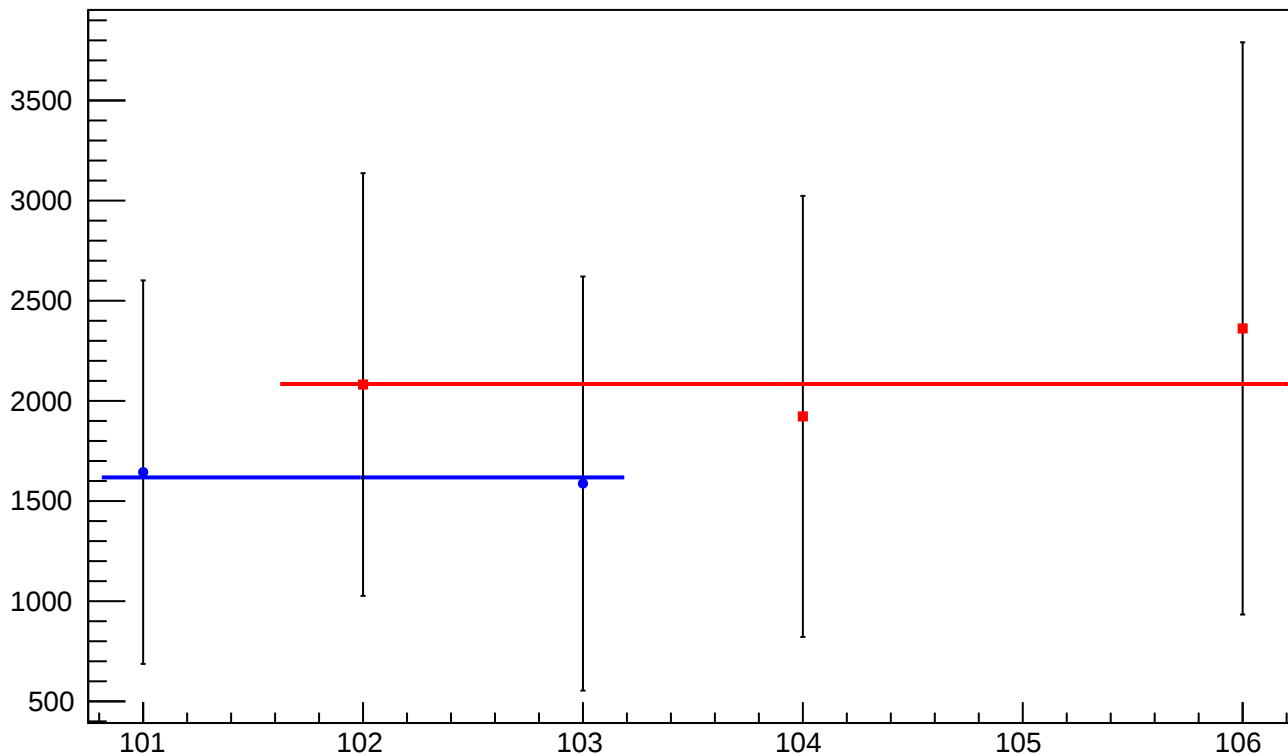


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1618.001+/-702.379 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: 2084.428+/-672.178 $\chi^2/\text{NDF}: 0.1/2$

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

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

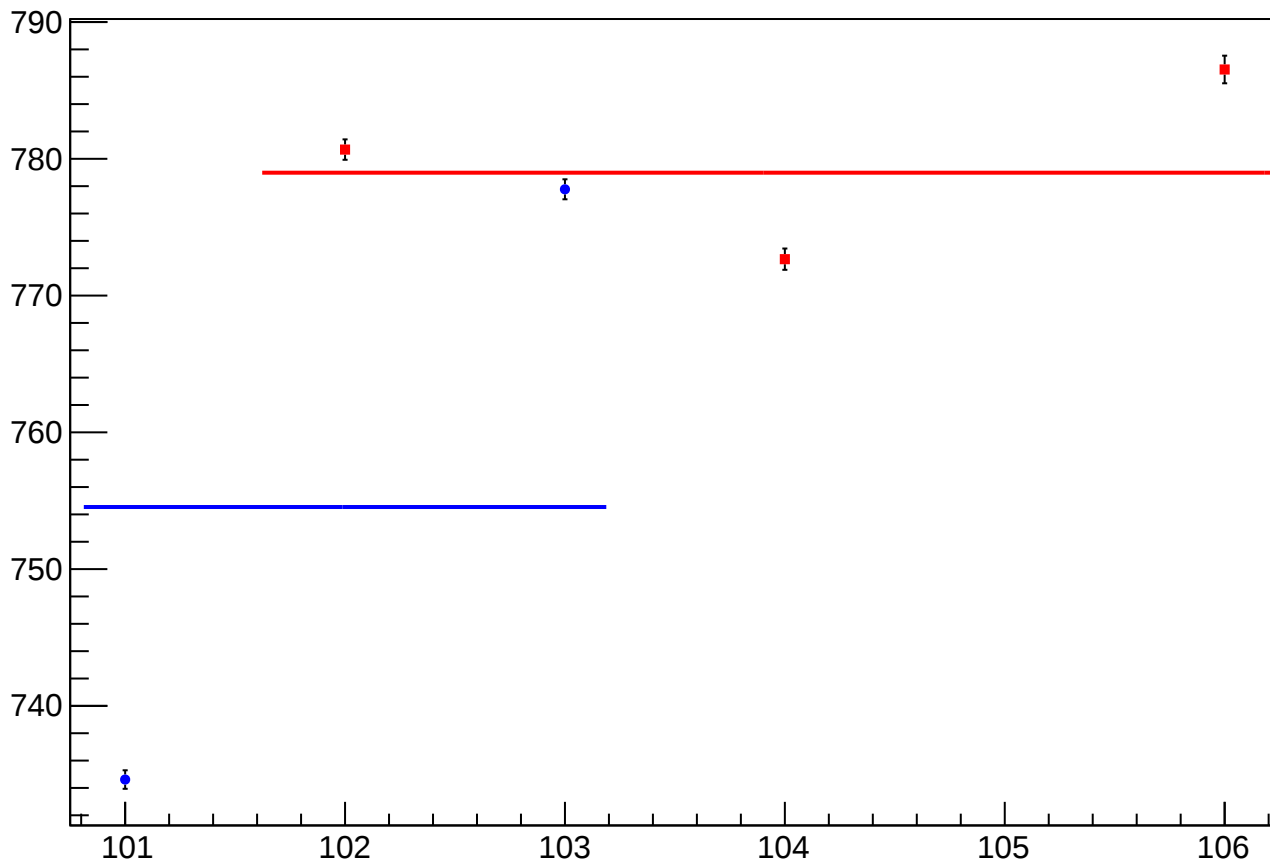
Right: 1861.457+/-485.627 $\chi^2/\text{NDF}: 0.3/4$

In: 1618.001+/-702.379 $\chi^2/\text{NDF}: 0.0/1$

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

All: 1861.457+/-485.627 $\chi^2/\text{NDF}: 0.3/4$

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 754.541 $\pm$ 0.497 χ^2 /NDF: 1876.7/1

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

Right Out: 778.985 $\pm$ 0.475 χ^2 /NDF: 126.9/2

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

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

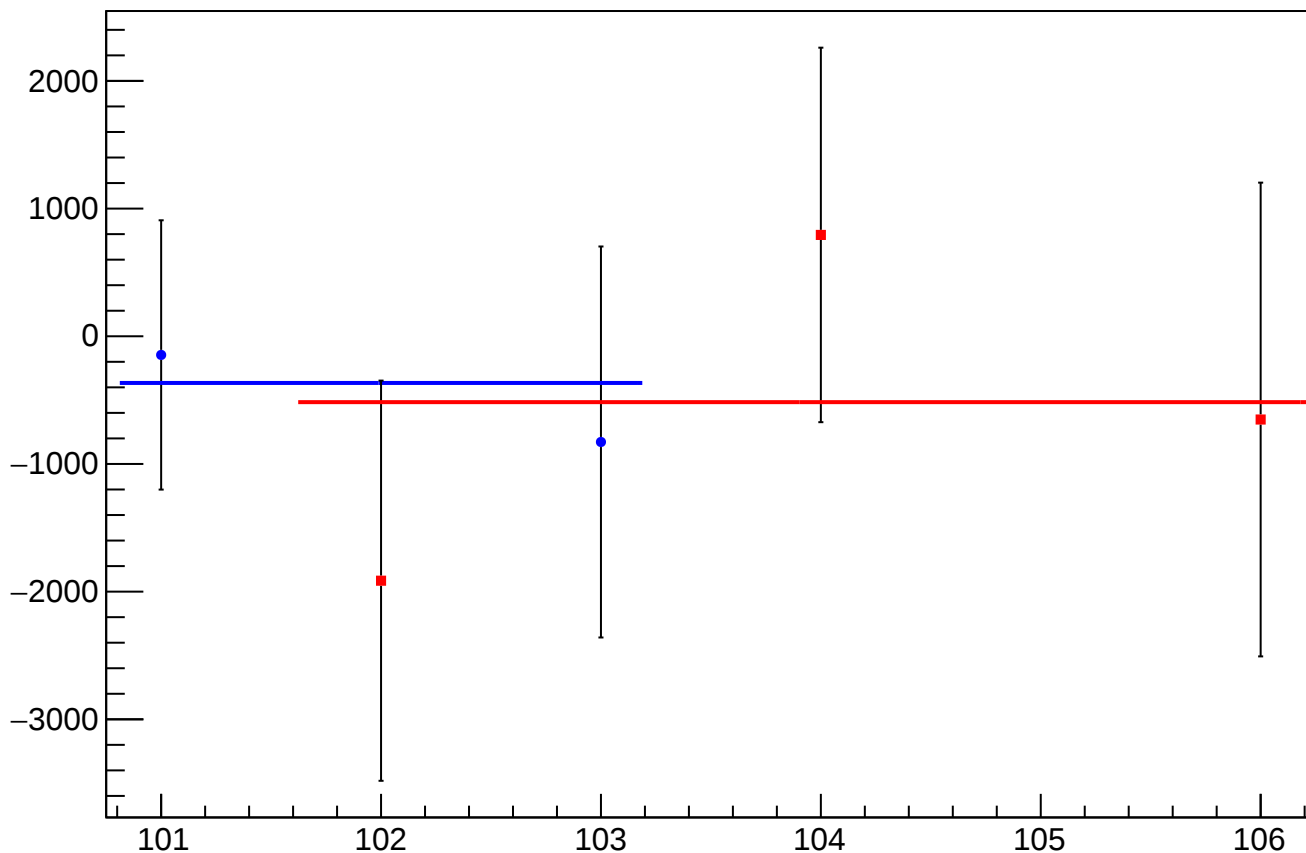
Right: 767.300 $\pm$ 0.343 χ^2 /NDF: 3268.0/4

In: 754.541 $\pm$ 0.497 χ^2 /NDF:1876.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 767.300 $\pm$ 0.343 χ^2 /NDF: 3268.0/4

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -365.562 $\pm$ 868.518 χ^2 /NDF: 0.1/1

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

Right Out: -515.914 $\pm$ 927.436 χ^2 /NDF: 1.6/2

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

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

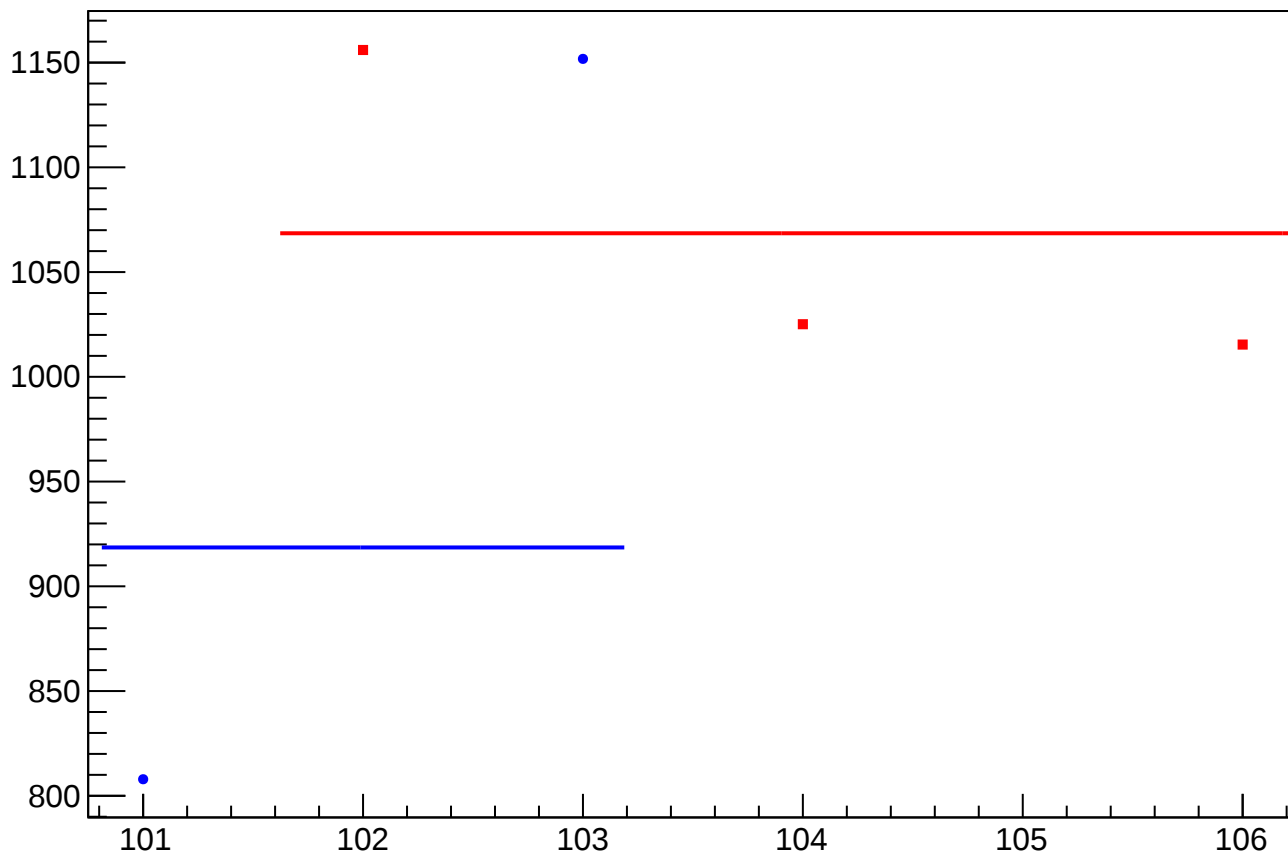
Right: -435.811 $\pm$ 633.941 χ^2 /NDF: 1.7/4

In: -365.562 $\pm$ 868.518 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -435.811 $\pm$ 633.941 χ^2 /NDF: 1.7/4

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 918.548 $\pm$ 0.614 χ^2 /NDF: 68417.4/1

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

Right Out: 1068.523 $\pm$ 0.656 χ^2 /NDF: 9625.7/2

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

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

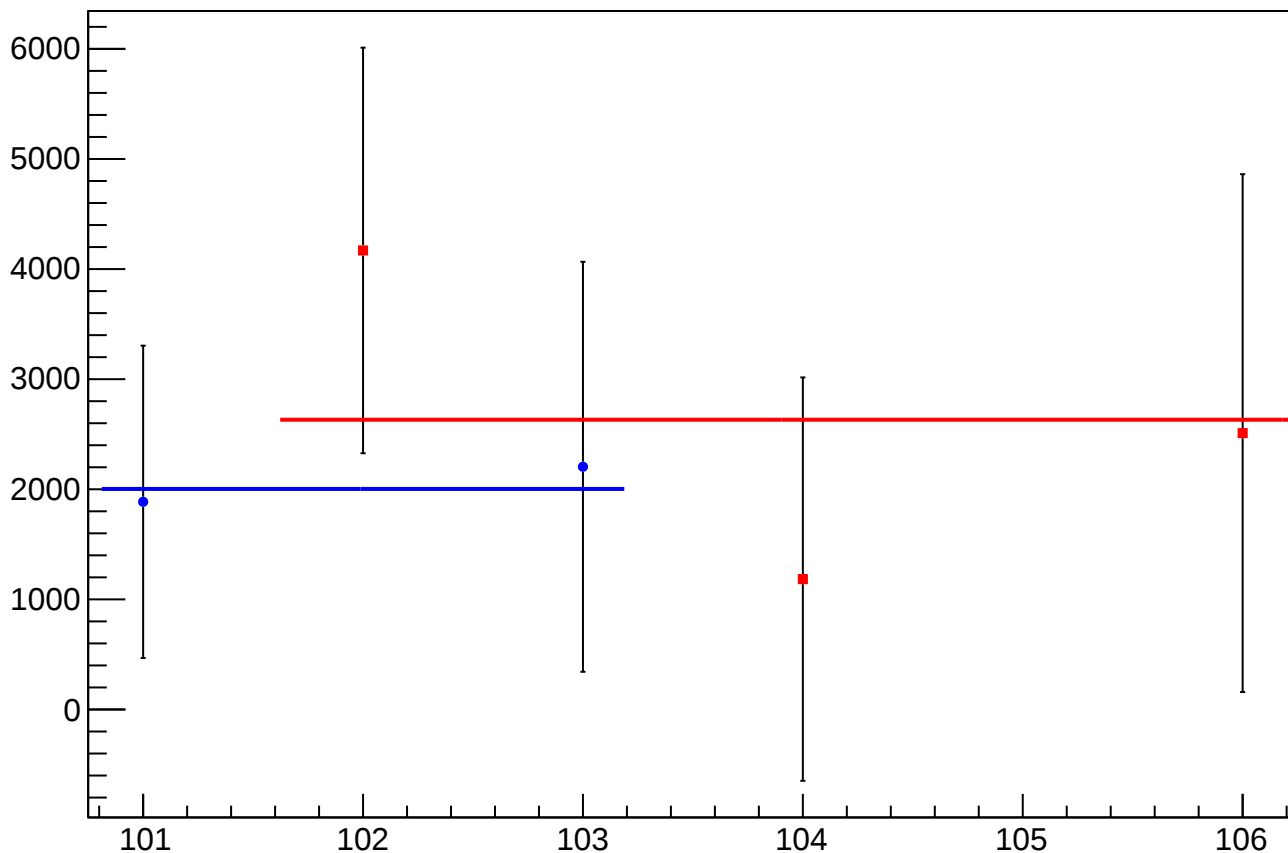
Right: 988.620 $\pm$ 0.448 χ^2 /NDF: 105907.1/4

In: 918.548 $\pm$ 0.614 χ^2 /NDF:68417.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 988.620 $\pm$ 0.448 χ^2 /NDF: 105907.1/4

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2003.082 $\pm$ 1128.227 χ^2 /NDF: 0.0/1

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

Right Out: 2631.614 $\pm$ 1136.975 χ^2 /NDF: 1.3/2

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

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

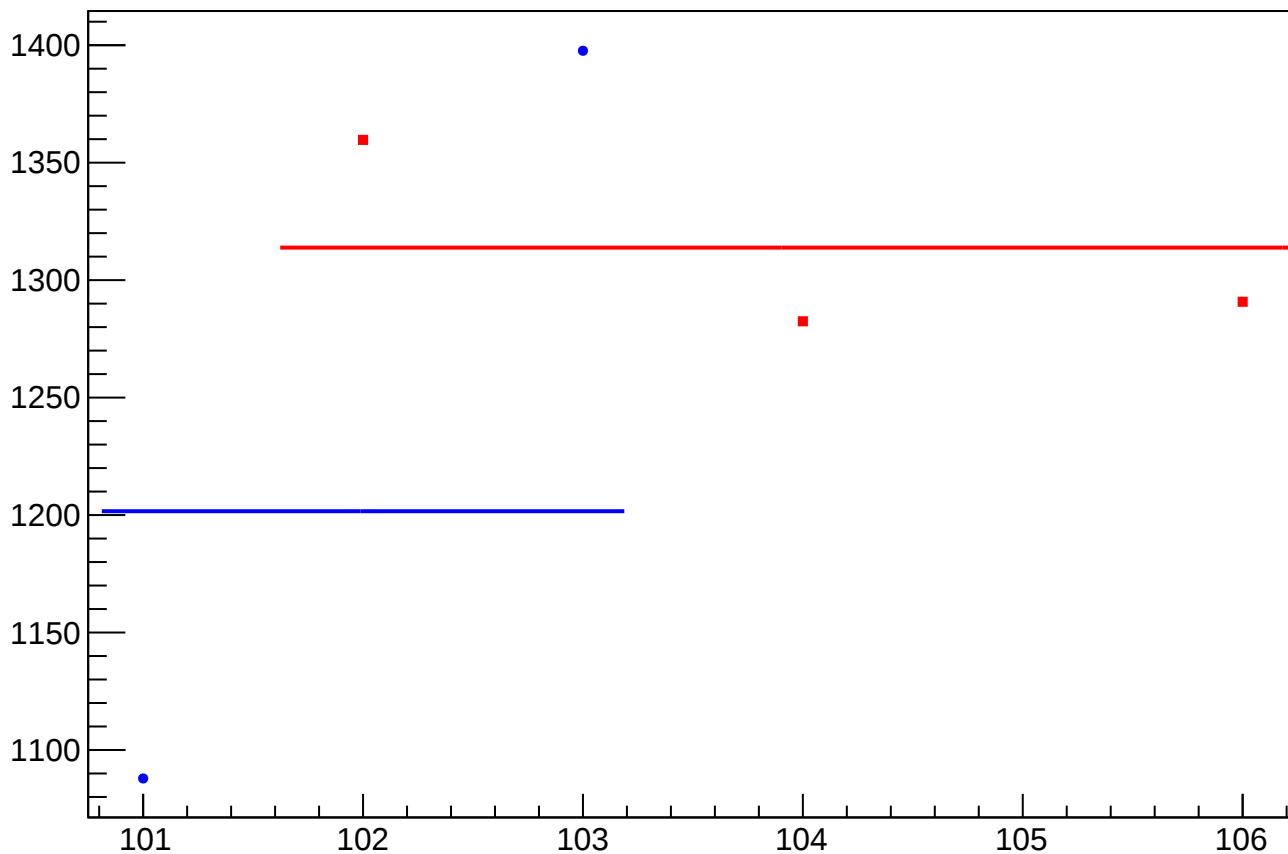
Right: 2314.921 $\pm$ 800.852 χ^2 /NDF: 1.5/4

In: 2003.082 $\pm$ 1128.227 χ^2 /NDF: 0.0/1

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

All: 2314.921 $\pm$ 800.852 χ^2 /NDF: 1.5/4

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1201.635 $\pm$ 0.798 χ^2 /NDF: 35028.7/1

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

Right Out: 1313.849 $\pm$ 0.804 χ^2 /NDF: 2018.0/2

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

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

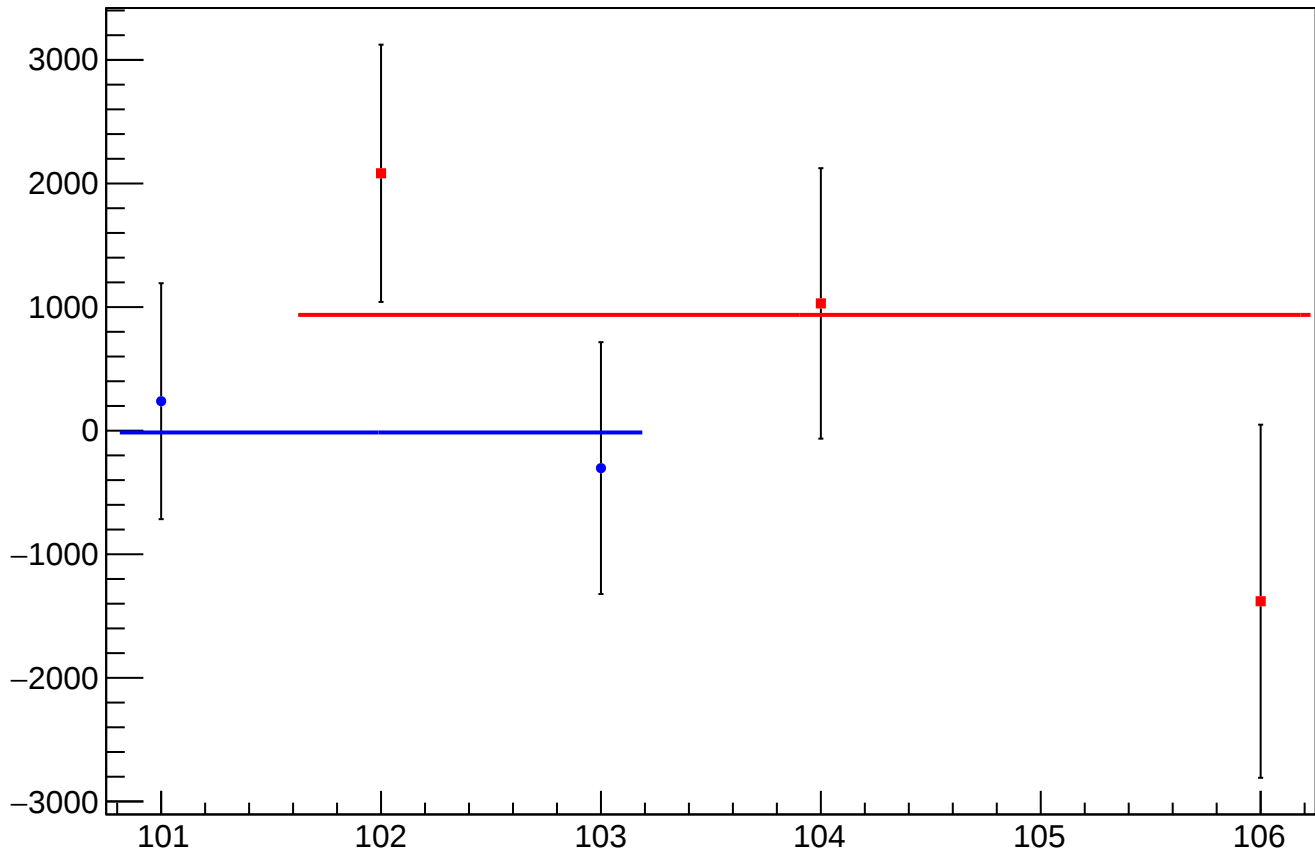
Right: 1257.308 $\pm$ 0.566 χ^2 /NDF: 46862.7/4

In: 1201.635 $\pm$ 0.798 χ^2 /NDF: 35028.7/1

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

All: 1257.308 $\pm$ 0.566 χ^2 /NDF: 46862.7/4

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -14.456 ± 696.636 $\chi^2/\text{NDF}: 0.2/1$

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

Right Out: 936.986 ± 666.920 $\chi^2/\text{NDF}: 3.8/2$

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

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

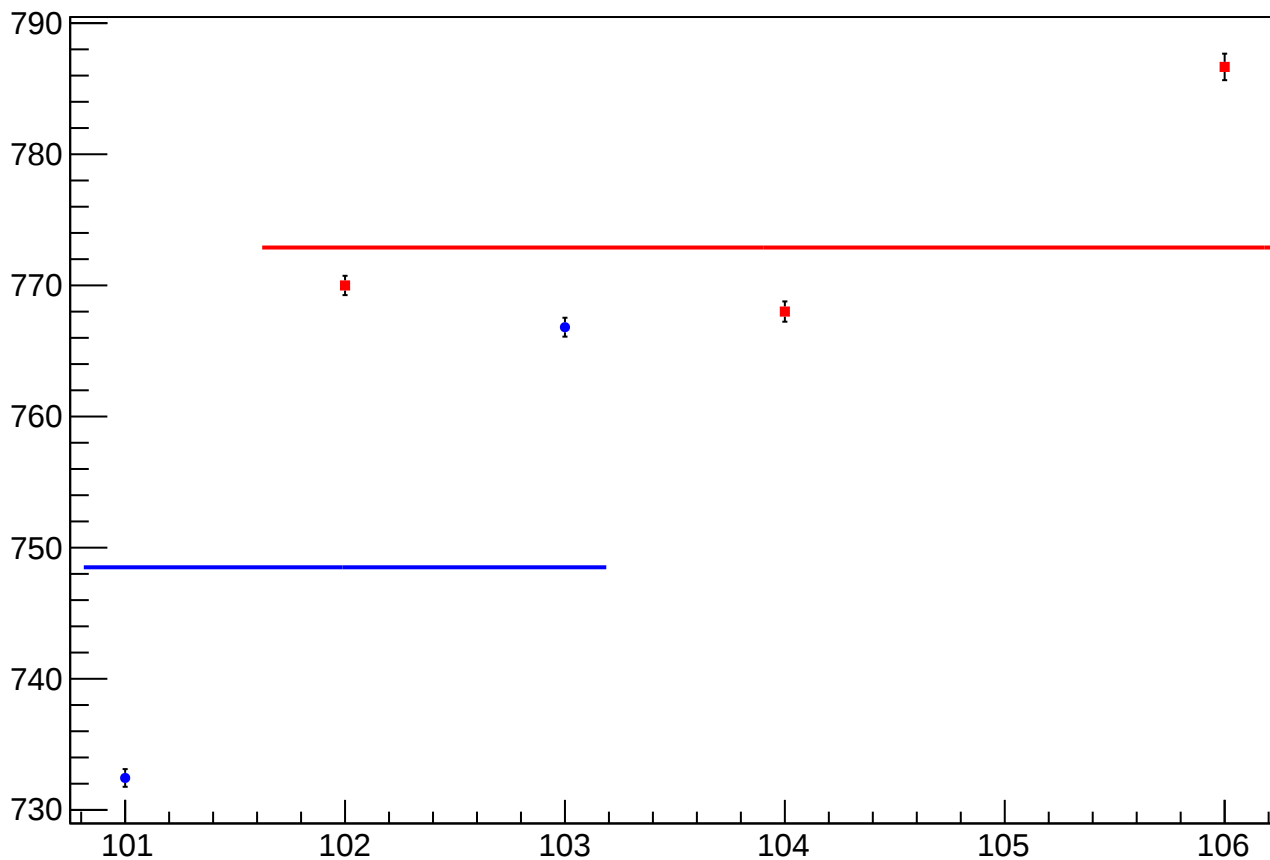
Right: 481.990 ± 481.746 $\chi^2/\text{NDF}: 5.0/4$

In: -14.456 ± 696.636 $\chi^2/\text{NDF}: 0.2/1$

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

All: 481.990 ± 481.746 $\chi^2/\text{NDF}: 5.0/4$

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 748.503 $\pm$ 0.493 χ^2/NDF : 1212.1/1

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

Right Out: 772.888 $\pm$ 0.472 χ^2/NDF : 241.2/2

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

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

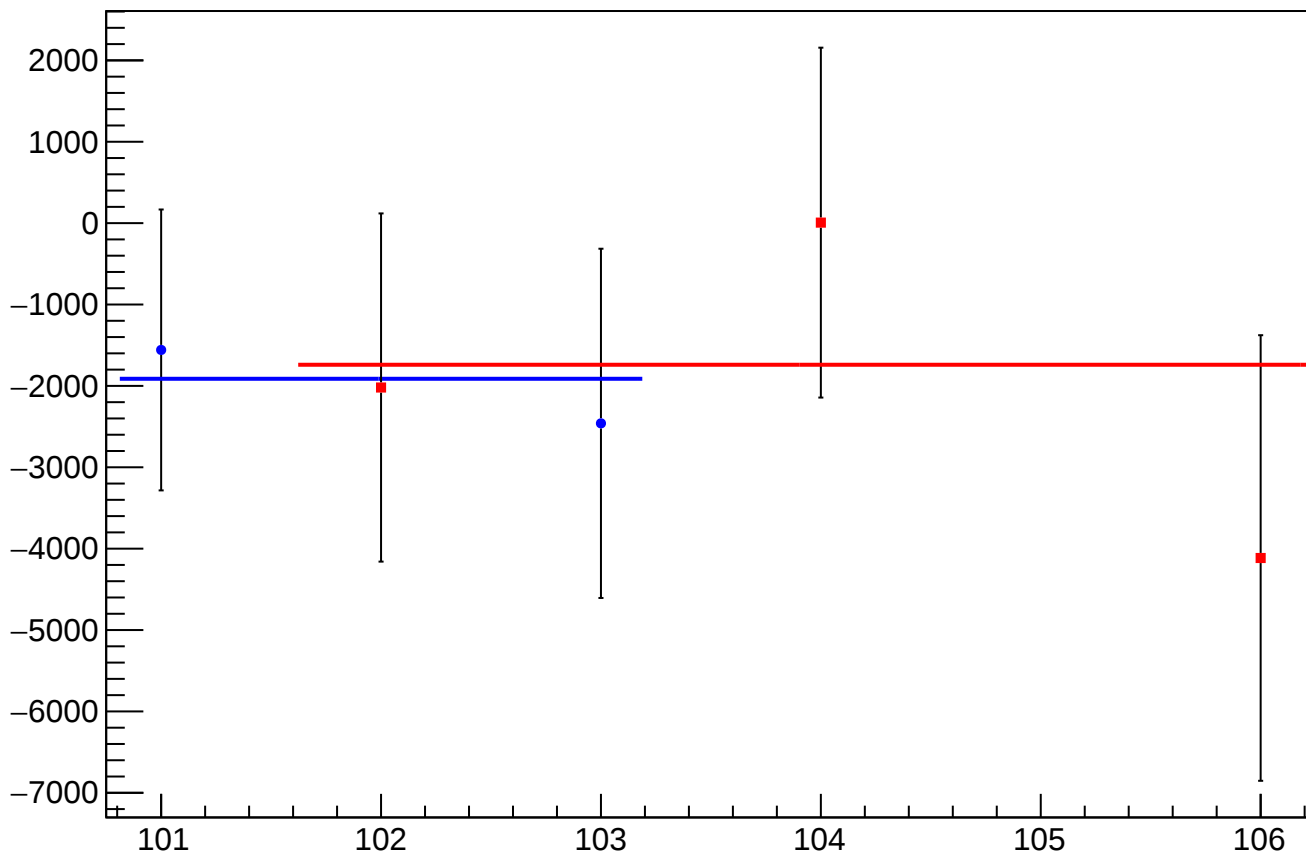
Right: 761.227 $\pm$ 0.341 χ^2/NDF : 2732.0/4

In: 748.503 $\pm$ 0.493 χ^2/NDF : 1212.1/1

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

All: 761.227 $\pm$ 0.341 χ^2/NDF : 2732.0/4

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -1912.551+/-1344.824 χ^2/NDF : 0.1/1

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

Right Out: -1740.194+/-1326.506 χ^2/NDF : 1.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

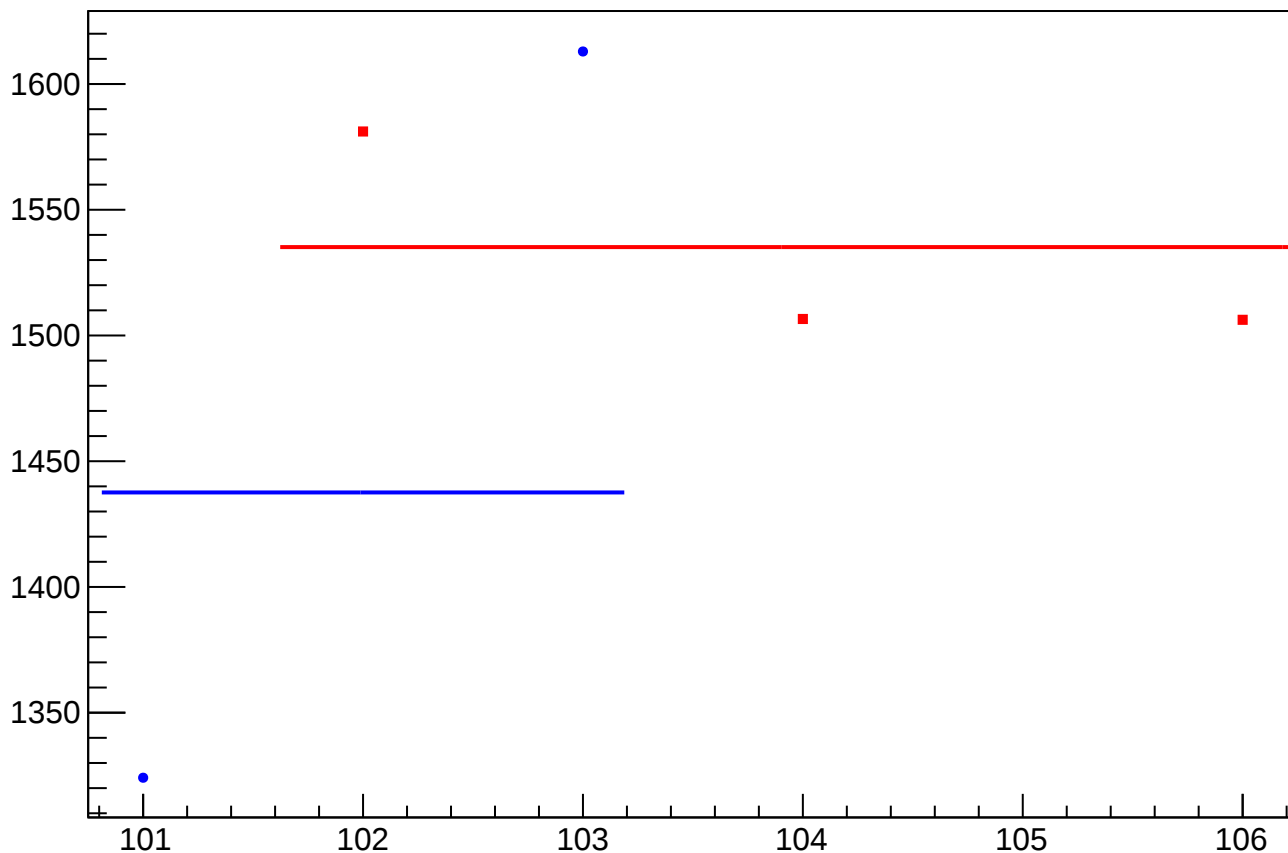
Right: -1825.191+/-944.391 χ^2/NDF : 1.5/4

In: -1912.551+/-1344.824 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1825.191+/-944.391 χ^2/NDF : 1.5/4

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1437.581+/-0.951 χ^2/NDF : 21999.8/1

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

Right Out: 1535.154+/-0.938 χ^2/NDF : 1500.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

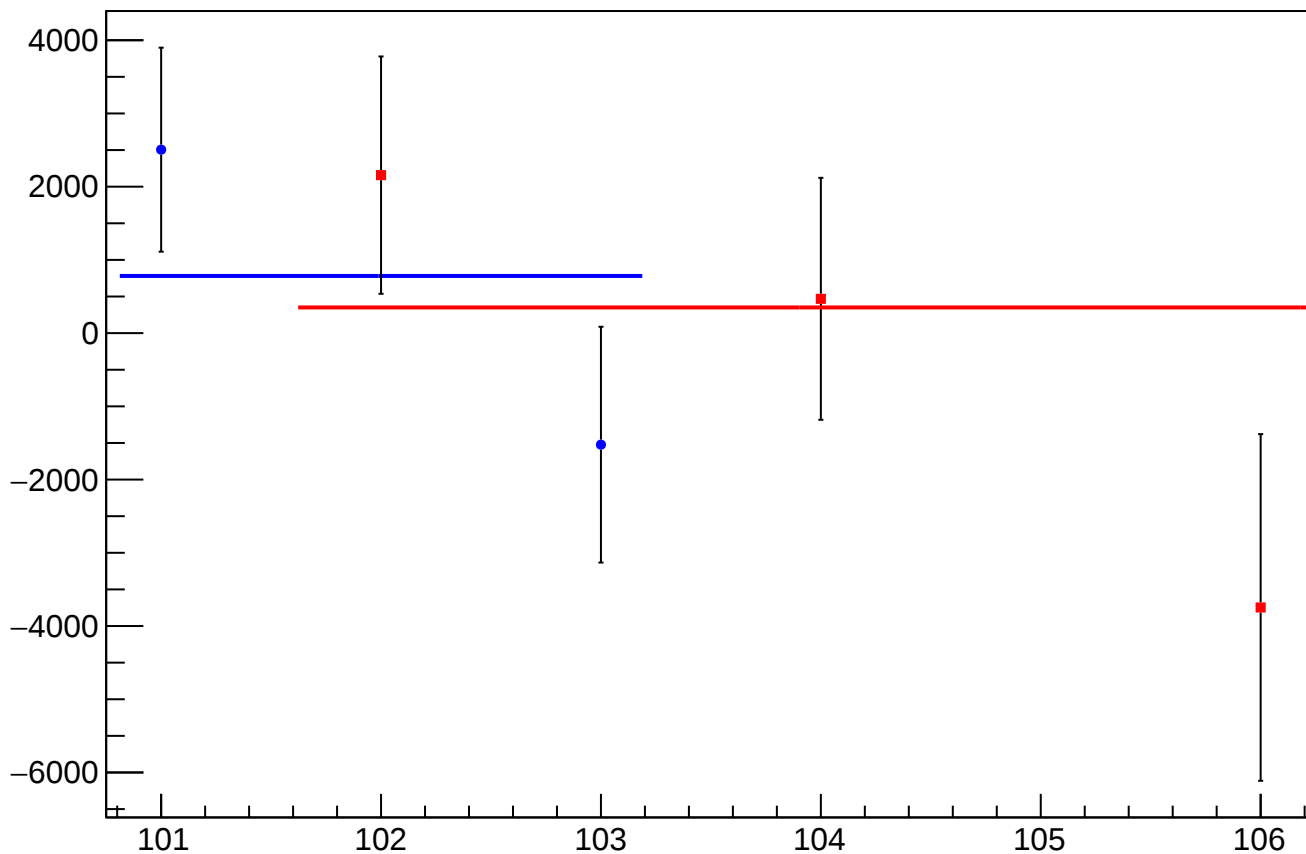
Right: 1487.037+/-0.668 χ^2/NDF : 28836.5/4

In: 1437.581+/-0.951 χ^2/NDF : 21999.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1487.037+/-0.668 χ^2/NDF : 28836.5/4

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 780.814+/-1053.448 χ^2/NDF : 3.6/1

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

Right Out: 350.721+/-1039.453 χ^2/NDF : 4.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

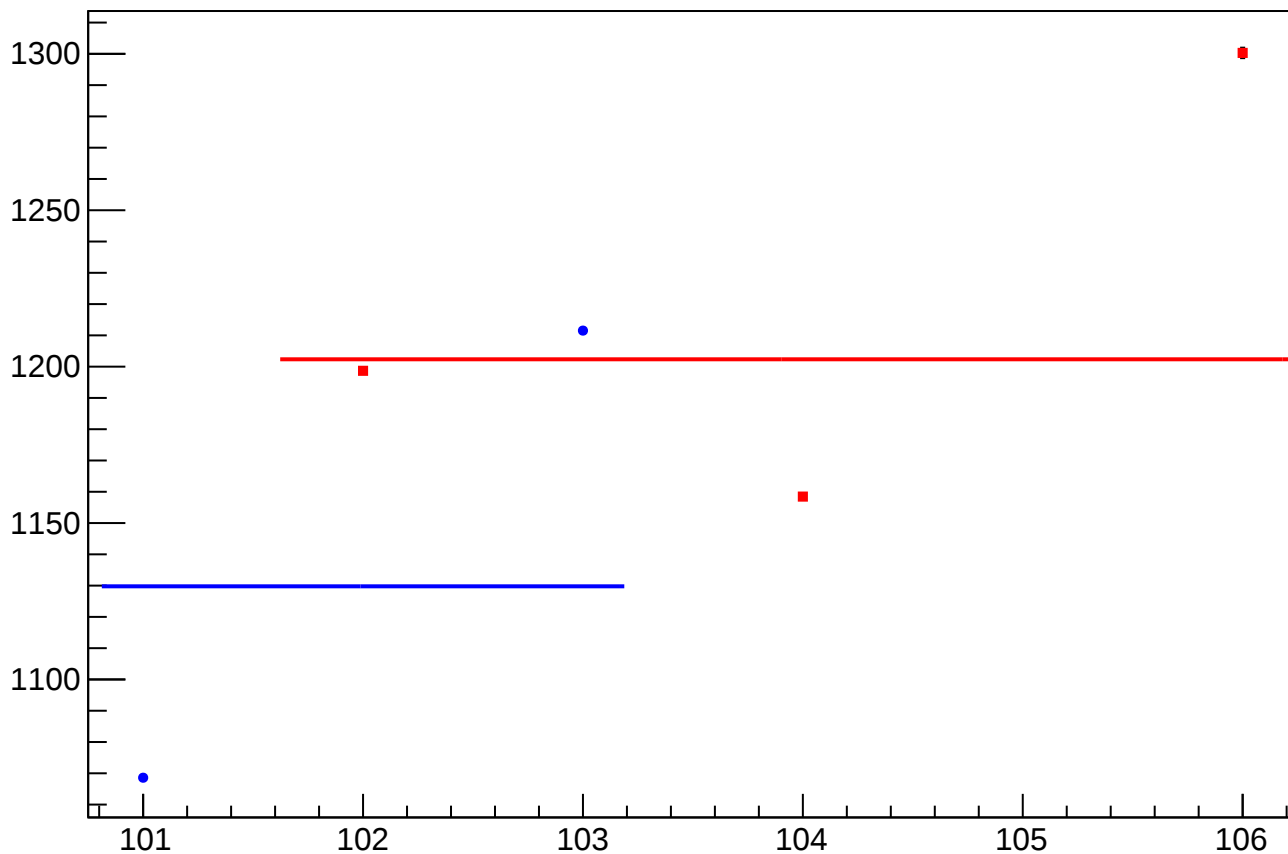
Right: 562.892+/-739.903 χ^2/NDF : 7.9/4

In: 780.814+/-1053.448 χ^2/NDF : 3.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.892+/-739.903 χ^2/NDF : 7.9/4

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1129.775 $\pm$ 0.745 χ^2 /NDF: 9014.8/1

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

Right Out: 1202.352 $\pm$ 0.735 χ^2 /NDF: 4846.0/2

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

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

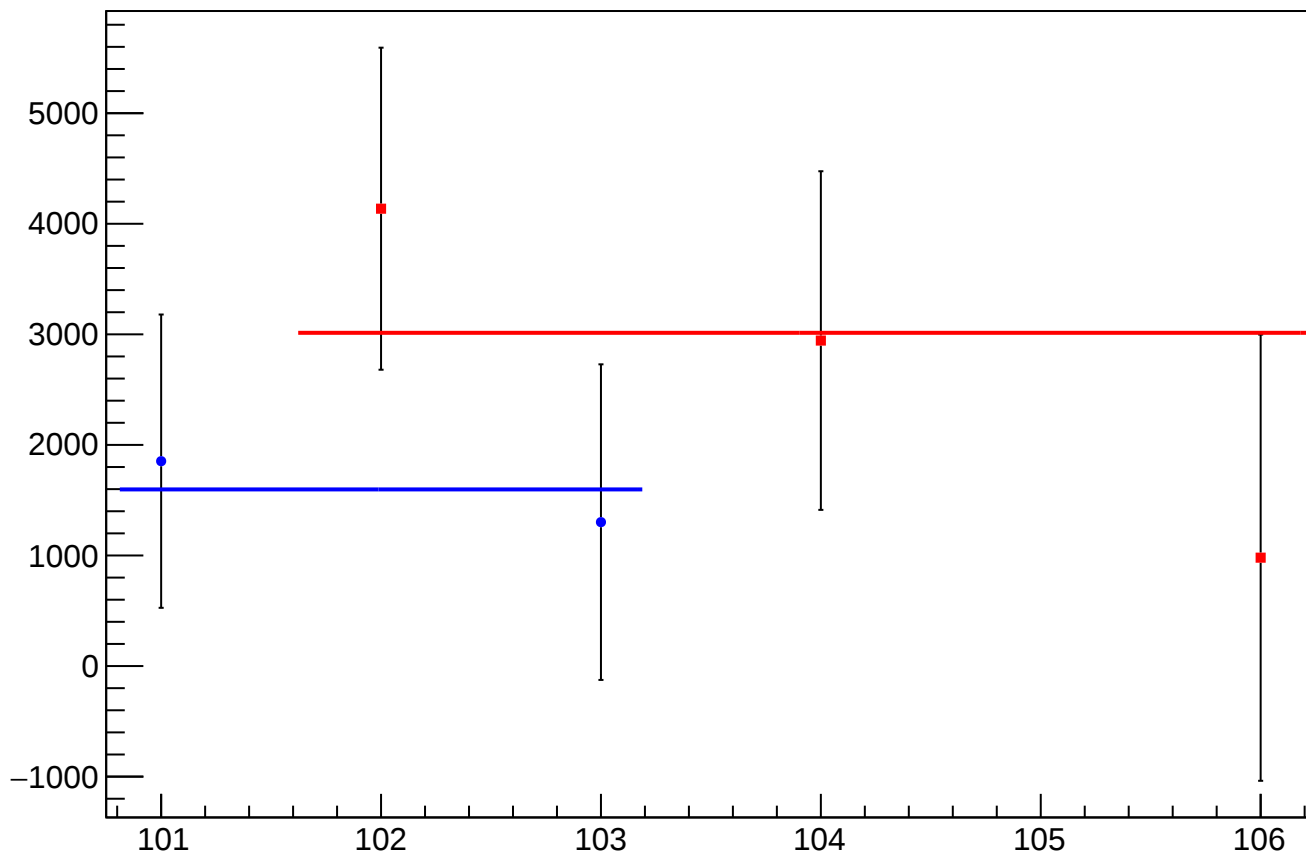
Right: 1166.549 $\pm$ 0.523 χ^2 /NDF: 18670.7/4

In: 1129.775 $\pm$ 0.745 χ^2 /NDF: 9014.8/1

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

All: 1166.549 $\pm$ 0.523 χ^2 /NDF: 18670.7/4

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1597.452+/-971.579 χ^2/NDF : 0.1/1

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

Right Out: 3013.801+/-935.155 χ^2/NDF : 1.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

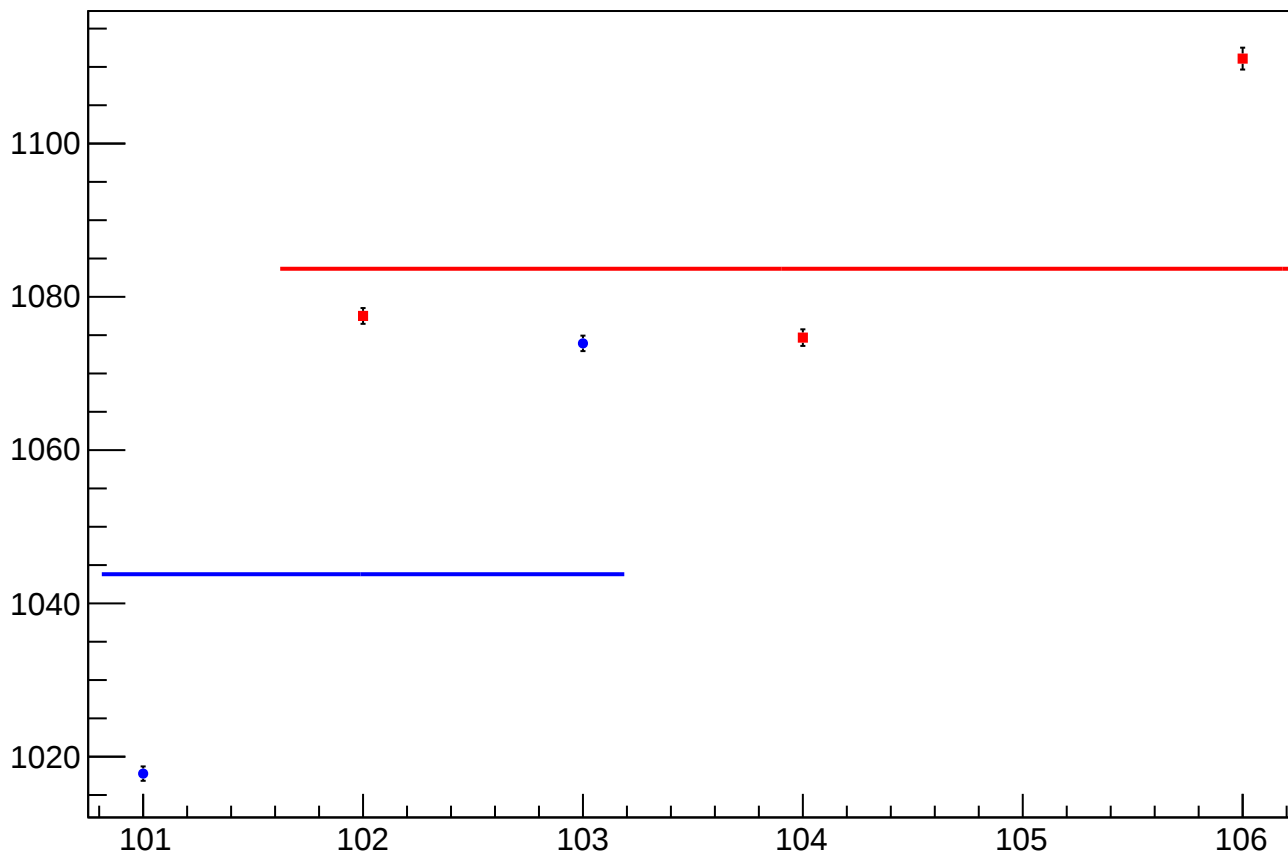
Right: 2332.673+/-673.763 χ^2/NDF : 2.8/4

In: 1597.452+/-971.579 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2332.673+/-673.763 χ^2/NDF : 2.8/4

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1043.808+/-0.687 χ^2/NDF : 1660.3/1

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

Right Out: 1083.664+/-0.661 χ^2/NDF : 473.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

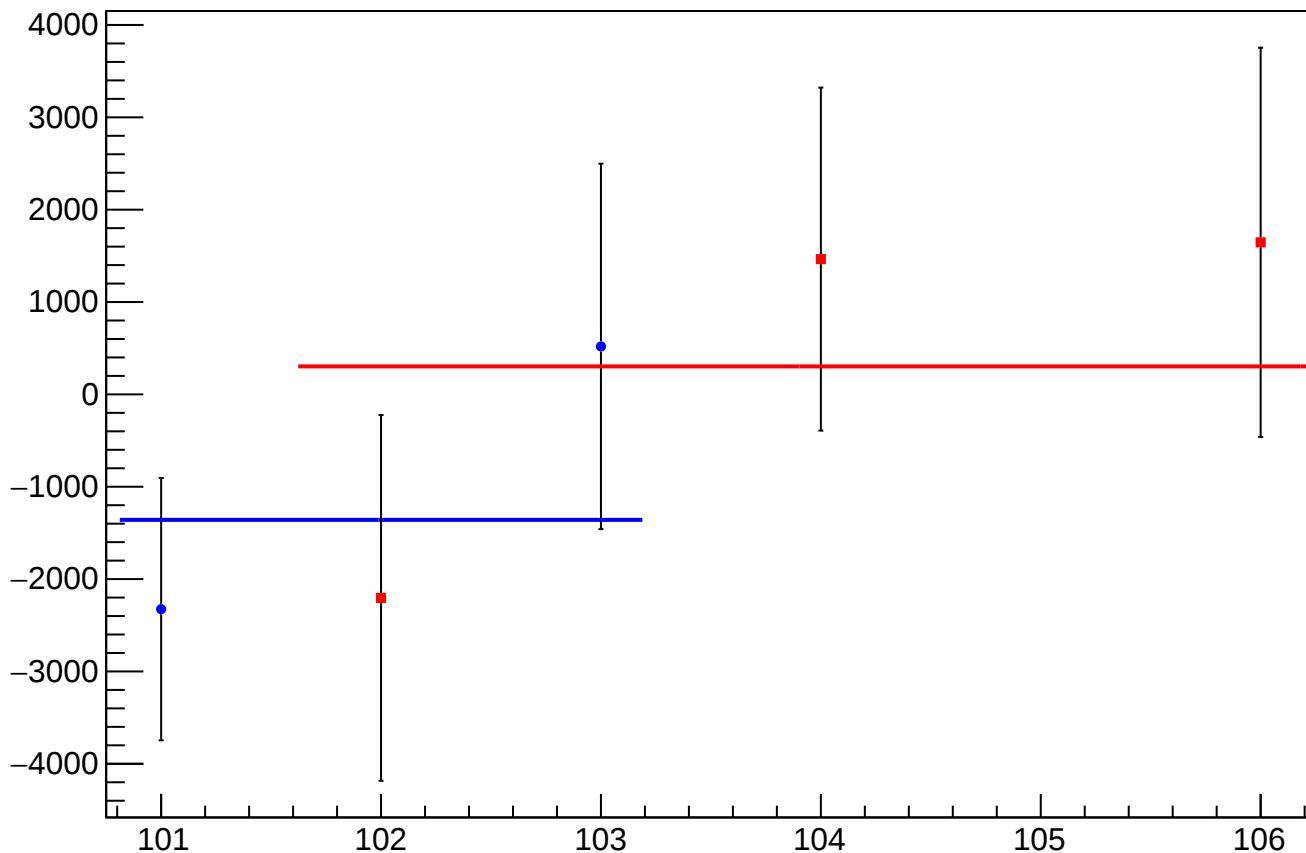
Right: 1064.497+/-0.476 χ^2/NDF : 3881.2/4

In: 1043.808+/-0.687 χ^2/NDF : 1660.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1064.497+/-0.476 χ^2/NDF : 3881.2/4

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1358.713+/-1153.615 χ^2/NDF : 1.4/1

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

Right Out: 303.053+/-1139.667 χ^2/NDF : 2.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

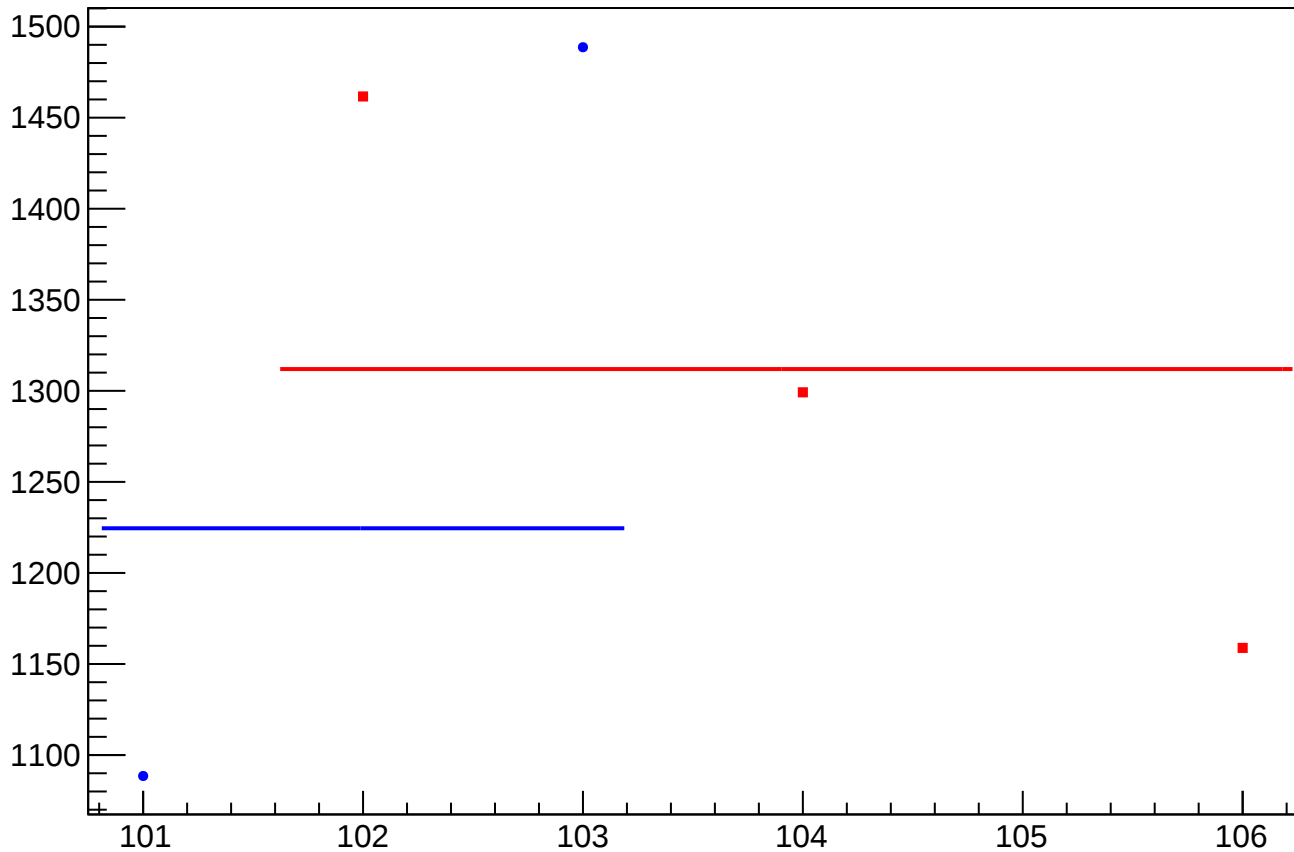
Right: -517.723+/-810.753 χ^2/NDF : 4.8/4

In: -1358.713+/-1153.615 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -517.723+/-810.753 χ^2/NDF : 4.8/4

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1224.536+/-0.816 χ^2/NDF : 53994.9/1

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

Right Out: 1311.961+/-0.806 χ^2/NDF : 22073.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

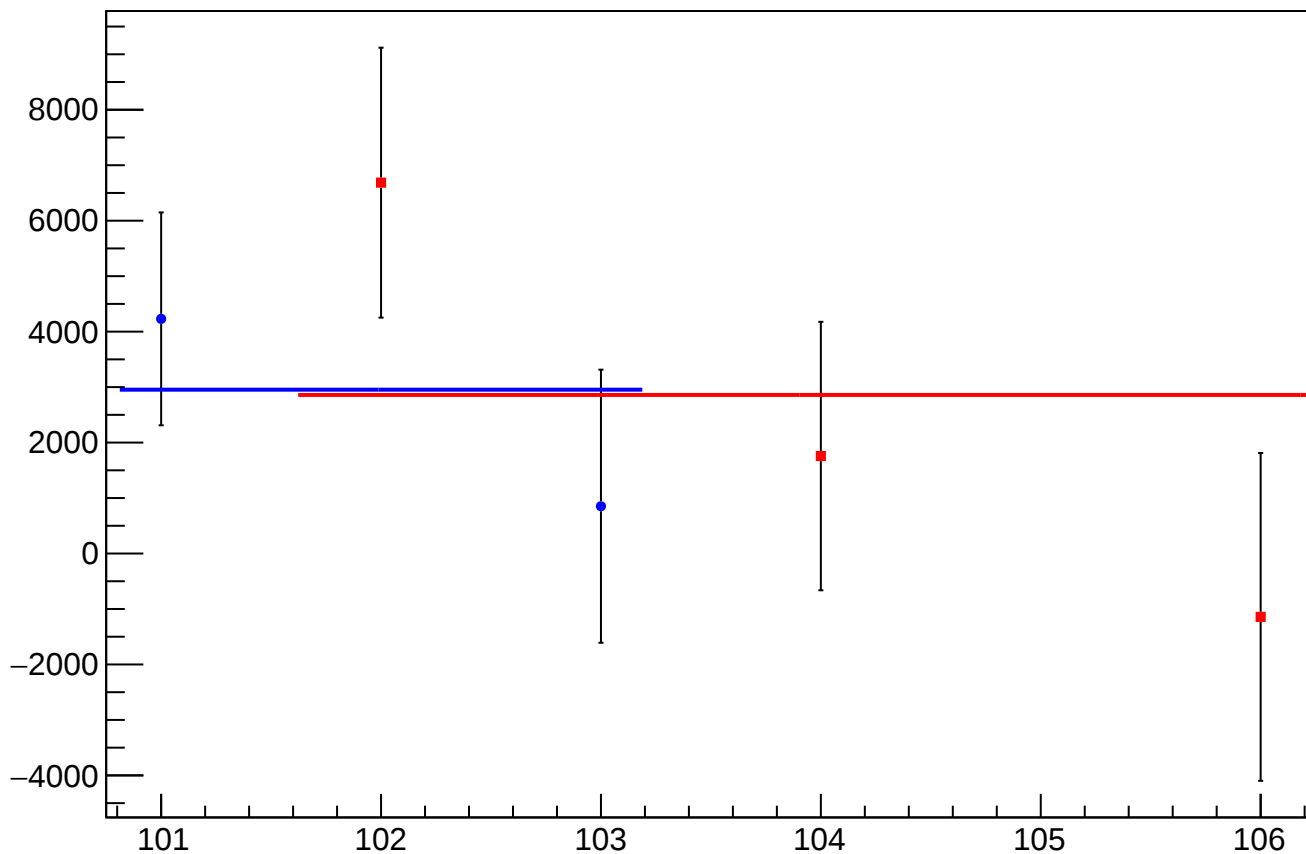
Right: 1268.780+/-0.573 χ^2/NDF : 81881.5/4

In: 1224.536+/-0.816 χ^2/NDF : 53994.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1268.780+/-0.573 χ^2/NDF : 81881.5/4

asym_usl_mean vs Slug, Sign Corrected



Right In: 2953.589+/-1513.447 χ^2/NDF : 1.2/1

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

Right Out: 2858.770+/-1483.855 χ^2/NDF : 4.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

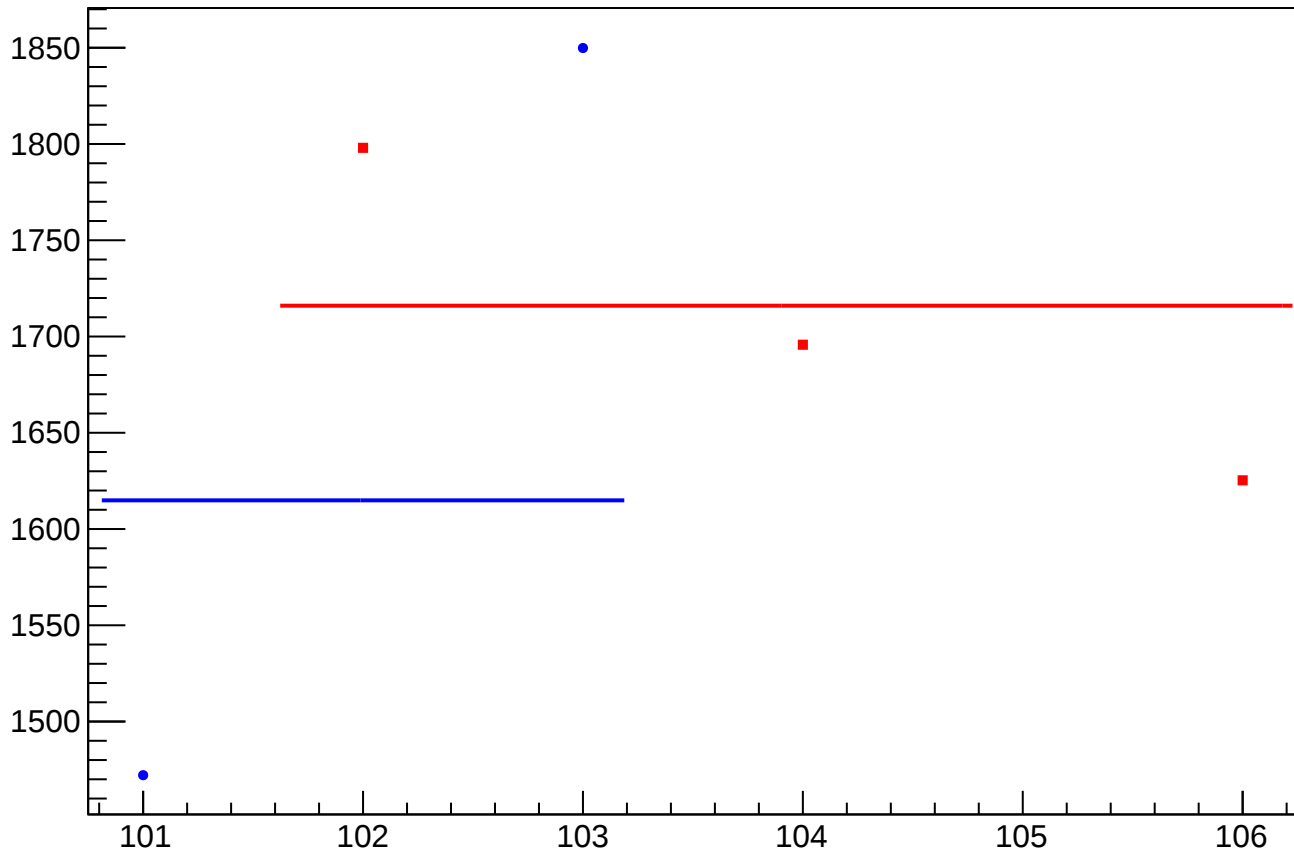
Right: 2905.243+/-1059.552 χ^2/NDF : 5.7/4

In: 2953.589+/-1513.447 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2905.243+/-1059.552 χ^2/NDF : 5.7/4

asym_usl_rms vs Slug, Sign Corrected



Right In: 1614.898+/-1.070 χ^2/NDF : 29289.8/1

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

Right Out: 1716.006+/-1.049 χ^2/NDF : 4296.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

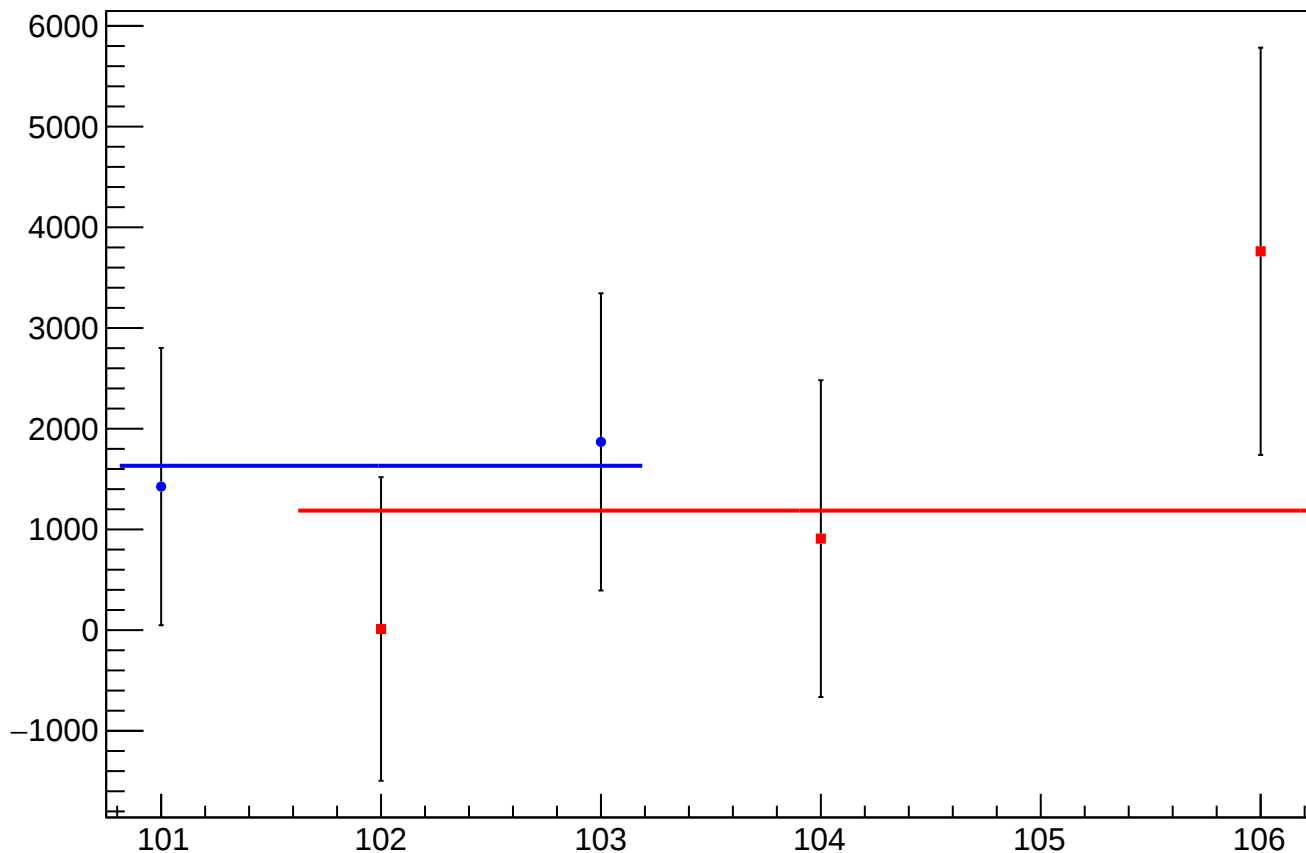
Right: 1666.450+/-0.749 χ^2/NDF : 38137.7/4

In: 1614.898+/-1.070 χ^2/NDF : 29289.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1666.450+/-0.749 χ^2/NDF : 38137.7/4

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1631.917 $\pm$ 1006.713 χ^2 /NDF: 0.0/1

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

Right Out: 1186.914 $\pm$ 958.338 χ^2 /NDF: 2.3/2

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

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

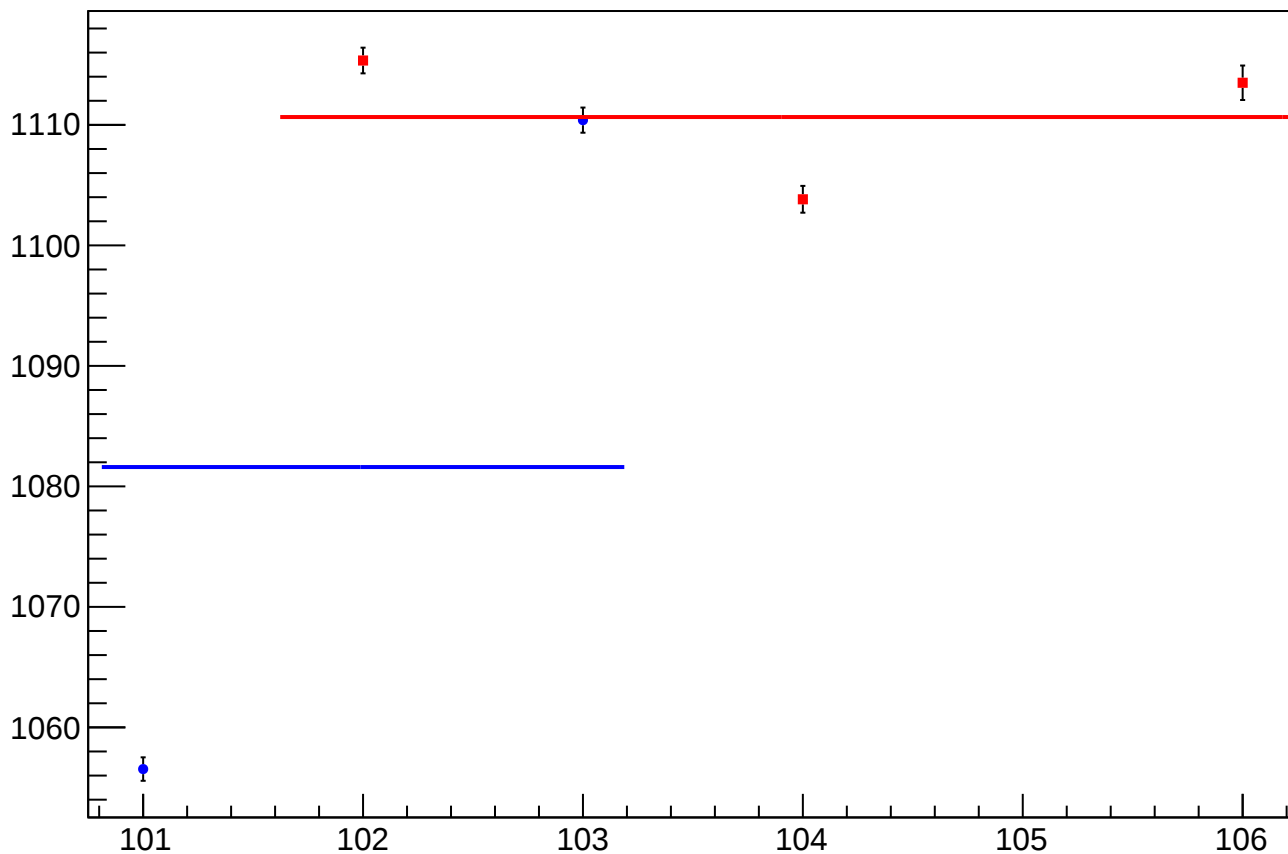
Right: 1398.467 $\pm$ 694.119 χ^2 /NDF: 2.4/4

In: 1631.917 $\pm$ 1006.713 χ^2 /NDF: 0.0/1

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

All: 1398.467 $\pm$ 694.119 χ^2 /NDF: 2.4/4

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1081.605 $\pm$ 0.712 χ^2 /NDF: 1424.0/1

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

Right Out: 1110.652 $\pm$ 0.678 χ^2 /NDF: 61.0/2

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

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

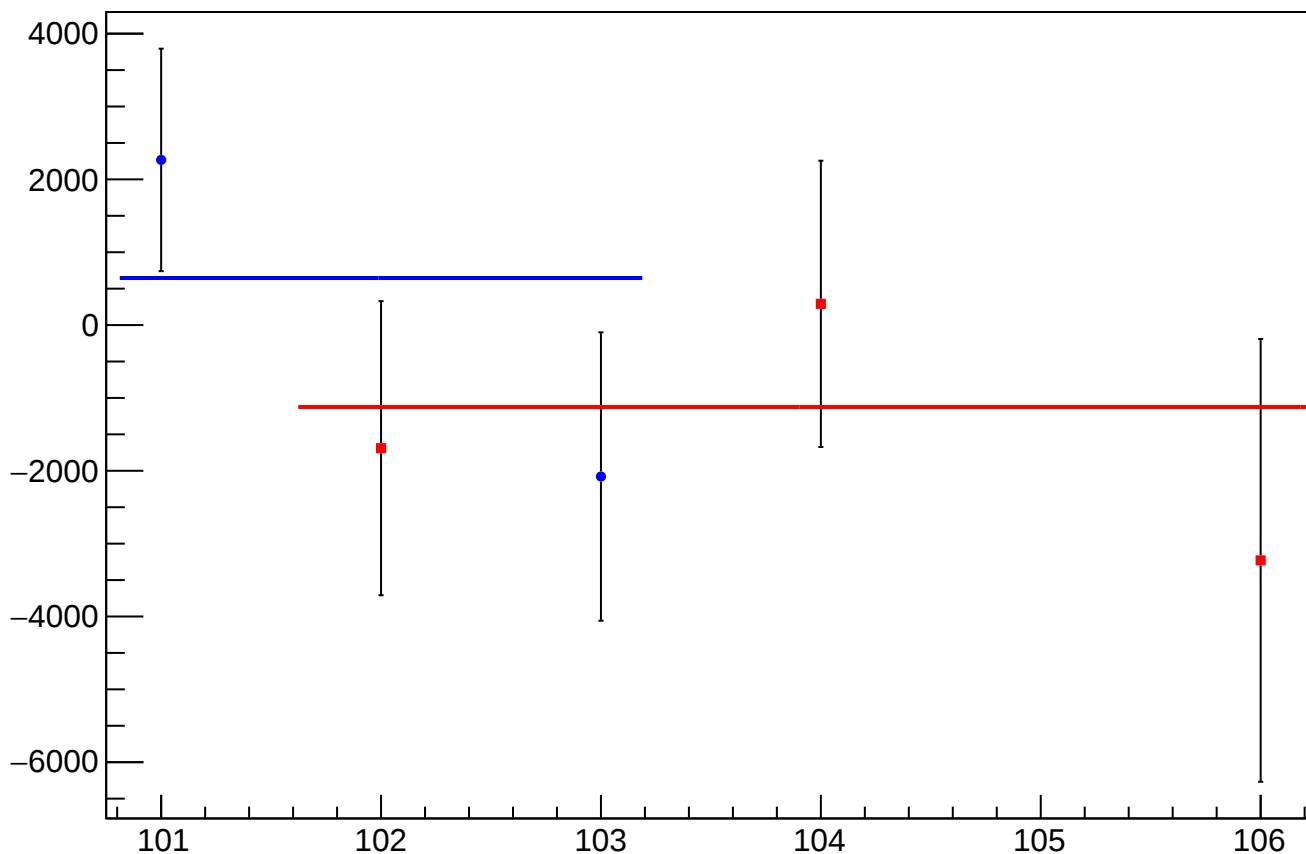
Right: 1096.843 $\pm$ 0.491 χ^2 /NDF: 2358.5/4

In: 1081.605 $\pm$ 0.712 χ^2 /NDF: 1424.0/1

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

All: 1096.843 $\pm$ 0.491 χ^2 /NDF: 2358.5/4

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 646.229+/-1208.935 χ^2/NDF : 3.0/1

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

Right Out: -1124.382+/-1277.370 χ^2/NDF : 1.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

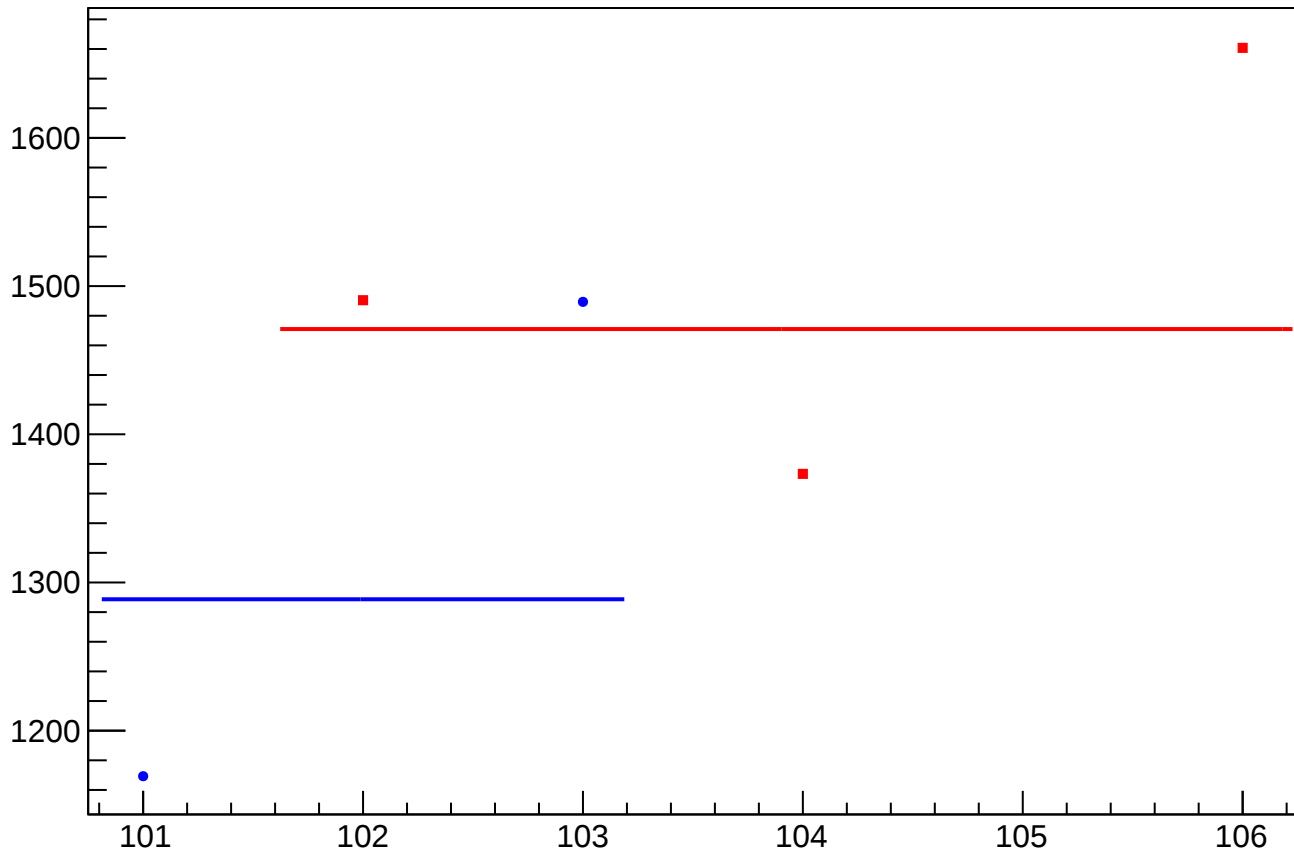
Right: -190.378+/-878.043 χ^2/NDF : 5.1/4

In: 646.229+/-1208.935 χ^2/NDF : 3.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.378+/-878.043 χ^2/NDF : 5.1/4

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1288.672 $\pm$ 0.855 χ^2 /NDF: 32790.1/1

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

Right Out: 1471.024 $\pm$ 0.903 χ^2 /NDF: 12929.5/2

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

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

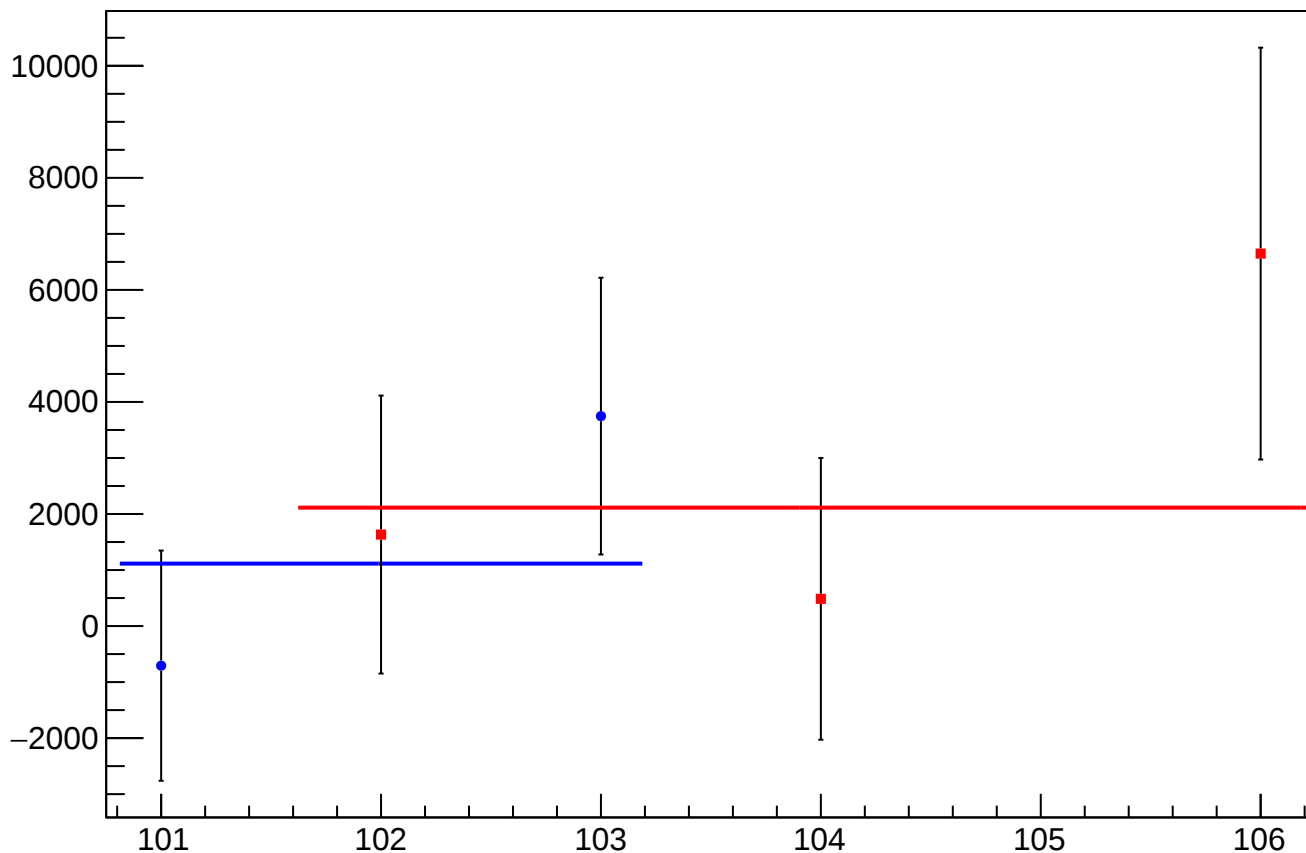
Right: 1374.833 $\pm$ 0.621 χ^2 /NDF: 67219.7/4

In: 1288.672 $\pm$ 0.855 χ^2 /NDF:32790.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1374.833 $\pm$ 0.621 χ^2 /NDF: 67219.7/4

asym_usr_mean vs Slug, Sign Corrected



Right In: 1114.765+/-1579.613 χ^2/NDF : 1.9/1

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

Right Out: 2113.890+/-1591.836 χ^2/NDF : 2.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

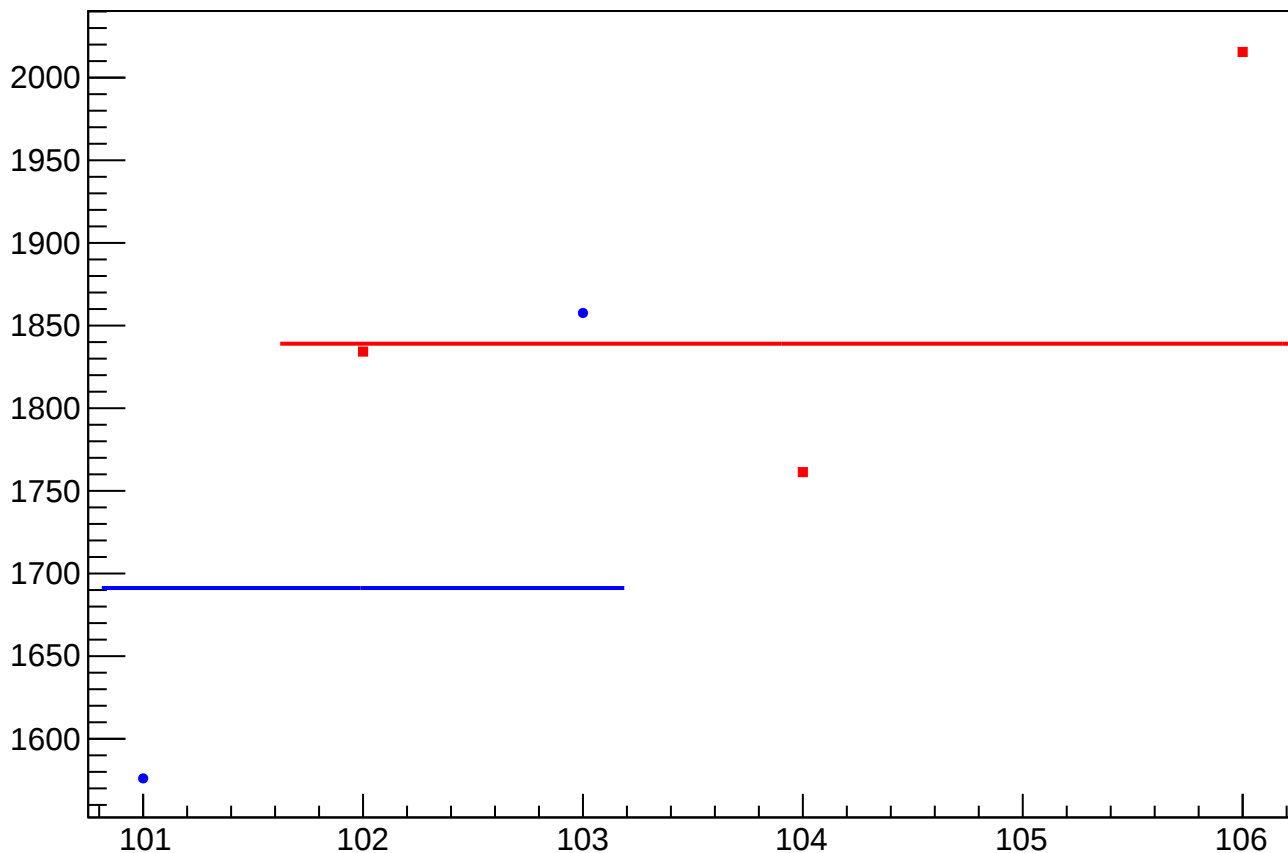
Right: 1610.477+/-1121.251 χ^2/NDF : 4.1/4

In: 1114.765+/-1579.613 χ^2/NDF : 1.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1610.477+/-1121.251 χ^2/NDF : 4.1/4

asym_usr_rms vs Slug, Sign Corrected



Right In: 1691.225+/-1.117 χ^2/NDF : 15362.0/1

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

Right Out: 1839.038+/-1.126 χ^2/NDF : 6528.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

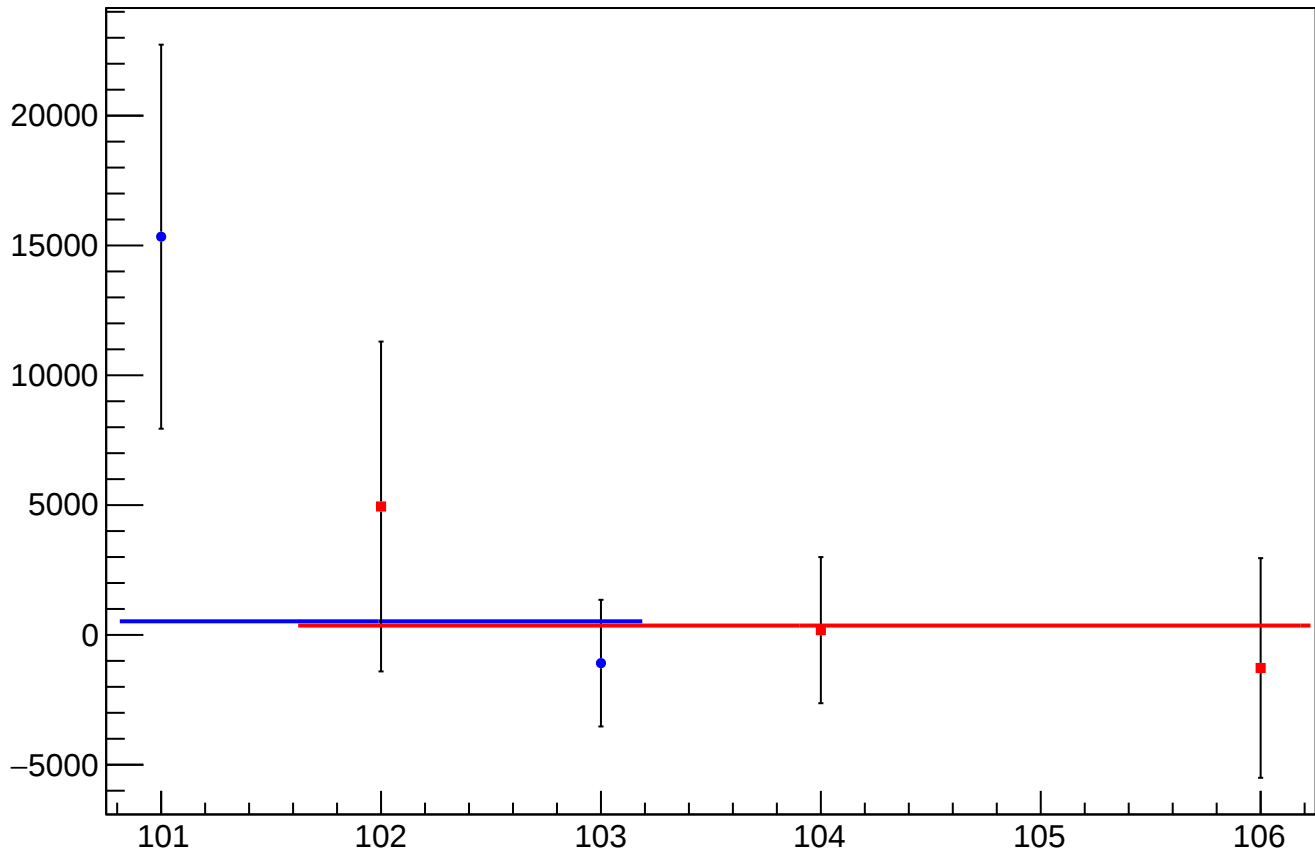
Right: 1764.562+/-0.793 χ^2/NDF : 30578.8/4

In: 1691.225+/-1.117 χ^2/NDF : 15362.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1764.562+/-0.793 χ^2/NDF : 30578.8/4

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 524.228+/-2316.381 χ^2/NDF : 4.4/1

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

Right Out: 360.976+/-2198.364 χ^2/NDF : 0.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

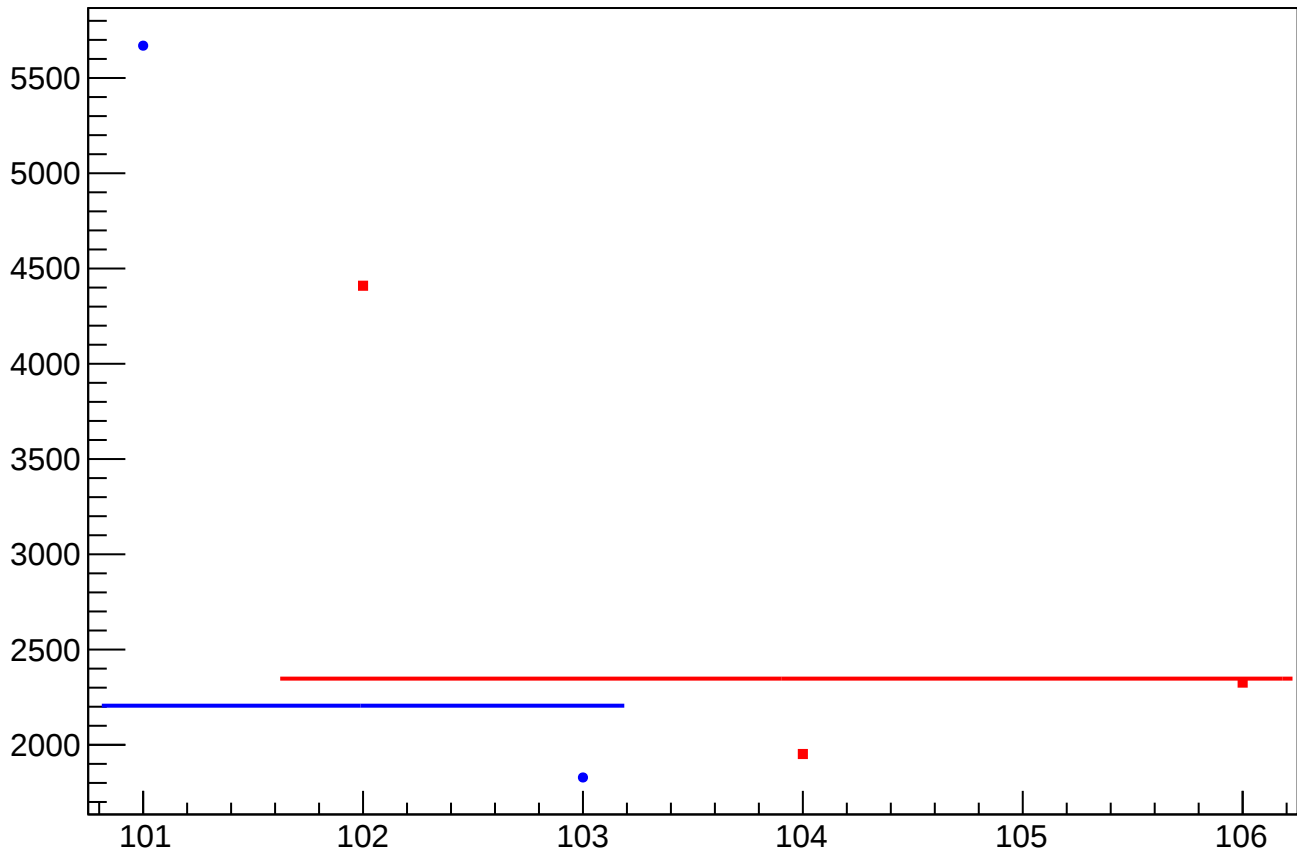
Right: 438.337+/-1594.568 χ^2/NDF : 5.1/4

In: 524.228+/-2316.381 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.337+/-1594.568 χ^2/NDF : 5.1/4

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2205.420+/-1.638 χ^2/NDF : 486497.6/1

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

Right Out: 2347.483+/-1.554 χ^2/NDF : 250449.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

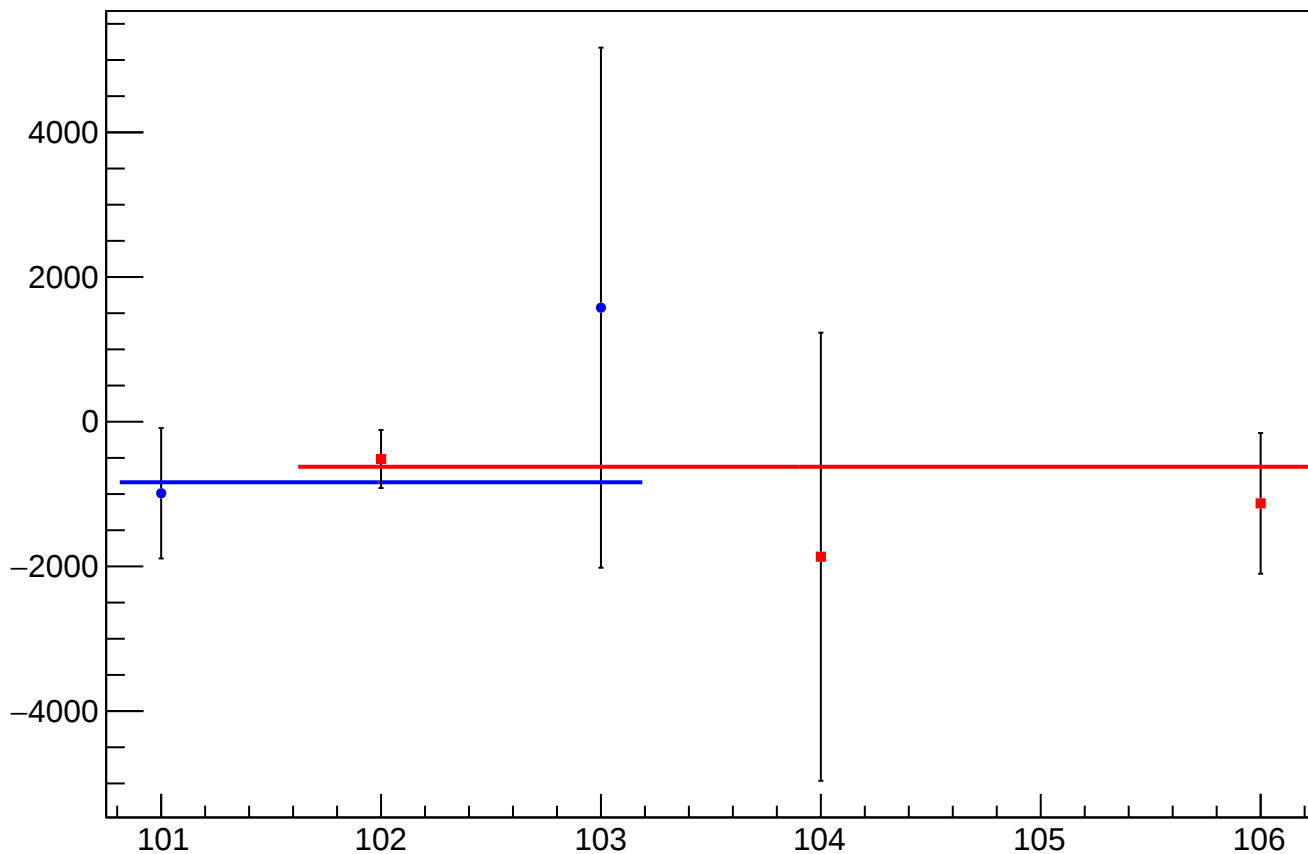
Right: 2280.164+/-1.128 χ^2/NDF : 740904.8/4

In: 2205.420+/-1.638 χ^2/NDF : 486497.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2280.164+/-1.128 χ^2/NDF : 740904.8/4

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -836.993+/-874.304 χ^2/NDF : 0.5/1

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

Right Out: -622.350+/-368.108 χ^2/NDF : 0.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

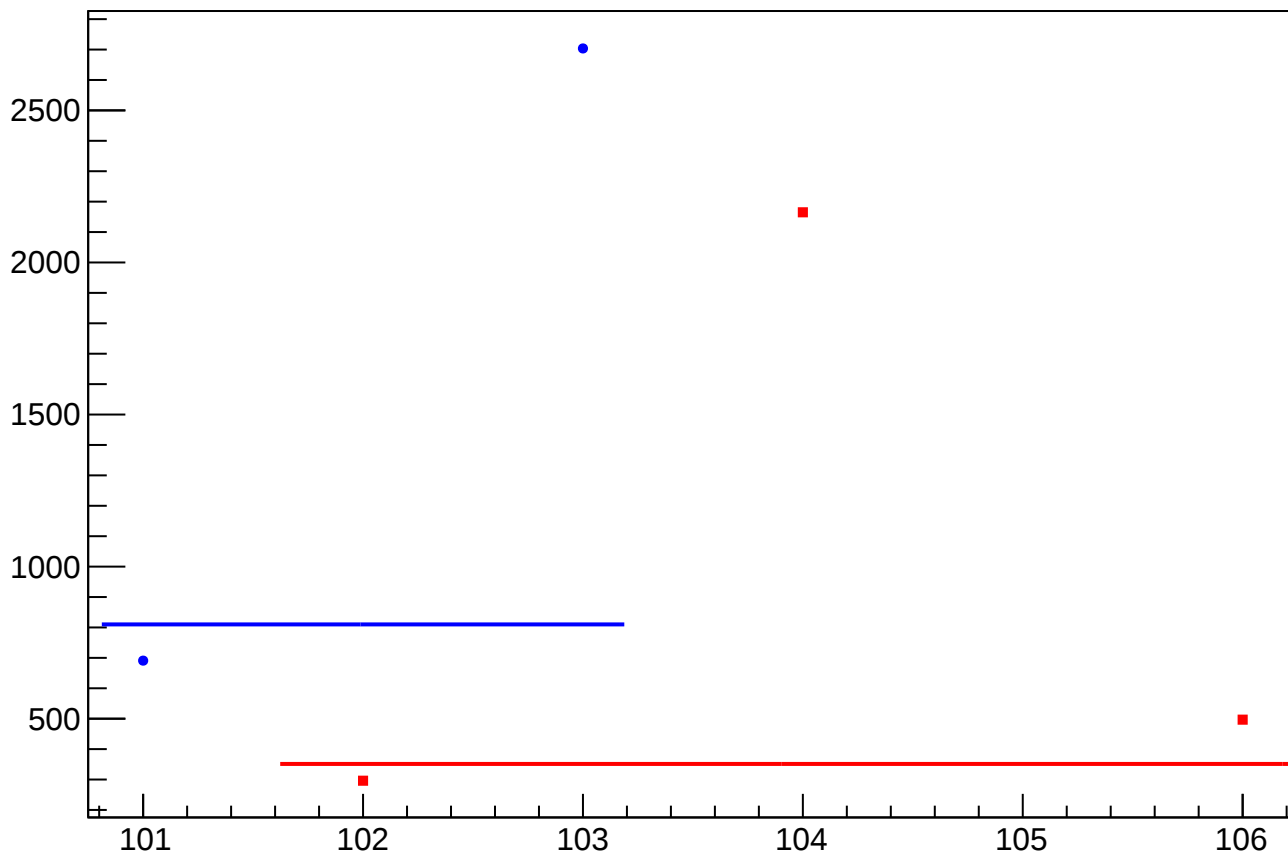
Right: -654.669+/-339.264 χ^2/NDF : 1.0/4

In: -836.993+/-874.304 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -654.669+/-339.264 χ^2/NDF : 1.0/4

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 809.993+/-0.618 χ^2/NDF : 590078.2/1

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

Right Out: 351.258+/-0.260 χ^2/NDF : 768482.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

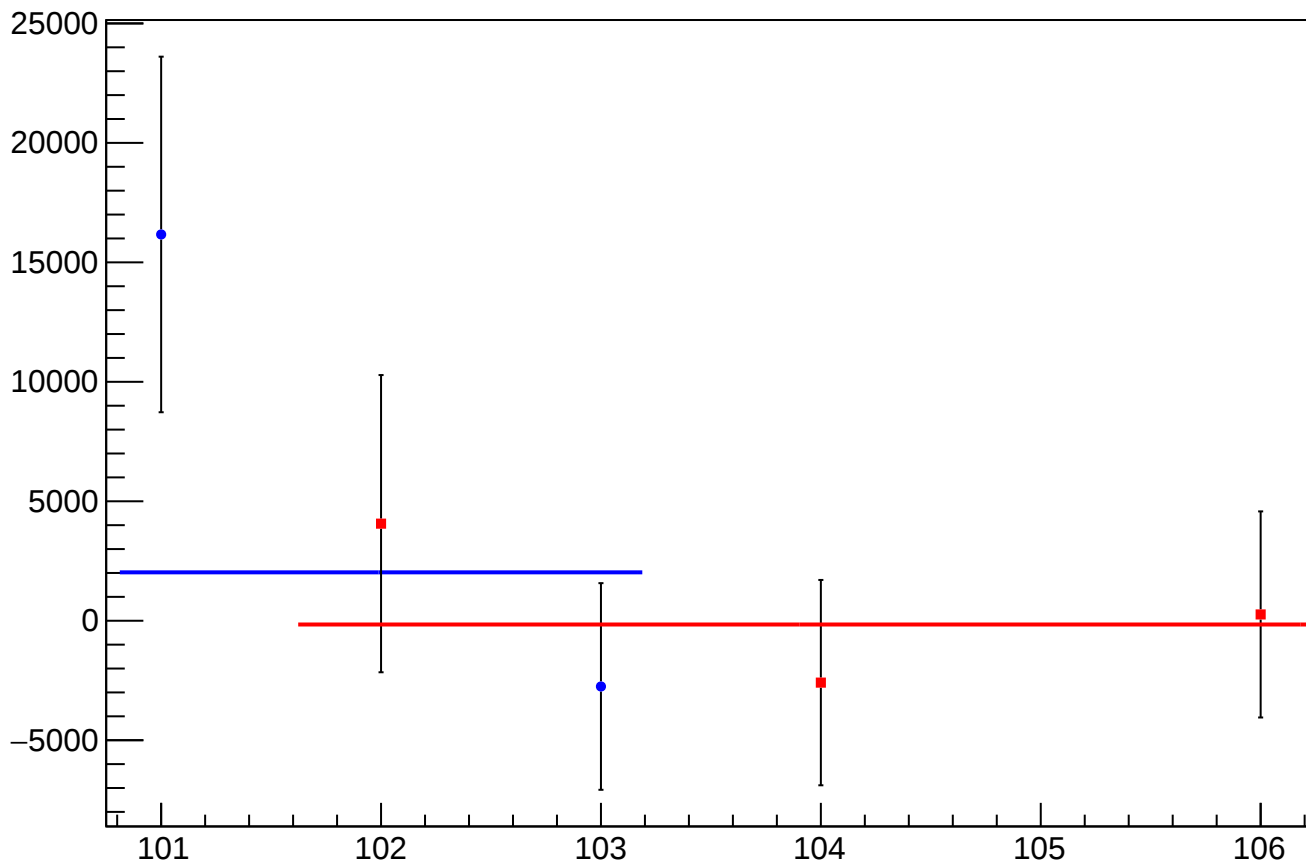
Right: 420.332+/-0.240 χ^2/NDF : 1826246.7/4

In: 809.993+/-0.618 χ^2/NDF : 590078.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 420.332+/-0.240 χ^2/NDF : 1826246.7/4

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2025.869+/-3738.897 χ^2/NDF : 4.8/1

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

Right Out: -157.094+/-2734.130 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

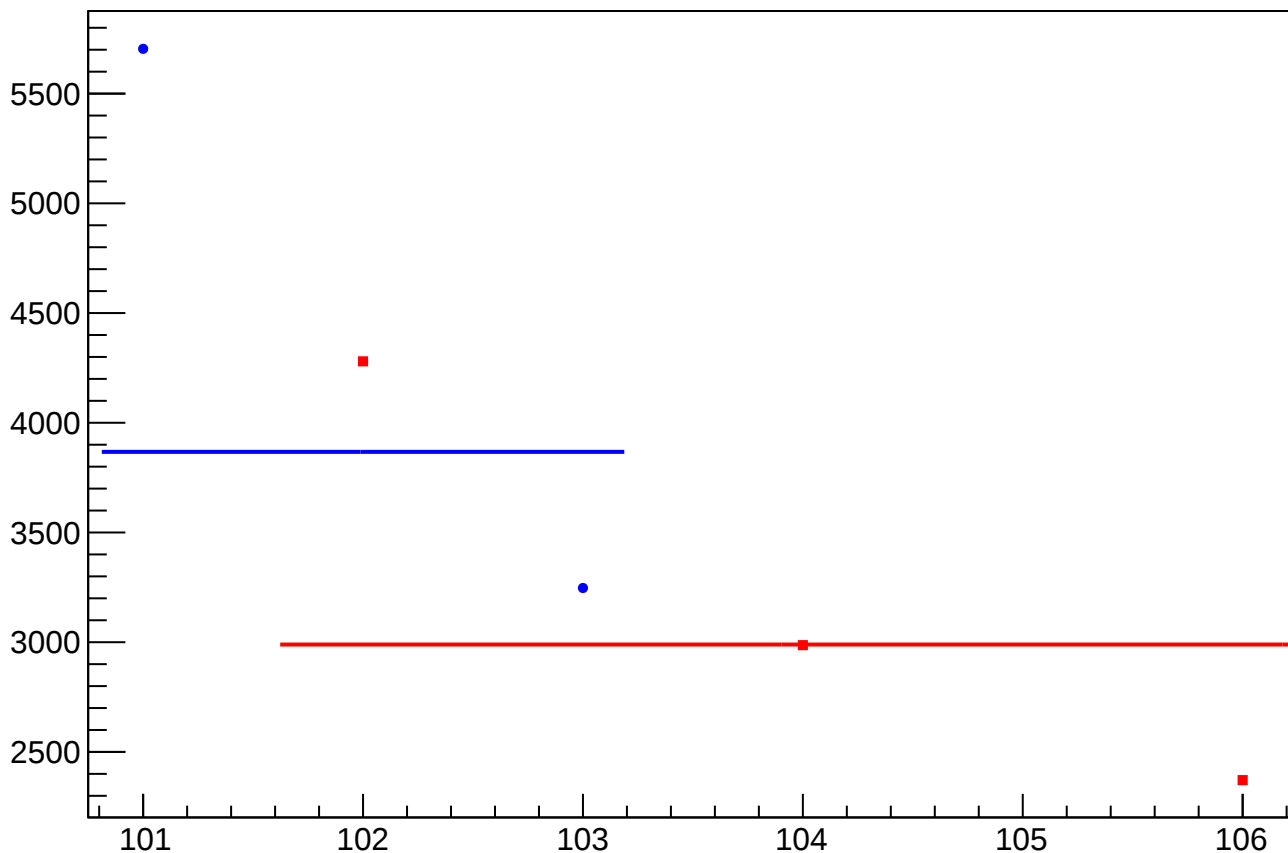
Right: 603.513+/-2206.990 χ^2/NDF : 5.8/4

In: 2025.869+/-3738.897 χ^2/NDF : 4.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 603.513+/-2206.990 χ^2/NDF : 5.8/4

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 3867.466+/-2.644 χ^2/NDF : 163010.3/1

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

Right Out: 2989.352+/-1.933 χ^2/NDF : 127182.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

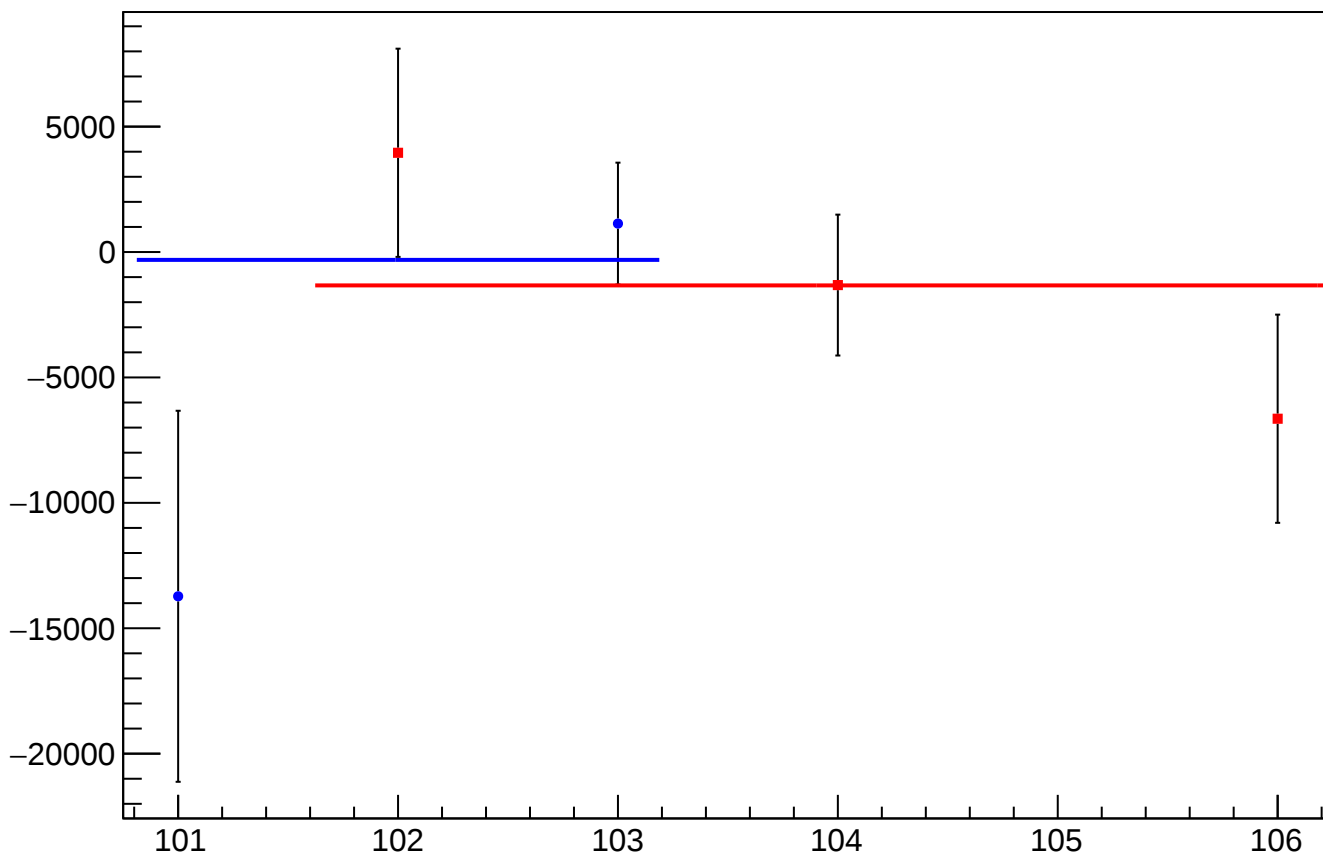
Right: 3295.299+/-1.561 χ^2/NDF : 362073.6/4

In: 3867.466+/-2.644 χ^2/NDF : 163010.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3295.299+/-1.561 χ^2/NDF : 362073.6/4

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -313.068 $\pm$ 2308.035 χ^2 /NDF: 3.6/1

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

Right Out: -1330.572 $\pm$ 2029.150 χ^2 /NDF: 3.3/2

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

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

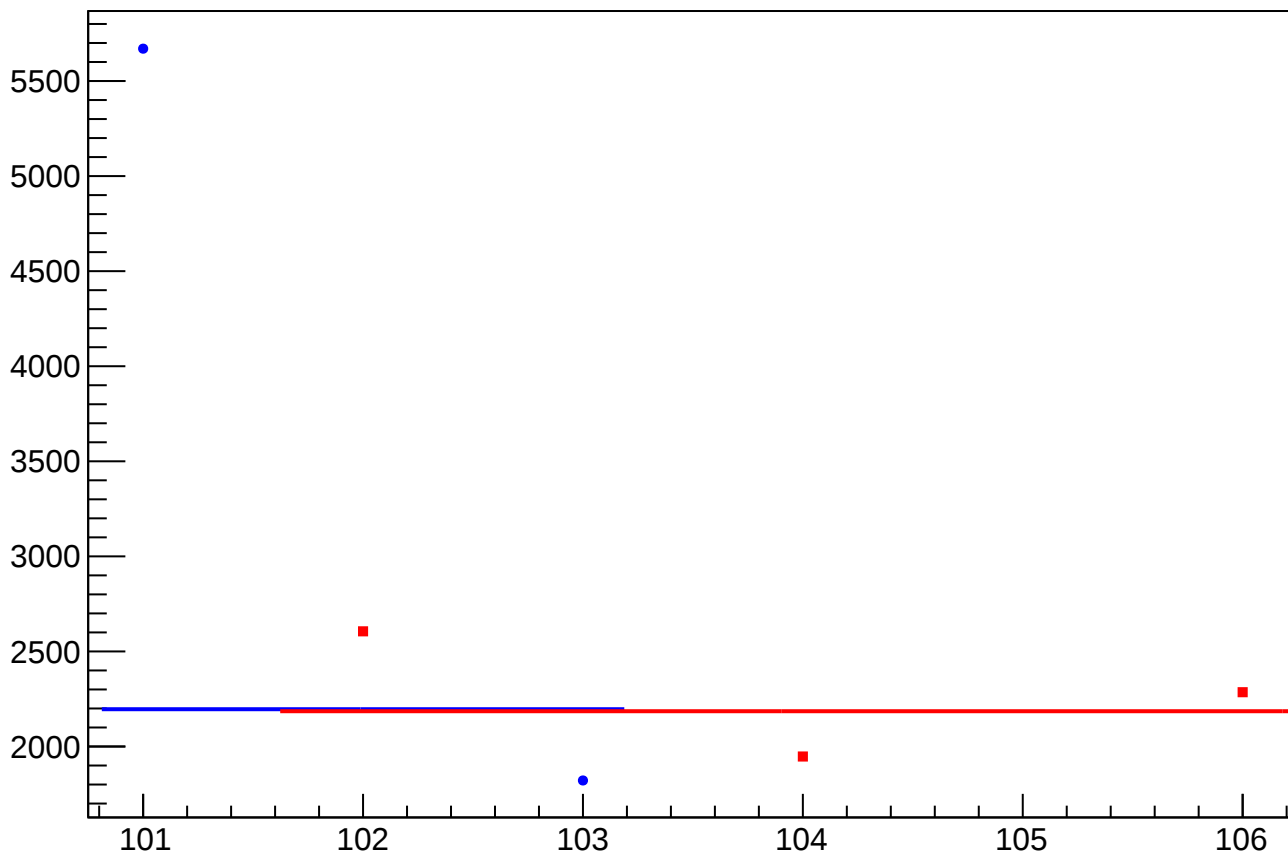
Right: -886.977 $\pm$ 1523.939 χ^2 /NDF: 7.0/4

In: -313.068 $\pm$ 2308.035 χ^2 /NDF:3.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -886.977 $\pm$ 1523.939 χ^2 /NDF: 7.0/4

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2196.130+/-1.632 χ^2/NDF : 488803.9/1

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

Right Out: 2185.574+/-1.435 χ^2/NDF : 36040.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

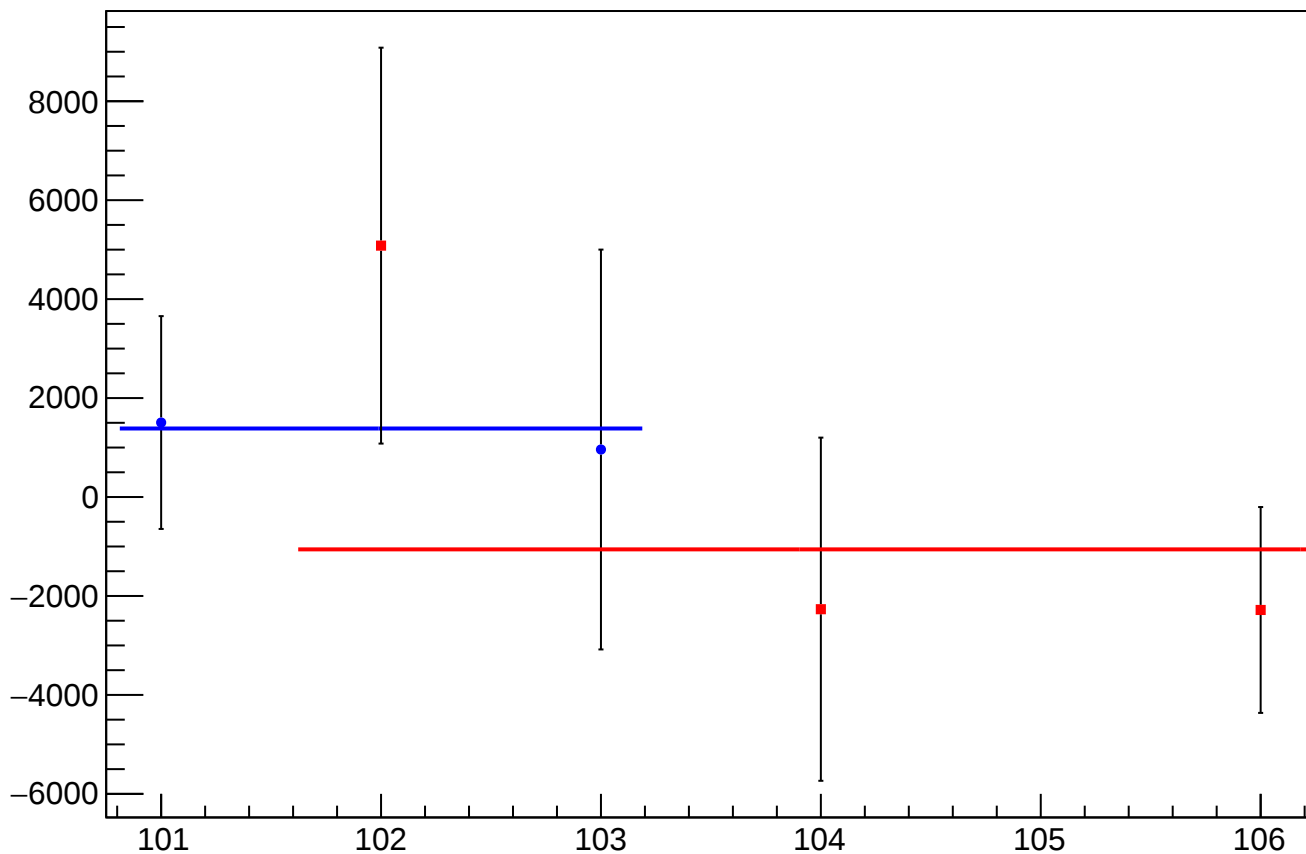
Right: 2190.176+/-1.078 χ^2/NDF : 524867.8/4

In: 2196.130+/-1.632 χ^2/NDF : 488803.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2190.176+/-1.078 χ^2/NDF : 524867.8/4

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1384.978+/-1898.692 χ^2/NDF : 0.0/1

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

Right Out: -1058.202+/-1629.455 χ^2/NDF : 2.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

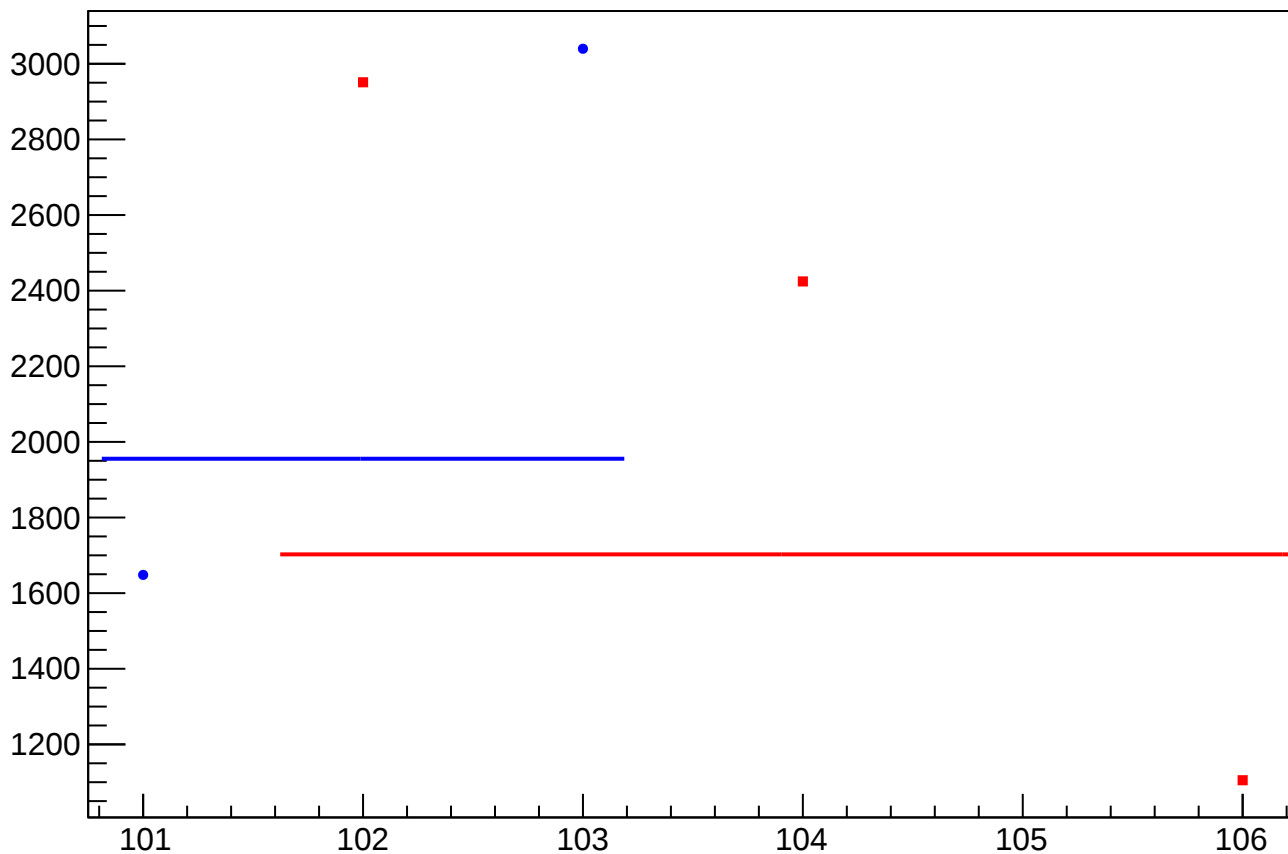
Right: -21.975+/-1236.529 χ^2/NDF : 3.8/4

In: 1384.978+/-1898.692 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.975+/-1236.529 χ^2/NDF : 3.8/4

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 1955.468+/-1.343 χ^2/NDF : 184817.1/1

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

Right Out: 1702.551+/-1.152 χ^2/NDF : 446289.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

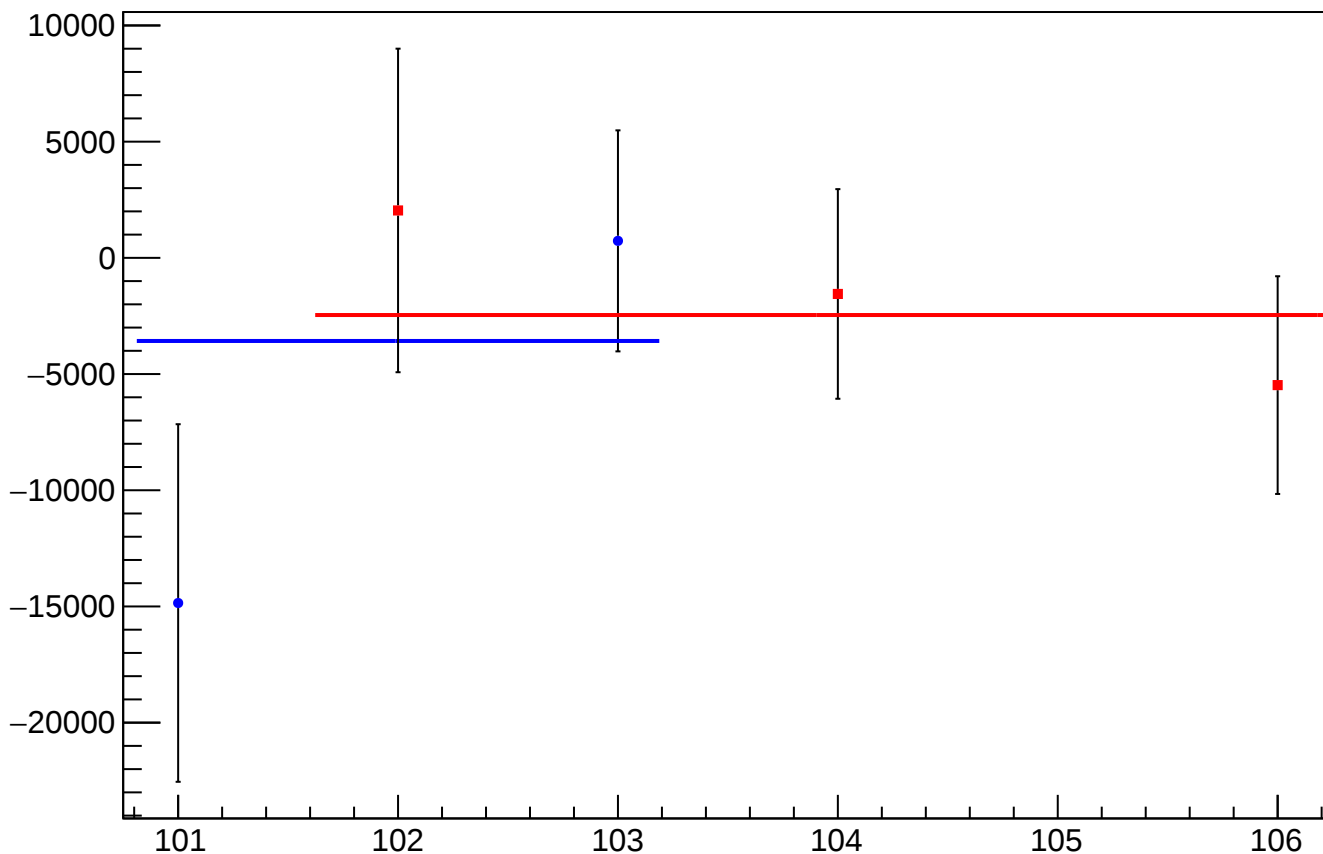
Right: 1809.821+/-0.874 χ^2/NDF : 651542.7/4

In: 1955.468+/-1.343 χ^2/NDF : 184817.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1809.821+/-0.874 χ^2/NDF : 651542.7/4

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3576.315+/-4045.008 χ^2/NDF : 3.0/1

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

Right Out: -2459.943+/-2944.000 χ^2/NDF : 0.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

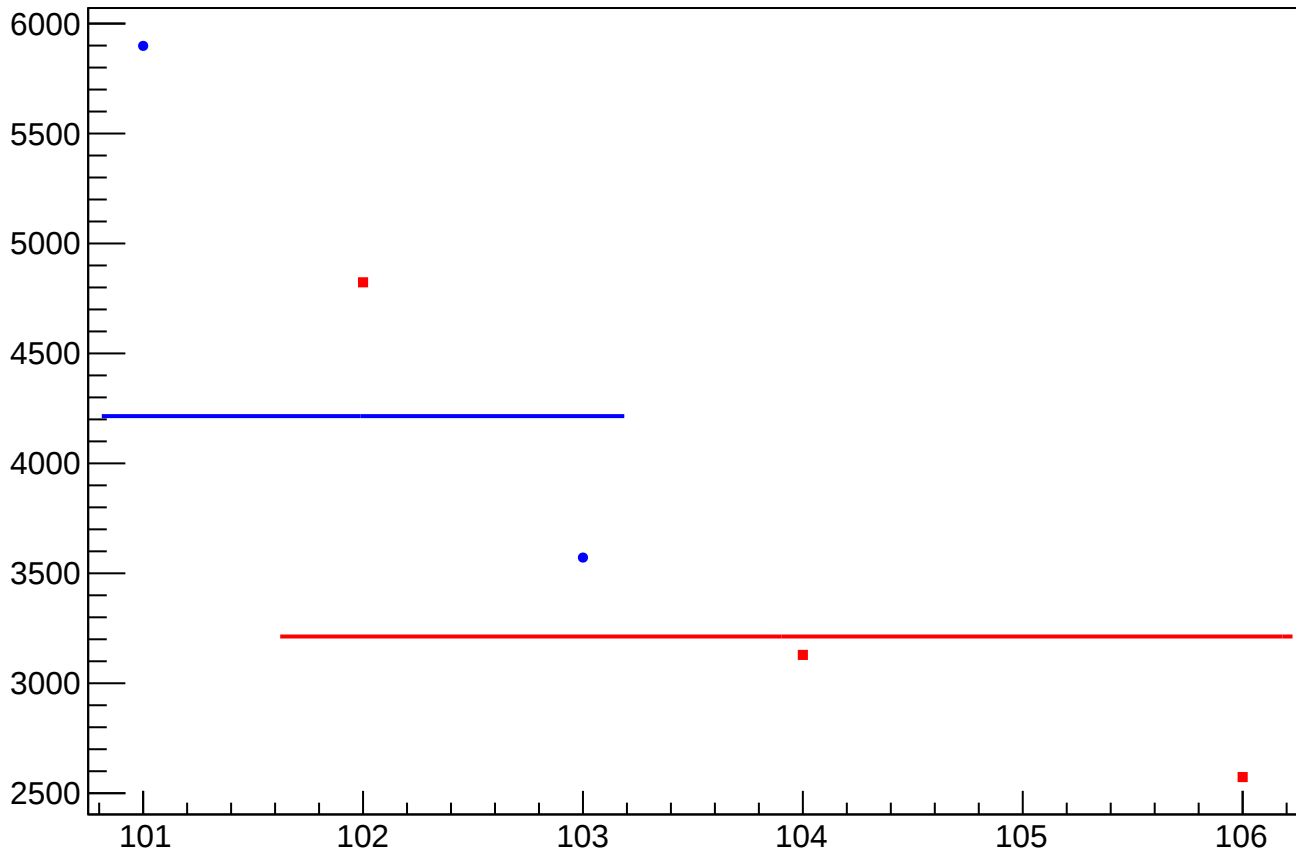
Right: -2846.521+/-2380.310 χ^2/NDF : 3.9/4

In: -3576.315+/-4045.008 χ^2/NDF : 3.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2846.521+/-2380.310 χ^2/NDF : 3.9/4

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 4214.879+/-2.860 χ^2/NDF : 132390.6/1

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

Right Out: 3212.627+/-2.082 χ^2/NDF : 145060.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

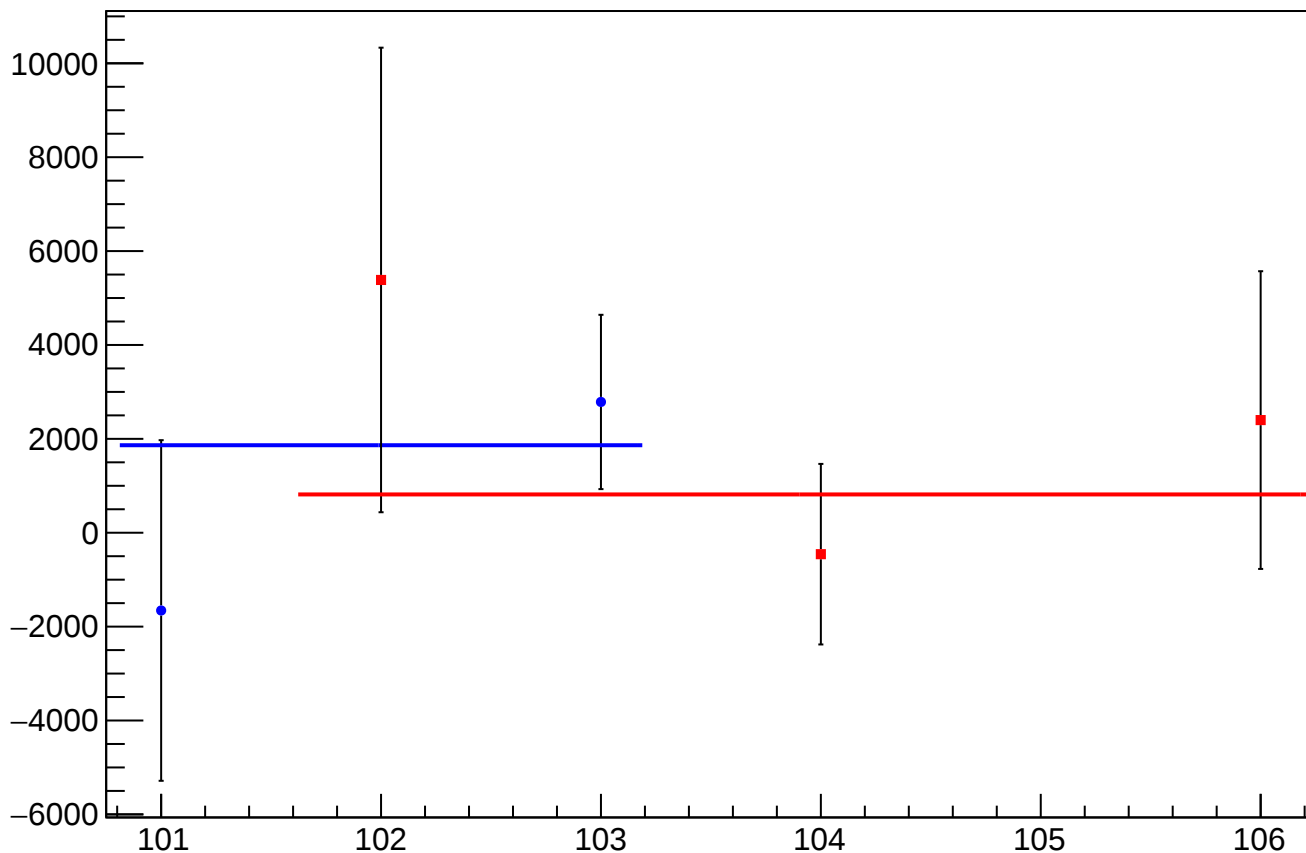
Right: 3559.672+/-1.683 χ^2/NDF : 357719.8/4

In: 4214.879+/-2.860 χ^2/NDF : 132390.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3559.672+/-1.683 χ^2/NDF : 357719.8/4

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1864.110+/-1652.693 χ^2/NDF : 1.2/1

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

Right Out: 815.881+/-1560.488 χ^2/NDF : 1.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

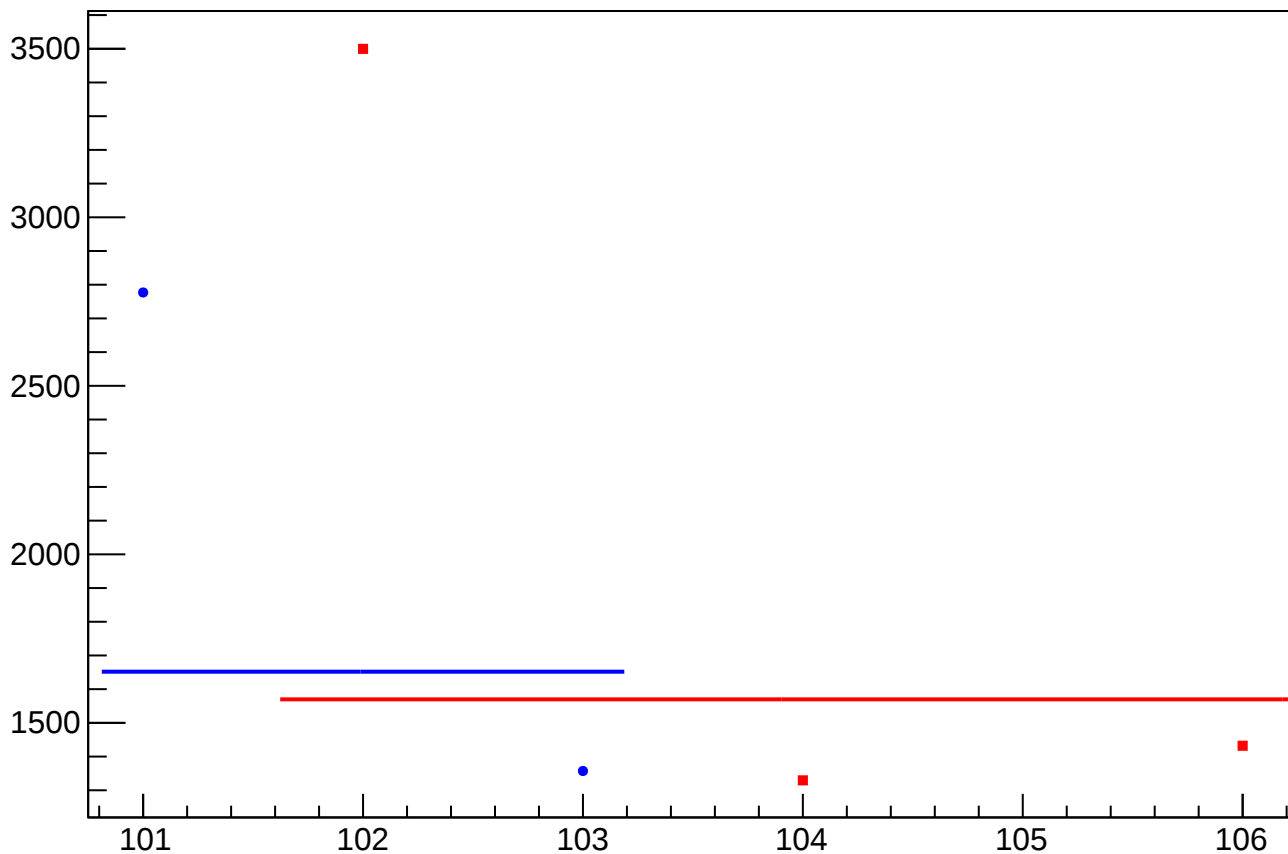
Right: 1309.941+/-1134.629 χ^2/NDF : 2.9/4

In: 1864.110+/-1652.693 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1309.941+/-1134.629 χ^2/NDF : 2.9/4

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1651.835 $\pm$ 1.169 χ^2/NDF : 242696.6/1

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

Right Out: 1569.785 $\pm$ 1.102 χ^2/NDF : 339301.8/2

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

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

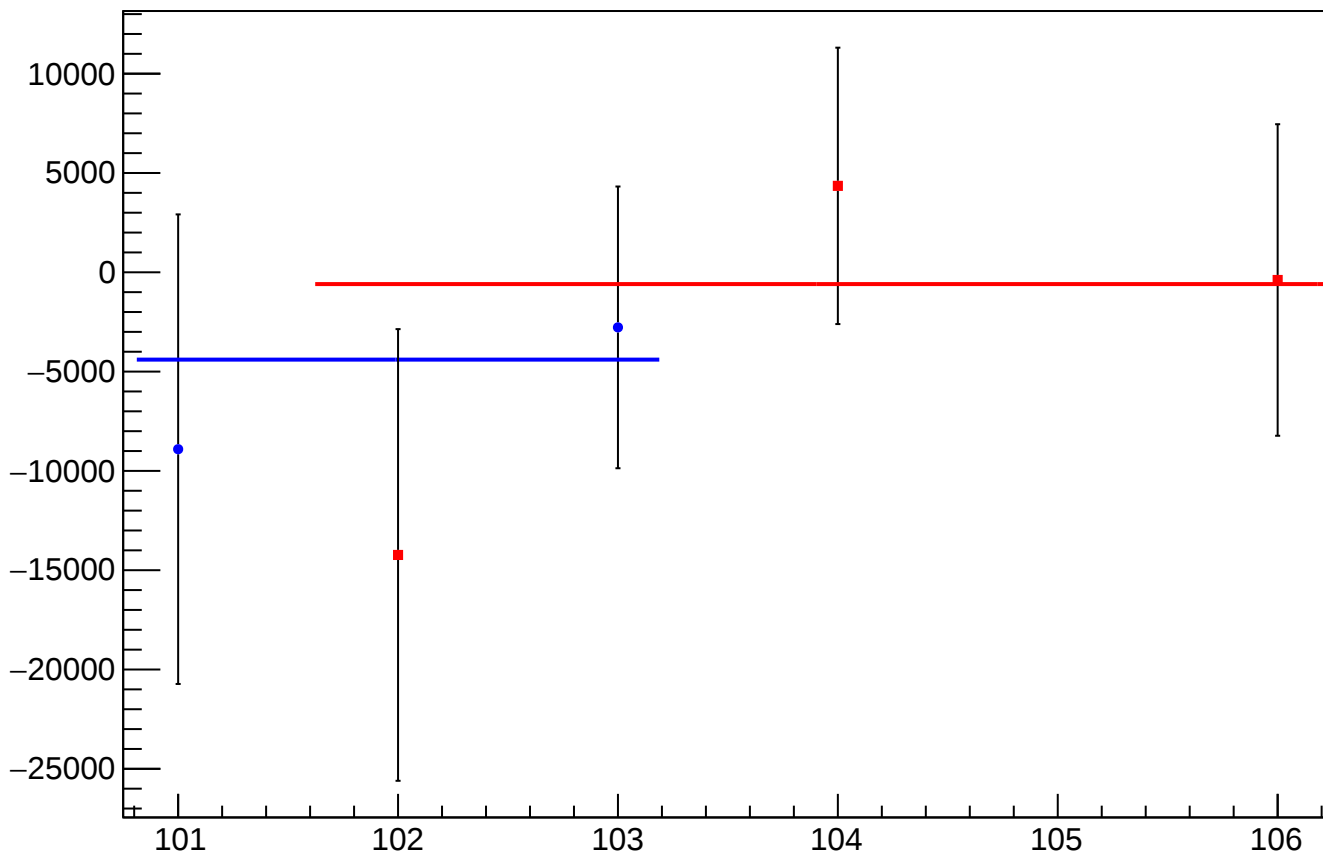
Right: 1608.399 $\pm$ 0.802 χ^2/NDF : 584608.1/4

In: 1651.835 $\pm$ 1.169 χ^2/NDF : 242696.6/1

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

All: 1608.399 $\pm$ 0.802 χ^2/NDF : 584608.1/4

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -4396.700+/-6081.850 χ^2/NDF : 0.2/1

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

Right Out: -593.251+/-4732.876 χ^2/NDF : 1.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

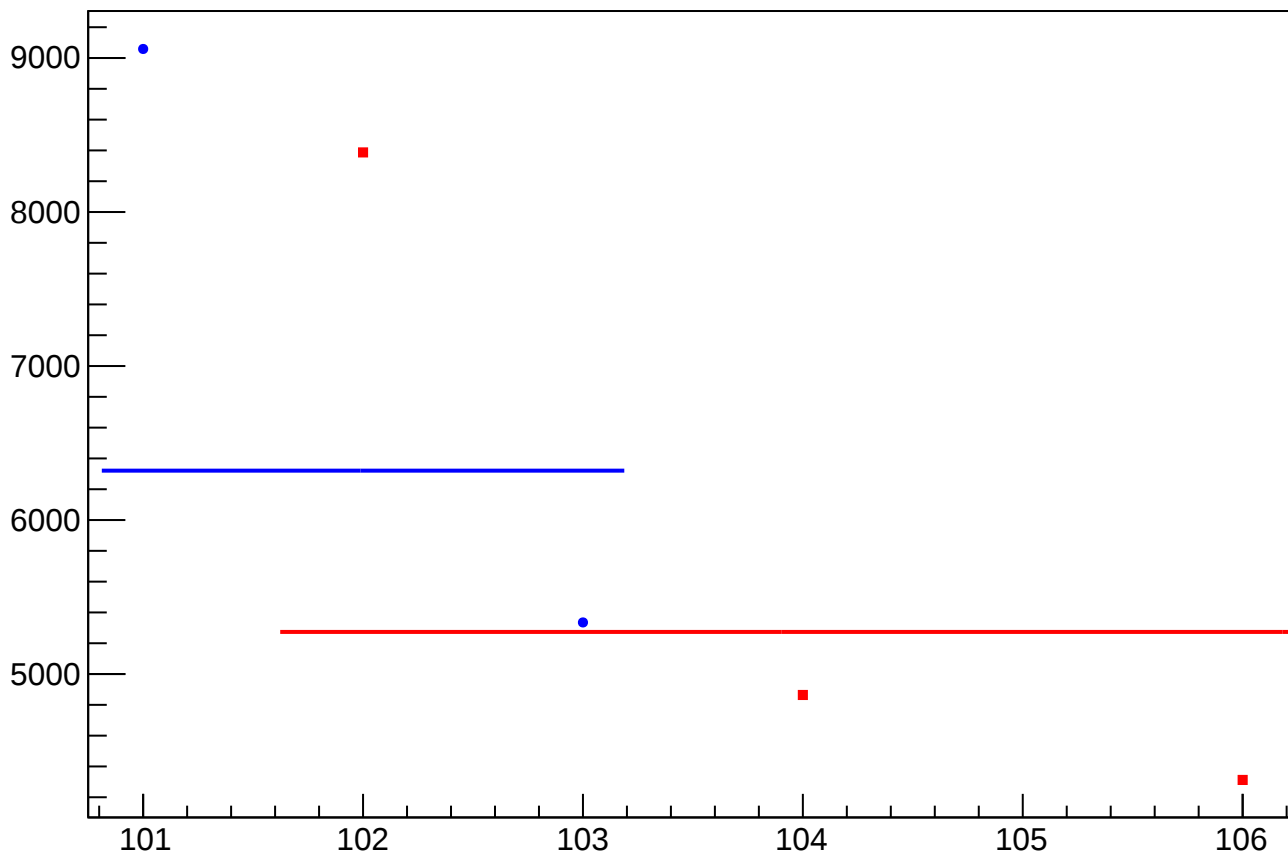
Right: -2027.821+/-3735.148 χ^2/NDF : 2.4/4

In: -4396.700+/-6081.850 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2027.821+/-3735.148 χ^2/NDF : 2.4/4

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6320.683+/-4.301 χ^2/NDF : 145914.5/1

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

Right Out: 5273.480+/-3.347 χ^2/NDF : 186898.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

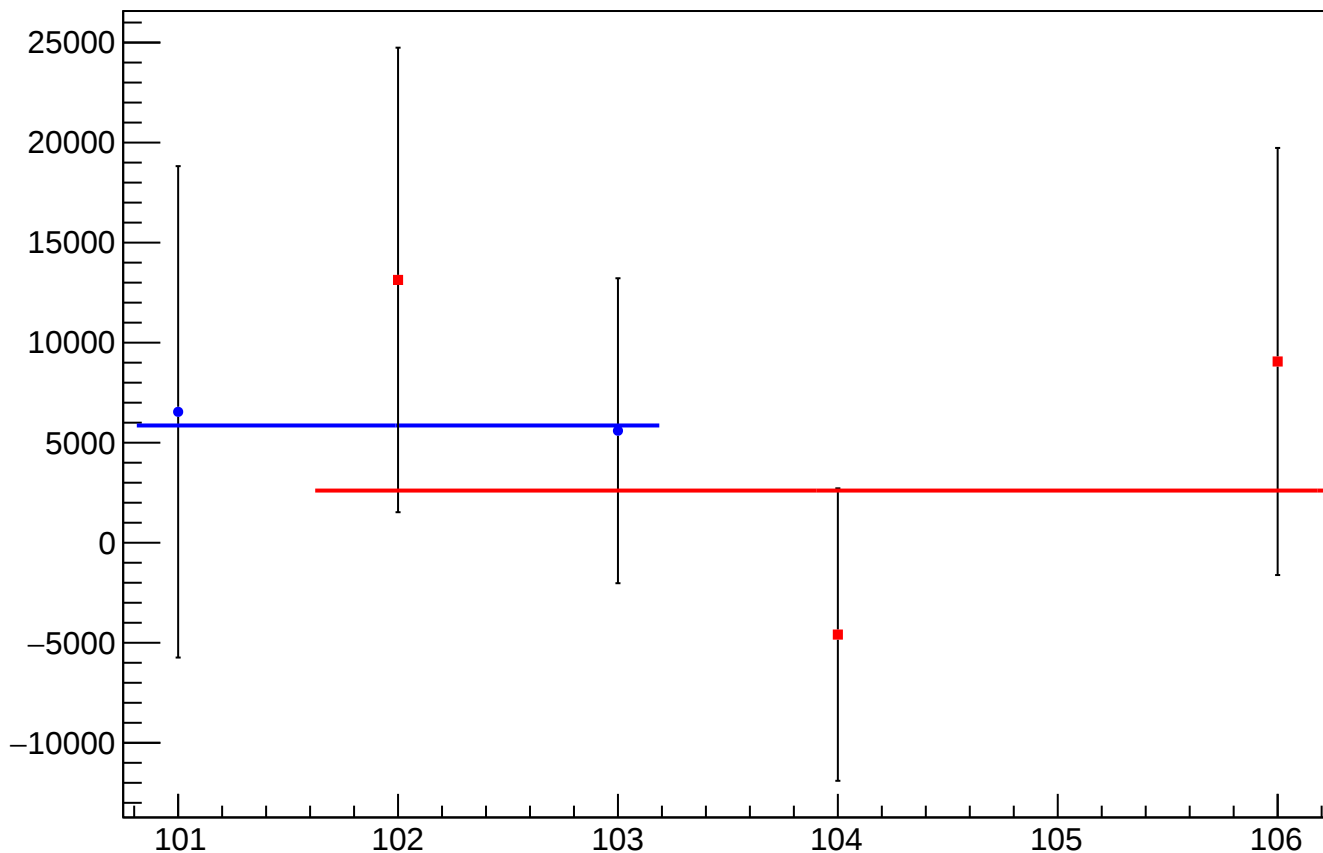
Right: 5668.460+/-2.641 χ^2/NDF : 369743.8/4

In: 6320.683+/-4.301 χ^2/NDF : 145914.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5668.460+/-2.641 χ^2/NDF : 369743.8/4

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5860.563+/-6475.668 χ^2/NDF : 0.0/1

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

Right Out: 2607.563+/-5351.490 χ^2/NDF : 2.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

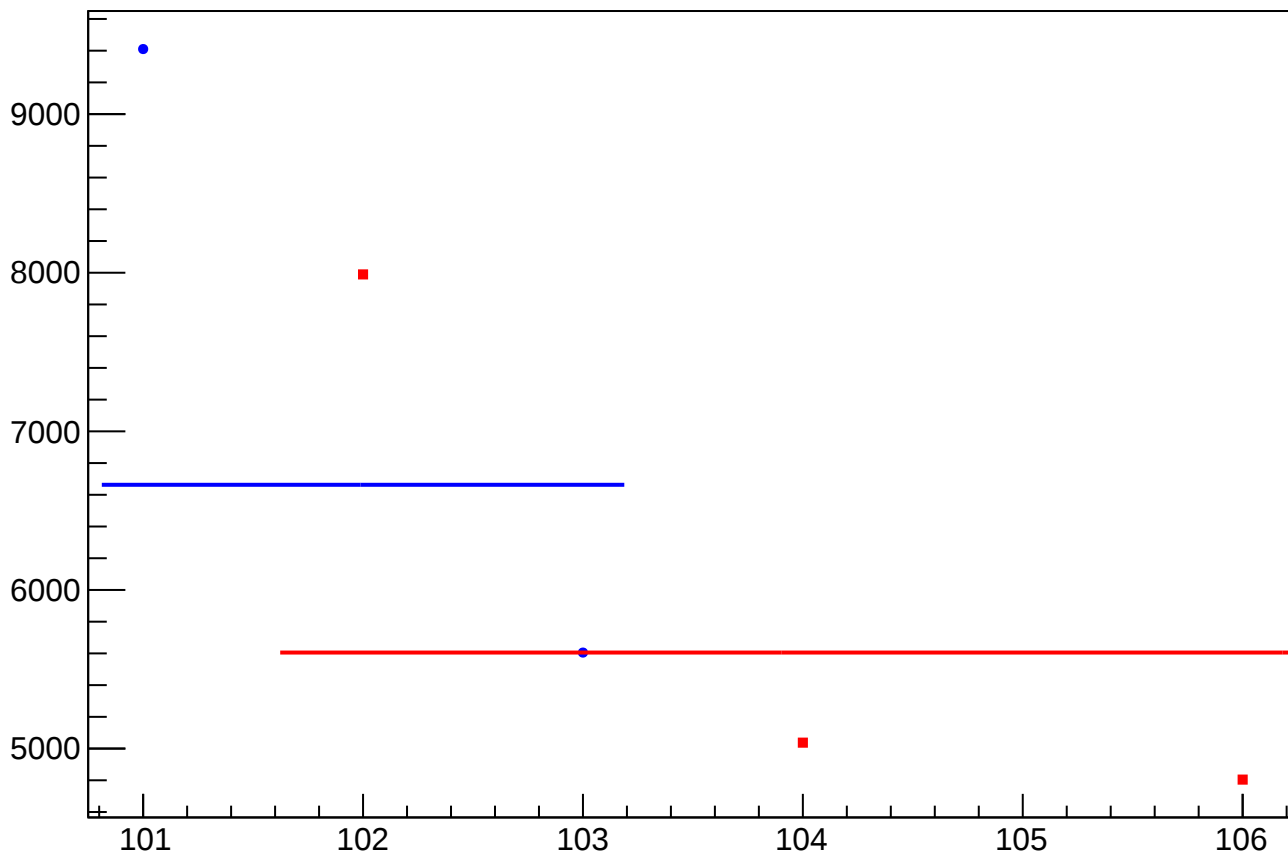
Right: 3927.632+/-4125.161 χ^2/NDF : 2.3/4

In: 5860.563+/-6475.668 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3927.632+/-4125.161 χ^2/NDF : 2.3/4

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6663.009+/-4.579 χ^2/NDF : 138627.2/1

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

Right Out: 5605.409+/-3.782 χ^2/NDF : 107748.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

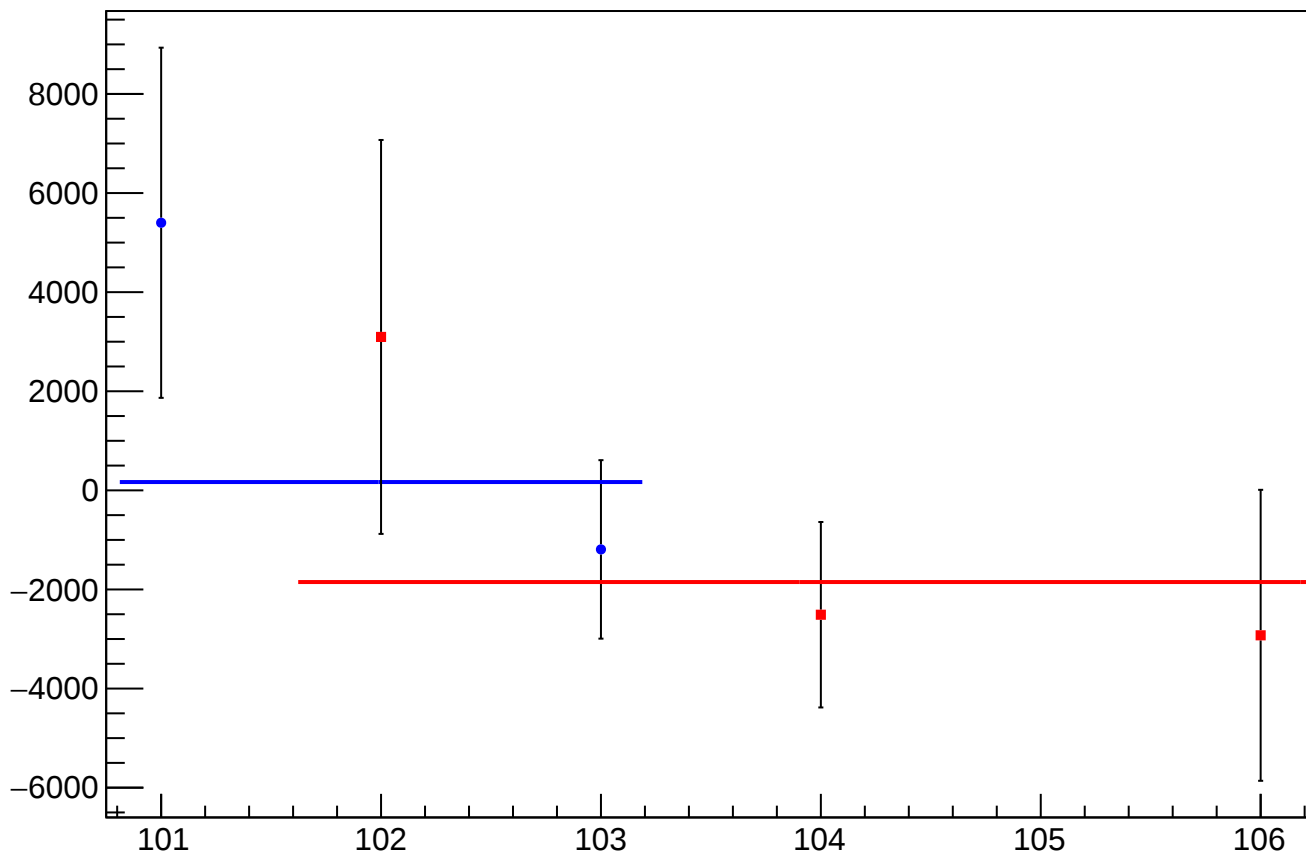
Right: 6034.386+/-2.916 χ^2/NDF : 278089.6/4

In: 6663.009+/-4.579 χ^2/NDF : 138627.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6034.386+/-2.916 χ^2/NDF : 278089.6/4

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 167.880+/-1604.654 χ^2/NDF : 2.8/1

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

Right Out: -1850.159+/-1466.747 χ^2/NDF : 1.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

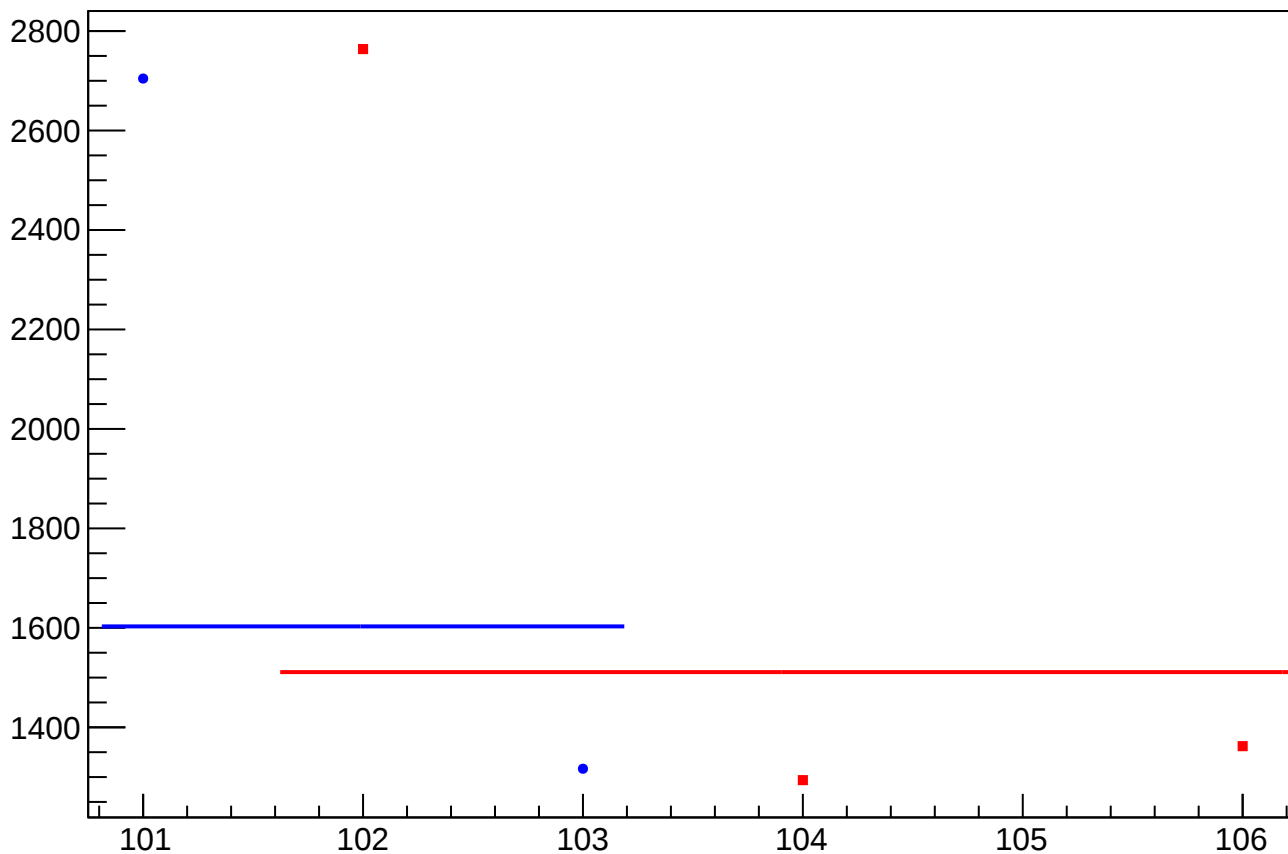
Right: -931.568+/-1082.624 χ^2/NDF : 5.4/4

In: 167.880+/-1604.654 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -931.568+/-1082.624 χ^2/NDF : 5.4/4

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

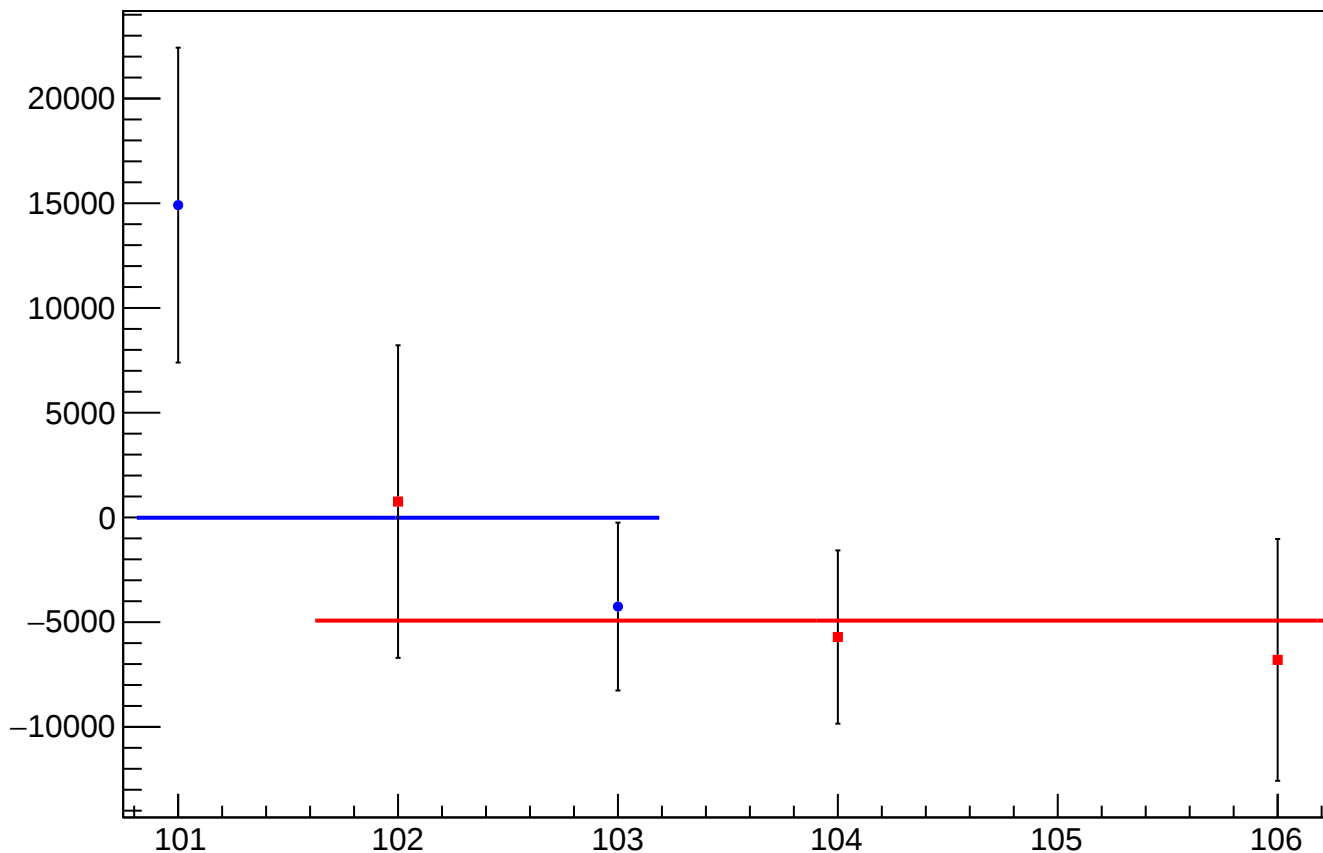
Right: 1552.855 ± 0.766 $\chi^2/\text{NDF}: 479212.0/4$

In: 1602.929 ± 1.135 $\chi^2/\text{NDF}: 244881.8/1$

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

All: 1552.855 ± 0.766 $\chi^2/\text{NDF}: 479212.0/4$

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -14.079+/-3535.927 χ^2 /NDF: 5.1/1

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

Right Out: -4925.673+/-3065.195 χ^2 /NDF: 0.7/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

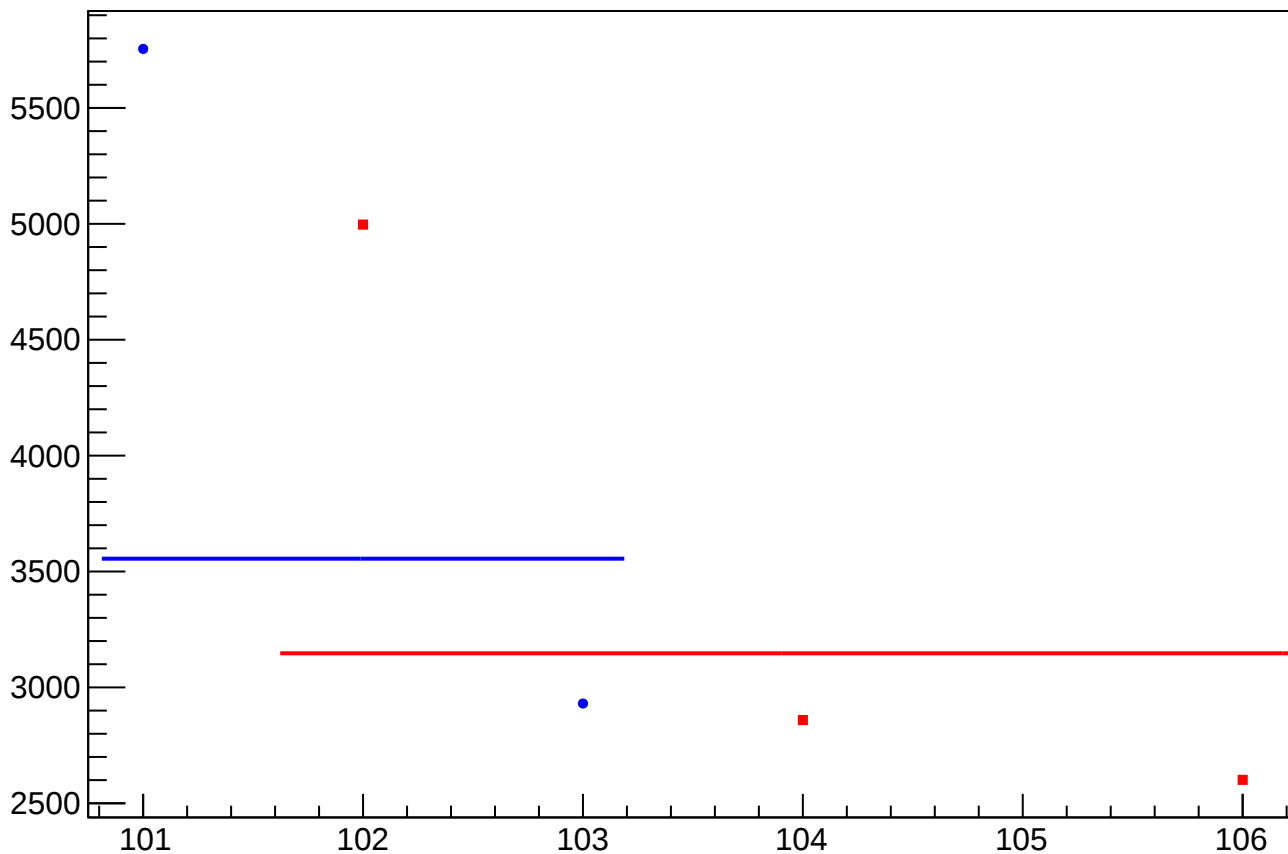
Right: -2818.354+/-2316.099 χ^2 /NDF: 6.9/4

In: -14.079+/-3535.927 χ^2 /NDF:5.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2818.354+/-2316.099 χ^2 /NDF: 6.9/4

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3555.419+/-2.500 χ^2/NDF : 219869.3/1

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

Right Out: 3147.251+/-2.167 χ^2/NDF : 150529.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

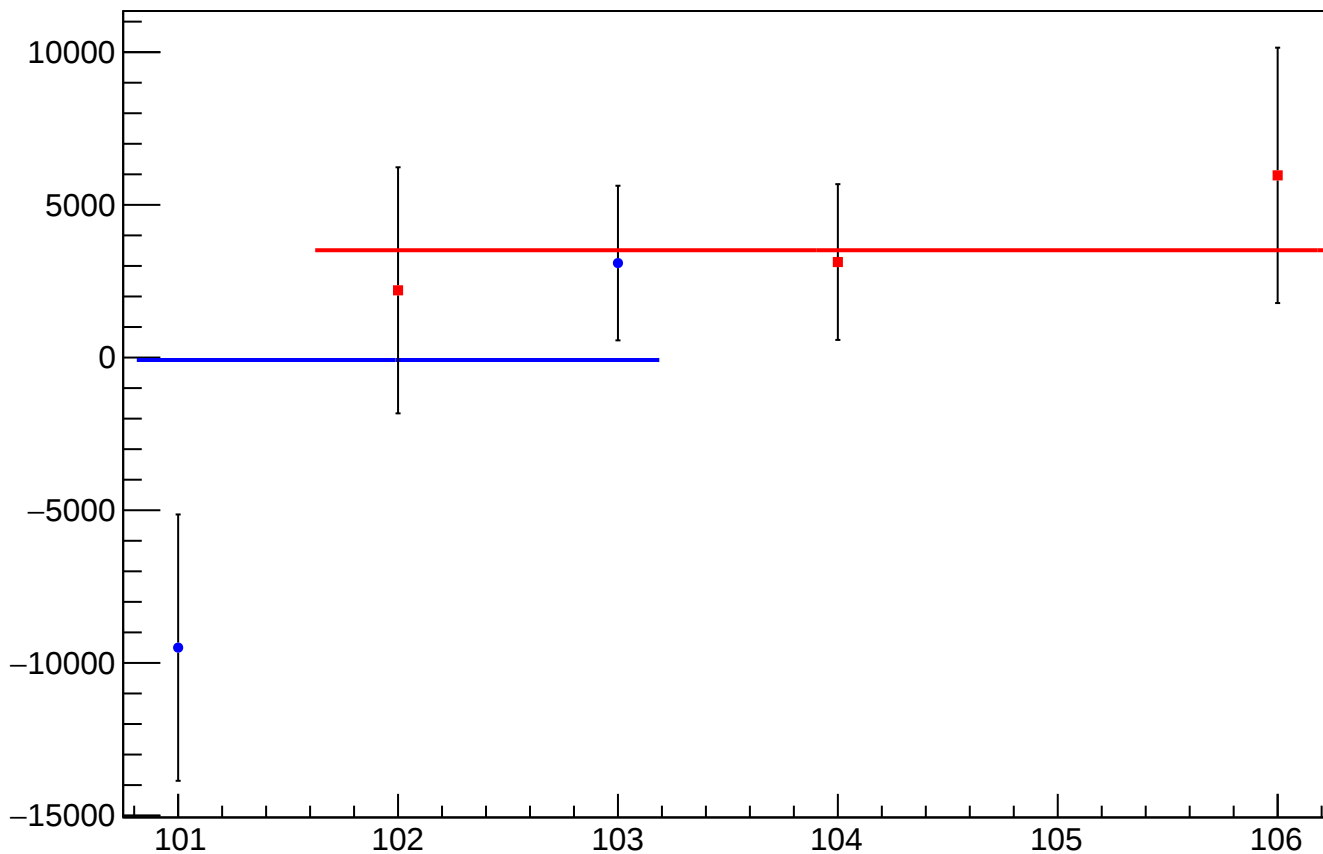
Right: 3322.363+/-1.638 χ^2/NDF : 385615.6/4

In: 3555.419+/-2.500 χ^2/NDF : 219869.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3322.363+/-1.638 χ^2/NDF : 385615.6/4

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -79.916 $\pm$ 2189.522 χ^2 /NDF: 6.2/1

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

Right Out: 3514.139 $\pm$ 1915.442 χ^2 /NDF: 0.5/2

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

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

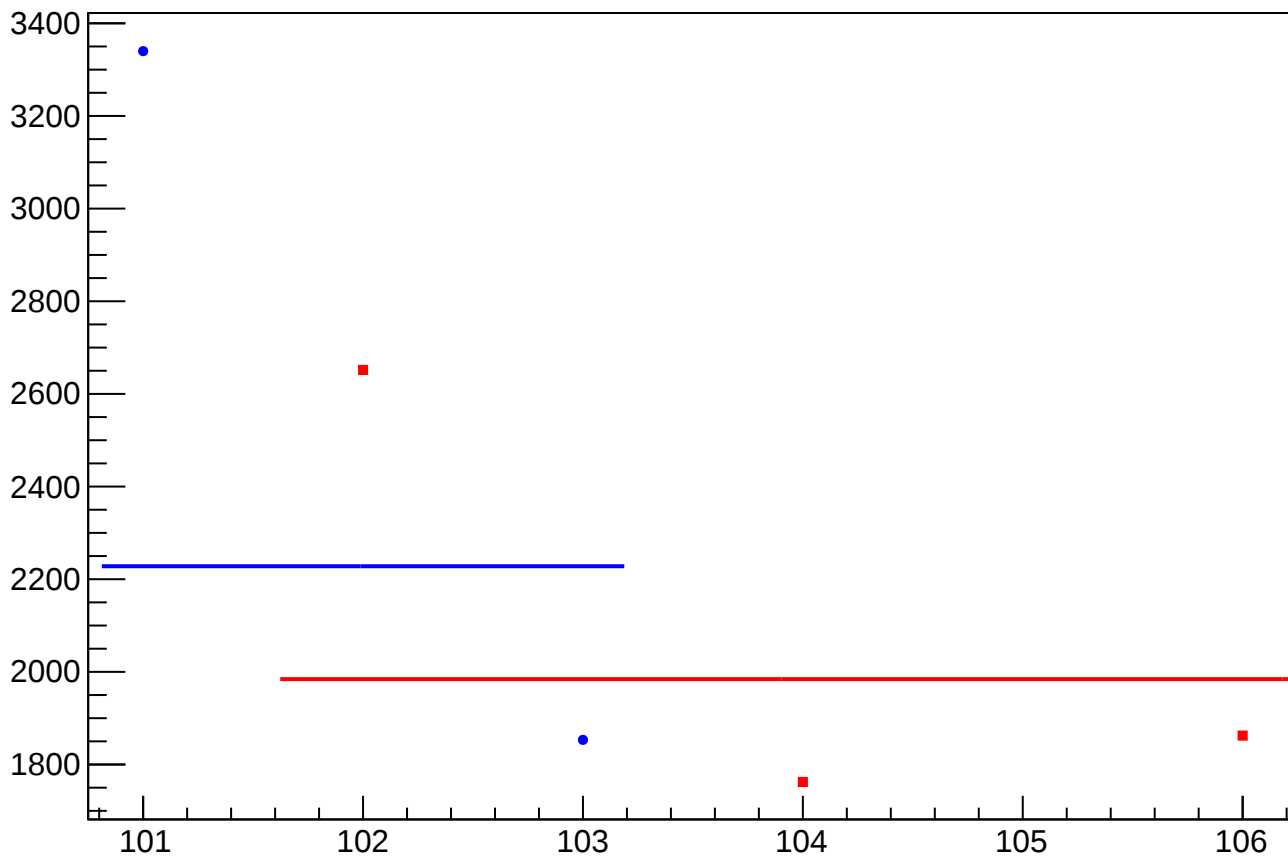
Right: 1956.014 $\pm$ 1441.644 χ^2 /NDF: 8.2/4

In: -79.916 $\pm$ 2189.522 χ^2 /NDF:6.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1956.014 $\pm$ 1441.644 χ^2 /NDF: 8.2/4

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2228.028+/-1.548 χ^2/NDF : 173870.4/1

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

Right Out: 1984.357+/-1.354 χ^2/NDF : 71736.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

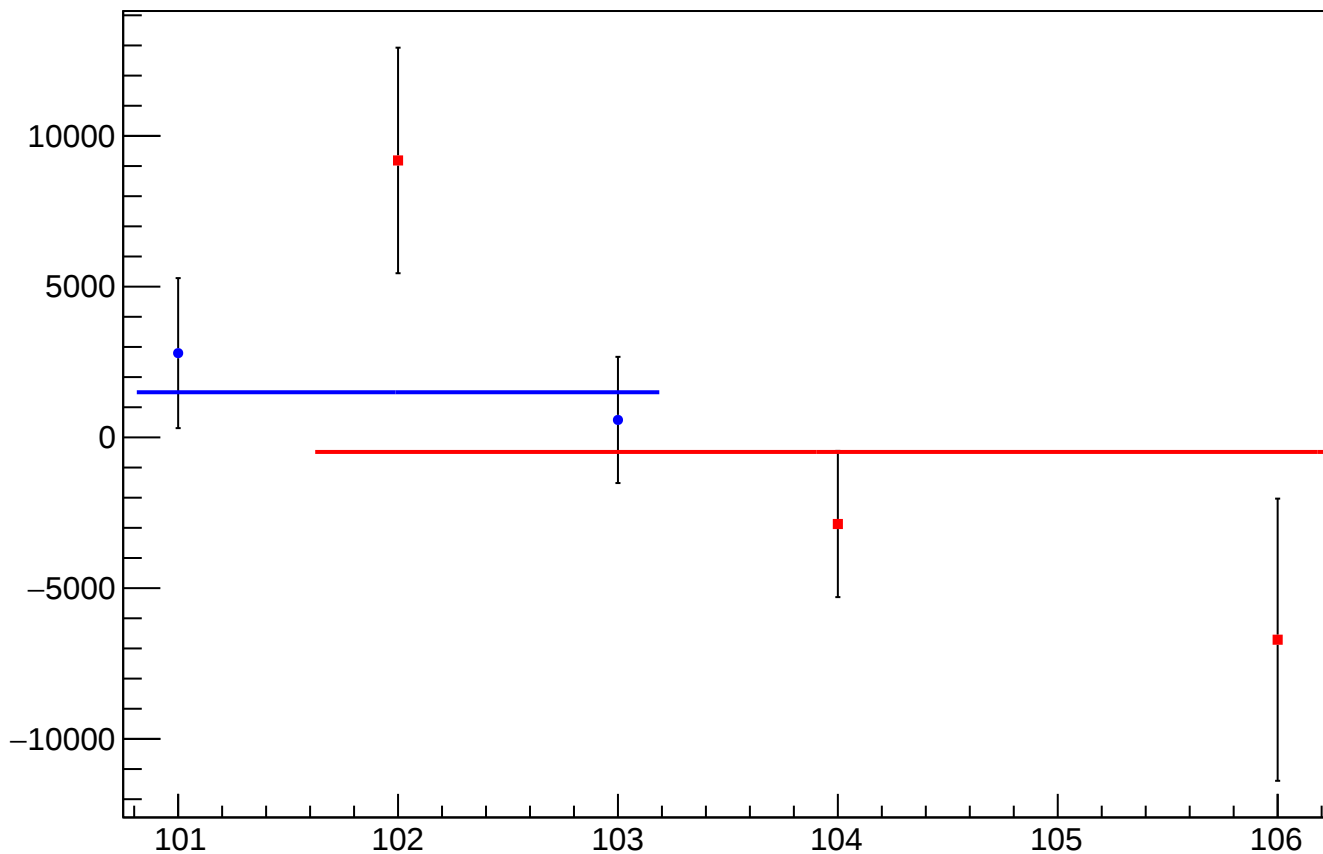
Right: 2089.995+/-1.019 χ^2/NDF : 259639.6/4

In: 2228.028+/-1.548 χ^2/NDF : 173870.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2089.995+/-1.019 χ^2/NDF : 259639.6/4

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1497.348+/-1601.616 χ^2/NDF : 0.5/1

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

Right Out: -482.378+/-1865.919 χ^2/NDF : 9.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

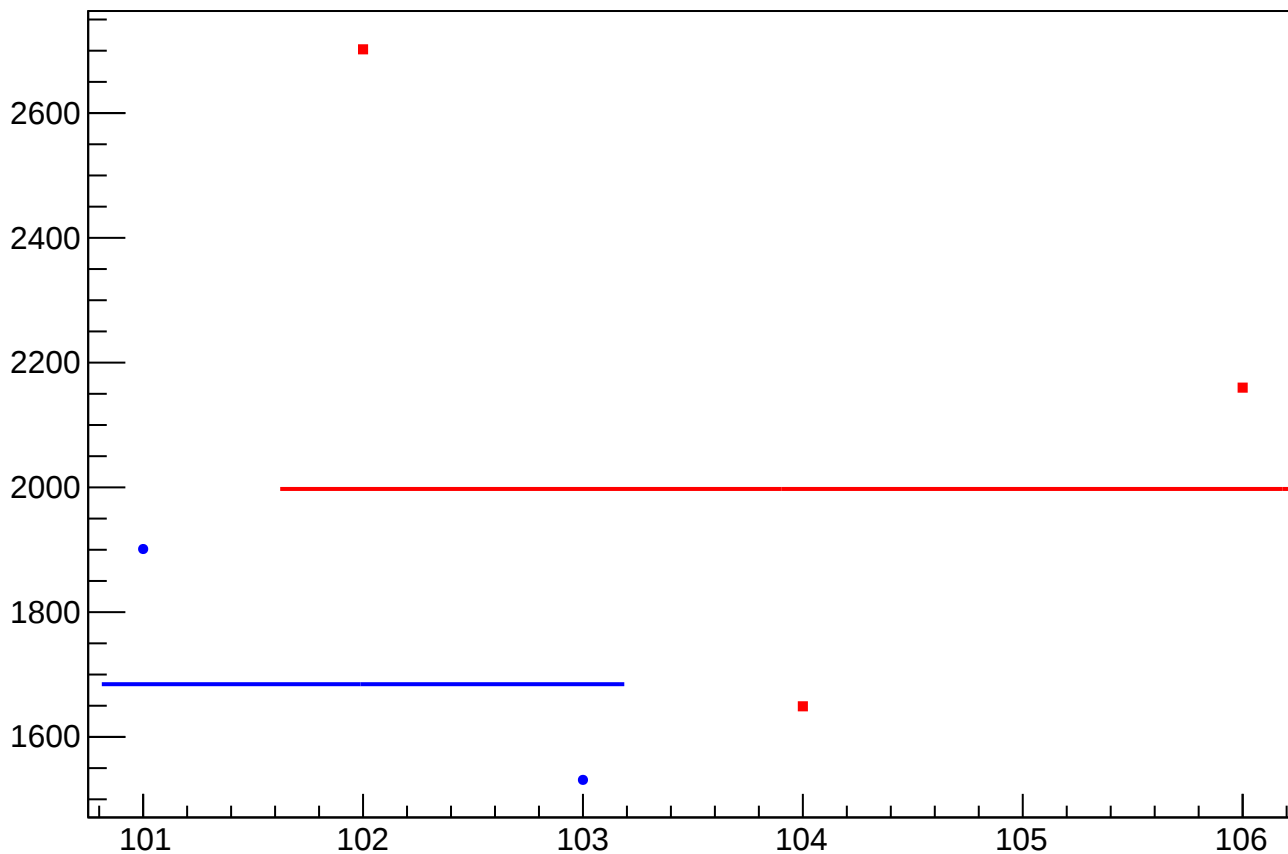
Right: 657.512+/-1215.311 χ^2/NDF : 10.5/4

In: 1497.348+/-1601.616 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.512+/-1215.311 χ^2/NDF : 10.5/4

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1684.519+/-1.133 χ^2/NDF : 25914.4/1

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

Right Out: 1997.484+/-1.299 χ^2/NDF : 115170.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

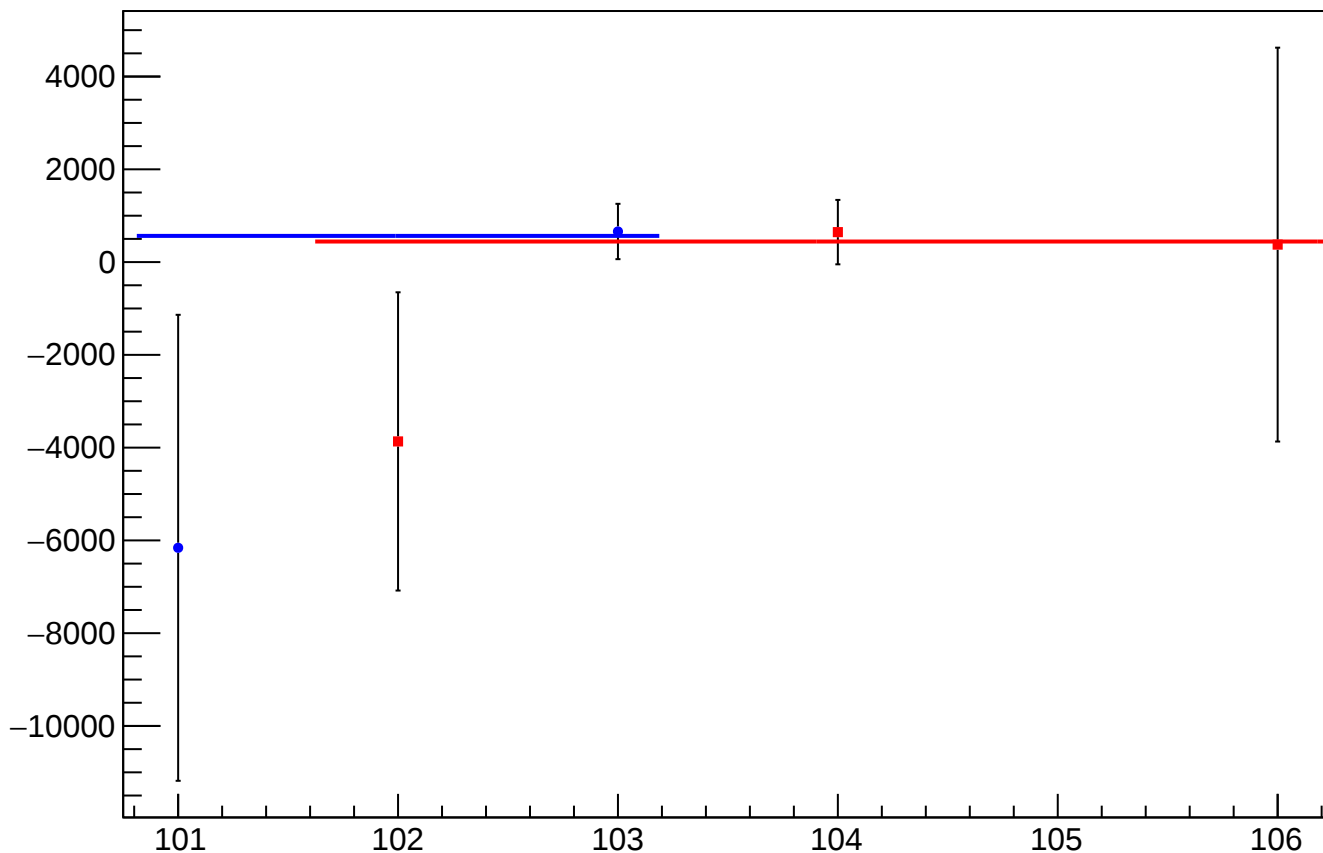
Right: 1819.672+/-0.854 χ^2/NDF : 174064.2/4

In: 1684.519+/-1.133 χ^2/NDF : 25914.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1819.672+/-0.854 χ^2/NDF : 174064.2/4

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 564.805+/-592.285 χ^2/NDF : 1.8/1

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

Right Out: 443.343+/-670.069 χ^2/NDF : 1.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

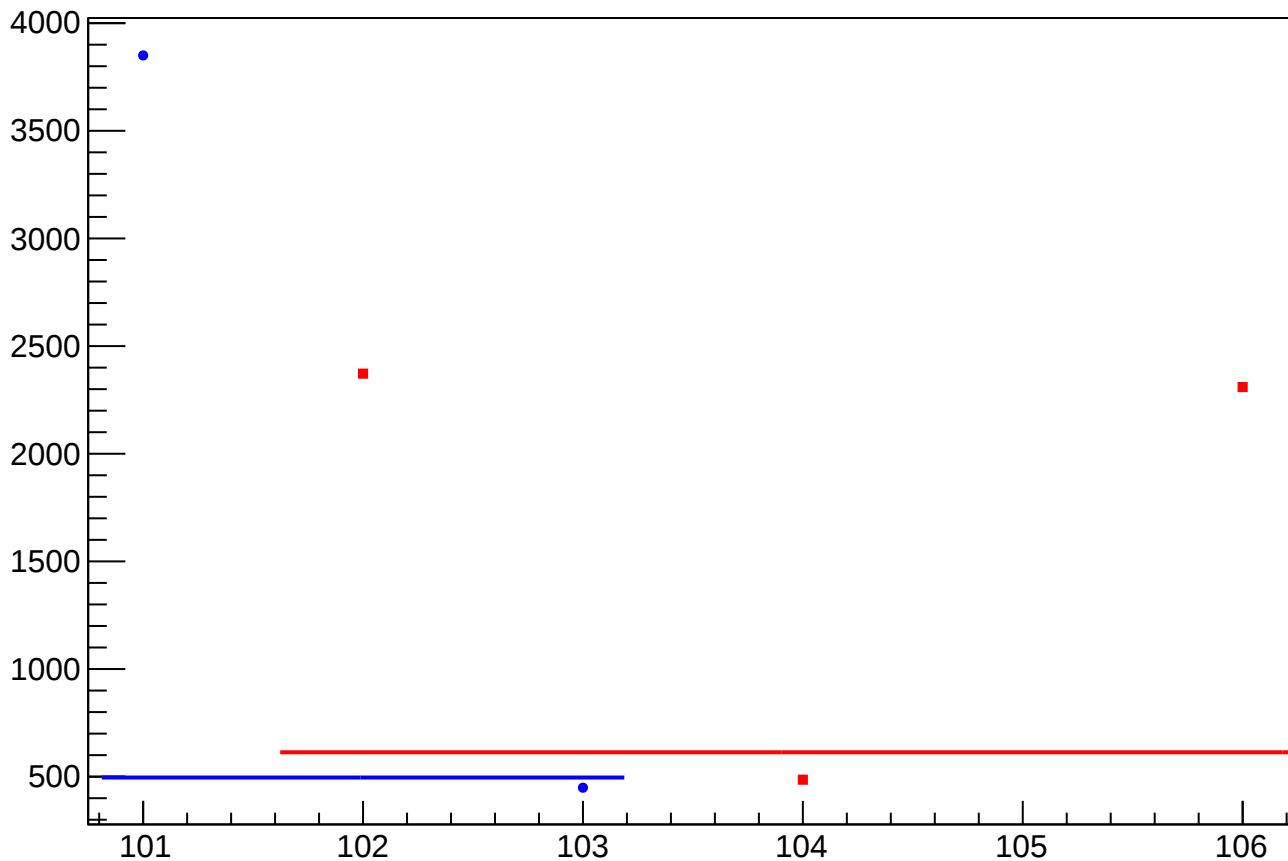
Right: 511.530+/-443.773 χ^2/NDF : 3.7/4

In: 564.805+/-592.285 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.530+/-443.773 χ^2/NDF : 3.7/4

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 496.052 ± 0.419 $\chi^2/\text{NDF}: 904335.3/1$

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

Right Out: 613.287 ± 0.474 $\chi^2/\text{NDF}: 985164.6/2$

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

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

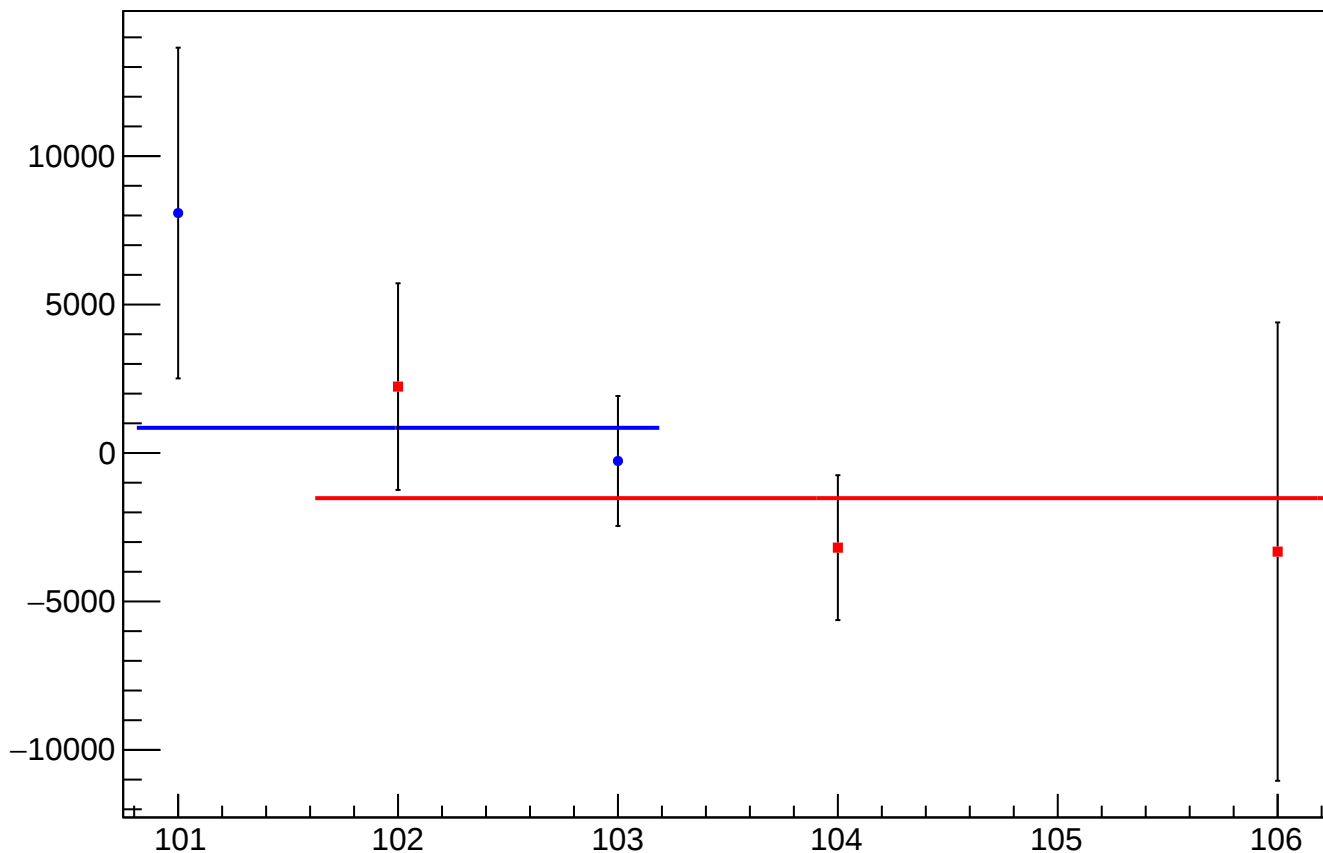
Right: 547.473 ± 0.314 $\chi^2/\text{NDF}: 1923869.0/4$

In: 496.052 ± 0.419 $\chi^2/\text{NDF}: 904335.3/1$

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

All: 547.473 ± 0.314 $\chi^2/\text{NDF}: 1923869.0/4$

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 848.684+/-2036.937 χ^2/NDF : 1.9/1

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

Right Out: -1520.265+/-1934.168 χ^2/NDF : 1.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

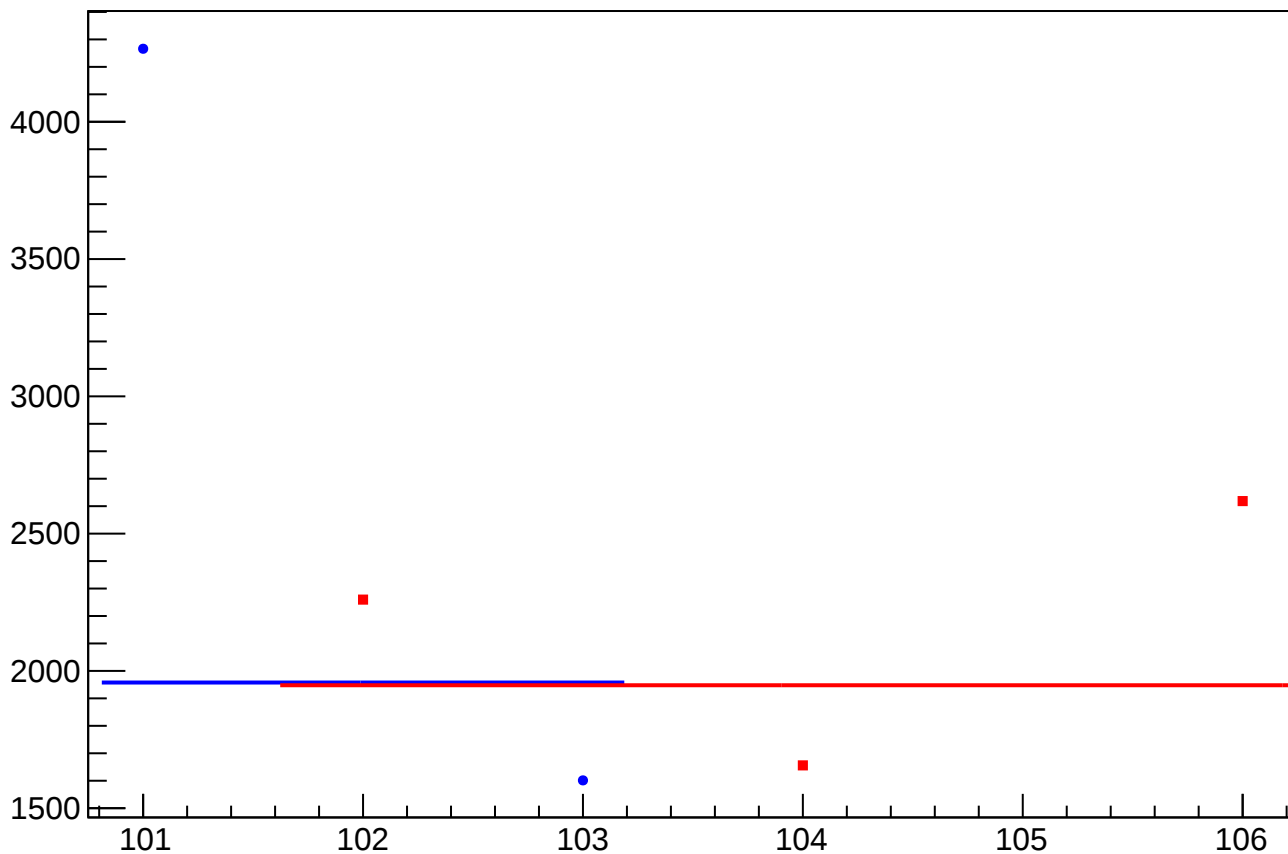
Right: -397.056+/-1402.588 χ^2/NDF : 4.3/4

In: 848.684+/-2036.937 χ^2/NDF : 1.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -397.056+/-1402.588 χ^2/NDF : 4.3/4

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1957.706+/-1.440 χ^2/NDF : 396540.1/1

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

Right Out: 1947.785+/-1.324 χ^2/NDF : 75876.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

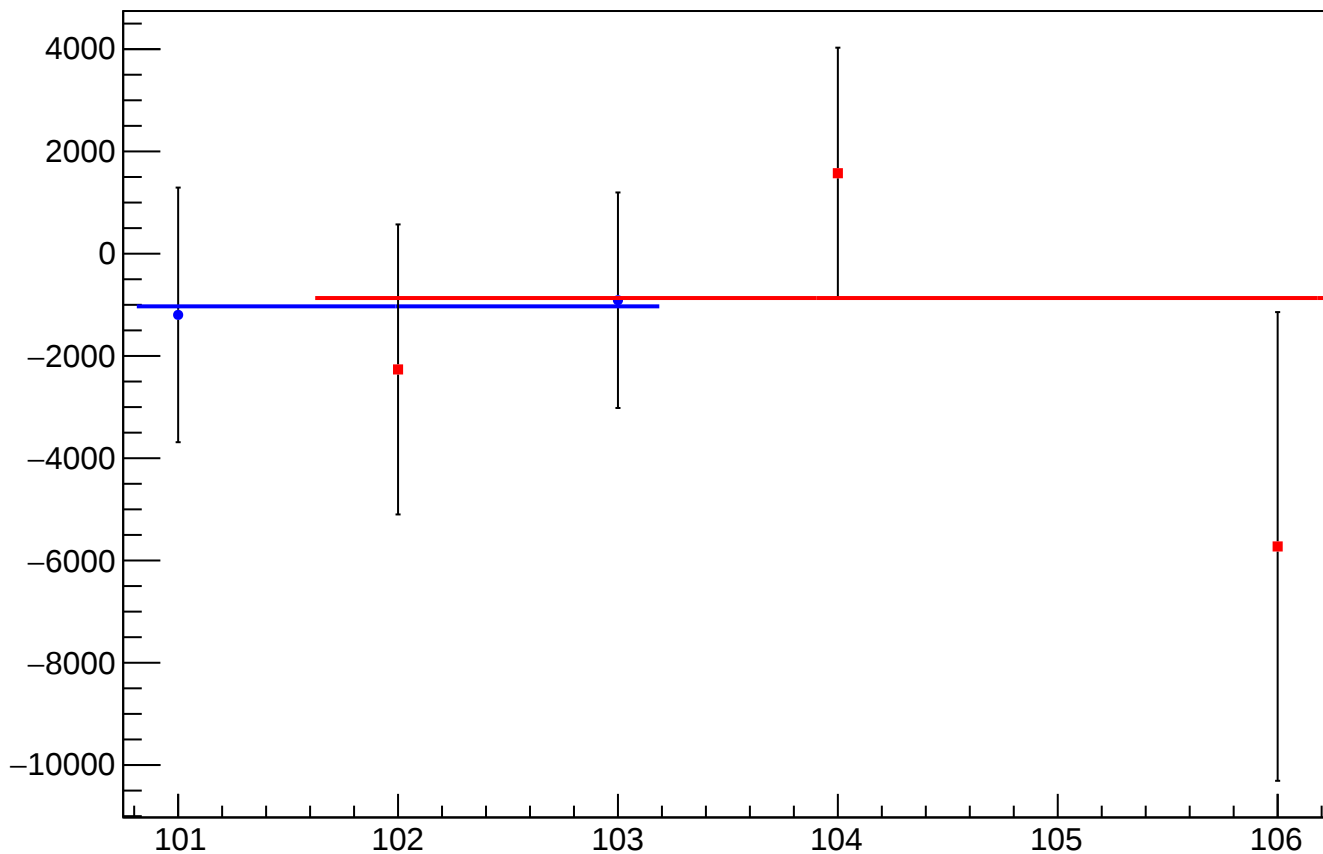
Right: 1952.329+/-0.975 χ^2/NDF : 472441.9/4

In: 1957.706+/-1.440 χ^2/NDF : 396540.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1952.329+/-0.975 χ^2/NDF : 472441.9/4

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1029.825+/-1608.567 χ^2/NDF : 0.0/1

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

Right Out: -867.160+/-1720.512 χ^2/NDF : 2.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

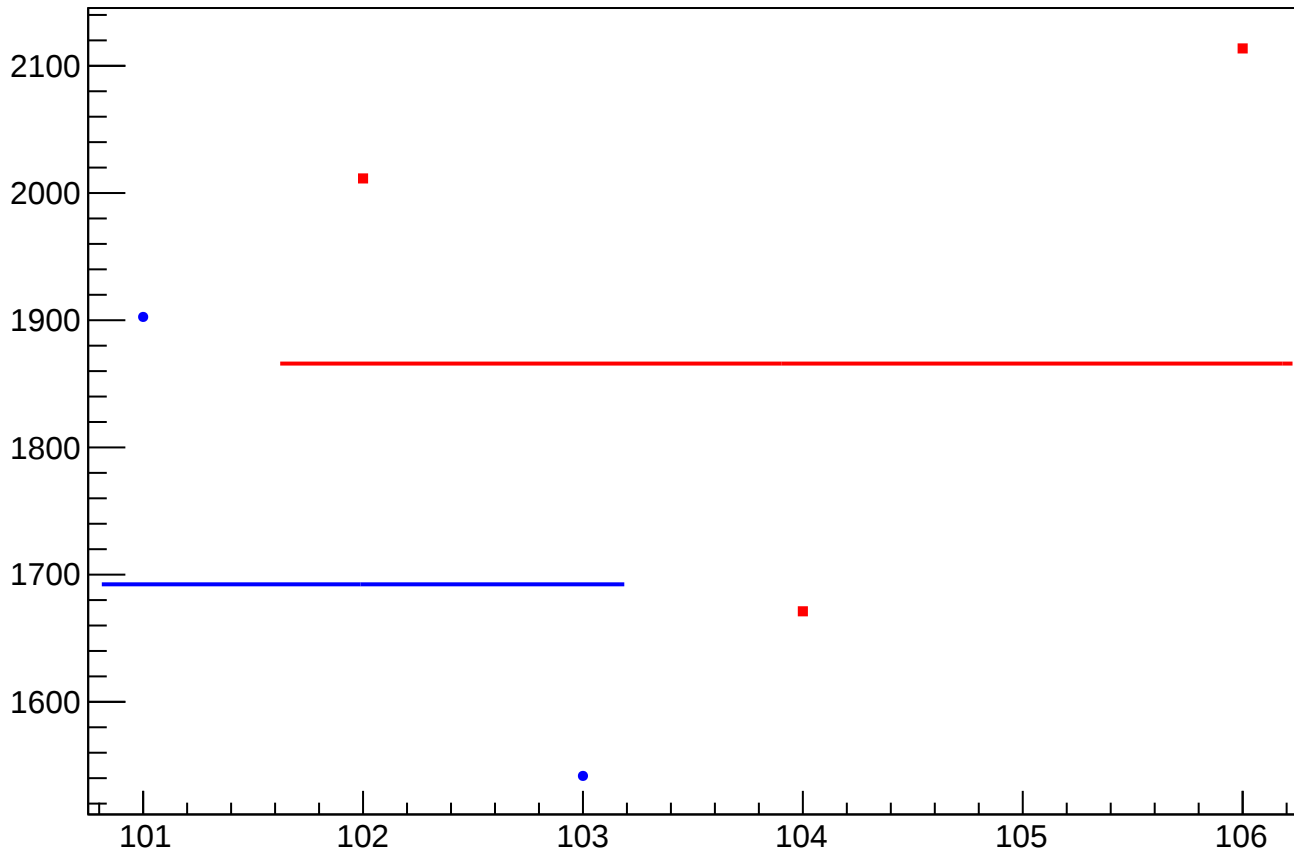
Right: -953.956+/-1175.012 χ^2/NDF : 2.4/4

In: -1029.825+/-1608.567 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -953.956+/-1175.012 χ^2/NDF : 2.4/4

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1692.385 $\pm$ 1.137 χ^2 /NDF: 24471.7/1

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

Right Out: 1865.923 $\pm$ 1.199 χ^2 /NDF: 24890.3/2

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

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

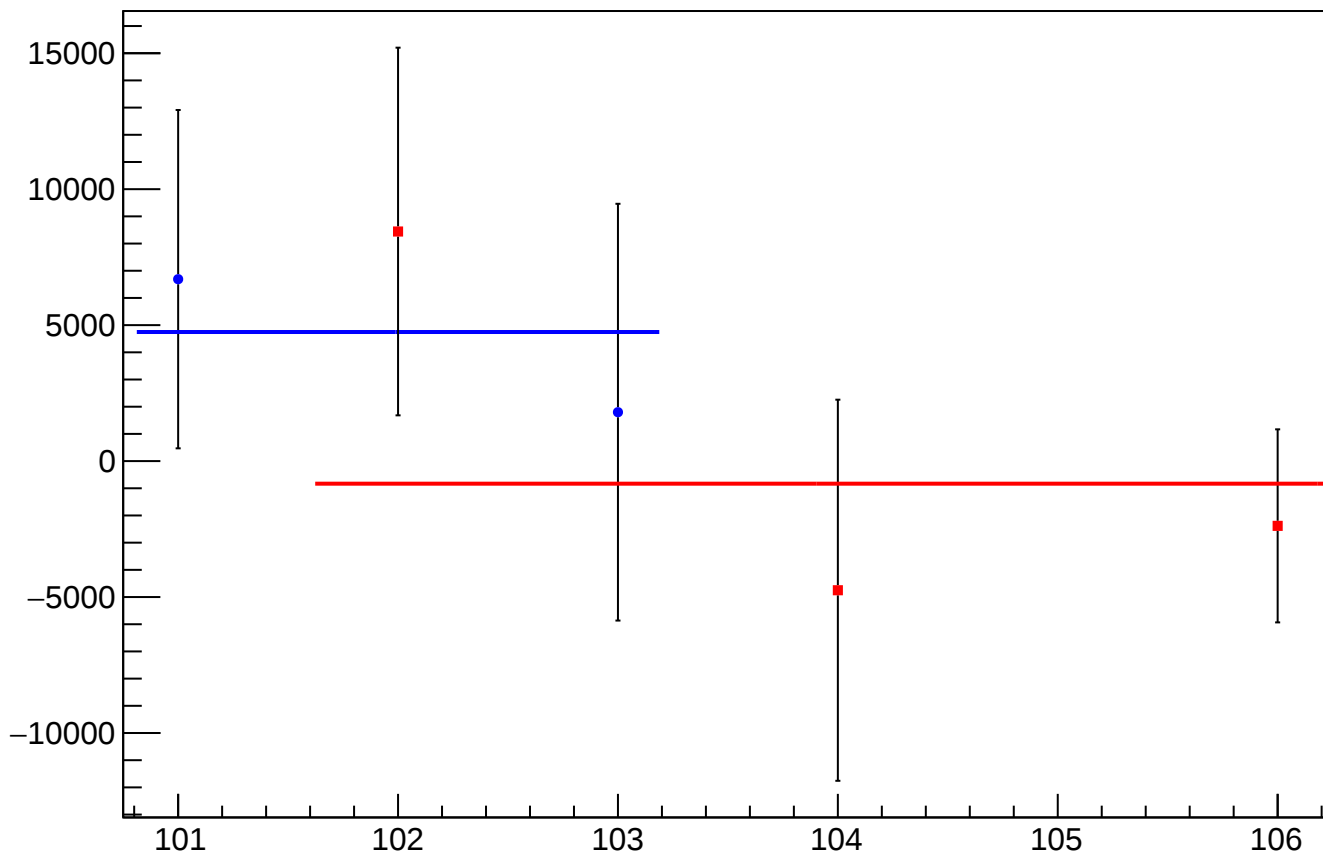
Right: 1774.553 $\pm$ 0.825 χ^2 /NDF: 60383.9/4

In: 1692.385 $\pm$ 1.137 χ^2 /NDF: 24471.7/1

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

All: 1774.553 $\pm$ 0.825 χ^2 /NDF: 60383.9/4

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 4747.242 $\pm$ 4830.209 χ^2/NDF : 0.2/1

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

Right Out: -830.873 $\pm$ 2867.898 χ^2/NDF : 2.4/2

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

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

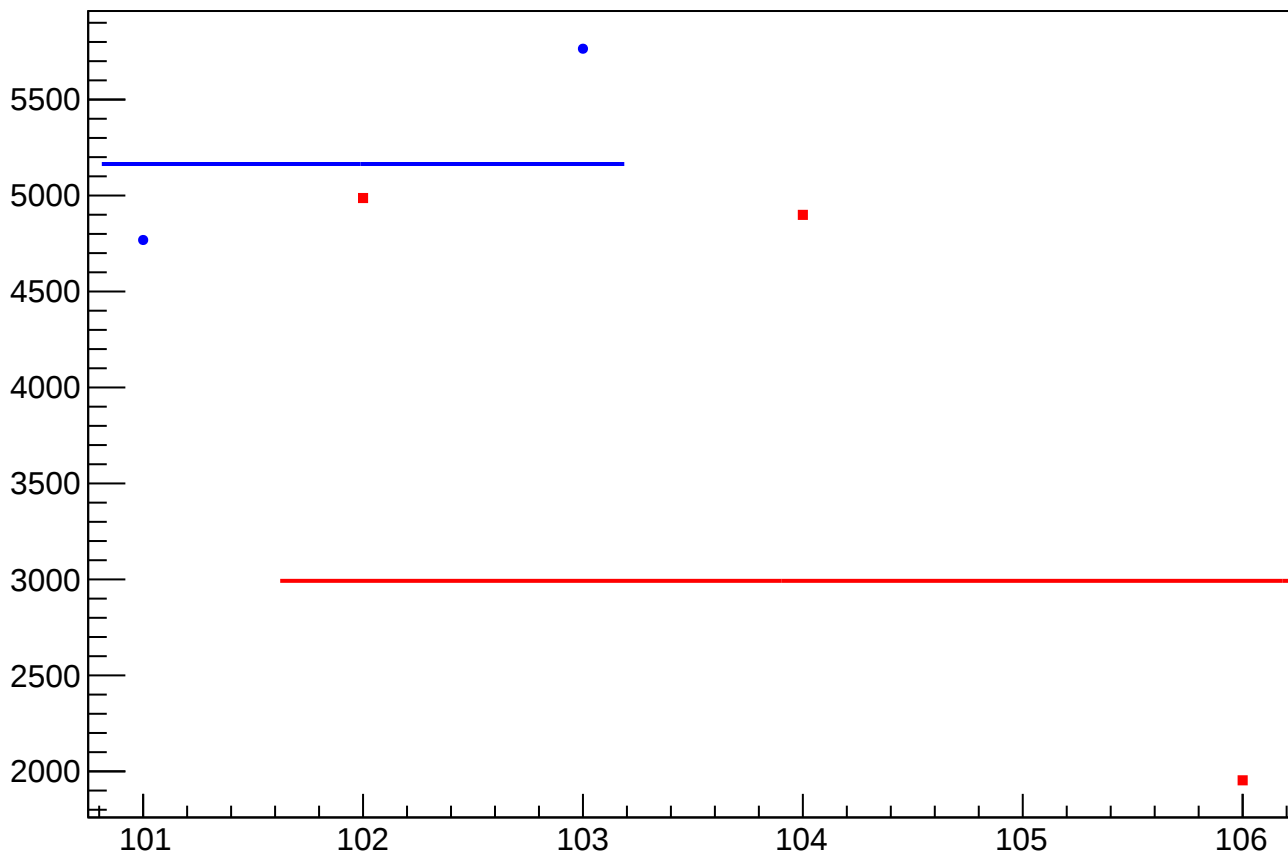
Right: 623.033 $\pm$ 2465.984 χ^2/NDF : 3.6/4

In: 4747.242 $\pm$ 4830.209 χ^2/NDF : 0.2/1

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

All: 623.033 $\pm$ 2465.984 χ^2/NDF : 3.6/4

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 5164.255+/-3.415 χ^2/NDF : 20382.8/1

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

Right Out: 2992.582+/-2.028 χ^2/NDF : 493474.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

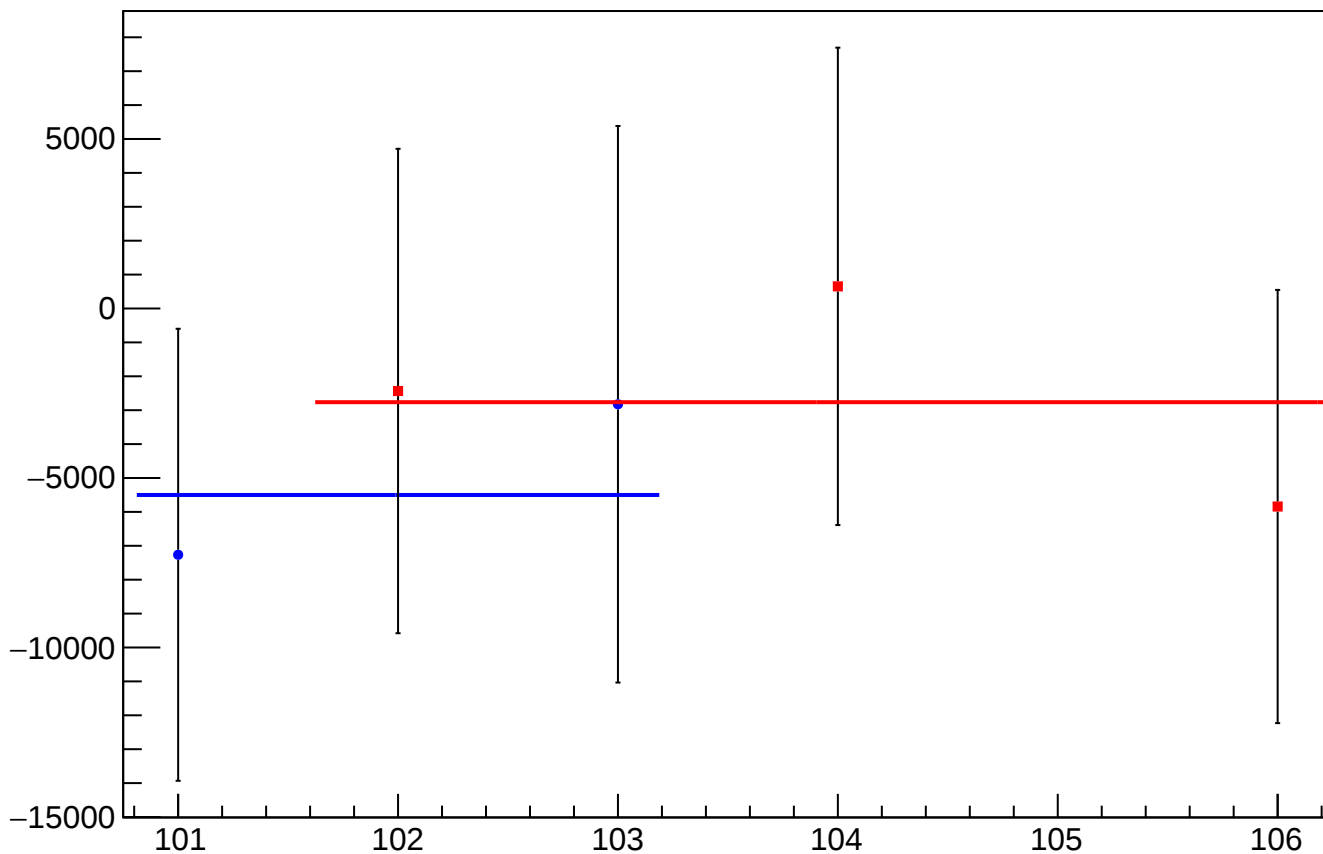
Right: 3558.617+/-1.744 χ^2/NDF : 812766.9/4

In: 5164.255+/-3.415 χ^2/NDF : 20382.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3558.617+/-1.744 χ^2/NDF : 812766.9/4

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5500.725+/-5175.177 χ^2/NDF : 0.2/1

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

Right Out: -2764.000+/-3945.071 χ^2/NDF : 0.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

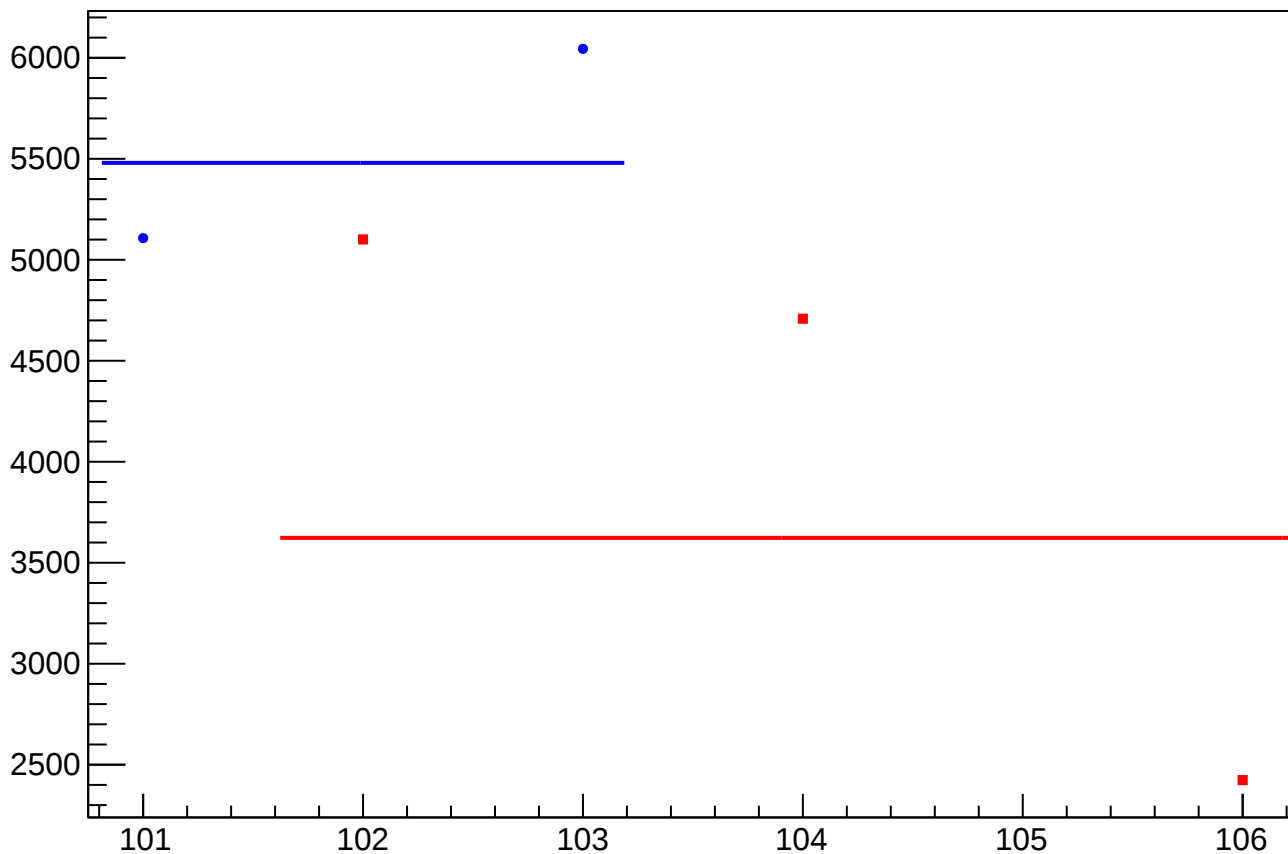
Right: -3769.838+/-3137.427 χ^2/NDF : 0.8/4

In: -5500.725+/-5175.177 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3769.838+/-3137.427 χ^2/NDF : 0.8/4

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 5479.872+/-3.659 χ^2/NDF : 15706.2/1

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

Right Out: 3623.256+/-2.467 χ^2/NDF : 254977.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

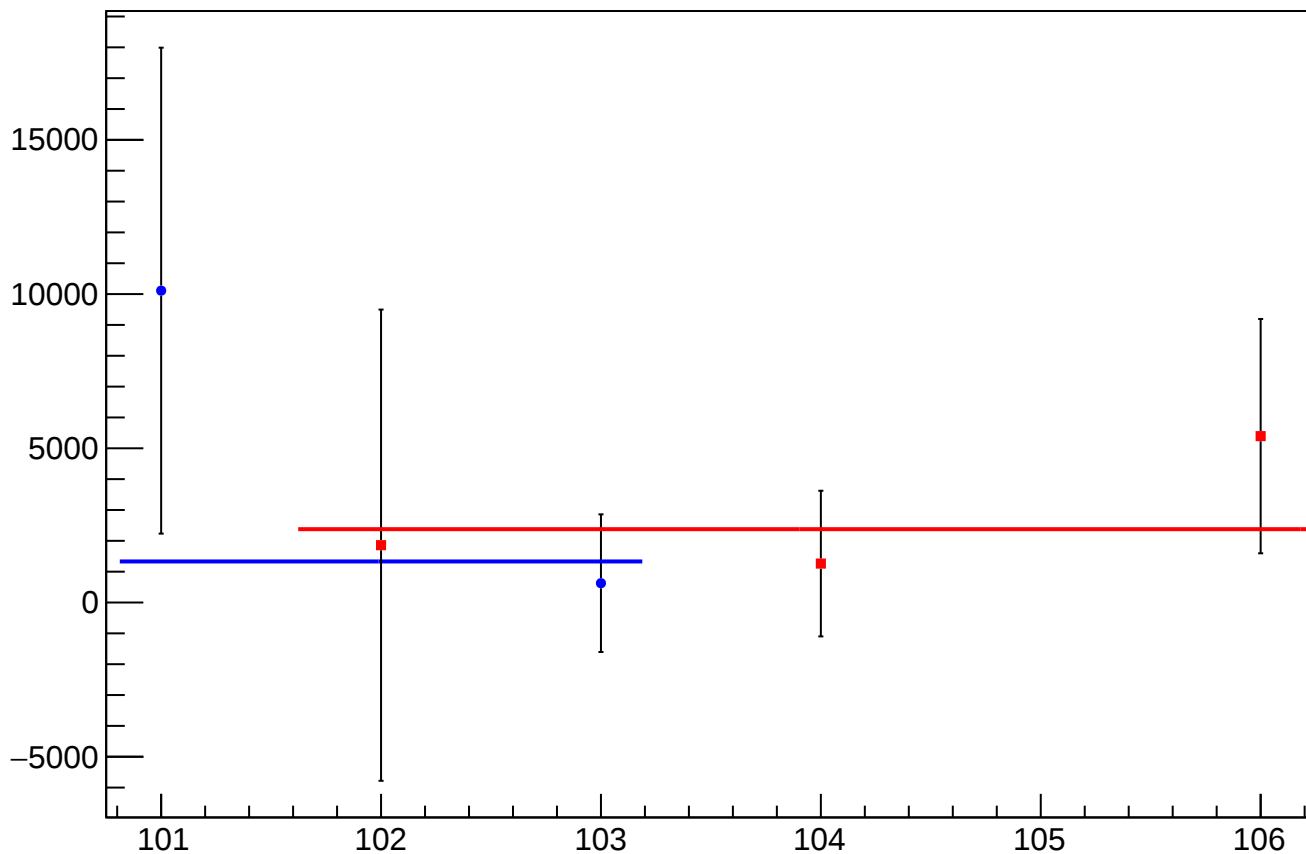
Right: 4203.498+/-2.046 χ^2/NDF : 447664.9/4

In: 5479.872+/-3.659 χ^2/NDF : 15706.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4203.498+/-2.046 χ^2/NDF : 447664.9/4

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1331.259+/-2147.066 χ^2/NDF : 1.3/1

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

Right Out: 2377.914+/-1939.670 χ^2/NDF : 0.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

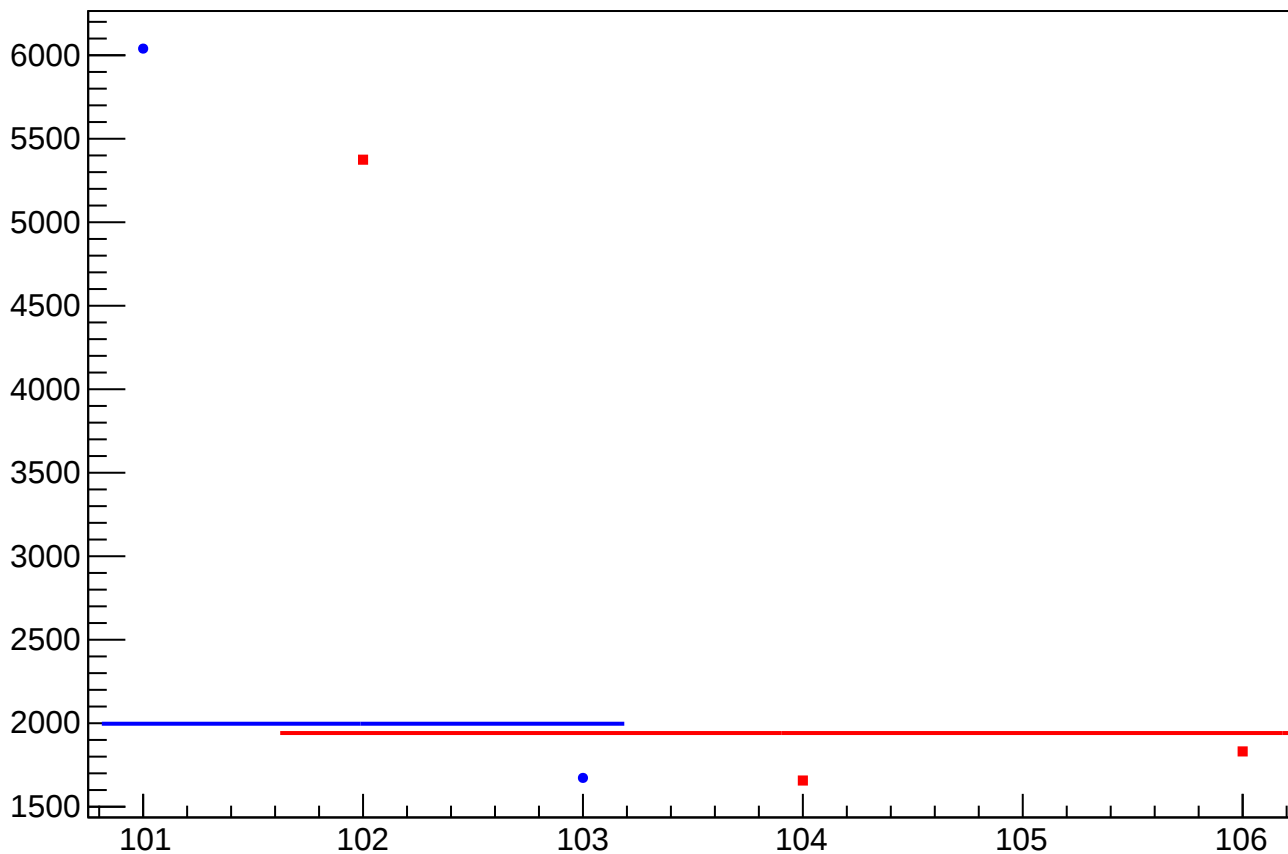
Right: 1907.567+/-1439.306 χ^2/NDF : 2.3/4

In: 1331.259+/-2147.066 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1907.567+/-1439.306 χ^2/NDF : 2.3/4

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1997.072+/-1.518 χ^2/NDF : 568974.2/1

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

Right Out: 1941.333+/-1.366 χ^2/NDF : 434896.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

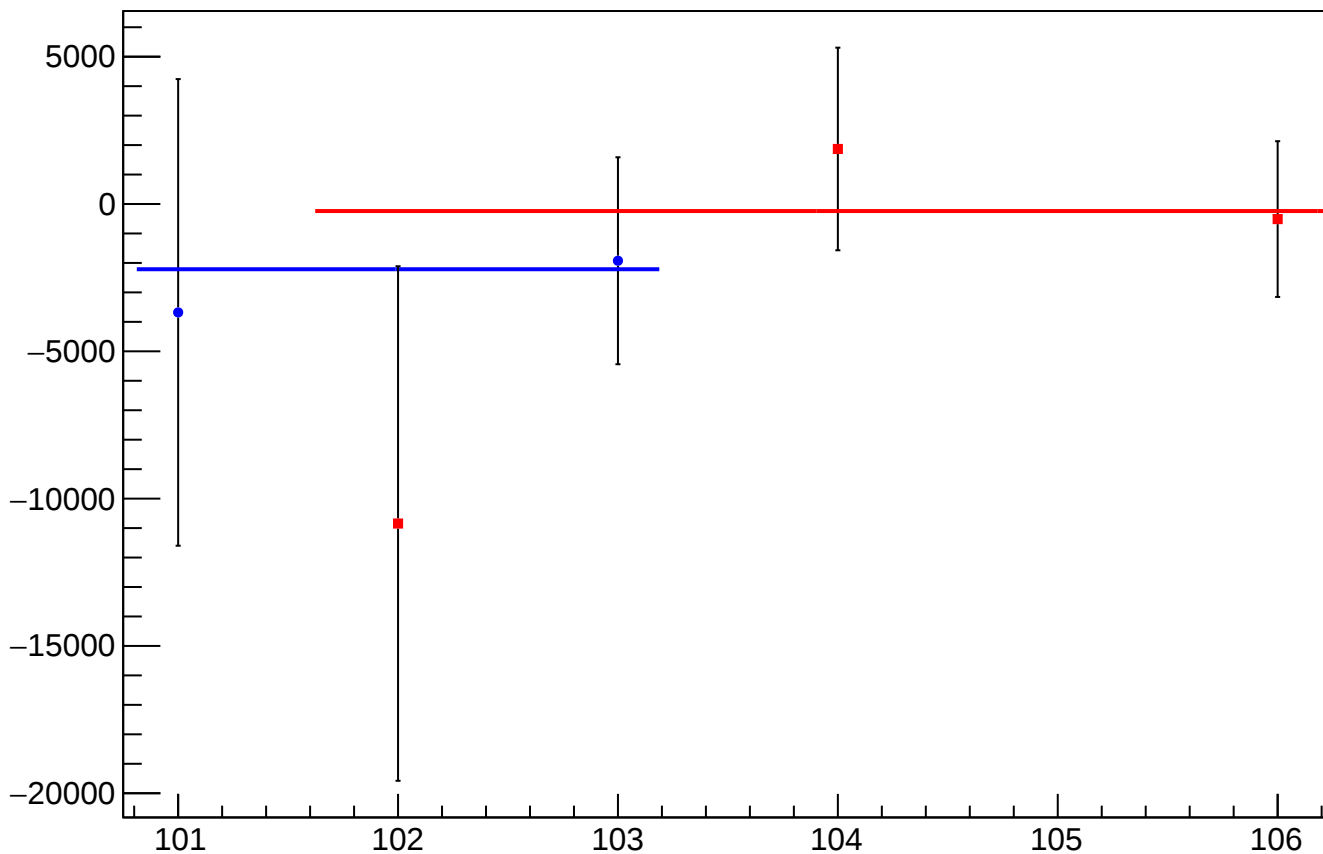
Right: 1966.274+/-1.016 χ^2/NDF : 1004615.3/4

In: 1997.072+/-1.518 χ^2/NDF : 568974.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1966.274+/-1.016 χ^2/NDF : 1004615.3/4

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -2214.198+/-3210.654 χ^2/NDF : 0.0/1

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

Right Out: -238.654+/-2037.727 χ^2/NDF : 1.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

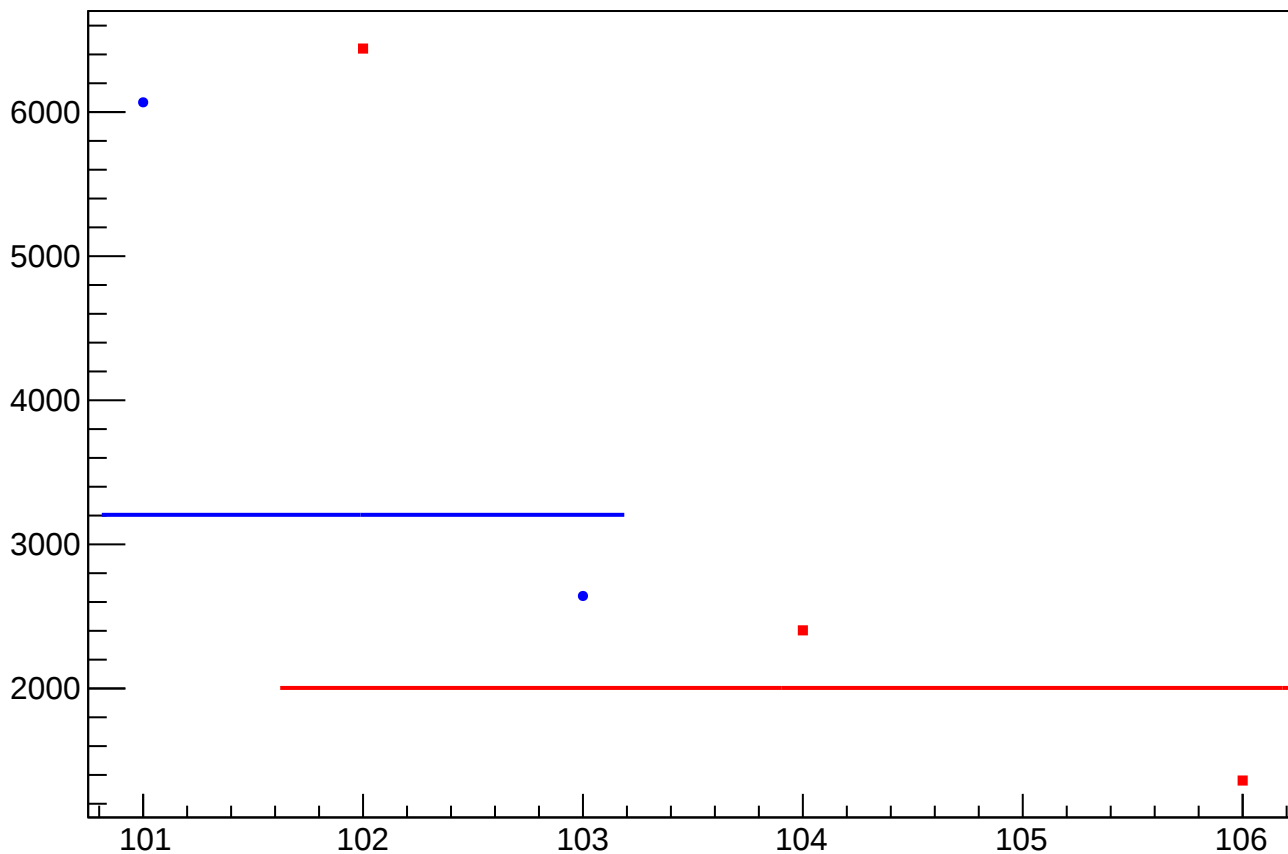
Right: -805.926+/-1720.465 χ^2/NDF : 2.2/4

In: -2214.198+/-3210.654 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -805.926+/-1720.465 χ^2/NDF : 2.2/4

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3205.077+/-2.270 χ^2/NDF : 312711.8/1

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

Right Out: 2003.749+/-1.441 χ^2/NDF : 661576.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

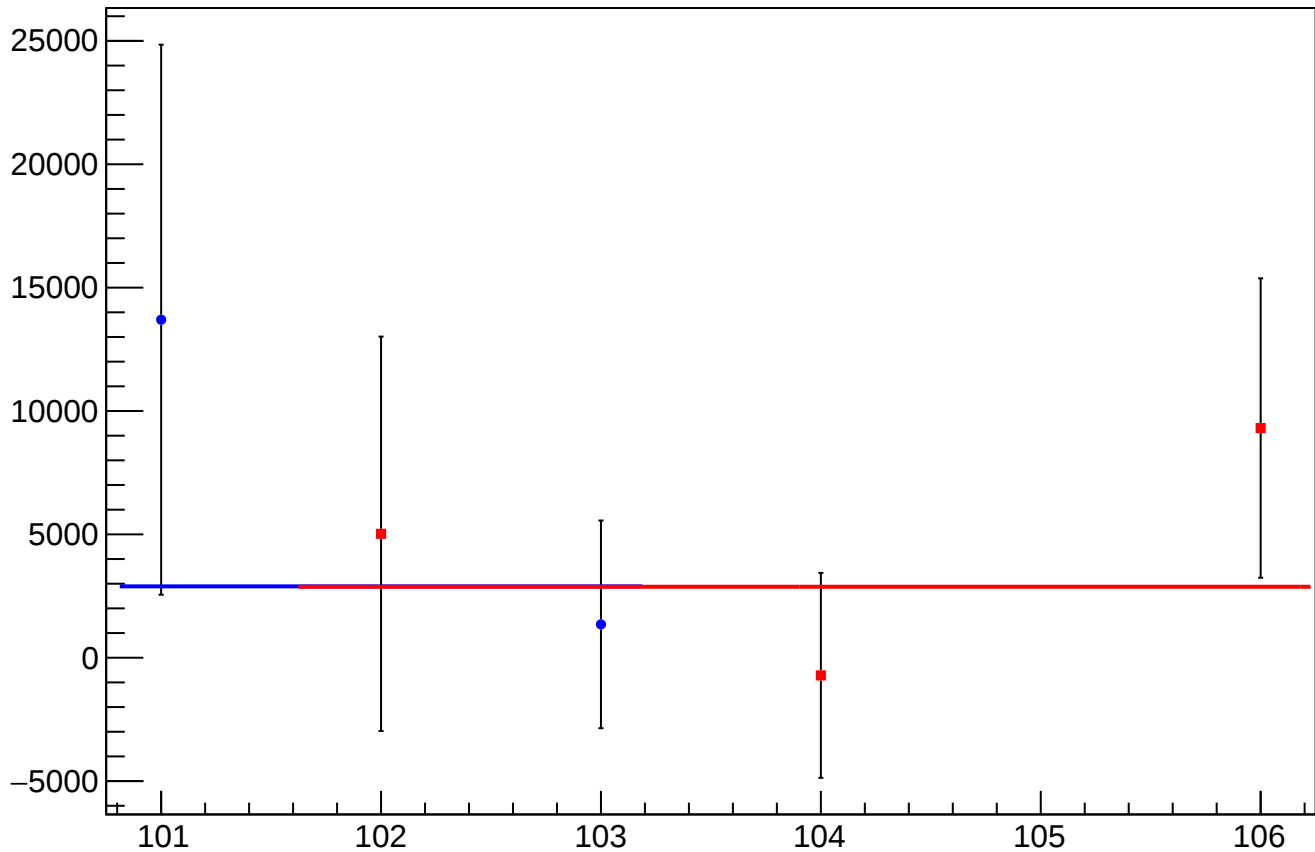
Right: 2348.707+/-1.217 χ^2/NDF : 1173891.4/4

In: 3205.077+/-2.270 χ^2/NDF : 312711.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2348.707+/-1.217 χ^2/NDF : 1173891.4/4

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2892.596+/-3937.355 χ^2/NDF : 1.1/1

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

Right Out: 2876.387+/-3149.117 χ^2/NDF : 1.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

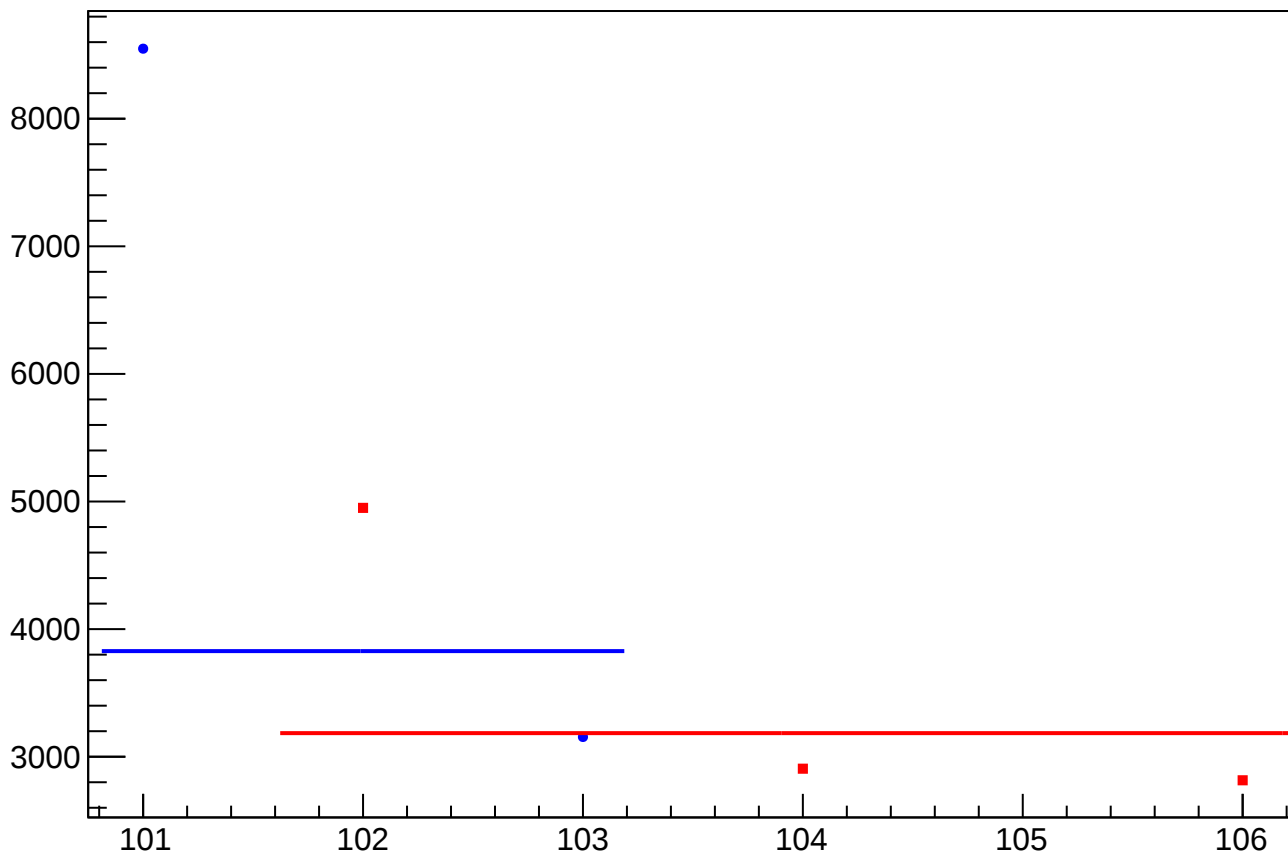
Right: 2882.711+/-2459.281 χ^2/NDF : 3.0/4

In: 2892.596+/-3937.355 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2882.711+/-2459.281 χ^2/NDF : 3.0/4

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 3827.718+/-2.784 χ^2/NDF : 409876.8/1

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

Right Out: 3184.894+/-2.185 χ^2/NDF : 115128.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

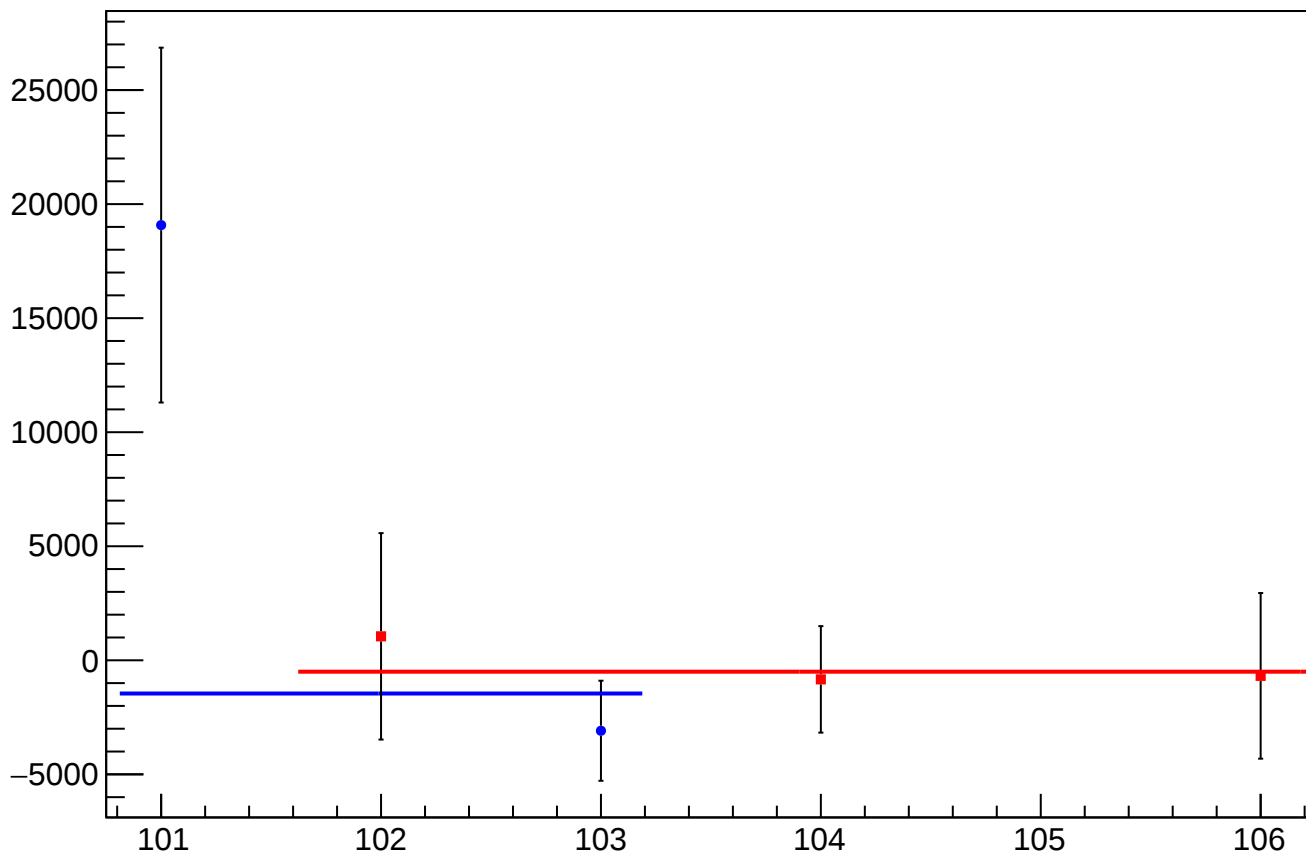
Right: 3429.879+/-1.719 χ^2/NDF : 557998.0/4

In: 3827.718+/-2.784 χ^2/NDF : 409876.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3429.879+/-1.719 χ^2/NDF : 557998.0/4

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1456.201+/-2111.244 χ^2/NDF : 7.5/1

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

Right Out: -499.825+/-1801.244 χ^2/NDF : 0.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

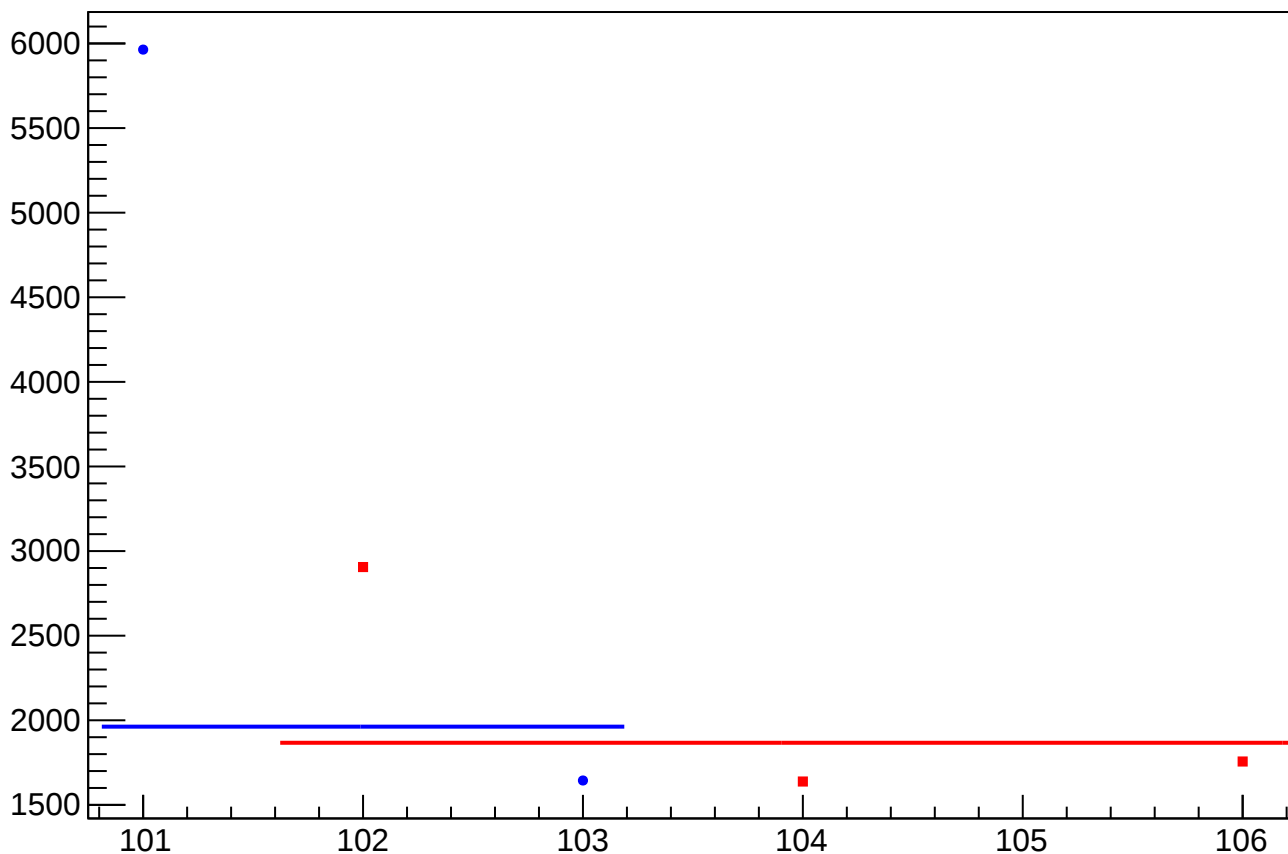
Right: -902.708+/-1370.295 χ^2/NDF : 7.8/4

In: -1456.201+/-2111.244 χ^2/NDF : 7.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -902.708+/-1370.295 χ^2/NDF : 7.8/4

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1962.380+/-1.493 χ^2/NDF : 571327.5/1

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

Right Out: 1867.095+/-1.268 χ^2/NDF : 126528.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

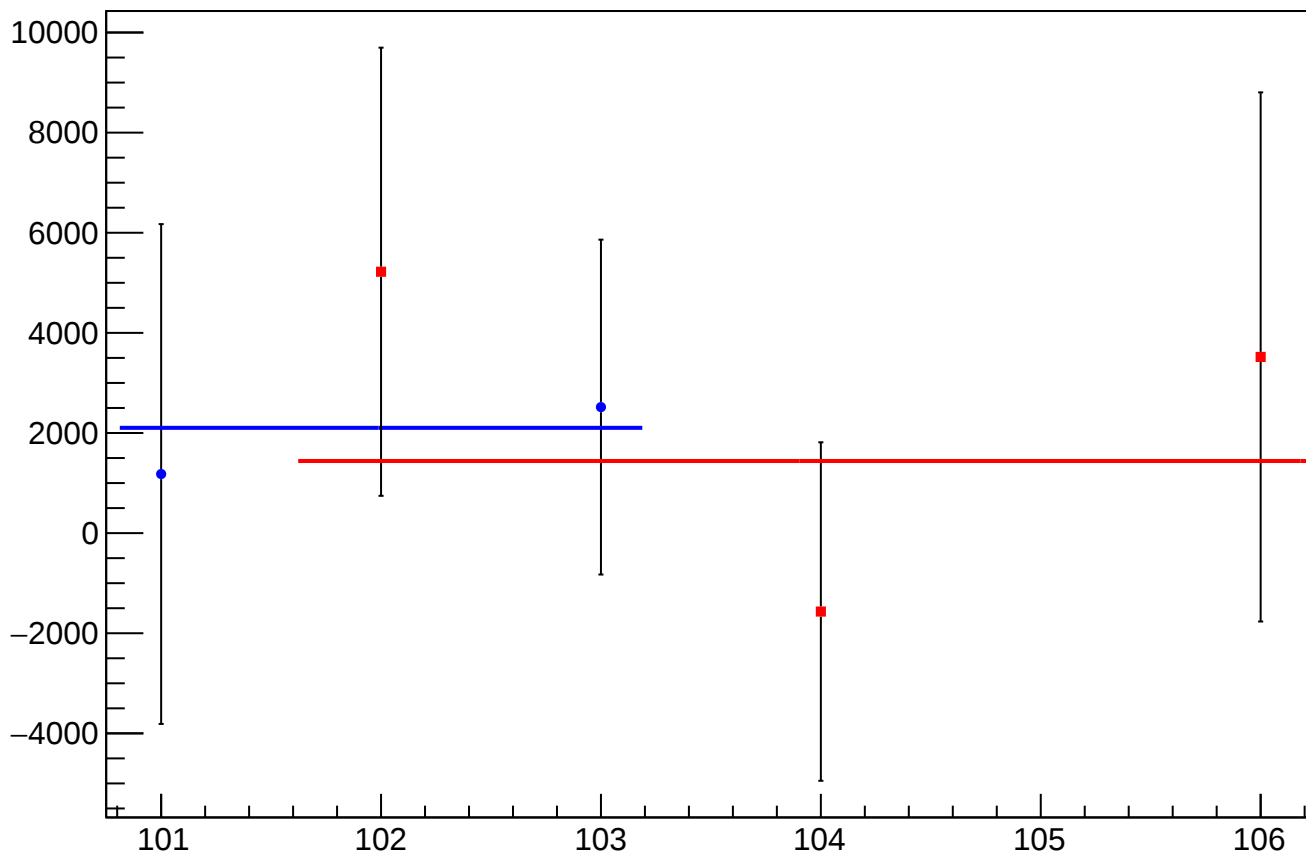
Right: 1907.032+/-0.966 χ^2/NDF : 700222.0/4

In: 1962.380+/-1.493 χ^2/NDF : 571327.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1907.032+/-0.966 χ^2/NDF : 700222.0/4

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 2103.308+/-2778.711 χ^2/NDF : 0.0/1

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

Right Out: 1440.817+/-2402.837 χ^2/NDF : 1.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

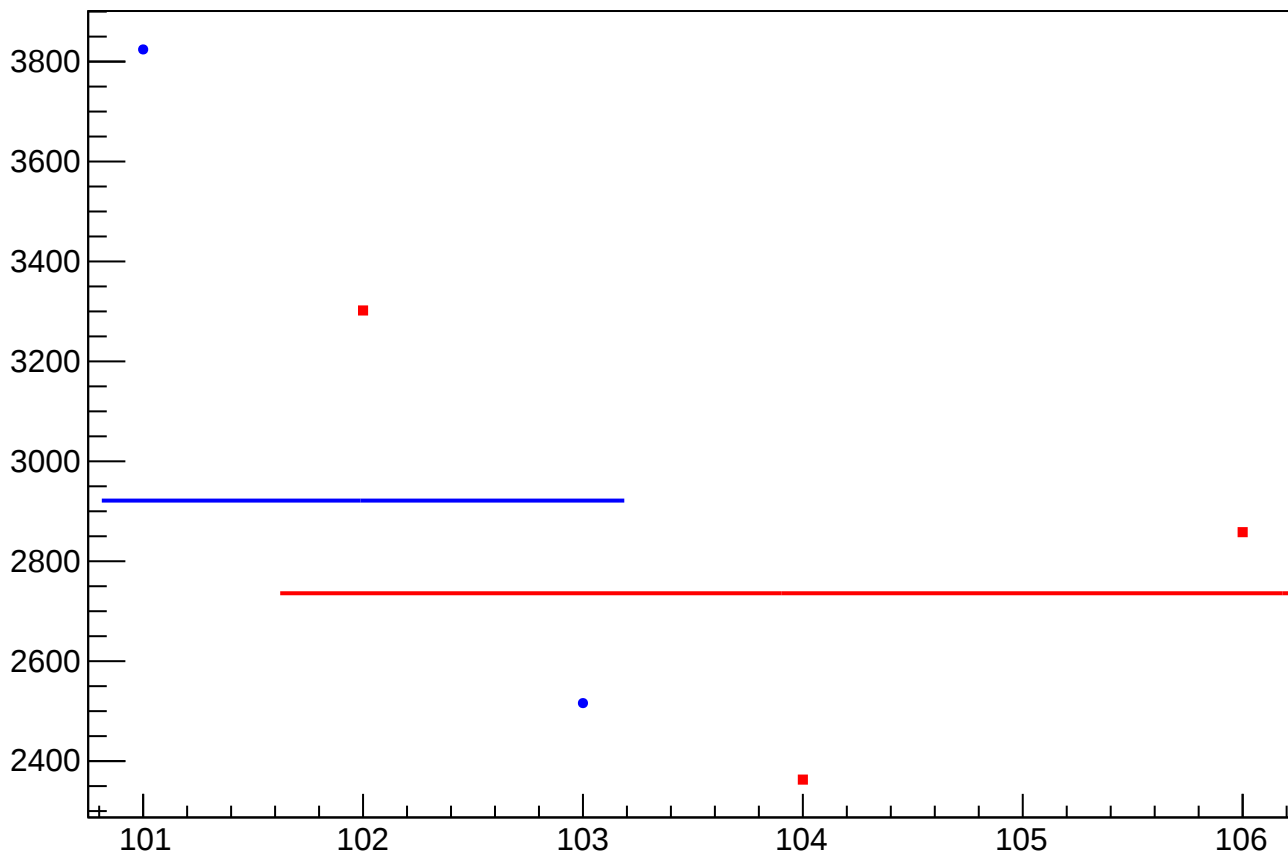
Right: 1724.256+/-1817.538 χ^2/NDF : 1.7/4

In: 2103.308+/-2778.711 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1724.256+/-1817.538 χ^2/NDF : 1.7/4

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 2921.409 ± 1.965 $\chi^2/\text{NDF}: 94793.1/1$

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

Right Out: 2735.934 ± 1.699 $\chi^2/\text{NDF}: 57383.7/2$

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

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

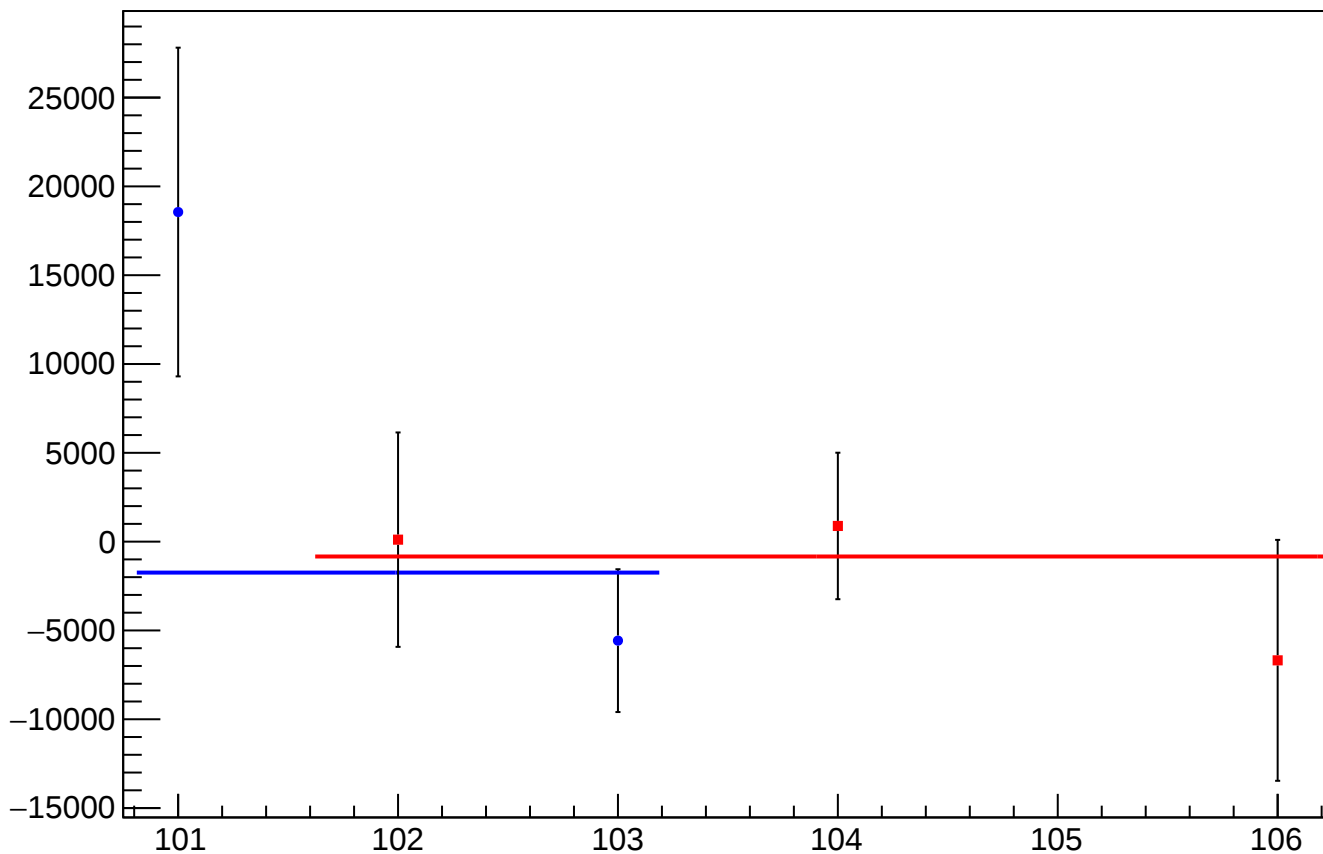
Right: 2815.287 ± 1.285 $\chi^2/\text{NDF}: 157275.2/4$

In: 2921.409 ± 1.965 $\chi^2/\text{NDF}: 94793.1/1$

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

All: 2815.287 ± 1.285 $\chi^2/\text{NDF}: 157275.2/4$

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1742.572+/-3687.070 χ^2/NDF : 5.7/1

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

Right Out: -836.589+/-3042.697 χ^2/NDF : 0.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

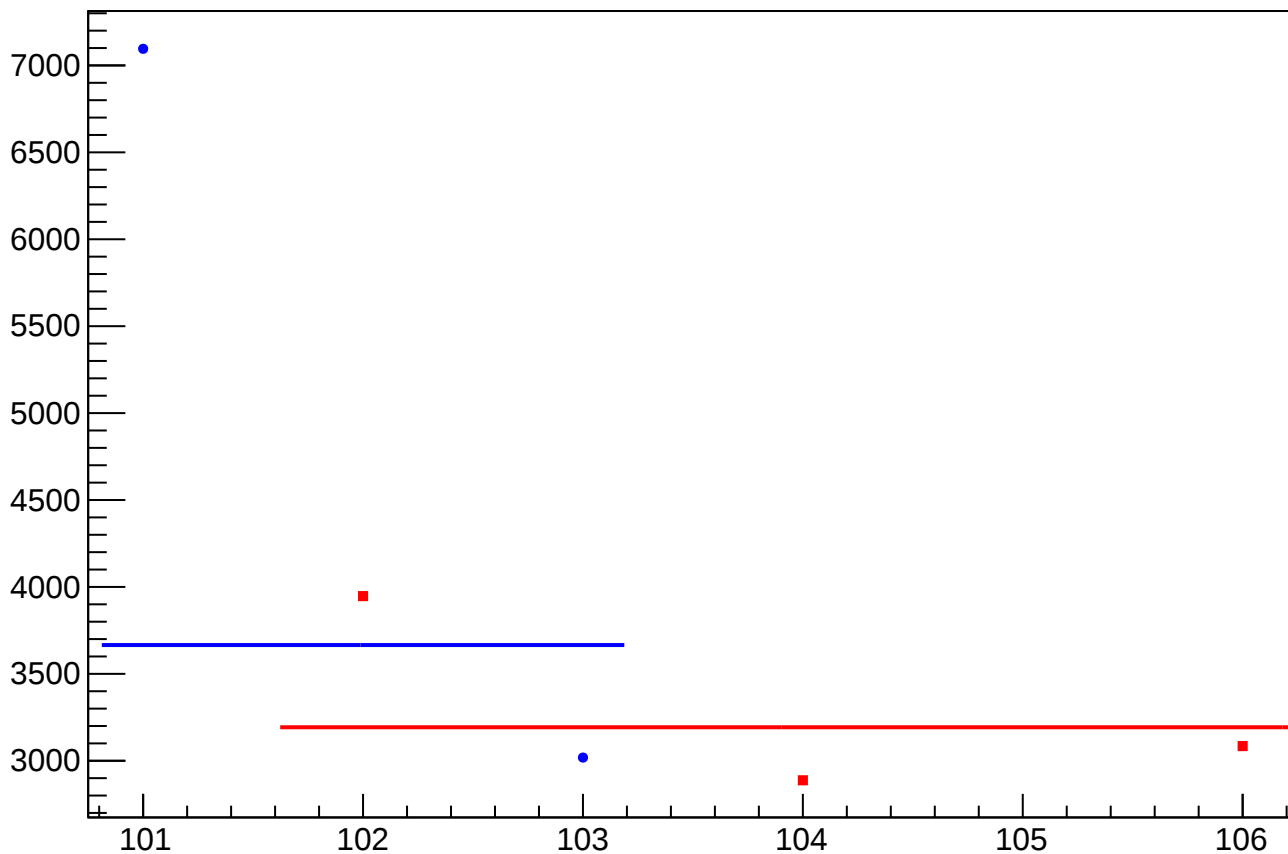
Right: -1203.621+/-2346.785 χ^2/NDF : 6.7/4

In: -1742.572+/-3687.070 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1203.621+/-2346.785 χ^2/NDF : 6.7/4

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 3665.743+/-2.607 χ^2/NDF : 326648.2/1

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

Right Out: 3192.783+/-2.114 χ^2/NDF : 42808.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

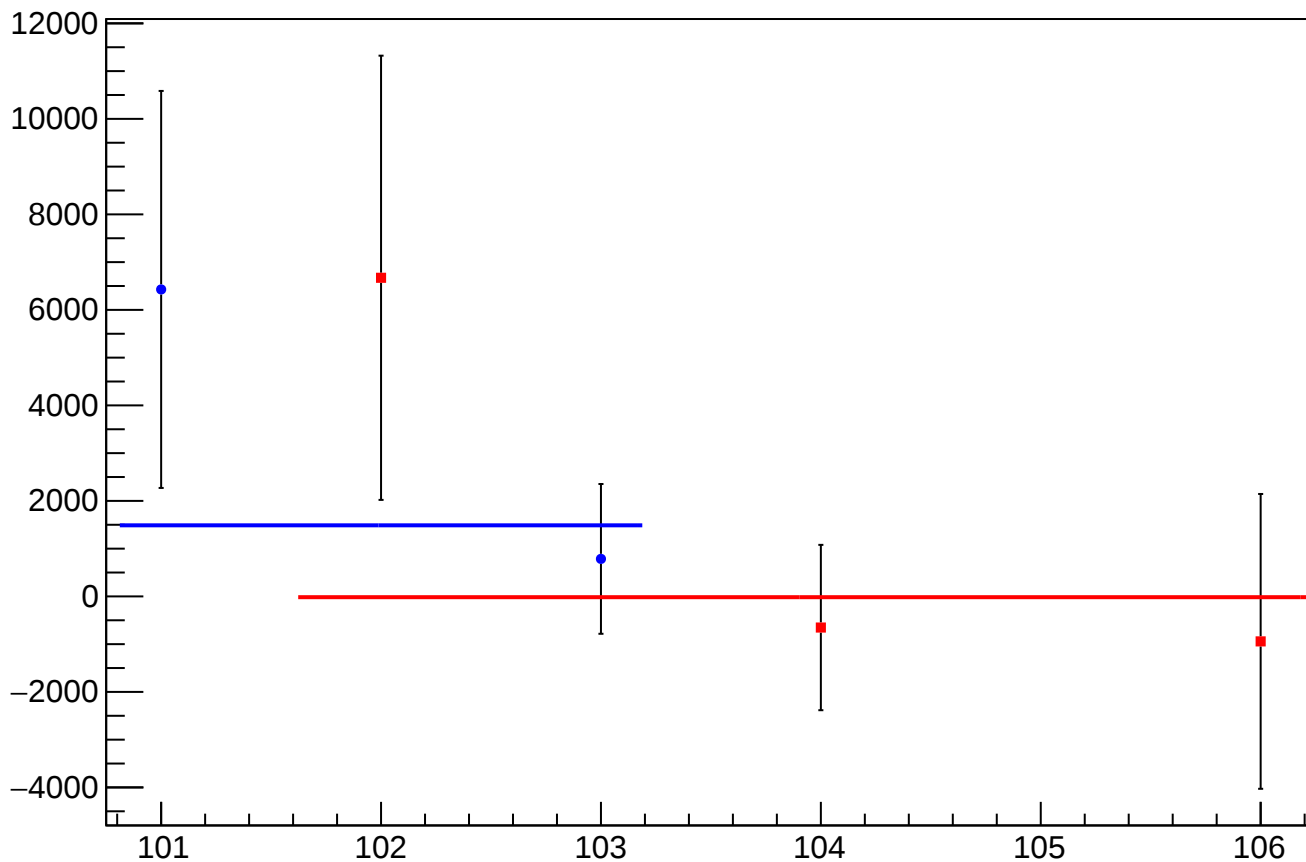
Right: 3380.345+/-1.642 χ^2/NDF : 389315.2/4

In: 3665.743+/-2.607 χ^2/NDF : 326648.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3380.345+/-1.642 χ^2/NDF : 389315.2/4

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1488.459+/-1467.292 χ^2/NDF : 1.6/1

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

Right Out: -16.499+/-1436.181 χ^2/NDF : 2.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

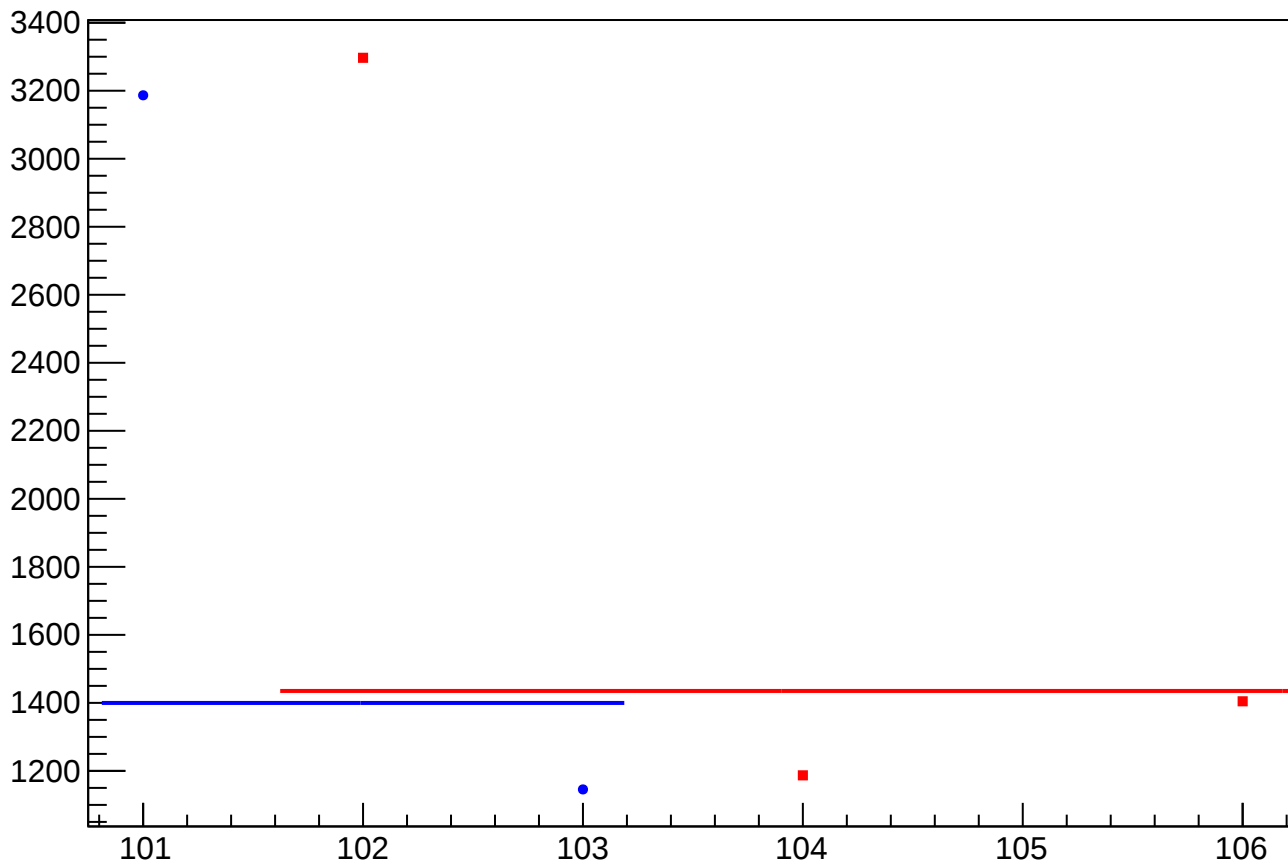
Right: 719.856+/-1026.356 χ^2/NDF : 4.4/4

In: 1488.459+/-1467.292 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 719.856+/-1026.356 χ^2/NDF : 4.4/4

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1399.824+/-1.038 χ^2/NDF : 422091.7/1

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

Right Out: 1435.096+/-1.012 χ^2/NDF : 361857.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

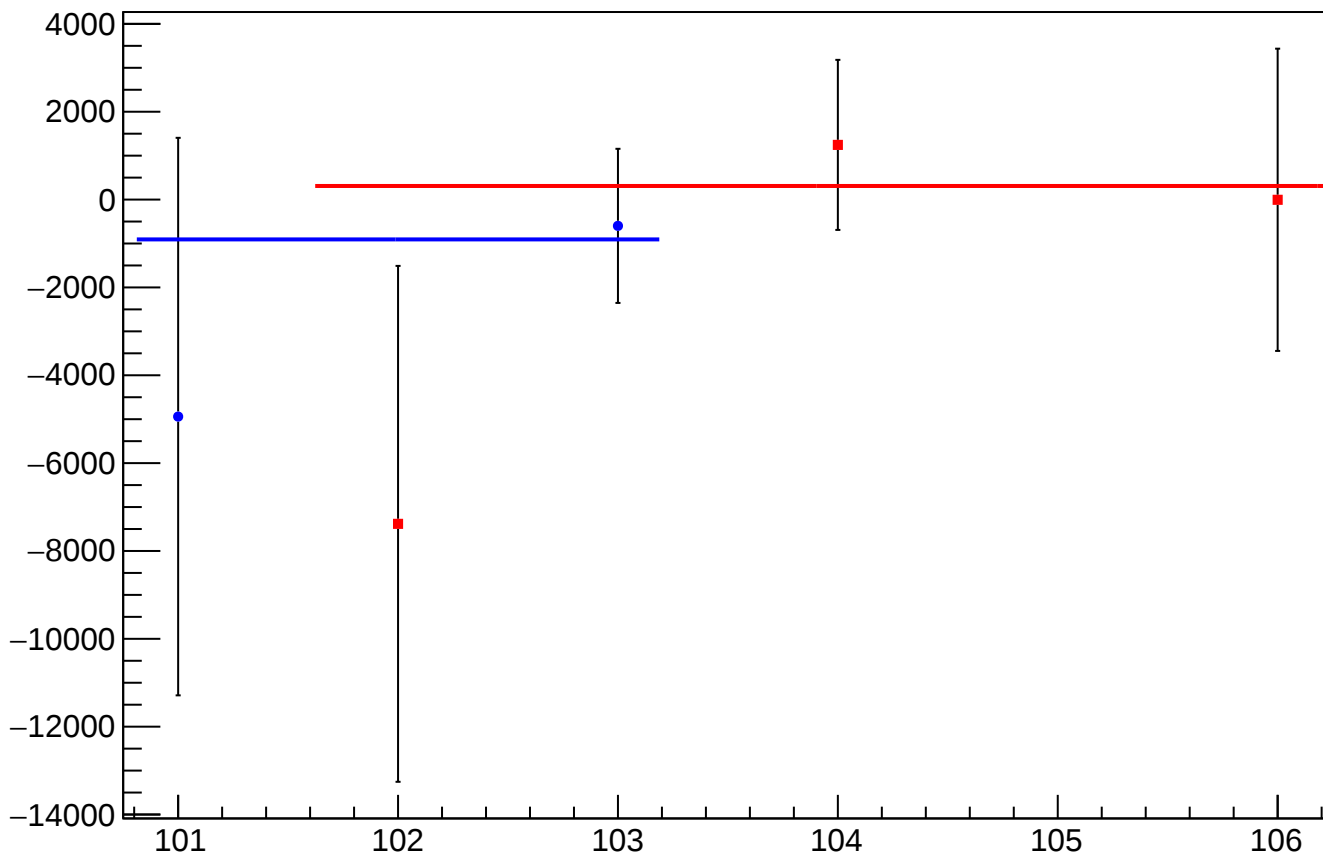
Right: 1417.895+/-0.725 χ^2/NDF : 784540.9/4

In: 1399.824+/-1.038 χ^2/NDF : 422091.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1417.895+/-0.725 χ^2/NDF : 784540.9/4

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -906.826+/-1690.939 χ^2/NDF : 0.4/1

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

Right Out: 309.631+/-1621.512 χ^2/NDF : 2.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

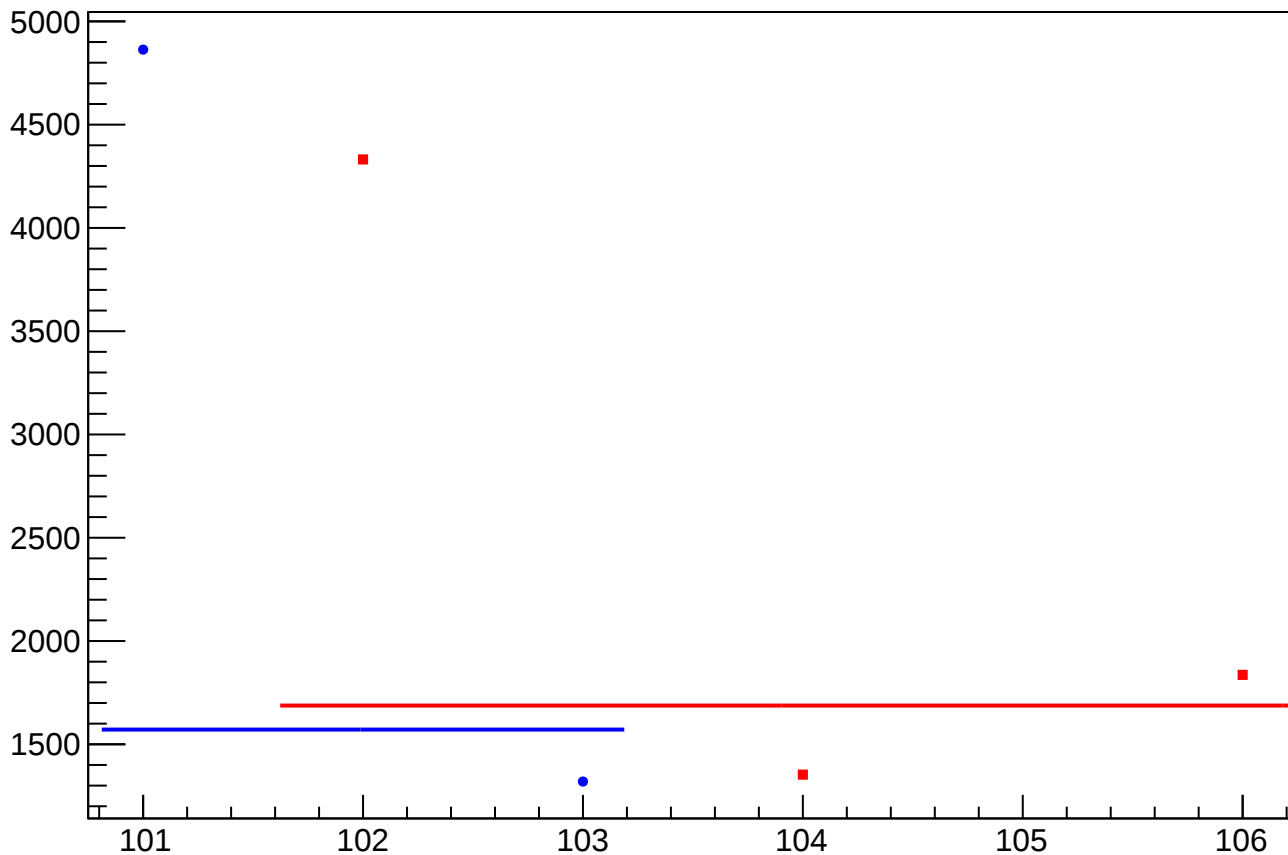
Right: -273.113+/-1170.357 χ^2/NDF : 2.7/4

In: -906.826+/-1690.939 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.113+/-1170.357 χ^2/NDF : 2.7/4

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 1571.245+/-1.196 χ^2/NDF : 579286.1/1

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

Right Out: 1687.554+/-1.147 χ^2/NDF : 468774.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

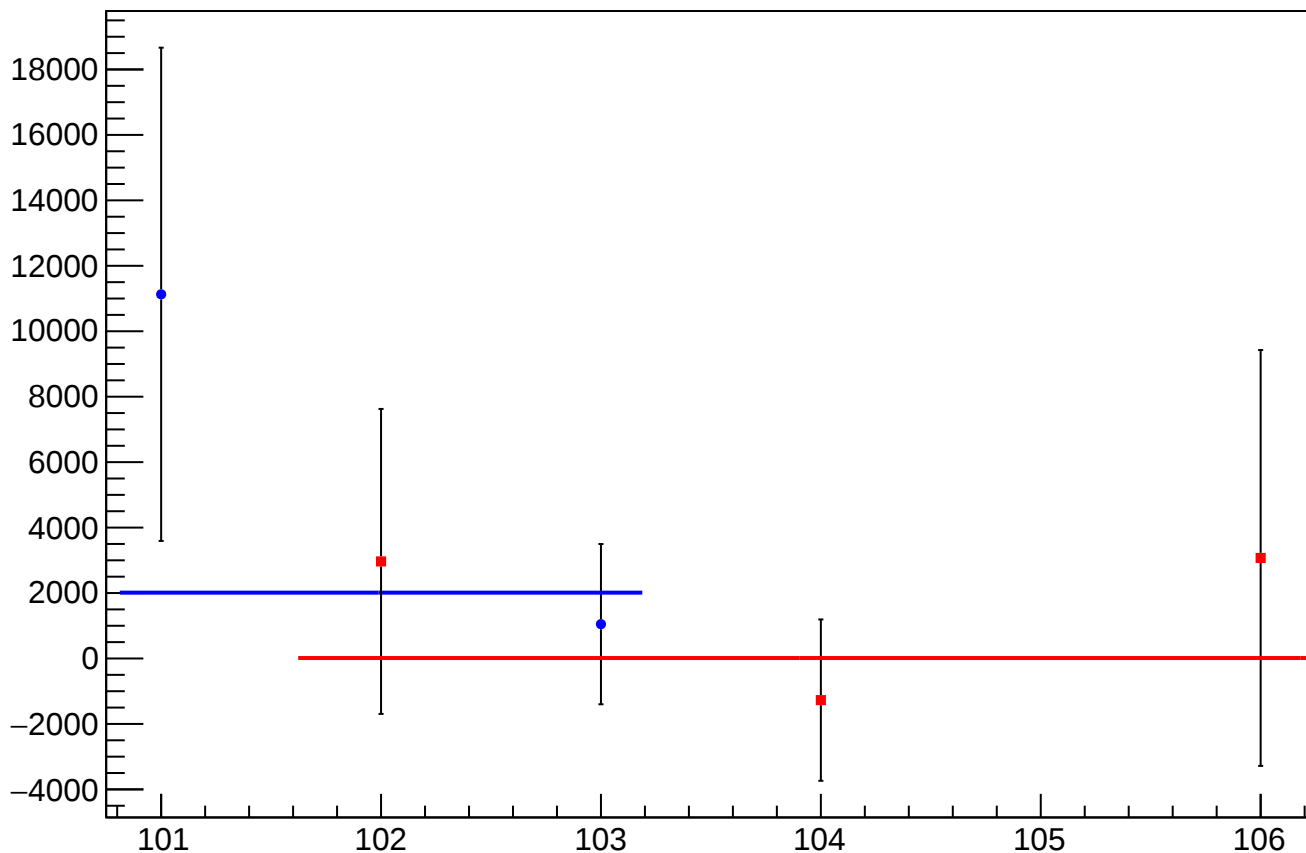
Right: 1631.836+/-0.828 χ^2/NDF : 1052989.8/4

In: 1571.245+/-1.196 χ^2/NDF : 579286.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1631.836+/-0.828 χ^2/NDF : 1052989.8/4

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2012.066+/-2328.905 χ^2/NDF : 1.6/1

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

Right Out: 14.220+/-2061.344 χ^2/NDF : 0.9/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

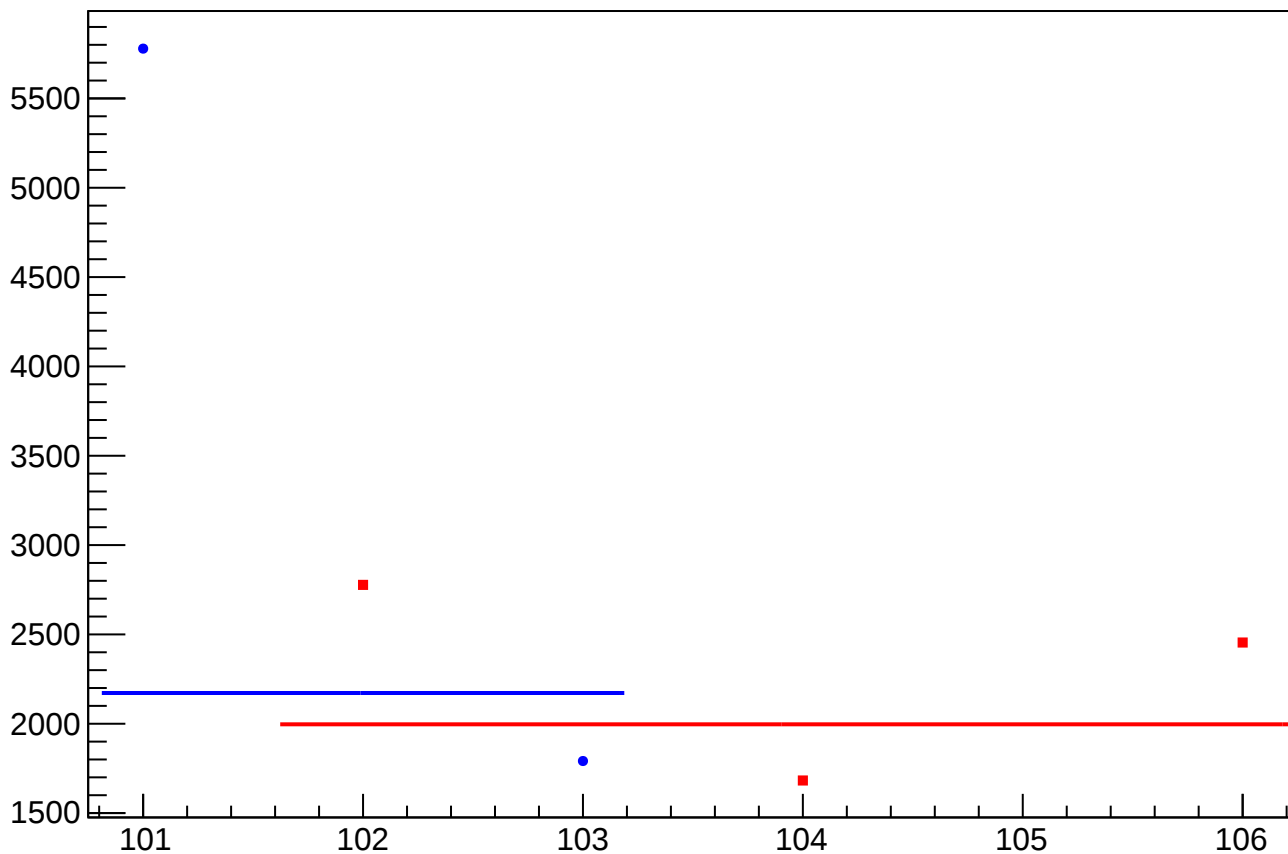
Right: 891.836+/-1543.558 χ^2/NDF : 2.9/4

In: 2012.066+/-2328.905 χ^2/NDF :1.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 891.836+/-1543.558 χ^2/NDF : 2.9/4

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2172.123+/-1.647 χ^2/NDF : 506357.3/1

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

Right Out: 1996.807+/-1.428 χ^2/NDF : 103087.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

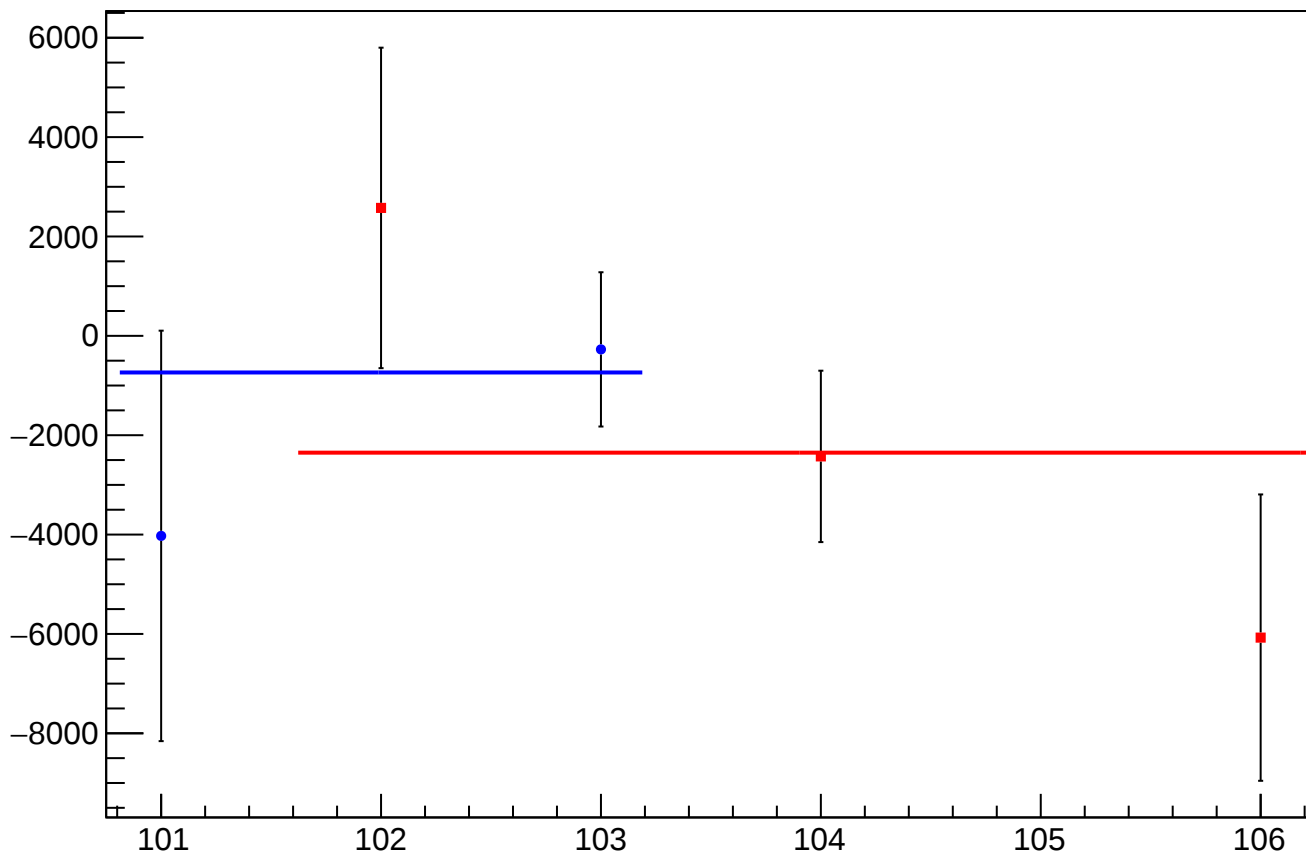
Right: 2072.083+/-1.079 χ^2/NDF : 615912.4/4

In: 2172.123+/-1.647 χ^2/NDF : 506357.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2072.083+/-1.079 χ^2/NDF : 615912.4/4

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -737.282+/-1453.345 χ^2/NDF : 0.7/1

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

Right Out: -2351.230+/-1345.174 χ^2/NDF : 4.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

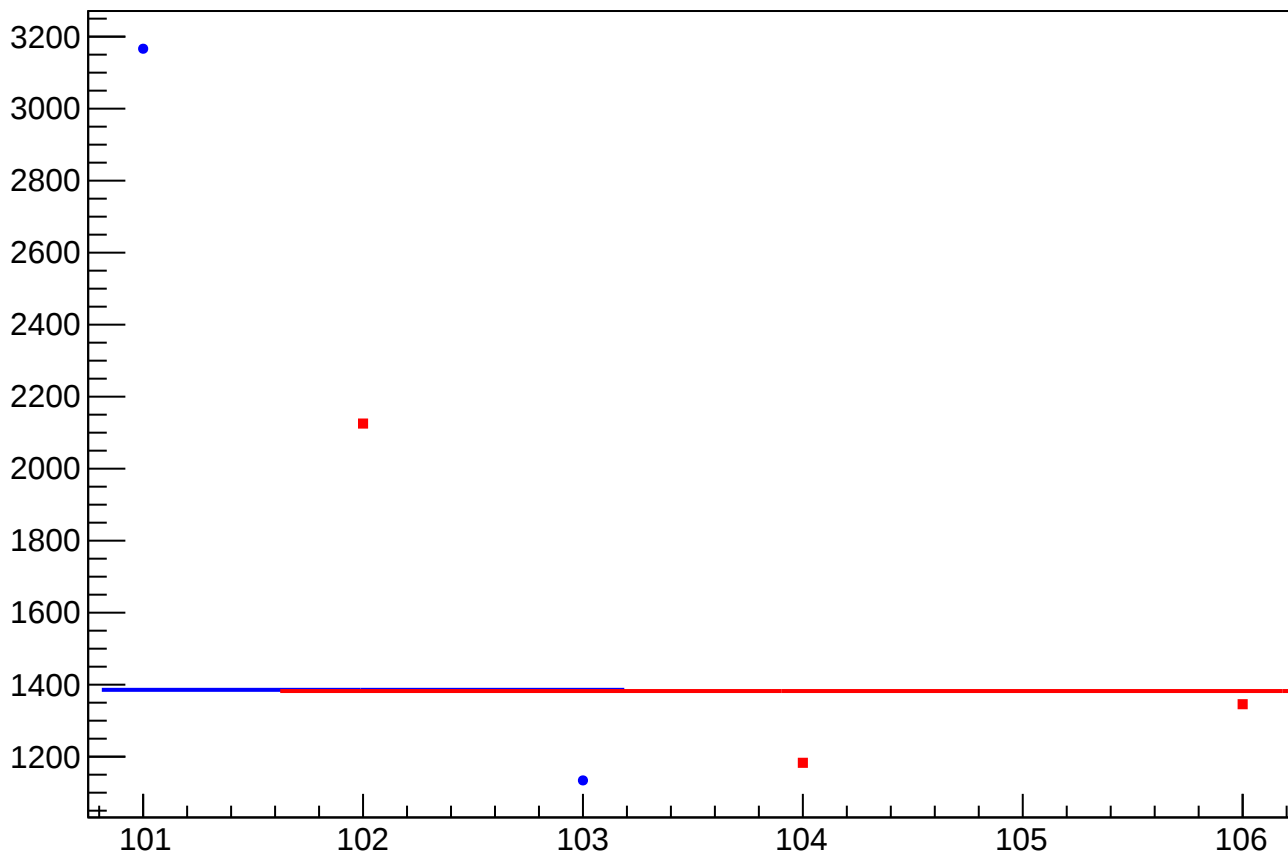
Right: -1606.546+/-987.211 χ^2/NDF : 5.4/4

In: -737.282+/-1453.345 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1606.546+/-987.211 χ^2/NDF : 5.4/4

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1385.671+/-1.028 χ^2/NDF : 424191.3/1

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

Right Out: 1382.358+/-0.951 χ^2/NDF : 133161.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

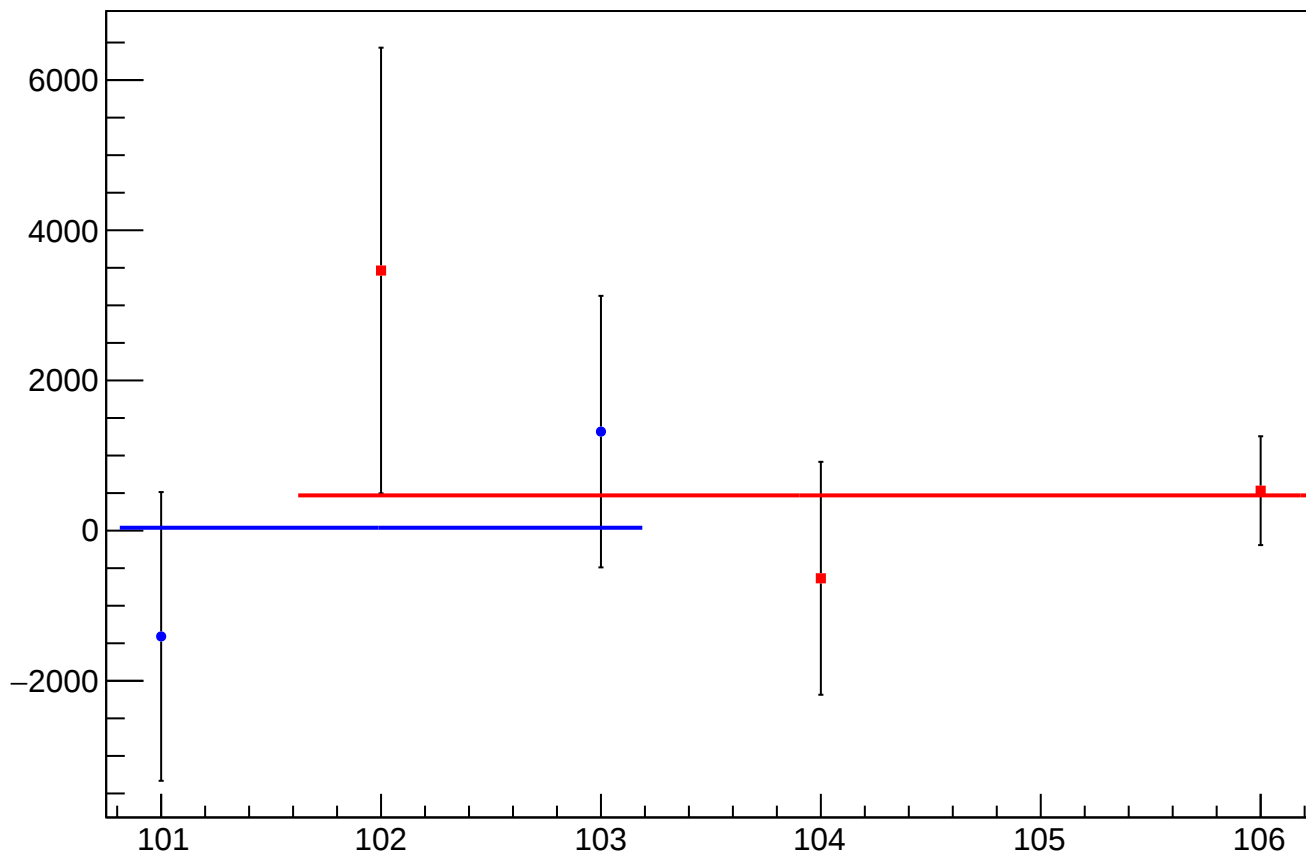
Right: 1383.887+/-0.698 χ^2/NDF : 557358.5/4

In: 1385.671+/-1.028 χ^2/NDF : 424191.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1383.887+/-0.698 χ^2/NDF : 557358.5/4

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 38.575+/-1317.040 χ^2/NDF : 1.1/1

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

Right Out: 469.517+/-641.048 χ^2/NDF : 1.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

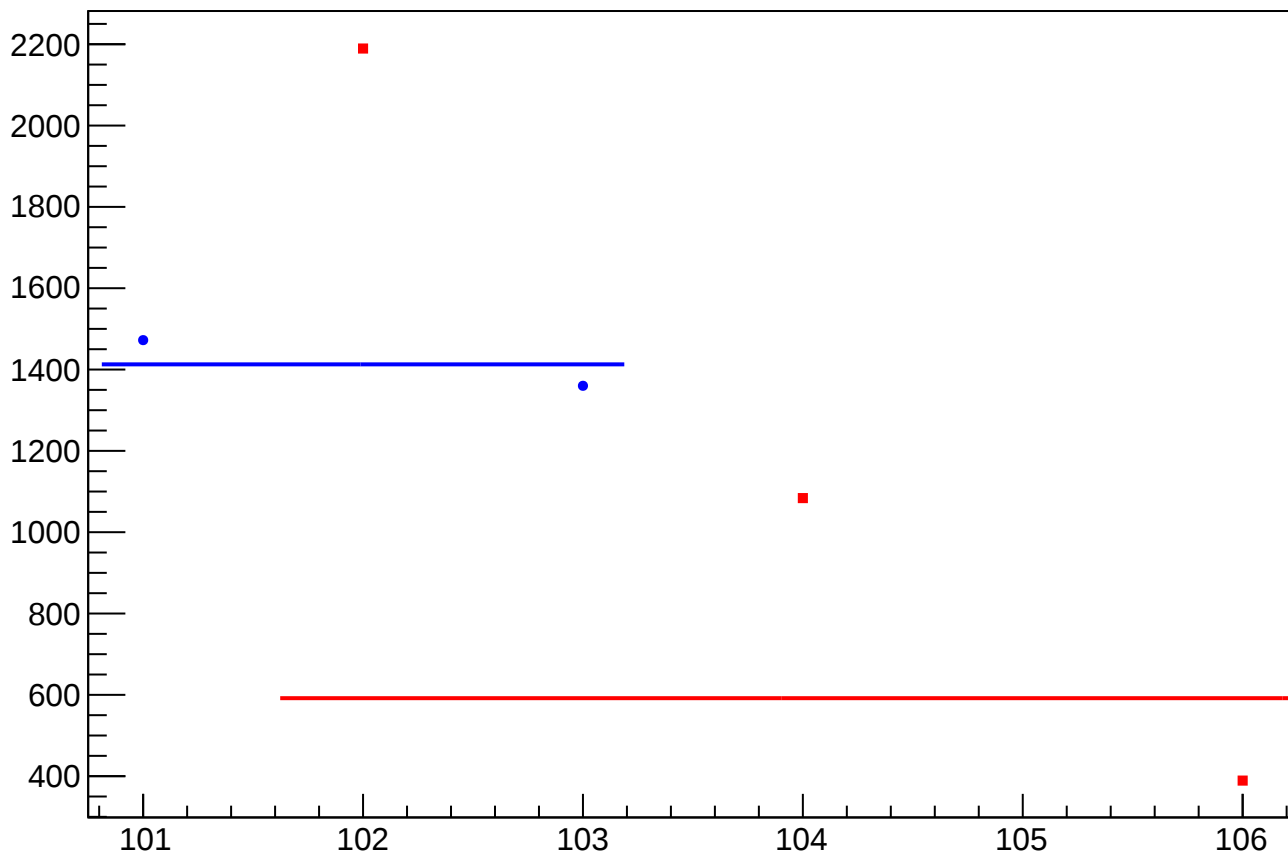
Right: 386.977+/-576.397 χ^2/NDF : 2.7/4

In: 38.575+/-1317.040 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.977+/-576.397 χ^2/NDF : 2.7/4

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1412.746+/-0.931 χ^2/NDF : 3622.3/1

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

Right Out: 591.821+/-0.453 χ^2/NDF : 937276.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

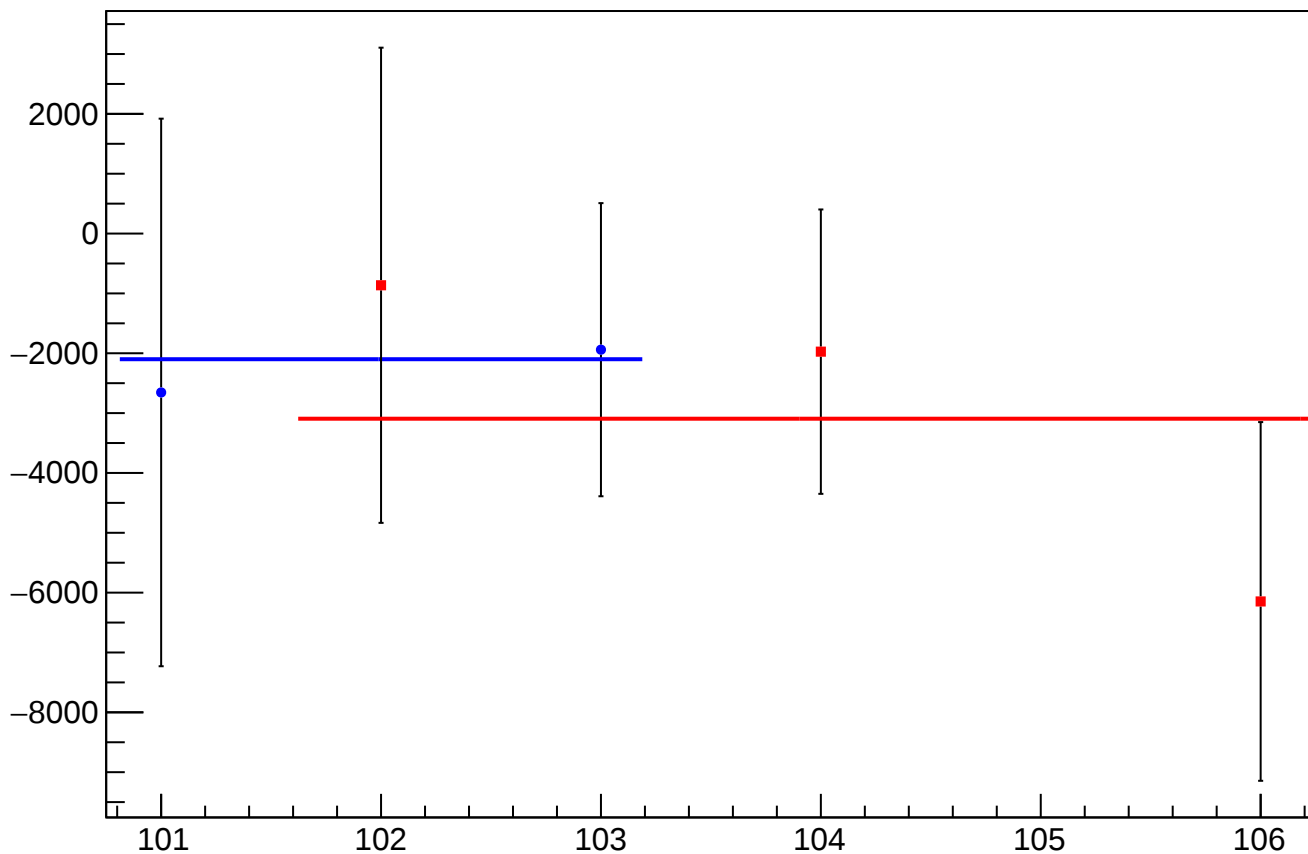
Right: 749.055+/-0.408 χ^2/NDF : 1569102.9/4

In: 1412.746+/-0.931 χ^2/NDF : 3622.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 749.055+/-0.408 χ^2/NDF : 1569102.9/4

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2099.591+/-2159.170 χ^2/NDF : 0.0/1

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

Right Out: -3093.708+/-1685.648 χ^2/NDF : 1.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

