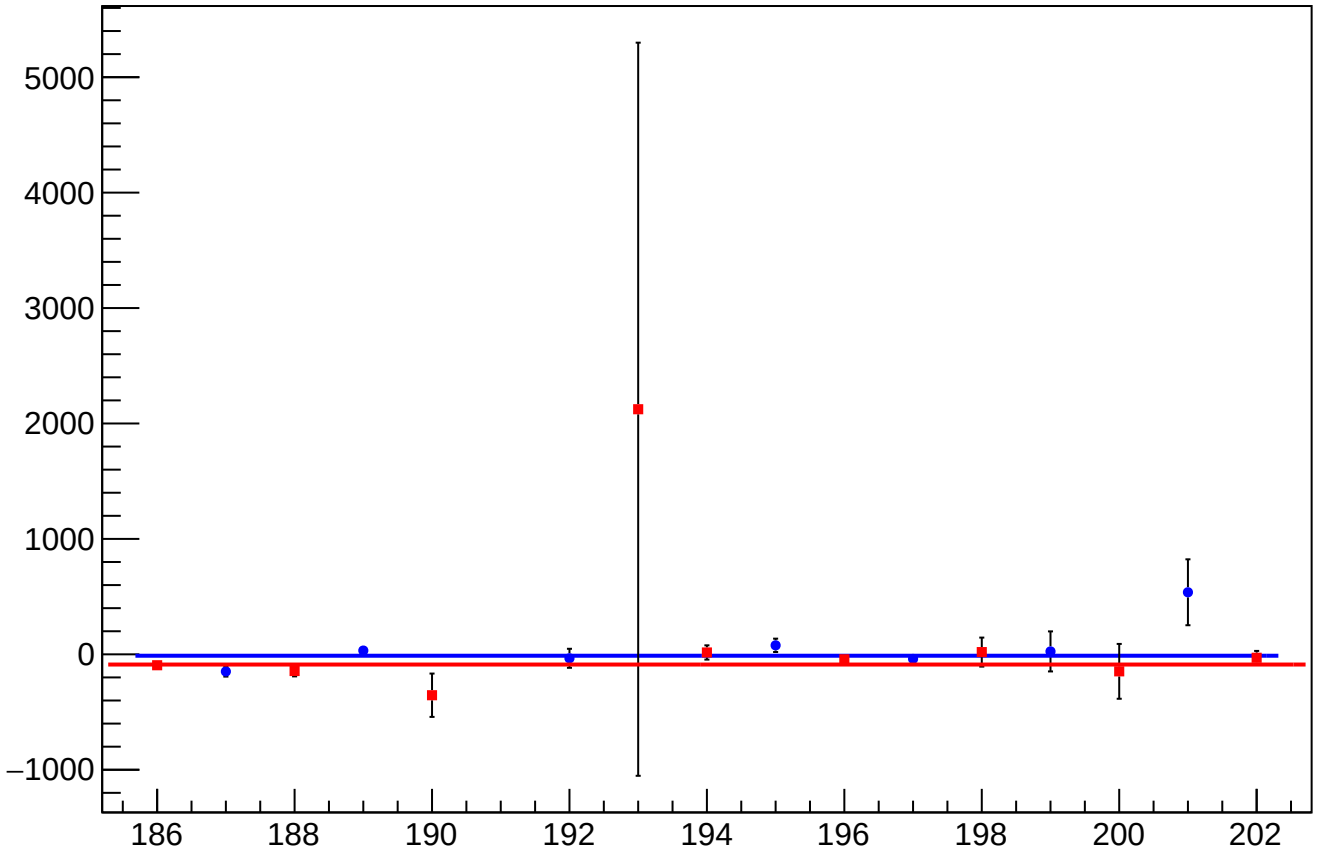
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.918+/-0.698 χ^2/NDF: 17.3/15

In: 2.376+/-1.128 χ^2/NDF:8.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.918+/-0.698 χ^2/NDF: 17.3/15



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: -88.400+/-10.842 χ^2/NDF: 10.0/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

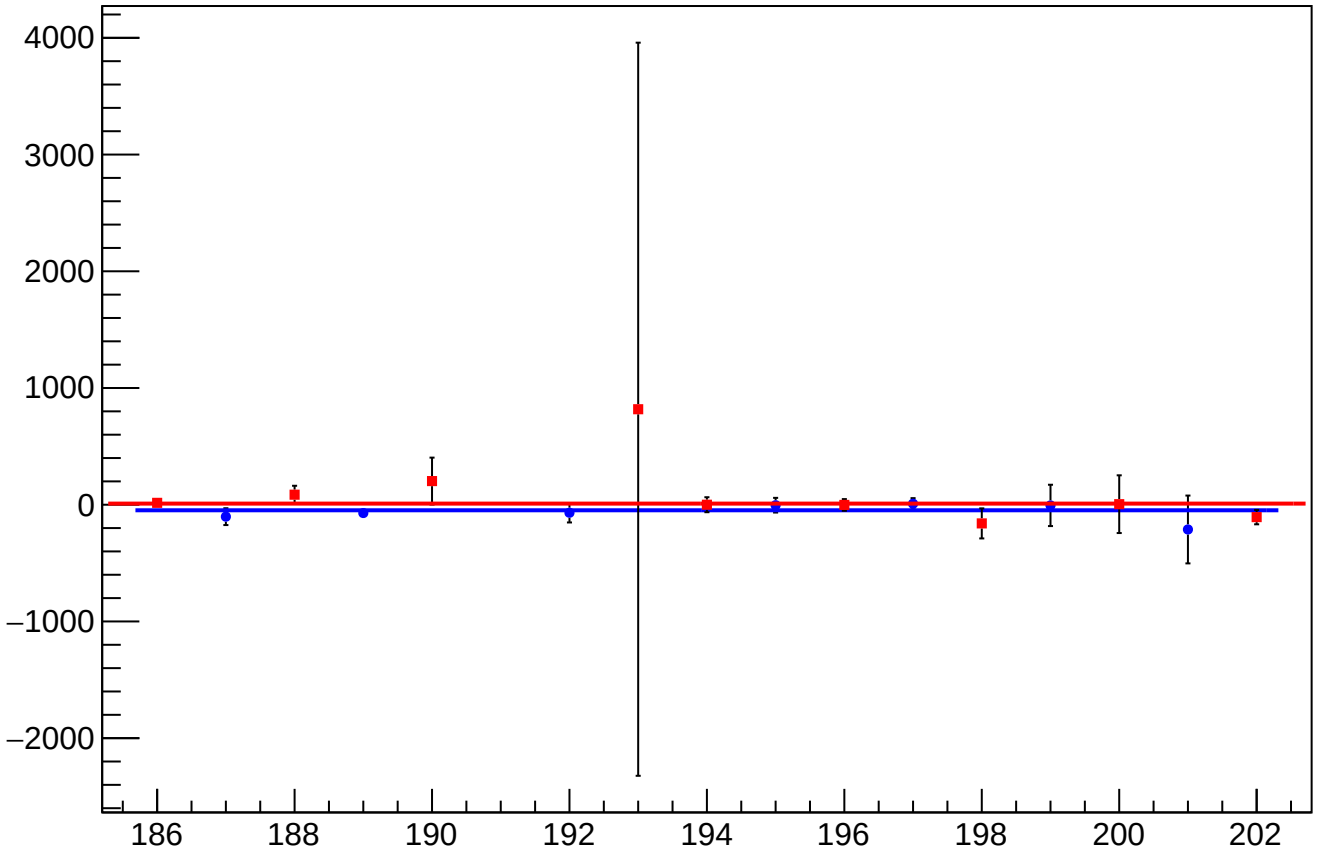
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

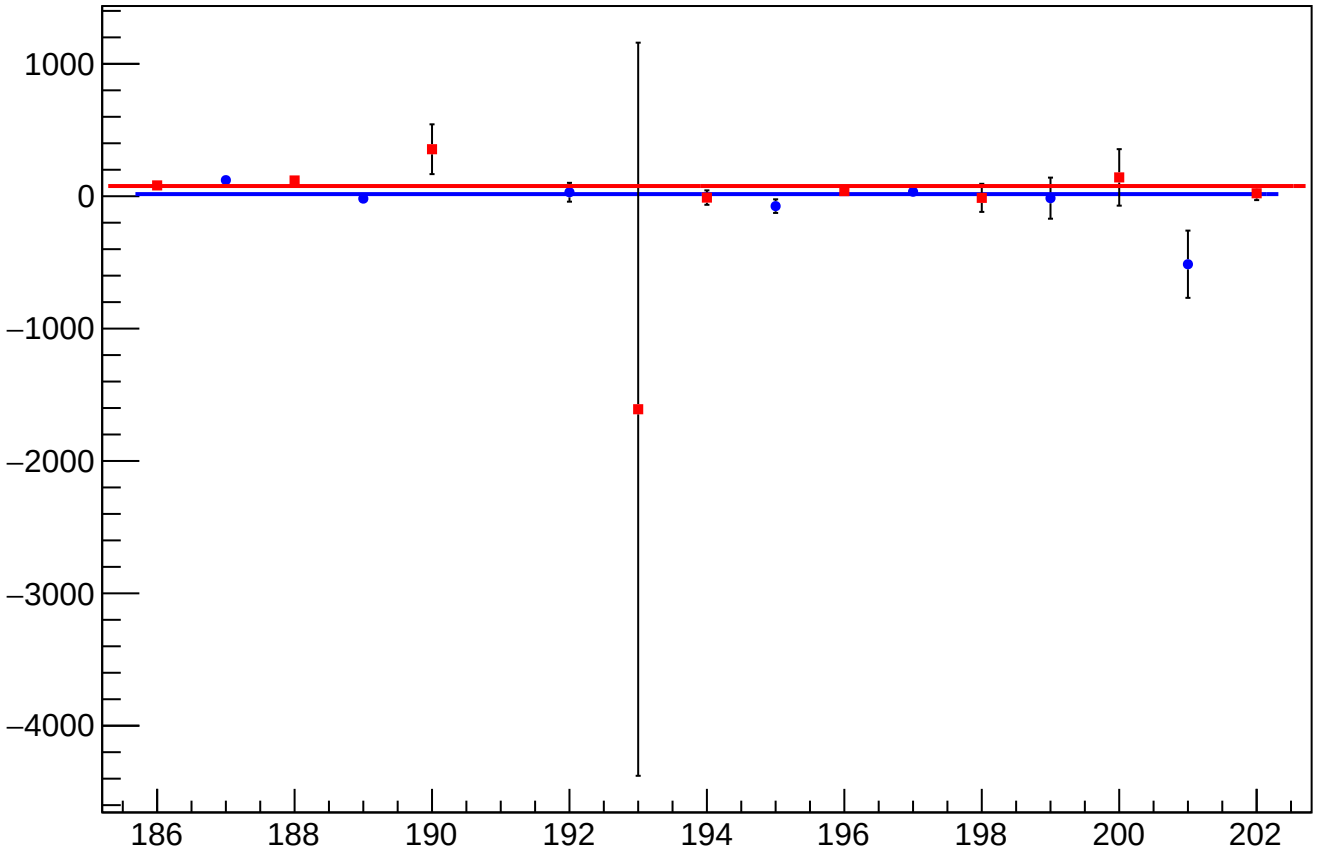
Right: -69.779+/-9.426 χ^2/NDF: 40.7/15

In: -12.106+/-19.080 χ^2/NDF:18.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -69.779+/-9.426 χ^2/NDF: 40.7/15


reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected
4000
3000
2000
1000
0
−1000
−2000
186
188
190
192
194
196
198
200
202
Right In: -47.641+/-22.477 χ²/NDF: 3.4/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 9.613+/-13.245 χ²/NDF: 7.5/8
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -5.145+/-11.411 χ²/NDF: 15.7/15
In: -47.641+/-22.477 χ²/NDF:3.4/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -5.145+/-11.411 χ²/NDF: 15.7/15



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: 77.003+/-8.772 χ^2/NDF: 9.7/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

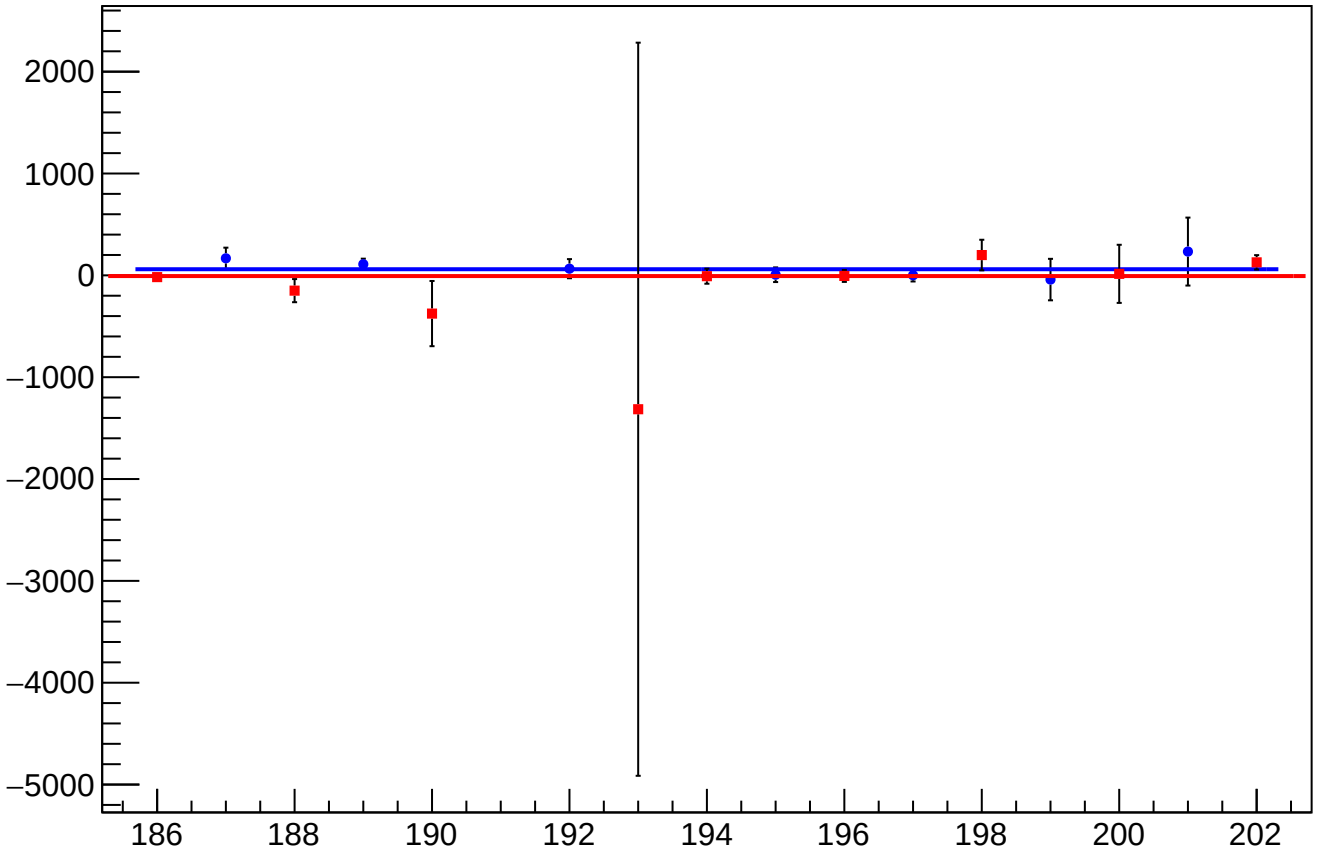
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 62.933+/-7.695 χ^2/NDF: 39.1/15

In: 15.997+/-16.022 χ^2/NDF:18.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 62.933+/-7.695 χ^2/NDF: 39.1/15



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: -6.990+/-18.496 χ^2/NDF: 8.8/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

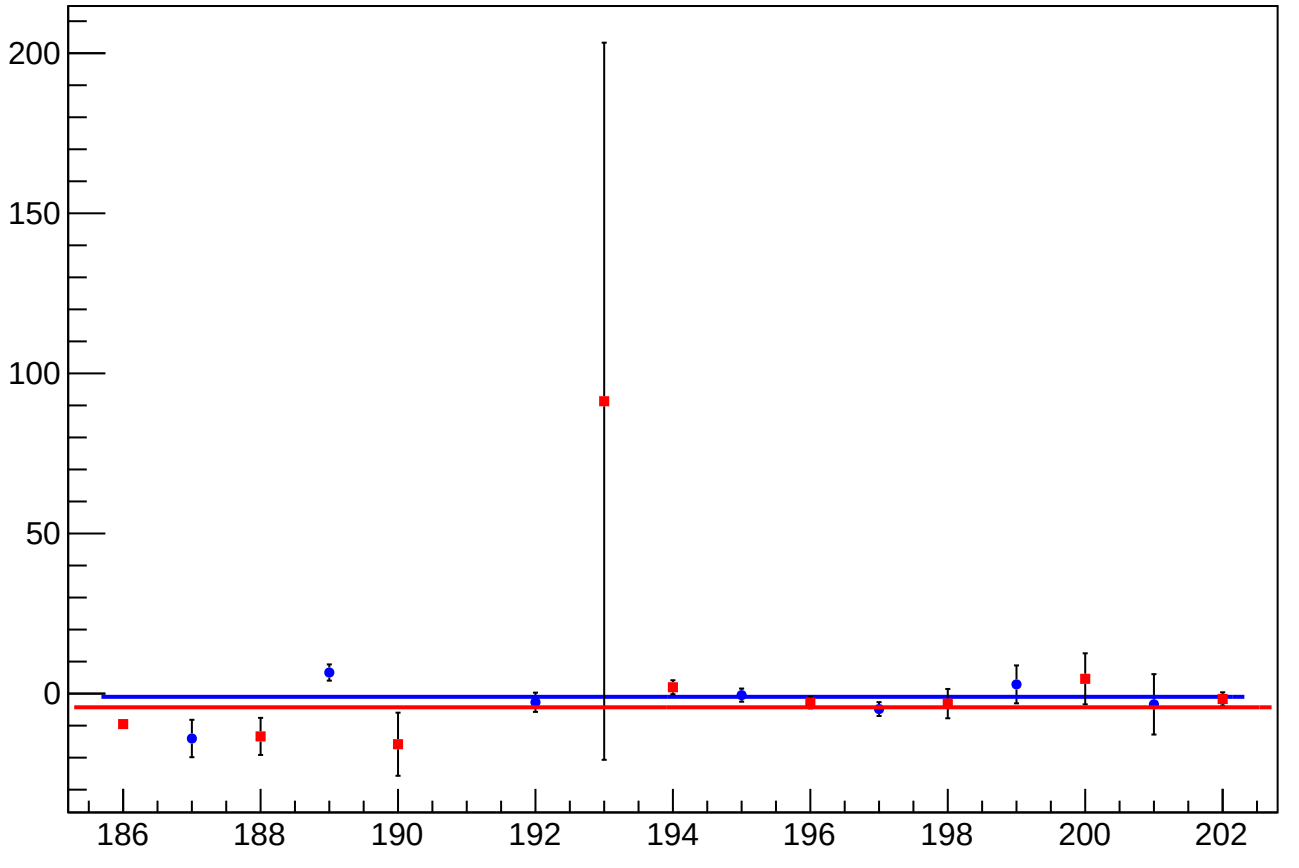
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

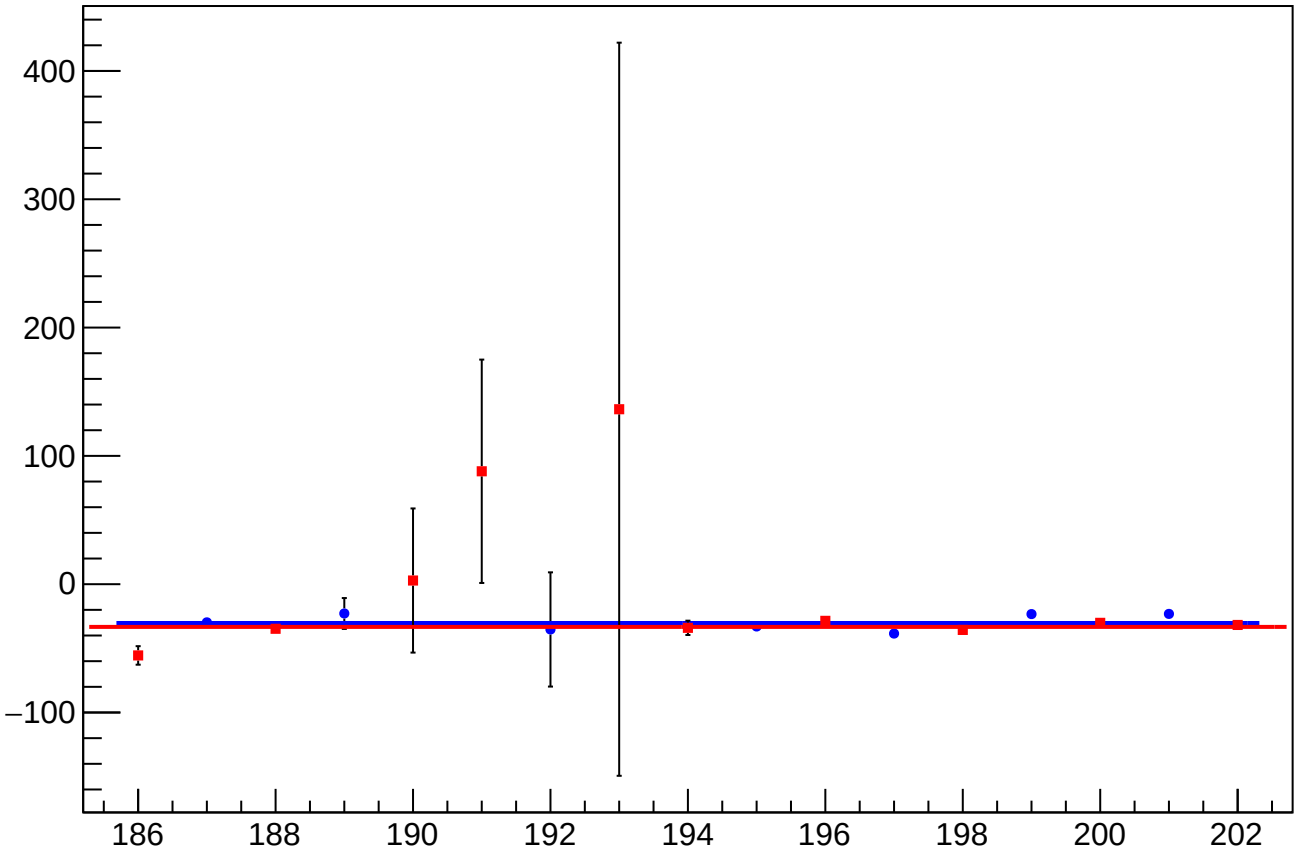
Right: 10.562+/-15.893 χ^2/NDF: 16.1/15

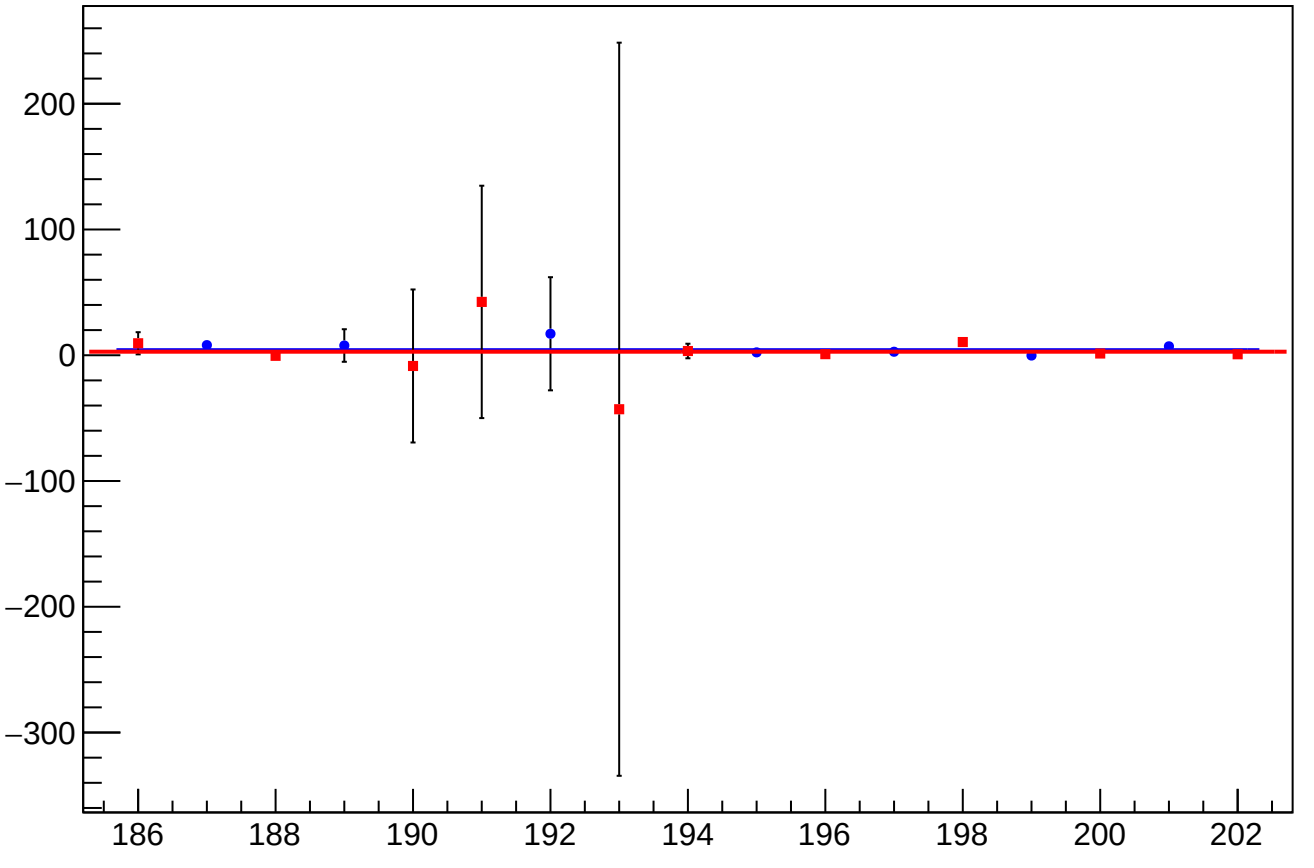
In: 60.093+/-31.071 χ^2/NDF:3.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.562+/-15.893 χ^2/NDF: 16.1/15


reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected
200
150
100
50
0
186
188
190
192
194
196
198
200
202
Right In: -1.005+/-1.127 χ²/NDF: 18.0/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -4.276+/-0.888 χ²/NDF: 27.7/8
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -3.023+/-0.698 χ²/NDF: 50.9/15
In: -1.005+/-1.127 χ²/NDF:18.0/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -3.023+/-0.698 χ²/NDF: 50.9/15


reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected
400
300
200
100
0
−100
186
188
190
192
194
196
198
200
202
Right In: -30.241+/-1.149 χ²/NDF: 20.4/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -33.286+/-1.188 χ²/NDF: 17.1/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -31.712+/-0.826 χ²/NDF: 40.9/16
In: -30.241+/-1.149 χ²/NDF:20.4/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -31.712+/-0.826 χ²/NDF: 40.9/16



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: 2.820+/-1.424 χ^2/NDF: 8.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

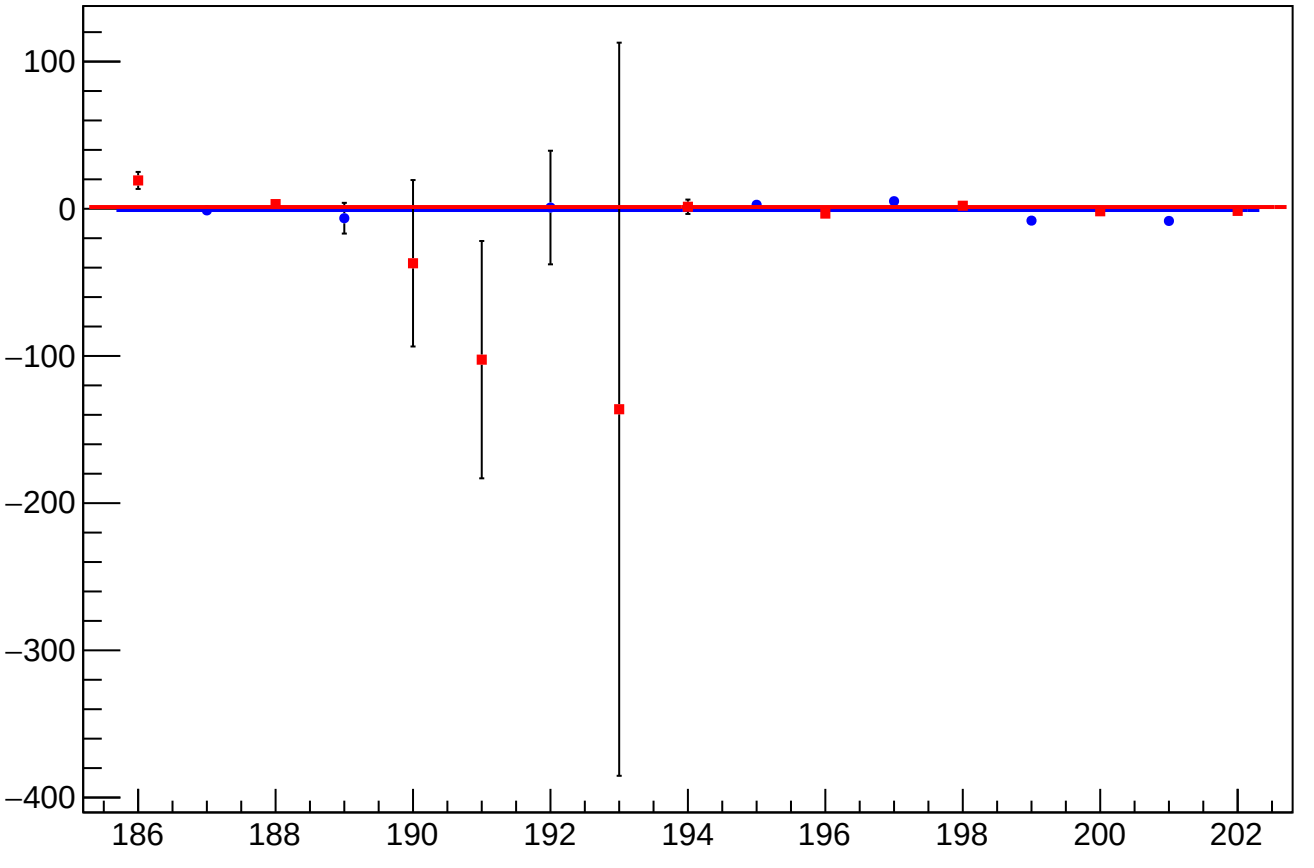
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.443+/-0.995 χ^2/NDF: 13.3/16

In: 4.038+/-1.392 χ^2/NDF:4.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.443+/-0.995 χ^2/NDF: 13.3/16



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: 1.182+/-1.001 χ^2/NDF: 19.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

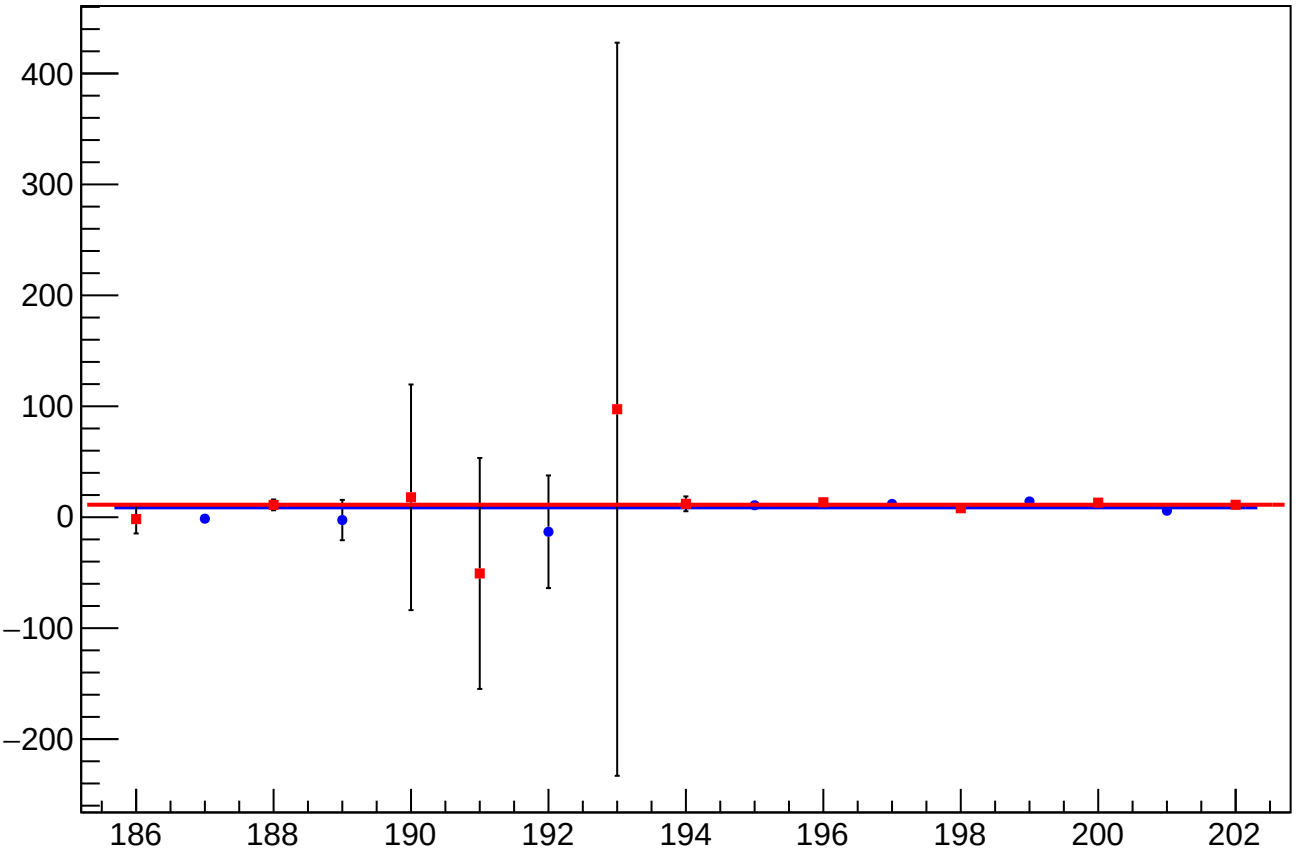
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

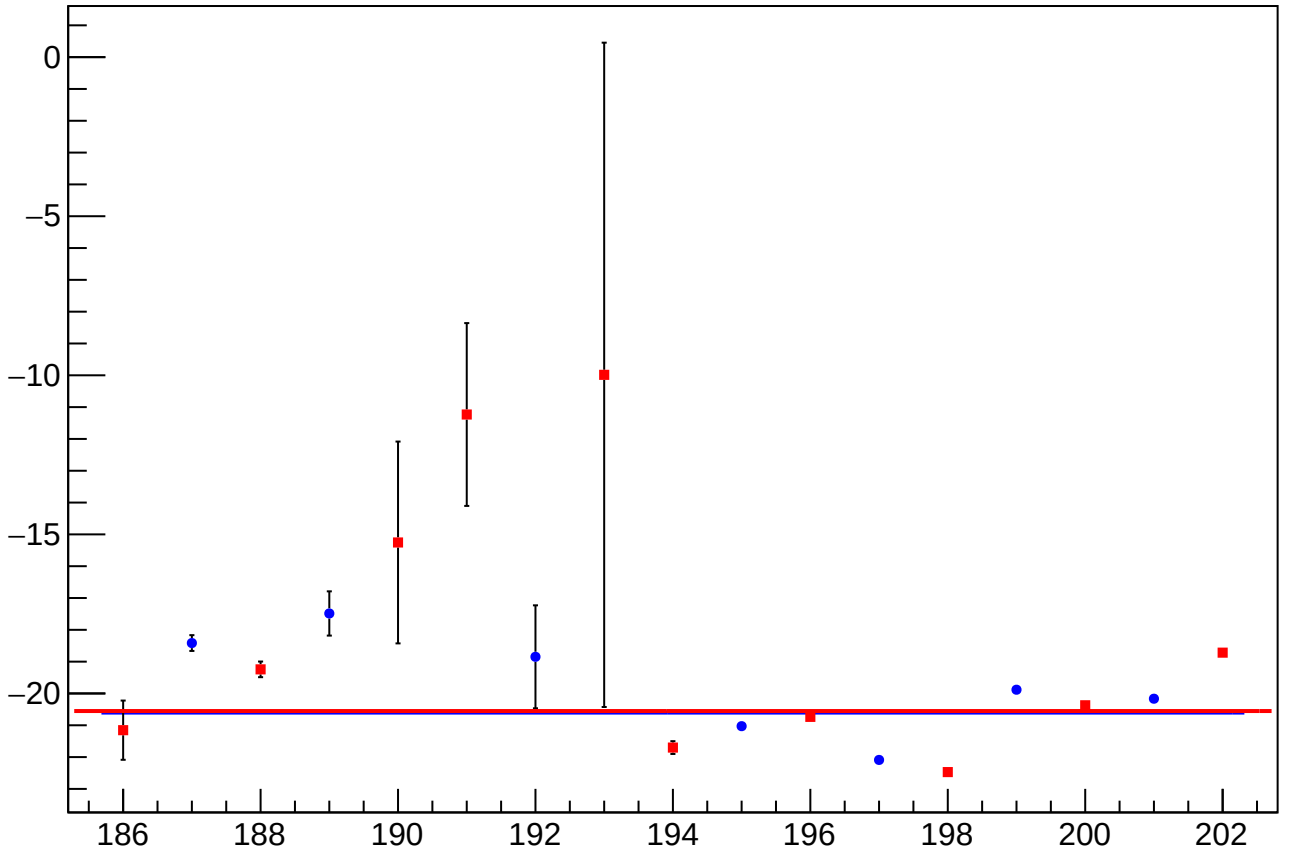
Right: 0.139+/-0.697 χ^2/NDF: 44.4/16

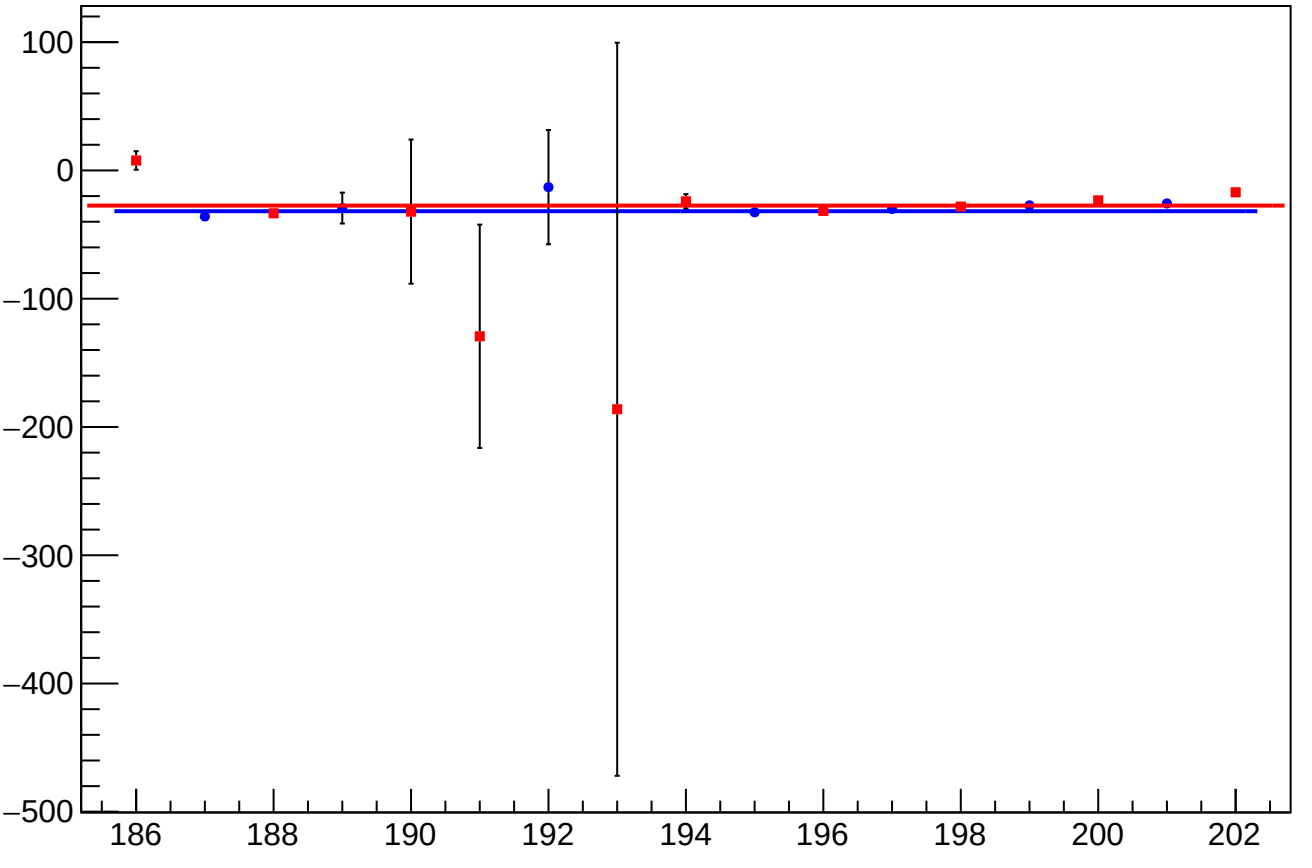
In: -0.839+/-0.970 χ^2/NDF:23.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.139+/-0.697 χ^2/NDF: 44.4/16


reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected
400
300
200
100
0
−100
−200
186
188
190
192
194
196
198
200
202
Right In: 8.914+/-1.707 χ²/NDF: 9.6/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 11.275+/-1.720 χ²/NDF: 2.7/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 10.085+/-1.212 χ²/NDF: 13.2/16
In: 8.914+/-1.707 χ²/NDF:9.6/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 10.085+/-1.212 χ²/NDF: 13.2/16


reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected
0
−5
−10
−15
−20
186
188
190
192
194
196
198
200
202
Right In: -20.601+/-0.054 χ²/NDF: 327.8/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -20.552+/-0.053 χ²/NDF: 616.3/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -20.576+/-0.038 χ²/NDF: 944.5/16
In: -20.601+/-0.054 χ²/NDF:327.8/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -20.576+/-0.038 χ²/NDF: 944.5/16



Right In: -31.789+/-1.153 χ^2/NDF: 10.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.413+/-1.192 χ^2/NDF: 48.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

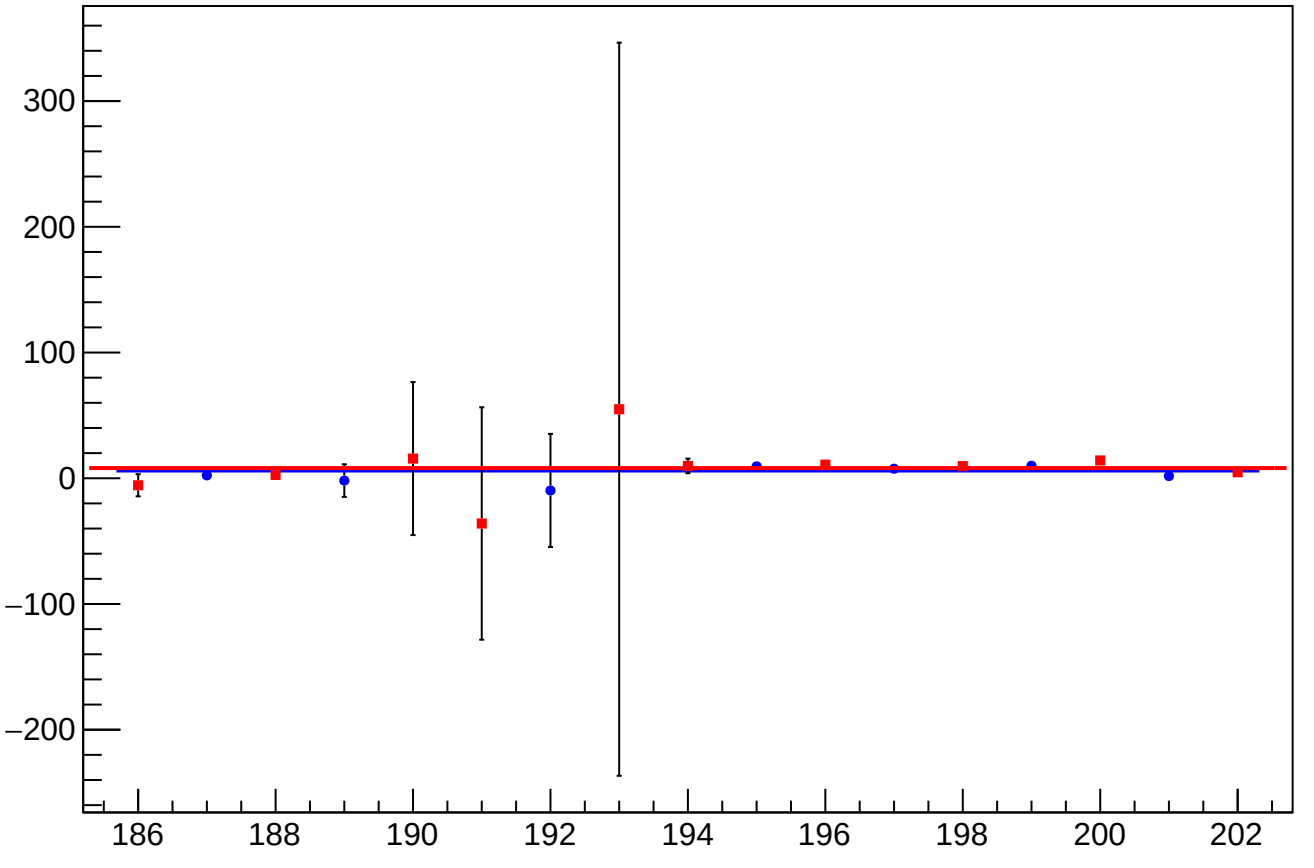
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -29.675+/-0.829 χ^2/NDF: 66.4/16

In: -31.789+/-1.153 χ^2/NDF:10.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -29.675+/-0.829 χ^2/NDF: 66.4/16



Right In: 6.167+/-1.397 χ^2/NDF: 6.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.108+/-1.428 χ^2/NDF: 10.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

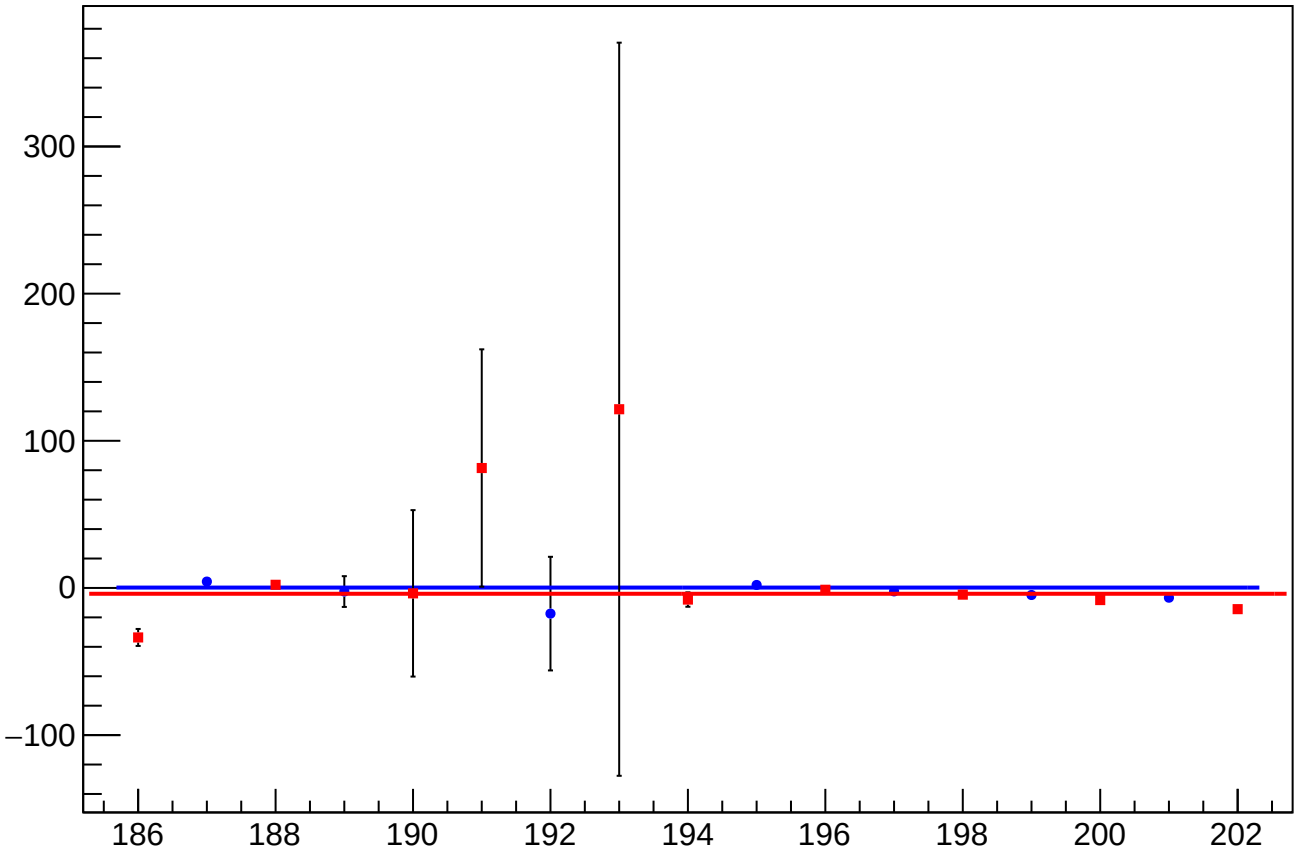
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.117+/-0.998 χ^2/NDF: 17.9/16

In: 6.167+/-1.397 χ^2/NDF:6.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.117+/-0.998 χ^2/NDF: 17.9/16



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: -3.954+/-1.005 χ^2/NDF: 59.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

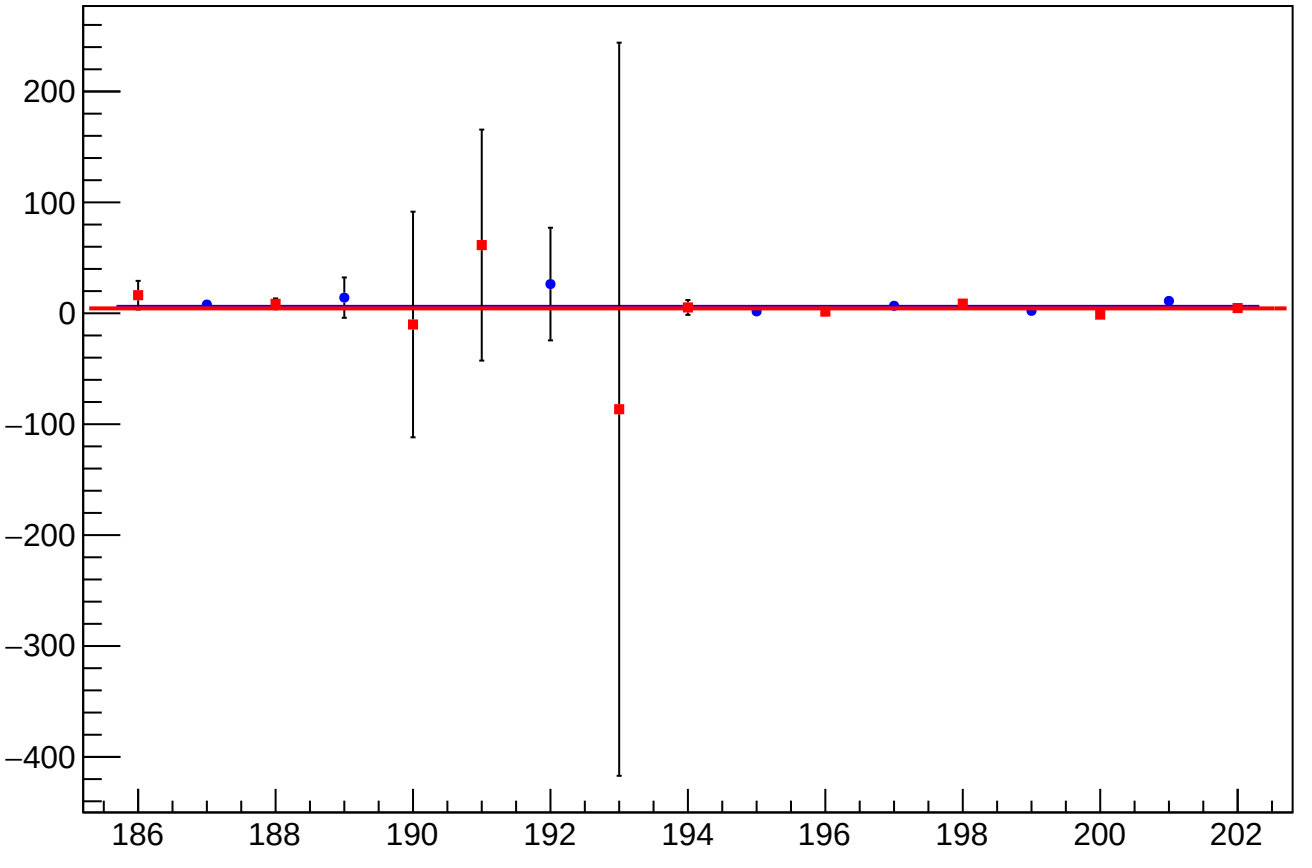
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.781+/-0.699 χ^2/NDF: 86.0/16

In: 0.258+/-0.973 χ^2/NDF:17.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.781+/-0.699 χ^2/NDF: 86.0/16



Right In: 5.799+/-1.712 χ^2/NDF: 4.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.420+/-1.725 χ^2/NDF: 5.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

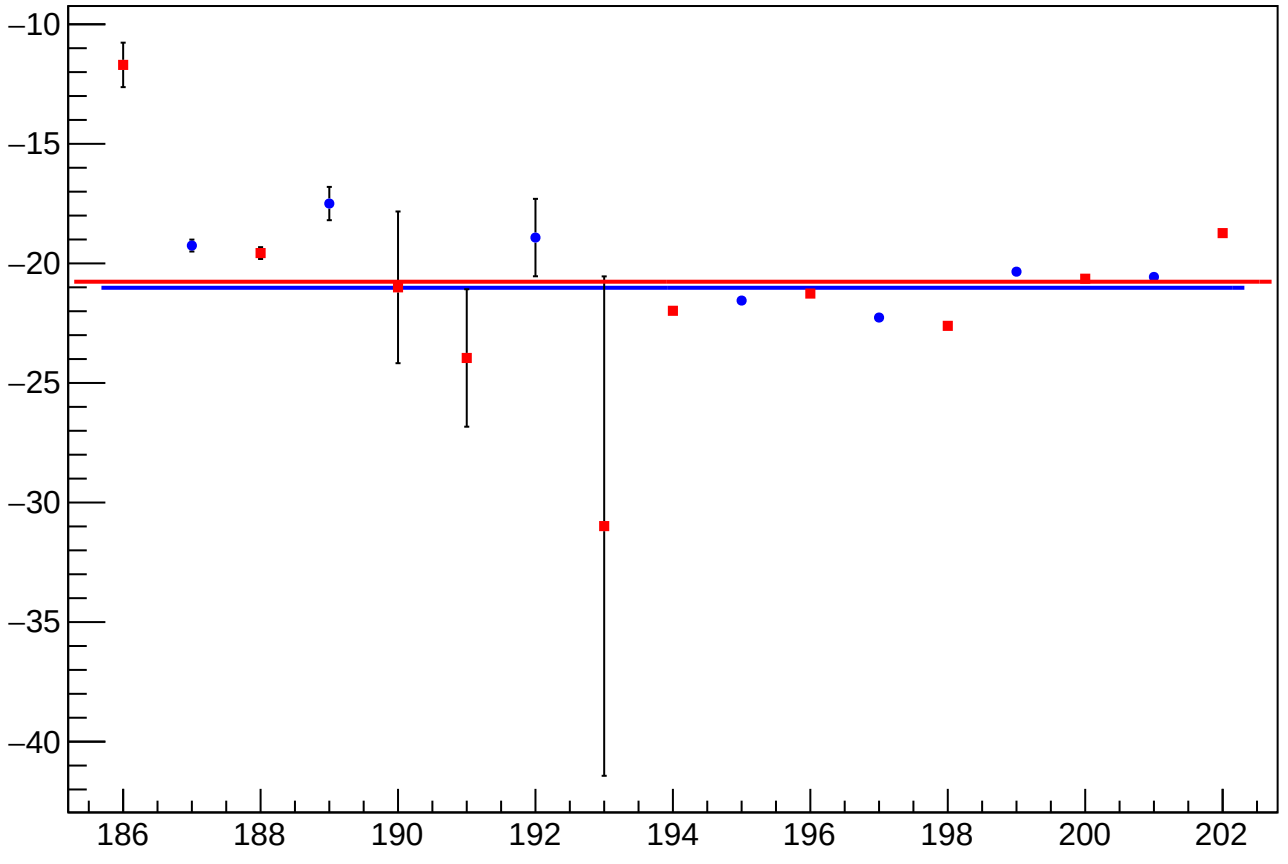
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5.115+/-1.215 χ^2/NDF: 10.7/16

In: 5.799+/-1.712 χ^2/NDF:4.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.115+/-1.215 χ^2/NDF: 10.7/16



Right In: -21.019+/-0.055 χ^2/NDF: 263.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.766+/-0.054 χ^2/NDF: 748.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

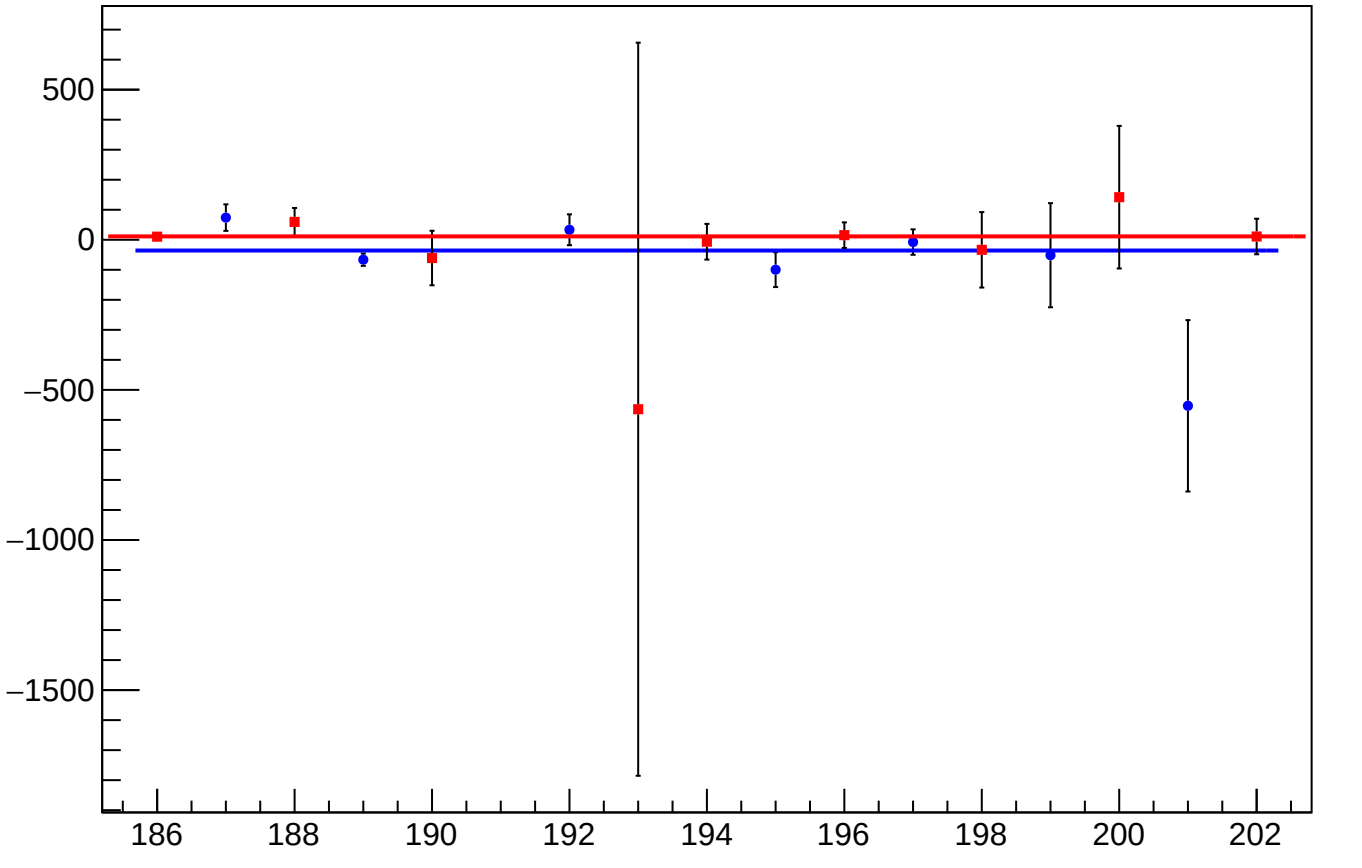
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -20.890+/-0.038 χ^2/NDF: 1023.4/16

In: -21.019+/-0.055 χ^2/NDF:263.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.890+/-0.038 χ^2/NDF: 1023.4/16



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: 11.293+/-8.773 χ^2/NDF: 2.5/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

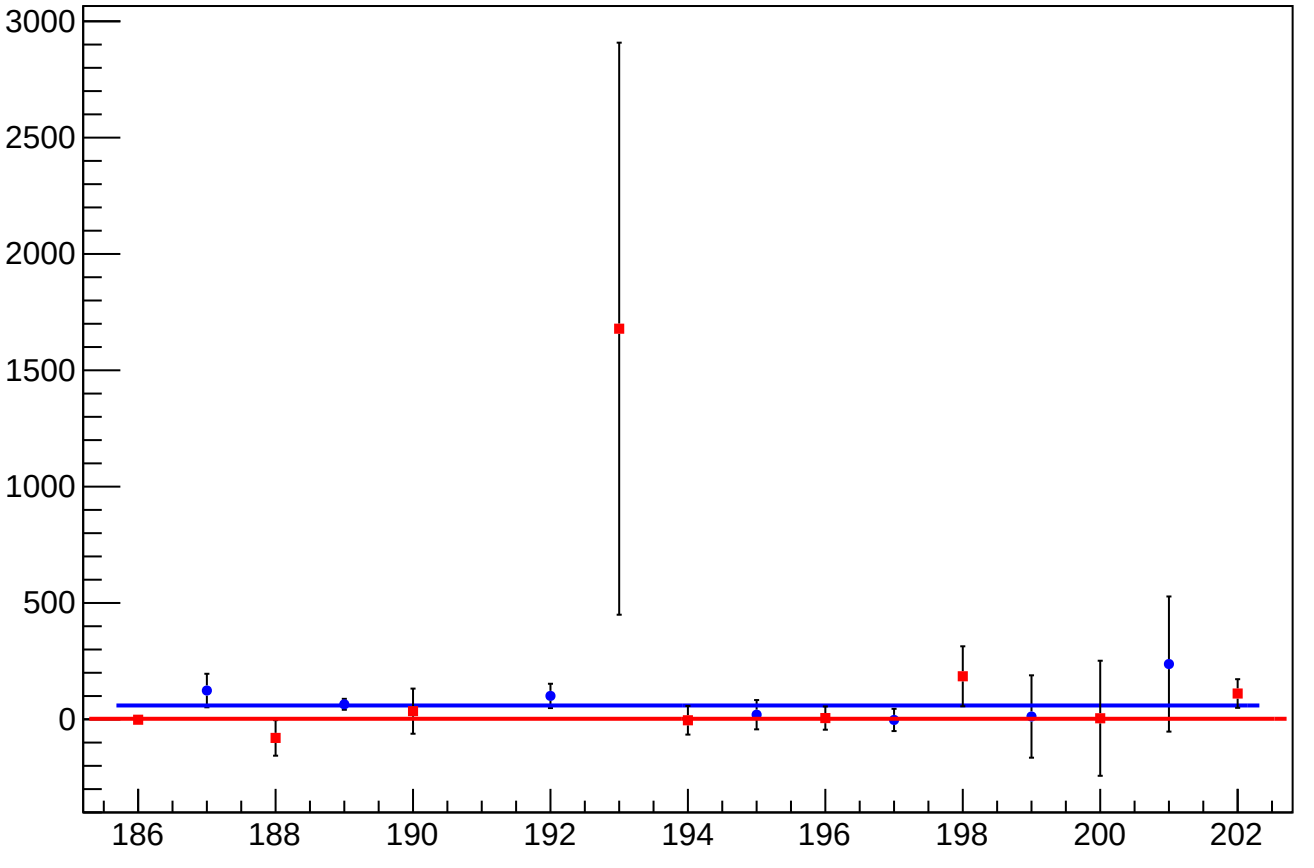
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.129+/-7.635 χ^2/NDF: 24.6/15

In: -35.811+/-15.505 χ^2/NDF:15.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.129+/-7.635 χ^2/NDF: 24.6/15



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: 2.273+/-10.767 χ^2/NDF: 8.4/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

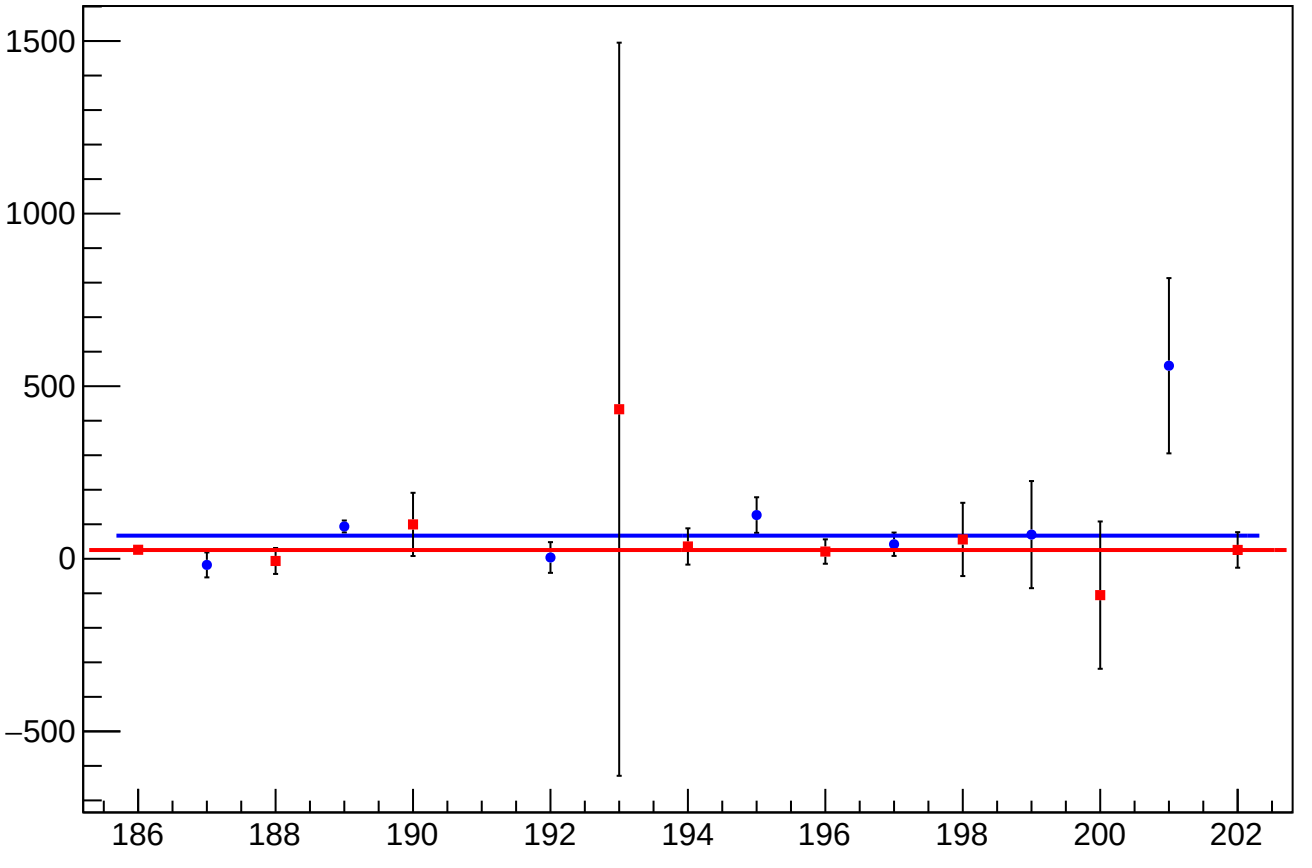
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 17.393+/-9.234 χ^2/NDF: 19.8/15

In: 59.444+/-17.956 χ^2/NDF:4.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 17.393+/-9.234 χ^2/NDF: 19.8/15



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: 25.378+/-7.094 χ^2/NDF: 2.0/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

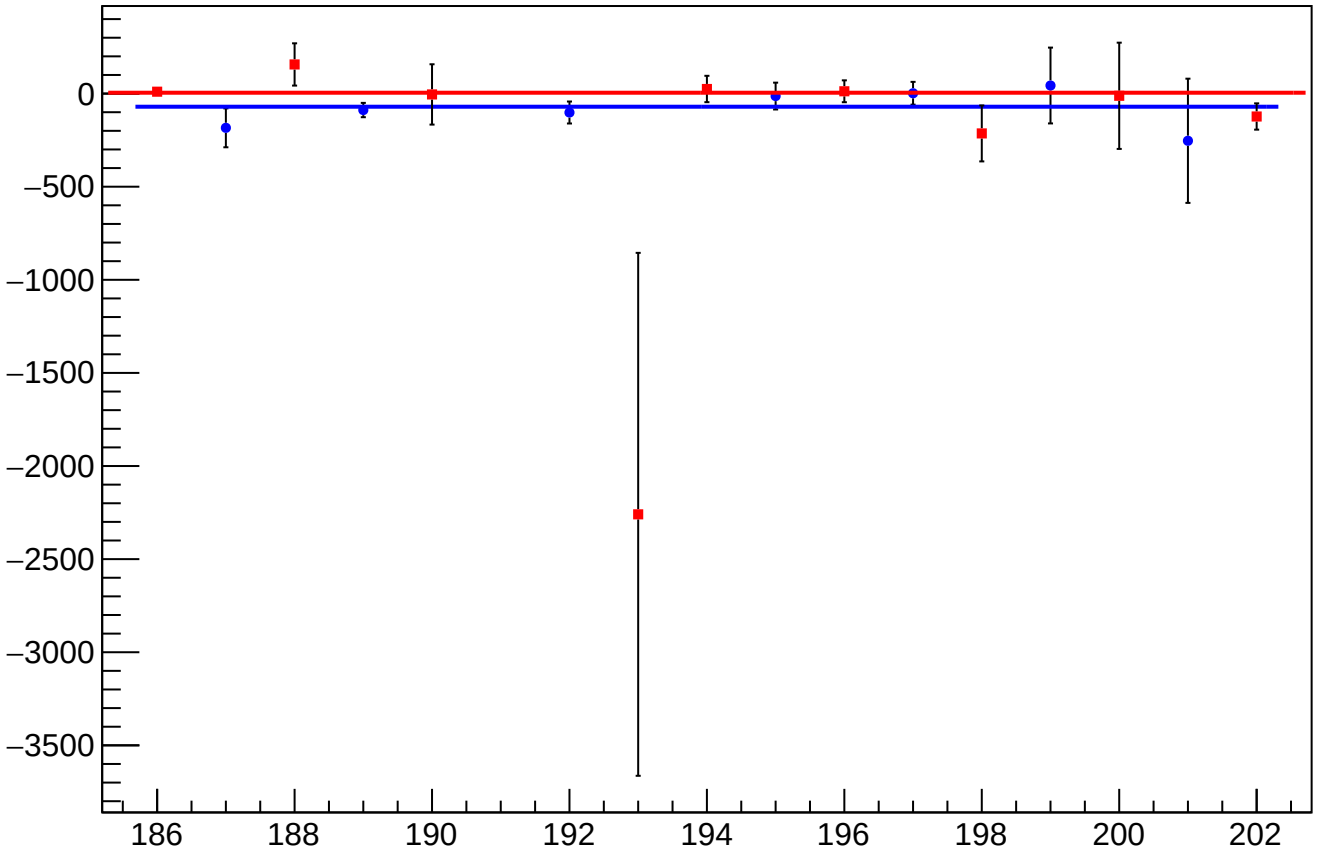
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 34.922+/-6.228 χ^2/NDF: 25.5/15

In: 67.028+/-13.010 χ^2/NDF:15.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 34.922+/-6.228 χ^2/NDF: 25.5/15



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: 4.659+/-15.273 χ^2/NDF: 10.0/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

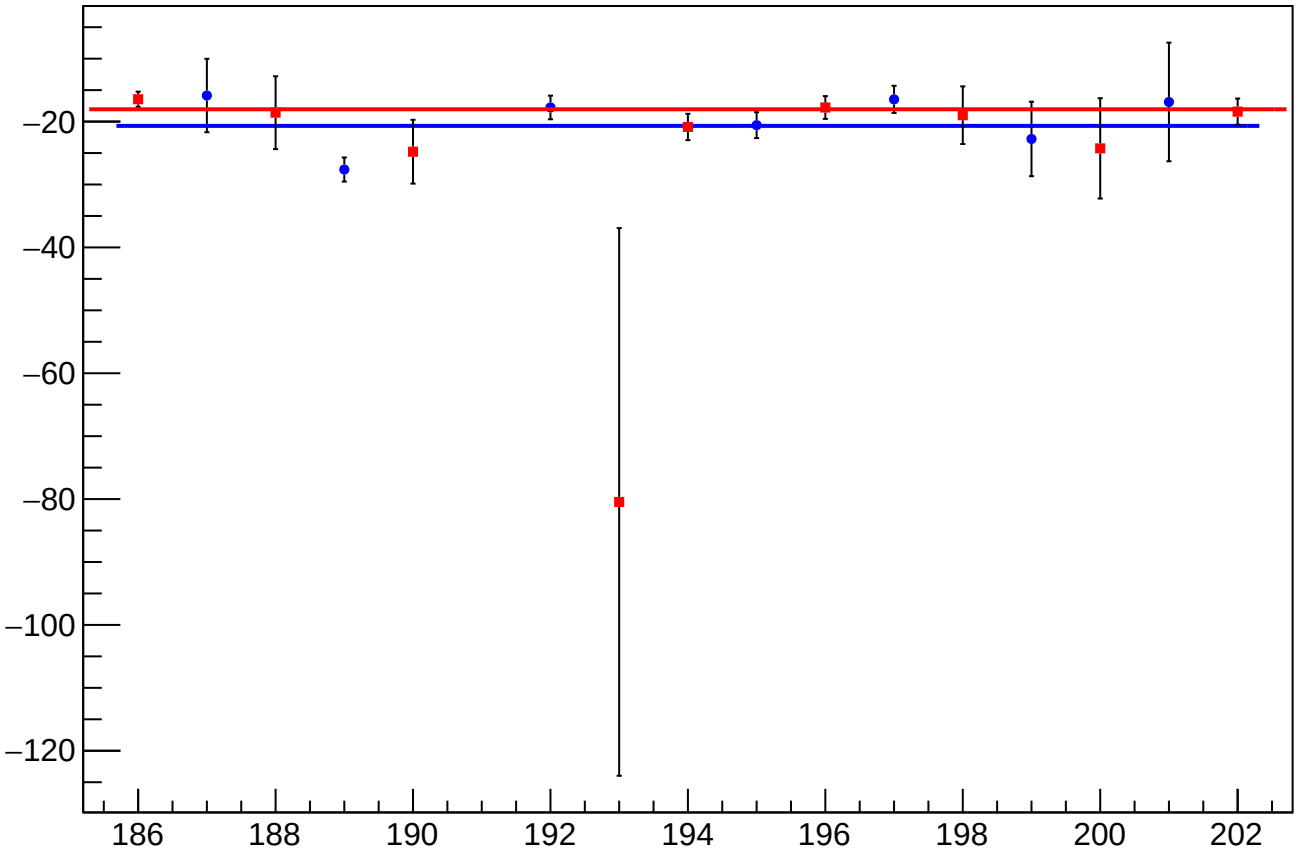
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -15.278+/-13.091 χ^2/NDF: 20.7/15

In: -70.477+/-25.414 χ^2/NDF:4.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -15.278+/-13.091 χ^2/NDF: 20.7/15



Right In: -20.682+/-0.964 χ^2/NDF: 20.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.045+/-0.794 χ^2/NDF: 8.1/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

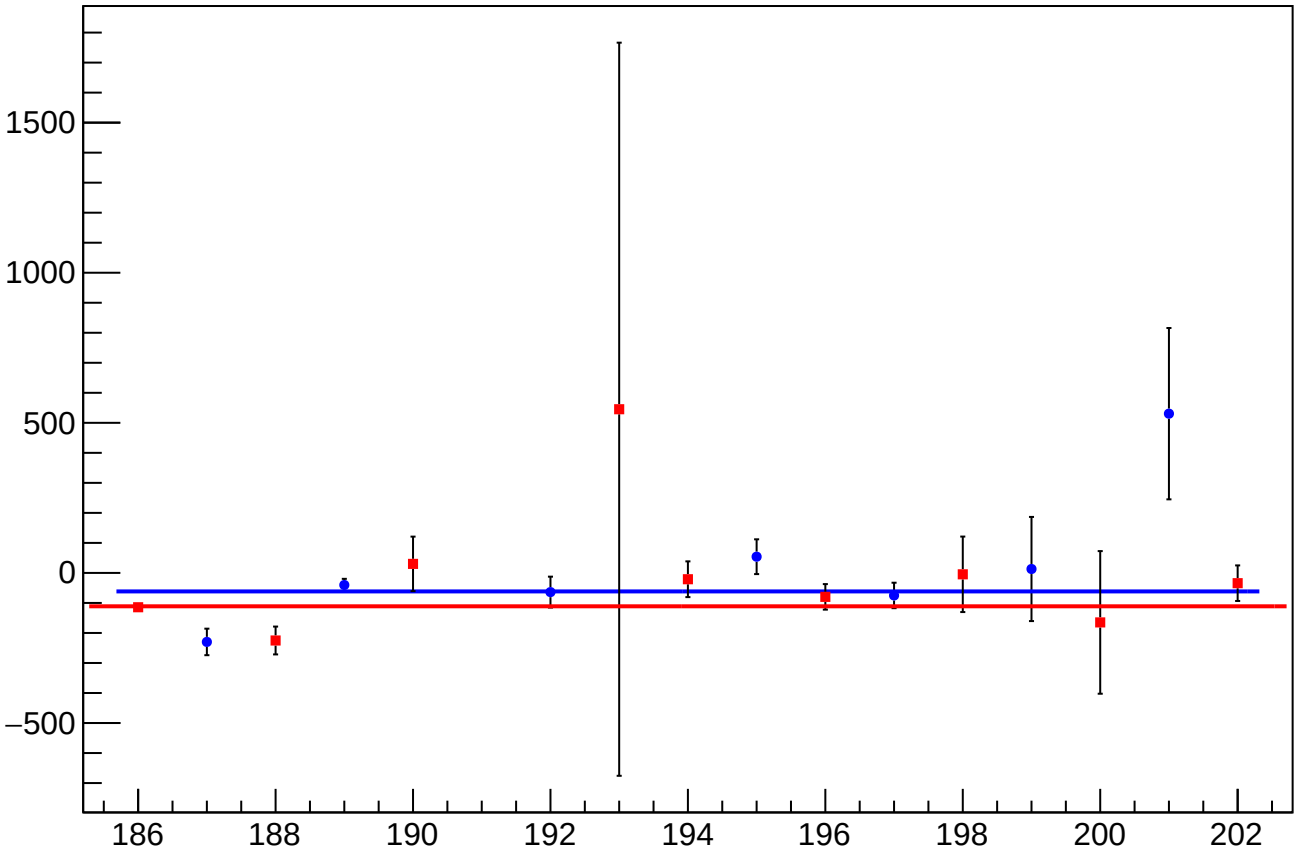
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

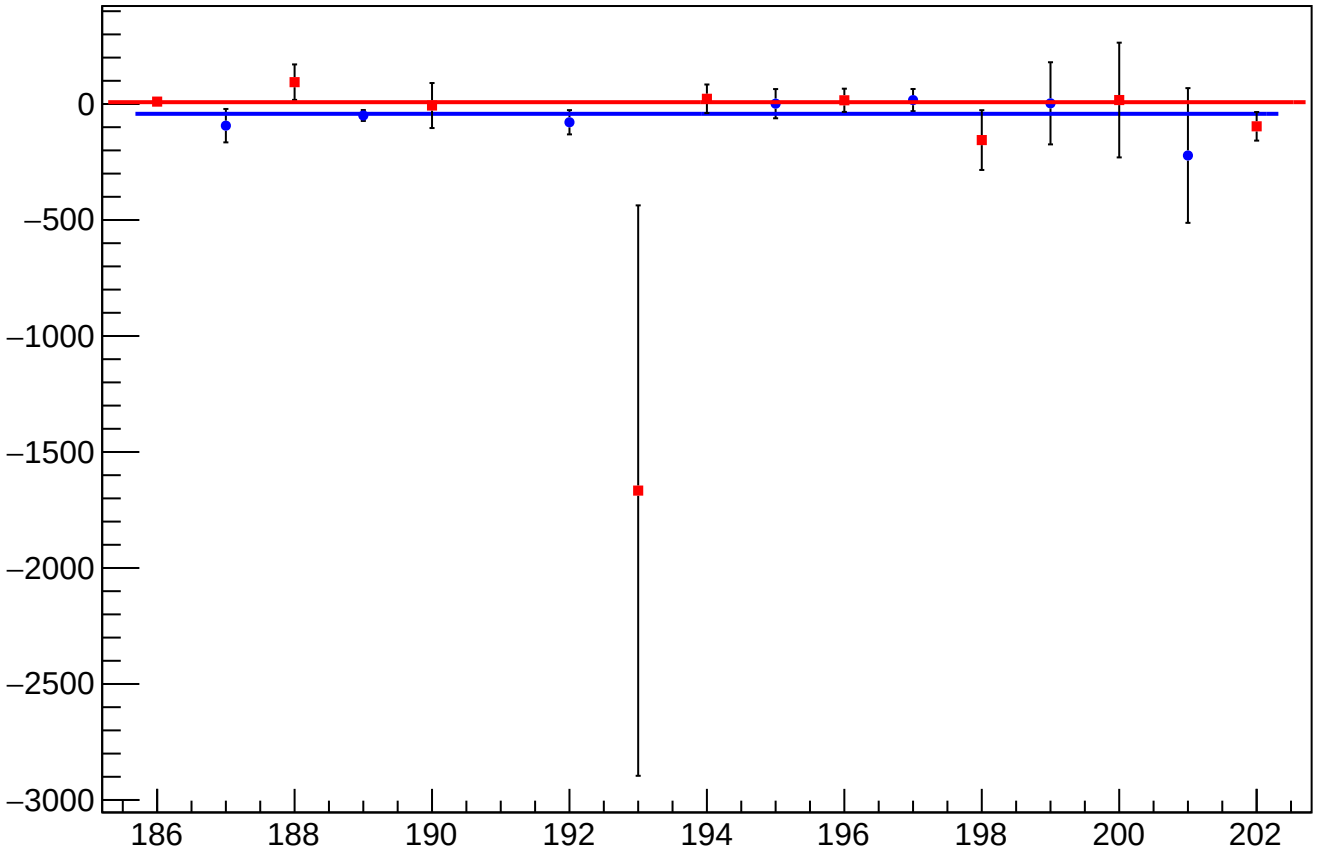
Right: -19.111+/-0.613 χ^2/NDF: 32.9/15

In: -20.682+/-0.964 χ^2/NDF:20.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -19.111+/-0.613 χ^2/NDF: 32.9/15


reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected
1500
1000
500
0
−500
186
188
190
192
194
196
198
200
202
Right In: -61.600+/-15.516 χ²/NDF: 24.2/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -111.196+/-8.779 χ²/NDF: 14.1/8
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -99.170+/-7.641 χ²/NDF: 46.1/15
In: -61.600+/-15.516 χ²/NDF:24.2/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -99.170+/-7.641 χ²/NDF: 46.1/15



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: 7.845+/-10.774 χ^2/NDF: 7.7/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

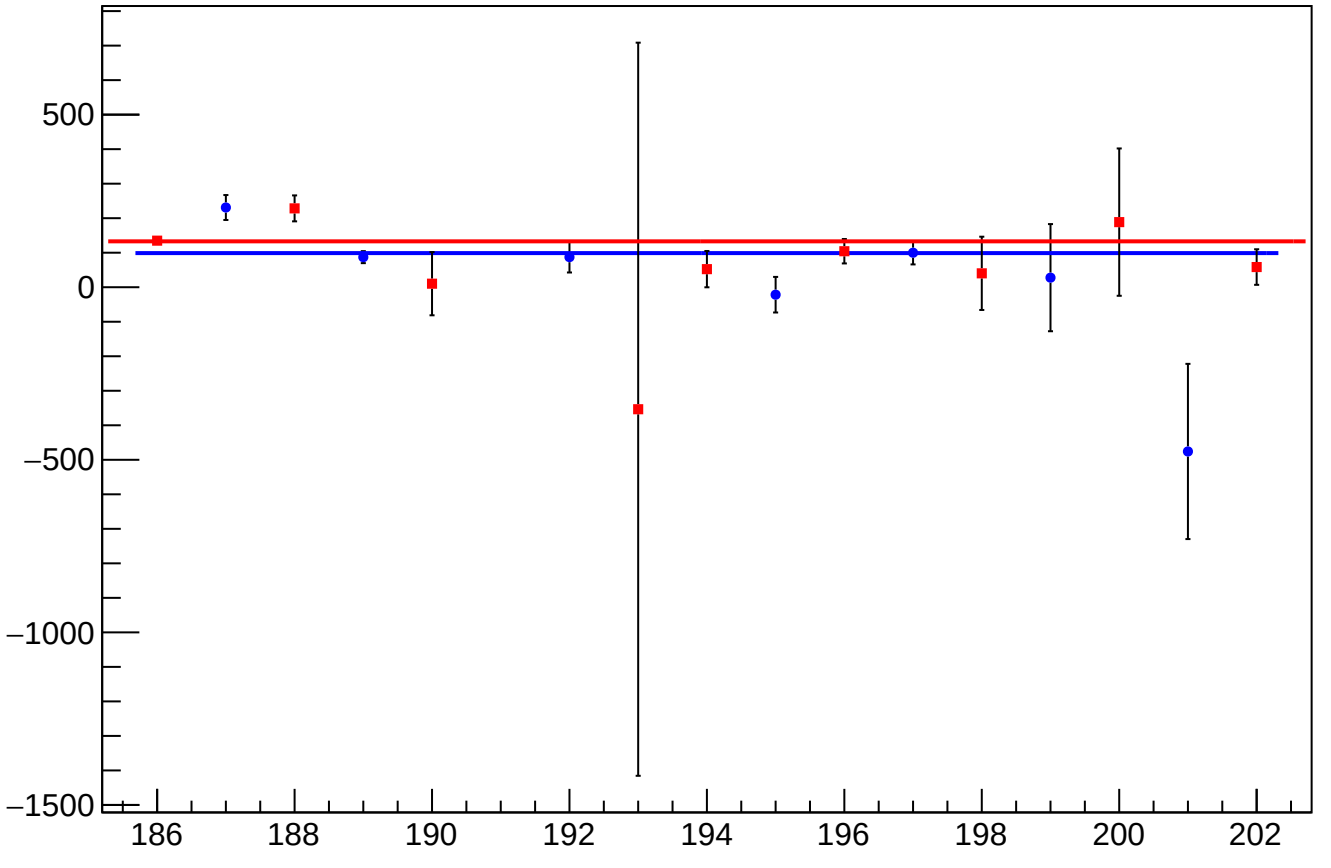
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.413+/-9.241 χ^2/NDF: 17.0/15

In: -42.294+/-17.969 χ^2/NDF:3.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.413+/-9.241 χ^2/NDF: 17.0/15



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: 132.923+/-7.099 χ^2/NDF: 14.5/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

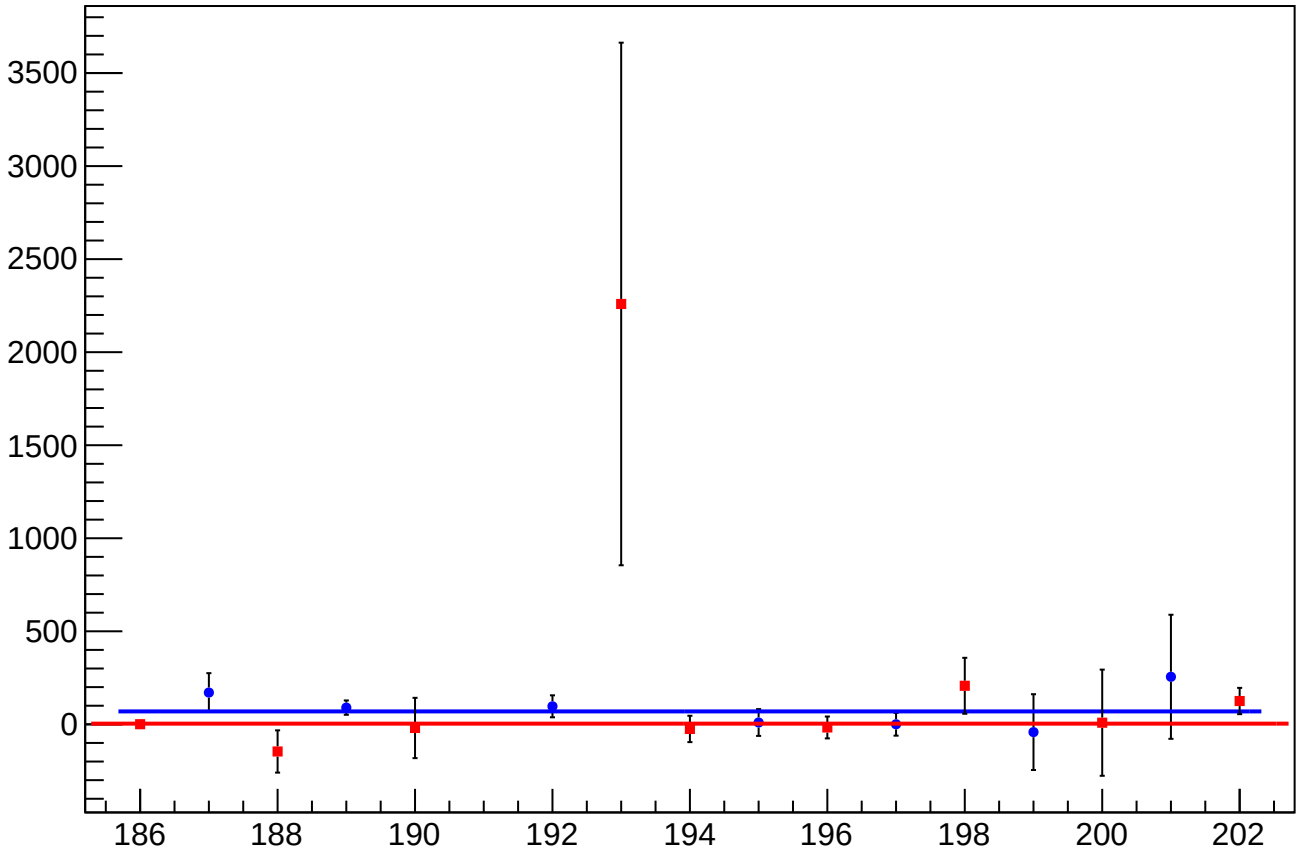
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 125.119+/-6.233 χ^2/NDF: 44.4/15

In: 98.866+/-13.020 χ^2/NDF:24.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 125.119+/-6.233 χ^2/NDF: 44.4/15



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: 3.688+/-15.283 χ^2/NDF: 9.5/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

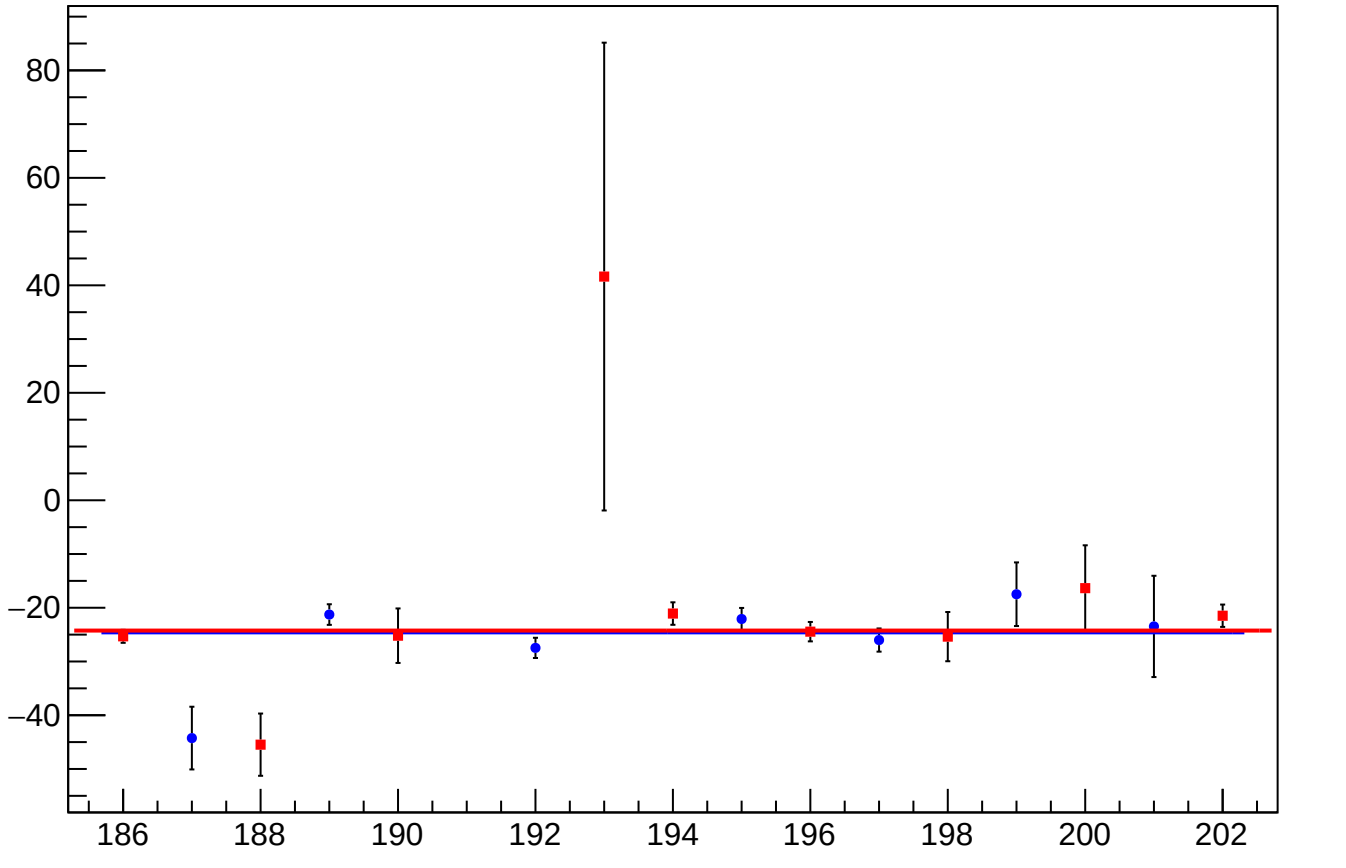
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 21.136+/-13.100 χ^2/NDF: 18.4/15

In: 69.448+/-25.432 χ^2/NDF:4.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 21.136+/-13.100 χ^2/NDF: 18.4/15



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: -24.246+/-0.794 χ^2/NDF: 21.7/8

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

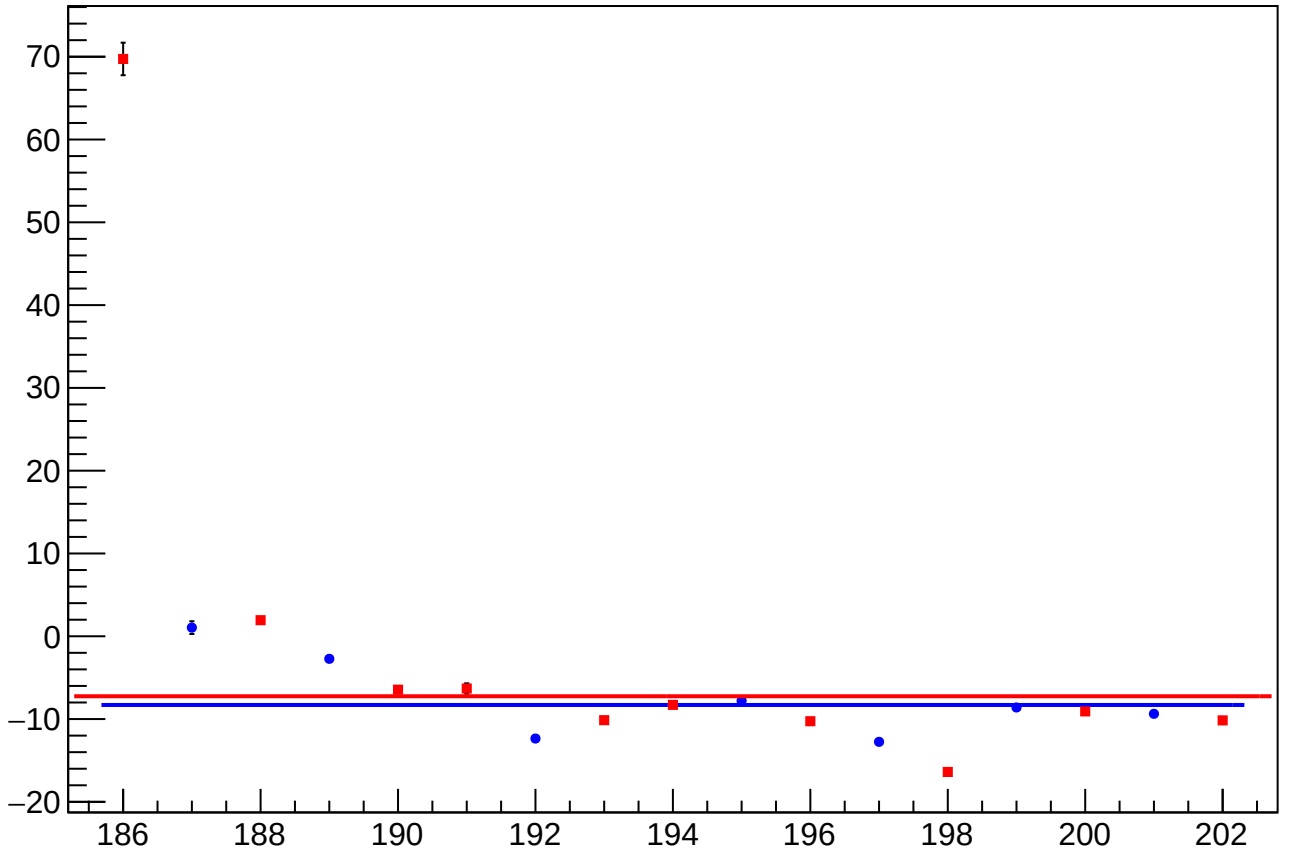
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -24.381+/-0.613 χ^2/NDF: 41.8/15

In: -24.579+/-0.965 χ^2/NDF:20.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.381+/-0.613 χ^2/NDF: 41.8/15



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: -7.247+/-0.138 χ^2/NDF: 2883.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

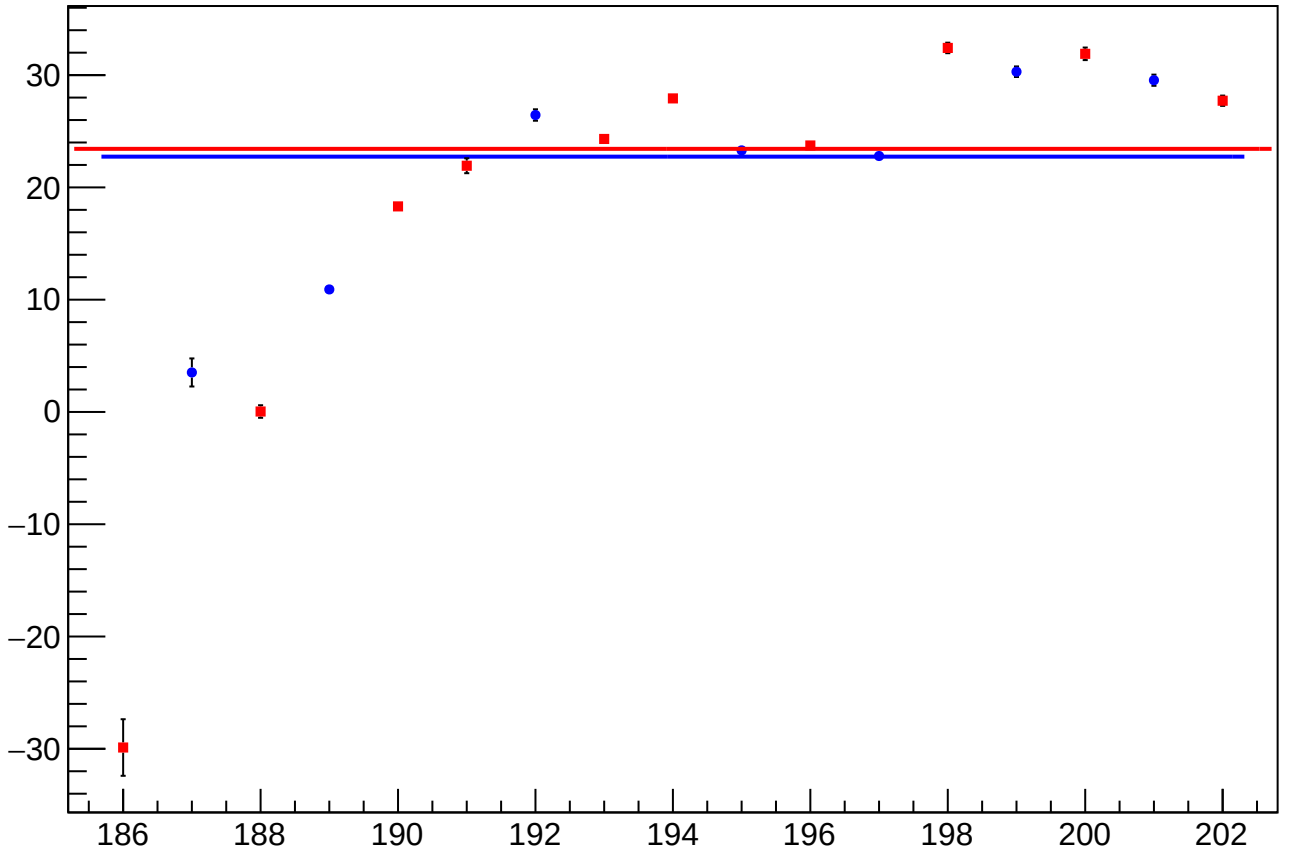
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.676+/-0.106 χ^2/NDF: 3491.1/16

In: -8.299+/-0.166 χ^2/NDF:583.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.676+/-0.106 χ^2/NDF: 3491.1/16



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: 23.434+/-0.153 χ^2/NDF: 3178.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

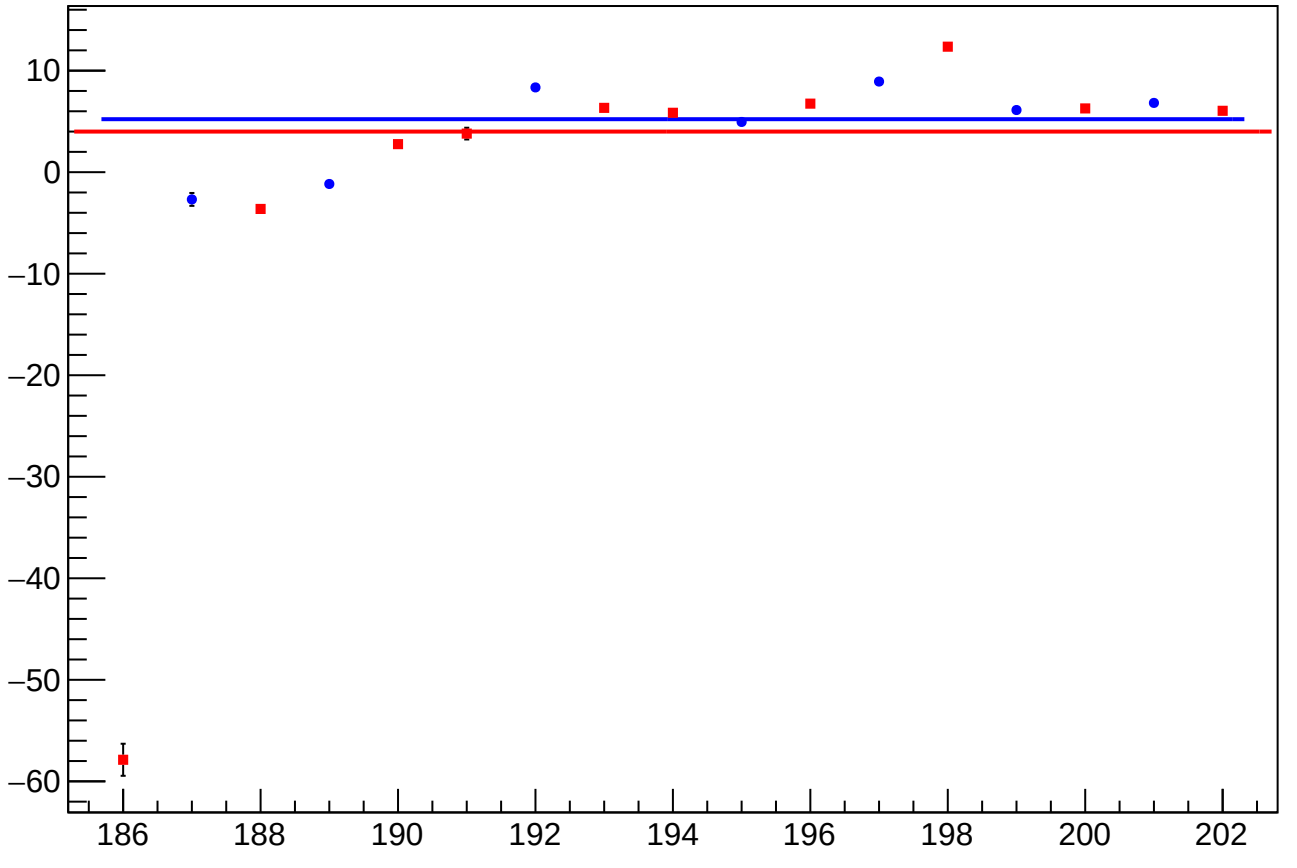
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 23.142+/-0.116 χ^2/NDF: 4714.6/16

In: 22.740+/-0.179 χ^2/NDF:1527.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.142+/-0.116 χ^2/NDF: 4714.6/16



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: 3.999+/-0.121 χ^2/NDF: 3006.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

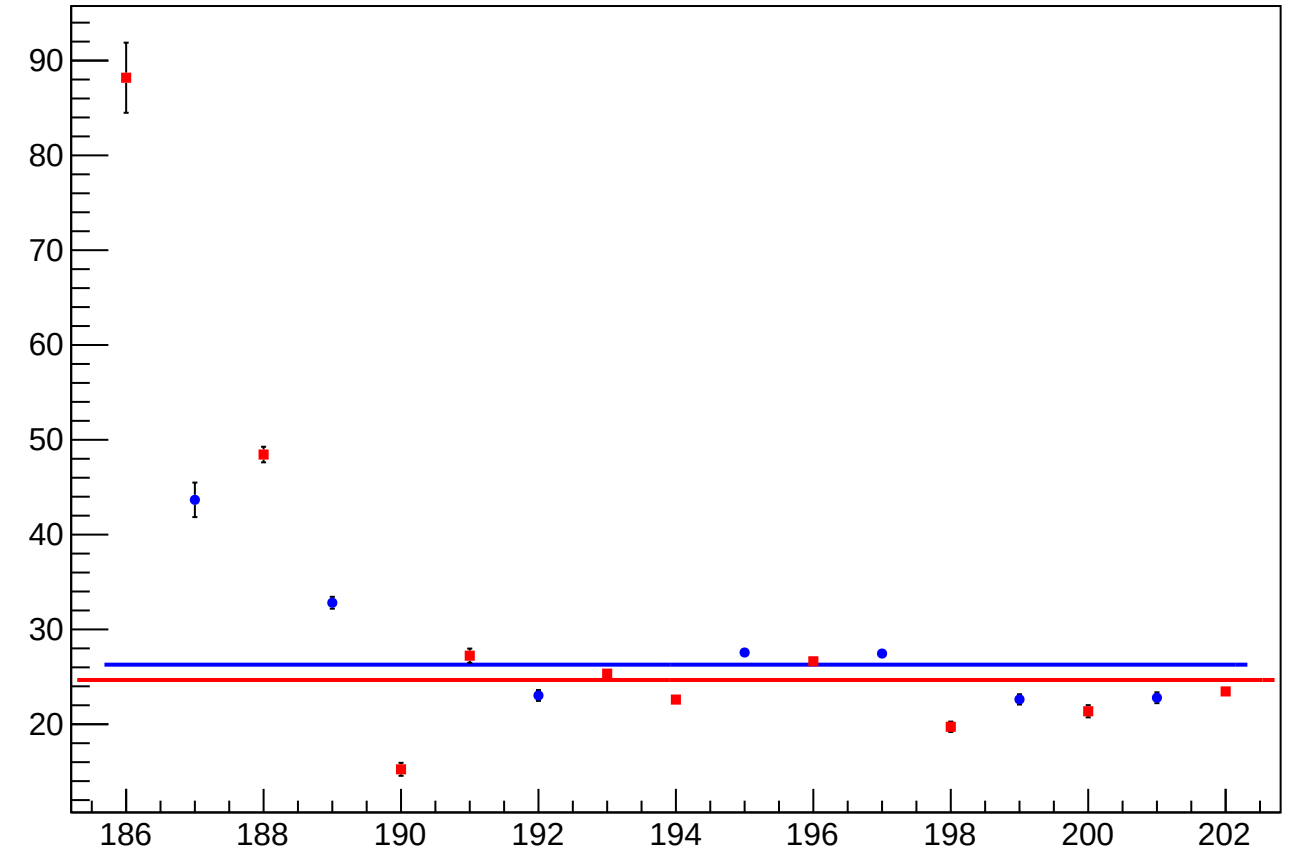
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4.499+/-0.093 χ^2/NDF: 3758.2/16

In: 5.219+/-0.145 χ^2/NDF:710.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.499+/-0.093 χ^2/NDF: 3758.2/16



Right In: 26.284+/-0.216 χ^2/NDF: 328.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.668+/-0.186 χ^2/NDF: 1485.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

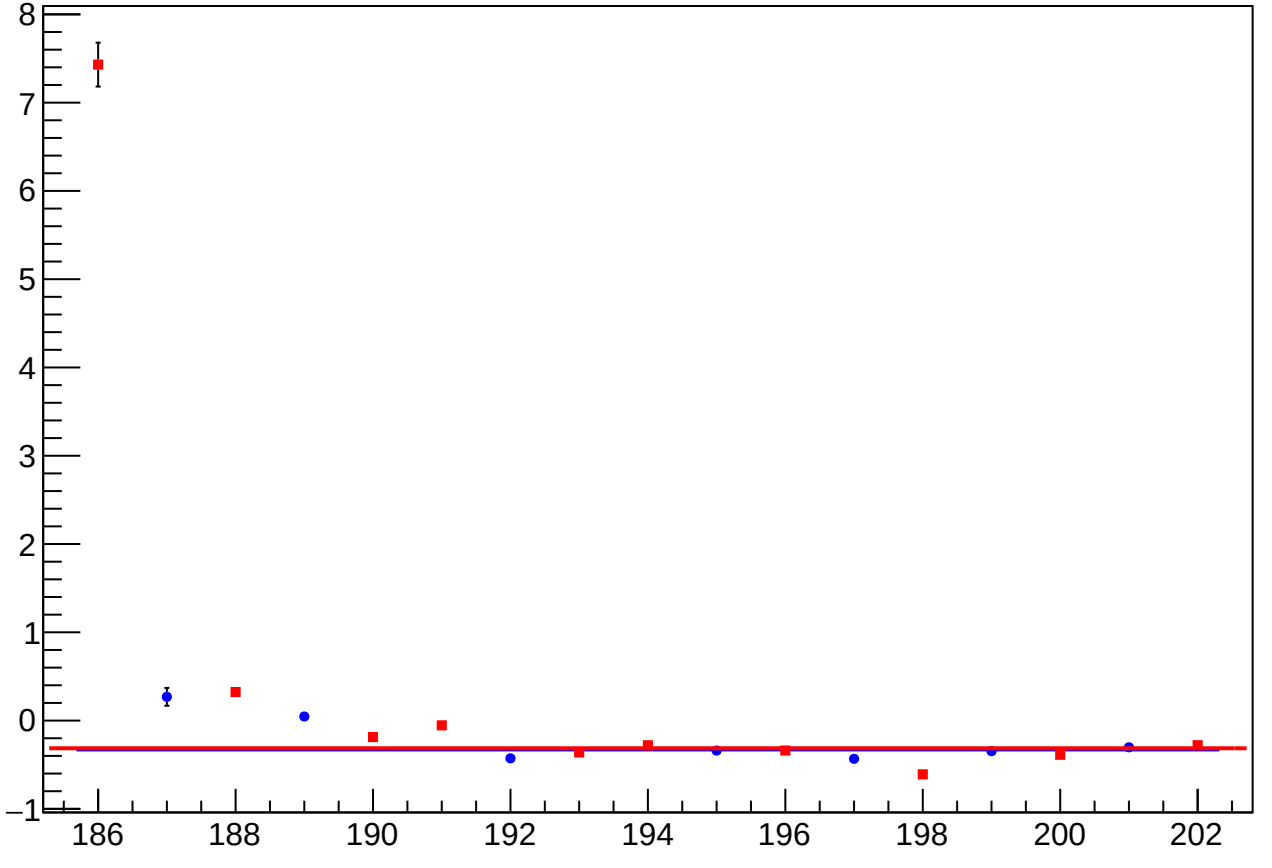
Right: 25.356+/-0.141 χ^2/NDF: 1846.3/16

In: 26.284+/-0.216 χ^2/NDF:328.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 25.356+/-0.141 χ^2/NDF: 1846.3/16

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: -0.314+/-0.006 χ^2/NDF: 1774.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

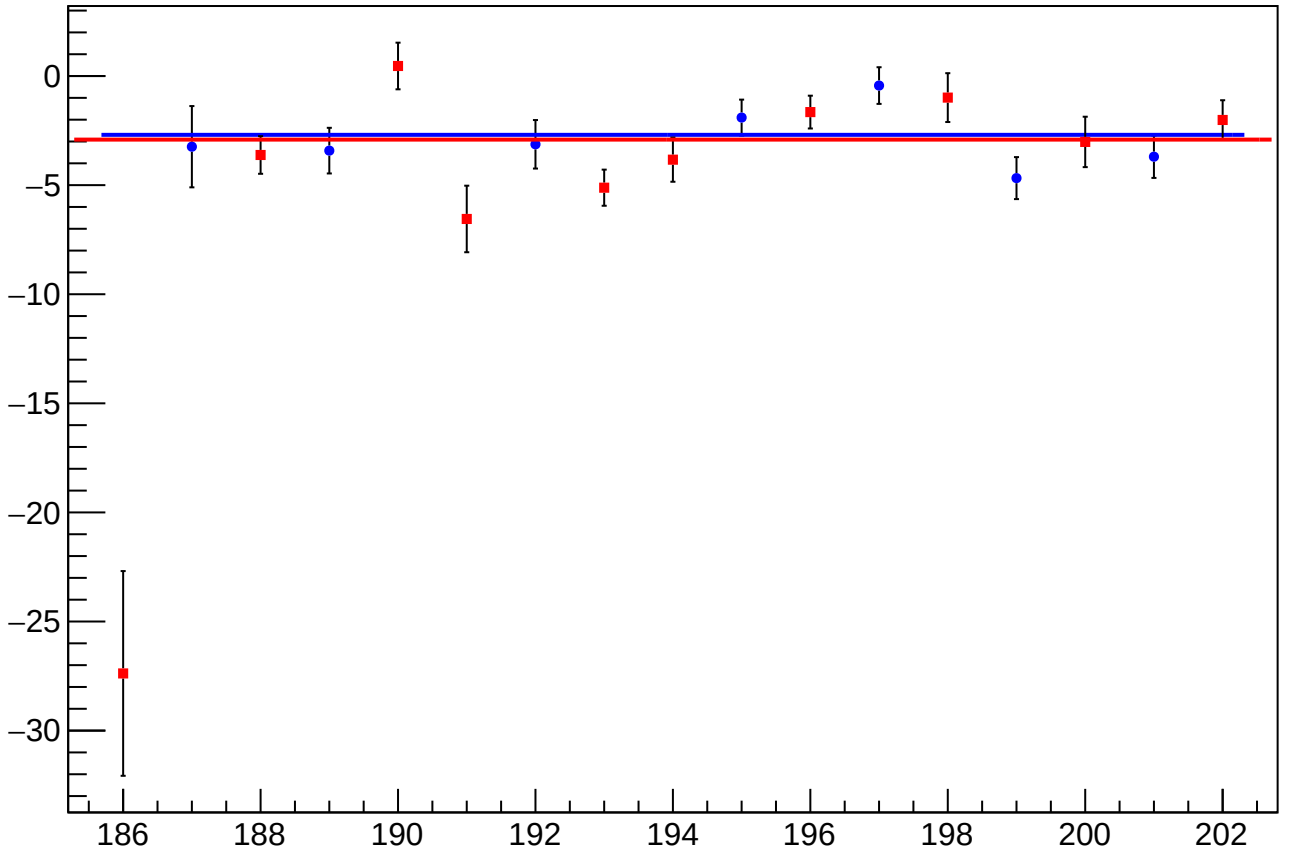
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

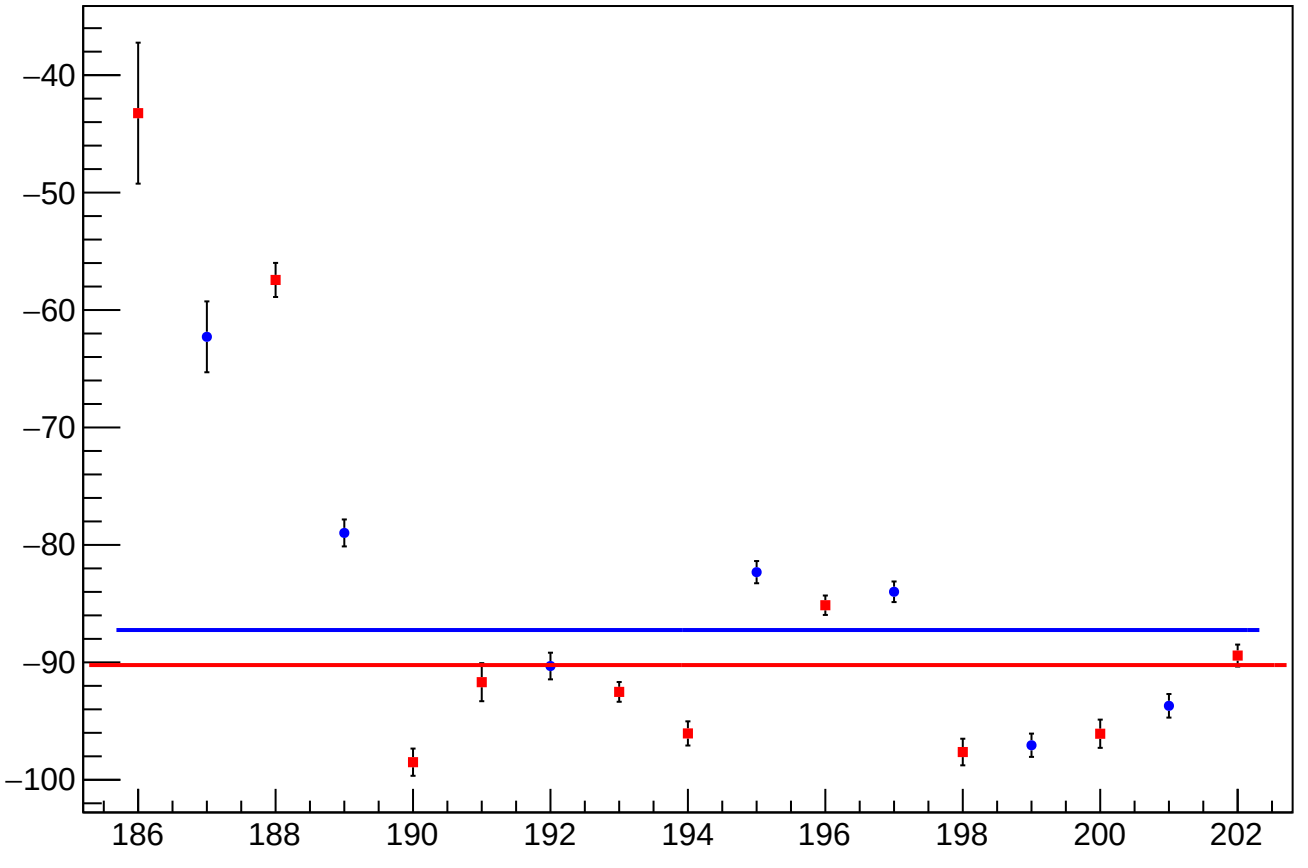
Right: -0.319+/-0.004 χ^2/NDF: 2217.0/16

In: -0.327+/-0.007 χ^2/NDF:440.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.319+/-0.004 χ^2/NDF: 2217.0/16


reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected
0
−5
−10
−15
−20
−25
−30
186
188
190
192
194
196
198
200
202
Right In: -2.695+/-0.377 χ²/NDF: 14.2/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -2.913+/-0.322 χ²/NDF: 58.2/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -2.821+/-0.245 χ²/NDF: 72.6/16
In: -2.695+/-0.377 χ²/NDF:14.2/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -2.821+/-0.245 χ²/NDF: 72.6/16



Right In: -87.247+/-0.406 χ^2/NDF: 307.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -90.230+/-0.352 χ^2/NDF: 768.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

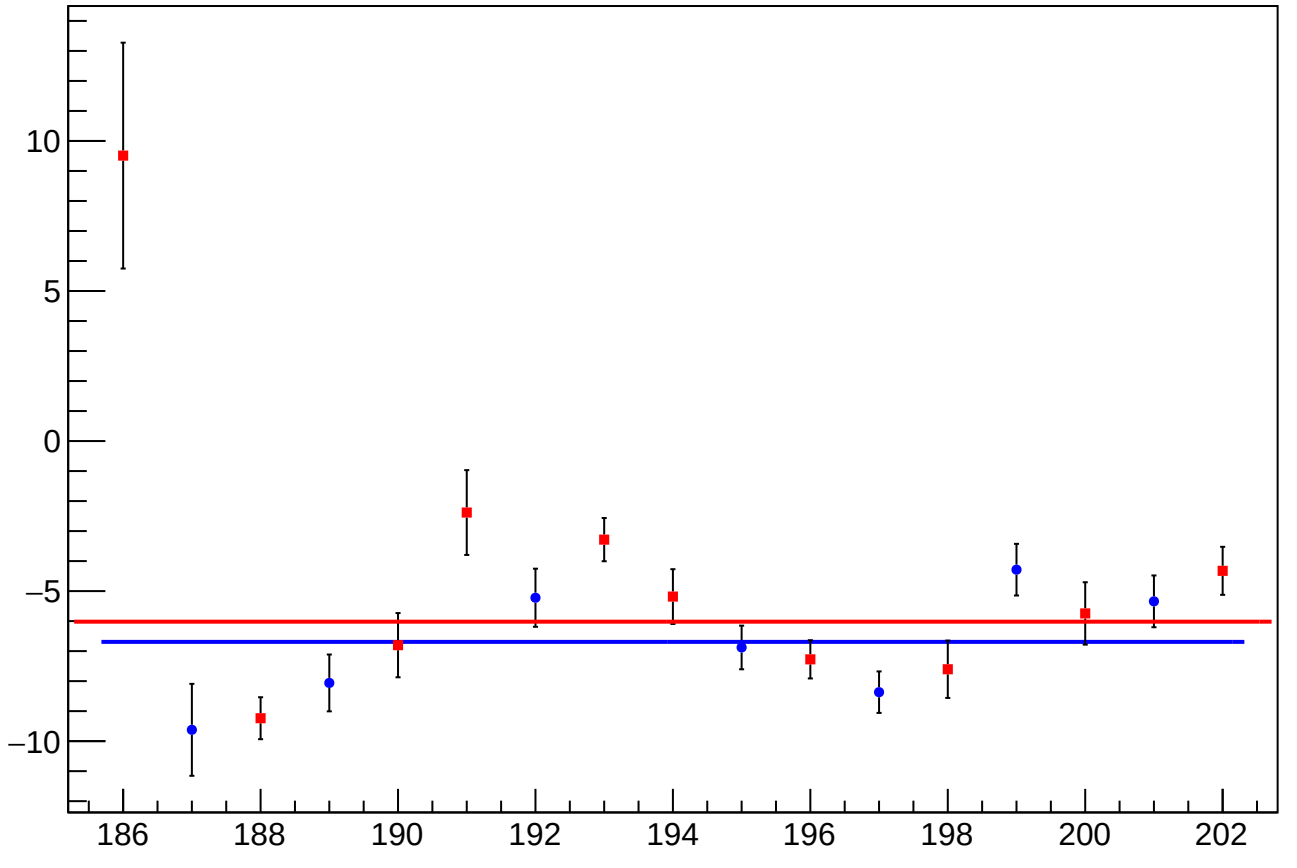
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -88.948+/-0.266 χ^2/NDF: 1106.8/16

In: -87.247+/-0.406 χ^2/NDF:307.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -88.948+/-0.266 χ^2/NDF: 1106.8/16



Right In: -6.692+/-0.328 χ^2/NDF: 24.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.019+/-0.281 χ^2/NDF: 71.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

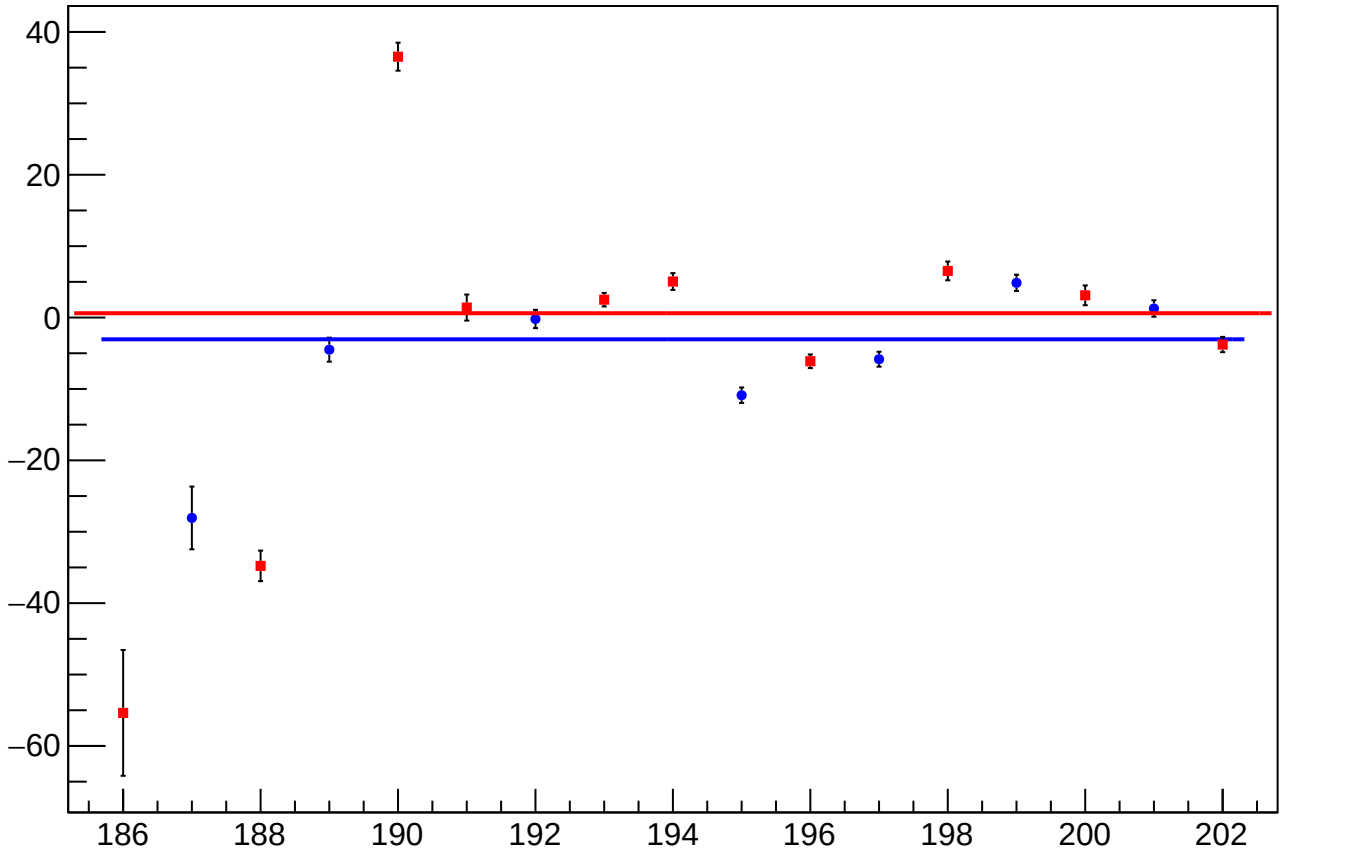
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.304+/-0.213 χ^2/NDF: 98.5/16