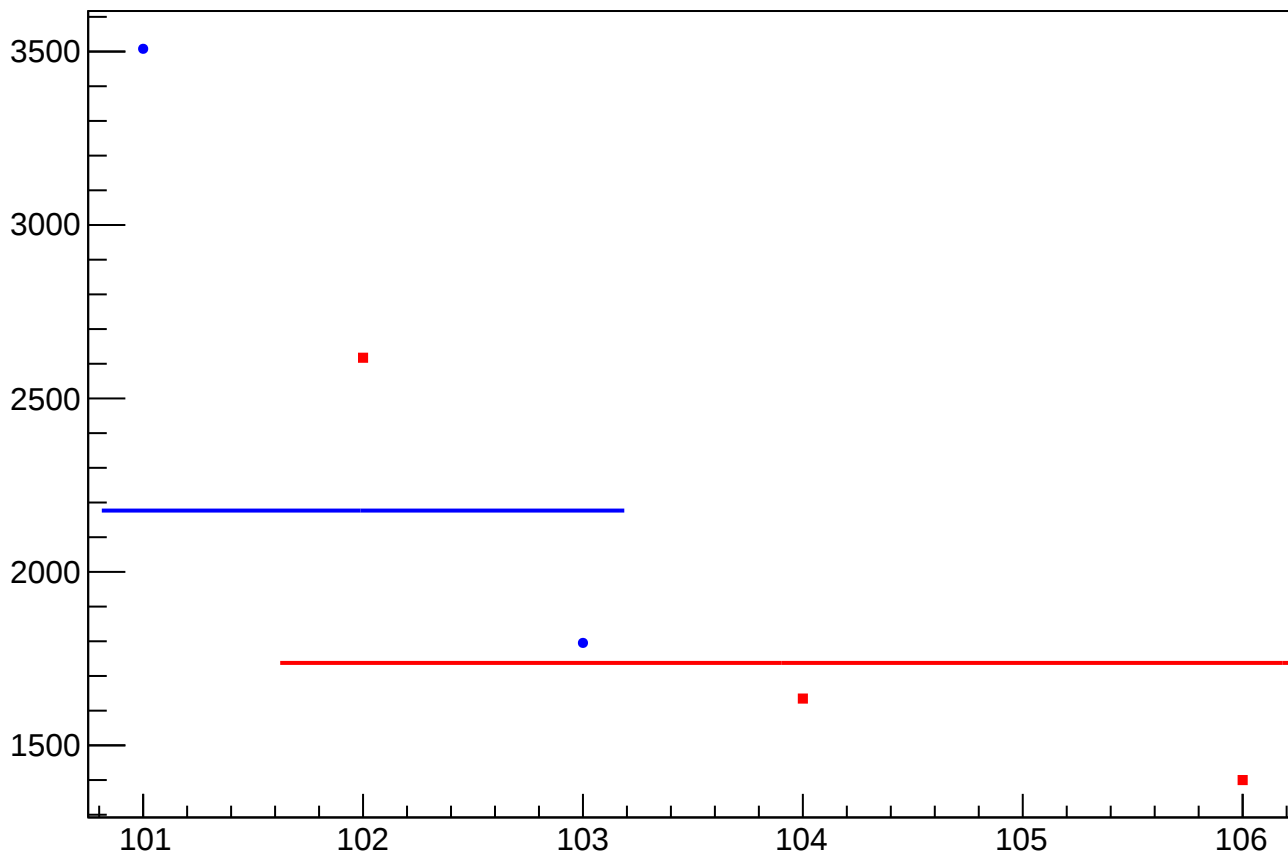
Right: -2717.254+/-1328.691 χ^2/NDF : 1.7/4

In: -2099.591+/-2159.170 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2717.254+/-1328.691 χ^2/NDF : 1.7/4

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 2176.781+/-1.527 χ^2/NDF : 217853.2/1

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

Right Out: 1737.628+/-1.192 χ^2/NDF : 127347.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

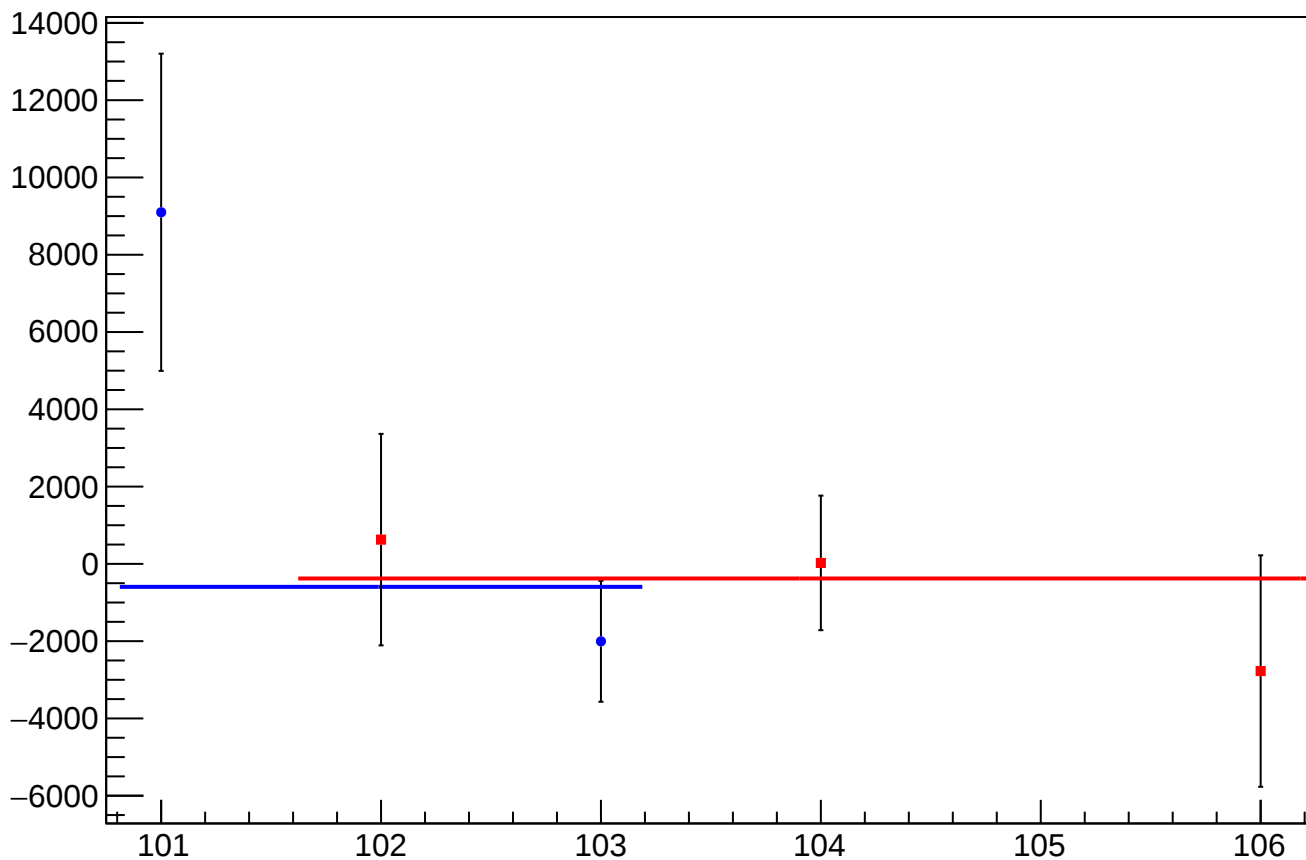
Right: 1903.924+/-0.939 χ^2/NDF : 396609.6/4

In: 2176.781+/-1.527 χ^2/NDF : 217853.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1903.924+/-0.939 χ^2/NDF : 396609.6/4

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -594.554+/-1462.249 χ^2/NDF : 6.4/1

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

Right Out: -377.992+/-1318.945 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

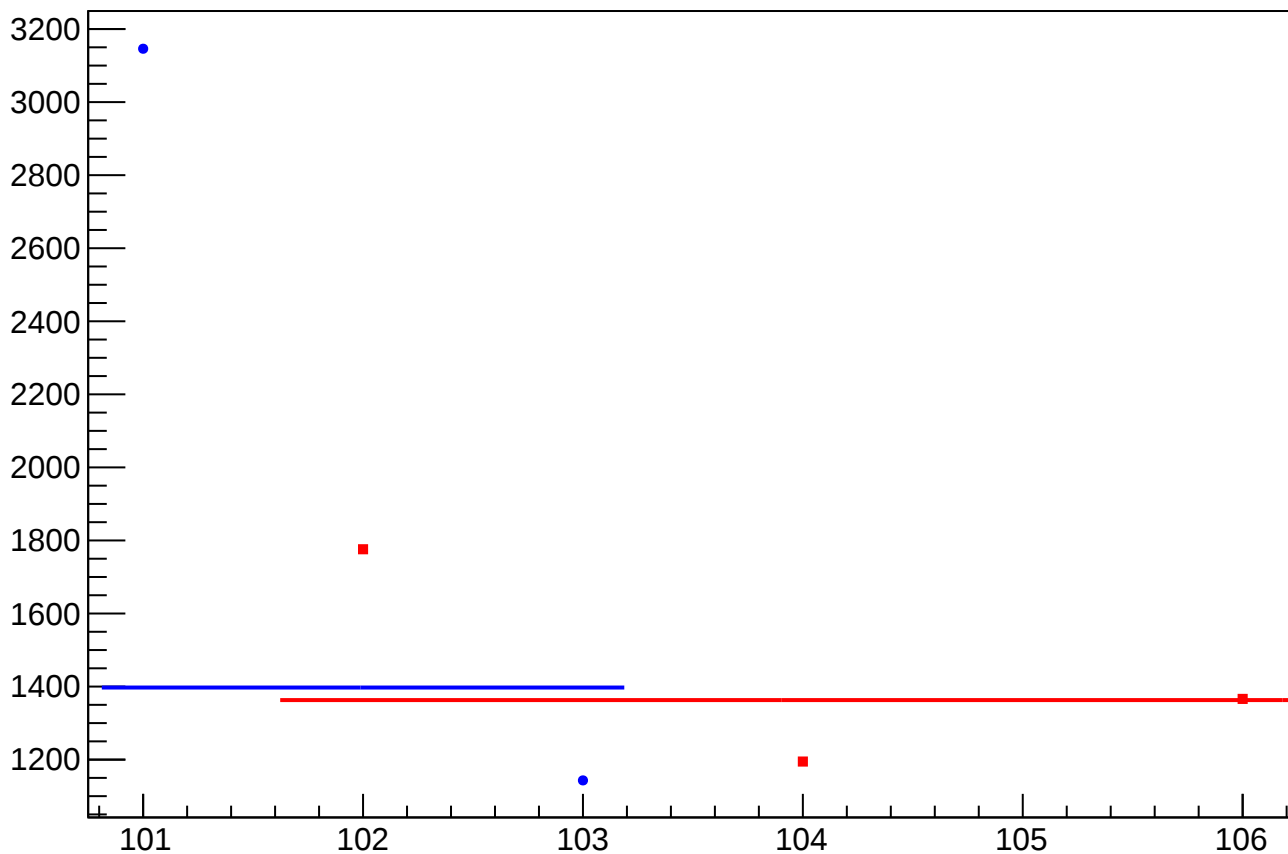
Right: -475.144+/-979.391 χ^2/NDF : 7.2/4

In: -594.554+/-1462.249 χ^2/NDF : 6.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -475.144+/-979.391 χ^2/NDF : 7.2/4

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1397.371+/-1.034 χ^2/NDF : 415853.4/1

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

Right Out: 1363.000+/-0.929 χ^2/NDF : 64204.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

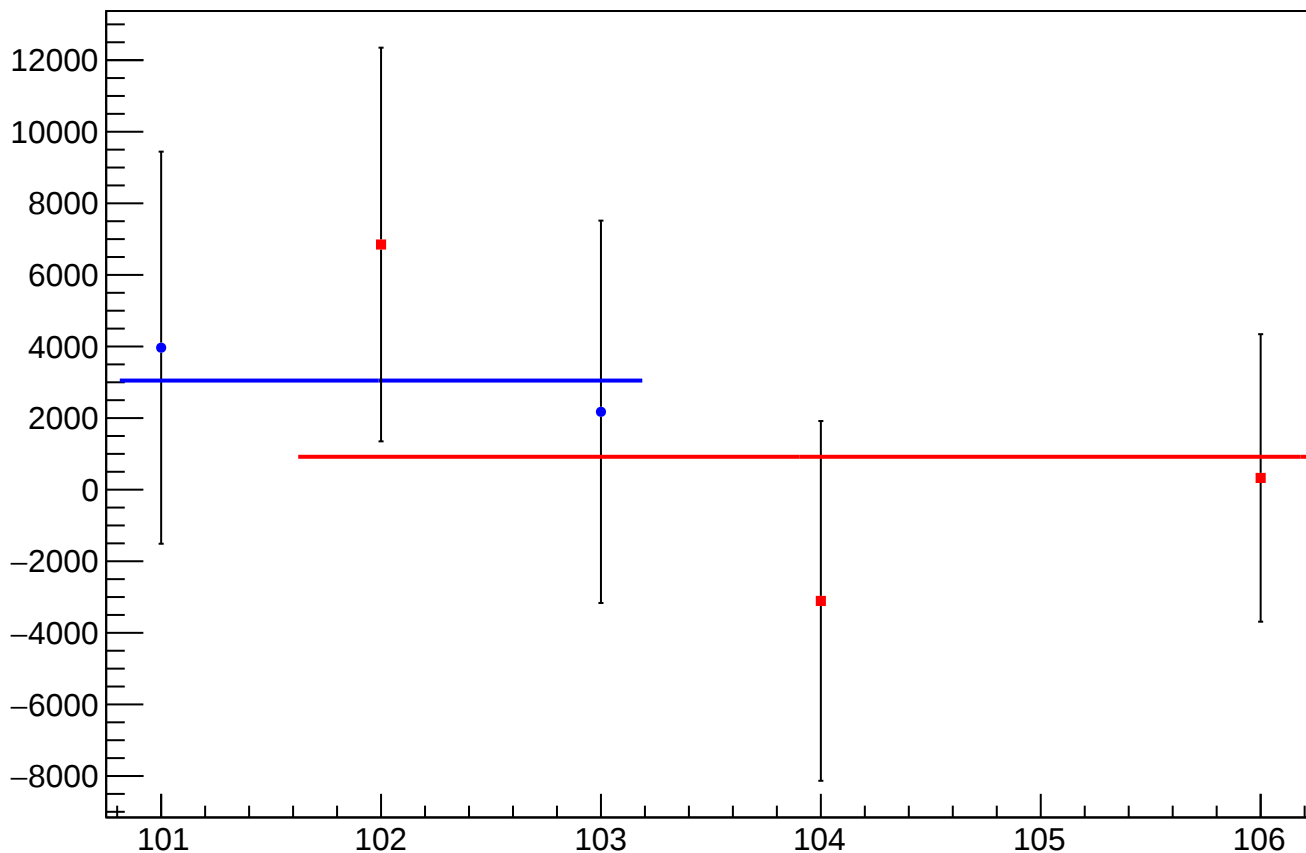
Right: 1378.360+/-0.691 χ^2/NDF : 480669.5/4

In: 1397.371+/-1.034 χ^2/NDF : 415853.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1378.360+/-0.691 χ^2/NDF : 480669.5/4

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 3048.231+/-3824.260 χ^2/NDF : 0.1/1

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

Right Out: 918.820+/-2725.253 χ^2/NDF : 1.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

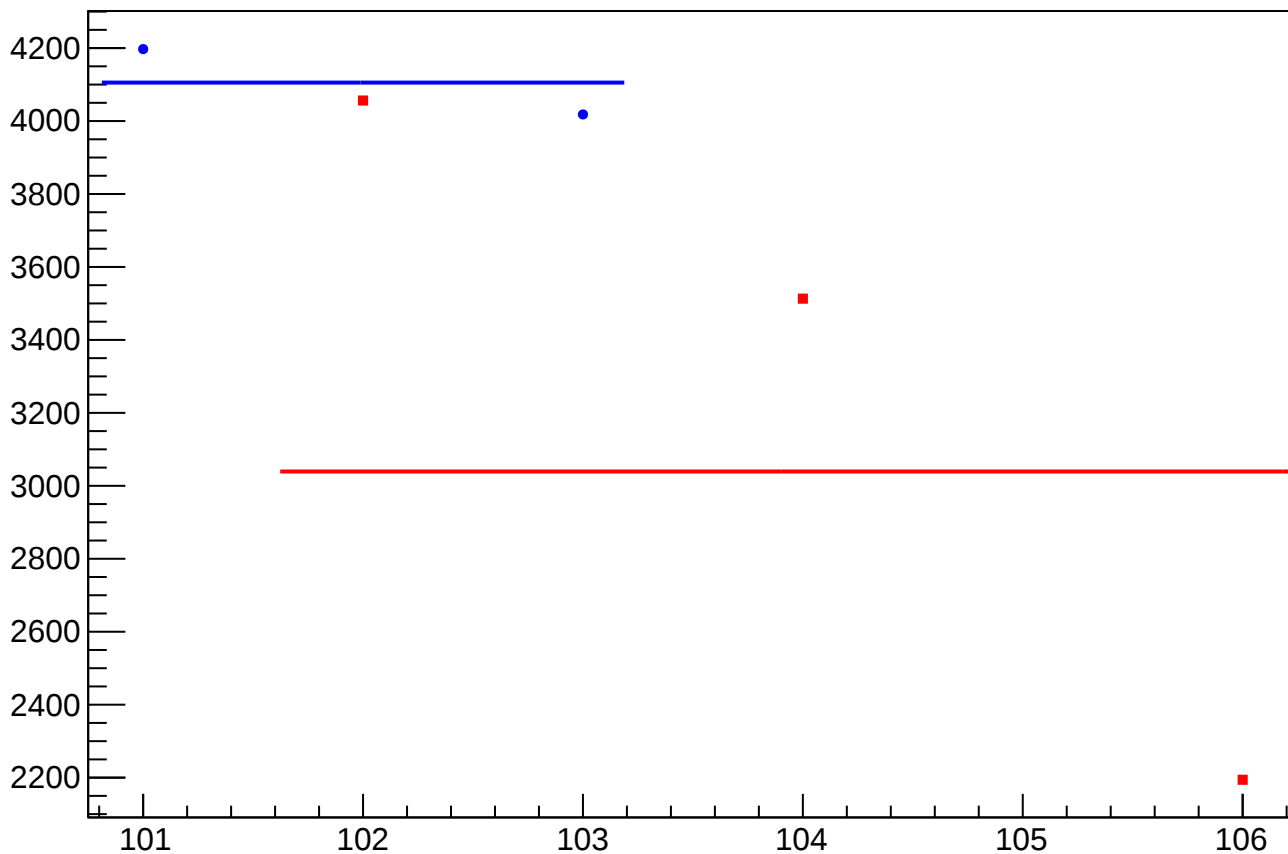
Right: 1635.996+/-2219.374 χ^2/NDF : 2.1/4

In: 3048.231+/-3824.260 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1635.996+/-2219.374 χ^2/NDF : 2.1/4

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4105.434+/-2.704 χ^2/NDF : 1097.0/1

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

Right Out: 3039.256+/-1.927 χ^2/NDF : 174711.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

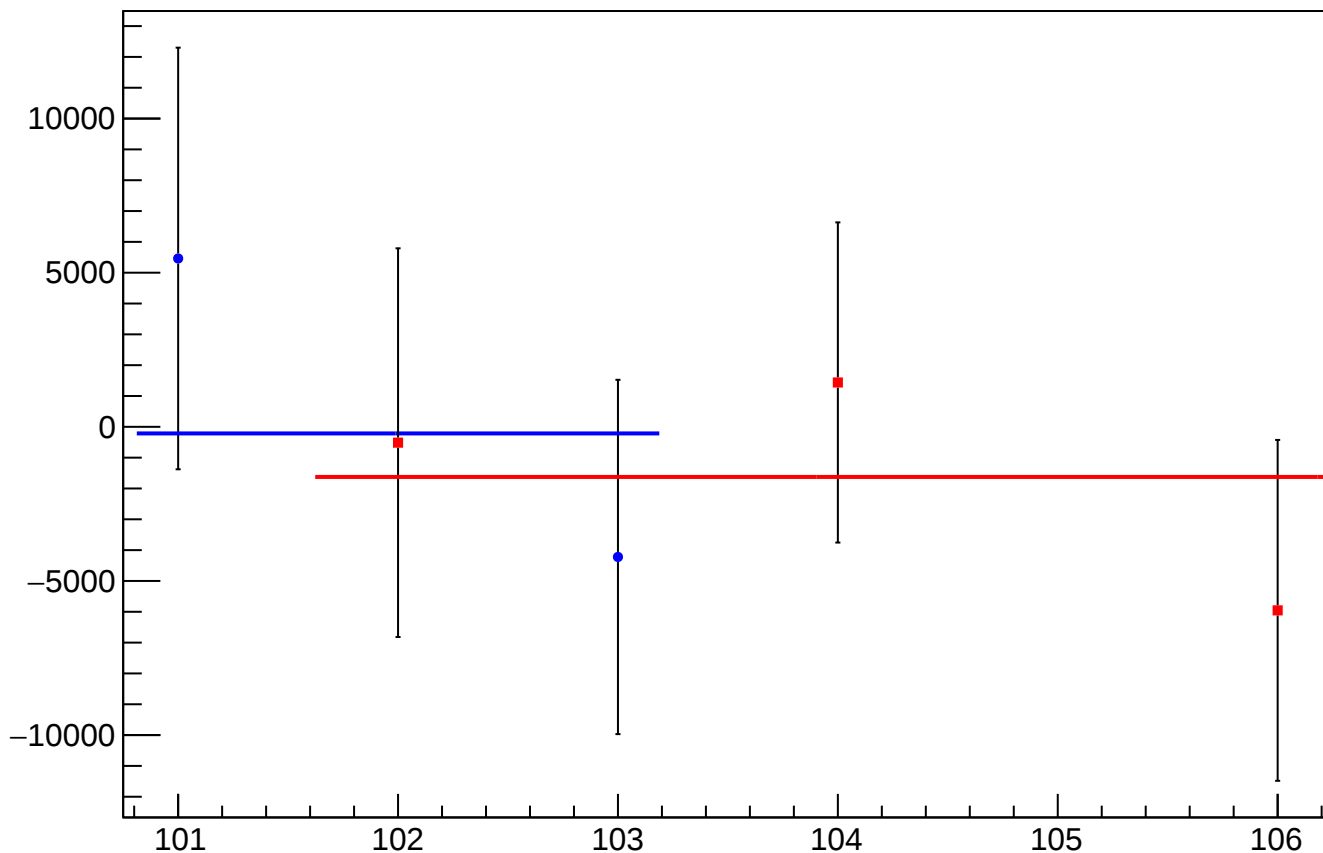
Right: 3398.340+/-1.569 χ^2/NDF : 278904.1/4

In: 4105.434+/-2.704 χ^2/NDF : 1097.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3398.340+/-1.569 χ^2/NDF : 278904.1/4

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -213.992+/-4399.700 χ^2/NDF : 1.2/1

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

Right Out: -1625.702+/-3245.346 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

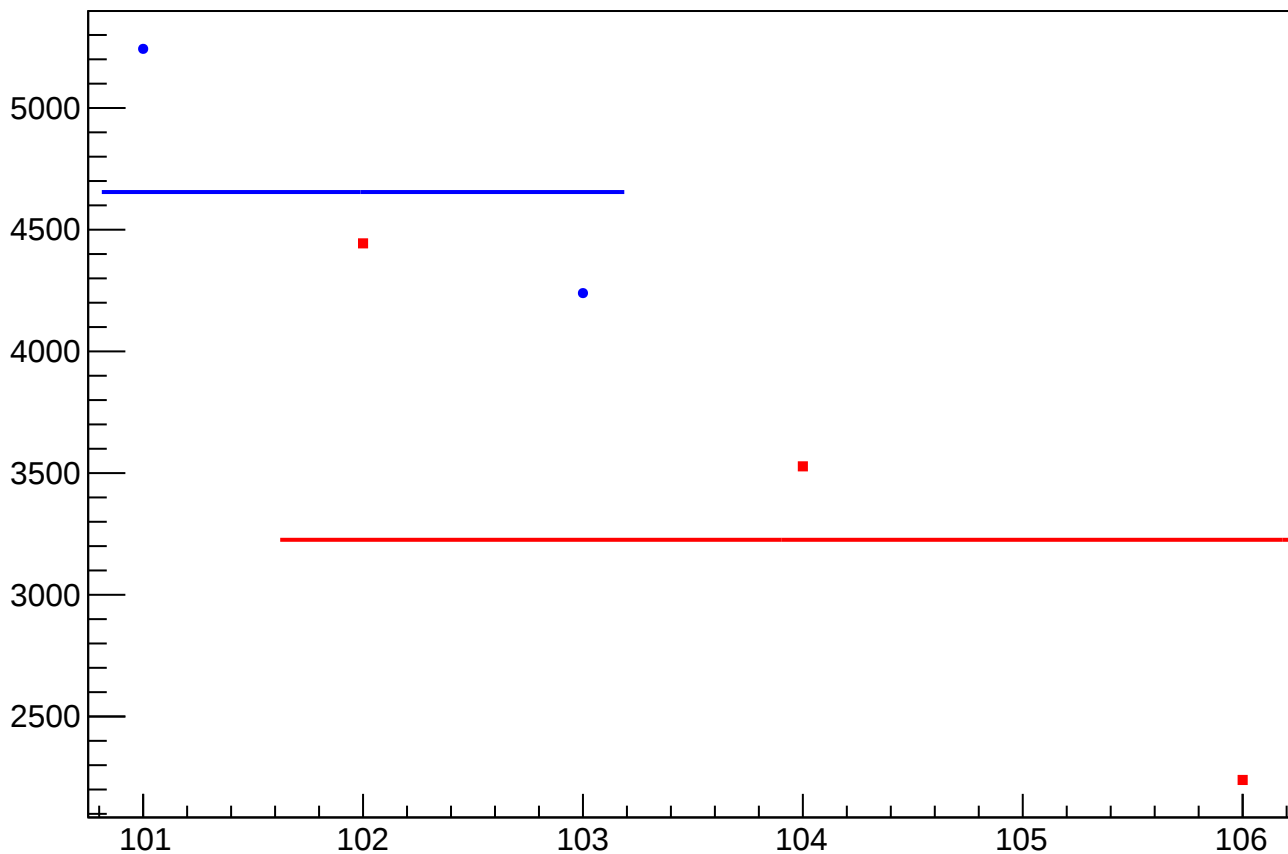
Right: -1128.255+/-2611.703 χ^2/NDF : 2.2/4

In: -213.992+/-4399.700 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1128.255+/-2611.703 χ^2/NDF : 2.2/4

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4654.736+/-3.111 χ^2/NDF : 25245.2/1

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

Right Out: 3225.964+/-2.186 χ^2/NDF : 163936.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

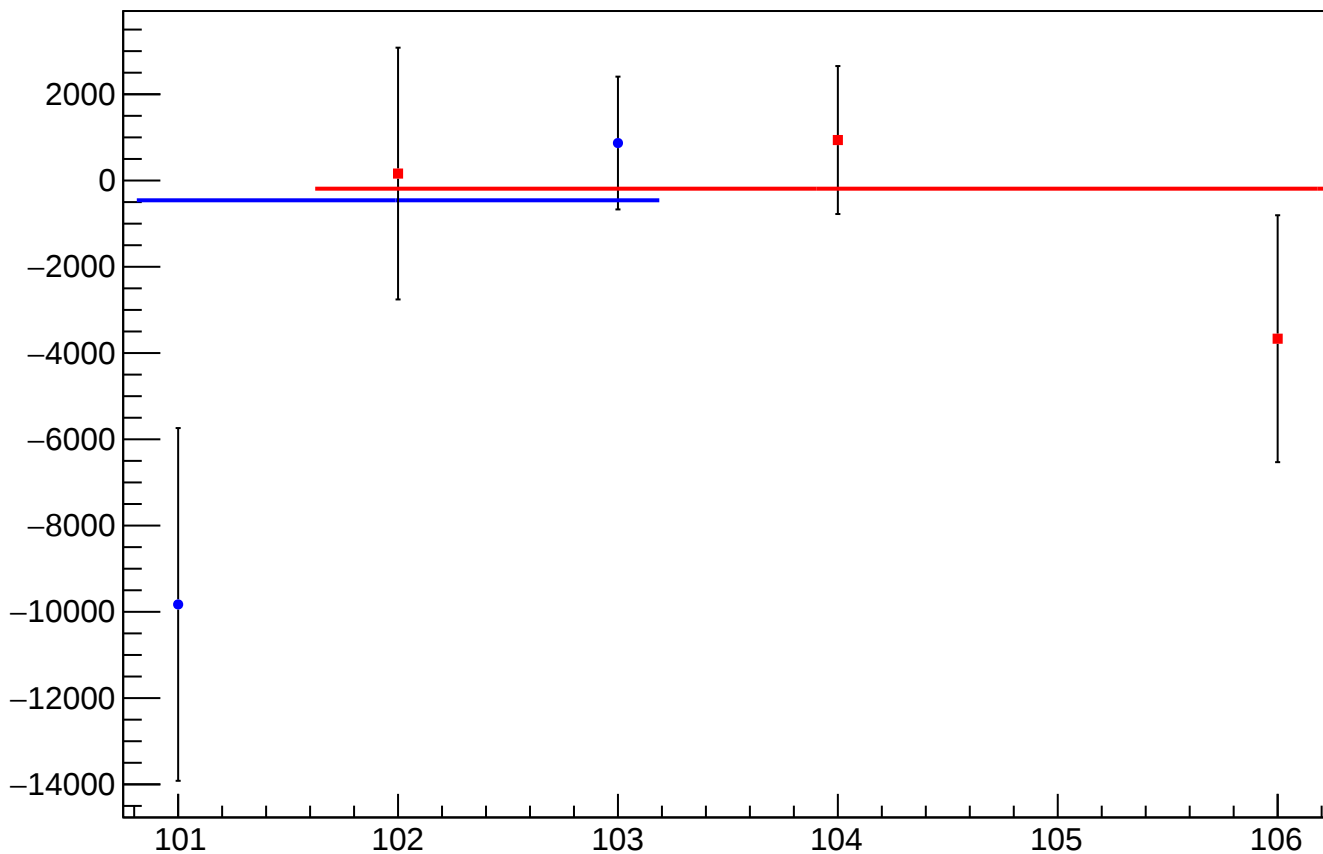
Right: 3698.300+/-1.788 χ^2/NDF : 330415.4/4

In: 4654.736+/-3.111 χ^2/NDF : 25245.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3698.300+/-1.788 χ^2/NDF : 330415.4/4

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -458.459+/-1440.582 χ^2/NDF : 6.0/1

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

Right Out: -189.175+/-1313.860 χ^2/NDF : 1.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

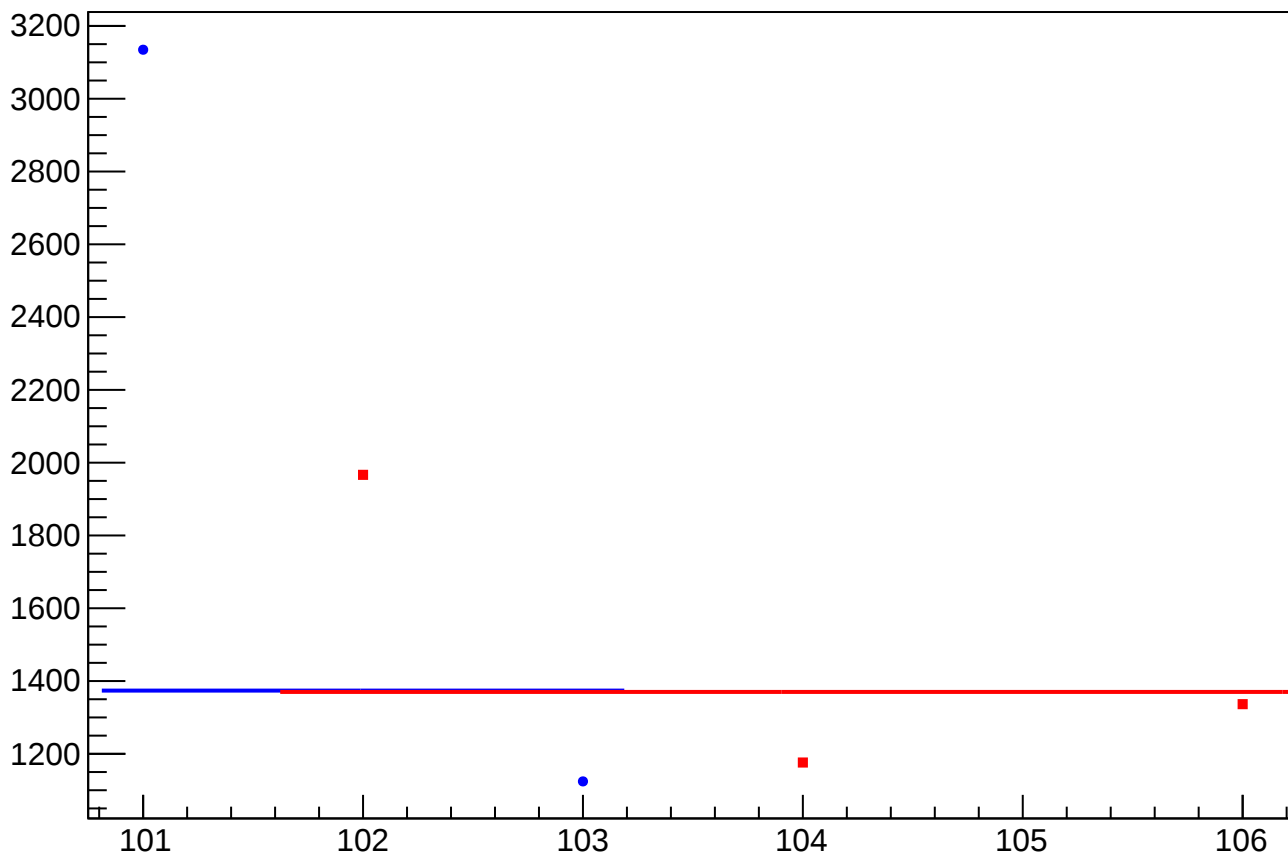
Right: -311.454+/-970.754 χ^2/NDF : 7.9/4

In: -458.459+/-1440.582 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.454+/-970.754 χ^2/NDF : 7.9/4

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1373.760+/-1.019 χ^2/NDF : 423429.6/1

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

Right Out: 1370.109+/-0.929 χ^2/NDF : 109397.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

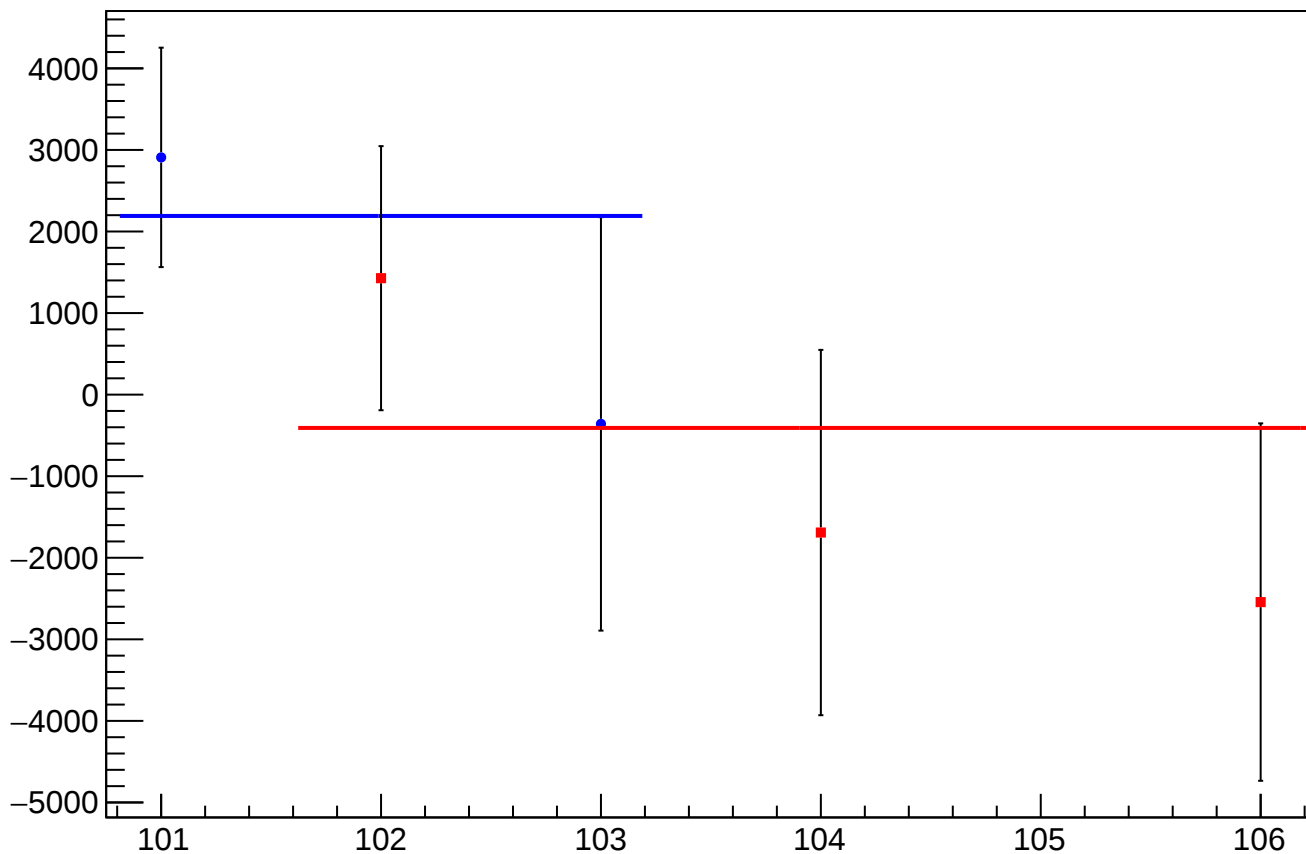
Right: 1371.767+/-0.686 χ^2/NDF : 532834.4/4

In: 1373.760+/-1.019 χ^2/NDF : 423429.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1371.767+/-0.686 χ^2/NDF : 532834.4/4

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 2190.609 $\pm$ 1188.149 χ^2 /NDF: 1.3/1

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

Right Out: -408.252 $\pm$ 1125.606 χ^2 /NDF: 2.6/2

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

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

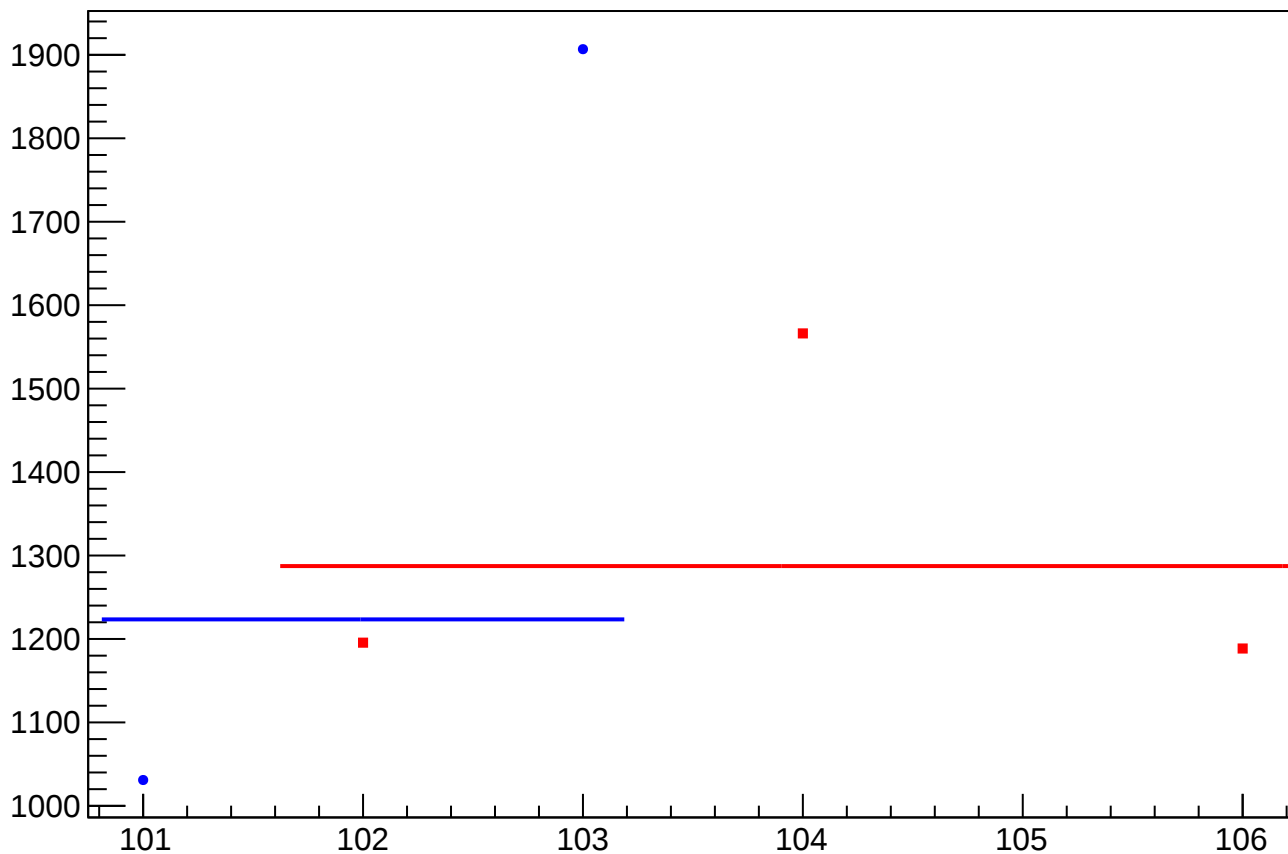
Right: 820.981 $\pm$ 817.140 χ^2 /NDF: 6.4/4

In: 2190.609 $\pm$ 1188.149 χ^2 /NDF: 1.3/1

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

All: 820.981 $\pm$ 817.140 χ^2 /NDF: 6.4/4

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1223.452+/-0.840 χ^2/NDF : 186343.4/1

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

Right Out: 1287.348+/-0.796 χ^2/NDF : 41499.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

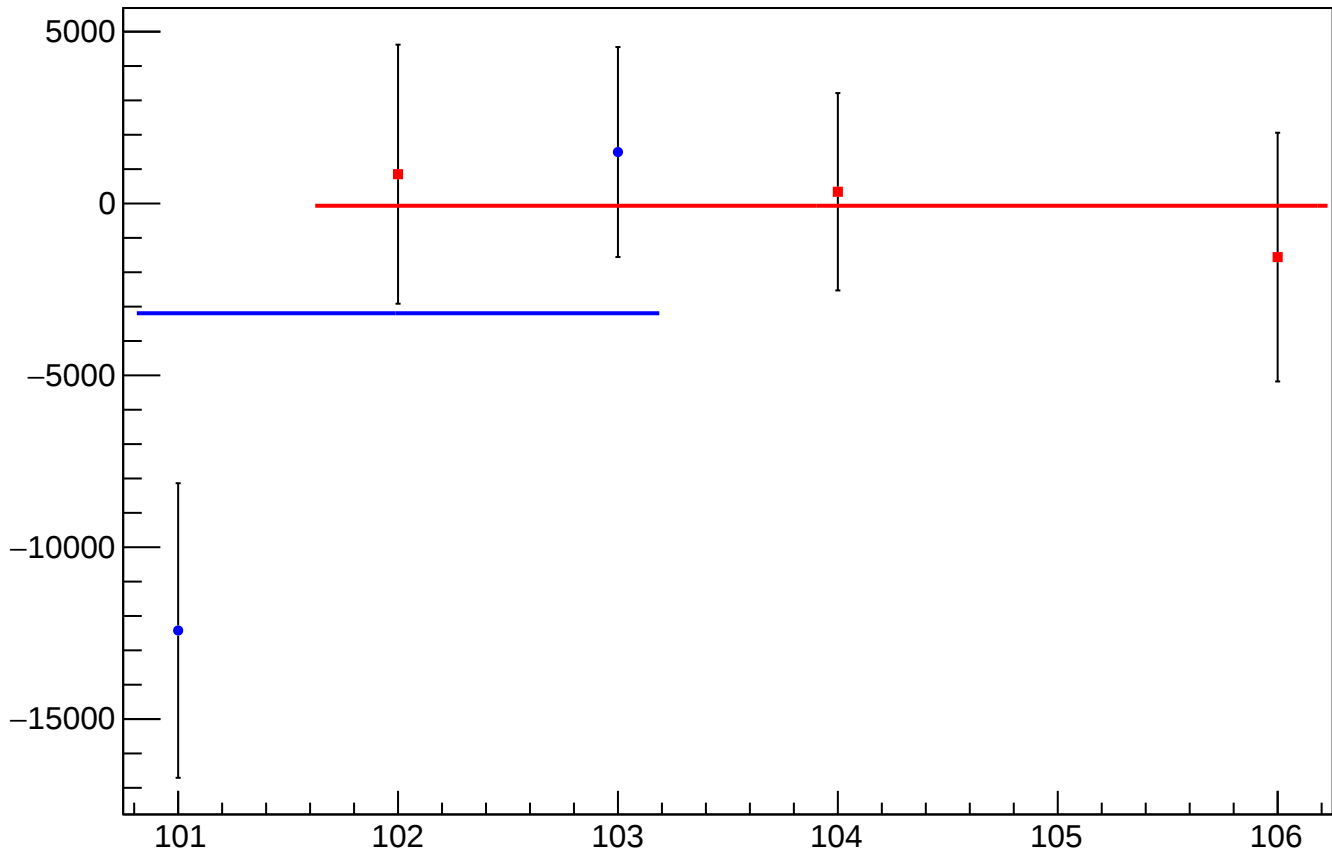
Right: 1257.126+/-0.578 χ^2/NDF : 230890.8/4

In: 1223.452+/-0.840 χ^2/NDF : 186343.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1257.126+/-0.578 χ^2/NDF : 230890.8/4

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3192.595+/-2487.376 χ^2/NDF : 7.0/1

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

Right Out: -65.300+/-1931.051 χ^2/NDF : 0.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

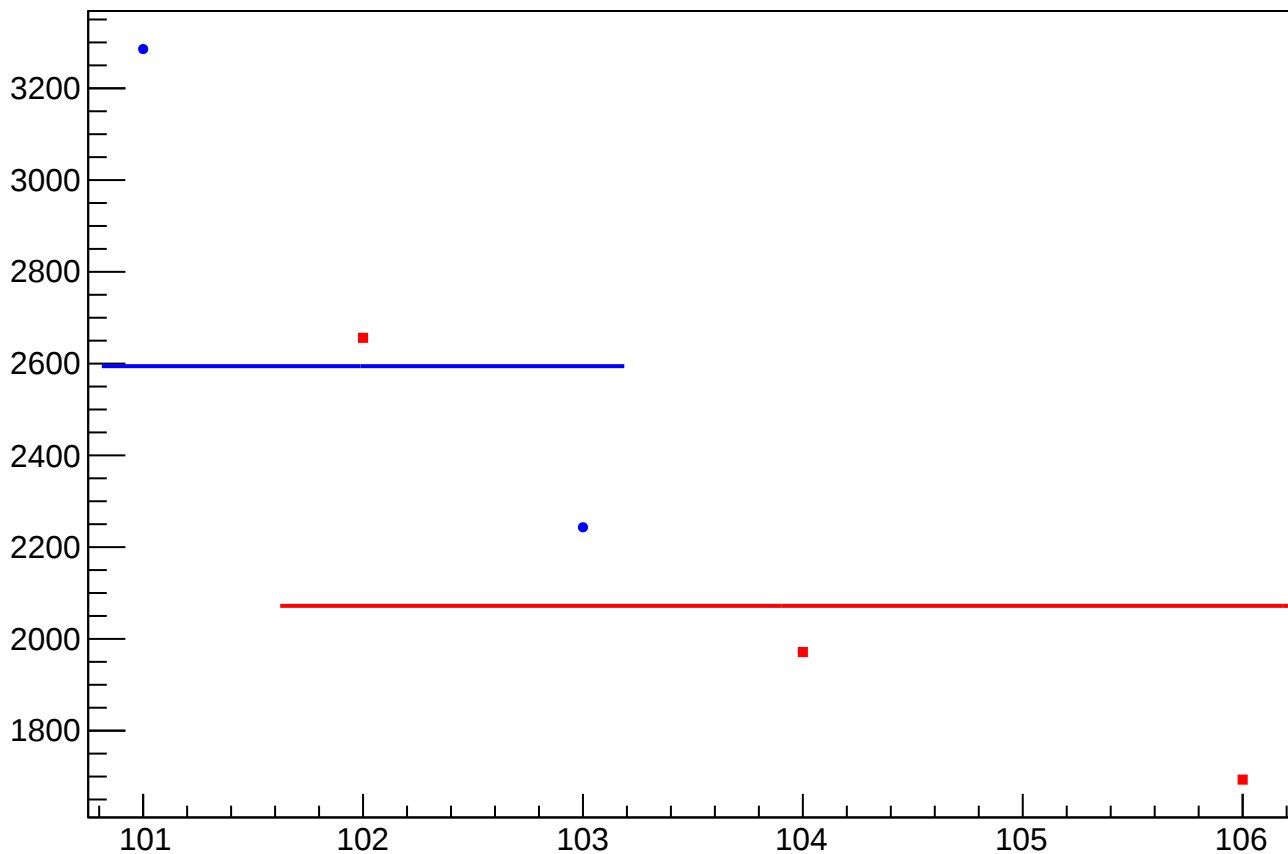
Right: -1241.334+/-1525.341 χ^2/NDF : 8.2/4

In: -3192.595+/-2487.376 χ^2/NDF : 7.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1241.334+/-1525.341 χ^2/NDF : 8.2/4

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2594.435+/-1.759 χ^2/NDF : 78445.8/1

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

Right Out: 2072.012+/-1.365 χ^2/NDF : 72470.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

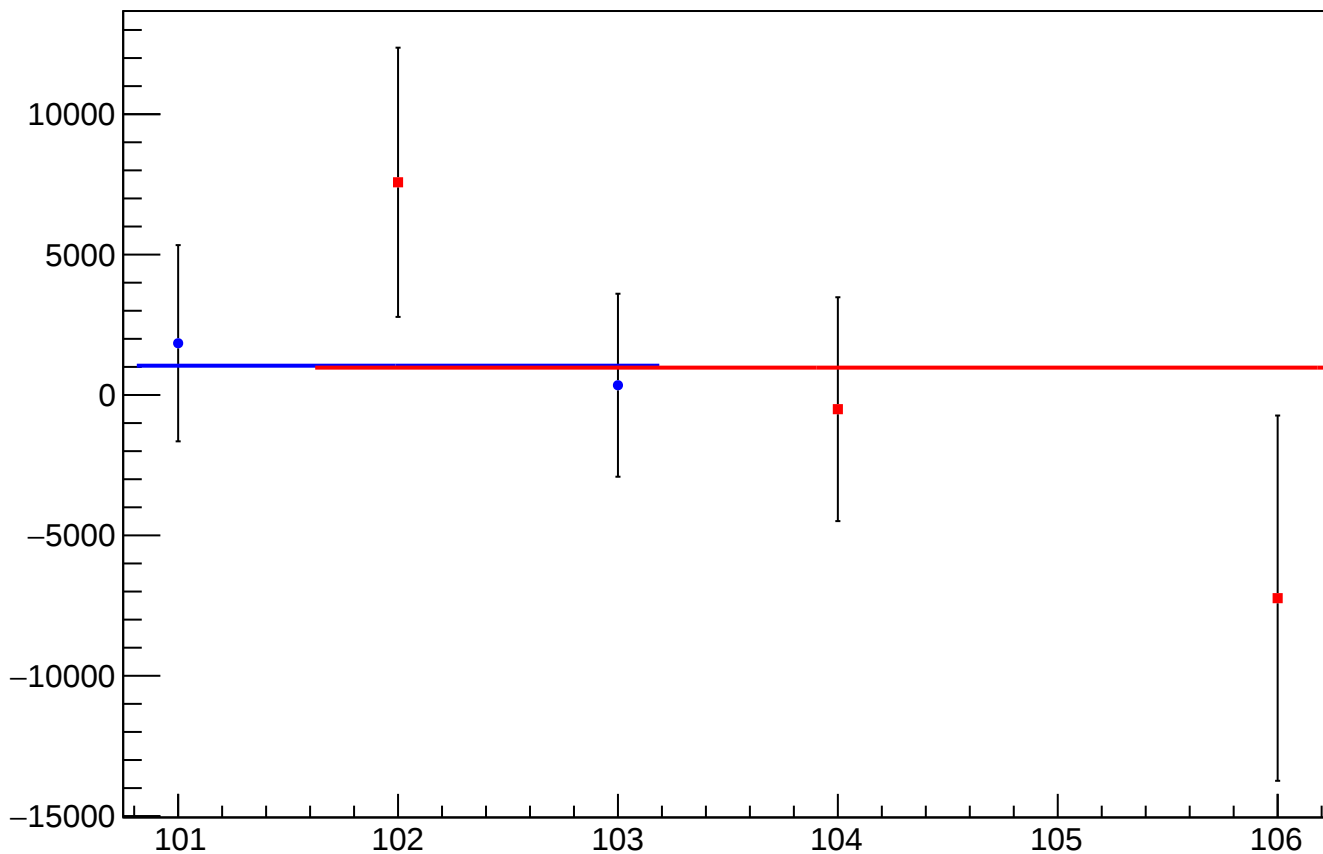
Right: 2268.459+/-1.078 χ^2/NDF : 205971.0/4

In: 2594.435+/-1.759 χ^2/NDF : 78445.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2268.459+/-1.078 χ^2/NDF : 205971.0/4

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1043.467+/-2383.237 χ^2/NDF : 0.1/1

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

Right Out: 974.548+/-2772.712 χ^2/NDF : 3.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

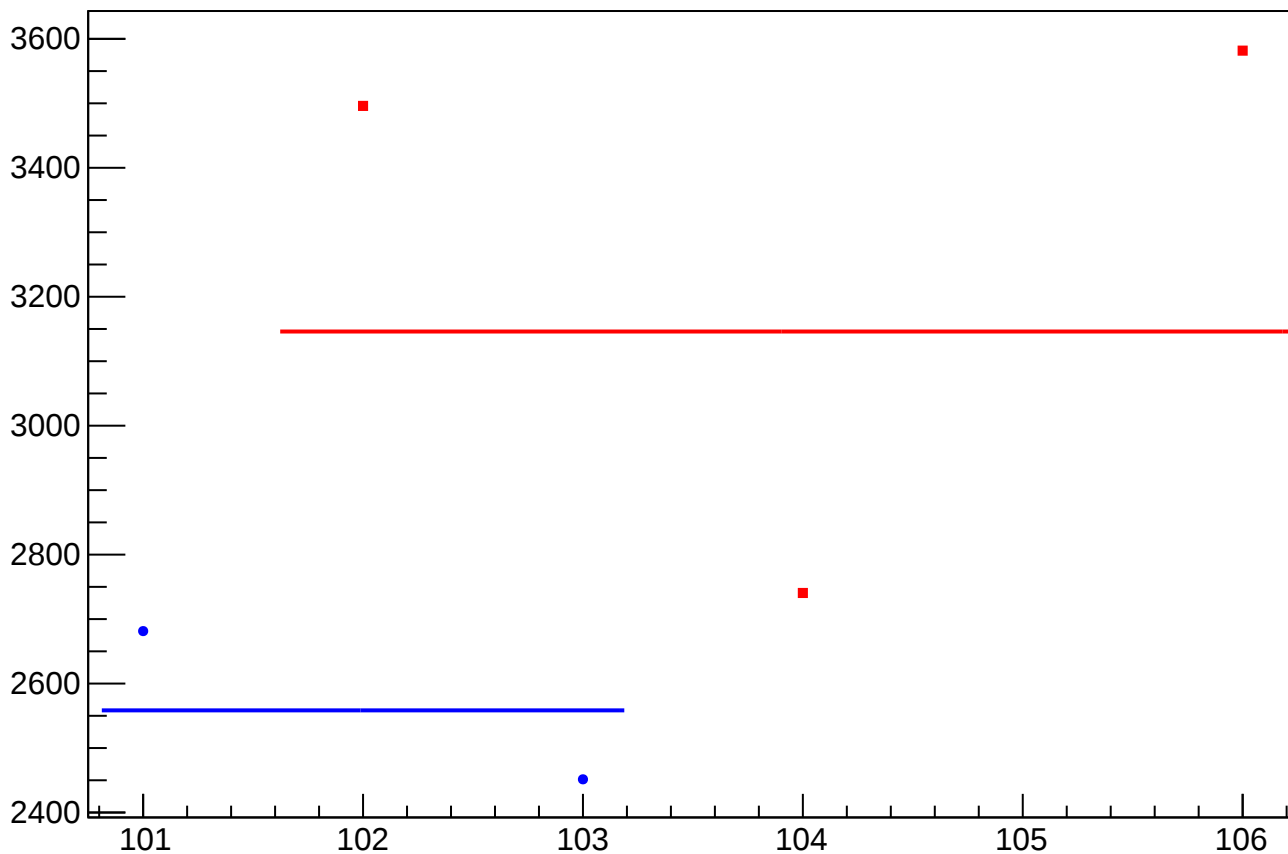
Right: 1014.184+/-1807.352 χ^2/NDF : 3.7/4

In: 1043.467+/-2383.237 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1014.184+/-1807.352 χ^2/NDF : 3.7/4

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2558.429+/-1.685 χ^2/NDF : 4630.2/1

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

Right Out: 3146.063+/-1.961 χ^2/NDF : 40328.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

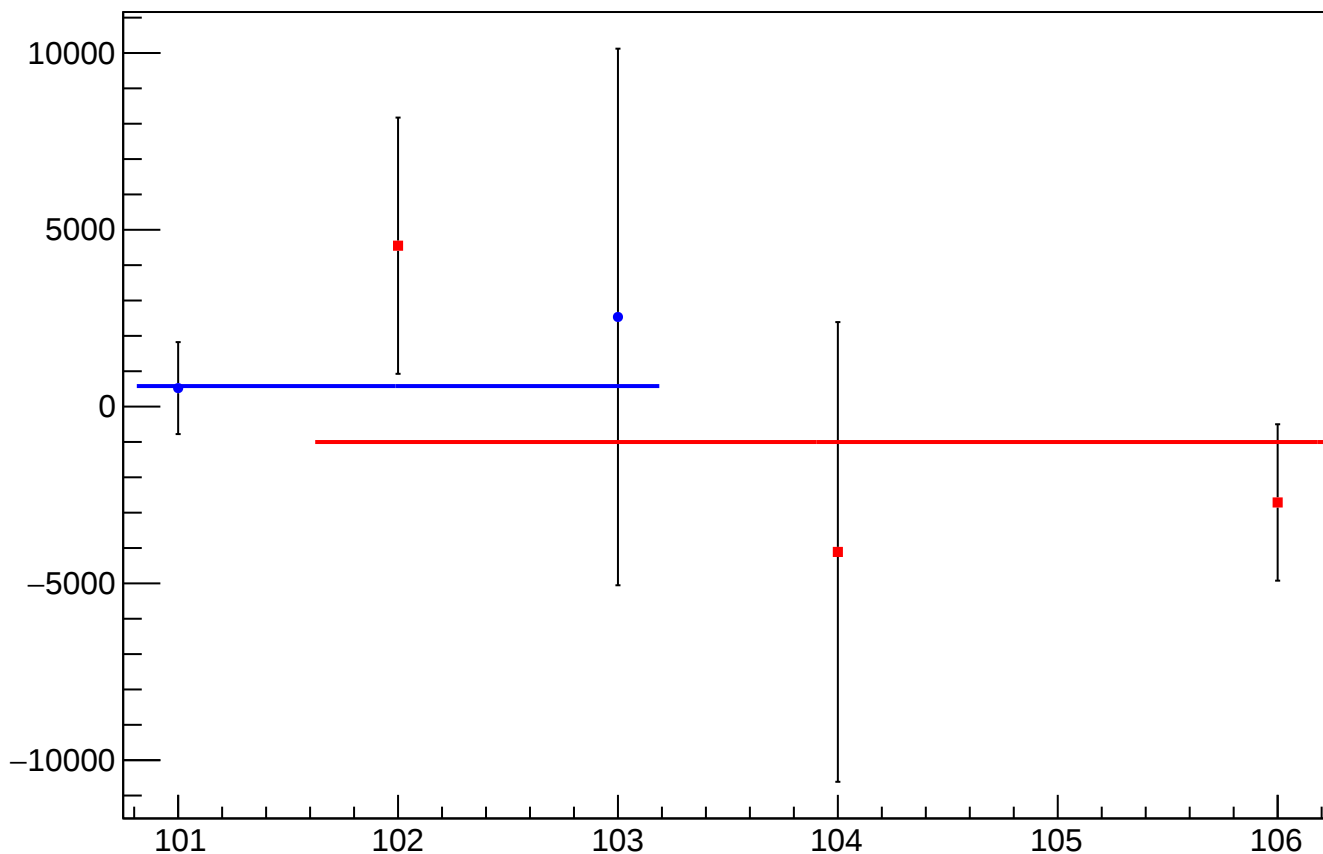
Right: 2808.108+/-1.278 χ^2/NDF : 96622.3/4

In: 2558.429+/-1.685 χ^2/NDF : 4630.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2808.108+/-1.278 χ^2/NDF : 96622.3/4

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 580.391+/-1281.855 χ^2/NDF : 0.1/1

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

Right Out: -1002.166+/-1812.920 χ^2/NDF : 3.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

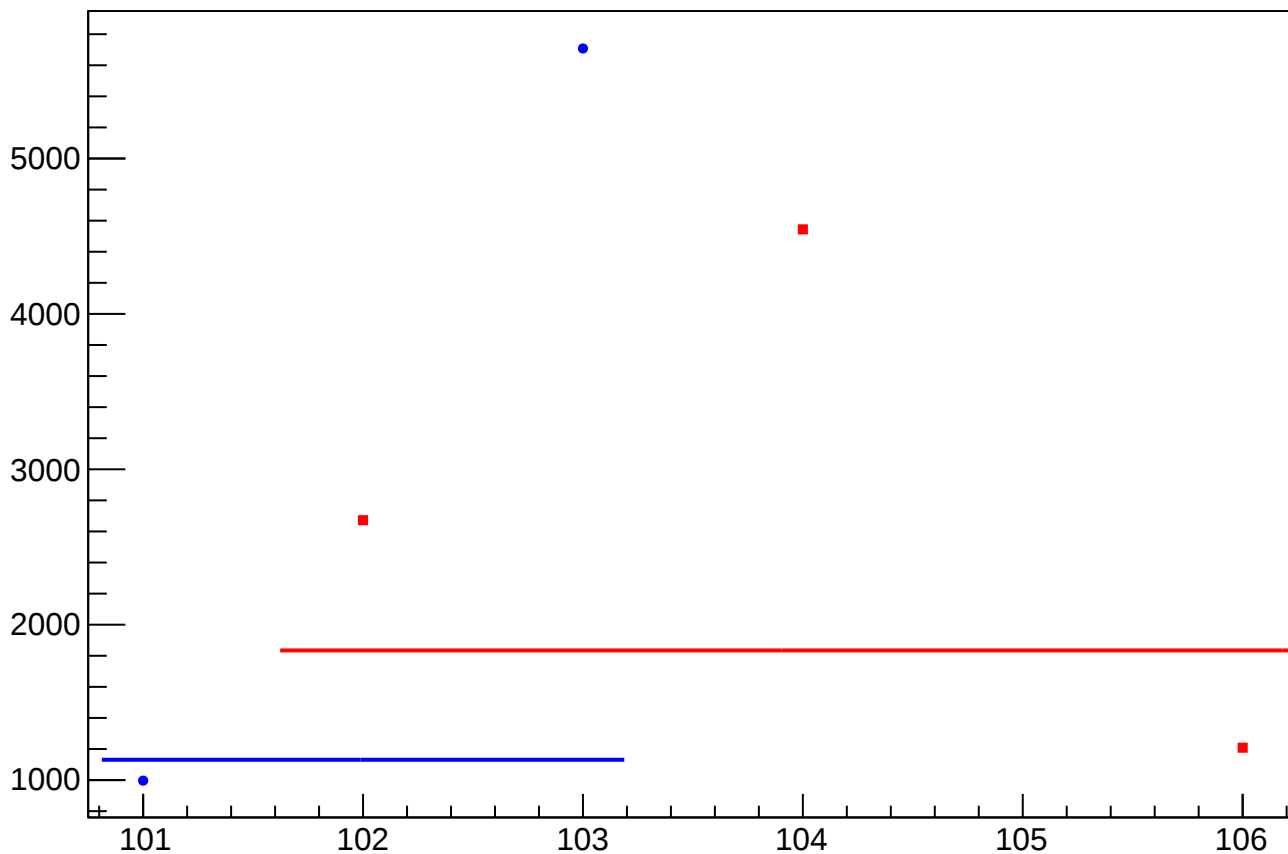
Right: 52.912+/-1046.650 χ^2/NDF : 3.8/4

In: 580.391+/-1281.855 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.912+/-1046.650 χ^2/NDF : 3.8/4

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1130.832+/-0.906 χ^2/NDF : 749095.1/1

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

Right Out: 1834.387+/-1.282 χ^2/NDF : 614648.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

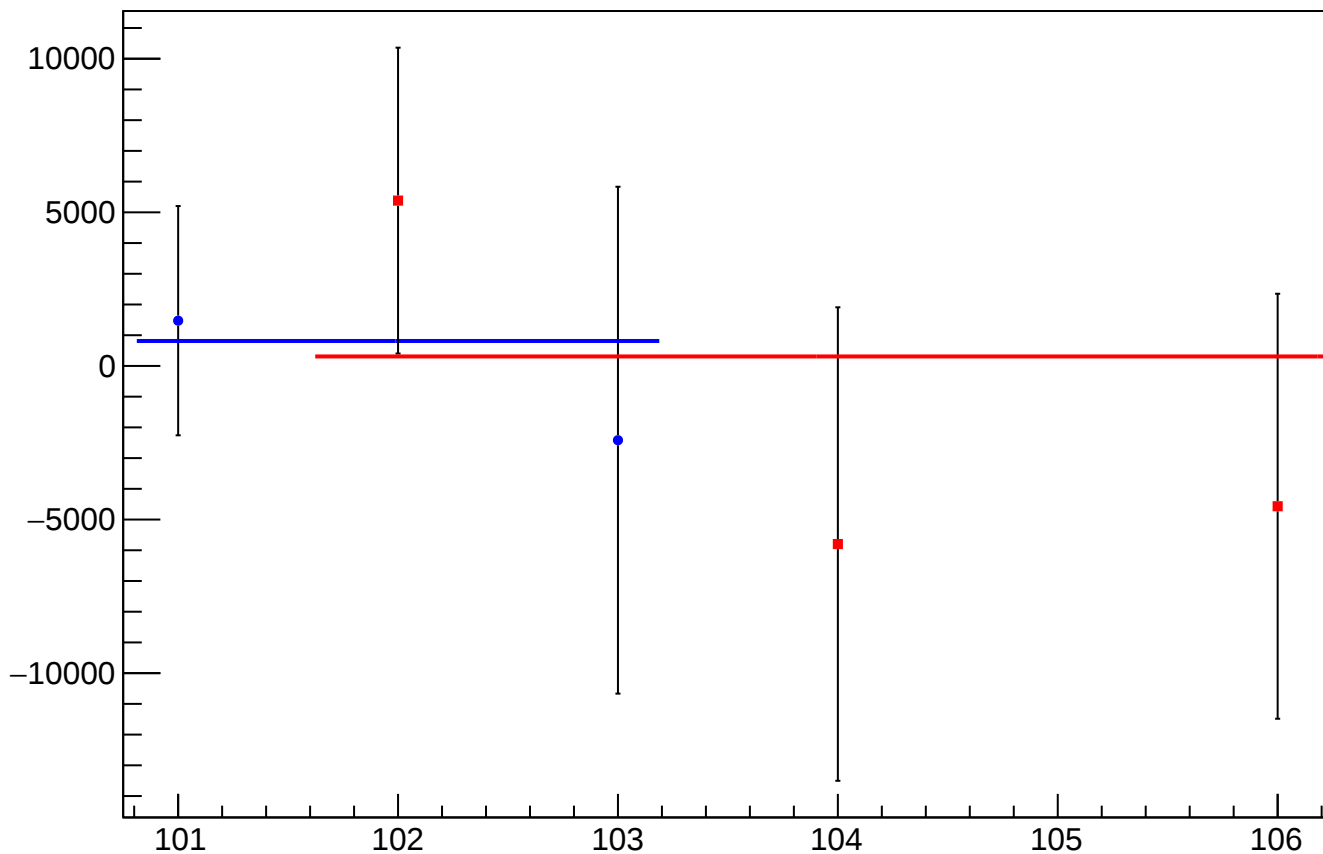
Right: 1365.332+/-0.740 χ^2/NDF : 1564558.1/4

In: 1130.832+/-0.906 χ^2/NDF : 749095.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1365.332+/-0.740 χ^2/NDF : 1564558.1/4

asym_atl1_mean vs Slug, Sign Corrected



Right In: 812.482+/-3399.750 χ^2/NDF : 0.2/1

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

Right Out: 309.118+/-3578.266 χ^2/NDF : 2.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

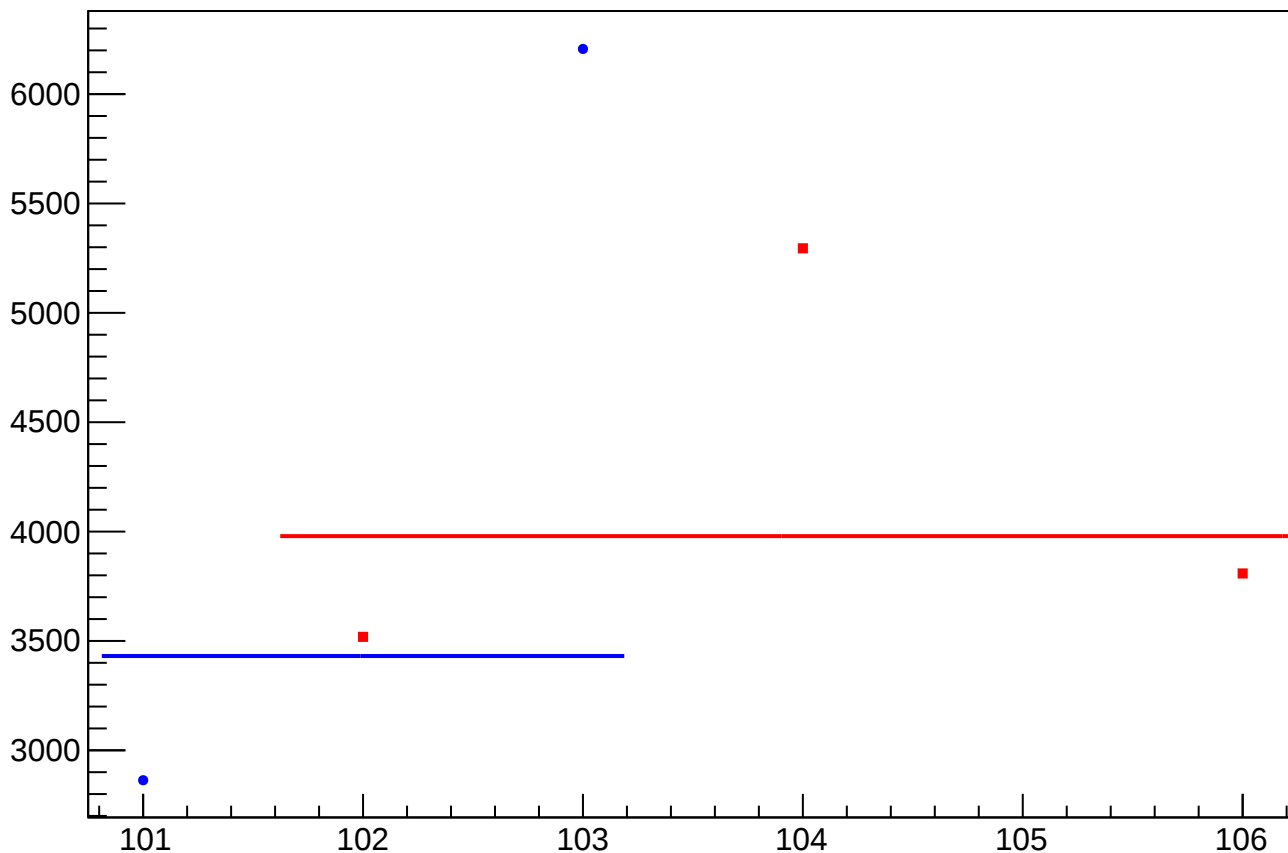
Right: 573.669+/-2464.680 χ^2/NDF : 2.4/4

In: 812.482+/-3399.750 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 573.669+/-2464.680 χ^2/NDF : 2.4/4

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3431.105+/-2.404 χ^2/NDF : 272708.4/1

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

Right Out: 3979.250+/-2.530 χ^2/NDF : 76648.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

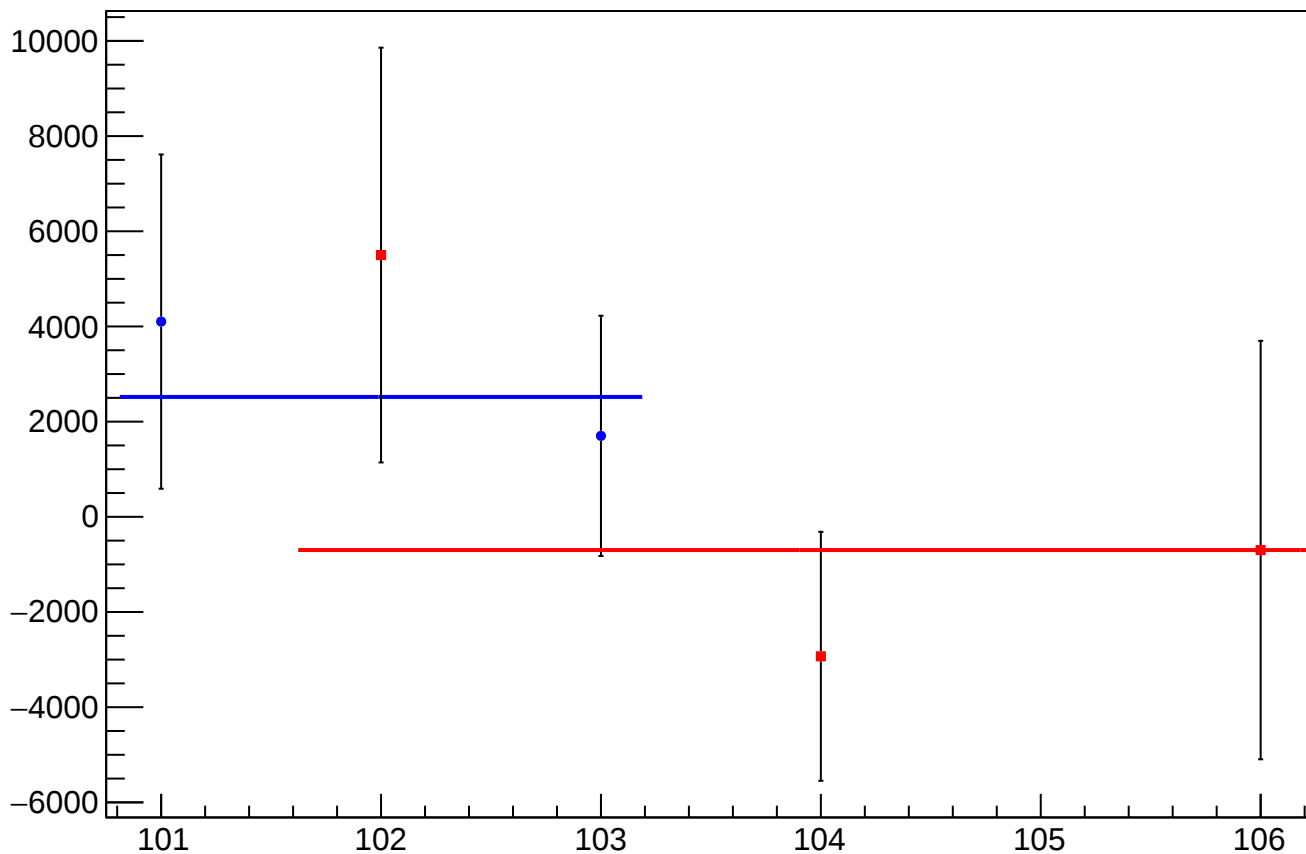
Right: 3691.163+/-1.743 χ^2/NDF : 374022.8/4

In: 3431.105+/-2.404 χ^2/NDF : 272708.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3691.163+/-1.743 χ^2/NDF : 374022.8/4

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2519.059+/-2049.658 χ^2/NDF : 0.3/1

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

Right Out: -697.883+/-1997.809 χ^2/NDF : 2.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

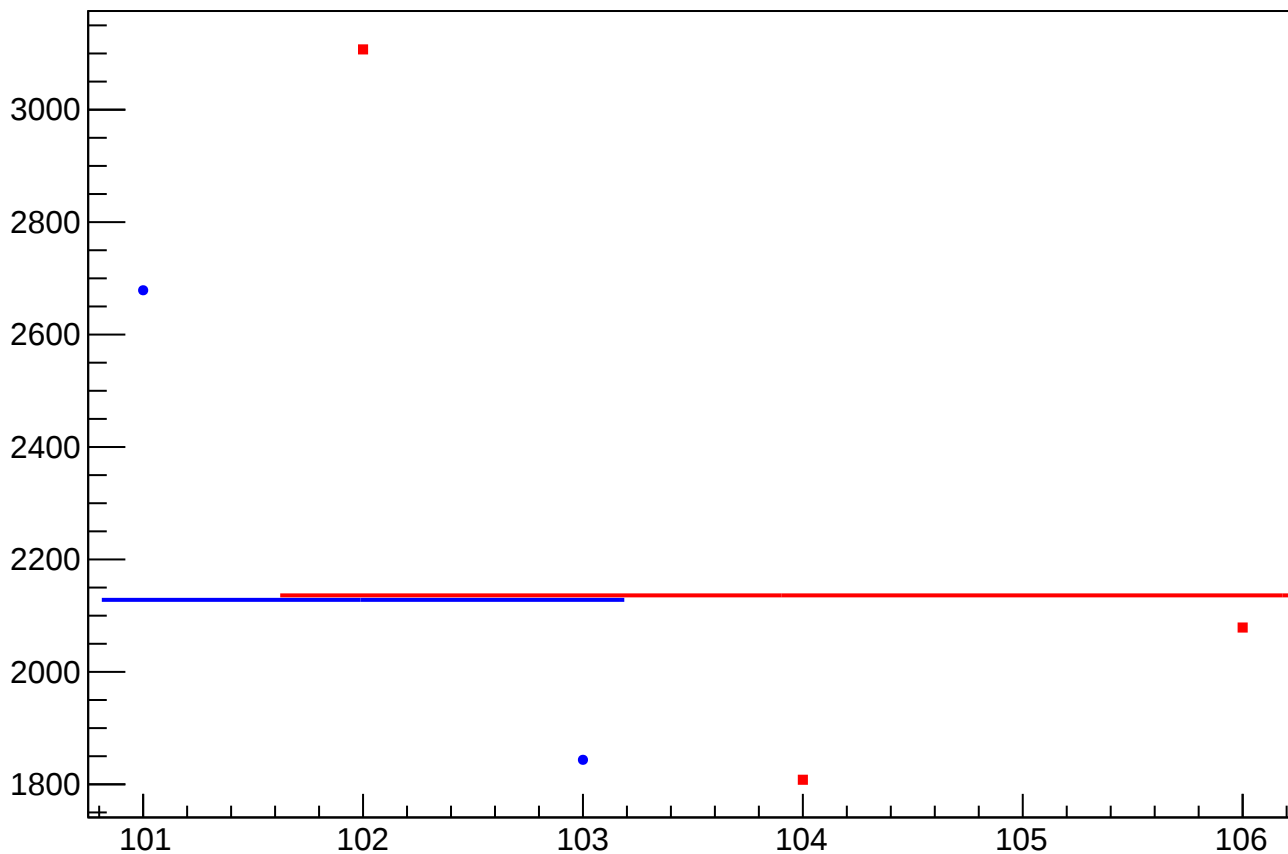
Right: 869.385+/-1430.643 χ^2/NDF : 4.3/4

In: 2519.059+/-2049.658 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 869.385+/-1430.643 χ^2/NDF : 4.3/4

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2128.128+/-1.449 χ^2/NDF : 74591.7/1

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

Right Out: 2136.094+/-1.400 χ^2/NDF : 131154.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

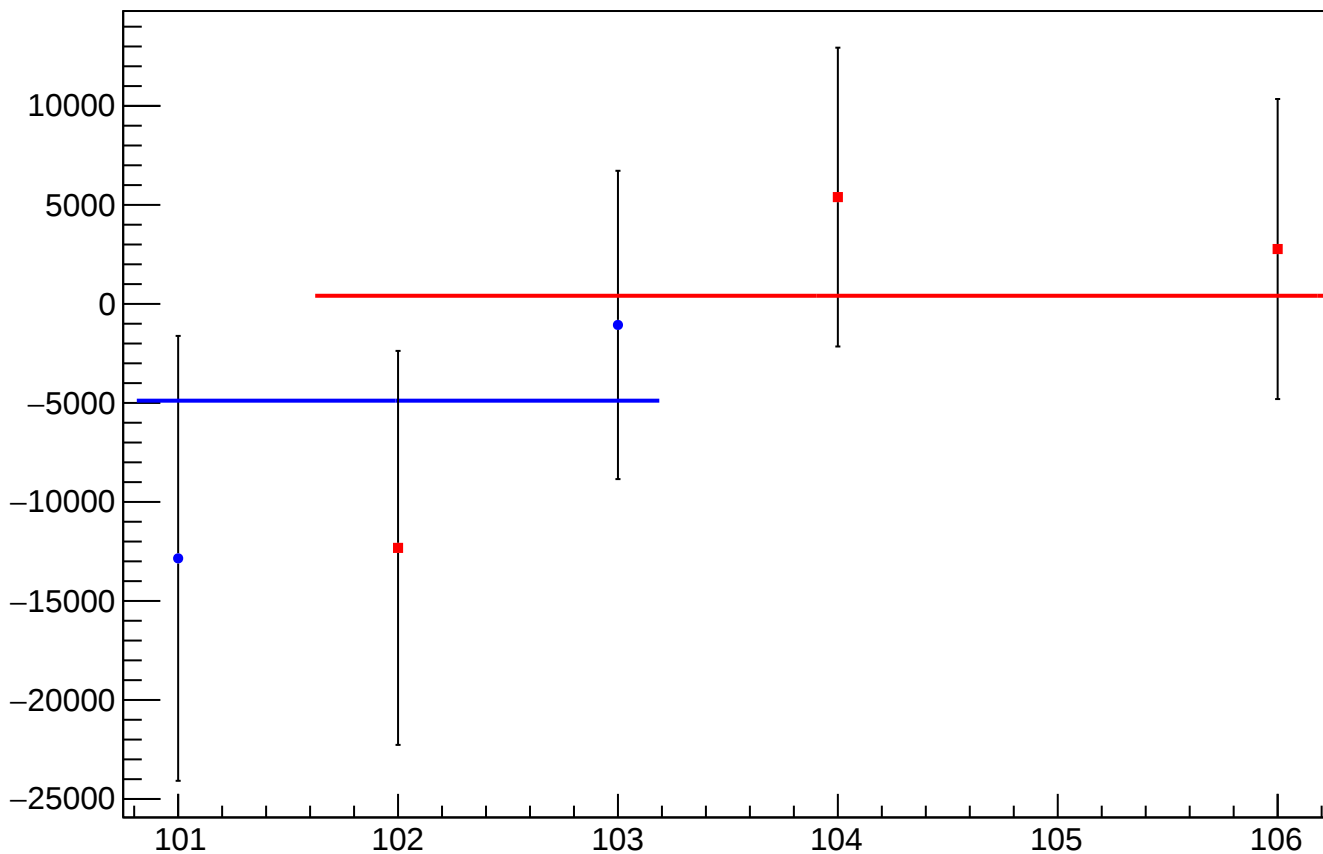
Right: 2132.248+/-1.007 χ^2/NDF : 205761.6/4

In: 2128.128+/-1.449 χ^2/NDF : 74591.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2132.248+/-1.007 χ^2/NDF : 205761.6/4

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -4886.061+/-6398.294 χ^2/NDF : 0.7/1

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

Right Out: 411.591+/-4709.206 χ^2/NDF : 2.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

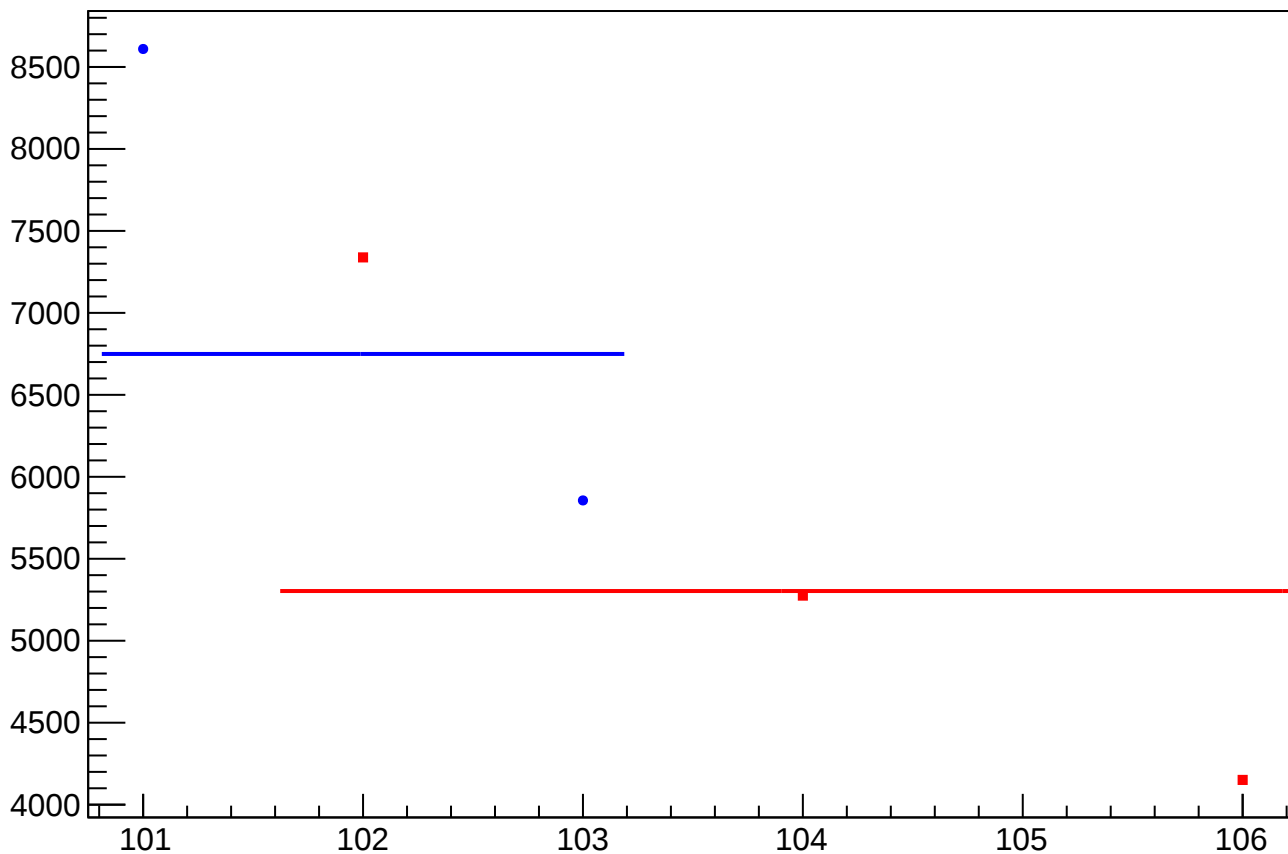
Right: -1449.843+/-3792.681 χ^2/NDF : 3.4/4

In: -4886.061+/-6398.294 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1449.843+/-3792.681 χ^2/NDF : 3.4/4

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 6749.369+/-4.524 χ^2/NDF : 81206.7/1

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

Right Out: 5303.220+/-3.330 χ^2/NDF : 129994.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

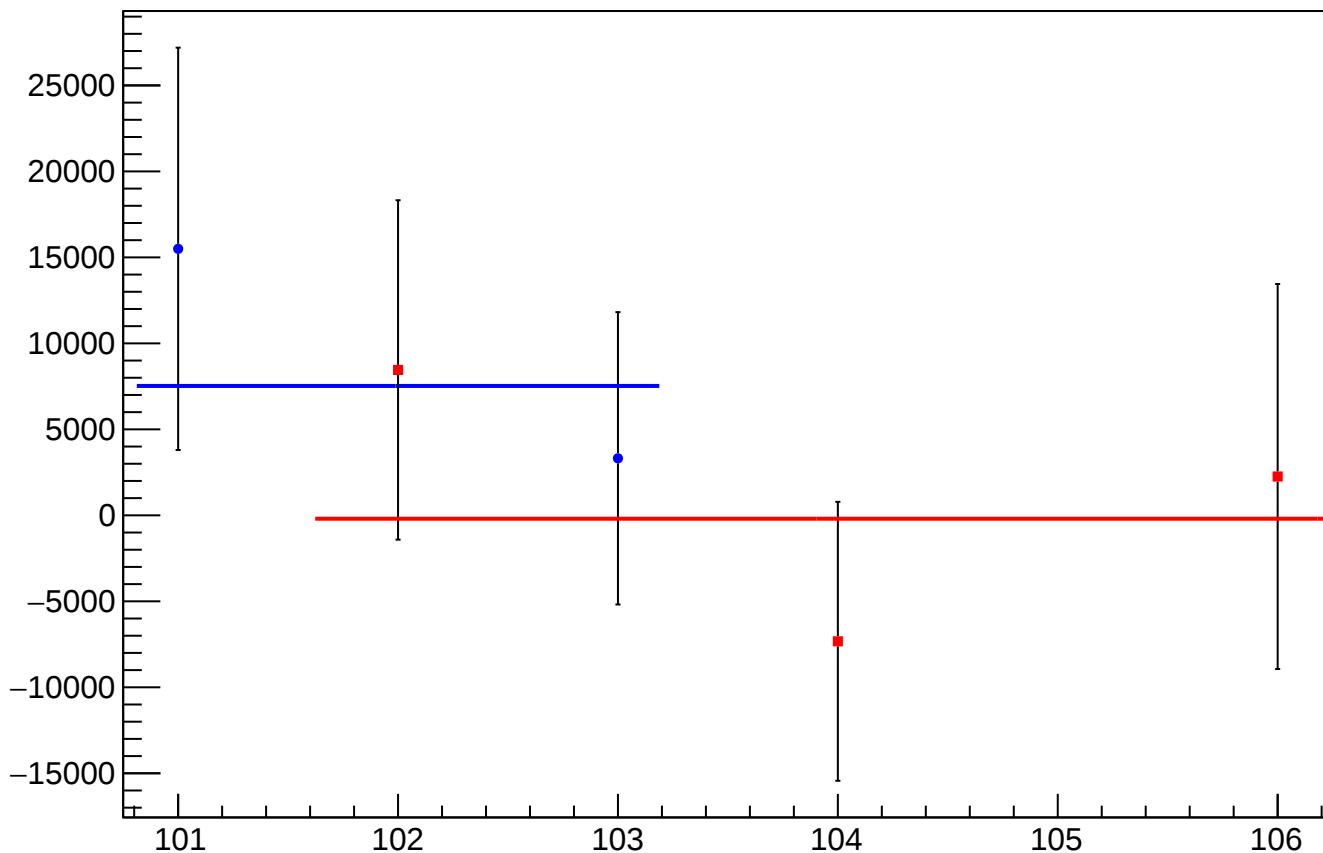
Right: 5811.353+/-2.682 χ^2/NDF : 277472.1/4

In: 6749.369+/-4.524 χ^2/NDF : 81206.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5811.353+/-2.682 χ^2/NDF : 277472.1/4

asym_atl2_mean vs Slug, Sign Corrected



Right In: 7523.827+/-6876.355 χ^2/NDF : 0.7/1

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

Right Out: -196.183+/-5467.764 χ^2/NDF : 1.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

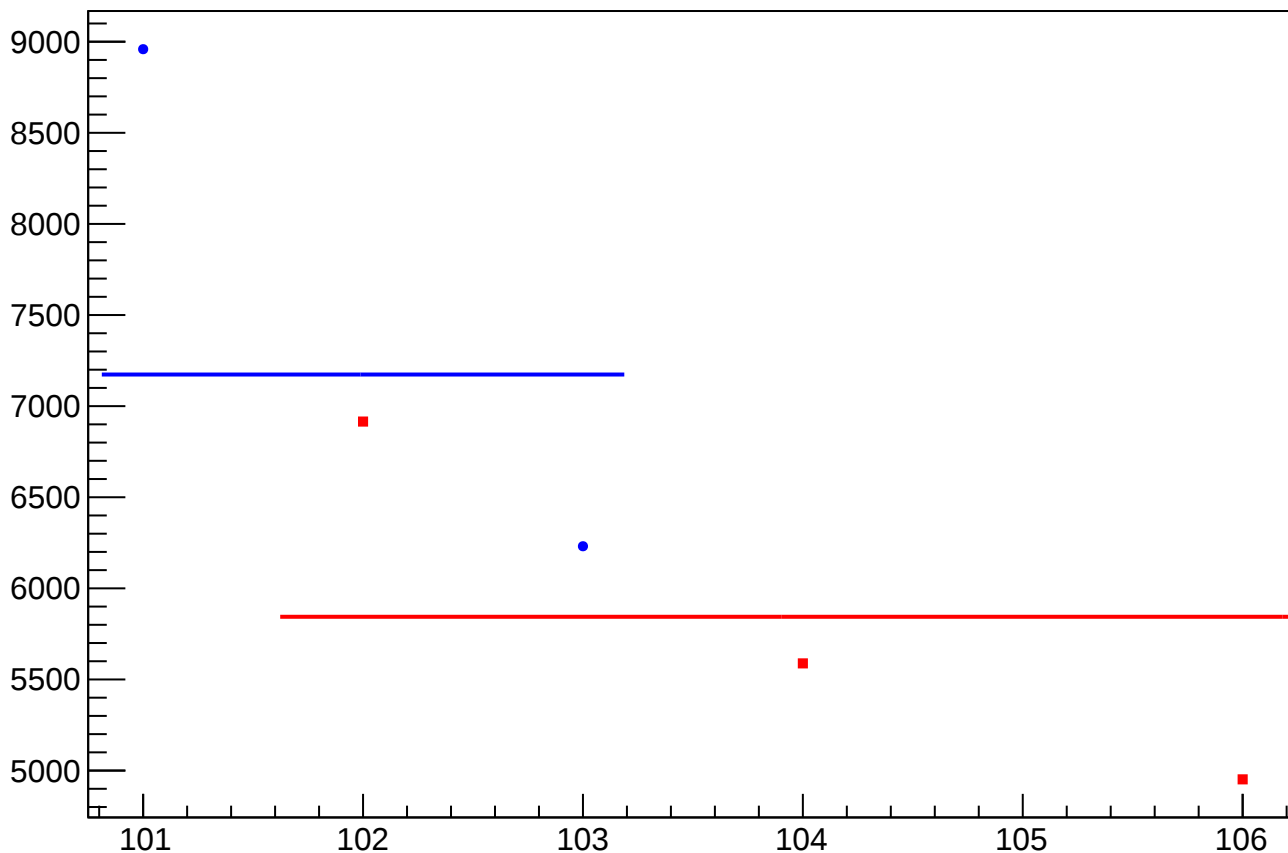
Right: 2794.213+/-4279.704 χ^2/NDF : 3.1/4

In: 7523.827+/-6876.355 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2794.213+/-4279.704 χ^2/NDF : 3.1/4

asym_atl2_rms vs Slug, Sign Corrected



Right In: 7173.517+/-4.862 χ^2/NDF : 71174.3/1

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

Right Out: 5844.015+/-3.866 χ^2/NDF : 38279.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

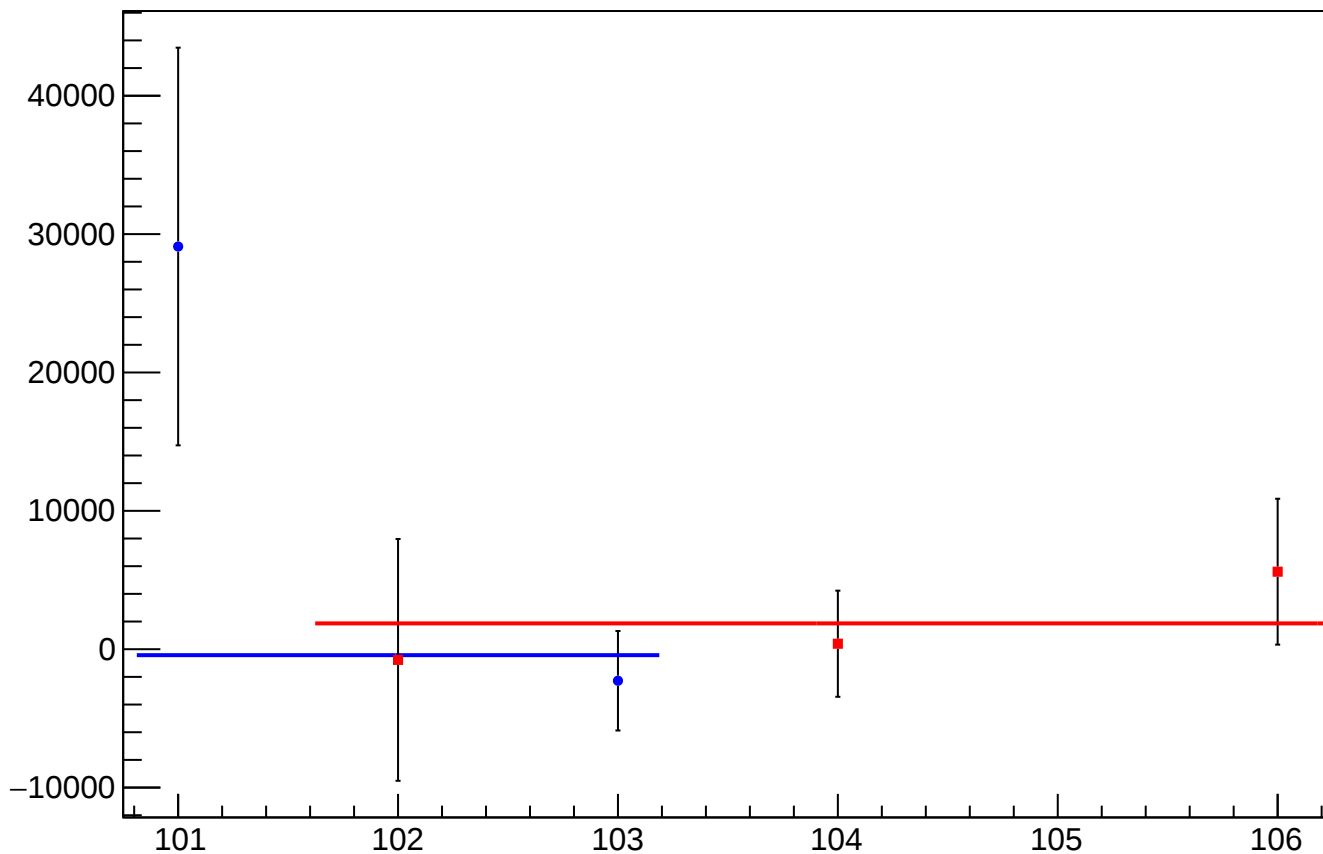
Right: 6358.945+/-3.026 χ^2/NDF : 155263.0/4

In: 7173.517+/-4.862 χ^2/NDF : 71174.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6358.945+/-3.026 χ^2/NDF : 155263.0/4

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: -430.210+/-3488.368 χ^2/NDF : 4.5/1

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

Right Out: 1865.953+/-2923.077 χ^2/NDF : 0.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

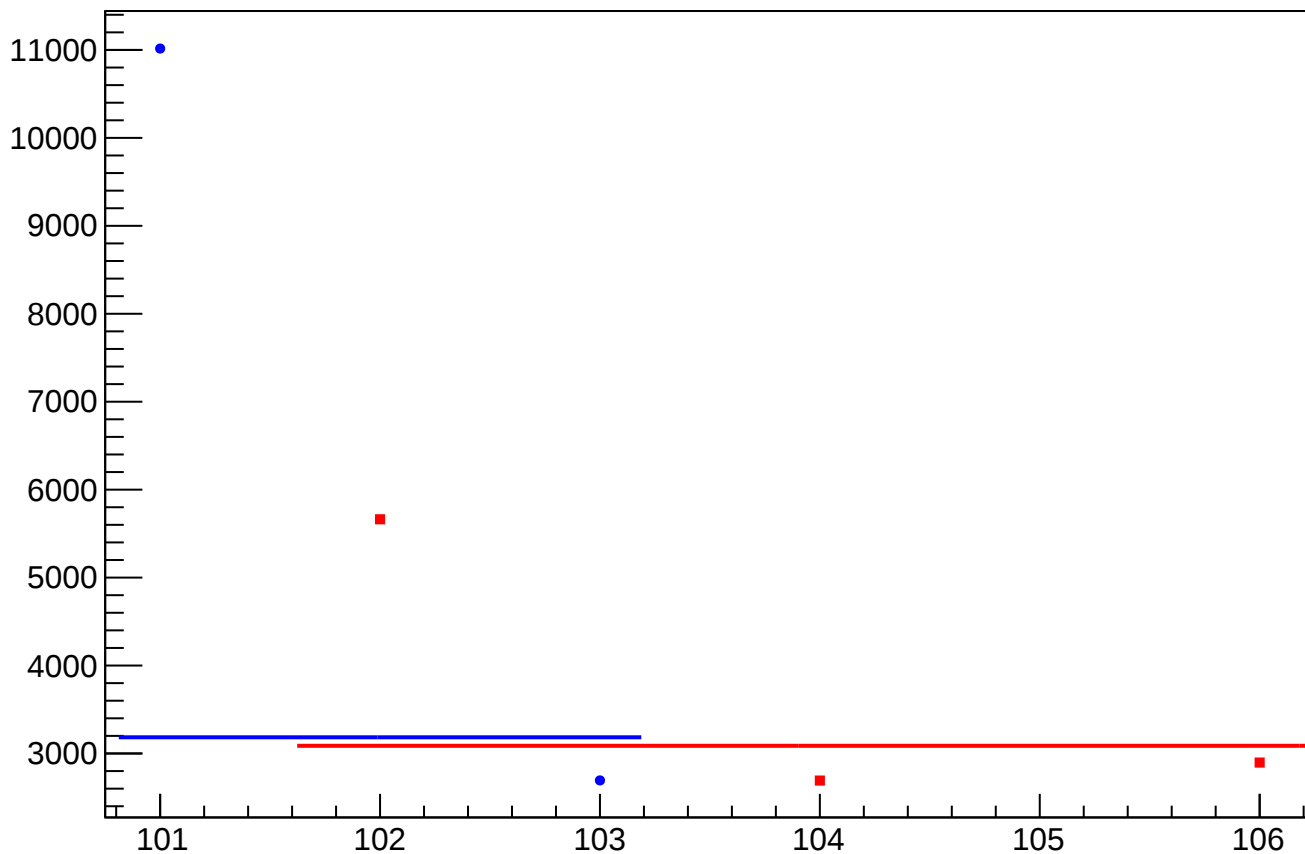
Right: 918.760+/-2240.475 χ^2/NDF : 5.5/4

In: -430.210+/-3488.368 χ^2/NDF : 4.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 918.760+/-2240.475 χ^2/NDF : 5.5/4

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3184.086 $\pm$ 2.467 χ^2/NDF : 631153.8/1

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

Right Out: 3087.502 $\pm$ 2.067 χ^2/NDF : 197646.7/2

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

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

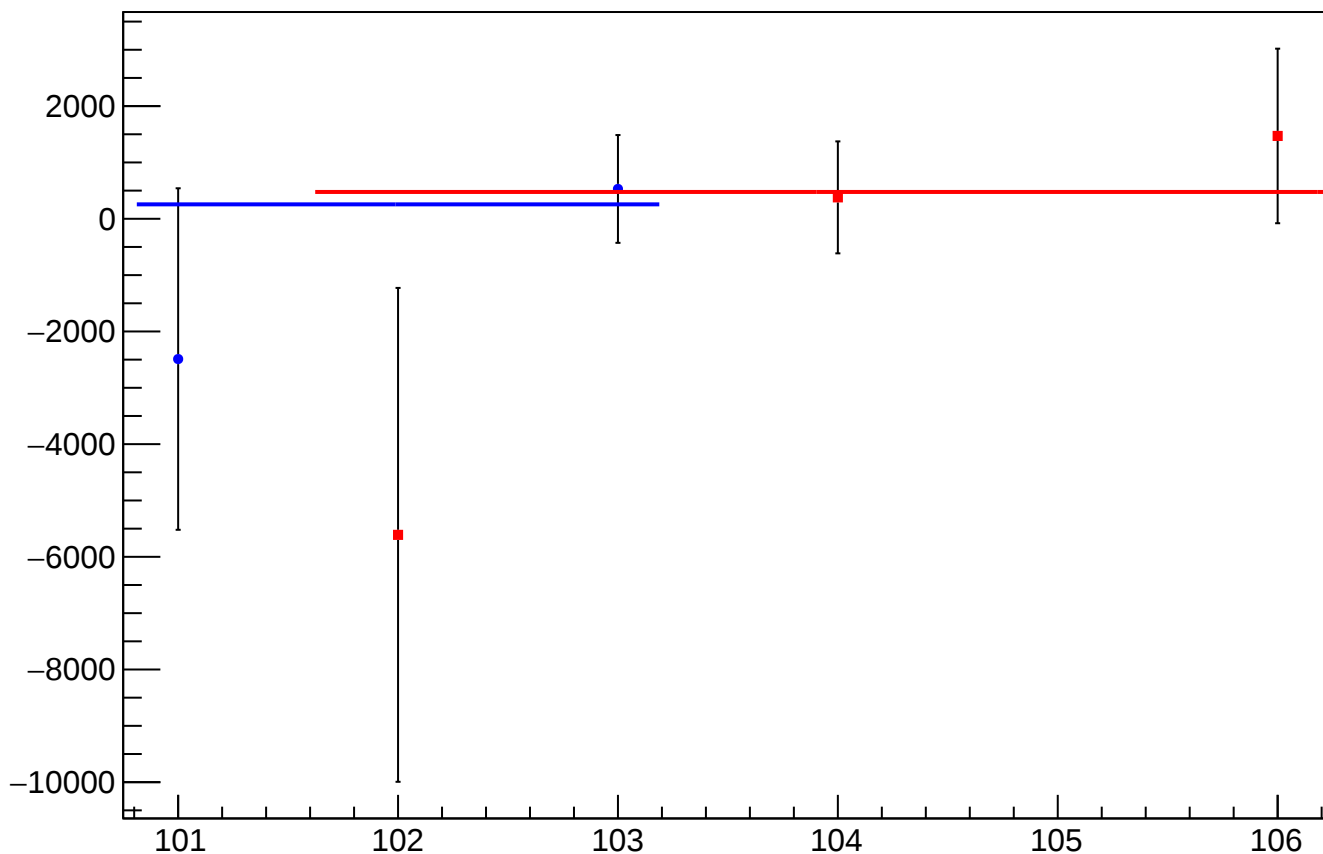
Right: 3127.344 $\pm$ 1.584 χ^2/NDF : 829701.2/4

In: 3184.086 $\pm$ 2.467 χ^2/NDF : 631153.8/1

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

All: 3127.344 $\pm$ 1.584 χ^2/NDF : 829701.2/4

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 256.091 $\pm$ 912.377 χ^2 /NDF: 0.9/1

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

Right Out: 476.220 $\pm$ 821.579 χ^2 /NDF: 2.3/2

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

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

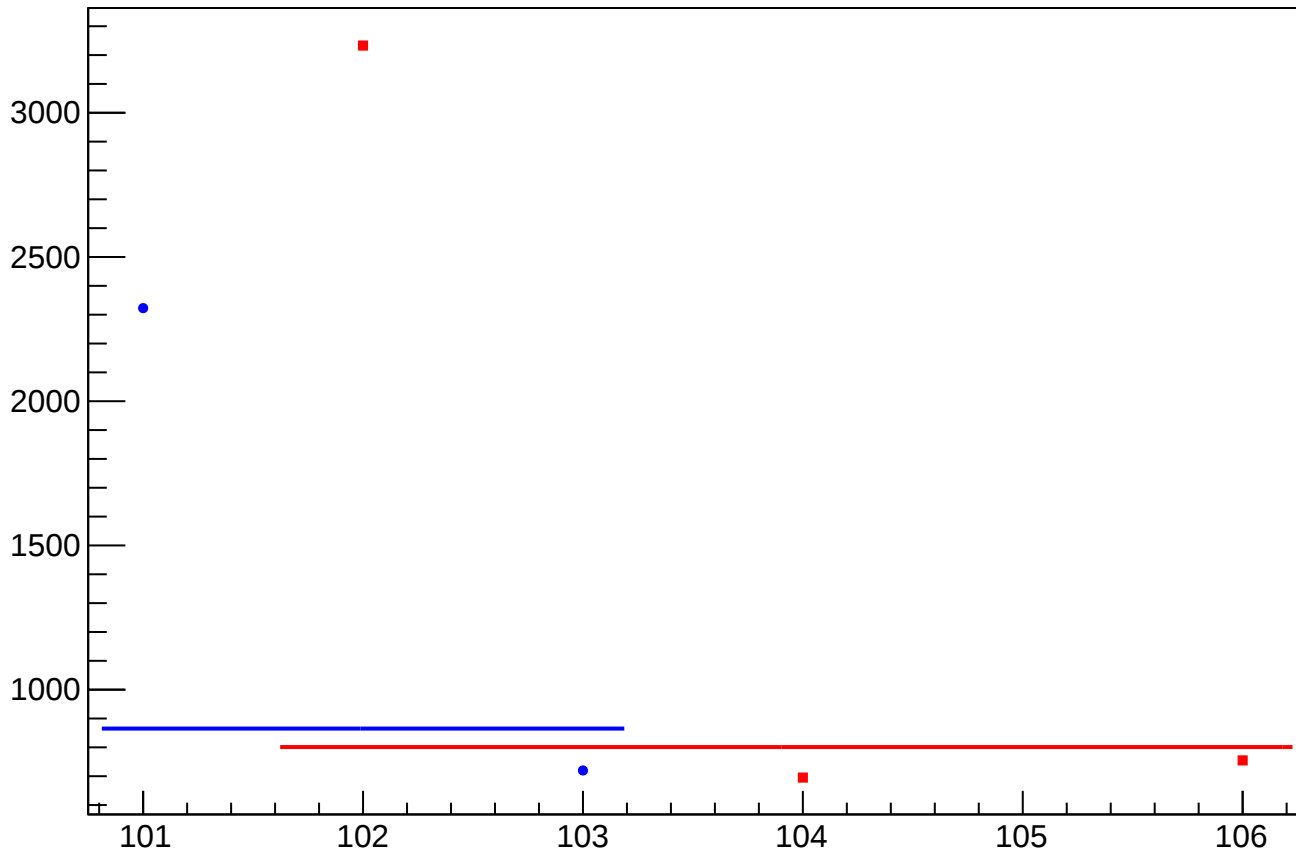
Right: 377.651 $\pm$ 610.529 χ^2 /NDF: 3.3/4

In: 256.091 $\pm$ 912.377 χ^2 /NDF:0.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 377.651 $\pm$ 610.529 χ^2 /NDF: 3.3/4

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 865.099 $\pm$ 0.645 χ^2 /NDF: 508695.8/1

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

Right Out: 801.084 $\pm$ 0.581 χ^2 /NDF: 640223.7/2

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

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

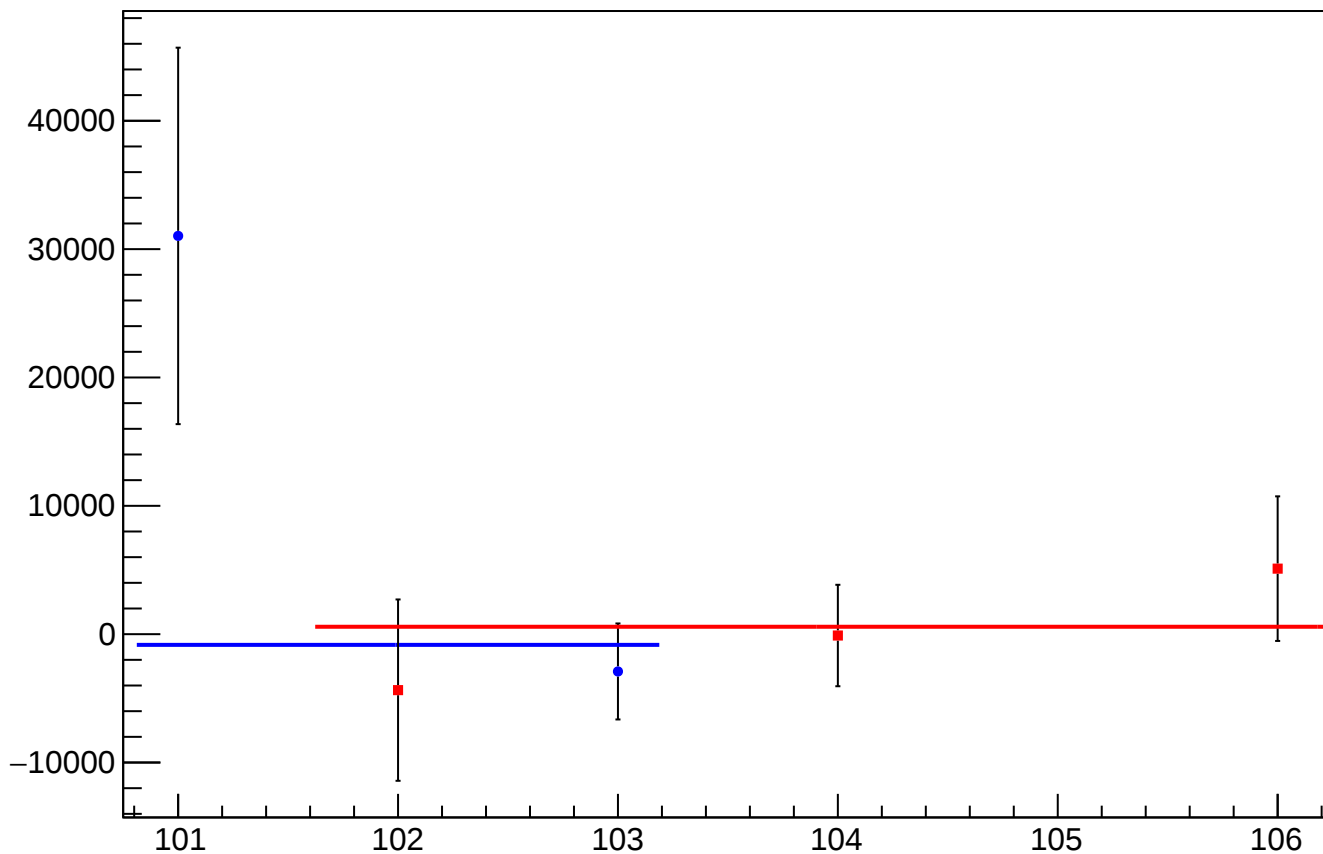
Right: 829.749 $\pm$ 0.432 χ^2 /NDF: 1154356.5/4

In: 865.099 $\pm$ 0.645 χ^2 /NDF: 508695.8/1

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

All: 829.749 $\pm$ 0.432 χ^2 /NDF: 1154356.5/4

asym_atr1_mean vs Slug, Sign Corrected



Right In: -833.409+/-3623.928 χ^2/NDF : 5.0/1

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

Right Out: 578.168+/-2941.295 χ^2/NDF : 1.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

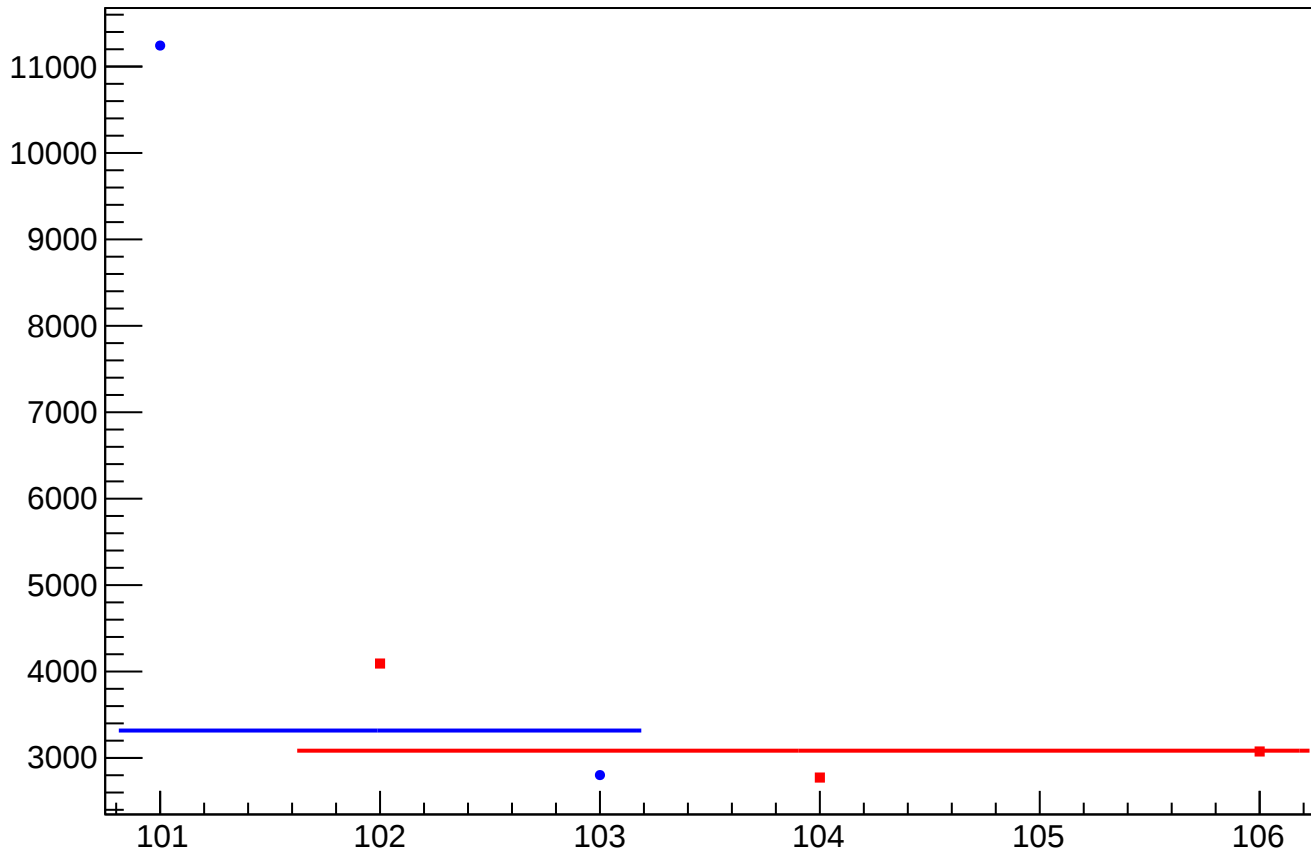
Right: 17.581+/-2283.751 χ^2/NDF : 6.3/4

In: -833.409+/-3623.928 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.581+/-2283.751 χ^2/NDF : 6.3/4

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3317.186+/-2.563 χ^2/NDF : 622044.2/1

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

Right Out: 3084.123+/-2.080 χ^2/NDF : 53141.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

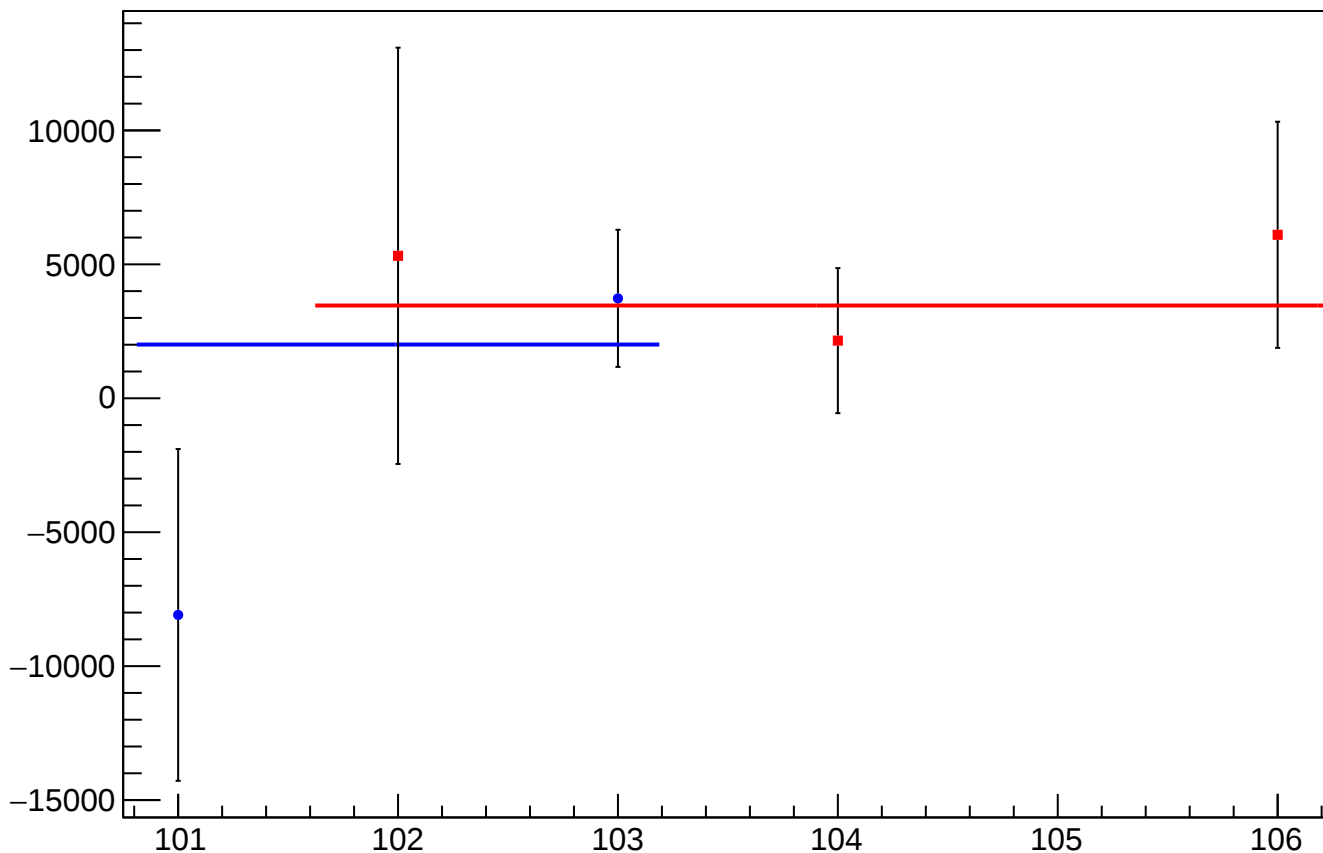
Right: 3176.680+/-1.615 χ^2/NDF : 680172.2/4

In: 3317.186+/-2.563 χ^2/NDF : 622044.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3176.680+/-1.615 χ^2/NDF : 680172.2/4

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2006.296+/-2365.411 χ^2/NDF : 3.1/1

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

Right Out: 3463.356+/-2186.944 χ^2/NDF : 0.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

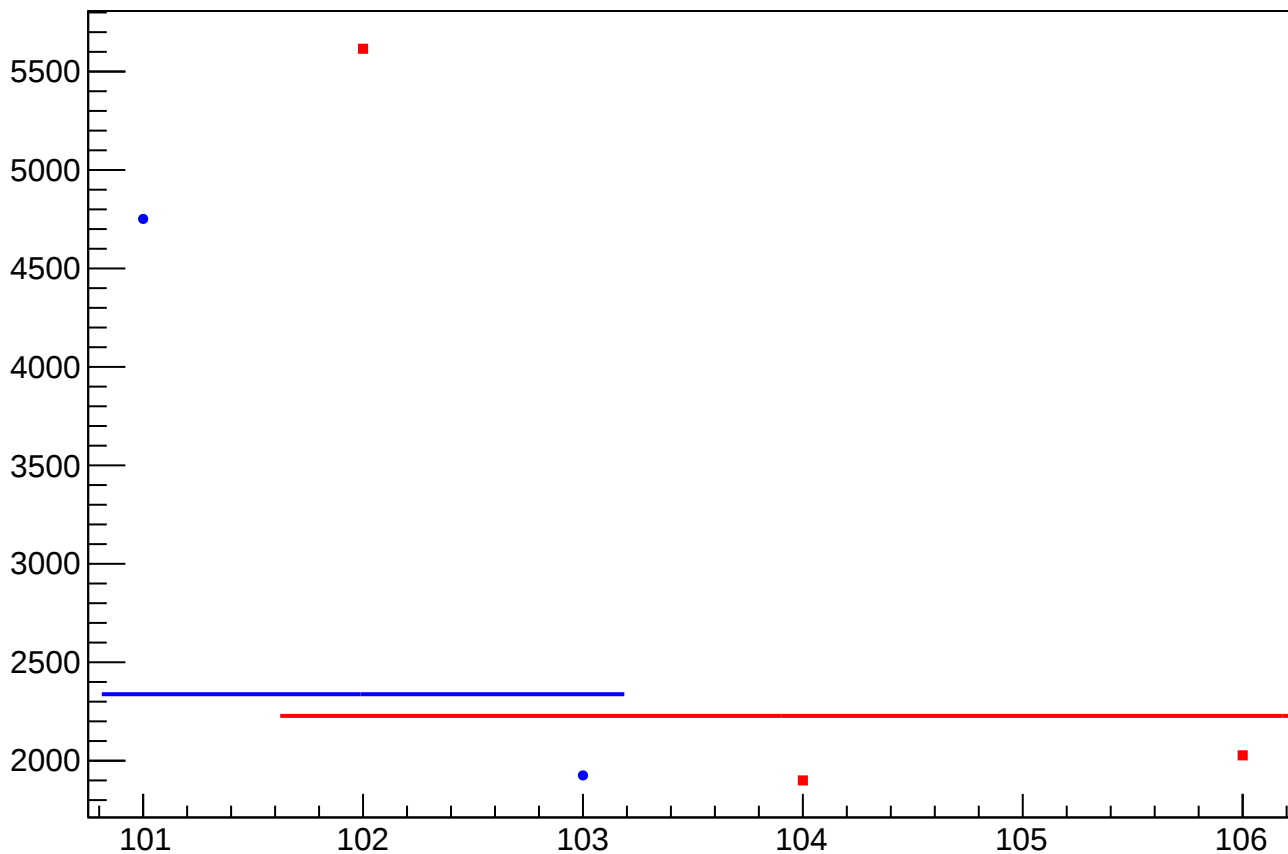
Right: 2791.860+/-1605.793 χ^2/NDF : 4.0/4

In: 2006.296+/-2365.411 χ^2/NDF : 3.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2791.860+/-1605.793 χ^2/NDF : 4.0/4

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2337.788+/-1.673 χ^2/NDF : 355718.3/1

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

Right Out: 2227.739+/-1.543 χ^2/NDF : 414055.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

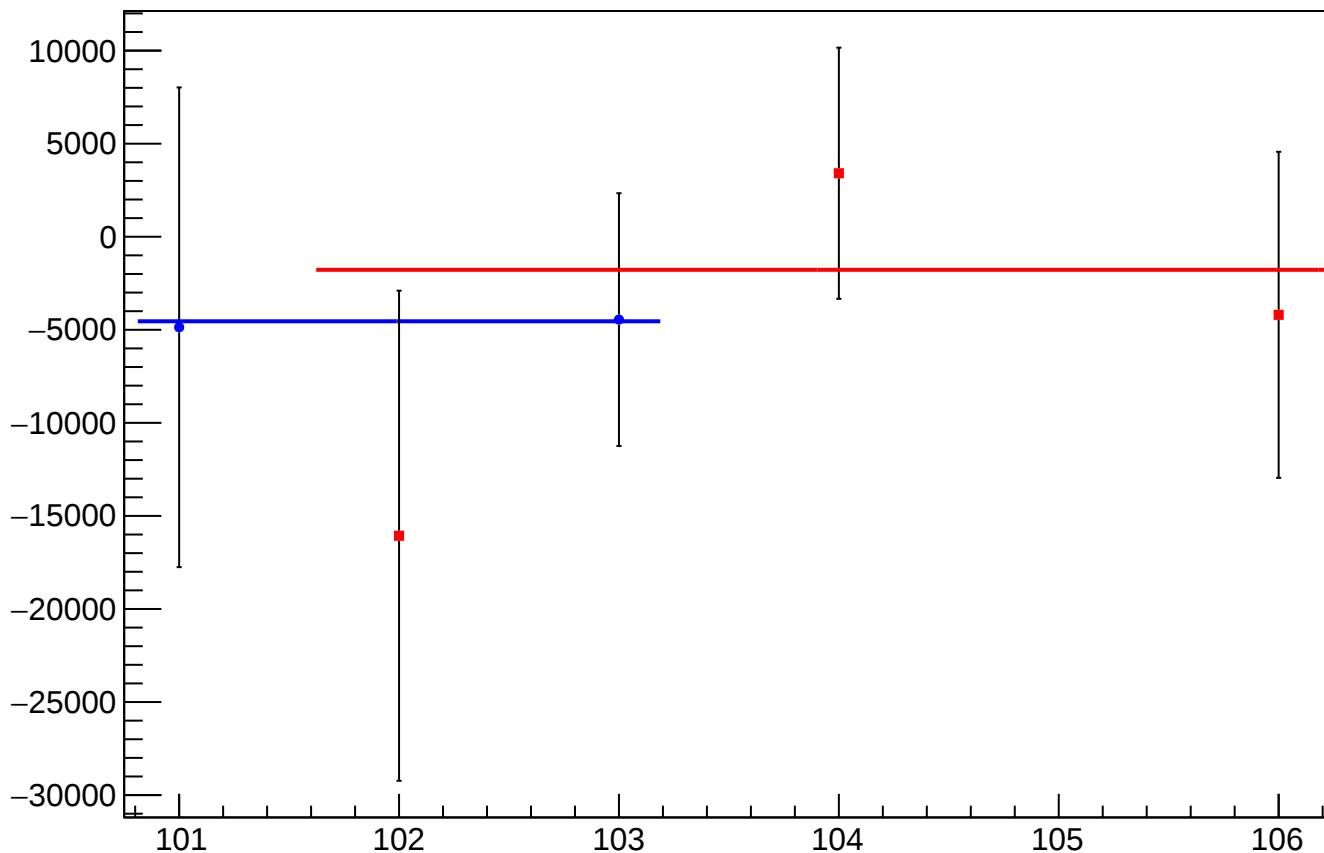
Right: 2278.351+/-1.134 χ^2/NDF : 772112.1/4

In: 2337.788+/-1.673 χ^2/NDF : 355718.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2278.351+/-1.134 χ^2/NDF : 772112.1/4

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -4542.224+/-6008.431 χ^2/NDF : 0.0/1

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

Right Out: -1776.173+/-4952.640 χ^2/NDF : 1.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

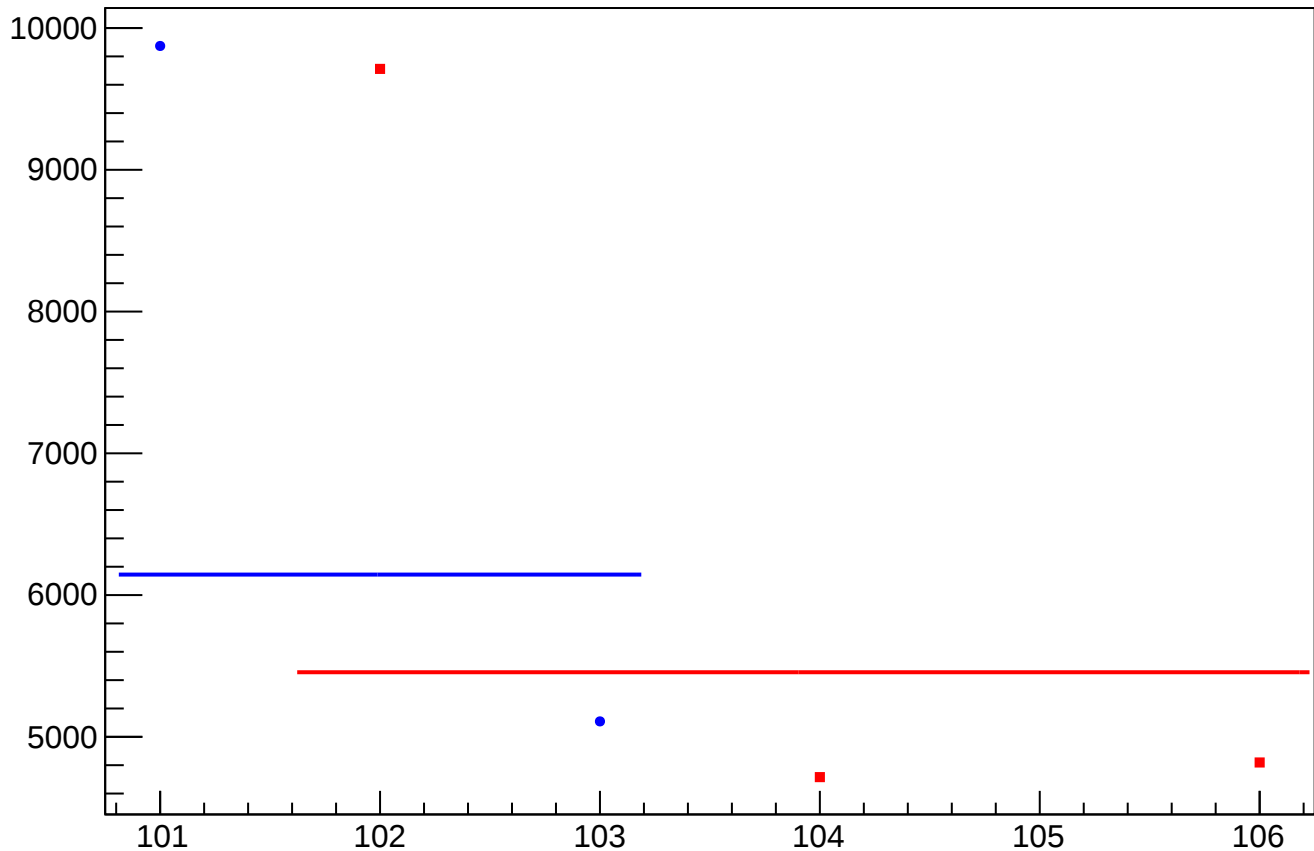
Right: -2895.216+/-3821.681 χ^2/NDF : 2.0/4

In: -4542.224+/-6008.431 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2895.216+/-3821.681 χ^2/NDF : 2.0/4

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 6144.613+/-4.249 χ^2/NDF : 213948.6/1

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

Right Out: 5455.705+/-3.502 χ^2/NDF : 243589.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

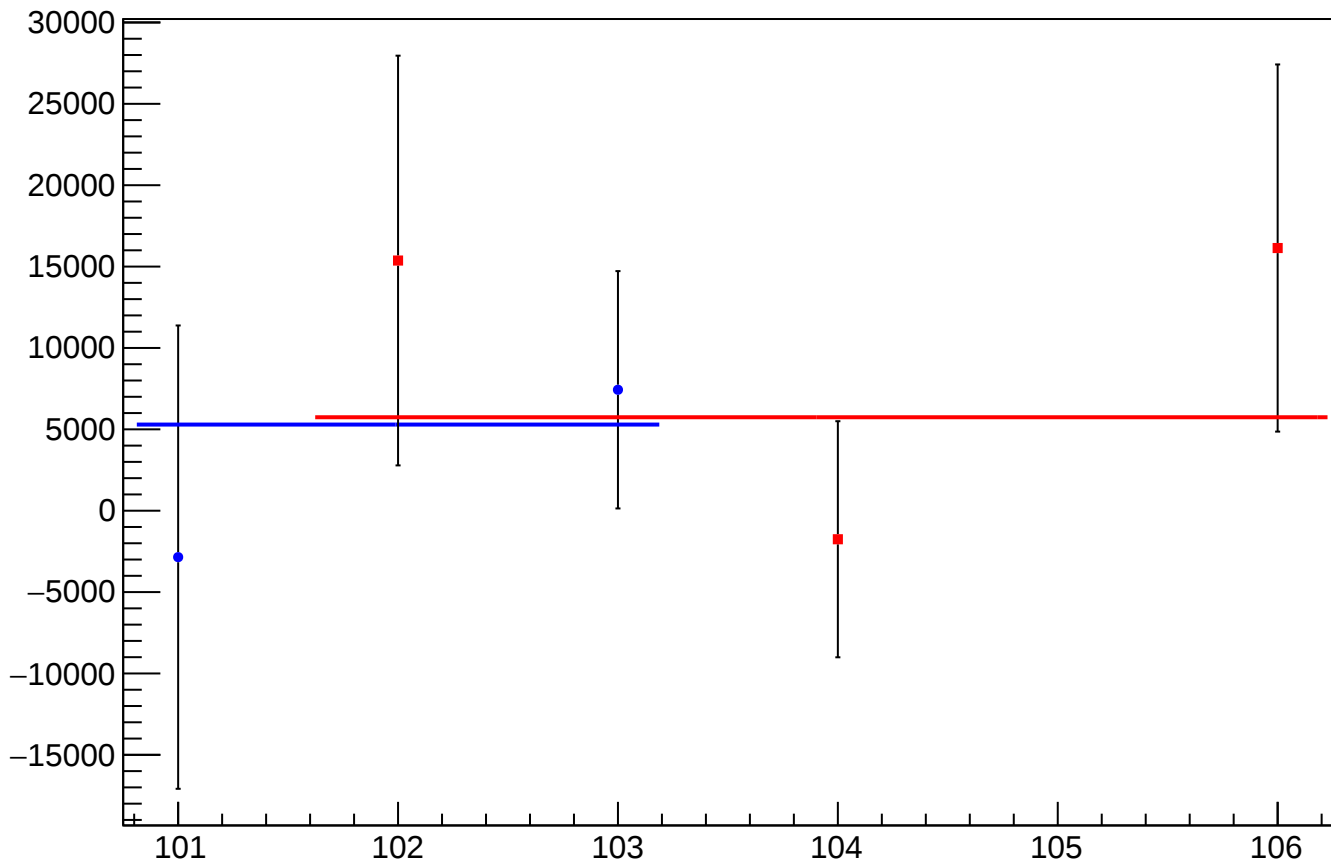
Right: 5734.412+/-2.702 χ^2/NDF : 473193.6/4

In: 6144.613+/-4.249 χ^2/NDF : 213948.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5734.412+/-2.702 χ^2/NDF : 473193.6/4

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5292.989+/-6489.759 χ^2/NDF : 0.4/1

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

Right Out: 5742.506+/-5489.849 χ^2/NDF : 2.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

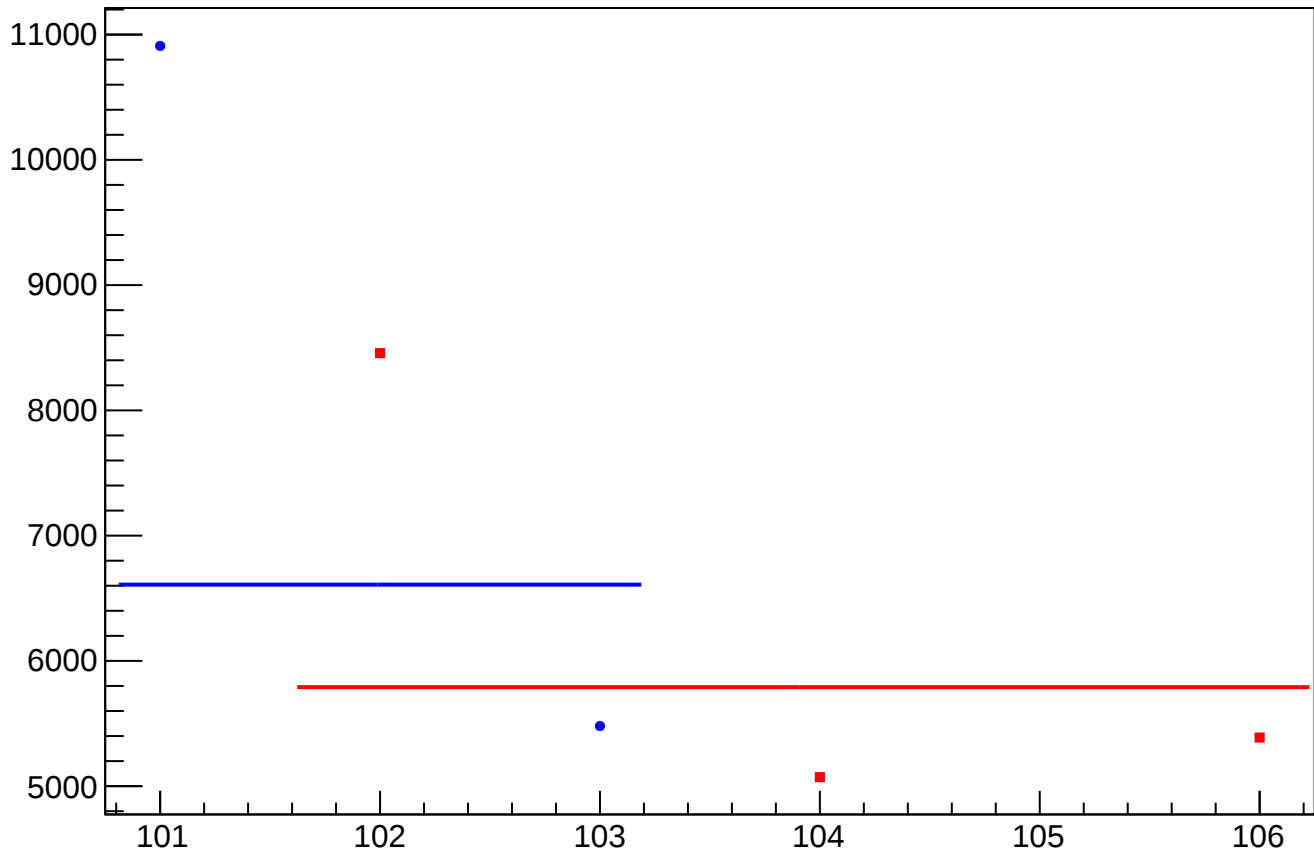
Right: 5555.008+/-4191.349 χ^2/NDF : 2.9/4

In: 5292.989+/-6489.759 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5555.008+/-4191.349 χ^2/NDF : 2.9/4

asym_atr2_rms vs Slug, Sign Corrected



Right In: 6608.714+/-4.589 χ^2/NDF : 230494.7/1

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

Right Out: 5790.534+/-3.881 χ^2/NDF : 111920.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

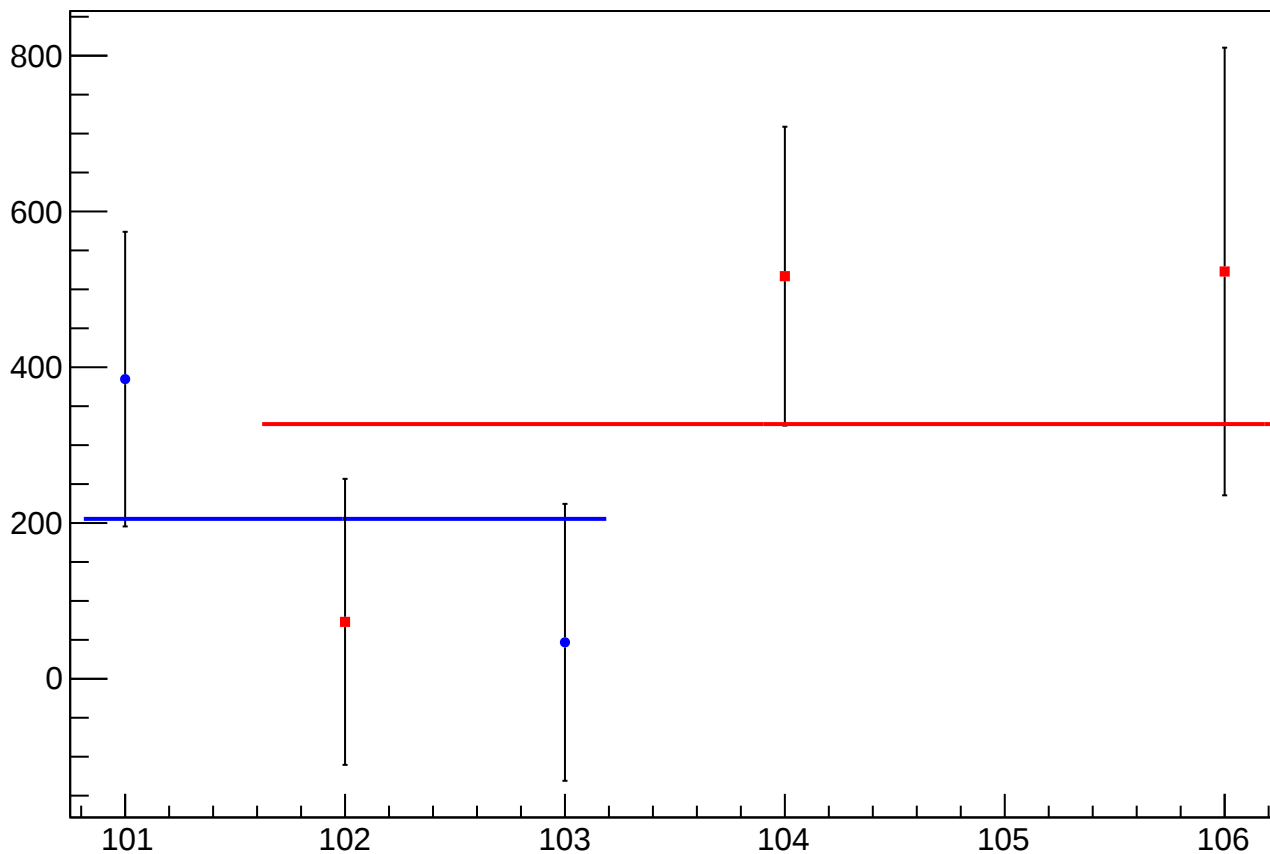
Right: 6131.762+/-2.964 χ^2/NDF : 360945.8/4

In: 6608.714+/-4.589 χ^2/NDF : 230494.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6131.762+/-2.964 χ^2/NDF : 360945.8/4

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 205.336 $\pm$ 129.524 χ^2 /NDF: 1.7/1

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

Right Out: 327.034 $\pm$ 120.430 χ^2 /NDF: 3.4/2

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

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

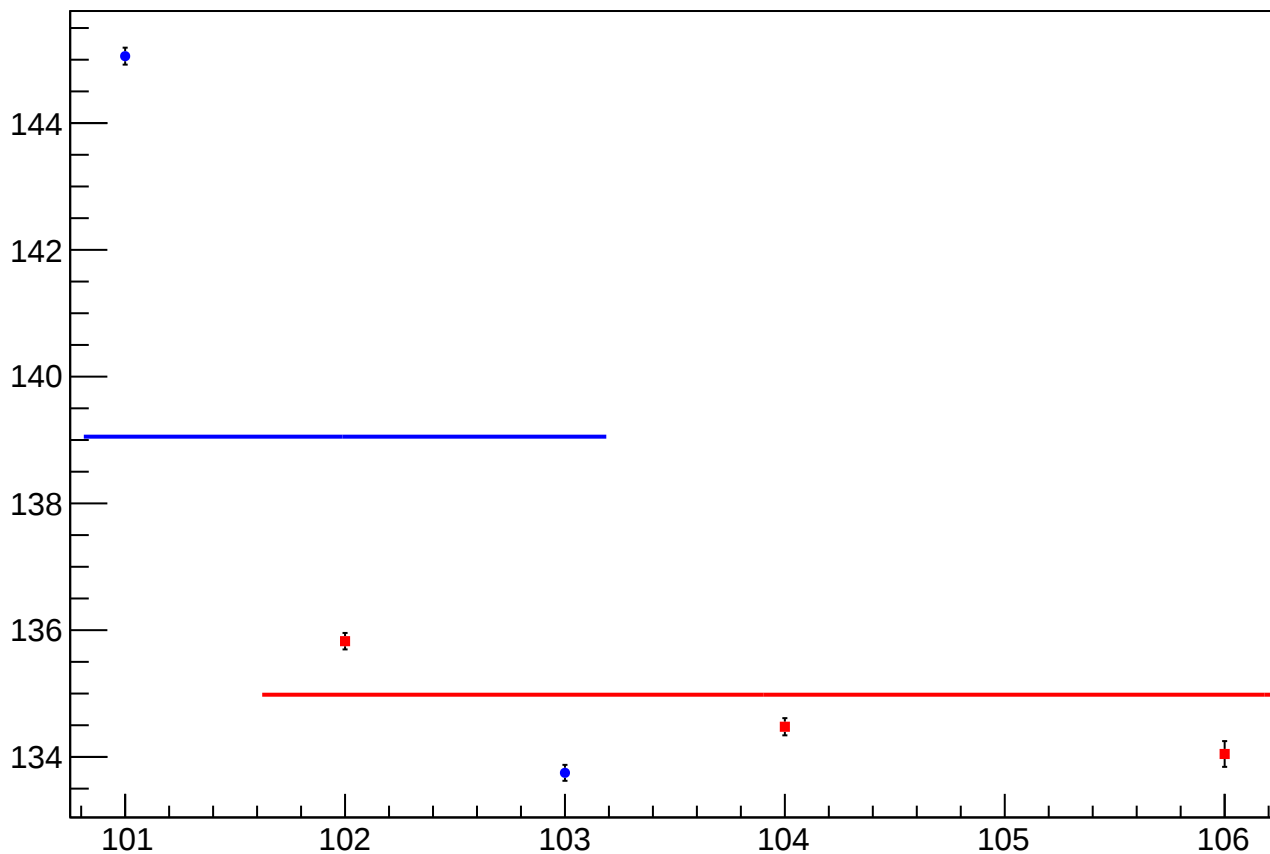
Right: 270.607 $\pm$ 88.197 χ^2 /NDF: 5.5/4

In: 205.336 $\pm$ 129.524 χ^2 /NDF:1.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 270.607 $\pm$ 88.197 χ^2 /NDF: 5.5/4

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 139.053+/-0.092 χ^2/NDF : 3795.8/1

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

Right Out: 134.982+/-0.085 χ^2/NDF : 77.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

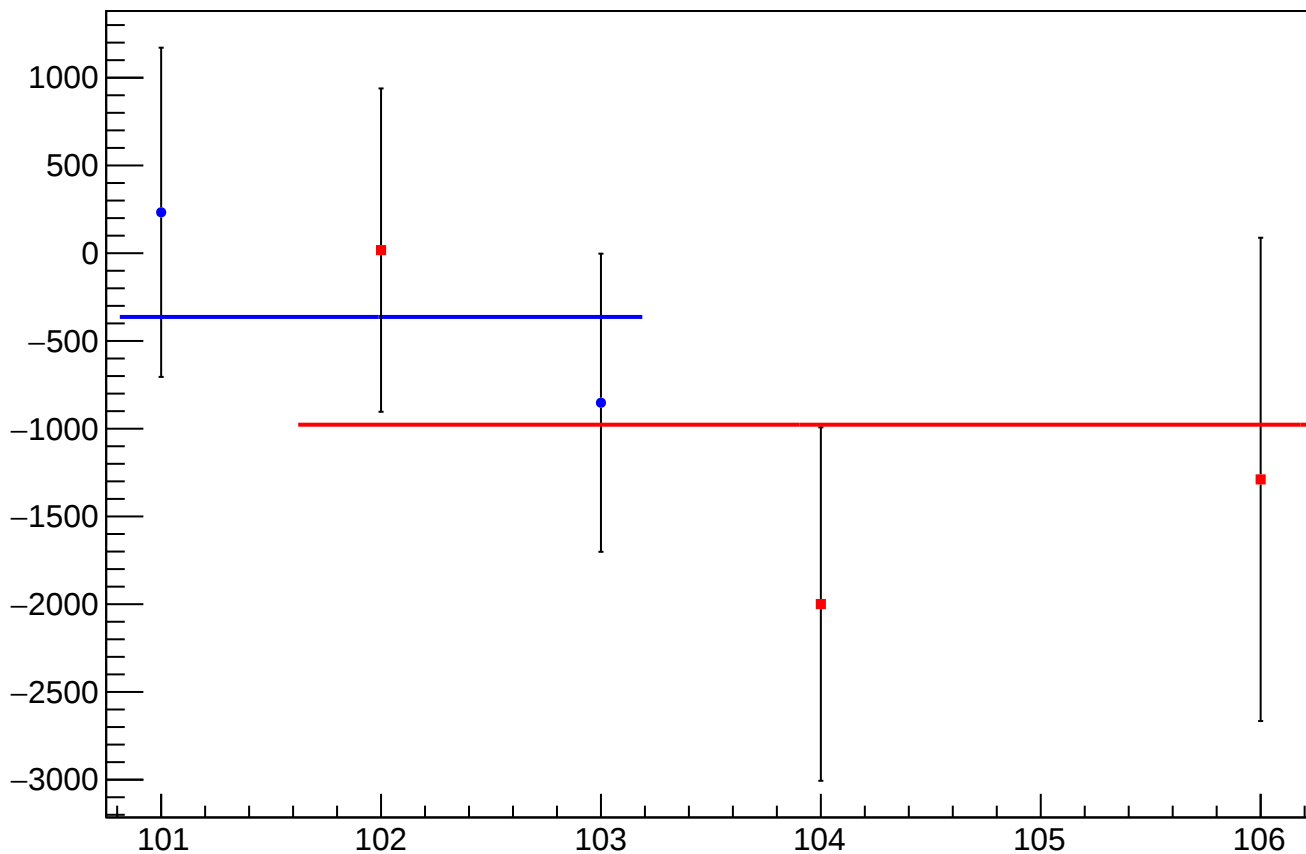
Right: 136.869+/-0.062 χ^2/NDF : 4932.9/4

In: 139.053+/-0.092 χ^2/NDF : 3795.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.869+/-0.062 χ^2/NDF : 4932.9/4

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -363.120+/-629.631 χ^2 /NDF: 0.7/1

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

Right Out: -977.144+/-609.536 χ^2 /NDF: 2.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

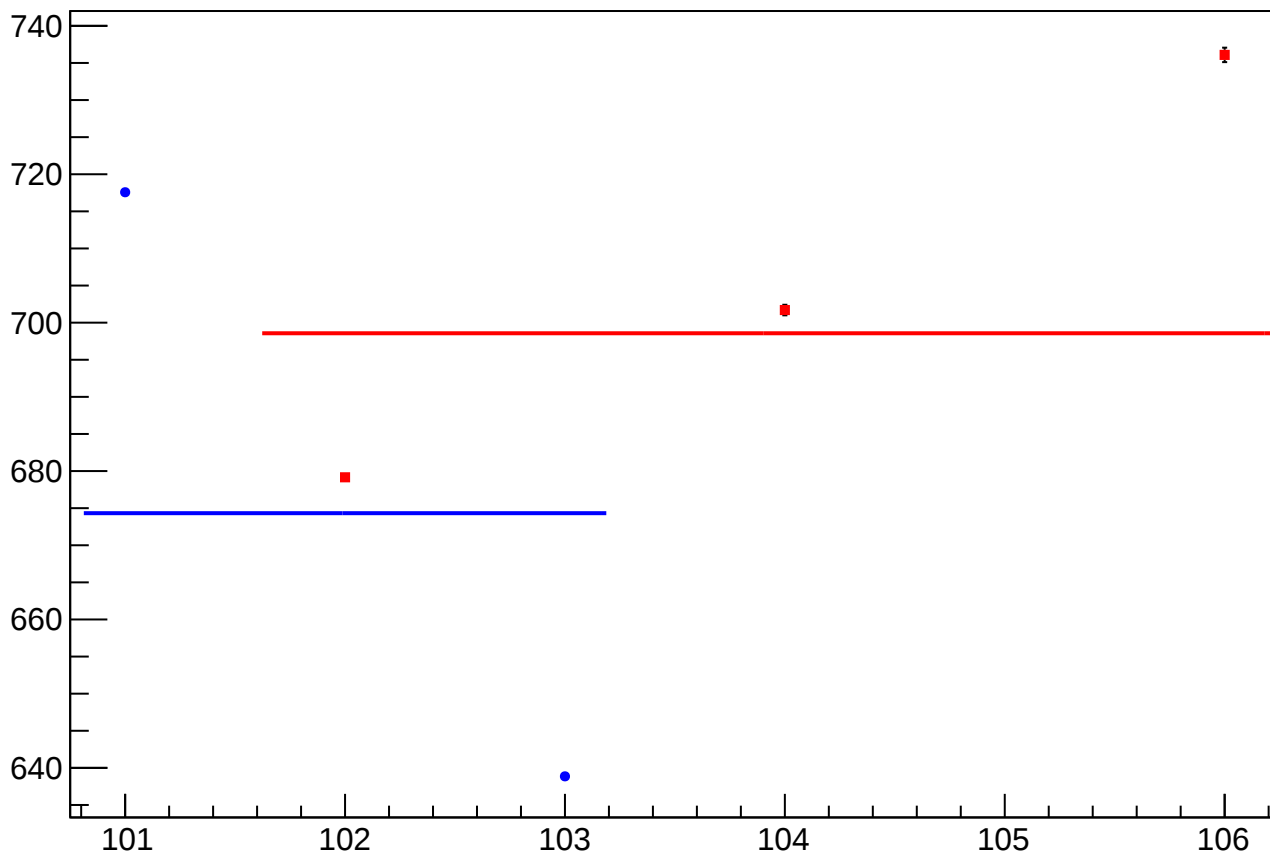
Right: -680.087+/-437.939 χ^2 /NDF: 3.5/4

In: -363.120+/-629.631 χ^2 /NDF:0.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -680.087+/-437.939 χ^2 /NDF: 3.5/4

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 674.324+/-0.445 χ^2/NDF : 7738.6/1

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

Right Out: 698.571+/-0.431 χ^2/NDF : 2391.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

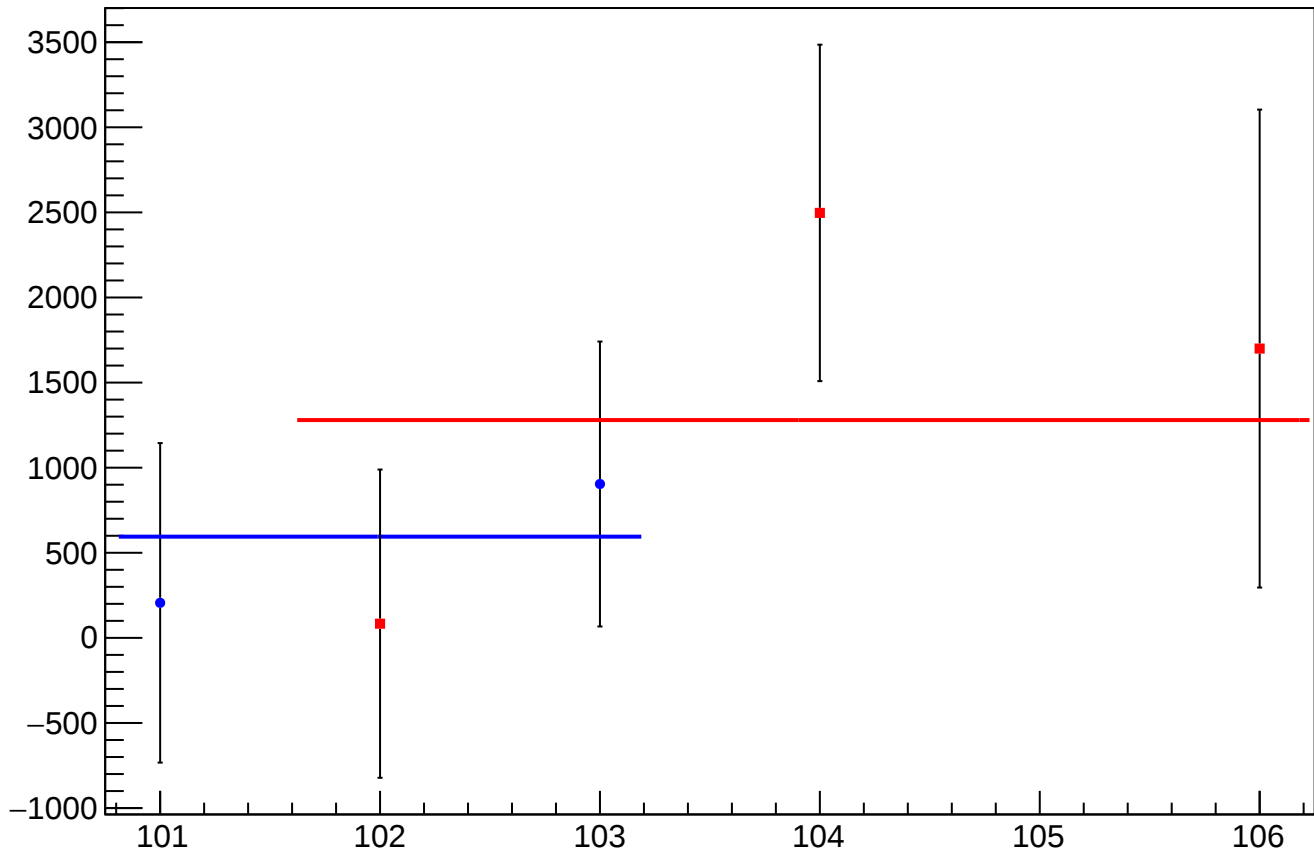
Right: 686.841+/-0.310 χ^2/NDF : 11661.3/4

In: 674.324+/-0.445 χ^2/NDF : 7738.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 686.841+/-0.310 χ^2/NDF : 11661.3/4

asym_sam1_mean vs Slug, Sign Corrected



Right In: 594.819+/-624.724 χ^2/NDF : 0.3/1

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

Right Out: 1279.813+/-603.012 χ^2/NDF : 3.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

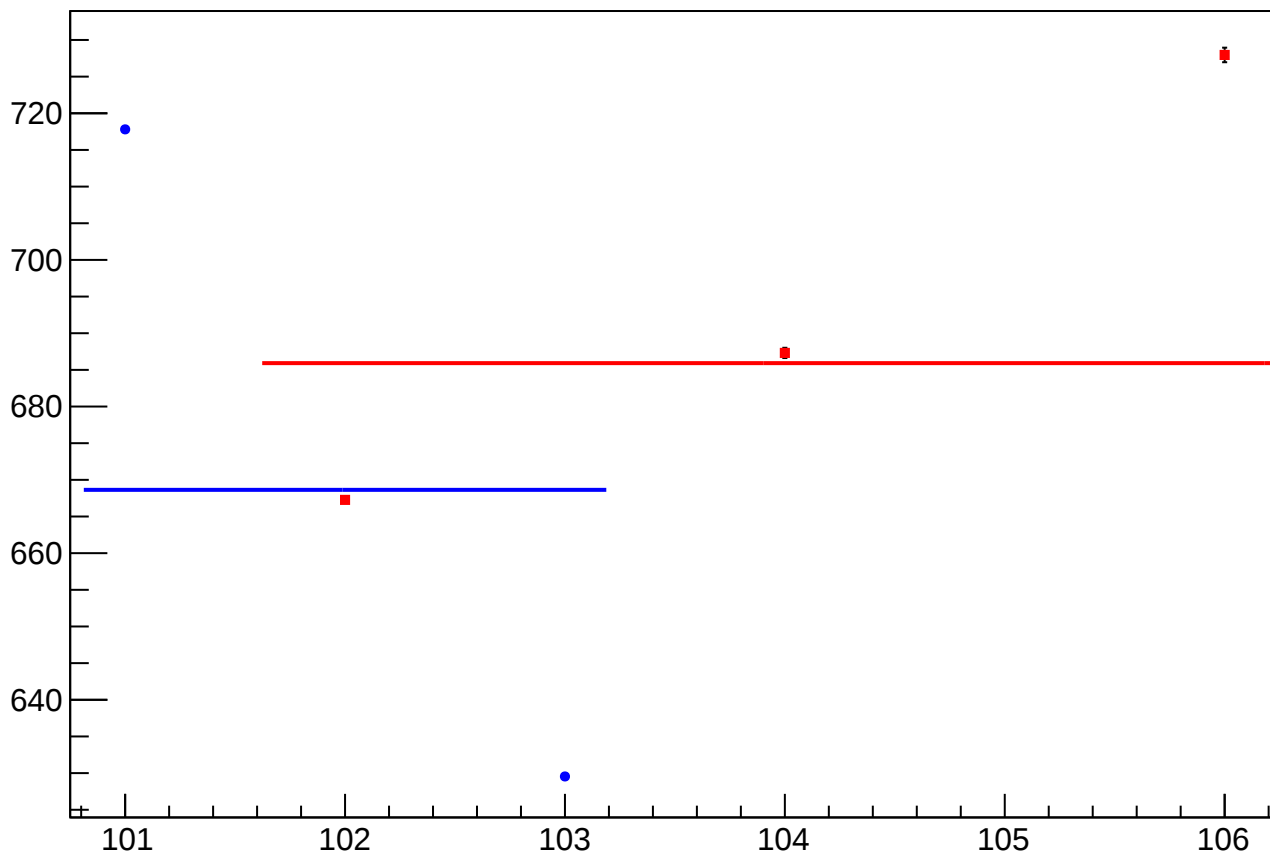
Right: 949.426+/-433.867 χ^2/NDF : 4.3/4

In: 594.819+/-624.724 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 949.426+/-433.867 χ^2/NDF : 4.3/4

asym_sam1_rms vs Slug, Sign Corrected



Right In: 668.636+/-0.442 χ^2/NDF : 9850.5/1

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

Right Out: 685.921+/-0.426 χ^2/NDF : 2644.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

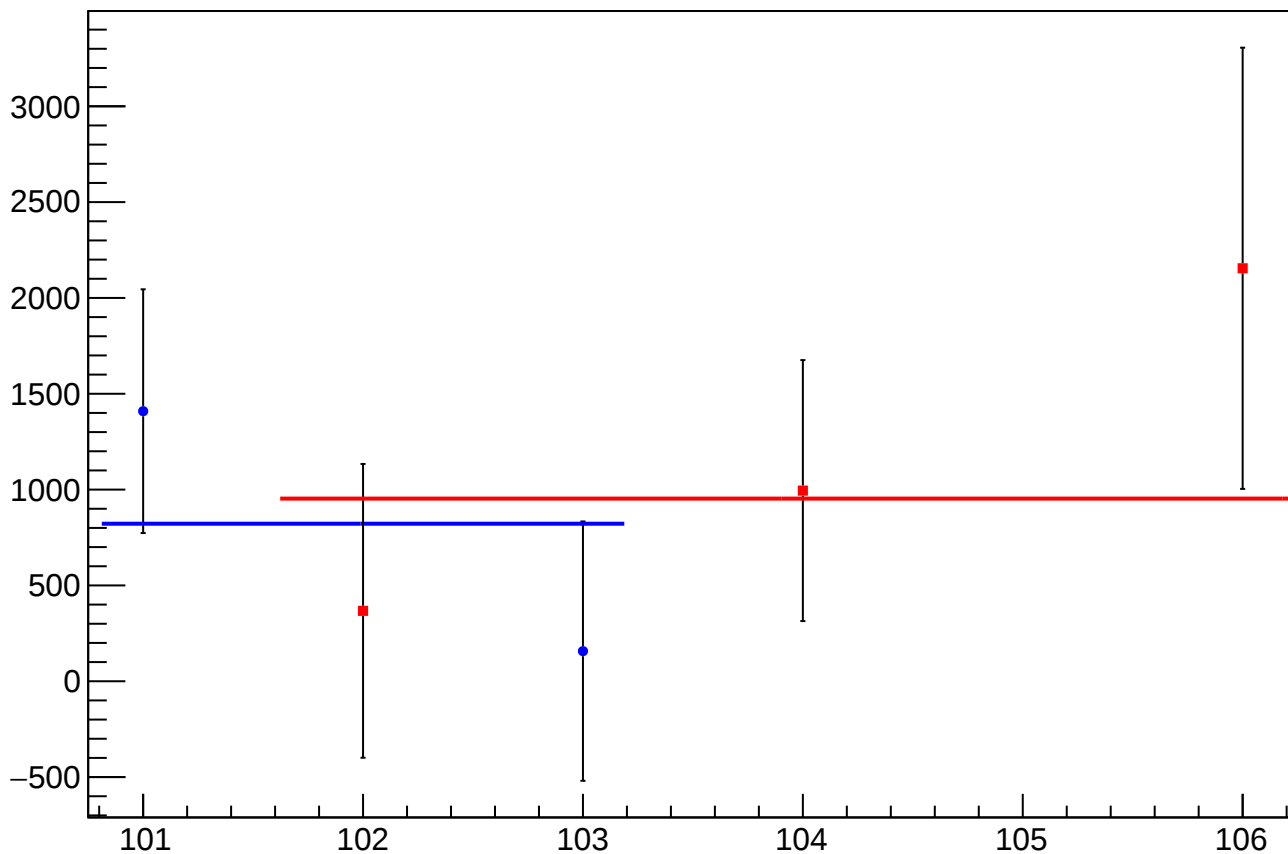
Right: 677.584+/-0.307 χ^2/NDF : 13288.0/4

In: 668.636+/-0.442 χ^2/NDF : 9850.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 677.584+/-0.307 χ^2/NDF : 13288.0/4

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 821.965+/-463.353 χ^2/NDF : 1.8/1

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

Right Out: 953.028+/-465.519 χ^2/NDF : 1.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

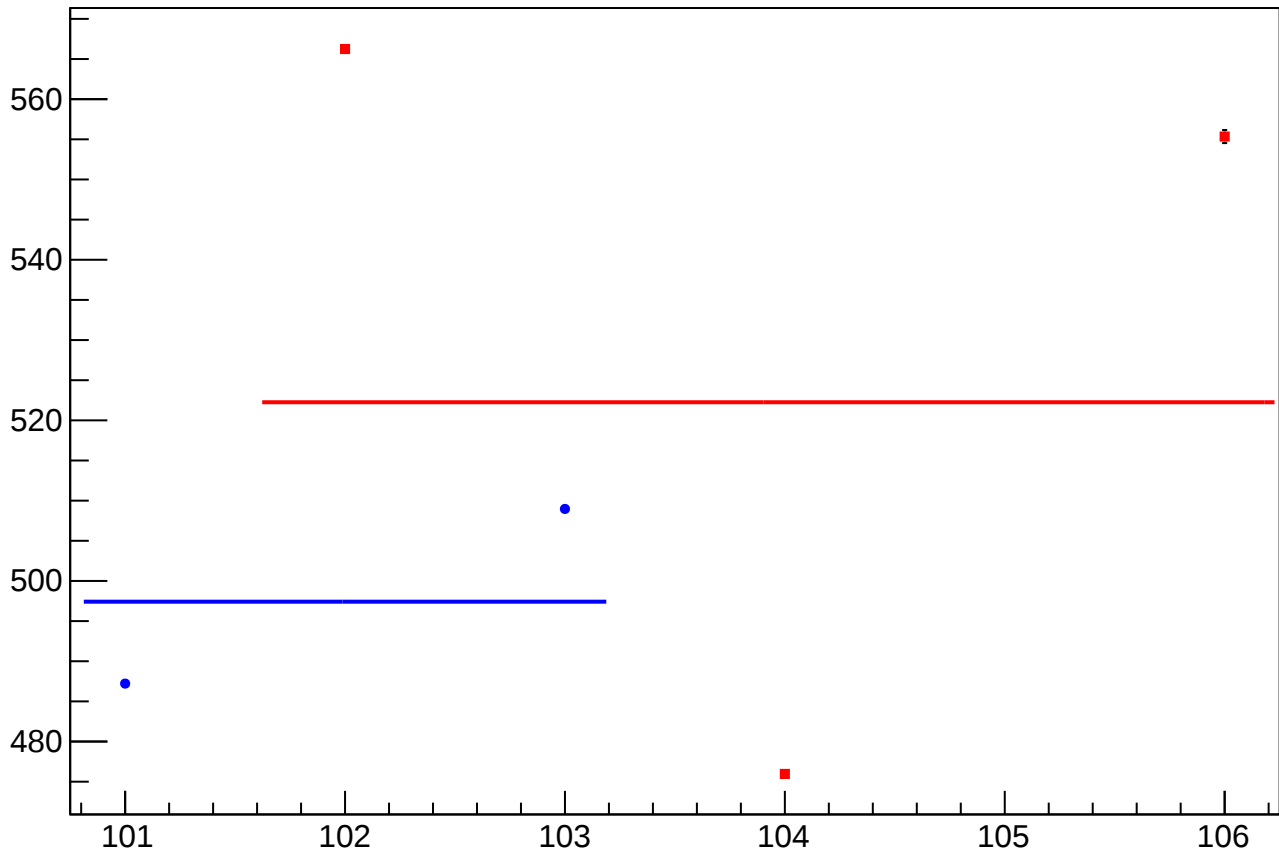
Right: 887.191+/-328.403 χ^2/NDF : 3.5/4

In: 821.965+/-463.353 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 887.191+/-328.403 χ^2/NDF : 3.5/4

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 497.418 $\pm$ 0.328 χ^2 /NDF: 1097.8/1

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

Right Out: 522.256 $\pm$ 0.329 χ^2 /NDF: 17487.3/2

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

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

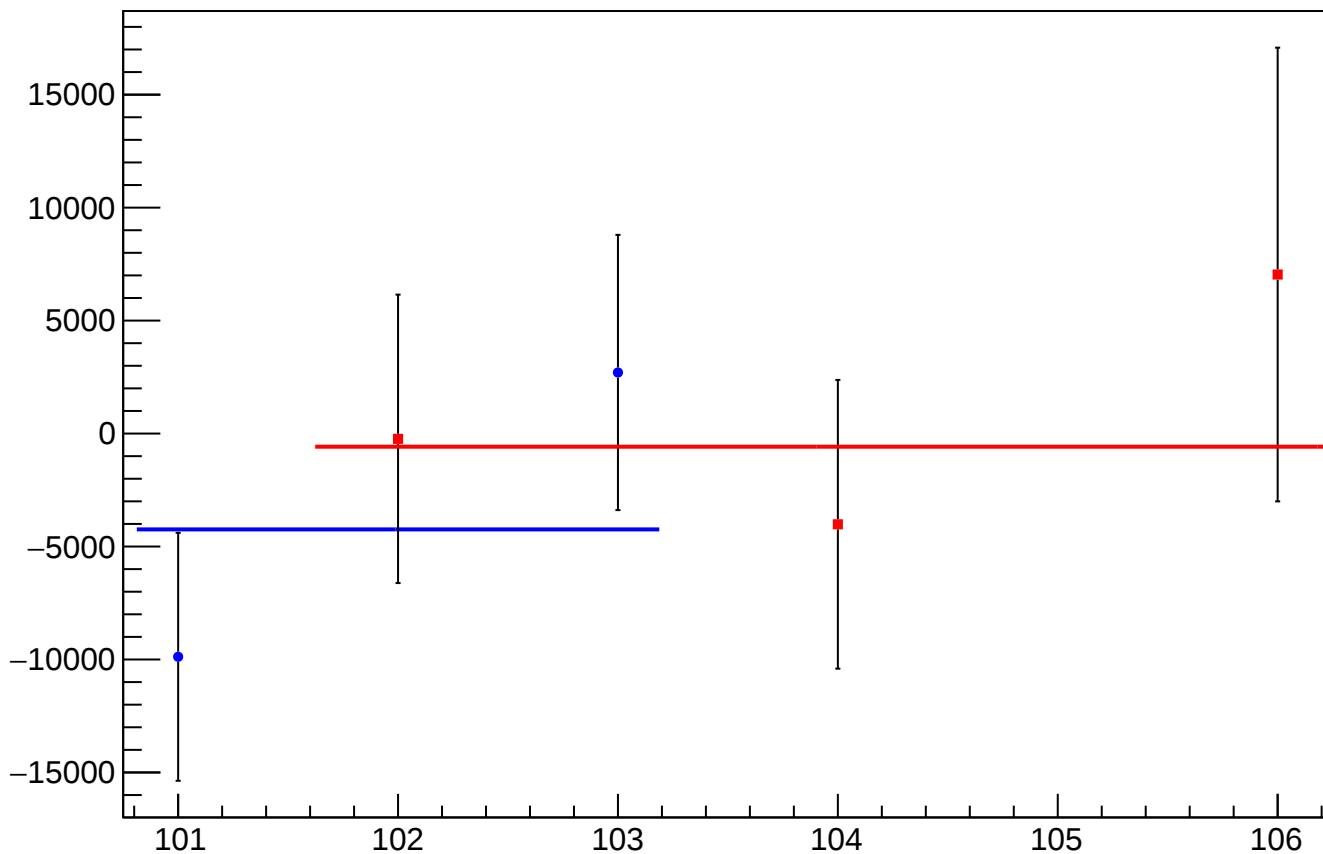
Right: 509.779 $\pm$ 0.232 χ^2 /NDF: 21445.1/4

In: 497.418 $\pm$ 0.328 χ^2 /NDF: 1097.8/1

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

All: 509.779 $\pm$ 0.232 χ^2 /NDF: 21445.1/4

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -4241.852+/-4077.453 χ^2/NDF : 2.4/1

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

Right Out: -581.207+/-4118.863 χ^2/NDF : 0.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

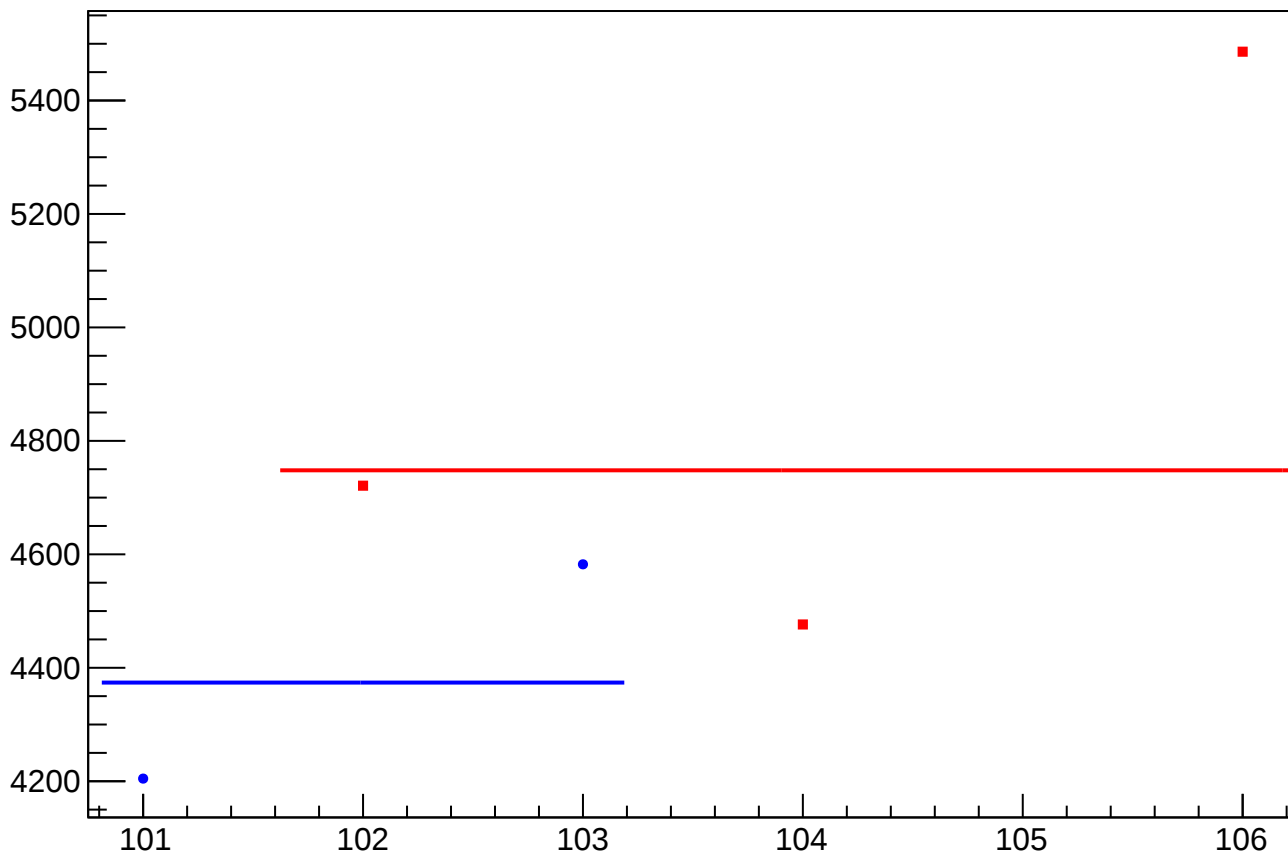
Right: -2430.023+/-2897.725 χ^2/NDF : 3.6/4

In: -4241.852+/-4077.453 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2430.023+/-2897.725 χ^2/NDF : 3.6/4

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4373.938+/-2.883 χ^2/NDF : 4244.8/1

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

Right Out: 4748.106+/-2.912 χ^2/NDF : 14454.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

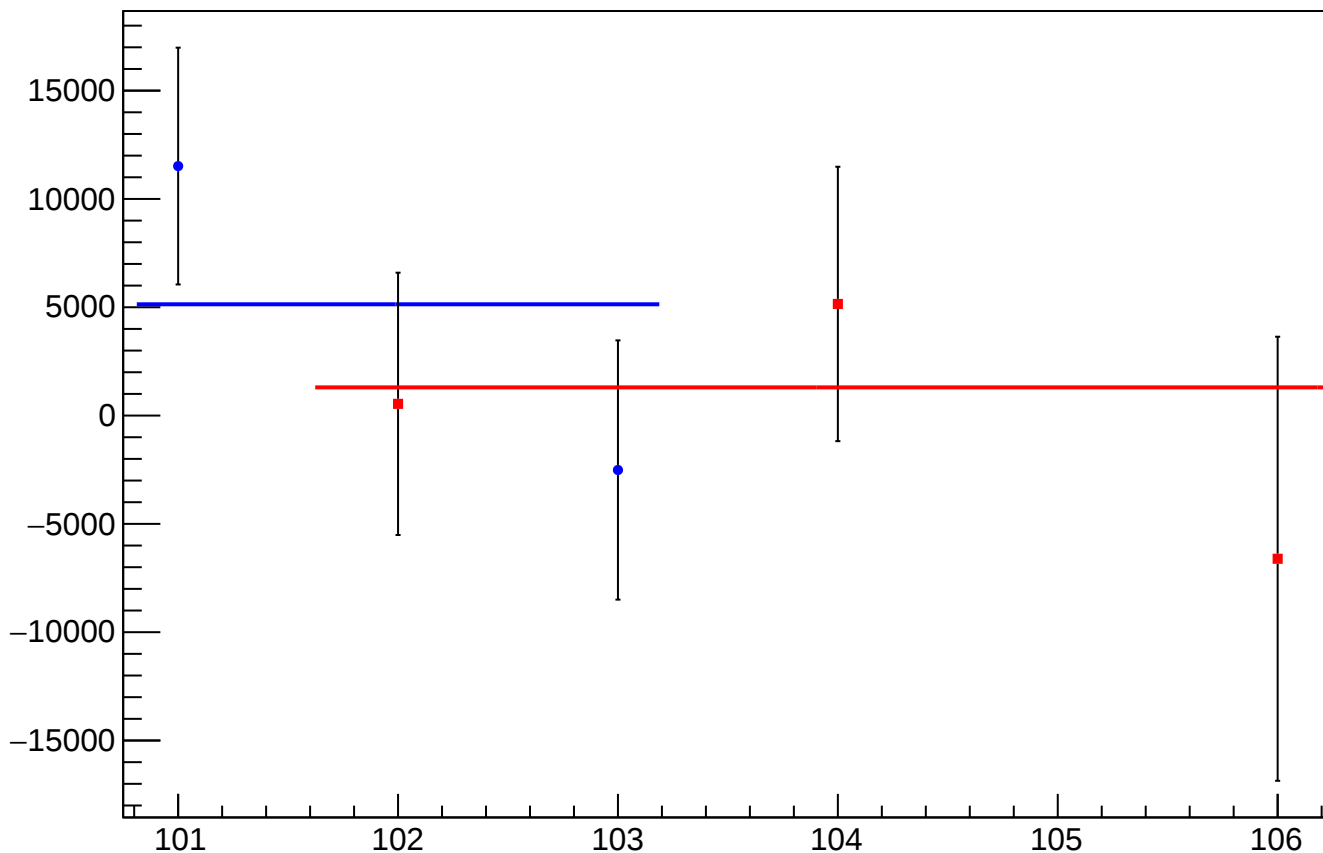
Right: 4559.131+/-2.049 χ^2/NDF : 27034.5/4

In: 4373.938+/-2.883 χ^2/NDF : 4244.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4559.131+/-2.049 χ^2/NDF : 27034.5/4

asym_sam2_mean vs Slug, Sign Corrected



Right In: 5136.755+/-4035.442 χ^2/NDF : 3.0/1

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

Right Out: 1300.957+/-4024.841 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

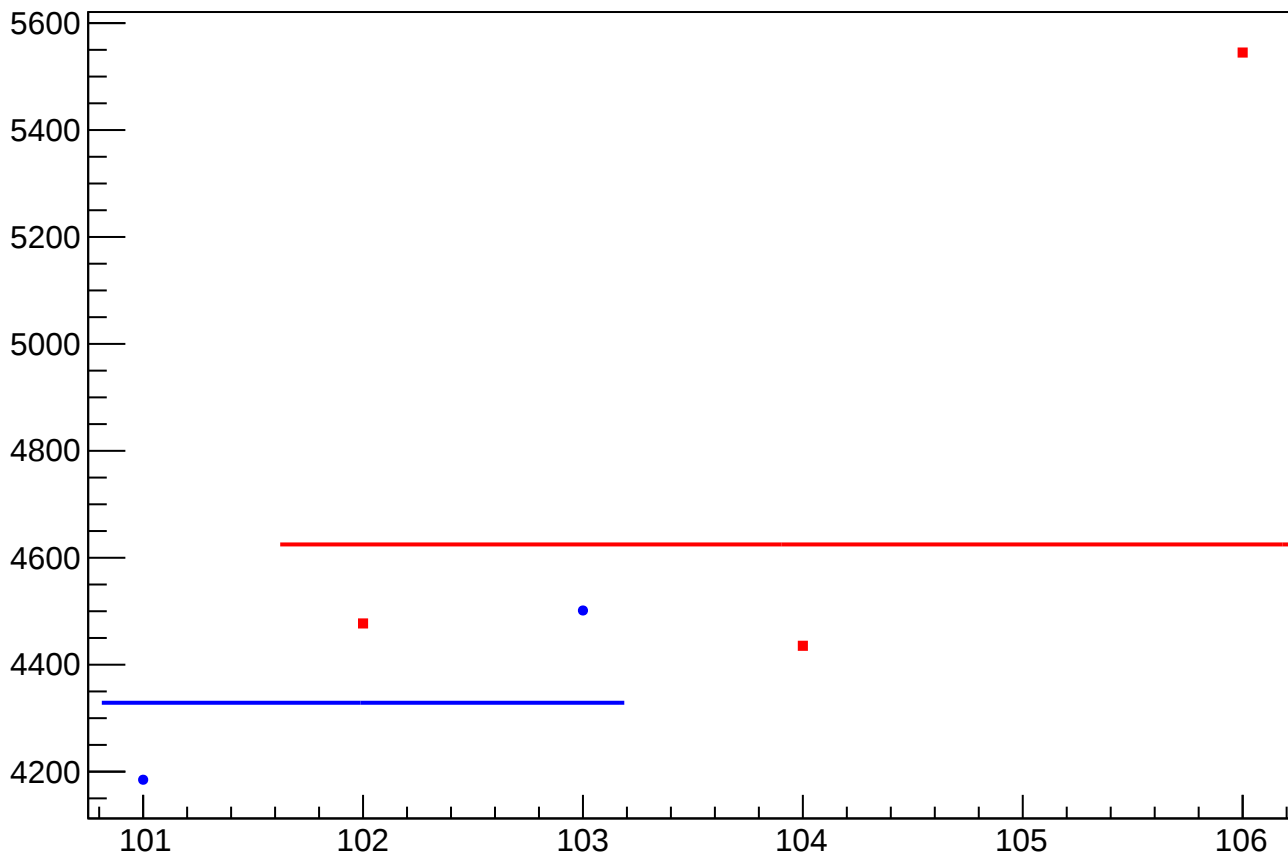
Right: 3213.811+/-2849.733 χ^2/NDF : 4.4/4

In: 5136.755+/-4035.442 χ^2/NDF : 3.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3213.811+/-2849.733 χ^2/NDF : 4.4/4

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4328.829+/-2.853 χ^2/NDF : 3051.5/1

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

Right Out: 4624.930+/-2.846 χ^2/NDF : 19095.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

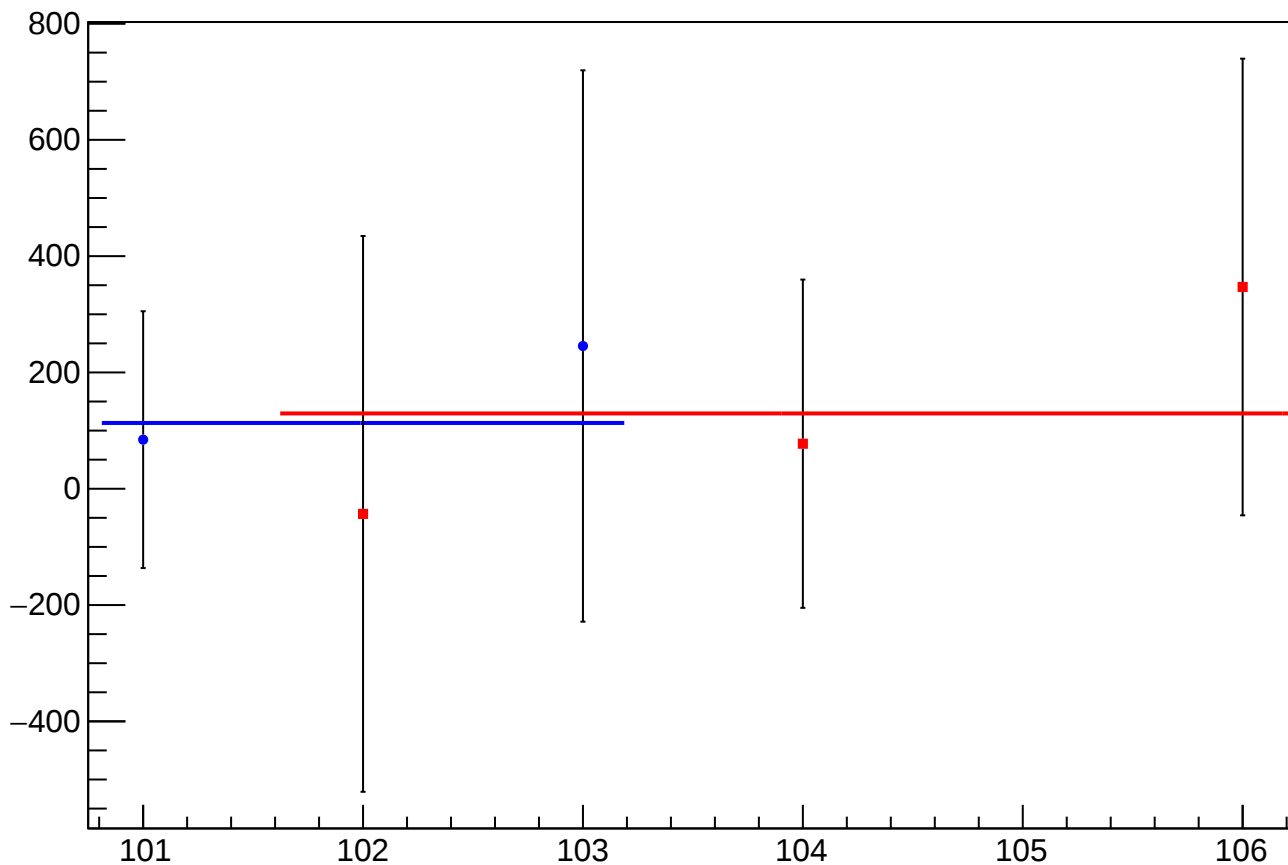
Right: 4477.269+/-2.015 χ^2/NDF : 27544.7/4

In: 4328.829+/-2.853 χ^2/NDF : 3051.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4477.269+/-2.015 χ^2/NDF : 27544.7/4

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 113.139 $\pm$ 200.164 χ^2 /NDF: 0.1/1

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

Right Out: 129.517 $\pm$ 206.650 χ^2 /NDF: 0.5/2

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

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

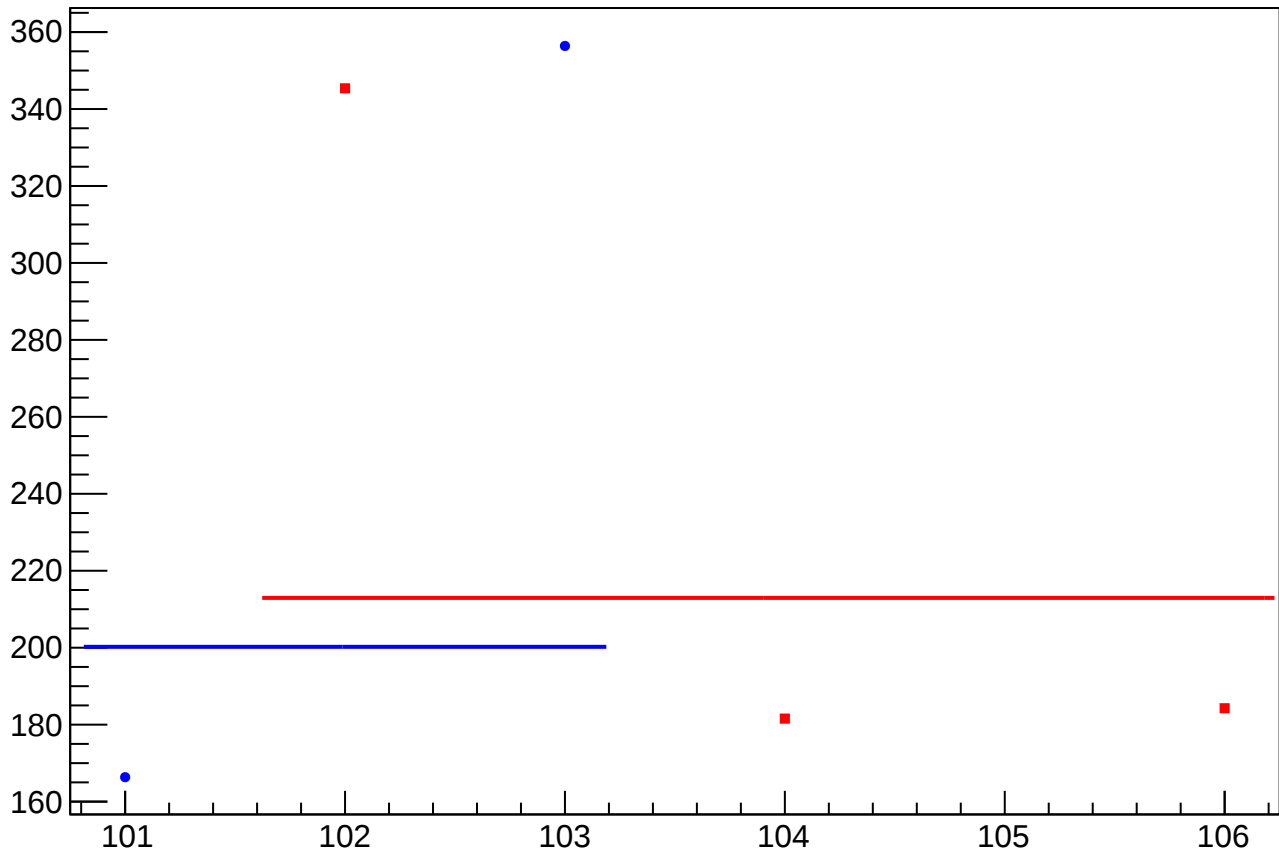
Right: 121.067 $\pm$ 143.776 χ^2 /NDF: 0.6/4

In: 113.139 $\pm$ 200.164 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.067 $\pm$ 143.776 χ^2 /NDF: 0.6/4

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 200.229+/-0.142 χ^2/NDF : 264131.8/1

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

Right Out: 212.949+/-0.146 χ^2/NDF : 188981.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

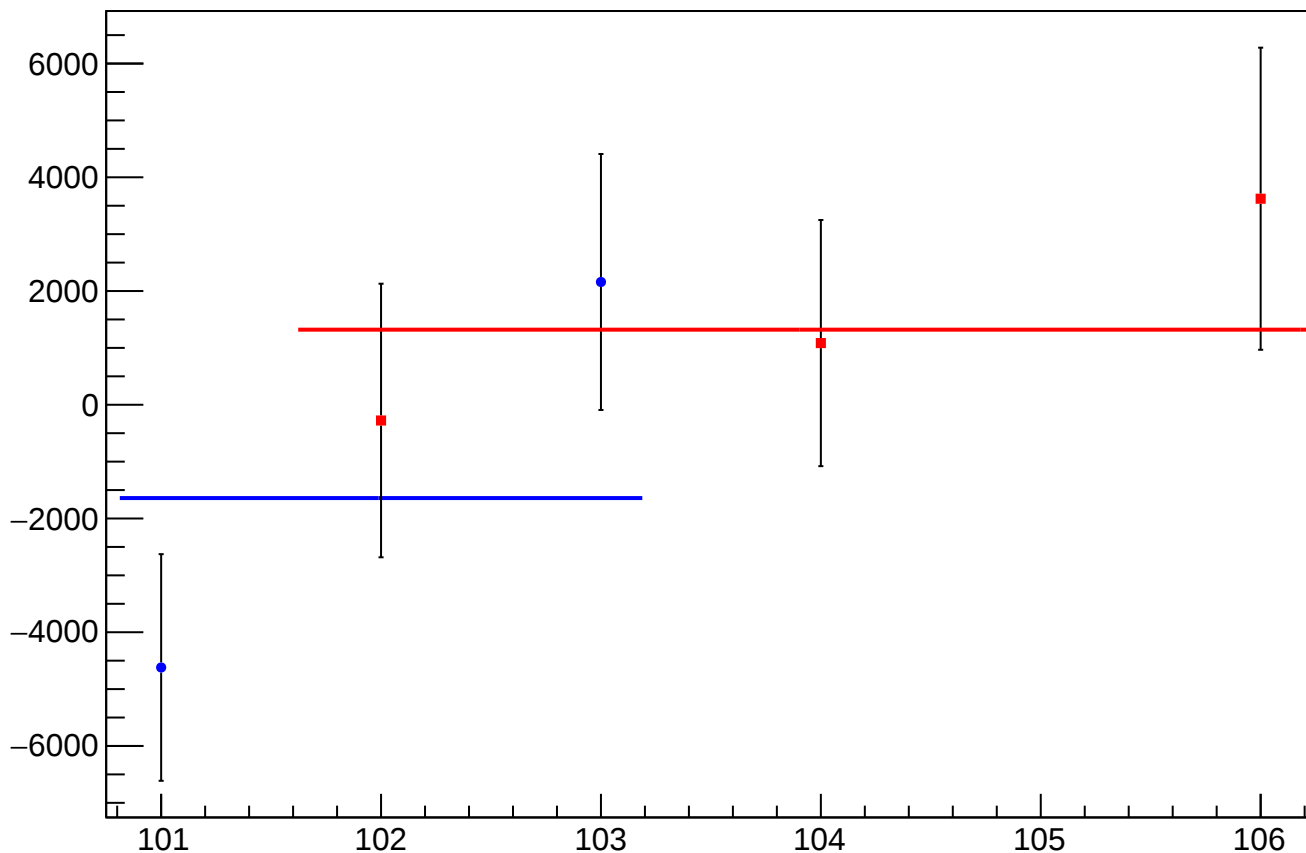
Right: 206.387+/-0.102 χ^2/NDF : 457022.7/4

In: 200.229+/-0.142 χ^2/NDF : 264131.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.387+/-0.102 χ^2/NDF : 457022.7/4

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -1640.861+/-1491.985 χ^2/NDF : 5.1/1

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

Right Out: 1320.493+/-1376.111 χ^2/NDF : 1.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

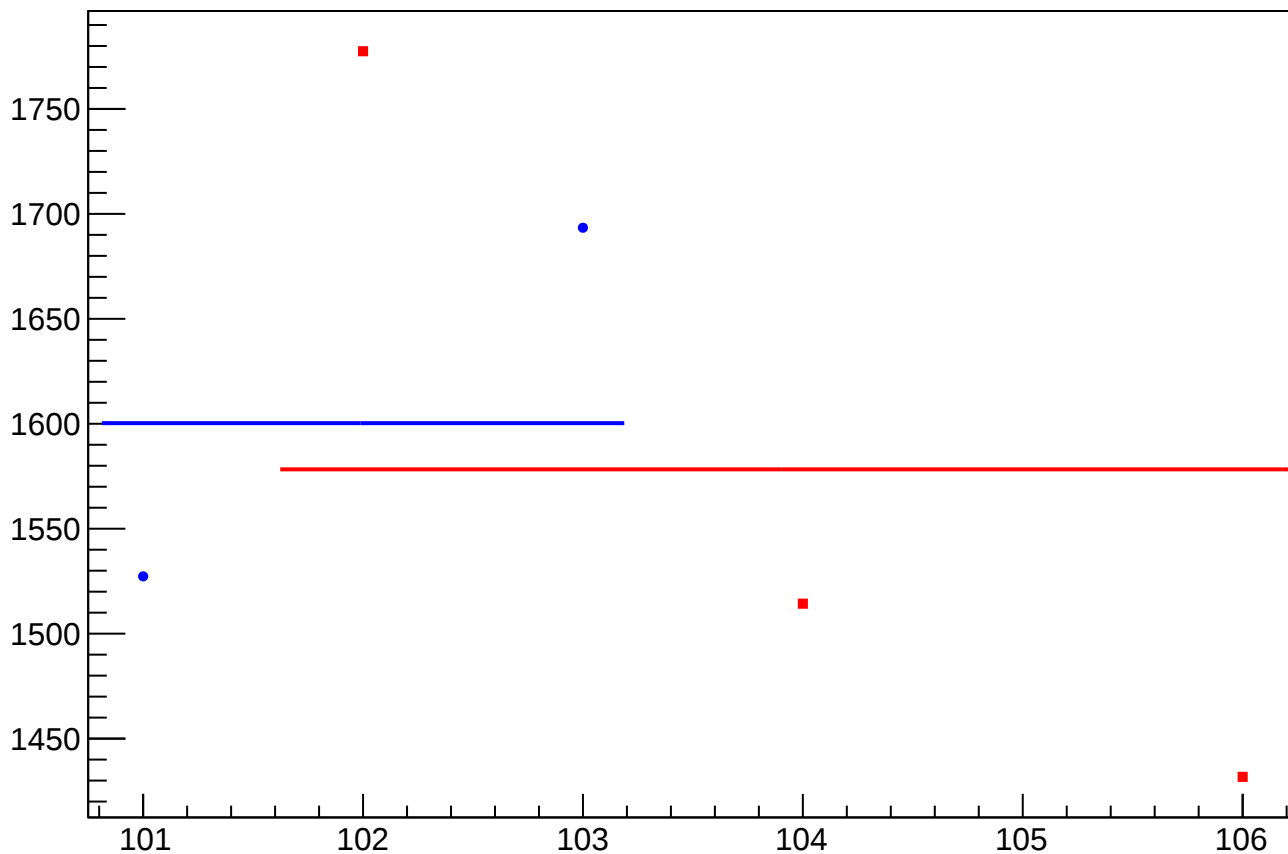
Right: -40.738+/-1011.545 χ^2/NDF : 8.4/4

In: -1640.861+/-1491.985 χ^2/NDF : 5.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.738+/-1011.545 χ^2/NDF : 8.4/4

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1600.290+/-1.055 χ^2/NDF : 6105.5/1

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

Right Out: 1578.279+/-0.973 χ^2/NDF : 21550.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

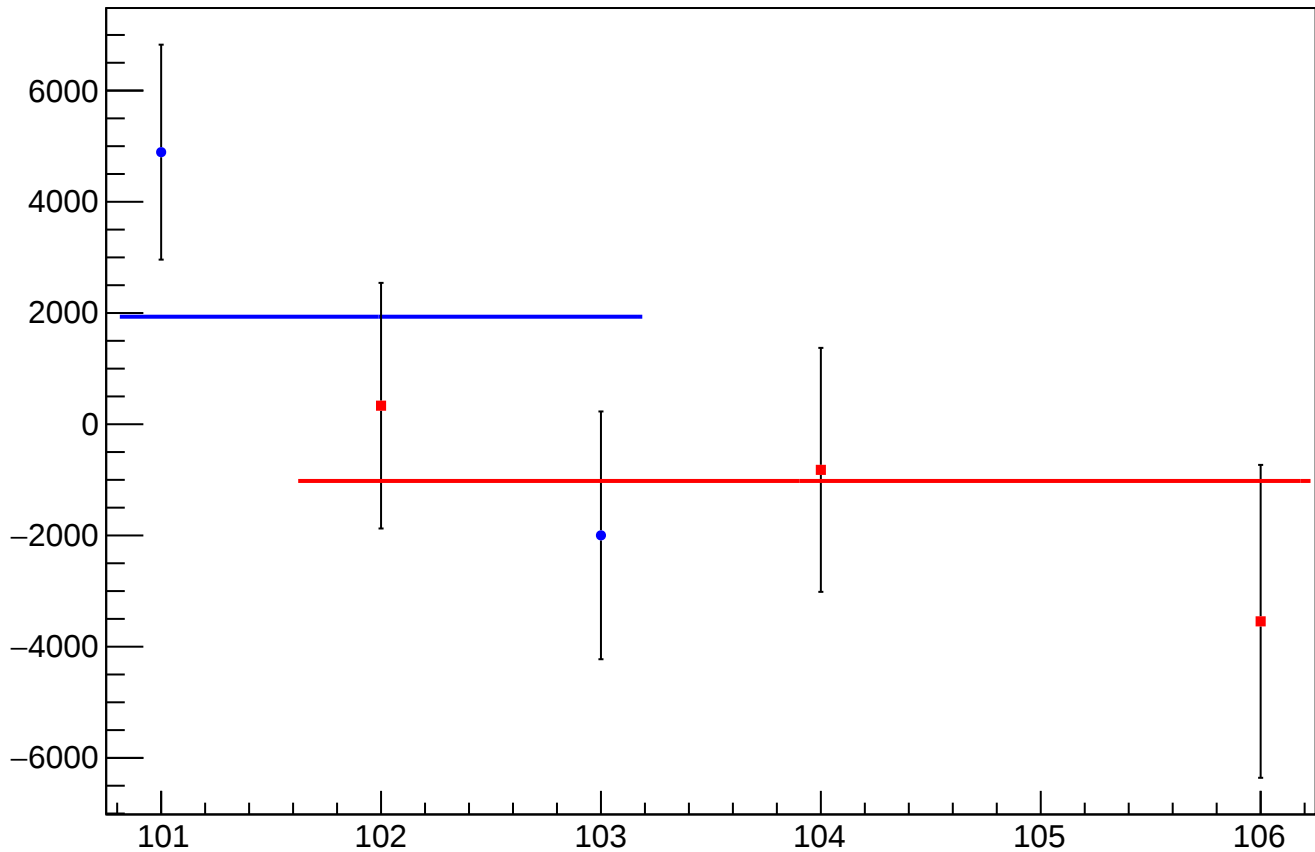
Right: 1588.396+/-0.715 χ^2/NDF : 27891.5/4

In: 1600.290+/-1.055 χ^2/NDF : 6105.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1588.396+/-0.715 χ^2/NDF : 27891.5/4

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1933.613+/-1459.837 χ^2/NDF : 5.5/1

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

Right Out: -1019.835+/-1361.789 χ^2/NDF : 1.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

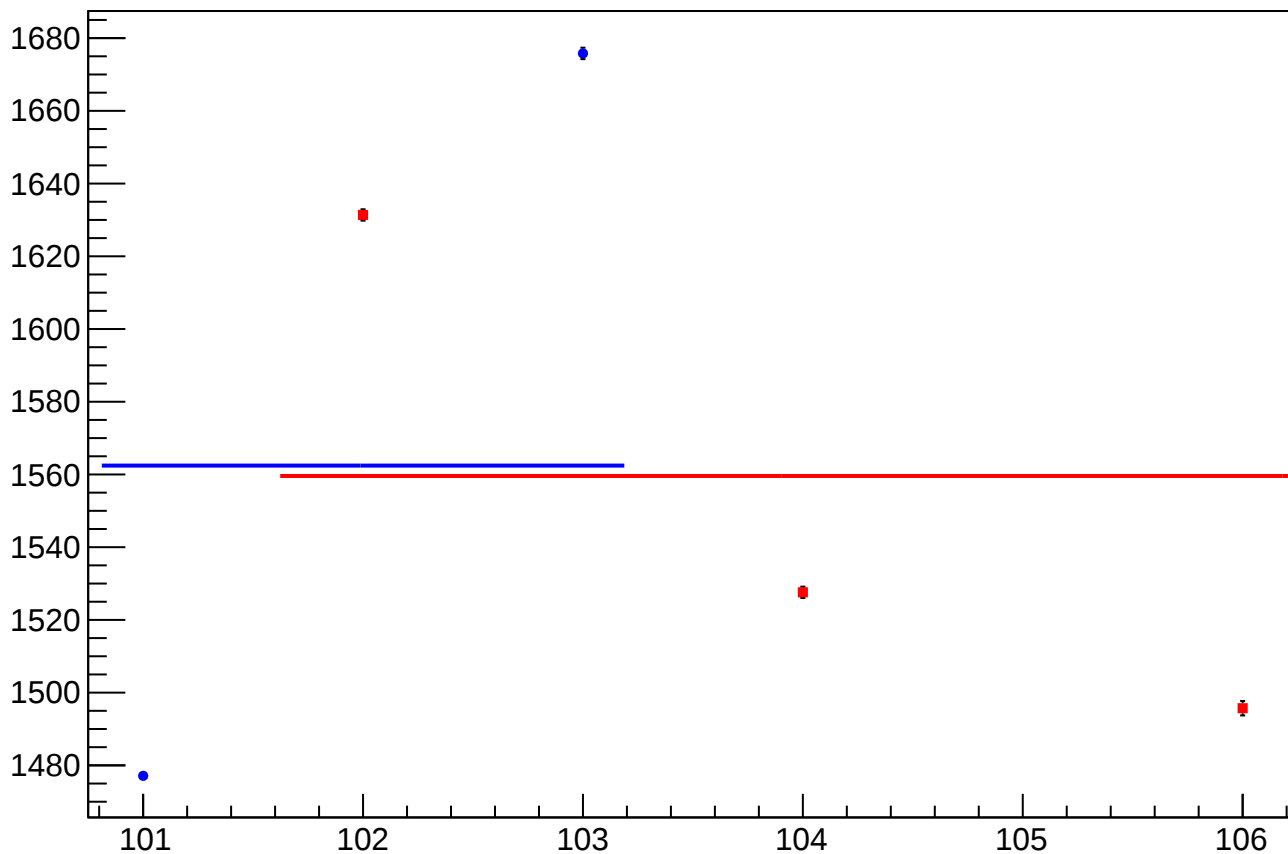
Right: 354.384+/-995.790 χ^2/NDF : 8.8/4

In: 1933.613+/-1459.837 χ^2/NDF : 5.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.384+/-995.790 χ^2/NDF : 8.8/4

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1562.441+/-1.032 χ^2/NDF : 9076.7/1

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

Right Out: 1559.587+/-0.963 χ^2/NDF : 3569.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

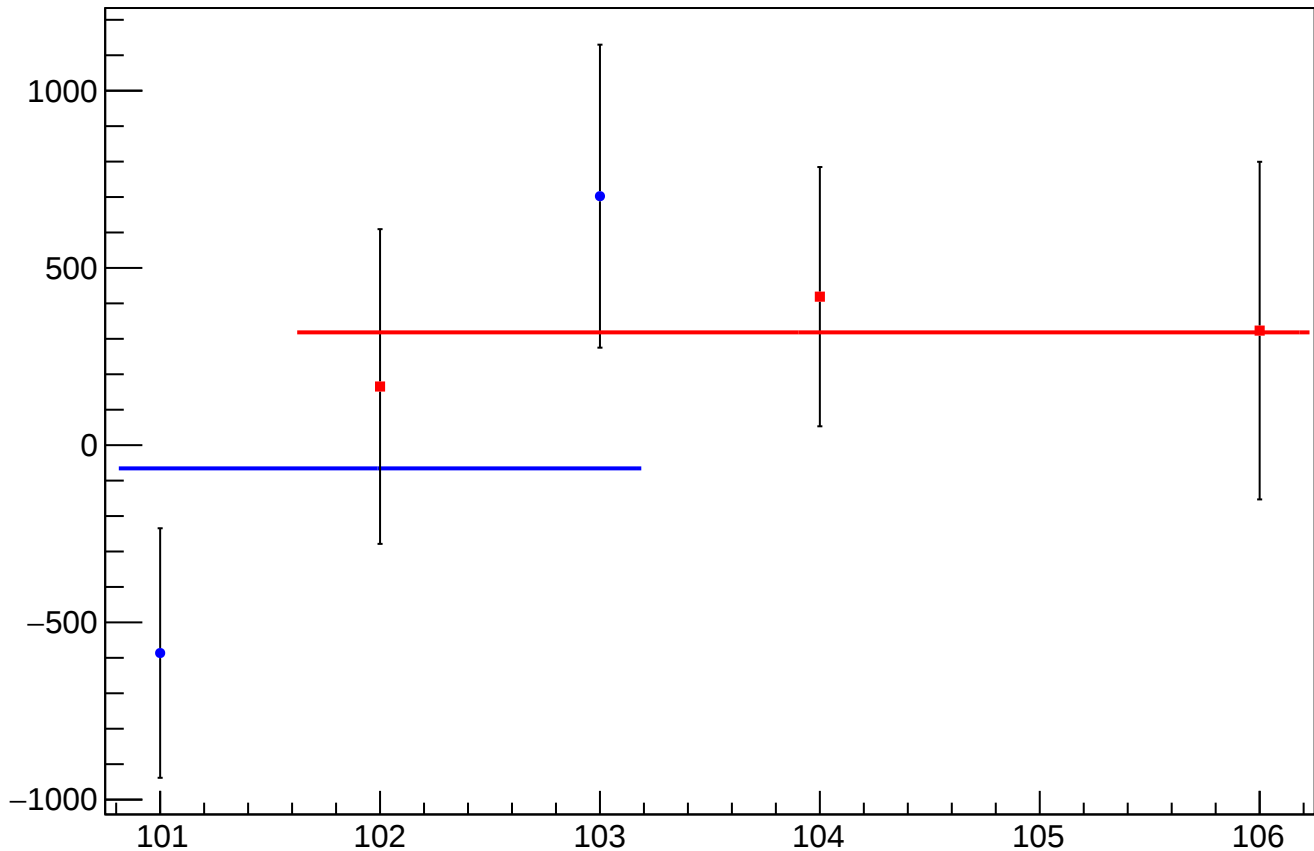
Right: 1560.915+/-0.704 χ^2/NDF : 12650.5/4

In: 1562.441+/-1.032 χ^2/NDF : 9076.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1560.915+/-0.704 χ^2/NDF : 12650.5/4

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -65.516 $\pm$ 271.719 χ^2 /NDF: 5.4/1

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

Right Out: 318.204 $\pm$ 242.829 χ^2 /NDF: 0.2/2

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

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

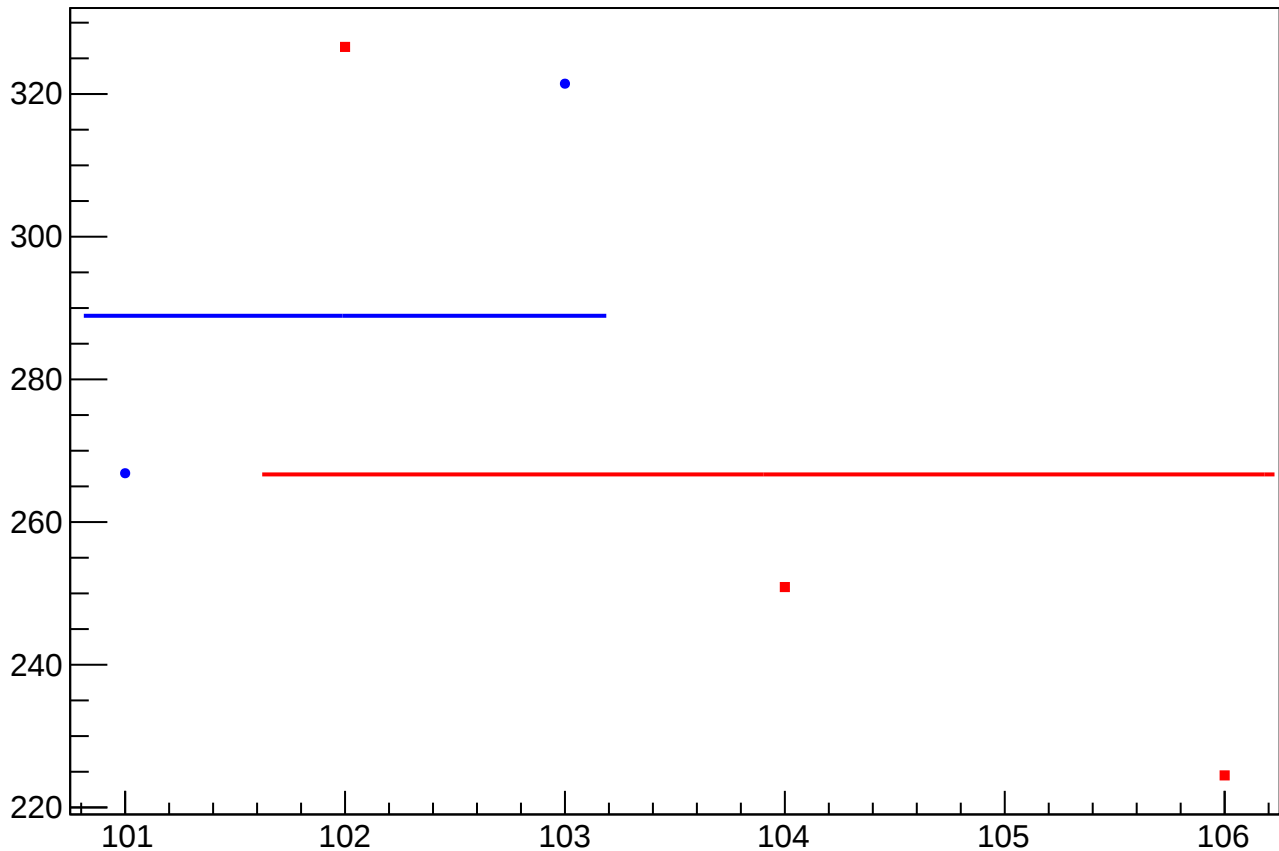
Right: 147.821 $\pm$ 181.061 χ^2 /NDF: 6.7/4

In: -65.516 $\pm$ 271.719 χ^2 /NDF:5.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.821 $\pm$ 181.061 χ^2 /NDF: 6.7/4

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 288.915 $\pm$ 0.192 χ^2 /NDF: 19450.5/1

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

Right Out: 266.679 $\pm$ 0.172 χ^2 /NDF: 55859.8/2

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

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

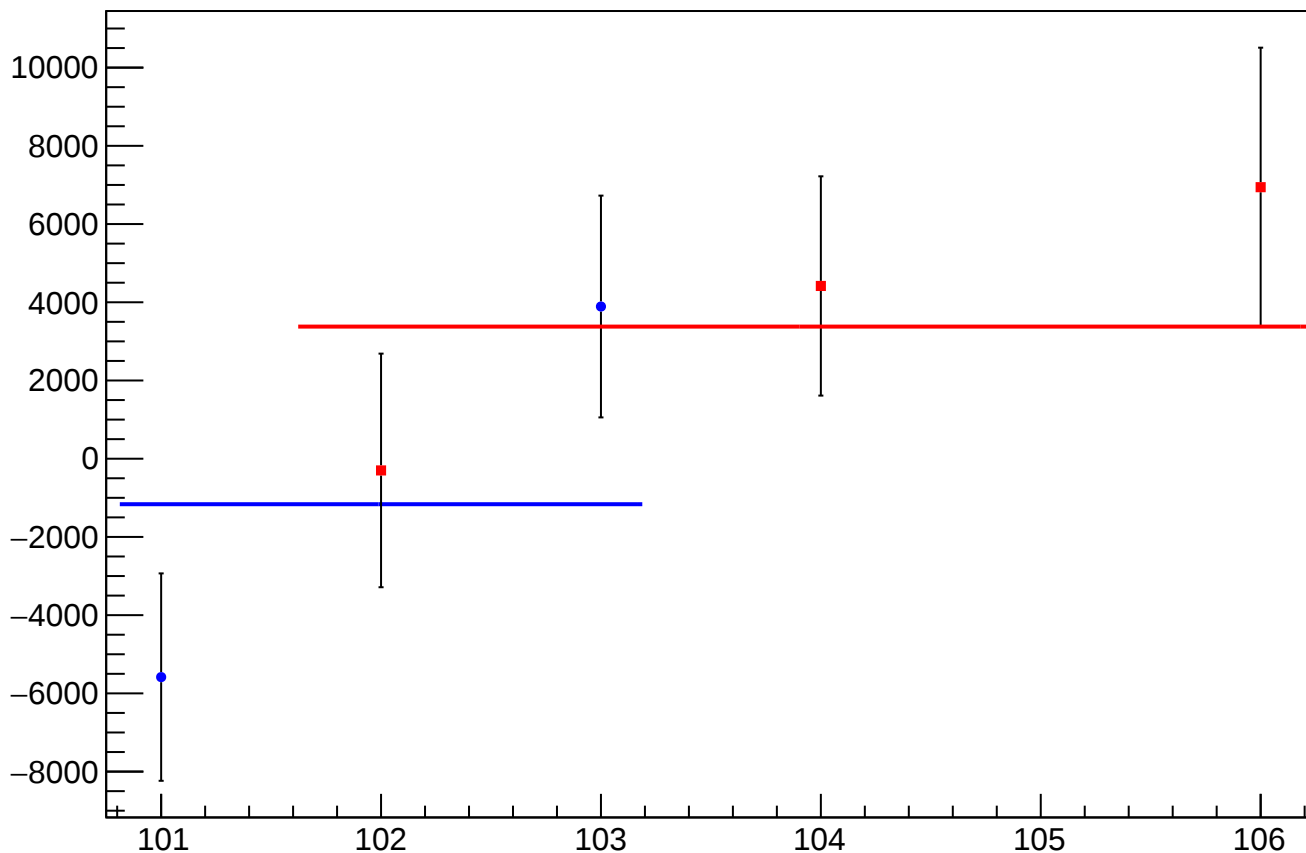
Right: 276.552 $\pm$ 0.128 χ^2 /NDF: 82756.9/4

In: 288.915 $\pm$ 0.192 χ^2 /NDF: 19450.5/1

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

All: 276.552 $\pm$ 0.128 χ^2 /NDF: 82756.9/4

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -1163.372+/-1936.668 χ^2/NDF : 6.0/1

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

Right Out: 3378.074+/-1773.454 χ^2/NDF : 2.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

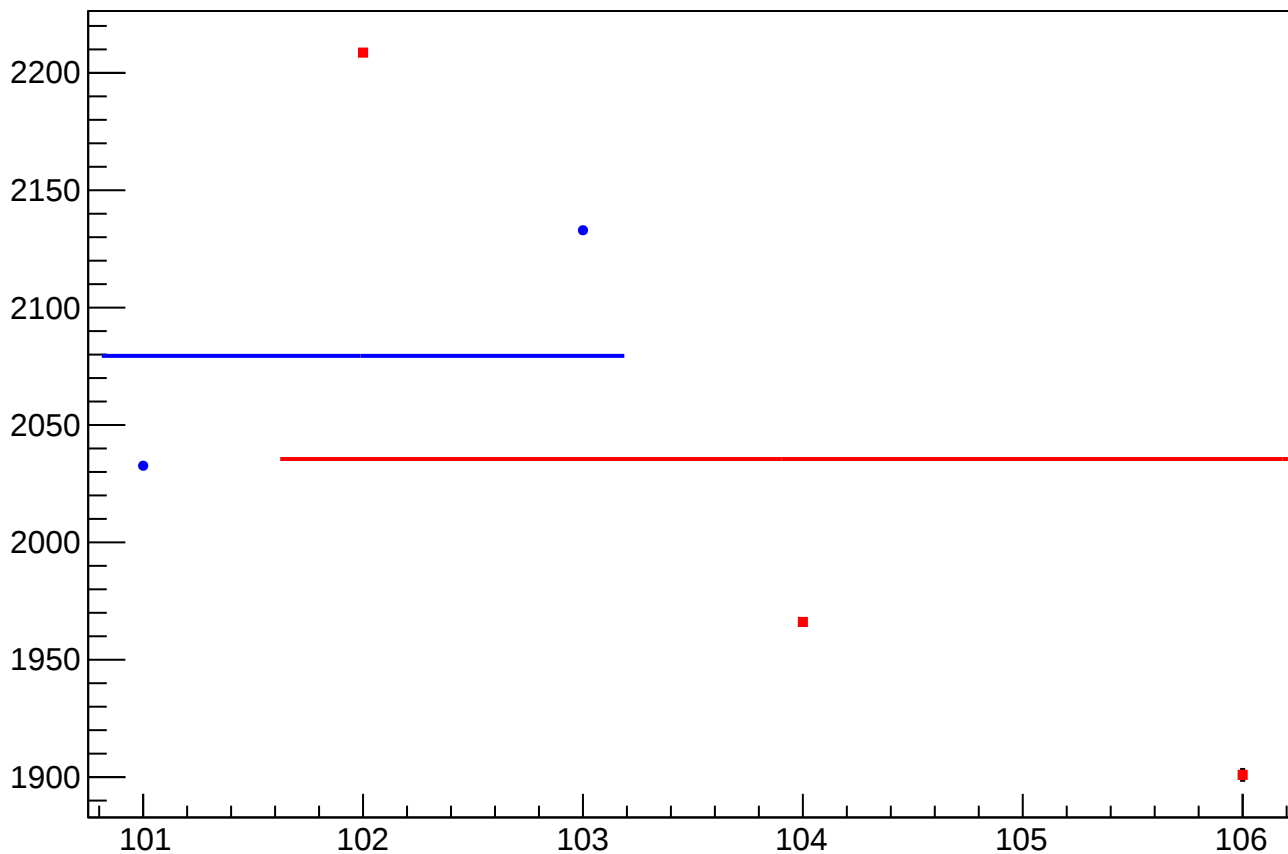
Right: 1306.750+/-1307.923 χ^2/NDF : 11.6/4

In: -1163.372+/-1936.668 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.750+/-1307.923 χ^2/NDF : 11.6/4

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2079.451+/-1.369 χ^2/NDF : 1335.7/1

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

Right Out: 2035.522+/-1.254 χ^2/NDF : 10792.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

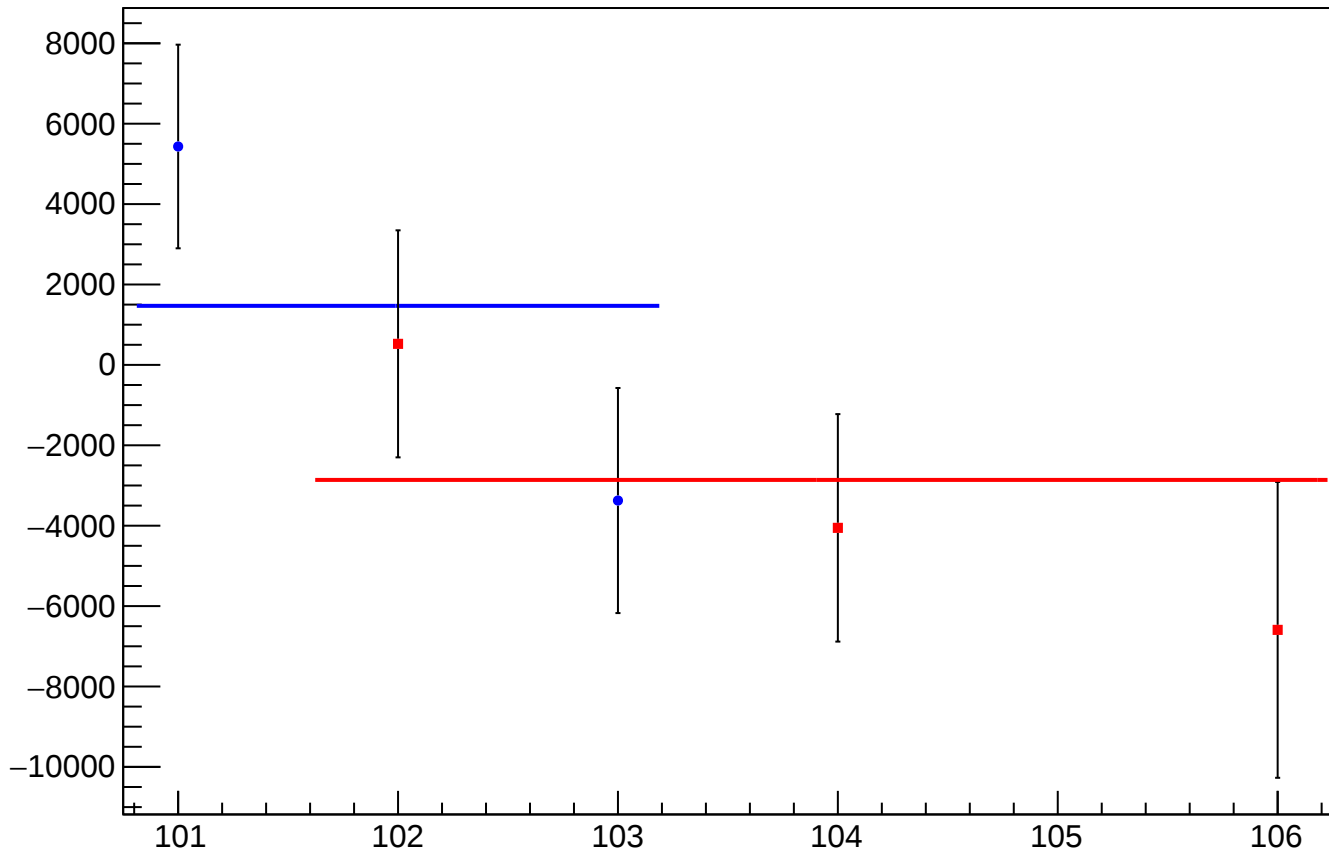
Right: 2055.558+/-0.925 χ^2/NDF : 12687.4/4

In: 2079.451+/-1.369 χ^2/NDF : 1335.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2055.558+/-0.925 χ^2/NDF : 12687.4/4

asym_sam4_mean vs Slug, Sign Corrected



Right In: 1469.040+/-1878.252 χ^2/NDF : 5.4/1

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

Right Out: -2861.224+/-1756.387 χ^2/NDF : 2.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

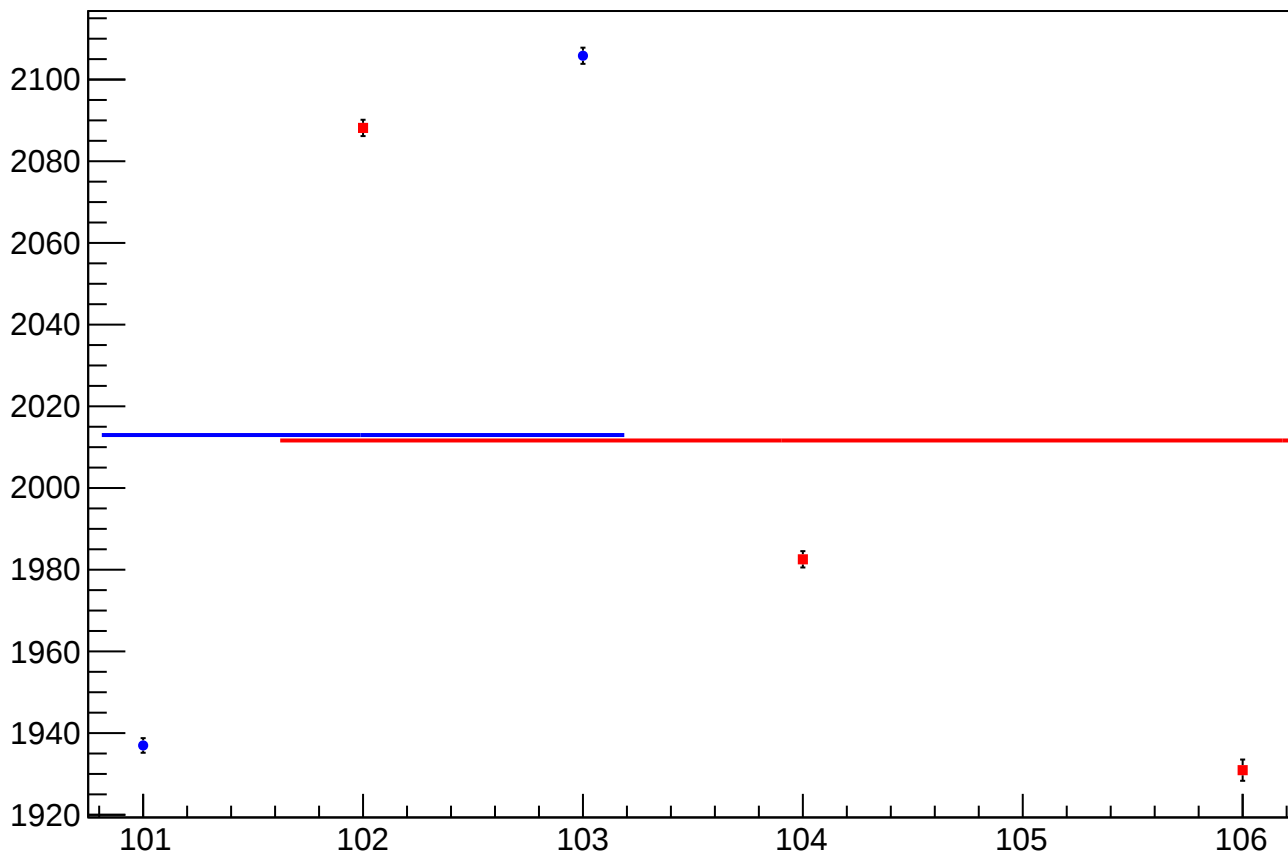
Right: -841.117+/-1282.873 χ^2/NDF : 10.9/4

In: 1469.040+/-1878.252 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -841.117+/-1282.873 χ^2/NDF : 10.9/4

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2012.971+/-1.328 χ^2/NDF : 4000.5/1

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

Right Out: 2011.638+/-1.242 χ^2/NDF : 2642.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

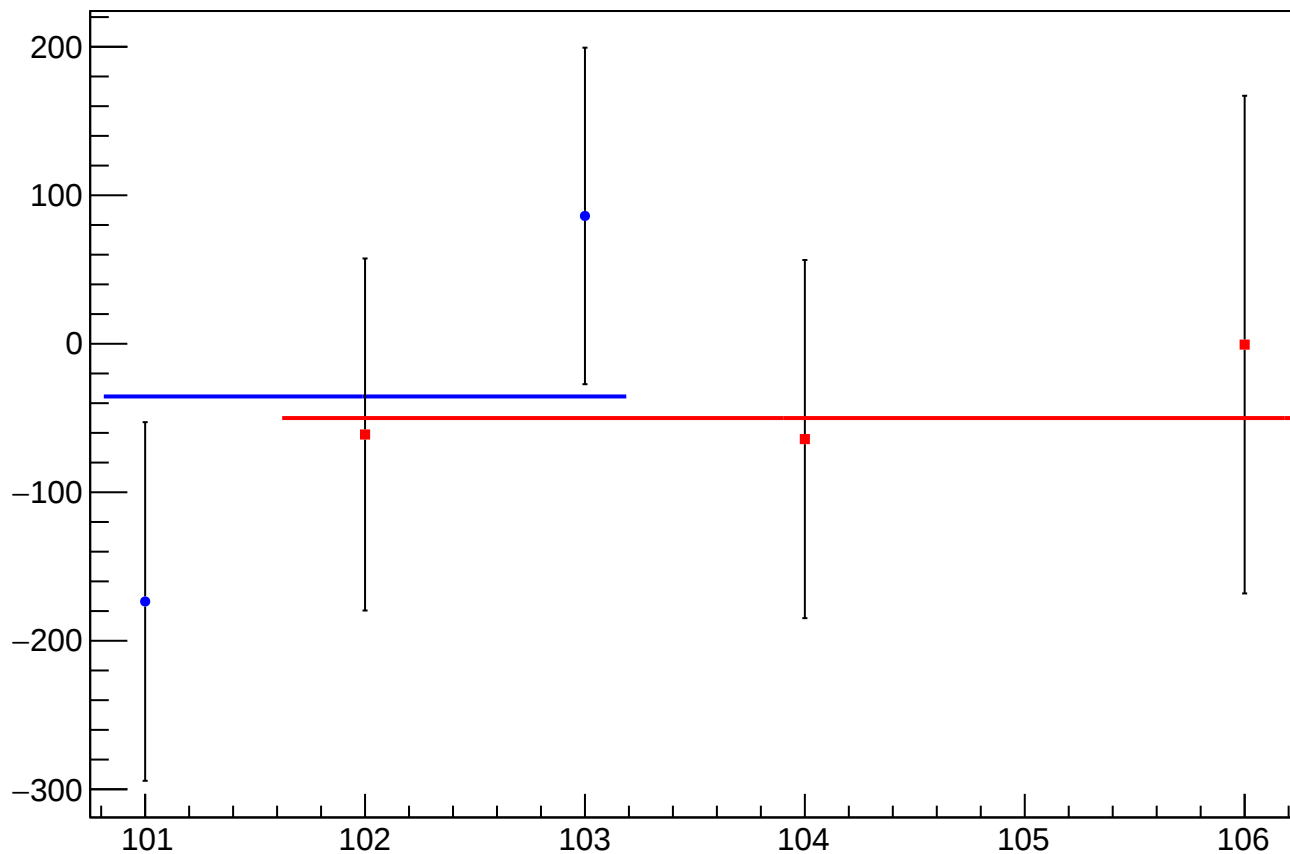
Right: 2012.260+/-0.907 χ^2/NDF : 6643.2/4

In: 2012.971+/-1.328 χ^2/NDF : 4000.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2012.260+/-0.907 χ^2/NDF : 6643.2/4

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -35.481+/-82.630 χ^2/NDF : 2.5/1

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

Right Out: -50.018+/-75.475 χ^2/NDF : 0.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

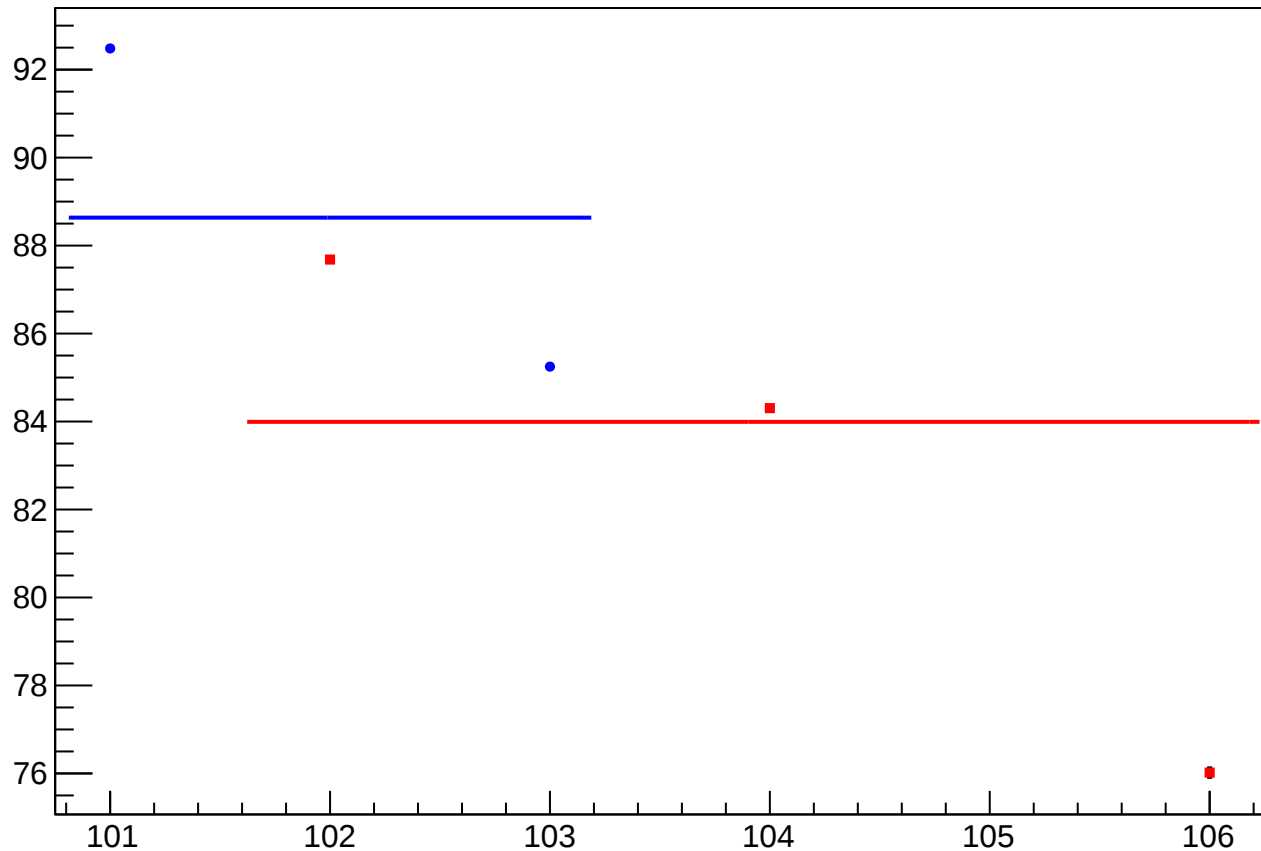
Right: -43.406+/-55.727 χ^2/NDF : 2.6/4

In: -35.481+/-82.630 χ^2/NDF : 2.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.406+/-55.727 χ^2/NDF : 2.6/4

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 88.635 ± 0.058 $\chi^2/\text{NDF}: 3816.6/1$

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

Right Out: 83.993 ± 0.053 $\chi^2/\text{NDF}: 6479.1/2$

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

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

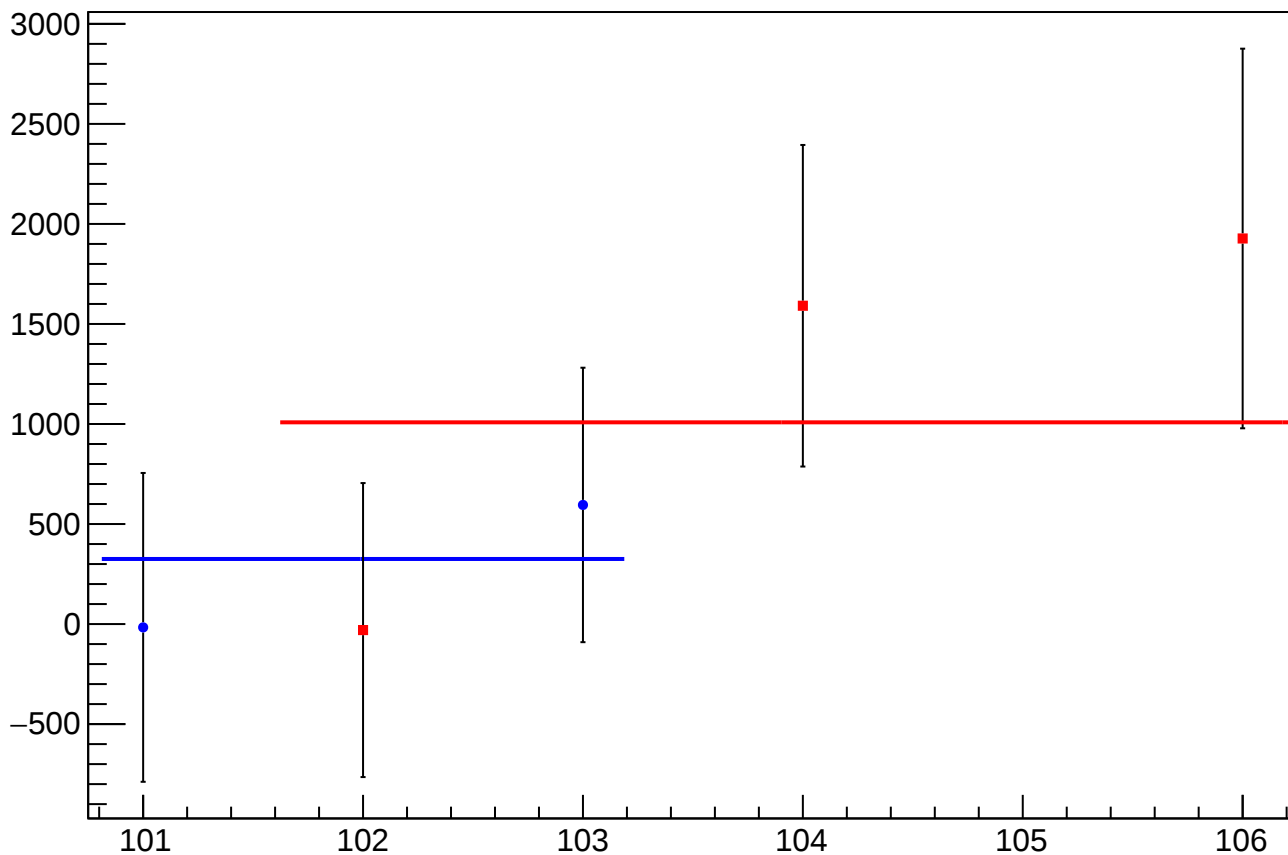
Right: 86.105 ± 0.039 $\chi^2/\text{NDF}: 13737.0/4$

In: 88.635 ± 0.058 $\chi^2/\text{NDF}: 3816.6/1$

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

All: 86.105 ± 0.039 $\chi^2/\text{NDF}: 13737.0/4$

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 325.343 $\pm$ 512.709 χ^2 /NDF: 0.4/1

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

Right Out: 1008.338 $\pm$ 470.811 χ^2 /NDF: 3.5/2

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

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

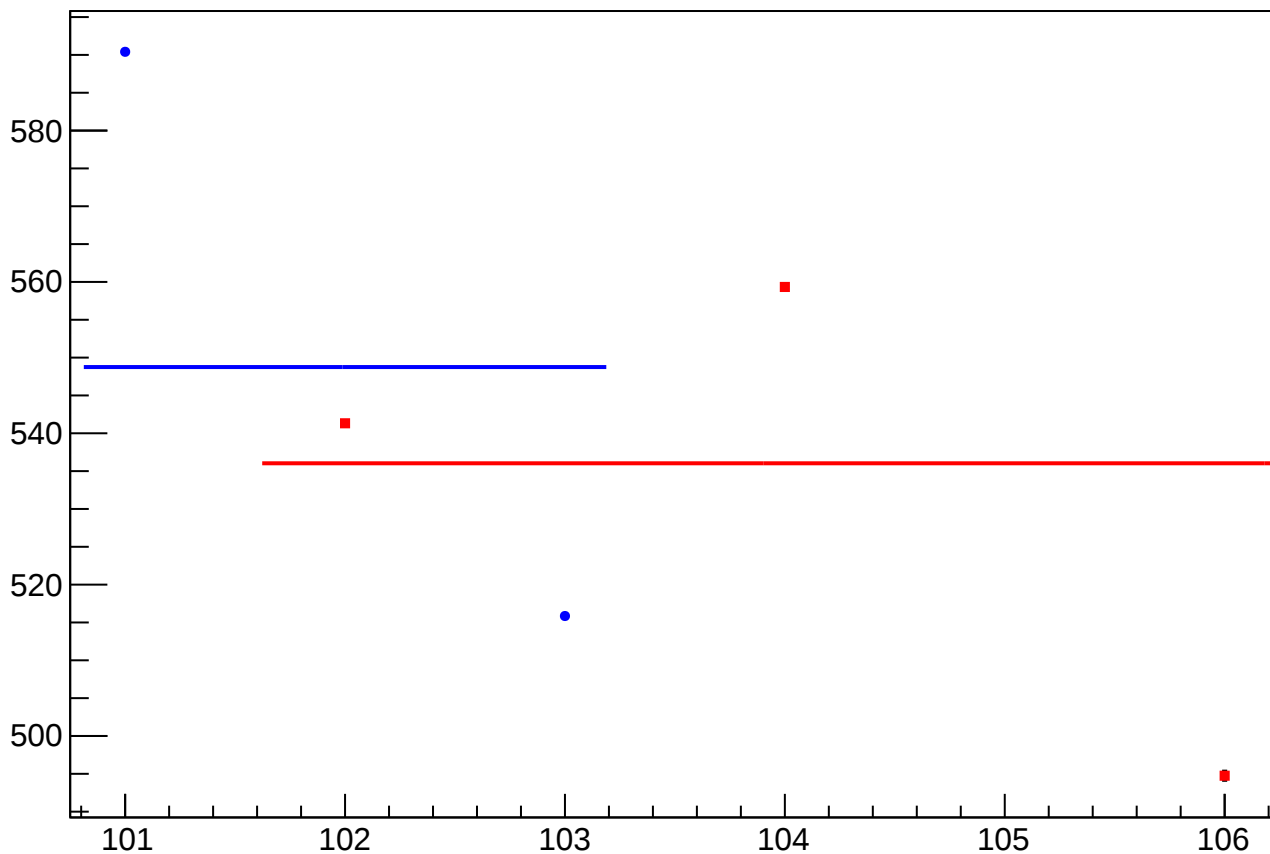
Right: 695.884 $\pm$ 346.781 χ^2 /NDF: 4.8/4

In: 325.343 $\pm$ 512.709 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 695.884 $\pm$ 346.781 χ^2 /NDF: 4.8/4

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 548.752+/-0.363 χ^2/NDF : 10427.2/1

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

Right Out: 536.034+/-0.333 χ^2/NDF : 5572.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

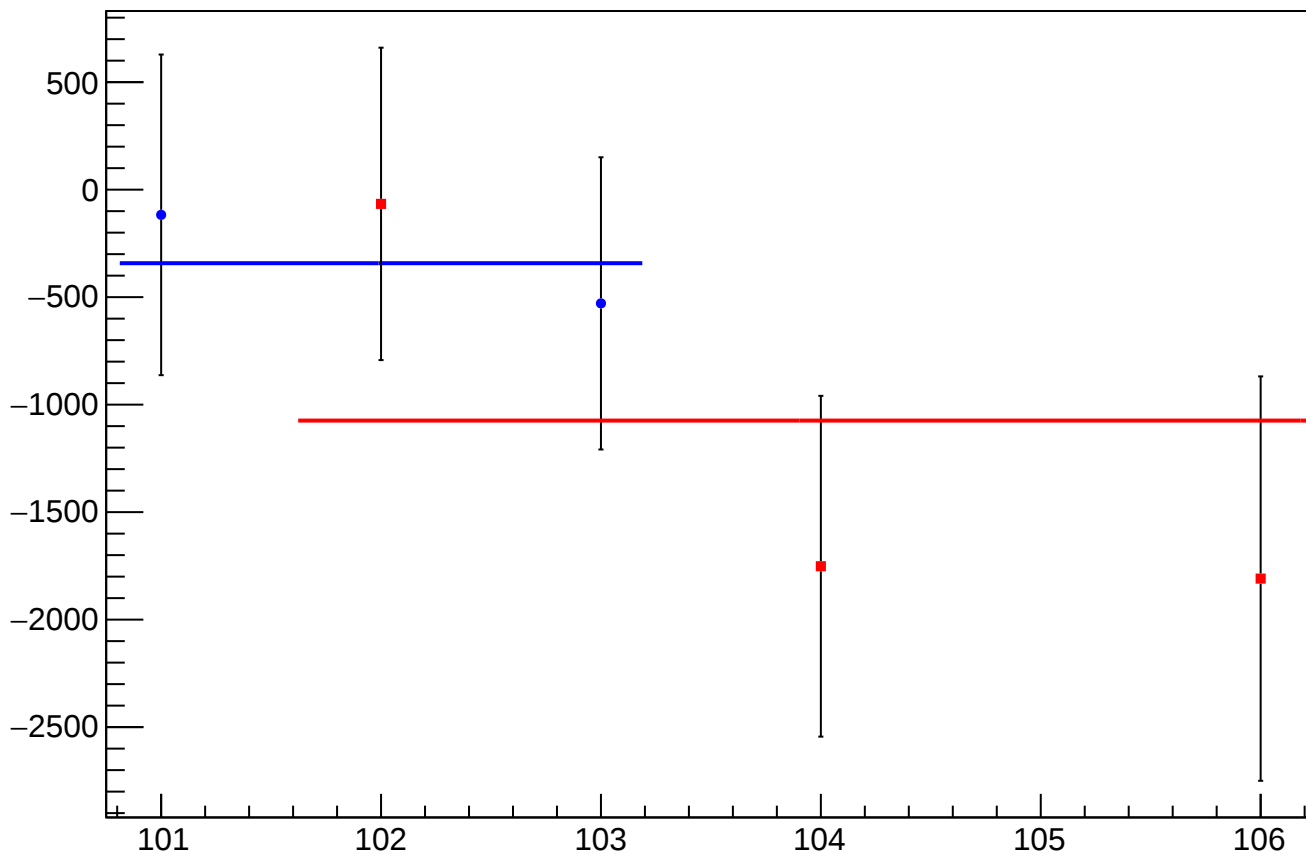
Right: 541.852+/-0.245 χ^2/NDF : 16667.0/4

In: 548.752+/-0.363 χ^2/NDF : 10427.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.852+/-0.245 χ^2/NDF : 16667.0/4

asym_sam5_mean vs Slug, Sign Corrected



Right In: -342.138 ± 502.314 χ^2/NDF : 0.2/1

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

Right Out: -1074.137 ± 465.424 χ^2/NDF : 3.3/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

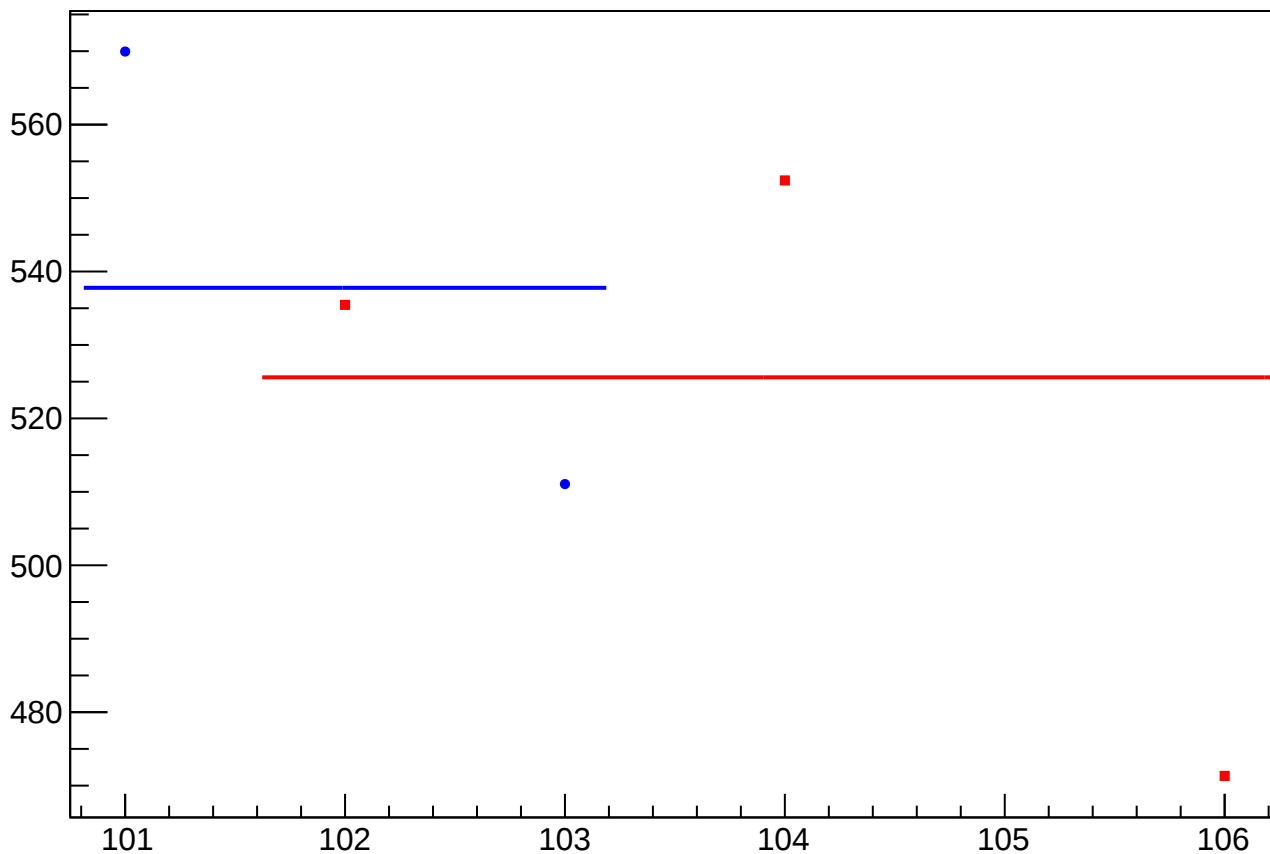
Right: -736.001 ± 341.402 χ^2/NDF : 4.6/4

In: -342.138 ± 502.314 χ^2/NDF : 0.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -736.001 ± 341.402 χ^2/NDF : 4.6/4

asym_sam5_rms vs Slug, Sign Corrected



Right In: 537.781+/-0.355 χ^2/NDF : 6813.4/1

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

Right Out: 525.594+/-0.329 χ^2/NDF : 9315.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

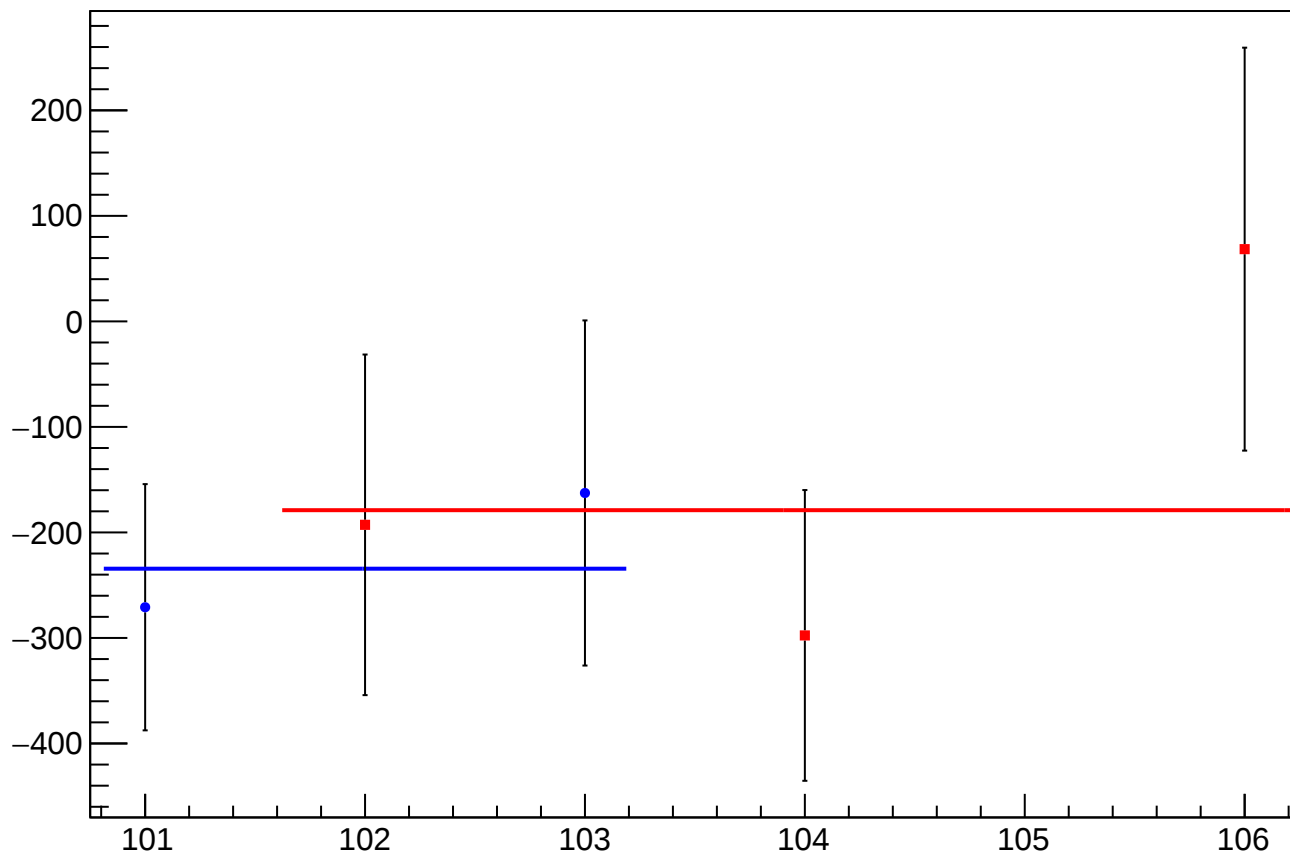
Right: 531.223+/-0.241 χ^2/NDF : 16762.3/4

In: 537.781+/-0.355 χ^2/NDF : 6813.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 531.223+/-0.241 χ^2/NDF : 16762.3/4

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -234.370+/-94.980 χ^2/NDF : 0.3/1

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

Right Out: -178.920+/-91.858 χ^2/NDF : 2.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

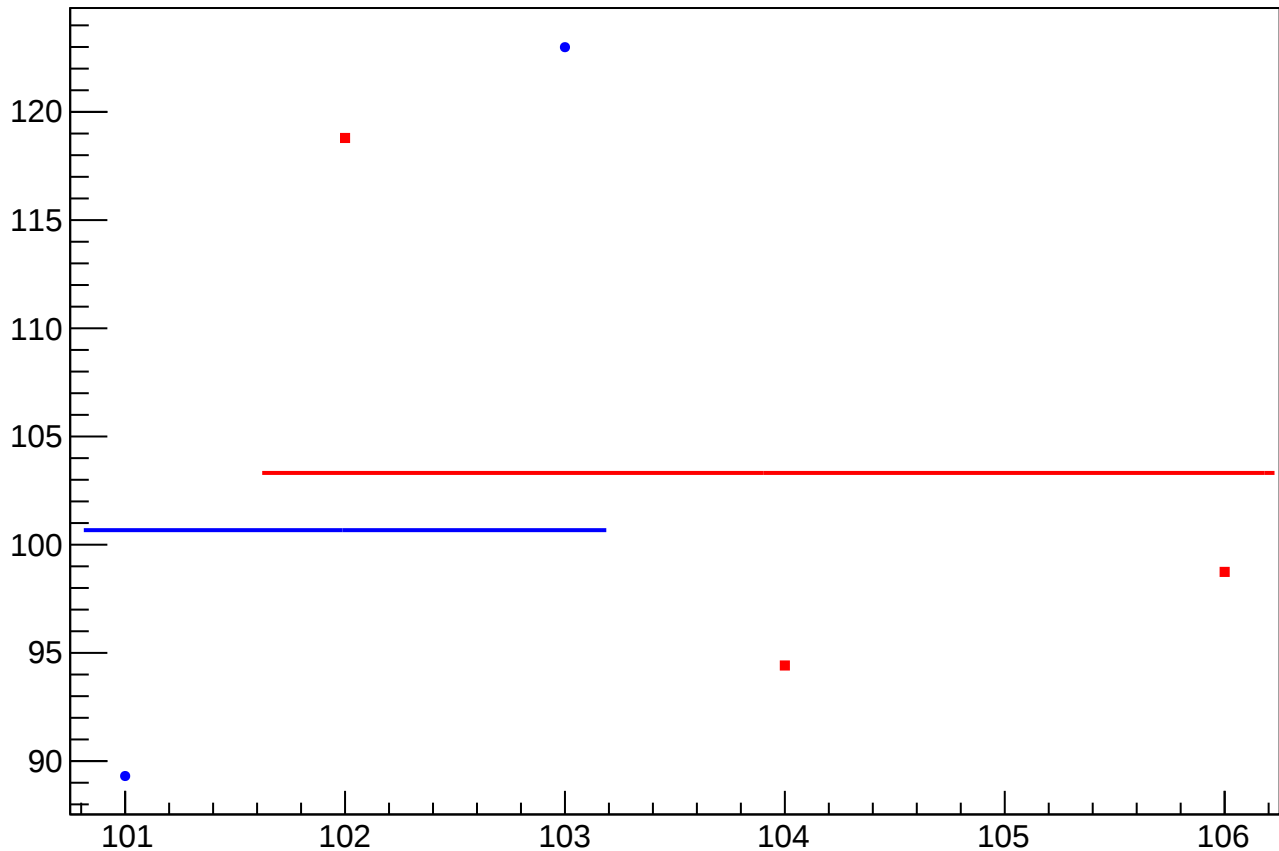
Right: -205.719+/-66.030 χ^2/NDF : 2.9/4

In: -234.370+/-94.980 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.719+/-66.030 χ^2/NDF : 2.9/4

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 100.672 $\pm$ 0.067 χ^2/NDF : 56218.8/1

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

Right Out: 103.316 $\pm$ 0.065 χ^2/NDF : 27888.9/2

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

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

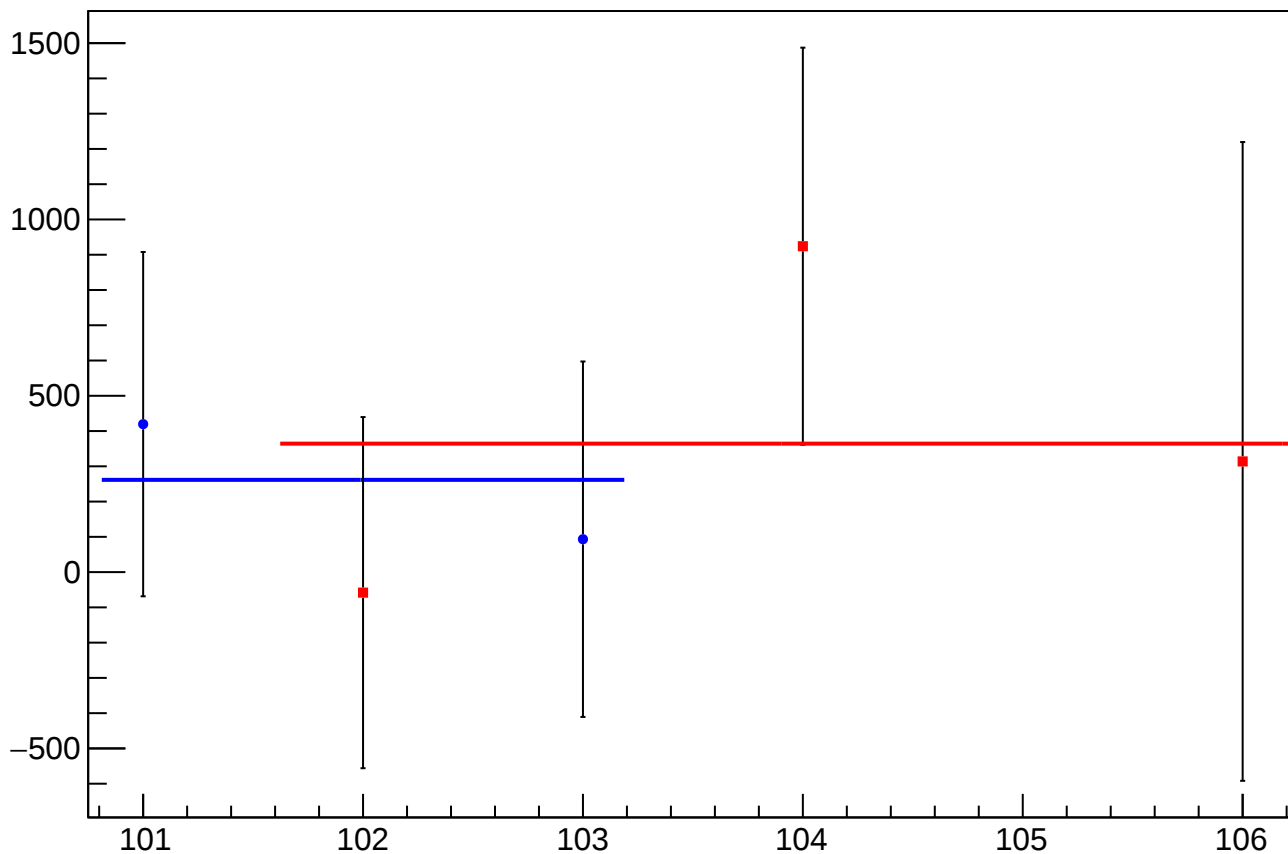
Right: 102.038 $\pm$ 0.047 χ^2/NDF : 84908.7/4

In: 100.672 $\pm$ 0.067 χ^2/NDF : 56218.8/1

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

All: 102.038 $\pm$ 0.047 χ^2/NDF : 84908.7/4

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 261.614 $\pm$ 350.657 χ^2 /NDF: 0.2/1

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

Right Out: 364.287 $\pm$ -344.864 χ^2 /NDF: 1.7/2

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

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

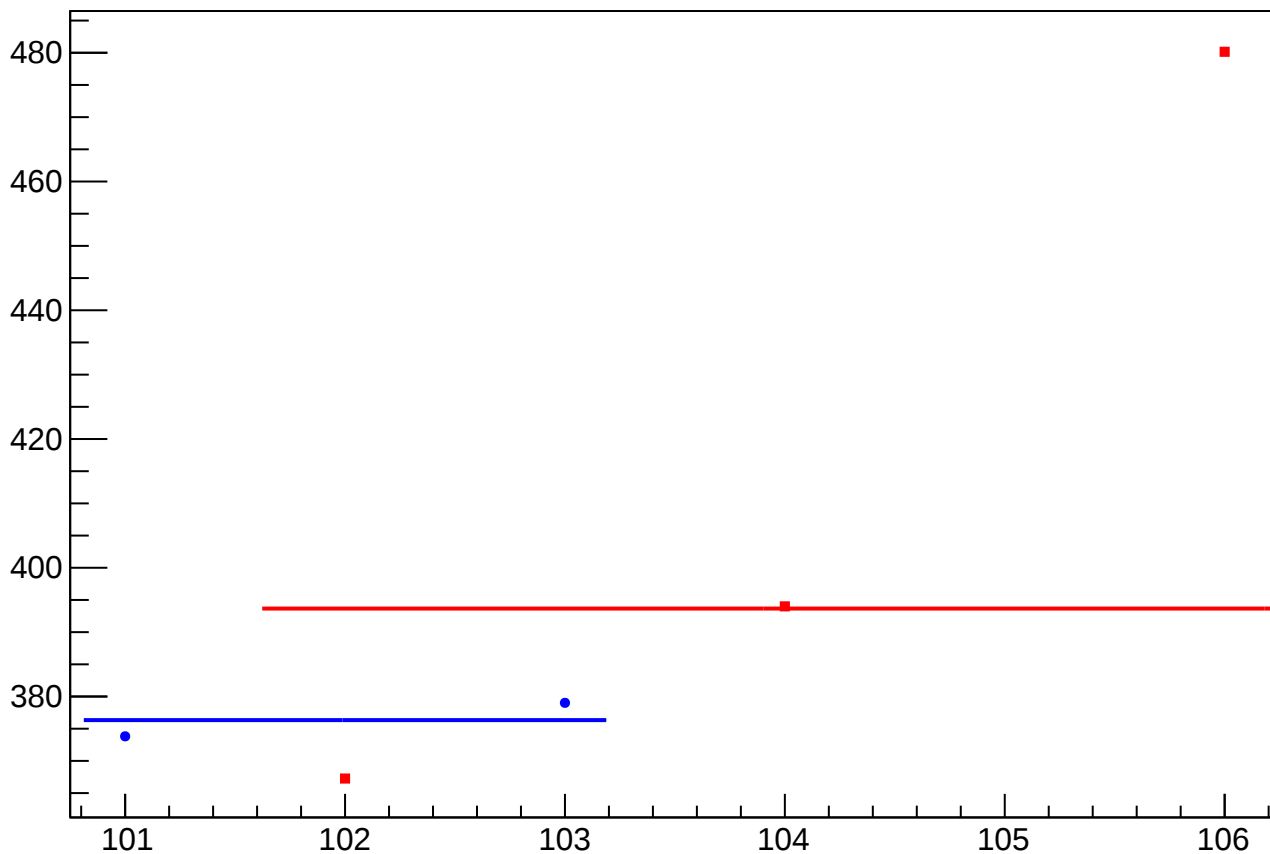
Right: 313.806 $\pm$ -245.878 χ^2 /NDF: 2.0/4

In: 261.614 $\pm$ -350.657 χ^2 /NDF:0.2/1

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

All: 313.806 $\pm$ -245.878 χ^2 /NDF: 2.0/4

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 376.336 $\pm$ 0.248 χ^2 /NDF: 109.9/1

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

Right Out: 393.664 $\pm$ 0.244 χ^2 /NDF: 23864.9/2

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

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

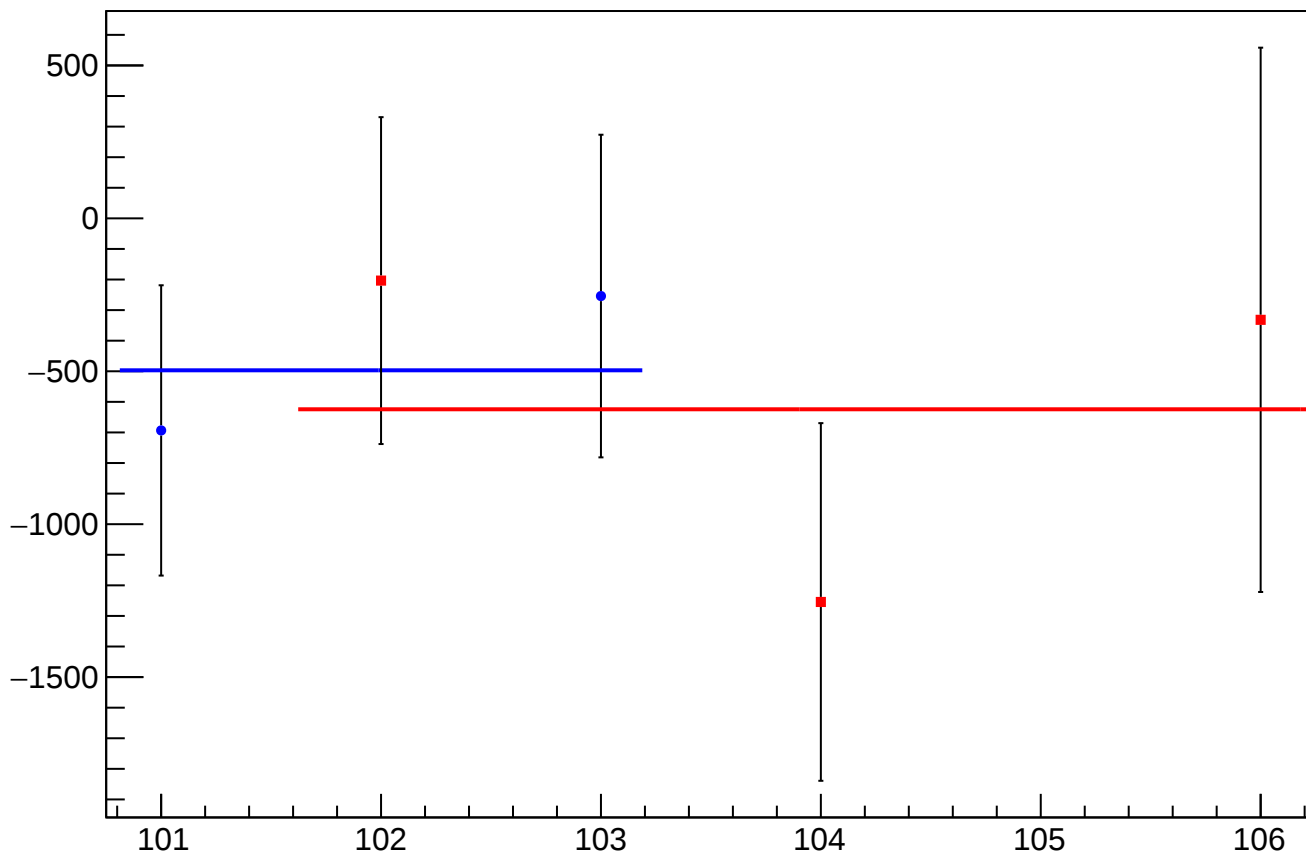
Right: 385.144 $\pm$ 0.174 χ^2 /NDF: 26457.4/4

In: 376.336 $\pm$ 0.248 χ^2 /NDF: 109.9/1

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

All: 385.144 $\pm$ 0.174 χ^2 /NDF: 26457.4/4

asym_sam6_mean vs Slug, Sign Corrected



Right In: -496.837+/-352.820 χ^2/NDF : 0.4/1

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

Right Out: -624.288+/-360.640 χ^2/NDF : 1.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

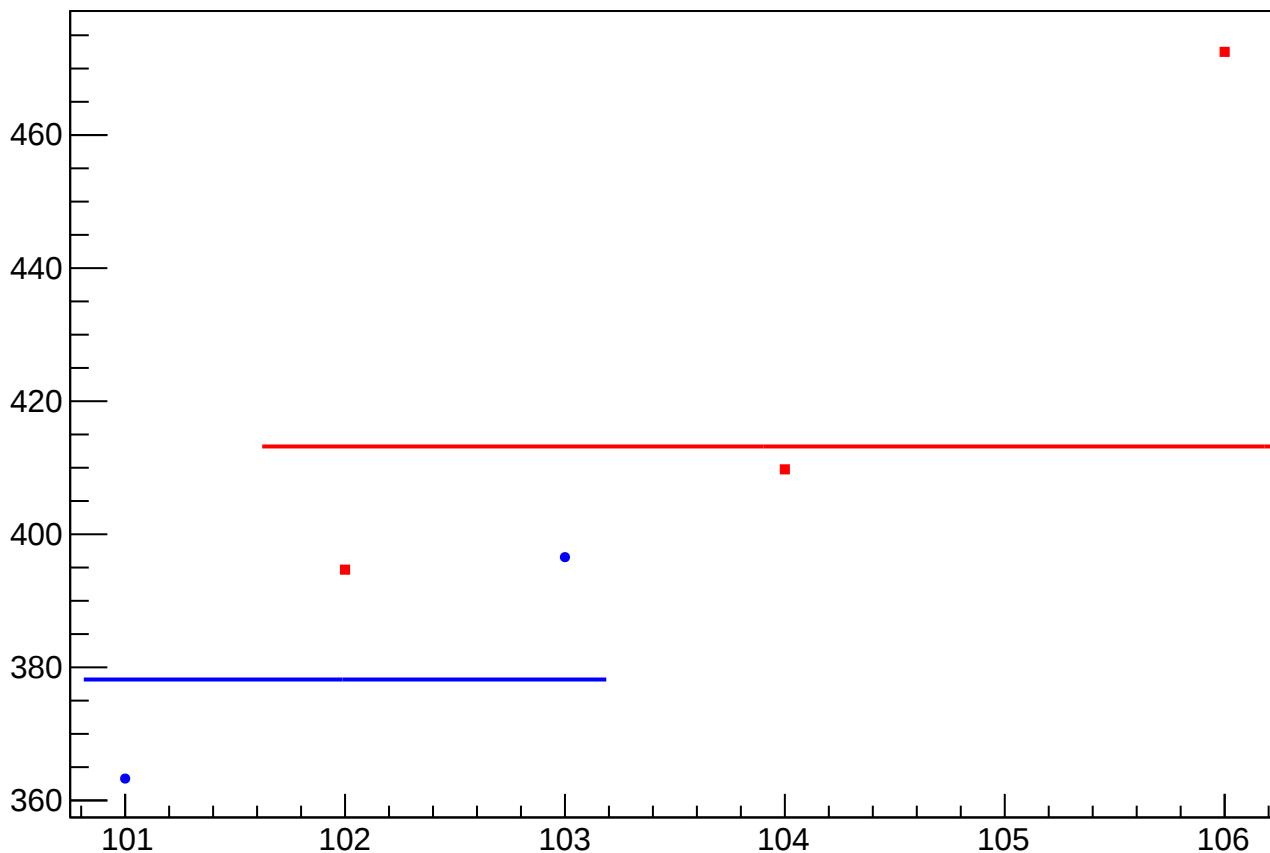
Right: -559.166+/-252.201 χ^2/NDF : 2.3/4

In: -496.837+/-352.820 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -559.166+/-252.201 χ^2/NDF : 2.3/4

asym_sam6_rms vs Slug, Sign Corrected



Right In: 378.173+/-0.249 χ^2/NDF : 4399.1/1

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

Right Out: 413.198+/-0.255 χ^2/NDF : 11354.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

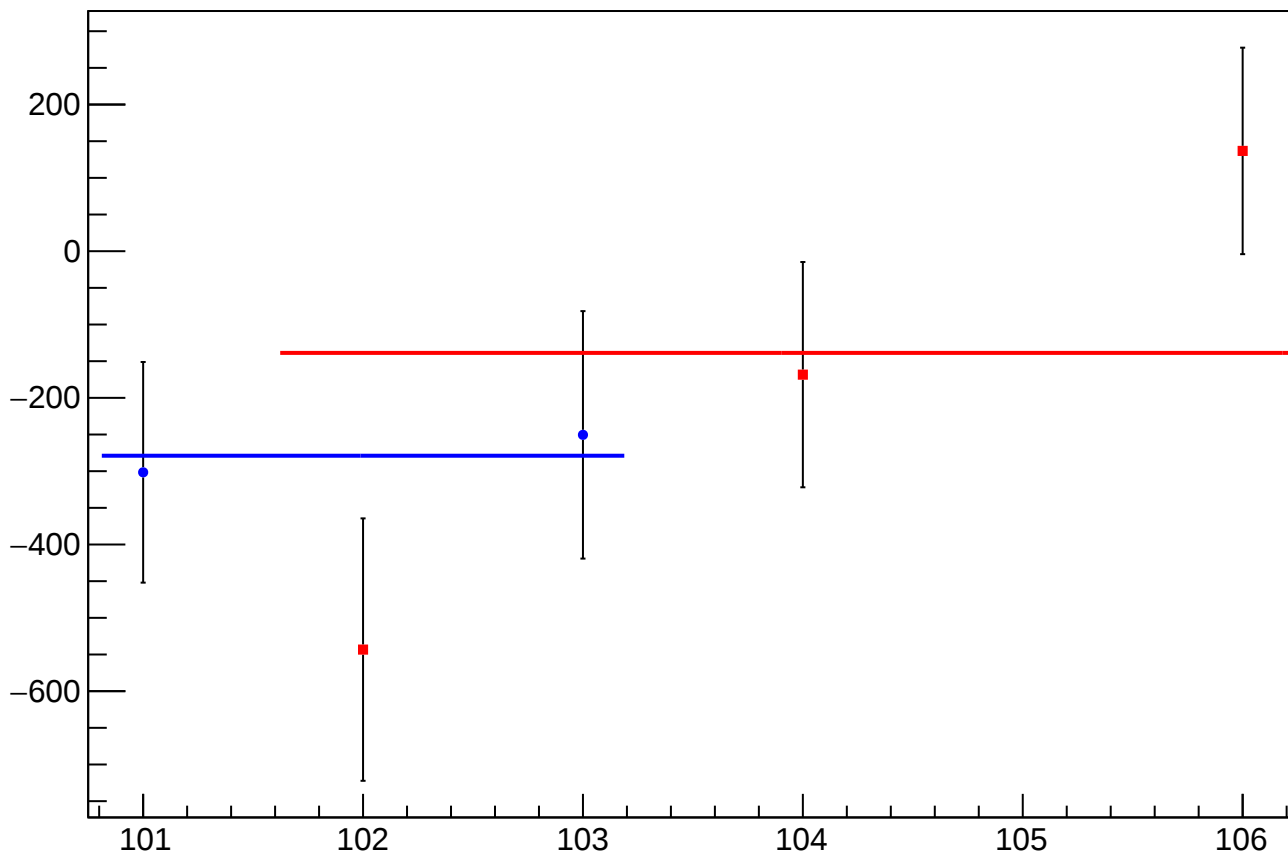
Right: 395.302+/-0.178 χ^2/NDF : 25392.1/4

In: 378.173+/-0.249 χ^2/NDF : 4399.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.302+/-0.178 χ^2/NDF : 25392.1/4

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -278.921+/-112.296 χ^2/NDF : 0.1/1

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

Right Out: -138.691+/-89.782 χ^2/NDF : 9.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

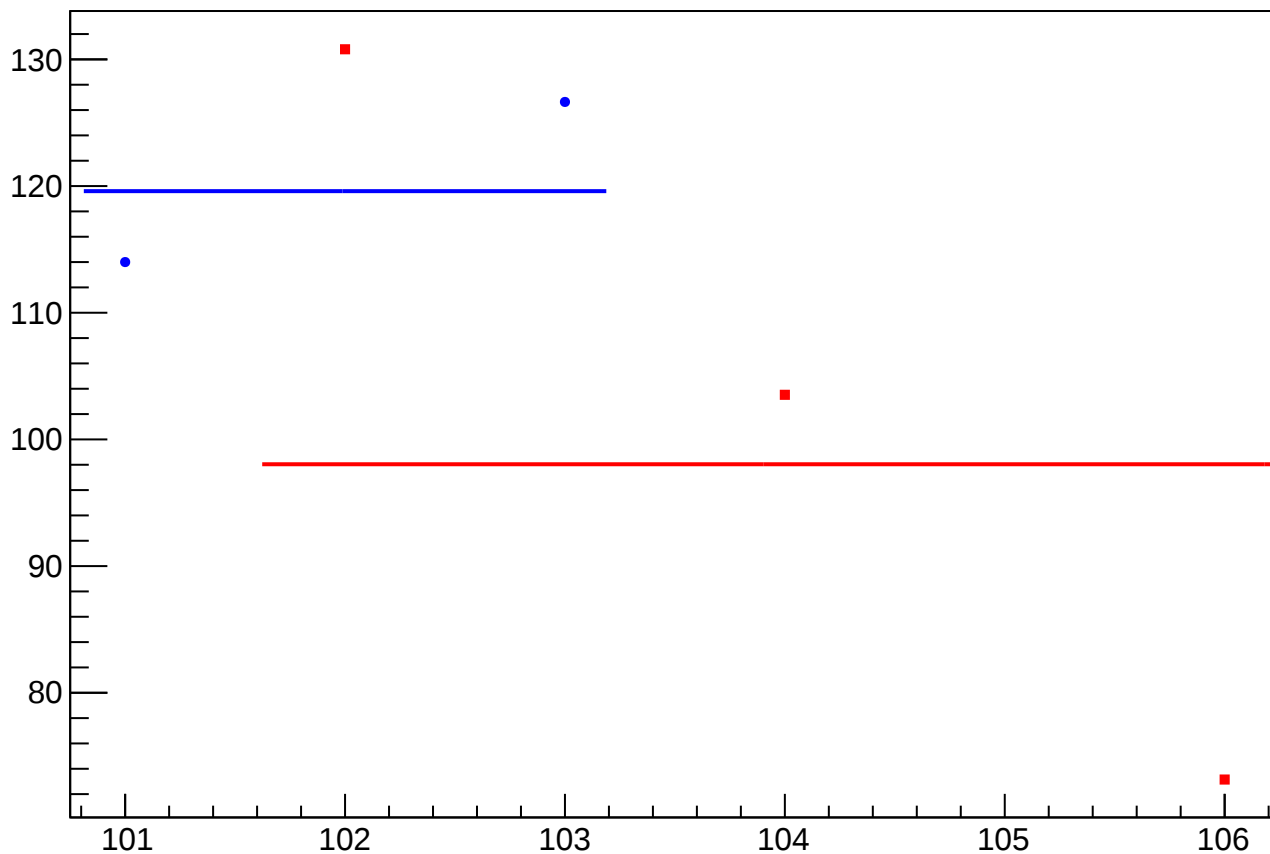
Right: -193.374+/-70.125 χ^2/NDF : 10.0/4

In: -278.921+/-112.296 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -193.374+/-70.125 χ^2/NDF : 10.0/4

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 119.599+/-0.079 χ^2/NDF : 6252.6/1

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

Right Out: 98.039+/-0.063 χ^2/NDF : 132083.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

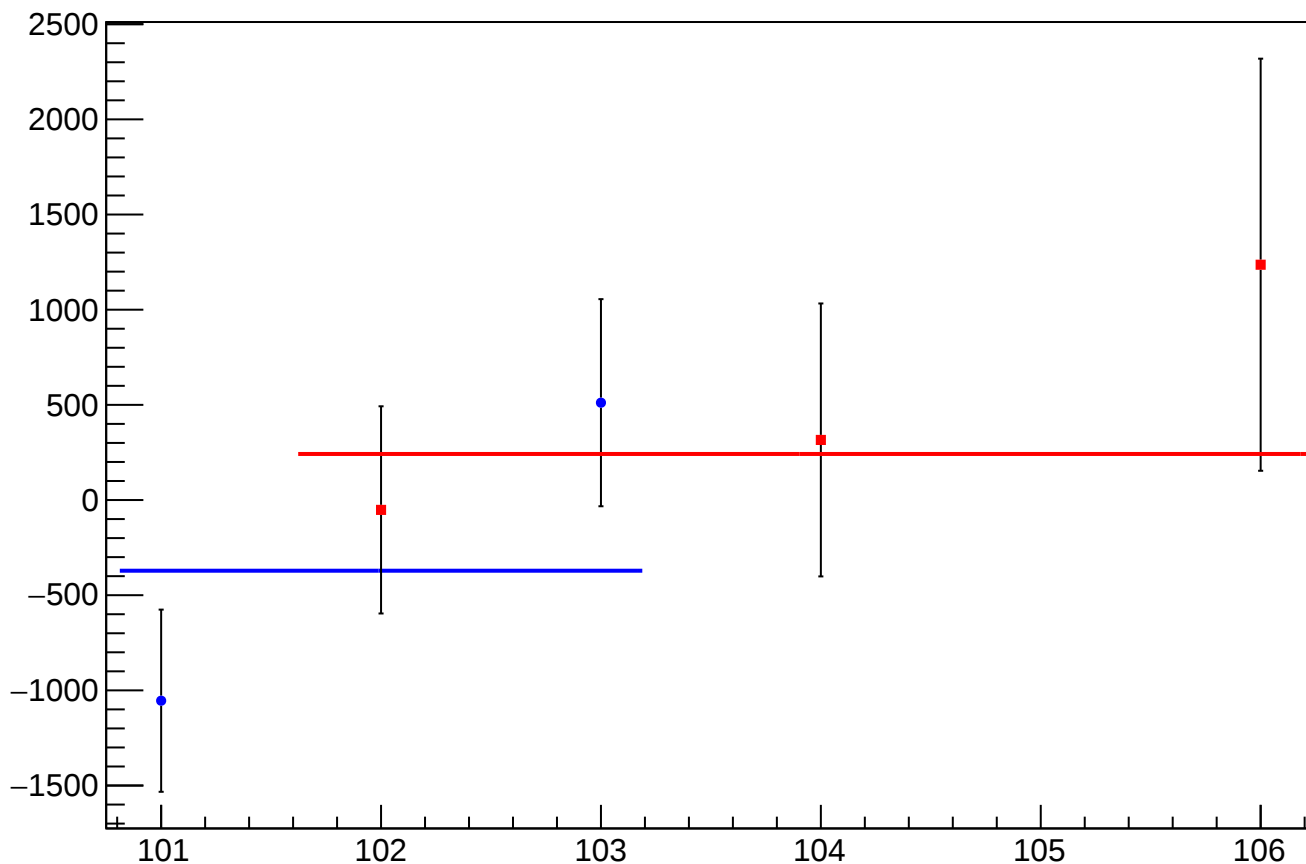
Right: 106.447+/-0.050 χ^2/NDF : 183308.3/4

In: 119.599+/-0.079 χ^2/NDF : 6252.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.447+/-0.050 χ^2/NDF : 183308.3/4

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -371.358+/-359.351 χ^2 /NDF: 4.7/1

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

Right Out: 242.008+/-402.457 χ^2 /NDF: 1.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

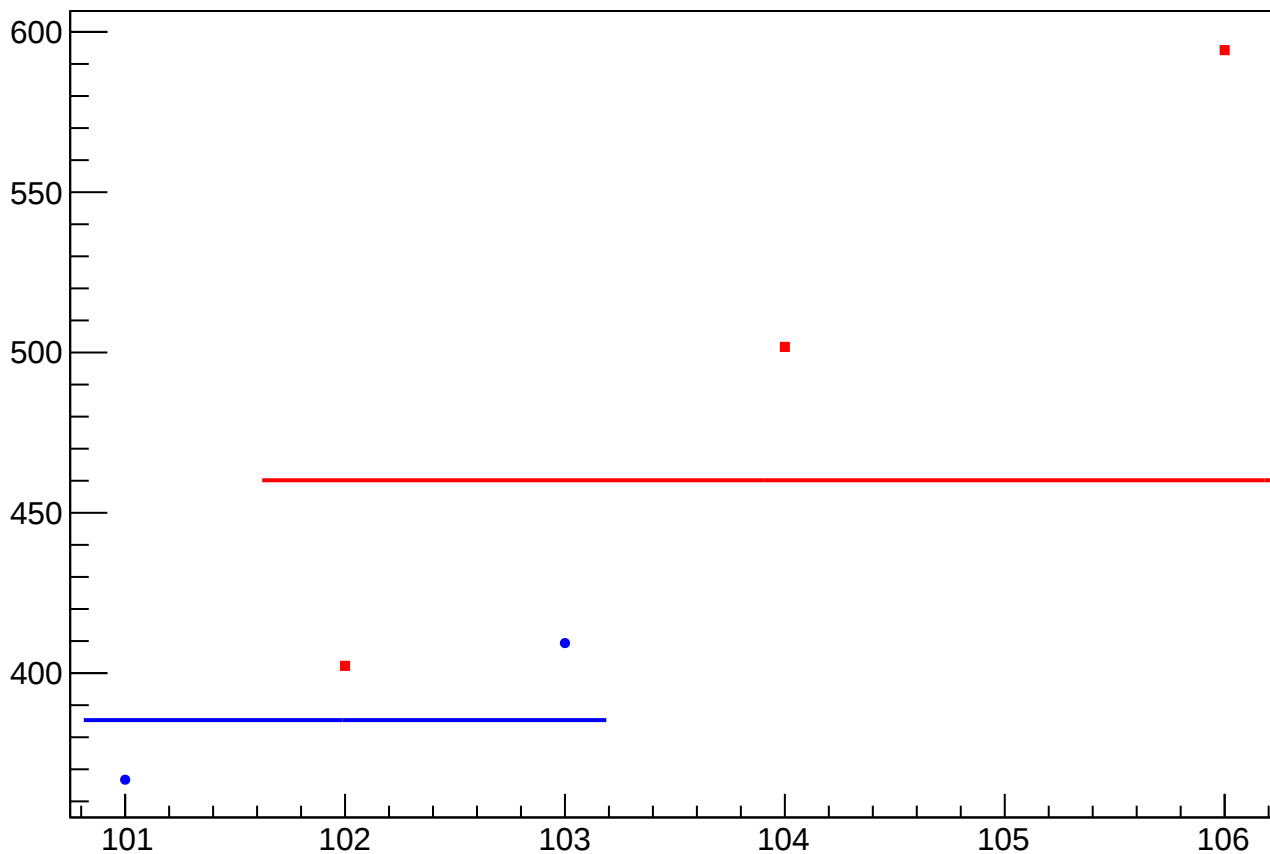
Right: -99.270+/-268.049 χ^2 /NDF: 7.1/4

In: -371.358+/-359.351 χ^2 /NDF:4.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -99.270+/-268.049 χ^2 /NDF: 7.1/4

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 385.342 $\pm$ 0.254 χ^2 /NDF: 6917.4/1

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

Right Out: 460.150 $\pm$ 0.285 χ^2 /NDF: 60070.4/2

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

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

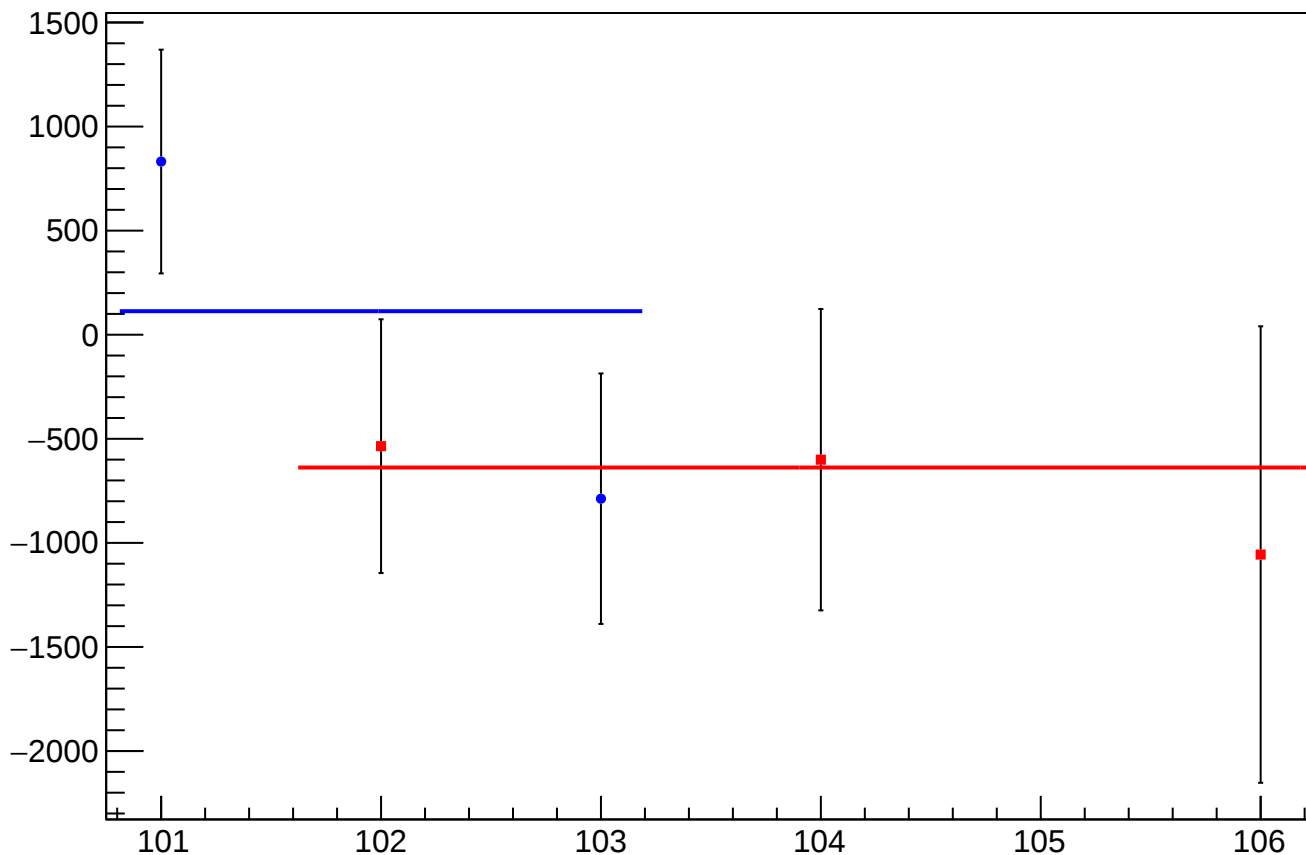
Right: 418.527 $\pm$ 0.190 χ^2 /NDF: 105435.5/4

In: 385.342 $\pm$ 0.254 χ^2 /NDF:6917.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 418.527 $\pm$ 0.190 χ^2 /NDF: 105435.5/4

asym_sam7_mean vs Slug, Sign Corrected



Right In: 113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

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

Right Out: -637.938 $\pm$ 429.086 χ^2 /NDF: 0.2/2

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

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

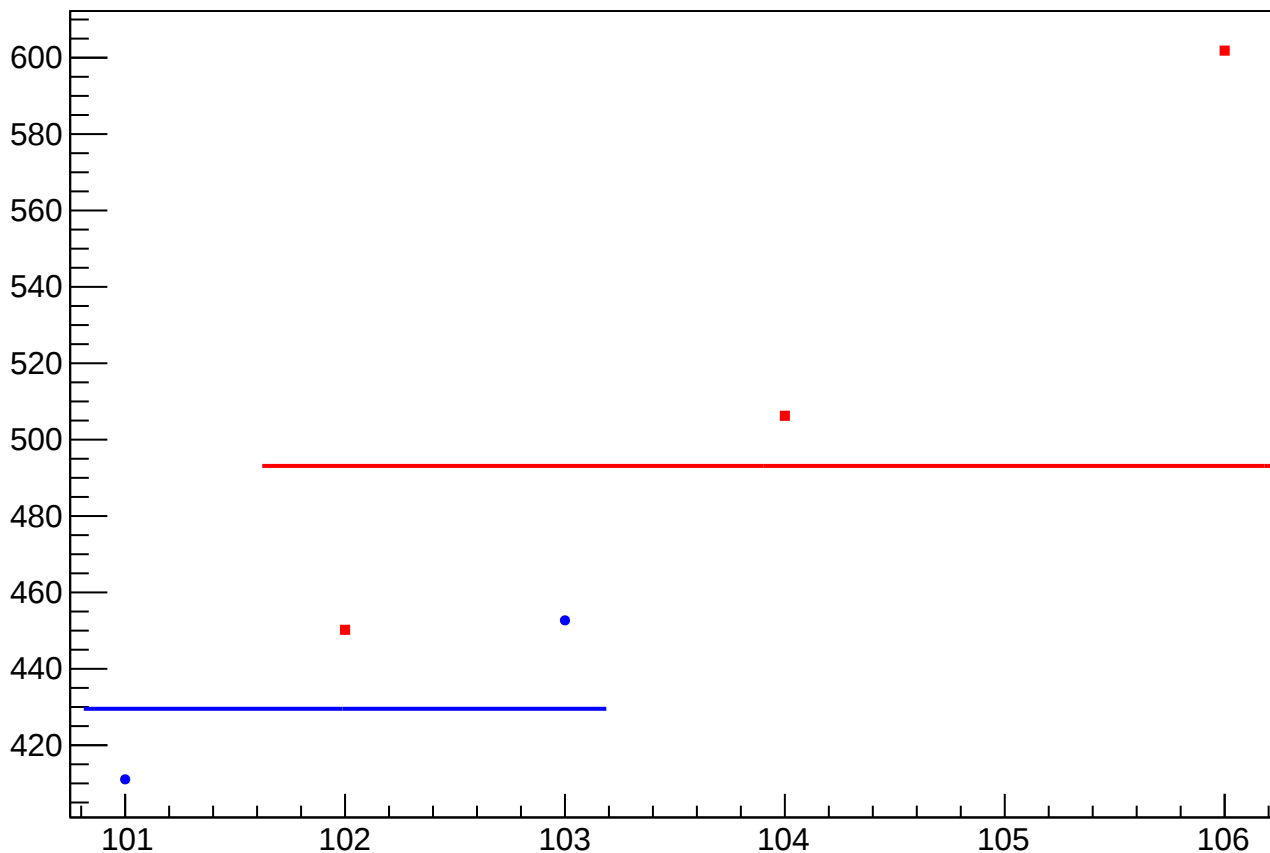
Right: -236.940 $\pm$ 292.914 χ^2 /NDF: 5.8/4

In: 113.005 $\pm$ 400.842 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -236.940 $\pm$ 292.914 χ^2 /NDF: 5.8/4

asym_sam7_rms vs Slug, Sign Corrected



Right In: 429.537+/-0.283 χ^2/NDF : 5324.0/1

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

Right Out: 493.121+/-0.303 χ^2/NDF : 30235.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

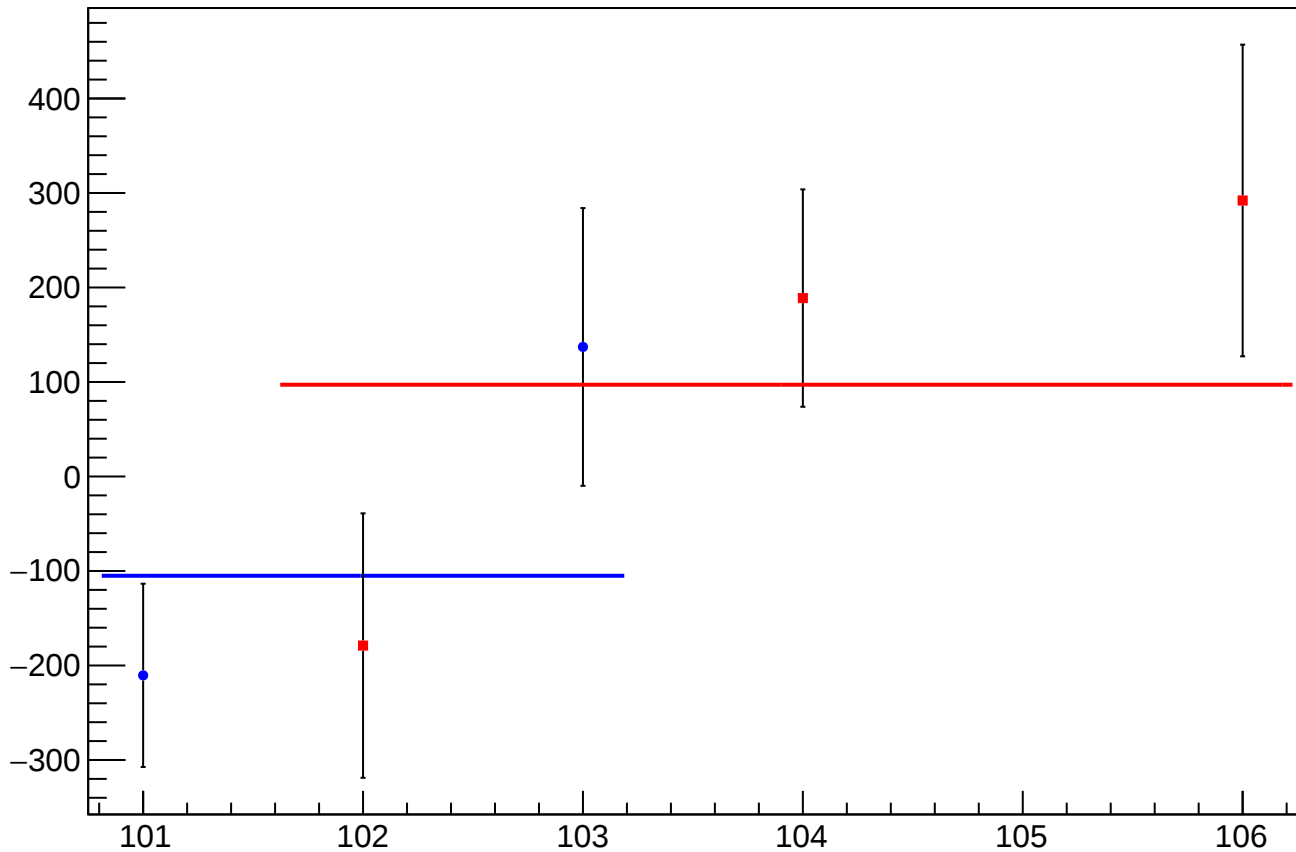
Right: 459.168+/-0.207 χ^2/NDF : 59010.7/4

In: 429.537+/-0.283 χ^2/NDF : 5324.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.168+/-0.207 χ^2/NDF : 59010.7/4

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -105.051+/-80.932 χ^2/NDF : 3.9/1

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

Right Out: 97.108+/-78.219 χ^2/NDF : 5.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

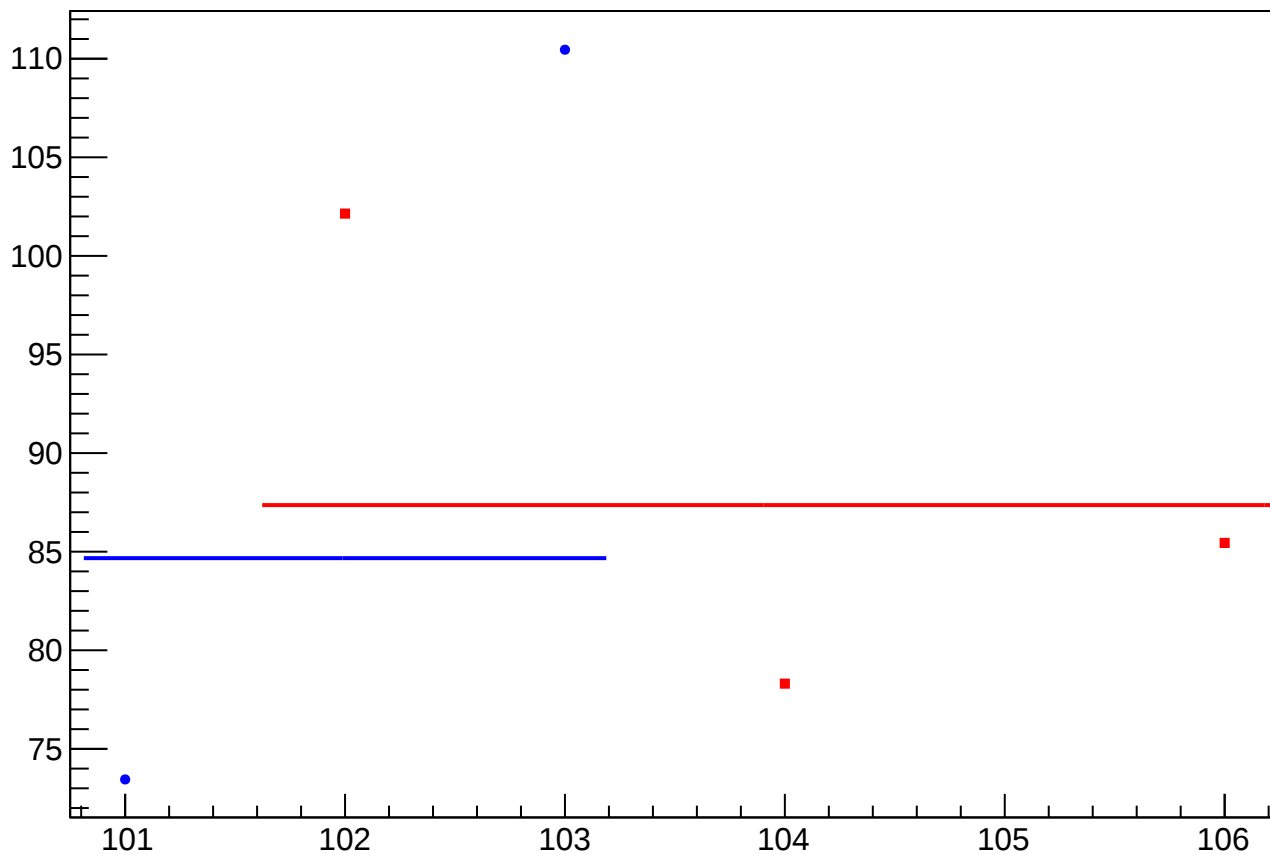
Right: -0.526+/-56.244 χ^2/NDF : 13.0/4

In: -105.051+/-80.932 χ^2/NDF : 3.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.526+/-56.244 χ^2/NDF : 13.0/4

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 84.672 $\pm$ 0.057 χ^2 /NDF: 88355.9/1

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

Right Out: 87.363 $\pm$ 0.055 χ^2 /NDF: 34988.6/2

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

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

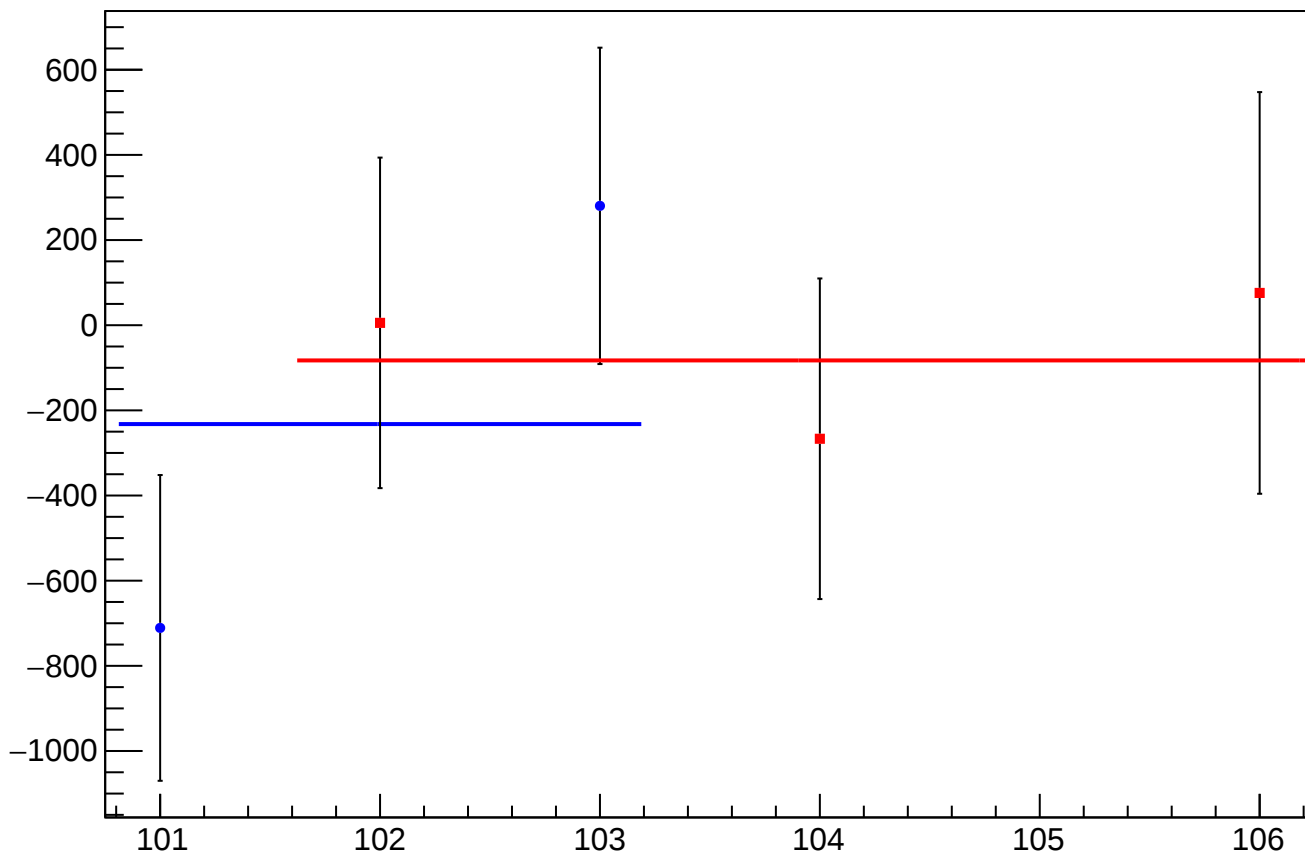
Right: 86.063 $\pm$ 0.040 χ^2 /NDF: 124487.5/4

In: 84.672 $\pm$ 0.057 χ^2 /NDF: 88355.9/1

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

All: 86.063 $\pm$ 0.040 χ^2 /NDF: 124487.5/4

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -232.209+/-258.196 χ^2/NDF : 3.7/1

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

Right Out: -82.705+/-234.491 χ^2/NDF : 0.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

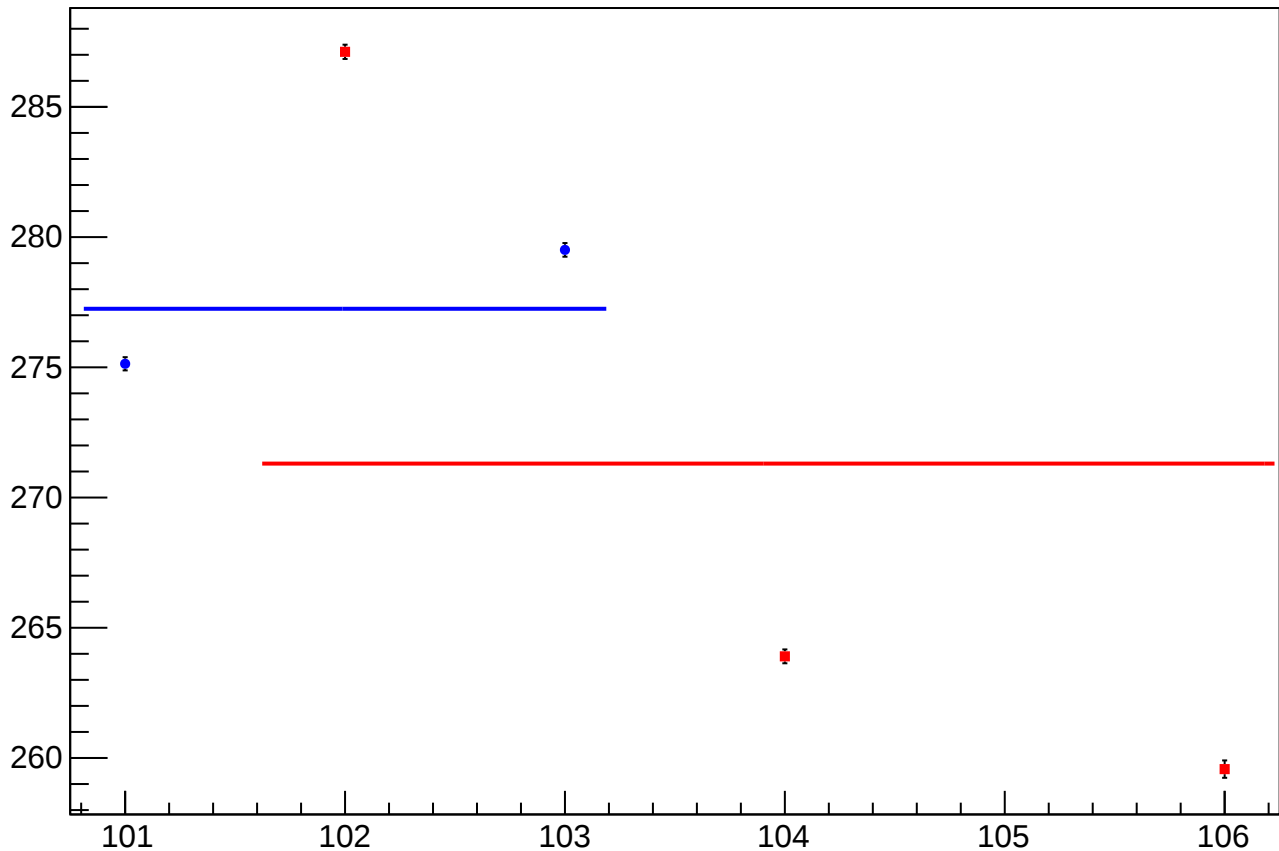
Right: -150.281+/-173.587 χ^2/NDF : 4.3/4

In: -232.209+/-258.196 χ^2/NDF : 3.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.281+/-173.587 χ^2/NDF : 4.3/4

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 277.248 $\pm$ 0.183 χ^2 /NDF: 143.3/1