In: -6.692+/-0.328 χ^2/NDF:24.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.304+/-0.213 χ^2/NDF: 98.5/16



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: 0.605+/-0.420 χ^2/NDF: 757.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

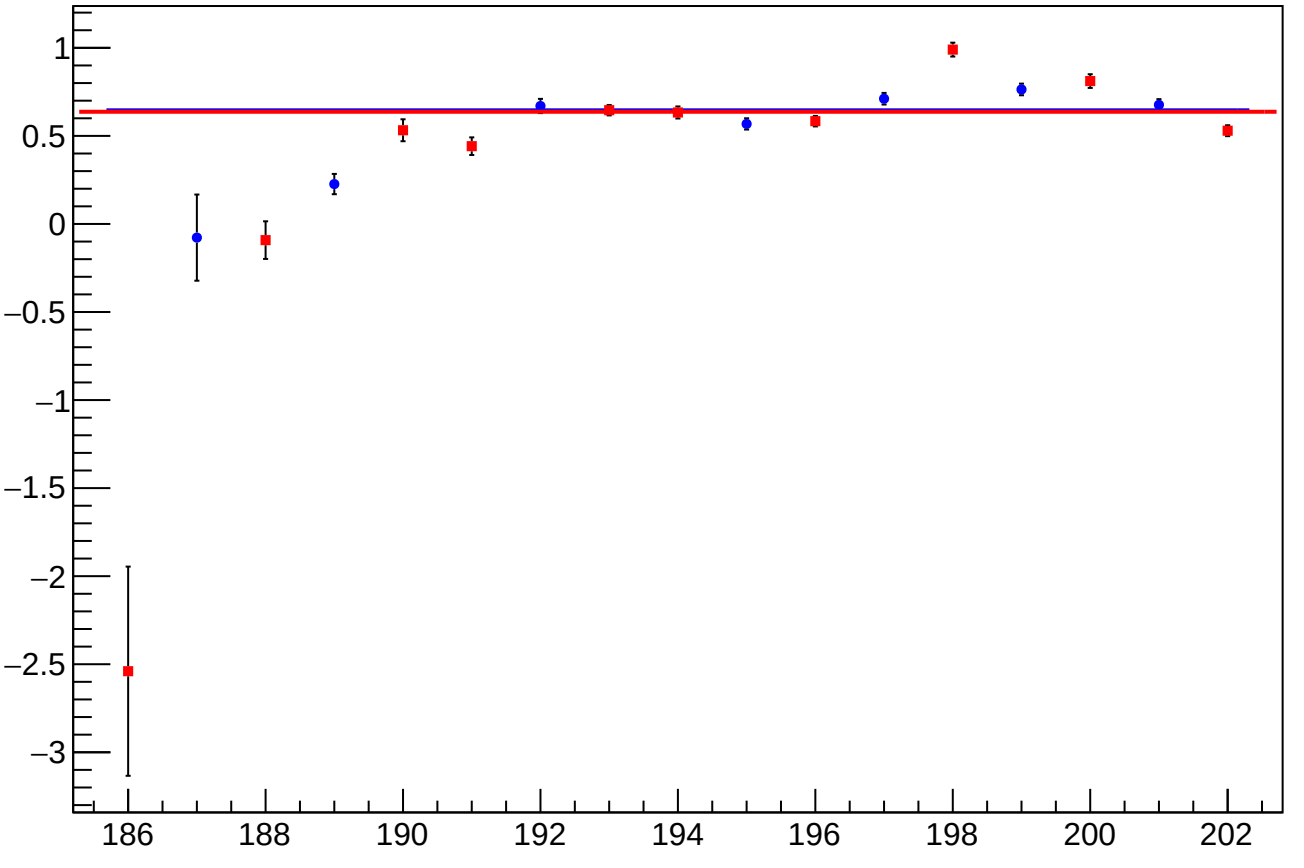
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.968+/-0.316 χ^2/NDF: 950.0/16

In: -3.045+/-0.482 χ^2/NDF:159.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.968+/-0.316 χ^2/NDF: 950.0/16



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: 0.637+/-0.013 χ^2/NDF: 209.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

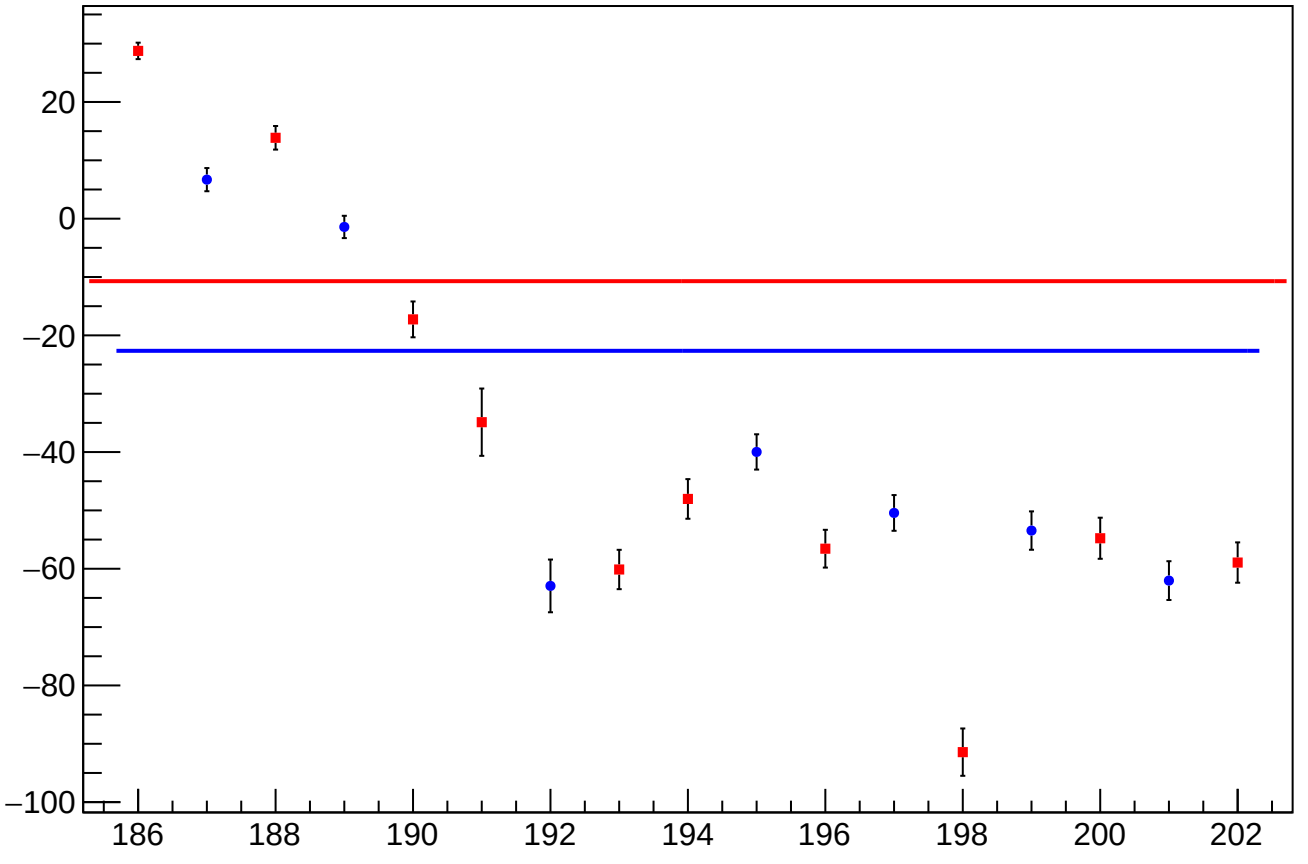
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.641+/-0.010 χ^2/NDF: 294.9/16

In: 0.645+/-0.015 χ^2/NDF:85.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.641+/-0.010 χ^2/NDF: 294.9/16



Right In: -22.649+/-1.013 χ^2/NDF: 764.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.710+/-0.851 χ^2/NDF: 2237.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

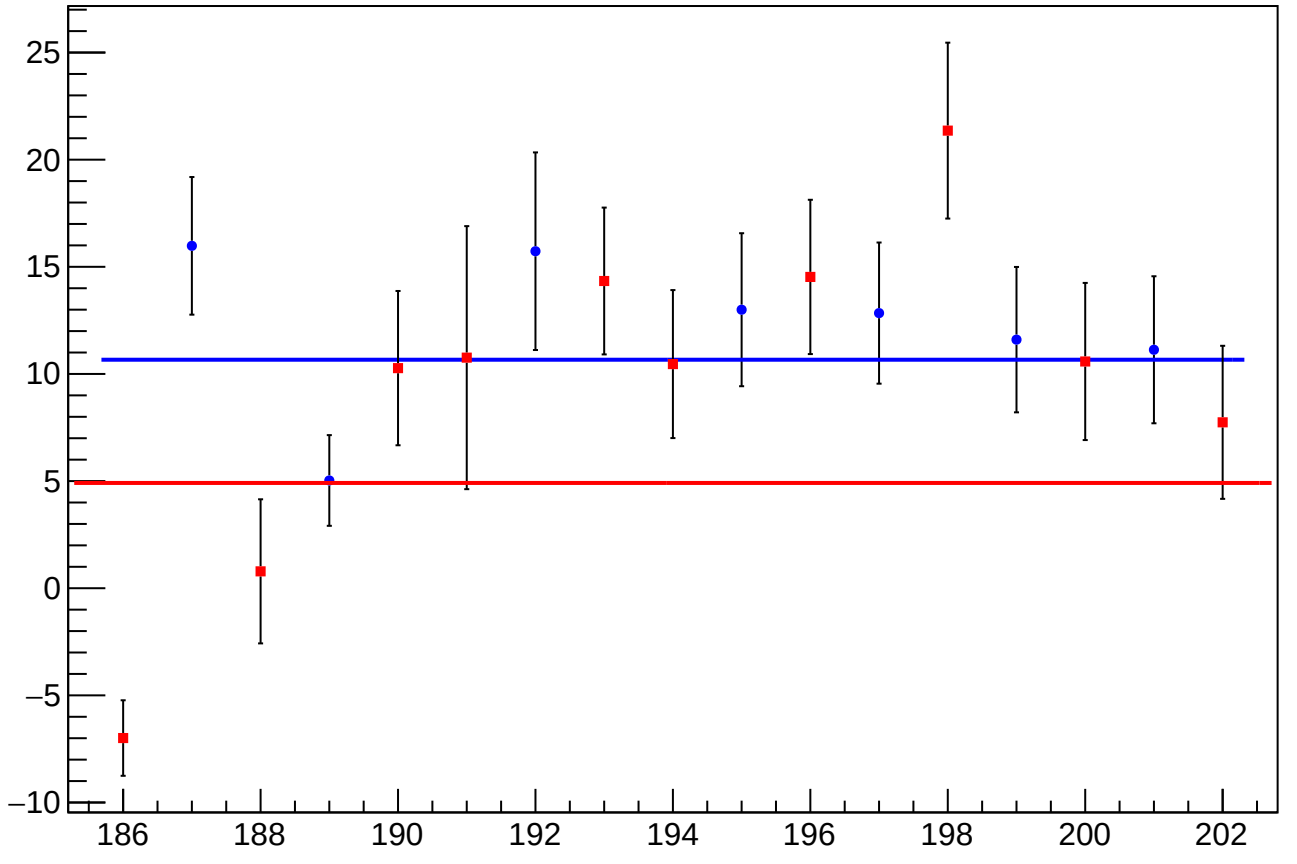
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -15.654+/-0.652 χ^2/NDF: 3083.3/16

In: -22.649+/-1.013 χ^2/NDF:764.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -15.654+/-0.652 χ^2/NDF: 3083.3/16



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: 4.913+/-1.014 χ^2/NDF: 86.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

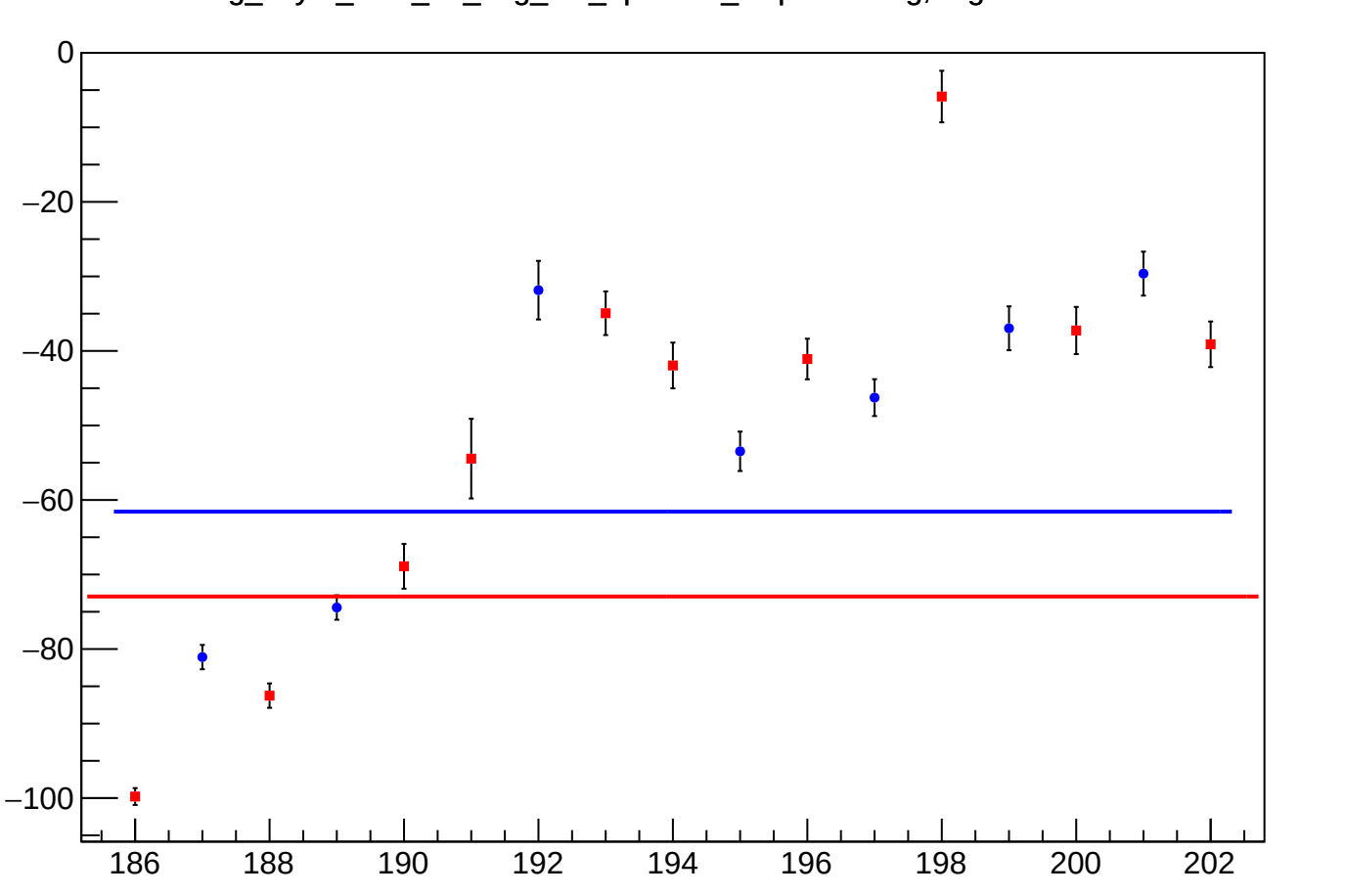
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.339+/-0.771 χ^2/NDF: 112.2/16

In: 10.664+/-1.187 χ^2/NDF:12.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.339+/-0.771 χ^2/NDF: 112.2/16



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: -72.951+/-0.717 χ^2/NDF: 1674.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

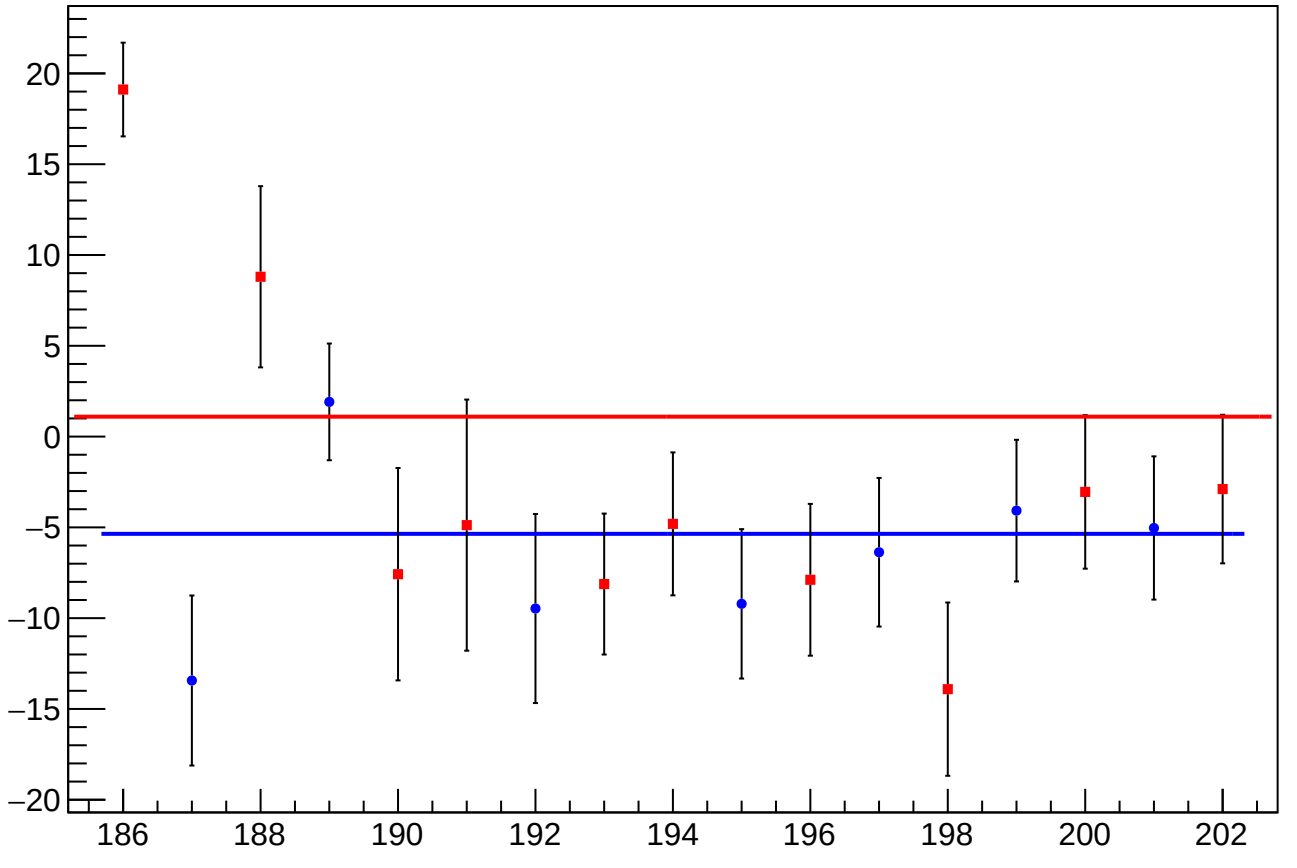
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -68.291+/-0.551 χ^2/NDF: 2273.5/16

In: -61.563+/-0.861 χ^2/NDF:496.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -68.291+/-0.551 χ^2/NDF: 2273.5/16



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: 1.097+/-1.304 χ^2/NDF: 78.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

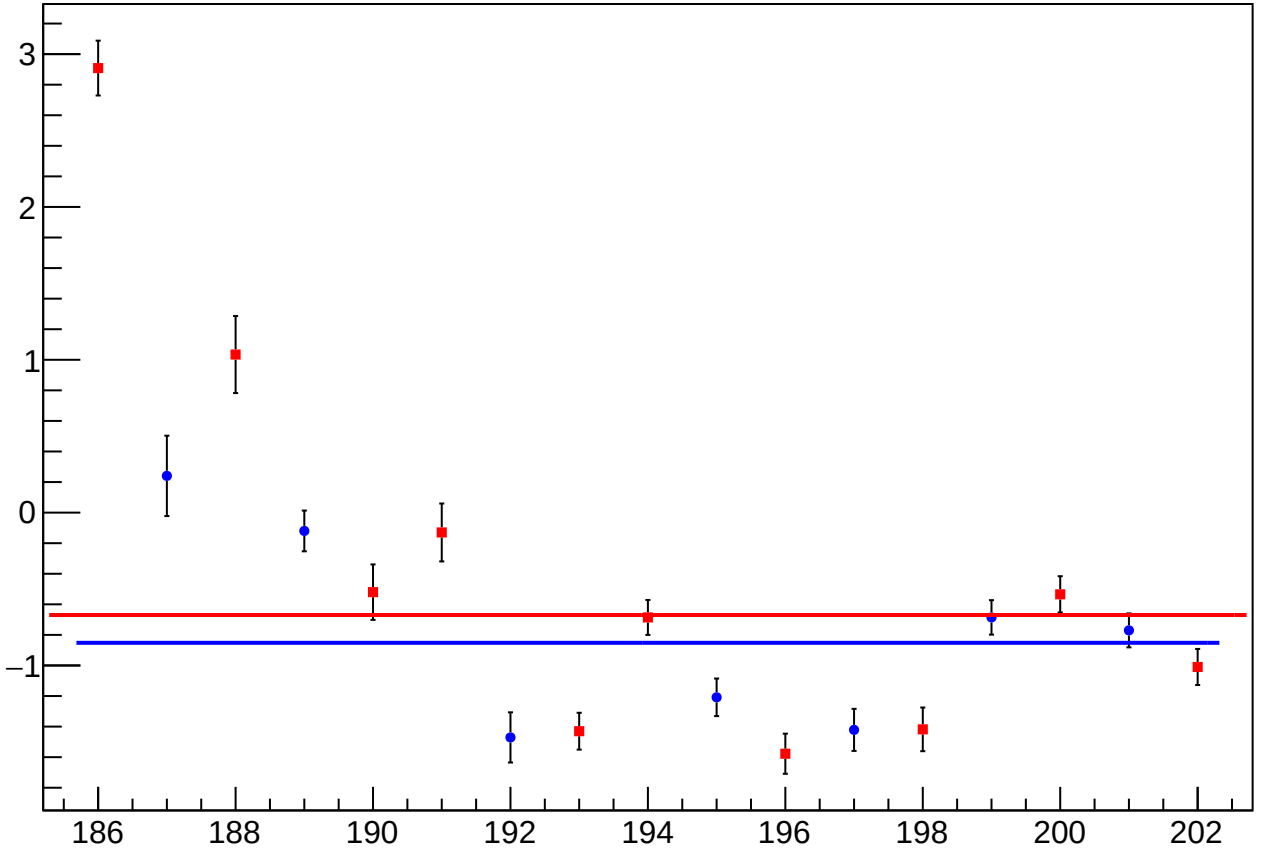
Right: -1.621+/-0.992 χ^2/NDF: 98.5/16

In: -5.356+/-1.528 χ^2/NDF:9.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.621+/-0.992 χ^2/NDF: 98.5/16

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: -0.670+/-0.045 χ^2/NDF: 577.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

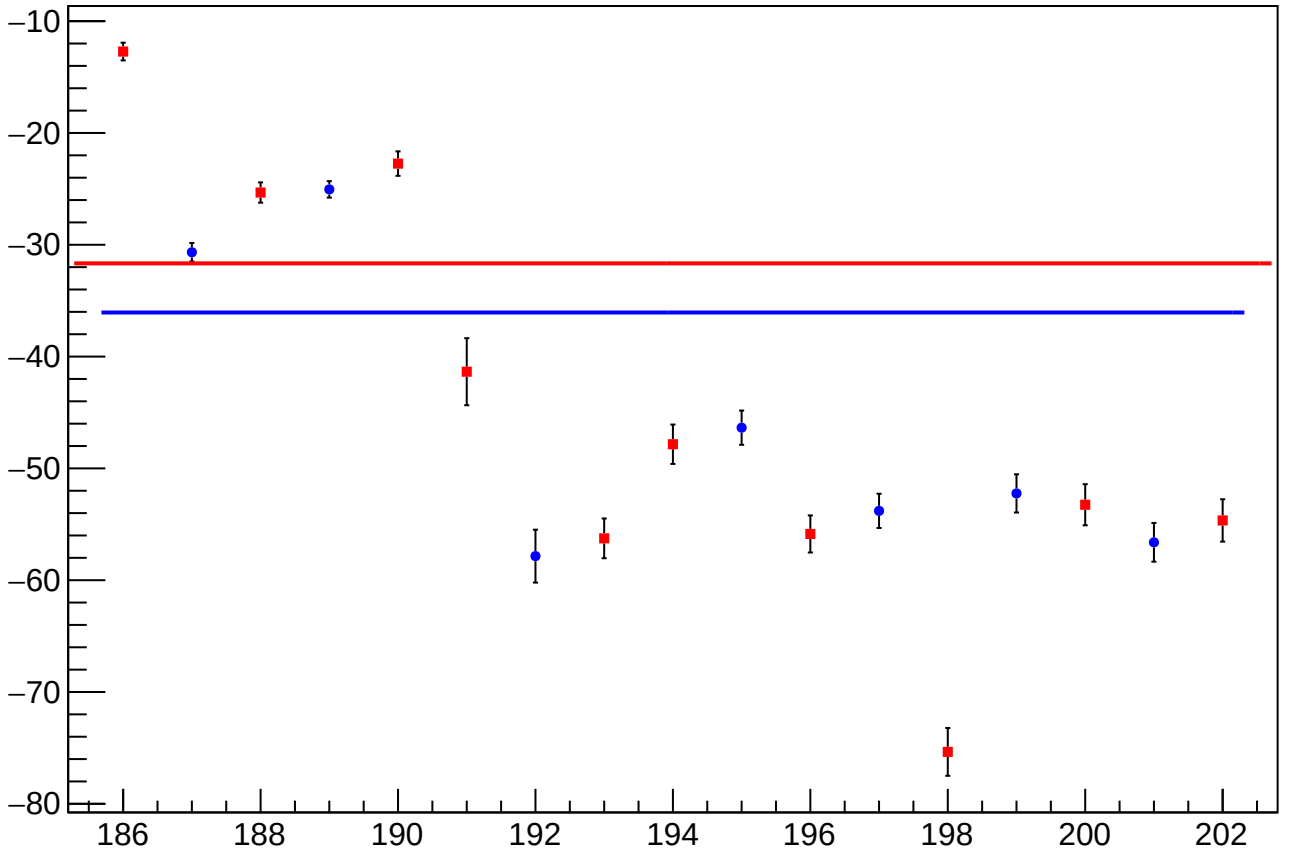
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.749+/-0.034 χ^2/NDF: 674.2/16

In: -0.852+/-0.051 χ^2/NDF:89.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.749+/-0.034 χ^2/NDF: 674.2/16



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: -31.663+/-0.425 χ^2/NDF: 1887.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

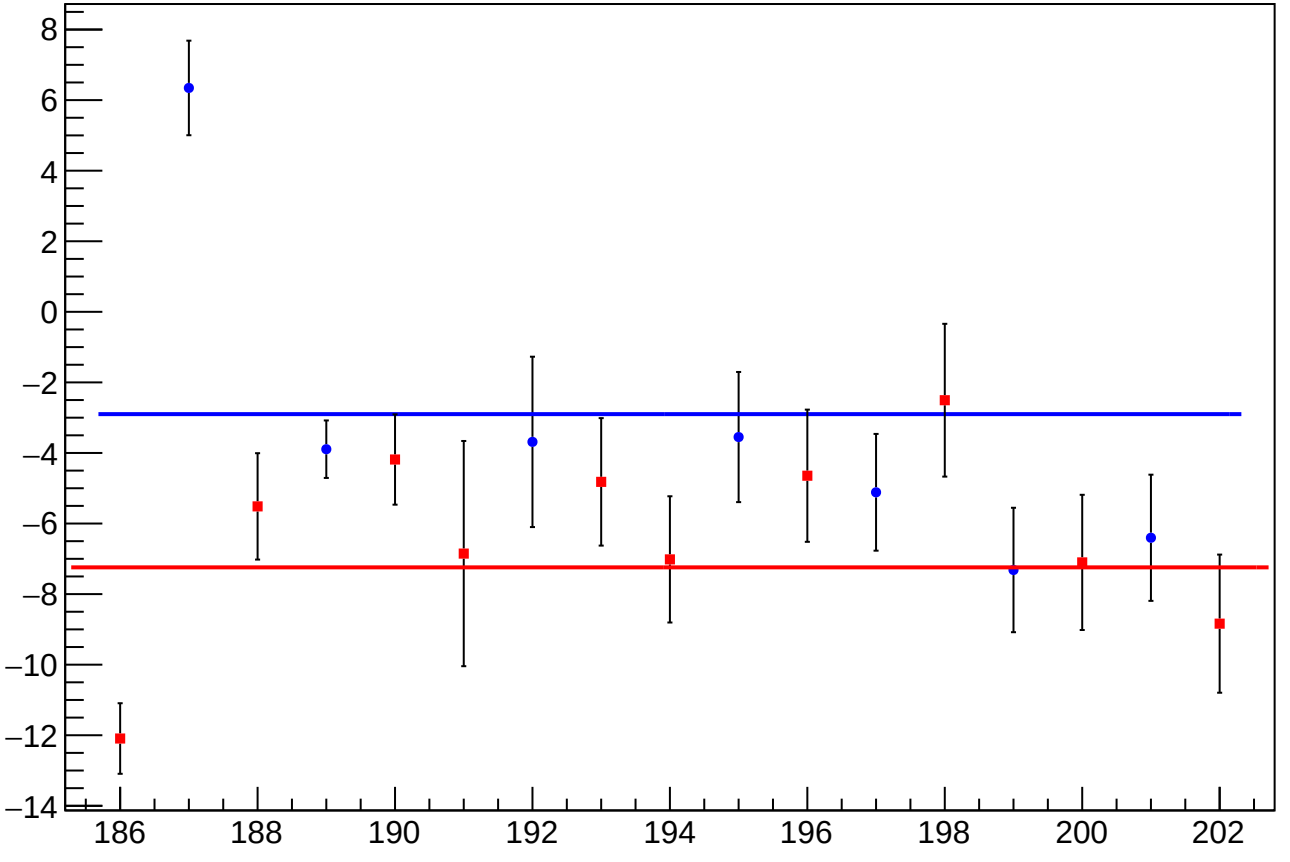
Right: -33.750+/-0.308 χ^2/NDF: 2699.3/16

In: -36.058+/-0.447 χ^2/NDF:761.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.750+/-0.308 χ^2/NDF: 2699.3/16

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: -7.242+/-0.513 χ^2/NDF: 39.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

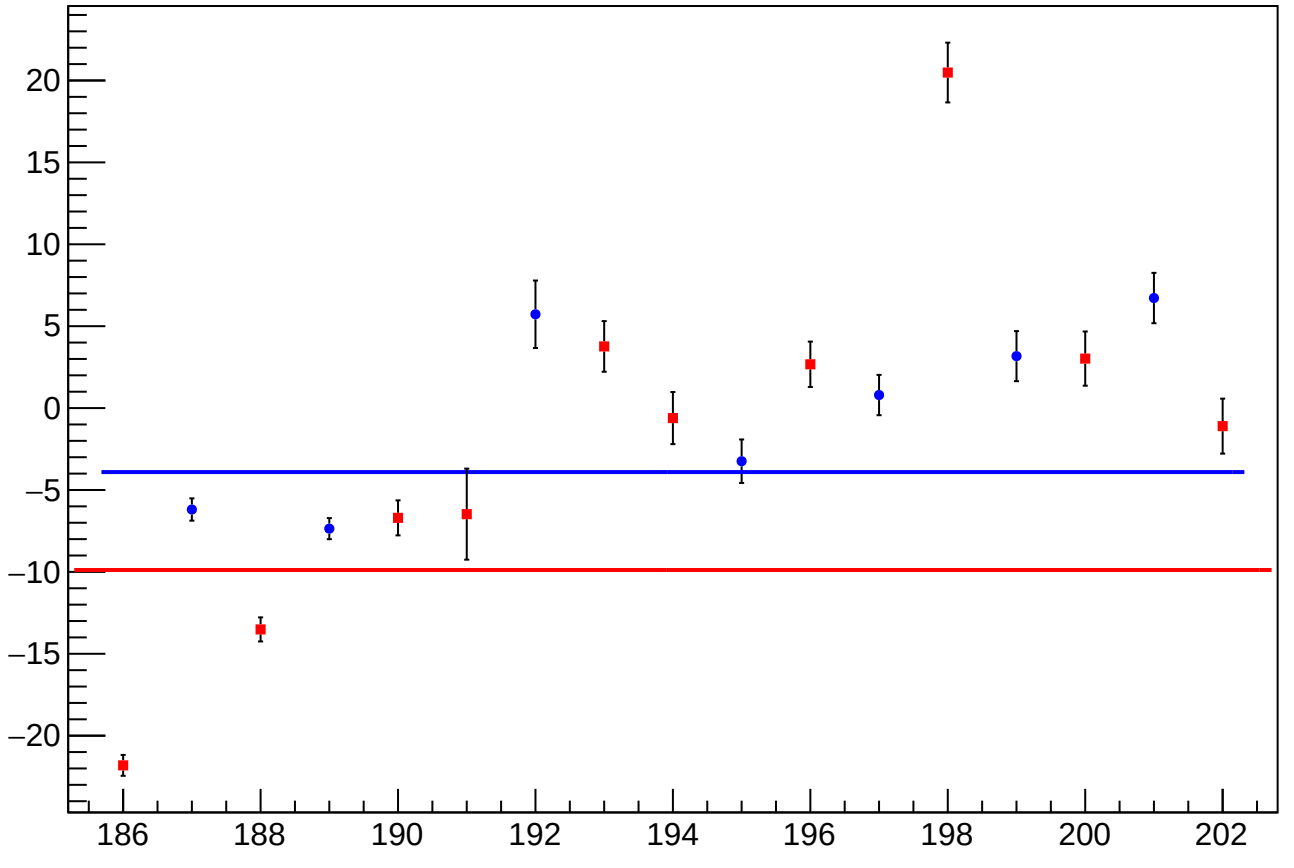
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.151+/-0.369 χ^2/NDF: 135.5/16

In: -2.899+/-0.532 χ^2/NDF:61.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.151+/-0.369 χ^2/NDF: 135.5/16



Right In: -3.907+/-0.381 χ^2/NDF: 146.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.883+/-0.361 χ^2/NDF: 944.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

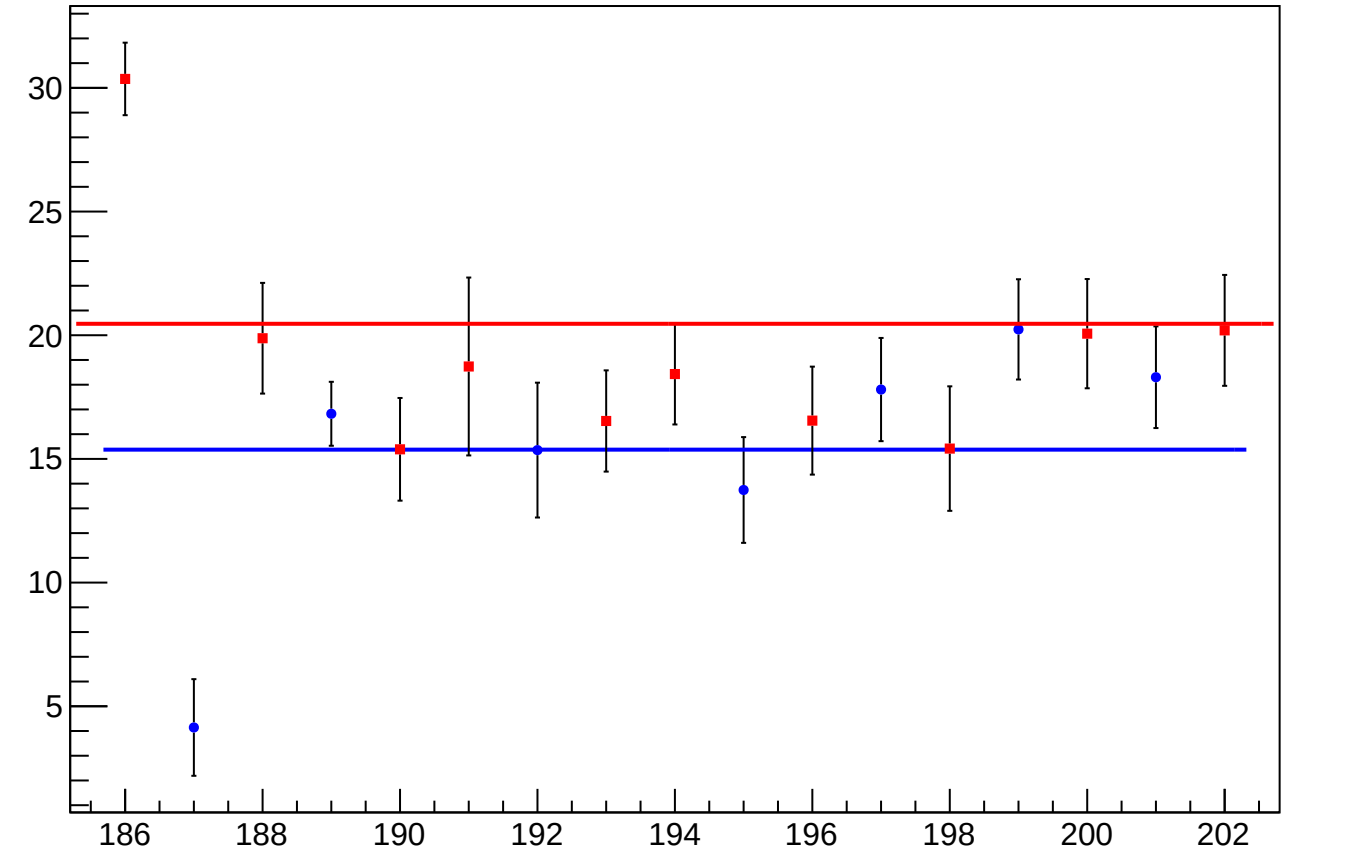
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.056+/-0.262 χ^2/NDF: 1220.5/16

In: -3.907+/-0.381 χ^2/NDF:146.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.056+/-0.262 χ^2/NDF: 1220.5/16



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: 20.463+/-0.670 χ^2/NDF: 63.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

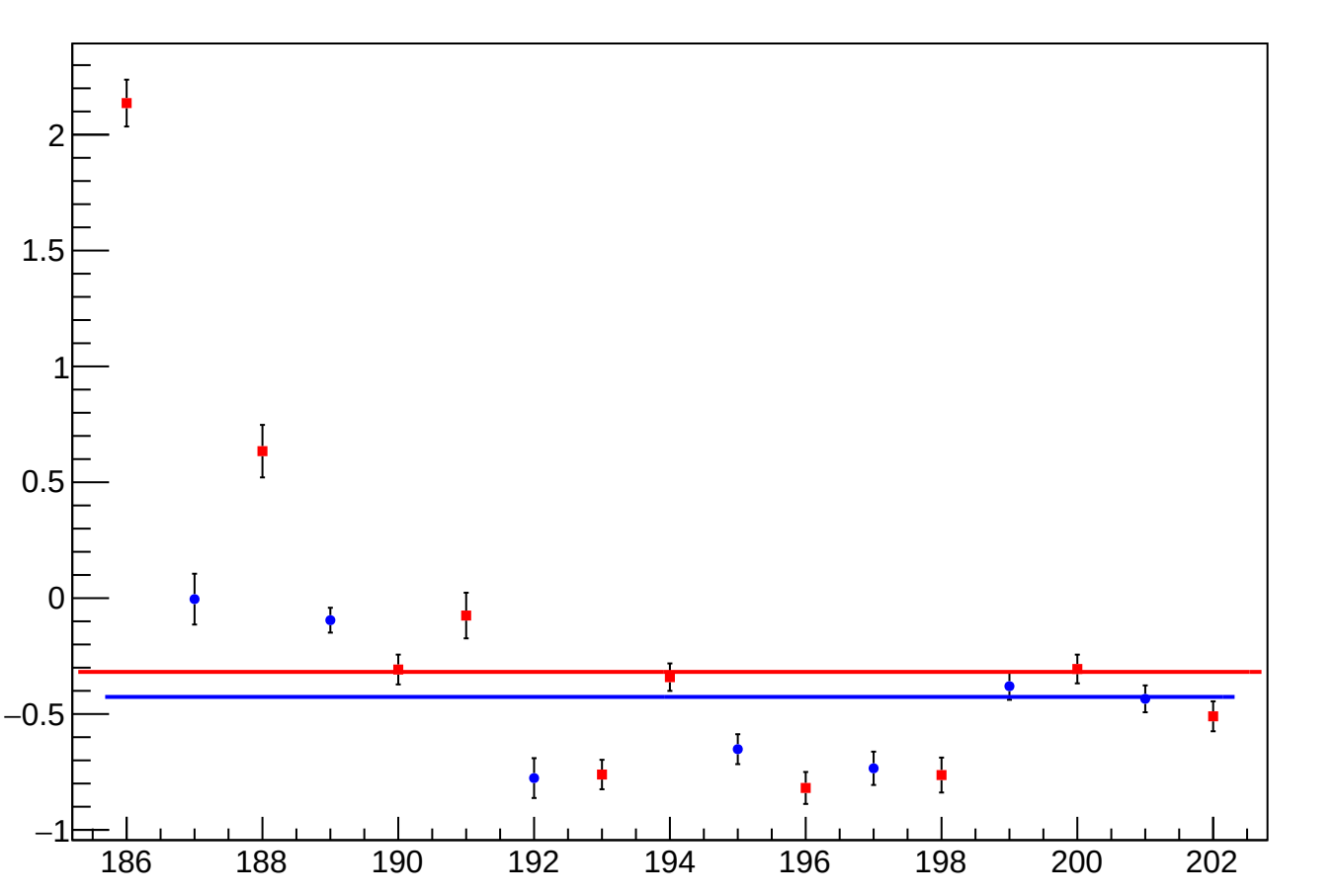
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 18.104+/-0.491 χ^2/NDF: 134.6/16

In: 15.375+/-0.721 χ^2/NDF:44.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.104+/-0.491 χ^2/NDF: 134.6/16



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: -0.318+/-0.023 χ^2/NDF: 813.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

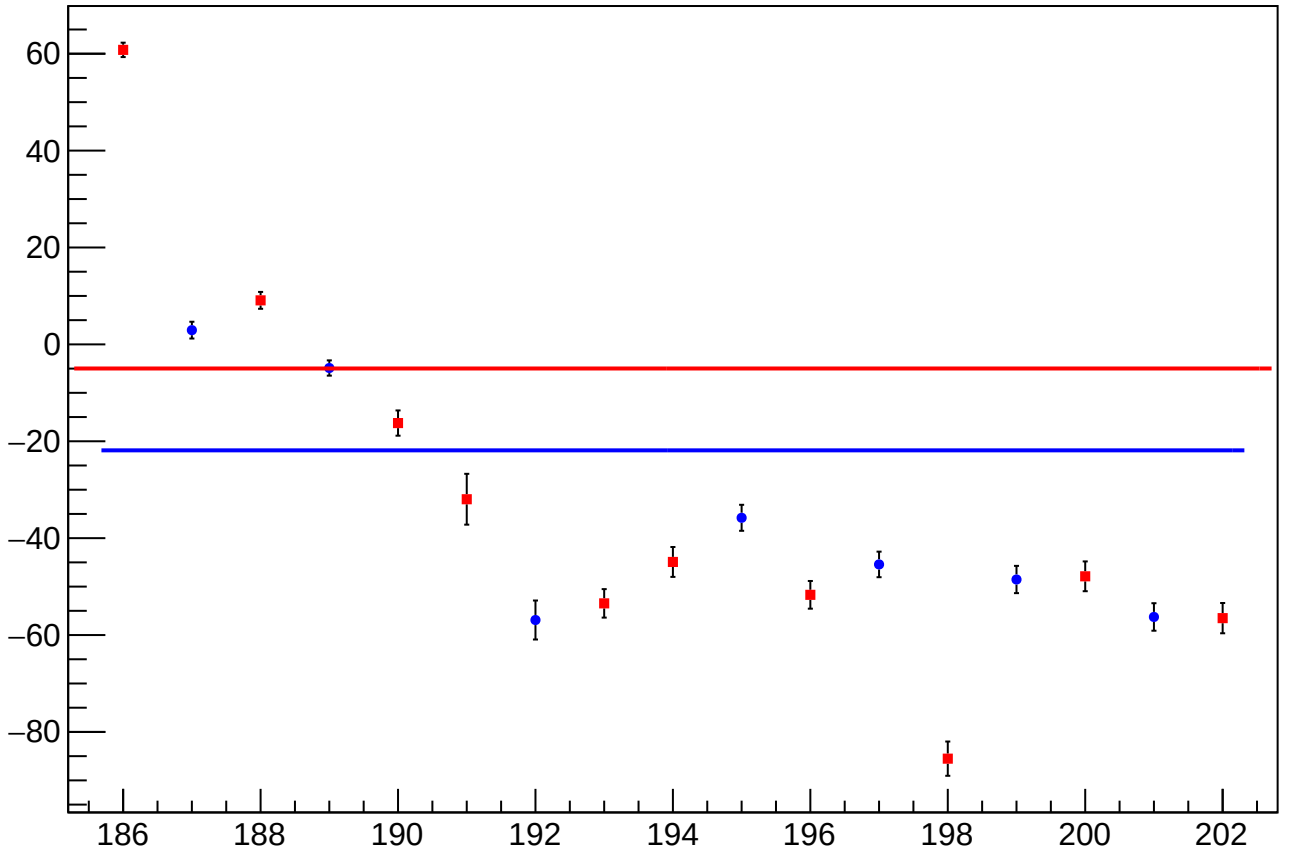
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.367+/-0.017 χ^2/NDF: 924.1/16

In: -0.426+/-0.025 χ^2/NDF:100.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.367+/-0.017 χ^2/NDF: 924.1/16



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: -4.977+/-0.791 χ^2/NDF: 3759.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

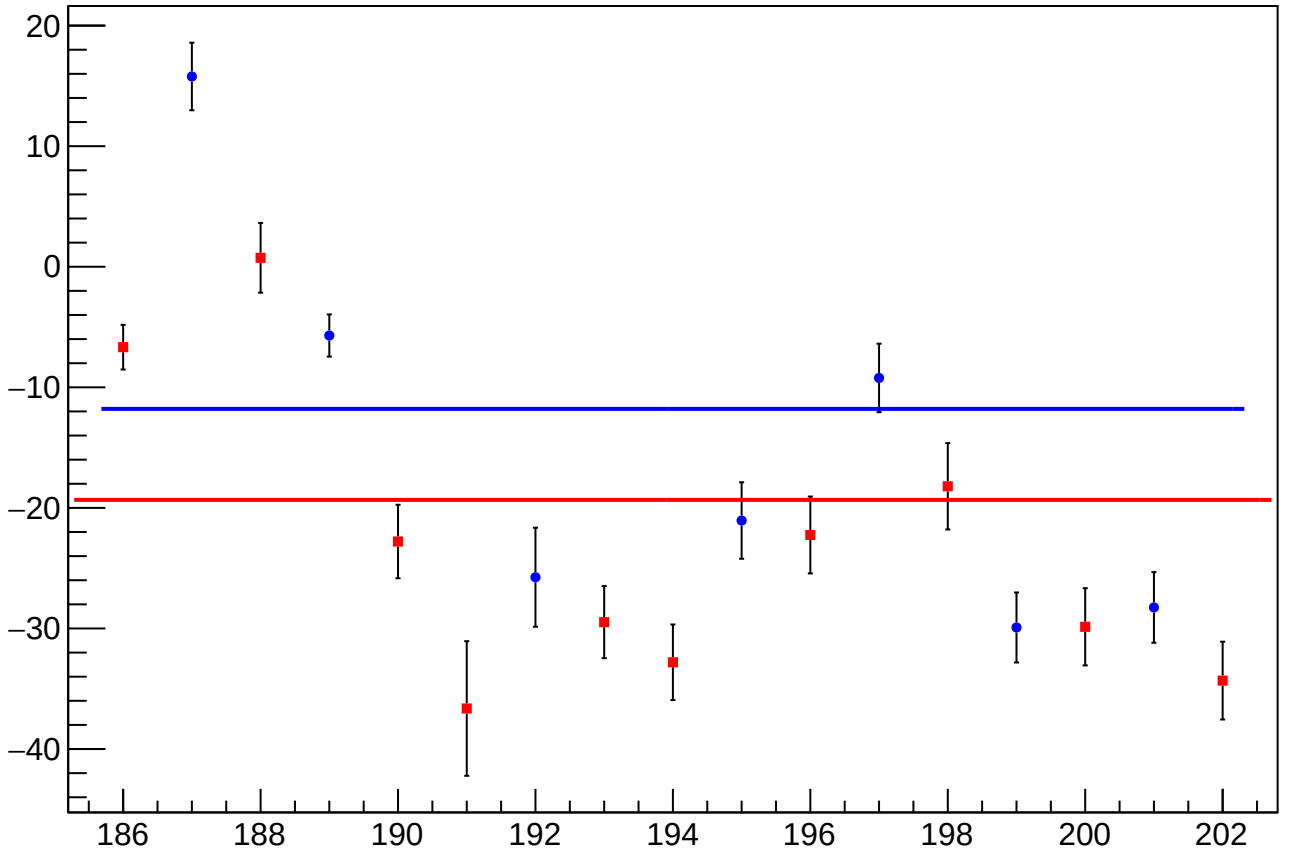
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -12.657+/-0.584 χ^2/NDF: 4706.9/16

In: -21.875+/-0.867 χ^2/NDF:740.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -12.657+/-0.584 χ^2/NDF: 4706.9/16



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: -19.335+/-0.939 χ^2/NDF: 169.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

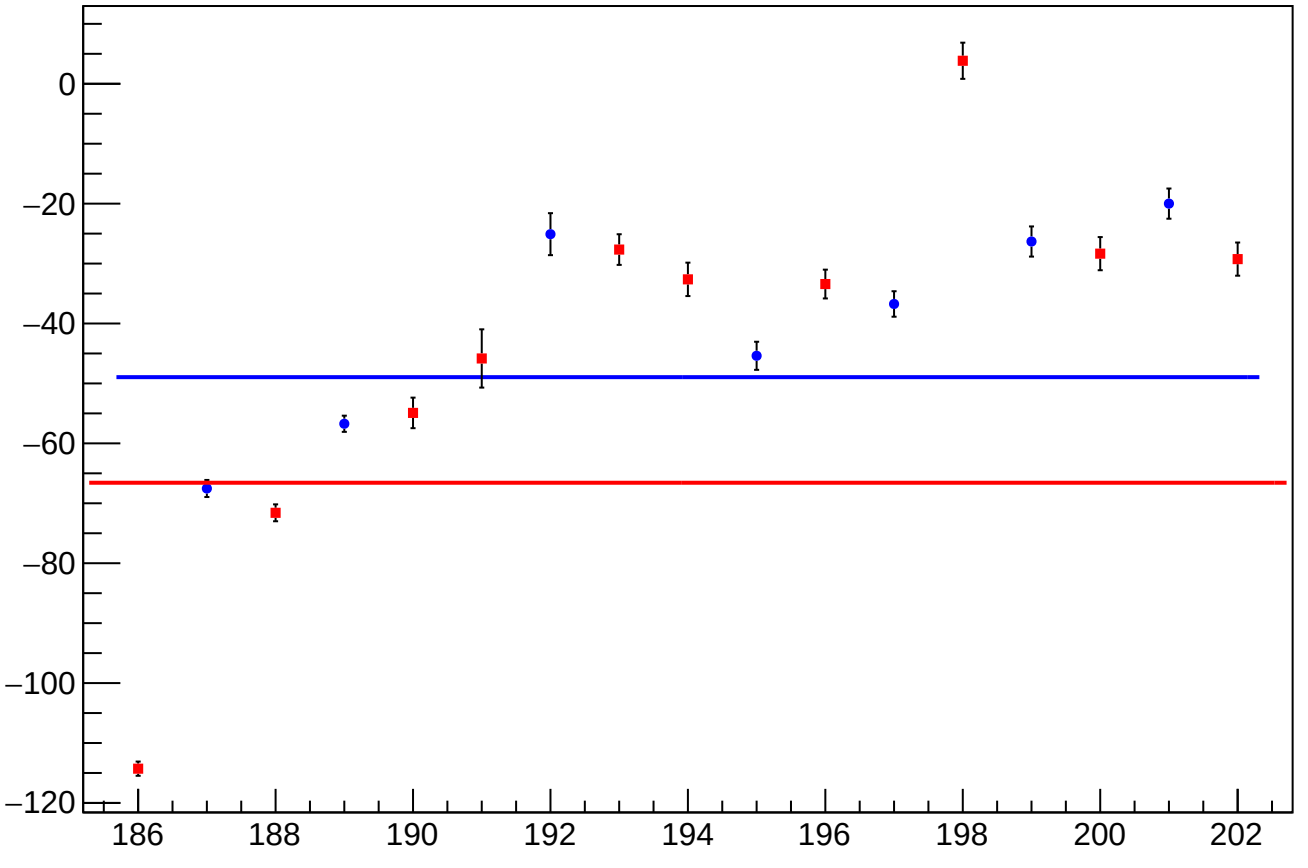
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -15.852+/-0.689 χ^2/NDF: 399.4/16

In: -11.787+/-1.014 χ^2/NDF:200.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -15.852+/-0.689 χ^2/NDF: 399.4/16



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: -66.571+/-0.669 χ^2/NDF: 3151.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

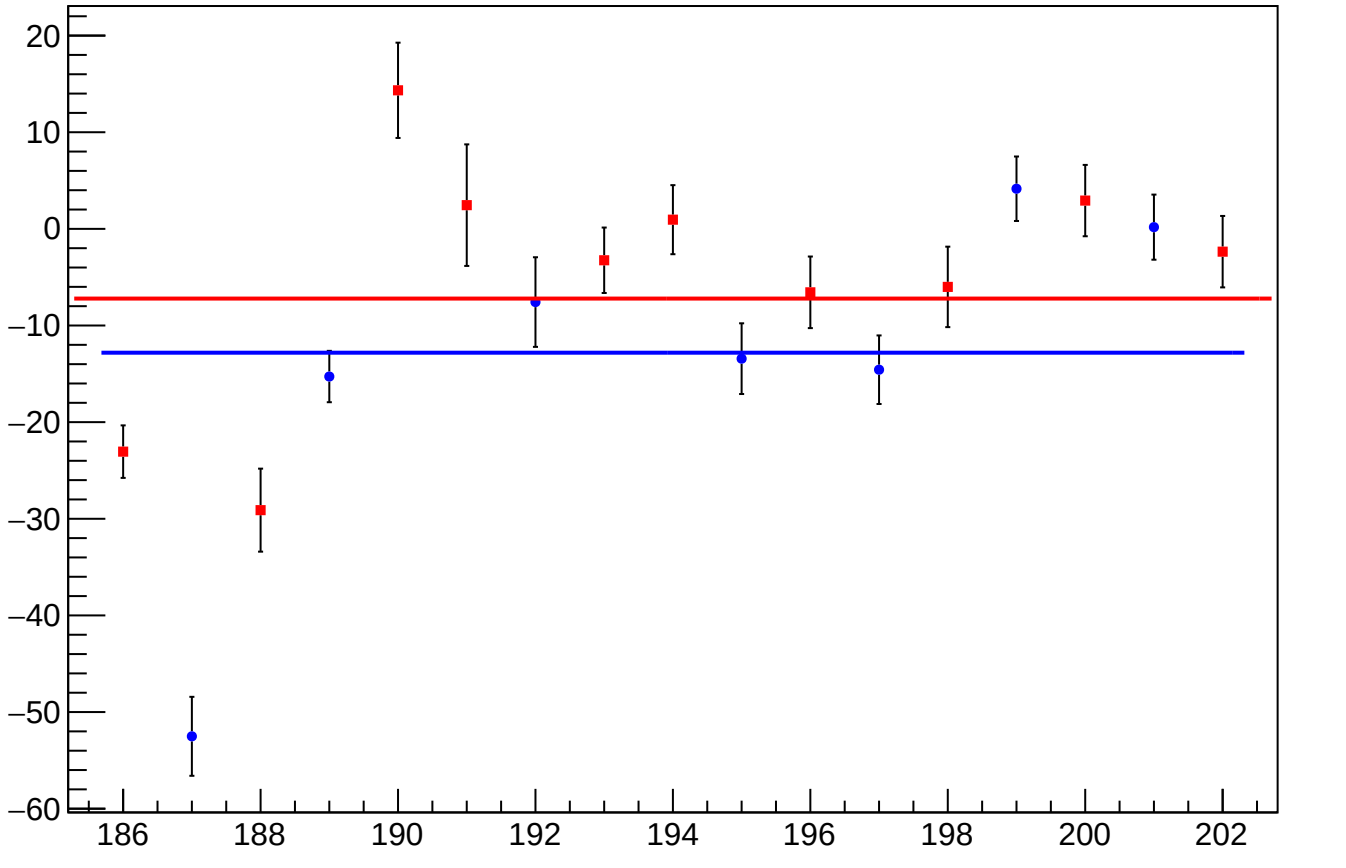
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -58.607+/-0.495 χ^2/NDF: 3963.0/16

In: -48.952+/-0.737 χ^2/NDF:498.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -58.607+/-0.495 χ^2/NDF: 3963.0/16



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: -7.213+/-1.196 χ^2/NDF: 97.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

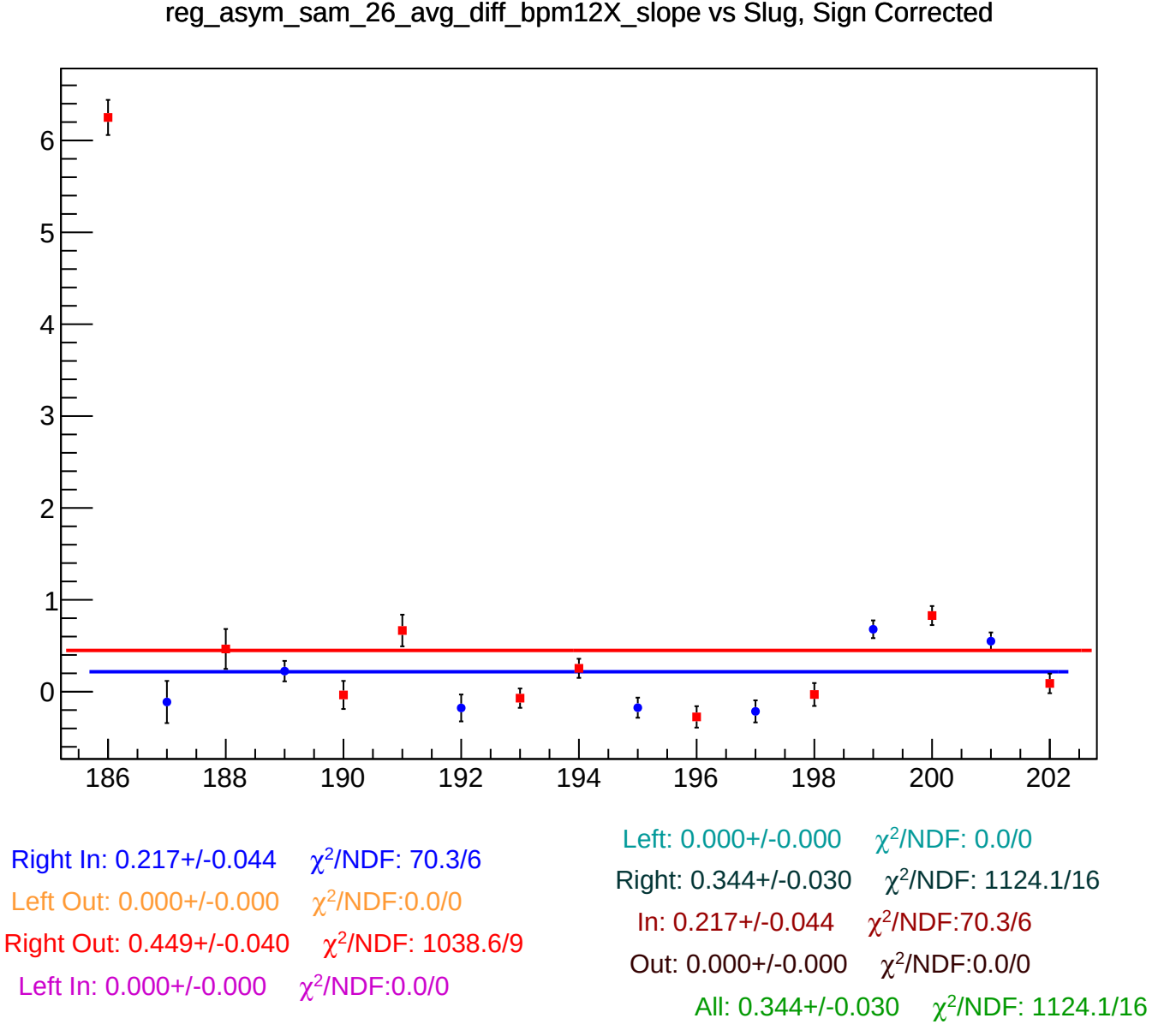
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

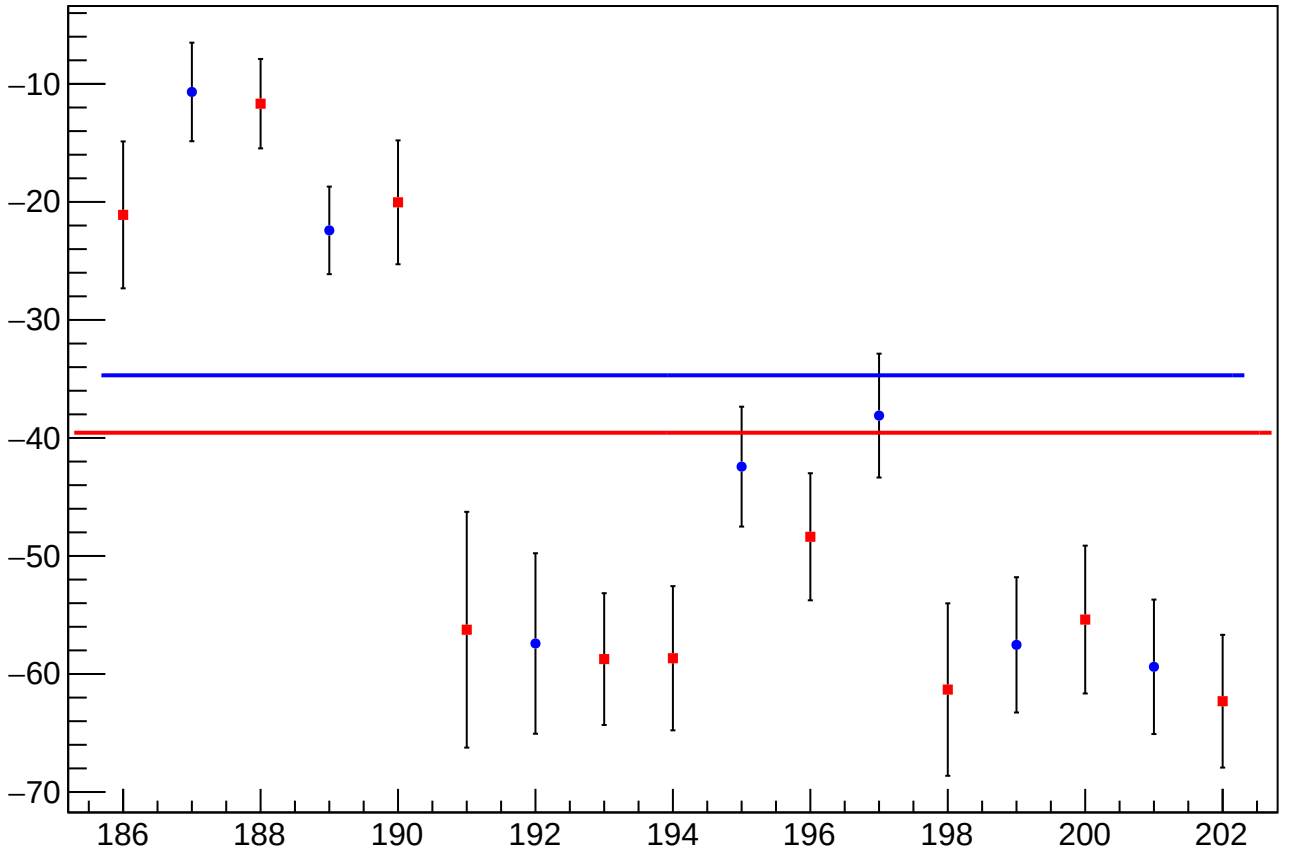
Right: -9.753+/-0.884 χ^2/NDF: 244.9/16

In: -12.814+/-1.313 χ^2/NDF:137.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.753+/-0.884 χ^2/NDF: 244.9/16


reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected
6
5
4
3
2
1
0
186
188
190
192
194
196
198
200
202
Right In: 0.217+/-0.044 χ2/NDF: 70.3/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 0.449+/-0.040 χ2/NDF: 1038.6/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 0.344+/-0.030 χ2/NDF: 1124.1/16
In: 0.217+/-0.044 χ2/NDF:70.3/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 0.344+/-0.030 χ2/NDF: 1124.1/16



Right In: -34.692+/-1.878 χ^2/NDF: 90.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -39.557+/-1.793 χ^2/NDF: 135.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

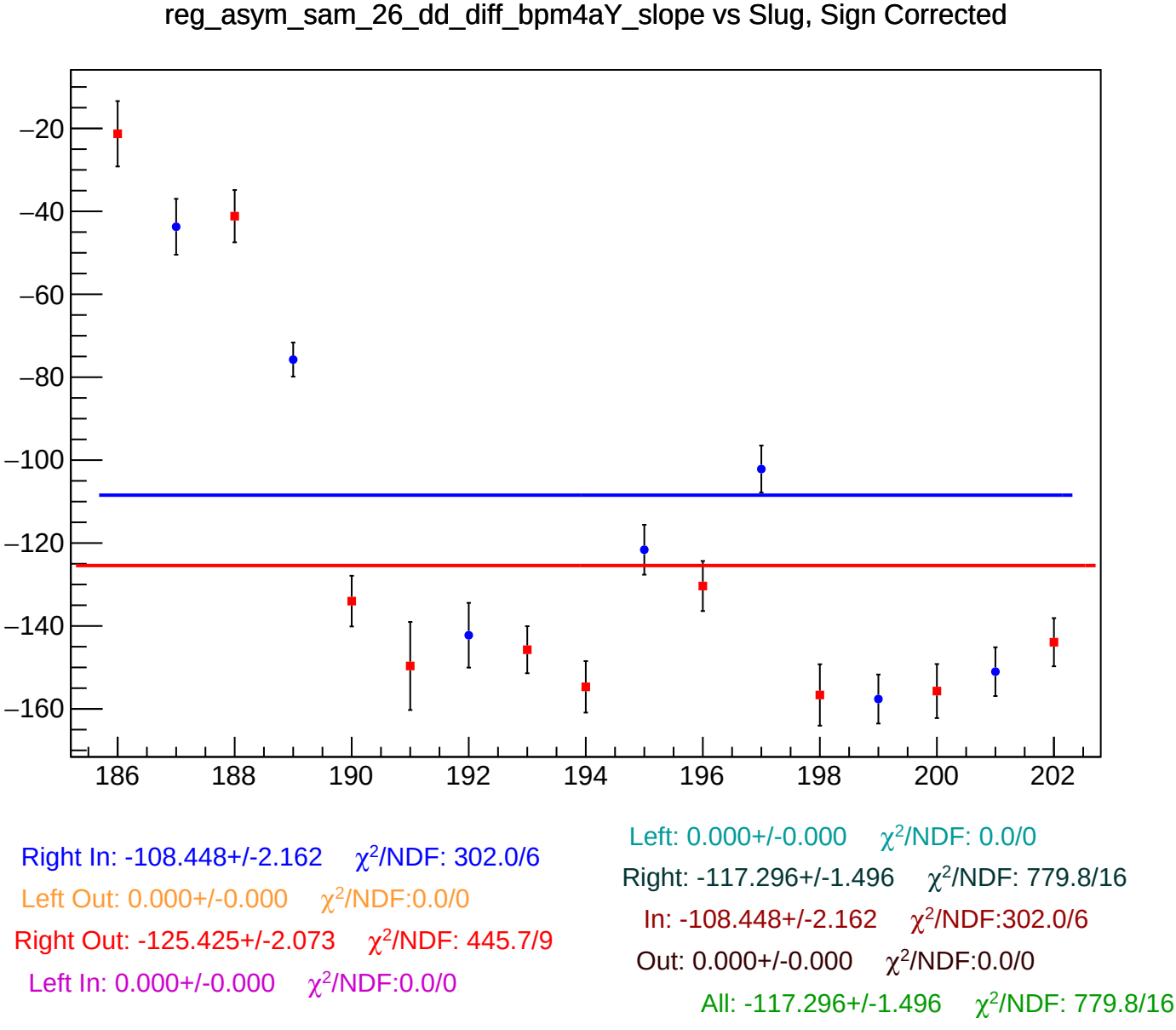
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

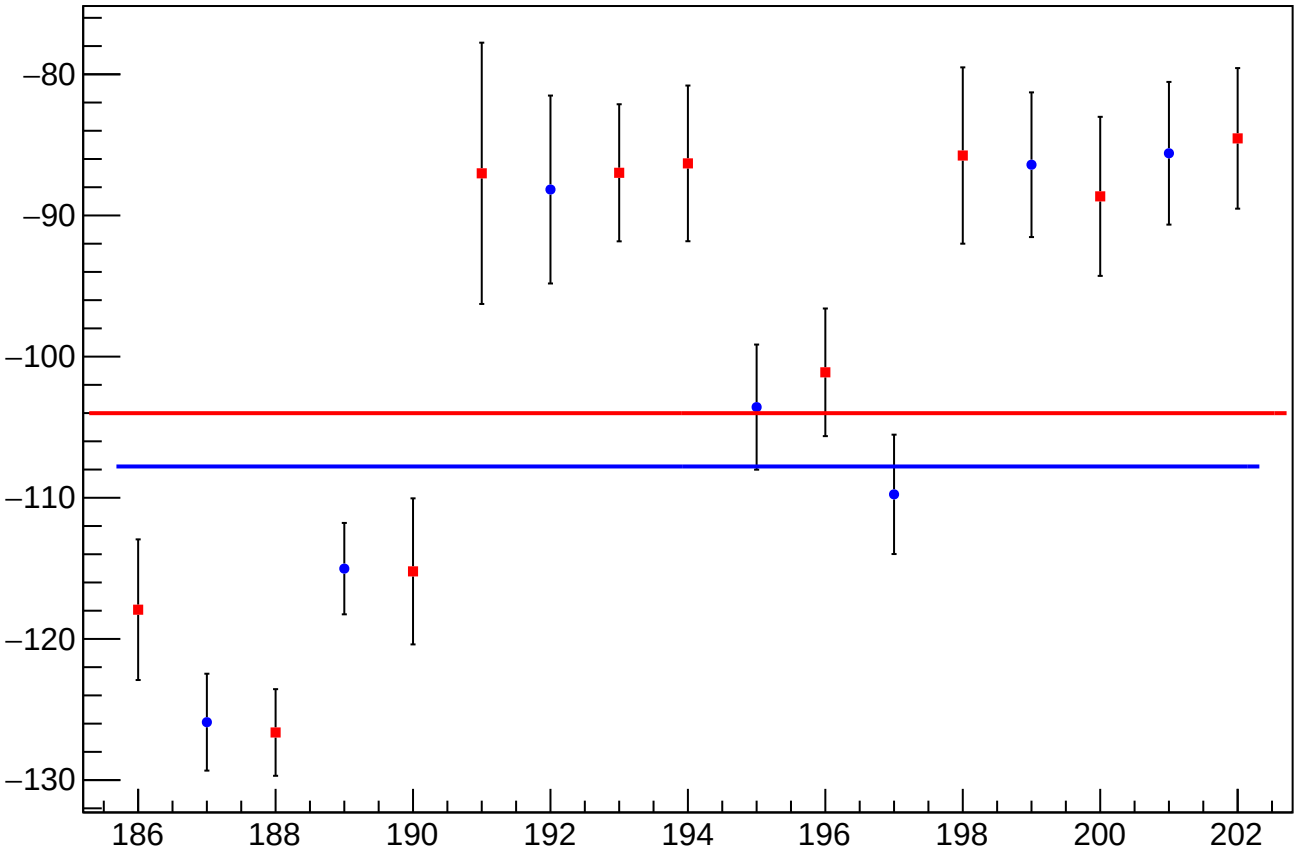
Right: -37.237+/-1.297 χ^2/NDF: 229.3/16

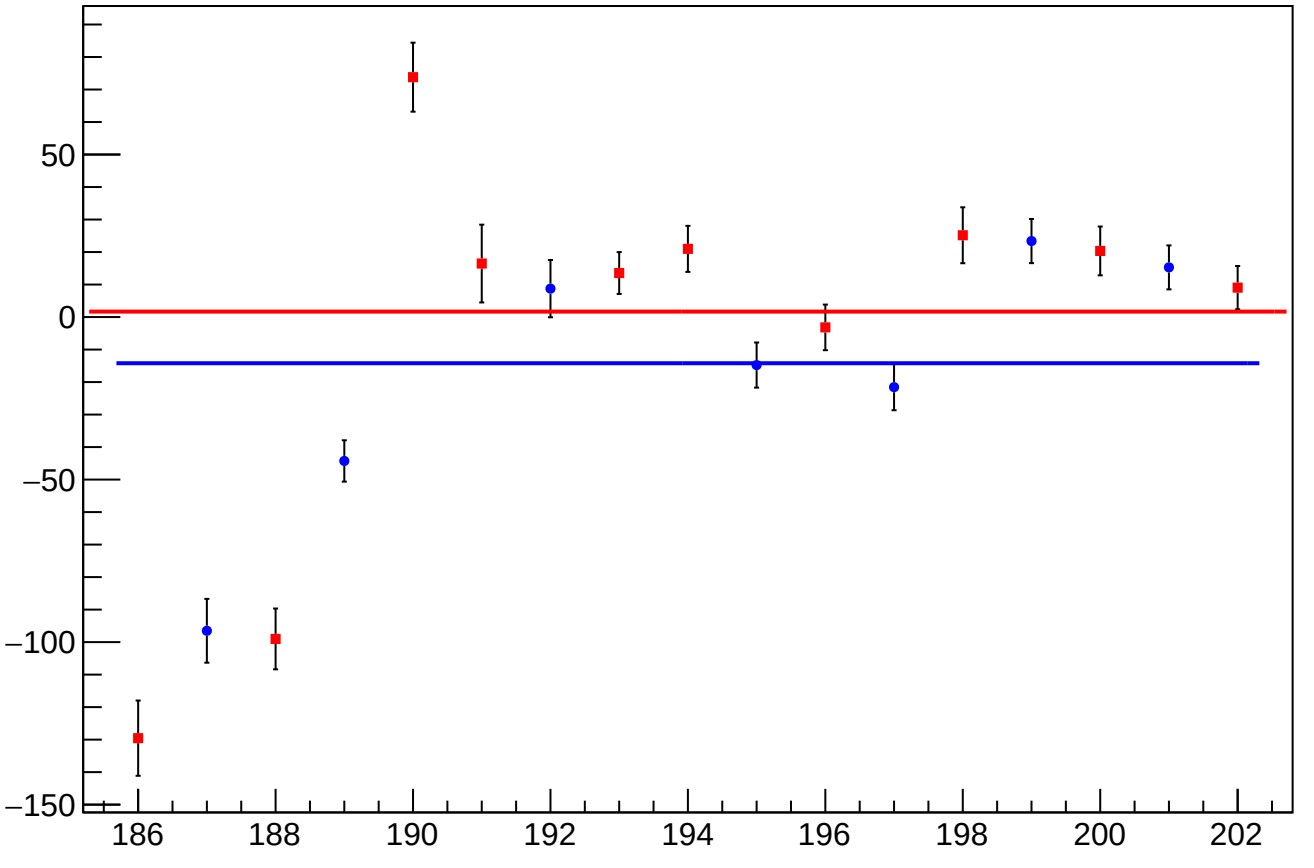
In: -34.692+/-1.878 χ^2/NDF:90.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -37.237+/-1.297 χ^2/NDF: 229.3/16


reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected
−20
−40
−60
−80
−100
−120
−140
−160
186
188
190
192
194
196
198
200
202
Right In: -108.448+/-2.162 χ²/NDF: 302.0/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -125.425+/-2.073 χ²/NDF: 445.7/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -117.296+/-1.496 χ²/NDF: 779.8/16
In: -108.448+/-2.162 χ²/NDF:302.0/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -117.296+/-1.496 χ²/NDF: 779.8/16


reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected
−80
−90
−100
−110
−120
−130
186
188
190
192
194
196
198
200
202
Right In: -107.782+/-1.608 χ²/NDF: 79.3/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -104.006+/-1.548 χ²/NDF: 124.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -105.823+/-1.115 χ²/NDF: 206.6/16
In: -107.782+/-1.608 χ²/NDF:79.3/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -105.823+/-1.115 χ²/NDF: 206.6/16



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: 1.680+/-2.556 χ^2/NDF: 318.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

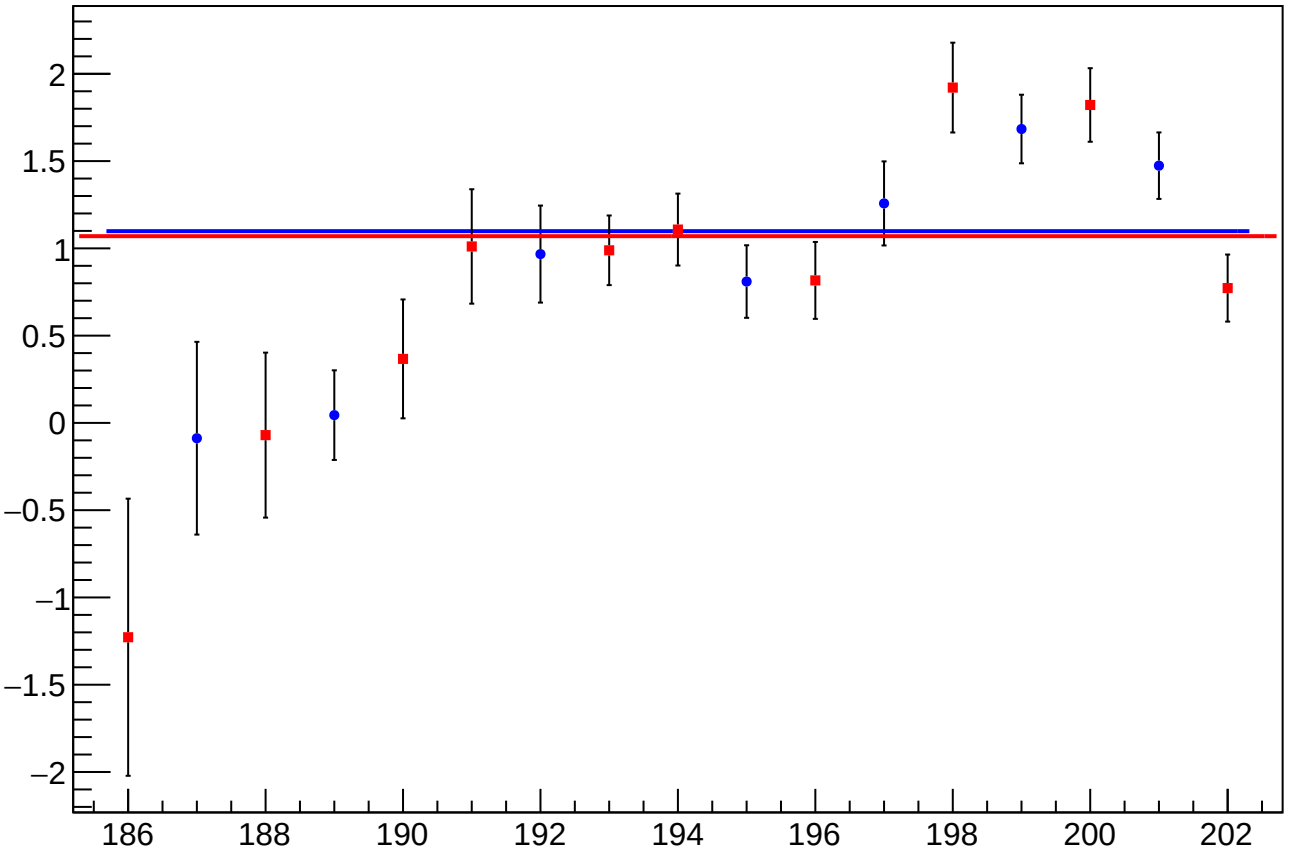
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.679+/-1.873 χ^2/NDF: 486.4/16

In: -14.202+/-2.751 χ^2/NDF:150.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.679+/-1.873 χ^2/NDF: 486.4/16



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: 1.070+/-0.080 χ^2/NDF: 46.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

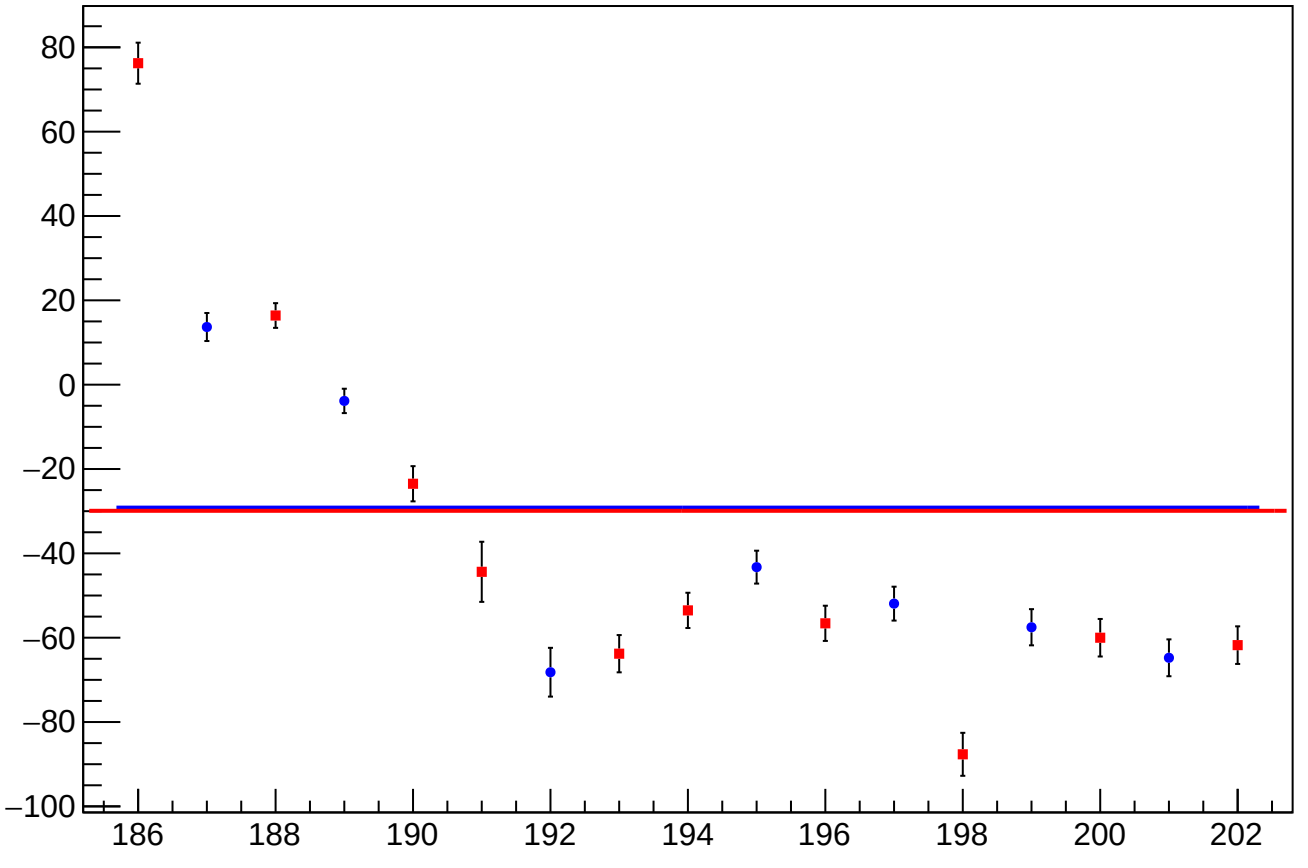
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.082+/-0.059 χ^2/NDF: 82.9/16

In: 1.098+/-0.089 χ^2/NDF:36.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.082+/-0.059 χ^2/NDF: 82.9/16



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: -29.910+/-1.360 χ^2/NDF: 1088.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

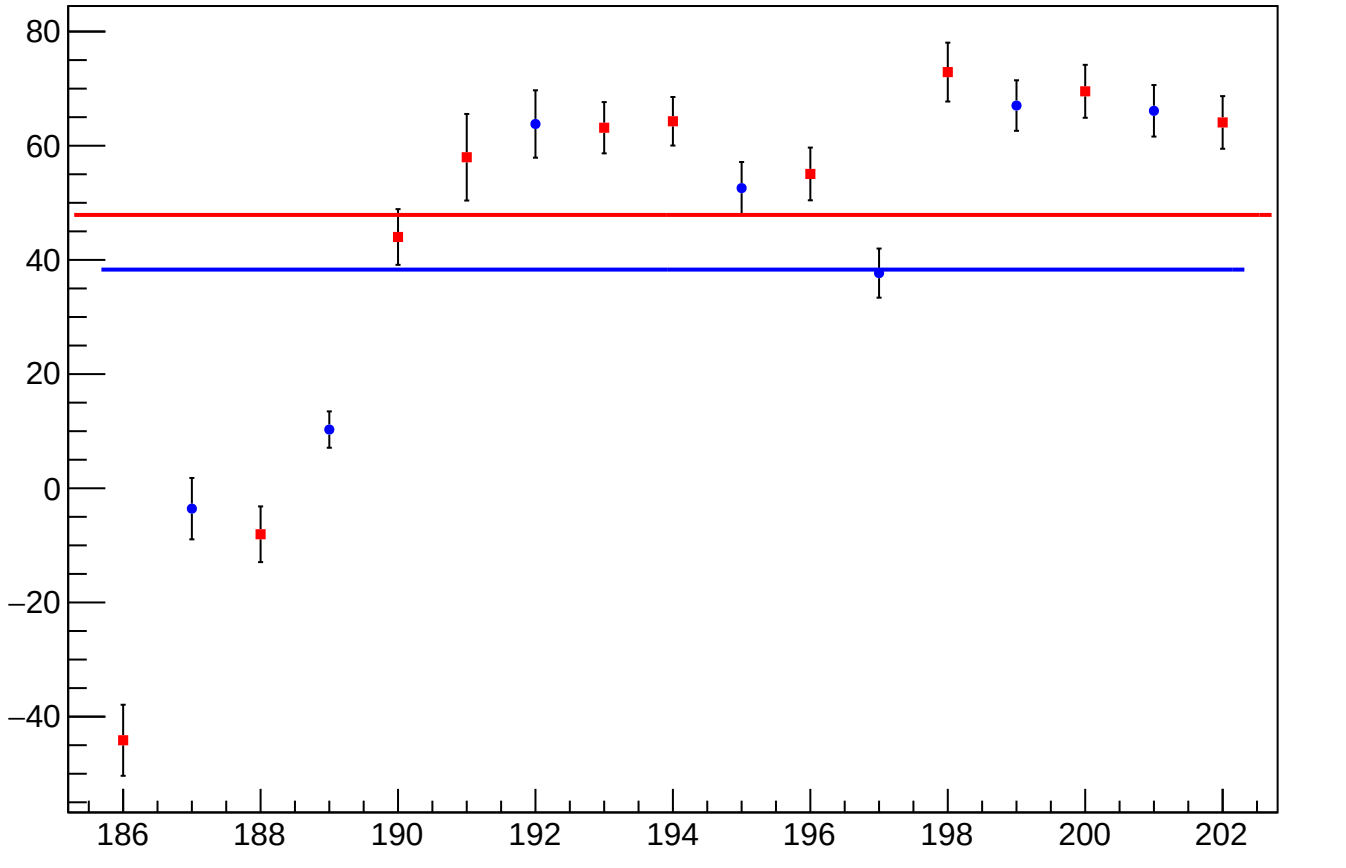
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -29.557+/-0.992 χ^2/NDF: 1532.6/16

In: -29.155+/-1.452 χ^2/NDF:443.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -29.557+/-0.992 χ^2/NDF: 1532.6/16



Right In: 38.304+/-1.657 χ^2/NDF: 246.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 47.879+/-1.561 χ^2/NDF: 439.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

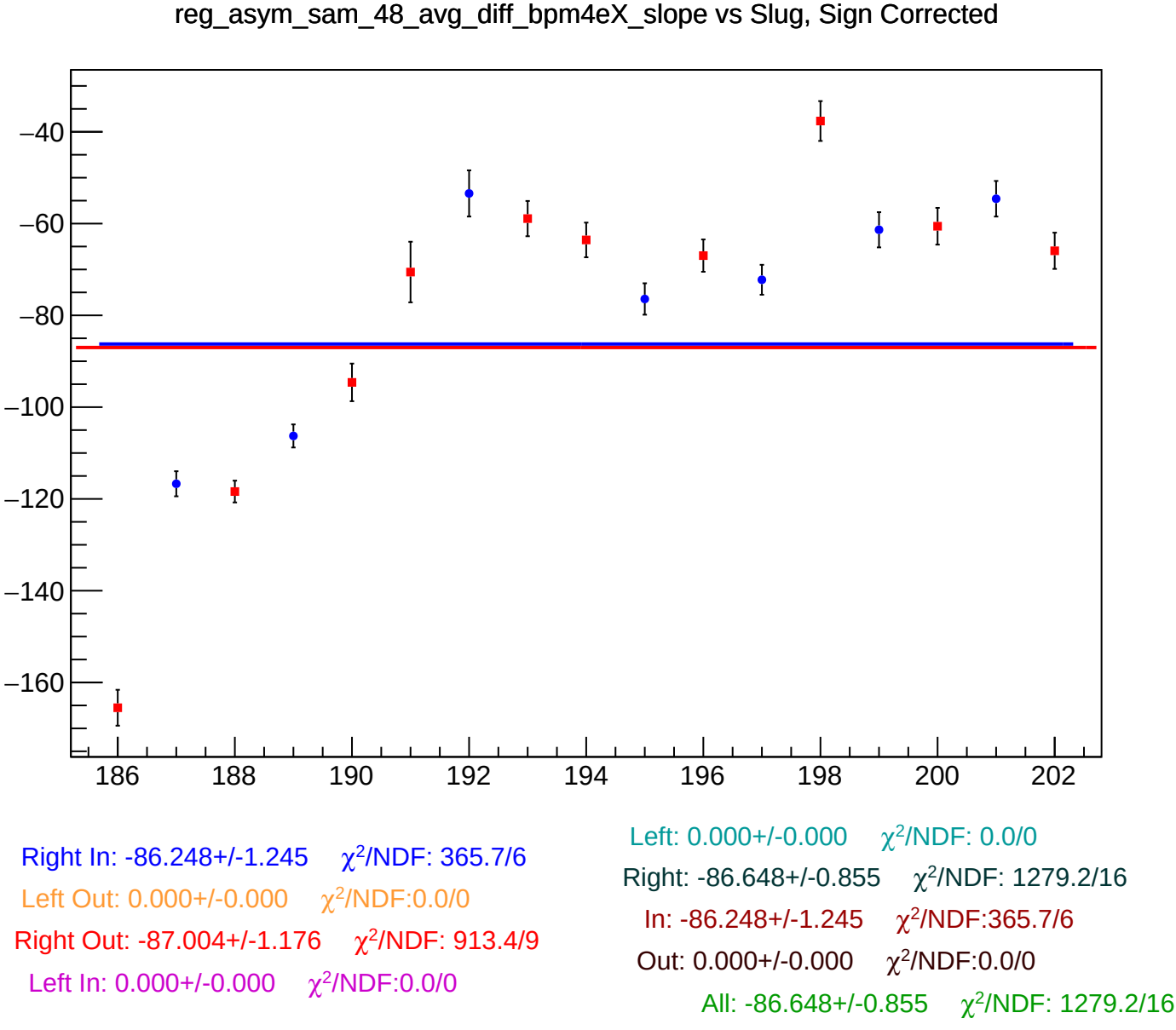
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

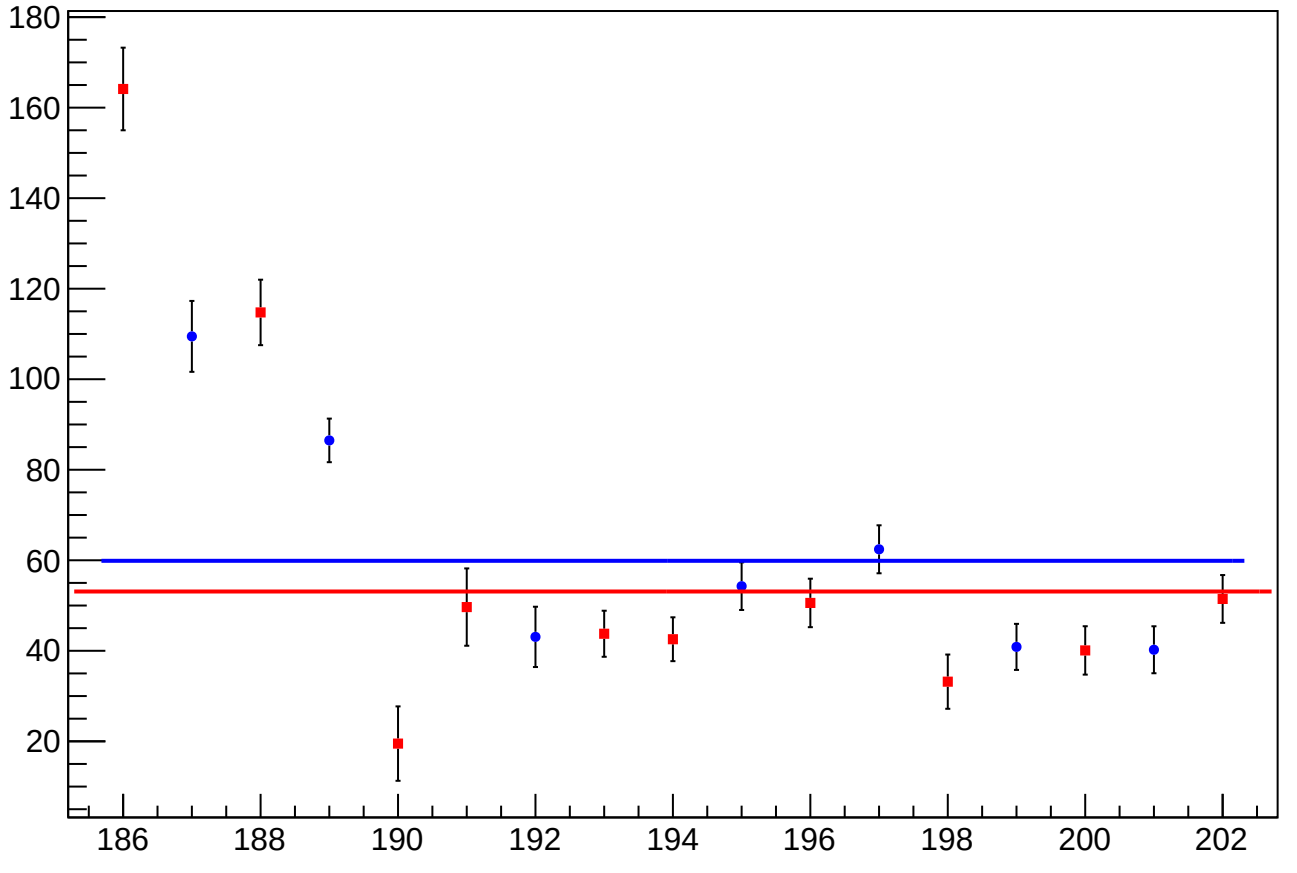
Right: 43.378+/-1.136 χ^2/NDF: 703.5/16

In: 38.304+/-1.657 χ^2/NDF:246.7/6

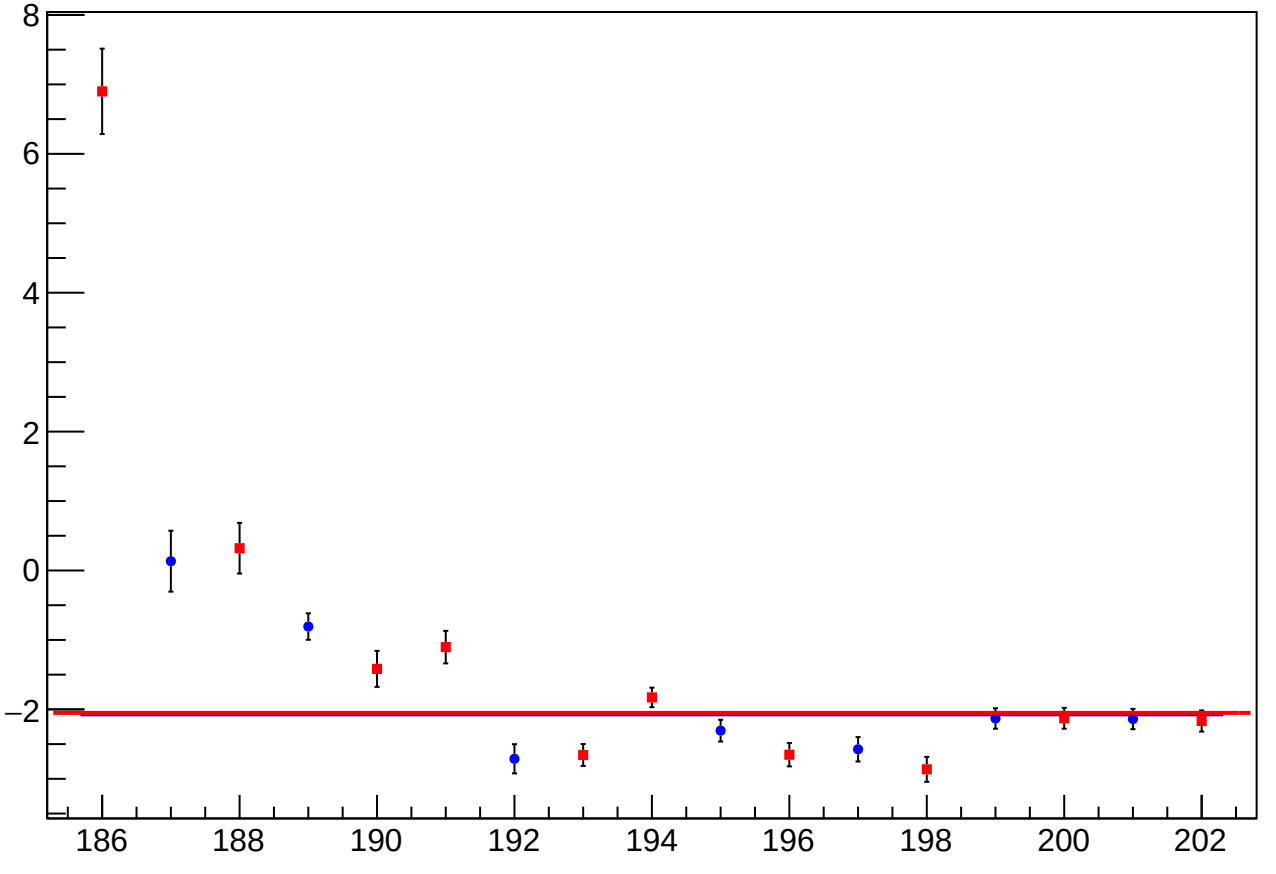
Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 43.378+/-1.136 χ^2/NDF: 703.5/16


reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected
−40
−60
−80
−100
−120
−140
−160
186
188
190
192
194
196
198
200
202
Right In: -86.248+/-1.245 χ²/NDF: 365.7/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -87.004+/-1.176 χ²/NDF: 913.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -86.648+/-0.855 χ²/NDF: 1279.2/16
In: -86.248+/-1.245 χ²/NDF:365.7/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -86.648+/-0.855 χ²/NDF: 1279.2/16


reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected
180
160
140
120
100
80
60
40
20
186
188
190
192
194
196
198
200
202
Right In: 59.881+/-2.087 χ²/NDF: 106.6/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 53.100+/-1.909 χ²/NDF: 263.0/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 56.188+/-1.409 χ²/NDF: 375.4/16
In: 59.881+/-2.087 χ²/NDF:106.6/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 56.188+/-1.409 χ²/NDF: 375.4/16

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: -2.050+/-0.059 χ^2/NDF: 328.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

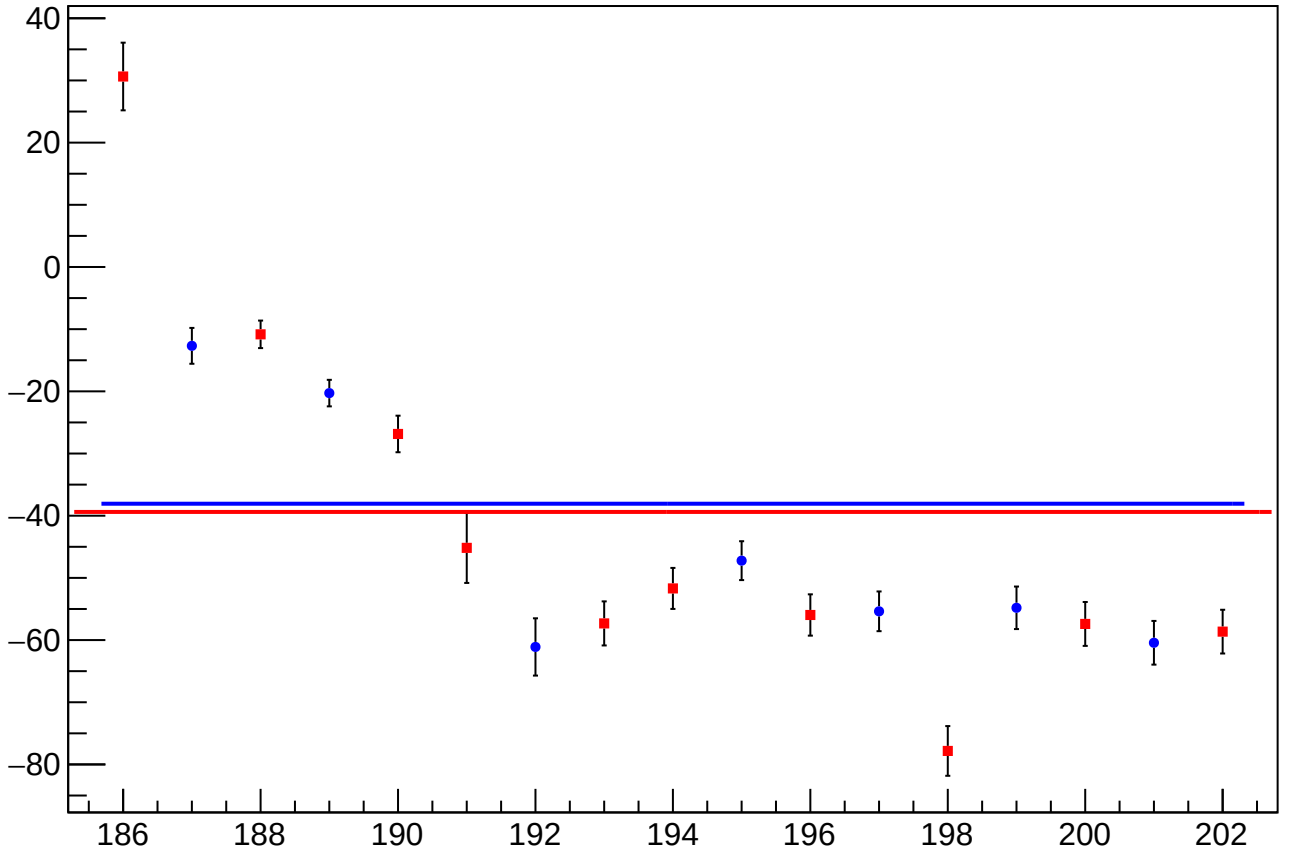
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -2.059+/-0.044 χ^2/NDF: 417.5/16

In: -2.071+/-0.067 χ^2/NDF:89.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.059+/-0.044 χ^2/NDF: 417.5/16



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: -39.393+/-1.072 χ^2/NDF: 564.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

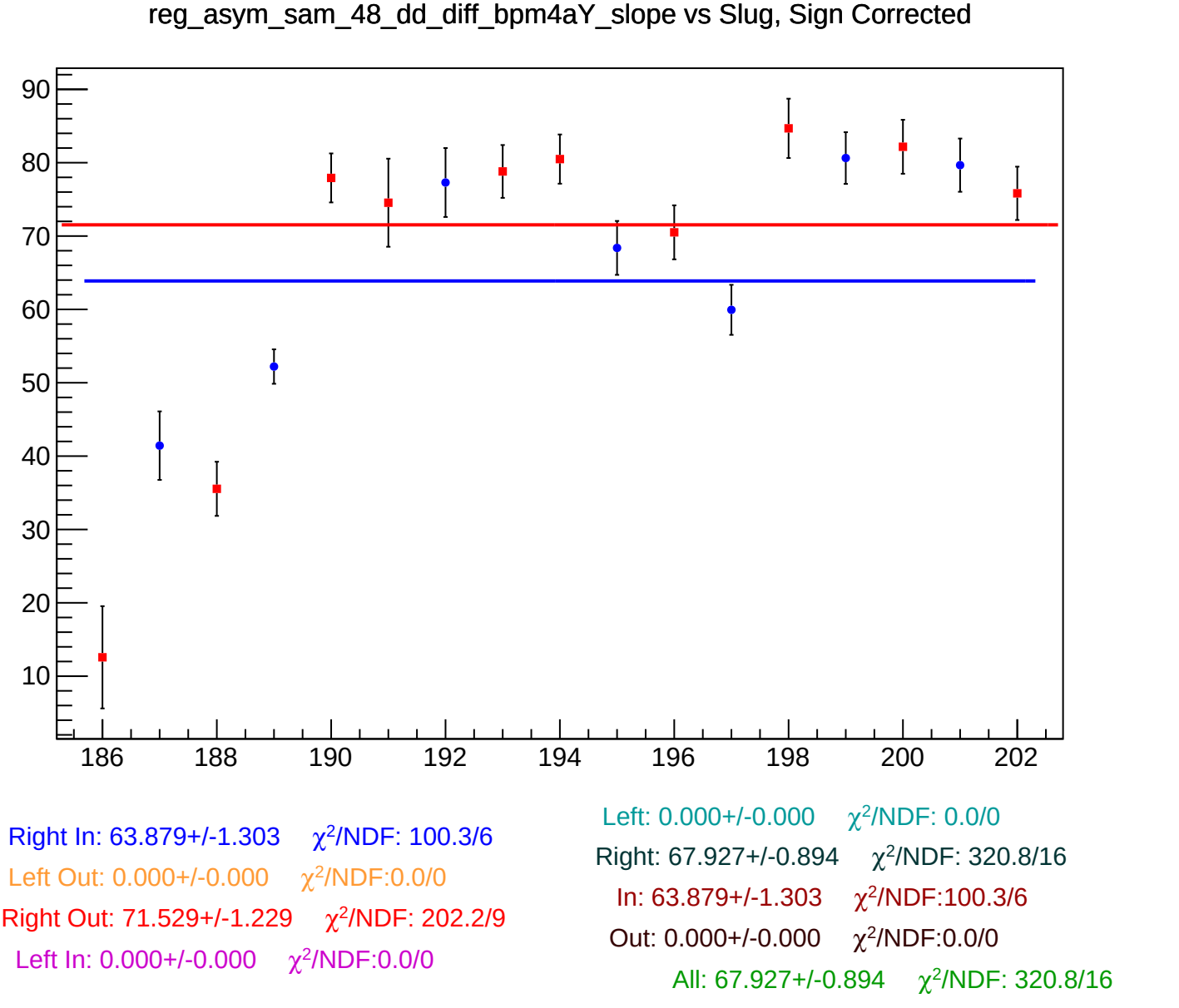
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

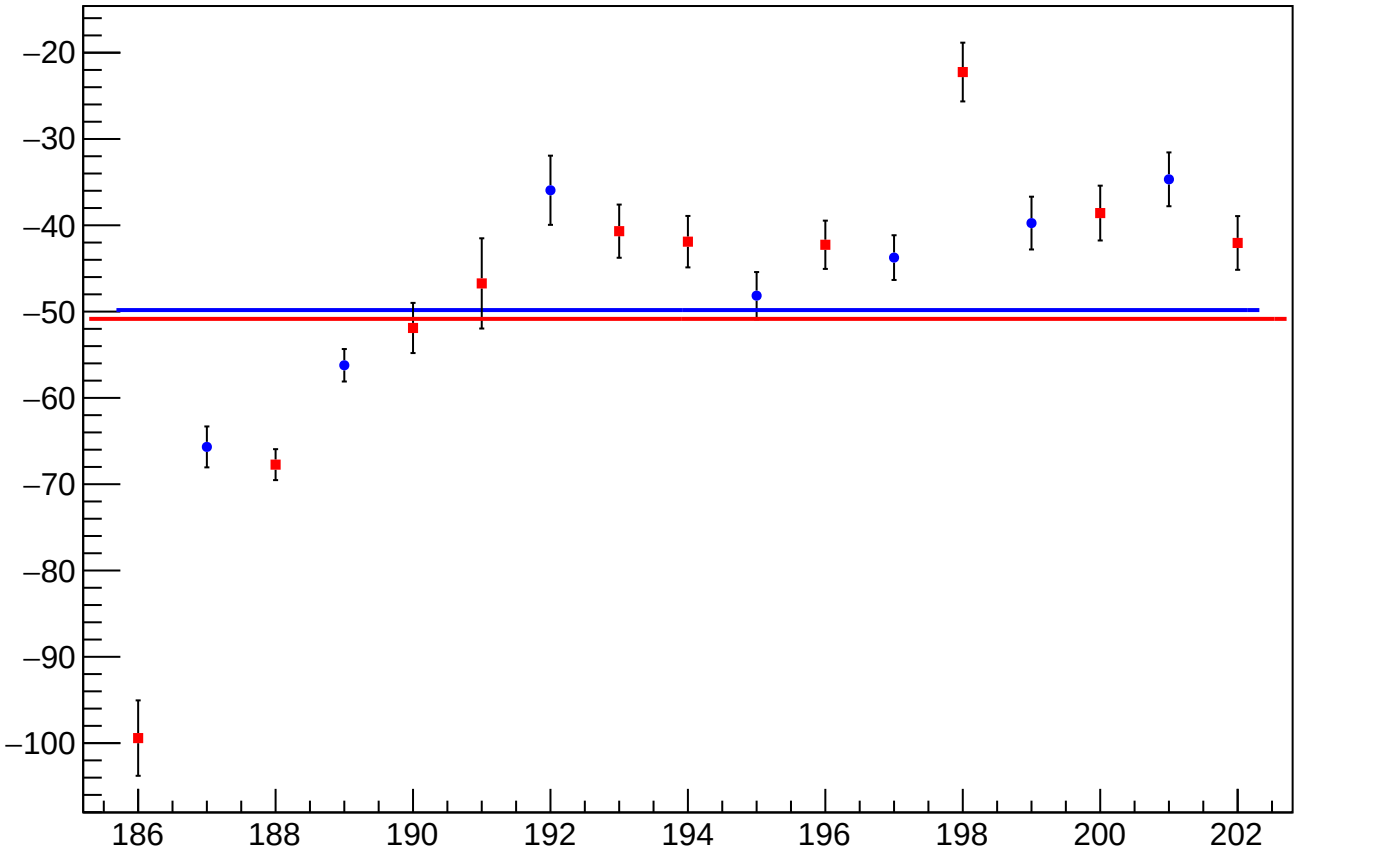
Right: -38.780+/-0.784 χ^2/NDF: 839.5/16

In: -38.072+/-1.152 χ^2/NDF:274.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -38.780+/-0.784 χ^2/NDF: 839.5/16


reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected
90
80
70
60
50
40
30
20
10
186
188
190
192
194
196
198
200
202
Right In: 63.879+/-1.303 χ2/NDF: 100.3/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 71.529+/-1.229 χ2/NDF: 202.2/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 67.927+/-0.894 χ2/NDF: 320.8/16
In: 63.879+/-1.303 χ2/NDF:100.3/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 67.927+/-0.894 χ2/NDF: 320.8/16



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: -50.844+/-0.931 χ^2/NDF: 335.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

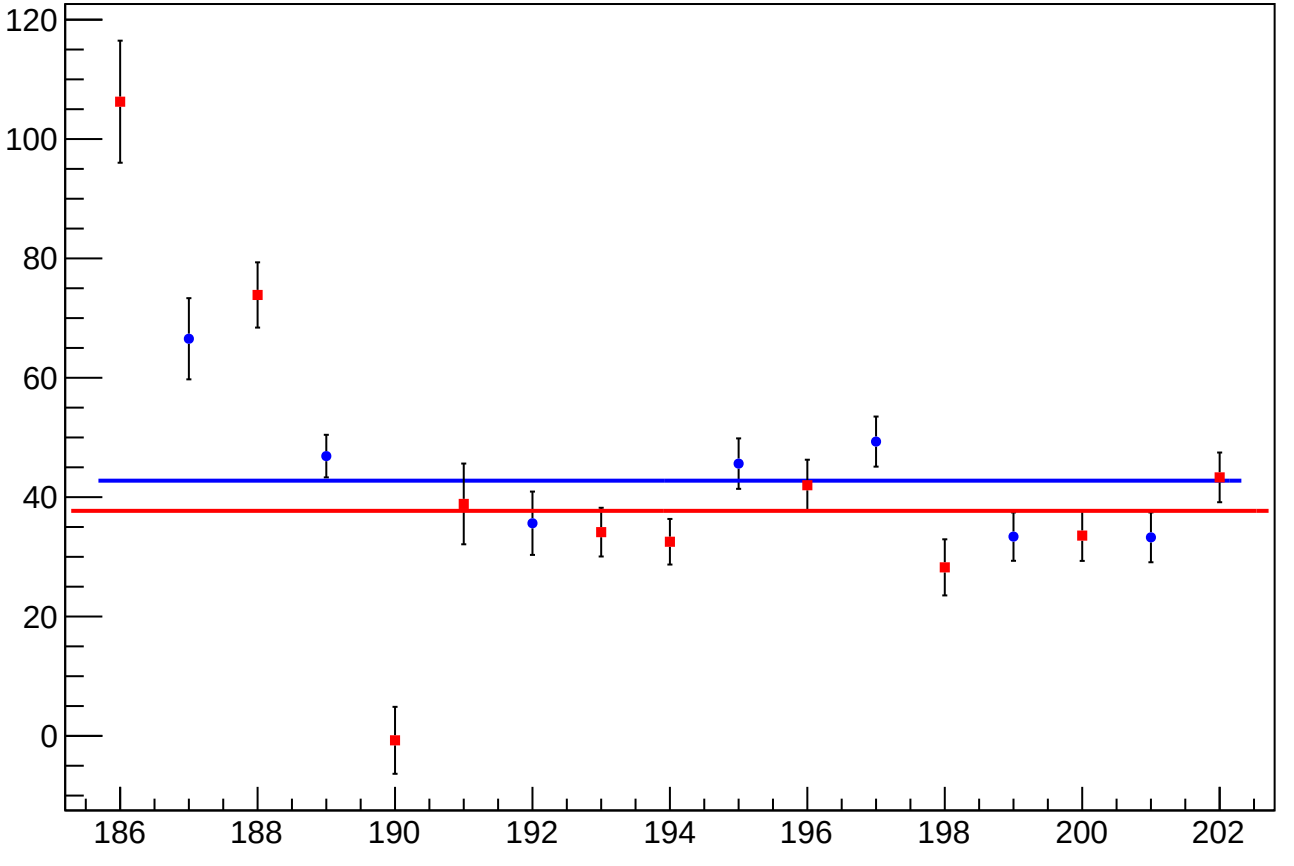
Right: -50.366+/-0.679 χ^2/NDF: 445.0/16

In: -49.823+/-0.993 χ^2/NDF:108.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -50.366+/-0.679 χ^2/NDF: 445.0/16

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: 37.705+/-1.510 χ^2/NDF: 146.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

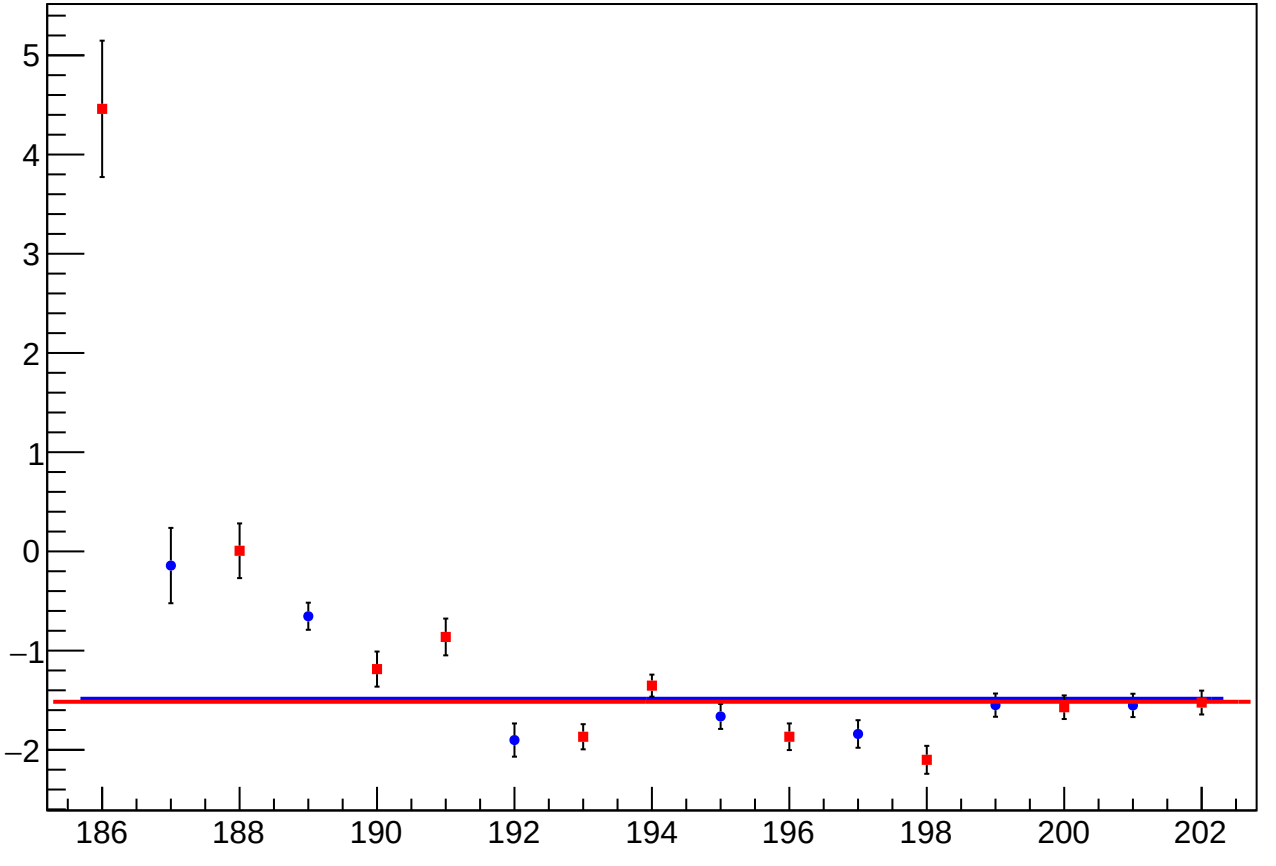
Right: 40.008+/-1.114 χ^2/NDF: 180.1/16

In: 42.762+/-1.651 χ^2/NDF:28.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 40.008+/-1.114 χ^2/NDF: 180.1/16

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: -1.515+/-0.046 χ^2/NDF: 156.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

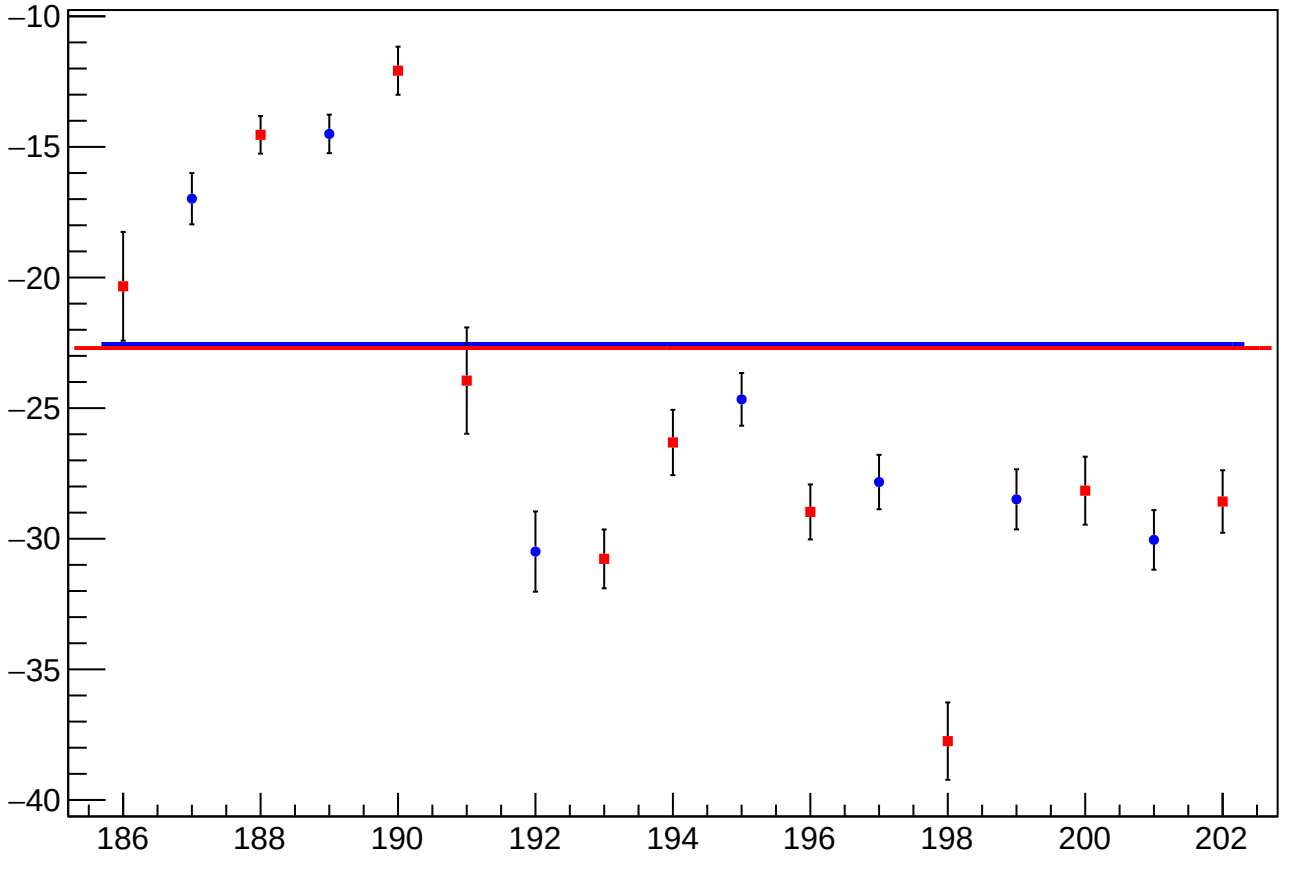
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.502+/-0.035 χ^2/NDF: 221.4/16

In: -1.485+/-0.053 χ^2/NDF:64.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.502+/-0.035 χ^2/NDF: 221.4/16



Right In: -22.545+/-0.385 χ^2/NDF: 278.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -22.699+/-0.361 χ^2/NDF: 503.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

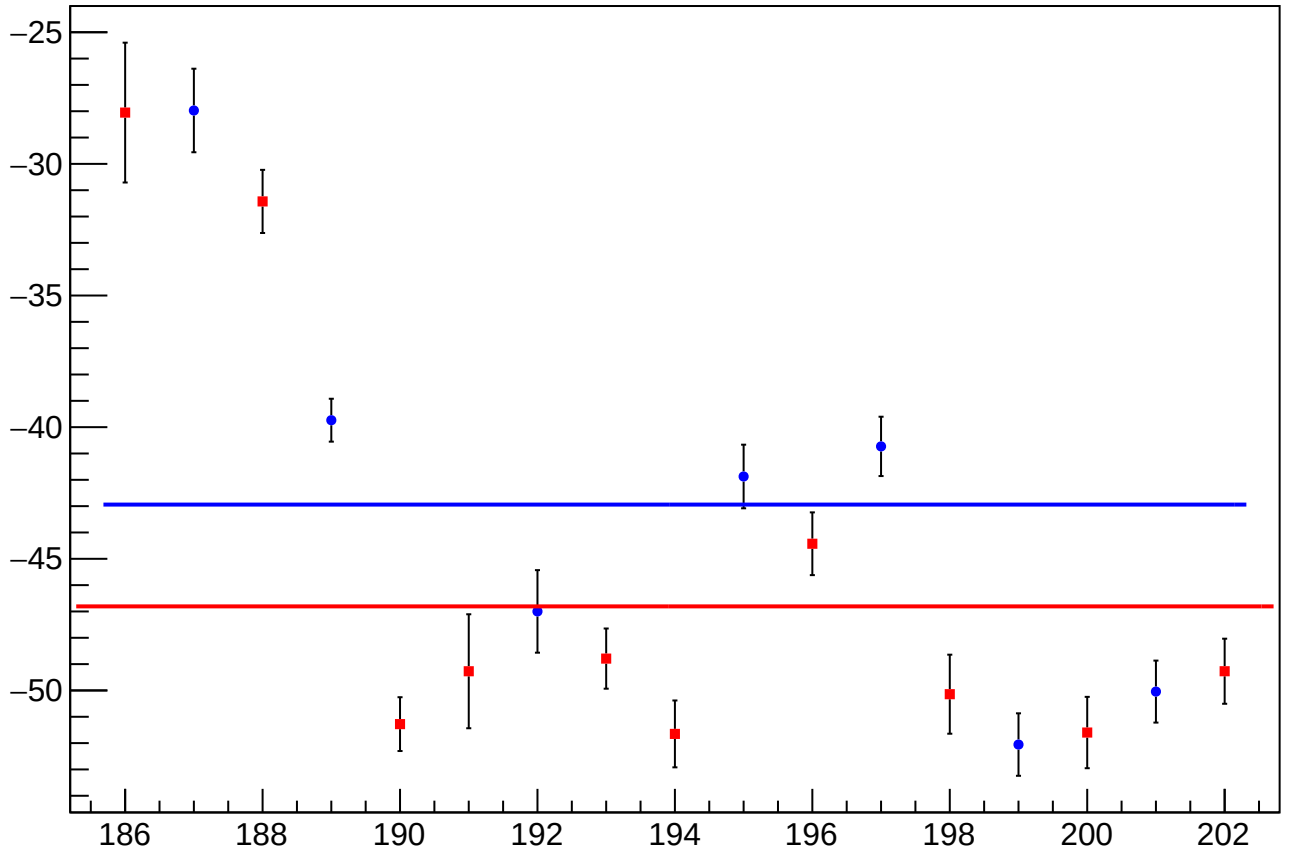
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -22.627+/-0.264 χ^2/NDF: 782.0/16

In: -22.545+/-0.385 χ^2/NDF:278.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -22.627+/-0.264 χ^2/NDF: 782.0/16



Right In: -42.941+/-0.438 χ^2/NDF: 211.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -46.807+/-0.417 χ^2/NDF: 277.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