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

Right Out: 271.304 $\pm$ 0.166 χ^2 /NDF: 5328.3/2

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

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

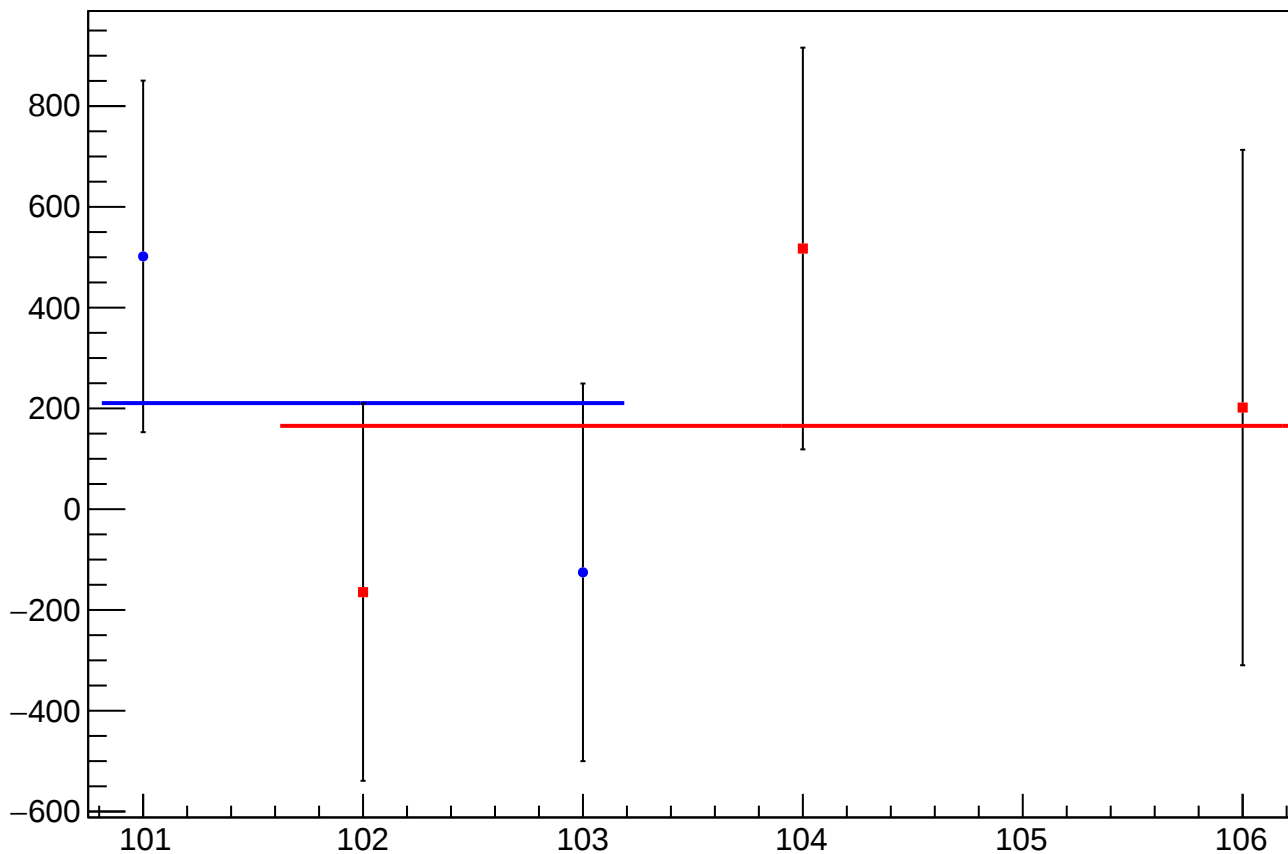
Right: 273.991 $\pm$ 0.123 χ^2 /NDF: 6052.6/4

In: 277.248 $\pm$ 0.183 χ^2 /NDF:143.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 273.991 $\pm$ 0.123 χ^2 /NDF: 6052.6/4

asym_sam8_mean vs Slug, Sign Corrected



Right In: 210.587+/-255.340 χ^2/NDF : 1.5/1

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

Right Out: 165.375+/-240.788 χ^2/NDF : 1.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

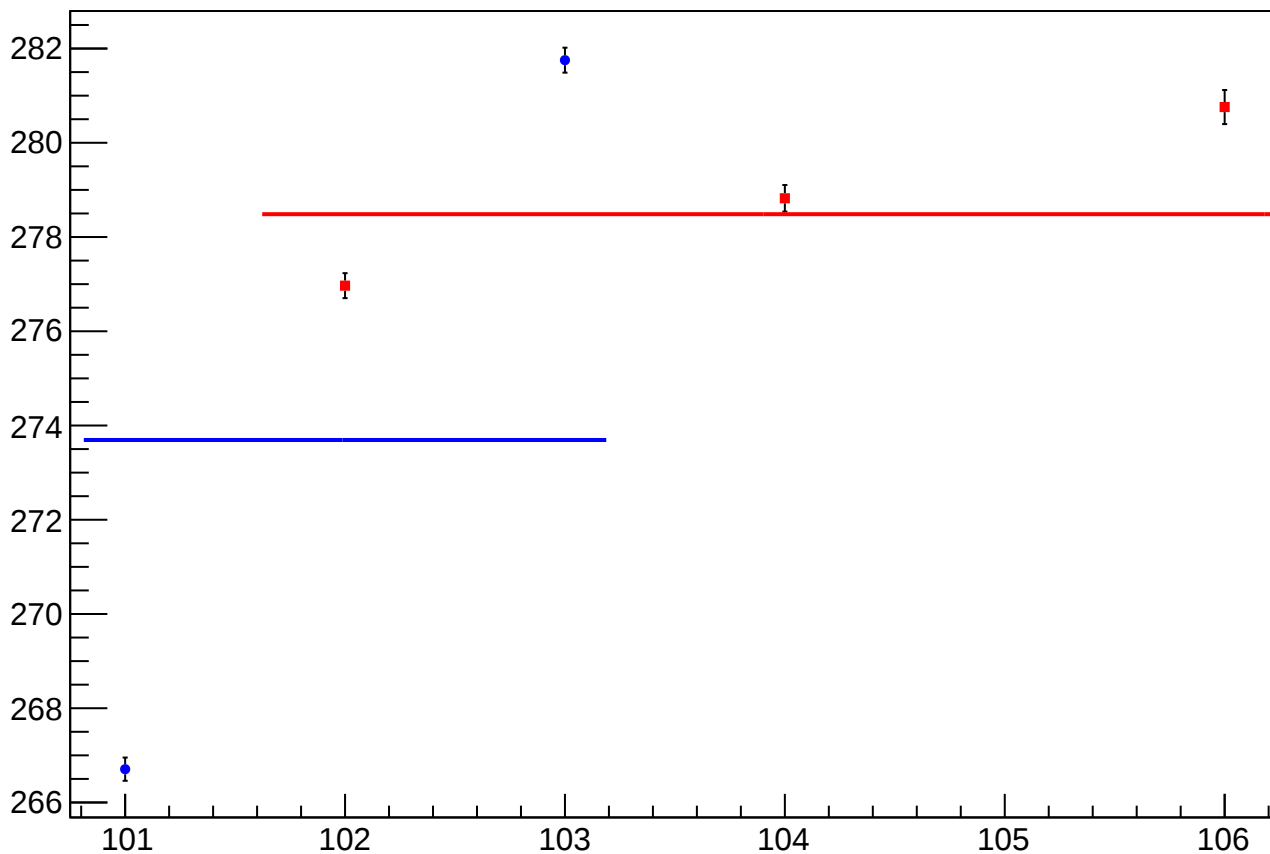
Right: 186.656+/-175.182 χ^2/NDF : 3.1/4

In: 210.587+/-255.340 χ^2/NDF : 1.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.656+/-175.182 χ^2/NDF : 3.1/4

asym_sam8_rms vs Slug, Sign Corrected



Right In: 273.693+/-0.181 χ^2/NDF : 1727.4/1

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

Right Out: 278.485+/-0.170 χ^2/NDF : 73.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

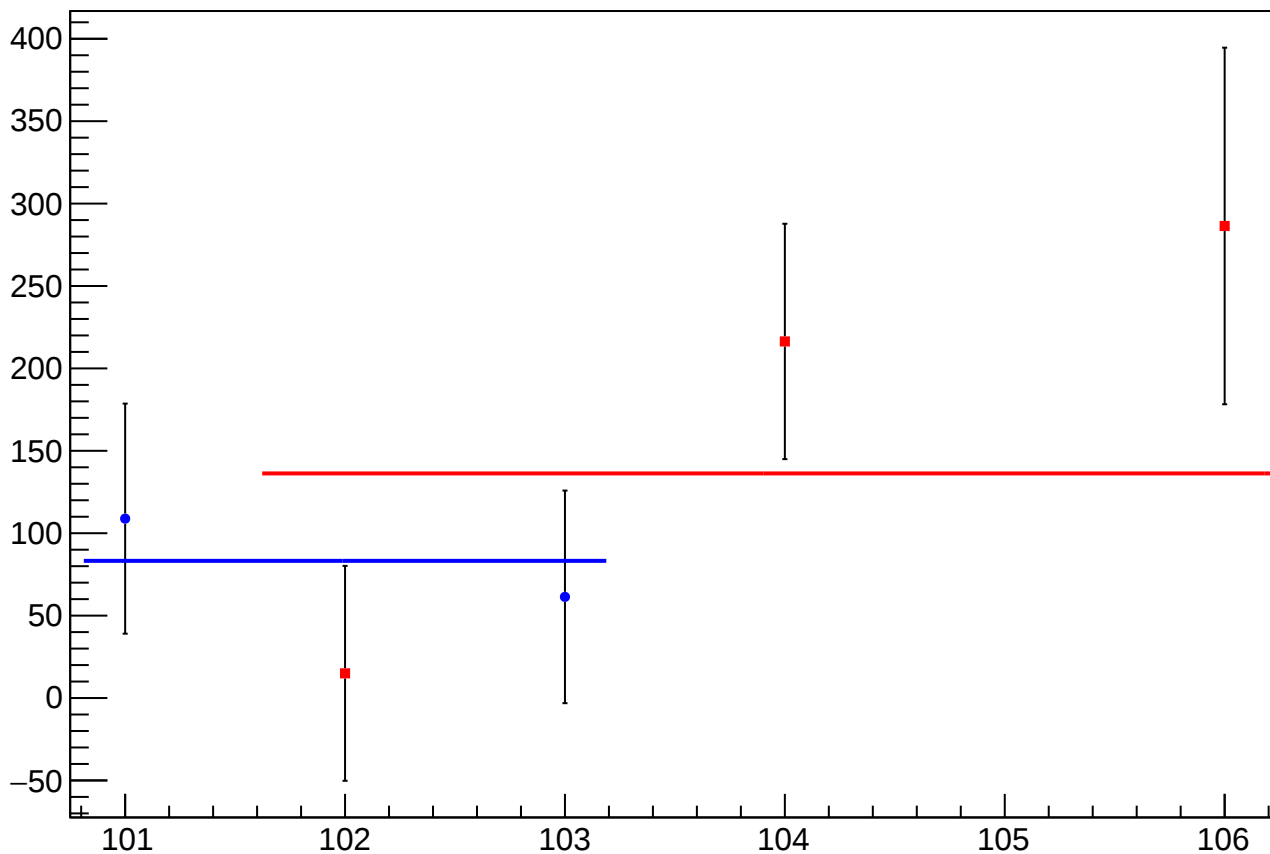
Right: 276.229+/-0.124 χ^2/NDF : 2174.0/4

In: 273.693+/-0.181 χ^2/NDF : 1727.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.229+/-0.124 χ^2/NDF : 2174.0/4

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 83.233+/-47.368 χ^2/NDF : 0.2/1

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

Right Out: 136.278+/-43.987 χ^2/NDF : 6.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

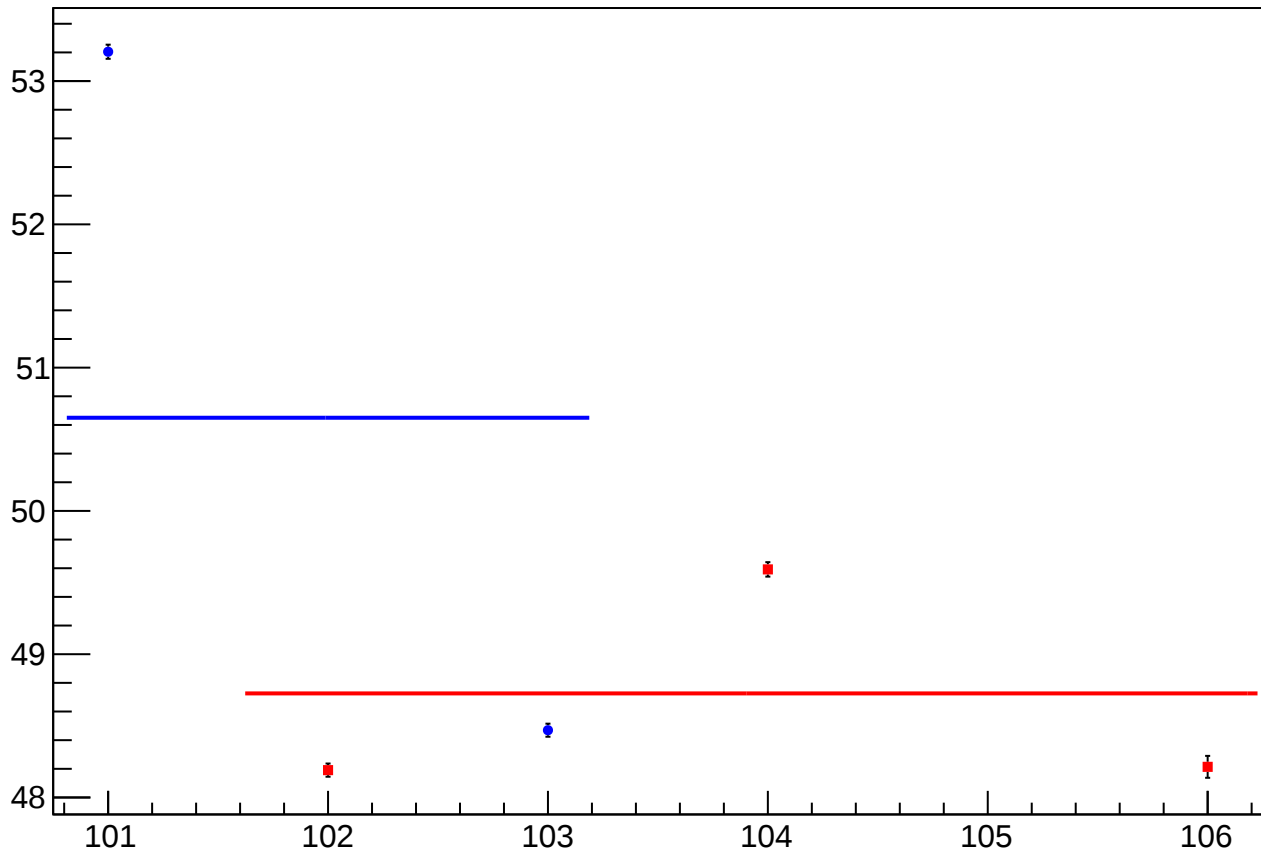
Right: 111.716+/-32.233 χ^2/NDF : 7.6/4

In: 83.233+/-47.368 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.716+/-32.233 χ^2/NDF : 7.6/4

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 50.650+/-0.033 χ^2/NDF : 4965.4/1

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

Right Out: 48.726+/-0.031 χ^2/NDF : 473.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

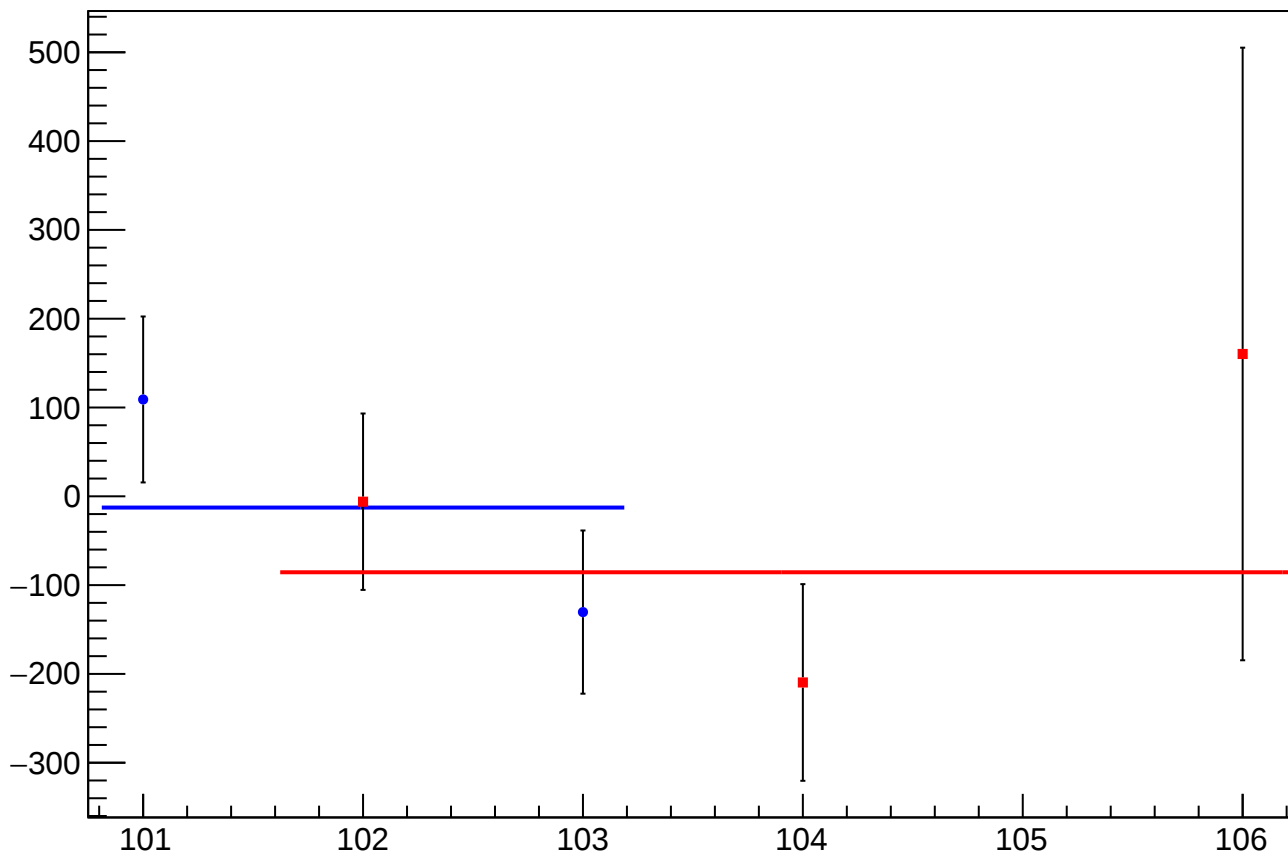
Right: 49.617+/-0.023 χ^2/NDF : 7210.6/4

In: 50.650+/-0.033 χ^2/NDF : 4965.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.617+/-0.023 χ^2/NDF : 7210.6/4

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -12.666 $\pm$ 65.510 χ^2 /NDF: 3.3/1

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

Right Out: -85.529 $\pm$ 72.293 χ^2 /NDF: 2.4/2

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

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

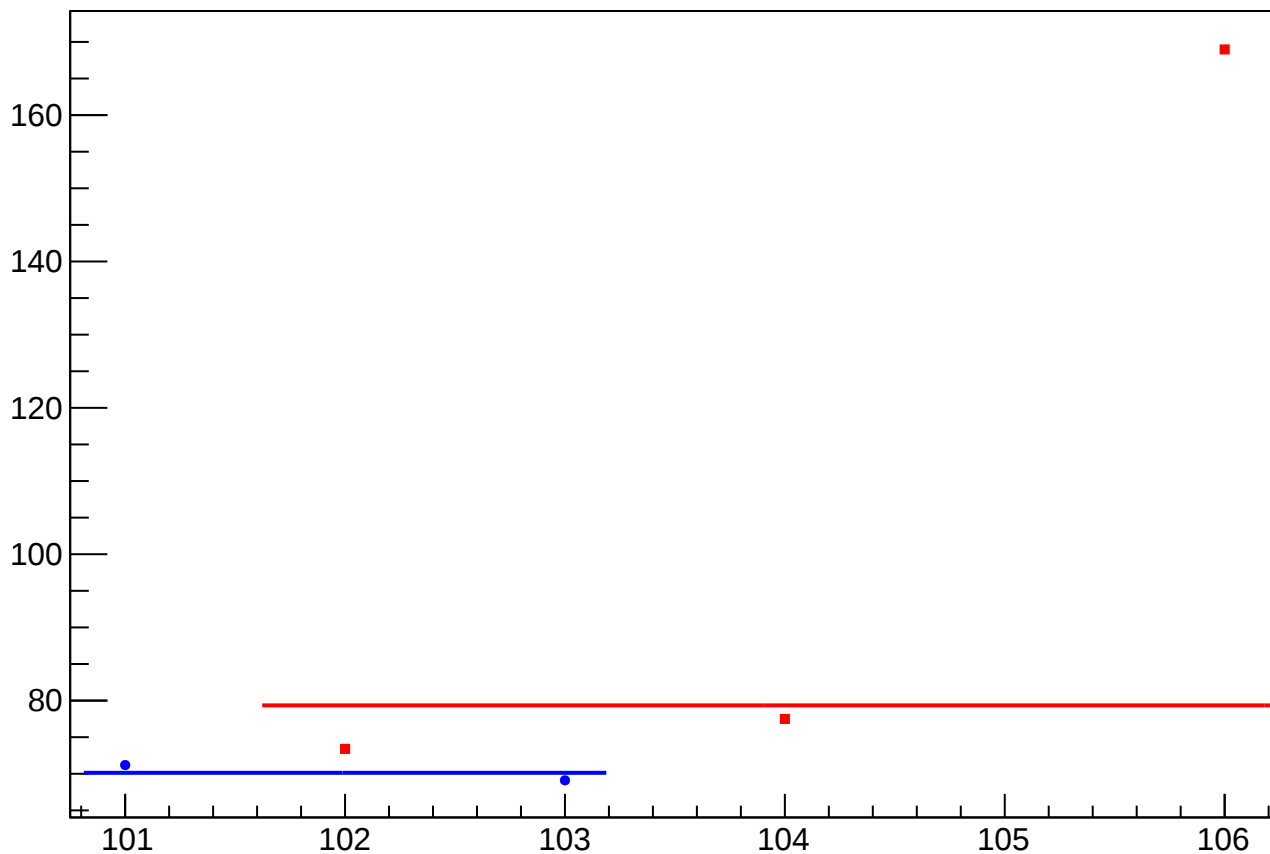
Right: -45.520 $\pm$ 48.544 χ^2 /NDF: 6.3/4

In: -12.666 $\pm$ 65.510 χ^2 /NDF:3.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.520 $\pm$ 48.544 χ^2 /NDF: 6.3/4

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 70.132 ± 0.046 $\chi^2/\text{NDF}: 507.4/1$

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

Right Out: 79.345 ± 0.051 $\chi^2/\text{NDF}: 142759.7/2$

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

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

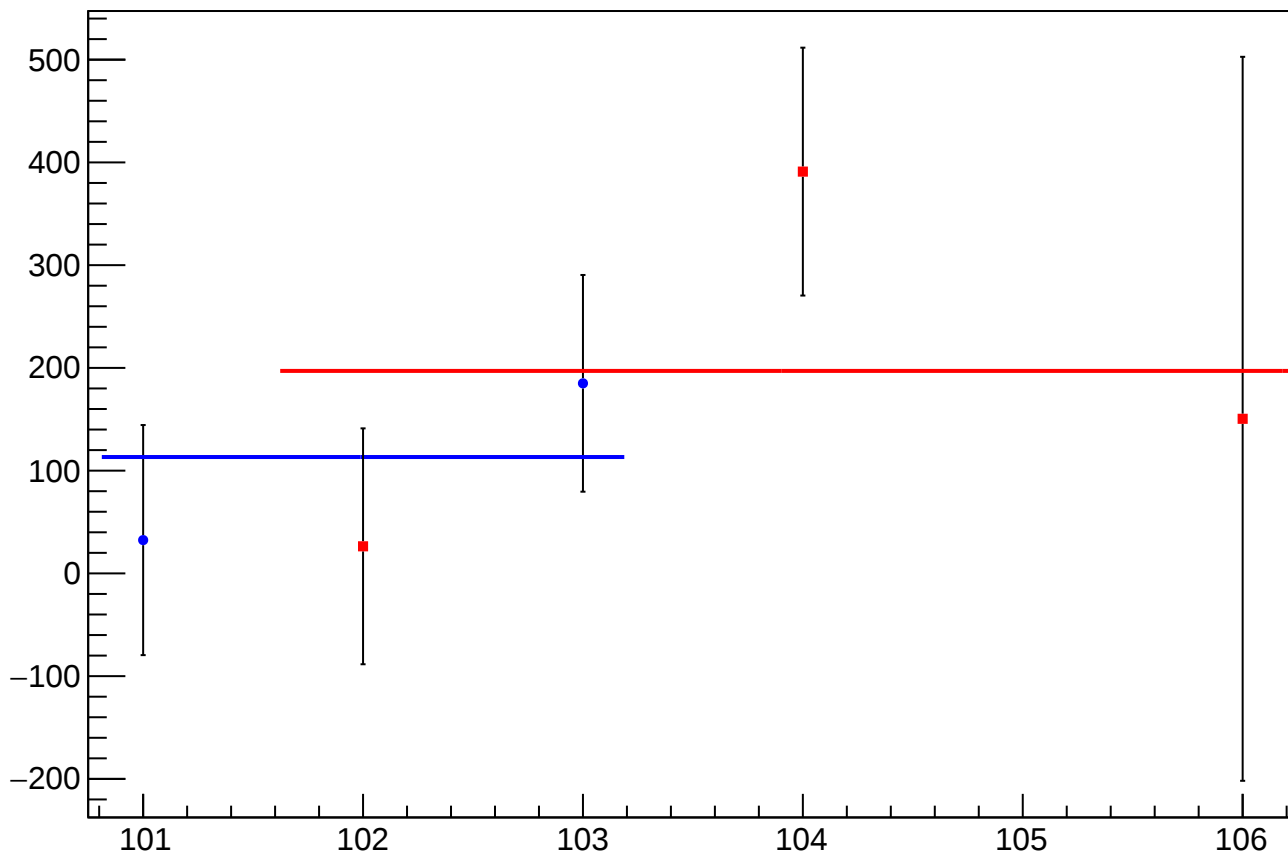
Right: 74.286 ± 0.034 $\chi^2/\text{NDF}: 161100.2/4$

In: 70.132 ± 0.046 $\chi^2/\text{NDF}: 507.4/1$

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

All: 74.286 ± 0.034 $\chi^2/\text{NDF}: 161100.2/4$

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 113.266±/-76.772 χ^2/NDF : 1.0/1

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

Right Out: 197.074±/-80.931 χ^2/NDF : 4.8/2

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

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

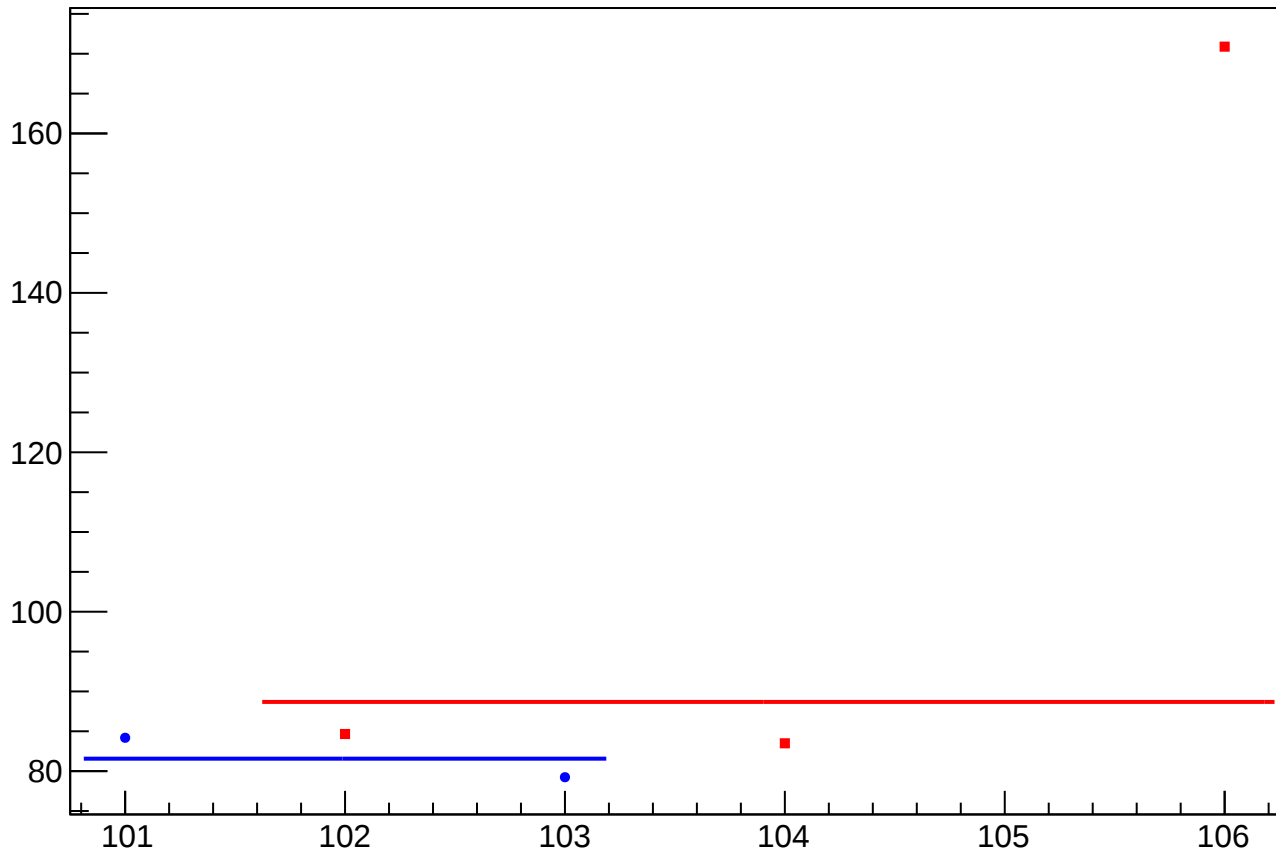
Right: 152.961±/-55.698 χ^2/NDF : 6.4/4

In: 113.266±/-76.772 χ^2/NDF : 1.0/1

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 152.961±/-55.698 χ^2/NDF : 6.4/4

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 81.565 ± 0.054 $\chi^2/\text{NDF}: 2068.8/1$

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

Right Out: 88.684 ± 0.057 $\chi^2/\text{NDF}: 115048.7/2$

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

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

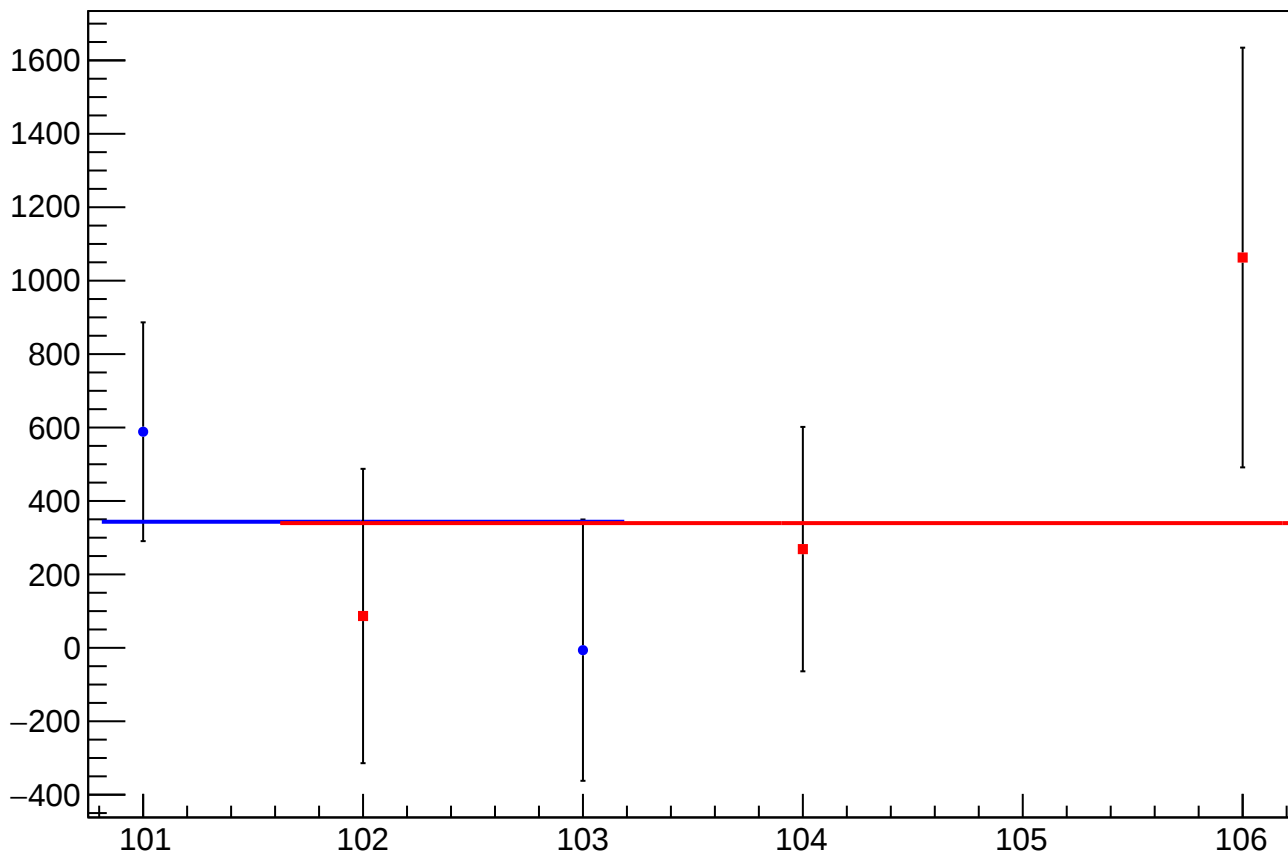
Right: 84.937 ± 0.039 $\chi^2/\text{NDF}: 125262.4/4$

In: 81.565 ± 0.054 $\chi^2/\text{NDF}: 2068.8/1$

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

All: 84.937 ± 0.039 $\chi^2/\text{NDF}: 125262.4/4$

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 343.404 $\pm$ 228.431 χ^2 /NDF: 1.6/1

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

Right Out: 339.699 $\pm$ 233.681 χ^2 /NDF: 2.0/2

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

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

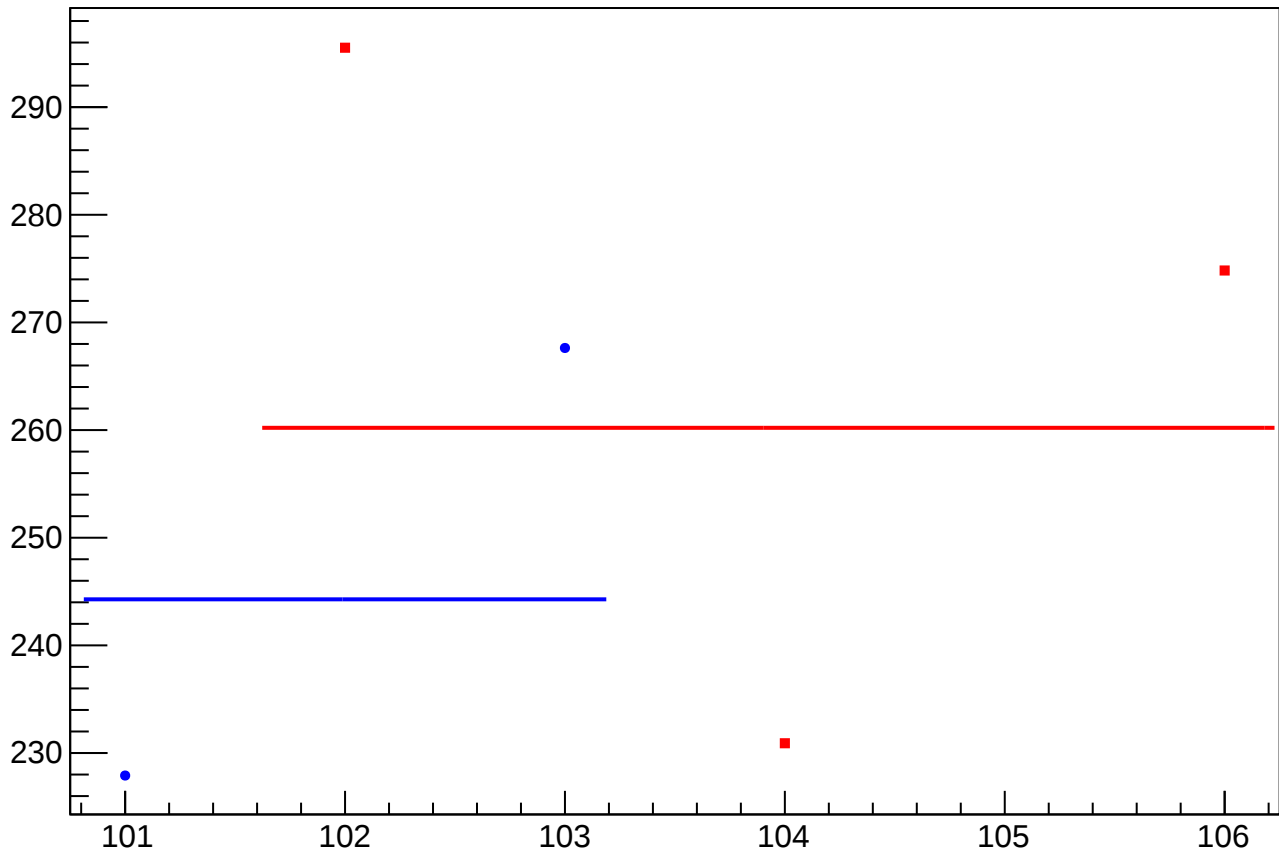
Right: 341.593 $\pm$ 163.350 χ^2 /NDF: 3.7/4

In: 343.404 $\pm$ 228.431 χ^2 /NDF:1.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 341.593 $\pm$ 163.350 χ^2 /NDF: 3.7/4

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 244.277+/-0.162 χ^2/NDF : 14649.1/1

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

Right Out: 260.210+/-0.165 χ^2/NDF : 32330.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

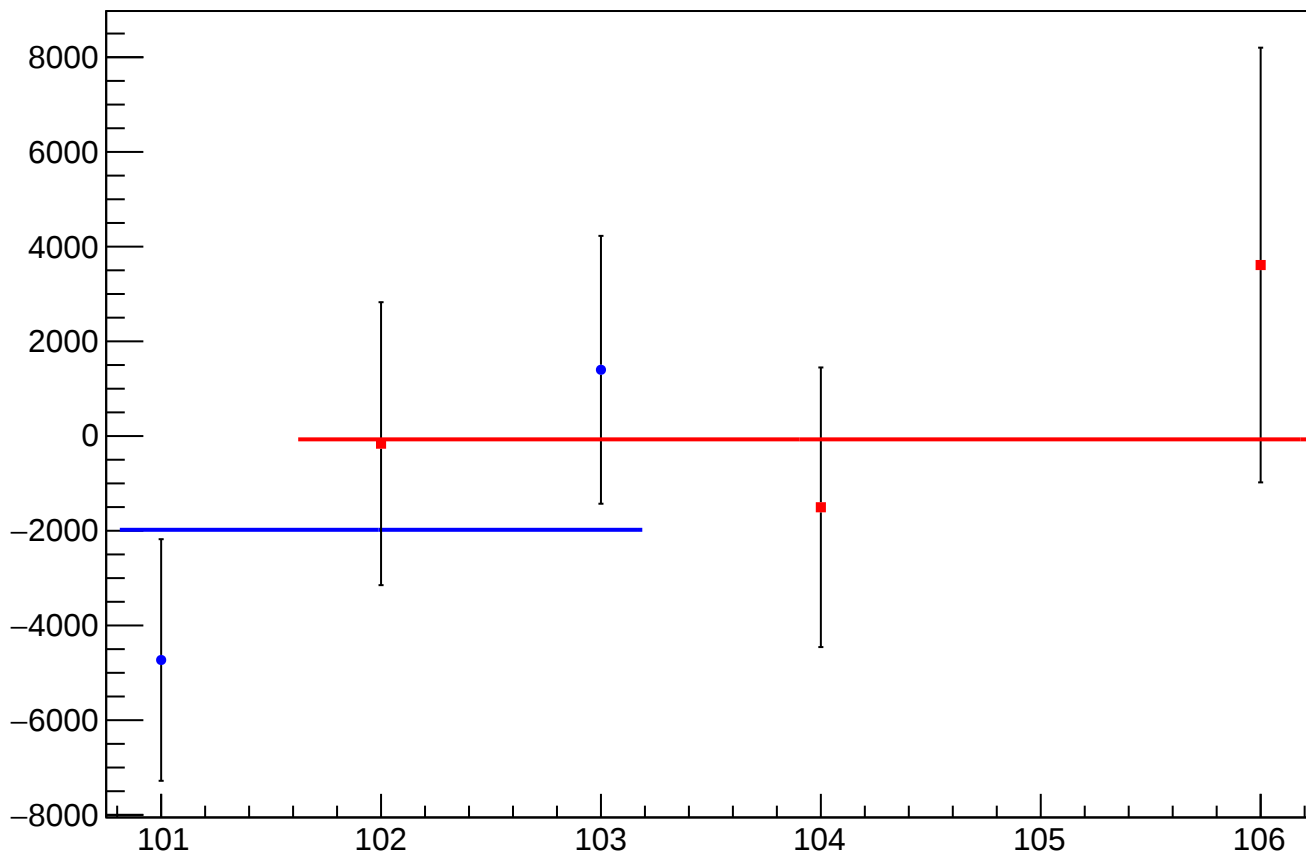
Right: 252.062+/-0.116 χ^2/NDF : 51733.8/4

In: 244.277+/-0.162 χ^2/NDF : 14649.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.062+/-0.116 χ^2/NDF : 51733.8/4

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1979.755+/-1894.341 χ^2/NDF : 2.6/1

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

Right Out: -69.755+/-1909.650 χ^2/NDF : 0.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

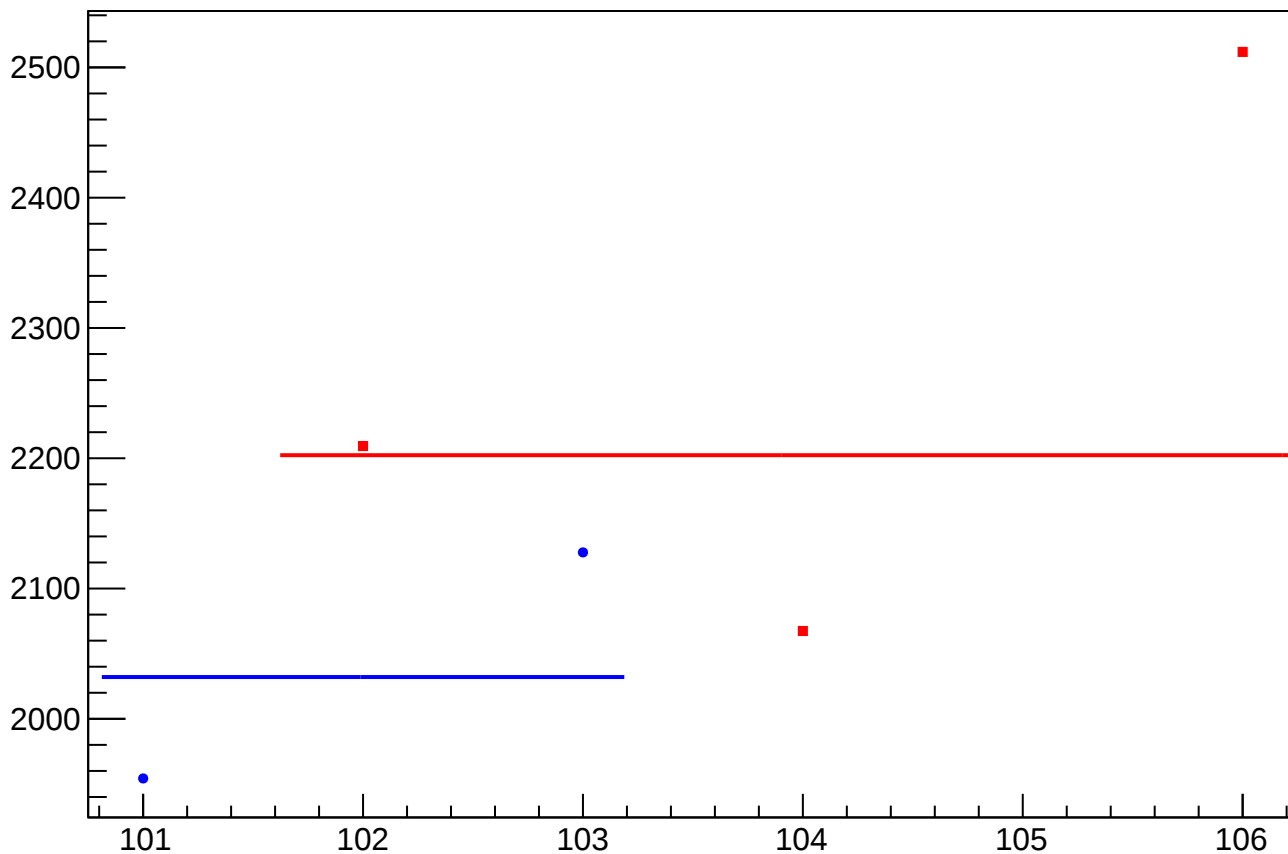
Right: -1032.441+/-1344.881 χ^2/NDF : 4.0/4

In: -1979.755+/-1894.341 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1032.441+/-1344.881 χ^2/NDF : 4.0/4

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 2032.074+/-1.340 χ^2/NDF : 4150.2/1

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

Right Out: 2202.351+/-1.350 χ^2/NDF : 13285.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

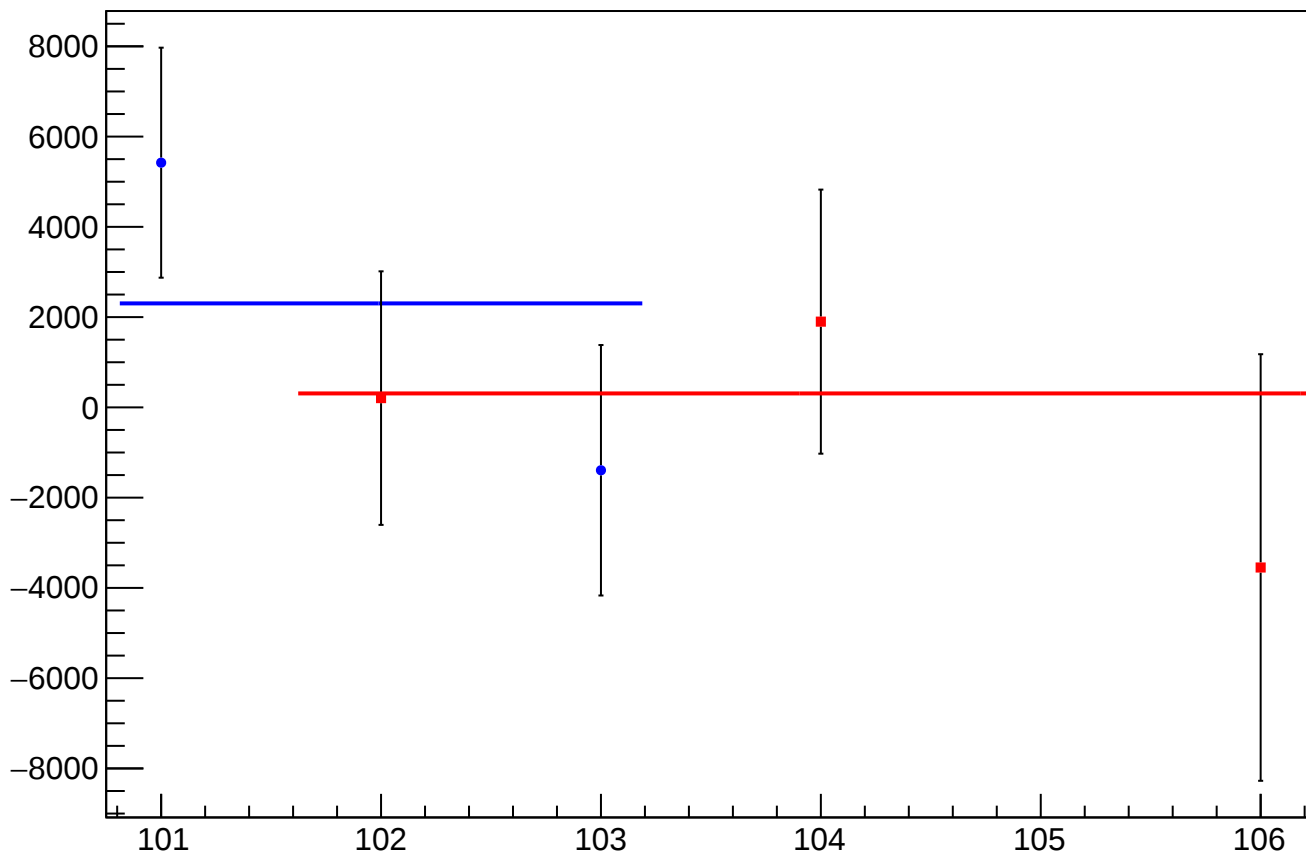
Right: 2116.527+/-0.951 χ^2/NDF : 25450.1/4

In: 2032.074+/-1.340 χ^2/NDF : 4150.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2116.527+/-0.951 χ^2/NDF : 25450.1/4

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 2303.931+/-1876.966 χ^2/NDF : 3.3/1

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

Right Out: 309.199+/-1862.311 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

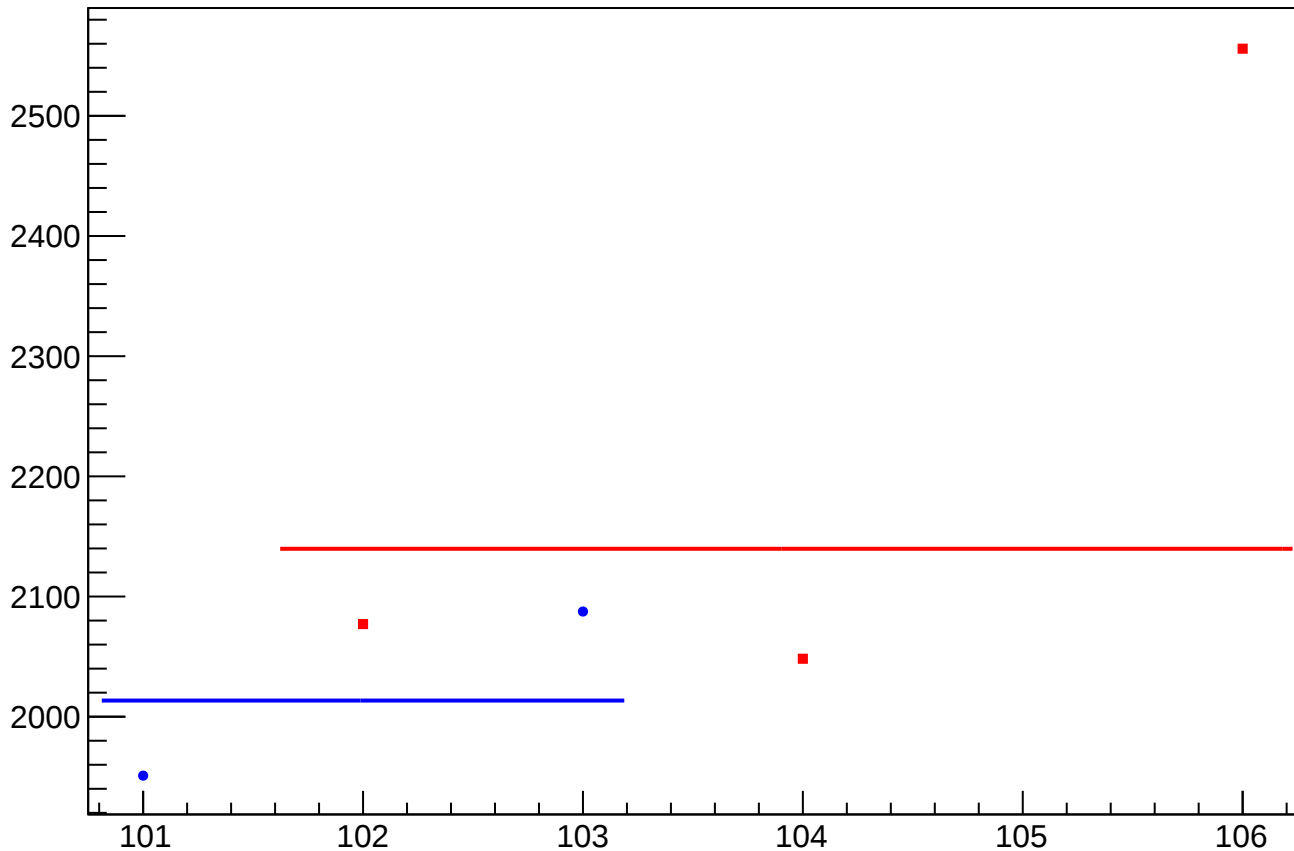
Right: 1298.747+/-1322.003 χ^2/NDF : 4.8/4

In: 2303.931+/-1876.966 χ^2/NDF : 3.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1298.747+/-1322.003 χ^2/NDF : 4.8/4

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 2013.433+/-1.327 χ^2/NDF : 2627.4/1

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

Right Out: 2139.734+/-1.317 χ^2/NDF : 18459.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

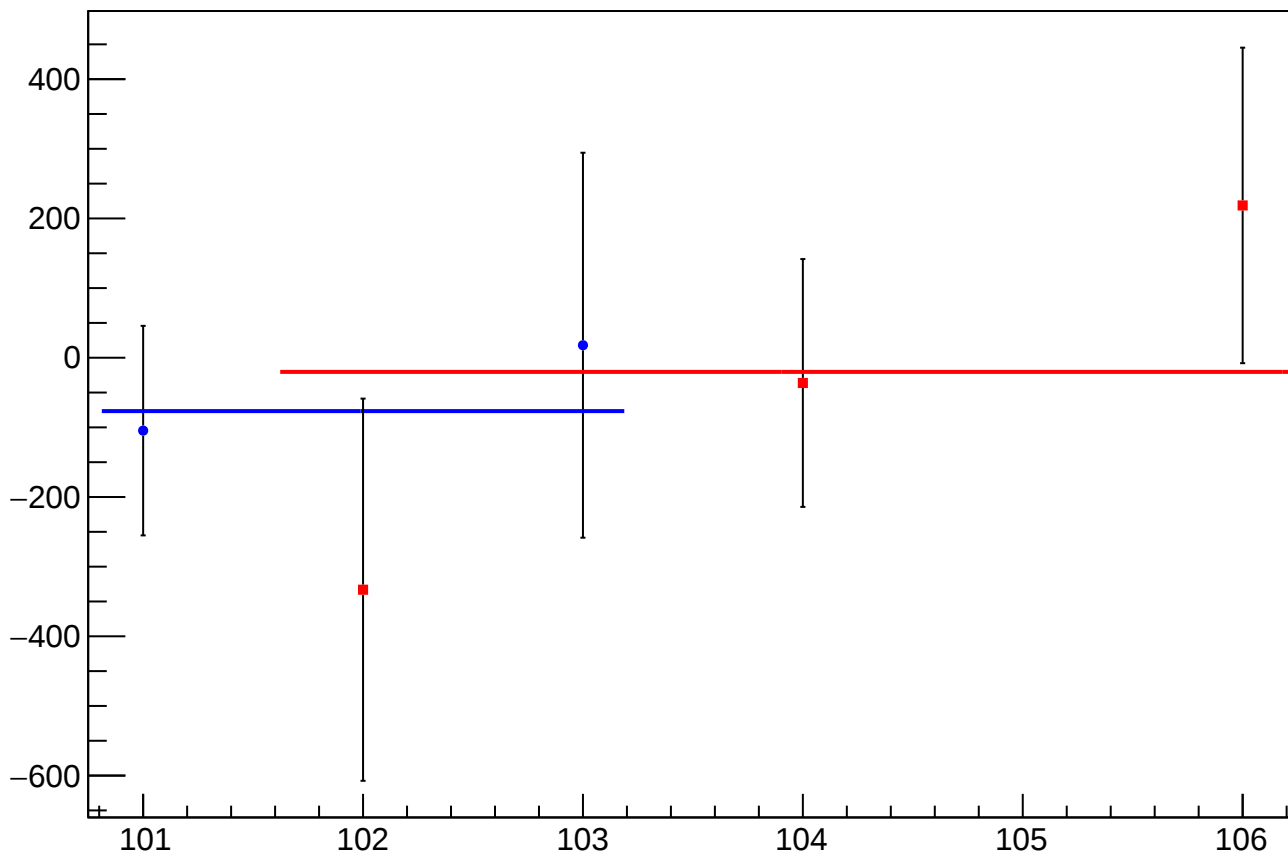
Right: 2077.078+/-0.935 χ^2/NDF : 25650.1/4

In: 2013.433+/-1.327 χ^2/NDF : 2627.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2077.078+/-0.935 χ^2/NDF : 25650.1/4

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -76.639 $\pm$ 132.136 χ^2 /NDF: 0.2/1

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

Right Out: -20.323 $\pm$ 124.658 χ^2 /NDF: 2.4/2

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

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

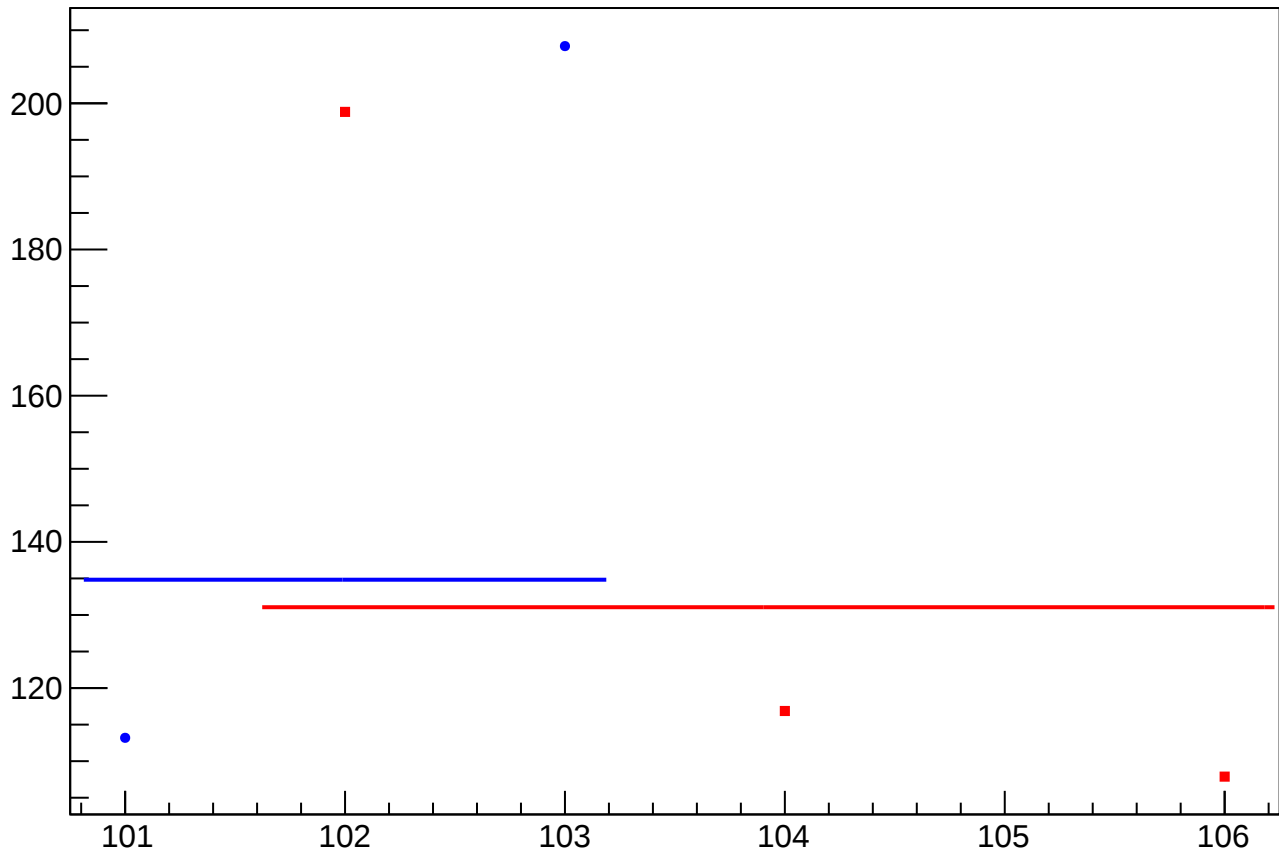
Right: -46.842 $\pm$ 90.675 χ^2 /NDF: 2.7/4

In: -76.639 $\pm$ 132.136 χ^2 /NDF: 0.2/1

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

All: -46.842 $\pm$ 90.675 χ^2 /NDF: 2.7/4

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 134.825+/-0.093 χ^2/NDF : 180864.6/1

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

Right Out: 131.062+/-0.088 χ^2/NDF : 155643.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

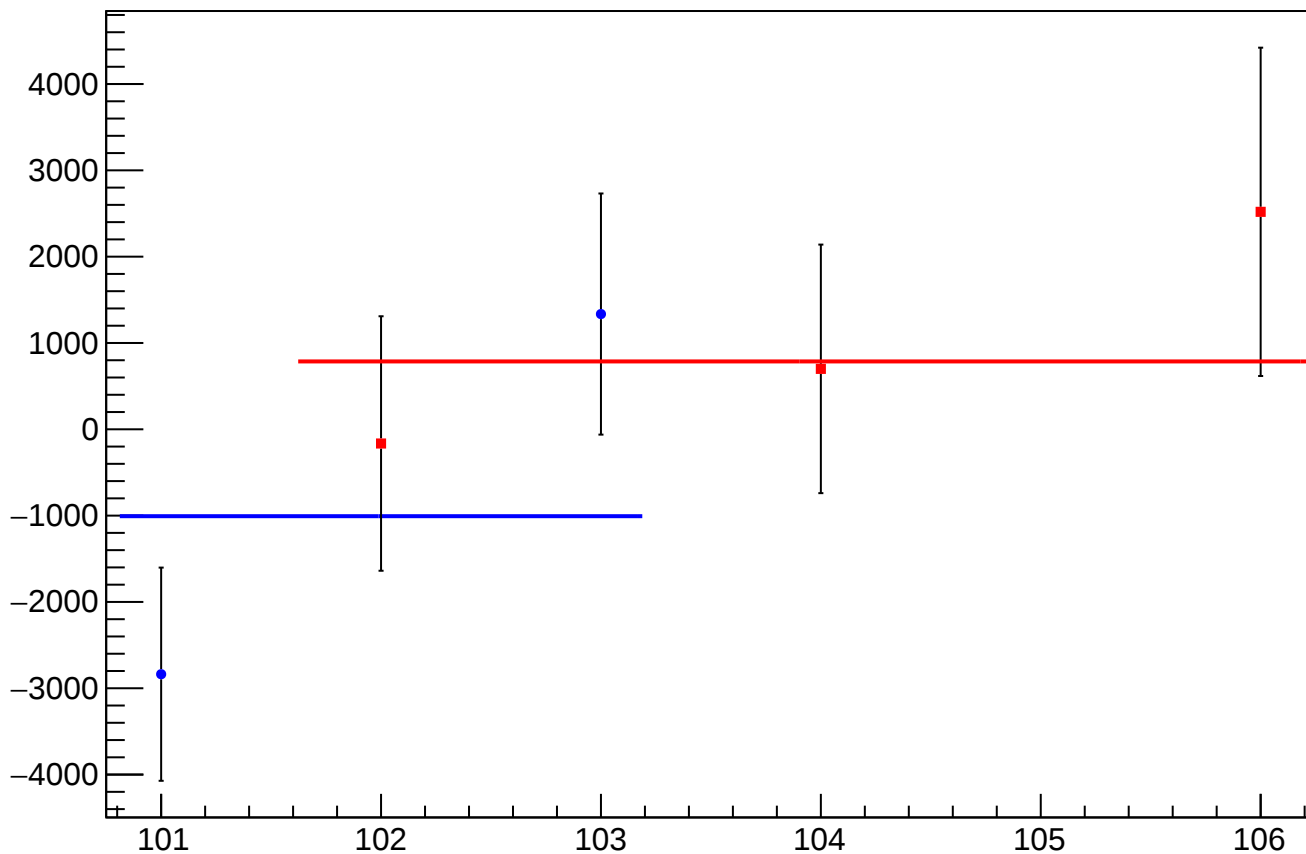
Right: 132.834+/-0.064 χ^2/NDF : 337366.5/4

In: 134.825+/-0.093 χ^2/NDF : 180864.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.834+/-0.064 χ^2/NDF : 337366.5/4

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1006.615+/-925.202 χ^2/NDF : 5.0/1

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

Right Out: 786.256+/-905.702 χ^2/NDF : 1.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

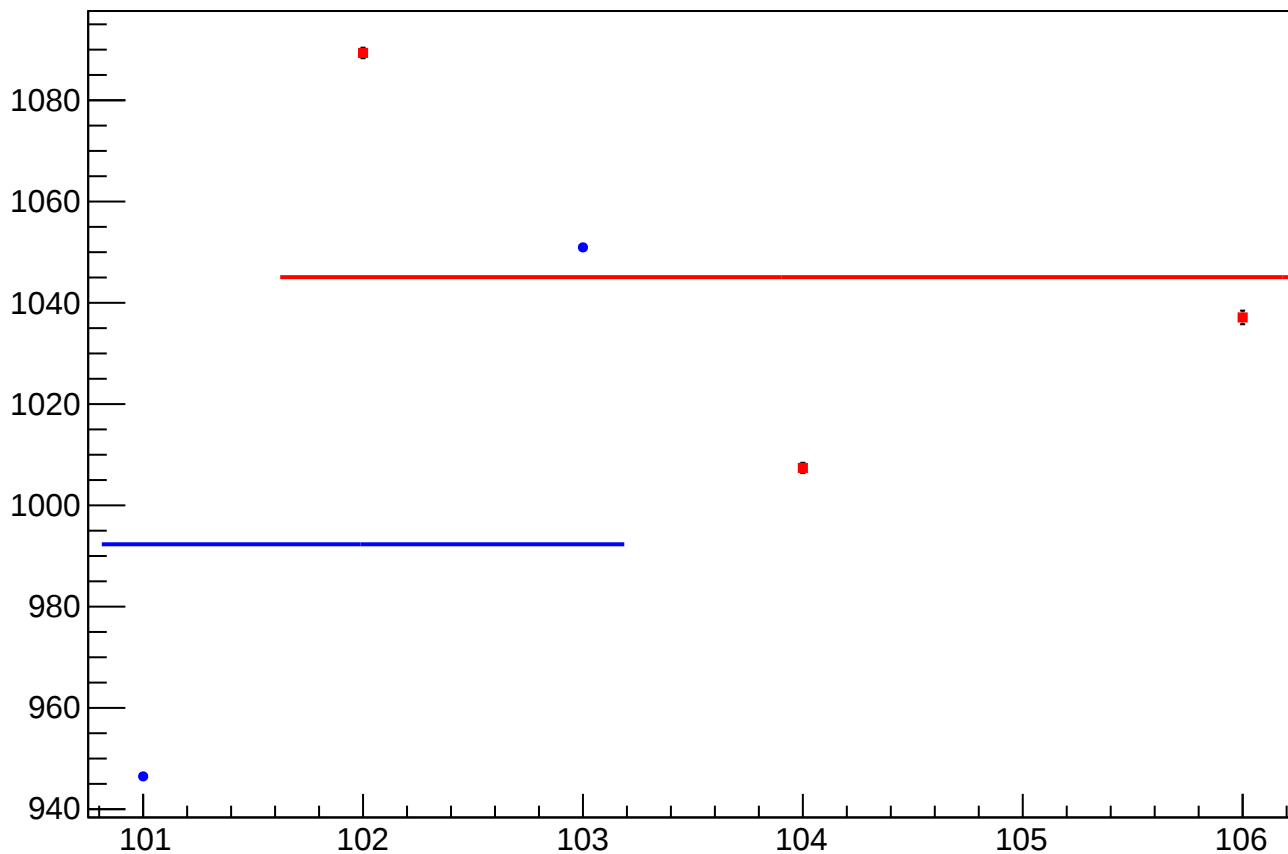
Right: -91.087+/-647.212 χ^2/NDF : 8.2/4

In: -1006.615+/-925.202 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.087+/-647.212 χ^2/NDF : 8.2/4

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 992.314 $\pm$ 0.654 χ^2 /NDF: 6279.1/1

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

Right Out: 1045.069 $\pm$ 0.640 χ^2 /NDF: 3208.8/2

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

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

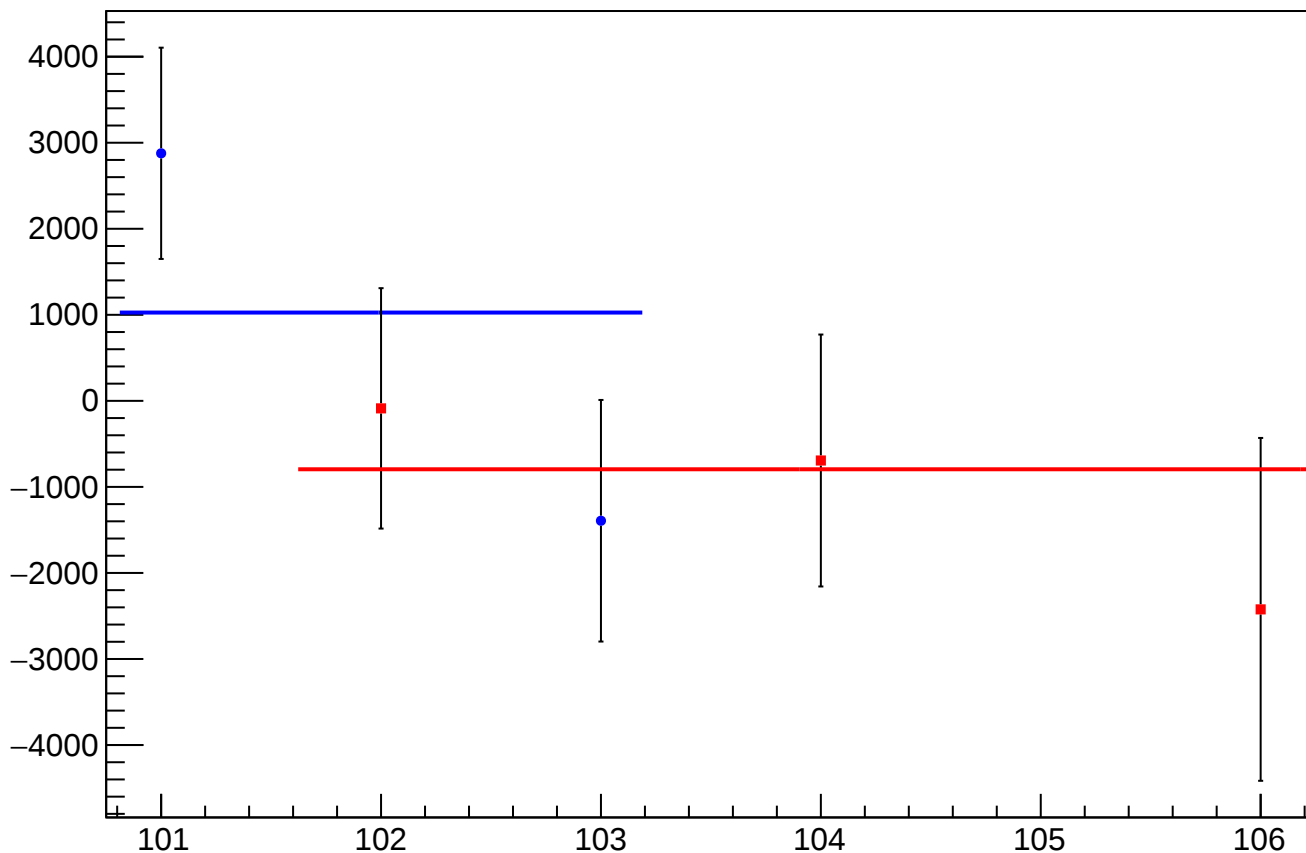
Right: 1019.253 $\pm$ 0.458 χ^2 /NDF: 12808.5/4

In: 992.314 $\pm$ 0.654 χ^2 /NDF:6279.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1019.253 $\pm$ 0.458 χ^2 /NDF: 12808.5/4

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1026.244+/-924.227 χ^2/NDF : 5.2/1

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

Right Out: -795.128+/-901.371 χ^2/NDF : 0.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

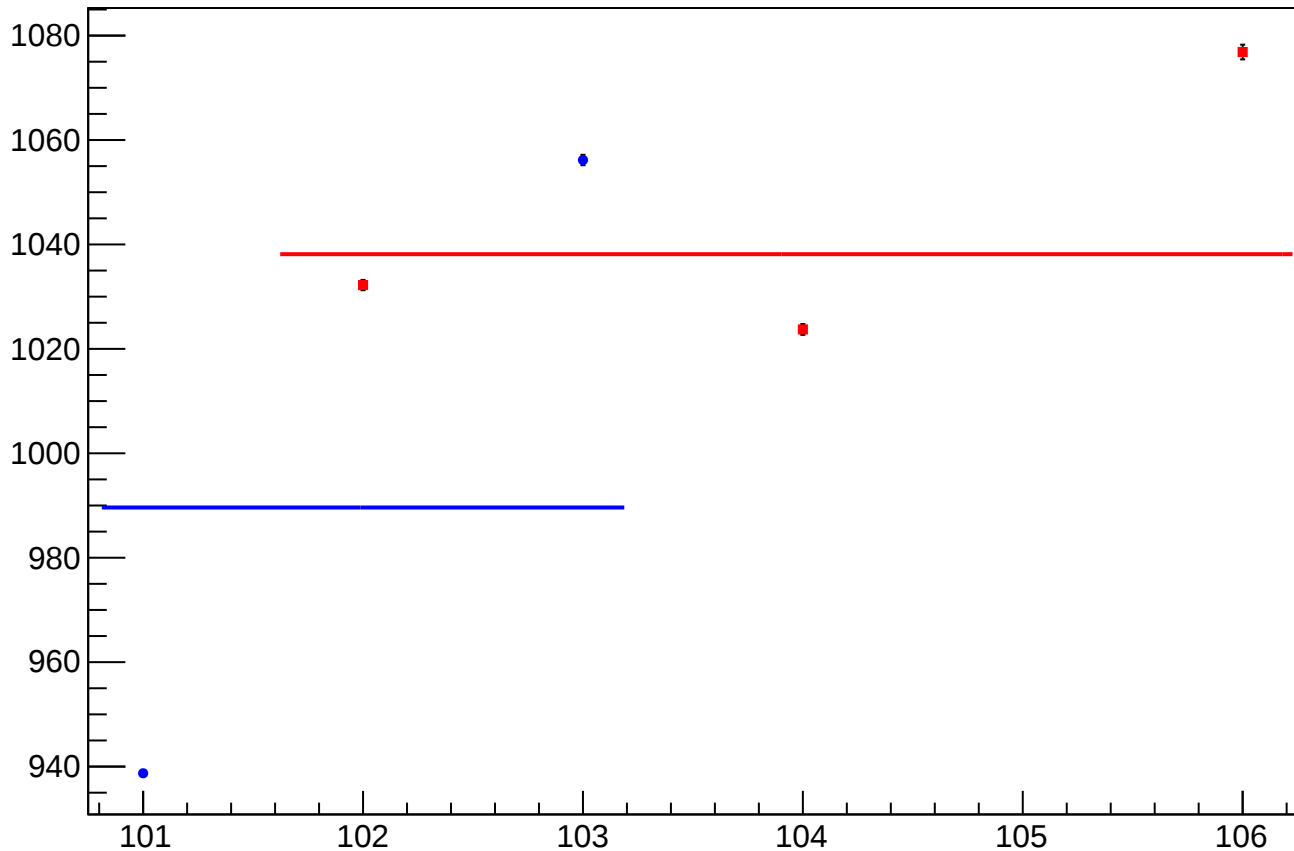
Right: 92.758+/-645.294 χ^2/NDF : 8.2/4

In: 1026.244+/-924.227 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.758+/-645.294 χ^2/NDF : 8.2/4

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 989.621+/-0.654 χ^2/NDF : 7930.8/1

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

Right Out: 1038.135+/-0.637 χ^2/NDF : 984.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

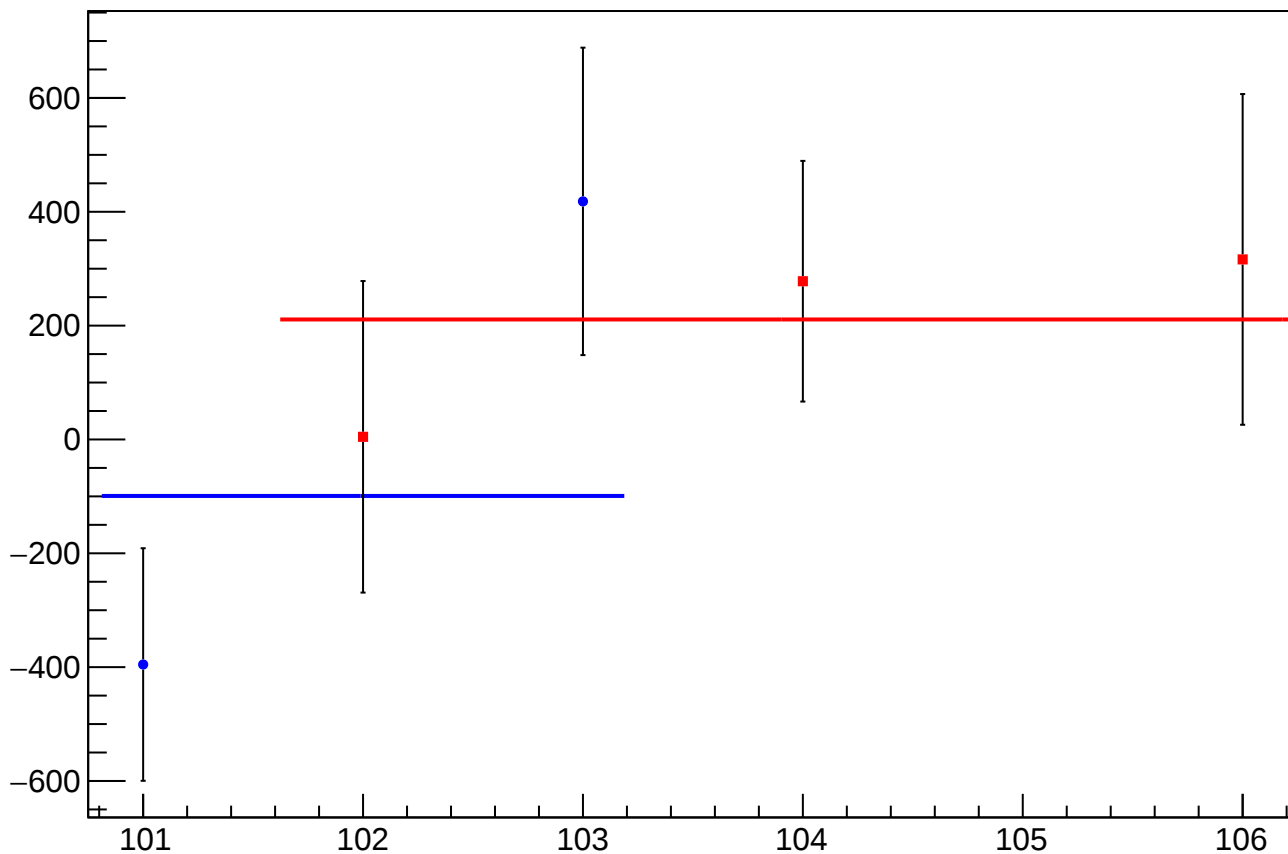
Right: 1014.485+/-0.456 χ^2/NDF : 11740.2/4

In: 989.621+/-0.654 χ^2/NDF : 7930.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1014.485+/-0.456 χ^2/NDF : 11740.2/4

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -99.233+/-162.928 χ^2/NDF : 5.8/1

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

Right Out: 210.825+/-144.986 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

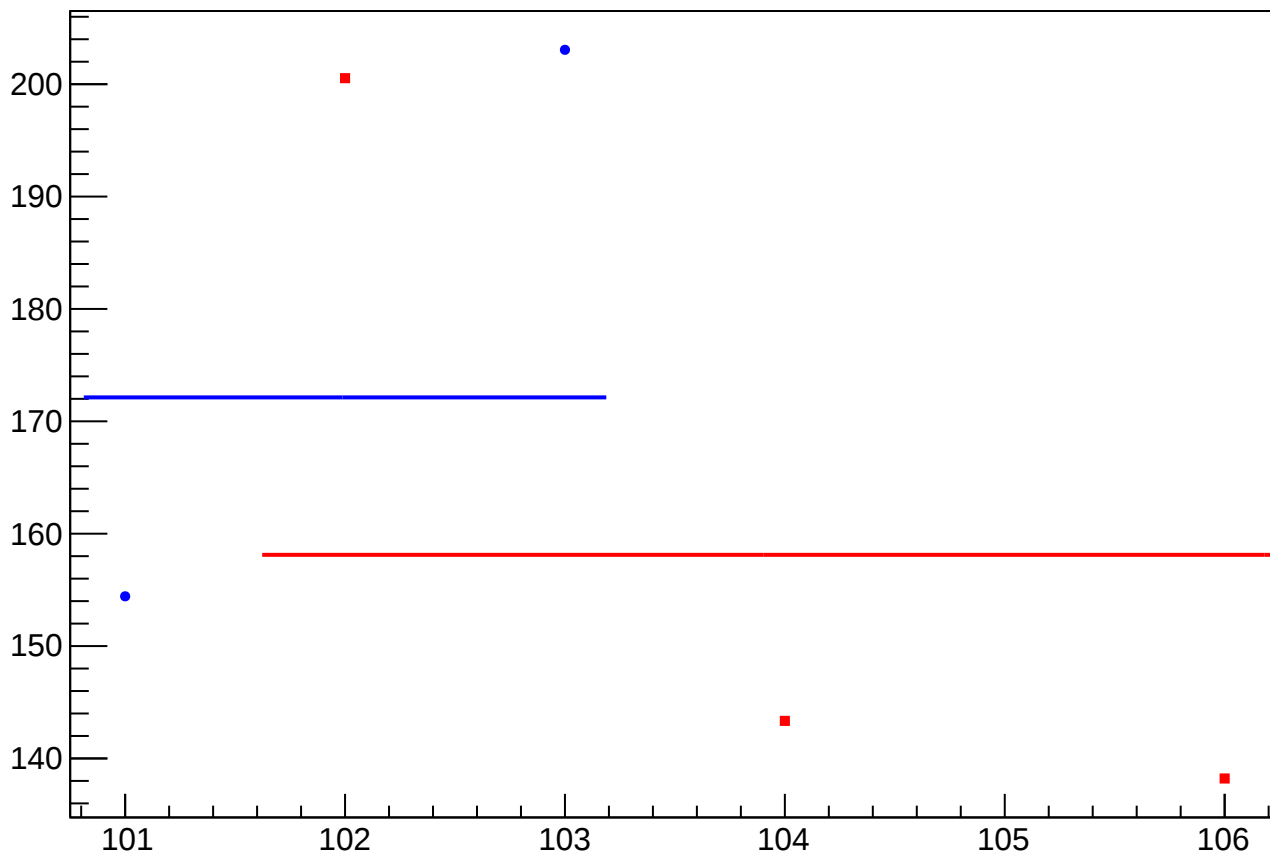
Right: 73.802+/-108.310 χ^2/NDF : 8.6/4

In: -99.233+/-162.928 χ^2/NDF : 5.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.802+/-108.310 χ^2/NDF : 8.6/4

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 172.129+/-0.115 χ^2/NDF : 41249.0/1

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

Right Out: 158.118+/-0.103 χ^2/NDF : 67200.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

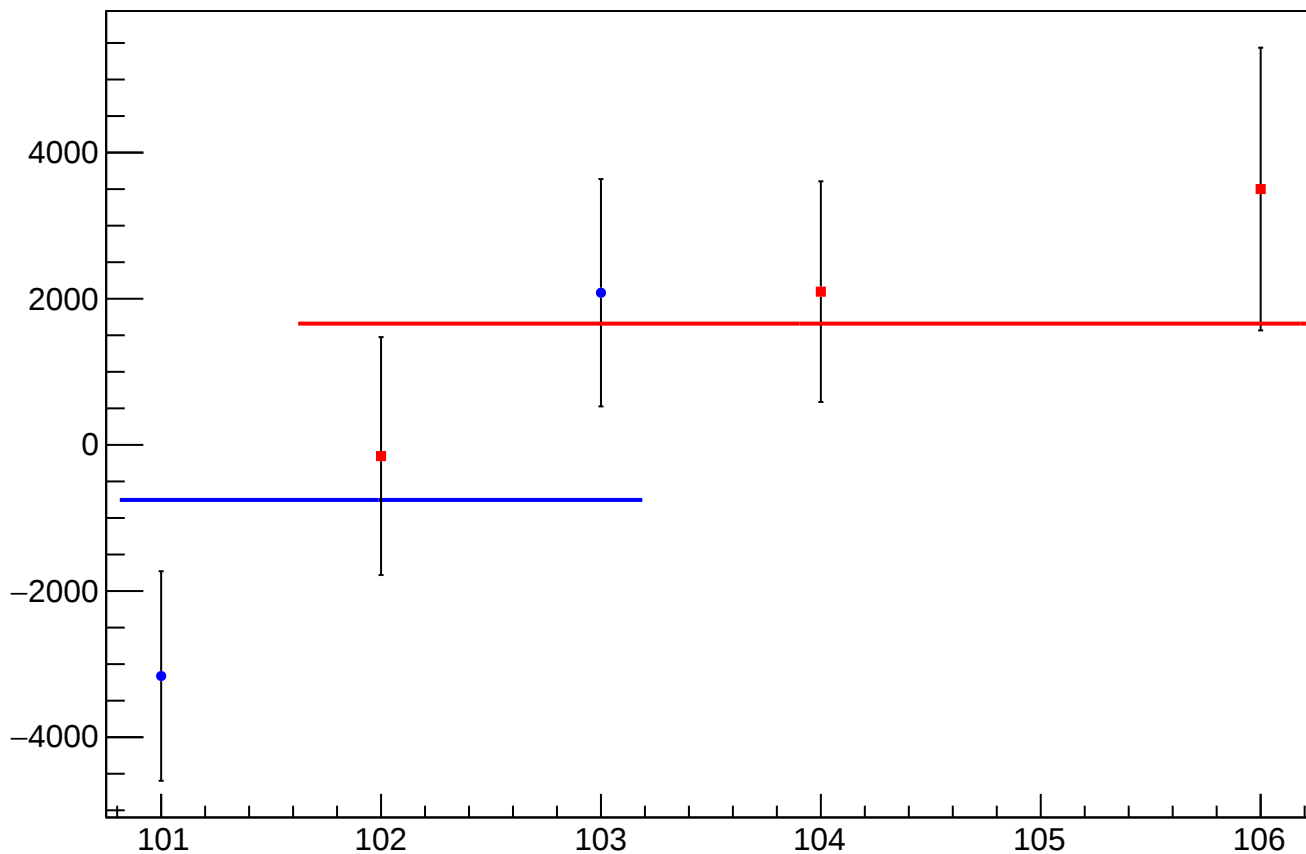
Right: 164.310+/-0.077 χ^2/NDF : 116702.4/4

In: 172.129+/-0.115 χ^2/NDF : 41249.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.310+/-0.077 χ^2/NDF : 116702.4/4

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -753.159+/-1054.238 χ^2/NDF : 6.1/1

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

Right Out: 1659.802+/-960.812 χ^2/NDF : 2.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

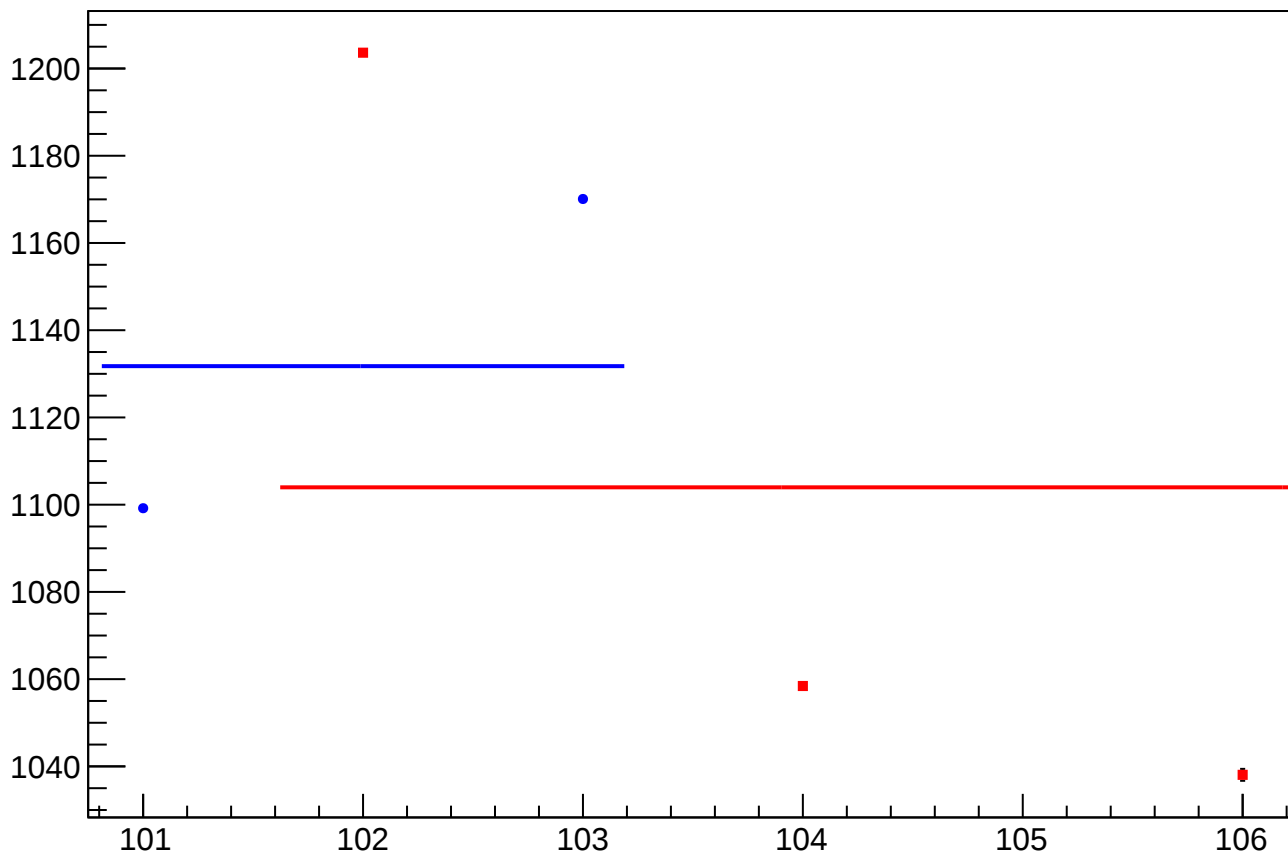
Right: 564.956+/-710.134 χ^2/NDF : 11.2/4

In: -753.159+/-1054.238 χ^2/NDF : 6.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 564.956+/-710.134 χ^2/NDF : 11.2/4

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1131.762 $\pm$ 0.745 χ^2 /NDF: 2246.4/1

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

Right Out: 1103.978 $\pm$ 0.679 χ^2 /NDF: 11635.6/2

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

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

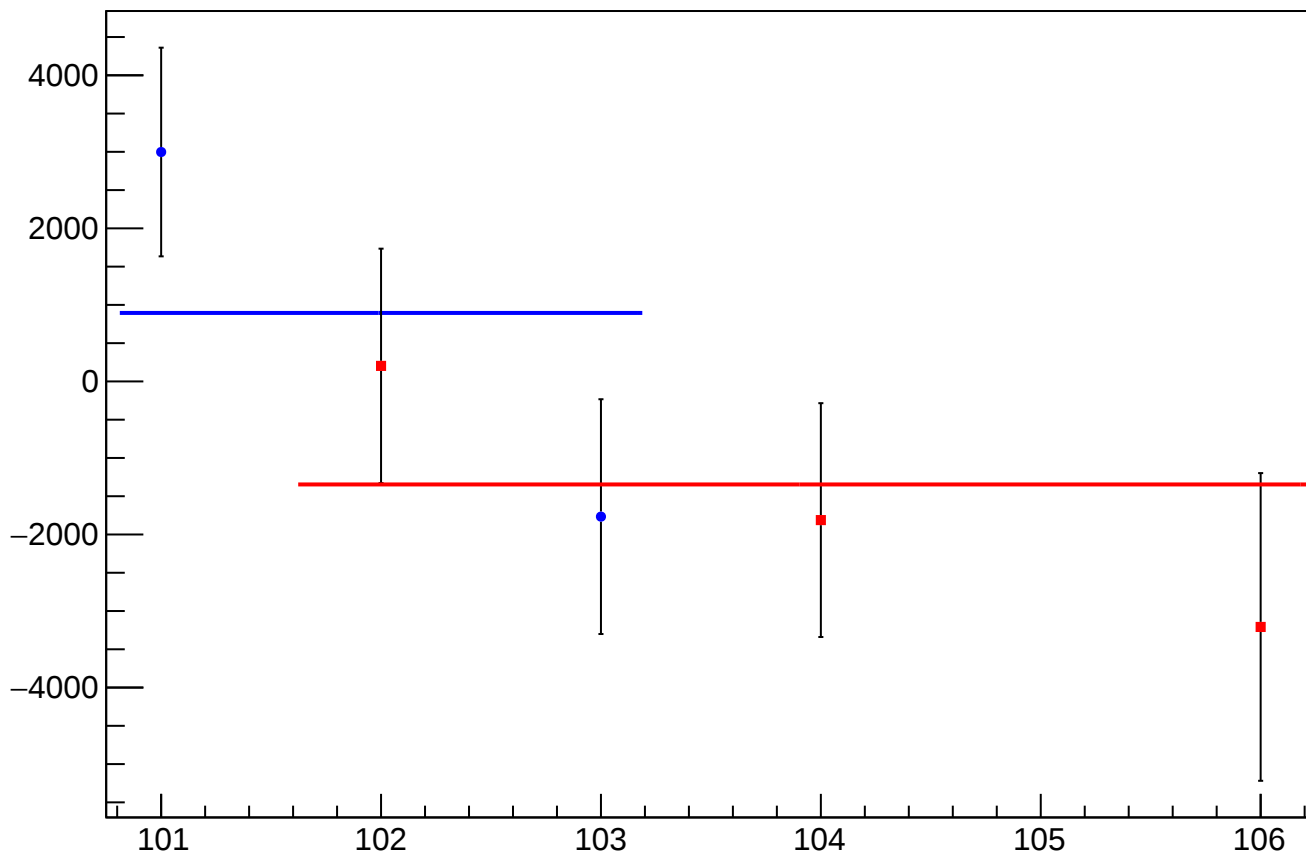
Right: 1116.584 $\pm$ 0.502 χ^2 /NDF: 14640.8/4

In: 1131.762 $\pm$ 0.745 χ^2 /NDF:2246.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1116.584 $\pm$ 0.502 χ^2 /NDF: 14640.8/4

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 894.924+/-1019.012 χ^2/NDF : 5.4/1

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

Right Out: -1346.168+/-952.527 χ^2/NDF : 2.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

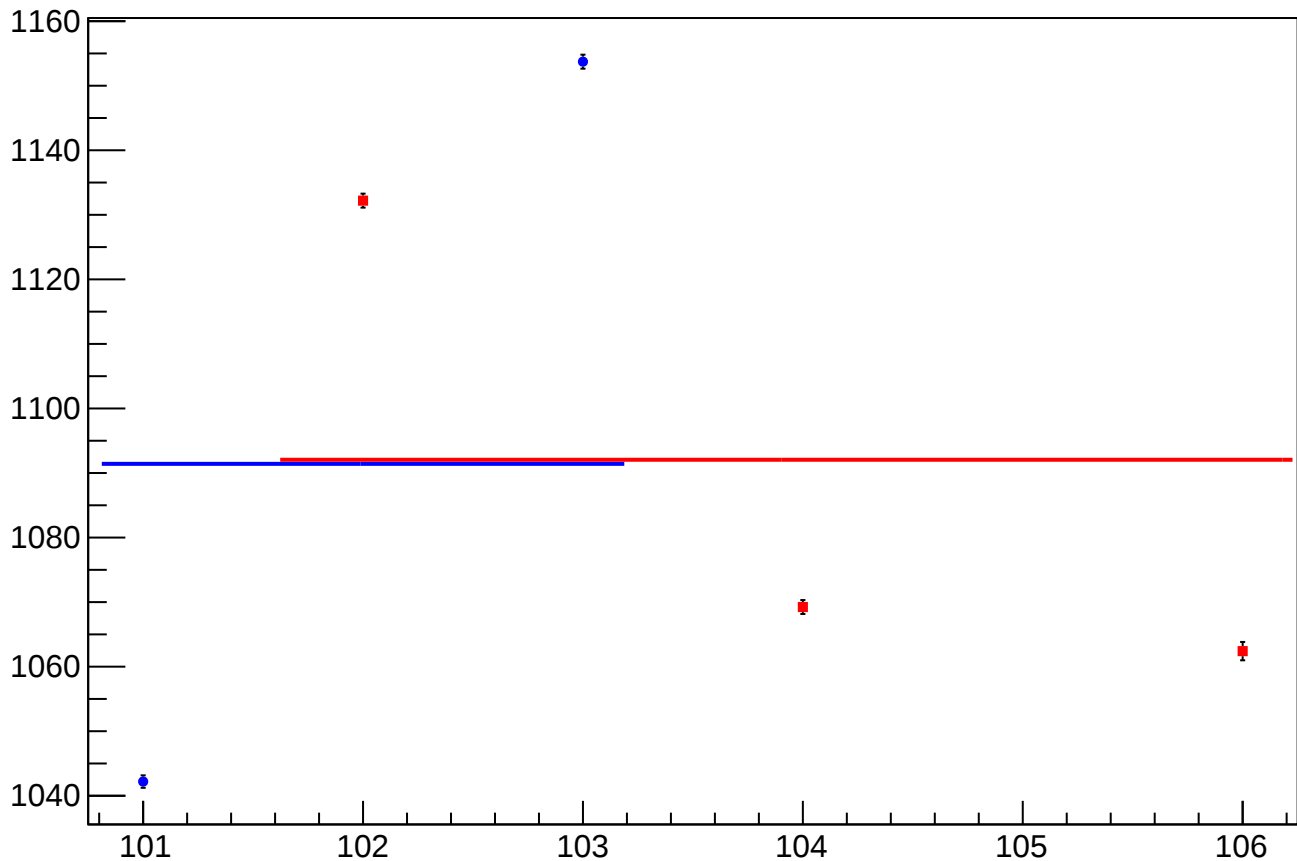
Right: -301.111+/-695.856 χ^2/NDF : 9.9/4

In: 894.924+/-1019.012 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -301.111+/-695.856 χ^2/NDF : 9.9/4

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1091.420+/-0.721 χ^2 /NDF: 5907.0/1

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

Right Out: 1092.053+/-0.674 χ^2 /NDF: 2254.8/2

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

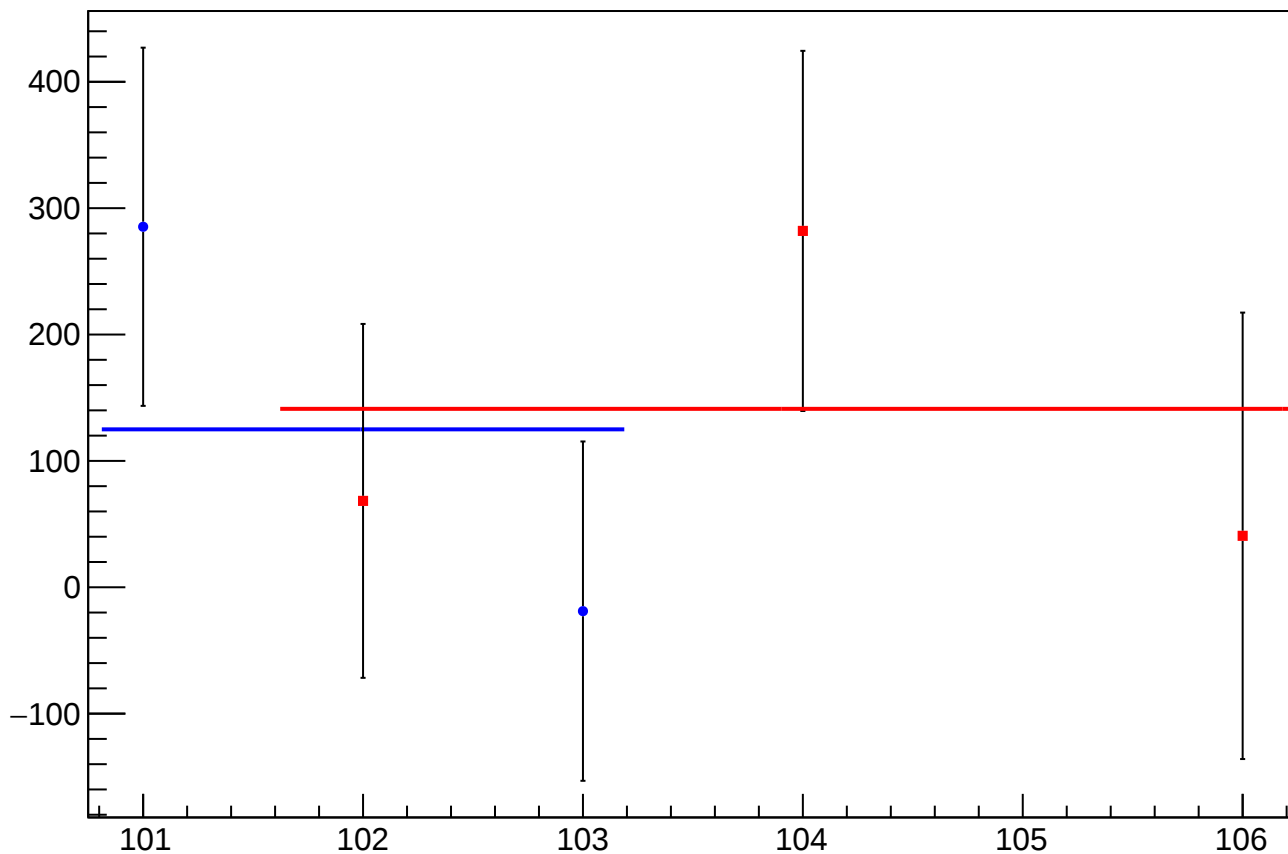
Right: 1091.758+/-0.492 χ^2 /NDF: 8162.2/4

In: 1091.420+/-0.721 χ^2 /NDF: 5907.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1091.758+/-0.492 χ^2 /NDF: 8162.2/4

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 124.969 $\pm$ 97.470 χ^2 /NDF: 2.4/1

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

Right Out: 141.201 $\pm$ 86.941 χ^2 /NDF: 1.6/2

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

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

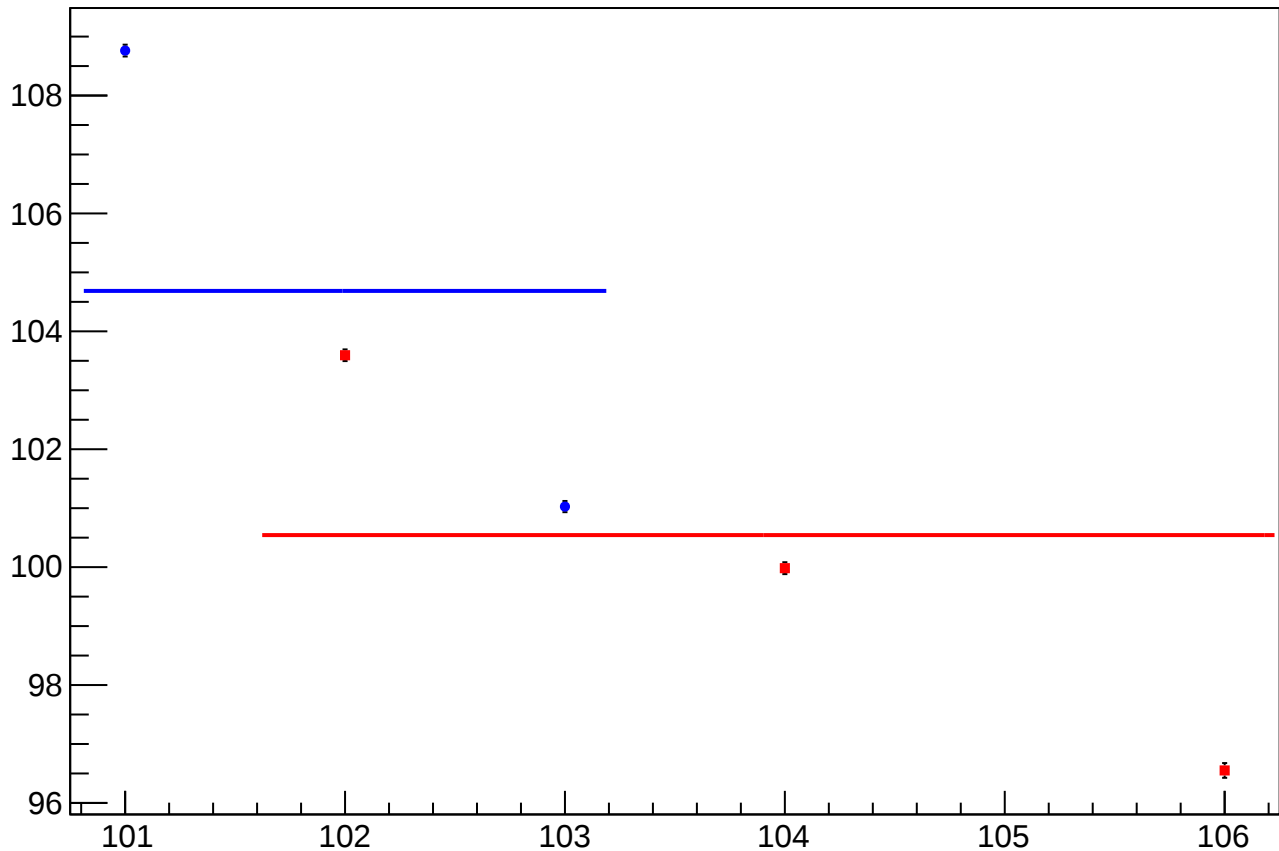
Right: 134.009 $\pm$ 64.881 χ^2 /NDF: 4.0/4

In: 124.969 $\pm$ 97.470 χ^2 /NDF: 2.4/1

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

All: 134.009 $\pm$ 64.881 χ^2 /NDF: 4.0/4

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.686 $\pm$ 0.069 χ^2 /NDF: 3139.8/1

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

Right Out: 100.544 $\pm$ 0.061 χ^2 /NDF: 2001.9/2

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

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

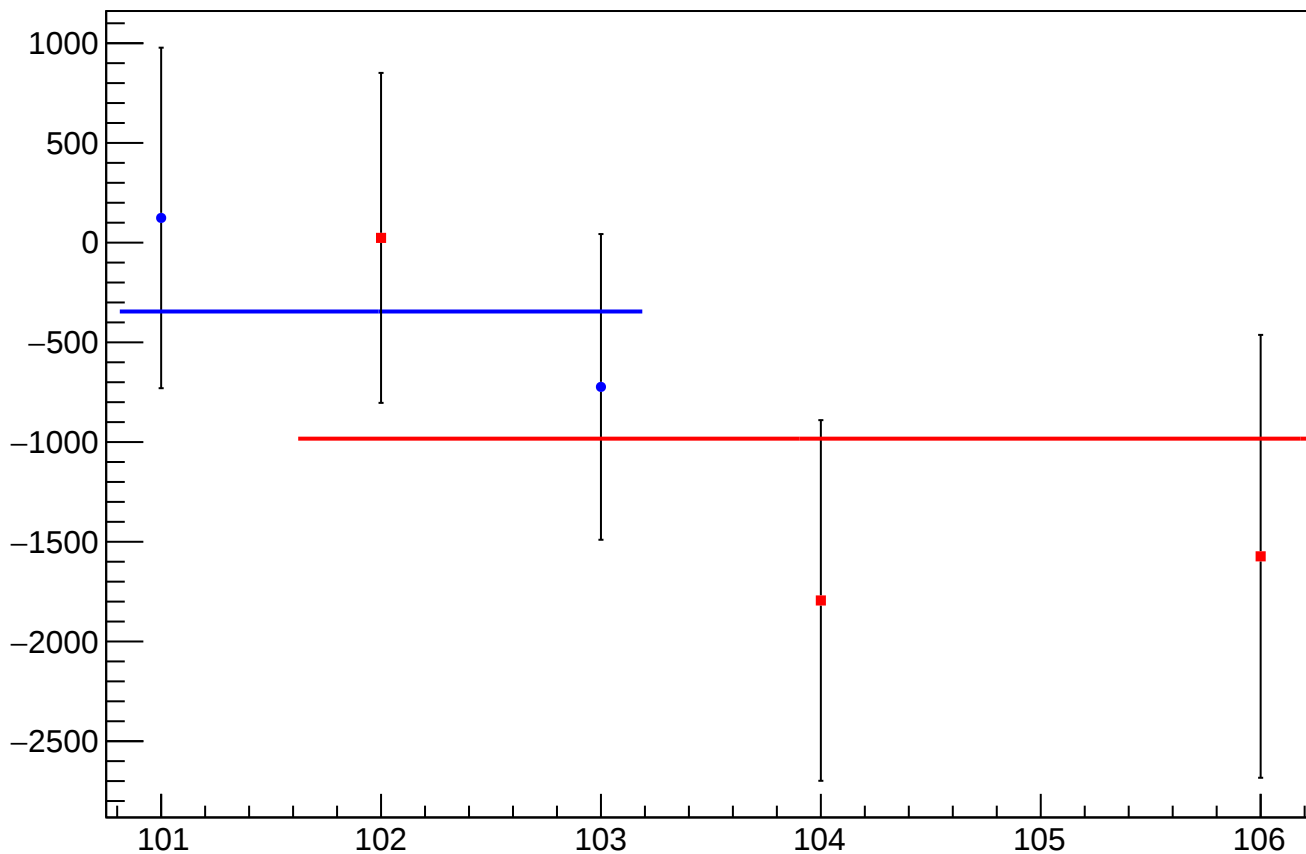
Right: 102.379 $\pm$ 0.046 χ^2 /NDF: 7153.1/4

In: 104.686 $\pm$ 0.069 χ^2 /NDF:3139.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.379 $\pm$ 0.046 χ^2 /NDF: 7153.1/4

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -345.276+/-570.368 χ^2/NDF : 0.5/1

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

Right Out: -982.919+/-534.902 χ^2/NDF : 2.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

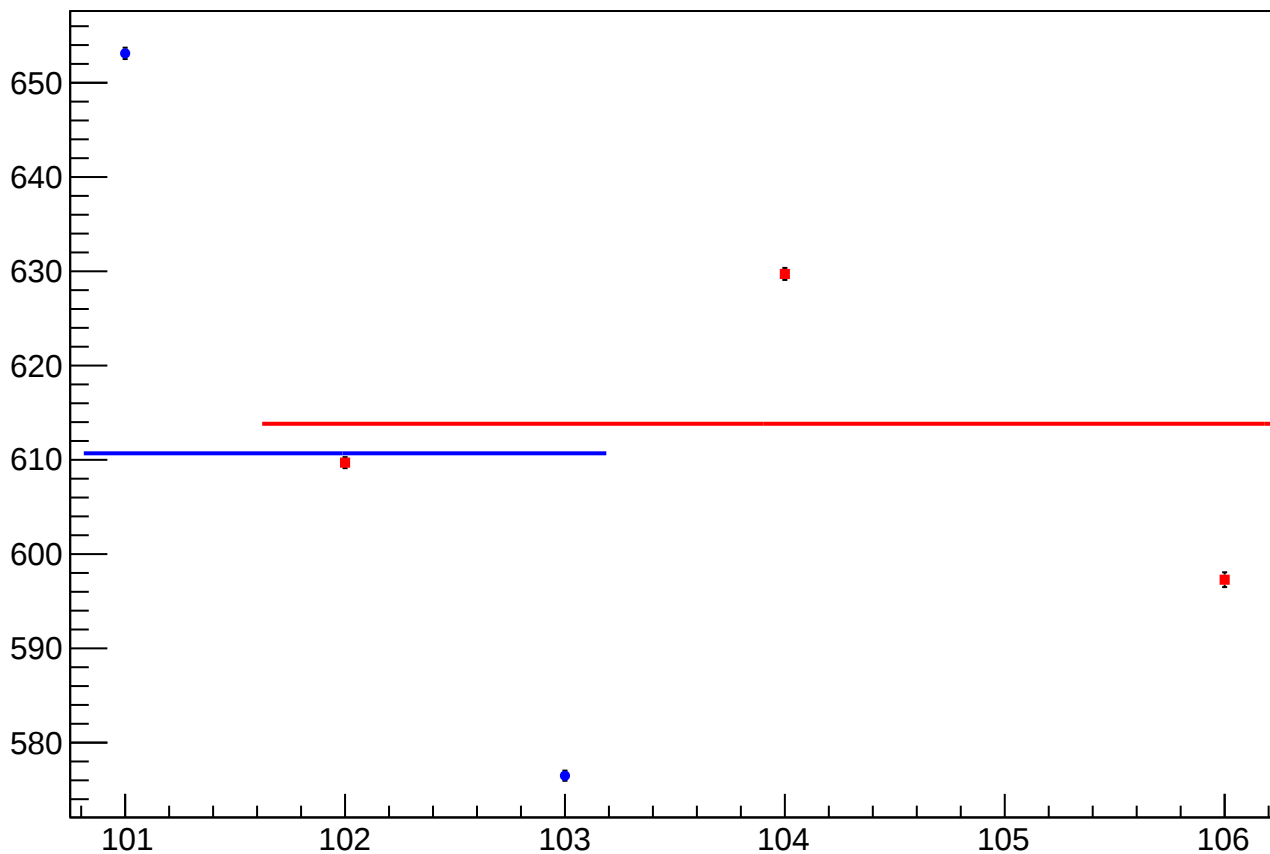
Right: -684.537+/-390.169 χ^2/NDF : 3.8/4

In: -345.276+/-570.368 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -684.537+/-390.169 χ^2/NDF : 3.8/4

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 610.692 $\pm$ 0.403 χ^2 /NDF: 8920.2/1

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

Right Out: 613.825 $\pm$ 0.378 χ^2 /NDF: 1111.6/2

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

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

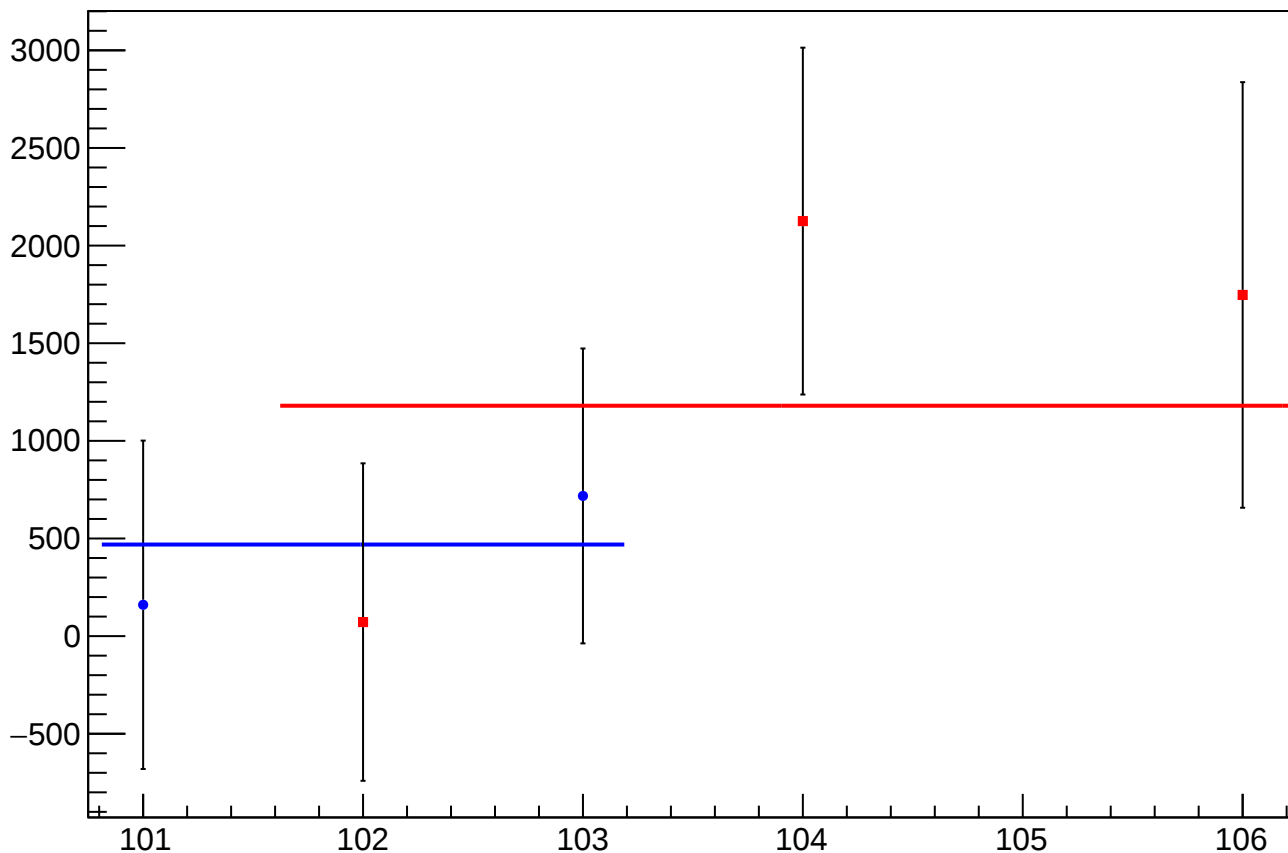
Right: 612.359 $\pm$ 0.276 χ^2 /NDF: 10063.9/4

In: 610.692 $\pm$ 0.403 χ^2 /NDF: 8920.2/1

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

All: 612.359 $\pm$ 0.276 χ^2 /NDF: 10063.9/4

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 469.019+/-561.840 χ^2/NDF : 0.2/1

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

Right Out: 1179.870+/-525.378 χ^2/NDF : 3.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

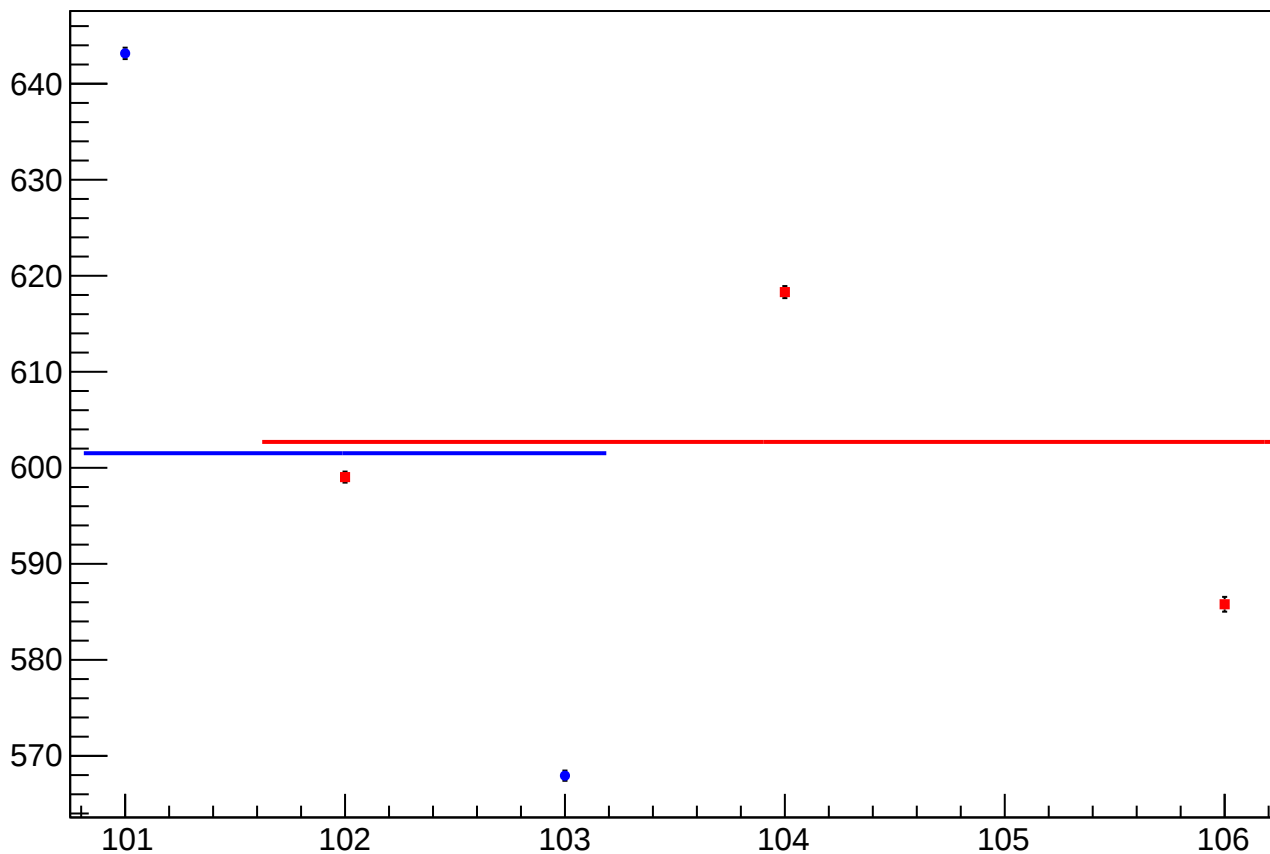
Right: 848.257+/-383.741 χ^2/NDF : 4.4/4

In: 469.019+/-561.840 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 848.257+/-383.741 χ^2/NDF : 4.4/4

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 601.520+/-0.397 χ^2/NDF : 8859.4/1

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

Right Out: 602.697+/-0.371 χ^2/NDF : 1139.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

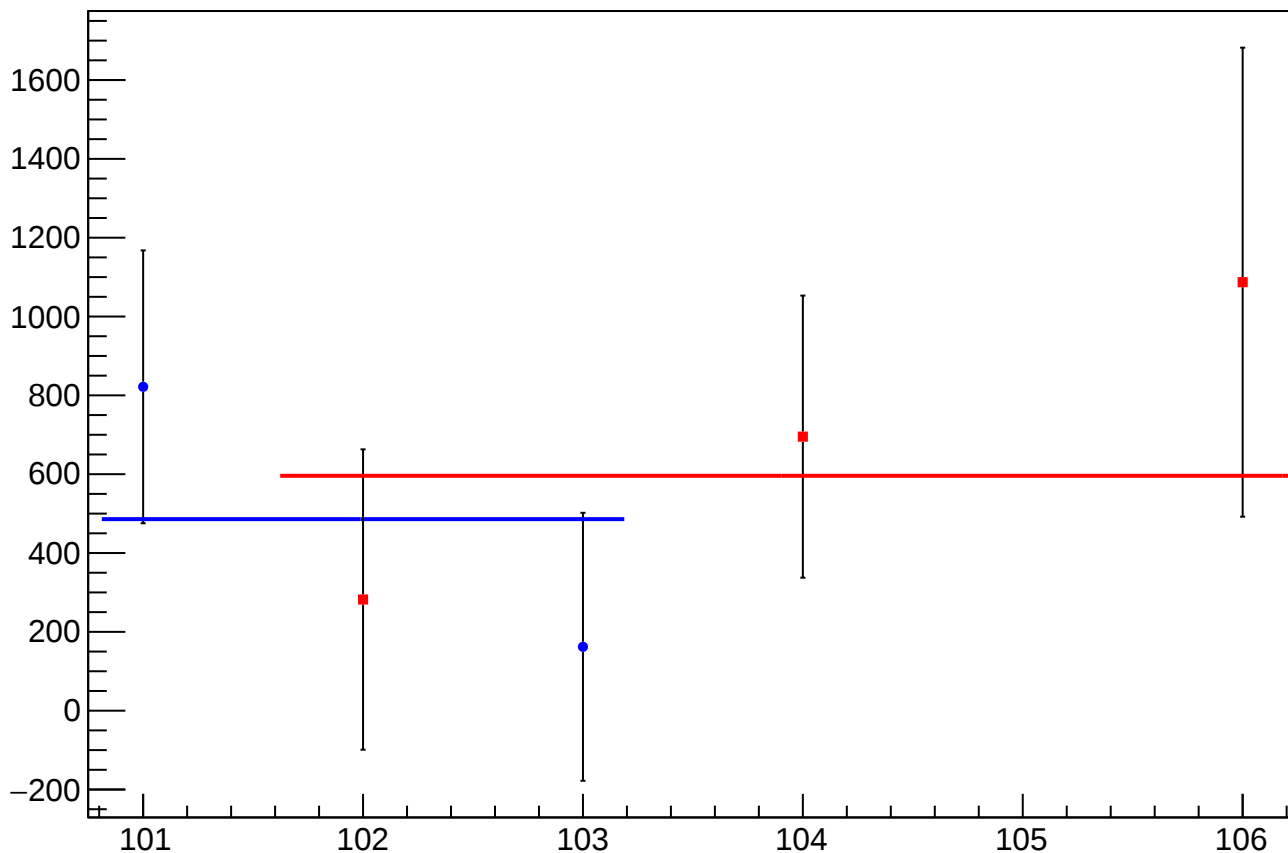
Right: 602.148+/-0.271 χ^2/NDF : 10003.4/4

In: 601.520+/-0.397 χ^2/NDF : 8859.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 602.148+/-0.271 χ^2/NDF : 10003.4/4

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 485.956+/-242.532 χ^2/NDF : 1.8/1

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

Right Out: 595.967+/-238.874 χ^2/NDF : 1.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

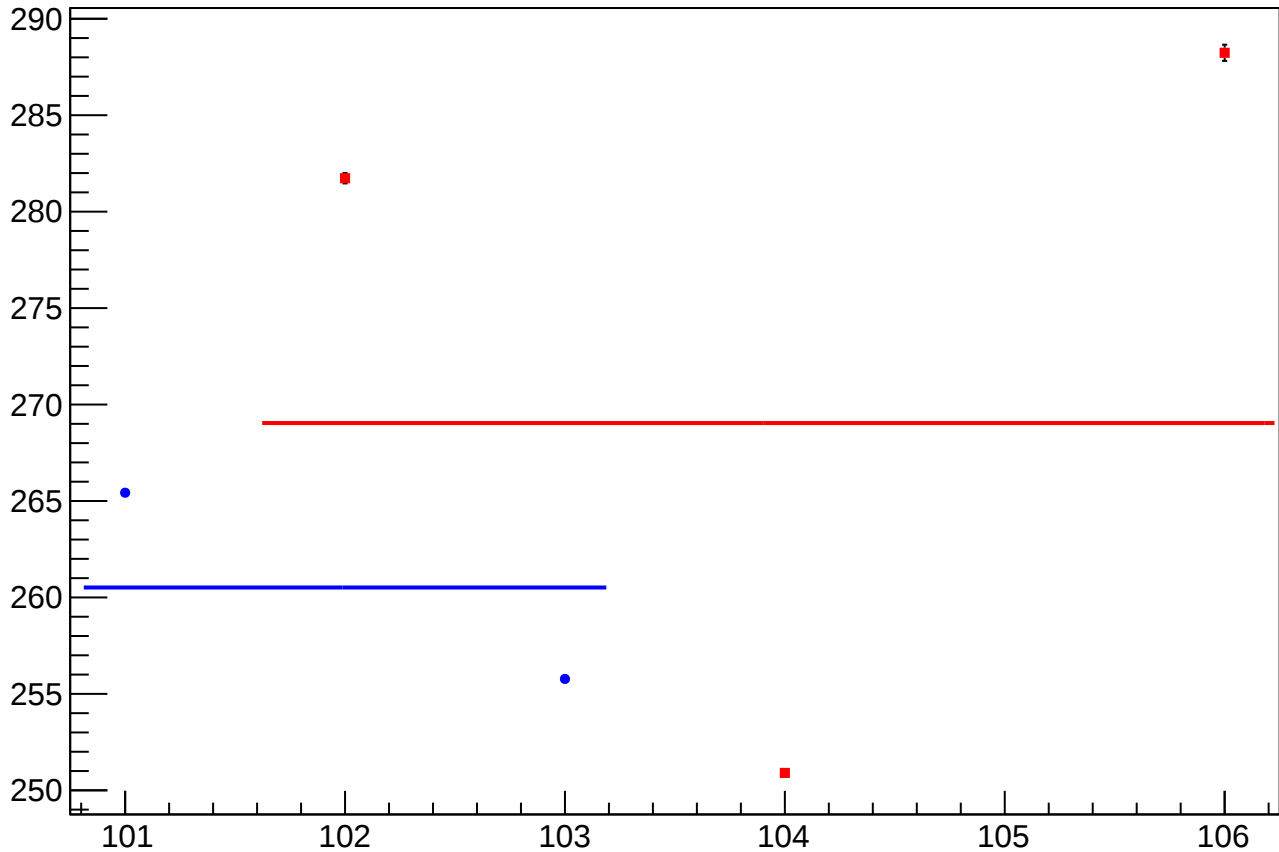
Right: 541.798+/-170.188 χ^2/NDF : 3.4/4

In: 485.956+/-242.532 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.798+/-170.188 χ^2/NDF : 3.4/4

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 260.515 $\pm$ 0.171 χ^2 /NDF: 792.0/1

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

Right Out: 269.042 $\pm$ 0.169 χ^2 /NDF: 9441.1/2

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

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

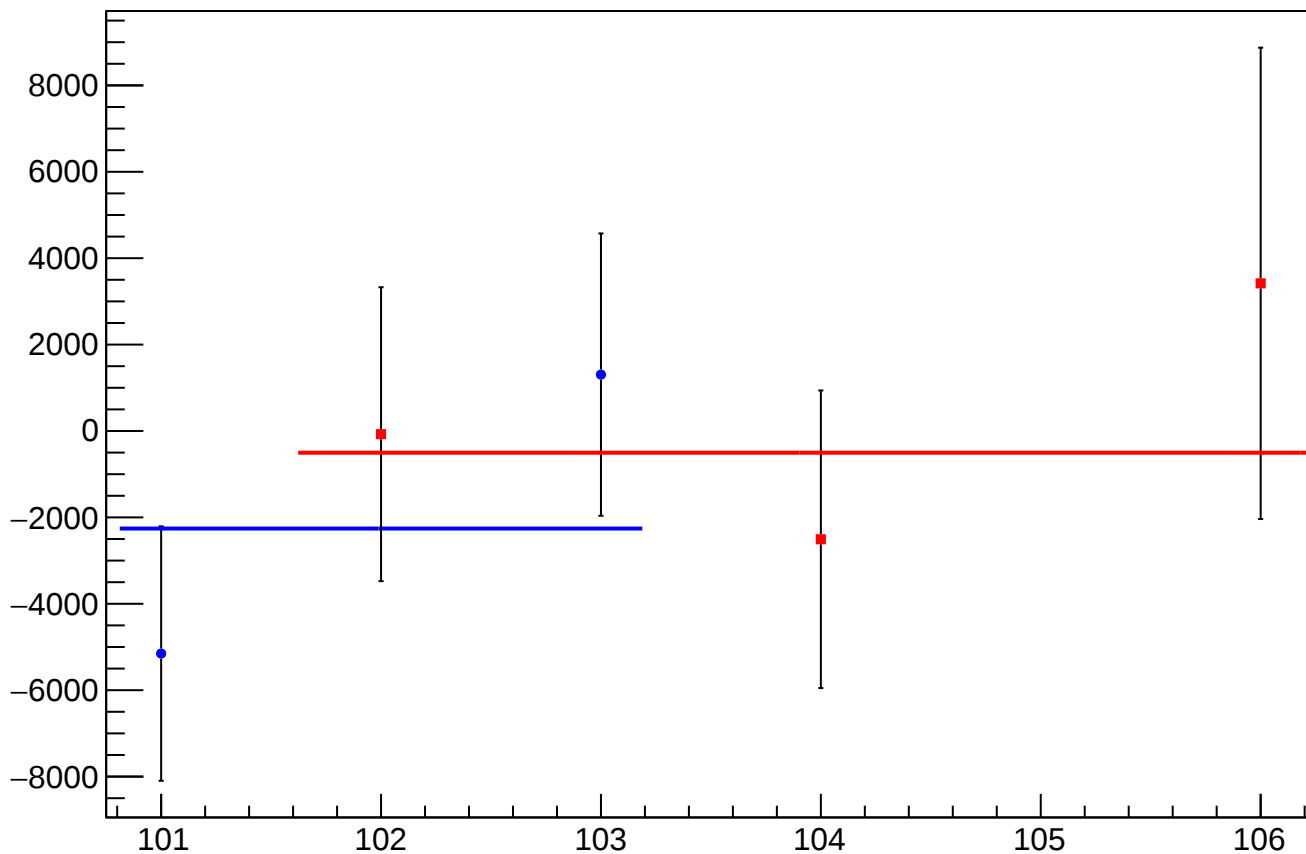
Right: 264.843 $\pm$ 0.120 χ^2 /NDF: 11487.7/4

In: 260.515 $\pm$ 0.171 χ^2 /NDF:792.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 264.843 $\pm$ 0.120 χ^2 /NDF: 11487.7/4

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2258.059 $\pm$ 2187.811 χ^2 /NDF: 2.2/1

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

Right Out: -502.820 $\pm$ 2212.543 χ^2 /NDF: 0.9/2

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

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

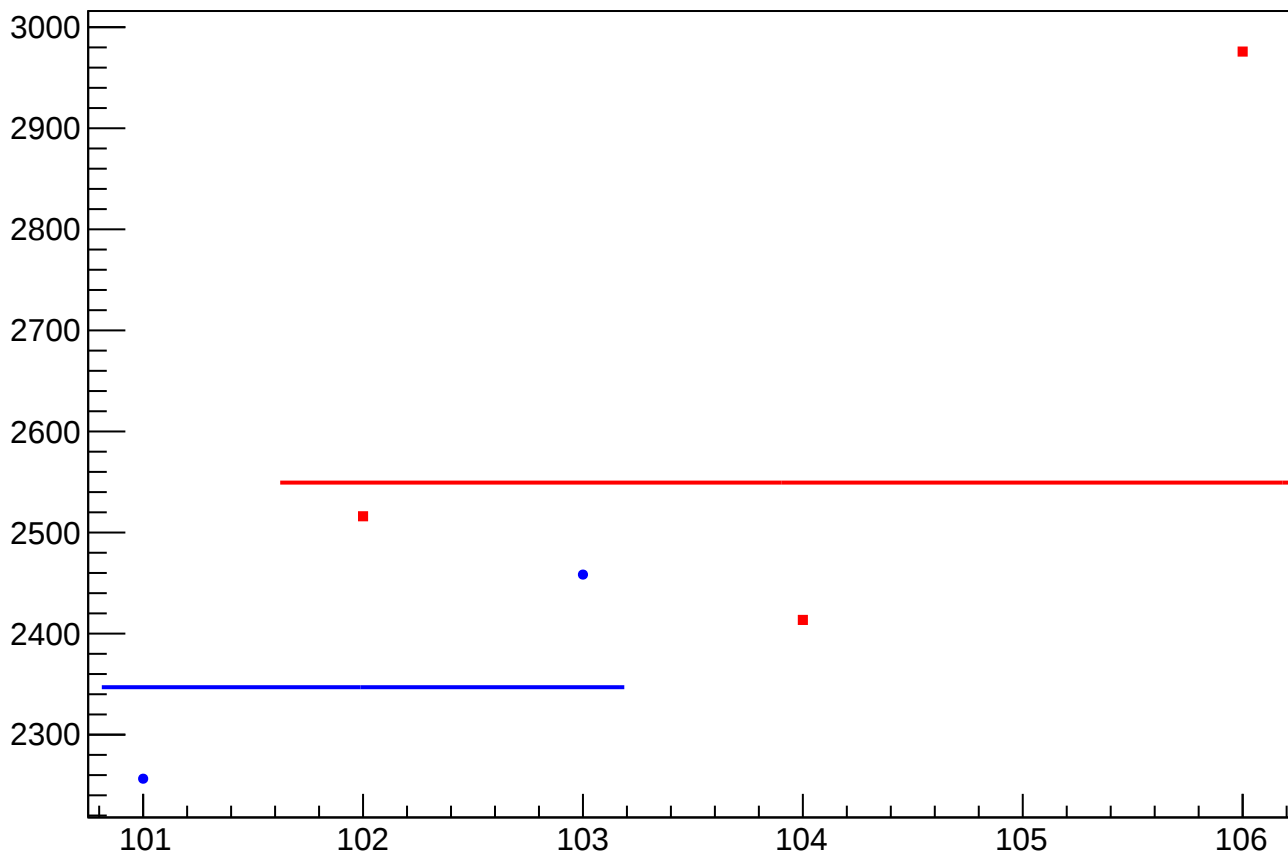
Right: -1390.304 $\pm$ 1555.686 χ^2 /NDF: 3.3/4

In: -2258.059 $\pm$ 2187.811 χ^2 /NDF: 2.2/1

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

All: -1390.304 $\pm$ 1555.686 χ^2 /NDF: 3.3/4

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2346.962+/-1.547 χ^2/NDF : 4214.9/1

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

Right Out: 2549.410+/-1.565 χ^2/NDF : 15525.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

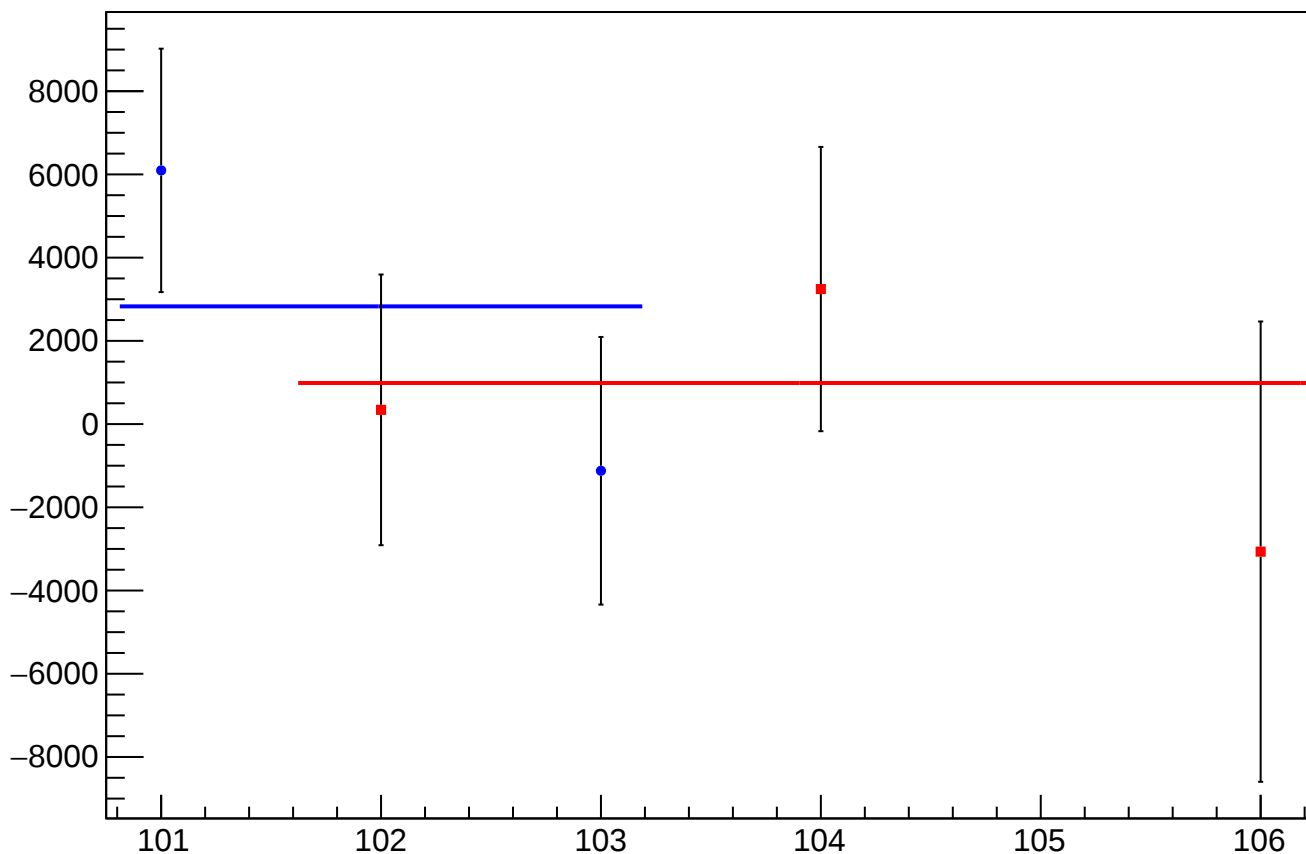
Right: 2447.048+/-1.100 χ^2/NDF : 28207.1/4

In: 2346.962+/-1.547 χ^2/NDF : 4214.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2447.048+/-1.100 χ^2/NDF : 28207.1/4

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 2828.685+/-2163.724 χ^2/NDF : 2.8/1

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

Right Out: 987.228+/-2167.231 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

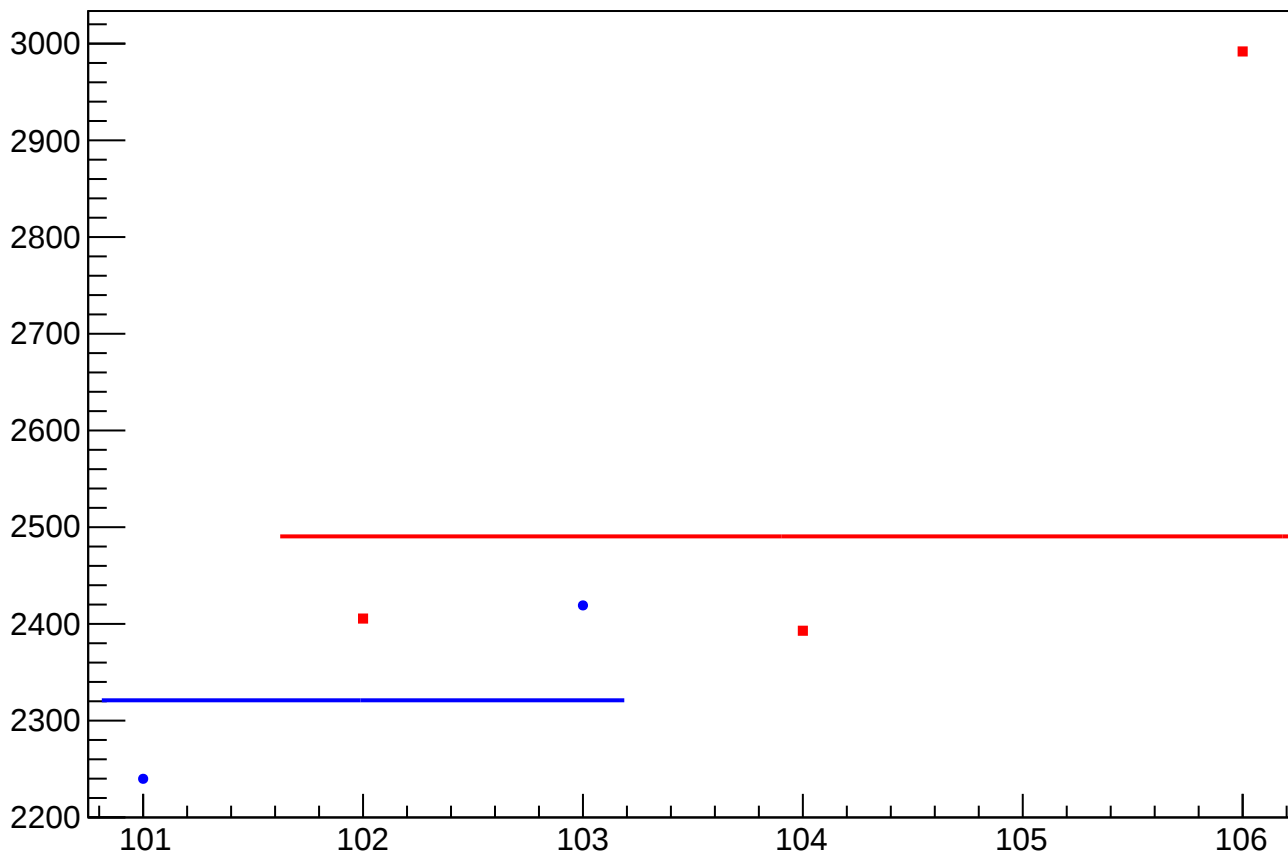
Right: 1909.447+/-1531.222 χ^2/NDF : 4.1/4

In: 2828.685+/-2163.724 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1909.447+/-1531.222 χ^2/NDF : 4.1/4

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2321.008 $\pm$ 1.530 χ^2/NDF : 3402.1/1

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

Right Out: 2490.493 $\pm$ 1.532 χ^2/NDF : 19433.2/2

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

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

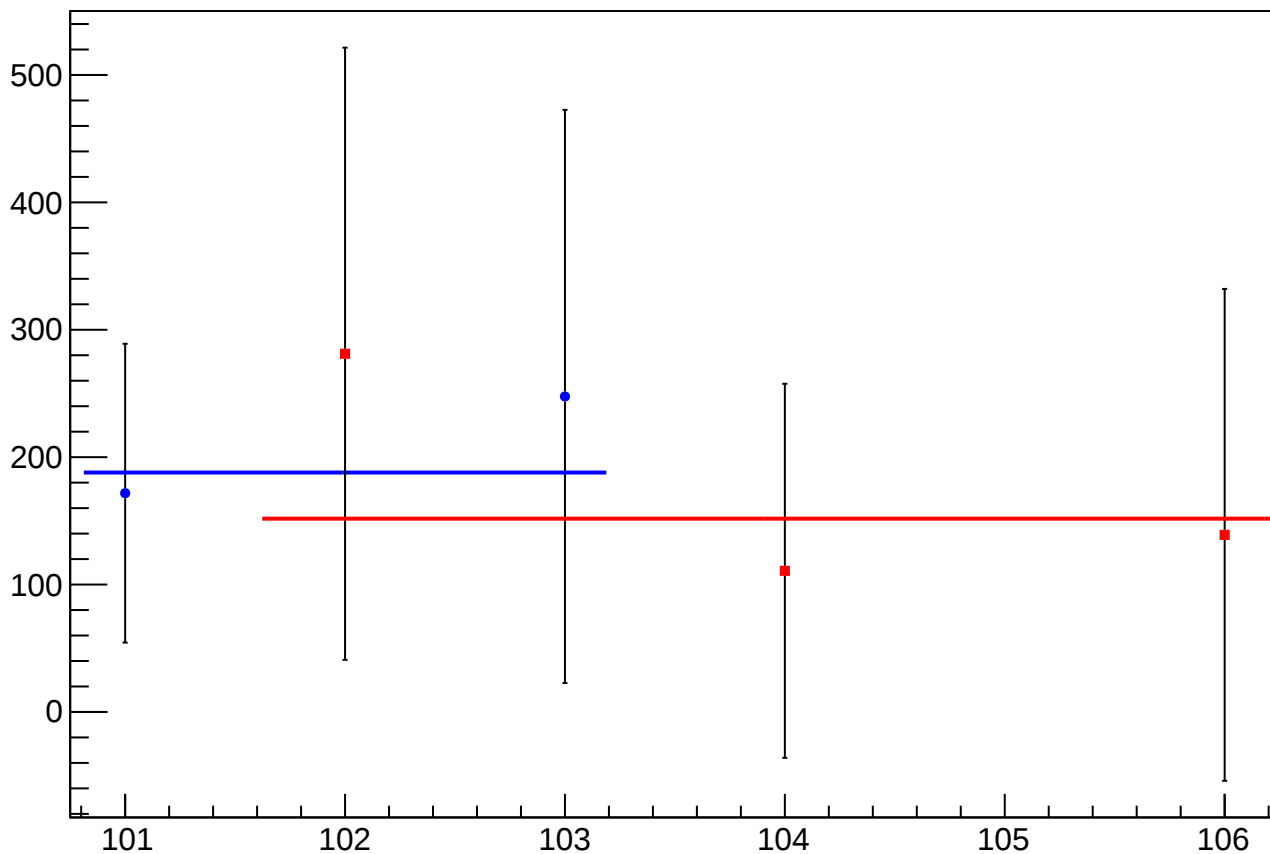
Right: 2405.613 $\pm$ 1.083 χ^2/NDF : 28961.0/4

In: 2321.008 $\pm$ 1.530 χ^2/NDF : 3402.1/1

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

All: 2405.613 $\pm$ 1.083 χ^2/NDF : 28961.0/4

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 187.946 $\pm$ 103.990 χ^2 /NDF: 0.1/1

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

Right Out: 151.738 $\pm$ 105.085 χ^2 /NDF: 0.4/2

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

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

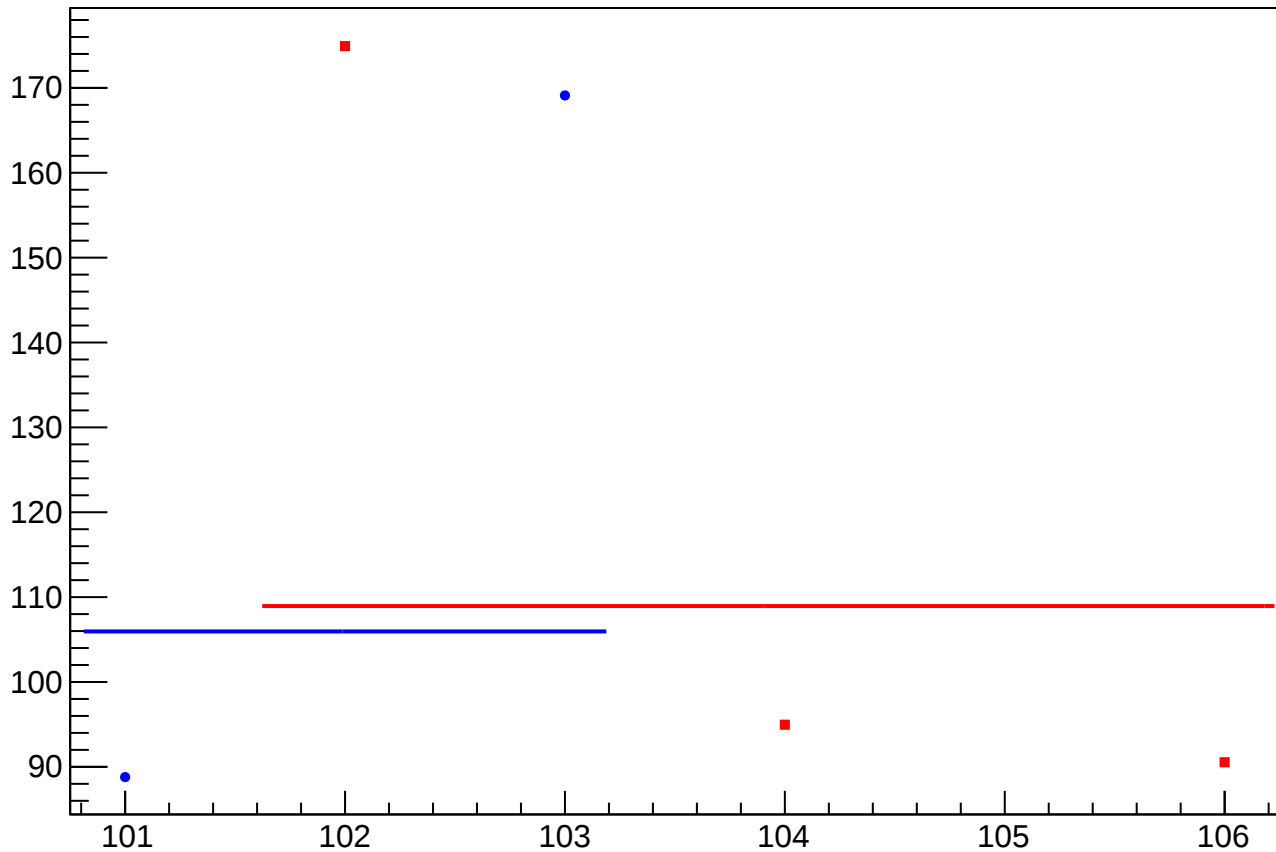
Right: 170.032 $\pm$ 73.916 χ^2 /NDF: 0.5/4

In: 187.946 $\pm$ 103.990 χ^2 /NDF: 0.1/1

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

All: 170.032 $\pm$ 73.916 χ^2 /NDF: 0.5/4

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 105.957+/-0.074 χ^2/NDF : 200470.0/1

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

Right Out: 108.948+/-0.074 χ^2/NDF : 187120.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

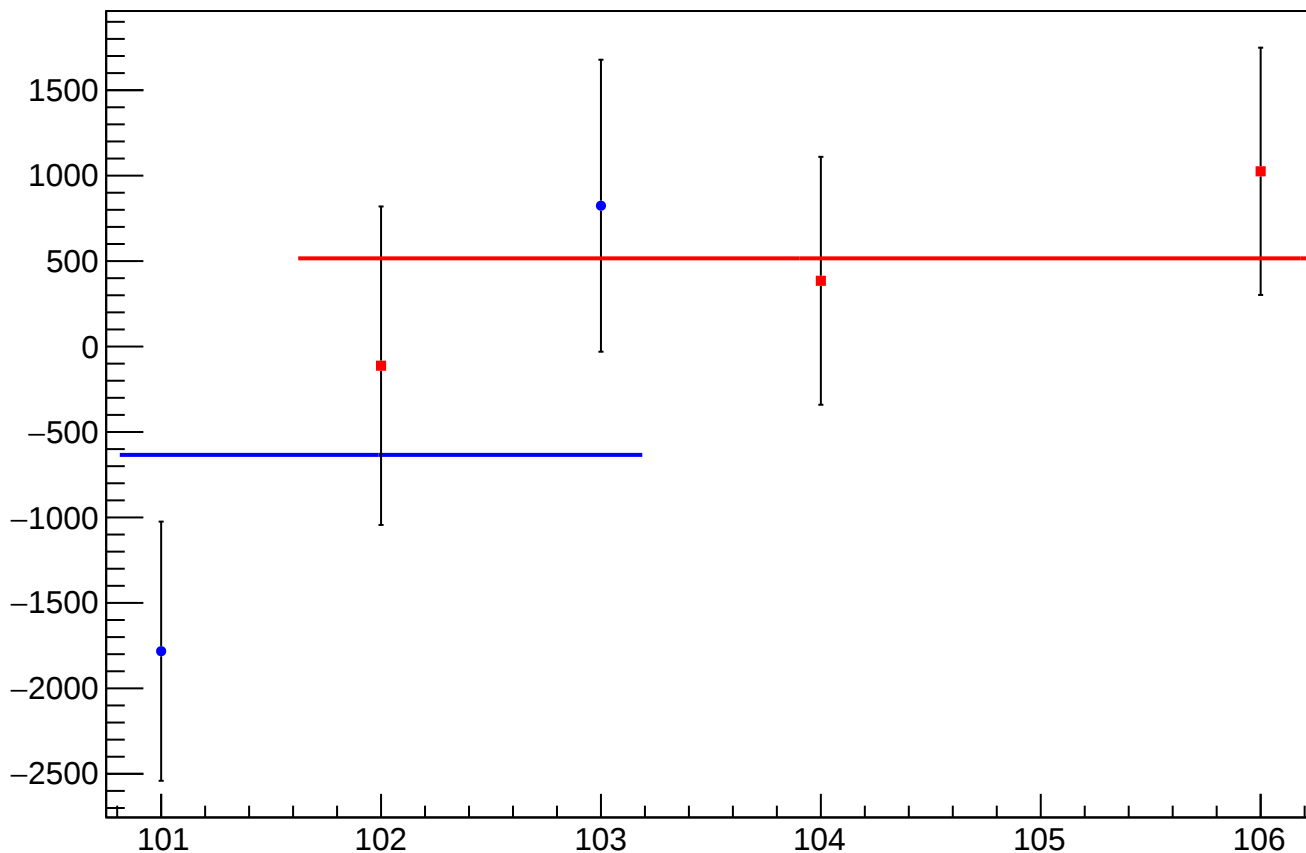
Right: 107.437+/-0.052 χ^2/NDF : 388409.5/4

In: 105.957+/-0.074 χ^2/NDF : 200470.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.437+/-0.052 χ^2/NDF : 388409.5/4

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -633.920+/-567.076 χ^2/NDF : 5.2/1

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

Right Out: 516.058+/-448.855 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

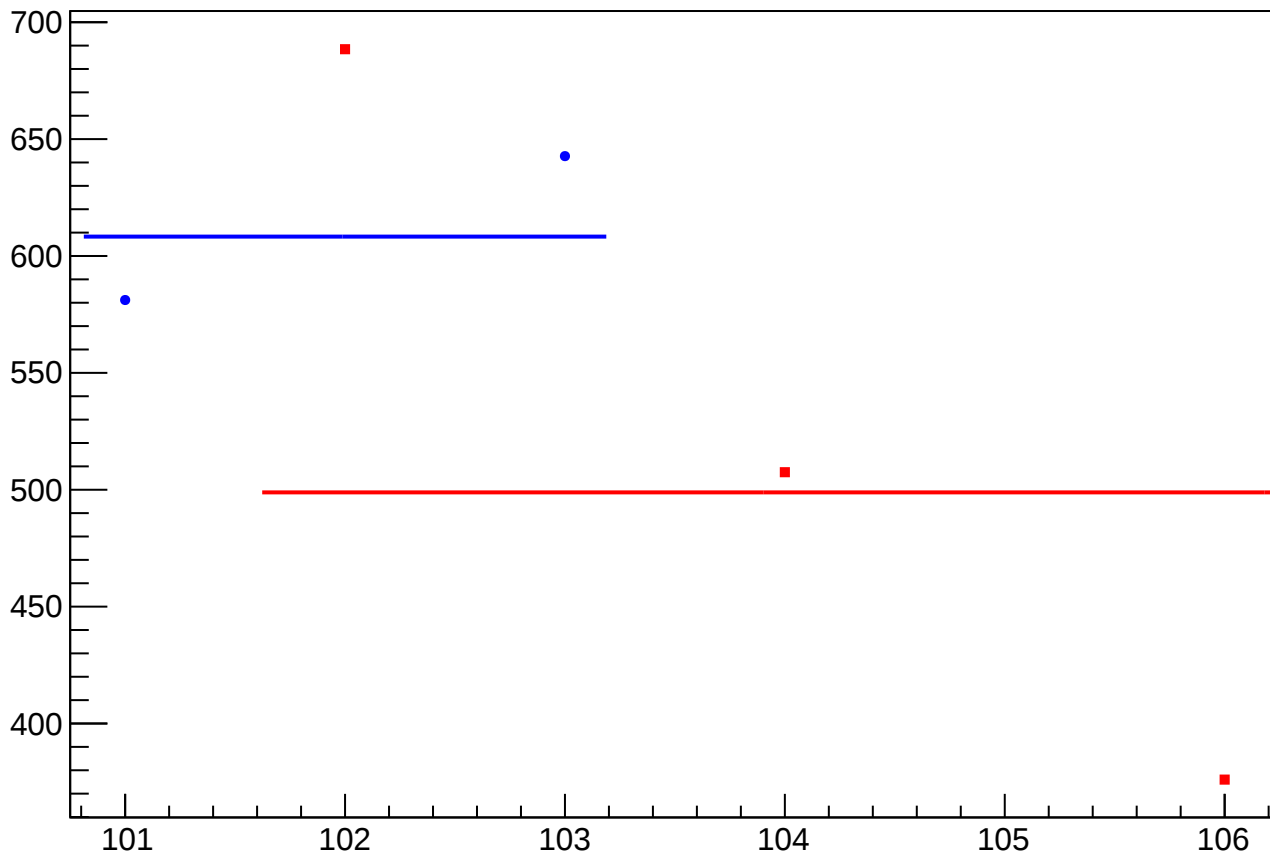
Right: 73.102+/-351.947 χ^2/NDF : 8.7/4

In: -633.920+/-567.076 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.102+/-351.947 χ^2/NDF : 8.7/4

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 608.293+/-0.401 χ^2/NDF : 5808.1/1

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

Right Out: 498.875+/-0.317 χ^2/NDF : 140783.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

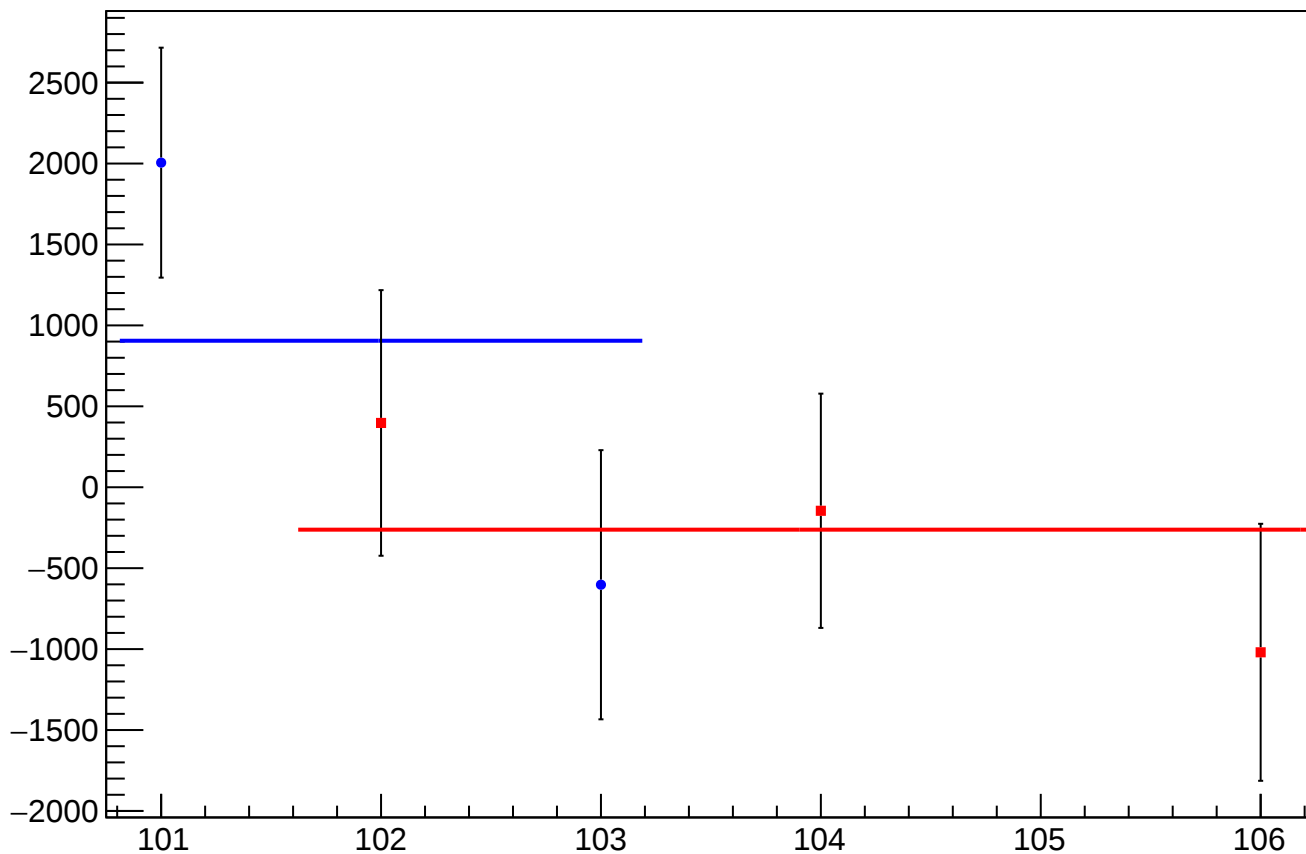
Right: 541.021+/-0.249 χ^2/NDF : 192370.8/4

In: 608.293+/-0.401 χ^2/NDF : 5808.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.021+/-0.249 χ^2/NDF : 192370.8/4

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 905.186 $\pm$ 540.118 χ^2 /NDF: 5.7/1

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

Right Out: -262.065 $\pm$ 448.057 χ^2 /NDF: 1.6/2

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

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

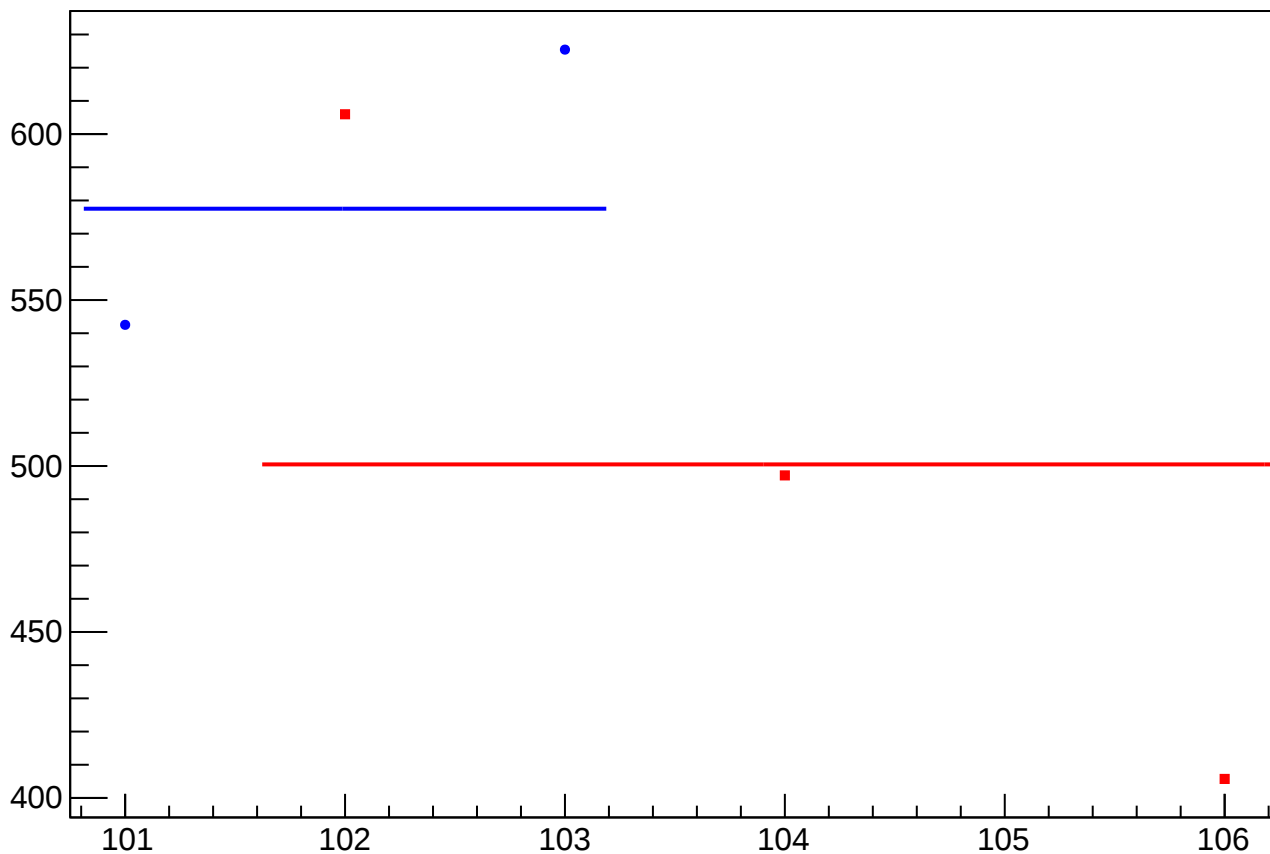
Right: 213.752 $\pm$ 344.847 χ^2 /NDF: 10.0/4

In: 905.186 $\pm$ 540.118 χ^2 /NDF:5.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 213.752 $\pm$ 344.847 χ^2 /NDF: 10.0/4

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 577.518 $\pm$ 0.382 χ^2 /NDF: 11494.2/1

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

Right Out: 500.487 $\pm$ 0.317 χ^2 /NDF: 61584.8/2

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

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

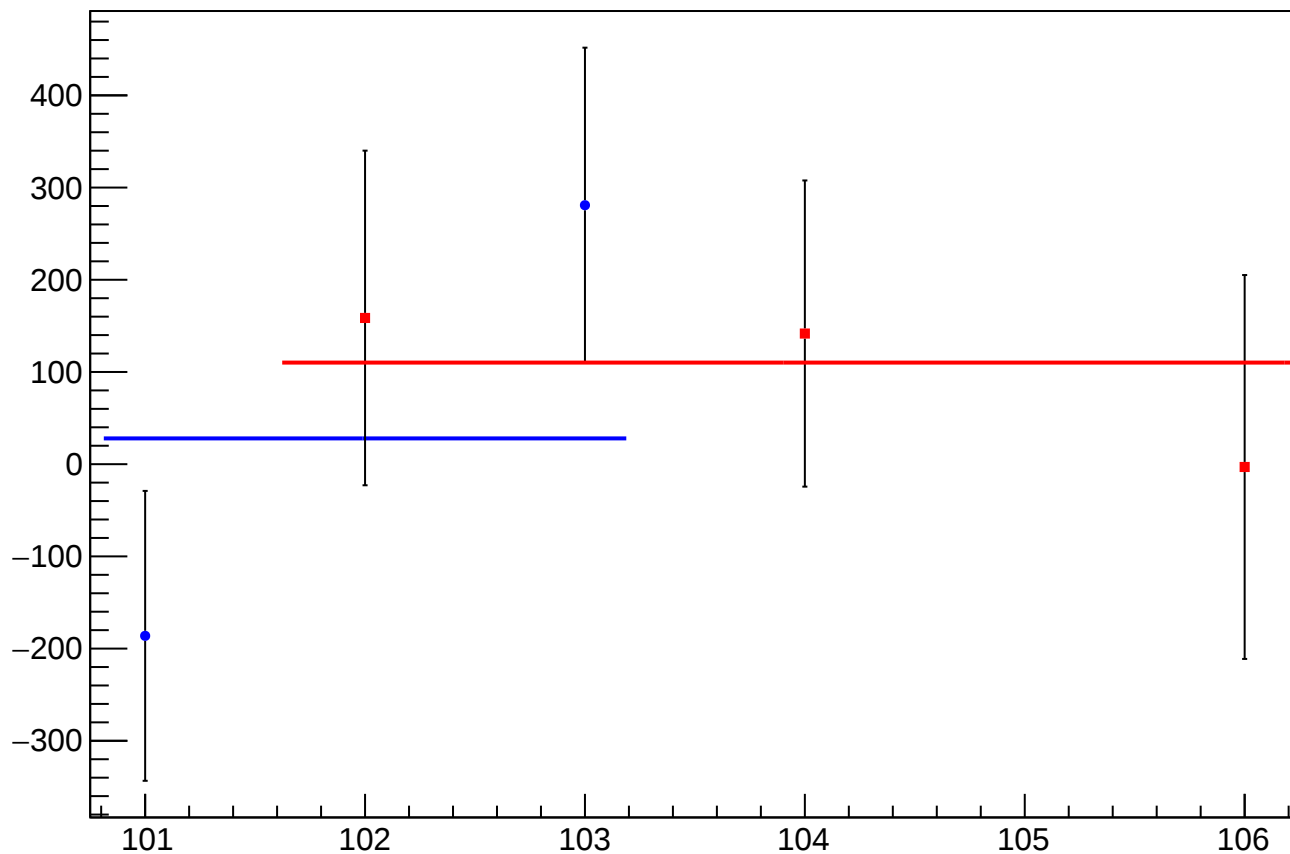
Right: 531.888 $\pm$ 0.244 χ^2 /NDF: 97176.0/4

In: 577.518 $\pm$ 0.382 χ^2 /NDF: 11494.2/1

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

All: 531.888 $\pm$ 0.244 χ^2 /NDF: 97176.0/4

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 27.953+/-115.677 χ^2/NDF : 4.0/1

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

Right Out: 110.181+/-105.572 χ^2/NDF : 0.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

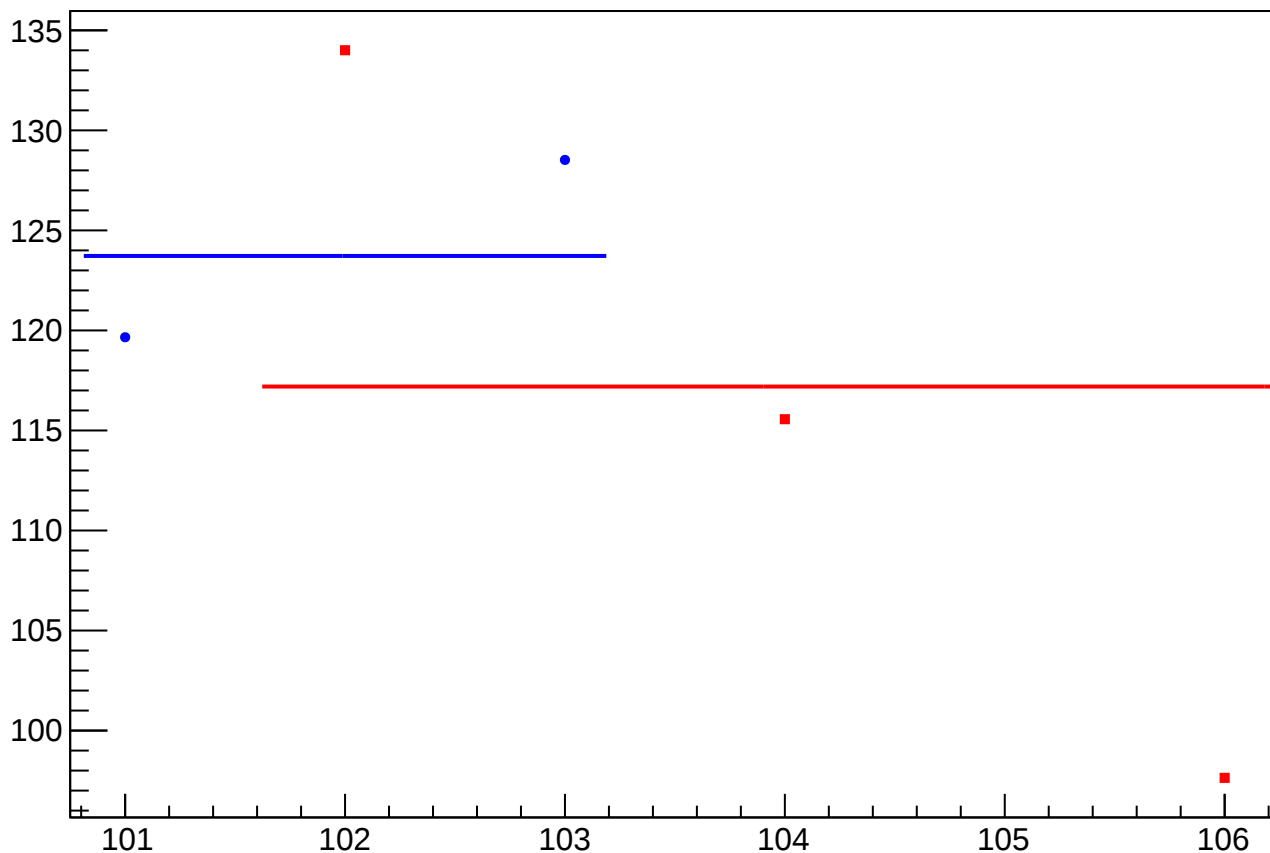
Right: 72.814+/-77.979 χ^2/NDF : 4.7/4

In: 27.953+/-115.677 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.814+/-77.979 χ^2/NDF : 4.7/4

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 123.723 $\pm$ 0.082 χ^2 /NDF: 2915.1/1

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

Right Out: 117.195 $\pm$ 0.075 χ^2 /NDF: 35011.5/2

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

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

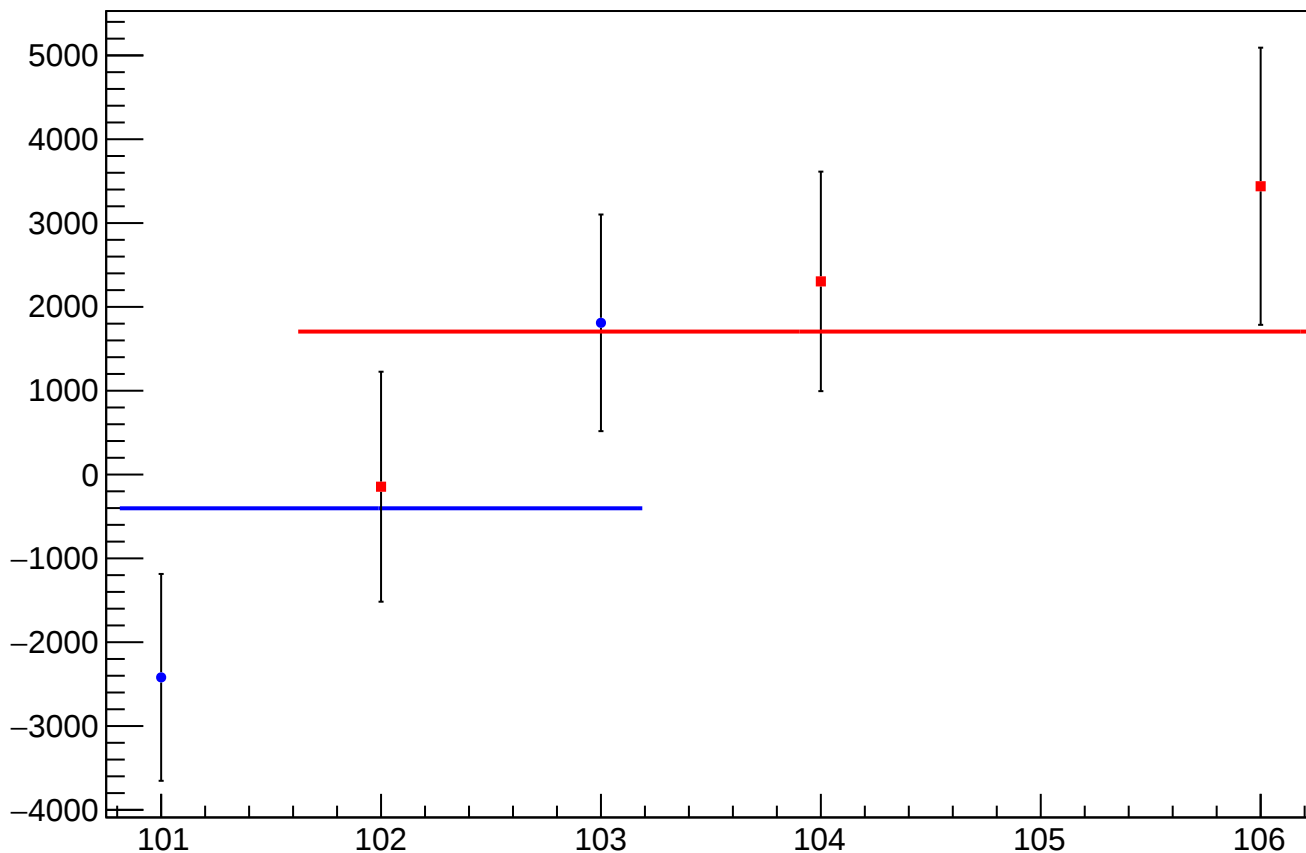
Right: 120.162 $\pm$ 0.055 χ^2 /NDF: 41401.6/4

In: 123.723 $\pm$ 0.082 χ^2 /NDF:2915.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 120.162 $\pm$ 0.055 χ^2 /NDF: 41401.6/4

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -402.588+/-892.346 χ^2/NDF : 5.6/1

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

Right Out: 1705.593+/-821.824 χ^2/NDF : 3.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

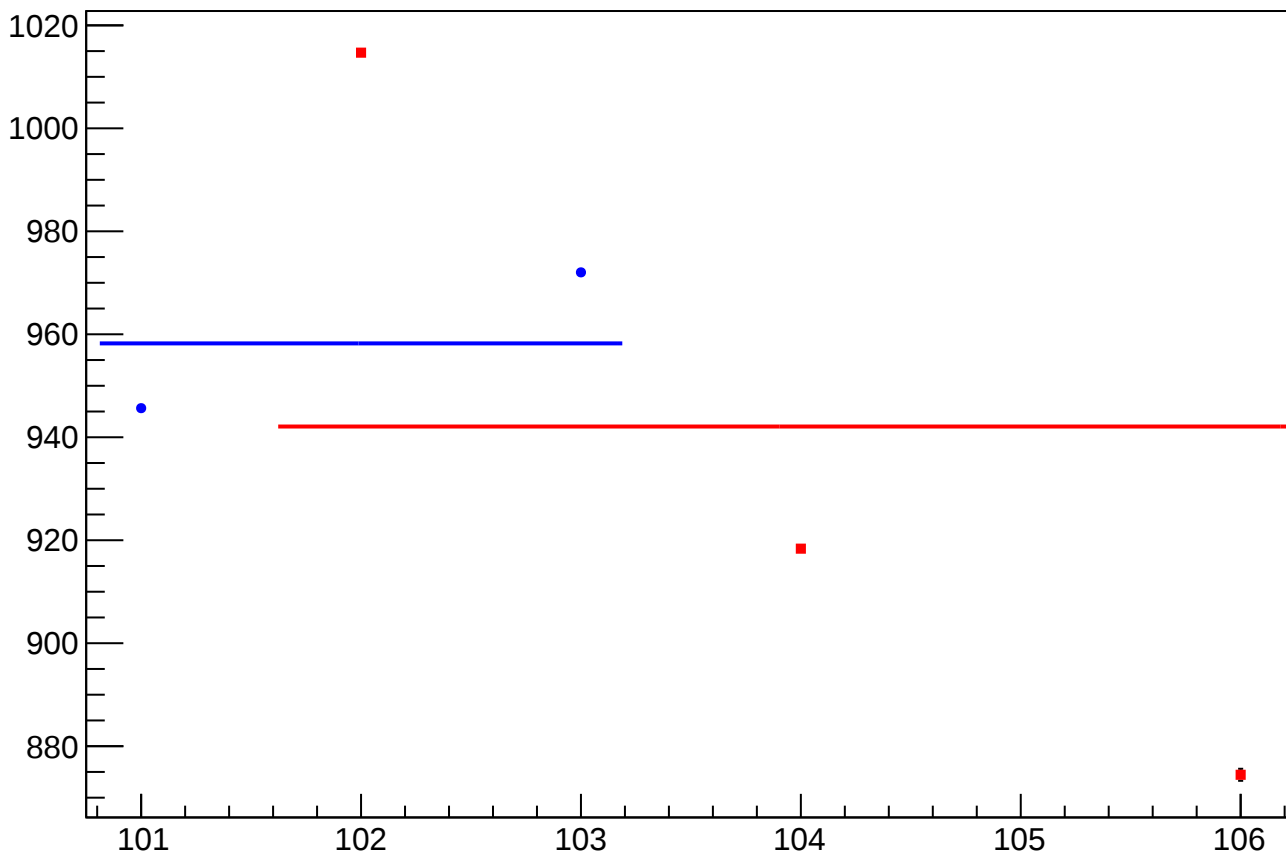
Right: 738.087+/-604.514 χ^2/NDF : 11.8/4

In: -402.588+/-892.346 χ^2/NDF : 5.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 738.087+/-604.514 χ^2/NDF : 11.8/4

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 958.230 $\pm$ 0.631 χ^2 /NDF: 435.8/1

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

Right Out: 942.086 $\pm$ 0.581 χ^2 /NDF: 9607.7/2

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

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

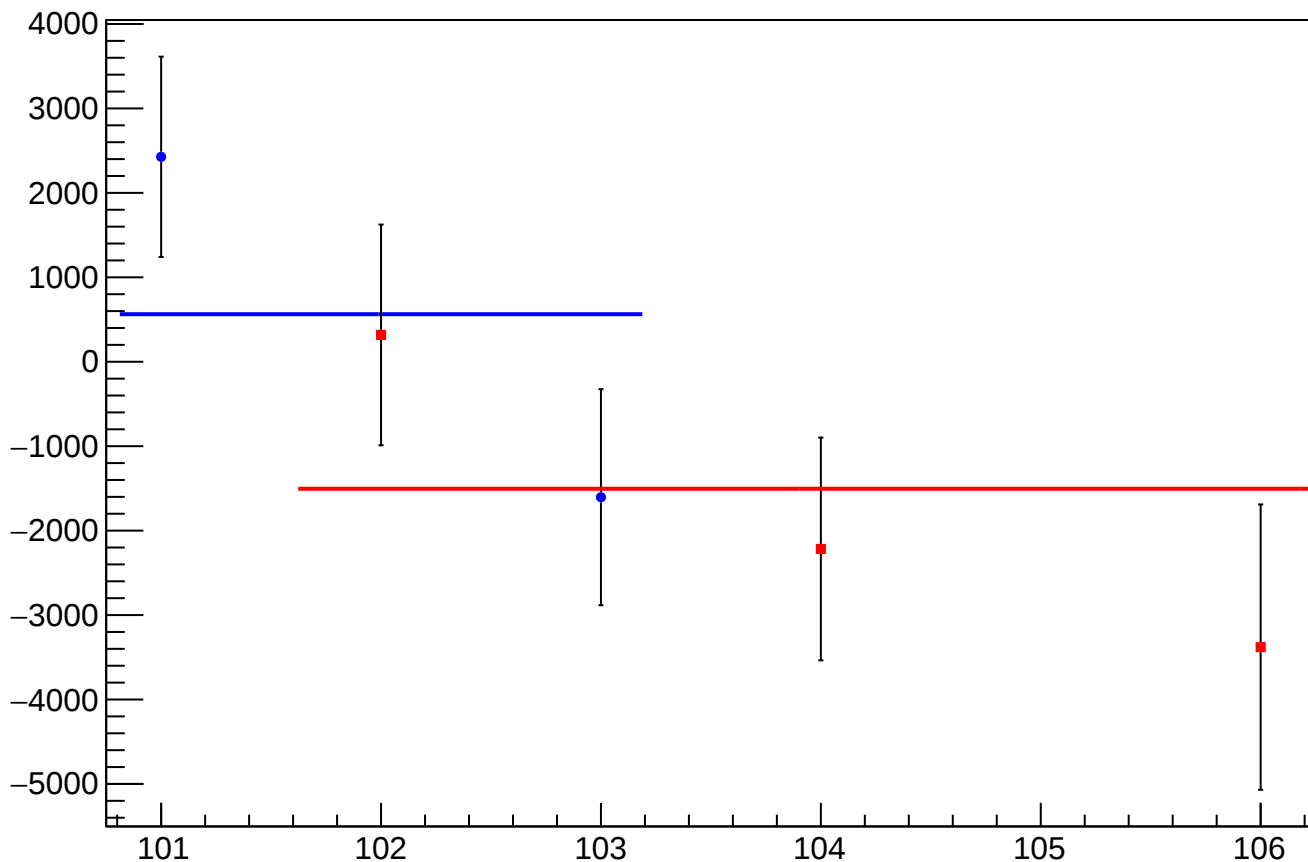
Right: 949.495 $\pm$ 0.427 χ^2 /NDF: 10397.7/4

In: 958.230 $\pm$ 0.631 χ^2 /NDF:435.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 949.495 $\pm$ 0.427 χ^2 /NDF: 10397.7/4

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 563.139+/-869.837 χ^2/NDF : 5.3/1

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

Right Out: -1504.005+/-813.664 χ^2/NDF : 3.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

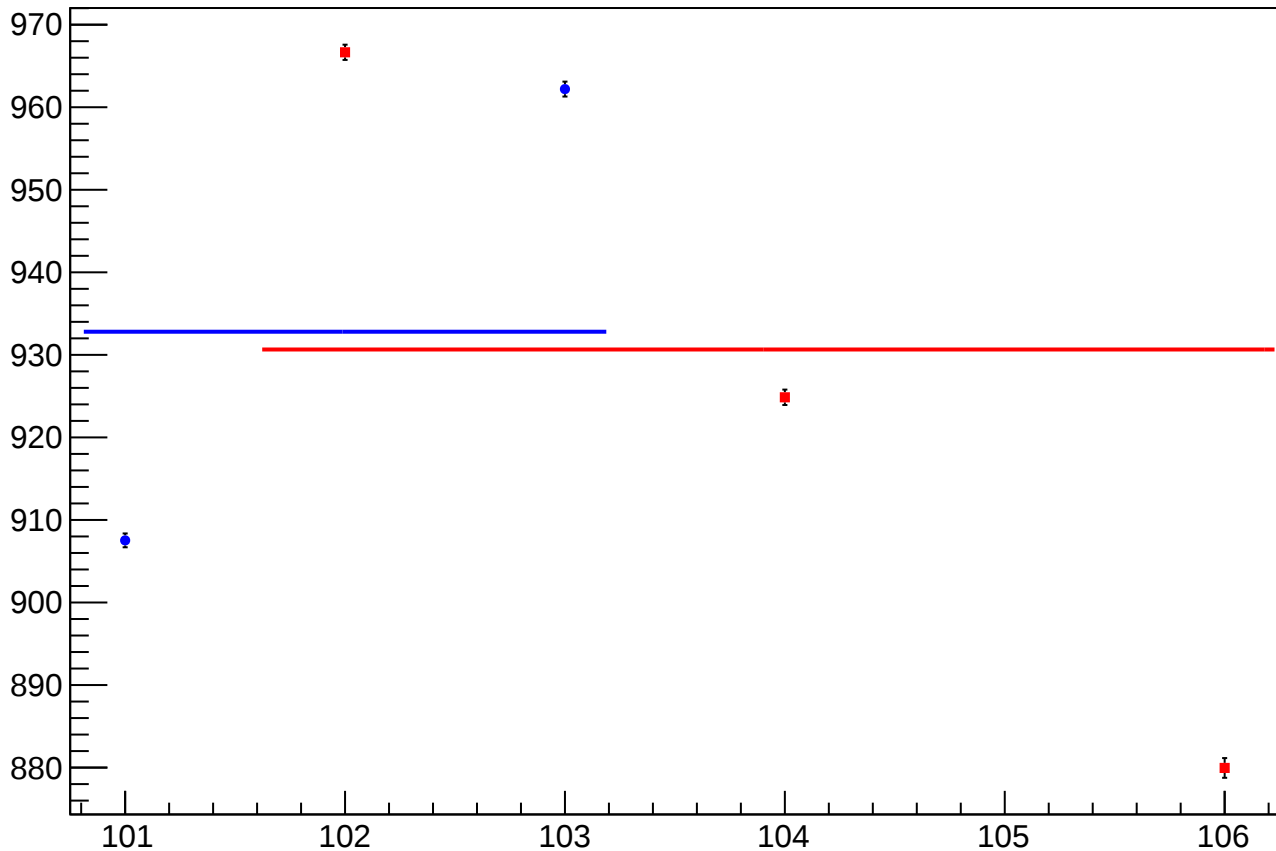
Right: -539.331+/-594.214 χ^2/NDF : 11.8/4

In: 563.139+/-869.837 χ^2/NDF : 5.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -539.331+/-594.214 χ^2/NDF : 11.8/4

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 932.804 $\pm$ 0.615 χ^2 /NDF: 1964.1/1

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

Right Out: 930.650 $\pm$ 0.575 χ^2 /NDF: 3356.1/2

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

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

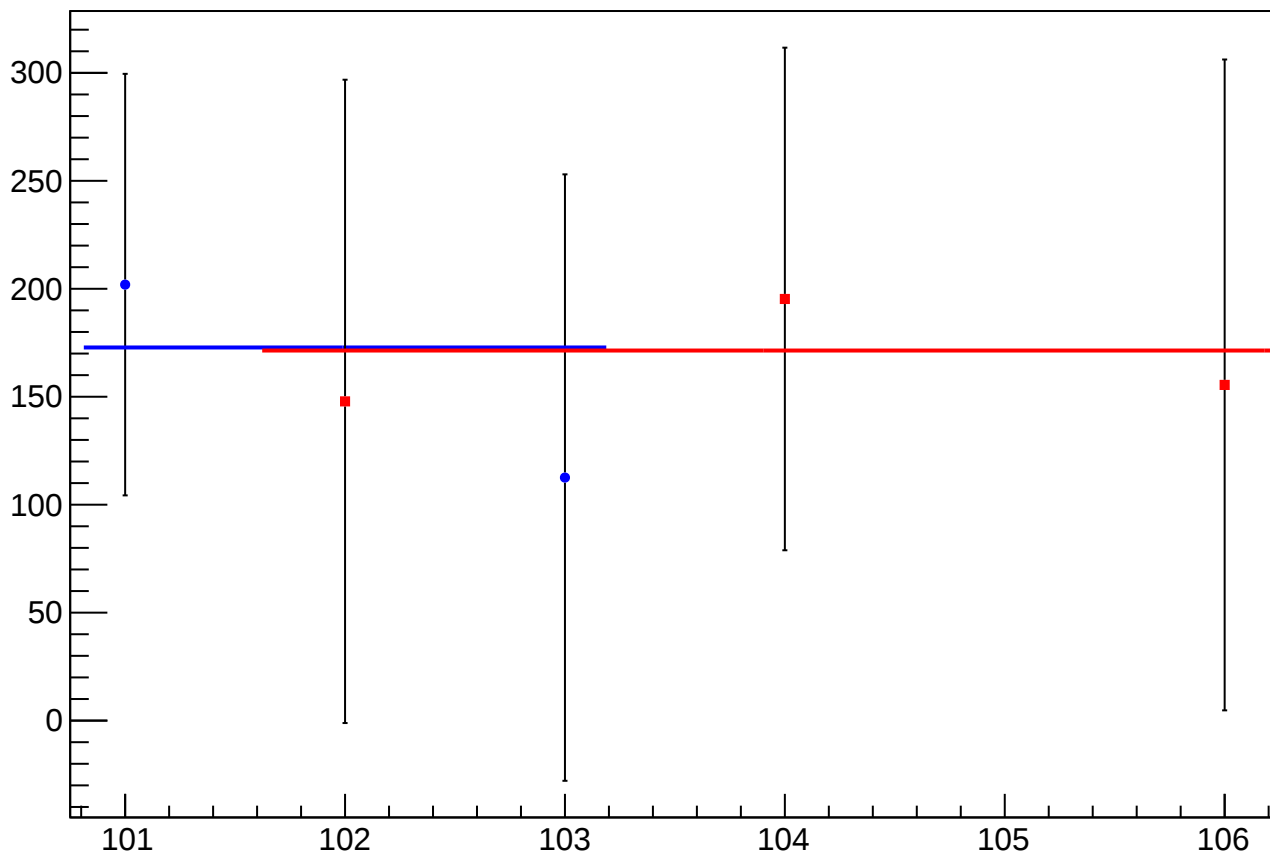
Right: 931.655 $\pm$ 0.420 χ^2 /NDF: 5326.8/4

In: 932.804 $\pm$ 0.615 χ^2 /NDF: 1964.1/1

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

All: 931.655 $\pm$ 0.420 χ^2 /NDF: 5326.8/4

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 172.818 $\pm$ 80.156 χ^2 /NDF: 0.3/1

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

Right Out: 171.404 $\pm$ 78.352 χ^2 /NDF: 0.1/2

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

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

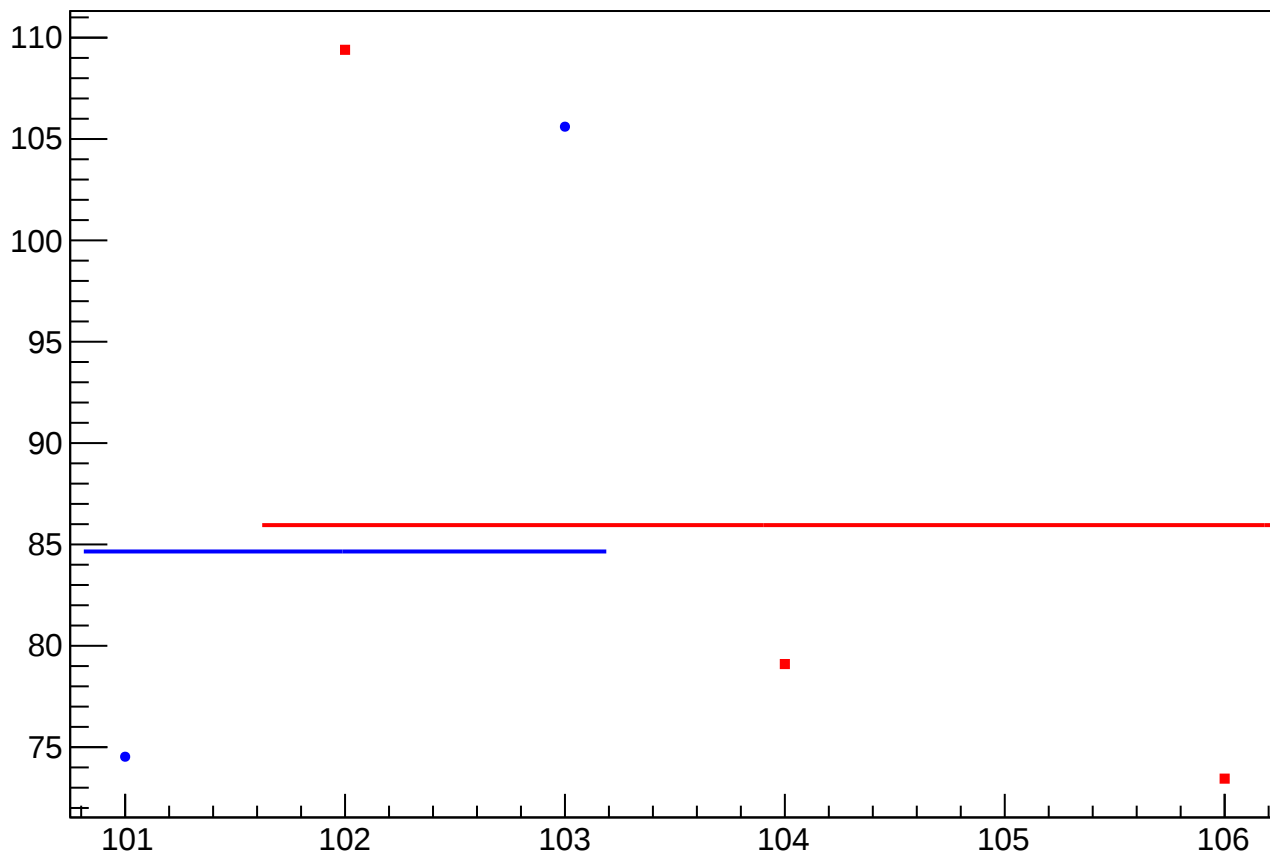
Right: 172.095 $\pm$ 56.030 χ^2 /NDF: 0.4/4

In: 172.818 $\pm$ 80.156 χ^2 /NDF: 0.3/1

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

All: 172.095 $\pm$ 56.030 χ^2 /NDF: 0.4/4

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 84.653+/-0.057 χ^2/NDF : 66043.0/1

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

Right Out: 85.954+/-0.055 χ^2/NDF : 70246.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

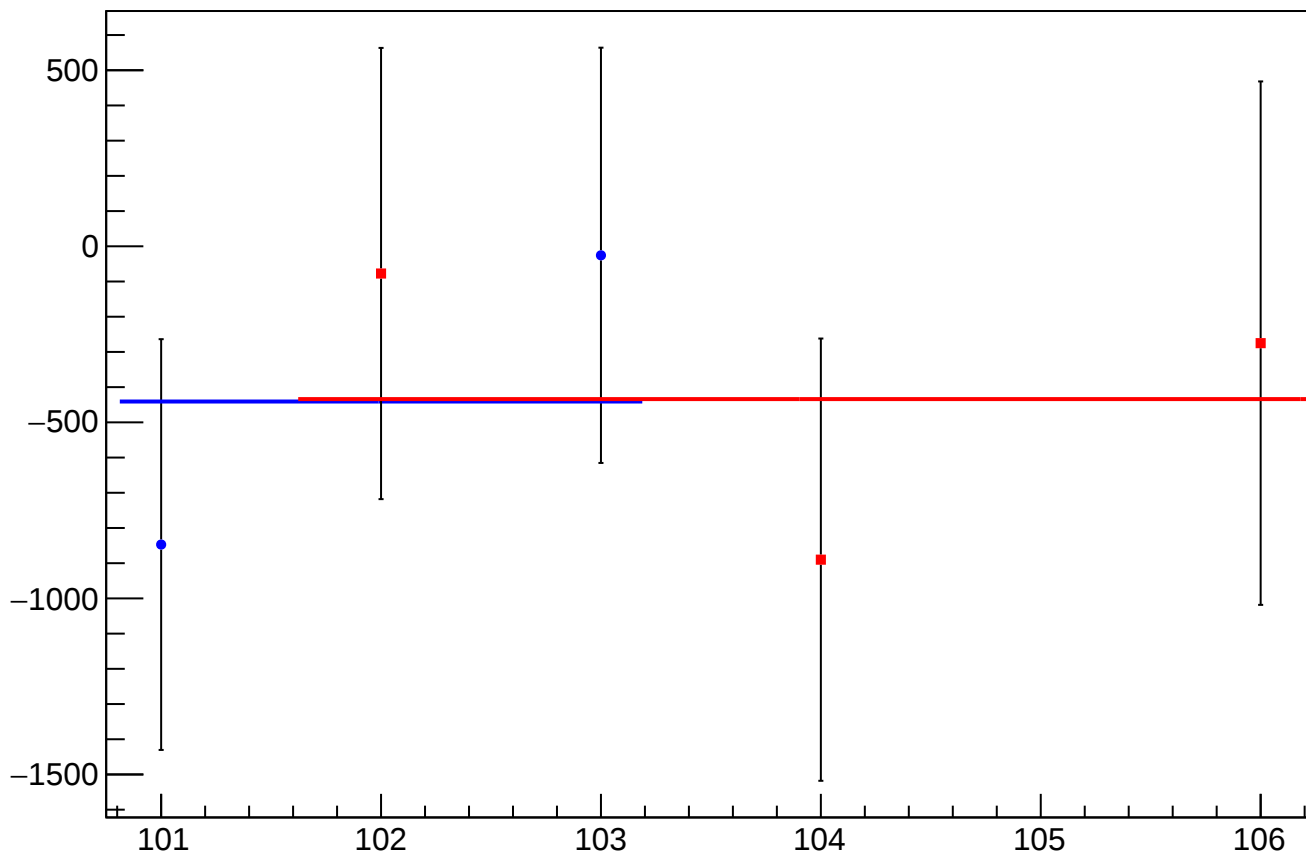
Right: 85.318+/-0.040 χ^2/NDF : 136558.7/4

In: 84.653+/-0.057 χ^2/NDF : 66043.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.318+/-0.040 χ^2/NDF : 136558.7/4

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -440.828+/-414.695 χ^2/NDF : 1.0/1

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

Right Out: -433.947+/-384.012 χ^2/NDF : 0.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

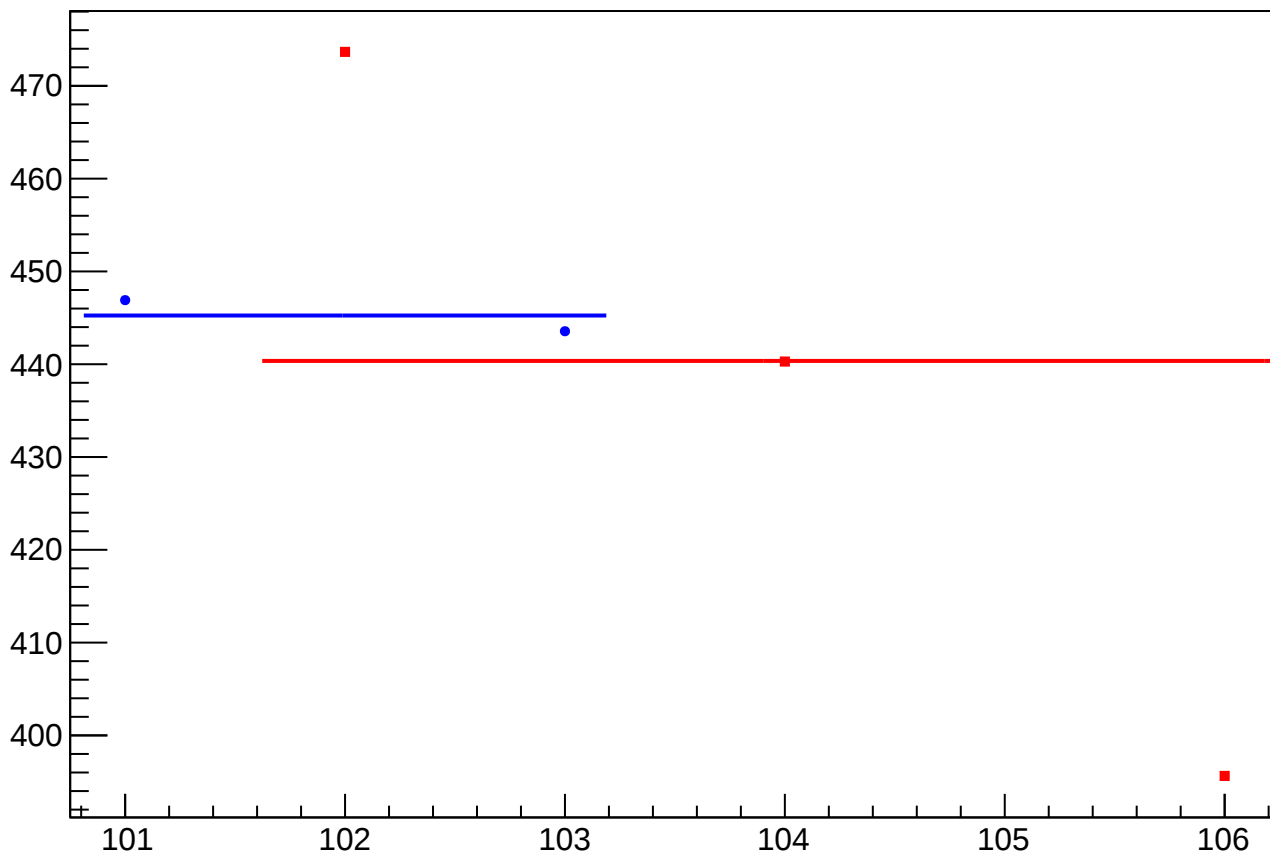
Right: -437.123+/-281.761 χ^2/NDF : 1.9/4

In: -440.828+/-414.695 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -437.123+/-281.761 χ^2/NDF : 1.9/4

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 445.250+/-0.293 χ^2/NDF : 32.7/1

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

Right Out: 440.357+/-0.272 χ^2/NDF : 12644.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

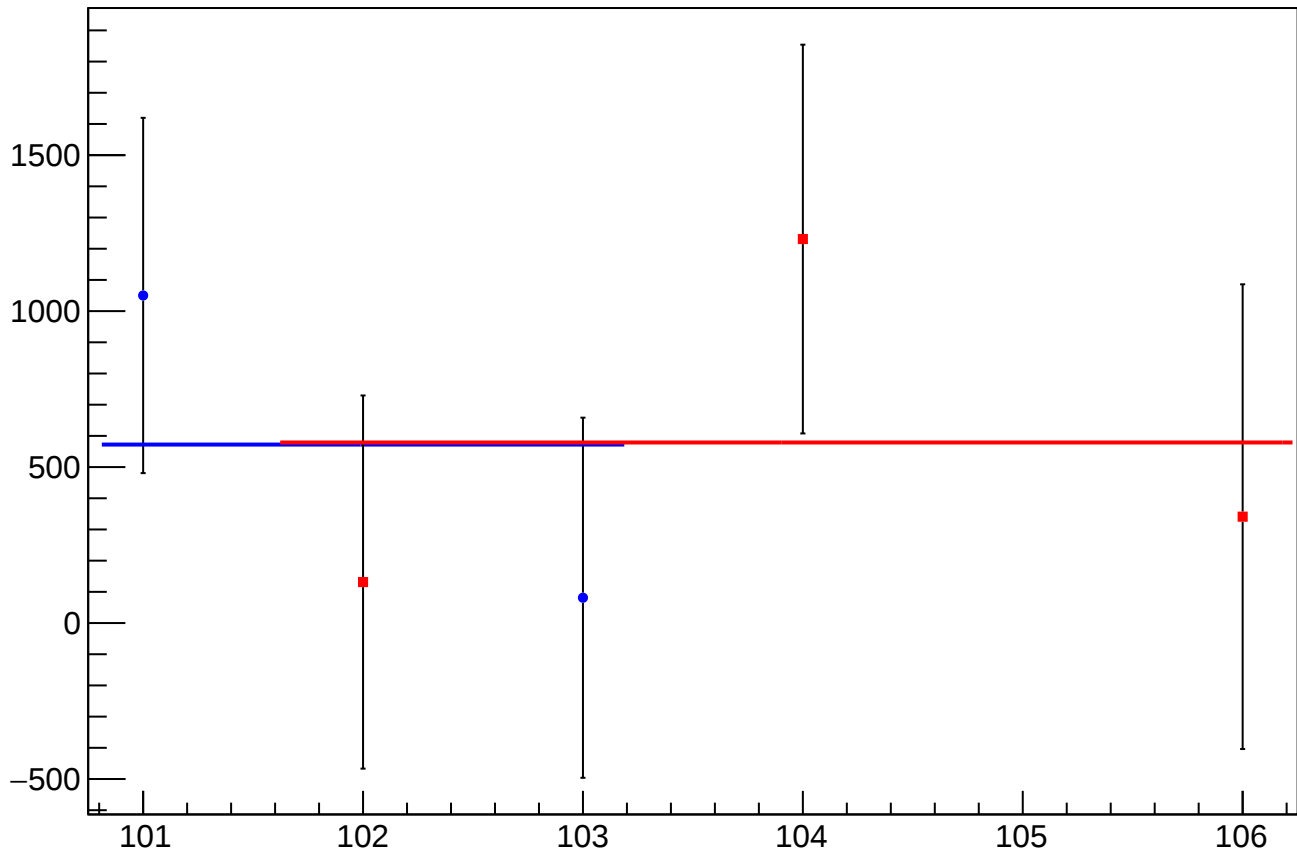
Right: 442.616+/-0.199 χ^2/NDF : 12827.3/4

In: 445.250+/-0.293 χ^2/NDF : 32.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.616+/-0.199 χ^2/NDF : 12827.3/4

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 572.204 $\pm$ 405.417 χ^2 /NDF: 1.4/1

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

Right Out: 578.868 $\pm$ 373.399 χ^2 /NDF: 1.8/2

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

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

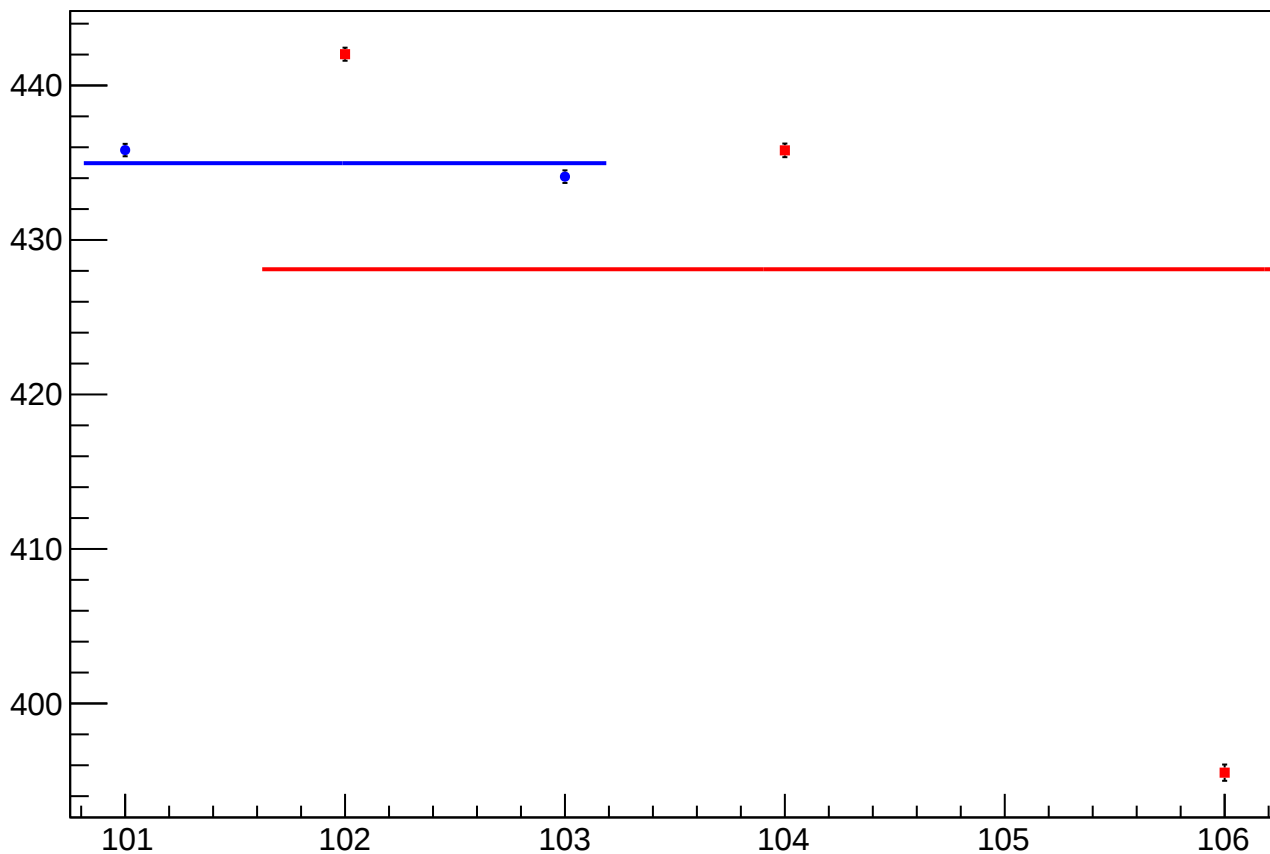
Right: 575.810 $\pm$ 274.656 χ^2 /NDF: 3.2/4

In: 572.204 $\pm$ 405.417 χ^2 /NDF:1.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 575.810 $\pm$ 274.656 χ^2 /NDF: 3.2/4

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 434.970+/-0.287 χ^2/NDF : 9.0/1

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

Right Out: 428.104+/-0.264 χ^2/NDF : 5214.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

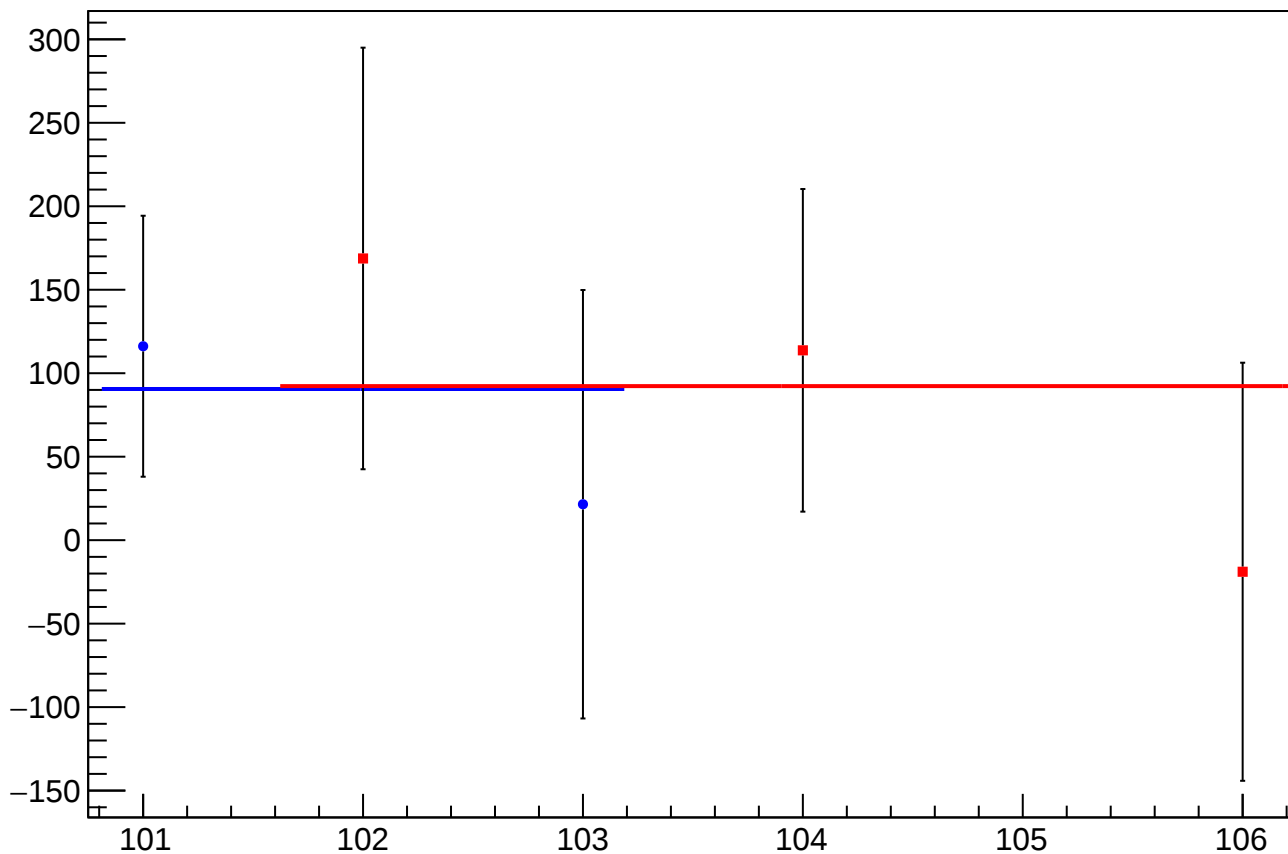
Right: 431.255+/-0.194 χ^2/NDF : 5533.9/4

In: 434.970+/-0.287 χ^2/NDF : 9.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.255+/-0.194 χ^2/NDF : 5533.9/4

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 90.551+/-66.753 χ^2/NDF : 0.4/1

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

Right Out: 92.277+/-65.427 χ^2/NDF : 1.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

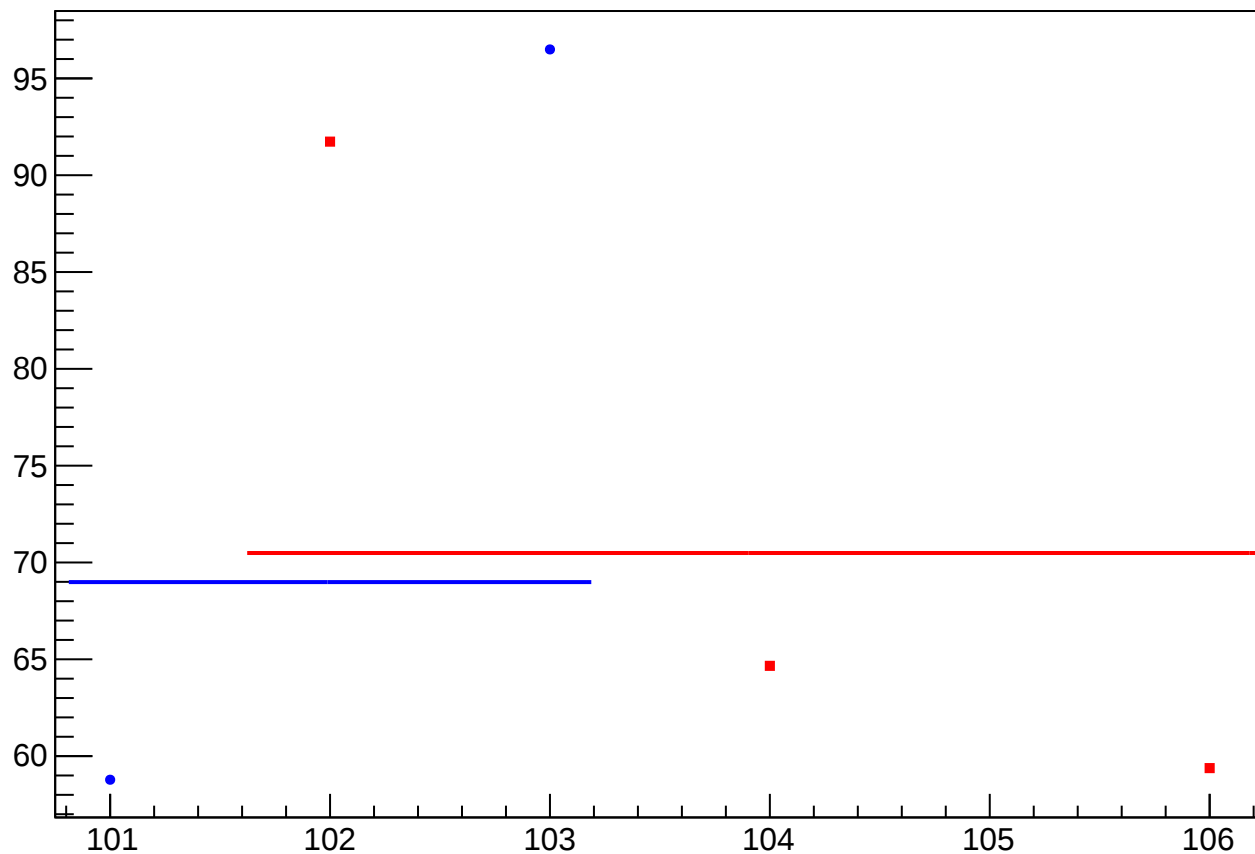
Right: 91.432+/-46.726 χ^2/NDF : 1.6/4

In: 90.551+/-66.753 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.432+/-46.726 χ^2/NDF : 1.6/4

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 68.987 $\pm$ 0.047 χ^2 /NDF: 126020.5/1

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

Right Out: 70.489 $\pm$ 0.046 χ^2 /NDF: 79638.4/2

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

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

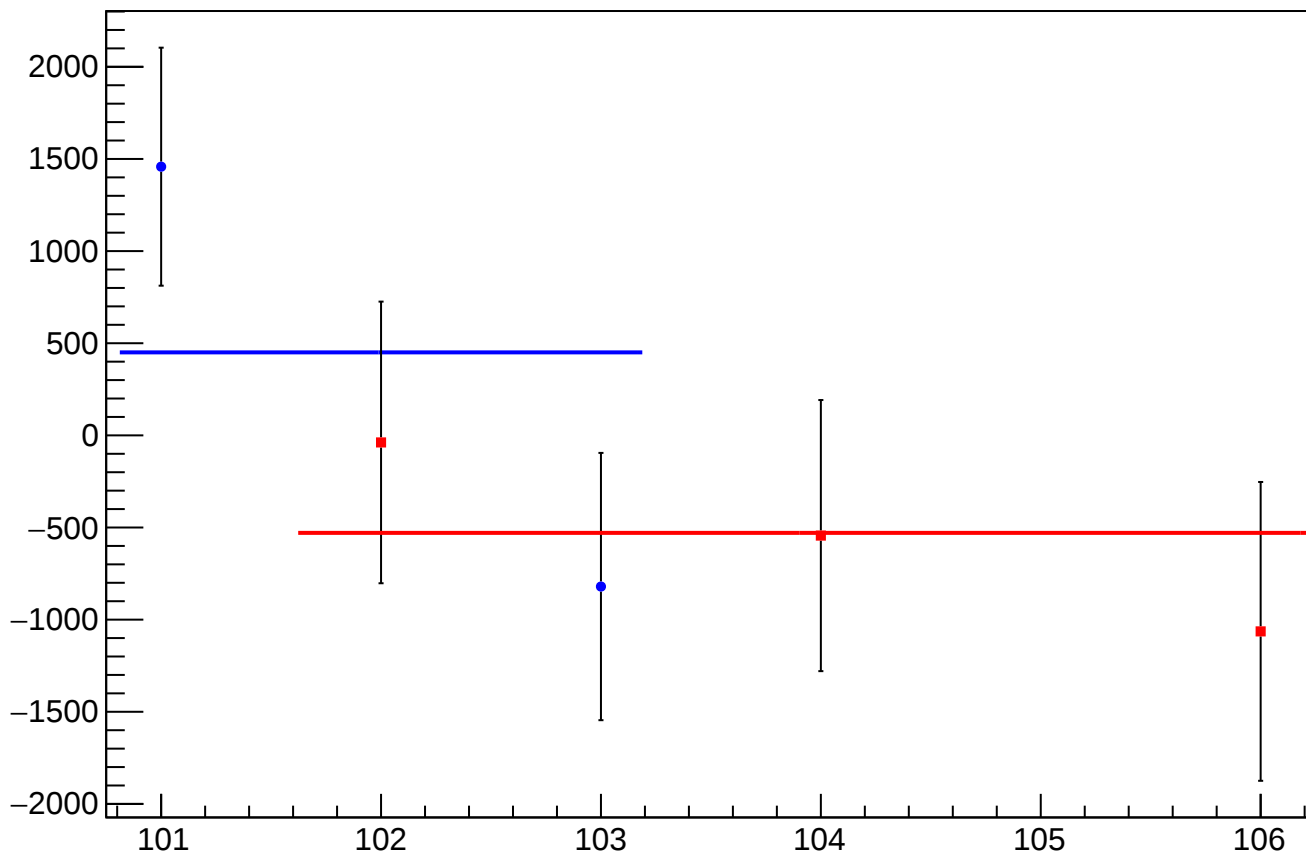
Right: 69.753 $\pm$ 0.033 χ^2 /NDF: 206175.5/4

In: 68.987 $\pm$ 0.047 χ^2 /NDF:126020.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 69.753 $\pm$ 0.033 χ^2 /NDF: 206175.5/4

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 450.358+/-482.297 χ^2/NDF : 5.5/1

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

Right Out: -529.118+/-443.612 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

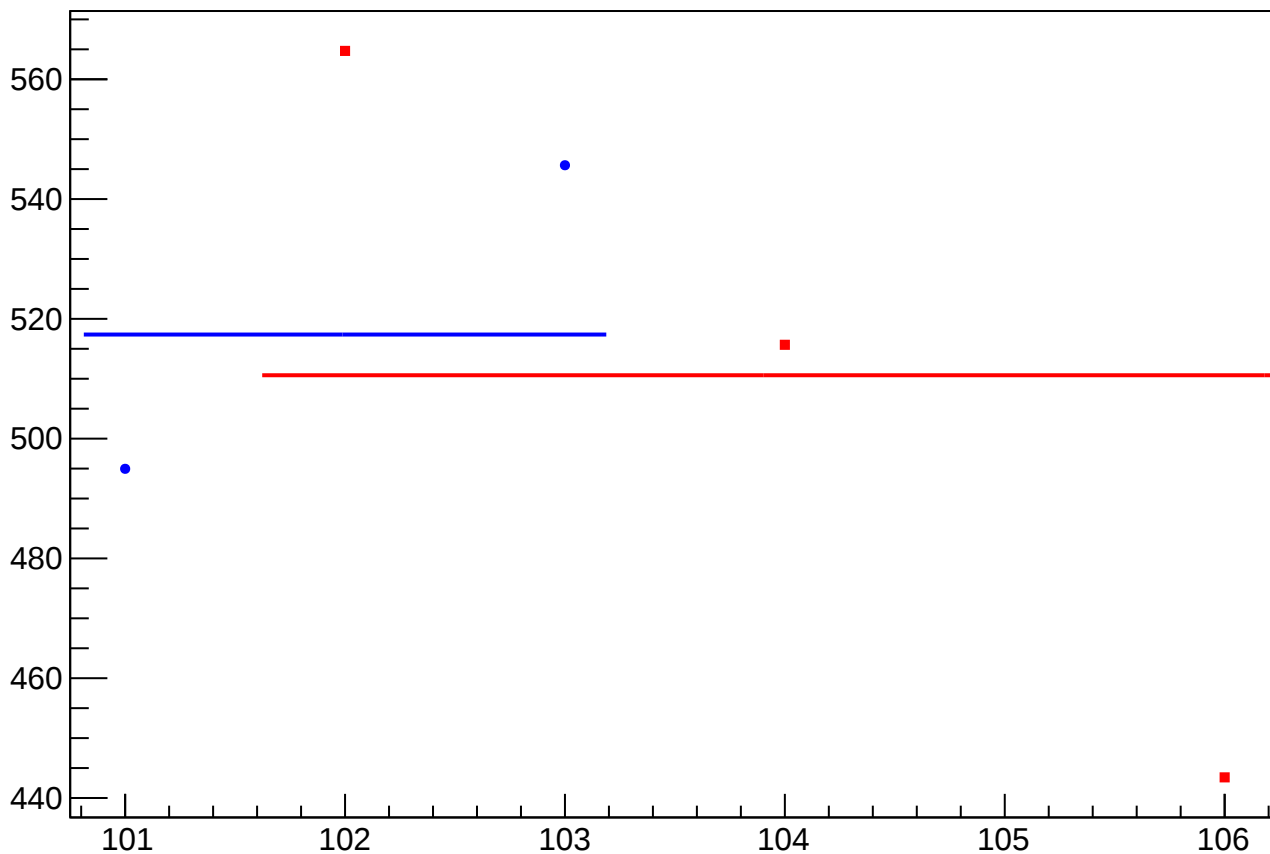
Right: -80.231+/-326.502 χ^2/NDF : 8.6/4

In: 450.358+/-482.297 χ^2/NDF : 5.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.231+/-326.502 χ^2/NDF : 8.6/4

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 517.380 $\pm$ 0.341 χ^2 /NDF: 5448.7/1

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

Right Out: 510.584 $\pm$ 0.314 χ^2 /NDF: 23852.4/2

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

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

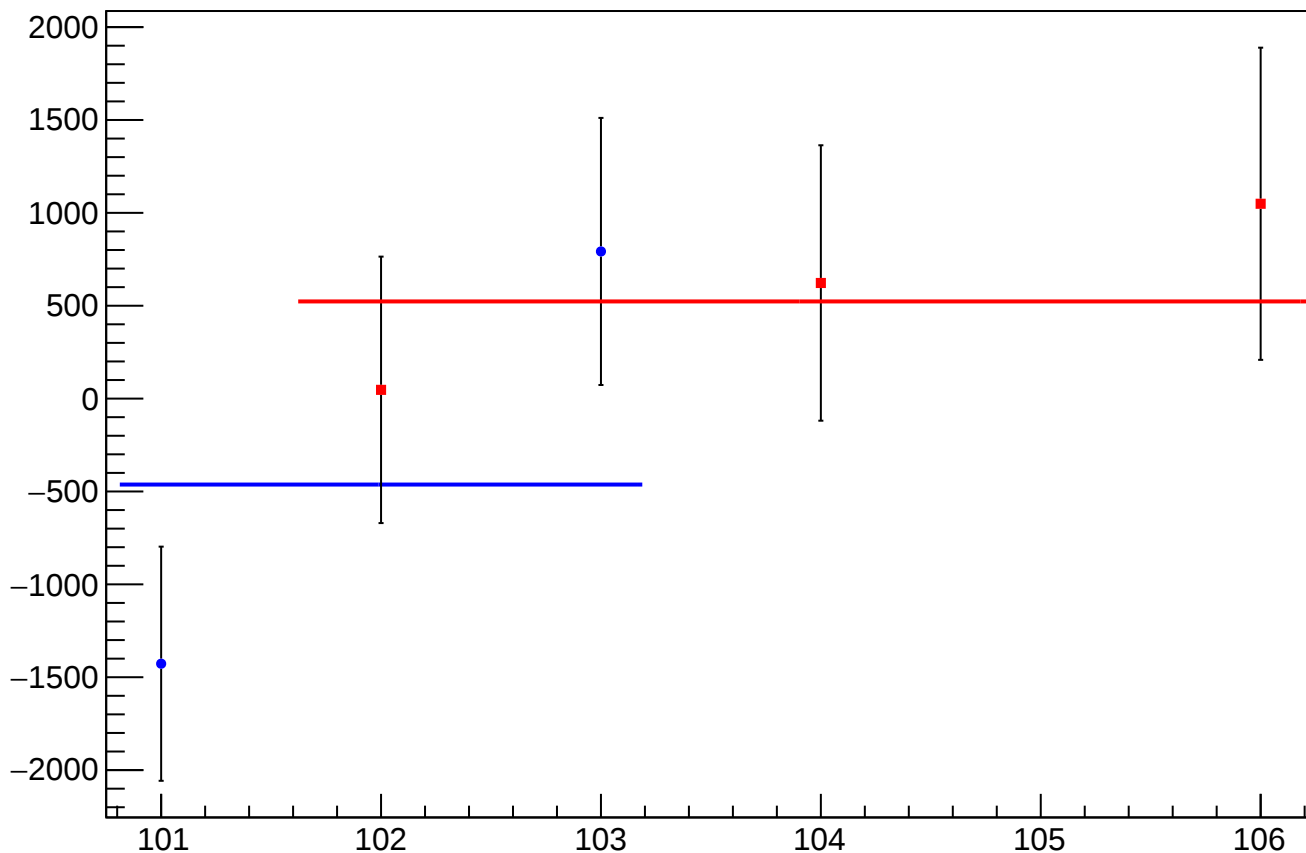
Right: 513.699 $\pm$ 0.231 χ^2 /NDF: 29516.3/4

In: 517.380 $\pm$ 0.341 χ^2 /NDF:5448.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 513.699 $\pm$ 0.231 χ^2 /NDF: 29516.3/4

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -462.722+/-473.955 χ^2/NDF : 5.4/1

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

Right Out: 523.119+/-439.414 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

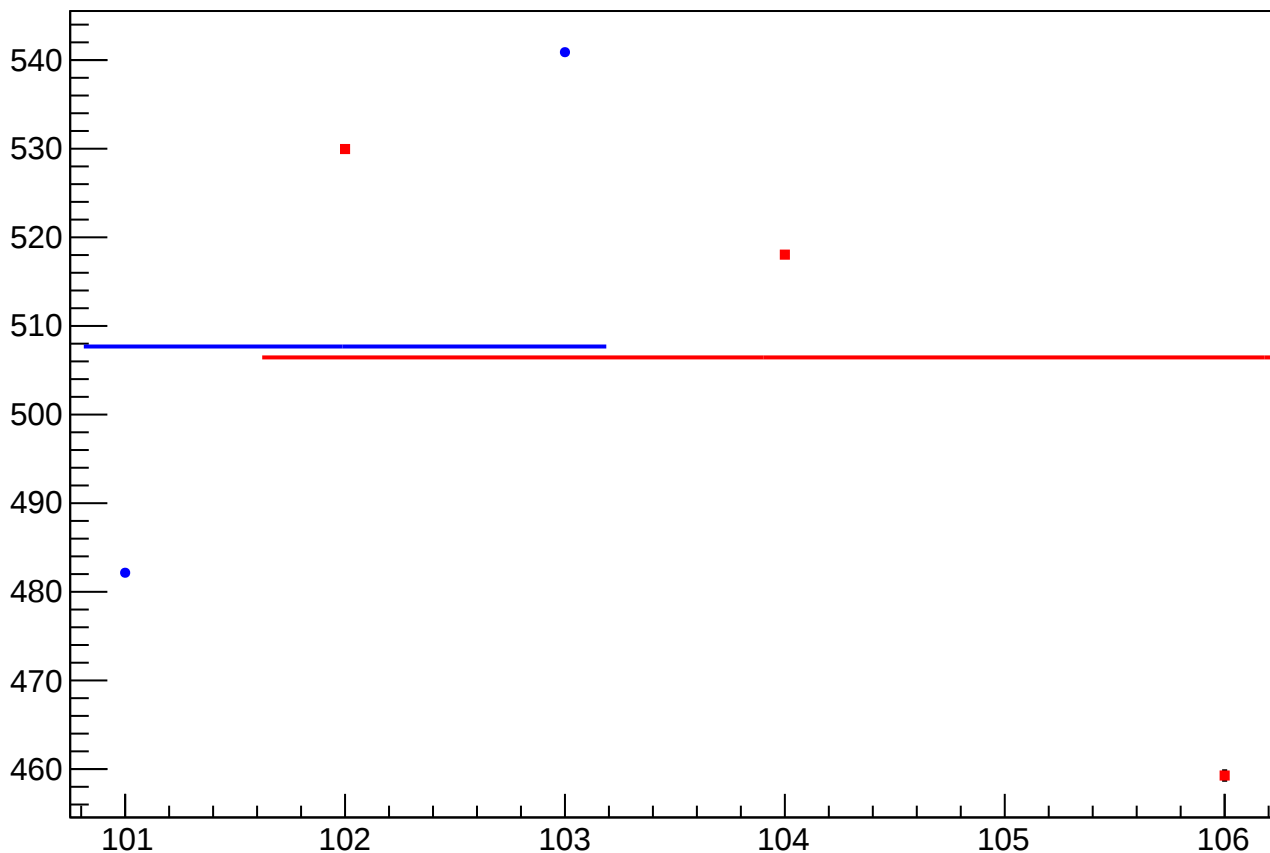
Right: 67.427+/-322.232 χ^2/NDF : 8.6/4

In: -462.722+/-473.955 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.427+/-322.232 χ^2/NDF : 8.6/4

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 507.680+/-0.335 χ^2/NDF : 7548.1/1

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

Right Out: 506.449+/-0.311 χ^2/NDF : 8942.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

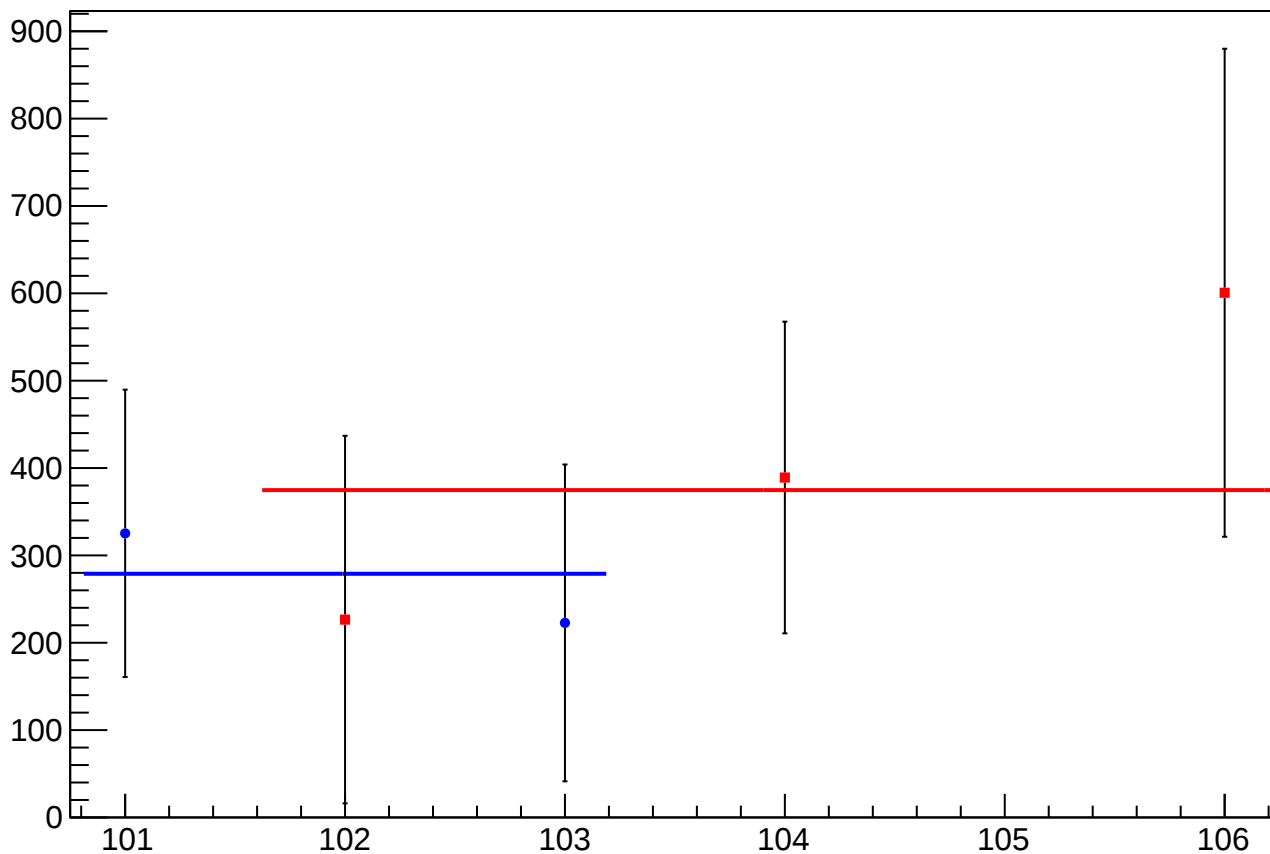
Right: 507.018+/-0.228 χ^2/NDF : 16497.8/4

In: 507.680+/-0.335 χ^2/NDF : 7548.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 507.018+/-0.228 χ^2/NDF : 16497.8/4

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 278.973+/-121.837 χ^2/NDF : 0.2/1

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

Right Out: 374.733+/-122.336 χ^2/NDF : 1.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

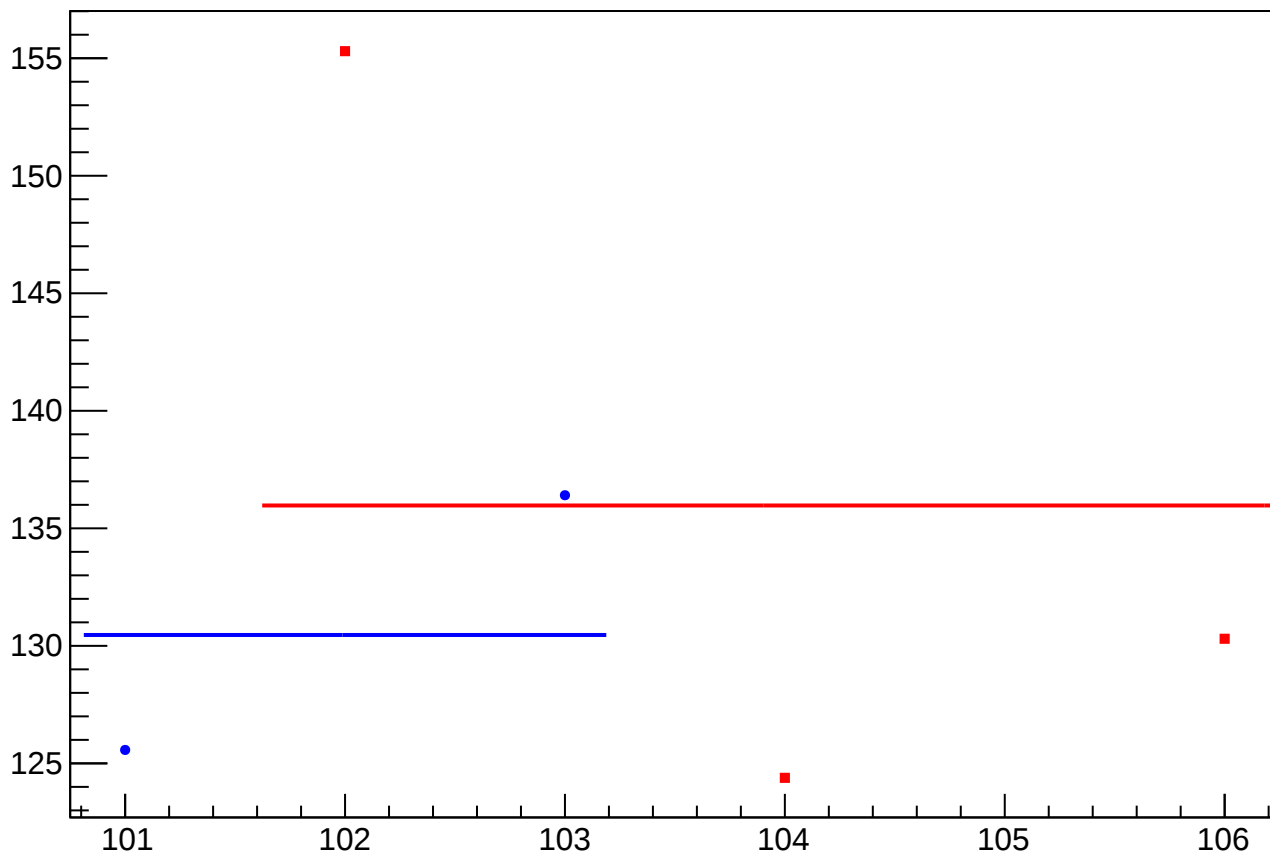
Right: 326.657+/-86.328 χ^2/NDF : 1.6/4

In: 278.973+/-121.837 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.657+/-86.328 χ^2/NDF : 1.6/4

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 130.463 $\pm$ 0.086 χ^2 /NDF: 3917.7/1

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

Right Out: 135.972 $\pm$ 0.087 χ^2 /NDF: 26137.3/2

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

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

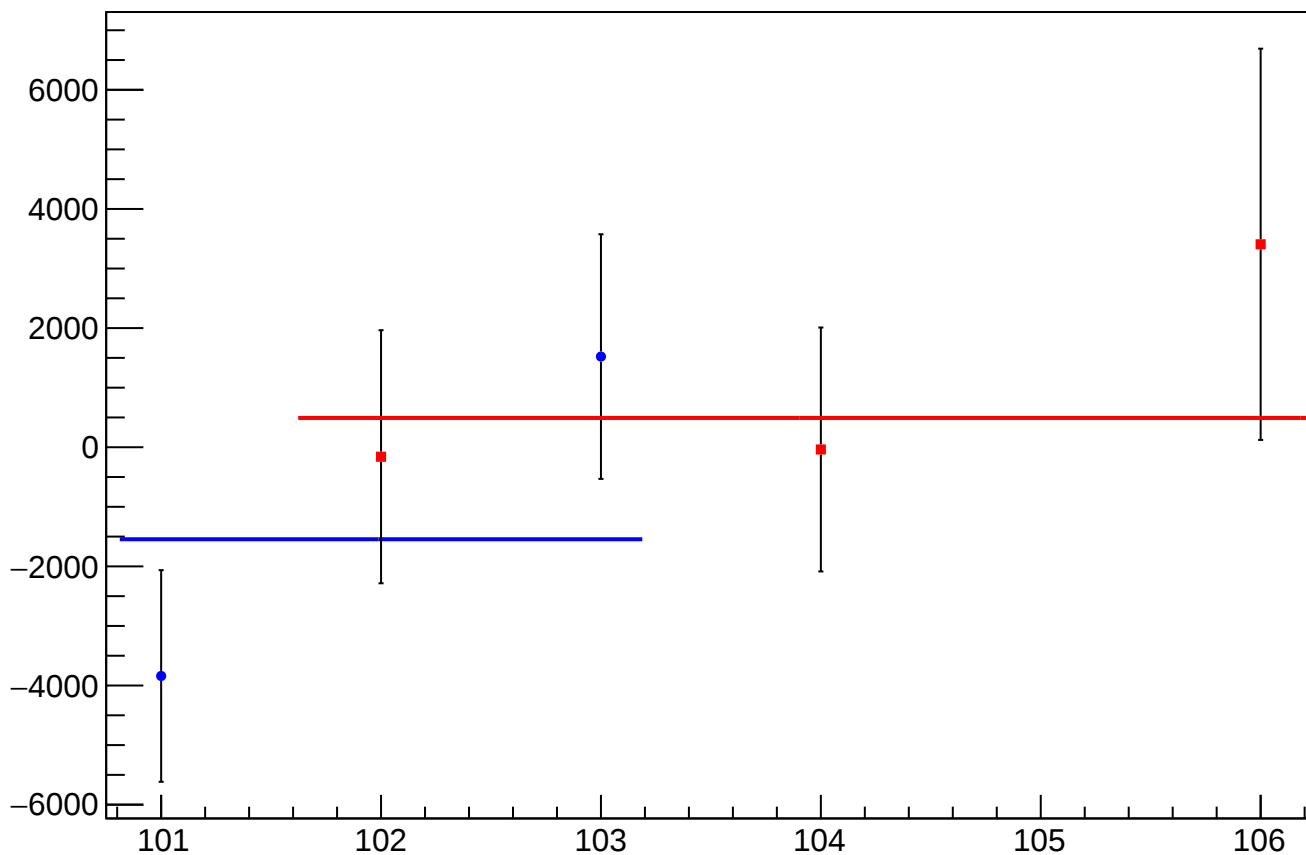
Right: 133.206 $\pm$ 0.061 χ^2 /NDF: 32091.5/4

In: 130.463 $\pm$ 0.086 χ^2 /NDF: 3917.7/1

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

All: 133.206 $\pm$ 0.061 χ^2 /NDF: 32091.5/4

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1544.567 $\pm$ 1343.477 χ^2 /NDF: 3.9/1

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

Right Out: 491.289 $\pm$ 1344.910 χ^2 /NDF: 0.9/2

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

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

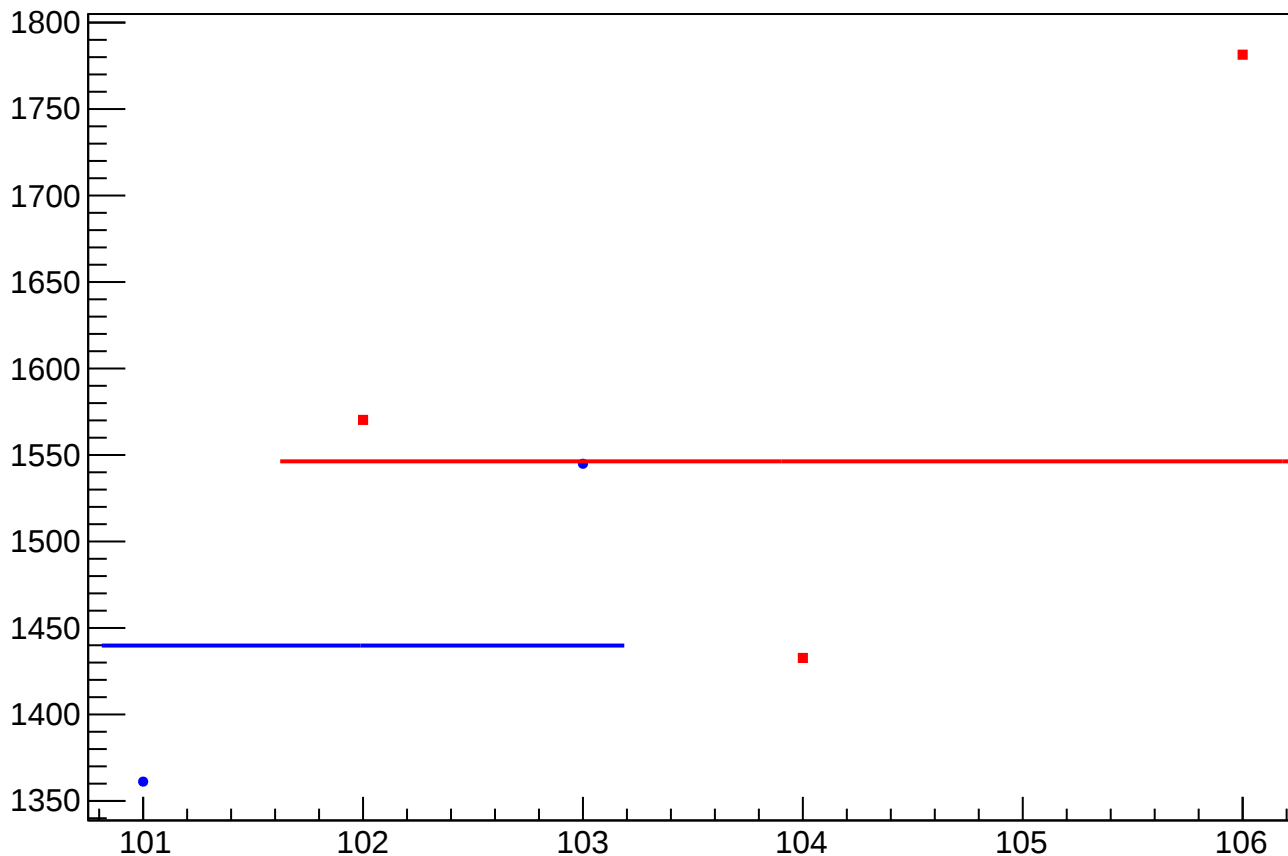
Right: -527.724 $\pm$ 950.488 χ^2 /NDF: 6.0/4

In: -1544.567 $\pm$ 1343.477 χ^2 /NDF:3.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -527.724 $\pm$ 950.488 χ^2 /NDF: 6.0/4

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1439.838+/-0.950 χ^2/NDF : 9161.3/1

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

Right Out: 1546.330+/-0.951 χ^2/NDF : 16666.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

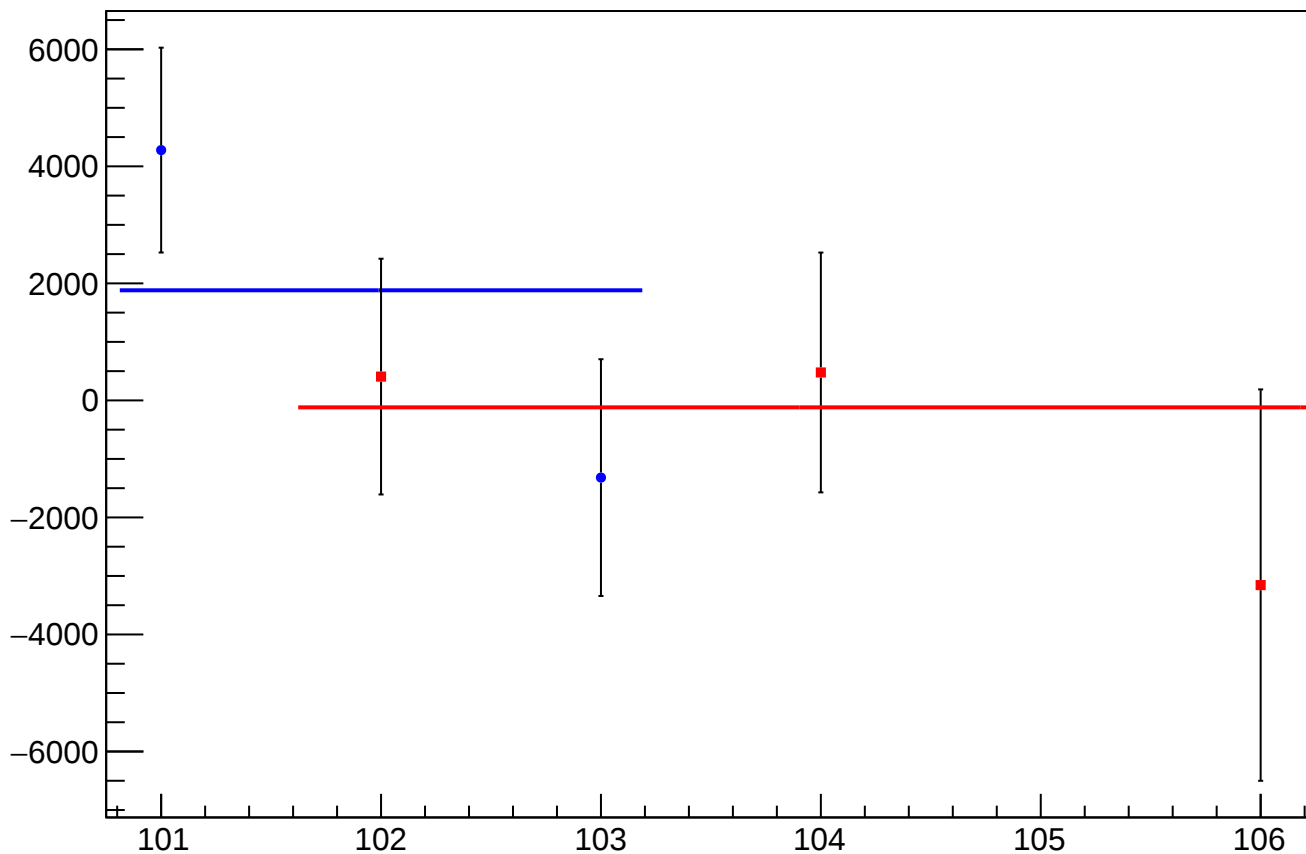
Right: 1493.027+/-0.672 χ^2/NDF : 32104.4/4

In: 1439.838+/-0.950 χ^2/NDF : 9161.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1493.027+/-0.672 χ^2/NDF : 32104.4/4

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1881.543+/-1323.674 χ^2/NDF : 4.4/1

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

Right Out: -118.789+/-1319.913 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

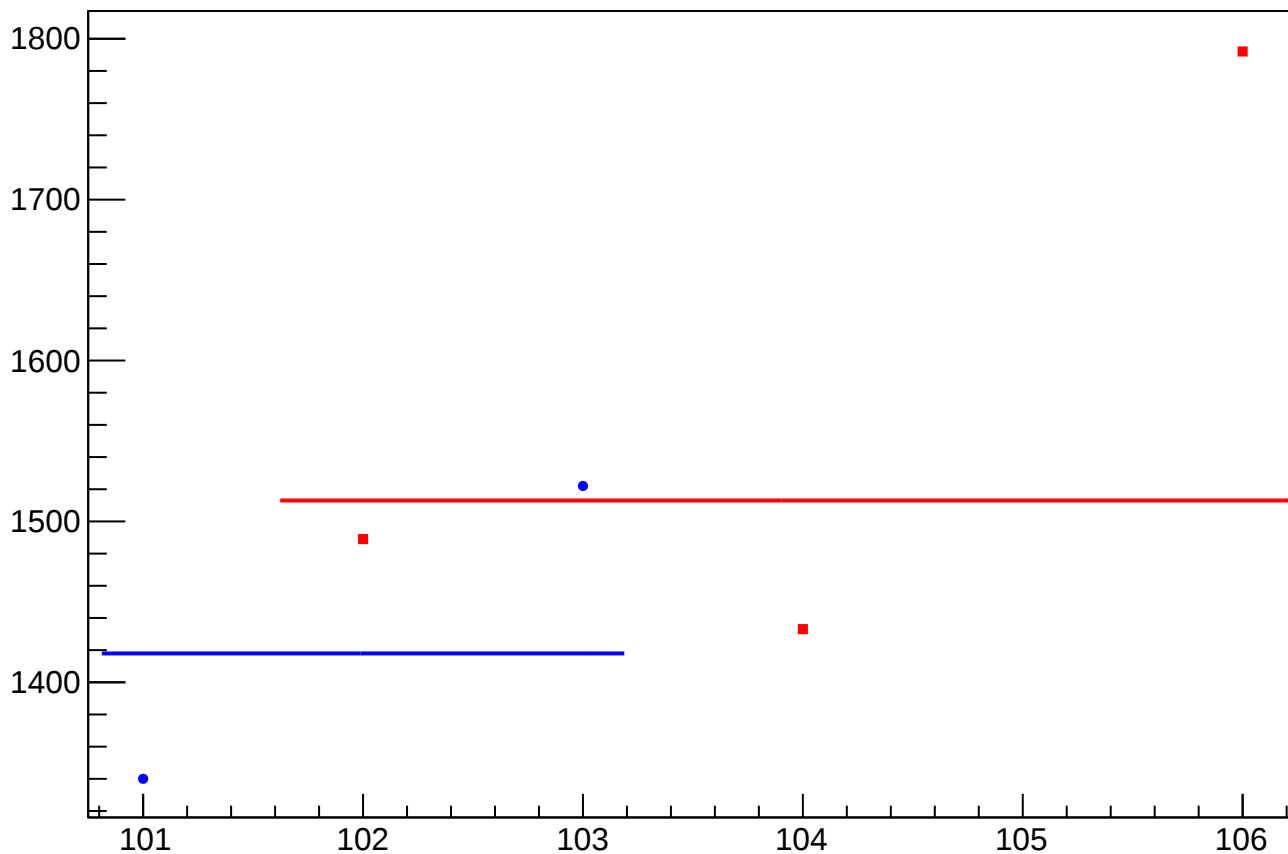
Right: 878.532+/-934.646 χ^2/NDF : 6.5/4

In: 1881.543+/-1323.674 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.532+/-934.646 χ^2/NDF : 6.5/4

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1417.951+/-0.936 χ^2/NDF : 9260.3/1

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

Right Out: 1513.004+/-0.933 χ^2/NDF : 17256.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

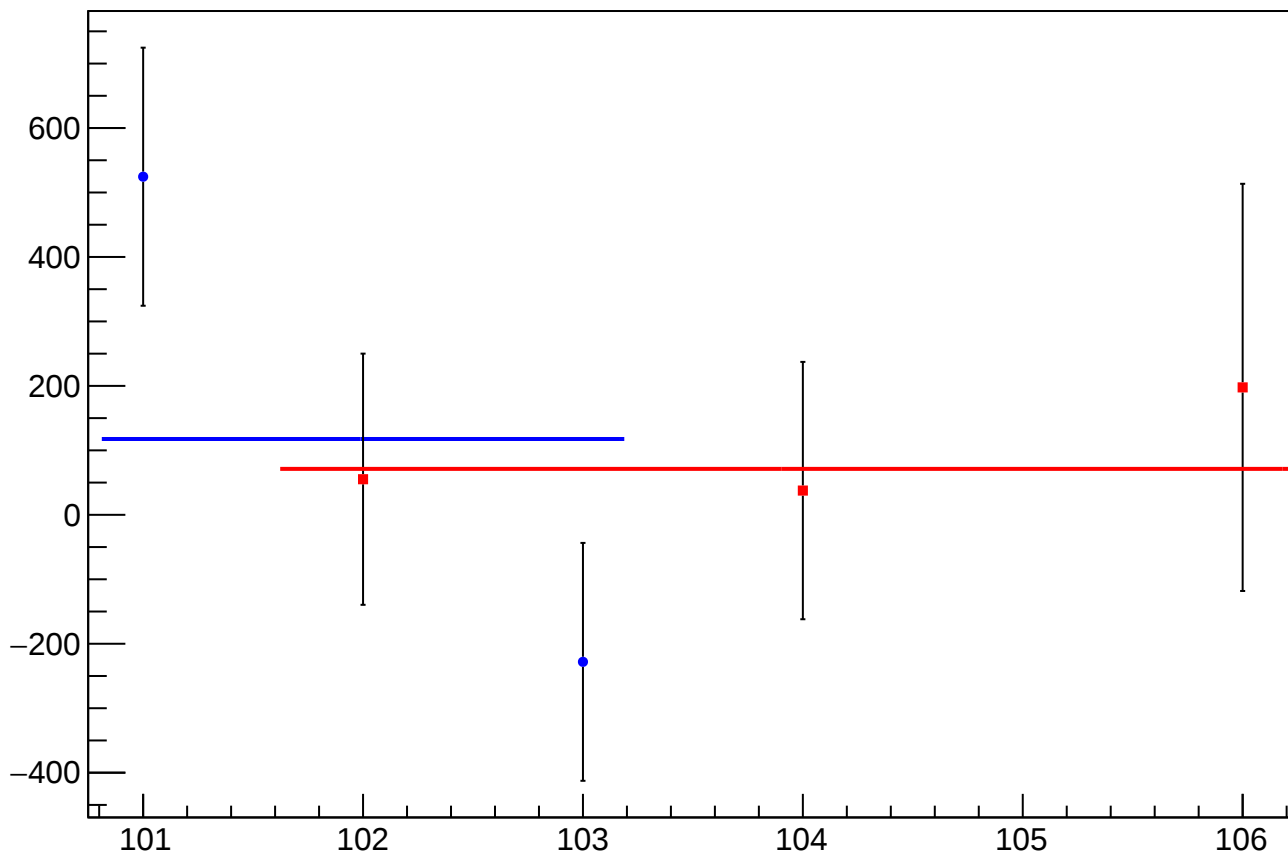
Right: 1465.613+/-0.661 χ^2/NDF : 31687.9/4

In: 1417.951+/-0.936 χ^2/NDF : 9260.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1465.613+/-0.661 χ^2/NDF : 31687.9/4

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 117.627+/-135.663 χ^2/NDF : 7.6/1

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

Right Out: 71.272+/-127.542 χ^2/NDF : 0.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

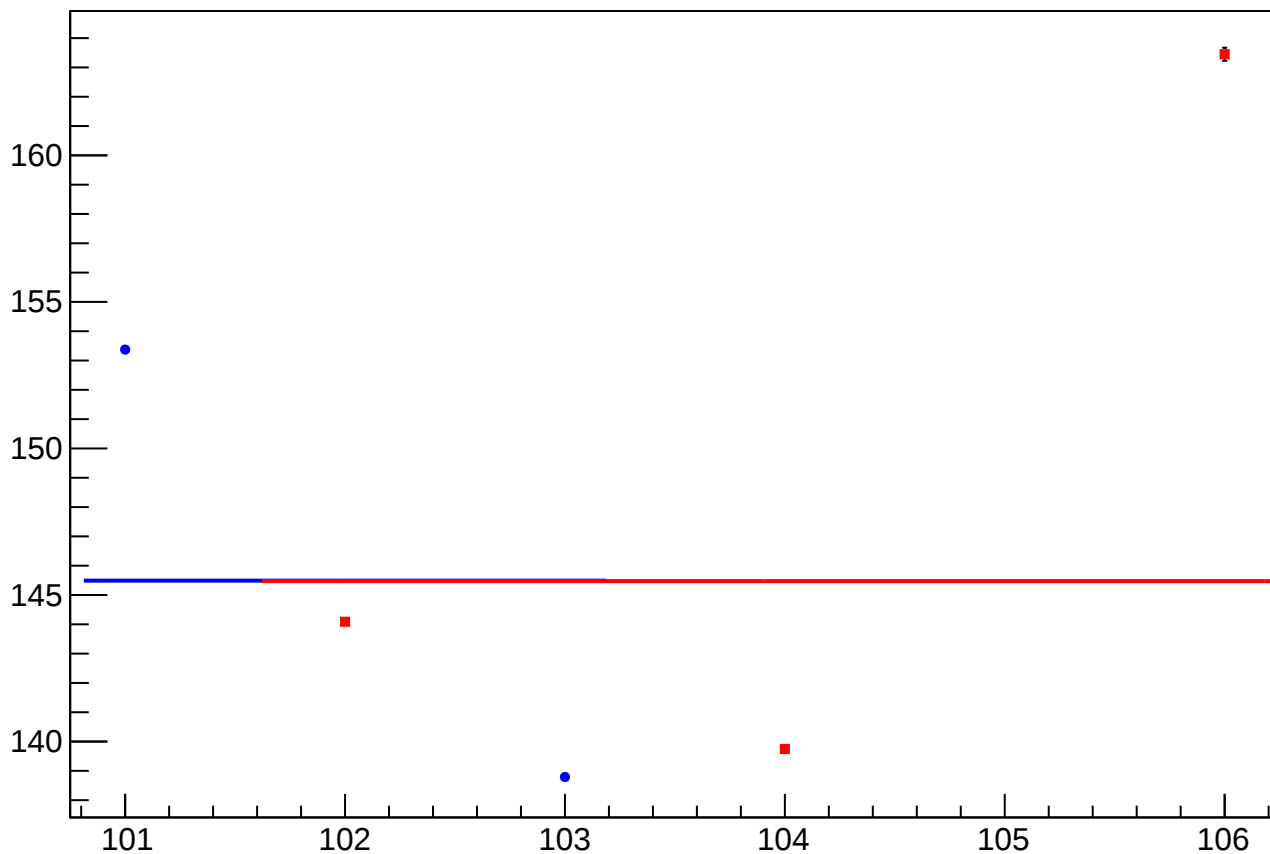
Right: 93.021+/-92.924 χ^2/NDF : 7.9/4

In: 117.627+/-135.663 χ^2/NDF : 7.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.021+/-92.924 χ^2/NDF : 7.9/4

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 145.490 $\pm$ 0.096 χ^2 /NDF: 5738.6/1

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

Right Out: 145.474 $\pm$ 0.090 χ^2 /NDF: 8228.0/2

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

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

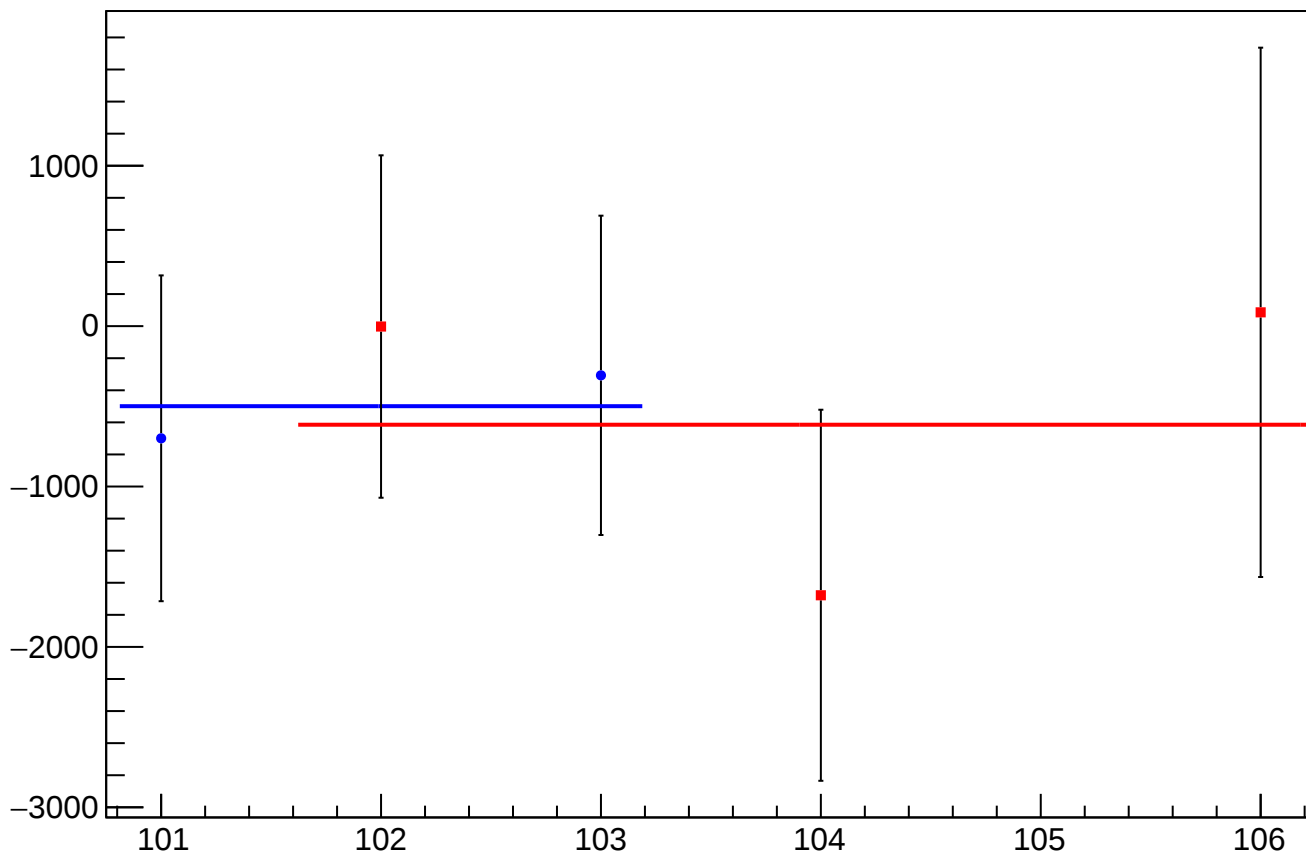
Right: 145.481 $\pm$ 0.066 χ^2 /NDF: 13966.5/4

In: 145.490 $\pm$ 0.096 χ^2 /NDF: 5738.6/1

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

All: 145.481 $\pm$ 0.066 χ^2 /NDF: 13966.5/4

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -499.093+/-710.918 χ^2 /NDF: 0.1/1

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

Right Out: -614.702+/-708.491 χ^2 /NDF: 1.4/2

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

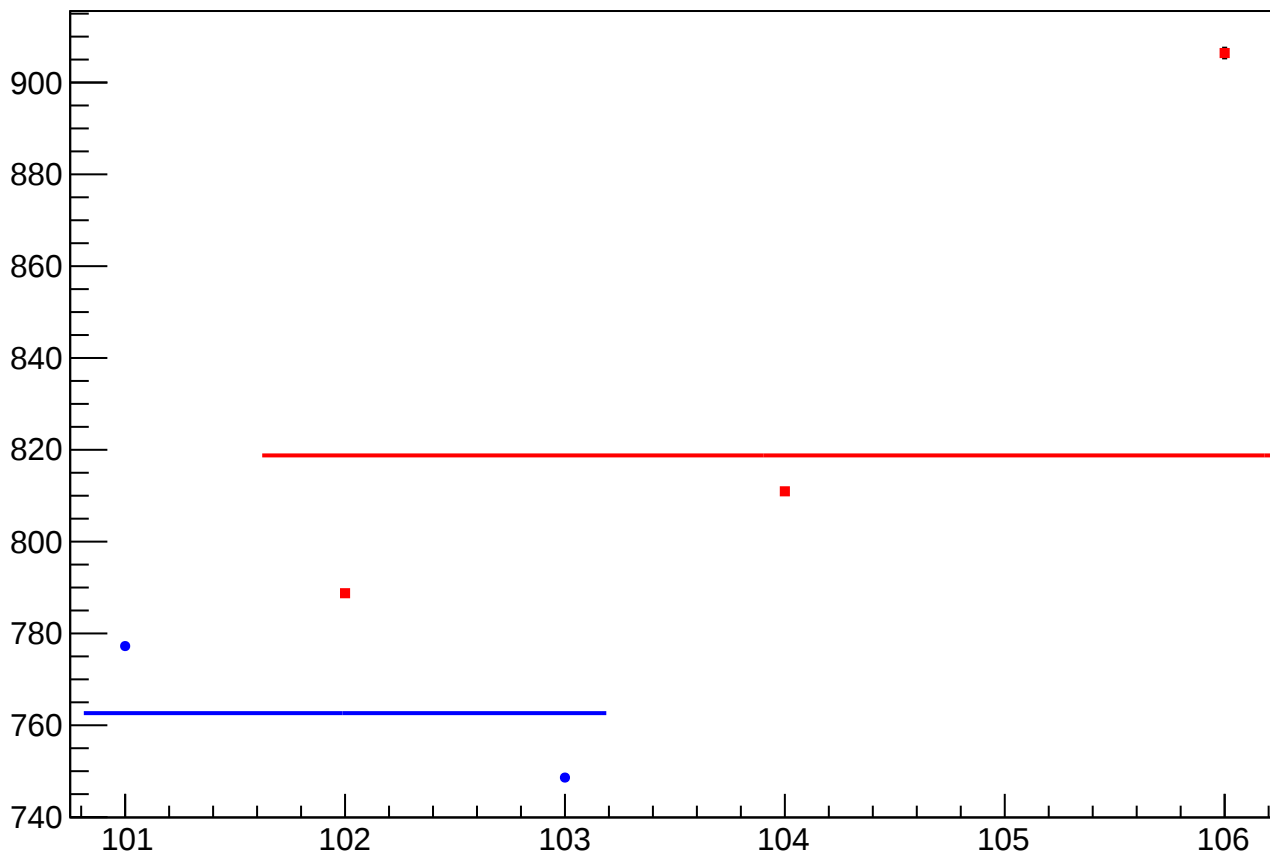
Right: -557.095+/-501.835 χ^2 /NDF: 1.4/4

In: -499.093+/-710.918 χ^2 /NDF: 0.1/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -557.095+/-501.835 χ^2 /NDF: 1.4/4

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 762.642 $\pm$ 0.503 χ^2 /NDF: 811.3/1

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

Right Out: 818.778 $\pm$ 0.501 χ^2 /NDF: 7315.0/2

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

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

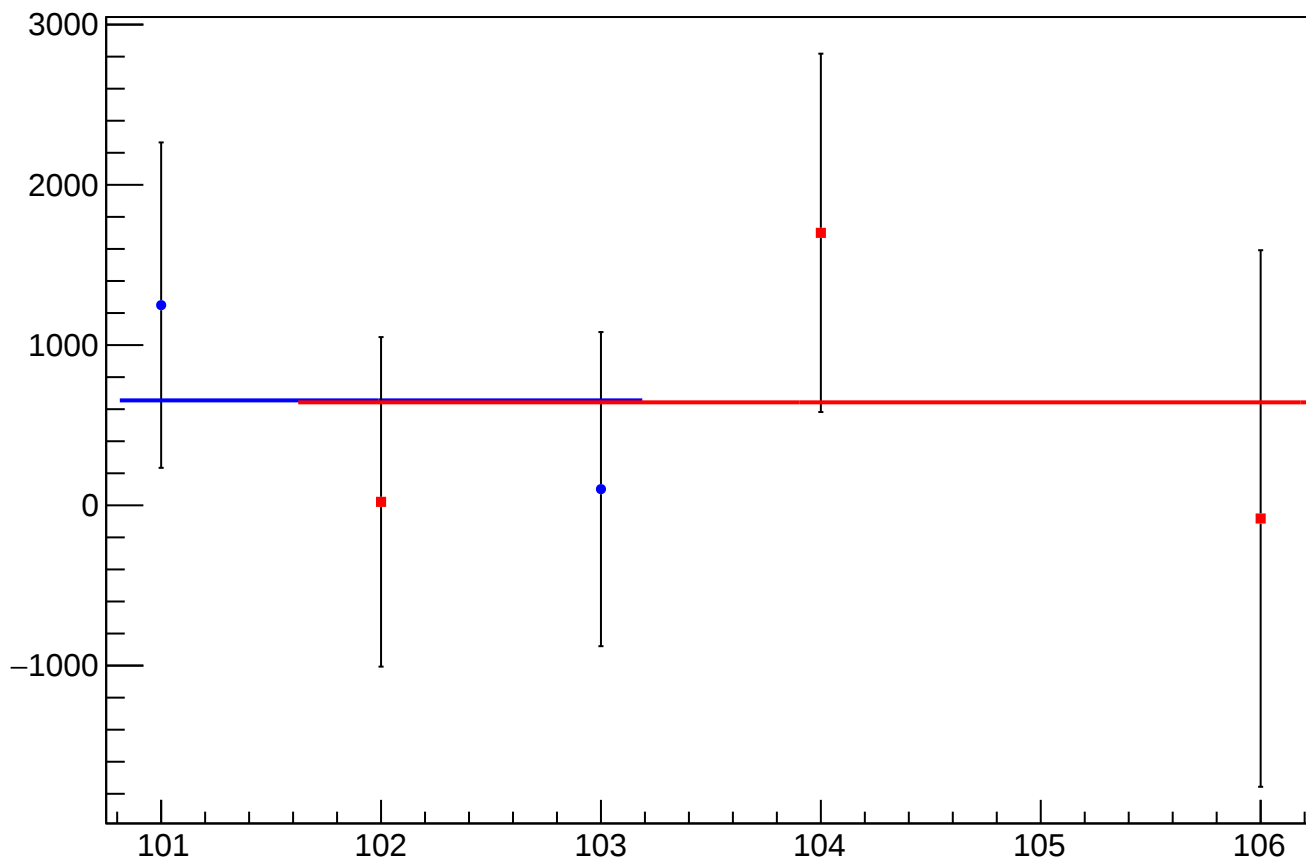
Right: 790.806 $\pm$ 0.355 χ^2 /NDF: 14382.8/4

In: 762.642 $\pm$ 0.503 χ^2 /NDF: 811.3/1

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

All: 790.806 $\pm$ 0.355 χ^2 /NDF: 14382.8/4

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 654.937 $\pm$ 705.167 χ^2 /NDF: 0.7/1

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

Right Out: 642.706 $\pm$ -689.641 χ^2 /NDF: 1.4/2

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

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

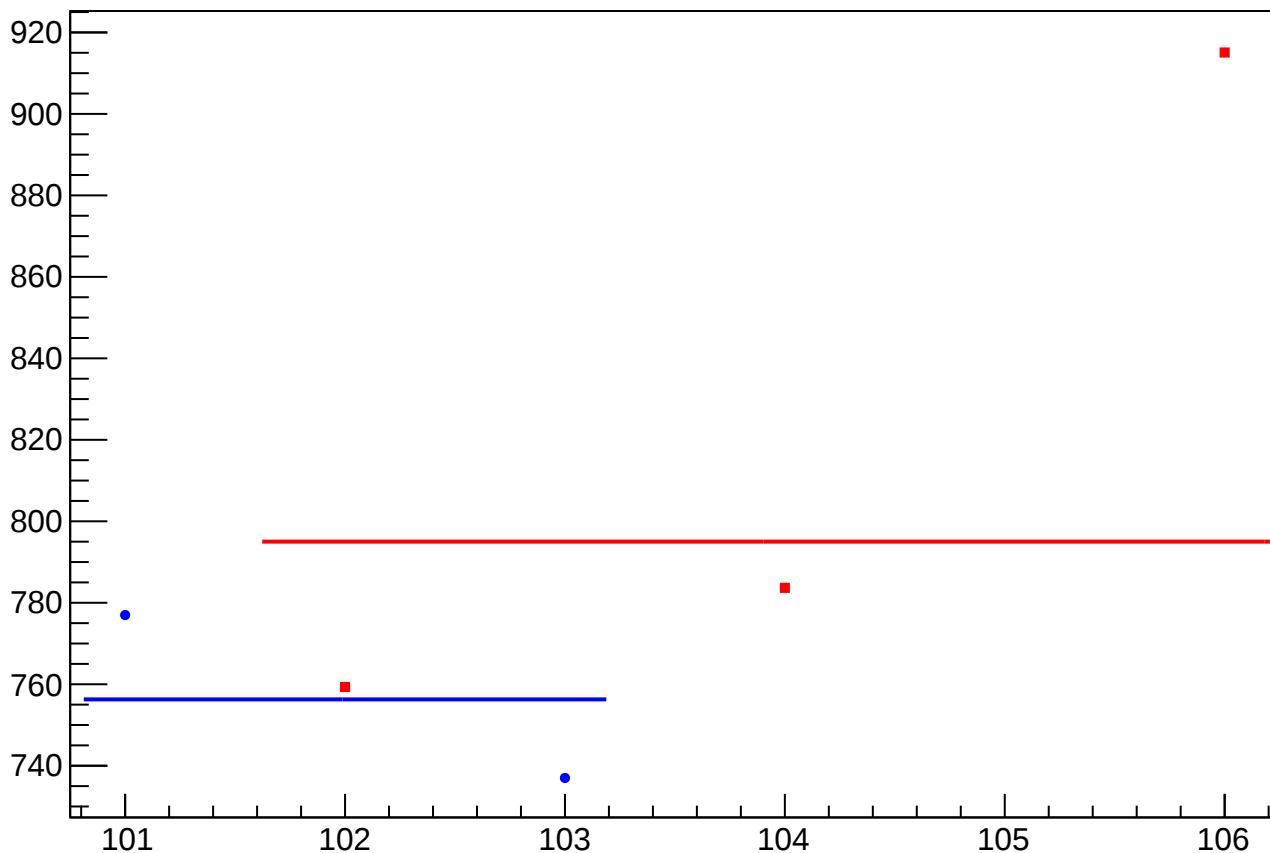
Right: 648.686 $\pm$ -493.047 χ^2 /NDF: 2.1/4

In: 654.937 $\pm$ 705.167 χ^2 /NDF:0.7/1

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

All: 648.686 $\pm$ -493.047 χ^2 /NDF: 2.1/4

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 756.288+/-0.499 χ^2/NDF : 1606.5/1

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

Right Out: 795.012+/-0.488 χ^2/NDF : 12901.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

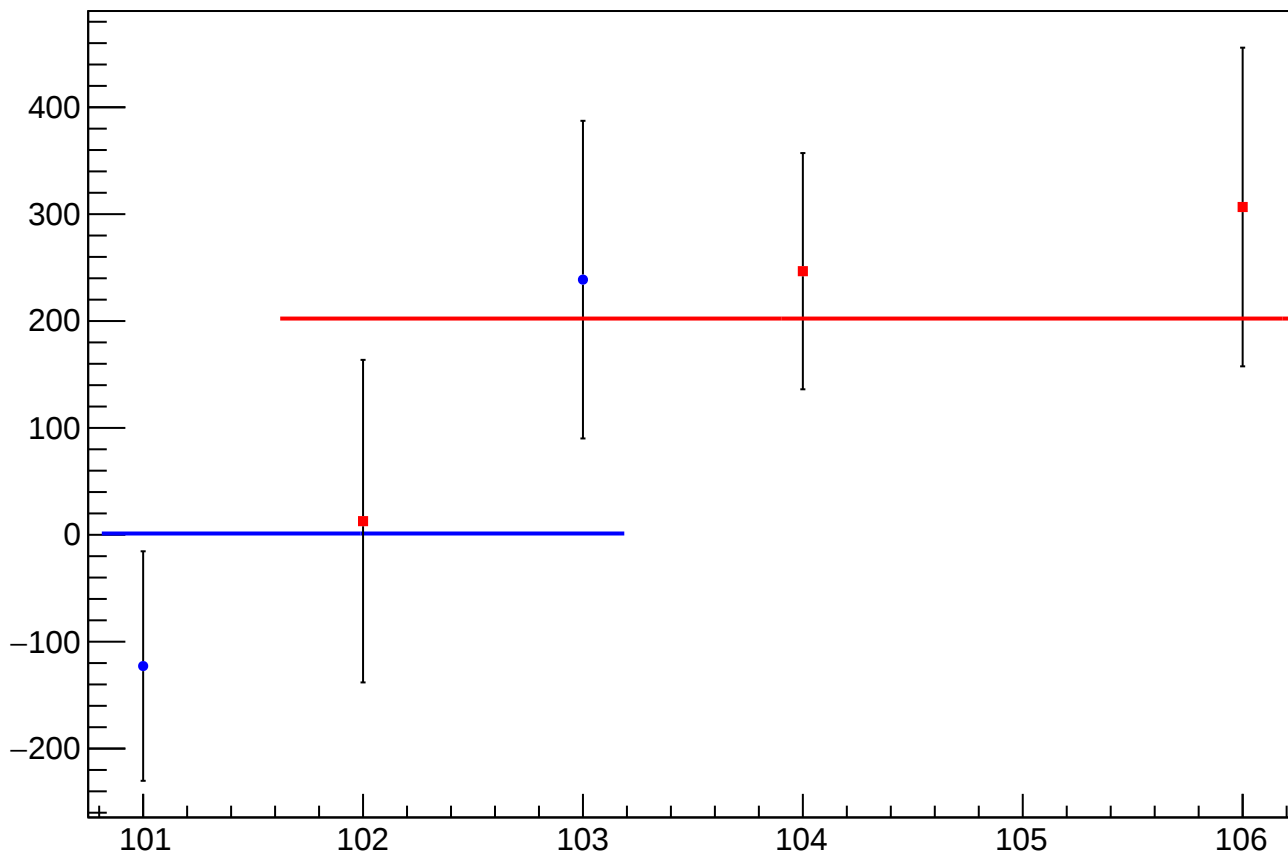
Right: 776.081+/-0.349 χ^2/NDF : 17591.0/4

In: 756.288+/-0.499 χ^2/NDF : 1606.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.081+/-0.349 χ^2/NDF : 17591.0/4

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1.219+/-87.023 χ^2/NDF : 3.9/1

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

Right Out: 202.322+/-76.516 χ^2/NDF : 2.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

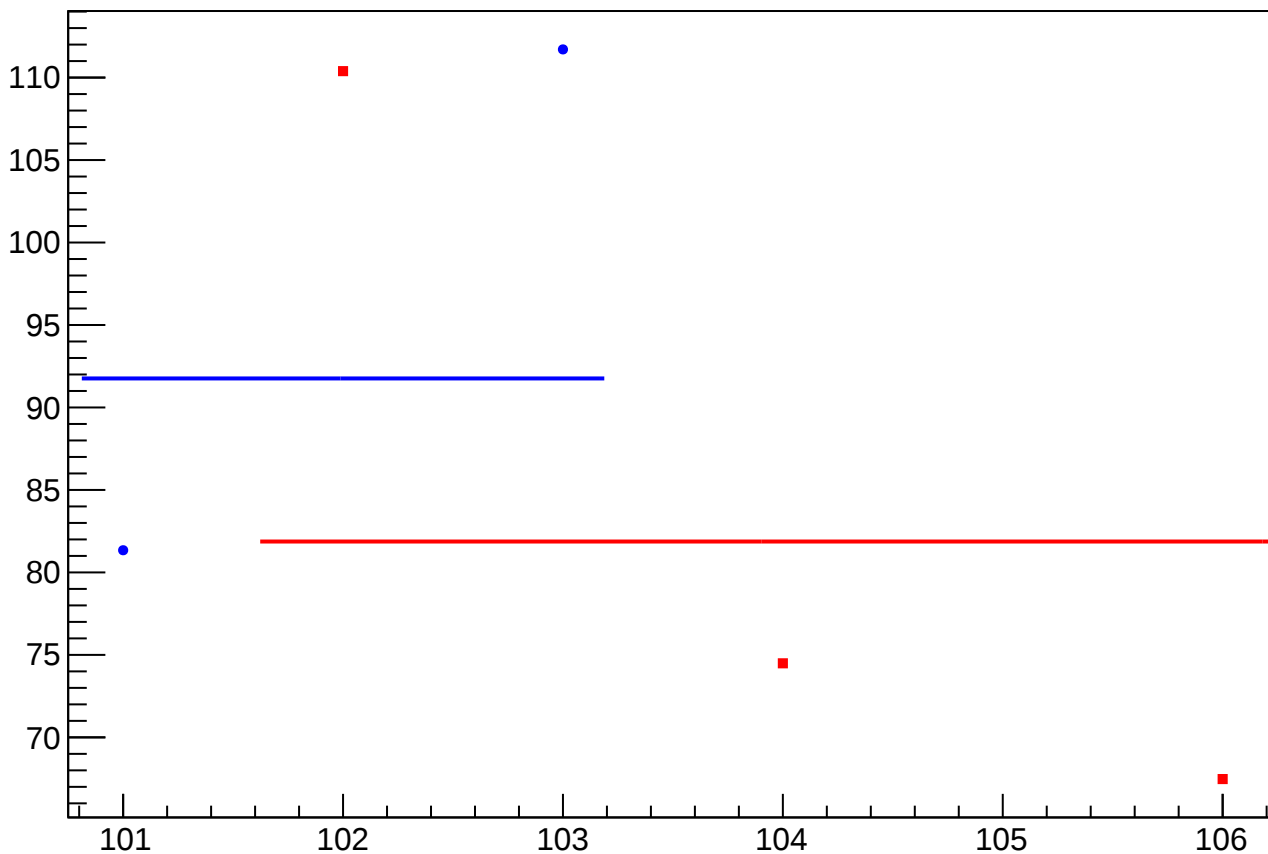
Right: 114.638+/-57.462 χ^2/NDF : 9.1/4

In: 1.219+/-87.023 χ^2/NDF : 3.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.638+/-57.462 χ^2/NDF : 9.1/4

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 91.759 $\pm$ 0.062 χ^2 /NDF: 54867.4/1

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

Right Out: 81.873 $\pm$ 0.054 χ^2 /NDF: 99033.3/2

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

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

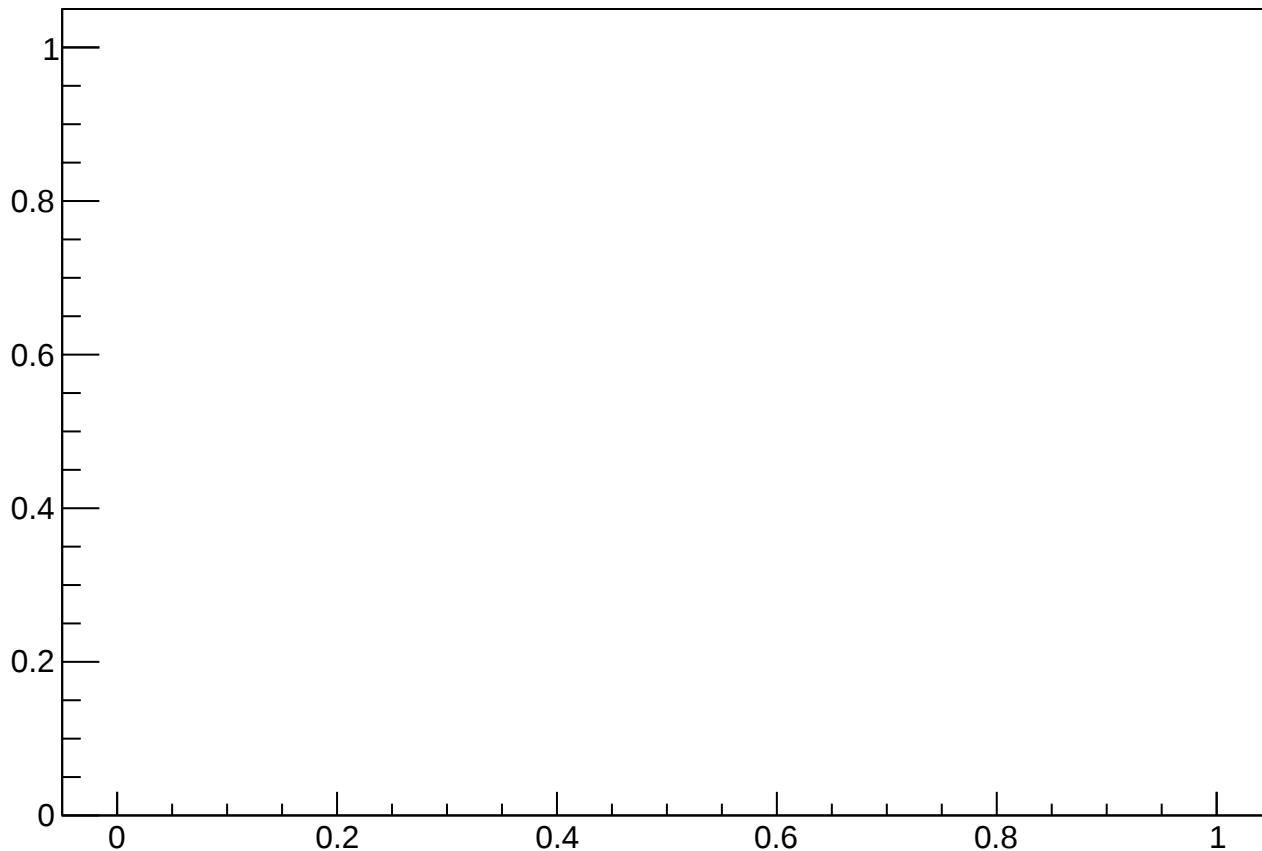
Right: 86.184 $\pm$ 0.041 χ^2 /NDF: 168458.9/4

In: 91.759 $\pm$ 0.062 χ^2 /NDF: 54867.4/1

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

All: 86.184 $\pm$ 0.041 χ^2 /NDF: 168458.9/4

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

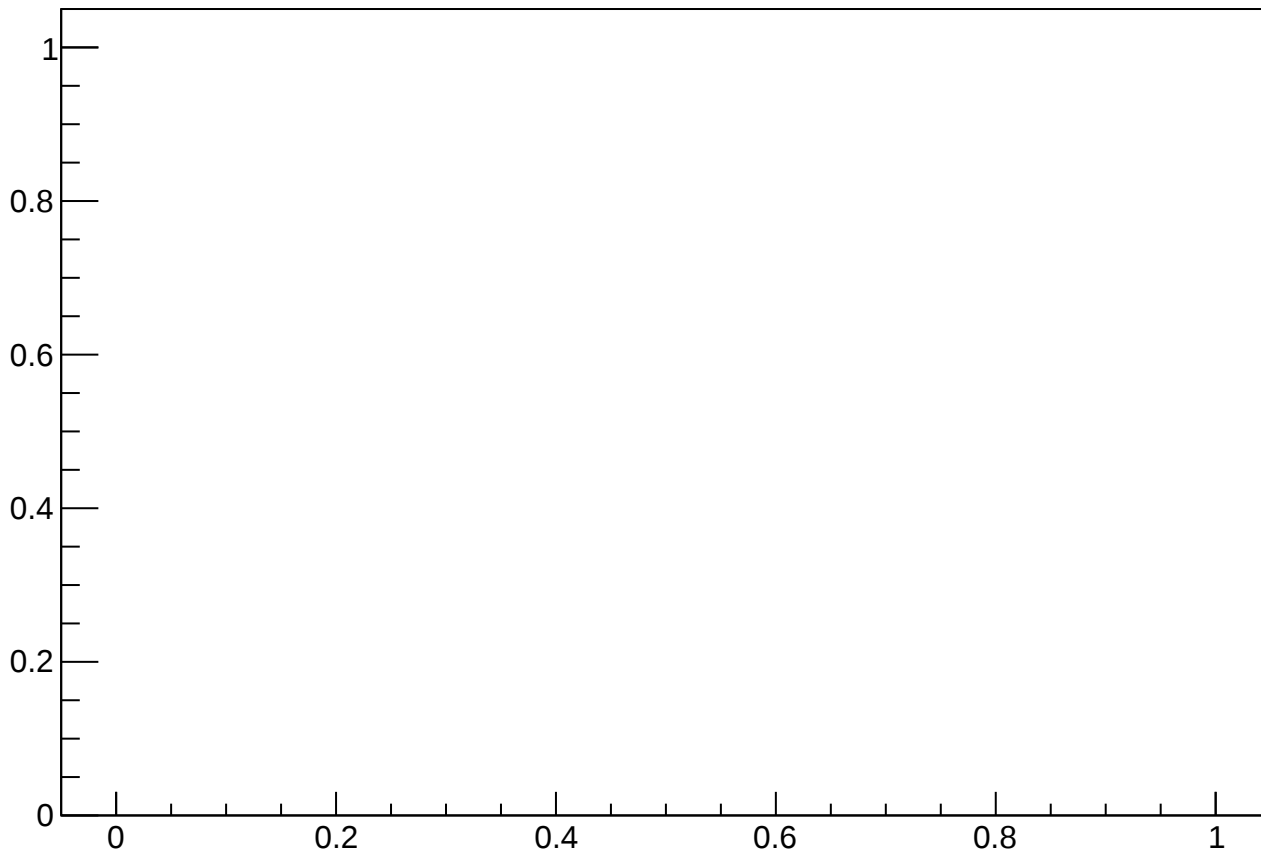
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

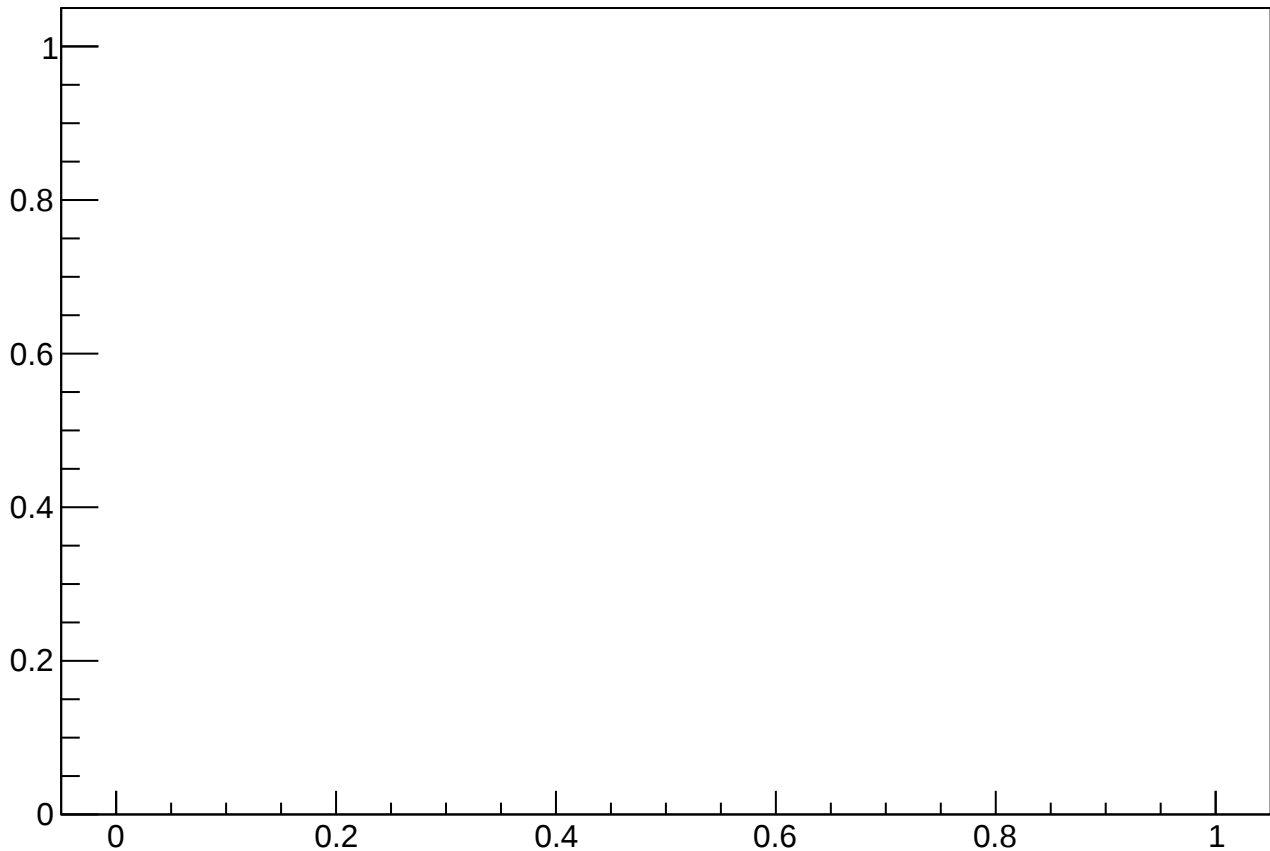
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

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

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

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

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

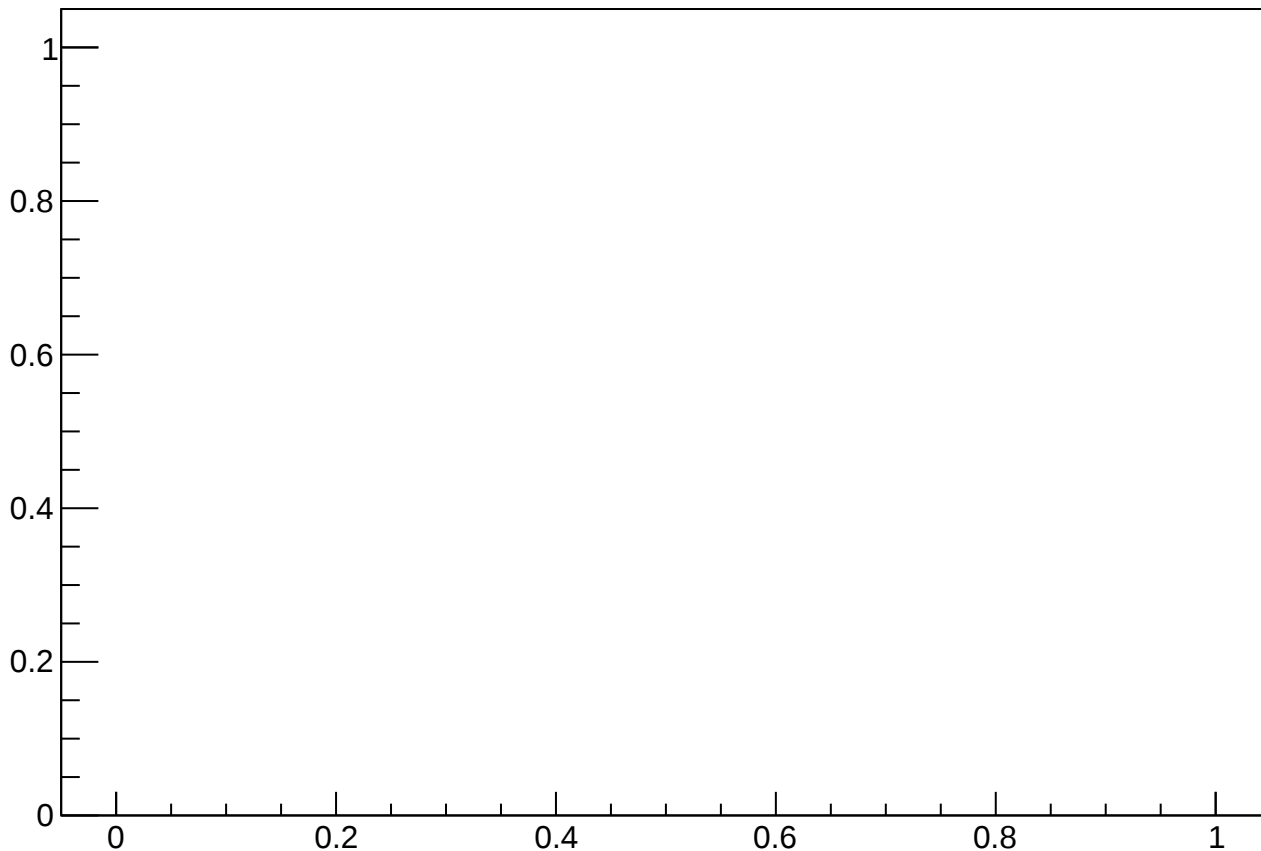
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

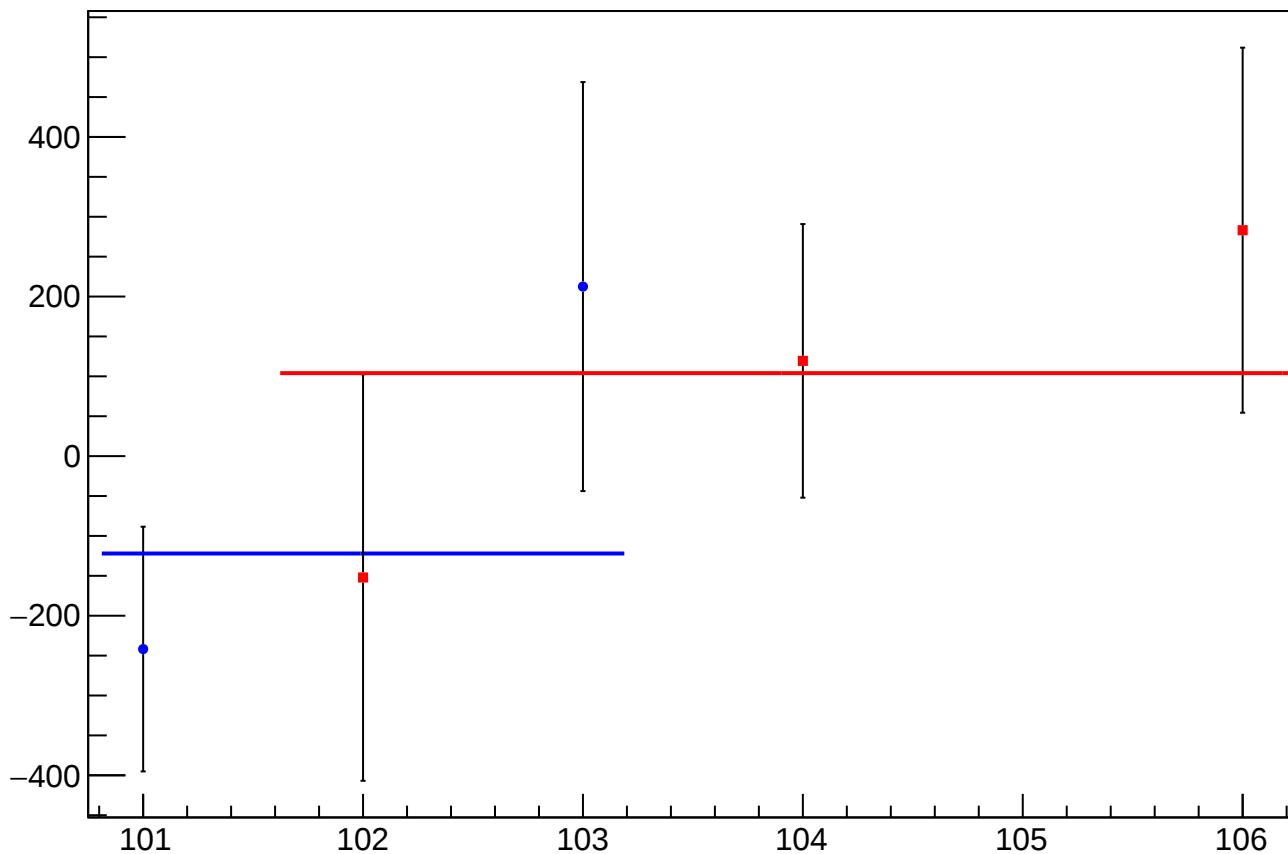
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -122.044+/-131.585 χ^2/NDF : 2.3/1

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

Right Out: 104.017+/-120.794 χ^2/NDF : 1.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

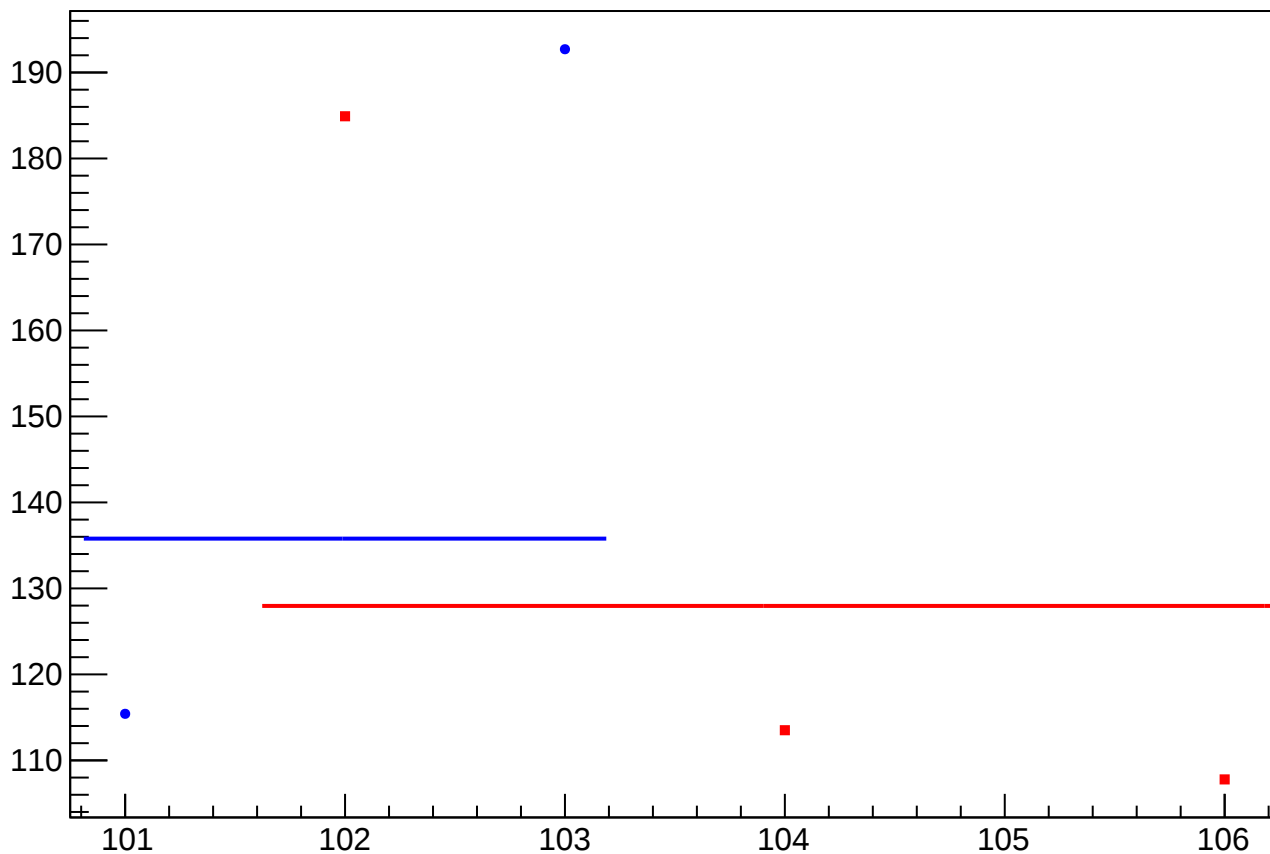
Right: 0.634+/-88.985 χ^2/NDF : 5.5/4

In: -122.044+/-131.585 χ^2/NDF : 2.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.634+/-88.985 χ^2/NDF : 5.5/4

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 135.790 $\pm$ 0.093 χ^2 /NDF: 133943.2/1

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

Right Out: 127.962 $\pm$ 0.085 χ^2 /NDF: 129689.4/2

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

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

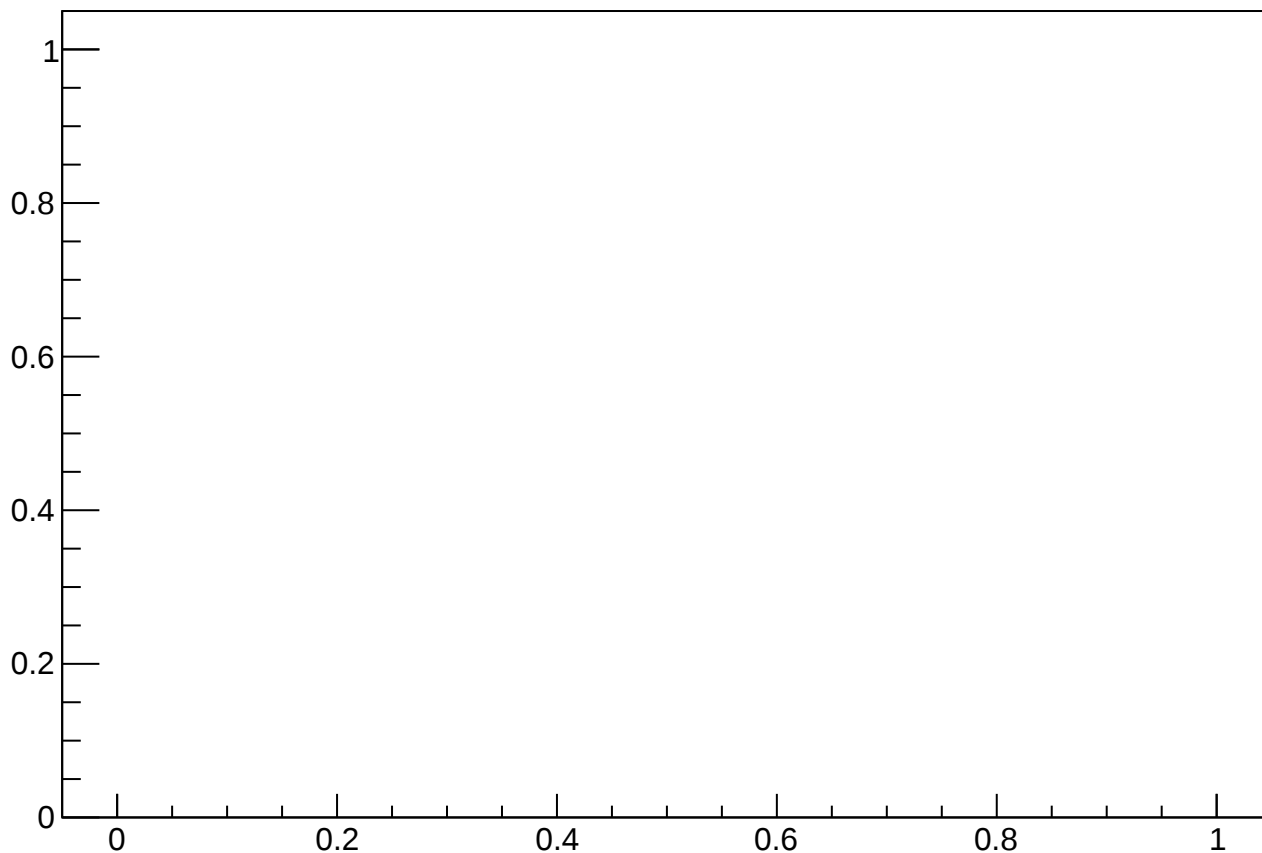
Right: 131.542 $\pm$ 0.063 χ^2 /NDF: 267473.0/4

In: 135.790 $\pm$ 0.093 χ^2 /NDF: 133943.2/1

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

All: 131.542 $\pm$ 0.063 χ^2 /NDF: 267473.0/4

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

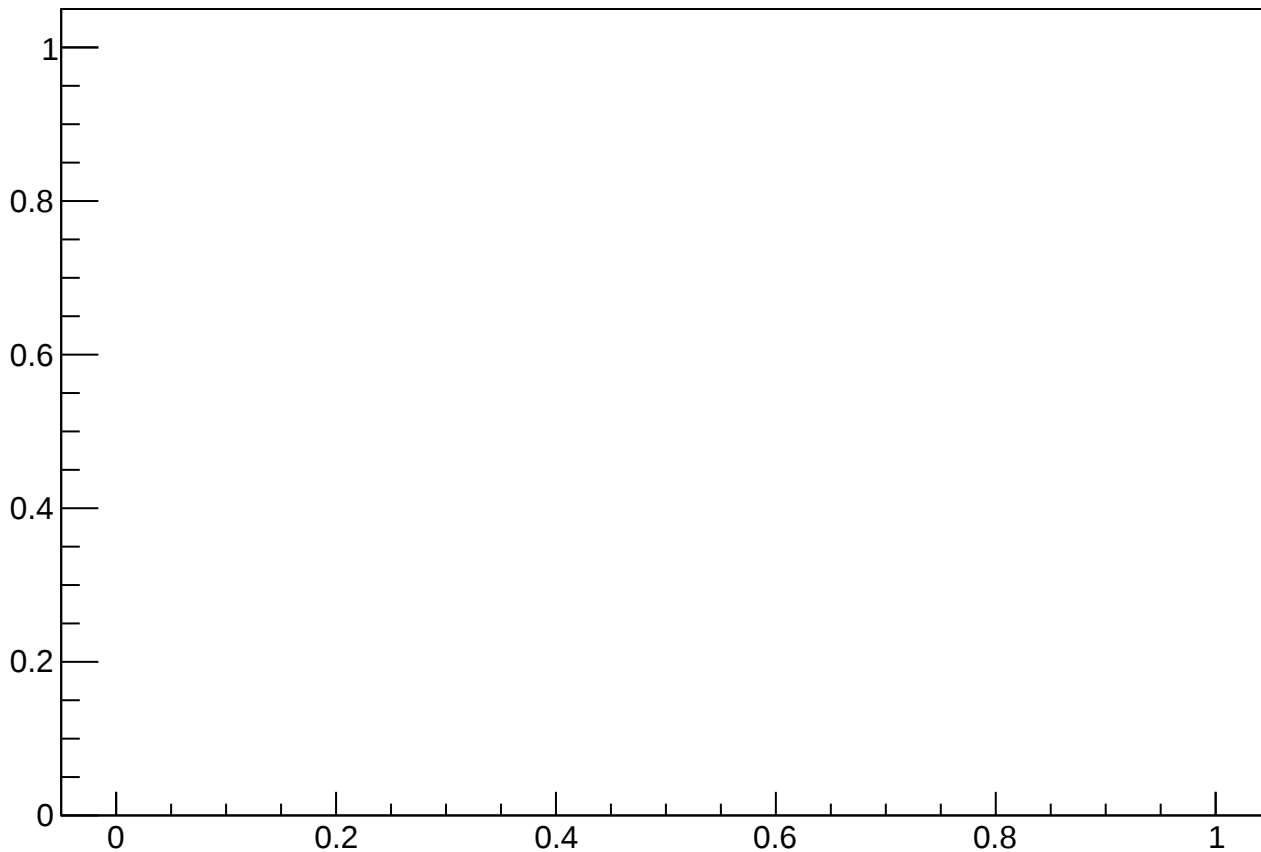
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

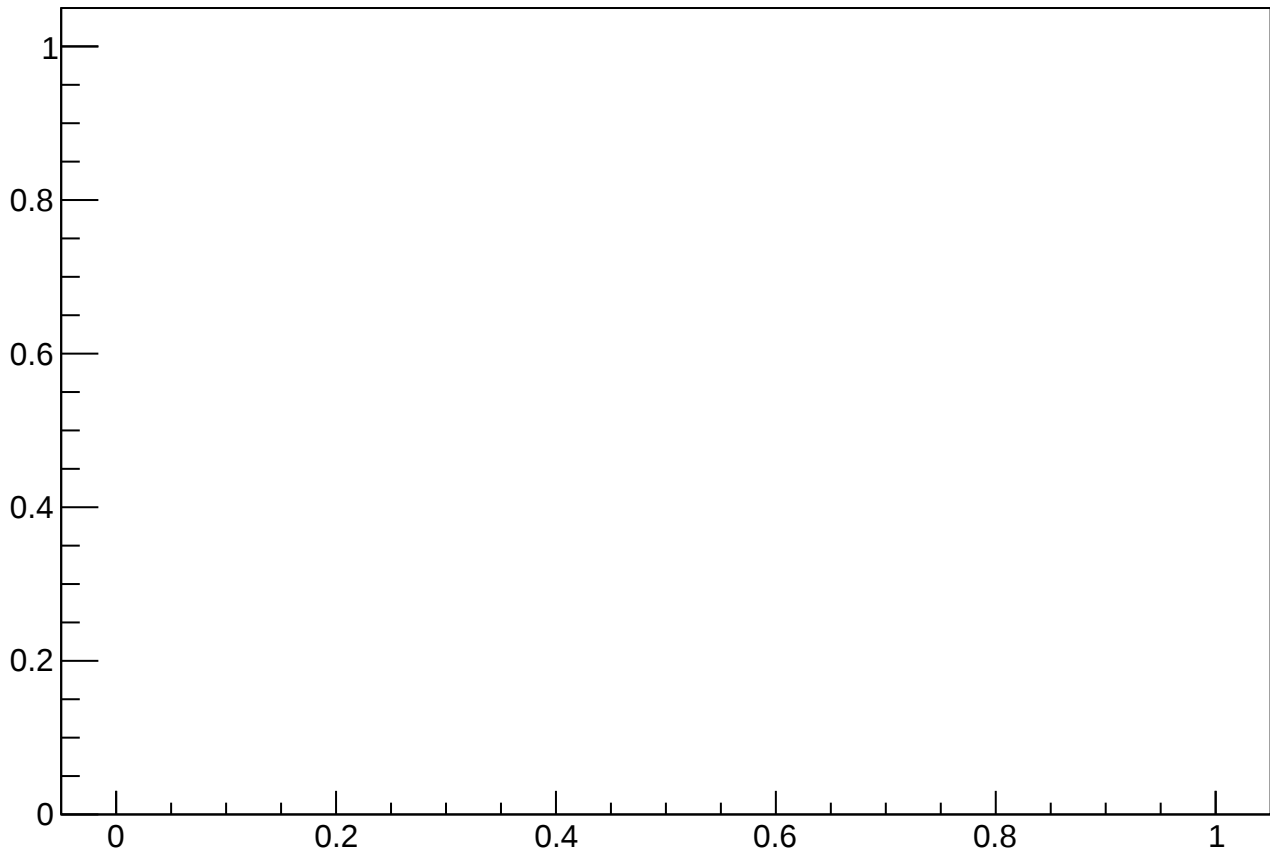
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

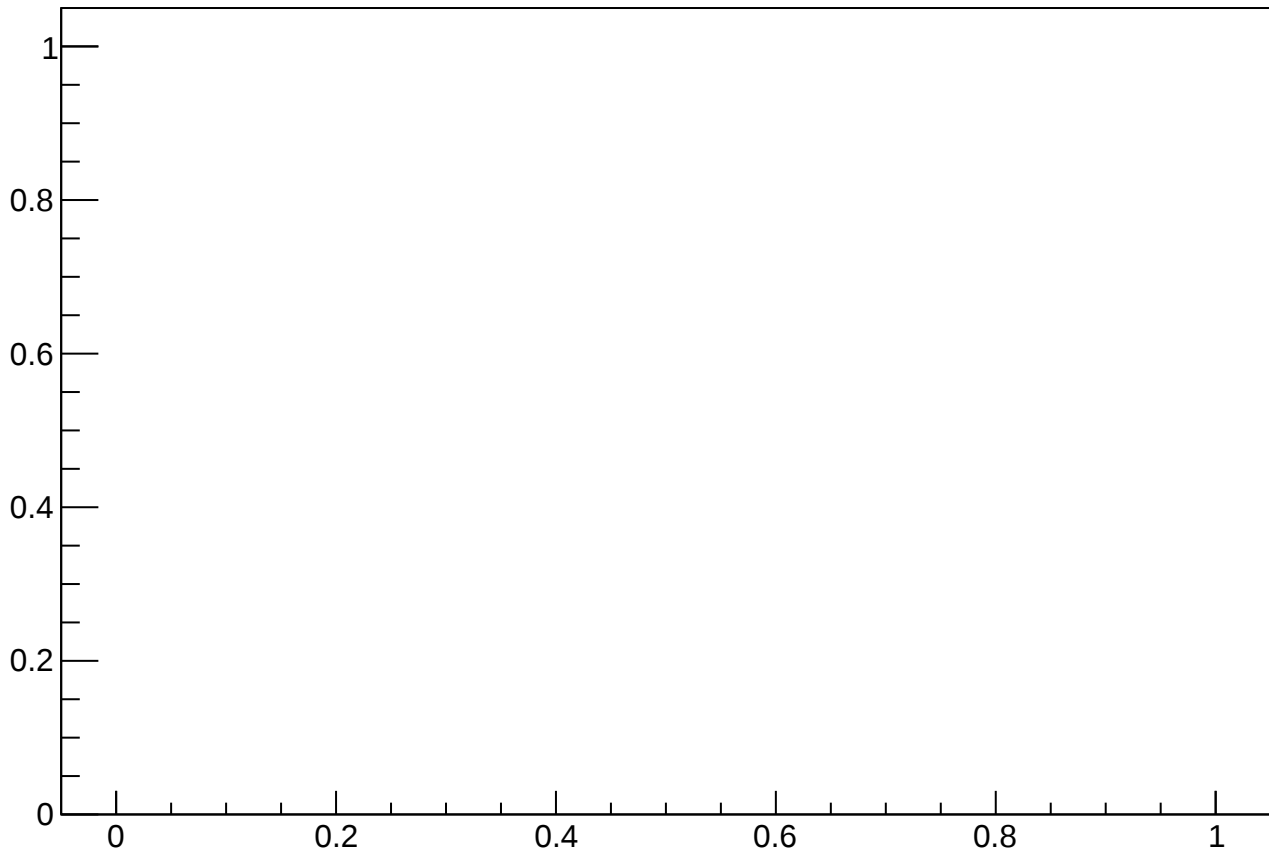
asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

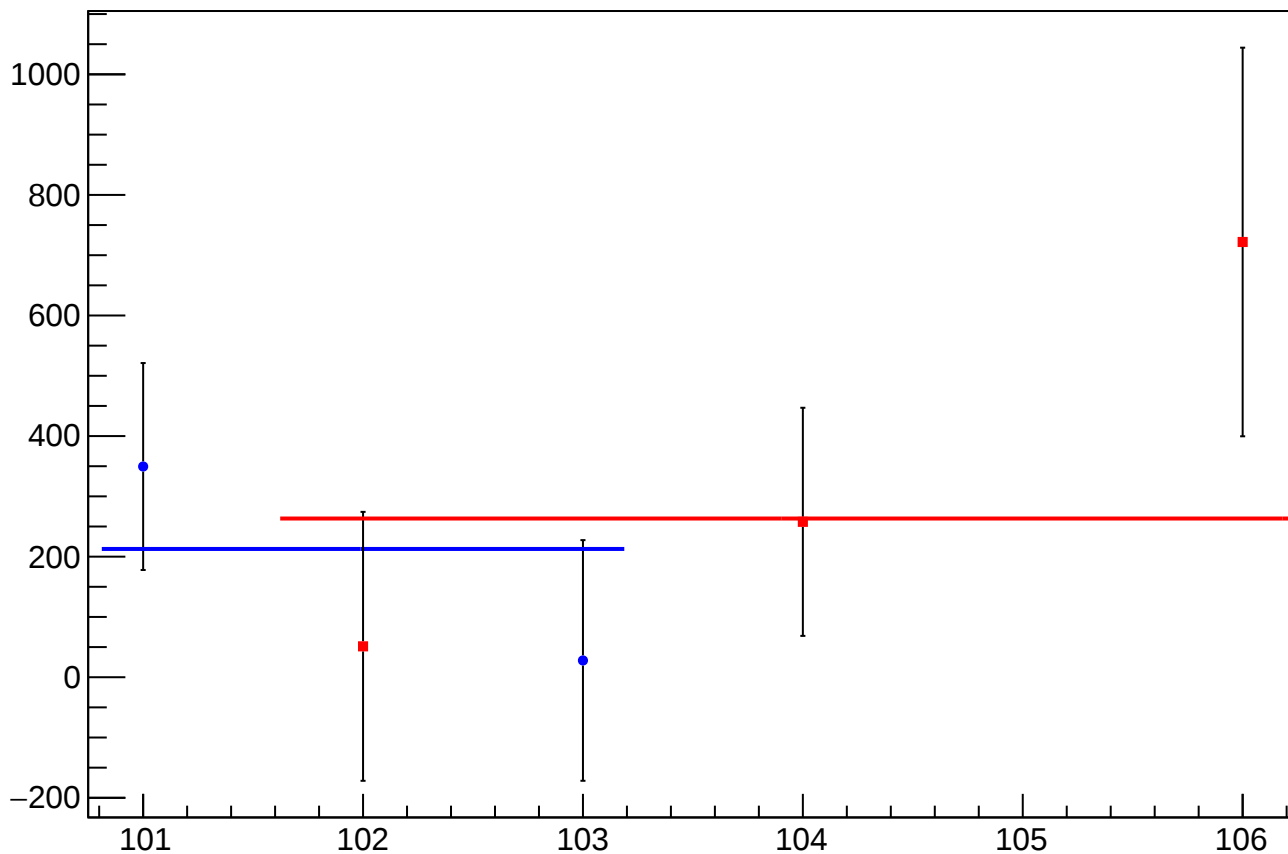
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 212.758+/-130.132 χ^2/NDF : 1.5/1

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

Right Out: 263.245+/-131.681 χ^2/NDF : 2.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

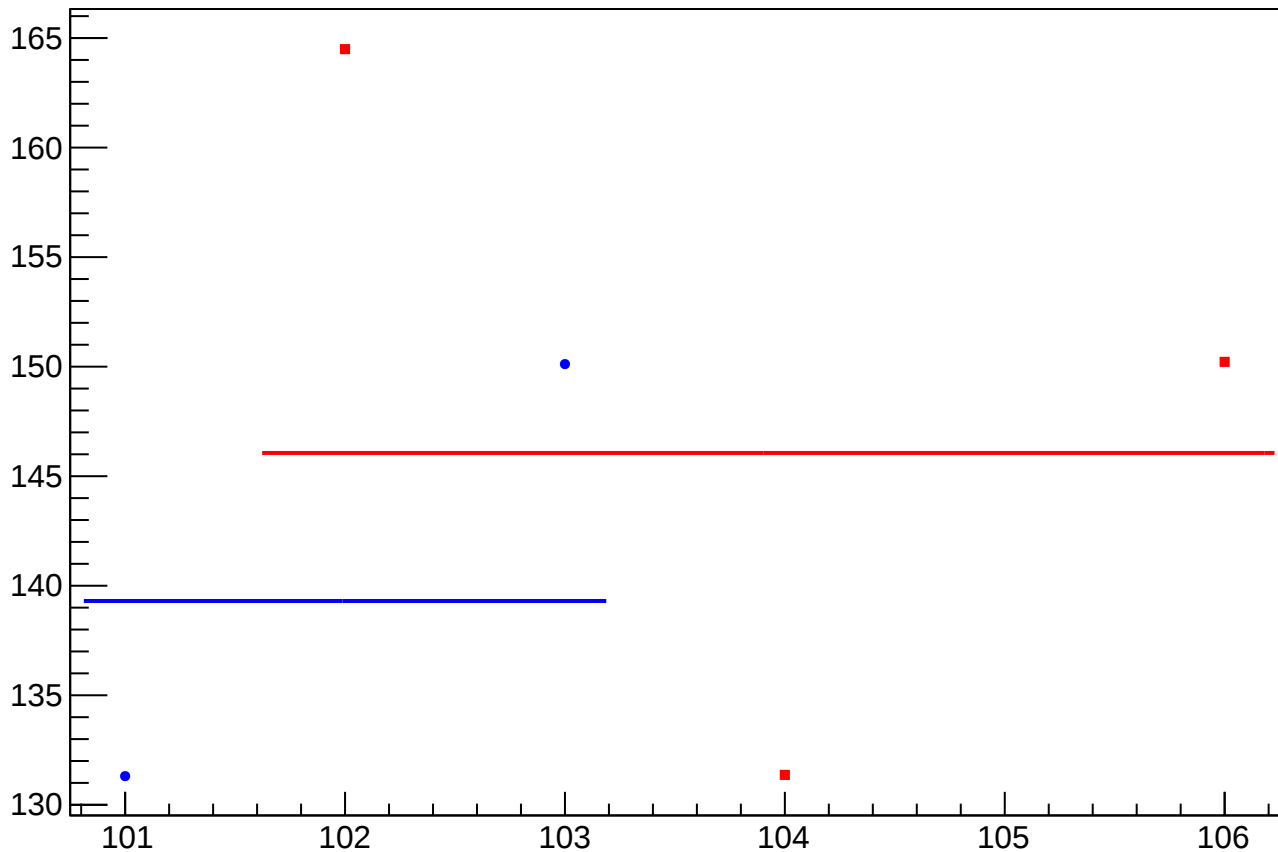
Right: 237.703+/-92.560 χ^2/NDF : 4.5/4

In: 212.758+/-130.132 χ^2/NDF : 1.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.703+/-92.560 χ^2/NDF : 4.5/4

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 139.304+/-0.092 χ^2/NDF : 10209.9/1

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

Right Out: 146.061+/-0.093 χ^2/NDF : 26062.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

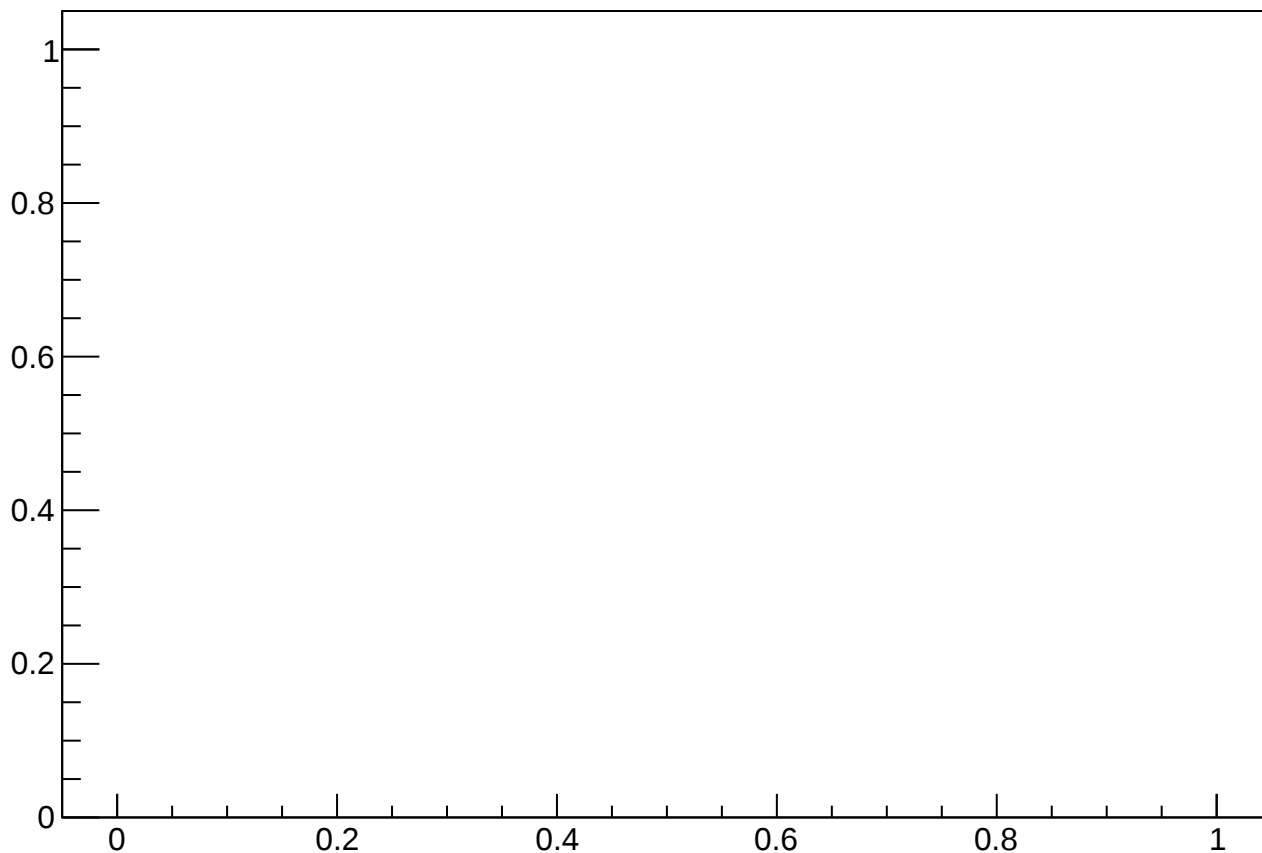
Right: 142.643+/-0.065 χ^2/NDF : 38936.9/4

In: 139.304+/-0.092 χ^2/NDF : 10209.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.643+/-0.065 χ^2/NDF : 38936.9/4

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

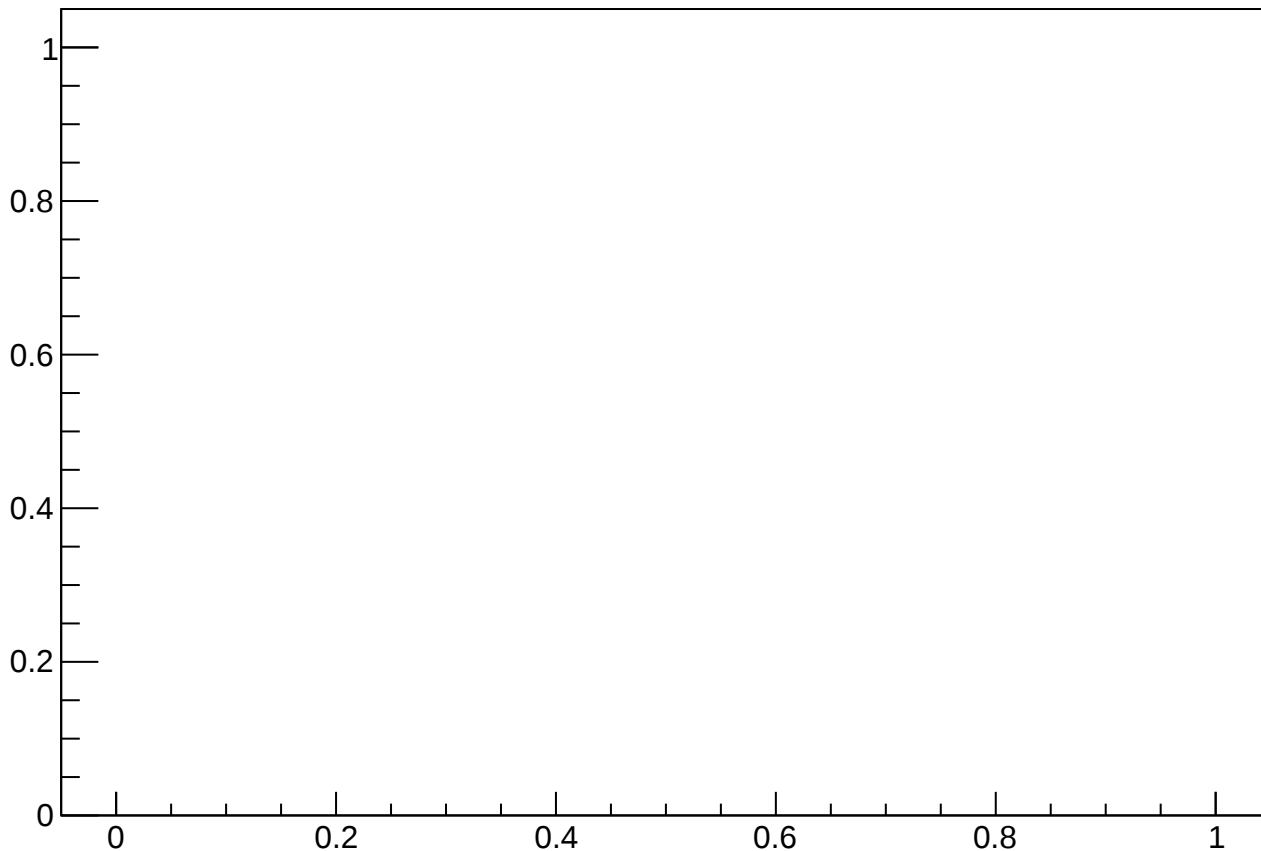
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

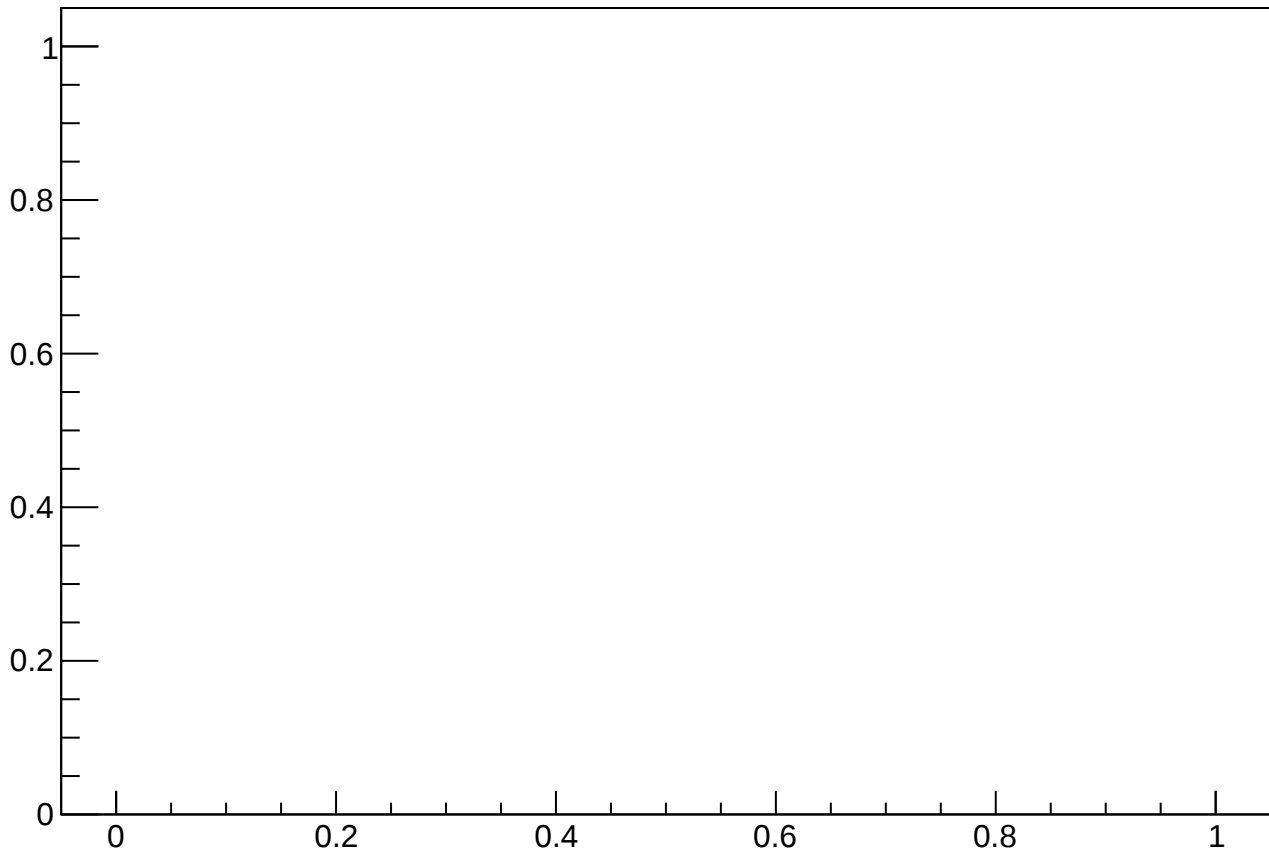
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

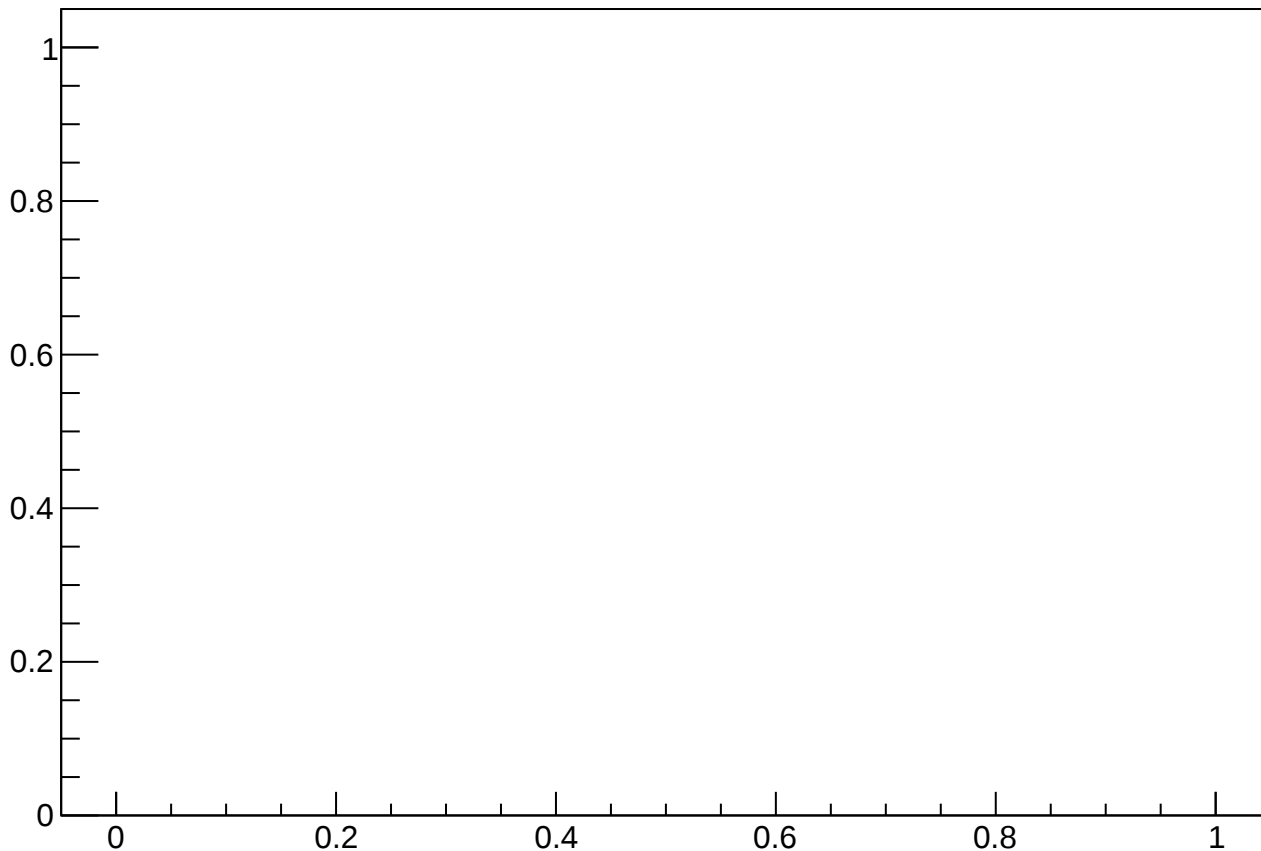
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

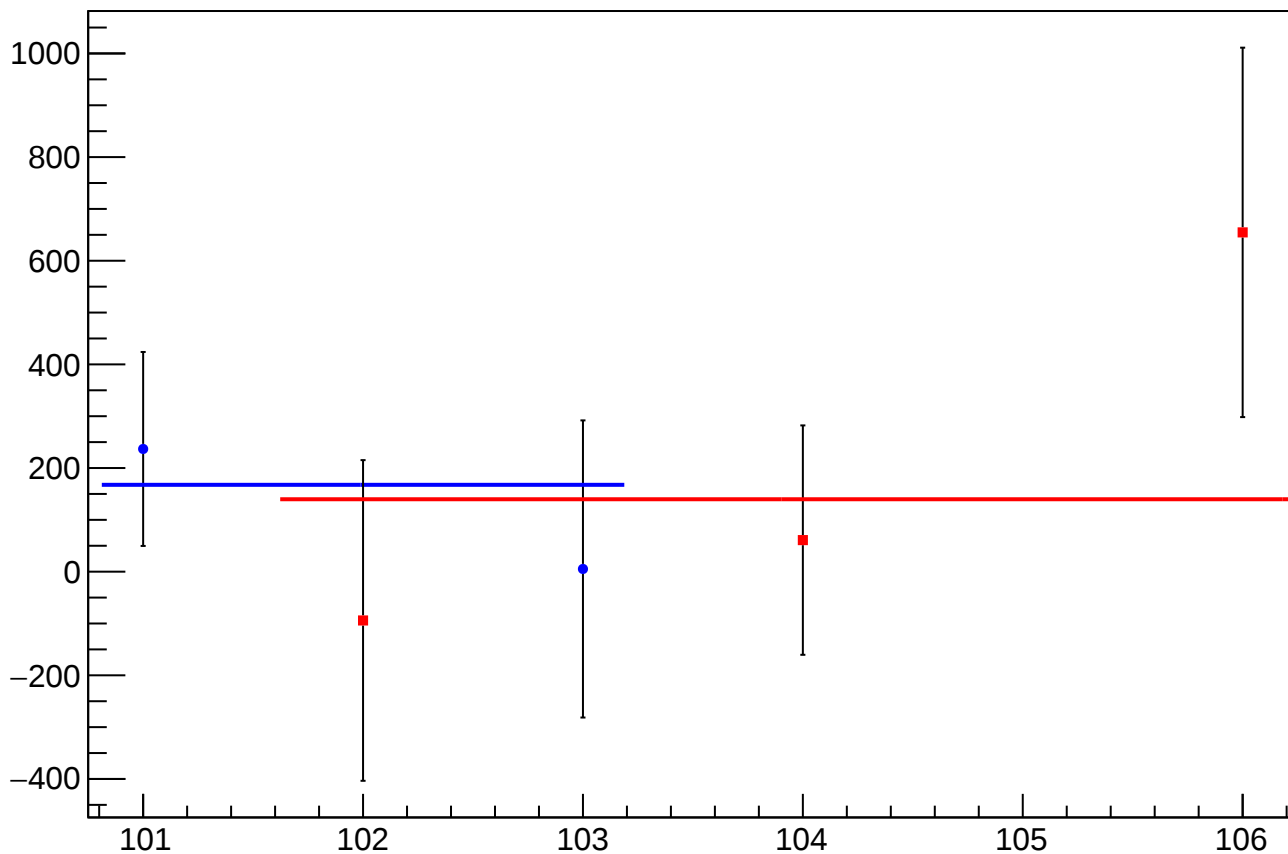
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 167.592 $\pm$ 156.716 χ^2 /NDF: 0.5/1

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

Right Out: 139.754 $\pm$ 160.685 χ^2 /NDF: 2.8/2

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

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

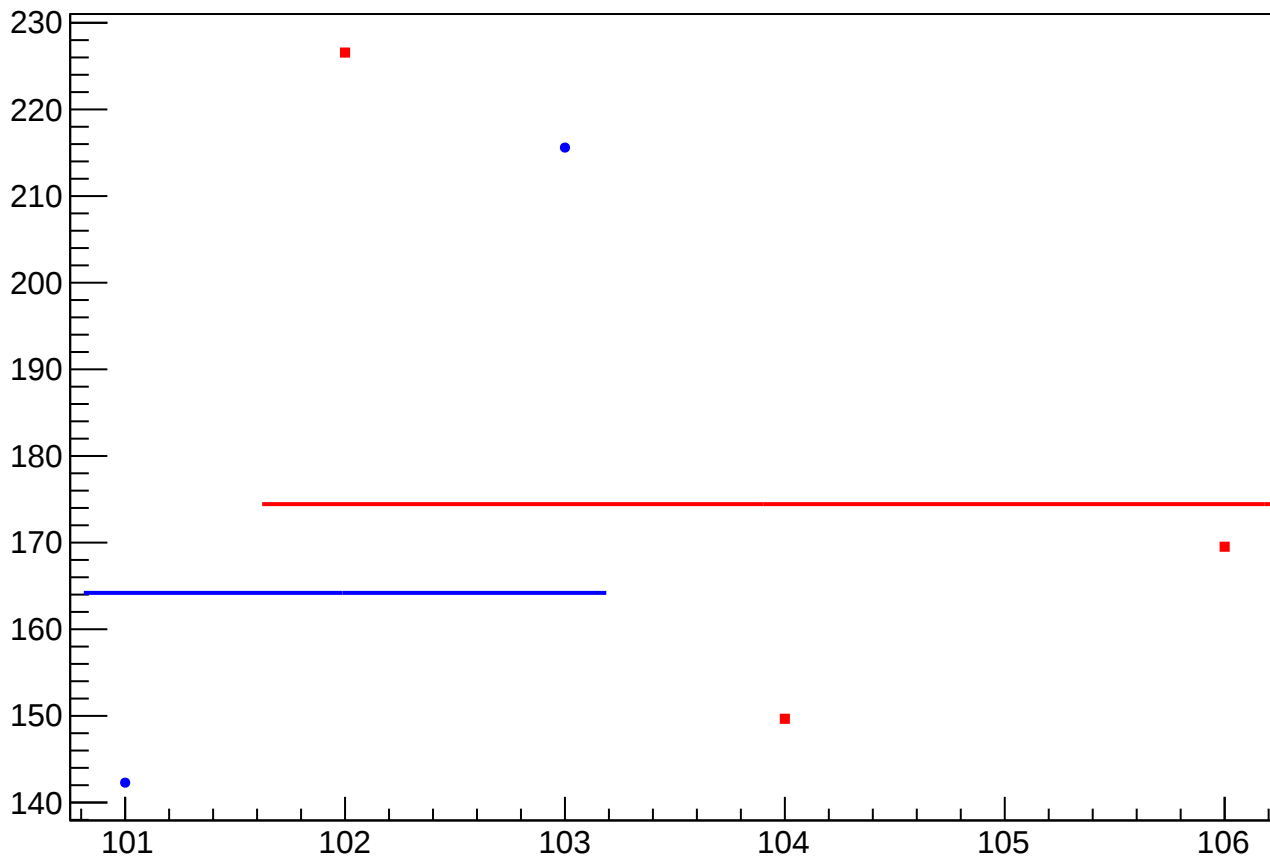
Right: 154.021 $\pm$ 112.192 χ^2 /NDF: 3.3/4

In: 167.592 $\pm$ 156.716 χ^2 /NDF: 0.5/1

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

All: 154.021 $\pm$ 112.192 χ^2 /NDF: 3.3/4

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 164.198 $\pm$ 0.111 χ^2 /NDF: 91684.0/1

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

Right Out: 174.443 $\pm$ 0.114 χ^2 /NDF: 82202.1/2

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

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

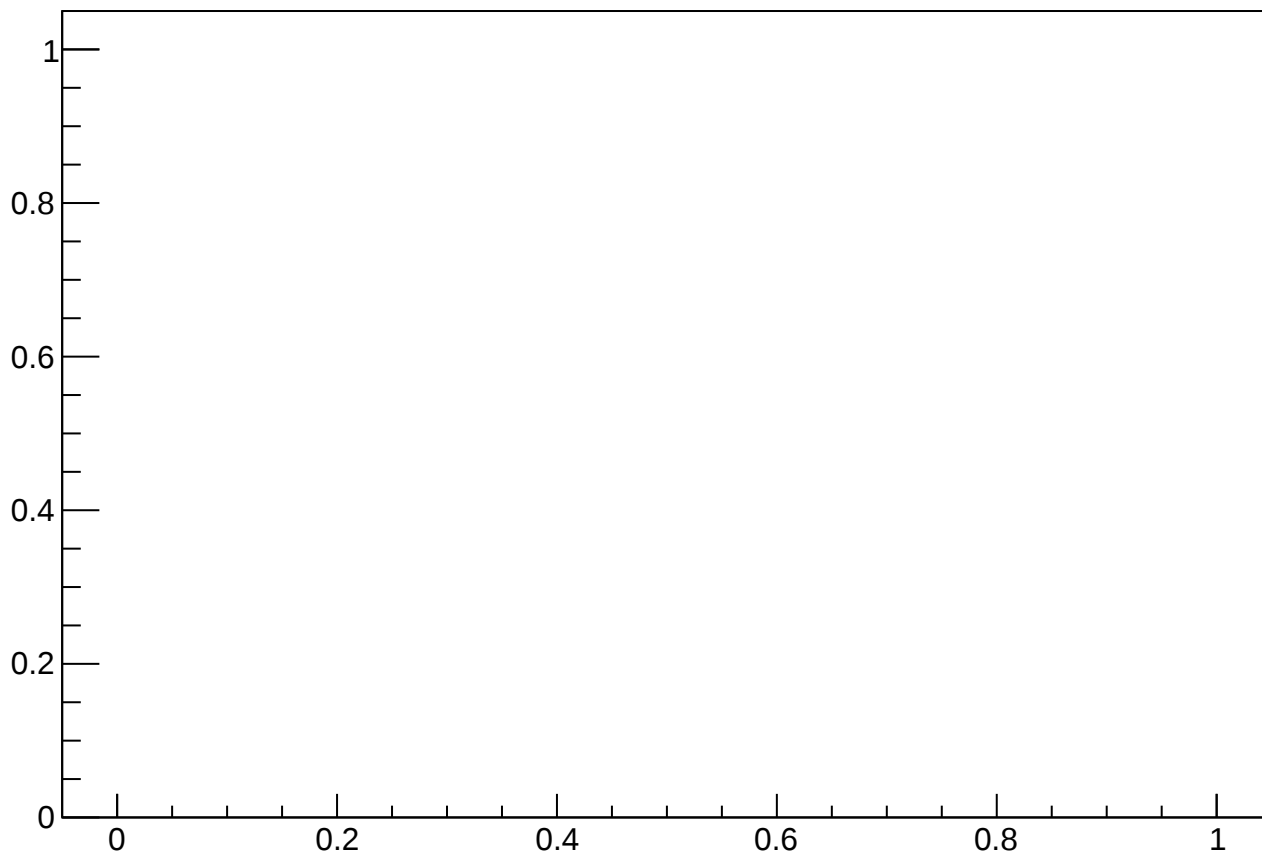
Right: 169.192 $\pm$ 0.079 χ^2 /NDF: 178053.1/4

In: 164.198 $\pm$ 0.111 χ^2 /NDF:91684.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 169.192 $\pm$ 0.079 χ^2 /NDF: 178053.1/4

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

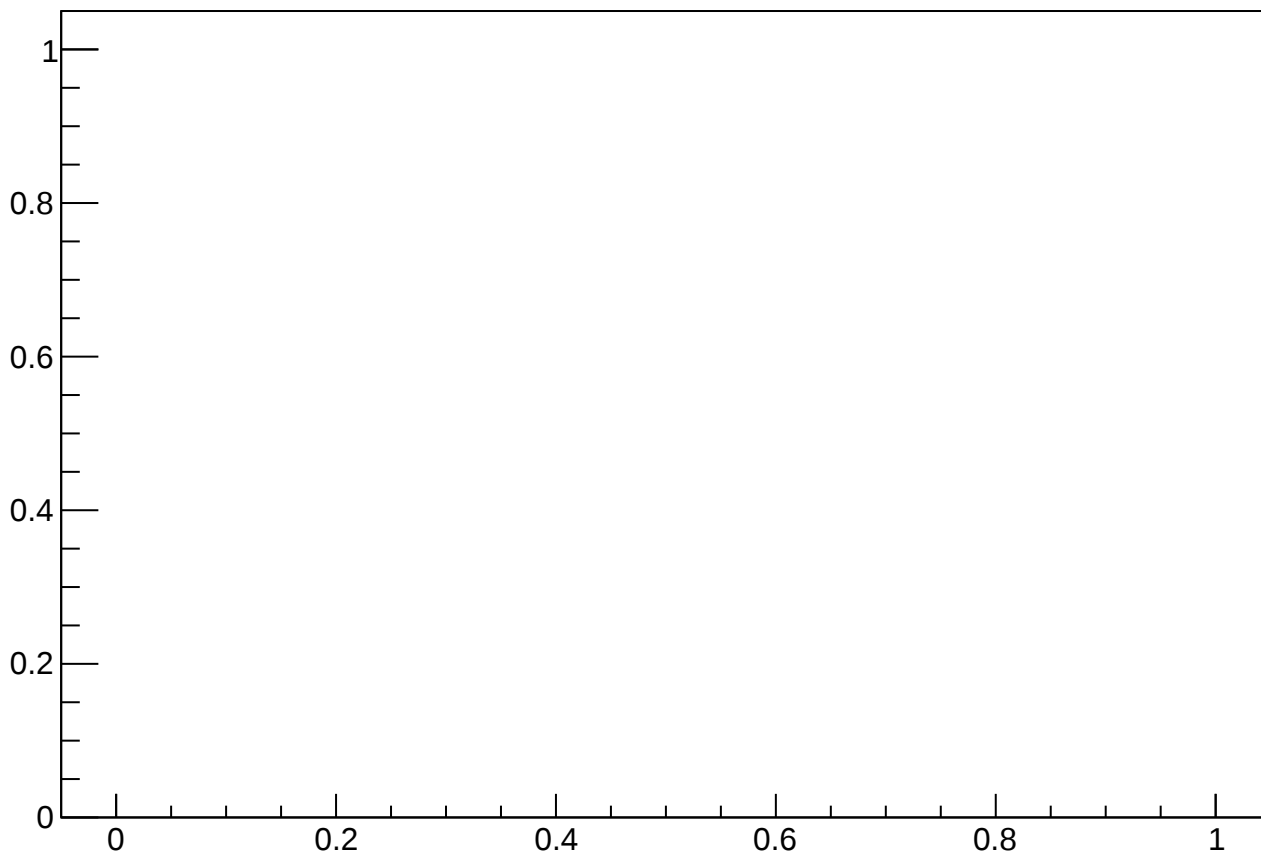
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

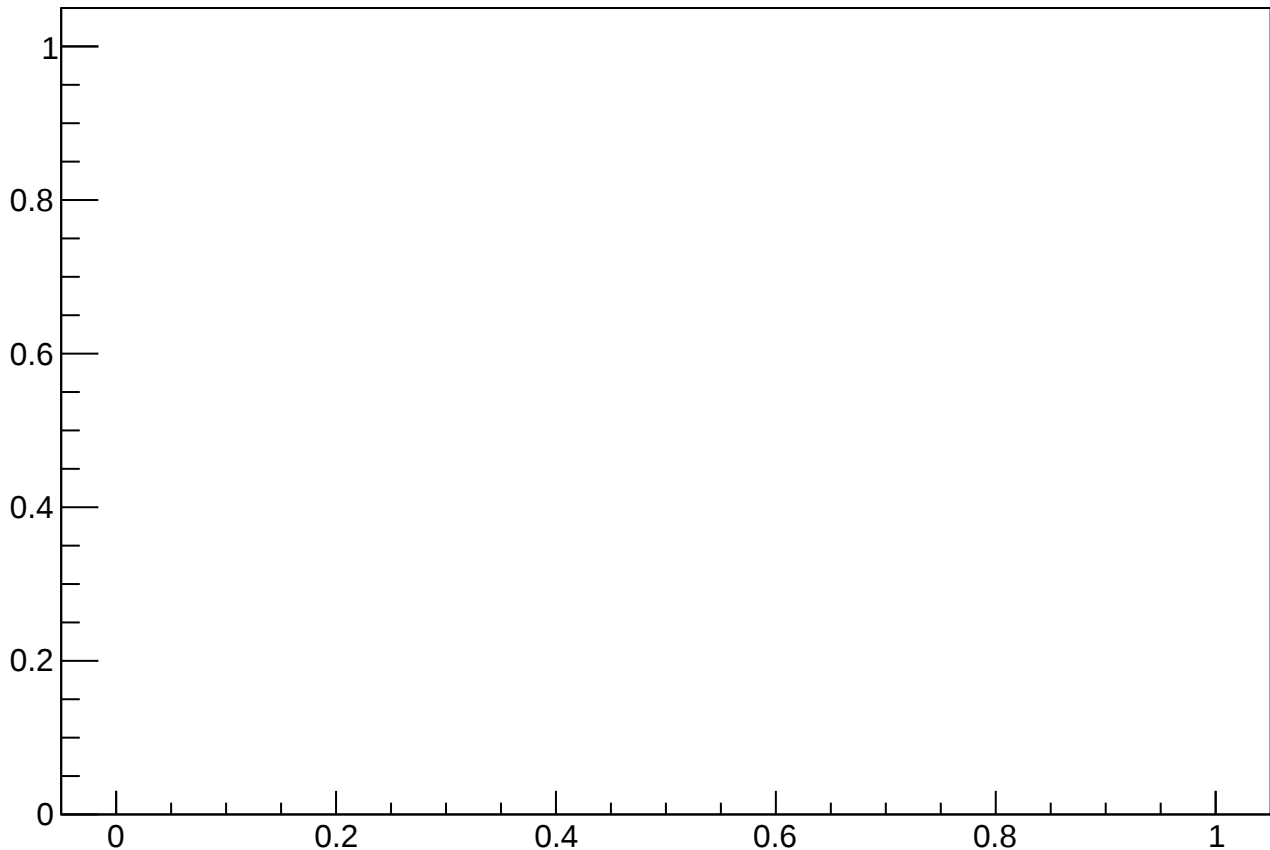
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

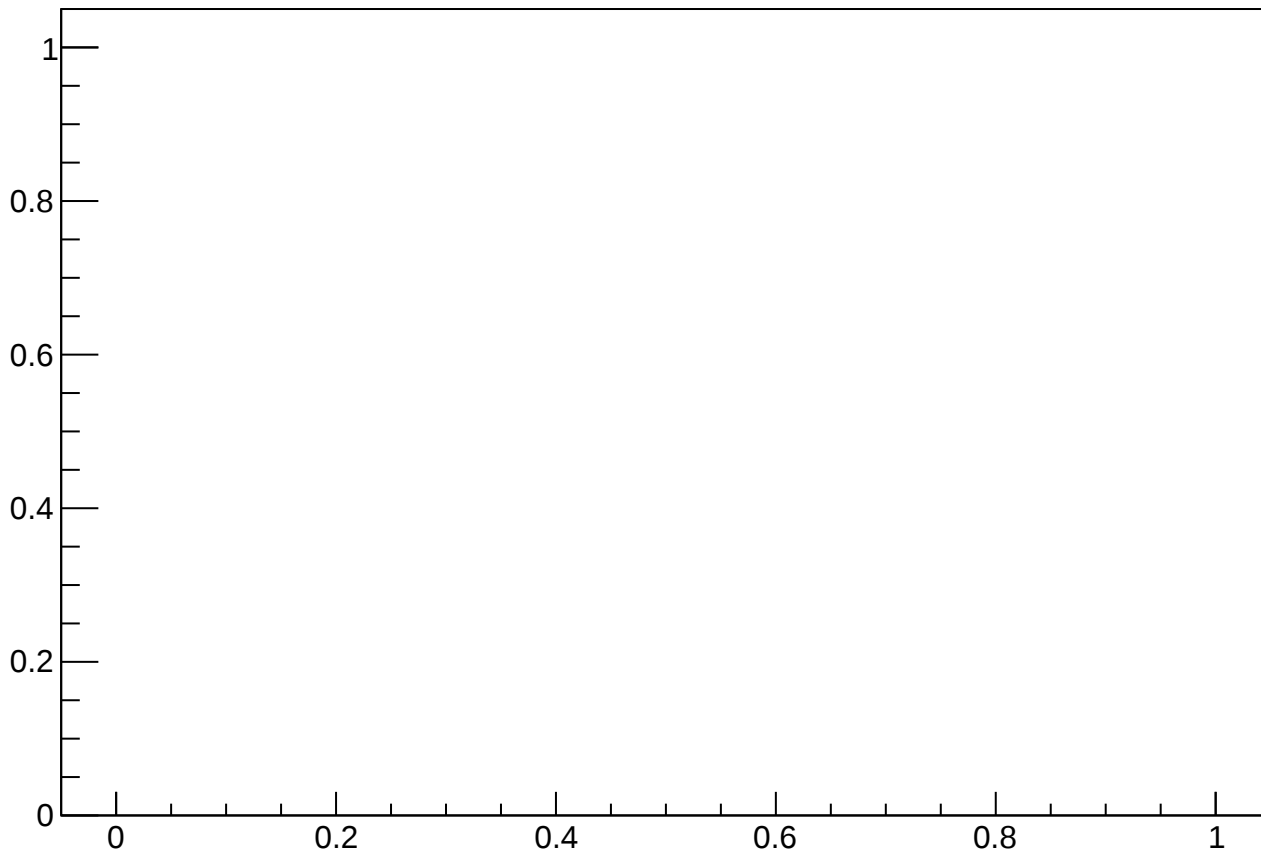
asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

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

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

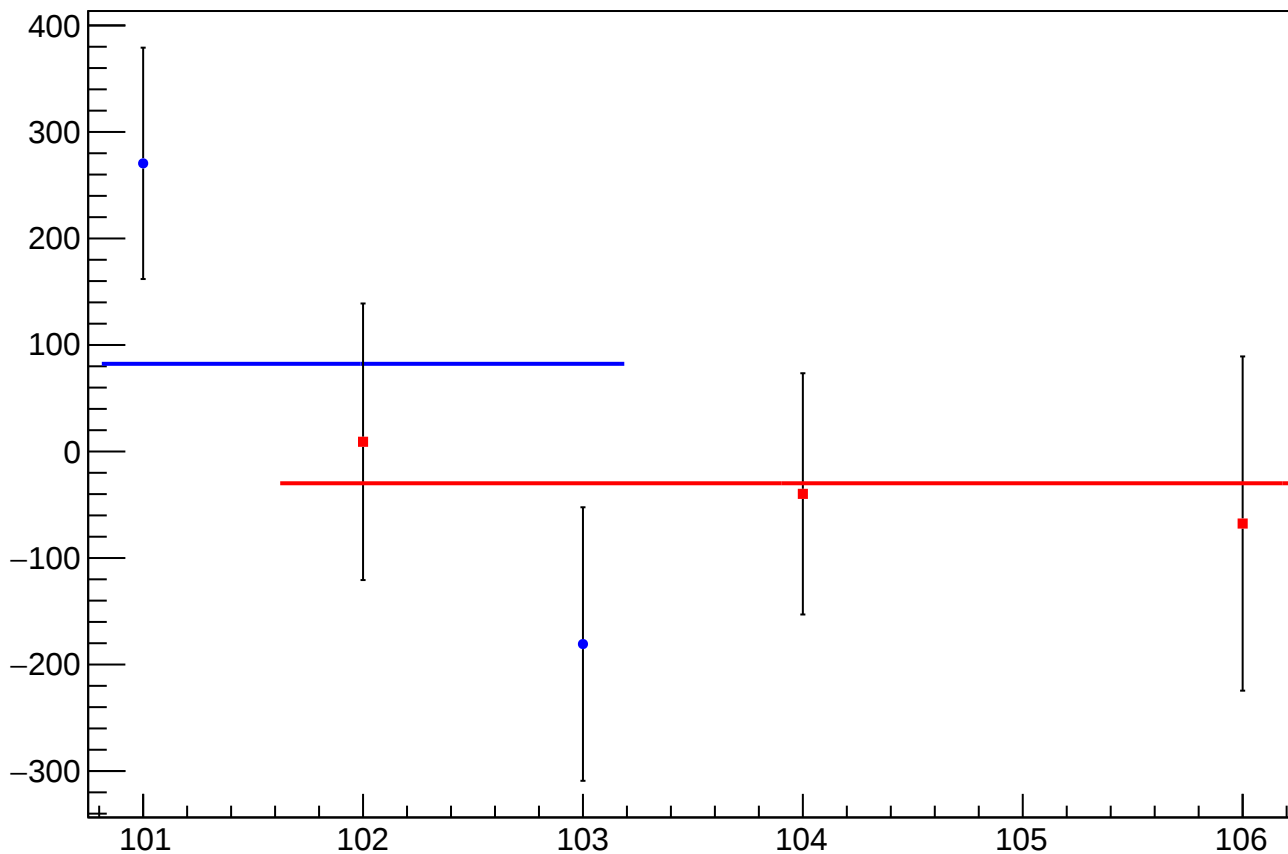
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 82.321+/-82.920 χ^2/NDF : 7.2/1

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

Right Out: -29.825+/-74.968 χ^2/NDF : 0.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

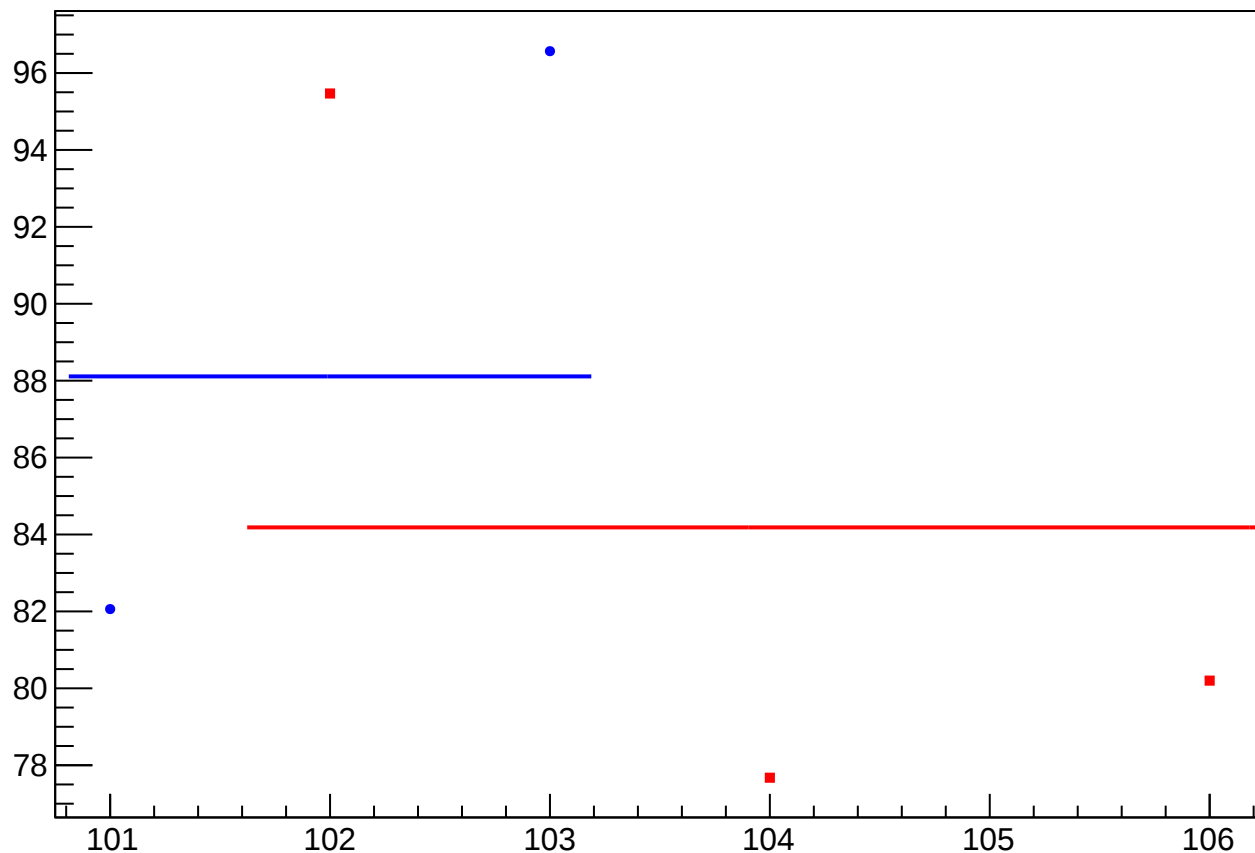
Right: 20.614+/-55.610 χ^2/NDF : 8.4/4

In: 82.321+/-82.920 χ^2/NDF : 7.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.614+/-55.610 χ^2/NDF : 8.4/4

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 88.111 $\pm$ 0.059 χ^2 /NDF: 14884.9/1

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

Right Out: 84.185 $\pm$ 0.053 χ^2 /NDF: 23005.2/2

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

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

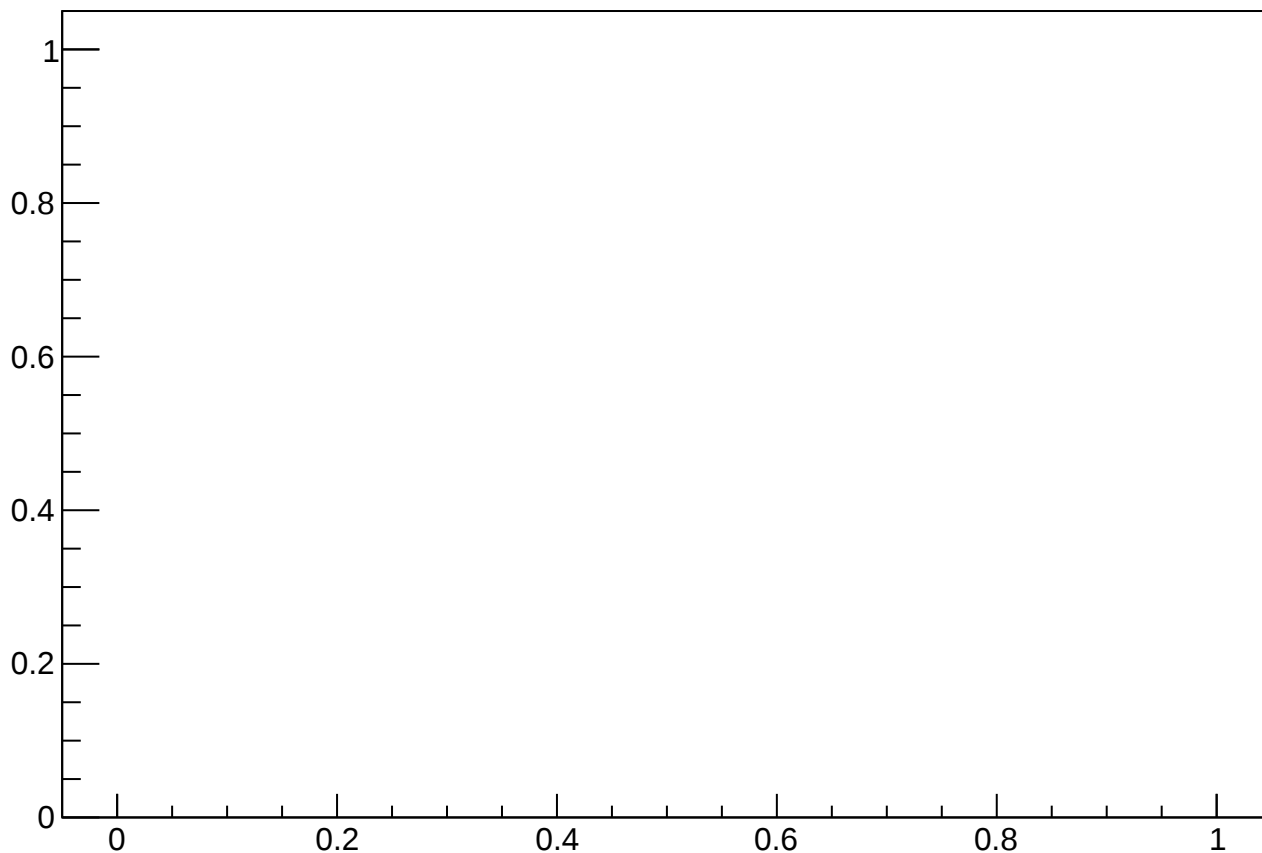
Right: 85.951 $\pm$ 0.039 χ^2 /NDF: 40357.6/4

In: 88.111 $\pm$ 0.059 χ^2 /NDF: 14884.9/1

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

All: 85.951 $\pm$ 0.039 χ^2 /NDF: 40357.6/4

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

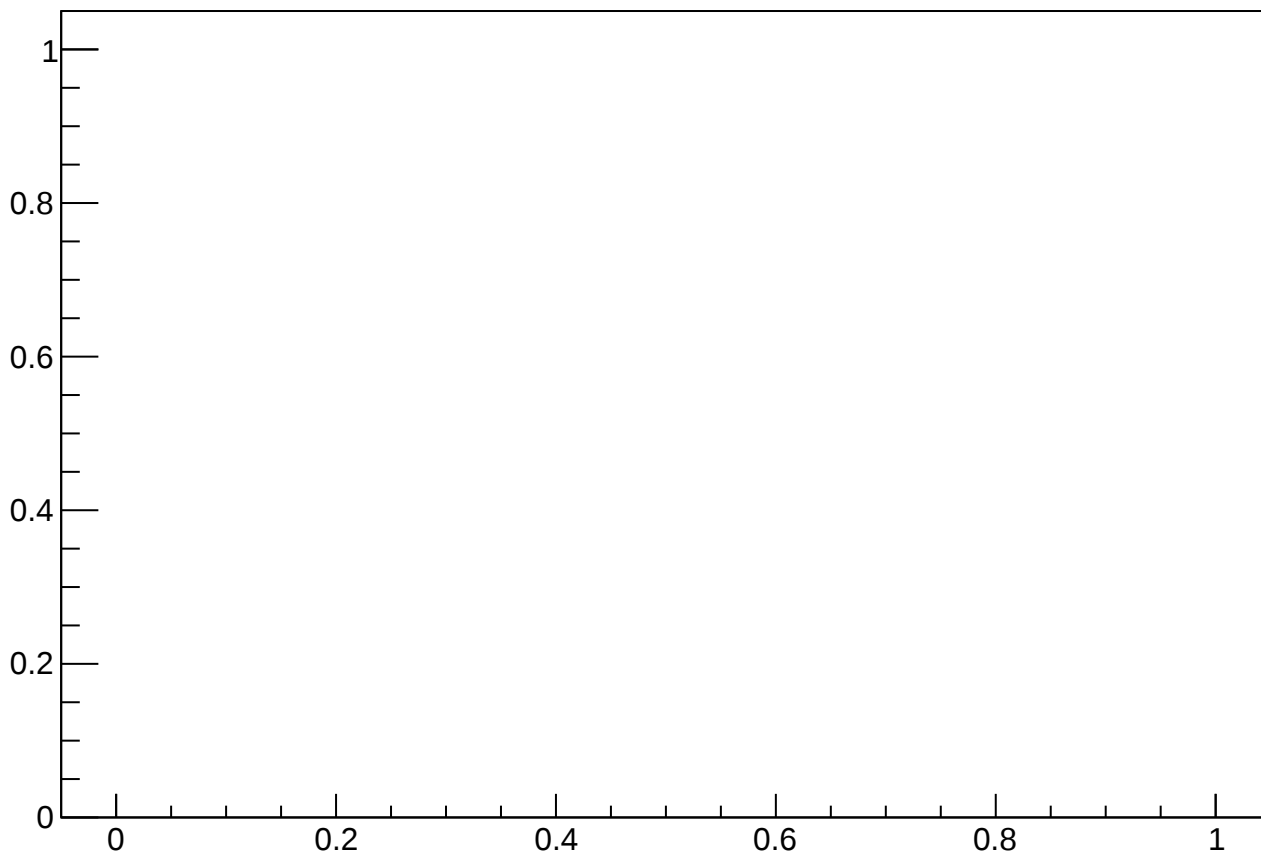
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

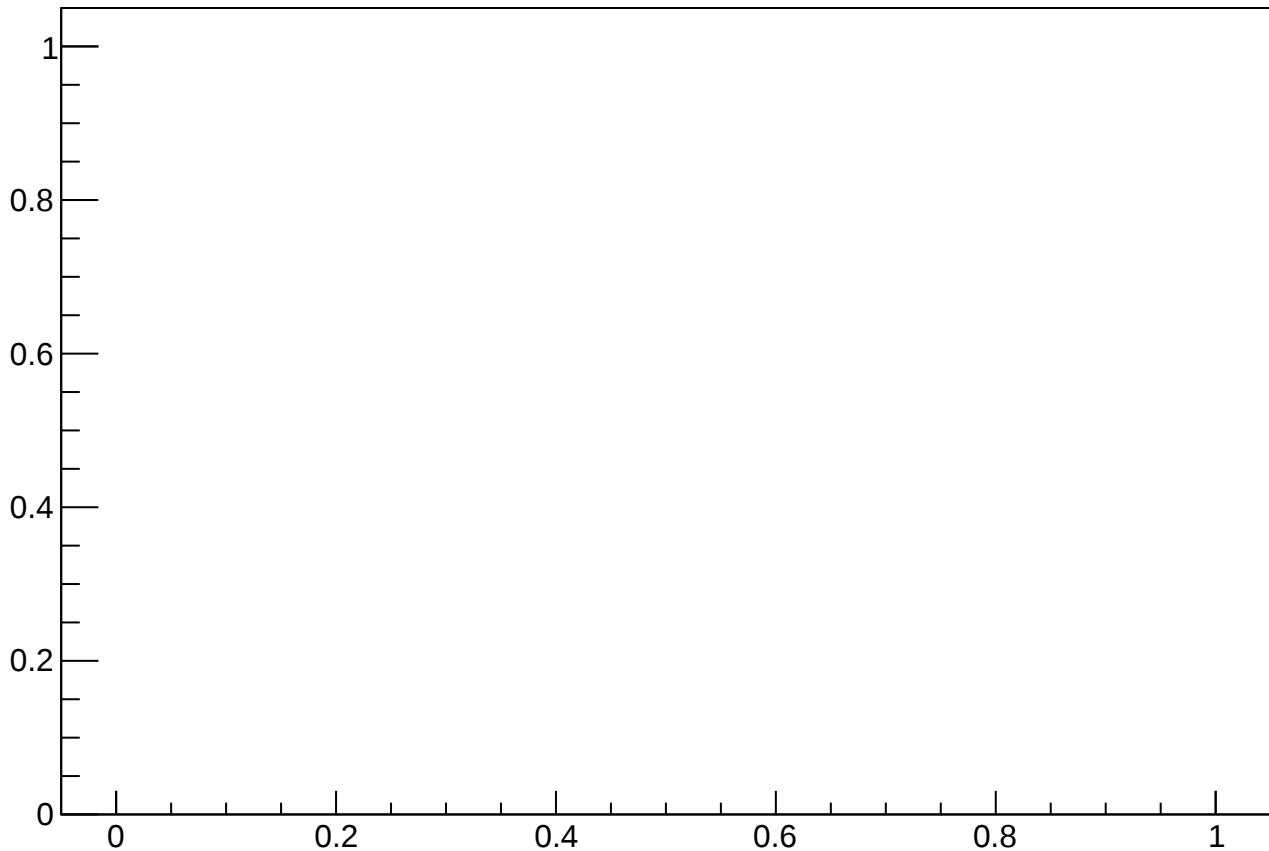
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

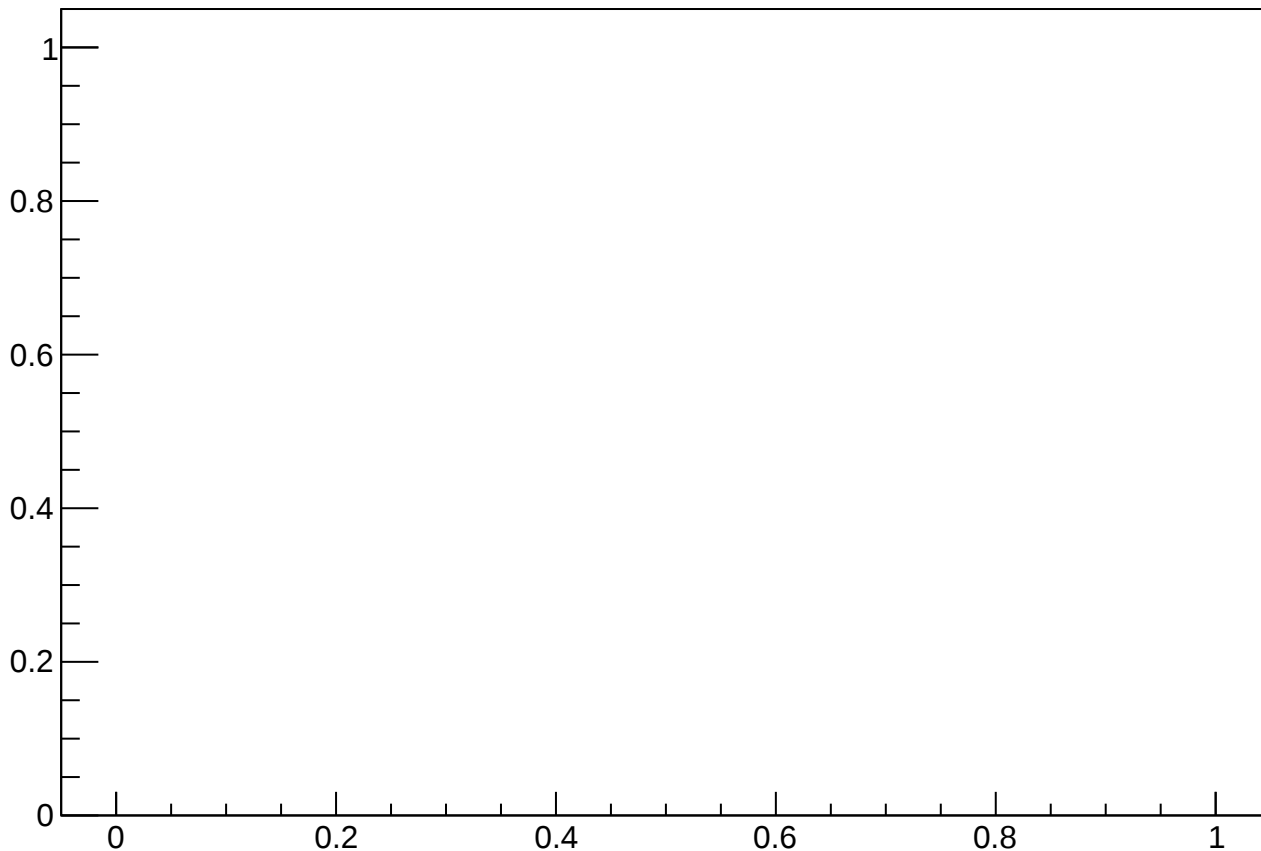
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

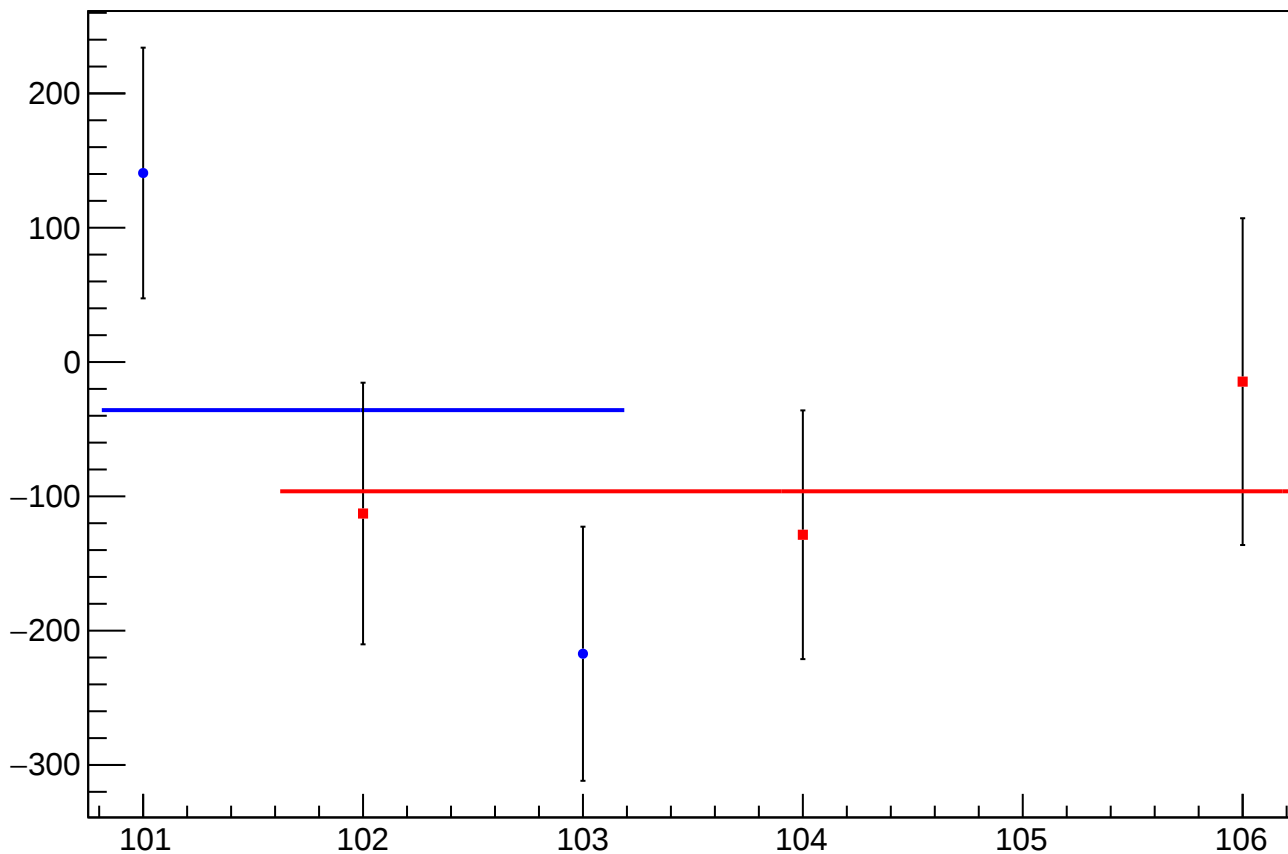
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -35.799+/-66.436 χ^2/NDF : 7.3/1

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

Right Out: -96.242+/-58.757 χ^2/NDF : 0.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

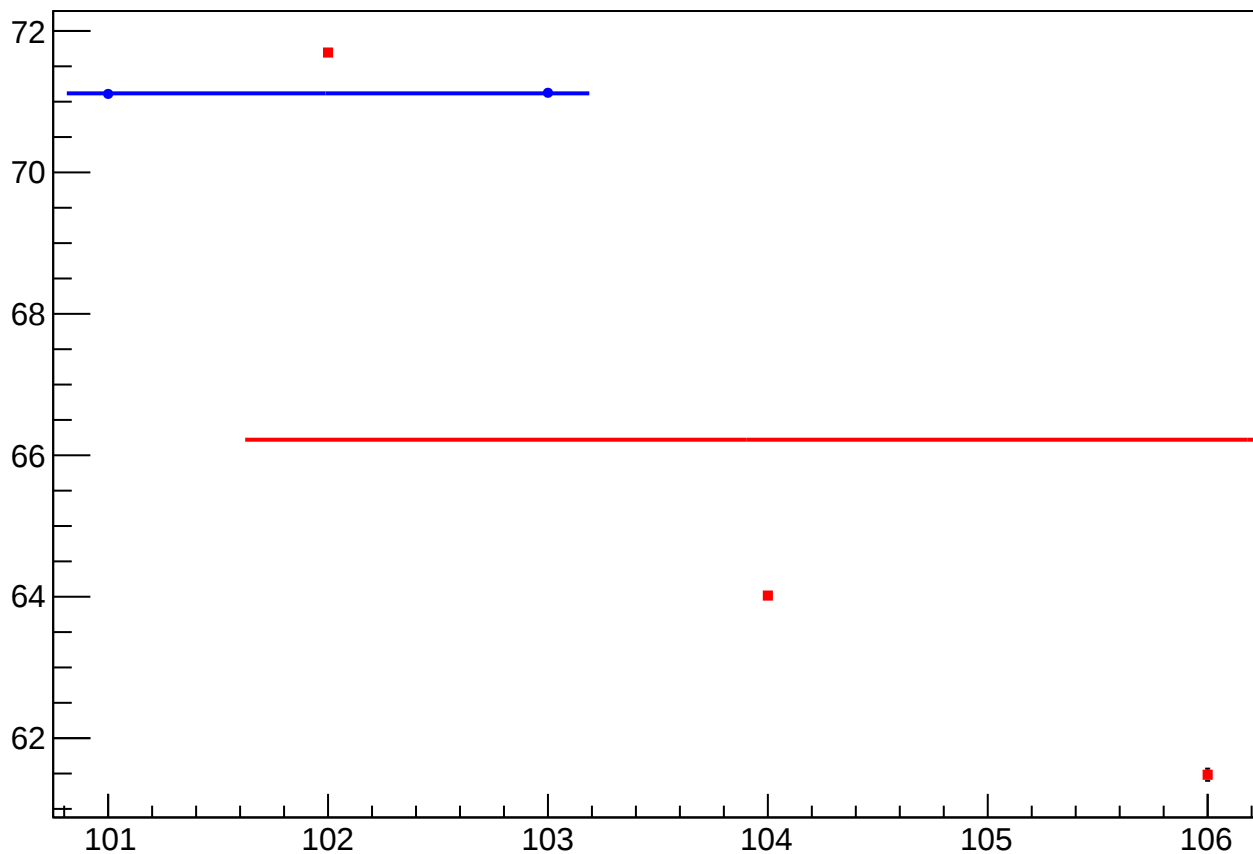
Right: -69.714+/-44.013 χ^2/NDF : 8.3/4

In: -35.799+/-66.436 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.714+/-44.013 χ^2/NDF : 8.3/4

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 71.118 $\pm$ 0.047 χ^2 /NDF: 0.0/1

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

Right Out: 66.220 $\pm$ 0.042 χ^2 /NDF: 10485.3/2

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

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

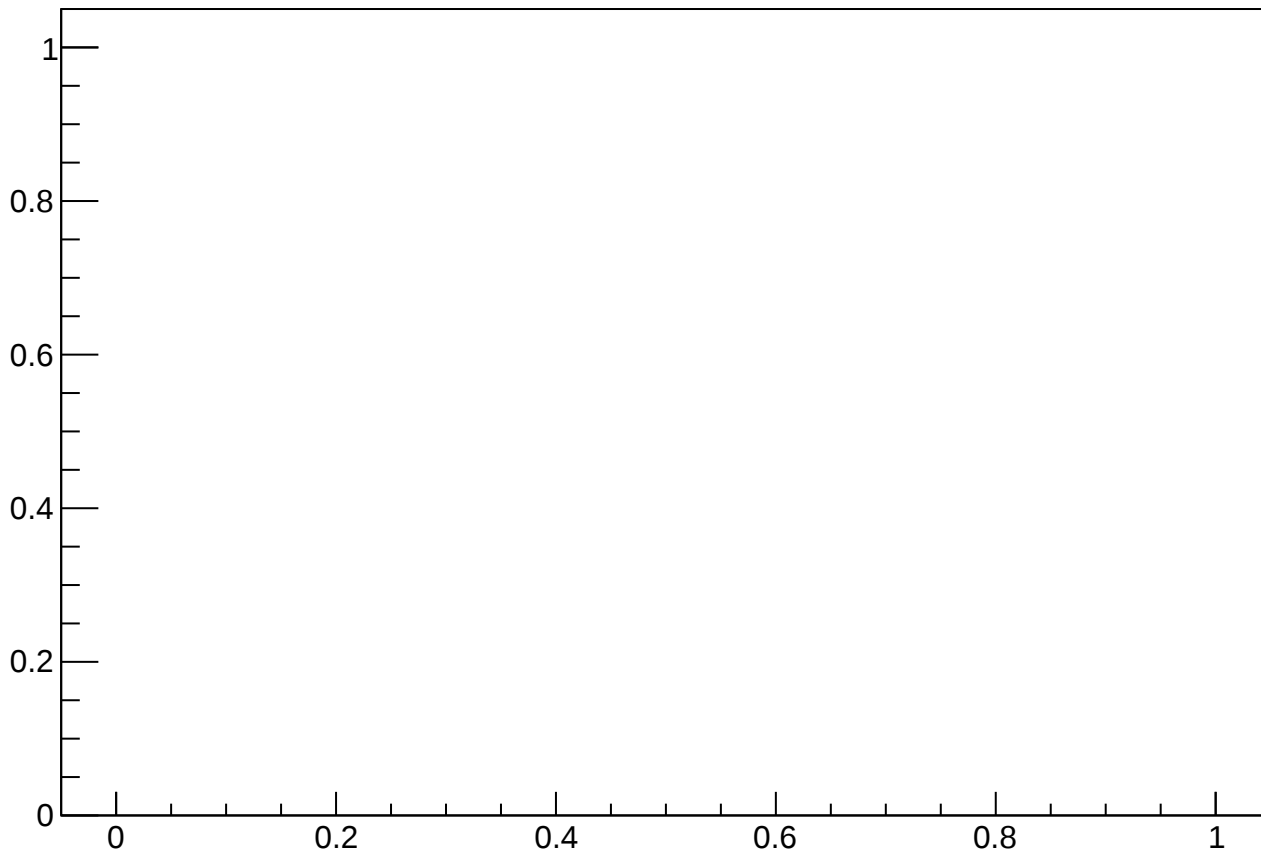
Right: 68.370 $\pm$ 0.031 χ^2 /NDF: 16583.9/4

In: 71.118 $\pm$ 0.047 χ^2 /NDF: 0.0/1

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

All: 68.370 $\pm$ 0.031 χ^2 /NDF: 16583.9/4

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

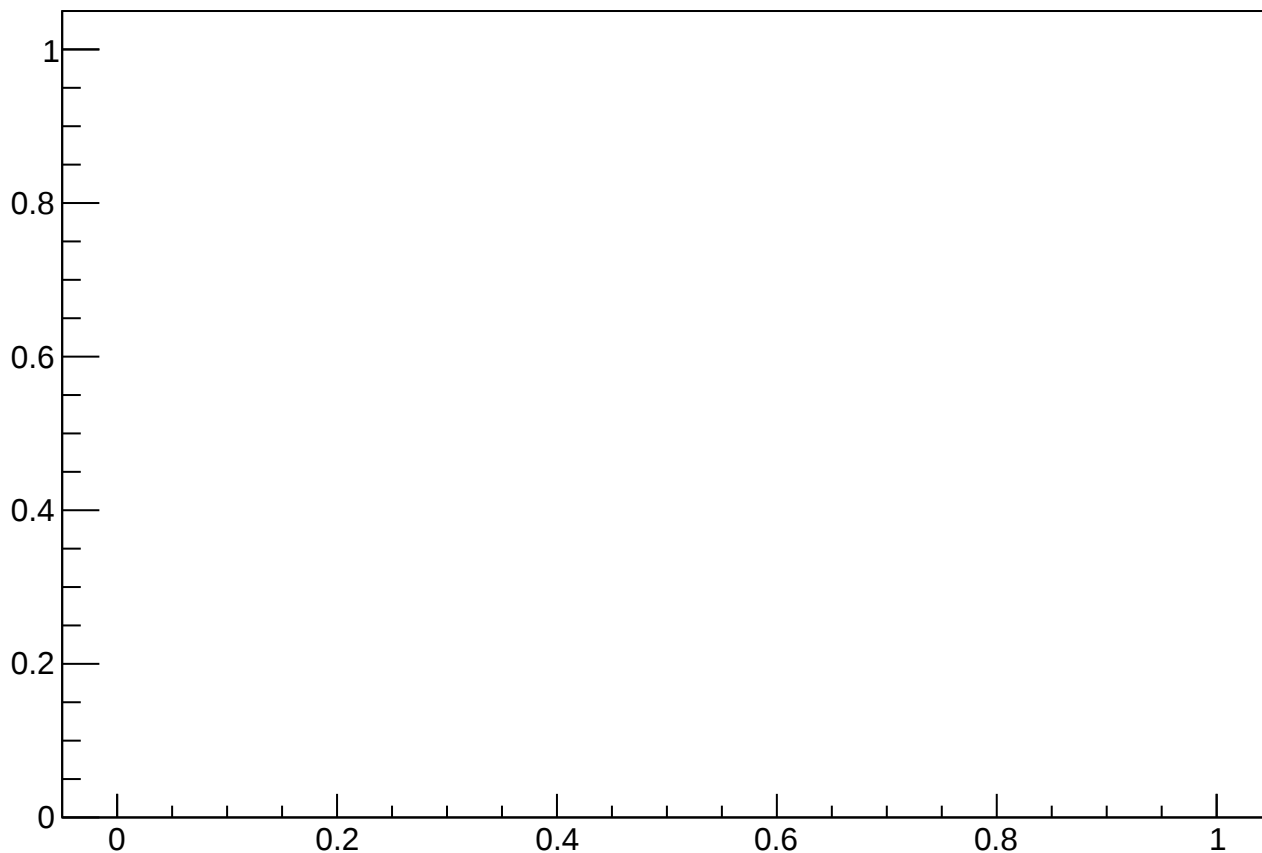
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

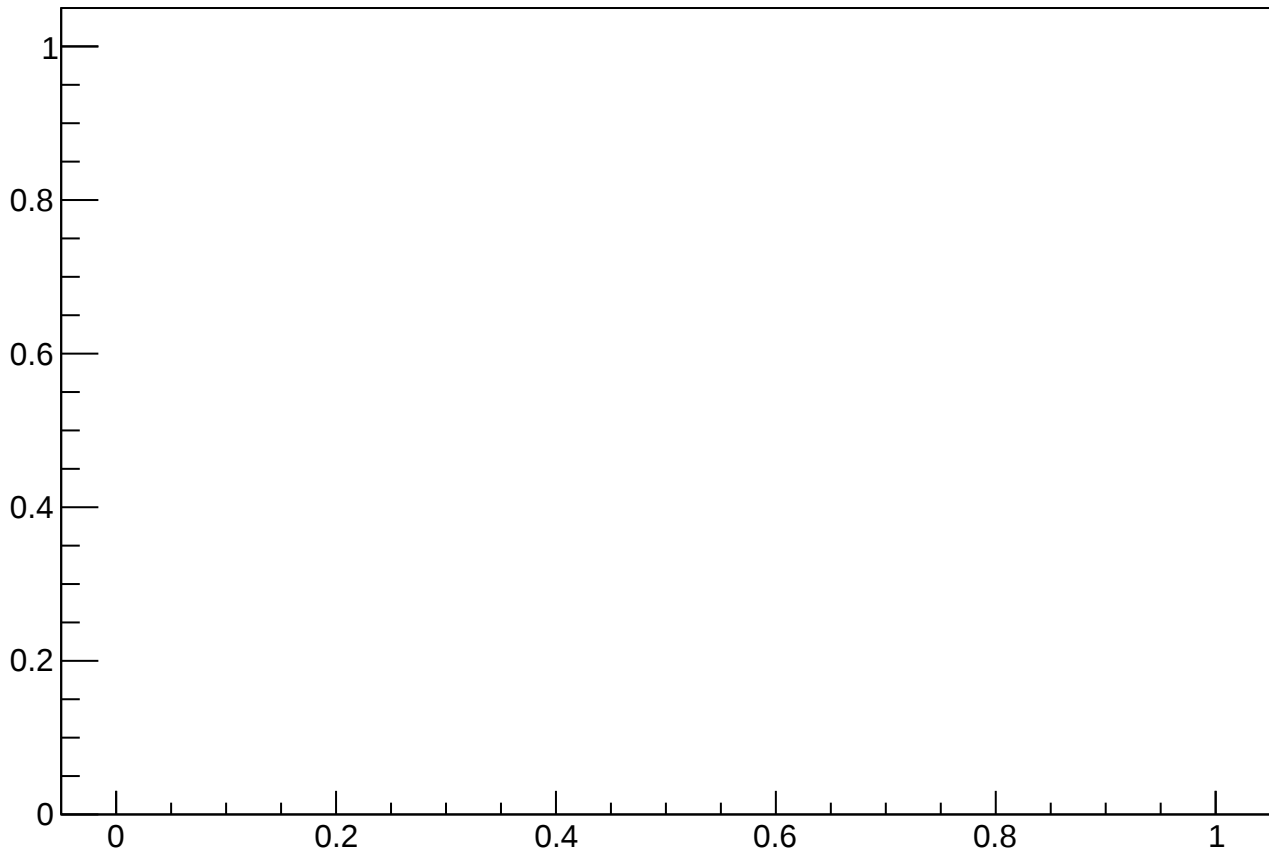
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

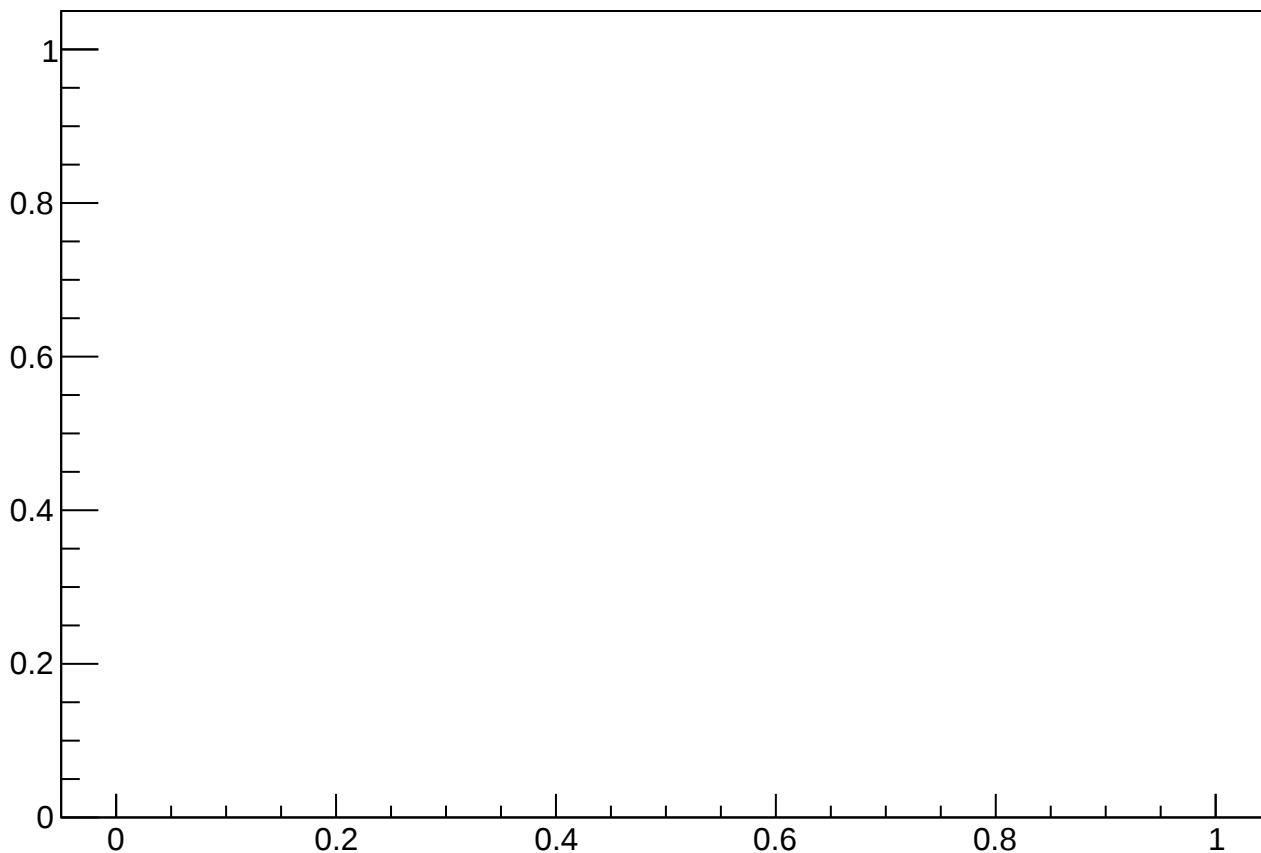
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

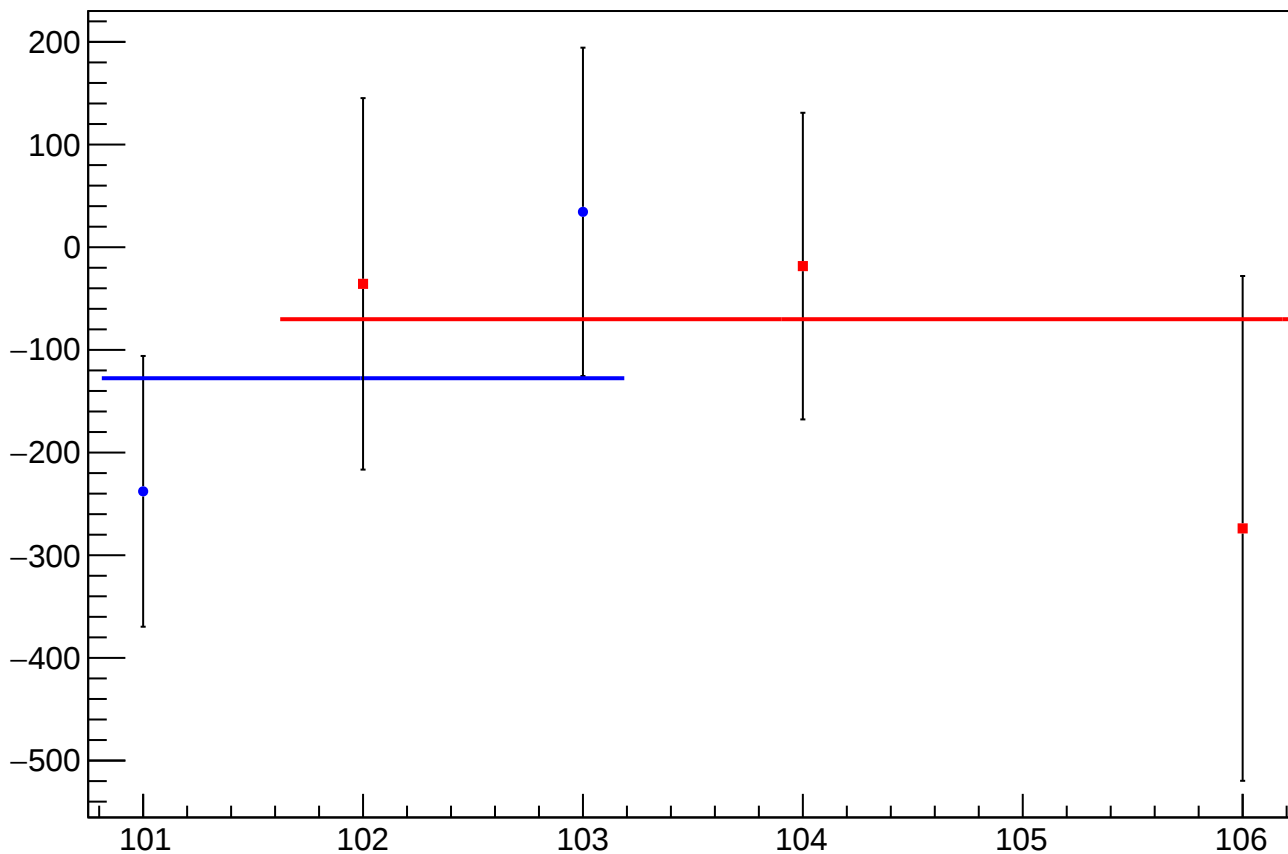
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -127.598+/-101.737 χ^2/NDF : 1.7/1

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

Right Out: -70.107+/-104.291 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

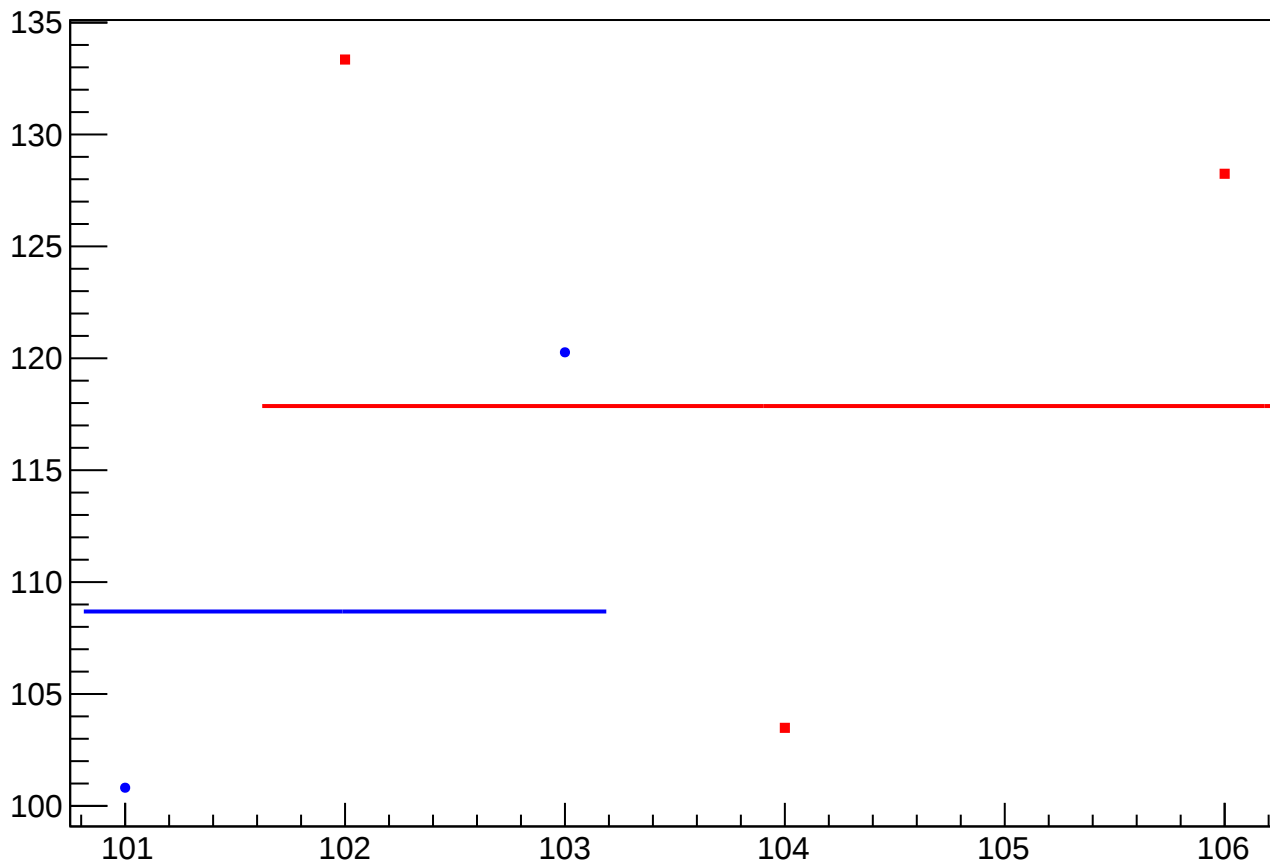
Right: -99.565+/-72.825 χ^2/NDF : 2.7/4

In: -127.598+/-101.737 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.565+/-72.825 χ^2/NDF : 2.7/4

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 108.687 $\pm$ 0.072 χ^2 /NDF: 17618.0/1

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

Right Out: 117.866 $\pm$ 0.074 χ^2 /NDF: 36751.3/2

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

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

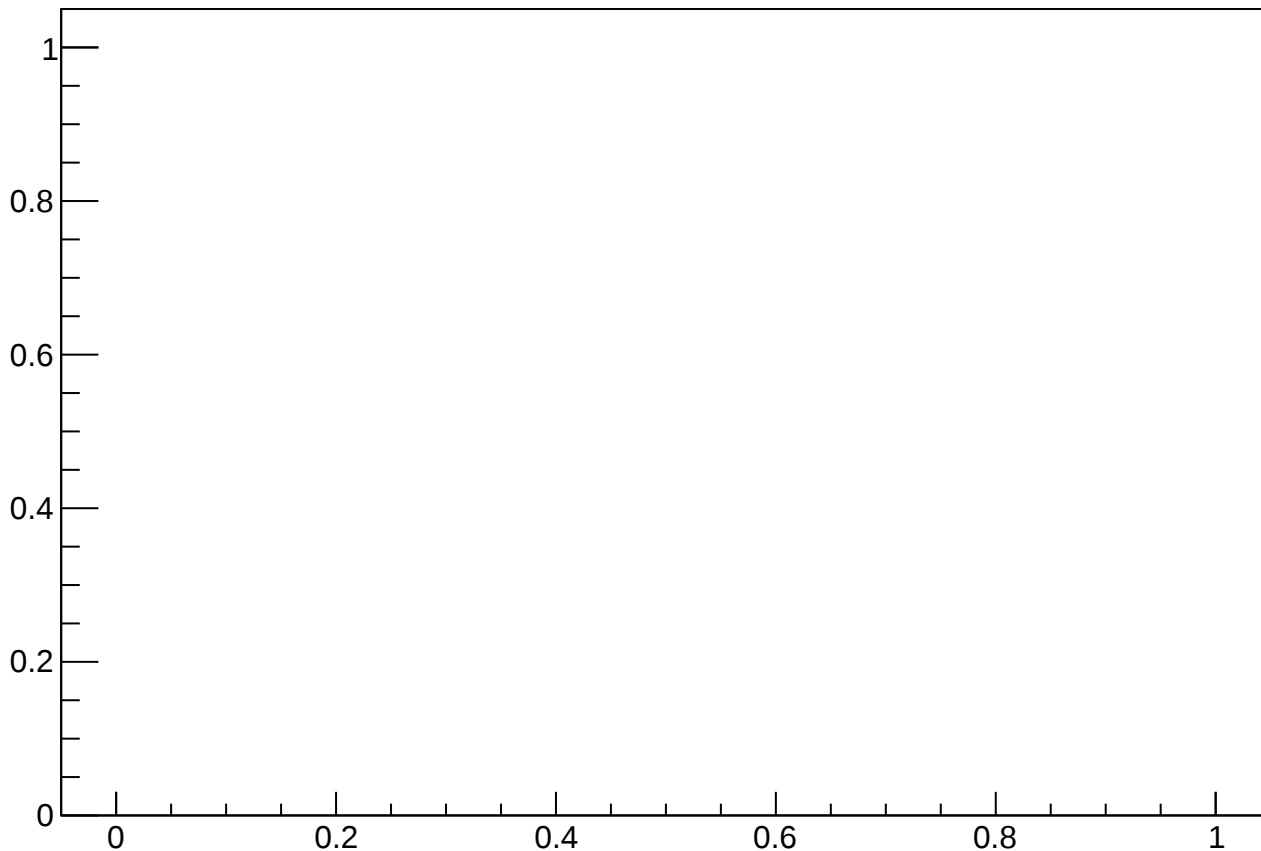
Right: 113.163 $\pm$ 0.051 χ^2 /NDF: 62308.8/4

In: 108.687 $\pm$ 0.072 χ^2 /NDF: 17618.0/1

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

All: 113.163 $\pm$ 0.051 χ^2 /NDF: 62308.8/4

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

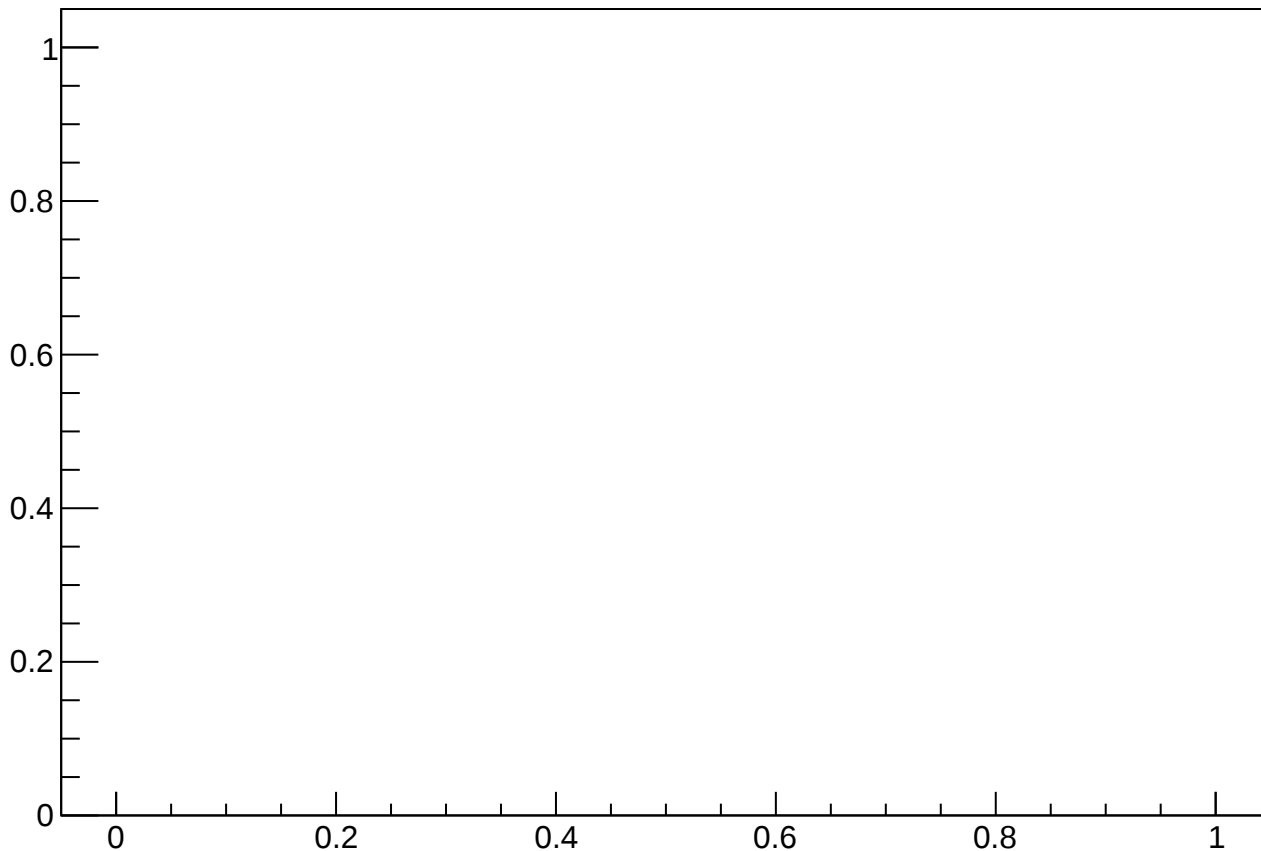
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

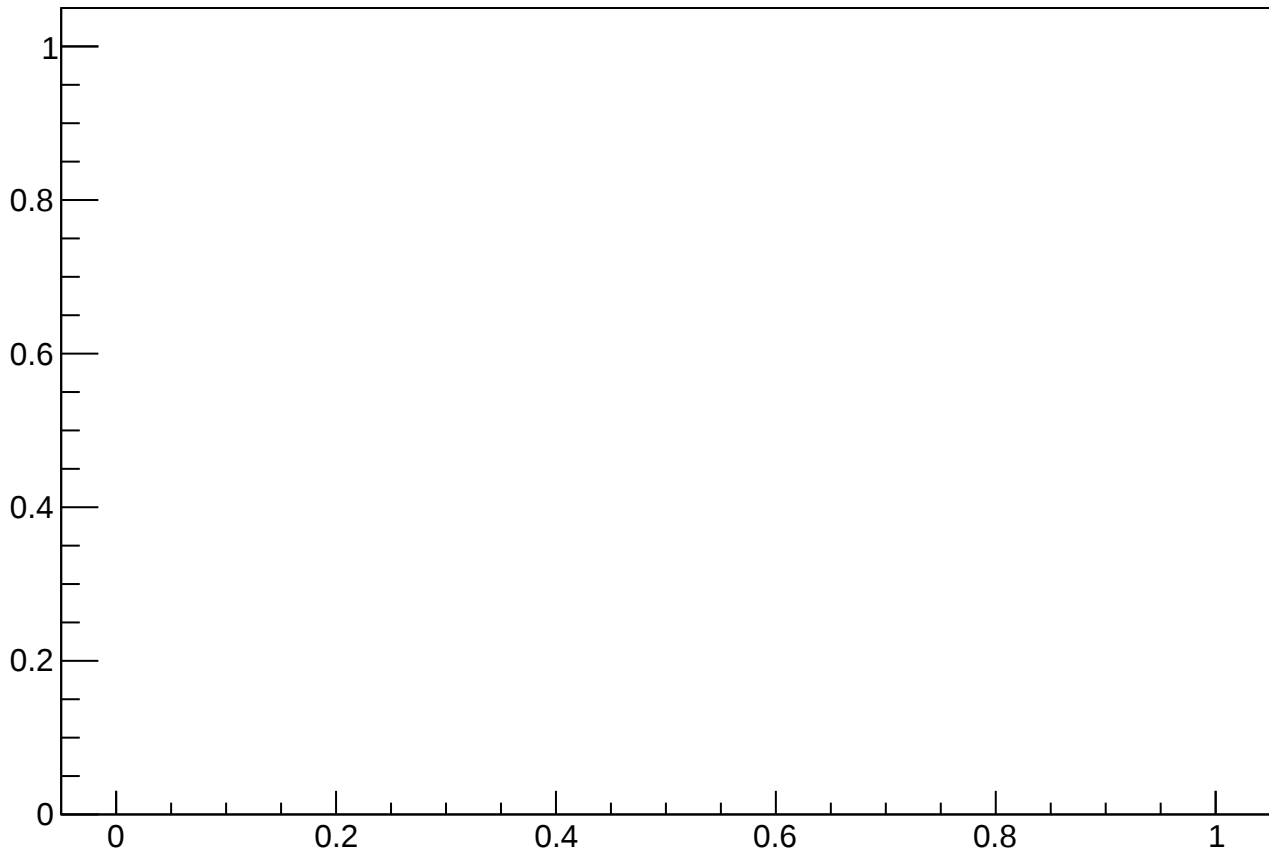
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

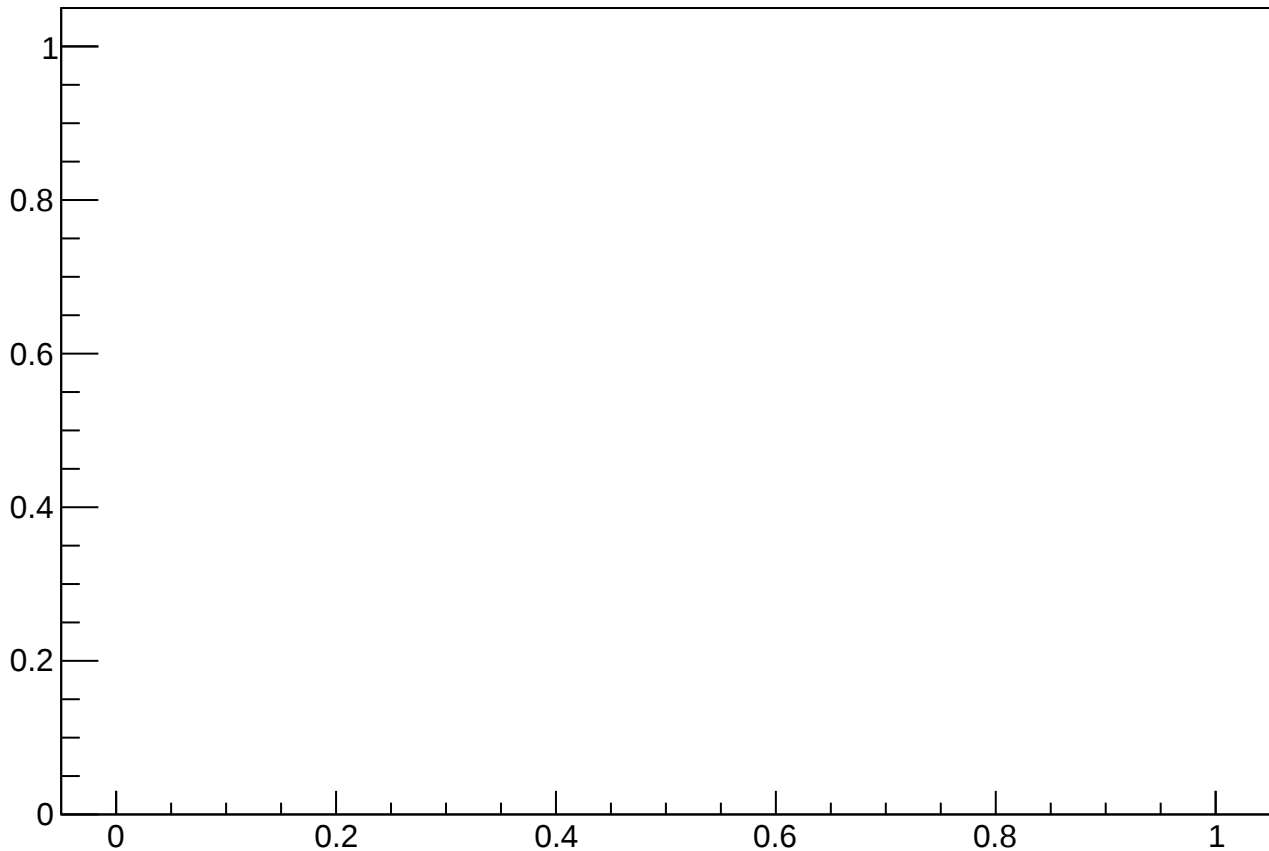
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

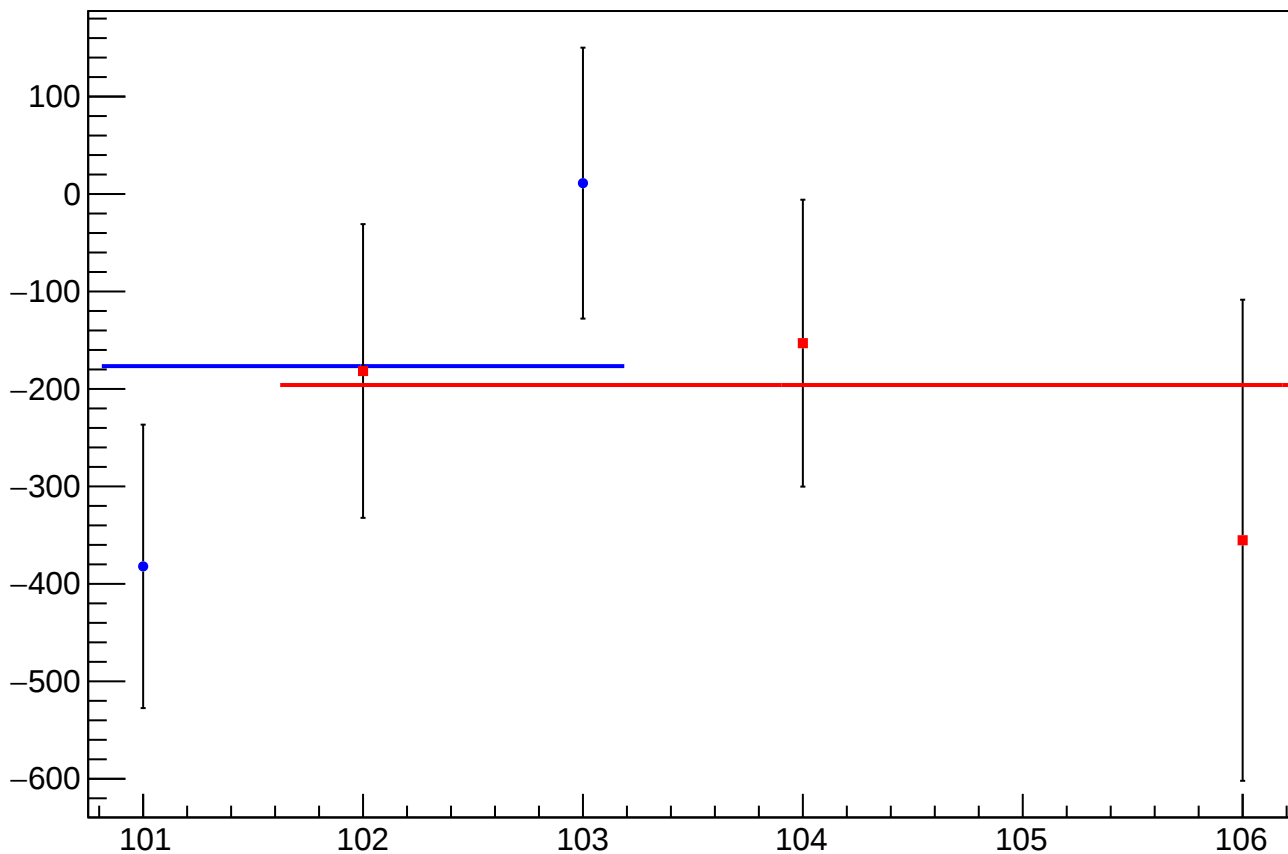
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -176.573+/-100.477 χ^2/NDF : 3.8/1

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

Right Out: -195.957+/-96.847 χ^2/NDF : 0.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

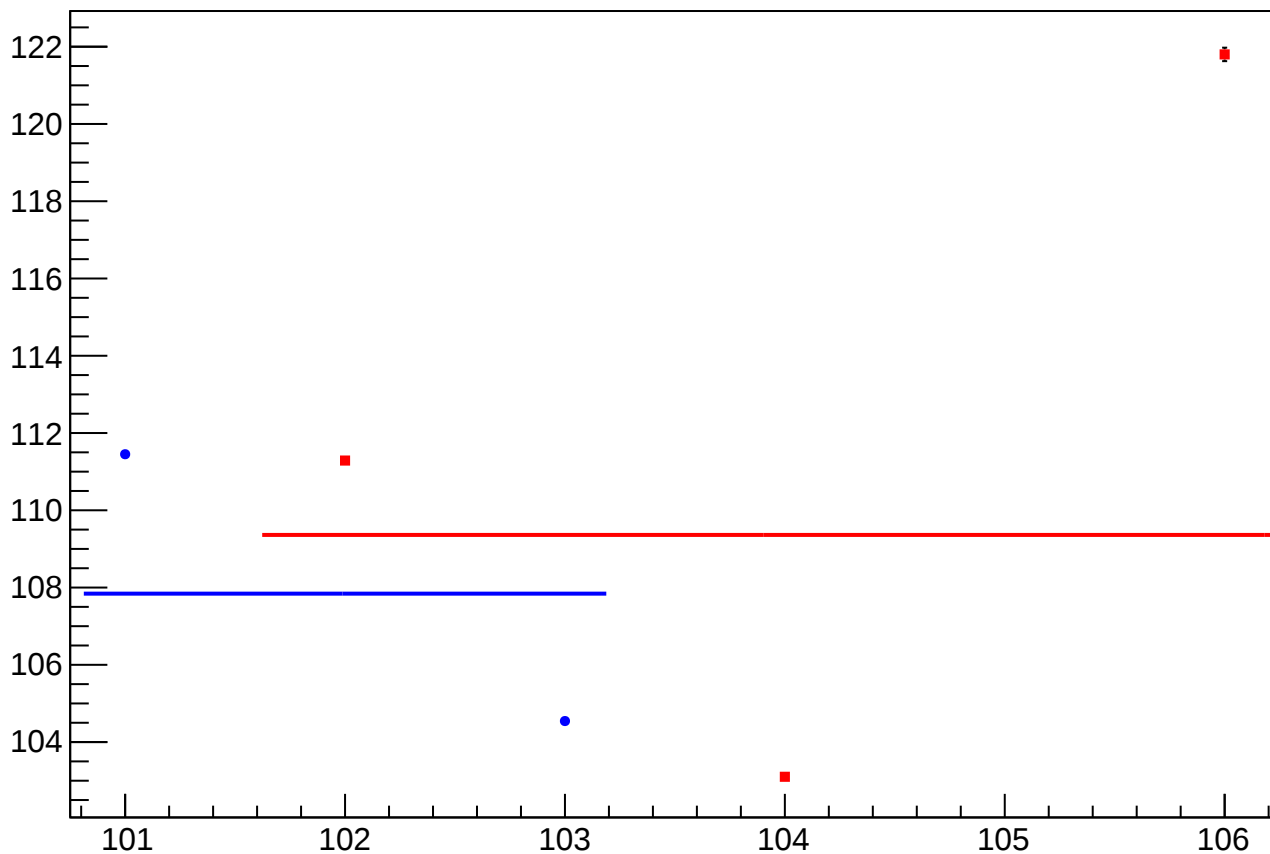
Right: -186.622+/-69.729 χ^2/NDF : 4.4/4

In: -176.573+/-100.477 χ^2/NDF : 3.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -186.622+/-69.729 χ^2/NDF : 4.4/4

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 107.842 $\pm$ 0.071 χ^2 /NDF: 2357.6/1

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

Right Out: 109.362 $\pm$ 0.068 χ^2 /NDF: 9024.2/2

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

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

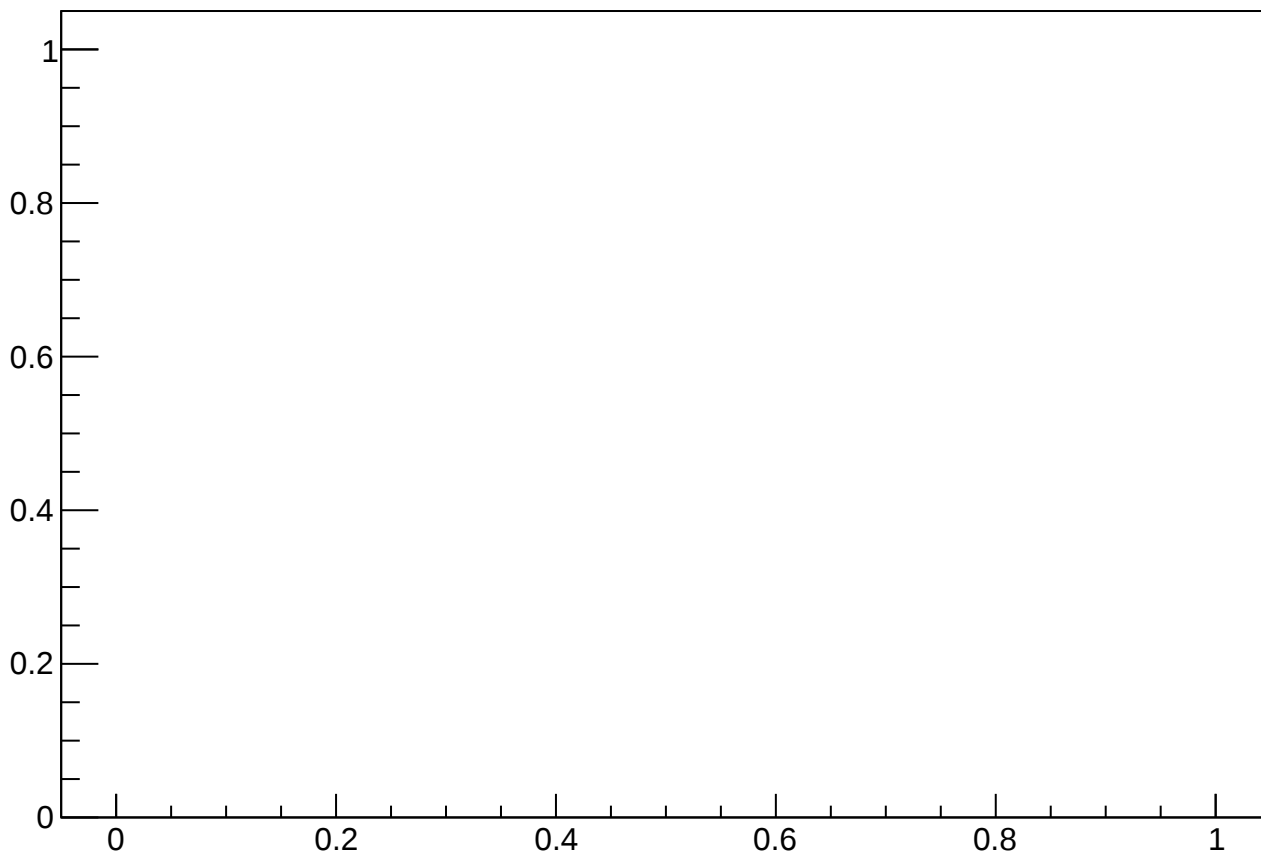
Right: 108.630 $\pm$ 0.049 χ^2 /NDF: 11619.1/4

In: 107.842 $\pm$ 0.071 χ^2 /NDF:2357.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.630 $\pm$ 0.049 χ^2 /NDF: 11619.1/4

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

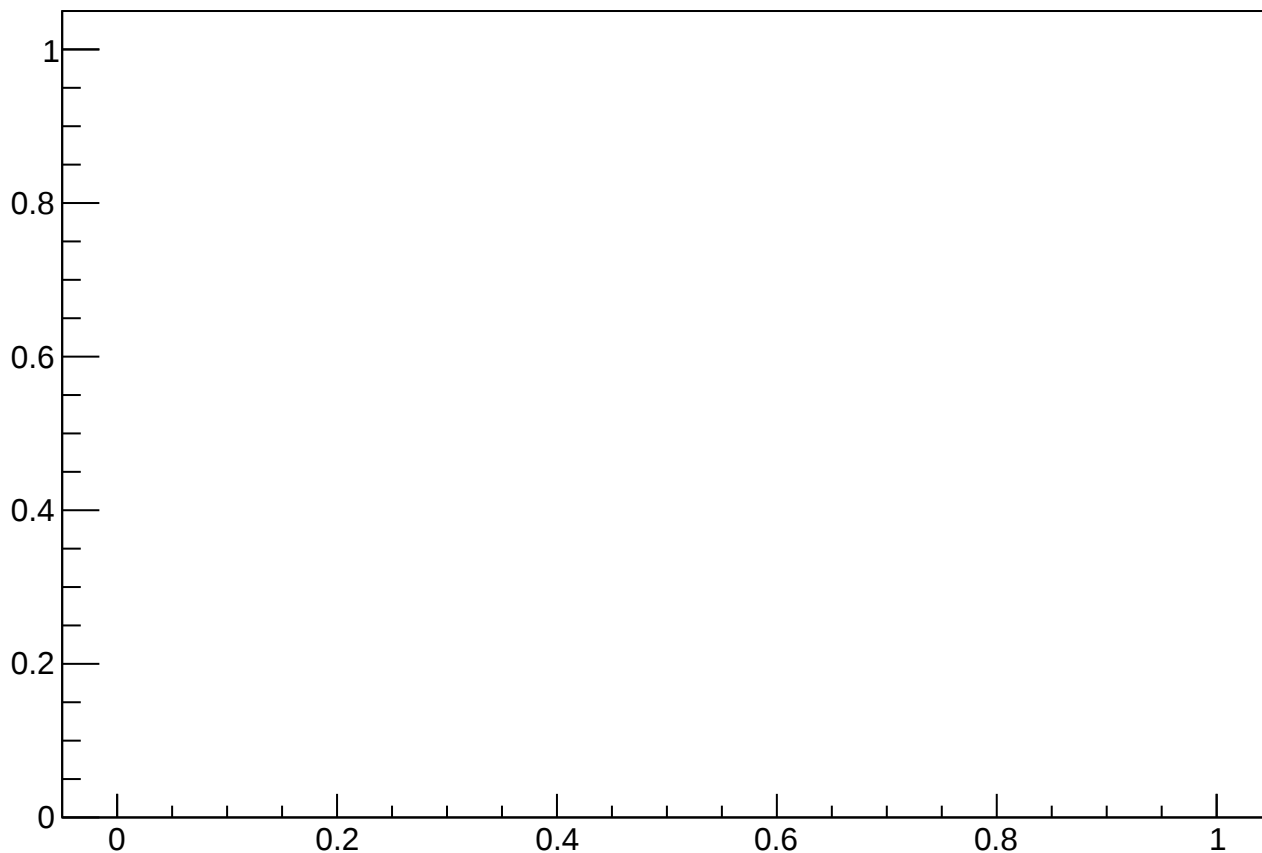
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

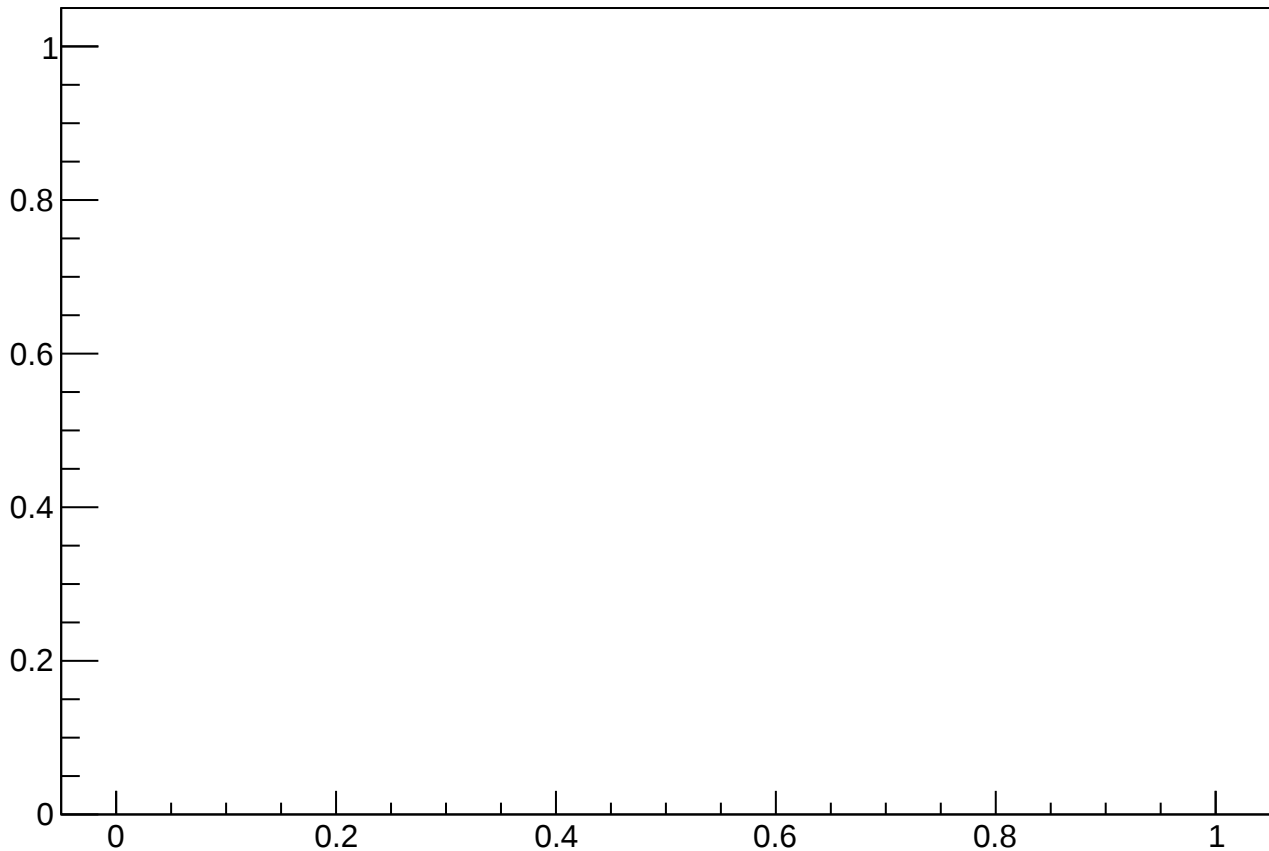
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

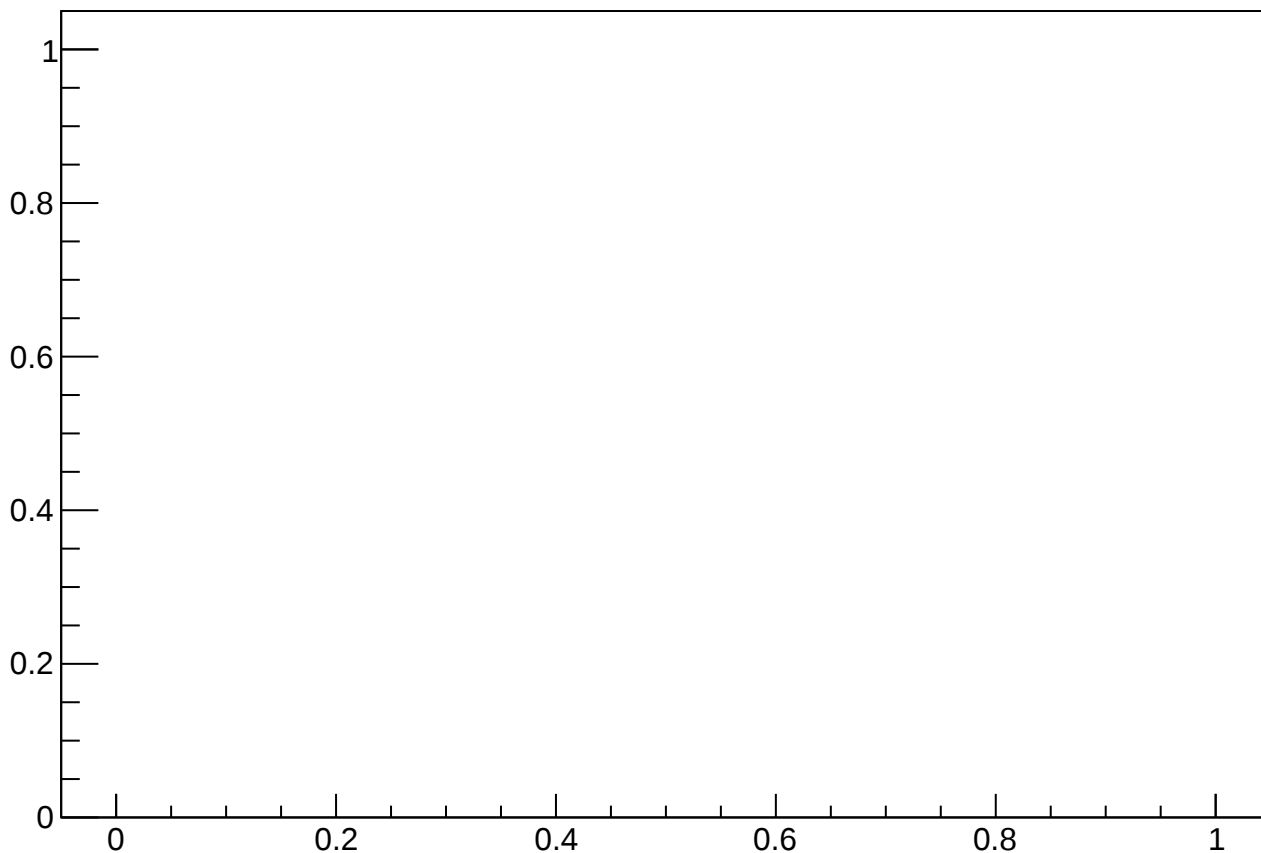
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

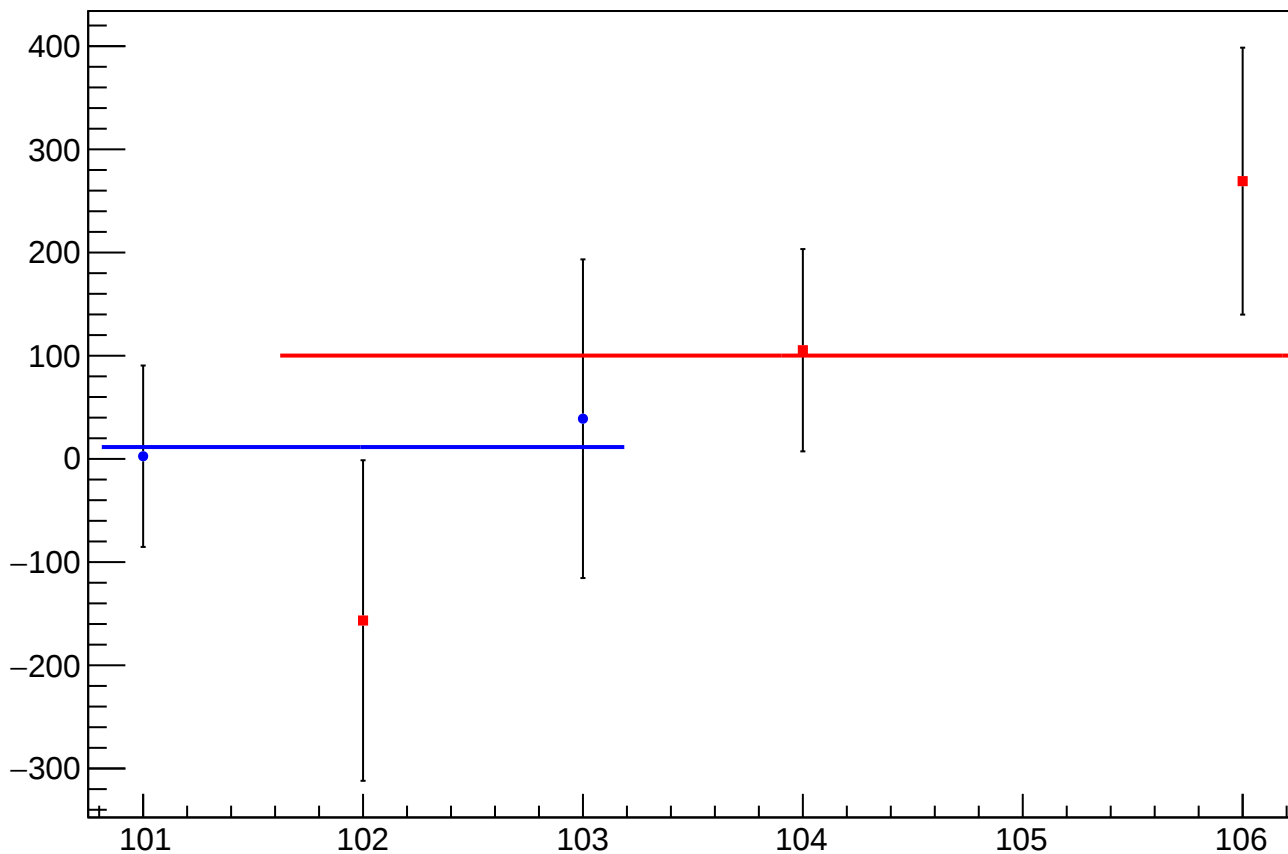
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 11.504+/-76.393 χ^2/NDF : 0.0/1

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

Right Out: 100.151+/-69.792 χ^2/NDF : 4.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

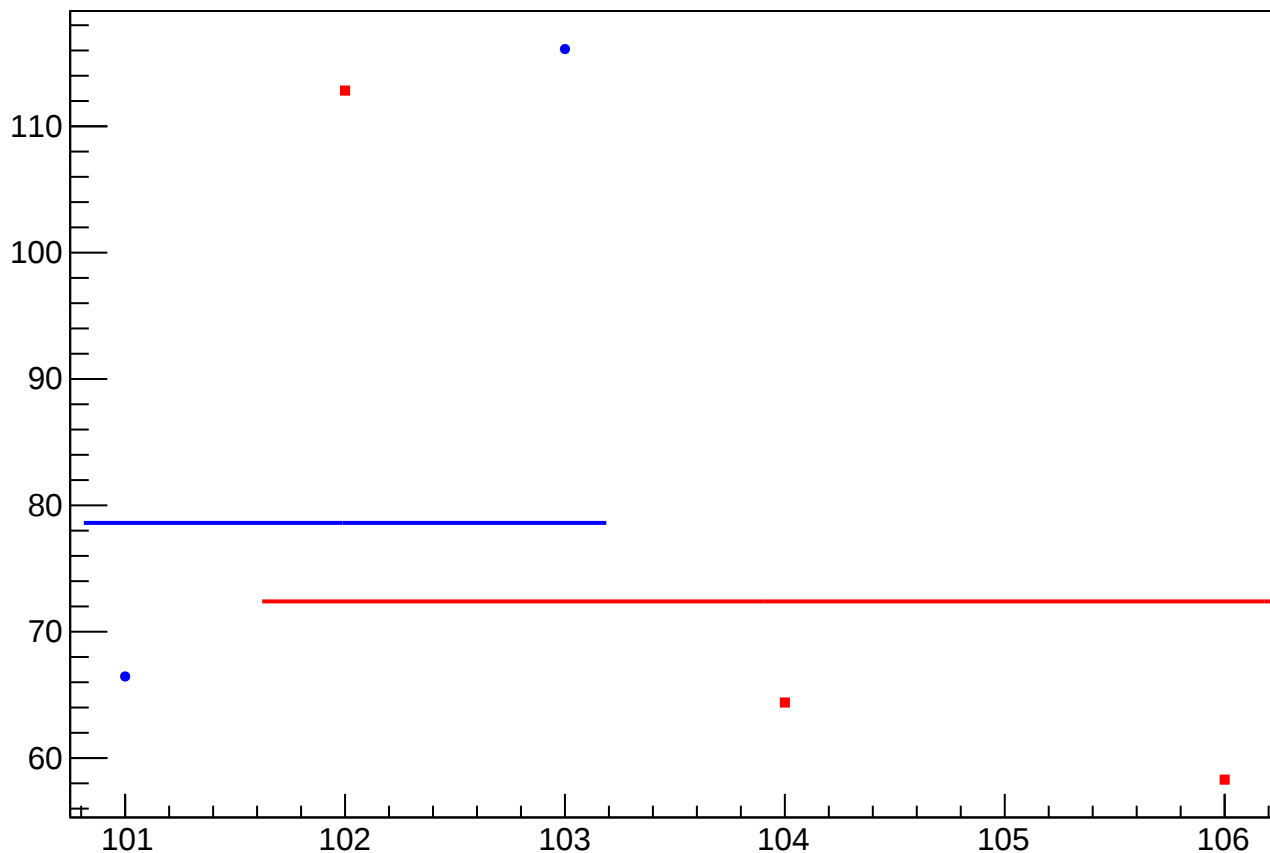
Right: 59.822+/-51.526 χ^2/NDF : 5.2/4

In: 11.504+/-76.393 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.822+/-51.526 χ^2/NDF : 5.2/4

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 78.612 $\pm$ 0.054 χ^2 /NDF: 156195.9/1

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

Right Out: 72.398 $\pm$ 0.049 χ^2 /NDF: 172612.6/2

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

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

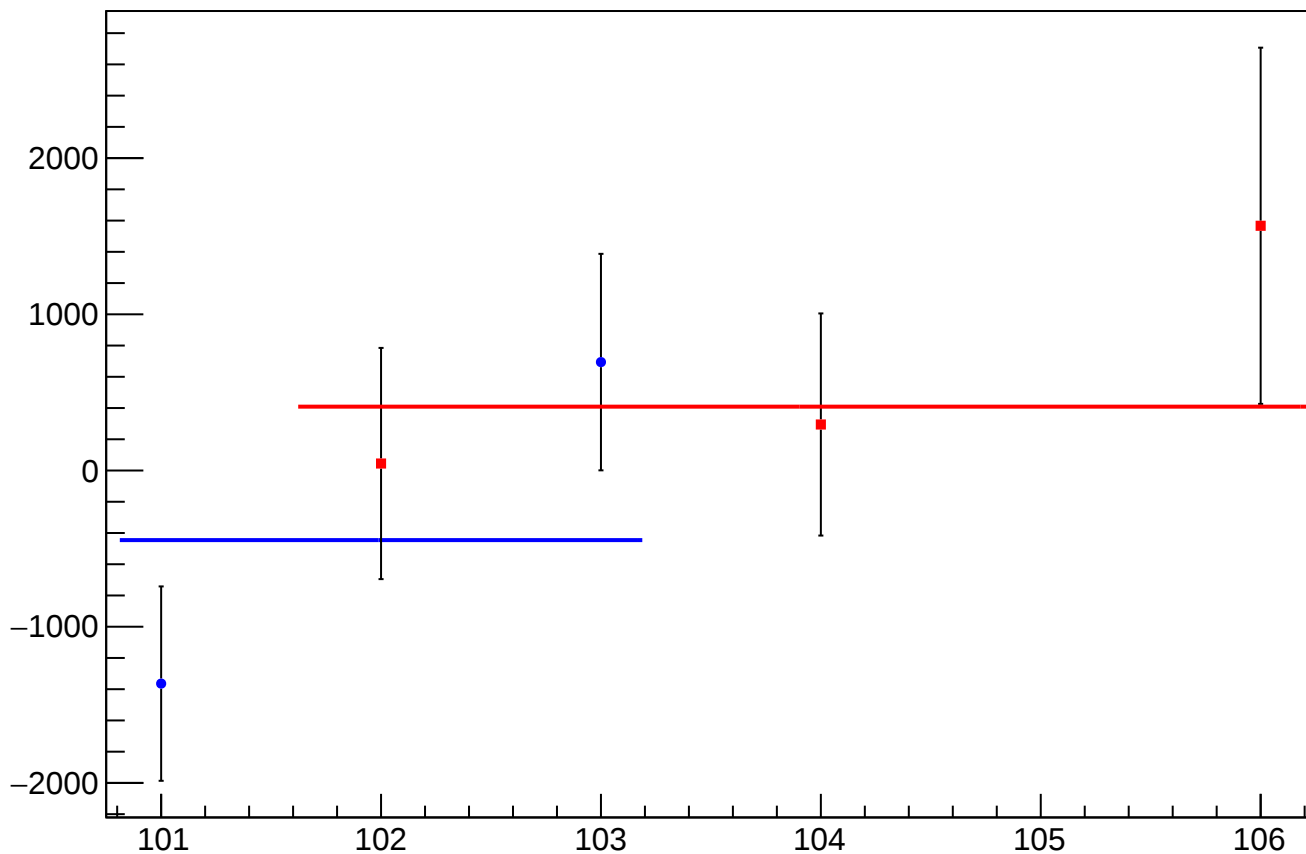
Right: 75.225 $\pm$ 0.036 χ^2 /NDF: 336021.4/4

In: 78.612 $\pm$ 0.054 χ^2 /NDF: 156195.9/1

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

All: 75.225 $\pm$ 0.036 χ^2 /NDF: 336021.4/4

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -445.514+/-462.988 χ^2/NDF : 4.9/1

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

Right Out: 408.868+/-467.636 χ^2/NDF : 1.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

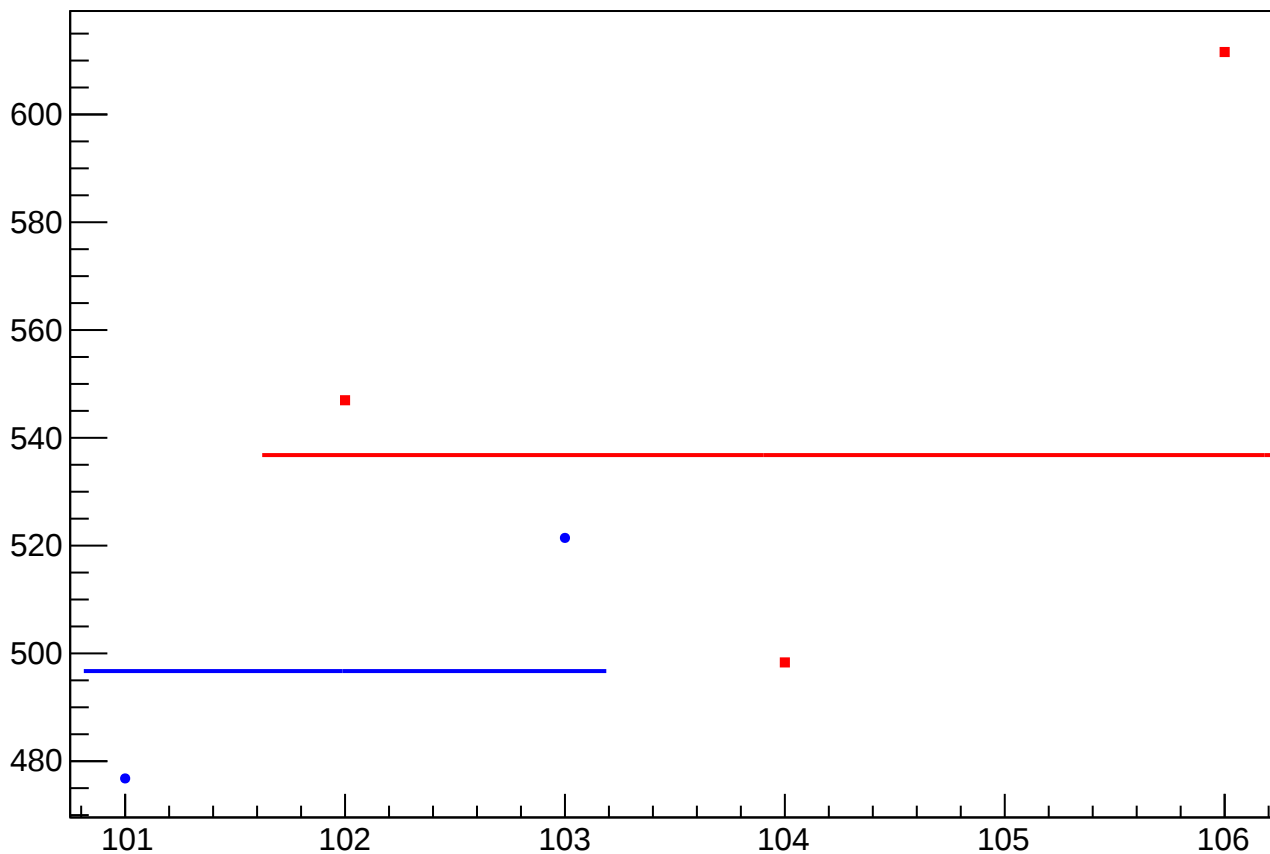
Right: -22.590+/-329.013 χ^2/NDF : 7.9/4

In: -445.514+/-462.988 χ^2/NDF : 4.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.590+/-329.013 χ^2/NDF : 7.9/4

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 496.721+/-0.327 χ^2/NDF : 4592.3/1

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

Right Out: 536.798+/-0.331 χ^2/NDF : 14836.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

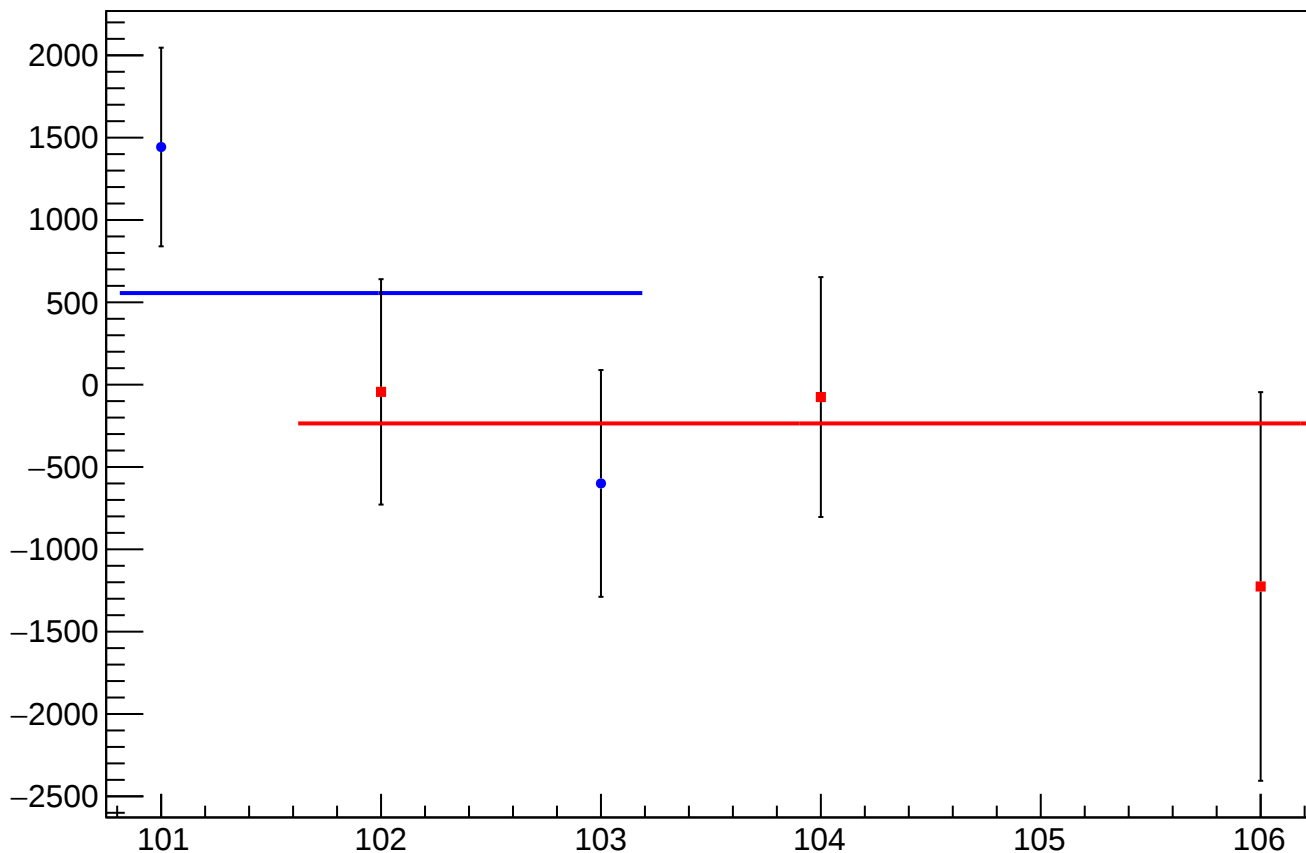
Right: 516.560+/-0.233 χ^2/NDF : 26847.1/4

In: 496.721+/-0.327 χ^2/NDF : 4592.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.560+/-0.233 χ^2/NDF : 26847.1/4

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 556.192+/-453.733 χ^2/NDF : 5.0/1

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

Right Out: -235.425+/-459.399 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

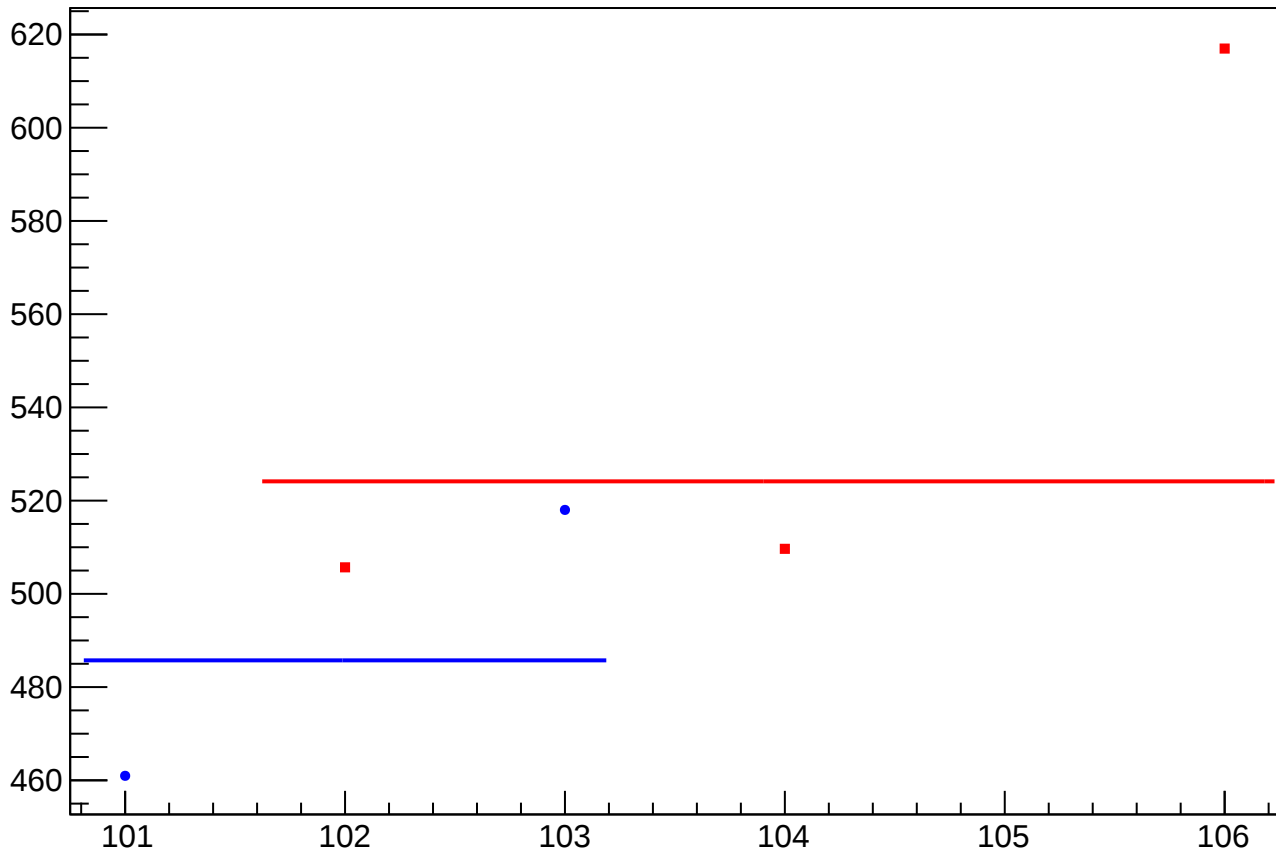
Right: 165.296+/-322.822 χ^2/NDF : 7.3/4

In: 556.192+/-453.733 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.296+/-322.822 χ^2/NDF : 7.3/4

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 485.733+/-0.321 χ^2/NDF : 7766.0/1

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

Right Out: 524.135+/-0.325 χ^2/NDF : 14622.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

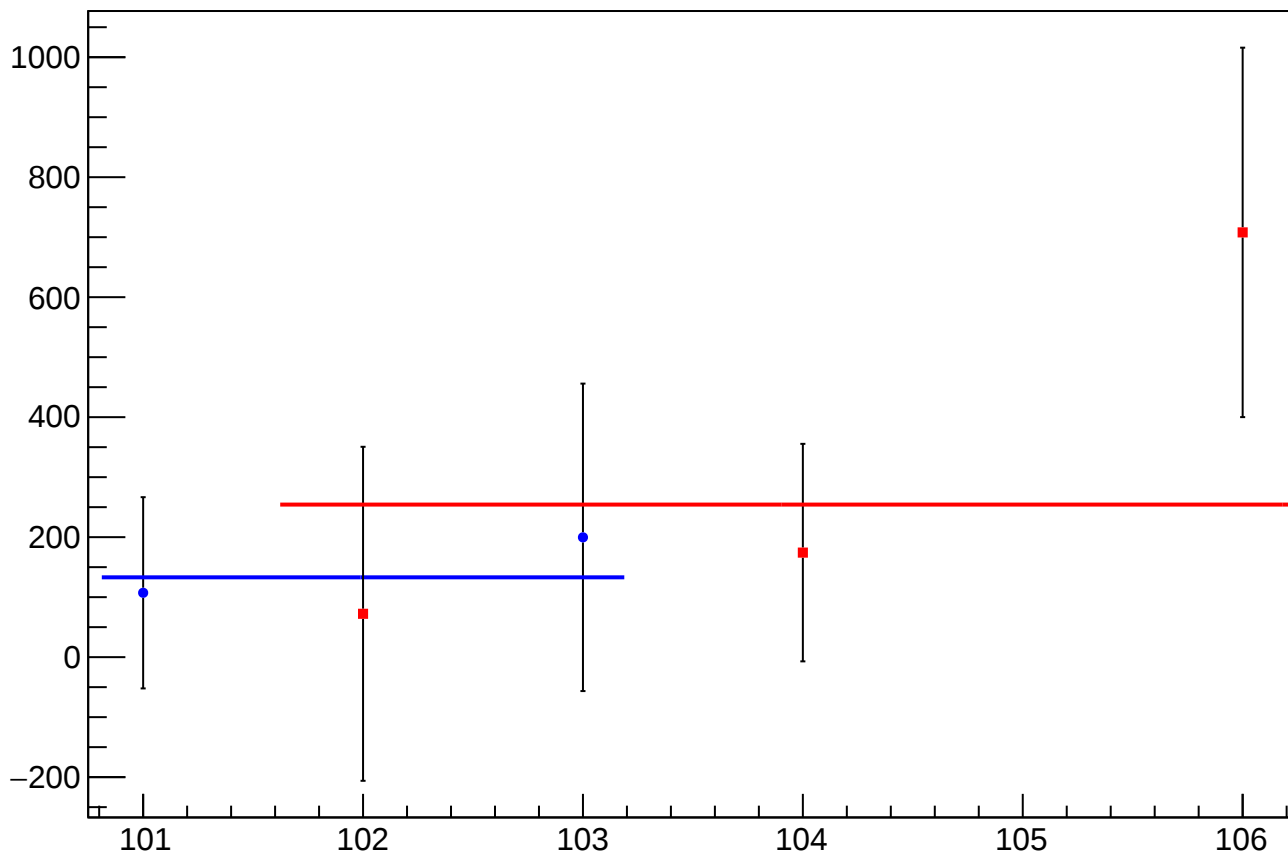
Right: 504.696+/-0.228 χ^2/NDF : 29462.9/4

In: 485.733+/-0.321 χ^2/NDF : 7766.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.696+/-0.228 χ^2/NDF : 29462.9/4

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 133.054+/-135.339 χ^2/NDF : 0.1/1

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

Right Out: 254.305+/-136.228 χ^2/NDF : 2.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

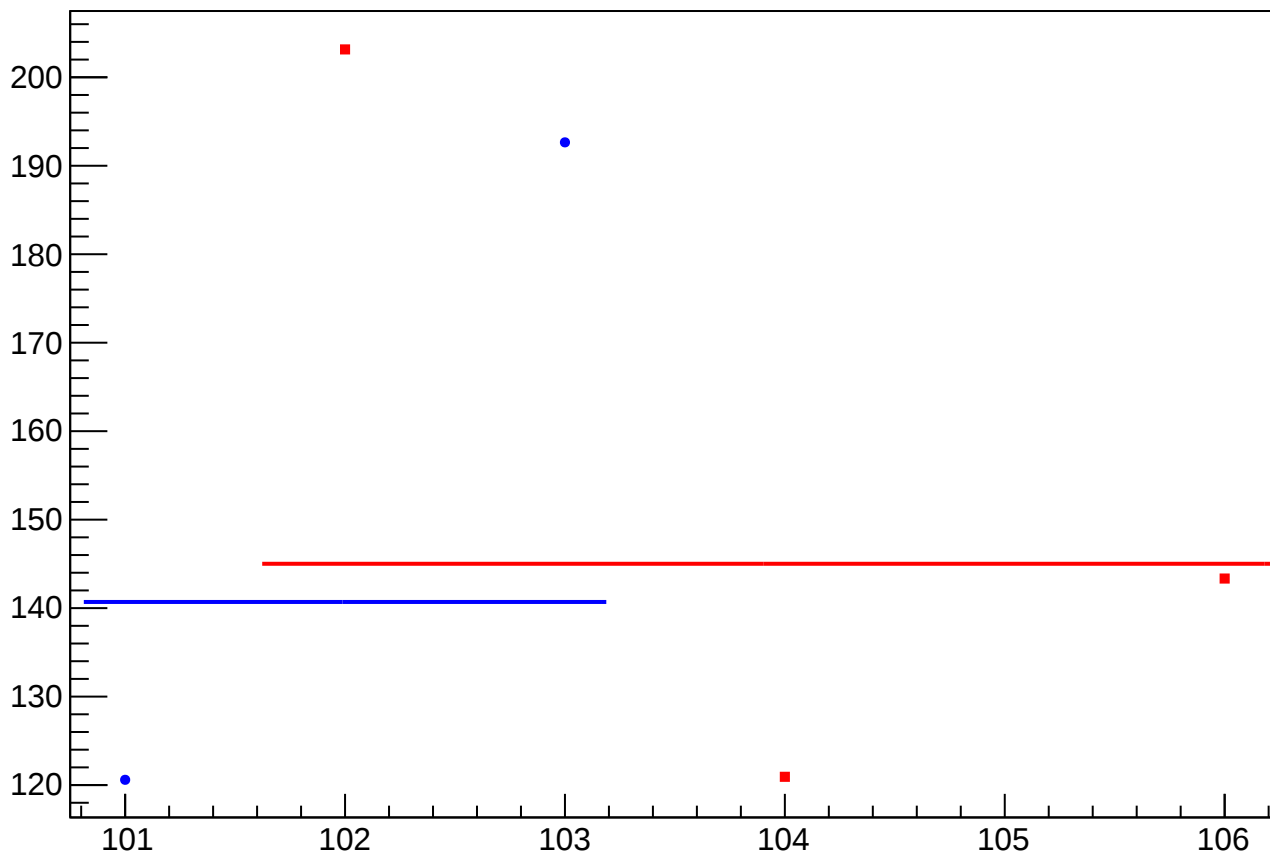
Right: 193.282+/-96.012 χ^2/NDF : 3.3/4

In: 133.054+/-135.339 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.282+/-96.012 χ^2/NDF : 3.3/4

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 140.697 $\pm$ 0.096 χ^2 /NDF: 114013.2/1

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

Right Out: 145.013 $\pm$ 0.096 χ^2 /NDF: 122583.6/2

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

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

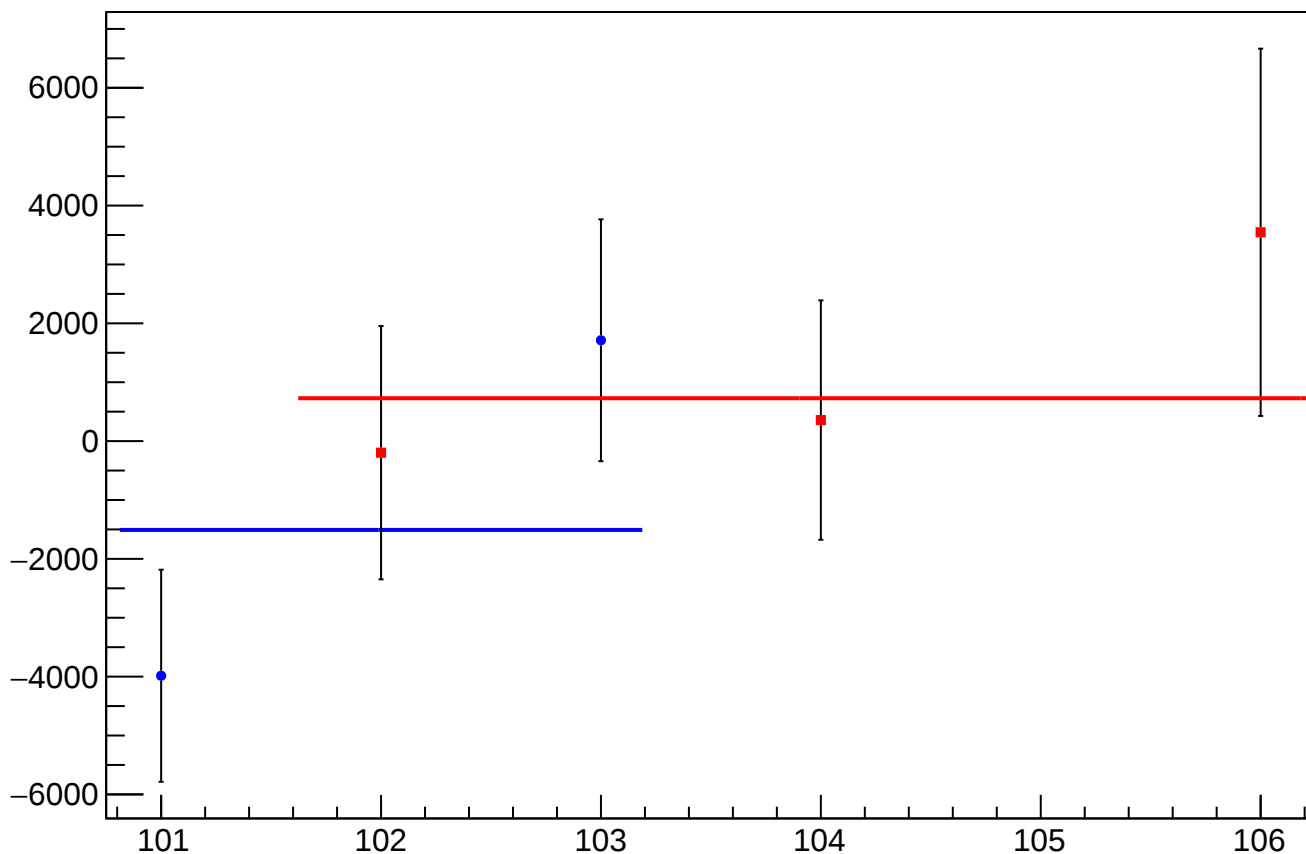
Right: 142.841 $\pm$ 0.068 χ^2 /NDF: 237607.3/4

In: 140.697 $\pm$ 0.096 χ^2 /NDF: 114013.2/1

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

All: 142.841 $\pm$ 0.068 χ^2 /NDF: 237607.3/4

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1508.534+/-1354.152 χ^2/NDF : 4.4/1

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

Right Out: 728.087+/-1335.099 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

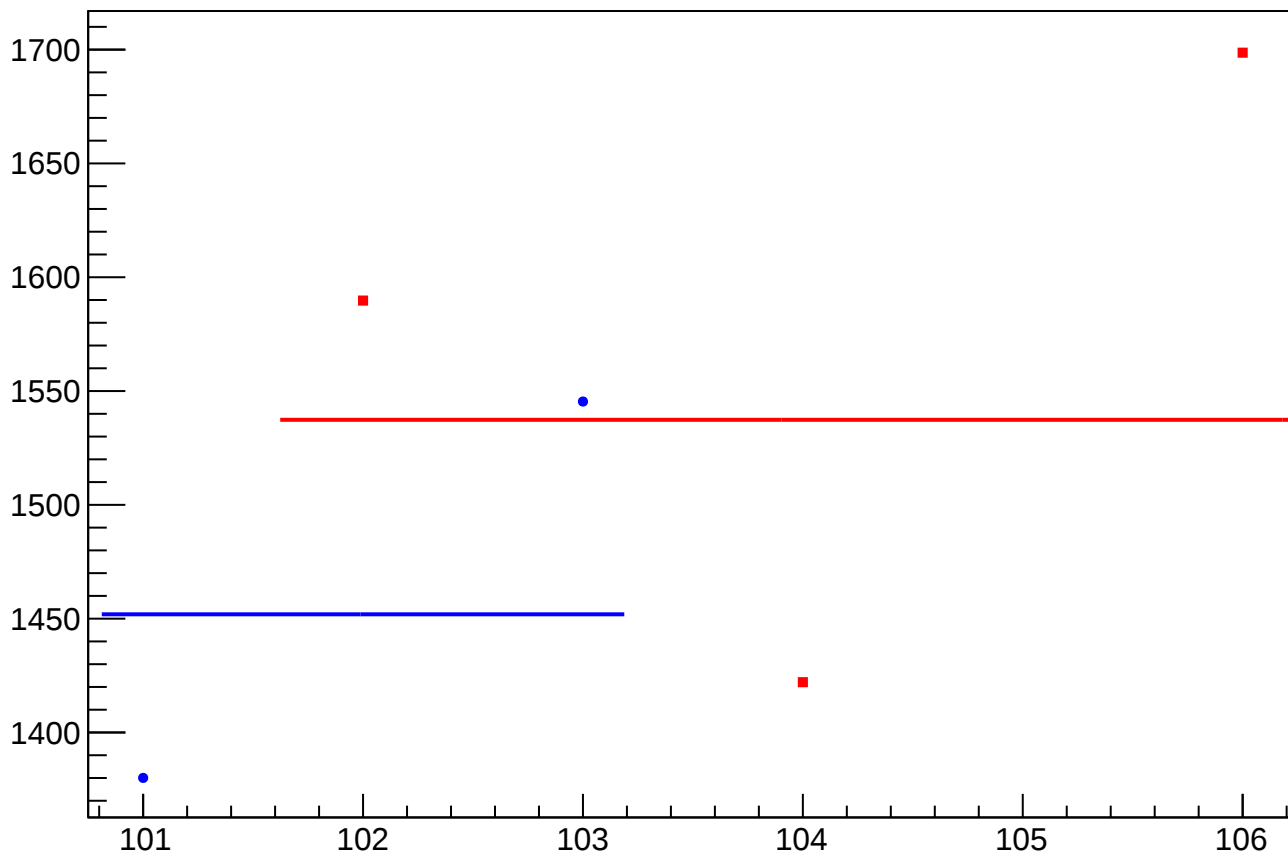
Right: -374.378+/-950.722 χ^2/NDF : 6.8/4

In: -1508.534+/-1354.152 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -374.378+/-950.722 χ^2/NDF : 6.8/4

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1451.915 $\pm$ 0.958 χ^2 /NDF: 7327.6/1

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

Right Out: 1537.371 $\pm$ 0.944 χ^2 /NDF: 12967.8/2

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

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

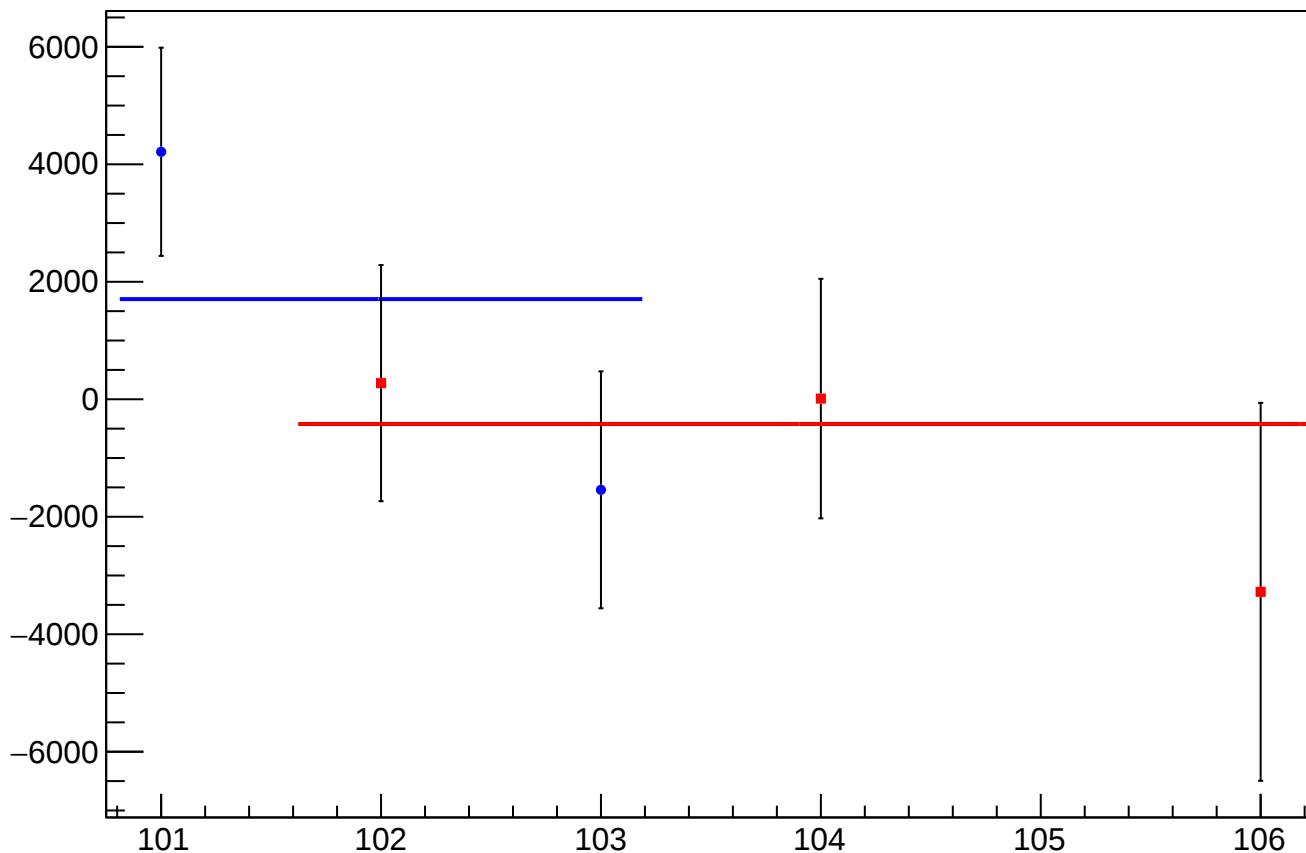
Right: 1495.248 $\pm$ 0.672 χ^2 /NDF: 24334.3/4

In: 1451.915 $\pm$ 0.958 χ^2 /NDF:7327.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1495.248 $\pm$ 0.672 χ^2 /NDF: 24334.3/4

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1705.349+/-1331.407 χ^2/NDF : 4.6/1

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

Right Out: -420.810+/-1307.928 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

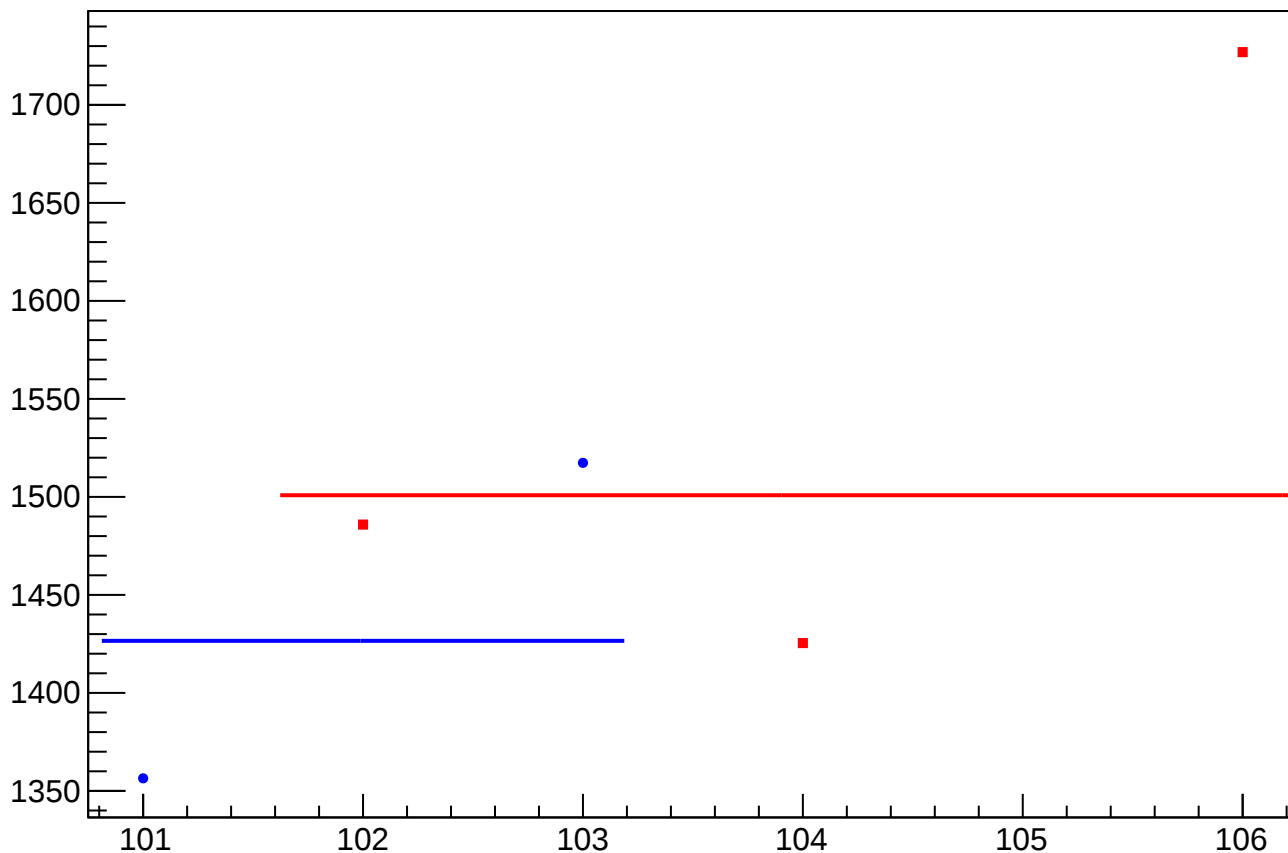
Right: 623.357+/-933.035 χ^2/NDF : 6.8/4

In: 1705.349+/-1331.407 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 623.357+/-933.035 χ^2/NDF : 6.8/4

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1426.554 $\pm$ 0.941 χ^2 /NDF: 7187.6/1

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

Right Out: 1500.849 $\pm$ 0.925 χ^2 /NDF: 12723.0/2

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

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

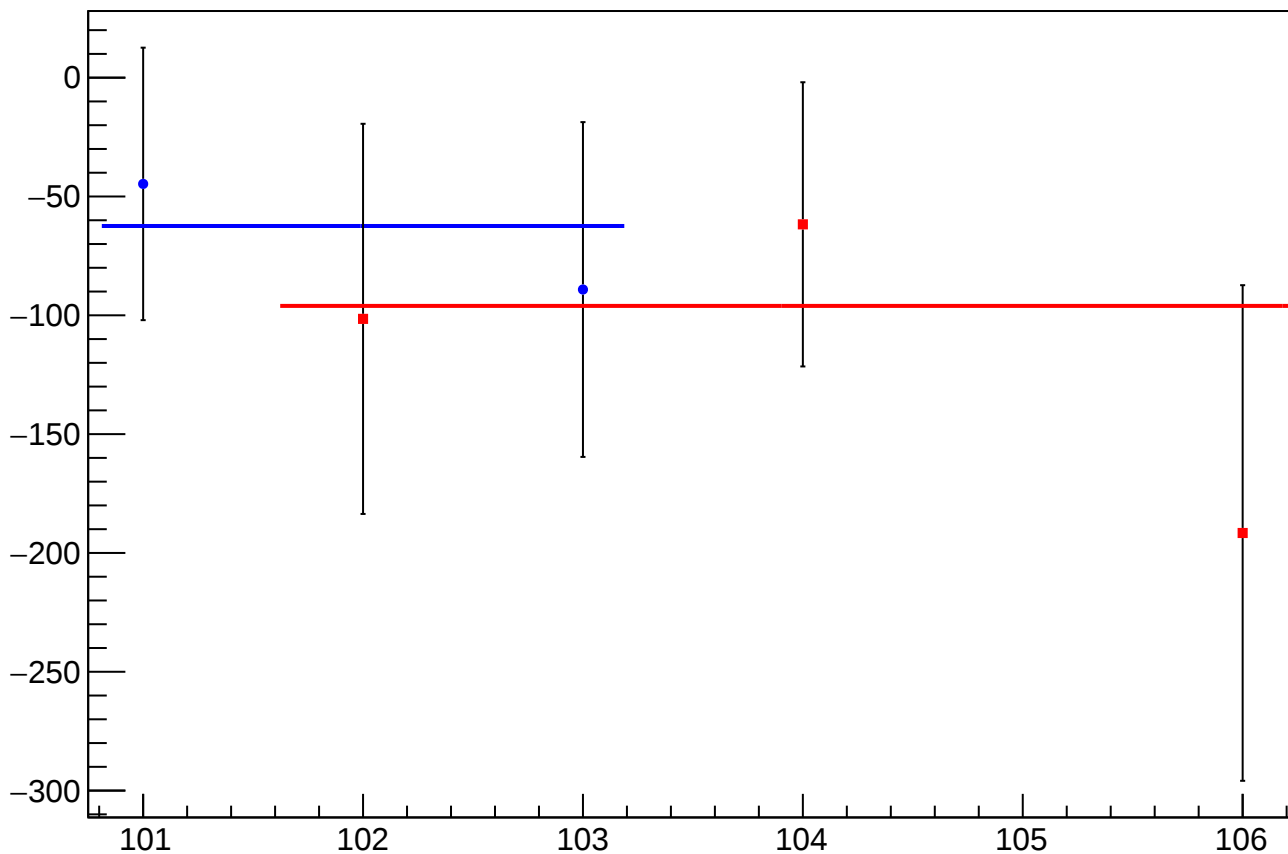
Right: 1464.362 $\pm$ 0.660 χ^2 /NDF: 23079.8/4

In: 1426.554 $\pm$ 0.941 χ^2 /NDF: 7187.6/1

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

All: 1464.362 $\pm$ 0.660 χ^2 /NDF: 23079.8/4

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -62.412 $\pm$ 44.465 χ^2 /NDF: 0.2/1

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

Right Out: -96.040 $\pm$ 43.852 χ^2 /NDF: 1.2/2

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

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

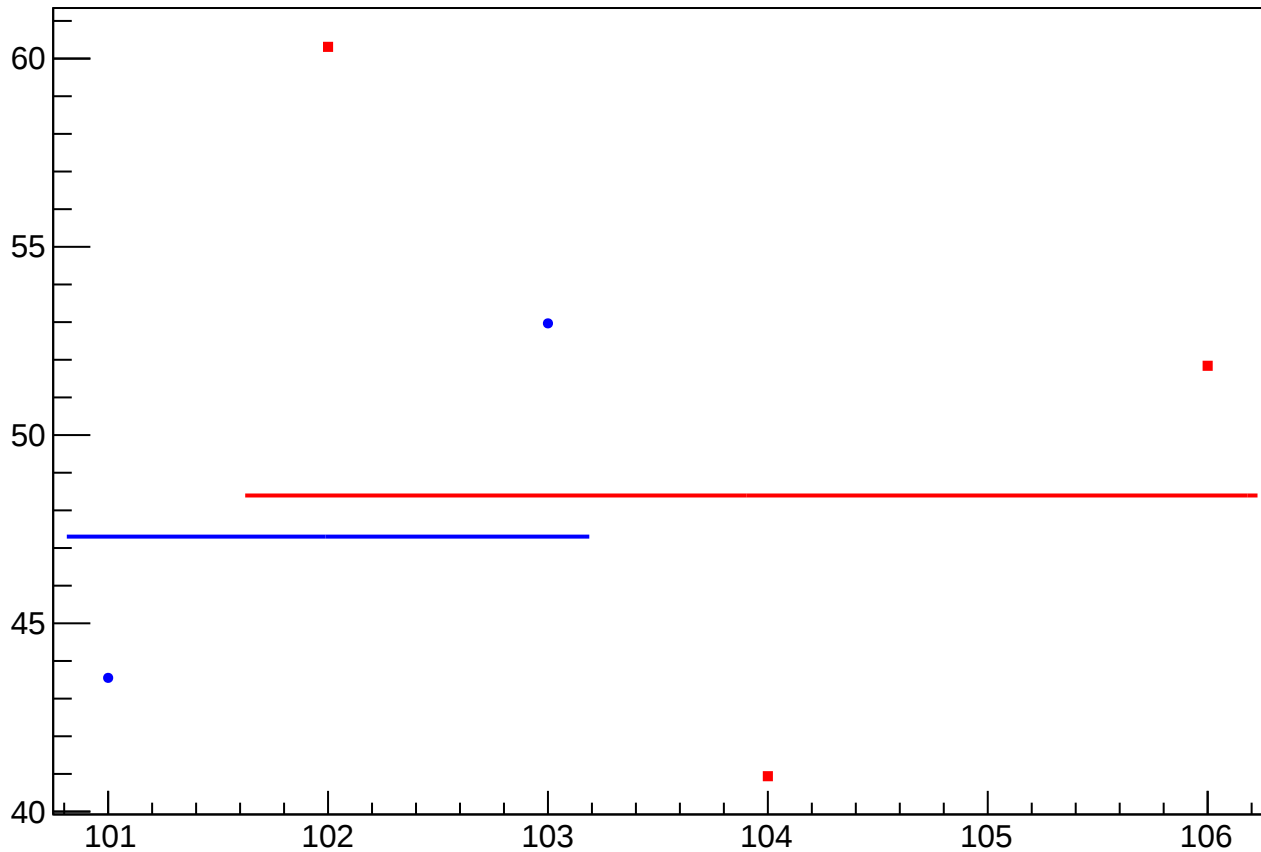
Right: -79.459 $\pm$ 31.222 χ^2 /NDF: 1.7/4

In: -62.412 $\pm$ 44.465 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.459 $\pm$ 31.222 χ^2 /NDF: 1.7/4

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 47.303+/-0.031 χ^2 /NDF: 21496.6/1

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

Right Out: 48.395+/-0.031 χ^2 /NDF: 75420.8/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

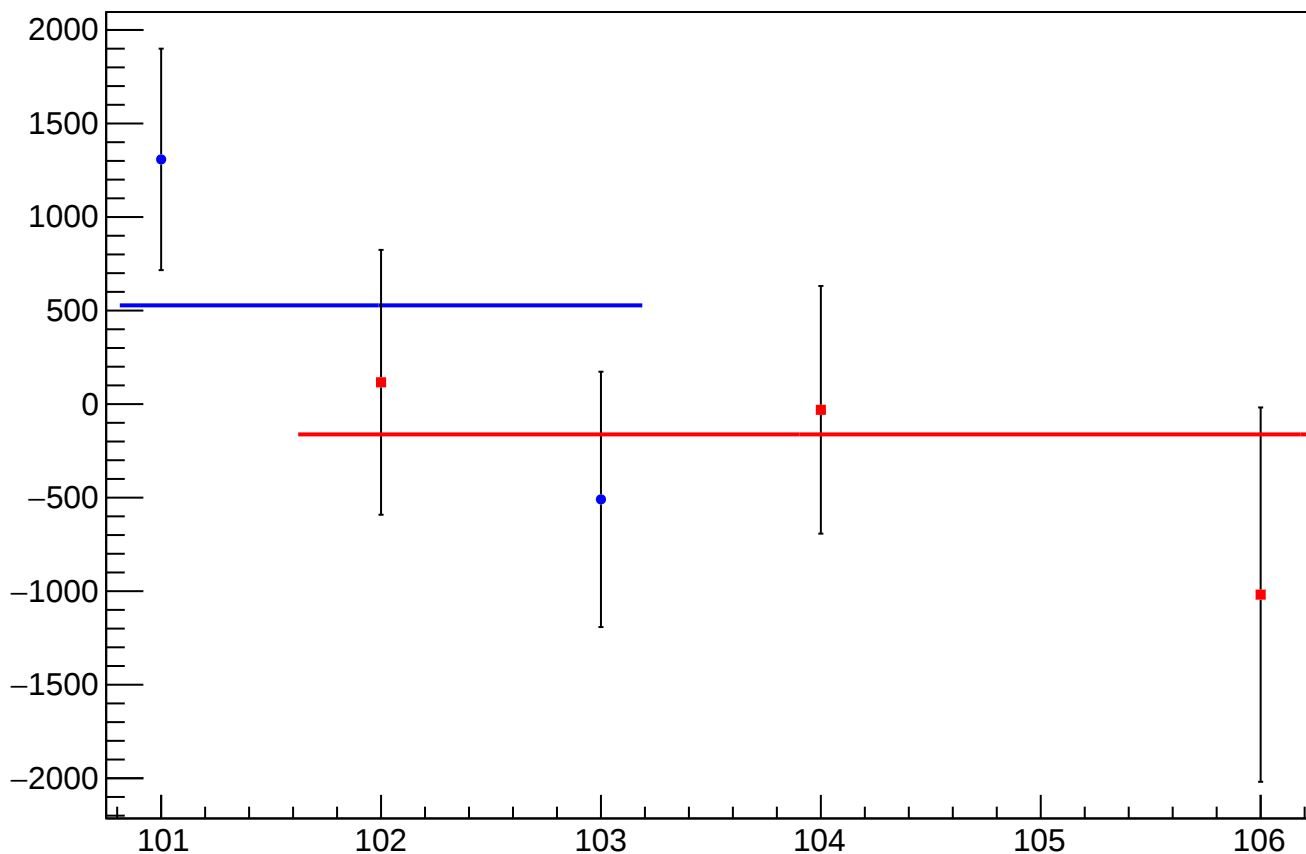
Right: 47.857+/-0.022 χ^2 /NDF: 97529.0/4

In: 47.303+/-0.031 χ^2 /NDF:21496.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 47.857+/-0.022 χ^2 /NDF: 97529.0/4

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 527.856 $\pm$ 447.157 χ^2 /NDF: 4.0/1

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

Right Out: -161.938 $\pm$ 435.310 χ^2 /NDF: 0.9/2

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

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

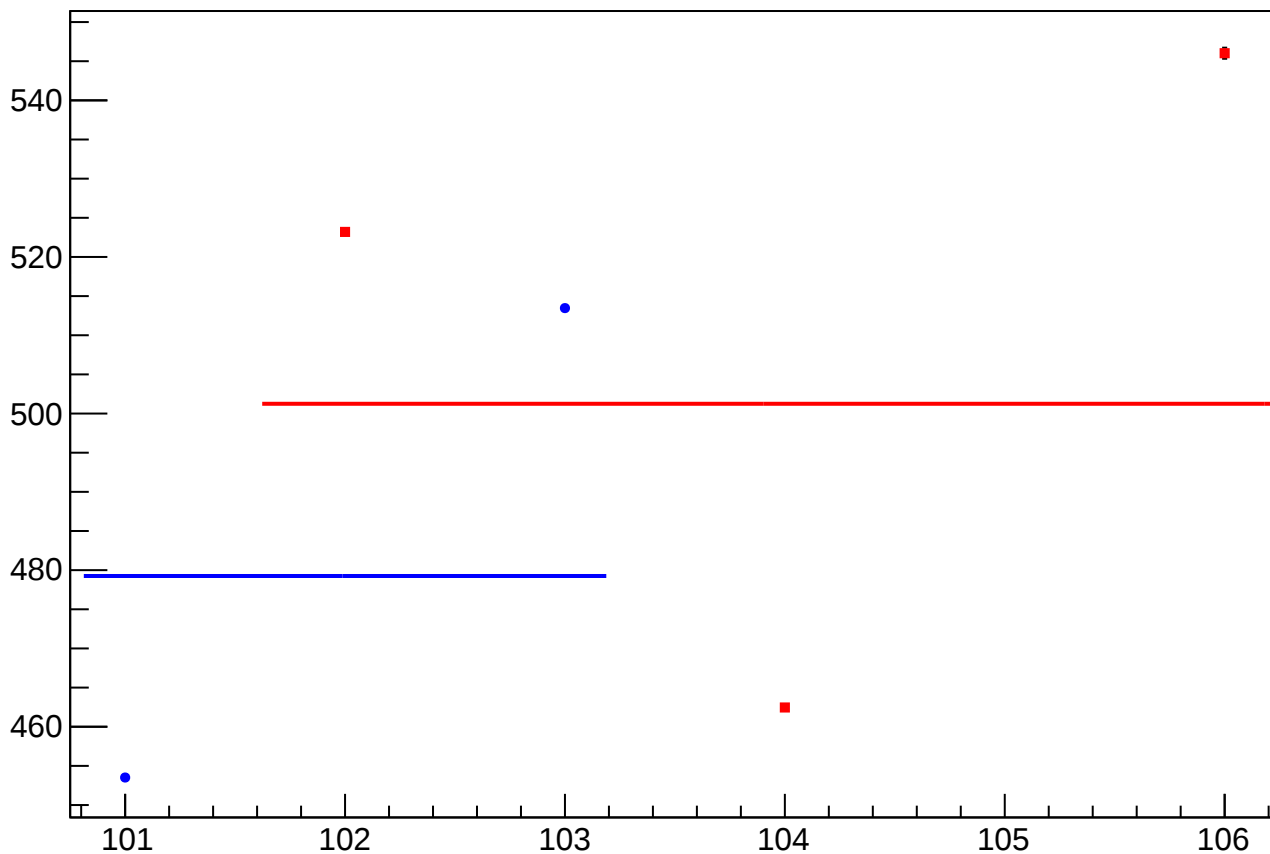
Right: 173.700 $\pm$ 311.915 χ^2 /NDF: 6.2/4

In: 527.856 $\pm$ 447.157 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 173.700 $\pm$ 311.915 χ^2 /NDF: 6.2/4

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 479.253+/-0.316 χ^2/NDF : 8808.8/1

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

Right Out: 501.248+/-0.308 χ^2/NDF : 12796.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

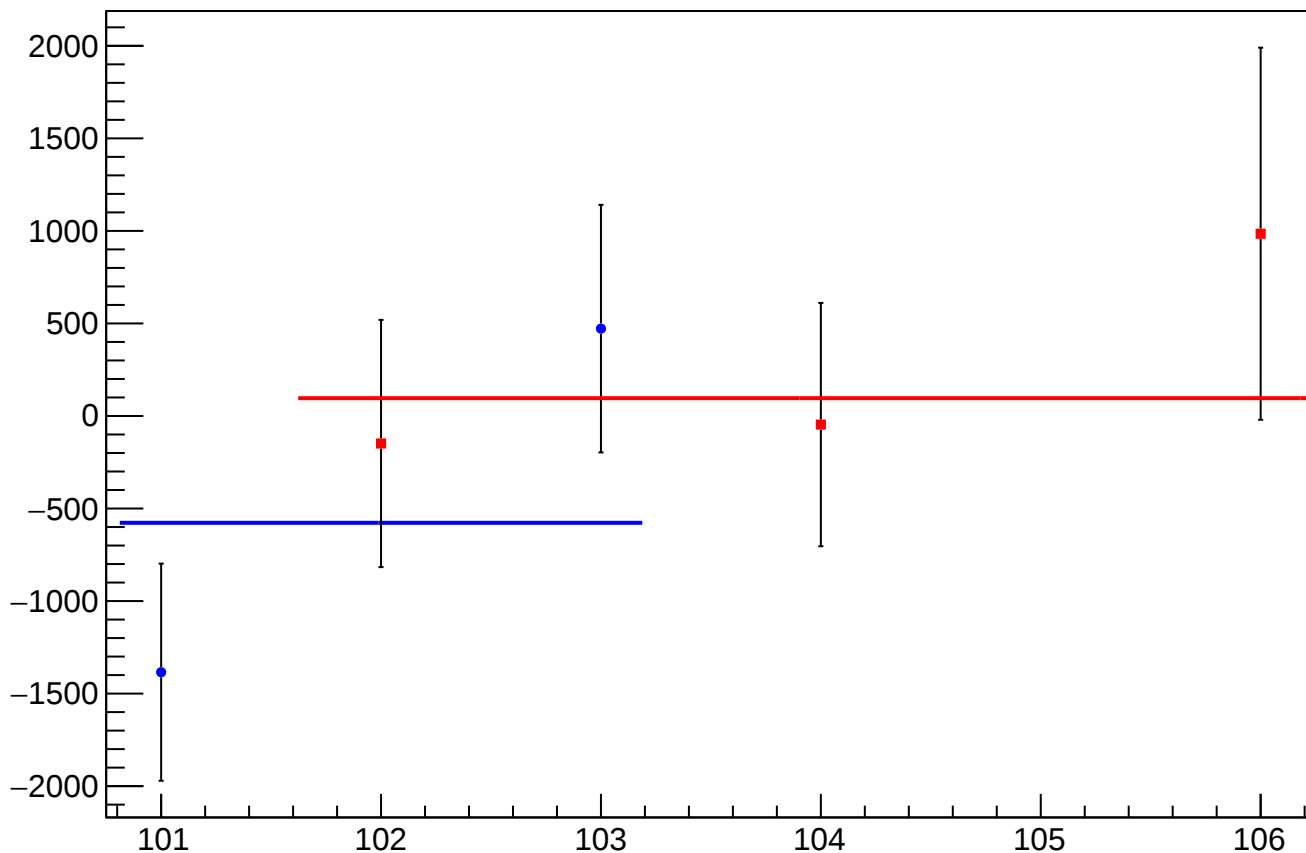
Right: 490.546+/-0.221 χ^2/NDF : 24089.8/4

In: 479.253+/-0.316 χ^2/NDF : 8808.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.546+/-0.221 χ^2/NDF : 24089.8/4

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -577.122+/-441.066 χ^2/NDF : 4.4/1

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

Right Out: 96.266+/-424.682 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

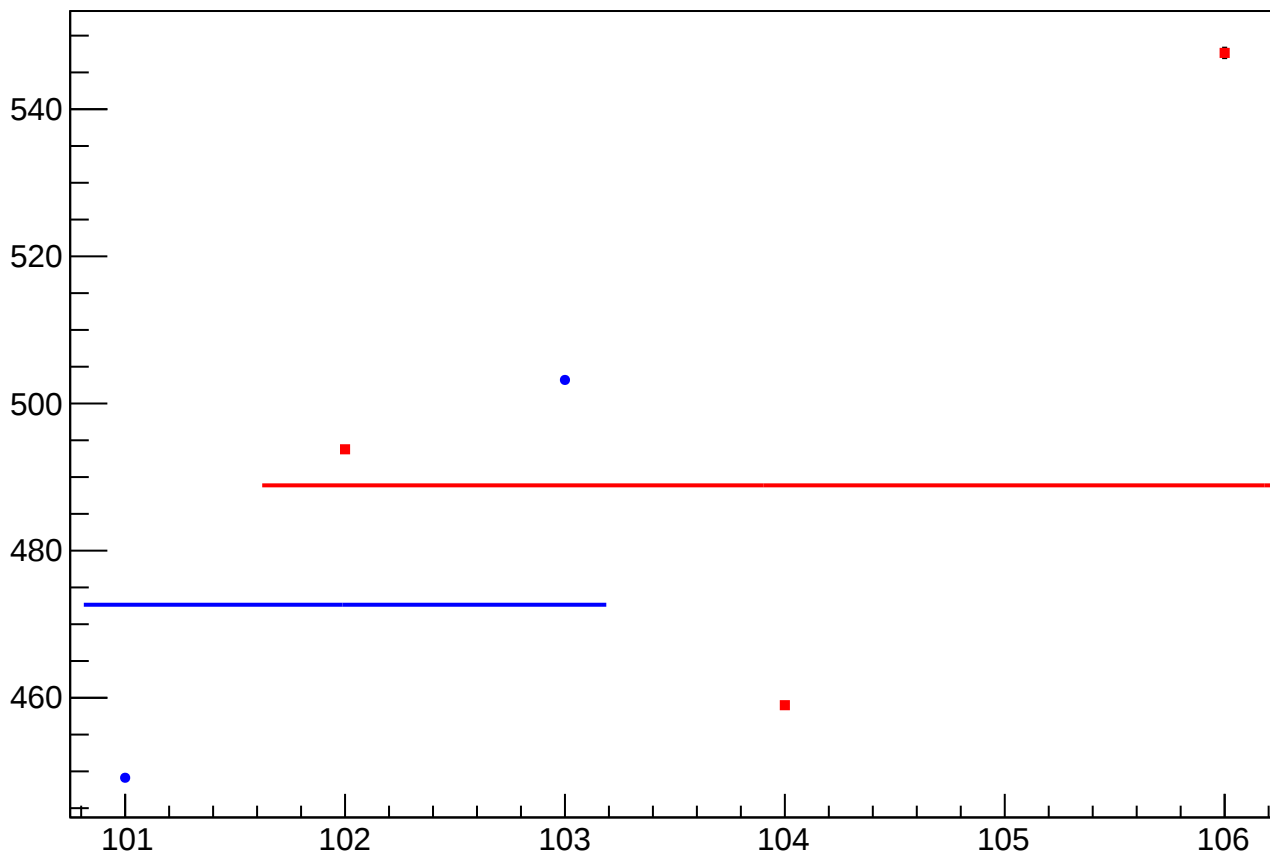
Right: -227.689+/-305.924 χ^2/NDF : 6.5/4

In: -577.122+/-441.066 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.689+/-305.924 χ^2/NDF : 6.5/4

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 472.648 $\pm$ 0.312 χ^2 /NDF: 7386.6/1

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

Right Out: 488.875 $\pm$ 0.300 χ^2 /NDF: 11076.7/2

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

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

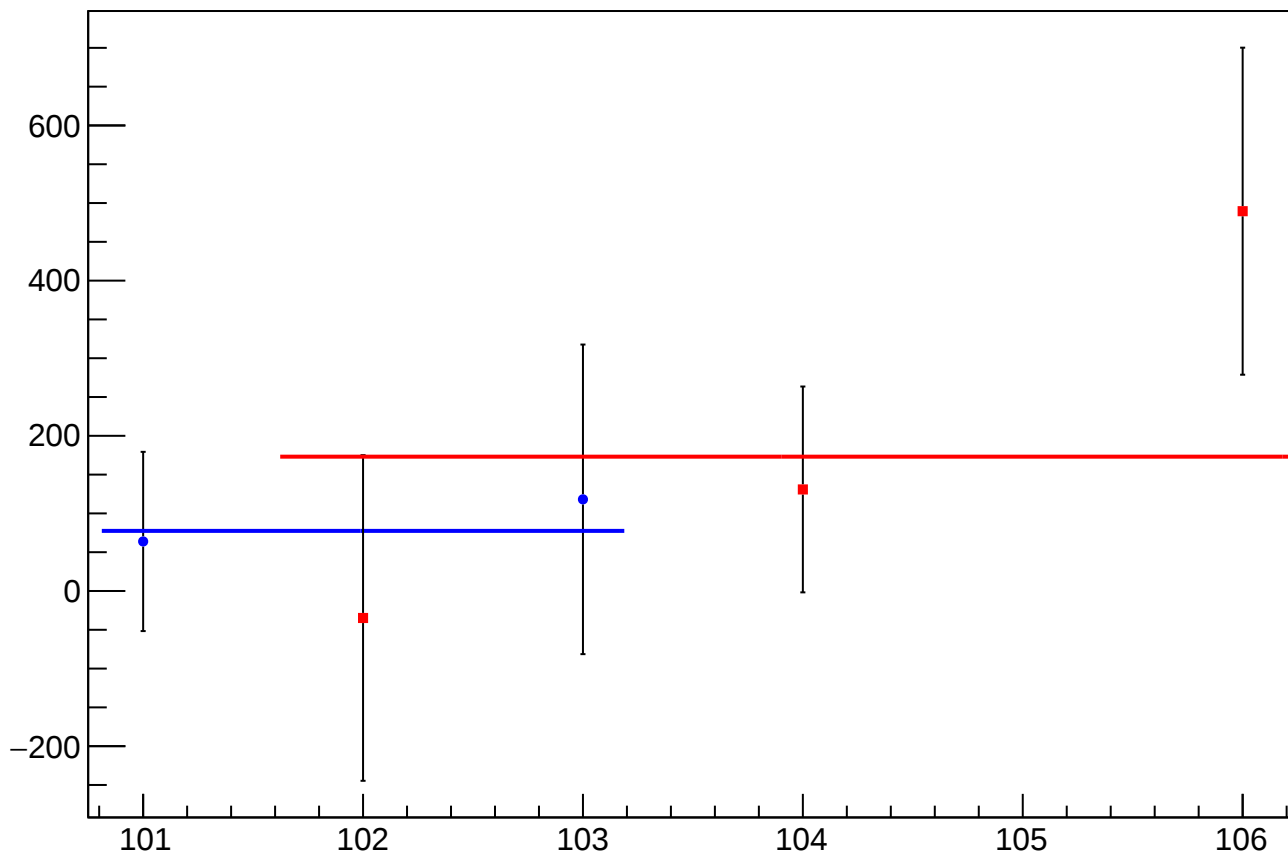
Right: 481.068 $\pm$ 0.216 χ^2 /NDF: 19868.0/4

In: 472.648 $\pm$ 0.312 χ^2 /NDF:7386.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 481.068 $\pm$ 0.216 χ^2 /NDF: 19868.0/4

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 77.463+/-99.957 χ^2/NDF : 0.1/1

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

Right Out: 173.125+/-98.985 χ^2/NDF : 3.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

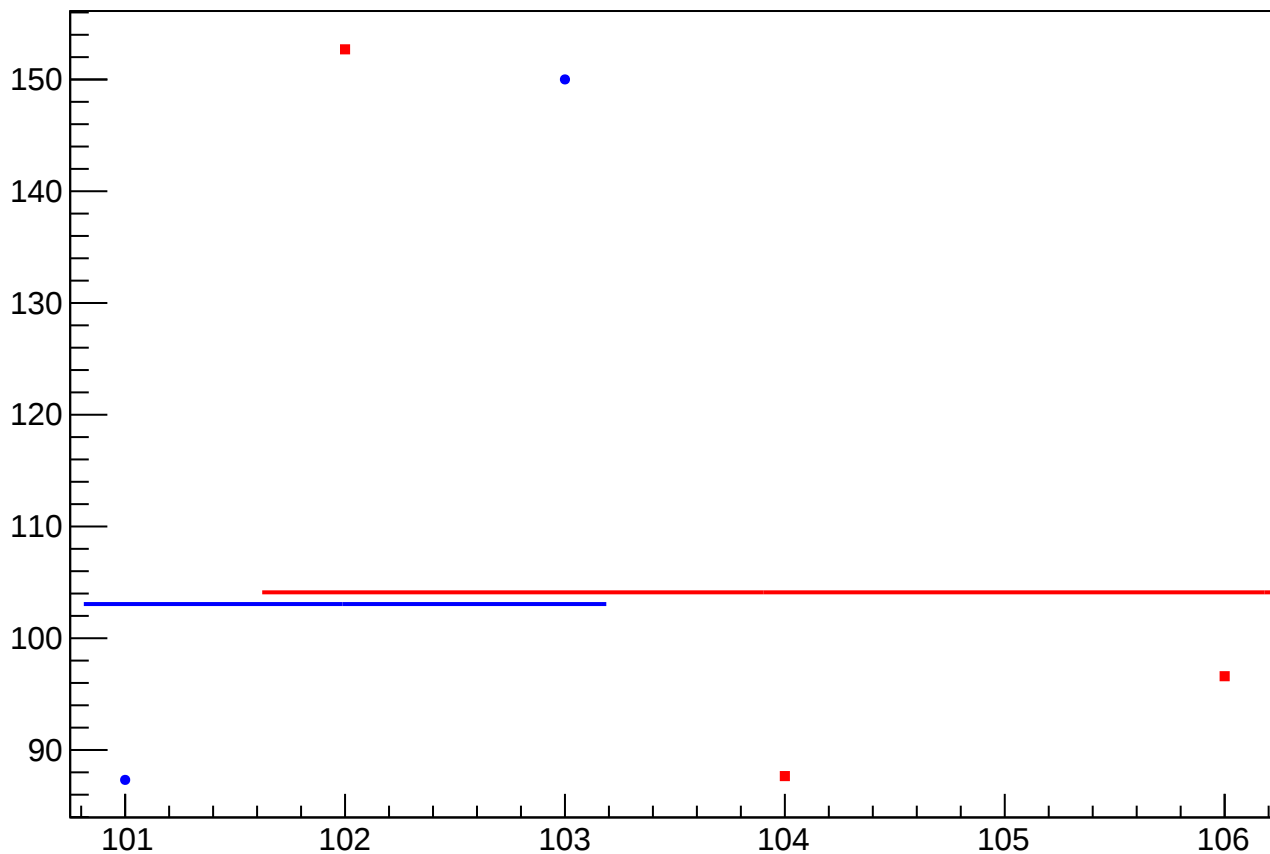
Right: 125.761+/-70.334 χ^2/NDF : 3.9/4

In: 77.463+/-99.957 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.761+/-70.334 χ^2/NDF : 3.9/4

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 103.060 $\pm$ 0.071 χ^2 /NDF: 147866.3/1

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

Right Out: 104.108 $\pm$ 0.070 χ^2 /NDF: 140513.3/2

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

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

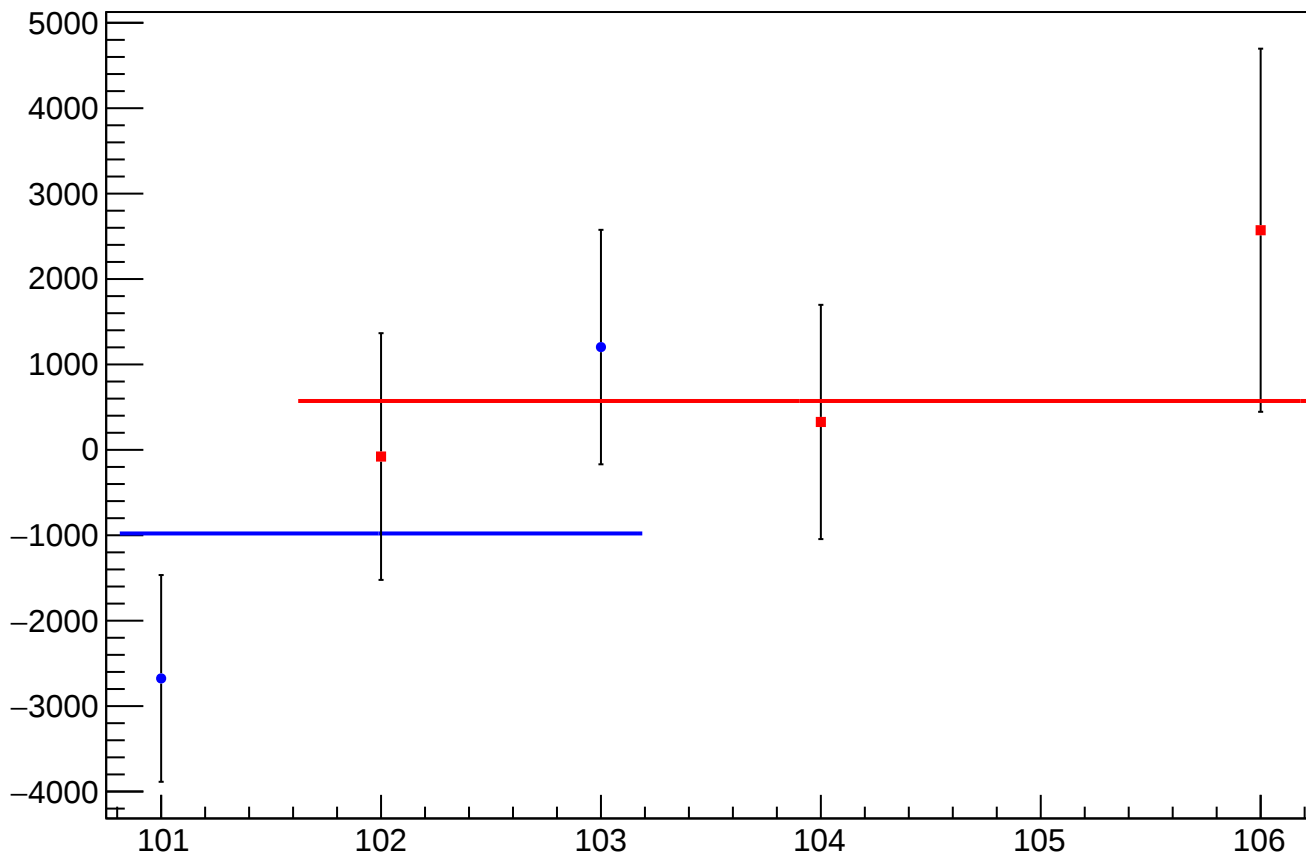
Right: 103.589 $\pm$ 0.050 χ^2 /NDF: 288490.6/4

In: 103.060 $\pm$ 0.071 χ^2 /NDF: 147866.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.589 $\pm$ 0.050 χ^2 /NDF: 288490.6/4

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -978.817+/-907.799 χ^2 /NDF: 4.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 572.198+/-900.757 χ^2 /NDF: 1.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

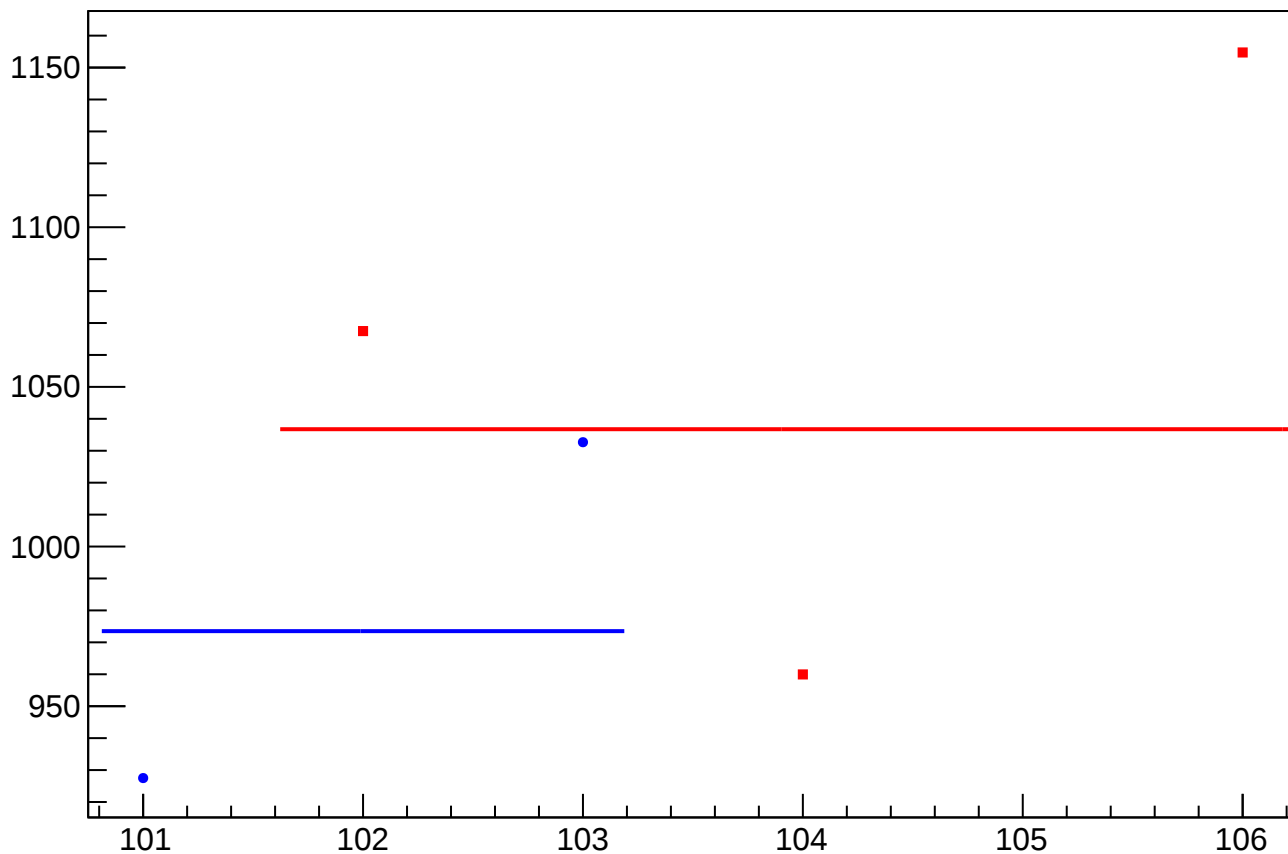
Right: -197.270+/-639.407 χ^2 /NDF: 7.1/4

In: -978.817+/-907.799 χ^2 /NDF:4.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -197.270+/-639.407 χ^2 /NDF: 7.1/4

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 973.508+/-0.642 χ^2/NDF : 6607.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1036.746+/-0.637 χ^2/NDF : 13339.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

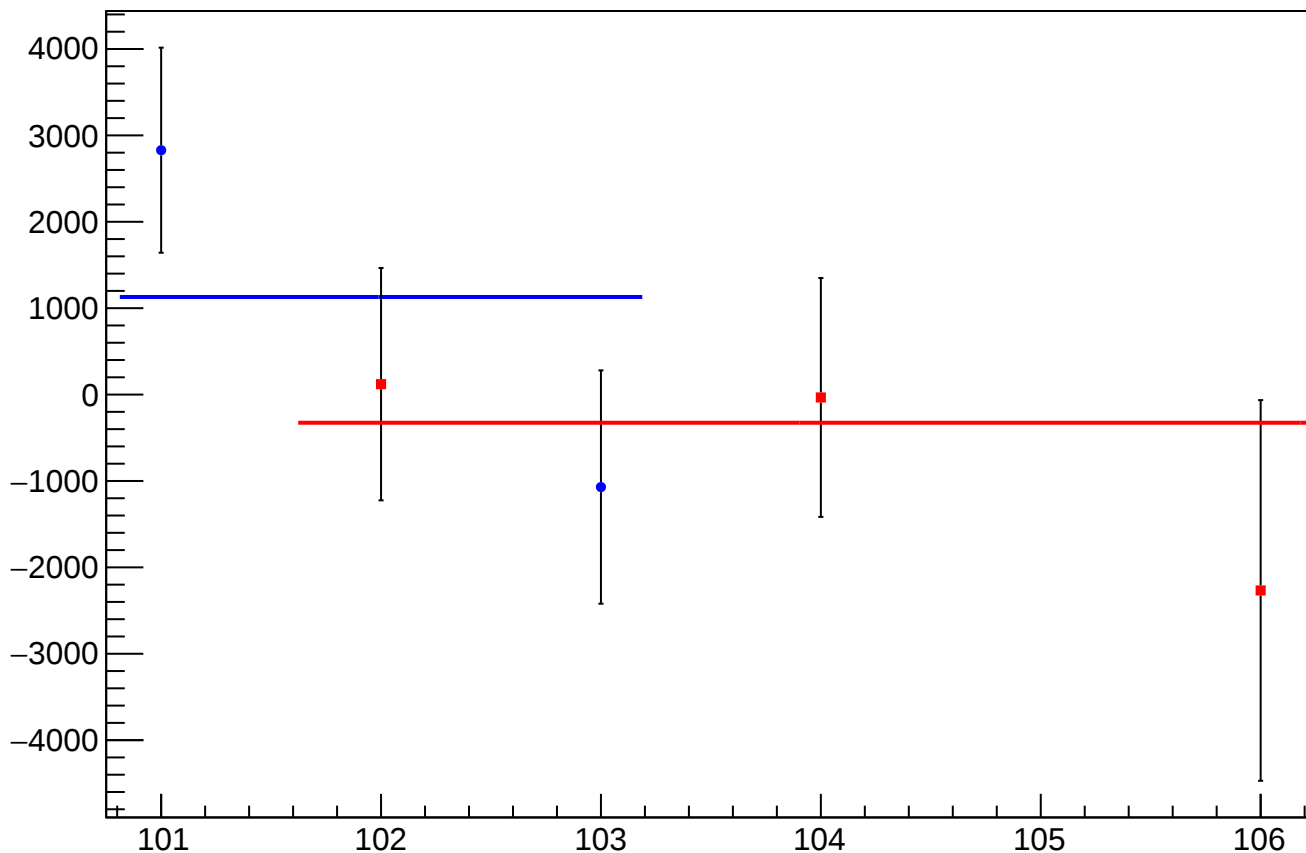
Right: 1005.373+/-0.452 χ^2/NDF : 24837.0/4

In: 973.508+/-0.642 χ^2/NDF : 6607.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1005.373+/-0.452 χ^2/NDF : 24837.0/4

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1129.529+/-891.459 χ^2/NDF : 4.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -325.918+/-883.213 χ^2/NDF : 0.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

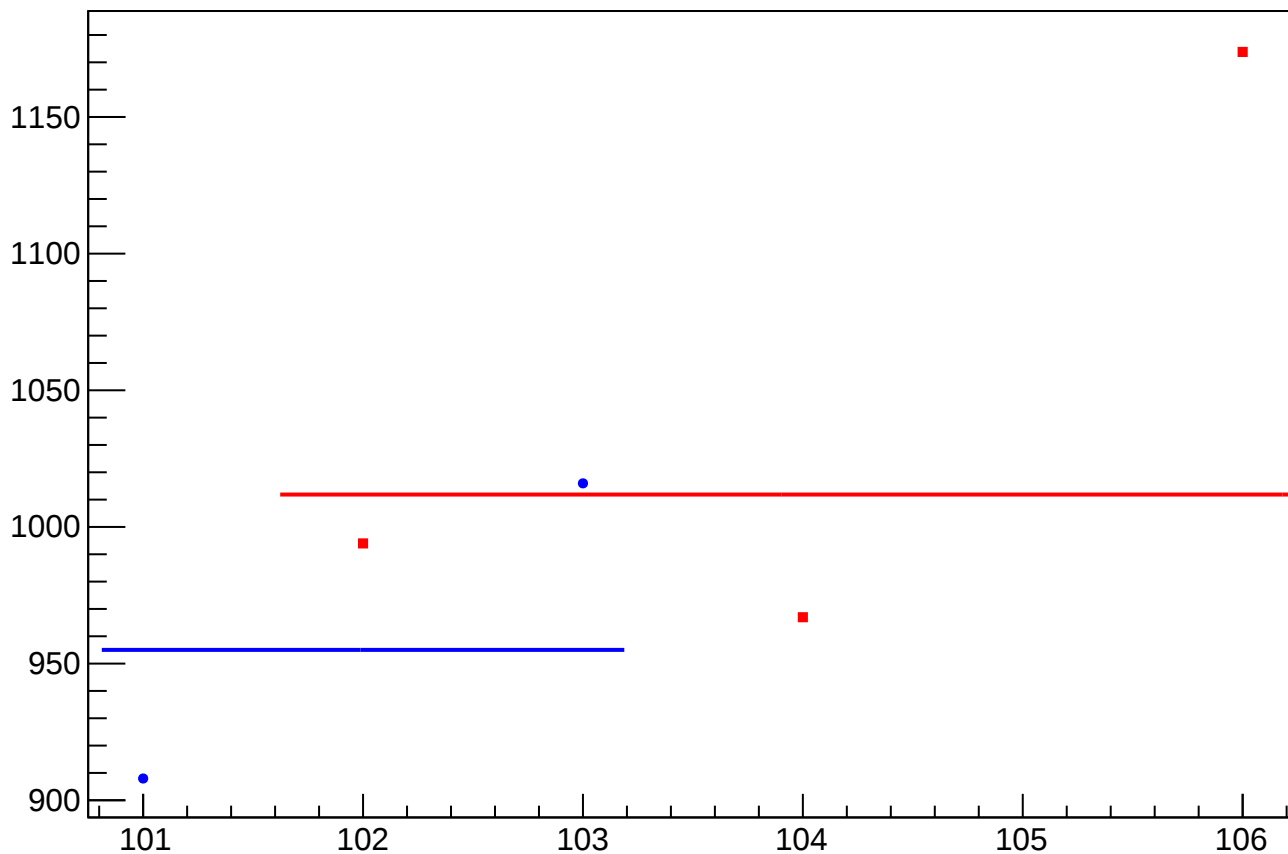
Right: 395.044+/-627.421 χ^2/NDF : 7.0/4

In: 1129.529+/-891.459 χ^2/NDF : 4.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.044+/-627.421 χ^2/NDF : 7.0/4

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 955.020+/-0.630 χ^2/NDF : 7217.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1011.854+/-0.625 χ^2/NDF : 13268.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

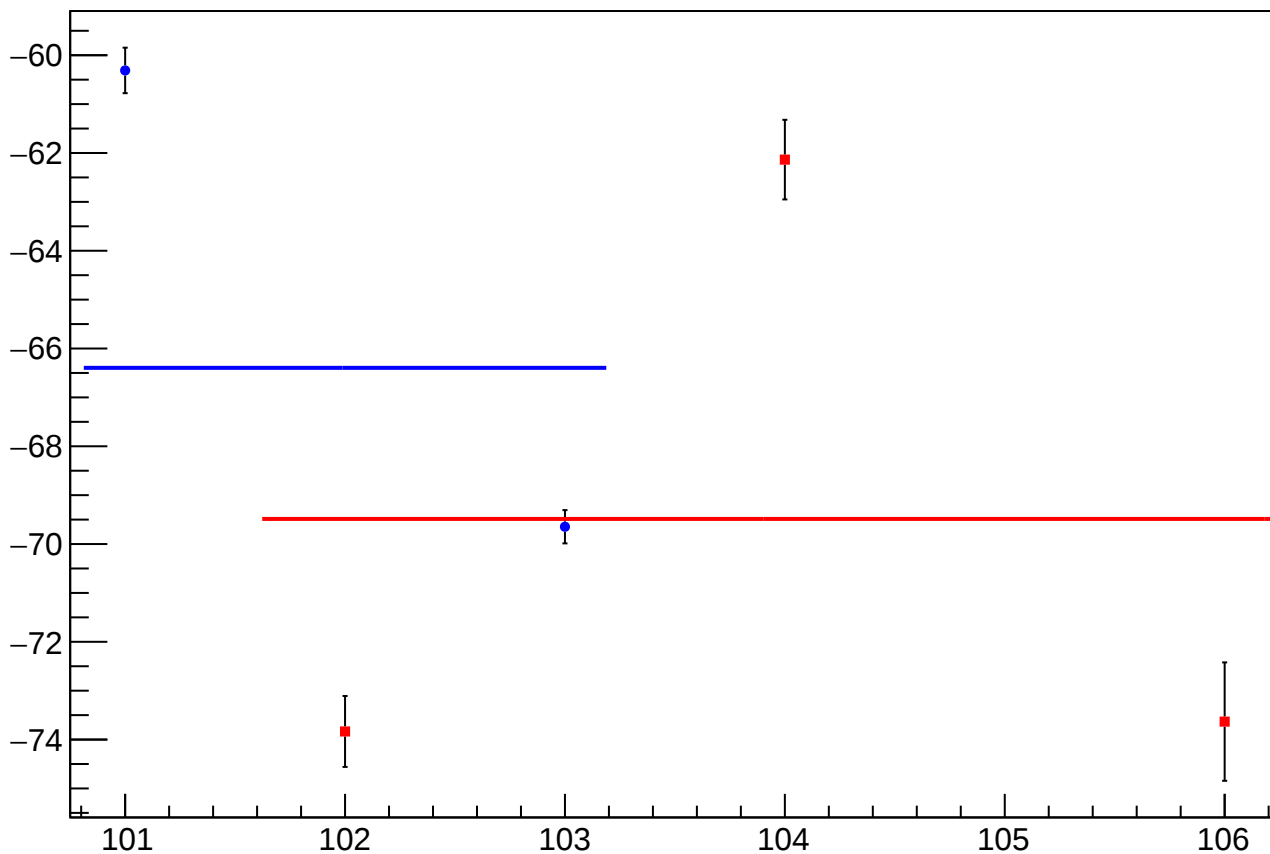
Right: 983.701+/-0.444 χ^2/NDF : 24587.6/4

In: 955.020+/-0.630 χ^2/NDF : 7217.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 983.701+/-0.444 χ^2/NDF : 24587.6/4

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -66.395 ± 0.275 $\chi^2/\text{NDF}: 262.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -69.486 ± 0.495 $\chi^2/\text{NDF}: 129.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

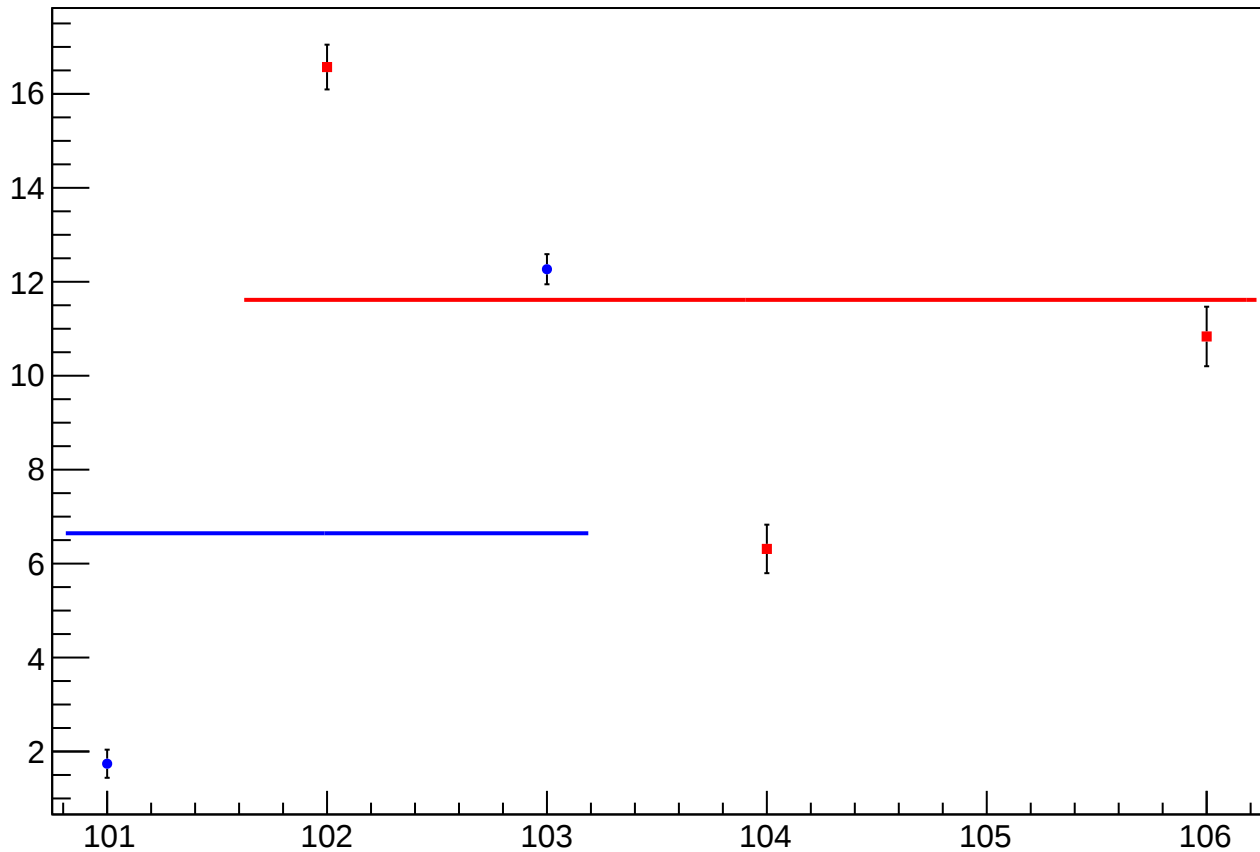
Right: -67.124 ± 0.240 $\chi^2/\text{NDF}: 421.2/4$

In: -66.395 ± 0.275 $\chi^2/\text{NDF}: 262.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -67.124 ± 0.240 $\chi^2/\text{NDF}: 421.2/4$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 6.646 $\pm$ 0.219 χ^2 /NDF: 575.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.615 $\pm$ 0.306 χ^2 /NDF: 215.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

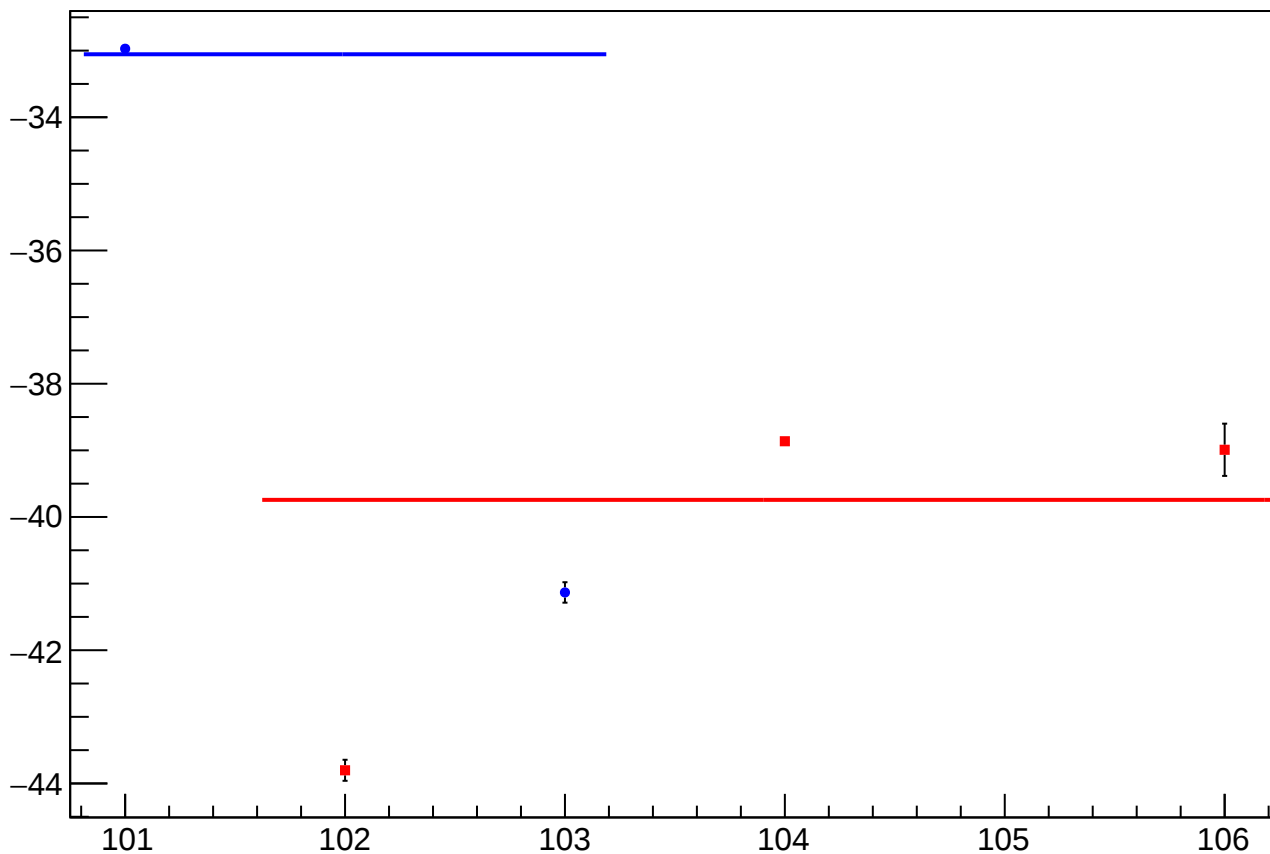
Right: 8.324 $\pm$ 0.178 χ^2 /NDF: 965.0/4

In: 6.646 $\pm$ 0.219 χ^2 /NDF: 575.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.324 $\pm$ 0.178 χ^2 /NDF: 965.0/4

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.055 $\pm$ 0.016 χ^2 /NDF: 2798.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -39.743 $\pm$ 0.066 χ^2 /NDF: 804.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

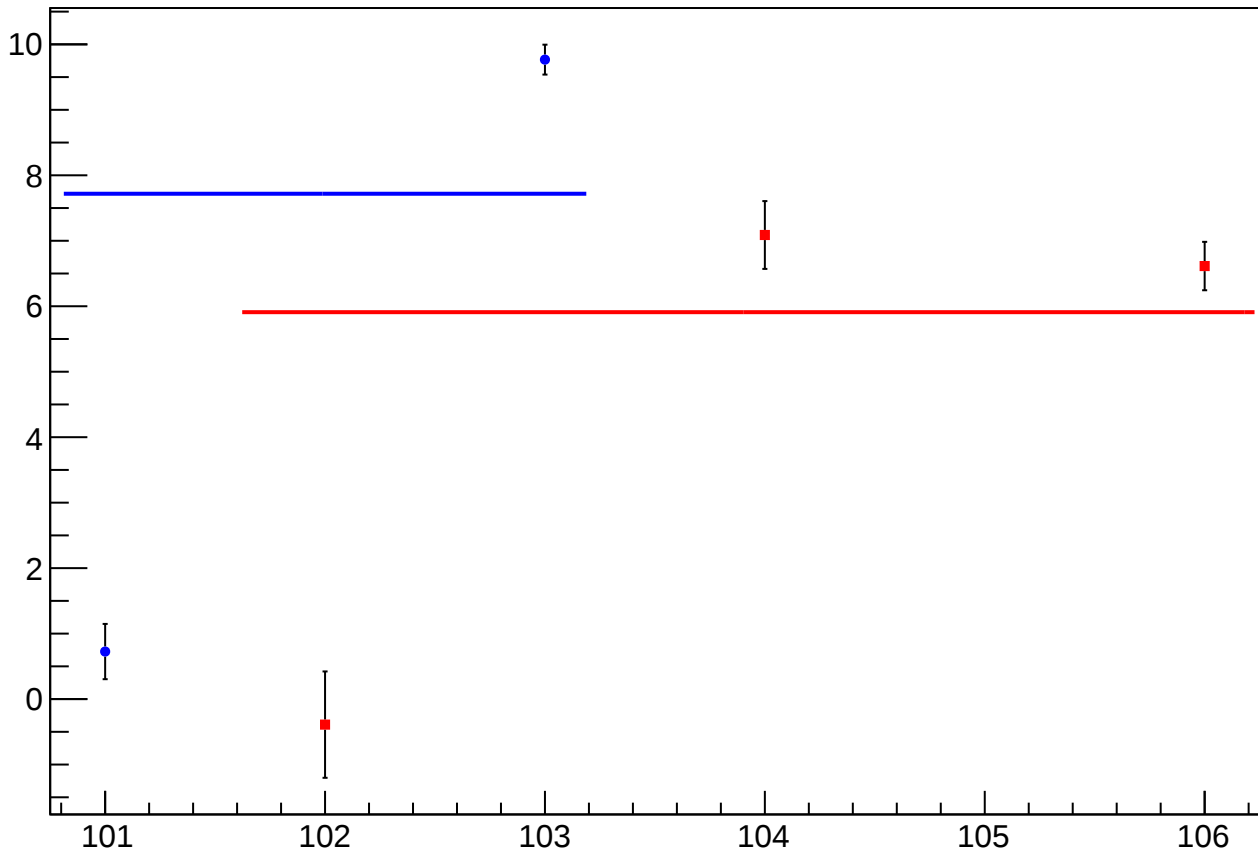
Right: -33.401 $\pm$ 0.015 χ^2 /NDF: 13208.5/4

In: -33.055 $\pm$ 0.016 χ^2 /NDF: 2798.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.401 $\pm$ 0.015 χ^2 /NDF: 13208.5/4

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 7.718 $\pm$ 0.201 χ^2 /NDF: 355.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.909 $\pm$ 0.282 χ^2 /NDF: 69.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

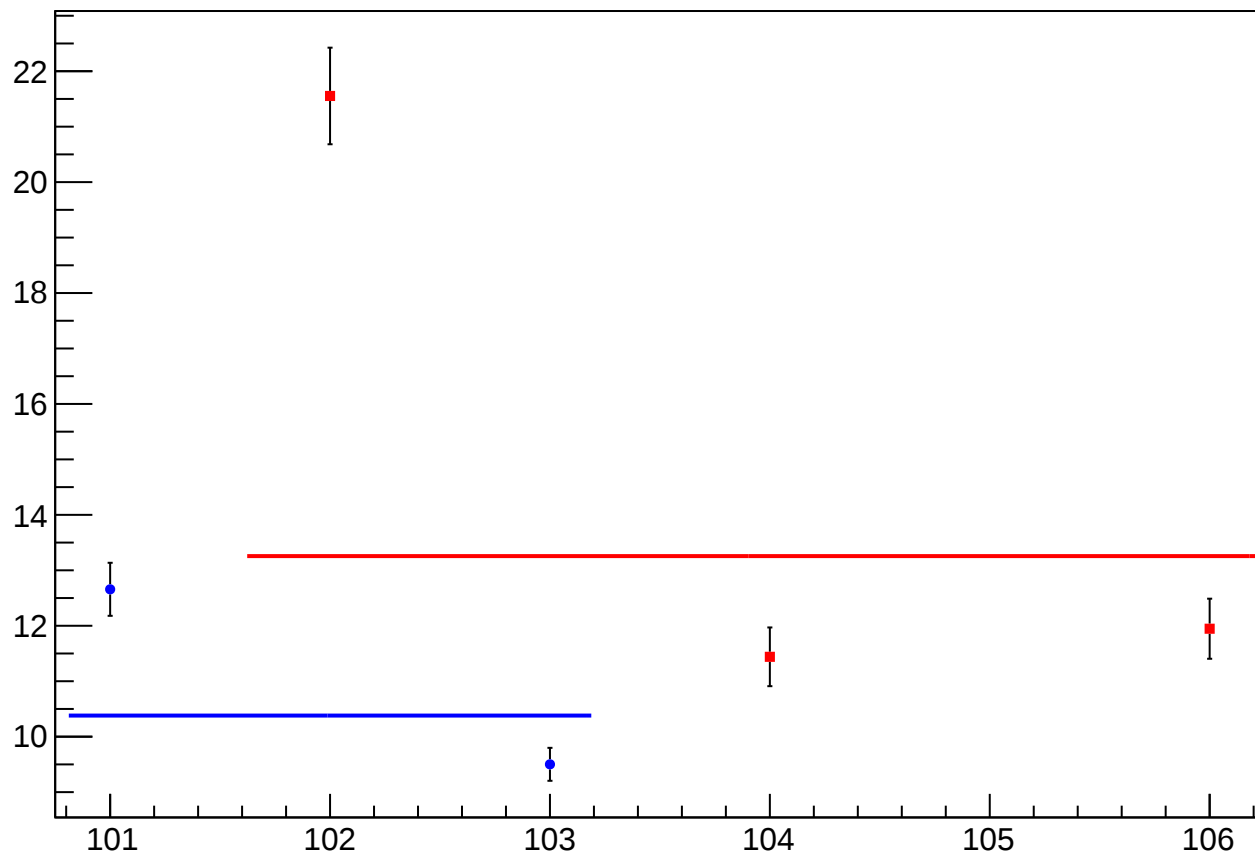
Right: 7.110 $\pm$ 0.164 χ^2 /NDF: 451.2/4

In: 7.718 $\pm$ 0.201 χ^2 /NDF: 355.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.110 $\pm$ 0.164 χ^2 /NDF: 451.2/4

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 10.381+/-0.252 χ^2/NDF : 31.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.256+/-0.347 χ^2/NDF : 108.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

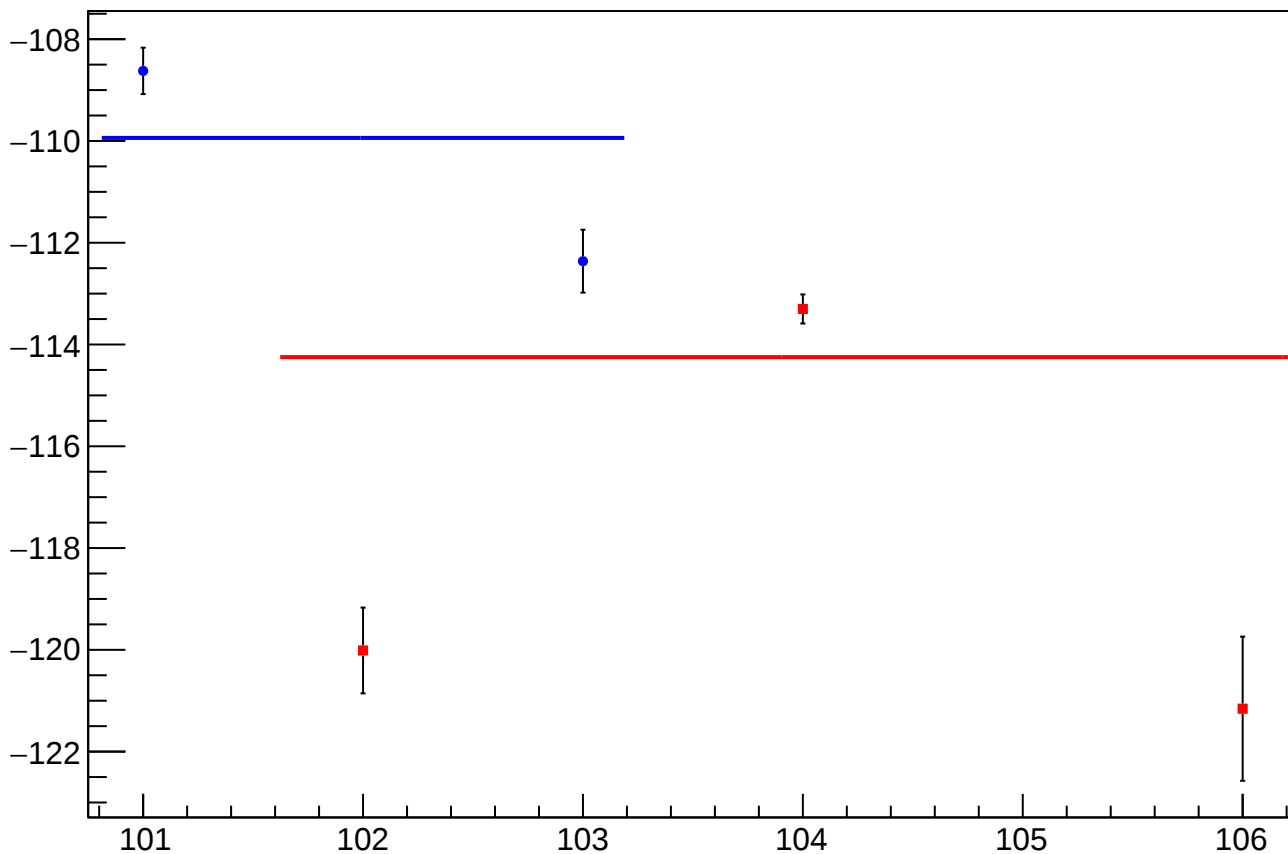
Right: 11.375+/-0.204 χ^2/NDF : 184.7/4

In: 10.381+/-0.252 χ^2/NDF : 31.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.375+/-0.204 χ^2/NDF : 184.7/4

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -109.940 ± 0.367 χ^2/NDF : 23.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -114.248 ± 0.266 χ^2/NDF : 81.5/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

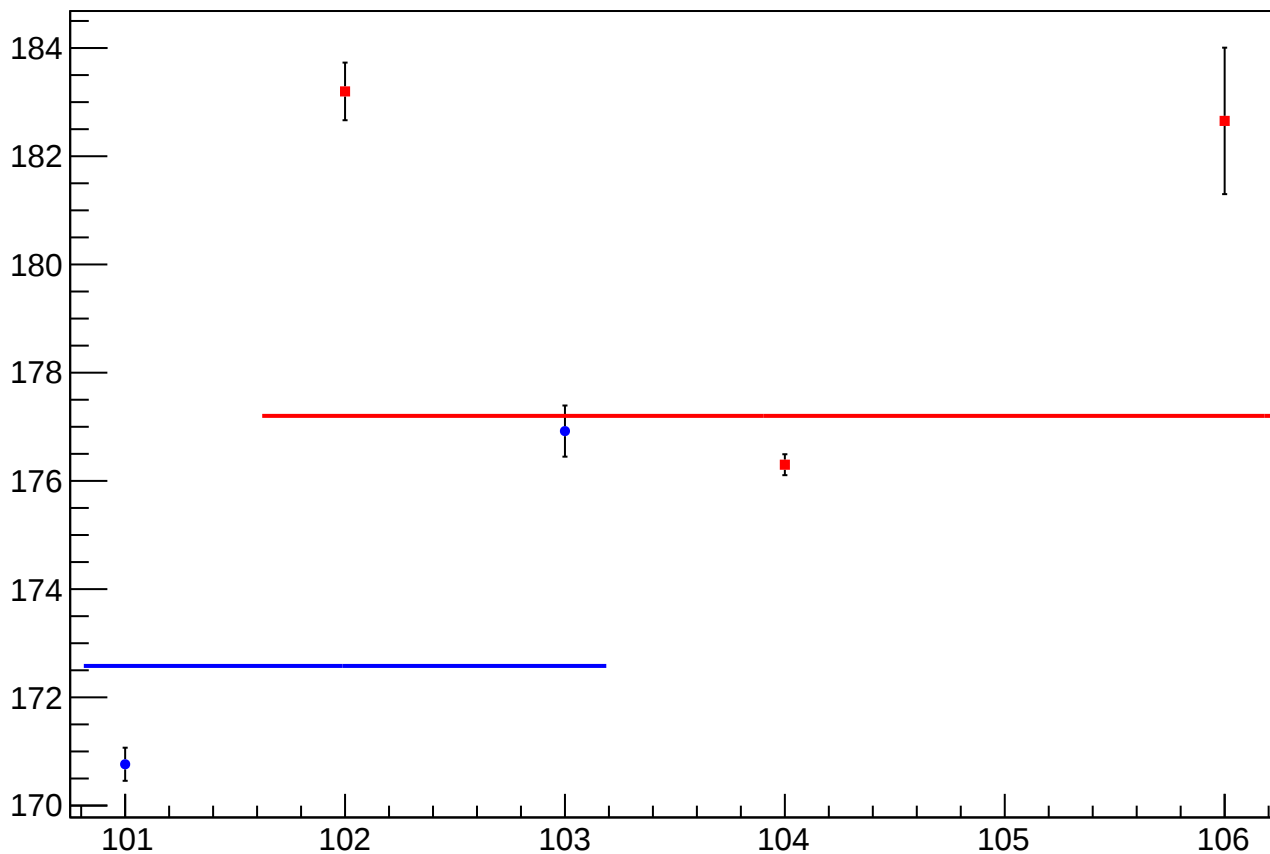
Right: -112.765 ± 0.215 χ^2/NDF : 195.4/4

In: -109.940 ± 0.367 χ^2/NDF : 23.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -112.765 ± 0.215 χ^2/NDF : 195.4/4

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 172.581 ± 0.257 χ^2/NDF : 119.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 177.202 ± 0.180 χ^2/NDF : 164.8/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

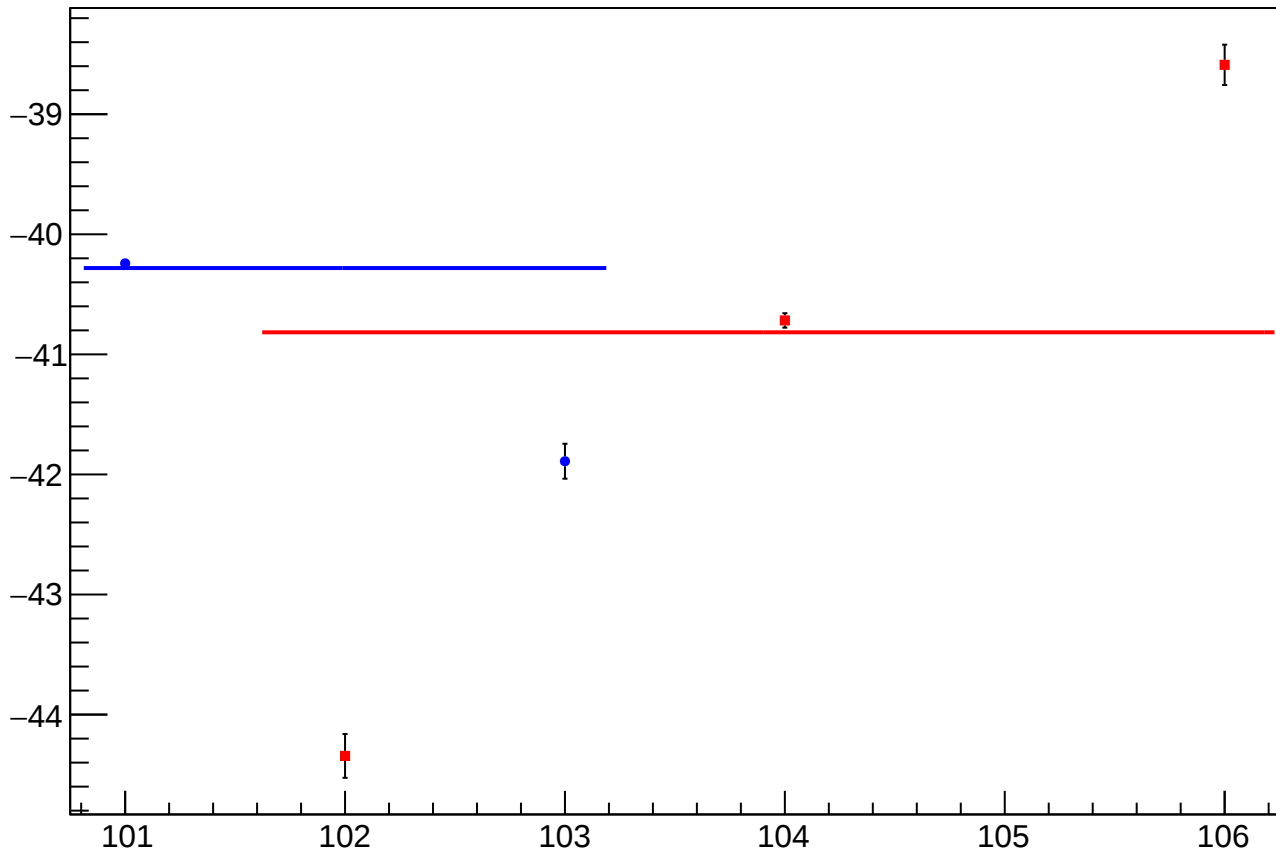
Right: 175.677 ± 0.147 χ^2/NDF : 501.4/4

In: 172.581 ± 0.257 χ^2/NDF : 119.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 175.677 ± 0.147 χ^2/NDF : 501.4/4

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.281 ± 0.022 $\chi^2/\text{NDF}: 125.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.816 ± 0.054 $\chi^2/\text{NDF}: 553.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

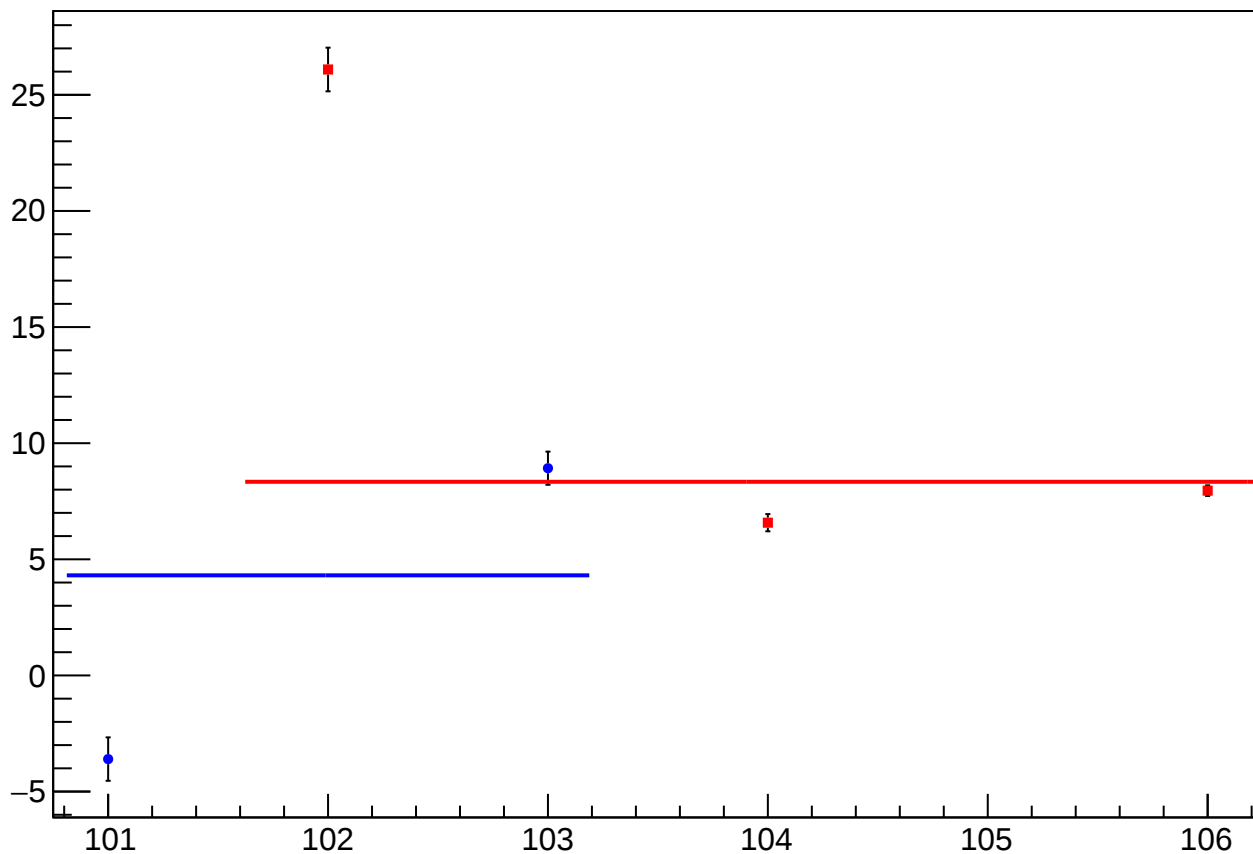
Right: -40.359 ± 0.021 $\chi^2/\text{NDF}: 762.6/4$

In: -40.281 ± 0.022 $\chi^2/\text{NDF}: 125.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.359 ± 0.021 $\chi^2/\text{NDF}: 762.6/4$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 4.310+/-0.568 χ^2/NDF : 113.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.338+/-0.191 χ^2/NDF : 382.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

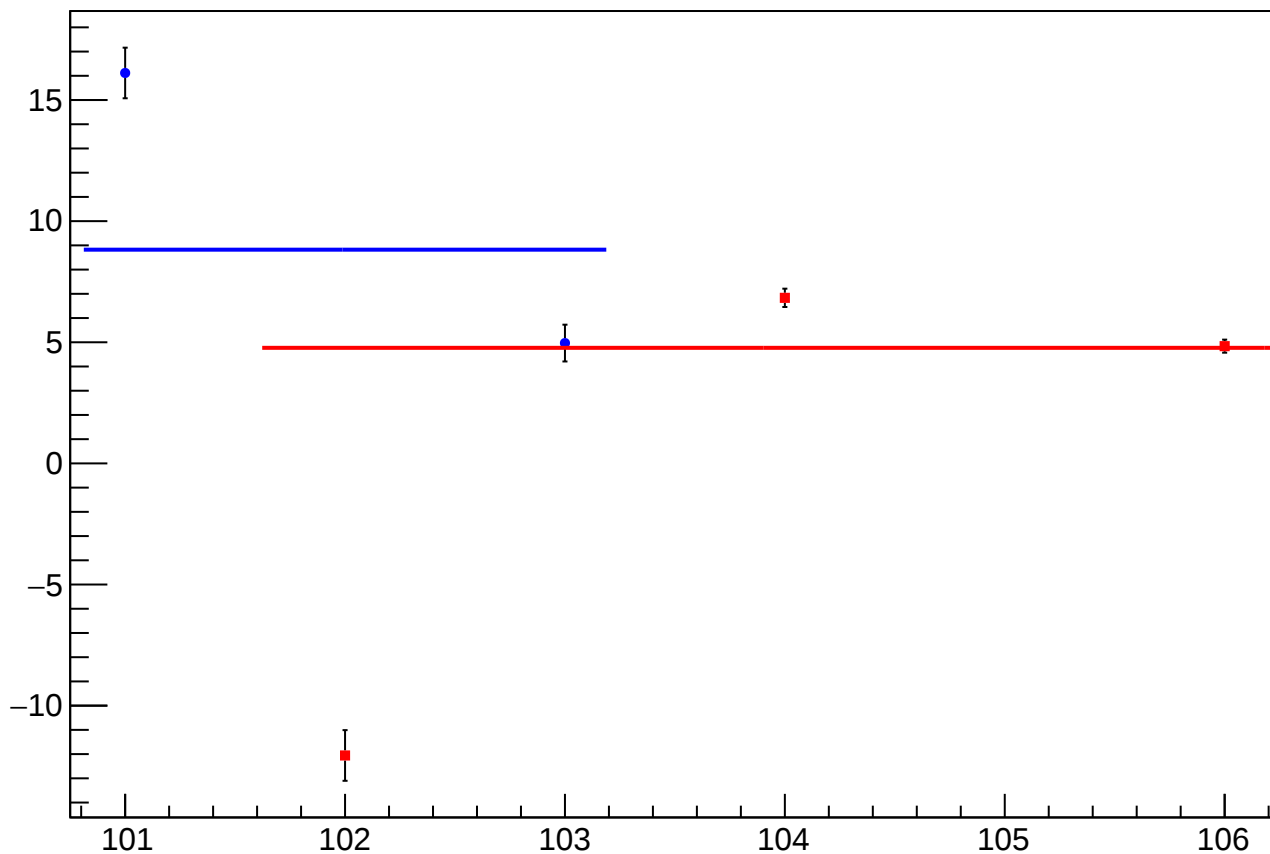
Right: 7.930+/-0.181 χ^2/NDF : 540.8/4

In: 4.310+/-0.568 χ^2/NDF : 113.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.930+/-0.181 χ^2/NDF : 540.8/4

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 8.822 $\pm$ 0.614 χ^2 /NDF: 74.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.771 $\pm$ 0.215 χ^2 /NDF: 288.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

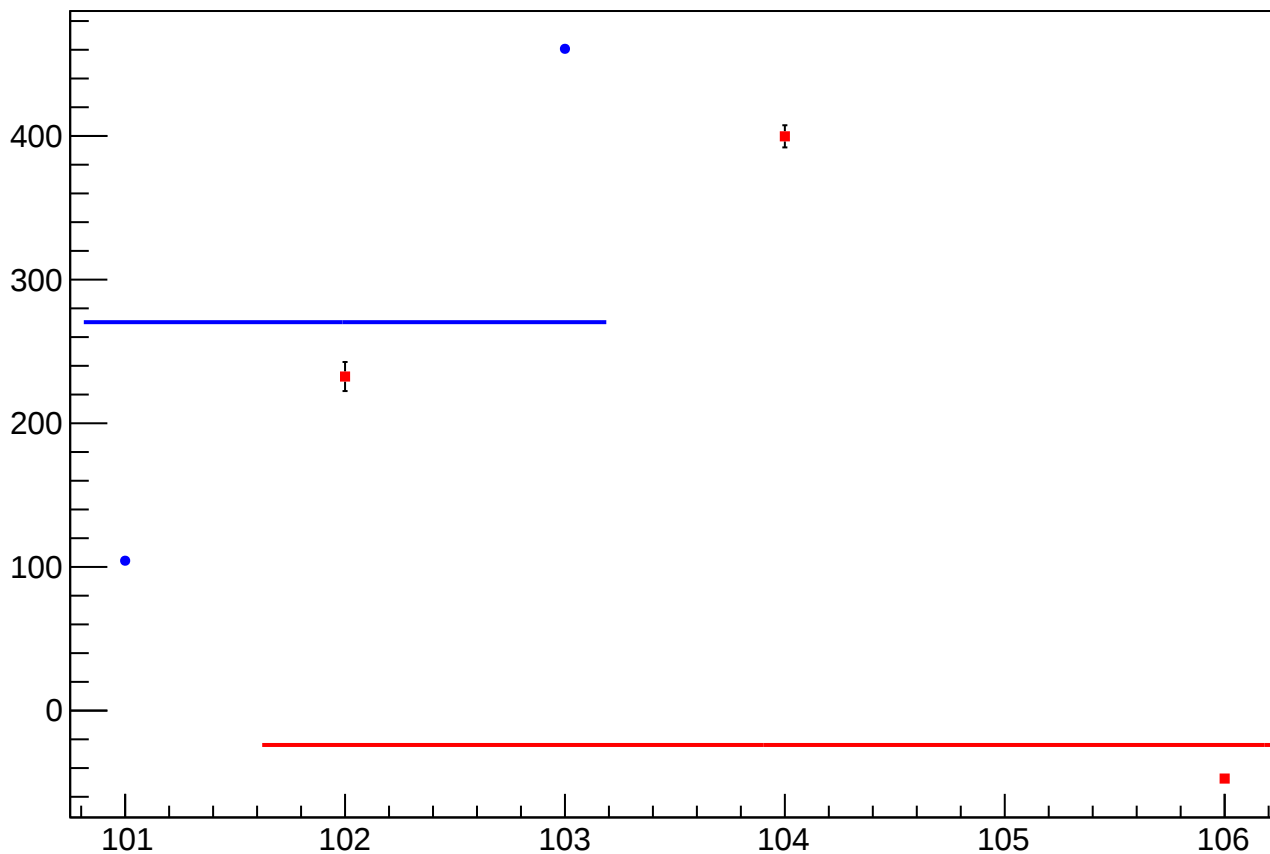
Right: 5.212 $\pm$ 0.203 χ^2 /NDF: 402.1/4

In: 8.822 $\pm$ 0.614 χ^2 /NDF: 74.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.212 $\pm$ 0.203 χ^2 /NDF: 402.1/4

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 270.384 $\pm$ 0.540 χ^2 /NDF: 108383.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -23.922 $\pm$ 1.510 χ^2 /NDF: 3885.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

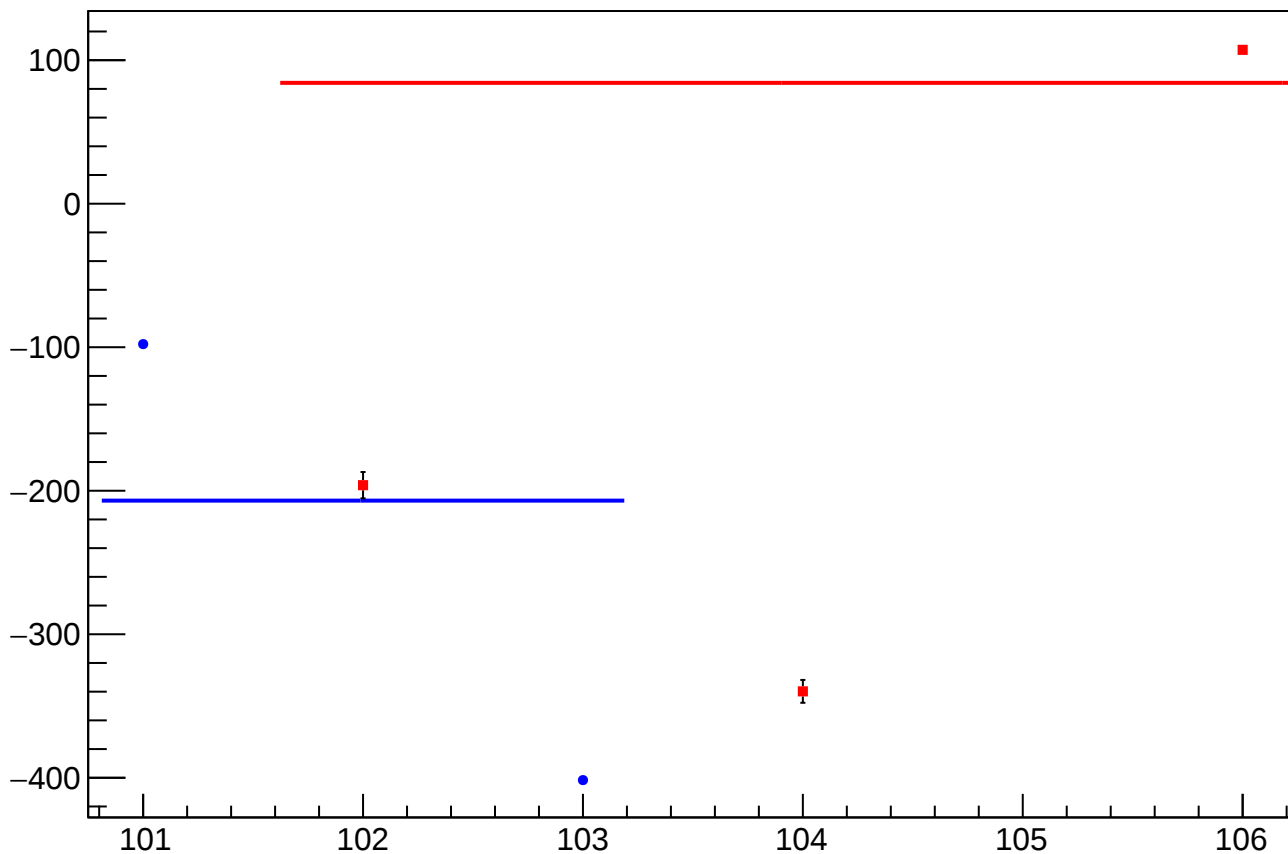
Right: 237.037 $\pm$ 0.508 χ^2 /NDF: 145934.7/4

In: 270.384 $\pm$ 0.540 χ^2 /NDF: 108383.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 237.037 $\pm$ 0.508 χ^2 /NDF: 145934.7/4

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -206.885+/-0.293 χ^2/NDF : 248087.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.208+/-1.469 χ^2/NDF : 4000.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

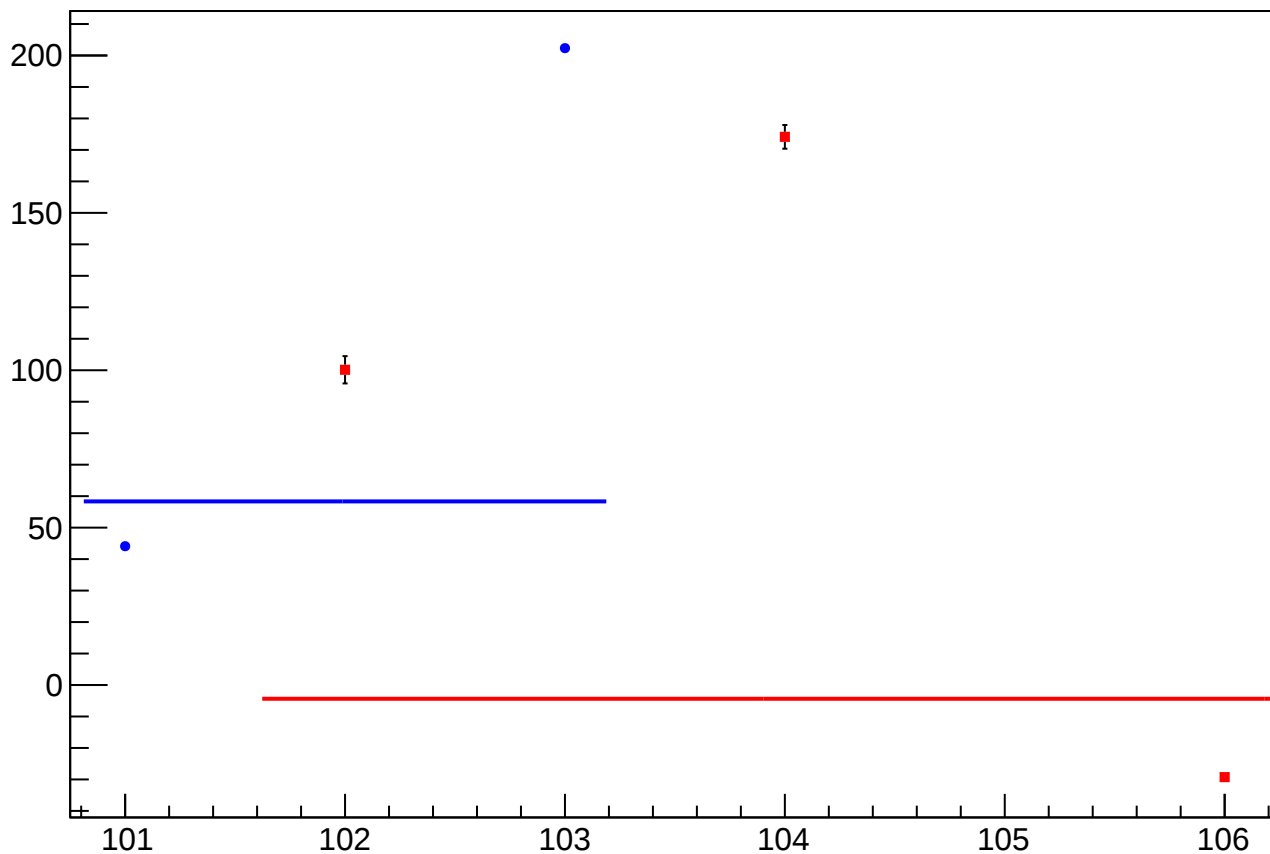
Right: -195.783+/-0.287 χ^2/NDF : 289842.6/4

In: -206.885+/-0.293 χ^2/NDF : 248087.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.783+/-0.287 χ^2/NDF : 289842.6/4

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 58.333+/-0.045 χ^2/NDF : 1007624.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.369+/-1.083 χ^2/NDF : 3278.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

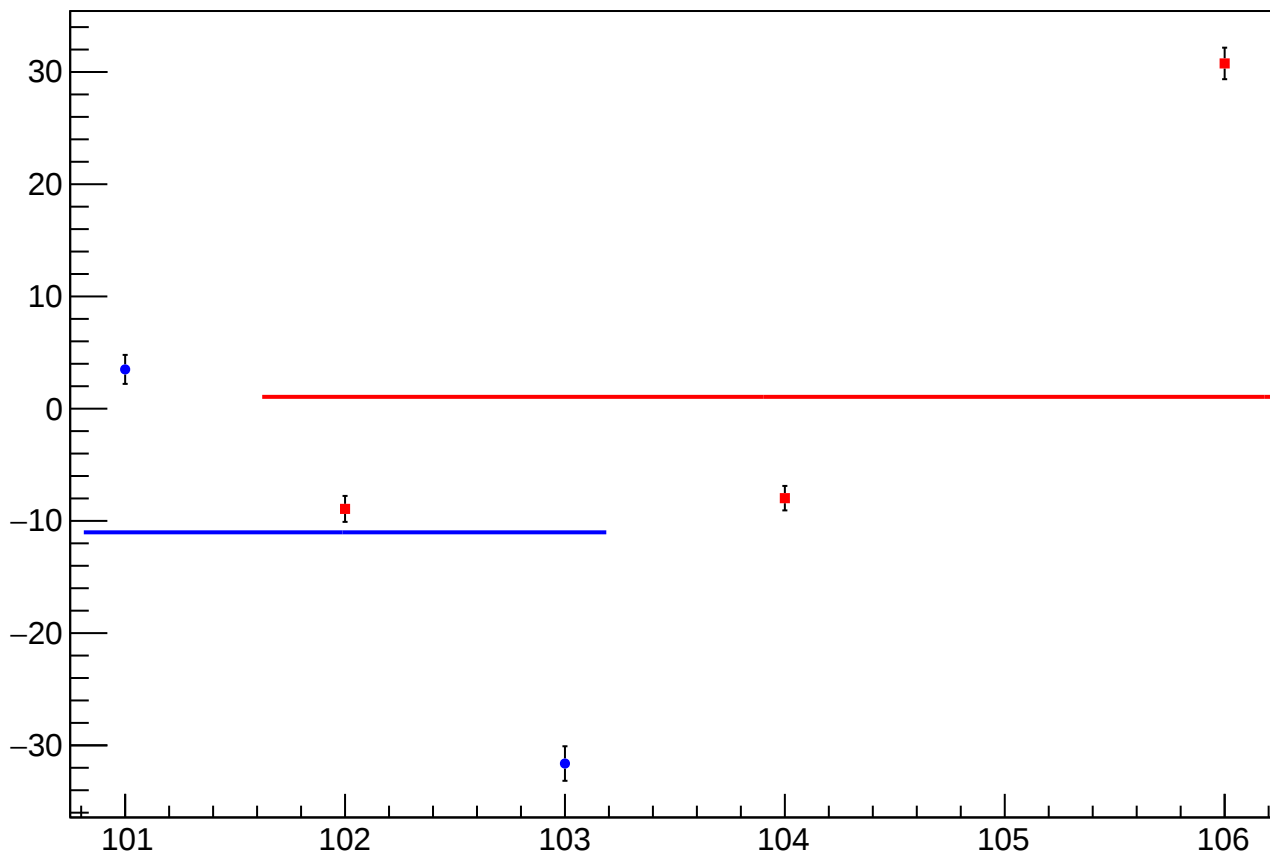
Right: 58.225+/-0.045 χ^2/NDF : 1014248.9/4

In: 58.333+/-0.045 χ^2/NDF : 1007624.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.225+/-0.045 χ^2/NDF : 1014248.9/4

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -11.019 $\pm$ 0.989 χ^2 /NDF: 305.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.053 $\pm$ 0.691 χ^2 /NDF: 590.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

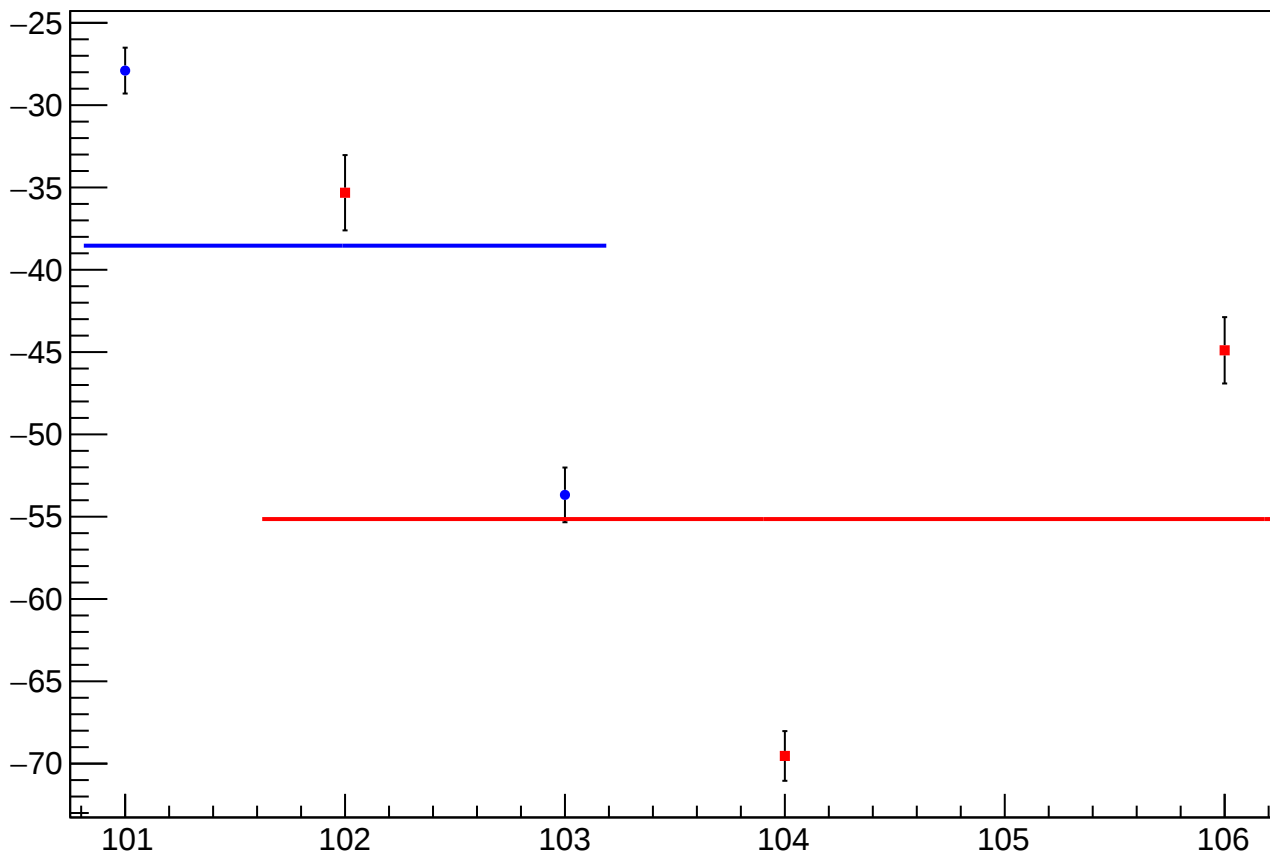
Right: -2.903 $\pm$ 0.566 χ^2 /NDF: 996.3/4

In: -11.019 $\pm$ 0.989 χ^2 /NDF:305.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.903 $\pm$ 0.566 χ^2 /NDF: 996.3/4

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -38.536 ± 1.067 χ^2/NDF : 141.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -55.144 ± 1.068 χ^2/NDF : 191.9/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

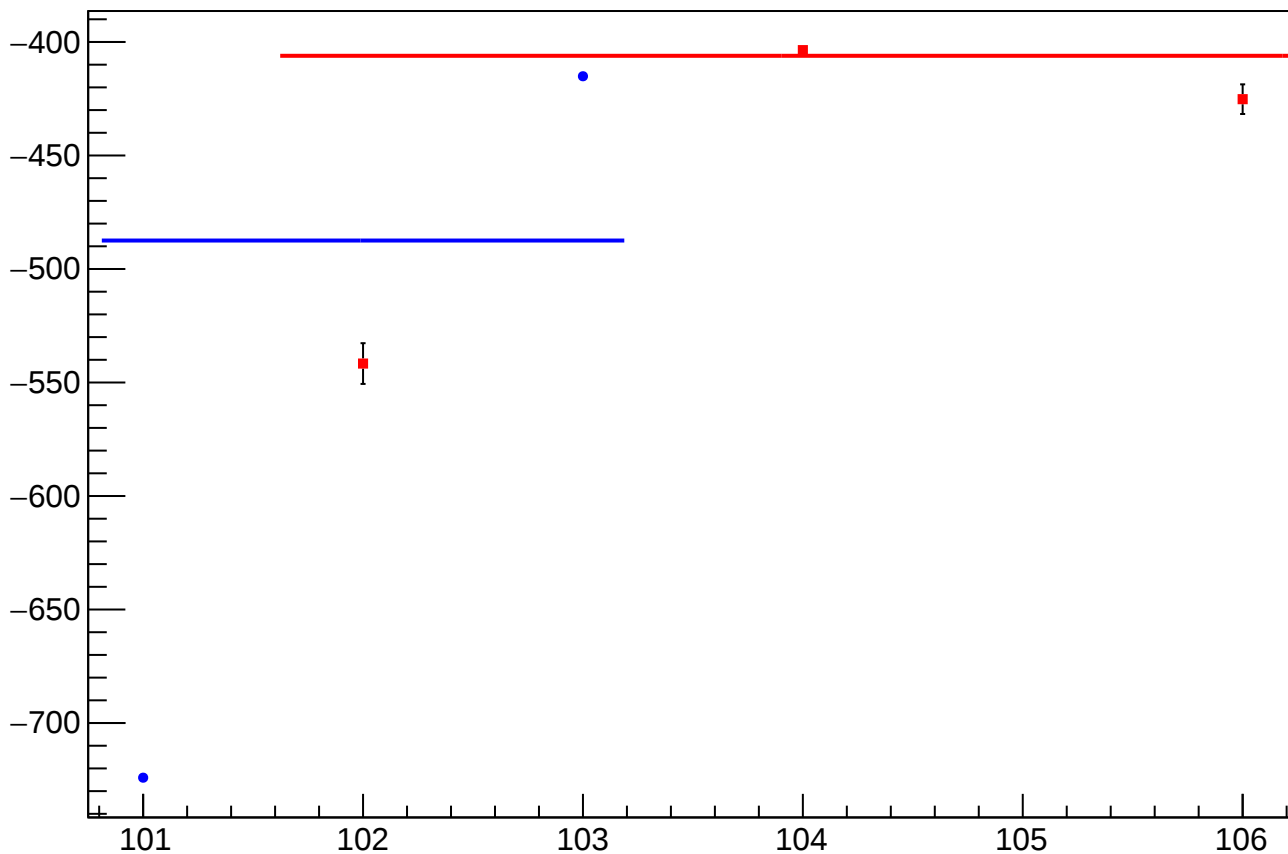
Right: -46.833 ± 0.755 χ^2/NDF : 454.1/4

In: -38.536 ± 1.067 χ^2/NDF : 141.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.833 ± 0.755 χ^2/NDF : 454.1/4

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -487.462+/-0.664 χ^2/NDF : 38852.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -406.087+/-1.060 χ^2/NDF : 242.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

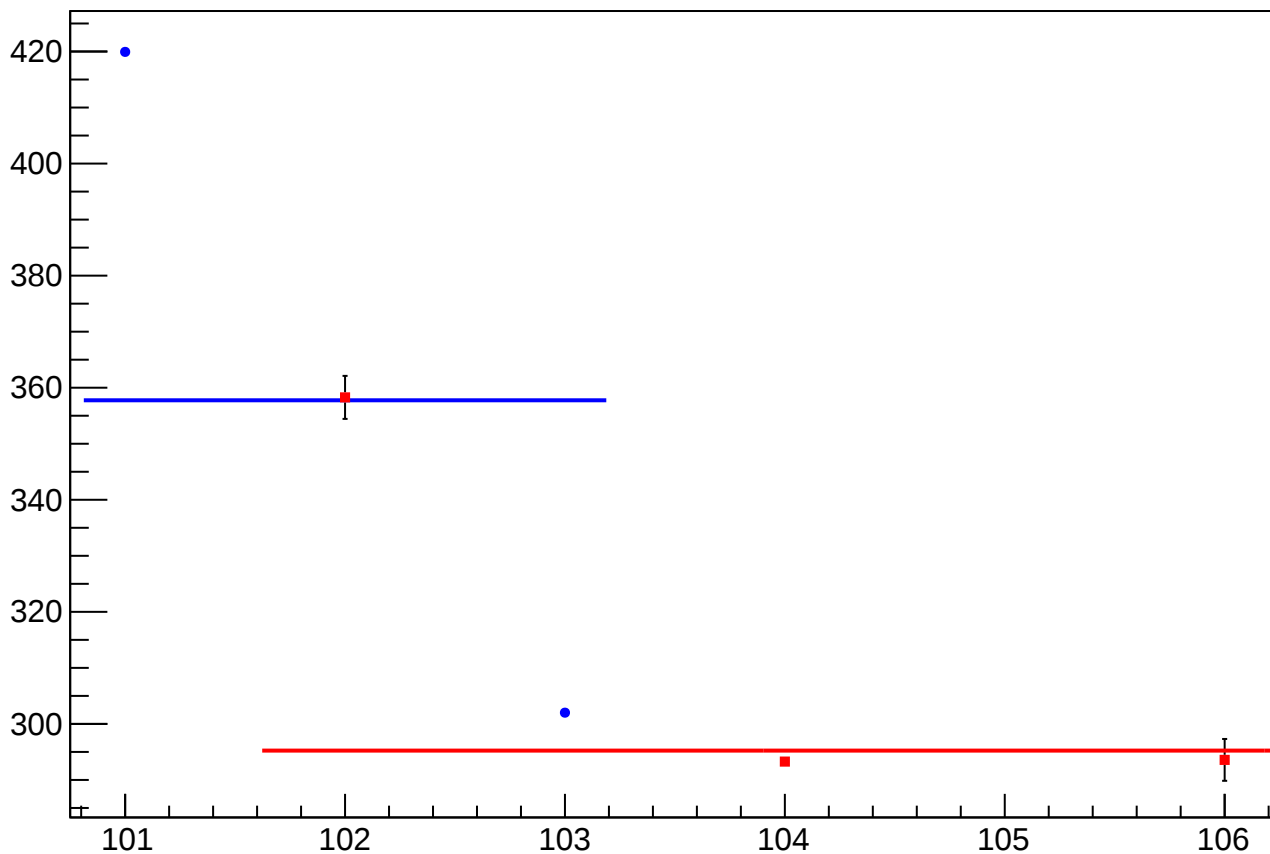
Right: -464.547+/-0.563 χ^2/NDF : 43325.7/4

In: -487.462+/-0.664 χ^2/NDF : 38852.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.547+/-0.563 χ^2/NDF : 43325.7/4

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 357.755+/-0.517 χ^2/NDF : 12963.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 295.237+/-0.665 χ^2/NDF : 278.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

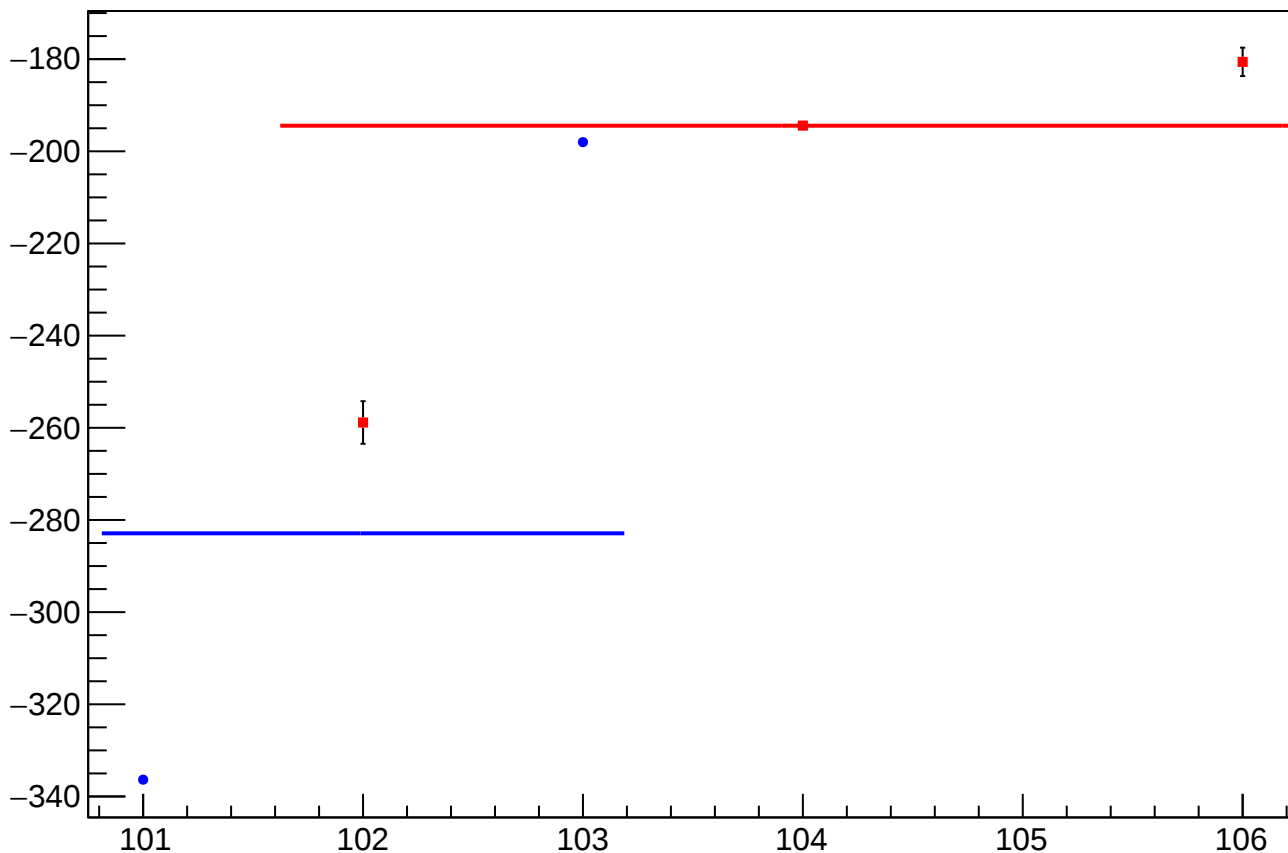
Right: 334.196+/-0.408 χ^2/NDF : 18749.8/4

In: 357.755+/-0.517 χ^2/NDF : 12963.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.196+/-0.408 χ^2/NDF : 18749.8/4

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -282.898 ± 0.190 $\chi^2/\text{NDF}: 125300.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -194.443 ± 0.121 $\chi^2/\text{NDF}: 214.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

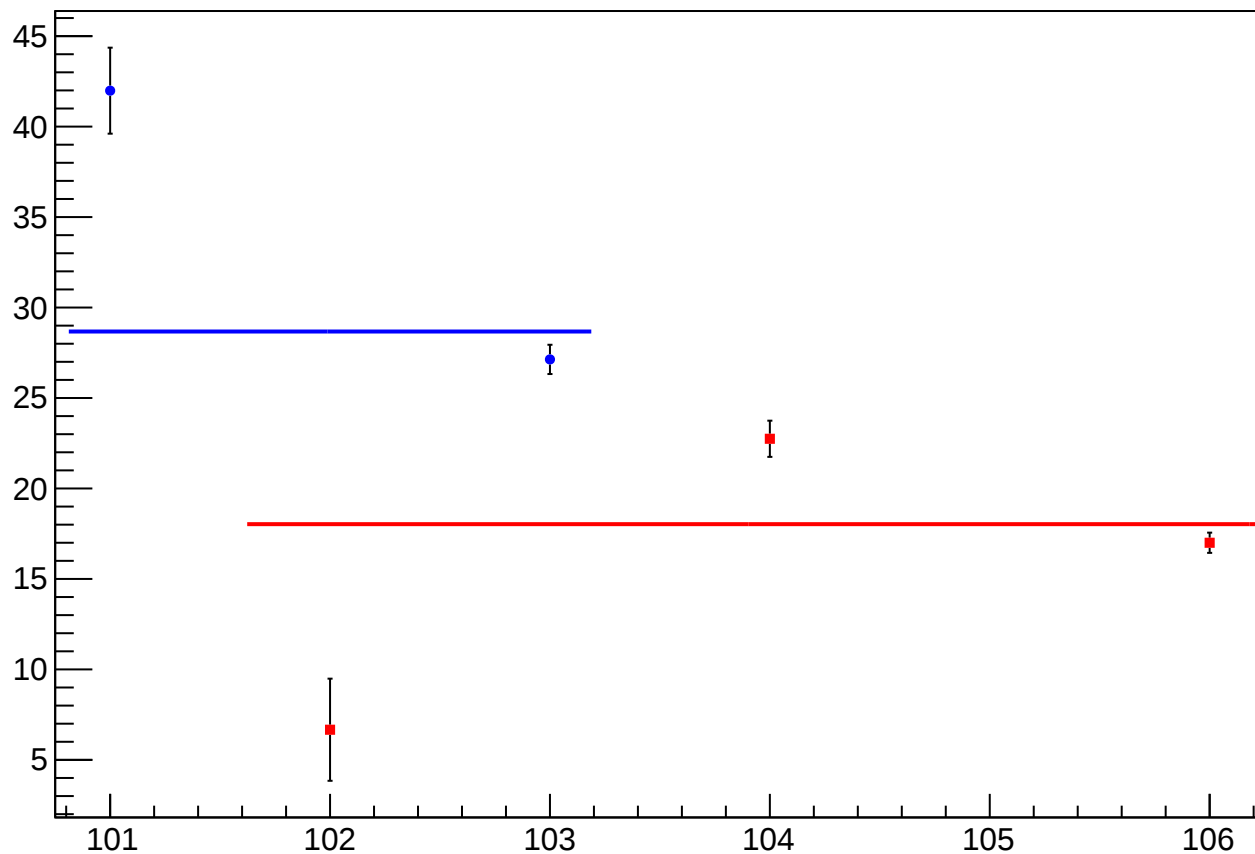
Right: -219.920 ± 0.102 $\chi^2/\text{NDF}: 279327.2/4$

In: -282.898 ± 0.190 $\chi^2/\text{NDF}: 125300.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -219.920 ± 0.102 $\chi^2/\text{NDF}: 279327.2/4$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 28.675 $\pm$ 0.766 χ^2 /NDF: 35.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.028 $\pm$ 0.481 χ^2 /NDF: 41.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

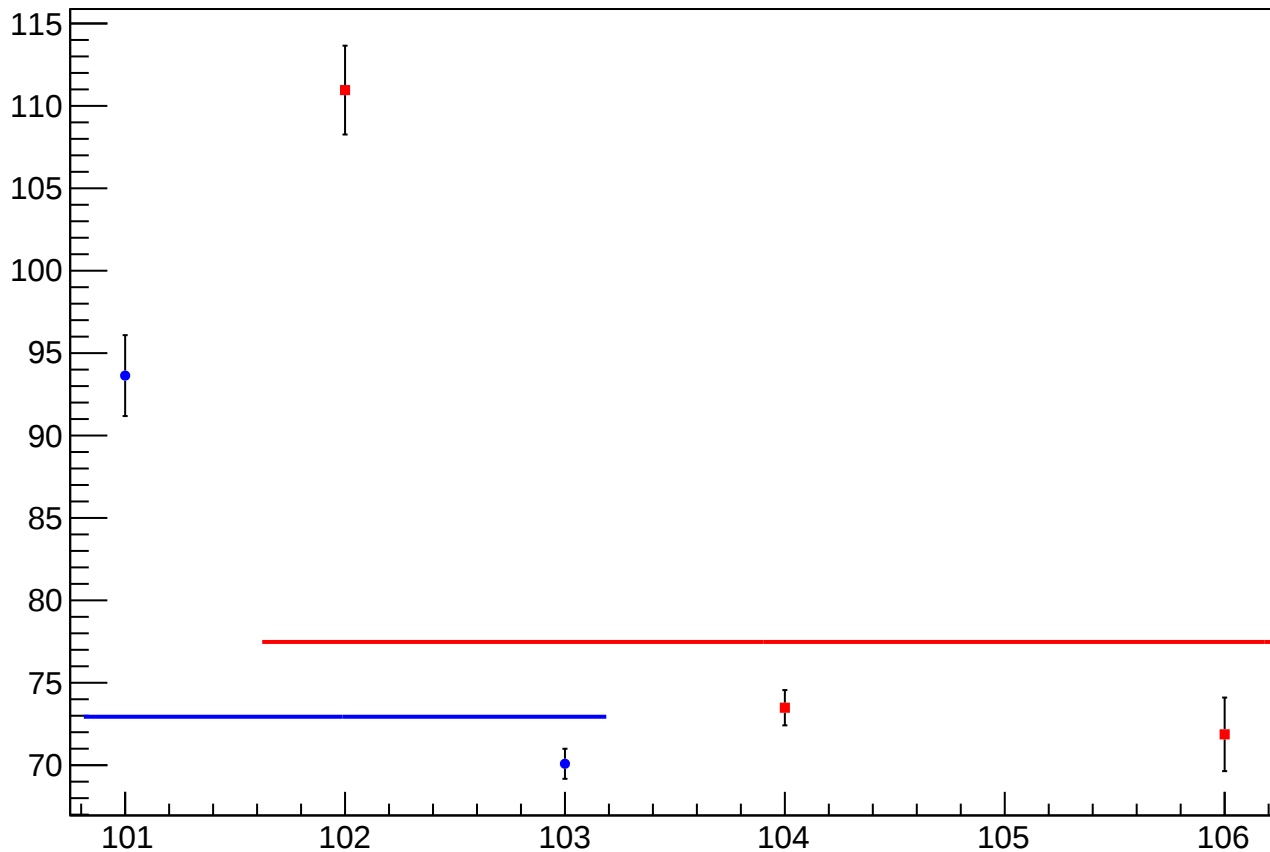
Right: 21.039 $\pm$ 0.407 χ^2 /NDF: 215.6/4

In: 28.675 $\pm$ 0.766 χ^2 /NDF: 35.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.039 $\pm$ 0.407 χ^2 /NDF: 215.6/4

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 72.939+/-0.854 χ^2/NDF : 80.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.477+/-0.908 χ^2/NDF : 174.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

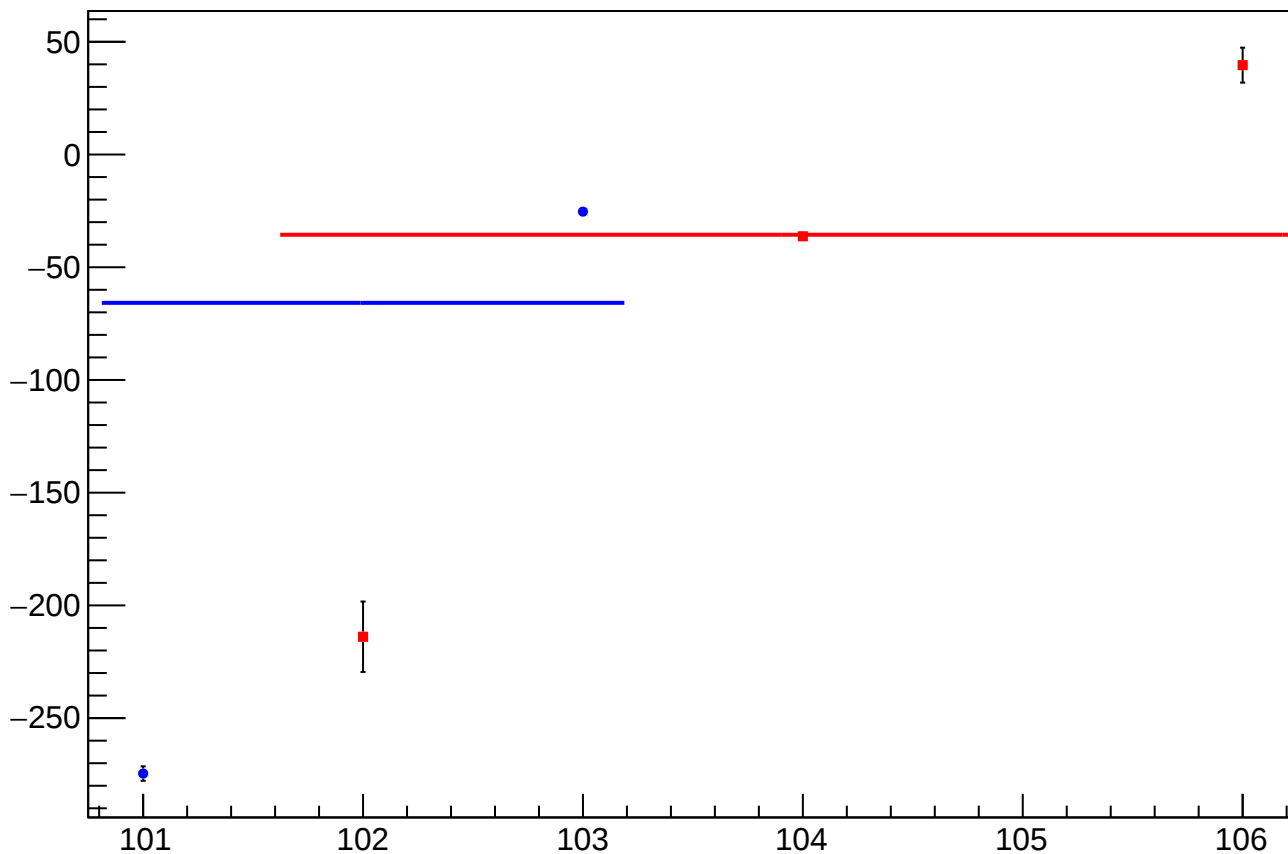
Right: 75.069+/-0.622 χ^2/NDF : 268.8/4

In: 72.939+/-0.854 χ^2/NDF : 80.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.069+/-0.622 χ^2/NDF : 268.8/4

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -65.789 ± 1.293 $\chi^2/\text{NDF}: 5049.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.579 ± 1.133 $\chi^2/\text{NDF}: 224.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

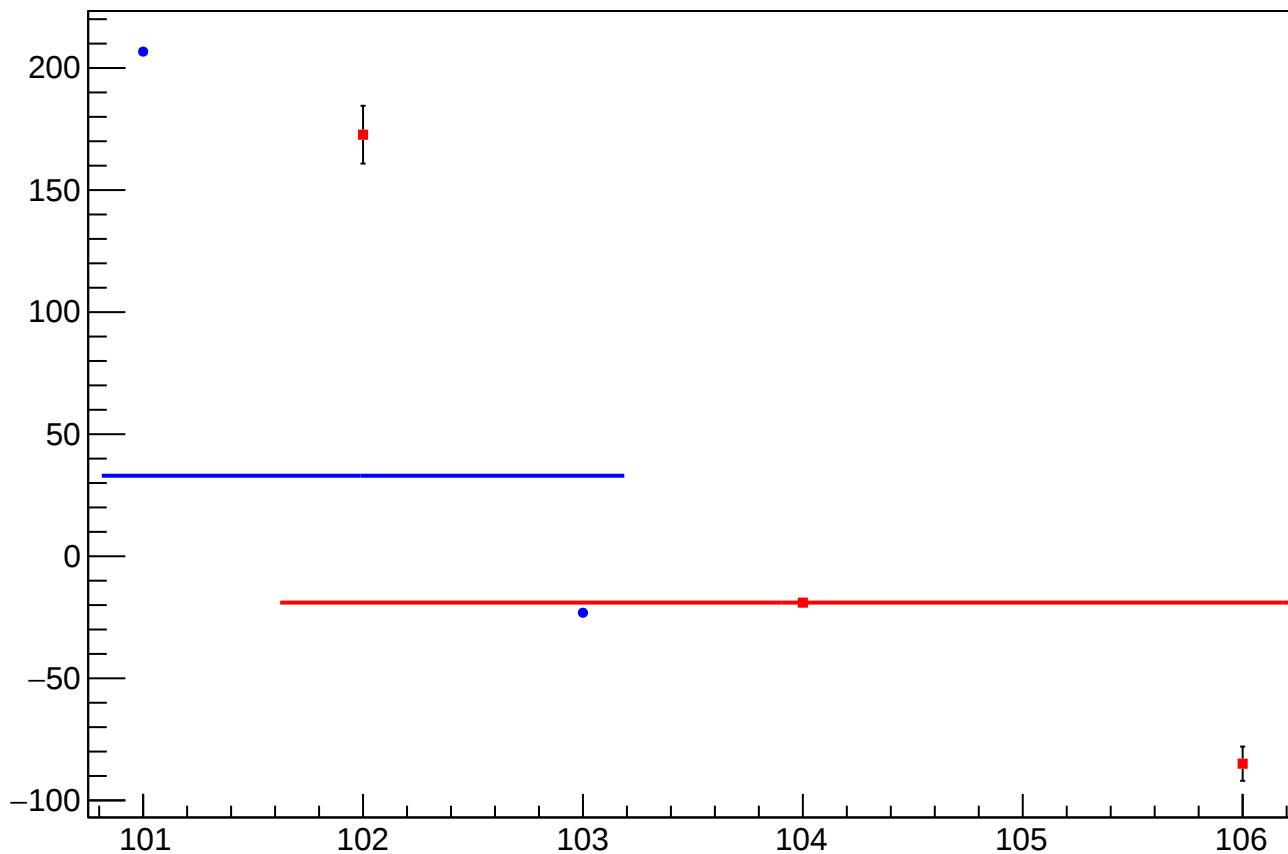
Right: -48.692 ± 0.852 $\chi^2/\text{NDF}: 5583.2/4$

In: -65.789 ± 1.293 $\chi^2/\text{NDF}: 5049.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.692 ± 0.852 $\chi^2/\text{NDF}: 5583.2/4$

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 32.987+/-0.794 χ^2/NDF : 15480.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.975+/-0.697 χ^2/NDF : 350.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

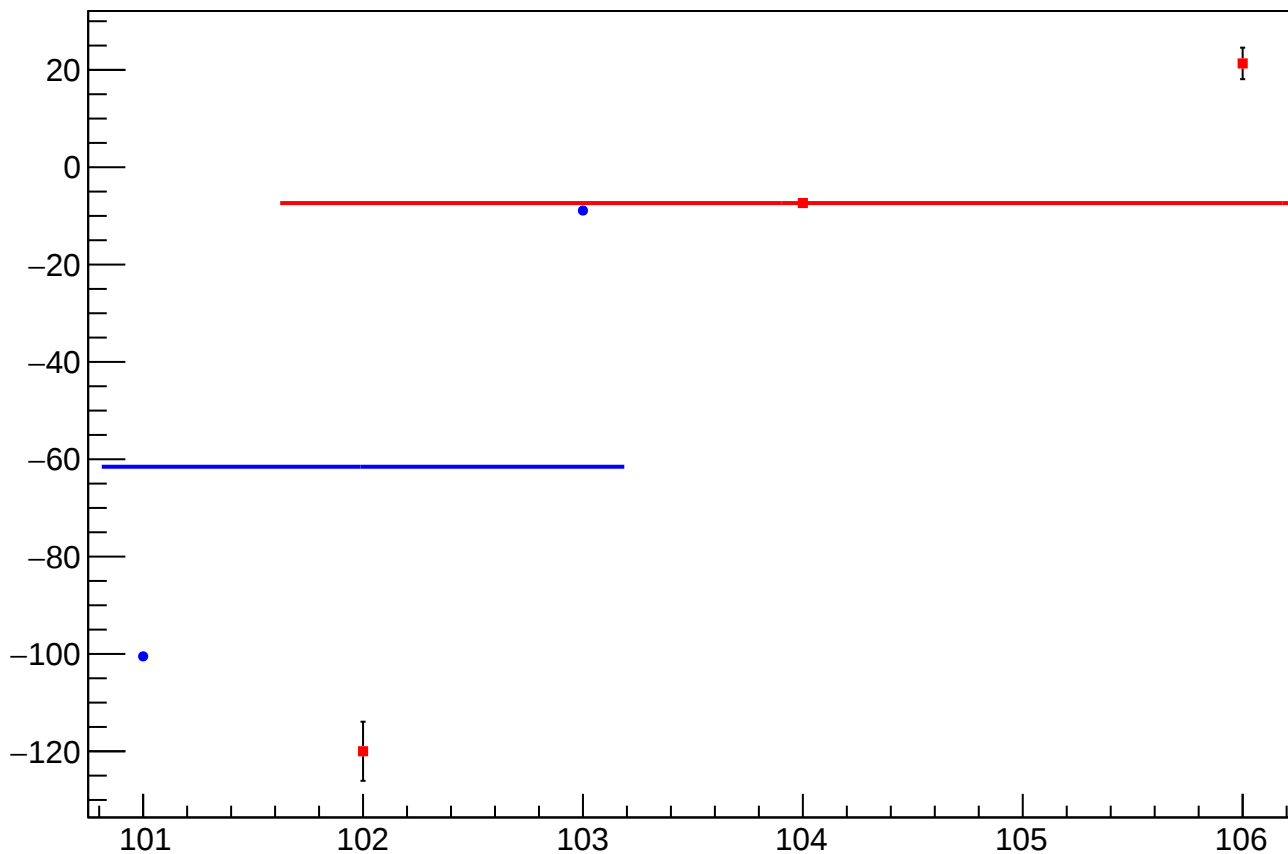
Right: 3.664+/-0.524 χ^2/NDF : 18250.1/4

In: 32.987+/-0.794 χ^2/NDF : 15480.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.664+/-0.524 χ^2/NDF : 18250.1/4

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -61.538 $\pm$ 0.239 χ^2 /NDF: 35988.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.361 $\pm$ 0.144 χ^2 /NDF: 422.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

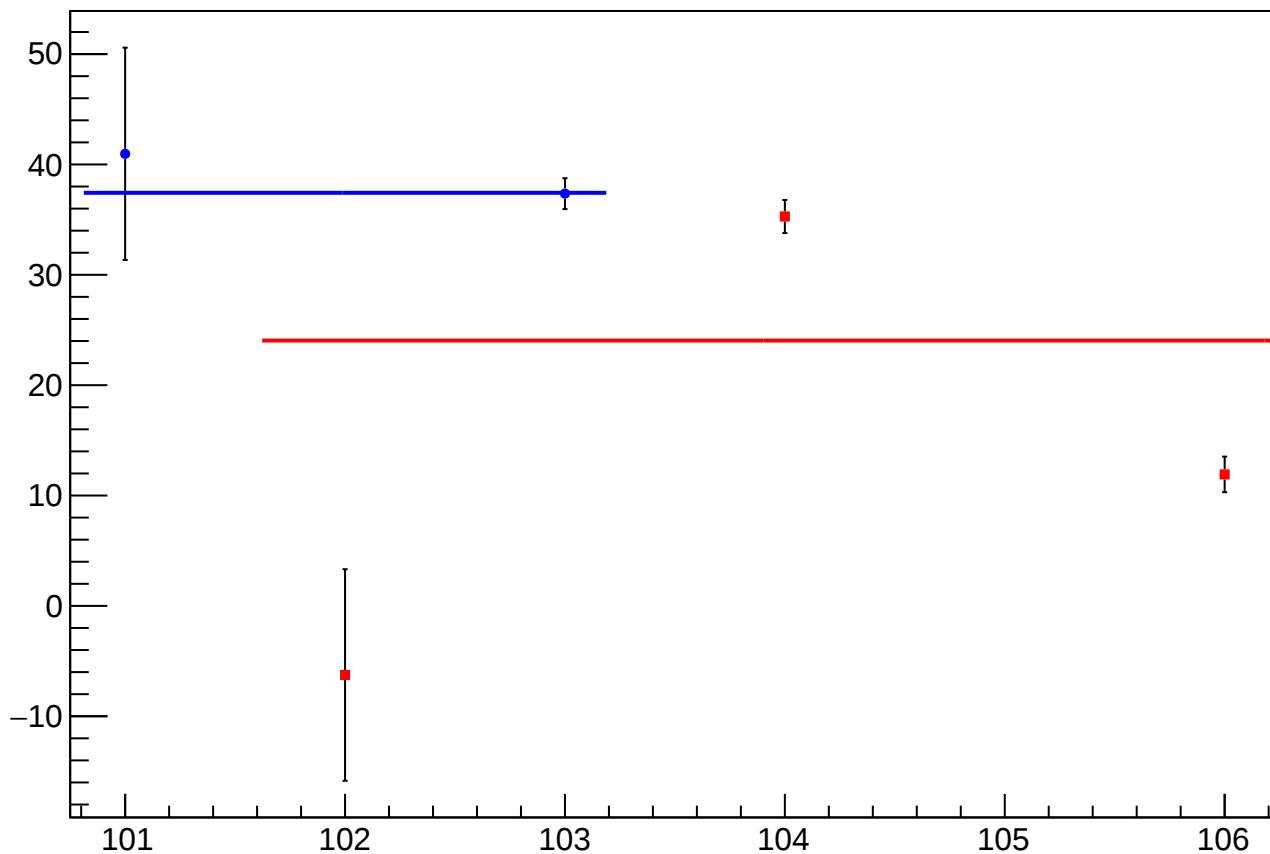
Right: -21.791 $\pm$ 0.123 χ^2 /NDF: 74199.8/4

In: -61.538 $\pm$ 0.239 χ^2 /NDF: 35988.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.791 $\pm$ 0.123 χ^2 /NDF: 74199.8/4

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 37.431+/-1.385 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.044+/-1.092 χ^2/NDF : 122.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

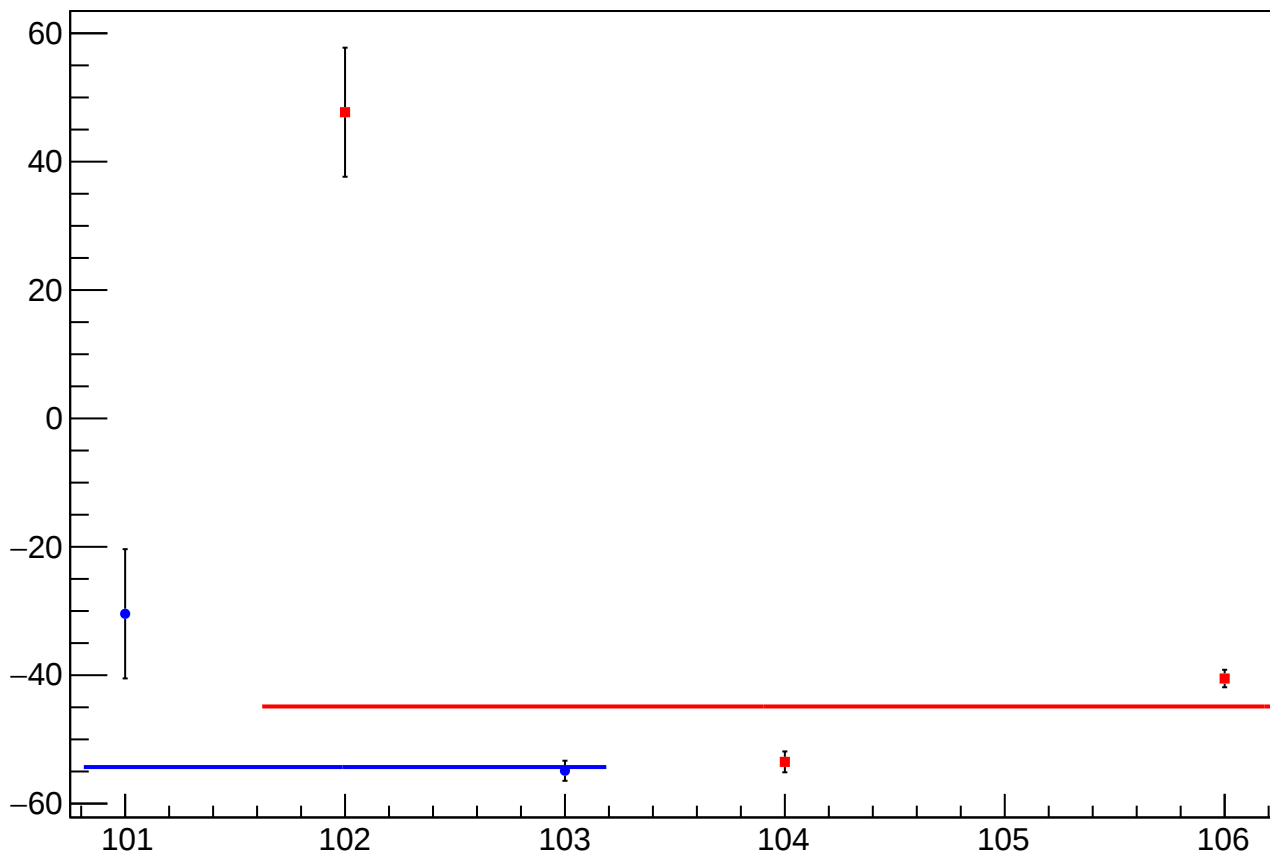
Right: 29.174+/-0.857 χ^2/NDF : 180.5/4

In: 37.431+/-1.385 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.174+/-0.857 χ^2/NDF : 180.5/4