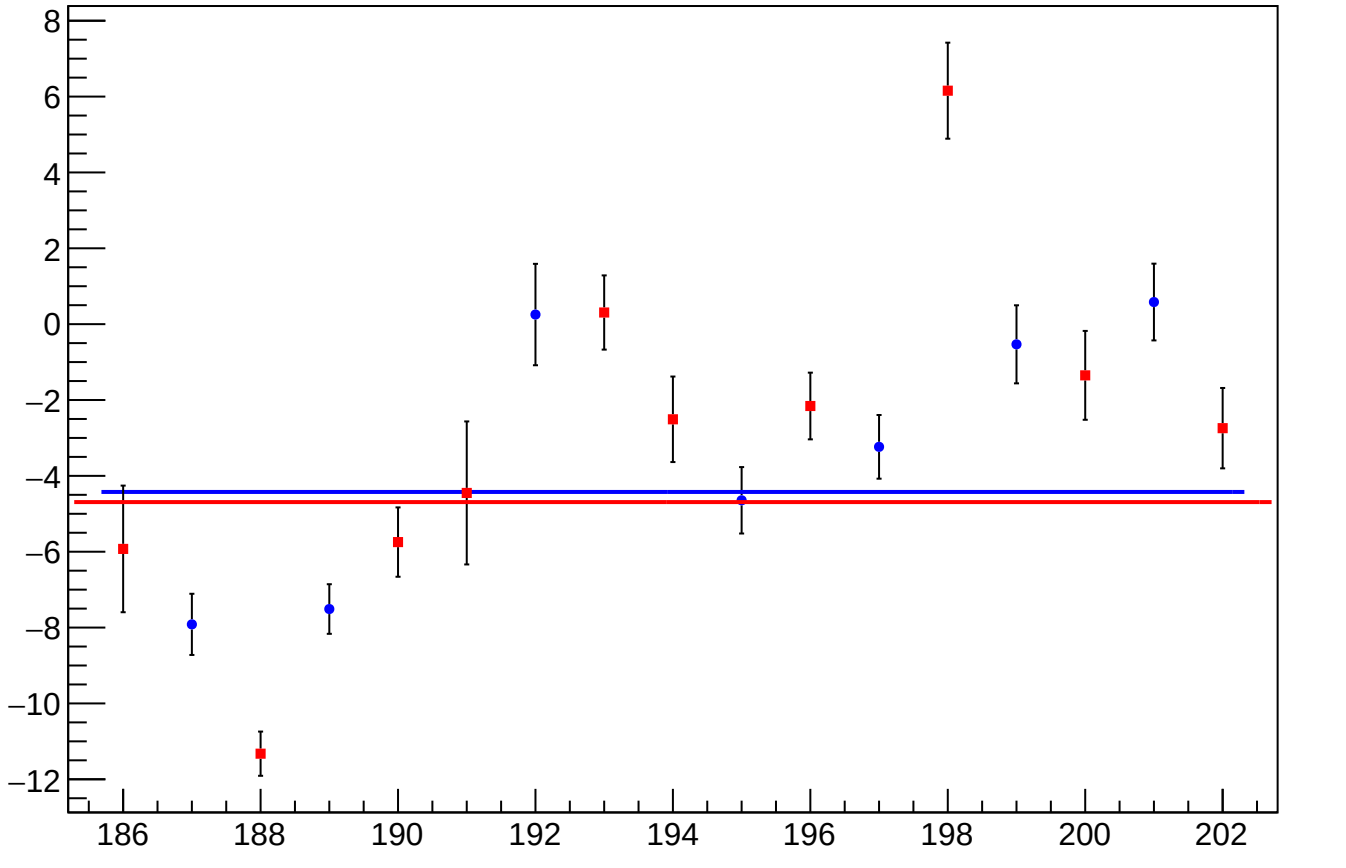
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

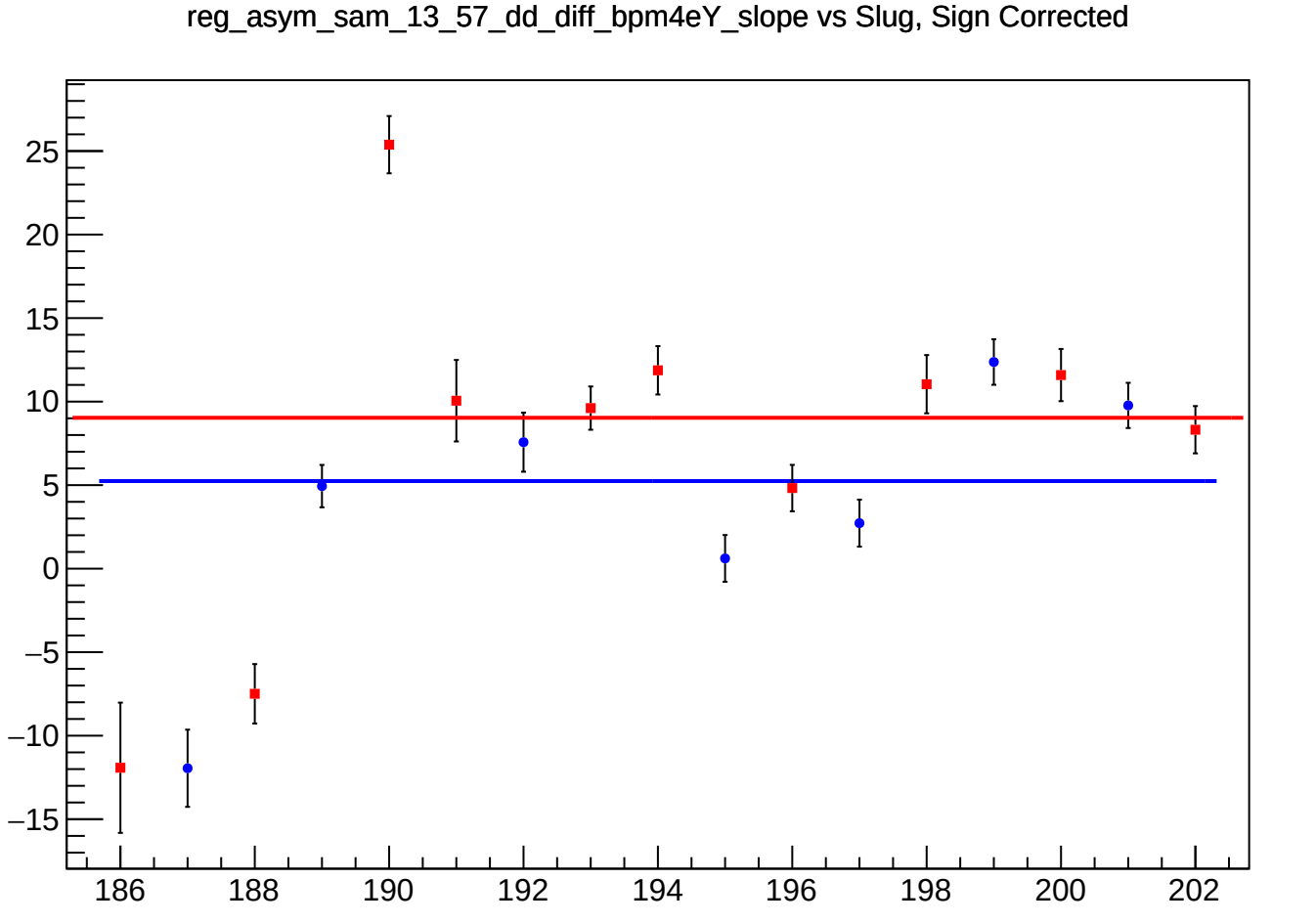
Right: -44.966+/-0.302 χ^2/NDF: 529.9/16

In: -42.941+/-0.438 χ^2/NDF:211.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -44.966+/-0.302 χ^2/NDF: 529.9/16


reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected
8
6
4
2
0
−2
−4
−6
−8
−10
−12
186
188
190
192
194
196
198
200
202
Right In: -4.424+/-0.332 χ²/NDF: 94.1/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -4.691+/-0.314 χ²/NDF: 254.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -4.565+/-0.228 χ²/NDF: 348.9/16
In: -4.424+/-0.332 χ²/NDF:94.1/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -4.565+/-0.228 χ²/NDF: 348.9/16



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: 9.032+/-0.518 χ^2/NDF: 223.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

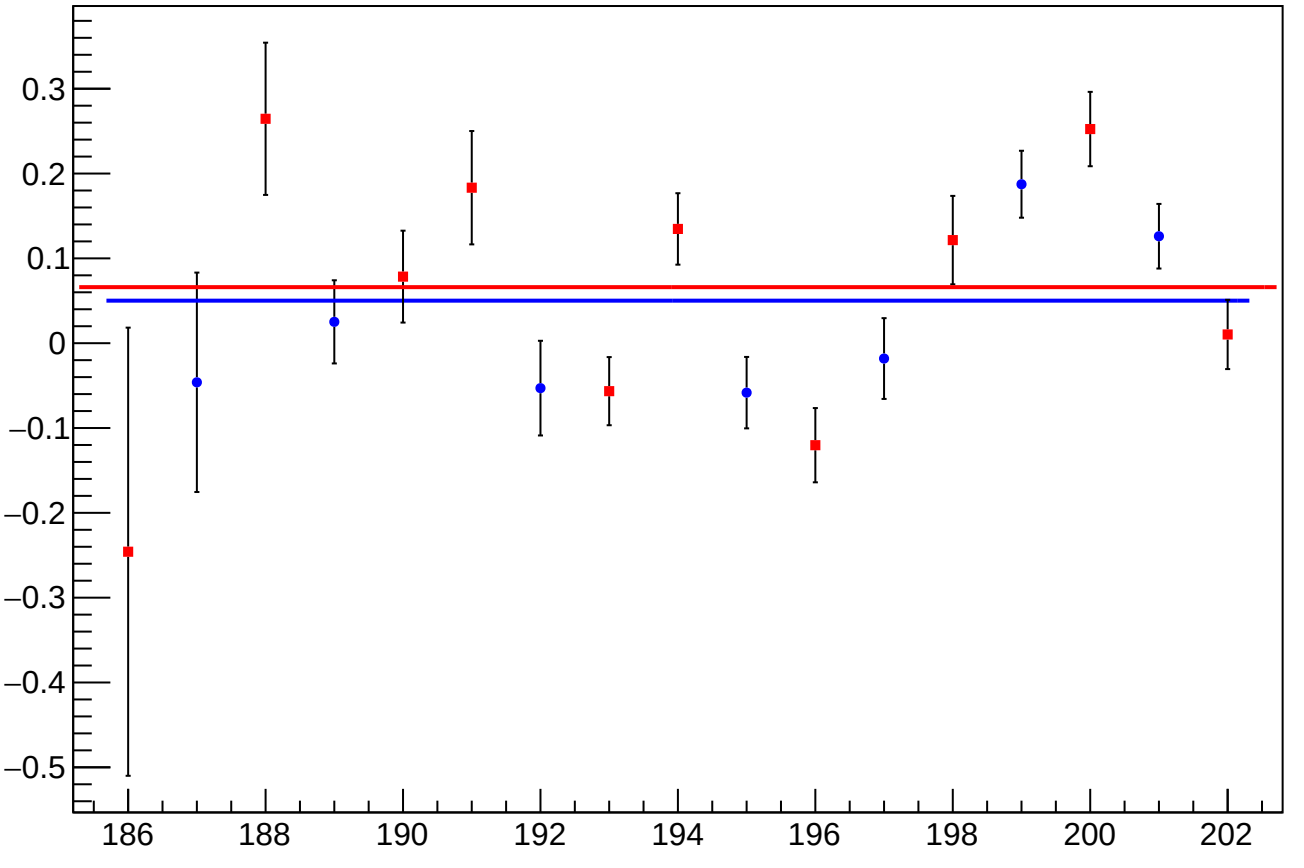
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.271+/-0.379 χ^2/NDF: 358.4/16

In: 5.243+/-0.557 χ^2/NDF:109.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.271+/-0.379 χ^2/NDF: 358.4/16



Right In: 0.050+/-0.018 χ^2/NDF: 29.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.066+/-0.016 χ^2/NDF: 60.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

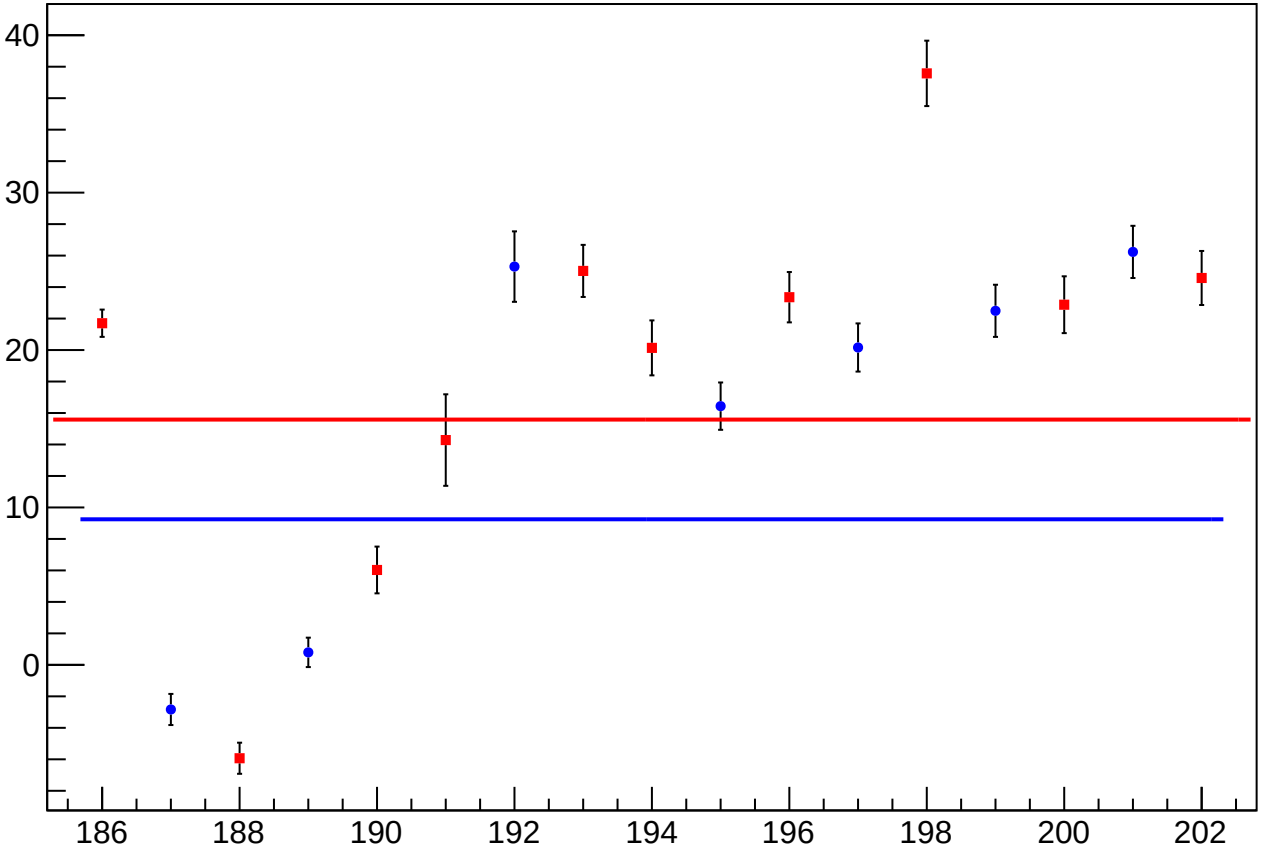
Right: 0.059+/-0.012 χ^2/NDF: 90.0/16

In: 0.050+/-0.018 χ^2/NDF:29.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.059+/-0.012 χ^2/NDF: 90.0/16

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.248+/-0.502 χ^2/NDF: 525.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.583+/-0.452 χ^2/NDF: 784.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

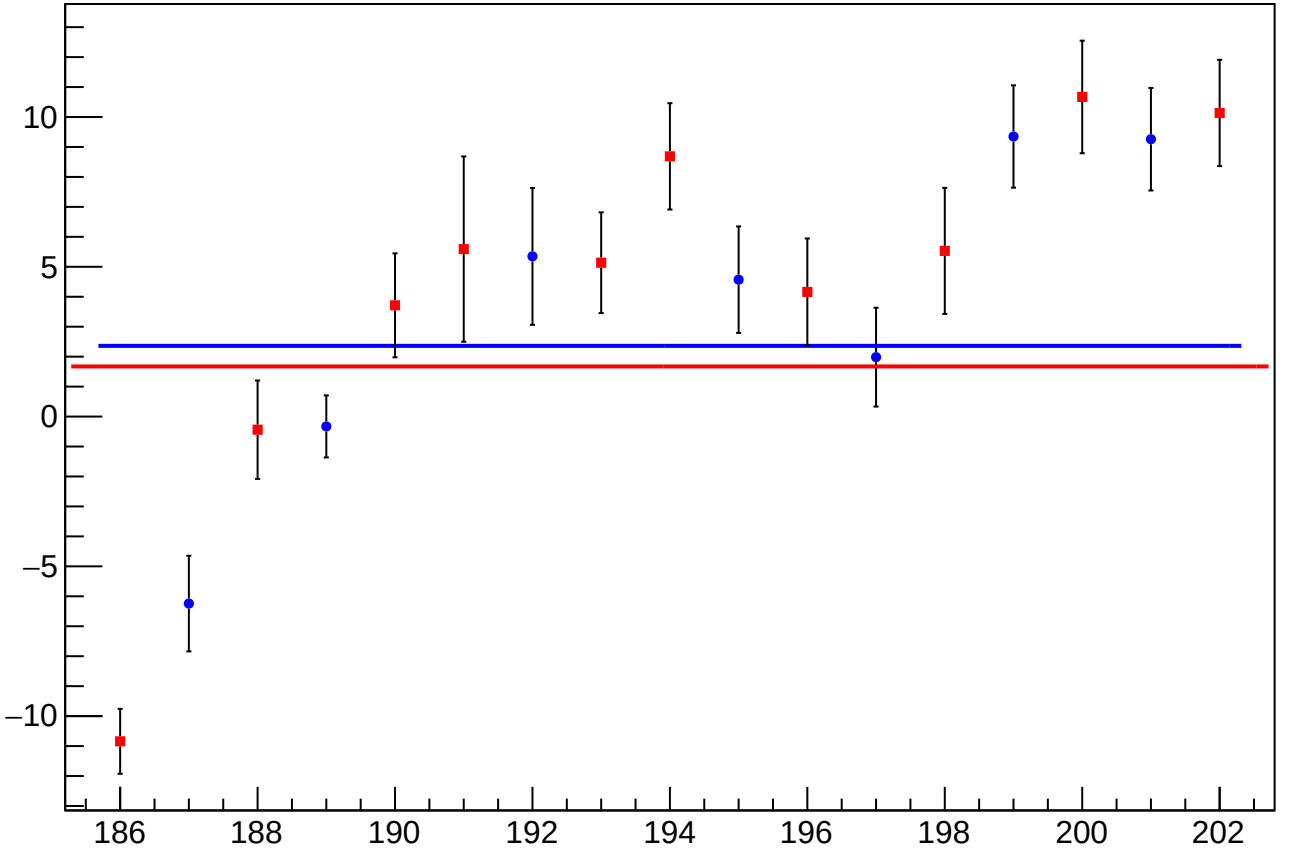
Right: 12.746+/-0.336 χ^2/NDF: 1397.7/16

In: 9.248+/-0.502 χ^2/NDF:525.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.746+/-0.336 χ^2/NDF: 1397.7/16

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: 1.673+/-0.537 χ^2/NDF: 208.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

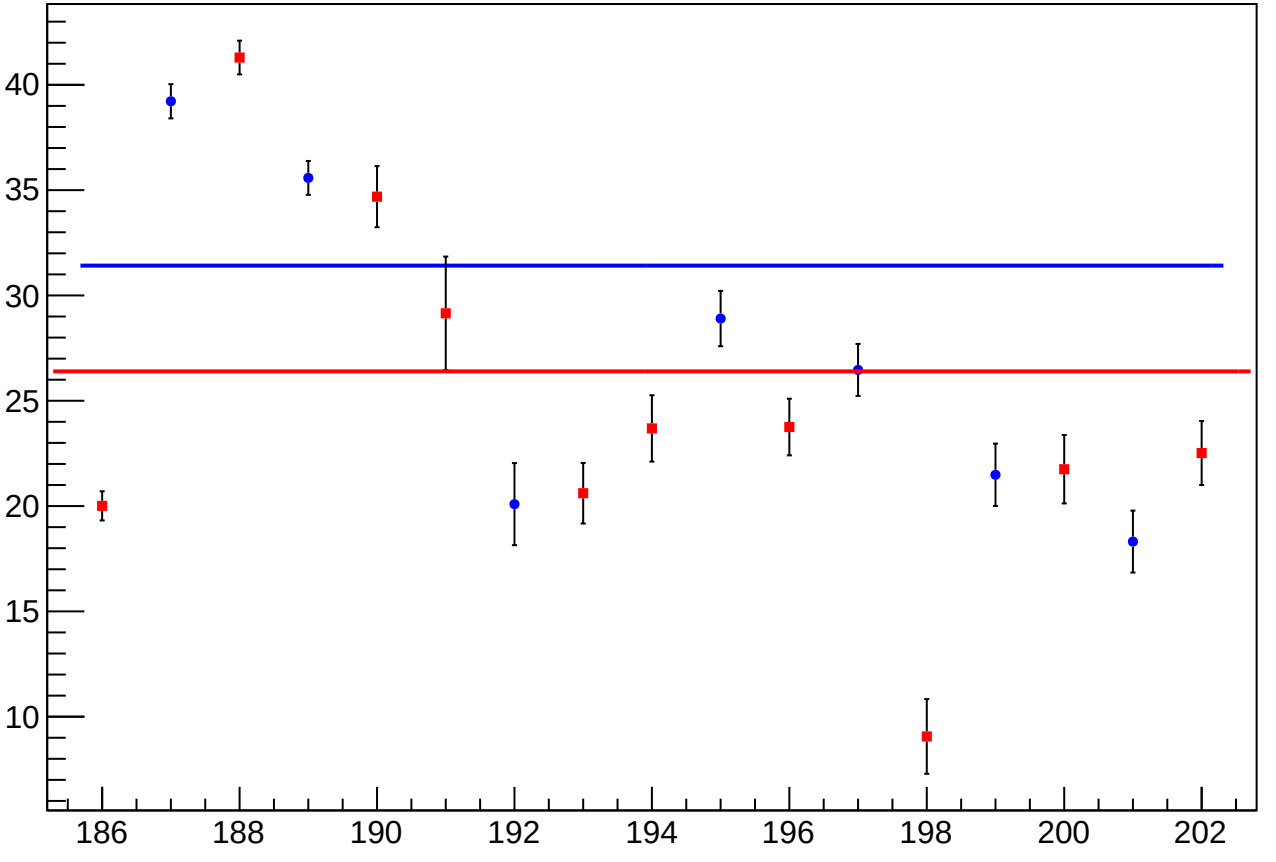
Right: 1.985+/-0.397 χ^2/NDF: 281.6/16

In: 2.360+/-0.589 χ^2/NDF:72.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.985+/-0.397 χ^2/NDF: 281.6/16

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 31.417+/-0.427 χ^2/NDF: 296.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.395+/-0.383 χ^2/NDF: 598.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

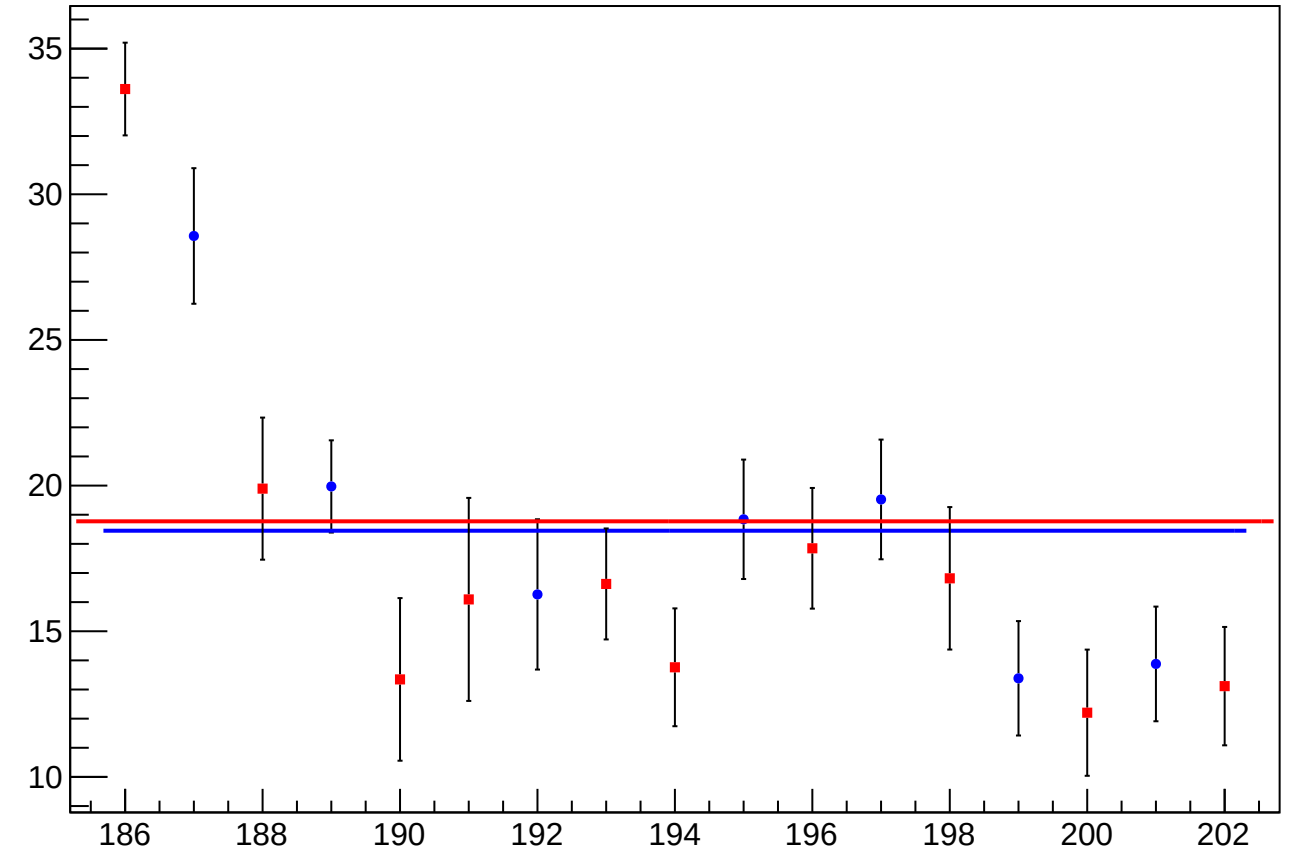
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 28.632+/-0.285 χ^2/NDF: 971.6/16

In: 31.417+/-0.427 χ^2/NDF:296.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 28.632+/-0.285 χ^2/NDF: 971.6/16



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: 18.774+/-0.682 χ^2/NDF: 116.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

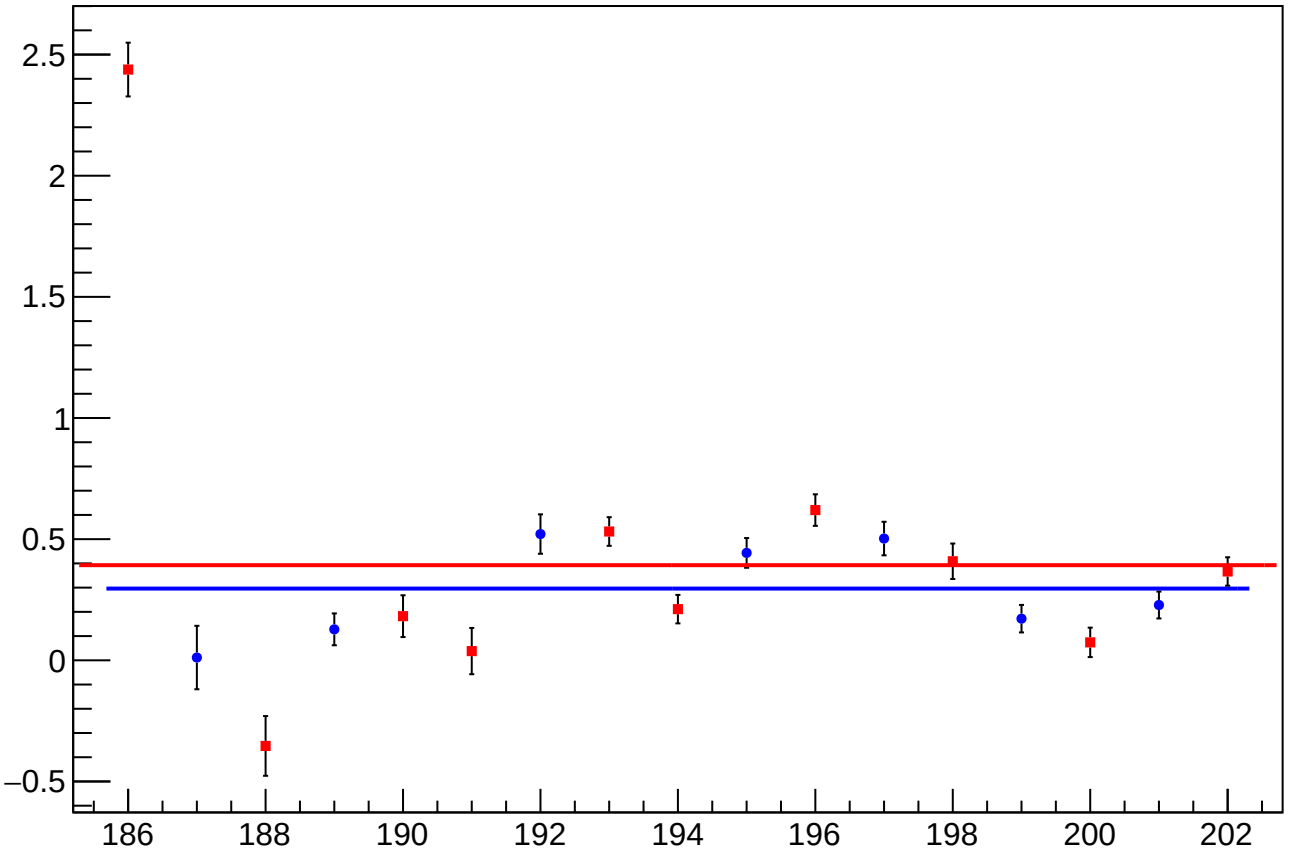
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 18.630+/-0.508 χ^2/NDF: 149.8/16

In: 18.451+/-0.761 χ^2/NDF:32.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.630+/-0.508 χ^2/NDF: 149.8/16



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: 0.393+/-0.023 χ^2/NDF: 451.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

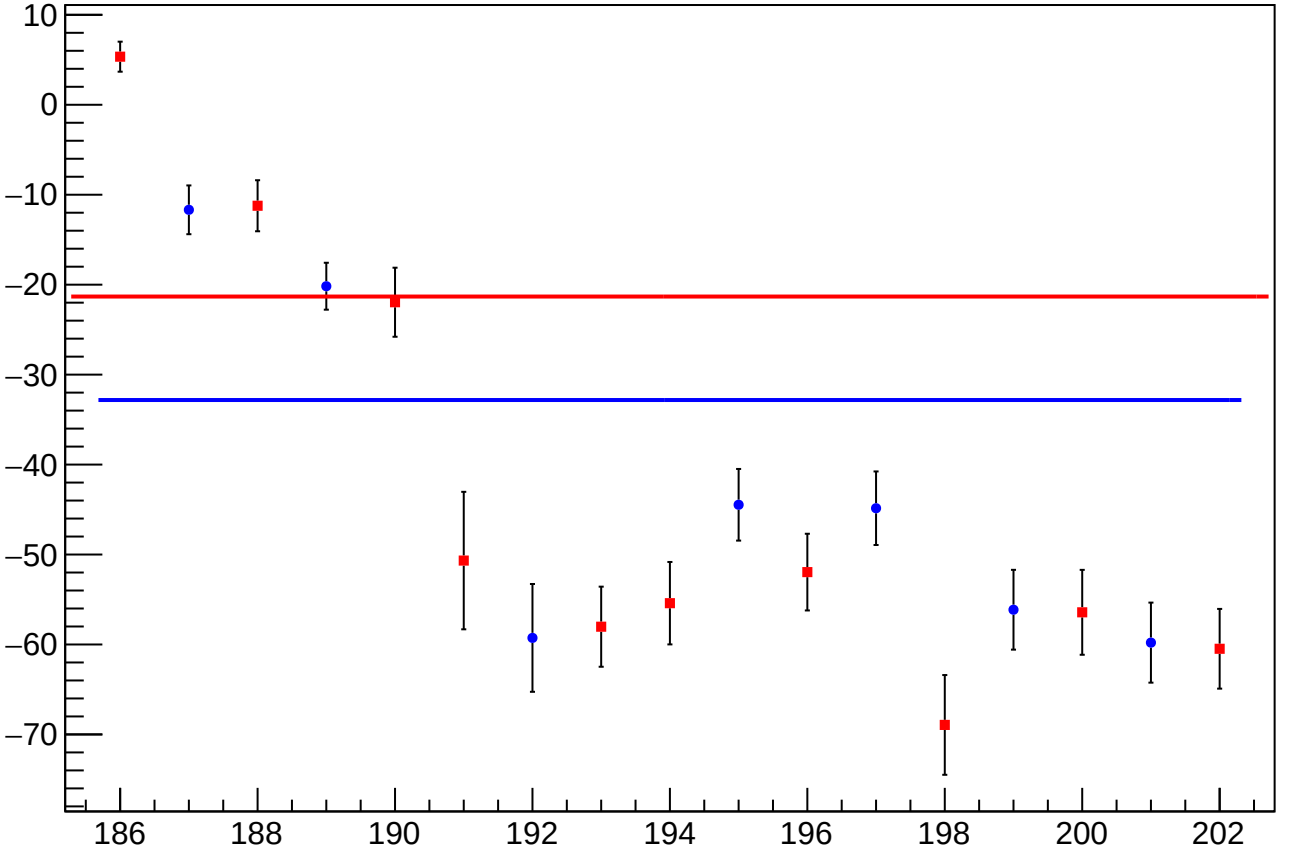
Right: 0.350+/-0.017 χ^2/NDF: 499.2/16

In: 0.296+/-0.025 χ^2/NDF:39.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.350+/-0.017 χ^2/NDF: 499.2/16

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: -21.319+/-1.085 χ^2/NDF: 664.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

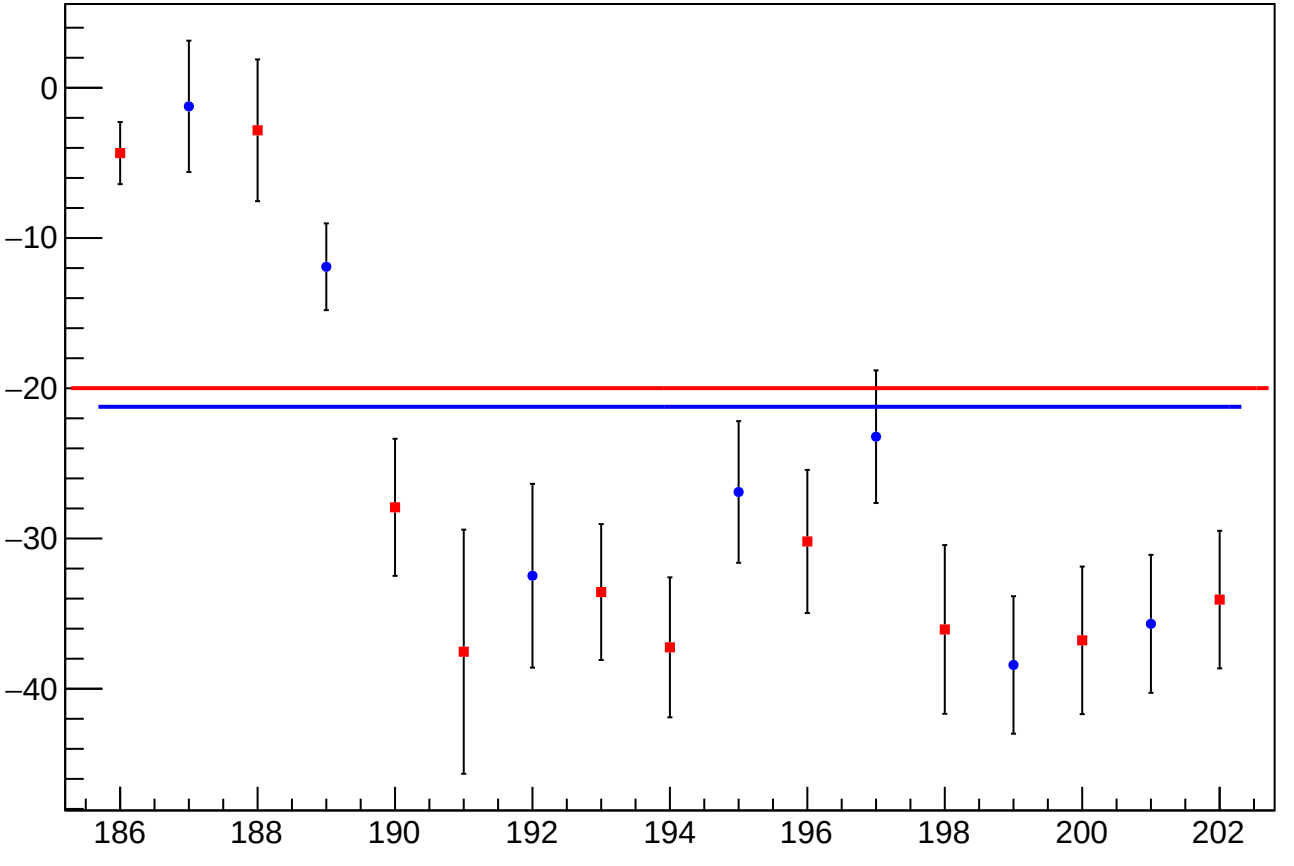
Right: -25.765+/-0.850 χ^2/NDF: 893.7/16

In: -32.823+/-1.367 χ^2/NDF:185.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -25.765+/-0.850 χ^2/NDF: 893.7/16

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: -19.992+/-1.289 χ^2/NDF: 134.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

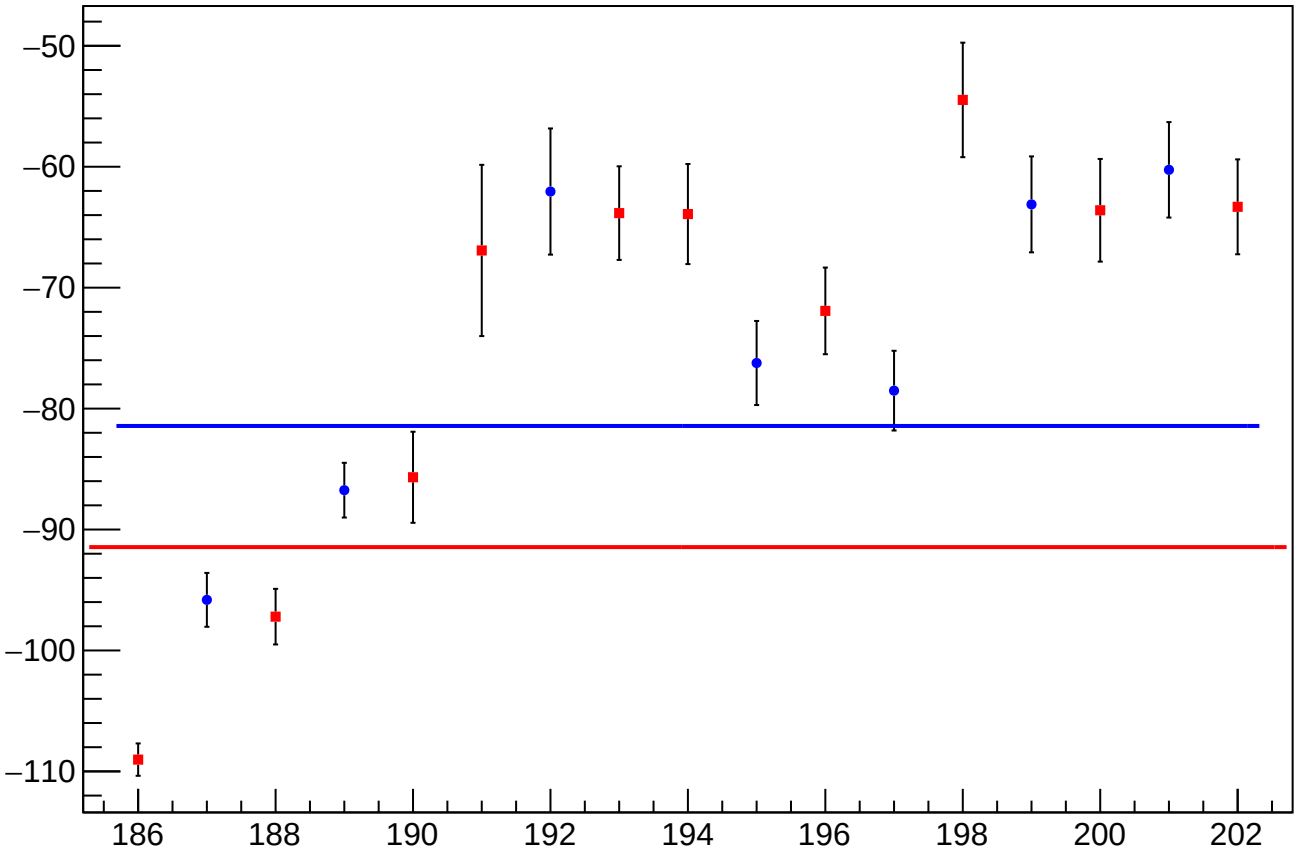
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -20.480+/-1.004 χ^2/NDF: 195.5/16

In: -21.232+/-1.600 χ^2/NDF:60.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.480+/-1.004 χ^2/NDF: 195.5/16



Right In: -81.435+/-1.166 χ^2/NDF: 114.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -91.453+/-0.911 χ^2/NDF: 473.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

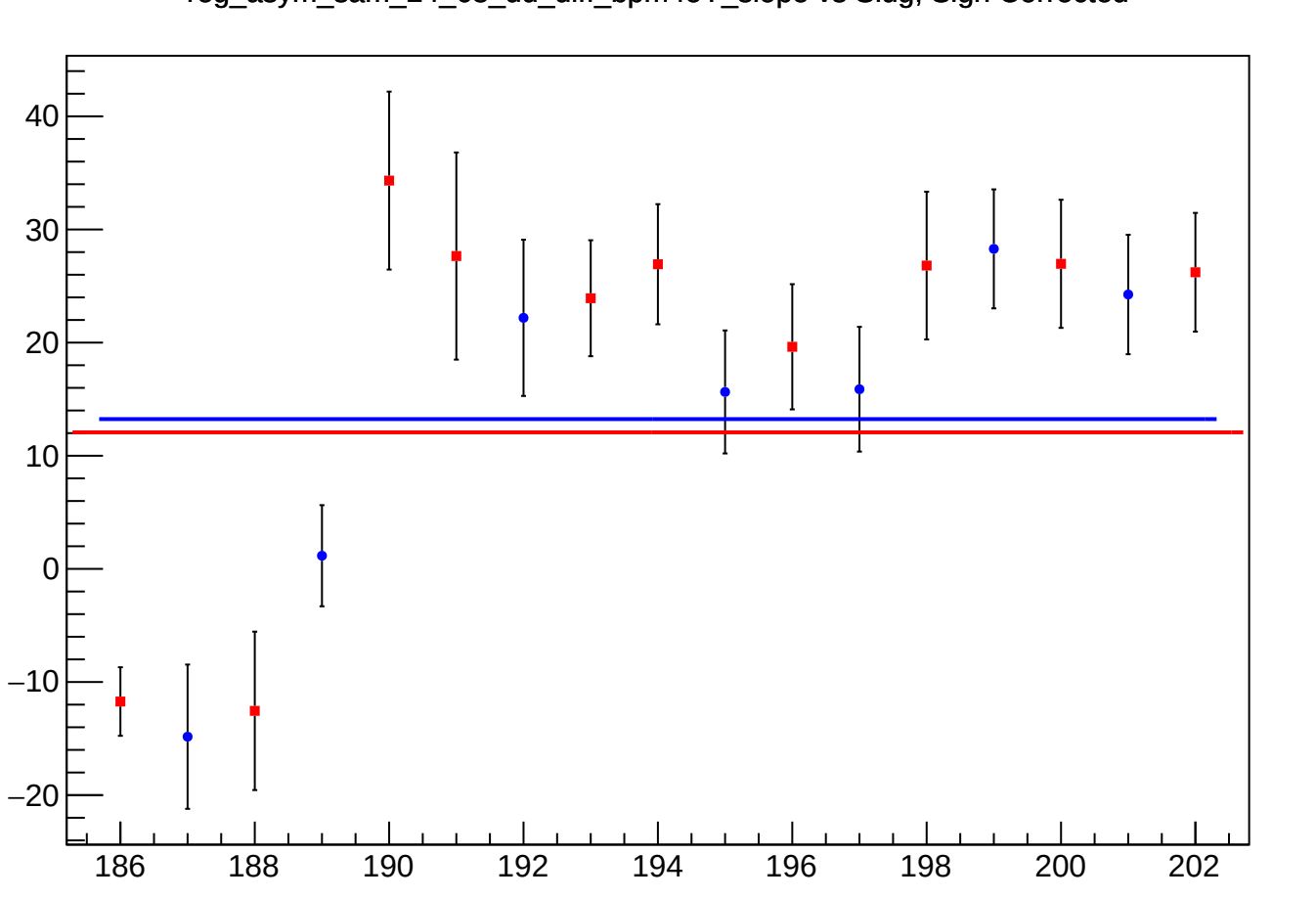
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

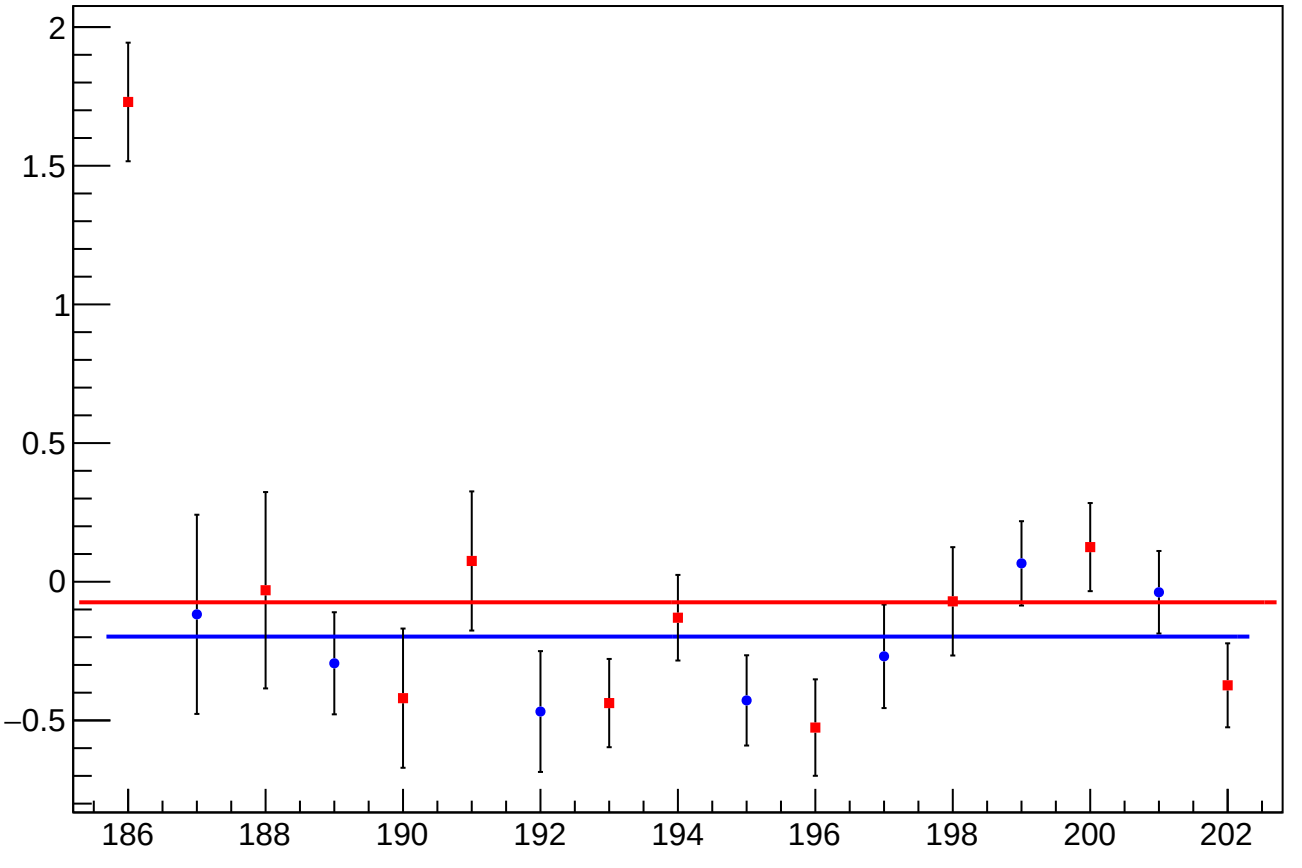
Right: -87.656+/-0.718 χ^2/NDF: 633.4/16

In: -81.435+/-1.166 χ^2/NDF:114.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -87.656+/-0.718 χ^2/NDF: 633.4/16


reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected
40
30
20
10
0
−10
−20
186
188
190
192
194
196
198
200
202
Right In: 13.239+/-2.066 χ²/NDF: 41.3/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 12.070+/-1.679 χ²/NDF: 119.3/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 12.535+/-1.303 χ²/NDF: 160.8/16
In: 13.239+/-2.066 χ²/NDF:41.3/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 12.535+/-1.303 χ²/NDF: 160.8/16



Right In: -0.198+/-0.068 χ^2/NDF: 8.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.074+/-0.059 χ^2/NDF: 91.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

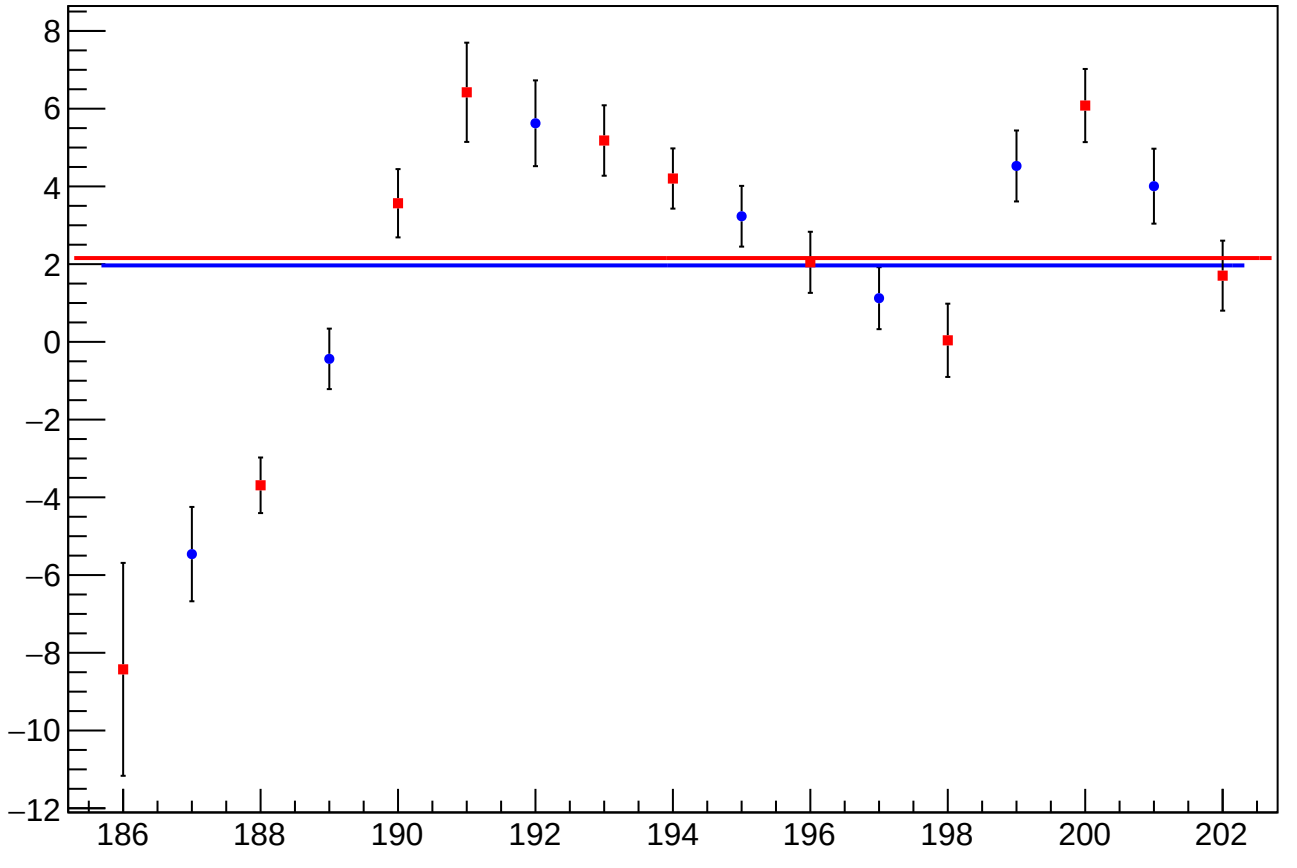
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.127+/-0.045 χ^2/NDF: 101.1/16

In: -0.198+/-0.068 χ^2/NDF:8.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.127+/-0.045 χ^2/NDF: 101.1/16



Right In: 1.967+/-0.340 χ^2/NDF: 74.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.157+/-0.289 χ^2/NDF: 136.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

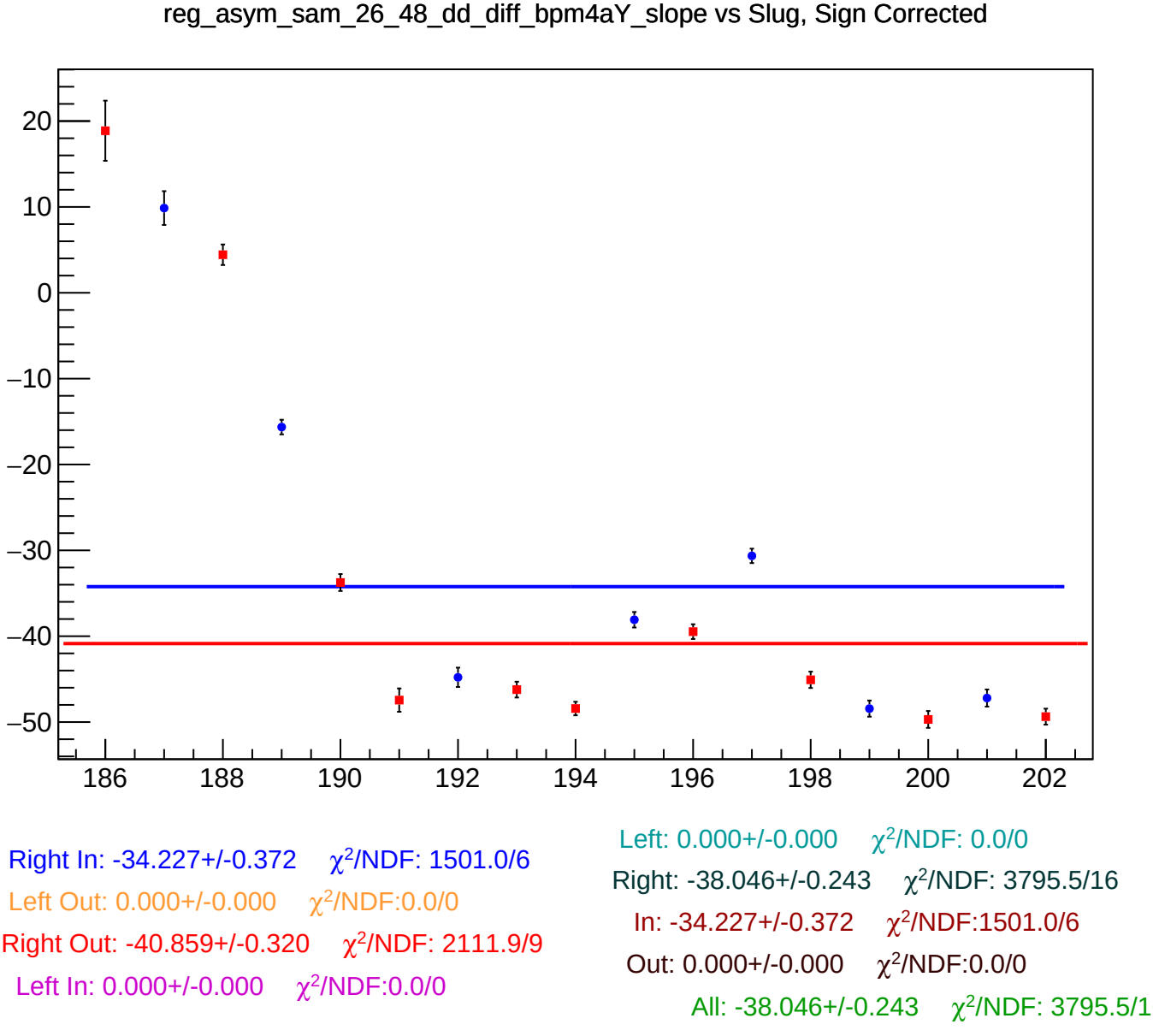
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

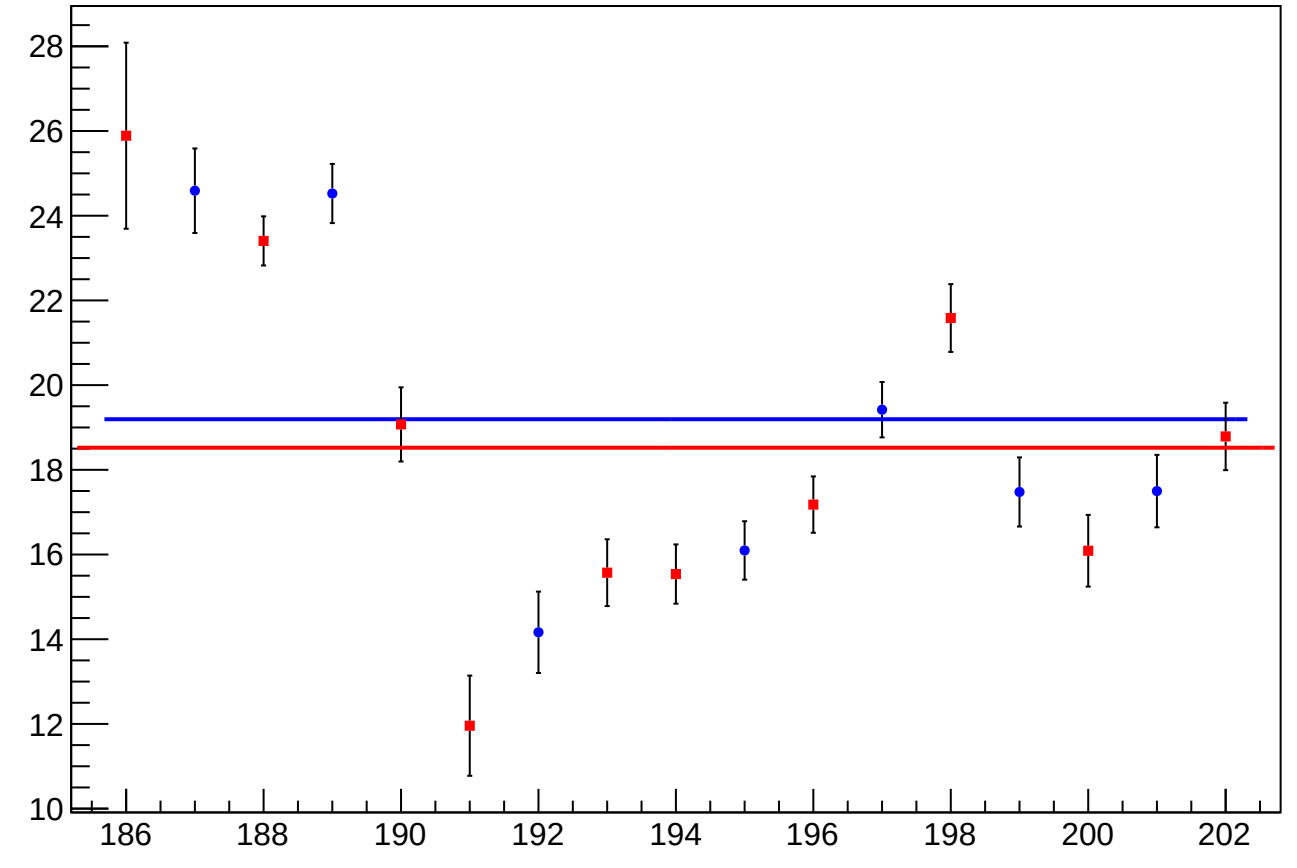
Right: 2.077+/-0.220 χ^2/NDF: 210.6/16

In: 1.967+/-0.340 χ^2/NDF:74.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.077+/-0.220 χ^2/NDF: 210.6/16


reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected
20
10
0
−10
−20
−30
−40
−50
186
188
190
192
194
196
198
200
202
Right In: -34.227+/-0.372 χ2/NDF: 1501.0/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: -40.859+/-0.320 χ2/NDF: 2111.9/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: -38.046+/-0.243 χ2/NDF: 3795.5/16
In: -34.227+/-0.372 χ2/NDF:1501.0/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: -38.046+/-0.243 χ2/NDF: 3795.5/16



Right In: 19.194+/-0.296 χ^2/NDF: 143.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.522+/-0.253 χ^2/NDF: 172.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

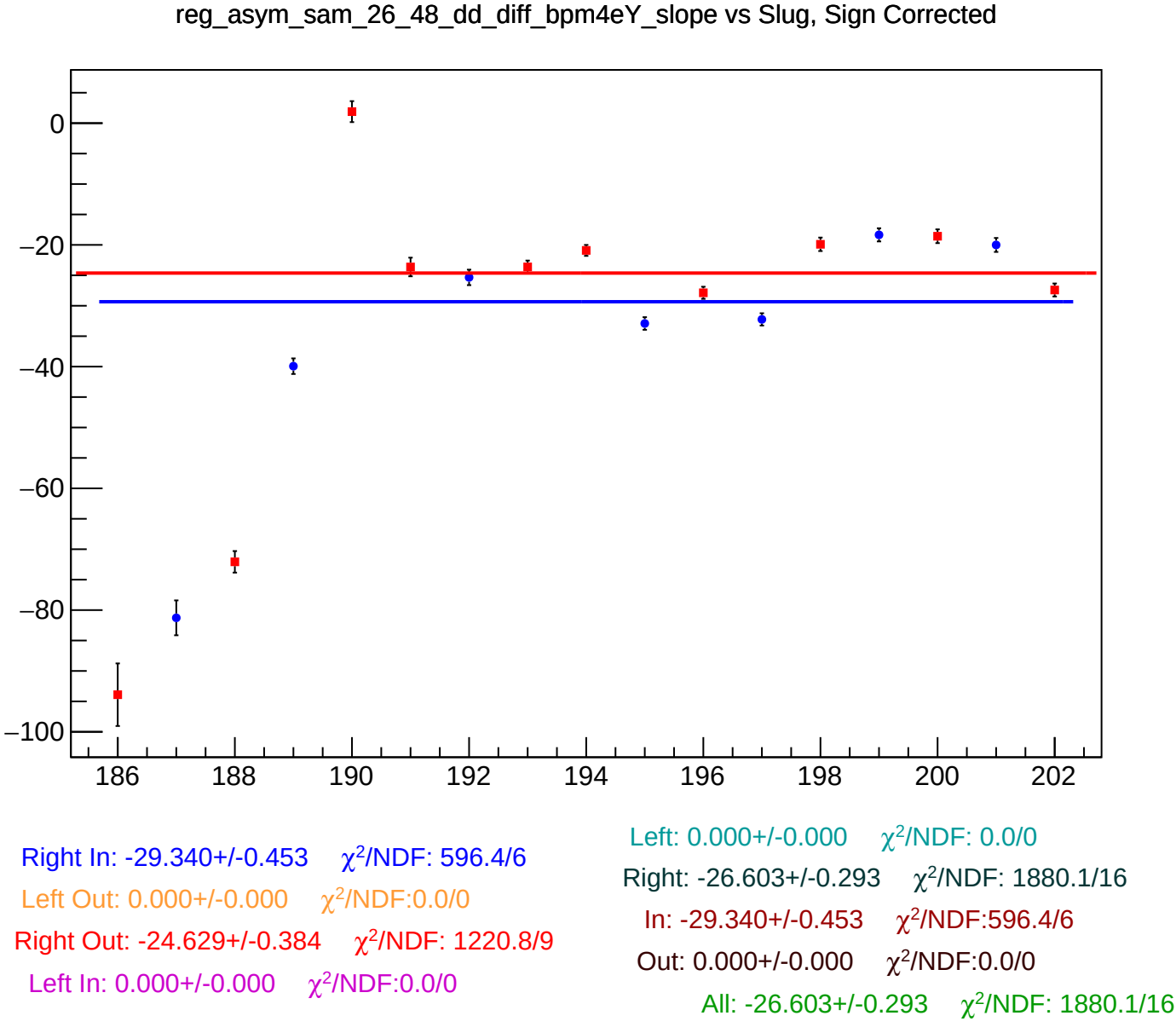
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 18.806+/-0.192 χ^2/NDF: 319.1/16

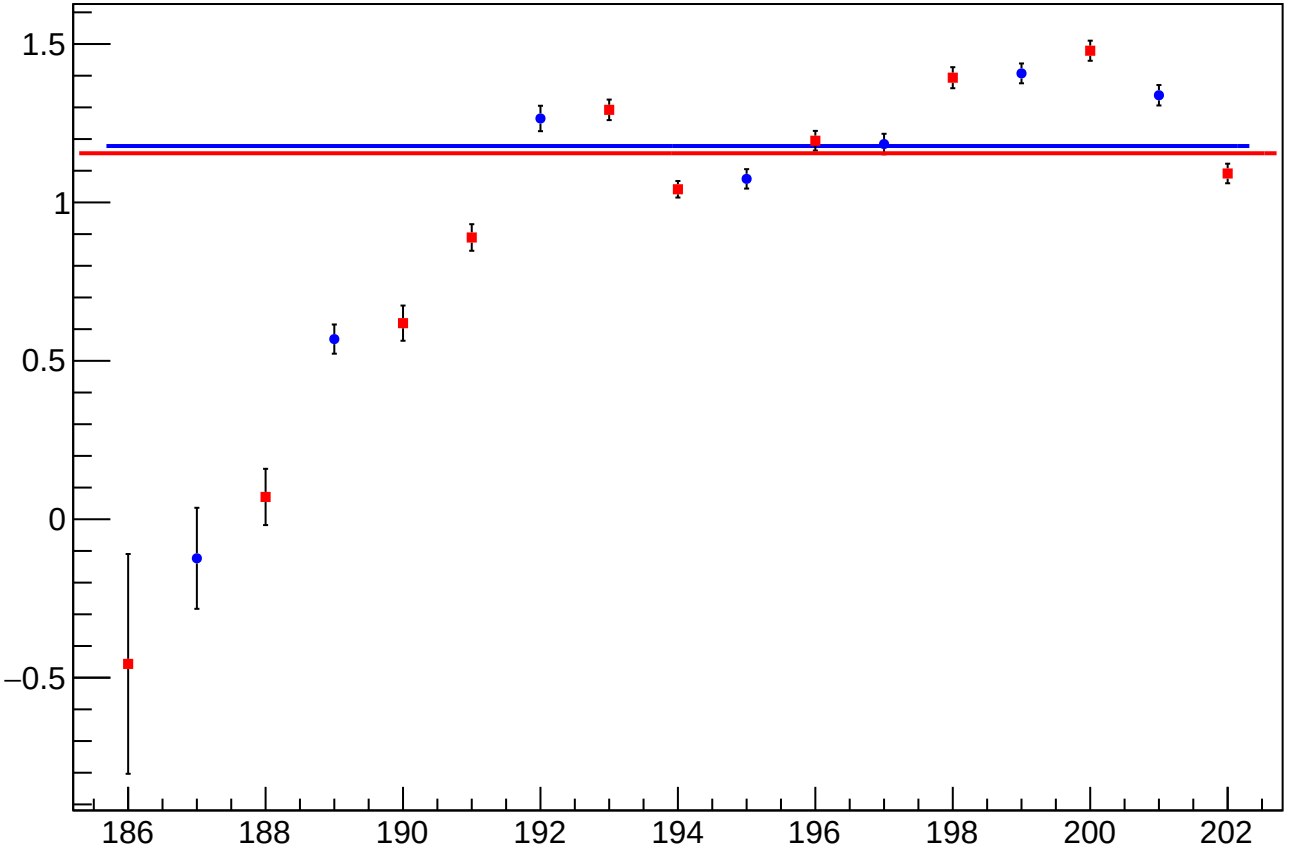
In: 19.194+/-0.296 χ^2/NDF:143.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.806+/-0.192 χ^2/NDF: 319.1/16


reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected
0
−20
−40
−60
−80
−100
186
188
190
192
194
196
198
200
202
Right In: -29.340+/-0.453 χ2/NDF: 596.4/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: -24.629+/-0.384 χ2/NDF: 1220.8/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: -26.603+/-0.293 χ2/NDF: 1880.1/16
In: -29.340+/-0.453 χ2/NDF:596.4/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: -26.603+/-0.293 χ2/NDF: 1880.1/16

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: 1.155+/-0.012 χ^2/NDF: 502.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

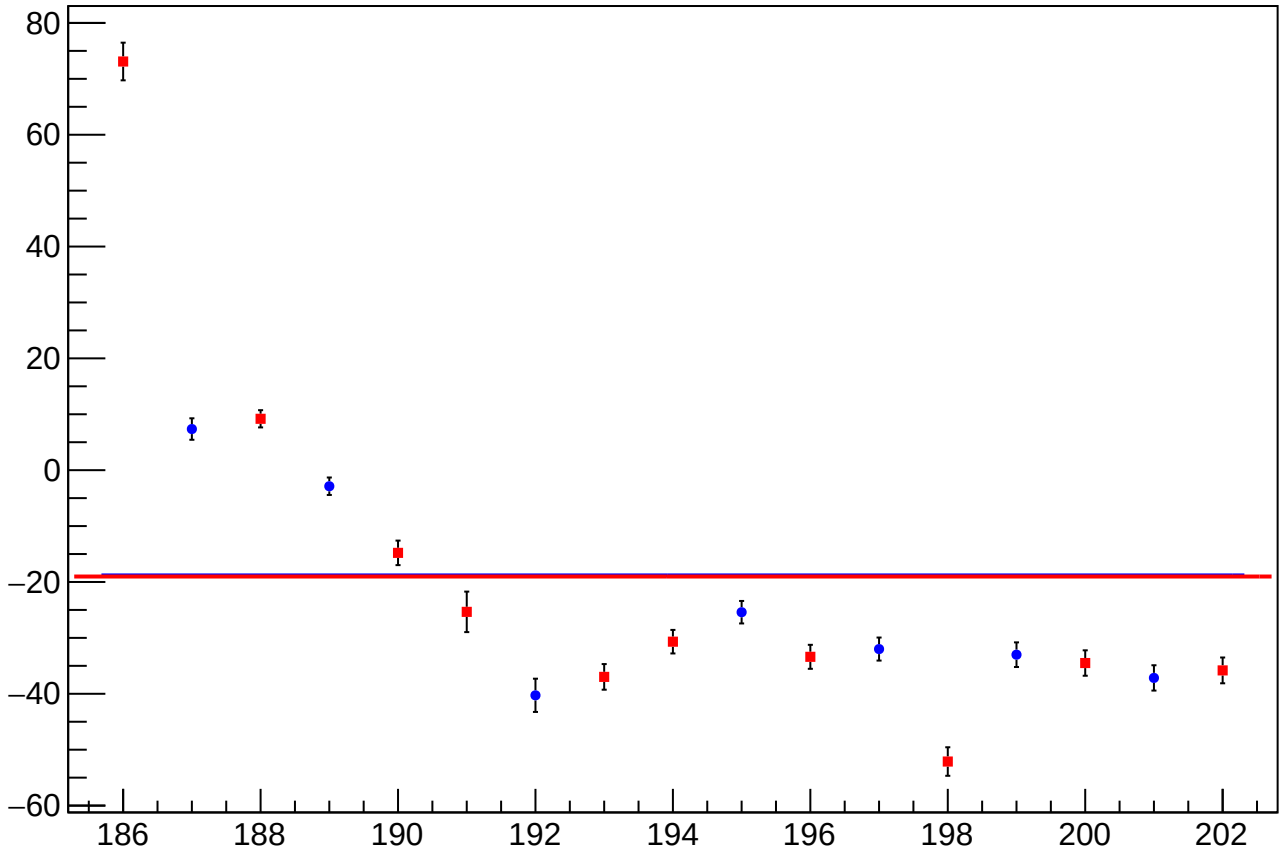
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.165+/-0.009 χ^2/NDF: 840.1/16

In: 1.178+/-0.014 χ^2/NDF:335.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.165+/-0.009 χ^2/NDF: 840.1/16



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: -19.024+/-0.714 χ^2/NDF: 1494.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

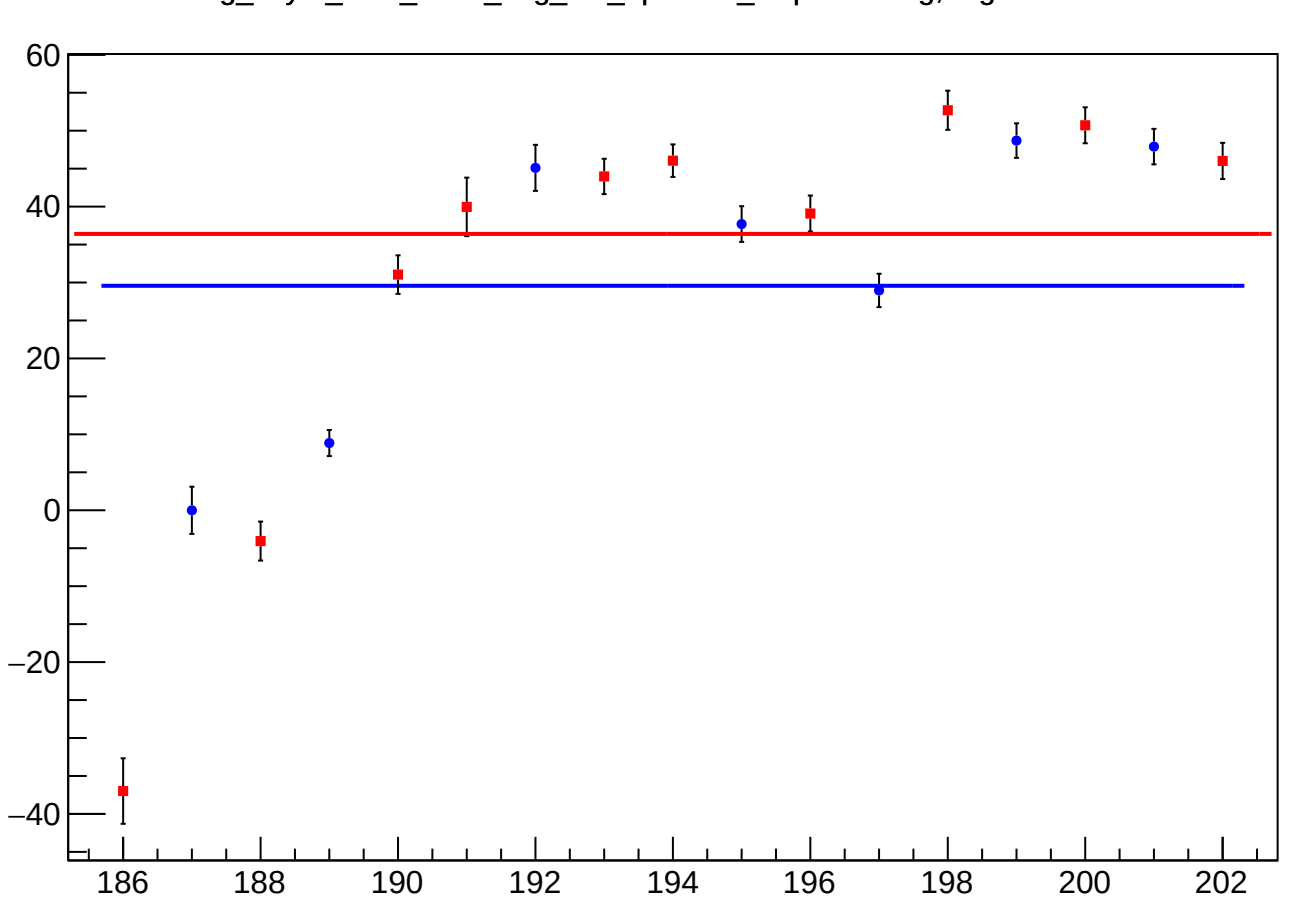
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -18.933+/-0.524 χ^2/NDF: 1994.9/16

In: -18.827+/-0.772 χ^2/NDF:500.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -18.933+/-0.524 χ^2/NDF: 1994.9/16



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: 36.404+/-0.813 χ^2/NDF: 667.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

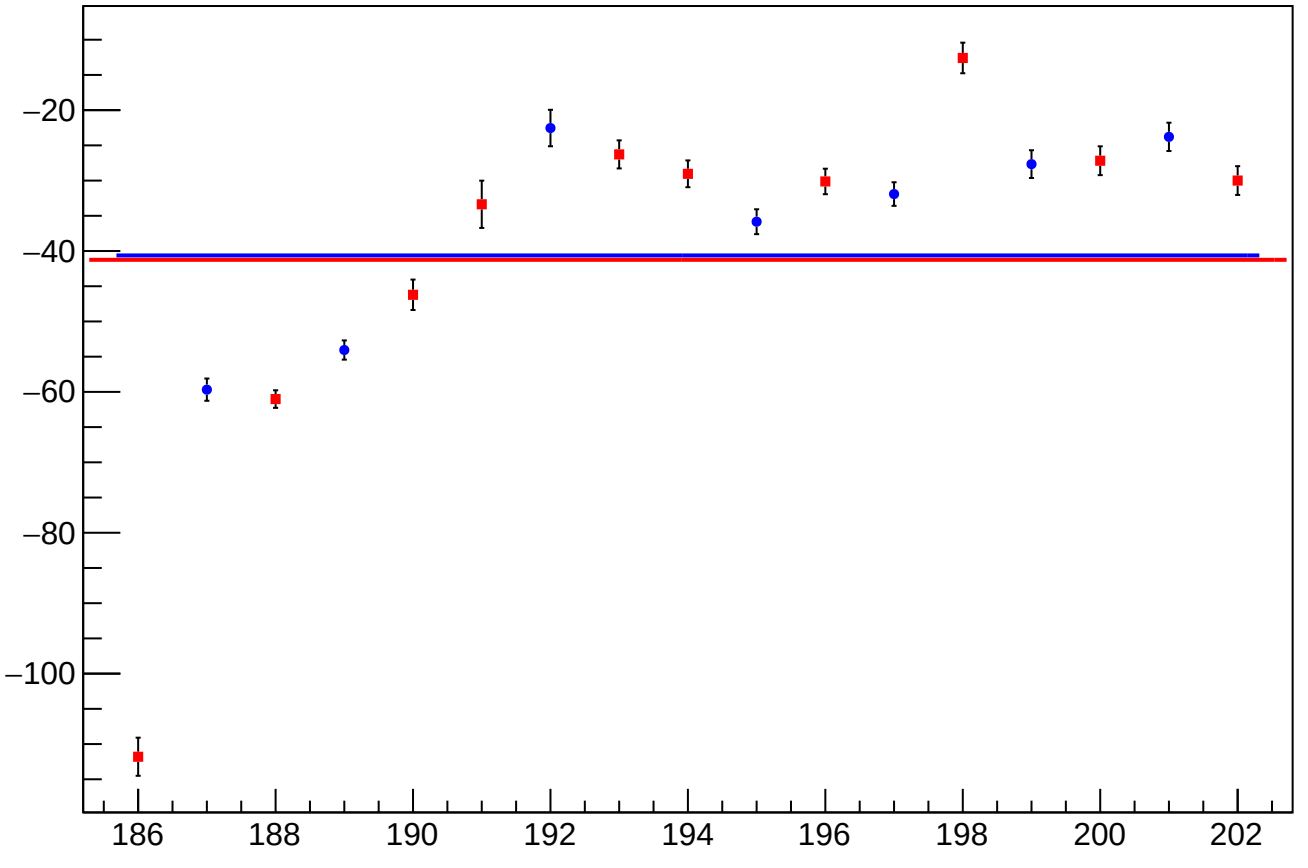
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 33.225+/-0.595 χ^2/NDF: 1106.8/16

In: 29.569+/-0.872 χ^2/NDF:406.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.225+/-0.595 χ^2/NDF: 1106.8/16



Right In: -40.628+/-0.664 χ^2/NDF: 439.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.248+/-0.620 χ^2/NDF: 1328.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

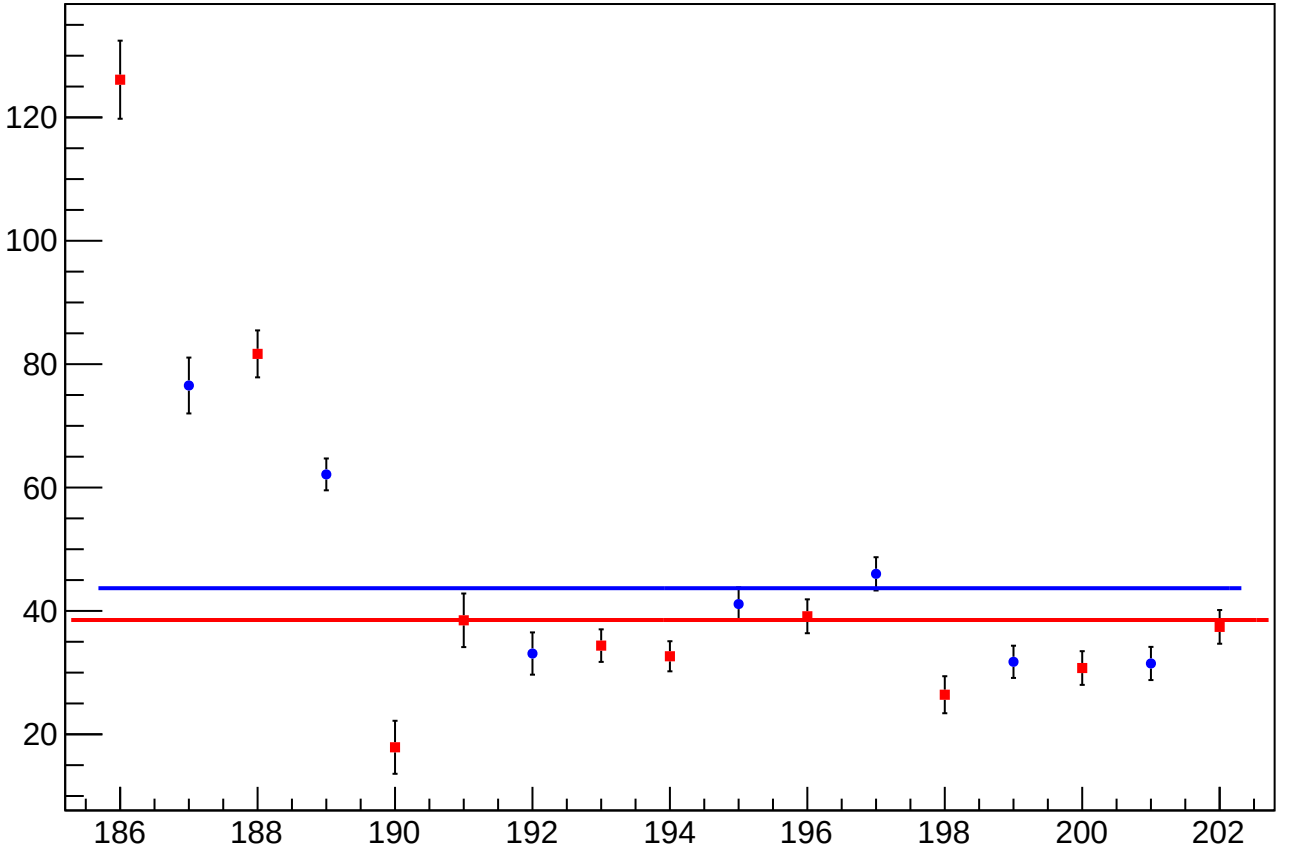
Right: -40.959+/-0.453 χ^2/NDF: 1768.2/16

In: -40.628+/-0.664 χ^2/NDF:439.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -40.959+/-0.453 χ^2/NDF: 1768.2/16

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: 38.528+/-0.988 χ^2/NDF: 375.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

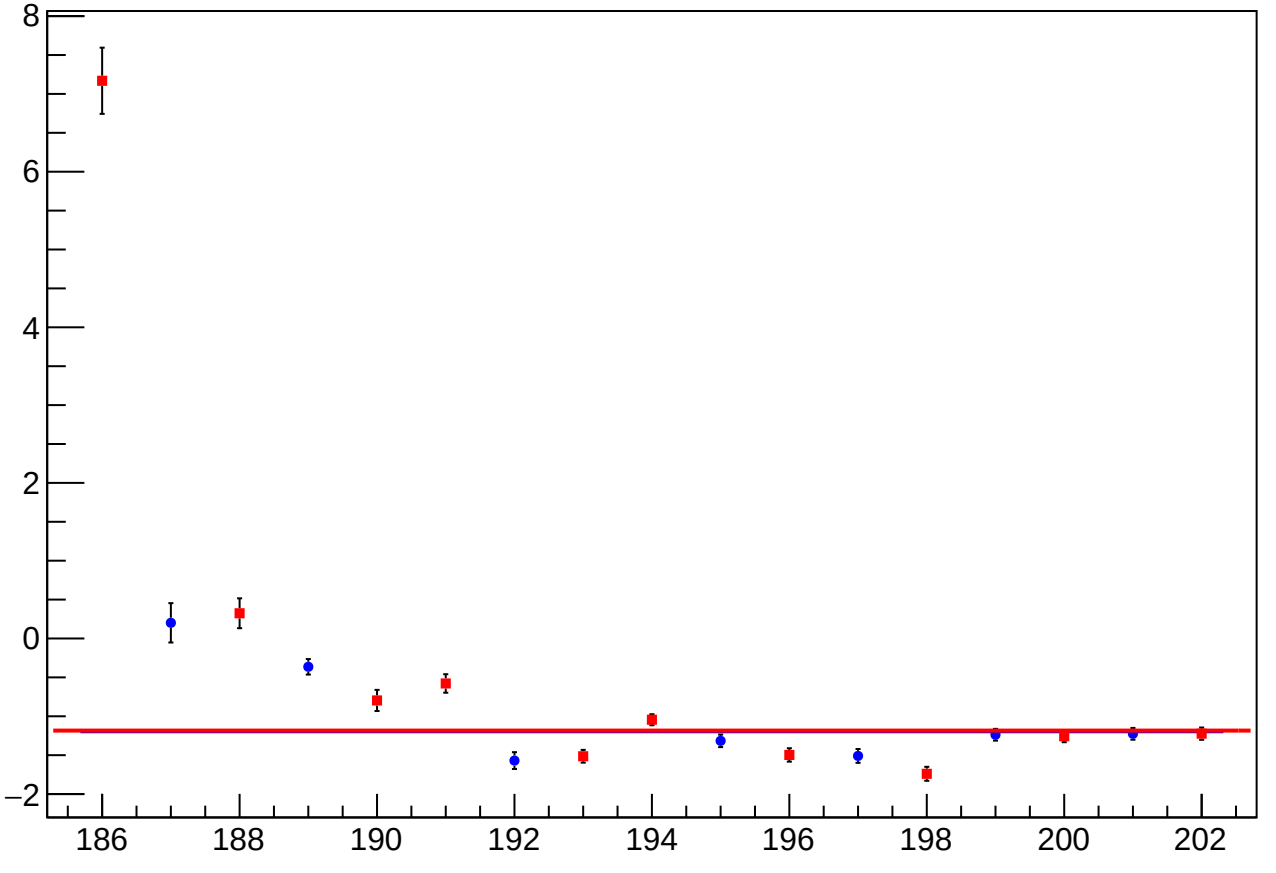
Right: 40.855+/-0.732 χ^2/NDF: 544.6/16

In: 43.684+/-1.089 χ^2/NDF:156.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 40.855+/-0.732 χ^2/NDF: 544.6/16

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: -1.184+/-0.030 χ^2/NDF: 553.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

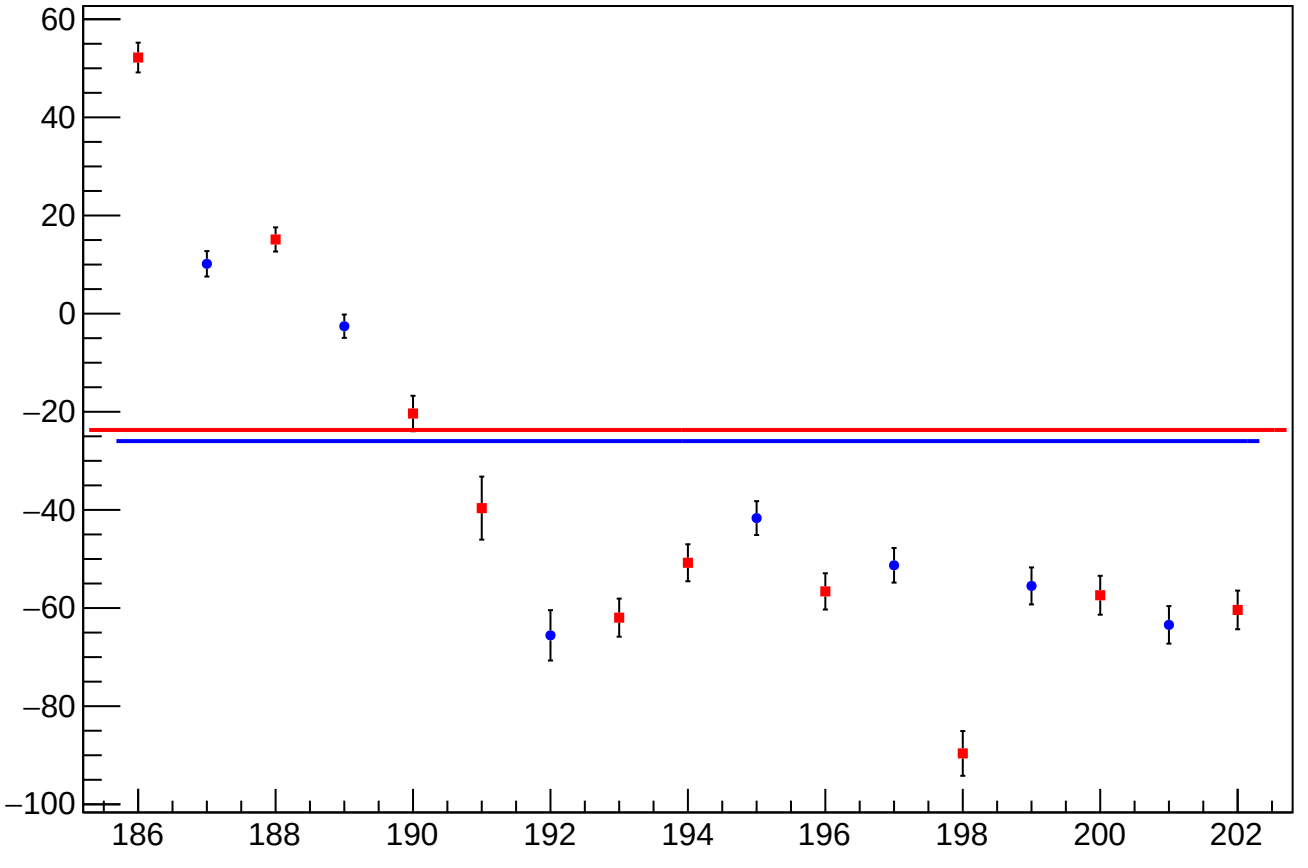
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.188+/-0.023 χ^2/NDF: 680.9/16

In: -1.193+/-0.035 χ^2/NDF:126.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.188+/-0.023 χ^2/NDF: 680.9/16



Right In: -25.976+/-1.225 χ^2/NDF: 579.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23.707+/-1.146 χ^2/NDF: 1479.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

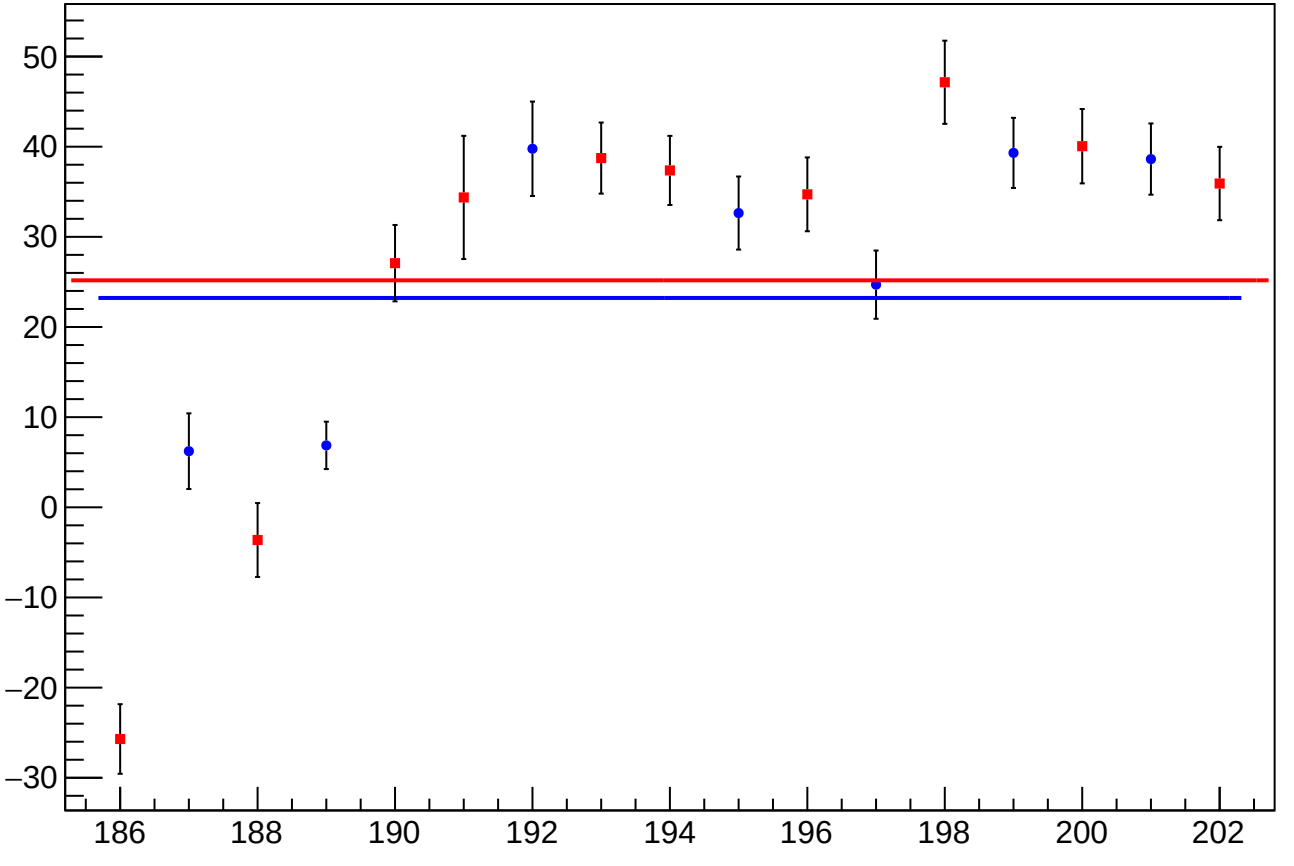
Right: -24.765+/-0.837 χ^2/NDF: 2060.3/16

In: -25.976+/-1.225 χ^2/NDF:579.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.765+/-0.837 χ^2/NDF: 2060.3/16

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: 25.177+/-1.334 χ^2/NDF: 295.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

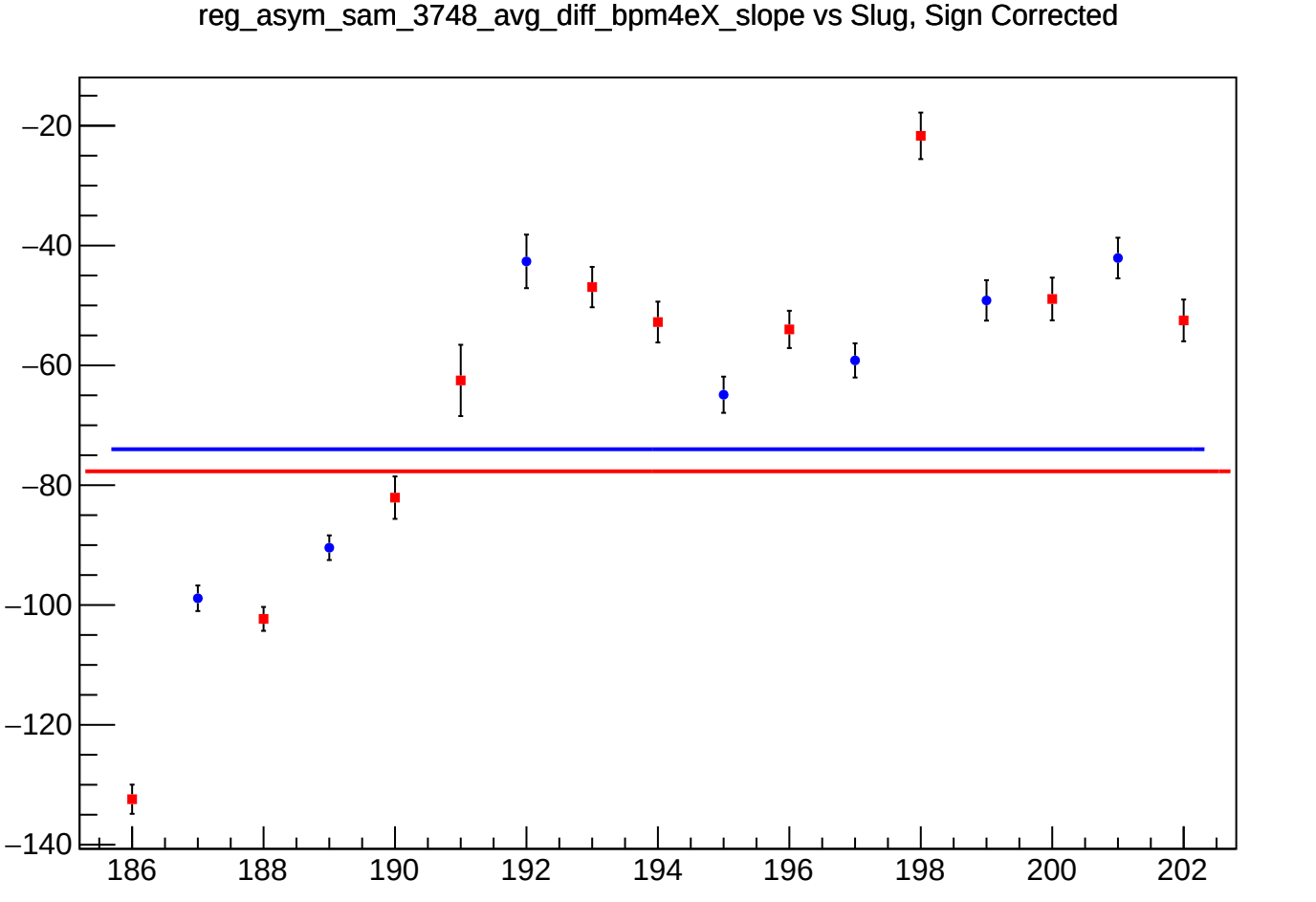
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 24.258+/-0.971 χ^2/NDF: 399.0/16

In: 23.222+/-1.416 χ^2/NDF:102.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 24.258+/-0.971 χ^2/NDF: 399.0/16



Right In: -73.998+/-1.047 χ^2/NDF: 427.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -77.682+/-0.984 χ^2/NDF: 1185.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

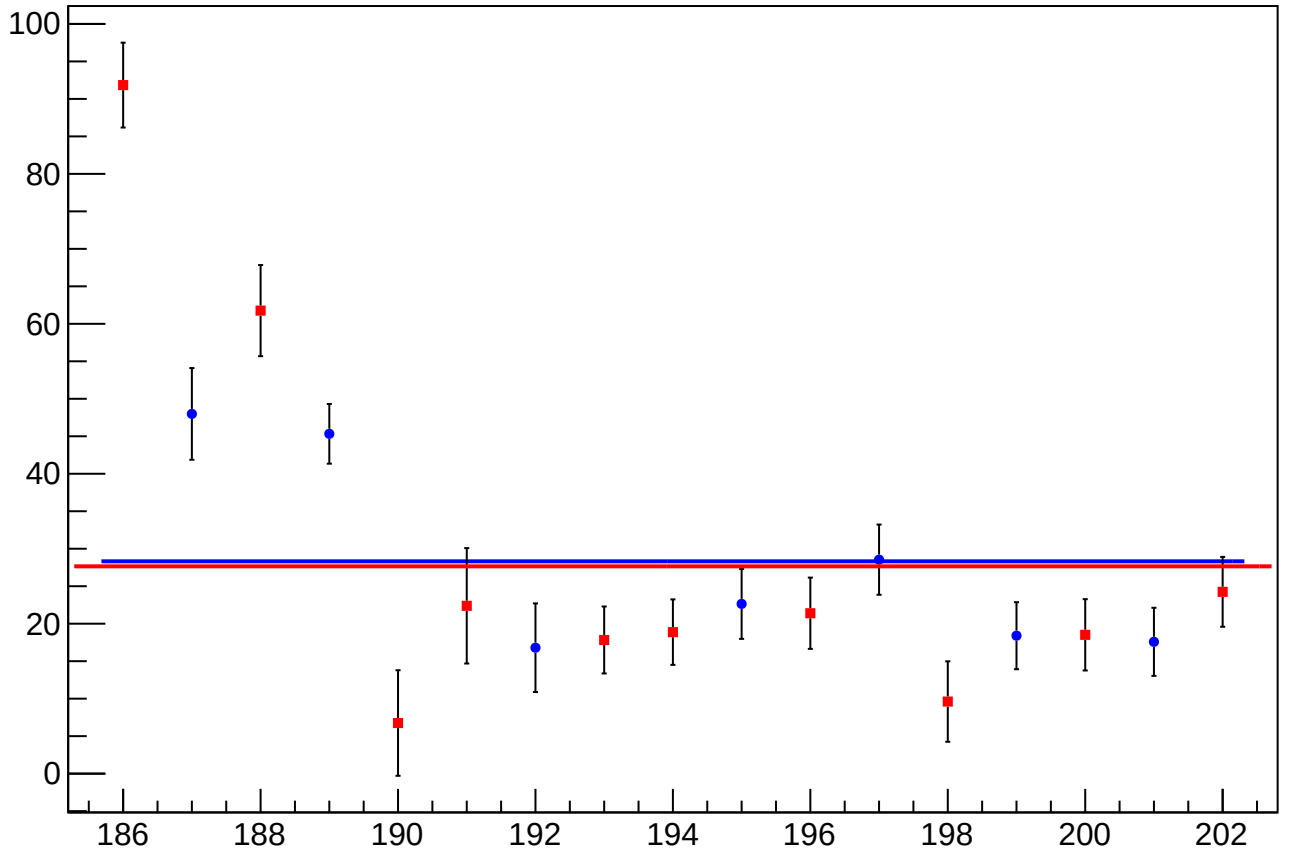
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -75.954+/-0.717 χ^2/NDF: 1619.4/16

In: -73.998+/-1.047 χ^2/NDF:427.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -75.954+/-0.717 χ^2/NDF: 1619.4/16



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: 27.652+/-1.650 χ^2/NDF: 195.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

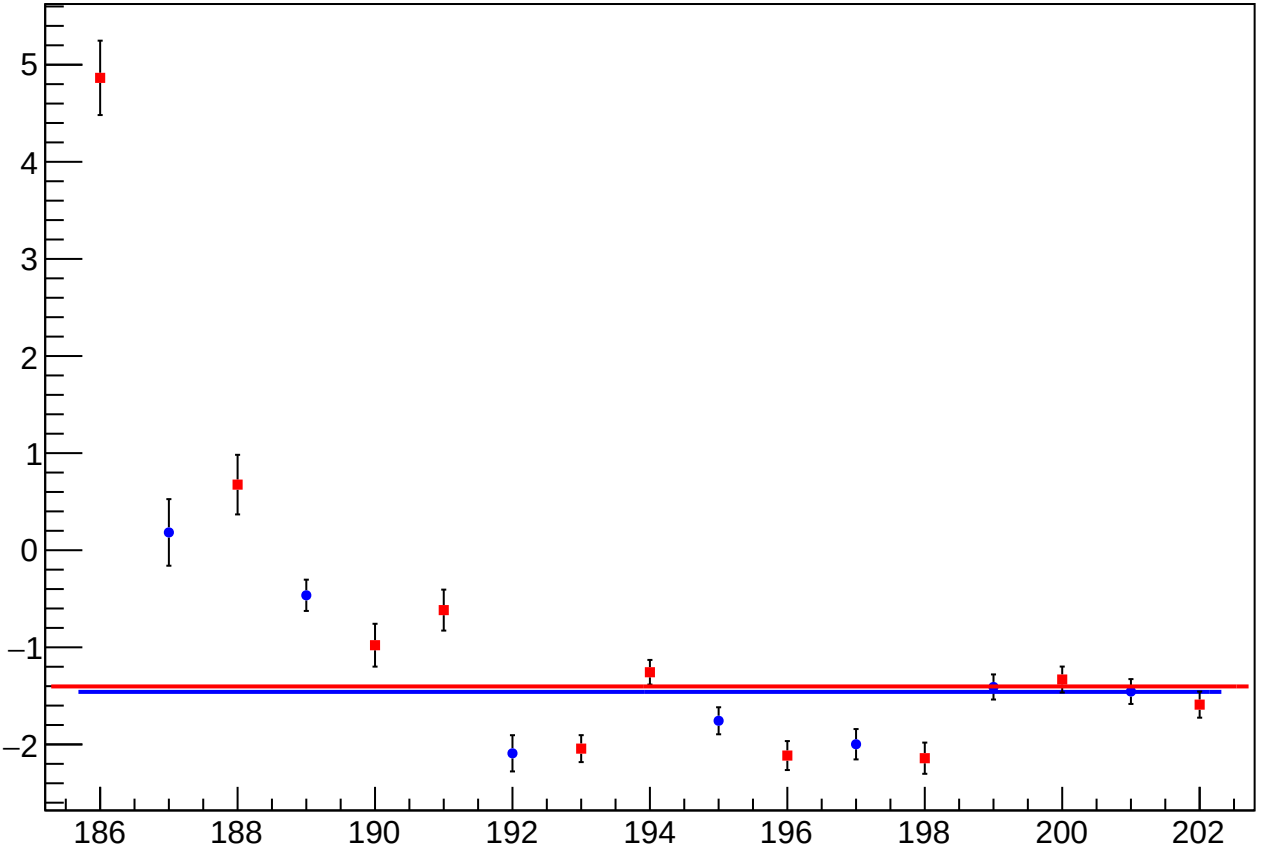
Right: 27.957+/-1.217 χ^2/NDF: 240.0/16

In: 28.320+/-1.800 χ^2/NDF:44.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 27.957+/-1.217 χ^2/NDF: 240.0/16

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: -1.403+/-0.052 χ^2/NDF: 400.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

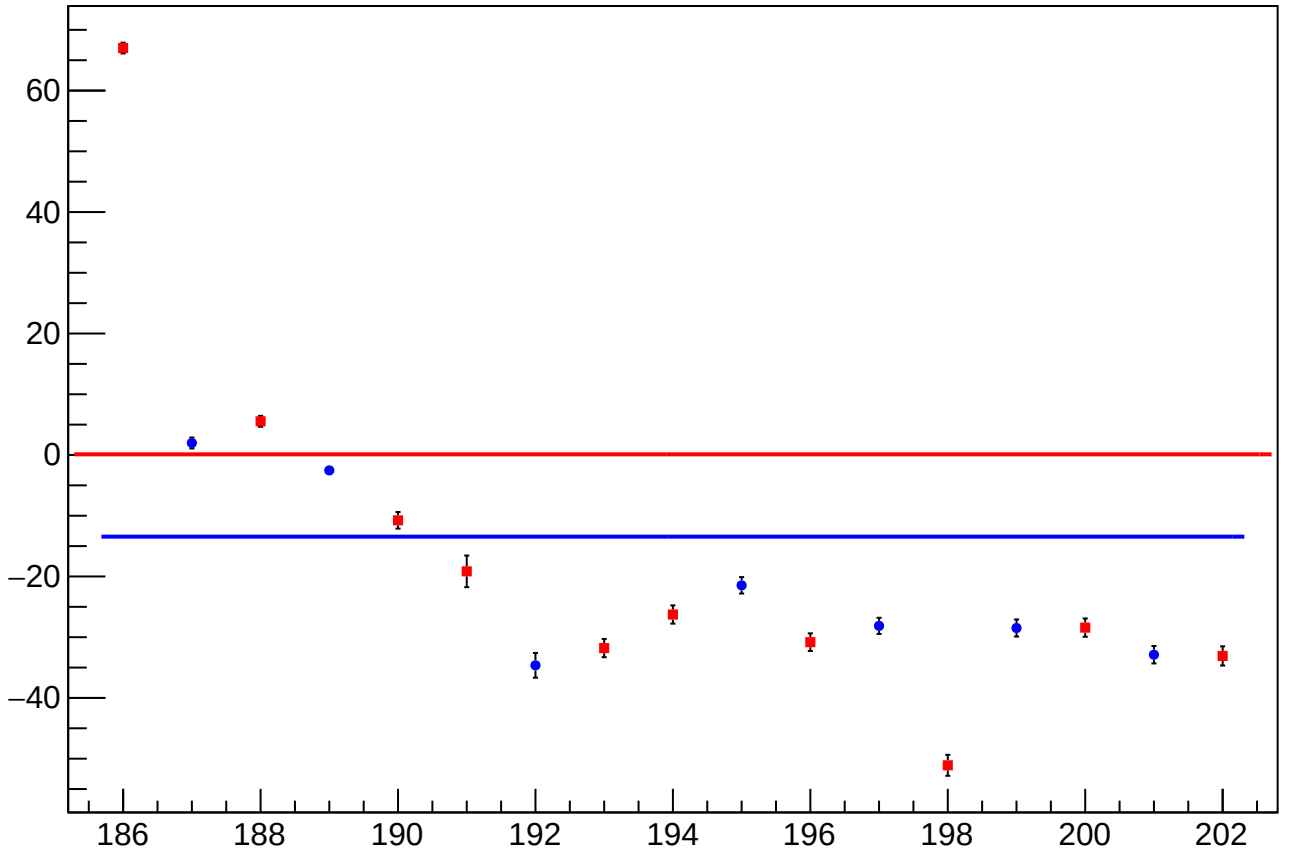
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.428+/-0.039 χ^2/NDF: 489.7/16

In: -1.459+/-0.059 χ^2/NDF:89.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.428+/-0.039 χ^2/NDF: 489.7/16



Right In: -13.446+/-0.446 χ^2/NDF: 1028.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.108+/-0.418 χ^2/NDF: 8760.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

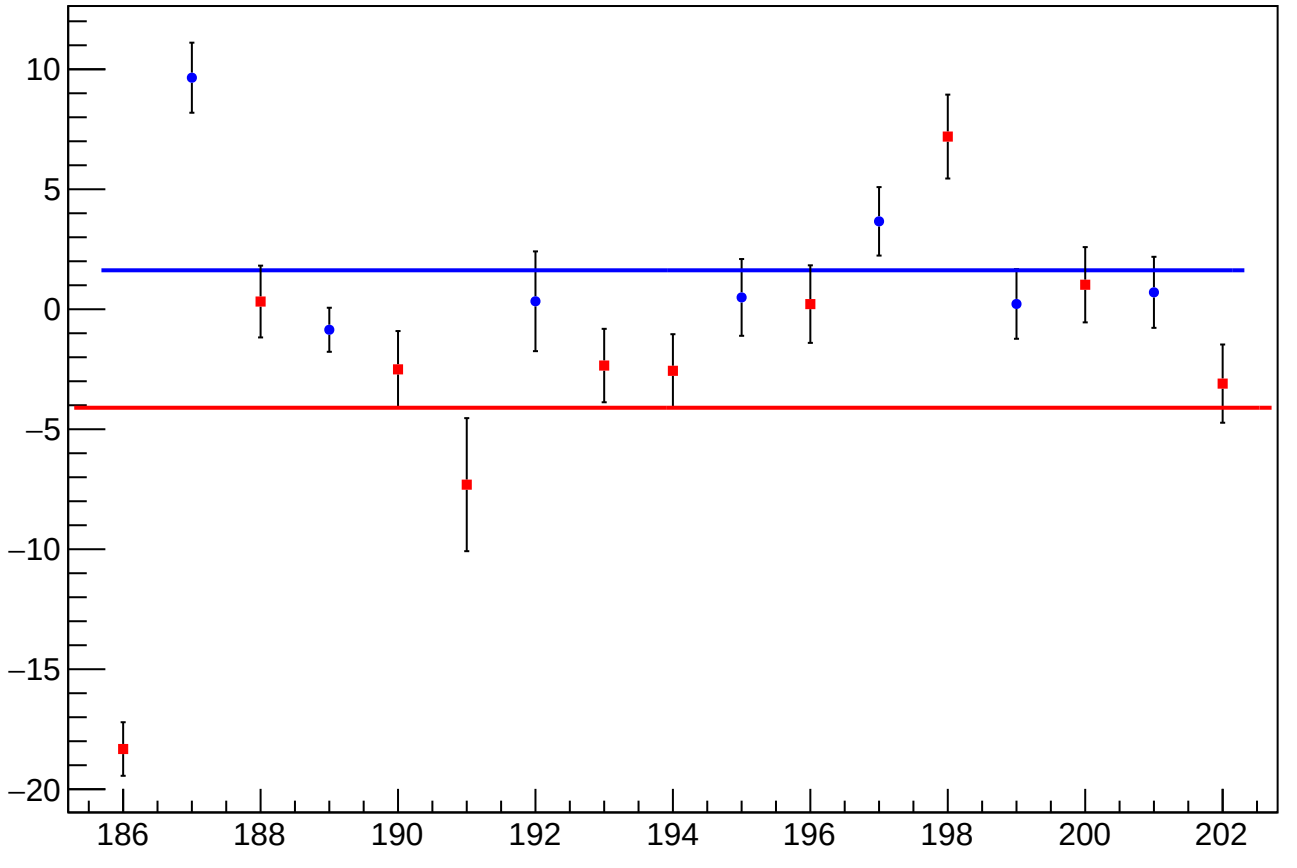
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.223+/-0.305 χ^2/NDF: 10281.2/16

In: -13.446+/-0.446 χ^2/NDF:1028.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.223+/-0.305 χ^2/NDF: 10281.2/16



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: -4.104+/-0.493 χ^2/NDF: 235.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

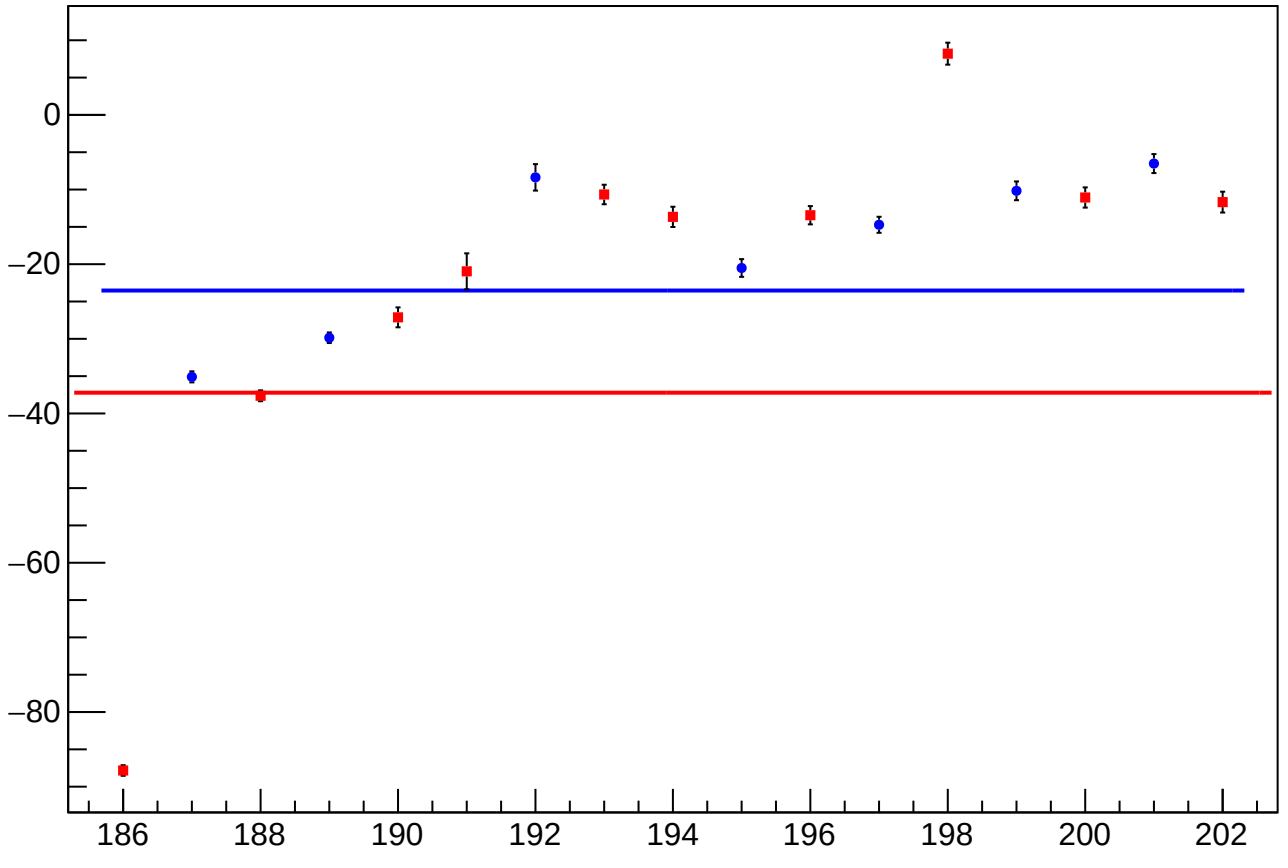
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.394+/-0.358 χ^2/NDF: 341.5/16

In: 1.623+/-0.520 χ^2/NDF:41.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.394+/-0.358 χ^2/NDF: 341.5/16



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: -37.216+/-0.356 χ^2/NDF: 7921.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

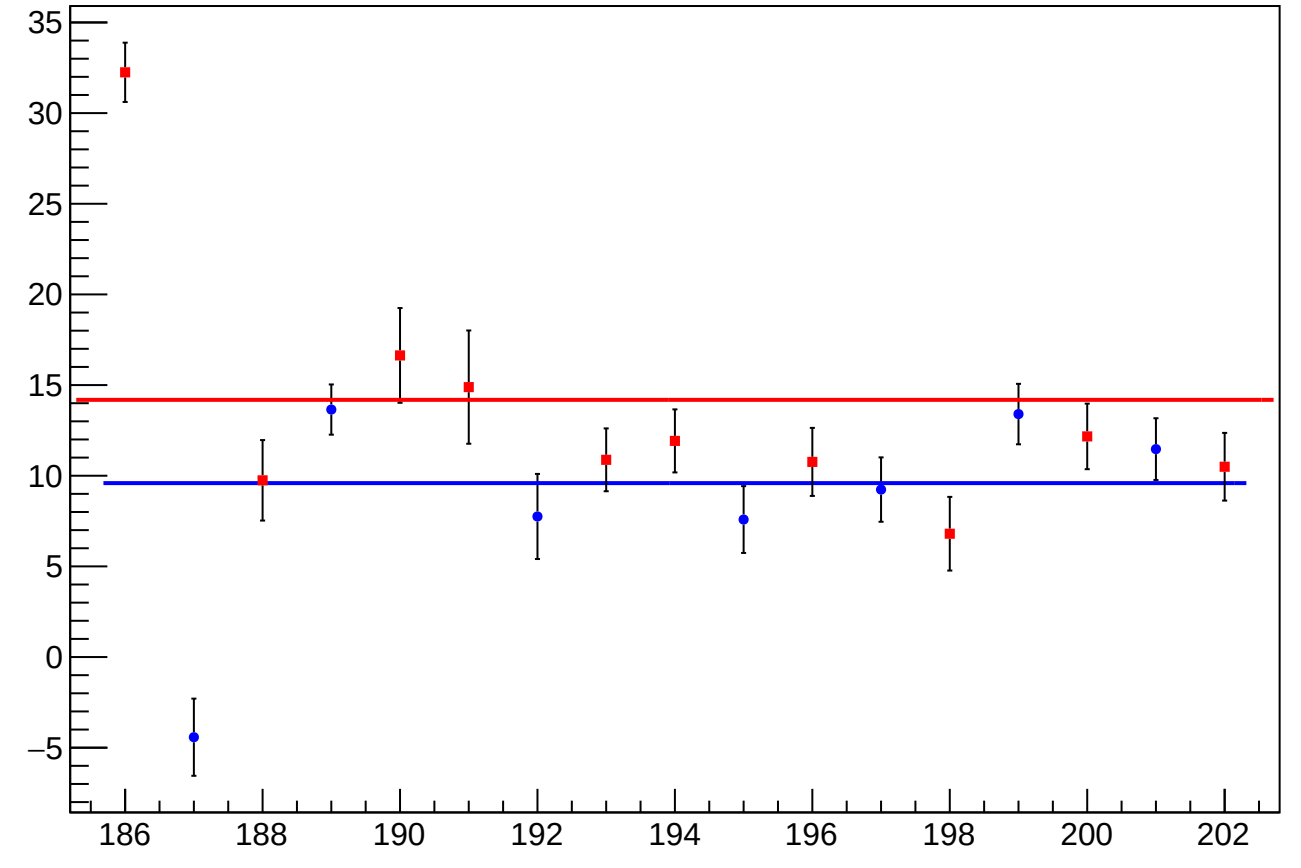
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -30.816+/-0.259 χ^2/NDF: 9375.0/16

In: -23.530+/-0.379 χ^2/NDF:761.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -30.816+/-0.259 χ^2/NDF: 9375.0/16



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: 14.185+/-0.619 χ^2/NDF: 154.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

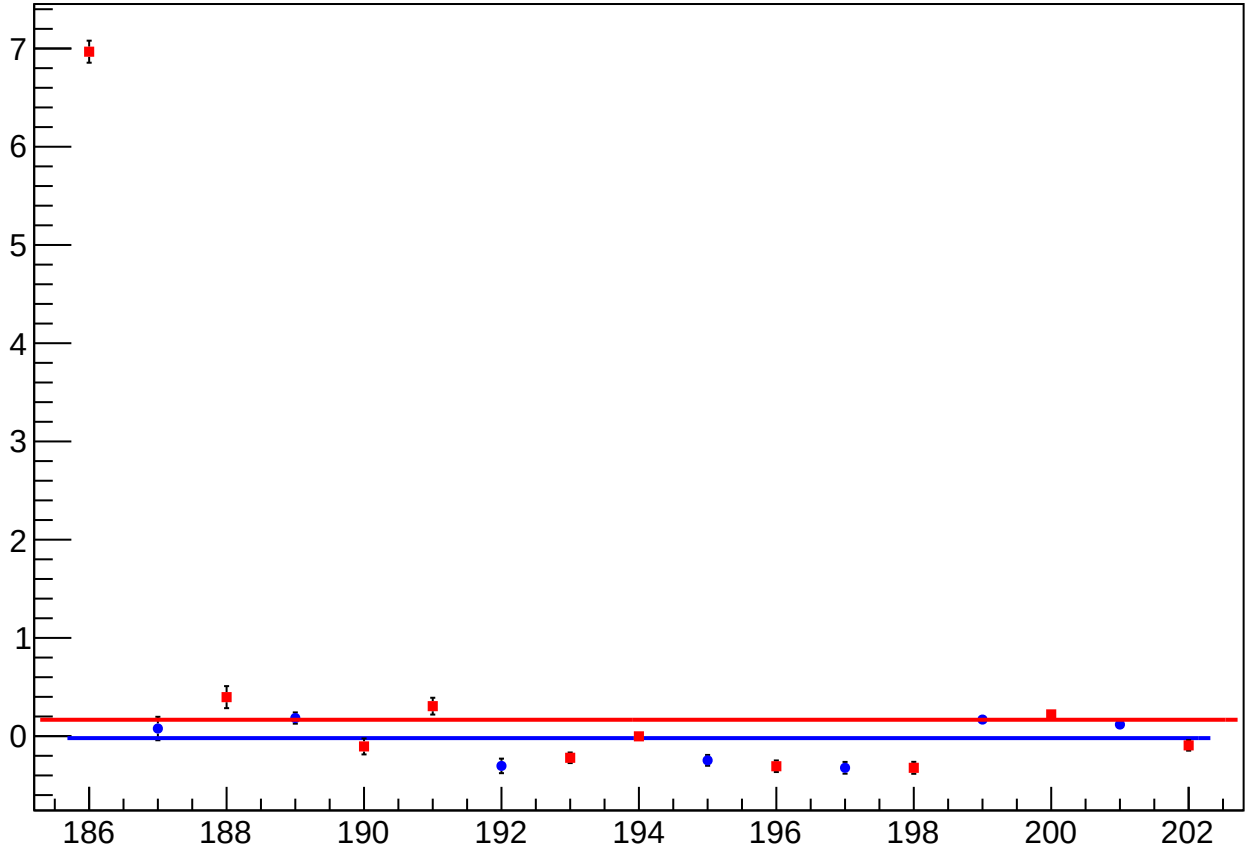
Right: 12.063+/-0.454 χ^2/NDF: 239.6/16

In: 9.593+/-0.668 χ^2/NDF:60.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.063+/-0.454 χ^2/NDF: 239.6/16

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: 0.167+/-0.020 χ^2/NDF: 3909.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

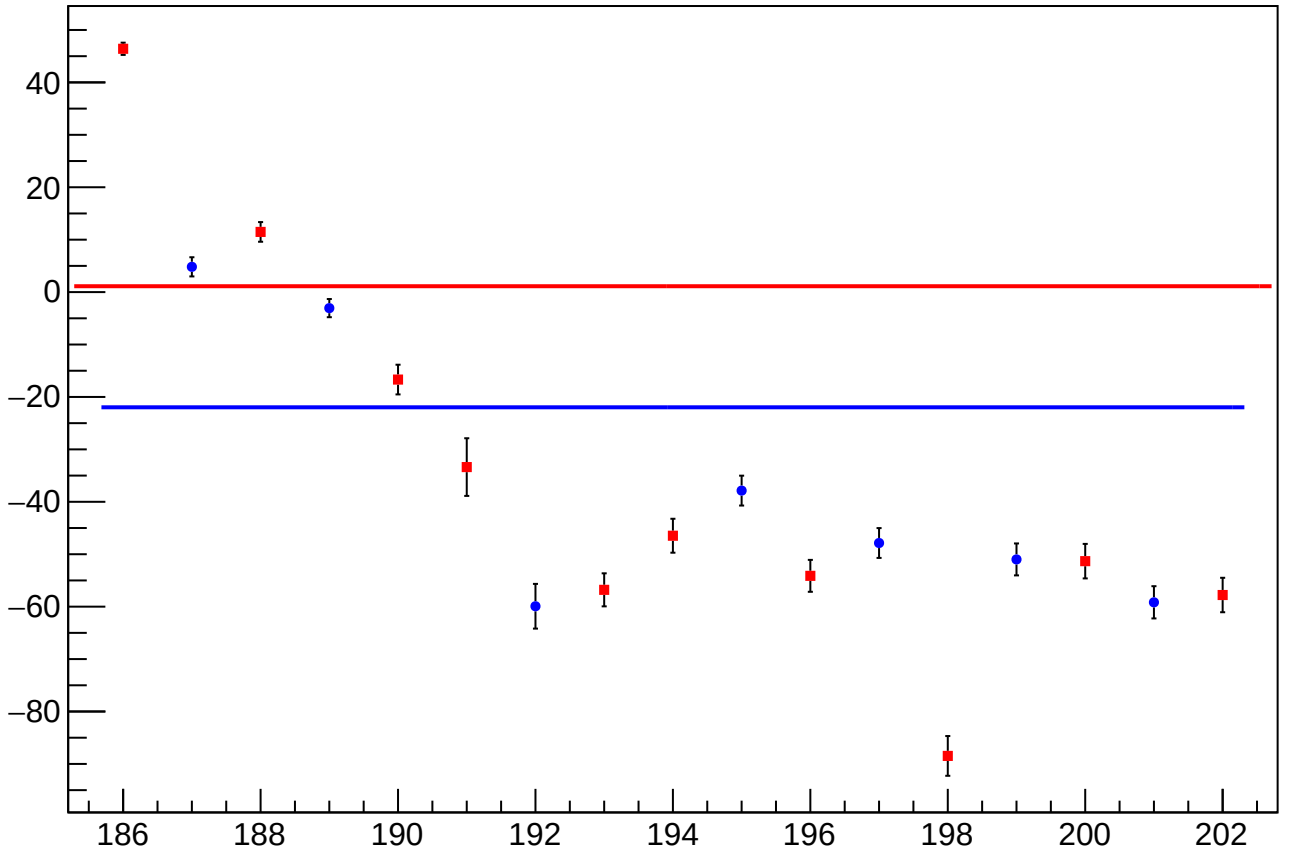
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.083+/-0.015 χ^2/NDF: 4042.0/16