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -54.309+/-1.546 χ^2/NDF : 5.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.872+/-1.039 χ^2/NDF : 123.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

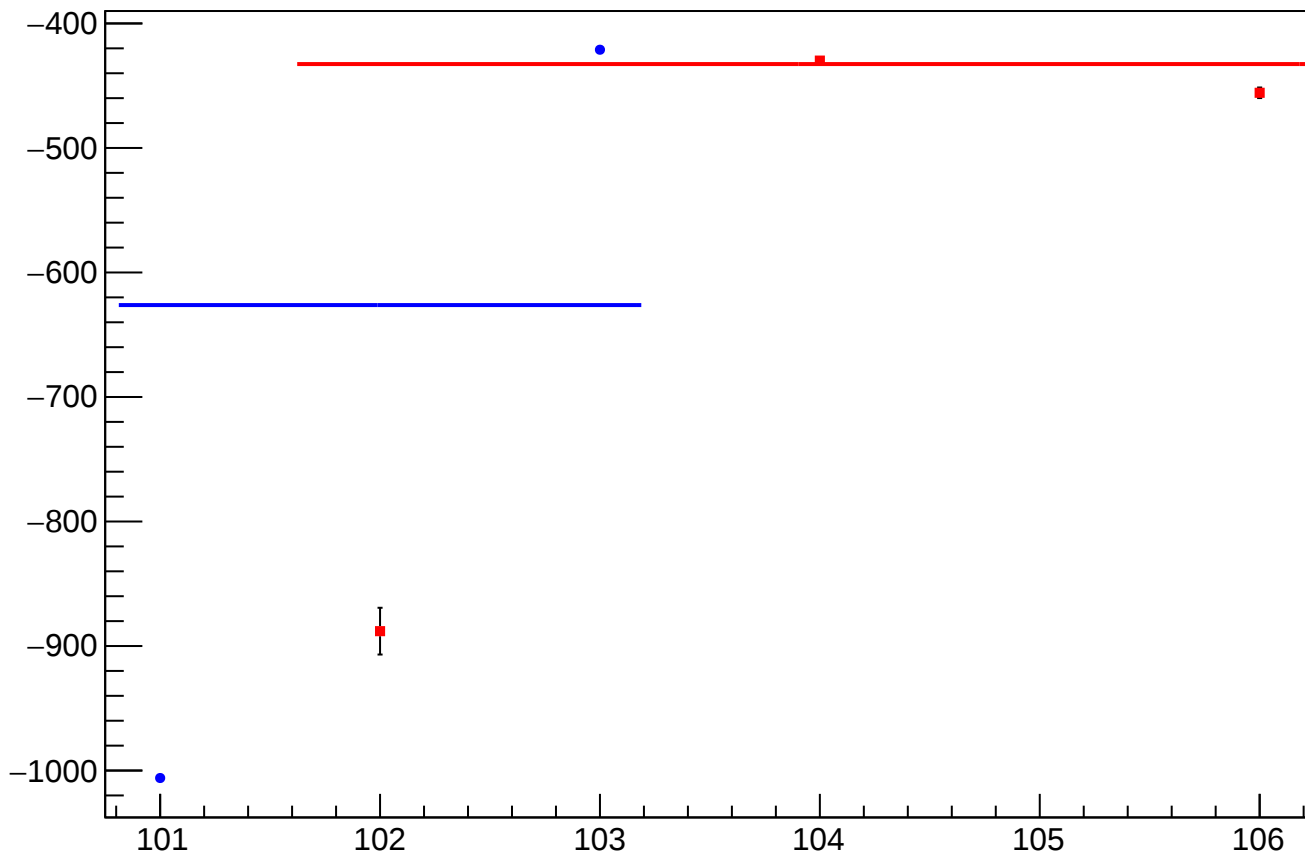
Right: -47.809+/-0.862 χ^2/NDF : 154.6/4

In: -54.309+/-1.546 χ^2/NDF : 5.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.809+/-0.862 χ^2/NDF : 154.6/4

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -626.174+/-1.327 χ^2/NDF : 44210.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -432.620+/-1.007 χ^2/NDF : 625.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

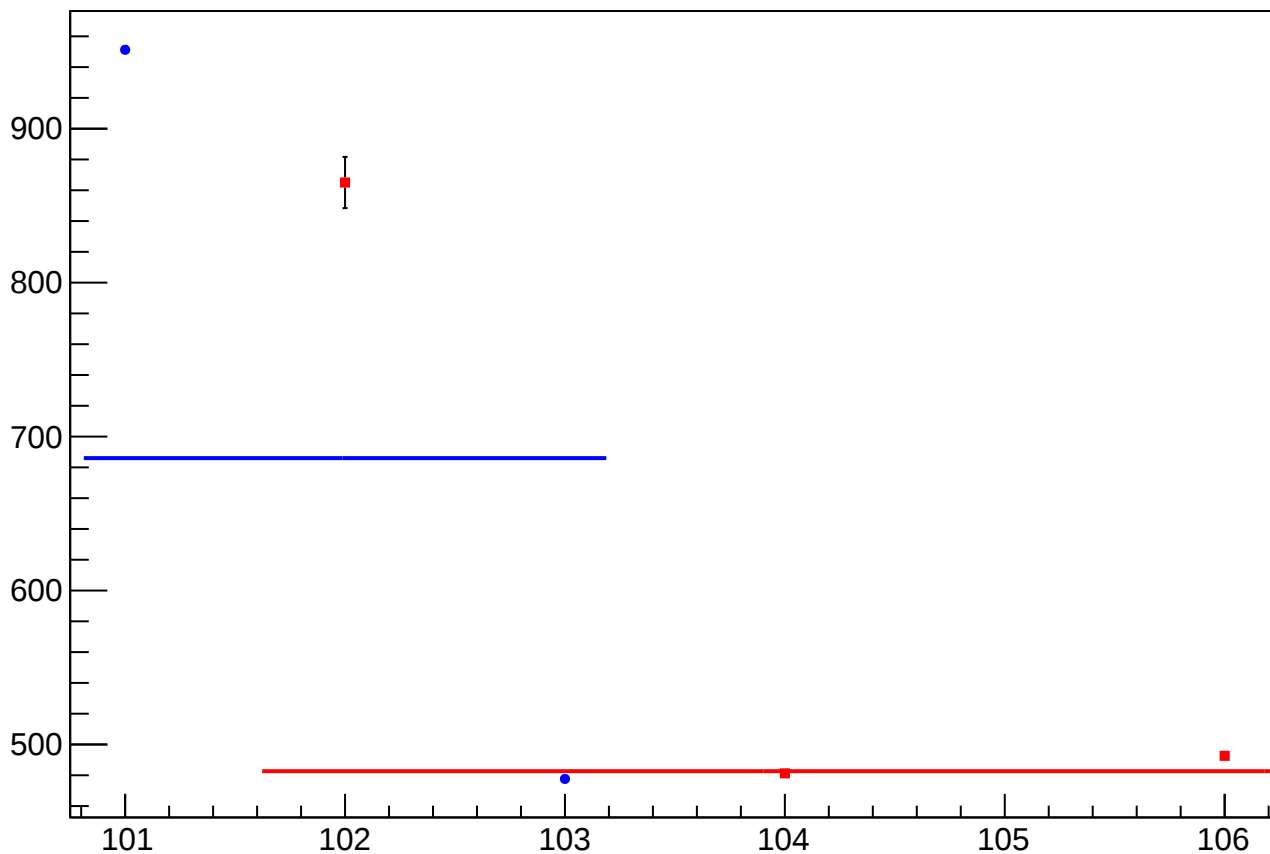
Right: -503.295+/-0.802 χ^2/NDF : 58335.5/4

In: -626.174+/-1.327 χ^2/NDF : 44210.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -503.295+/-0.802 χ^2/NDF : 58335.5/4

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 686.016+/-0.906 χ^2/NDF : 67339.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 482.661+/-0.650 χ^2/NDF : 549.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

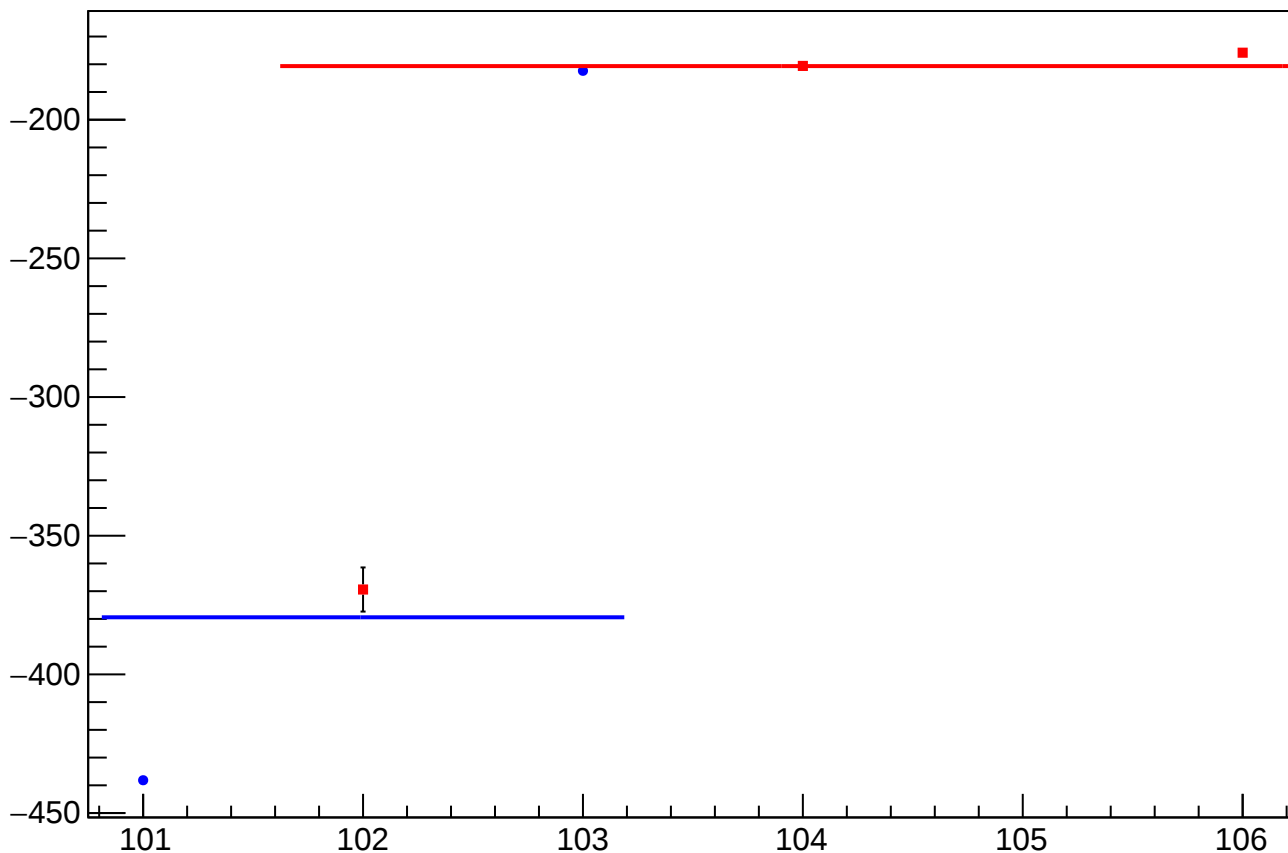
Right: 551.729+/-0.528 χ^2/NDF : 101156.8/4

In: 686.016+/-0.906 χ^2/NDF : 67339.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.729+/-0.528 χ^2/NDF : 101156.8/4

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -379.413+/-0.179 χ^2/NDF : 362875.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -180.663+/-0.205 χ^2/NDF : 570.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

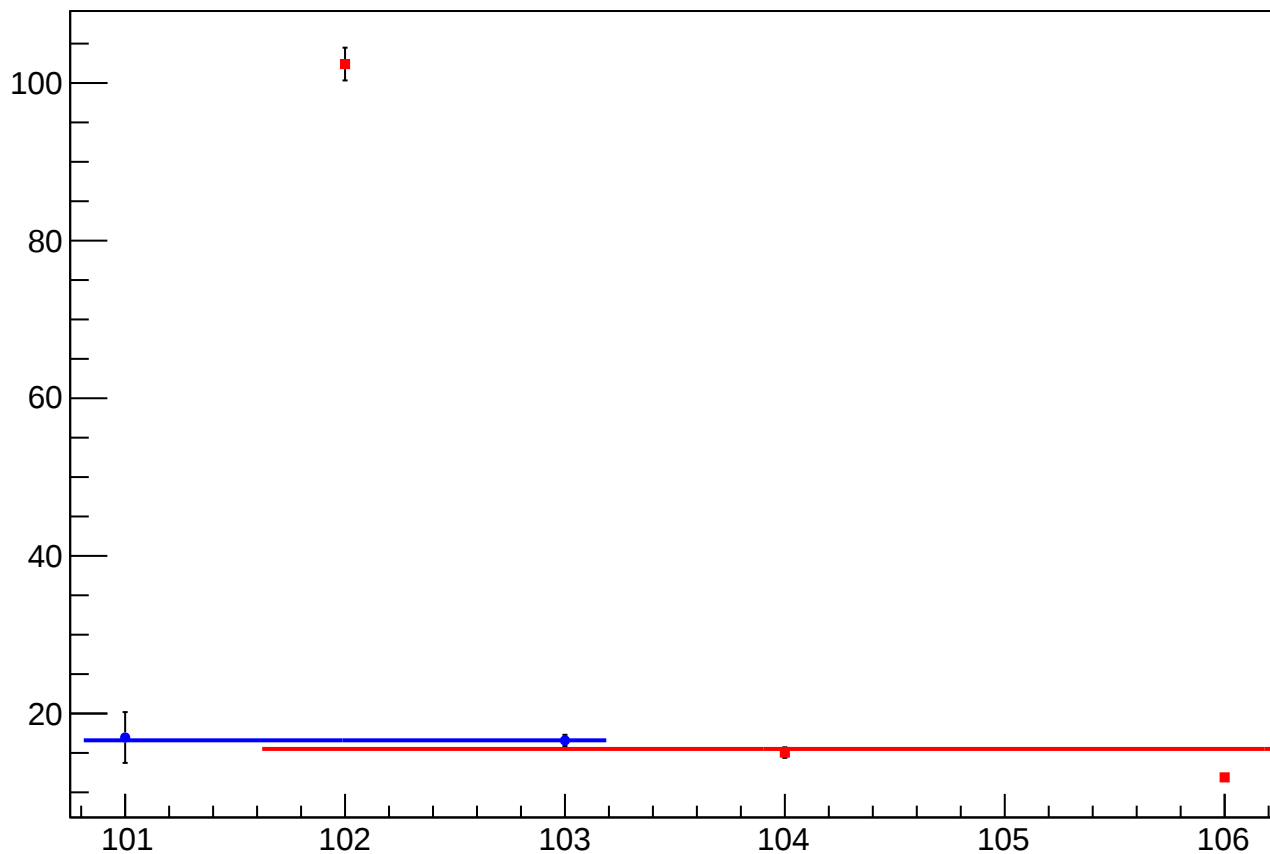
Right: -293.485+/-0.135 χ^2/NDF : 898726.1/4

In: -379.413+/-0.179 χ^2/NDF : 362875.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.485+/-0.135 χ^2/NDF : 898726.1/4

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 16.599 $\pm$ 0.697 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.506 $\pm$ 0.359 χ^2 /NDF: 1816.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

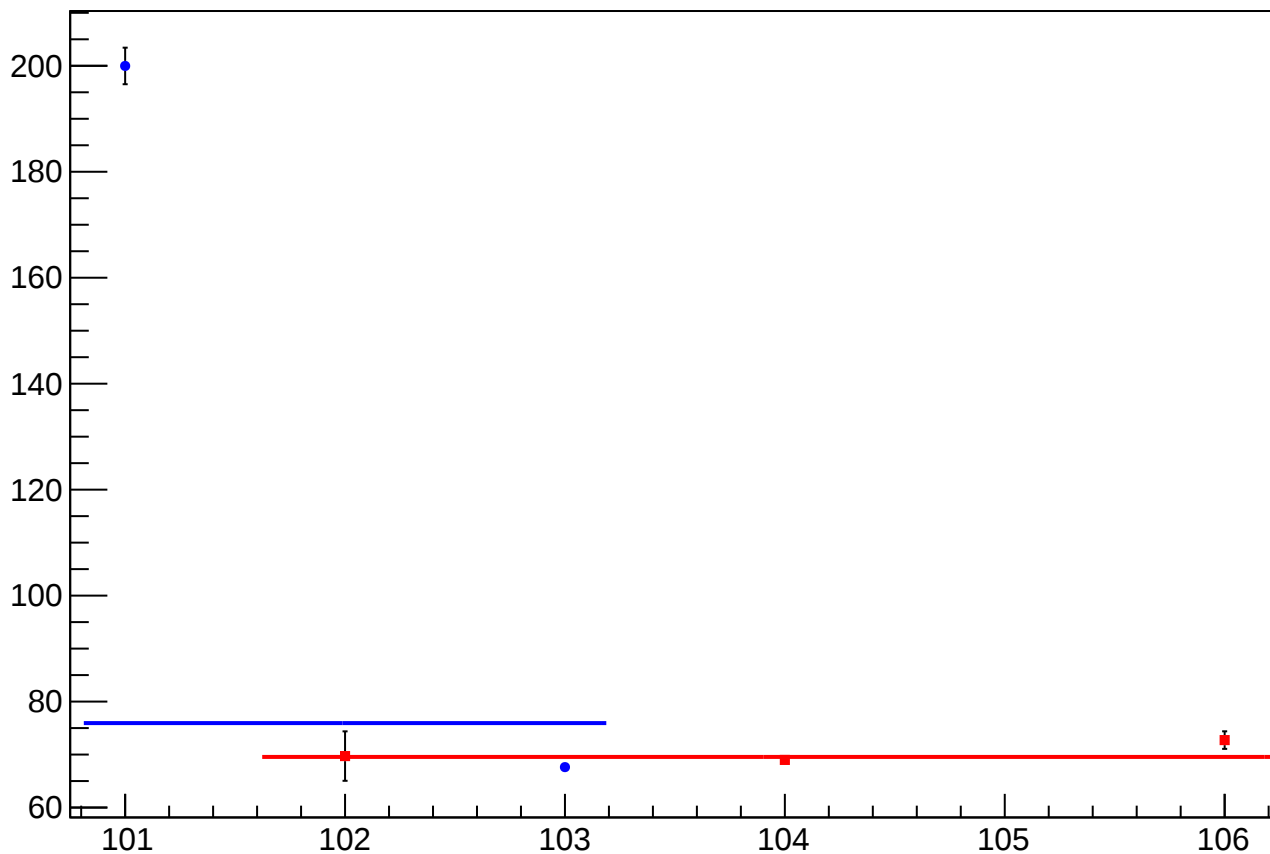
Right: 15.735 $\pm$ 0.319 χ^2 /NDF: 1818.2/4

In: 16.599 $\pm$ 0.697 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.735 $\pm$ 0.319 χ^2 /NDF: 1818.2/4

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 75.939+/-0.864 χ^2/NDF : 1379.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.554+/-0.636 χ^2/NDF : 4.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

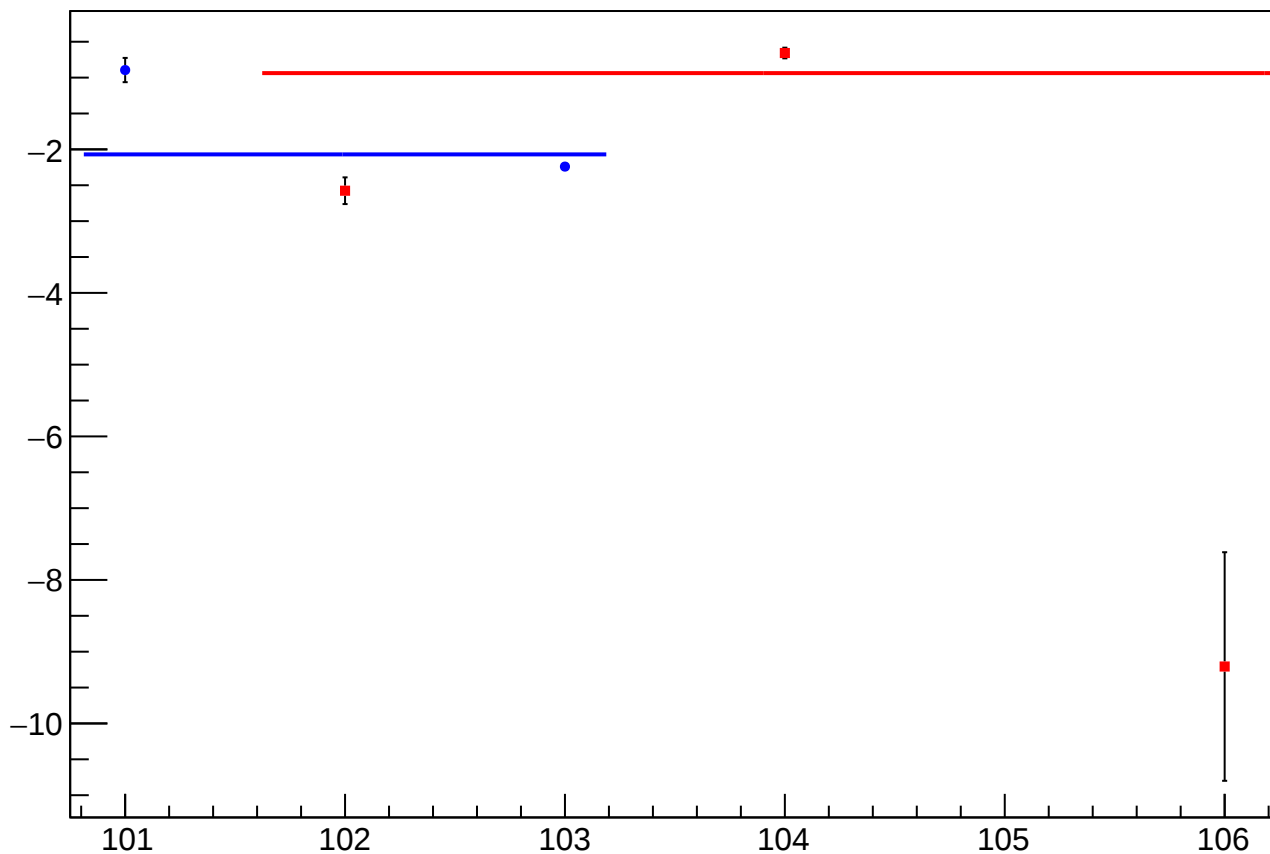
Right: 71.798+/-0.512 χ^2/NDF : 1419.3/4

In: 75.939+/-0.864 χ^2/NDF : 1379.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.798+/-0.512 χ^2/NDF : 1419.3/4

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -2.070+/-0.060 χ^2/NDF : 55.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.937+/-0.069 χ^2/NDF : 118.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

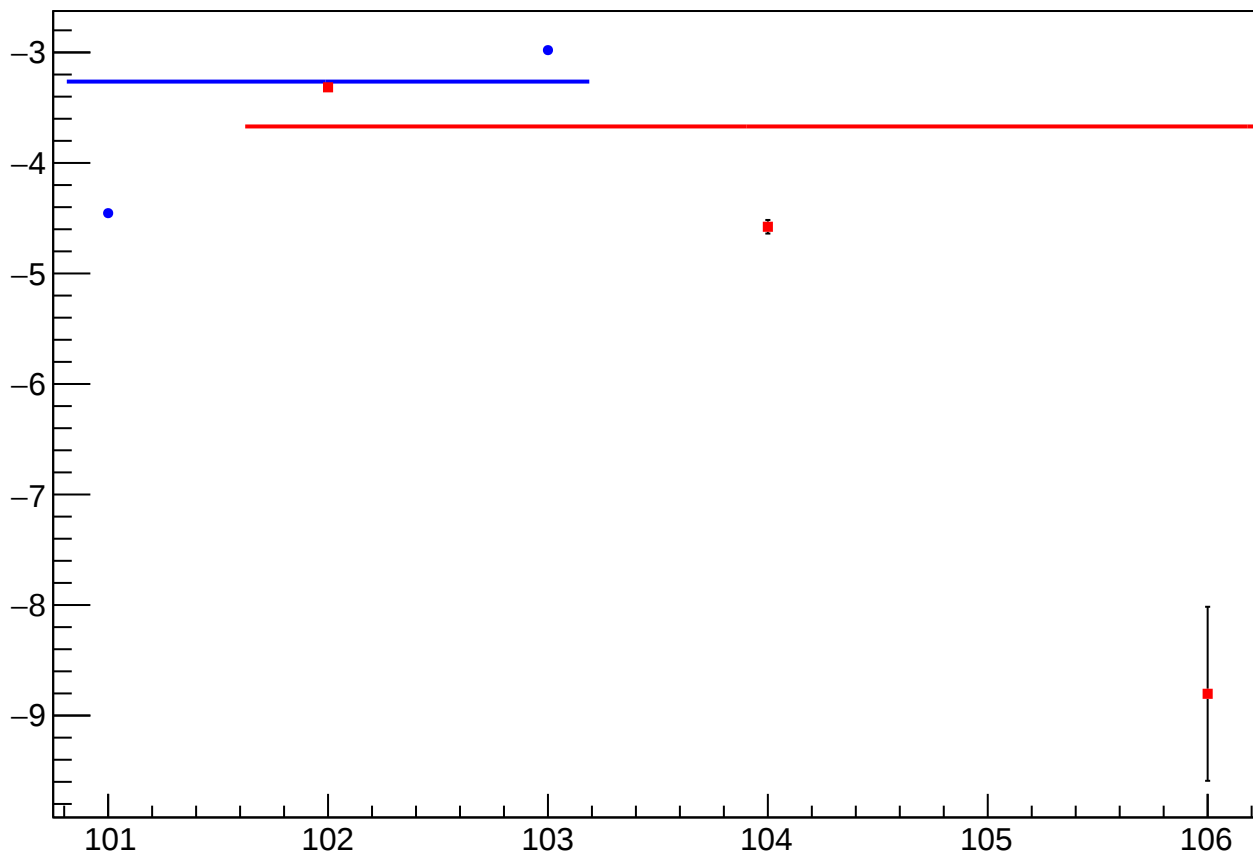
Right: -1.581+/-0.045 χ^2/NDF : 327.3/4

In: -2.070+/-0.060 χ^2/NDF : 55.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.581+/-0.045 χ^2/NDF : 327.3/4

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.264 $\pm$ 0.020 χ^2 /NDF: 848.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.670 $\pm$ 0.032 χ^2 /NDF: 347.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

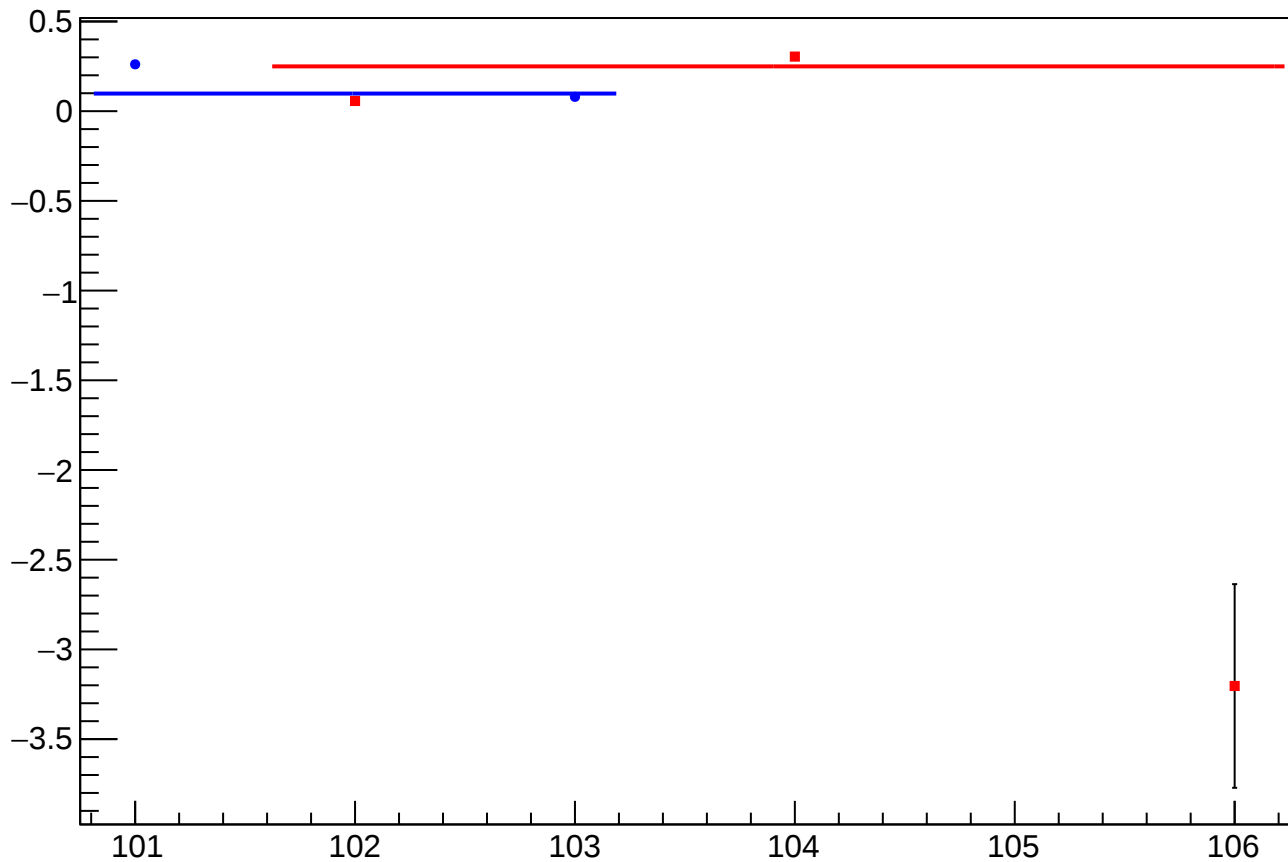
Right: -3.377 $\pm$ 0.017 χ^2 /NDF: 1311.0/4

In: -3.264 $\pm$ 0.020 χ^2 /NDF:848.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.377 $\pm$ 0.017 χ^2 /NDF: 1311.0/4

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.098 ± 0.008 $\chi^2/\text{NDF}: 43.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.250 ± 0.010 $\chi^2/\text{NDF}: 152.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

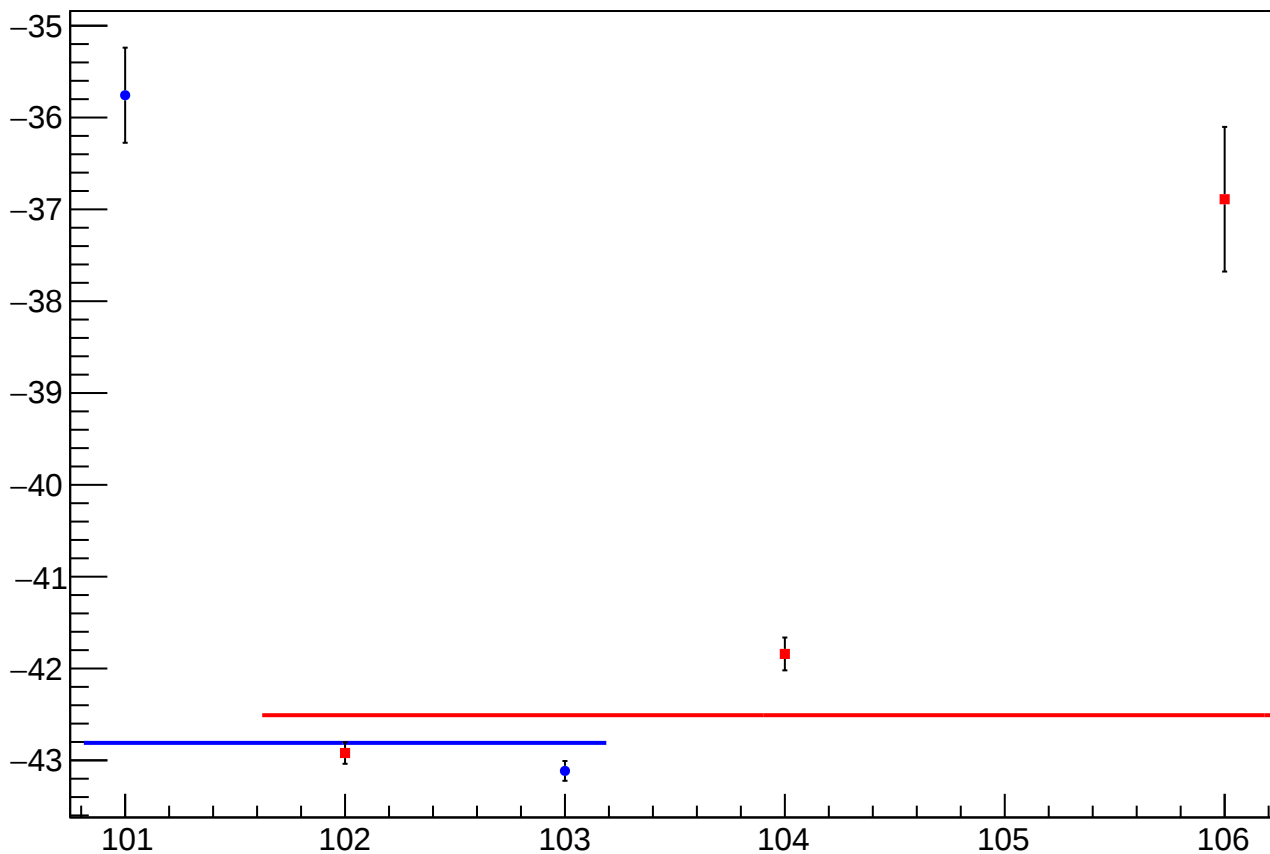
Right: 0.164 ± 0.006 $\chi^2/\text{NDF}: 339.4/4$

In: 0.098 ± 0.008 $\chi^2/\text{NDF}: 43.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.164 ± 0.006 $\chi^2/\text{NDF}: 339.4/4$

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.810 $\pm$ 0.105 χ^2 /NDF: 193.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.508 $\pm$ 0.097 χ^2 /NDF: 77.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

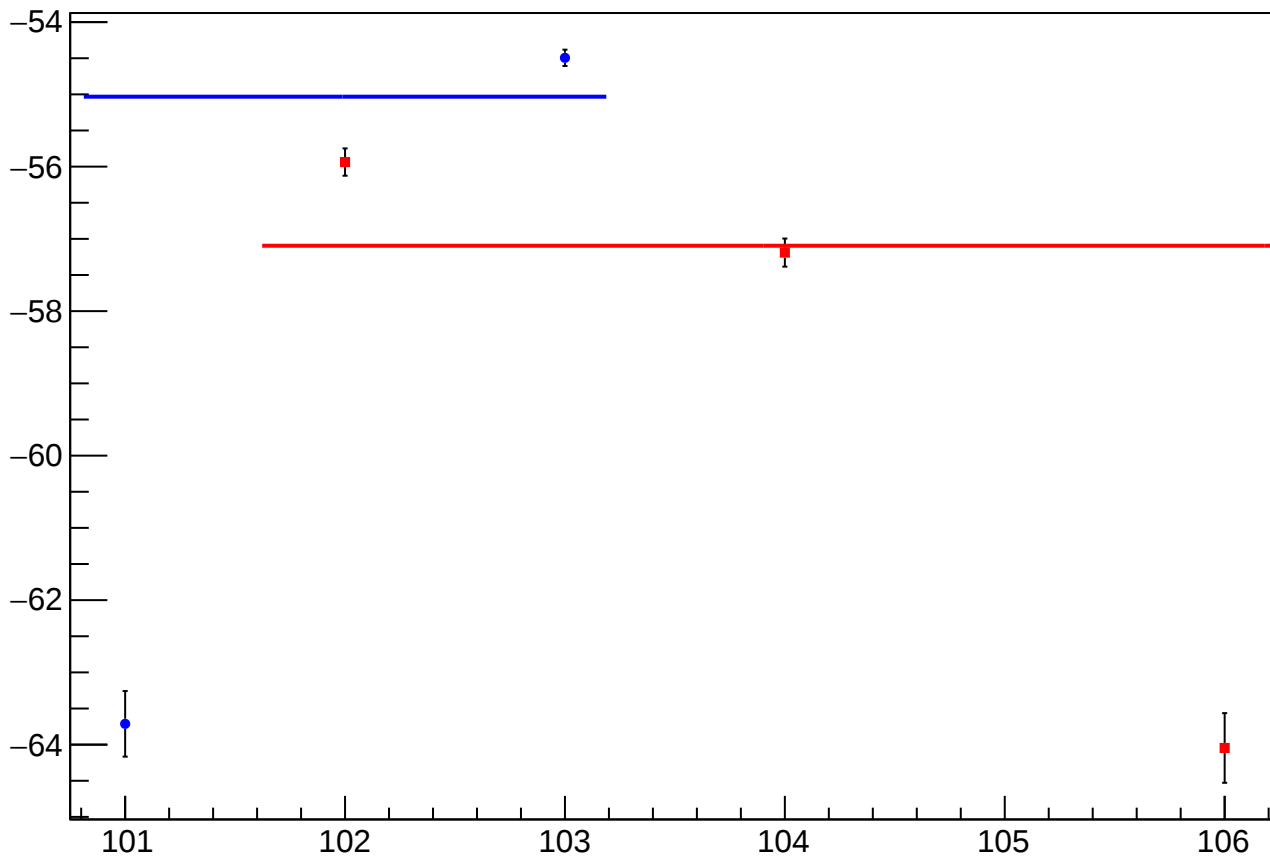
Right: -42.647 $\pm$ 0.072 χ^2 /NDF: 275.1/4

In: -42.810 $\pm$ 0.105 χ^2 /NDF: 193.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -42.647 $\pm$ 0.072 χ^2 /NDF: 275.1/4

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -55.032 ± 0.110 χ^2/NDF : 388.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -57.095 ± 0.130 χ^2/NDF : 245.6/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

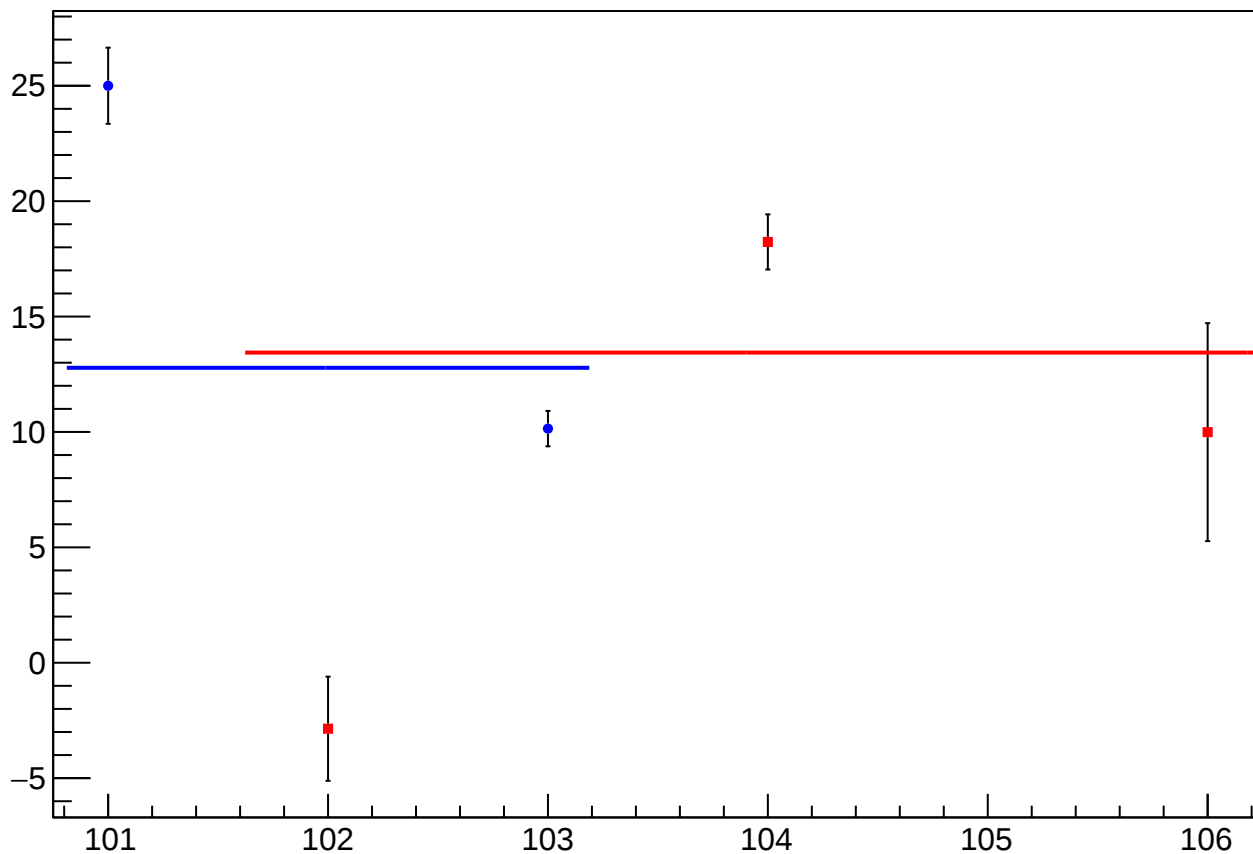
Right: -55.886 ± 0.084 χ^2/NDF : 780.2/4

In: -55.032 ± 0.110 χ^2/NDF : 388.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.886 ± 0.084 χ^2/NDF : 780.2/4

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 12.780+/-0.695 χ^2/NDF : 66.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.439+/-1.031 χ^2/NDF : 68.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

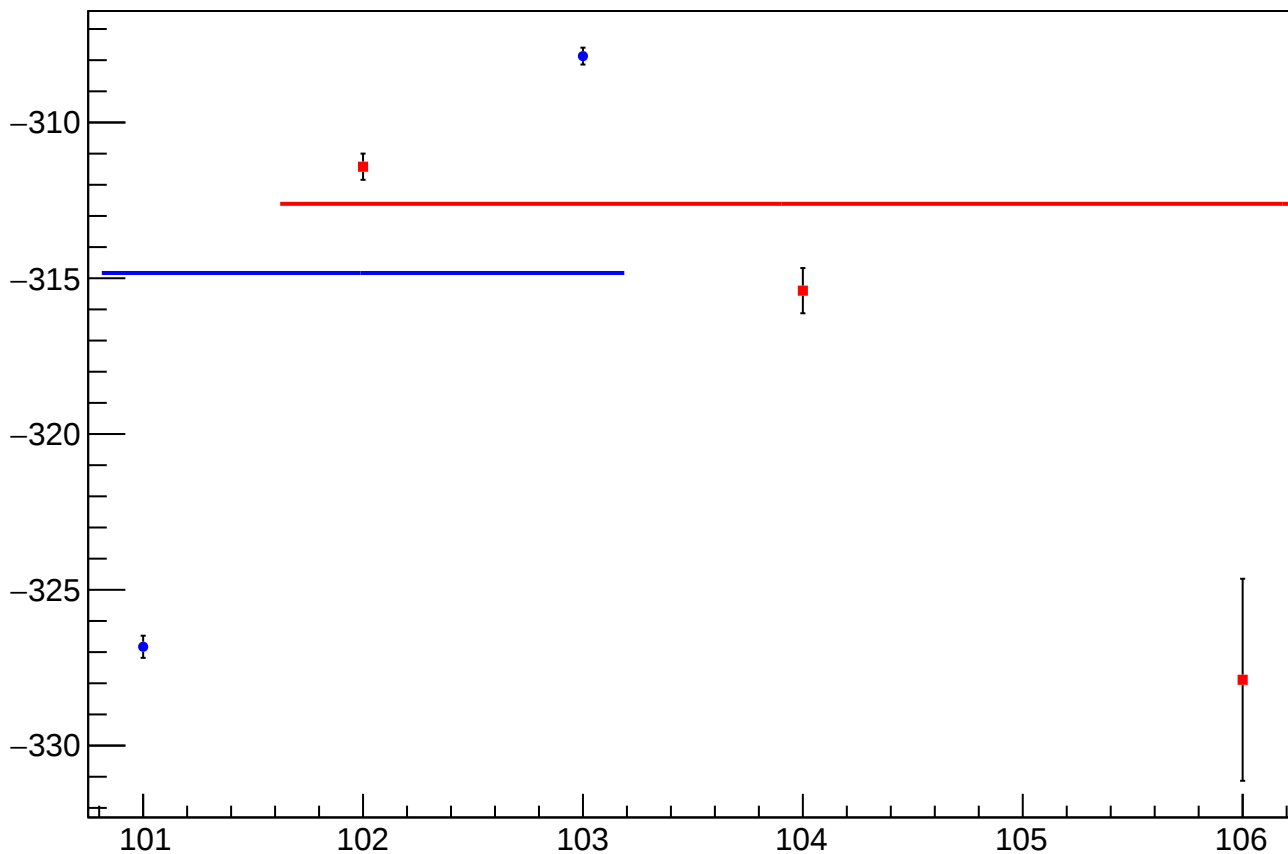
Right: 12.986+/-0.576 χ^2/NDF : 135.8/4

In: 12.780+/-0.695 χ^2/NDF : 66.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.986+/-0.576 χ^2/NDF : 135.8/4

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -314.831+/-0.215 χ^2/NDF : 1802.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -312.611+/-0.361 χ^2/NDF : 45.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

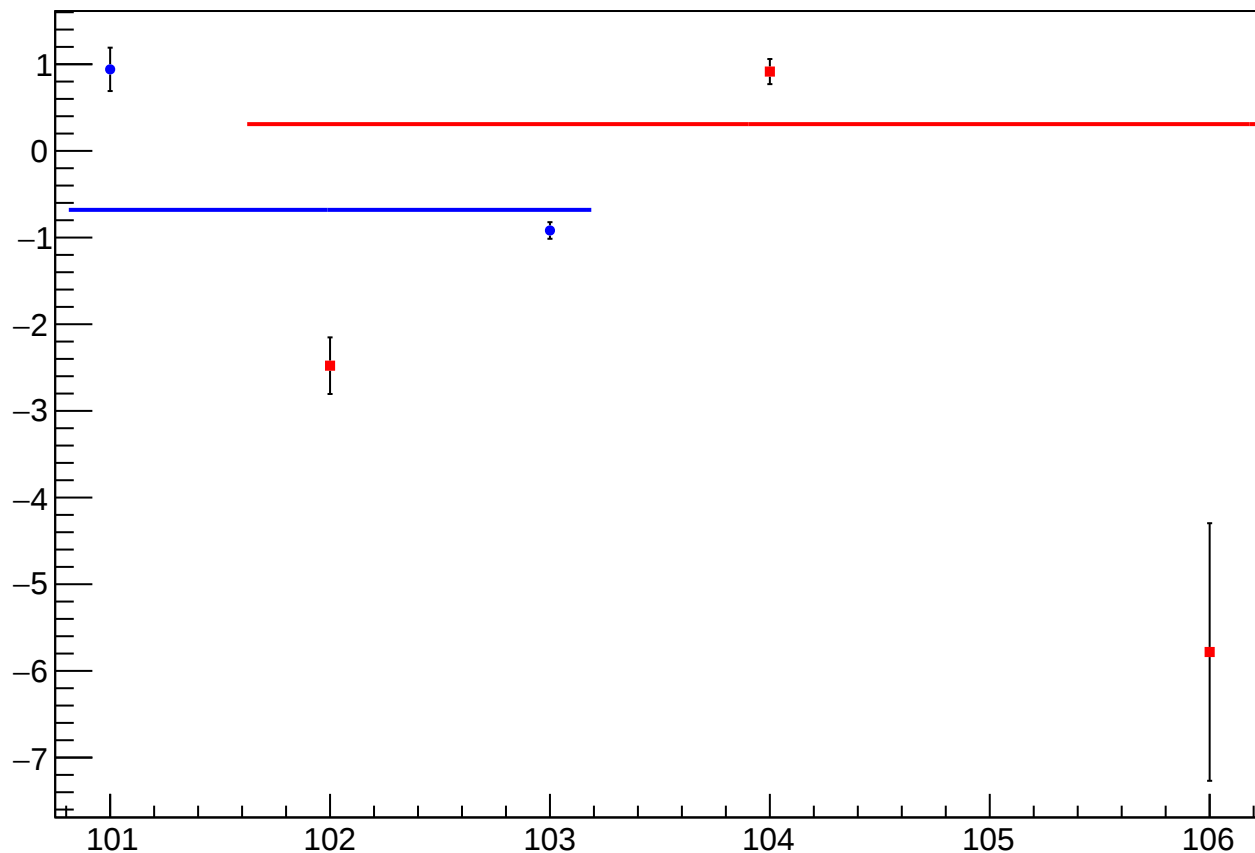
Right: -314.249+/-0.185 χ^2/NDF : 1875.6/4

In: -314.831+/-0.215 χ^2/NDF : 1802.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -314.249+/-0.185 χ^2/NDF : 1875.6/4

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.680±/0.090 χ^2 /NDF: 48.1/1

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: 0.309±/0.132 χ^2 /NDF: 107.1/2

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

Left: 0.000±/0.000 χ^2 /NDF: 0.0/0

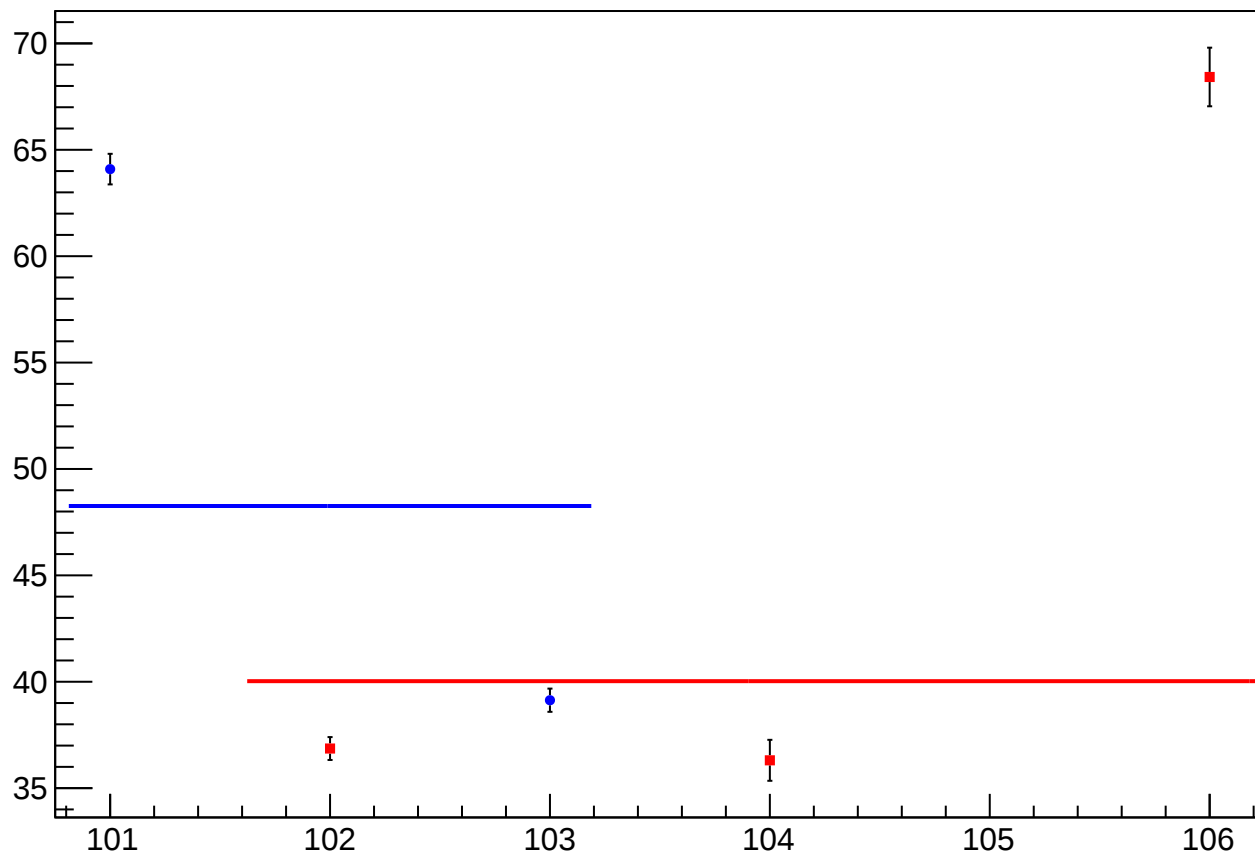
Right: -0.369±/0.074 χ^2 /NDF: 193.8/4

In: -0.680±/0.090 χ^2 /NDF:48.1/1

Out: 0.000±/0.000 χ^2 /NDF:0.0/0

All: -0.369±/0.074 χ^2 /NDF: 193.8/4

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 48.260 $\pm$ 0.435 χ^2 /NDF: 765.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.028 $\pm$ 0.444 χ^2 /NDF: 474.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

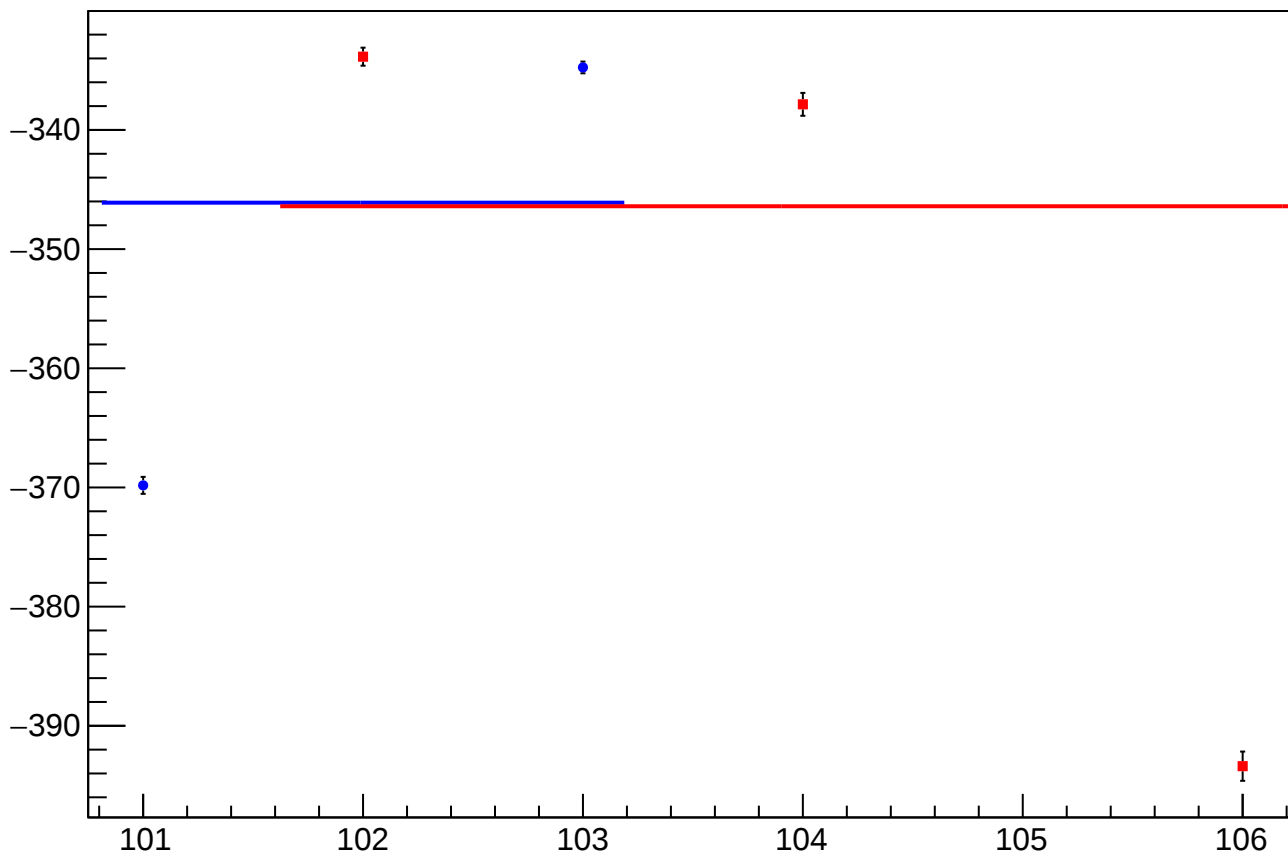
Right: 44.235 $\pm$ 0.311 χ^2 /NDF: 1415.4/4

In: 48.260 $\pm$ 0.435 χ^2 /NDF: 765.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.235 $\pm$ 0.311 χ^2 /NDF: 1415.4/4

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -346.103 ± 0.405 χ^2/NDF : 1642.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -346.403 ± 0.535 χ^2/NDF : 1820.8/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

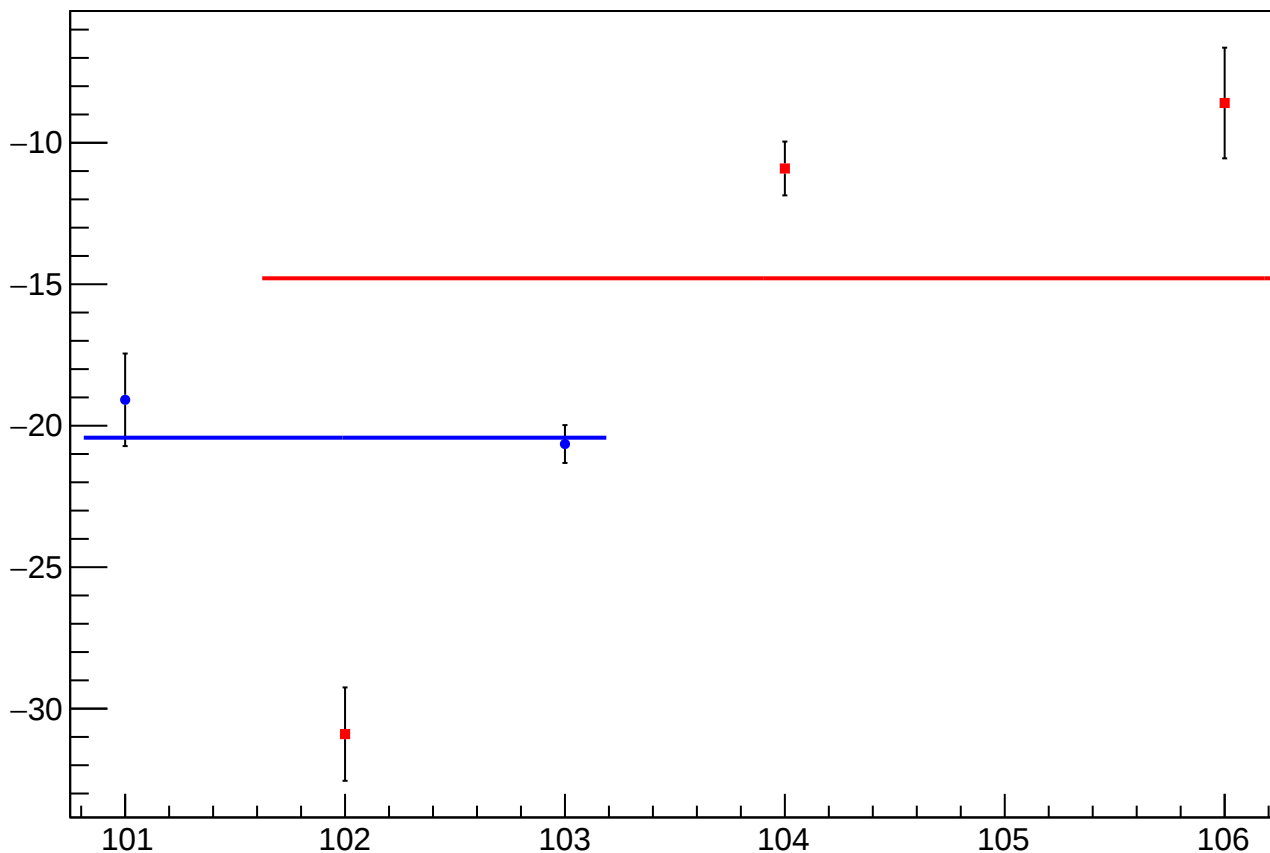
Right: -346.213 ± 0.323 χ^2/NDF : 3463.3/4

In: -346.103 ± 0.405 χ^2/NDF : 1642.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -346.213 ± 0.323 χ^2/NDF : 3463.3/4

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -20.423 ± 0.619 χ^2/NDF : 0.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.790 ± 0.759 χ^2/NDF : 122.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

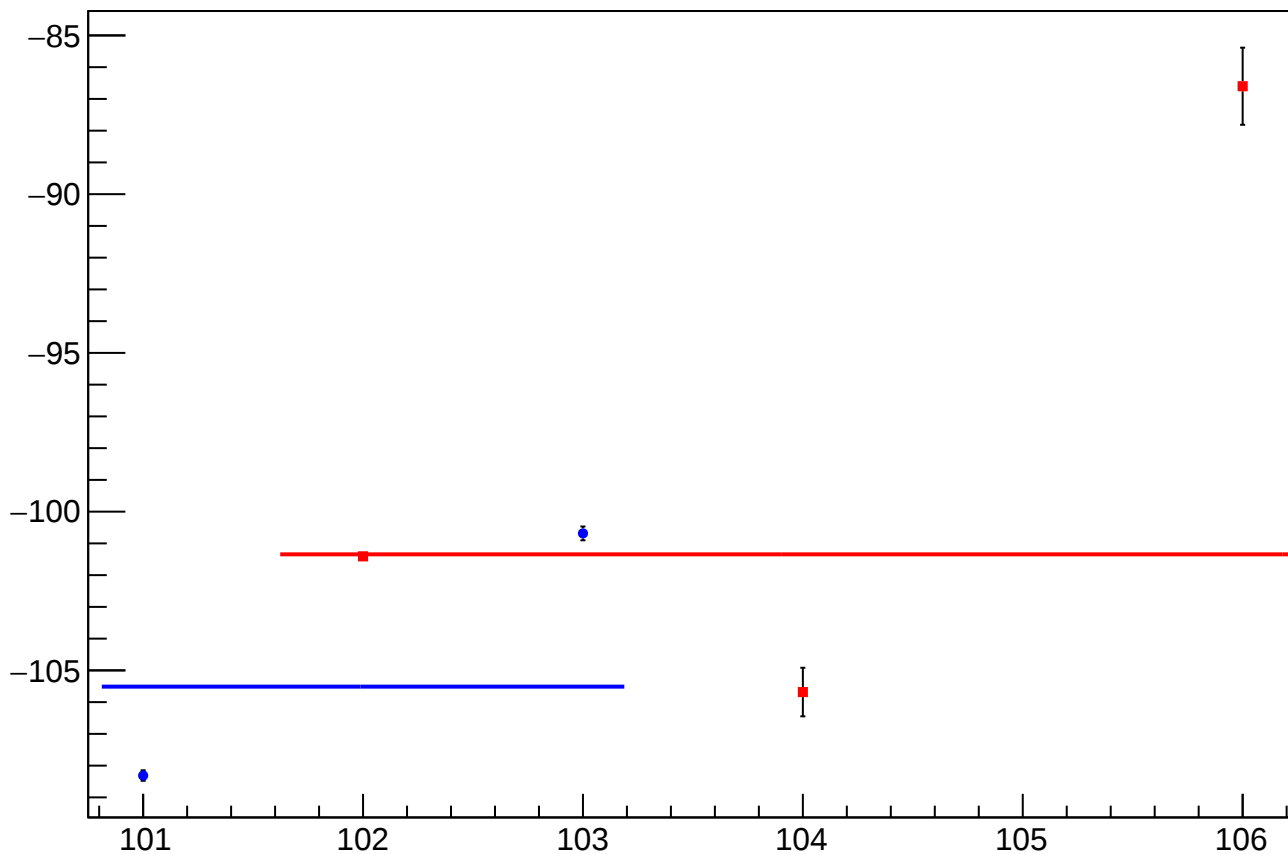
Right: -18.173 ± 0.480 χ^2/NDF : 155.8/4

In: -20.423 ± 0.619 χ^2/NDF : 0.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.173 ± 0.480 χ^2/NDF : 155.8/4

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -105.512 ± 0.131 χ^2/NDF : 782.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -101.345 ± 0.152 χ^2/NDF : 179.7/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

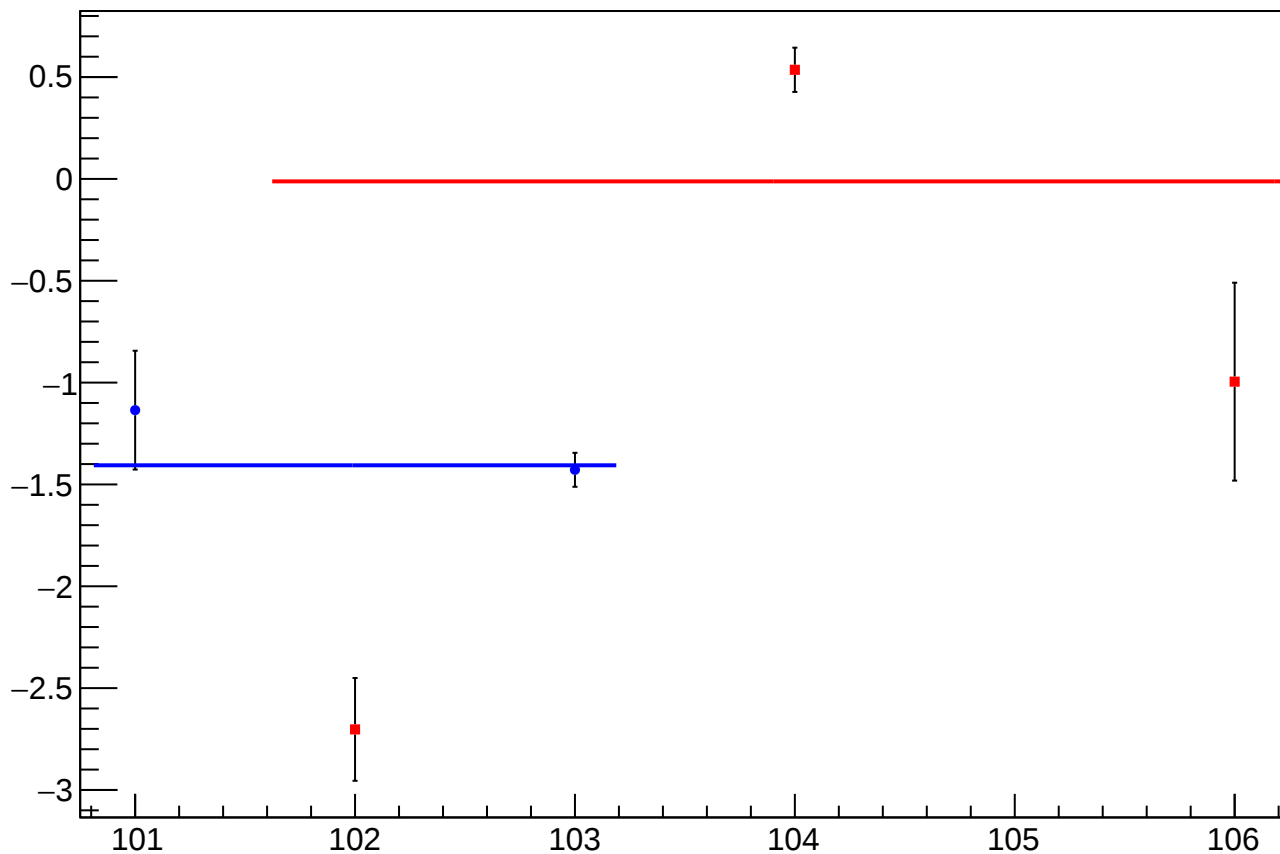
Right: -103.729 ± 0.099 χ^2/NDF : 1391.6/4

In: -105.512 ± 0.131 χ^2/NDF : 782.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -103.729 ± 0.099 χ^2/NDF : 1391.6/4

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -1.406 ± 0.080 χ^2/NDF : 0.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.012 ± 0.098 χ^2/NDF : 143.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

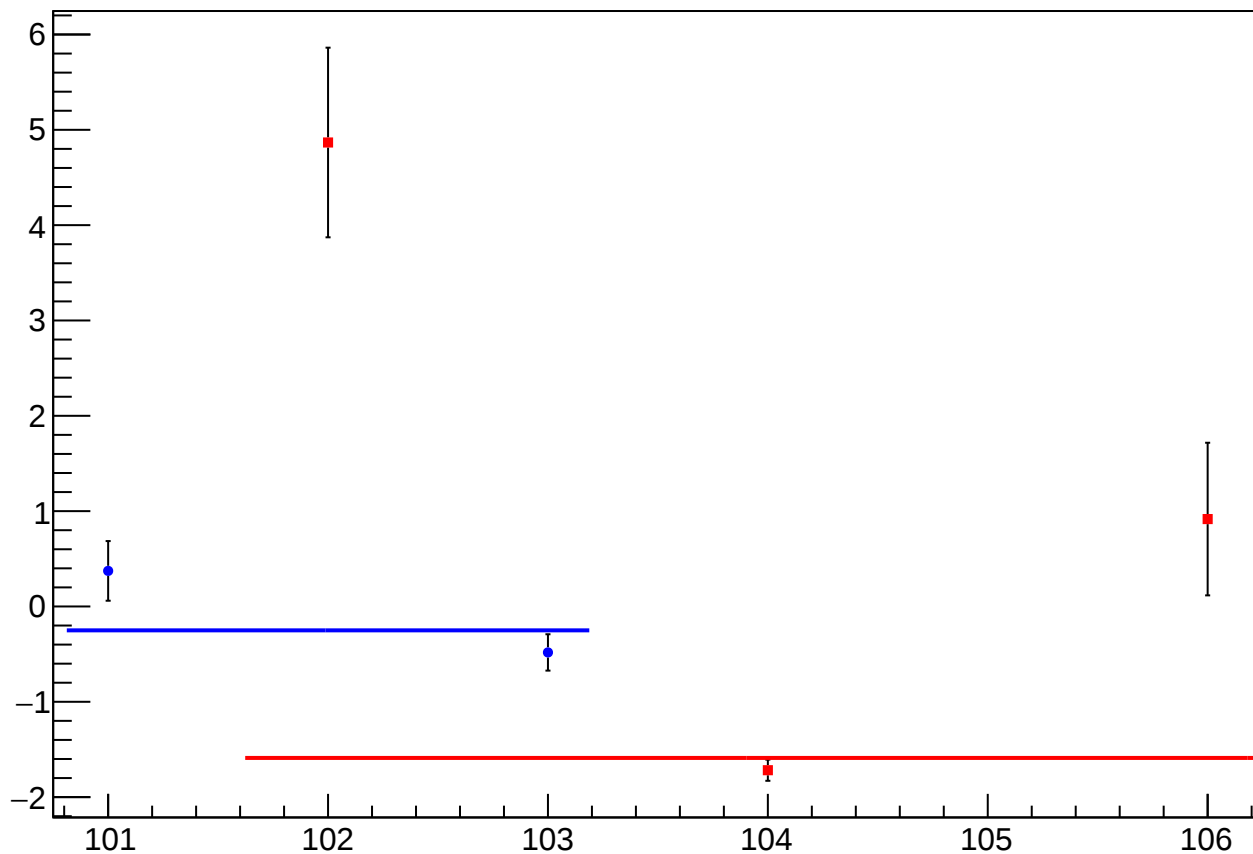
Right: -0.845 ± 0.062 χ^2/NDF : 265.7/4

In: -1.406 ± 0.080 χ^2/NDF : 0.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.845 ± 0.062 χ^2/NDF : 265.7/4

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -0.251 ± 0.163 χ^2/NDF : 5.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.589 ± 0.109 χ^2/NDF : 53.3/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

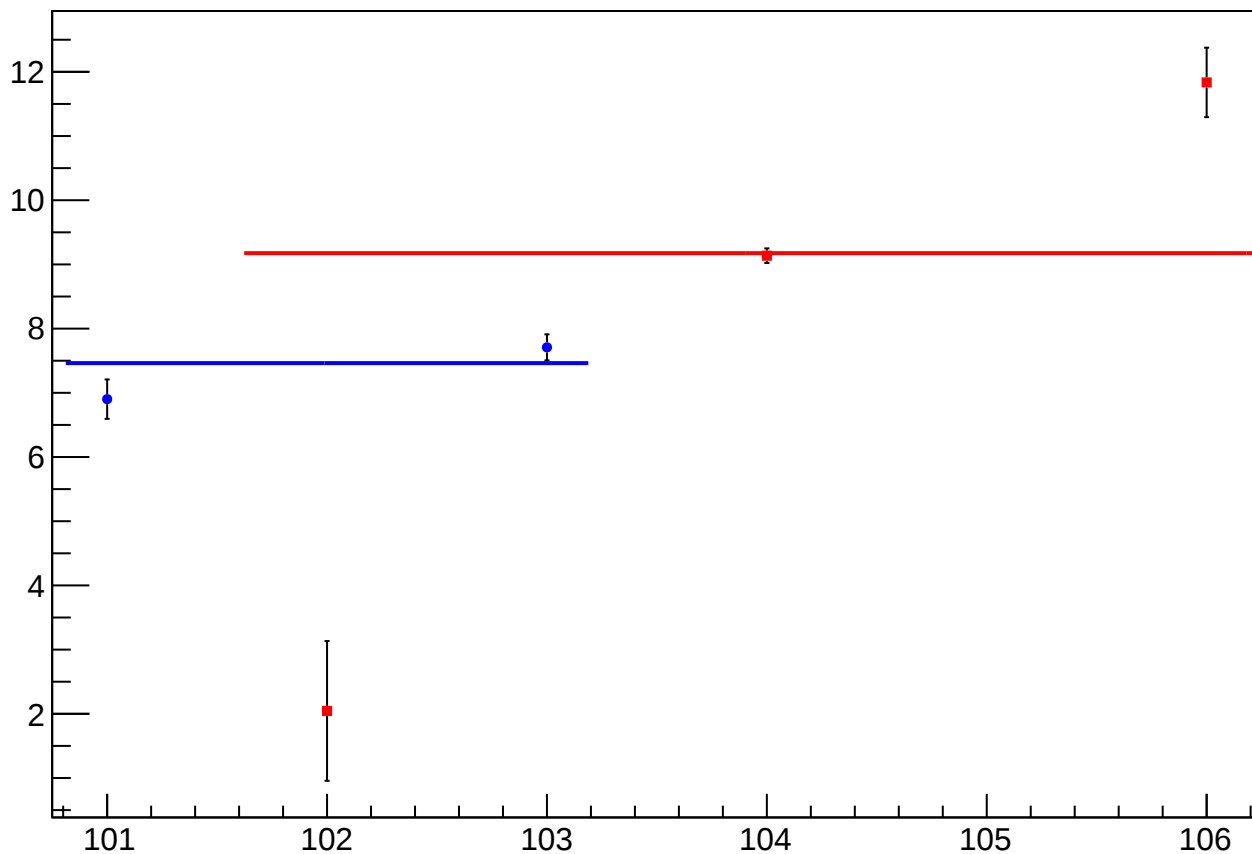
Right: -1.173 ± 0.091 χ^2/NDF : 105.3/4

In: -0.251 ± 0.163 χ^2/NDF : 5.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.173 ± 0.091 χ^2/NDF : 105.3/4

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 7.463 $\pm$ 0.169 χ^2 /NDF: 4.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.176 $\pm$ 0.111 χ^2 /NDF: 67.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

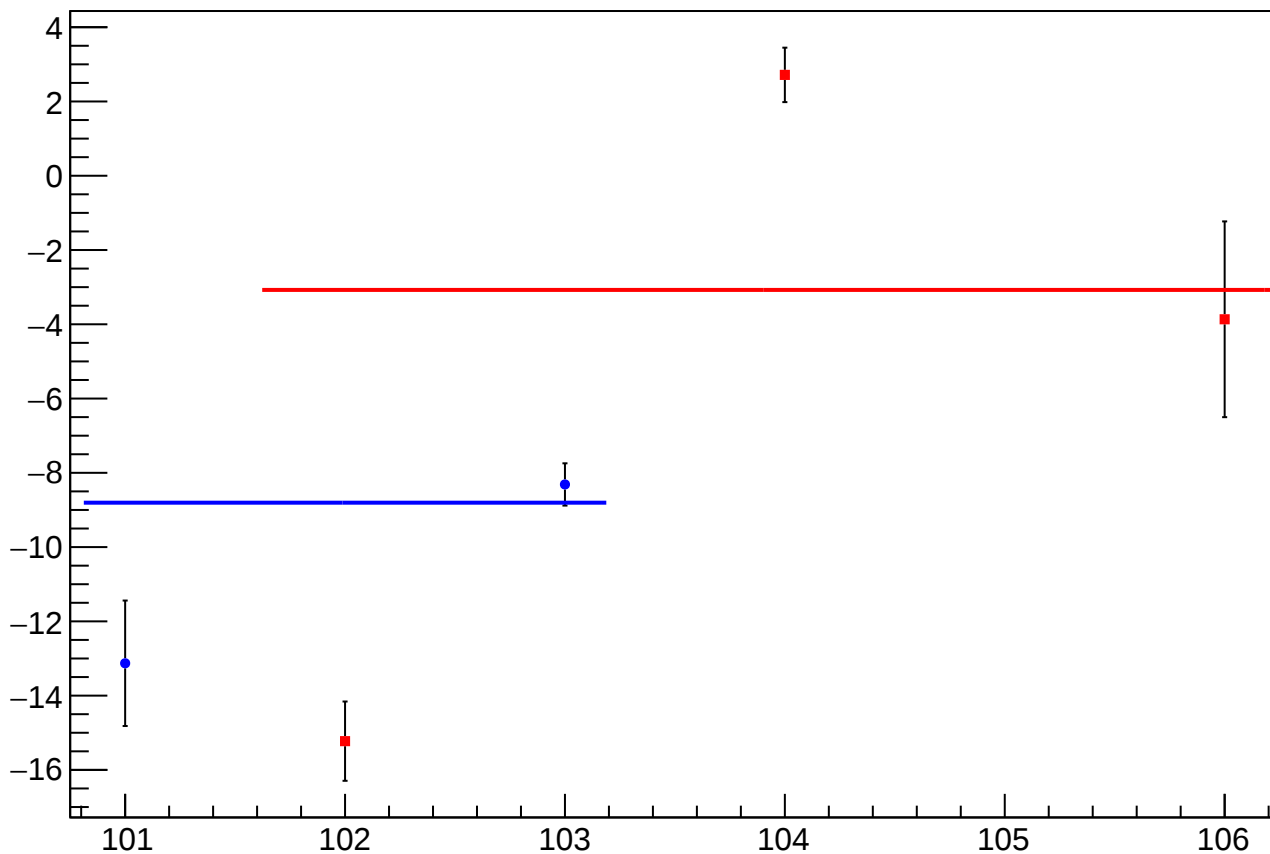
Right: 8.662 $\pm$ 0.093 χ^2 /NDF: 143.6/4

In: 7.463 $\pm$ 0.169 χ^2 /NDF: 4.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.662 $\pm$ 0.093 χ^2 /NDF: 143.6/4

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -8.804 ± 0.539 χ^2/NDF : 7.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.075 ± 0.589 χ^2/NDF : 192.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

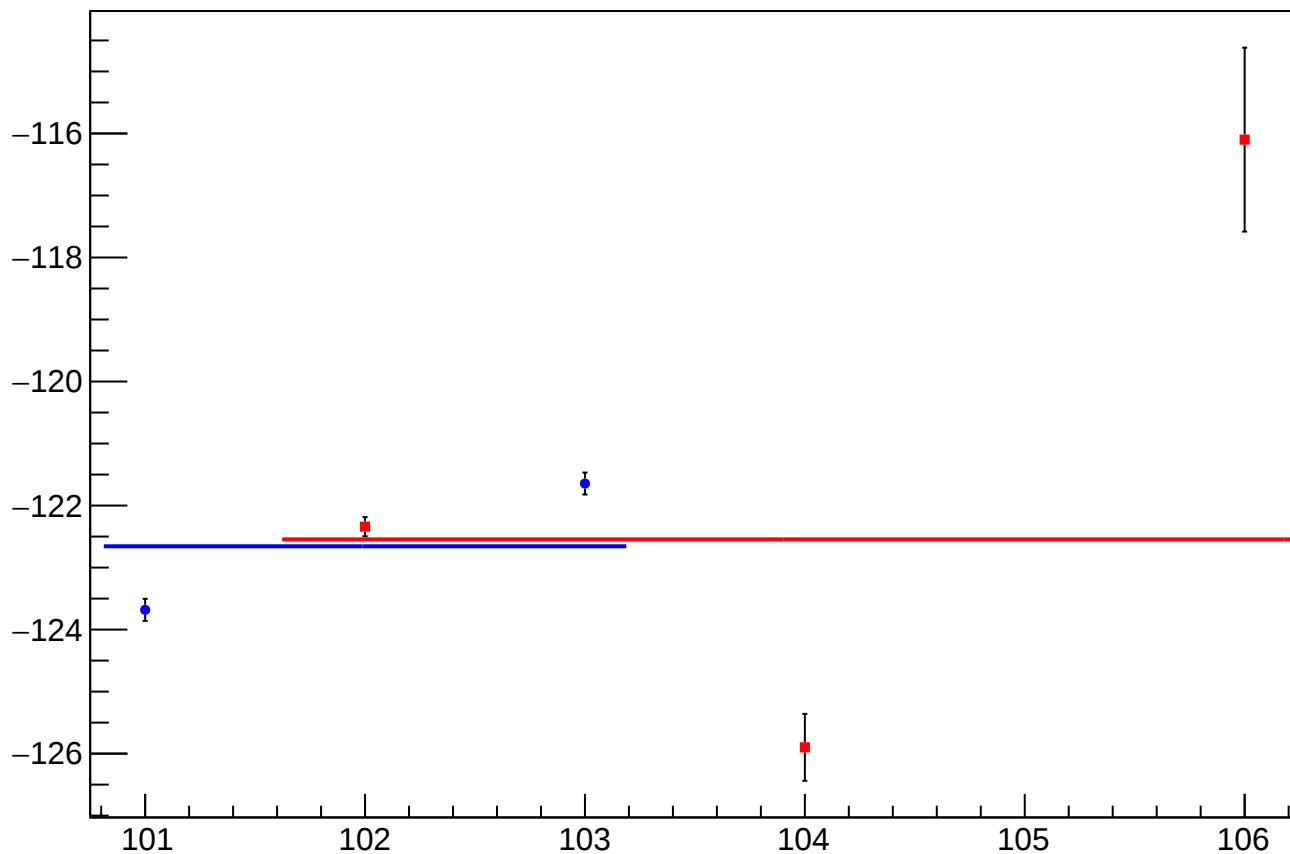
Right: -6.191 ± 0.398 χ^2/NDF : 250.8/4

In: -8.804 ± 0.539 χ^2/NDF : 7.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.191 ± 0.398 χ^2/NDF : 250.8/4

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -122.657+/-0.125 χ^2/NDF : 65.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.545+/-0.147 χ^2/NDF : 59.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

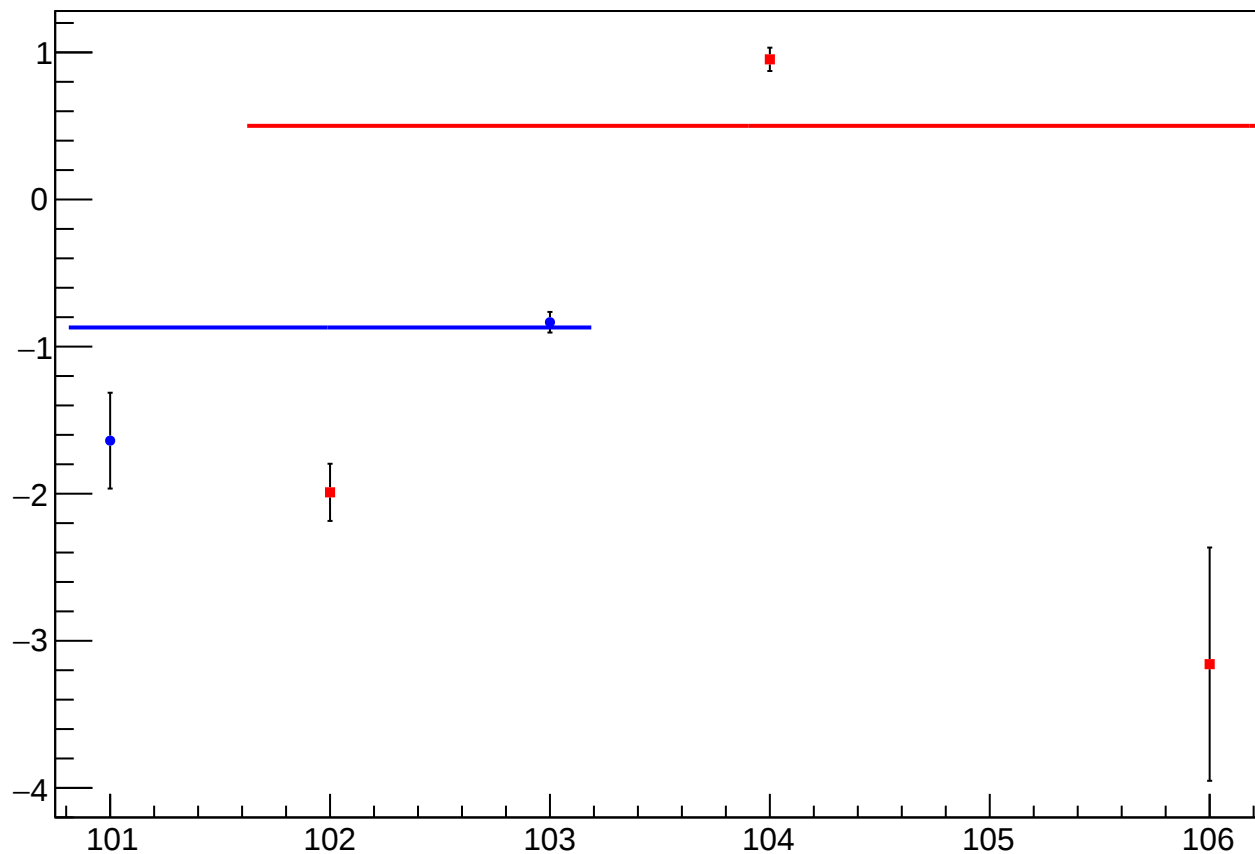
Right: -122.610+/-0.096 χ^2/NDF : 125.5/4

In: -122.657+/-0.125 χ^2/NDF : 65.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.610+/-0.096 χ^2/NDF : 125.5/4

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.870 ± 0.068 χ^2/NDF : 5.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.501 ± 0.073 χ^2/NDF : 218.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

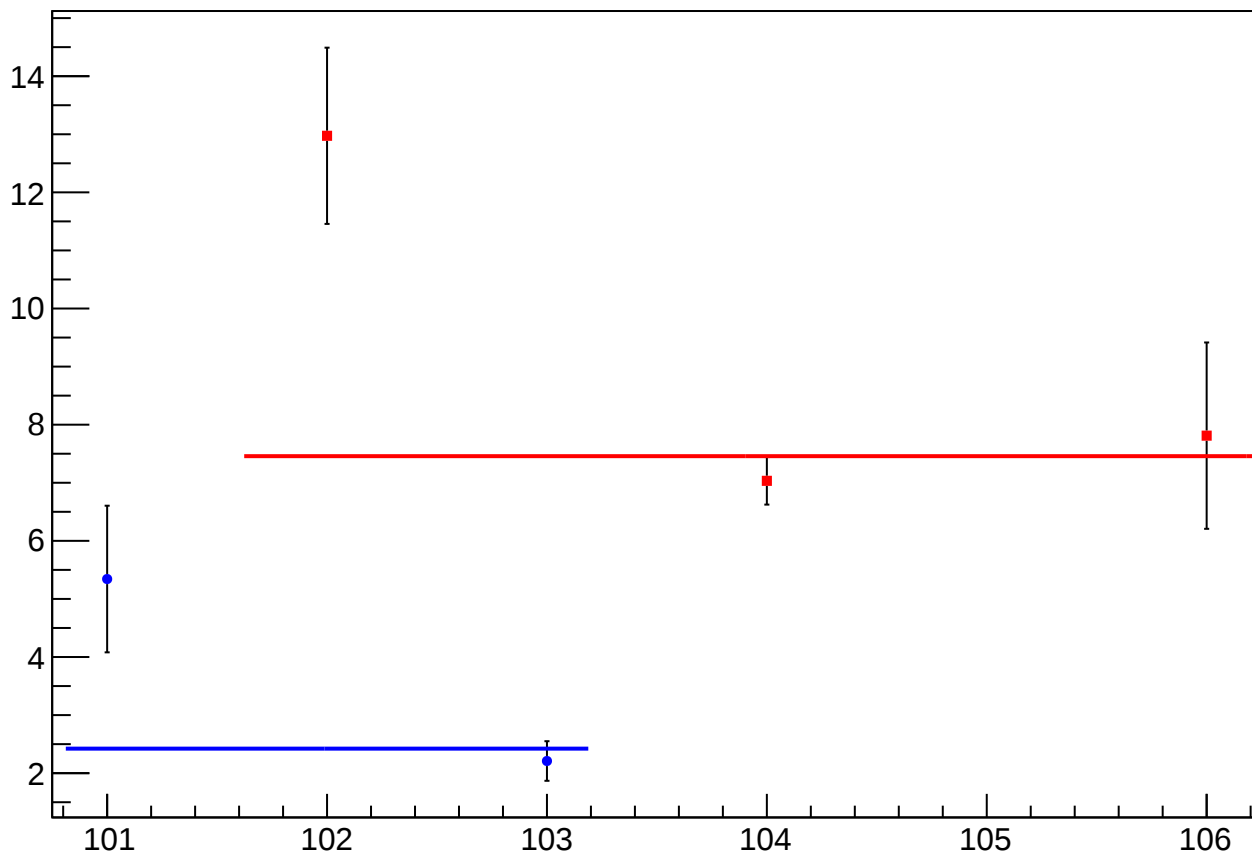
Right: -0.230 ± 0.050 χ^2/NDF : 411.2/4

In: -0.870 ± 0.068 χ^2/NDF : 5.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.230 ± 0.050 χ^2/NDF : 411.2/4

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.423+/-0.329 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.458+/-0.384 χ^2/NDF : 14.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

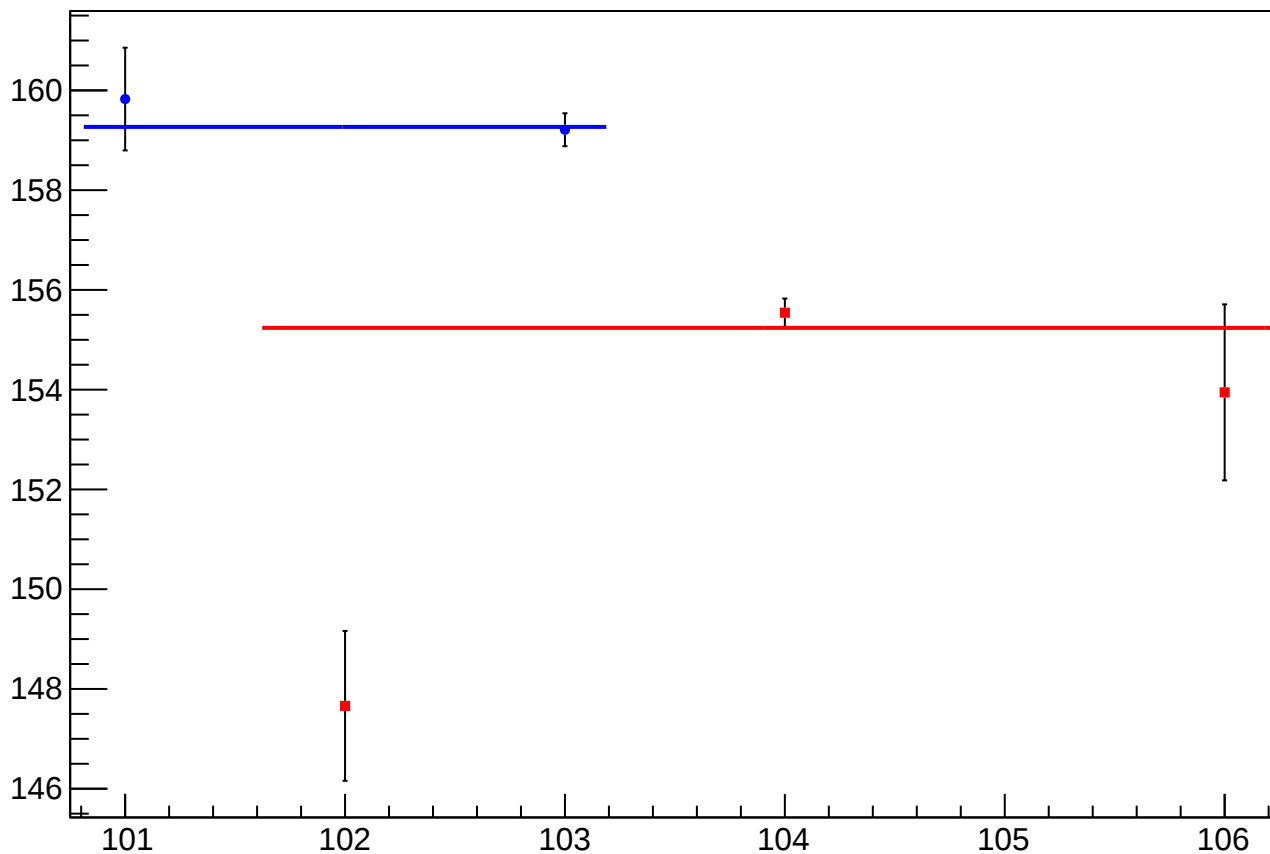
Right: 4.556+/-0.250 χ^2/NDF : 119.3/4

In: 2.423+/-0.329 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.556+/-0.250 χ^2/NDF : 119.3/4

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 159.268 $\pm$ 0.315 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 155.239 $\pm$ 0.275 χ^2 /NDF: 27.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

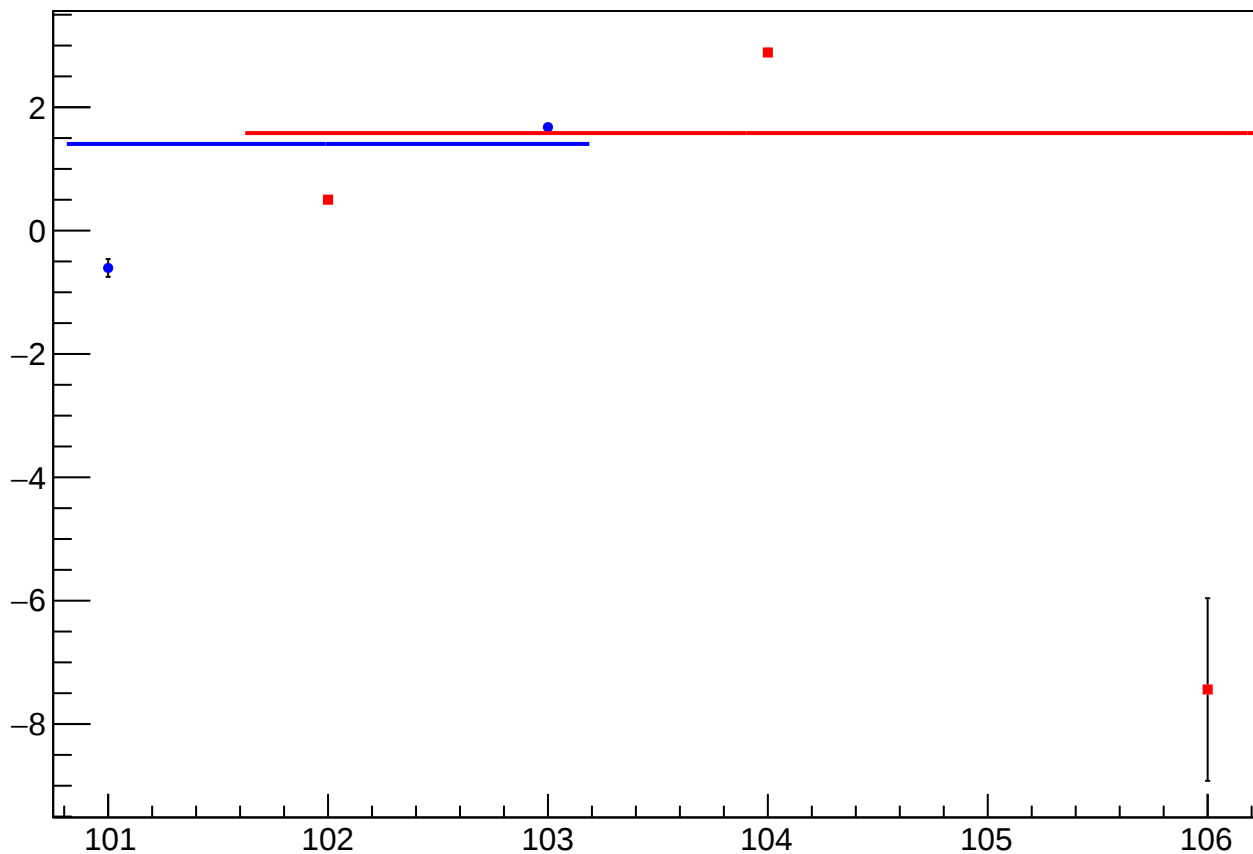
Right: 156.986 $\pm$ 0.207 χ^2 /NDF: 120.4/4

In: 159.268 $\pm$ 0.315 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 156.986 $\pm$ 0.207 χ^2 /NDF: 120.4/4

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.405 $\pm$ 0.050 χ^2 /NDF: 220.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.581 $\pm$ 0.053 χ^2 /NDF: 544.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

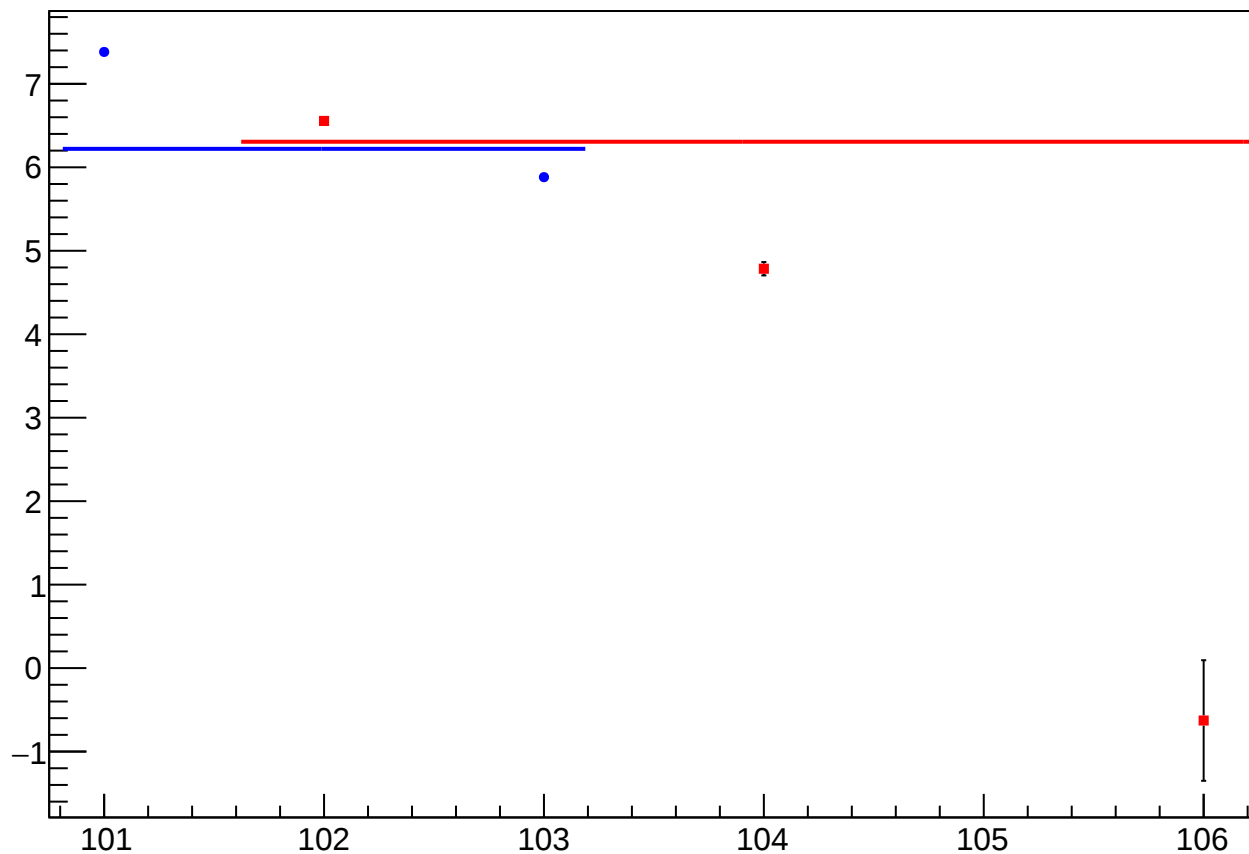
Right: 1.488 $\pm$ 0.036 χ^2 /NDF: 770.4/4

In: 1.405 $\pm$ 0.050 χ^2 /NDF: 220.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.488 $\pm$ 0.036 χ^2 /NDF: 770.4/4

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.221+/-0.024 χ^2/NDF : 672.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.306+/-0.029 χ^2/NDF : 516.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

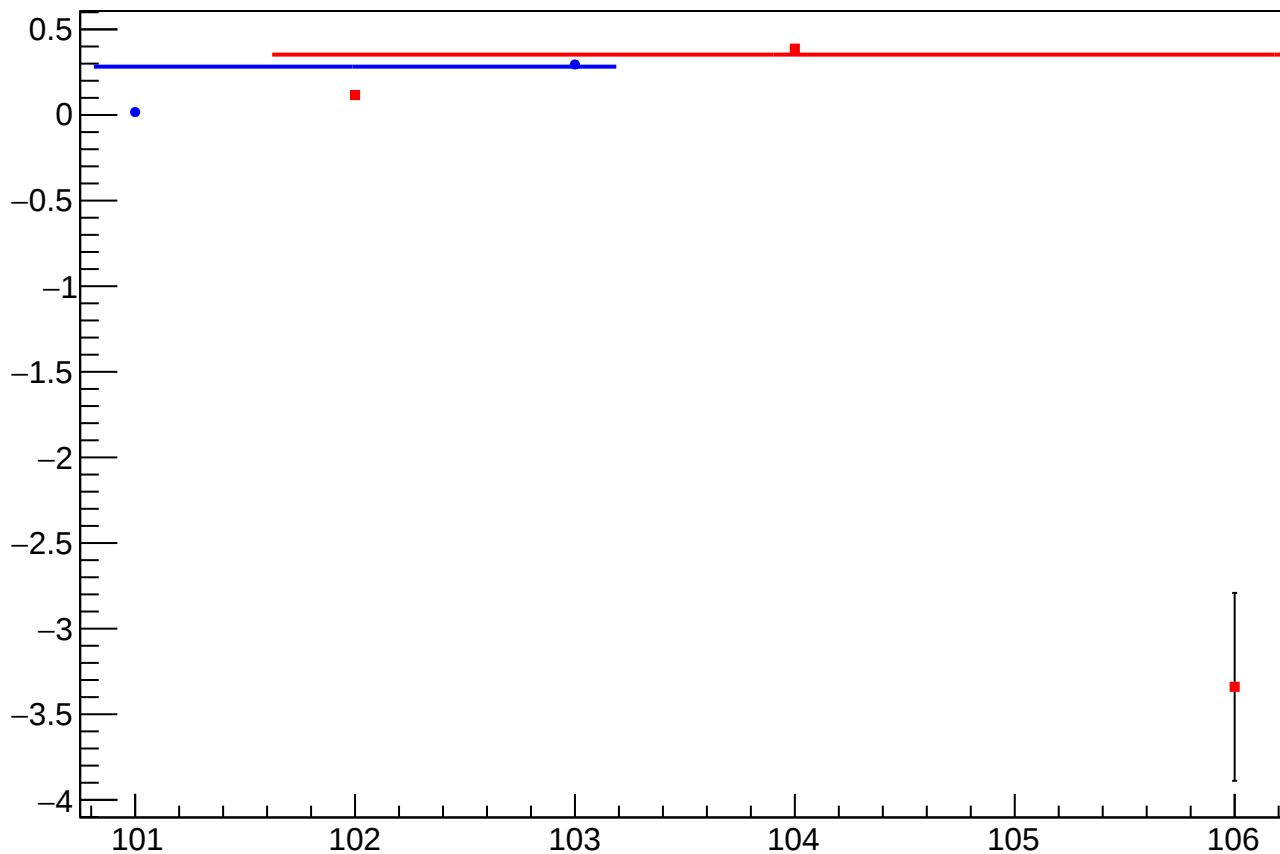
Right: 6.256+/-0.019 χ^2/NDF : 1193.6/4

In: 6.221+/-0.024 χ^2/NDF : 672.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.256+/-0.019 χ^2/NDF : 1193.6/4

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.282 $\pm$ 0.005 χ^2 /NDF: 115.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.353 $\pm$ 0.005 χ^2 /NDF: 326.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

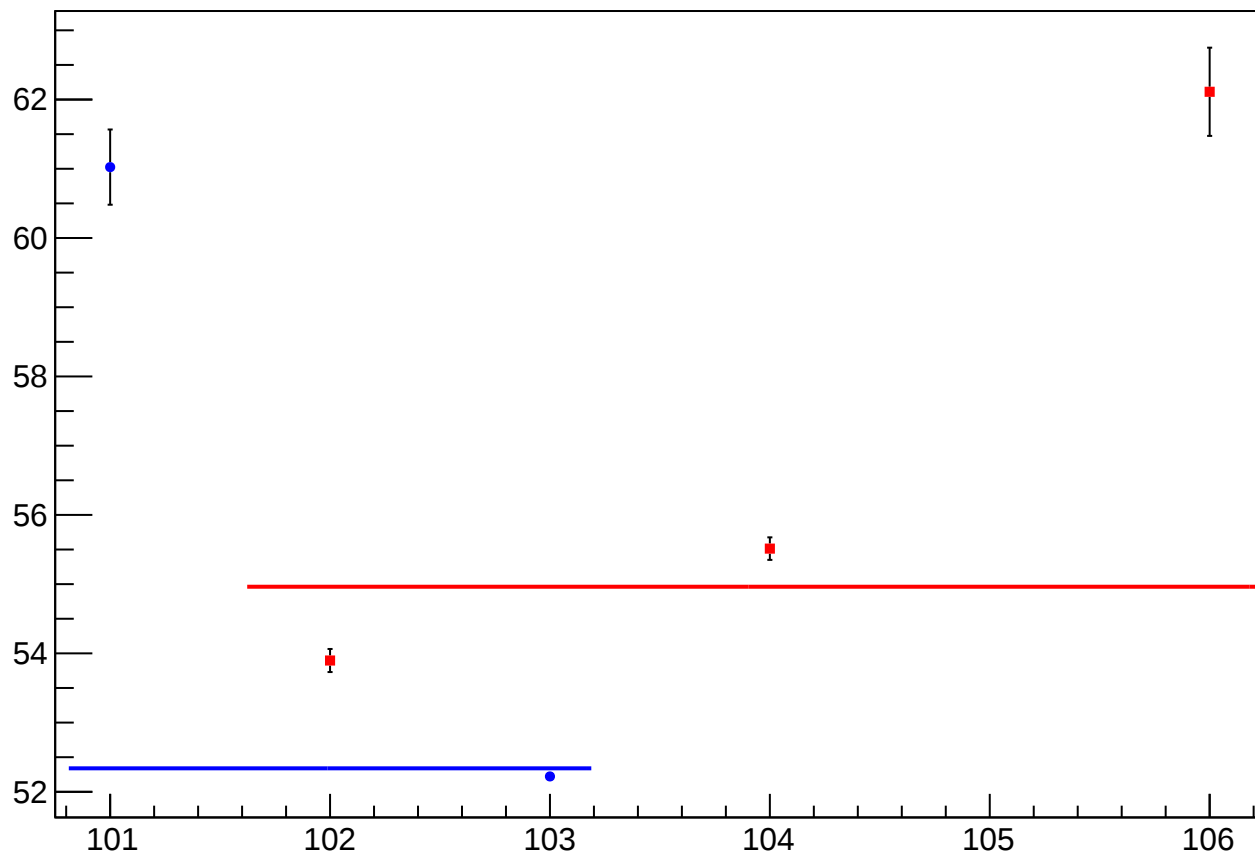
Right: 0.318 $\pm$ 0.004 χ^2 /NDF: 527.2/4

In: 0.282 $\pm$ 0.005 χ^2 /NDF: 115.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.318 $\pm$ 0.004 χ^2 /NDF: 527.2/4

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 52.339 ± 0.063 $\chi^2/\text{NDF}: 258.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 54.963 ± 0.115 $\chi^2/\text{NDF}: 178.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

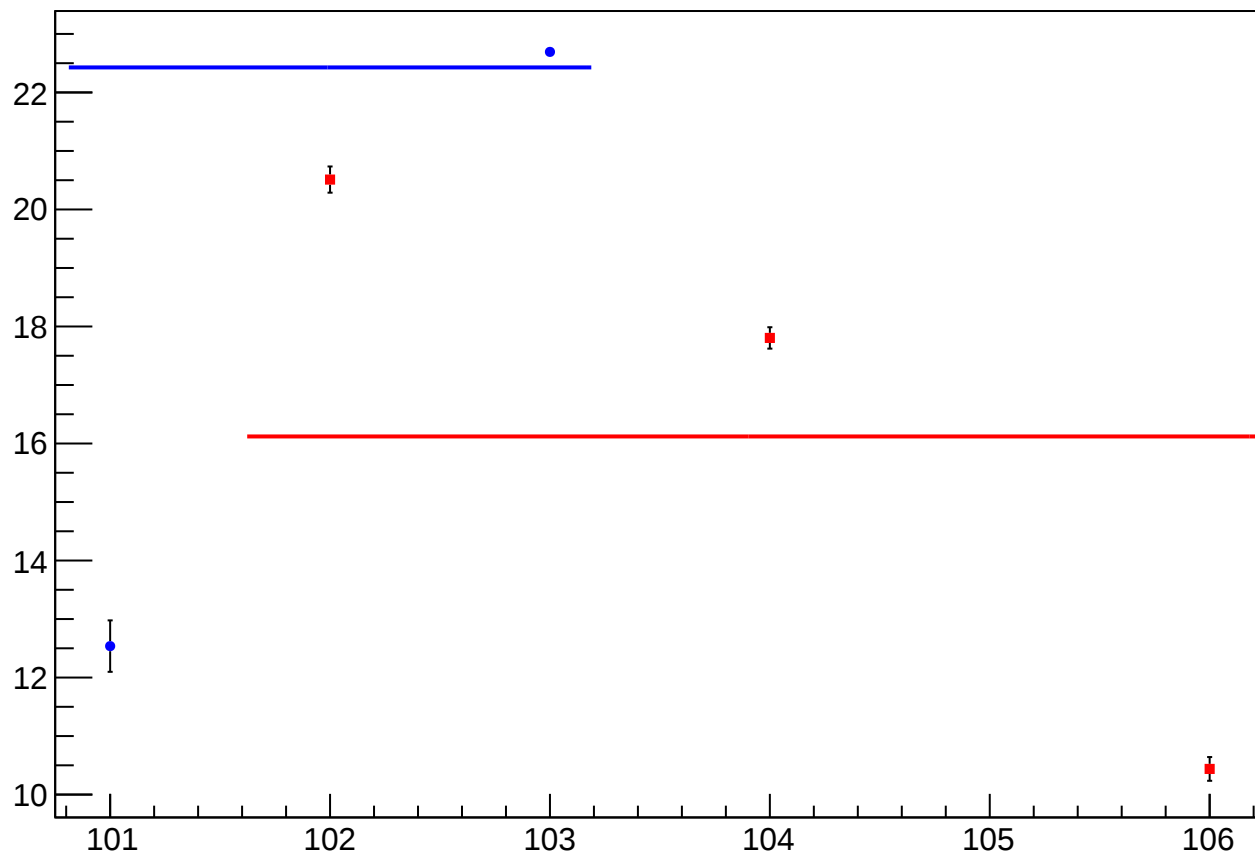
Right: 52.943 ± 0.055 $\chi^2/\text{NDF}: 840.7/4$

In: 52.339 ± 0.063 $\chi^2/\text{NDF}: 258.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 52.943 ± 0.055 $\chi^2/\text{NDF}: 840.7/4$

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 22.428+/-0.071 χ^2 /NDF: 519.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 16.121+/-0.116 χ^2 /NDF: 1253.0/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

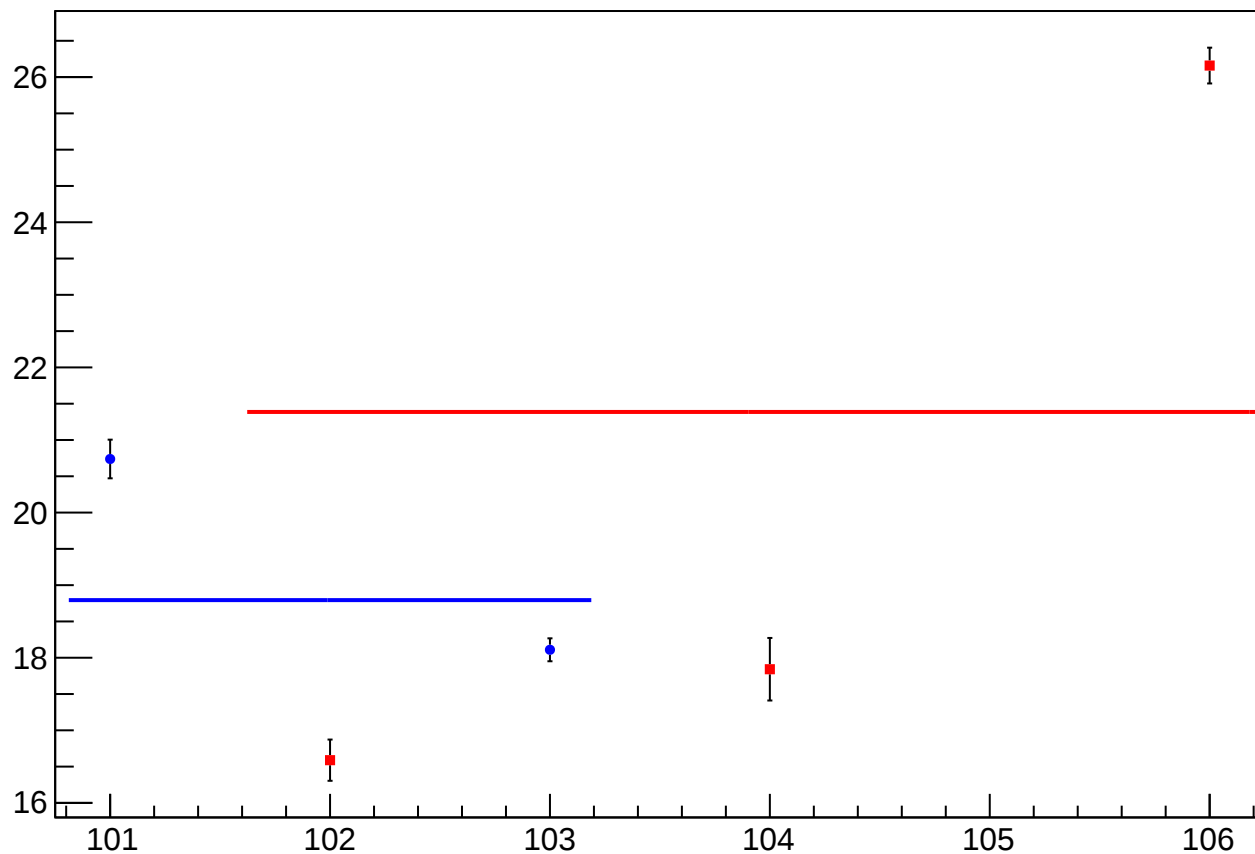
Right: 20.709+/-0.061 χ^2 /NDF: 3917.3/4

In: 22.428+/-0.071 χ^2 /NDF:519.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.709+/-0.061 χ^2 /NDF: 3917.3/4

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 18.794+/-0.136 χ^2/NDF : 72.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.386+/-0.171 χ^2/NDF : 727.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

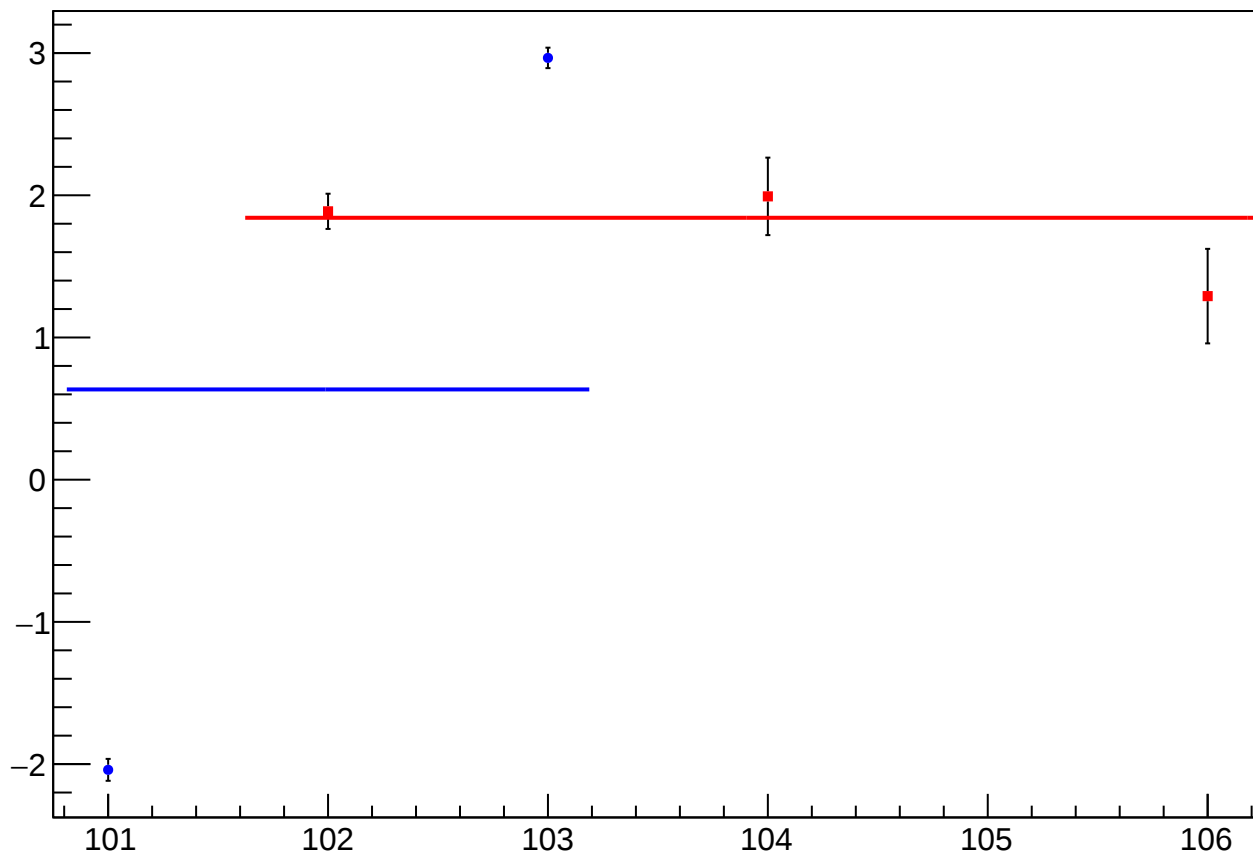
Right: 19.798+/-0.106 χ^2/NDF : 940.6/4

In: 18.794+/-0.136 χ^2/NDF : 72.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.798+/-0.106 χ^2/NDF : 940.6/4

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 0.635 $\pm$ 0.053 χ^2 /NDF: 2256.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.842 $\pm$ 0.107 χ^2 /NDF: 3.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

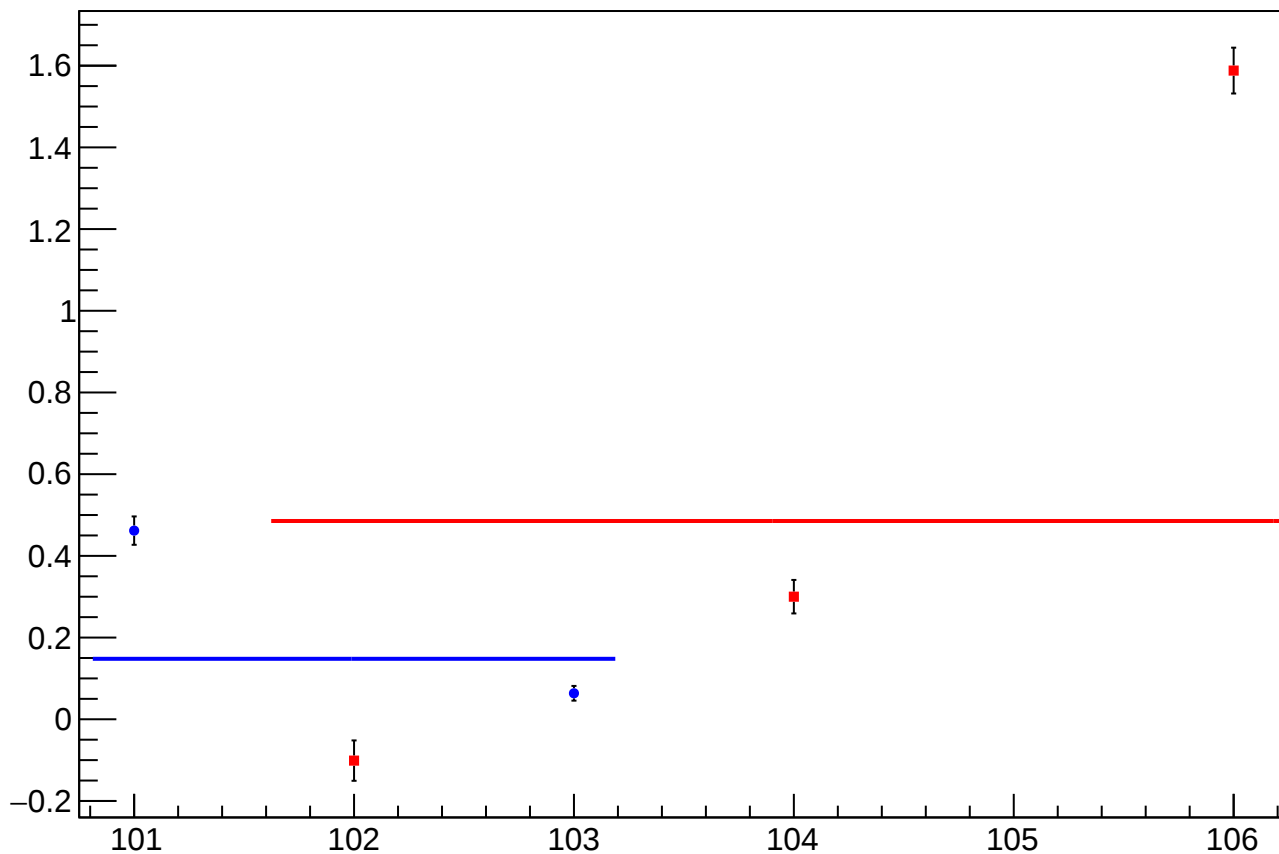
Right: 0.870 $\pm$ 0.047 χ^2 /NDF: 2362.4/4

In: 0.635 $\pm$ 0.053 χ^2 /NDF: 2256.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.870 $\pm$ 0.047 χ^2 /NDF: 2362.4/4

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.148+/-0.016 χ^2/NDF : 103.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.485+/-0.028 χ^2/NDF : 547.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

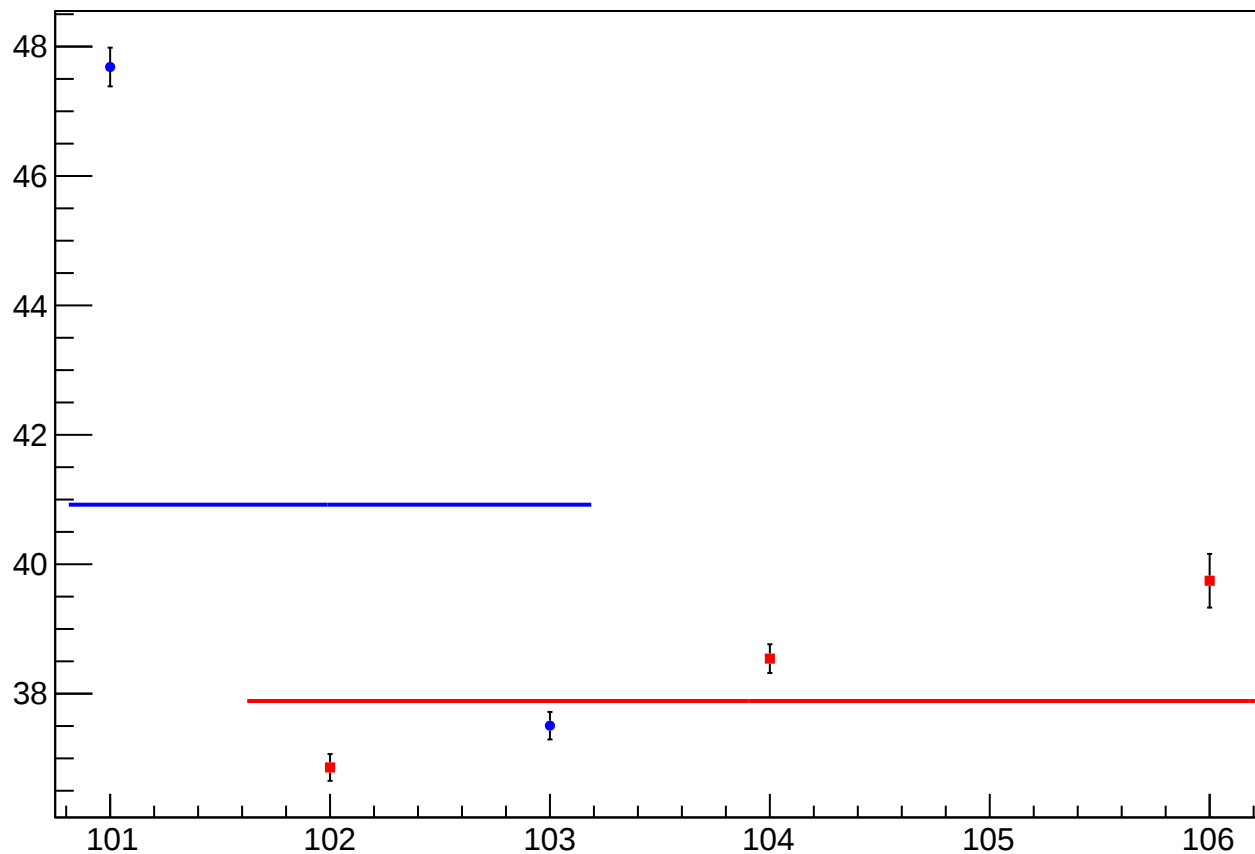
Right: 0.233+/-0.014 χ^2/NDF : 763.9/4

In: 0.148+/-0.016 χ^2/NDF : 103.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.233+/-0.014 χ^2/NDF : 763.9/4

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 40.921+/-0.173 χ^2/NDF : 769.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.887+/-0.142 χ^2/NDF : 53.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

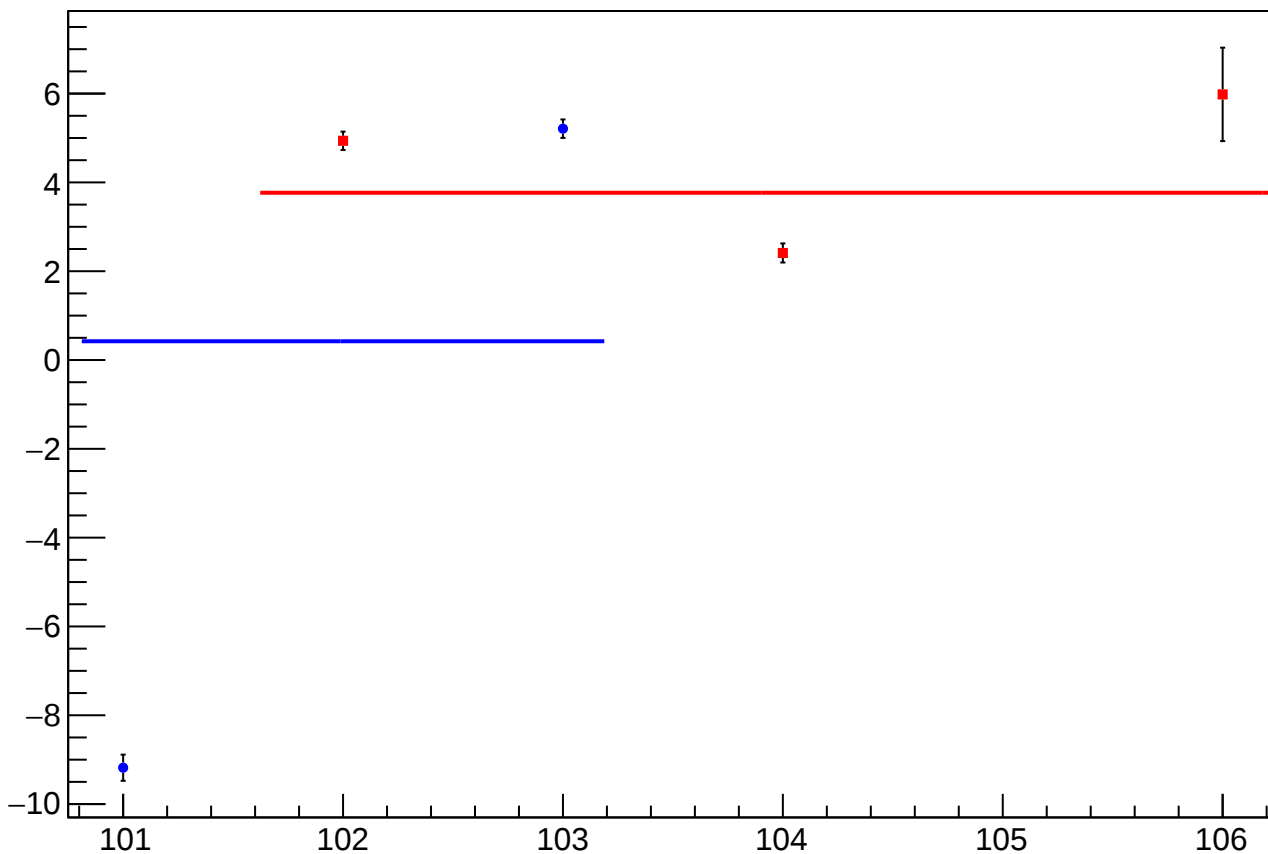
Right: 39.107+/-0.110 χ^2/NDF : 1006.8/4

In: 40.921+/-0.173 χ^2/NDF : 769.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.107+/-0.110 χ^2/NDF : 1006.8/4

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 0.423+/-0.170 χ^2/NDF : 1592.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.767+/-0.148 χ^2/NDF : 76.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

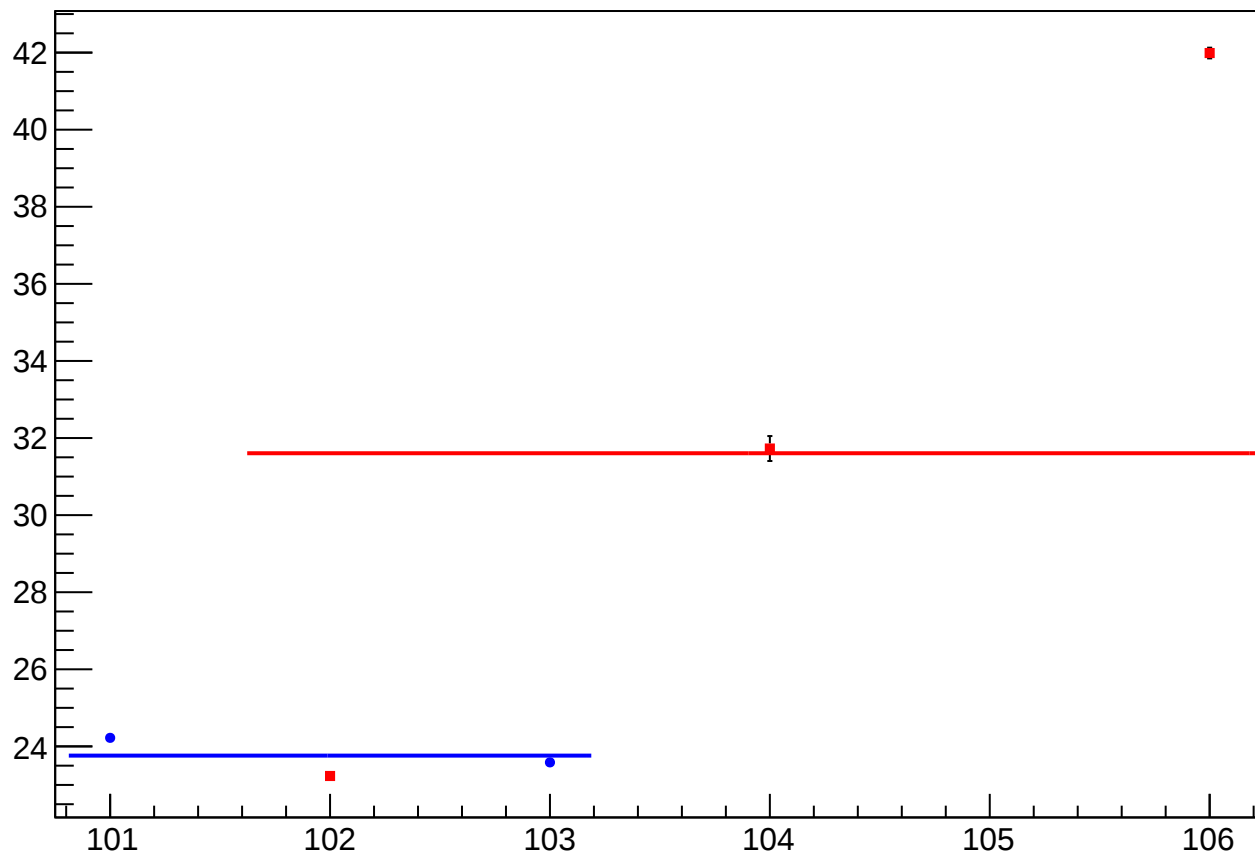
Right: 2.329+/-0.111 χ^2/NDF : 1890.0/4

In: 0.423+/-0.170 χ^2/NDF : 1592.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.329+/-0.111 χ^2/NDF : 1890.0/4

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 23.761+/-0.062 χ^2/NDF : 21.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.606+/-0.089 χ^2/NDF : 10083.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

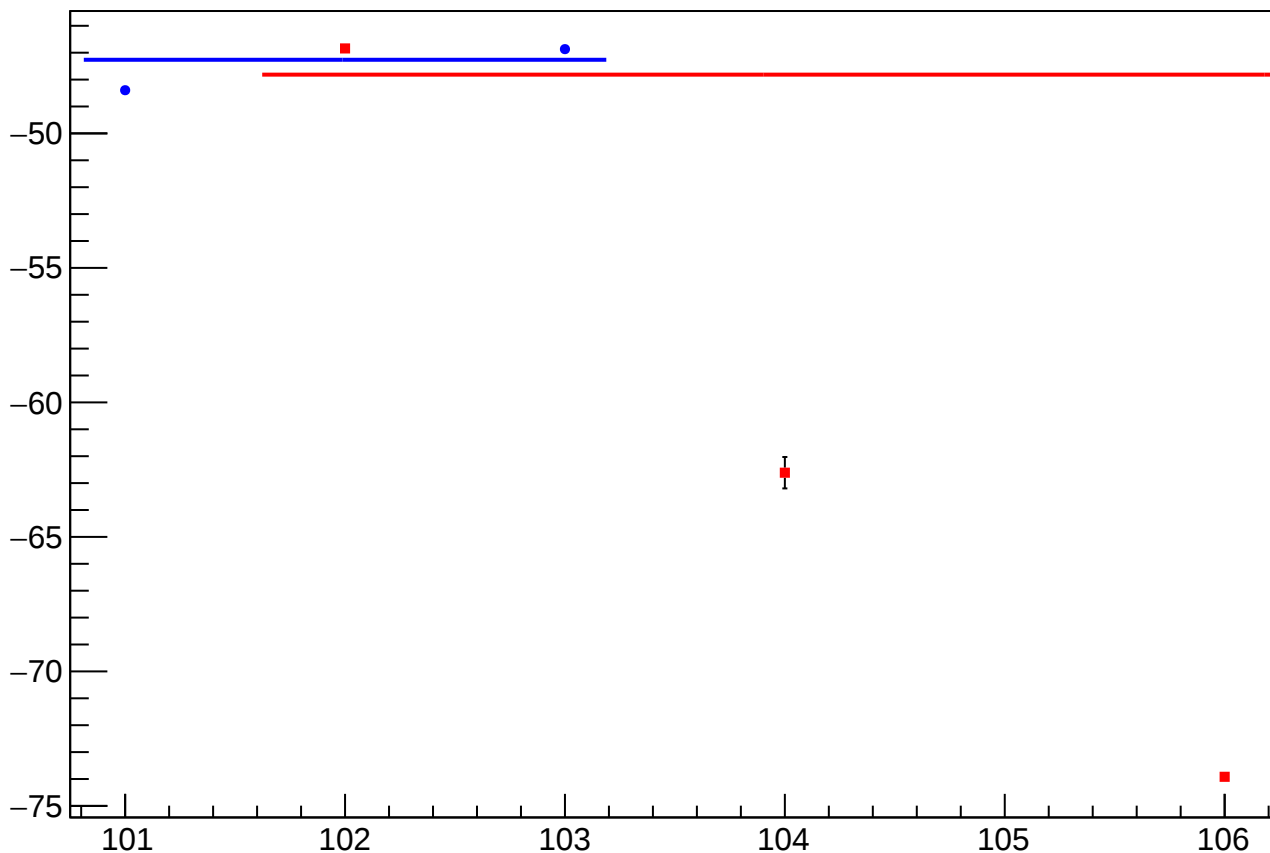
Right: 26.308+/-0.051 χ^2/NDF : 15322.9/4

In: 23.761+/-0.062 χ^2/NDF : 21.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.308+/-0.051 χ^2/NDF : 15322.9/4

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -47.263 ± 0.026 $\chi^2/\text{NDF}: 662.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -47.816 ± 0.028 $\chi^2/\text{NDF}: 32587.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

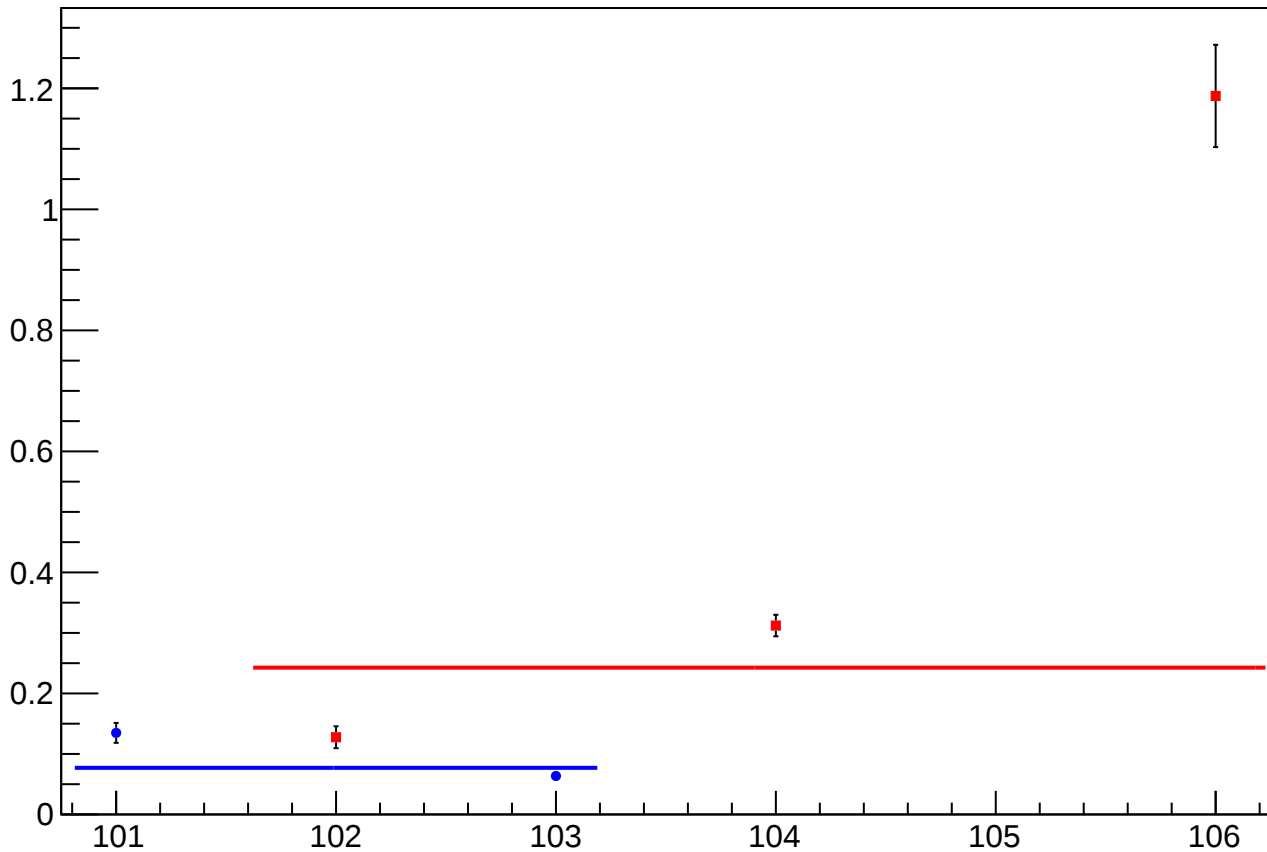
Right: -47.522 ± 0.019 $\chi^2/\text{NDF}: 33460.8/4$

In: -47.263 ± 0.026 $\chi^2/\text{NDF}: 662.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -47.522 ± 0.019 $\chi^2/\text{NDF}: 33460.8/4$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.077+/-0.007 χ^2/NDF : 15.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.243+/-0.013 χ^2/NDF : 180.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

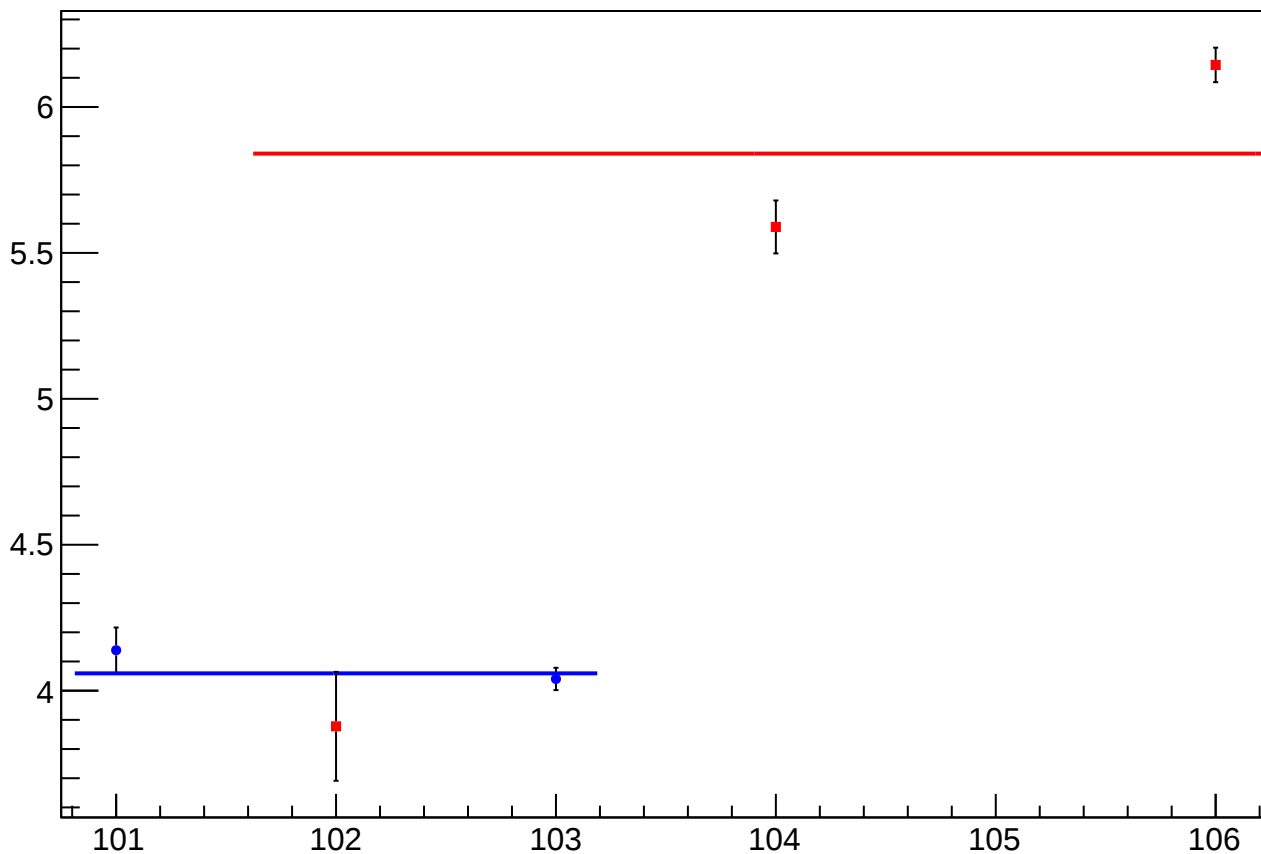
Right: 0.118+/-0.006 χ^2/NDF : 327.4/4

In: 0.077+/-0.007 χ^2/NDF : 15.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.118+/-0.006 χ^2/NDF : 327.4/4

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 4.059+/-0.034 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.840+/-0.048 χ^2/NDF : 144.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

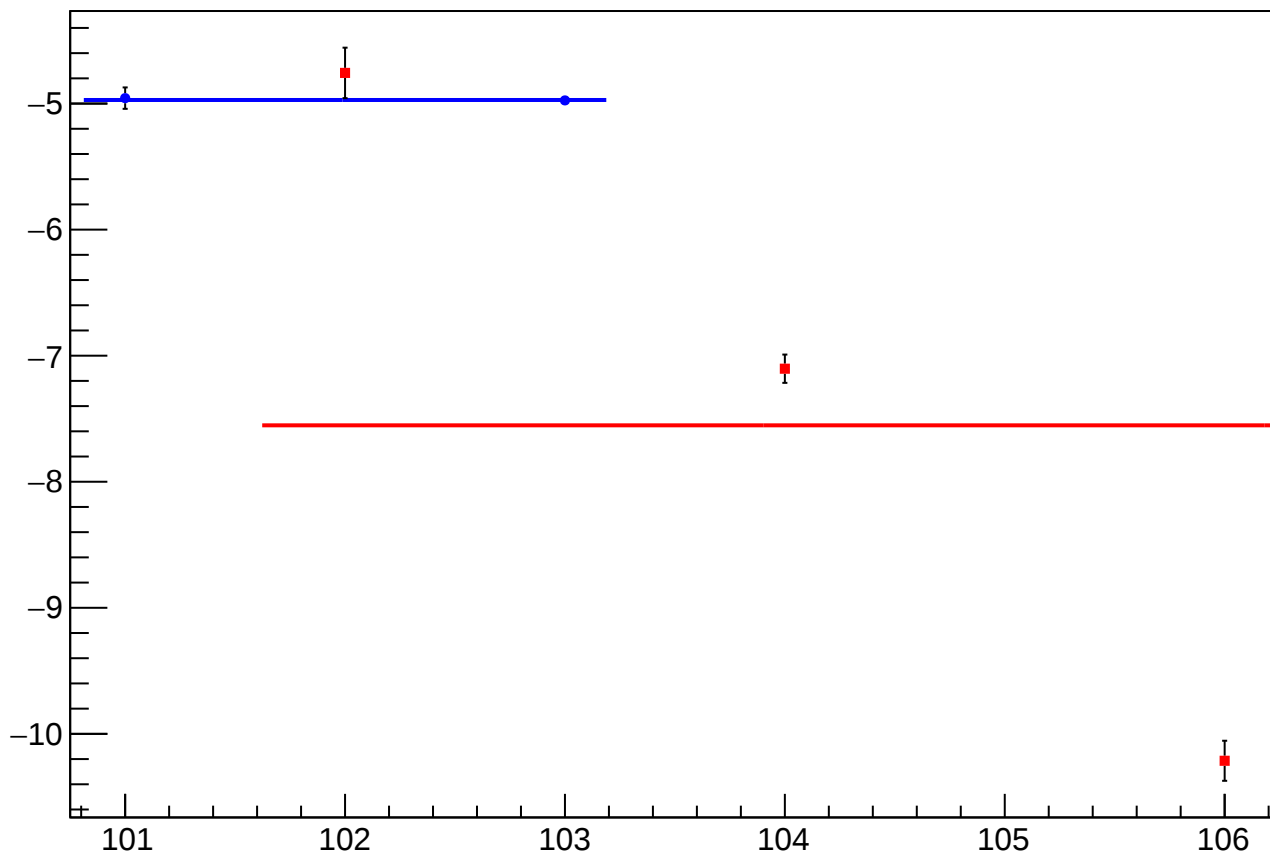
Right: 4.663+/-0.028 χ^2/NDF : 1060.5/4

In: 4.059+/-0.034 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.663+/-0.028 χ^2/NDF : 1060.5/4

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -4.972+/-0.036 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.552+/-0.083 χ^2/NDF : 491.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

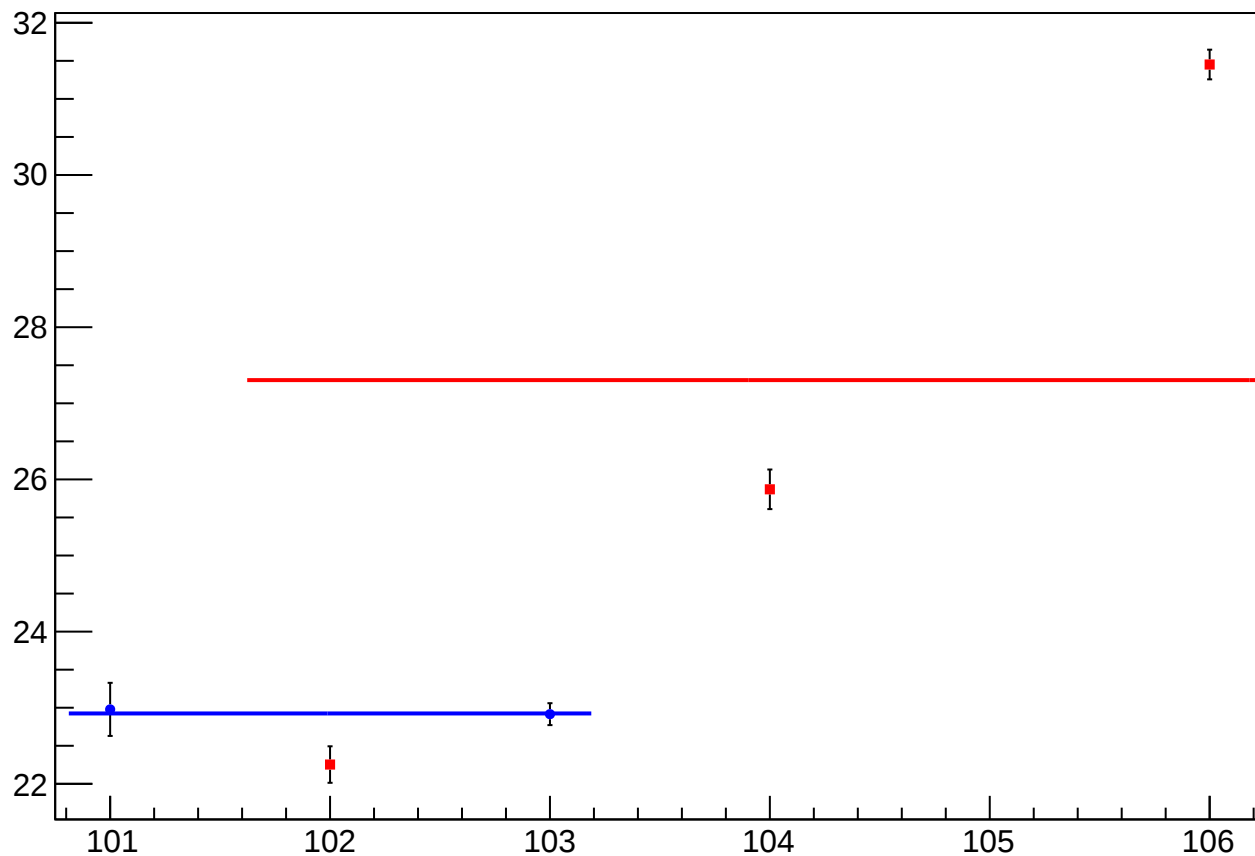
Right: -5.382+/-0.033 χ^2/NDF : 1298.1/4

In: -4.972+/-0.036 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.382+/-0.033 χ^2/NDF : 1298.1/4

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 22.925+/-0.133 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.305+/-0.131 χ^2/NDF : 926.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

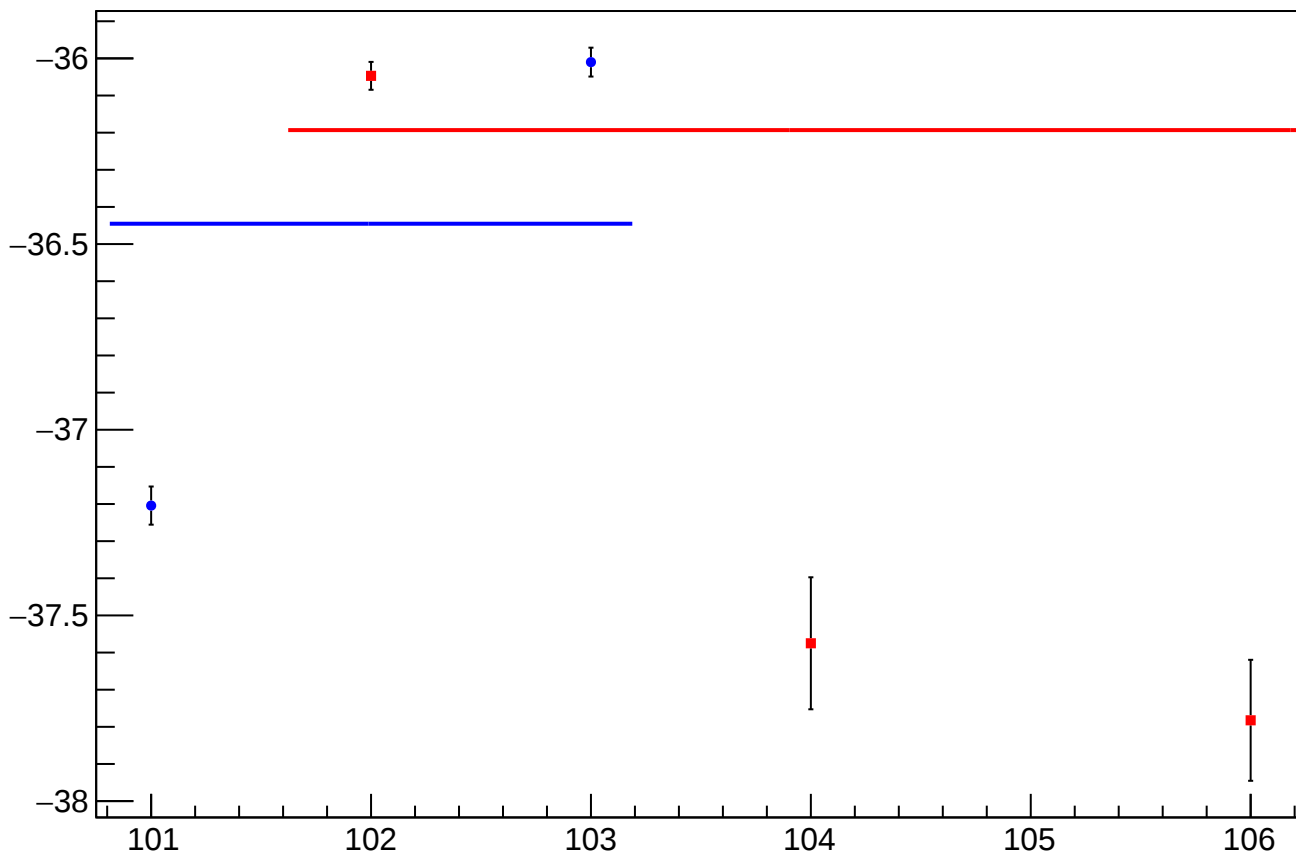
Right: 25.153+/-0.093 χ^2/NDF : 1477.2/4

In: 22.925+/-0.133 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.153+/-0.093 χ^2/NDF : 1477.2/4

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.445 ± 0.031 $\chi^2/\text{NDF}: 343.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -36.193 ± 0.036 $\chi^2/\text{NDF}: 170.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

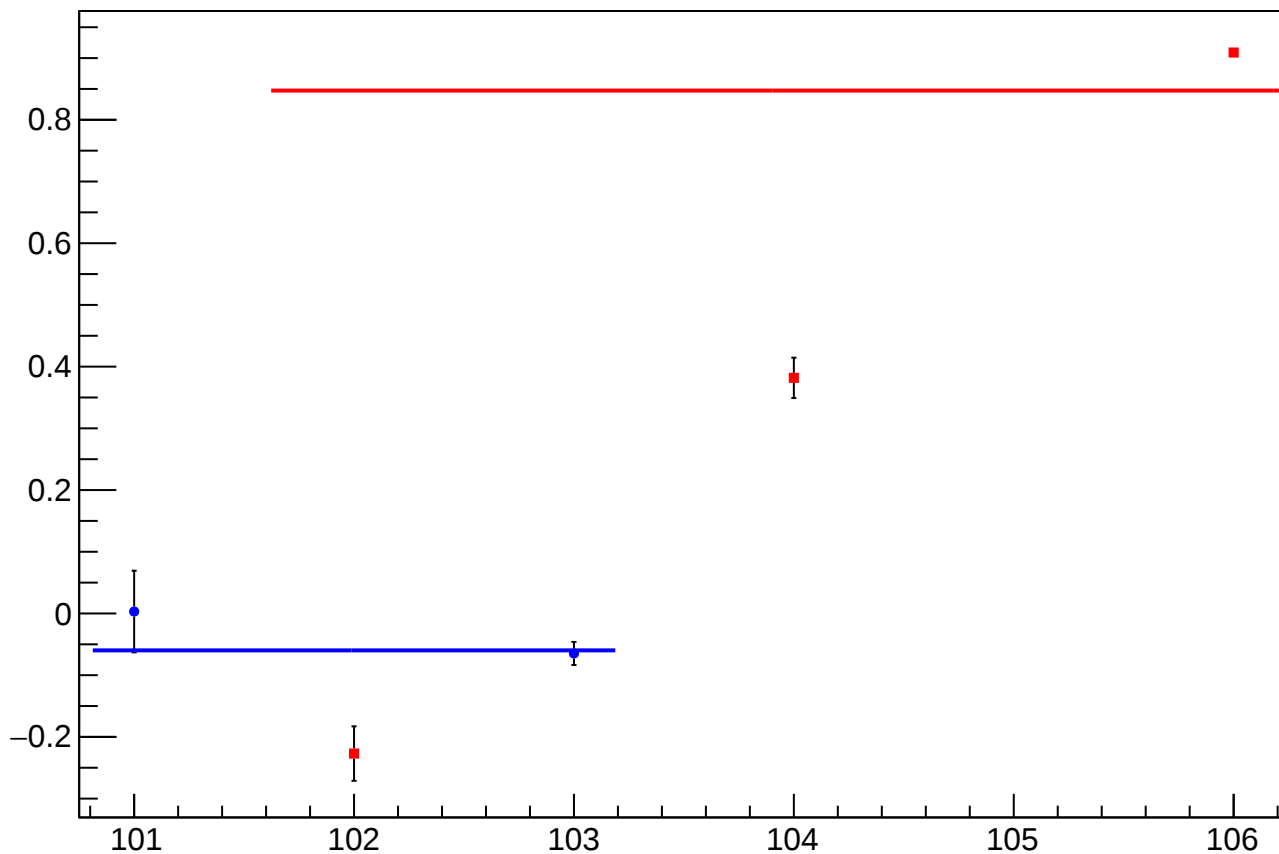
Right: -36.337 ± 0.023 $\chi^2/\text{NDF}: 542.6/4$

In: -36.445 ± 0.031 $\chi^2/\text{NDF}: 343.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.337 ± 0.023 $\chi^2/\text{NDF}: 542.6/4$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: -0.060 ± 0.018 $\chi^2/\text{NDF}: 1.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.847 ± 0.008 $\chi^2/\text{NDF}: 856.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

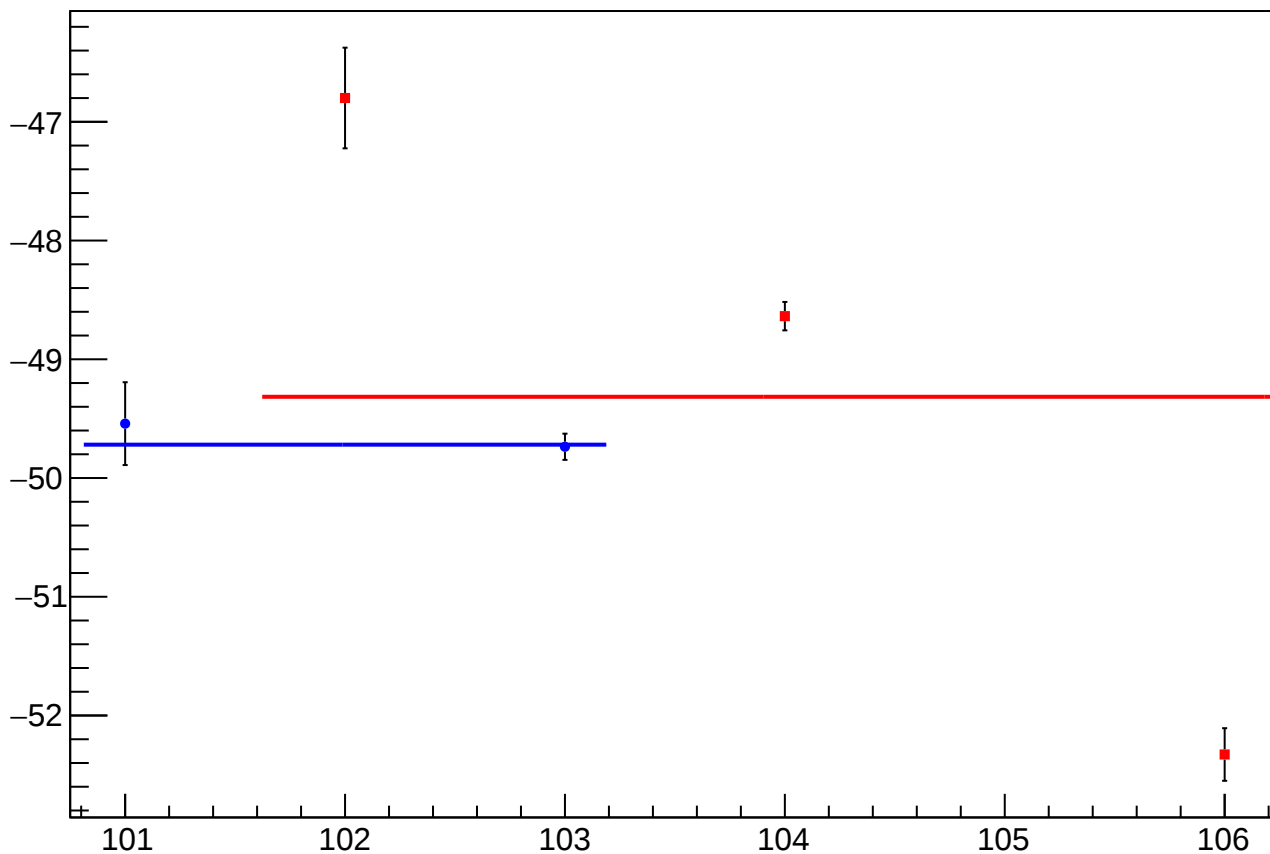
Right: 0.711 ± 0.007 $\chi^2/\text{NDF}: 3016.9/4$

In: -0.060 ± 0.018 $\chi^2/\text{NDF}: 1.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.711 ± 0.007 $\chi^2/\text{NDF}: 3016.9/4$

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.719 $\pm$ 0.105 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.316 $\pm$ 0.102 χ^2 /NDF: 252.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

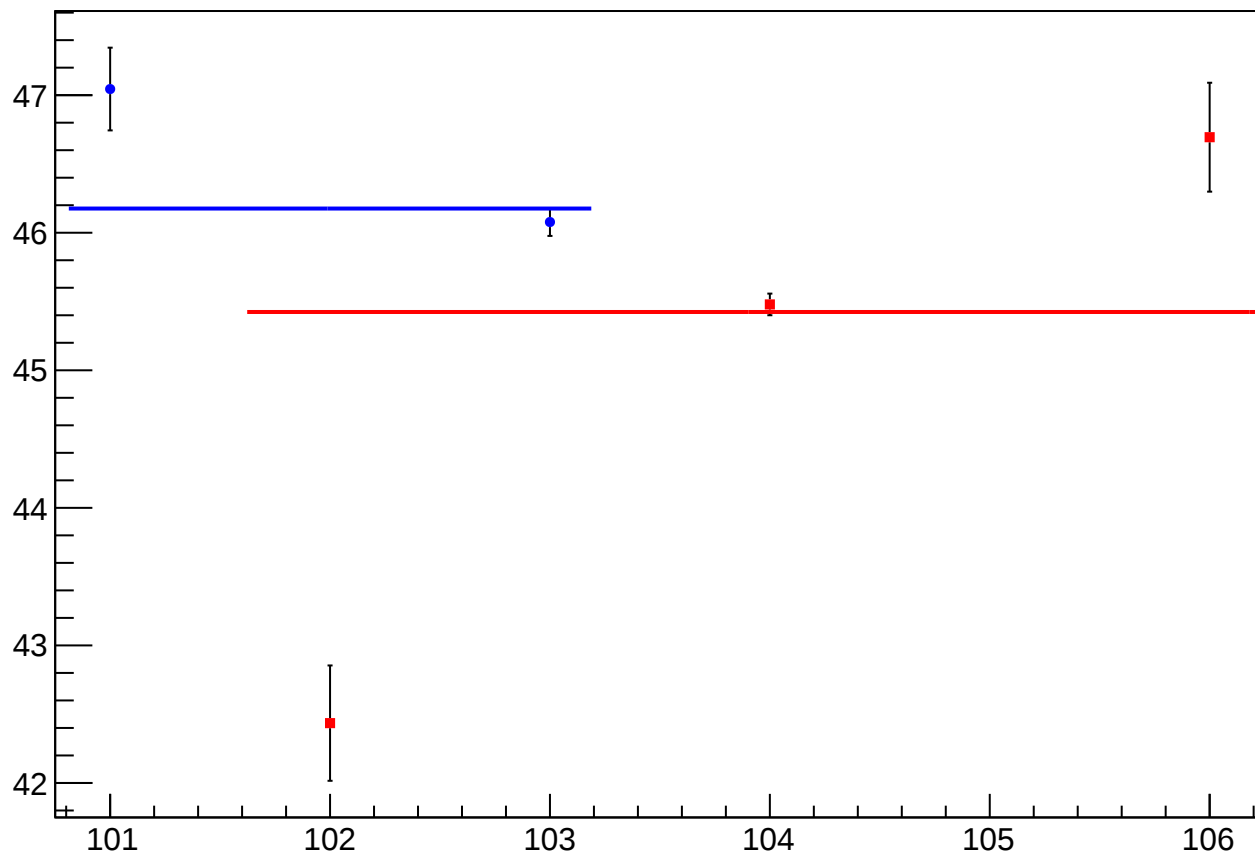
Right: -49.512 $\pm$ 0.073 χ^2 /NDF: 260.2/4

In: -49.719 $\pm$ 0.105 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -49.512 $\pm$ 0.073 χ^2 /NDF: 260.2/4

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 46.176 $\pm$ 0.096 χ^2 /NDF: 9.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.424 $\pm$ 0.076 χ^2 /NDF: 61.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

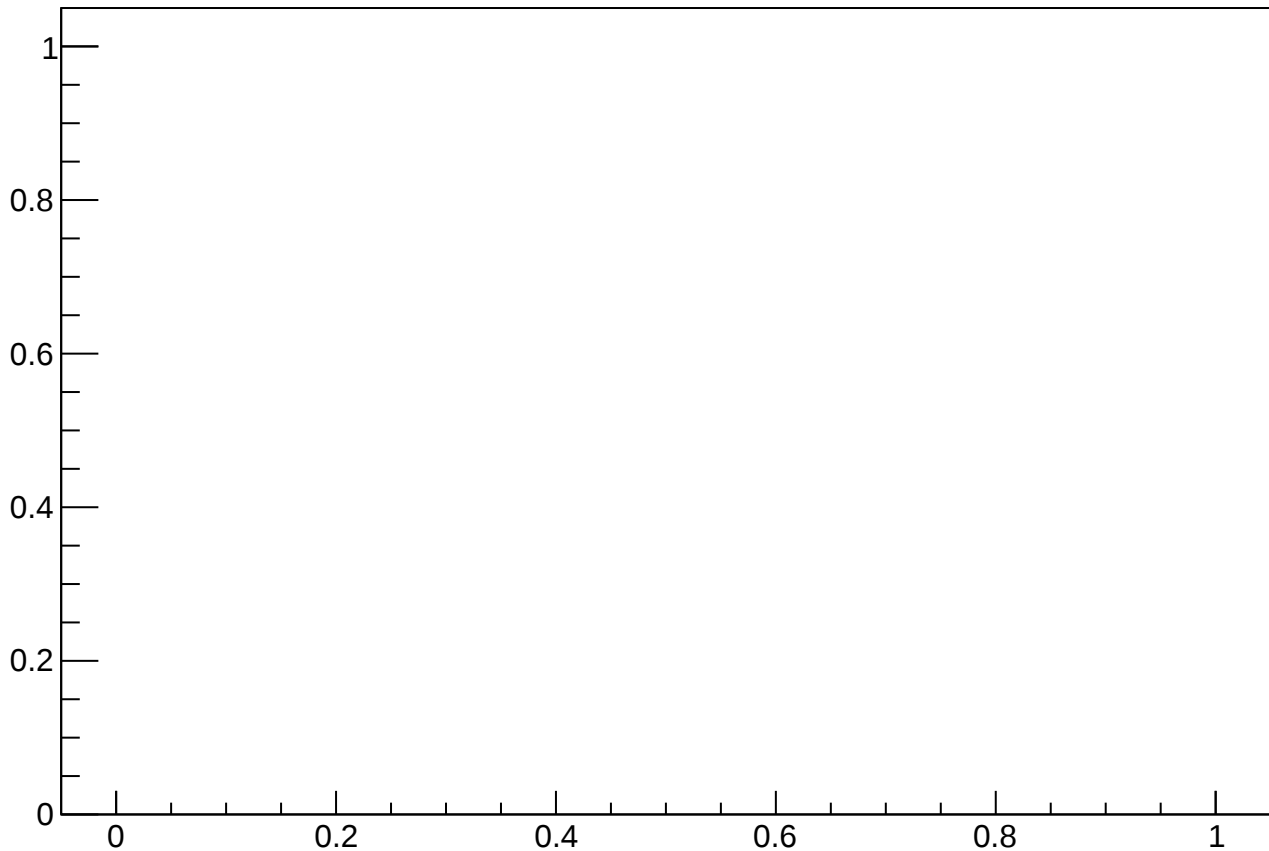
Right: 45.714 $\pm$ 0.059 χ^2 /NDF: 108.8/4

In: 46.176 $\pm$ 0.096 χ^2 /NDF: 9.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 45.714 $\pm$ 0.059 χ^2 /NDF: 108.8/4

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

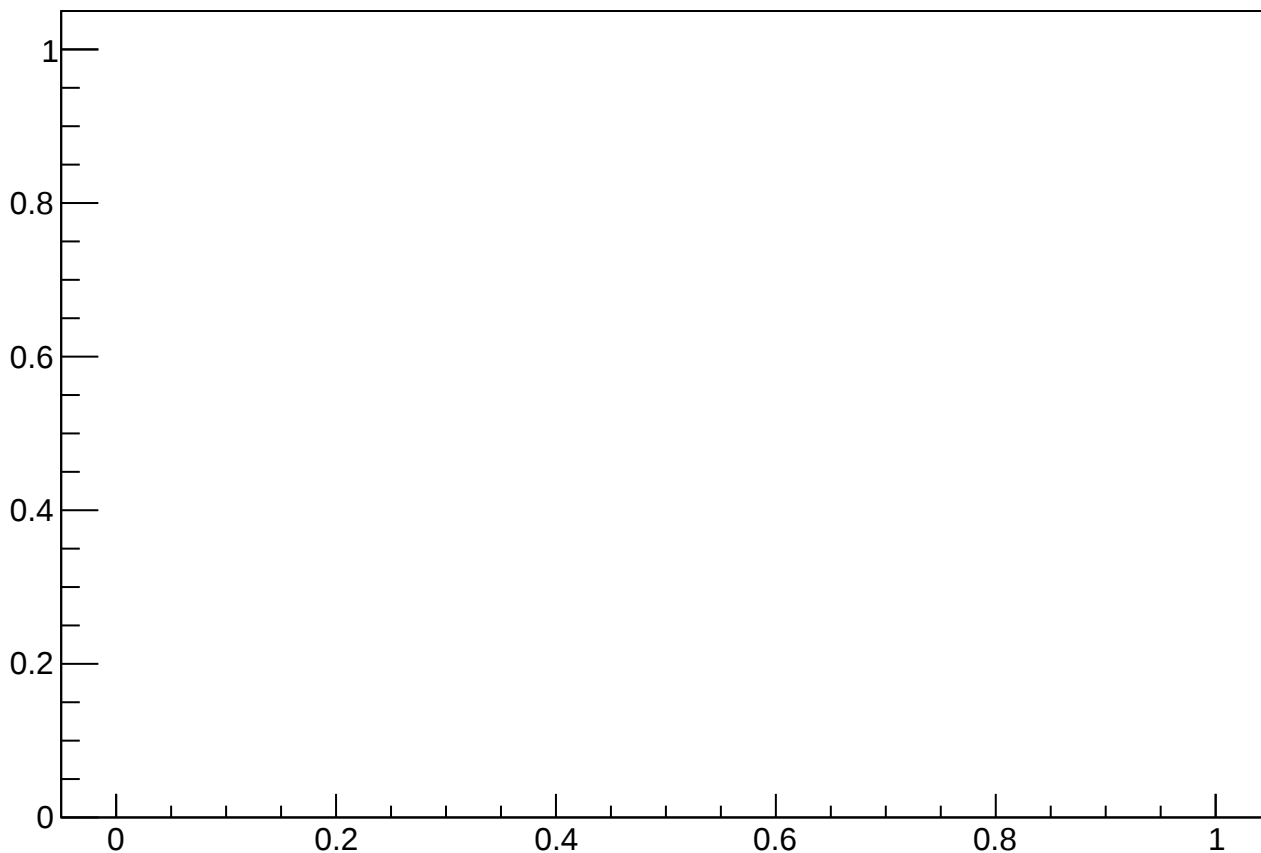
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

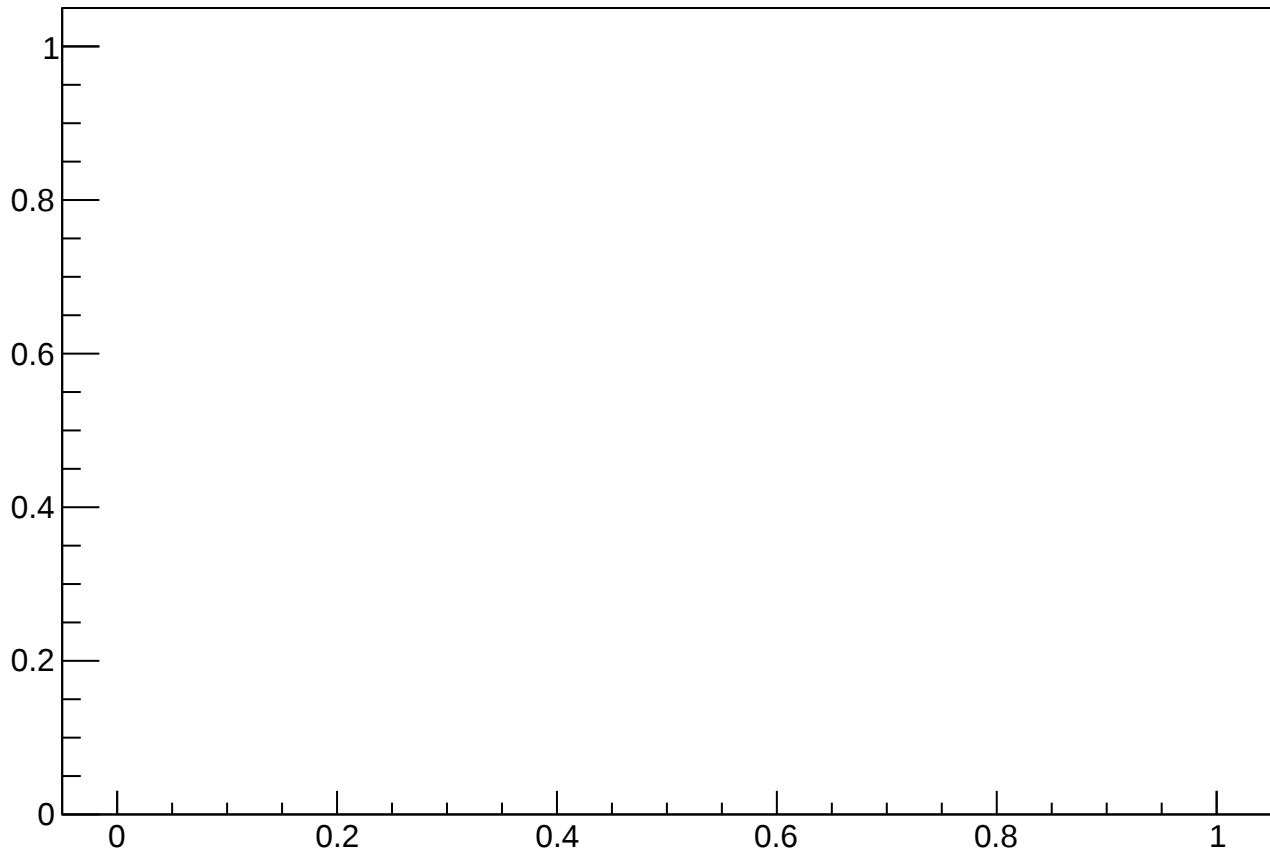
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

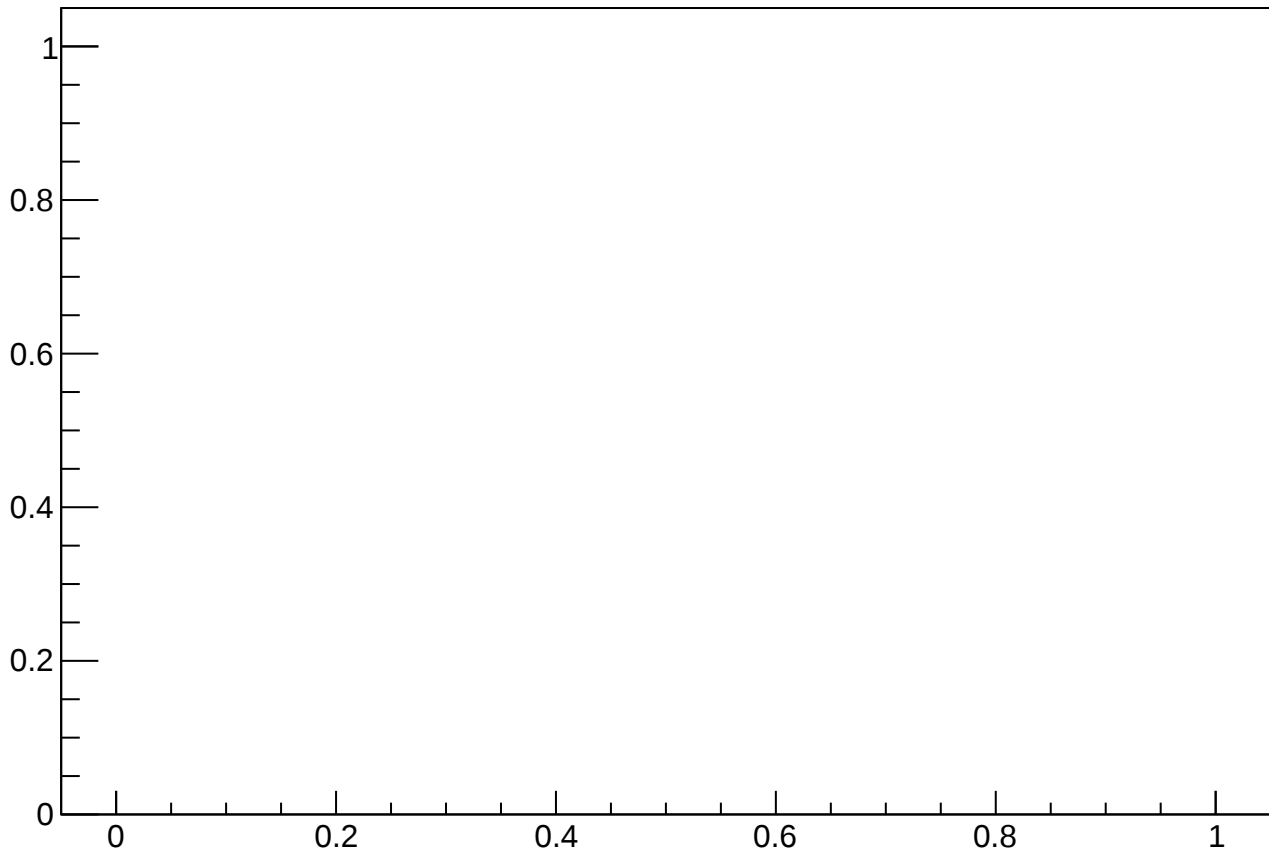
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

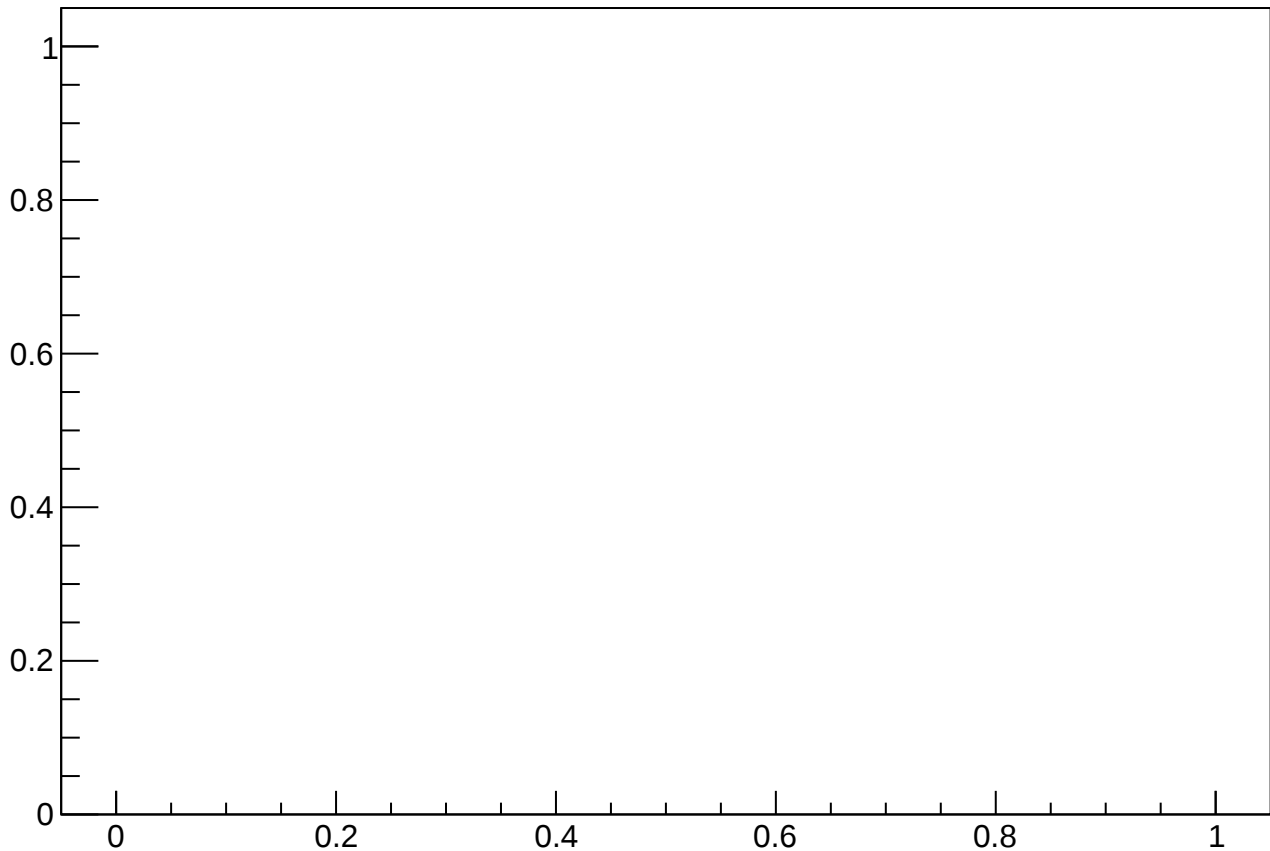
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

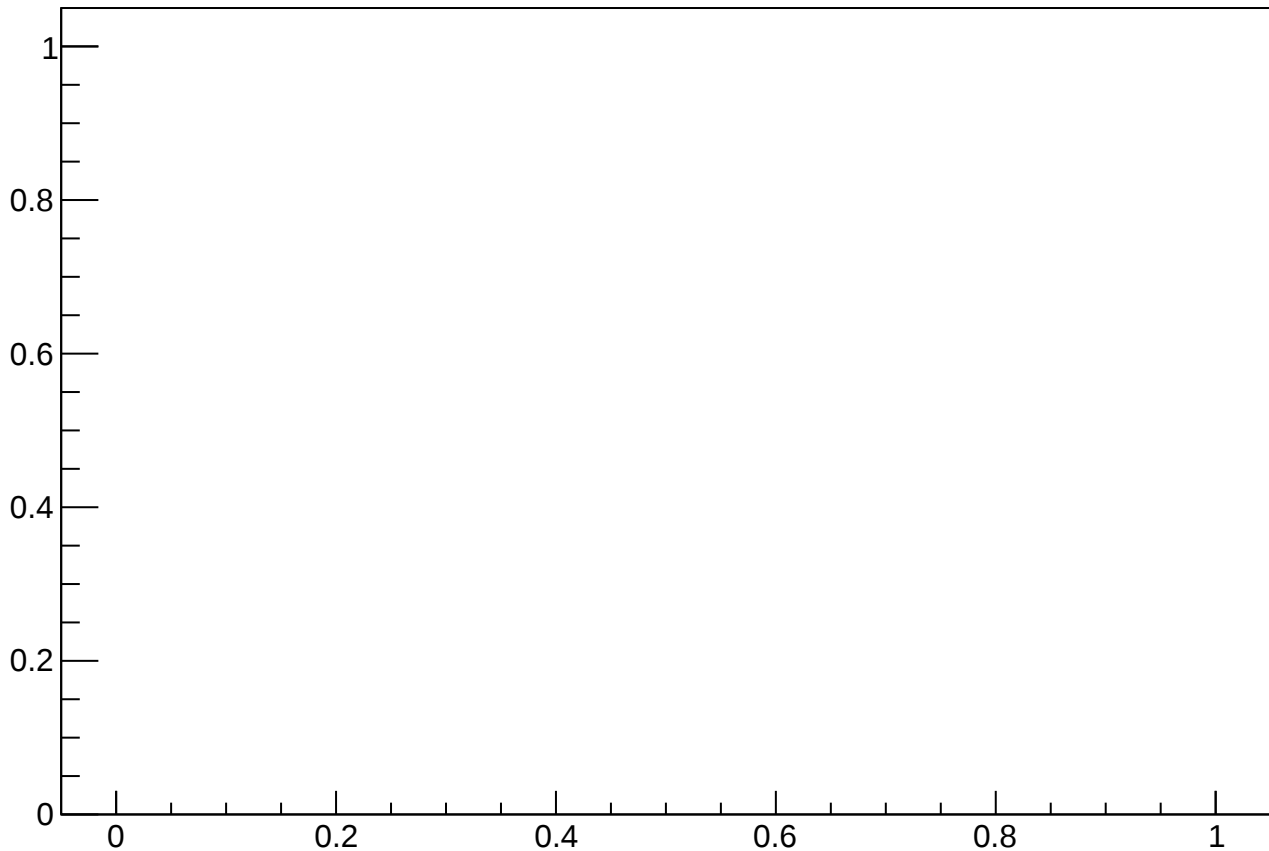
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

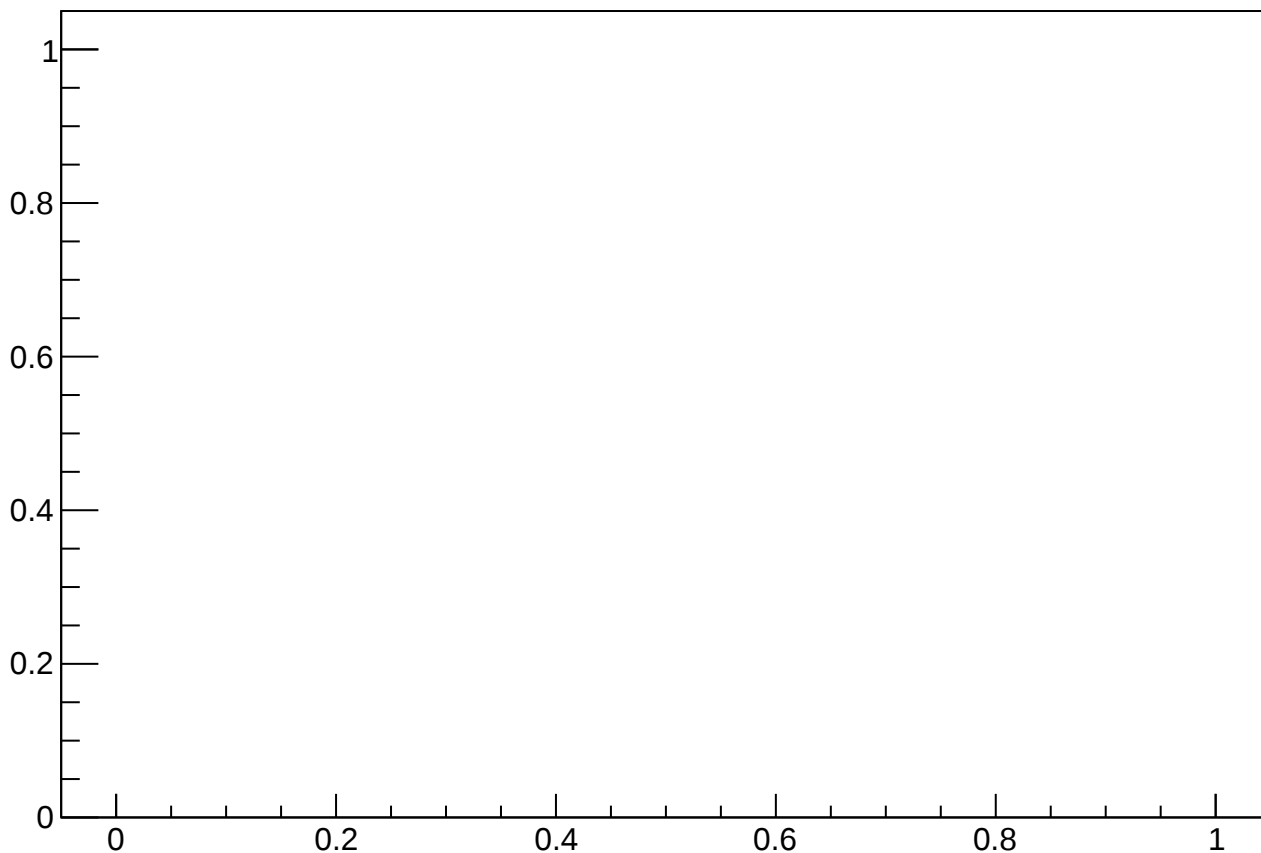
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

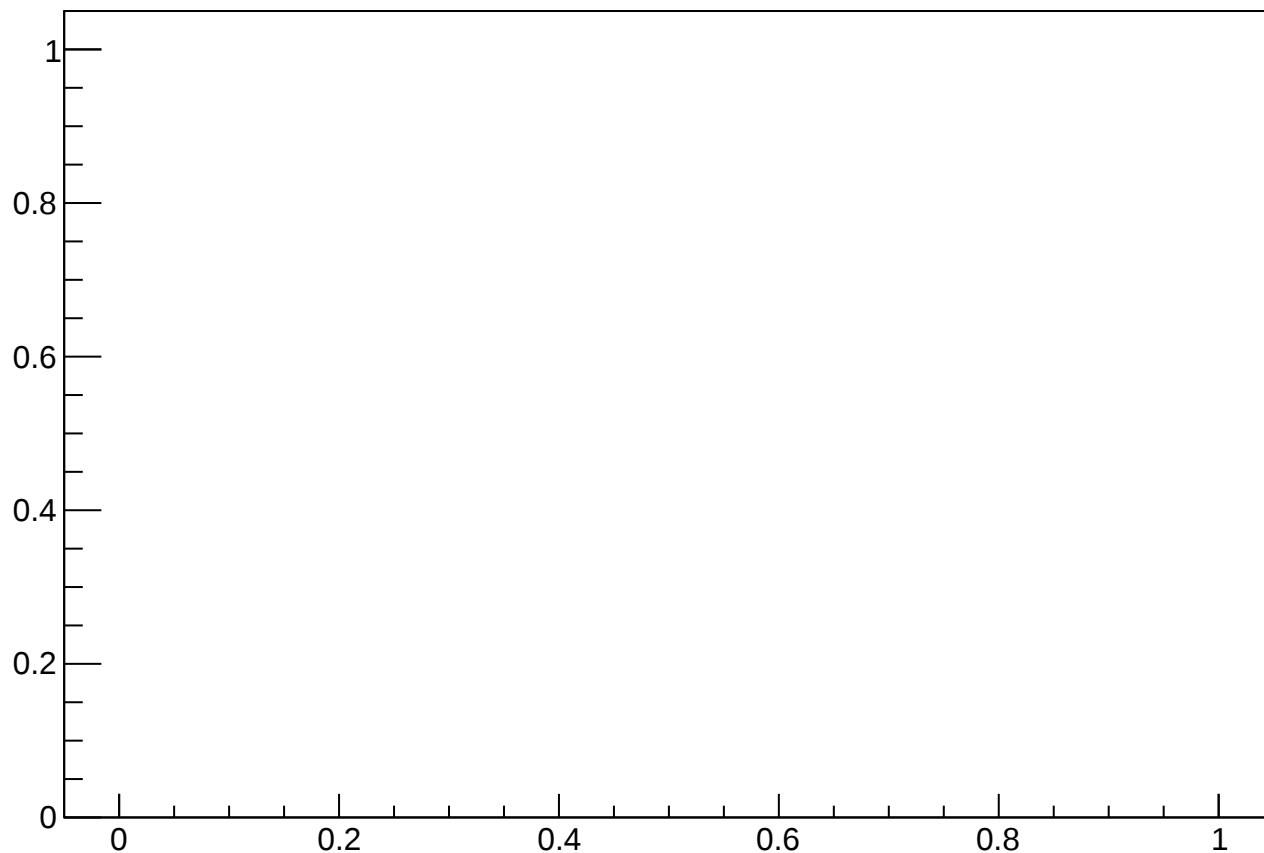
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

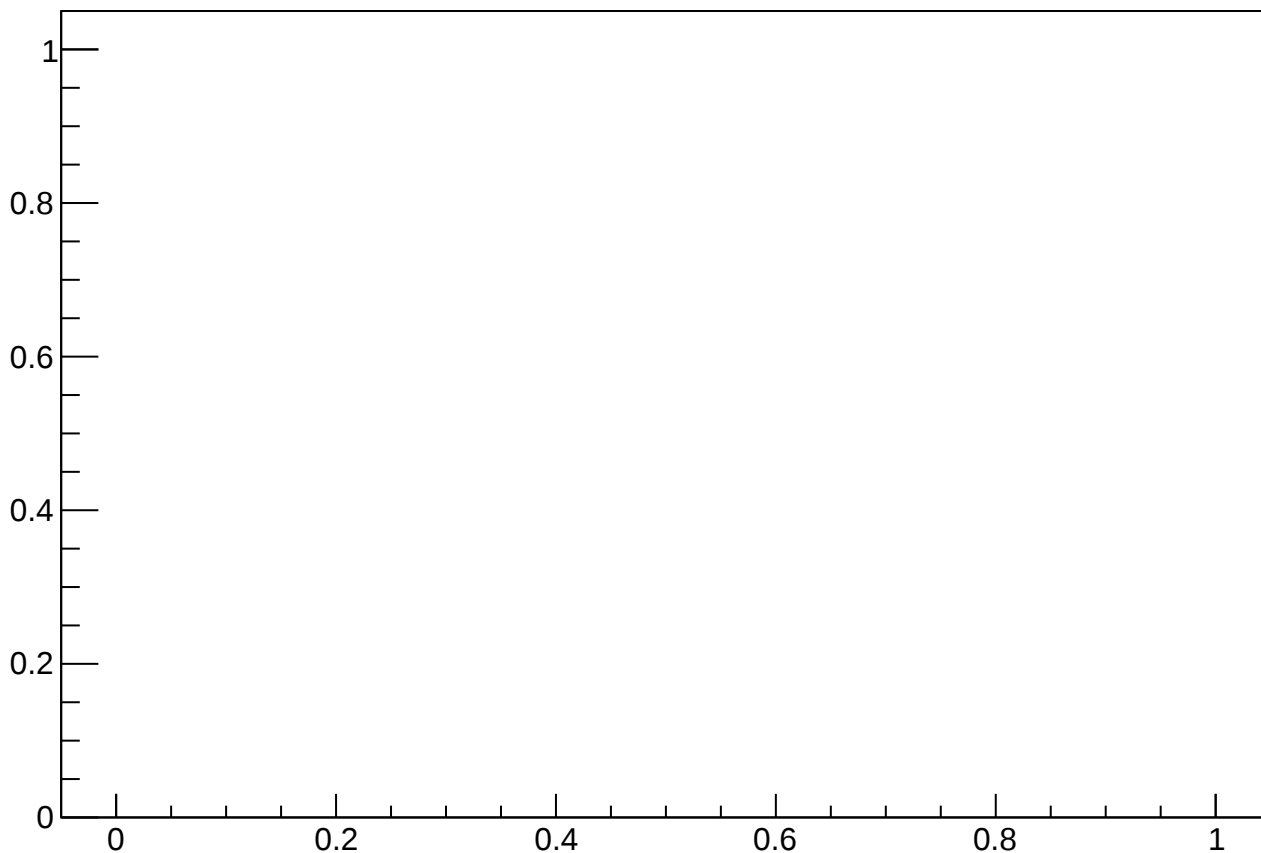
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

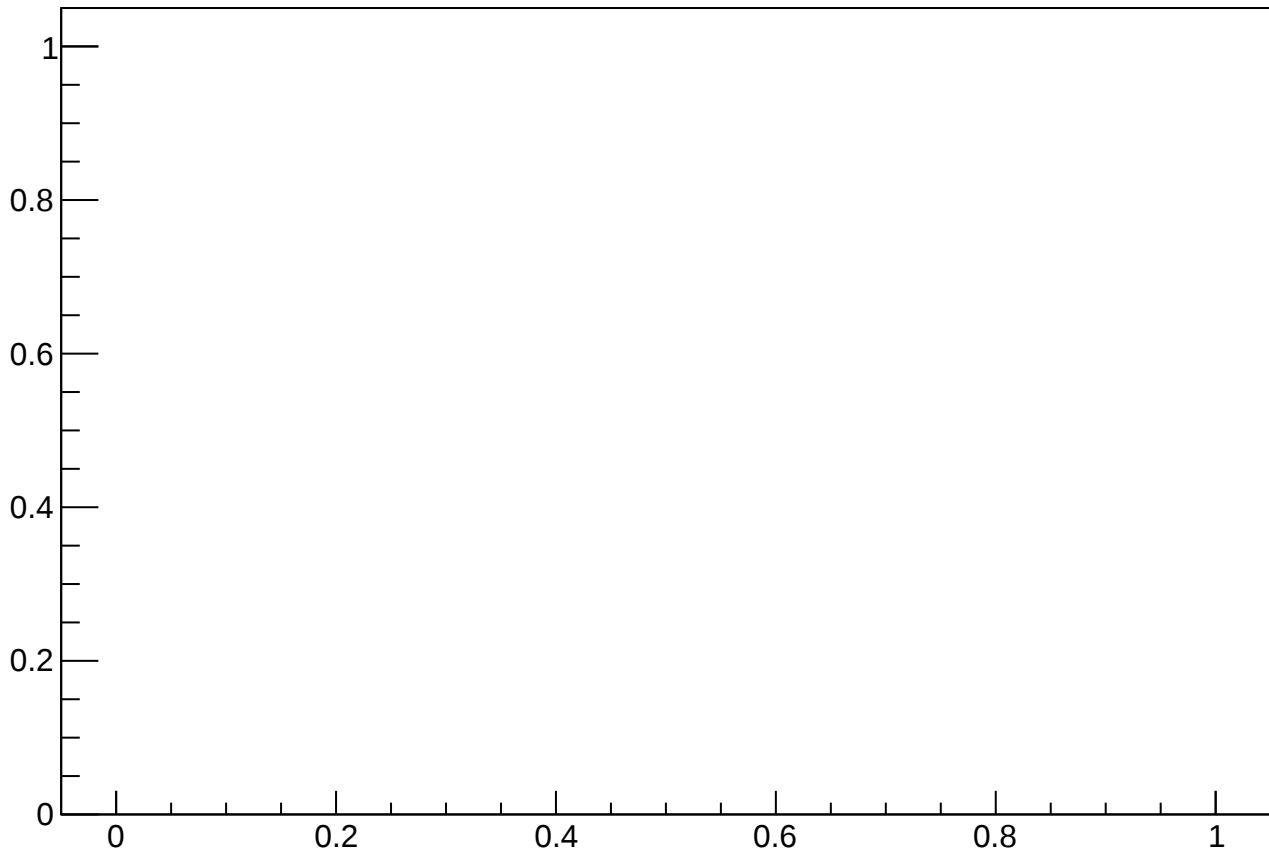
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

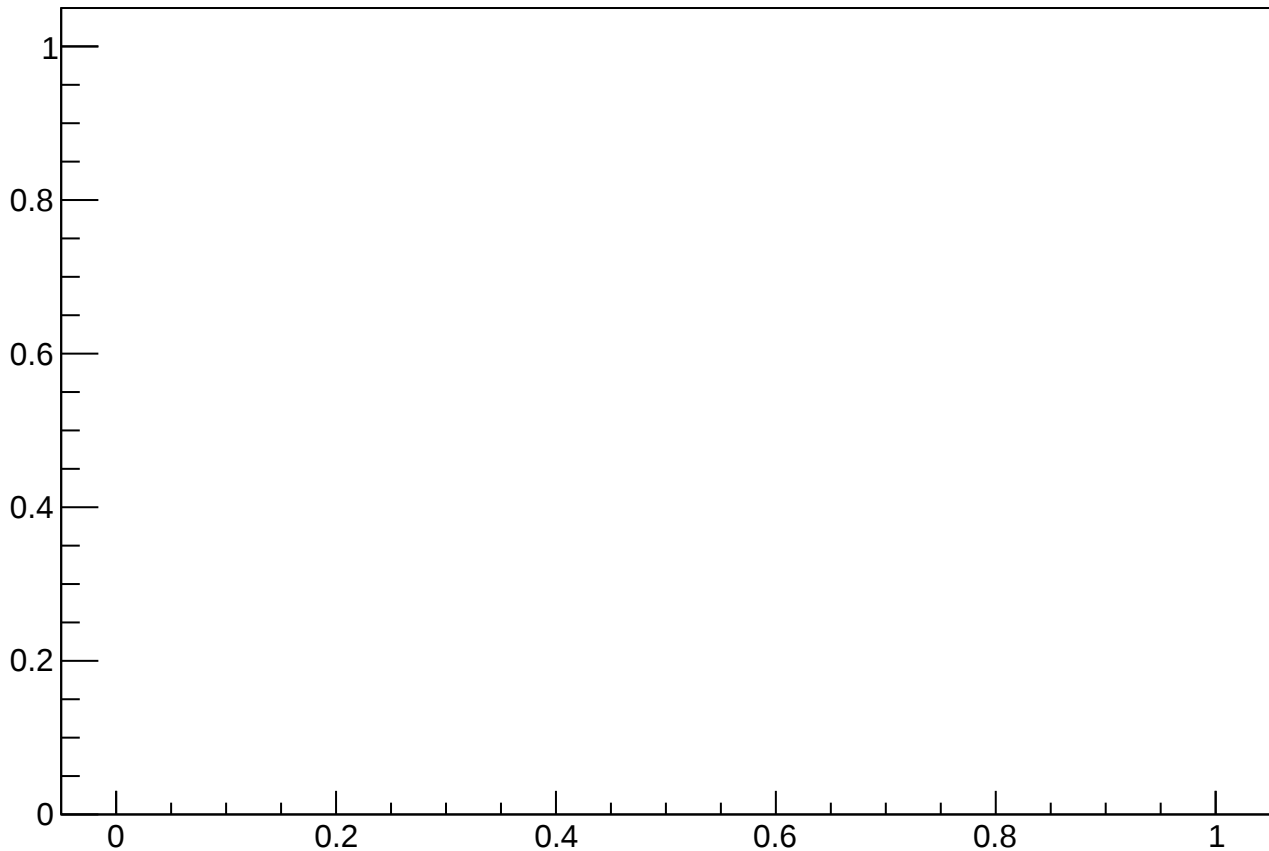
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

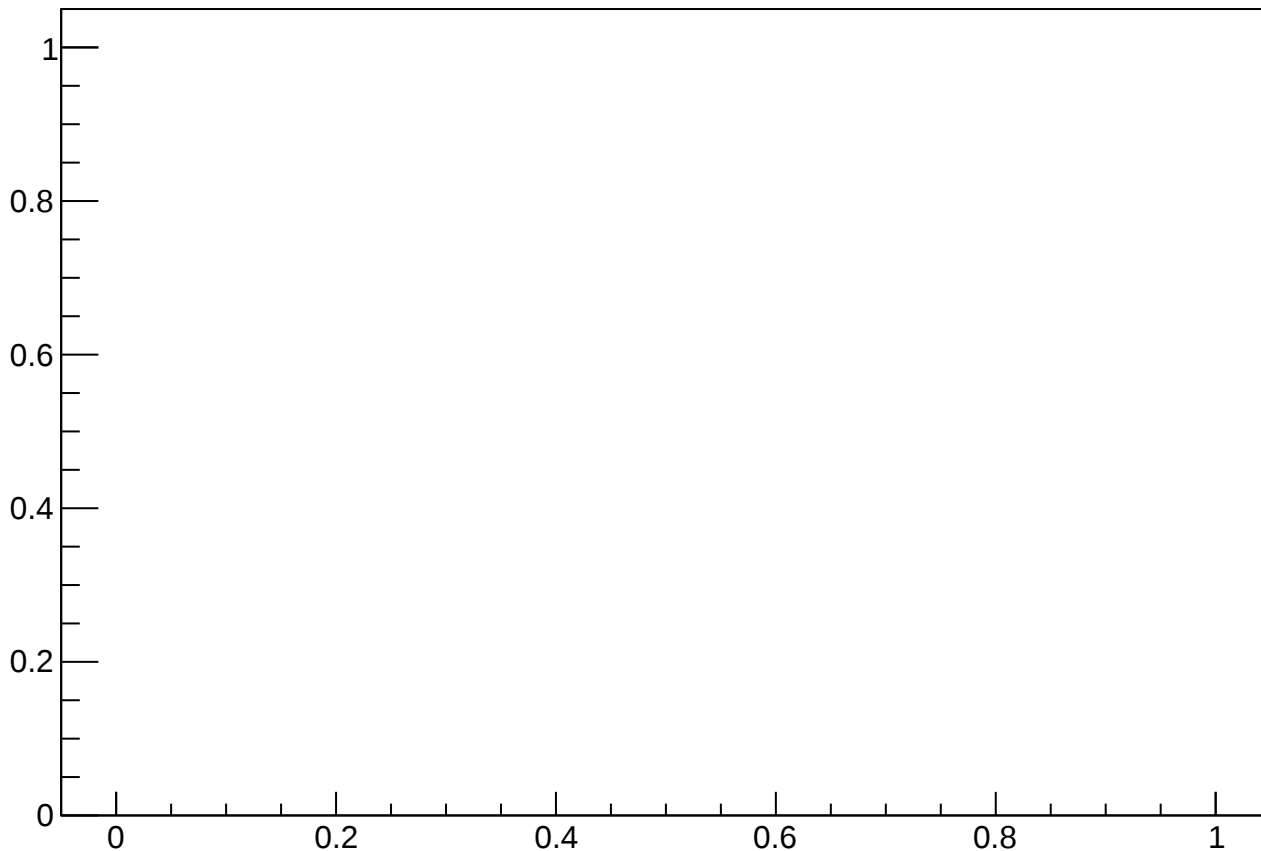
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

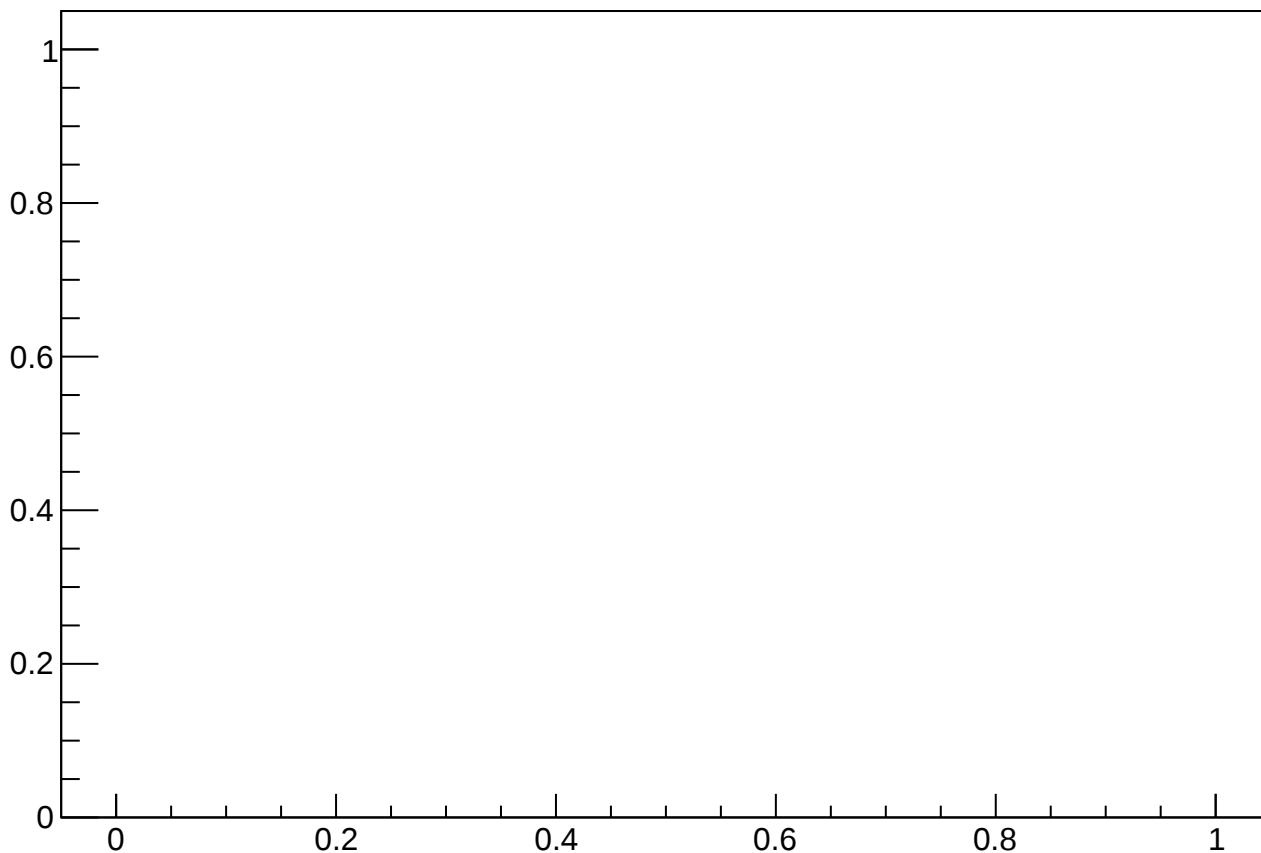
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

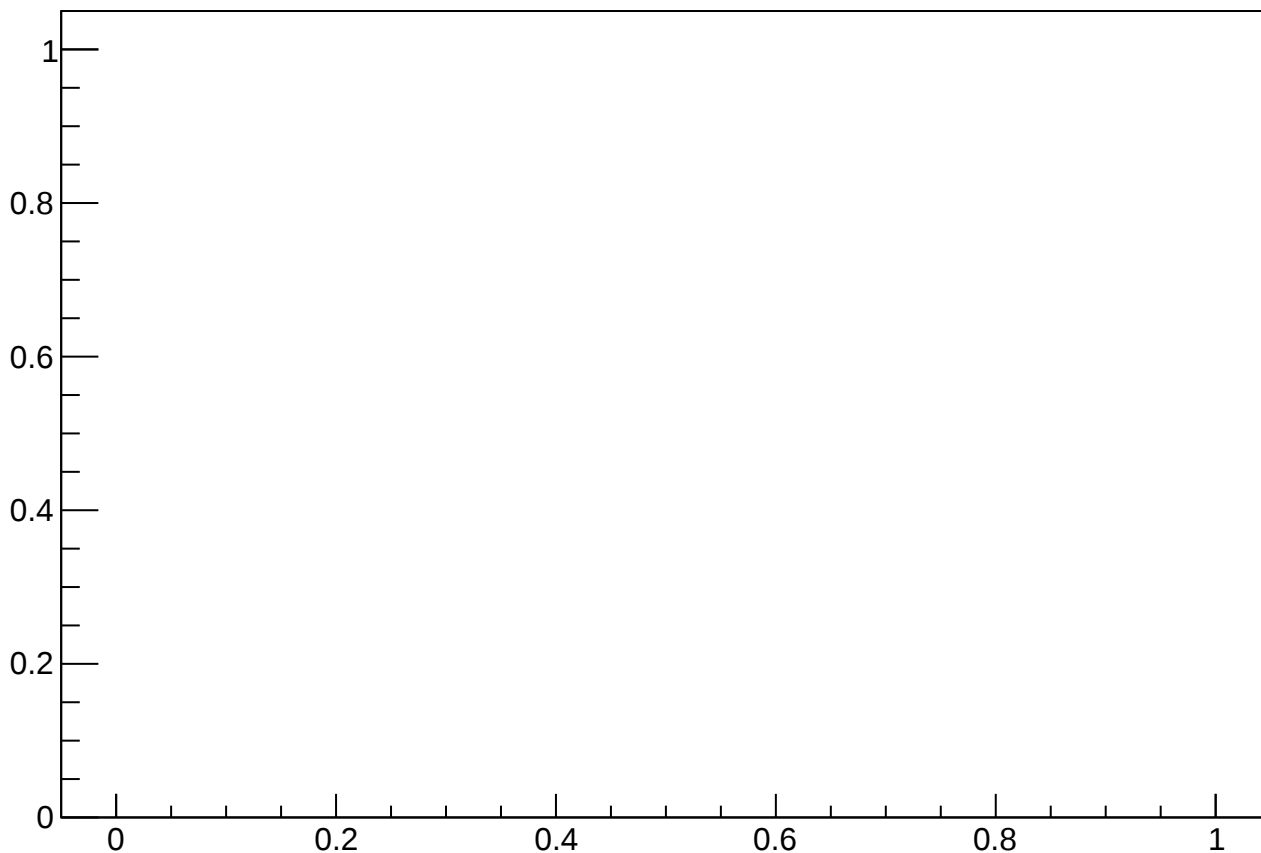
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

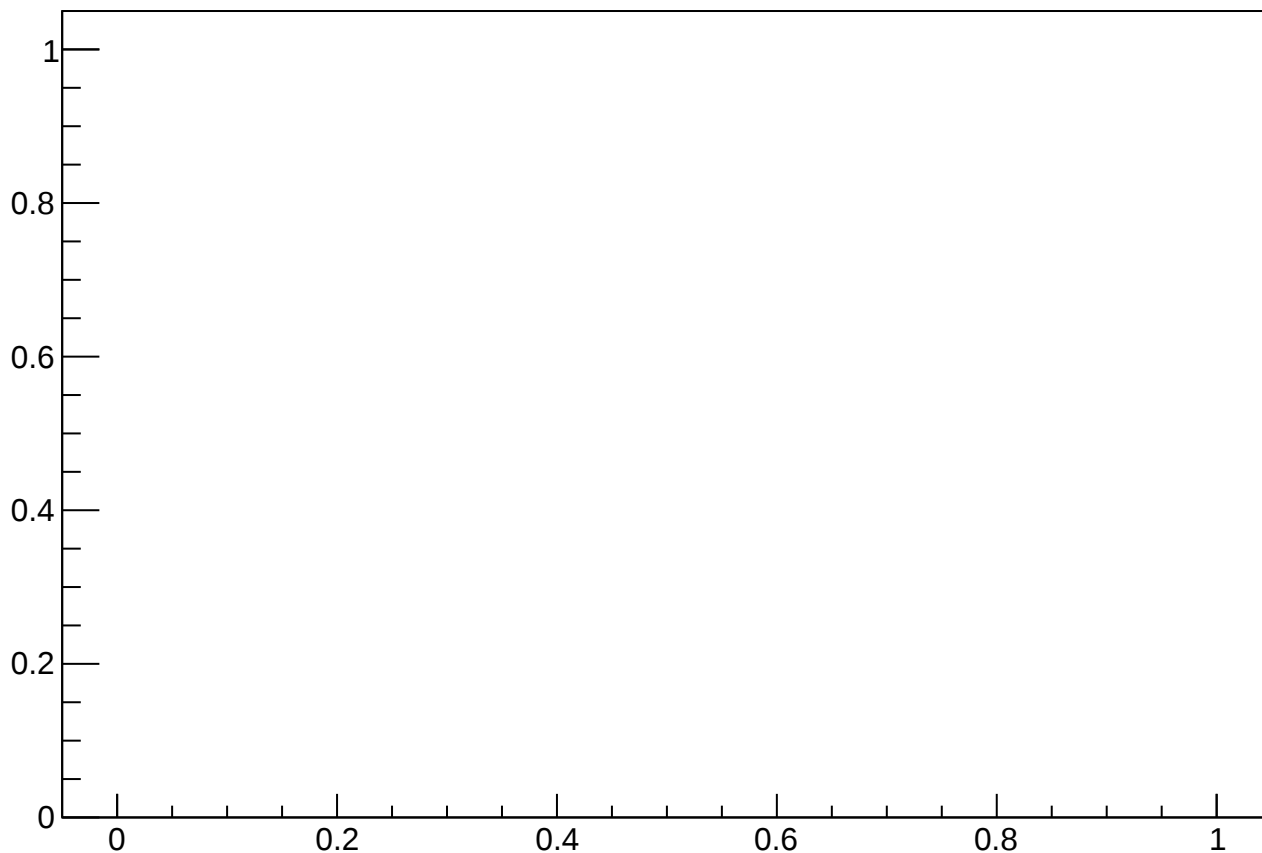
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

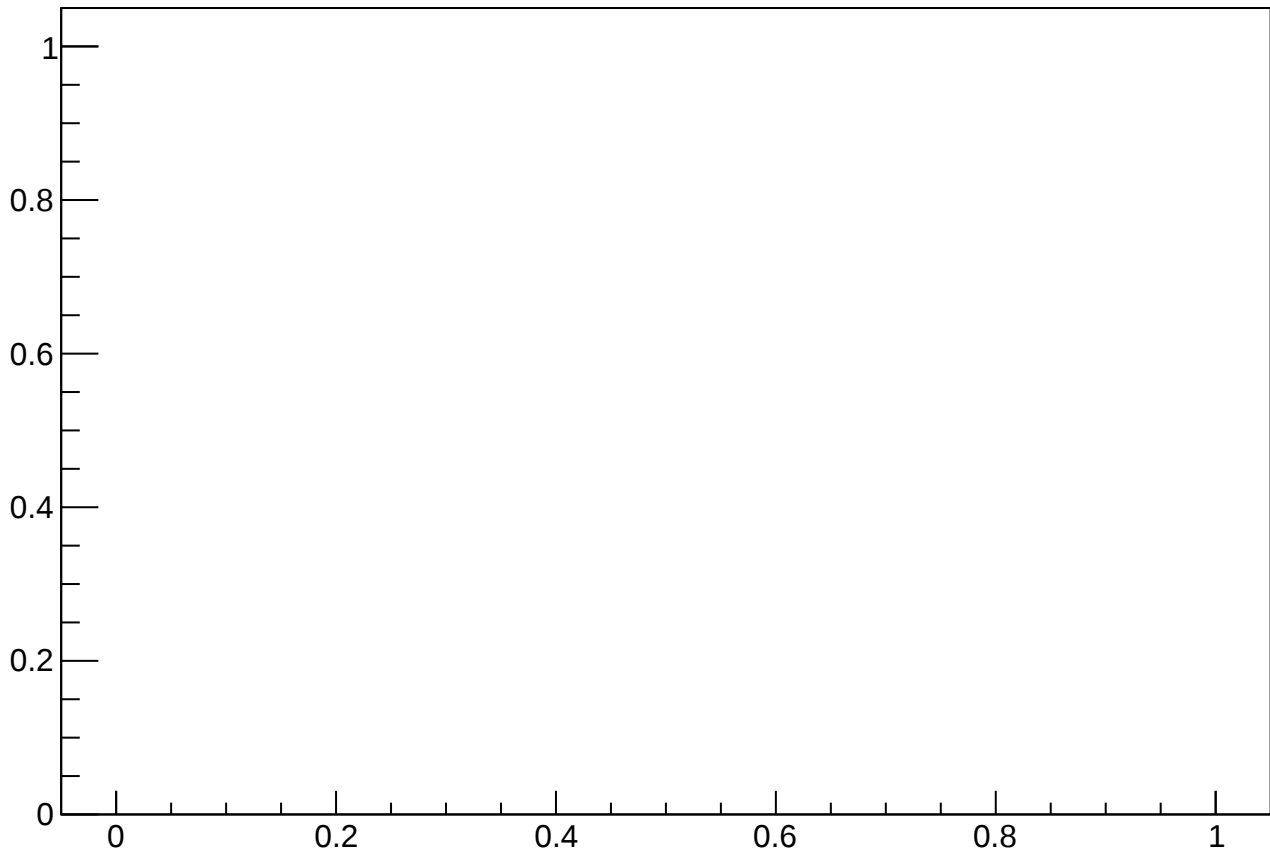
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

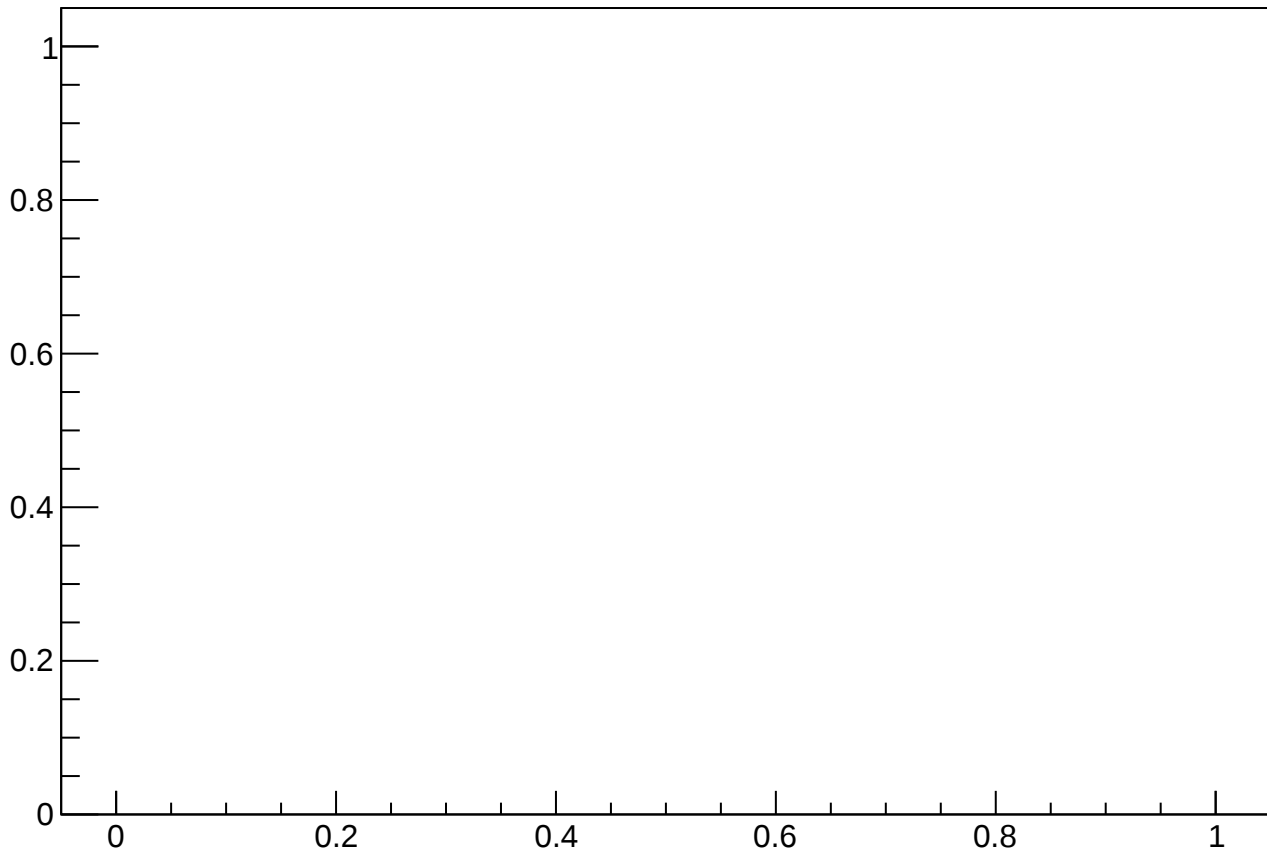
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

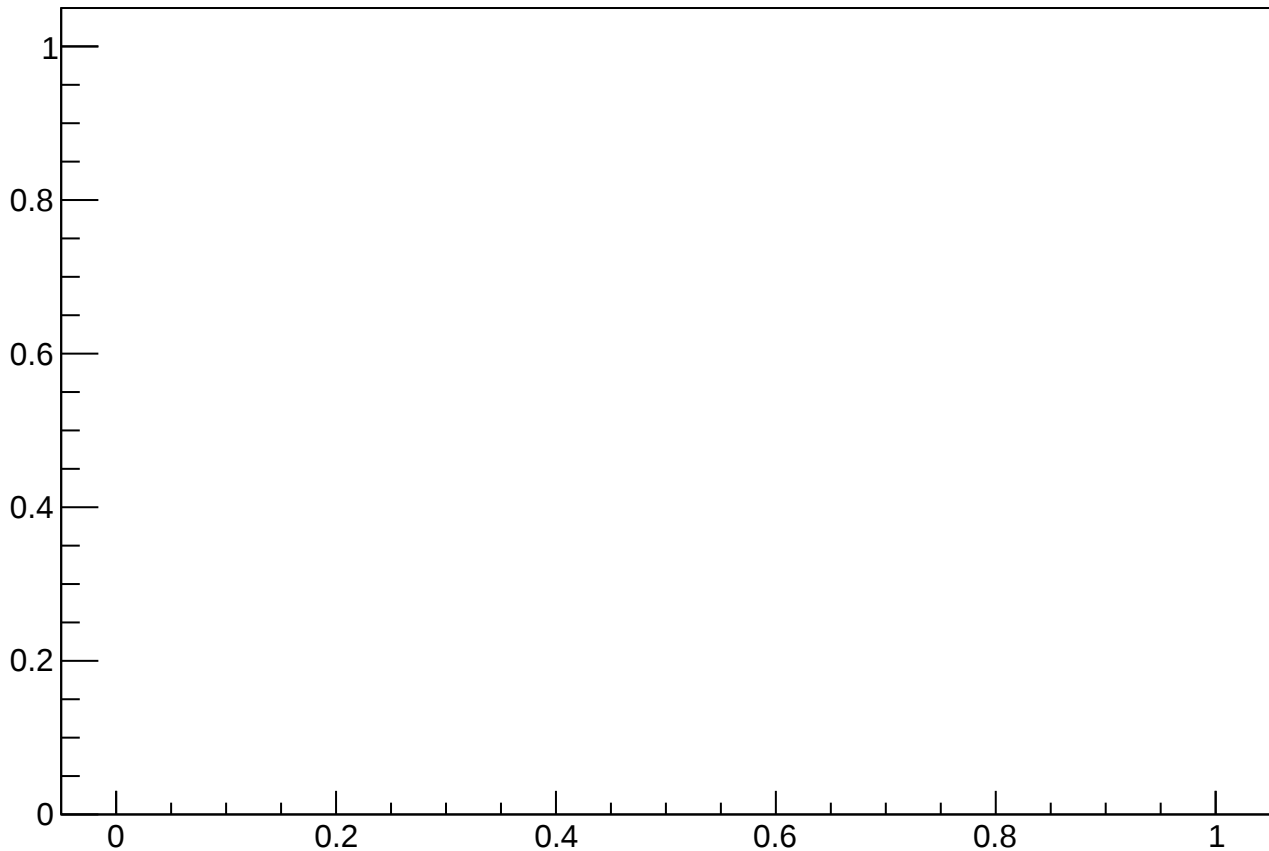
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

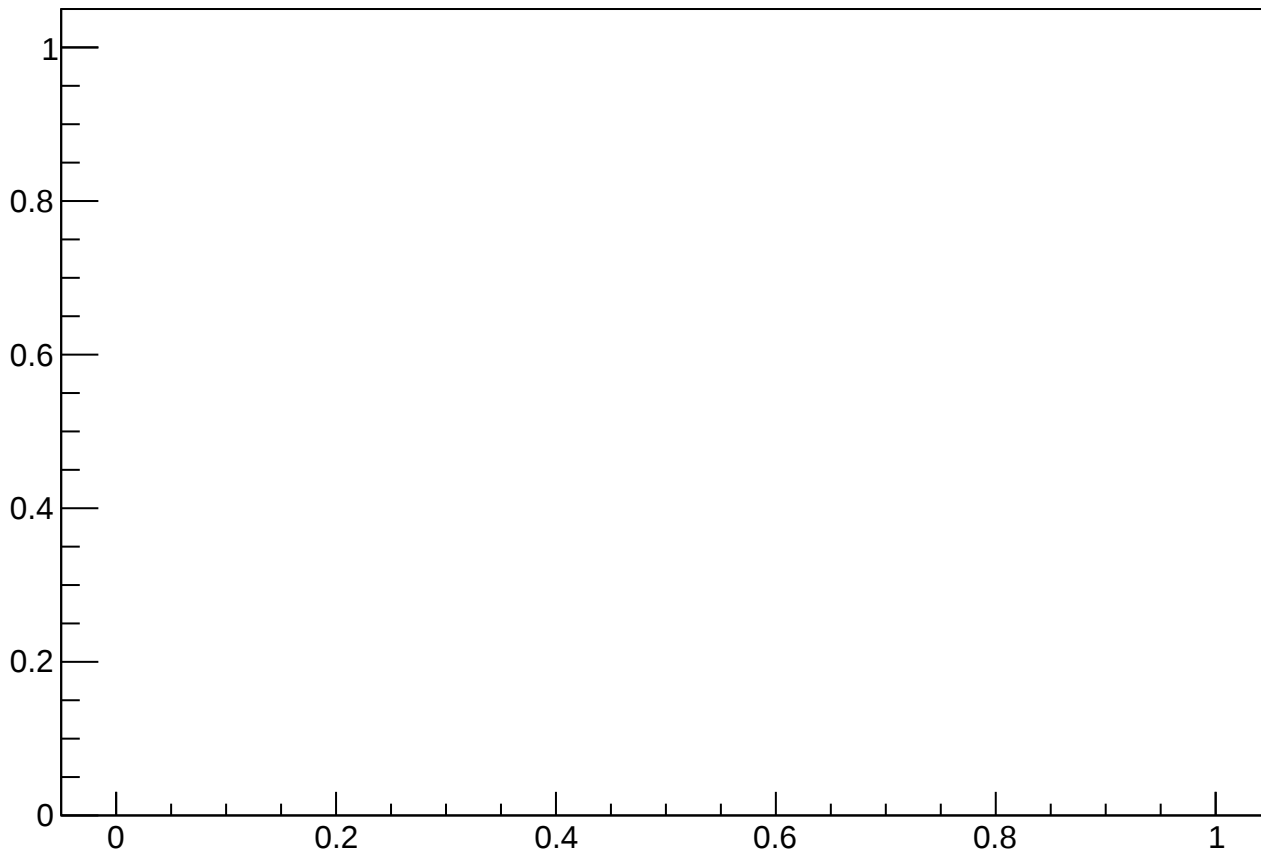
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

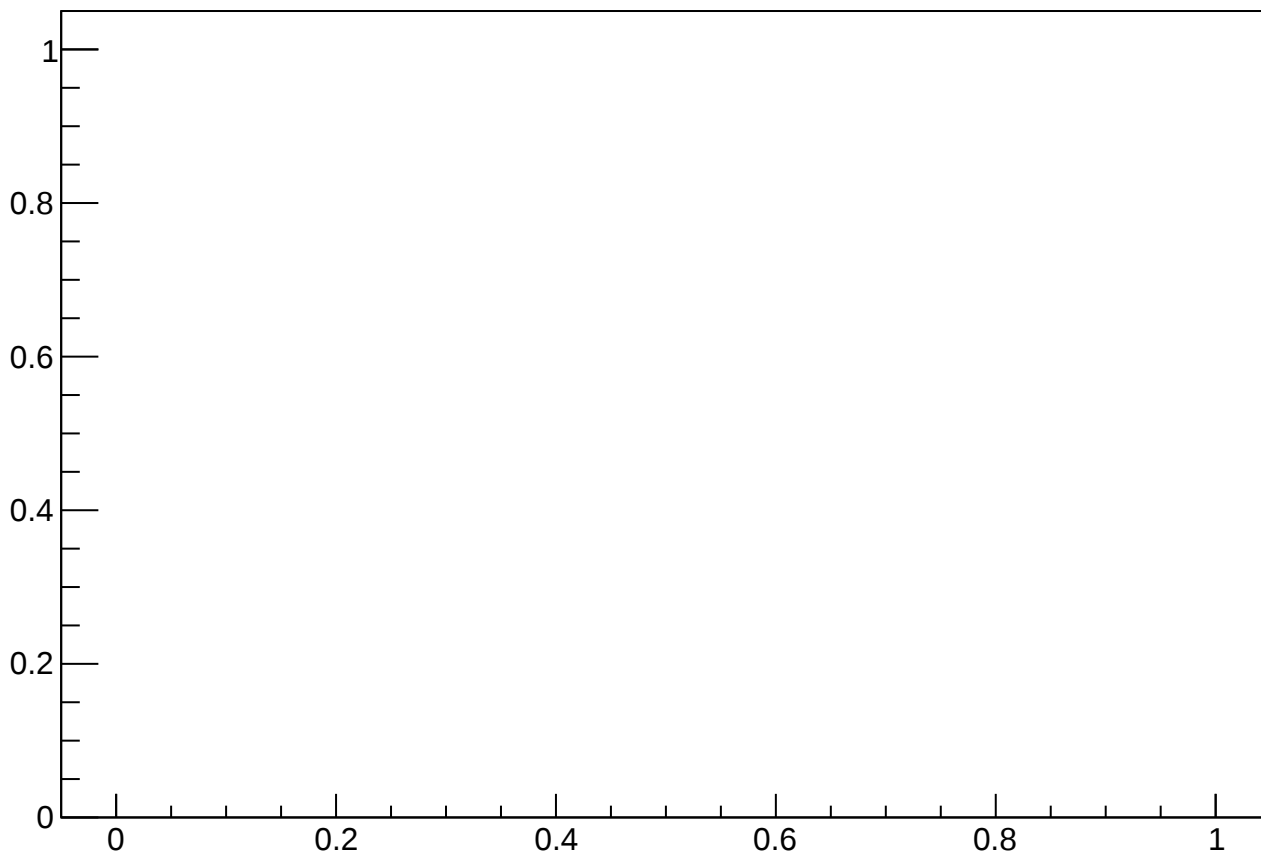
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

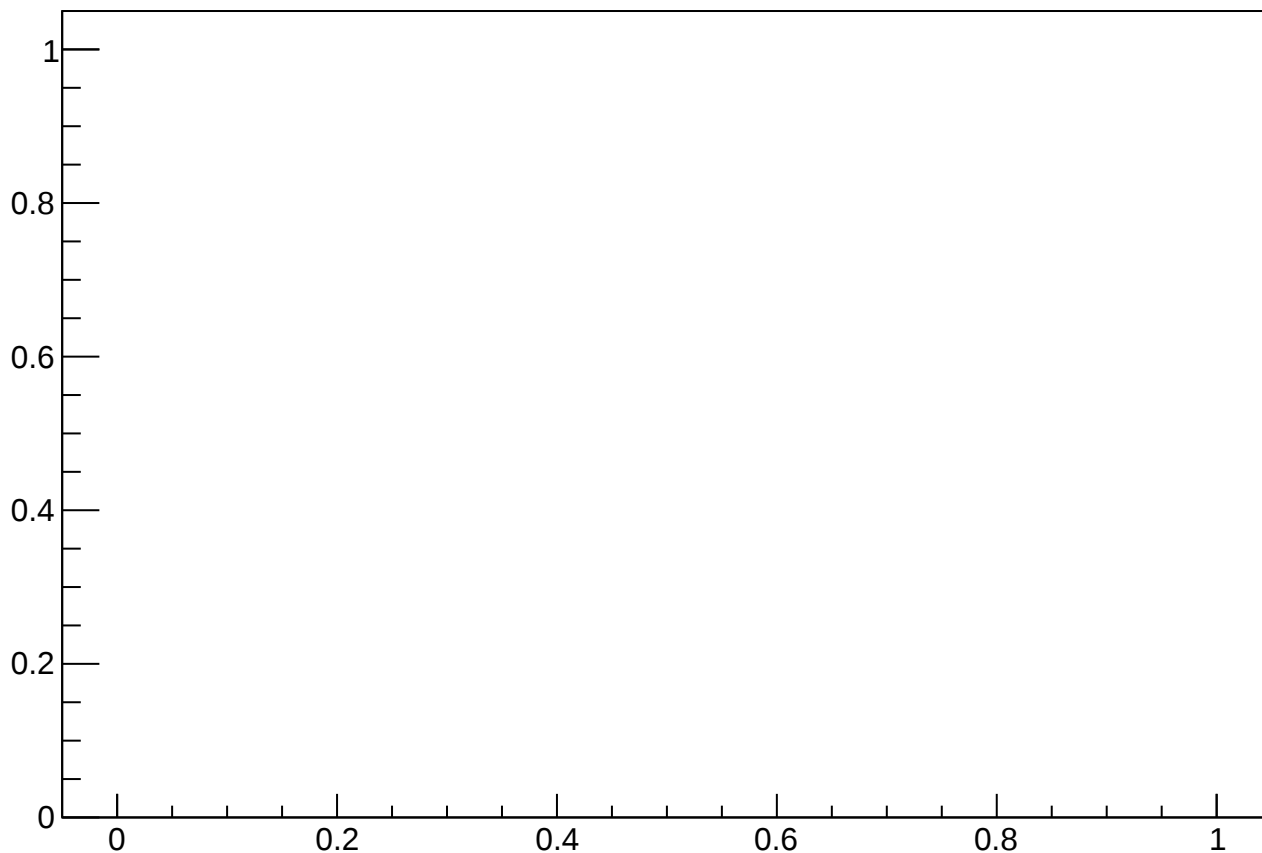
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

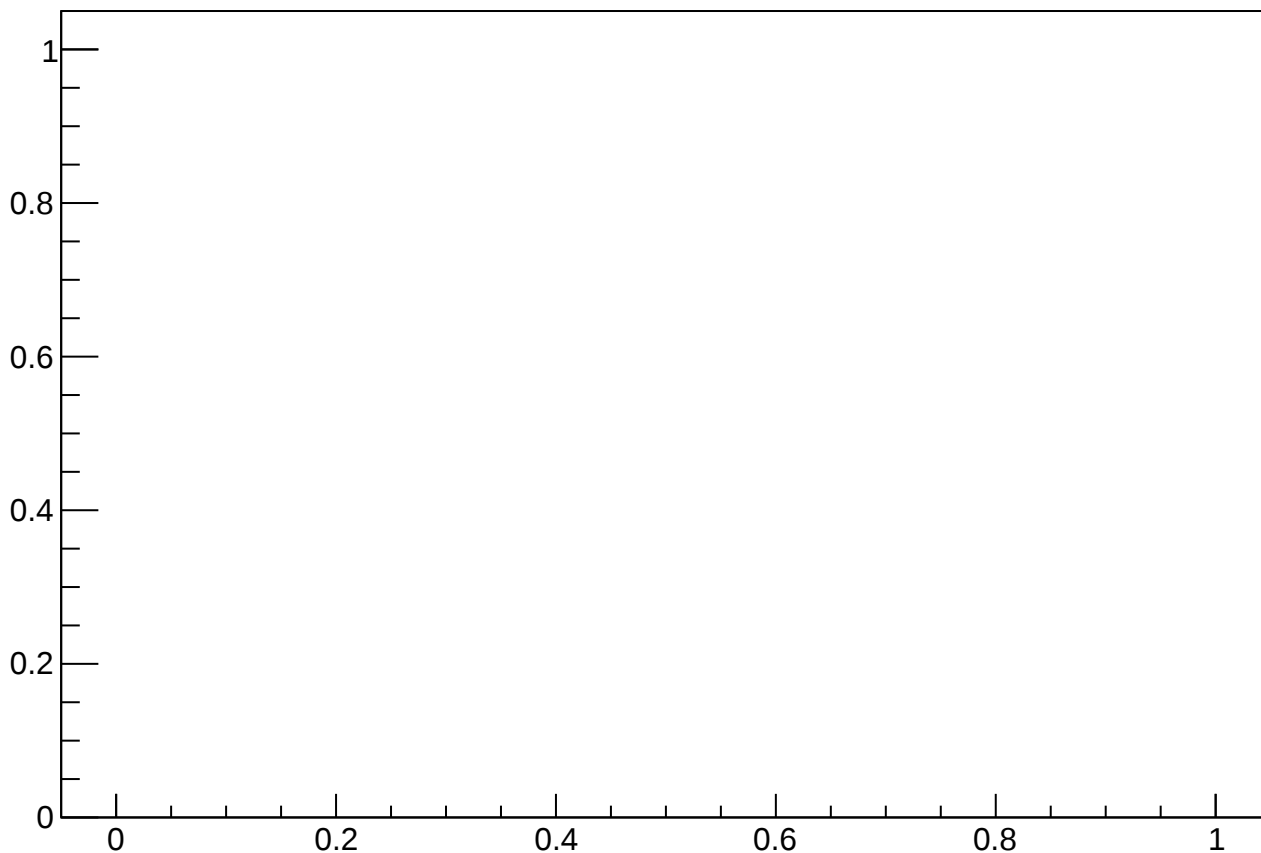
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

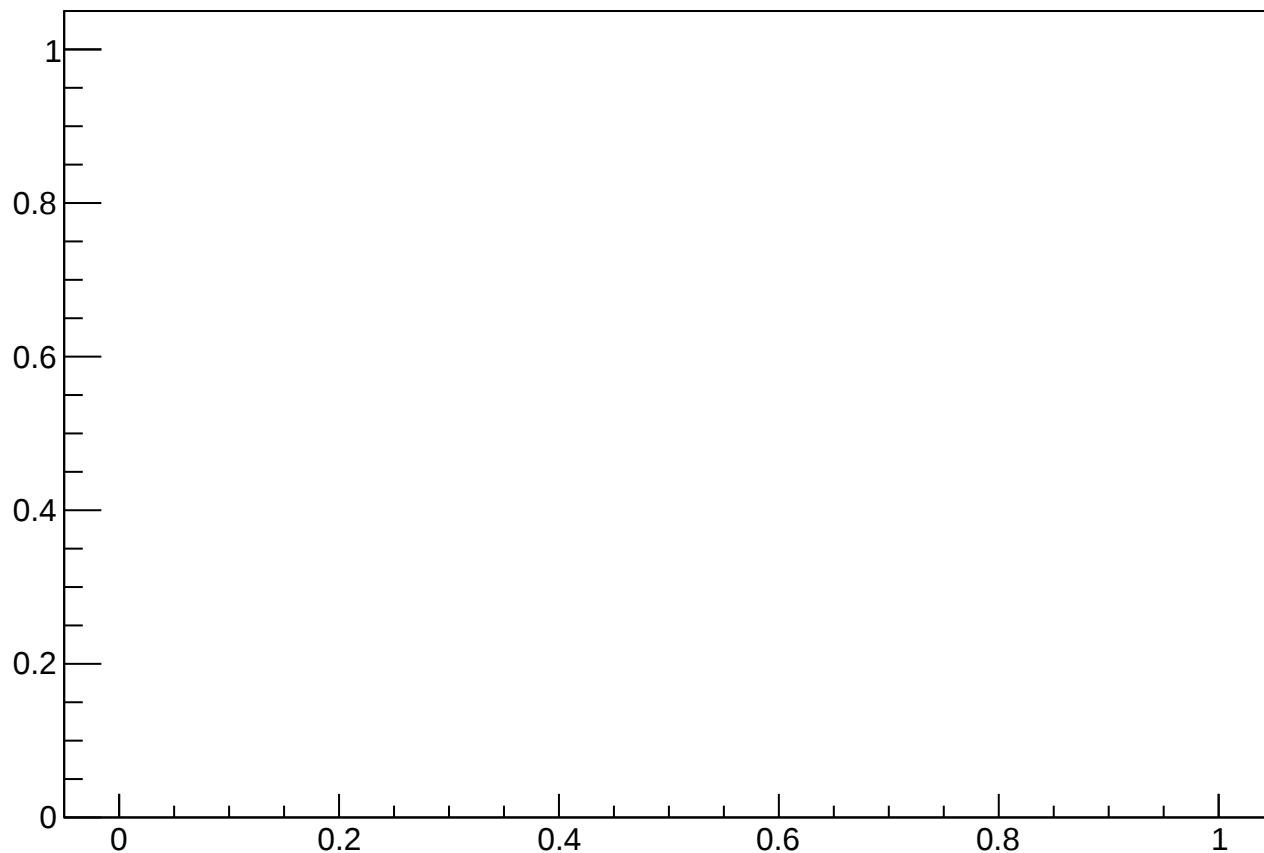
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

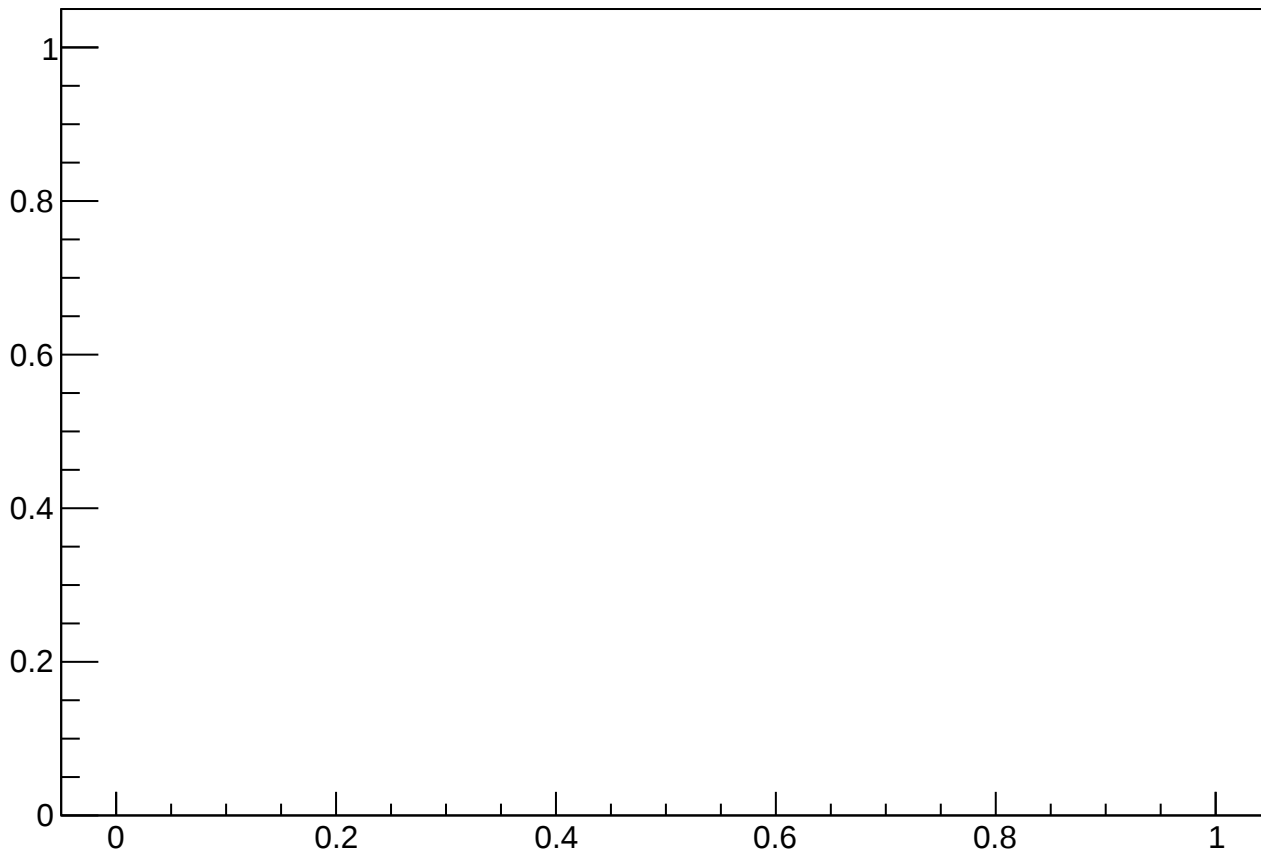
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

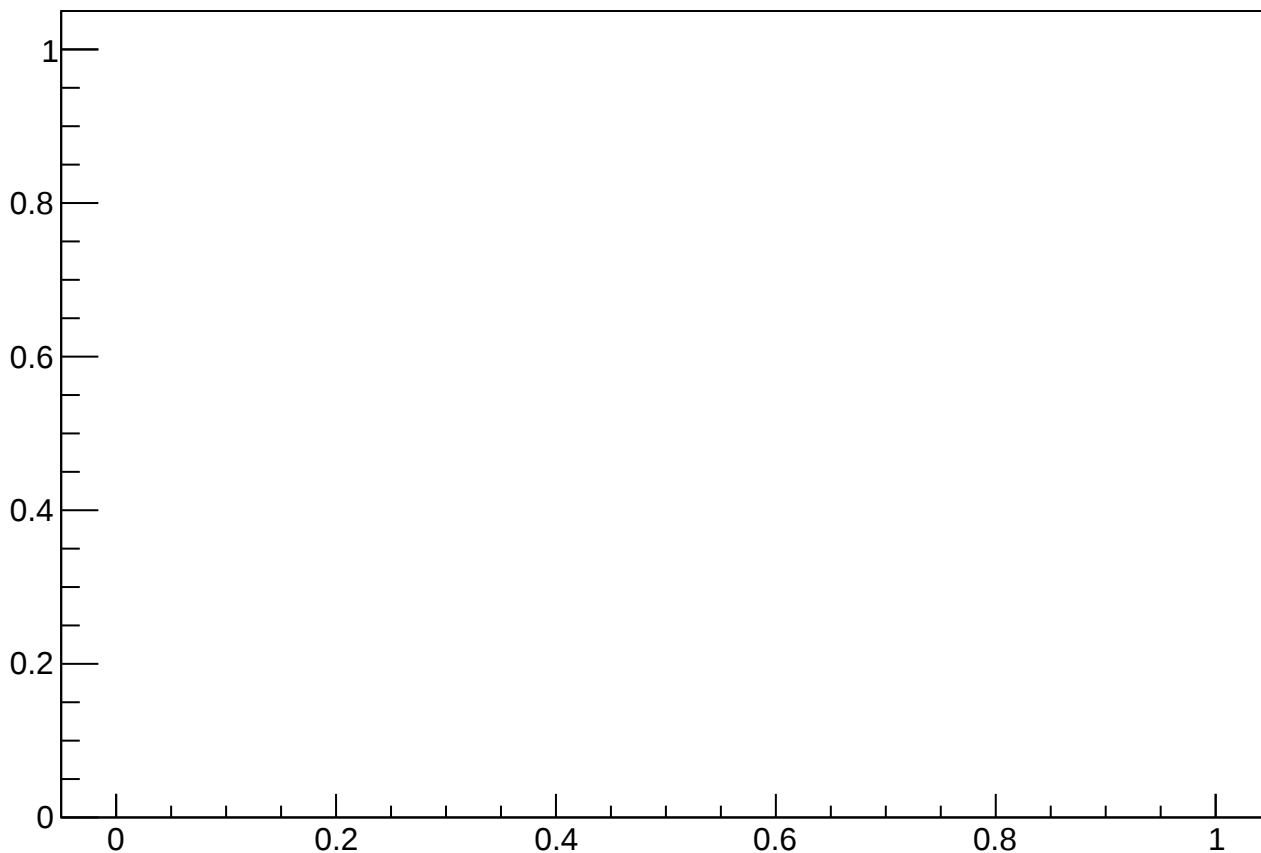
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

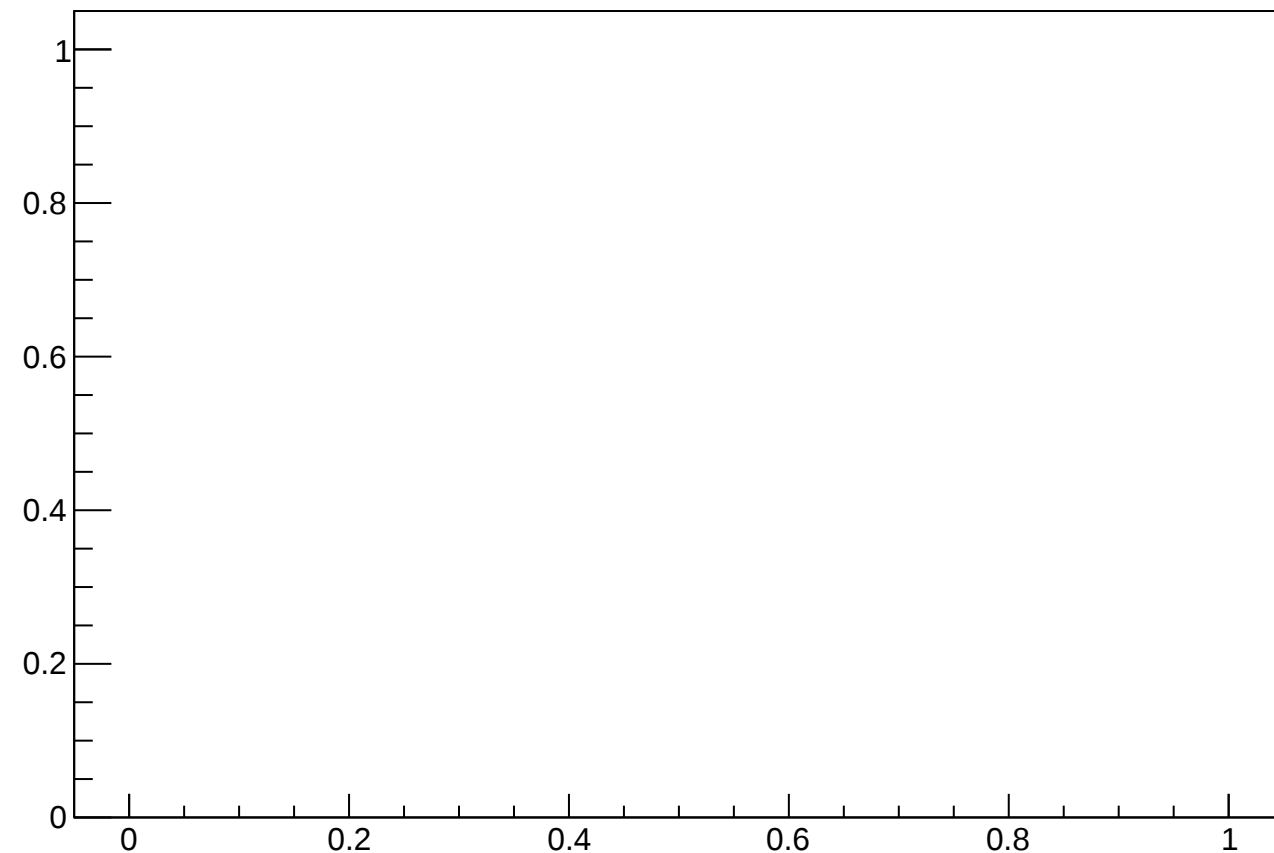
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

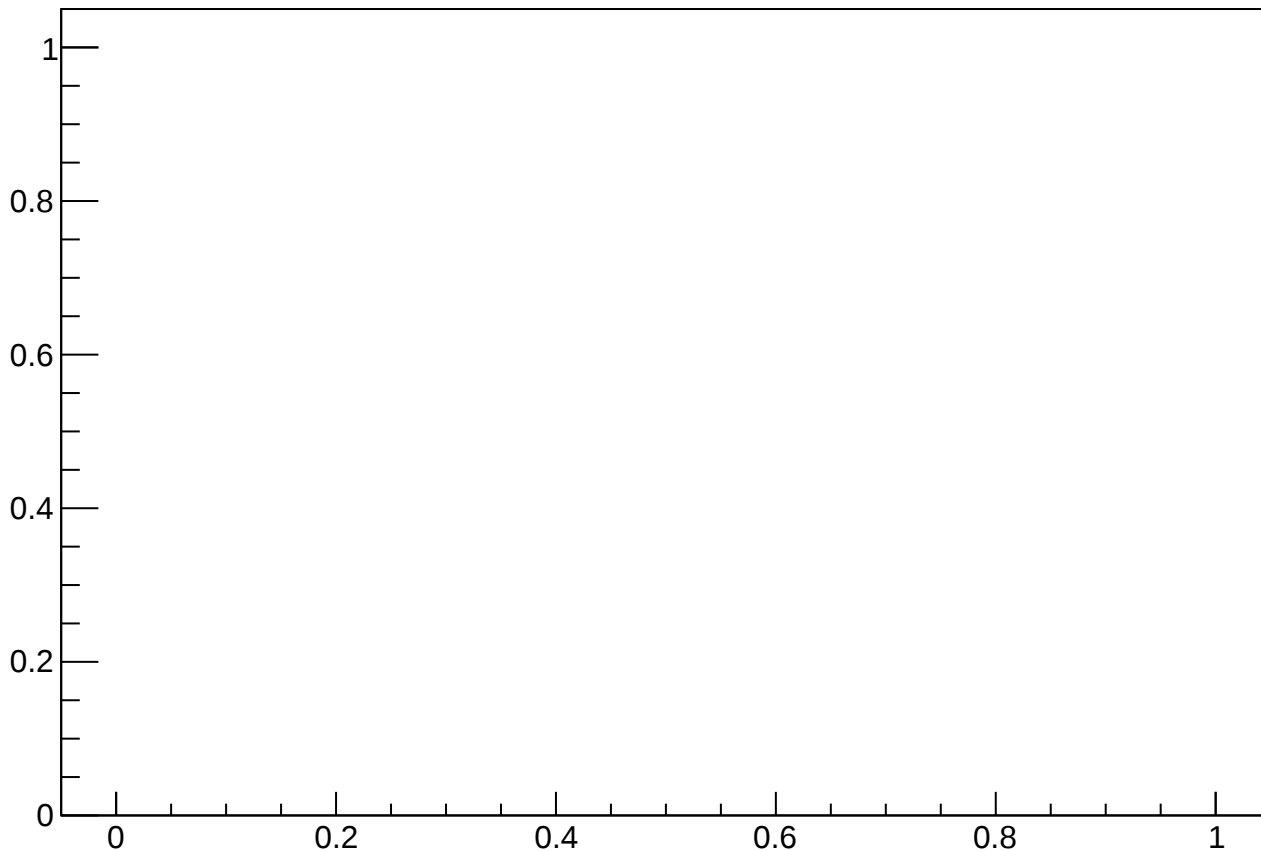
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

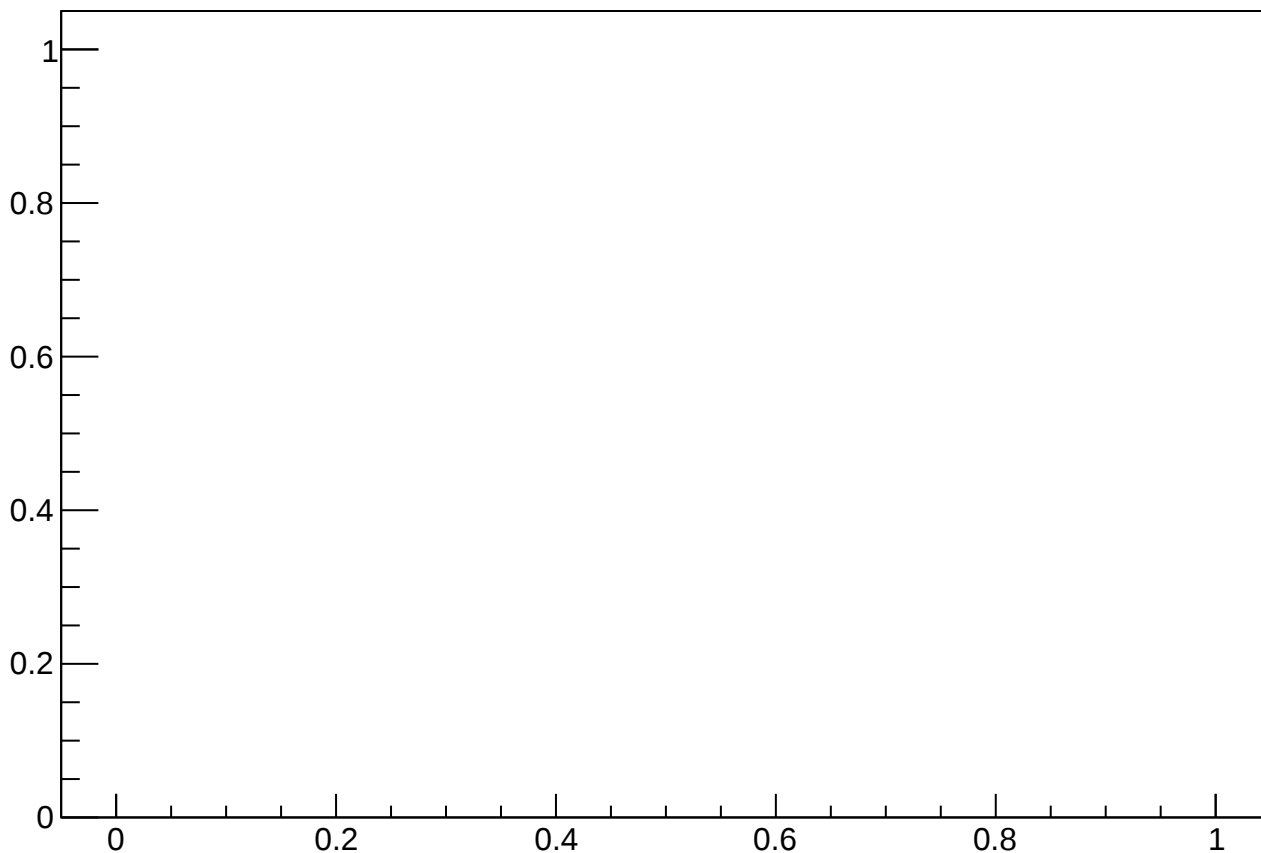
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

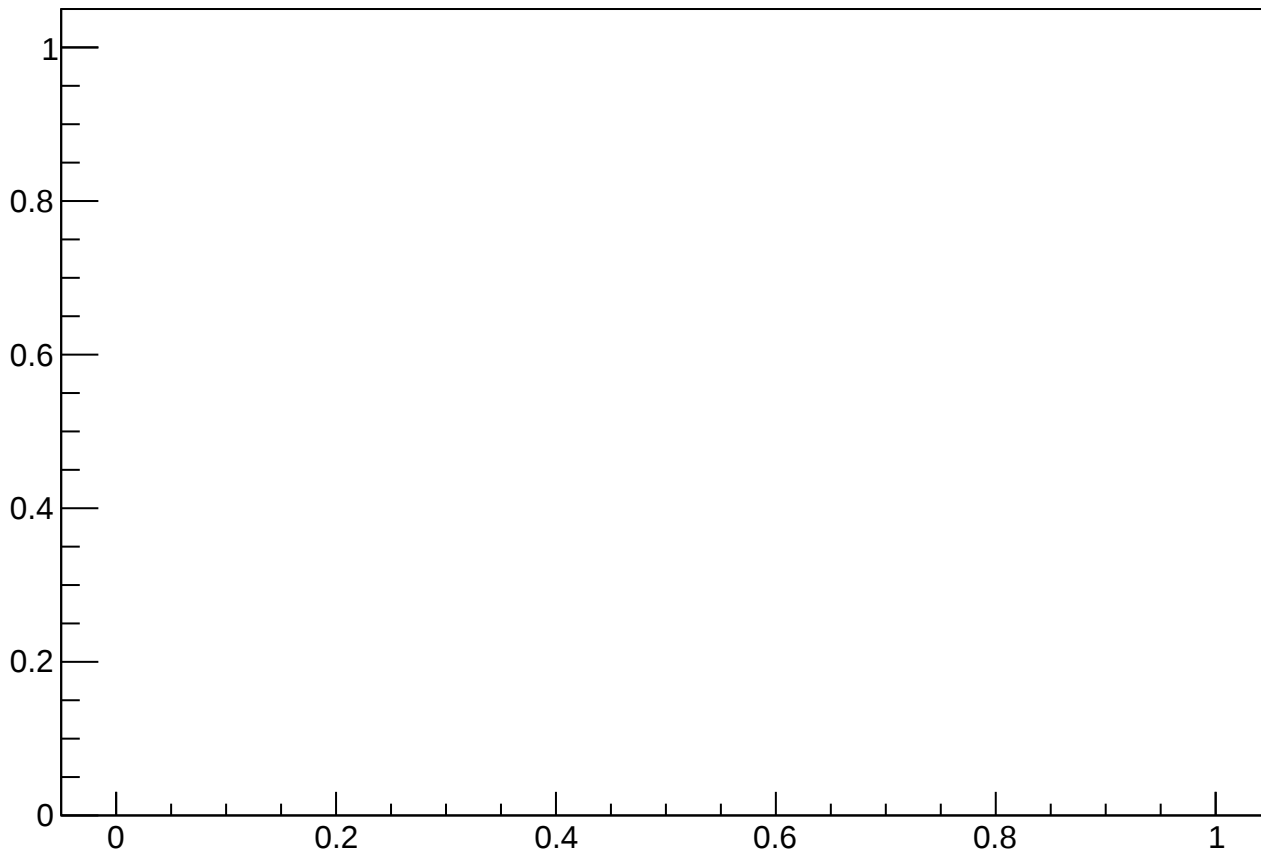
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

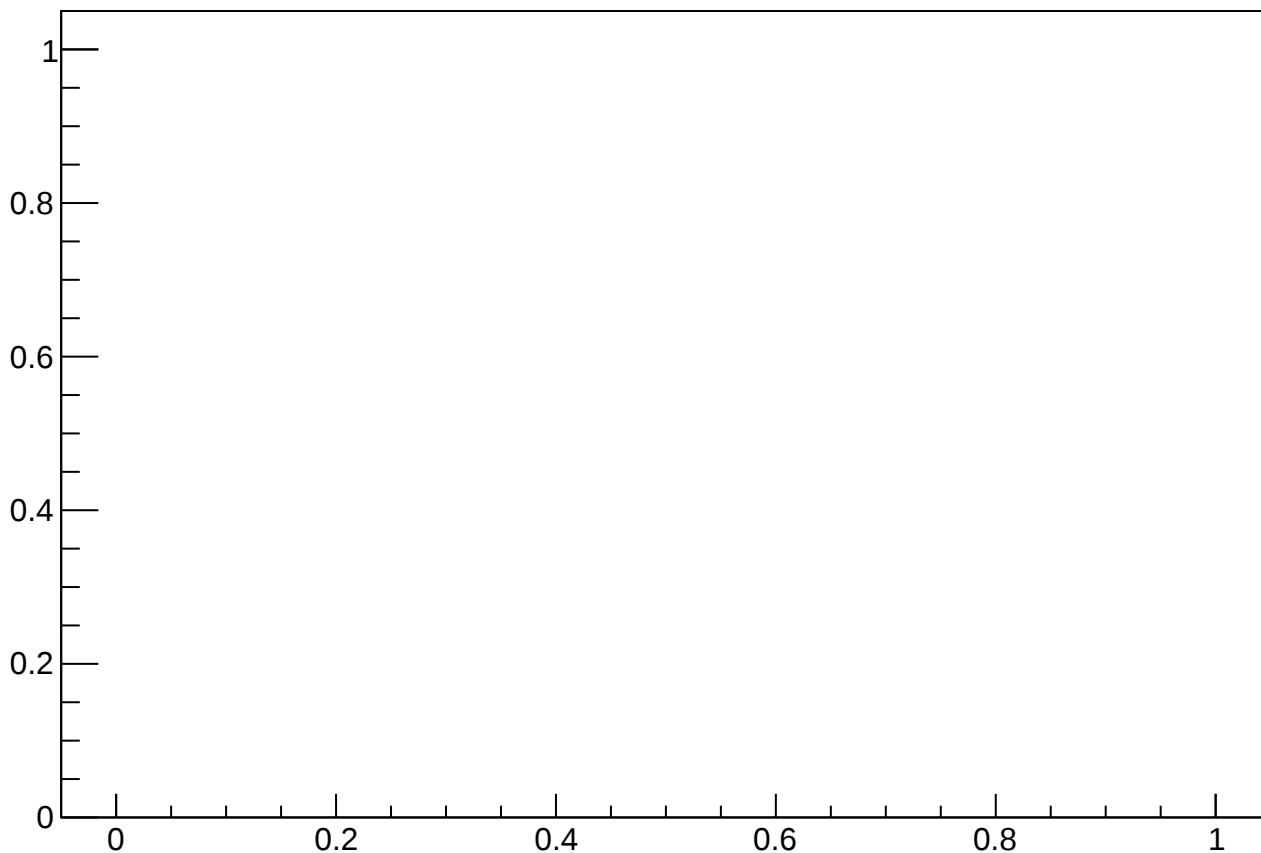
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

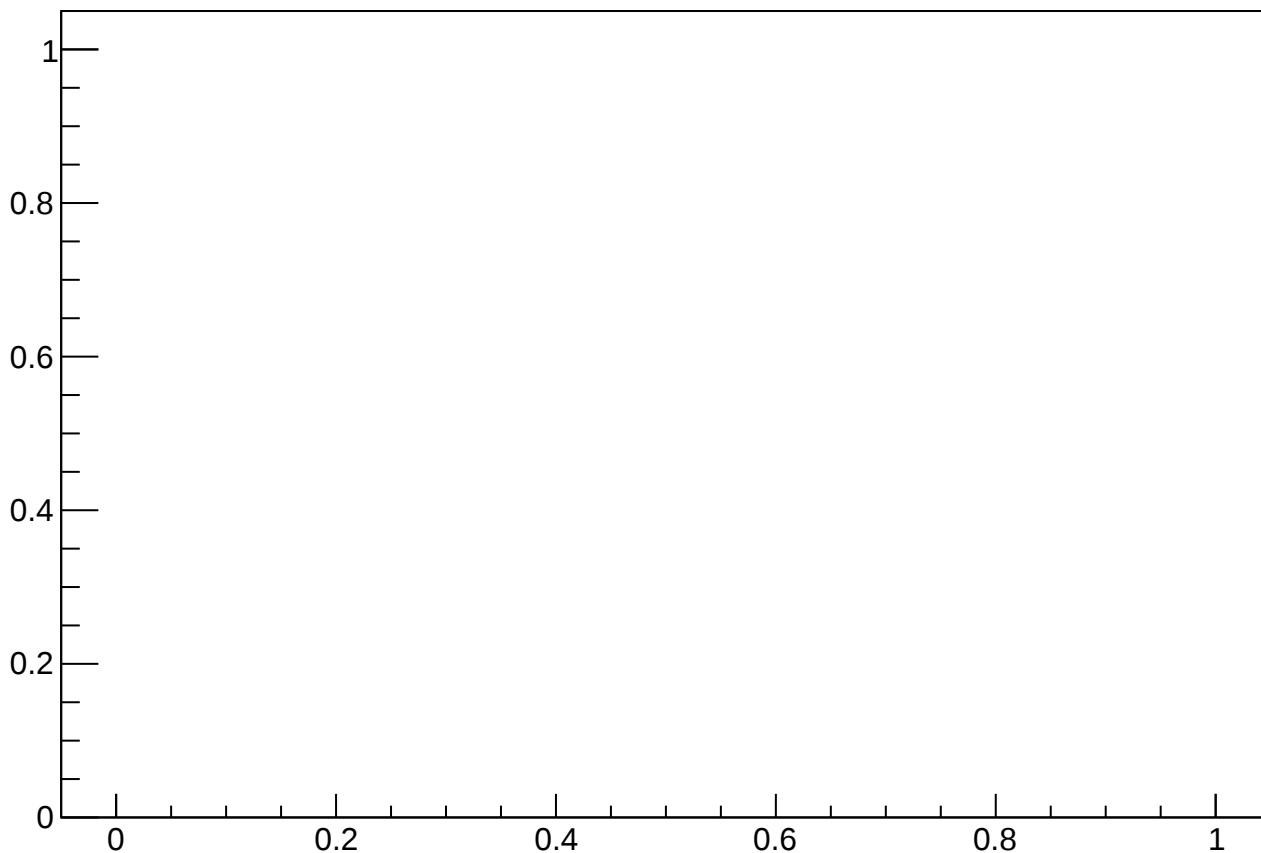
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

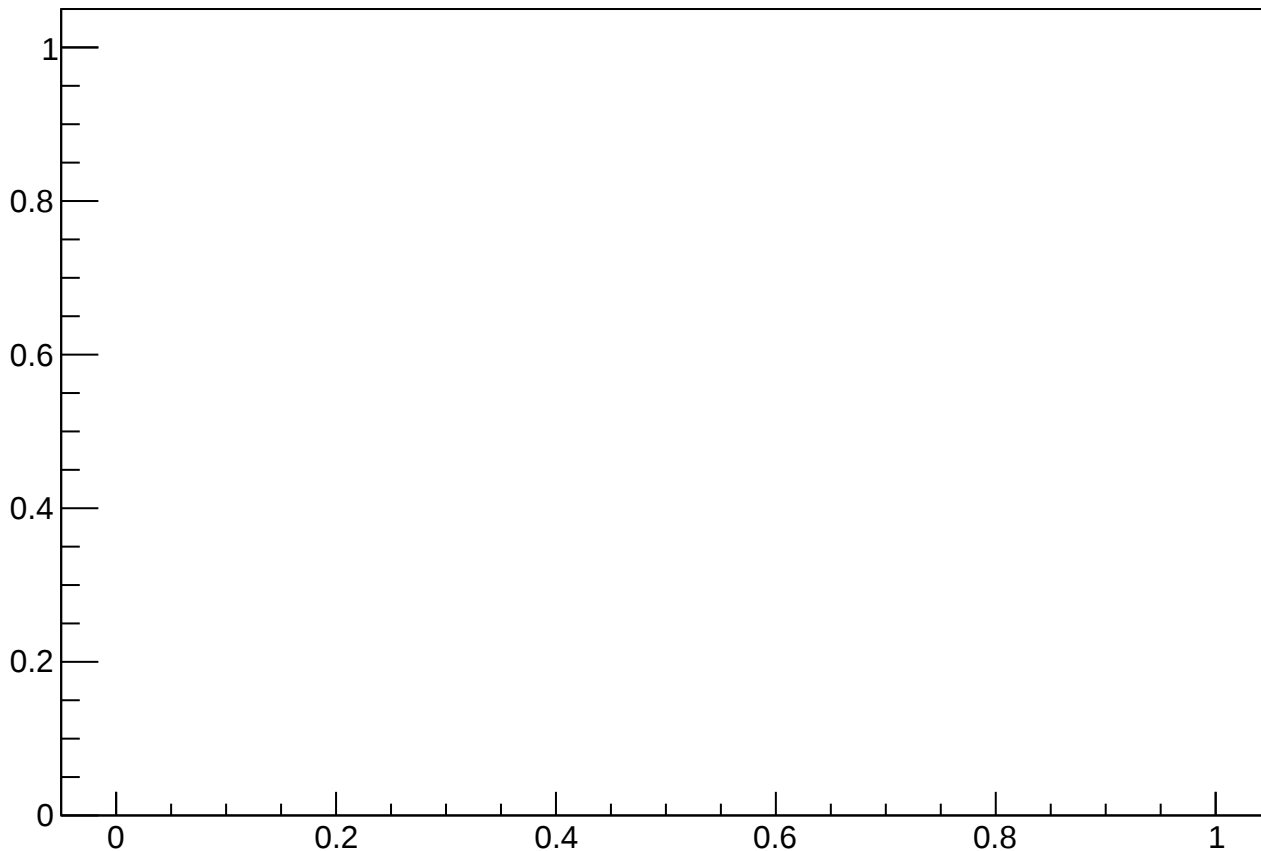
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

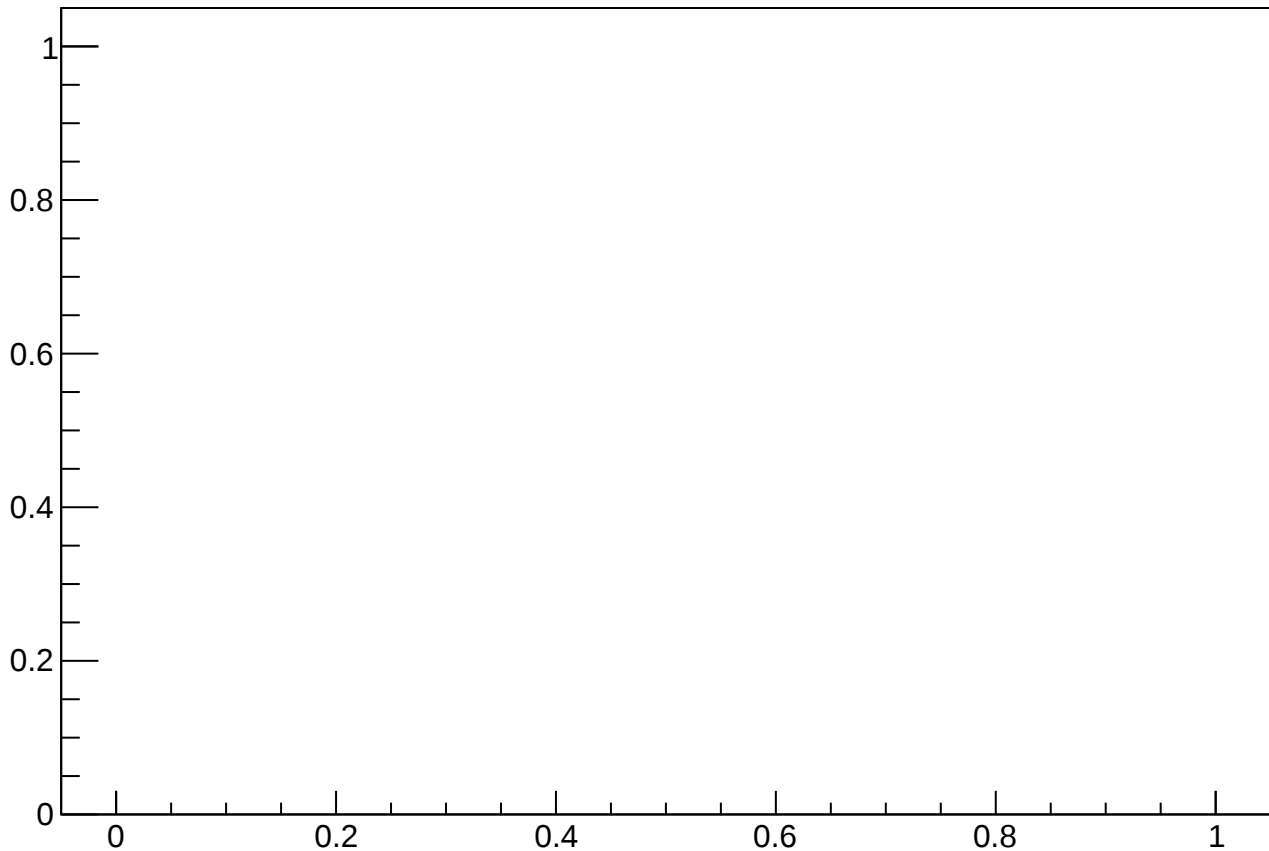
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

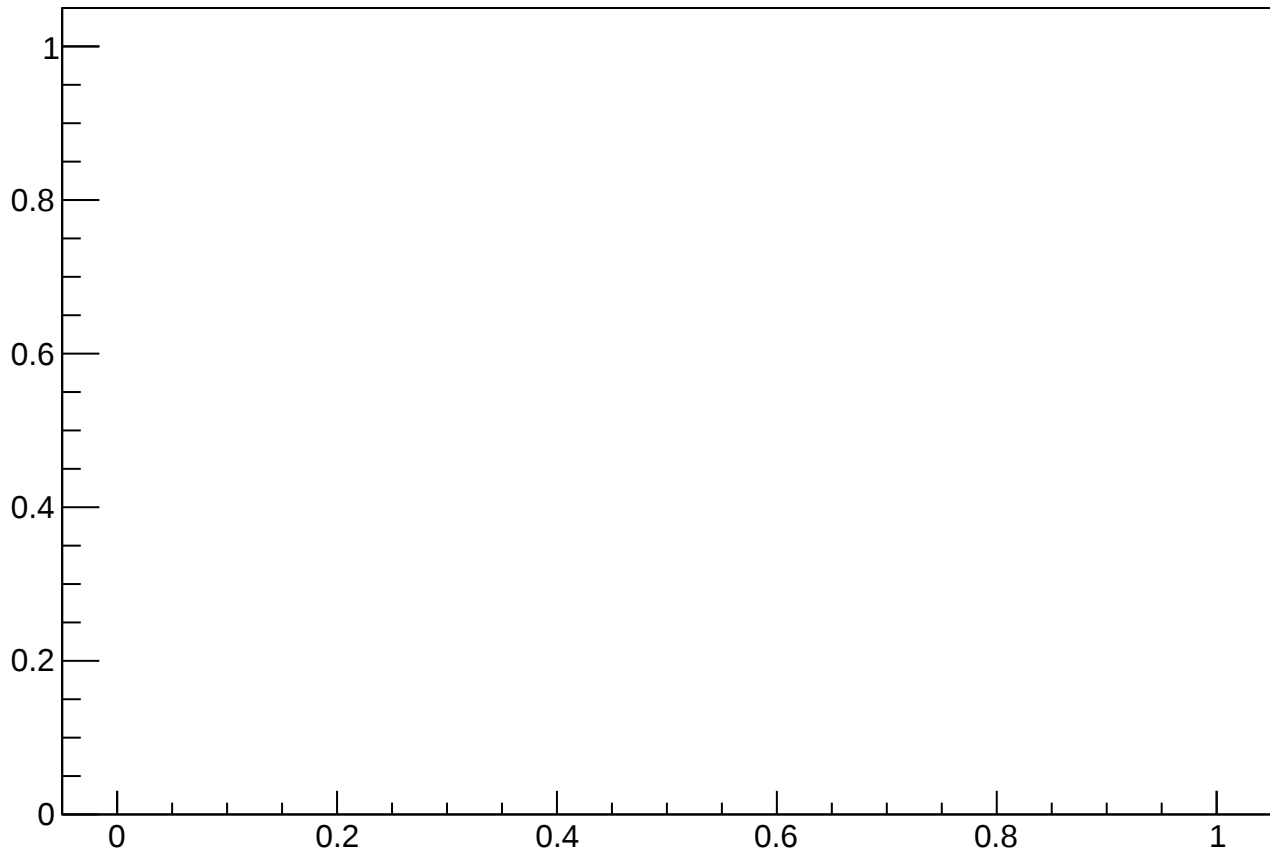
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

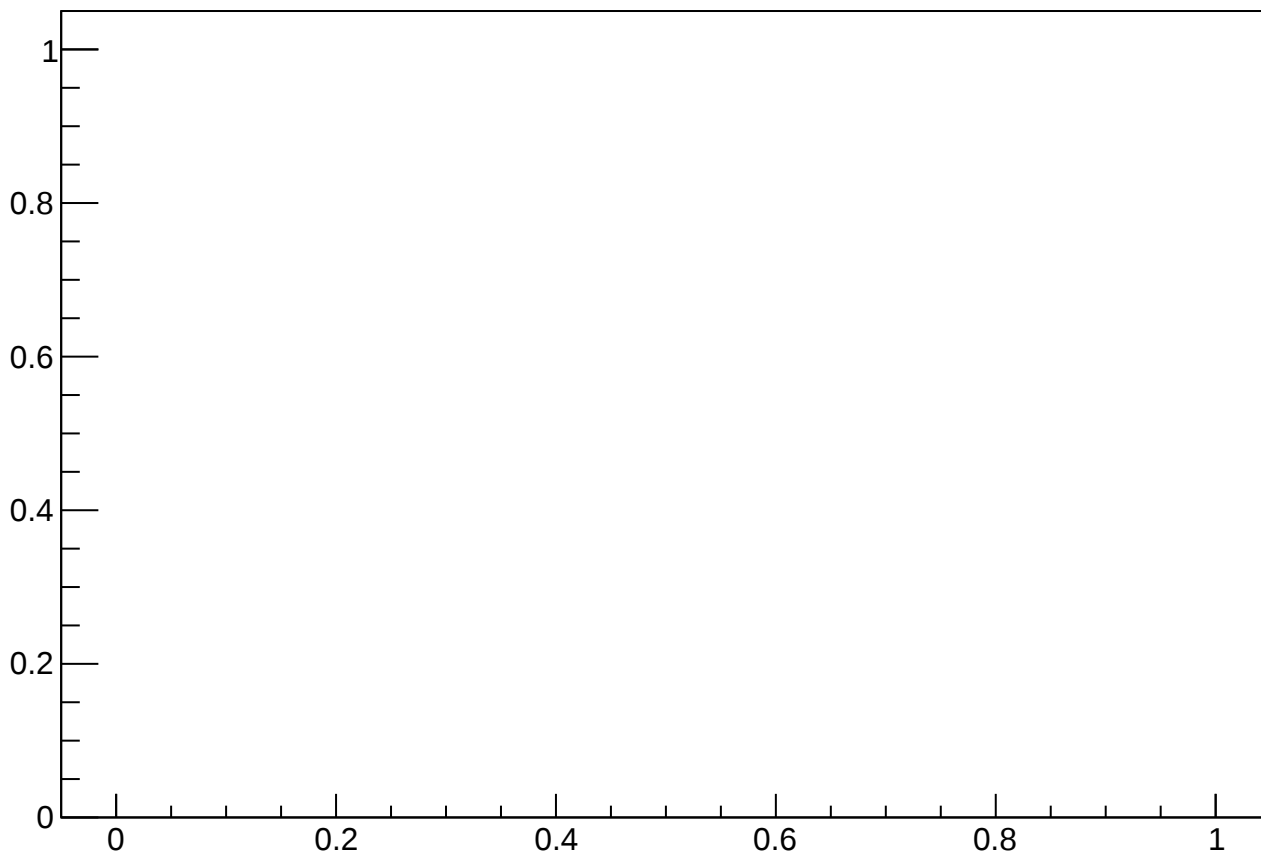
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

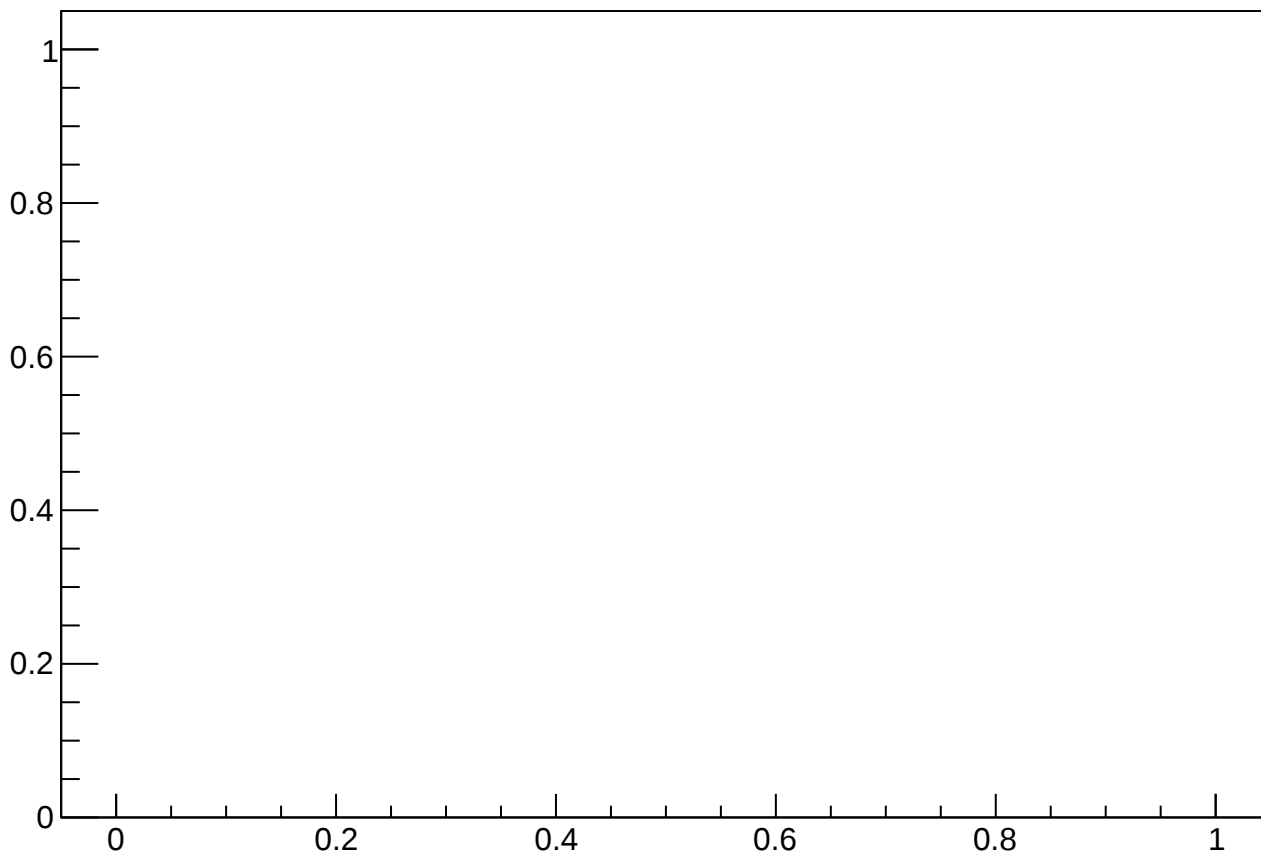
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

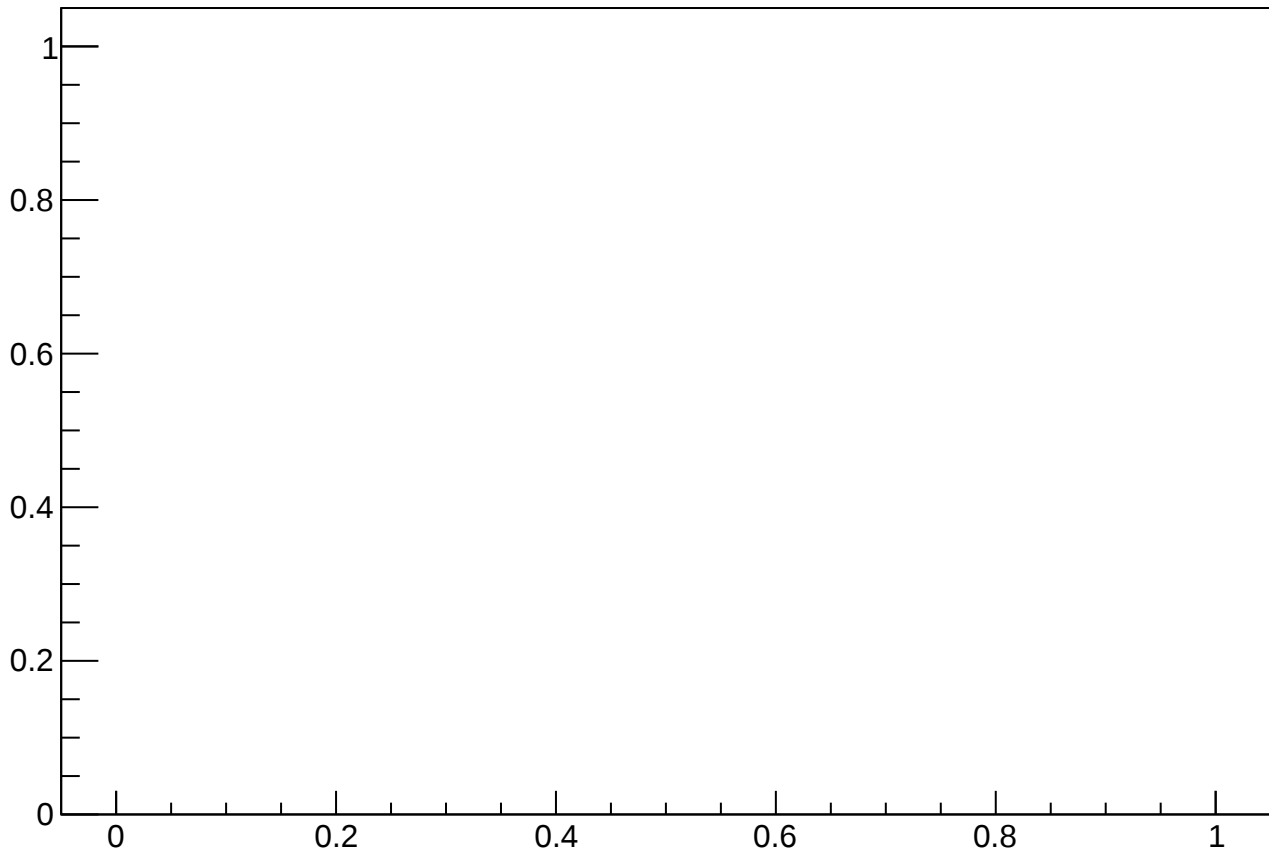
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

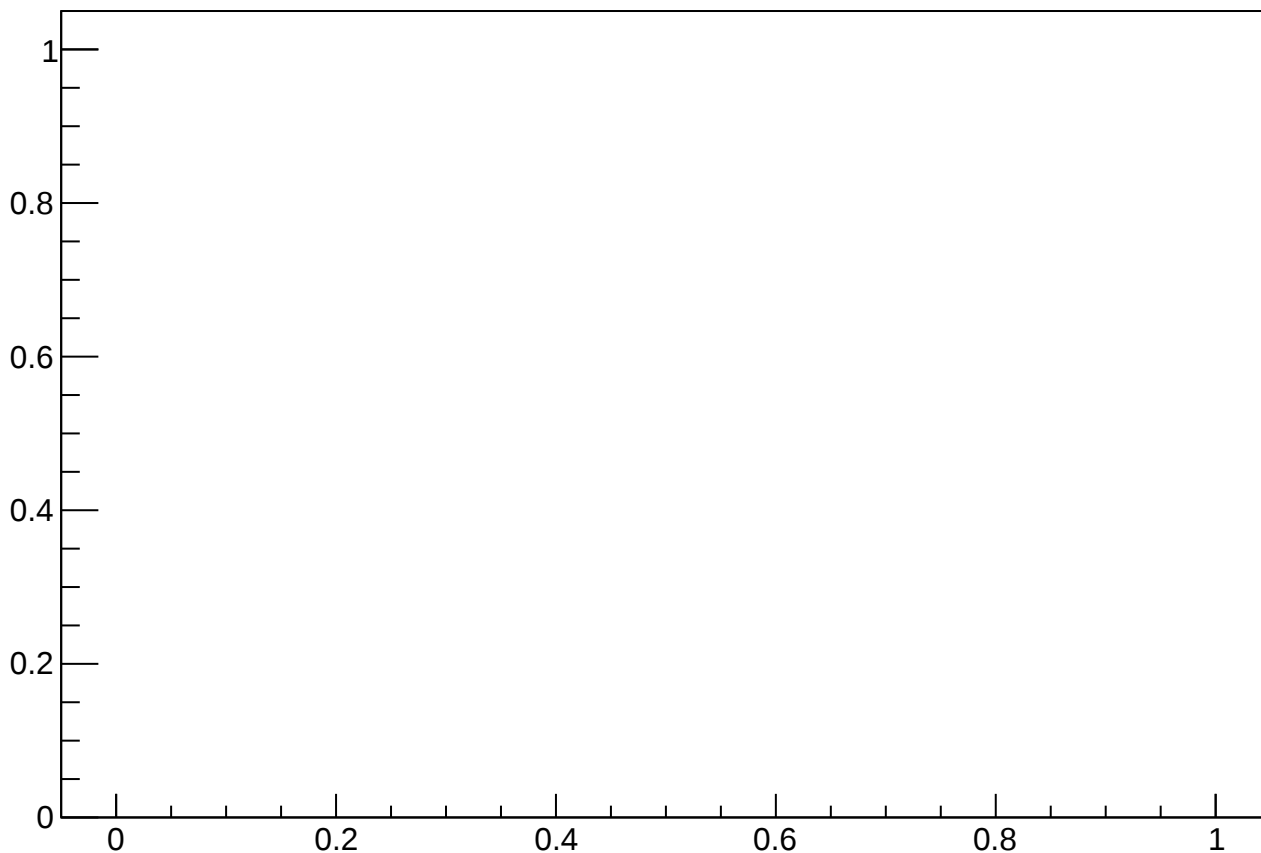
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

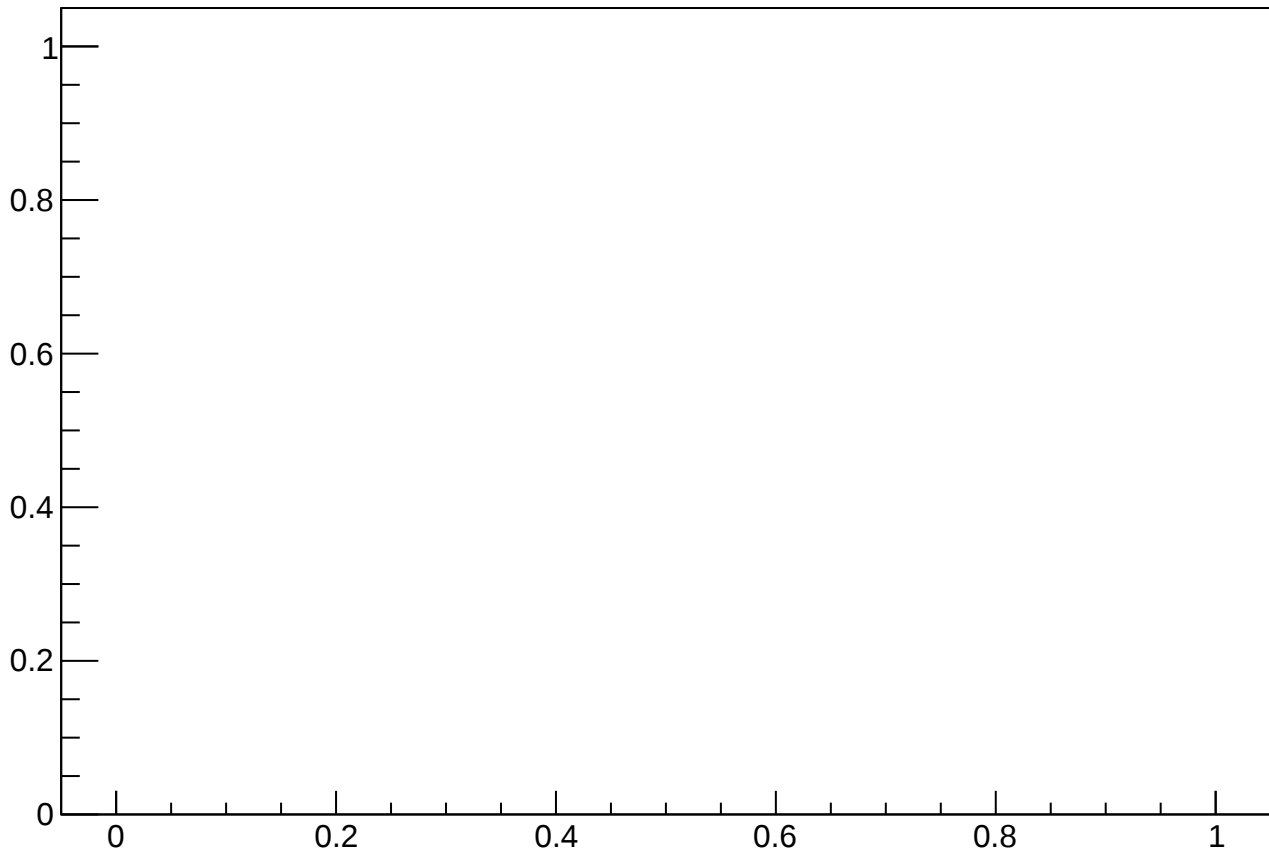
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

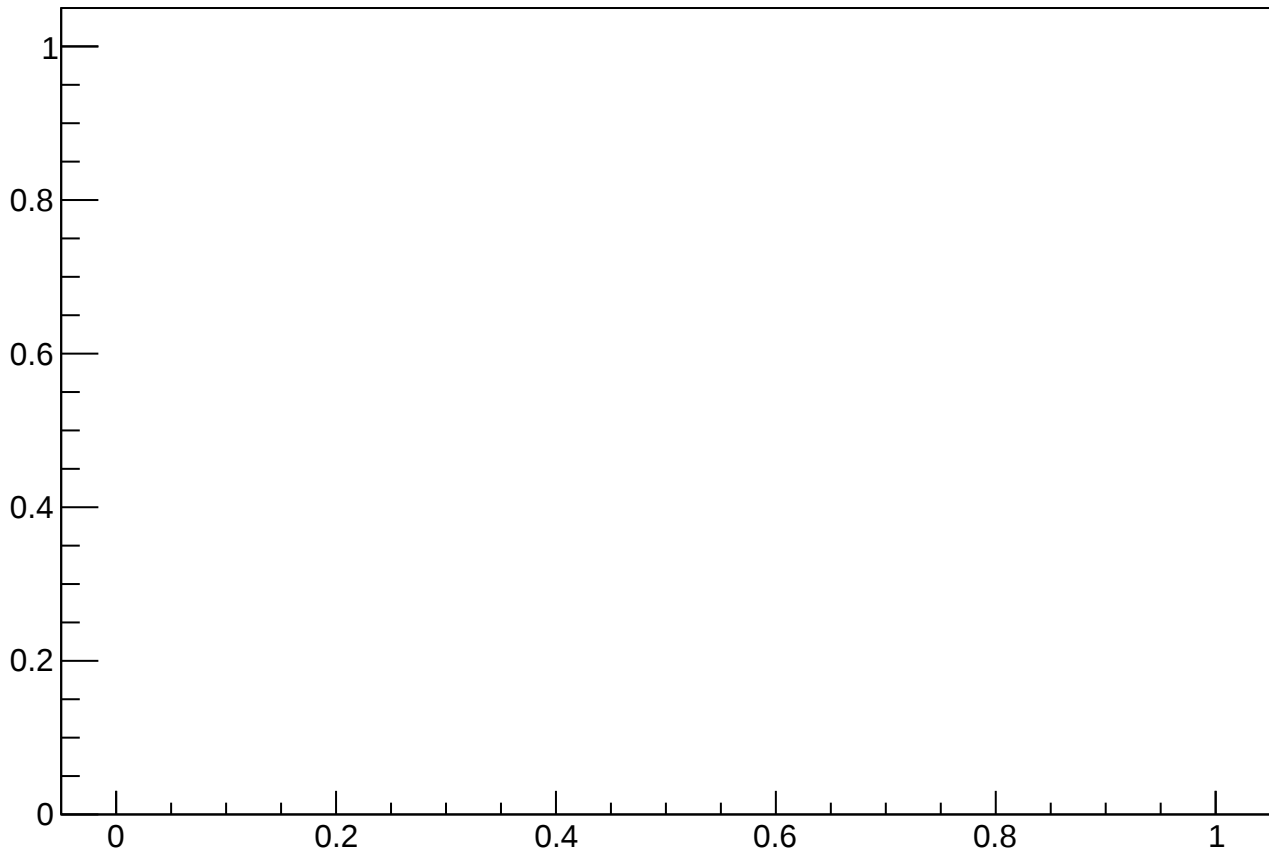
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

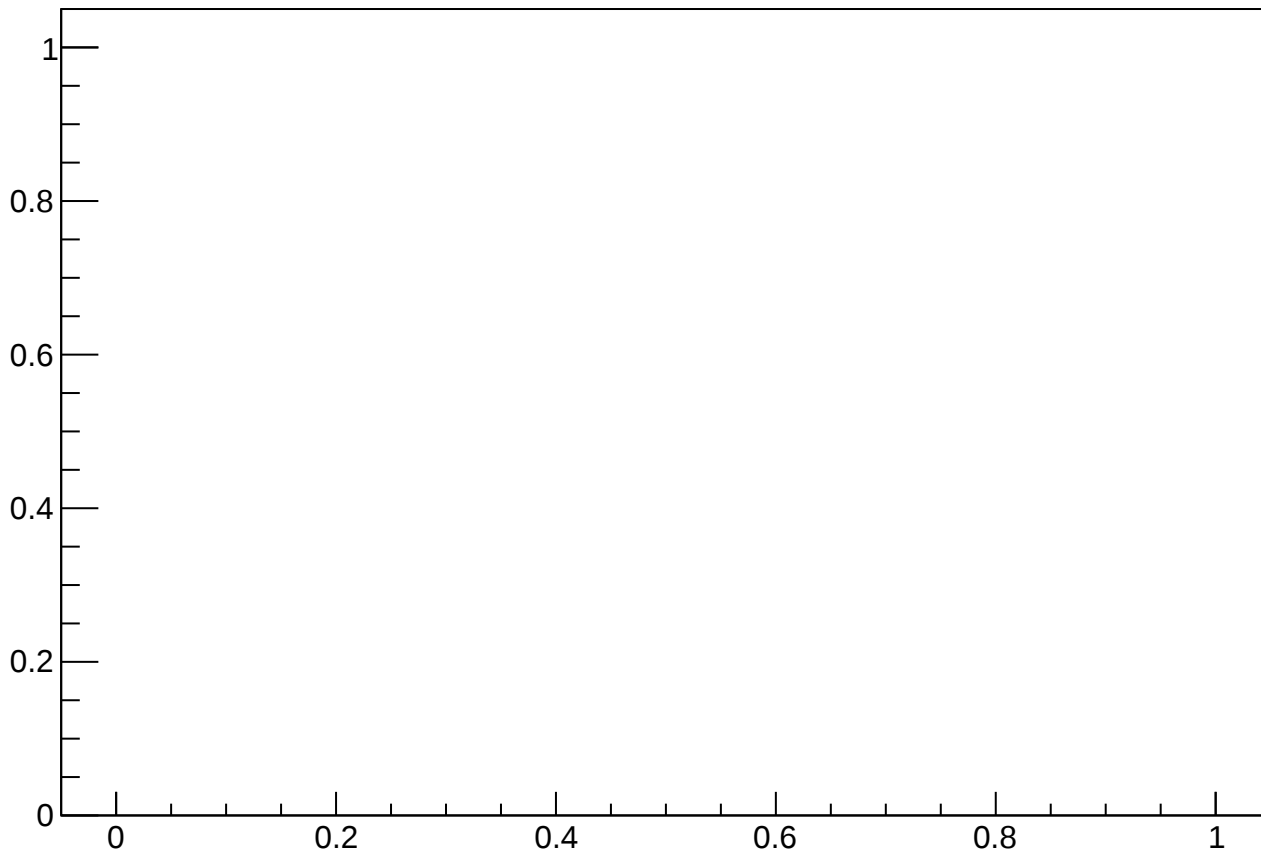
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

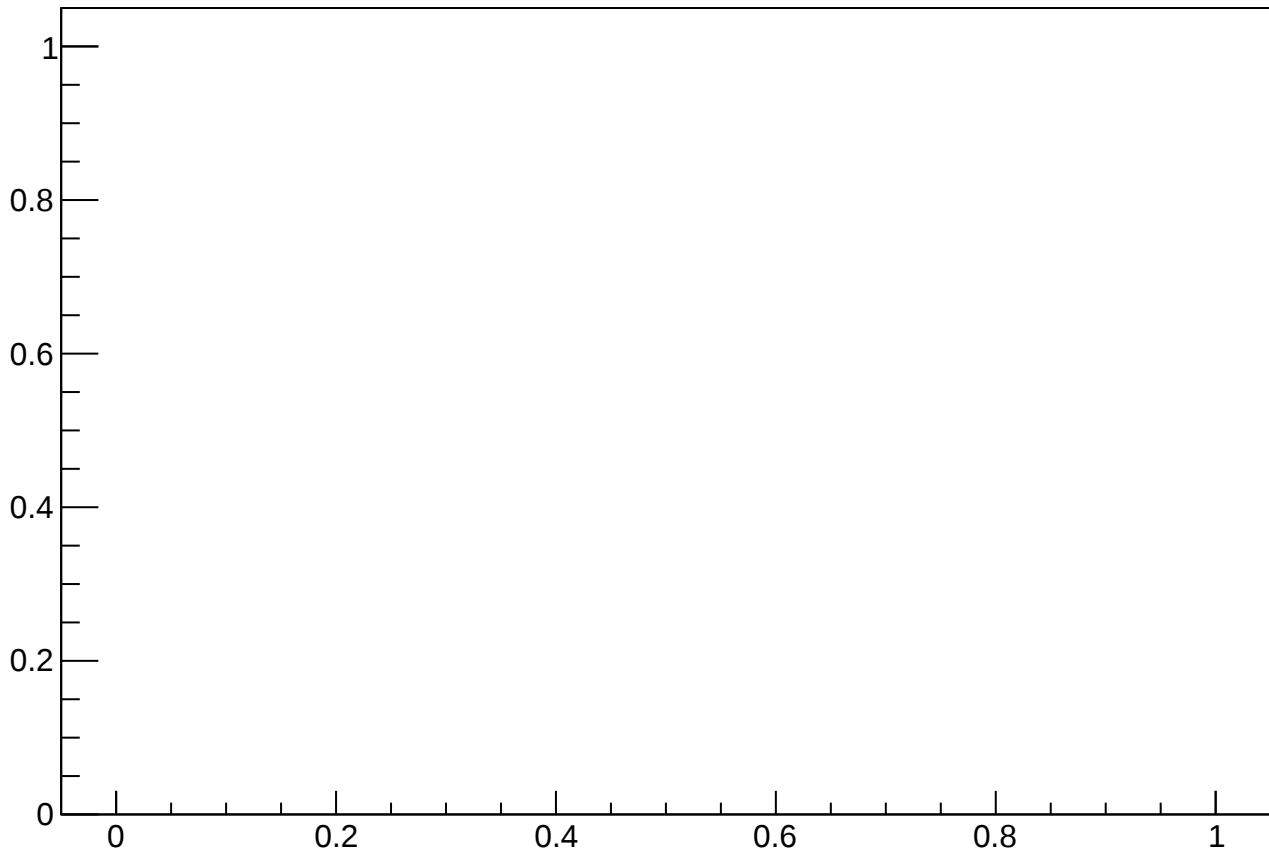
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

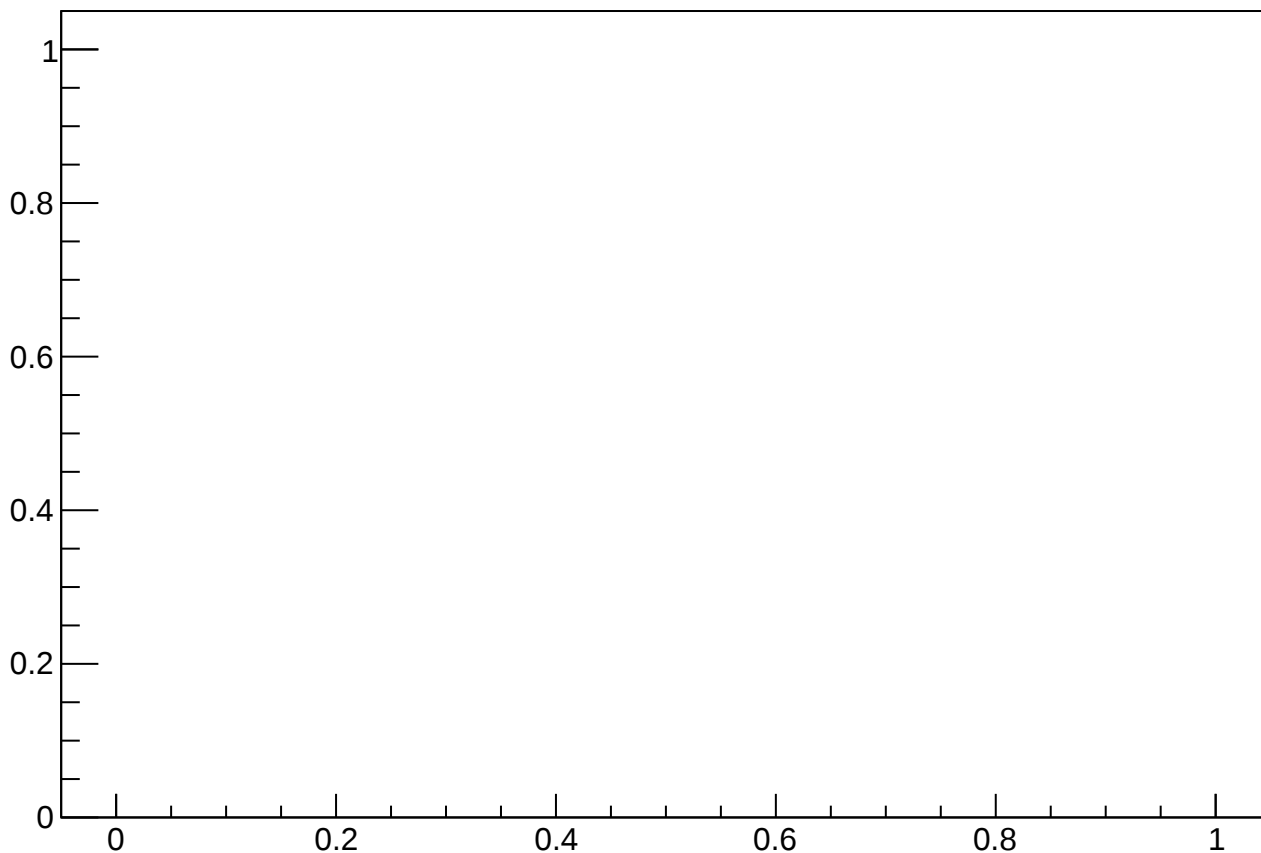
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

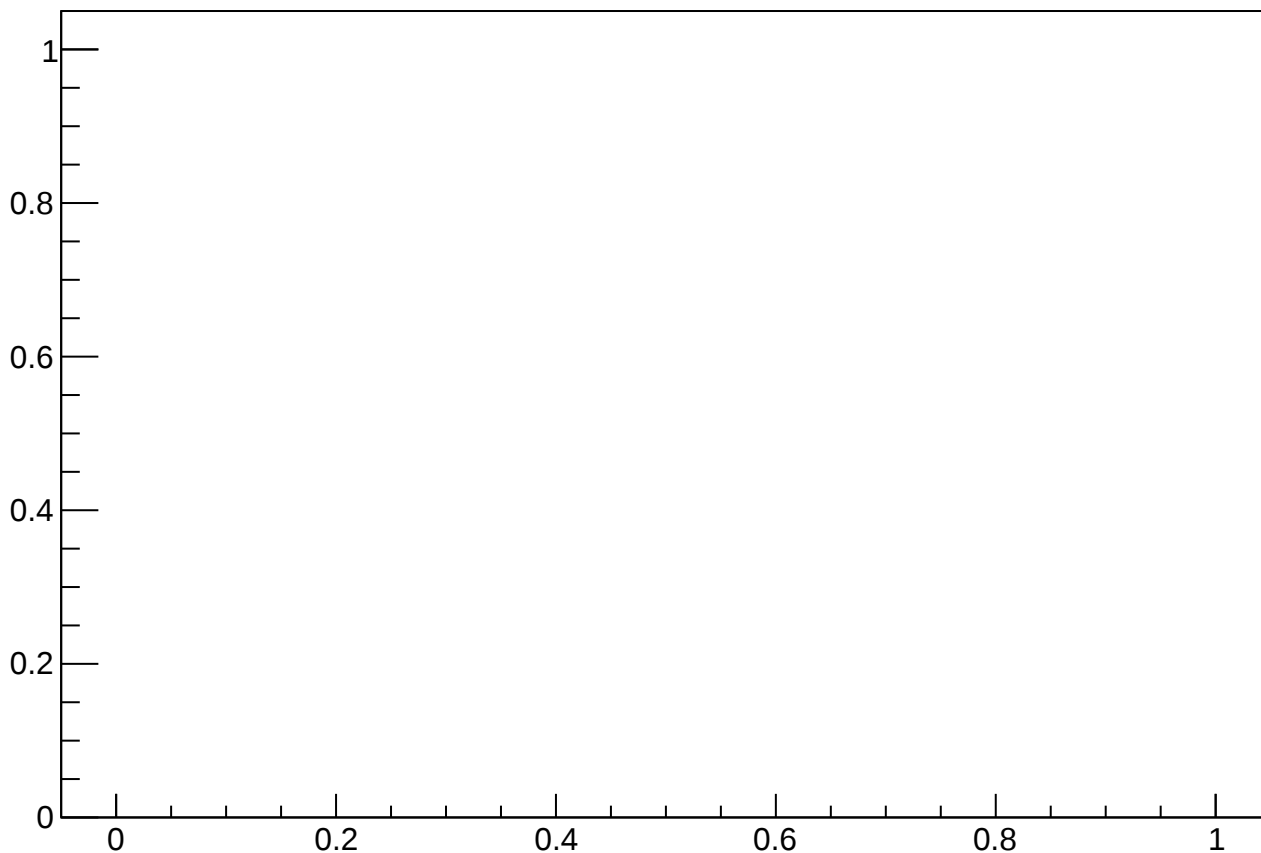
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

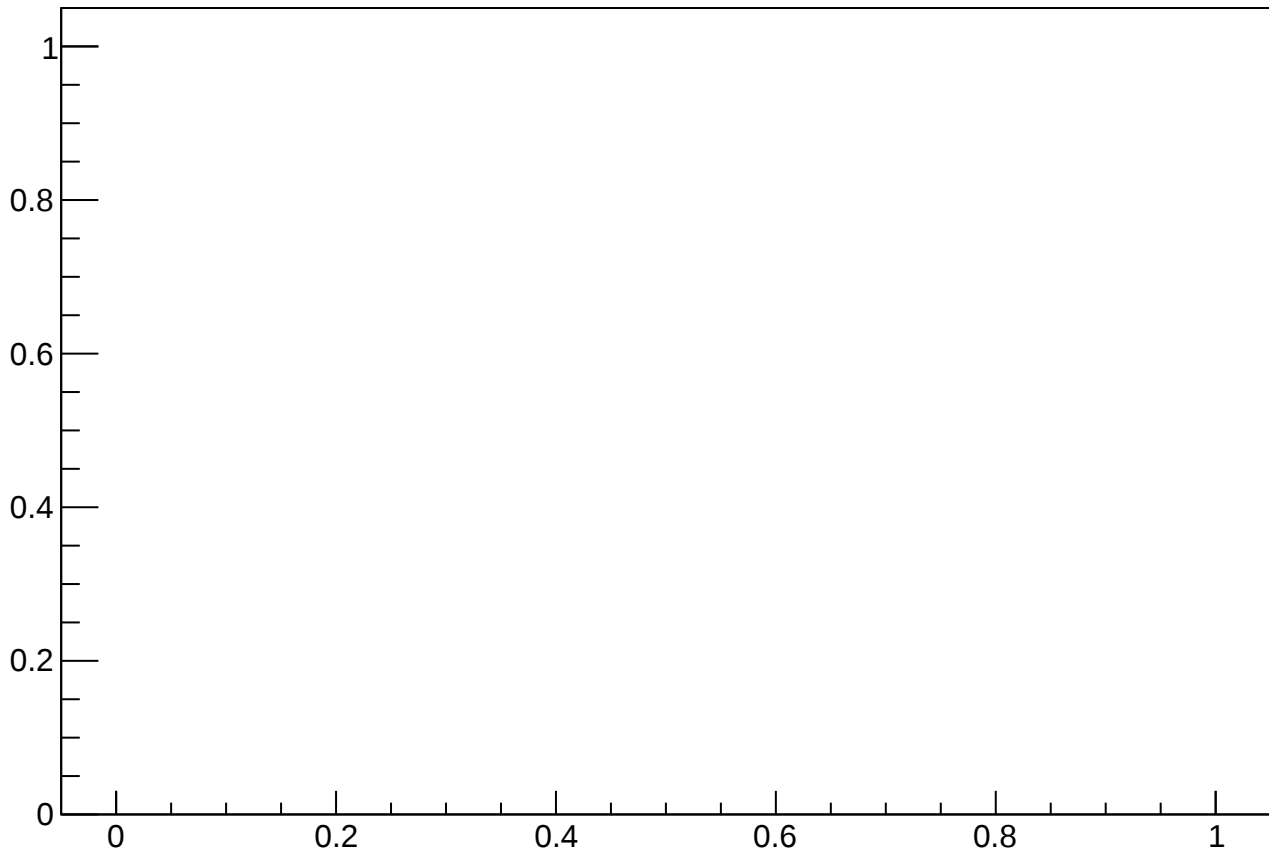
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

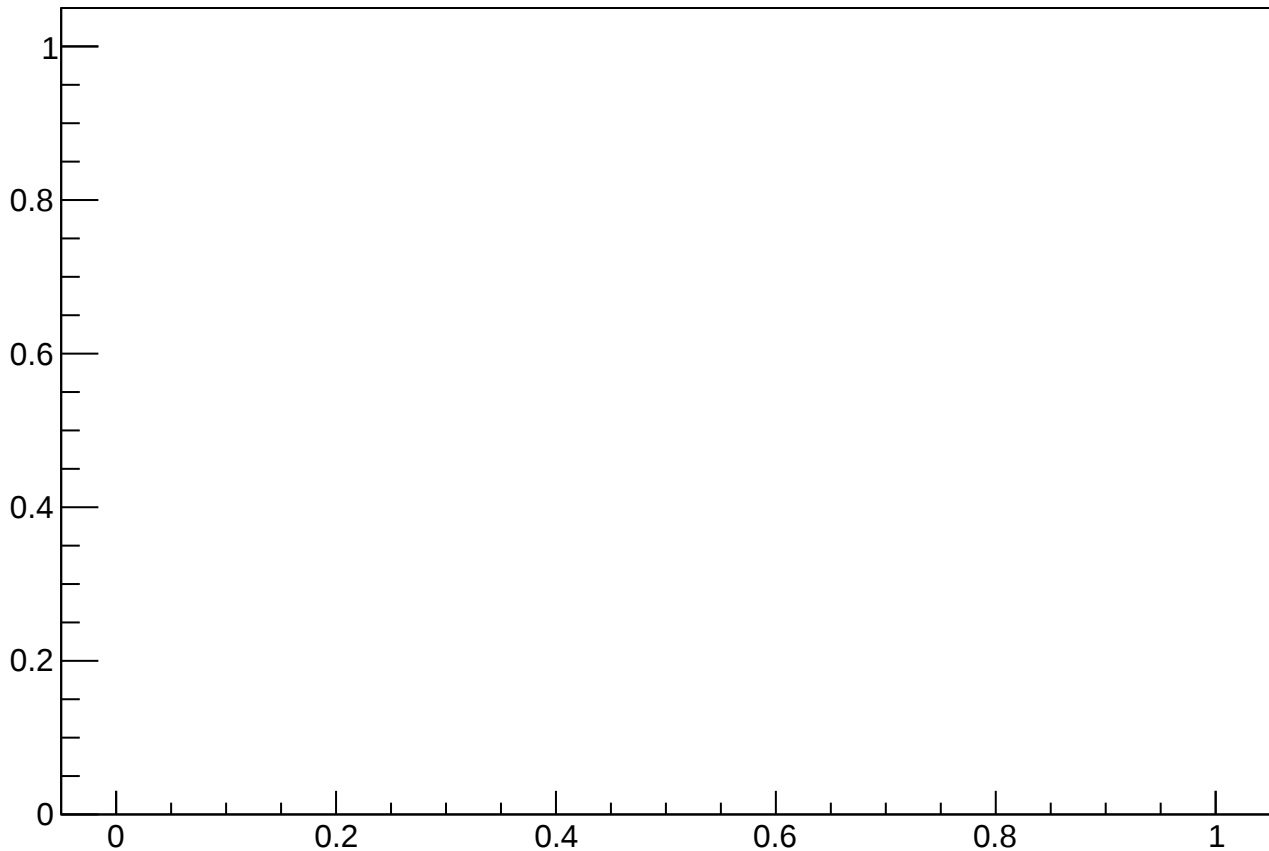
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

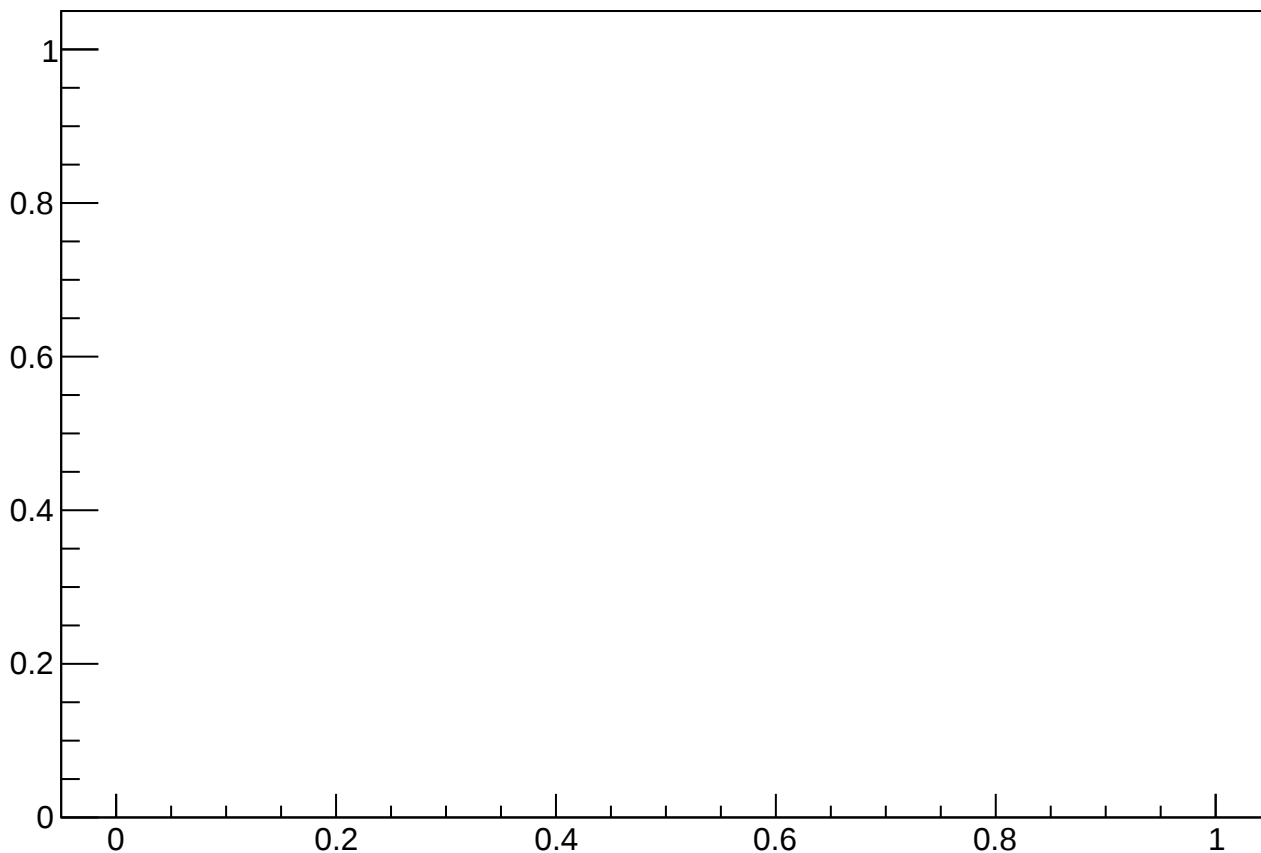
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

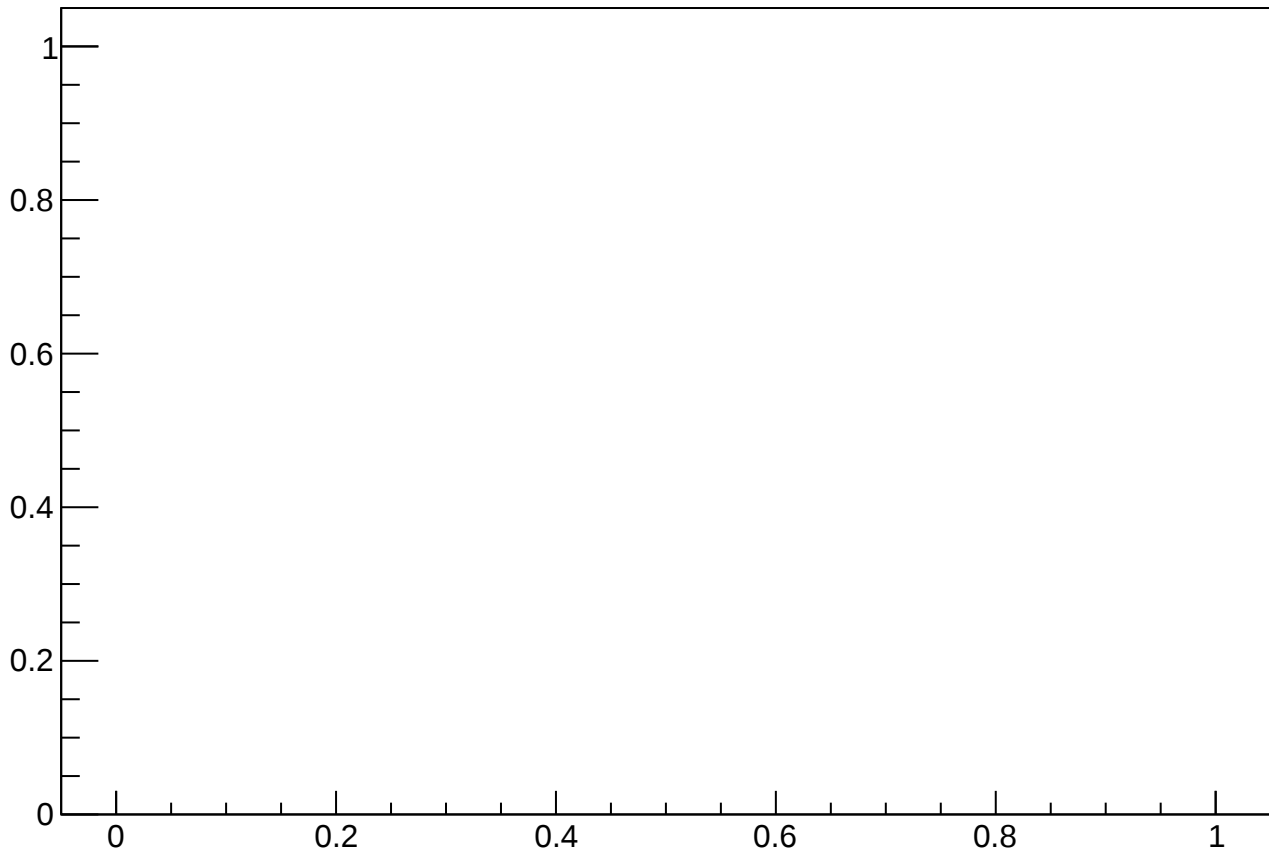
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

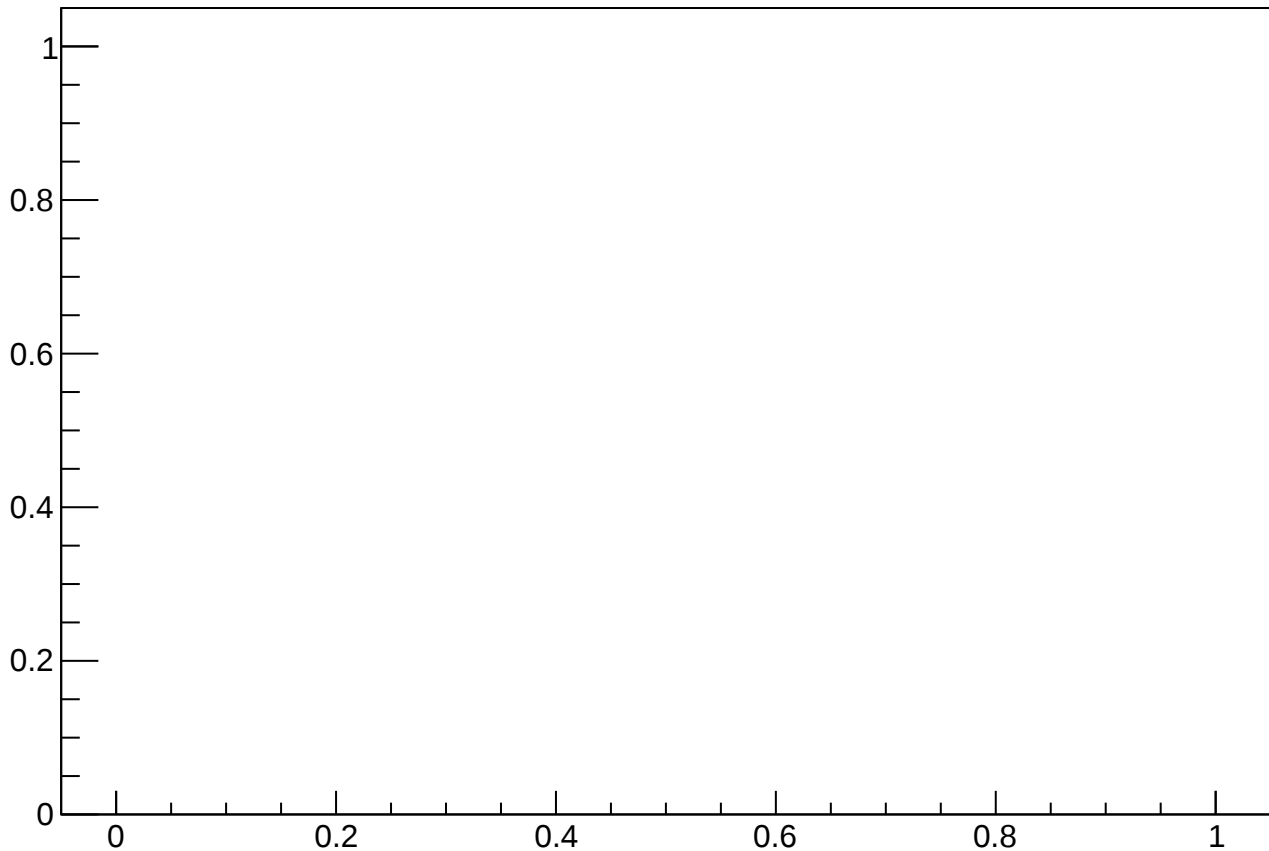
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

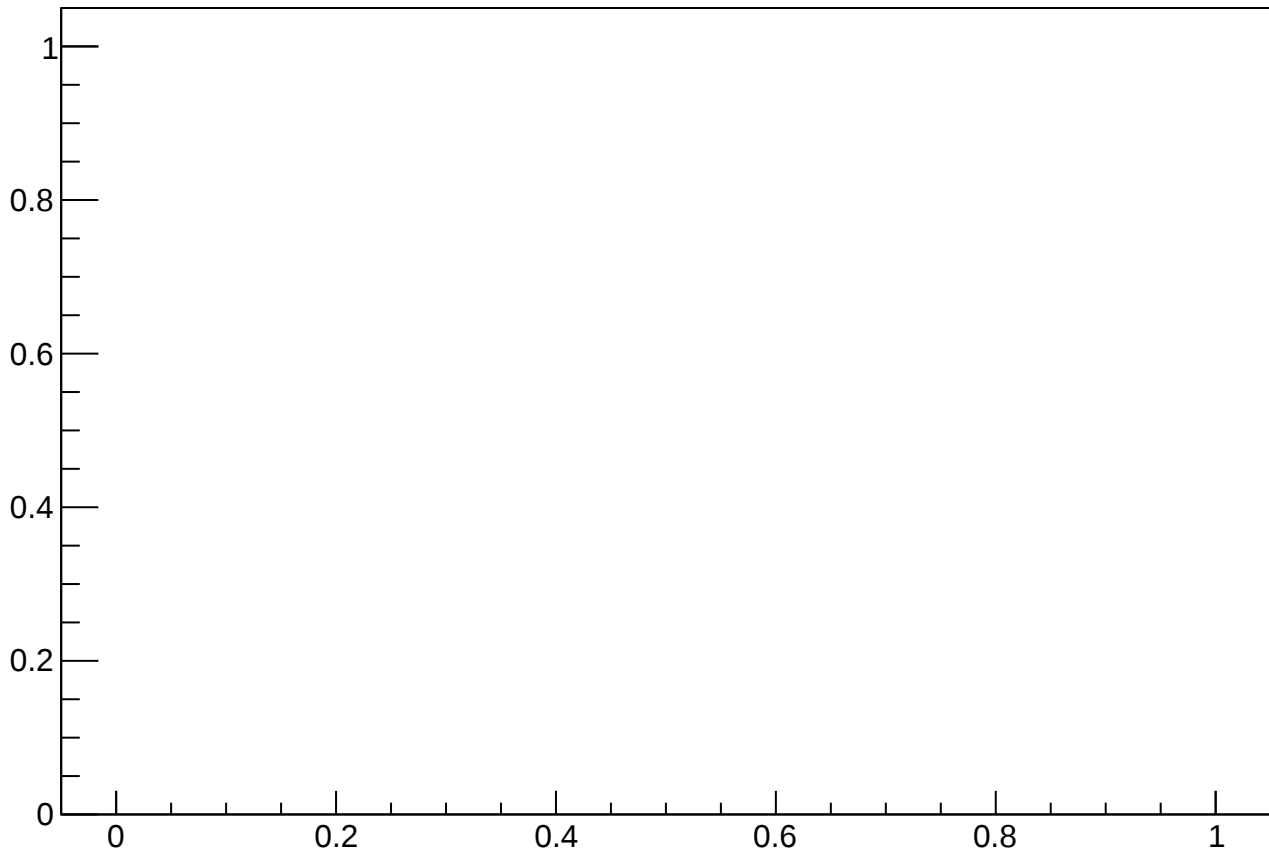
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

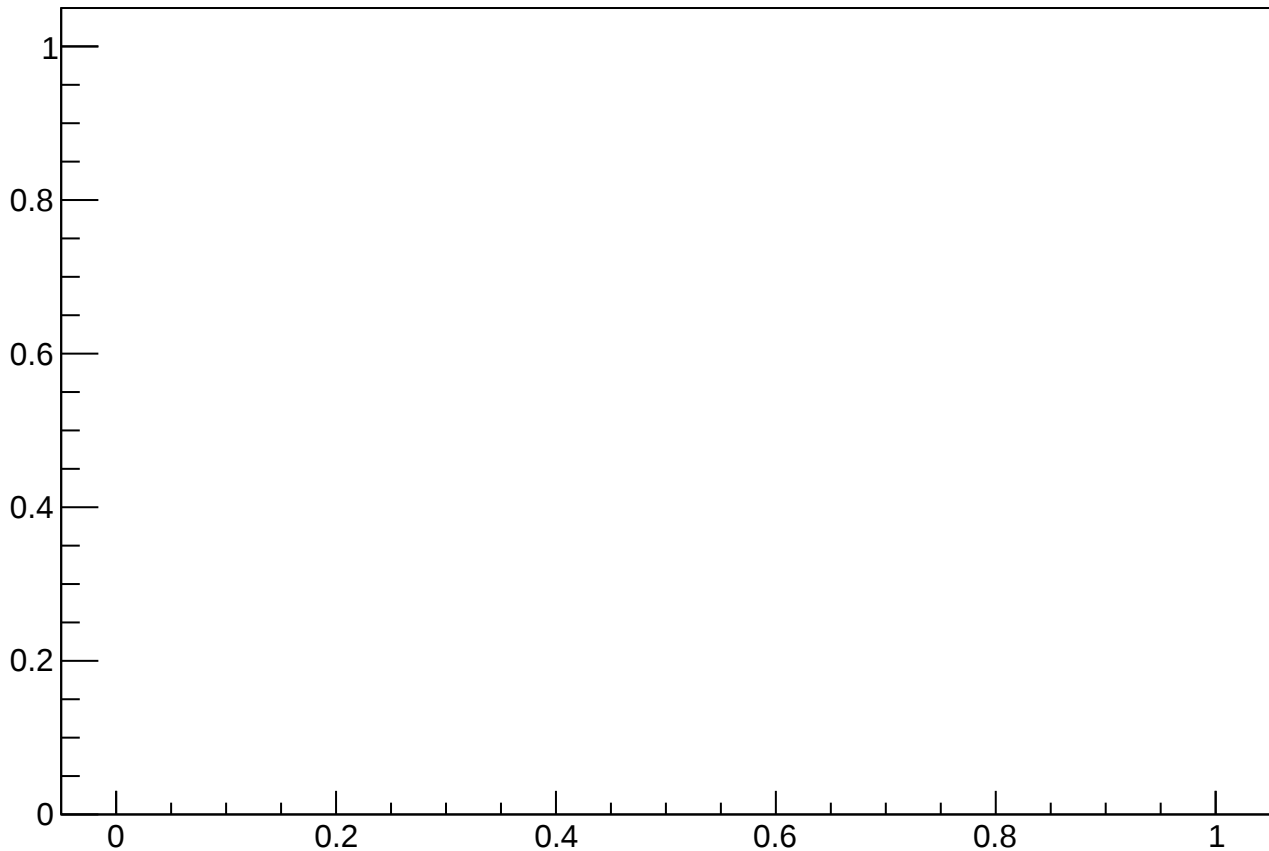
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

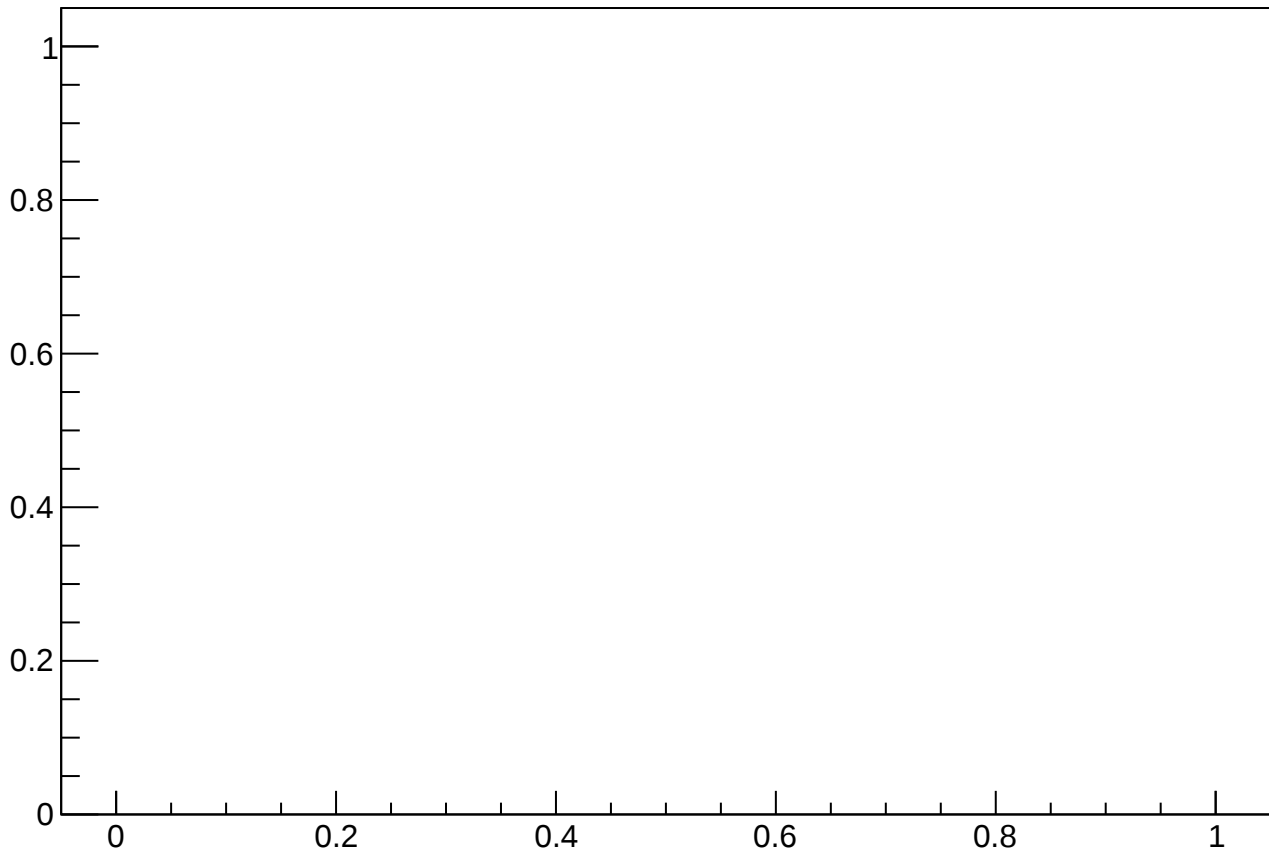
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

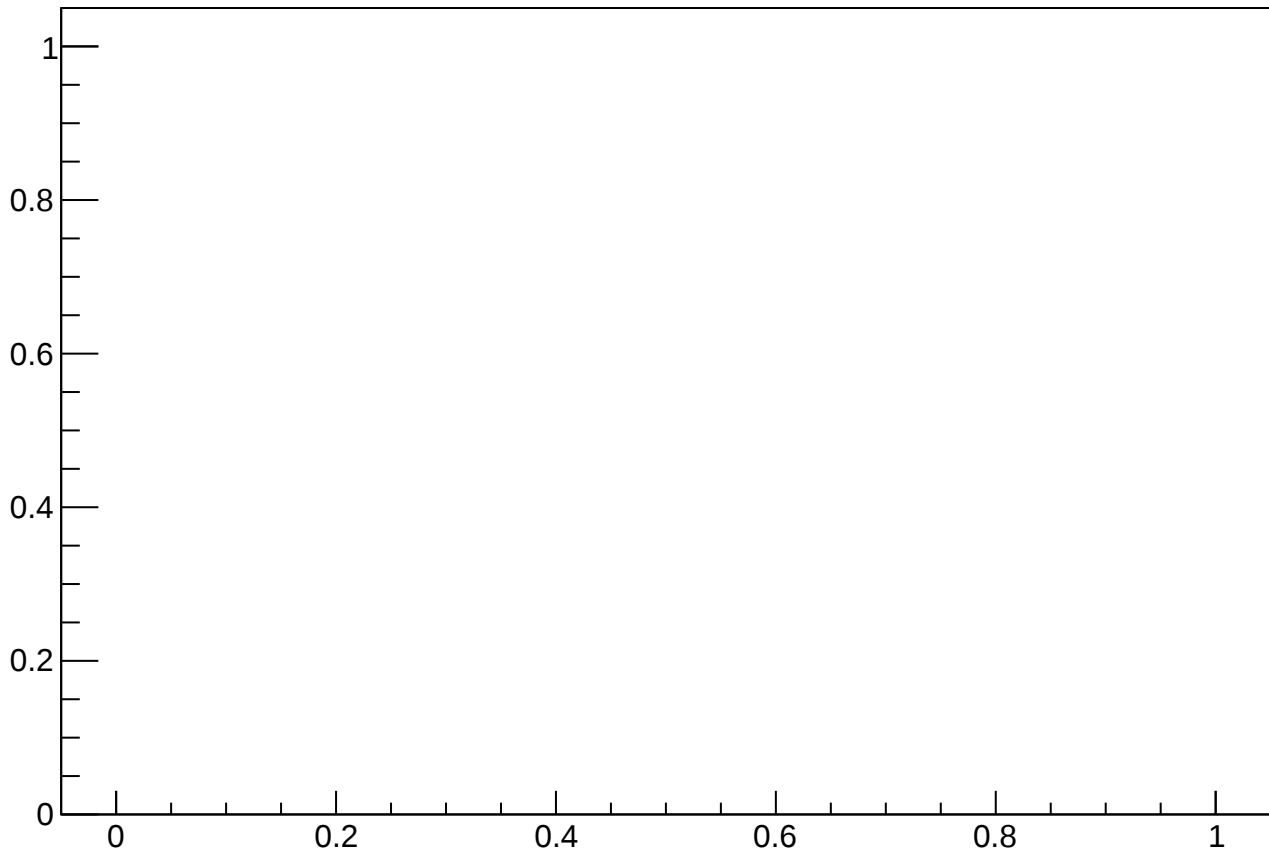
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

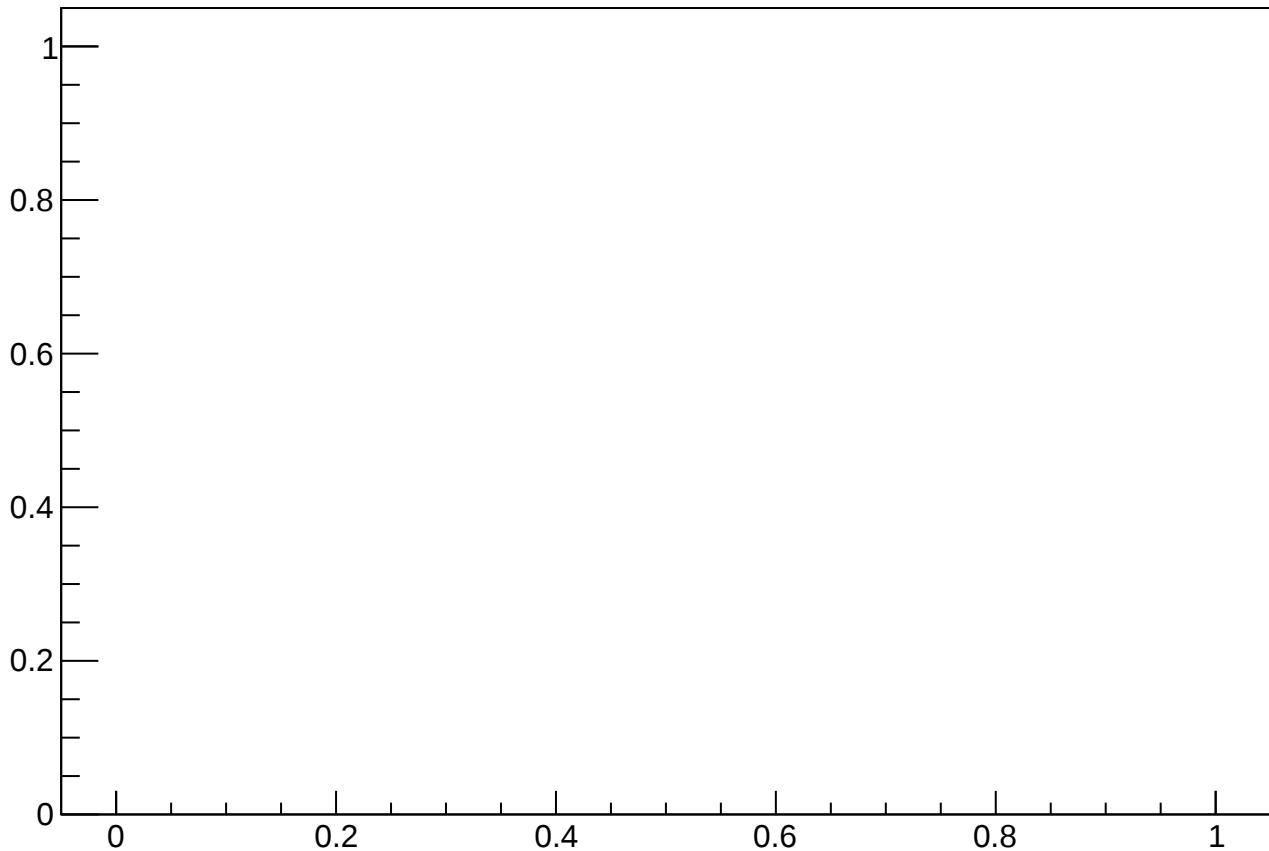
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

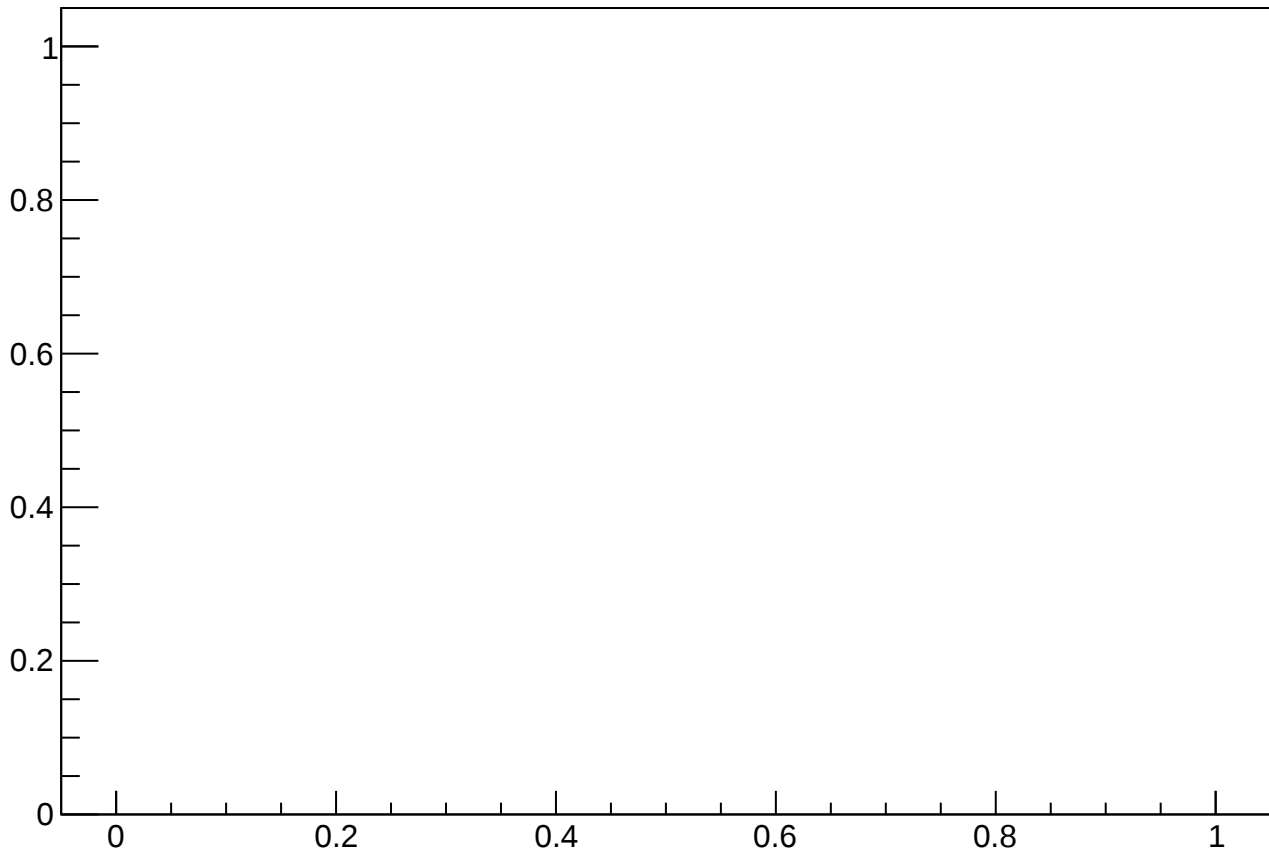
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

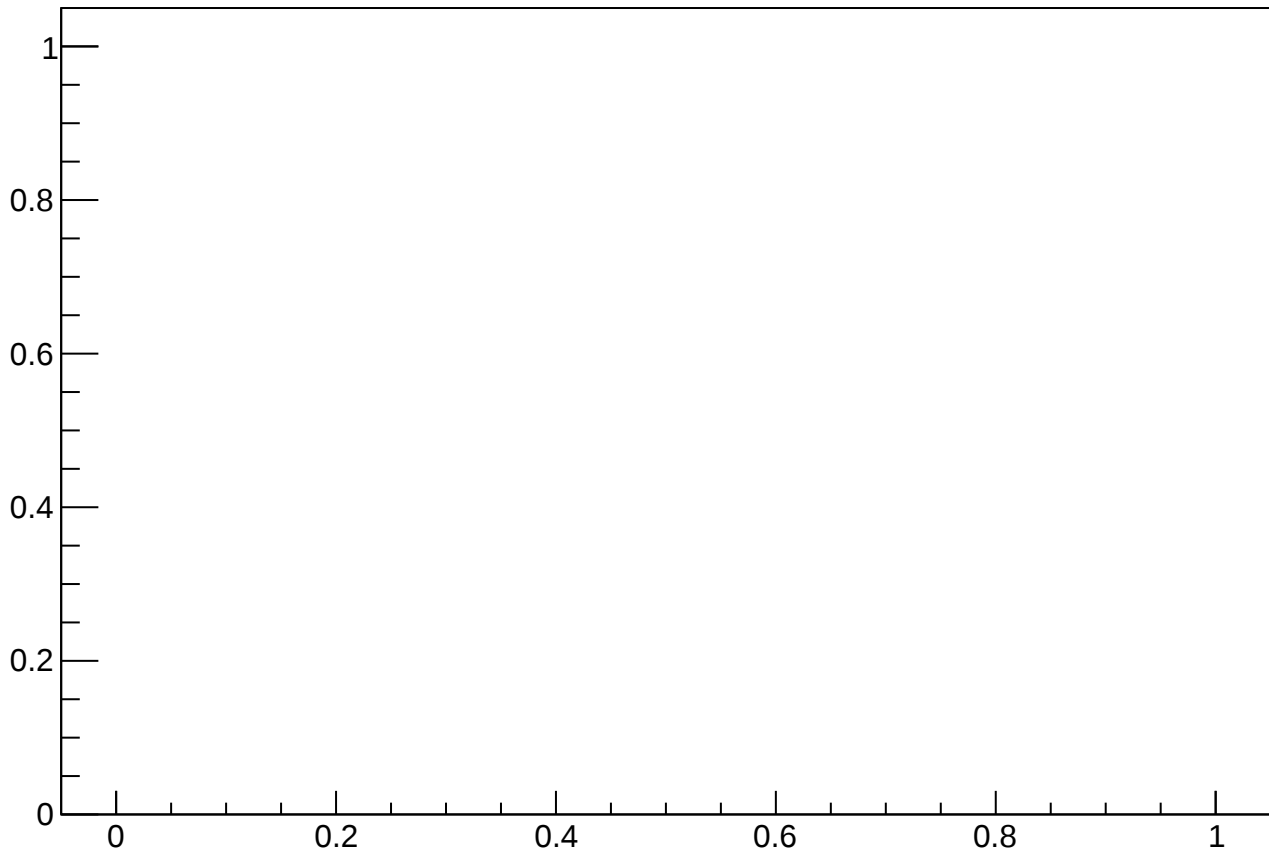
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

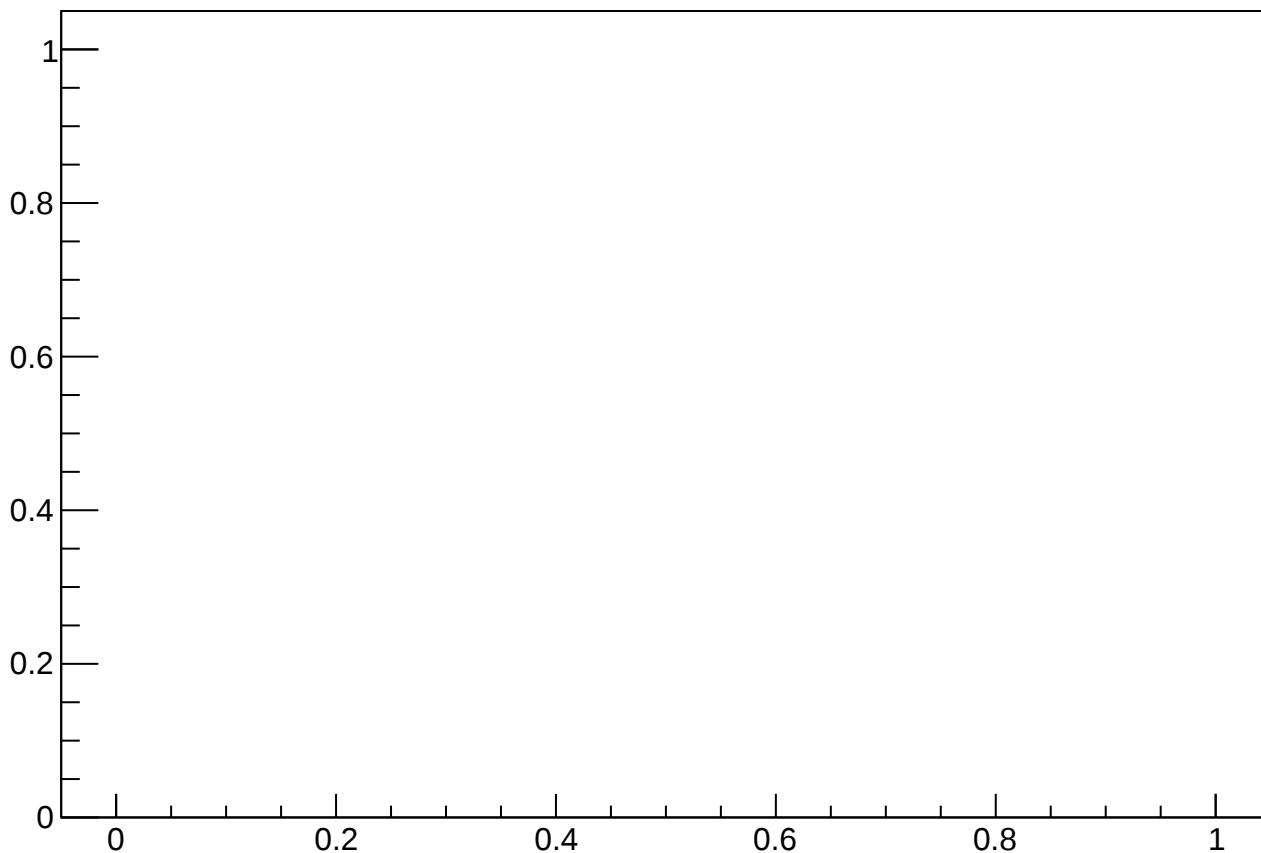
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

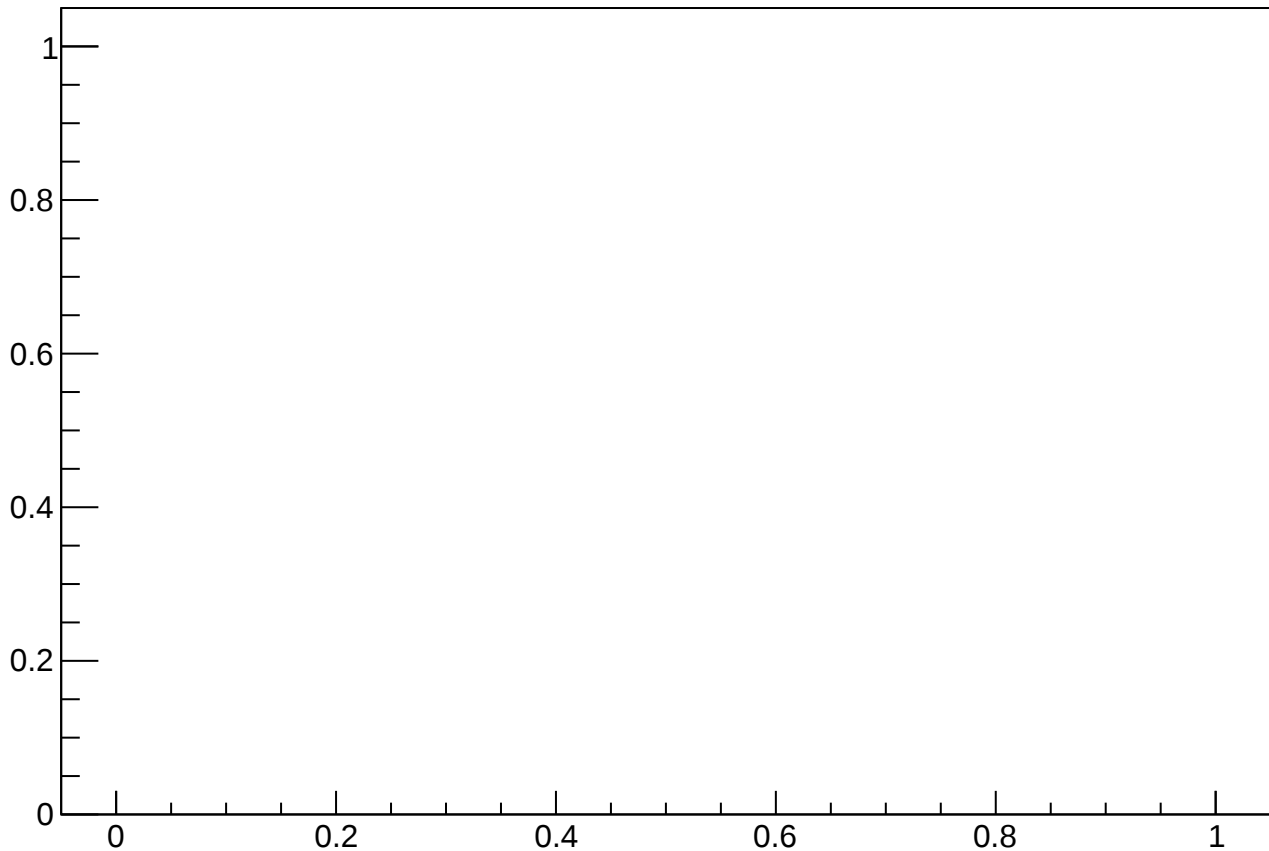
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

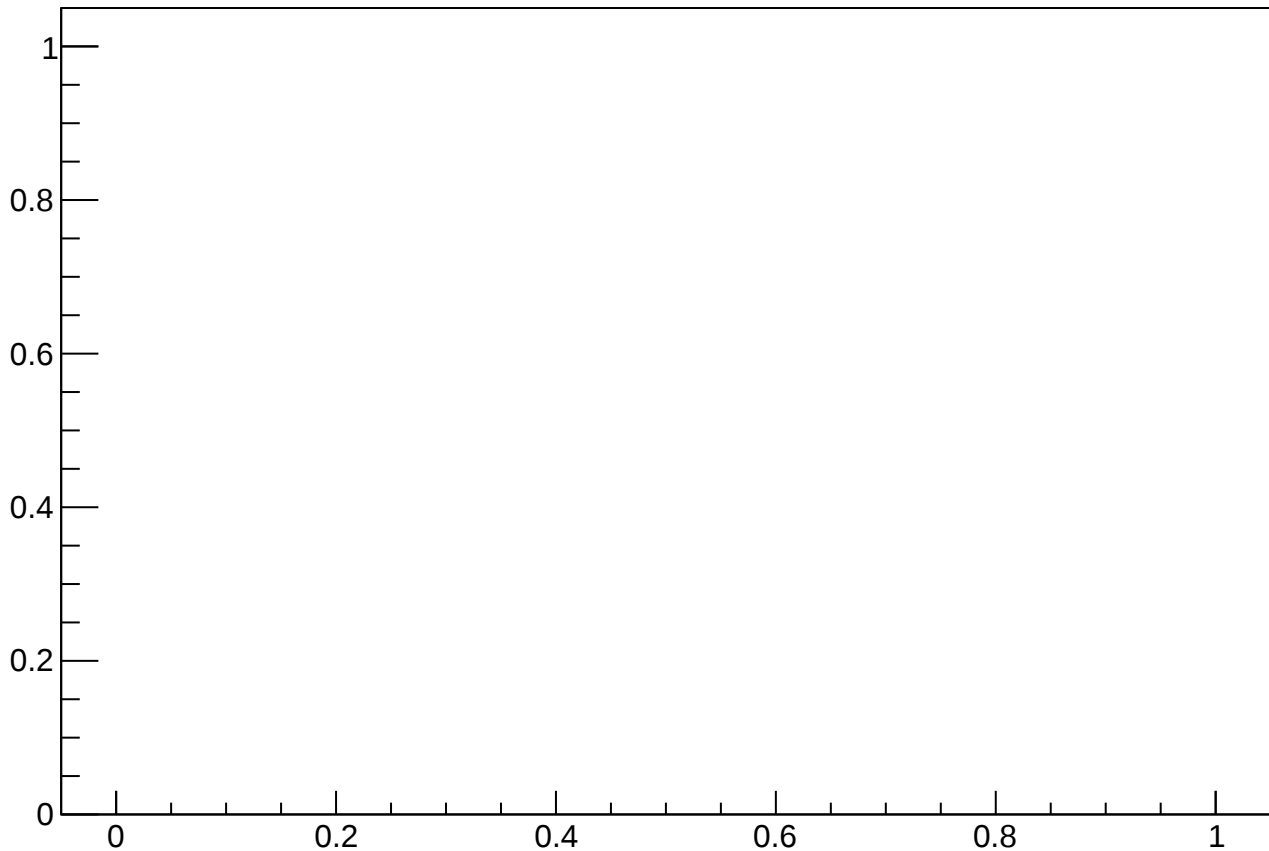
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

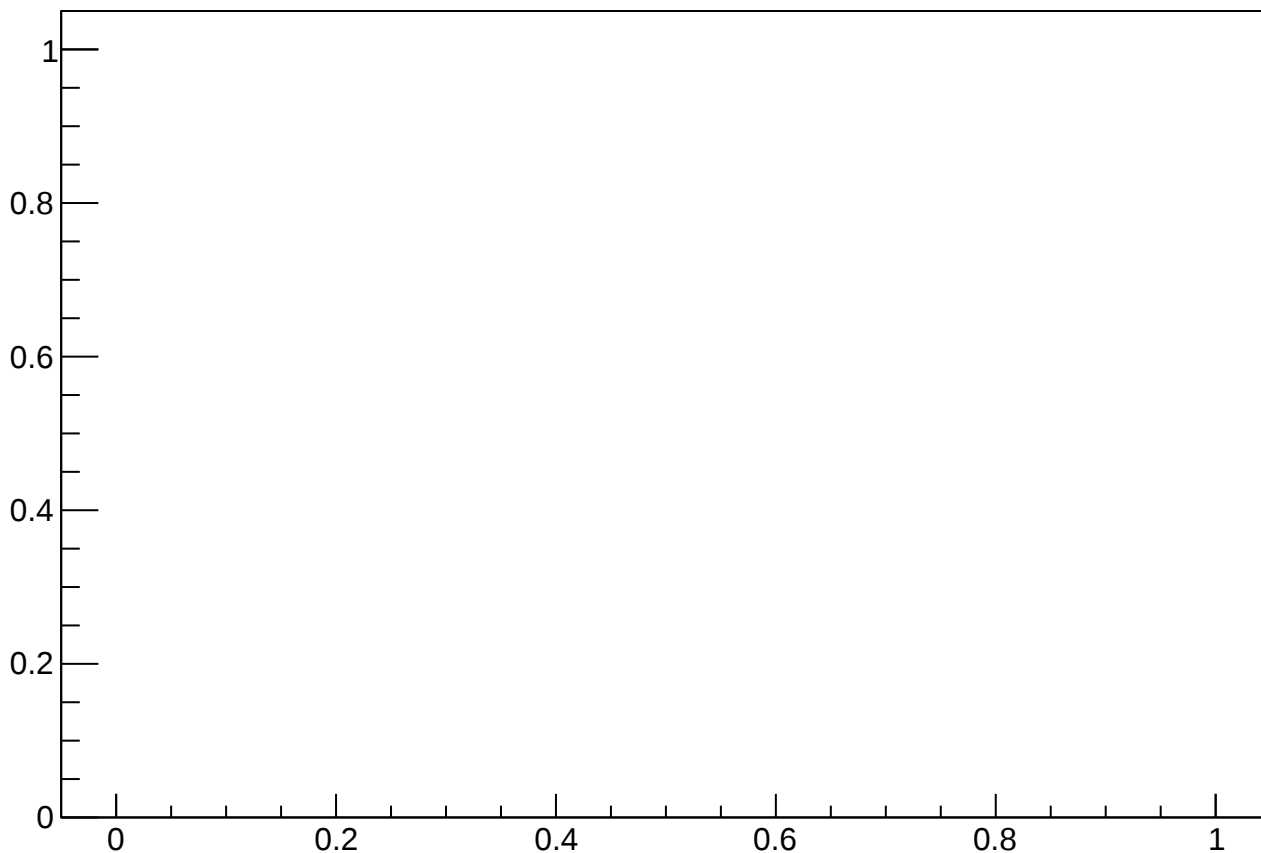
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

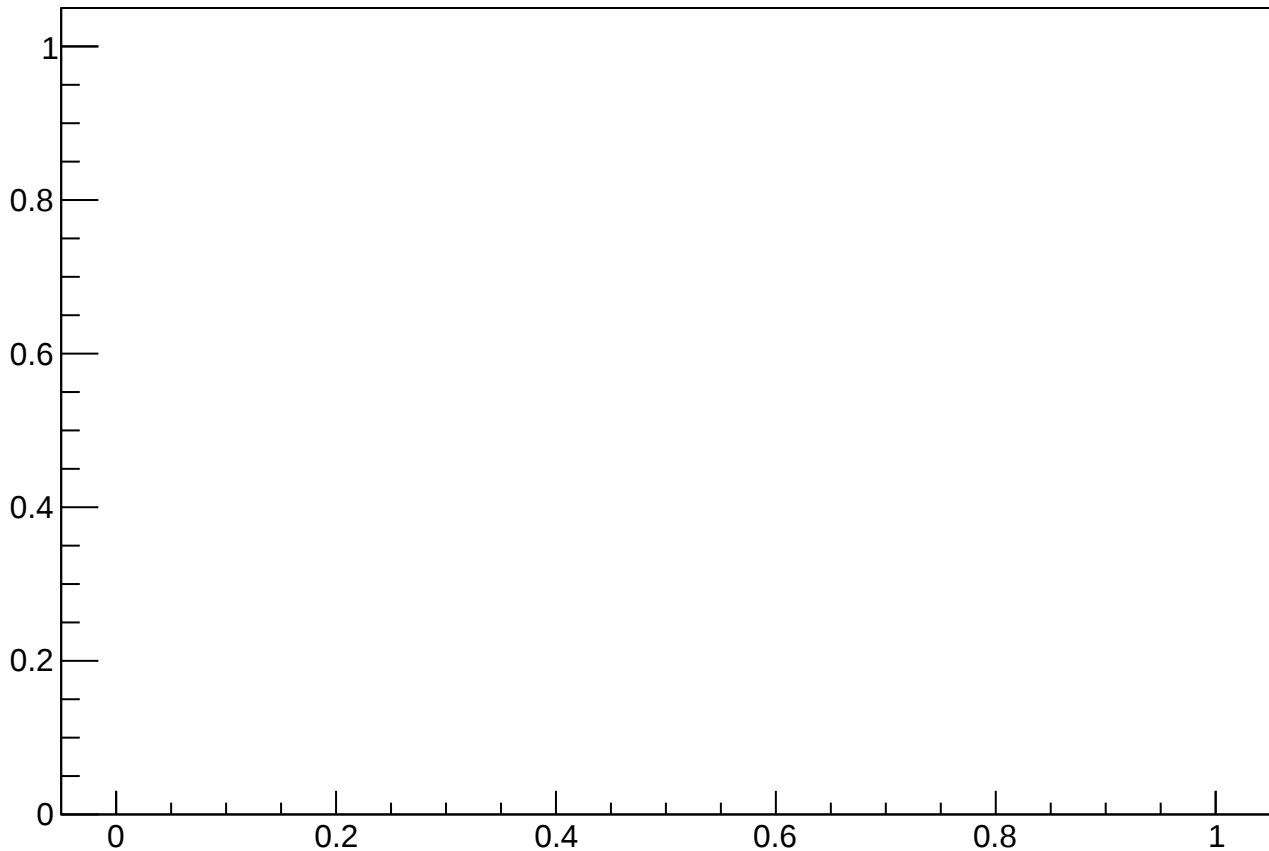
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

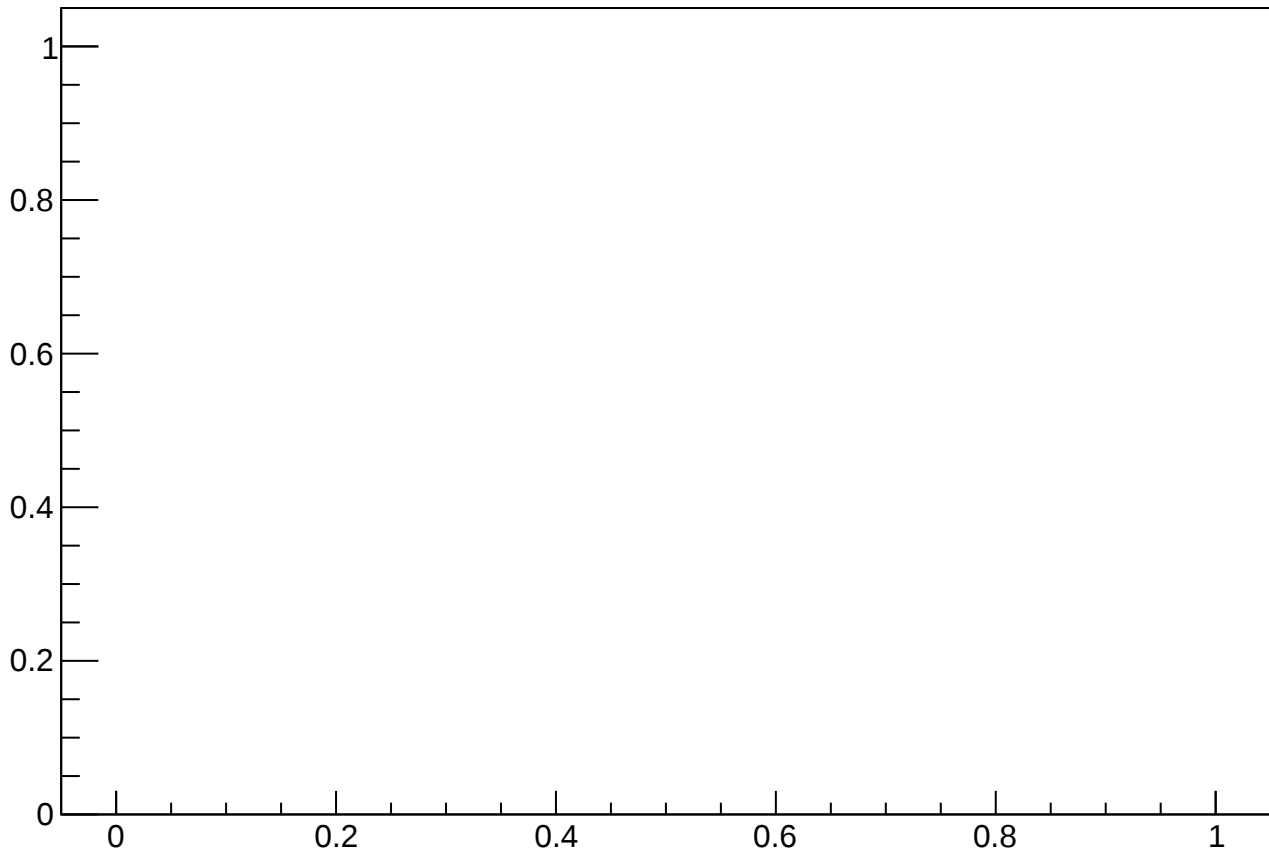
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

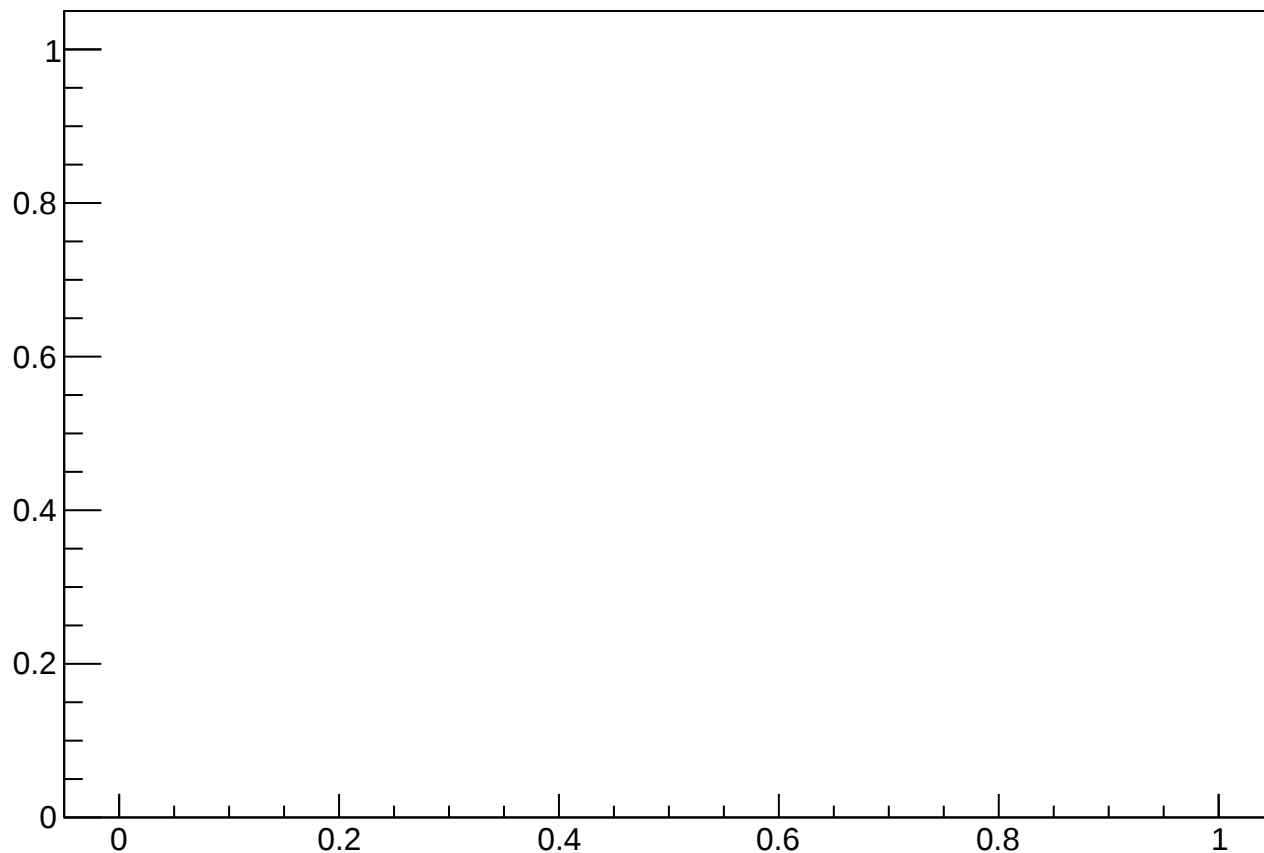
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

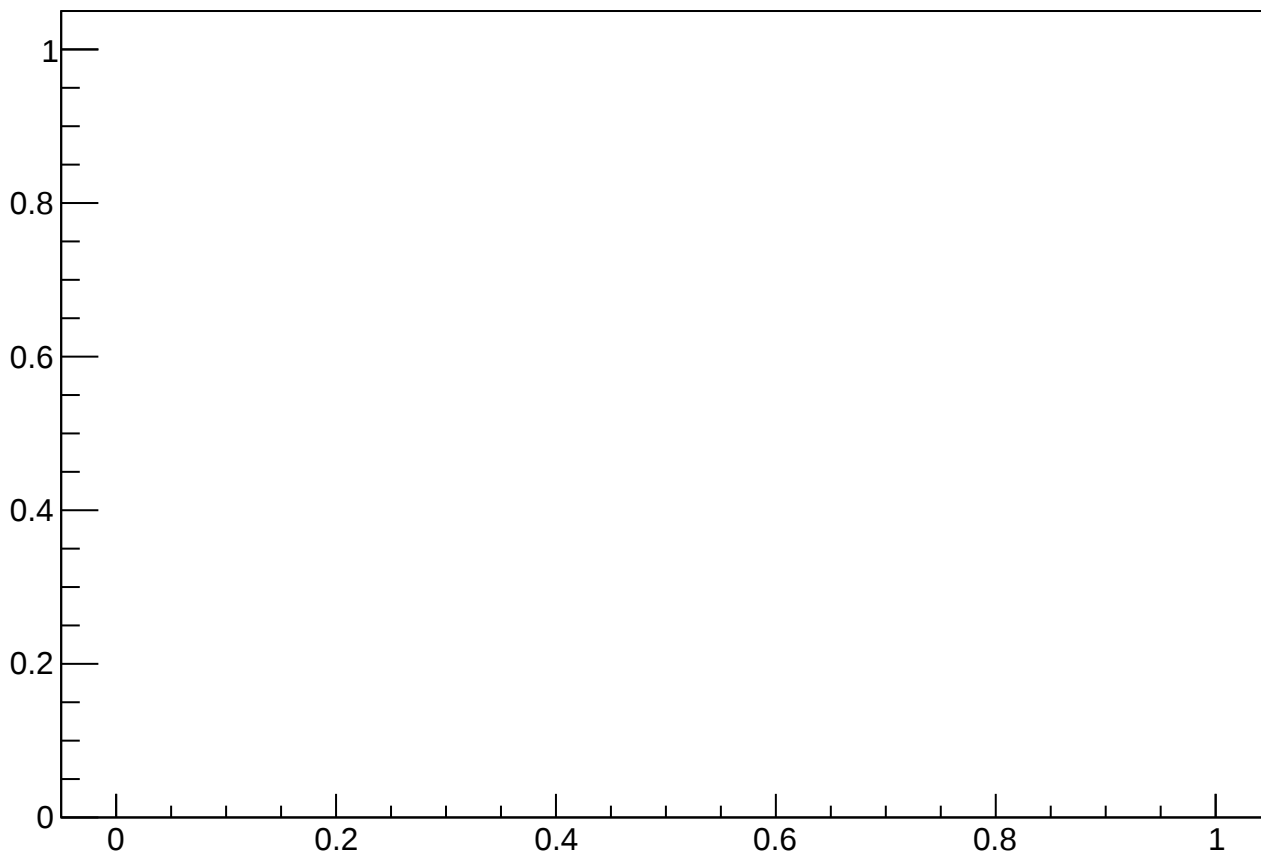
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

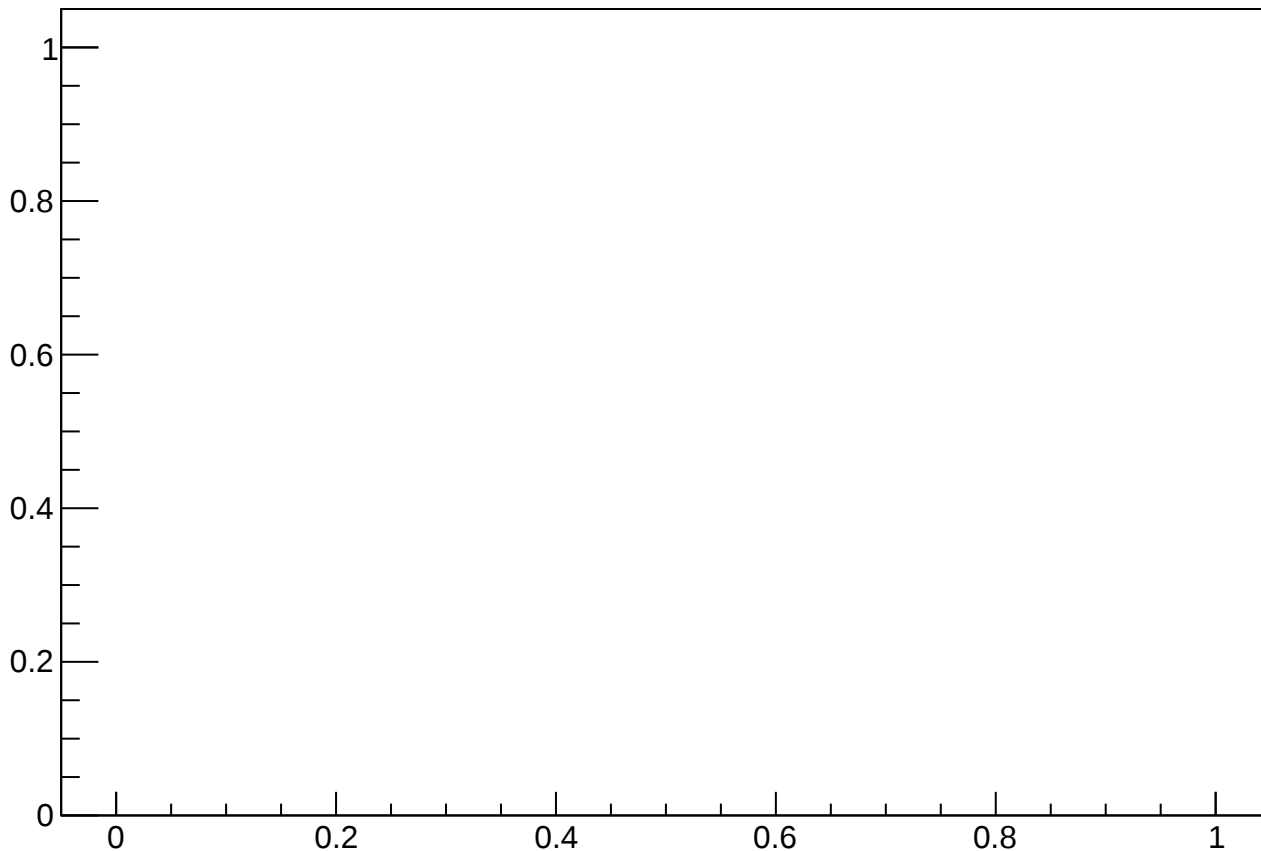
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

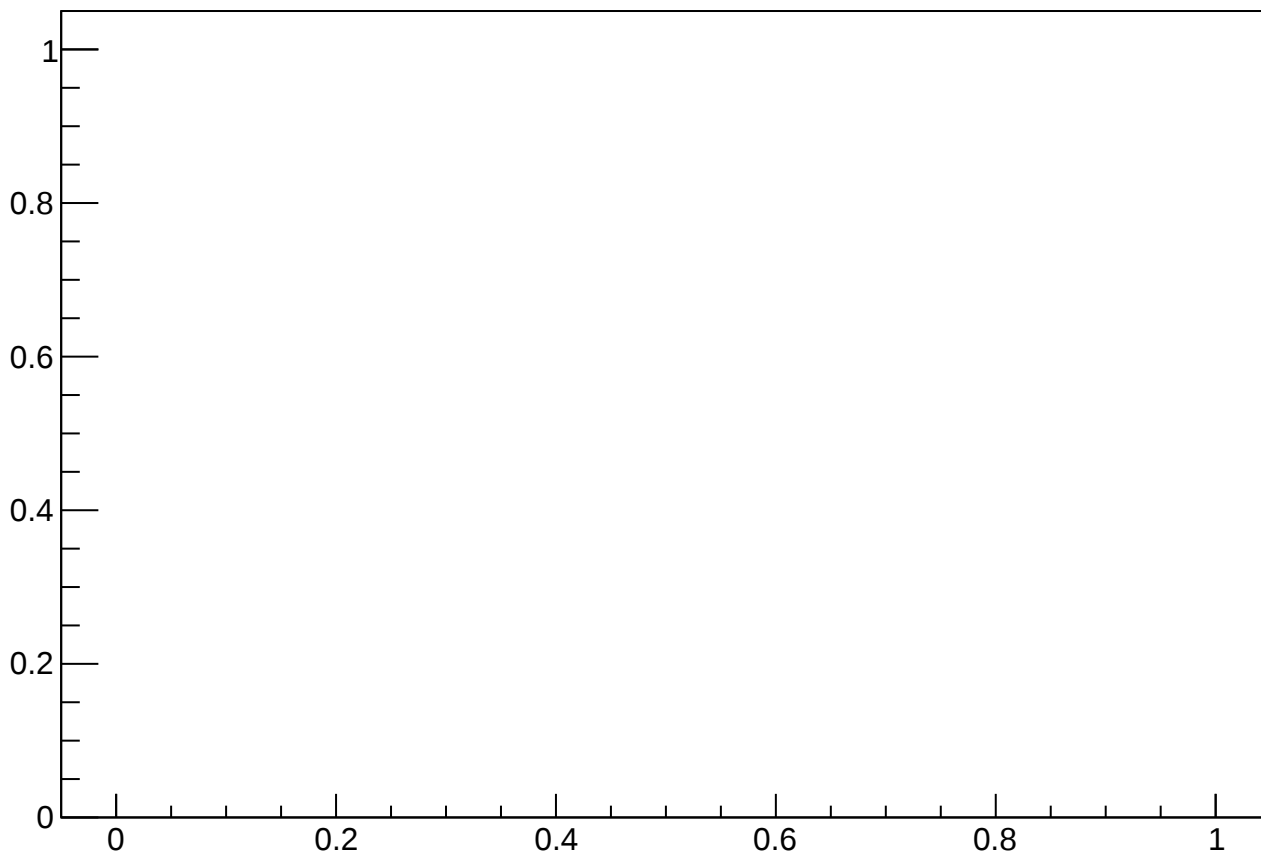
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

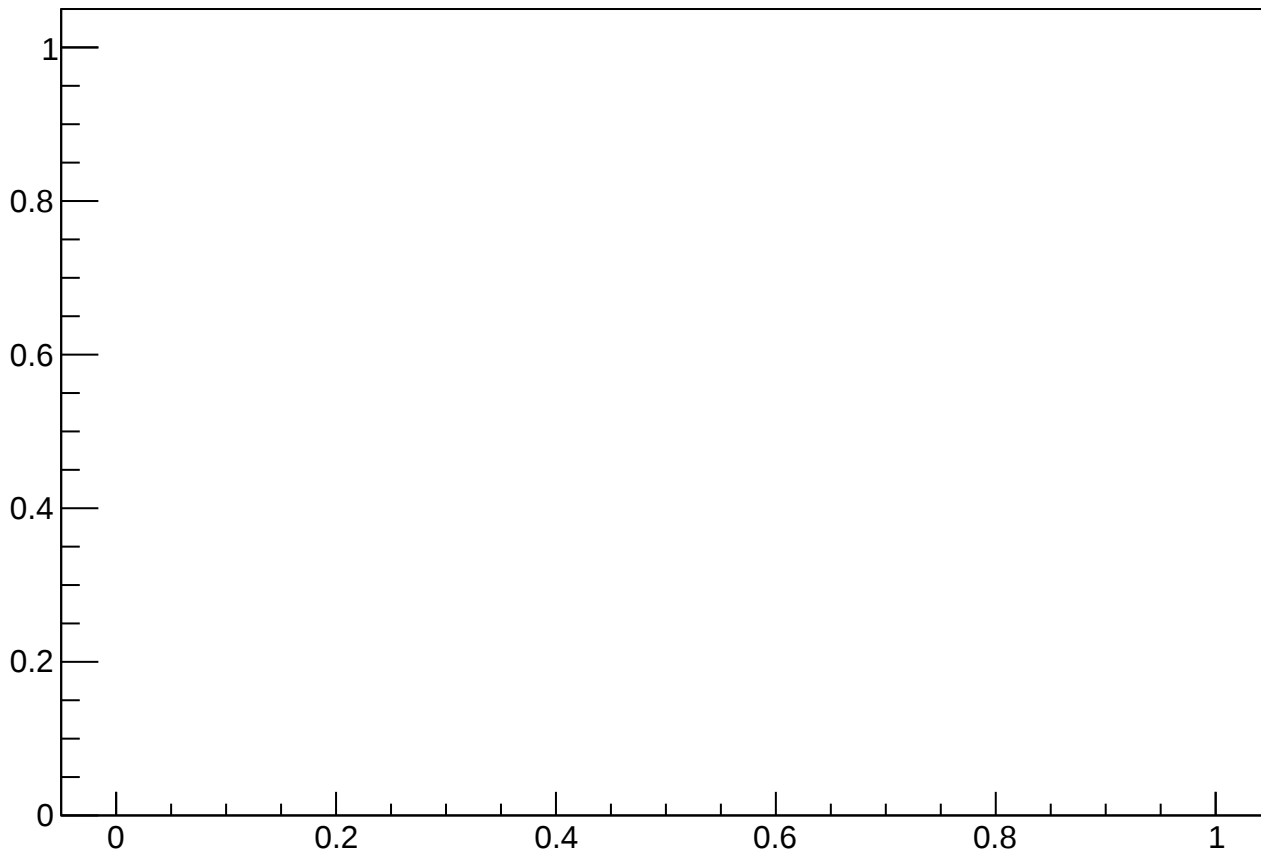
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

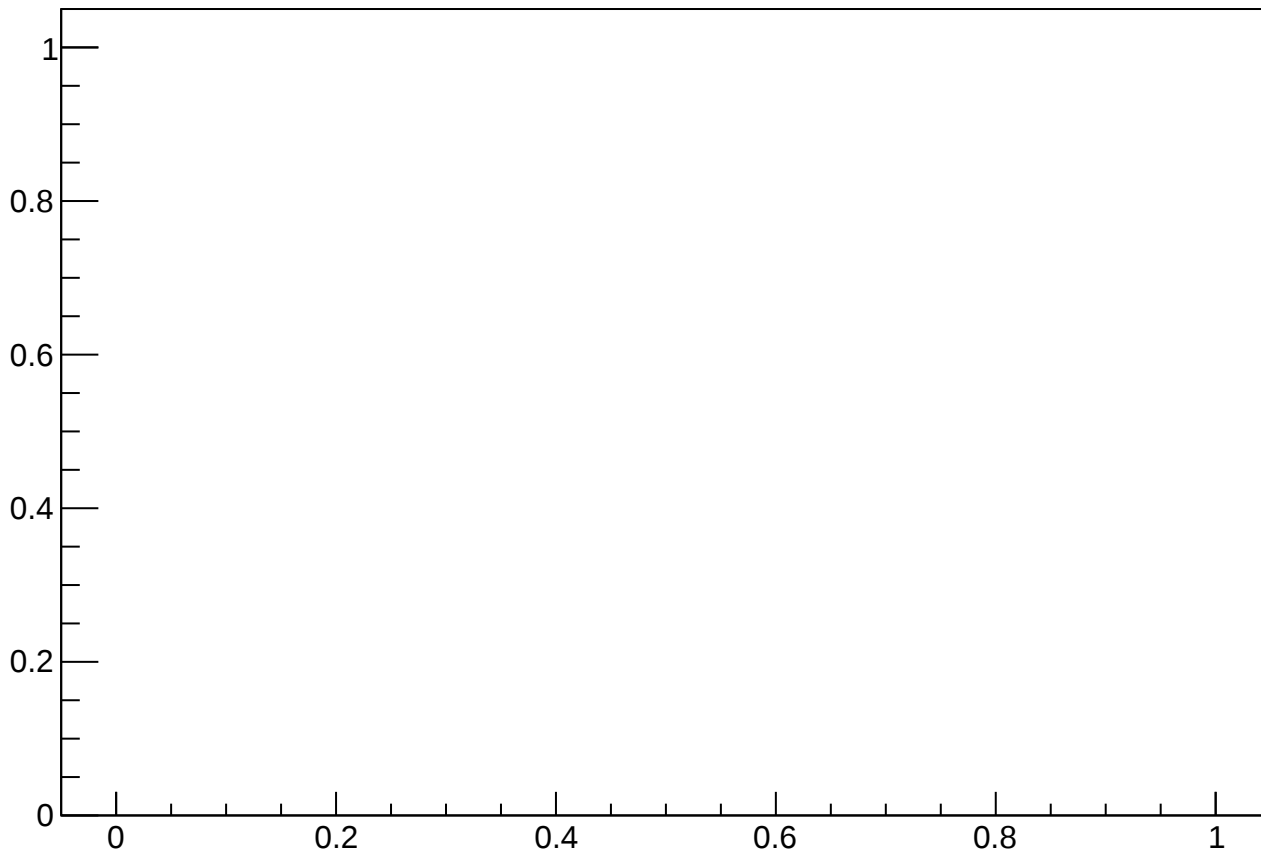
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

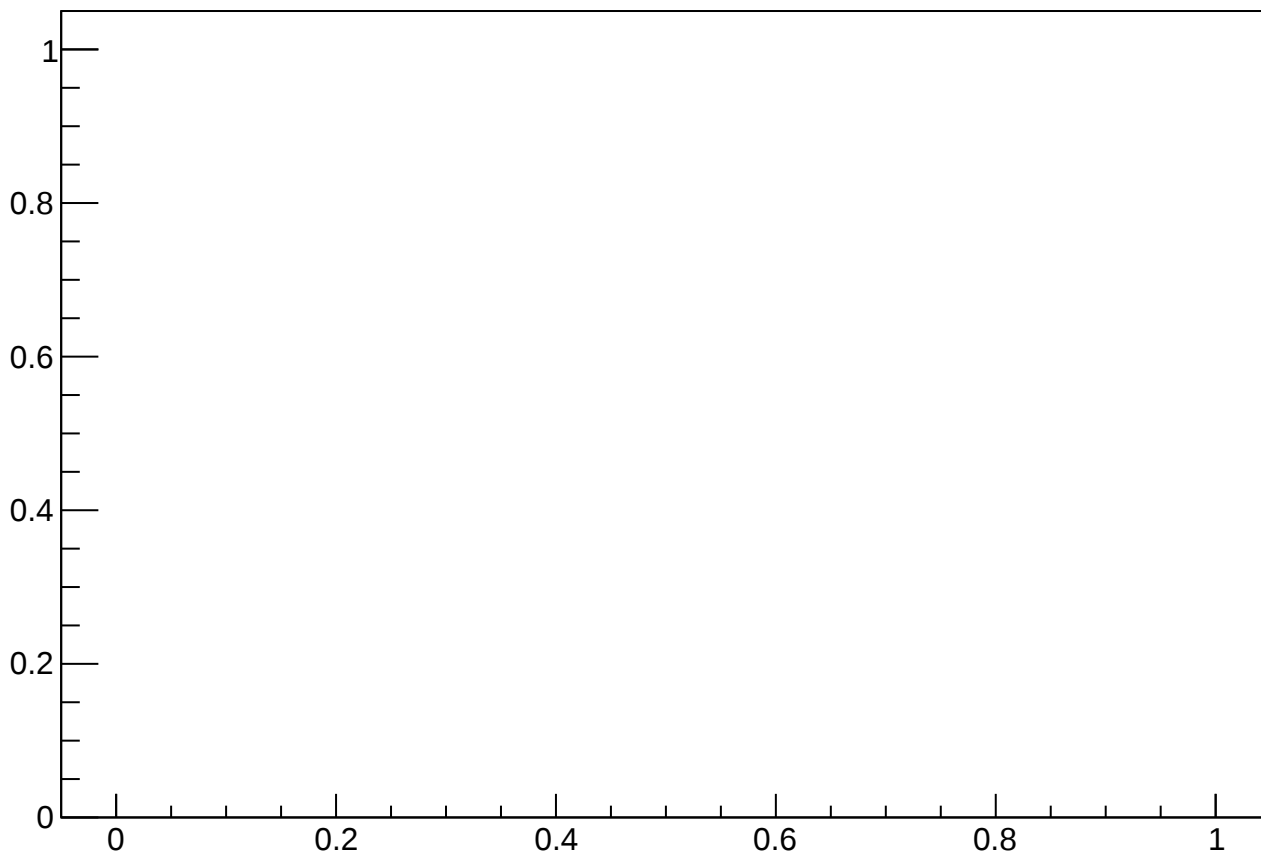
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

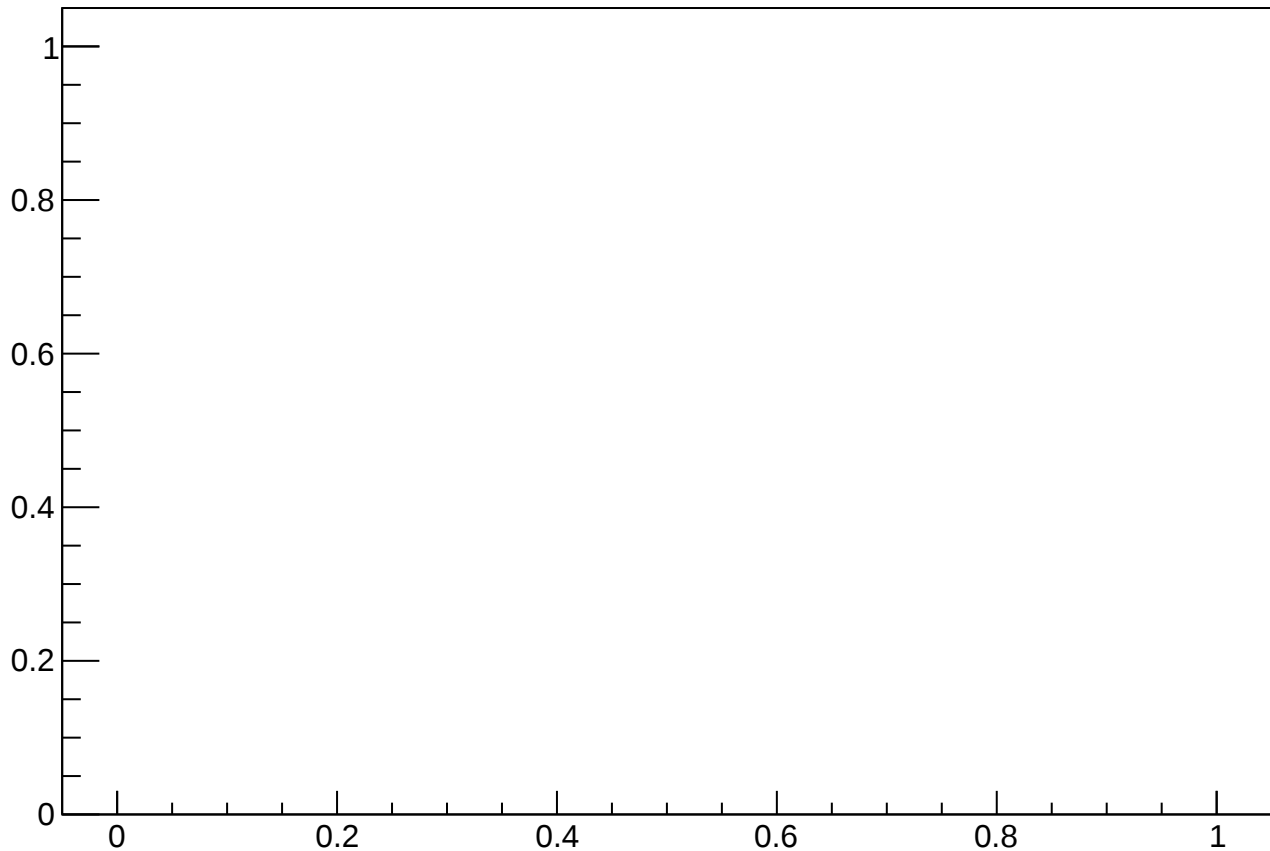
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

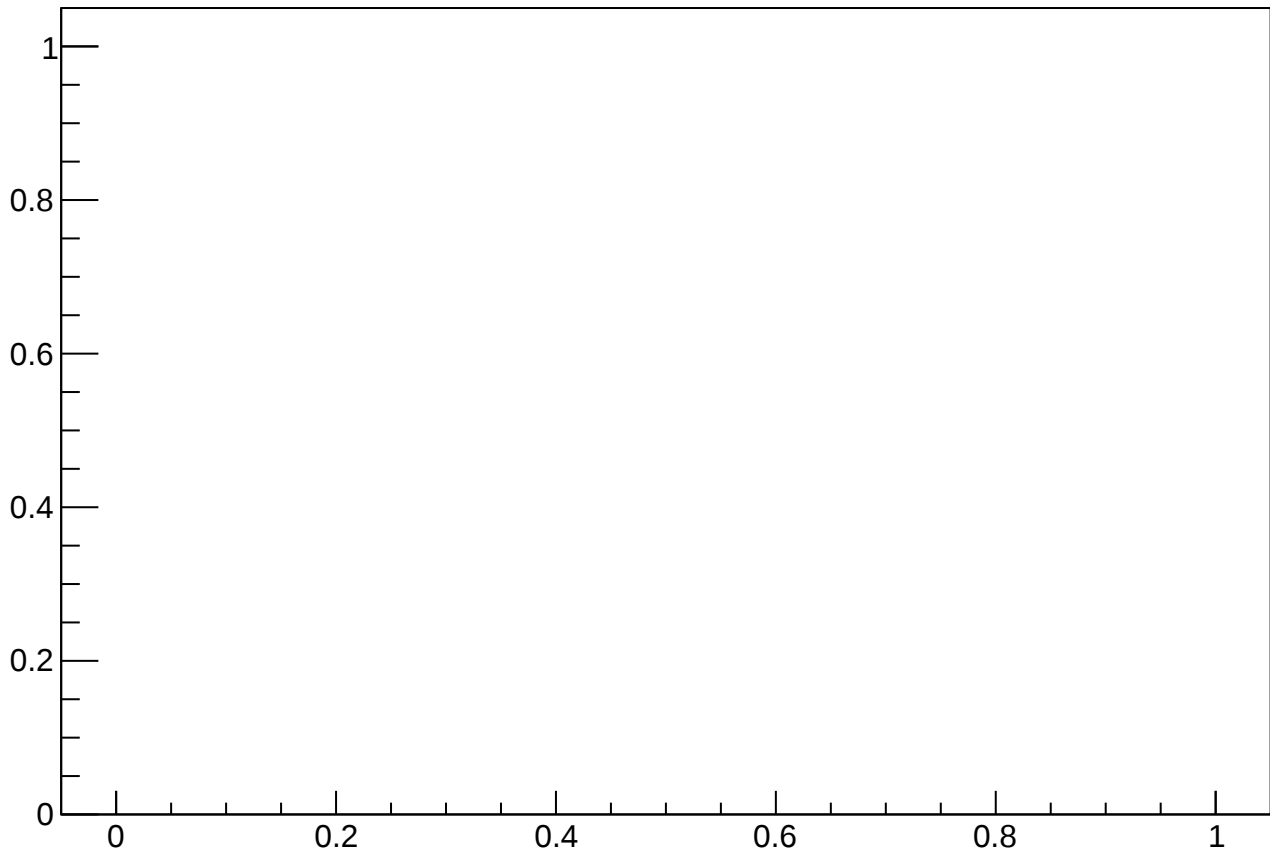
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

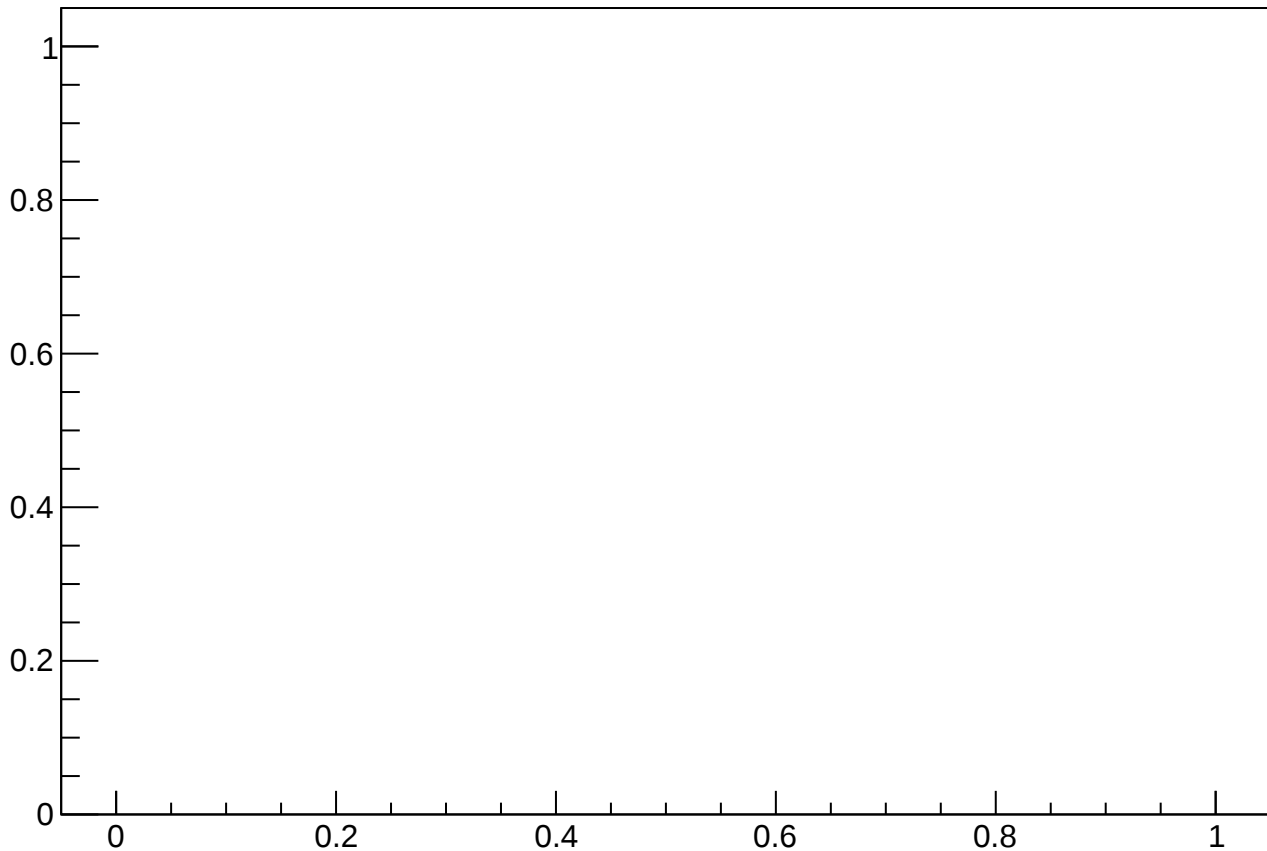
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

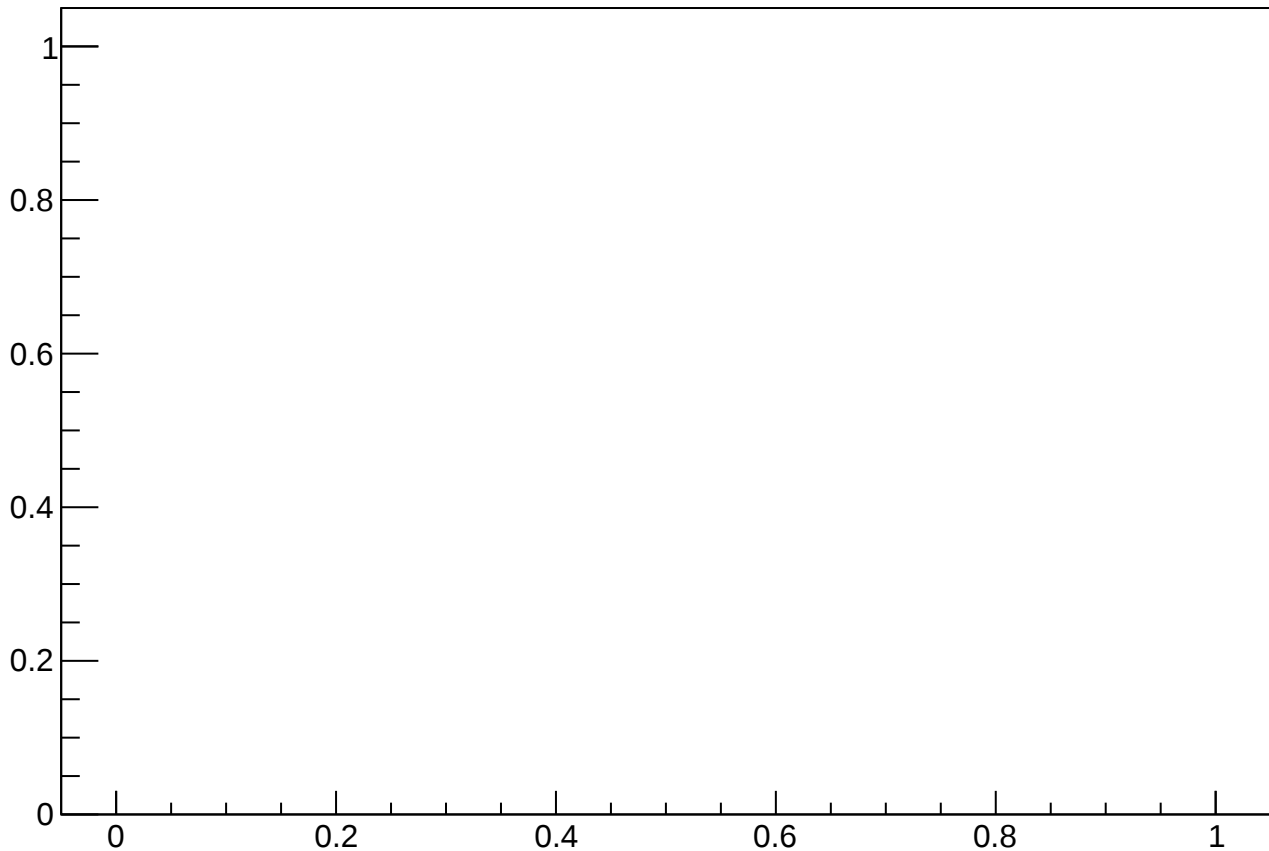
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

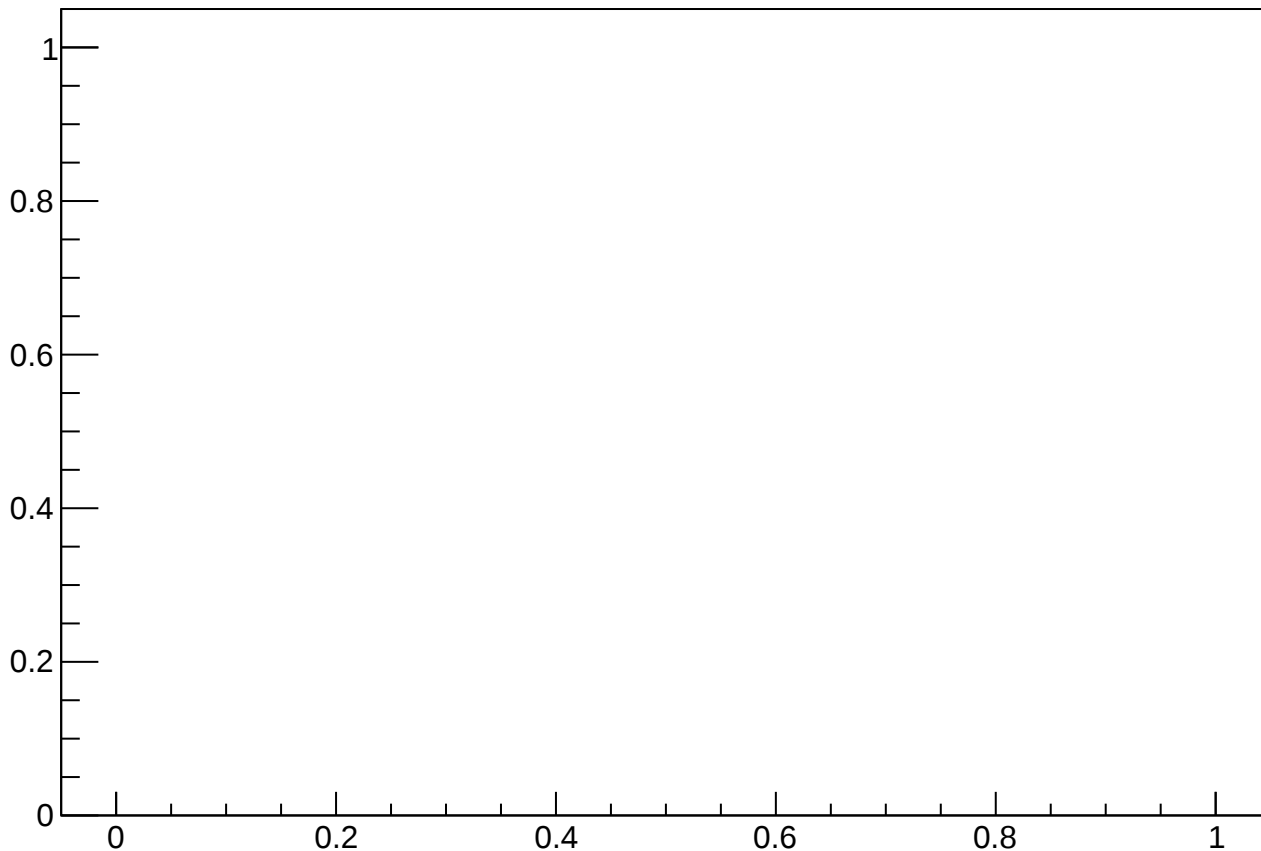
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

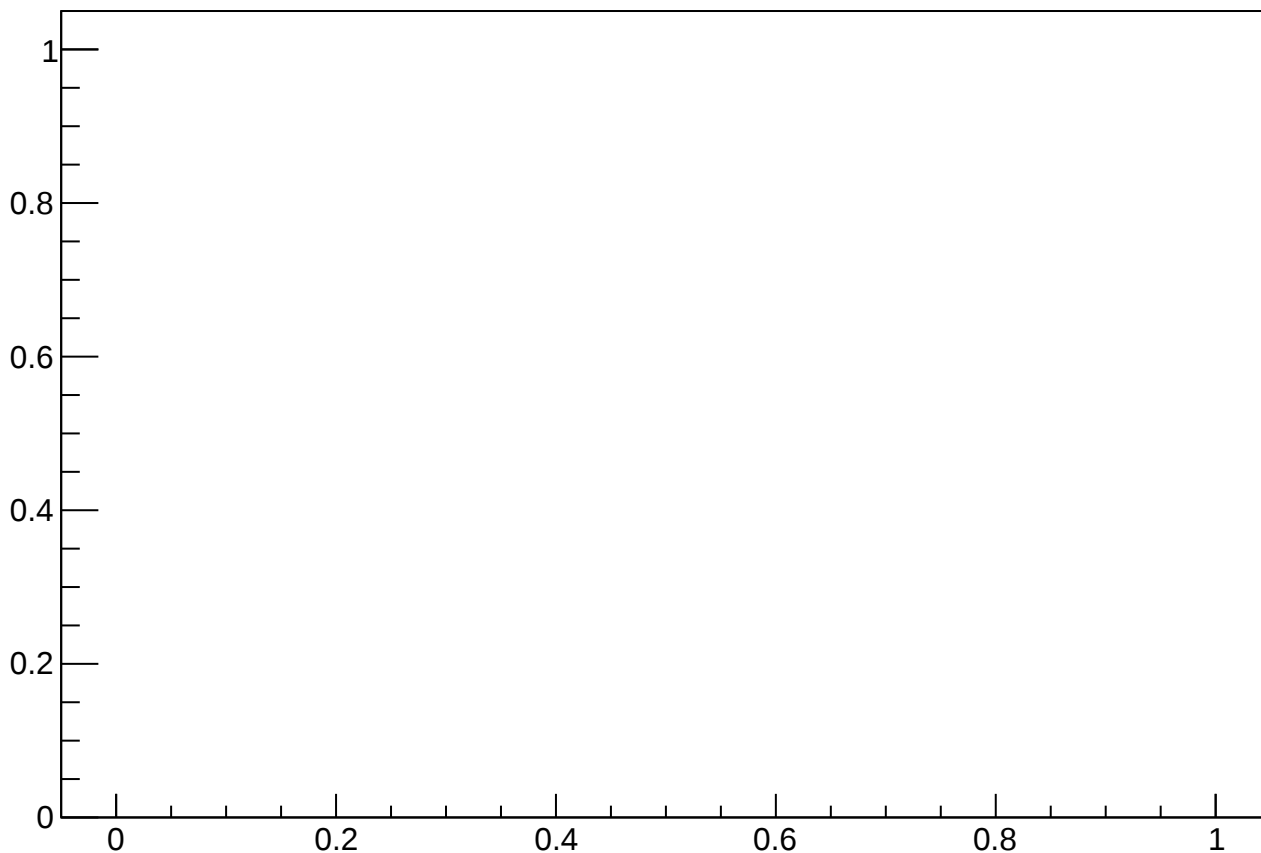
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

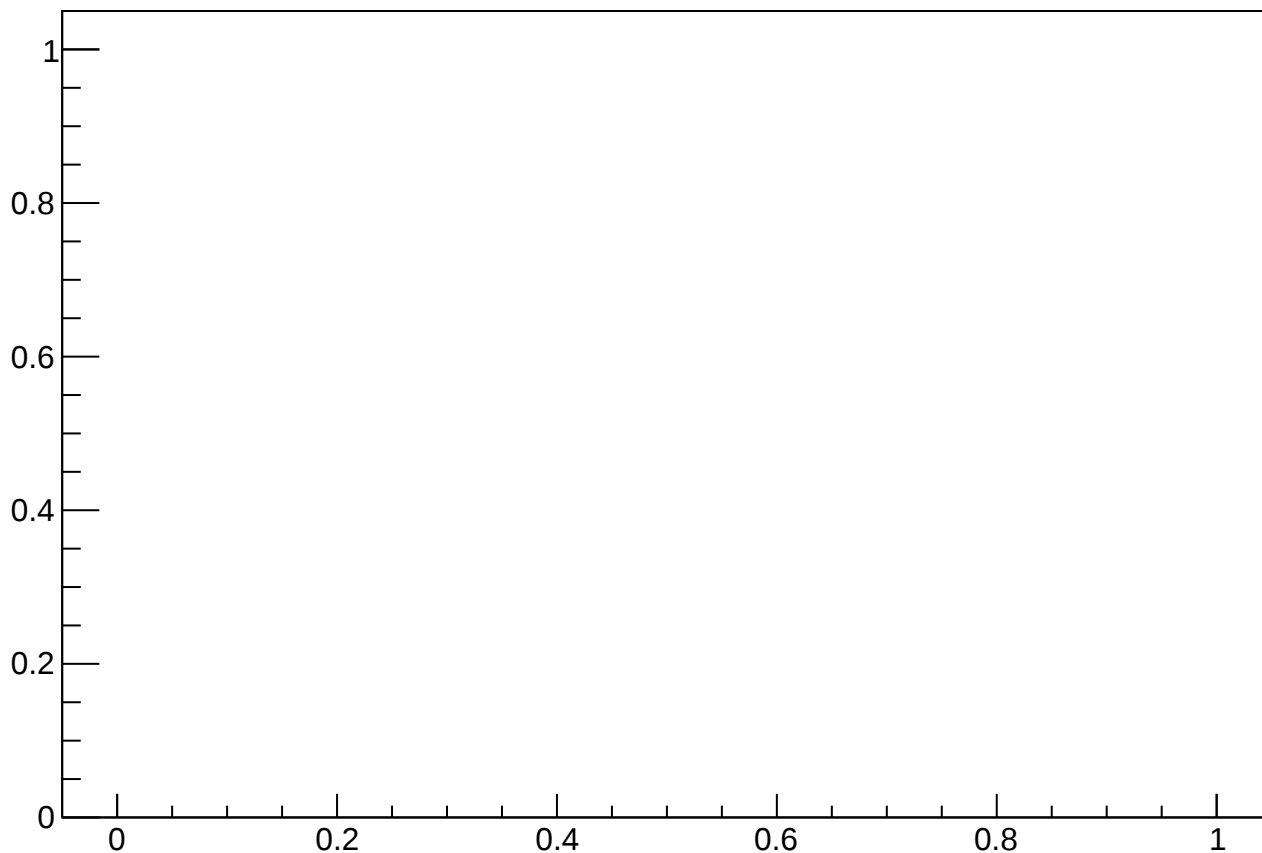
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

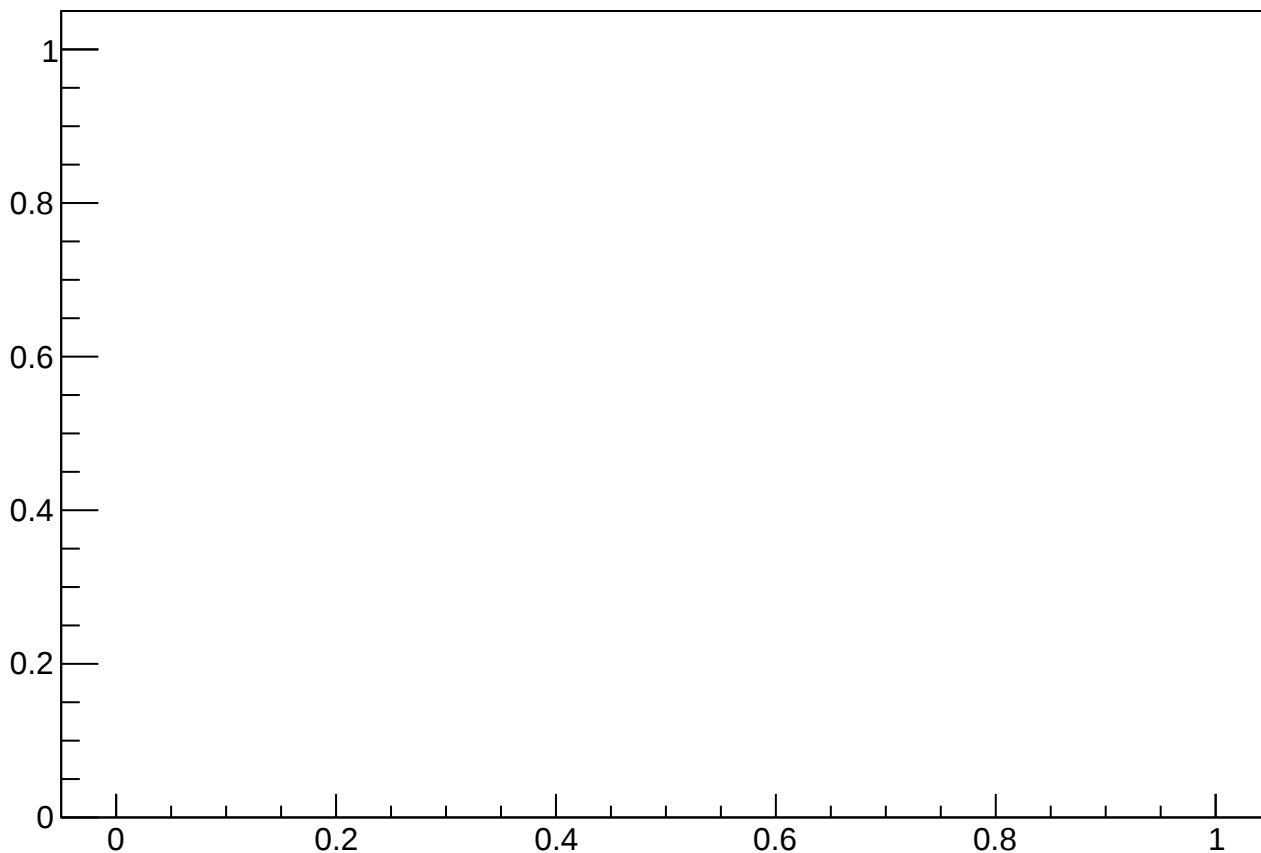
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

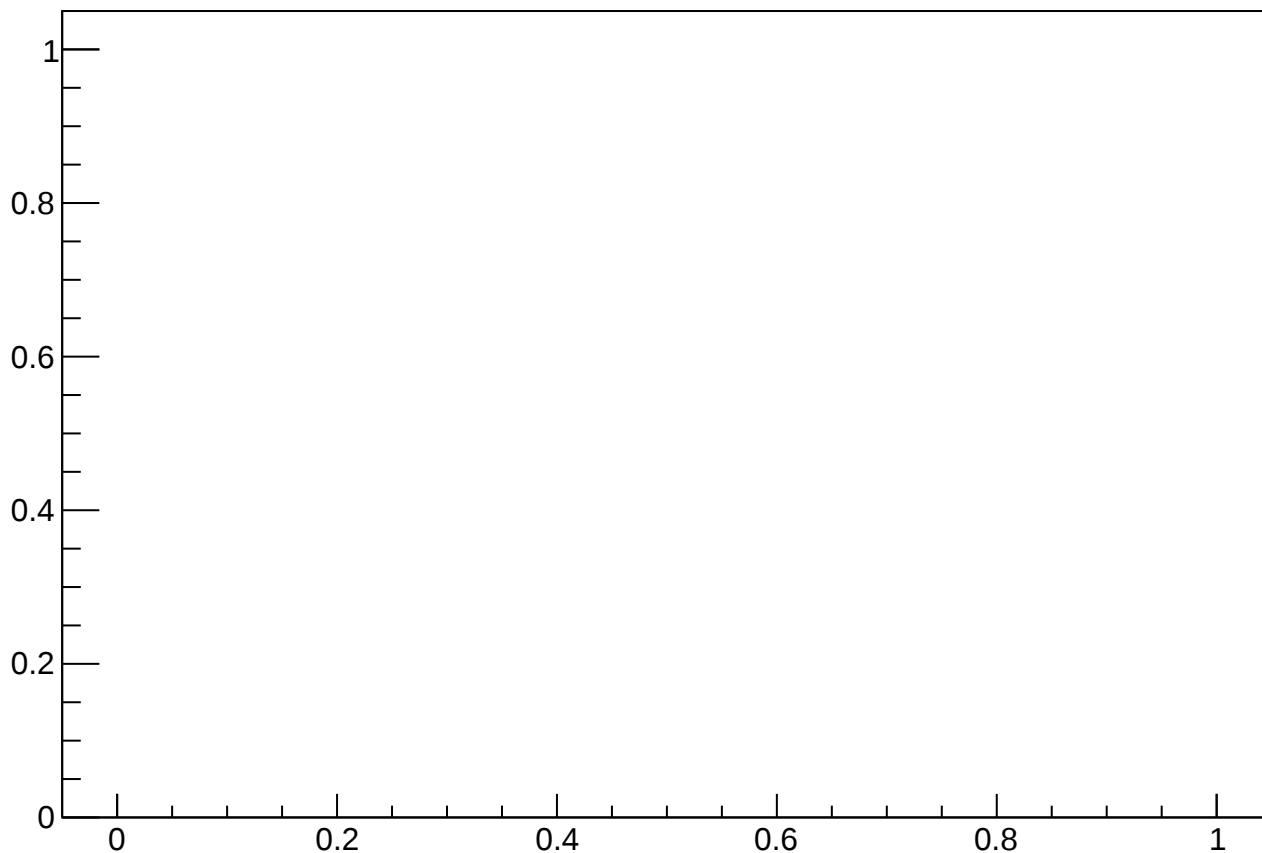
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

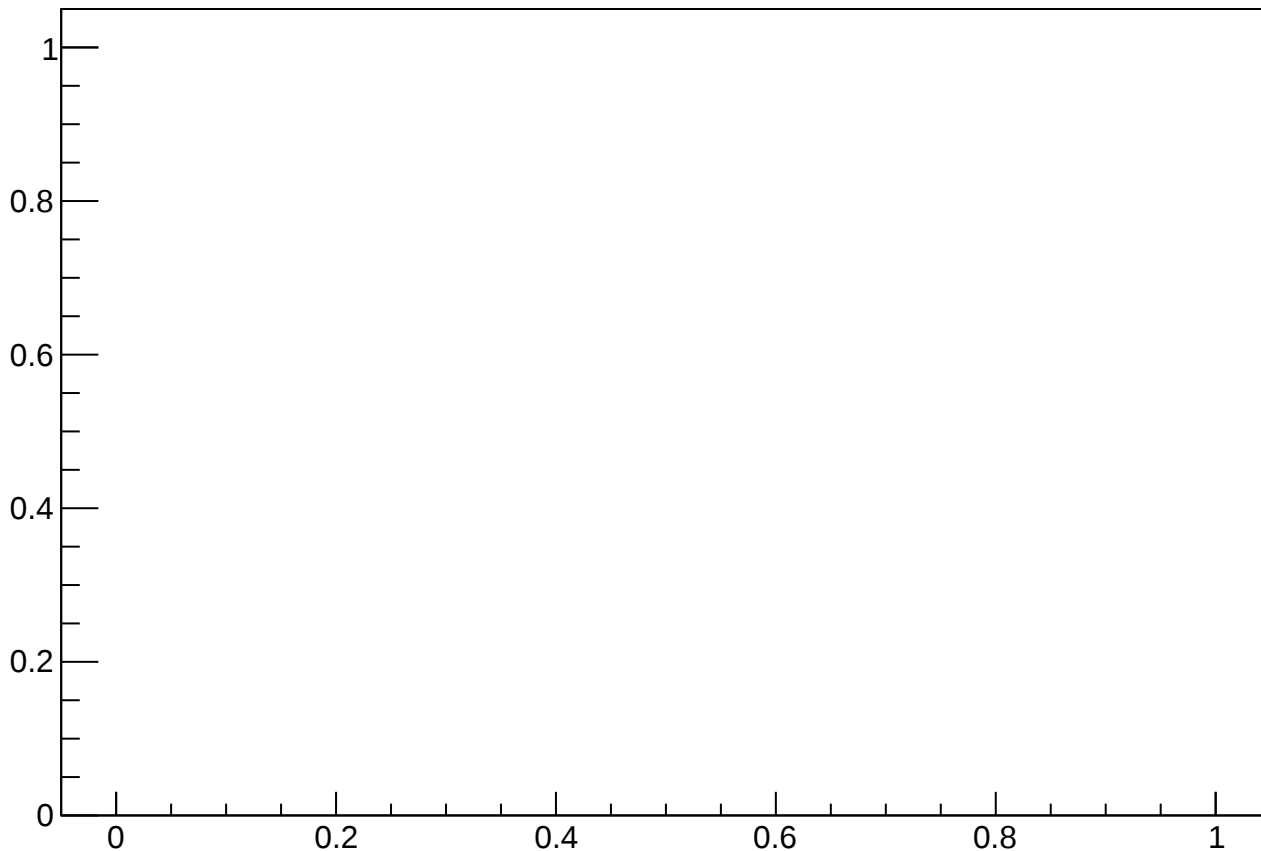
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

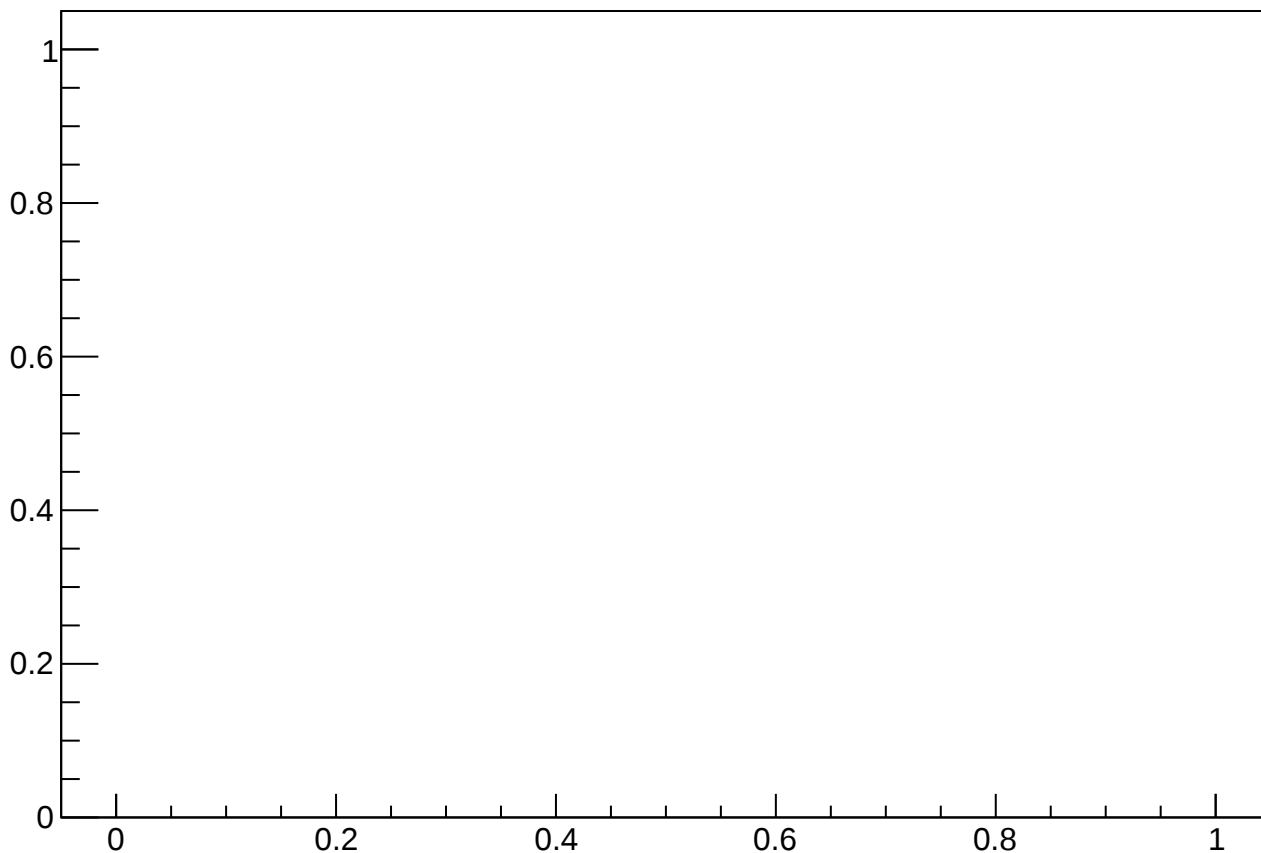
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

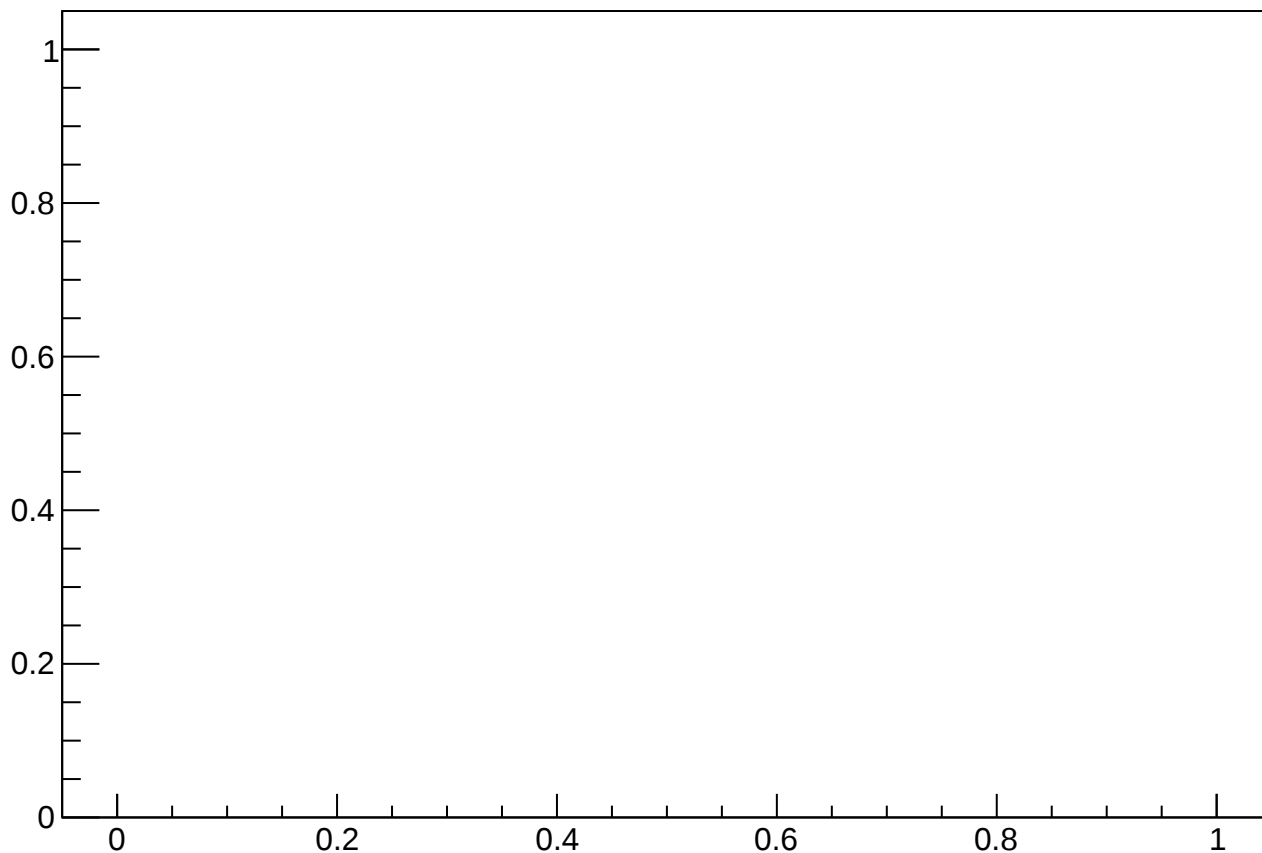
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

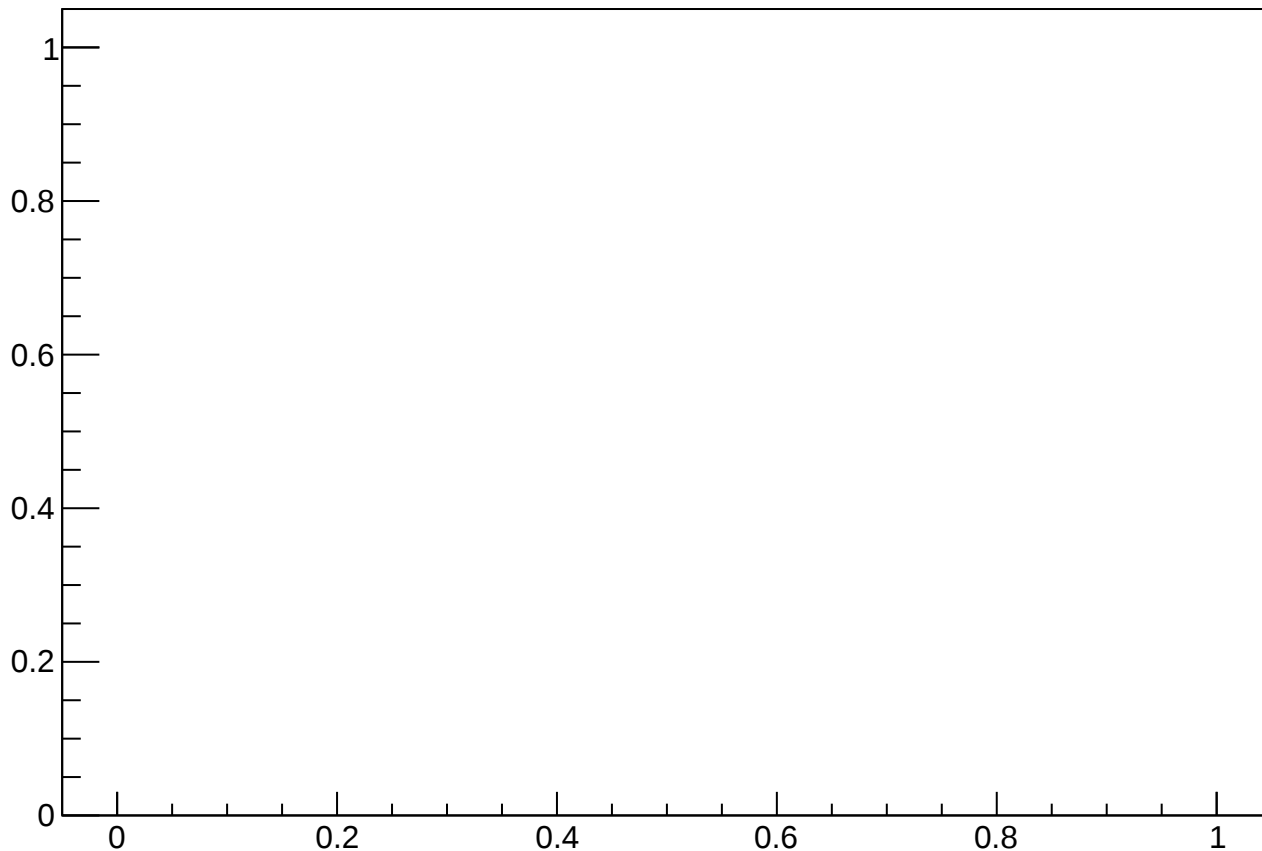
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

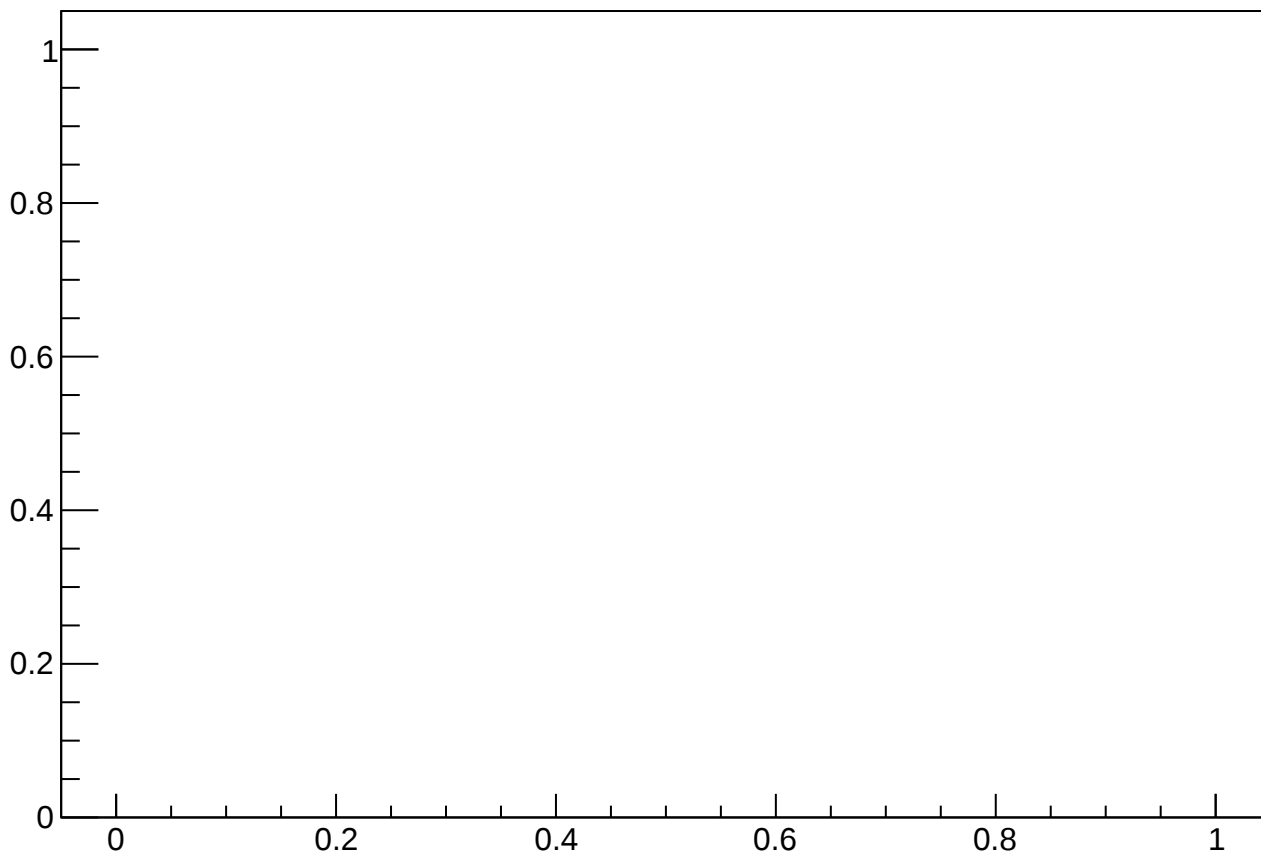
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

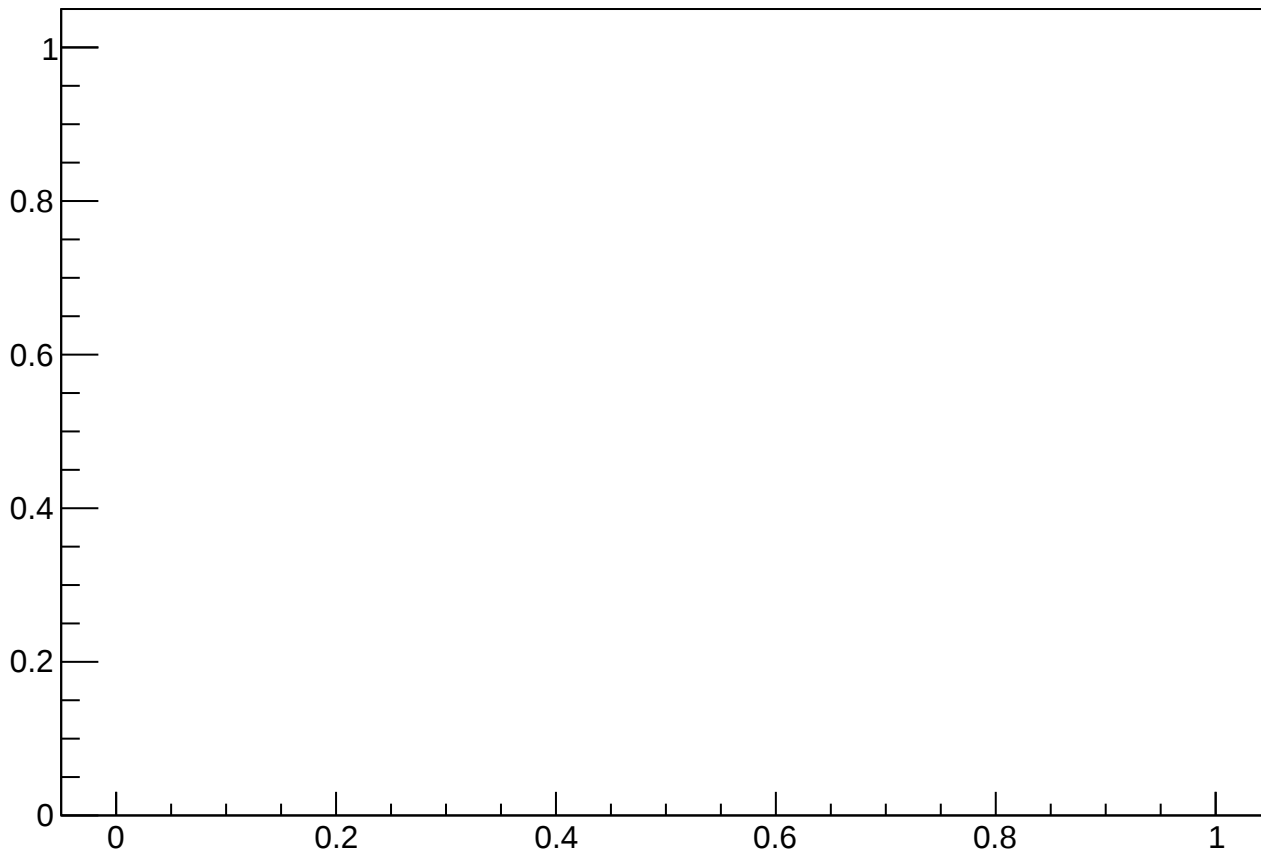
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

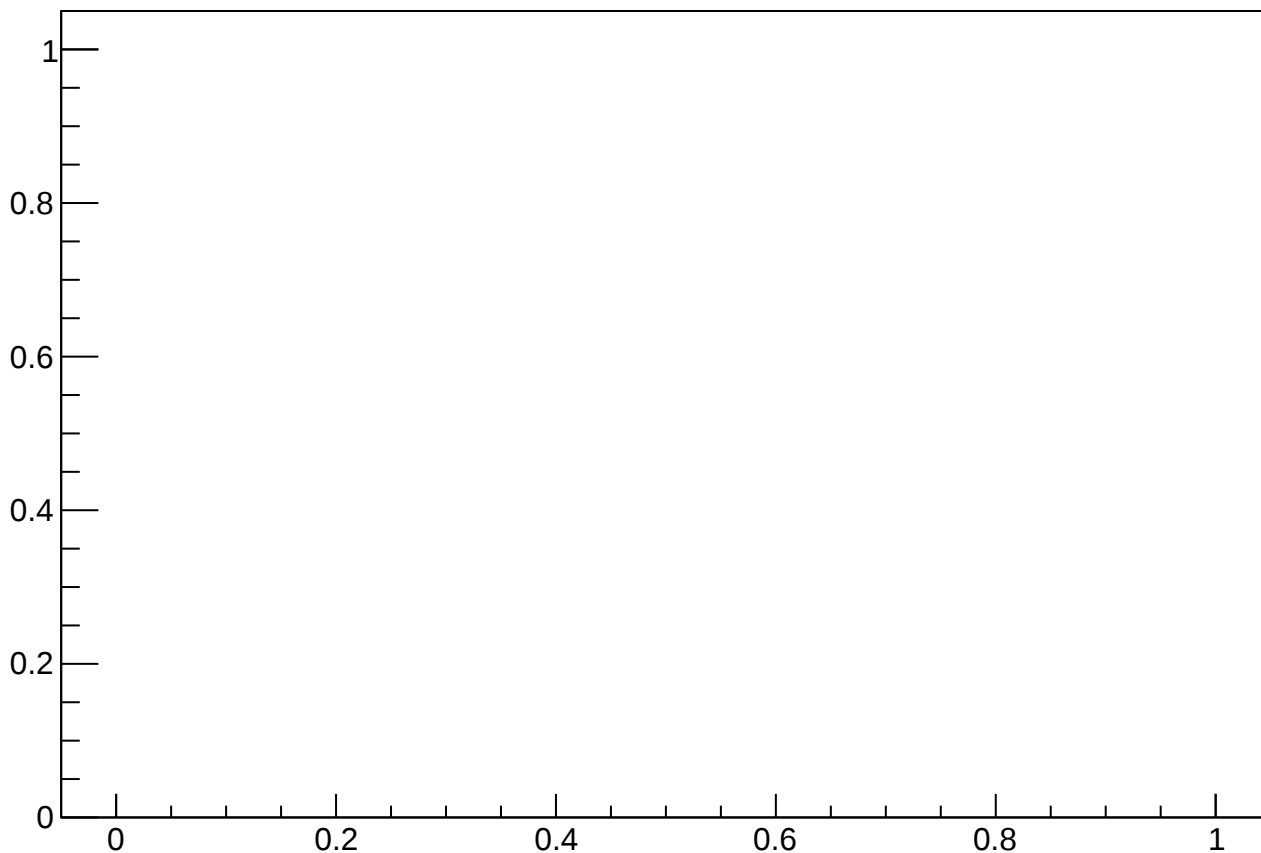
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

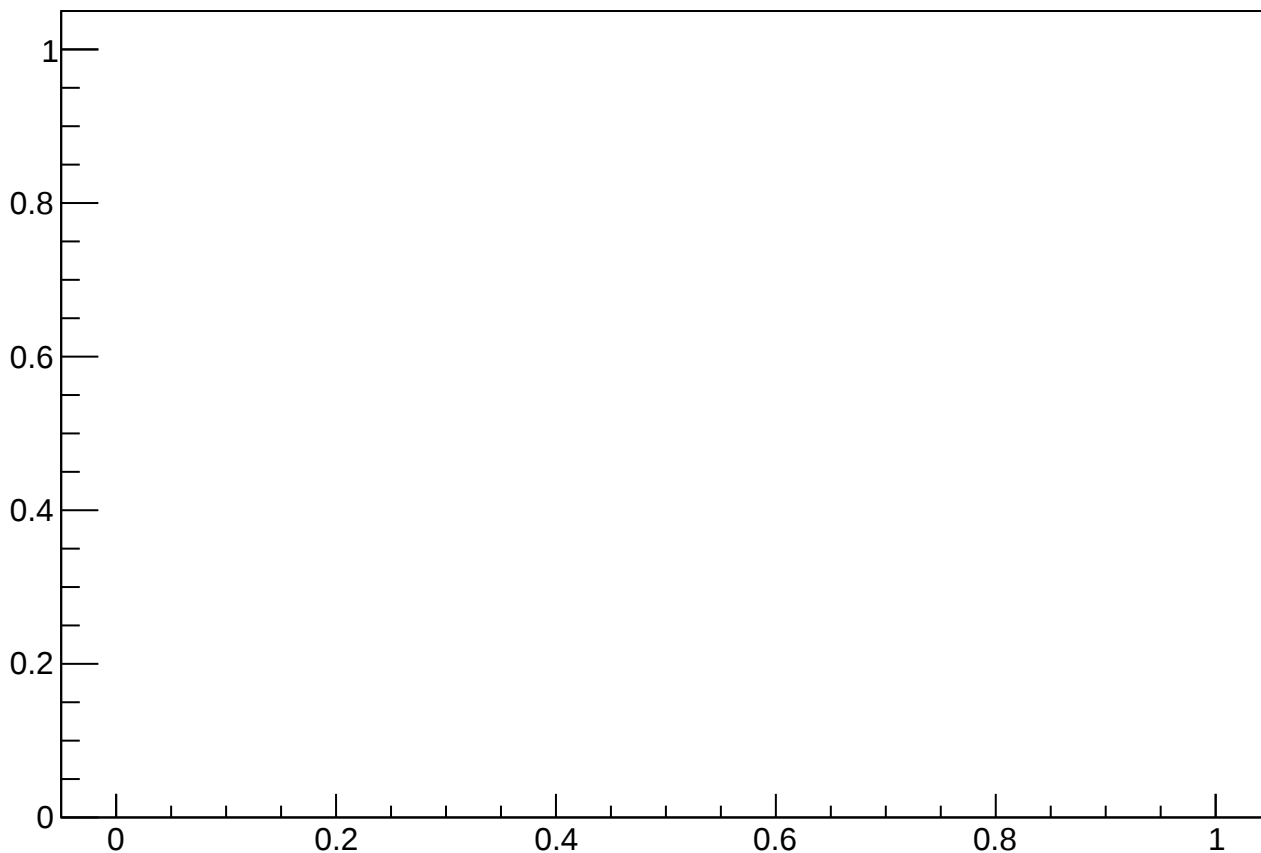
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

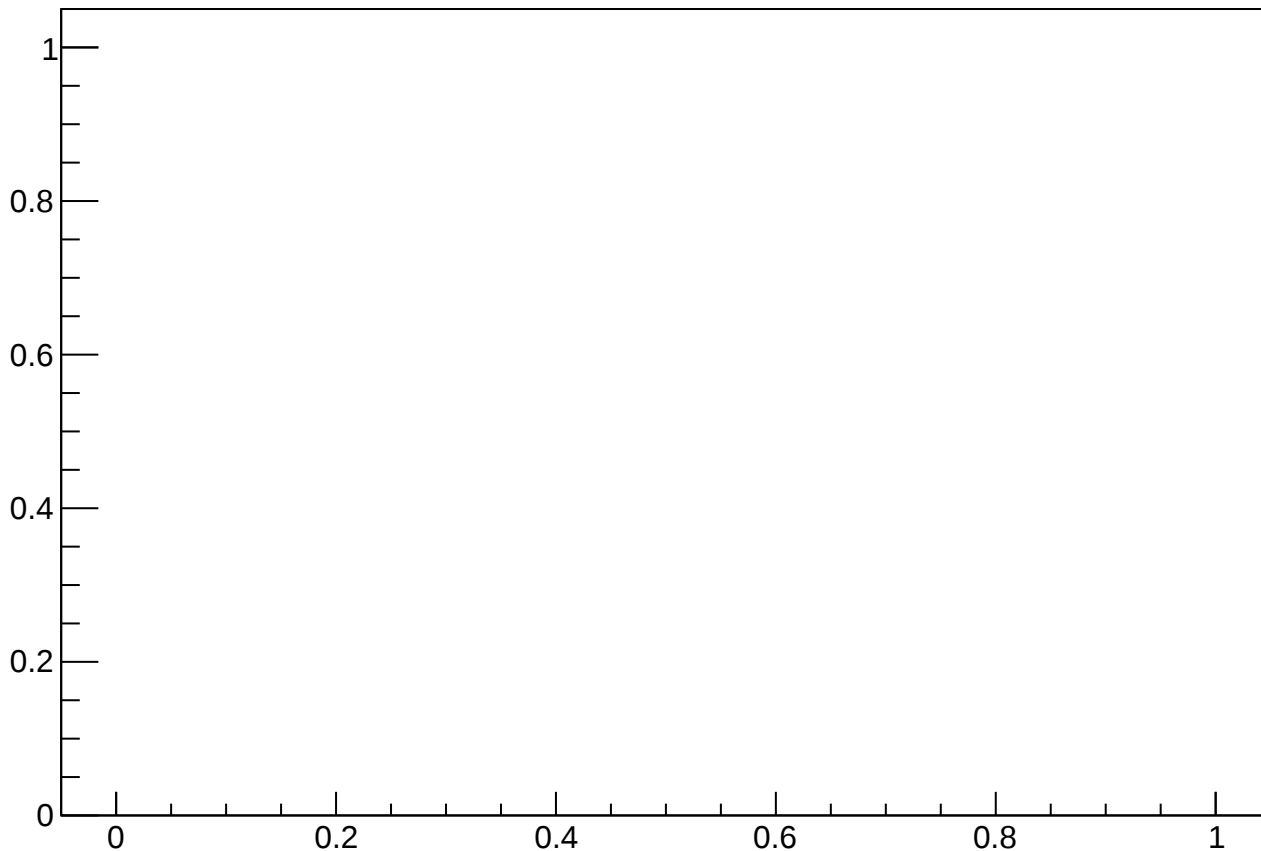
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

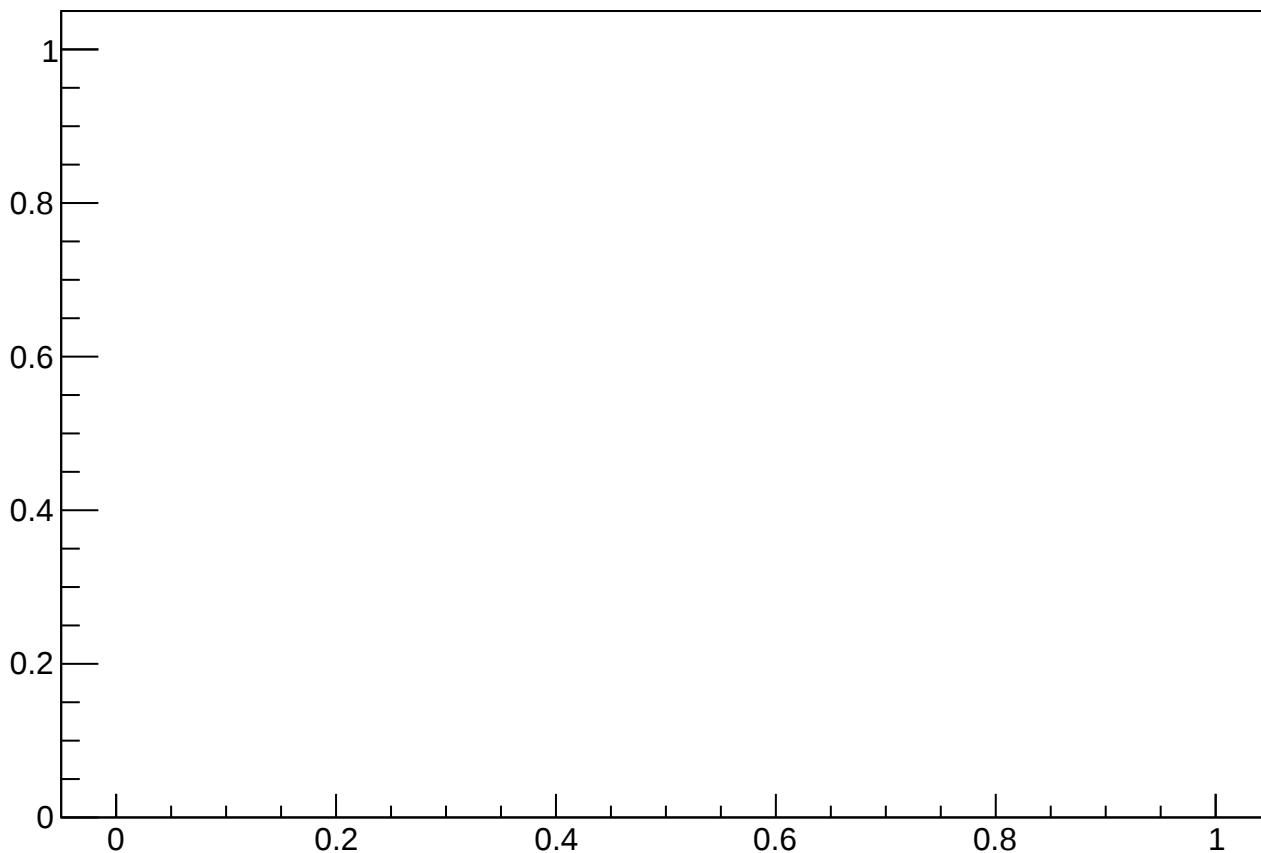
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

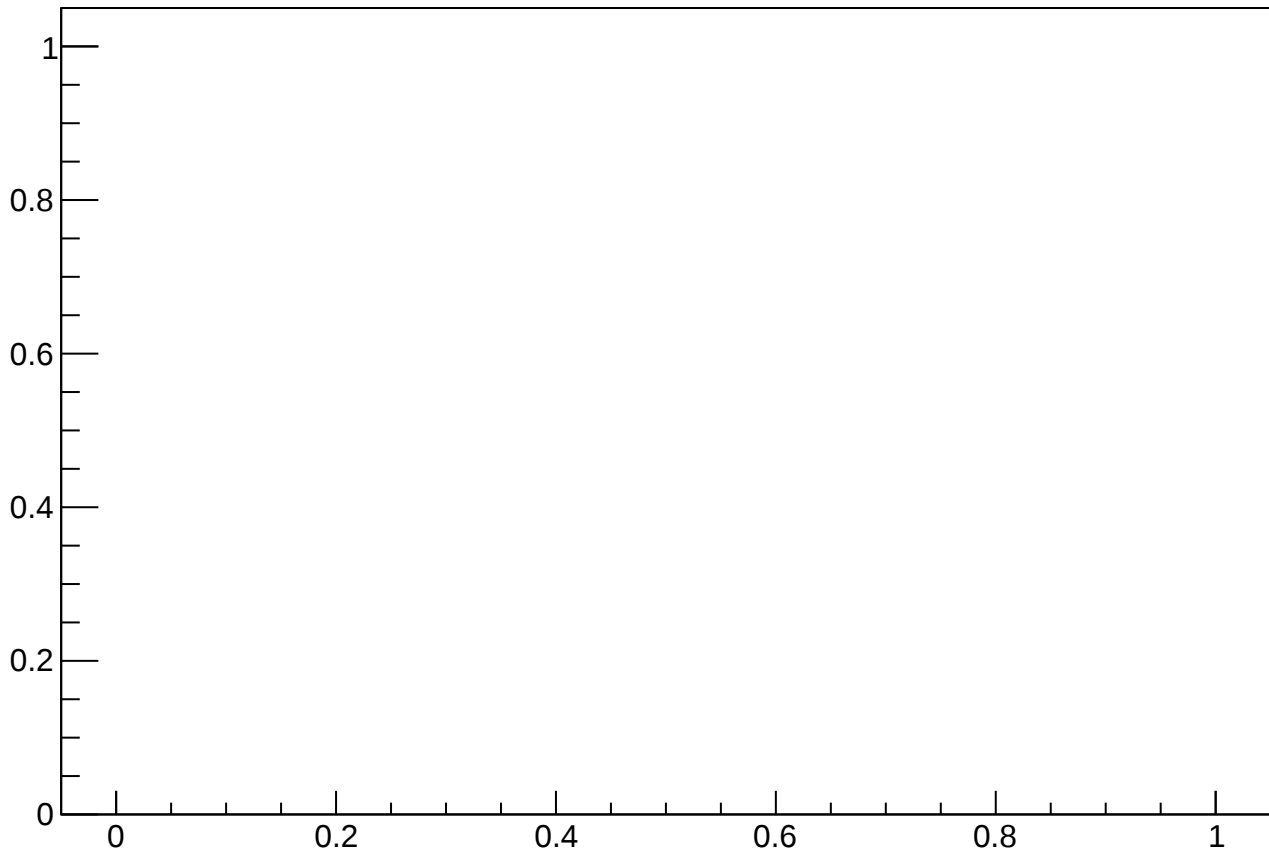
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

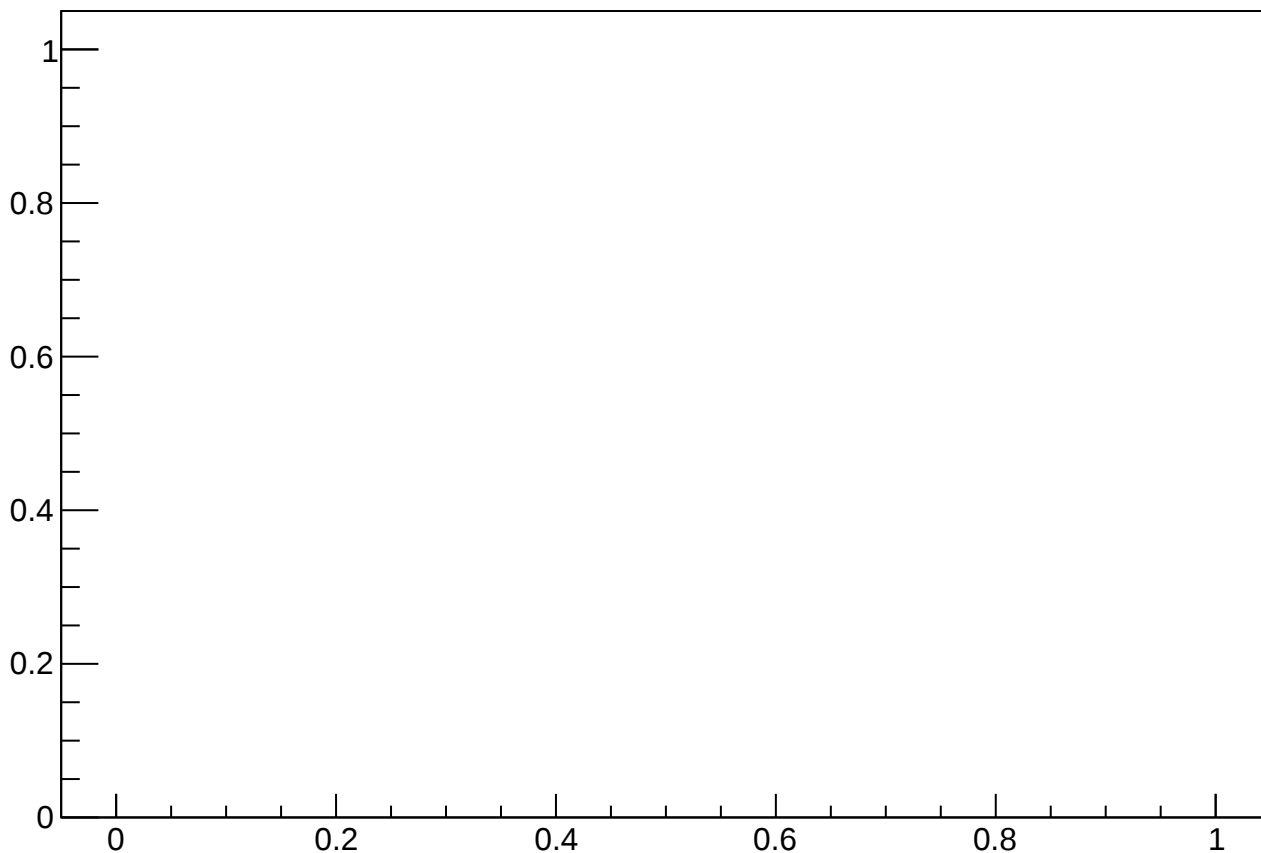
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

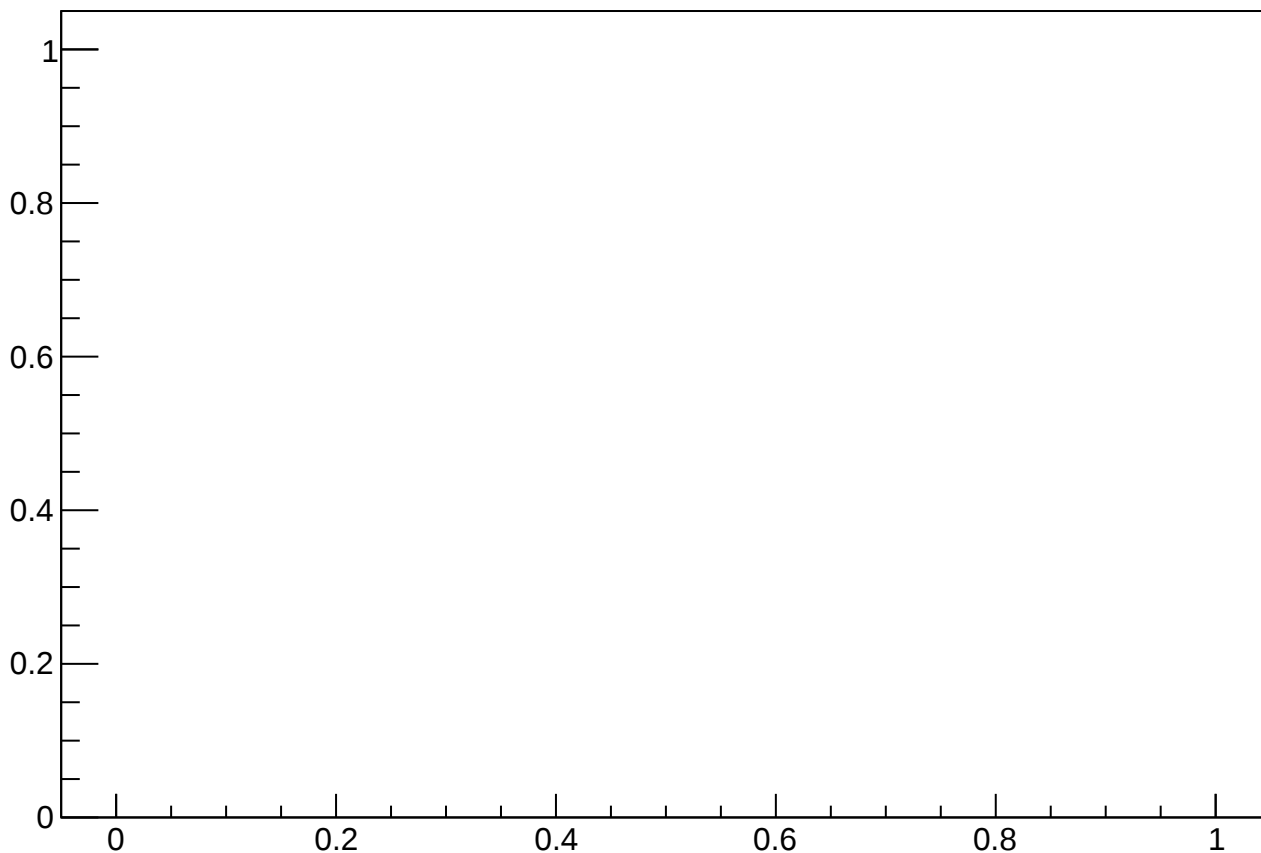
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

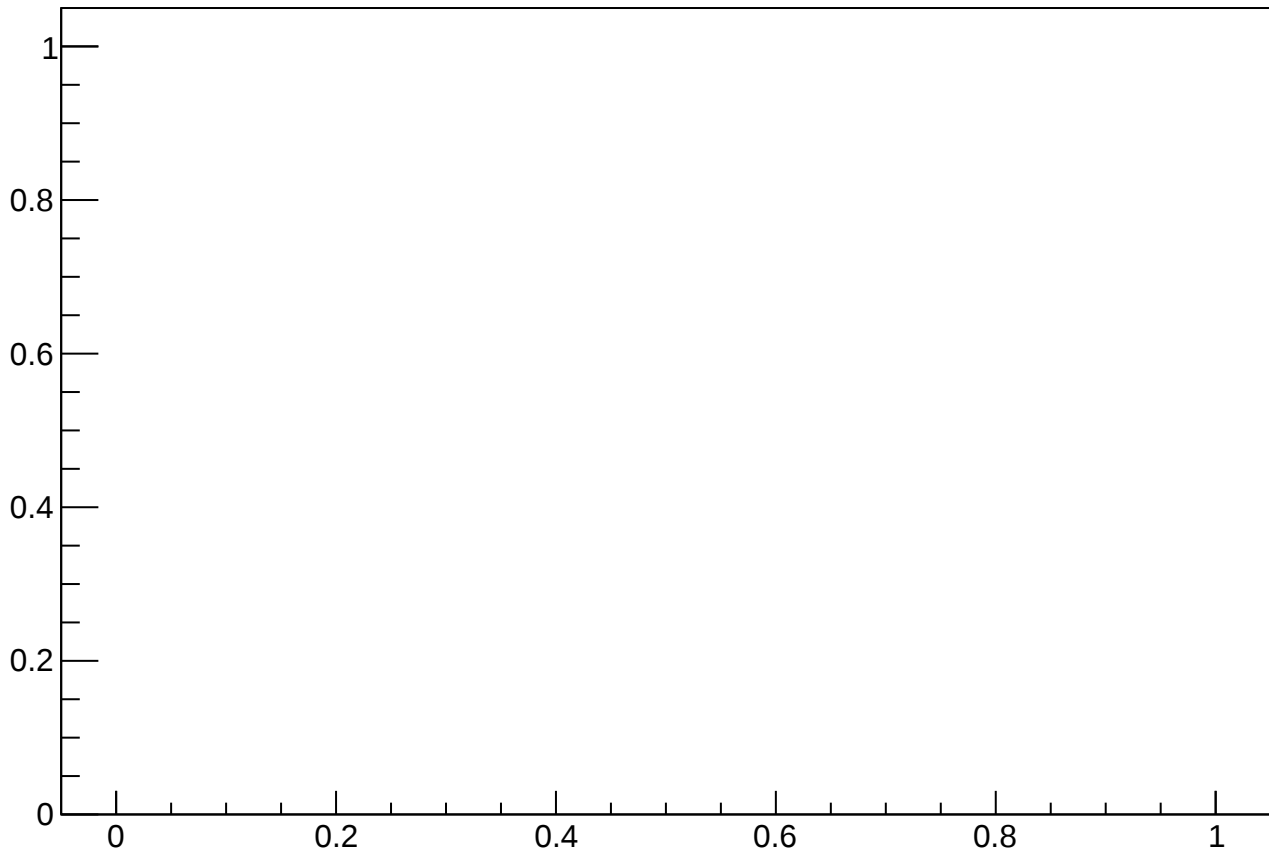
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

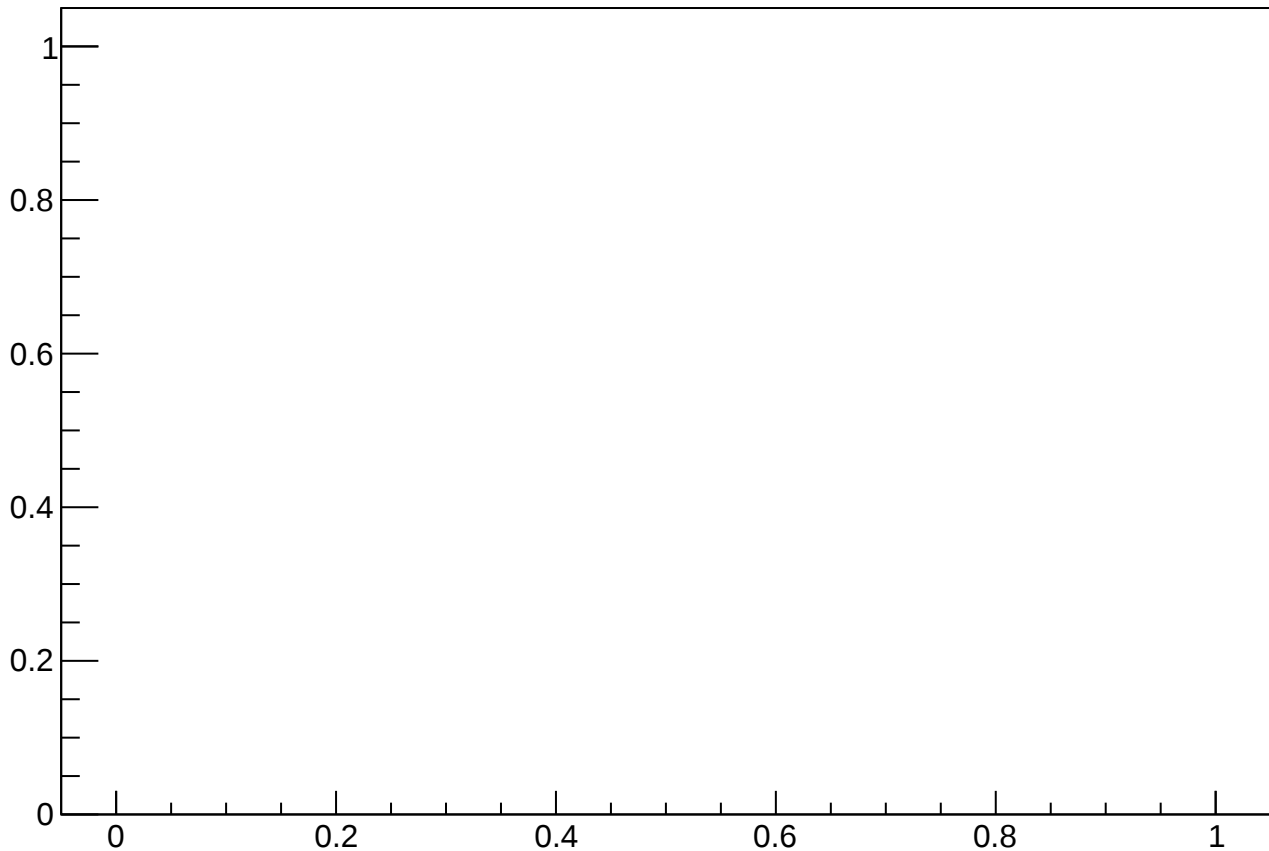
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

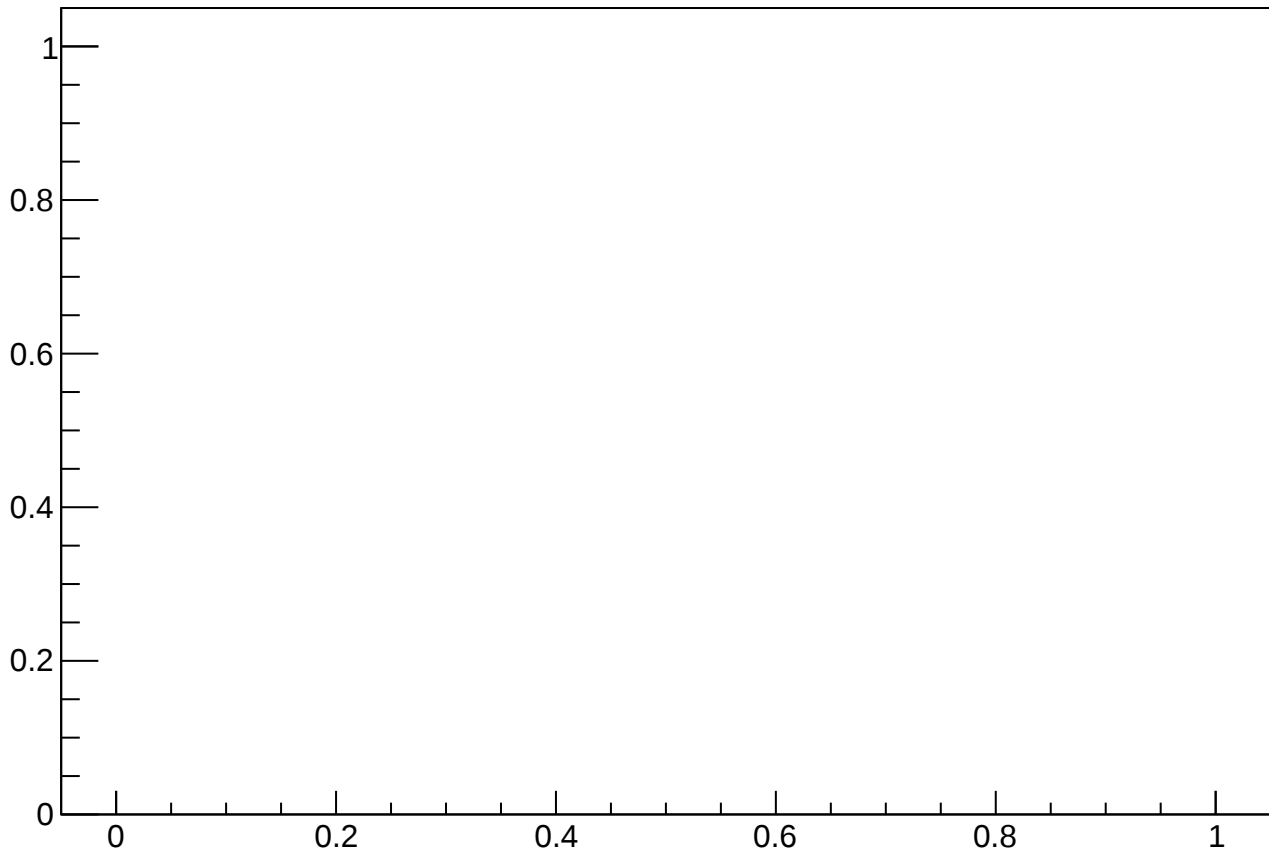
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

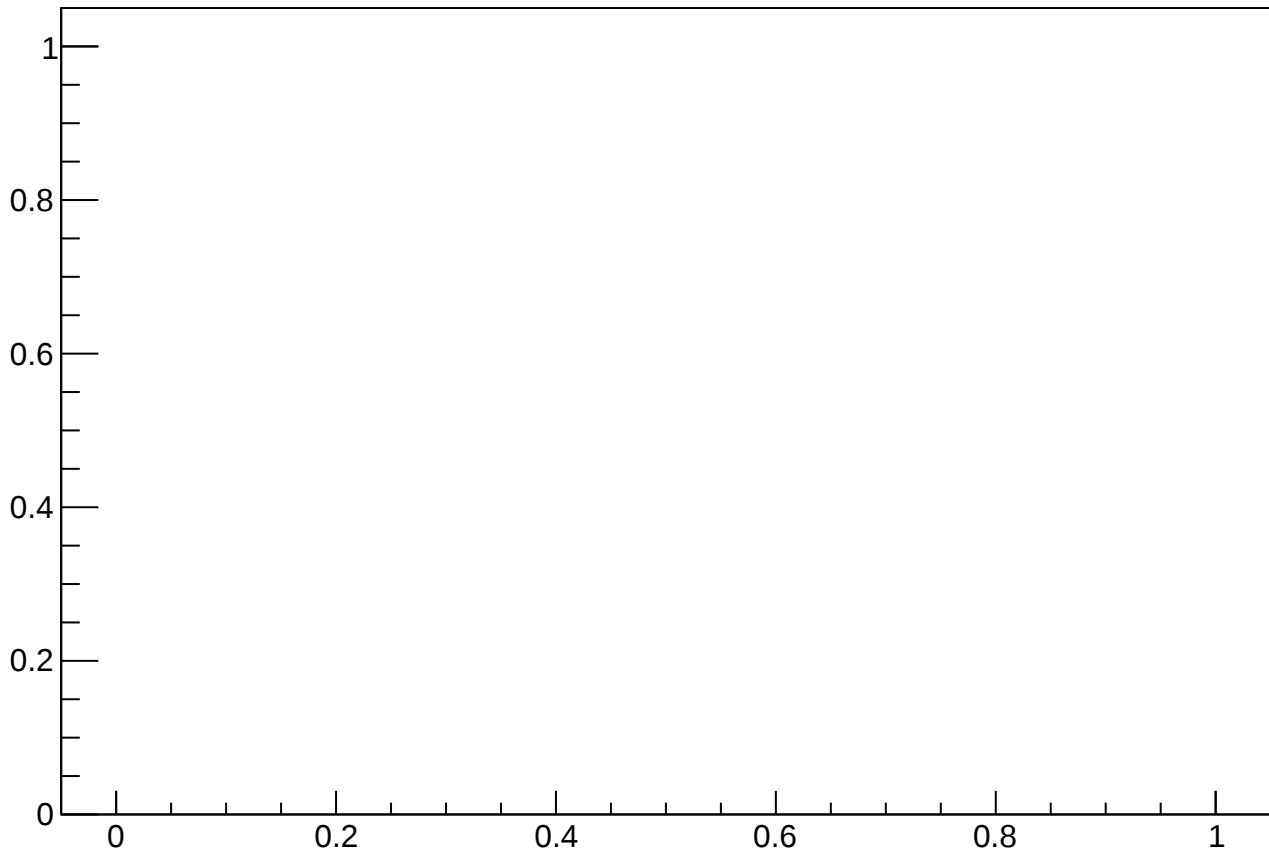
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

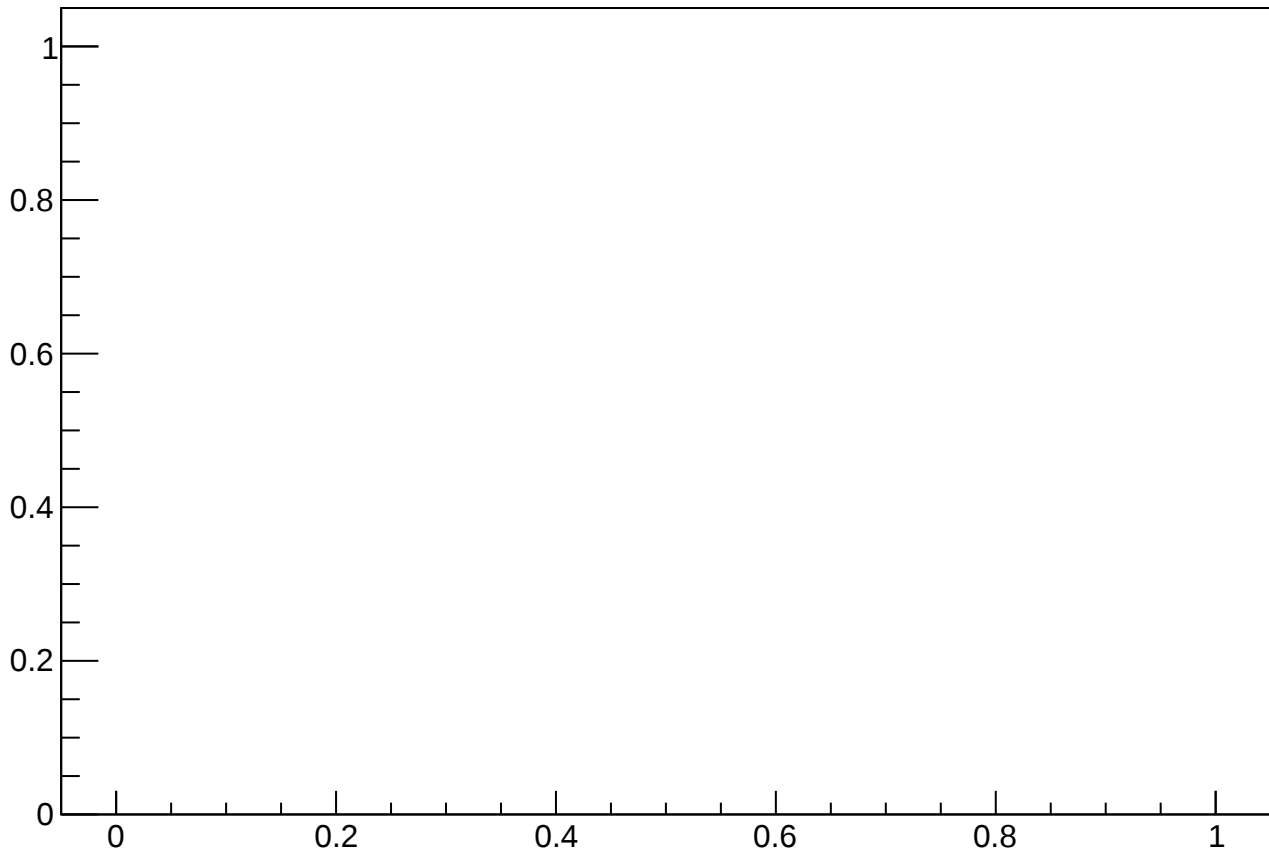
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

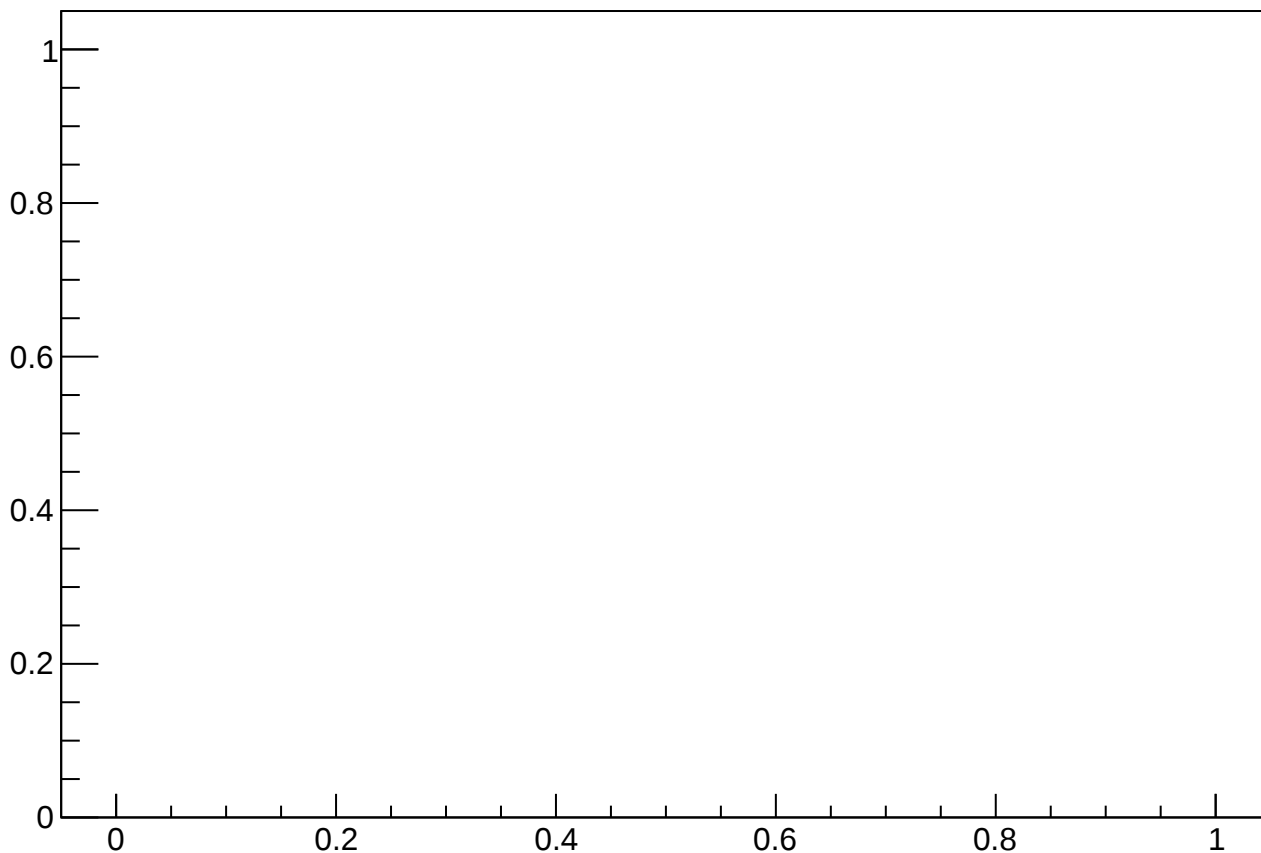
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

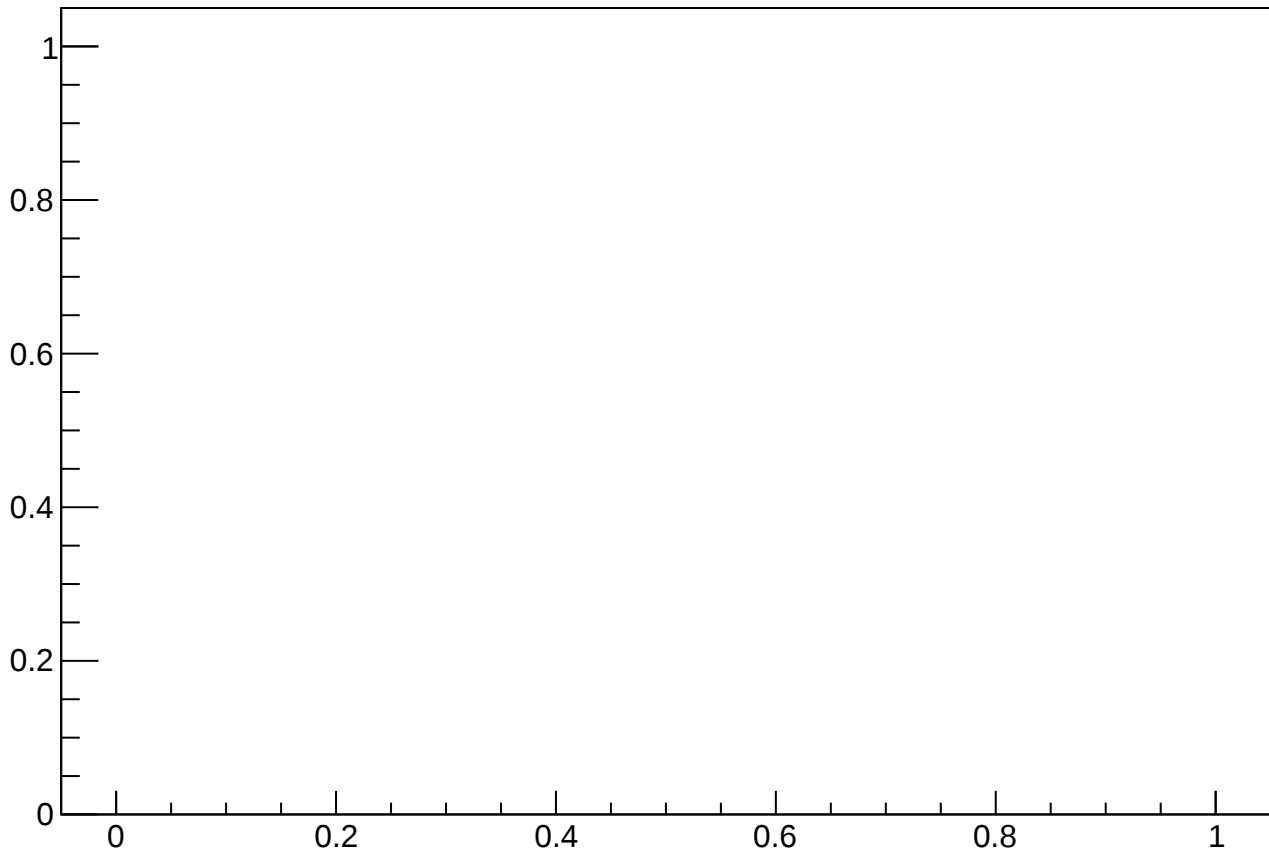
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

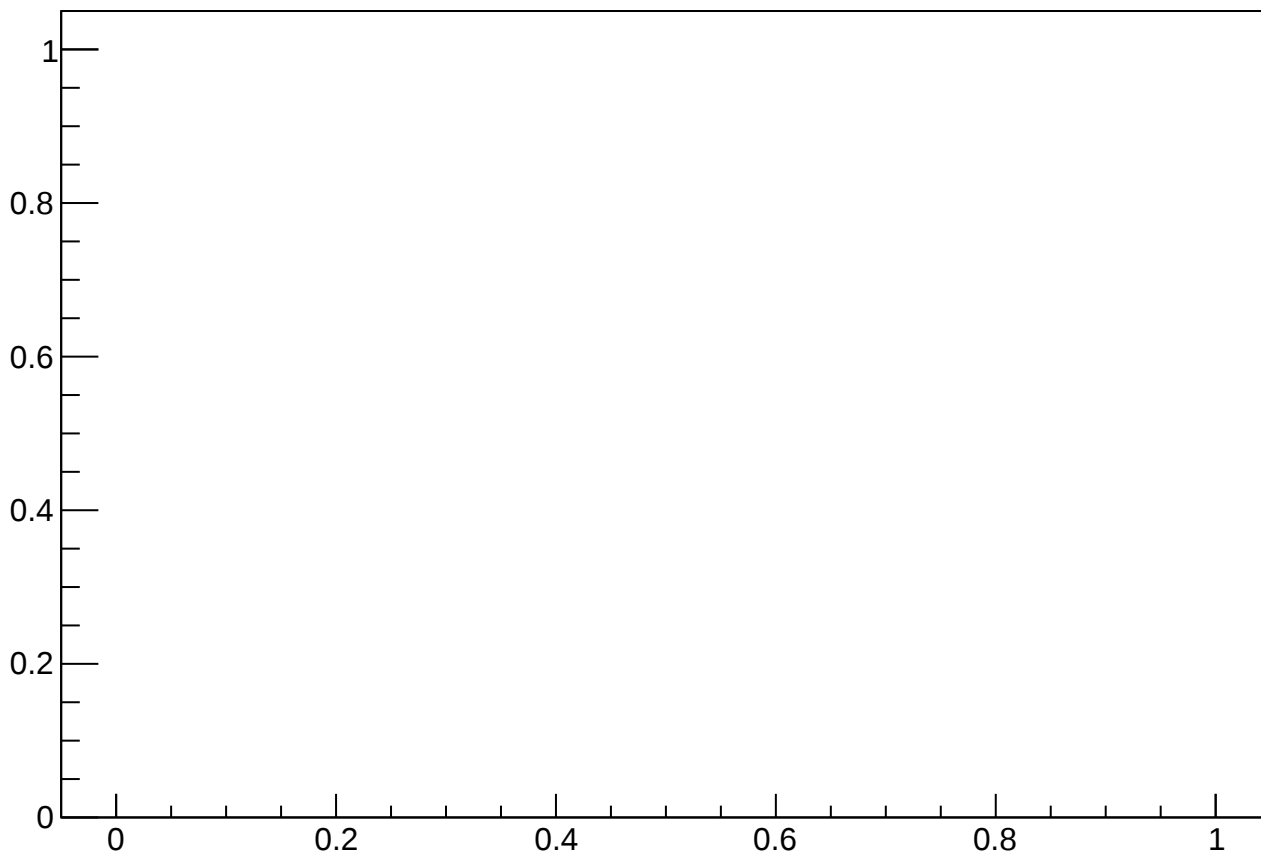
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

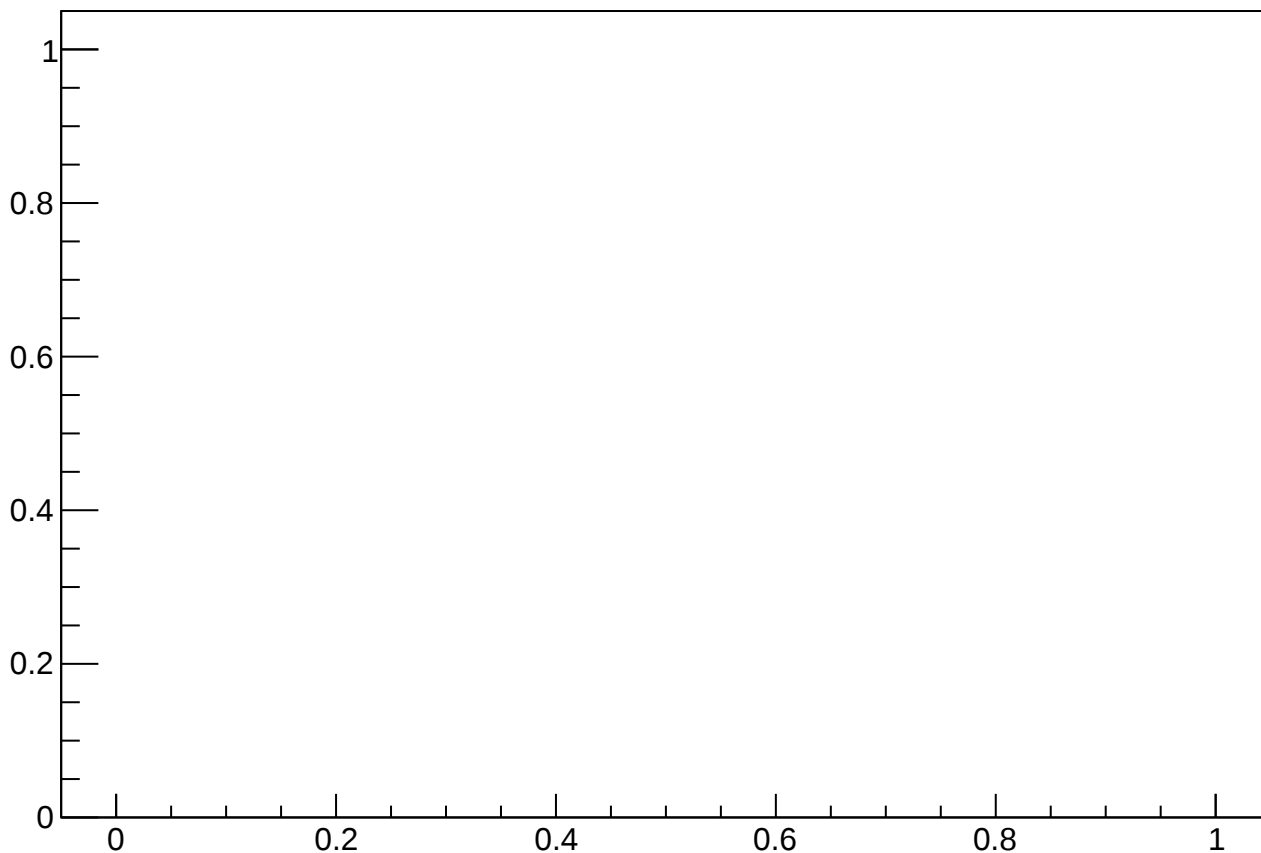
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

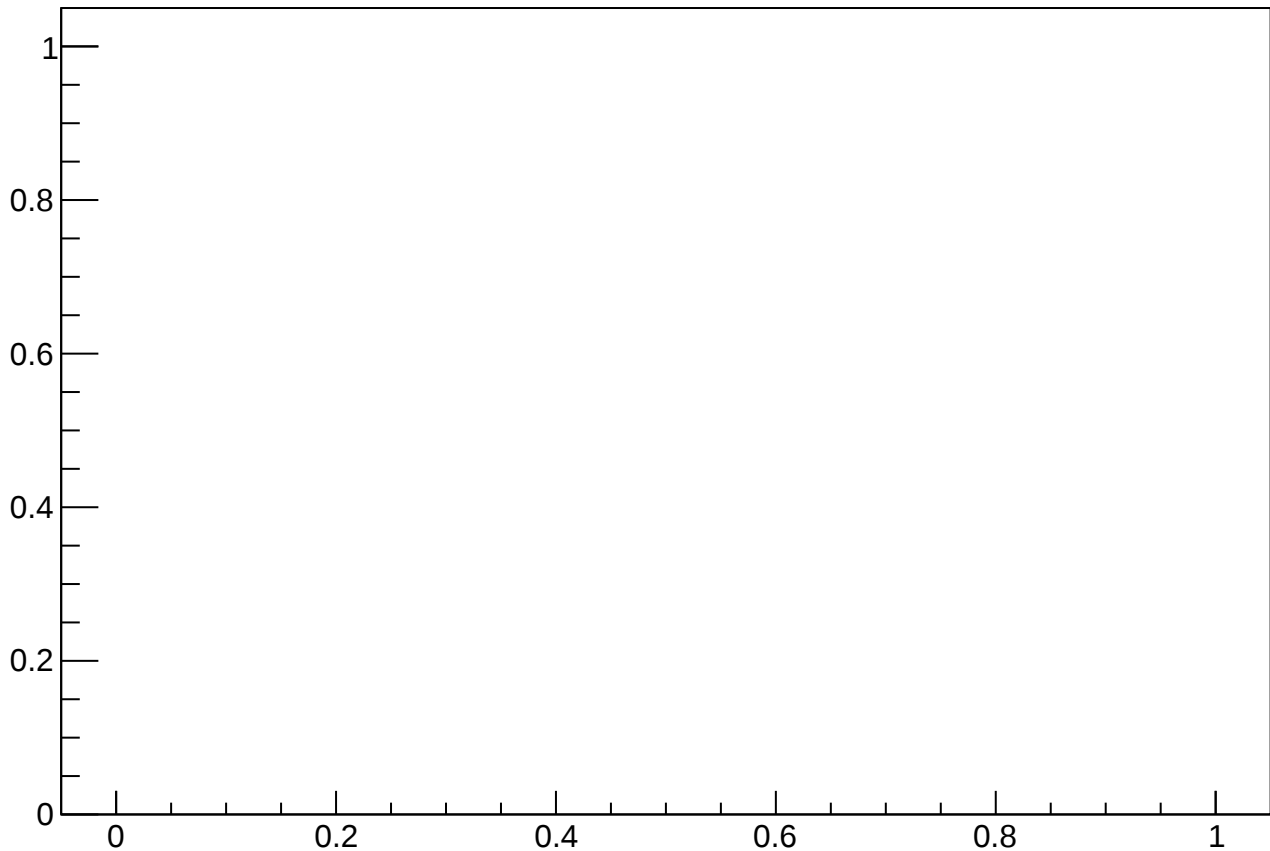
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

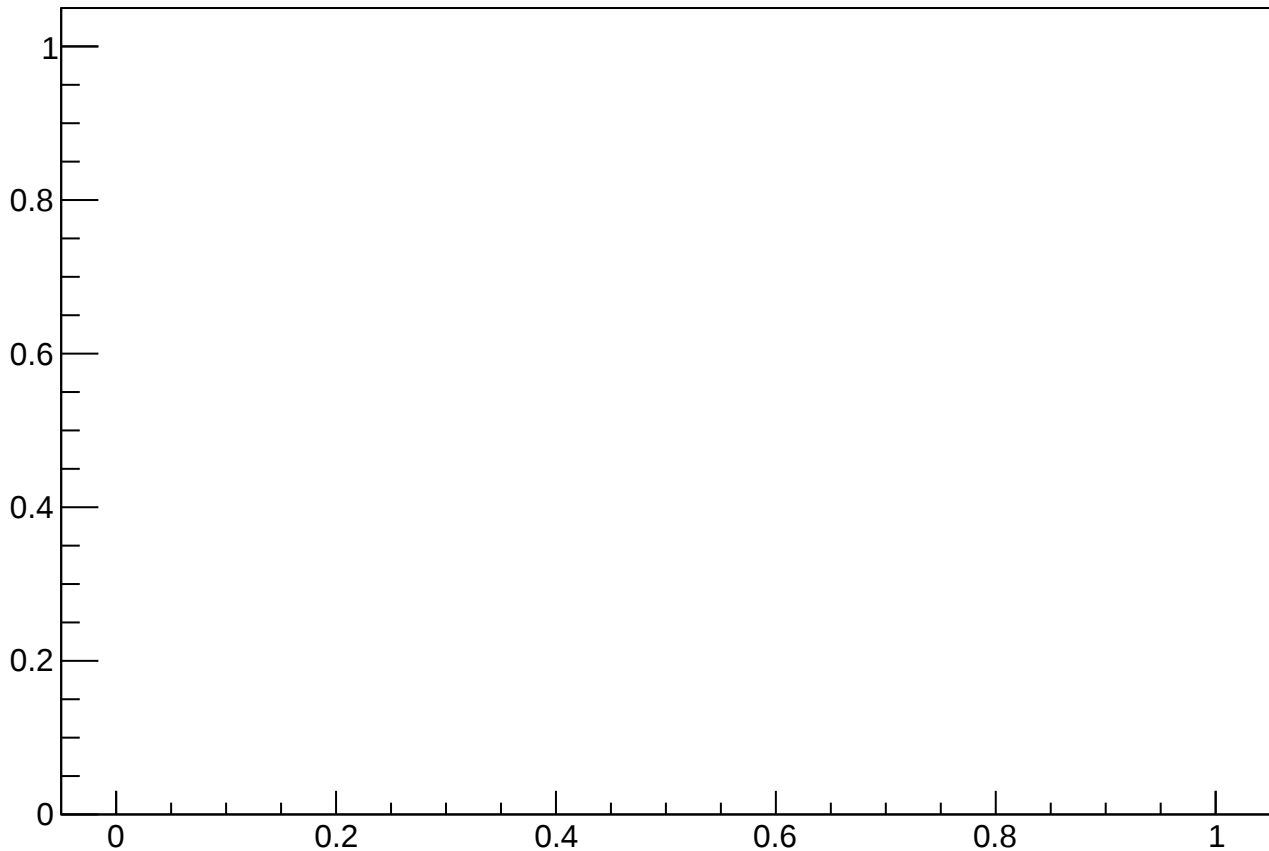
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

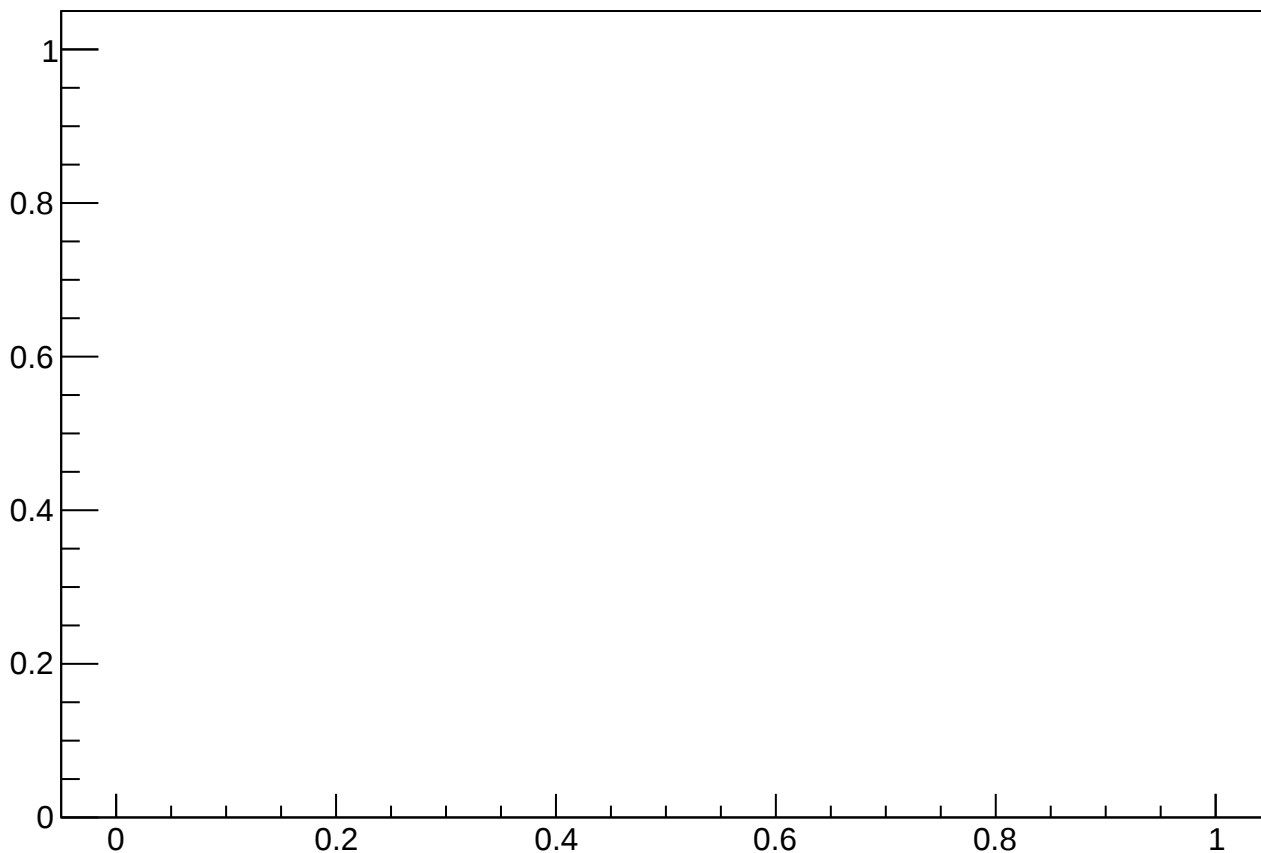
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

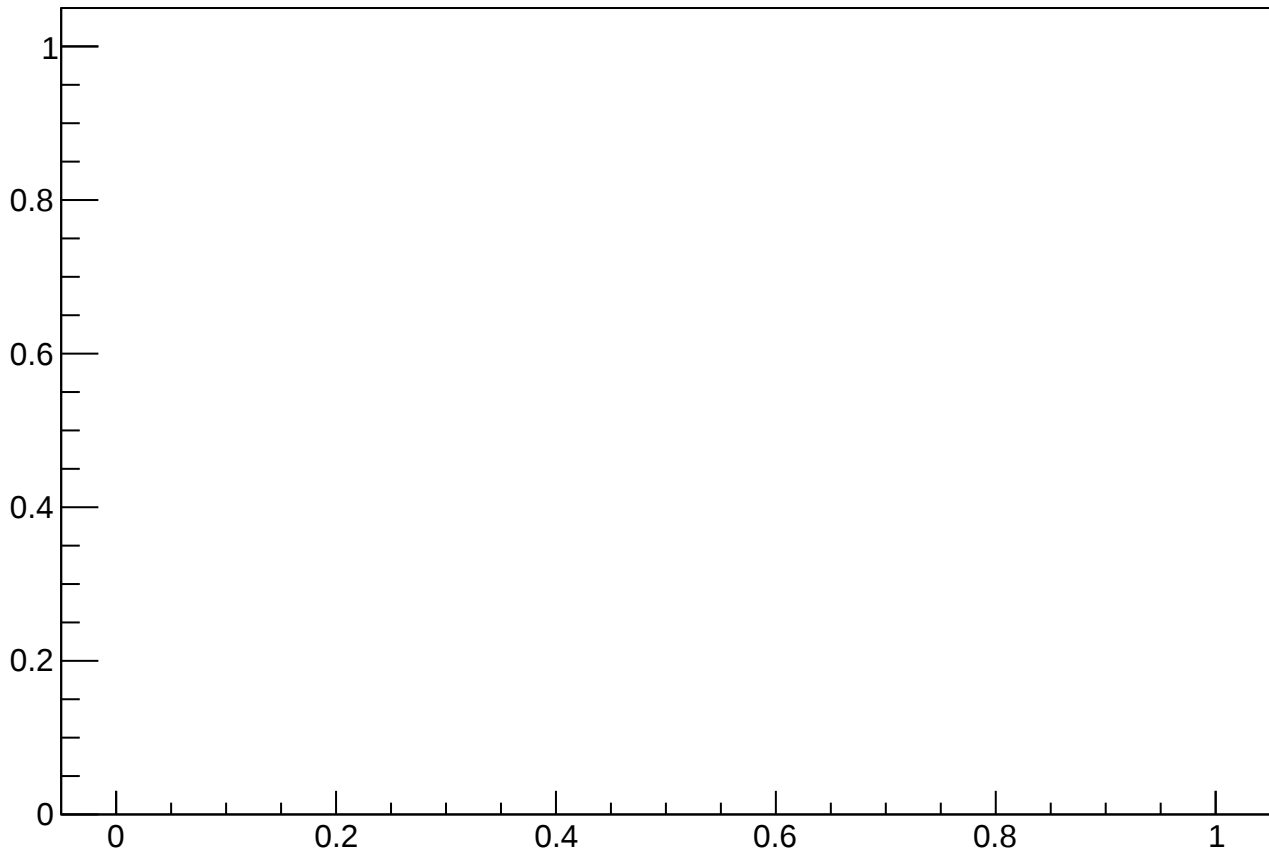
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

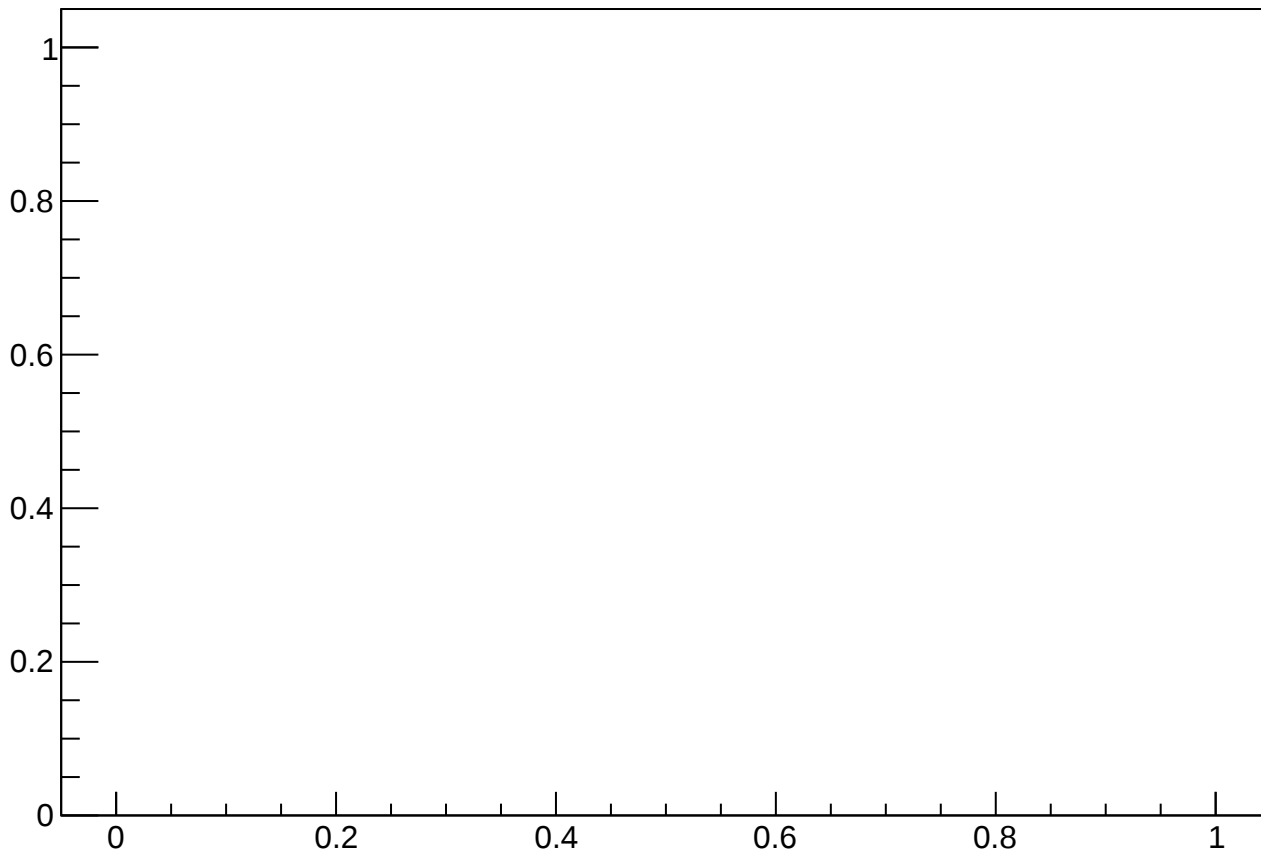
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

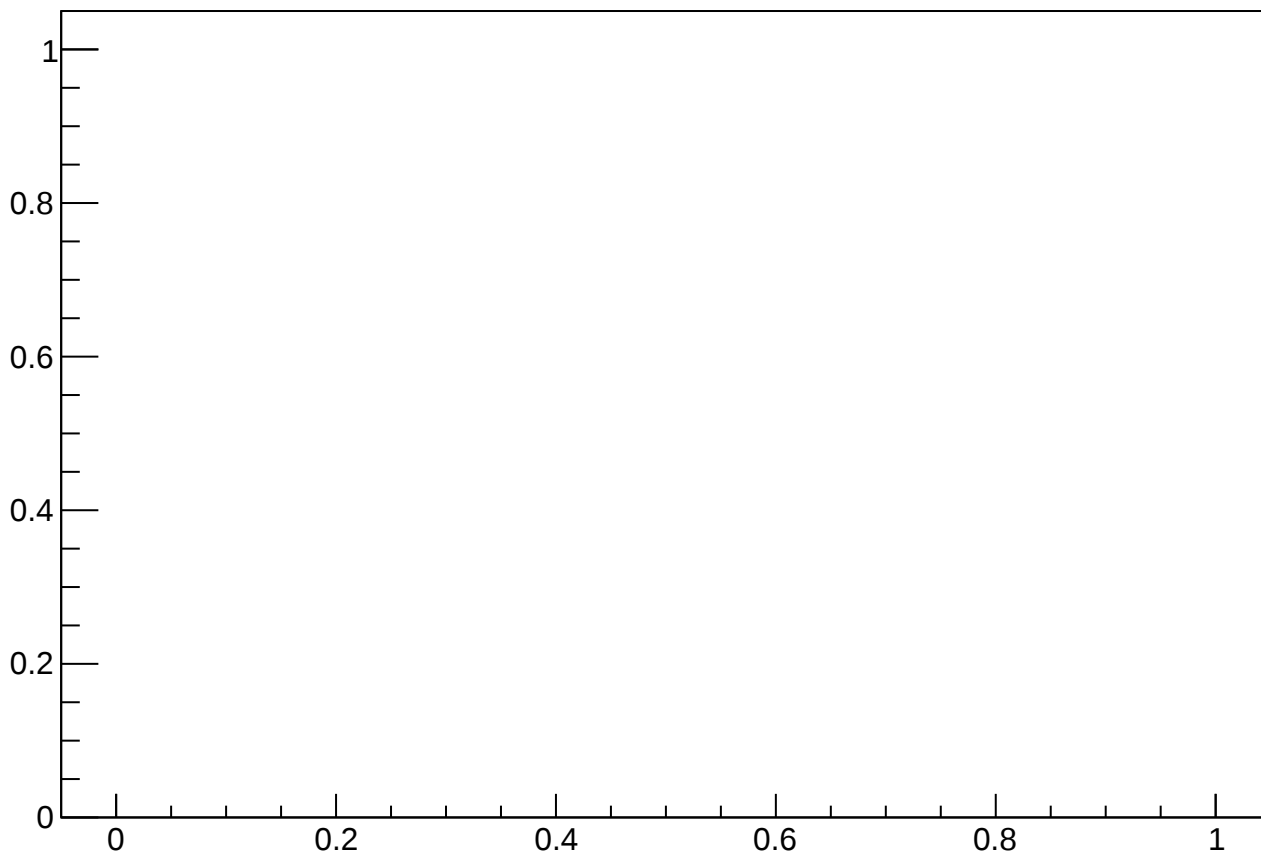
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

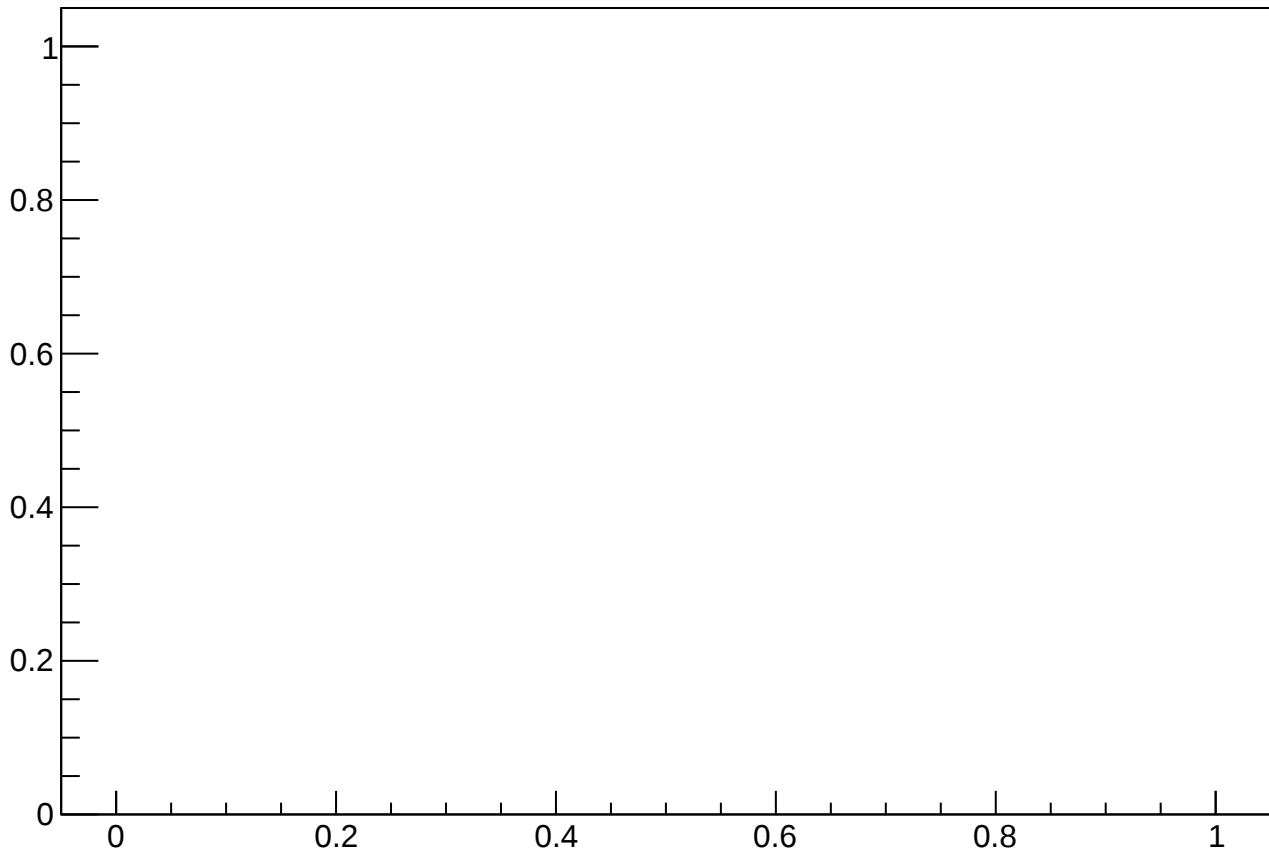
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

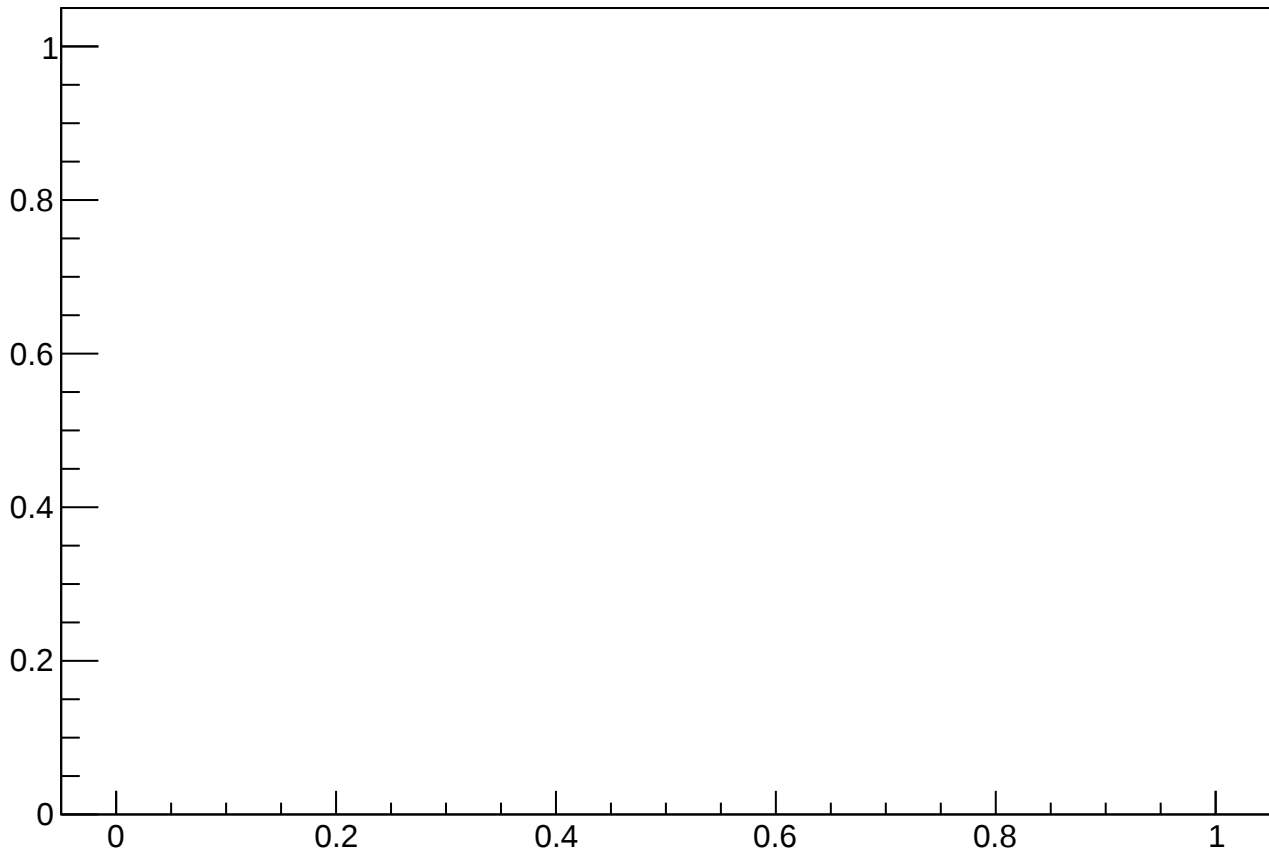
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

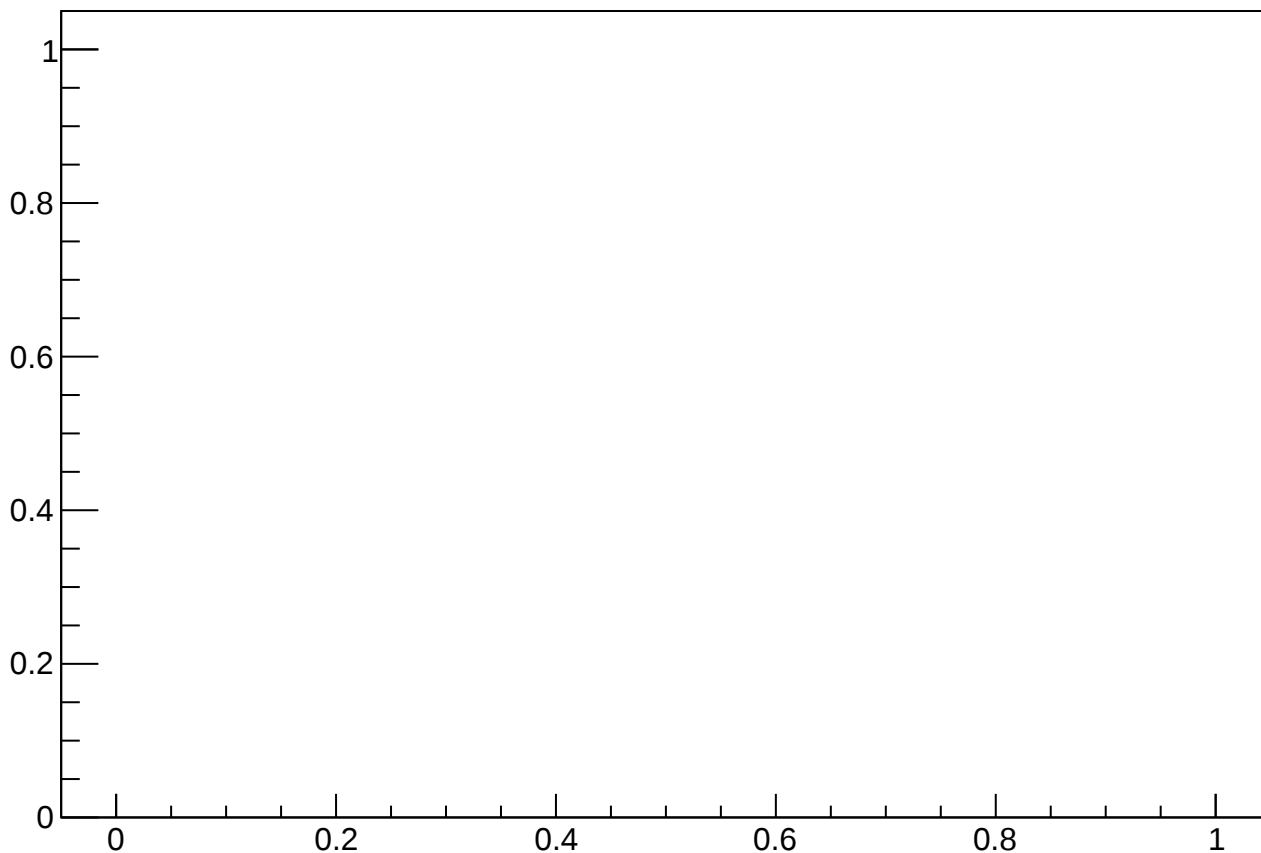
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

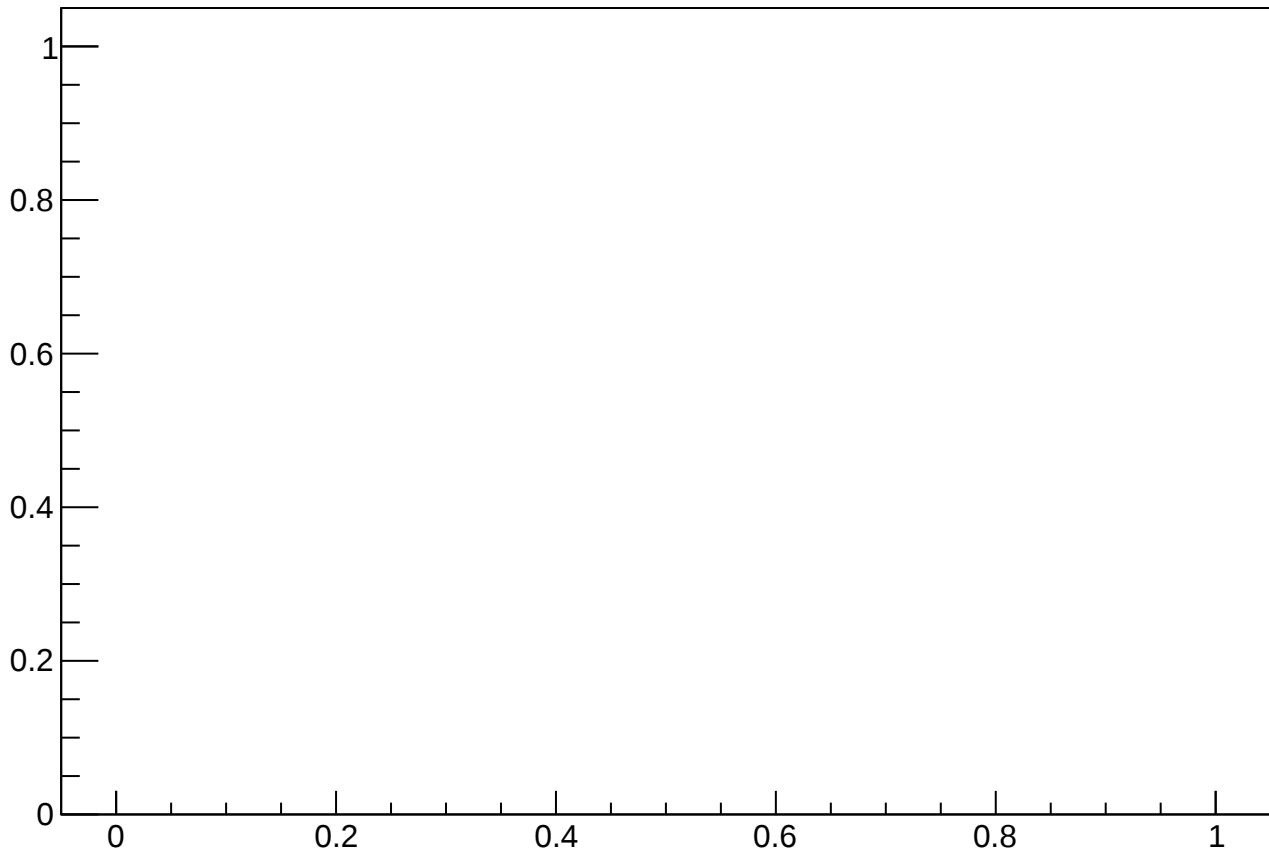
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

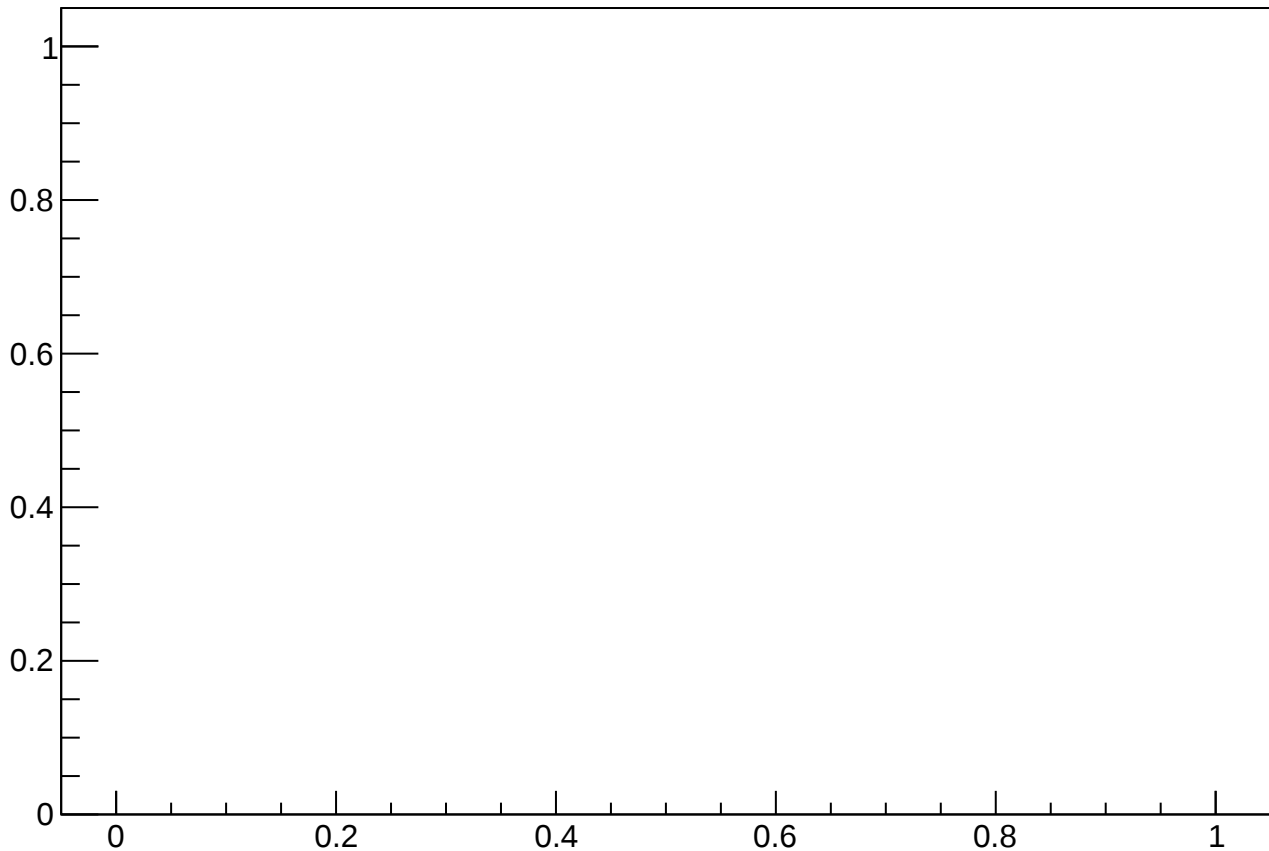
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

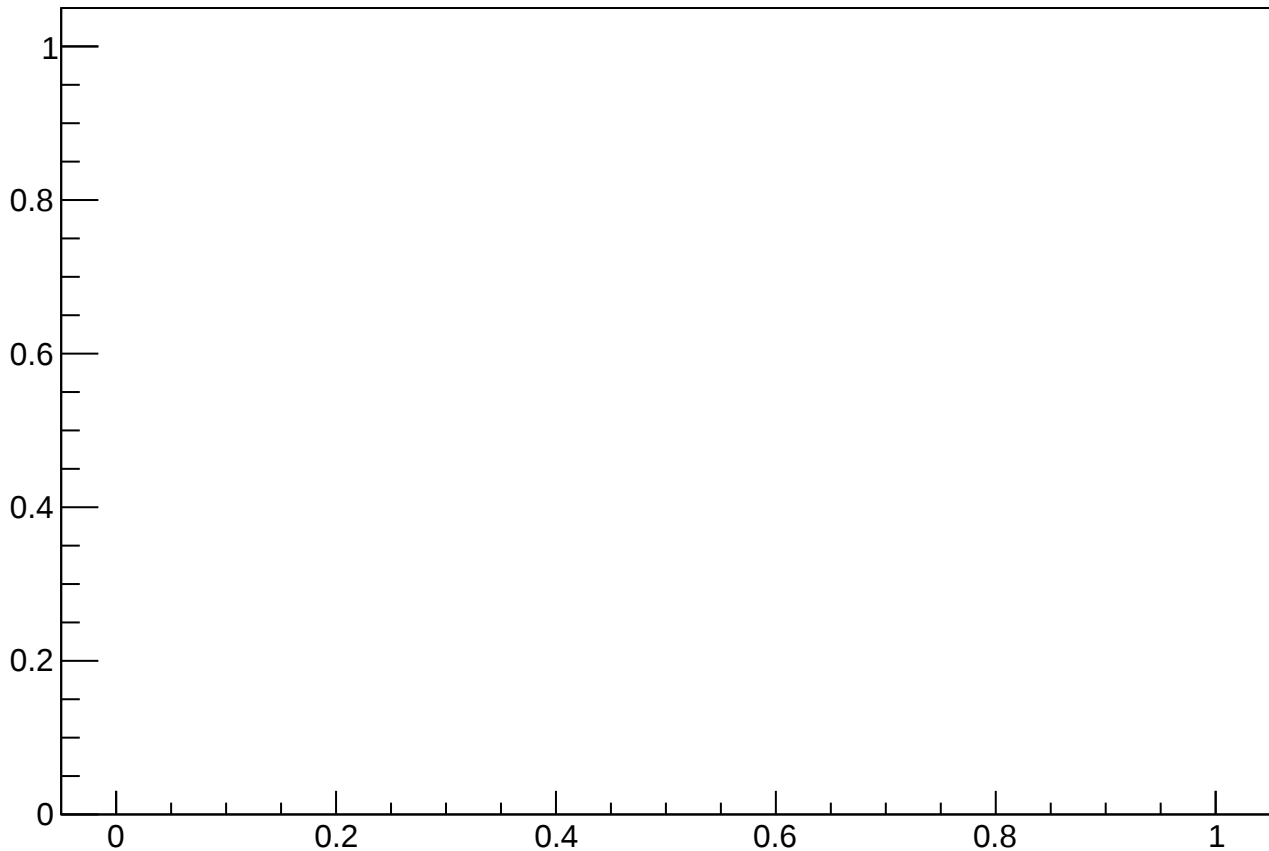
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

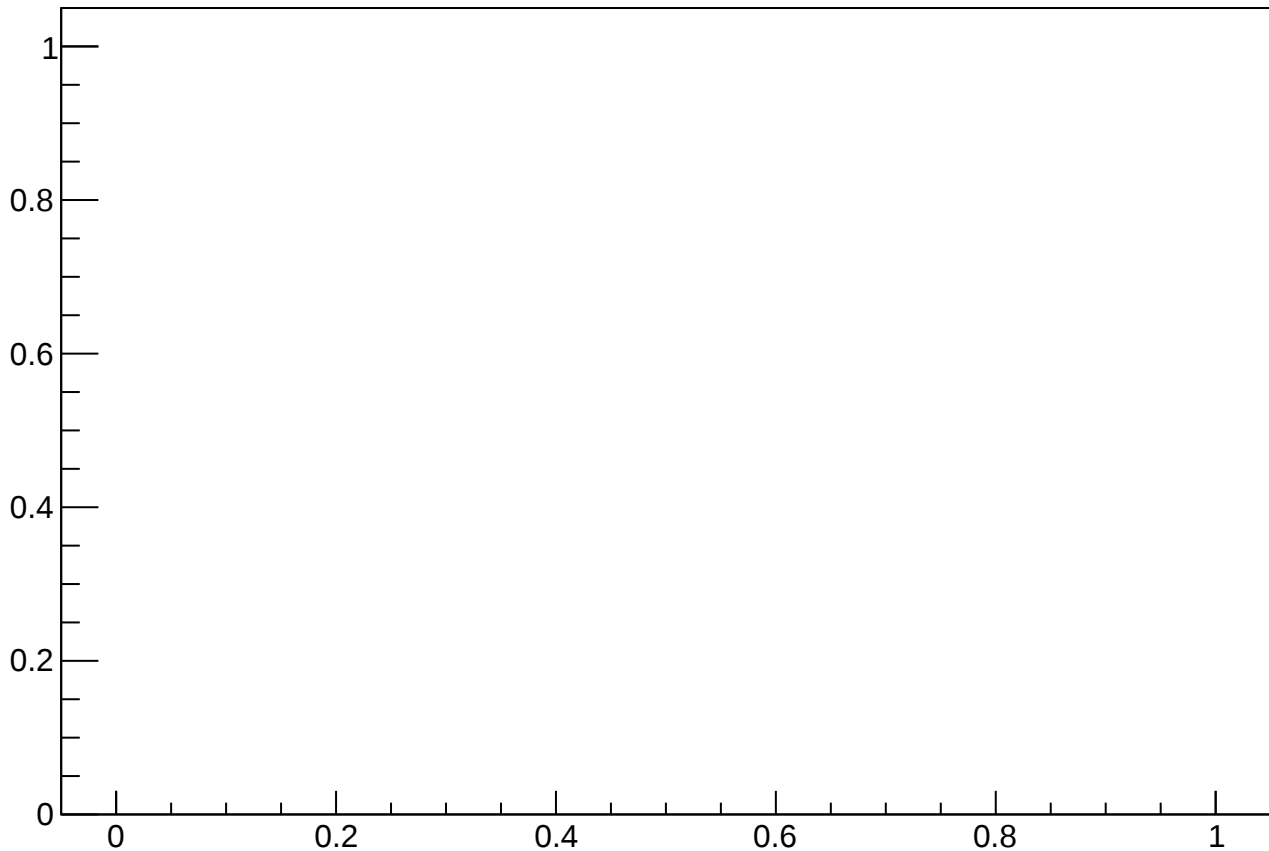
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

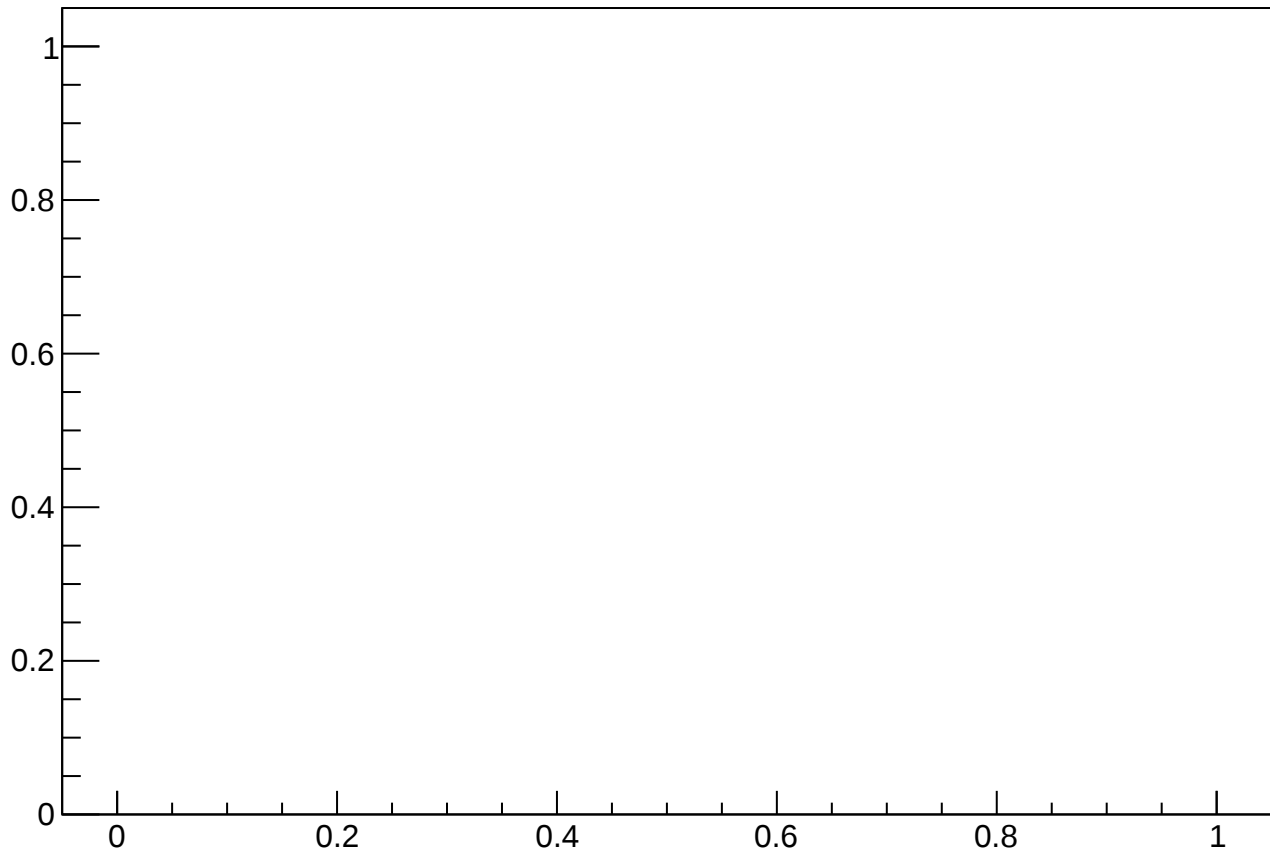
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

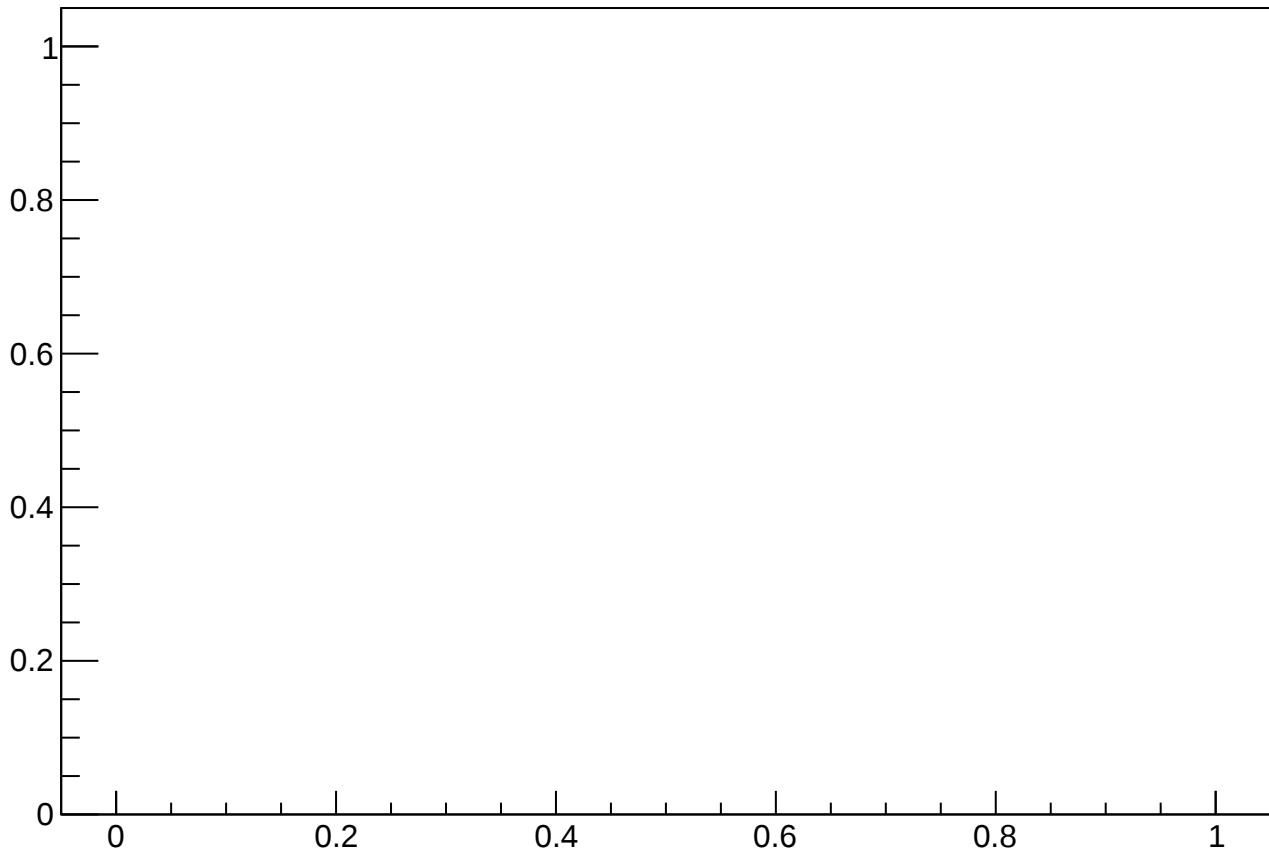
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

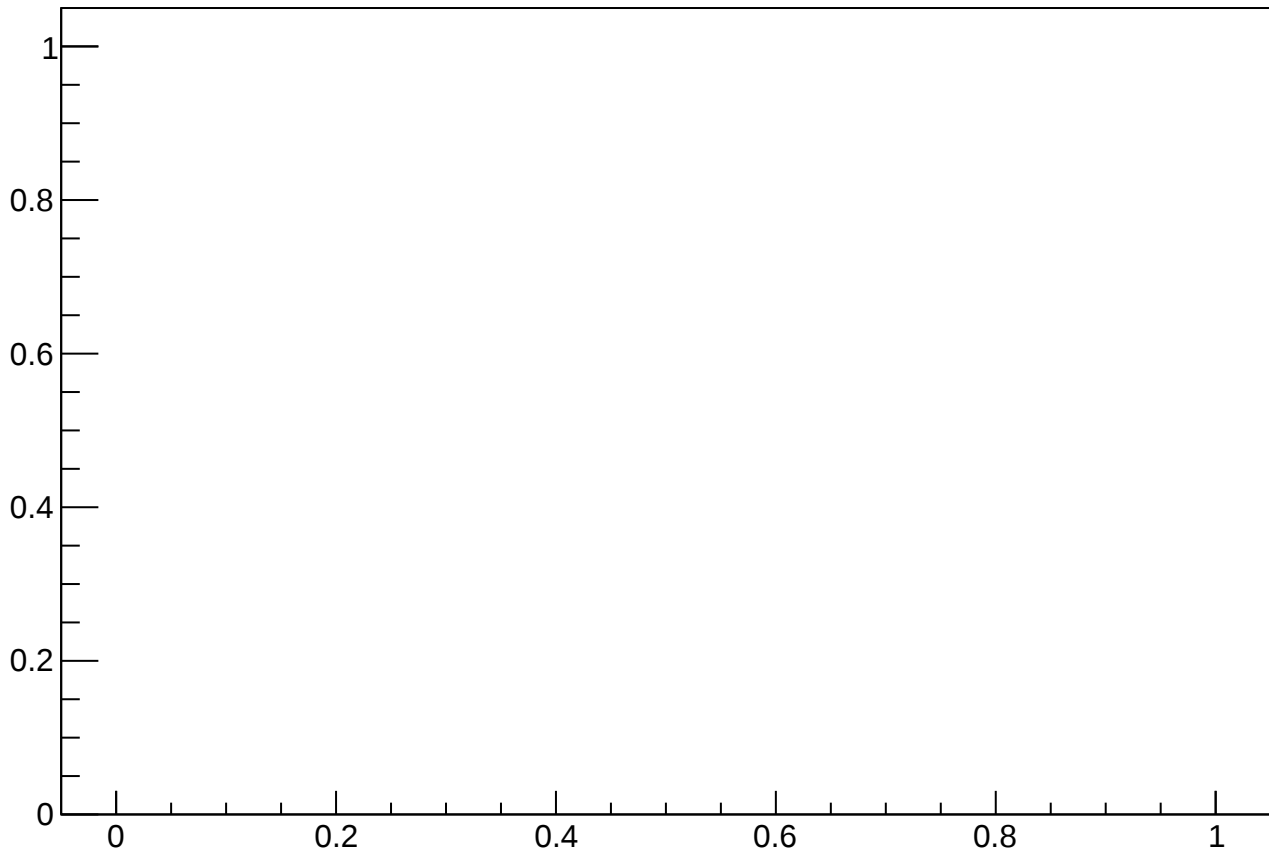
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

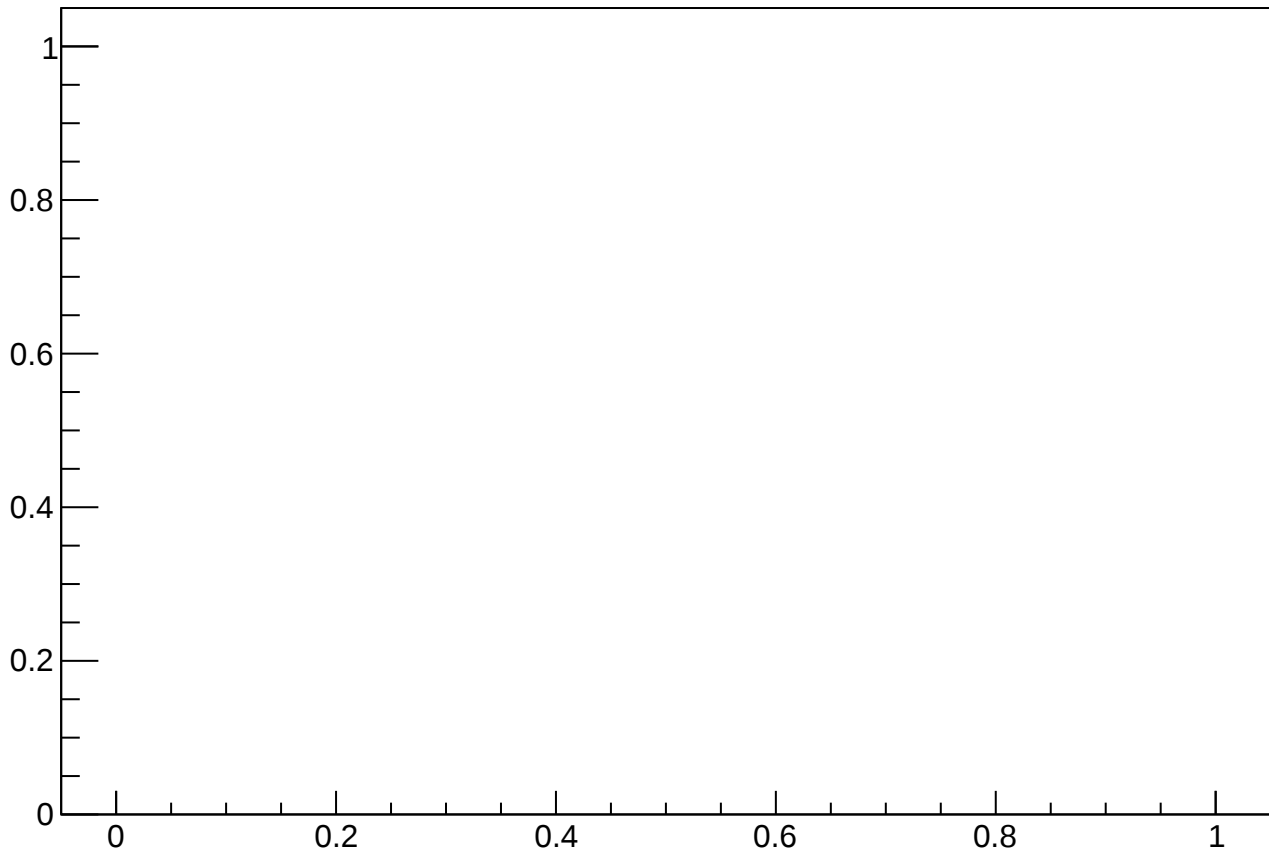
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

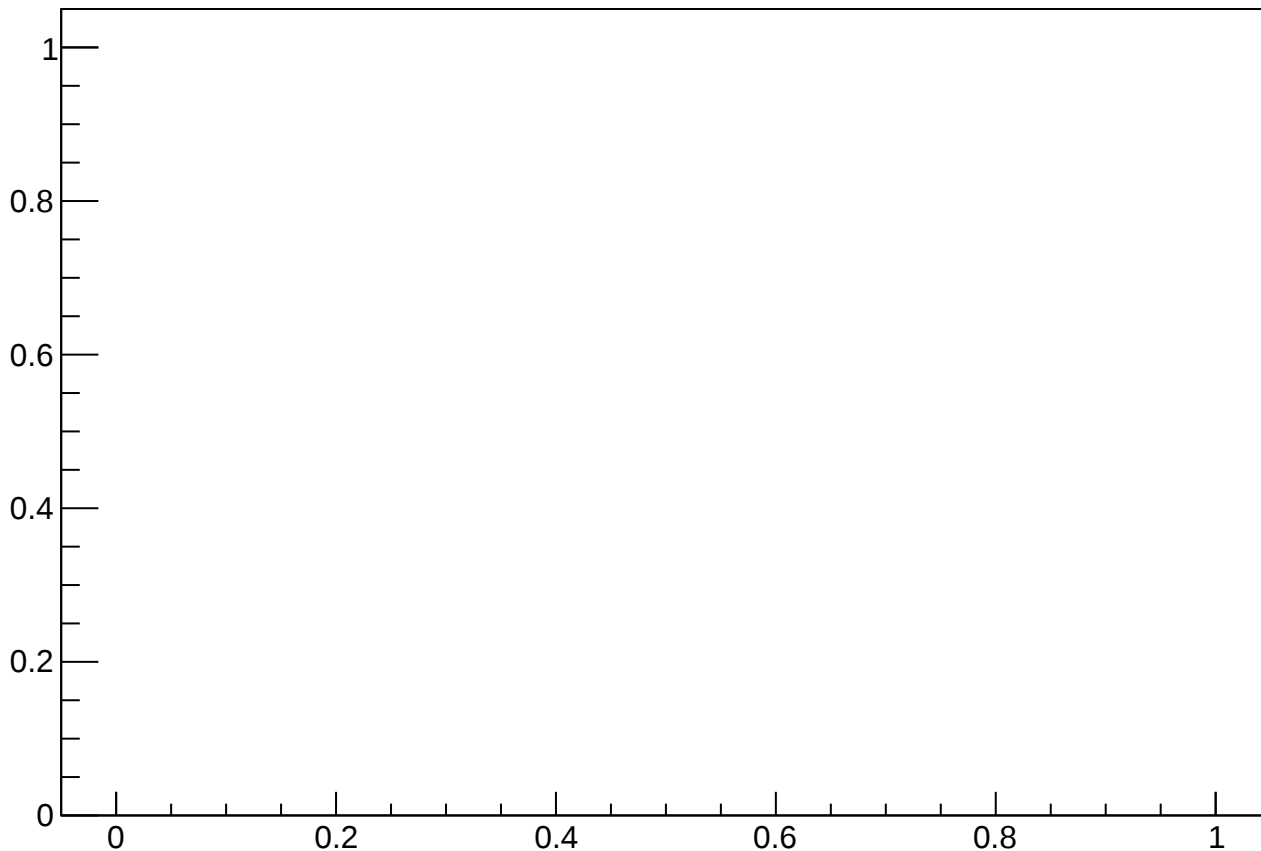
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

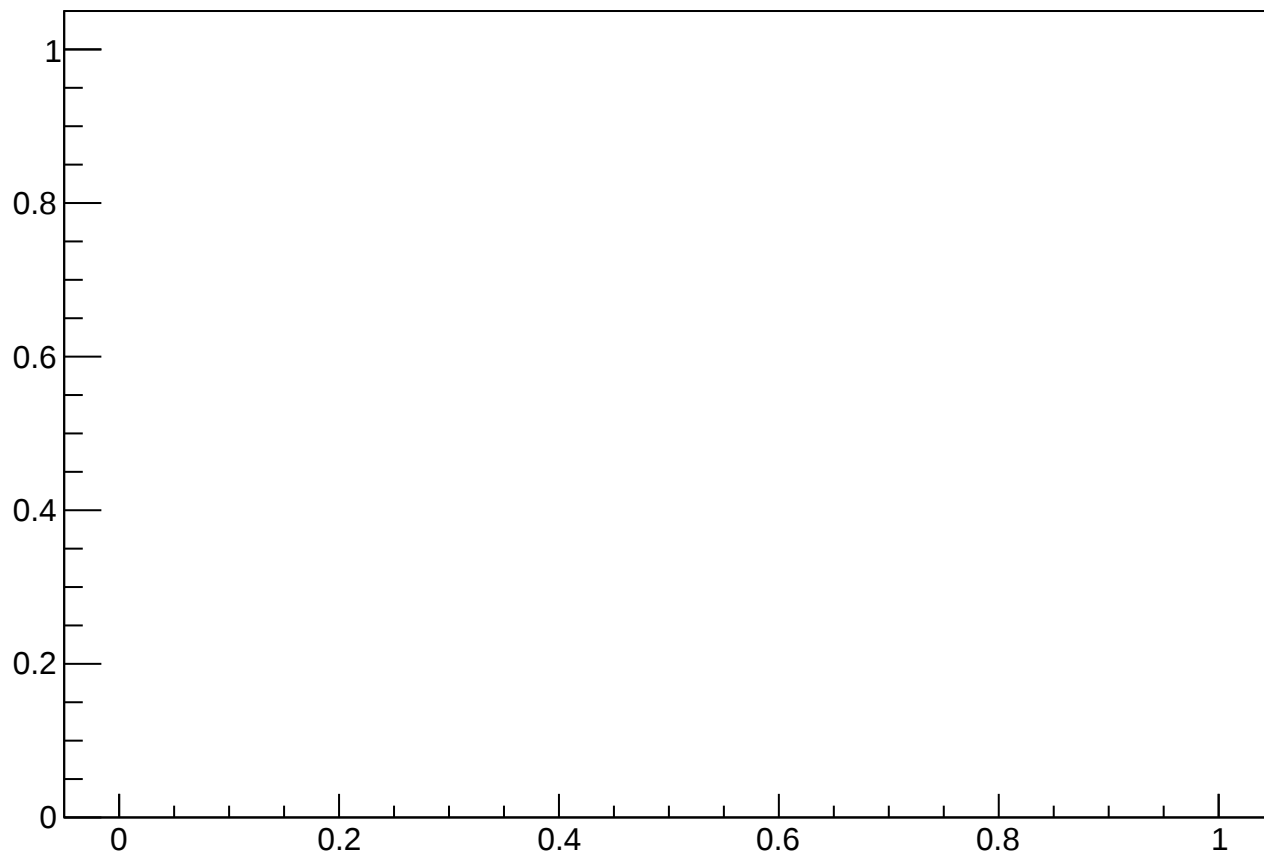
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

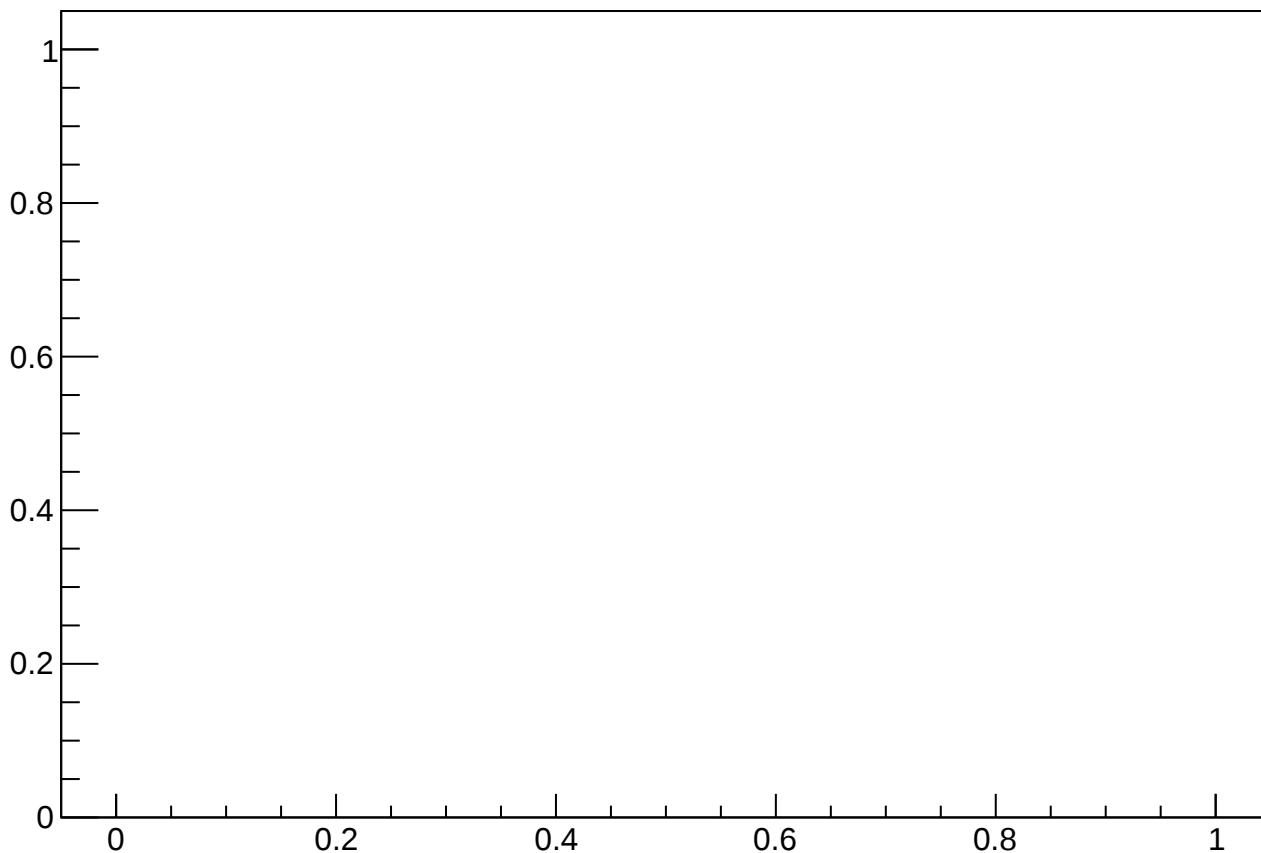
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

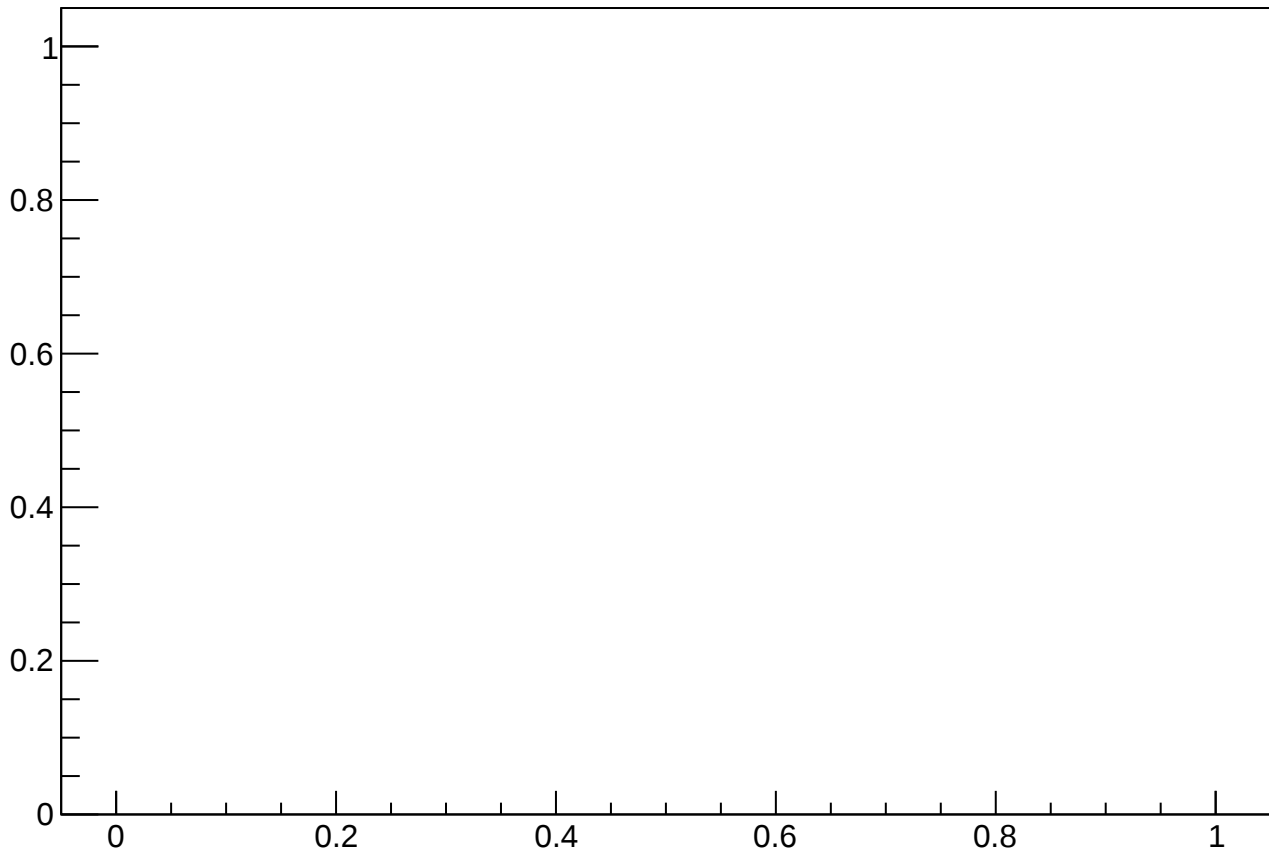
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

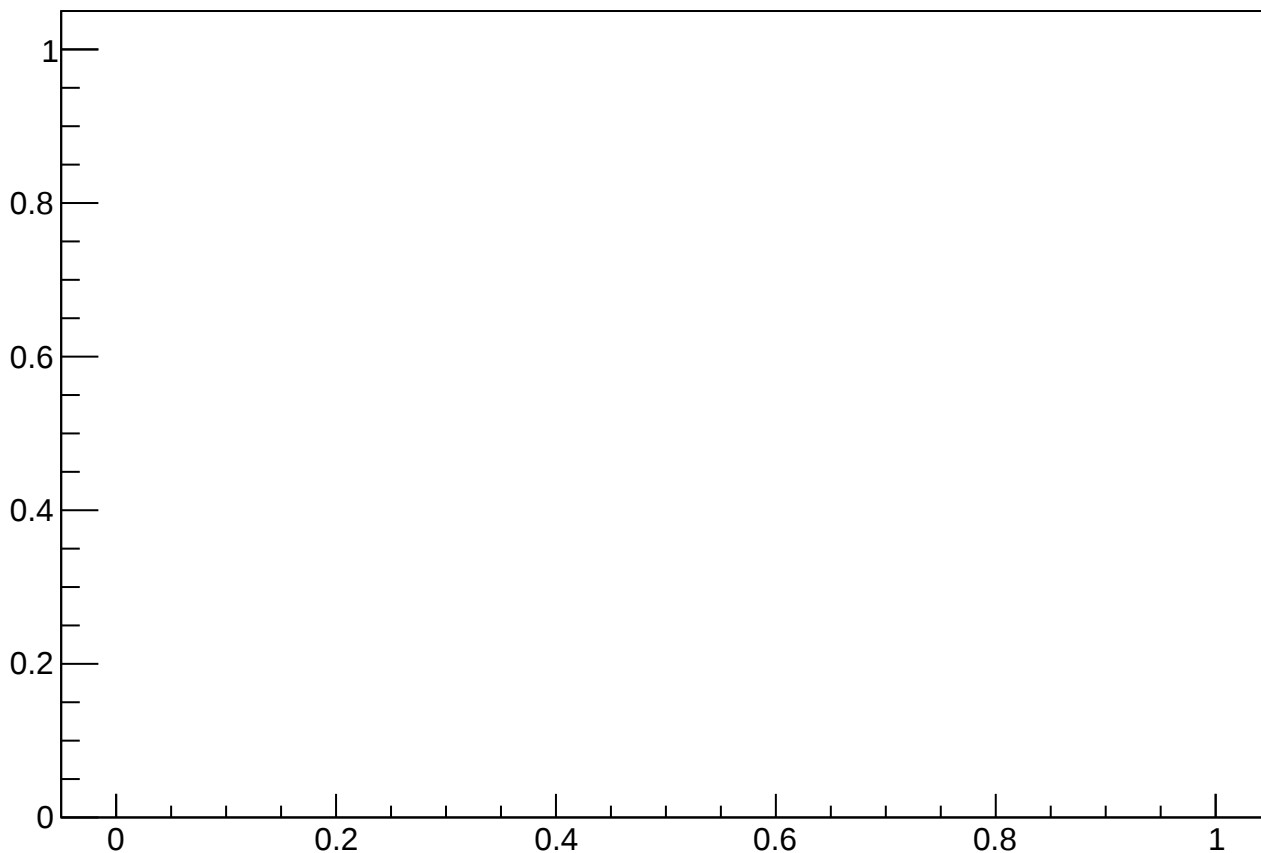
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

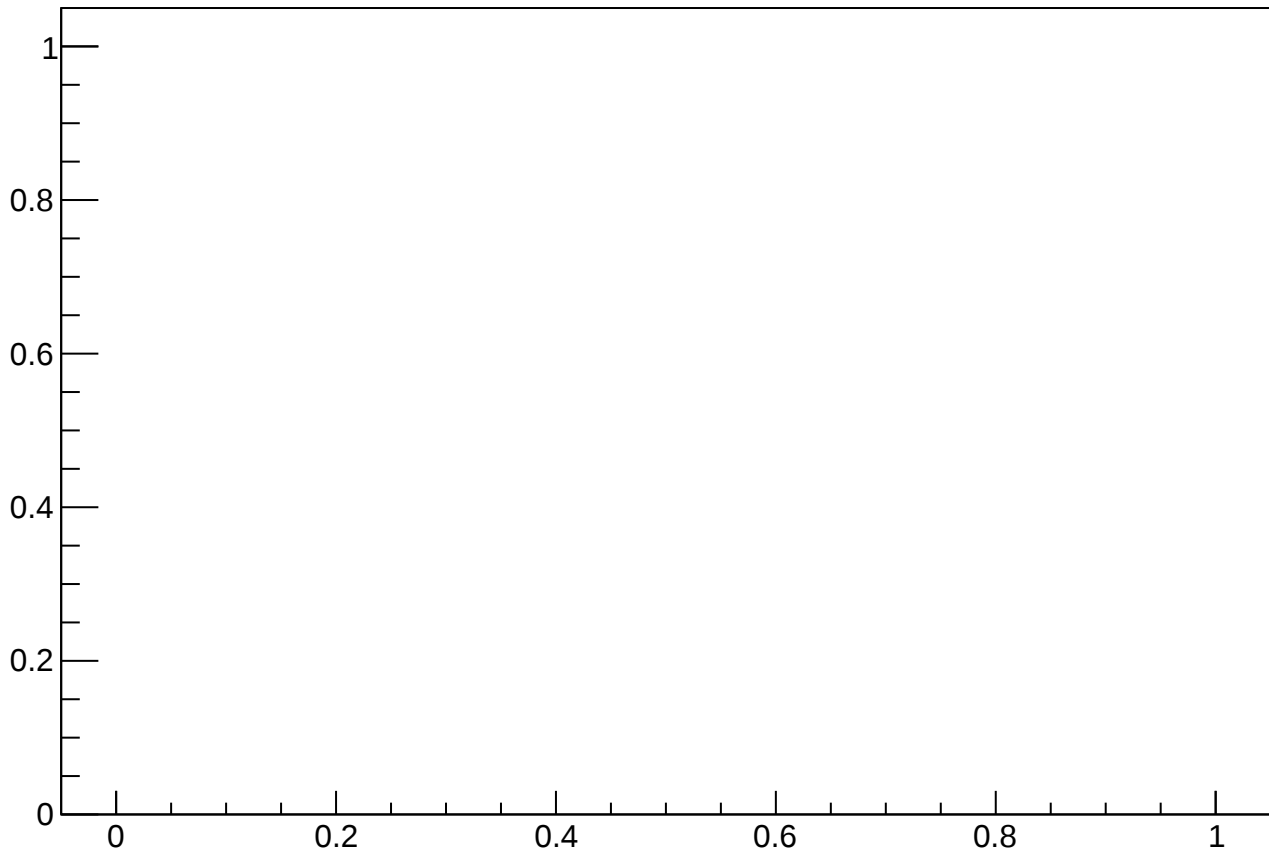
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

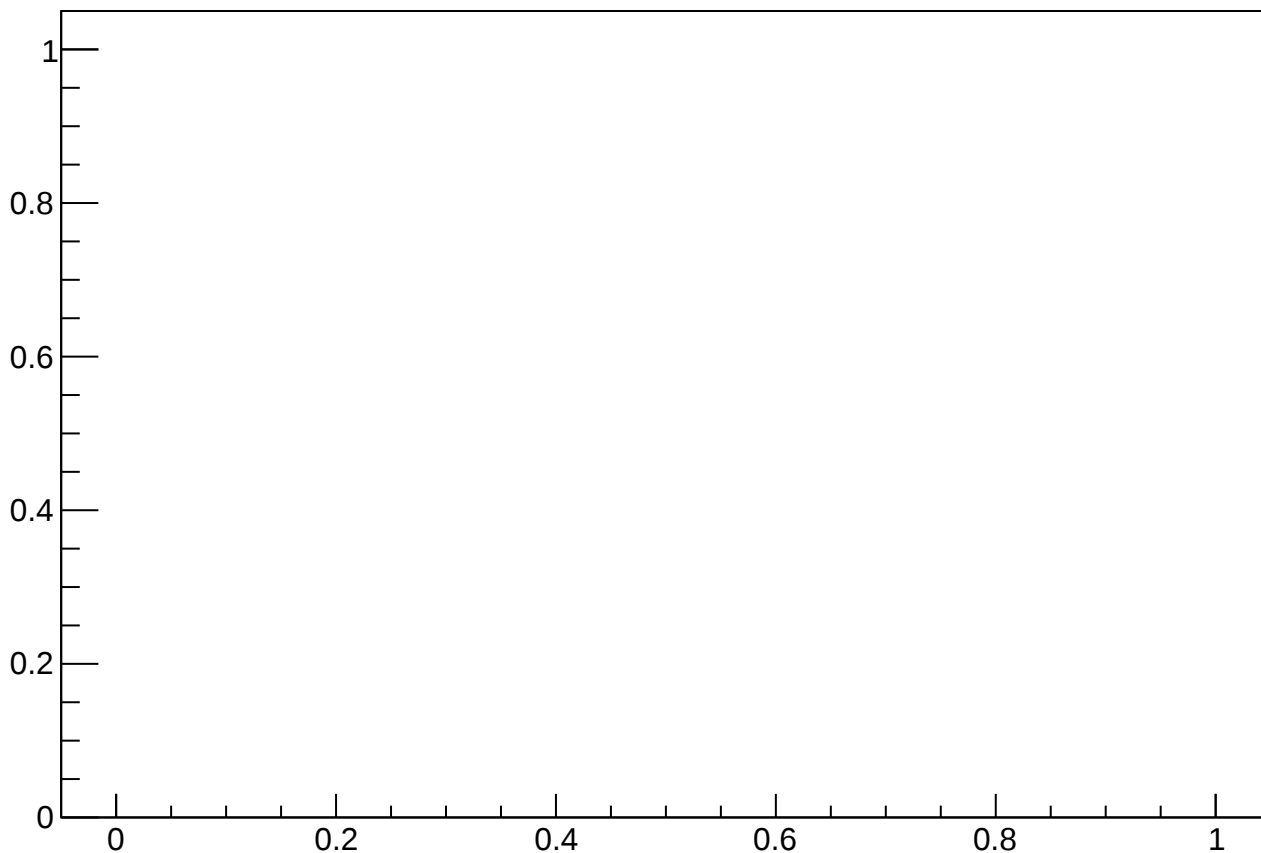
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

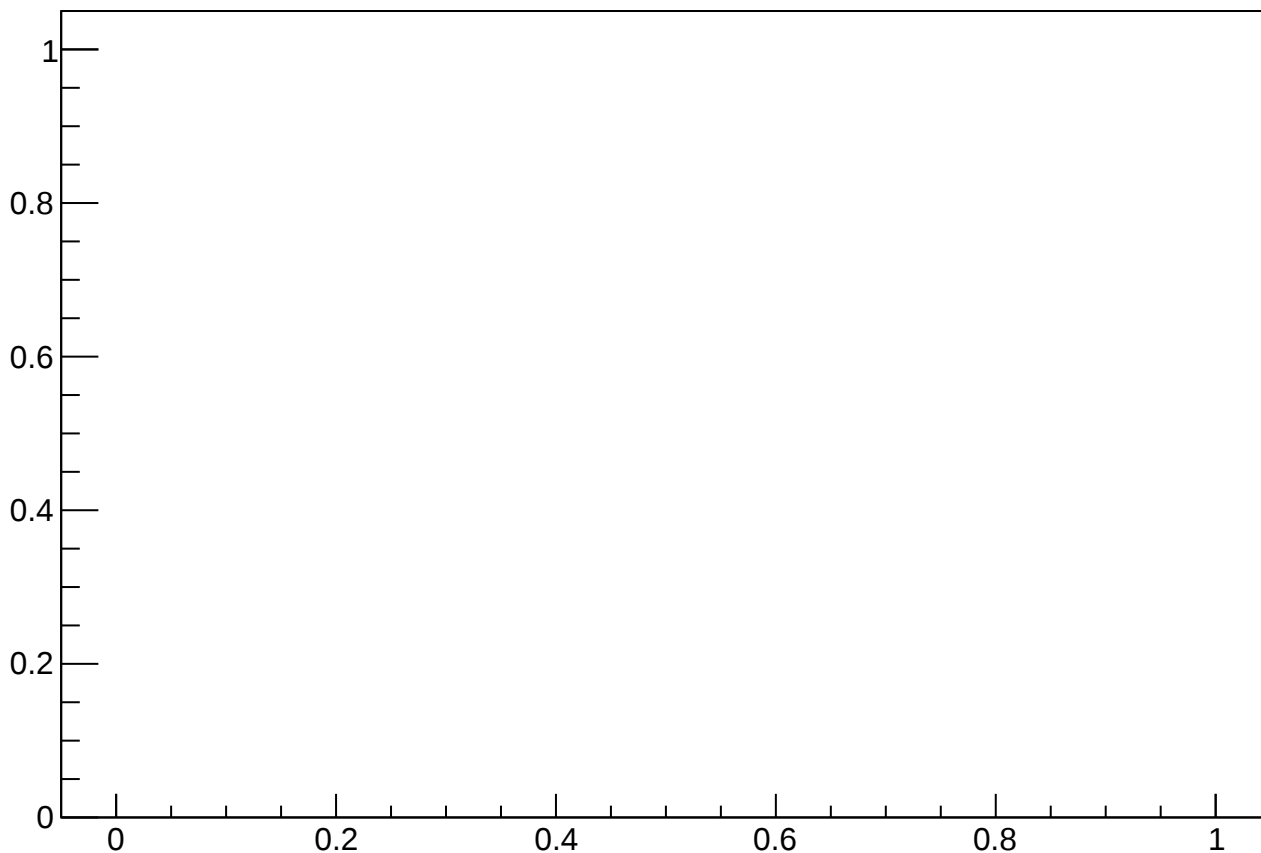
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

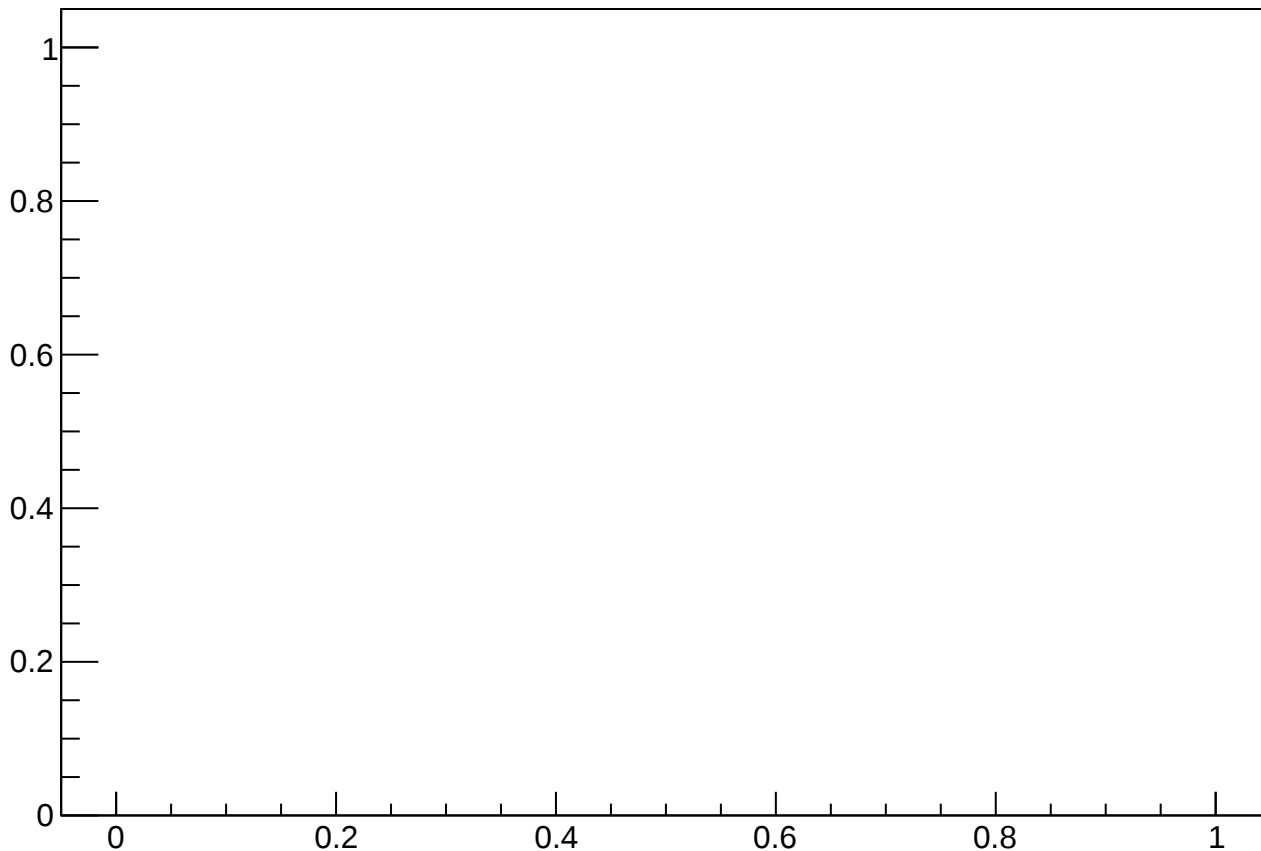
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

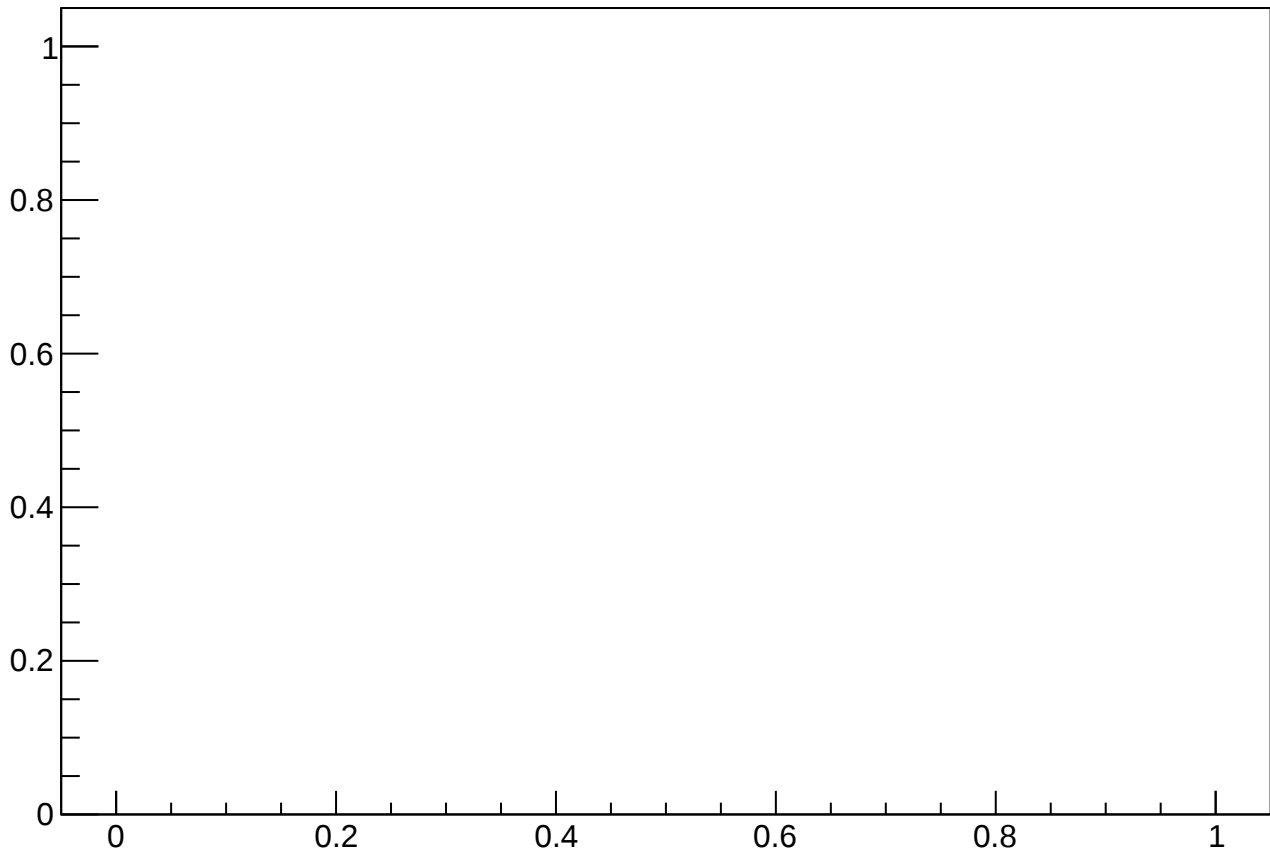
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

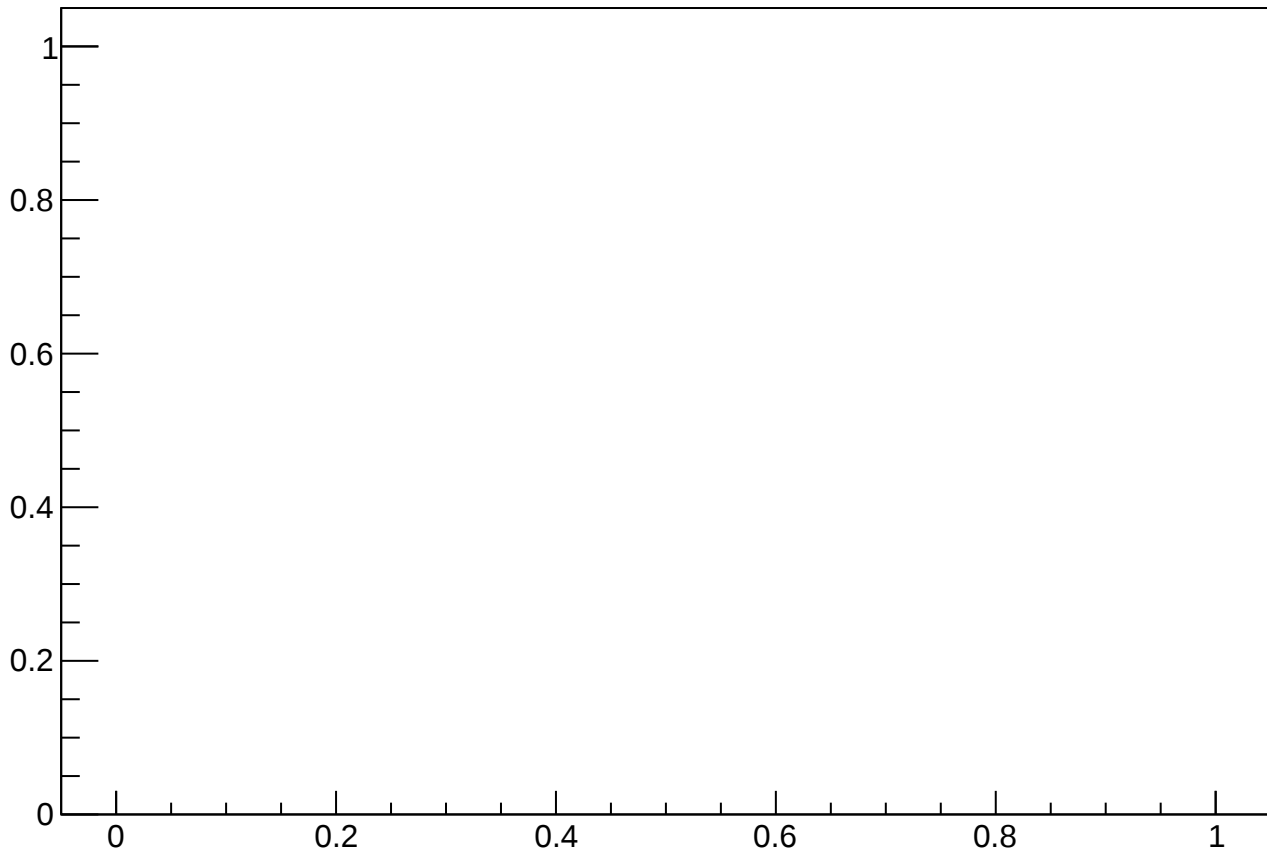
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

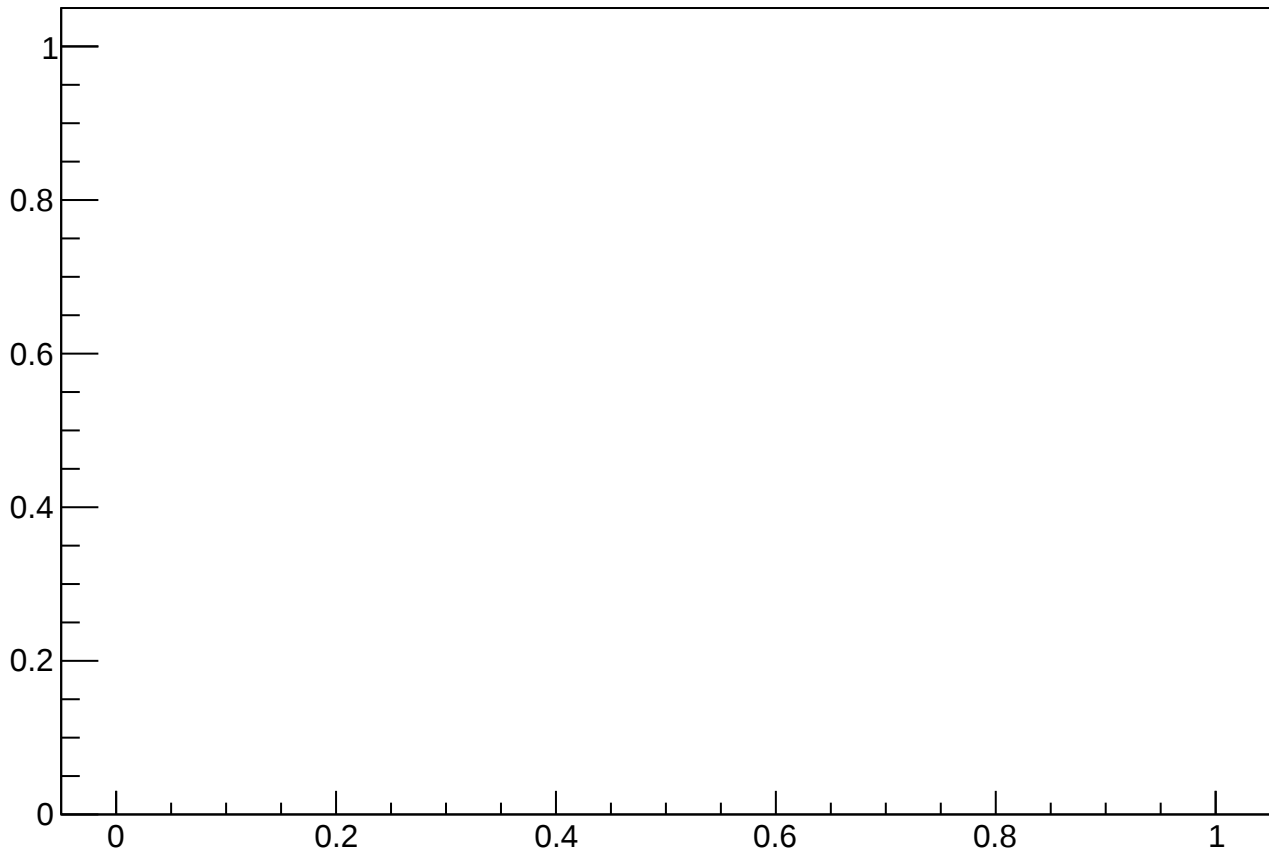
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

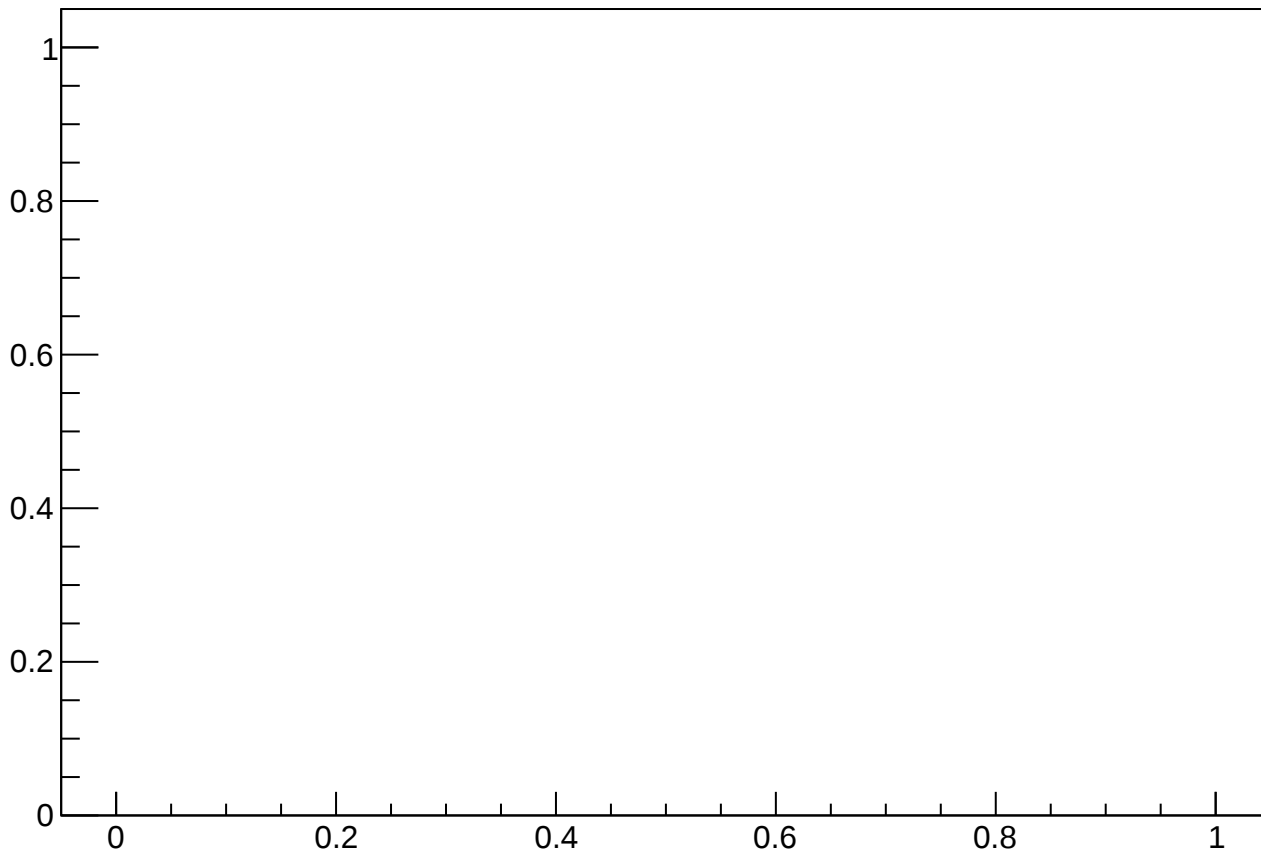
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

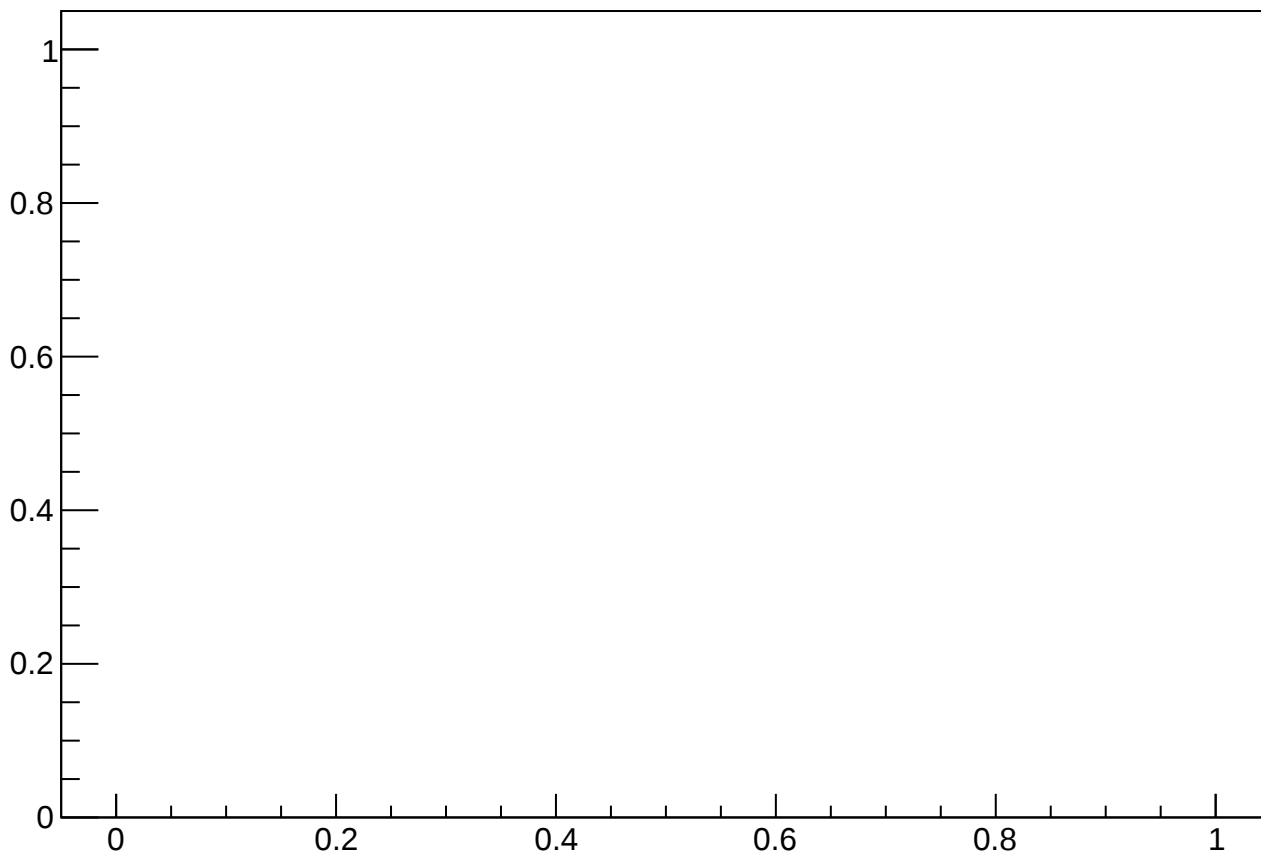
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

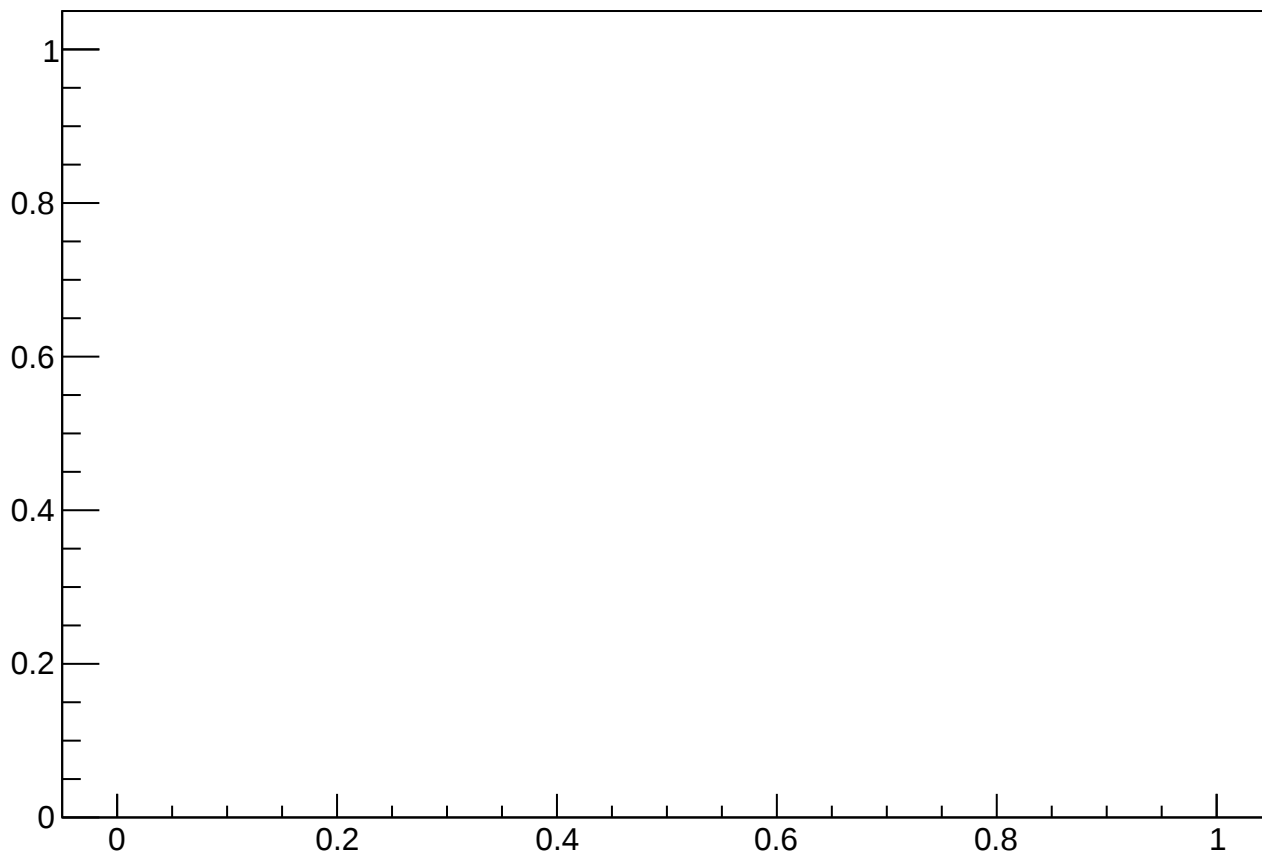
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

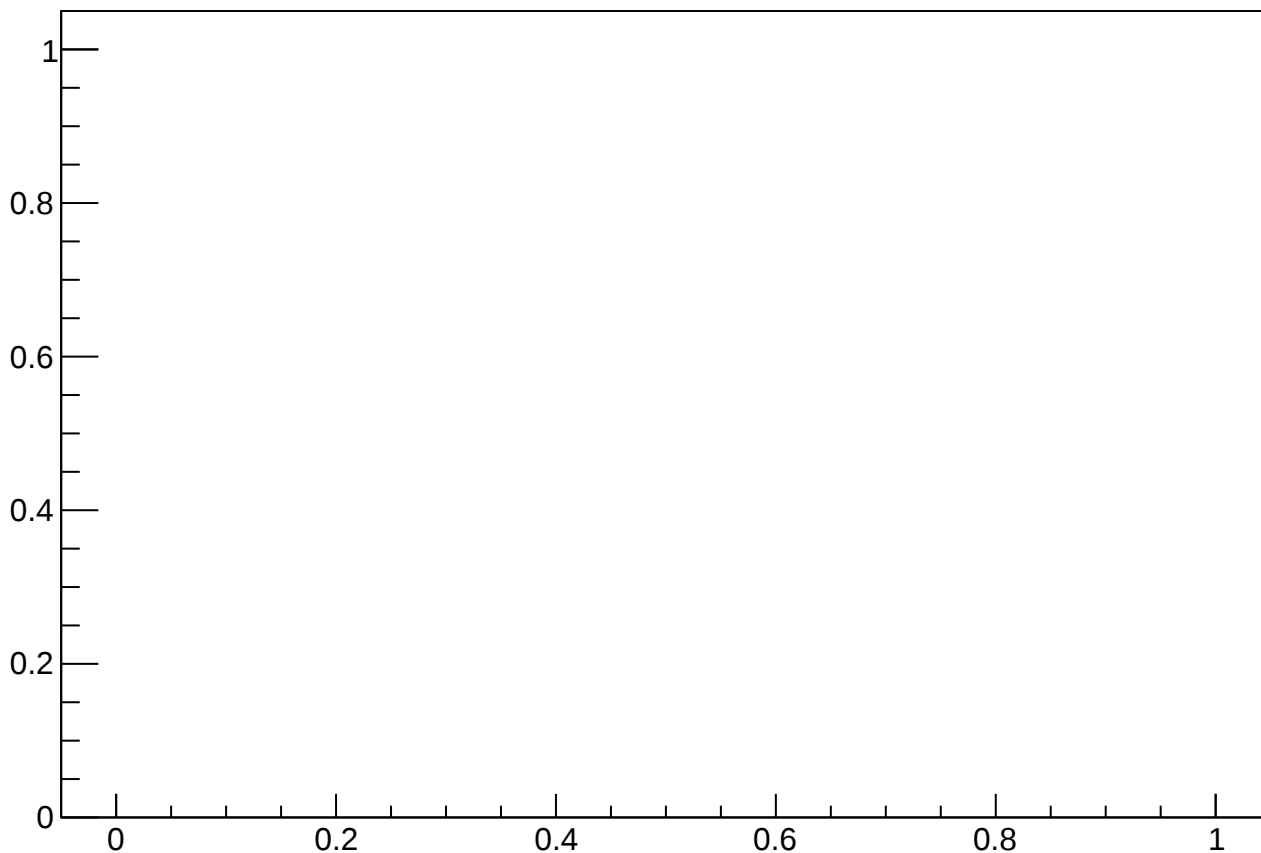
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

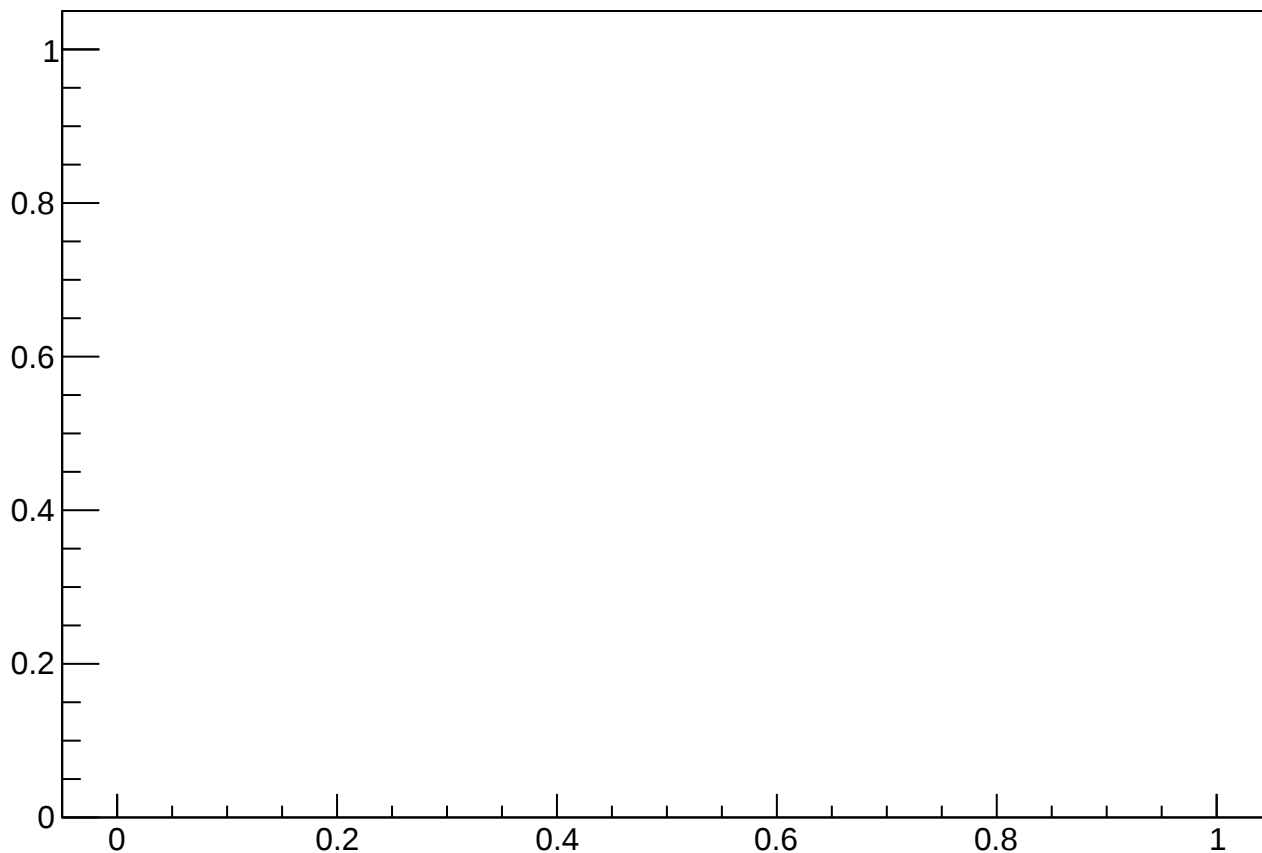
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

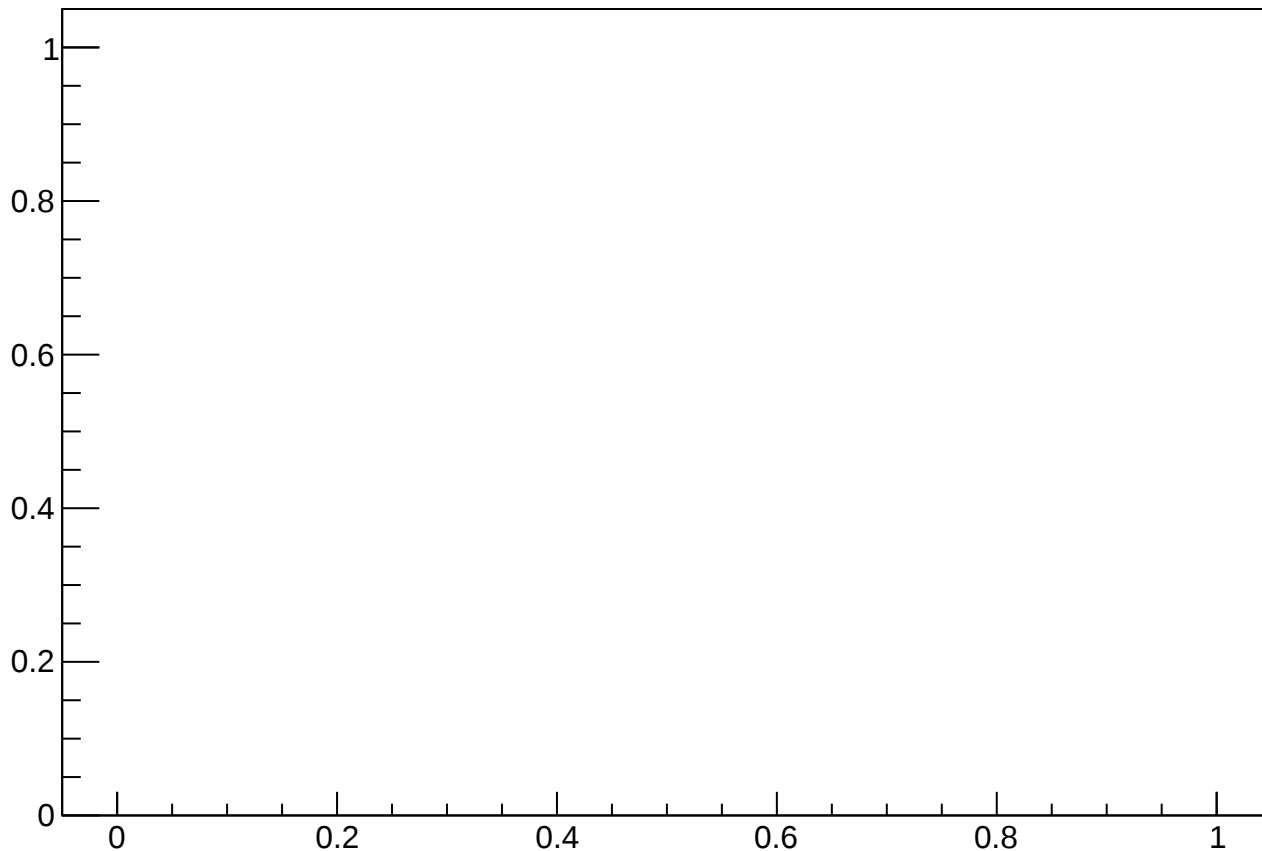
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

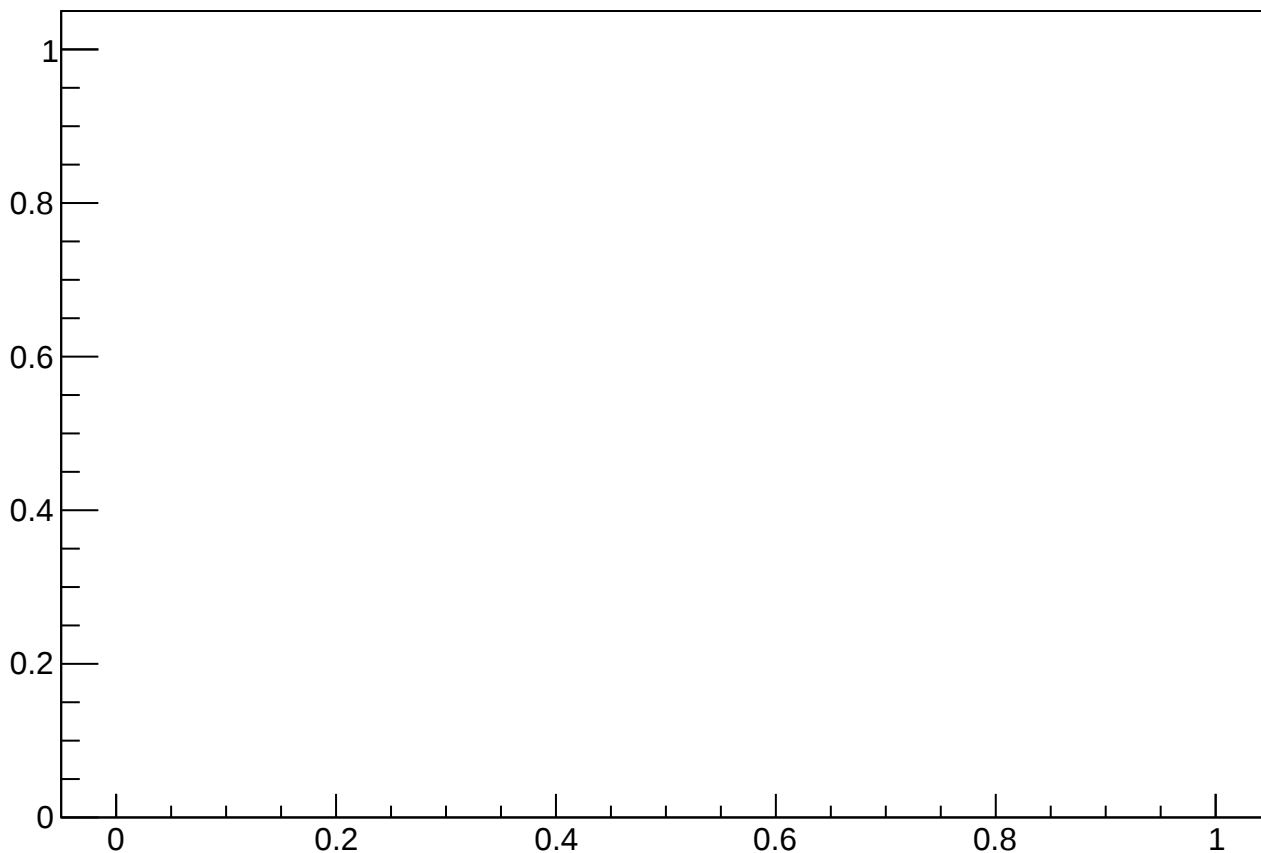
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

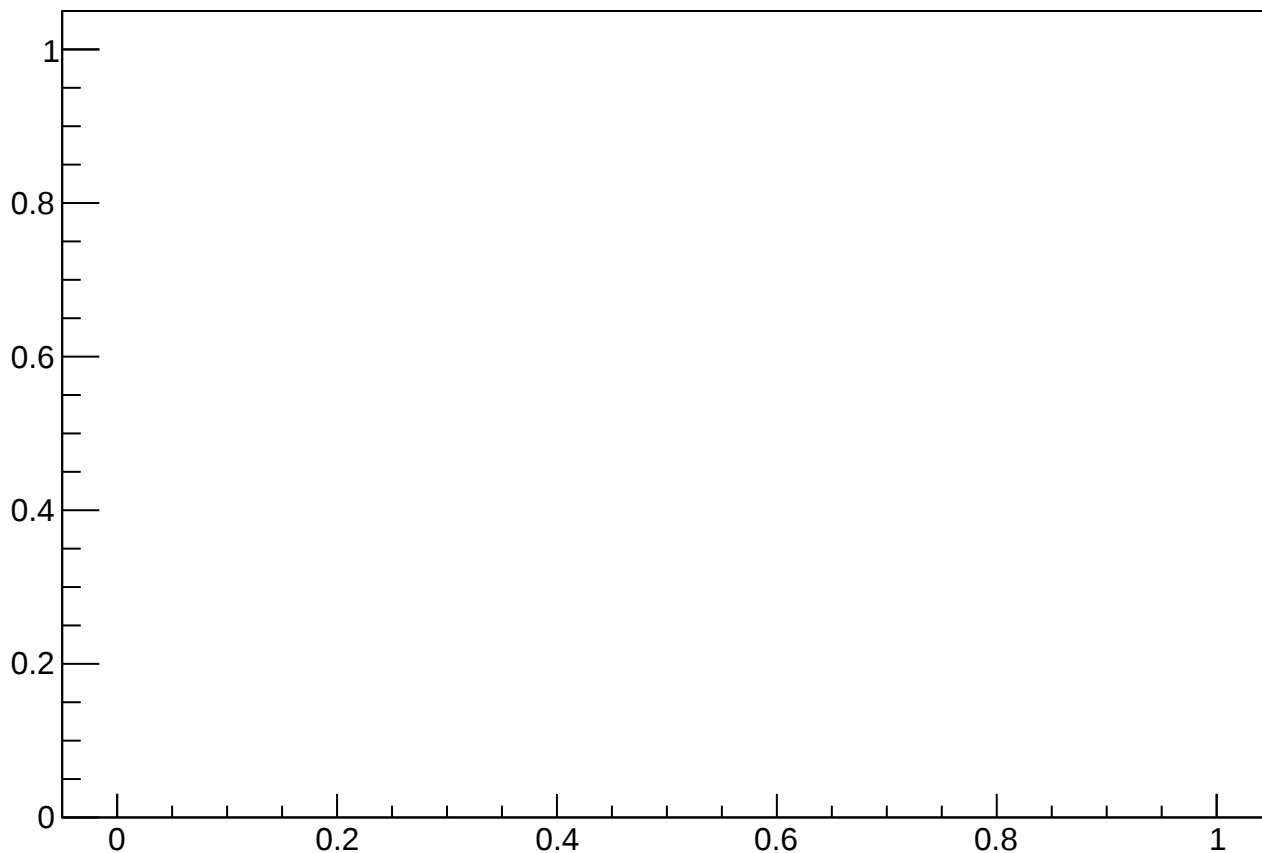
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