In: -0.020+/-0.022 χ^2/NDF:94.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.083+/-0.015 χ^2/NDF: 4042.0/16



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: 1.121+/-0.759 χ^2/NDF: 3633.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

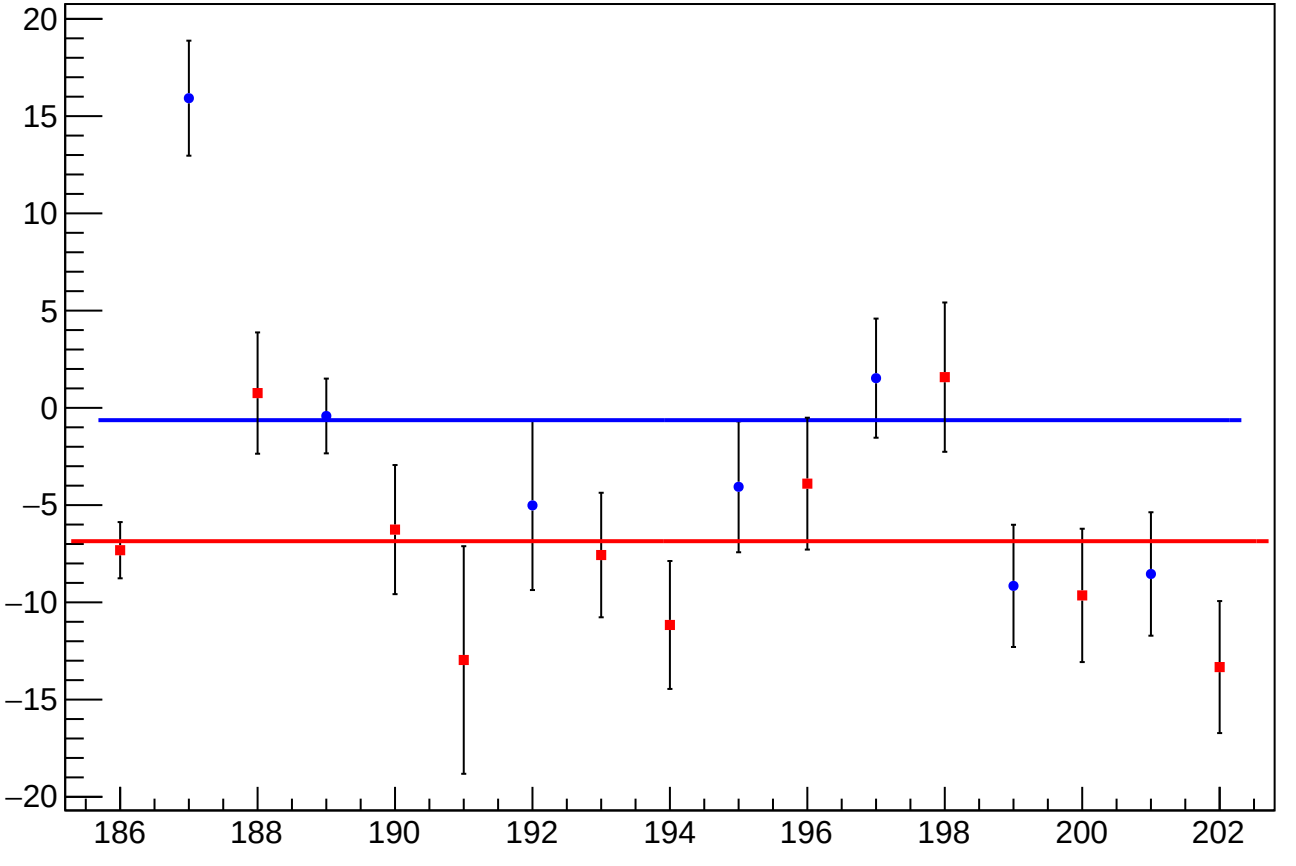
Right: -8.068+/-0.589 χ^2/NDF: 4766.0/16

In: -21.974+/-0.934 χ^2/NDF:763.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.068+/-0.589 χ^2/NDF: 4766.0/16

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: -6.855+/-0.906 χ^2/NDF: 18.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

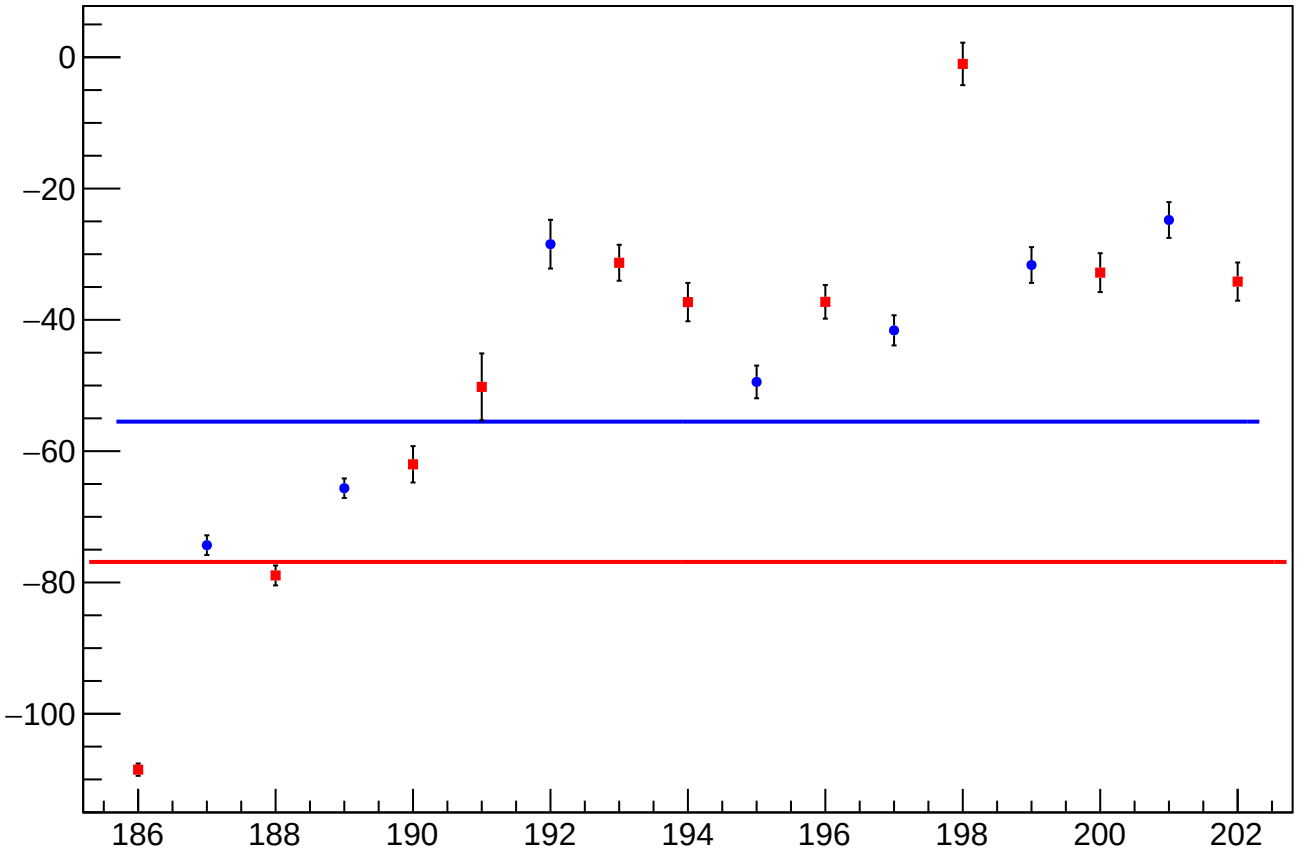
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -4.328+/-0.698 χ^2/NDF: 85.5/16

In: -0.633+/-1.095 χ^2/NDF:47.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.328+/-0.698 χ^2/NDF: 85.5/16



Right In: -55.502+/-0.794 χ^2/NDF: 502.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -76.870+/-0.636 χ^2/NDF: 2887.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

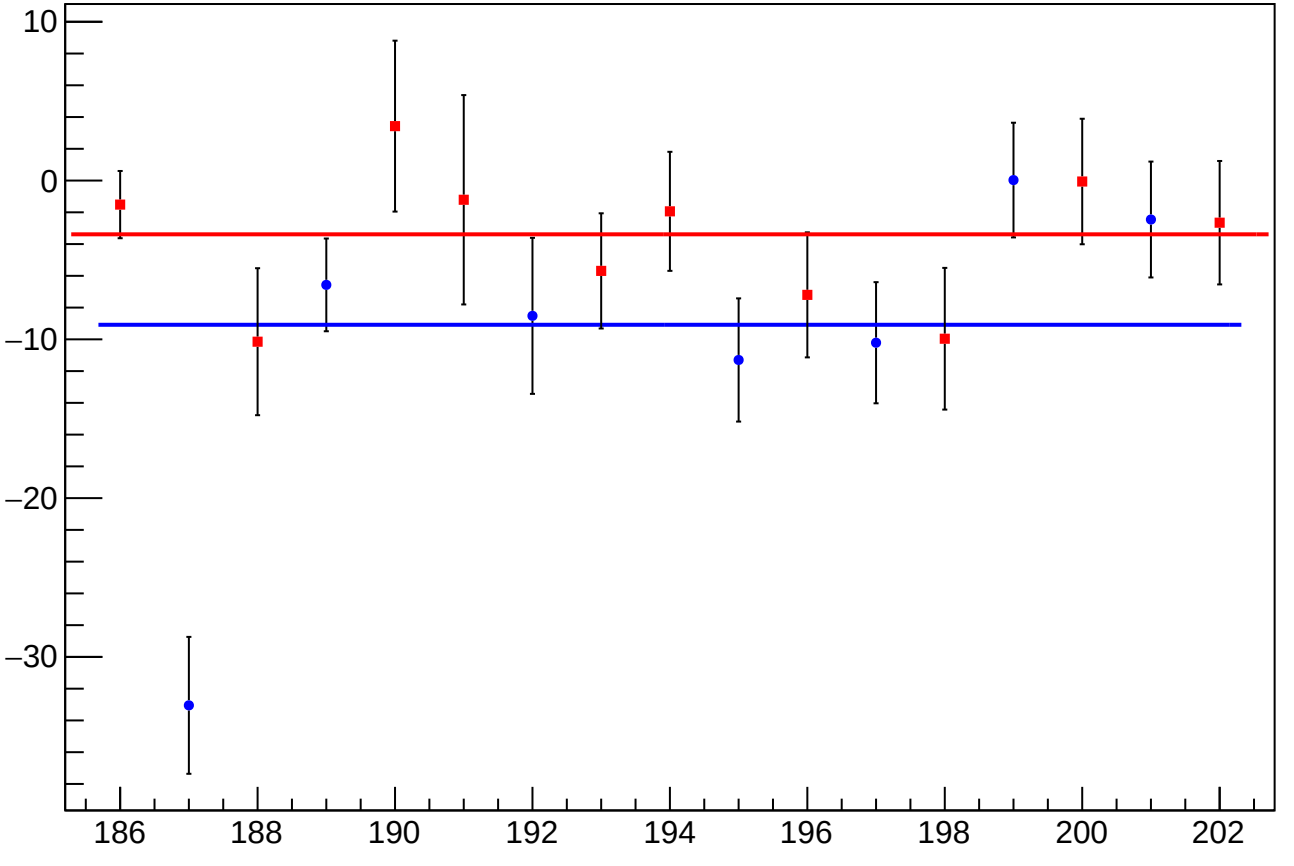
Right: -68.520+/-0.496 χ^2/NDF: 3831.5/16

In: -55.502+/-0.794 χ^2/NDF:502.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -68.520+/-0.496 χ^2/NDF: 3831.5/16

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: -3.386+/-1.179 χ^2/NDF: 9.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

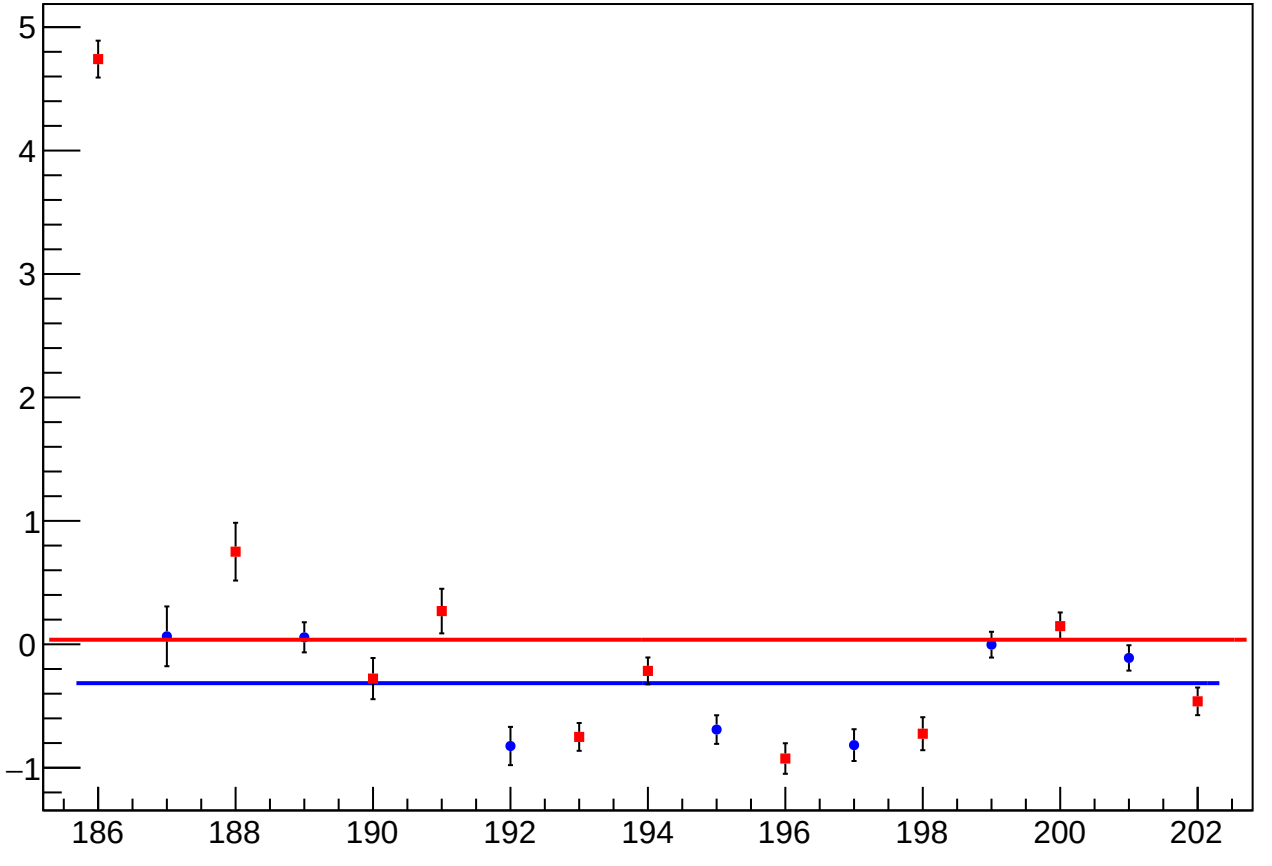
Right: -5.720+/-0.906 χ^2/NDF: 60.3/16

In: -9.083+/-1.415 χ^2/NDF:41.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.720+/-0.906 χ^2/NDF: 60.3/16

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: 0.037+/-0.042 χ^2/NDF: 1174.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

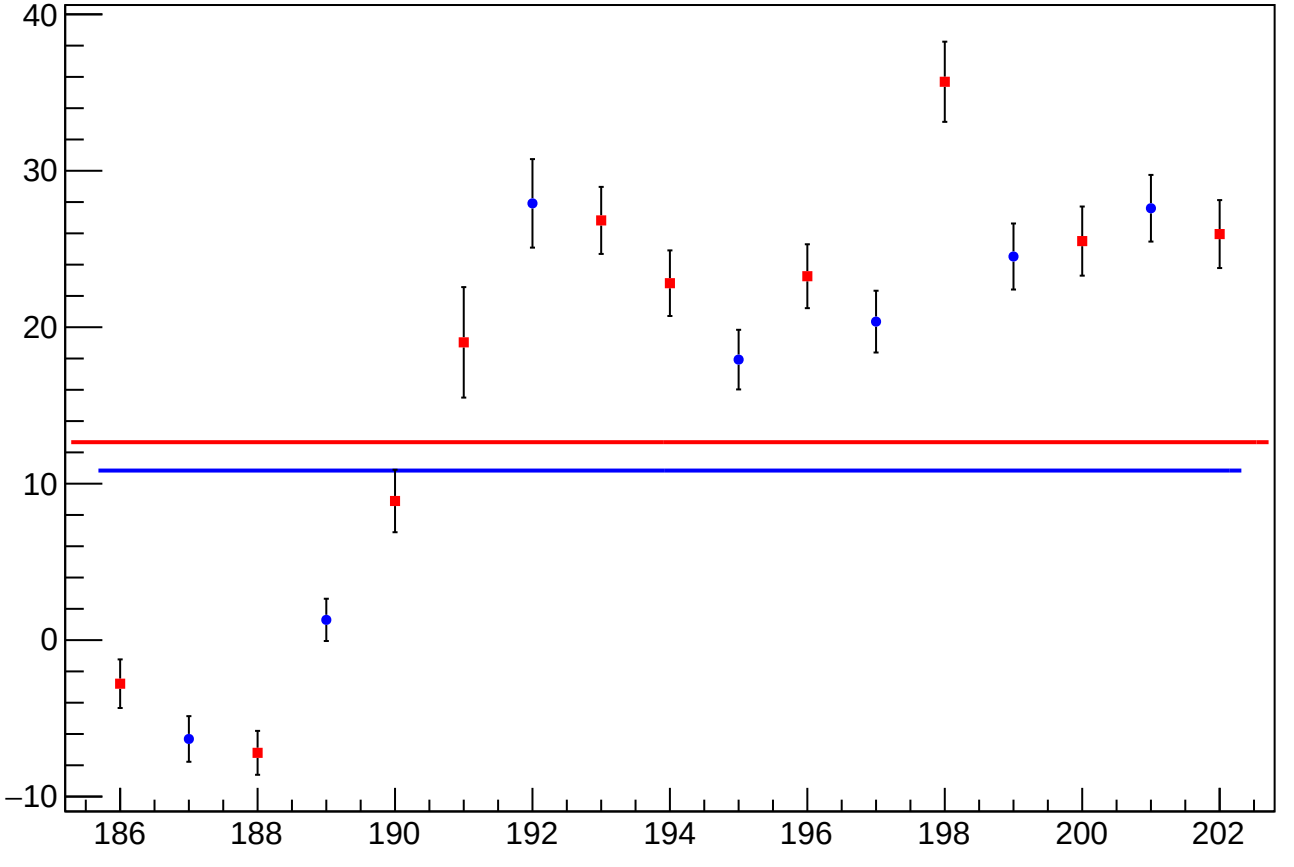
Right: -0.117+/-0.031 χ^2/NDF: 1266.4/16

In: -0.315+/-0.047 χ^2/NDF:61.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.117+/-0.031 χ^2/NDF: 1266.4/16

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.838+/-0.687 χ^2/NDF: 365.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.652+/-0.632 χ^2/NDF: 552.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

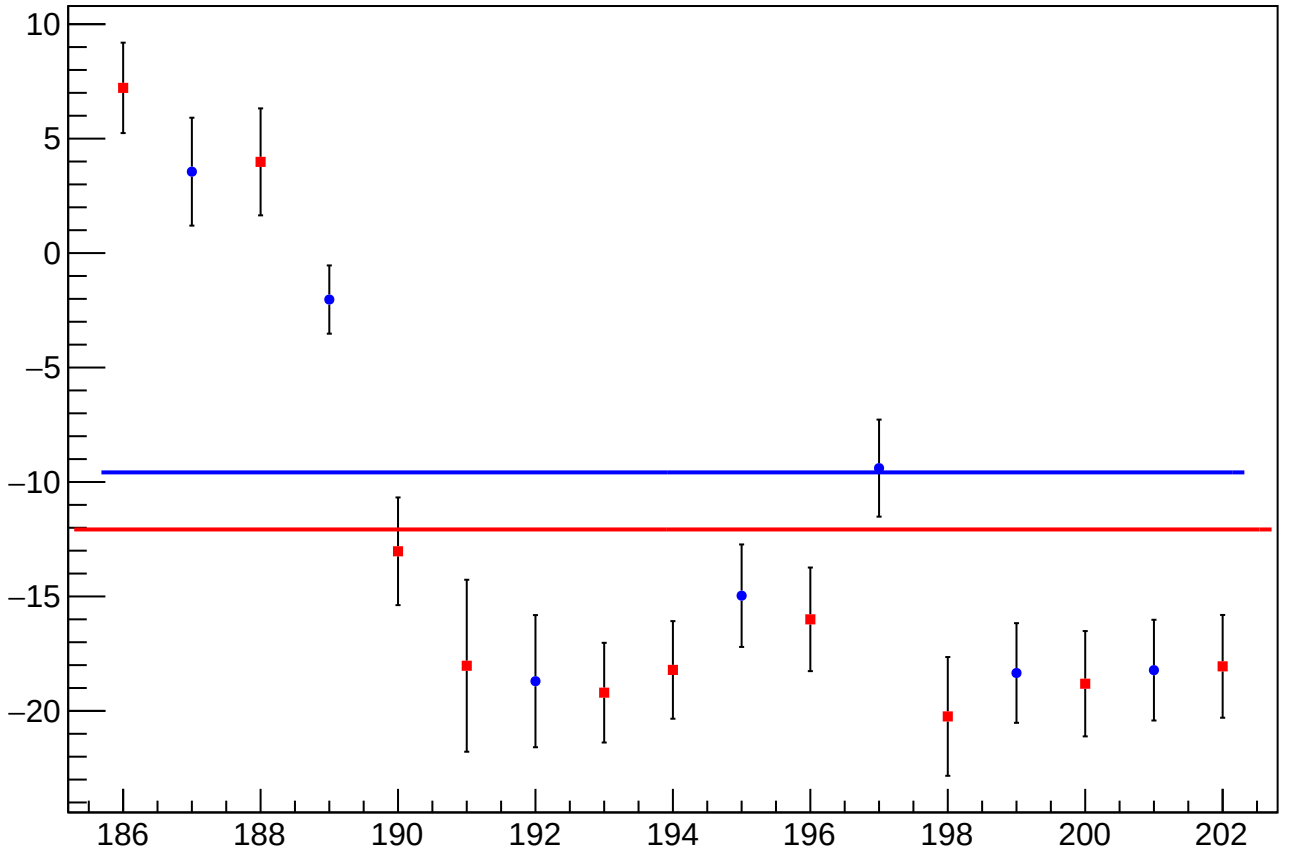
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 11.821+/-0.465 χ^2/NDF: 921.5/16

In: 10.838+/-0.687 χ^2/NDF:365.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.821+/-0.465 χ^2/NDF: 921.5/16



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: -12.074+/-0.735 χ^2/NDF: 192.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

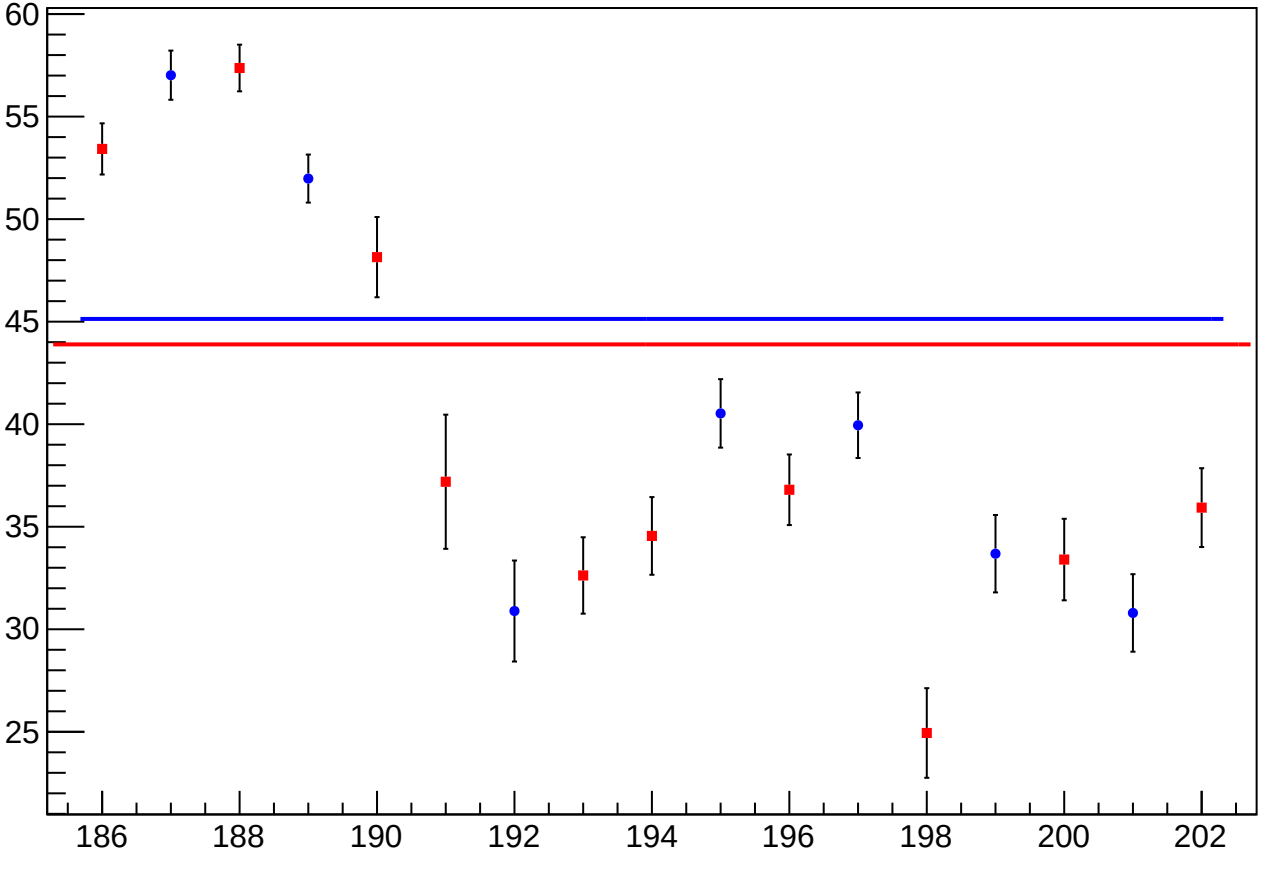
Right: -10.922+/-0.539 χ^2/NDF: 302.4/16

In: -9.581+/-0.793 χ^2/NDF:104.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.922+/-0.539 χ^2/NDF: 302.4/16

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: 43.891+/-0.542 χ^2/NDF: 405.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

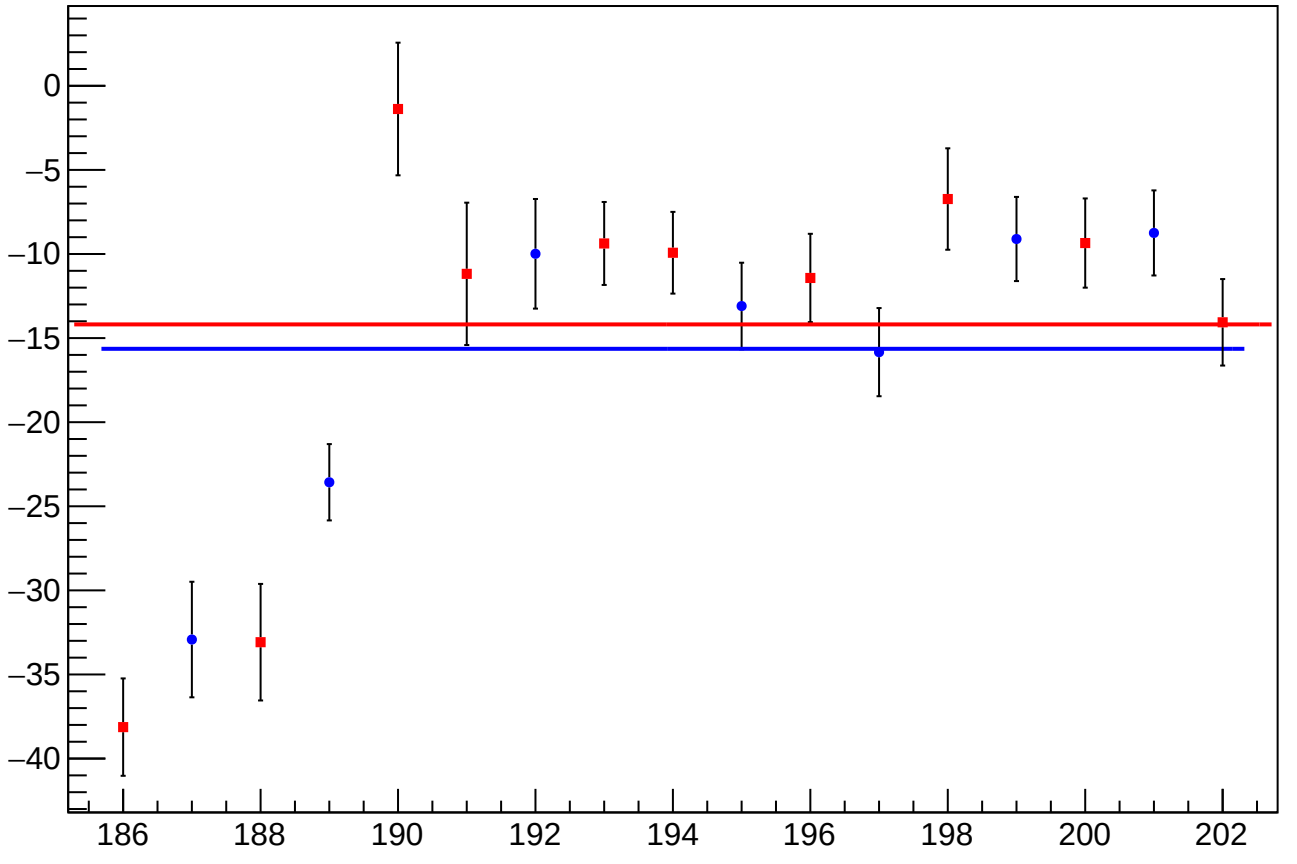
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 44.462+/-0.398 χ^2/NDF: 686.4/16

In: 45.134+/-0.587 χ^2/NDF:278.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 44.462+/-0.398 χ^2/NDF: 686.4/16



Right In: -15.637+/-1.007 χ^2/NDF: 55.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.186+/-0.911 χ^2/NDF: 126.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

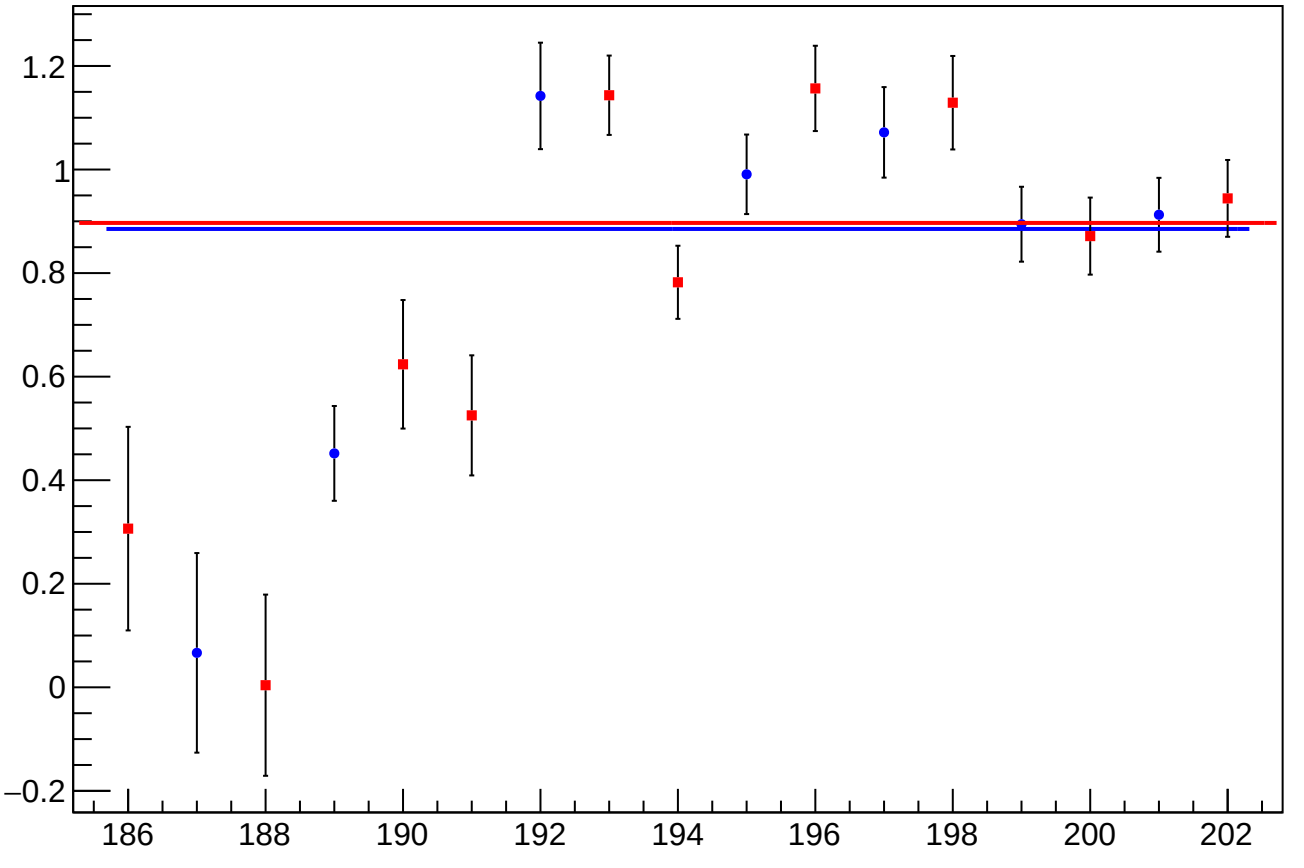
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -14.839+/-0.676 χ^2/NDF: 183.5/16

In: -15.637+/-1.007 χ^2/NDF:55.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -14.839+/-0.676 χ^2/NDF: 183.5/16



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: 0.897+/-0.029 χ^2/NDF: 80.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

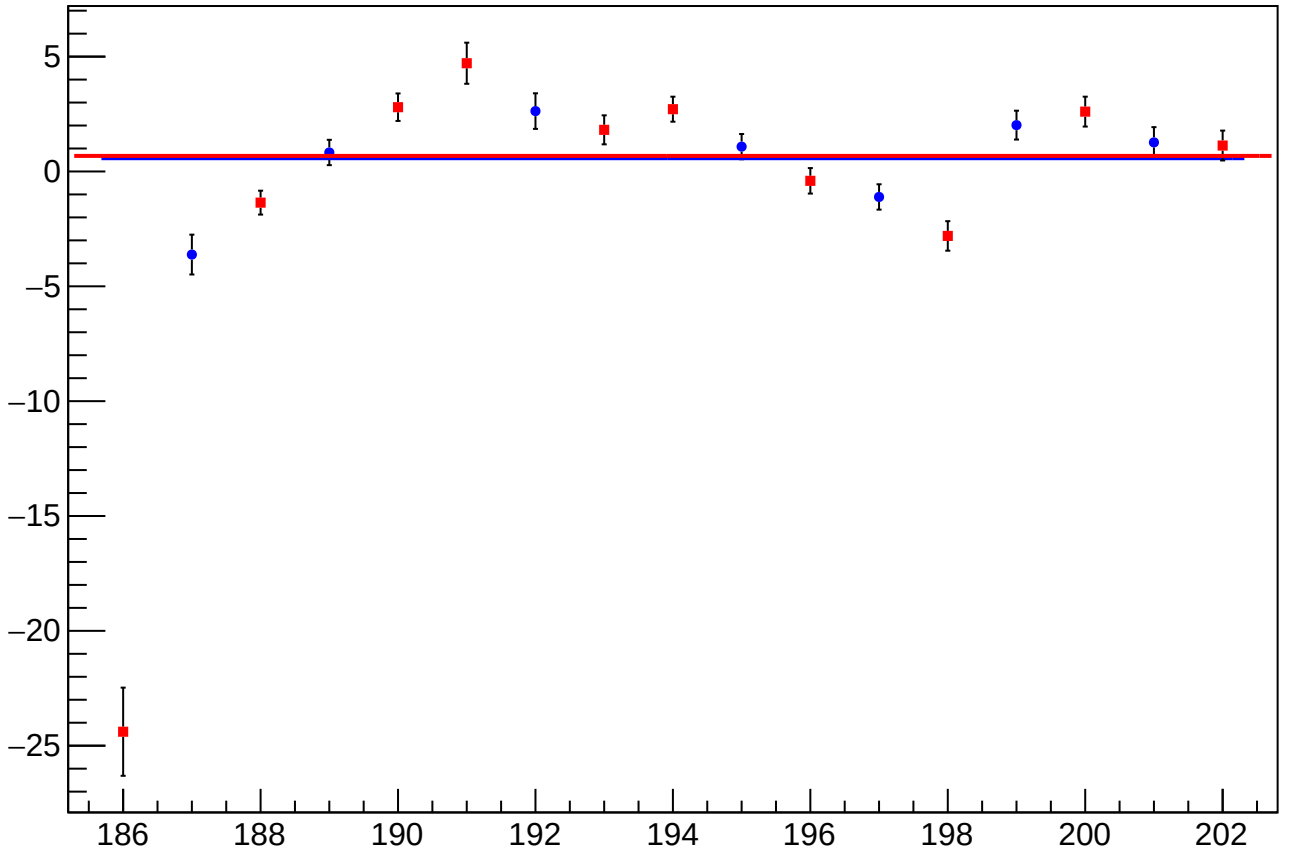
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.892+/-0.022 χ^2/NDF: 133.6/16

In: 0.885+/-0.033 χ^2/NDF:53.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.892+/-0.022 χ^2/NDF: 133.6/16



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: 0.677+/-0.203 χ^2/NDF: 278.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

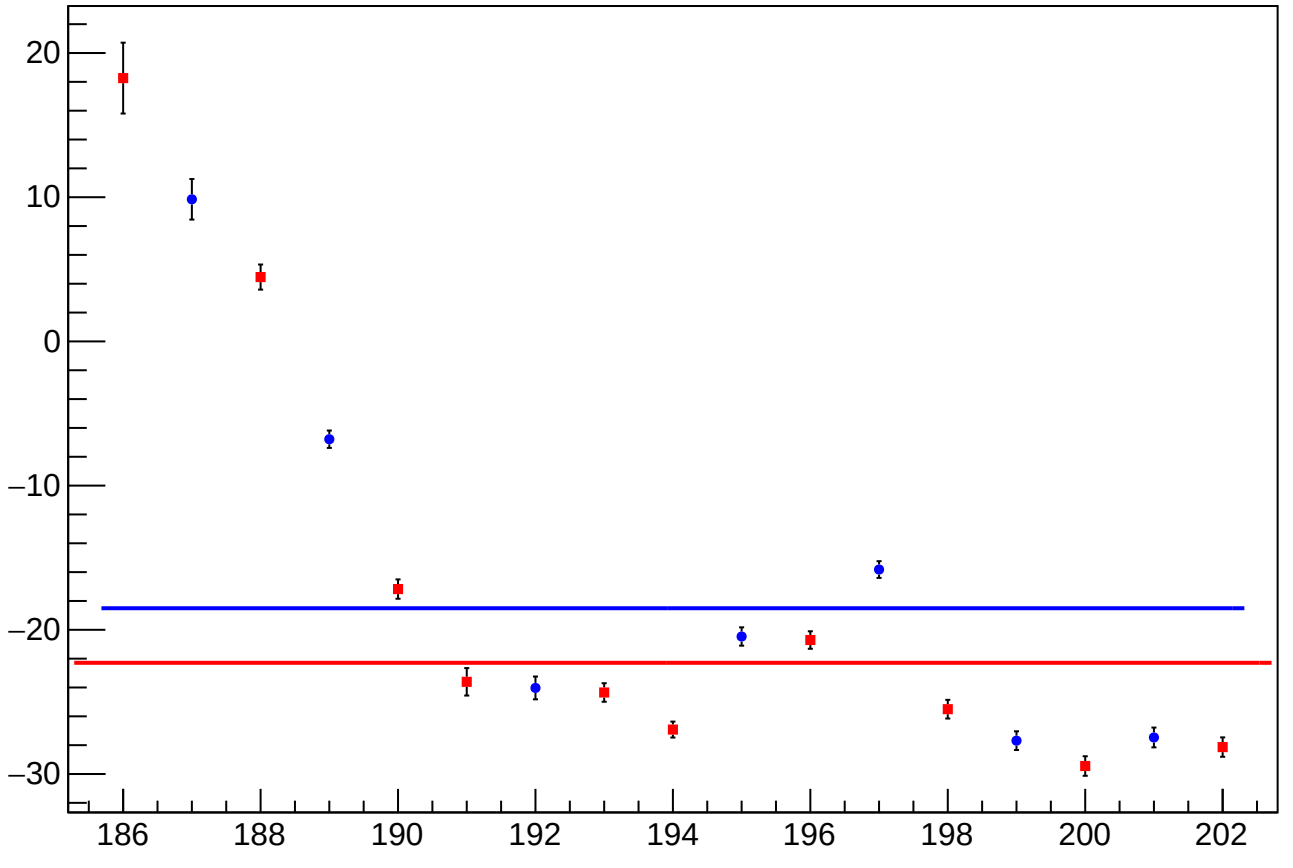
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.635+/-0.154 χ^2/NDF: 325.7/16

In: 0.578+/-0.238 χ^2/NDF:47.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.635+/-0.154 χ^2/NDF: 325.7/16



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: -22.288+/-0.224 χ^2/NDF: 1575.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

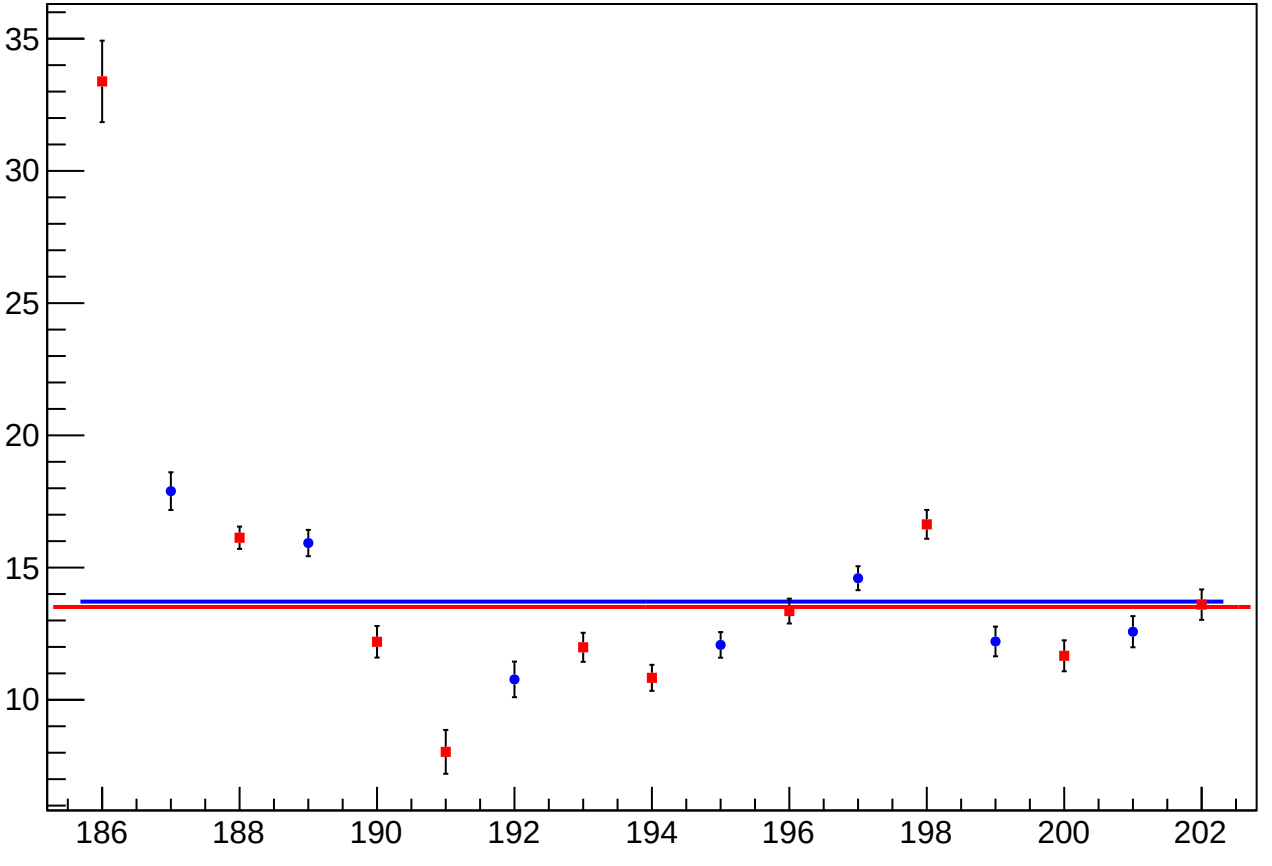
Right: -20.676+/-0.169 χ^2/NDF: 2934.9/16

In: -18.504+/-0.260 χ^2/NDF:1237.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.676+/-0.169 χ^2/NDF: 2934.9/16

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.714+/-0.207 χ^2/NDF: 99.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.511+/-0.178 χ^2/NDF: 333.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

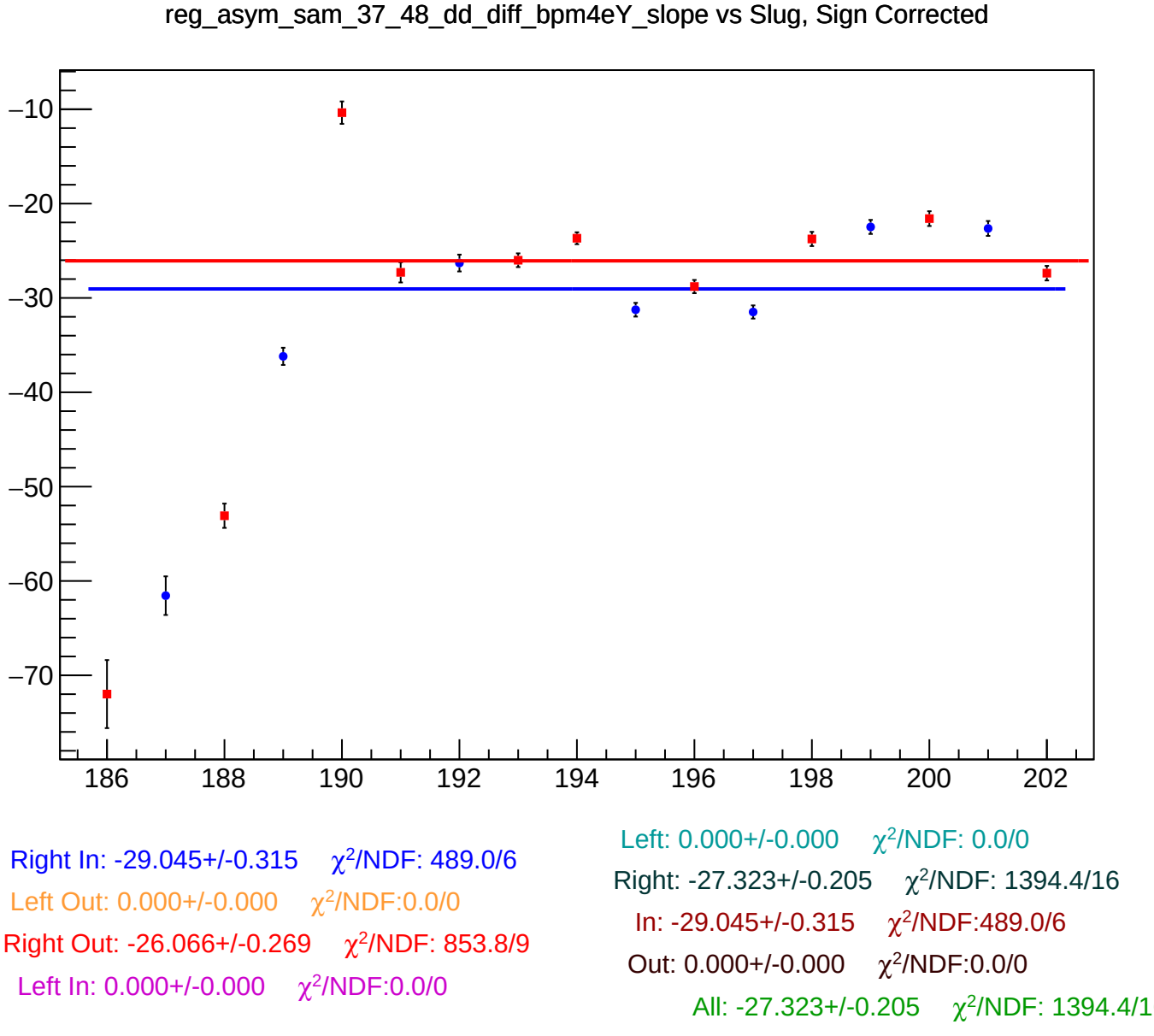
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

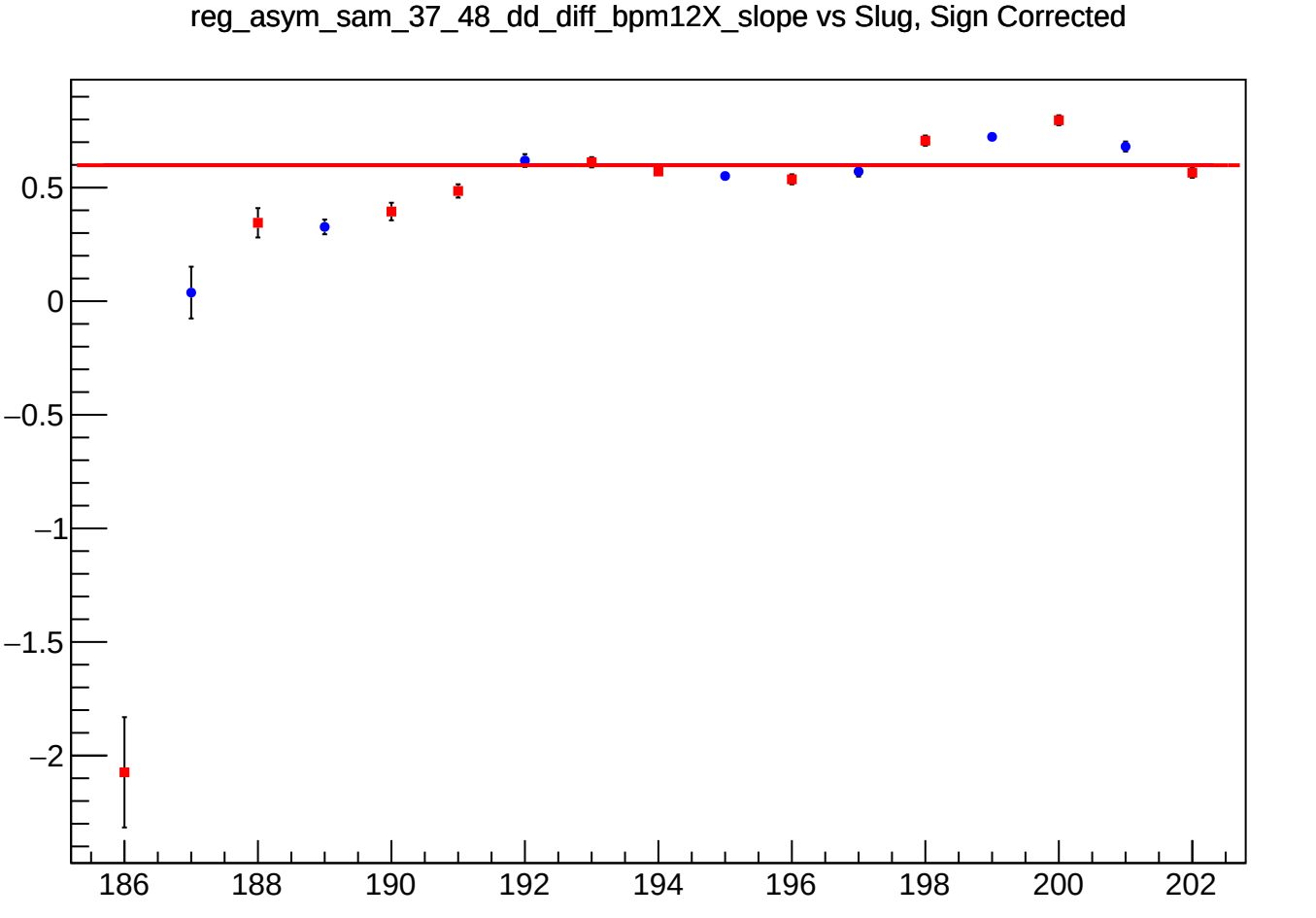
Right: 13.597+/-0.135 χ^2/NDF: 433.8/16

In: 13.714+/-0.207 χ^2/NDF:99.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.597+/-0.135 χ^2/NDF: 433.8/16


reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected
−10
−20
−30
−40
−50
−60
−70
186
188
190
192
194
196
198
200
202
Right In: -29.045+/-0.315 χ2/NDF: 489.0/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: -26.066+/-0.269 χ2/NDF: 853.8/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: -27.323+/-0.205 χ2/NDF: 1394.4/16
In: -29.045+/-0.315 χ2/NDF:489.0/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: -27.323+/-0.205 χ2/NDF: 1394.4/16



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: 0.598+/-0.008 χ^2/NDF: 296.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

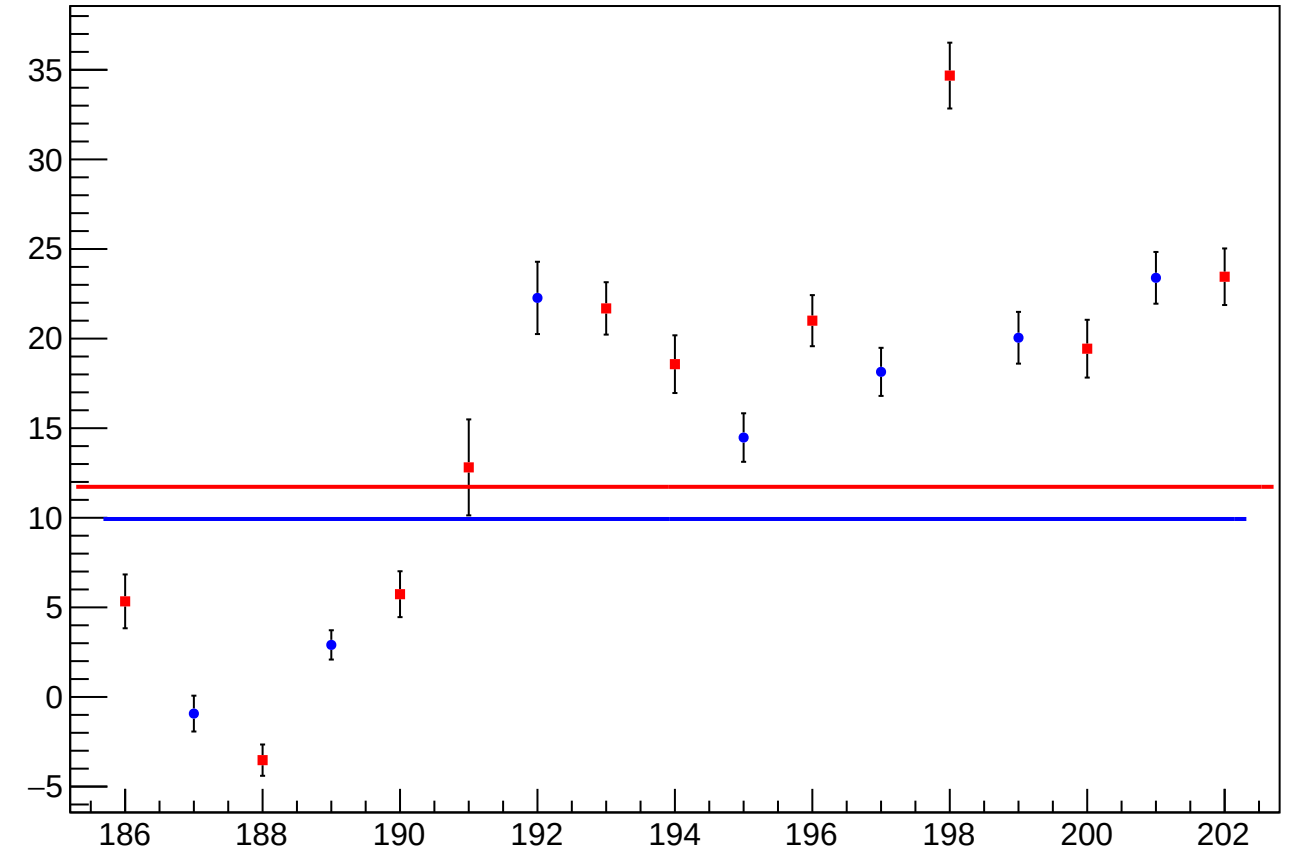
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.599+/-0.006 χ^2/NDF: 444.2/16

In: 0.599+/-0.010 χ^2/NDF:147.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.599+/-0.006 χ^2/NDF: 444.2/16



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: 11.728+/-0.450 χ^2/NDF: 685.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

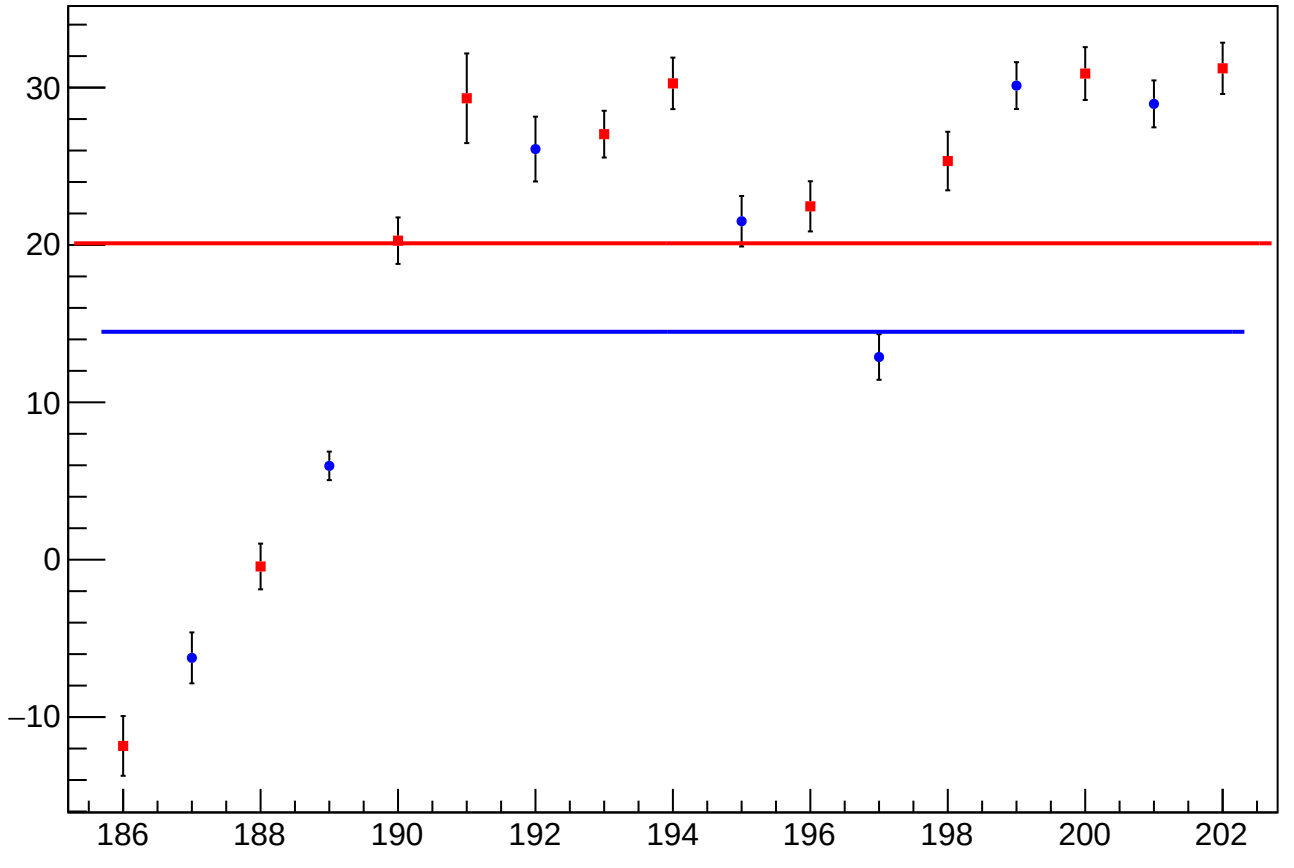
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 10.843+/-0.321 χ^2/NDF: 1107.5/16

In: 9.933+/-0.456 χ^2/NDF:413.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.843+/-0.321 χ^2/NDF: 1107.5/16



Right In: 14.482+/-0.527 χ^2/NDF: 509.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.106+/-0.529 χ^2/NDF: 651.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

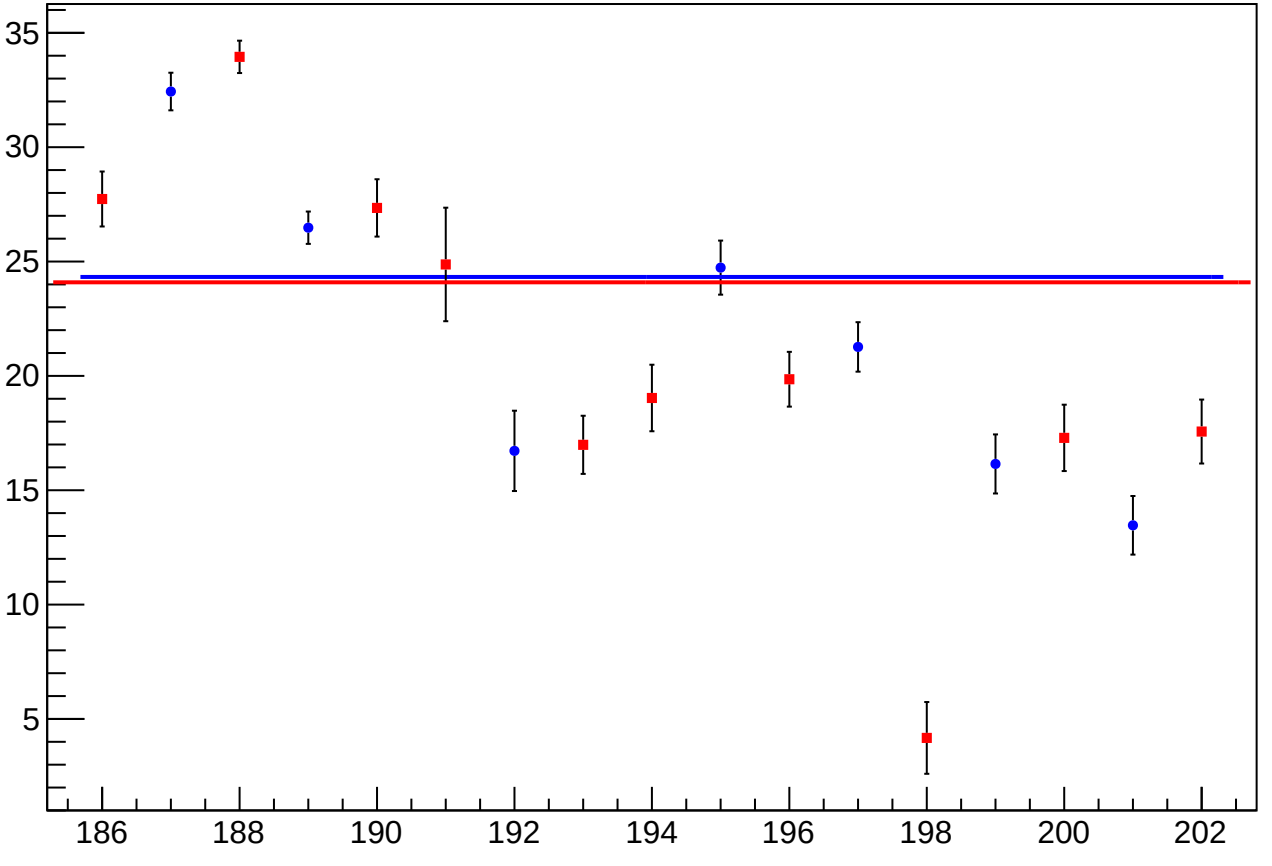
Right: 17.283+/-0.373 χ^2/NDF: 1217.5/16

In: 14.482+/-0.527 χ^2/NDF:509.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 17.283+/-0.373 χ^2/NDF: 1217.5/16

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: 24.092+/-0.387 χ^2/NDF: 470.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

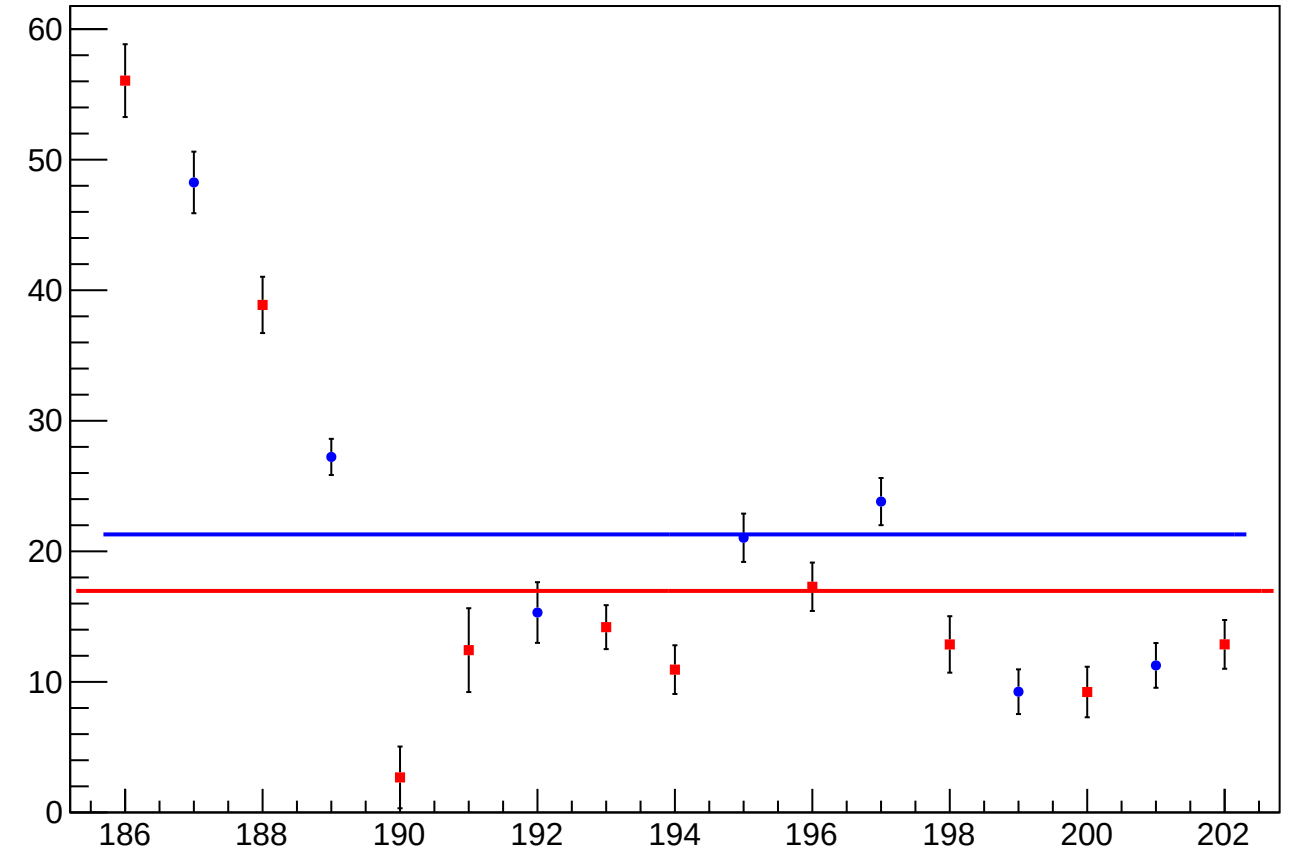
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 24.208+/-0.275 χ^2/NDF: 716.3/16

In: 24.326+/-0.390 χ^2/NDF:245.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 24.208+/-0.275 χ^2/NDF: 716.3/16



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: 16.969+/-0.657 χ^2/NDF: 375.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

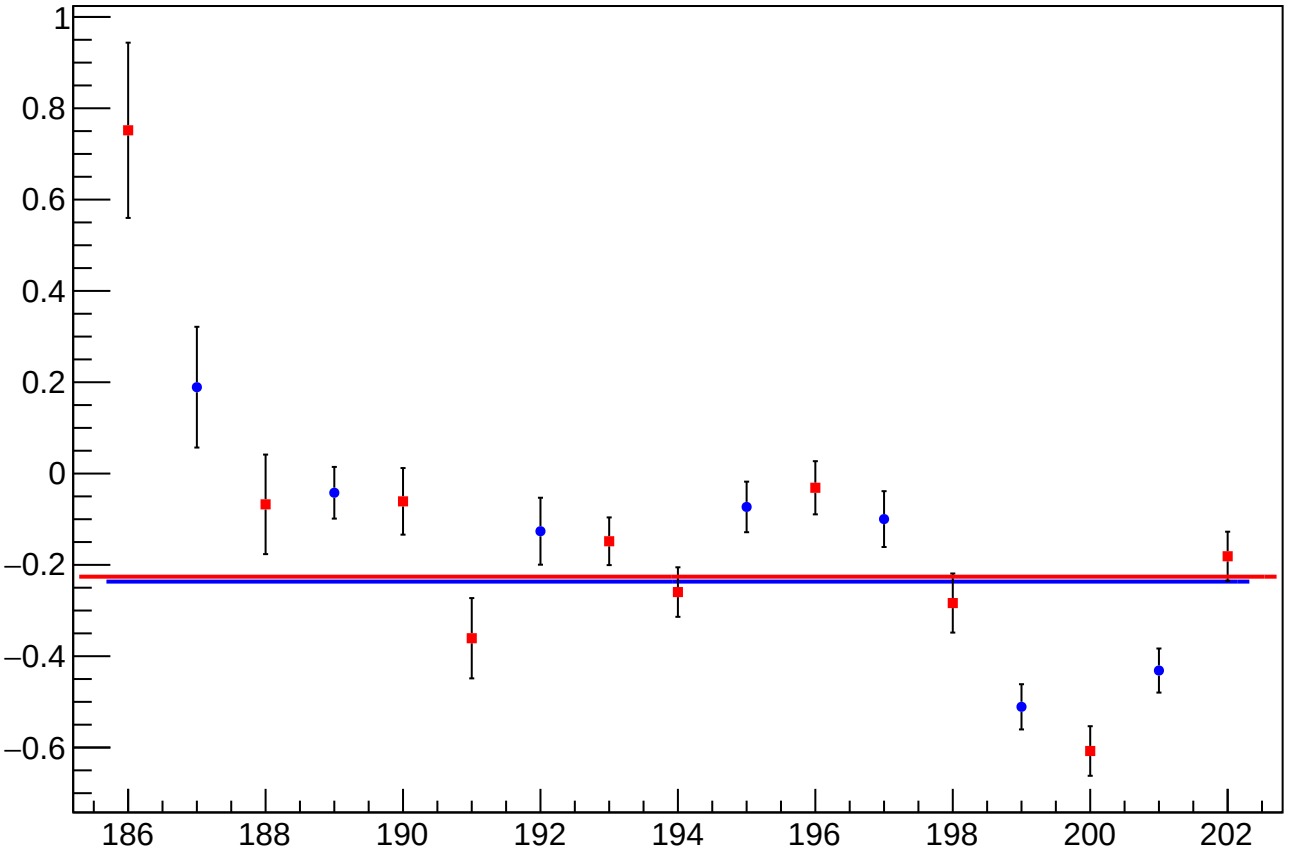
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 19.059+/-0.472 χ^2/NDF: 638.1/16

In: 21.297+/-0.679 χ^2/NDF:241.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.059+/-0.472 χ^2/NDF: 638.1/16



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: -0.226+/-0.021 χ^2/NDF: 100.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

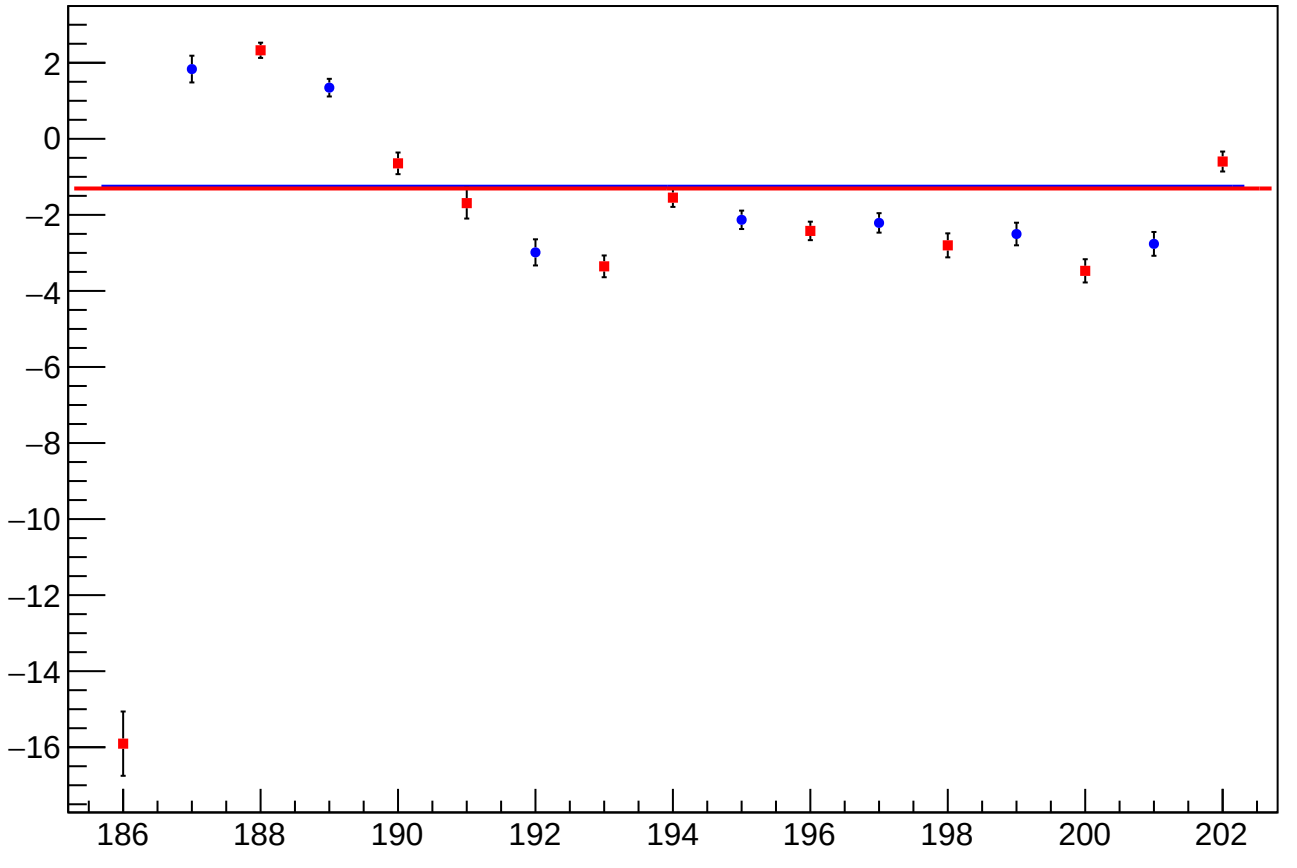
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.231+/-0.015 χ^2/NDF: 185.5/16

In: -0.237+/-0.022 χ^2/NDF:85.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.231+/-0.015 χ^2/NDF: 185.5/16



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: -1.306+/-0.089 χ^2/NDF: 786.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

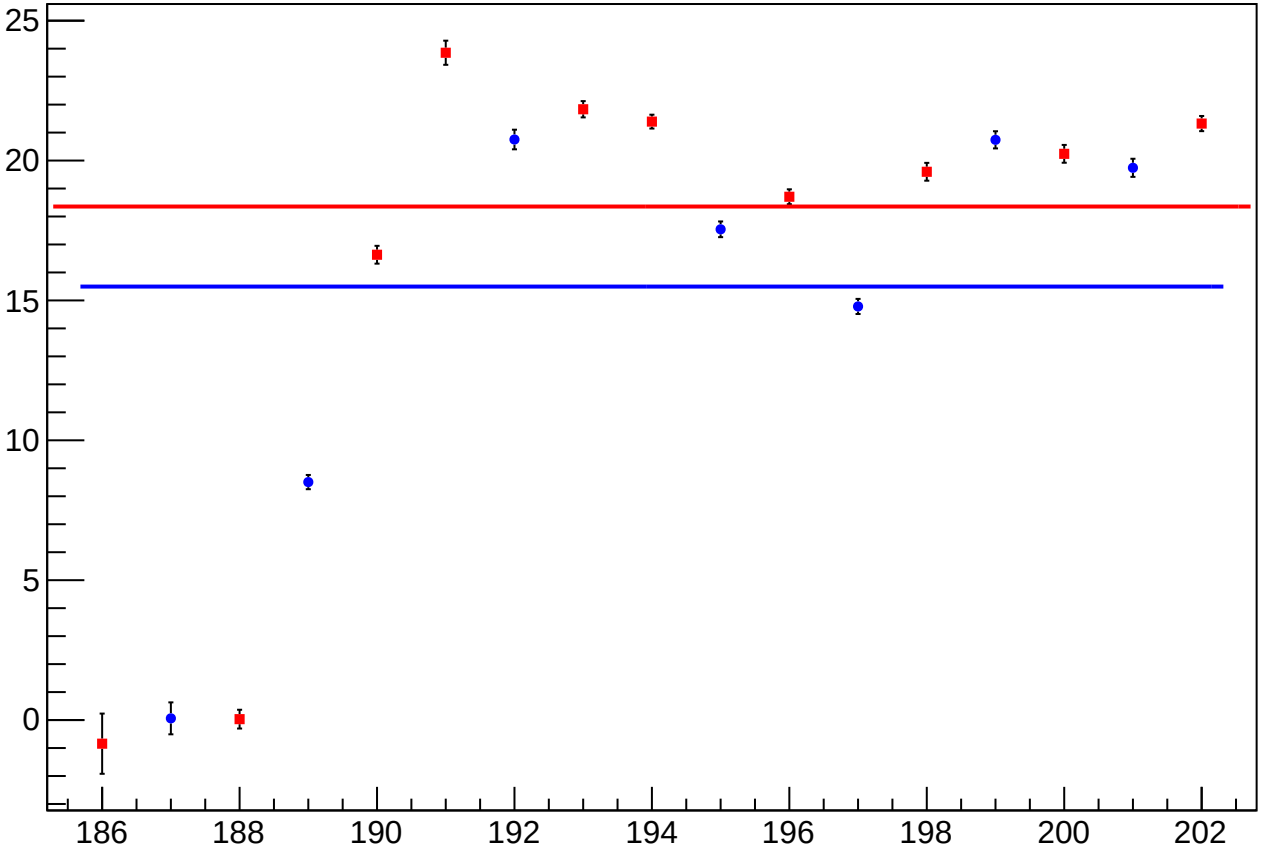
Right: -1.287+/-0.068 χ^2/NDF: 1082.4/16

In: -1.259+/-0.106 χ^2/NDF:295.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.287+/-0.068 χ^2/NDF: 1082.4/16

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: 18.357+/-0.100 χ^2/NDF: 3954.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

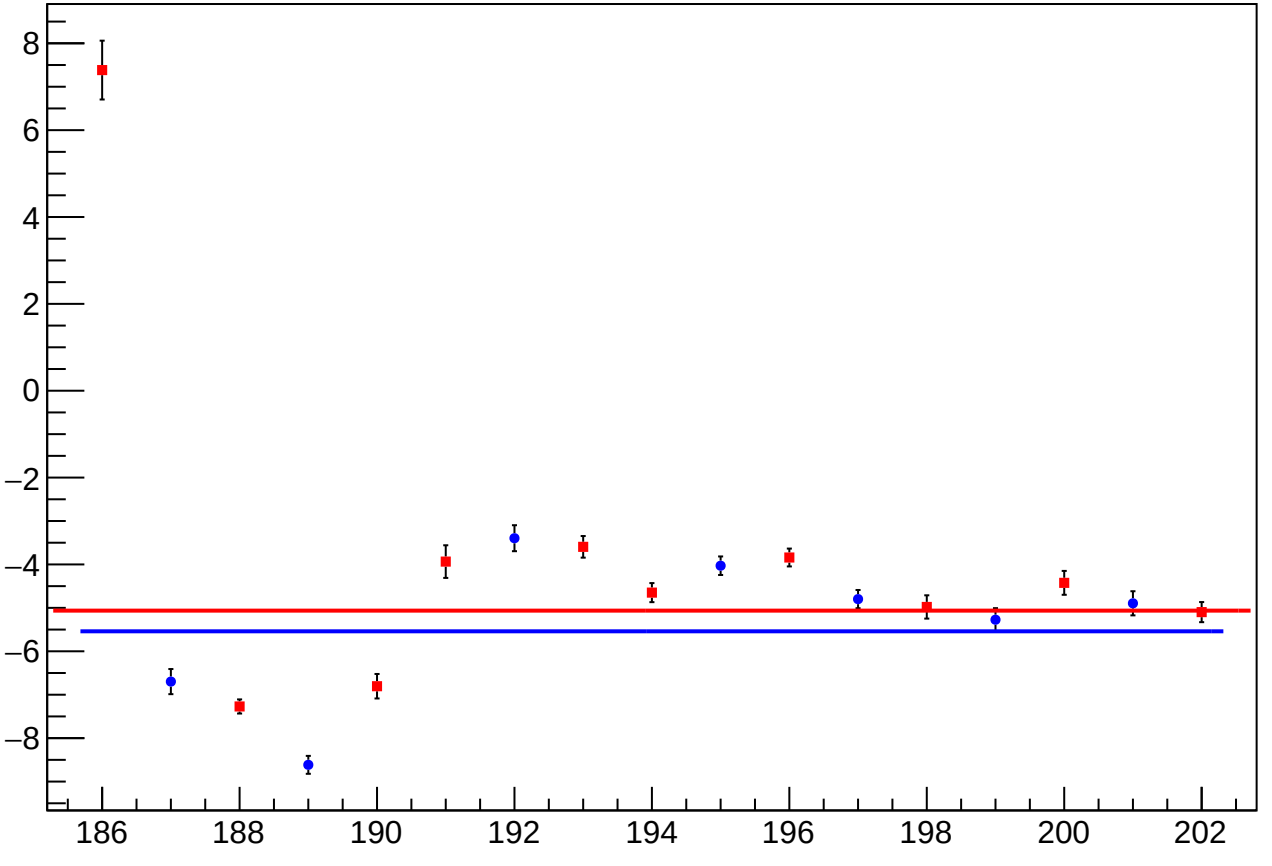
Right: 17.151+/-0.076 χ^2/NDF: 6535.7/16

In: 15.495+/-0.117 χ^2/NDF:2234.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 17.151+/-0.076 χ^2/NDF: 6535.7/16

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: -5.064+/-0.078 χ^2/NDF: 648.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

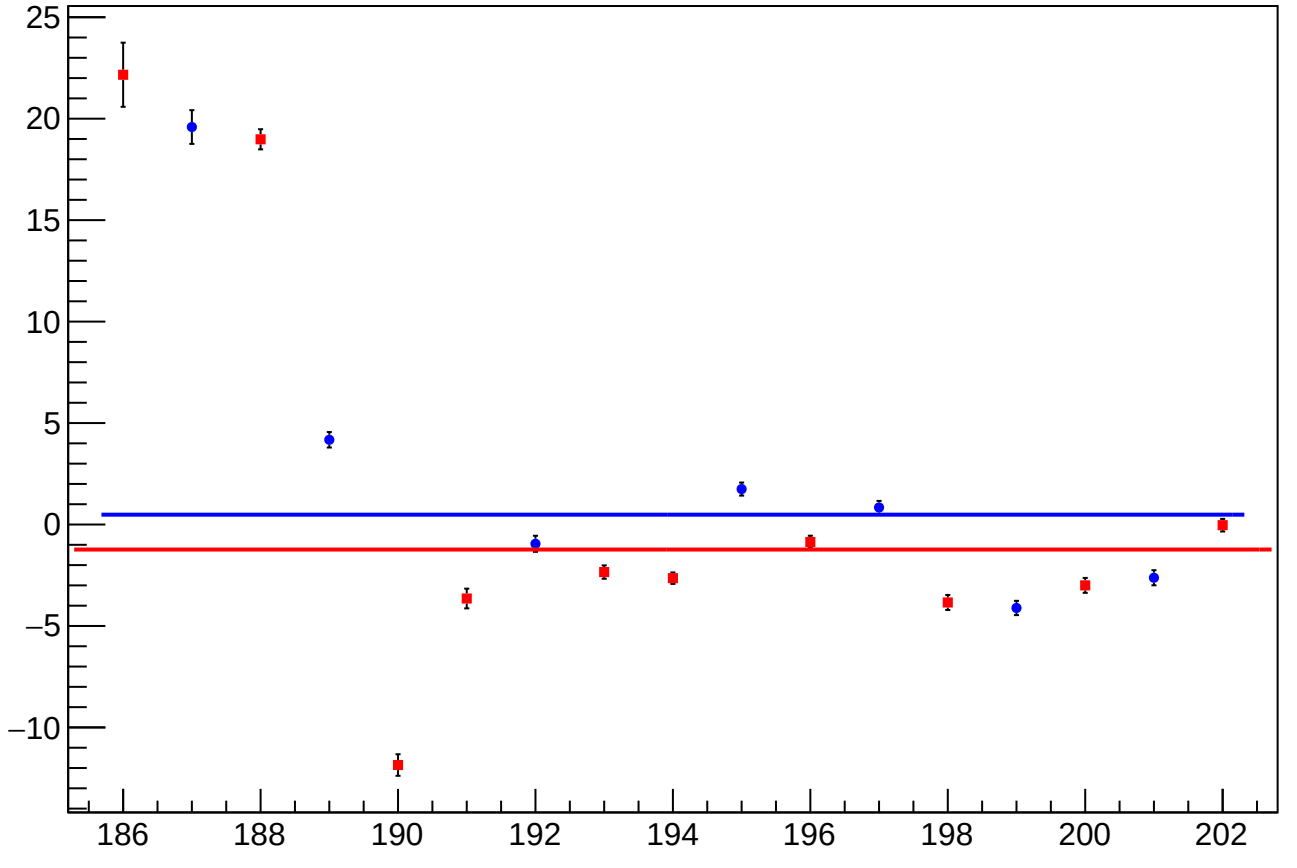
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.262+/-0.059 χ^2/NDF: 1022.6/16

In: -5.540+/-0.092 χ^2/NDF:358.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.262+/-0.059 χ^2/NDF: 1022.6/16



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: -1.233+/-0.120 χ^2/NDF: 2429.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

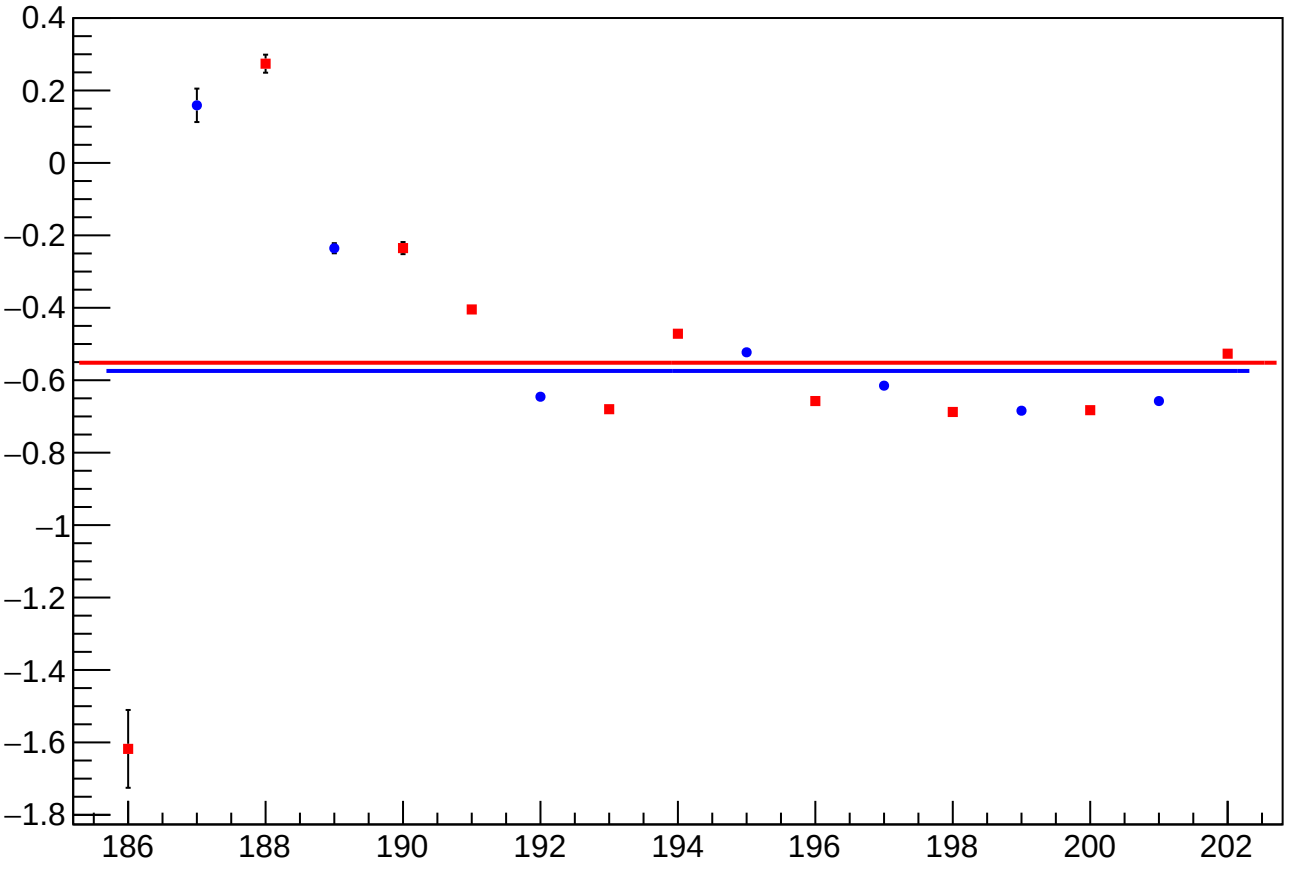
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.522+/-0.092 χ^2/NDF: 3405.7/16

In: 0.485+/-0.143 χ^2/NDF:891.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.522+/-0.092 χ^2/NDF: 3405.7/16



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: -0.552+/-0.004 χ^2/NDF: 2371.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

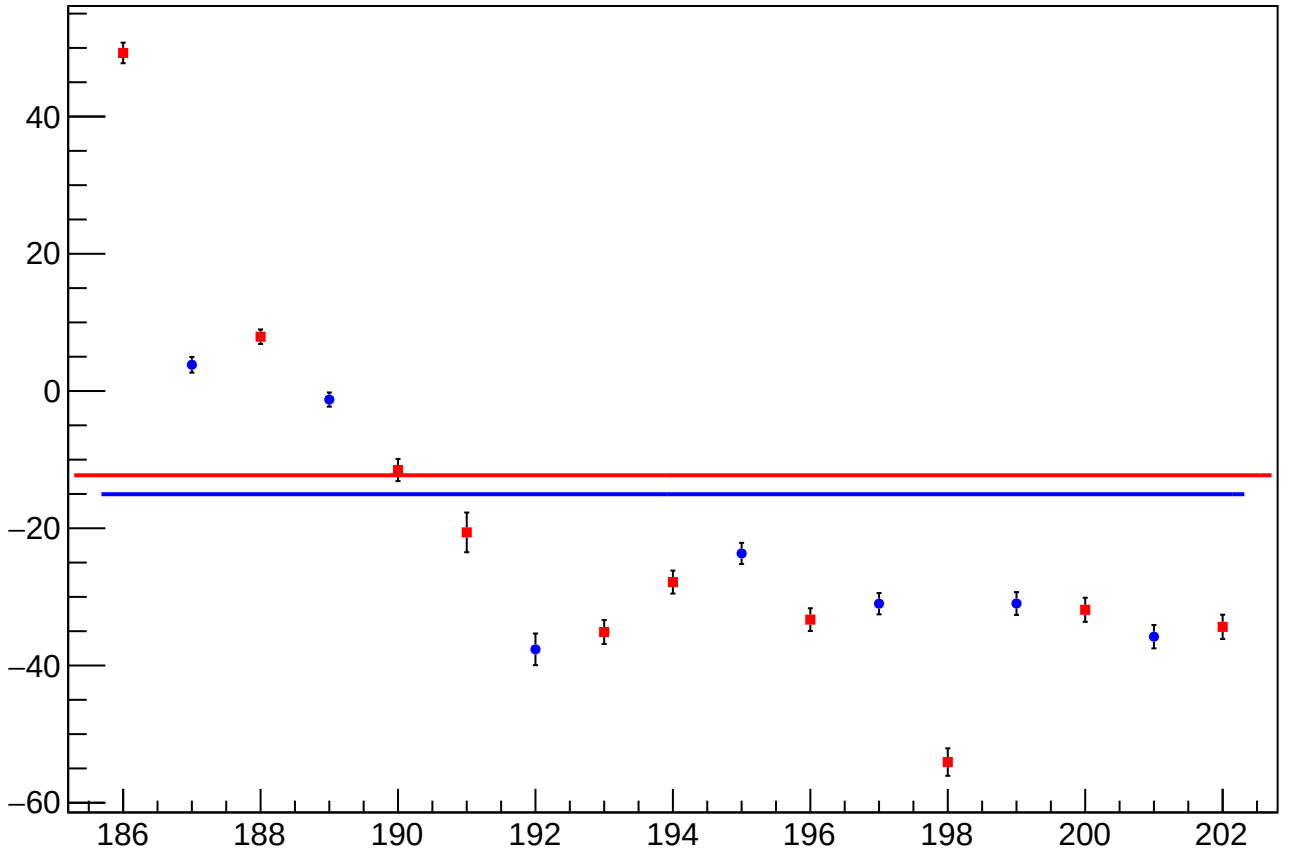
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.561+/-0.003 χ^2/NDF: 3482.4/16

In: -0.574+/-0.004 χ^2/NDF:1095.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.561+/-0.003 χ^2/NDF: 3482.4/16



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: -12.279+/-0.514 χ^2/NDF: 3191.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

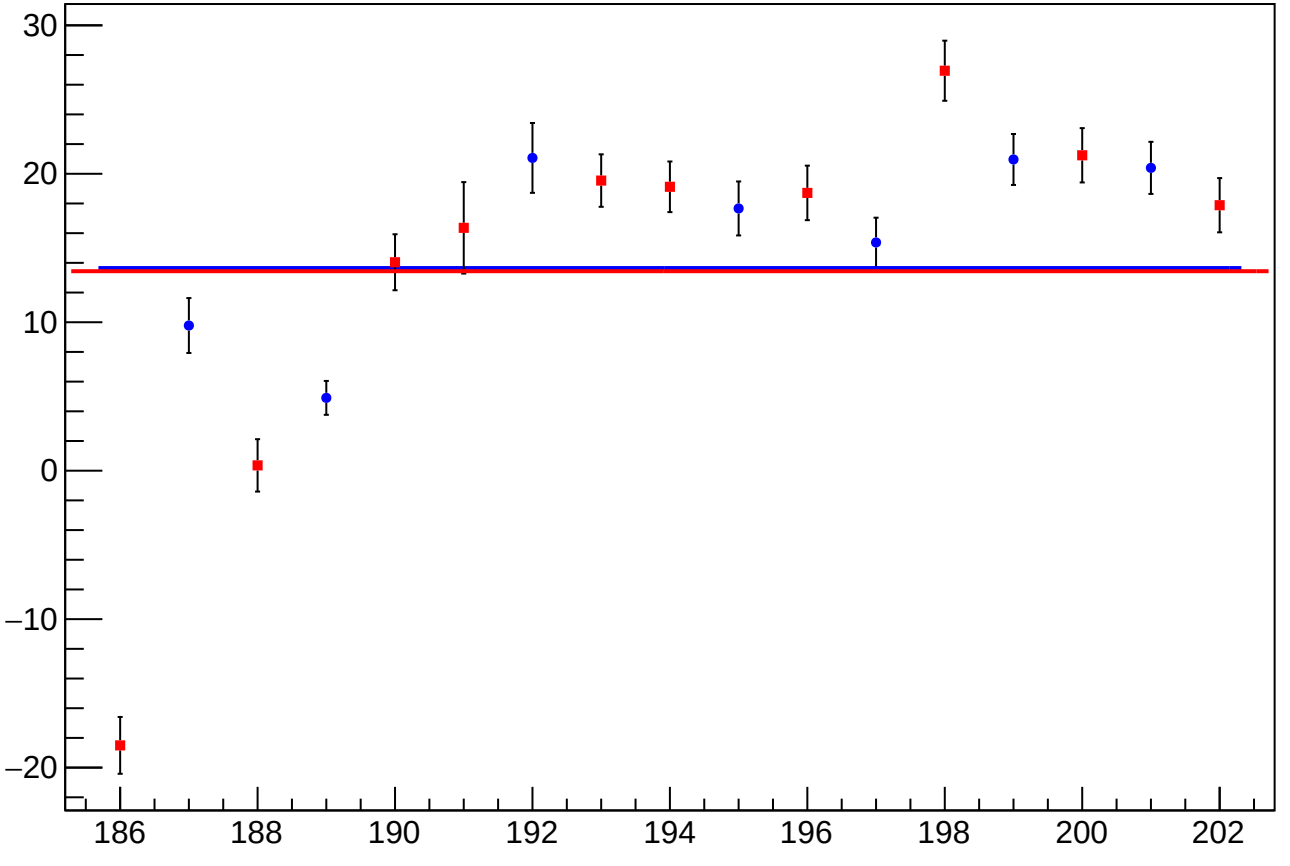
Right: -13.592+/-0.372 χ^2/NDF: 4129.4/16

In: -15.040+/-0.540 χ^2/NDF:923.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -13.592+/-0.372 χ^2/NDF: 4129.4/16

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: 13.437+/-0.599 χ^2/NDF: 434.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

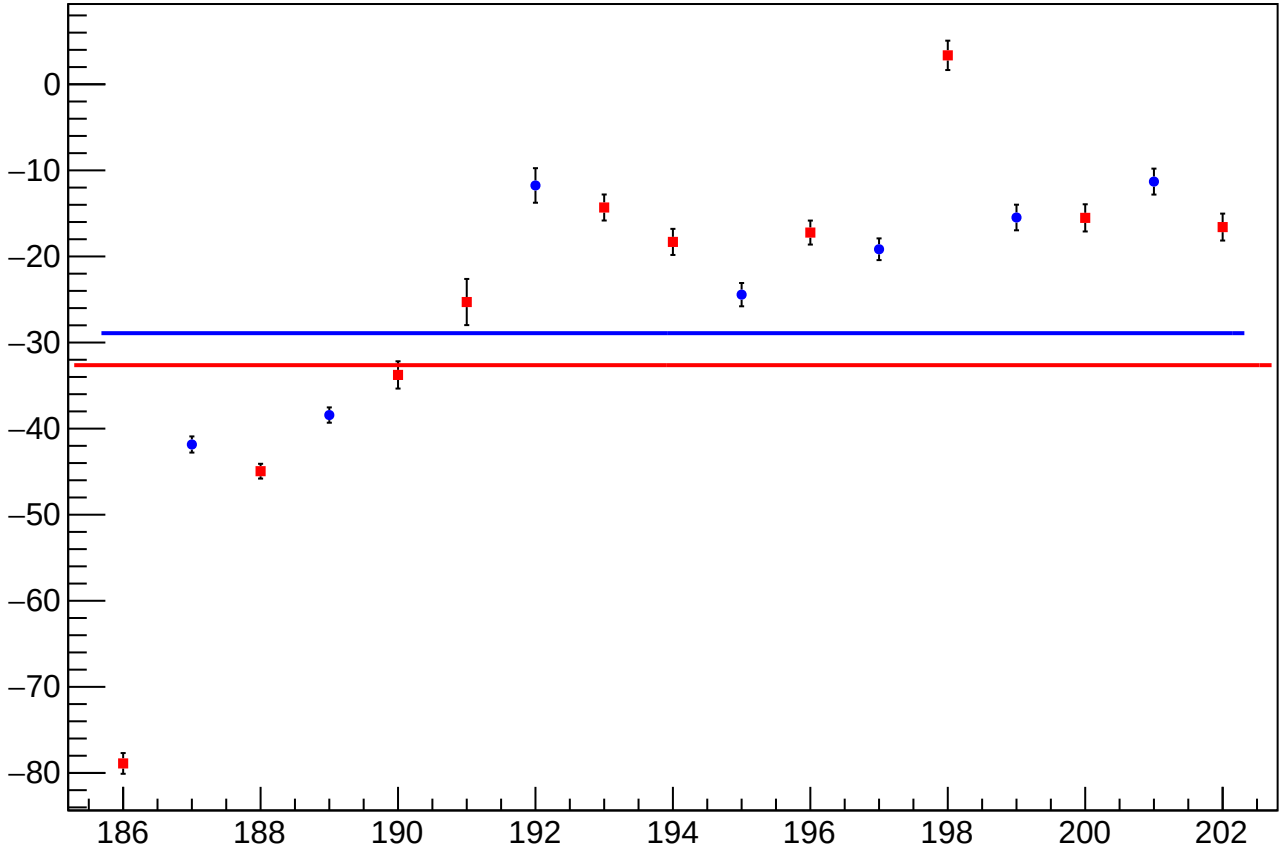
Right: 13.539+/-0.432 χ^2/NDF: 546.3/16

In: 13.650+/-0.624 χ^2/NDF:111.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.539+/-0.432 χ^2/NDF: 546.3/16

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.912+/-0.461 χ^2/NDF: 665.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.629+/-0.442 χ^2/NDF: 2712.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

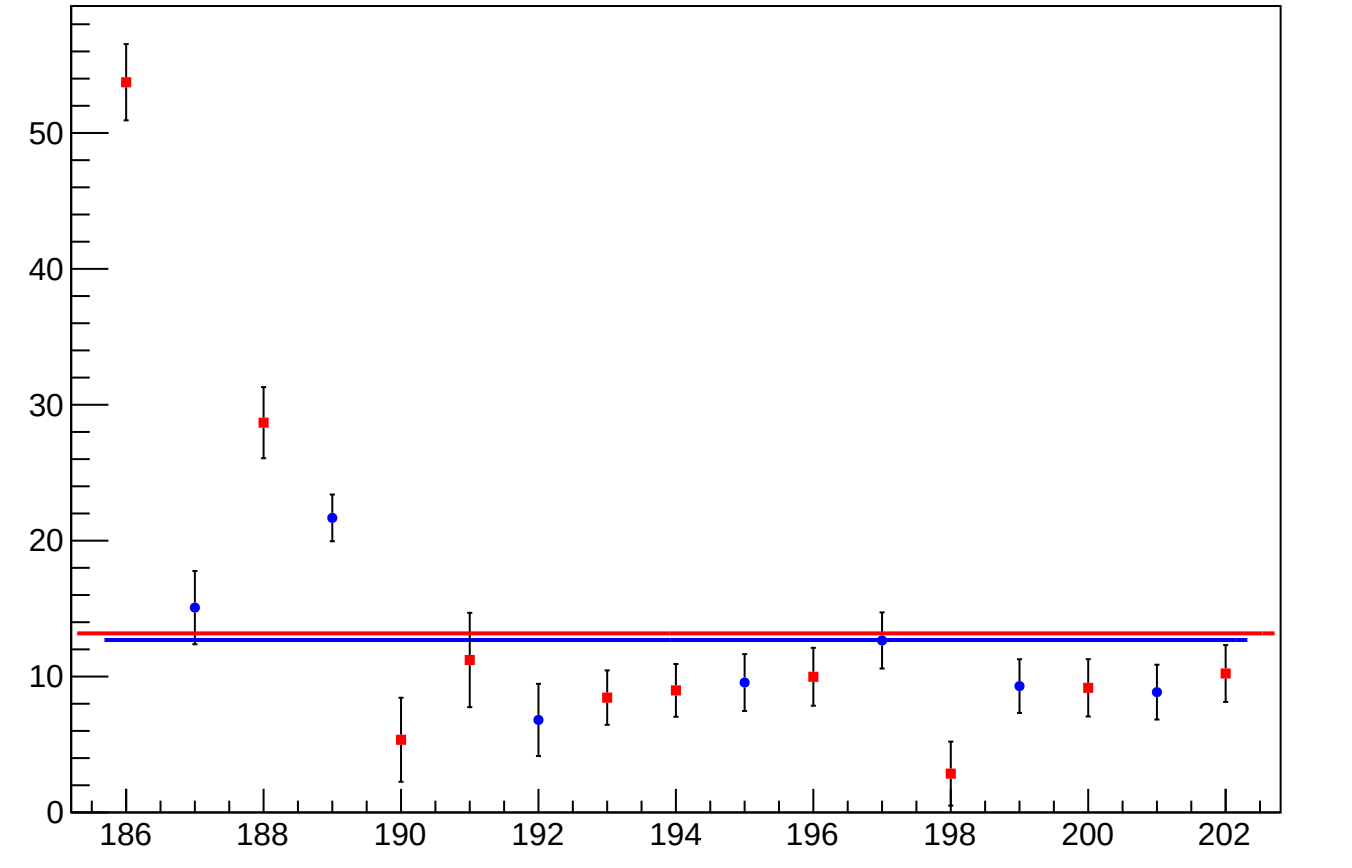
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -30.848+/-0.319 χ^2/NDF: 3412.0/16

In: -28.912+/-0.461 χ^2/NDF:665.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -30.848+/-0.319 χ^2/NDF: 3412.0/16



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: 13.178+/-0.739 χ^2/NDF: 288.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

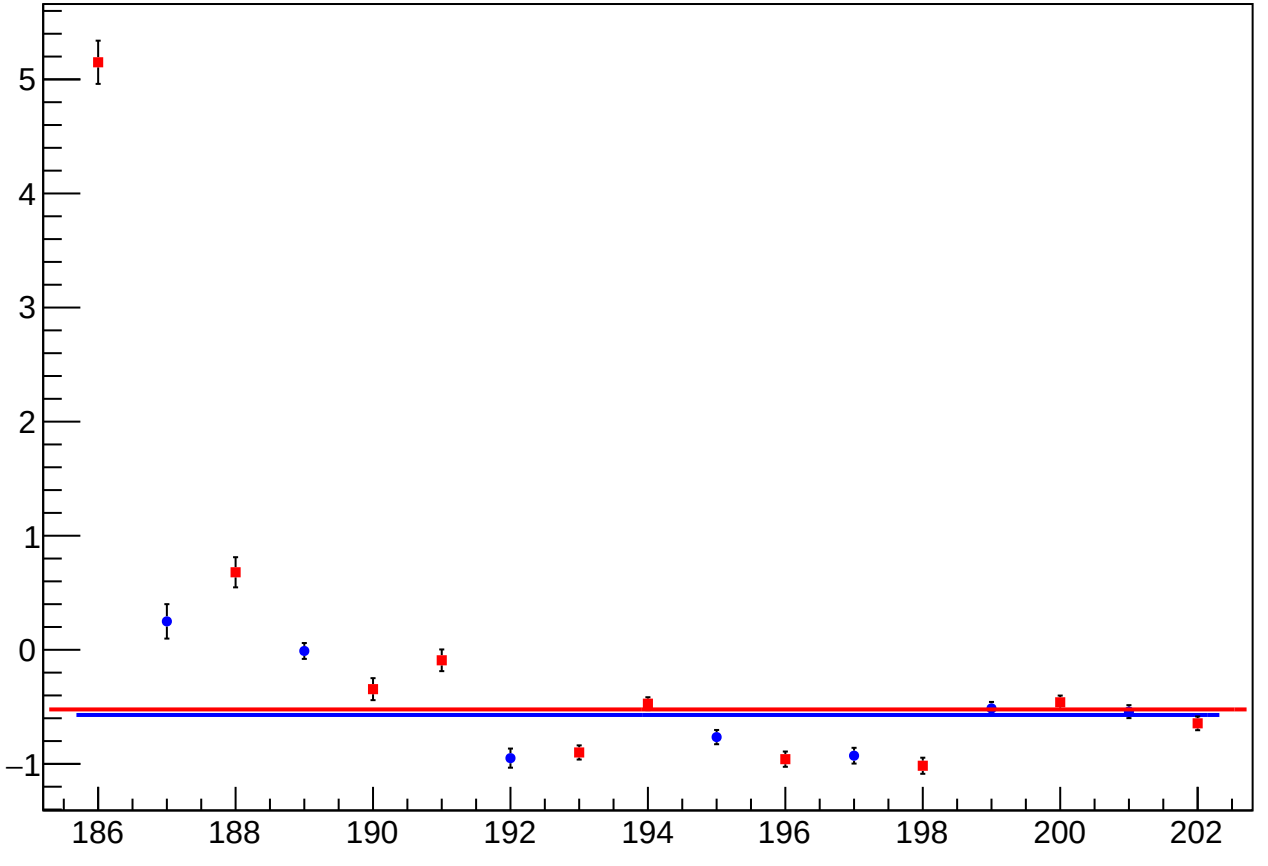
Right: 12.951+/-0.541 χ^2/NDF: 330.0/16

In: 12.690+/-0.795 χ^2/NDF:41.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.951+/-0.541 χ^2/NDF: 330.0/16

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.571+/-0.026 χ^2/NDF: 152.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.523+/-0.023 χ^2/NDF: 1137.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

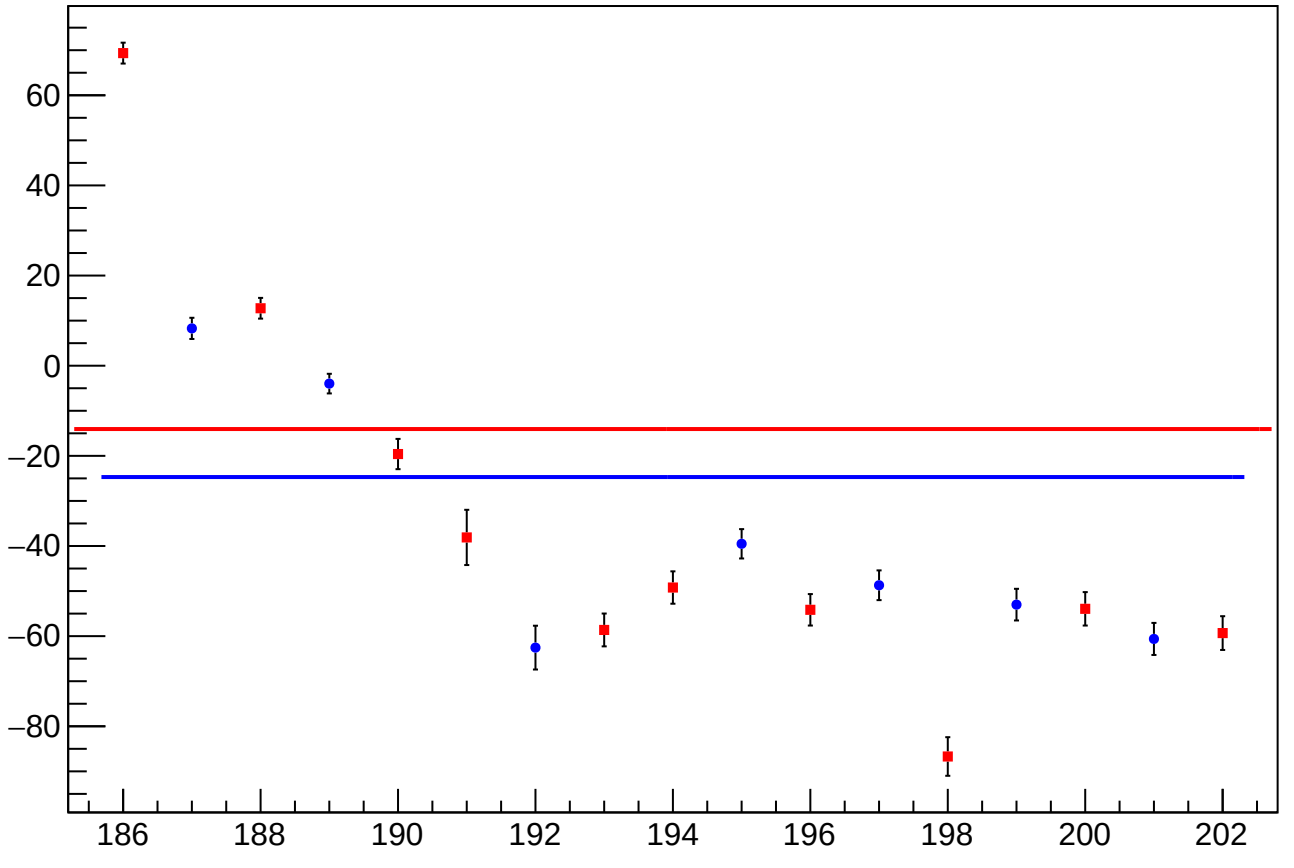
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.544+/-0.017 χ^2/NDF: 1292.4/16

In: -0.571+/-0.026 χ^2/NDF:152.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.544+/-0.017 χ^2/NDF: 1292.4/16



Right In: -24.702+/-1.132 χ^2/NDF: 588.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.051+/-1.040 χ^2/NDF: 2376.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

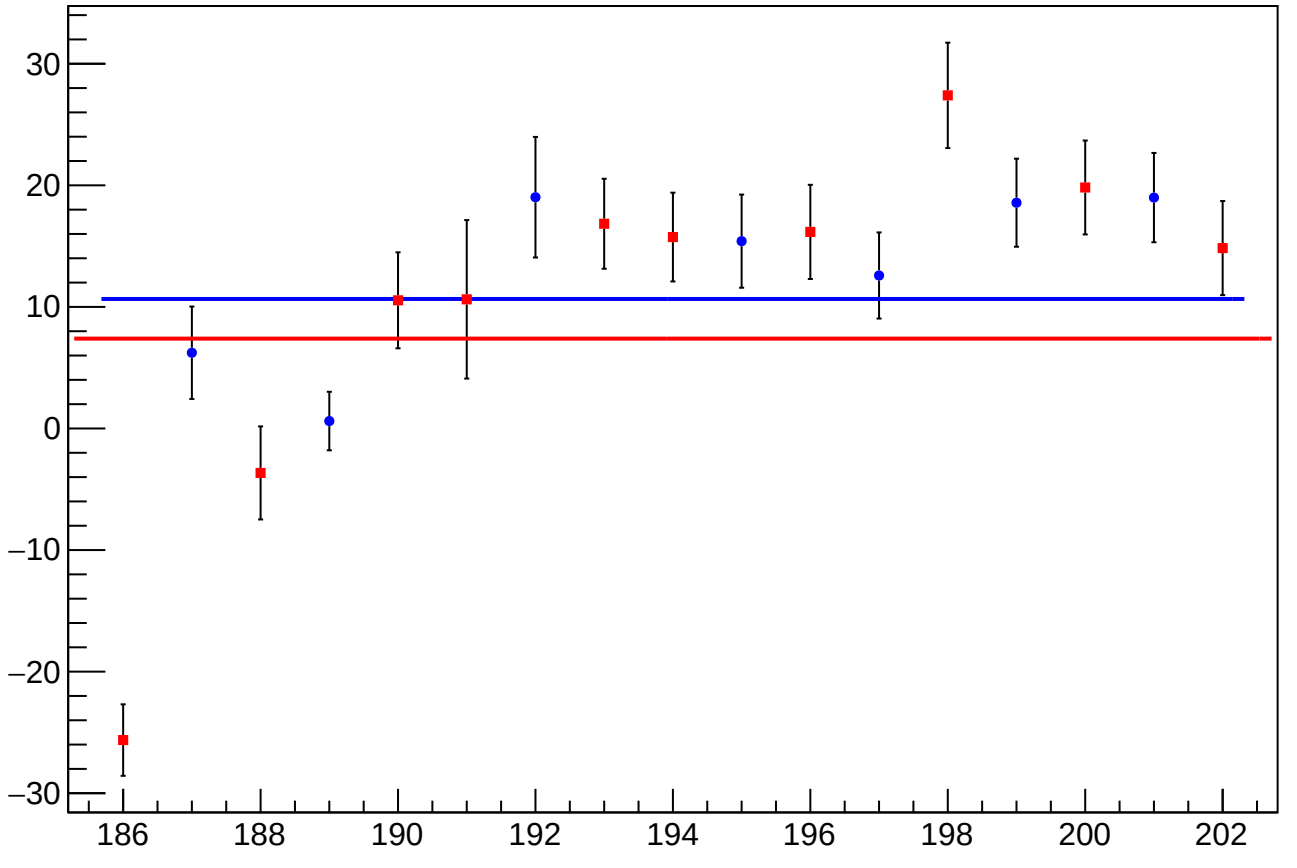
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -18.928+/-0.766 χ^2/NDF: 3012.9/16

In: -24.702+/-1.132 χ^2/NDF:588.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -18.928+/-0.766 χ^2/NDF: 3012.9/16



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: 7.392+/-1.219 χ^2/NDF: 187.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

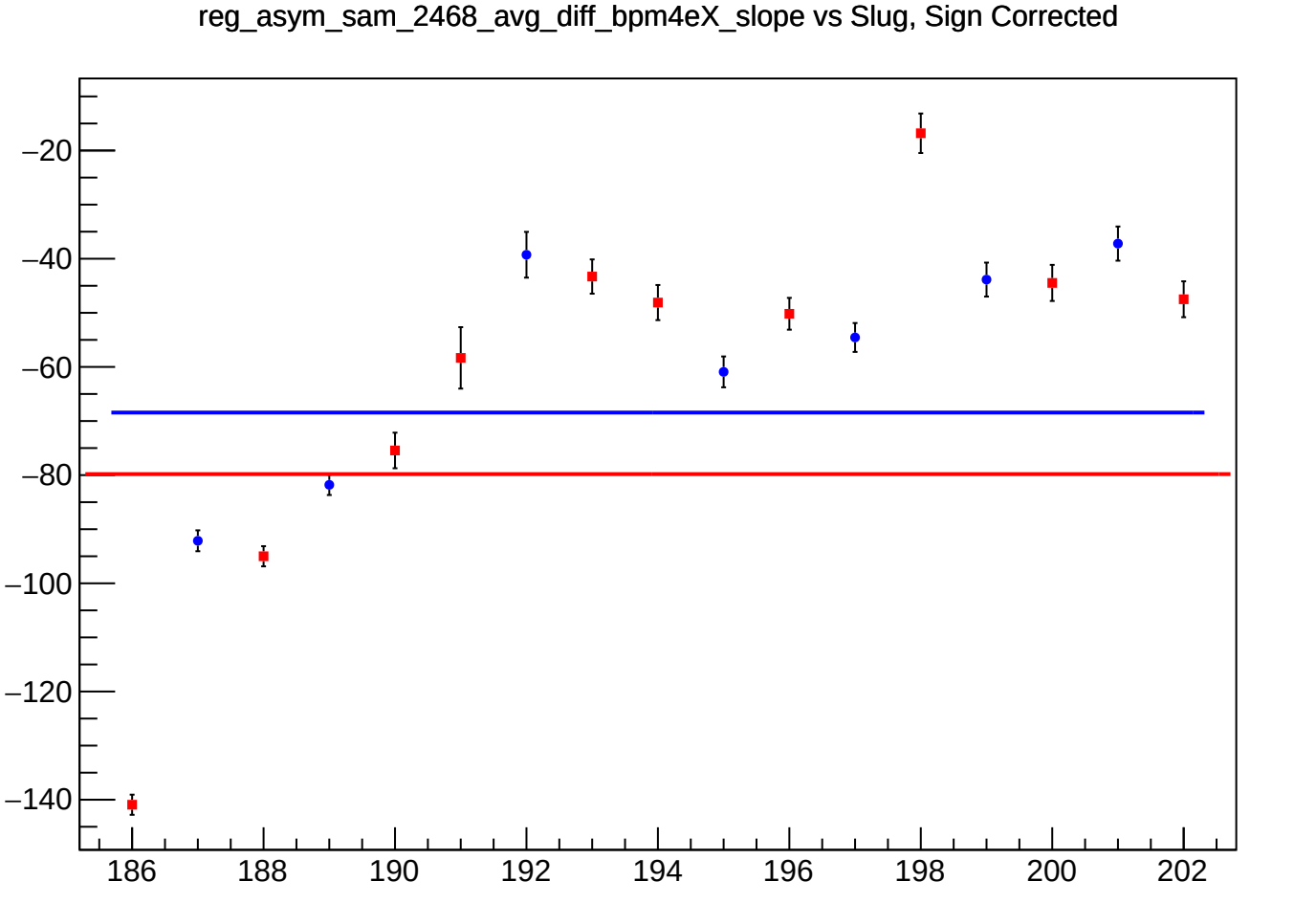
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 8.902+/-0.893 χ^2/NDF: 224.3/16

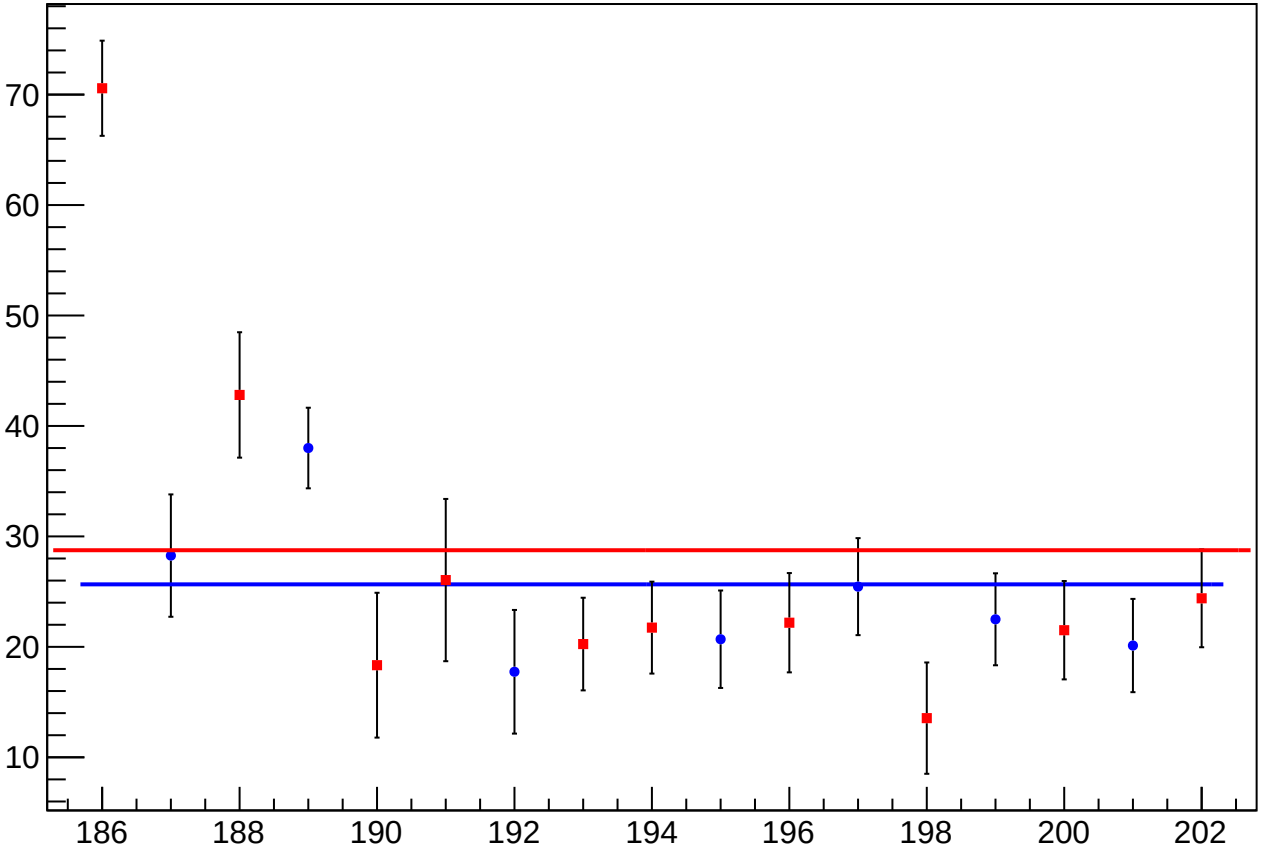
In: 10.653+/-1.312 χ^2/NDF:33.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.902+/-0.893 χ^2/NDF: 224.3/16


reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected
−20
−40
−60
−80
−100
−120
−140
186
188
190
192
194
196
198
200
202
Right In: -68.434+/-0.966 χ²/NDF: 441.8/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -79.811+/-0.889 χ²/NDF: 1994.0/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -74.593+/-0.654 χ²/NDF: 2511.0/16
In: -68.434+/-0.966 χ²/NDF:441.8/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -74.593+/-0.654 χ²/NDF: 2511.0/16

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: 28.748+/-1.522 χ^2/NDF: 124.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

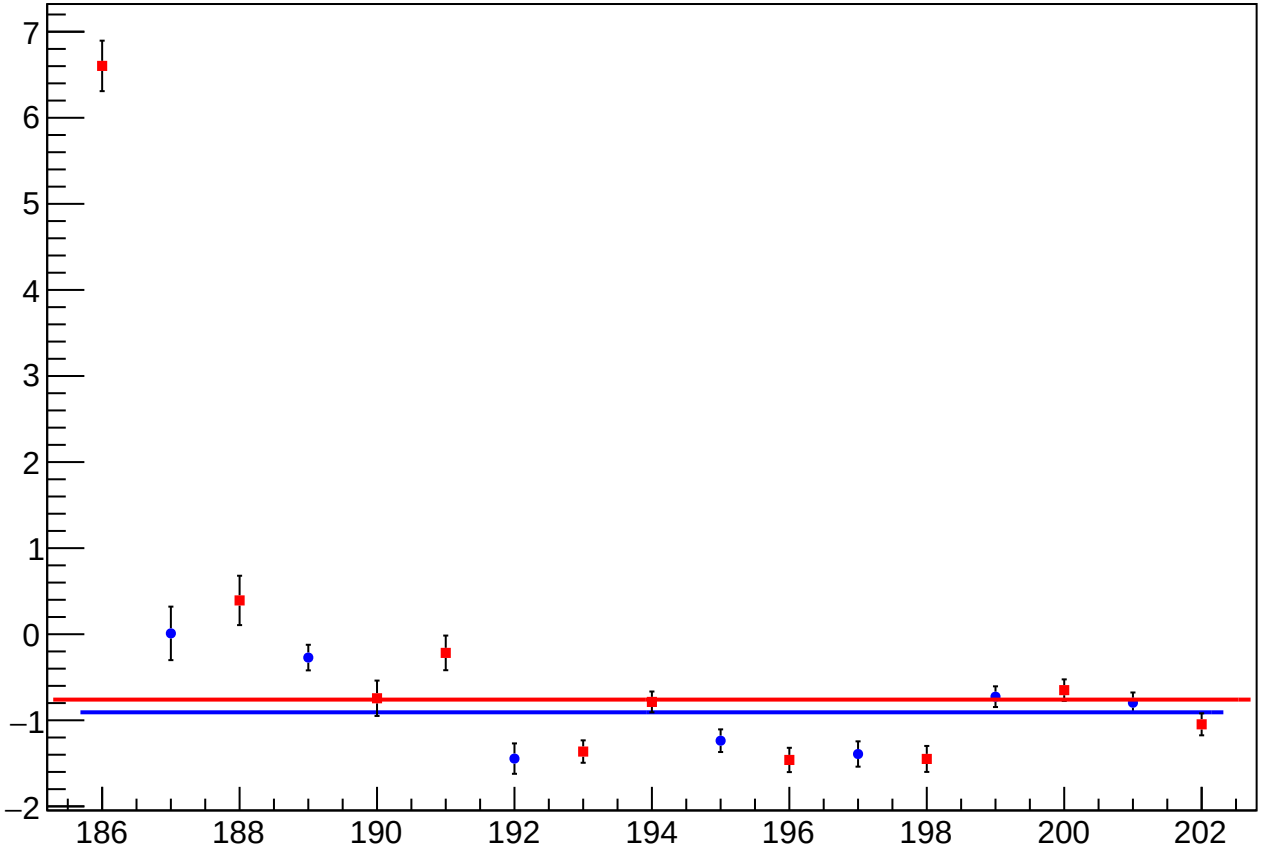
Right: 27.350+/-1.126 χ^2/NDF: 143.9/16

In: 25.659+/-1.674 χ^2/NDF:17.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 27.350+/-1.126 χ^2/NDF: 143.9/16