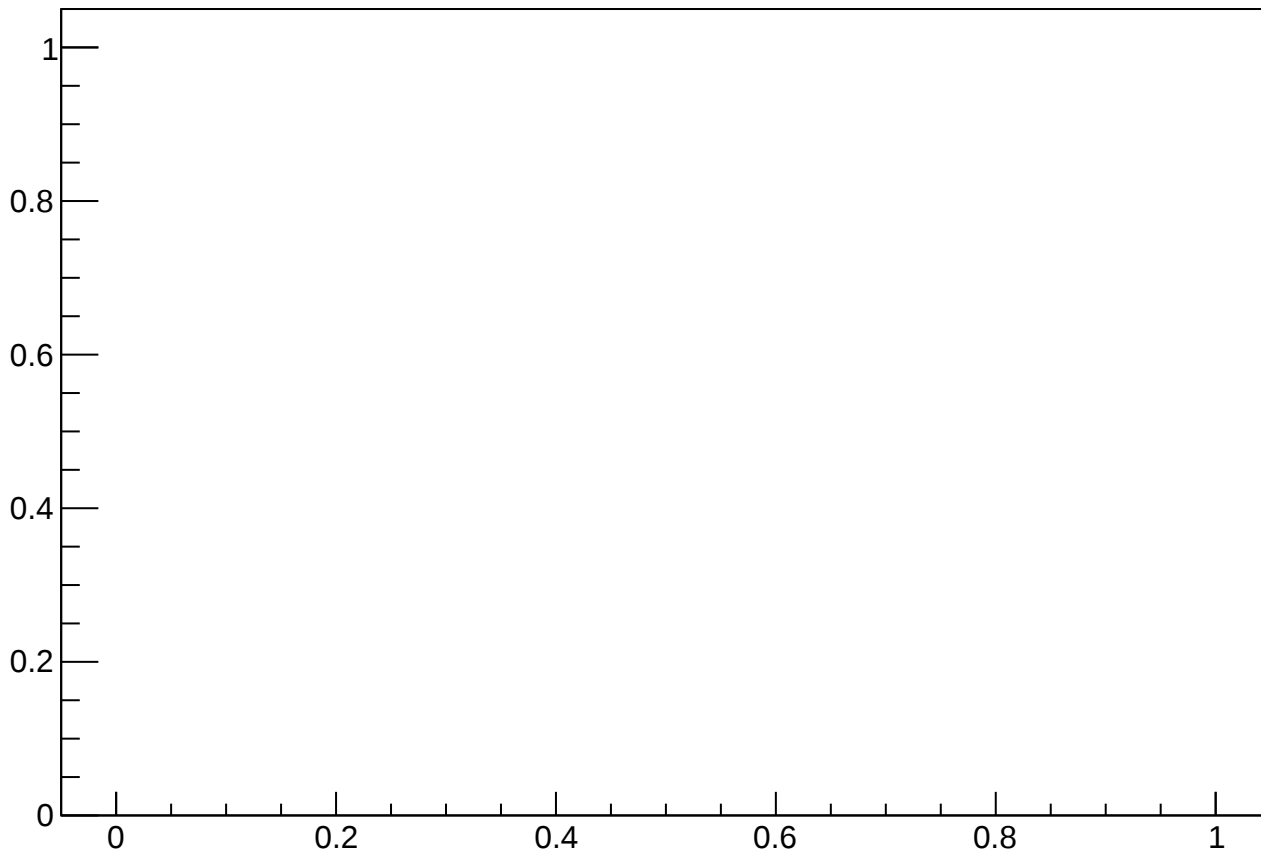
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

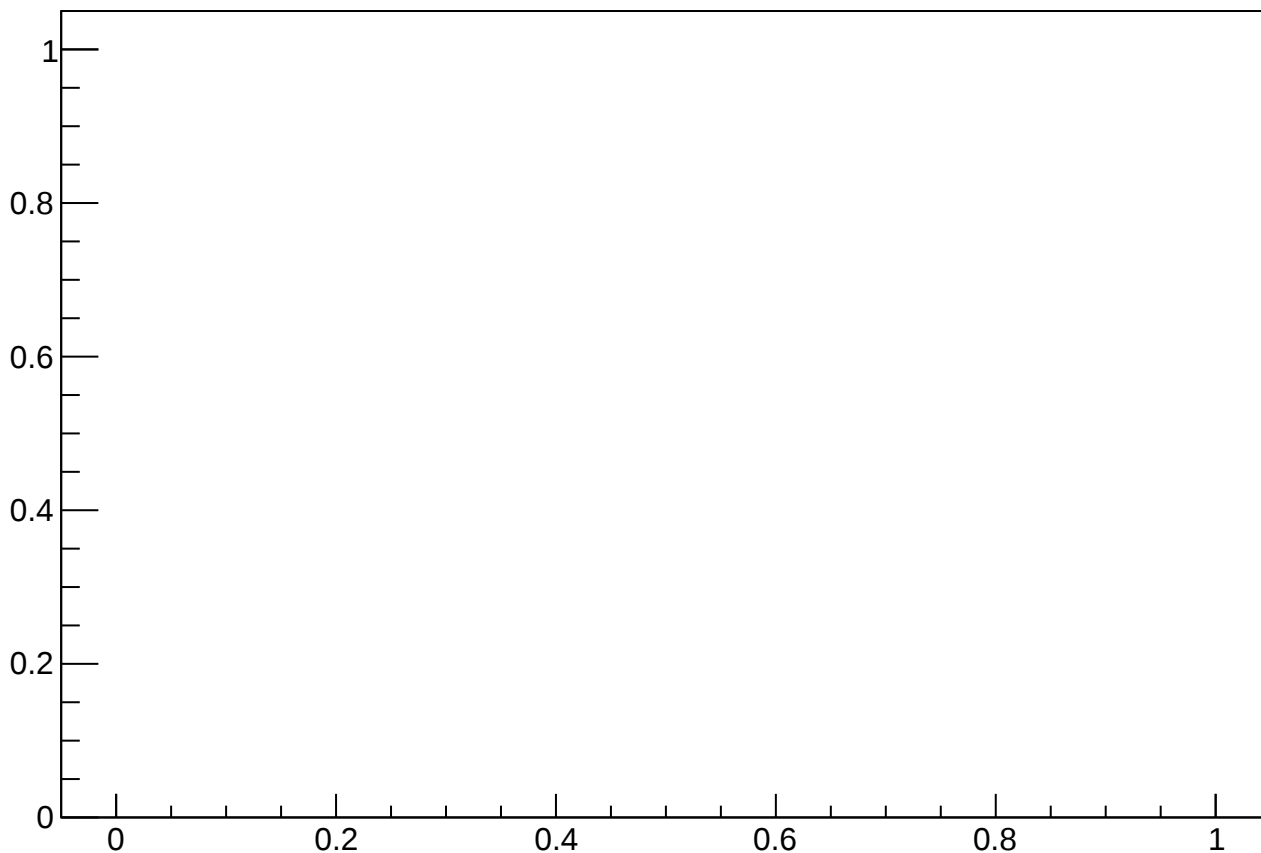
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

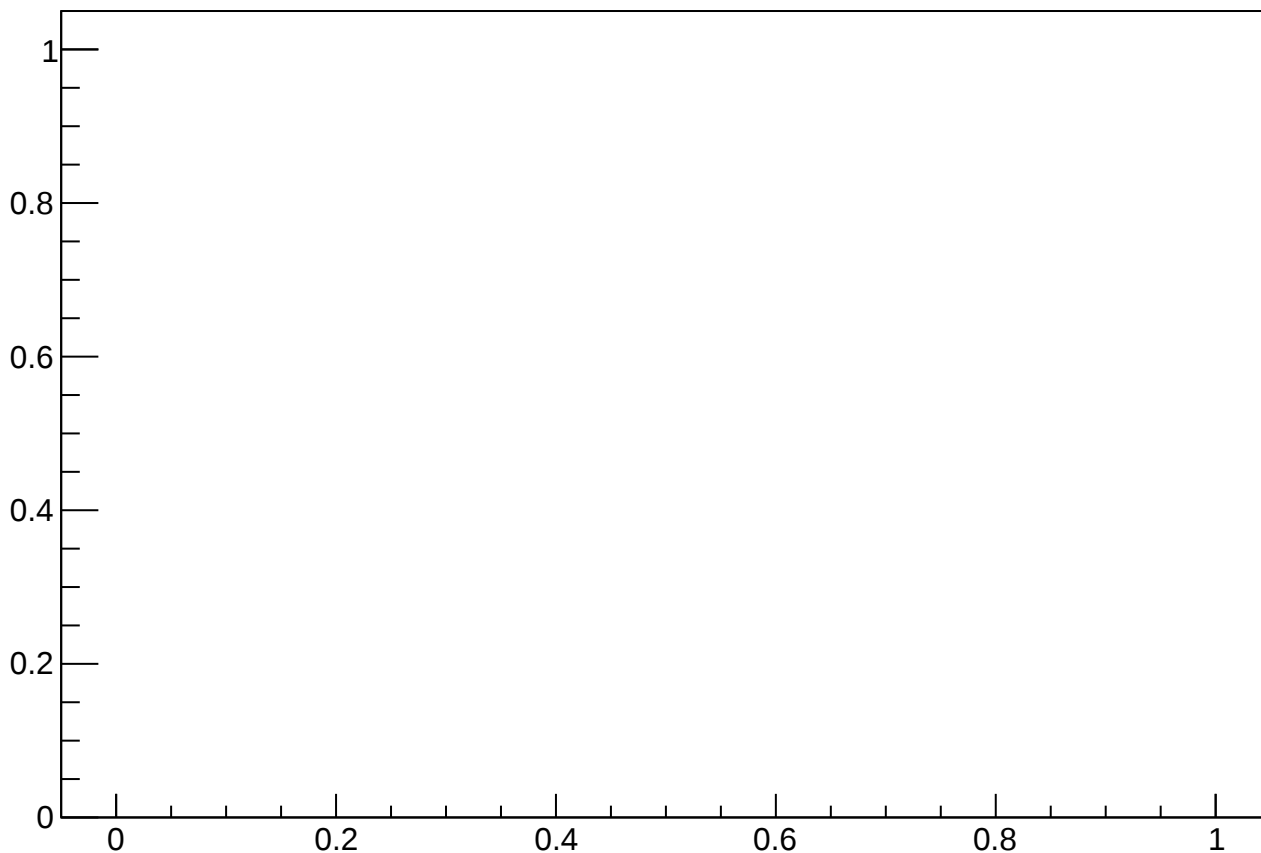
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

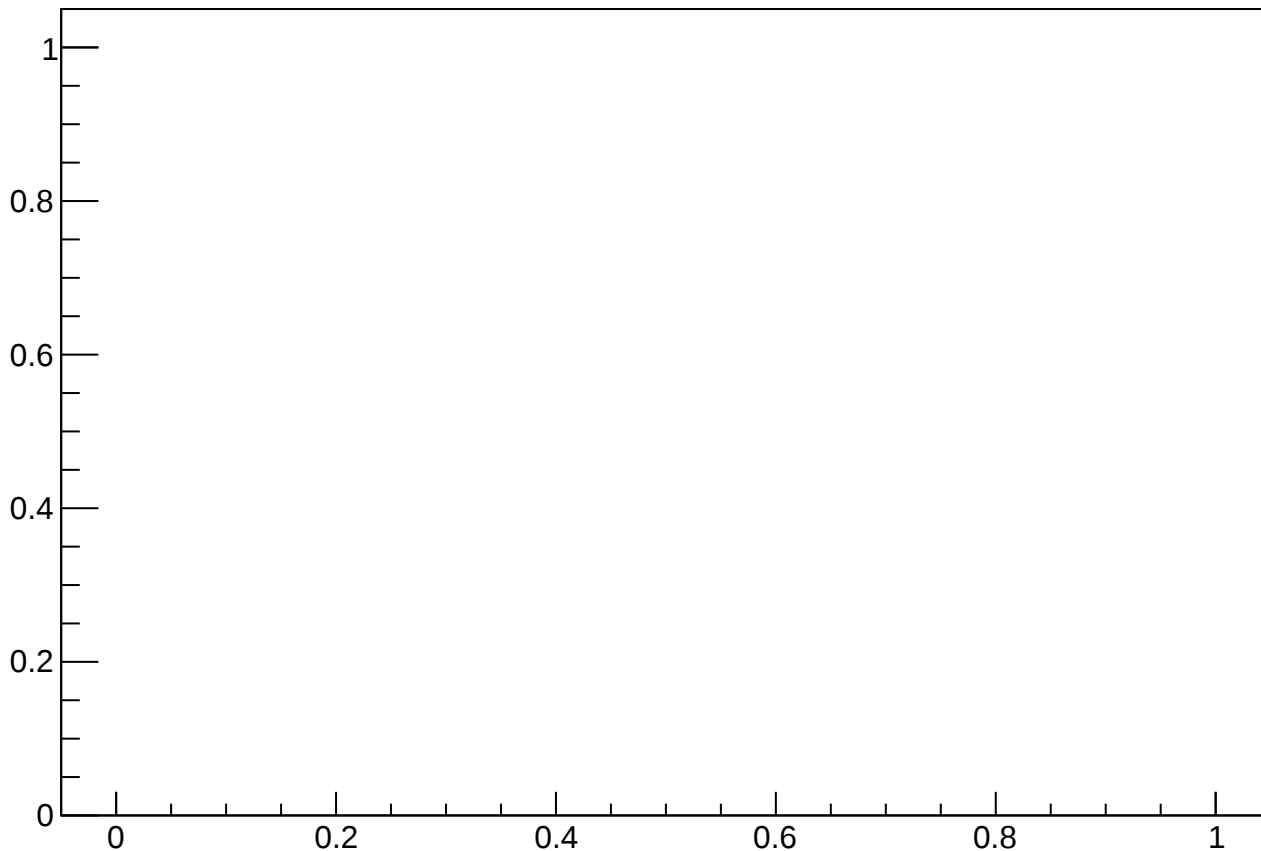
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

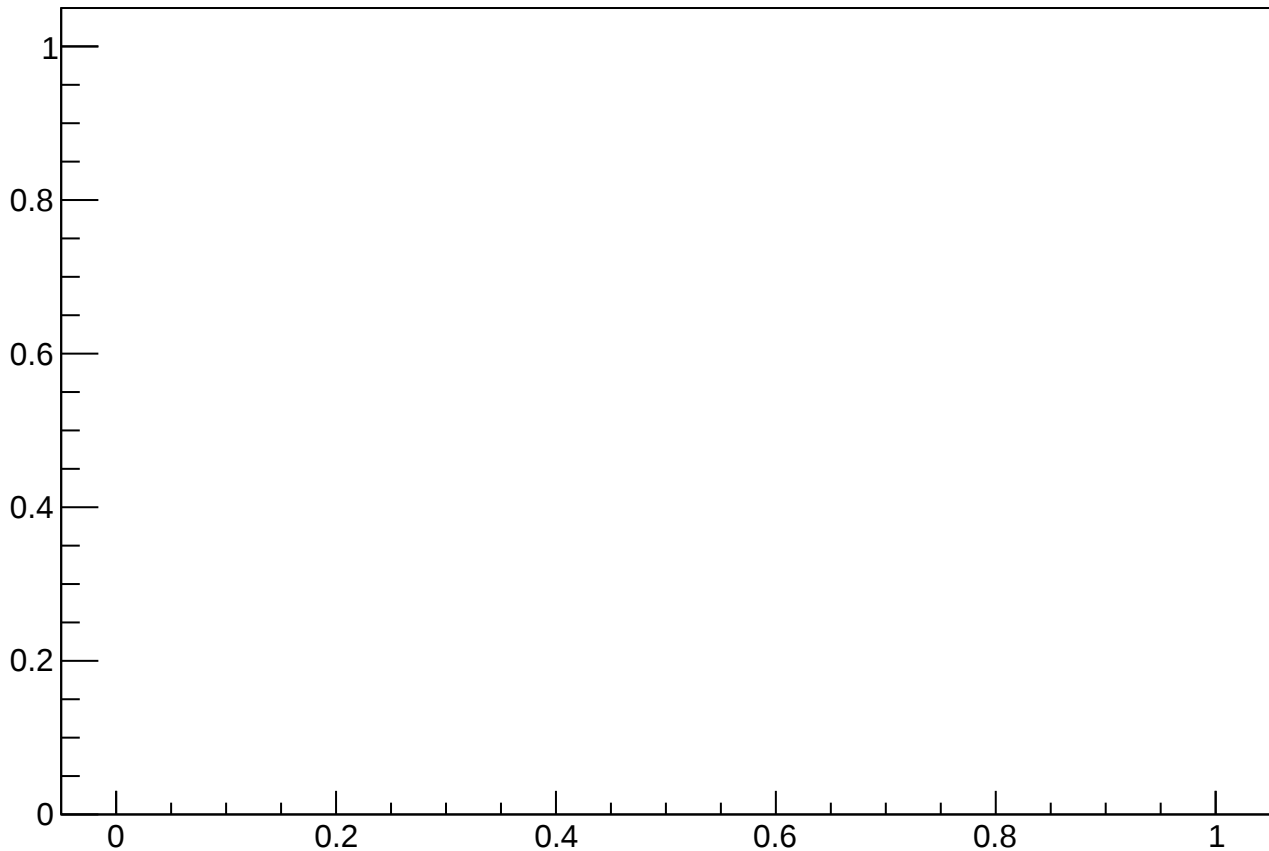
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

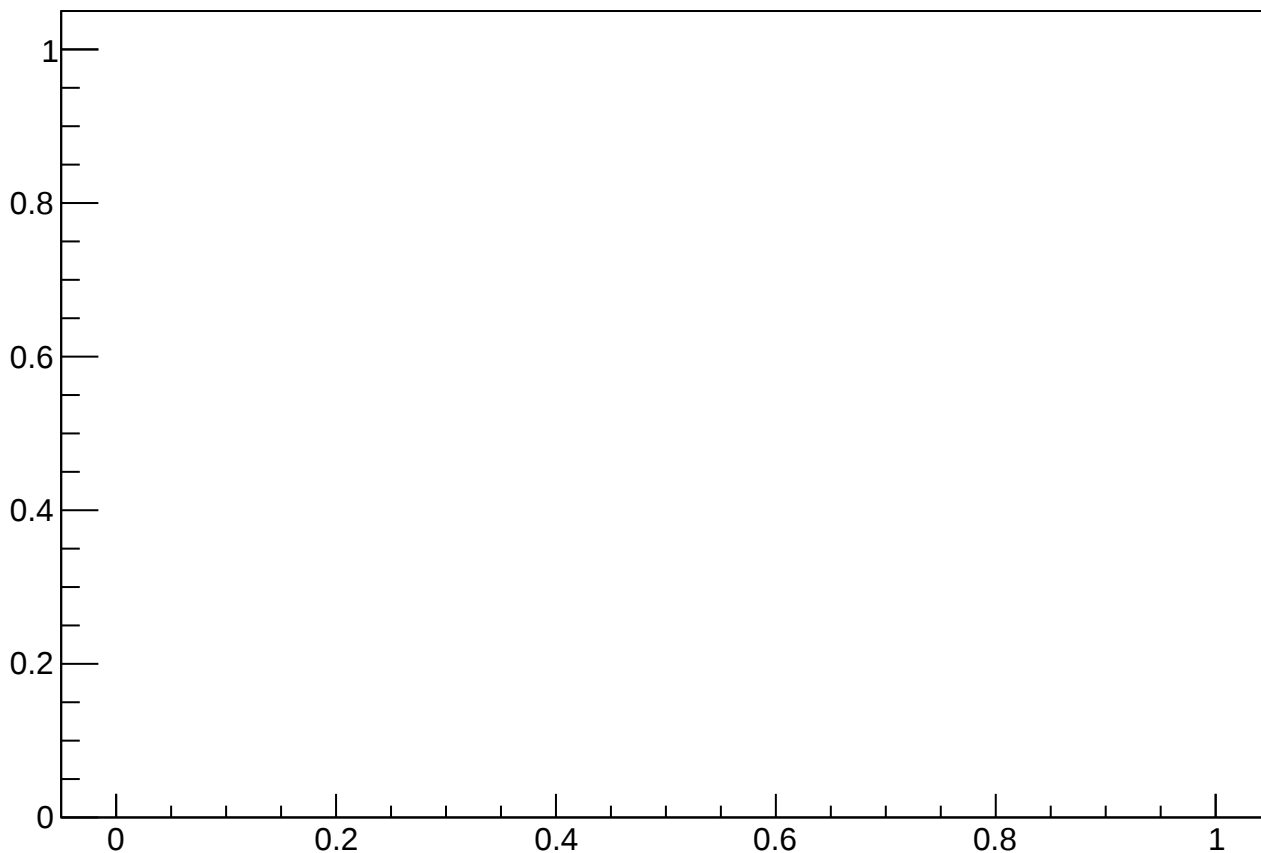
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

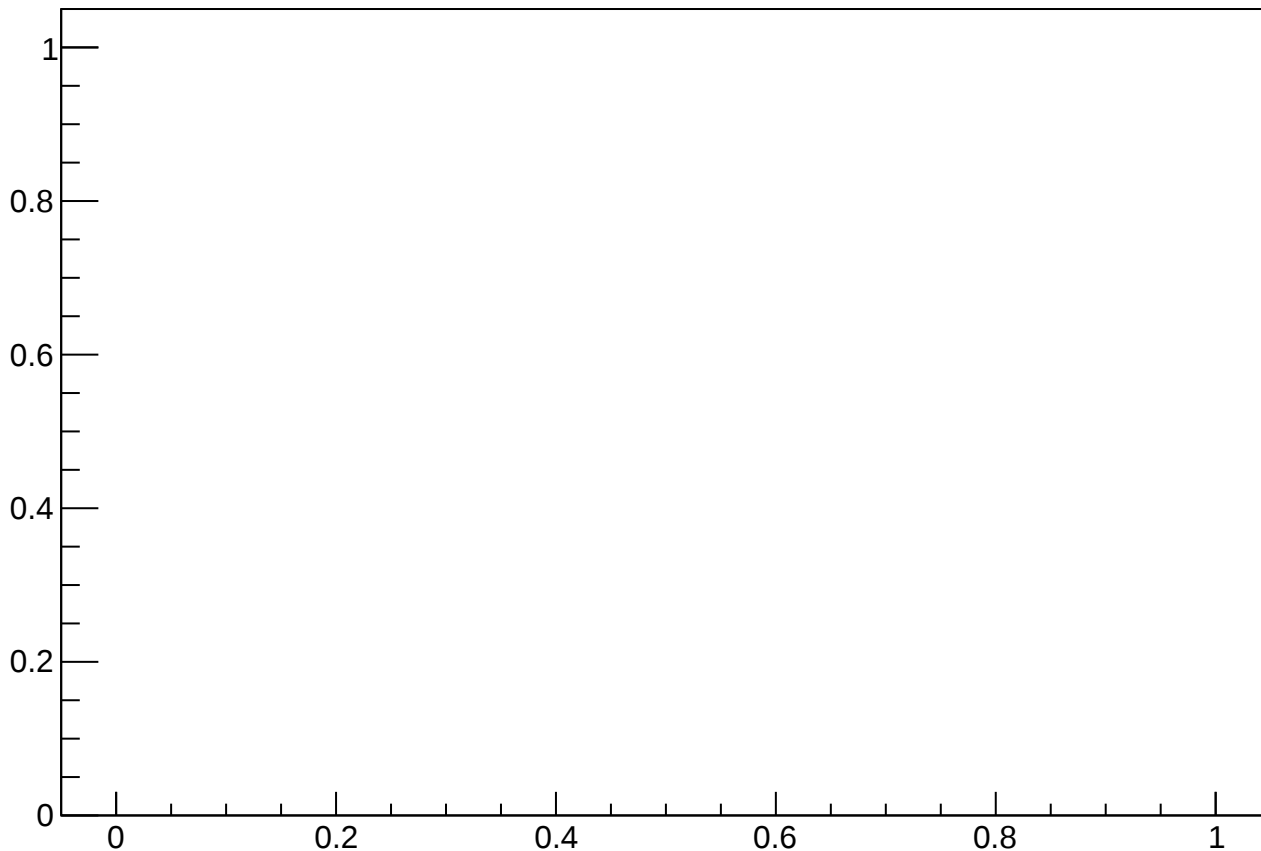
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

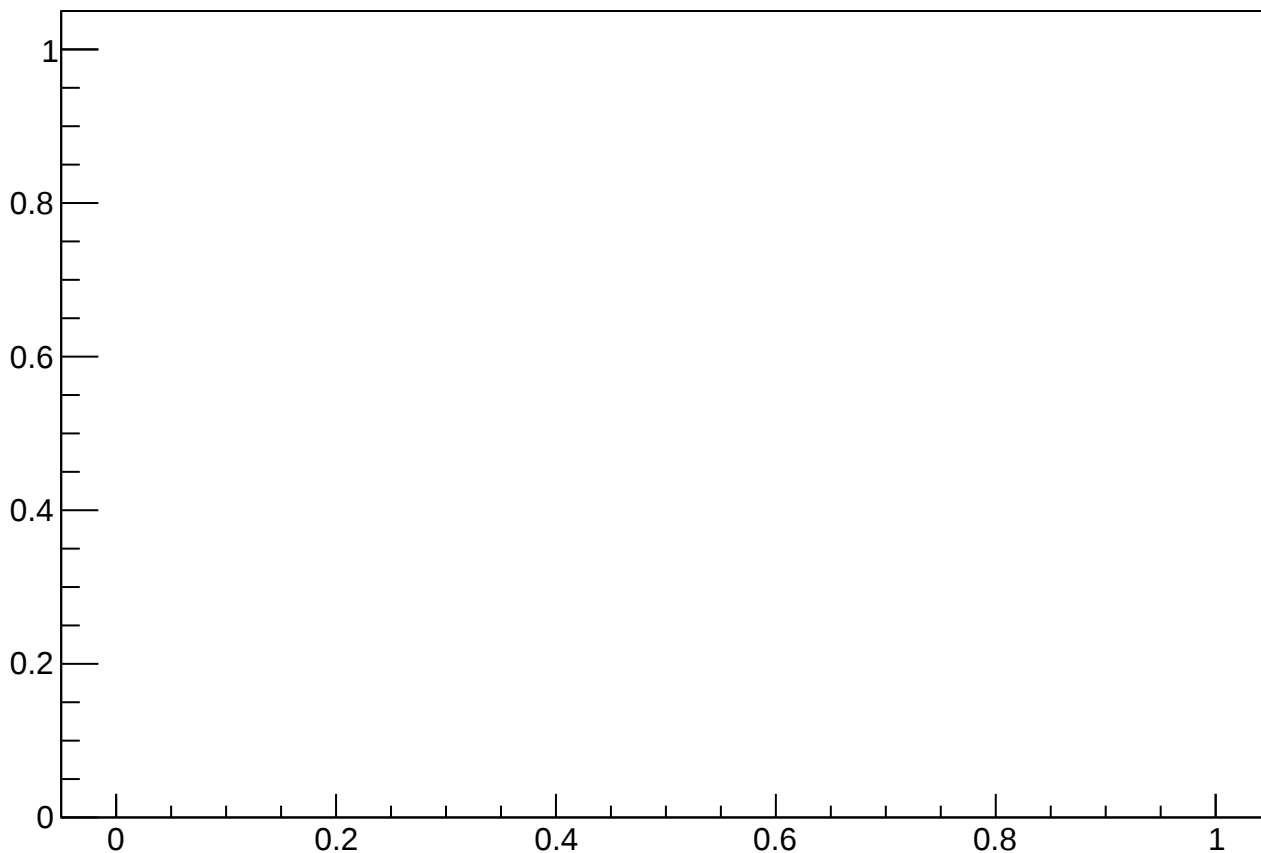
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

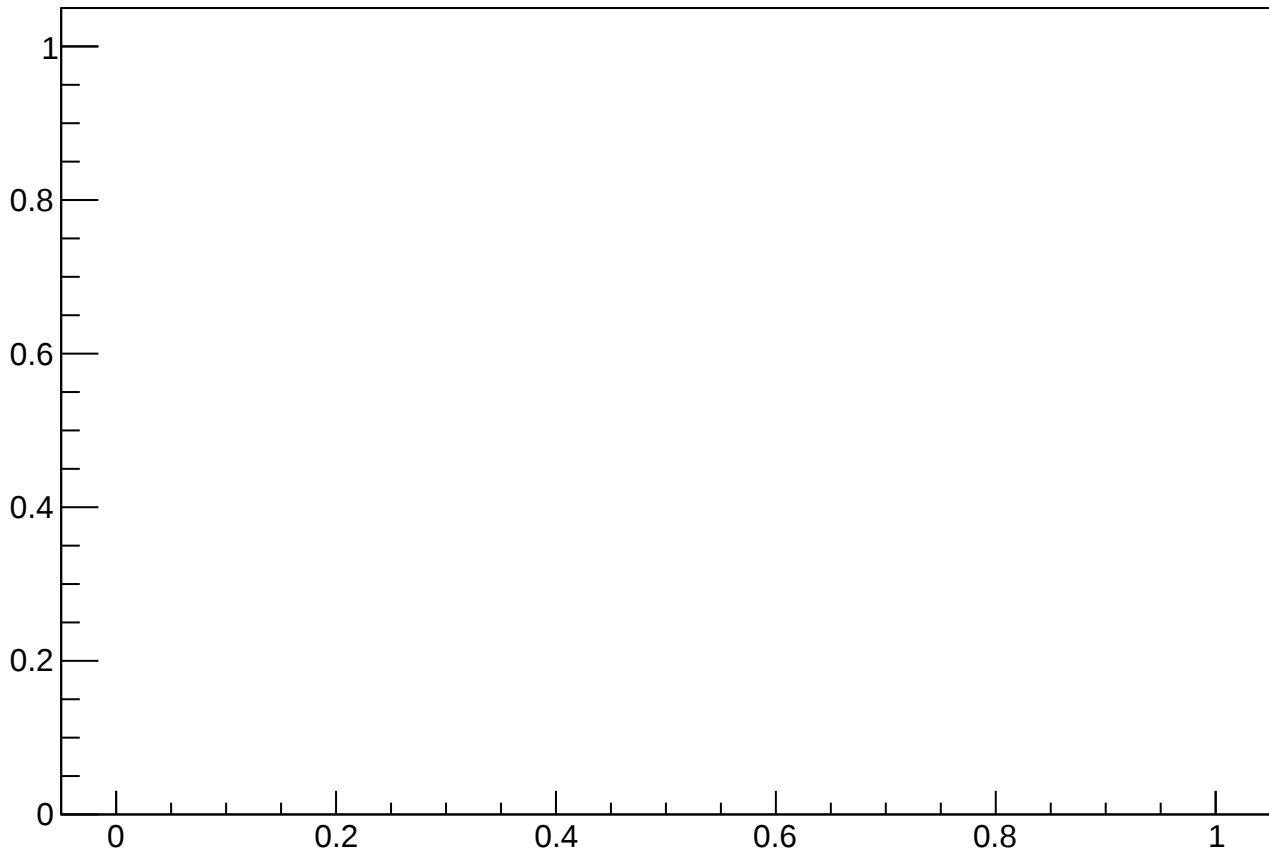
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

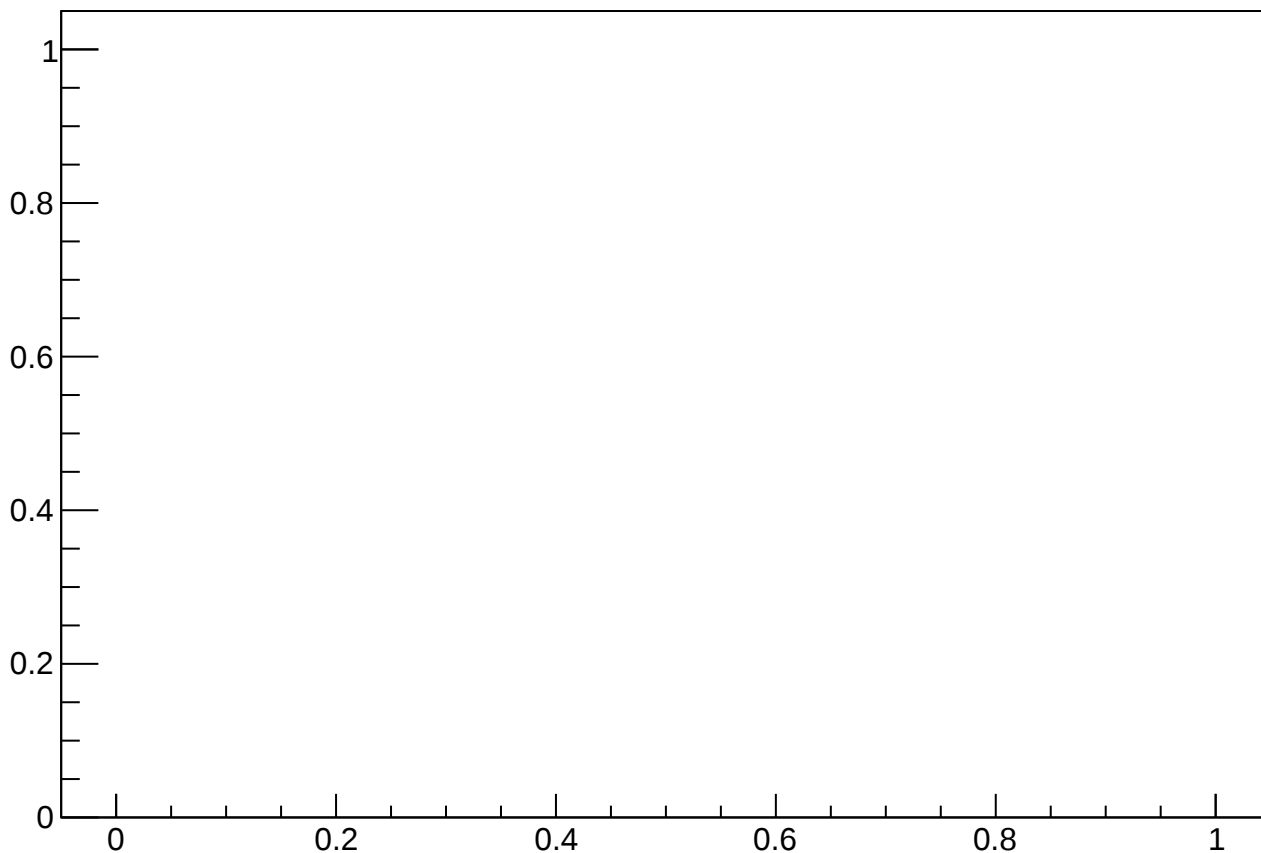
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

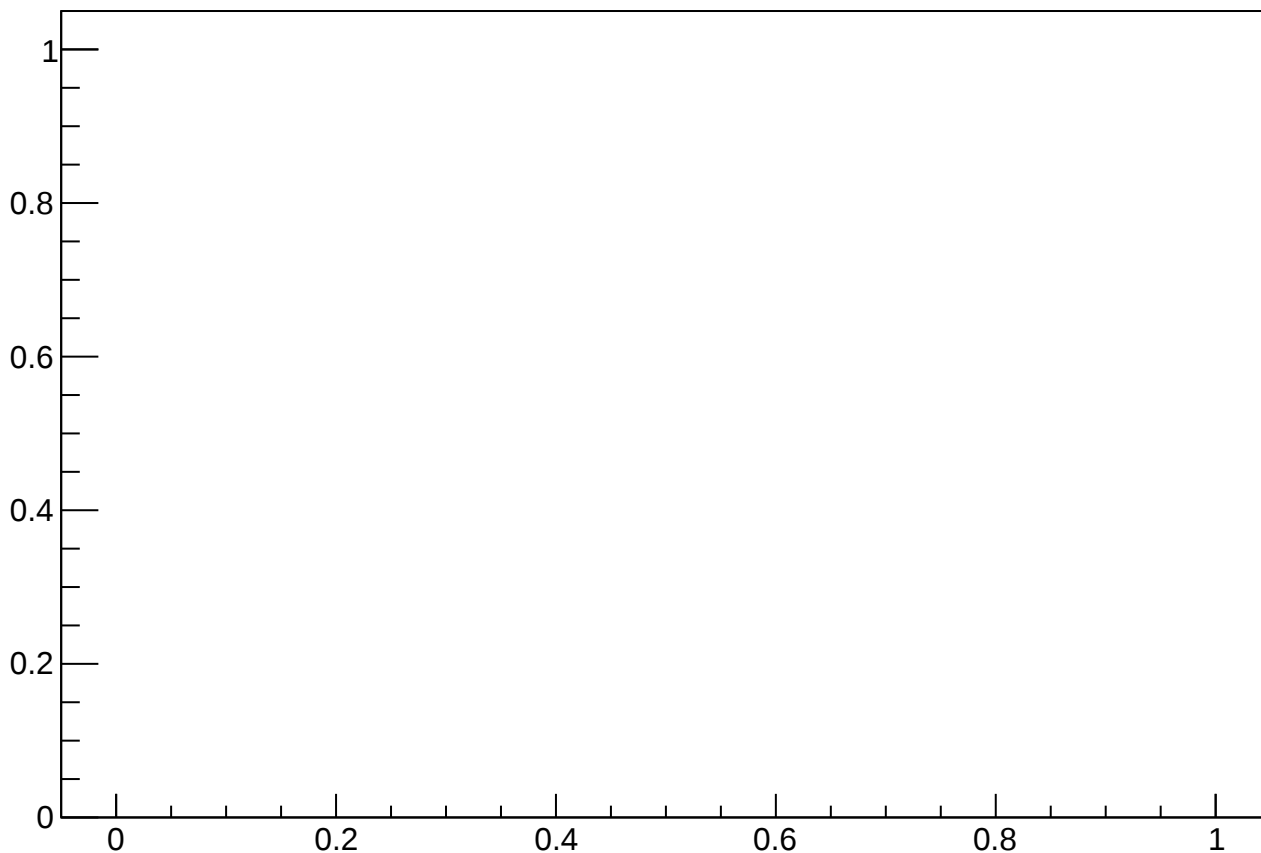
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

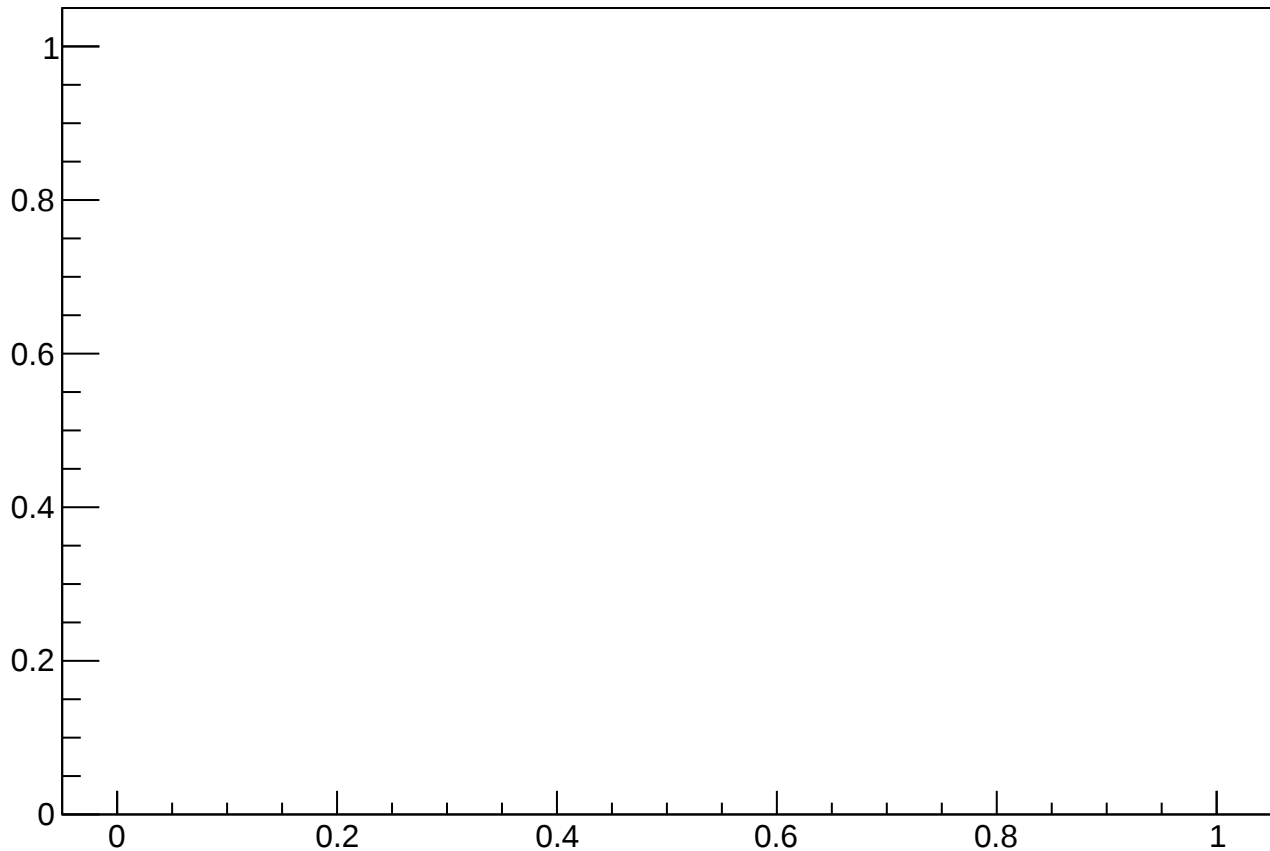
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

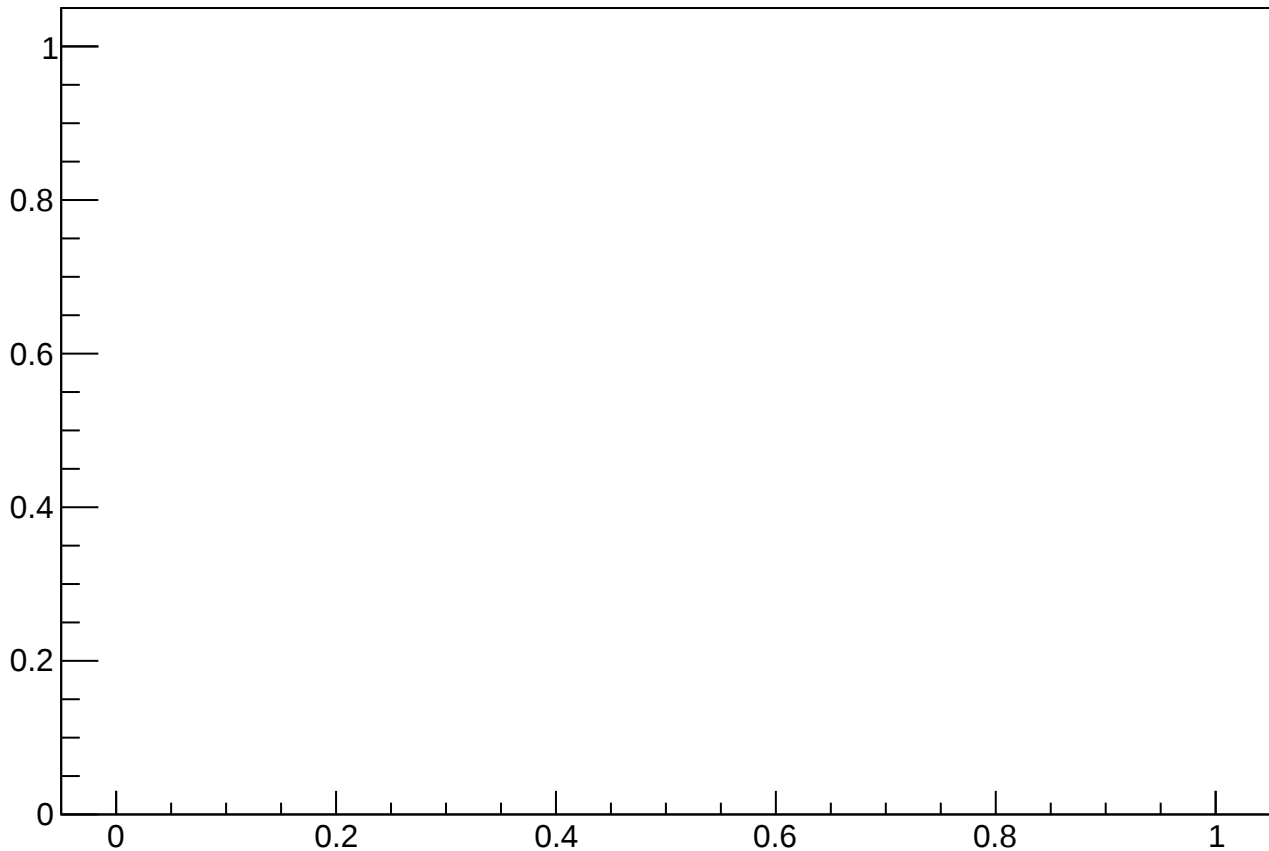
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

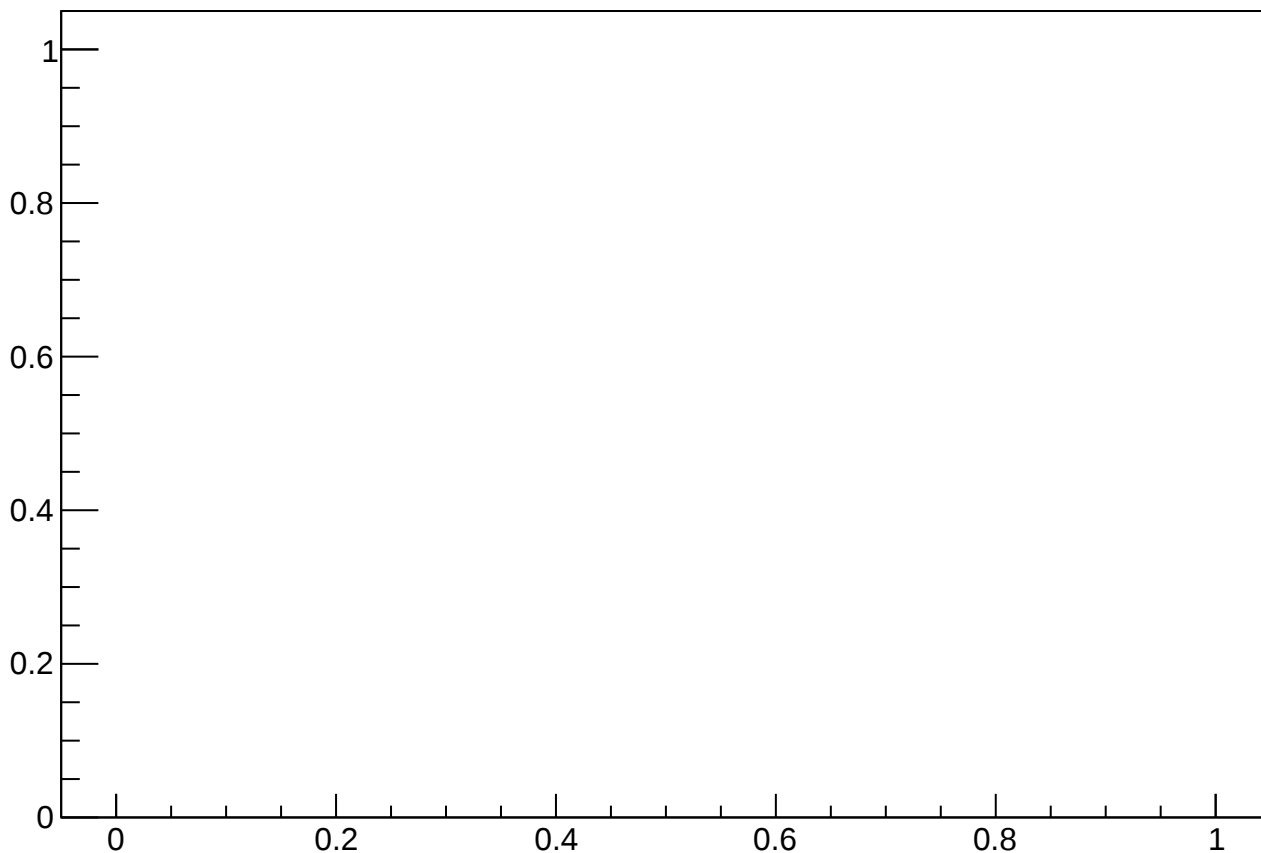
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

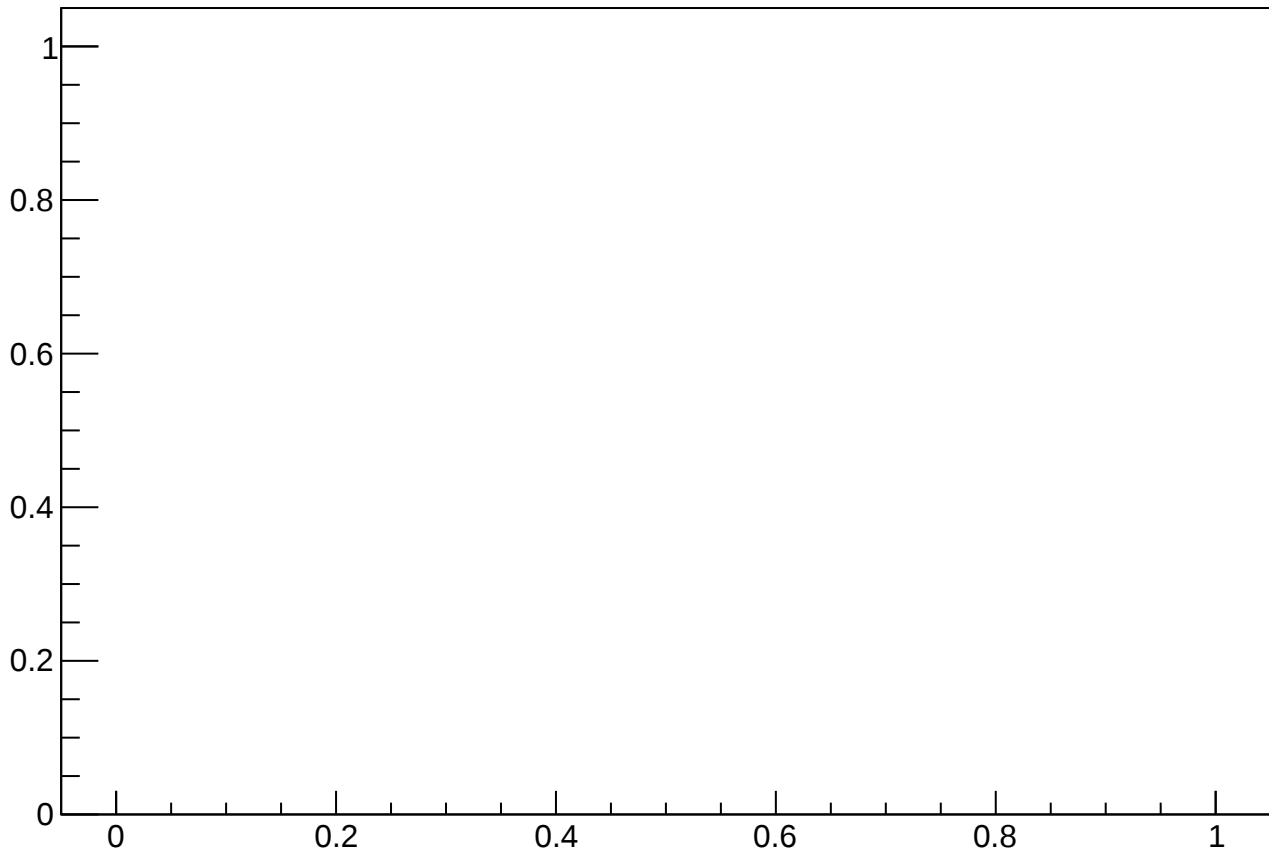
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

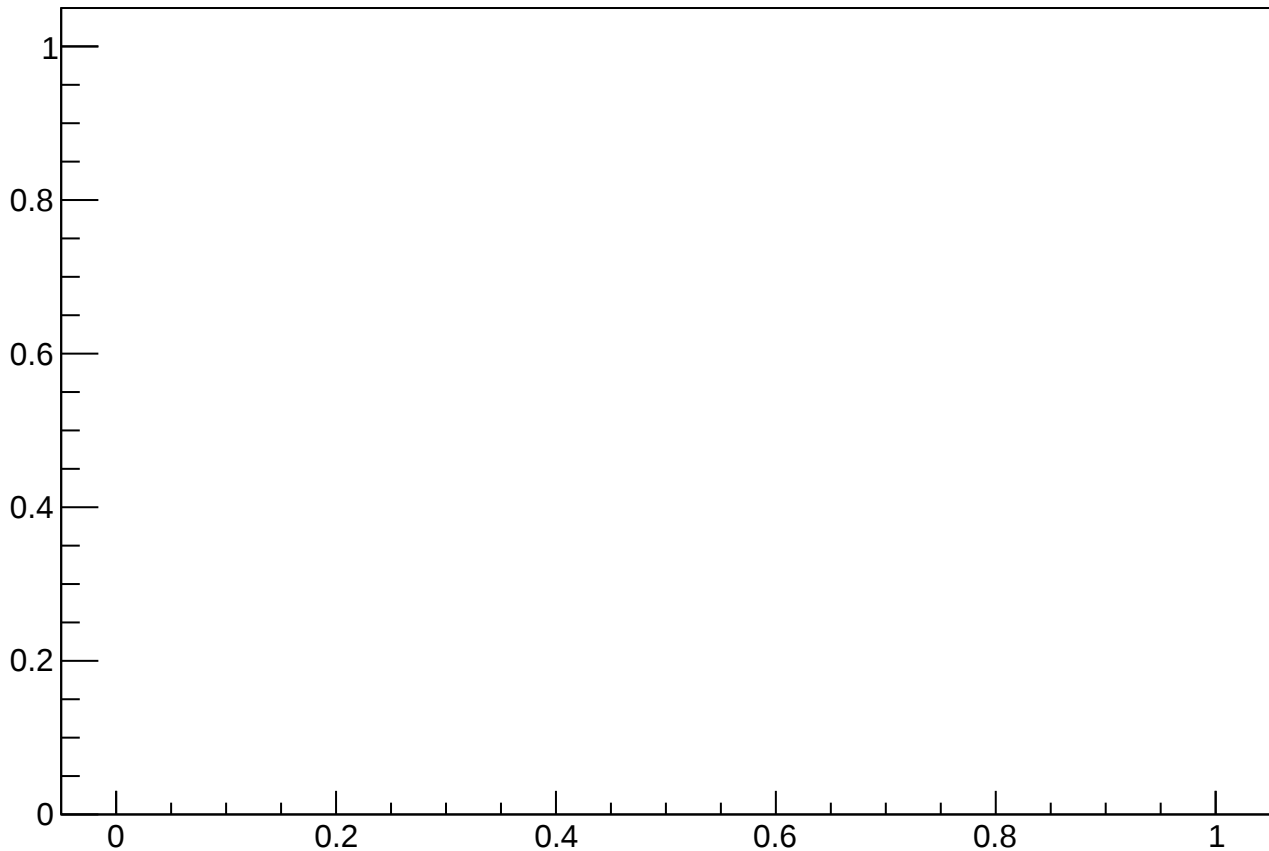
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

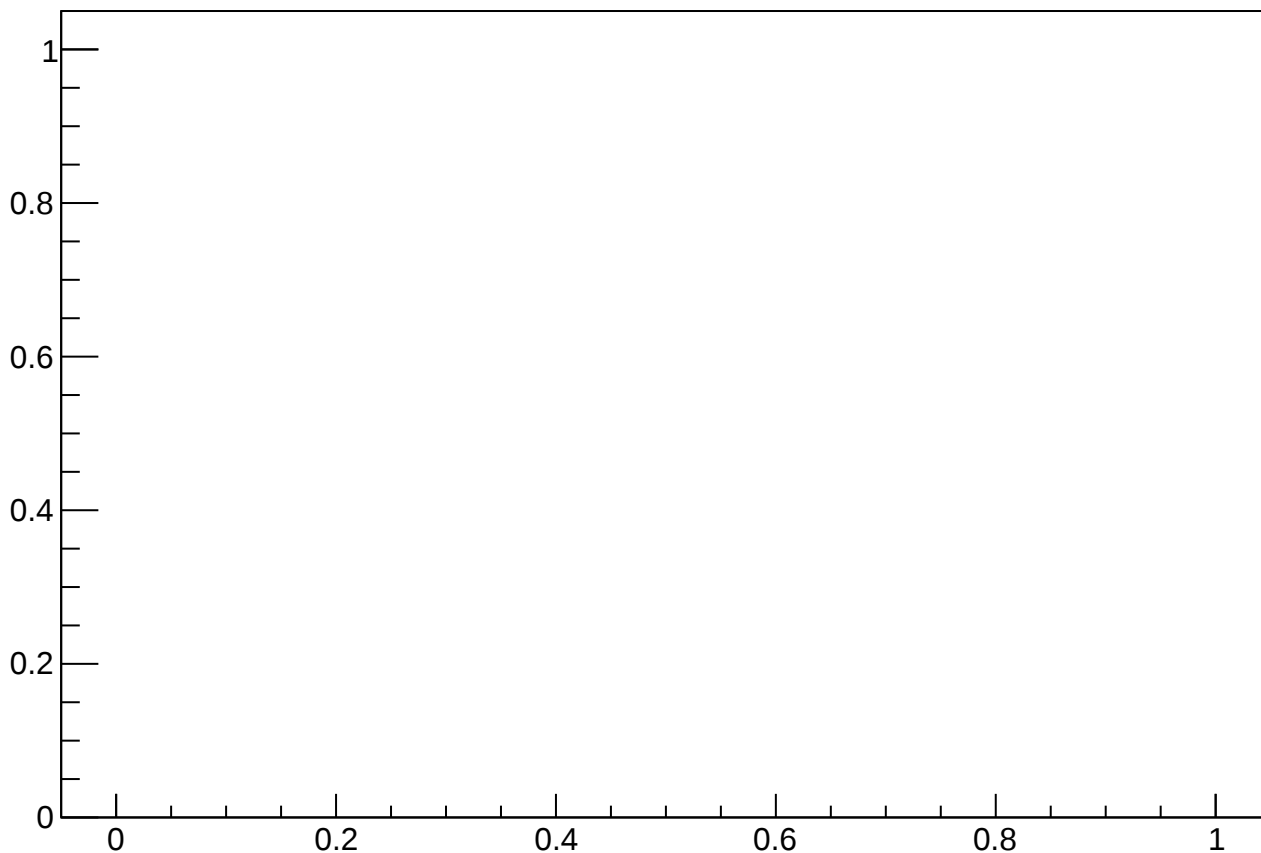
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

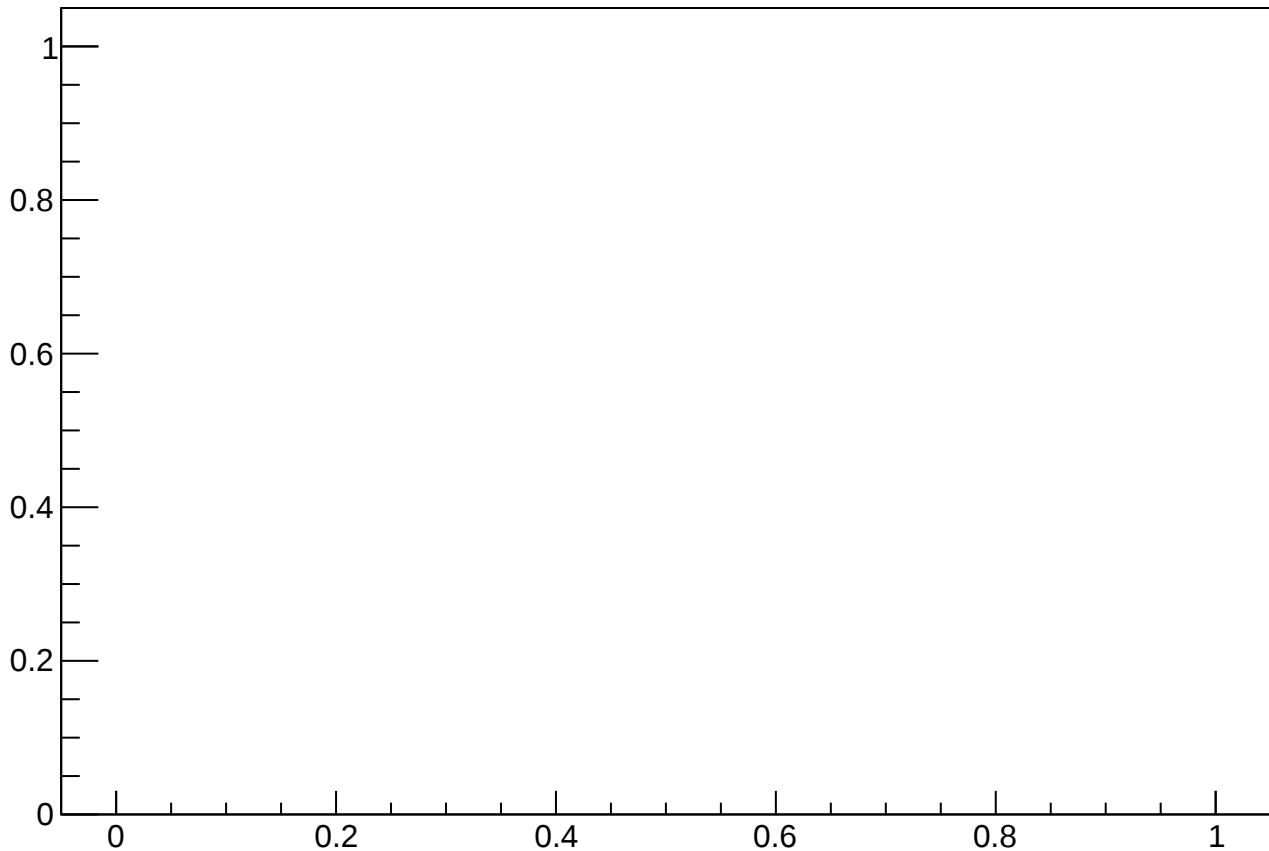
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

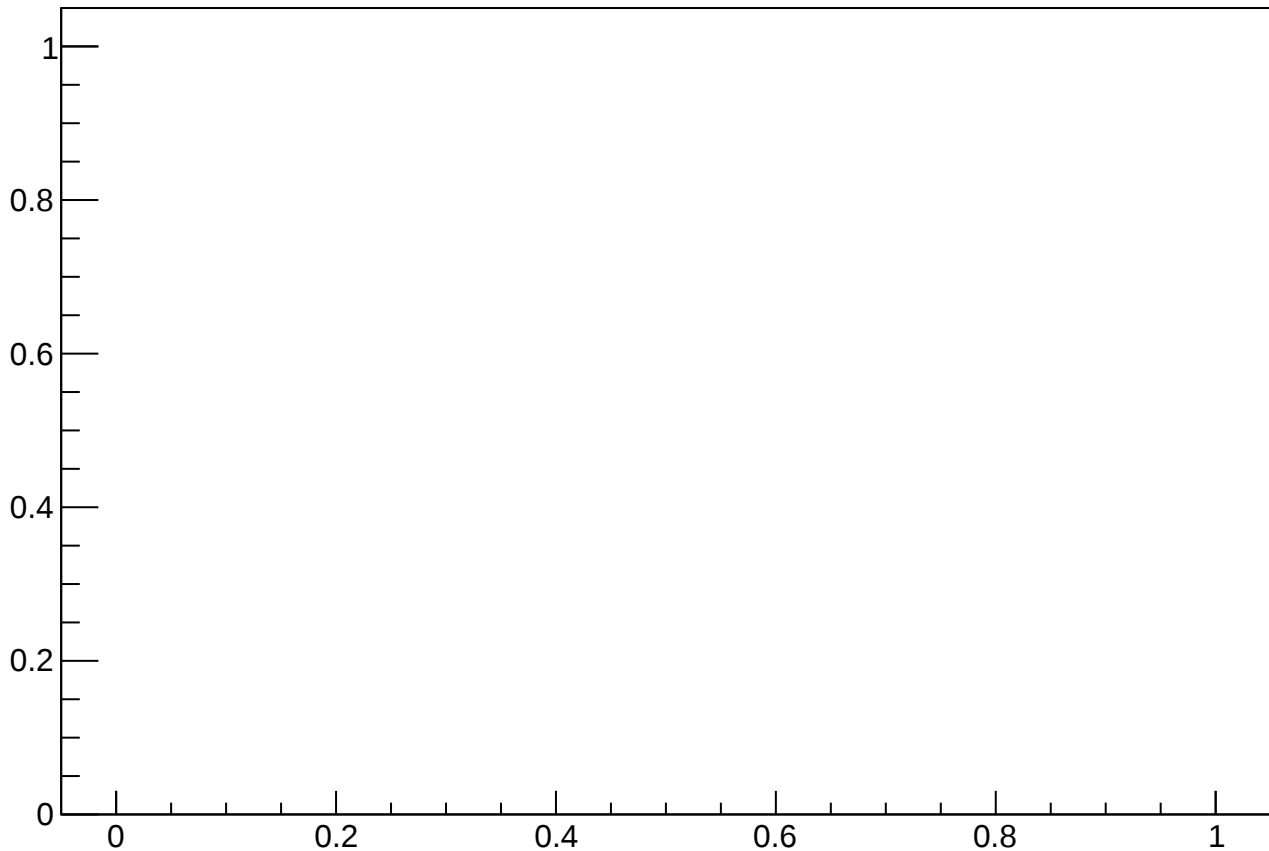
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

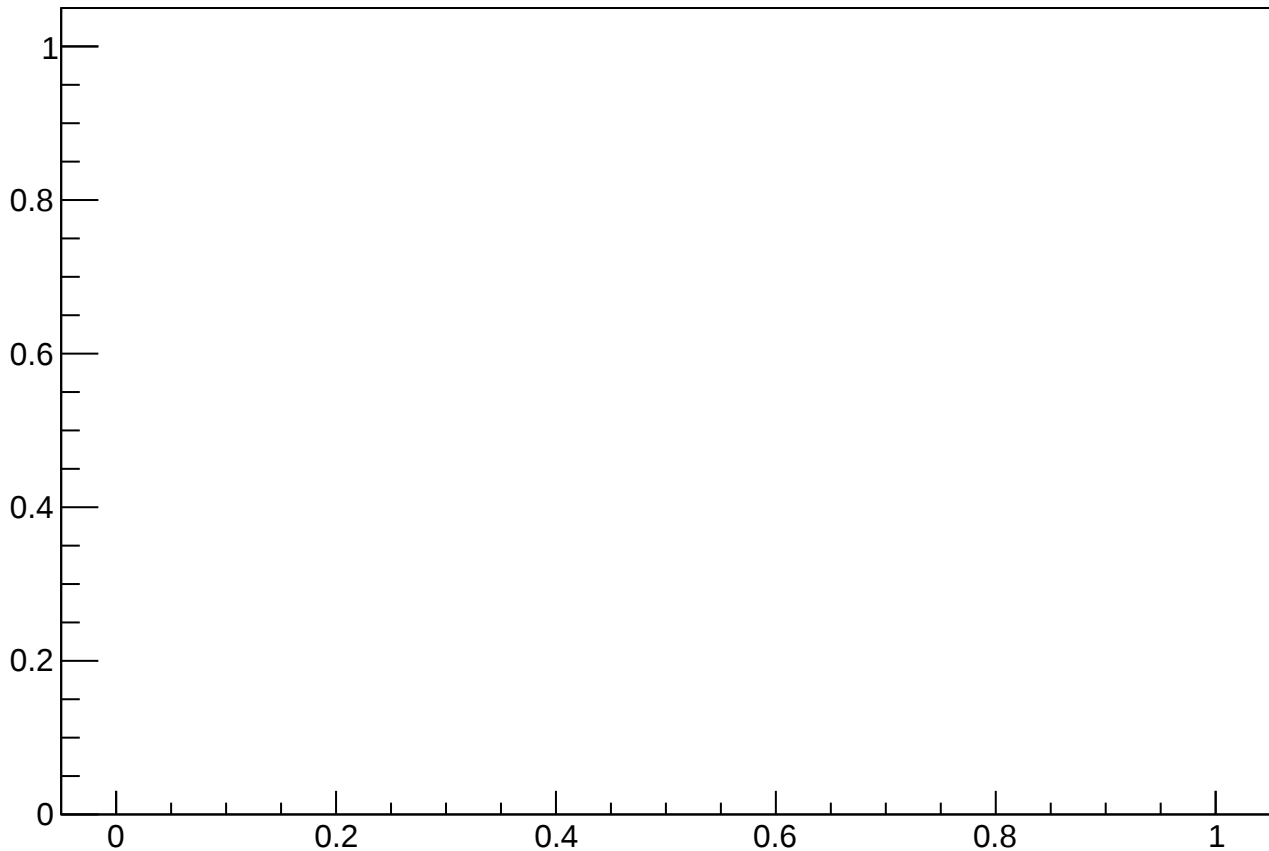
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

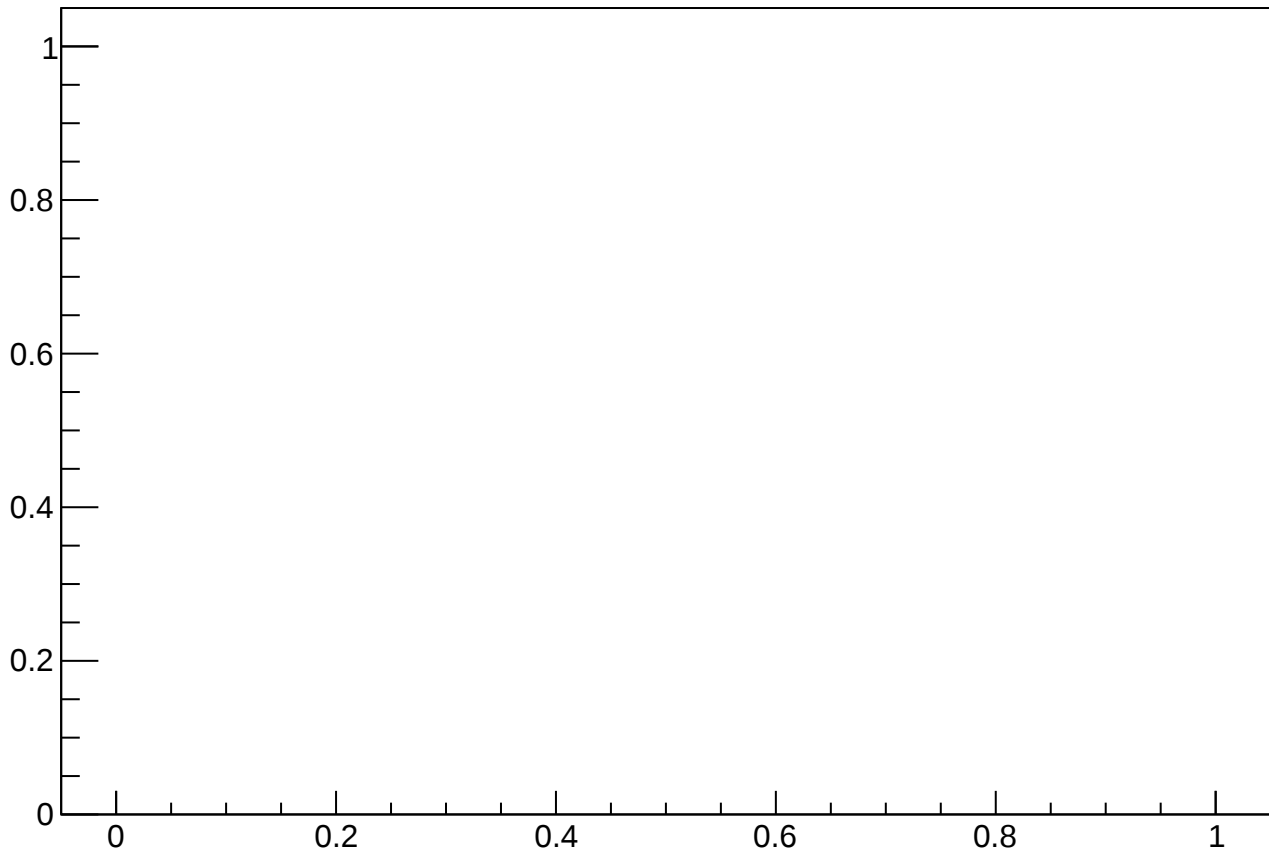
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

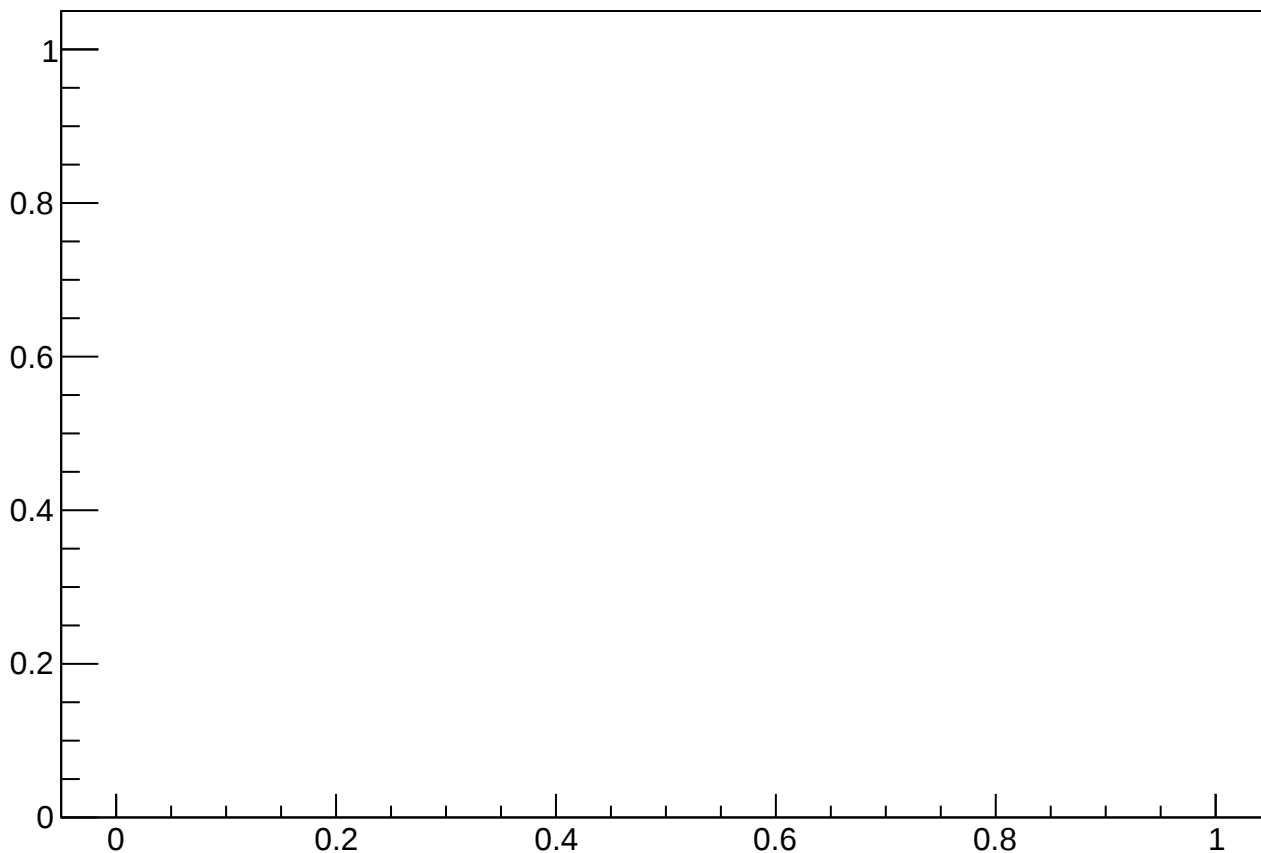
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

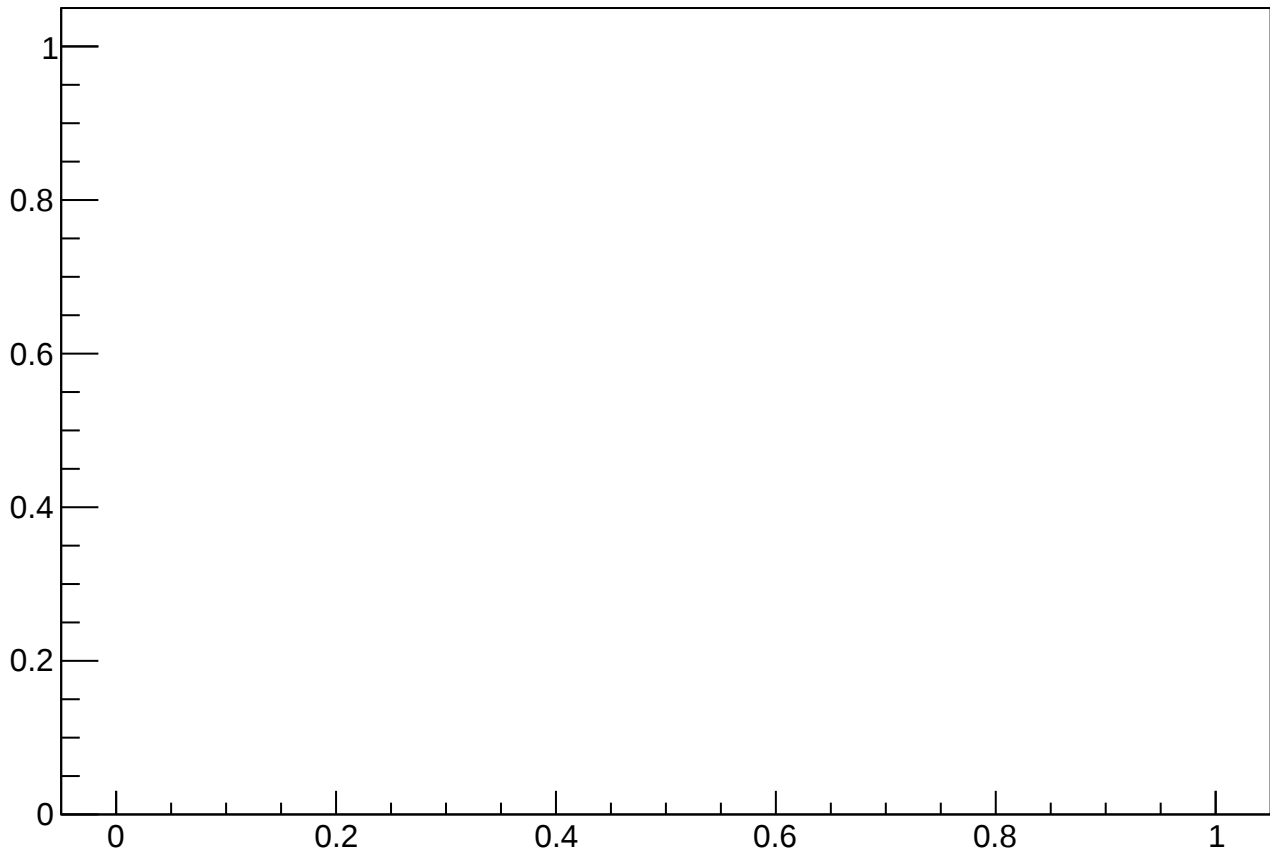
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

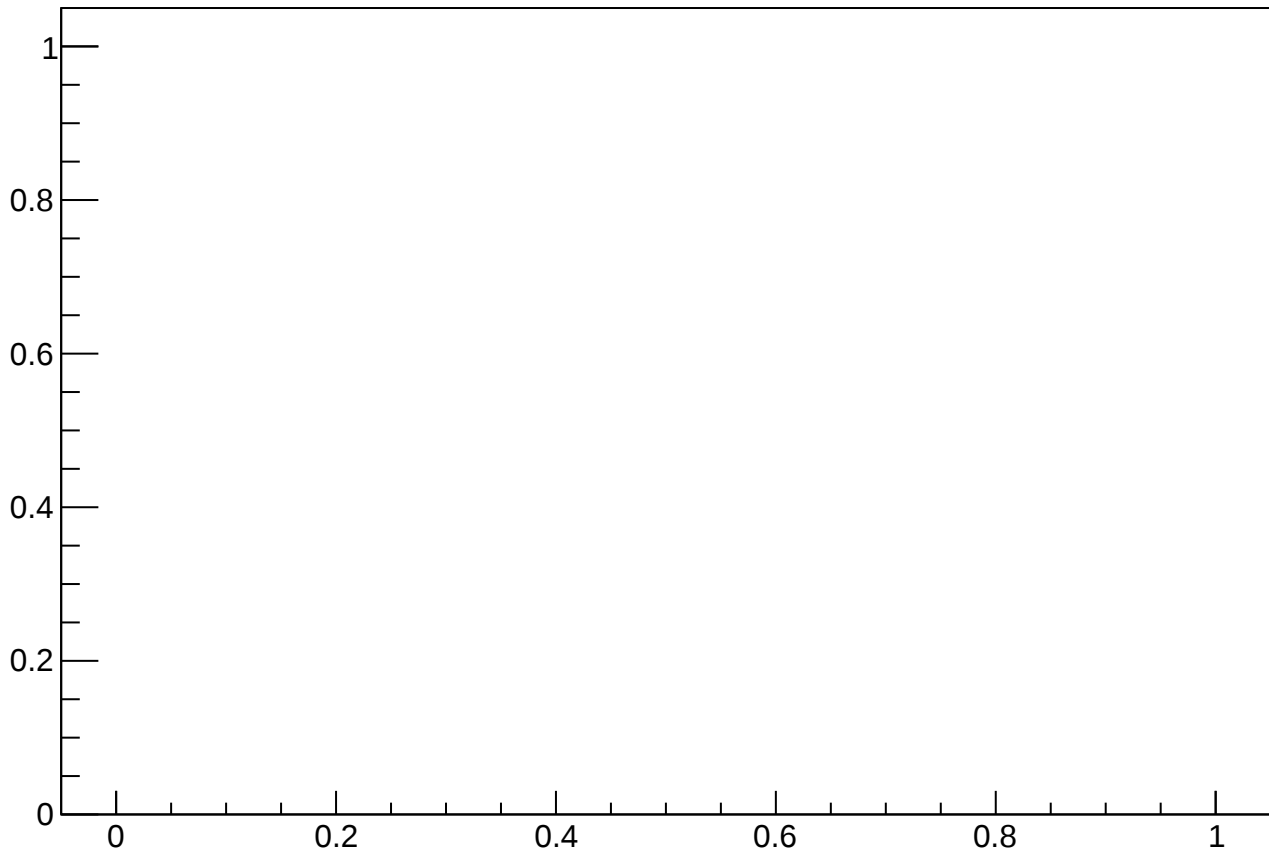
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

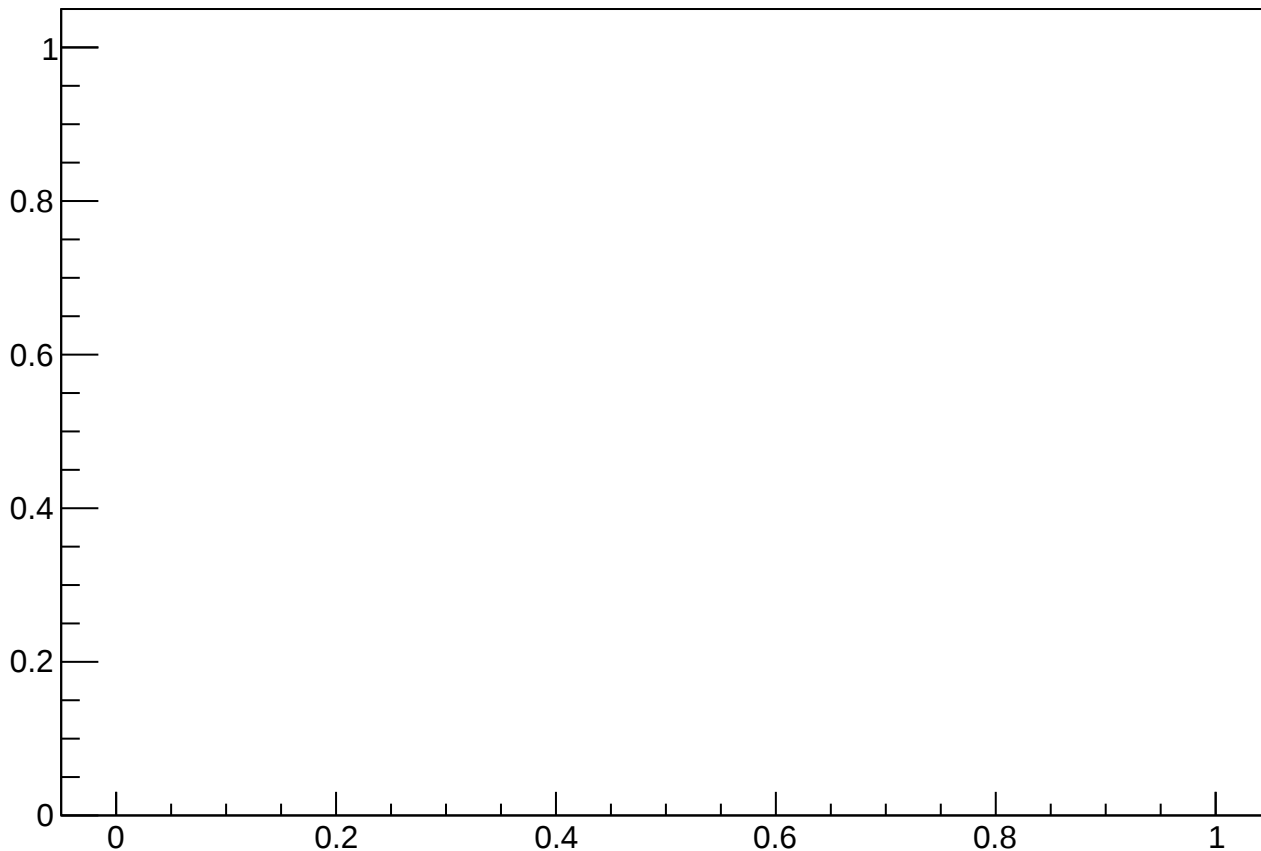
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

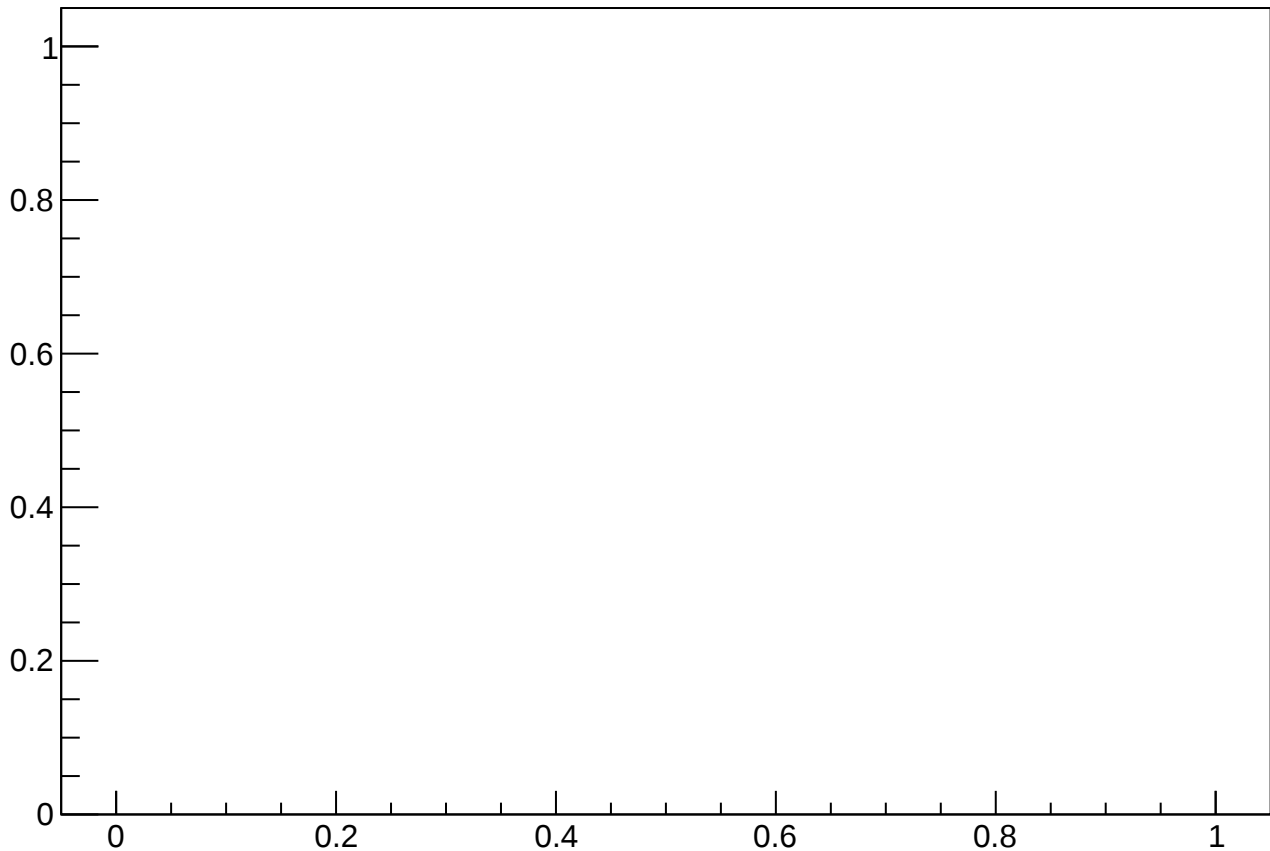
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

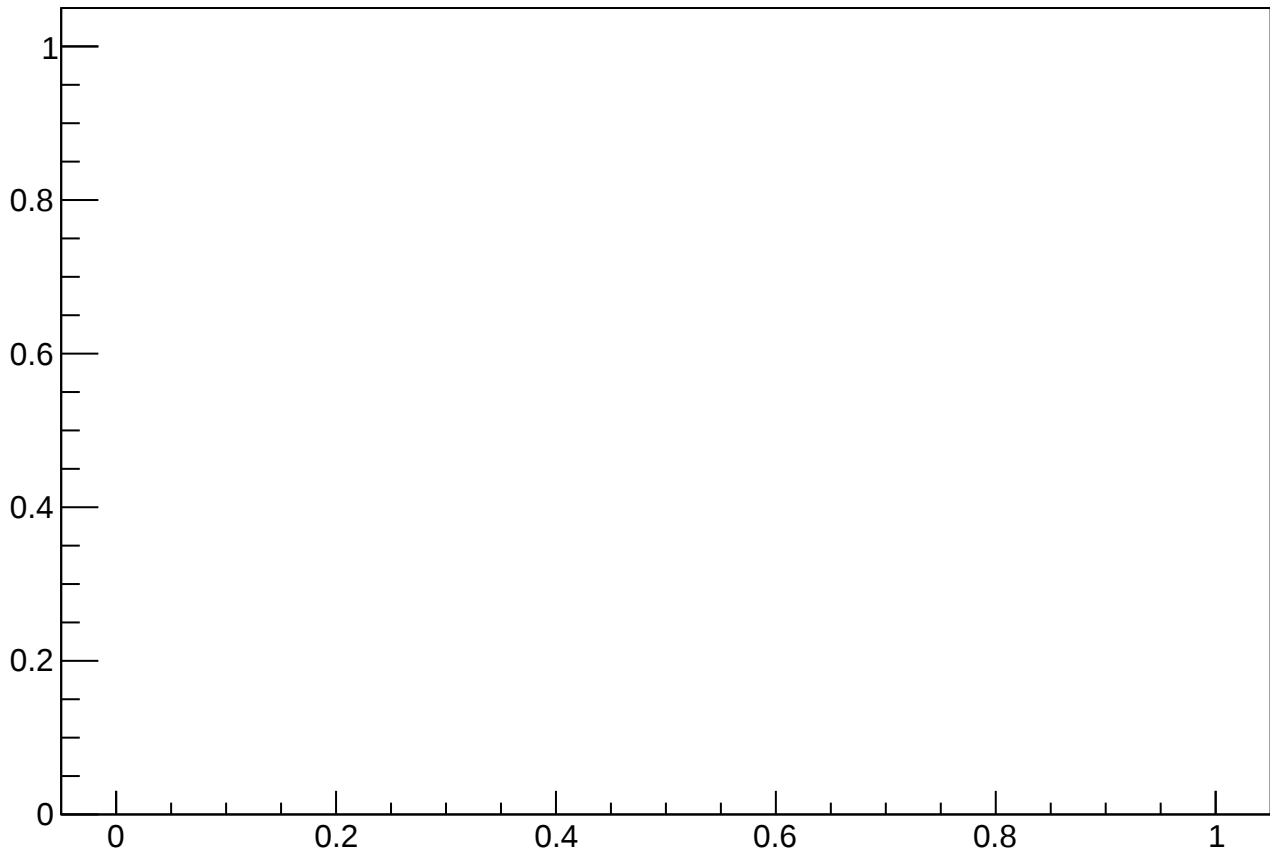
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

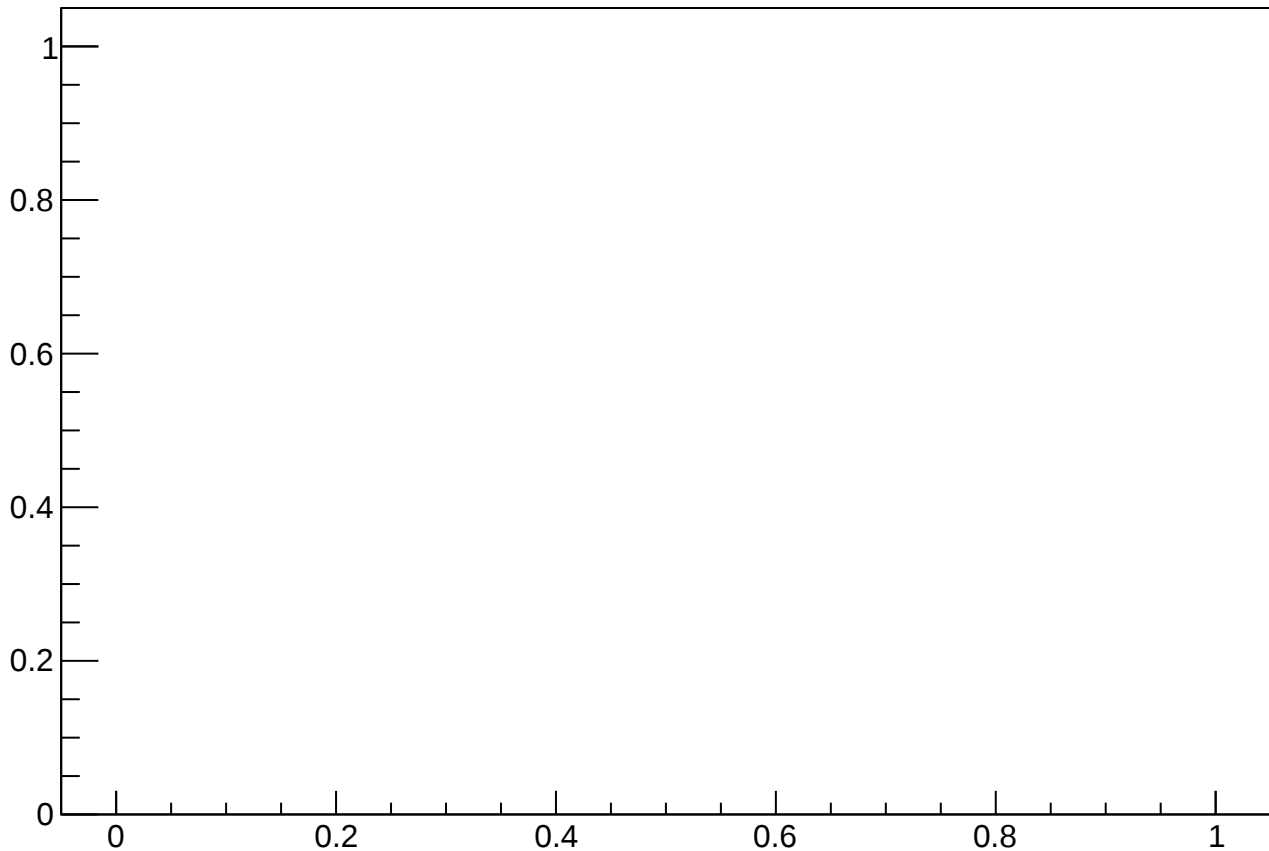
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

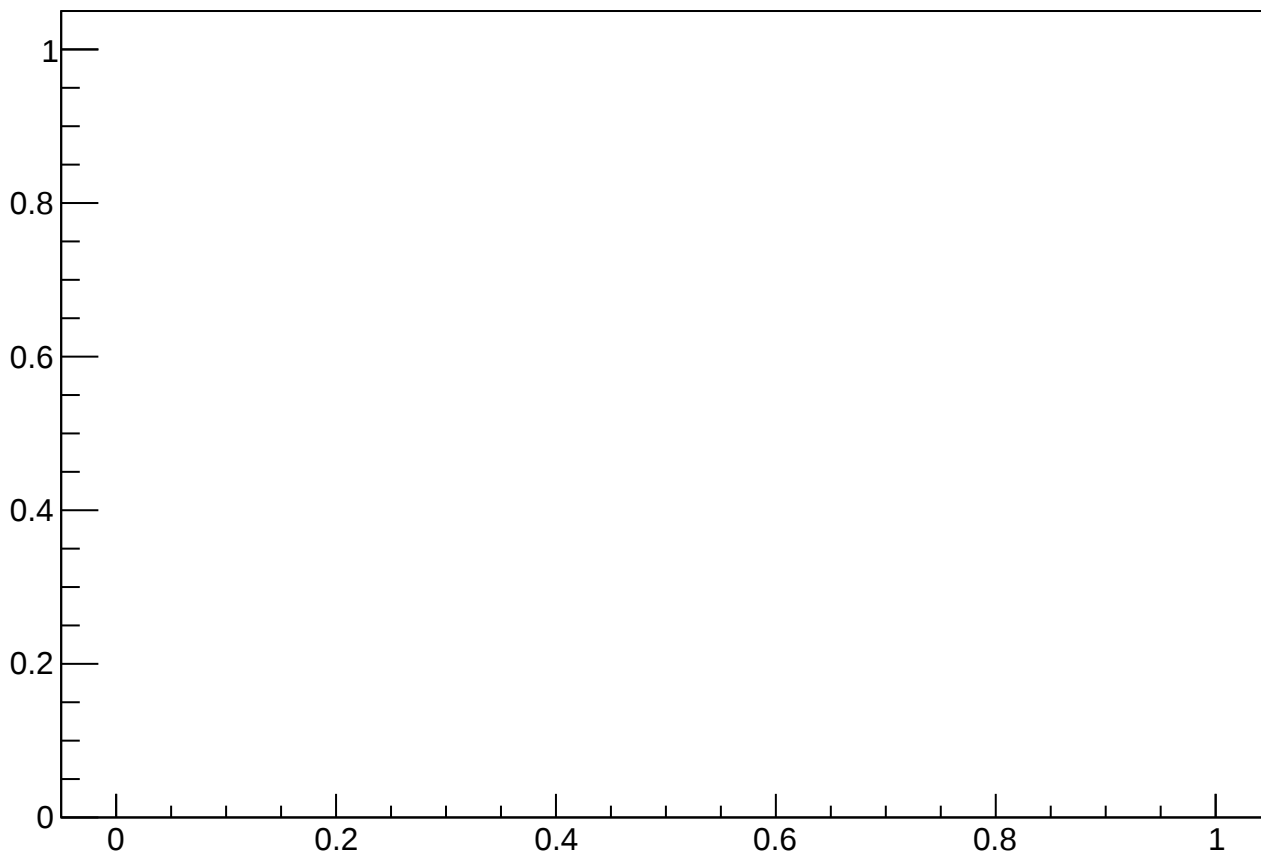
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

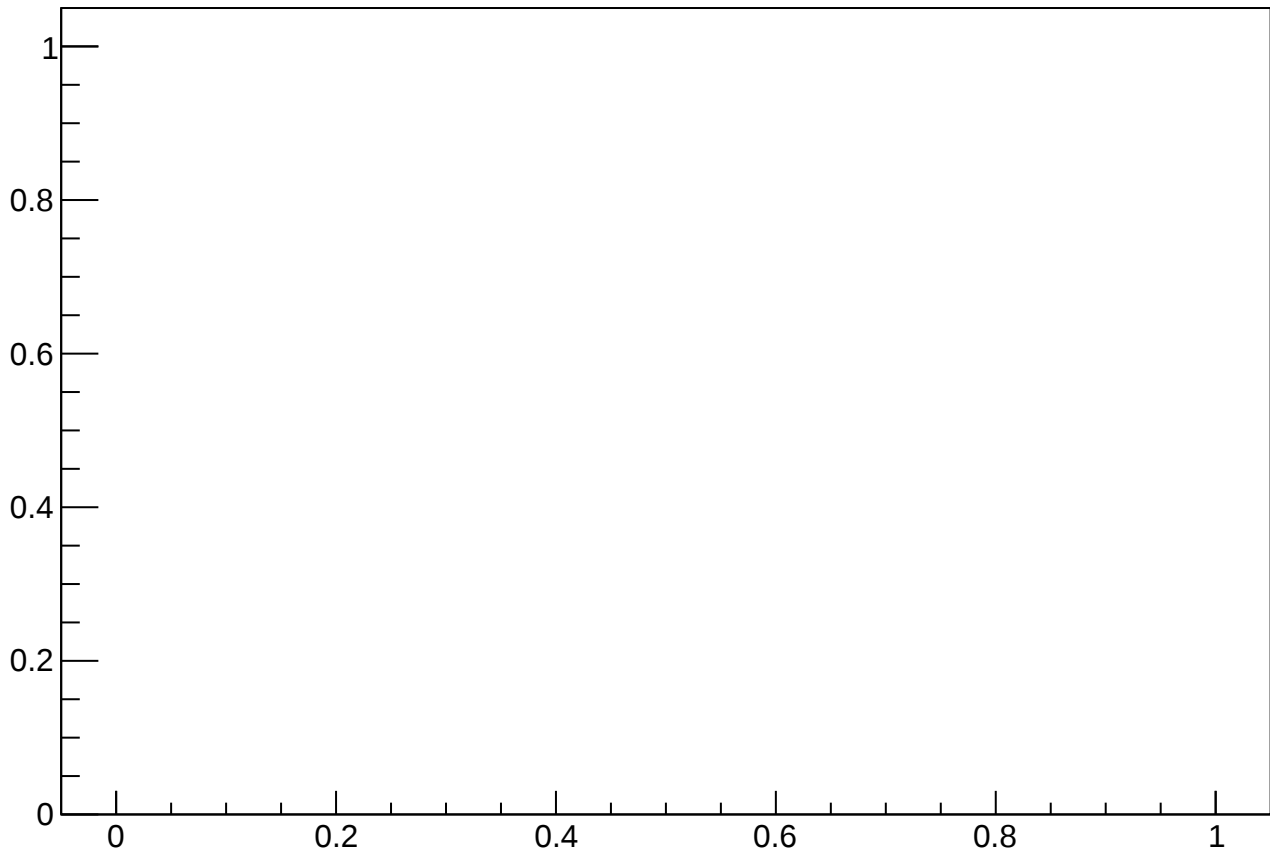
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

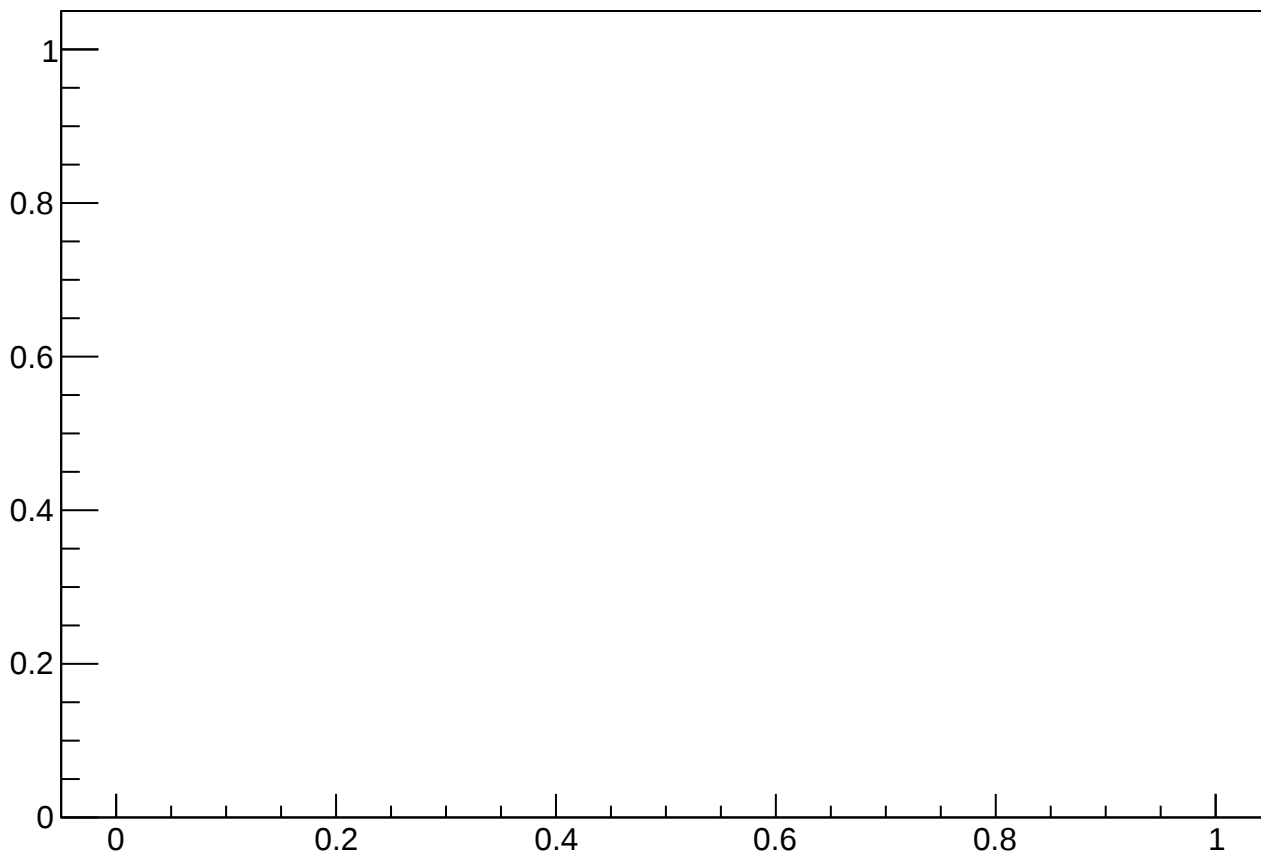
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

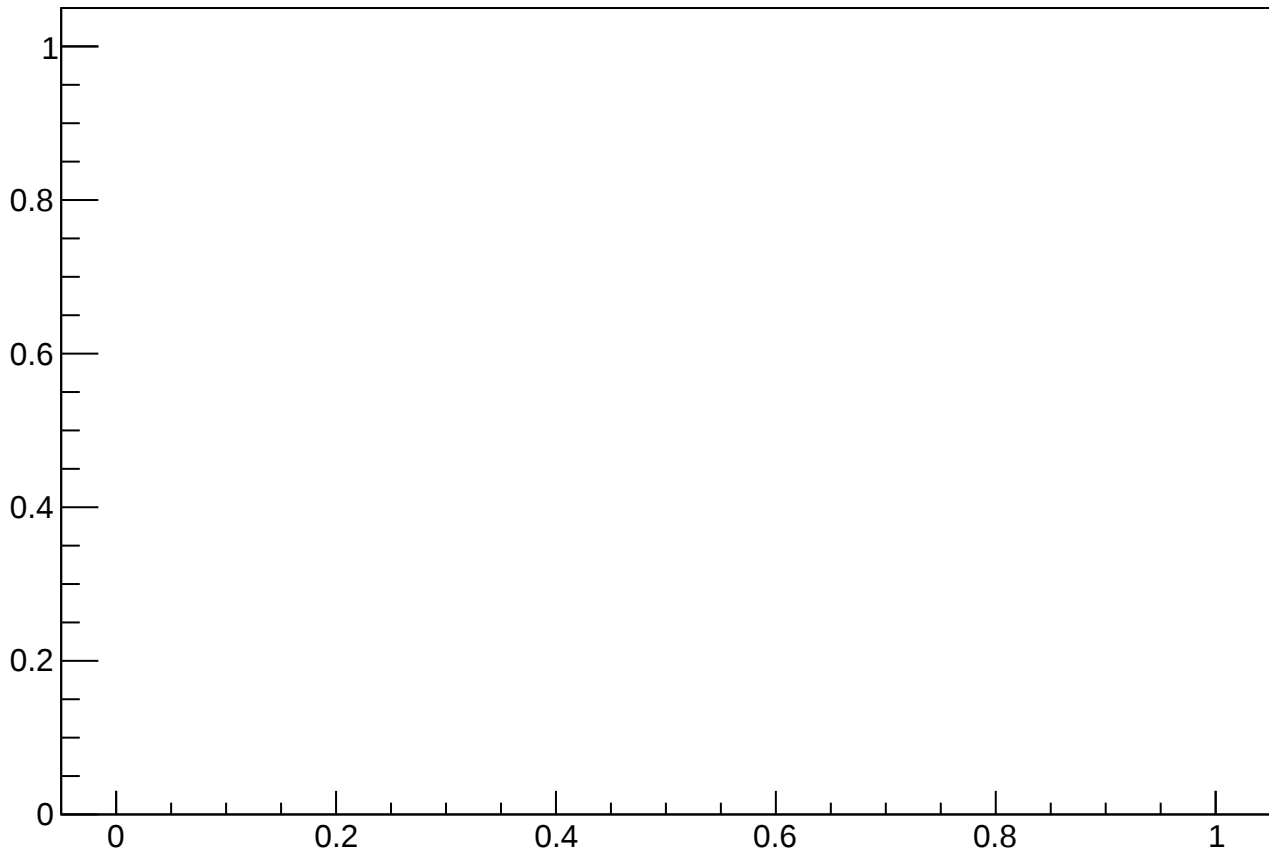
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

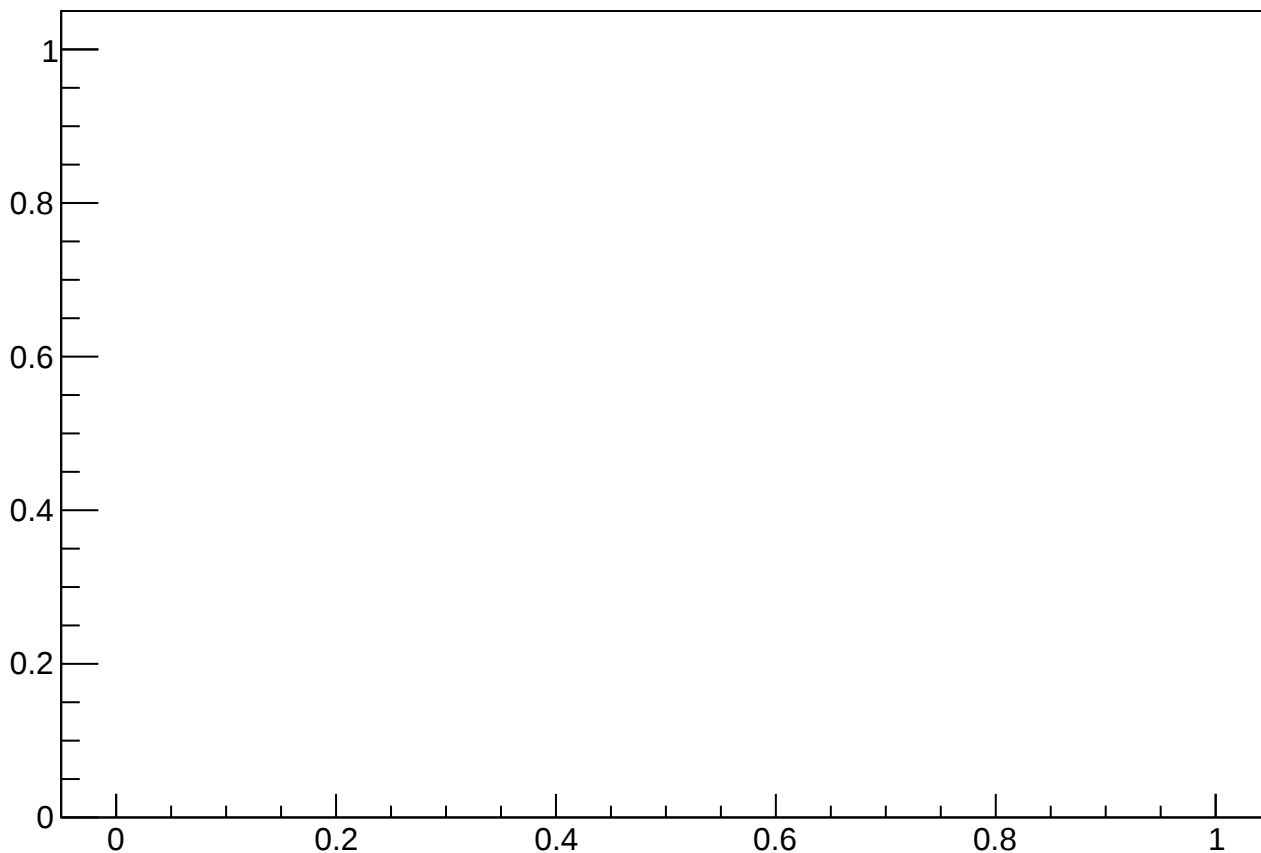
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

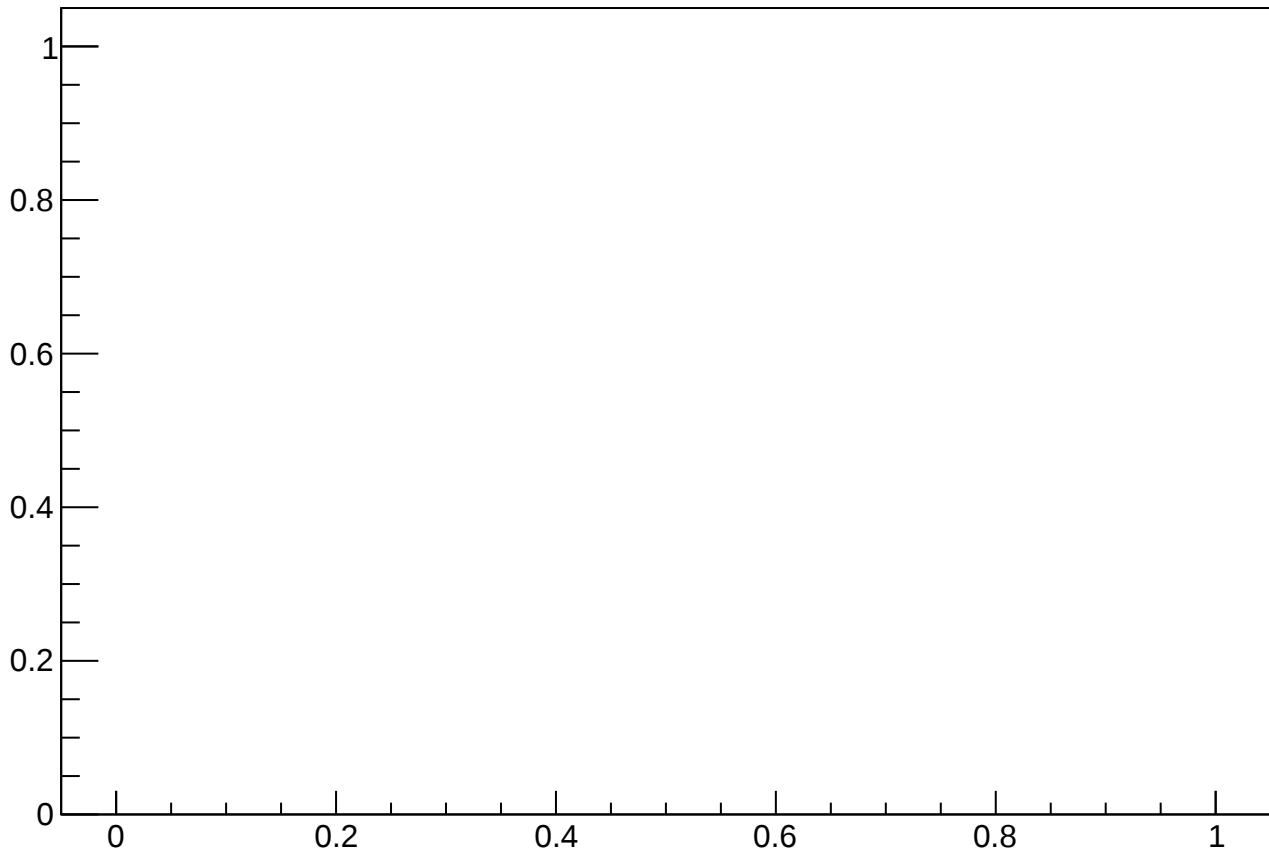
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

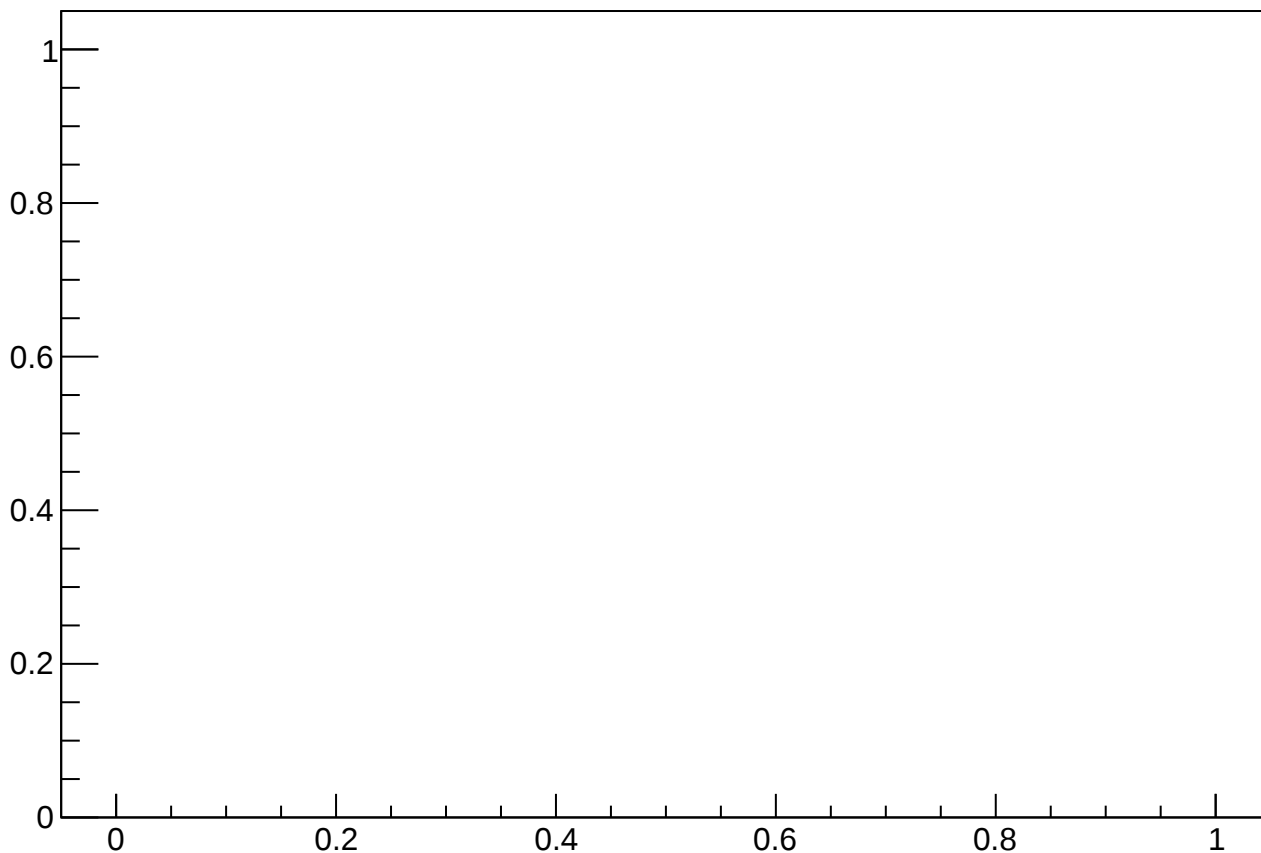
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

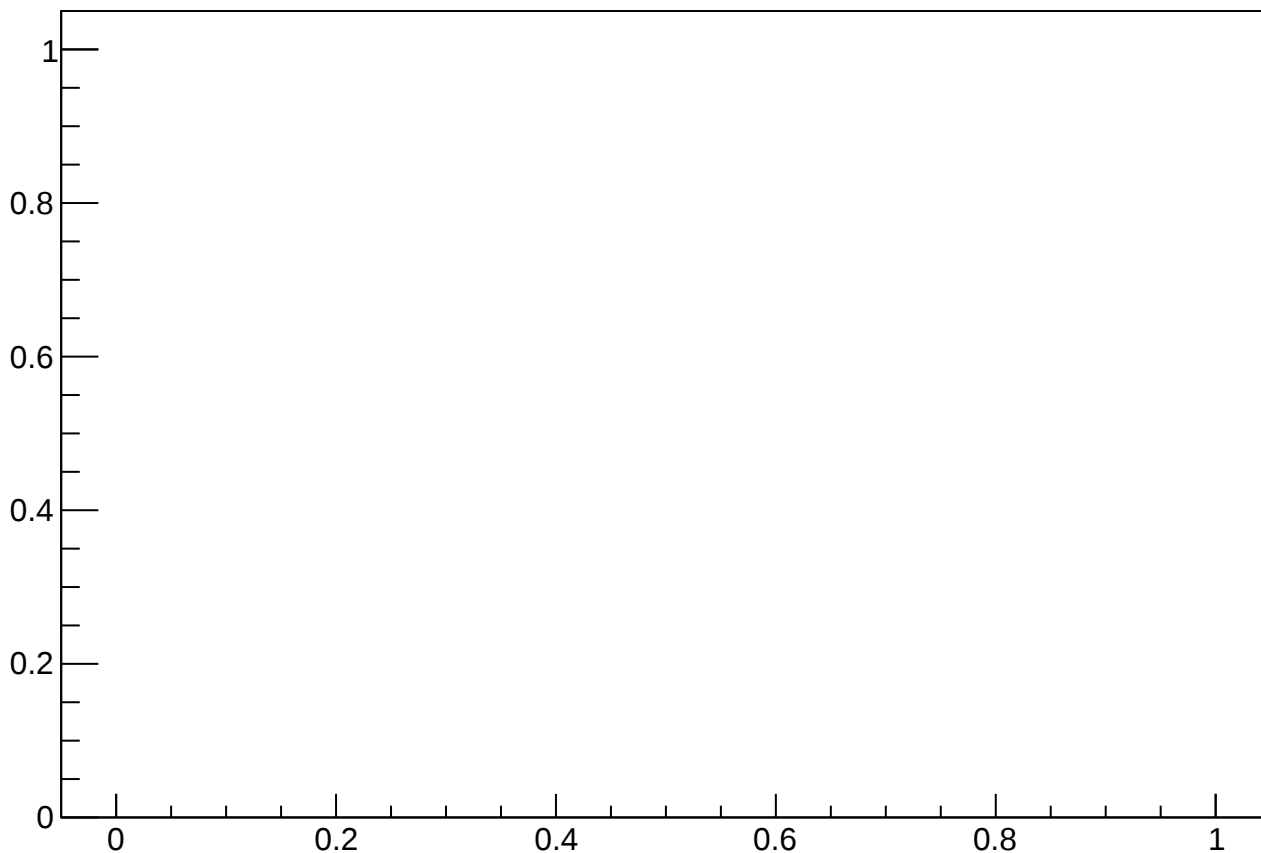
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

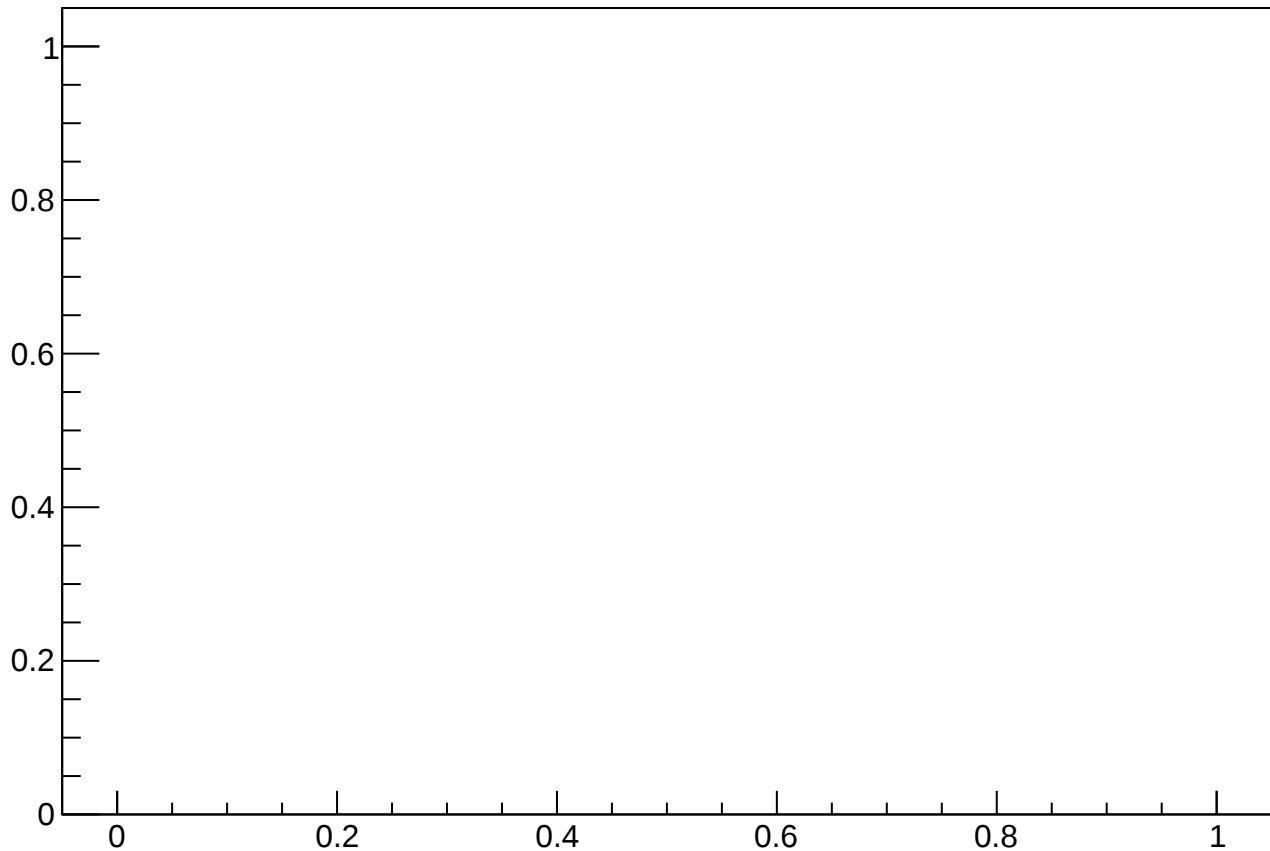
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

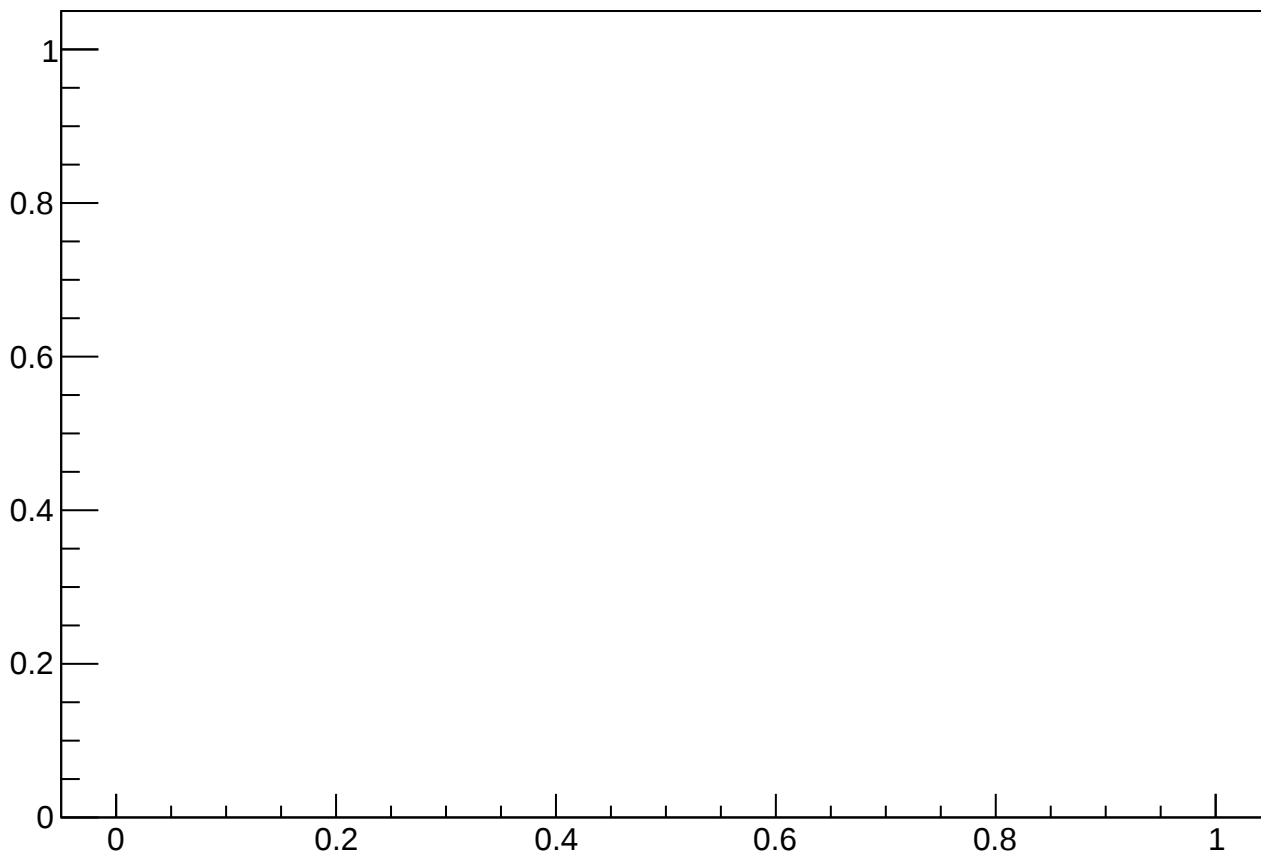
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

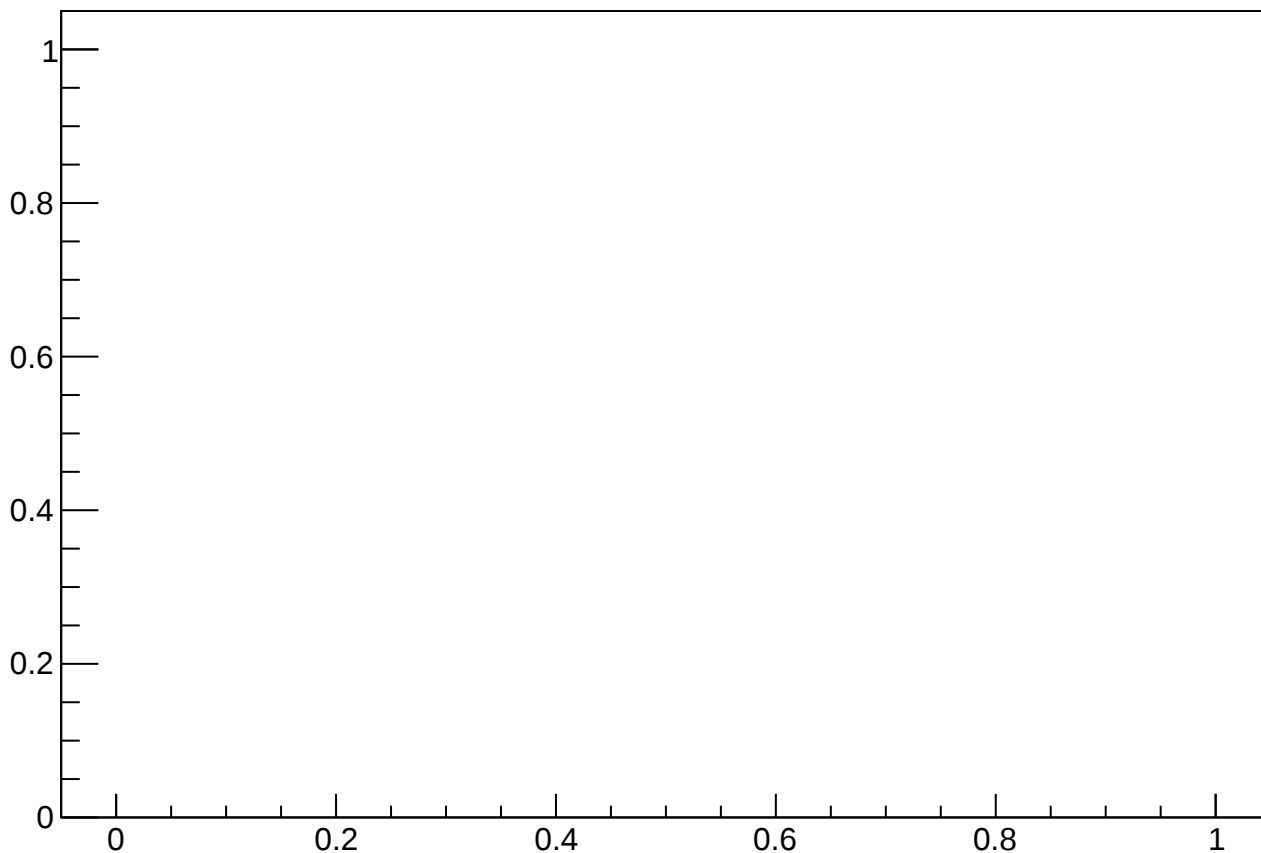
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

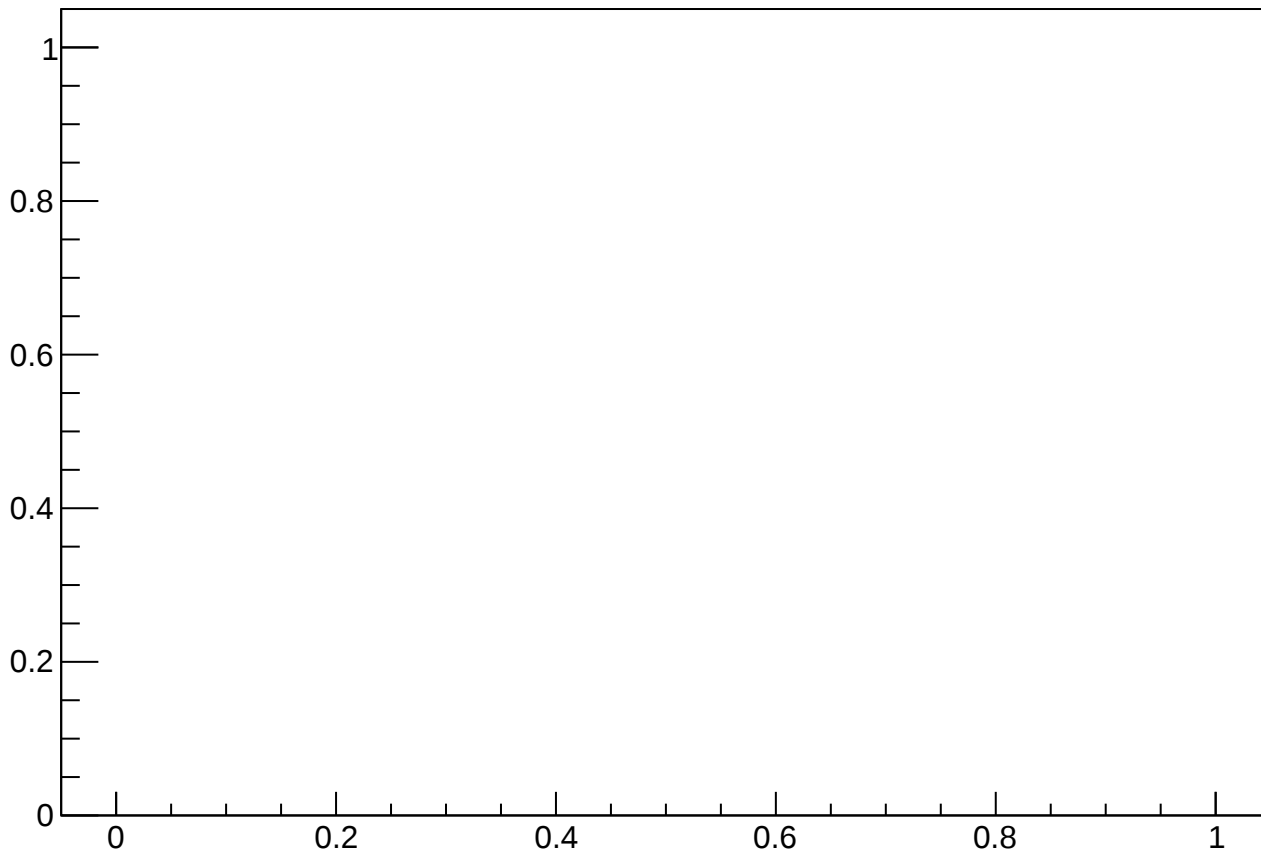
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

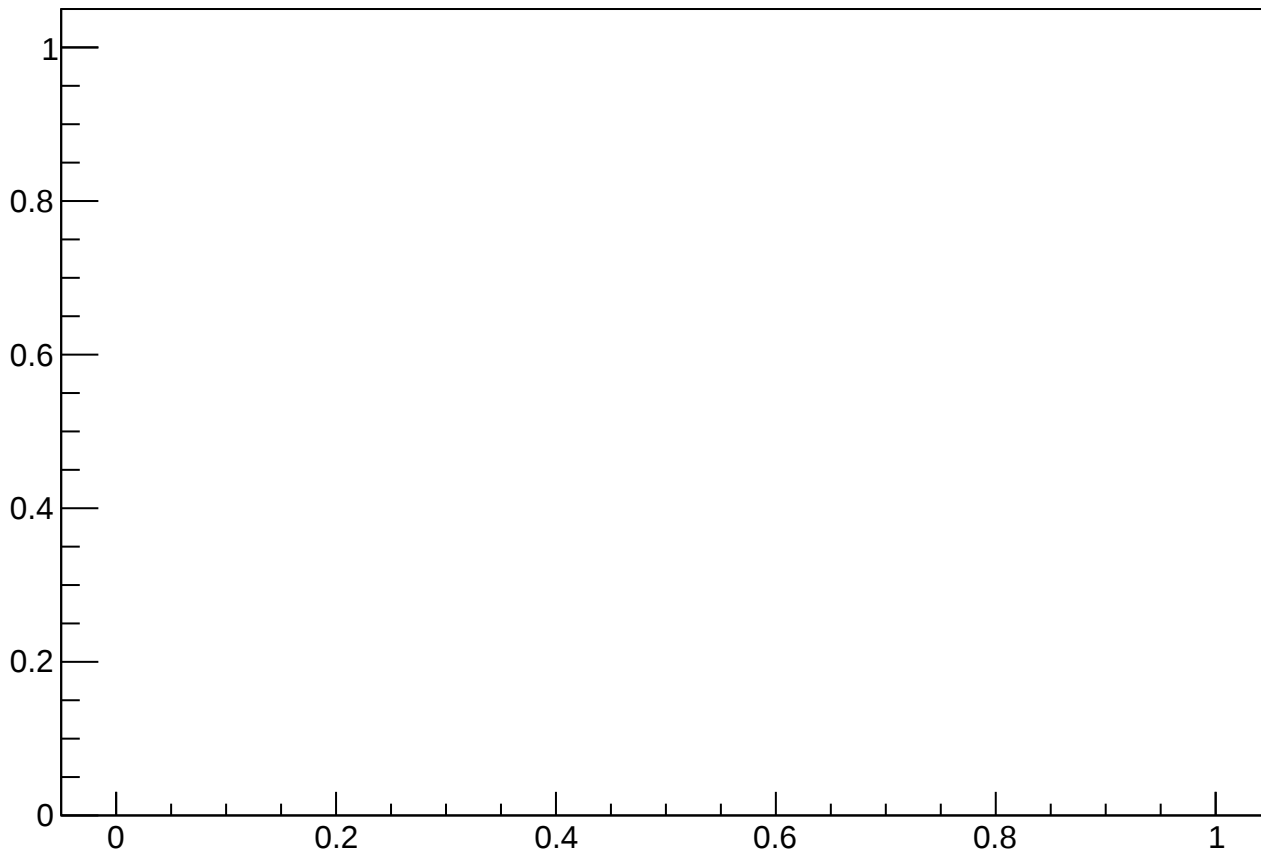
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

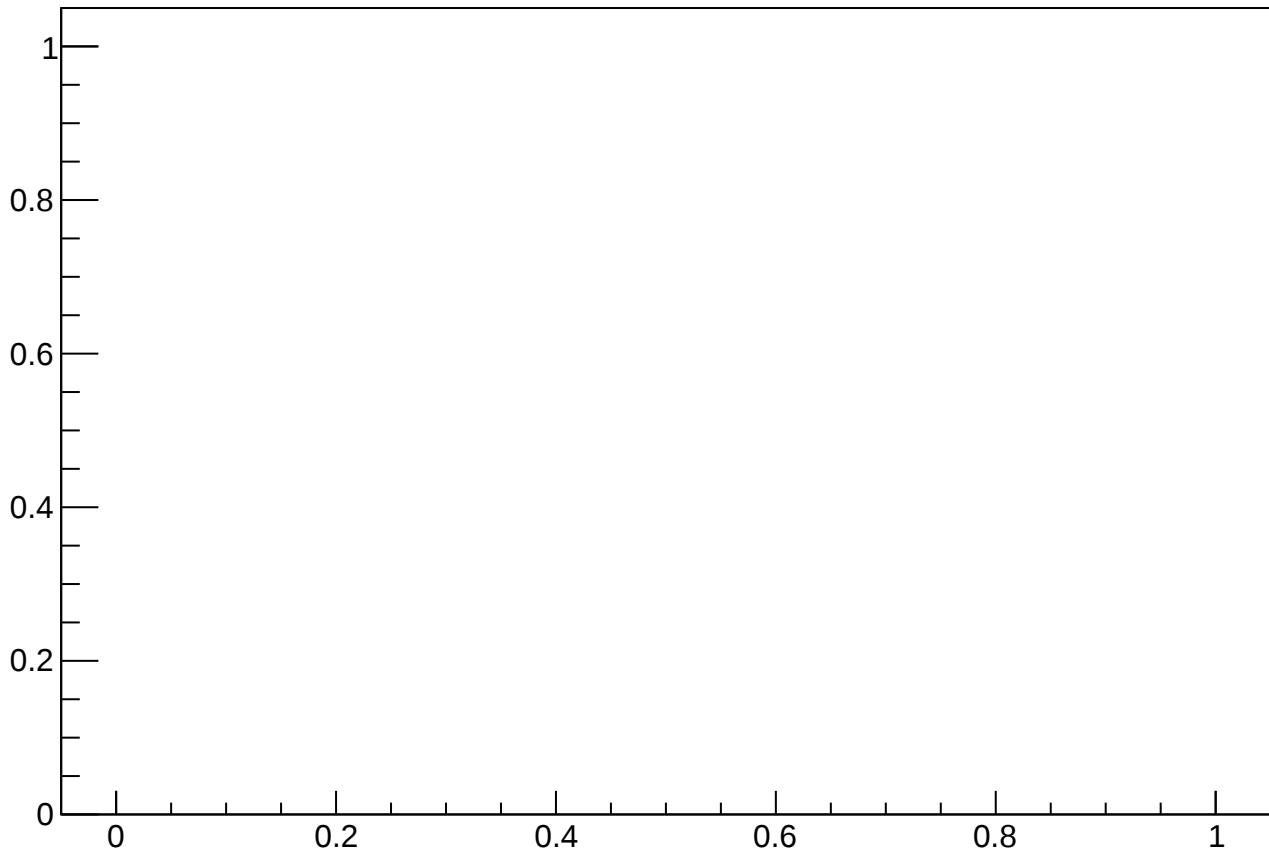
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

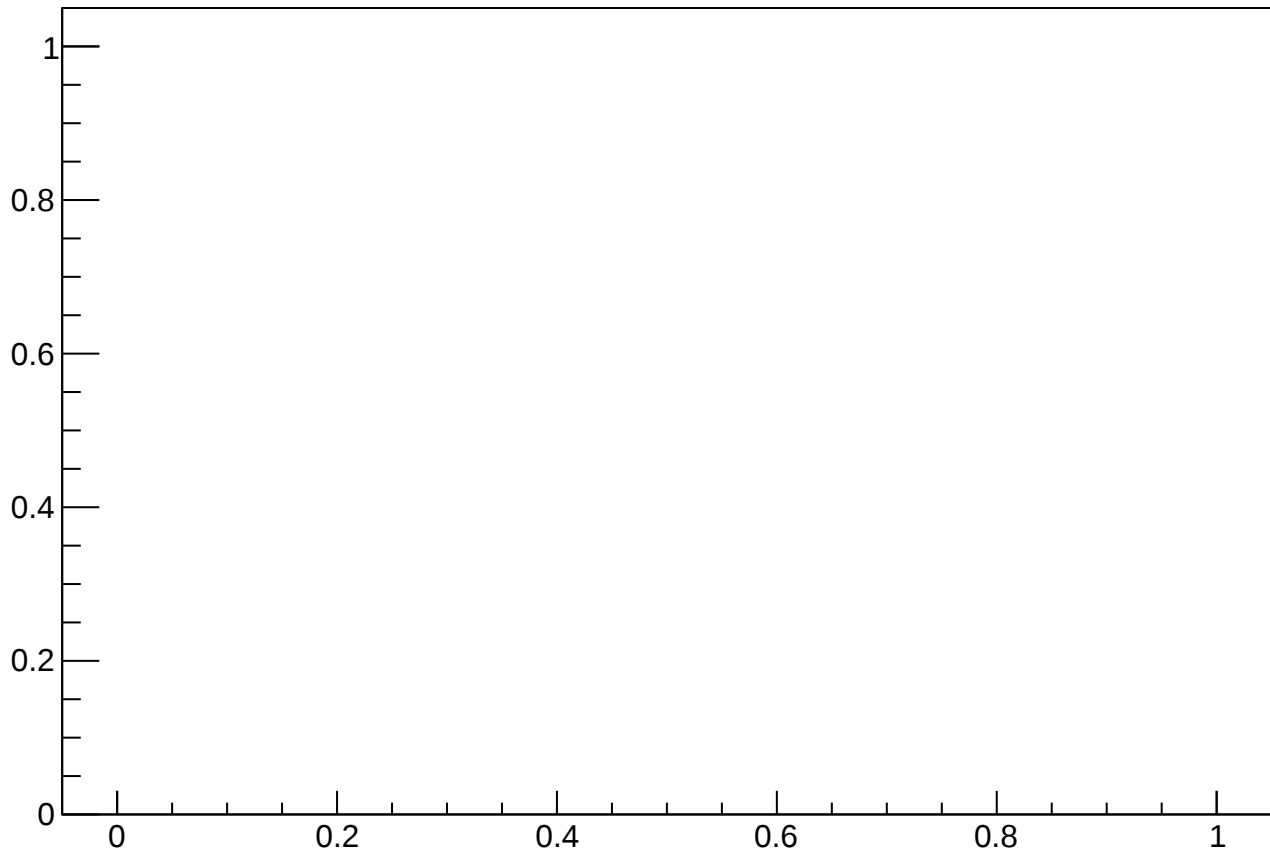
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

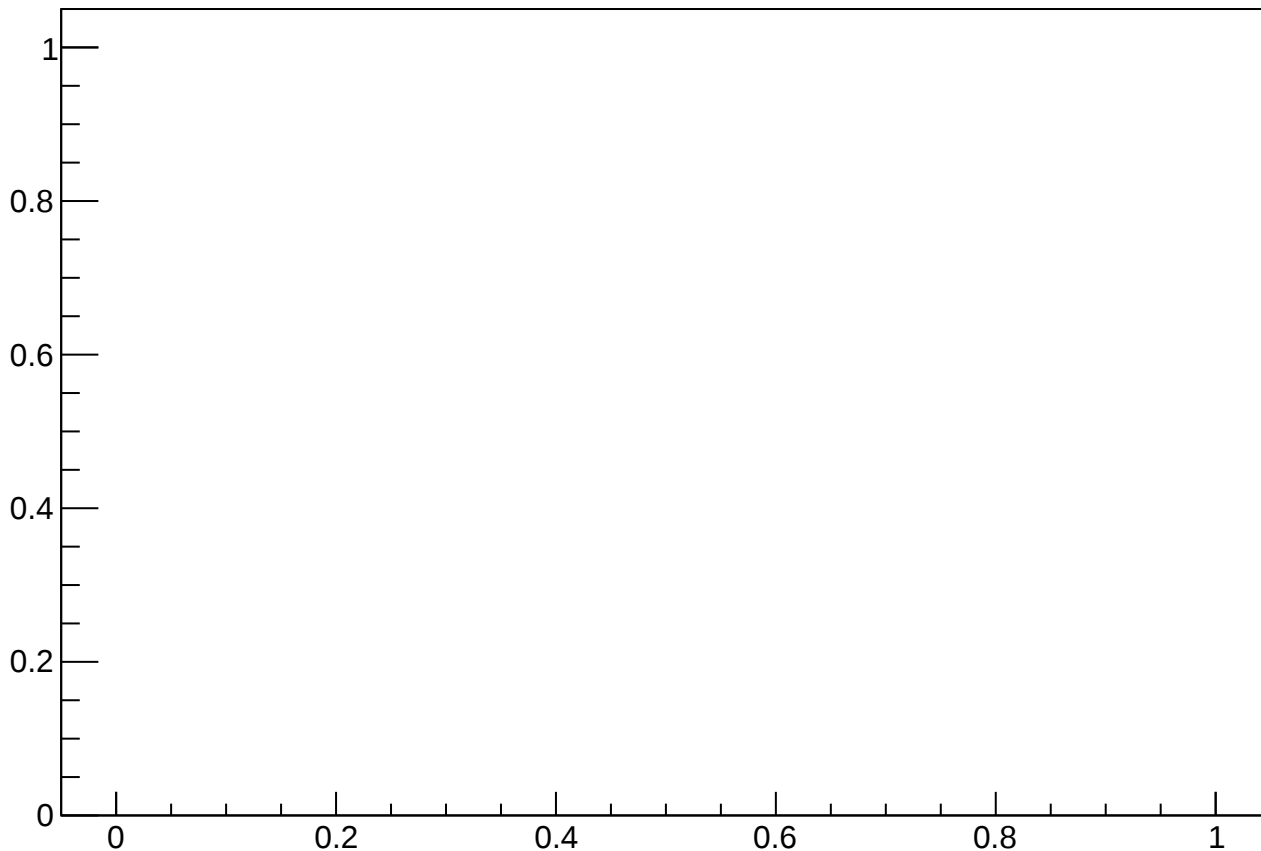
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

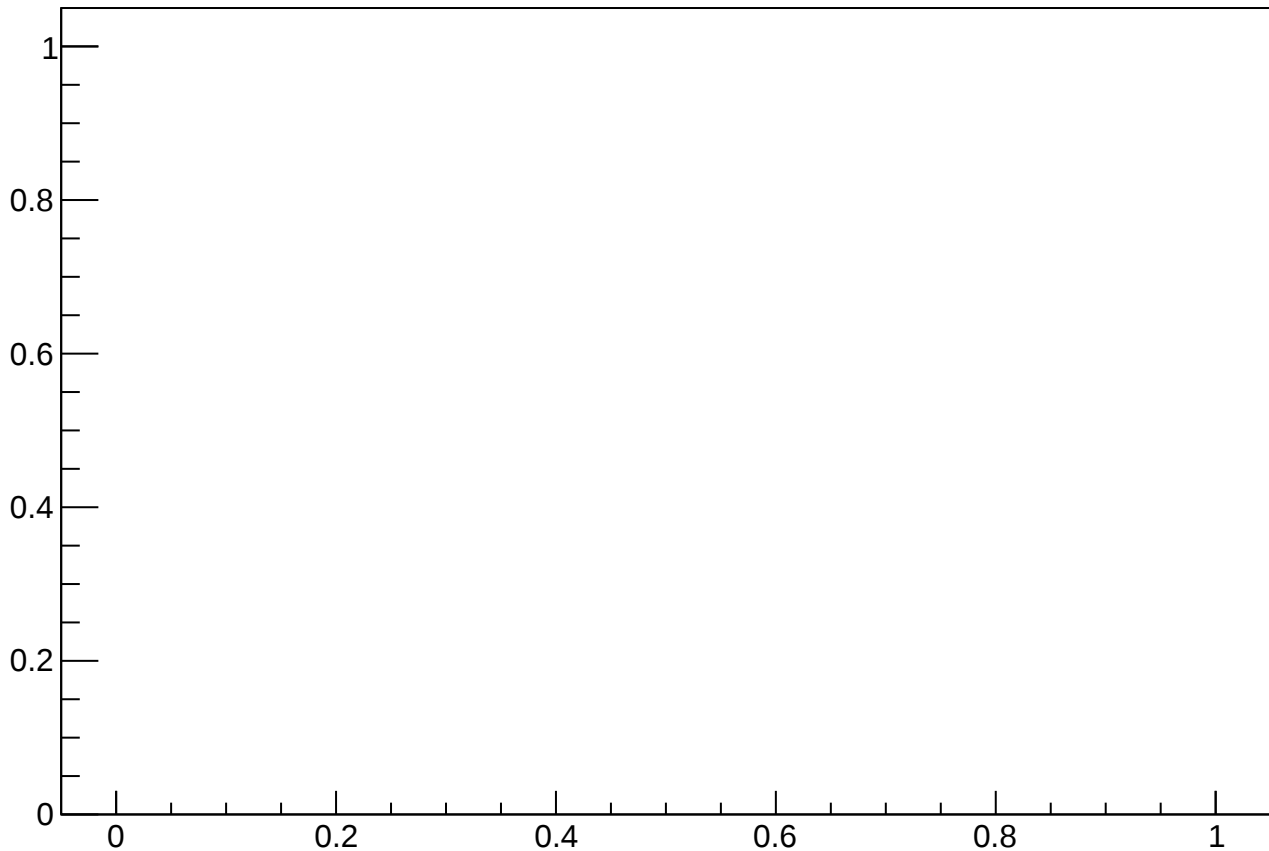
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

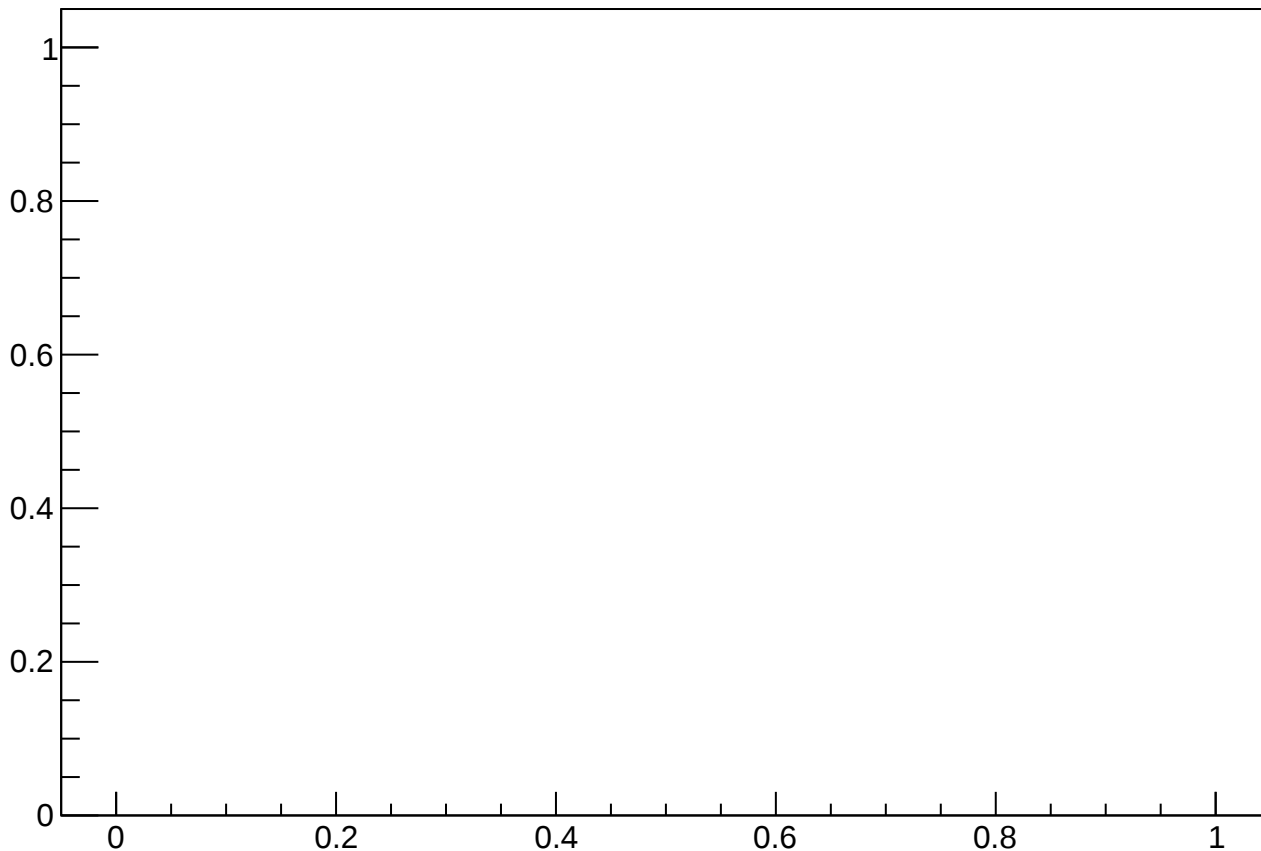
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

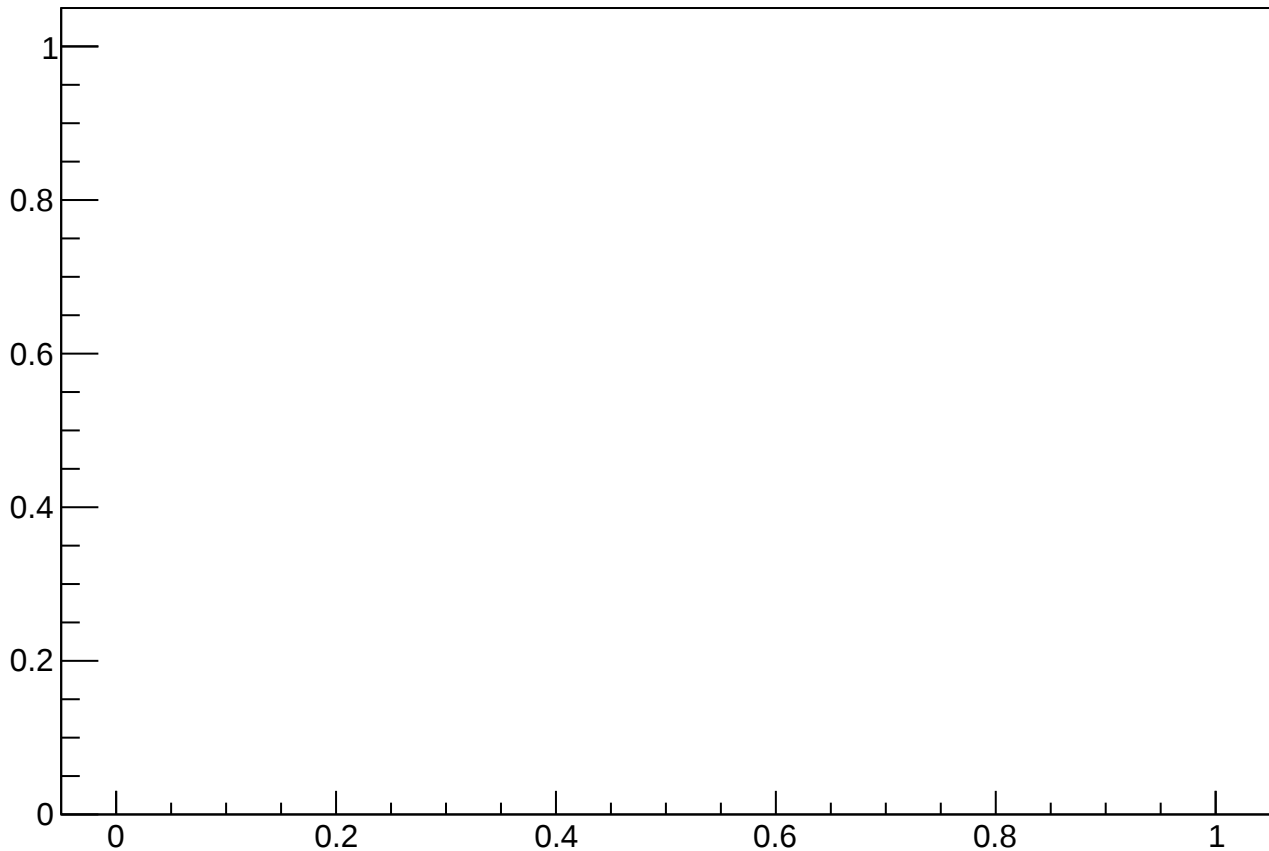
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

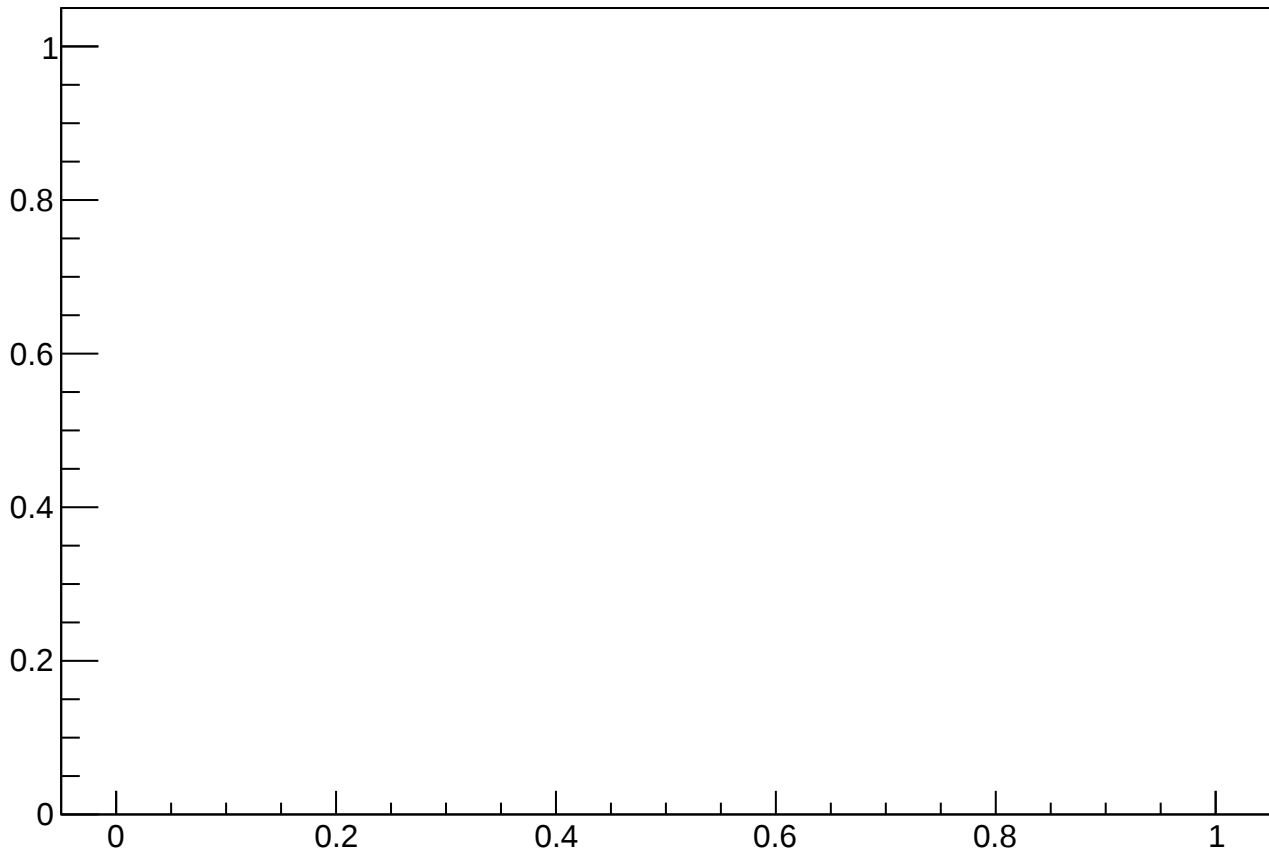
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

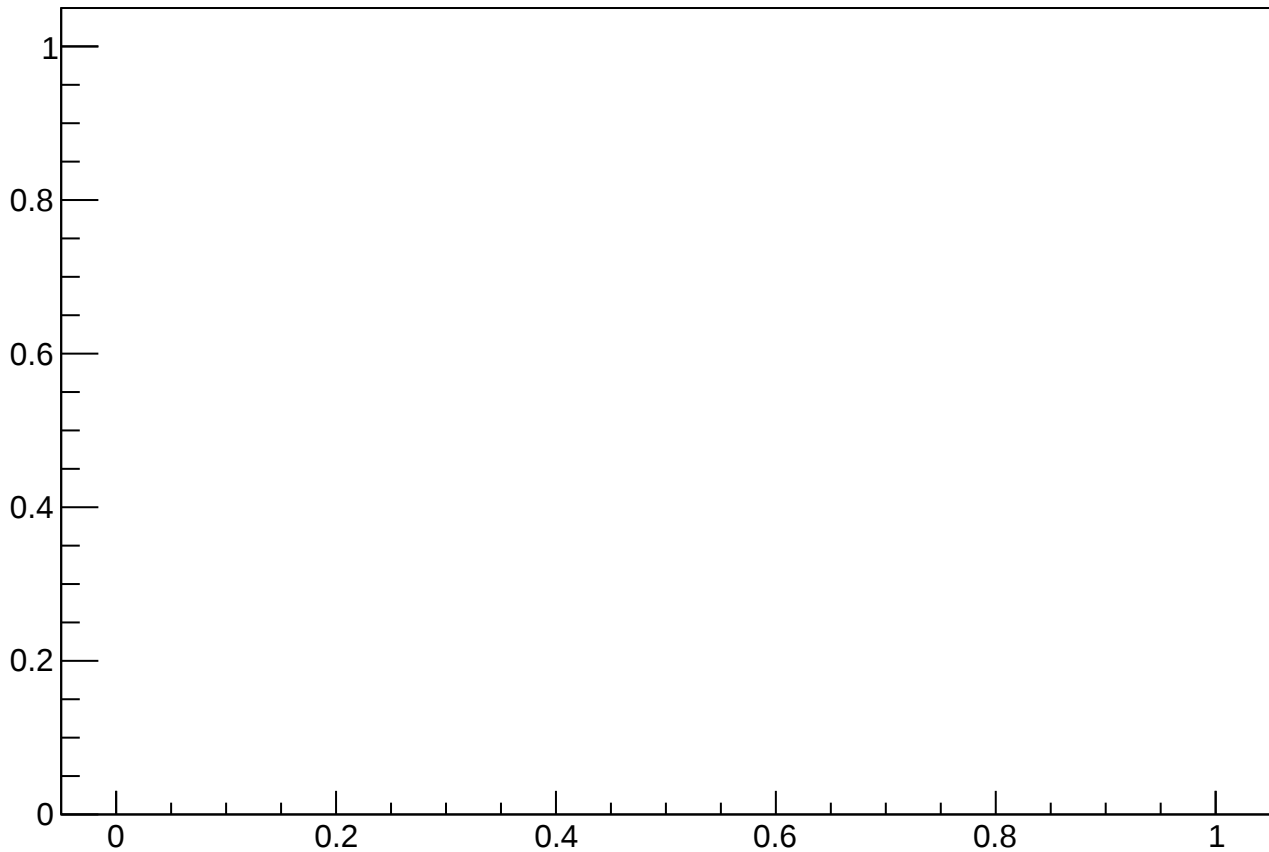
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

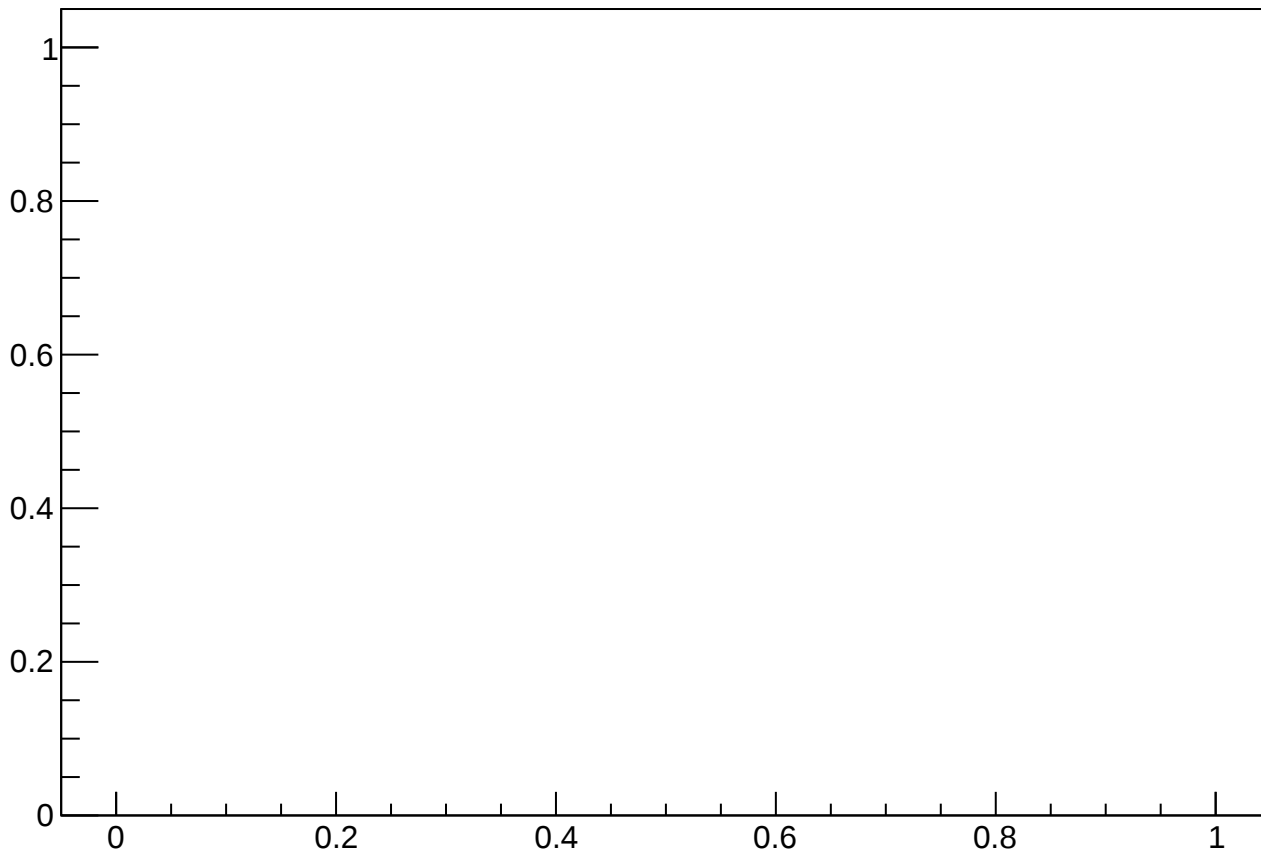
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

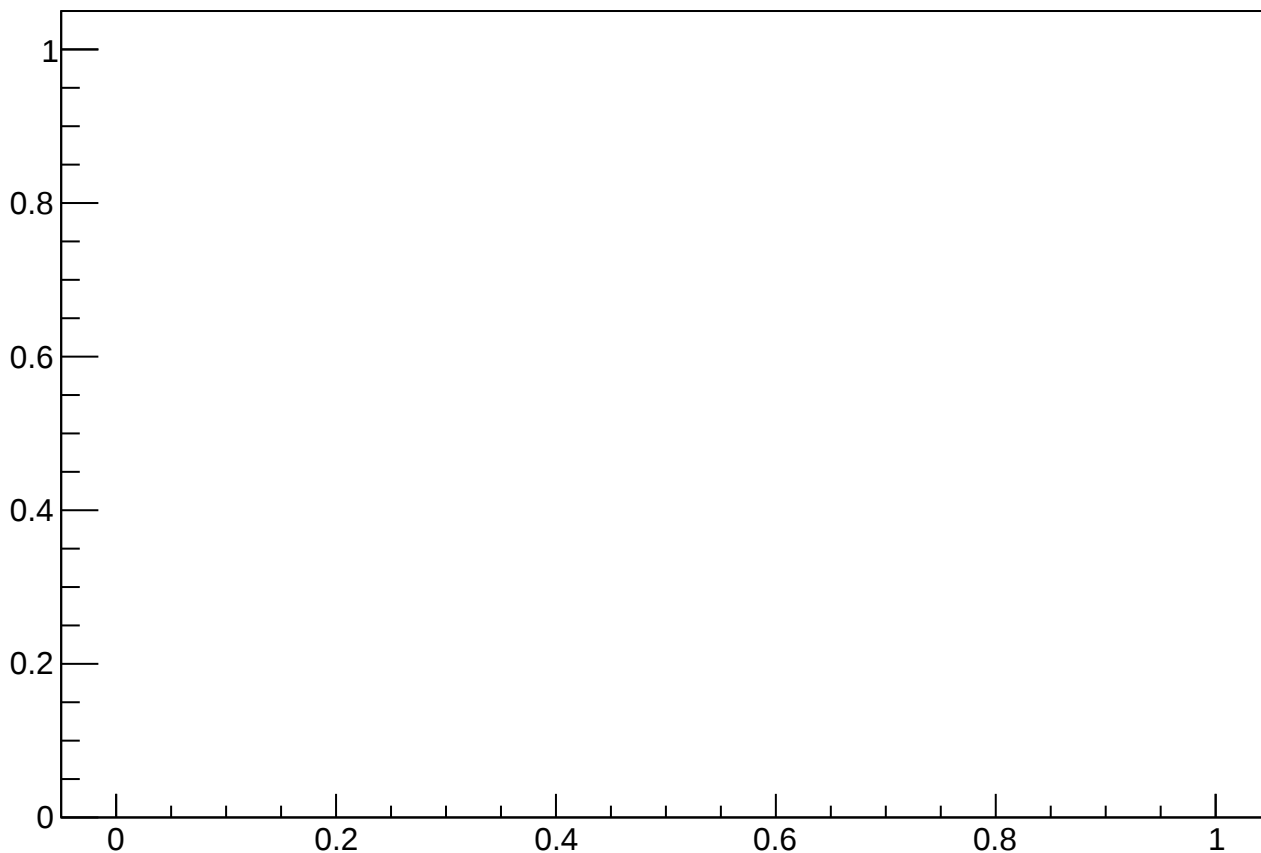
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

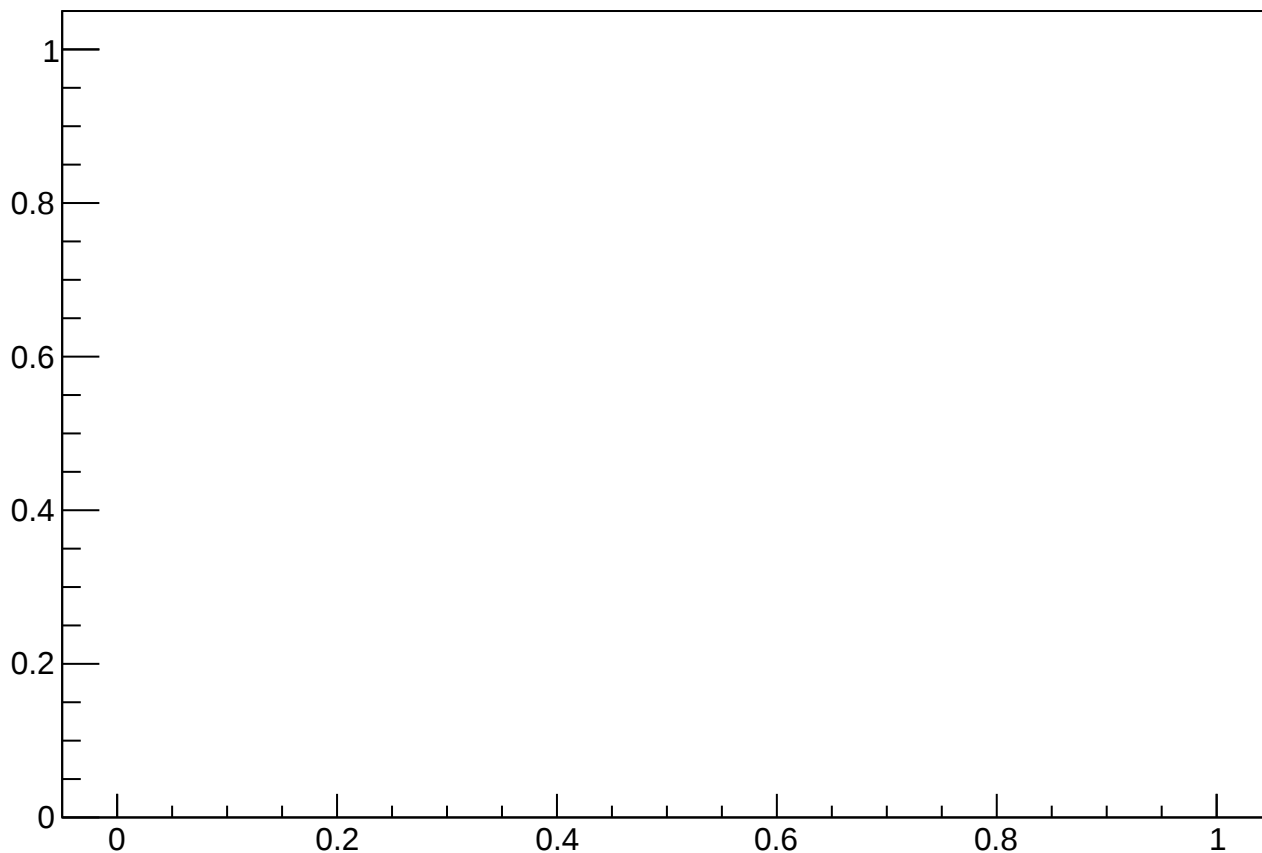
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

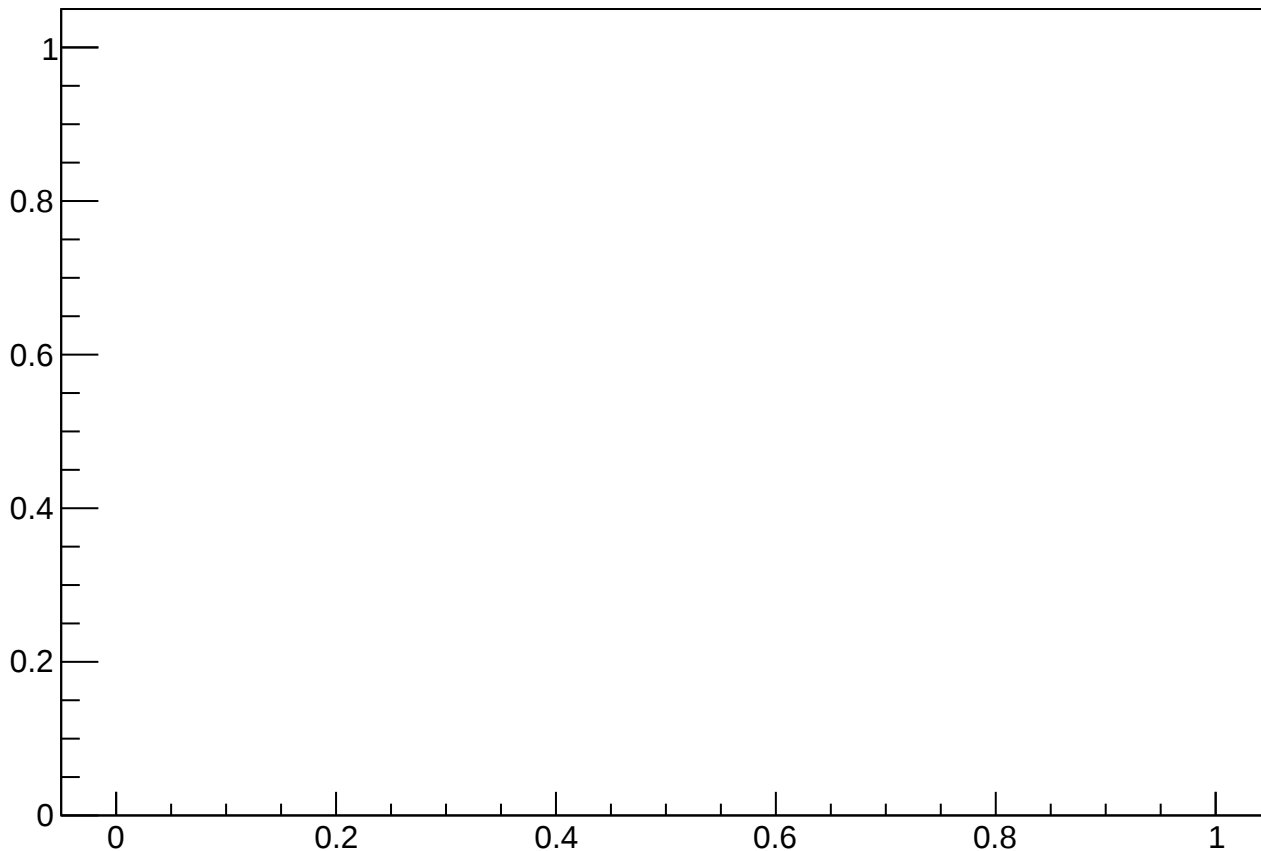
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

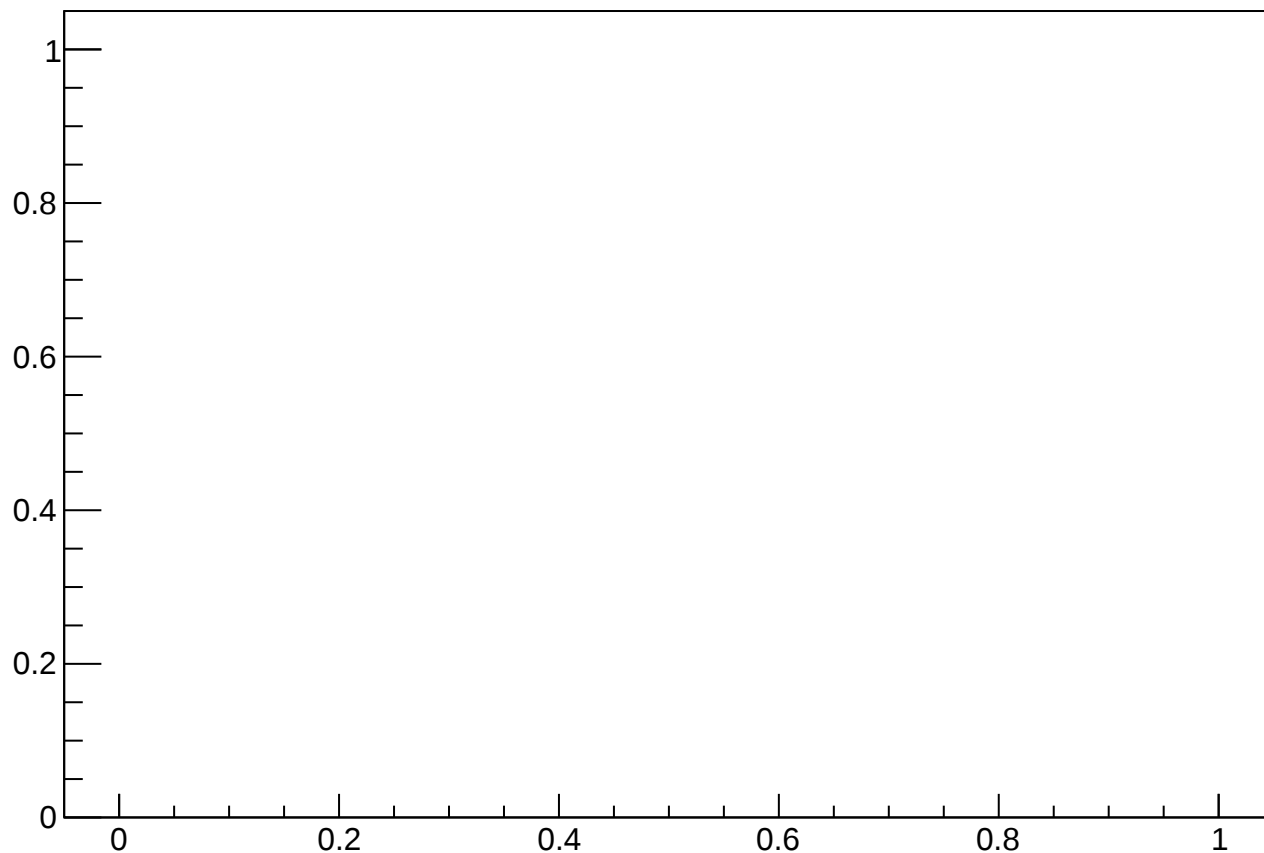
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

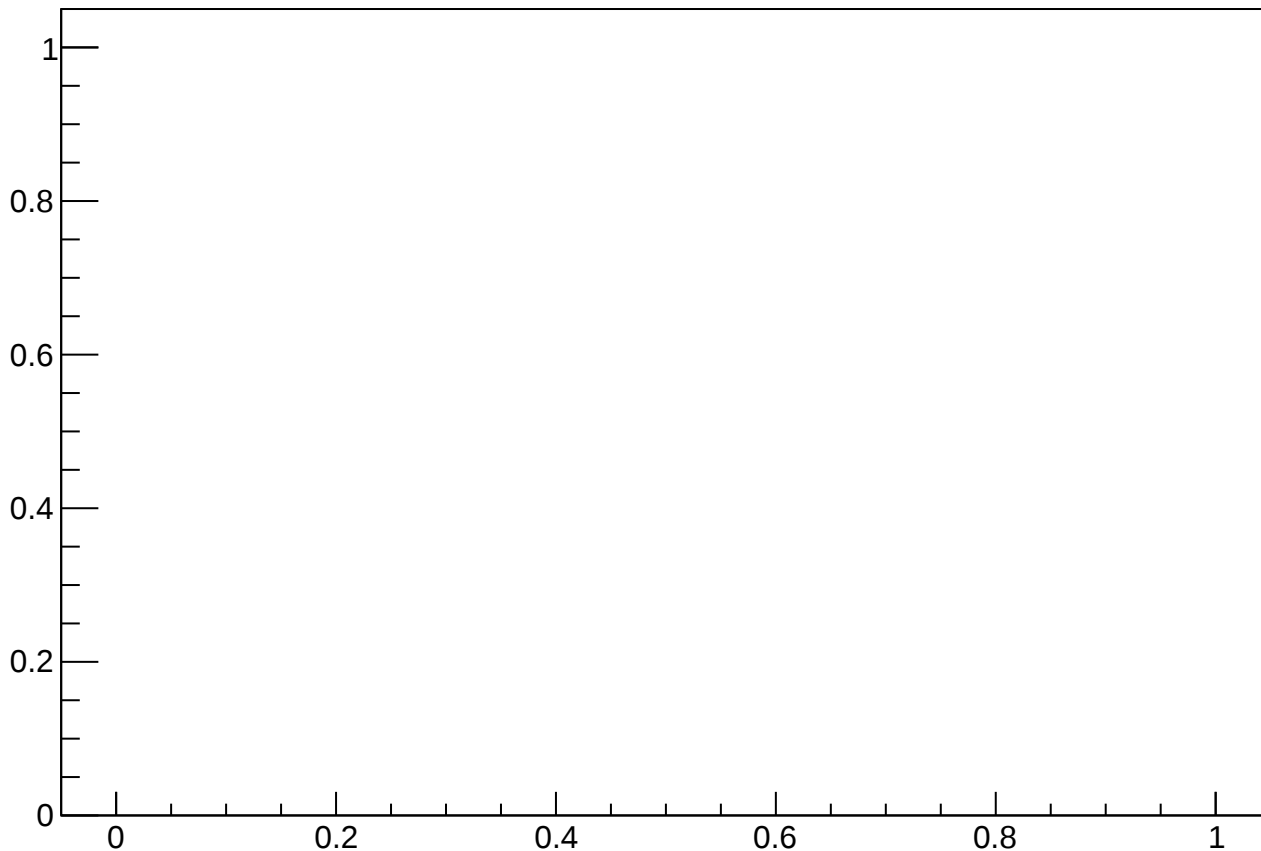
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

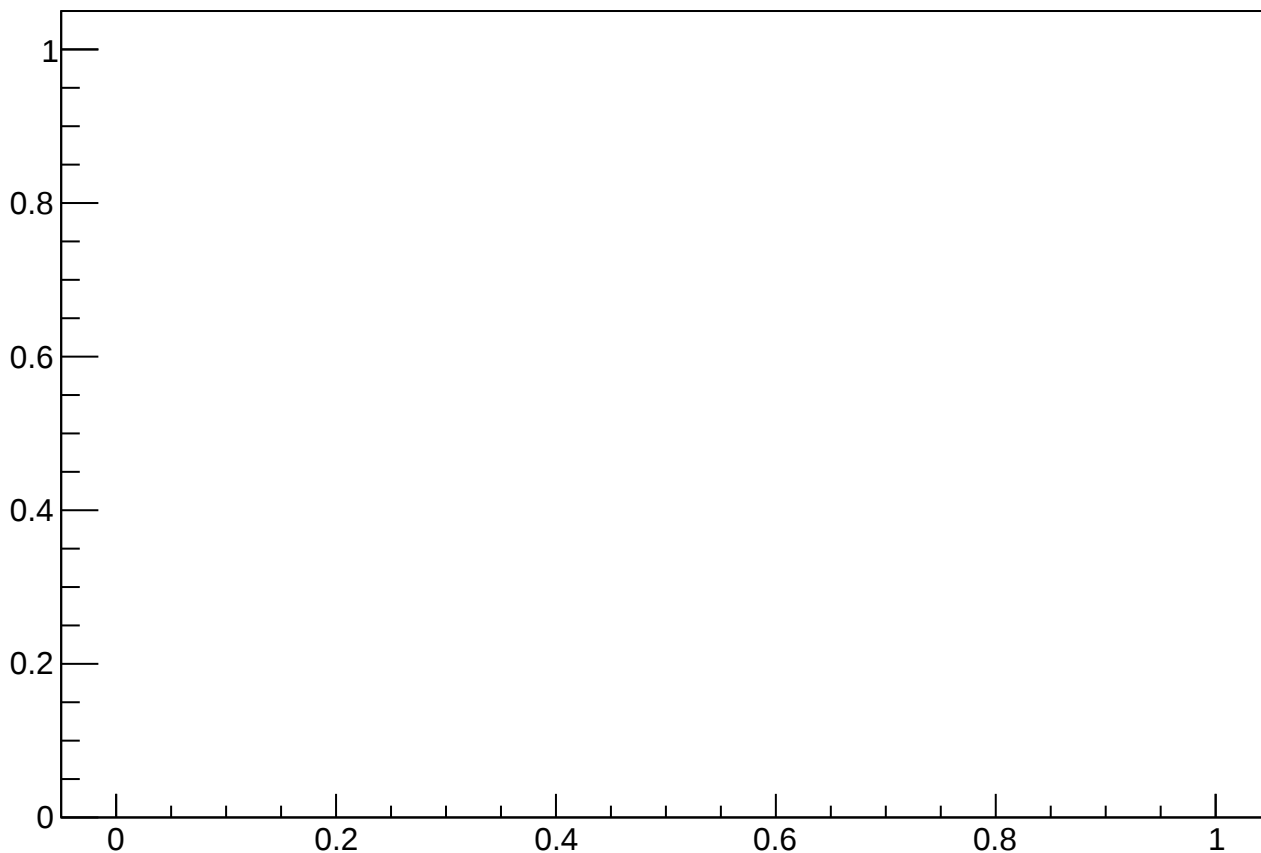
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

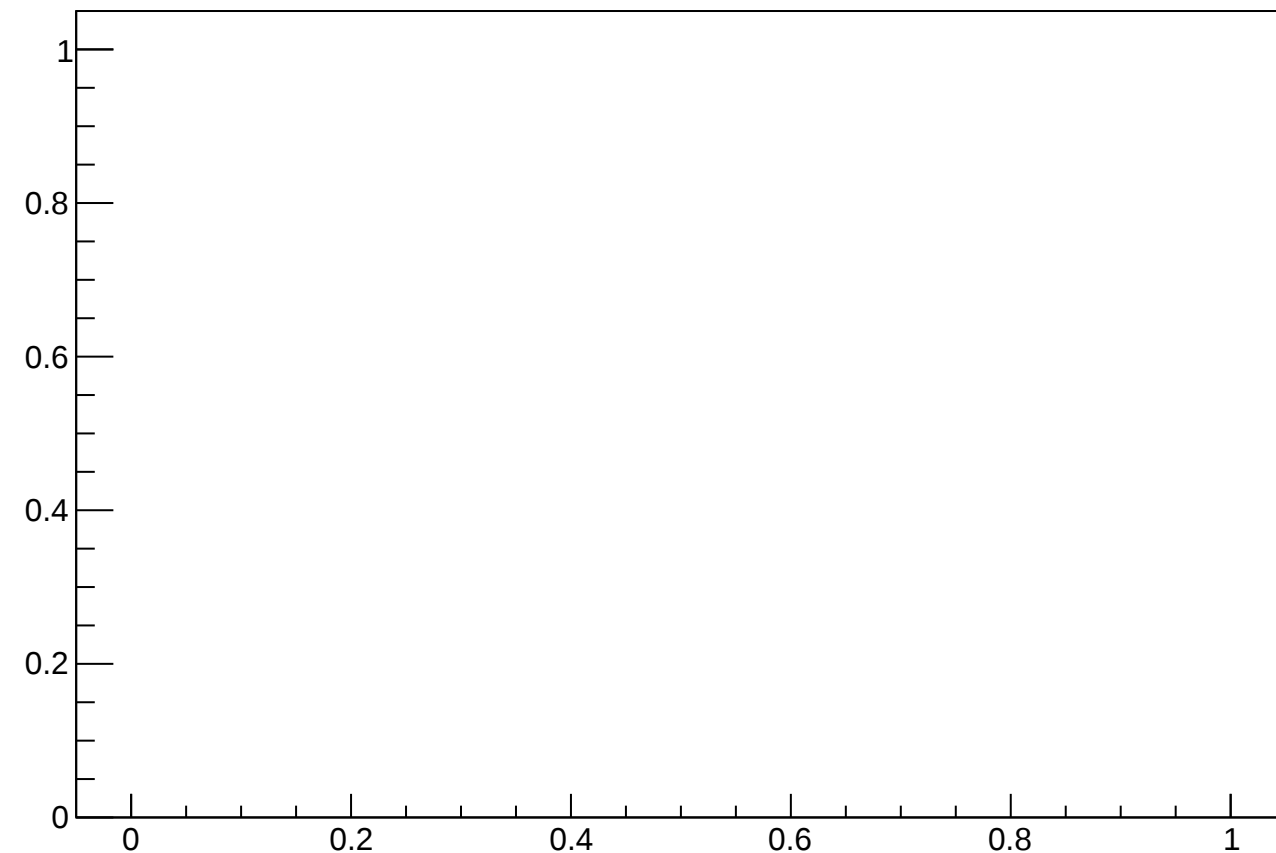
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

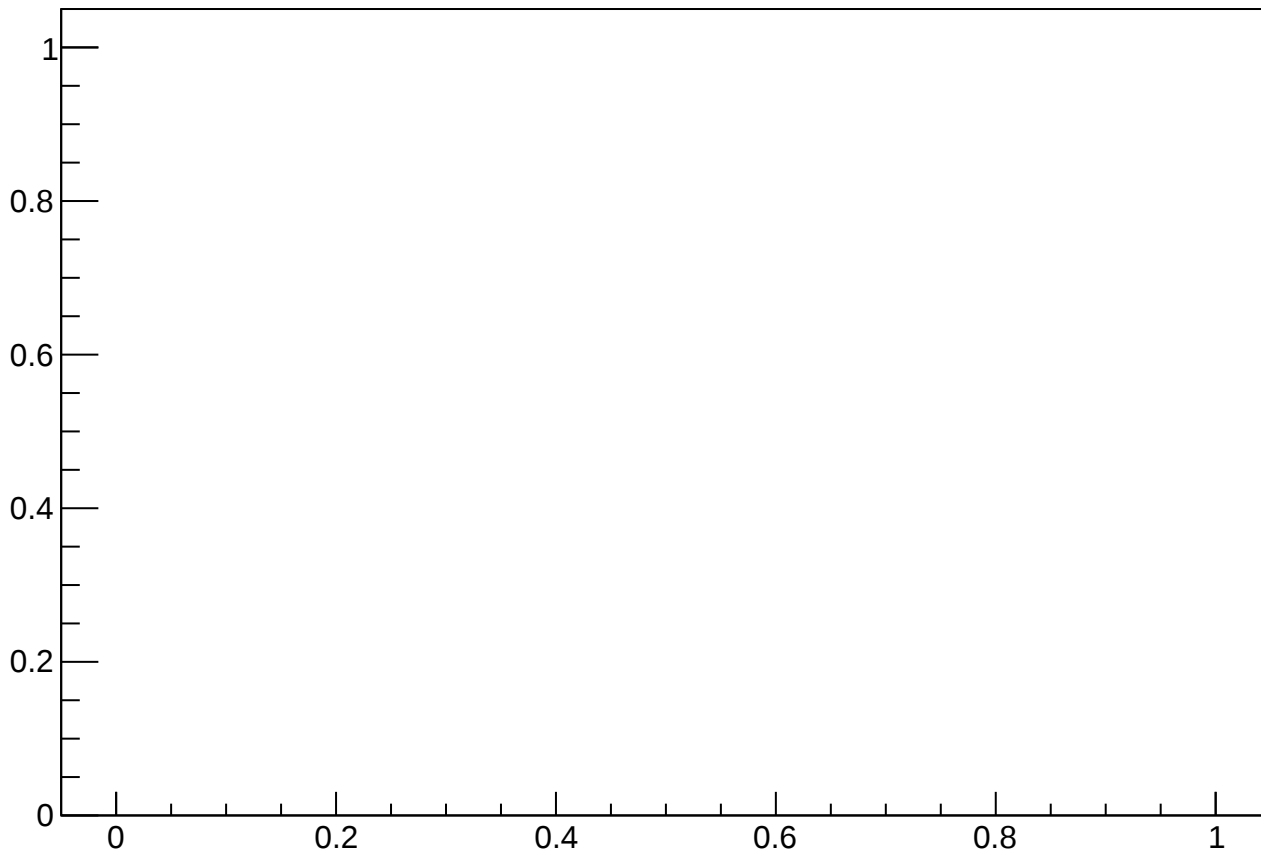
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

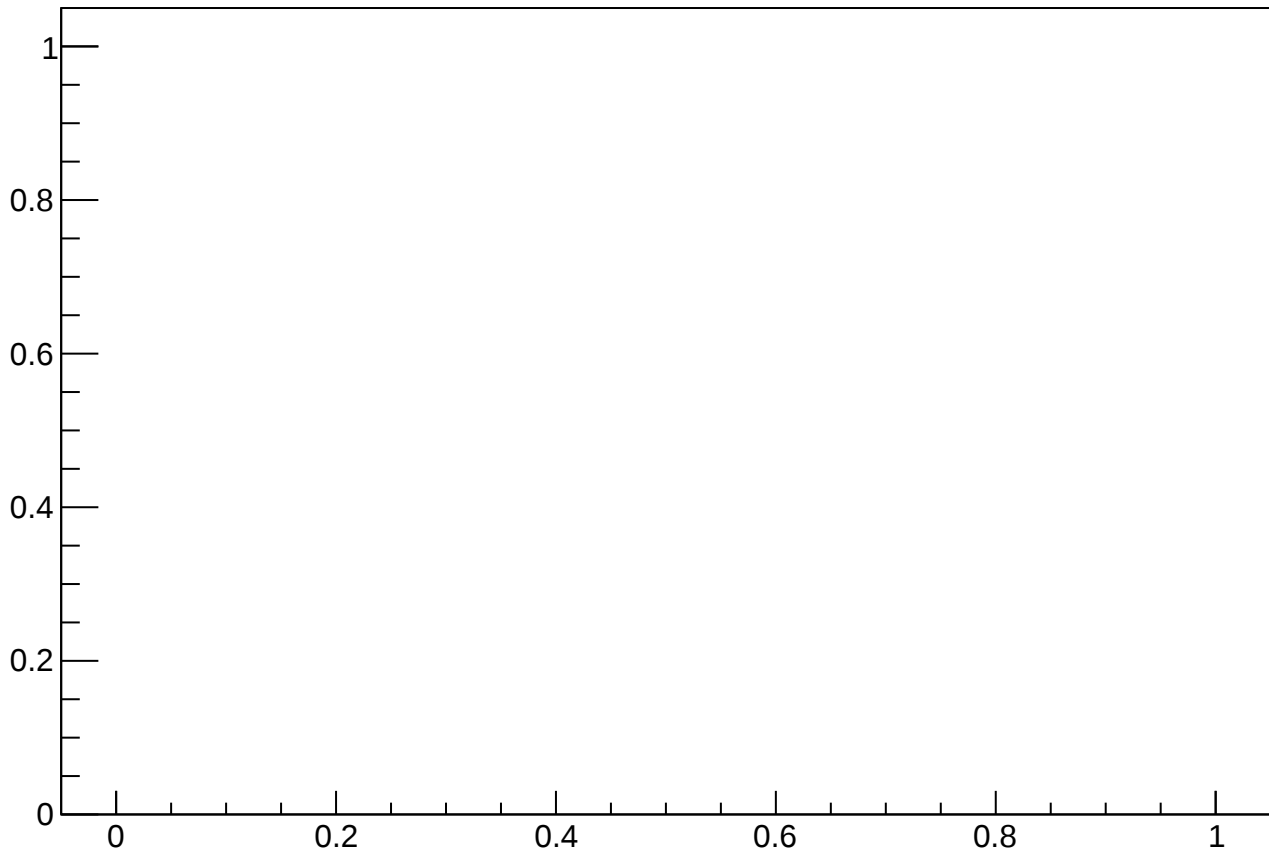
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

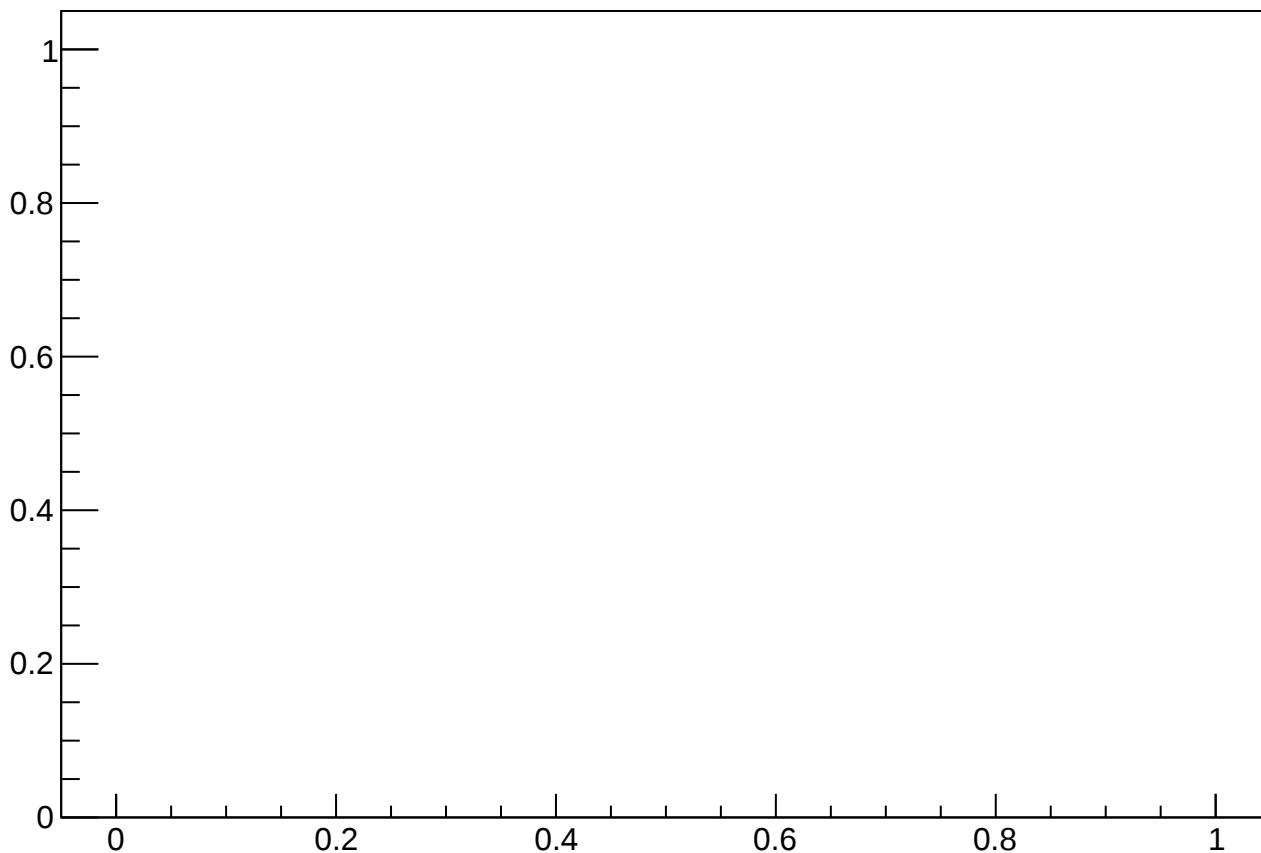
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

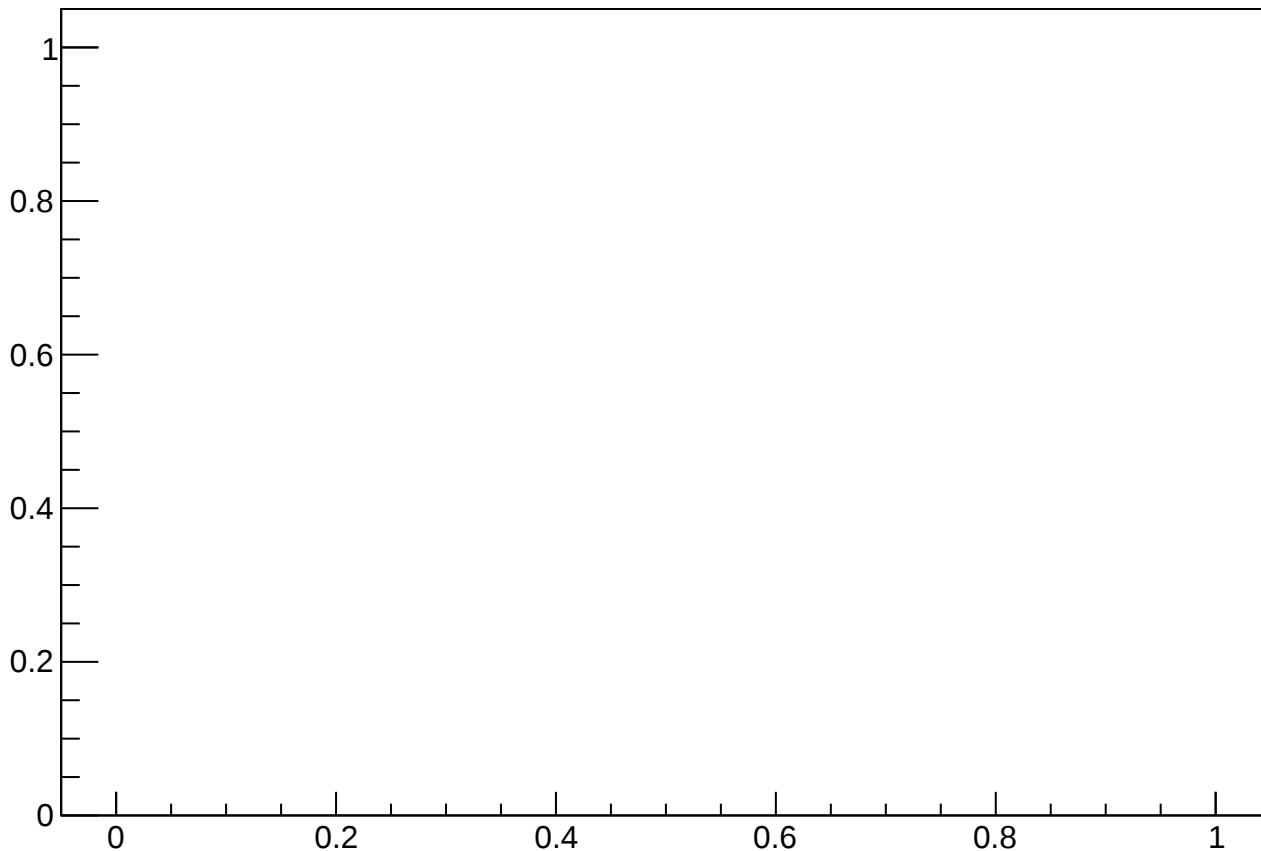
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

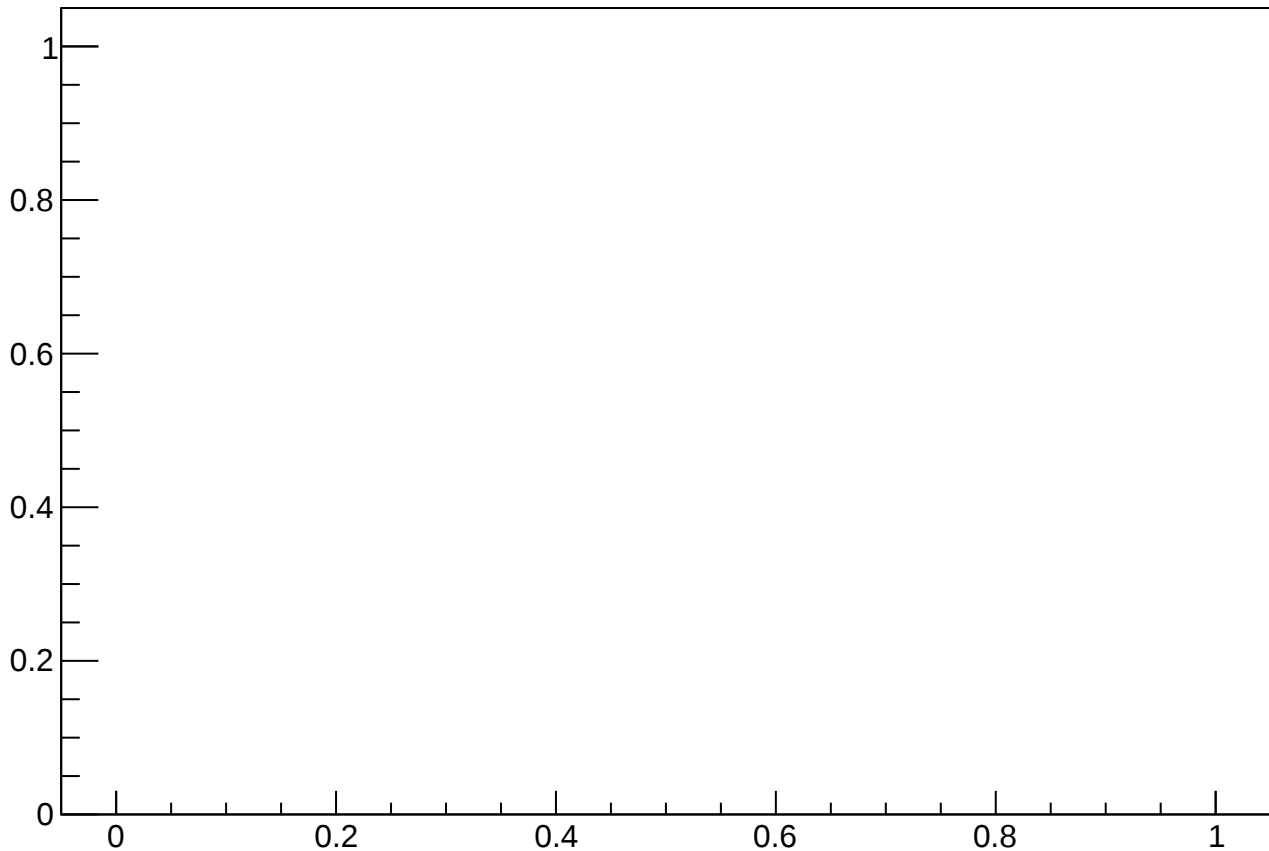
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

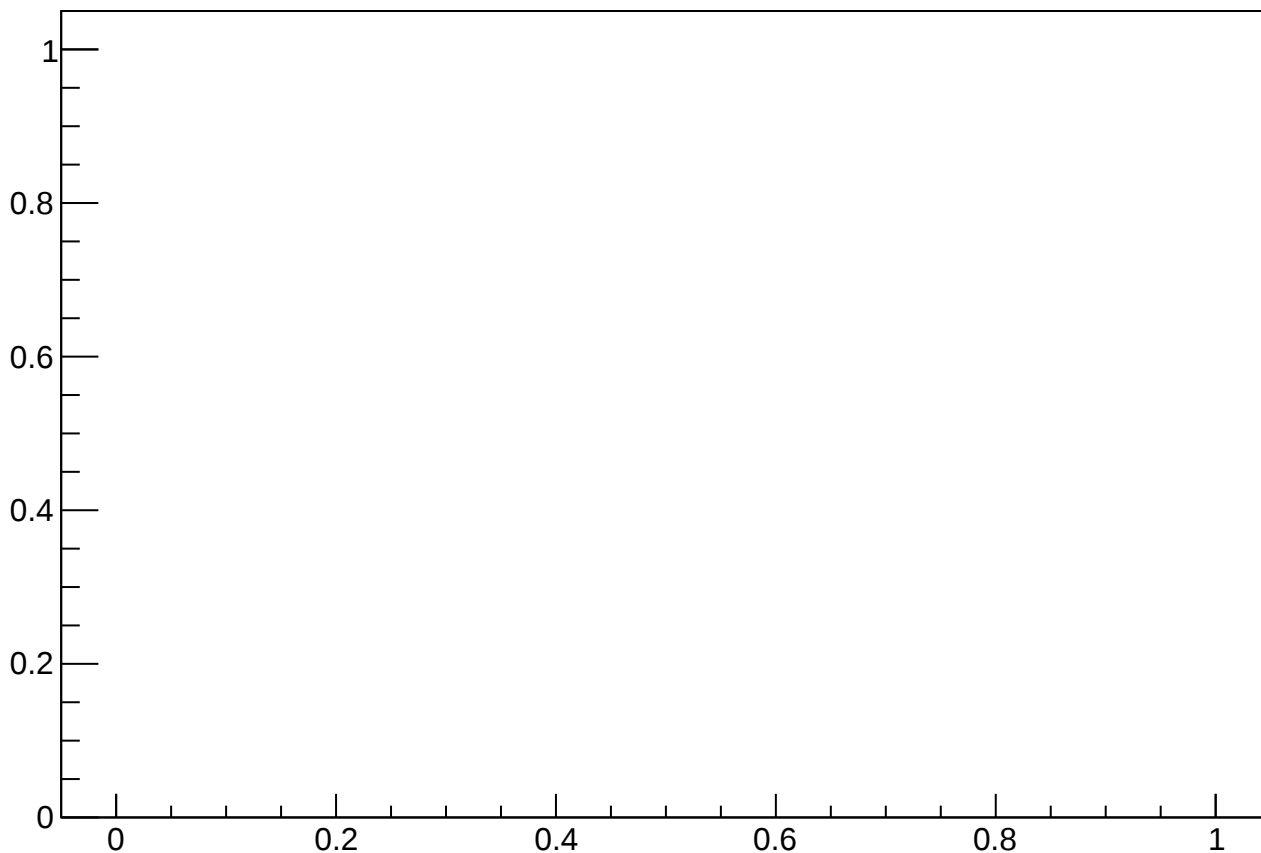
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

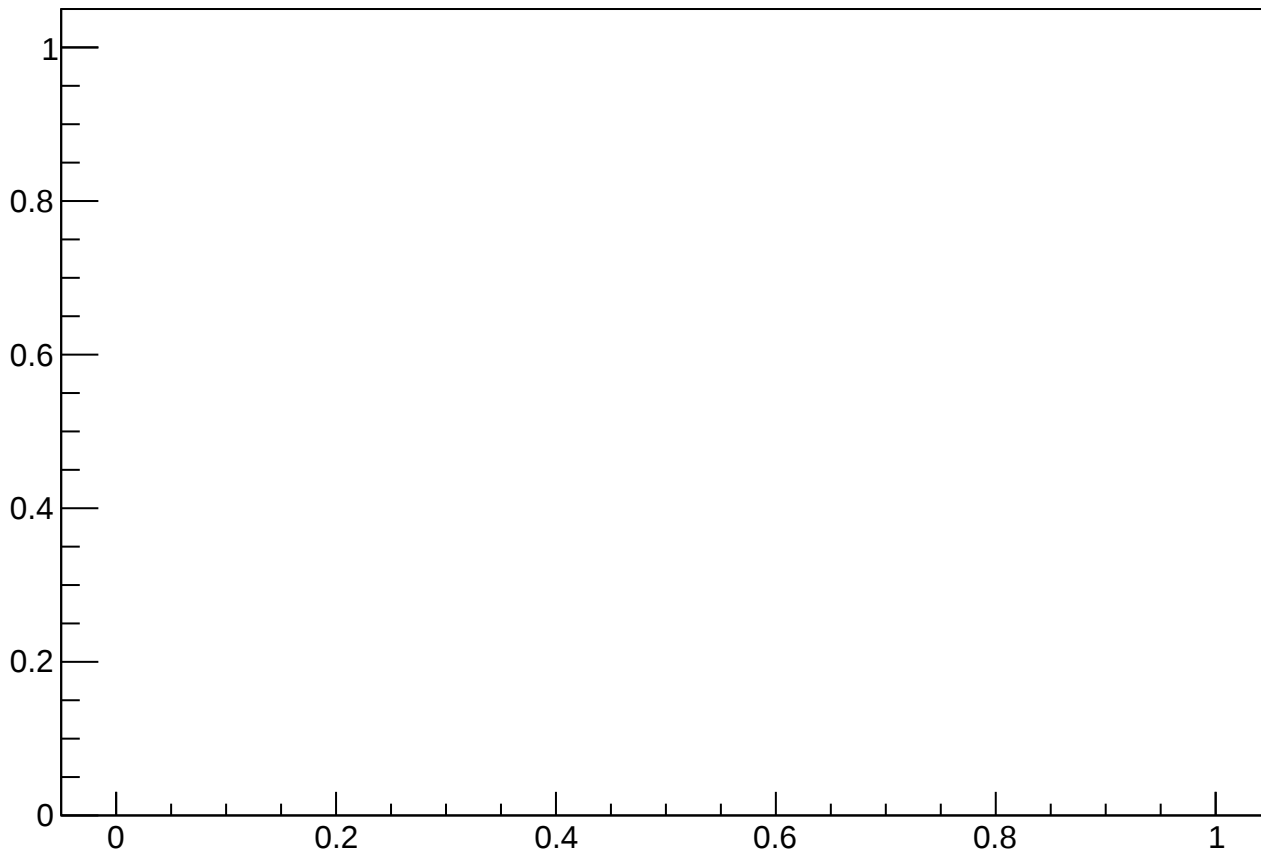
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

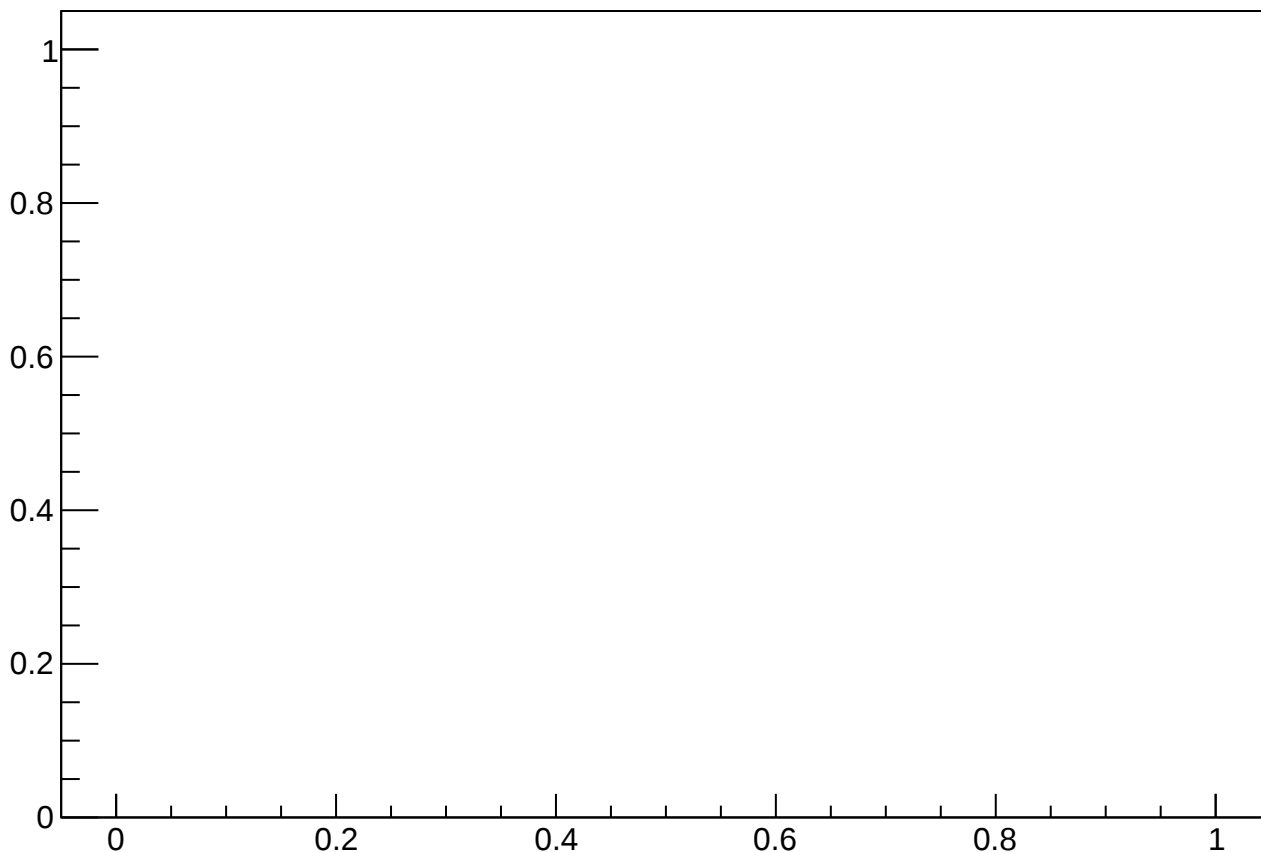
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

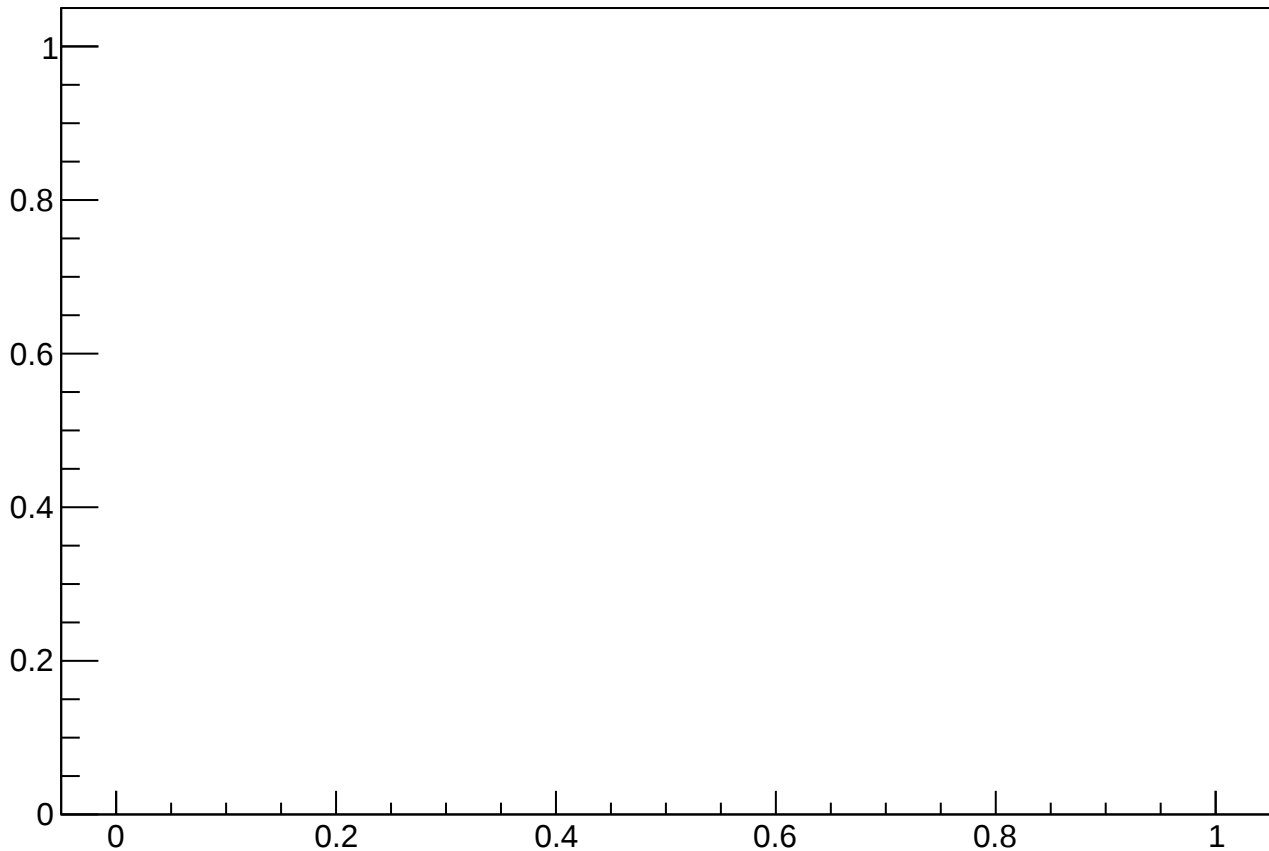
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

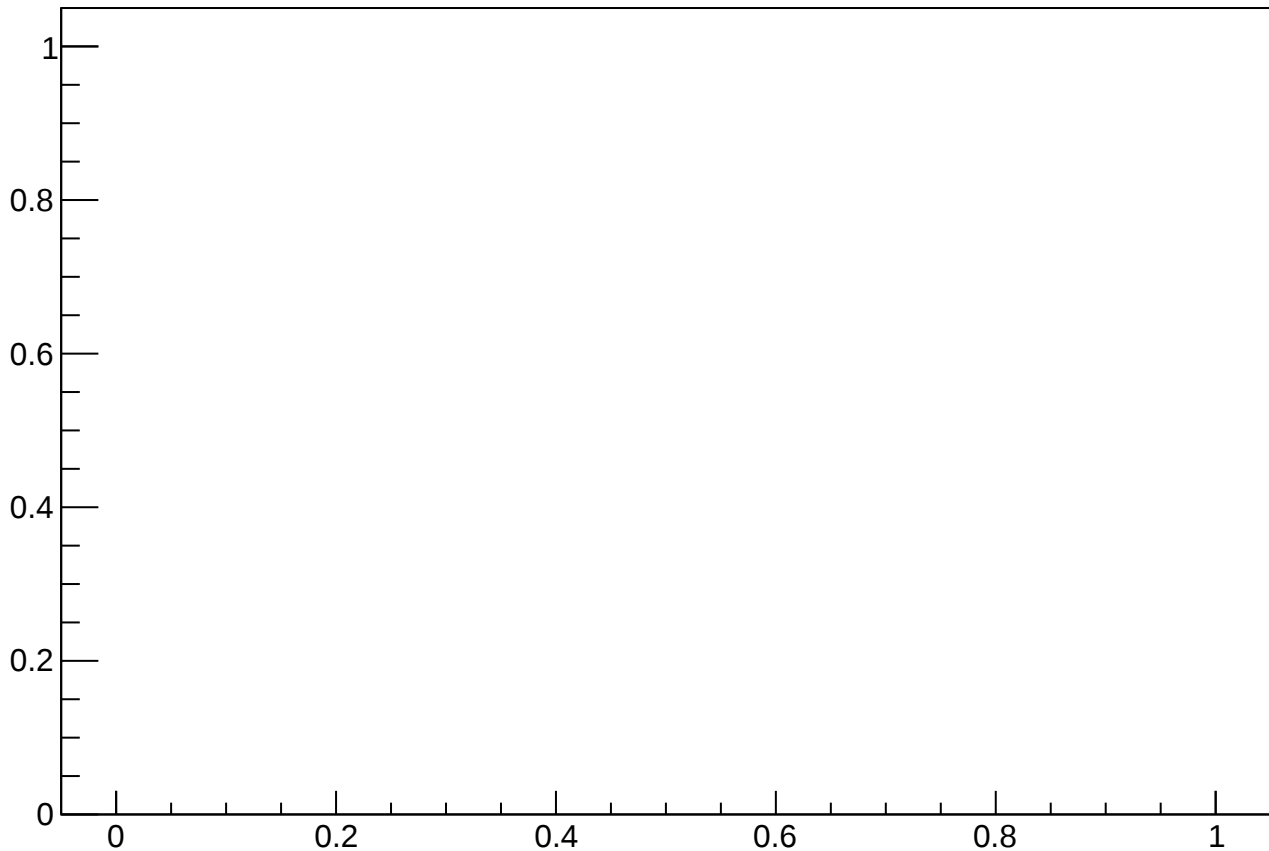
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

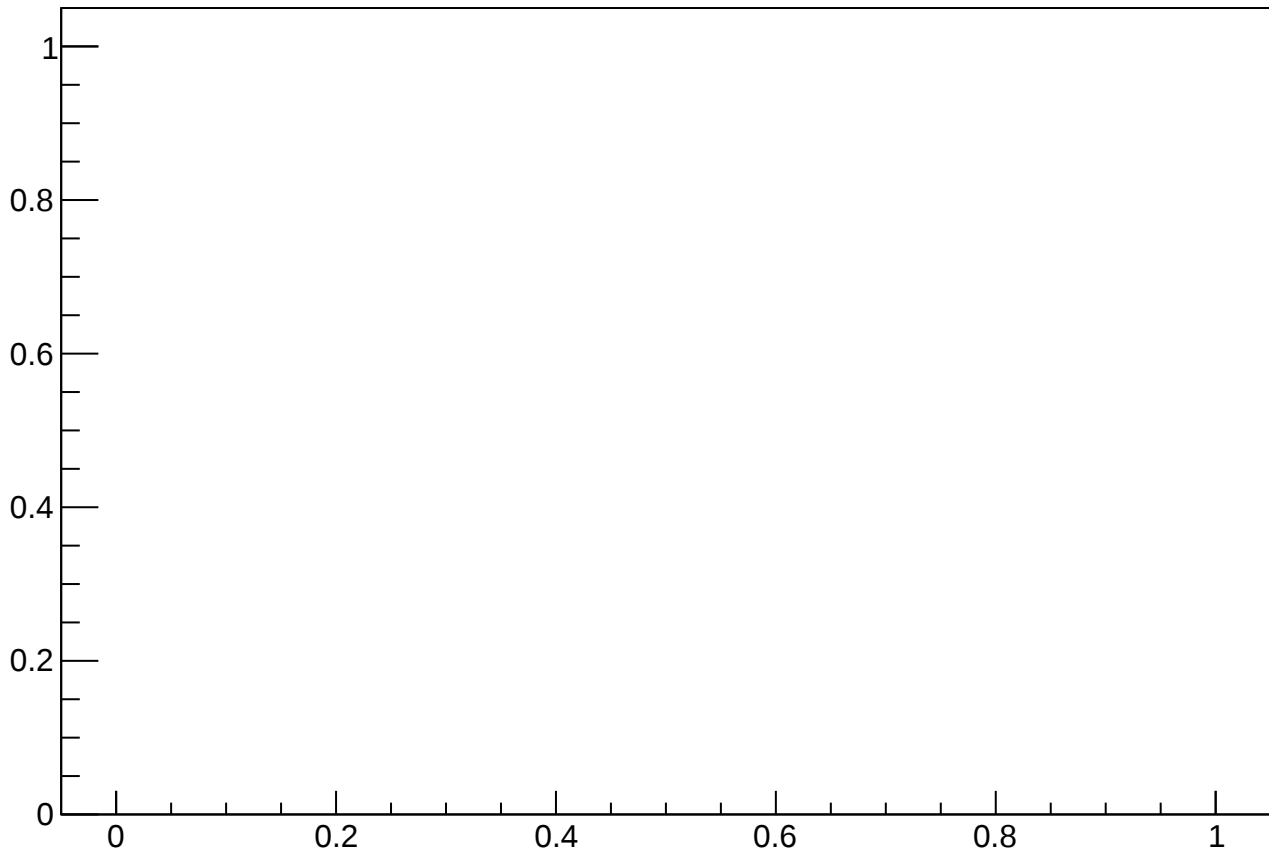
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

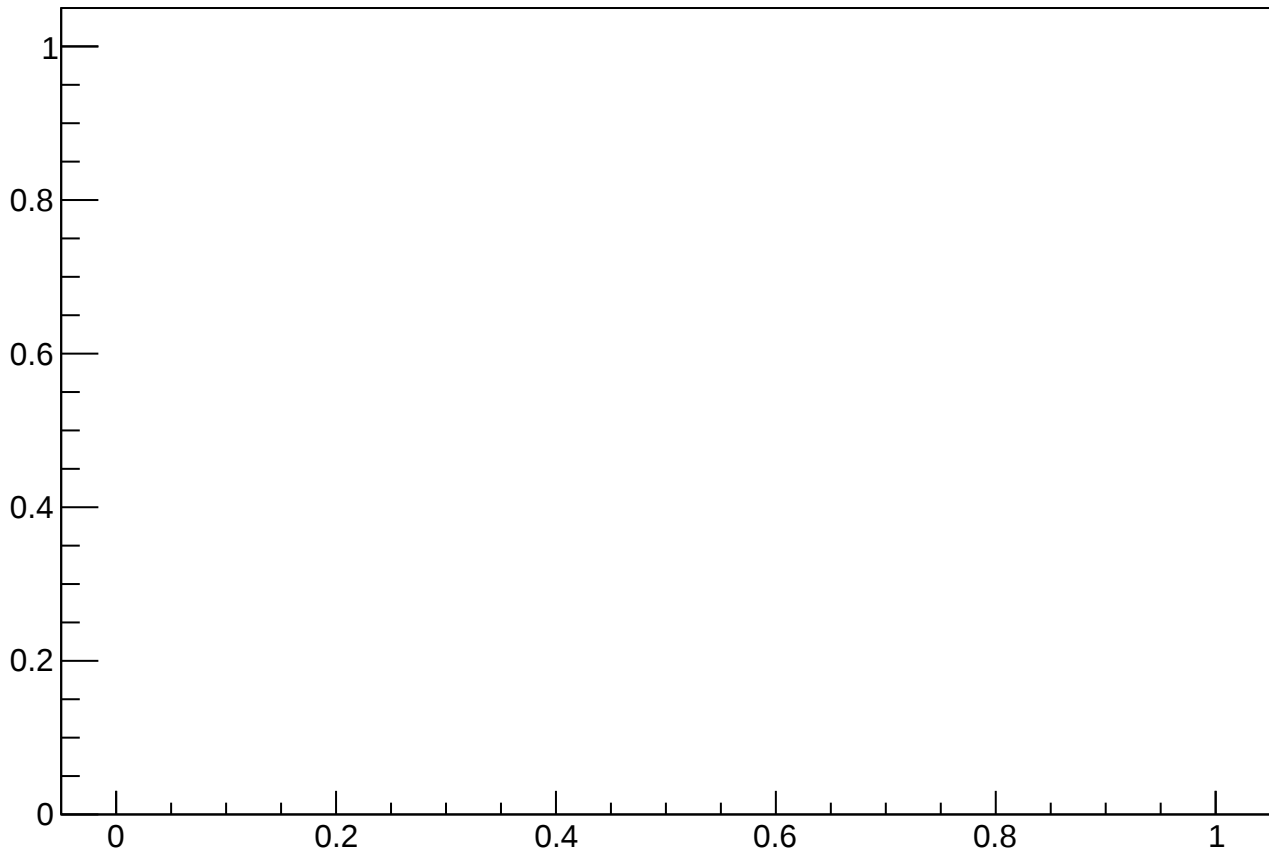
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

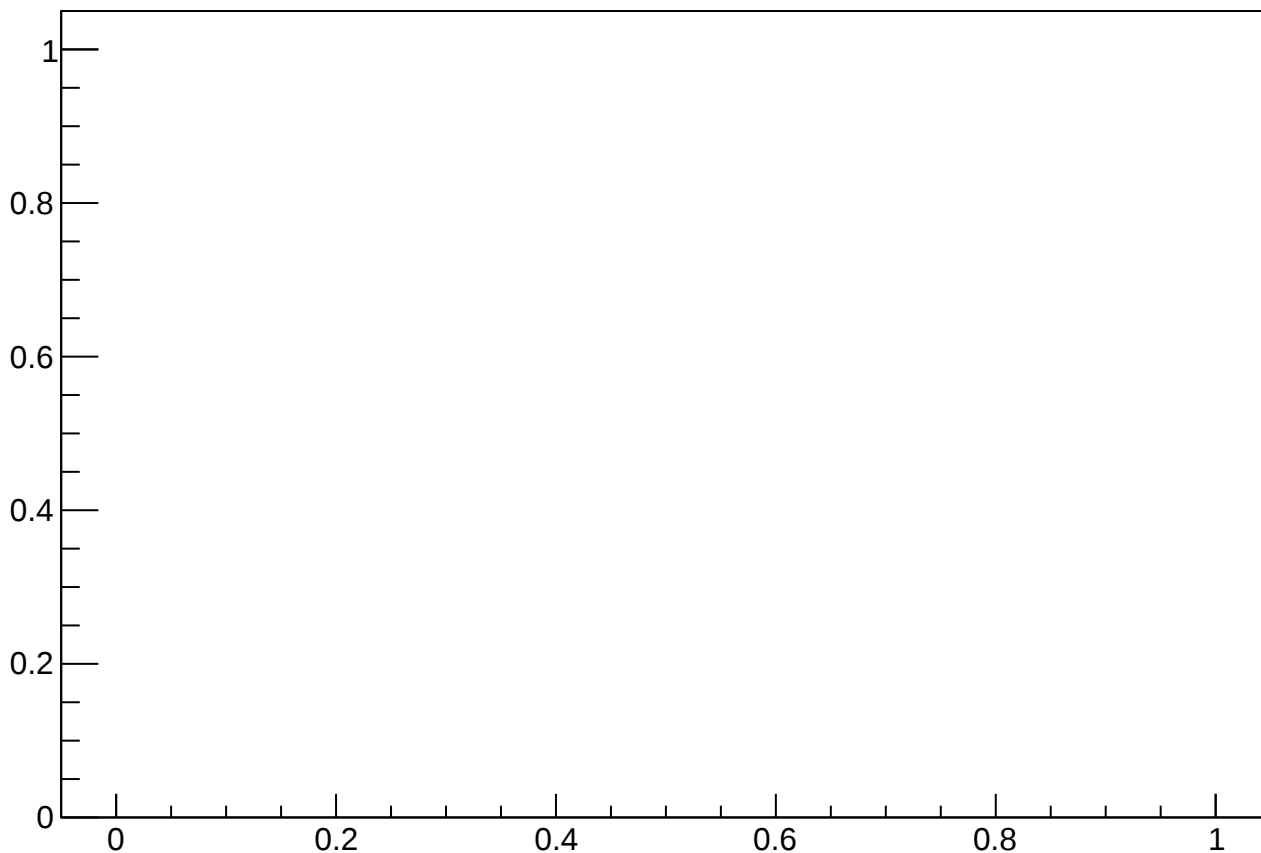
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

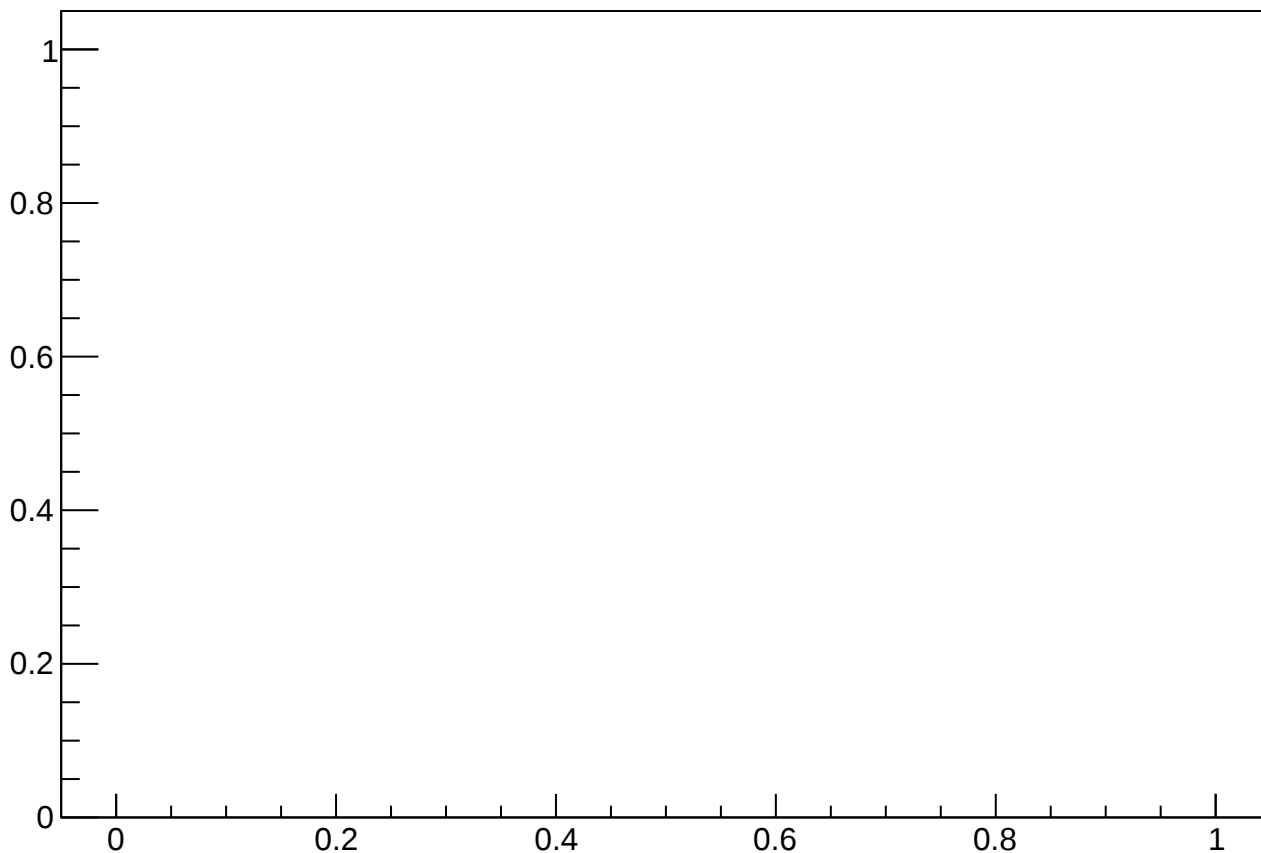
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

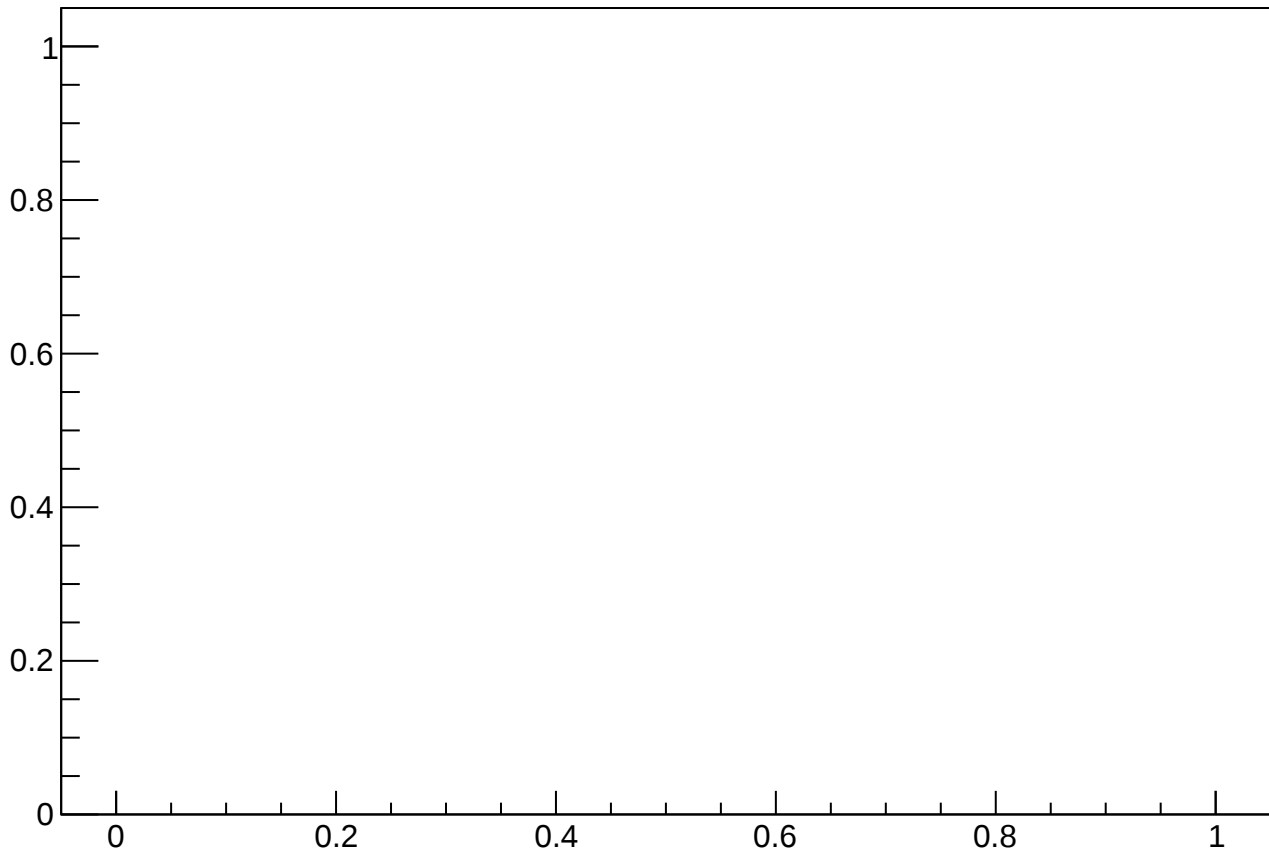
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

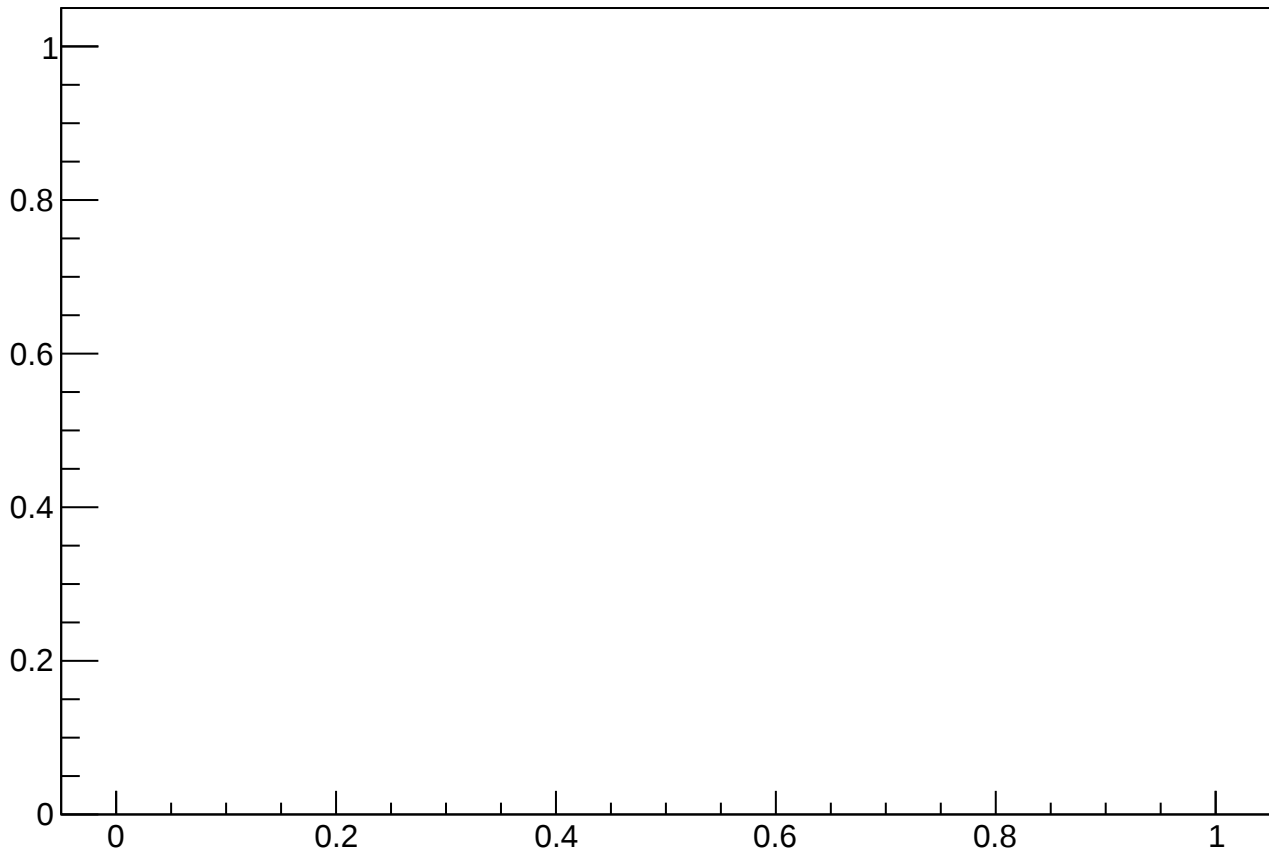
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

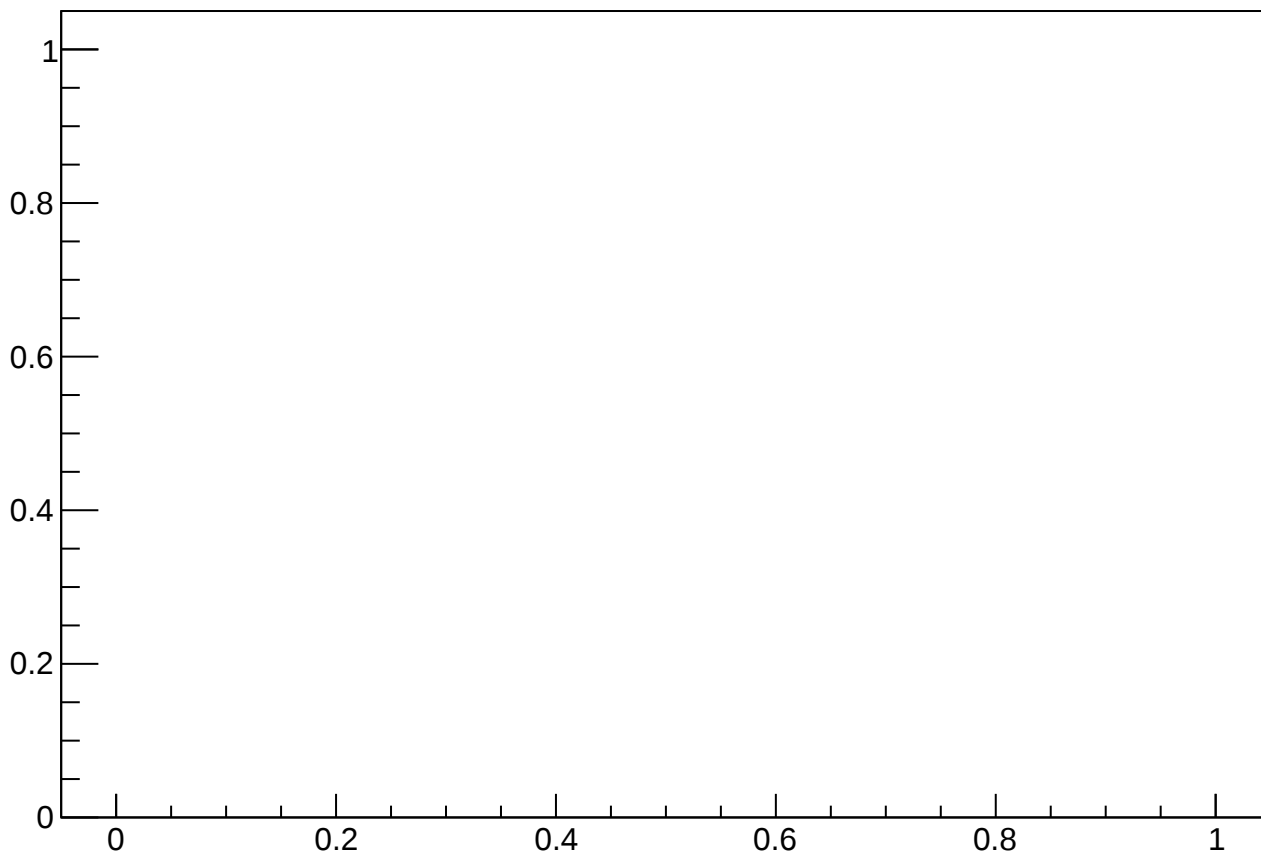
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

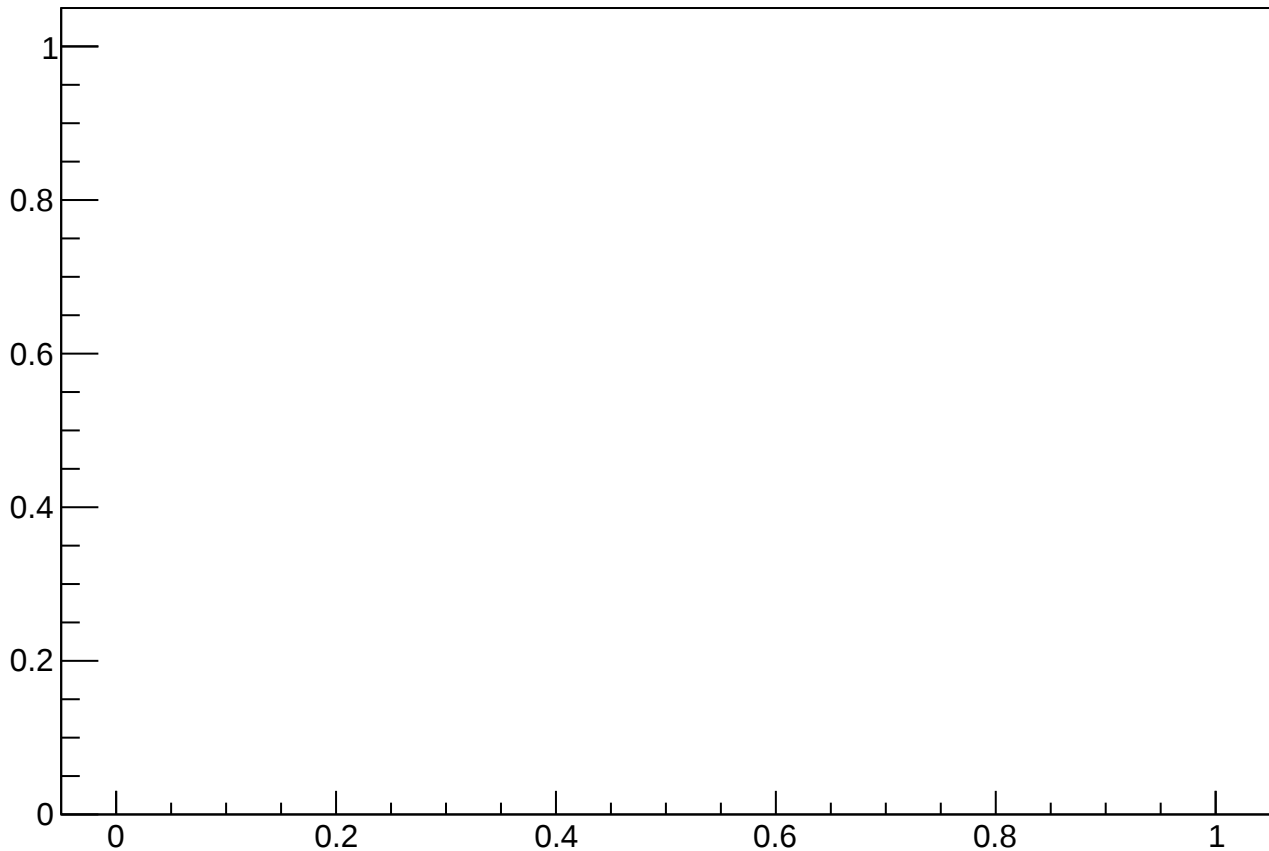
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

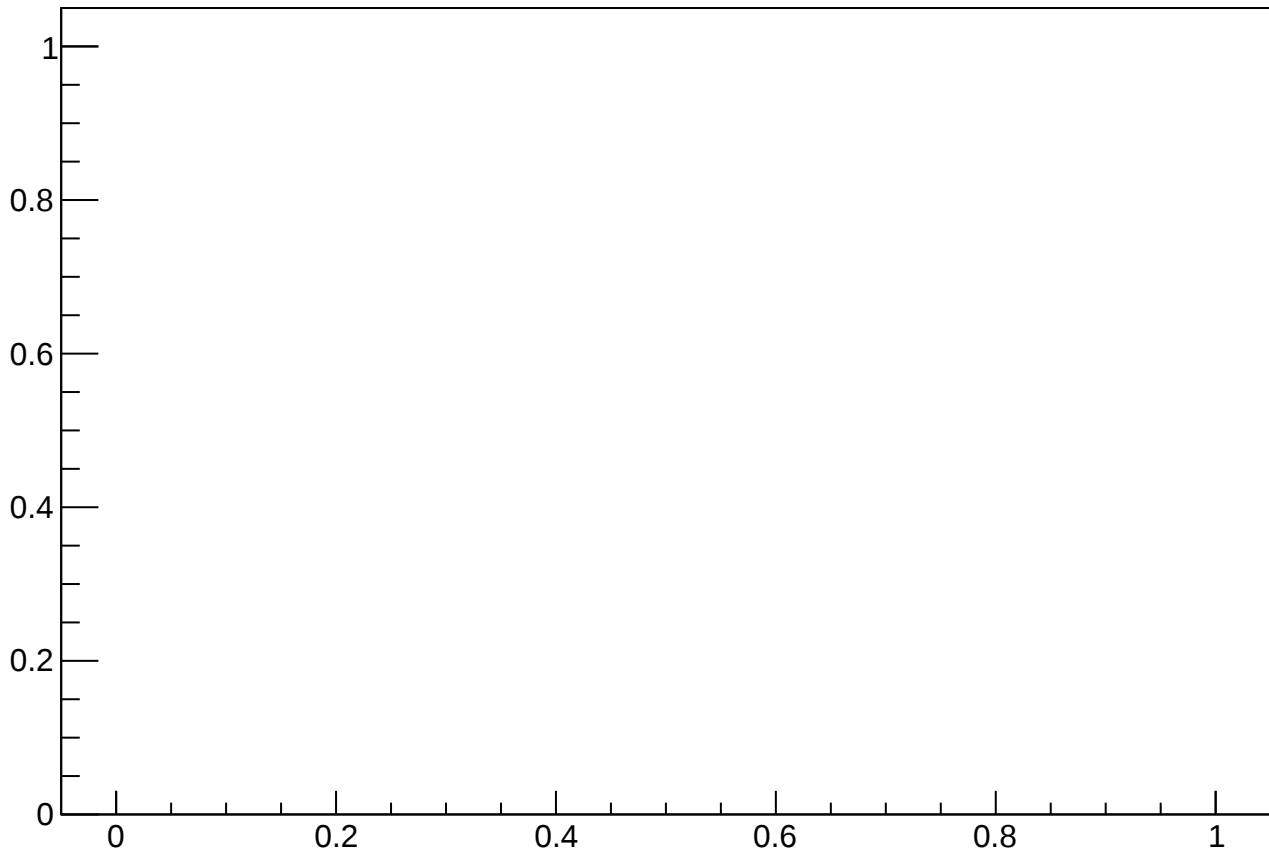
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

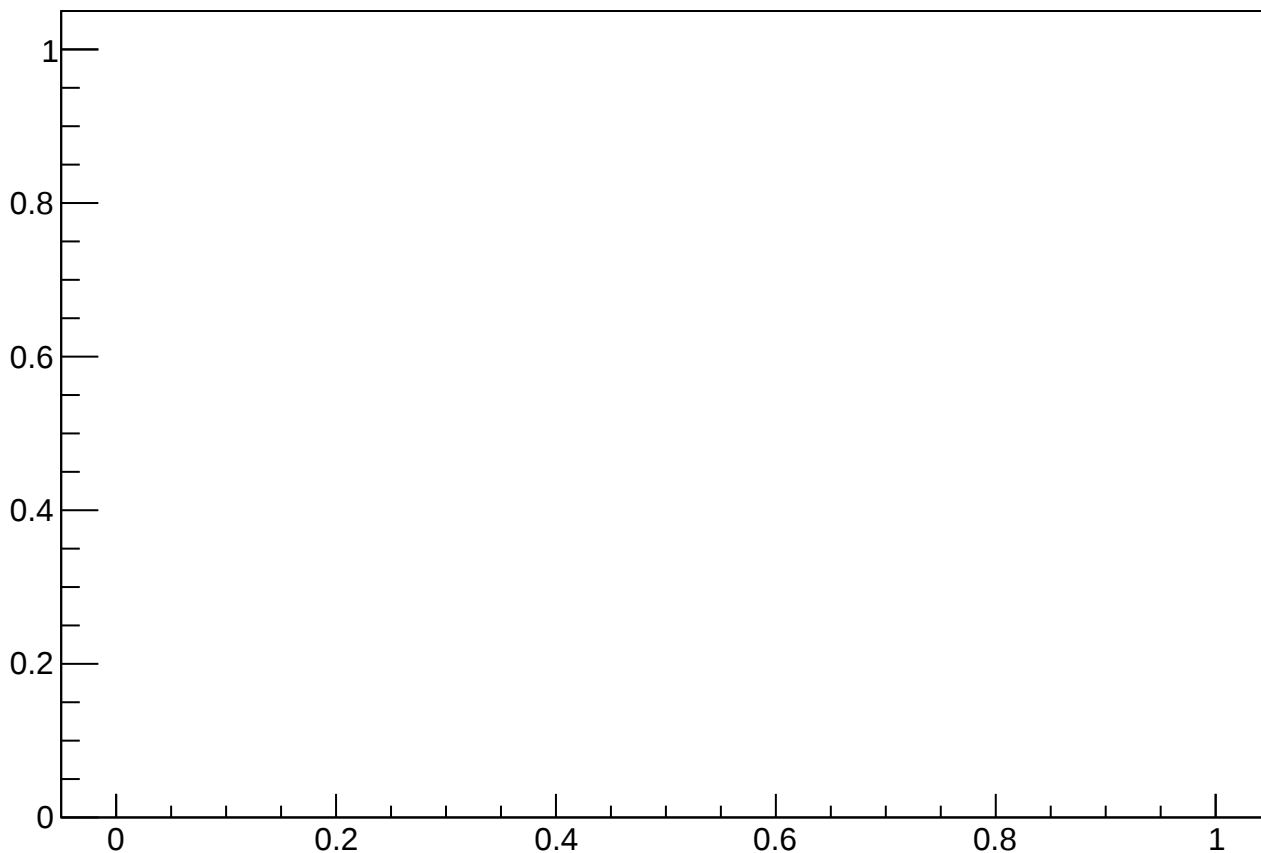
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

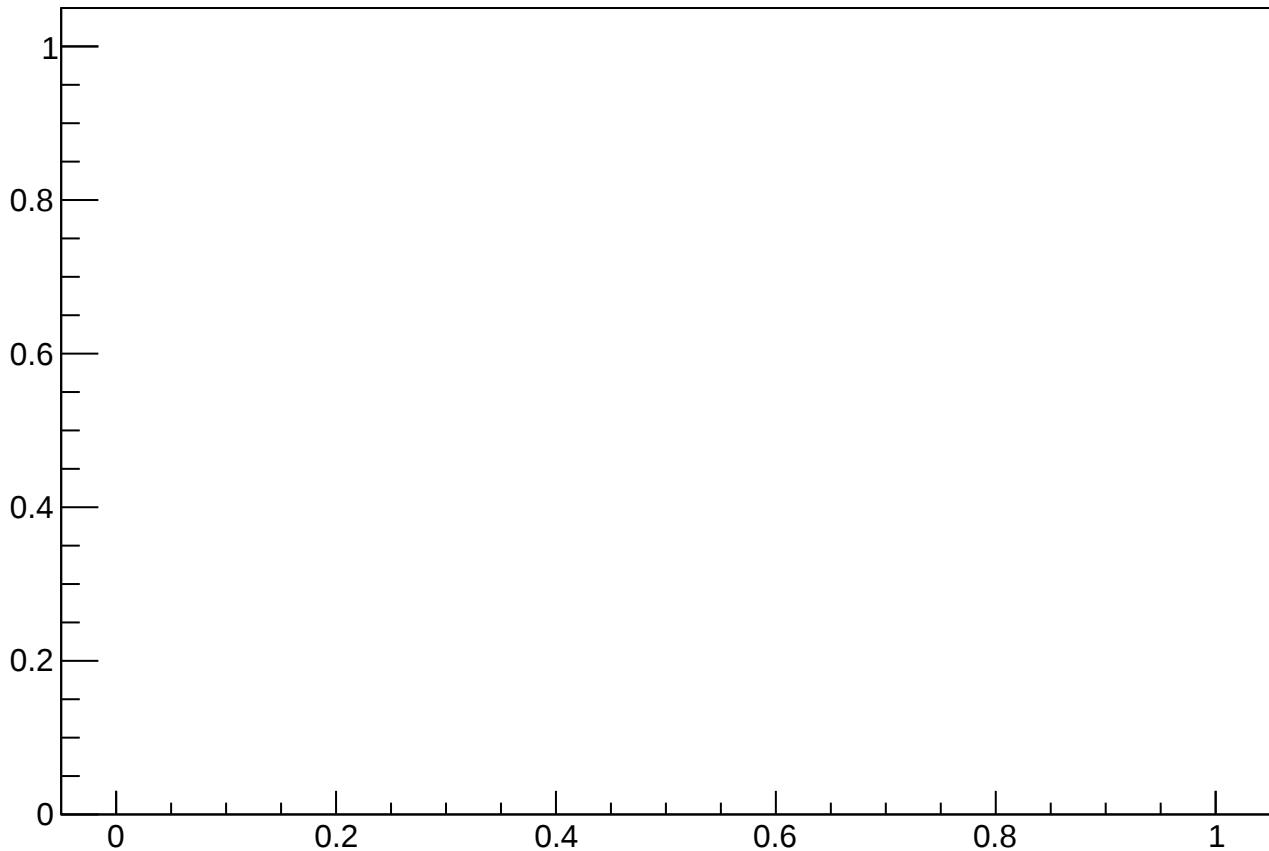
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

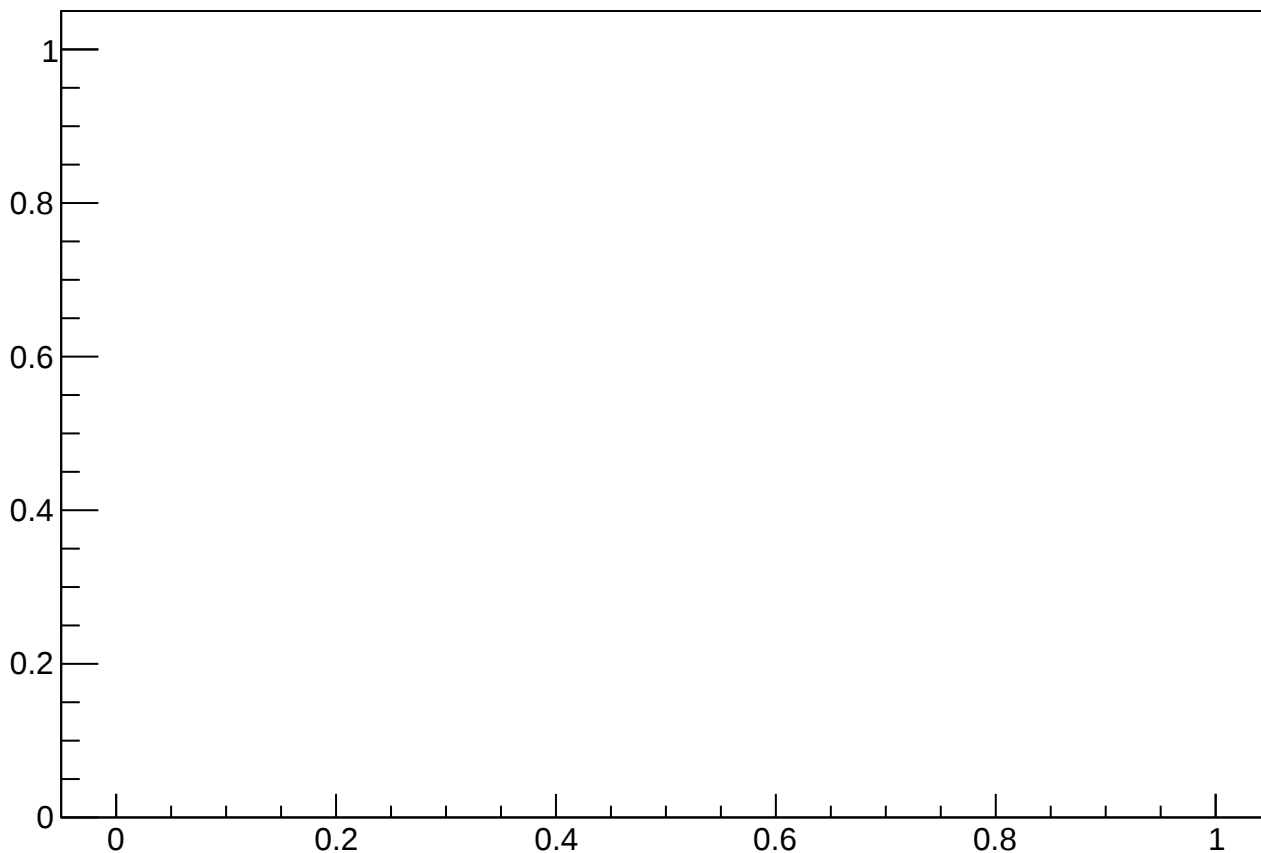
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

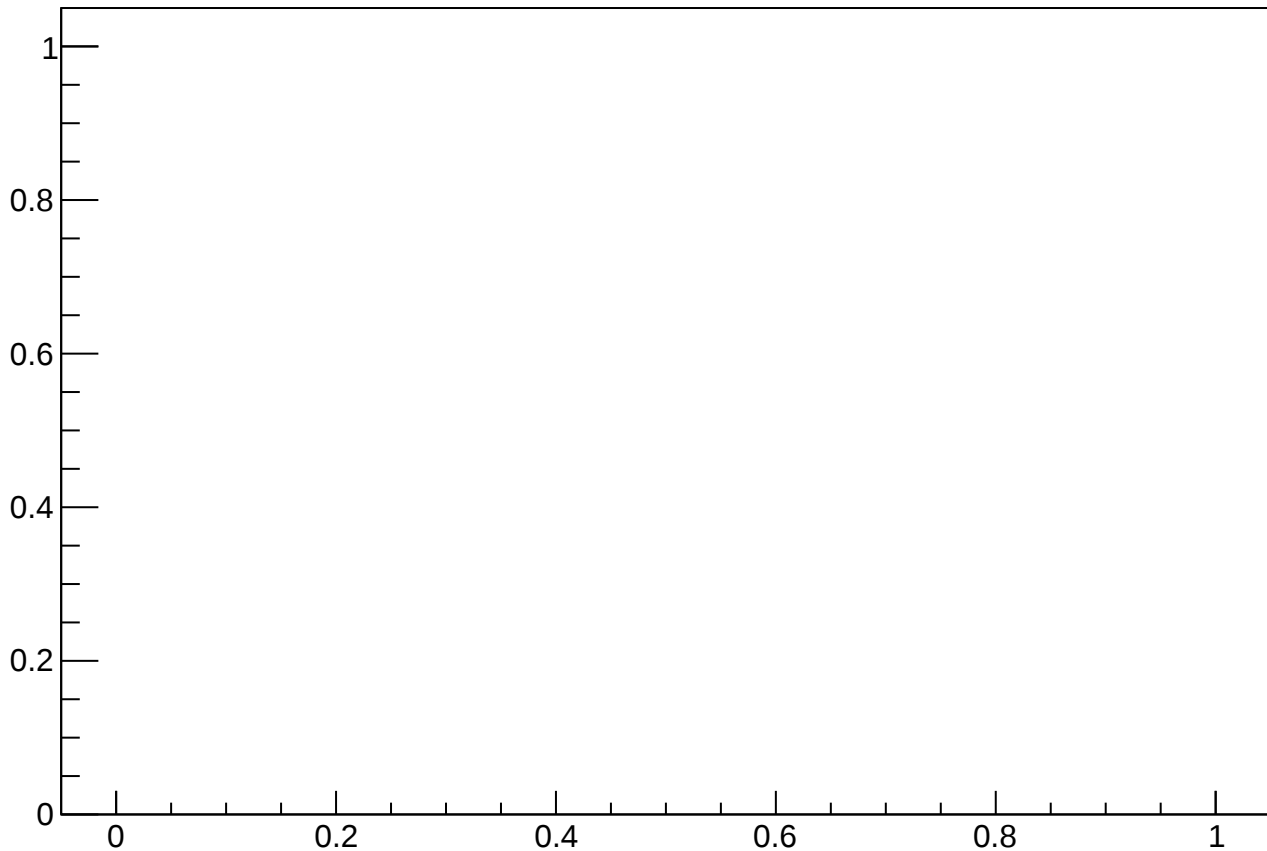
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

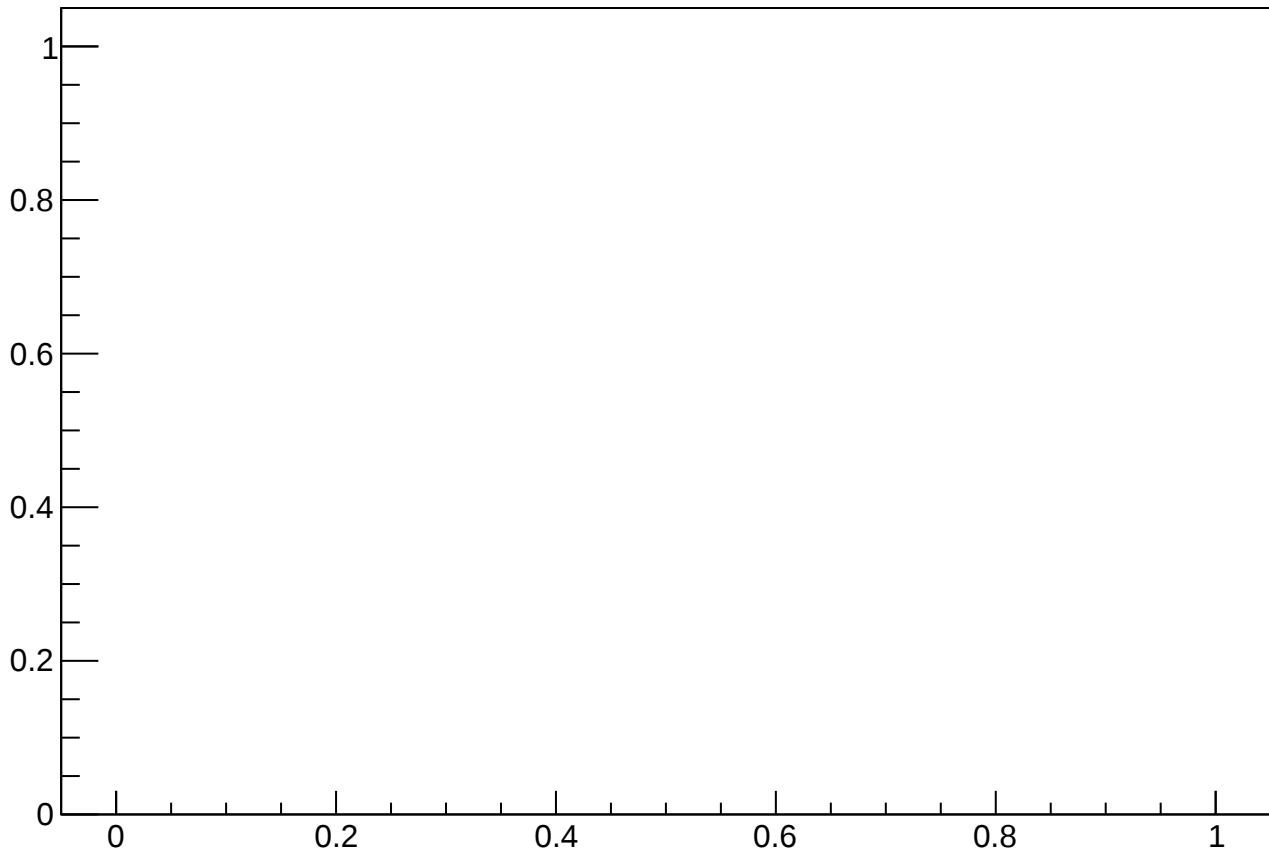
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

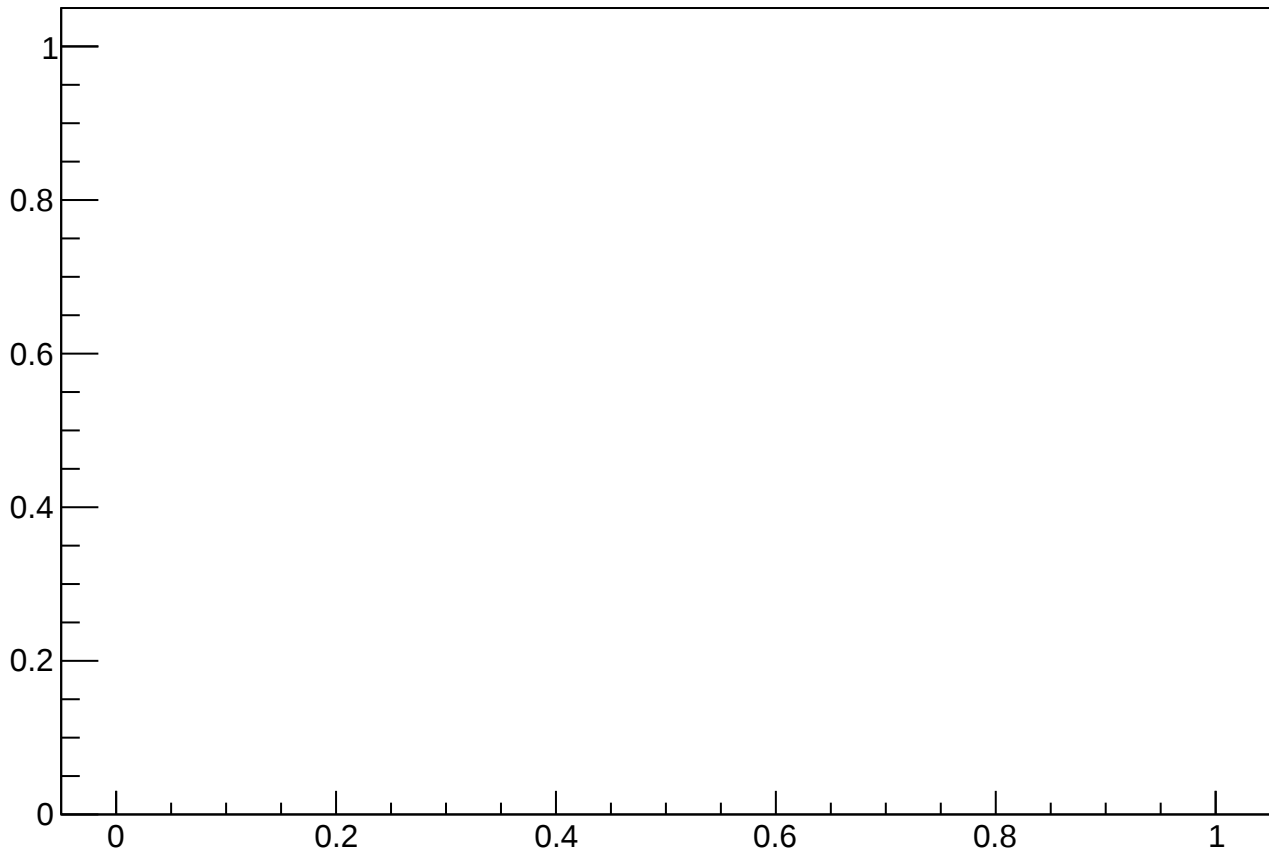
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

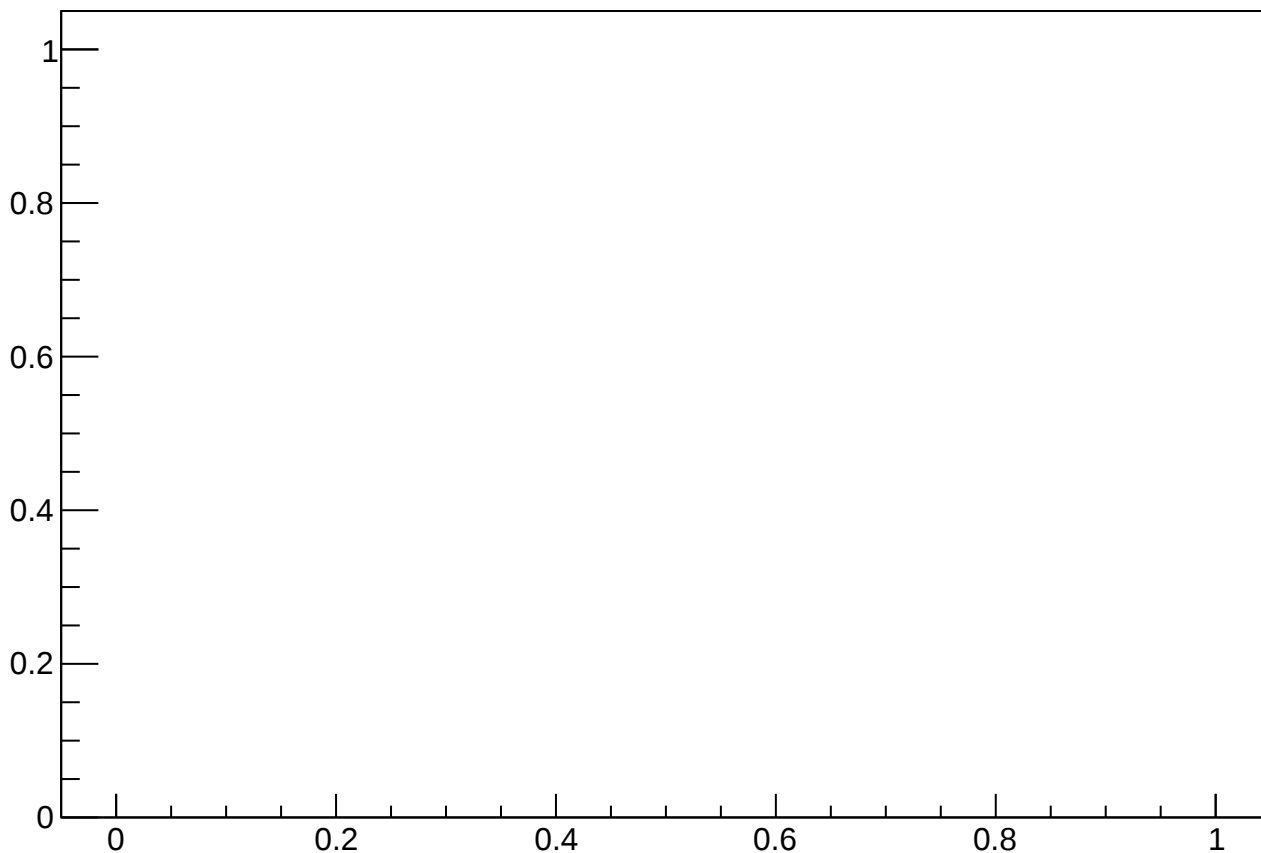
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

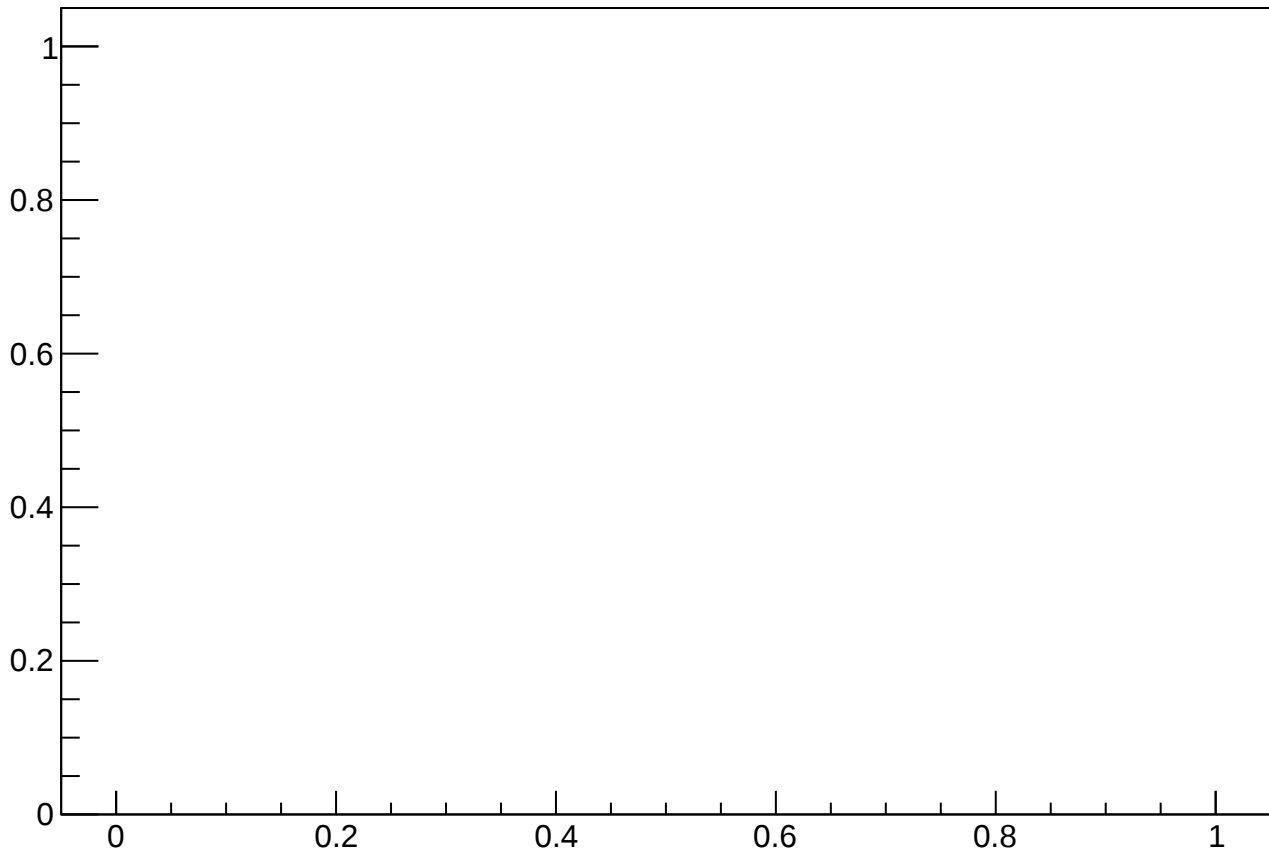
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

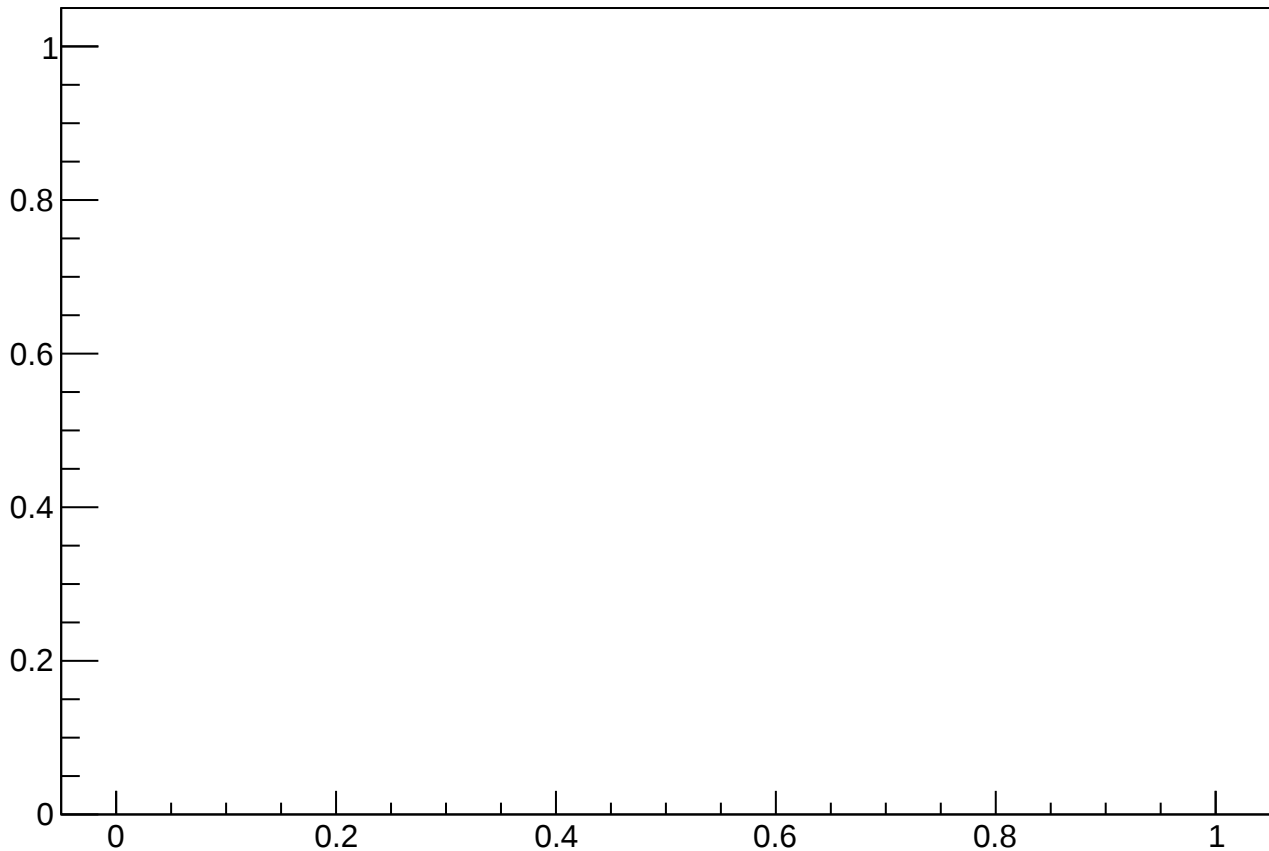
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

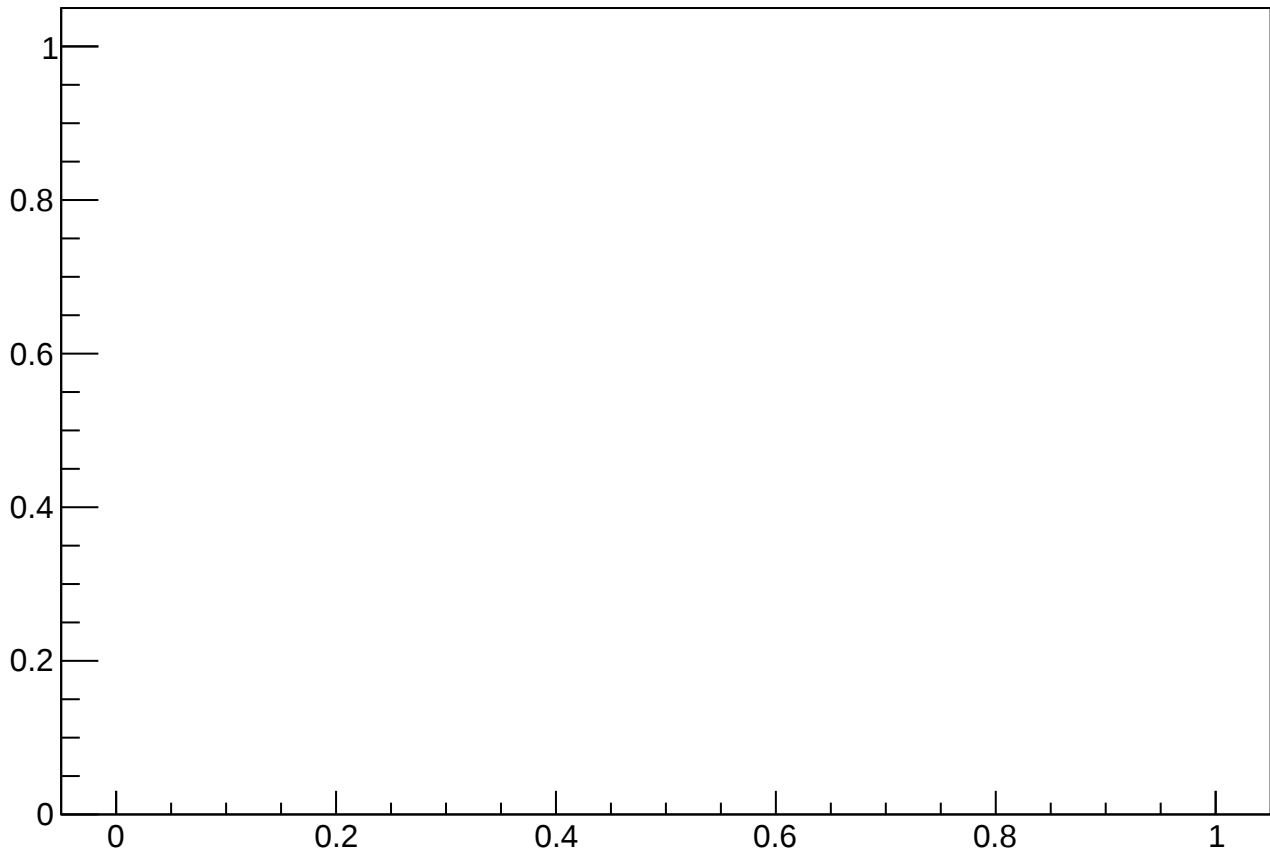
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

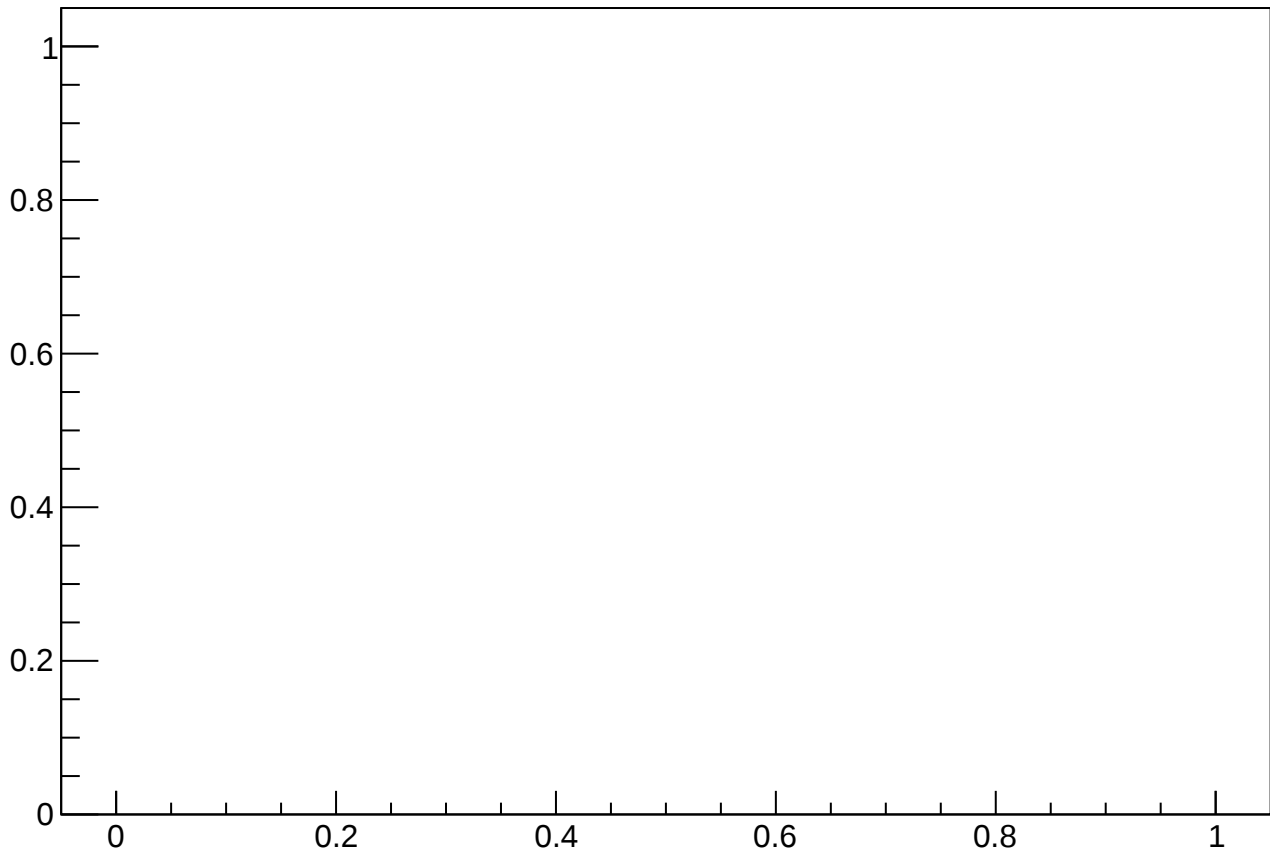
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

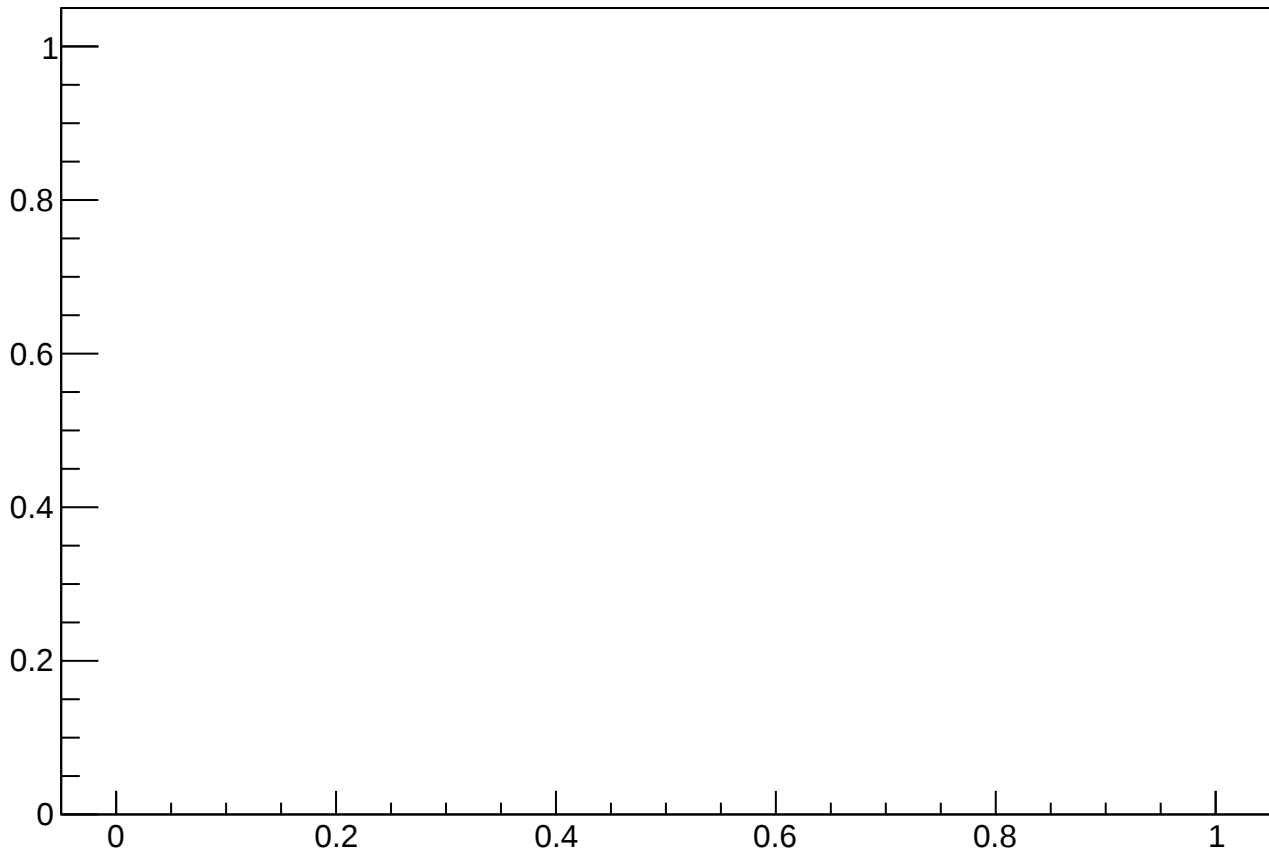
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

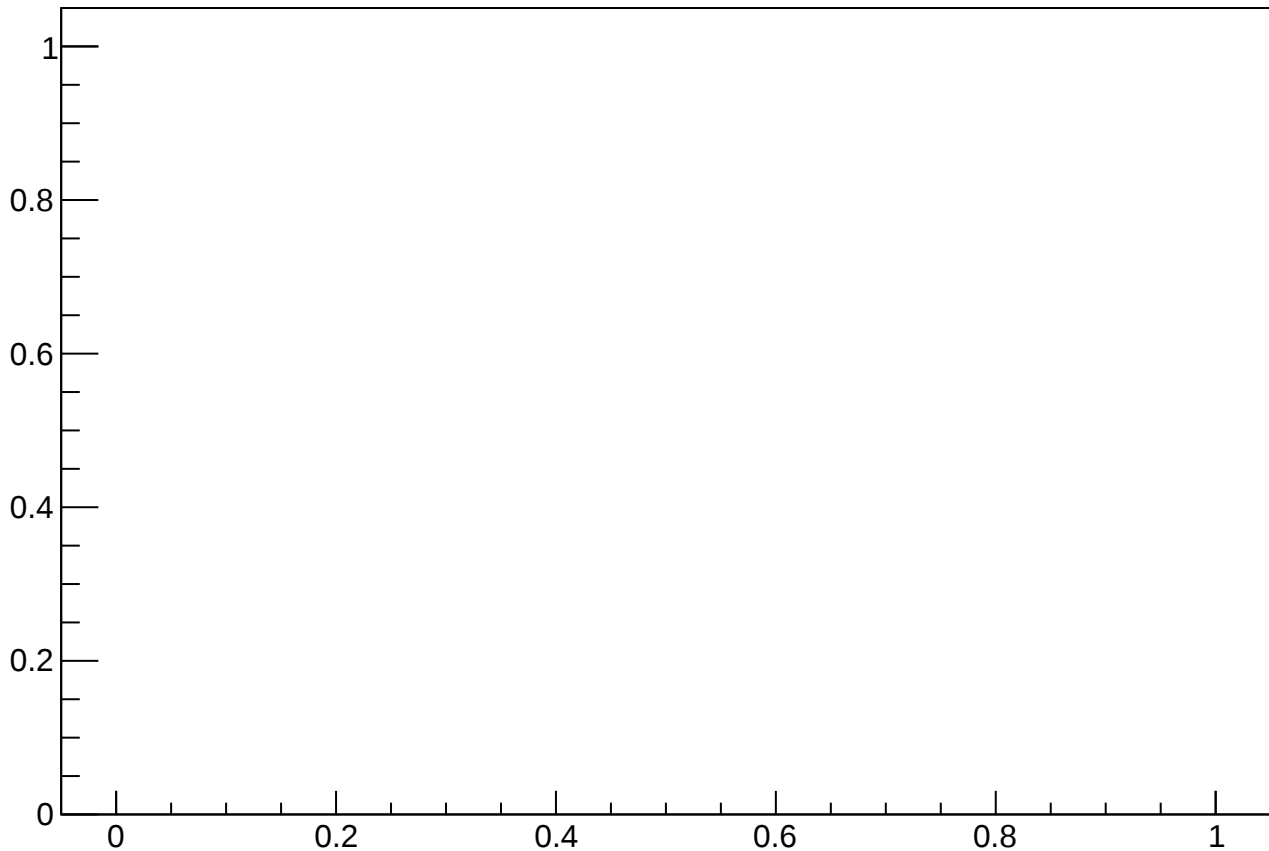
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

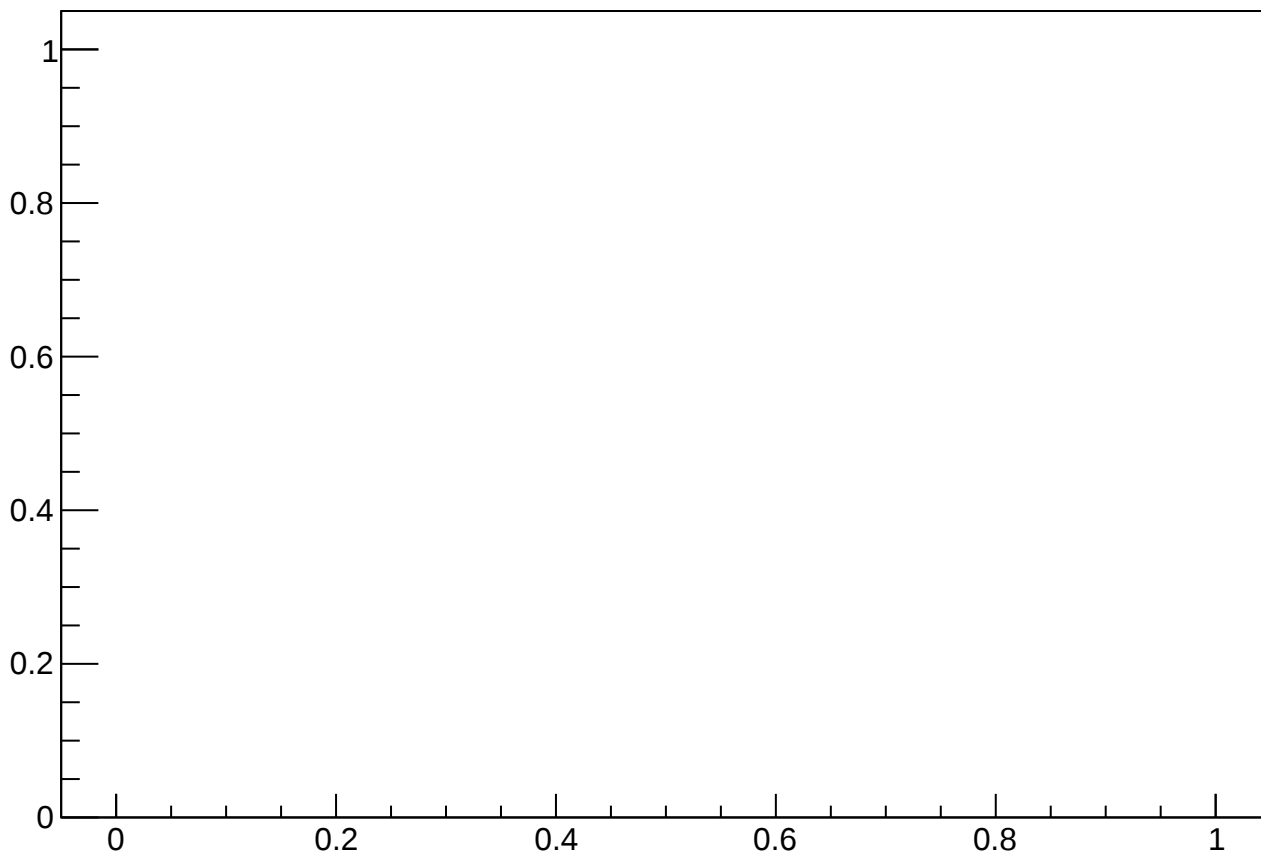
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

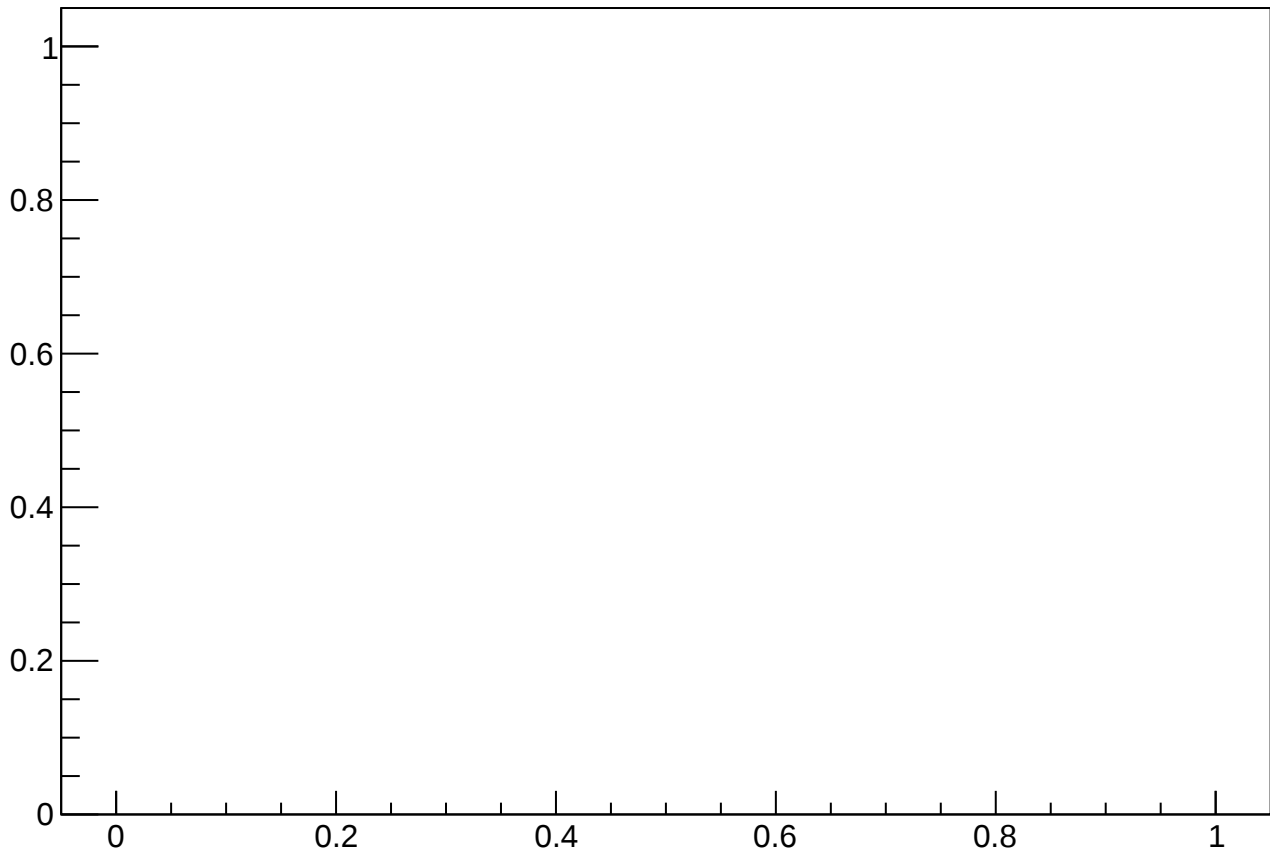
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

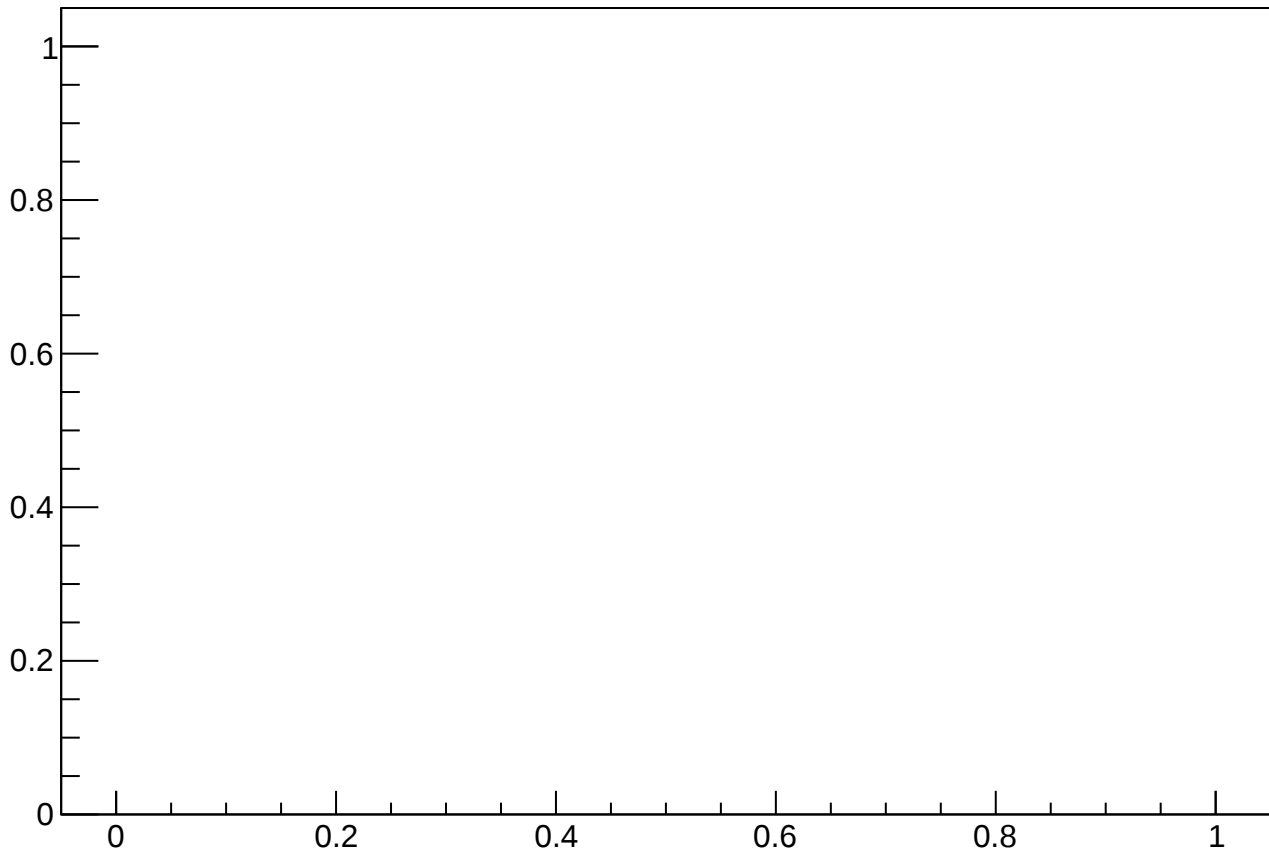
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

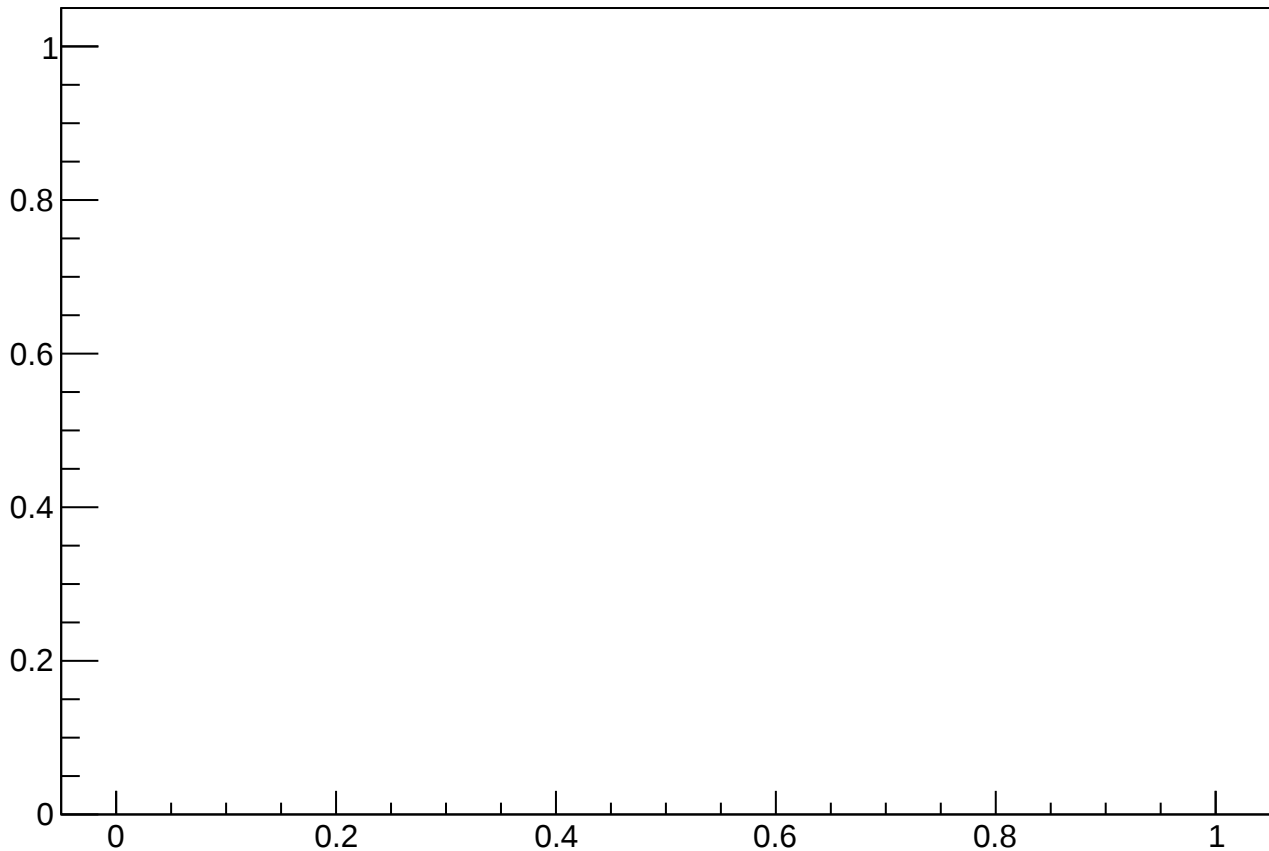
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