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: -0.760+/-0.049 χ^2/NDF: 726.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

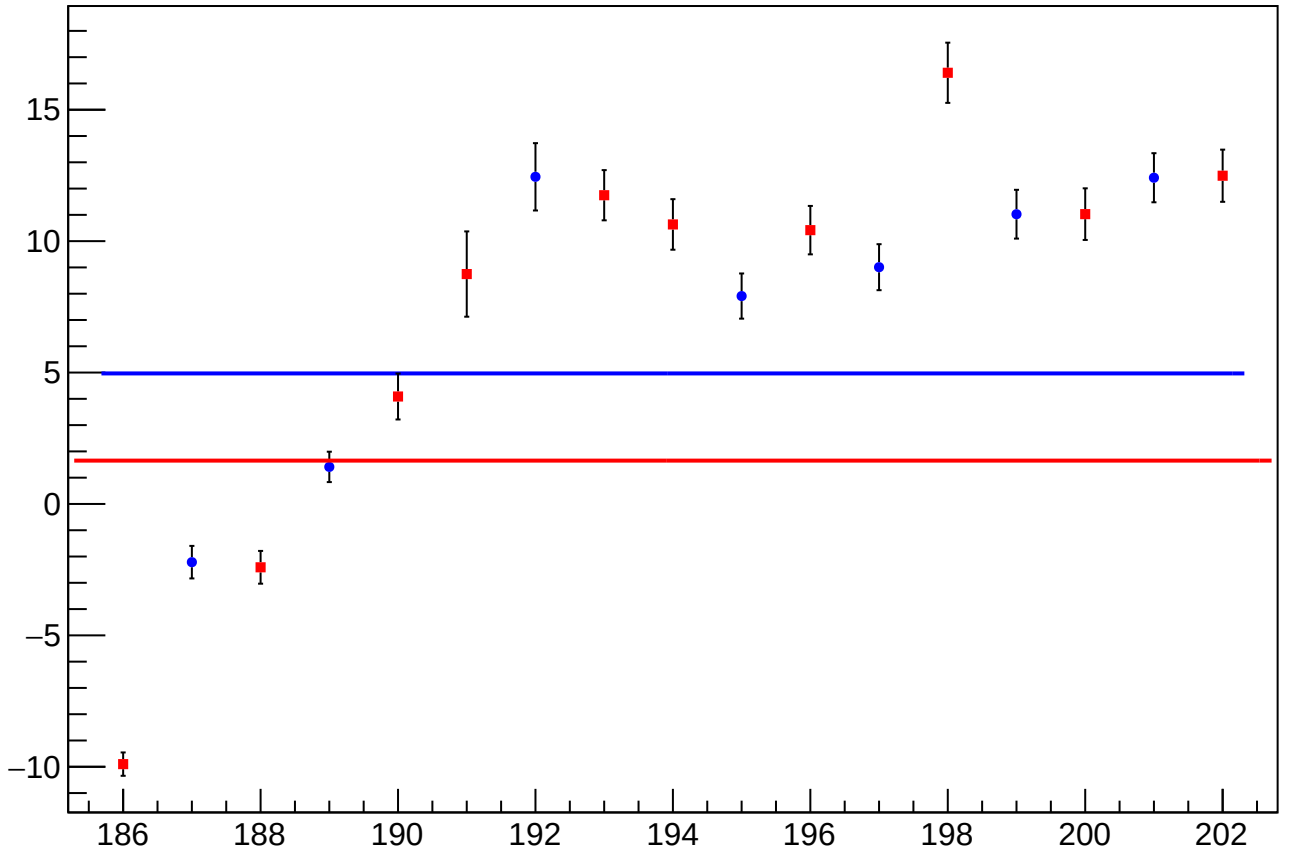
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.825+/-0.037 χ^2/NDF: 787.3/16

In: -0.907+/-0.055 χ^2/NDF:56.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.825+/-0.037 χ^2/NDF: 787.3/16



Right In: 4.967+/-0.299 χ^2/NDF: 345.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.649+/-0.254 χ^2/NDF: 1411.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

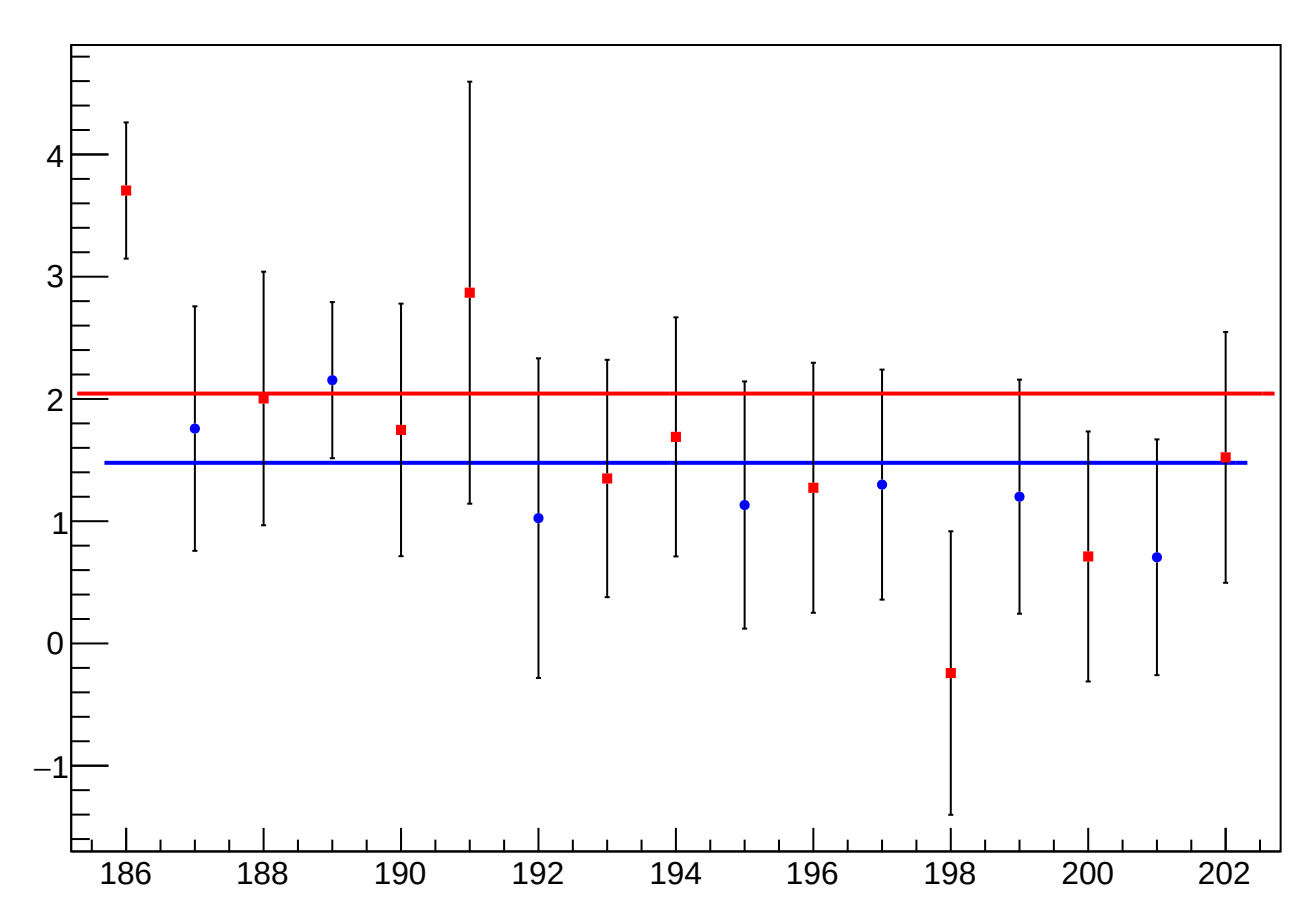
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.040+/-0.194 χ^2/NDF: 1828.3/16

In: 4.967+/-0.299 χ^2/NDF:345.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.040+/-0.194 χ^2/NDF: 1828.3/16



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: 2.044+/-0.300 χ^2/NDF: 16.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

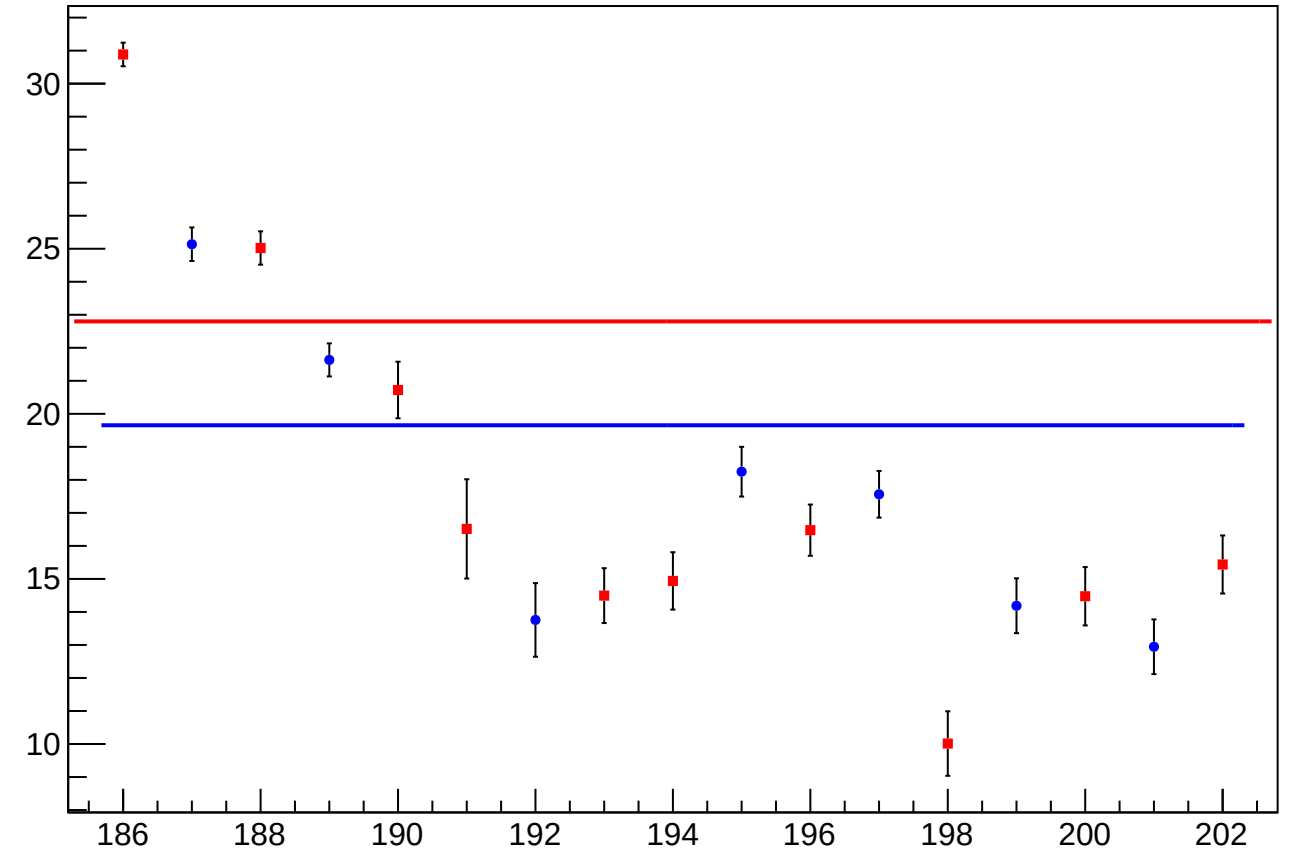
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.802+/-0.227 χ^2/NDF: 20.0/16

In: 1.478+/-0.347 χ^2/NDF:2.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.802+/-0.227 χ^2/NDF: 20.0/16



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: 22.800+/-0.215 χ^2/NDF: 1133.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

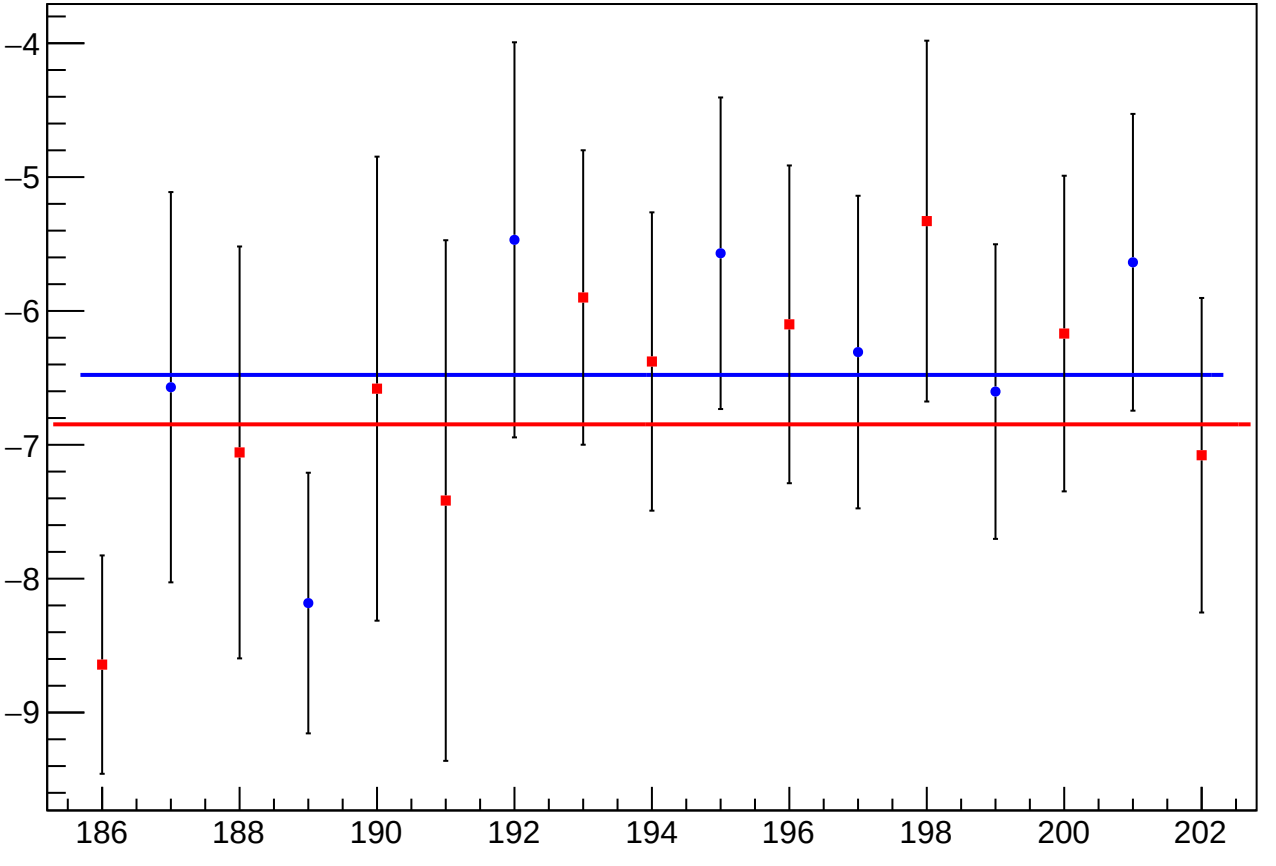
Right: 21.494+/-0.164 χ^2/NDF: 1503.7/16

In: 19.654+/-0.255 χ^2/NDF:280.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 21.494+/-0.164 χ^2/NDF: 1503.7/16

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: -6.847+/-0.382 χ^2/NDF: 7.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

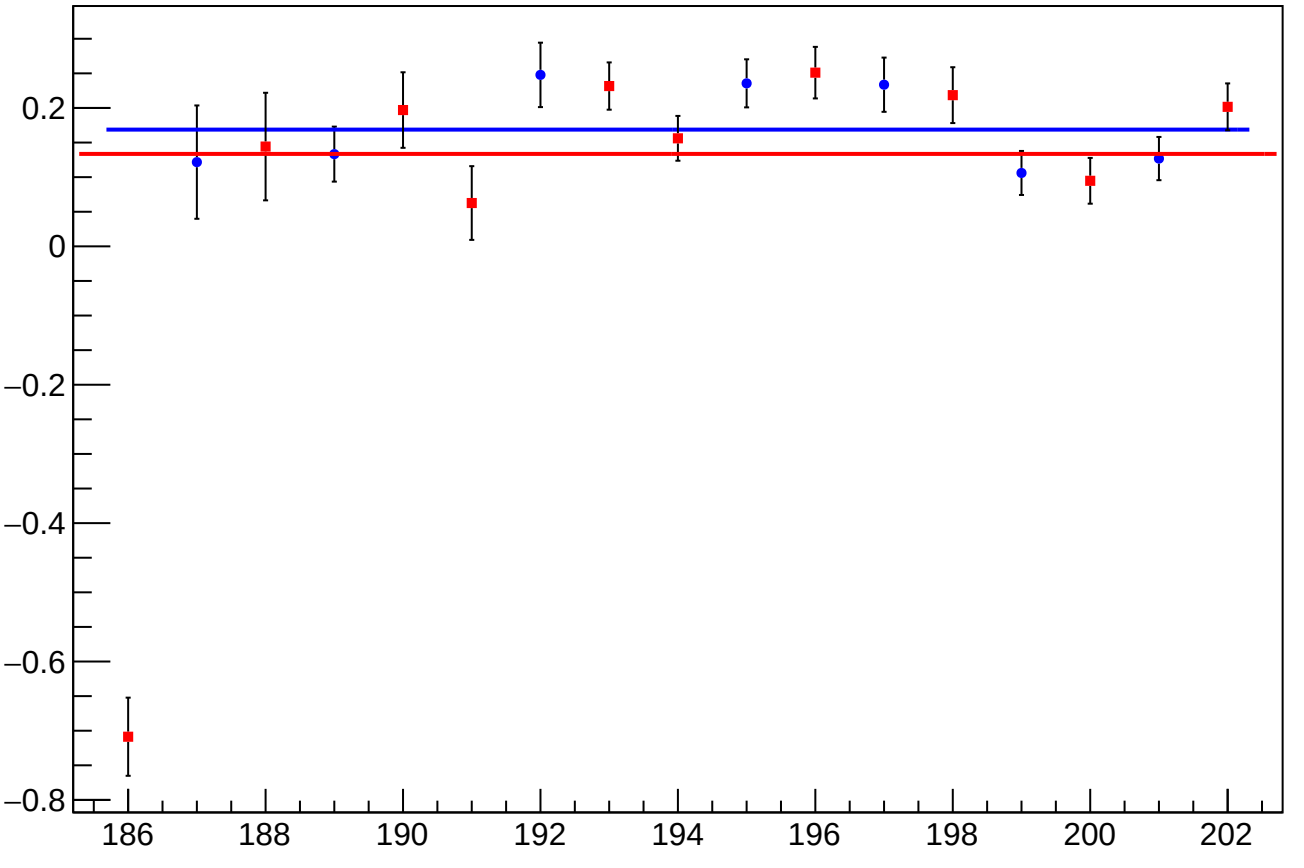
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.690+/-0.289 χ^2/NDF: 13.1/16

In: -6.478+/-0.443 χ^2/NDF:4.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.690+/-0.289 χ^2/NDF: 13.1/16



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: 0.134+/-0.013 χ^2/NDF: 254.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

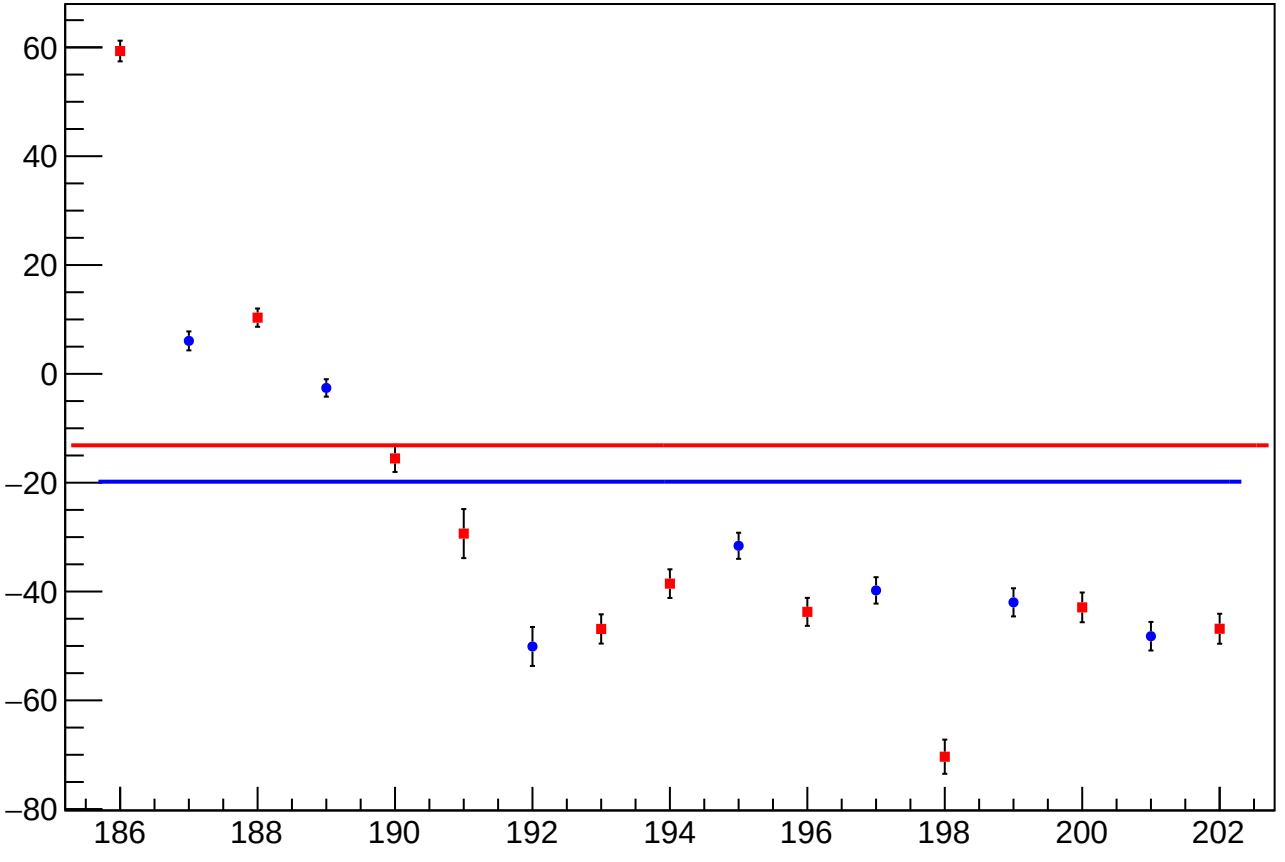
Right: 0.149+/-0.010 χ^2/NDF: 273.5/16

In: 0.169+/-0.015 χ^2/NDF:16.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.149+/-0.010 χ^2/NDF: 273.5/16

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: -13.130+/-0.780 χ^2/NDF: 2655.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

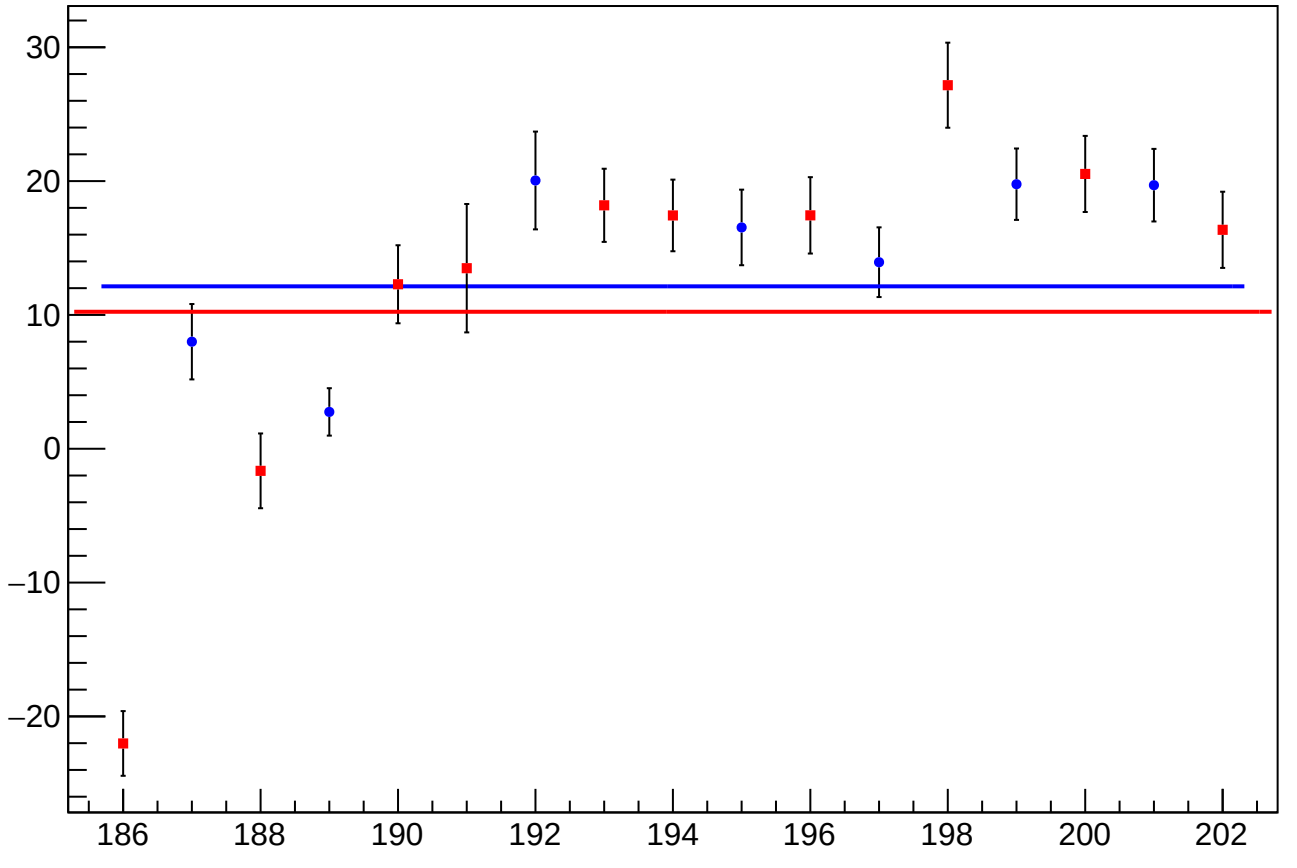
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -16.245+/-0.570 χ^2/NDF: 3379.6/16

In: -19.813+/-0.835 χ^2/NDF:690.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.245+/-0.570 χ^2/NDF: 3379.6/16



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: 10.236+/-0.912 χ^2/NDF: 265.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

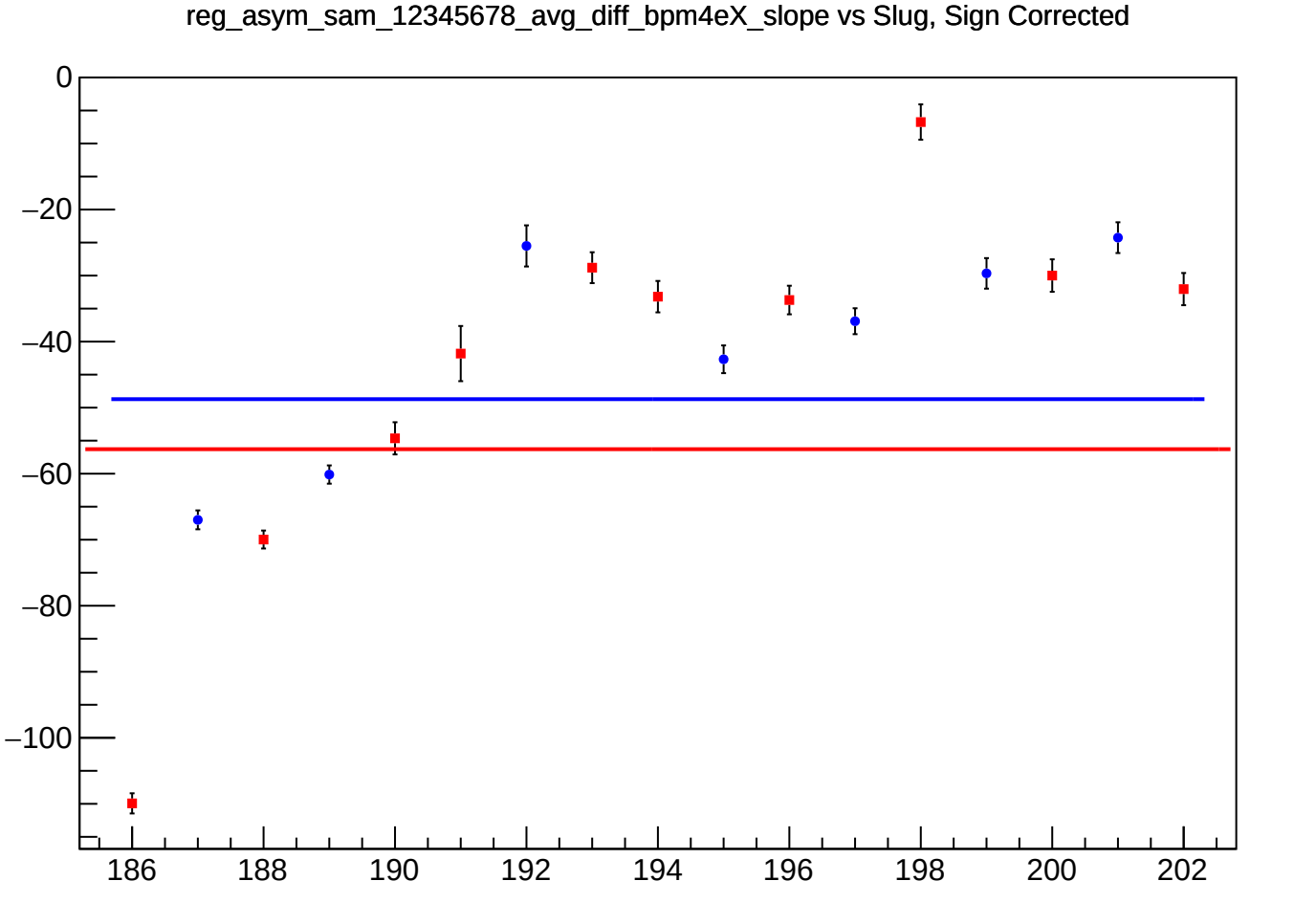
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 11.130+/-0.663 χ^2/NDF: 321.1/16

In: 12.136+/-0.967 χ^2/NDF:53.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.130+/-0.663 χ^2/NDF: 321.1/16



Right In: -48.717+/-0.712 χ^2/NDF: 509.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -56.292+/-0.668 χ^2/NDF: 2243.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

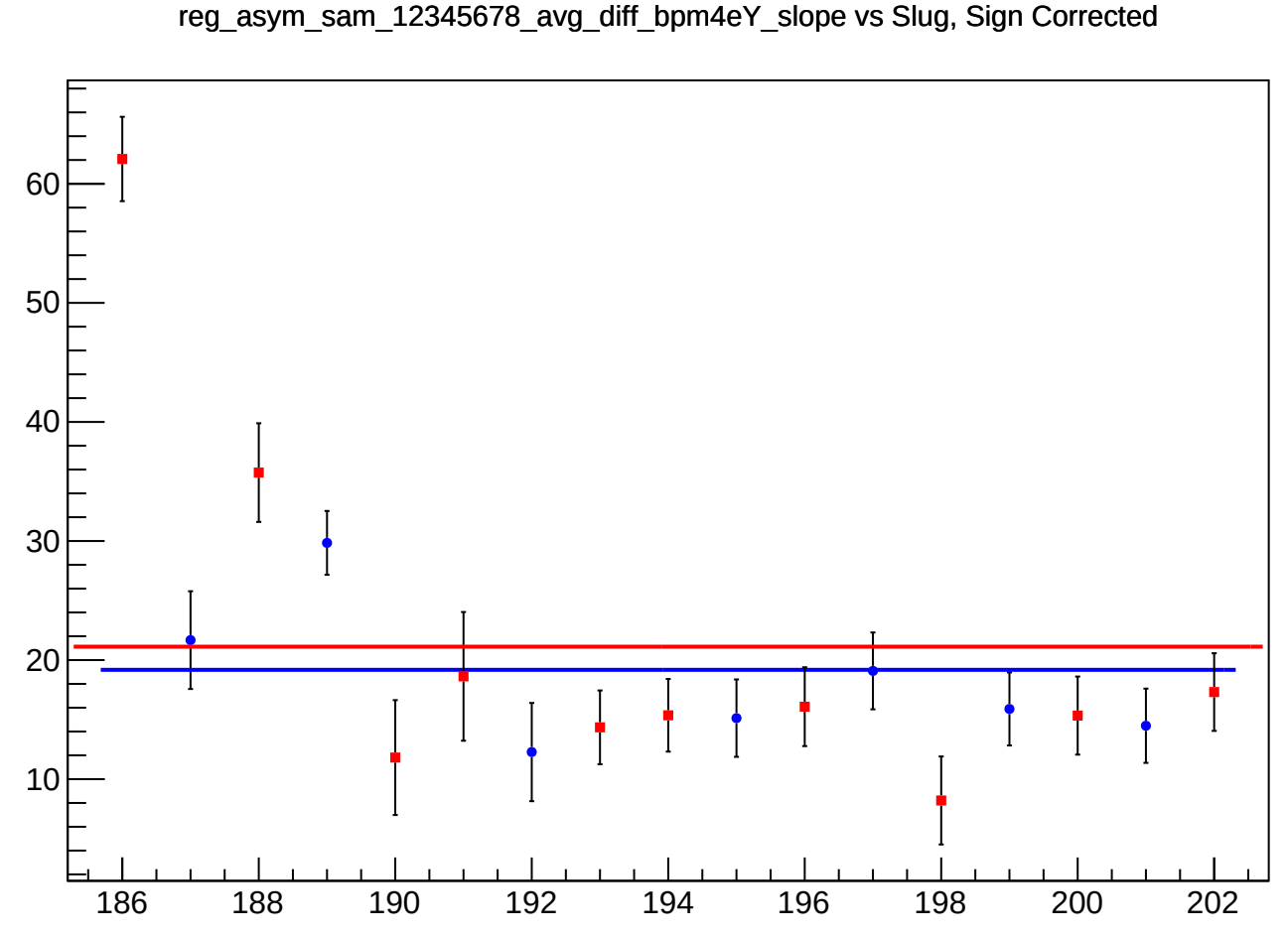
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -52.747+/-0.487 χ^2/NDF: 2813.1/16

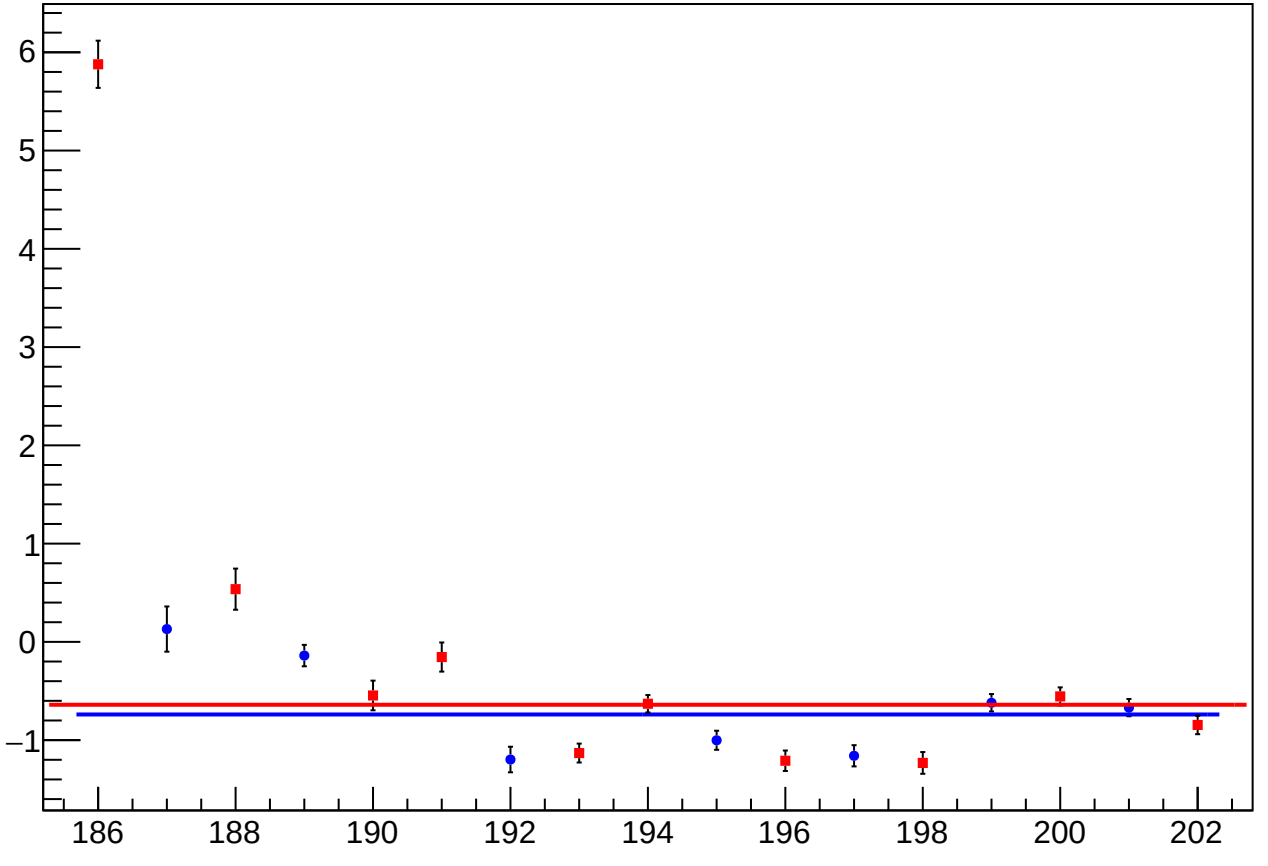
In: -48.717+/-0.712 χ^2/NDF:509.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -52.747+/-0.487 χ^2/NDF: 2813.1/16


reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected
60
50
40
30
20
10
186
188
190
192
194
196
198
200
202
Right In: 19.182+/-1.234 χ²/NDF: 24.0/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 21.126+/-1.133 χ²/NDF: 177.4/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 20.236+/-0.835 χ²/NDF: 202.7/16
In: 19.182+/-1.234 χ²/NDF:24.0/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 20.236+/-0.835 χ²/NDF: 202.7/16

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: -0.640+/-0.036 χ^2/NDF: 869.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

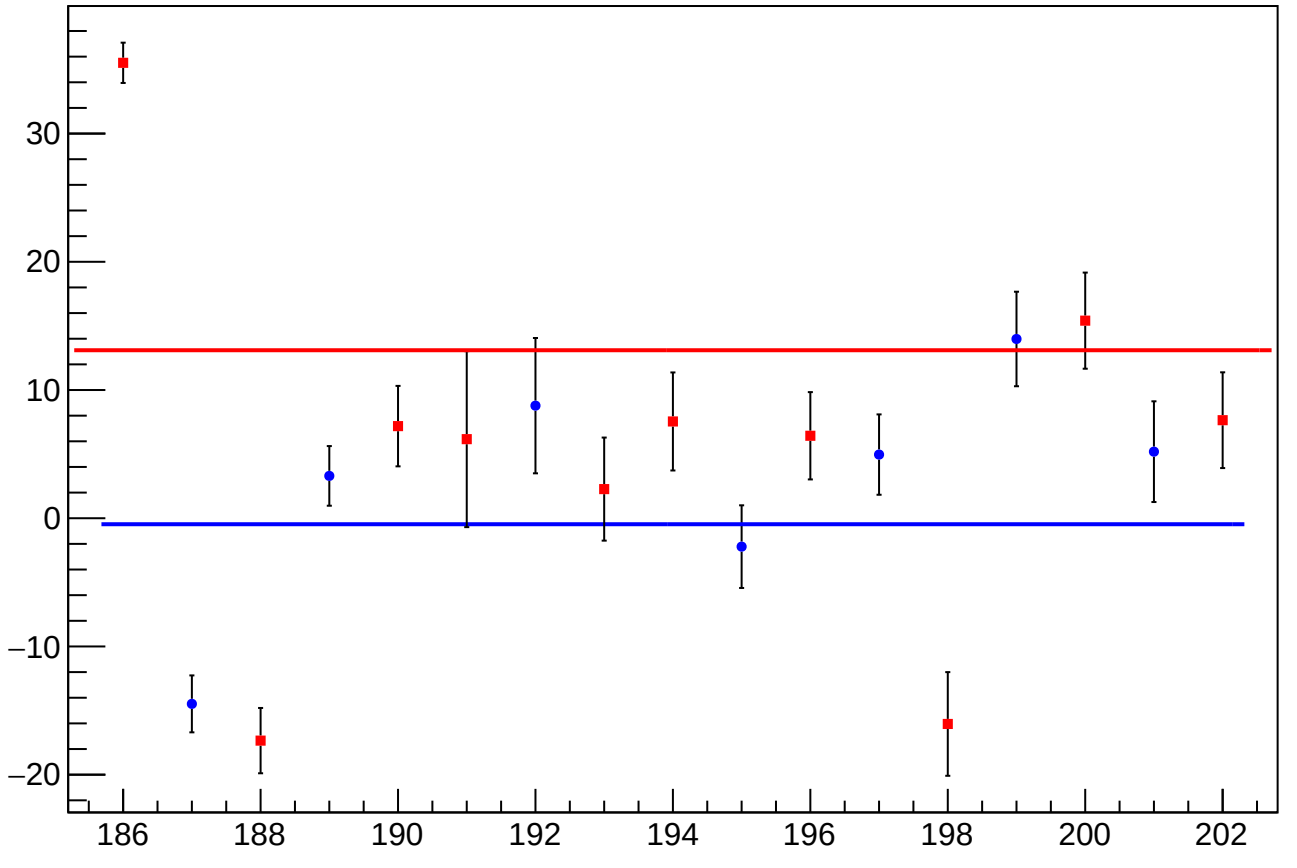
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.684+/-0.027 χ^2/NDF: 954.1/16

In: -0.739+/-0.040 χ^2/NDF:81.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.684+/-0.027 χ^2/NDF: 954.1/16



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: 13.102+/-0.952 χ^2/NDF: 418.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

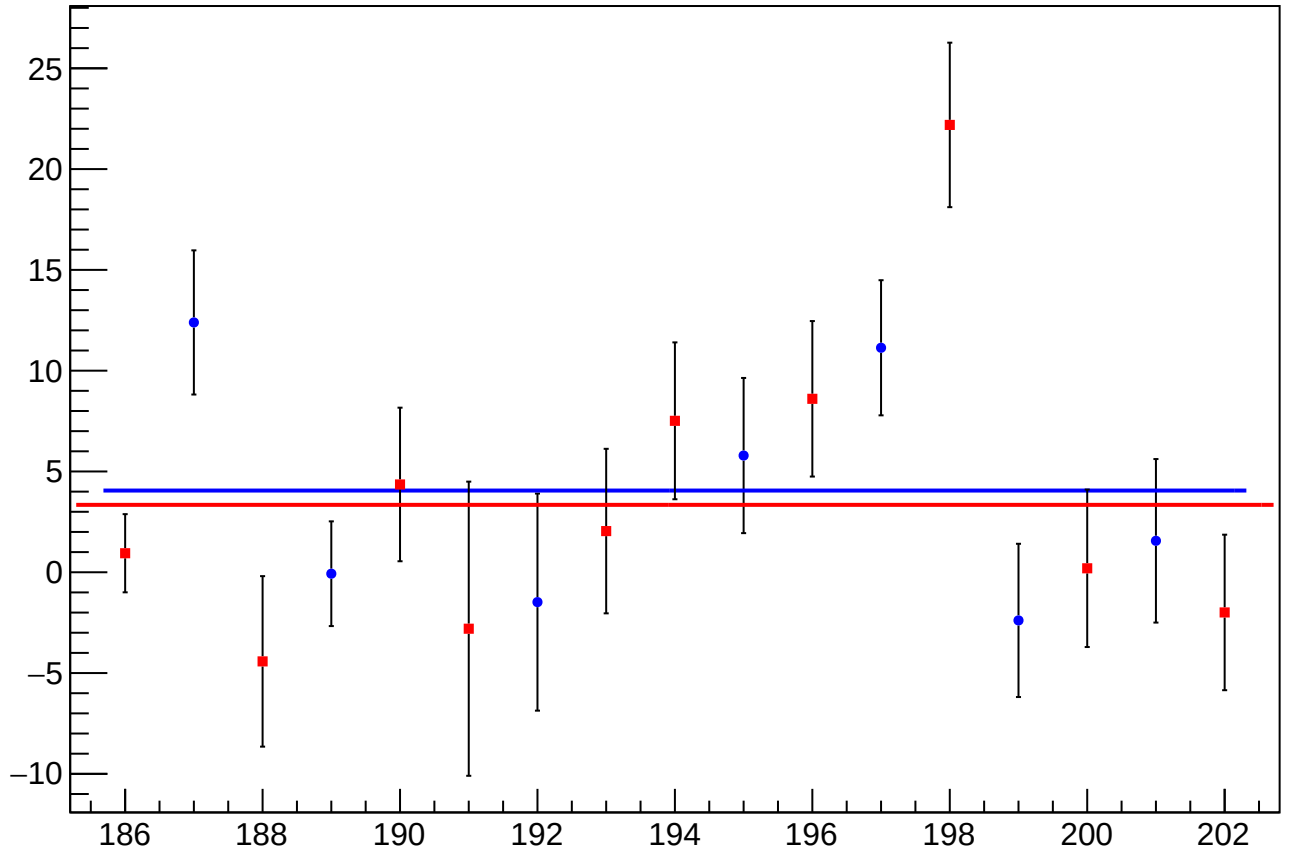
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

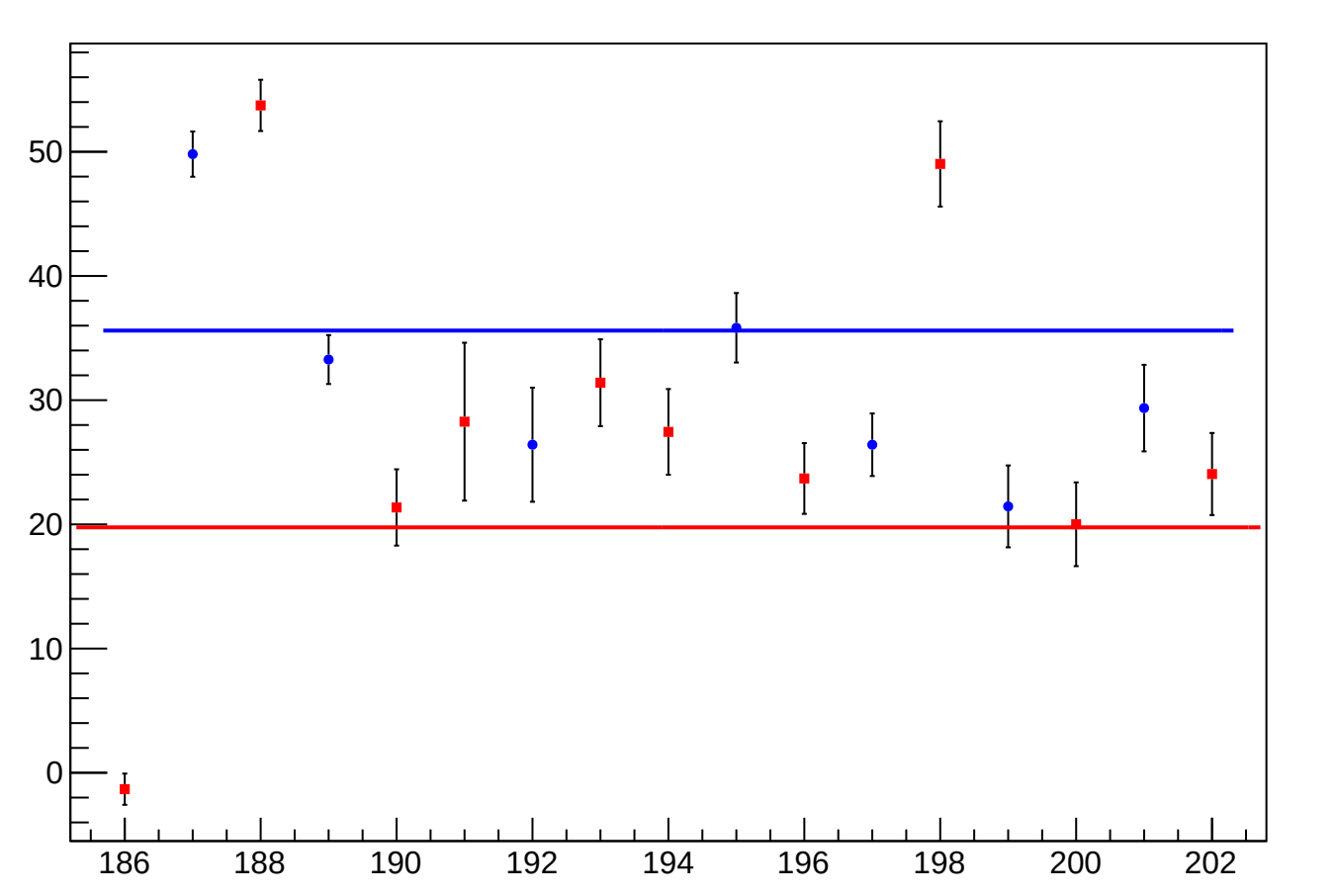
Right: 7.565+/-0.733 χ^2/NDF: 567.8/16

In: -0.467+/-1.147 χ^2/NDF:66.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.565+/-0.733 χ^2/NDF: 567.8/16


reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected
25
20
15
10
5
0
−5
−10
186
188
190
192
194
196
198
200
202
Right In: 4.054+/-1.352 χ²/NDF: 16.9/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 3.344+/-1.121 χ²/NDF: 32.7/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 3.633+/-0.863 χ²/NDF: 49.8/16
In: 4.054+/-1.352 χ²/NDF:16.9/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 3.633+/-0.863 χ²/NDF: 49.8/16



Right In: 35.604+/-0.969 χ^2/NDF: 101.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.758+/-0.803 χ^2/NDF: 646.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

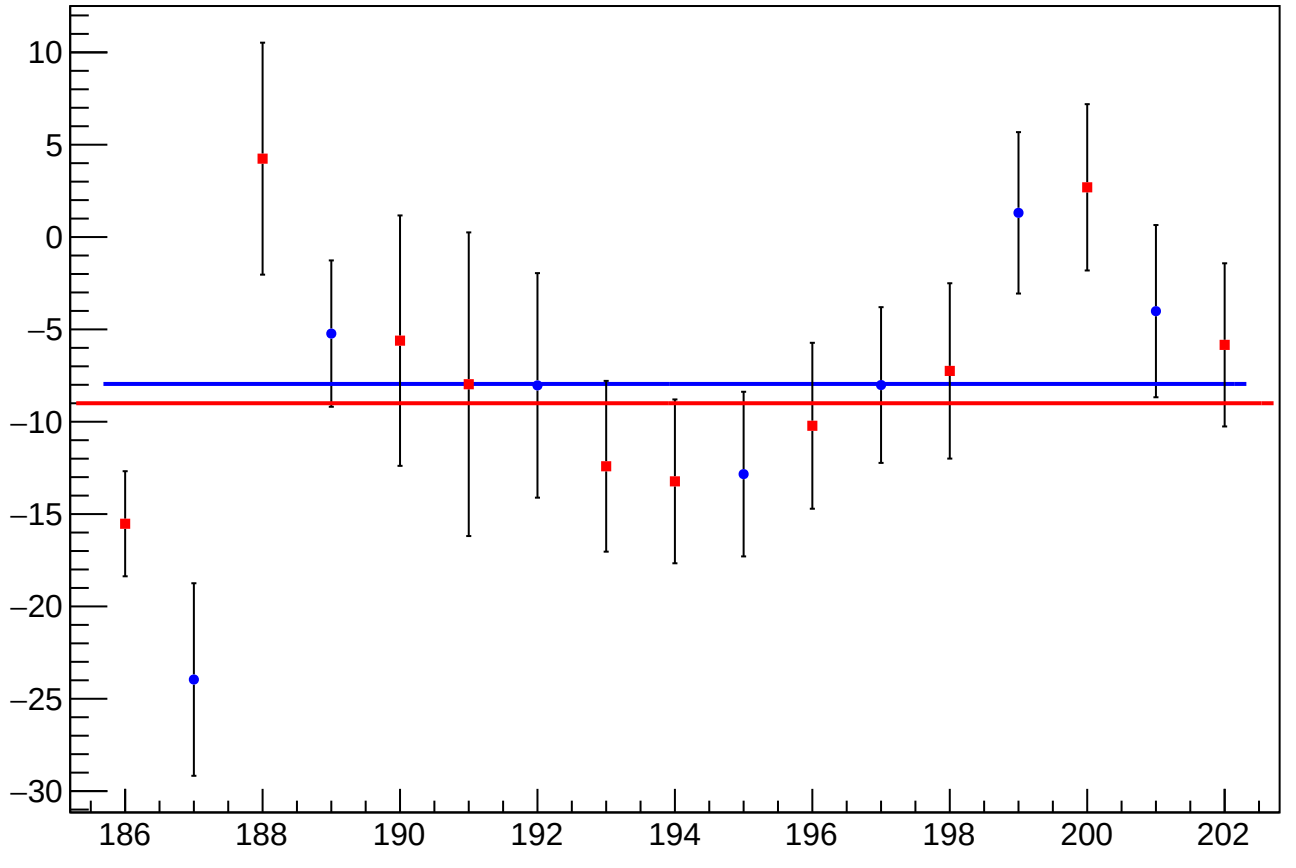
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 26.208+/-0.618 χ^2/NDF: 906.4/16

In: 35.604+/-0.969 χ^2/NDF:101.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 26.208+/-0.618 χ^2/NDF: 906.4/16



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: -8.999+/-1.447 χ^2/NDF: 18.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

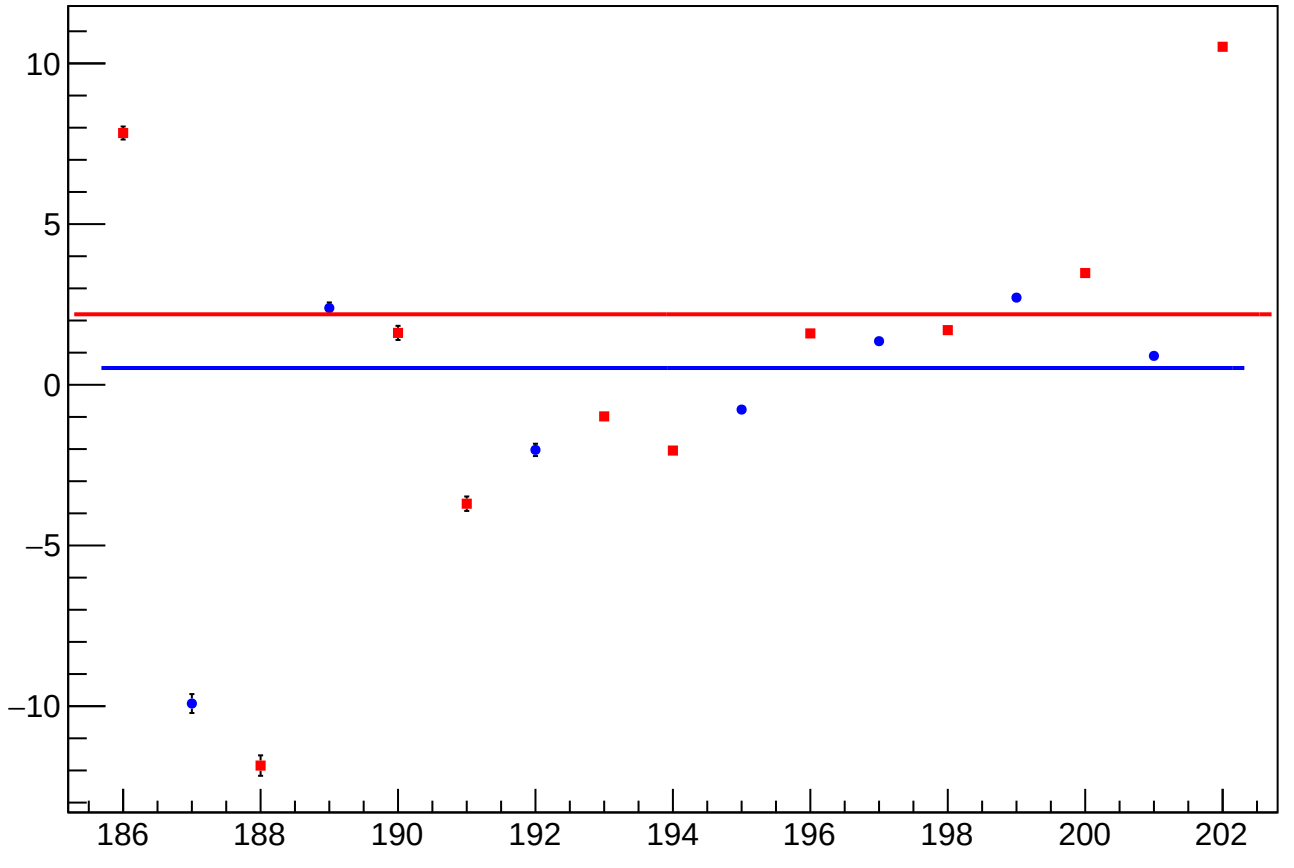
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -8.570+/-1.111 χ^2/NDF: 35.4/16

In: -7.953+/-1.734 χ^2/NDF:16.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.570+/-1.111 χ^2/NDF: 35.4/16



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: 2.193+/-0.050 χ^2/NDF: 9386.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

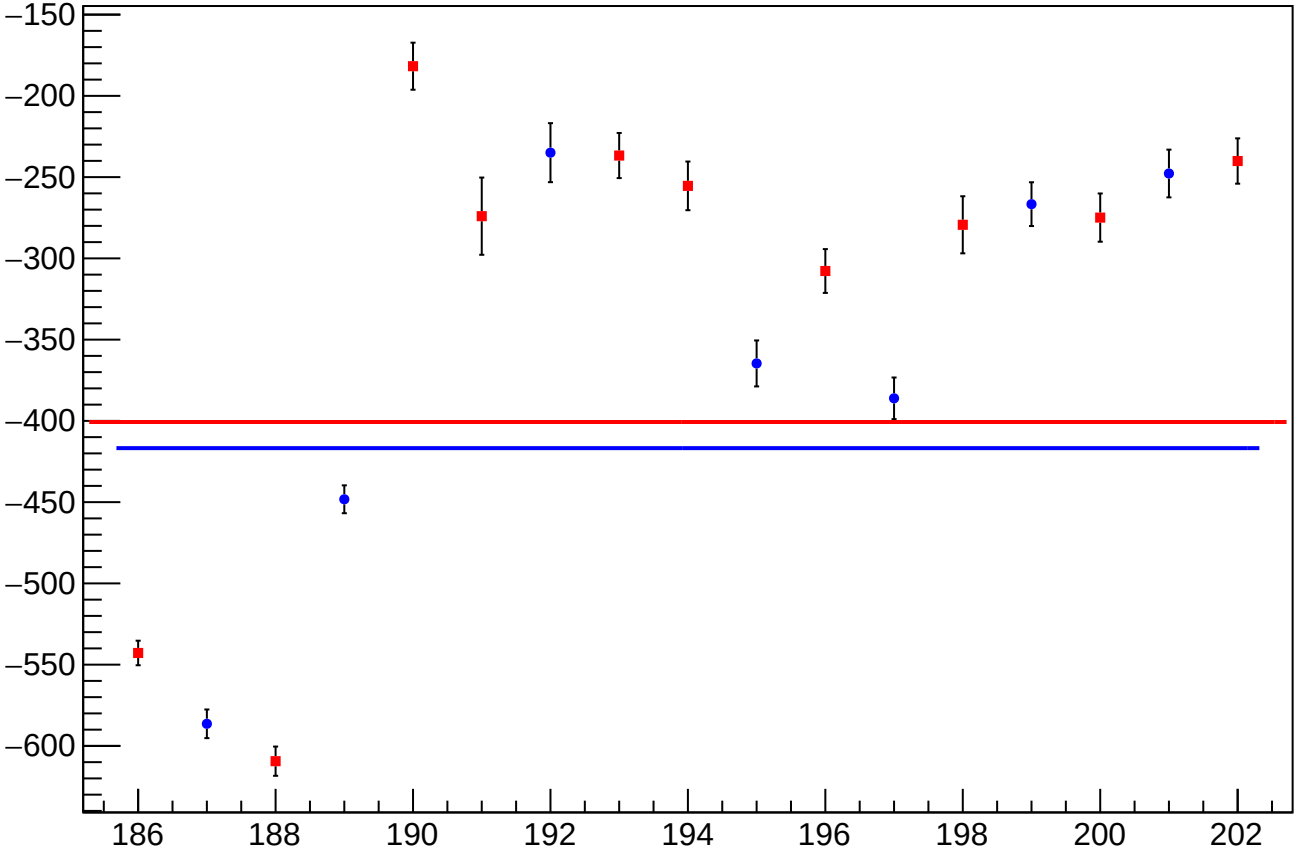
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.489+/-0.038 χ^2/NDF: 11853.5/16

In: 0.522+/-0.058 χ^2/NDF:1987.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.489+/-0.038 χ^2/NDF: 11853.5/16



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: -400.689+/-3.938 χ^2/NDF: 1682.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

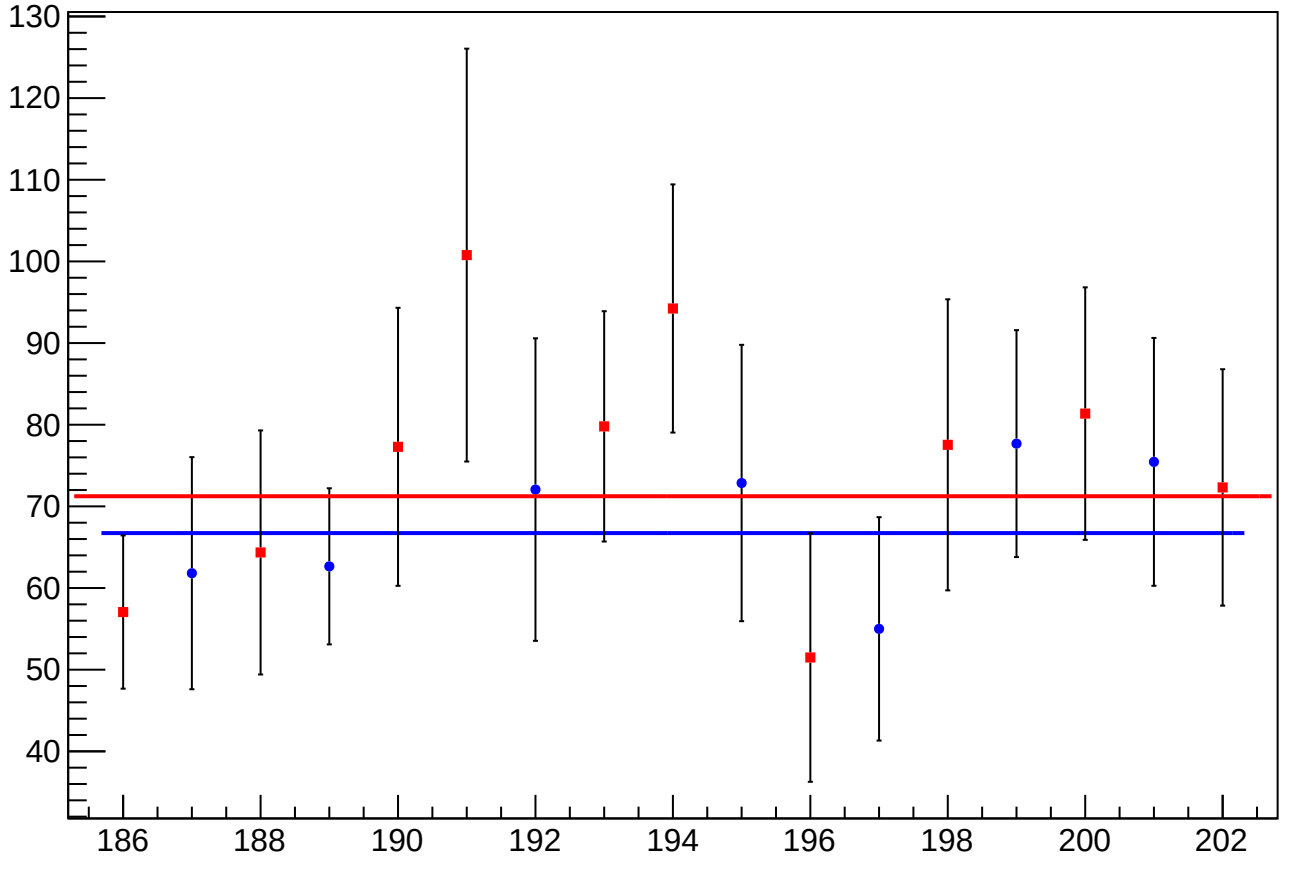
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -407.768+/-2.946 χ^2/NDF: 2449.8/16

In: -416.768+/-4.440 χ^2/NDF:759.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -407.768+/-2.946 χ^2/NDF: 2449.8/16



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: 71.241+/-4.632 χ^2/NDF: 8.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

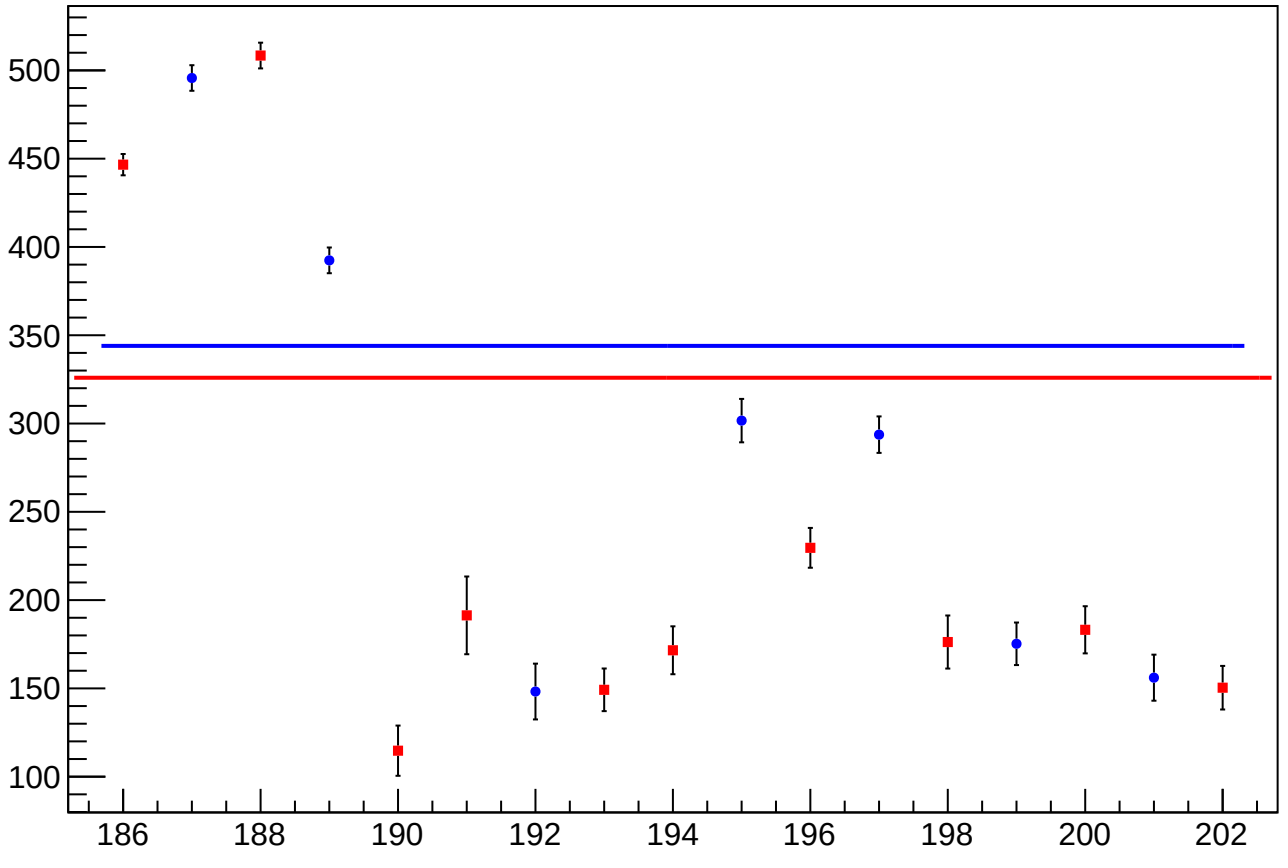
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 69.239+/-3.455 χ^2/NDF: 11.5/16

In: 66.728+/-5.188 χ^2/NDF:2.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 69.239+/-3.455 χ^2/NDF: 11.5/16



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: 325.933+/-3.333 χ^2/NDF: 2116.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

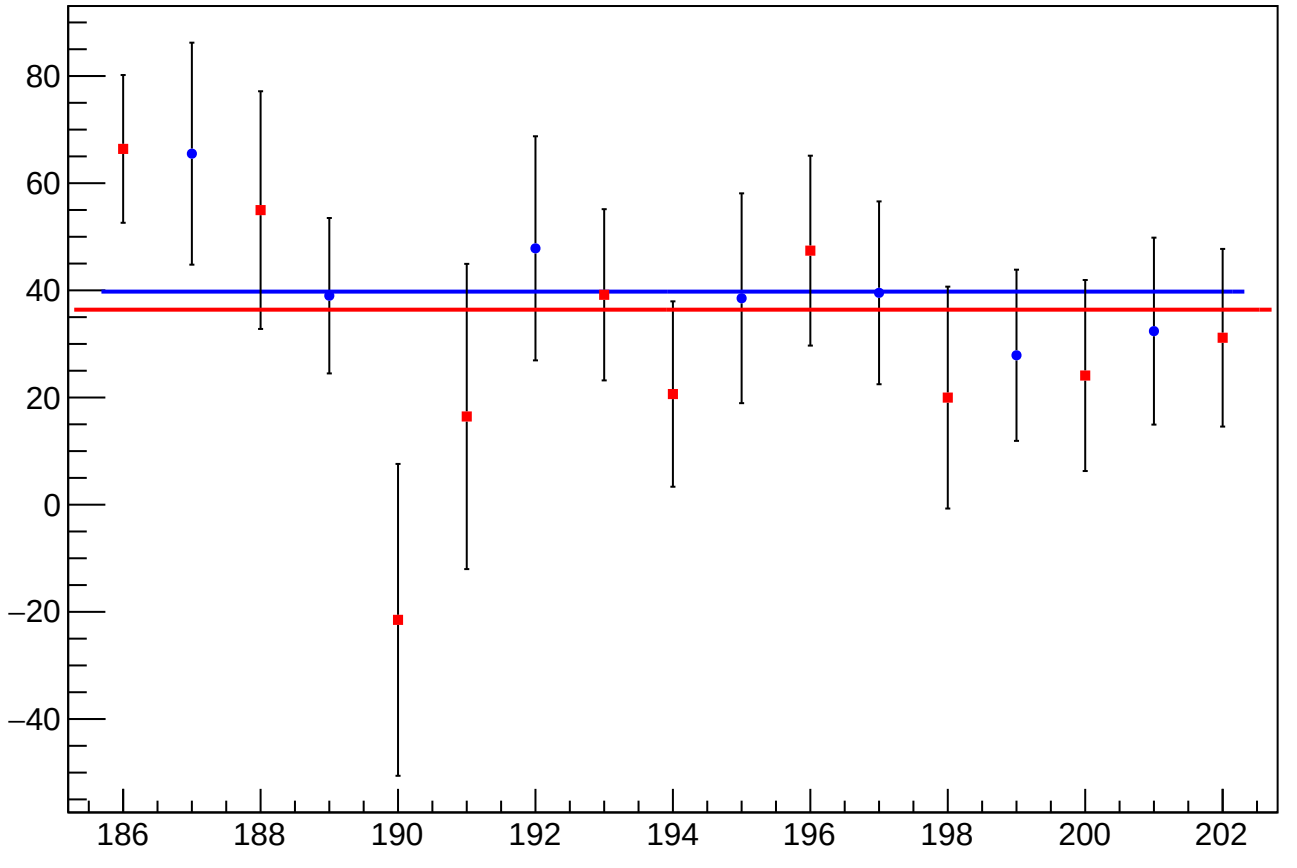
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 333.869+/-2.495 χ^2/NDF: 3205.0/16

In: 343.978+/-3.762 χ^2/NDF:1075.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 333.869+/-2.495 χ^2/NDF: 3205.0/16



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: 36.394+/-5.845 χ^2/NDF: 12.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

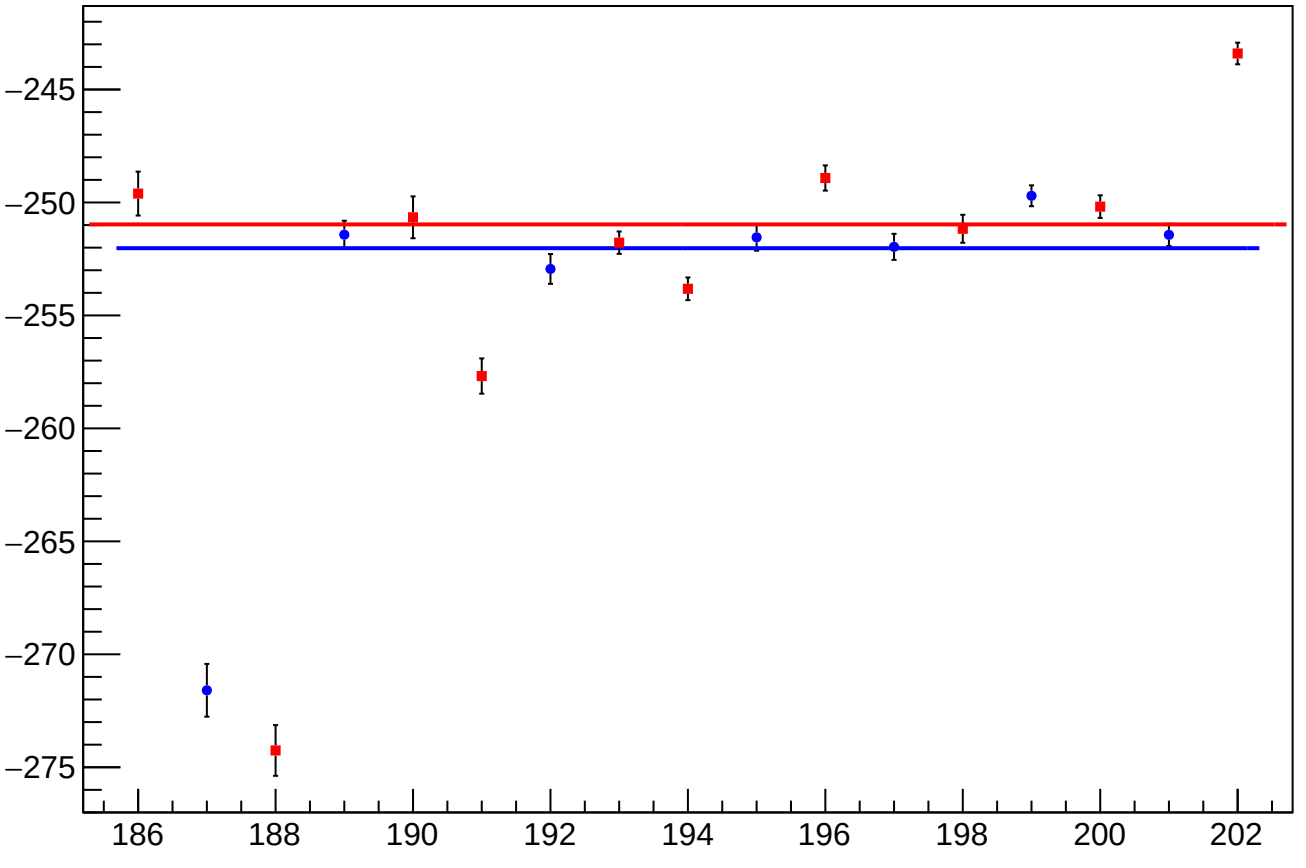
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 37.864+/-4.390 χ^2/NDF: 14.9/16

In: 39.766+/-6.649 χ^2/NDF:2.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 37.864+/-4.390 χ^2/NDF: 14.9/16



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: -250.971+/-0.193 χ^2/NDF: 807.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

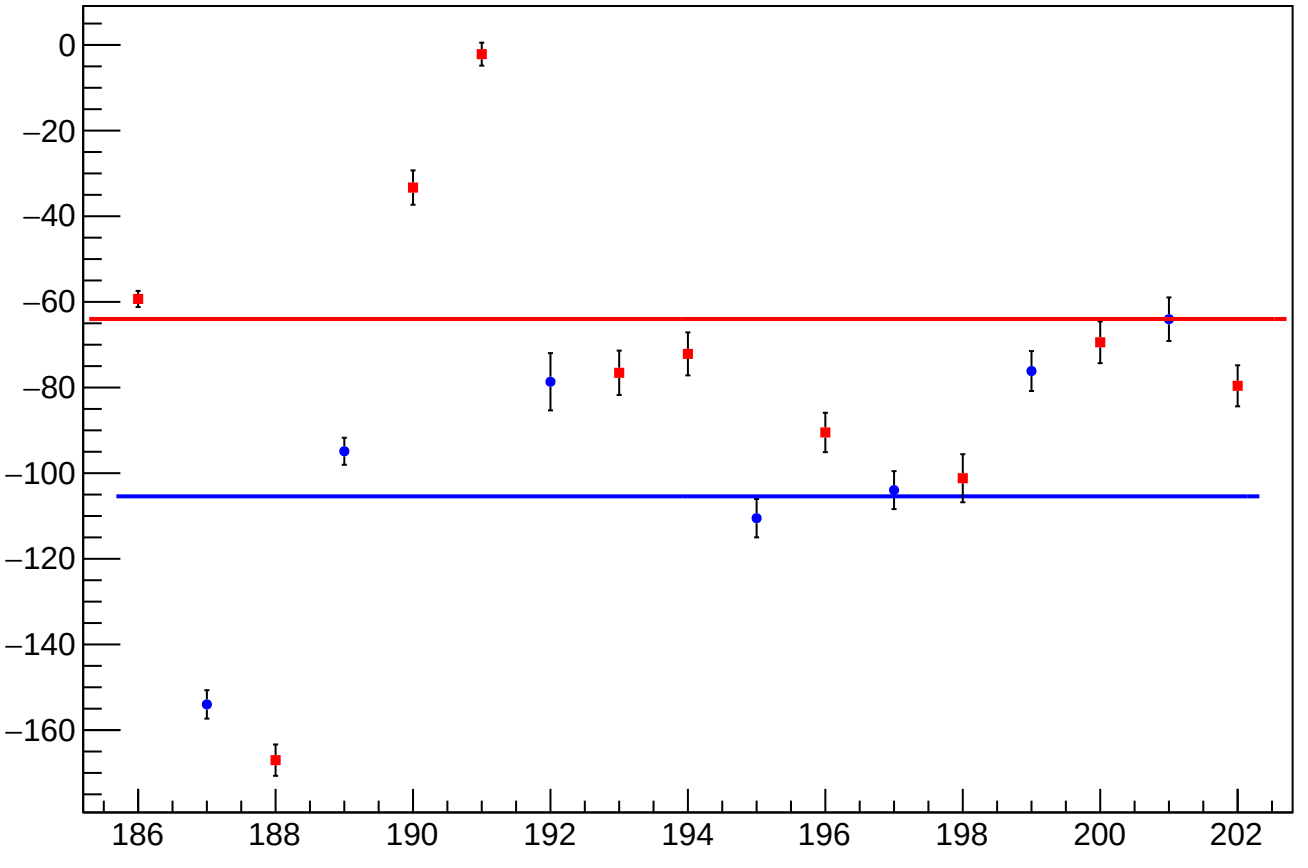
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -251.425+/-0.145 χ^2/NDF: 1131.1/16

In: -252.024+/-0.222 χ^2/NDF:311.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -251.425+/-0.145 χ^2/NDF: 1131.1/16



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: -63.993+/-1.119 χ^2/NDF: 1488.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

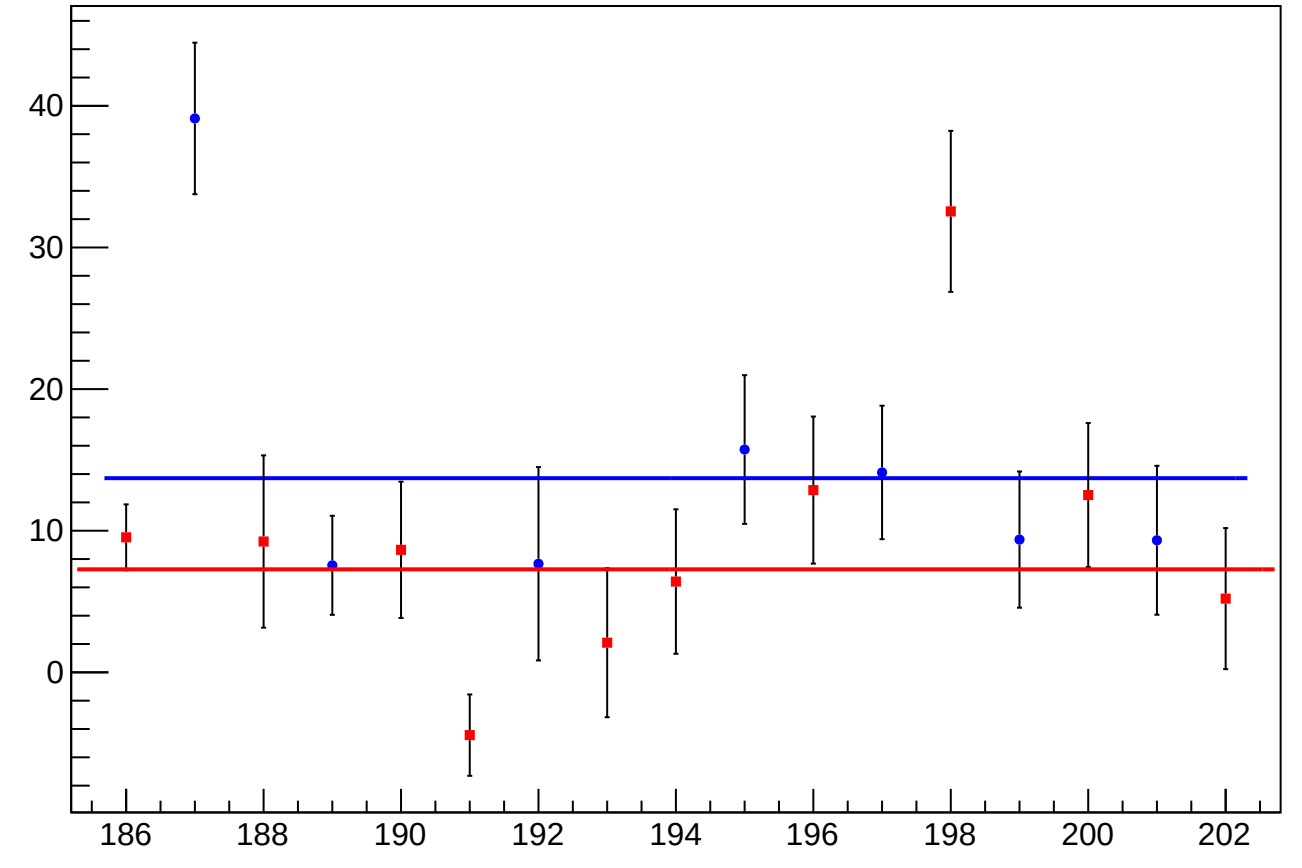
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -77.781+/-0.914 χ^2/NDF: 2292.5/16

In: -105.408+/-1.584 χ^2/NDF:348.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -77.781+/-0.914 χ^2/NDF: 2292.5/16



Right In: 13.710+/-1.829 χ^2/NDF: 28.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.275+/-1.293 χ^2/NDF: 40.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

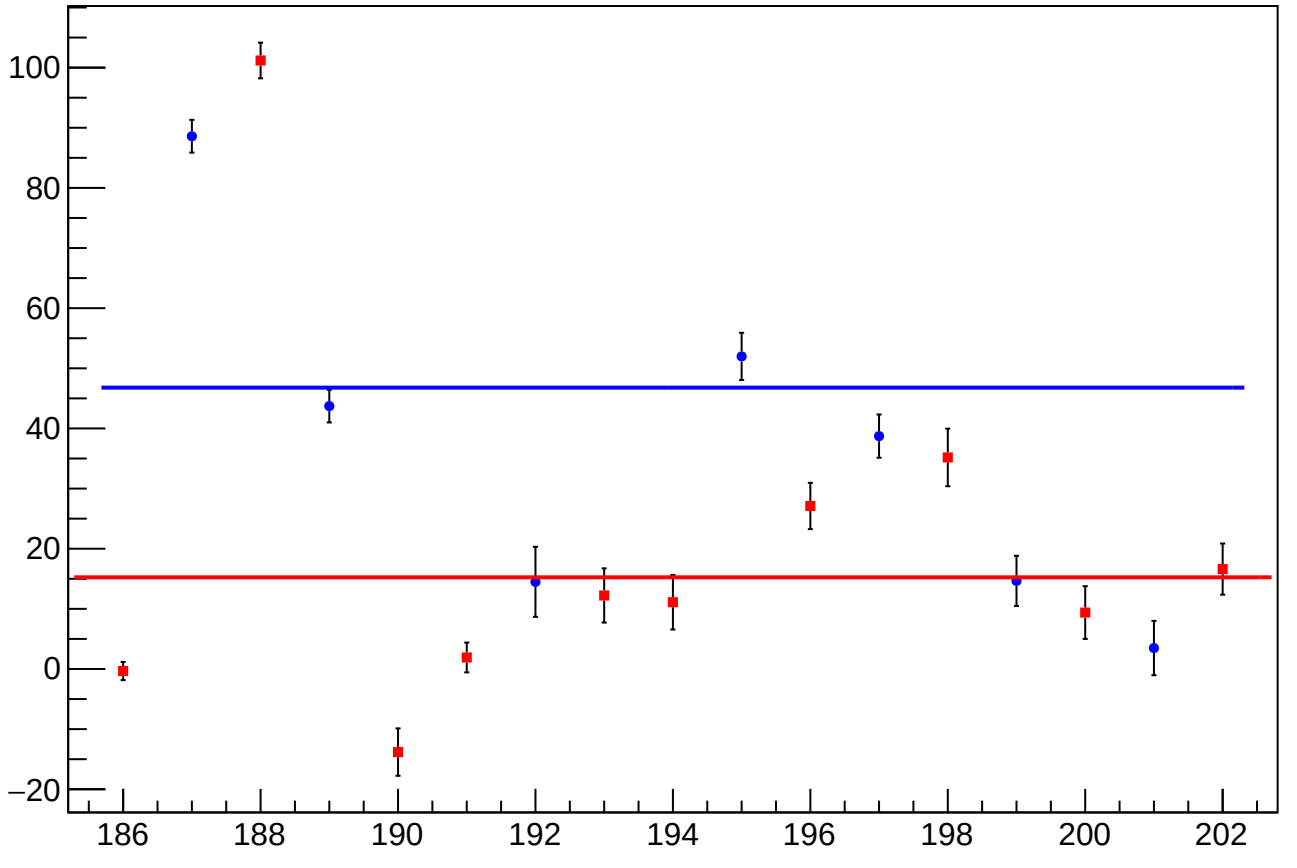
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9.420+/-1.056 χ^2/NDF: 77.3/16

In: 13.710+/-1.829 χ^2/NDF:28.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.420+/-1.056 χ^2/NDF: 77.3/16



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: 15.243+/-0.956 χ^2/NDF: 1060.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

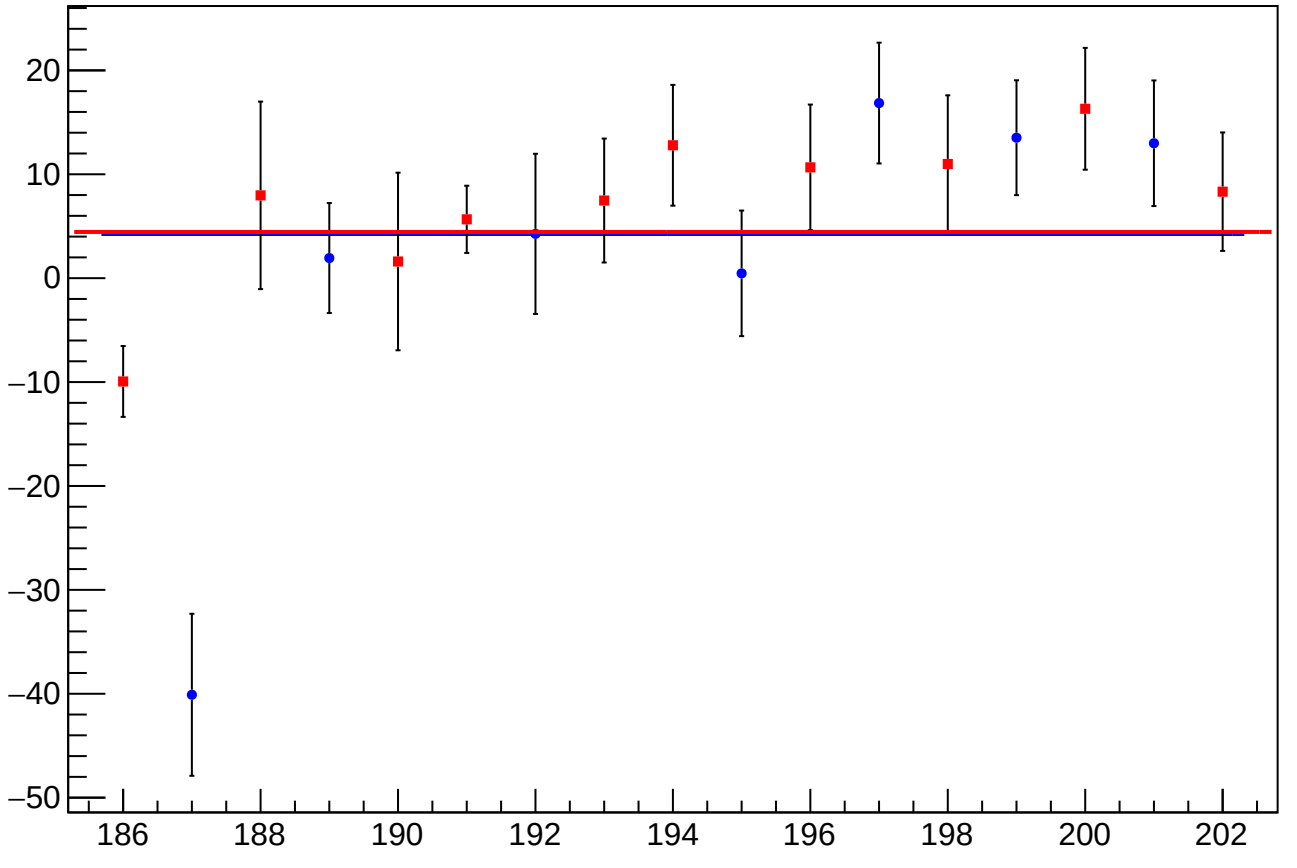
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 25.767+/-0.780 χ^2/NDF: 1849.0/16

In: 46.787+/-1.350 χ^2/NDF:425.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 25.767+/-0.780 χ^2/NDF: 1849.0/16



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: 4.449+/-1.632 χ^2/NDF: 27.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

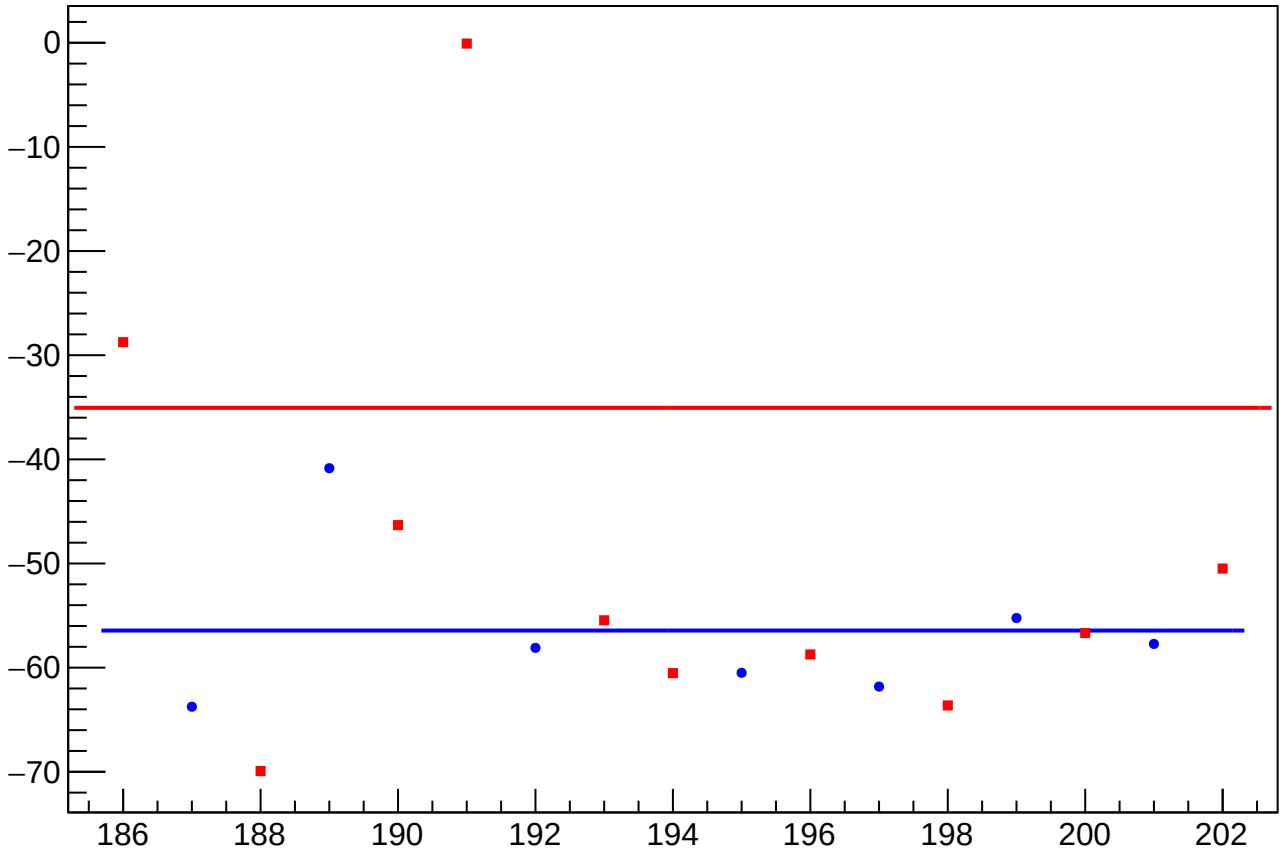
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

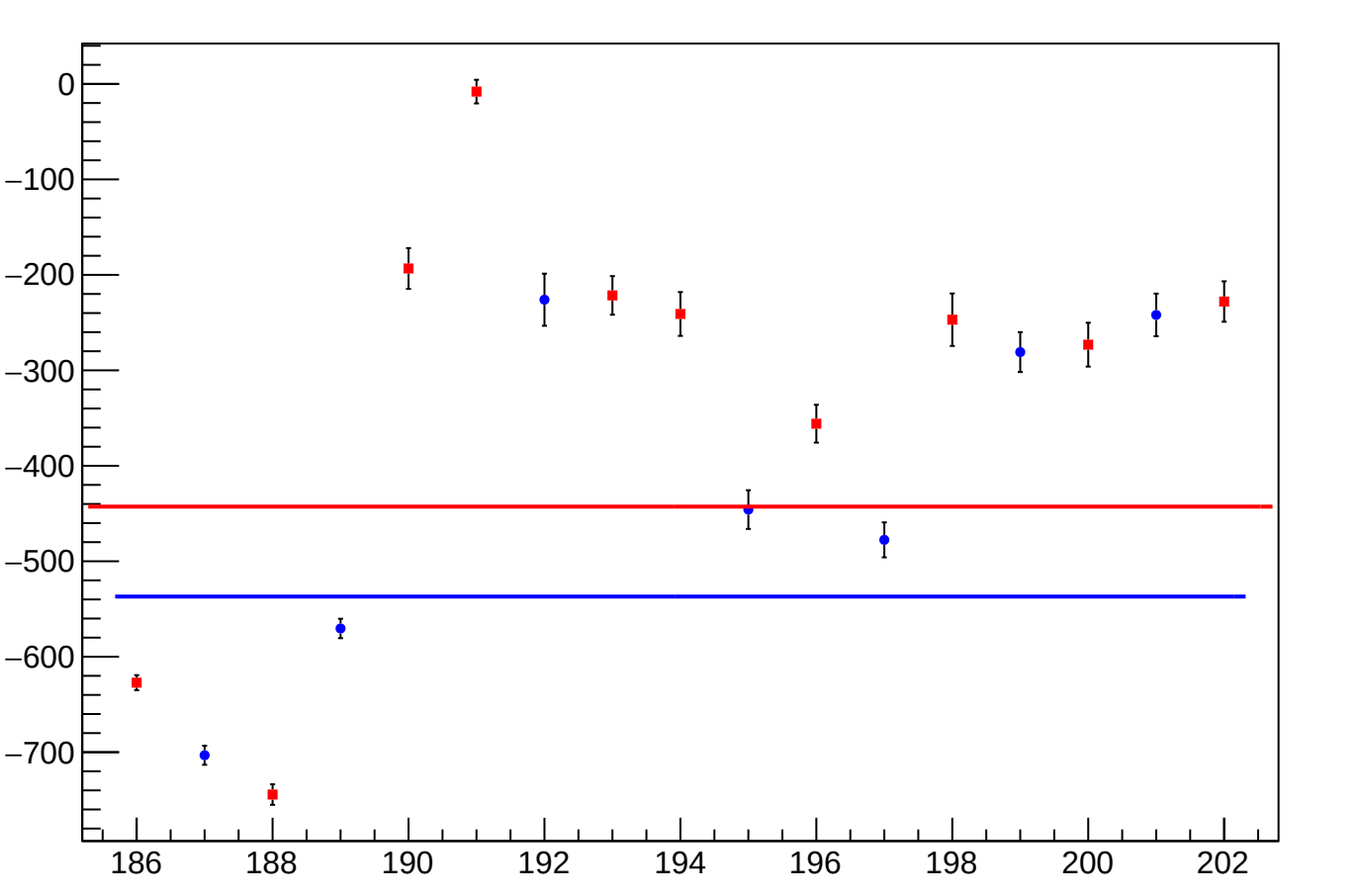
Right: 4.383+/-1.335 χ^2/NDF: 69.6/16

In: 4.251+/-2.318 χ^2/NDF:42.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.383+/-1.335 χ^2/NDF: 69.6/16


reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected
0
−10
−20
−30
−40
−50
−60
−70
186
188
190
192
194
196
198
200
202
Right In: -56.439+/-0.076 χ²/NDF: 6897.3/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -35.051+/-0.053 χ²/NDF: 261867.6/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -42.111+/-0.043 χ²/NDF: 322278.1/16
In: -56.439+/-0.076 χ²/NDF:6897.3/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -42.111+/-0.043 χ²/NDF: 322278.1/16



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: -442.773+/-4.668 χ^2/NDF: 3133.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

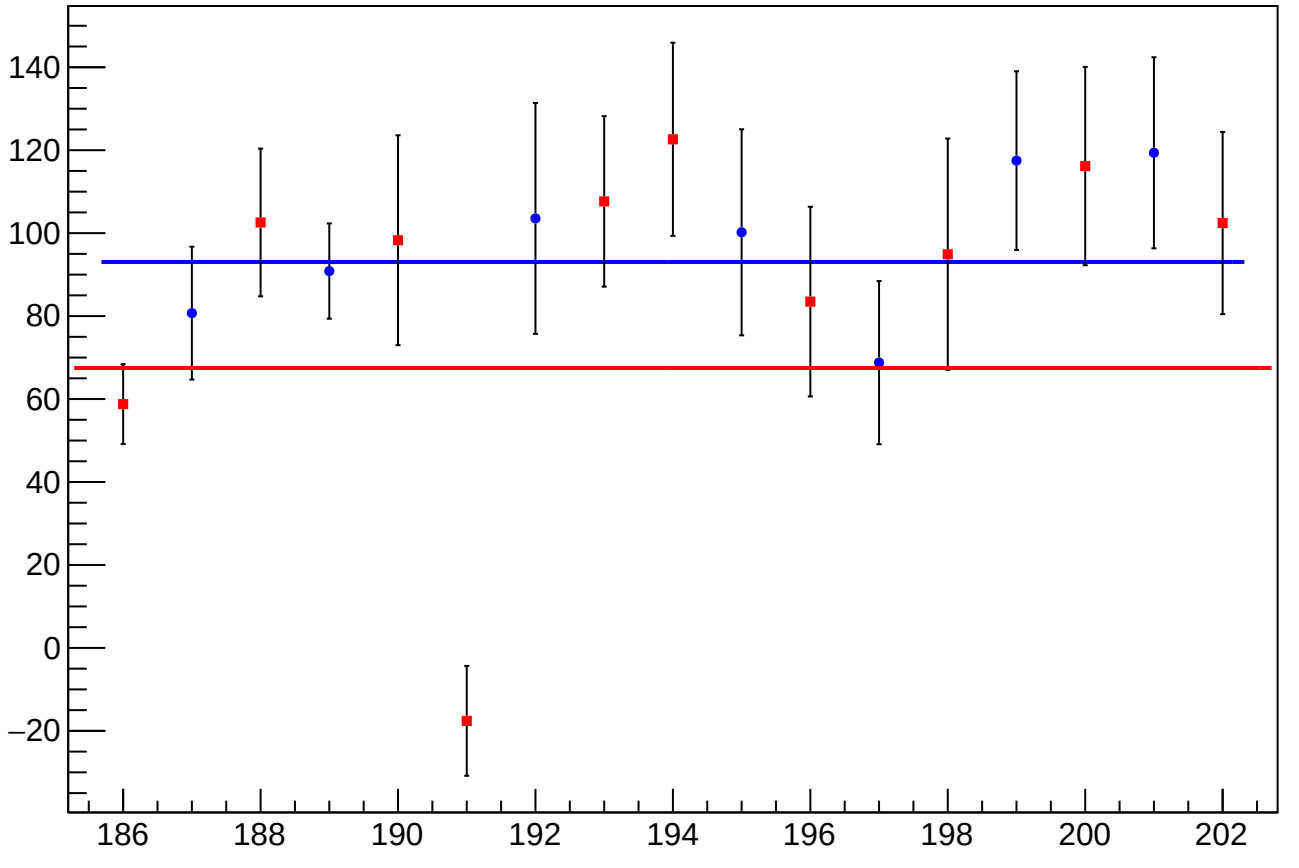
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -480.608+/-3.611 χ^2/NDF: 4072.5/16

In: -536.973+/-5.697 χ^2/NDF:775.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -480.608+/-3.611 χ^2/NDF: 4072.5/16



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: 67.494+/-5.553 χ^2/NDF: 65.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

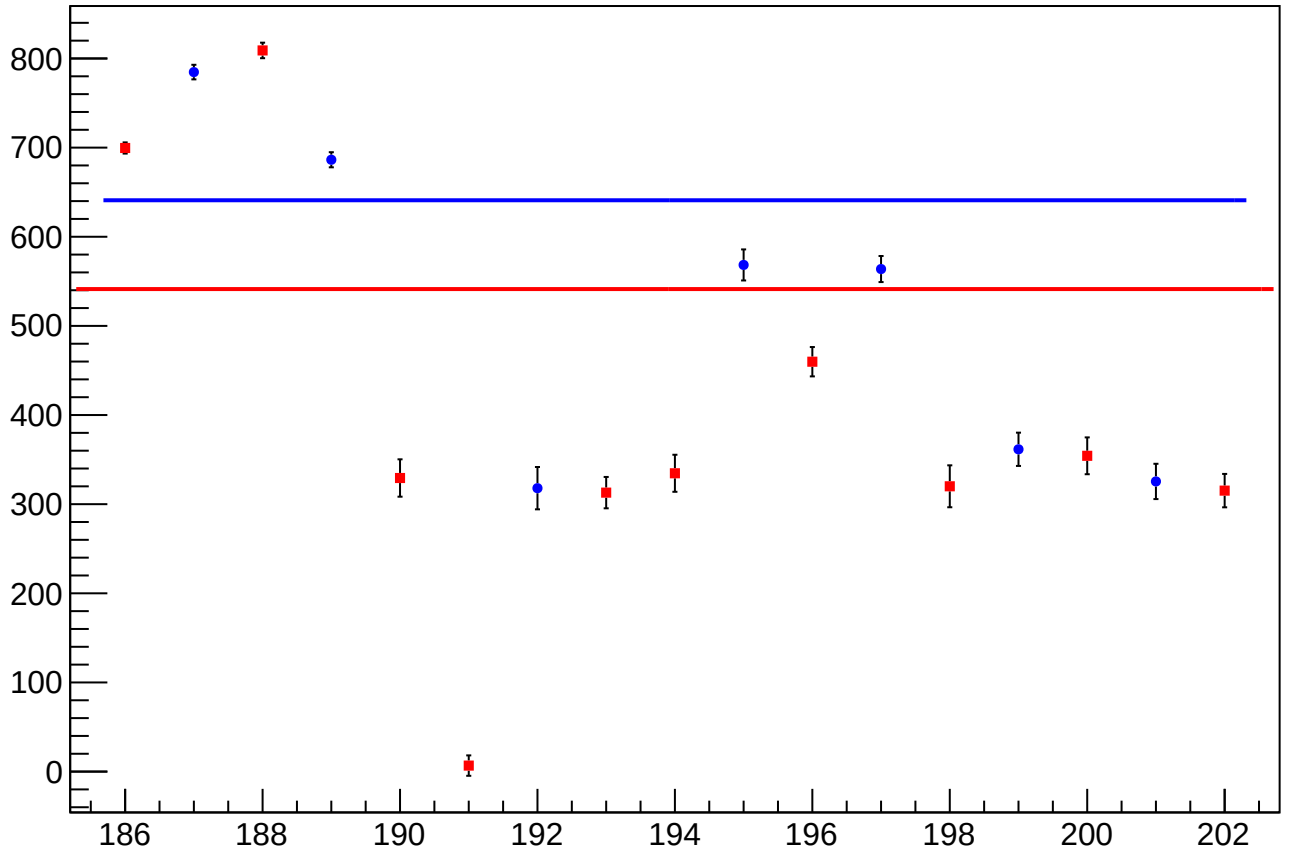
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 77.543+/-4.326 χ^2/NDF: 78.3/16

In: 93.051+/-6.898 χ^2/NDF:5.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 77.543+/-4.326 χ^2/NDF: 78.3/16



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: 541.318+/-3.929 χ^2/NDF: 4473.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

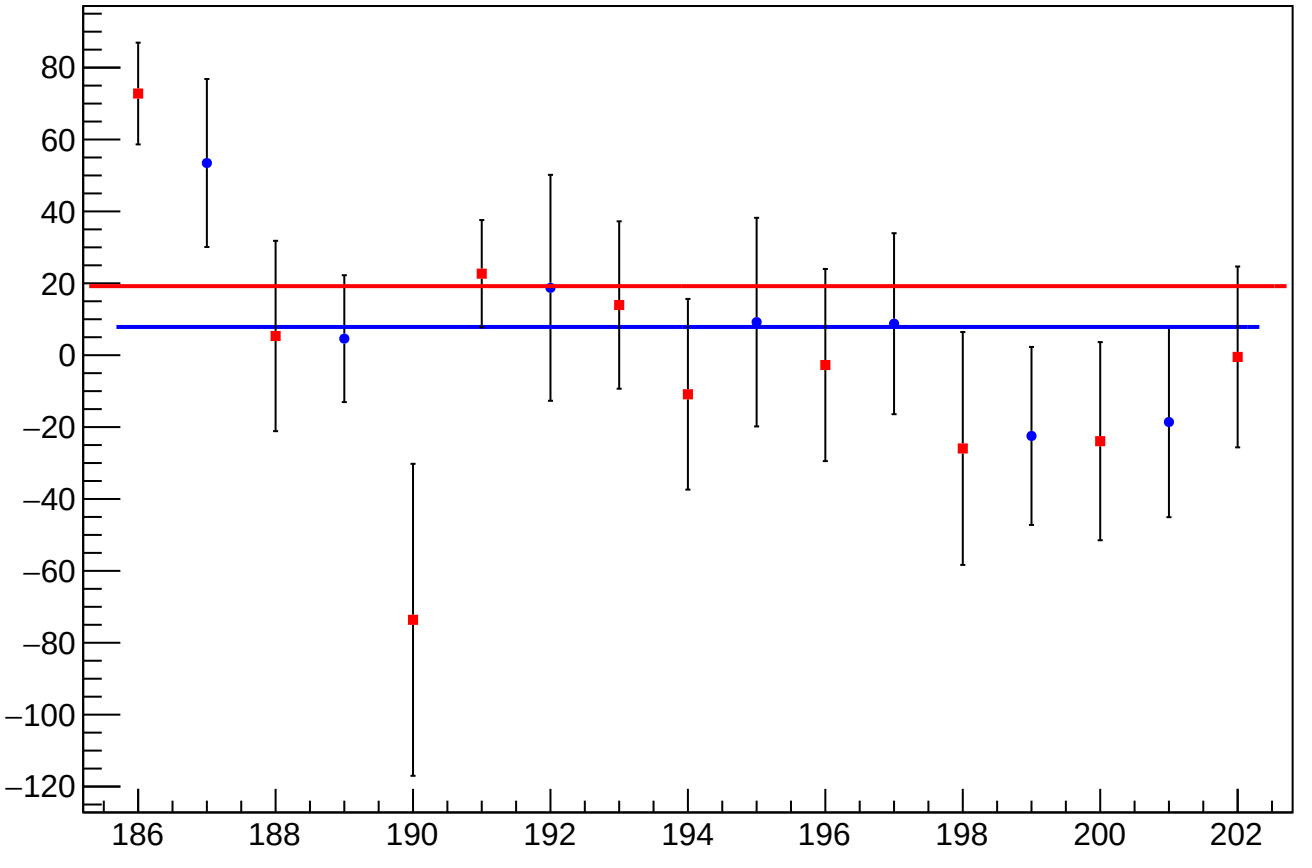
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 581.627+/-3.031 χ^2/NDF: 5779.4/16

In: 640.938+/-4.766 χ^2/NDF:1045.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 581.627+/-3.031 χ^2/NDF: 5779.4/16



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: 19.207+/-7.078 χ^2/NDF: 26.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

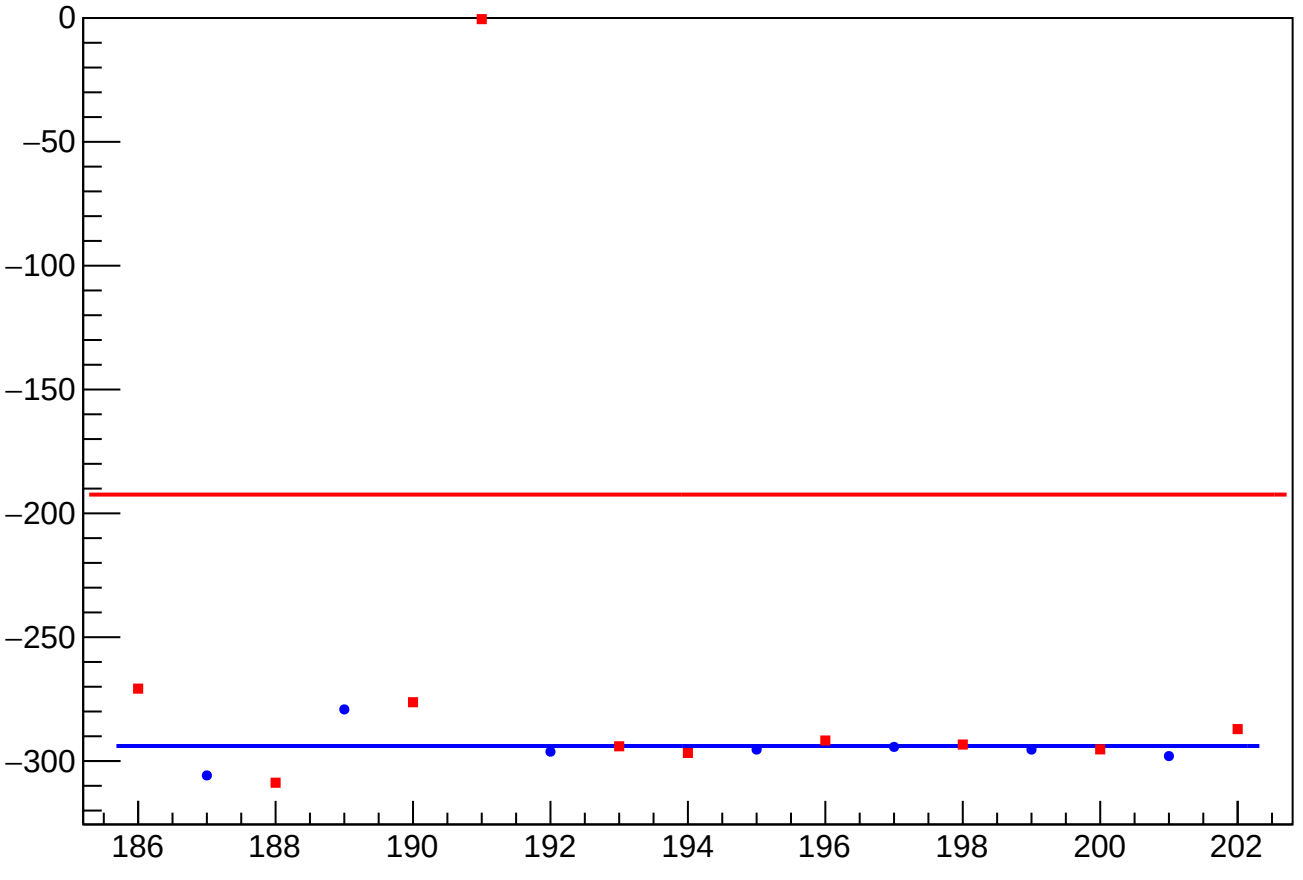
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 14.971+/-5.604 χ^2/NDF: 33.7/16

In: 7.852+/-9.175 χ^2/NDF:6.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.971+/-5.604 χ^2/NDF: 33.7/16



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: -192.419+/-0.238 χ^2/NDF: 335529.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

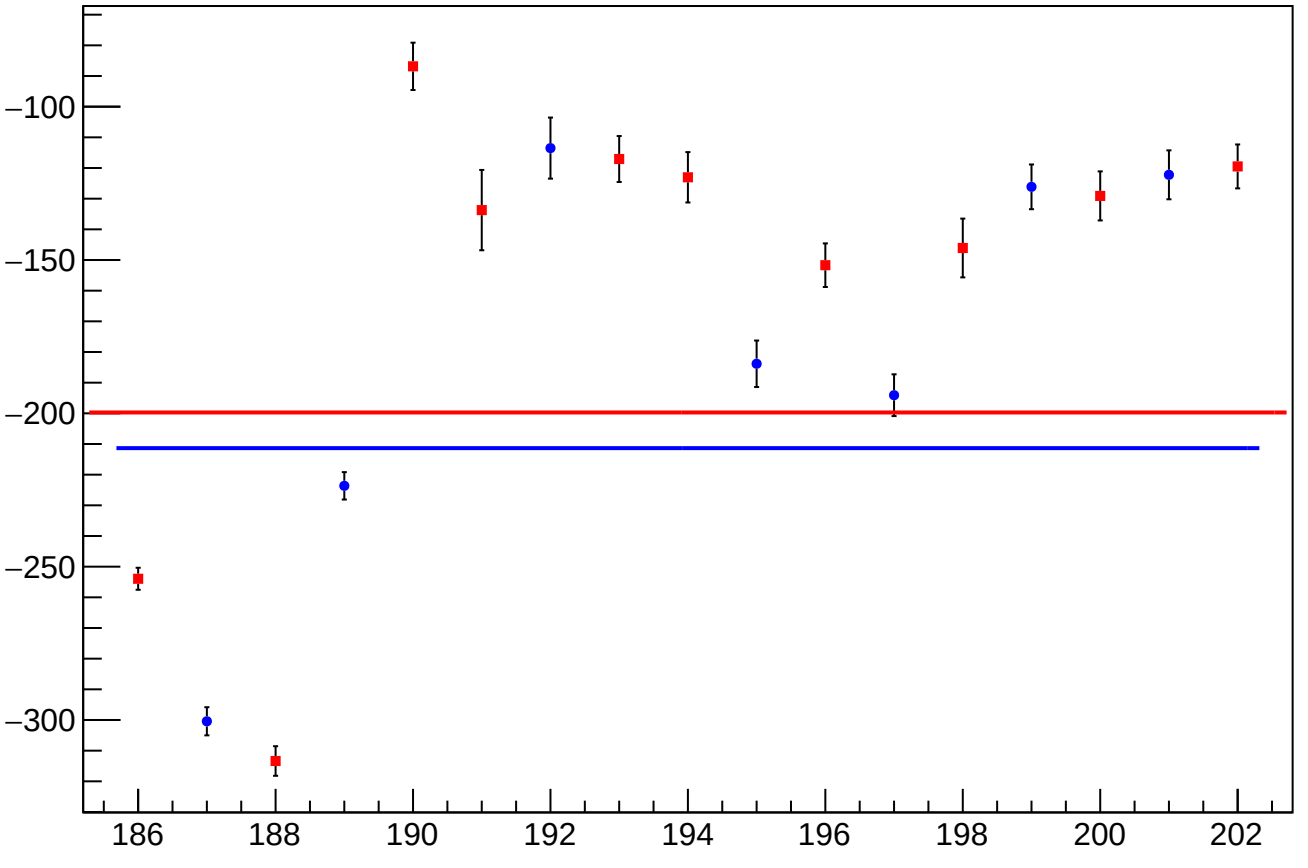
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -227.516+/-0.192 χ^2/NDF: 398905.0/16

In: -293.930+/-0.327 χ^2/NDF:441.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -227.516+/-0.192 χ^2/NDF: 398905.0/16



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: -199.719+/-2.034 χ^2/NDF: 1512.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

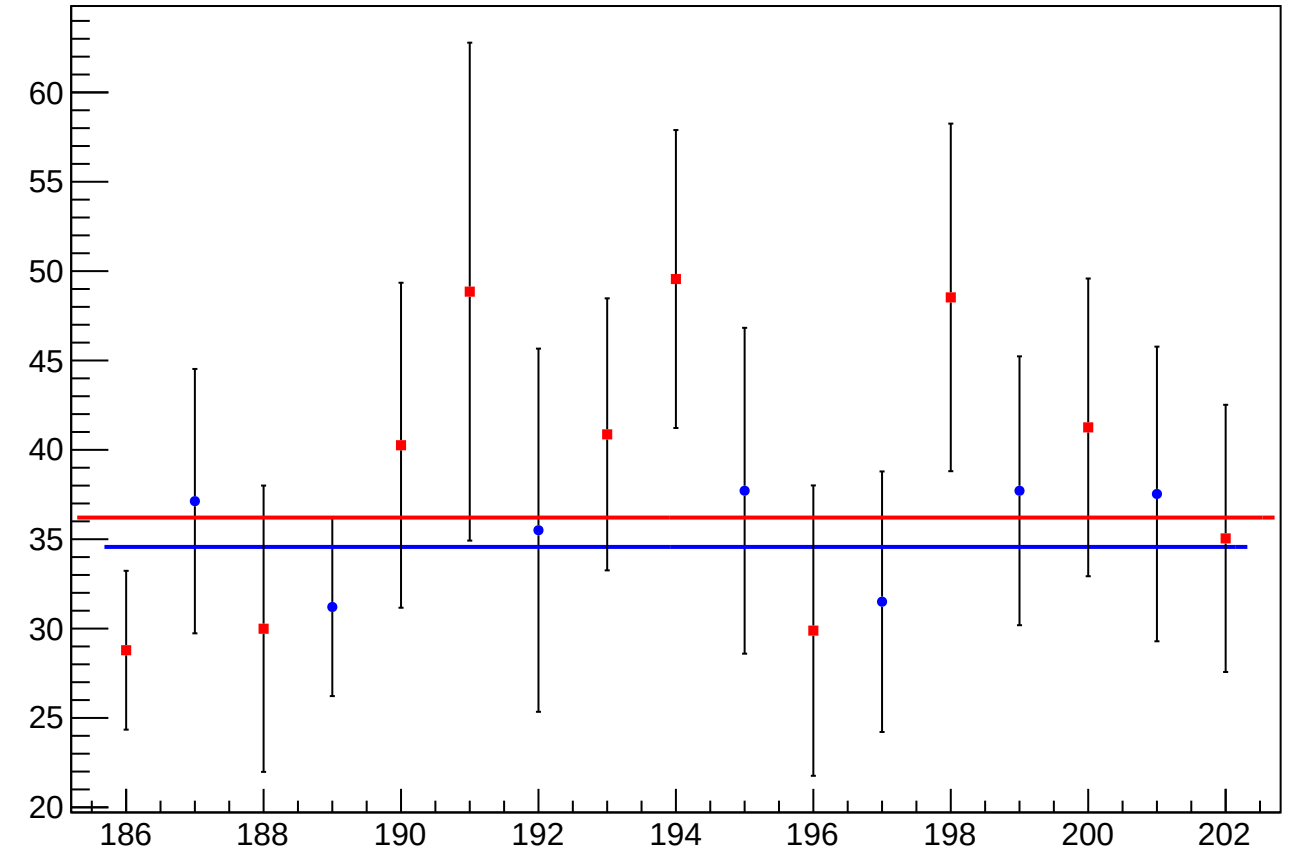
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -204.701+/-1.538 χ^2/NDF: 2287.5/16

In: -211.348+/-2.350 χ^2/NDF:761.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -204.701+/-1.538 χ^2/NDF: 2287.5/16



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: 36.211+/-2.403 χ^2/NDF: 10.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

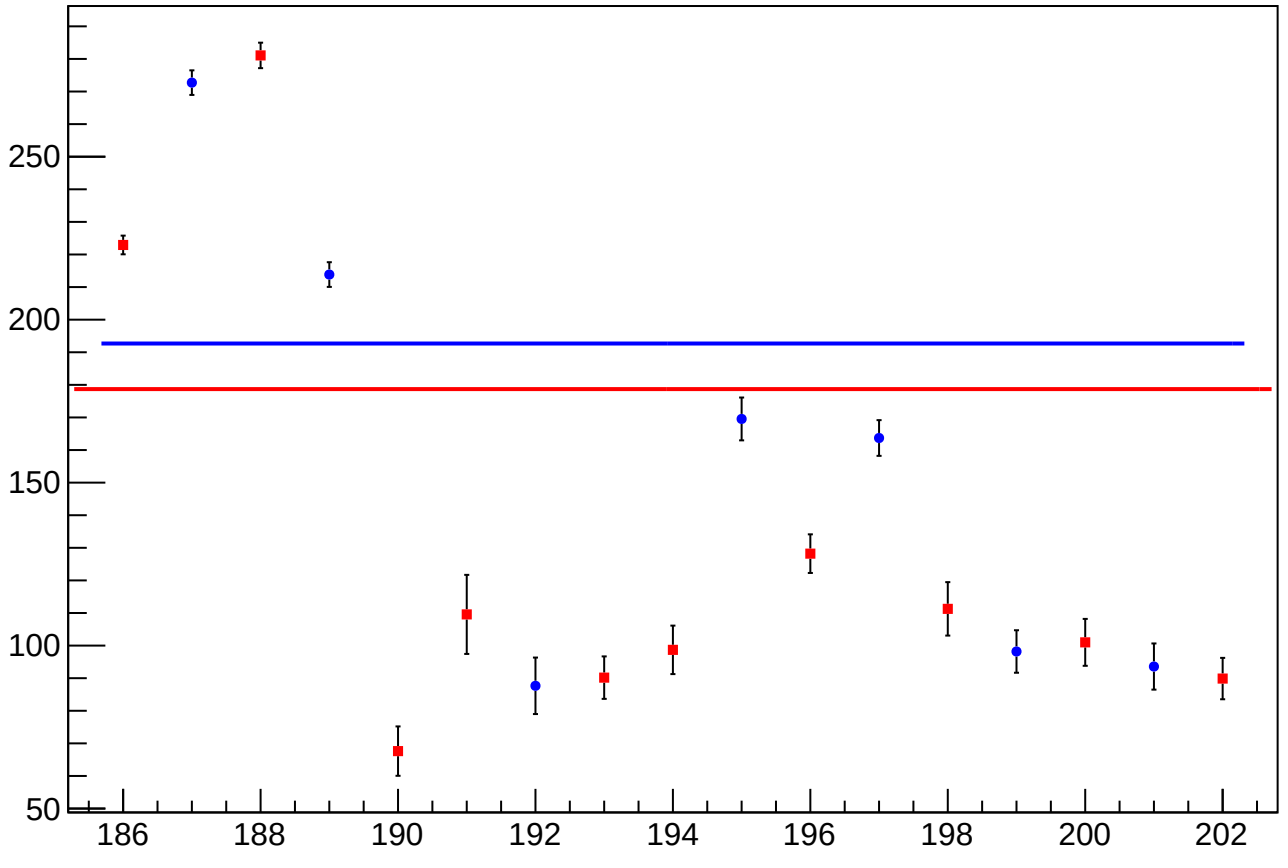
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 35.503+/-1.812 χ^2/NDF: 11.3/16

In: 34.569+/-2.758 χ^2/NDF:1.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 35.503+/-1.812 χ^2/NDF: 11.3/16



Right In: 192.684+/-1.987 χ^2/NDF: 1074.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 178.699+/-1.714 χ^2/NDF: 1924.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

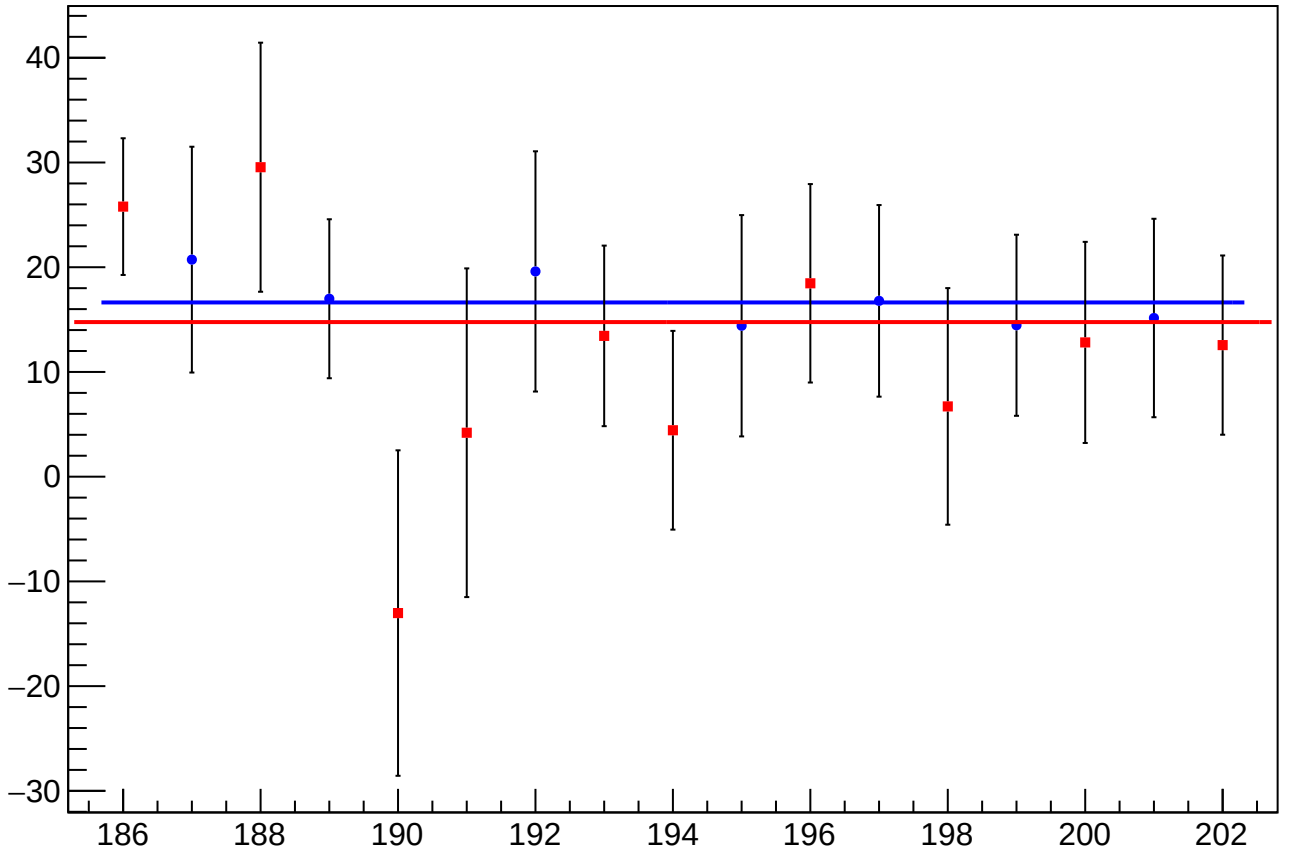
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 184.663+/-1.298 χ^2/NDF: 3027.3/16

In: 192.684+/-1.987 χ^2/NDF:1074.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 184.663+/-1.298 χ^2/NDF: 3027.3/16



Right In: 16.637+/-3.558 χ^2/NDF: 0.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.762+/-3.060 χ^2/NDF: 10.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

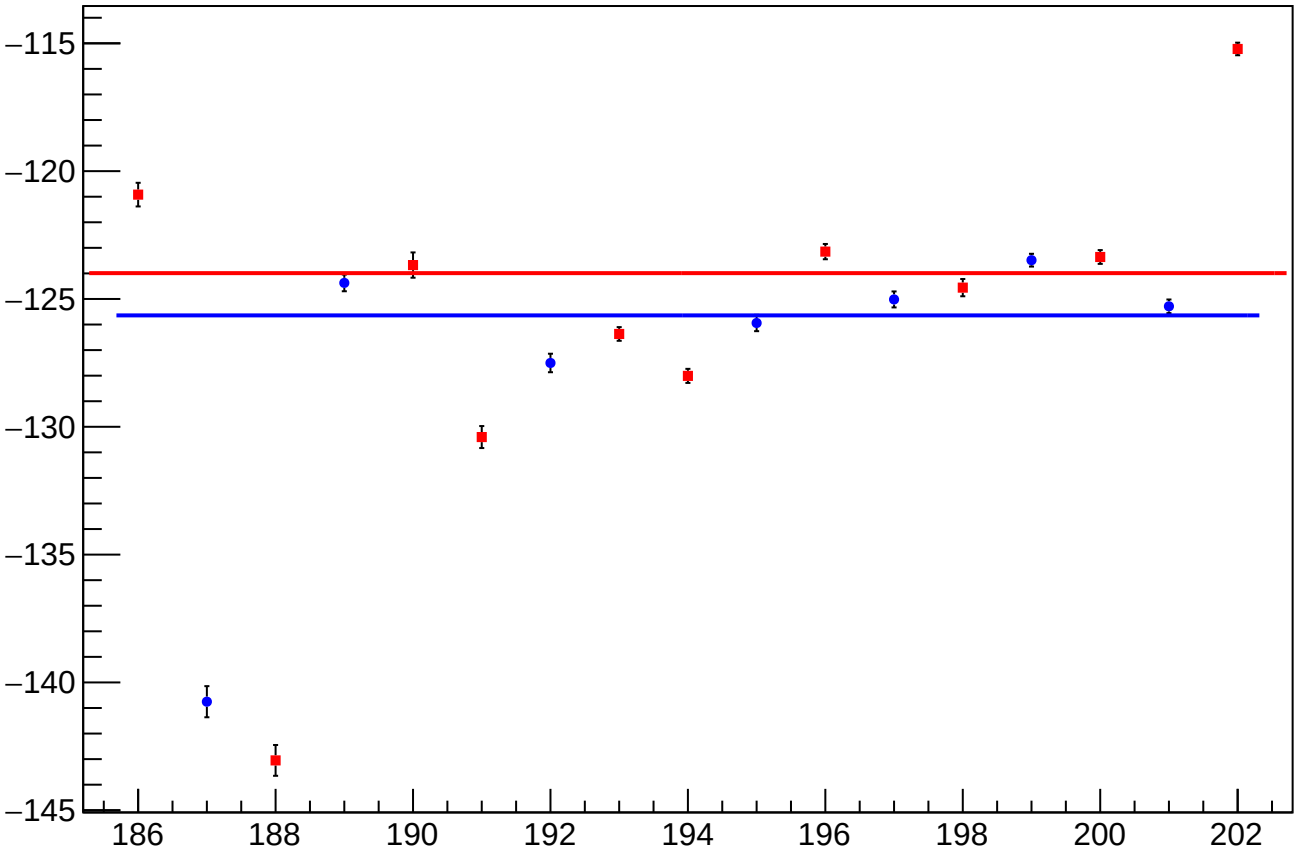
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 15.559+/-2.320 χ^2/NDF: 10.5/16

In: 16.637+/-3.558 χ^2/NDF:0.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.559+/-2.320 χ^2/NDF: 10.5/16



Right In: -125.642+/-0.120 χ^2/NDF: 739.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -123.989+/-0.103 χ^2/NDF: 2844.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

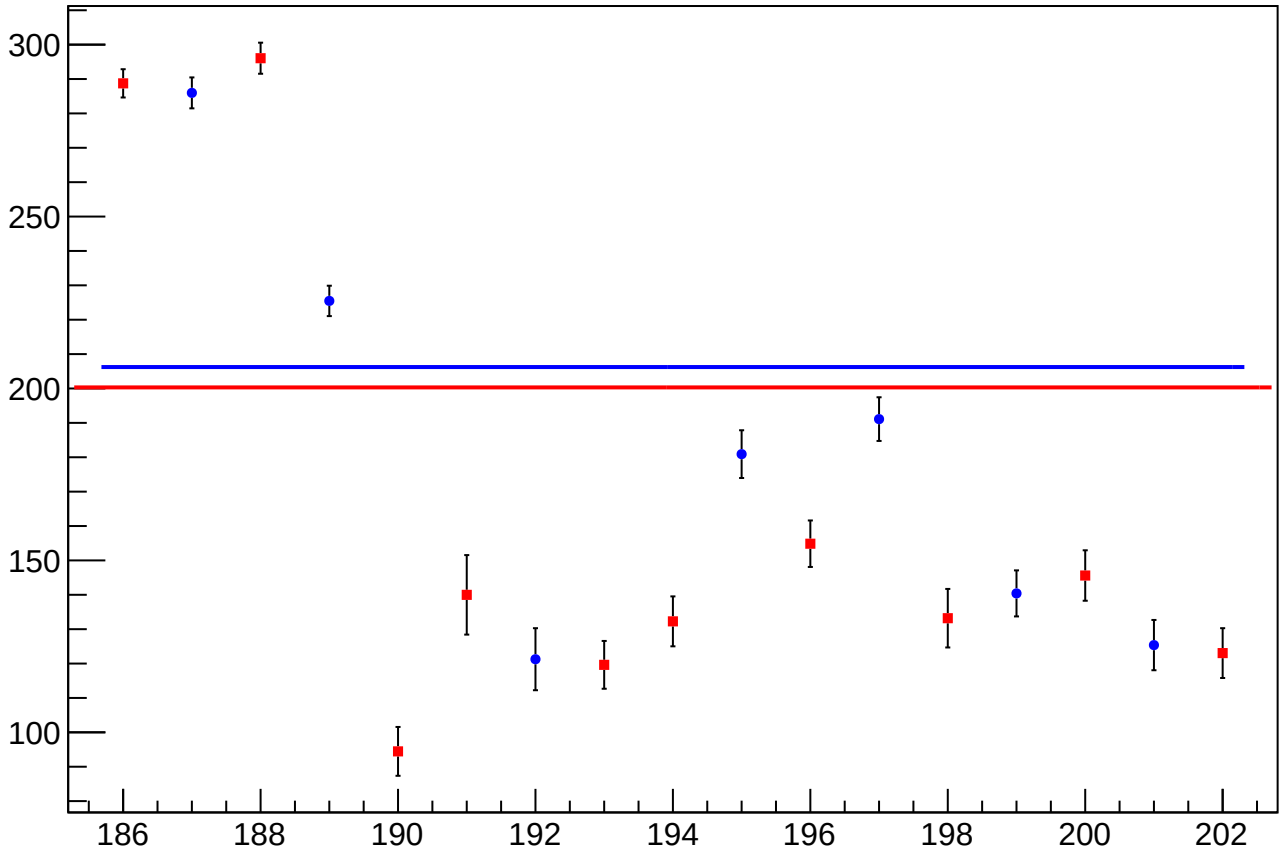
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -124.693+/-0.078 χ^2/NDF: 3693.8/16

In: -125.642+/-0.120 χ^2/NDF:739.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -124.693+/-0.078 χ^2/NDF: 3693.8/16



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: 200.313+/-2.006 χ^2/NDF: 1660.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

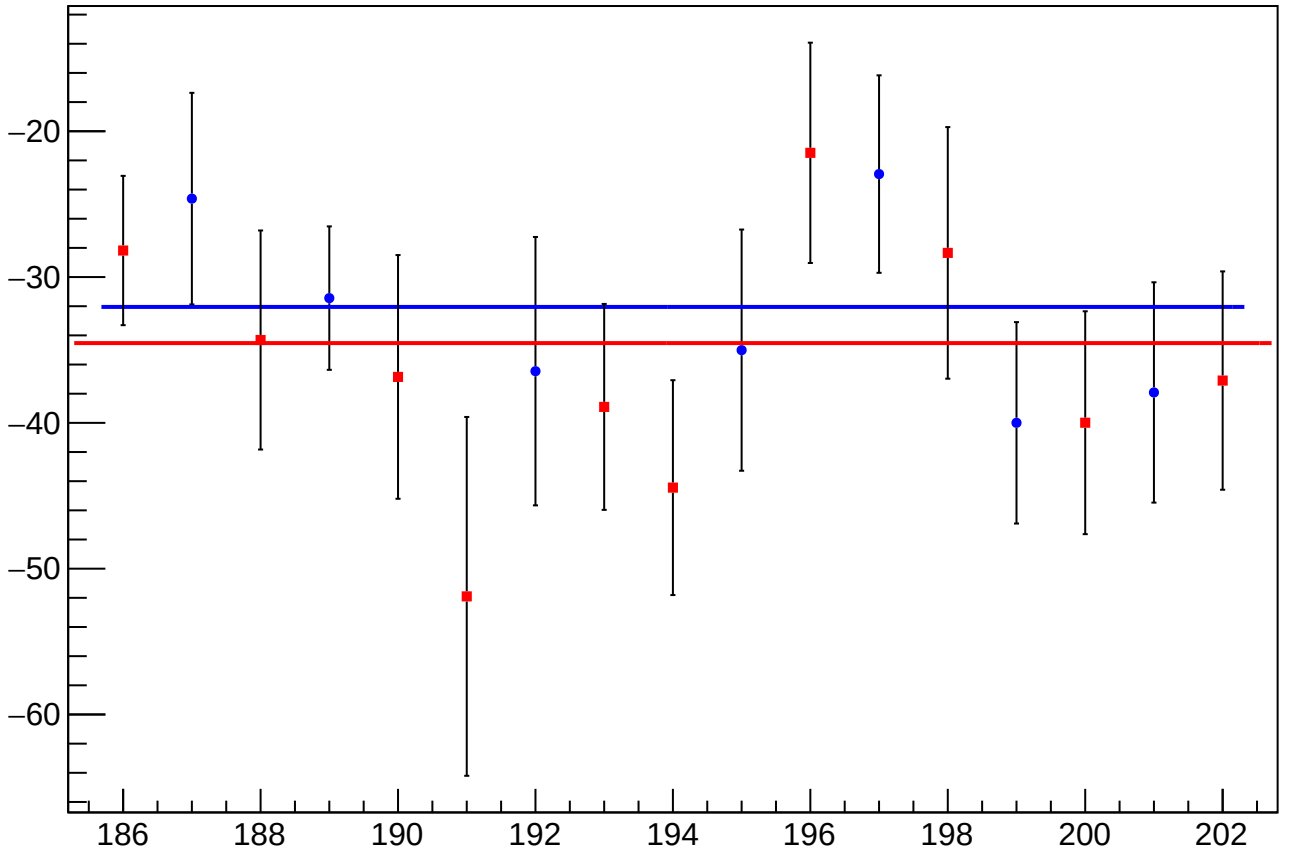
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 202.951+/-1.494 χ^2/NDF: 2323.8/16

In: 206.236+/-2.239 χ^2/NDF:659.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 202.951+/-1.494 χ^2/NDF: 2323.8/16



Right In: -32.048+/-2.608 χ^2/NDF: 5.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.529+/-2.349 χ^2/NDF: 9.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

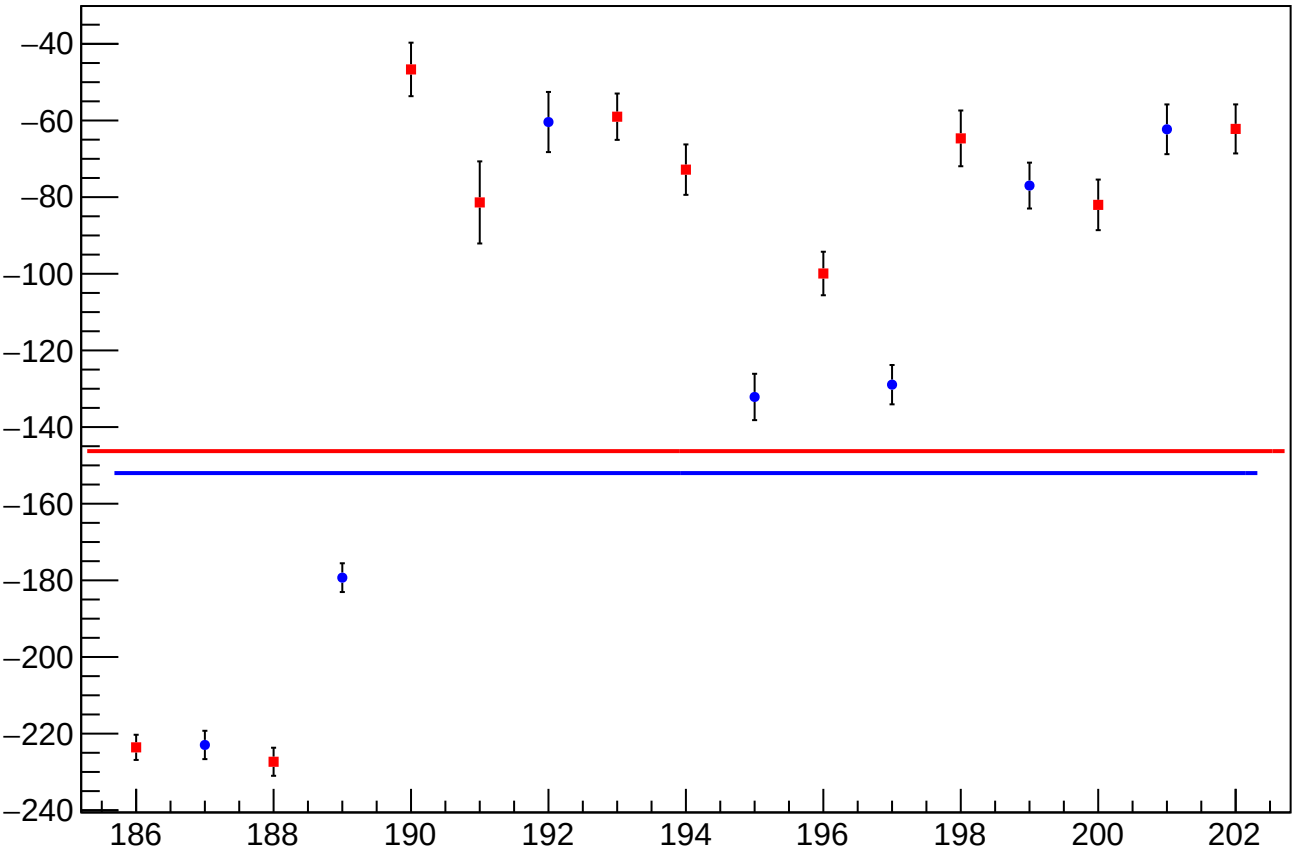
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -33.418+/-1.746 χ^2/NDF: 15.6/16

In: -32.048+/-2.608 χ^2/NDF:5.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.418+/-1.746 χ^2/NDF: 15.6/16



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: -146.279+/-1.705 χ^2/NDF: 2076.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

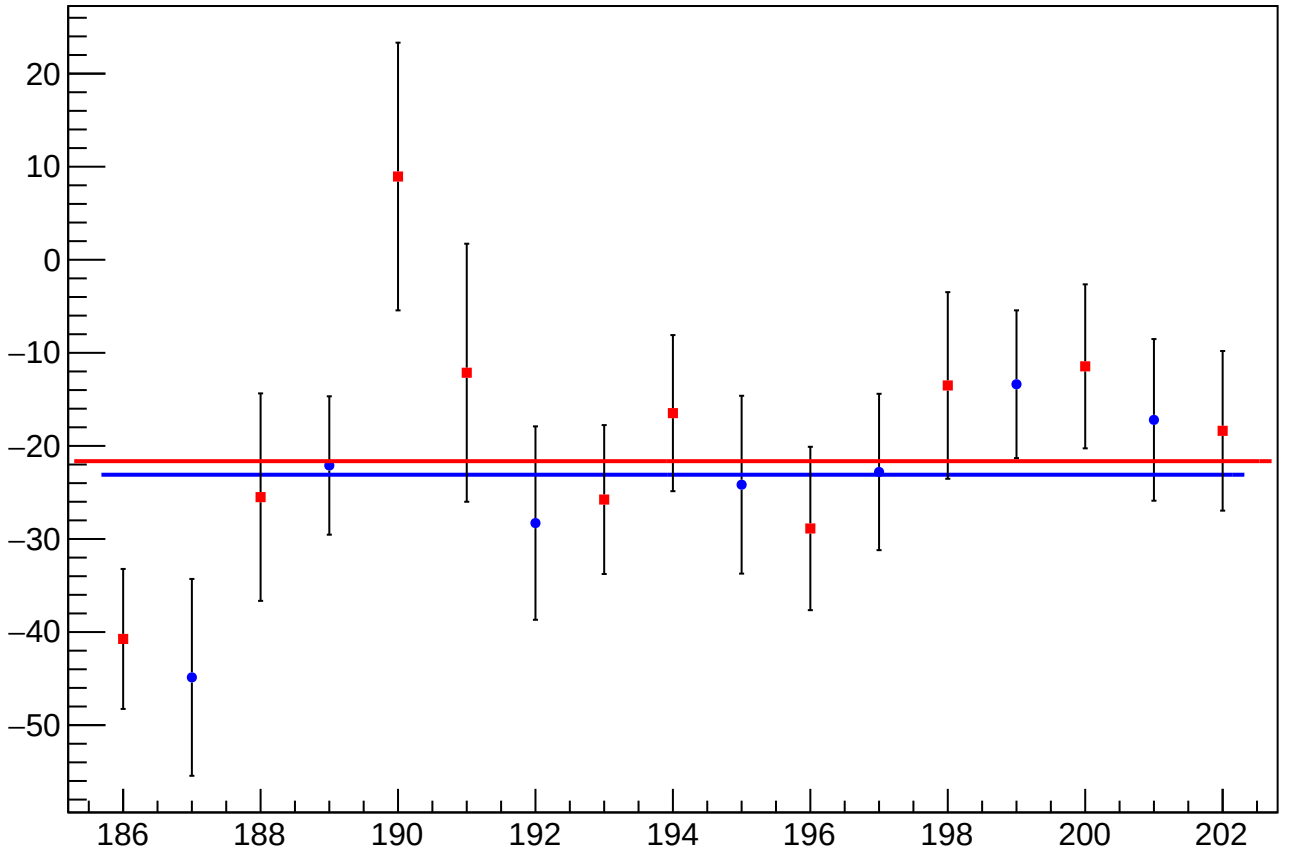
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -148.836+/-1.269 χ^2/NDF: 3018.0/16

In: -152.009+/-1.899 χ^2/NDF:936.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -148.836+/-1.269 χ^2/NDF: 3018.0/16



Right In: -23.097+/-3.323 χ^2/NDF: 6.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21.639+/-2.949 χ^2/NDF: 15.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

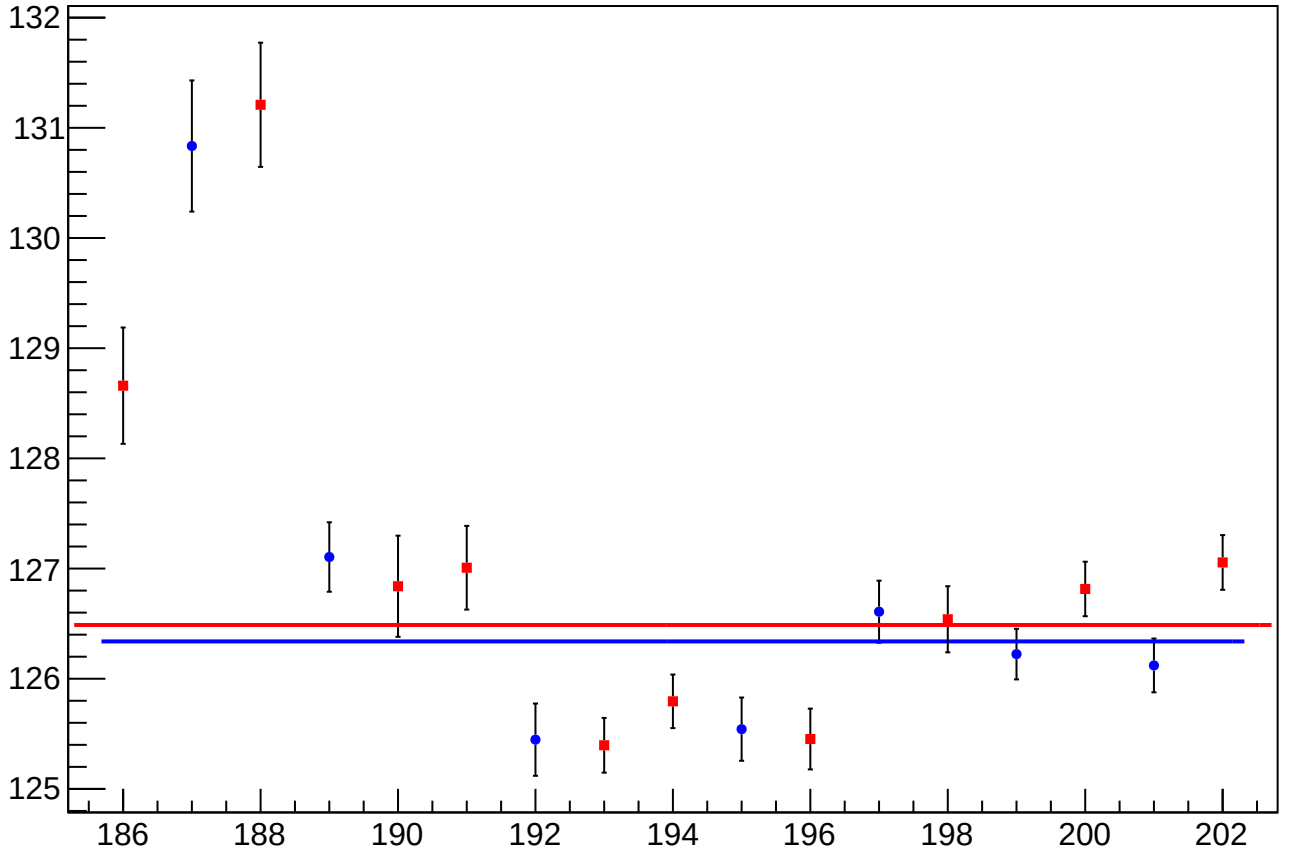
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -22.281+/-2.206 χ^2/NDF: 21.6/16

In: -23.097+/-3.323 χ^2/NDF:6.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -22.281+/-2.206 χ^2/NDF: 21.6/16



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: 126.488+/-0.096 χ^2/NDF: 138.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

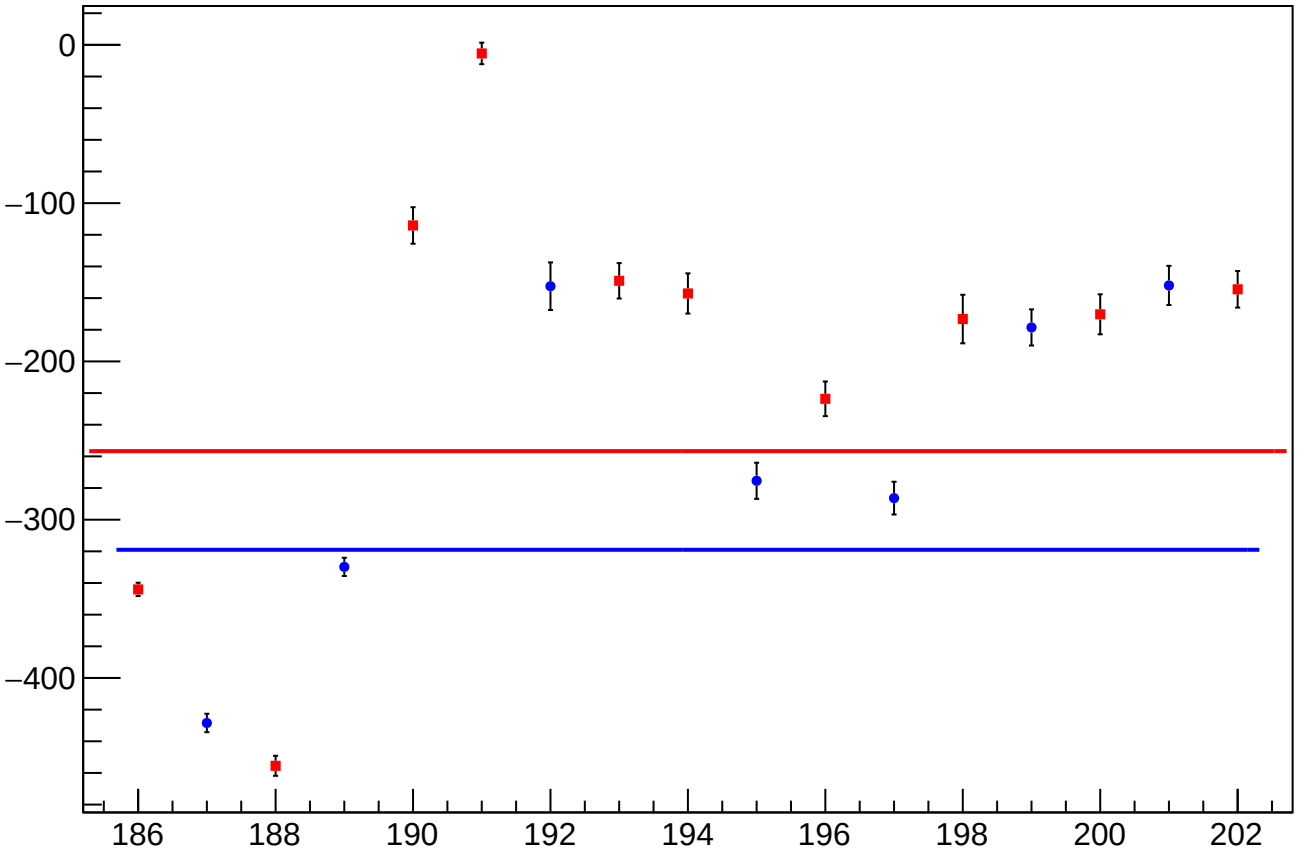
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 126.423+/-0.072 χ^2/NDF: 219.2/16

In: 126.339+/-0.110 χ^2/NDF:80.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 126.423+/-0.072 χ^2/NDF: 219.2/16



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: -256.662+/-2.571 χ^2/NDF: 3258.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

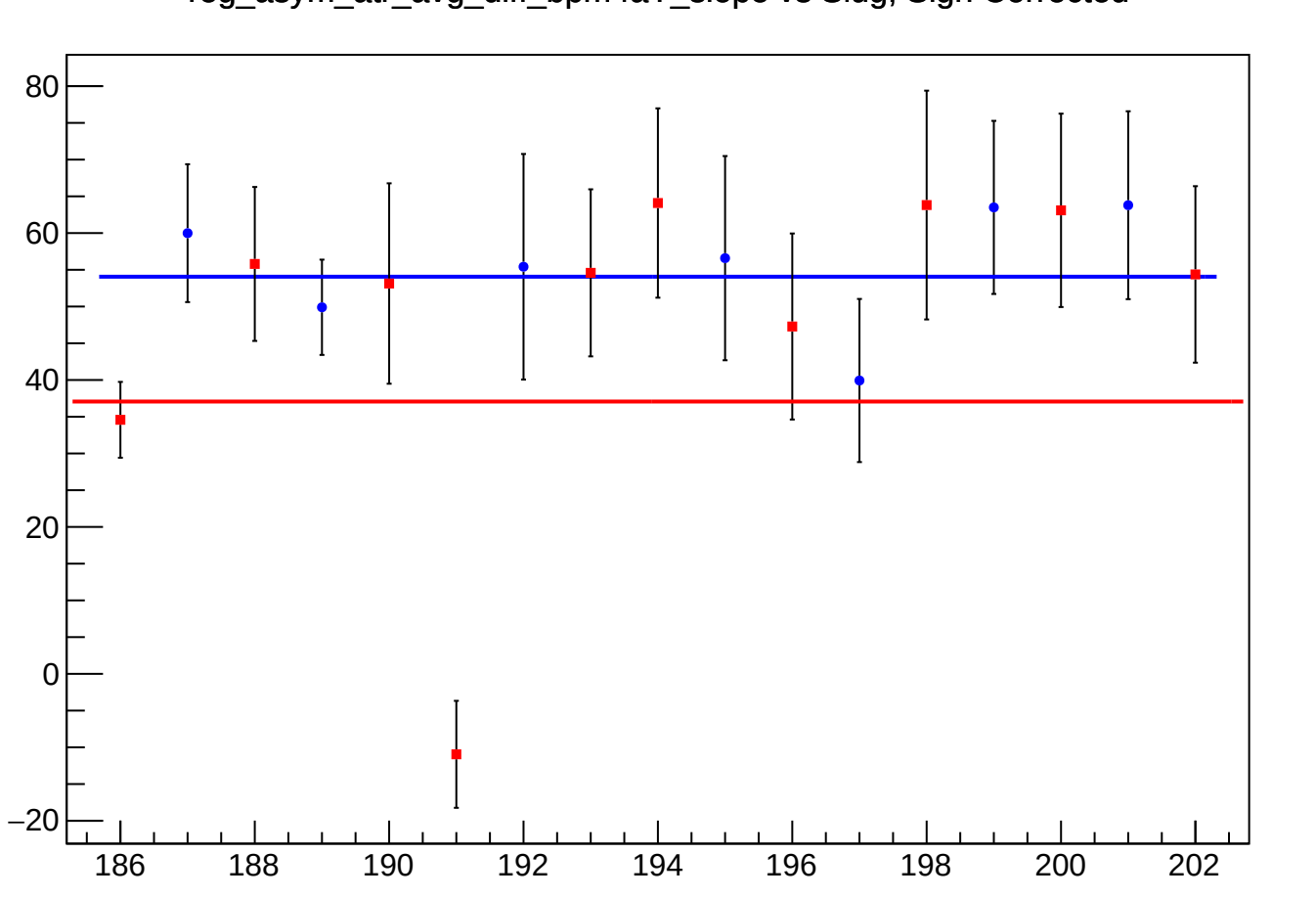
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -280.717+/-2.015 χ^2/NDF: 4321.8/16

In: -319.007+/-3.243 χ^2/NDF:836.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -280.717+/-2.015 χ^2/NDF: 4321.8/16



Right In: 54.060+/-3.893 χ^2/NDF: 3.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.068+/-3.047 χ^2/NDF: 64.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

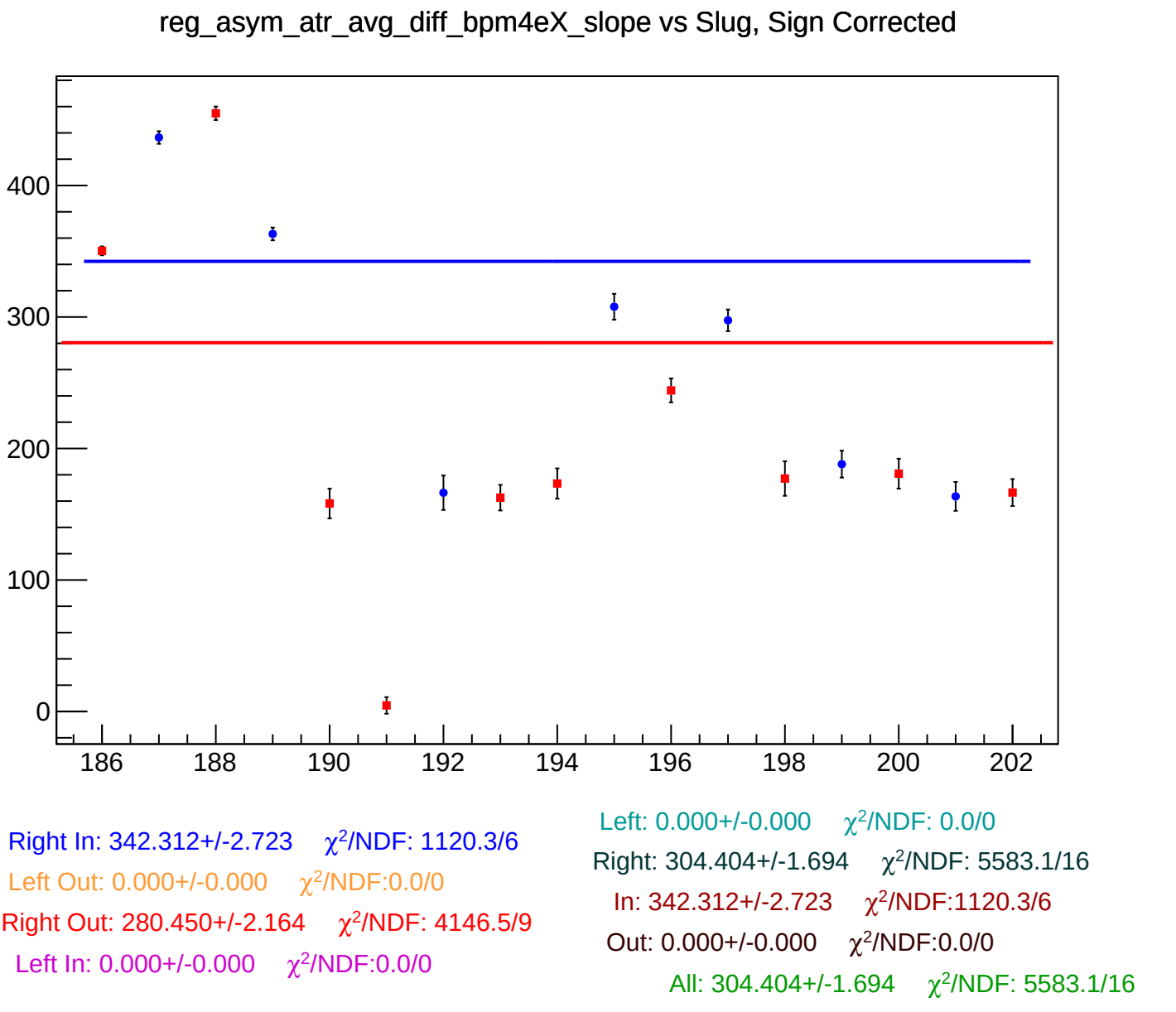
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

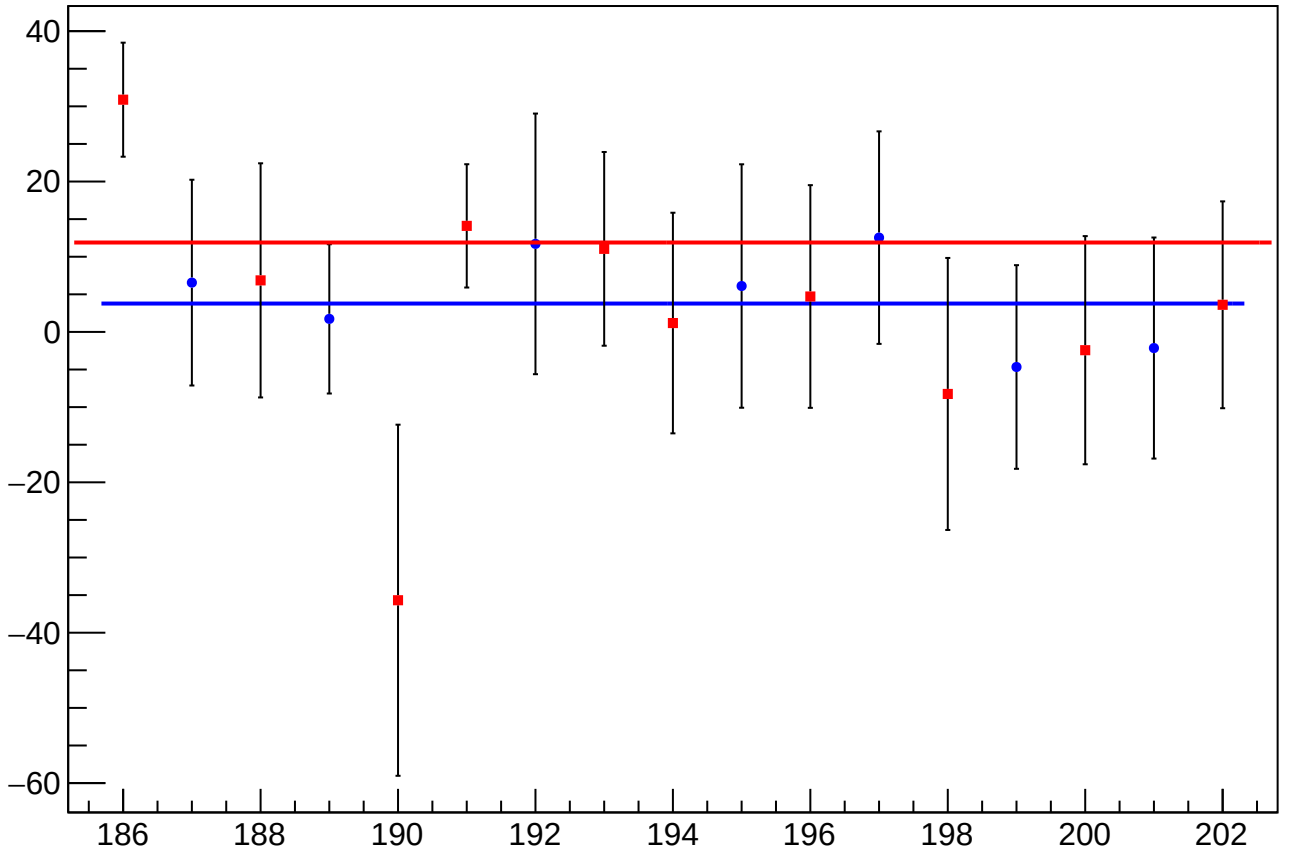
Right: 43.523+/-2.399 χ^2/NDF: 80.2/16

In: 54.060+/-3.893 χ^2/NDF:3.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 43.523+/-2.399 χ^2/NDF: 80.2/16


reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected
400
300
200
100
0
186
188
190
192
194
196
198
200
202
Right In: 342.312+/-2.723 χ2/NDF: 1120.3/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 280.450+/-2.164 χ2/NDF: 4146.5/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 304.404+/-1.694 χ2/NDF: 5583.1/16
In: 342.312+/-2.723 χ2/NDF:1120.3/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 304.404+/-1.694 χ2/NDF: 5583.1/16



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: 11.891+/-3.888 χ^2/NDF: 13.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

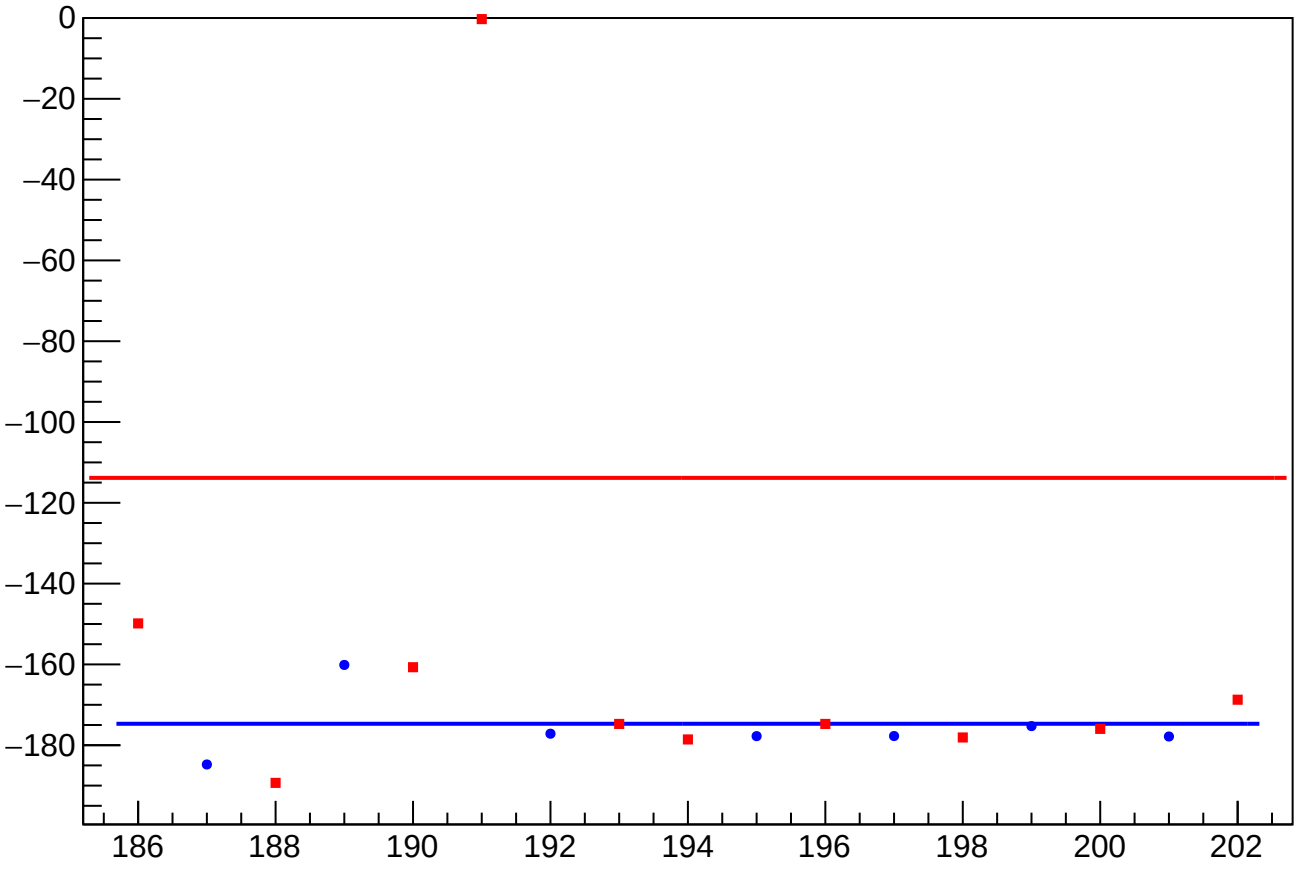
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 8.943+/-3.103 χ^2/NDF: 16.7/16

In: 3.774+/-5.148 χ^2/NDF:1.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.943+/-3.103 χ^2/NDF: 16.7/16



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: -113.827+/-0.131 χ^2/NDF: 391412.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

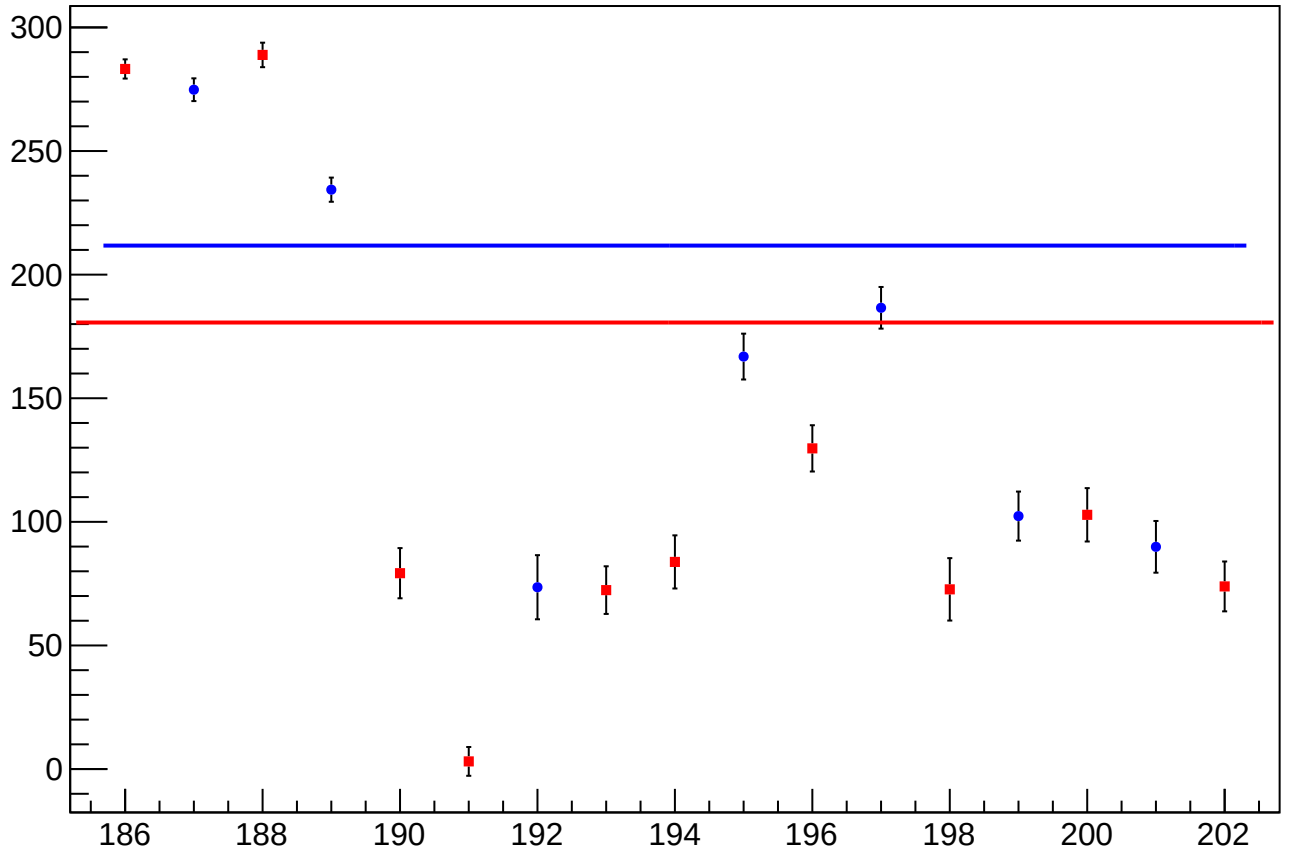
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -134.766+/-0.106 χ^2/NDF: 467059.2/16

In: -174.693+/-0.181 χ^2/NDF:1378.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -134.766+/-0.106 χ^2/NDF: 467059.2/16



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: 180.631+/-2.227 χ^2/NDF: 2675.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

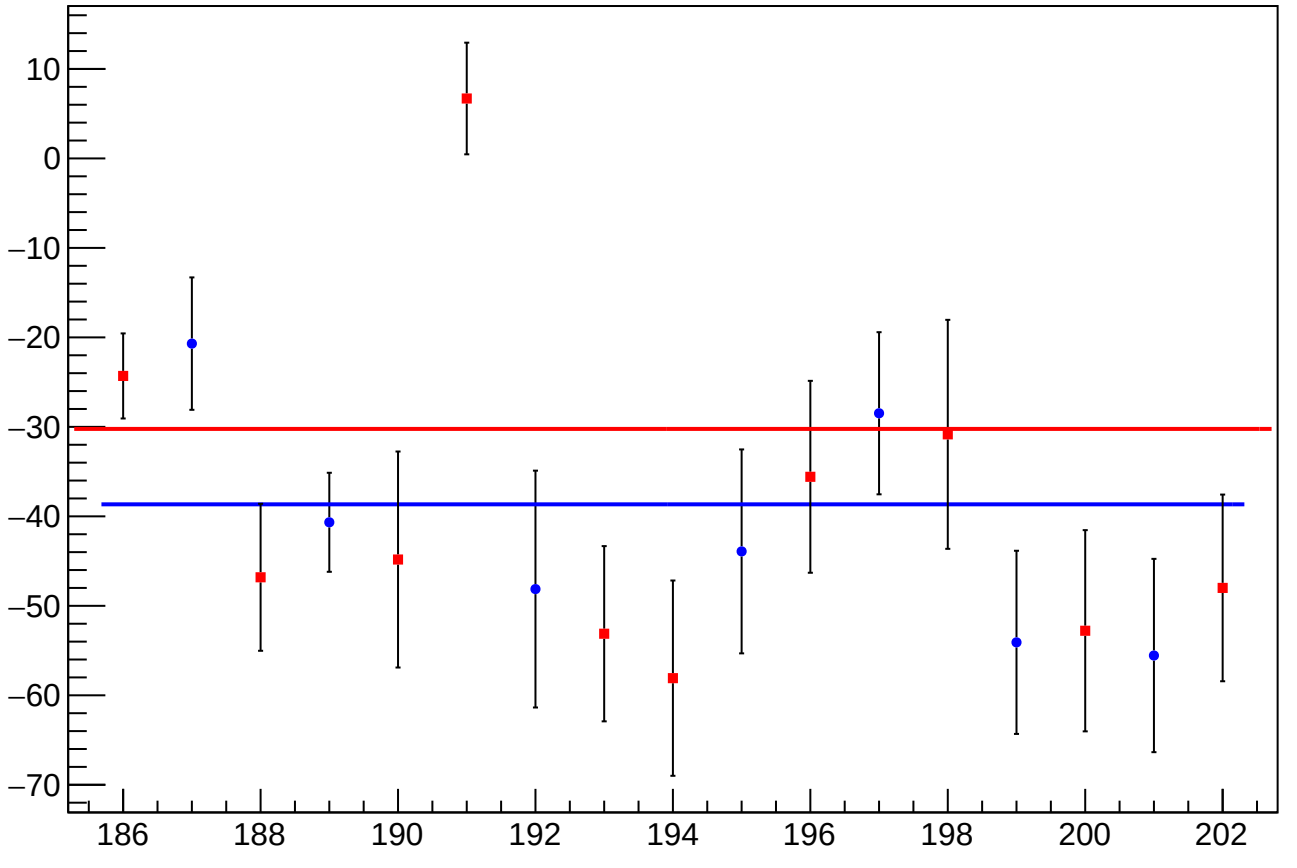
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 193.388+/-1.711 χ^2/NDF: 3368.0/16

In: 211.751+/-2.672 χ^2/NDF:612.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 193.388+/-1.711 χ^2/NDF: 3368.0/16



Right In: -38.657+/-3.251 χ^2/NDF: 12.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.228+/-2.650 χ^2/NDF: 61.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

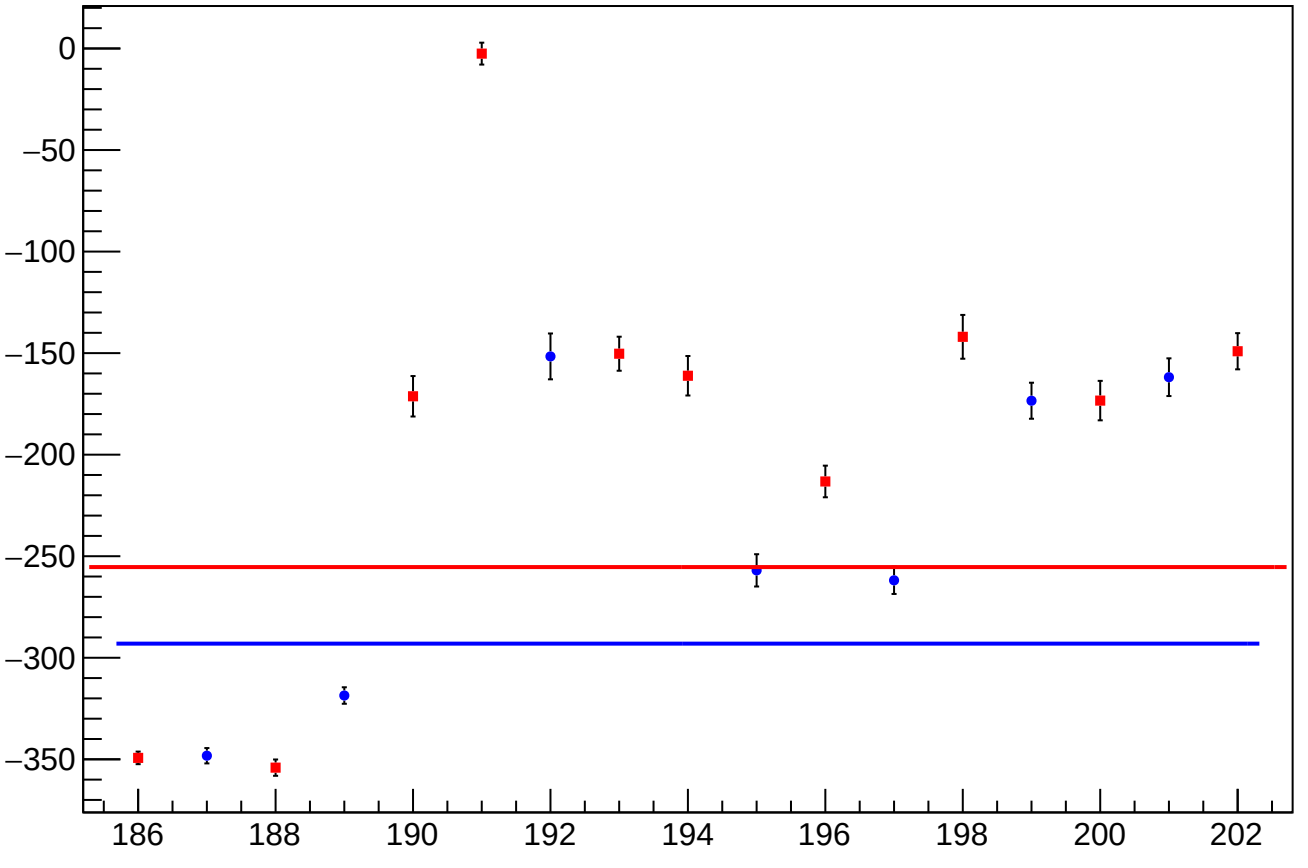
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -33.594+/-2.054 χ^2/NDF: 78.0/16

In: -38.657+/-3.251 χ^2/NDF:12.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.594+/-2.054 χ^2/NDF: 78.0/16



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: -255.345+/-1.877 χ^2/NDF: 4397.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

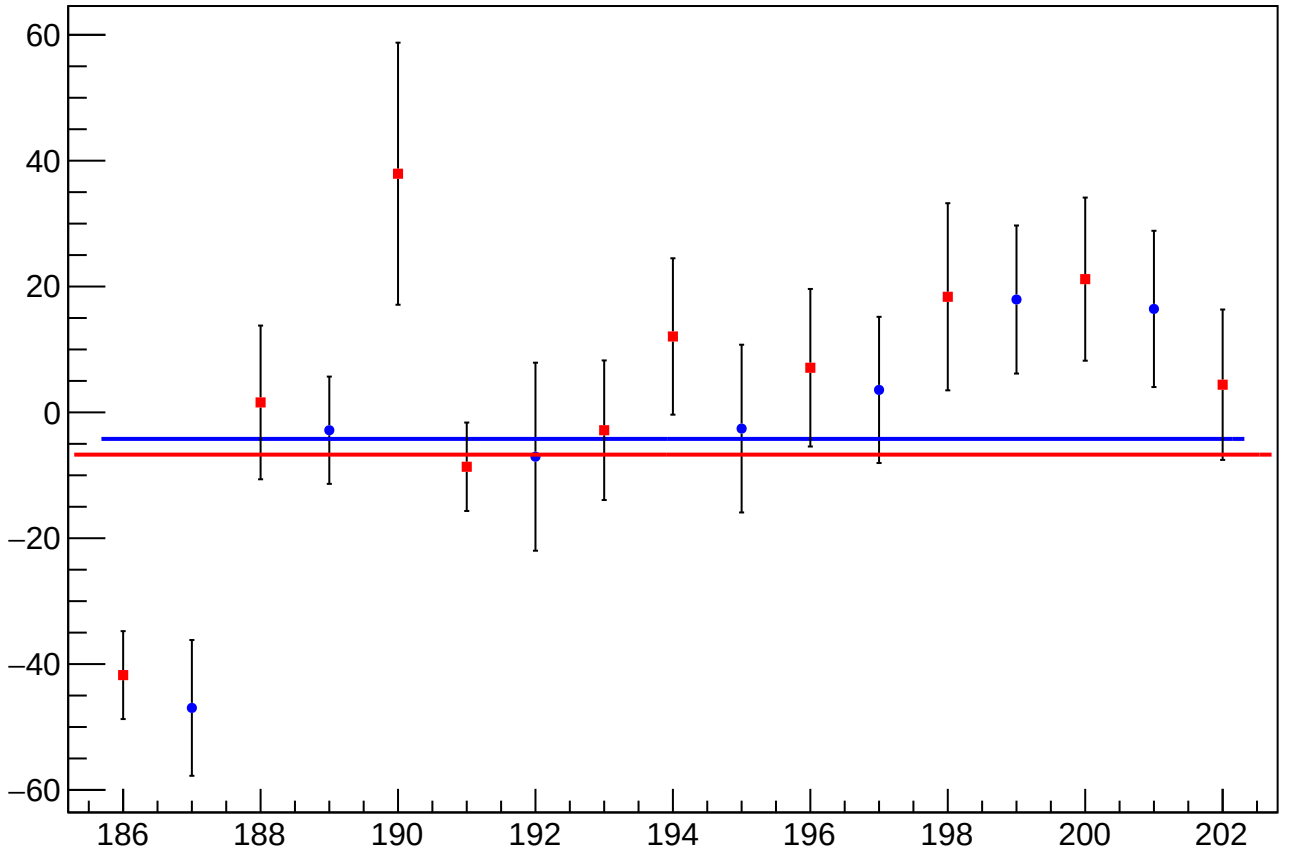
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -270.966+/-1.437 χ^2/NDF: 5398.1/16

In: -293.044+/-2.232 χ^2/NDF:833.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -270.966+/-1.437 χ^2/NDF: 5398.1/16



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: -6.714+/-3.367 χ^2/NDF: 42.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

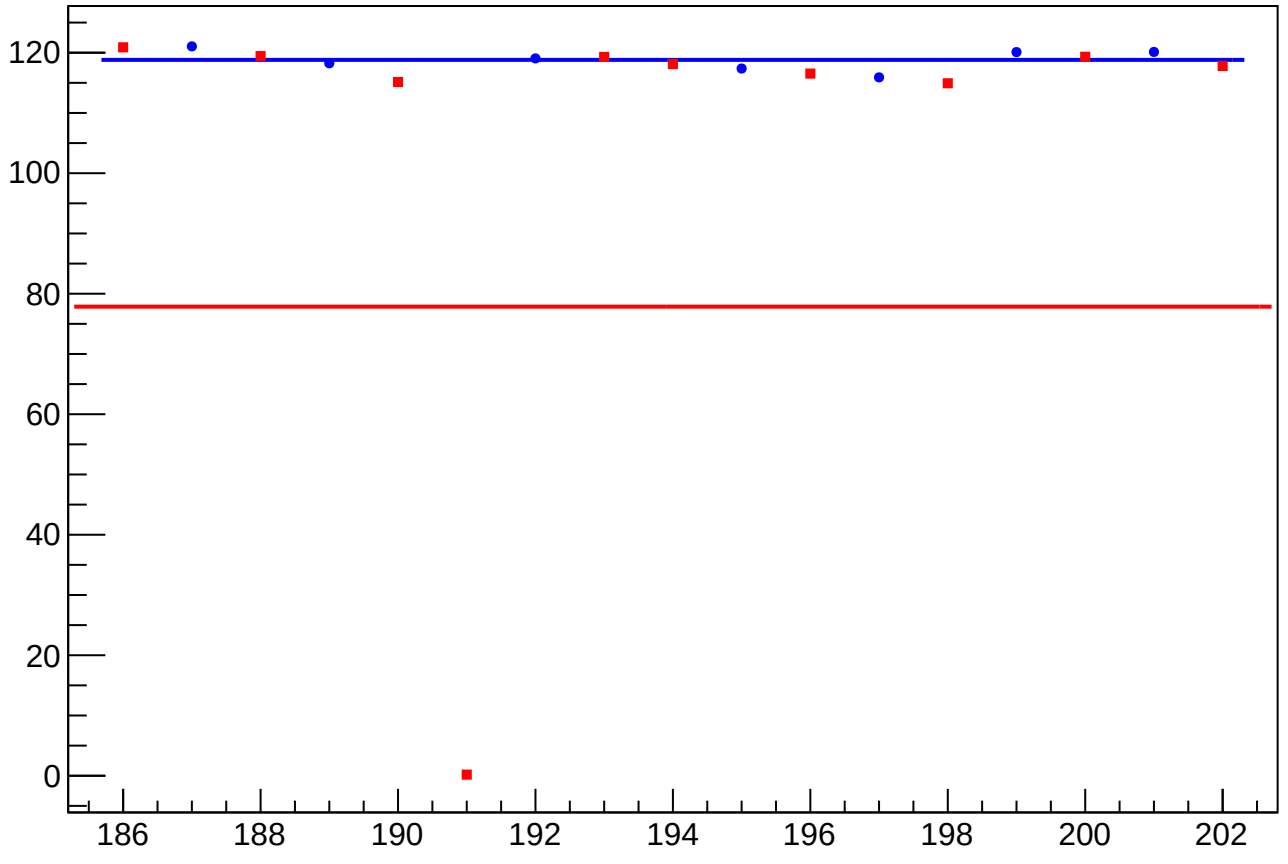
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.770+/-2.656 χ^2/NDF: 65.0/16

In: -4.215+/-4.320 χ^2/NDF:22.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.770+/-2.656 χ^2/NDF: 65.0/16



Right In: 118.809+/-0.154 χ^2/NDF: 106.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.853+/-0.112 χ^2/NDF: 247806.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

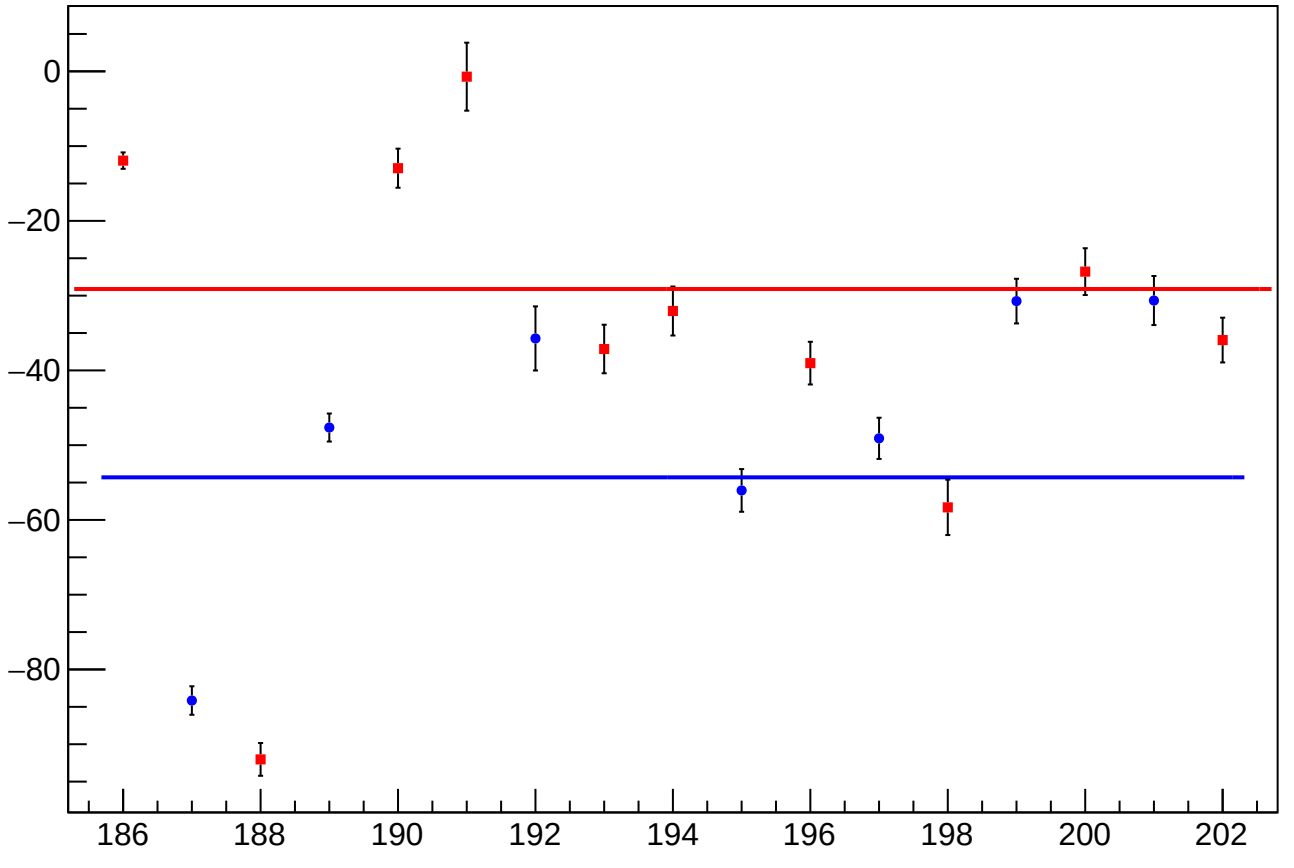
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 92.016+/-0.091 χ^2/NDF: 293901.7/16

In: 118.809+/-0.154 χ^2/NDF:106.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 92.016+/-0.091 χ^2/NDF: 293901.7/16



Right In: -54.304+/-0.965 χ^2/NDF: 394.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -29.113+/-0.739 χ^2/NDF: 1231.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

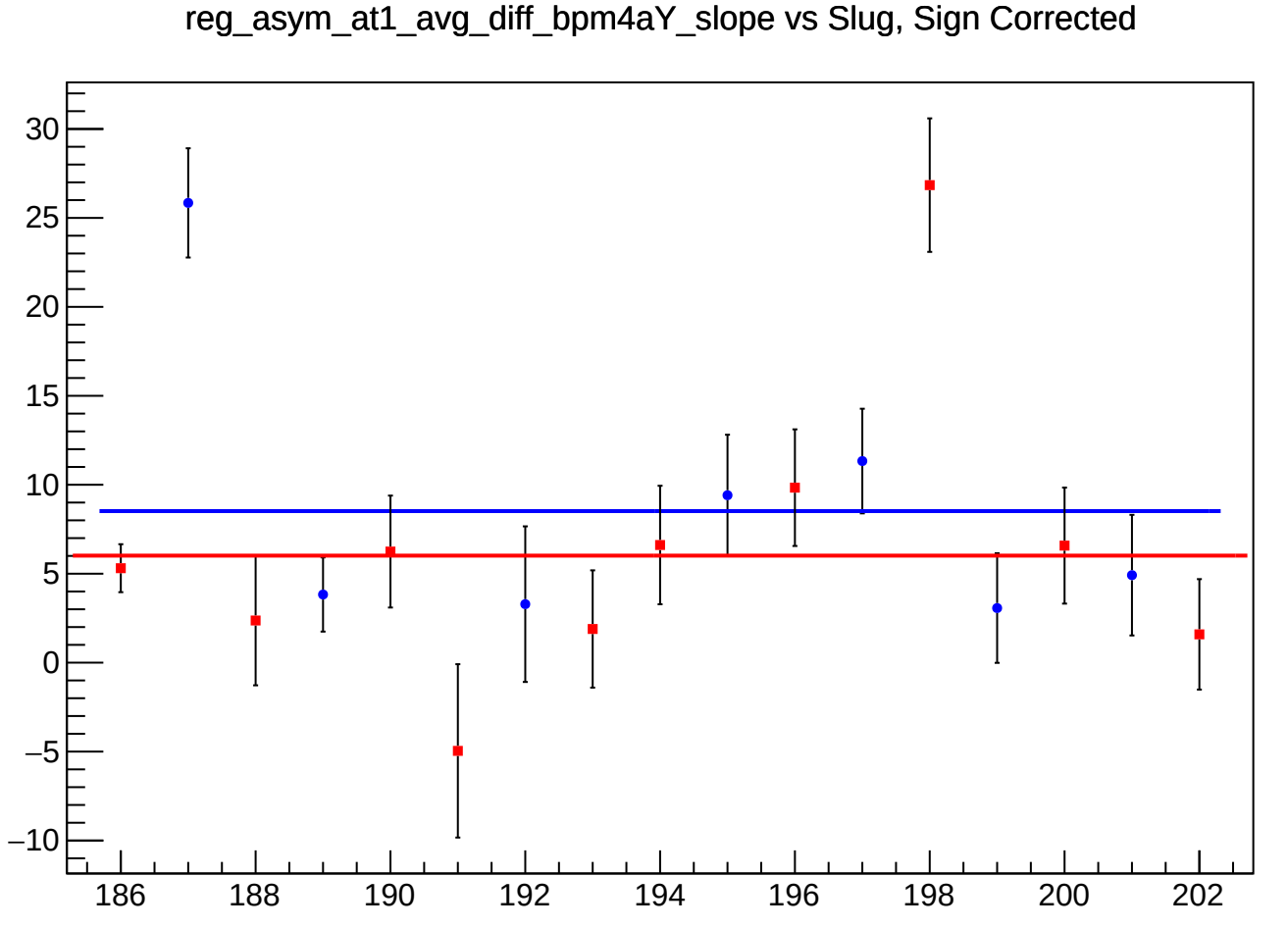
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

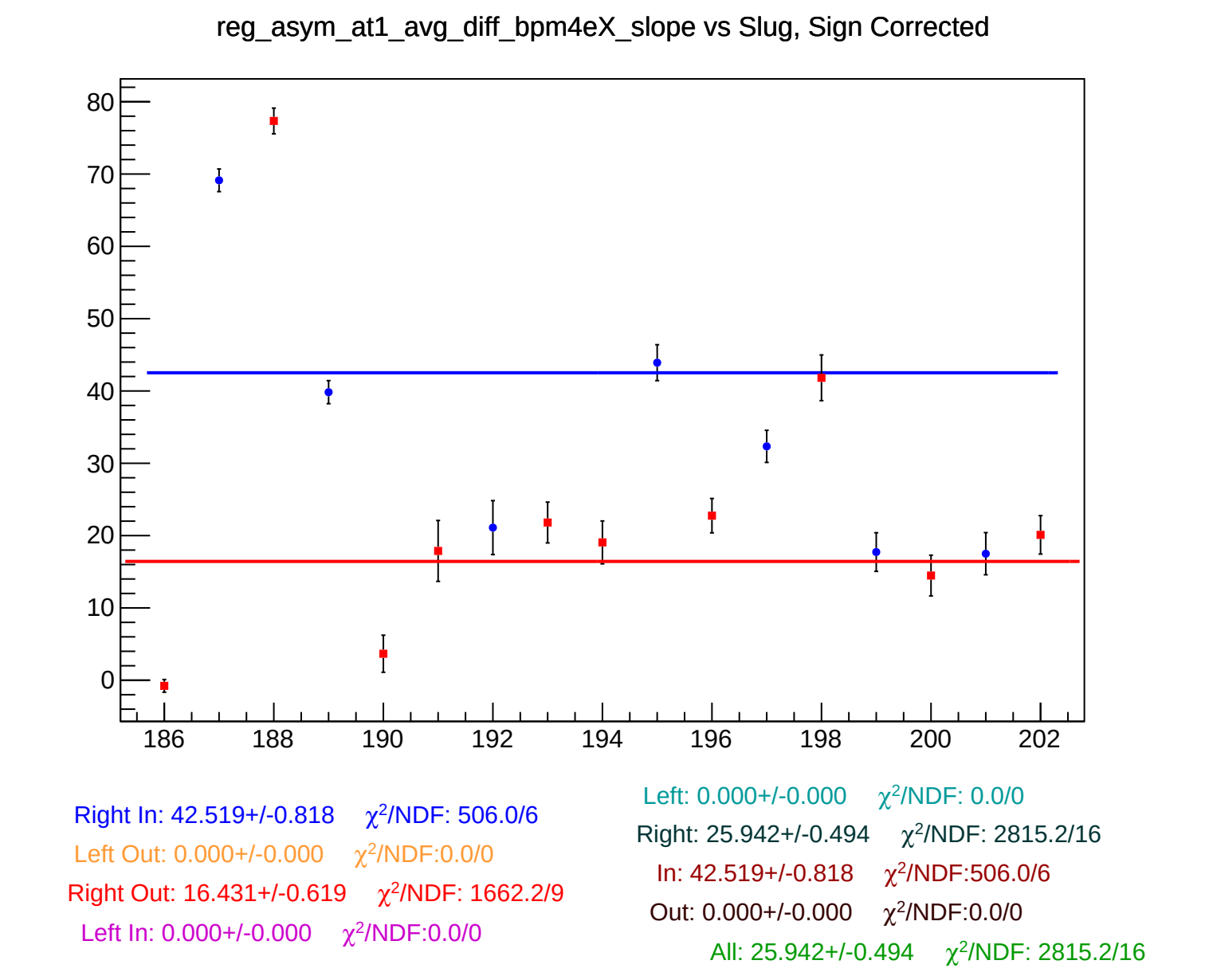
Right: -38.430+/-0.587 χ^2/NDF: 2055.8/16

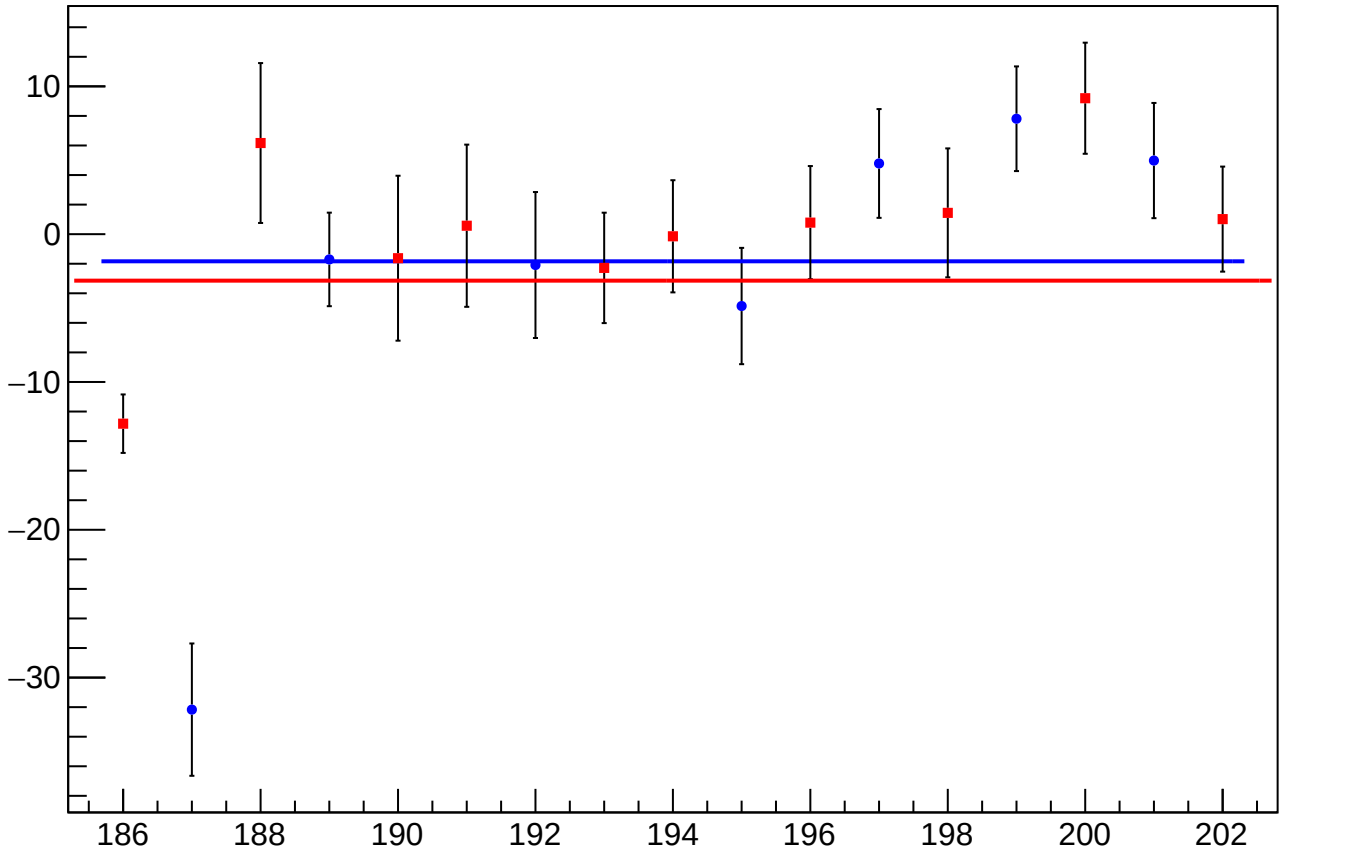
In: -54.304+/-0.965 χ^2/NDF:394.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -38.430+/-0.587 χ^2/NDF: 2055.8/16


reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected
30
25
20
15
10
5
0
−5
−10
186
188
190
192
194
196
198
200
202
Right In: 8.519+/-1.130 χ²/NDF: 43.6/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: 6.016+/-0.873 χ²/NDF: 42.2/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: 6.951+/-0.691 χ²/NDF: 88.8/16
In: 8.519+/-1.130 χ²/NDF:43.6/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: 6.951+/-0.691 χ²/NDF: 88.8/16


reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected
80
70
60
50
40
30
20
10
0
186
188
190
192
194
196
198
200
202
Right In: 42.519+/-0.818 χ2/NDF: 506.0/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 16.431+/-0.619 χ2/NDF: 1662.2/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 25.942+/-0.494 χ2/NDF: 2815.2/16
In: 42.519+/-0.818 χ2/NDF:506.0/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 25.942+/-0.494 χ2/NDF: 2815.2/16



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: -3.145+/-1.142 χ^2/NDF: 42.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

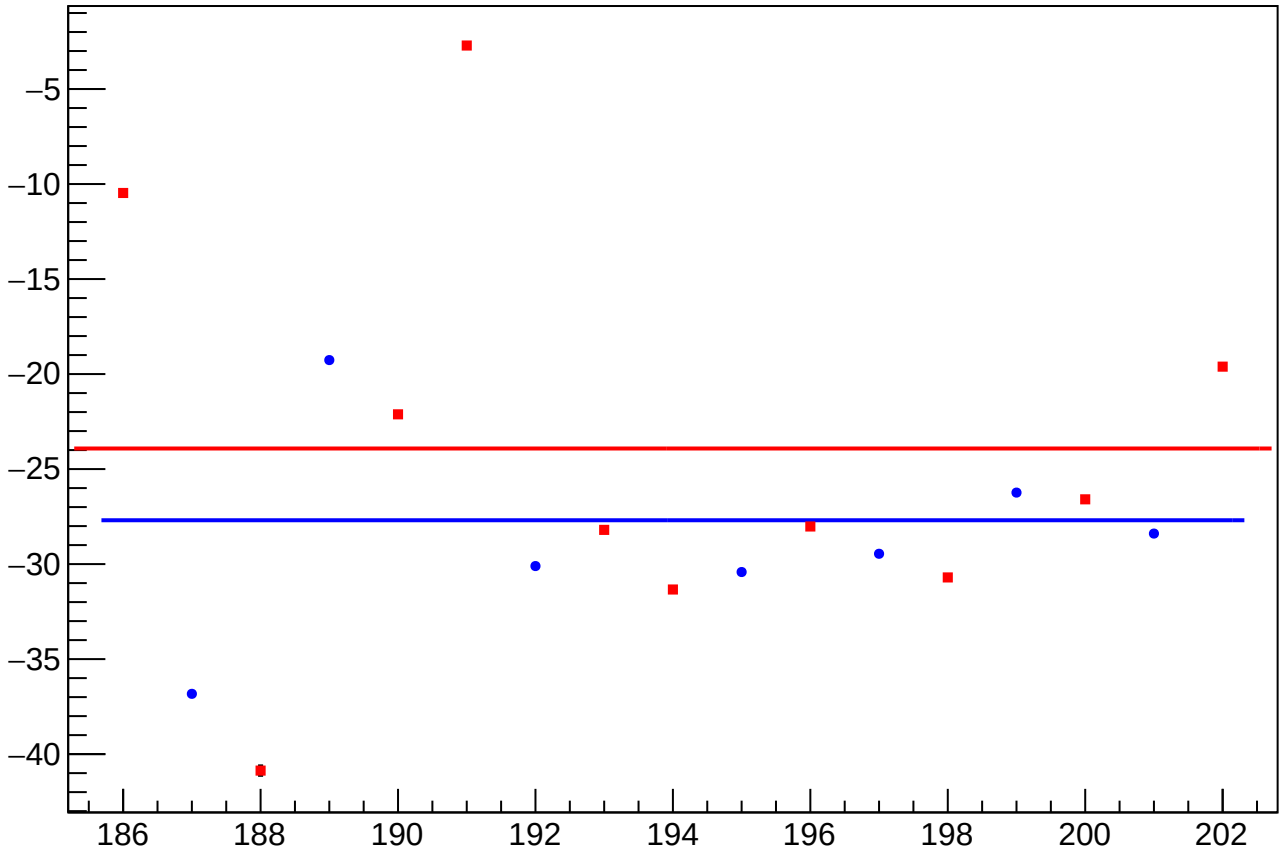
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -2.644+/-0.897 χ^2/NDF: 103.1/16

In: -1.836+/-1.451 χ^2/NDF:60.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.644+/-0.897 χ^2/NDF: 103.1/16



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: -23.917+/-0.041 χ^2/NDF: 45052.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

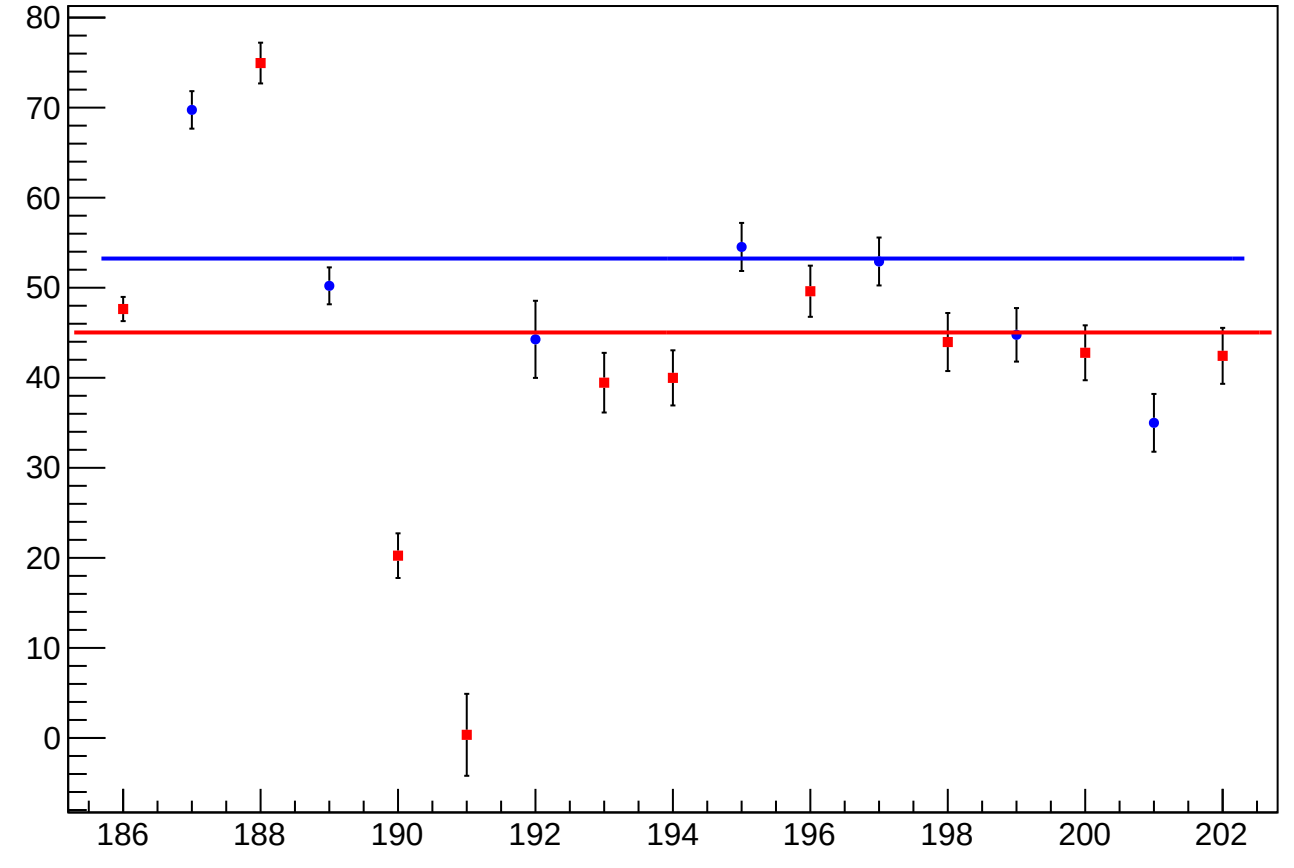
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -25.473+/-0.031 χ^2/NDF: 55093.0/16

In: -27.693+/-0.048 χ^2/NDF:6468.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -25.473+/-0.031 χ^2/NDF: 55093.0/16



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: 45.031+/-0.793 χ^2/NDF: 384.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

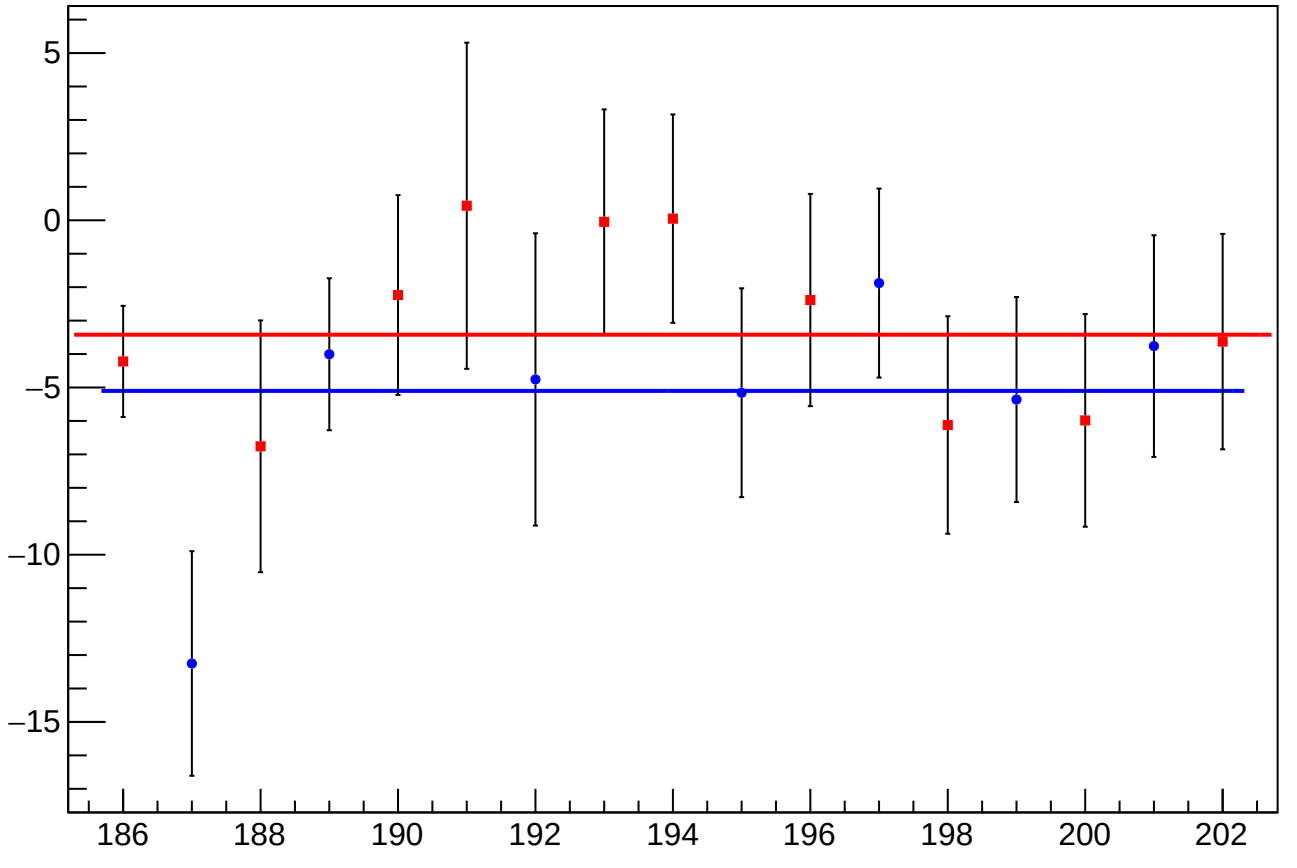
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 48.231+/-0.620 χ^2/NDF: 536.1/16

In: 53.241+/-0.993 χ^2/NDF:110.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 48.231+/-0.620 χ^2/NDF: 536.1/16



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: -3.421+/-0.926 χ^2/NDF: 5.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

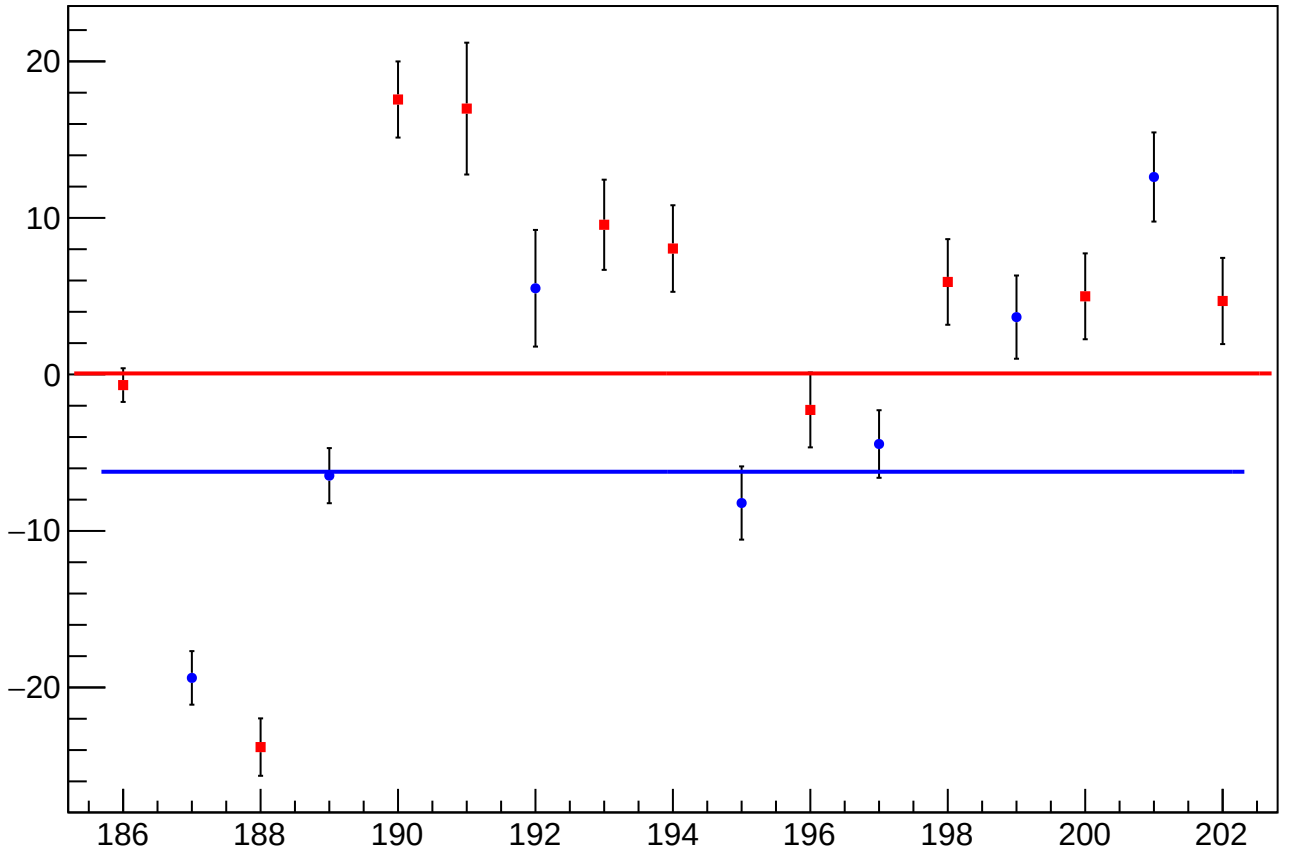
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -4.084+/-0.720 χ^2/NDF: 14.4/16

In: -5.101+/-1.147 χ^2/NDF:7.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.084+/-0.720 χ^2/NDF: 14.4/16



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: 0.063+/-0.673 χ^2/NDF: 268.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

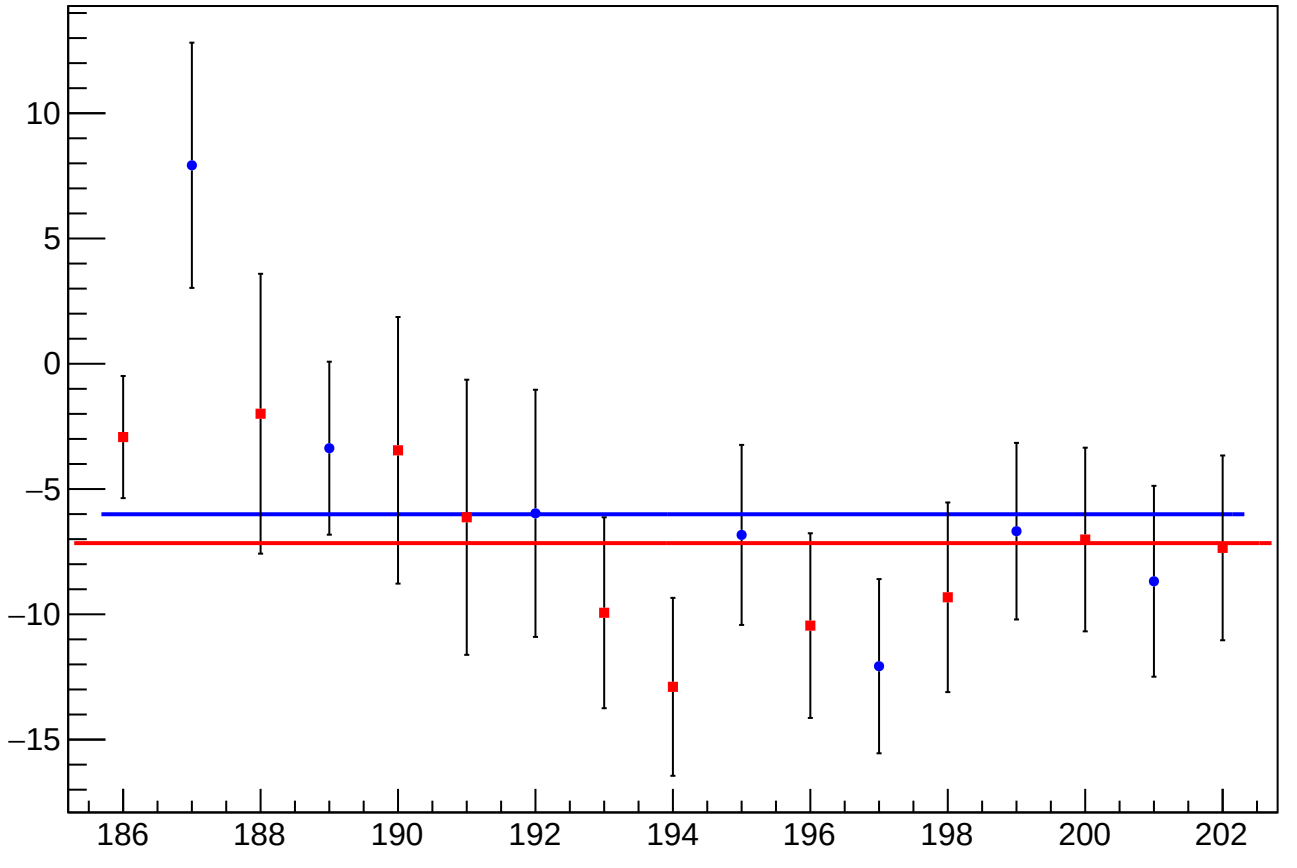
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -2.370+/-0.526 χ^2/NDF: 430.4/16

In: -6.218+/-0.846 χ^2/NDF:128.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.370+/-0.526 χ^2/NDF: 430.4/16



Right In: -6.006+/-1.449 χ^2/NDF: 12.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.159+/-1.188 χ^2/NDF: 8.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

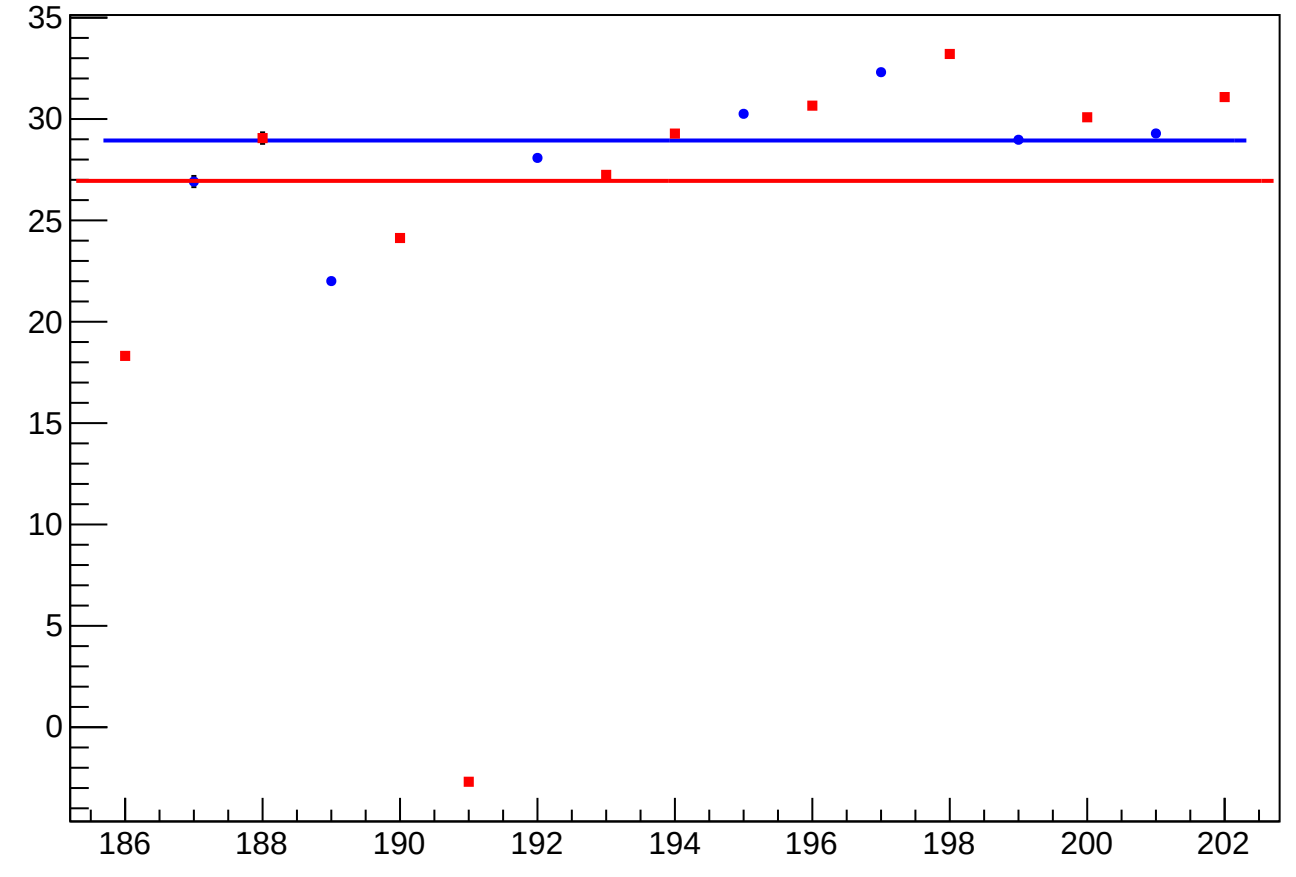
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.695+/-0.919 χ^2/NDF: 21.3/16

In: -6.006+/-1.449 χ^2/NDF:12.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.695+/-0.919 χ^2/NDF: 21.3/16



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: 26.949+/-0.040 χ^2/NDF: 48758.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

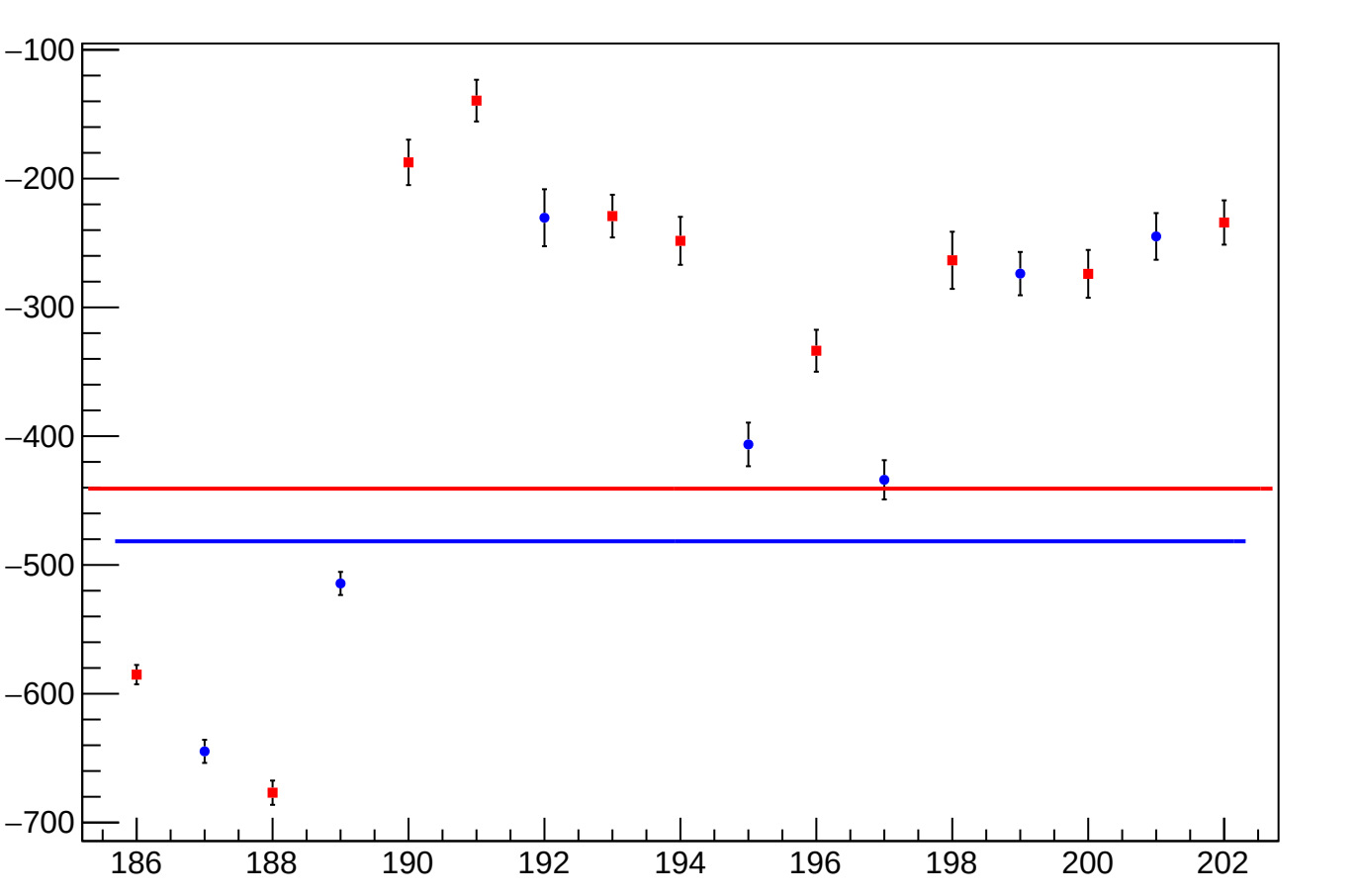
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 27.781+/-0.030 χ^2/NDF: 53259.5/16

In: 28.941+/-0.047 χ^2/NDF:3463.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 27.781+/-0.030 χ^2/NDF: 53259.5/16



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: -440.762+/-4.275 χ^2/NDF: 2154.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

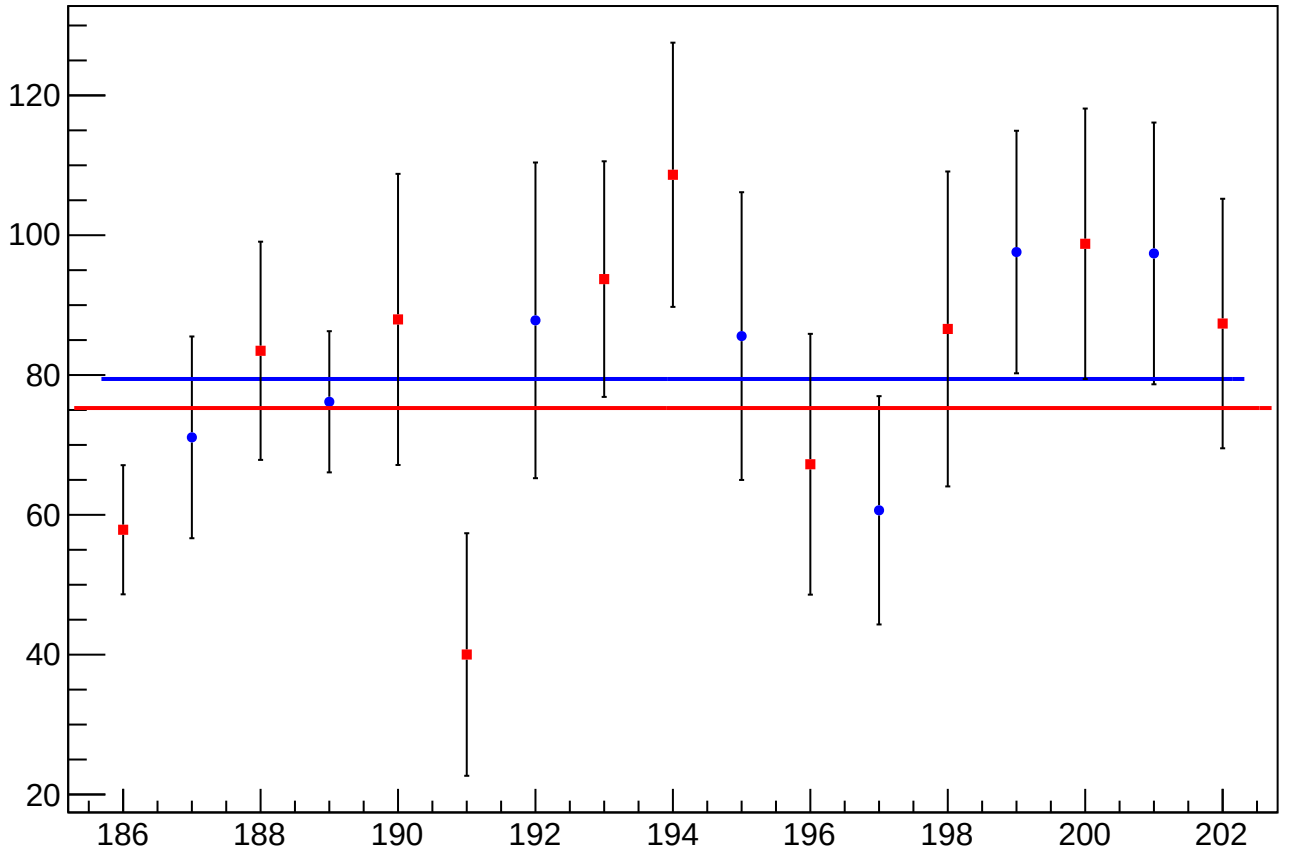
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -458.318+/-3.228 χ^2/NDF: 3020.3/16

In: -481.590+/-4.922 χ^2/NDF:826.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -458.318+/-3.228 χ^2/NDF: 3020.3/16



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: 75.278+/-5.101 χ^2/NDF: 15.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

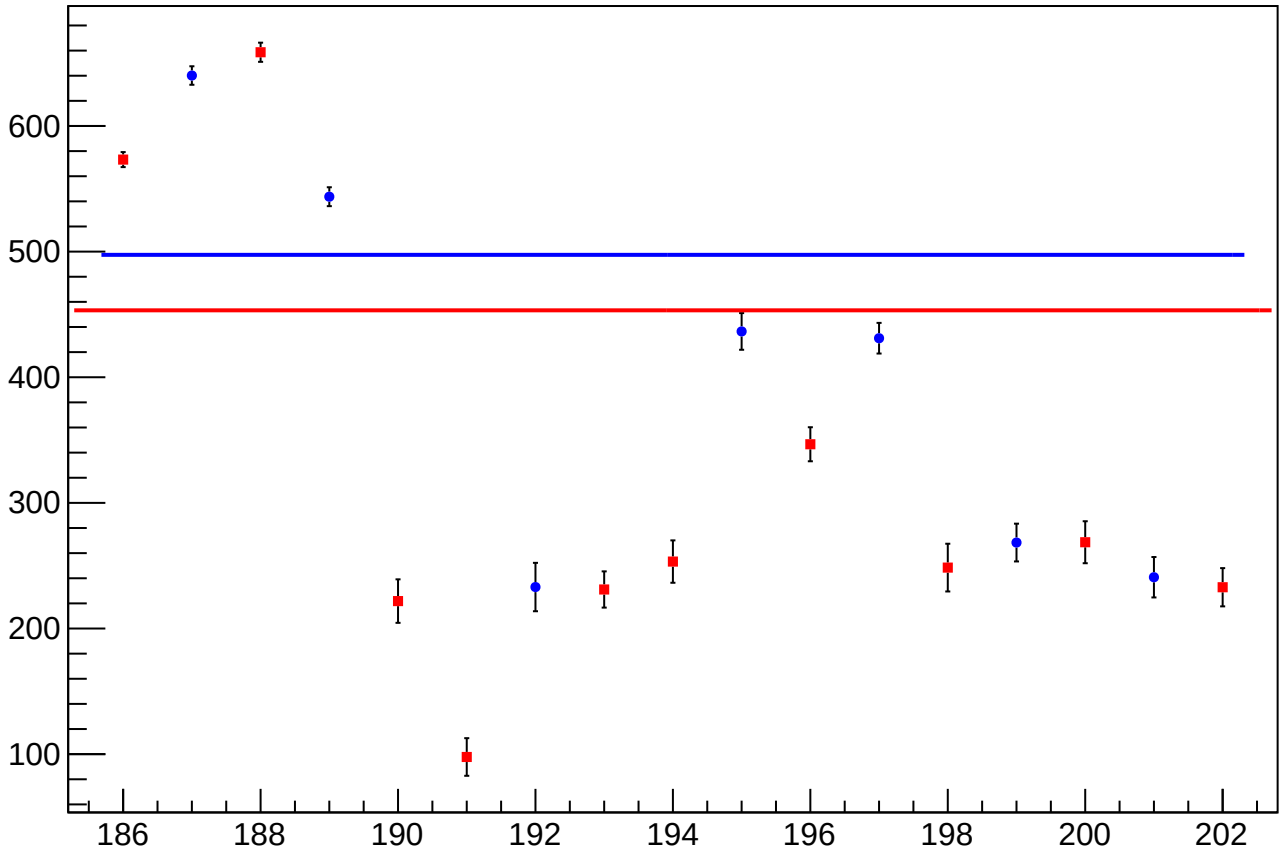
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 77.061+/-3.855 χ^2/NDF: 19.3/16

In: 79.434+/-5.886 χ^2/NDF:4.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 77.061+/-3.855 χ^2/NDF: 19.3/16



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: 453.265+/-3.594 χ^2/NDF: 2758.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

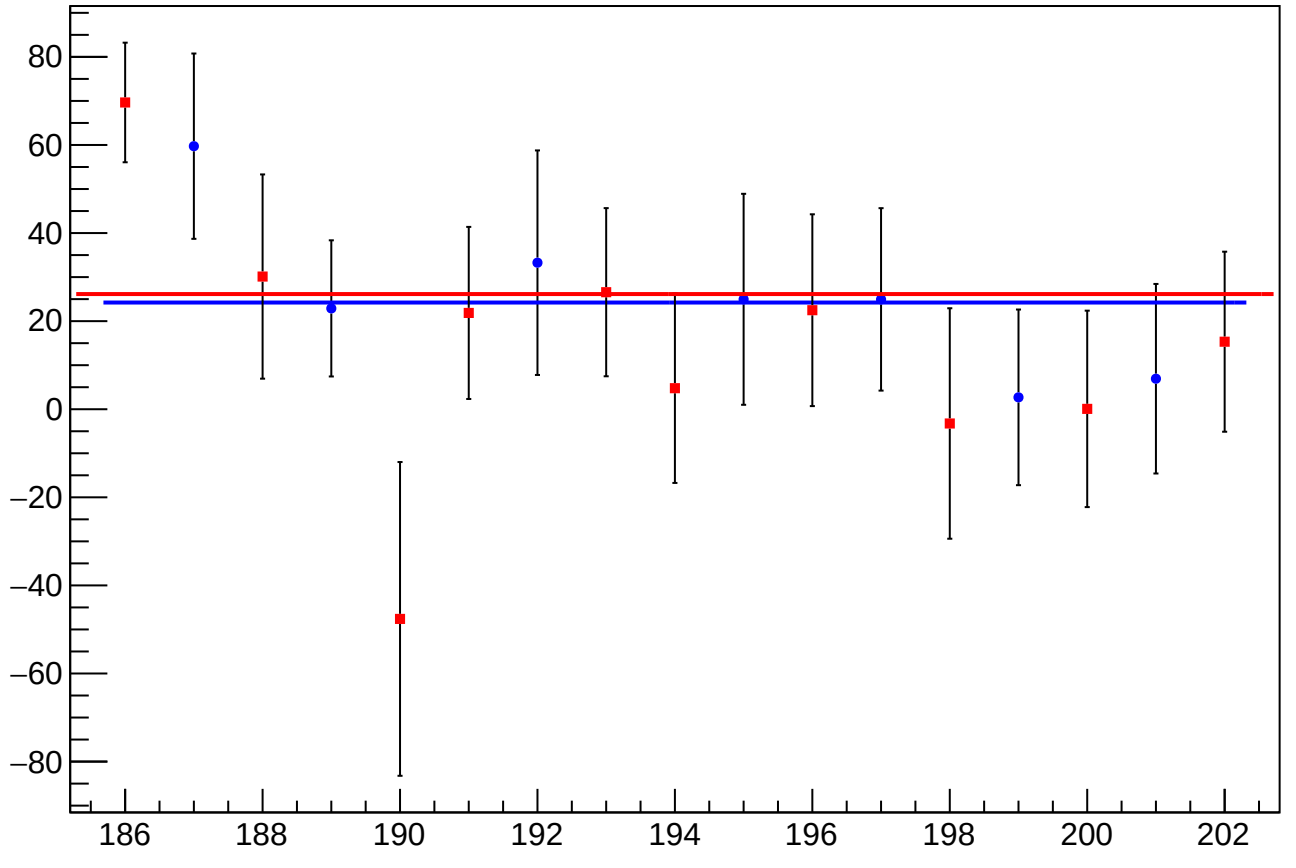
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 472.275+/-2.713 χ^2/NDF: 3958.9/16

In: 497.426+/-4.134 χ^2/NDF:1135.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 472.275+/-2.713 χ^2/NDF: 3958.9/16



Right In: 24.226+/-7.731 χ^2/NDF: 4.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.151+/-6.513 χ^2/NDF: 18.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

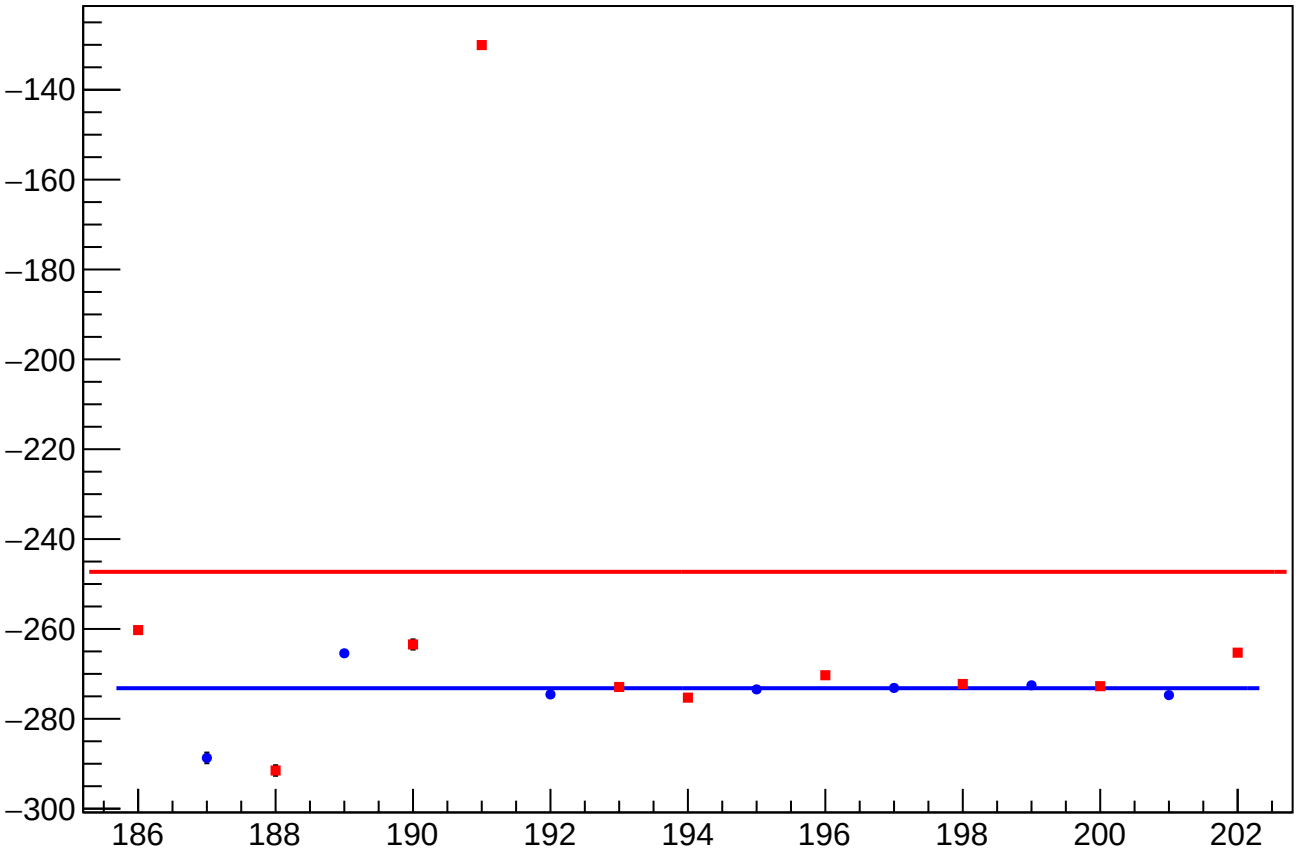
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 25.352+/-4.981 χ^2/NDF: 23.4/16

In: 24.226+/-7.731 χ^2/NDF:4.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 25.352+/-4.981 χ^2/NDF: 23.4/16



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: -247.288+/-0.220 χ^2/NDF: 58372.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

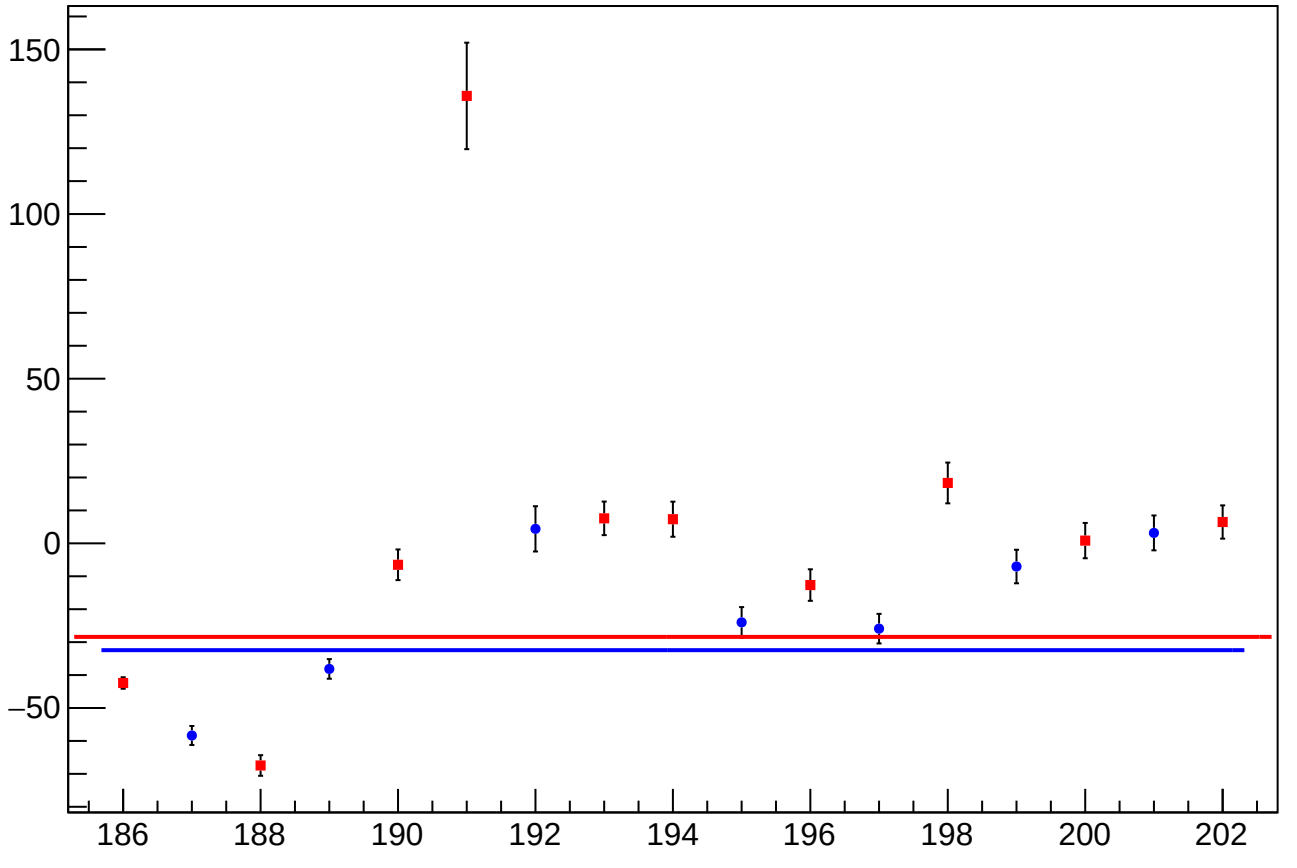
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -257.682+/-0.170 χ^2/NDF: 64231.9/16

In: -273.188+/-0.269 χ^2/NDF:303.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -257.682+/-0.170 χ^2/NDF: 64231.9/16



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: -28.404+/-1.198 χ^2/NDF: 585.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

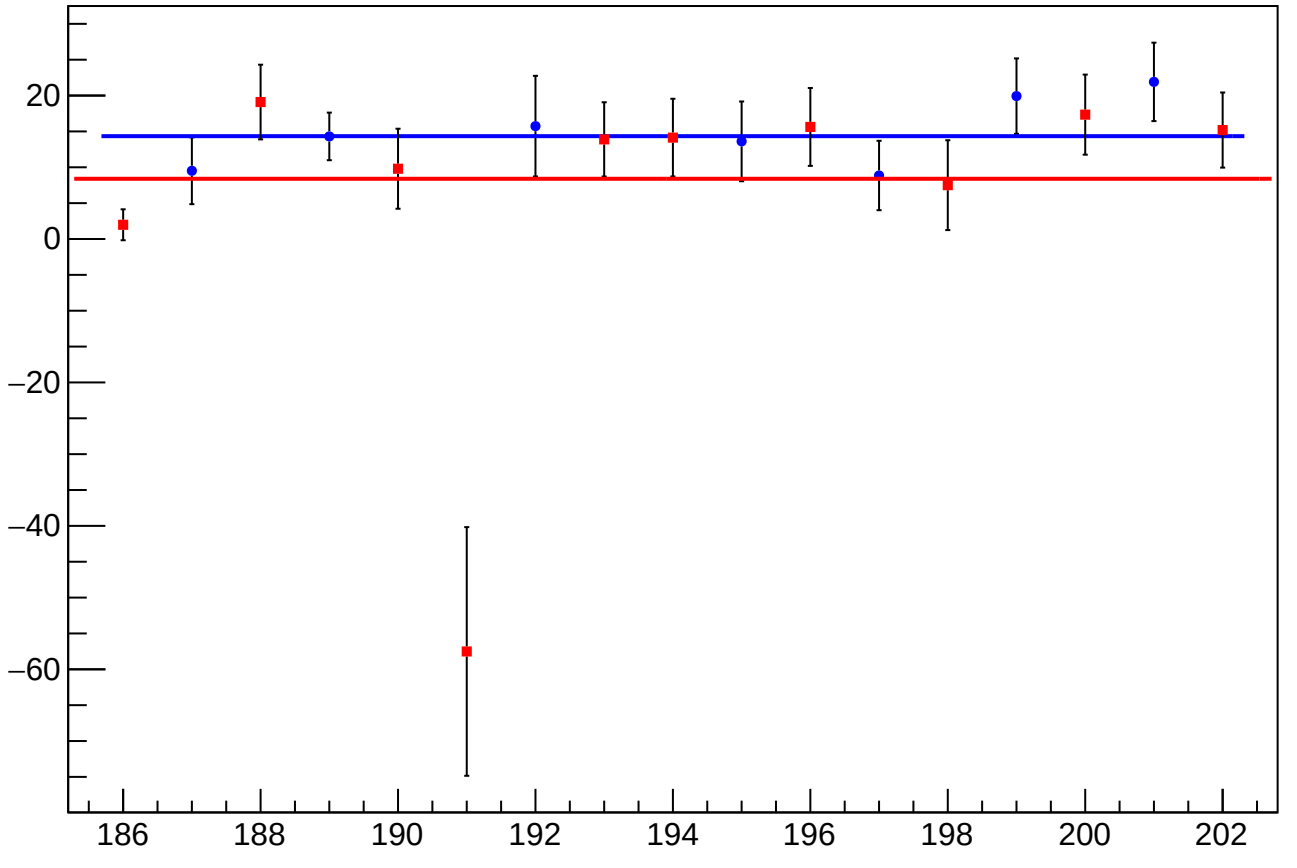
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -29.930+/-0.944 χ^2/NDF: 777.8/16

In: -32.438+/-1.536 χ^2/NDF:188.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -29.930+/-0.944 χ^2/NDF: 777.8/16



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: 8.397+/-1.434 χ^2/NDF: 35.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

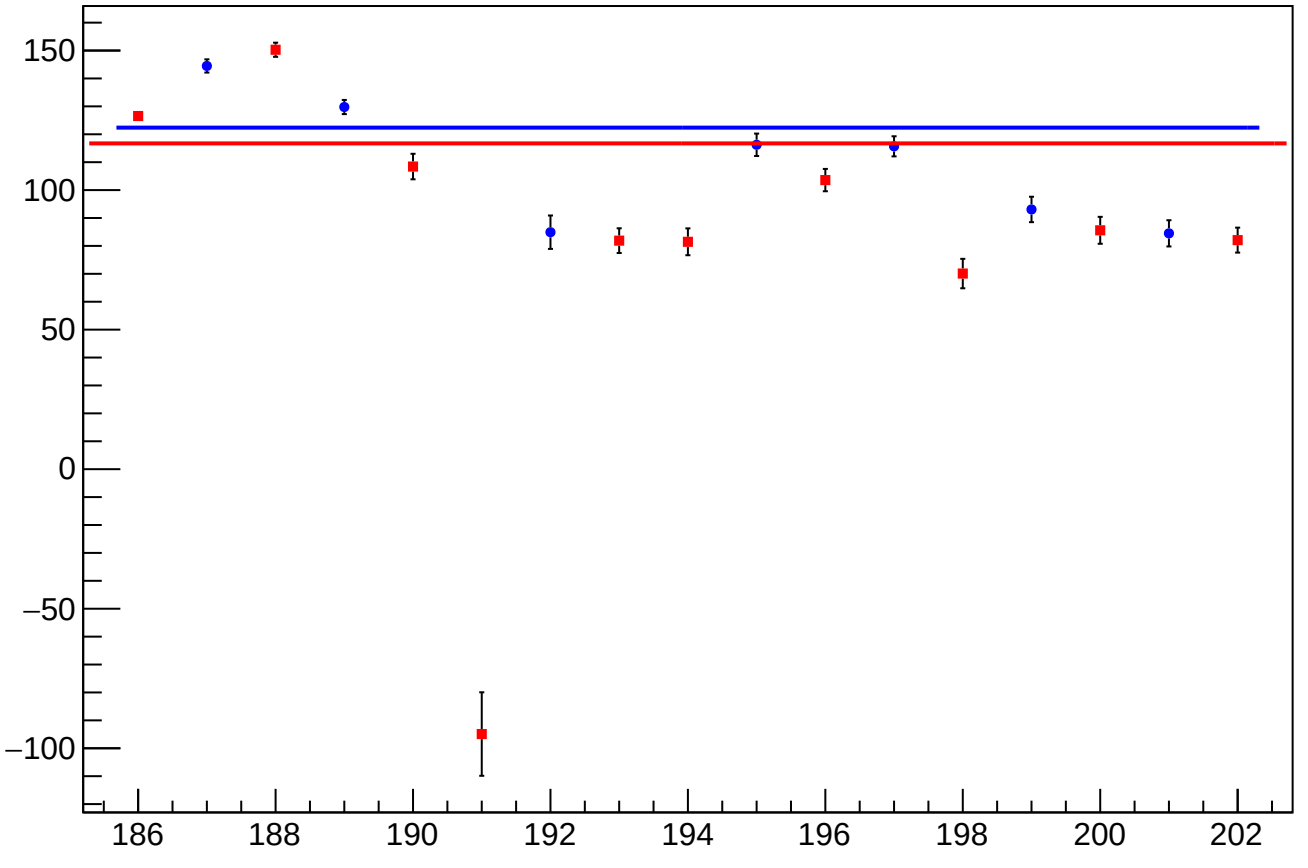
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 10.673+/-1.126 χ^2/NDF: 47.9/16

In: 14.338+/-1.819 χ^2/NDF:5.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.673+/-1.126 χ^2/NDF: 47.9/16



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: 116.732+/-0.999 χ^2/NDF: 733.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

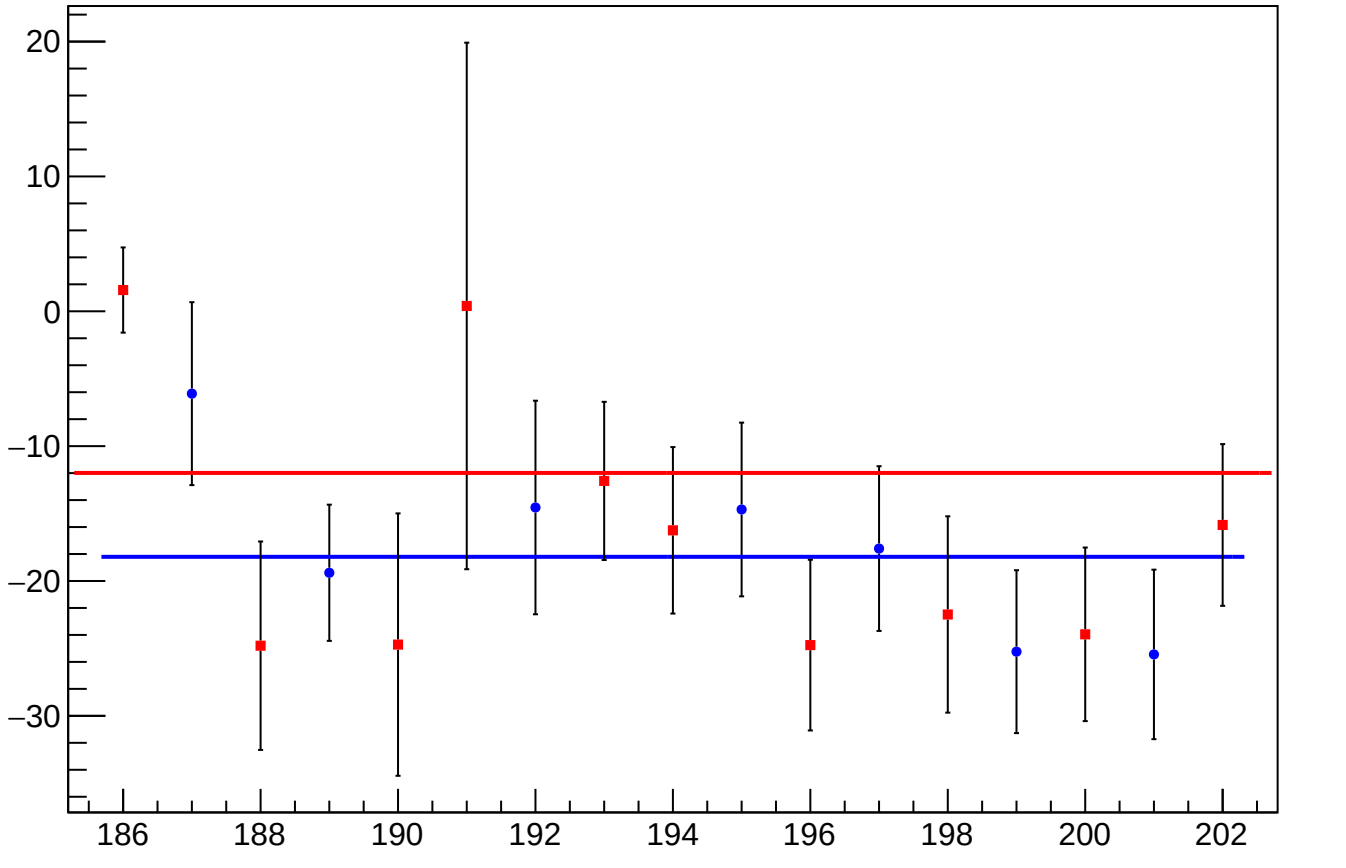
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

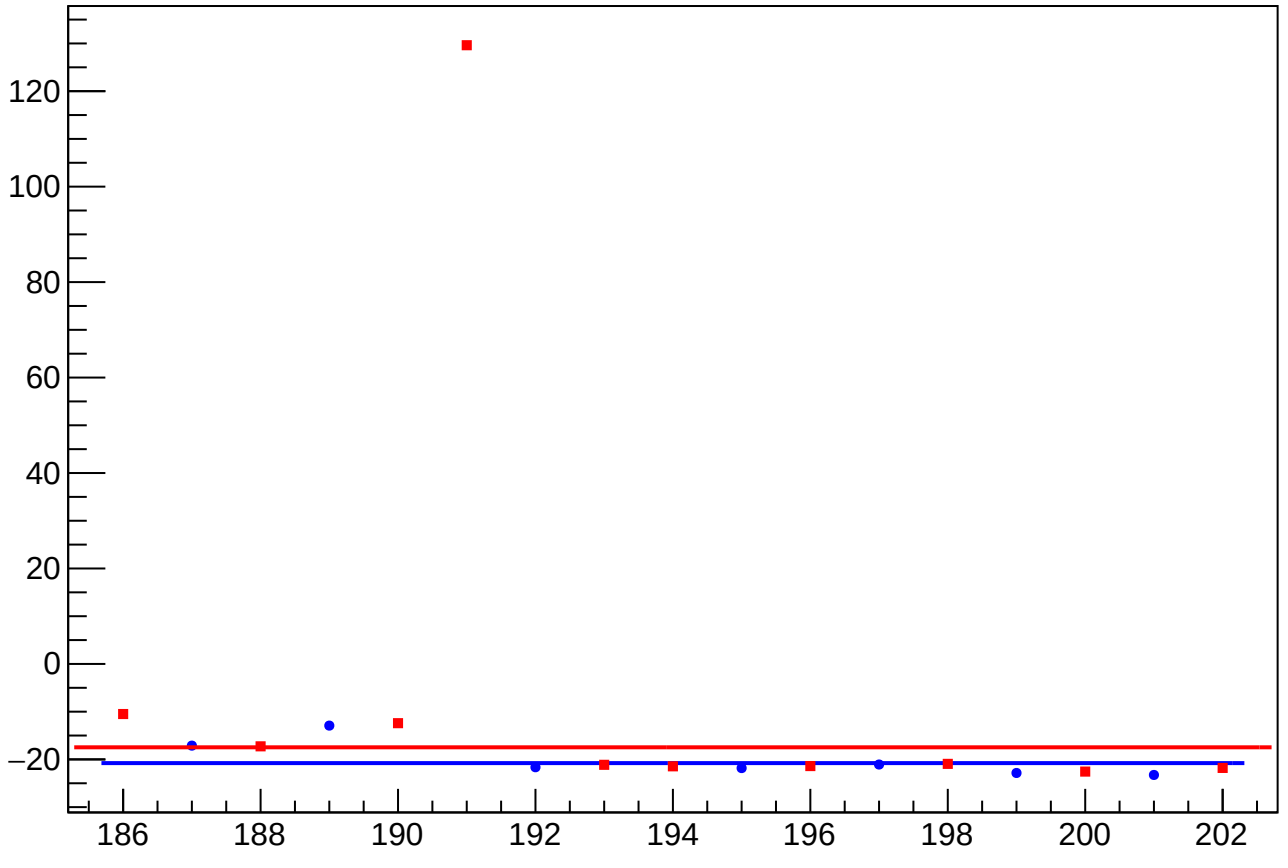
Right: 118.831+/-0.792 χ^2/NDF: 991.8/16

In: 122.379+/-1.298 χ^2/NDF:246.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 118.831+/-0.792 χ^2/NDF: 991.8/16


reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected
20
10
0
−10
−20
−30
186
188
190
192
194
196
198
200
202
Right In: -18.207+/-2.354 χ²/NDF: 6.4/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -11.986+/-1.886 χ²/NDF: 33.8/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -14.419+/-1.472 χ²/NDF: 44.5/16
In: -18.207+/-2.354 χ²/NDF:6.4/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -14.419+/-1.472 χ²/NDF: 44.5/16



Right In: -20.776+/-0.079 χ^2/NDF: 1808.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.467+/-0.069 χ^2/NDF: 79813.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

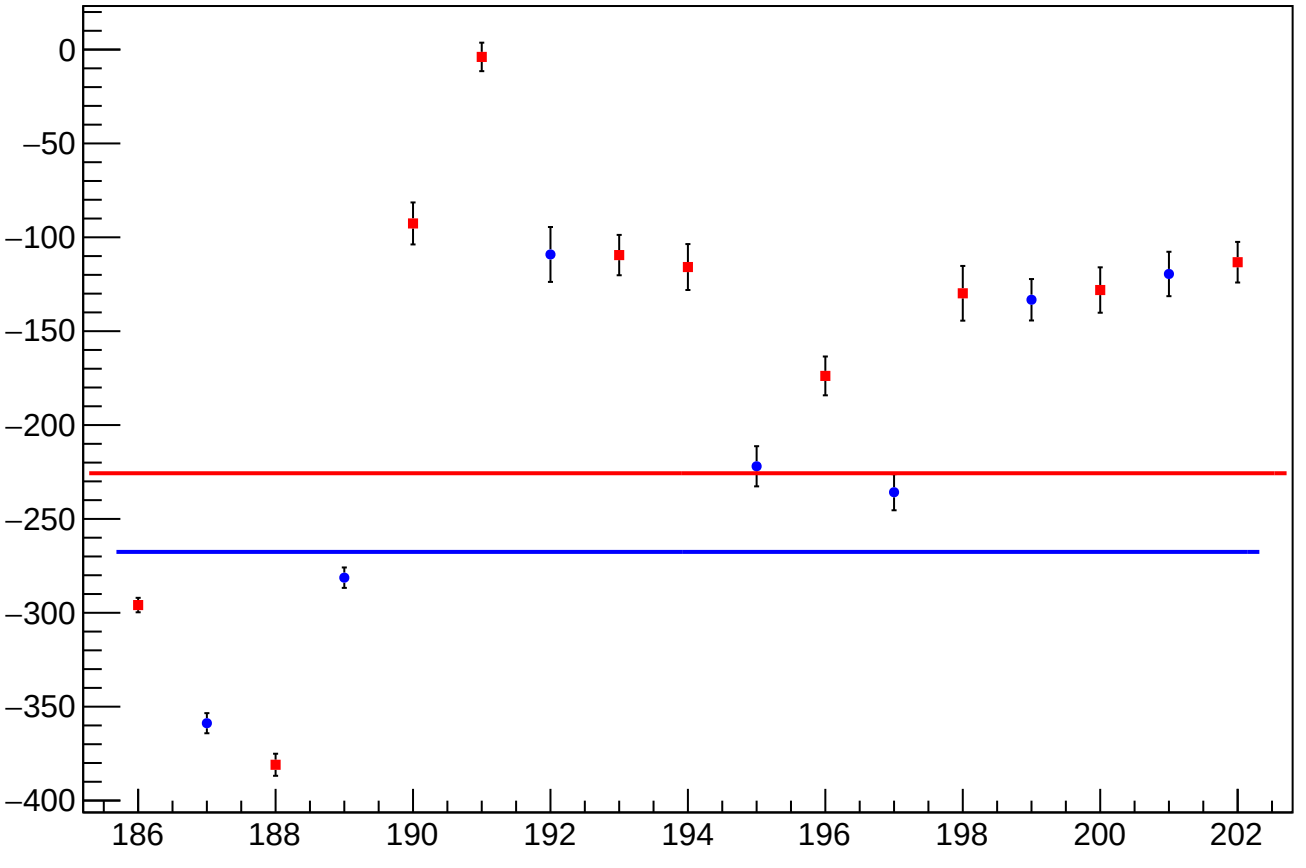
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -18.882+/-0.052 χ^2/NDF: 82613.7/16

In: -20.776+/-0.079 χ^2/NDF:1808.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -18.882+/-0.052 χ^2/NDF: 82613.7/16



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: -225.668+/-2.452 χ^2/NDF: 2464.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

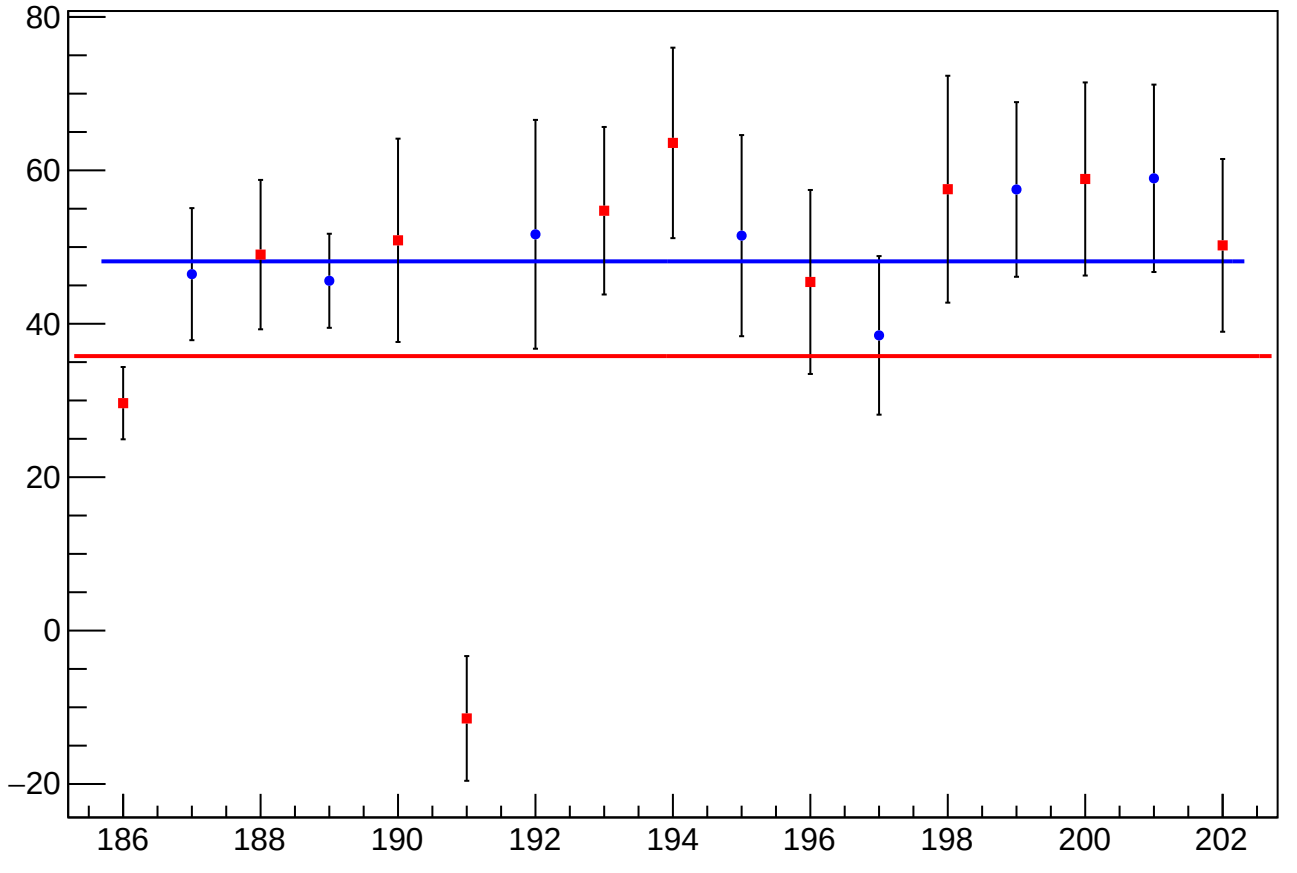
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -242.184+/-1.908 χ^2/NDF: 3327.6/16

In: -267.564+/-3.039 χ^2/NDF:748.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -242.184+/-1.908 χ^2/NDF: 3327.6/16



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: 35.785+/-2.924 χ^2/NDF: 54.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

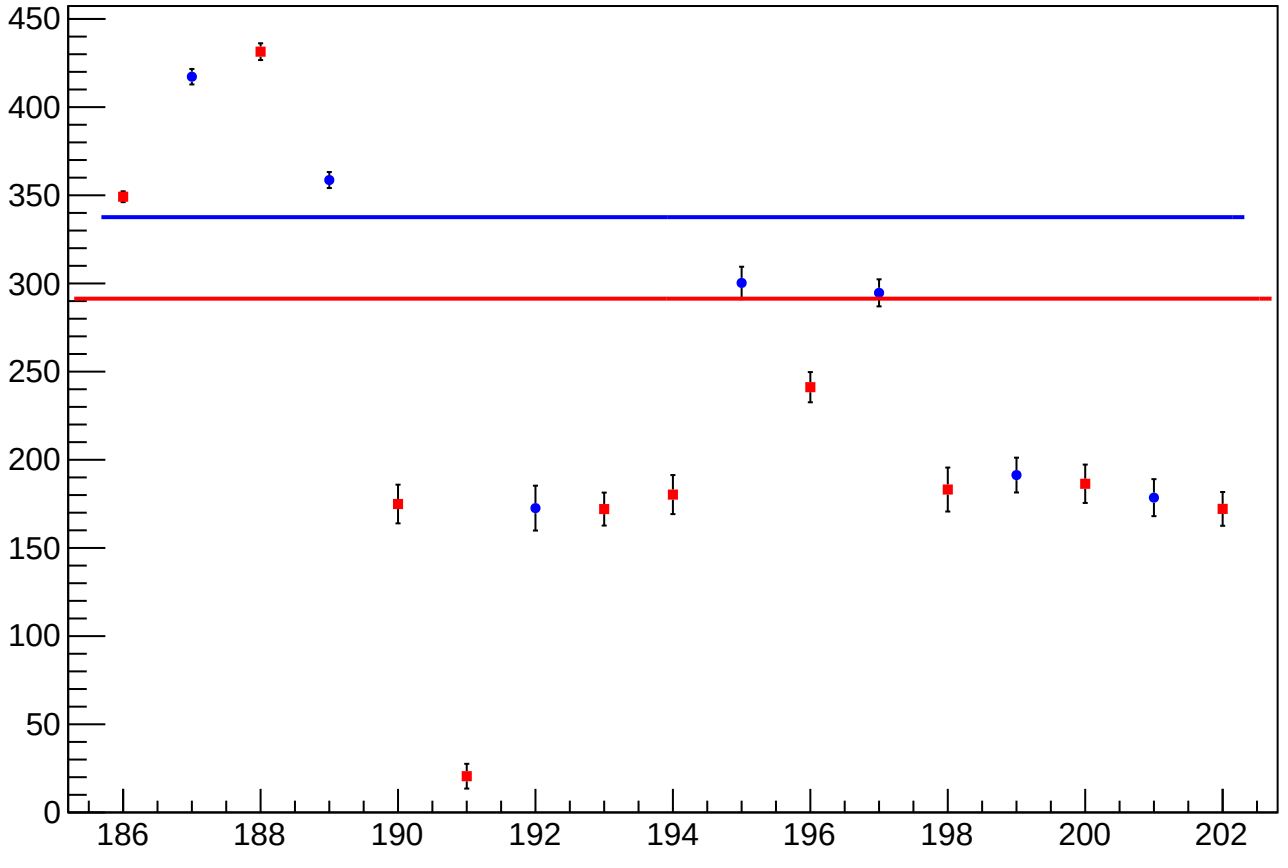
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 40.578+/-2.287 χ^2/NDF: 64.0/16

In: 48.137+/-3.672 χ^2/NDF:2.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 40.578+/-2.287 χ^2/NDF: 64.0/16



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: 291.383+/-2.052 χ^2/NDF: 3440.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

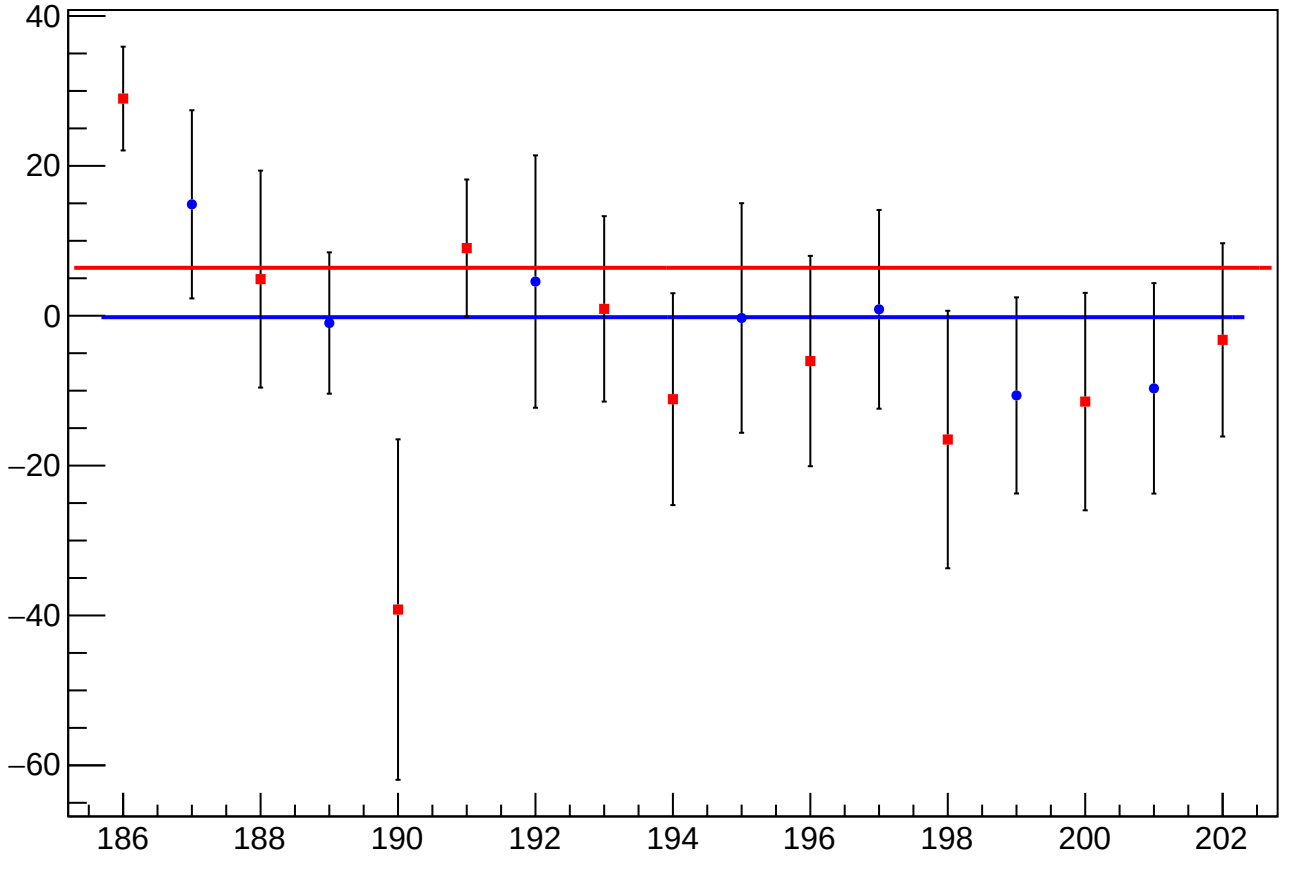
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 309.597+/-1.597 χ^2/NDF: 4655.0/16

In: 337.598+/-2.544 χ^2/NDF:1014.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 309.597+/-1.597 χ^2/NDF: 4655.0/16



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: 6.396+/-3.773 χ^2/NDF: 21.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

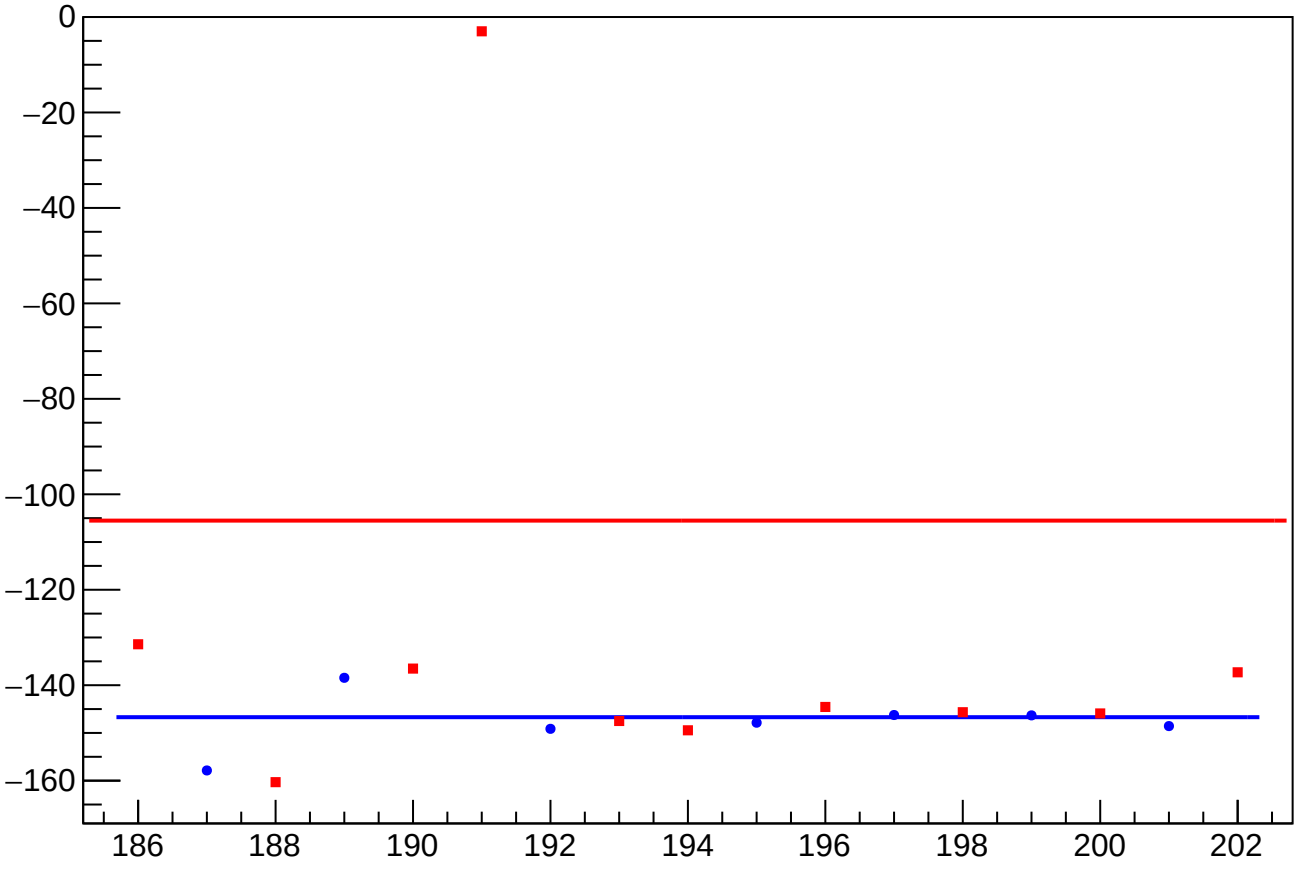
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.931+/-2.985 χ^2/NDF: 24.9/16

In: -0.195+/-4.881 χ^2/NDF:2.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.931+/-2.985 χ^2/NDF: 24.9/16



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: -105.513+/-0.131 χ^2/NDF: 231839.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

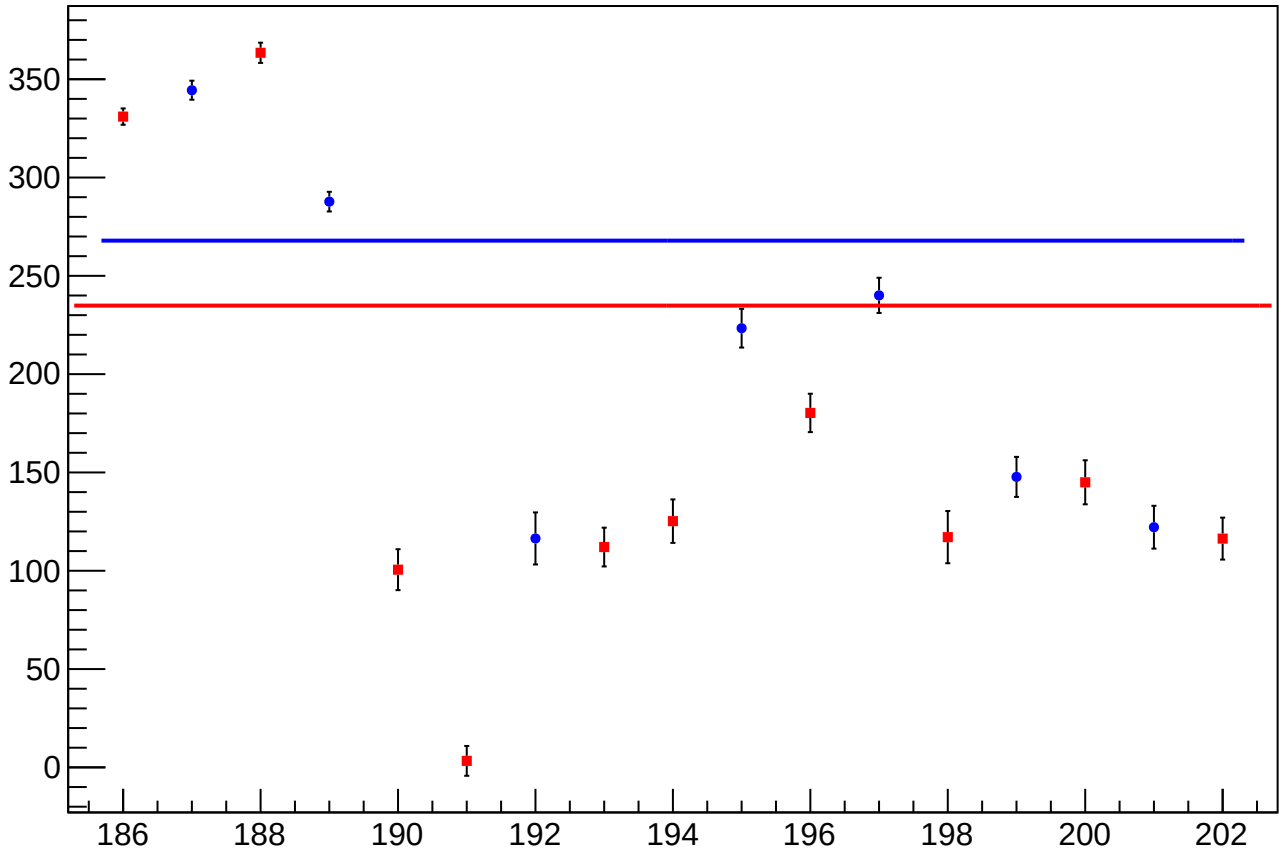
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -120.425+/-0.104 χ^2/NDF: 268426.3/16

In: -146.700+/-0.174 χ^2/NDF:652.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -120.425+/-0.104 χ^2/NDF: 268426.3/16



Right In: 267.904+/-2.781 χ^2/NDF: 745.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 234.860+/-2.400 χ^2/NDF: 2808.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

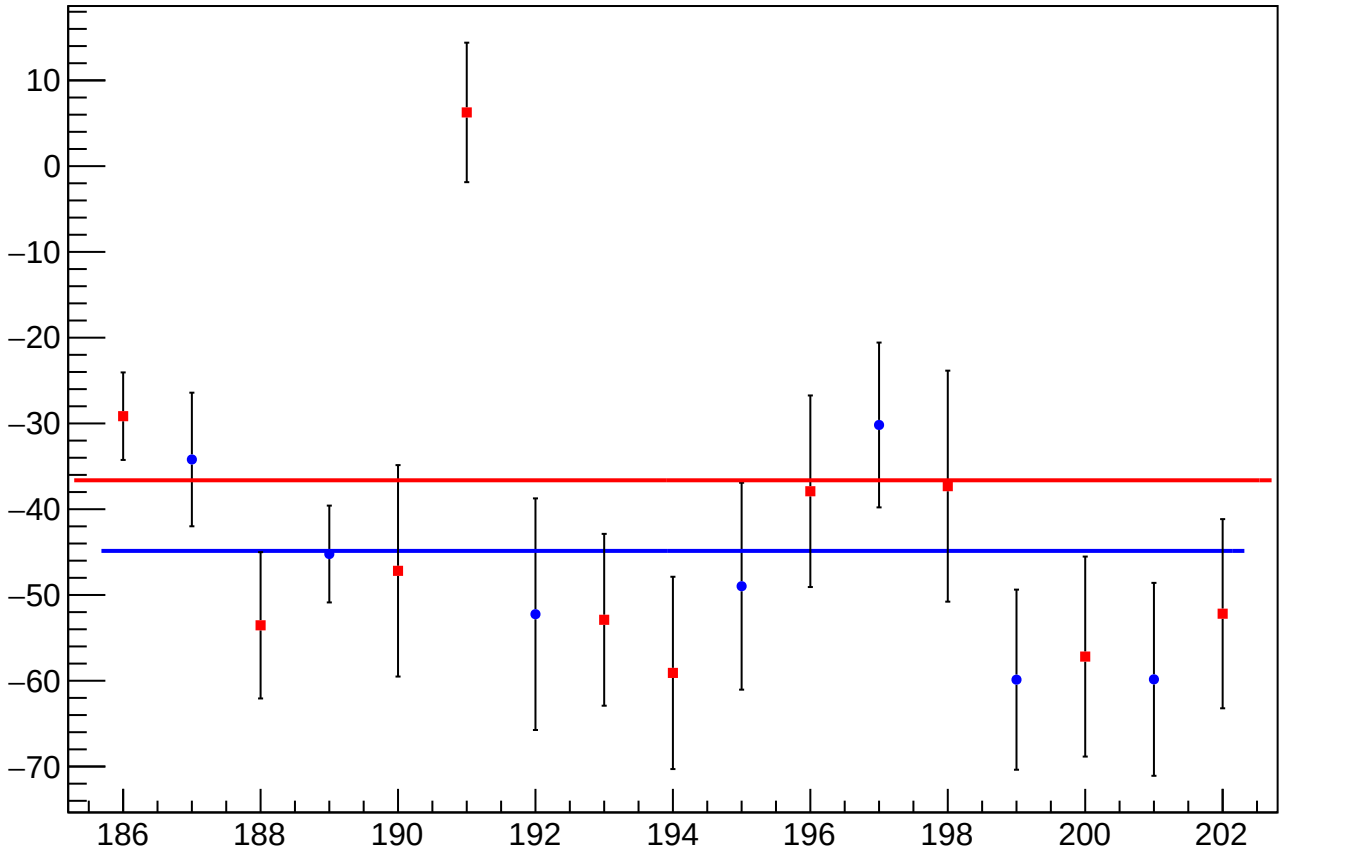
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 248.966+/-1.817 χ^2/NDF: 3634.2/16

In: 267.904+/-2.781 χ^2/NDF:745.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 248.966+/-1.817 χ^2/NDF: 3634.2/16



Right In: -44.861+/-3.370 χ^2/NDF: 8.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.628+/-2.876 χ^2/NDF: 46.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

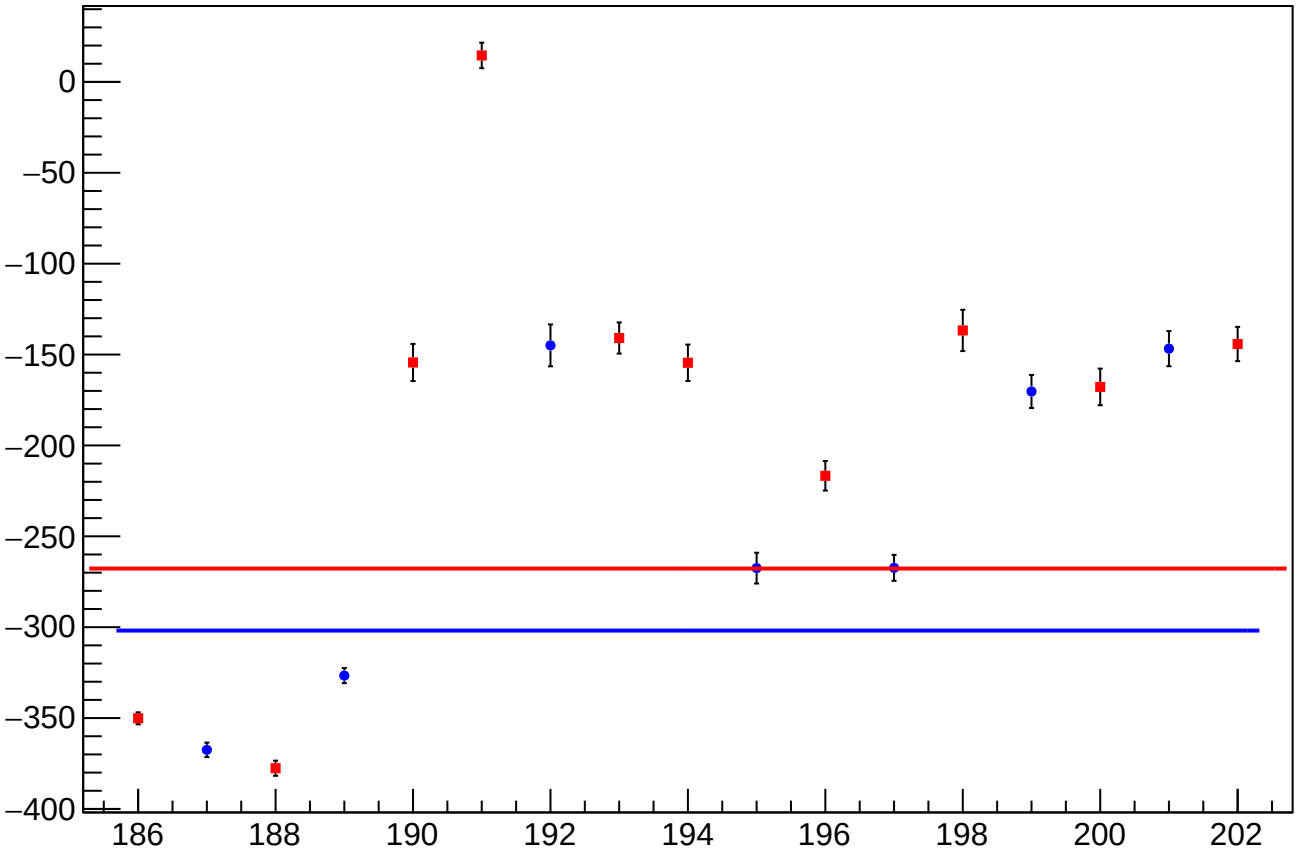
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -40.097+/-2.188 χ^2/NDF: 58.3/16

In: -44.861+/-3.370 χ^2/NDF:8.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -40.097+/-2.188 χ^2/NDF: 58.3/16



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: -267.730+/-2.016 χ^2/NDF: 3840.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

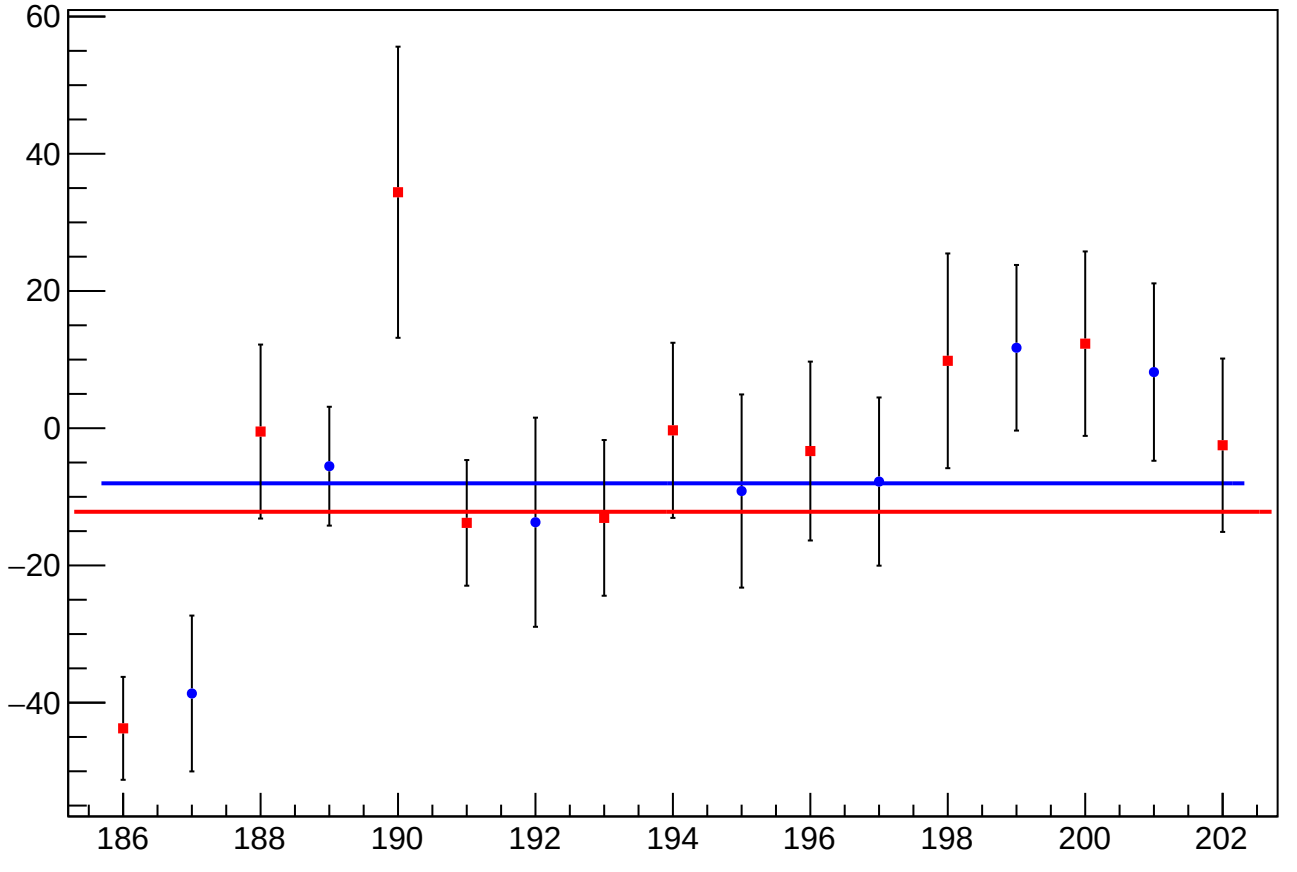
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -282.378+/-1.523 χ^2/NDF: 4963.4/16

In: -301.865+/-2.325 χ^2/NDF:999.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -282.378+/-1.523 χ^2/NDF: 4963.4/16



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: -12.178+/-3.681 χ^2/NDF: 30.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

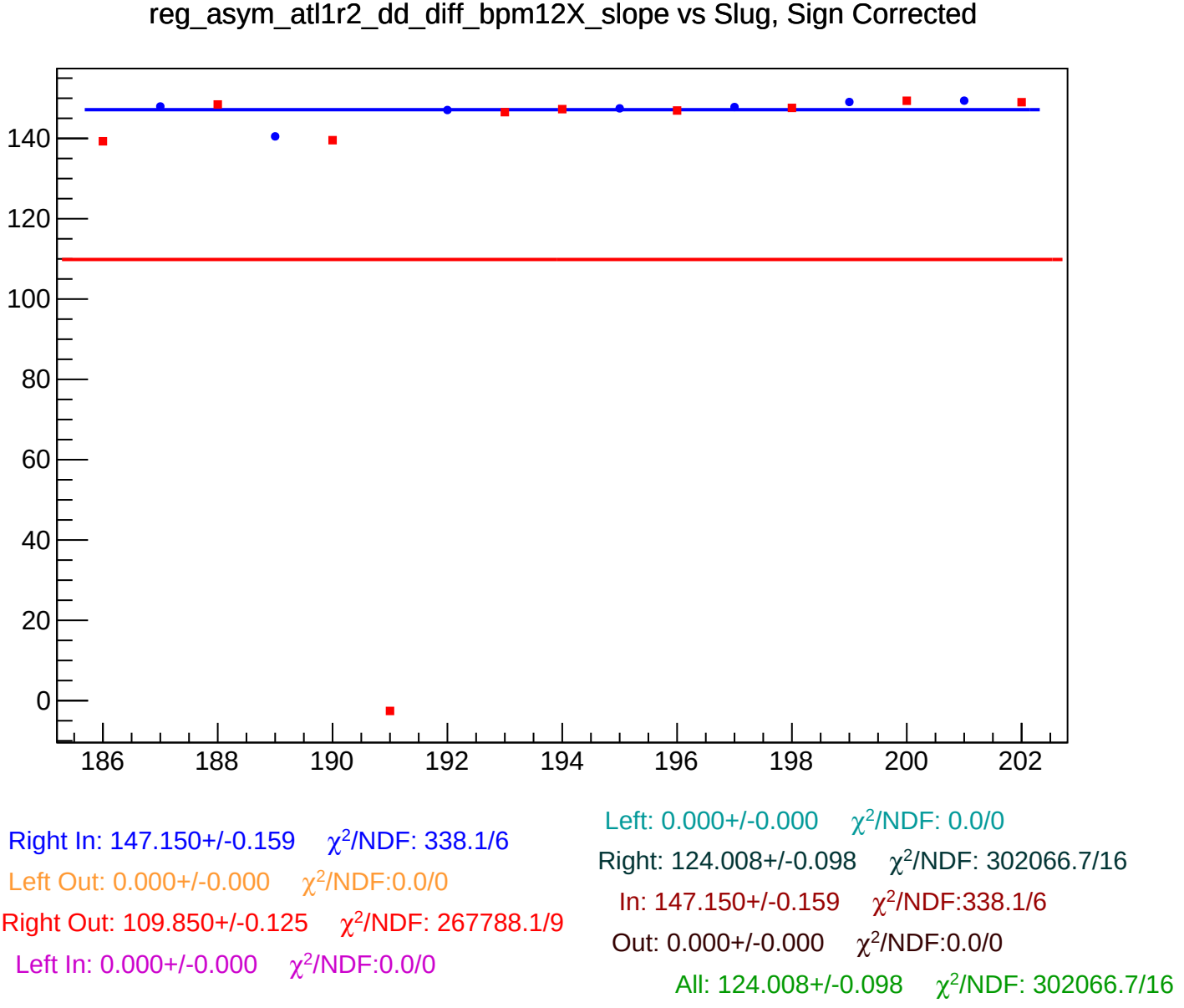
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

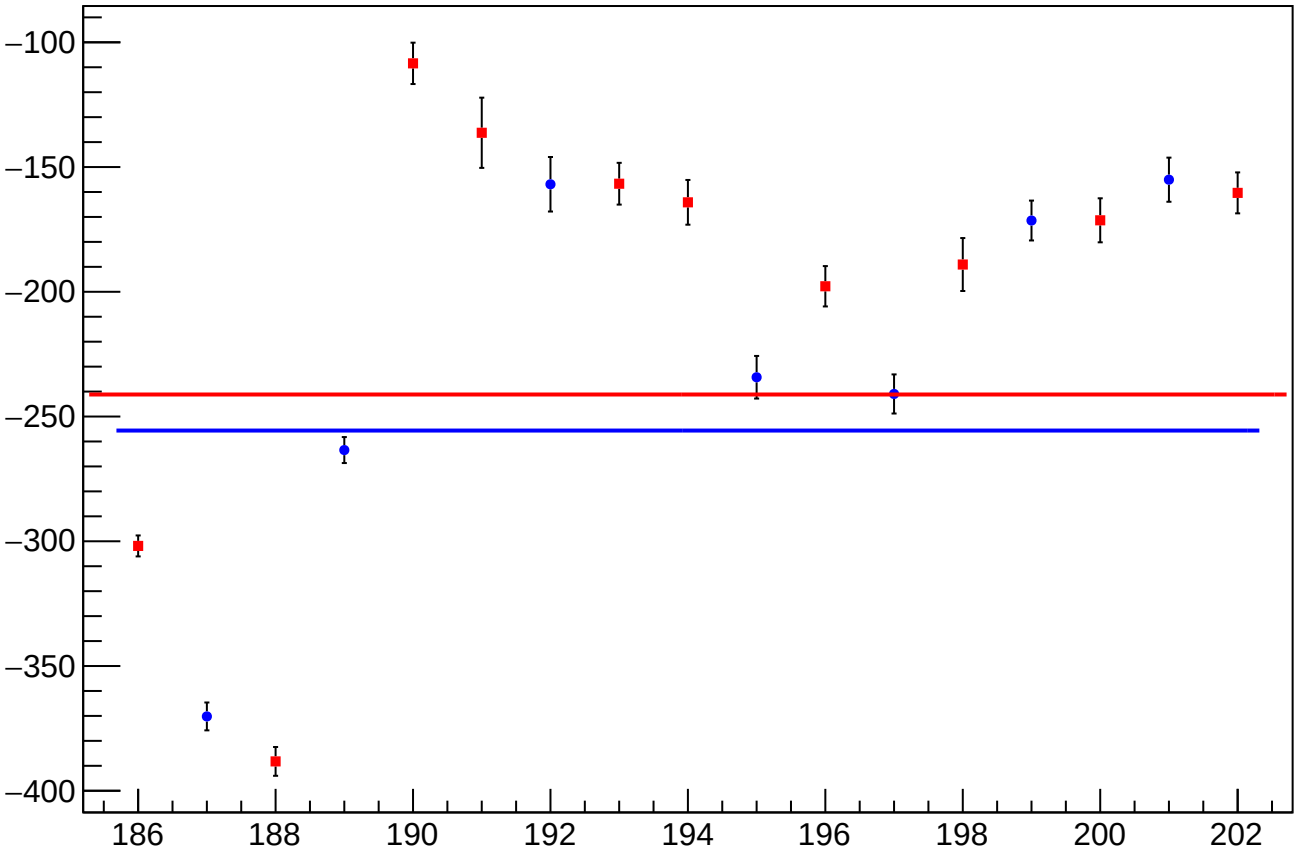
Right: -10.505+/-2.843 χ^2/NDF: 42.9/16

In: -8.031+/-4.475 χ^2/NDF:11.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.505+/-2.843 χ^2/NDF: 42.9/16


reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected
140
120
100
80
60
40
20
0
186
188
190
192
194
196
198
200
202
Right In: 147.150+/-0.159 χ2/NDF: 338.1/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 109.850+/-0.125 χ2/NDF: 267788.1/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 124.008+/-0.098 χ2/NDF: 302066.7/16
In: 147.150+/-0.159 χ2/NDF:338.1/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 124.008+/-0.098 χ2/NDF: 302066.7/16



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: -241.168+/-2.326 χ^2/NDF: 1557.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

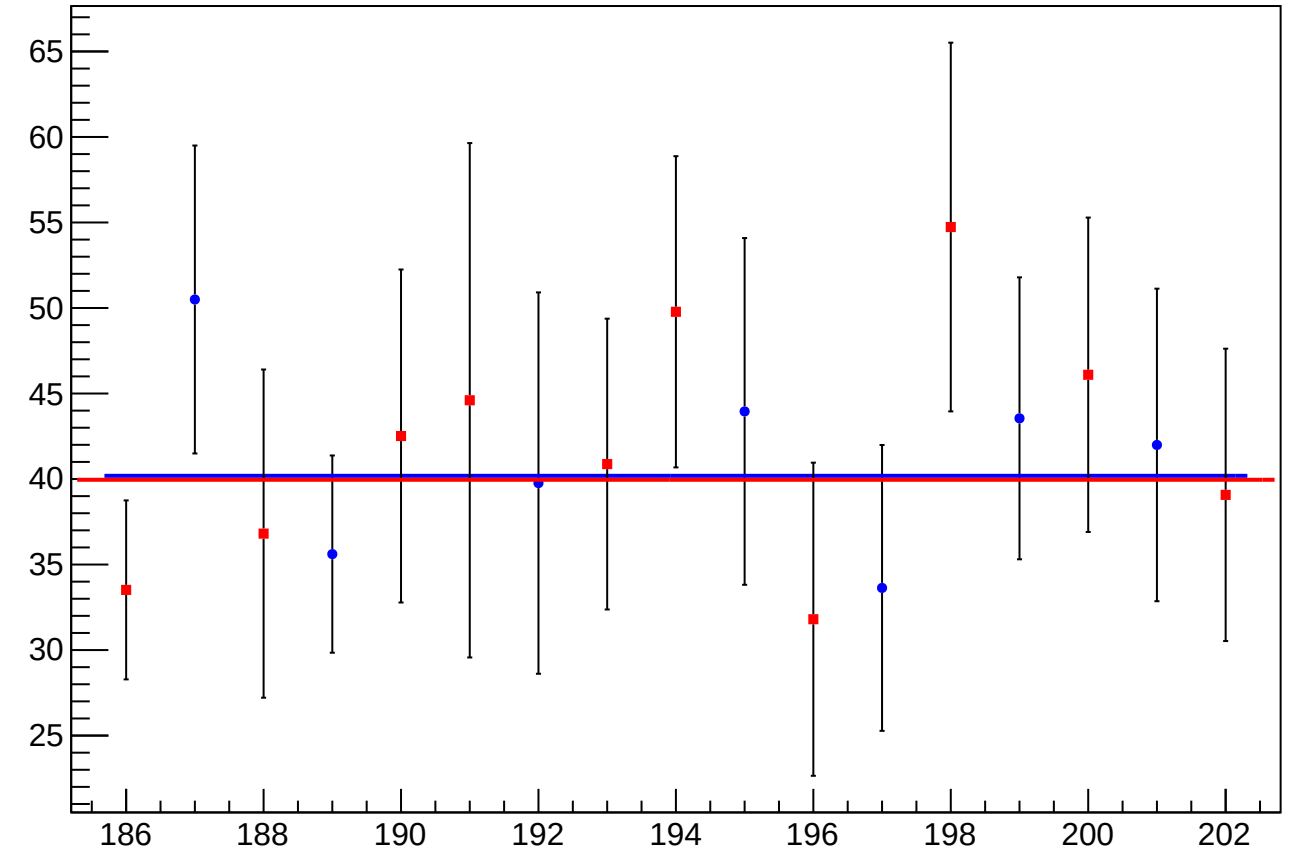
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -247.289+/-1.766 χ^2/NDF: 2329.0/16

In: -255.619+/-2.714 χ^2/NDF:755.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -247.289+/-1.766 χ^2/NDF: 2329.0/16



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: 39.957+/-2.728 χ^2/NDF: 6.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

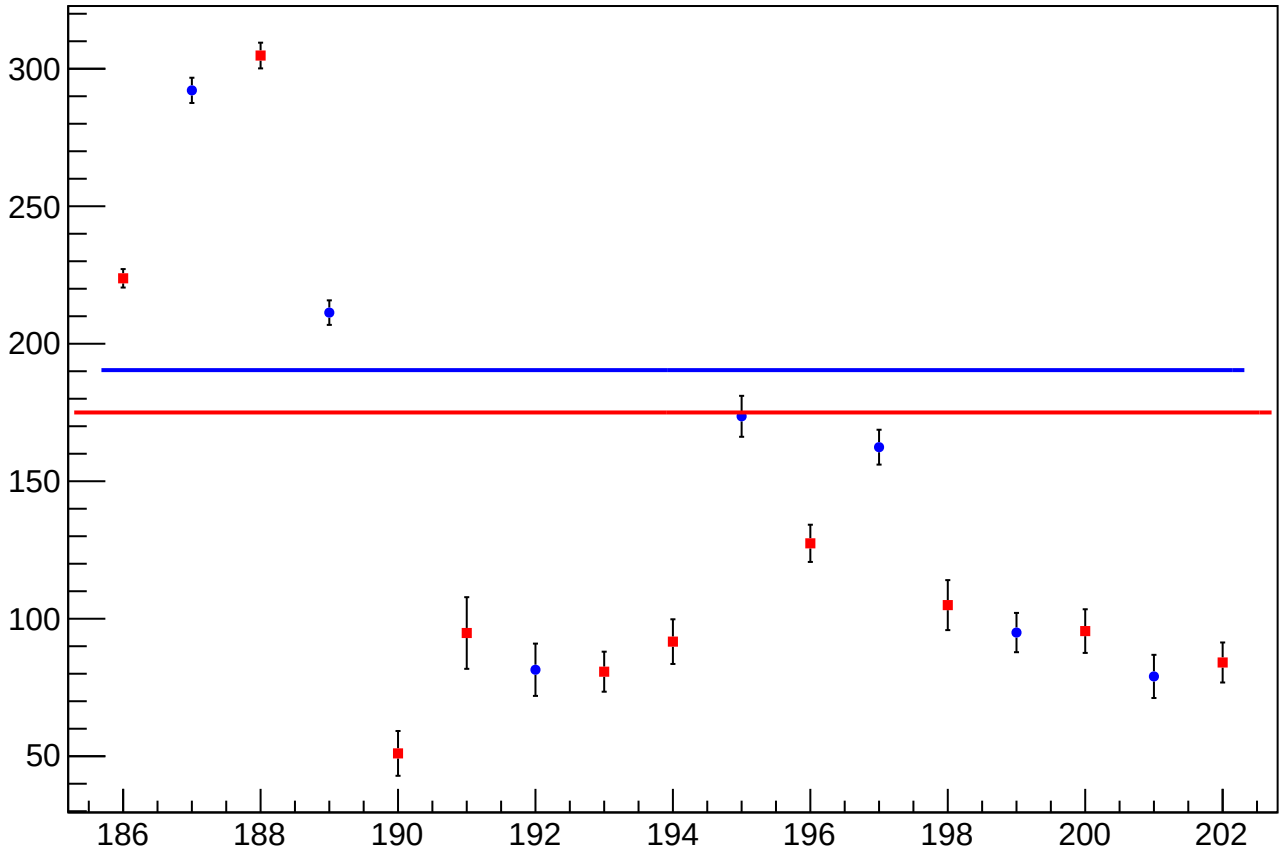
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 40.056+/-2.060 χ^2/NDF: 9.0/16

In: 40.188+/-3.143 χ^2/NDF:2.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 40.056+/-2.060 χ^2/NDF: 9.0/16



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: 175.007+/-1.969 χ^2/NDF: 1888.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

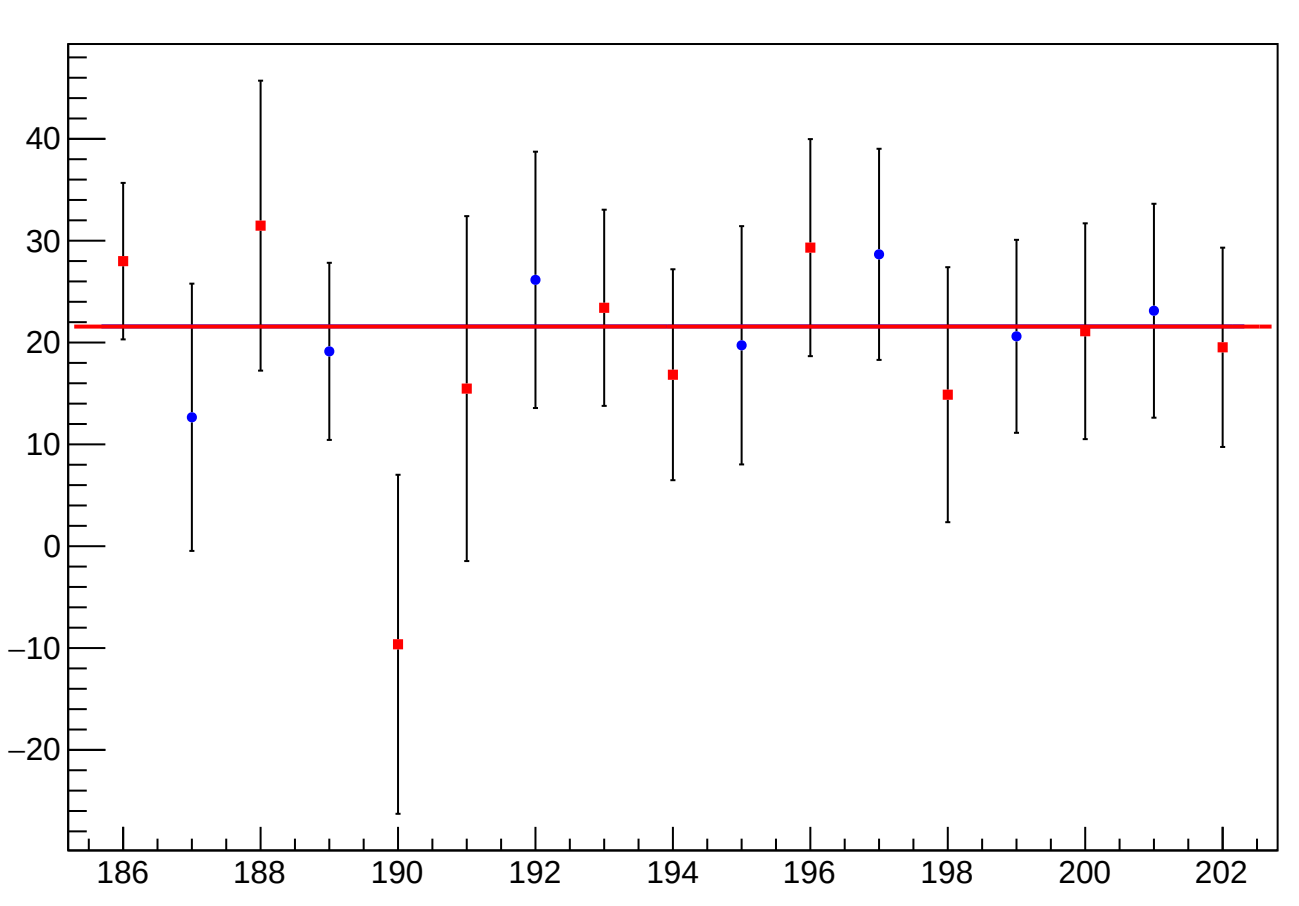
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 181.491+/-1.498 χ^2/NDF: 2963.0/16

In: 190.407+/-2.309 χ^2/NDF:1049.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 181.491+/-1.498 χ^2/NDF: 2963.0/16



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: 21.566+/-3.458 χ^2/NDF: 5.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

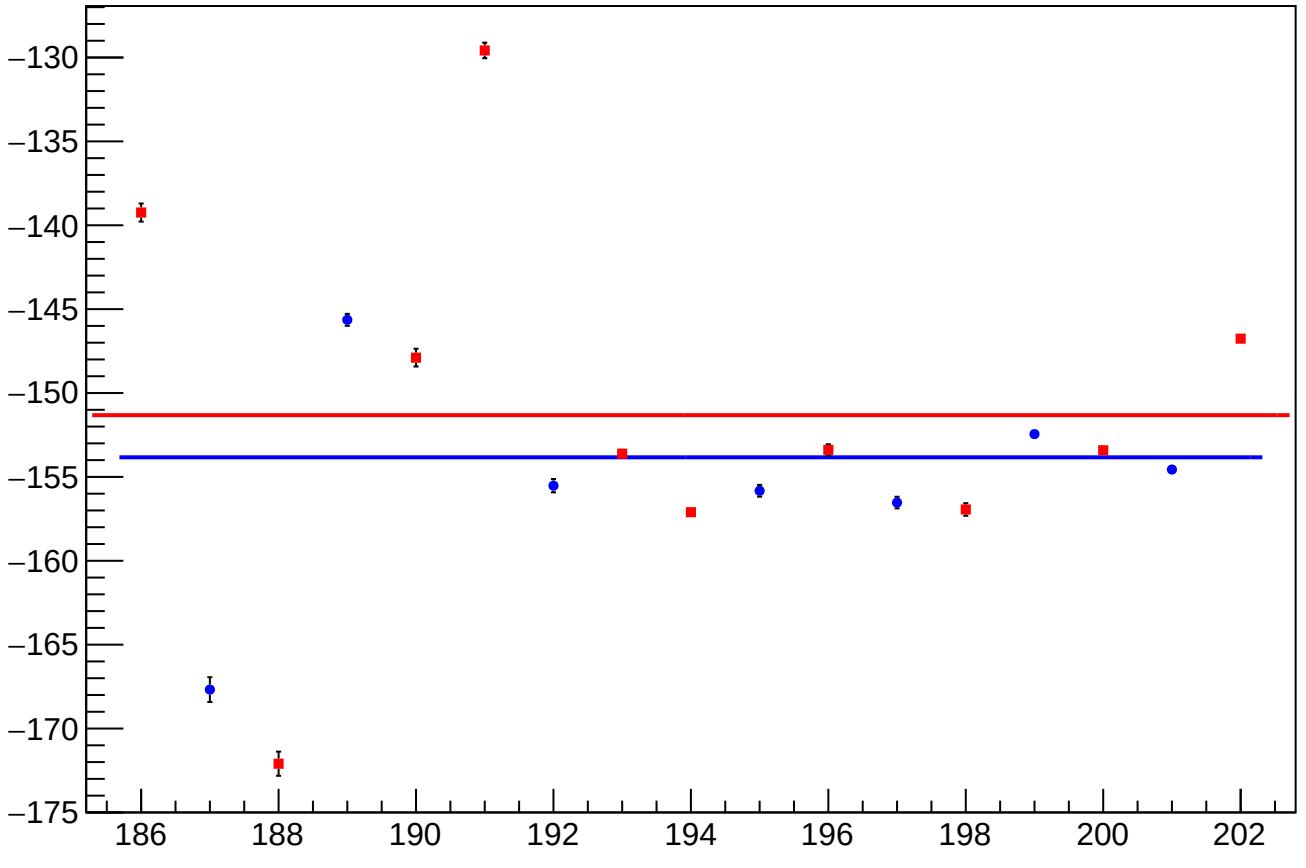
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 21.574+/-2.619 χ^2/NDF: 7.1/16

In: 21.584+/-4.011 χ^2/NDF:1.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 21.574+/-2.619 χ^2/NDF: 7.1/16



Right In: -153.832+/-0.132 χ^2/NDF: 1021.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -151.319+/-0.115 χ^2/NDF: 4577.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

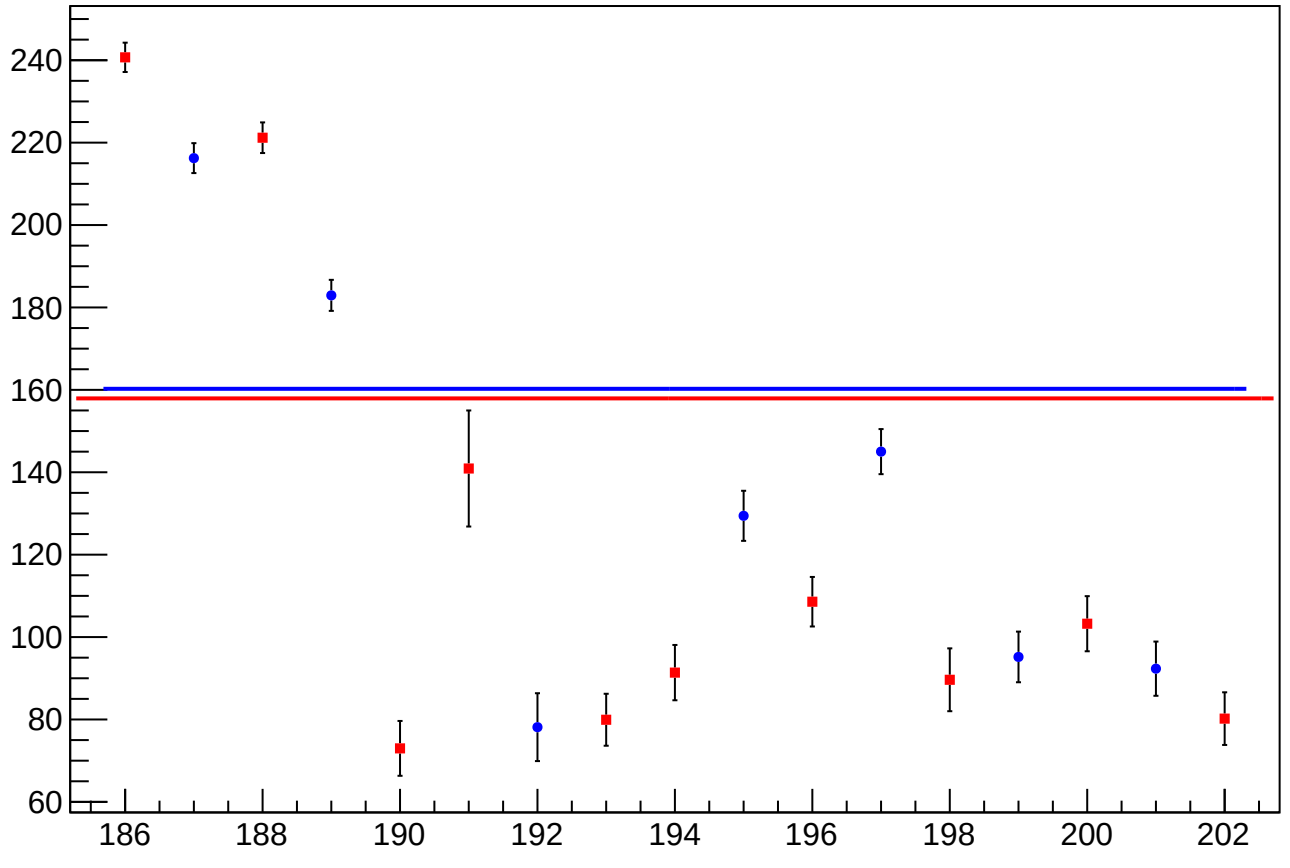
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -152.400+/-0.087 χ^2/NDF: 5804.9/16

In: -153.832+/-0.132 χ^2/NDF:1021.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -152.400+/-0.087 χ^2/NDF: 5804.9/16



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: 157.925+/-1.774 χ^2/NDF: 1608.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

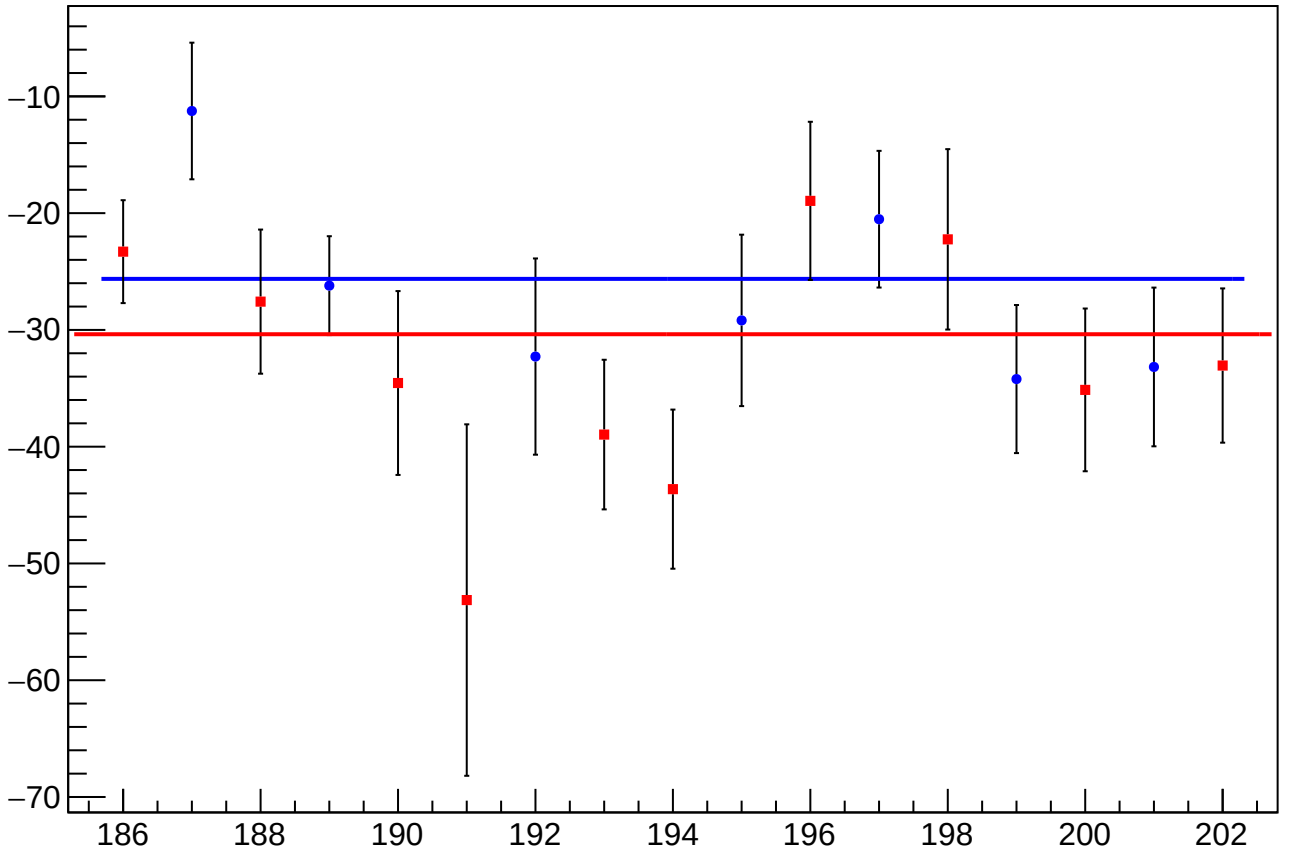
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 158.997+/-1.303 χ^2/NDF: 2234.6/16

In: 160.255+/-1.920 χ^2/NDF:625.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 158.997+/-1.303 χ^2/NDF: 2234.6/16



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: -30.370+/-2.102 χ^2/NDF: 15.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

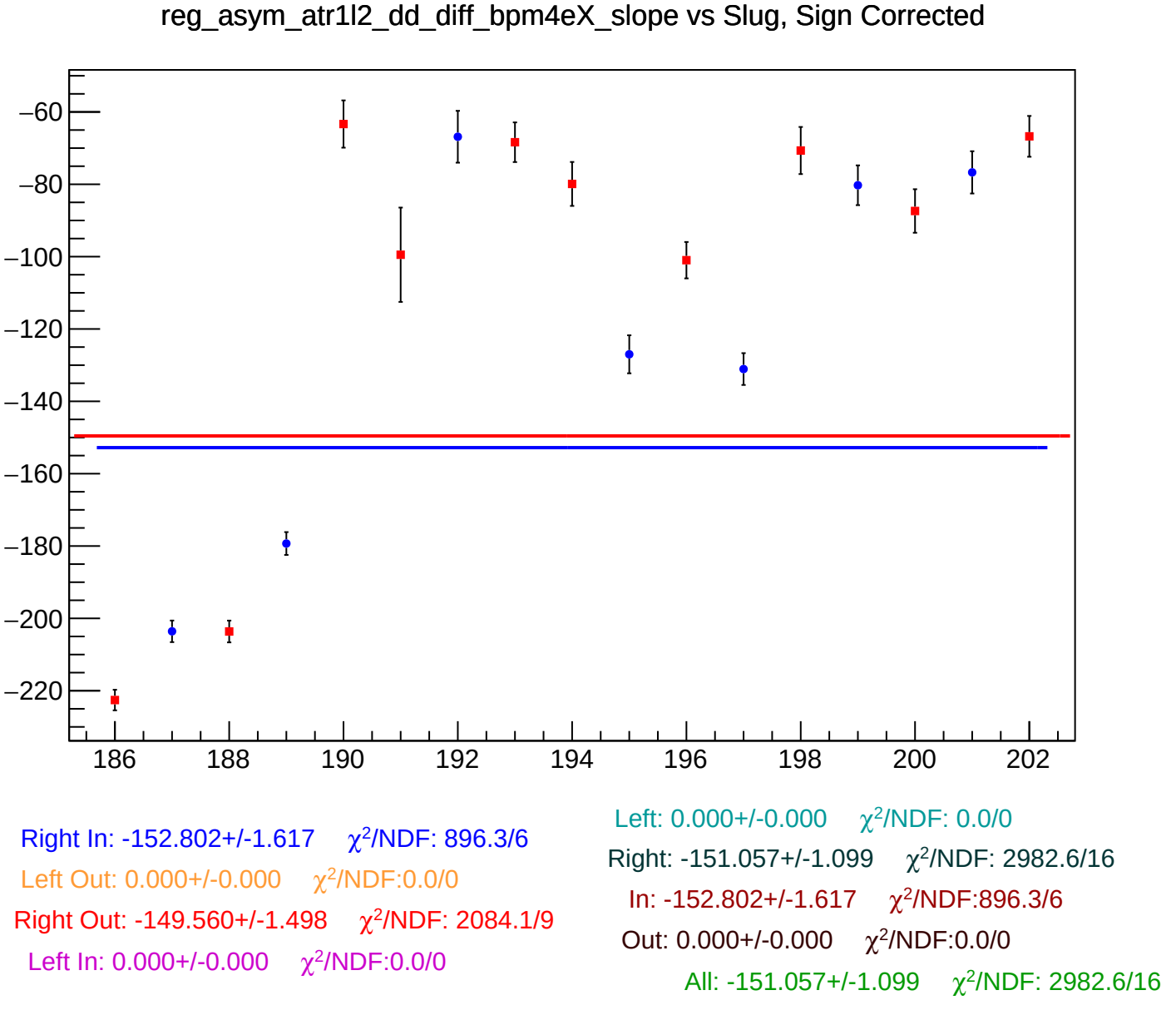
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

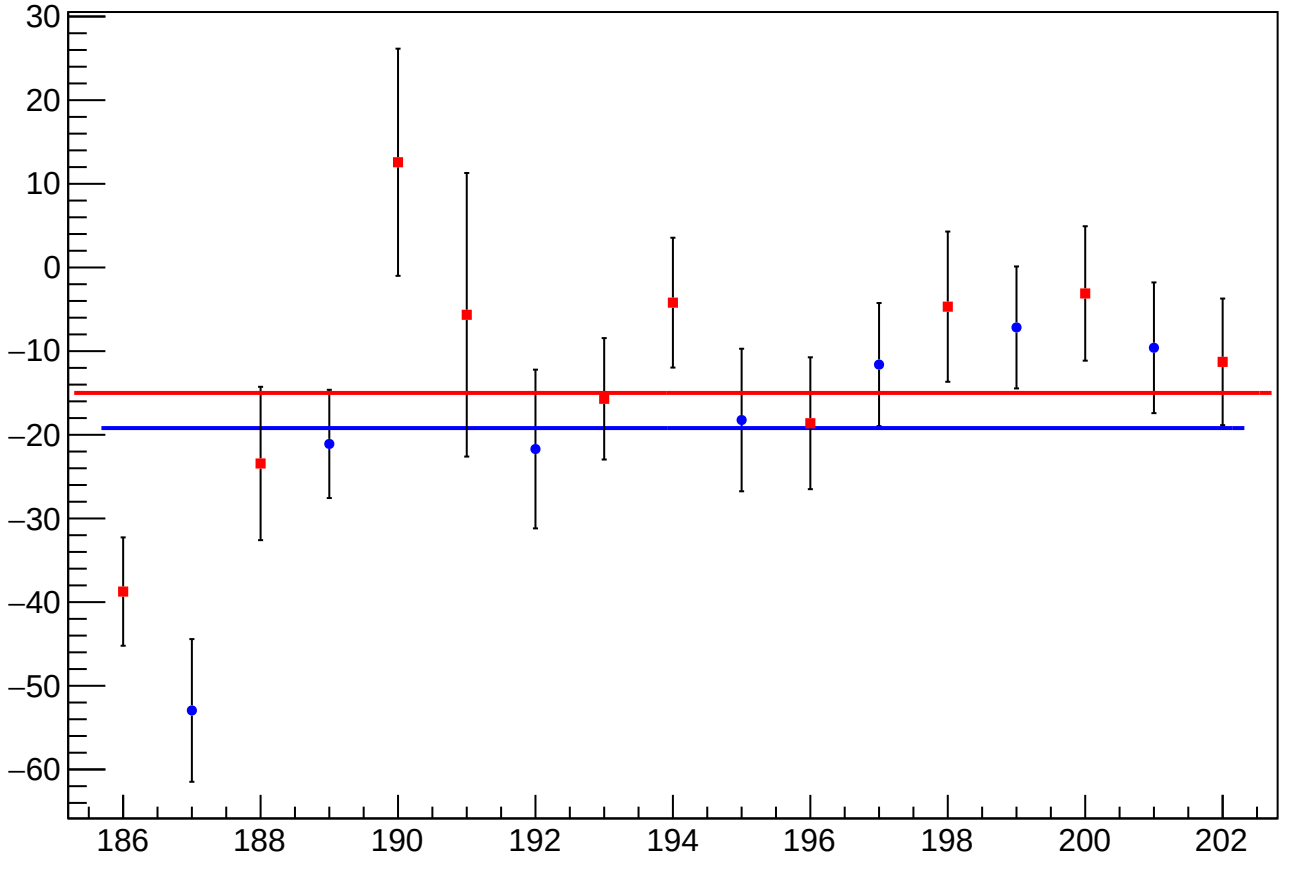
Right: -28.185+/-1.544 χ^2/NDF: 28.6/16

In: -25.629+/-2.274 χ^2/NDF:10.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -28.185+/-1.544 χ^2/NDF: 28.6/16


reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected
−60
−80
−100
−120
−140
−160
−180
−200
−220
186
188
190
192
194
196
198
200
202
Right In: -152.802+/-1.617 χ2/NDF: 896.3/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: -149.560+/-1.498 χ2/NDF: 2084.1/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: -151.057+/-1.099 χ2/NDF: 2982.6/16
In: -152.802+/-1.617 χ2/NDF:896.3/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: -151.057+/-1.099 χ2/NDF: 2982.6/16



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: -14.993+/-2.656 χ^2/NDF: 24.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

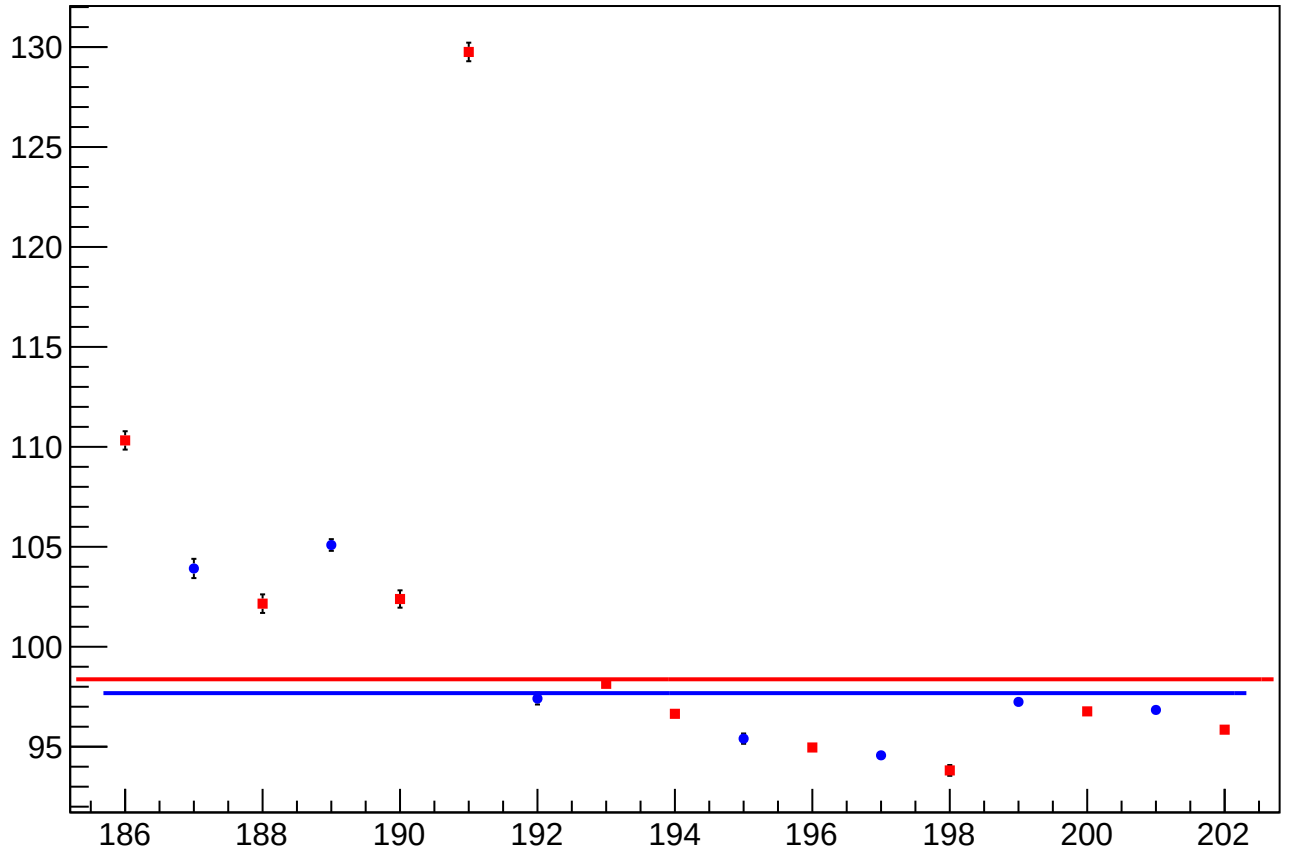
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -16.887+/-1.969 χ^2/NDF: 46.9/16

In: -19.196+/-2.933 χ^2/NDF:21.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.887+/-1.969 χ^2/NDF: 46.9/16



Right In: 97.680+/-0.099 χ^2/NDF: 1059.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 98.372+/-0.088 χ^2/NDF: 6114.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

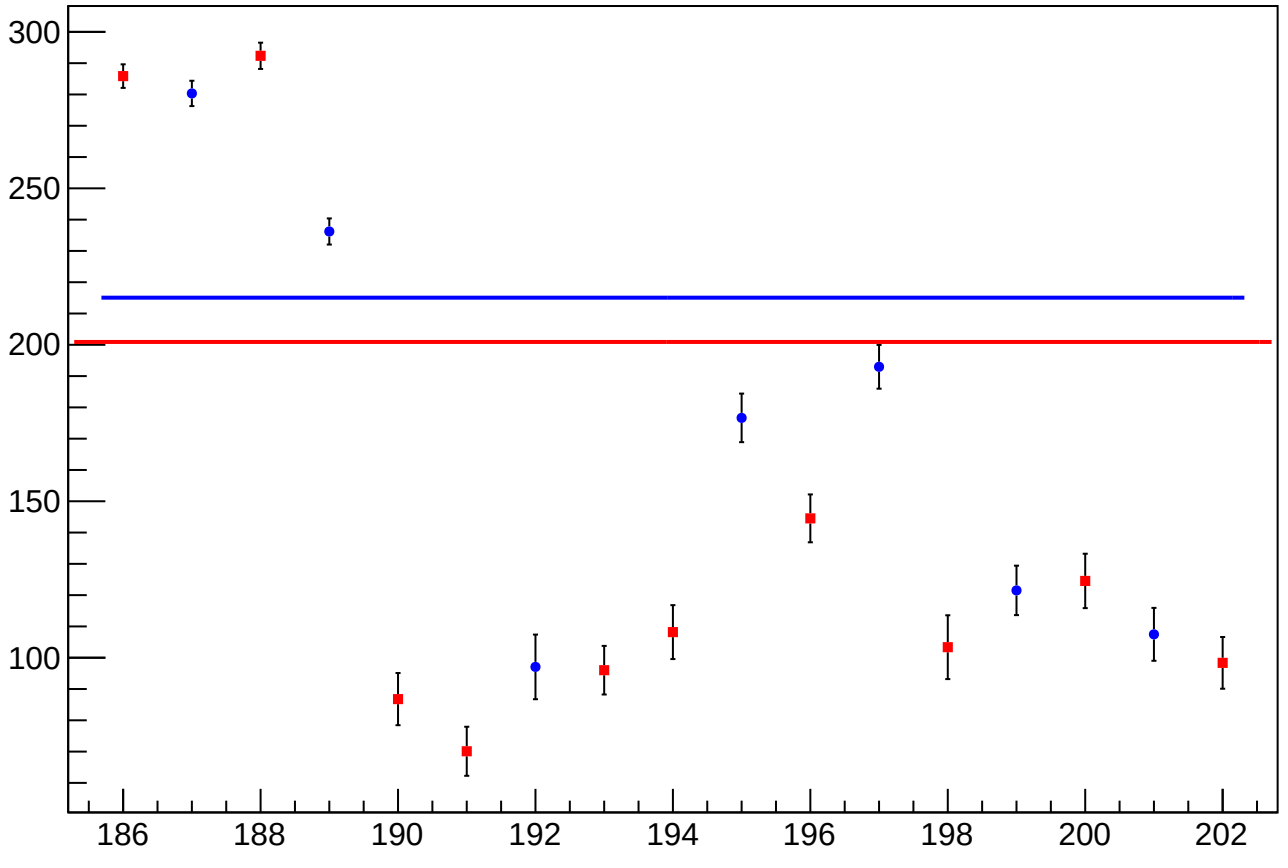
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 98.068+/-0.066 χ^2/NDF: 7202.0/16

In: 97.680+/-0.099 χ^2/NDF:1059.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 98.068+/-0.066 χ^2/NDF: 7202.0/16



Right In: 215.060+/-2.265 χ^2/NDF: 753.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 200.910+/-2.031 χ^2/NDF: 2124.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

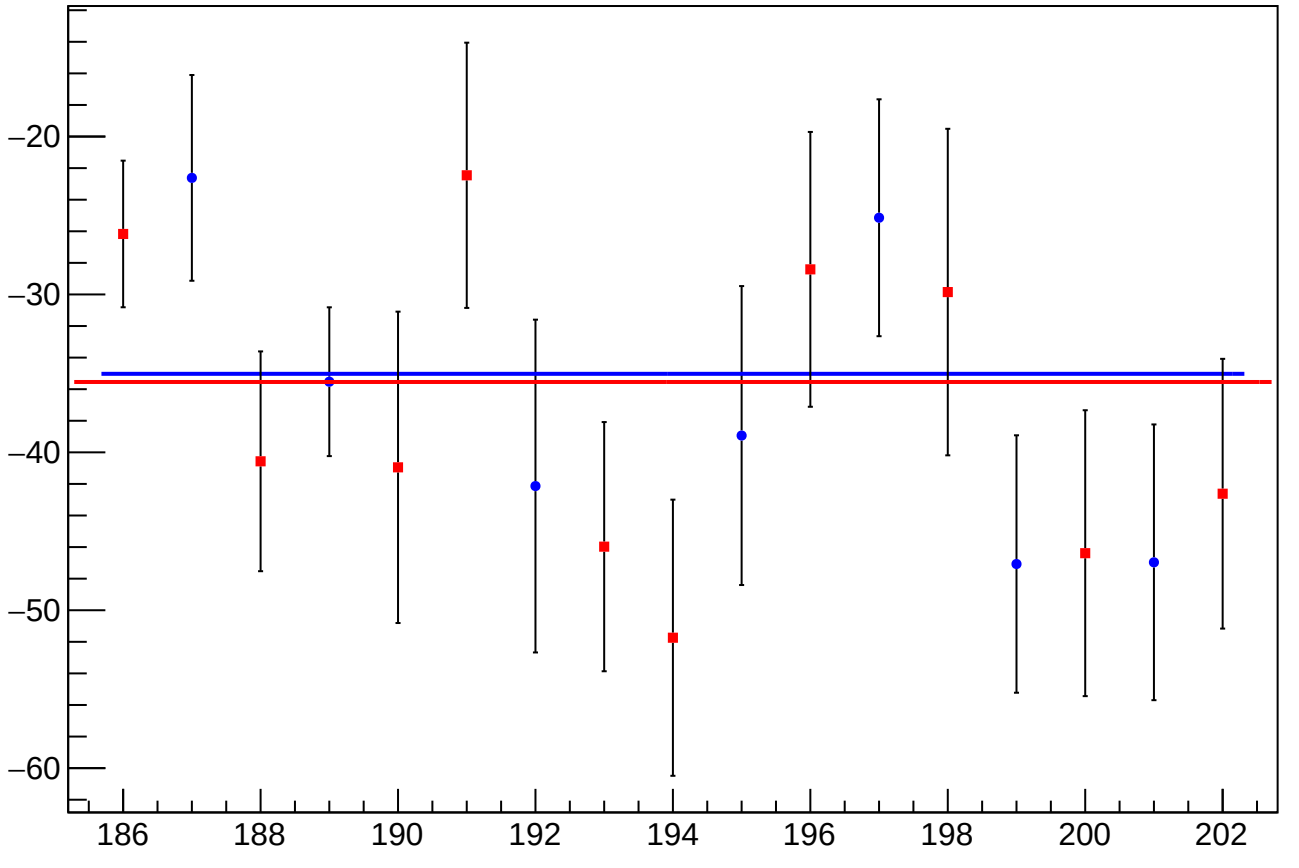
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 207.215+/-1.512 χ^2/NDF: 2898.6/16

In: 215.060+/-2.265 χ^2/NDF:753.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 207.215+/-1.512 χ^2/NDF: 2898.6/16



Right In: -35.027+/-2.725 χ^2/NDF: 10.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.544+/-2.432 χ^2/NDF: 15.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

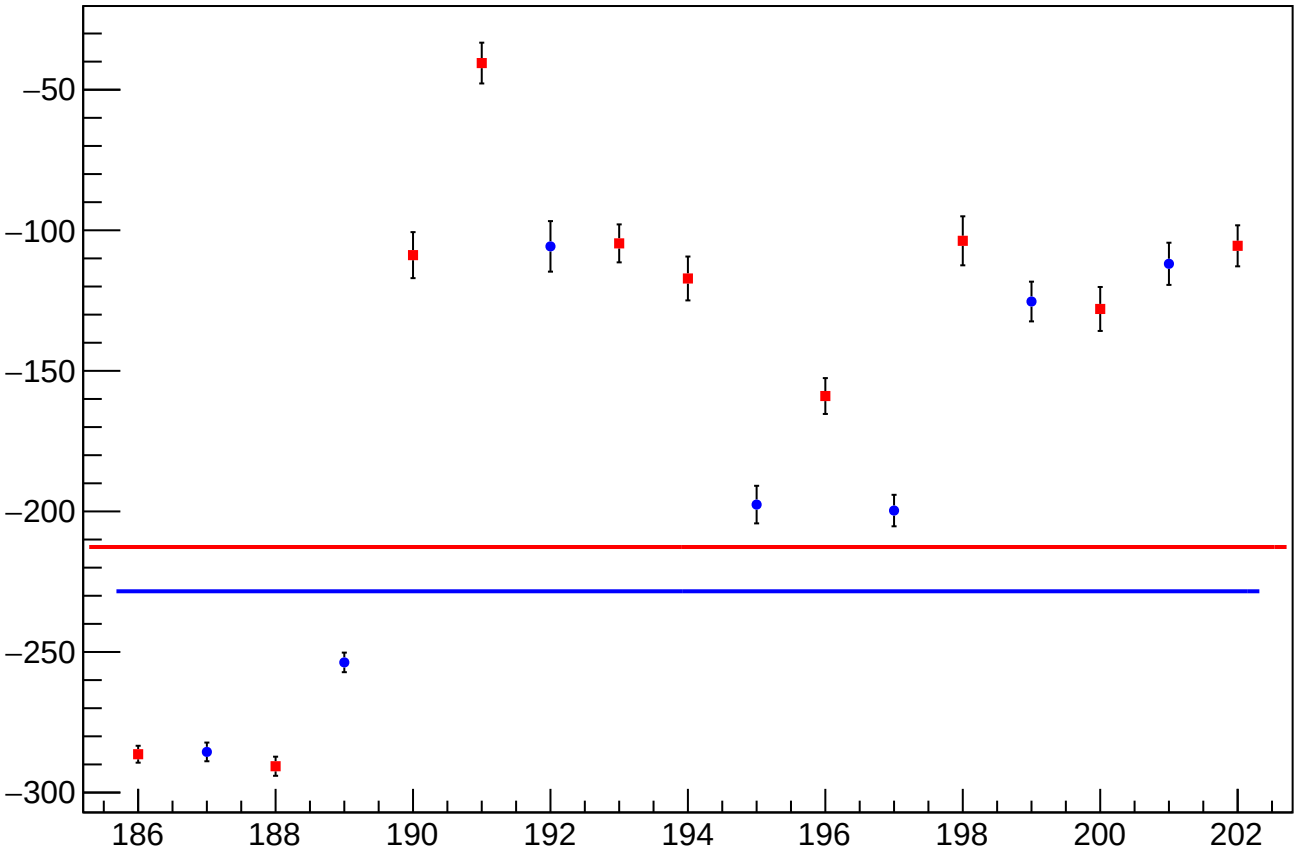
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -35.315+/-1.814 χ^2/NDF: 25.7/16

In: -35.027+/-2.725 χ^2/NDF:10.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -35.315+/-1.814 χ^2/NDF: 25.7/16



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: -212.656+/-1.709 χ^2/NDF: 2816.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

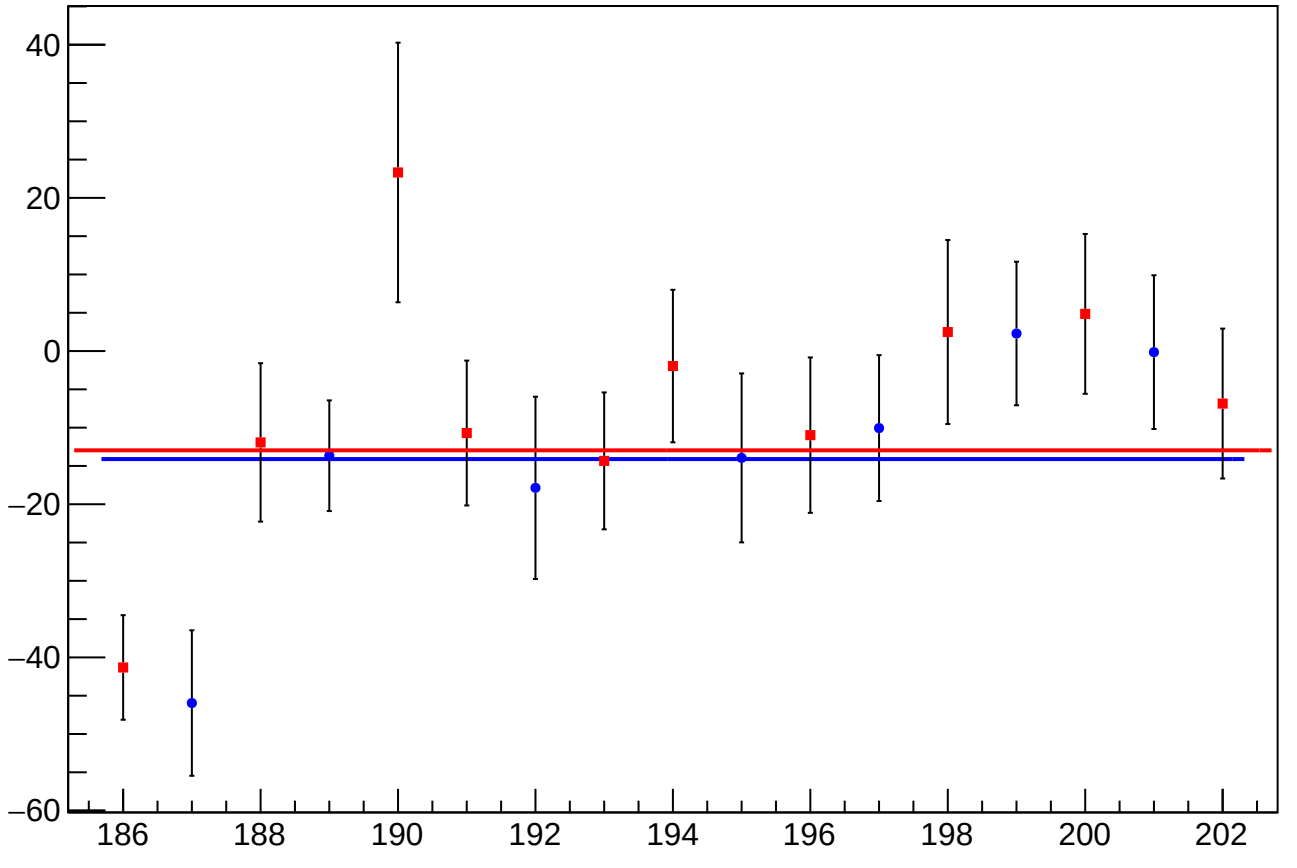
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -219.707+/-1.270 χ^2/NDF: 3890.8/16

In: -228.407+/-1.898 χ^2/NDF:1035.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -219.707+/-1.270 χ^2/NDF: 3890.8/16



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: -12.963+/-3.096 χ^2/NDF: 28.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

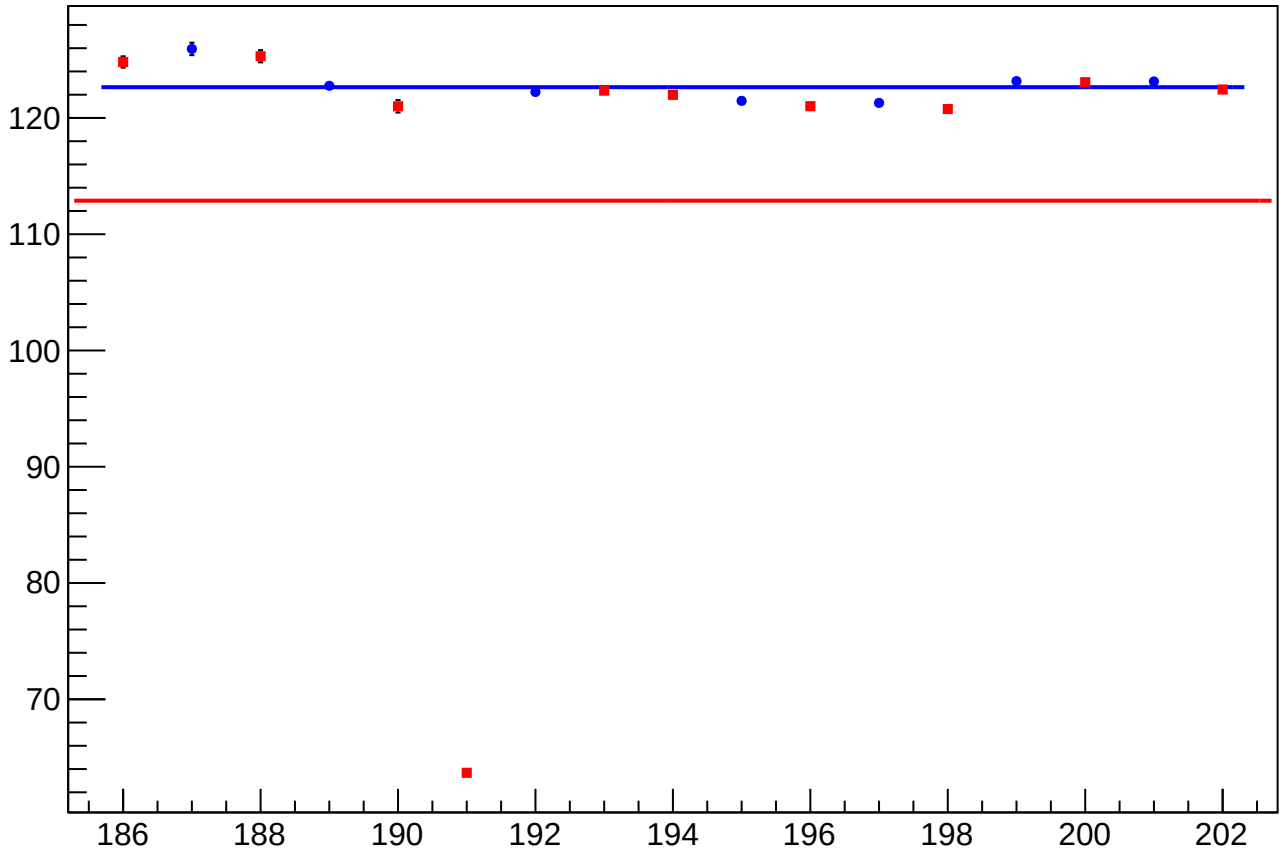
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -13.450+/-2.343 χ^2/NDF: 44.7/16

In: -14.103+/-3.584 χ^2/NDF:16.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -13.450+/-2.343 χ^2/NDF: 44.7/16



Right In: 122.649+/-0.125 χ^2/NDF: 74.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 112.884+/-0.104 χ^2/NDF: 43090.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

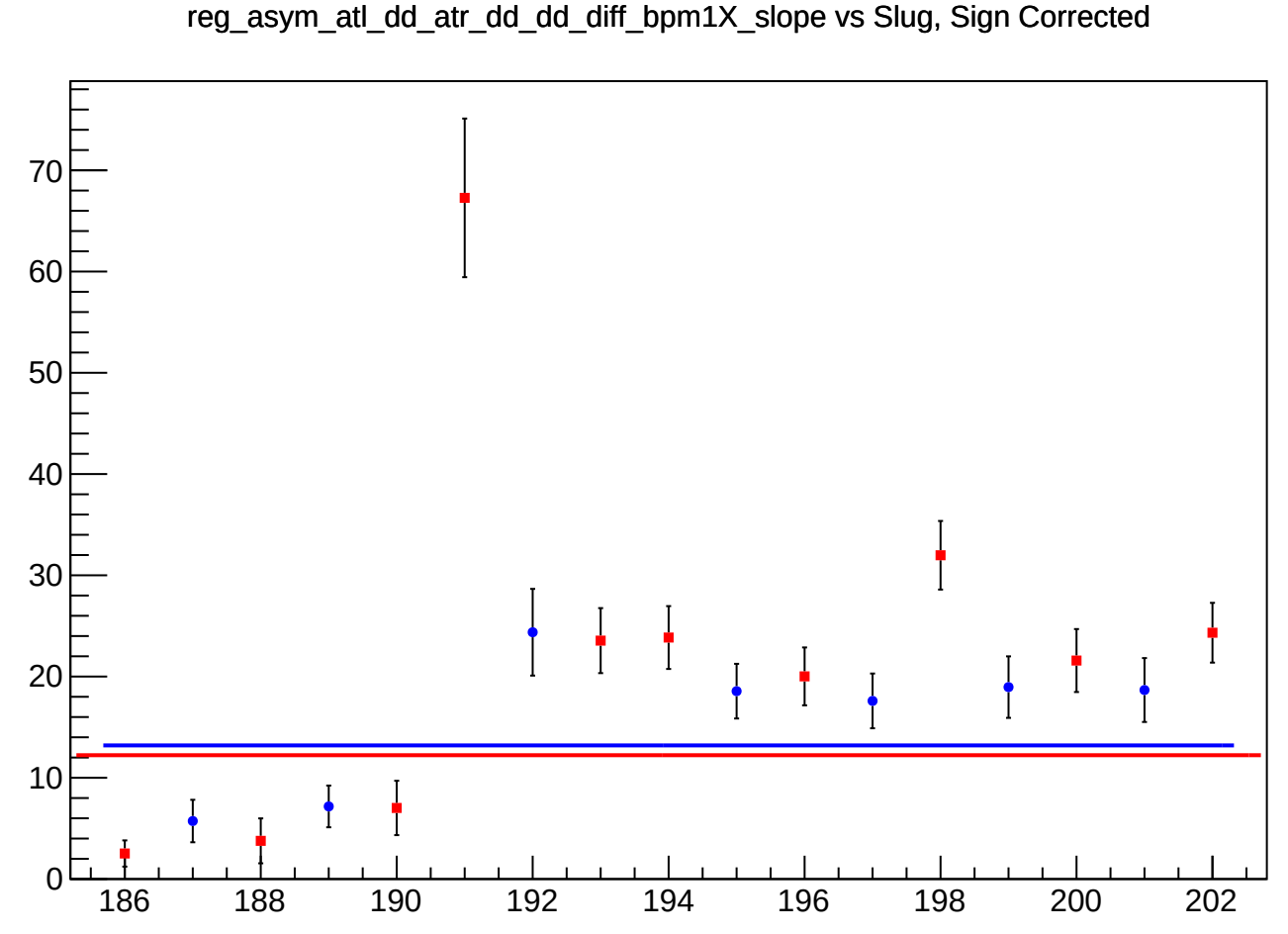
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 116.853+/-0.080 χ^2/NDF: 46758.5/16

In: 122.649+/-0.125 χ^2/NDF:74.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 116.853+/-0.080 χ^2/NDF: 46758.5/16



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: 12.230+/-0.795 χ^2/NDF: 217.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

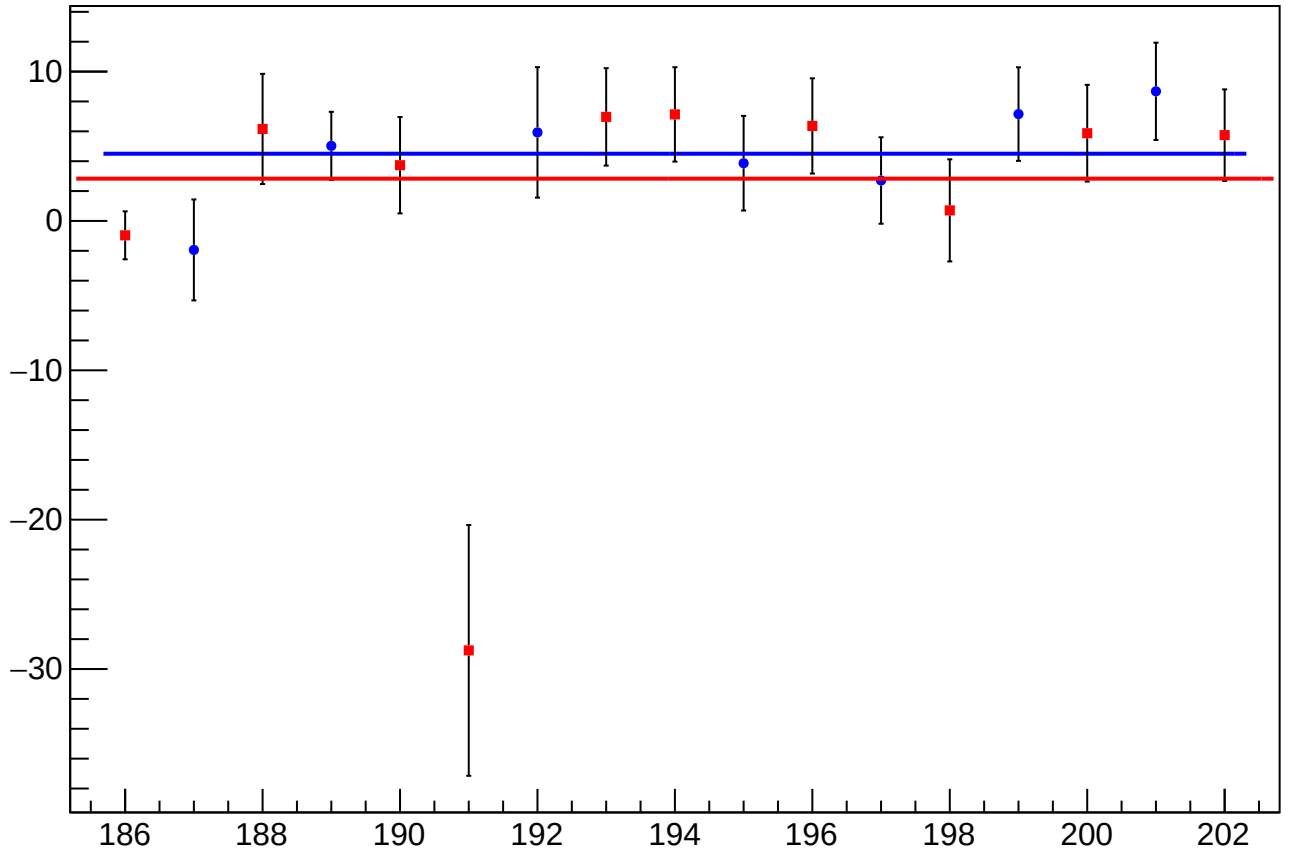
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12.605+/-0.622 χ^2/NDF: 259.4/16

In: 13.199+/-1.000 χ^2/NDF:41.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.605+/-0.622 χ^2/NDF: 259.4/16



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: 2.831+/-0.932 χ^2/NDF: 27.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

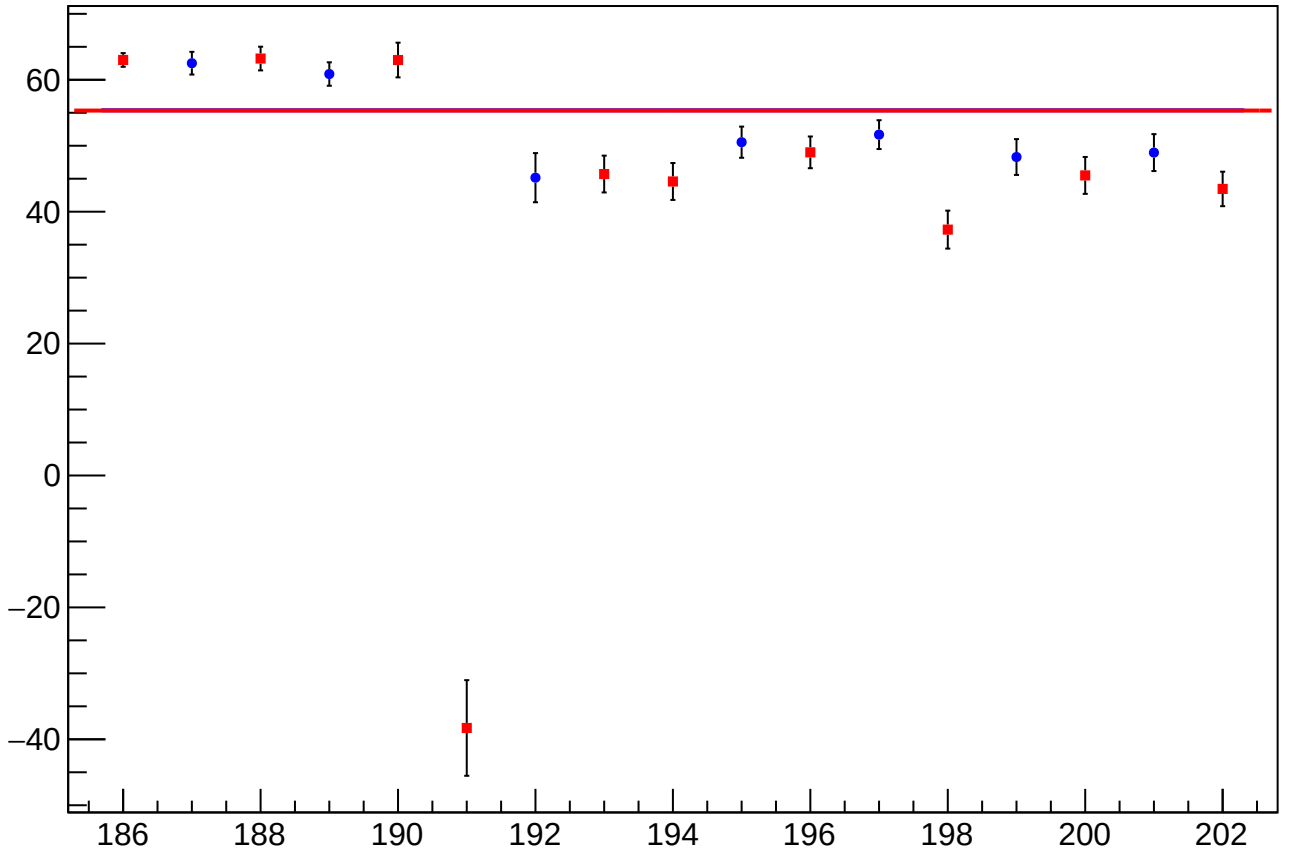
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.489+/-0.726 χ^2/NDF: 35.3/16

In: 4.501+/-1.156 χ^2/NDF:6.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.489+/-0.726 χ^2/NDF: 35.3/16



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: 55.333+/-0.671 χ^2/NDF: 354.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

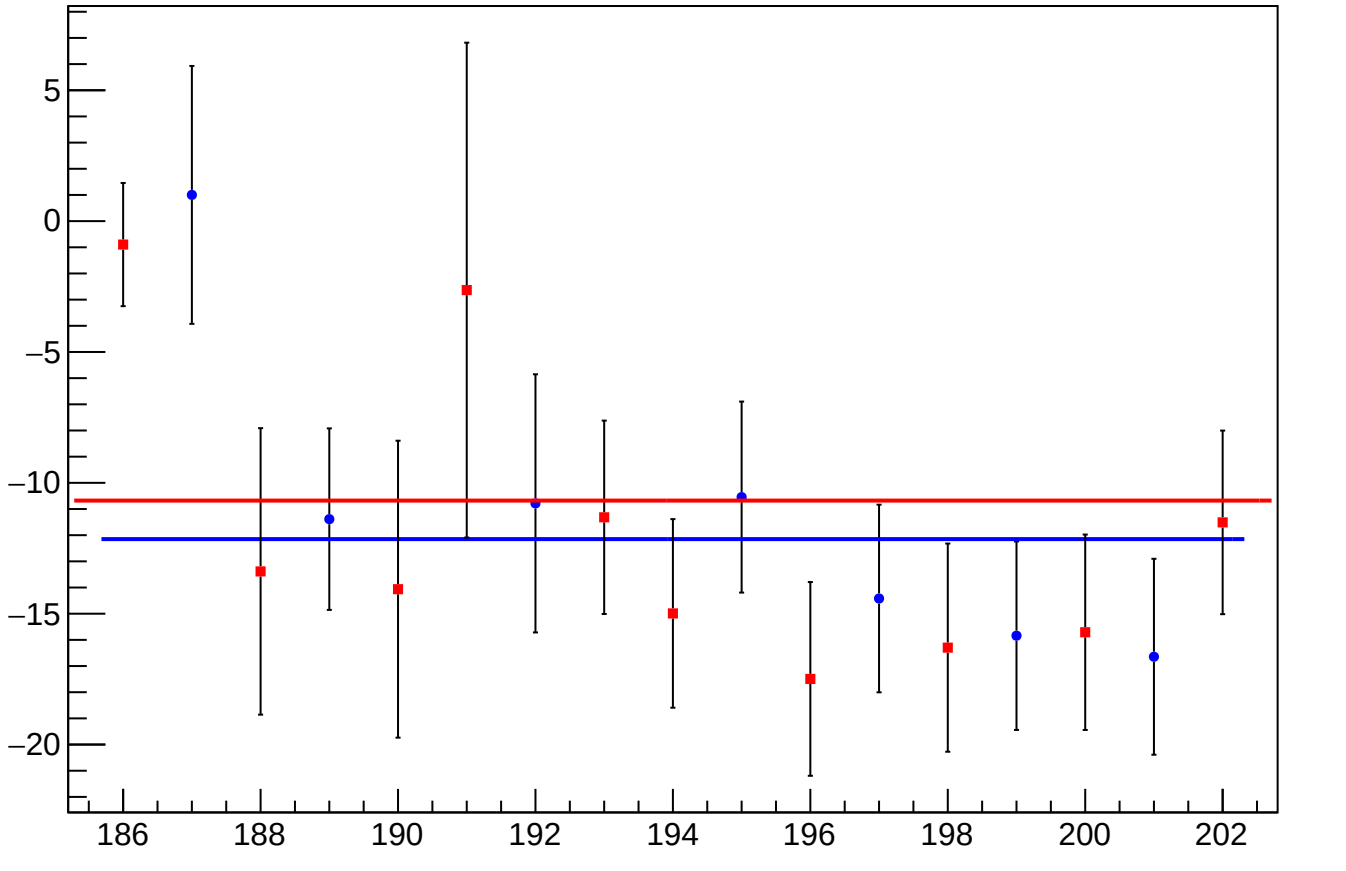
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 55.347+/-0.527 χ^2/NDF: 408.3/16

In: 55.371+/-0.852 χ^2/NDF:53.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 55.347+/-0.527 χ^2/NDF: 408.3/16



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: -10.678+/-1.199 χ^2/NDF: 27.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

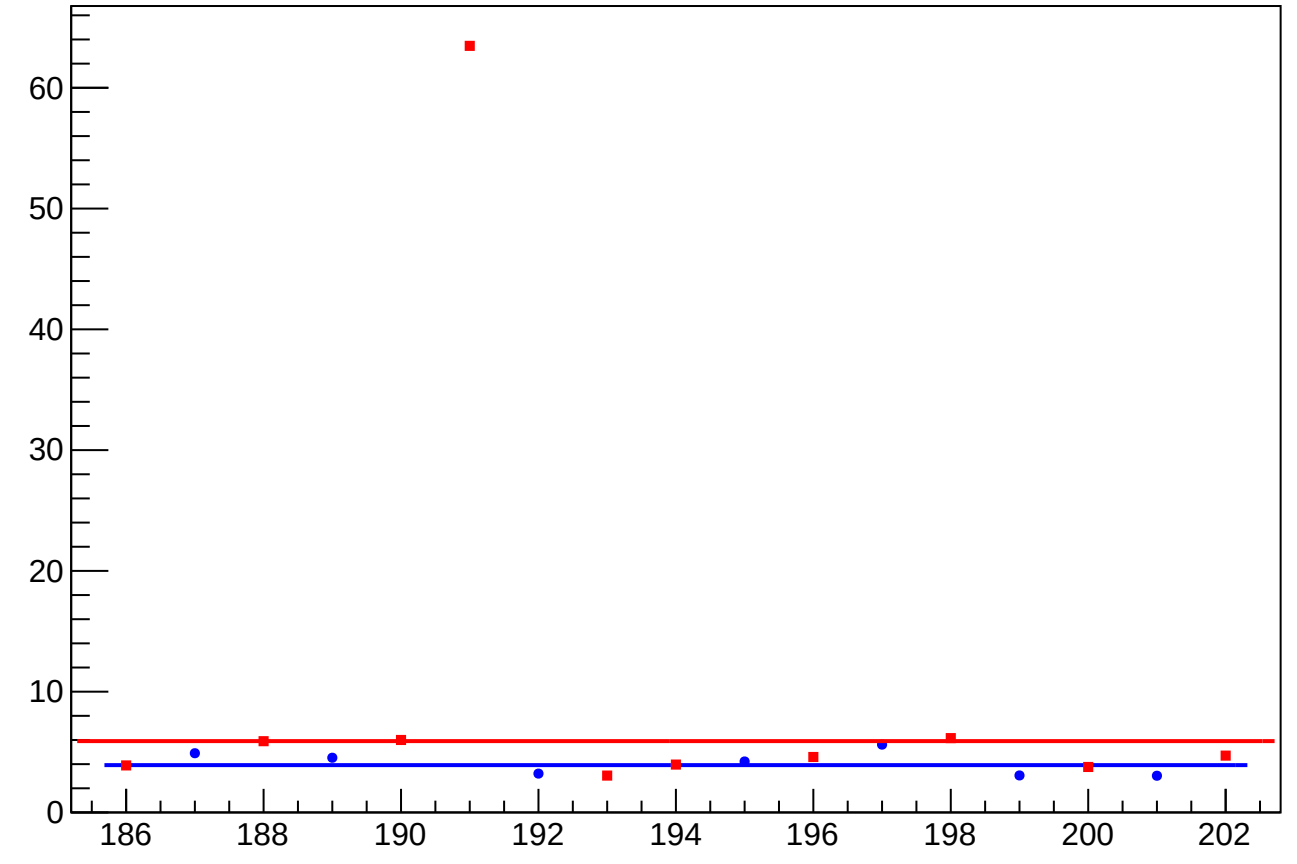
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -11.269+/-0.927 χ^2/NDF: 38.3/16

In: -12.150+/-1.464 χ^2/NDF:10.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.269+/-0.927 χ^2/NDF: 38.3/16



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: 5.908+/-0.041 χ^2/NDF: 51213.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

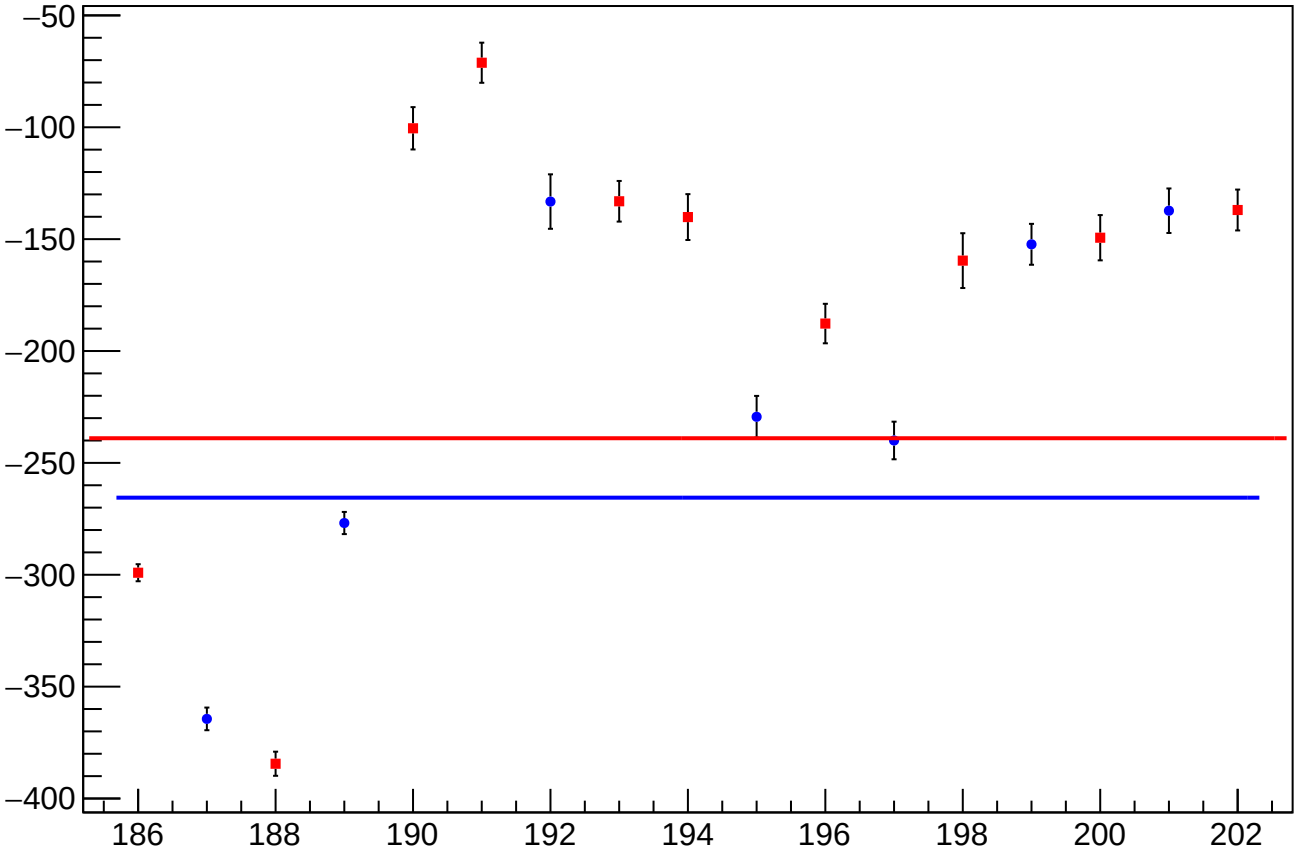
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5.062+/-0.031 χ^2/NDF: 52609.8/16

In: 3.919+/-0.048 χ^2/NDF:396.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.062+/-0.031 χ^2/NDF: 52609.8/16



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: -238.980+/-2.295 χ^2/NDF: 2049.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

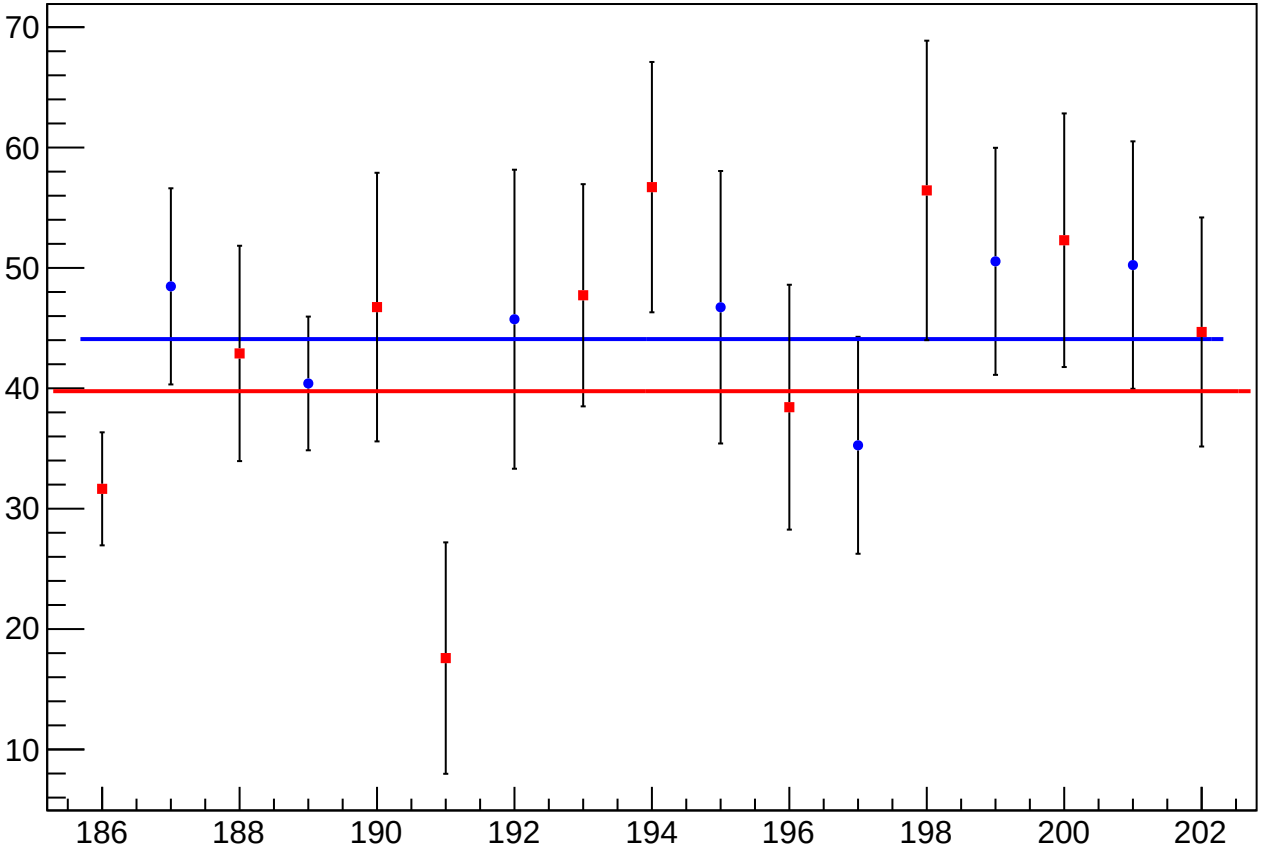
Right: -249.983+/-1.757 χ^2/NDF: 2953.8/16

In: -265.542+/-2.730 χ^2/NDF:848.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -249.983+/-1.757 χ^2/NDF: 2953.8/16

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: 39.761+/-2.733 χ^2/NDF: 15.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

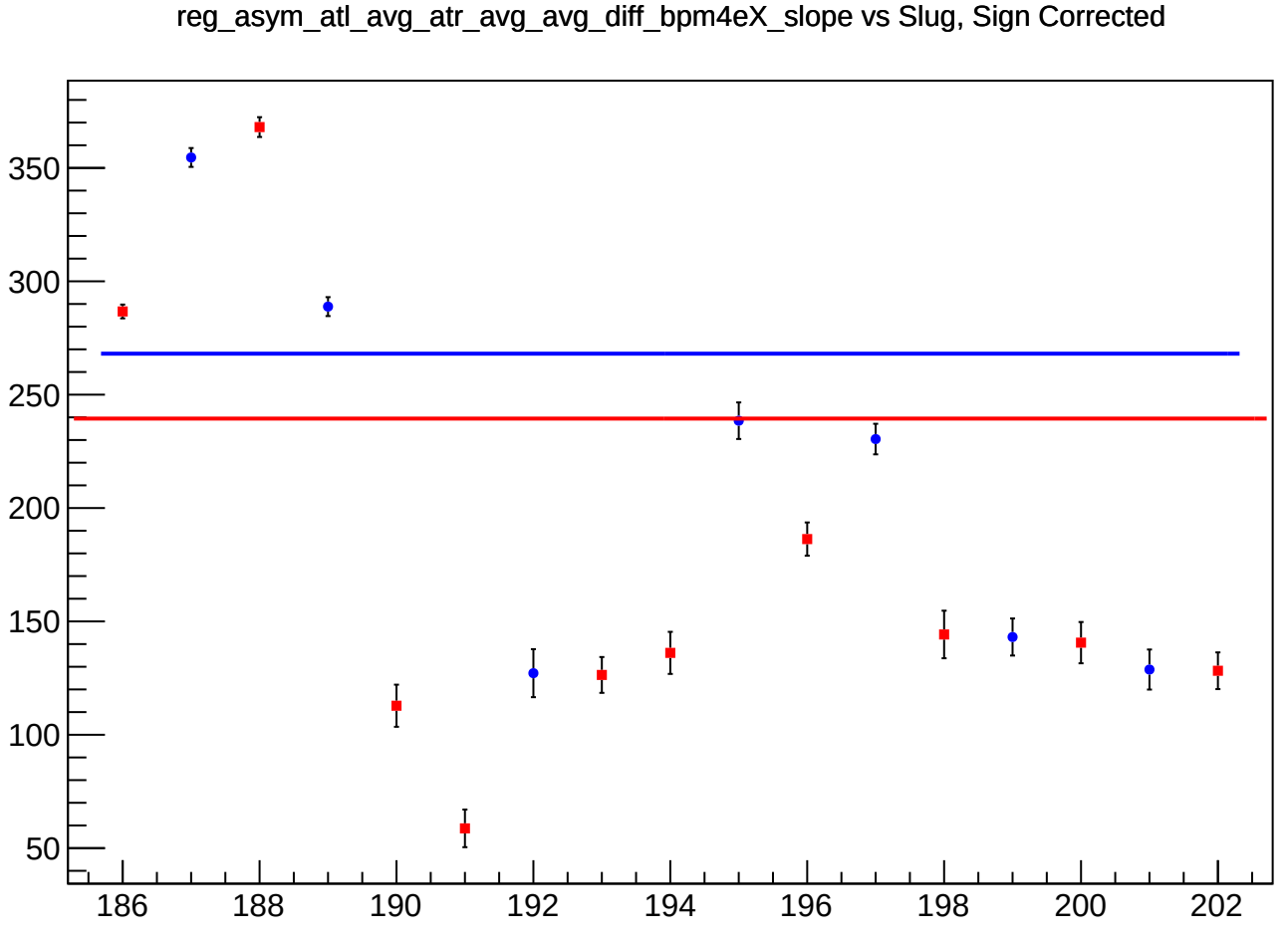
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 41.555+/-2.091 χ^2/NDF: 19.4/16

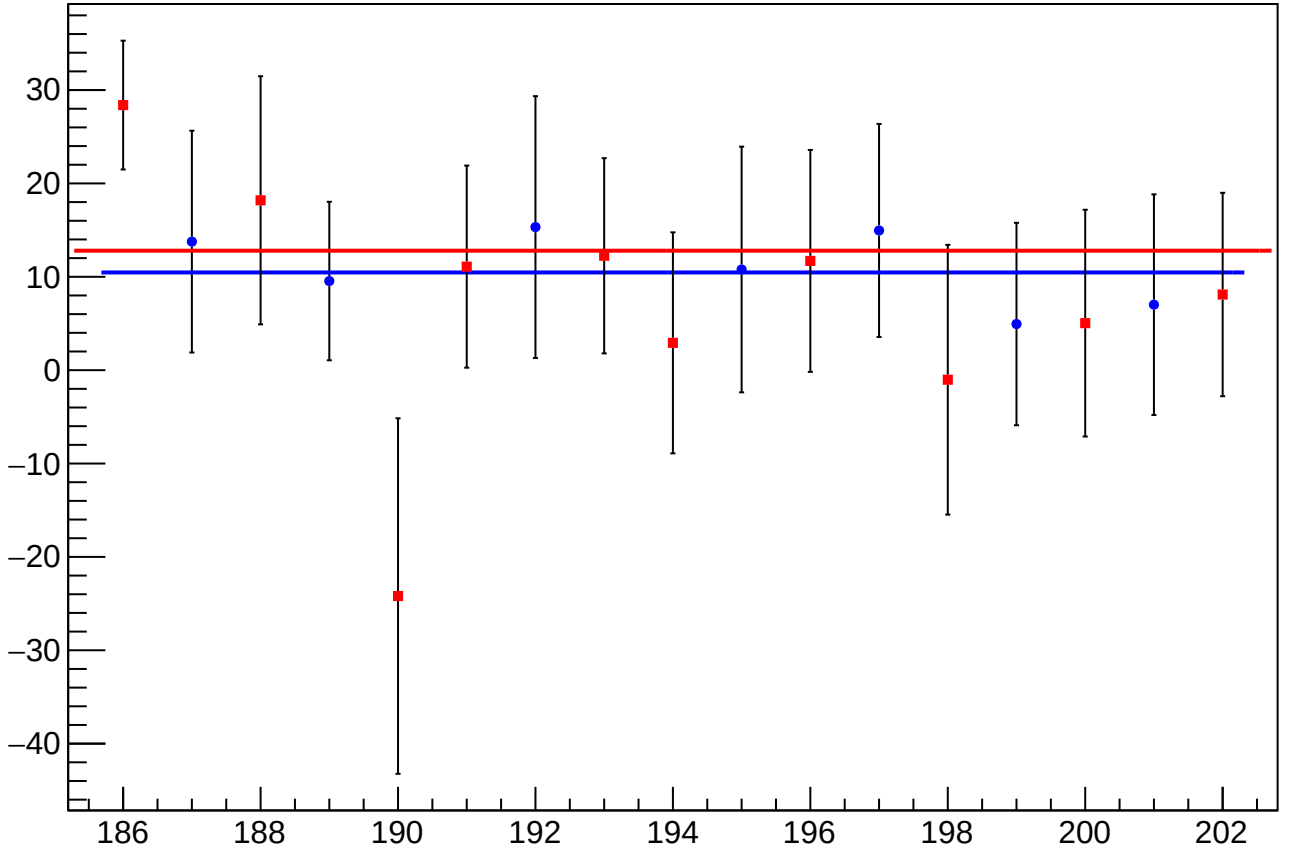
In: 44.089+/-3.248 χ^2/NDF:2.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 41.555+/-2.091 χ^2/NDF: 19.4/16


reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected
350
300
250
200
150
100
50
186
188
190
192
194
196
198
200
202
Right In: 268.085+/-2.298 χ2/NDF: 1162.0/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 239.453+/-1.927 χ2/NDF: 2538.8/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 251.272+/-1.476 χ2/NDF: 3792.0/16
In: 268.085+/-2.298 χ2/NDF:1162.0/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 251.272+/-1.476 χ2/NDF: 3792.0/16

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: 12.796+/-3.506 χ^2/NDF: 11.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

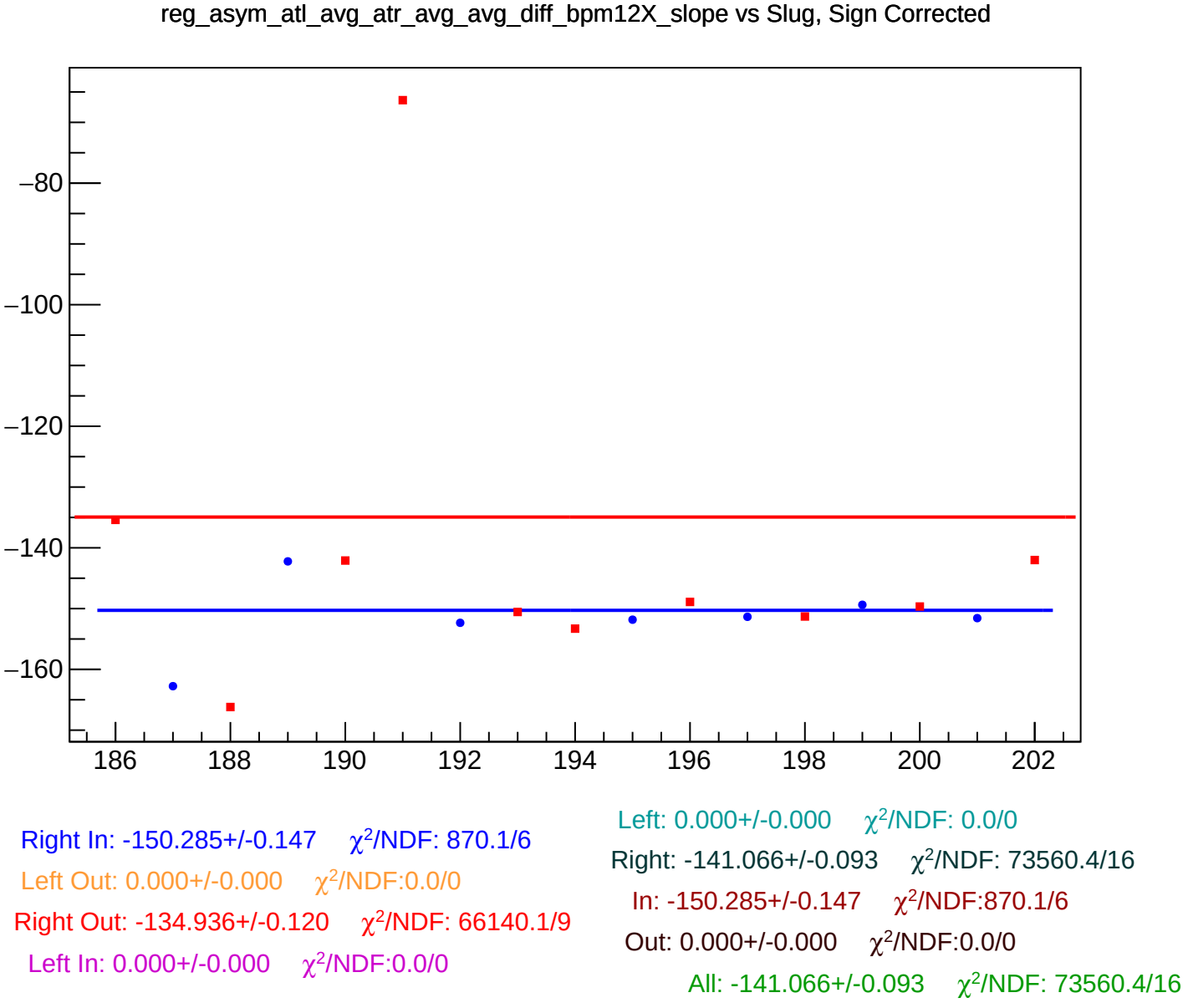
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

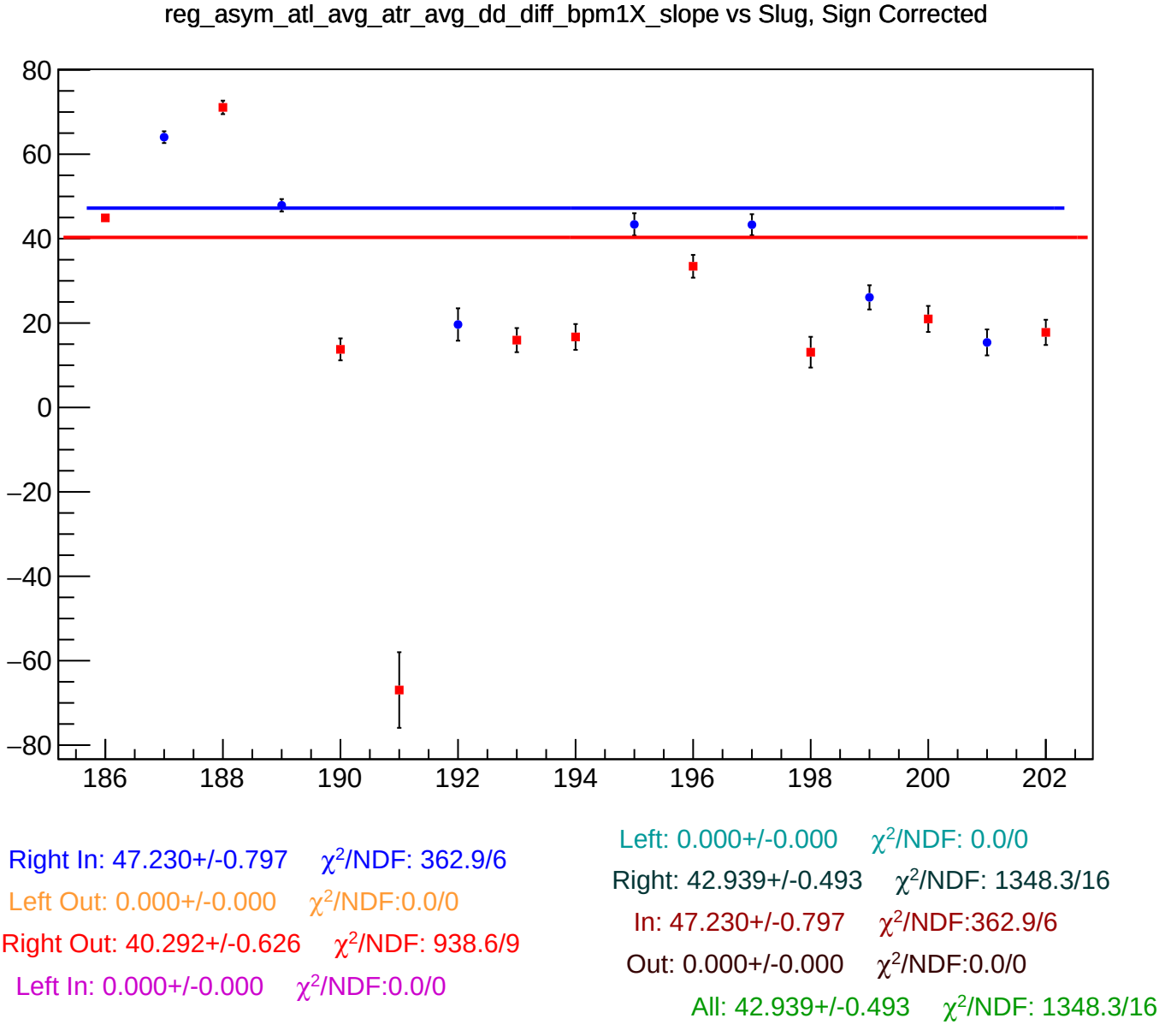
Right: 11.853+/-2.706 χ^2/NDF: 12.2/16

In: 10.464+/-4.257 χ^2/NDF:0.7/6

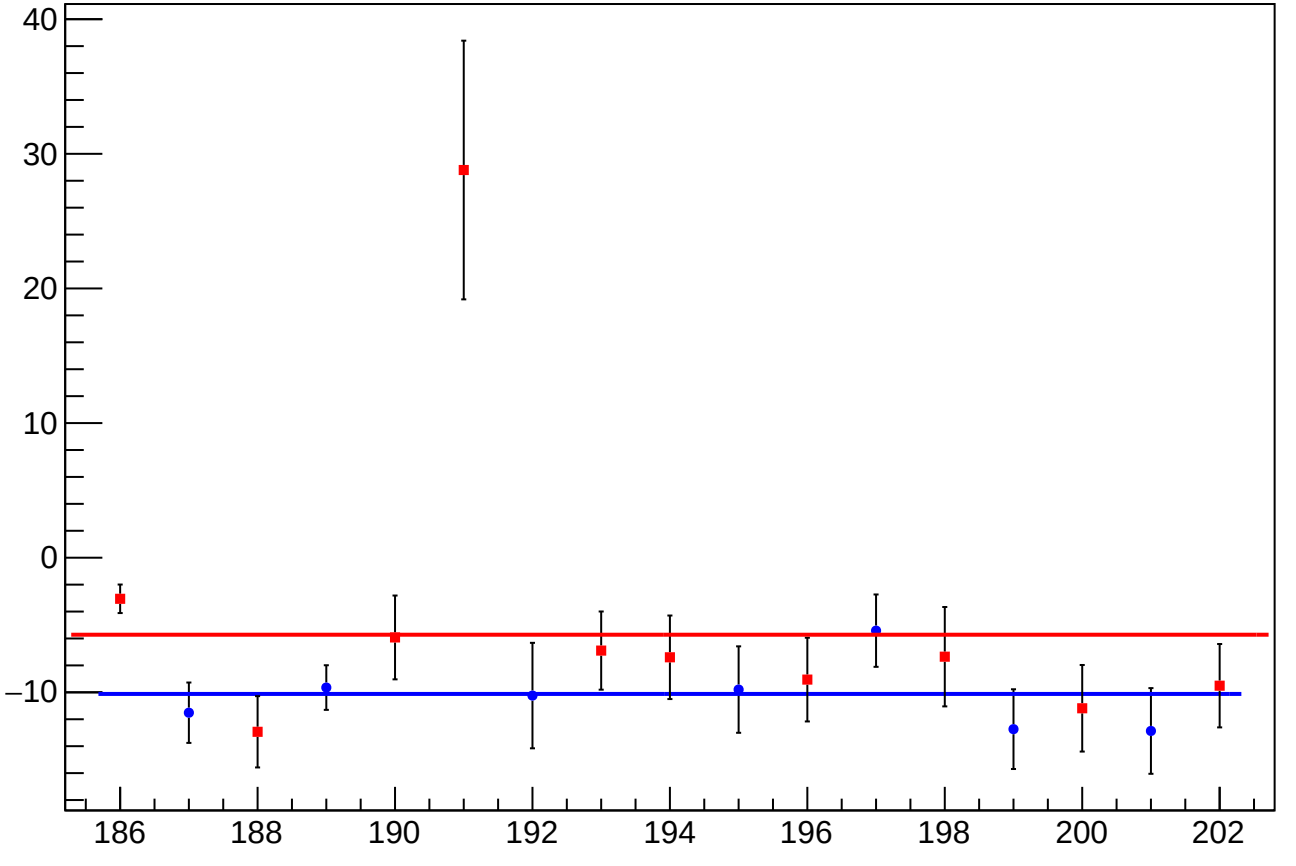
Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.853+/-2.706 χ^2/NDF: 12.2/16


reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected
−80
−100
−120
−140
−160
186
188
190
192
194
196
198
200
202
Right In: -150.285+/-0.147 χ²/NDF: 870.1/6
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -134.936+/-0.120 χ²/NDF: 66140.1/9
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -141.066+/-0.093 χ²/NDF: 73560.4/16
In: -150.285+/-0.147 χ²/NDF:870.1/6
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -141.066+/-0.093 χ²/NDF: 73560.4/16


reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected
80
60
40
20
0
−20
−40
−60
−80
186
188
190
192
194
196
198
200
202
Right In: 47.230+/-0.797 χ2/NDF: 362.9/6
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 40.292+/-0.626 χ2/NDF: 938.6/9
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 42.939+/-0.493 χ2/NDF: 1348.3/16
In: 47.230+/-0.797 χ2/NDF:362.9/6
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 42.939+/-0.493 χ2/NDF: 1348.3/16

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: -5.720+/-0.756 χ^2/NDF: 32.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

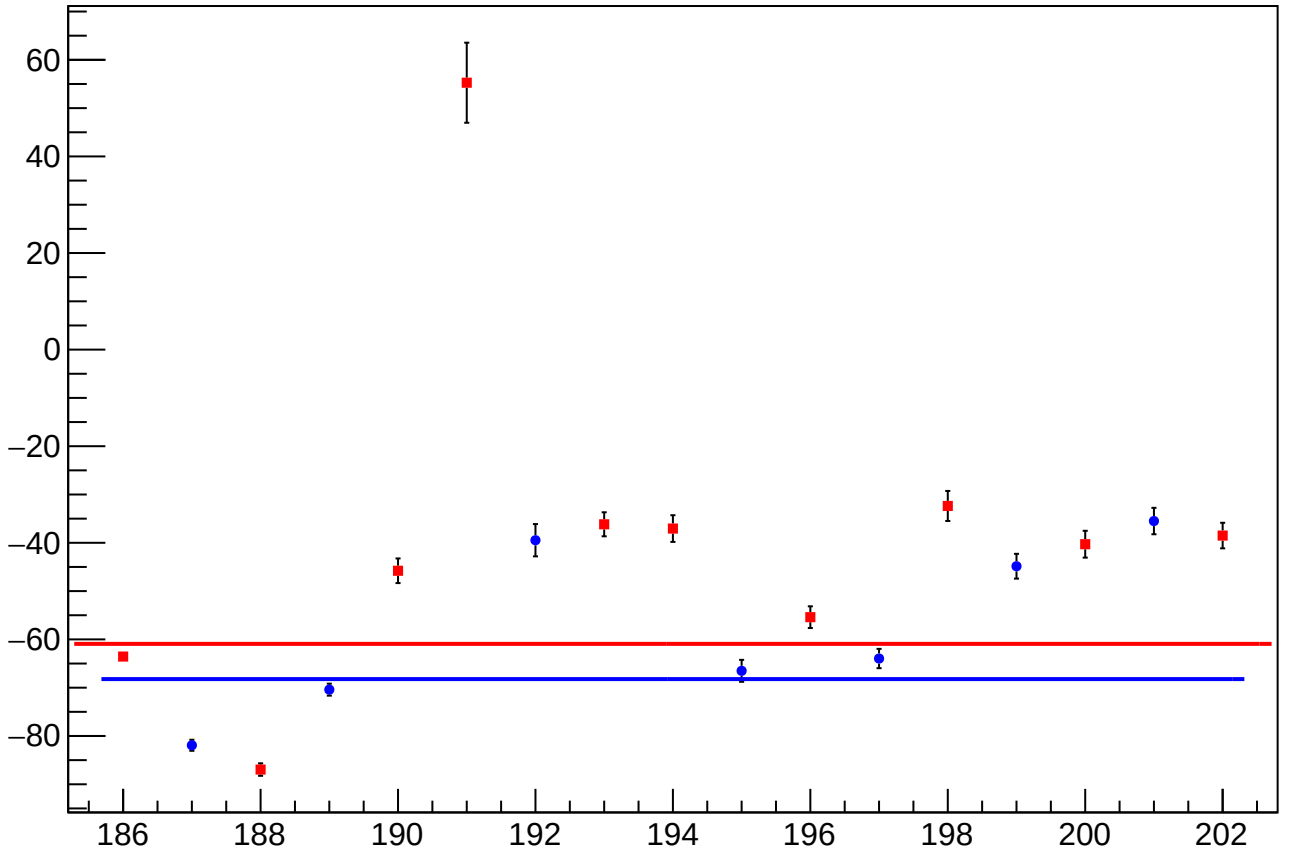
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.397+/-0.595 χ^2/NDF: 50.8/16

In: -10.119+/-0.964 χ^2/NDF:5.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.397+/-0.595 χ^2/NDF: 50.8/16



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: -60.926+/-0.518 χ^2/NDF: 1042.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

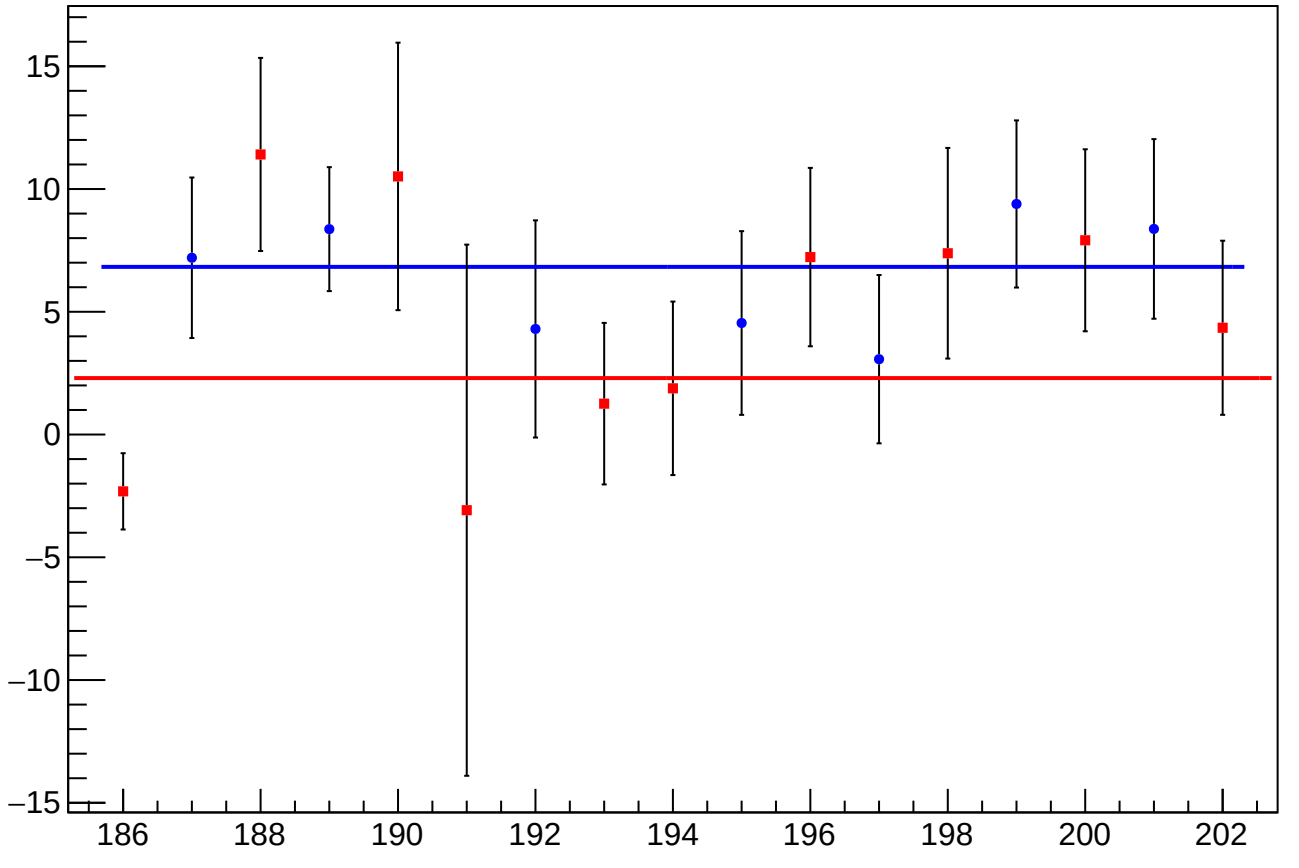
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -63.663+/-0.410 χ^2/NDF: 1568.7/16

In: -68.221+/-0.669 χ^2/NDF:451.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -63.663+/-0.410 χ^2/NDF: 1568.7/16



Right In: 6.829+/-1.271 χ^2/NDF: 3.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.299+/-1.012 χ^2/NDF: 22.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

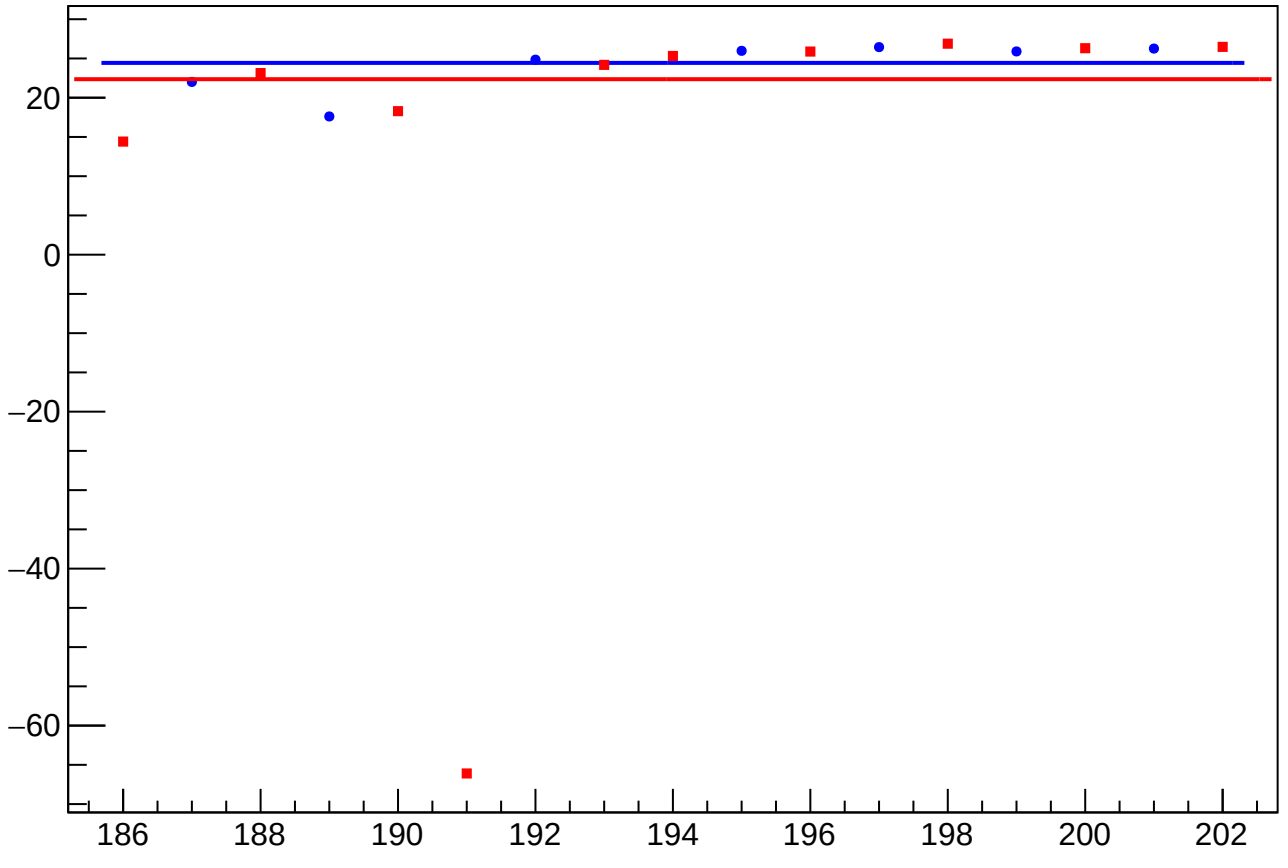
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4.058+/-0.792 χ^2/NDF: 33.5/16

In: 6.829+/-1.271 χ^2/NDF:3.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.058+/-0.792 χ^2/NDF: 33.5/16



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: 22.359+/-0.039 χ^2/NDF: 101058.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

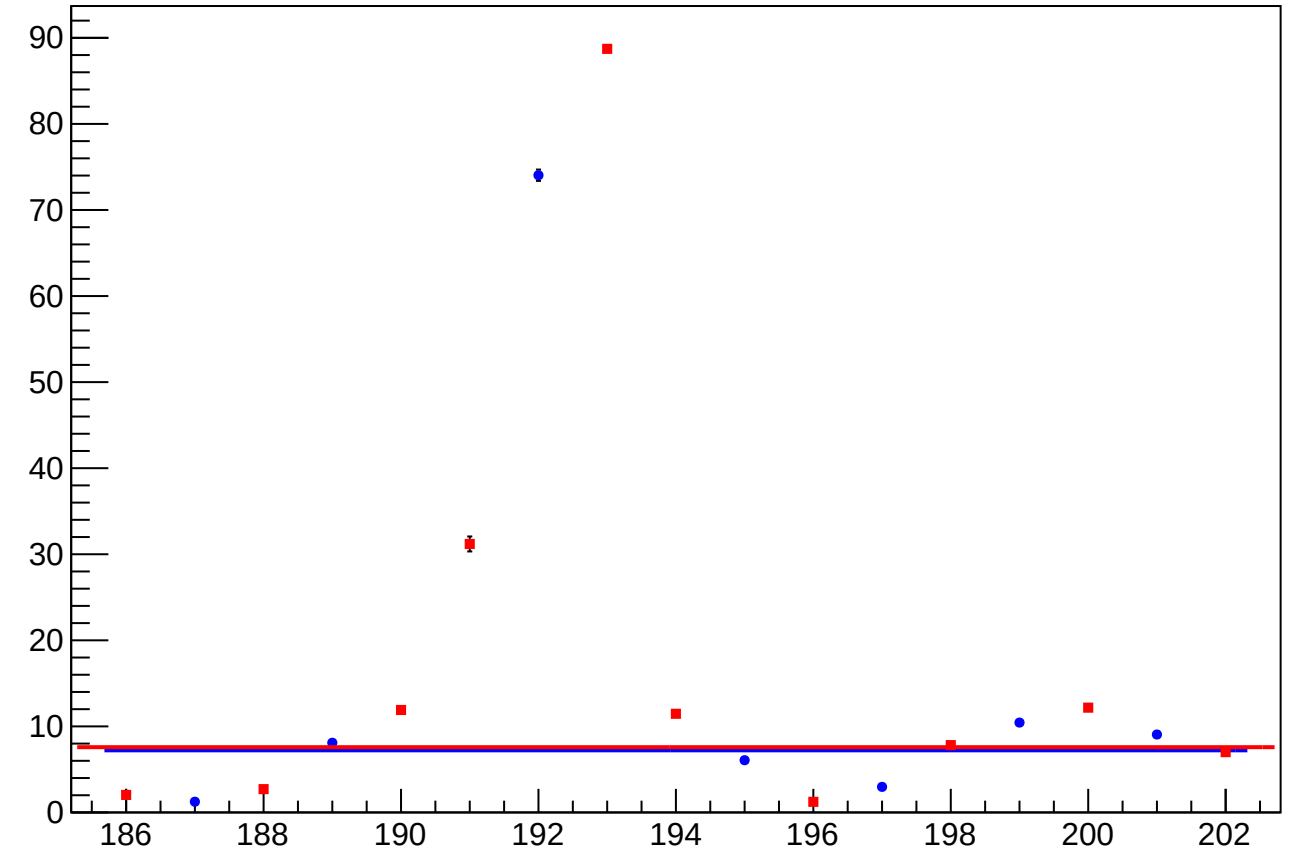
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 23.253+/-0.029 χ^2/NDF: 107085.8/16

In: 24.437+/-0.045 χ^2/NDF:4792.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.253+/-0.029 χ^2/NDF: 107085.8/16



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: 7.584+/-0.080 χ^2/NDF: 24867.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

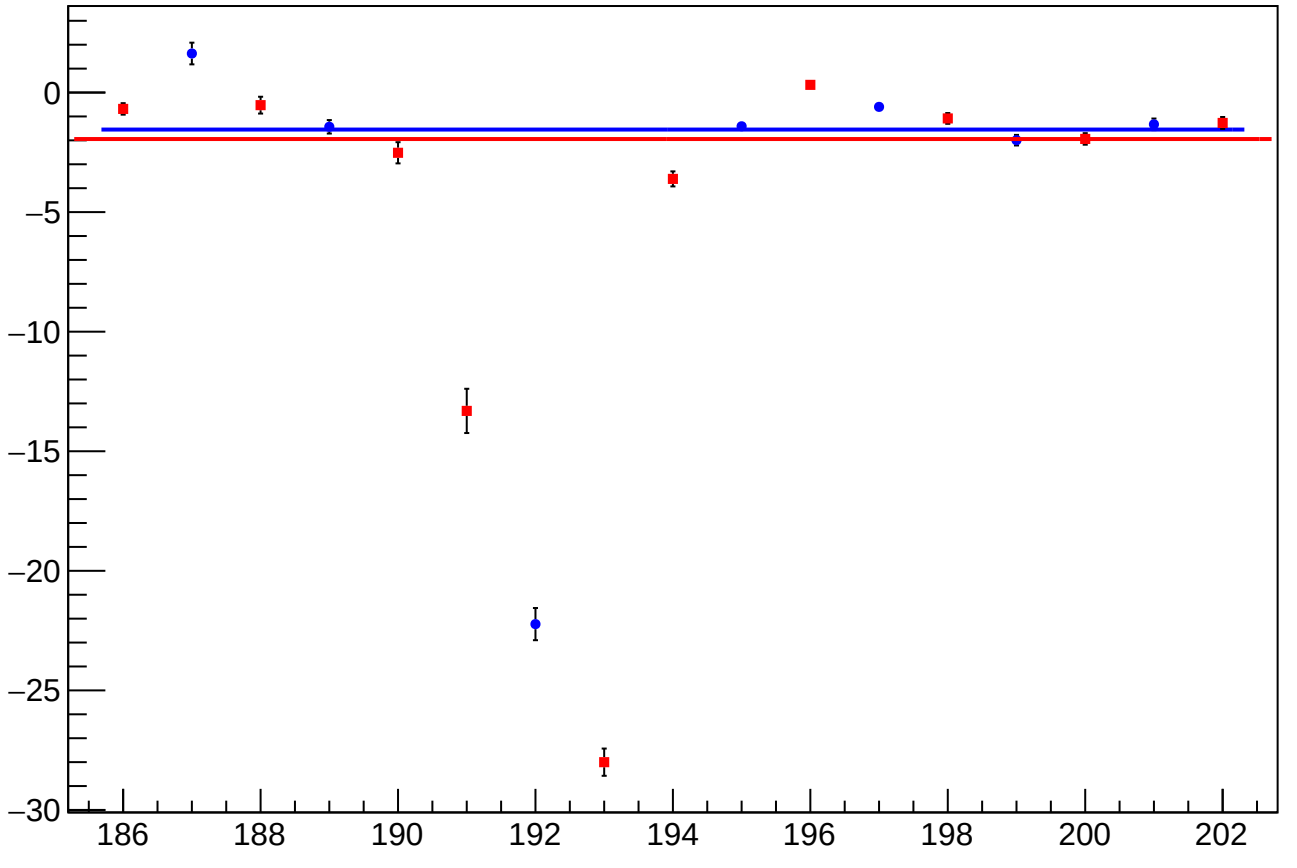
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.411+/-0.058 χ^2/NDF: 36601.8/16

In: 7.218+/-0.084 χ^2/NDF:11724.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.411+/-0.058 χ^2/NDF: 36601.8/16



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: -1.944+/-0.091 χ^2/NDF: 2457.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

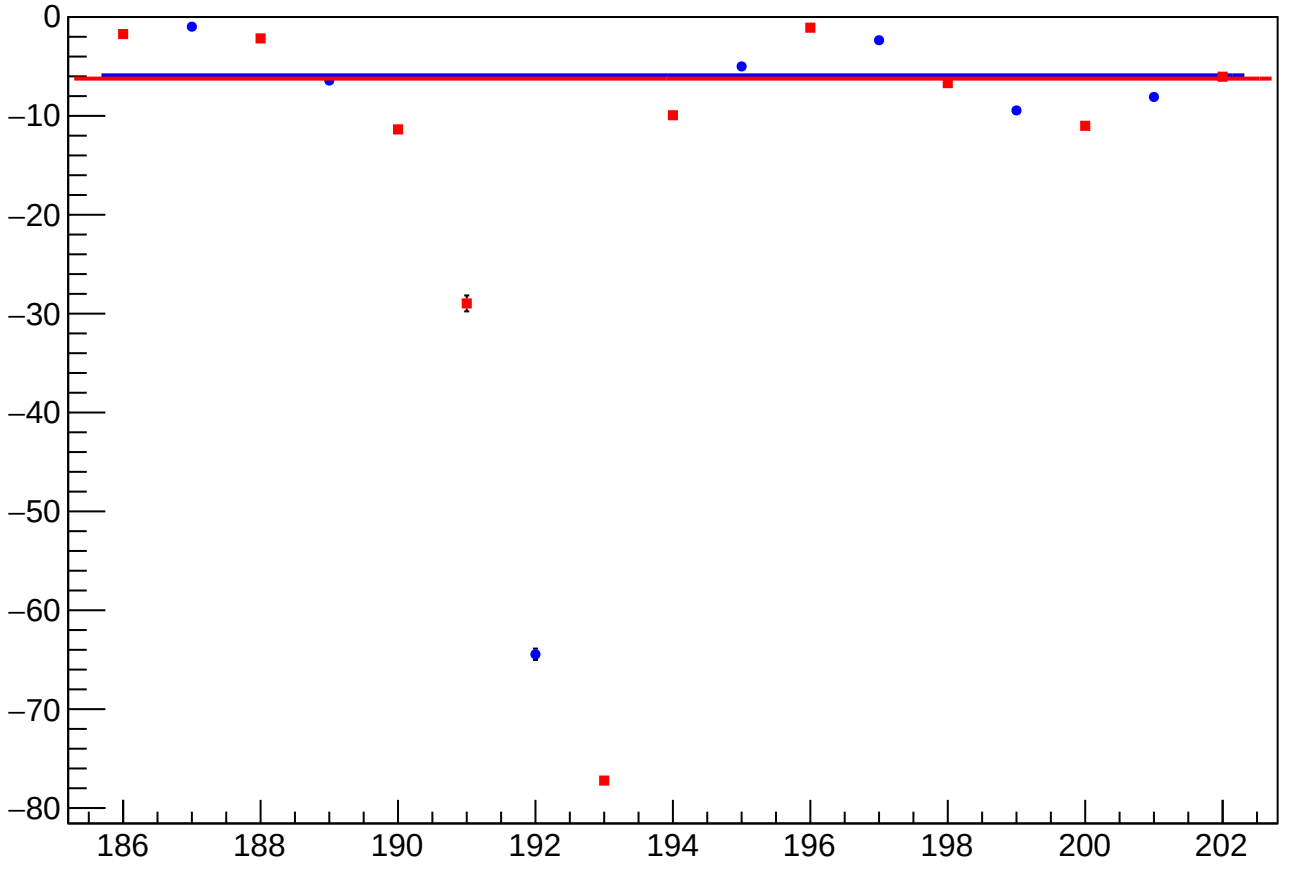
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.753+/-0.065 χ^2/NDF: 3495.4/16

In: -1.548+/-0.094 χ^2/NDF:1028.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.753+/-0.065 χ^2/NDF: 3495.4/16



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: -6.229+/-0.068 χ^2/NDF: 25370.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

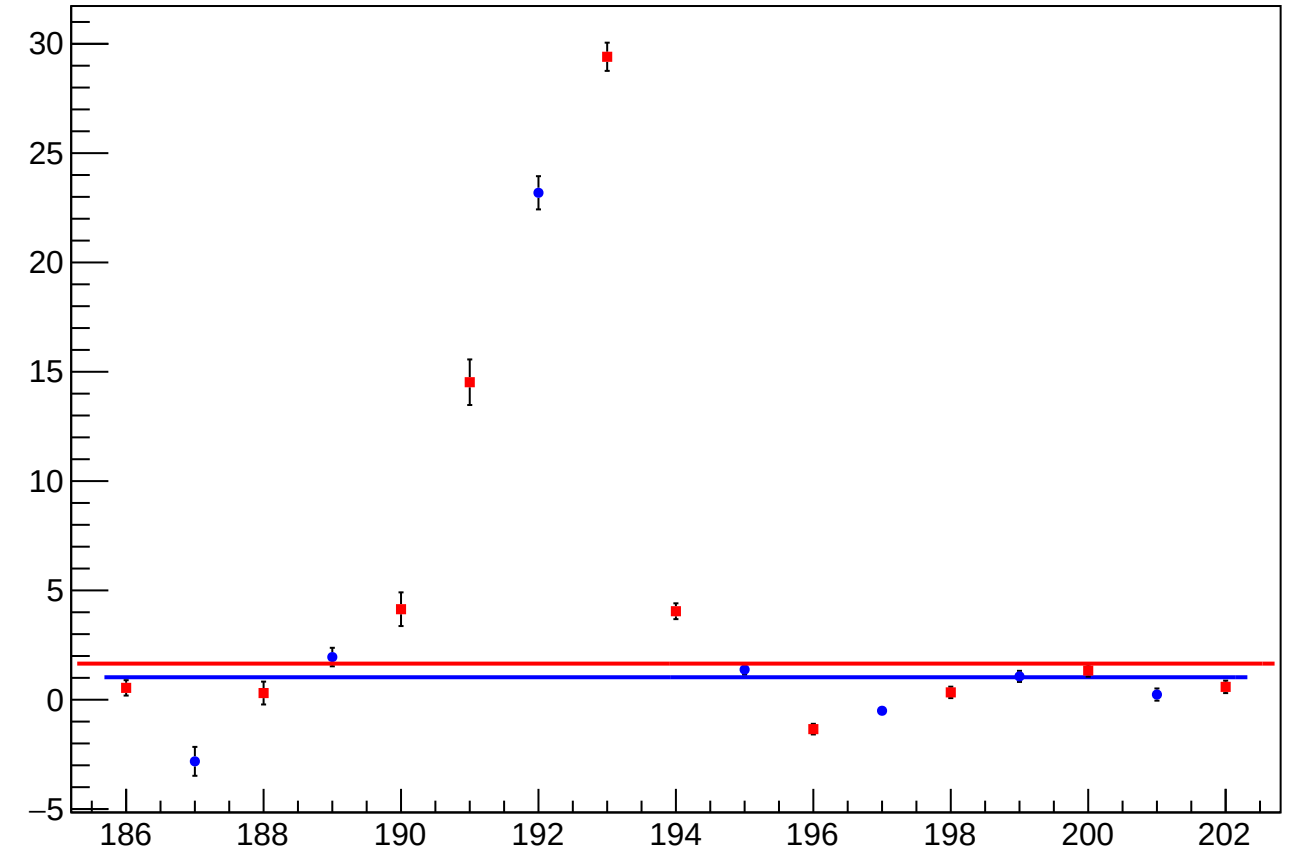
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.074+/-0.049 χ^2/NDF: 37445.5/16

In: -5.900+/-0.071 χ^2/NDF:12063.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.074+/-0.049 χ^2/NDF: 37445.5/16



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: 1.652+/-0.111 χ^2/NDF: 2266.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

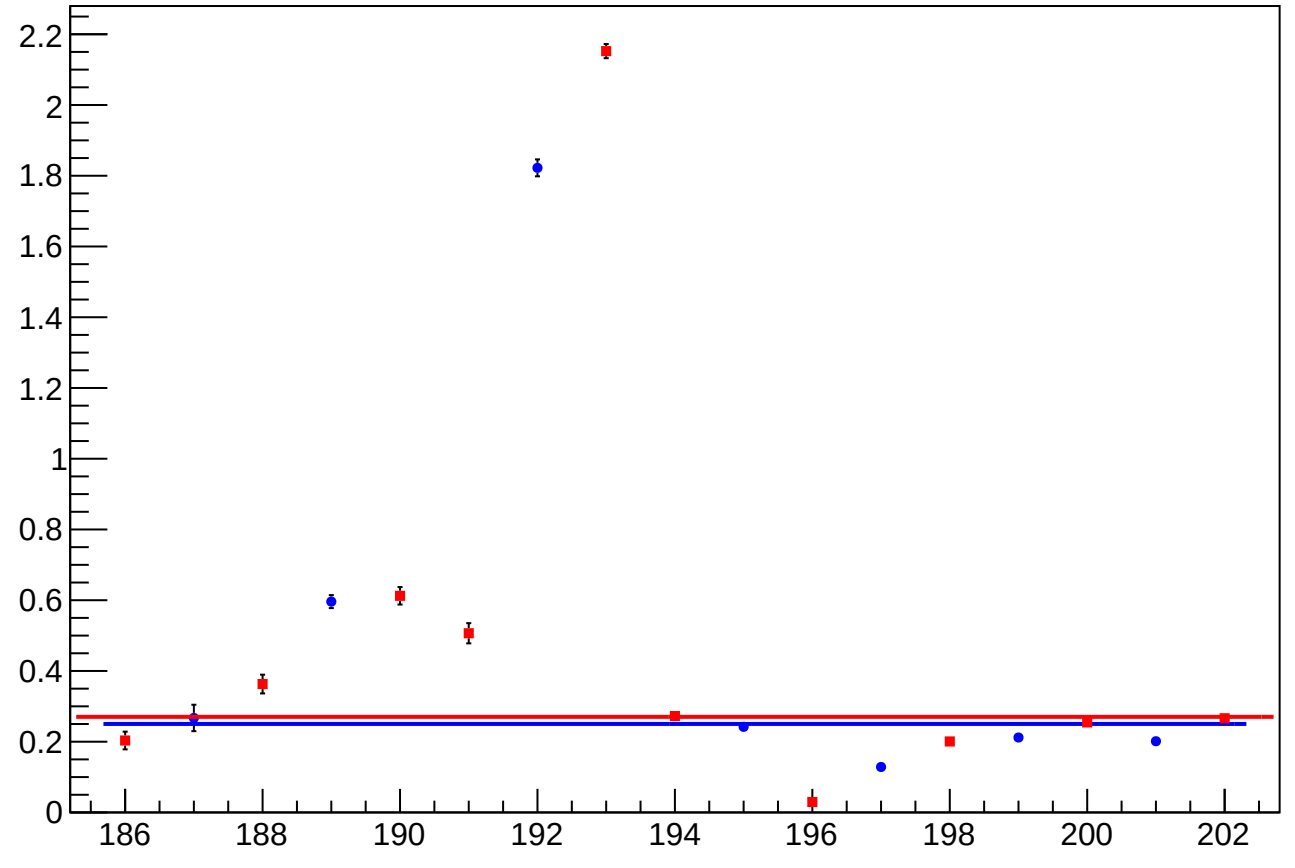
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.350+/-0.080 χ^2/NDF: 3229.8/16

In: 1.028+/-0.114 χ^2/NDF:947.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.350+/-0.080 χ^2/NDF: 3229.8/16



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: 0.270+/-0.003 χ^2/NDF: 10199.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

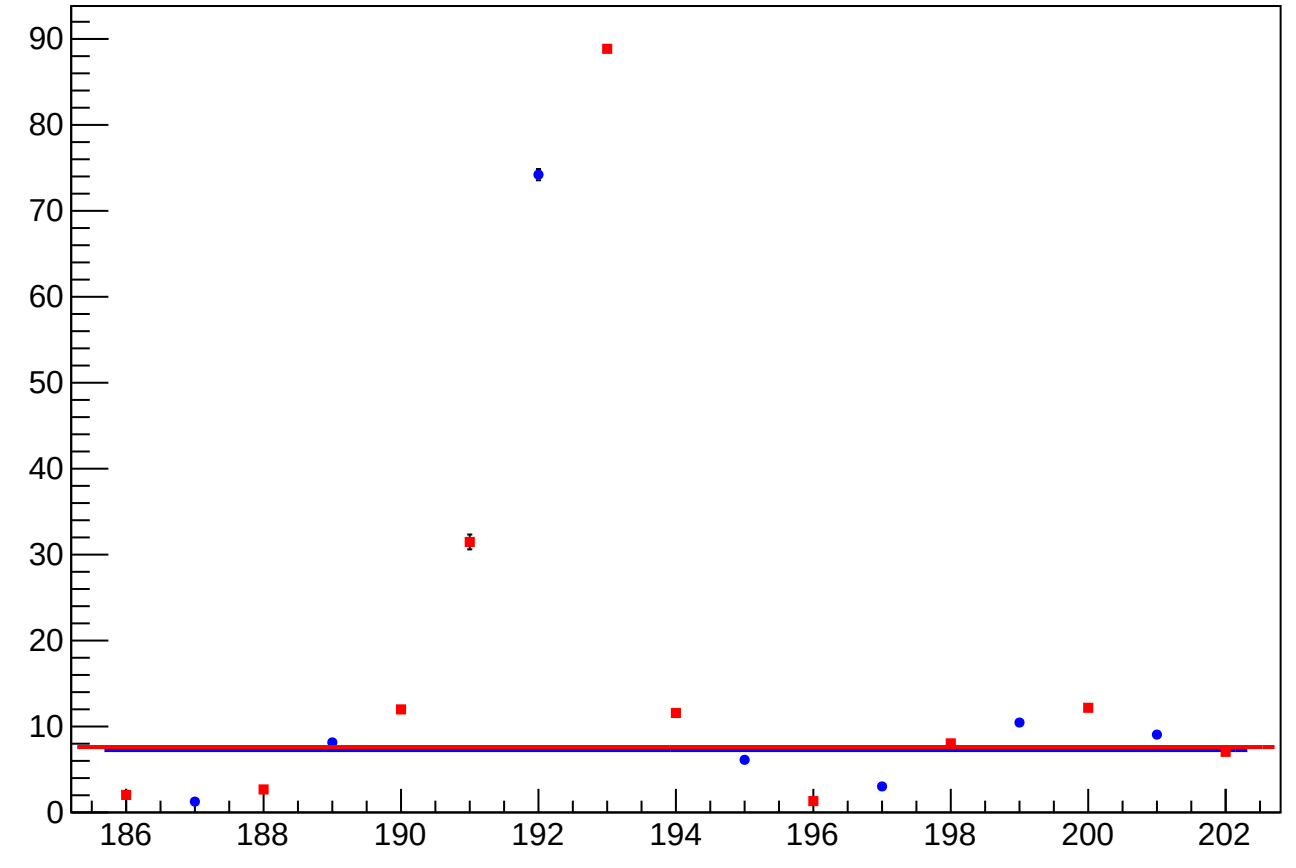
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.261+/-0.003 χ^2/NDF: 15198.3/16

In: 0.250+/-0.004 χ^2/NDF:4982.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.261+/-0.003 χ^2/NDF: 15198.3/16



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: 7.613+/-0.079 χ^2/NDF: 25191.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

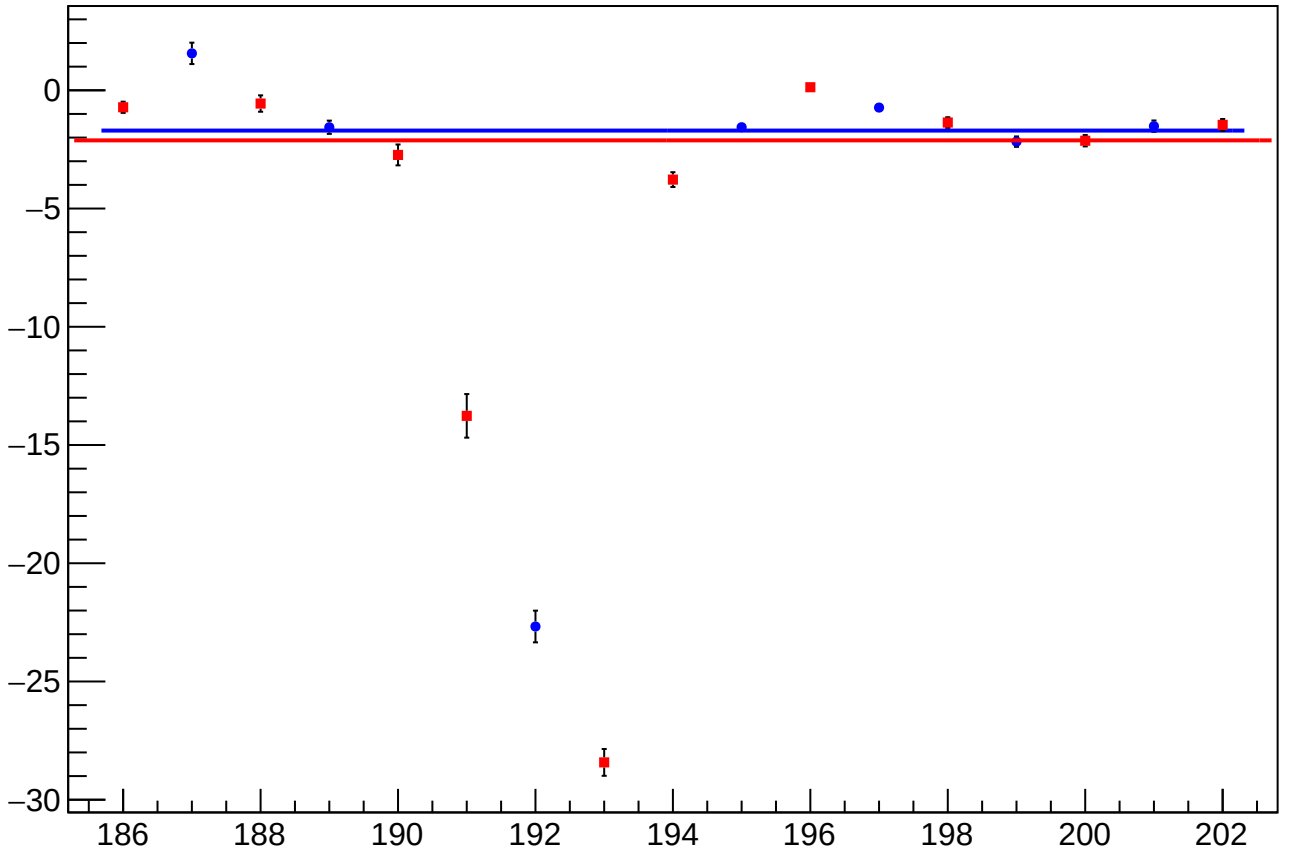
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.446+/-0.058 χ^2/NDF: 37050.3/16

In: 7.259+/-0.084 χ^2/NDF:11849.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.446+/-0.058 χ^2/NDF: 37050.3/16



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: -2.118+/-0.090 χ^2/NDF: 2532.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

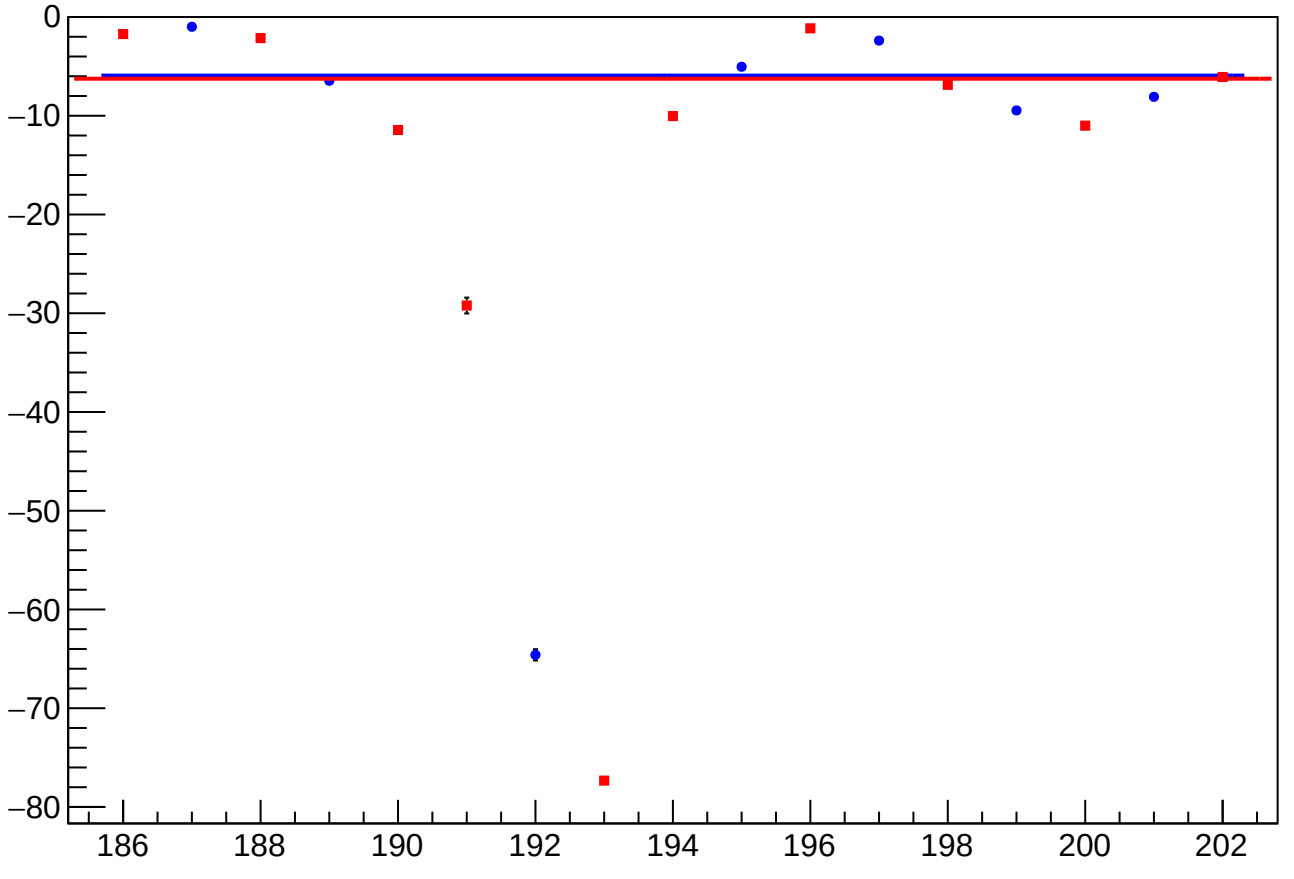
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.918+/-0.065 χ^2/NDF: 3610.4/16

In: -1.703+/-0.093 χ^2/NDF:1067.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.918+/-0.065 χ^2/NDF: 3610.4/16



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: -6.248+/-0.067 χ^2/NDF: 25702.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

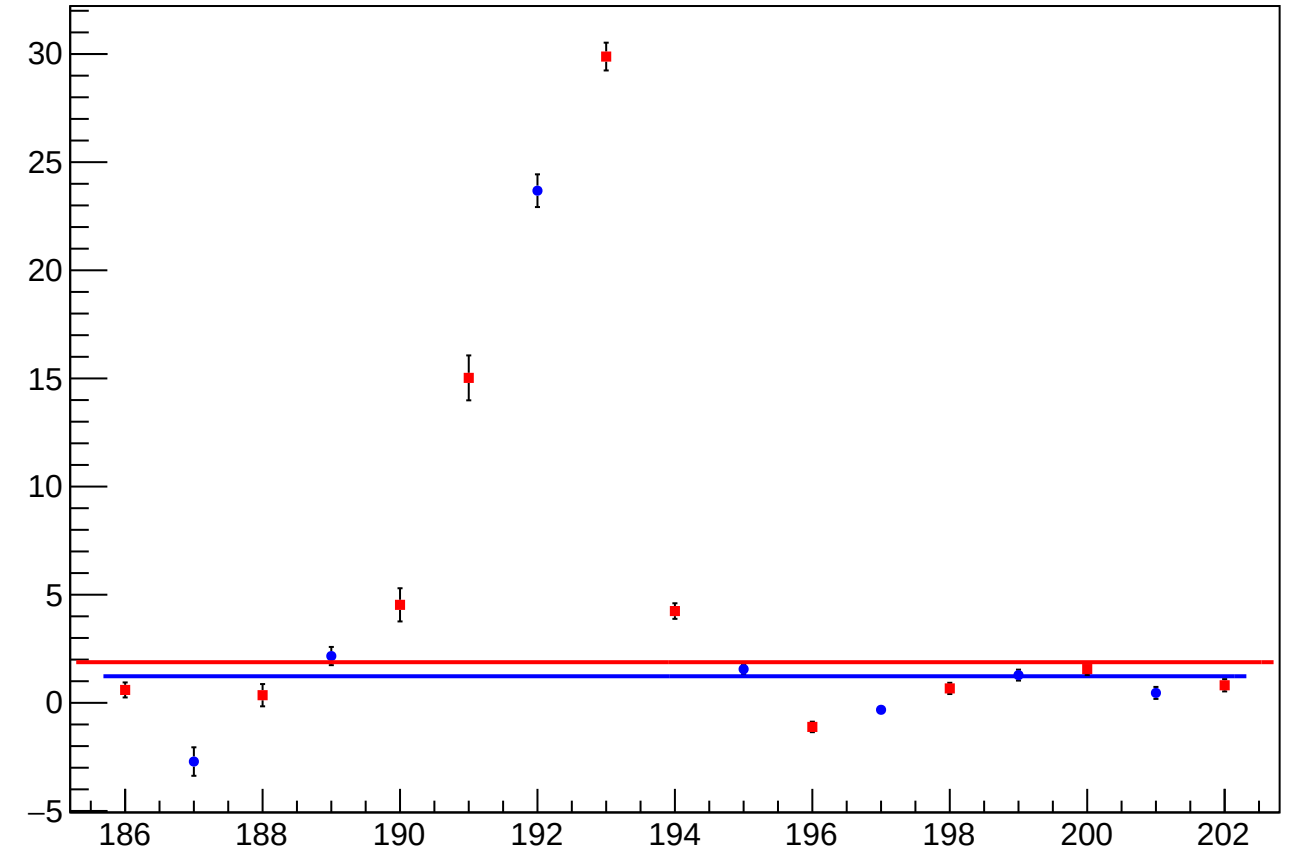
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.099+/-0.049 χ^2/NDF: 37903.1/16

In: -5.931+/-0.071 χ^2/NDF:12189.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.099+/-0.049 χ^2/NDF: 37903.1/16



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: 1.880+/-0.110 χ^2/NDF: 2328.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

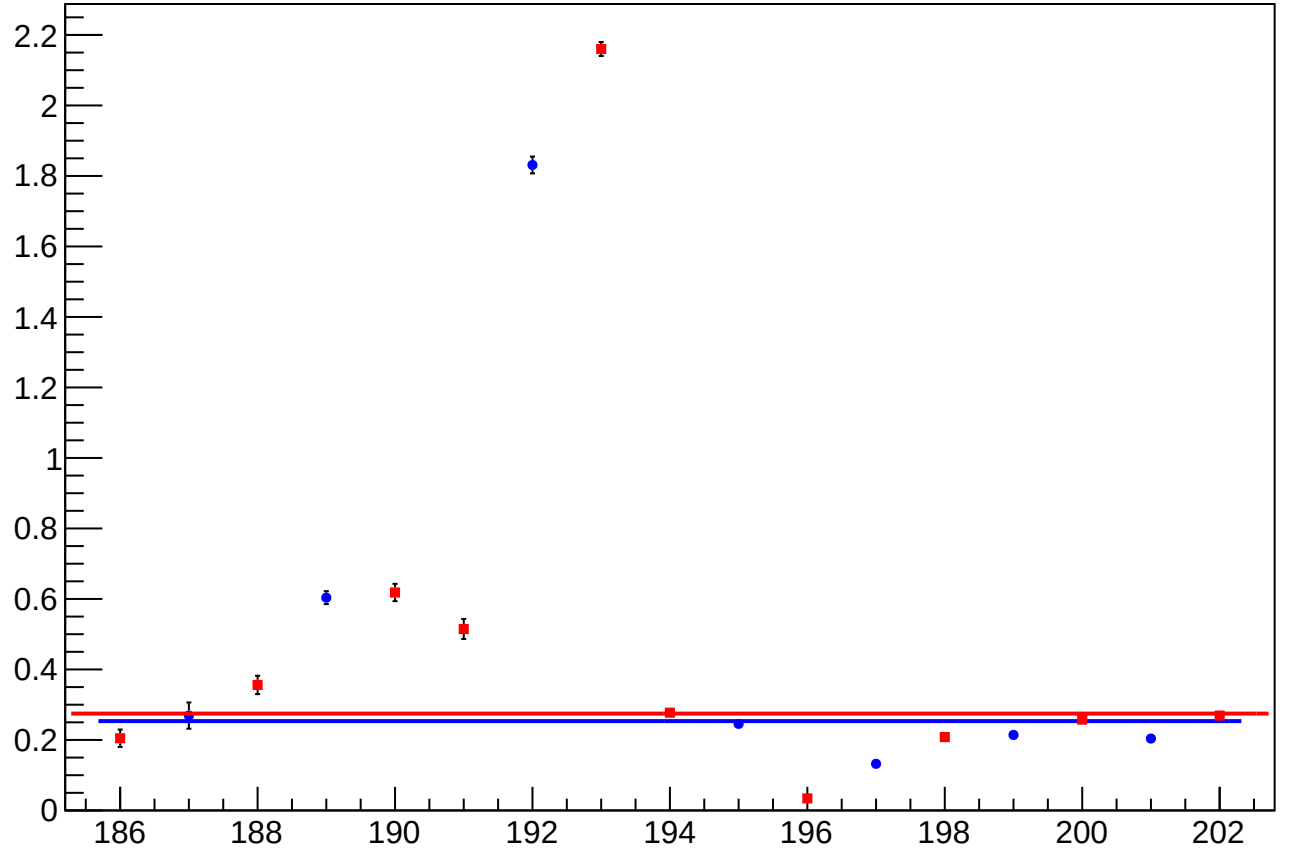
Right: 1.565+/-0.079 χ^2/NDF: 3325.5/16

In: 1.230+/-0.114 χ^2/NDF:980.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.565+/-0.079 χ^2/NDF: 3325.5/16

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: 0.275+/-0.003 χ^2/NDF: 10318.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

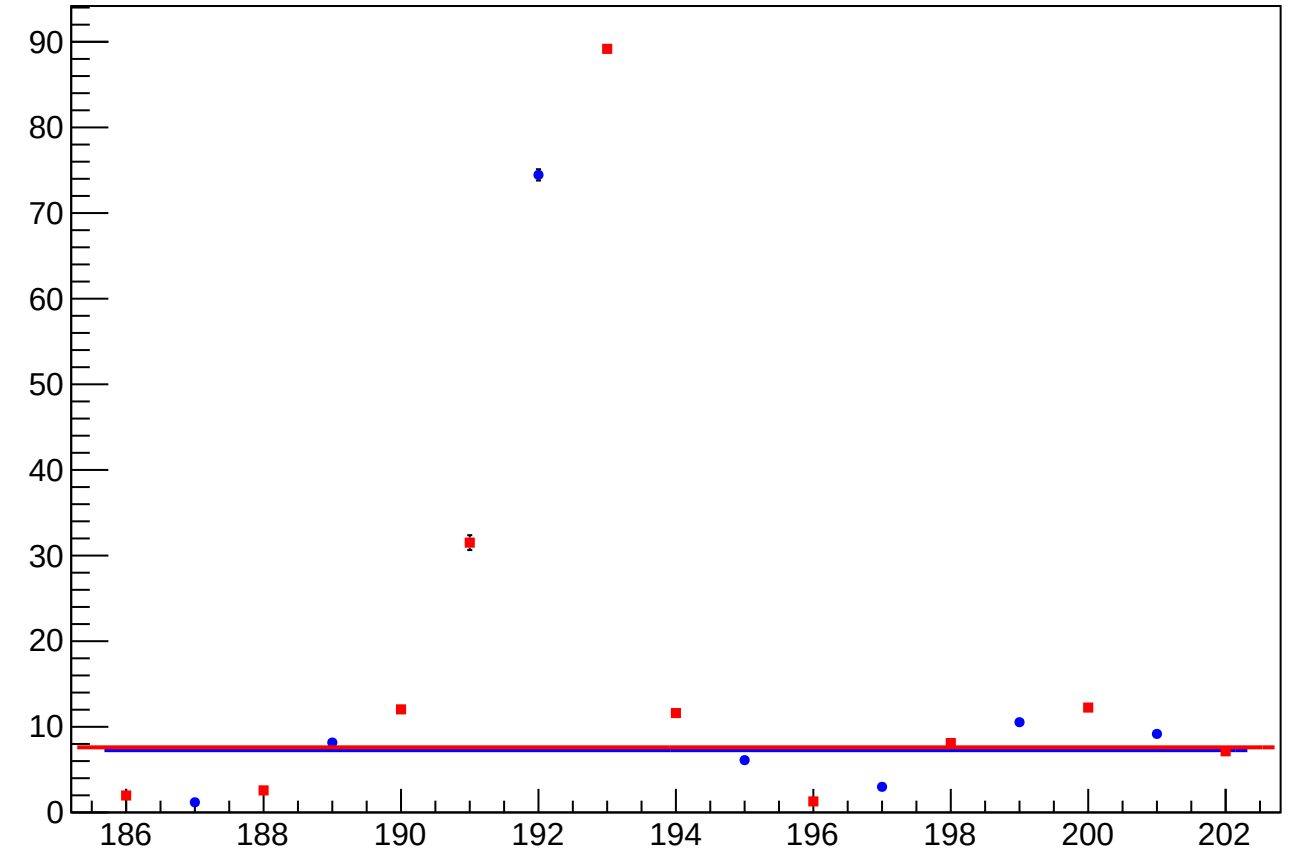
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.264+/-0.002 χ^2/NDF: 15397.8/16

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+/-0.002 χ^2/NDF: 15397.8/16



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: 7.605+/-0.079 χ^2/NDF: 25217.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

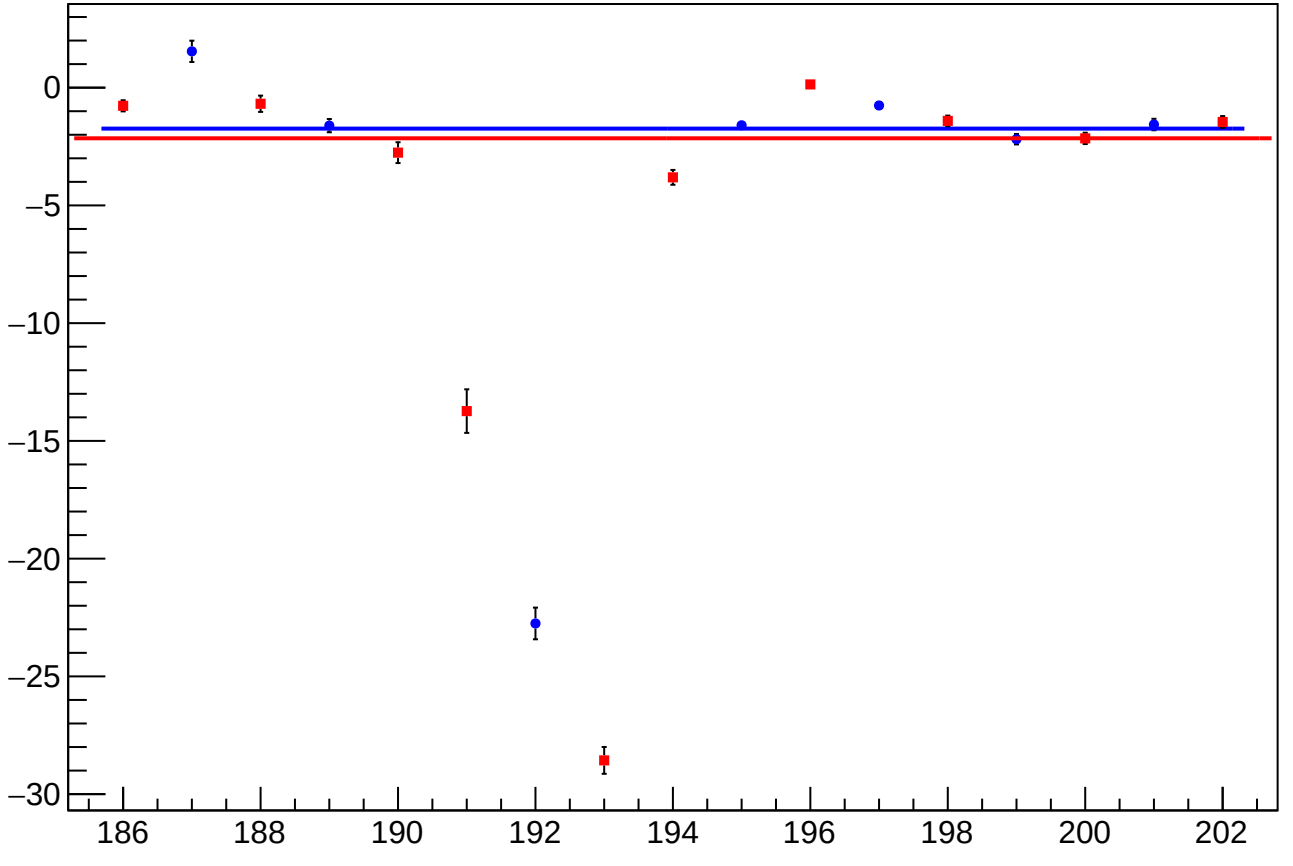
Right: 7.449+/-0.058 χ^2/NDF: 37101.4/16

In: 7.275+/-0.084 χ^2/NDF:11875.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.449+/-0.058 χ^2/NDF: 37101.4/16

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: -2.150+/-0.091 χ^2/NDF: 2527.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

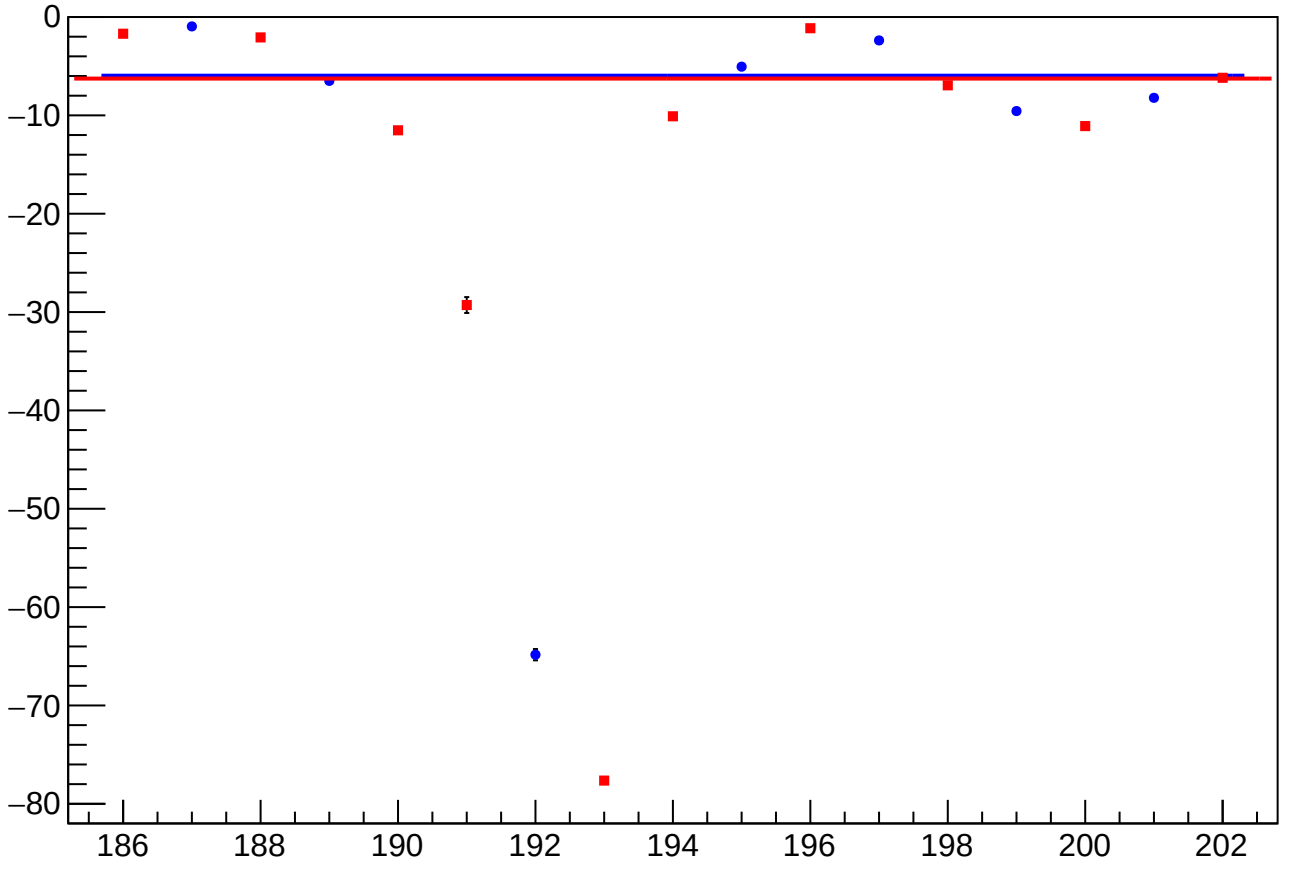
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.952+/-0.065 χ^2/NDF: 3601.9/16

In: -1.739+/-0.094 χ^2/NDF:1064.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.952+/-0.065 χ^2/NDF: 3601.9/16



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: -6.260+/-0.067 χ^2/NDF: 25739.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

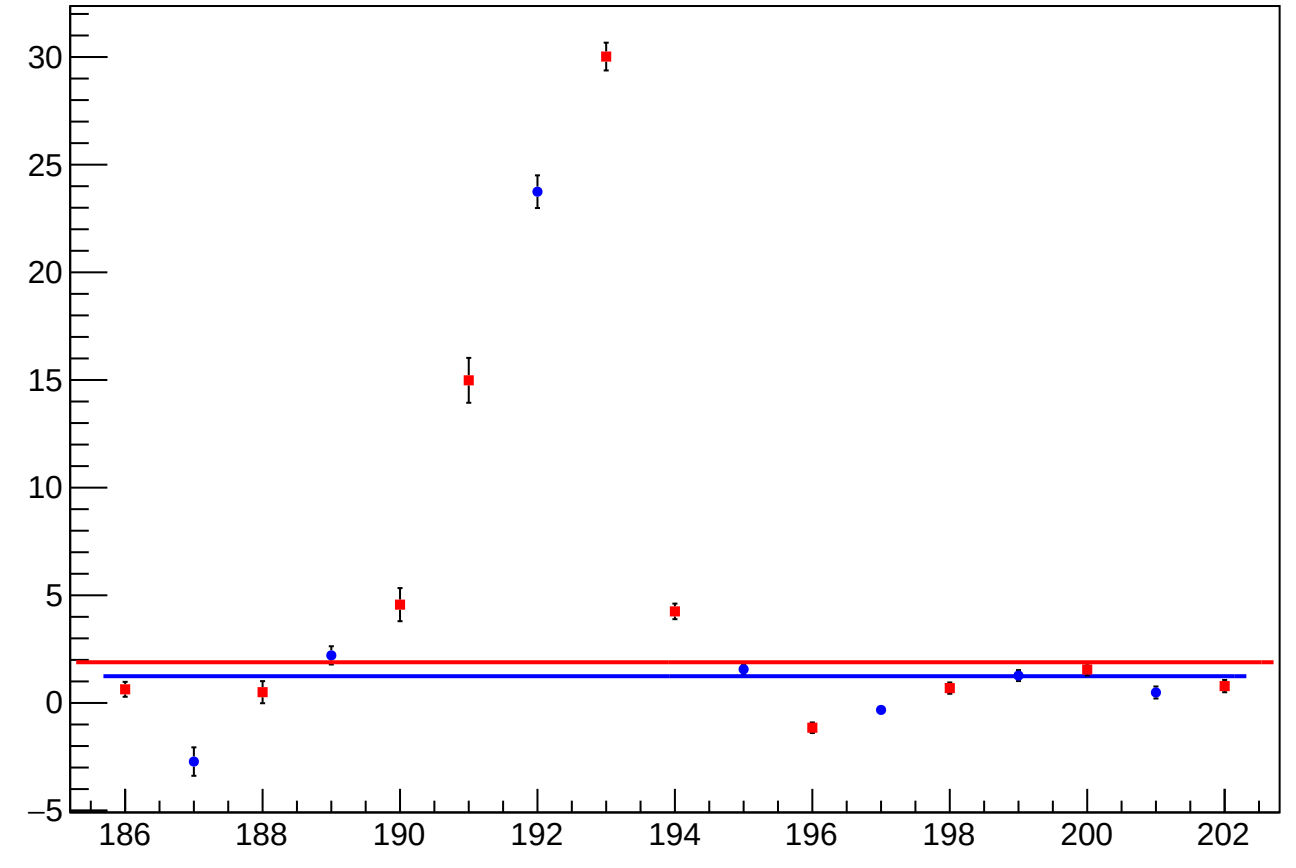
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.122+/-0.049 χ^2/NDF: 37971.0/16

In: -5.967+/-0.072 χ^2/NDF:12222.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.122+/-0.049 χ^2/NDF: 37971.0/16



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: 1.890+/-0.111 χ^2/NDF: 2326.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

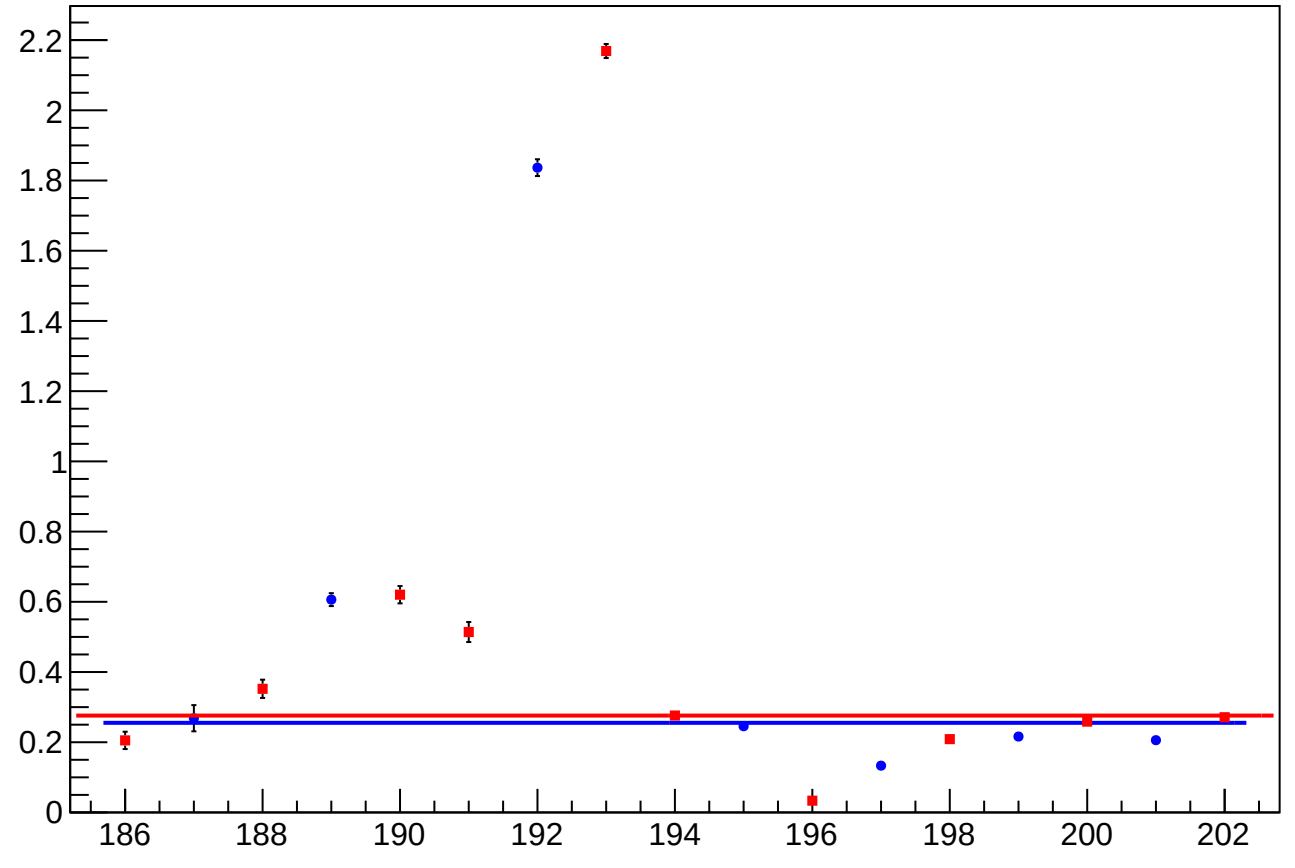
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.577+/-0.080 χ^2/NDF: 3320.9/16

In: 1.243+/-0.115 χ^2/NDF:978.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.577+/-0.080 χ^2/NDF: 3320.9/16



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: 0.276+/-0.004 χ^2/NDF: 10305.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

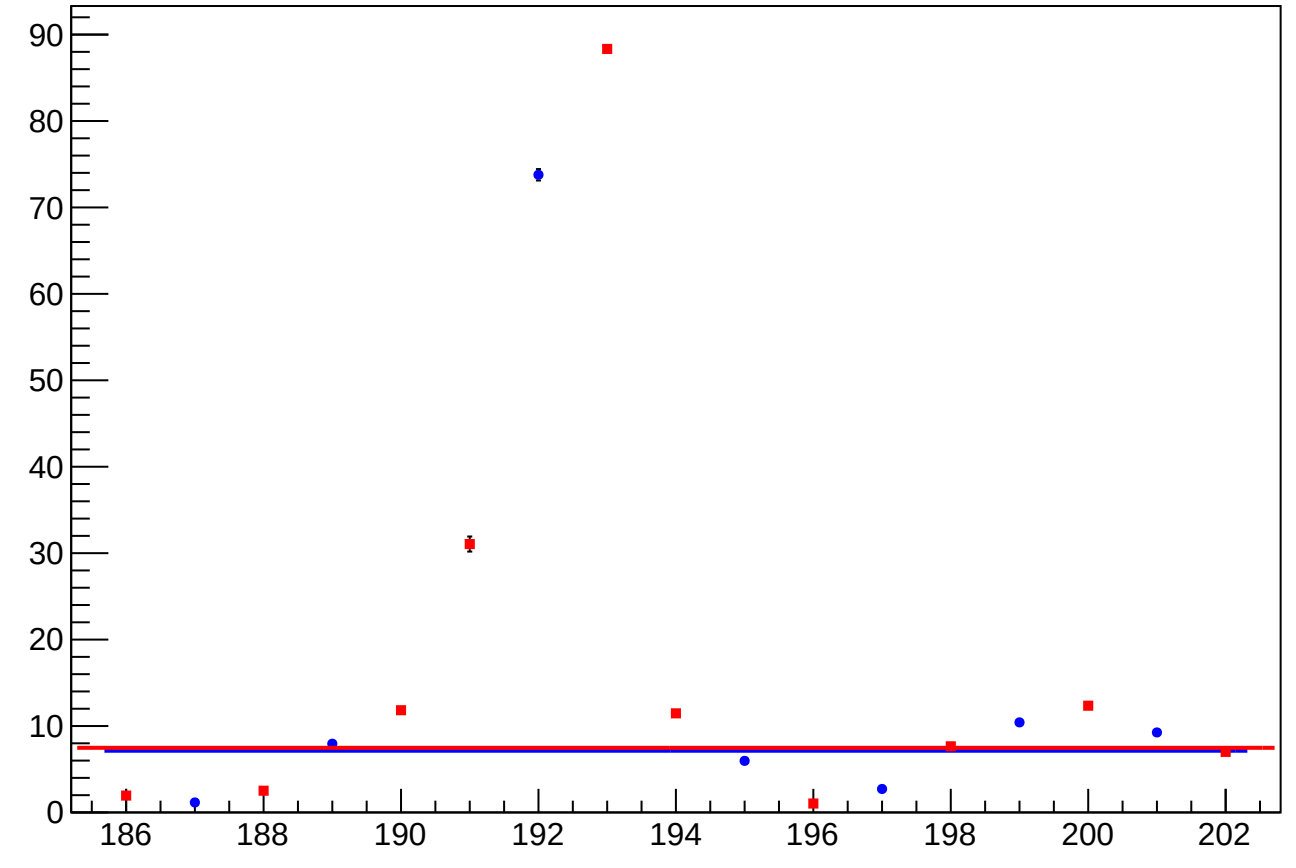
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.266+/-0.003 χ^2/NDF: 15368.7/16

In: 0.255+/-0.004 χ^2/NDF:5046.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.266+/-0.003 χ^2/NDF: 15368.7/16



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: 7.480+/-0.080 χ^2/NDF: 24769.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

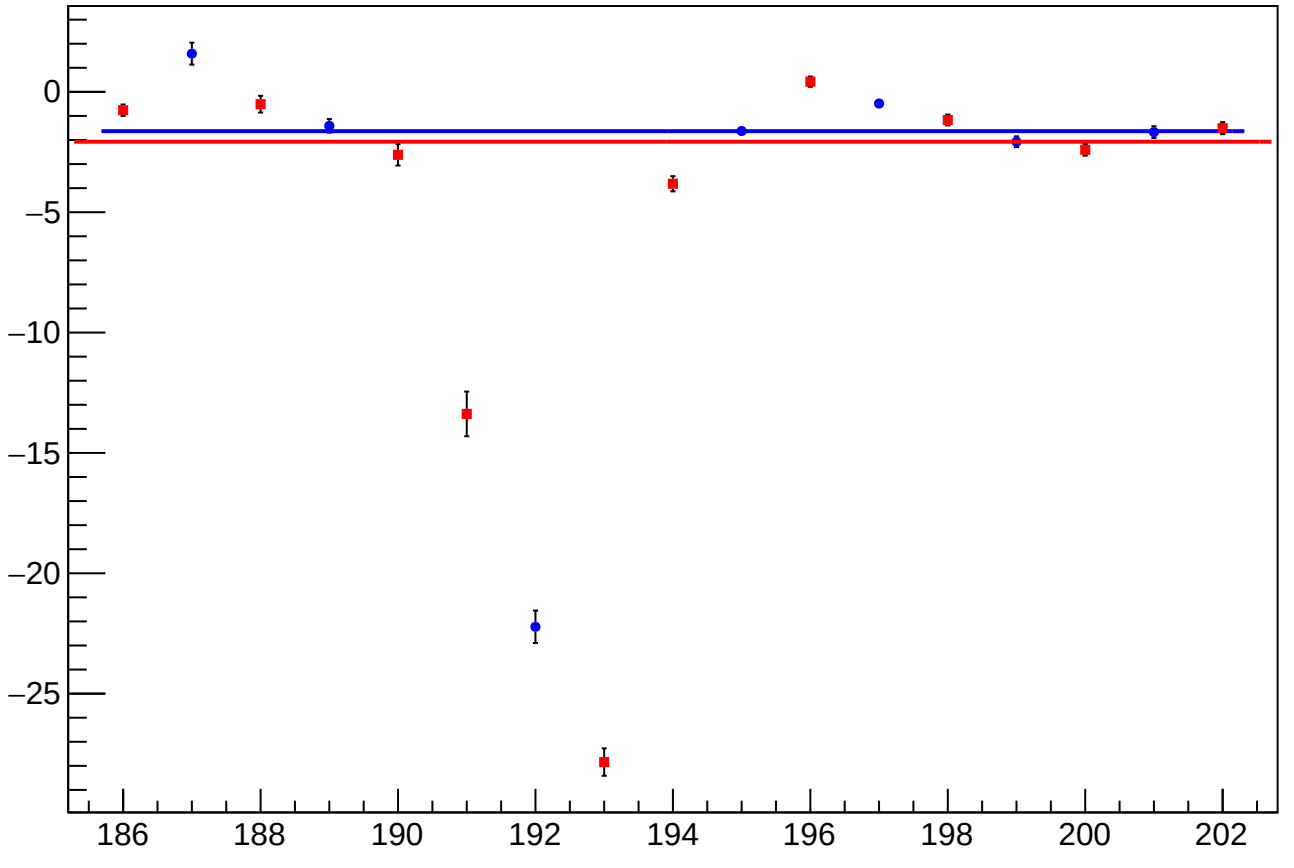
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.321+/-0.058 χ^2/NDF: 36457.2/16

In: 7.141+/-0.085 χ^2/NDF:11678.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.321+/-0.058 χ^2/NDF: 36457.2/16



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: -2.071+/-0.091 χ^2/NDF: 2436.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

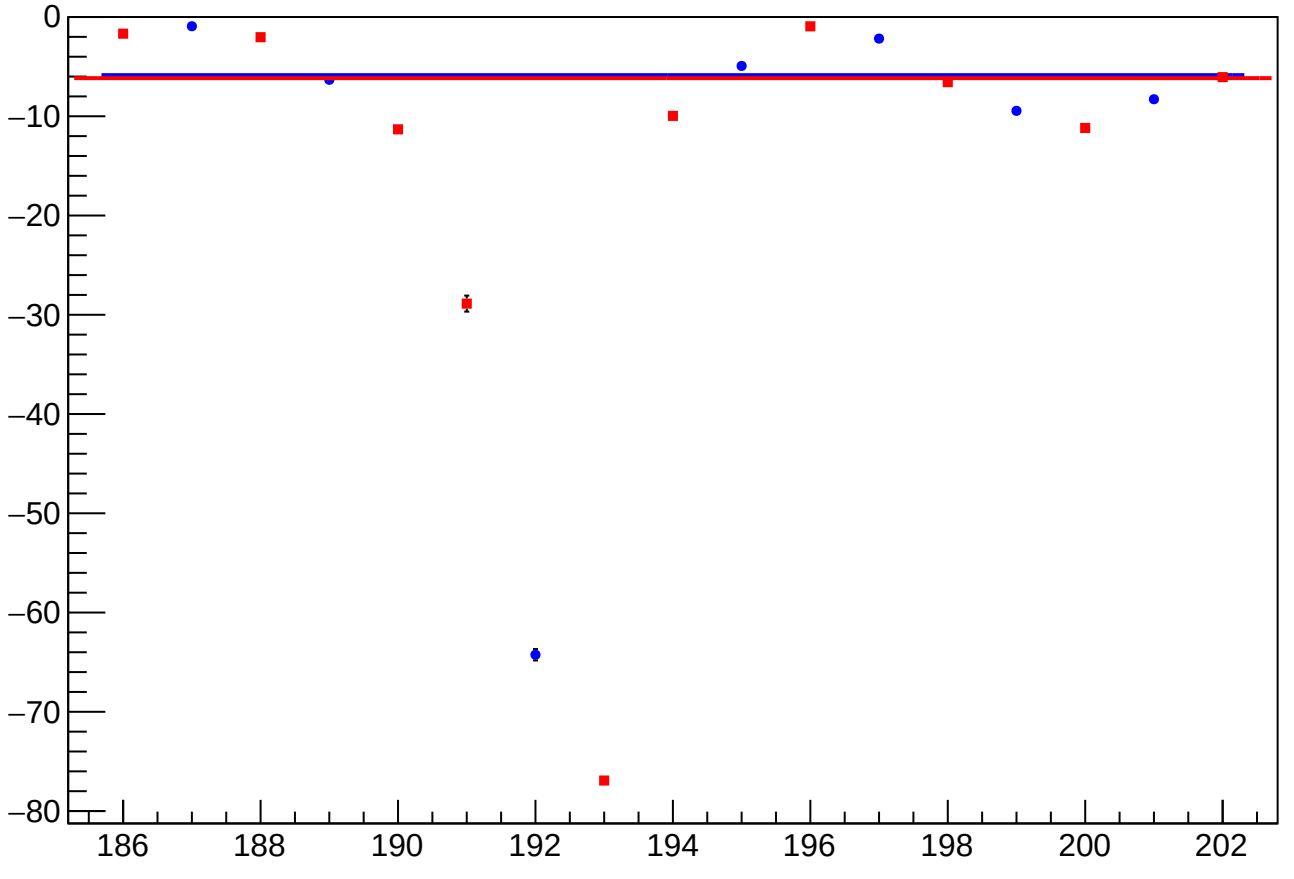
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.860+/-0.066 χ^2/NDF: 3475.3/16

In: -1.632+/-0.095 χ^2/NDF:1028.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.860+/-0.066 χ^2/NDF: 3475.3/16



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: -6.158+/-0.068 χ^2/NDF: 25278.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

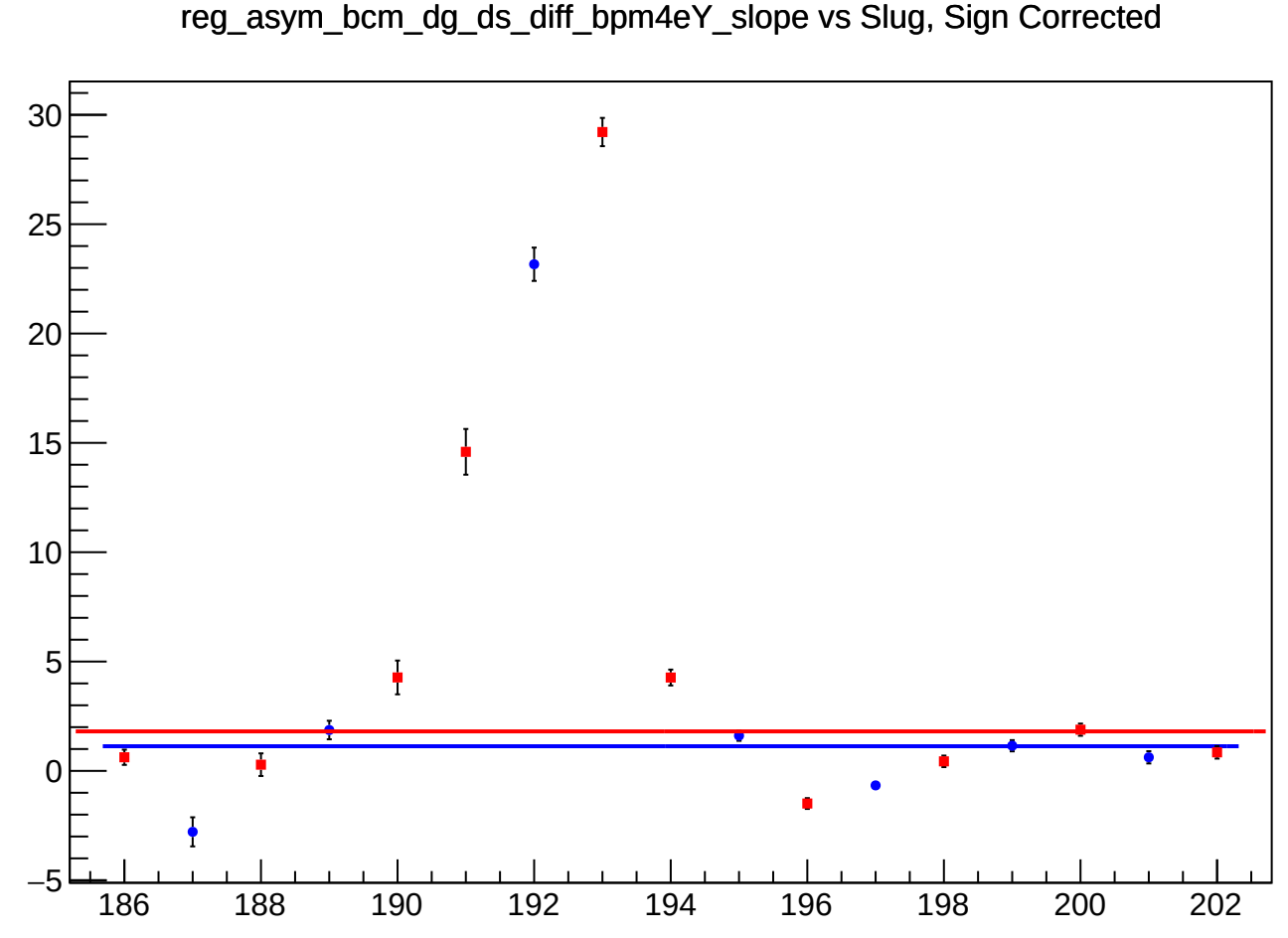
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.017+/-0.049 χ^2/NDF: 37307.1/16

In: -5.857+/-0.072 χ^2/NDF:12019.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.017+/-0.049 χ^2/NDF: 37307.1/16



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: 1.807+/-0.111 χ^2/NDF: 2243.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

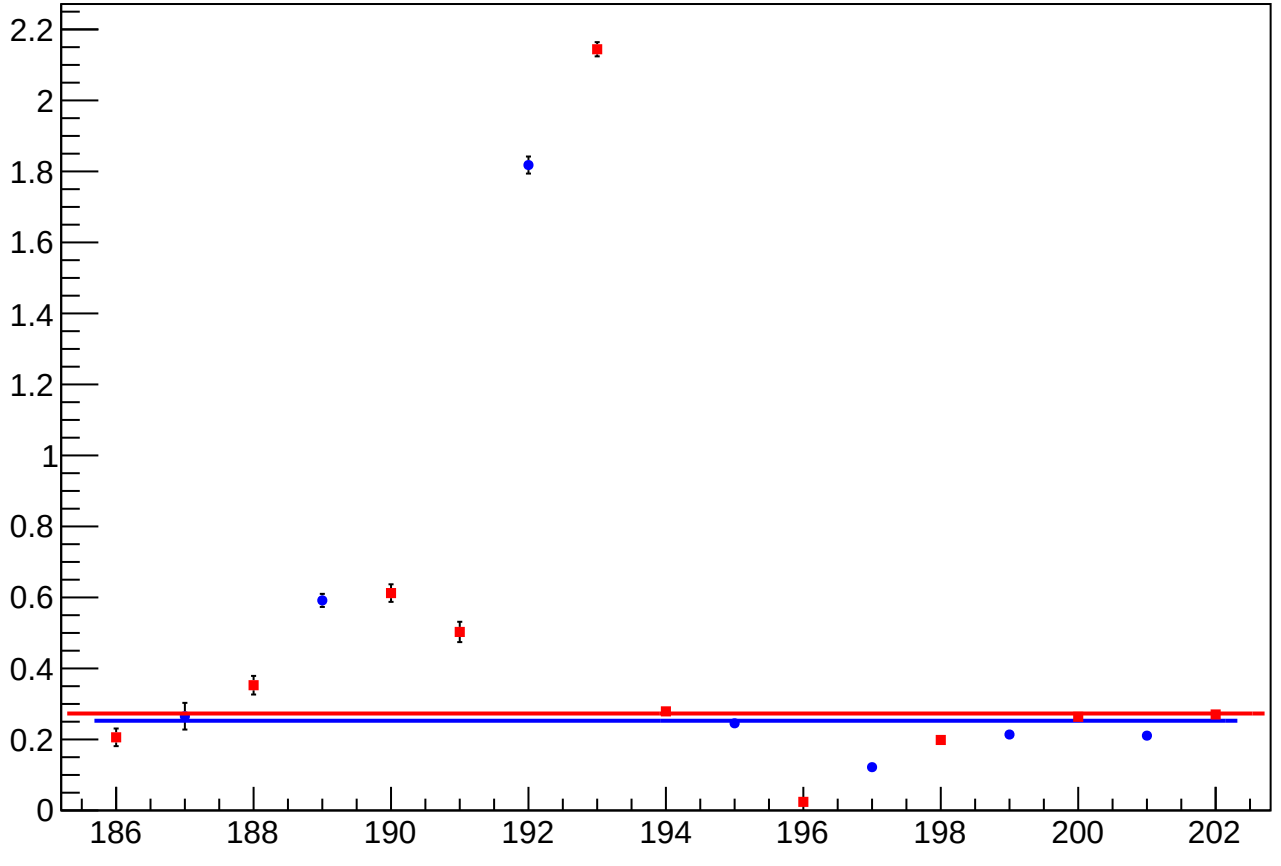
Right: 1.480+/-0.080 χ^2/NDF: 3208.5/16

In: 1.128+/-0.115 χ^2/NDF:946.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.480+/-0.080 χ^2/NDF: 3208.5/16

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: 0.273+/-0.004 χ^2/NDF: 10112.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

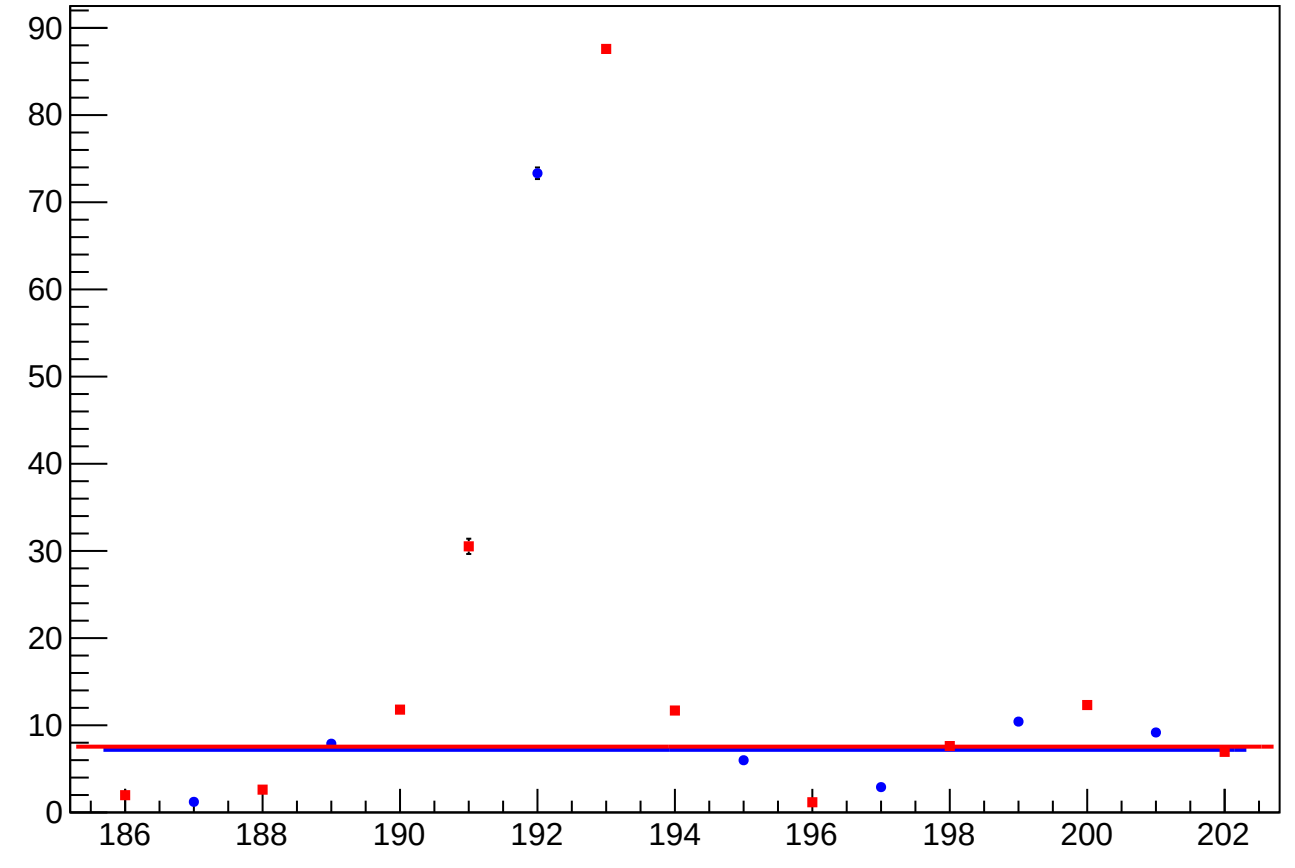
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.263+/-0.003 χ^2/NDF: 15059.7/16

In: 0.253+/-0.004 χ^2/NDF:4931.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.263+/-0.003 χ^2/NDF: 15059.7/16



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: 7.548+/-0.081 χ^2/NDF: 24122.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

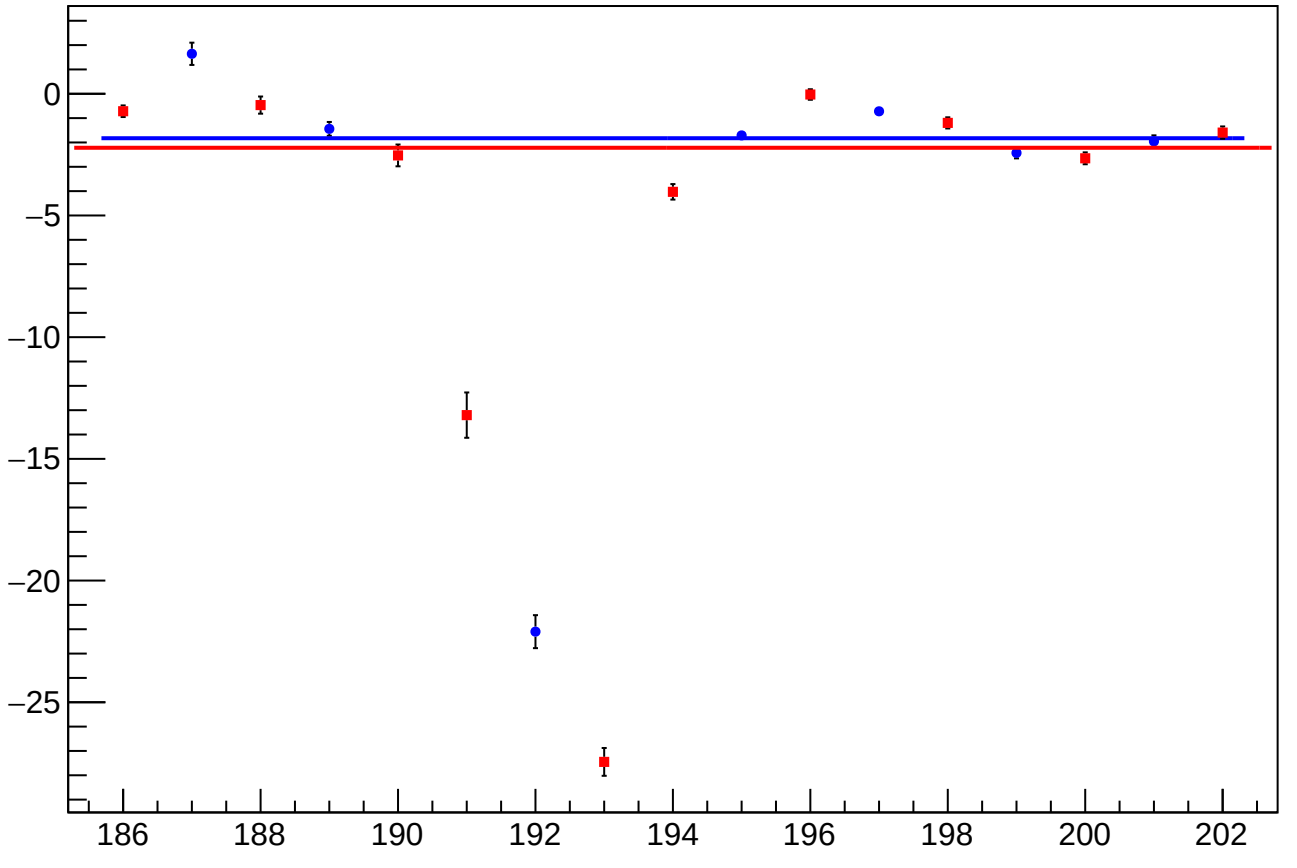
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.377+/-0.059 χ^2/NDF: 35465.3/16

In: 7.185+/-0.086 χ^2/NDF:11333.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.377+/-0.059 χ^2/NDF: 35465.3/16



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: -2.218+/-0.092 χ^2/NDF: 2318.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

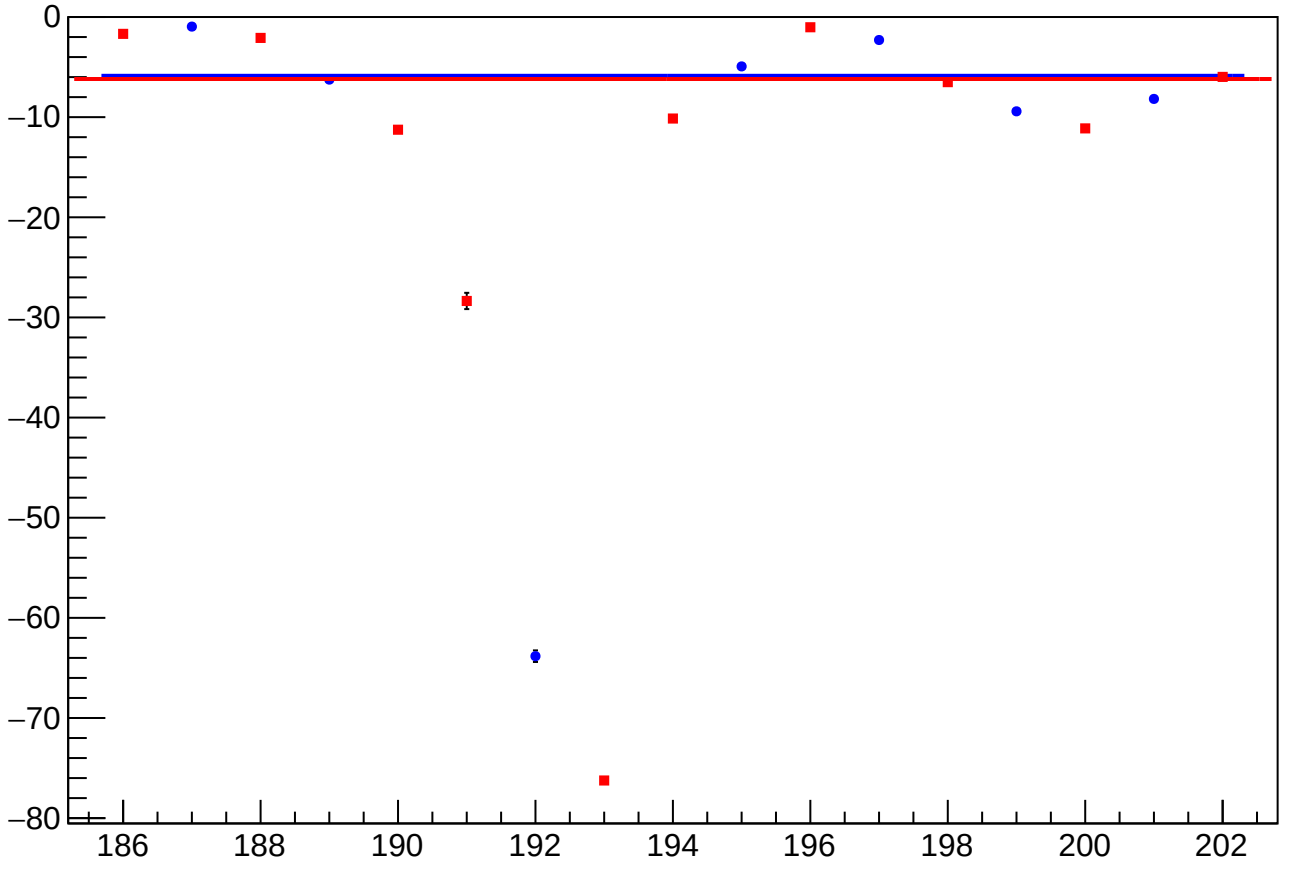
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -2.029+/-0.066 χ^2/NDF: 3326.7/16

In: -1.826+/-0.096 χ^2/NDF:999.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.029+/-0.066 χ^2/NDF: 3326.7/16



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: -6.190+/-0.069 χ^2/NDF: 24618.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

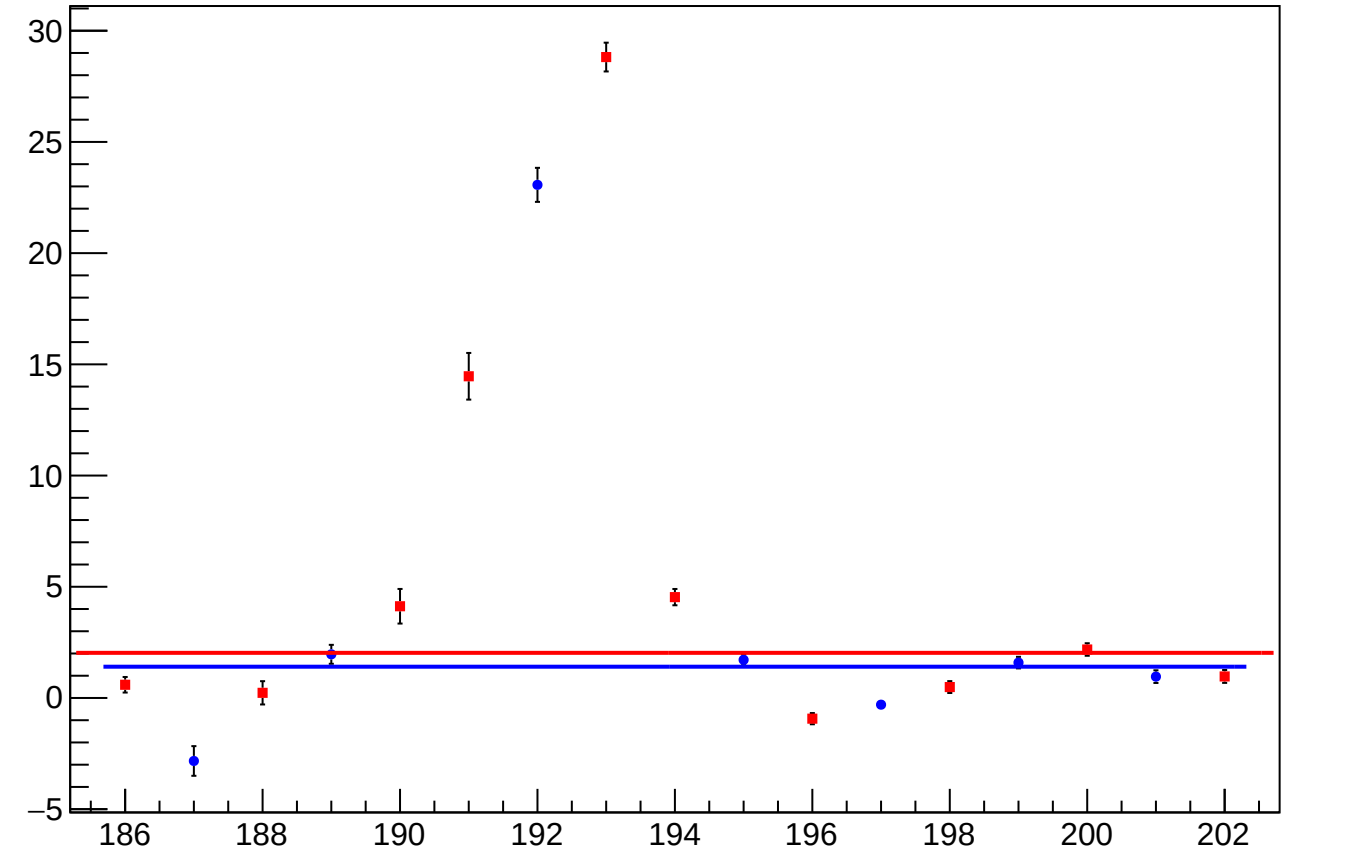
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.040+/-0.050 χ^2/NDF: 36286.0/16

In: -5.871+/-0.073 χ^2/NDF:11657.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.040+/-0.050 χ^2/NDF: 36286.0/16



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: 2.029+/-0.113 χ^2/NDF: 2121.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

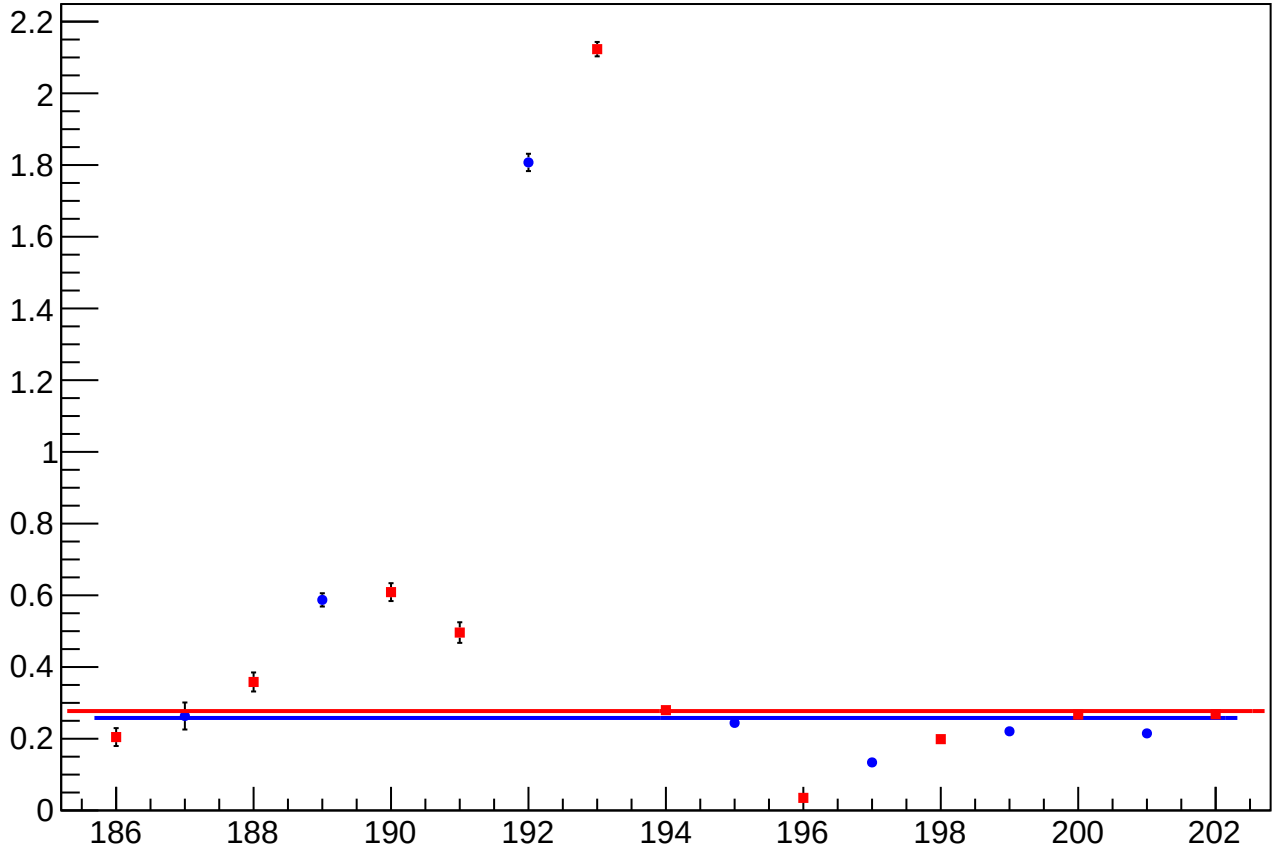
Right: 1.729+/-0.081 χ^2/NDF: 3040.9/16

In: 1.406+/-0.117 χ^2/NDF:904.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.729+/-0.081 χ^2/NDF: 3040.9/16

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: 0.277+/-0.004 χ^2/NDF: 9745.0/9

Left 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: 14503.6/16

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: 14503.6/16