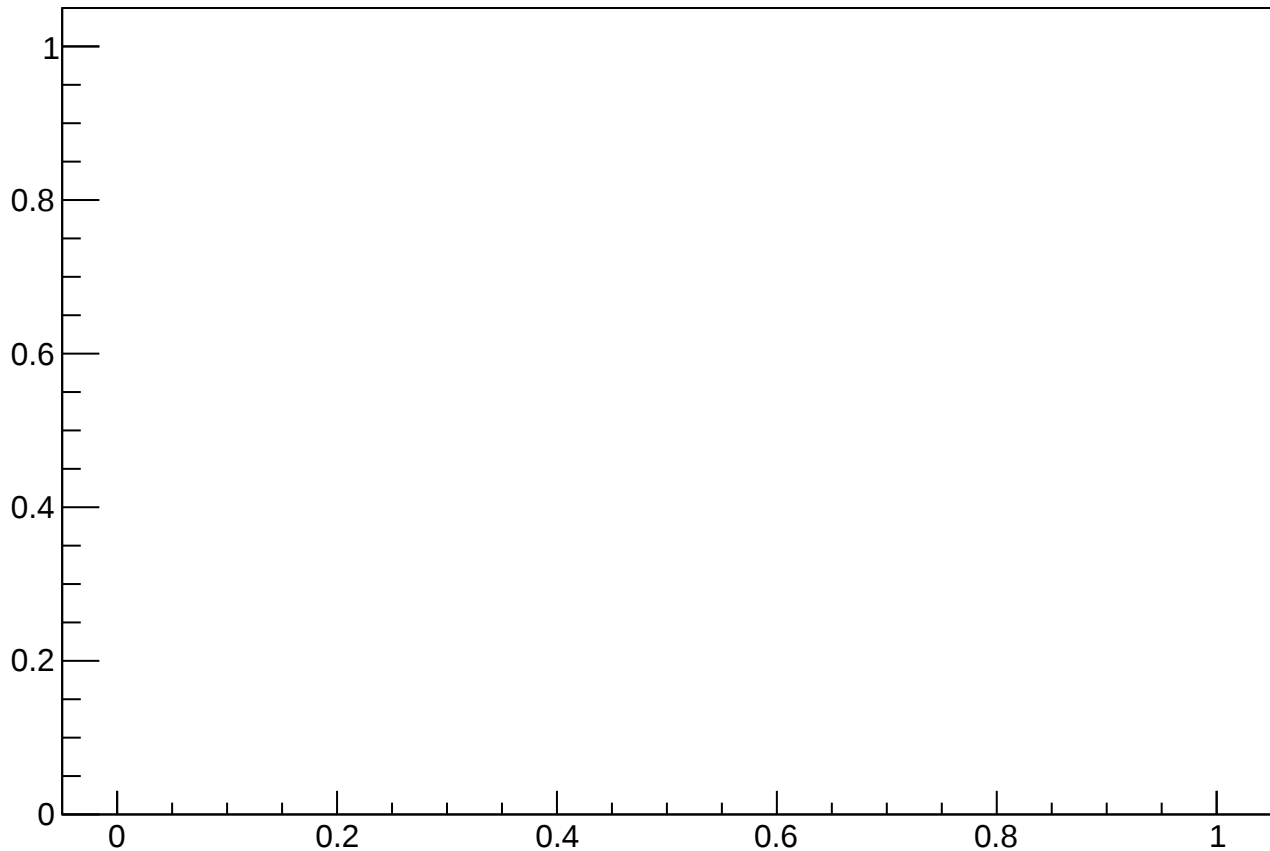
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

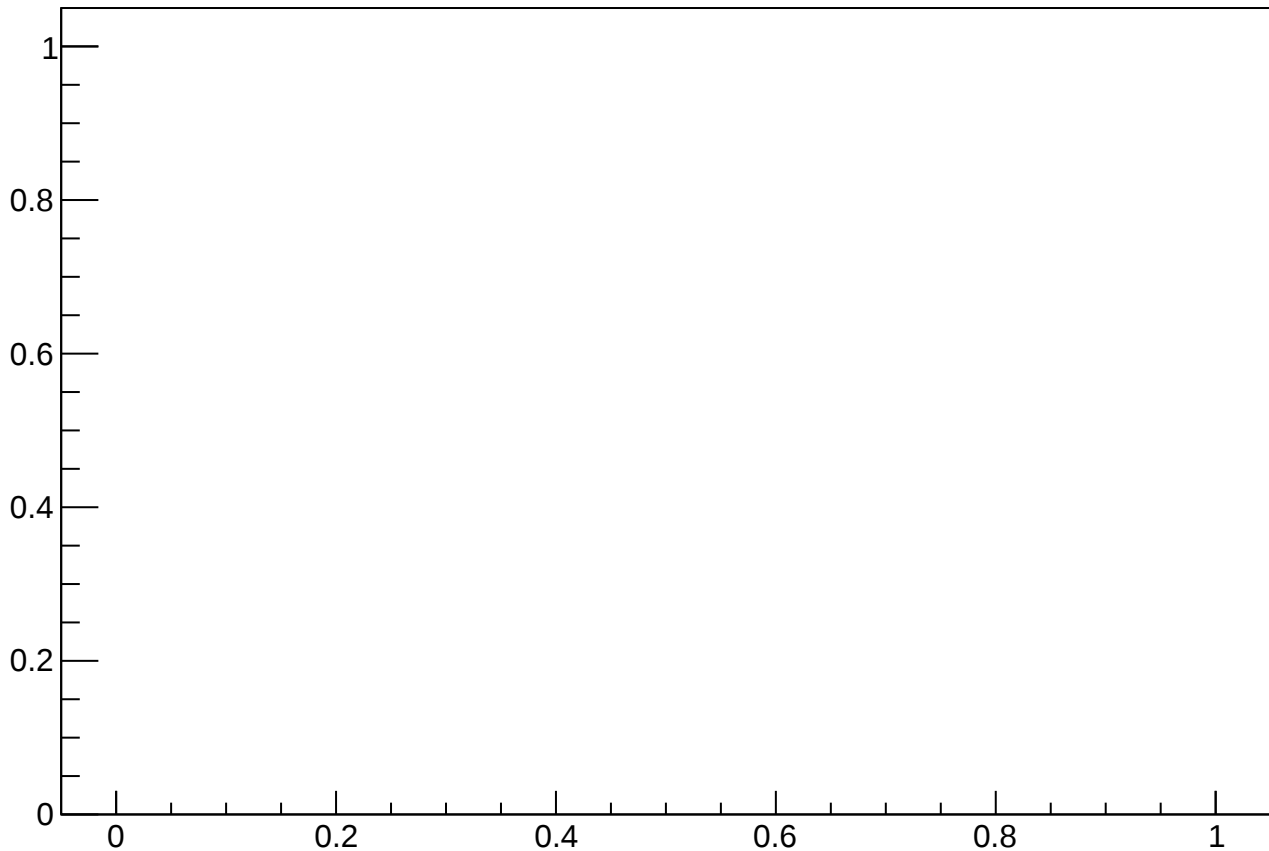
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

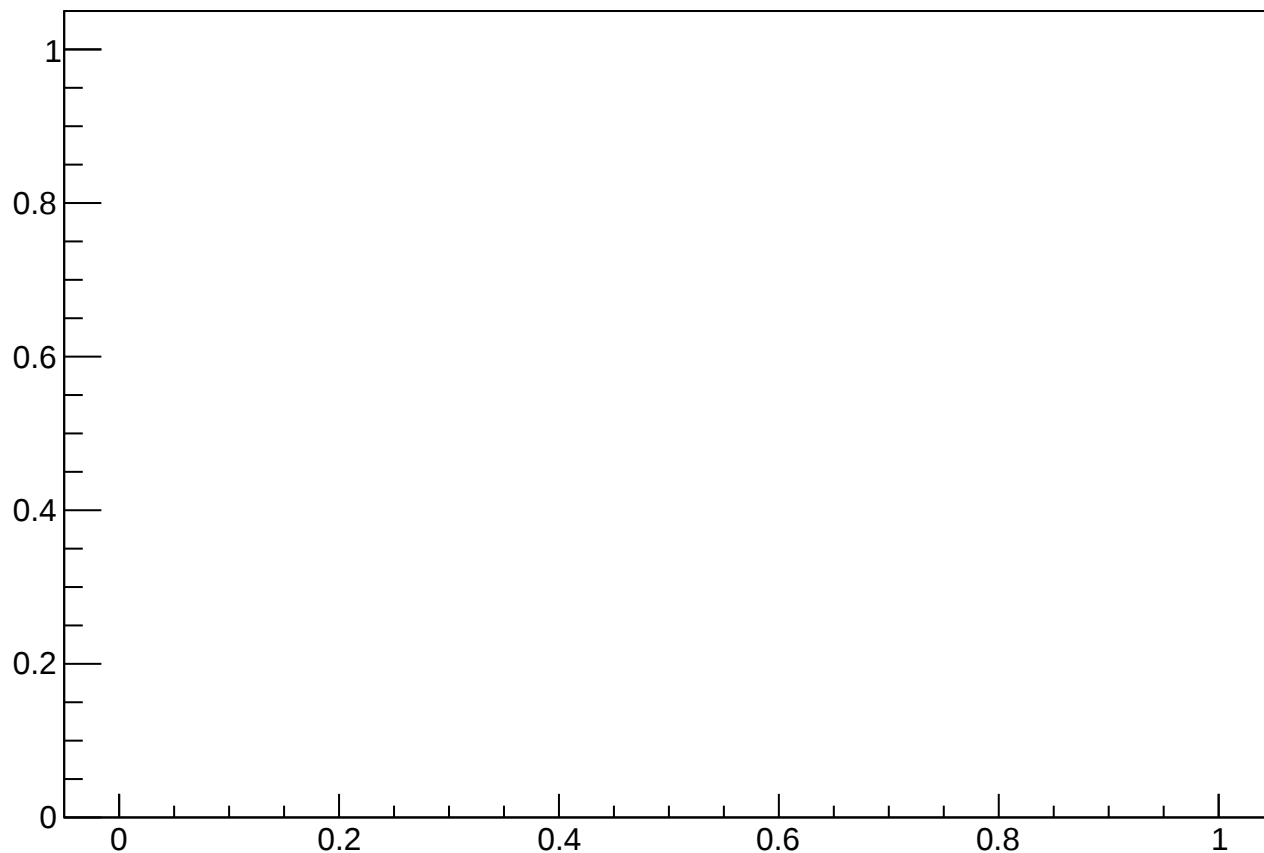
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

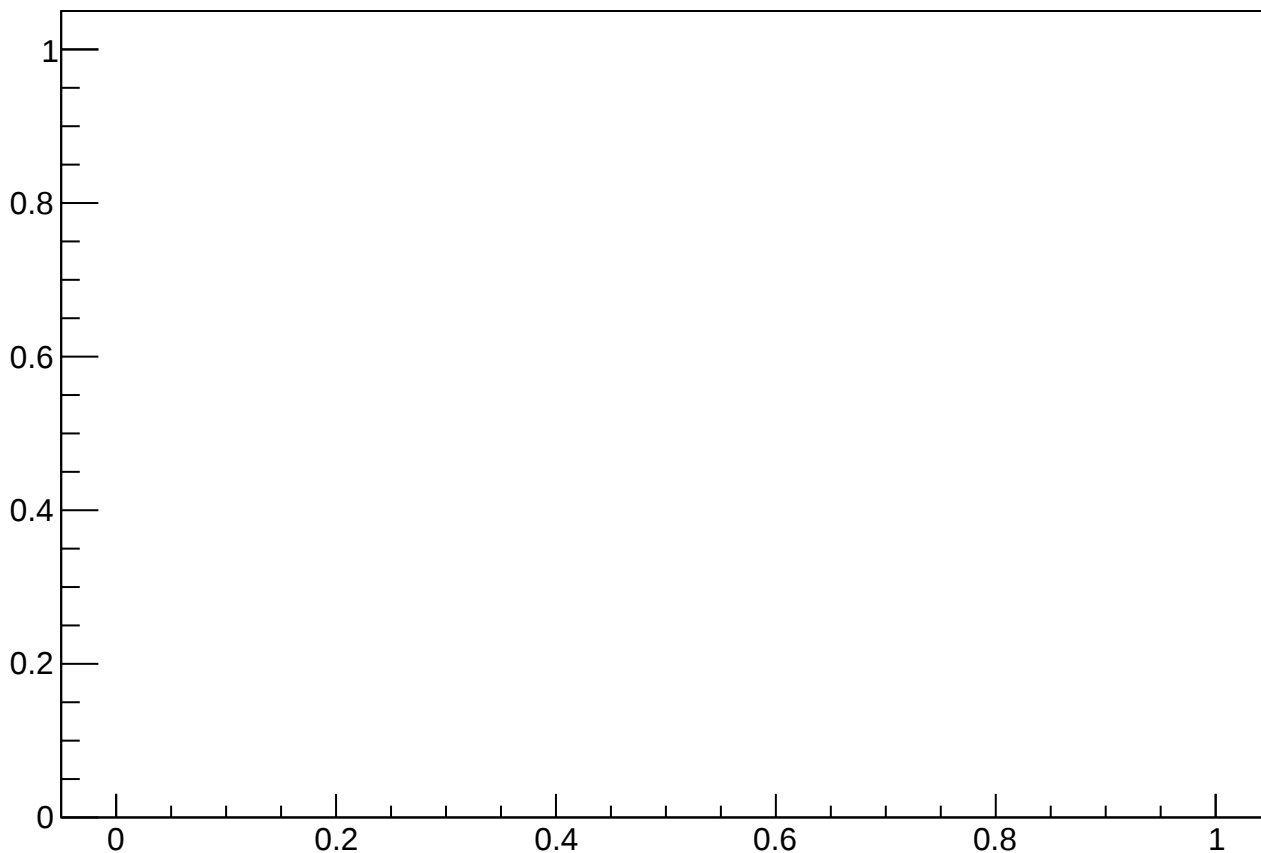
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

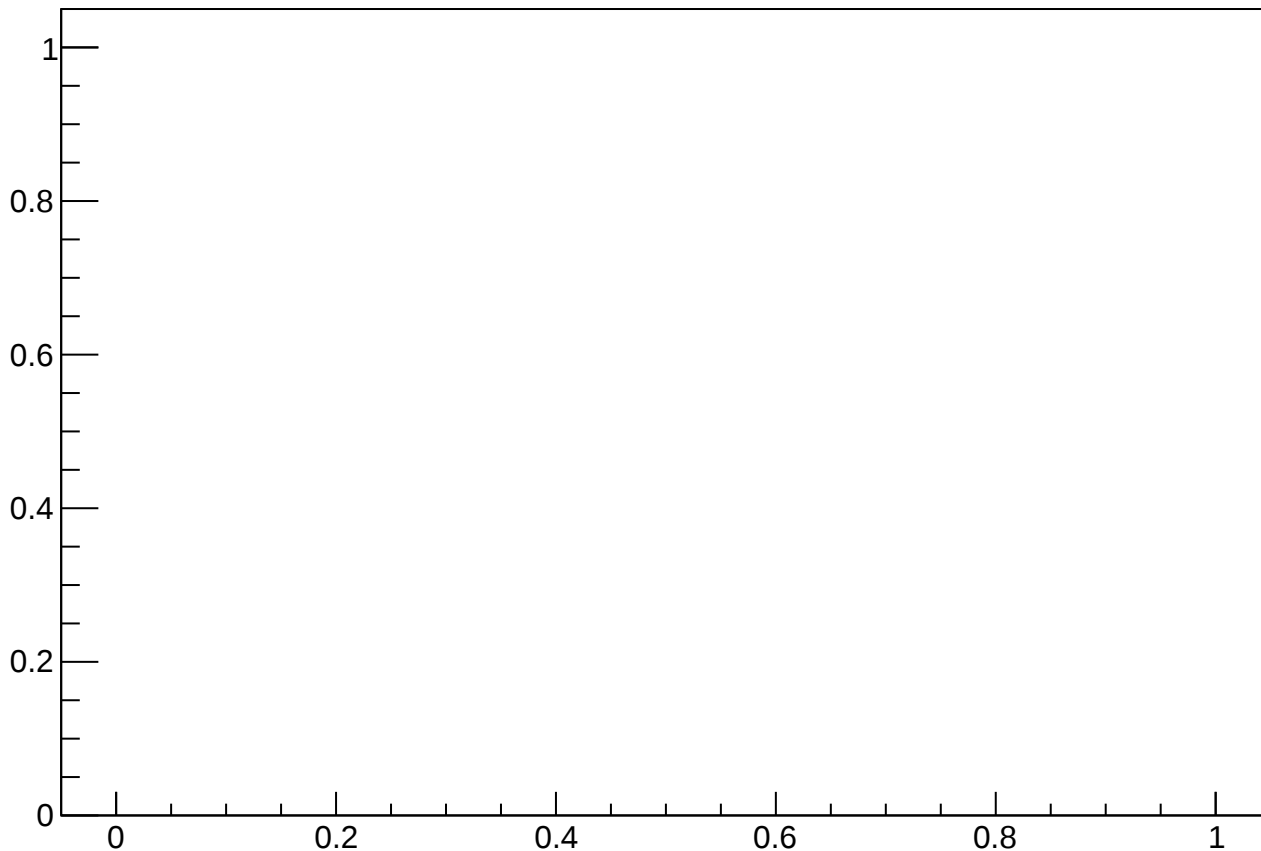
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

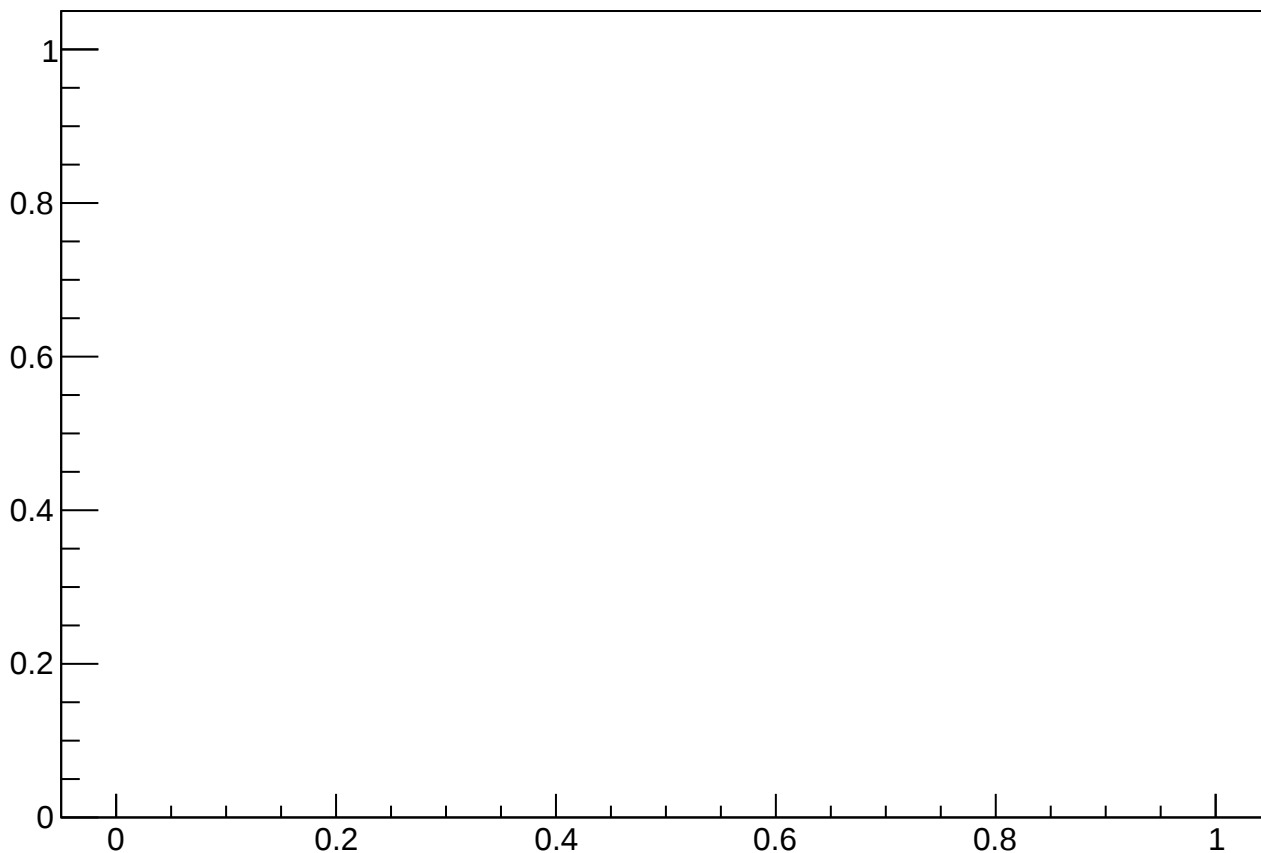
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

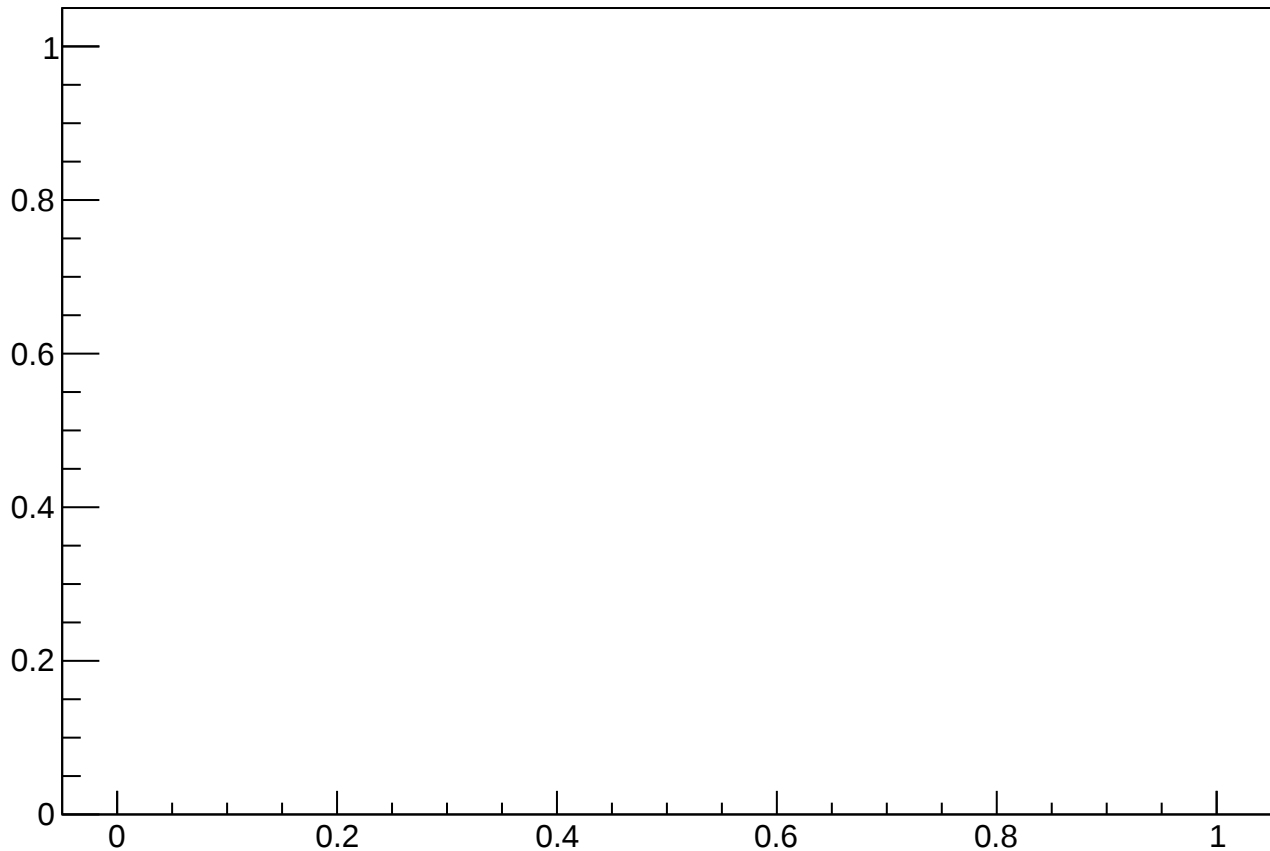
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

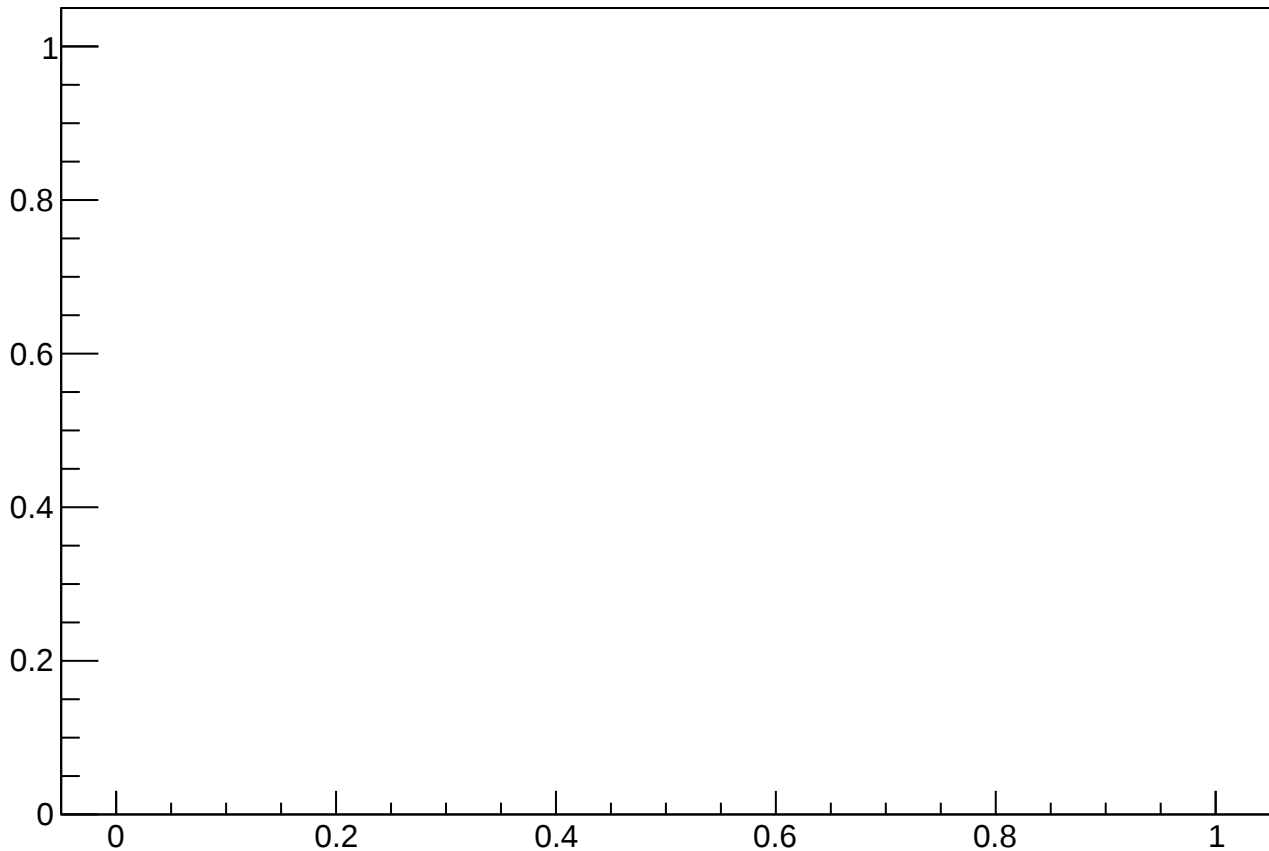
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

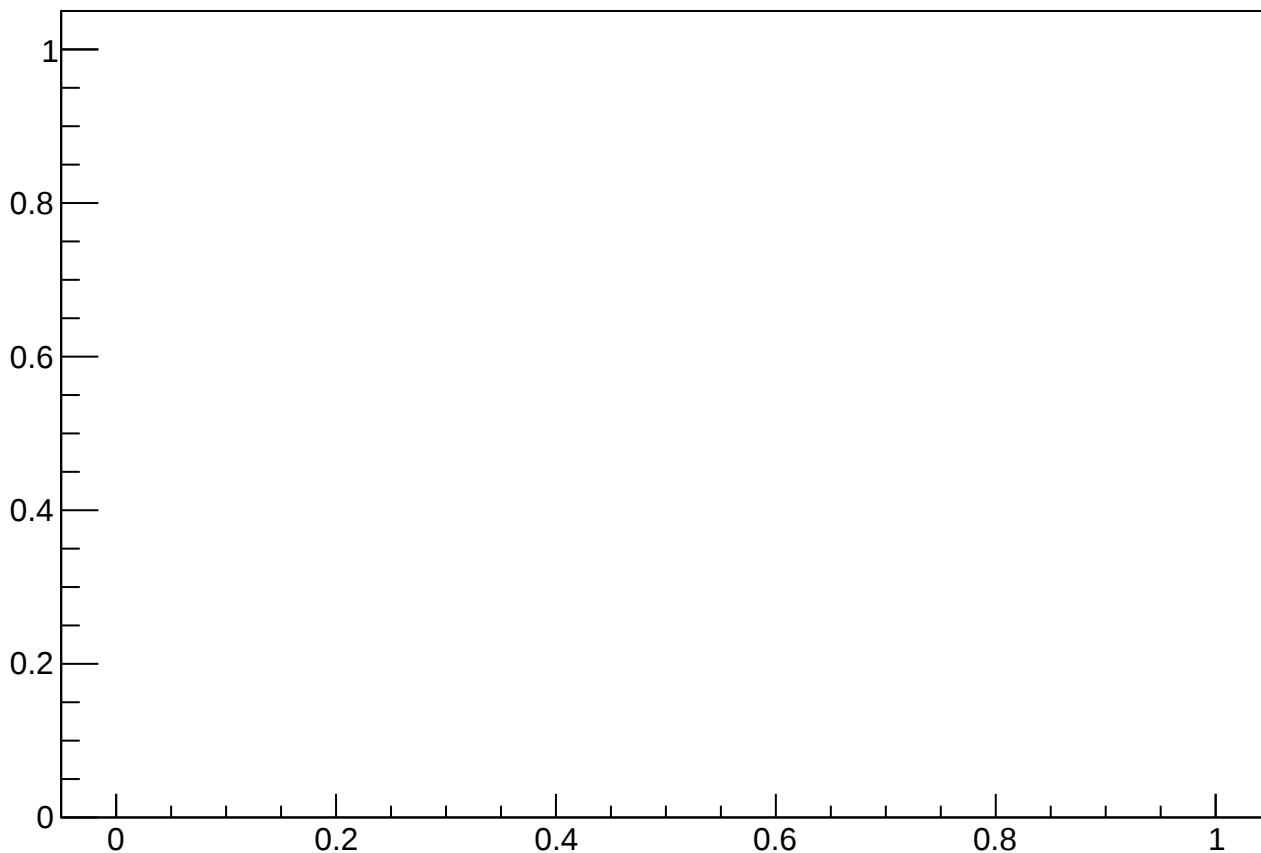
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

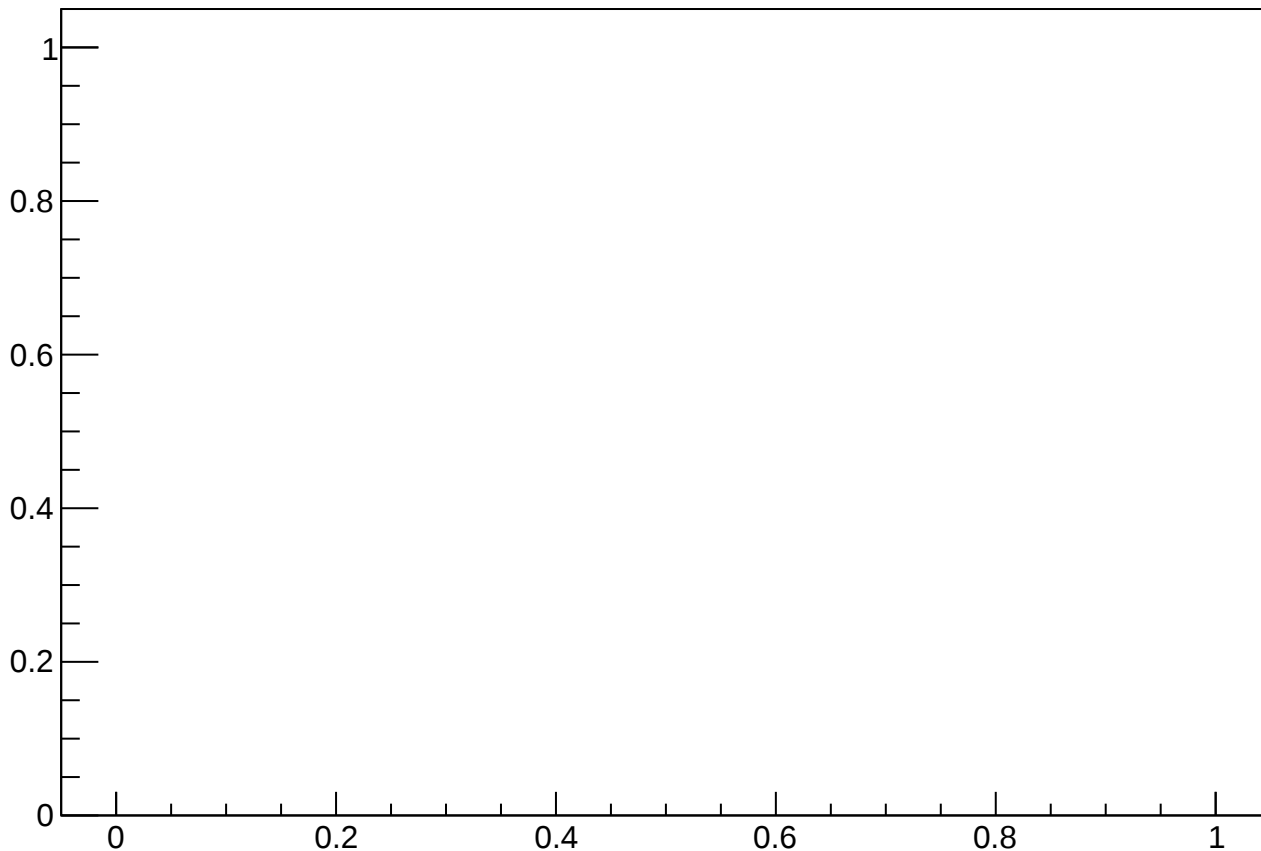
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

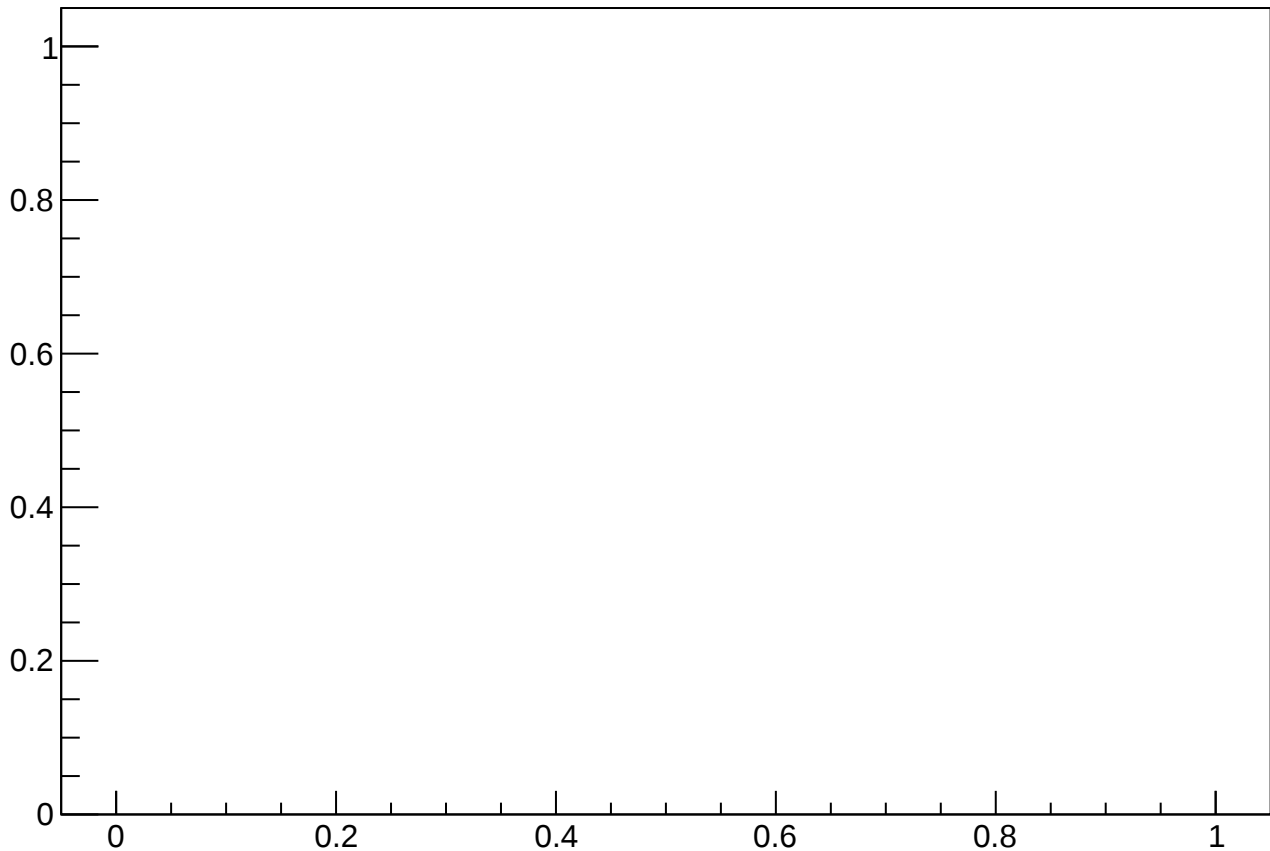
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

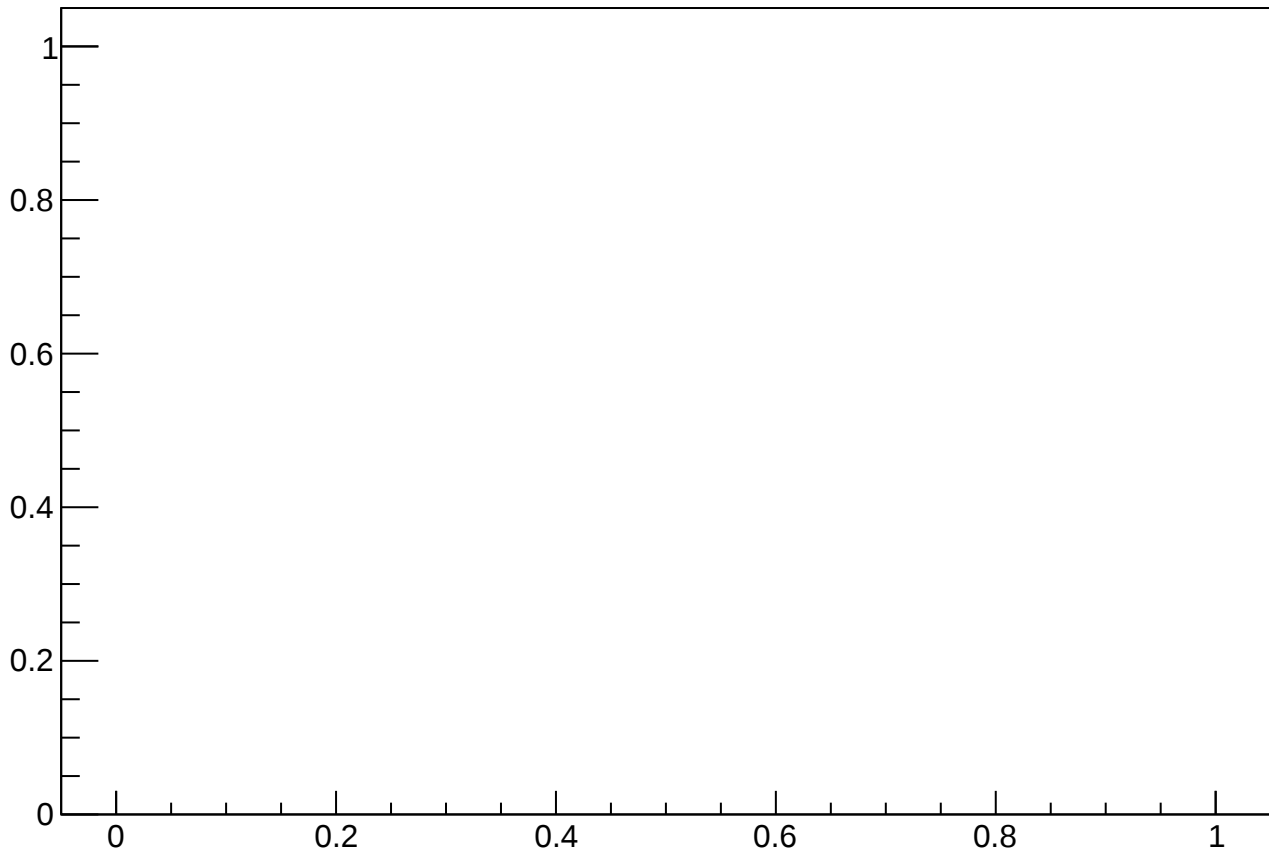
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

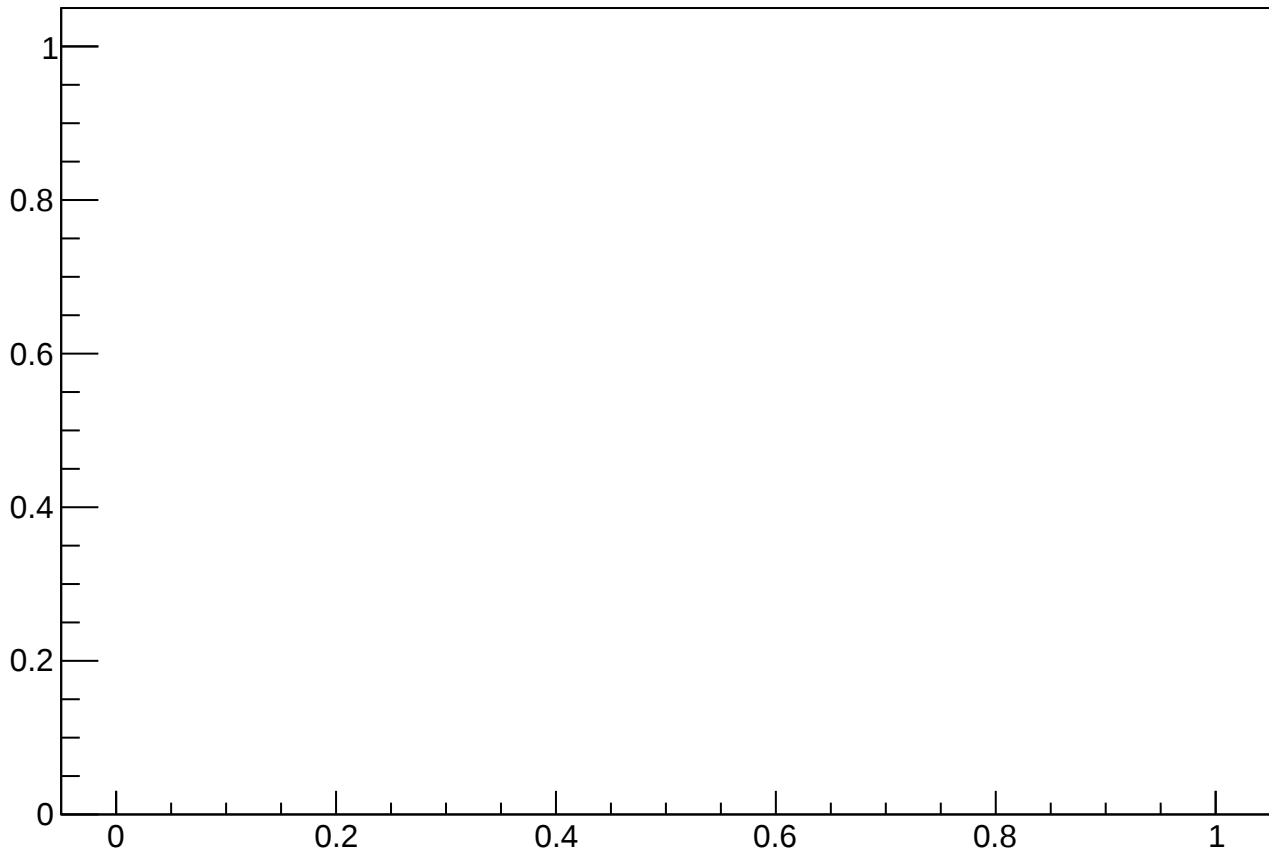
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

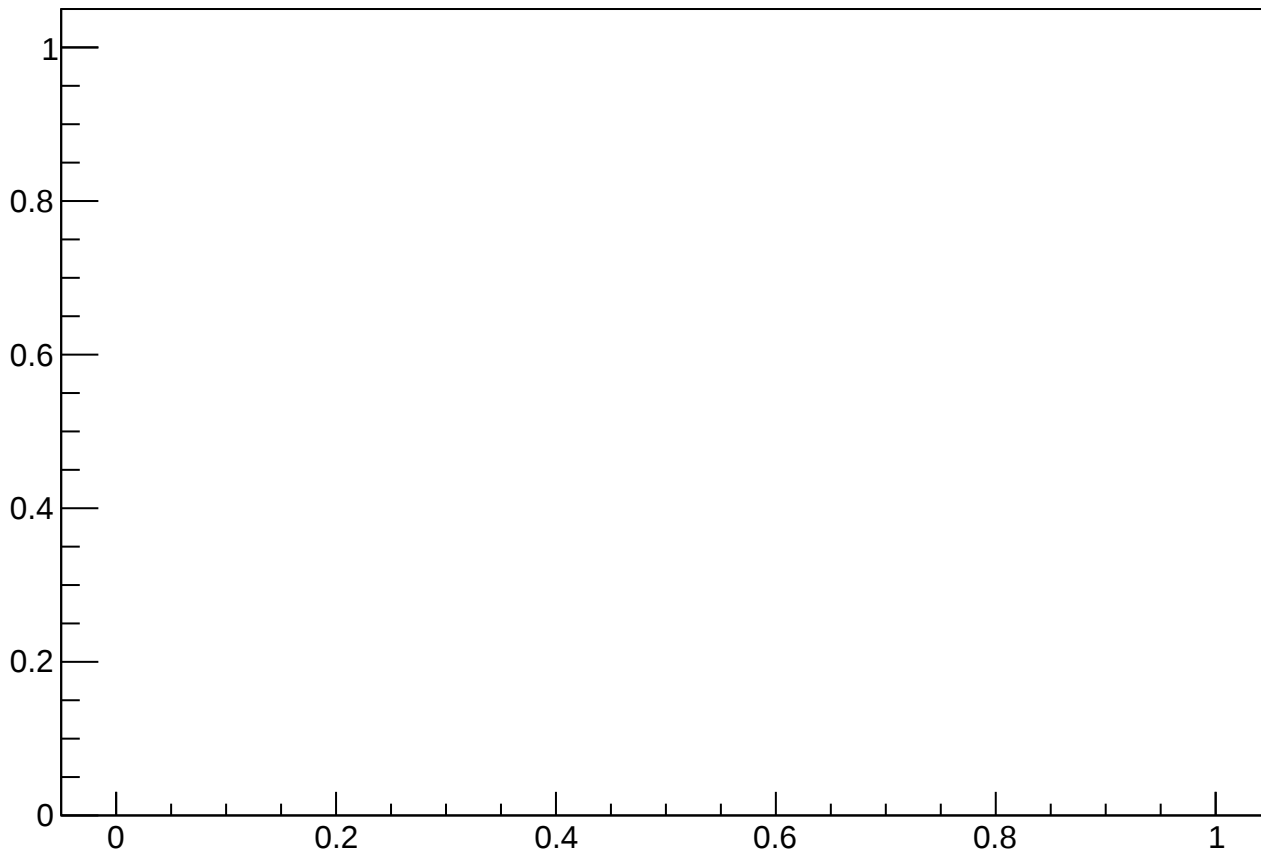
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

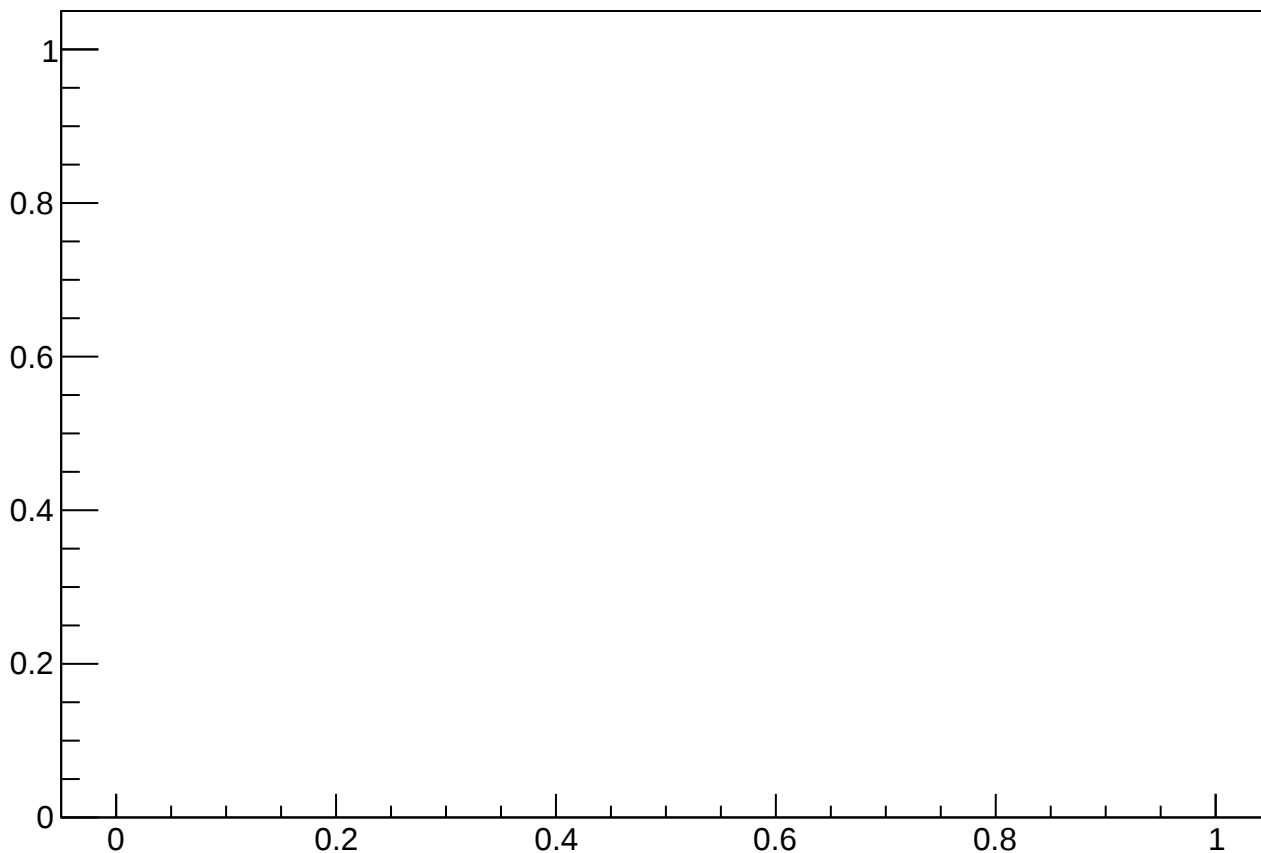
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

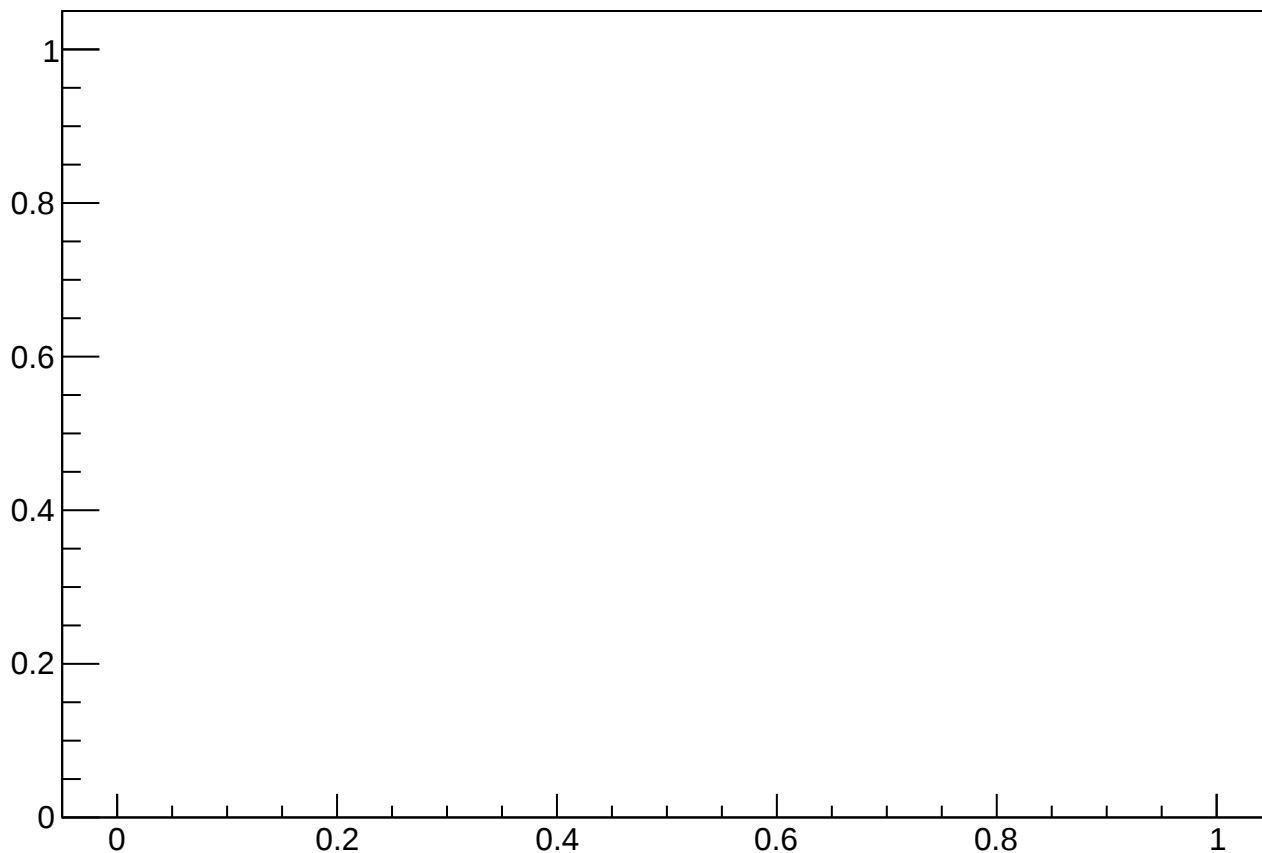
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

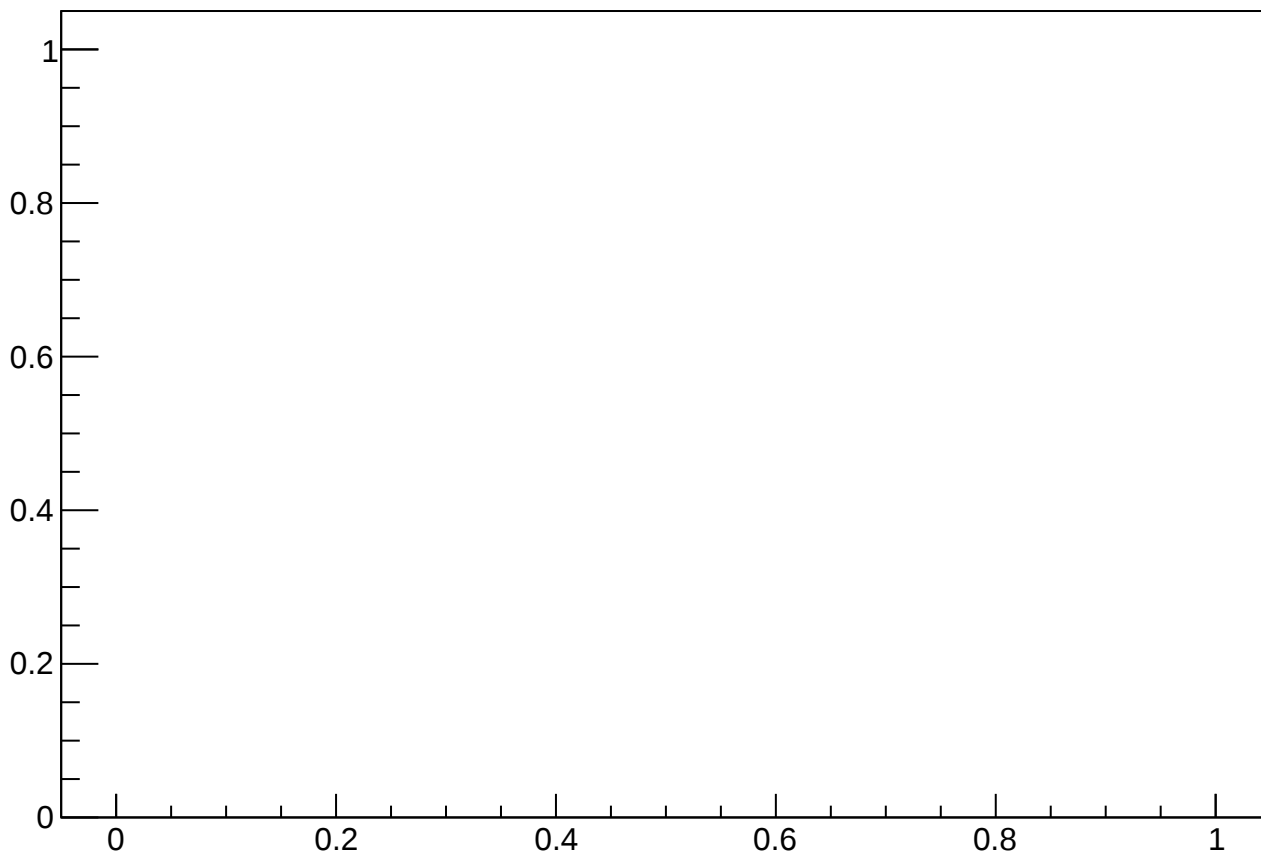
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

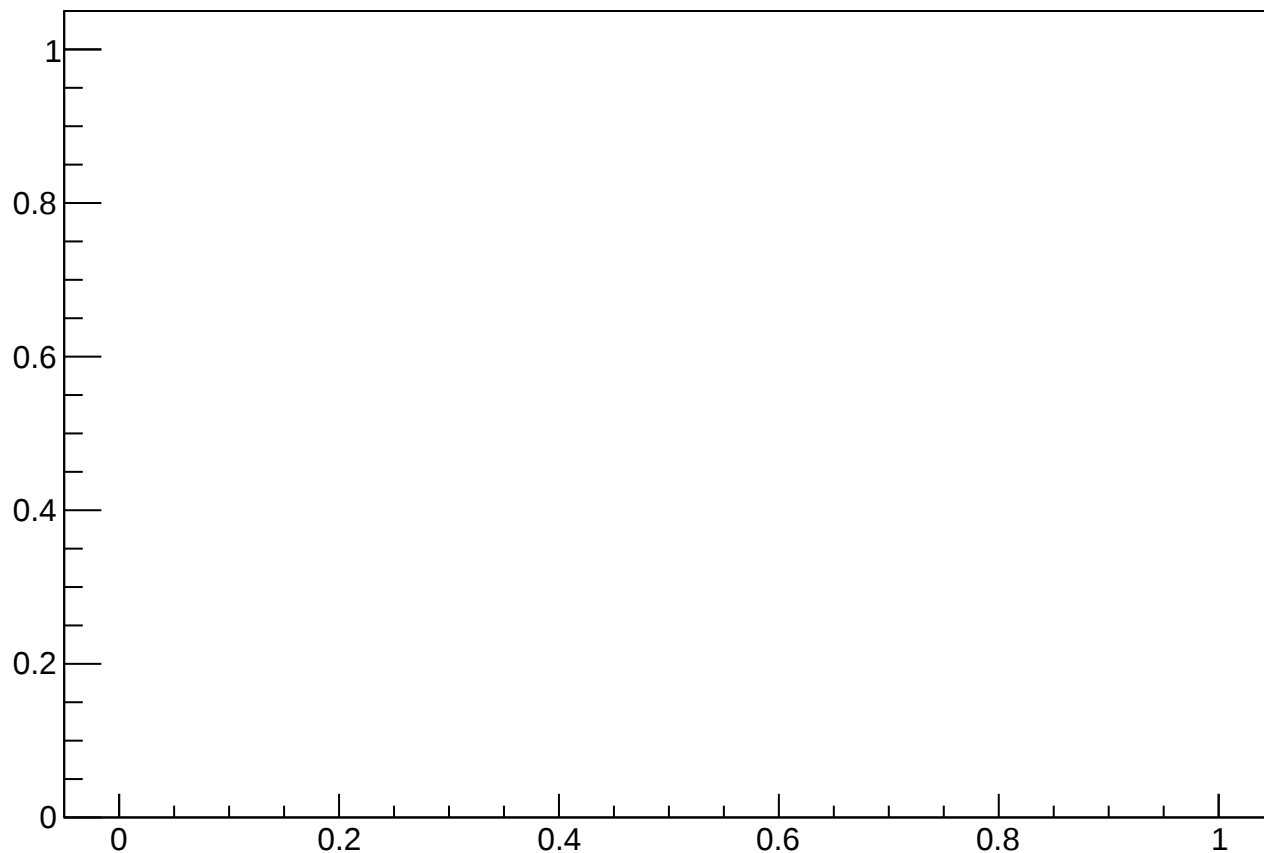
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

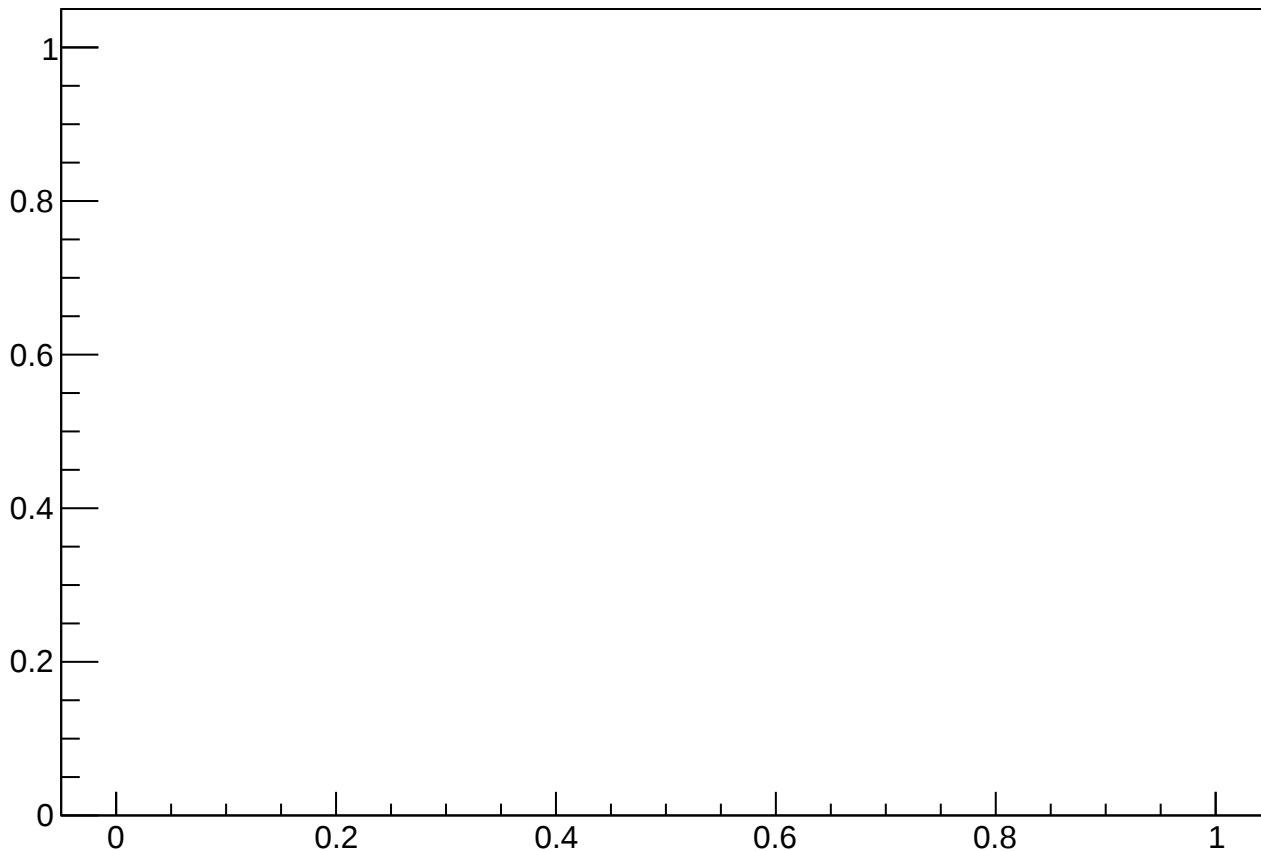
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

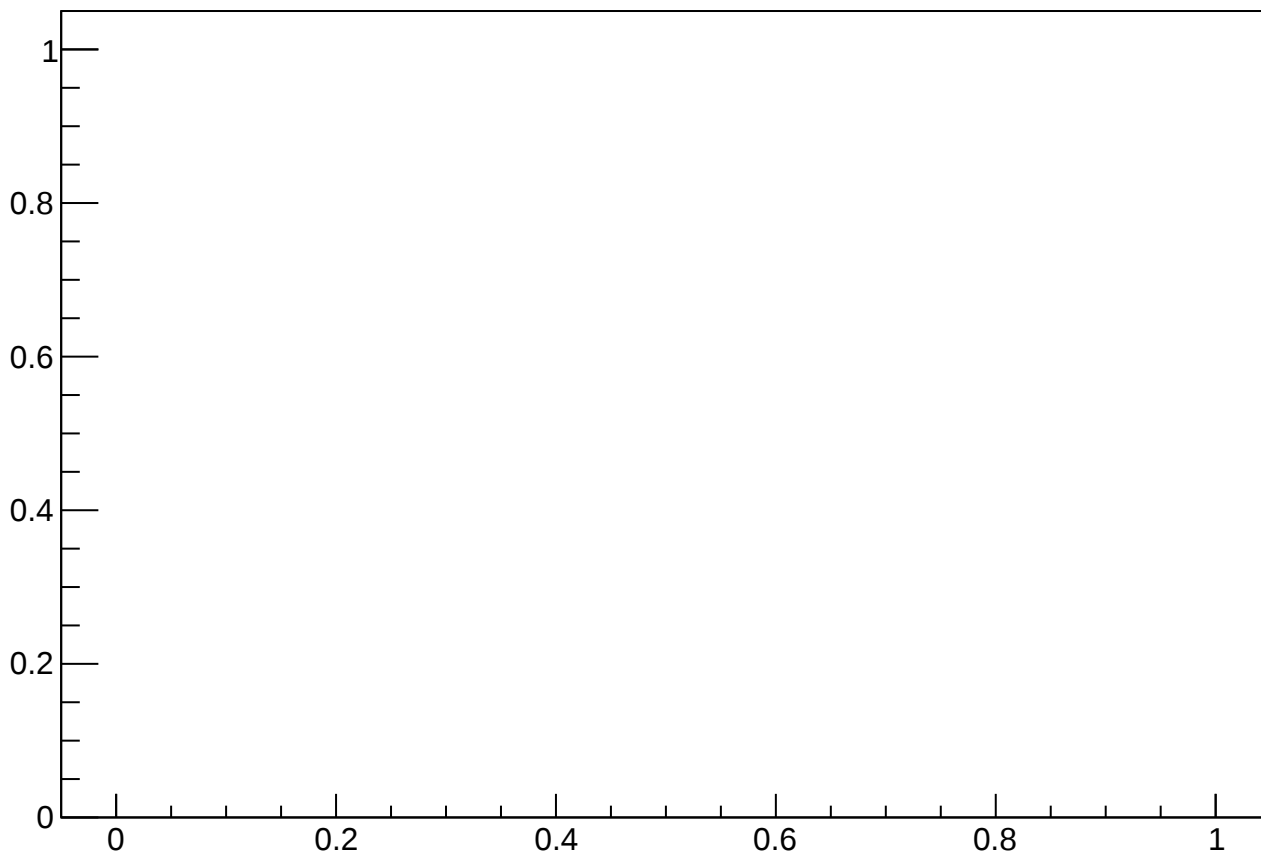
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

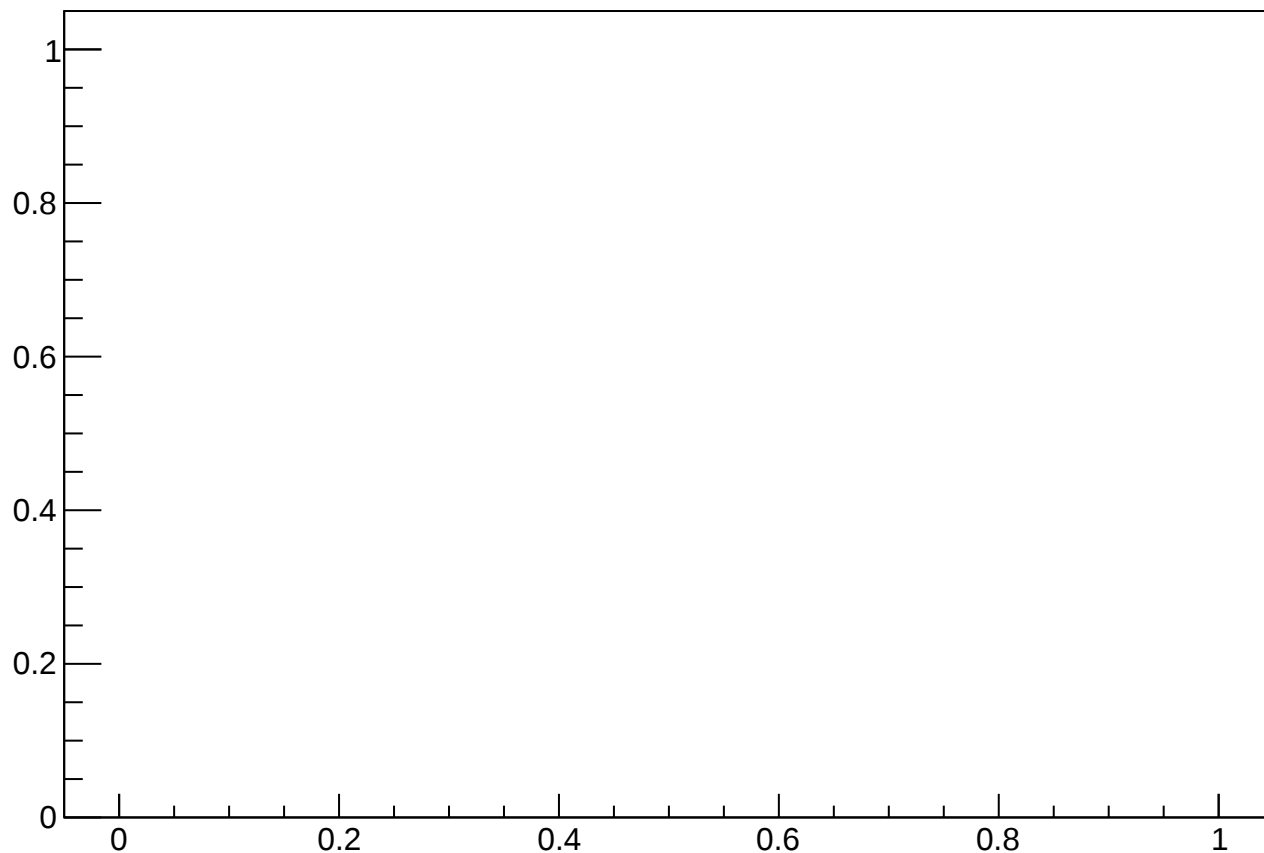
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

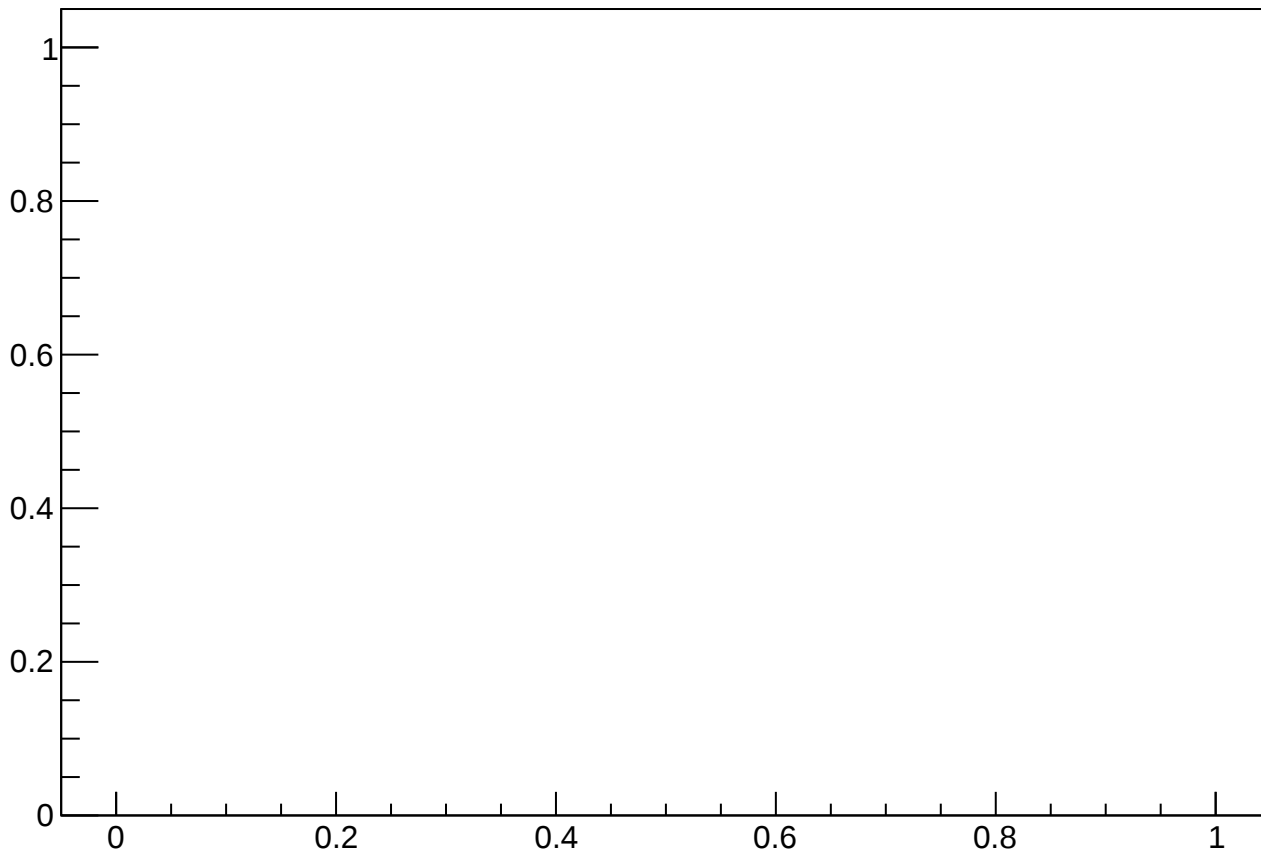
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

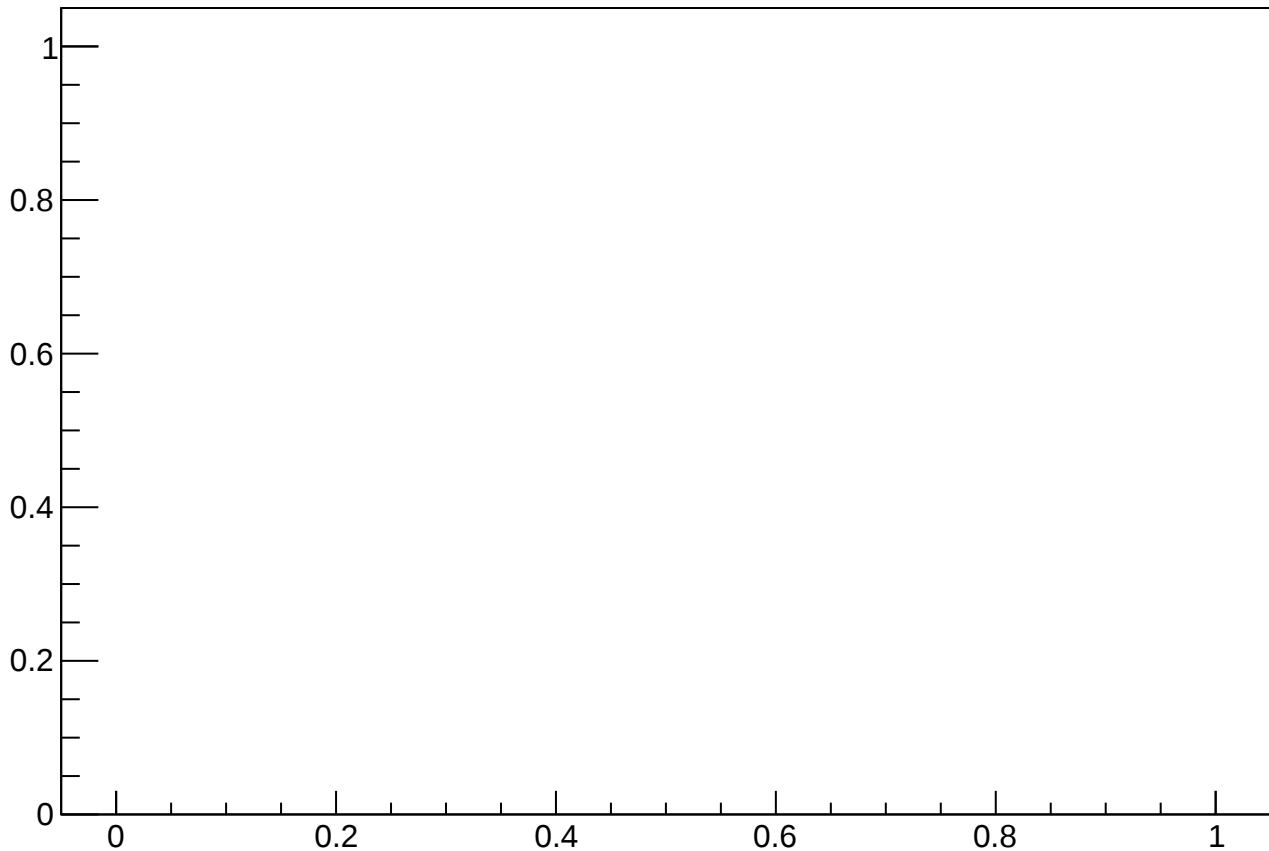
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

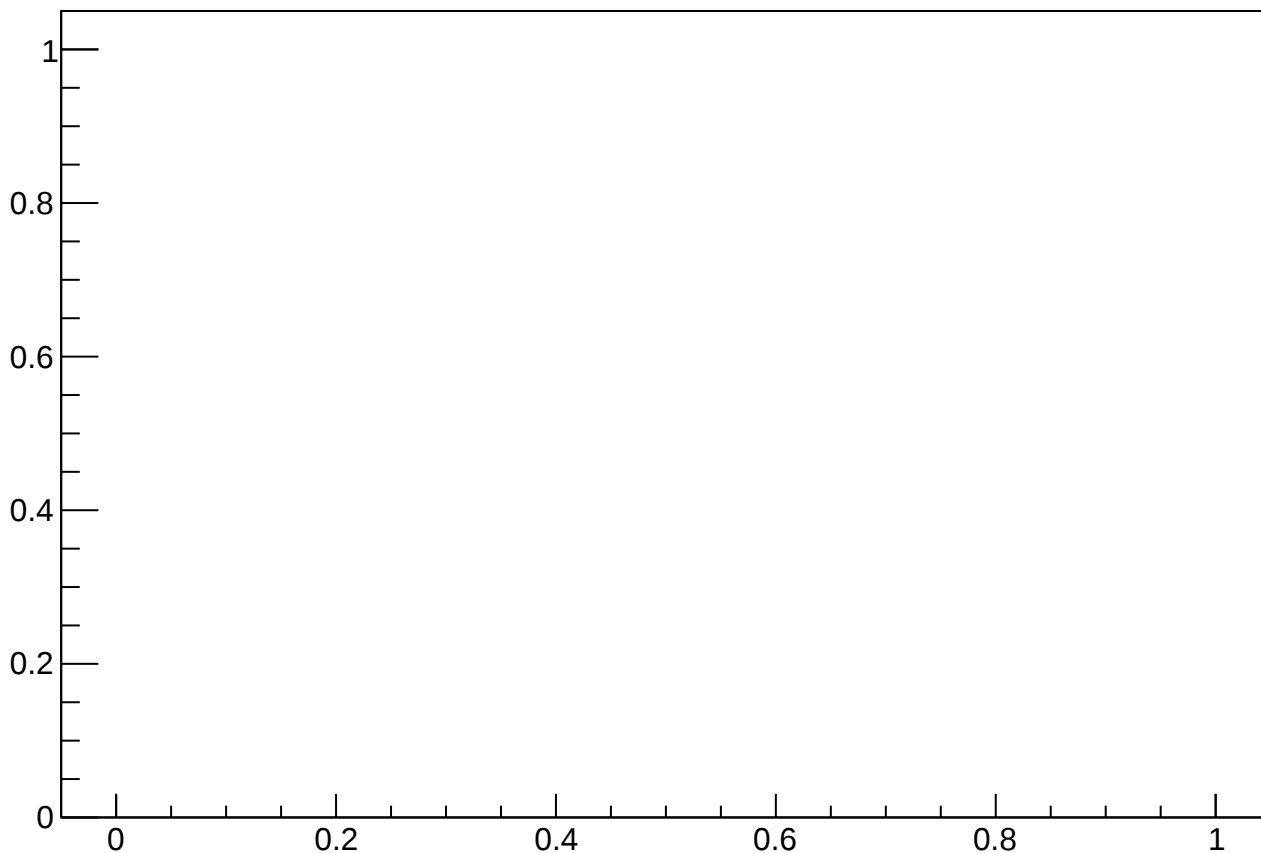
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

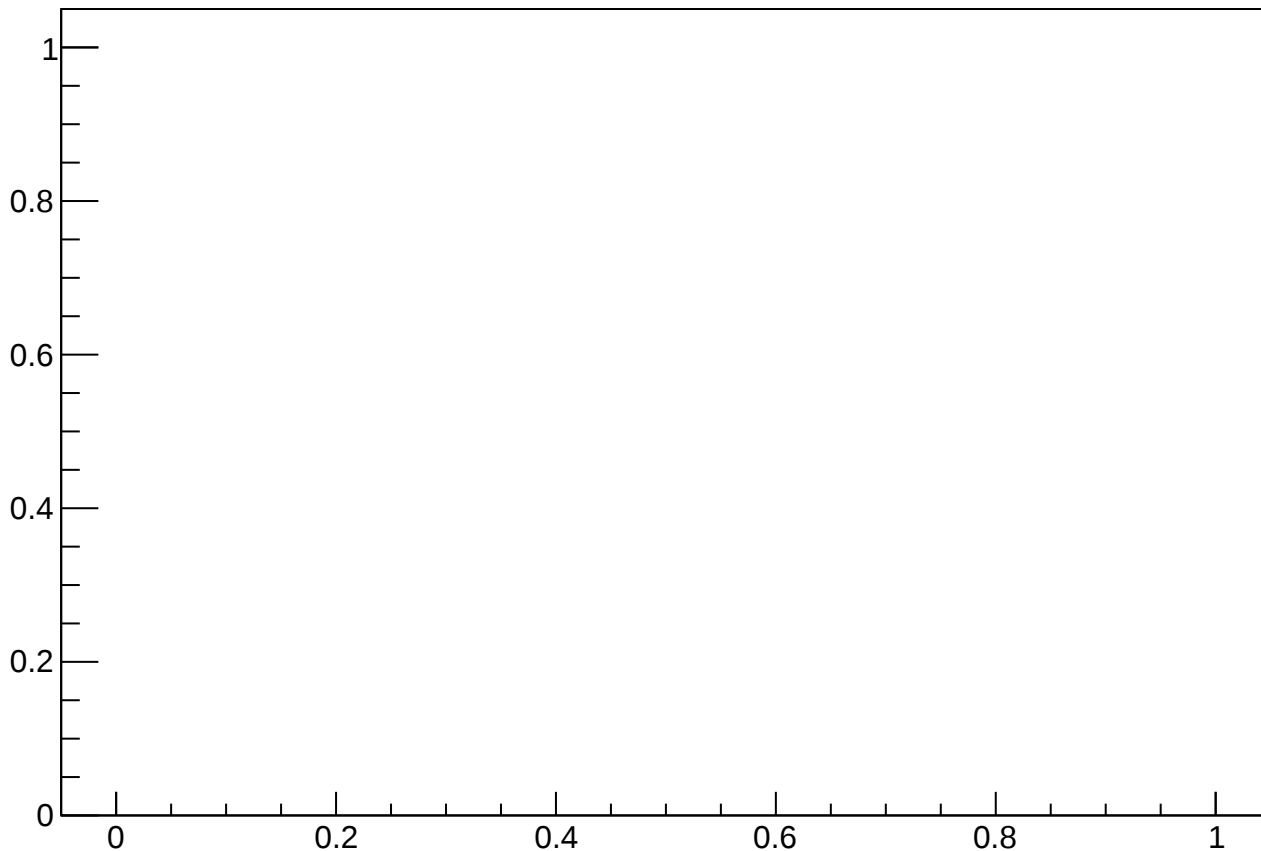
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

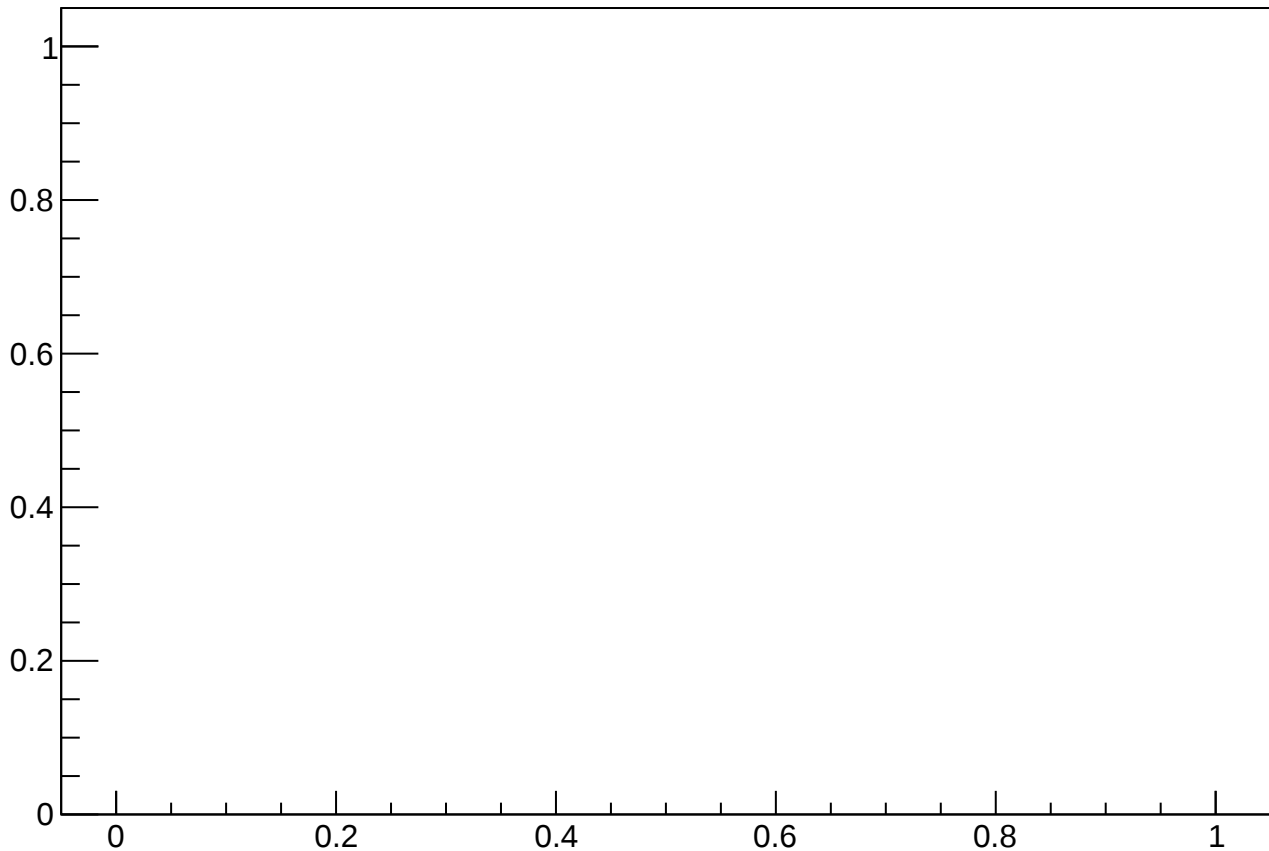
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

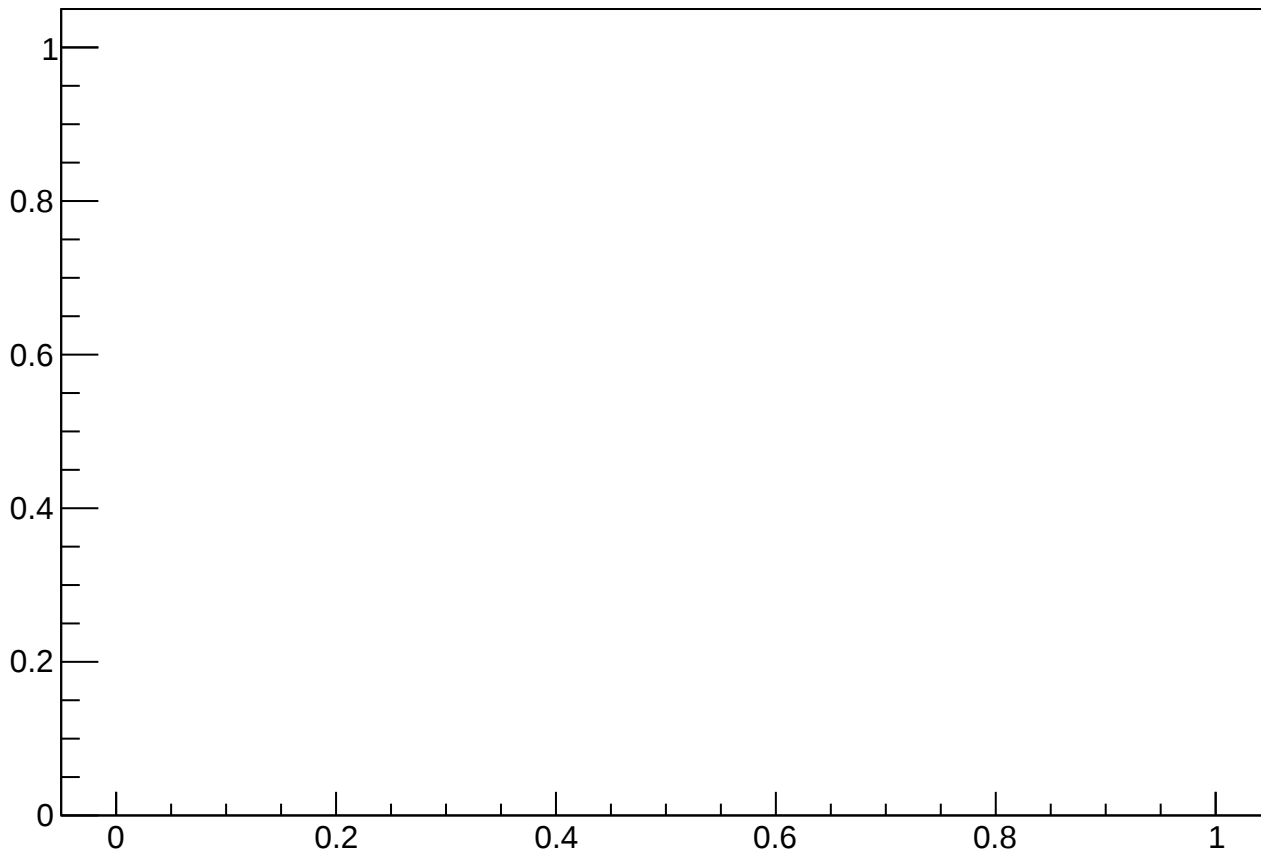
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

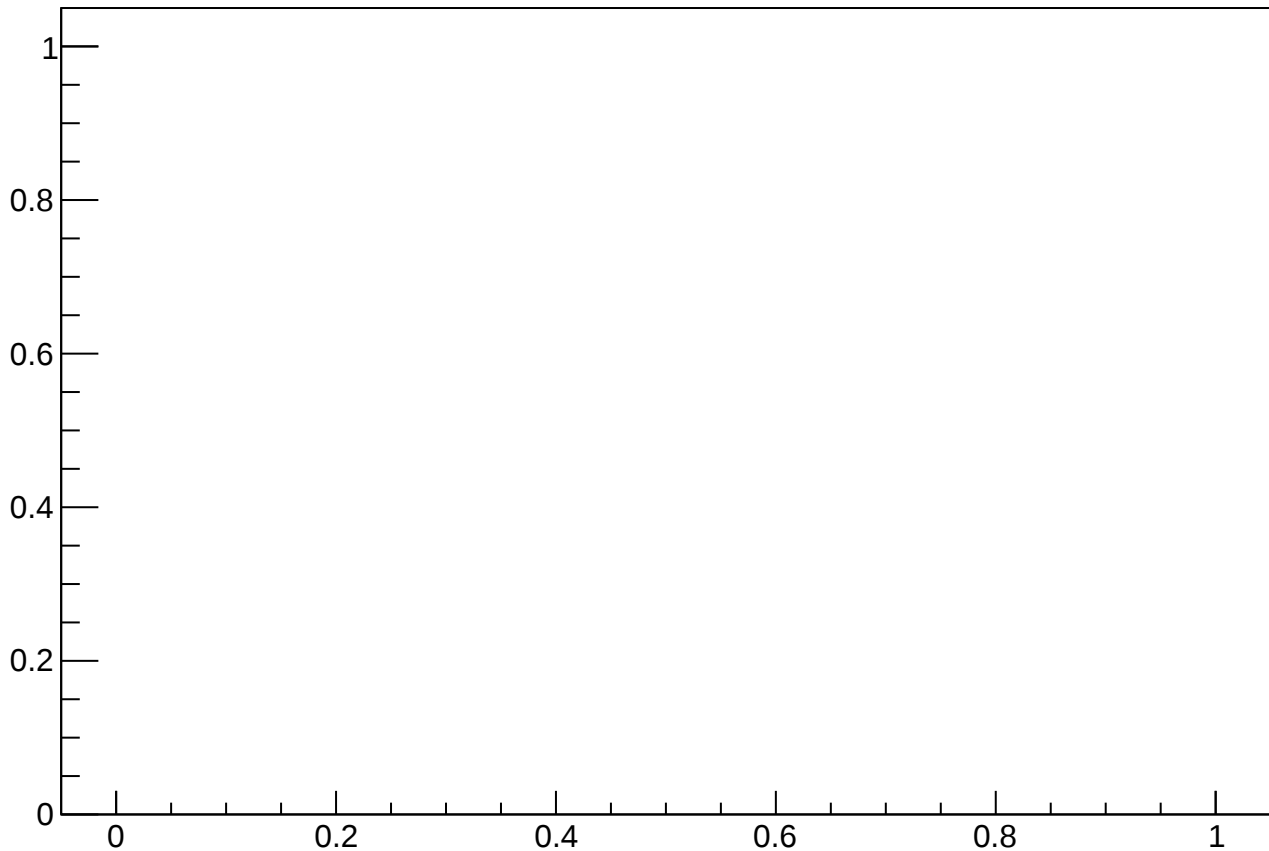
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

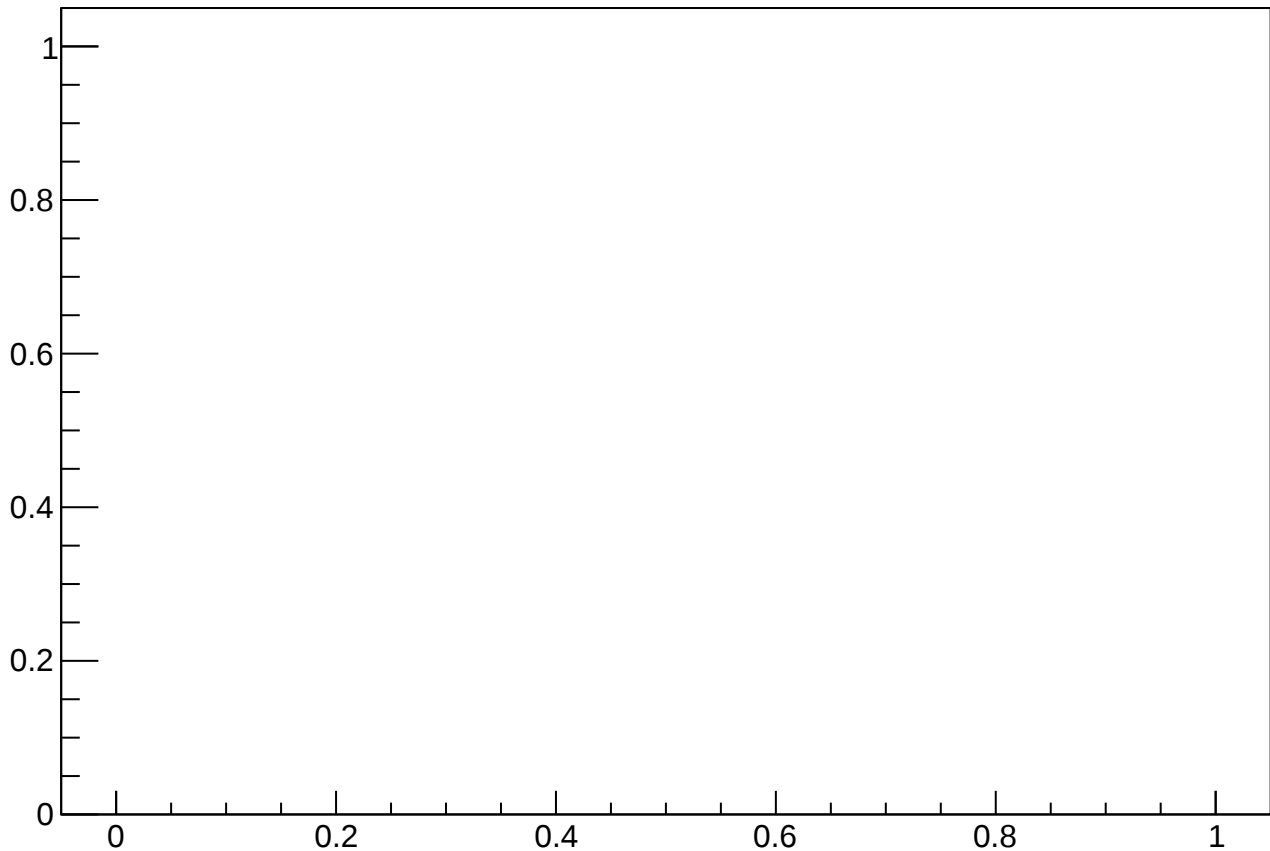
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

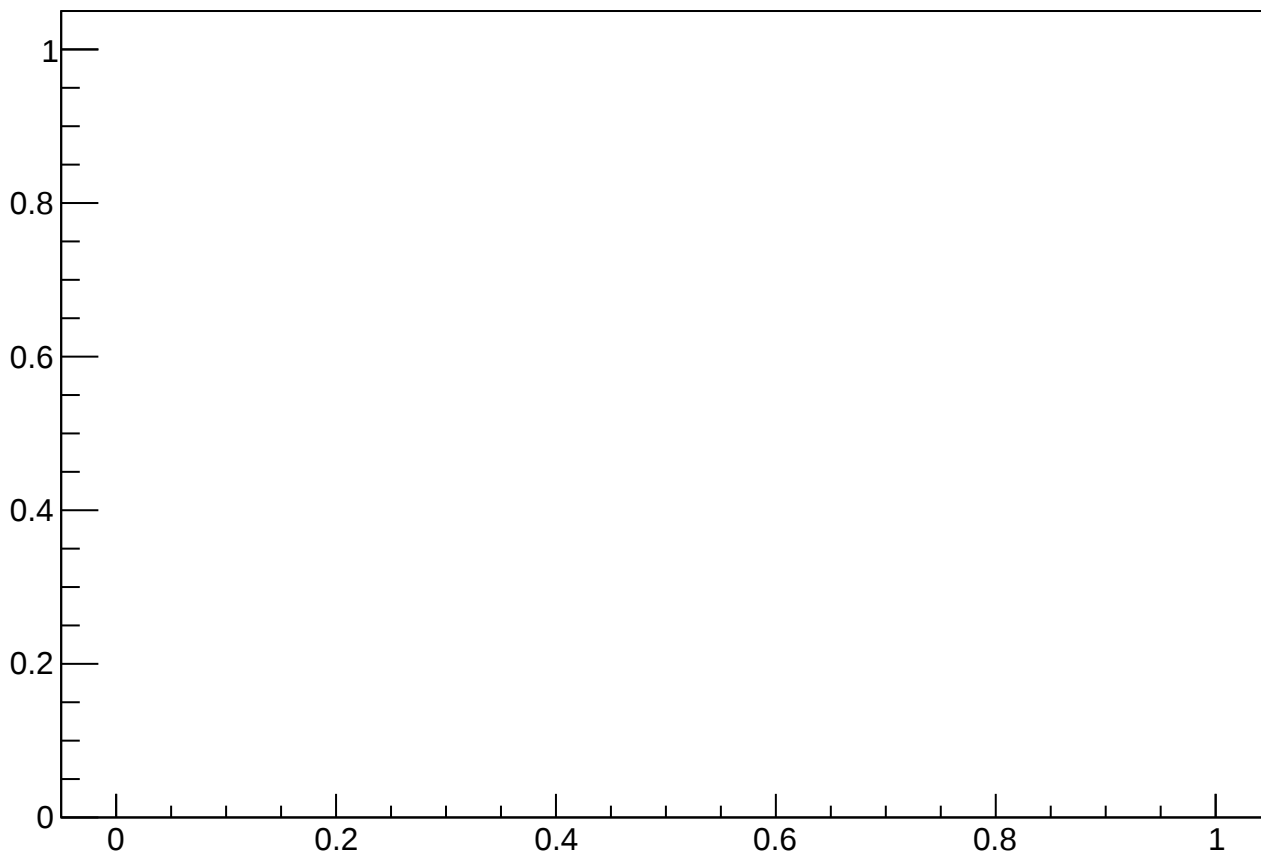
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

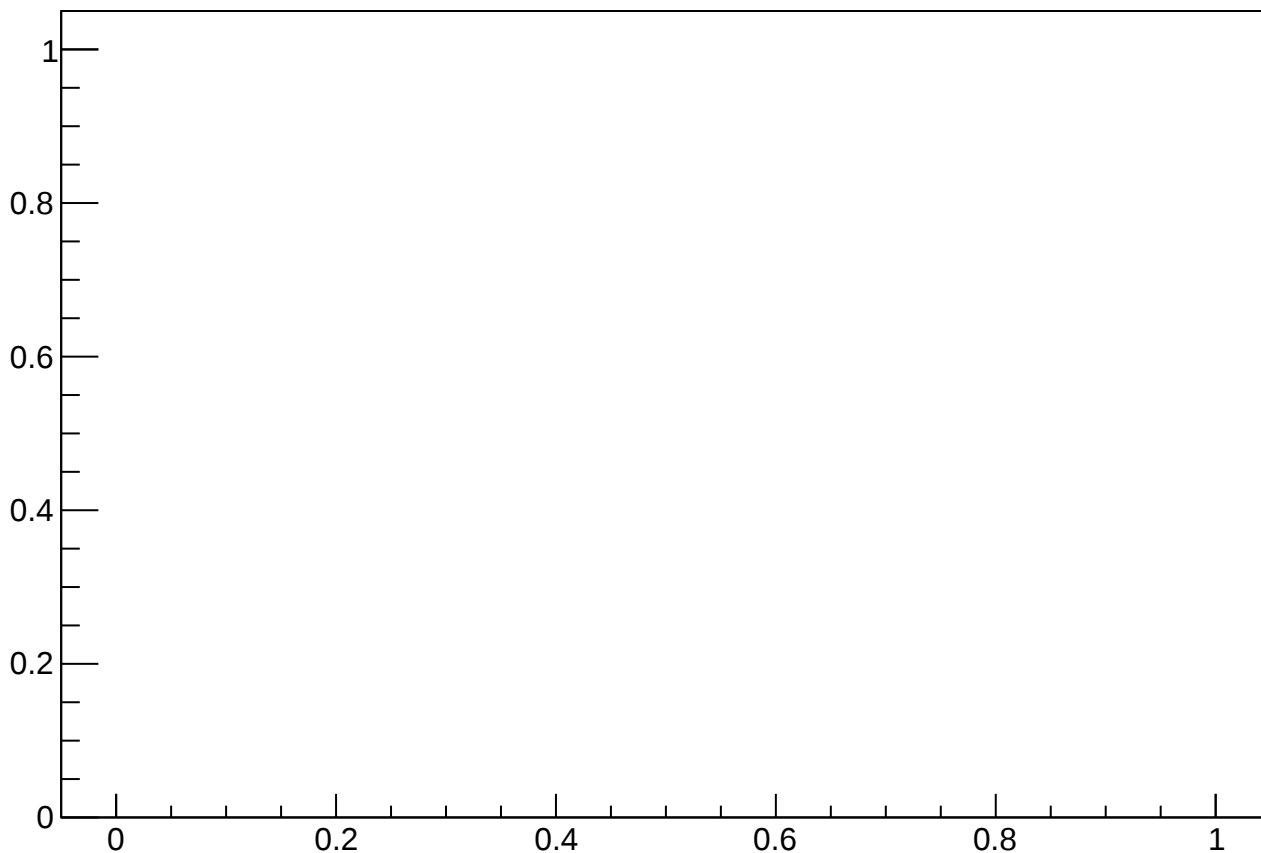
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

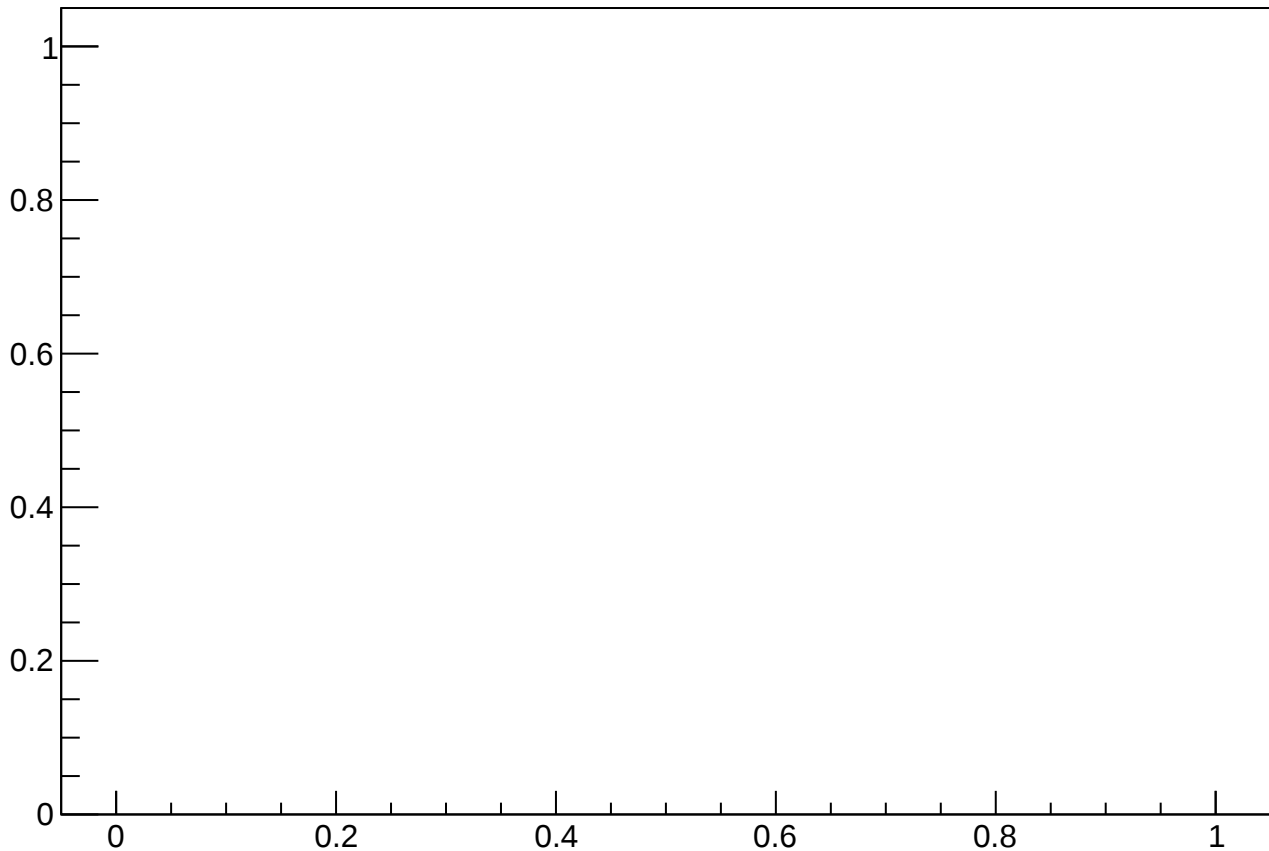
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

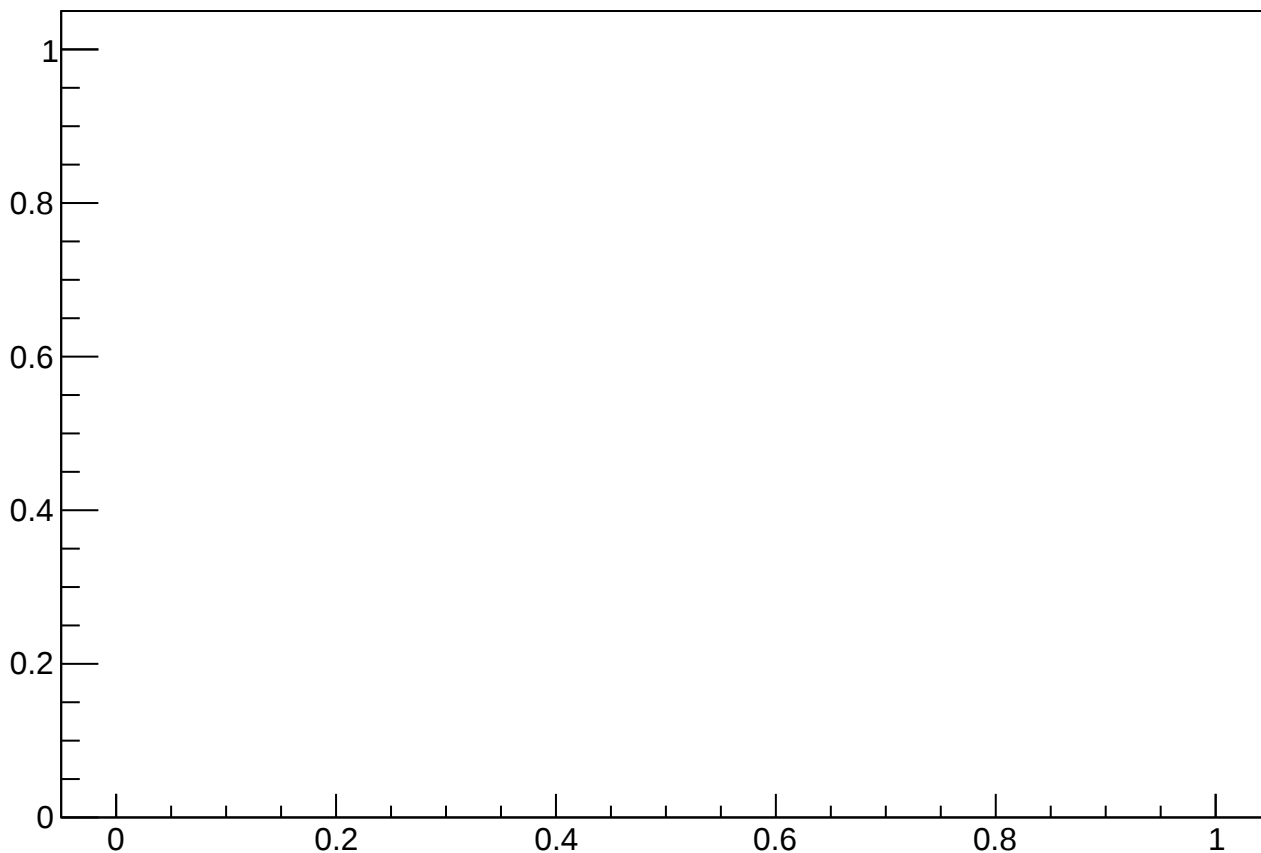
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

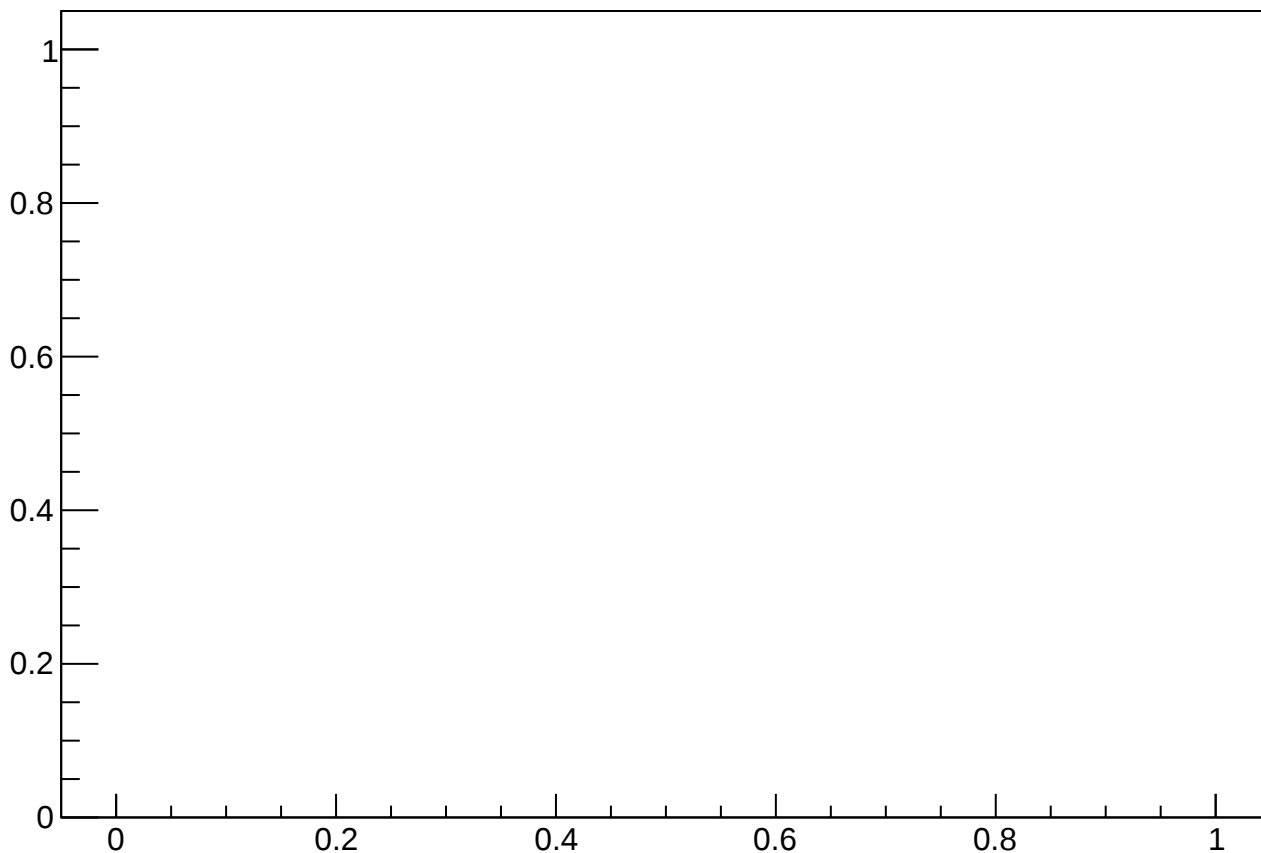
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

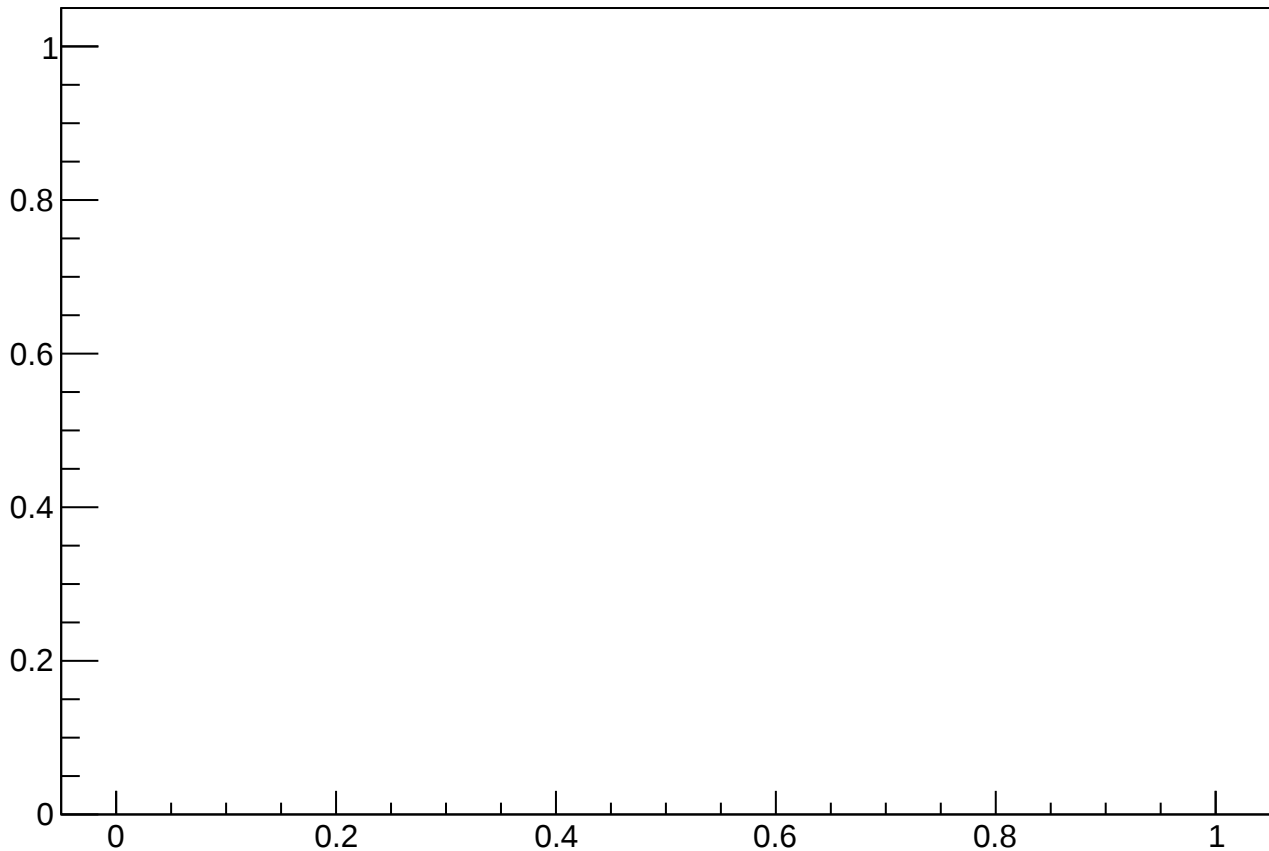
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

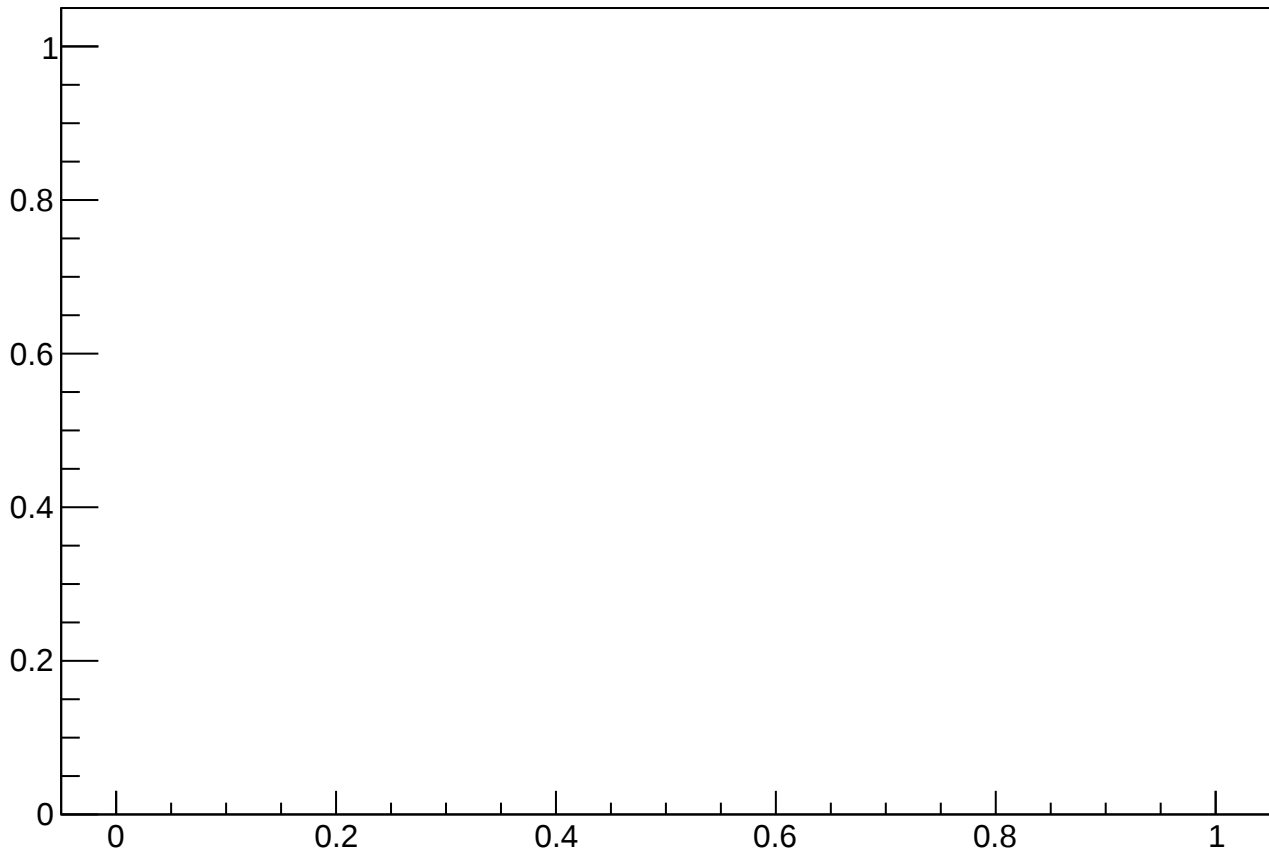
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

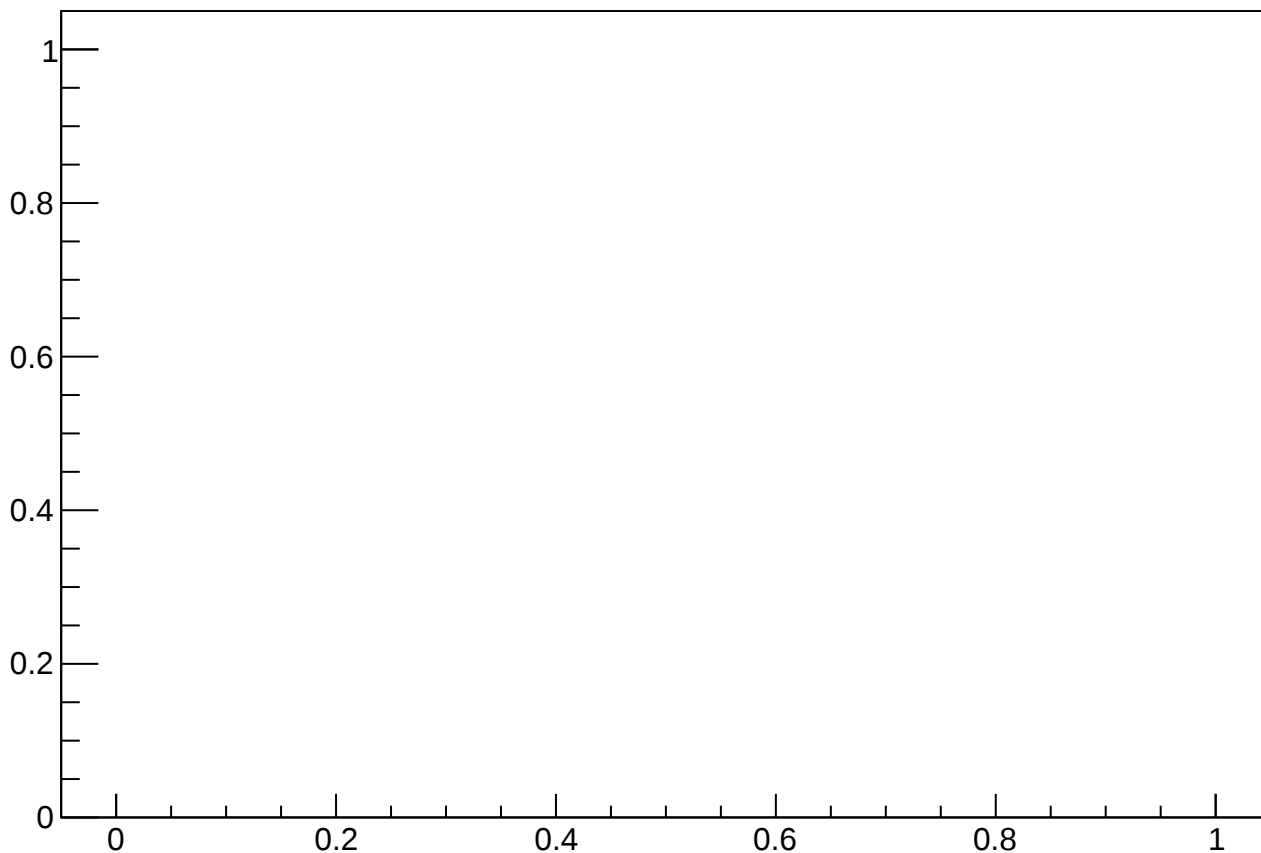
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

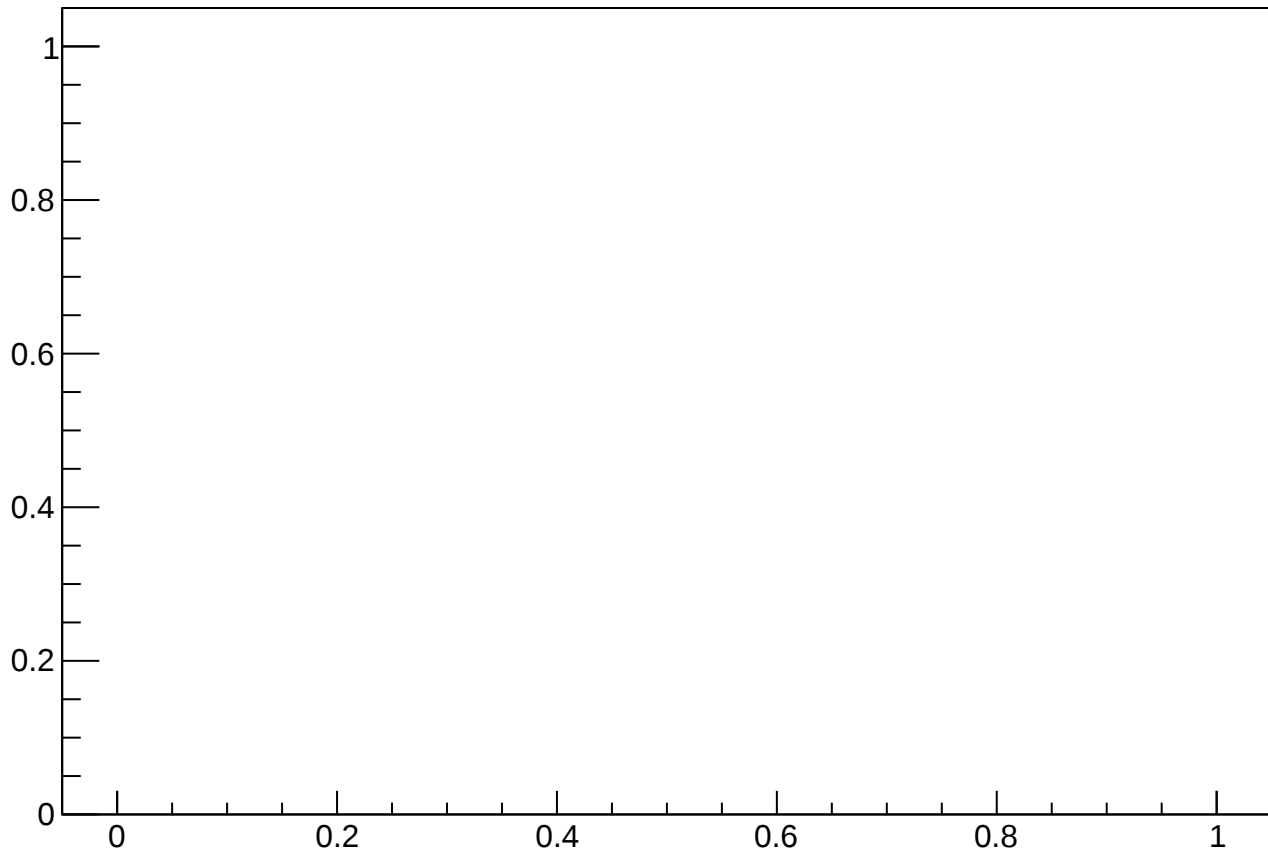
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

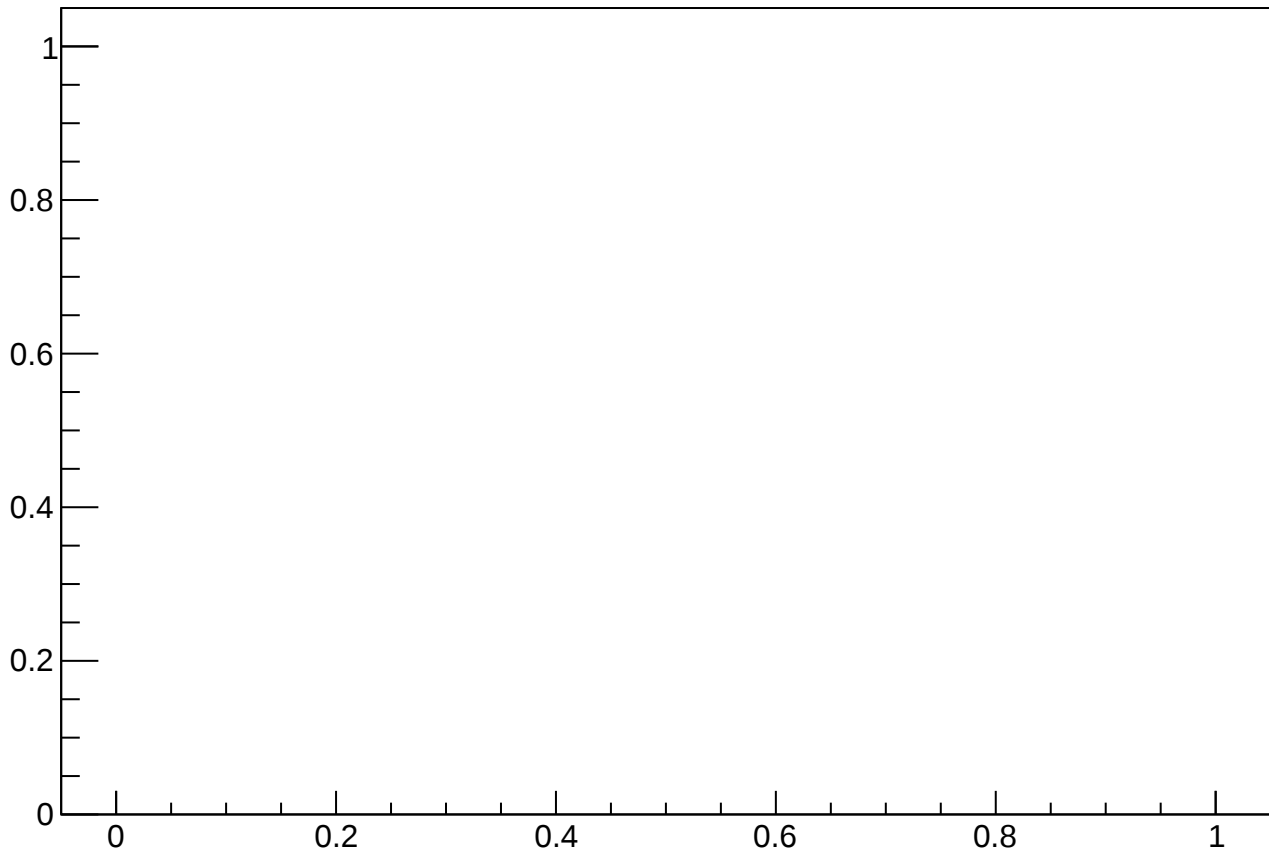
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

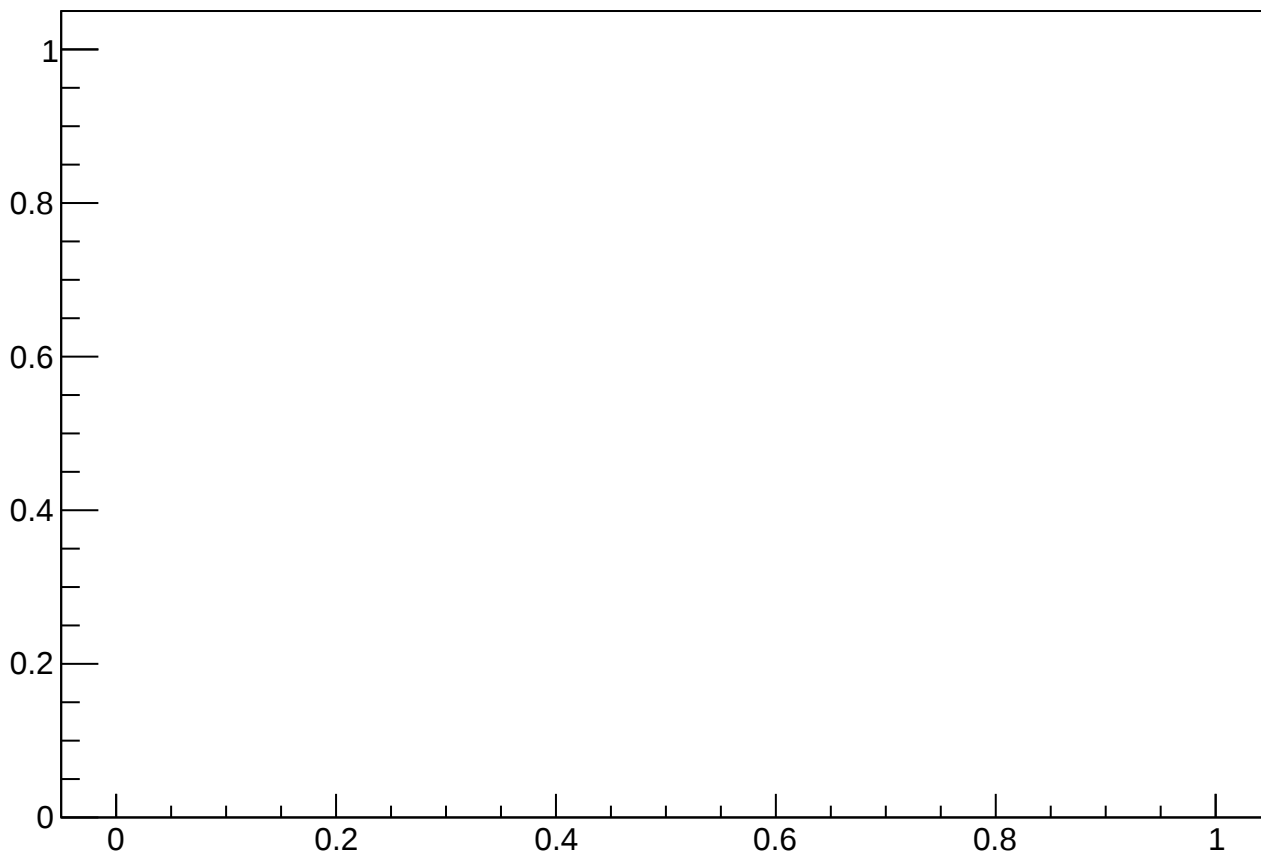
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

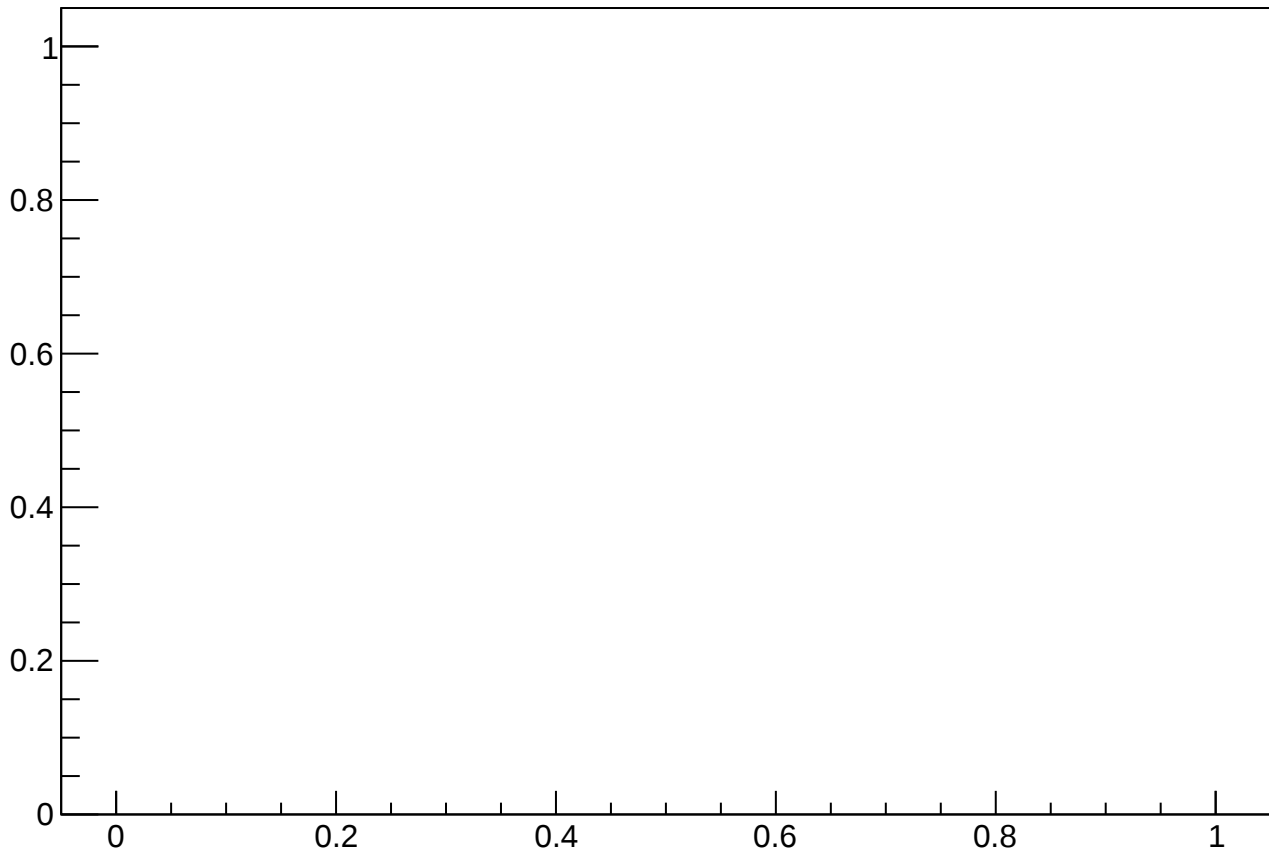
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

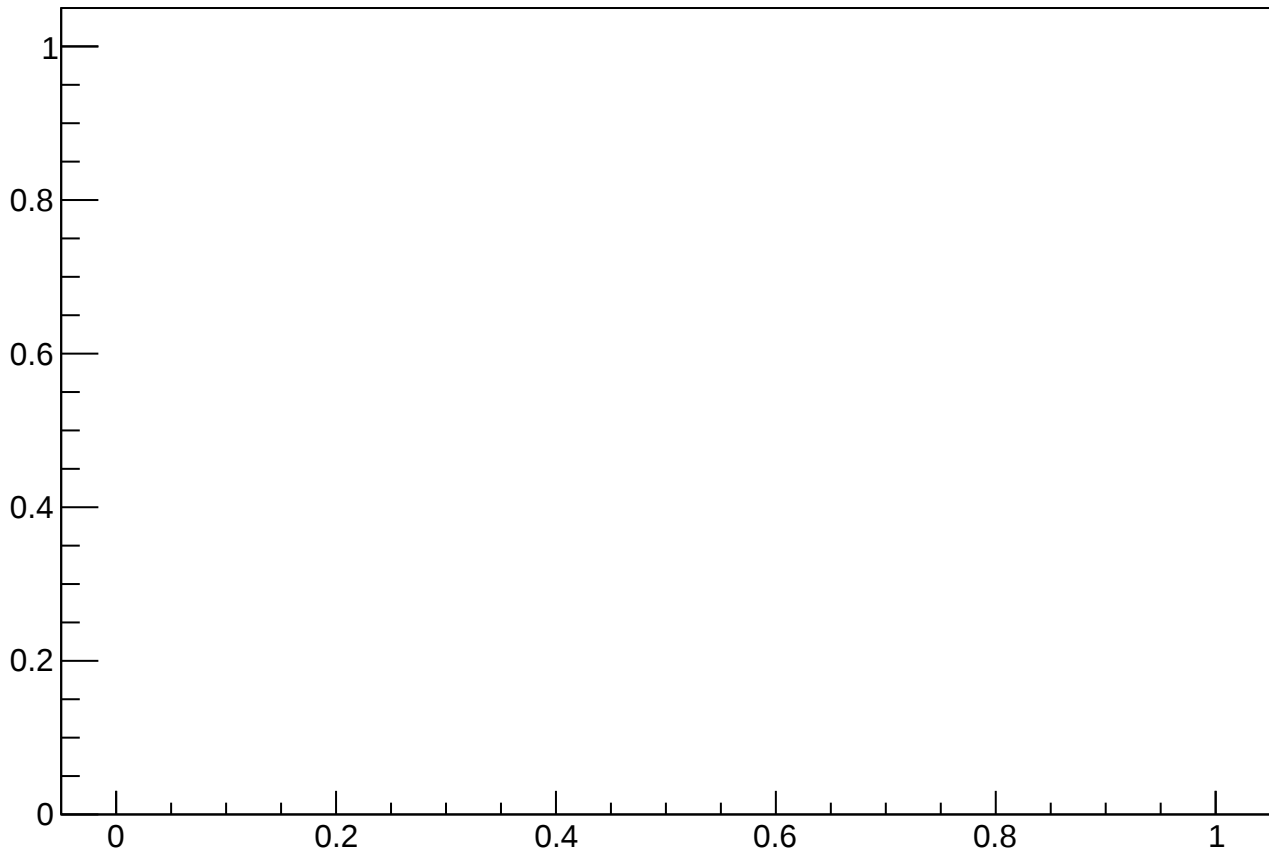
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

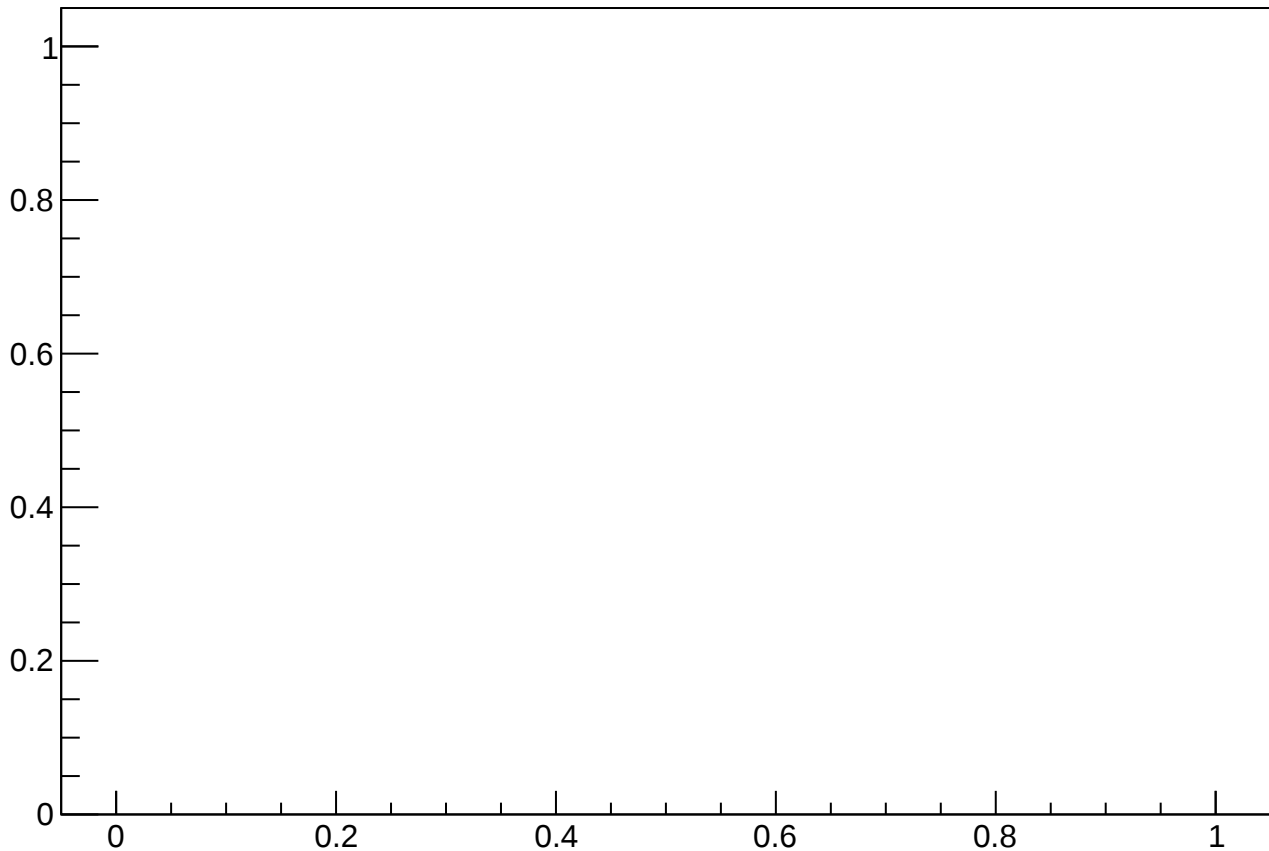
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

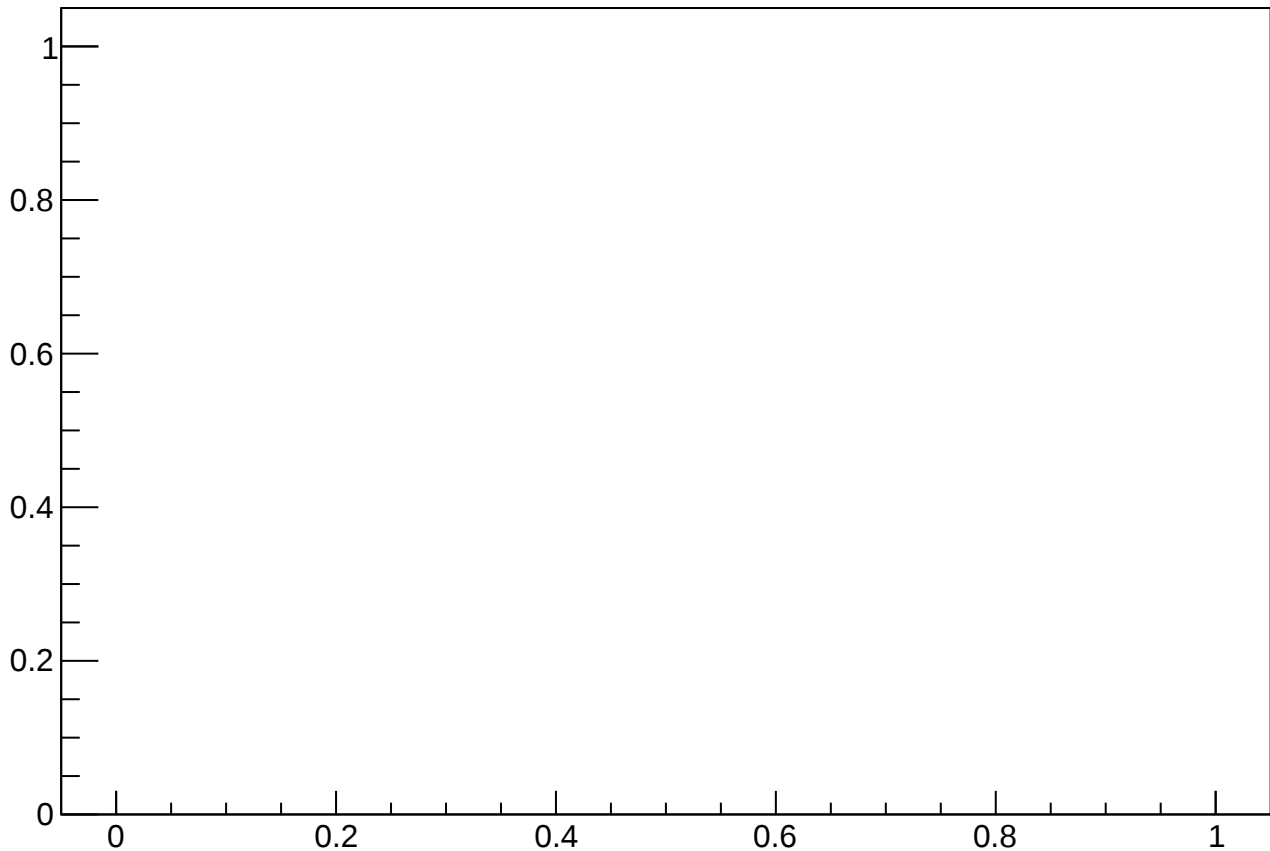
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

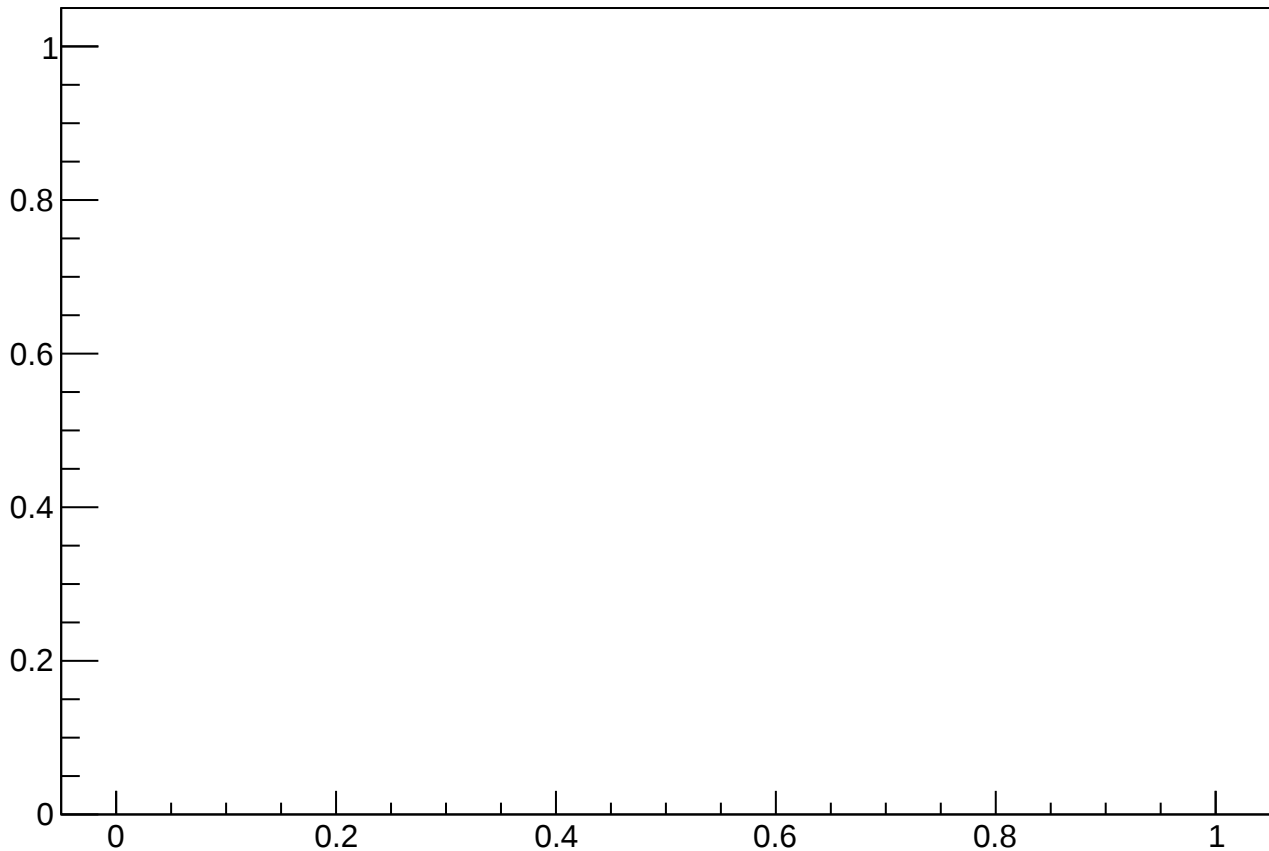
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

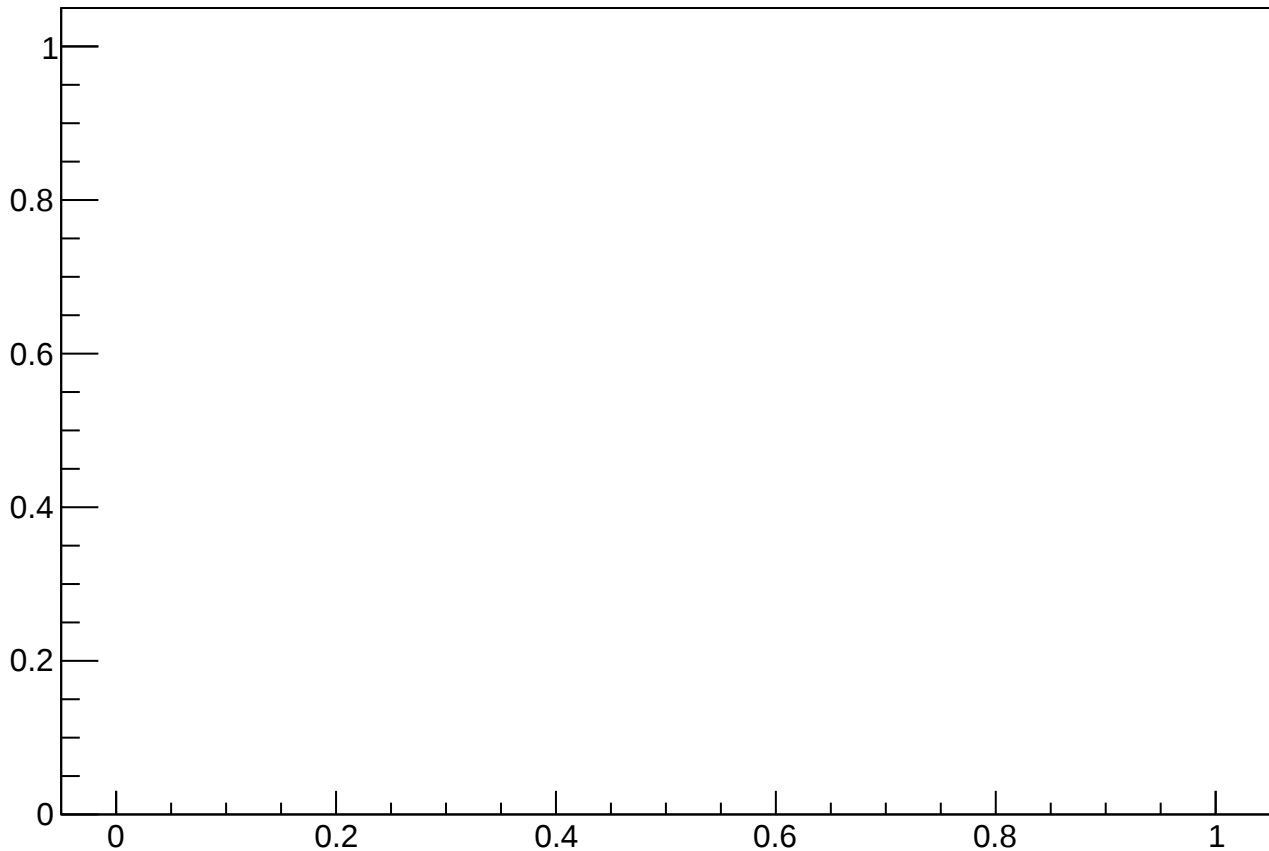
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

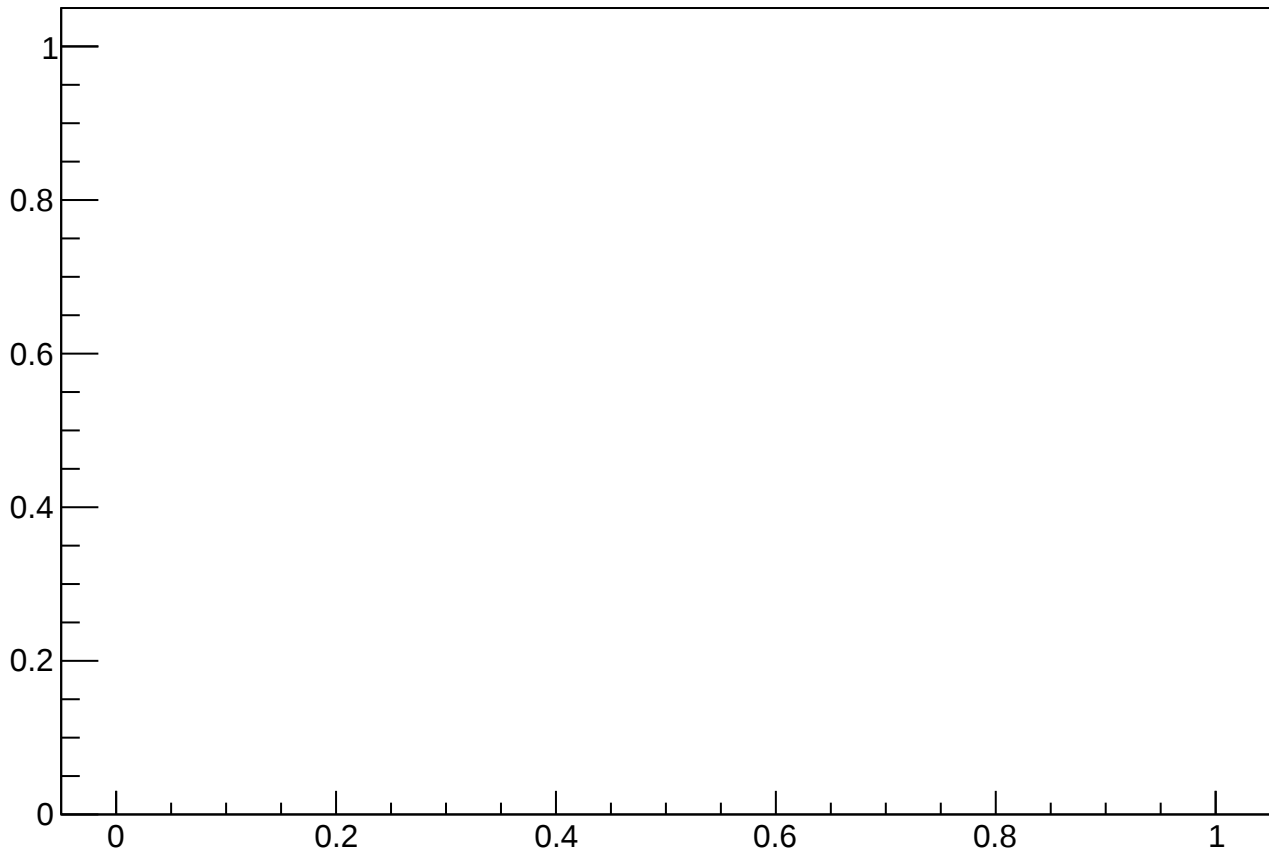
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

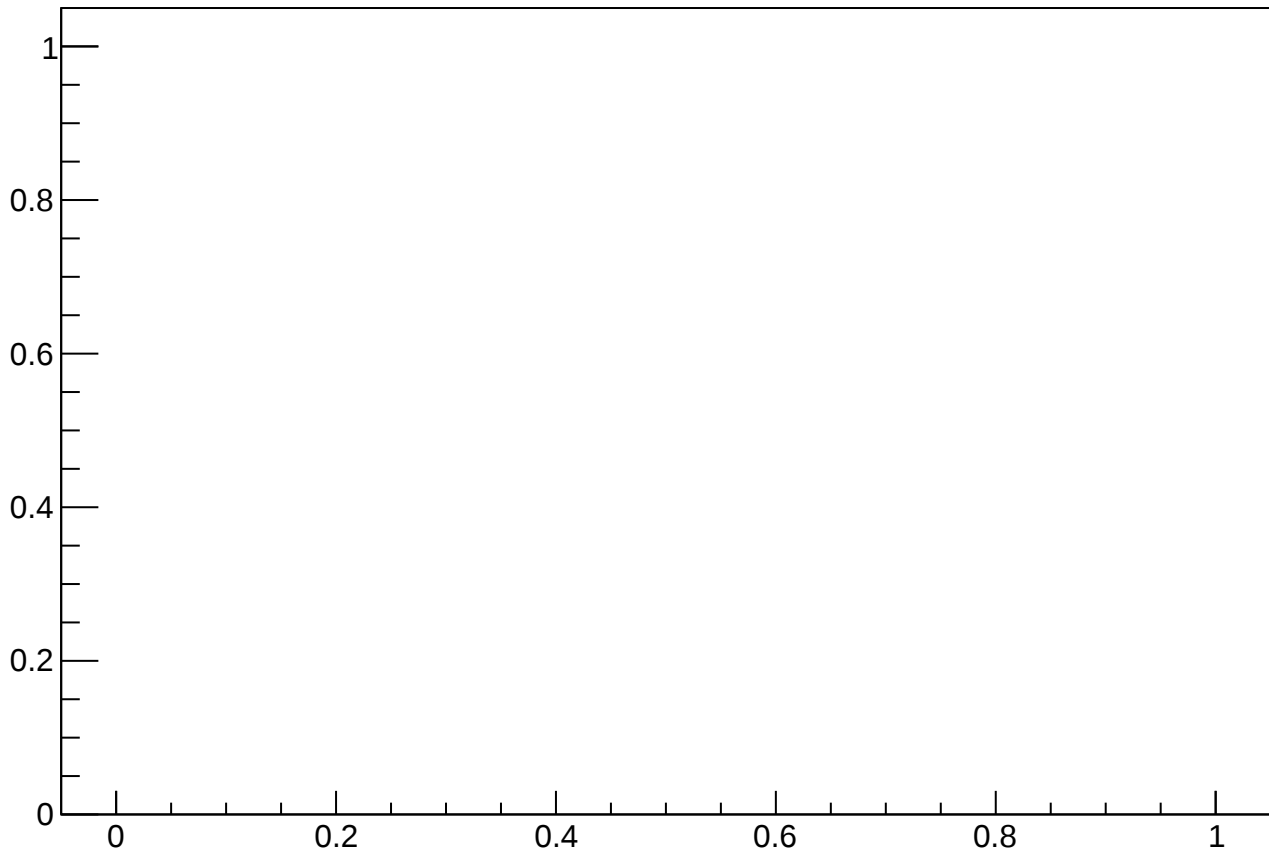
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

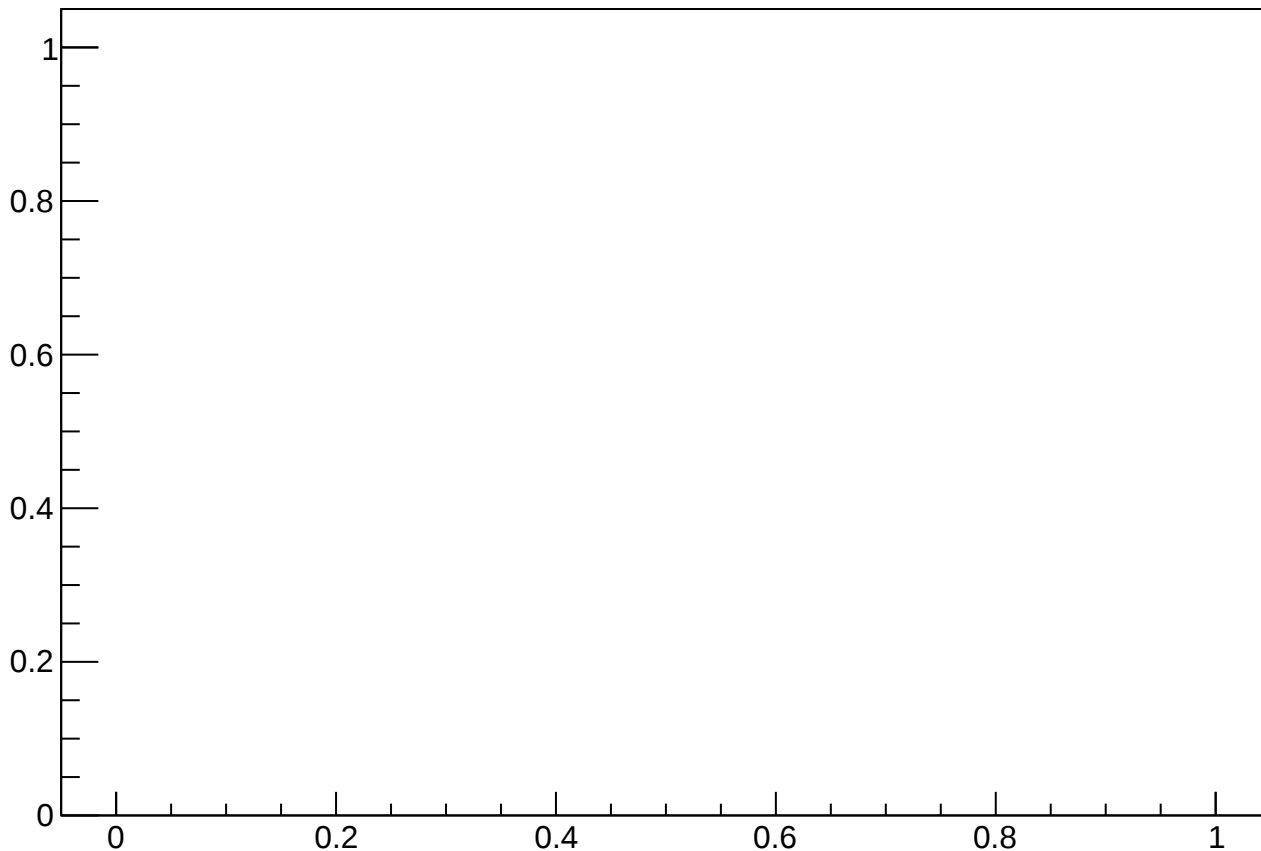
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

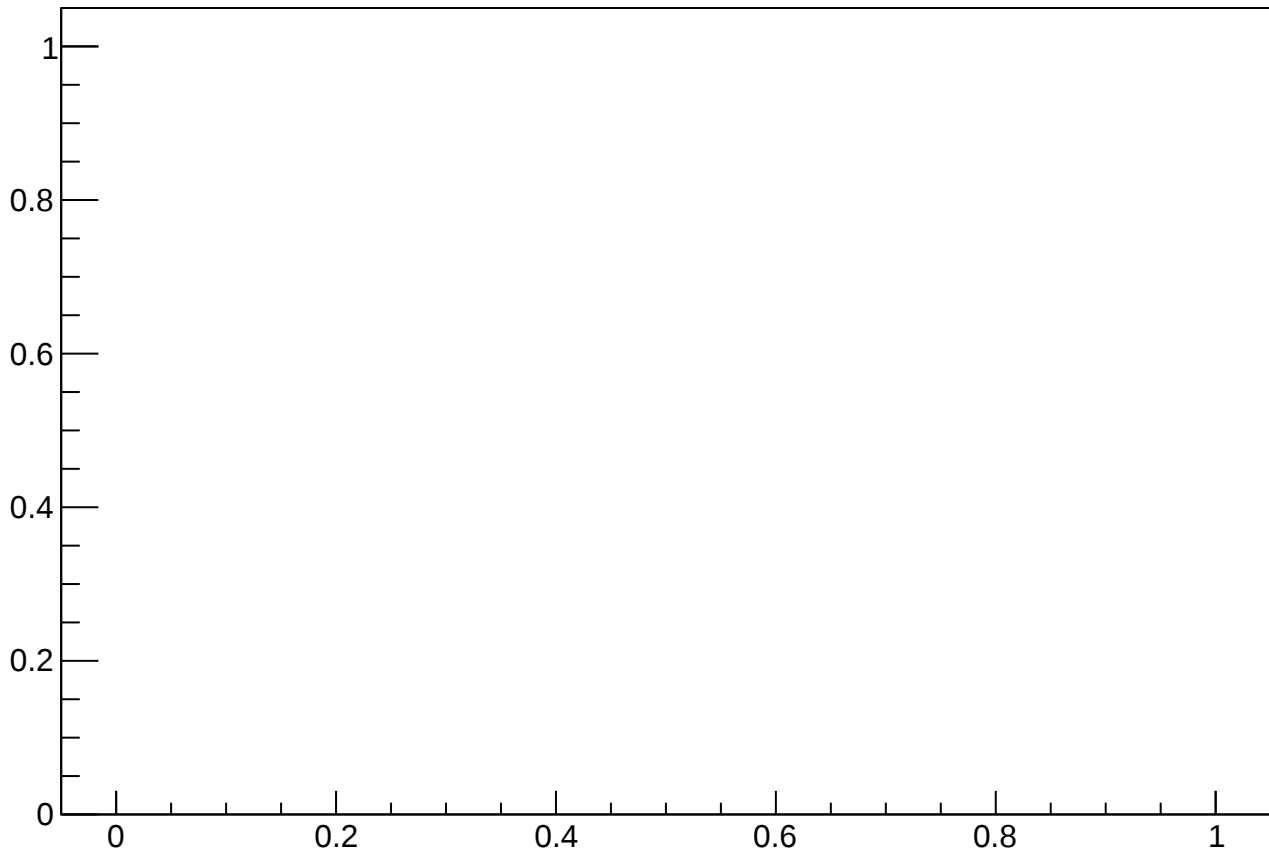
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

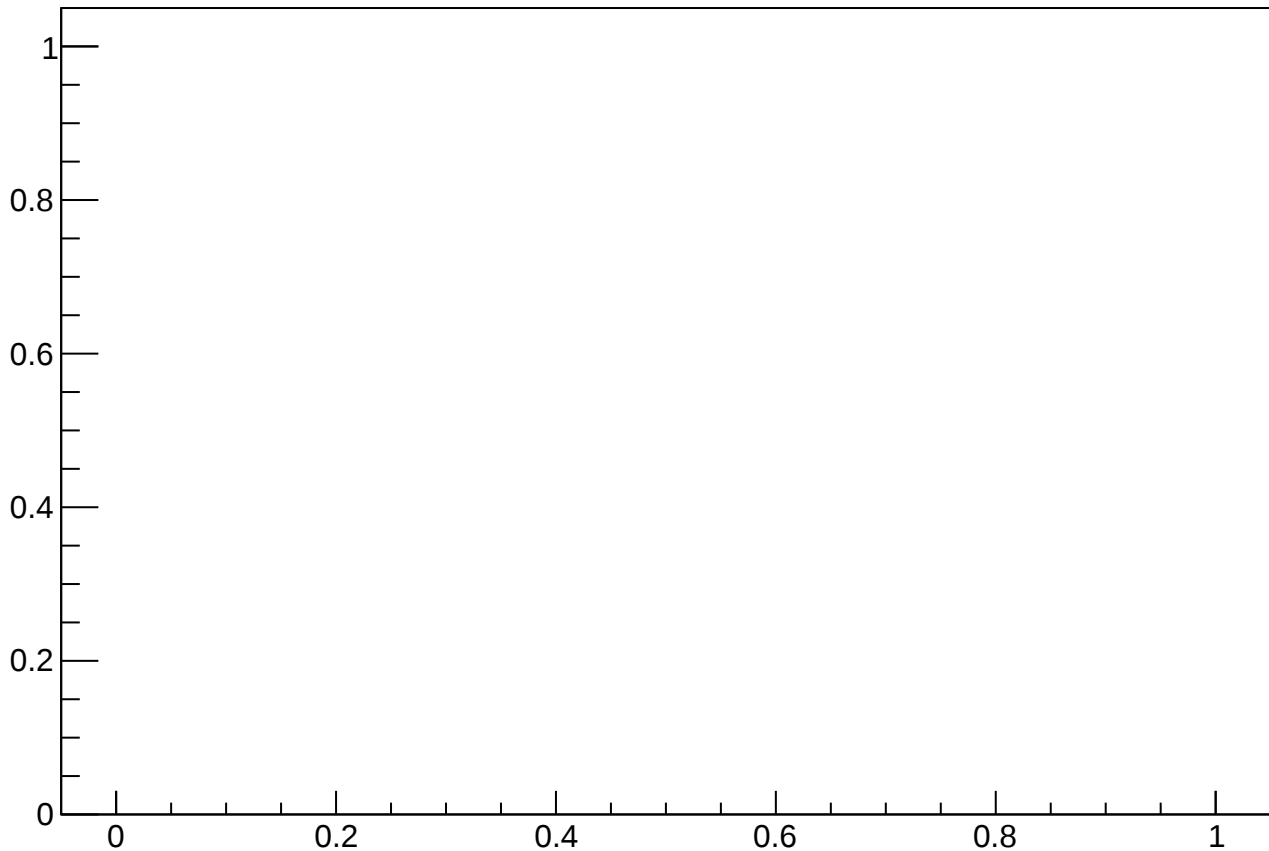
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

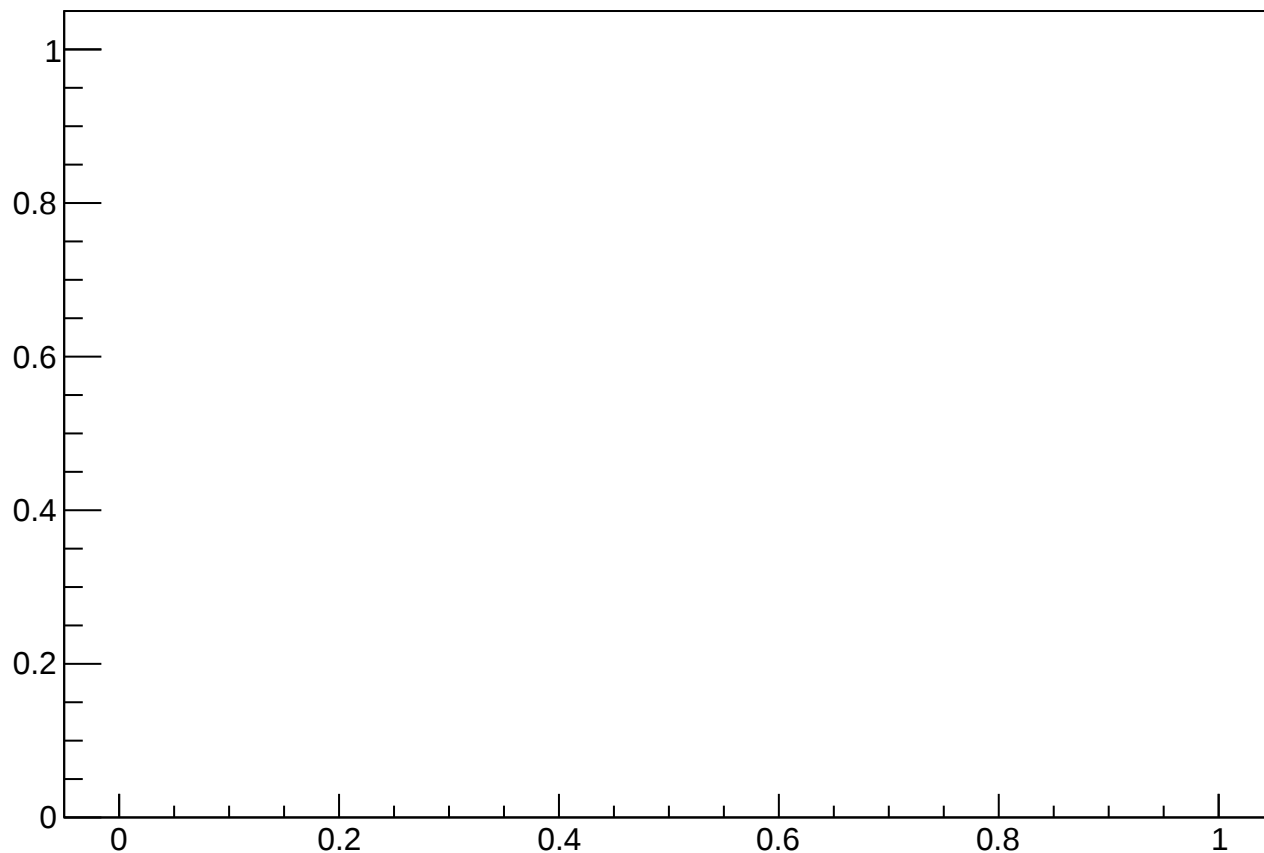
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

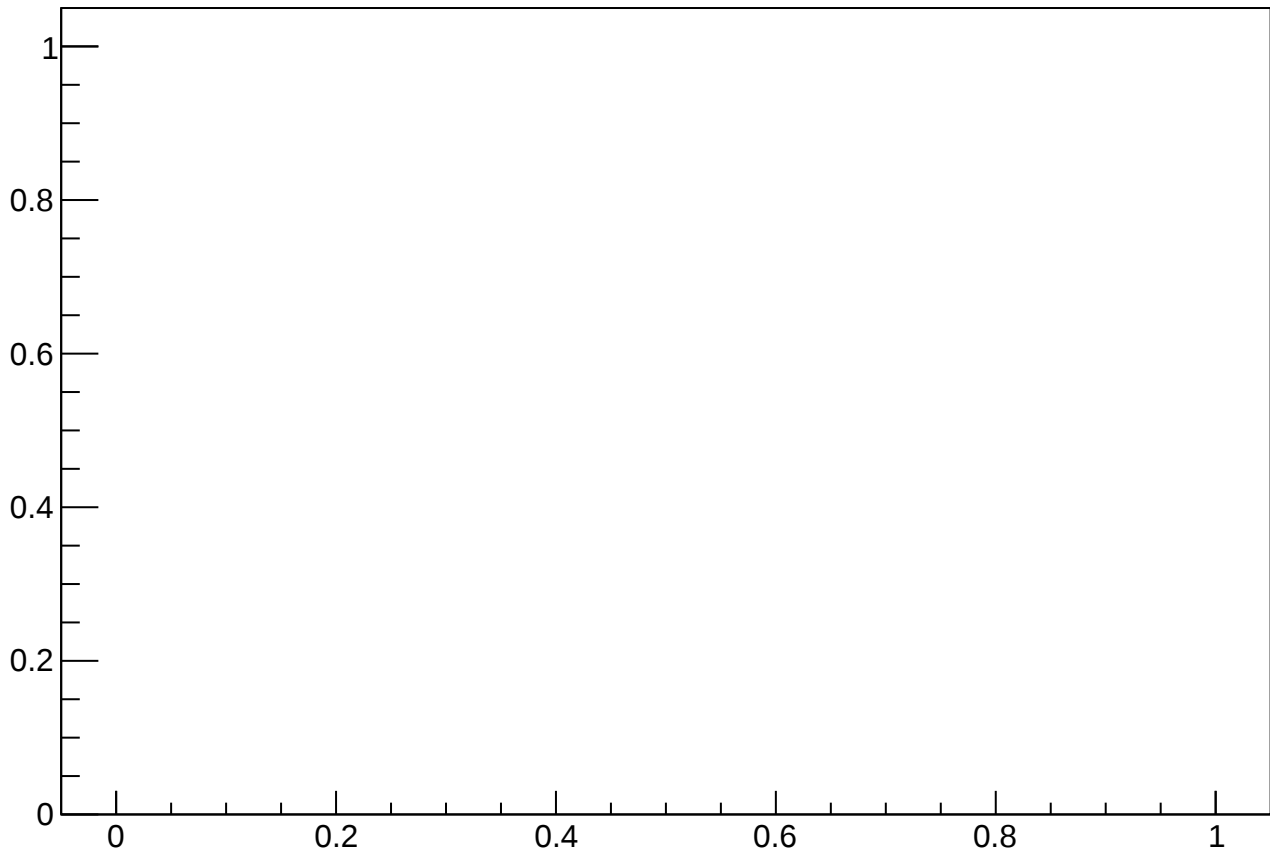
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

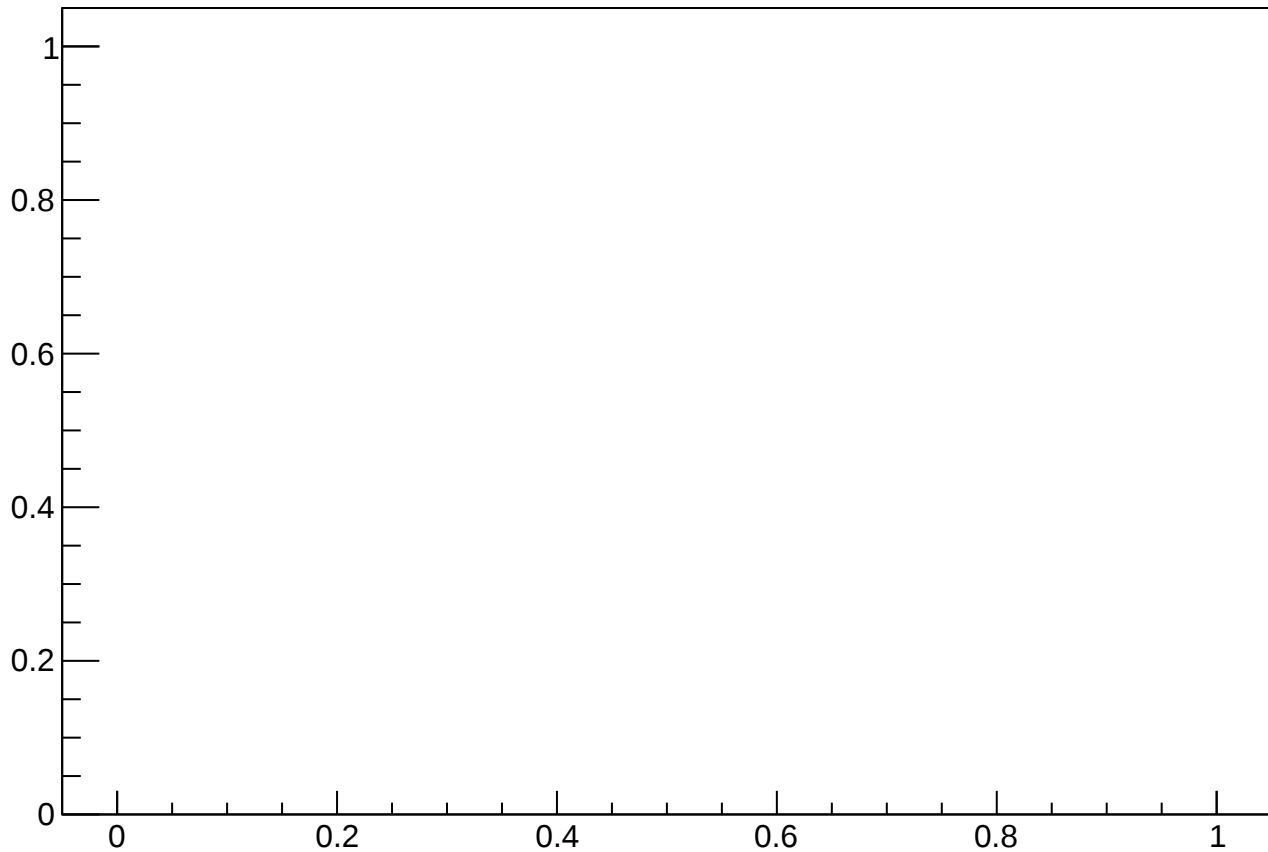
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

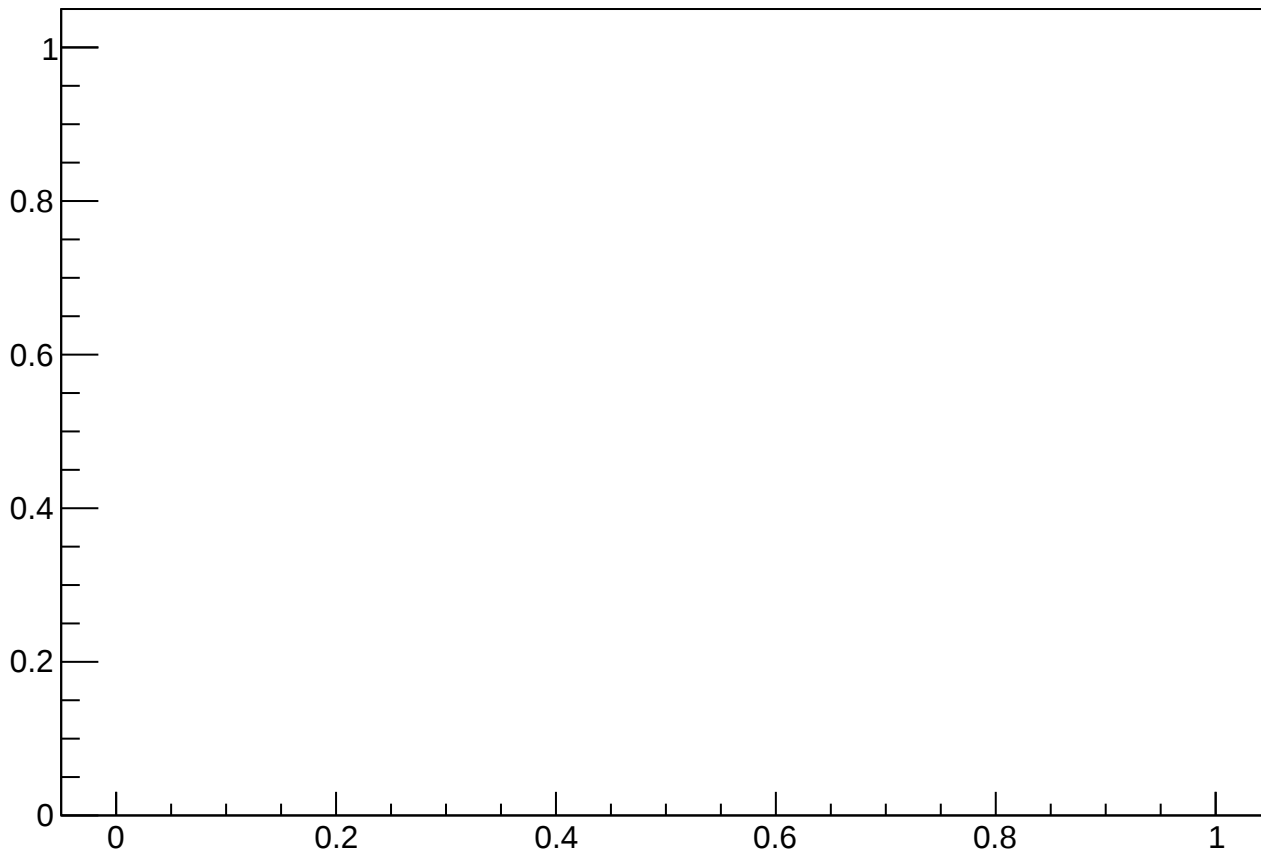
dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

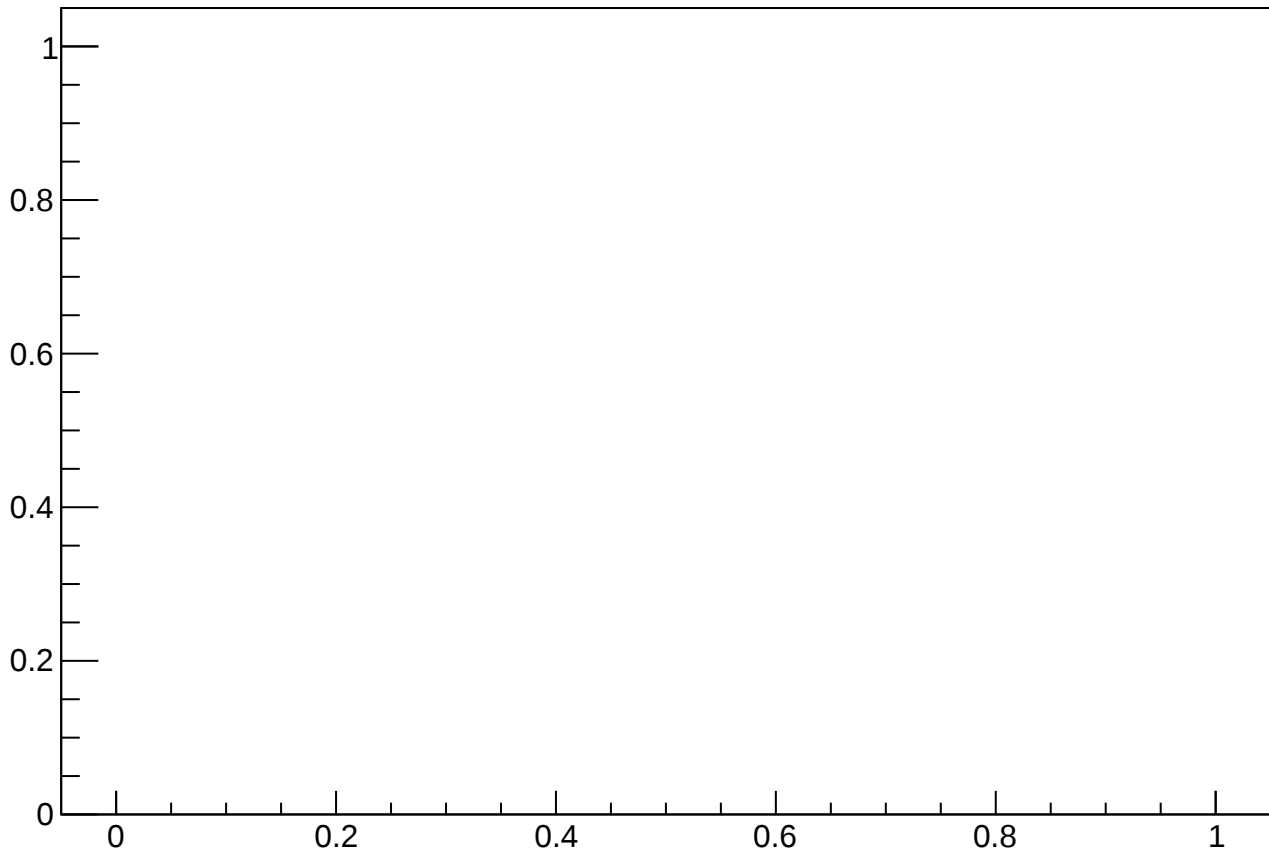
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

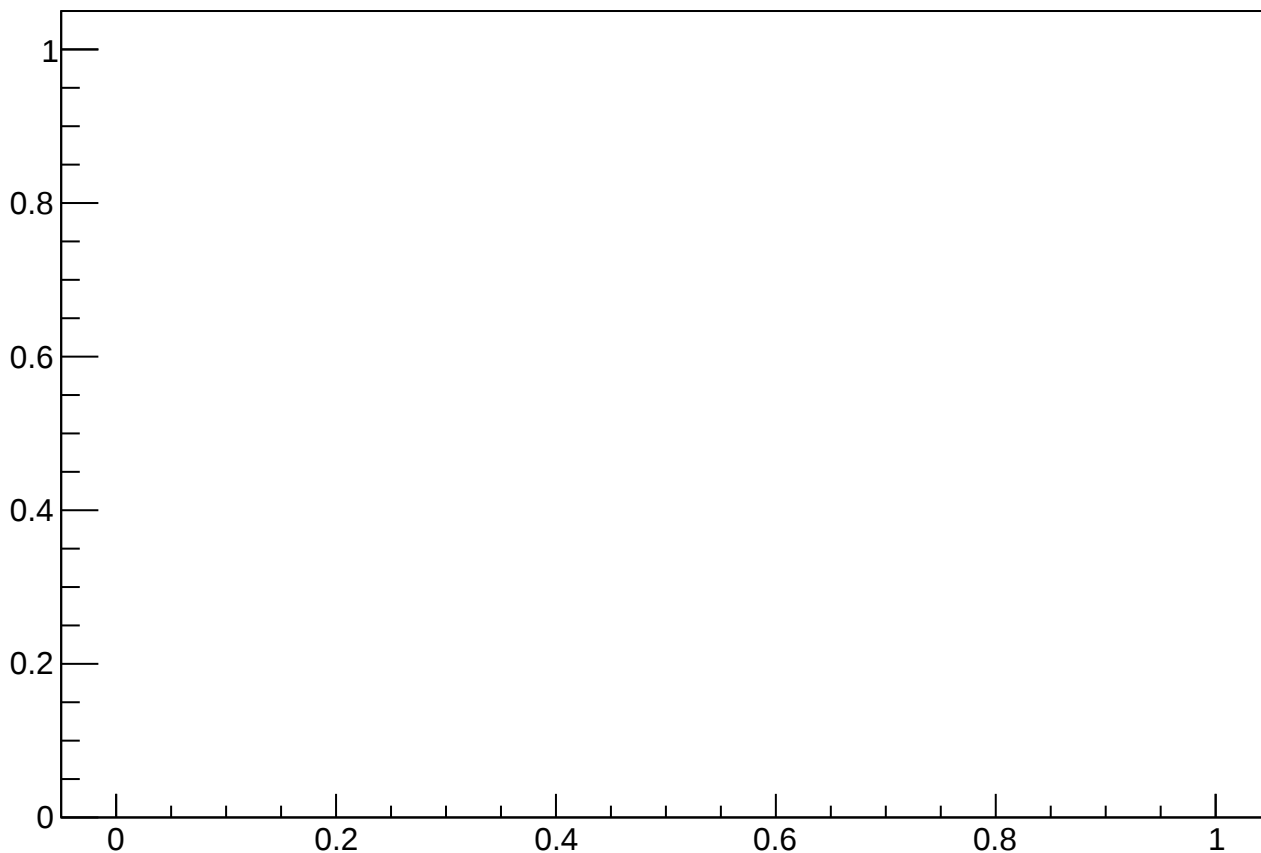
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

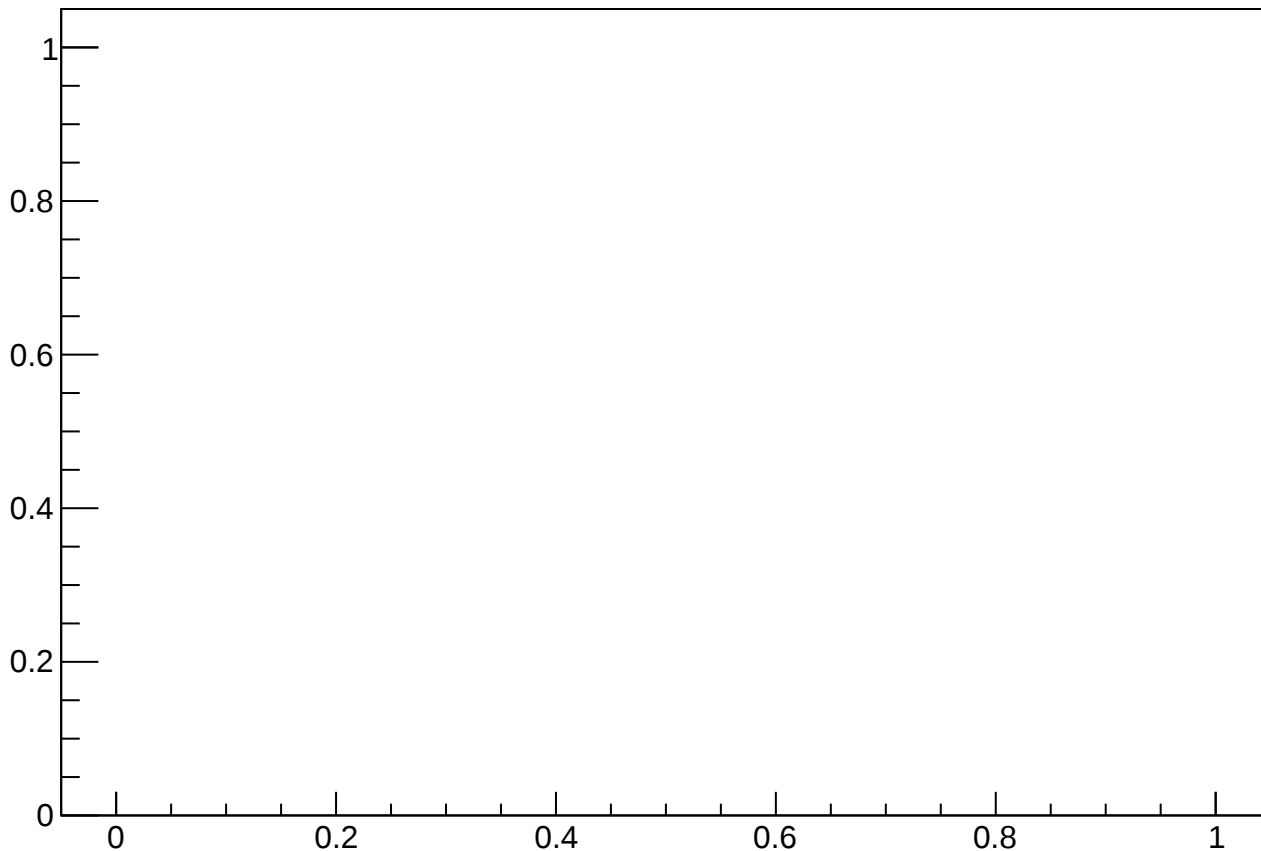
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

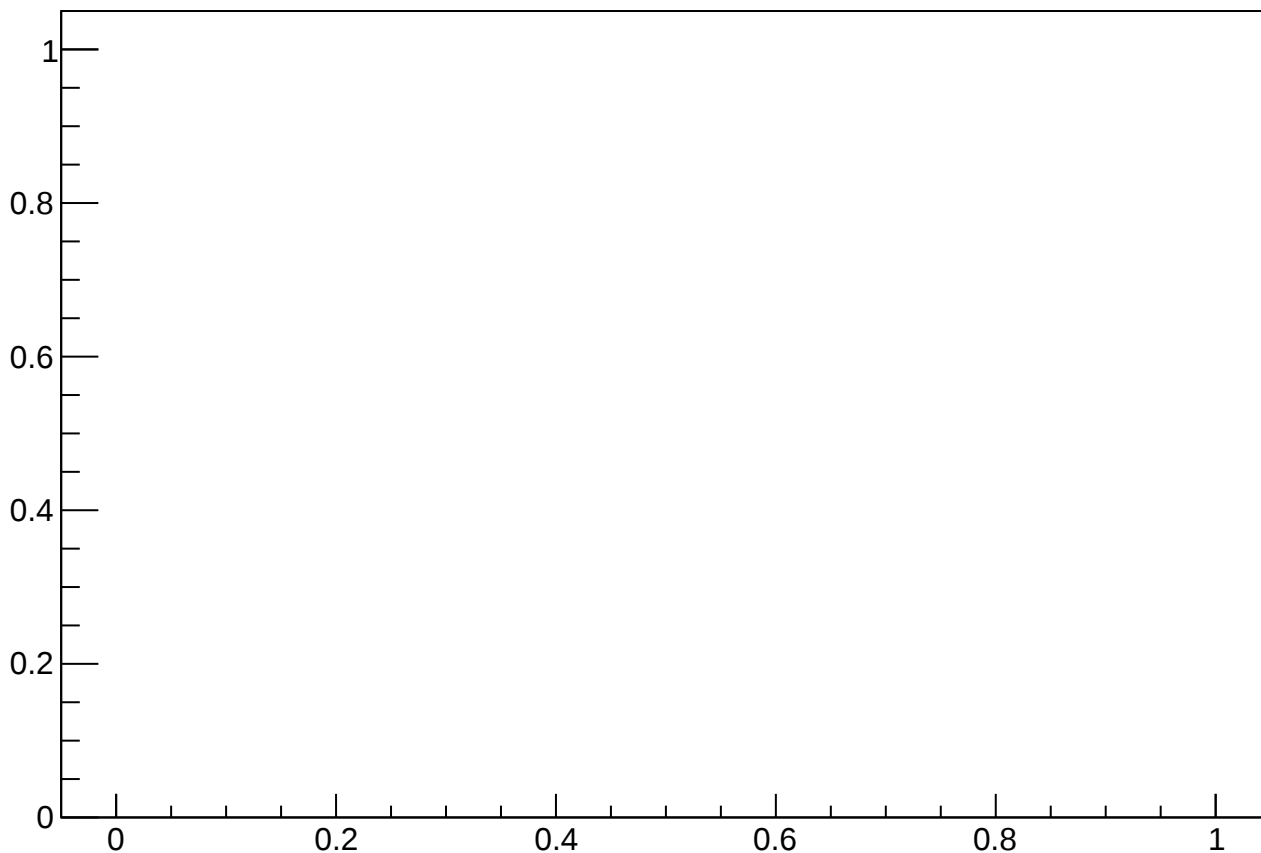
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

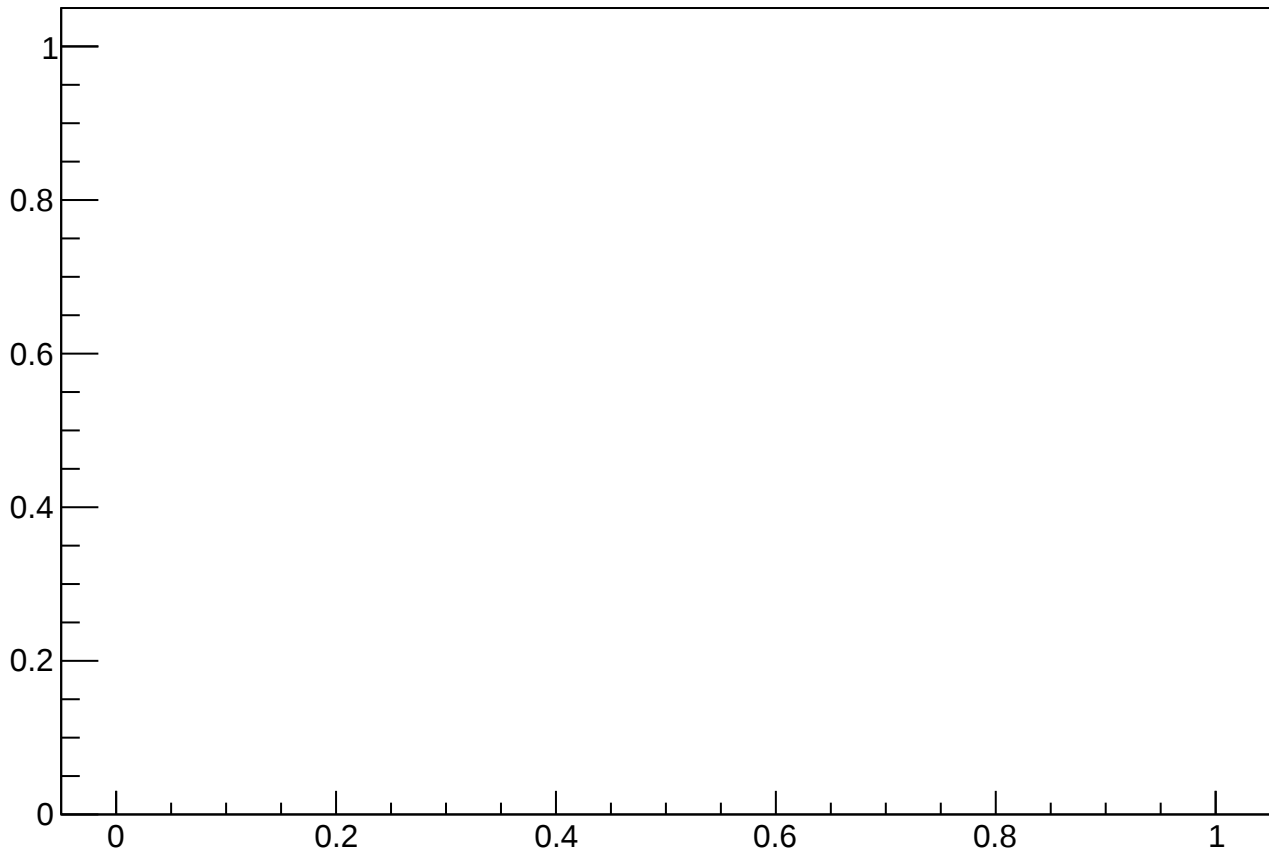
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

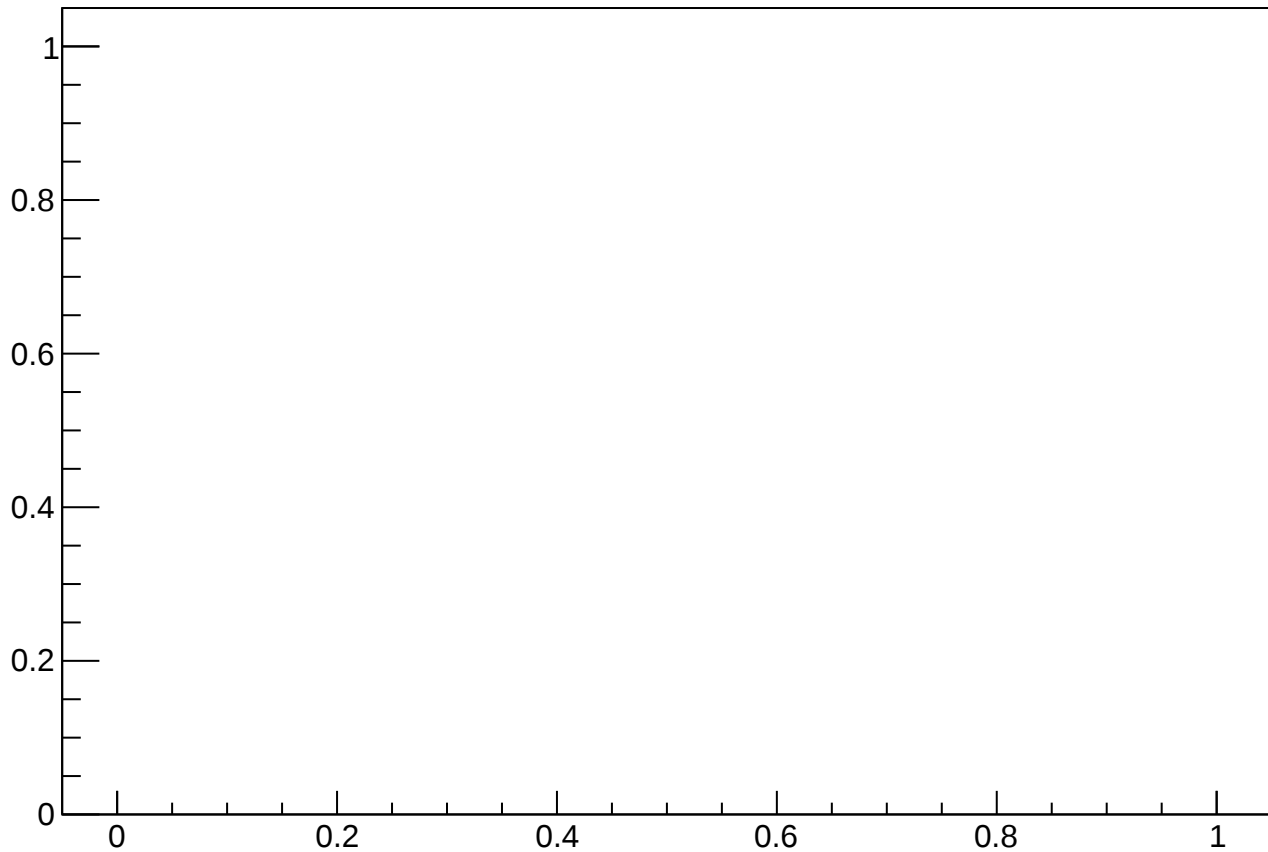
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

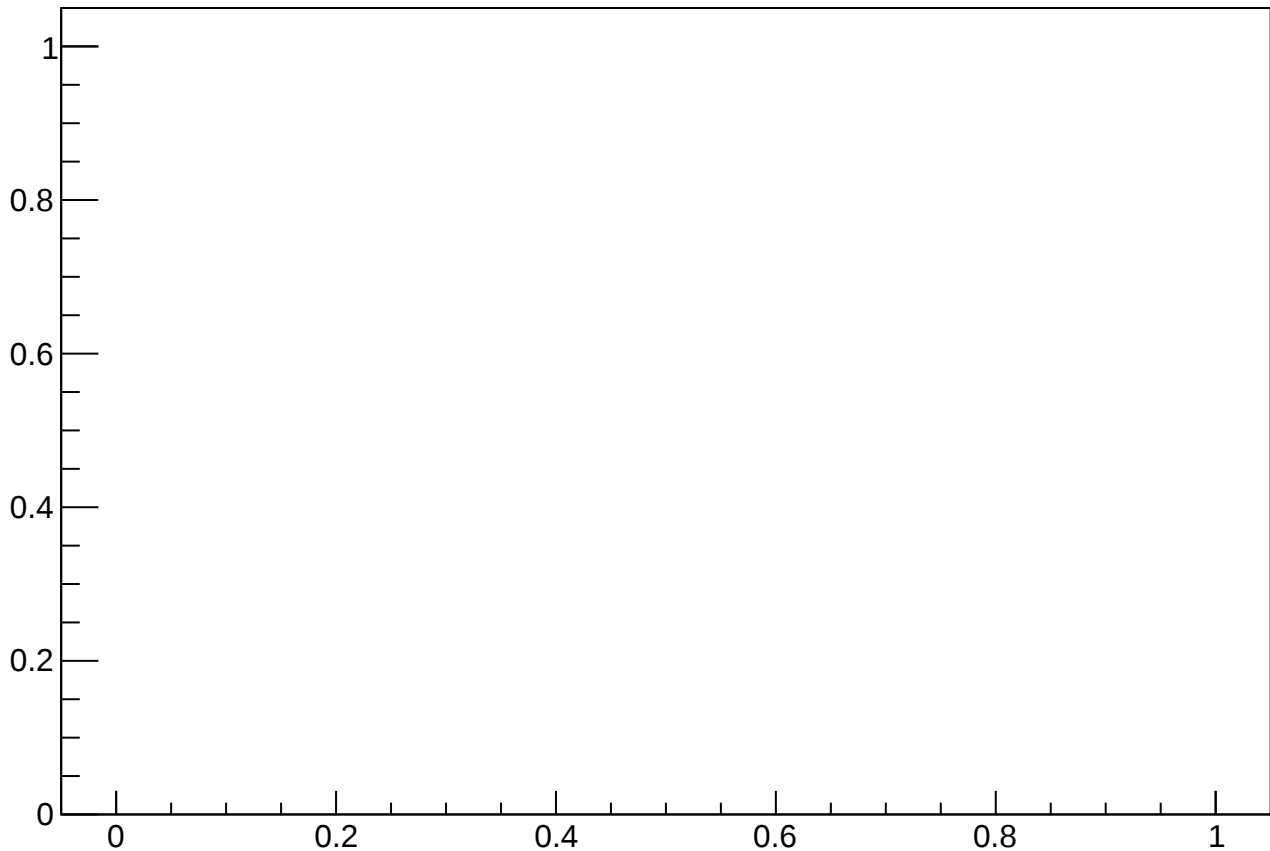
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

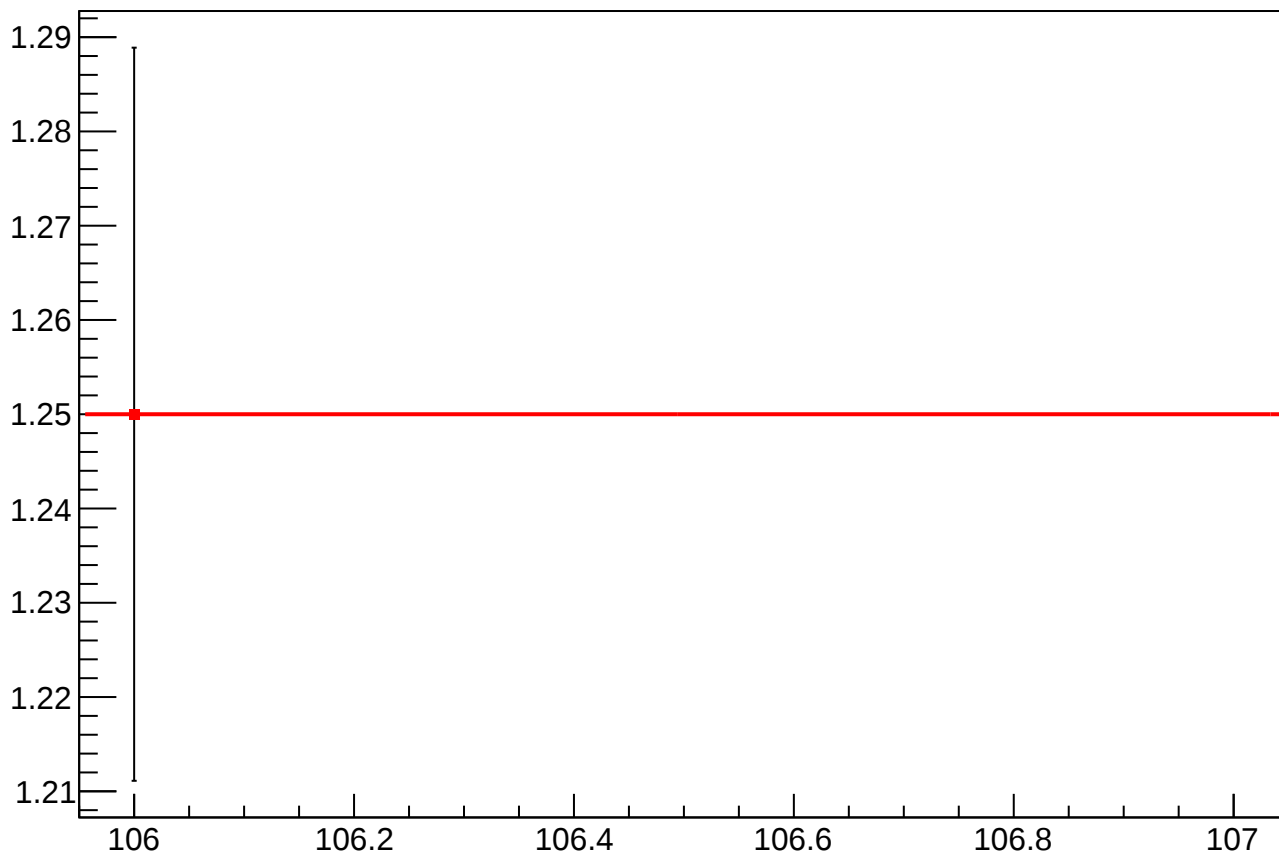
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.250+/-0.039 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

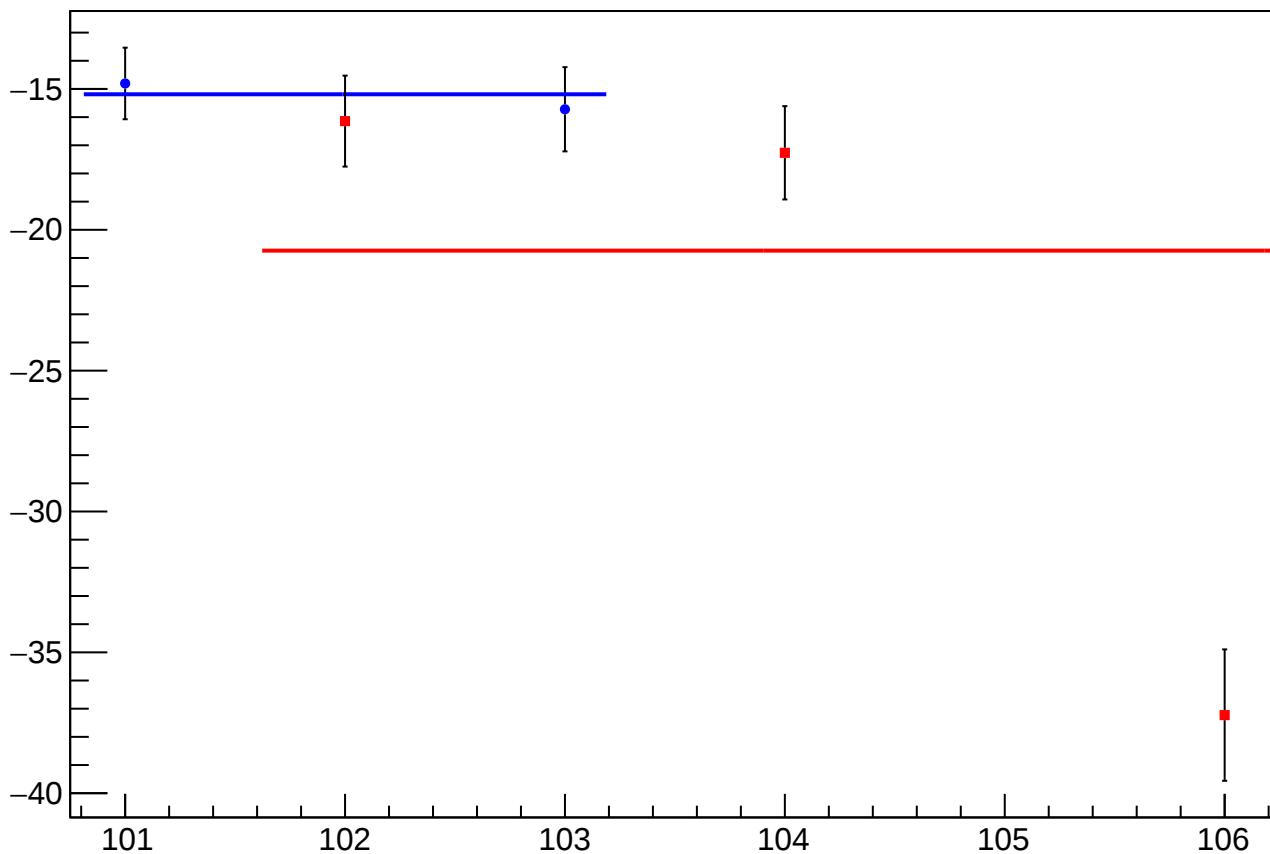
Right: 1.250+/-0.039 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.250+/-0.039 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.189+/-0.968 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.740+/-1.036 χ^2/NDF : 62.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

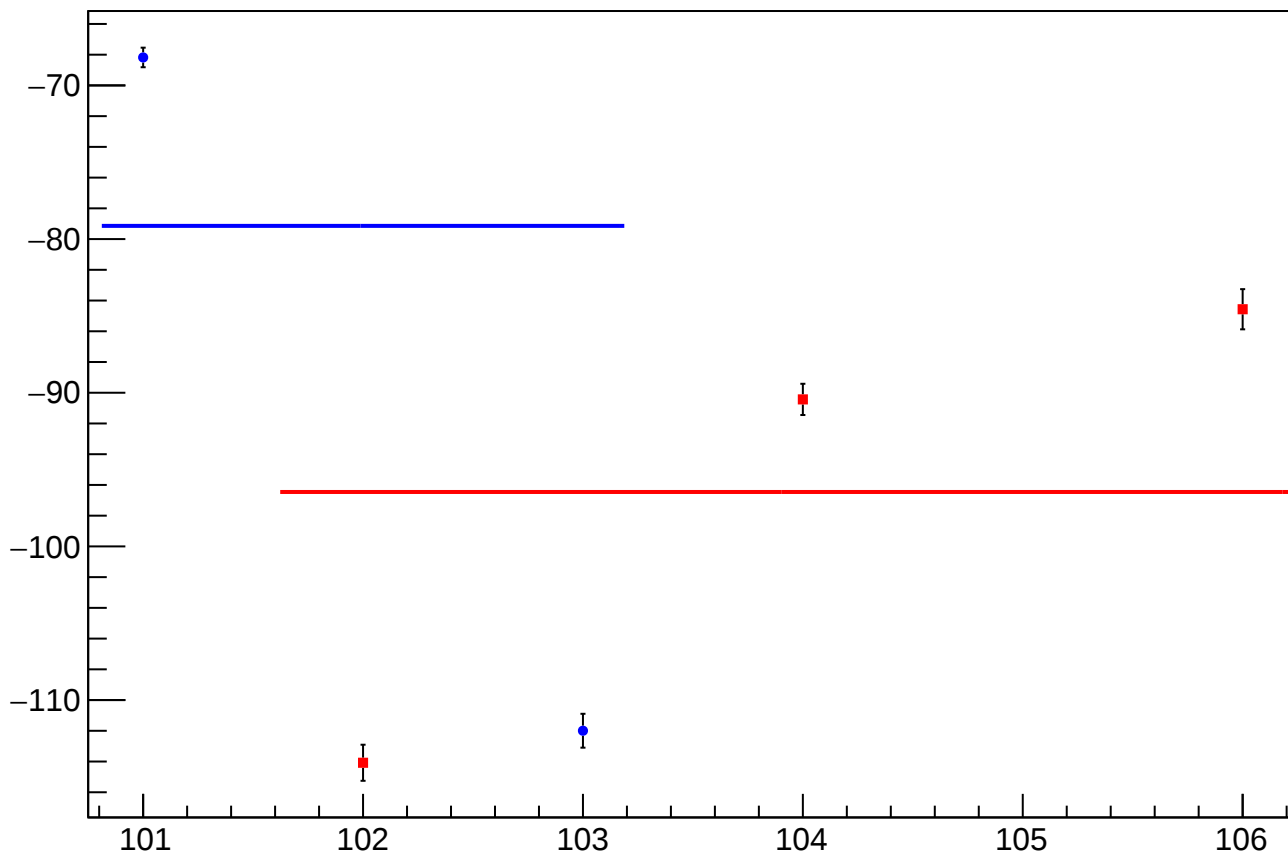
Right: -17.777+/-0.707 χ^2/NDF : 78.0/4

In: -15.189+/-0.968 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.777+/-0.707 χ^2/NDF : 78.0/4

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.141 $\pm$ 0.551 χ^2 /NDF: 1185.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -96.458 $\pm$ 0.662 χ^2 /NDF: 343.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

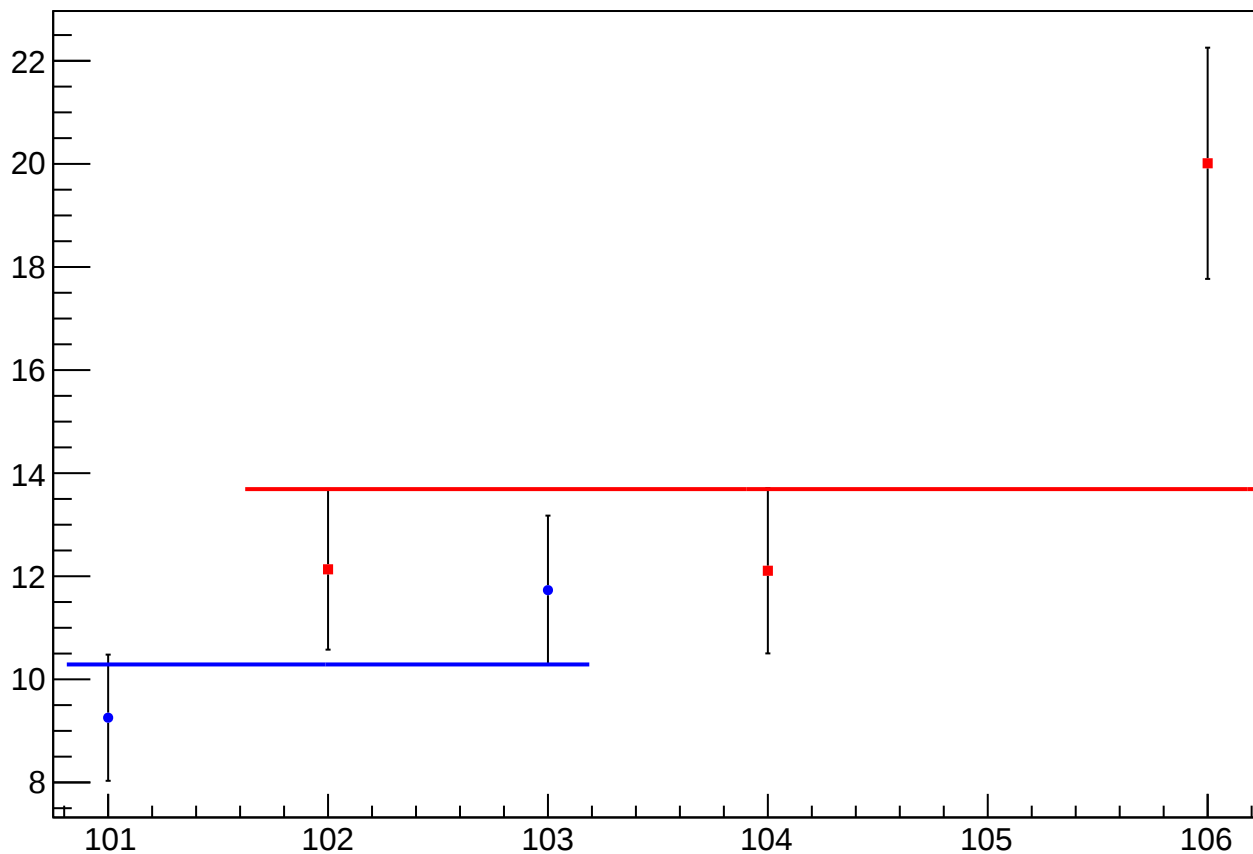
Right: -86.227 $\pm$ 0.424 χ^2 /NDF: 1932.1/4

In: -79.141 $\pm$ 0.551 χ^2 /NDF: 1185.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -86.227 $\pm$ 0.424 χ^2 /NDF: 1932.1/4

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.289 $\pm$ 0.934 χ^2 /NDF: 1.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.691 $\pm$ 1.000 χ^2 /NDF: 9.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

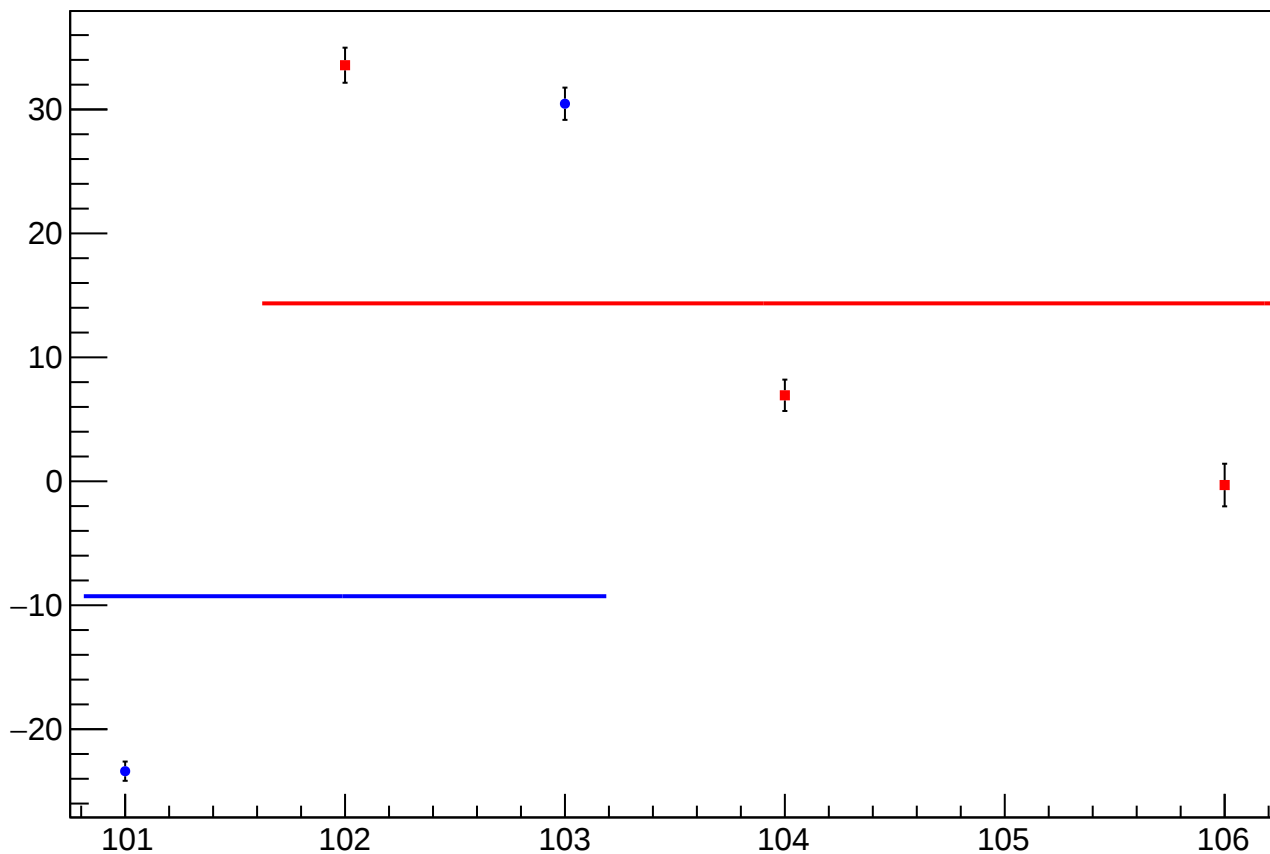
Right: 11.873 $\pm$ 0.683 χ^2 /NDF: 17.8/4

In: 10.289 $\pm$ 0.934 χ^2 /NDF: 1.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.873 $\pm$ 0.683 χ^2 /NDF: 17.8/4

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.271+/-0.666 χ^2/NDF : 1263.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.355+/-0.827 χ^2/NDF : 291.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

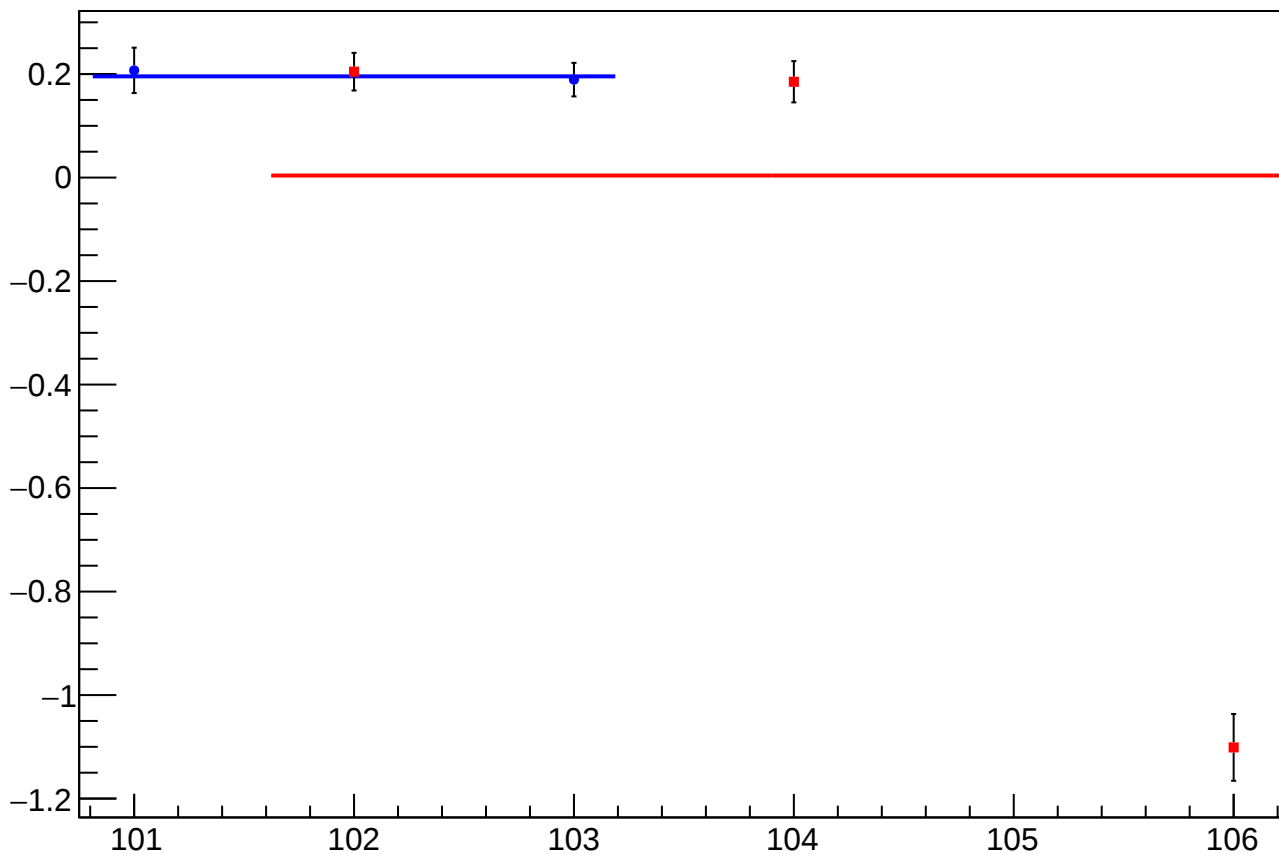
Right: 0.029+/-0.519 χ^2/NDF : 2049.9/4

In: -9.271+/-0.666 χ^2/NDF : 1263.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.029+/-0.519 χ^2/NDF : 2049.9/4

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.196+/-0.026 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.025 χ^2/NDF : 344.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

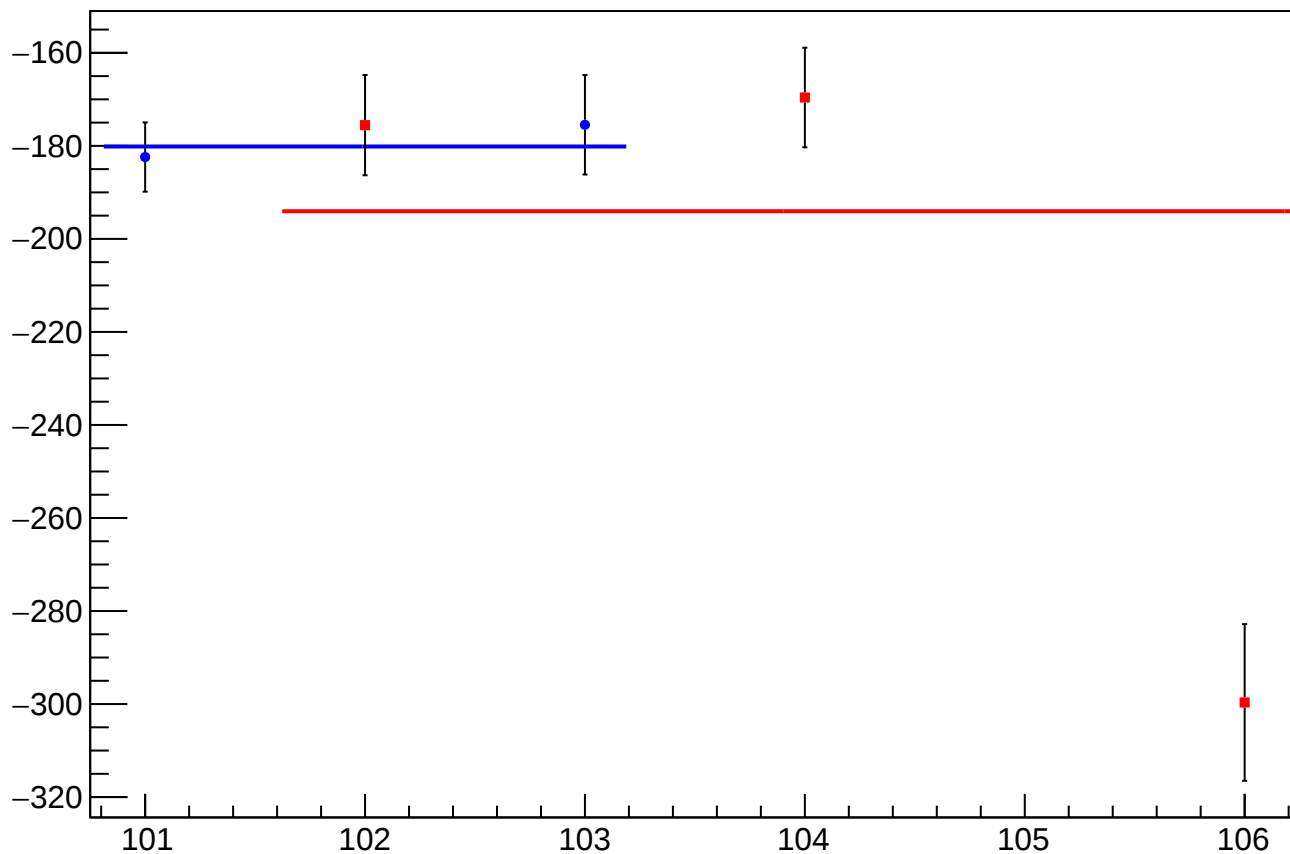
Right: 0.095+/-0.018 χ^2/NDF : 372.9/4

In: 0.196+/-0.026 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.095+/-0.018 χ^2/NDF : 372.9/4

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.136+/-6.110 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -194.053+/-6.926 χ^2/NDF : 47.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

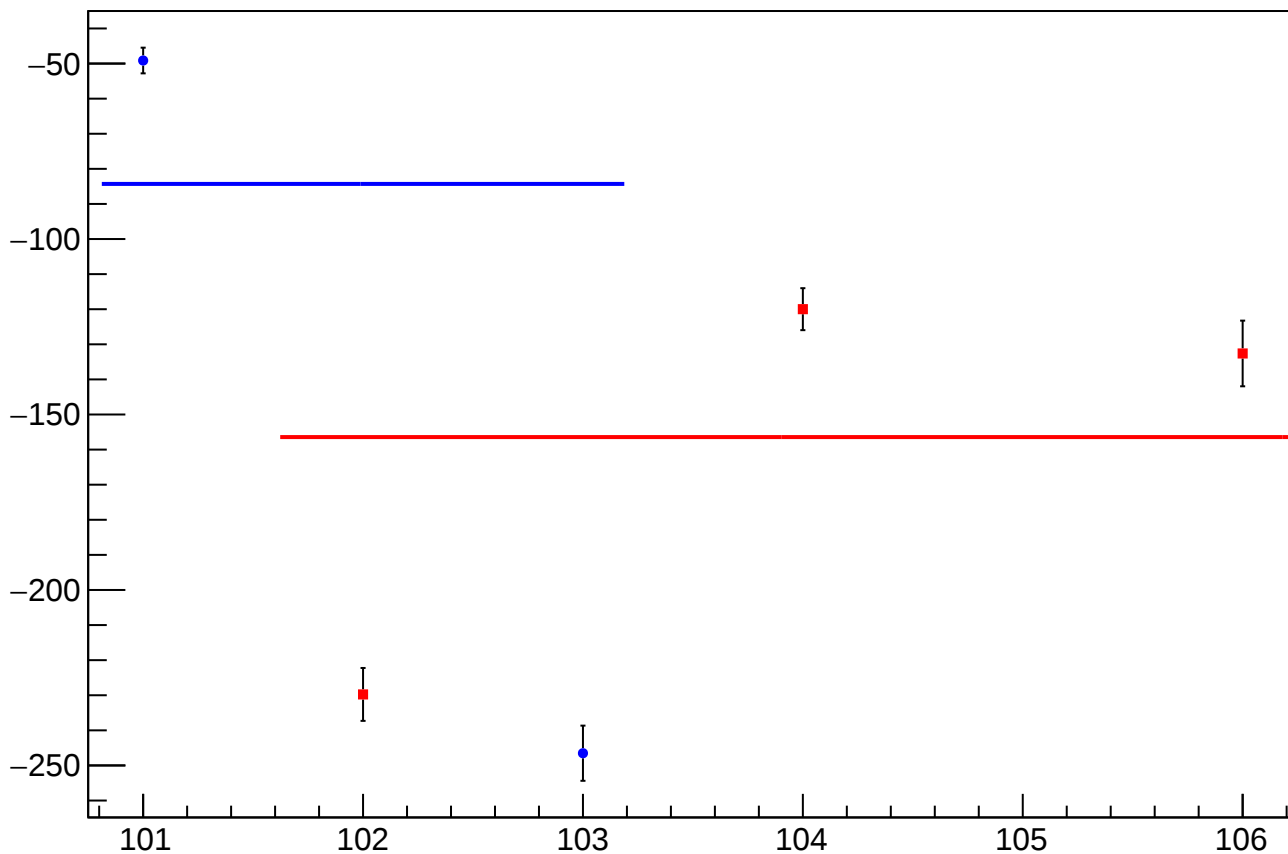
Right: -186.227+/-4.582 χ^2/NDF : 50.0/4

In: -180.136+/-6.110 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -186.227+/-4.582 χ^2/NDF : 50.0/4

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -84.296+/-3.318 χ^2/NDF : 518.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -156.433+/-4.189 χ^2/NDF : 138.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

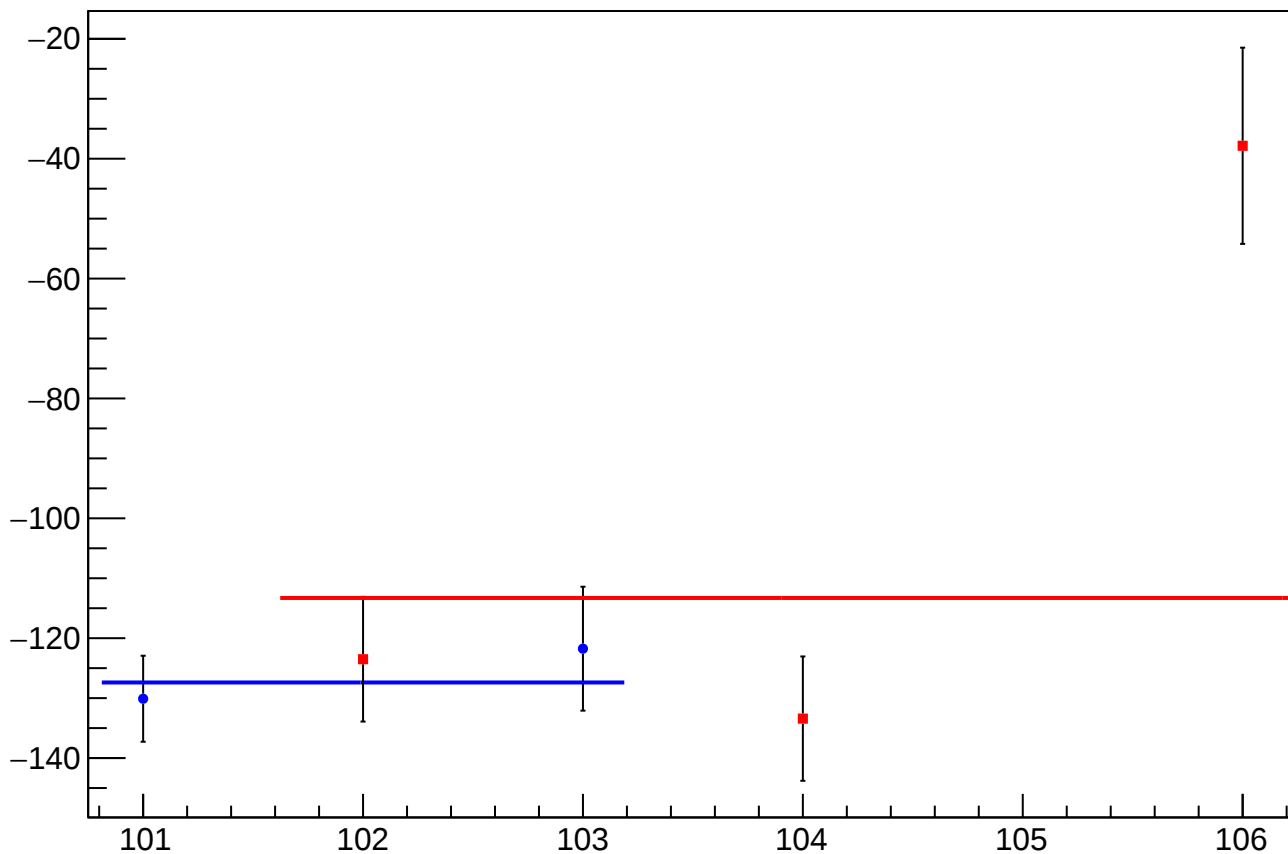
Right: -112.106+/-2.601 χ^2/NDF : 838.8/4

In: -84.296+/-3.318 χ^2/NDF : 518.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.106+/-2.601 χ^2/NDF : 838.8/4

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -127.387+/-5.894 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -113.288+/-6.702 χ^2/NDF : 26.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

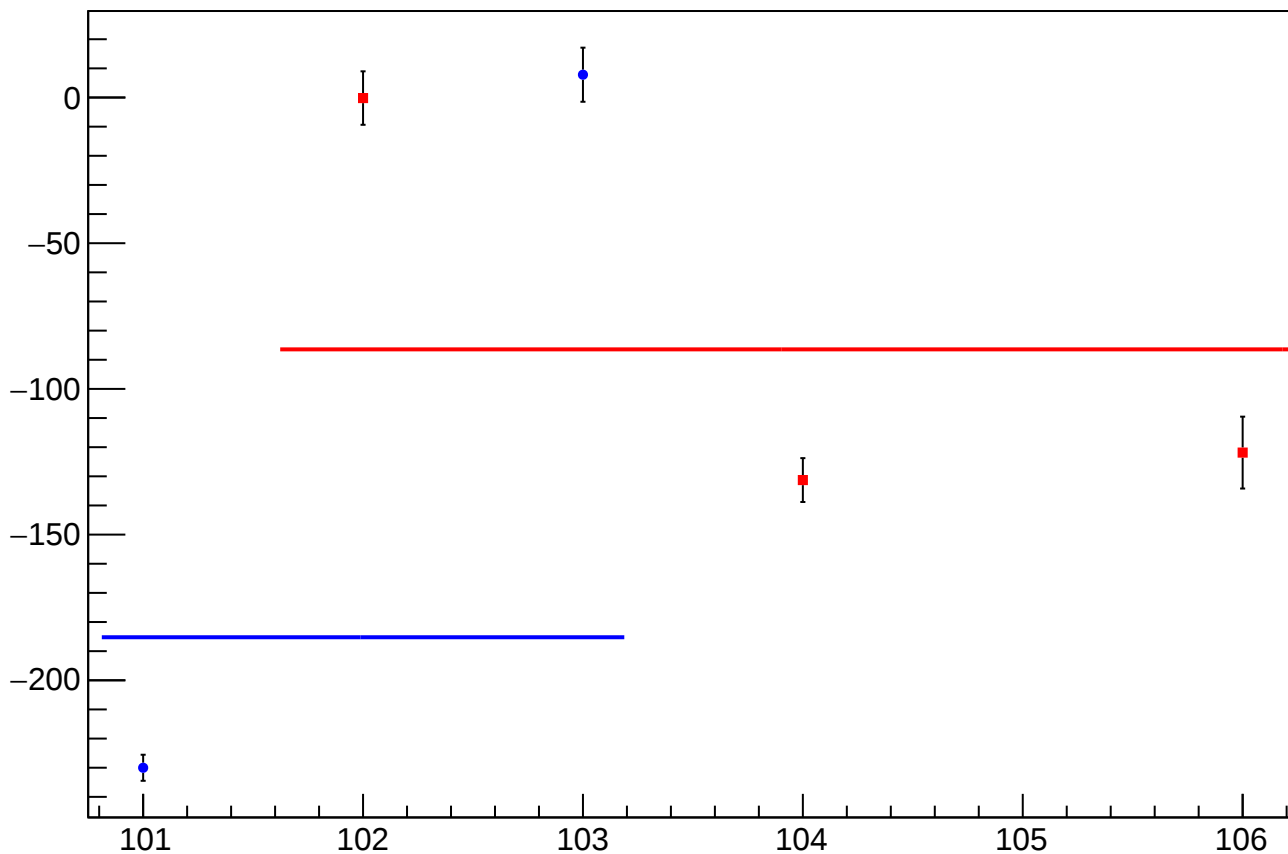
Right: -121.238+/-4.426 χ^2/NDF : 28.9/4

In: -127.387+/-5.894 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.238+/-4.426 χ^2/NDF : 28.9/4

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.226+/-4.028 χ^2/NDF : 532.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.432+/-5.263 χ^2/NDF : 132.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

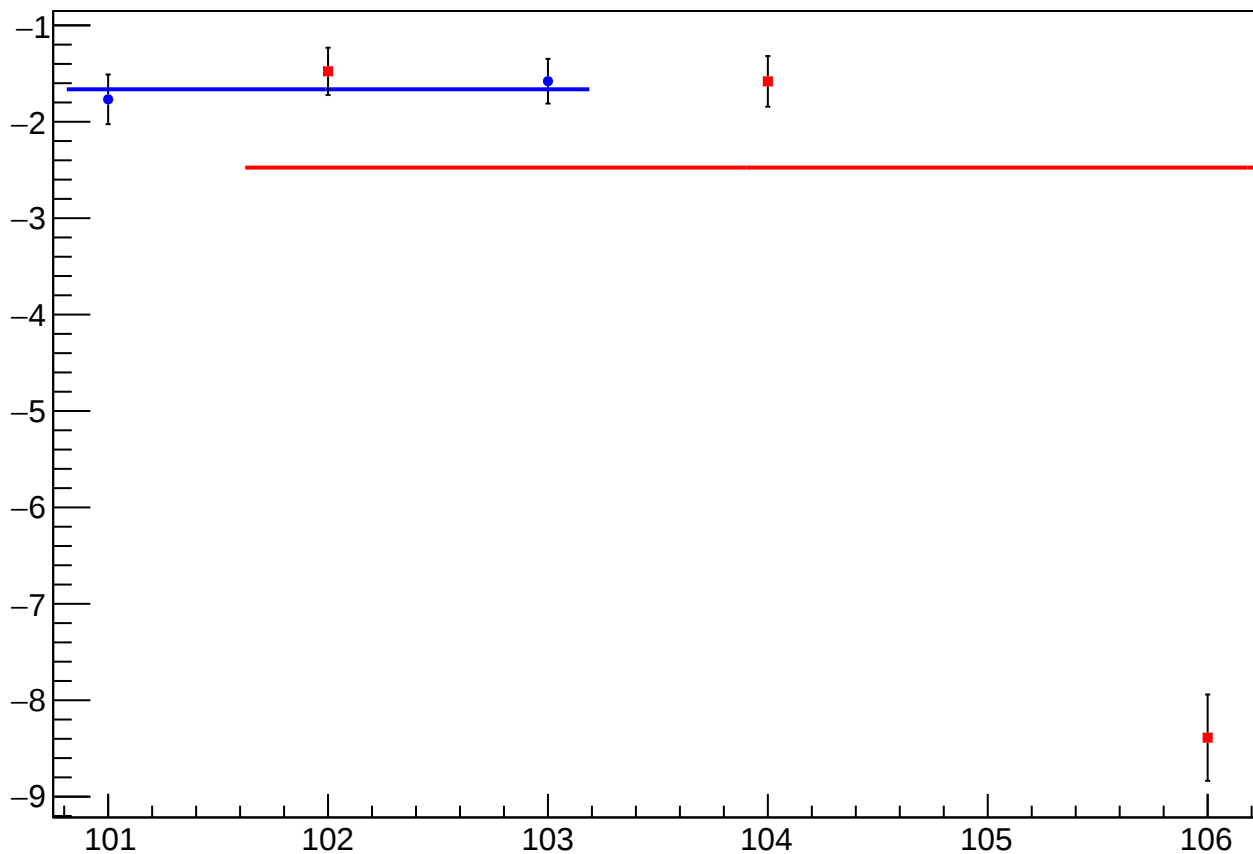
Right: -148.726+/-3.199 χ^2/NDF : 887.2/4

In: -185.226+/-4.028 χ^2/NDF : 532.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.726+/-3.199 χ^2/NDF : 887.2/4

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.663+/-0.172 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.475+/-0.167 χ^2/NDF : 202.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

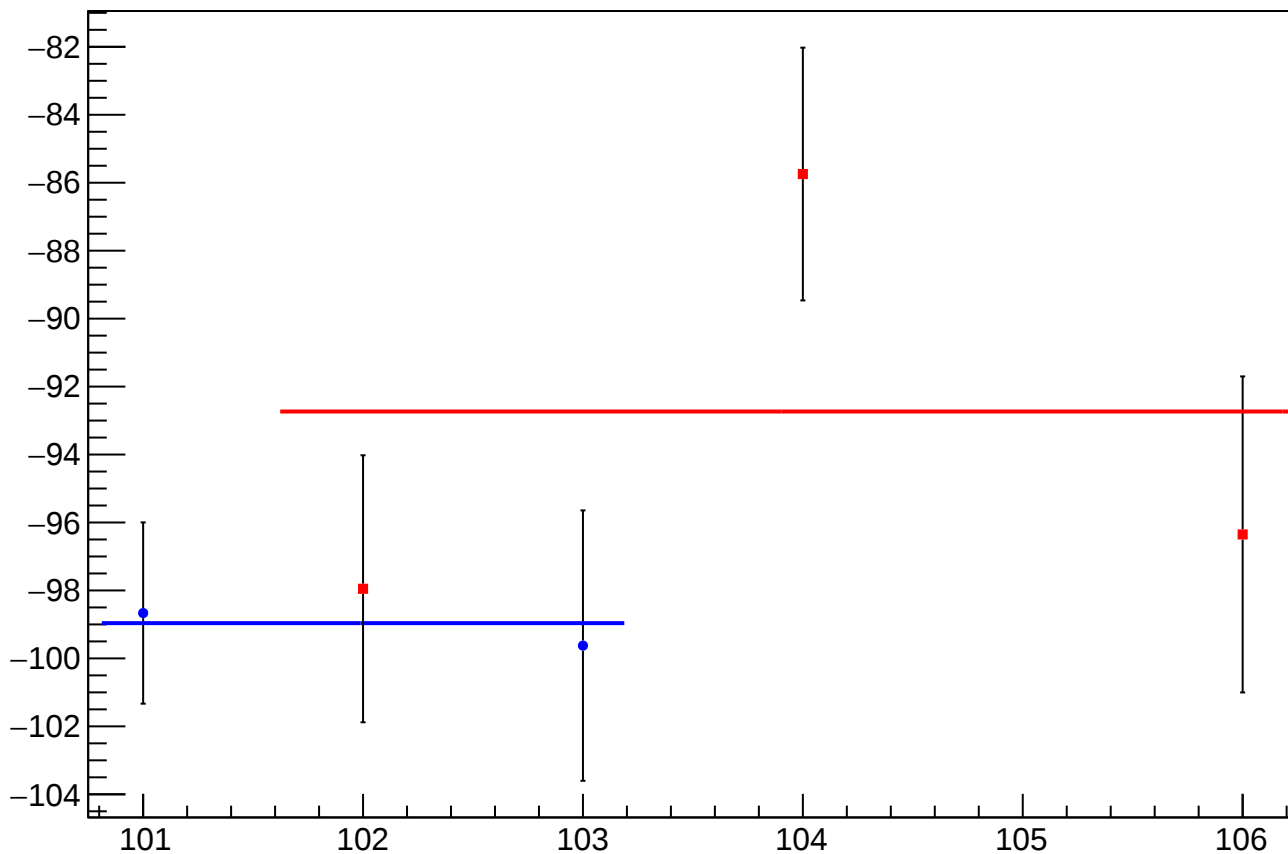
Right: -2.083+/-0.120 χ^2/NDF : 214.4/4

In: -1.663+/-0.172 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.083+/-0.120 χ^2/NDF : 214.4/4

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.962 $\pm$ 2.216 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -92.734 $\pm$ 2.336 χ^2 /NDF: 5.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

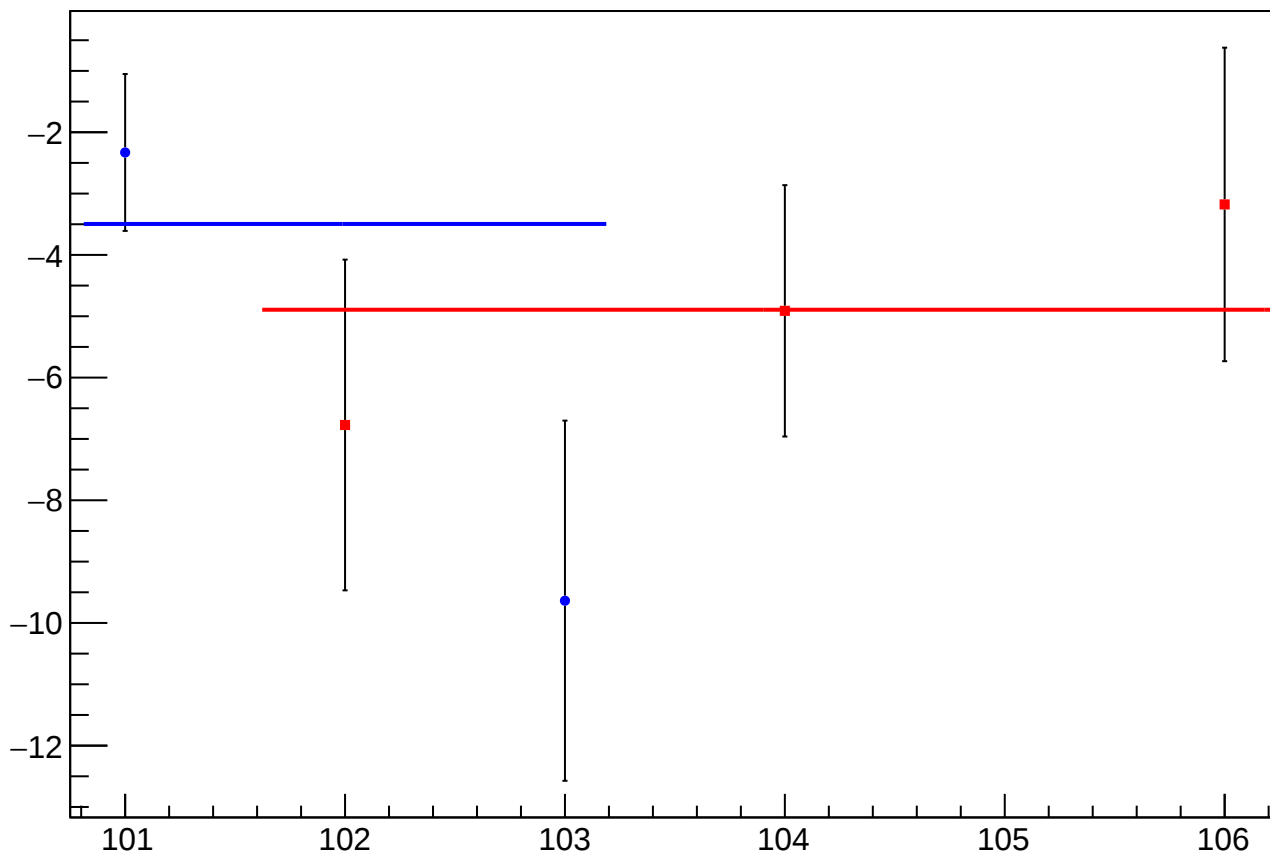
Right: -96.012 $\pm$ 1.607 χ^2 /NDF: 9.7/4

In: -98.962 $\pm$ 2.216 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -96.012 $\pm$ 1.607 χ^2 /NDF: 9.7/4

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.495+/-1.172 χ^2/NDF : 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.894+/-1.375 χ^2/NDF : 0.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

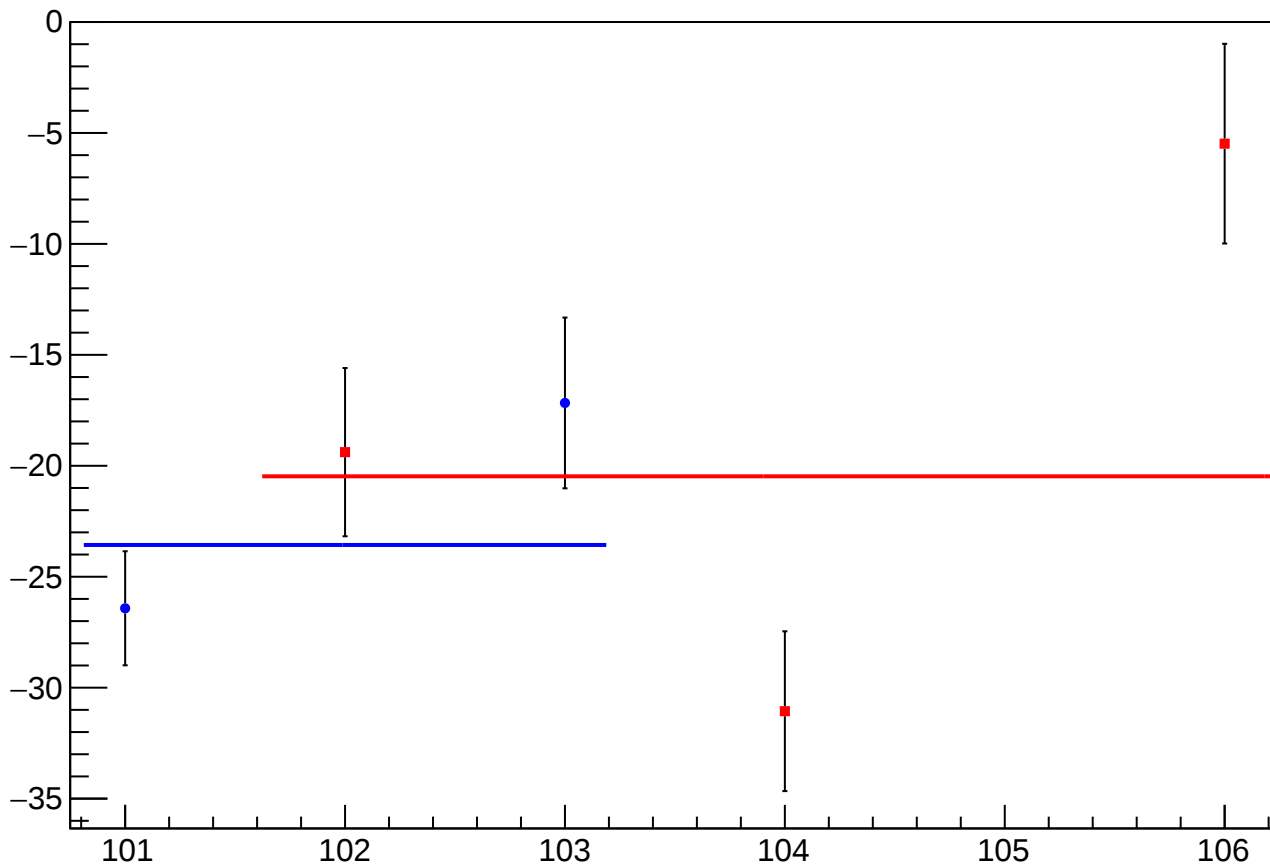
Right: -4.084+/-0.892 χ^2/NDF : 6.7/4

In: -3.495+/-1.172 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.084+/-0.892 χ^2/NDF : 6.7/4

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.568 $\pm$ 2.137 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.475 $\pm$ 2.259 χ^2 /NDF: 19.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

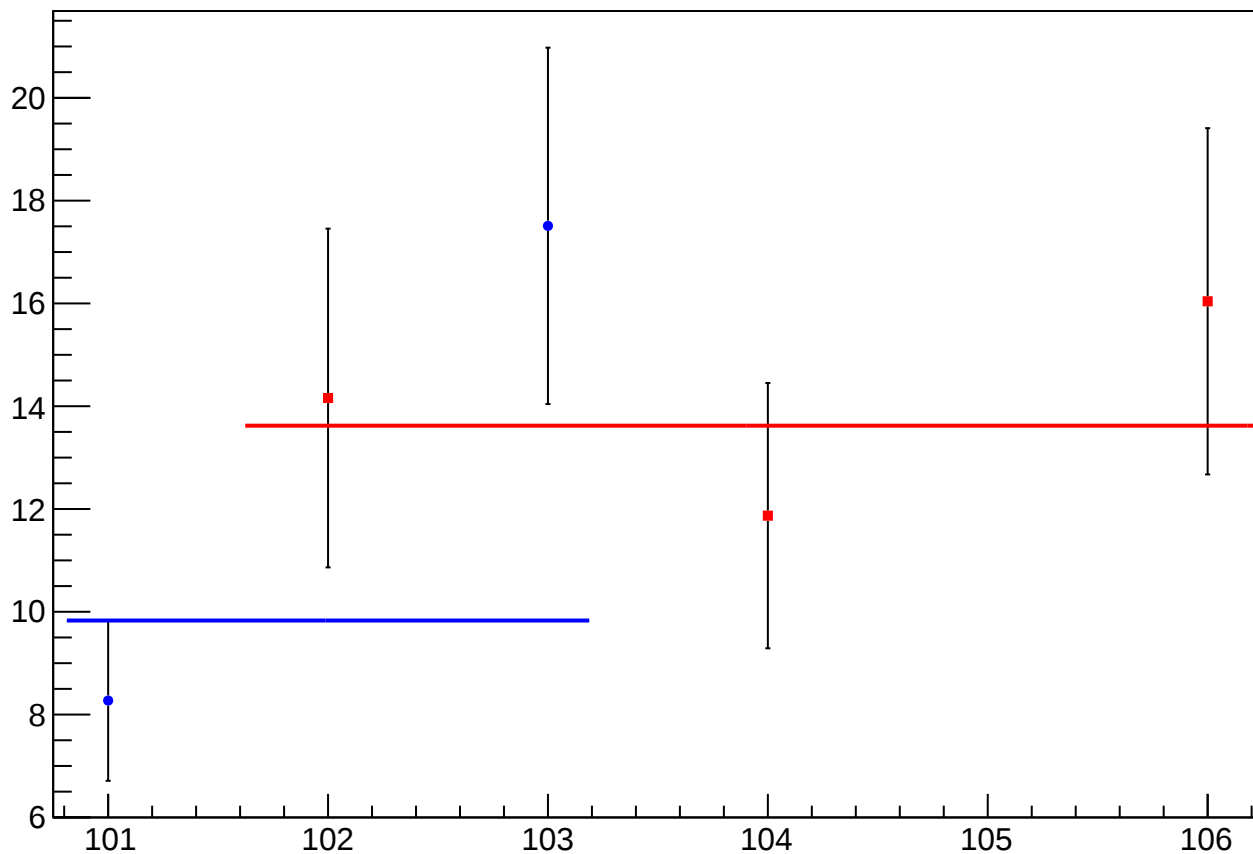
Right: -22.107 $\pm$ 1.552 χ^2 /NDF: 24.8/4

In: -23.568 $\pm$ 2.137 χ^2 /NDF: 4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.107 $\pm$ 1.552 χ^2 /NDF: 24.8/4

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.830 $\pm$ 1.424 χ^2 /NDF: 5.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.621 $\pm$ 1.740 χ^2 /NDF: 1.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

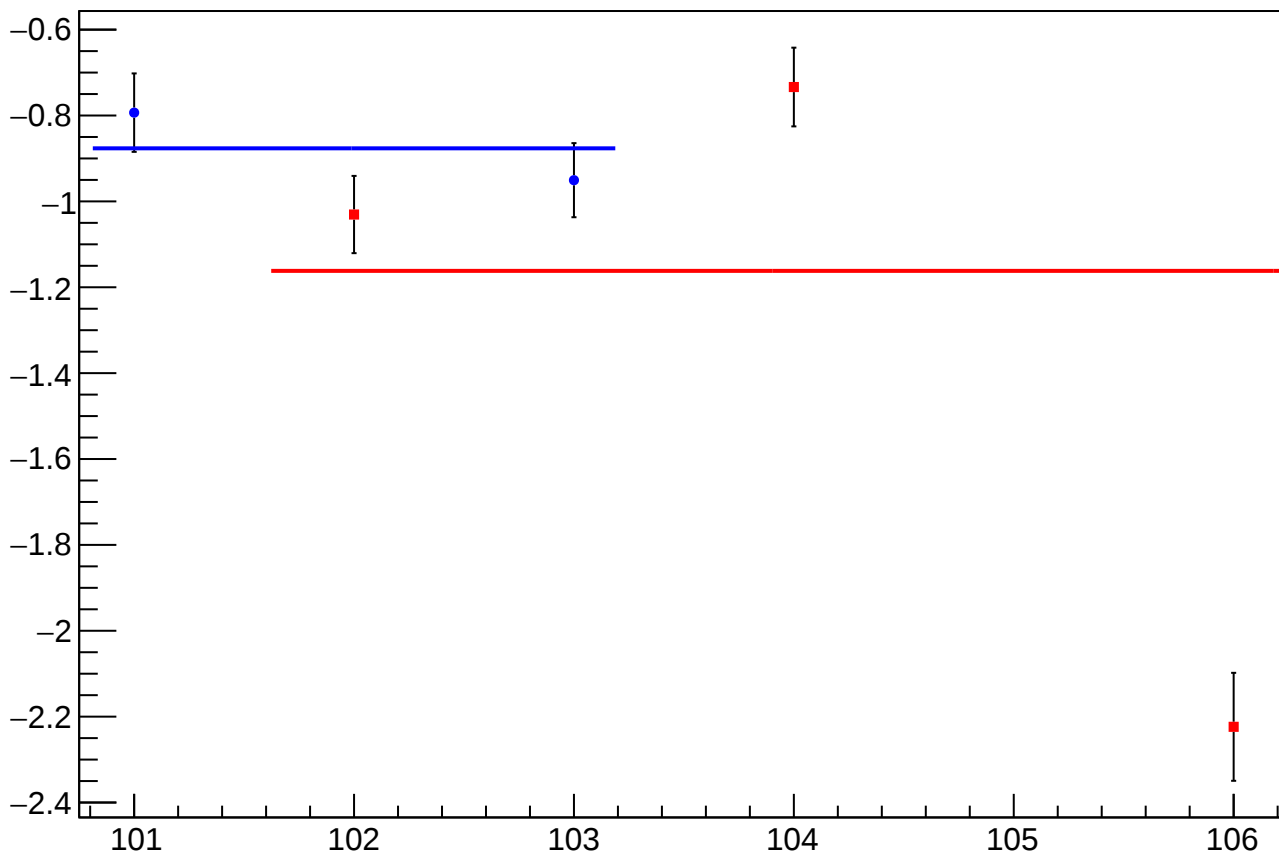
Right: 11.350 $\pm$ 1.102 χ^2 /NDF: 9.7/4

In: 9.830 $\pm$ 1.424 χ^2 /NDF:5.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.350 $\pm$ 1.102 χ^2 /NDF: 9.7/4

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.876+/-0.063 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.162+/-0.057 χ^2/NDF : 95.3/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

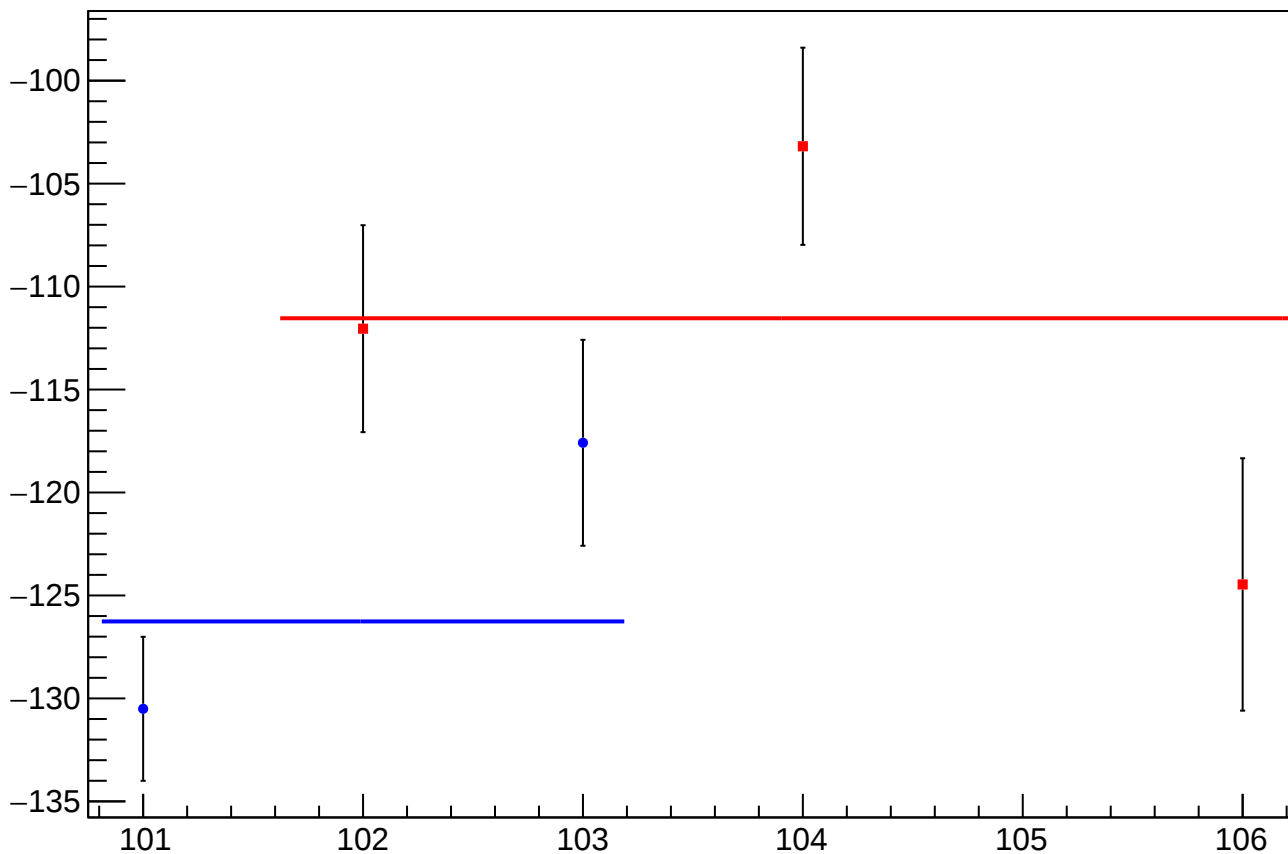
Right: -1.032+/-0.042 χ^2/NDF : 108.2/4

In: -0.876+/-0.063 χ^2/NDF :1.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.032+/-0.042 χ^2/NDF : 108.2/4

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -126.261 $\pm$ 2.865 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -111.539 $\pm$ 3.017 χ^2 /NDF: 7.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

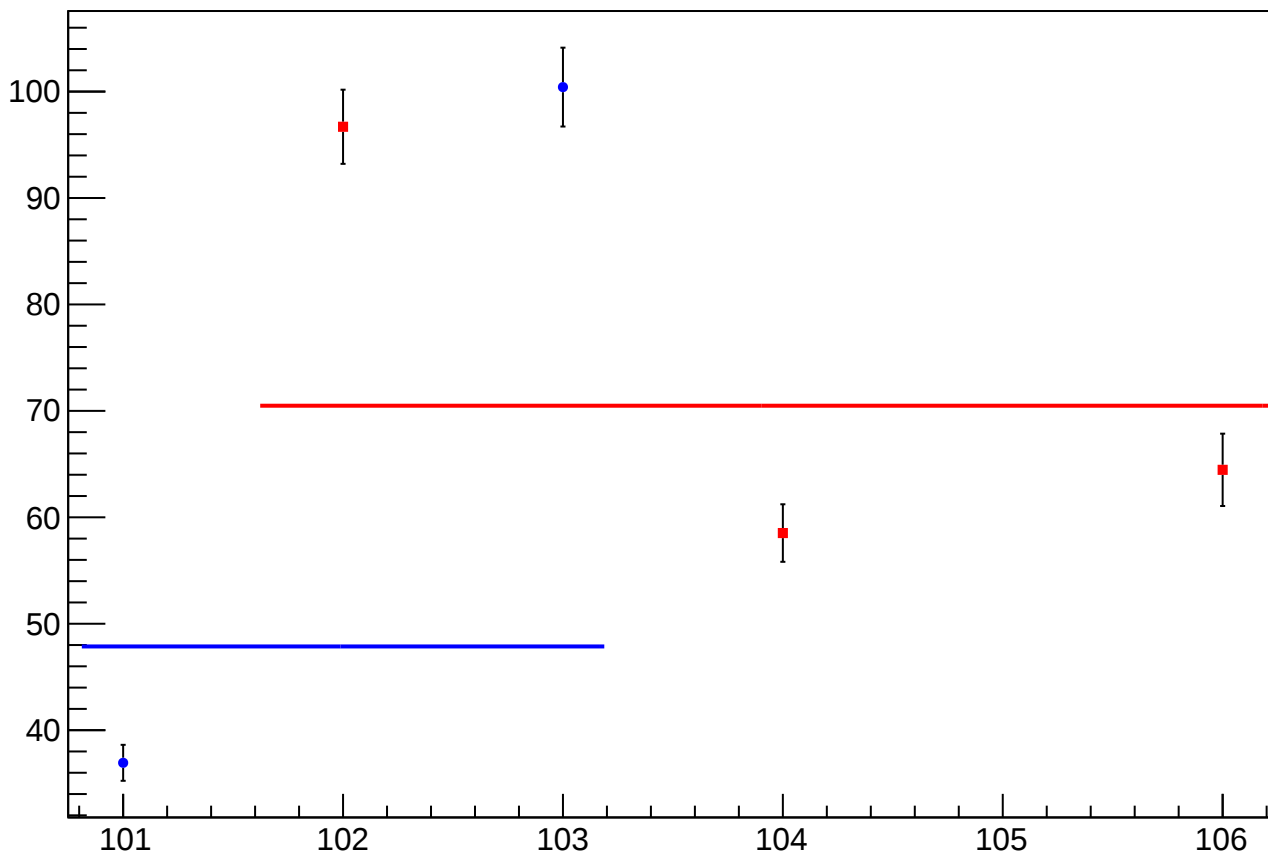
Right: -119.280 $\pm$ 2.078 χ^2 /NDF: 24.5/4

In: -126.261 $\pm$ 2.865 χ^2 /NDF:4.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -119.280 $\pm$ 2.078 χ^2 /NDF: 24.5/4

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.867+/-1.537 χ^2/NDF : 243.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.485+/-1.808 χ^2/NDF : 79.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

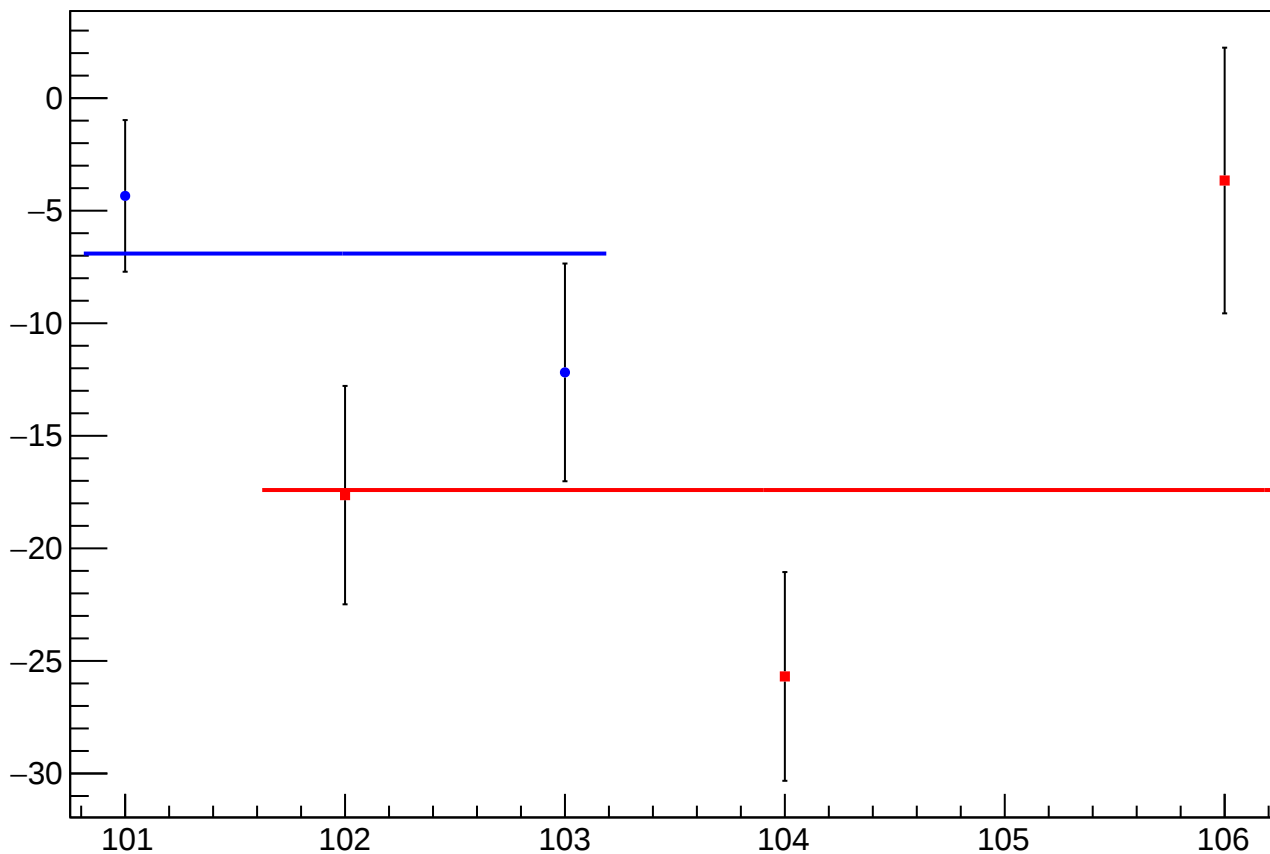
Right: 57.356+/-1.171 χ^2/NDF : 413.3/4

In: 47.867+/-1.537 χ^2/NDF : 243.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.356+/-1.171 χ^2/NDF : 413.3/4

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.904 $\pm$ 2.764 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.408 $\pm$ 2.914 χ^2 /NDF: 8.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

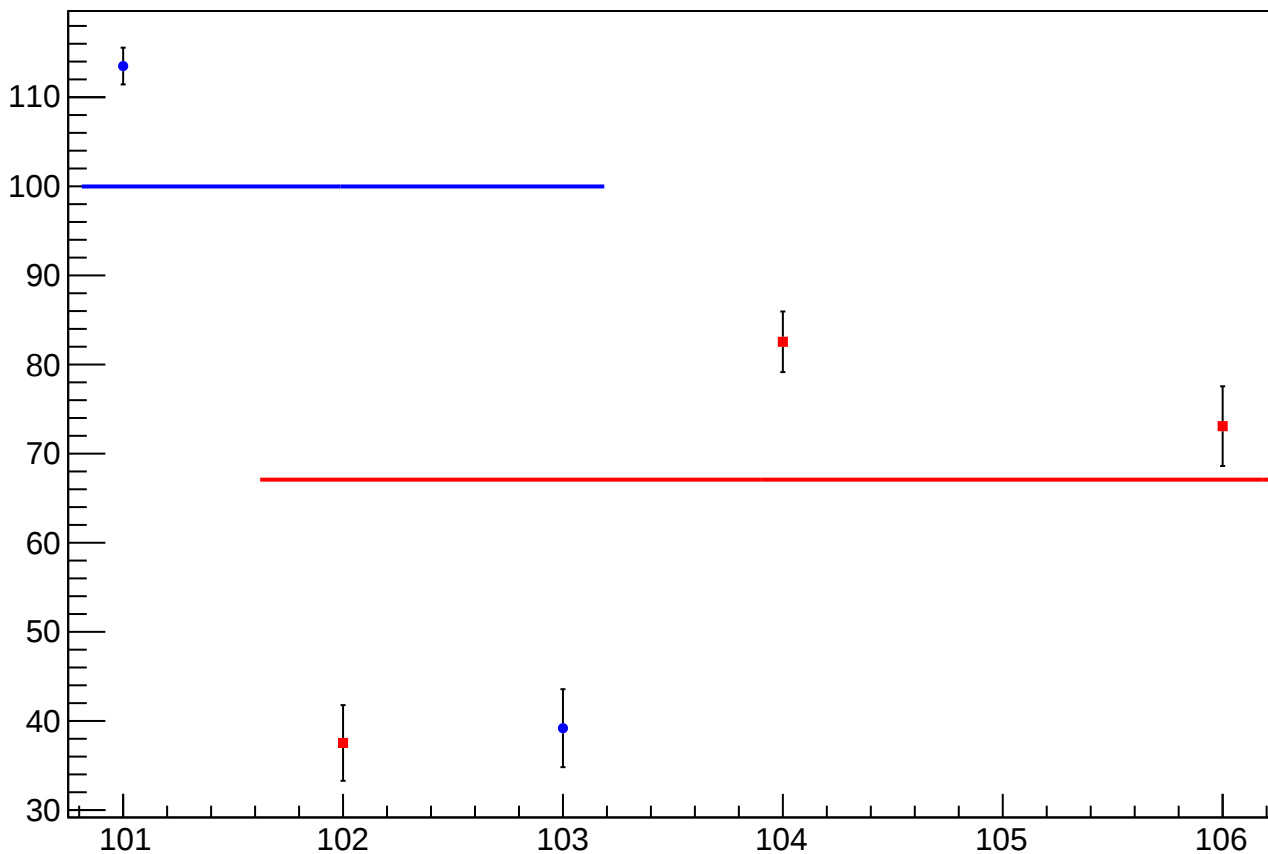
Right: -11.878 $\pm$ 2.005 χ^2 /NDF: 17.2/4

In: -6.904 $\pm$ 2.764 χ^2 /NDF:1.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.878 $\pm$ 2.005 χ^2 /NDF: 17.2/4

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.984+/-1.866 χ^2/NDF : 236.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.081+/-2.283 χ^2/NDF : 70.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

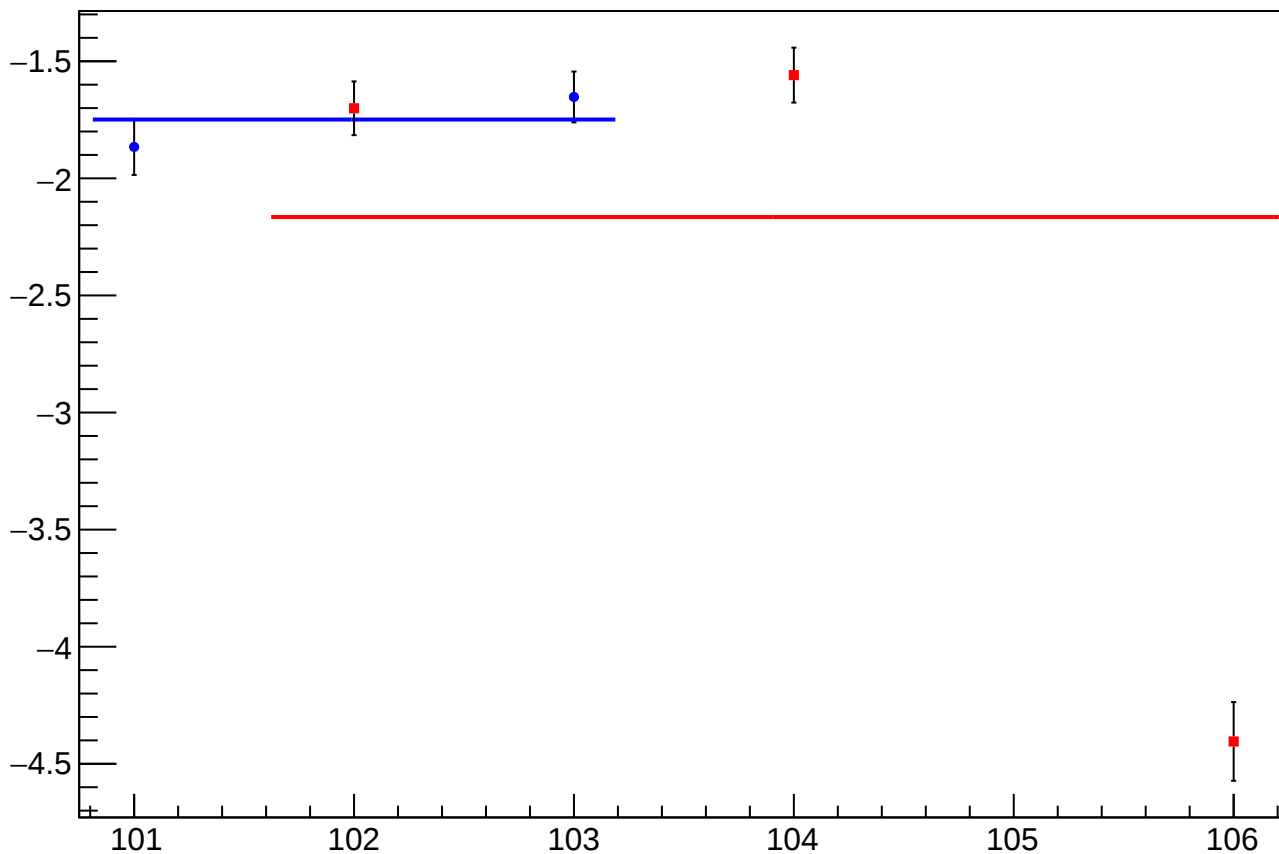
Right: 86.805+/-1.445 χ^2/NDF : 431.4/4

In: 99.984+/-1.866 χ^2/NDF : 236.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.805+/-1.445 χ^2/NDF : 431.4/4

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.749+/-0.080 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.165+/-0.074 χ^2/NDF : 220.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

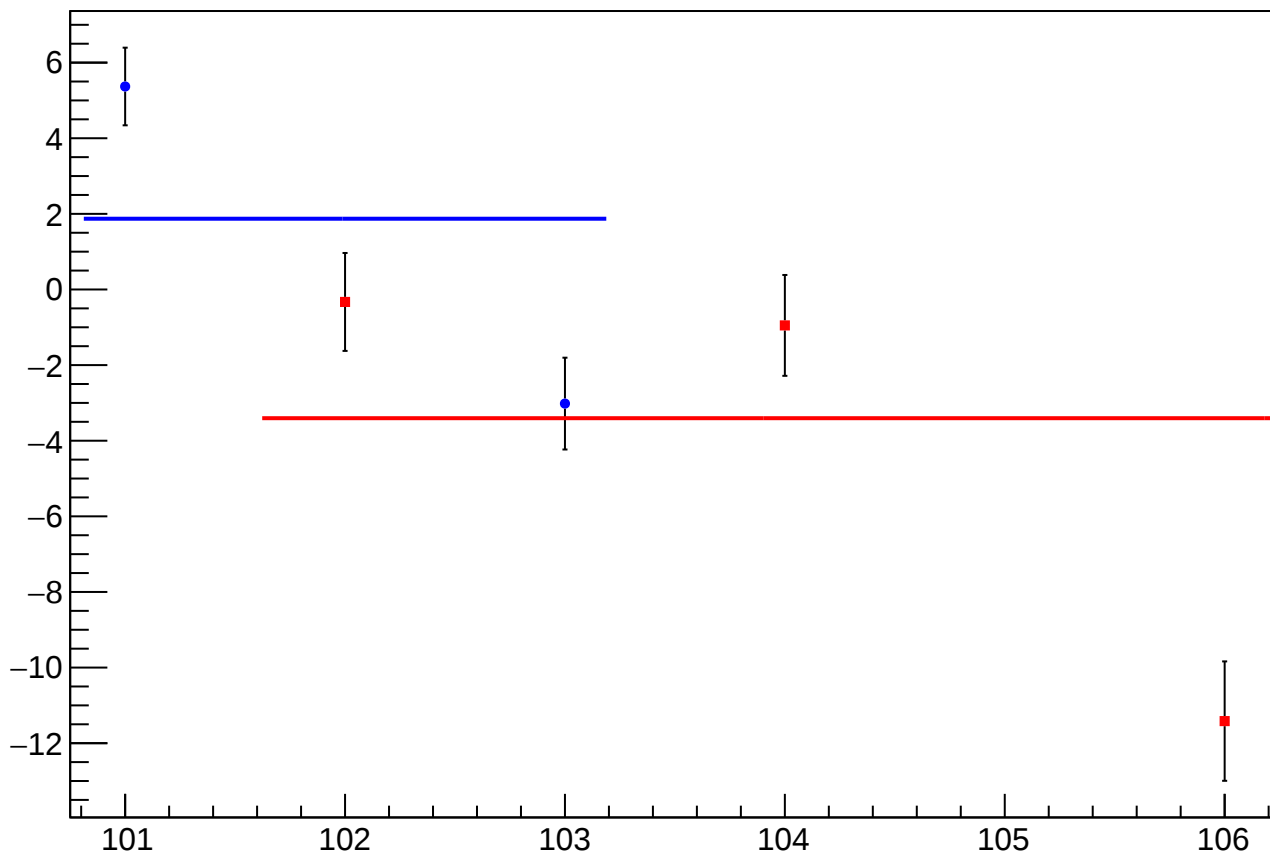
Right: -1.975+/-0.054 χ^2/NDF : 237.1/4

In: -1.749+/-0.080 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.975+/-0.054 χ^2/NDF : 237.1/4

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.871+/-0.784 χ^2/NDF : 27.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.404+/-0.801 χ^2/NDF : 34.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

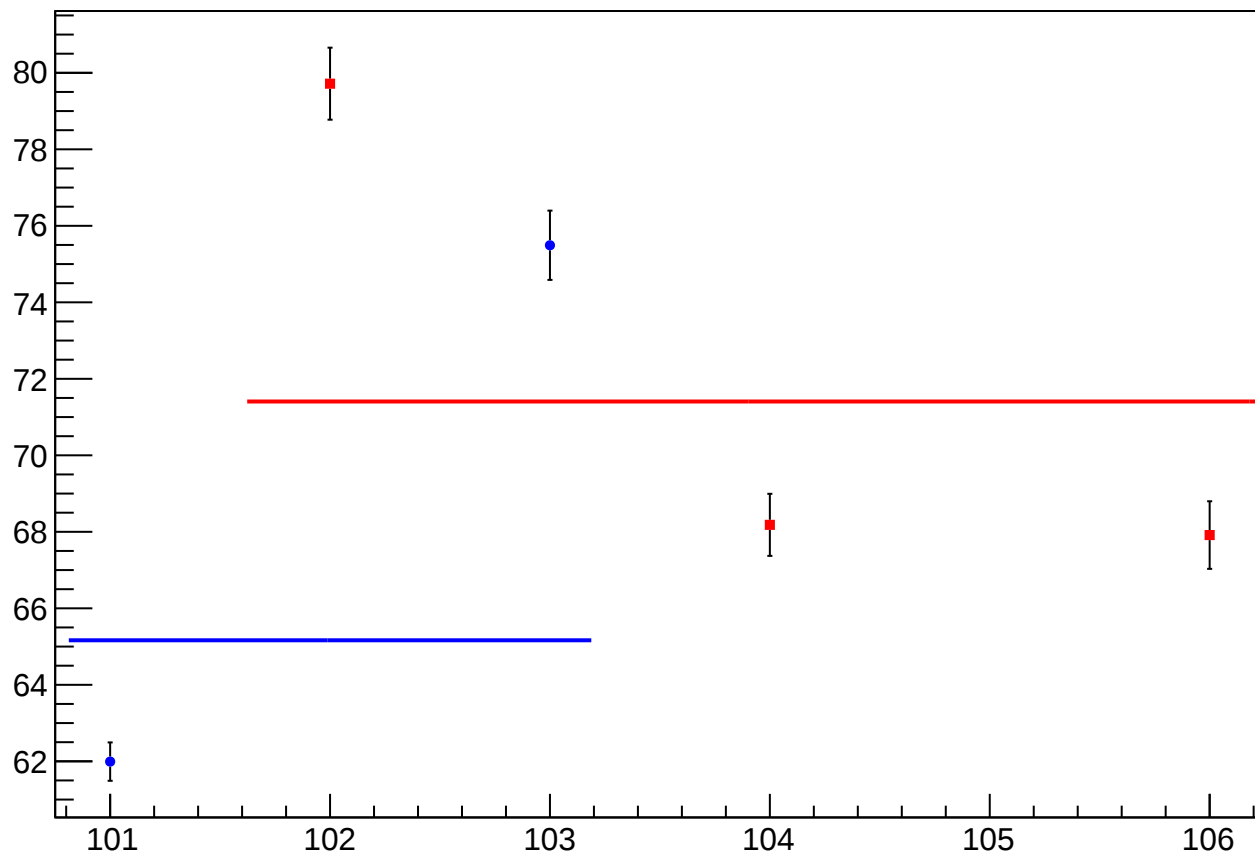
Right: -0.711+/-0.560 χ^2/NDF : 84.7/4

In: 1.871+/-0.784 χ^2/NDF : 27.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.711+/-0.560 χ^2/NDF : 84.7/4

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.164+/-0.439 χ^2/NDF : 170.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.407+/-0.505 χ^2/NDF : 109.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

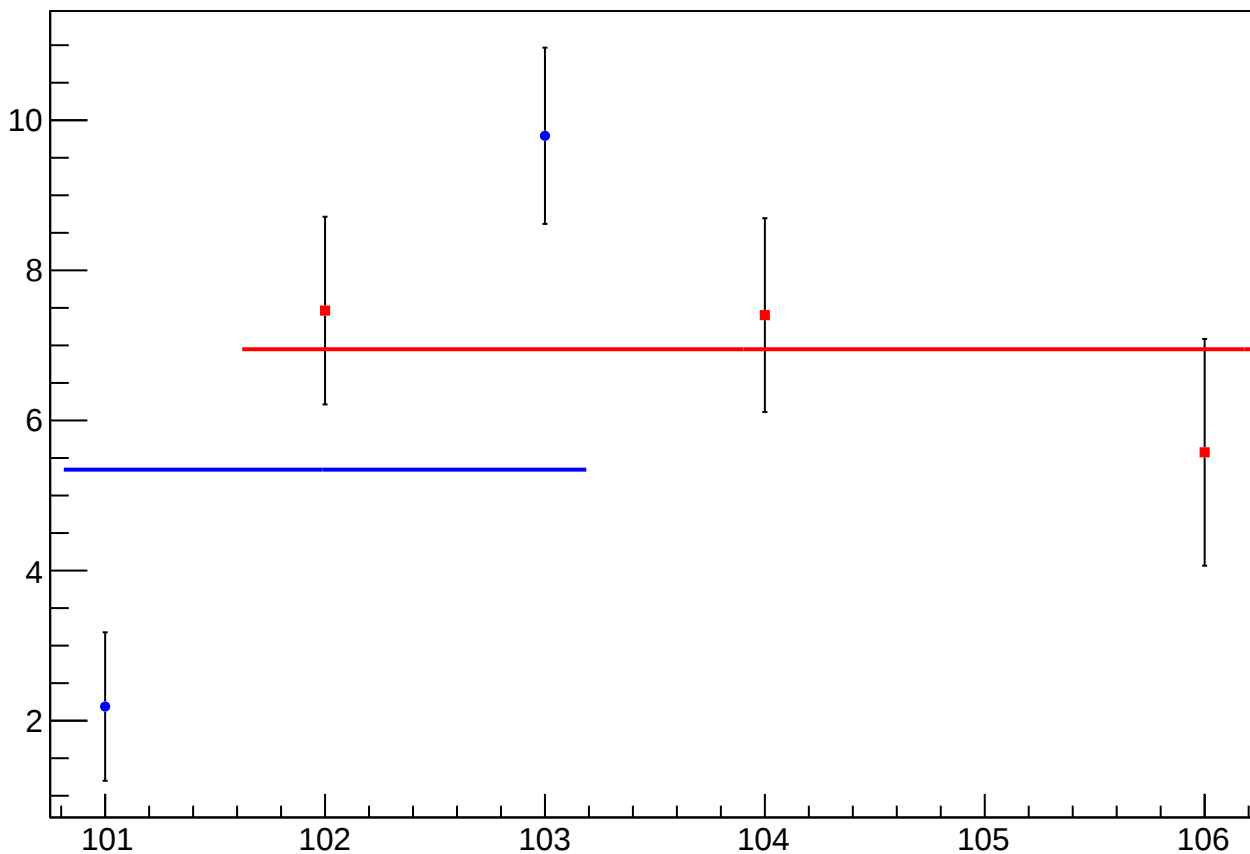
Right: 67.853+/-0.331 χ^2/NDF : 366.5/4

In: 65.164+/-0.439 χ^2/NDF : 170.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.853+/-0.331 χ^2/NDF : 366.5/4

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.345+/-0.756 χ^2/NDF : 24.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.949+/-0.772 χ^2/NDF : 1.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

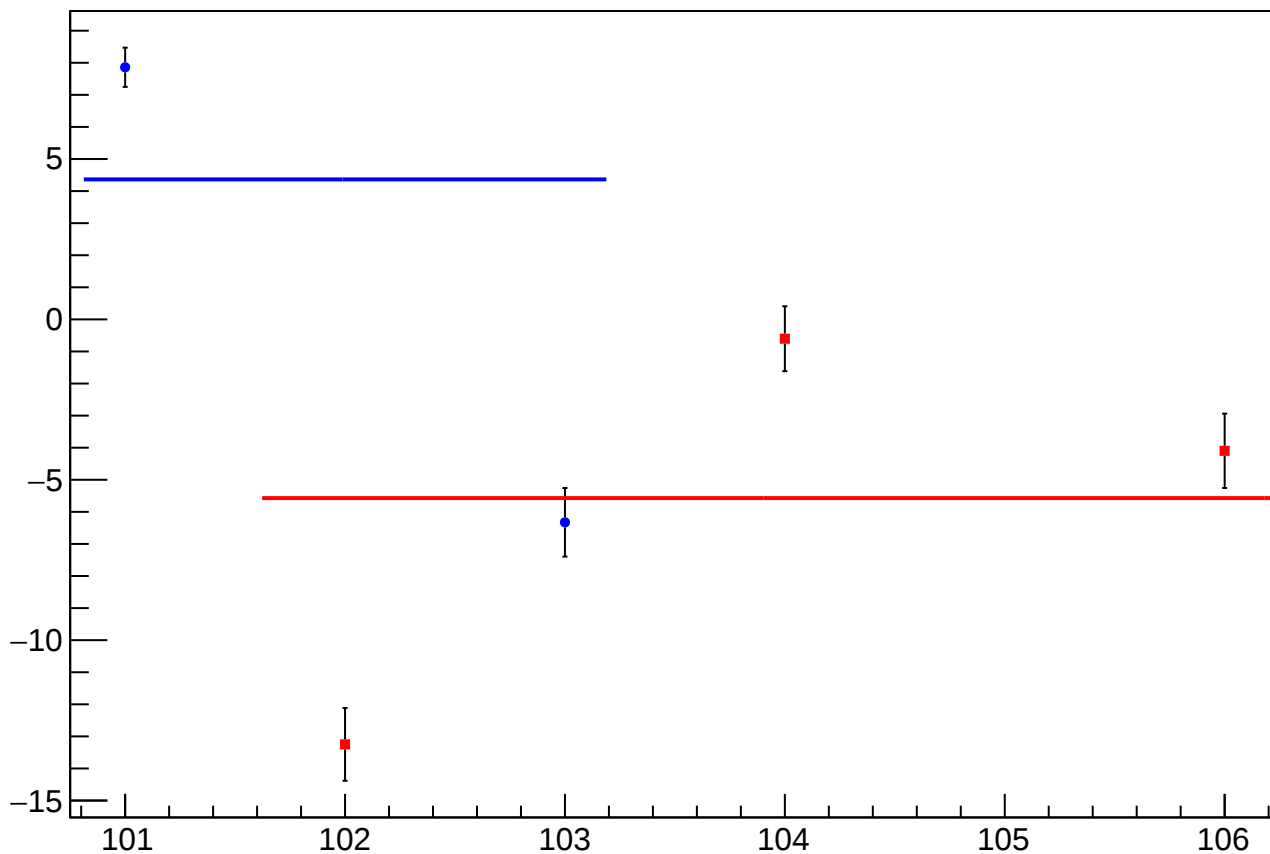
Right: 6.131+/-0.540 χ^2/NDF : 27.9/4

In: 5.345+/-0.756 χ^2/NDF : 24.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.131+/-0.540 χ^2/NDF : 27.9/4

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.364+/-0.531 χ^2/NDF : 132.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.571+/-0.633 χ^2/NDF : 71.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

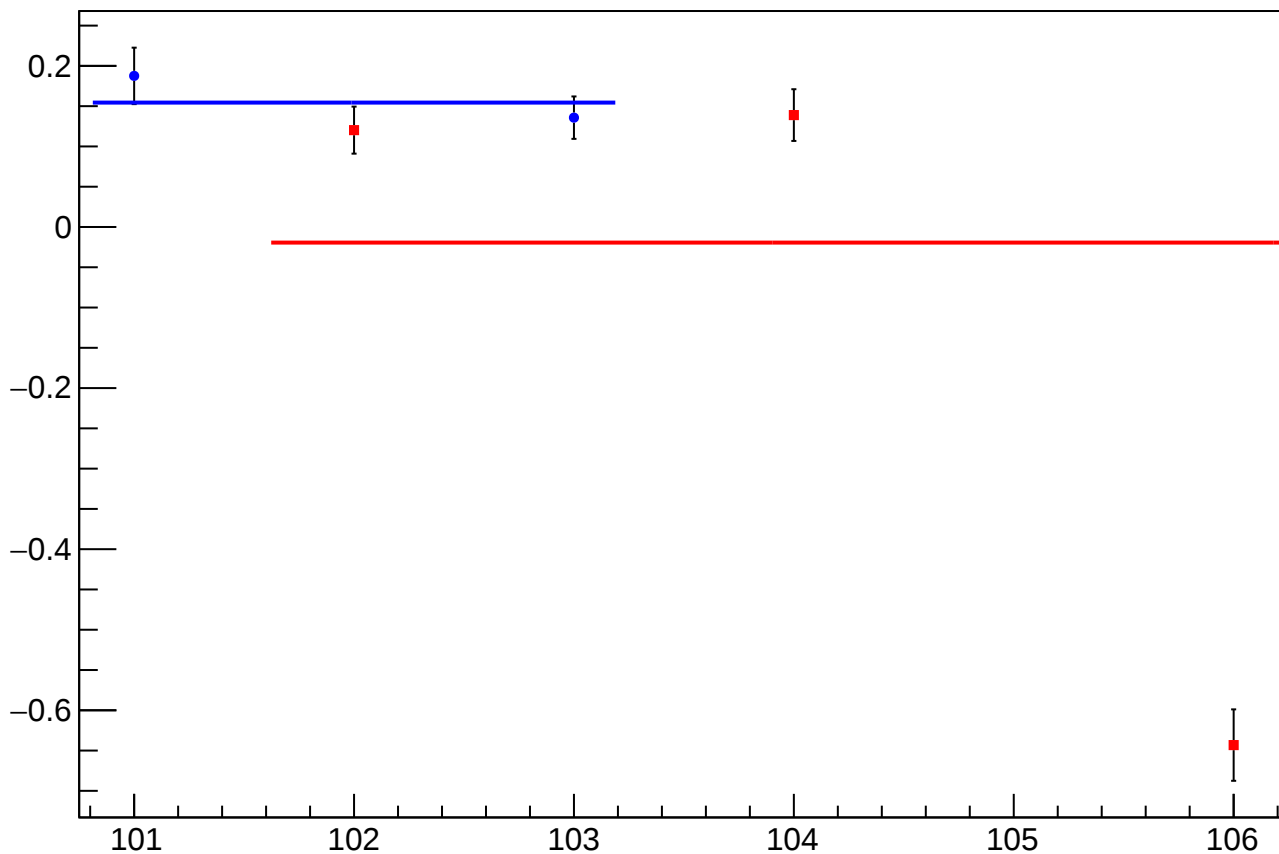
Right: 0.261+/-0.407 χ^2/NDF : 348.8/4

In: 4.364+/-0.531 χ^2/NDF : 132.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.261+/-0.407 χ^2/NDF : 348.8/4

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.154+/-0.021 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.019+/-0.019 χ^2/NDF : 245.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

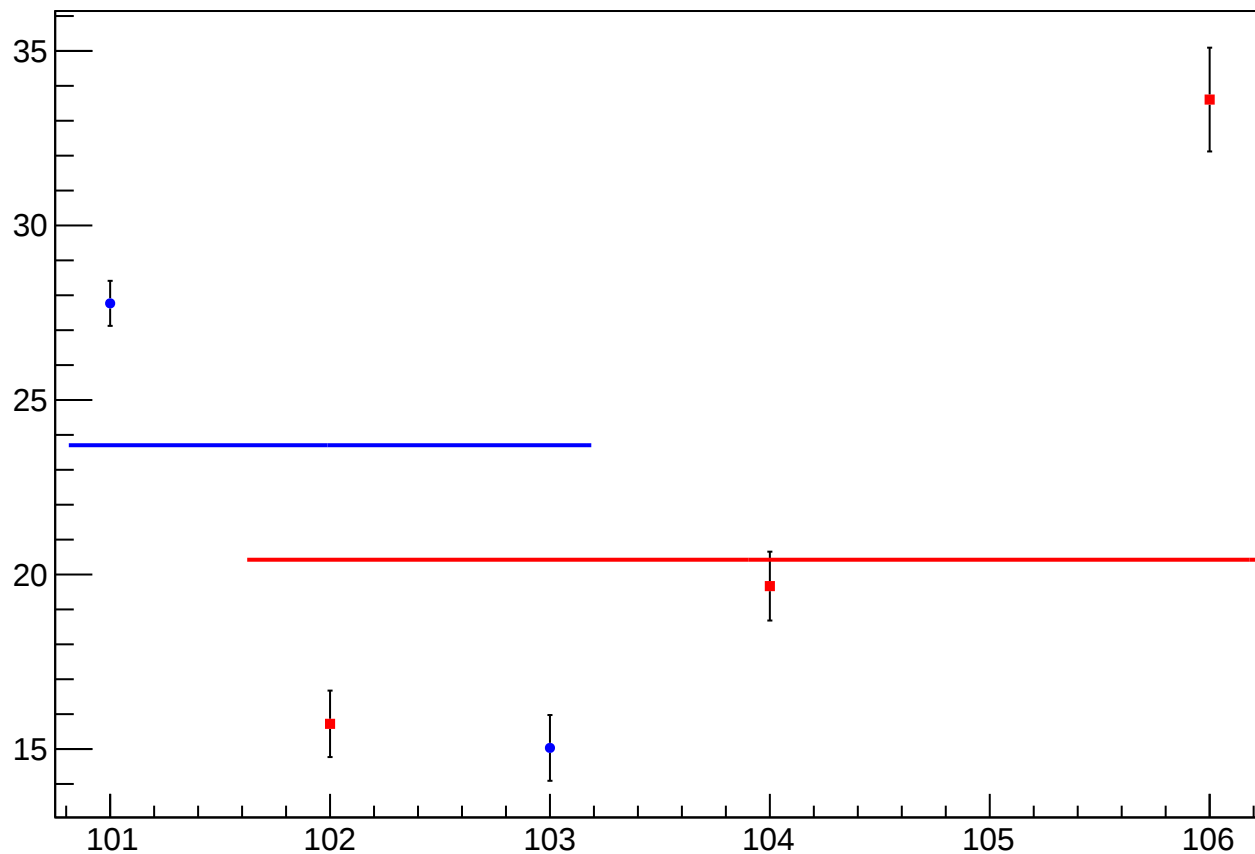
Right: 0.061+/-0.014 χ^2/NDF : 283.4/4

In: 0.154+/-0.021 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.061+/-0.014 χ^2/NDF : 283.4/4

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.424 $\pm$ 0.622 χ^2 /NDF: 103.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

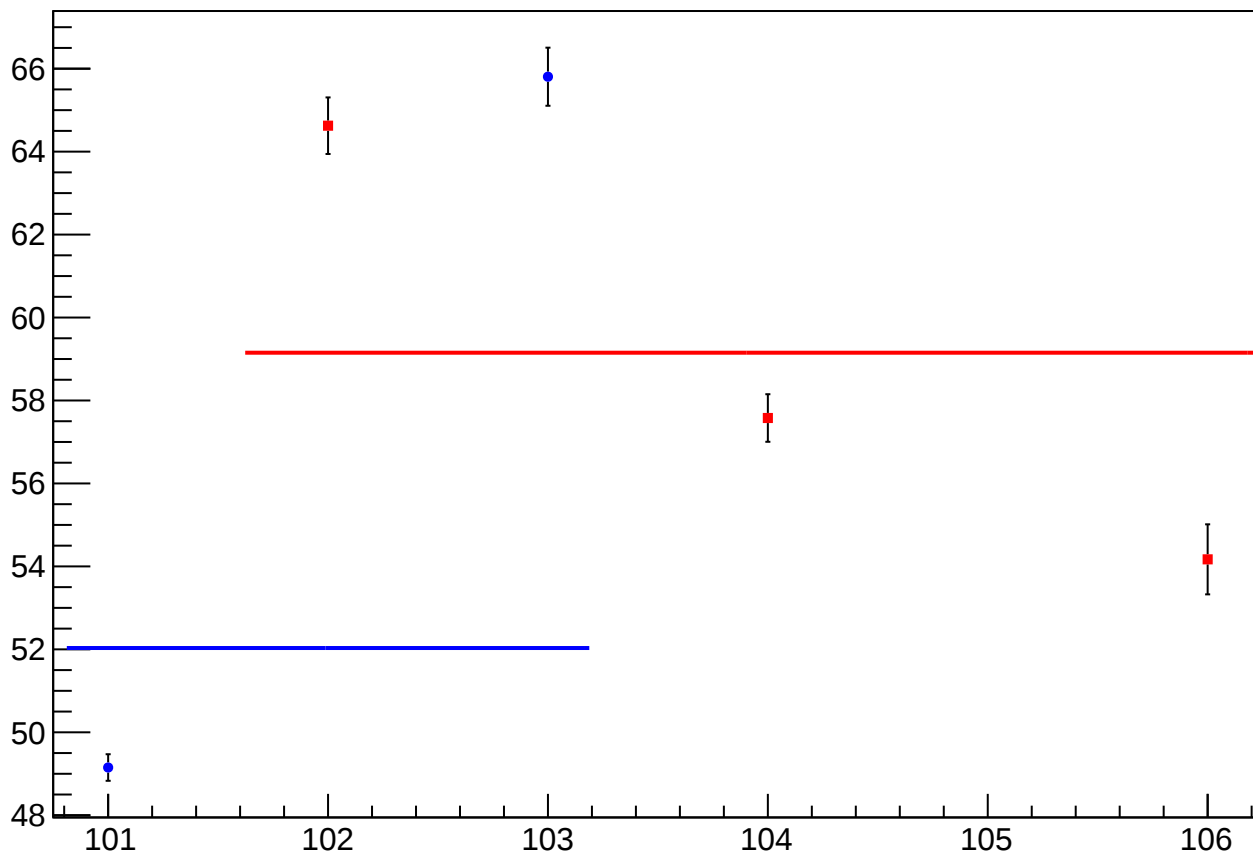
Right: 22.318 $\pm$ 0.404 χ^2 /NDF: 244.1/4

In: 23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.318 $\pm$ 0.404 χ^2 /NDF: 244.1/4

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.032 +/- 0.291 χ^2/NDF : 467.7/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 59.152 +/- 0.389 χ^2/NDF : 106.8/2

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

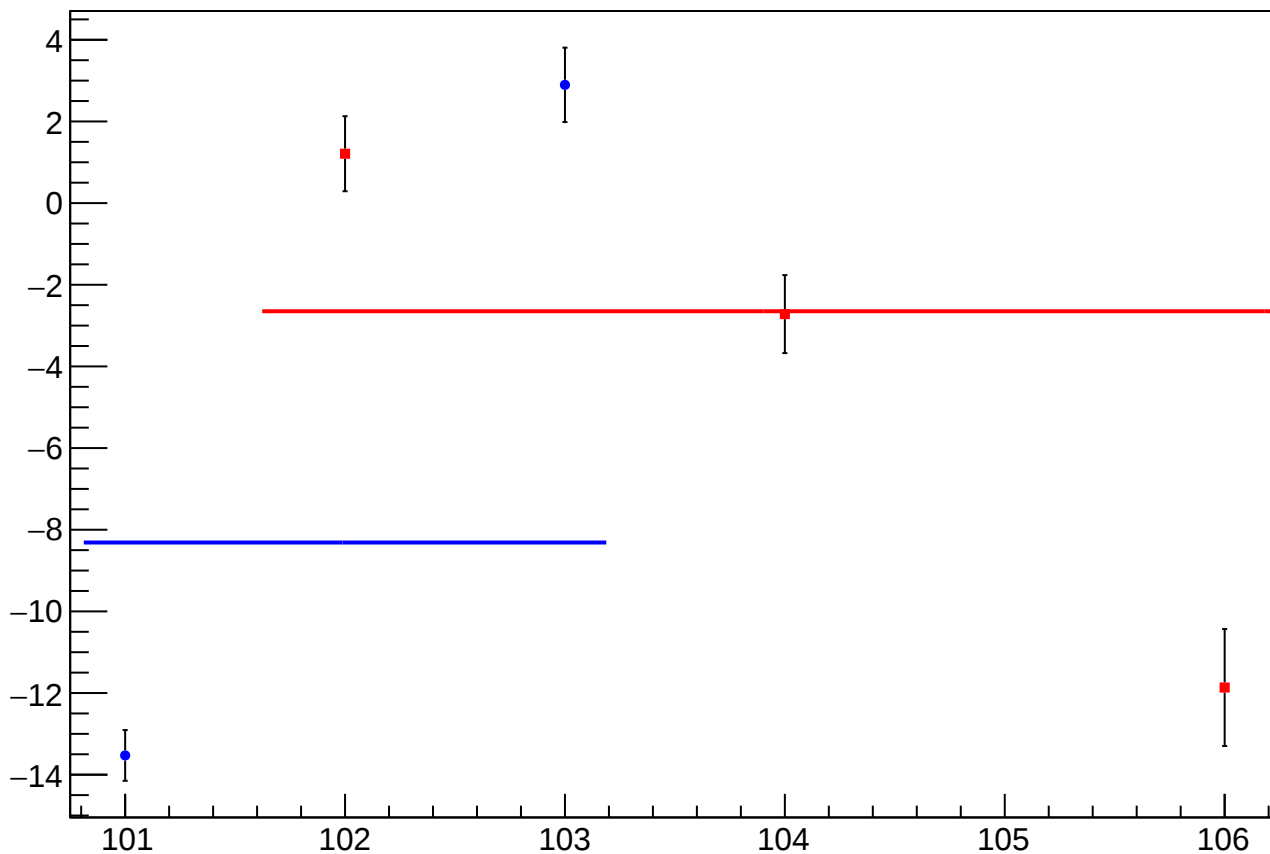
Right: 54.587 +/- 0.233 χ^2/NDF : 788.9/4

In: 52.032 +/- 0.291 χ^2/NDF : 467.7/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 54.587 +/- 0.233 χ^2/NDF : 788.9/4

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.313 ± 0.513 $\chi^2/\text{NDF}: 221.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.649 ± 0.601 $\chi^2/\text{NDF}: 59.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

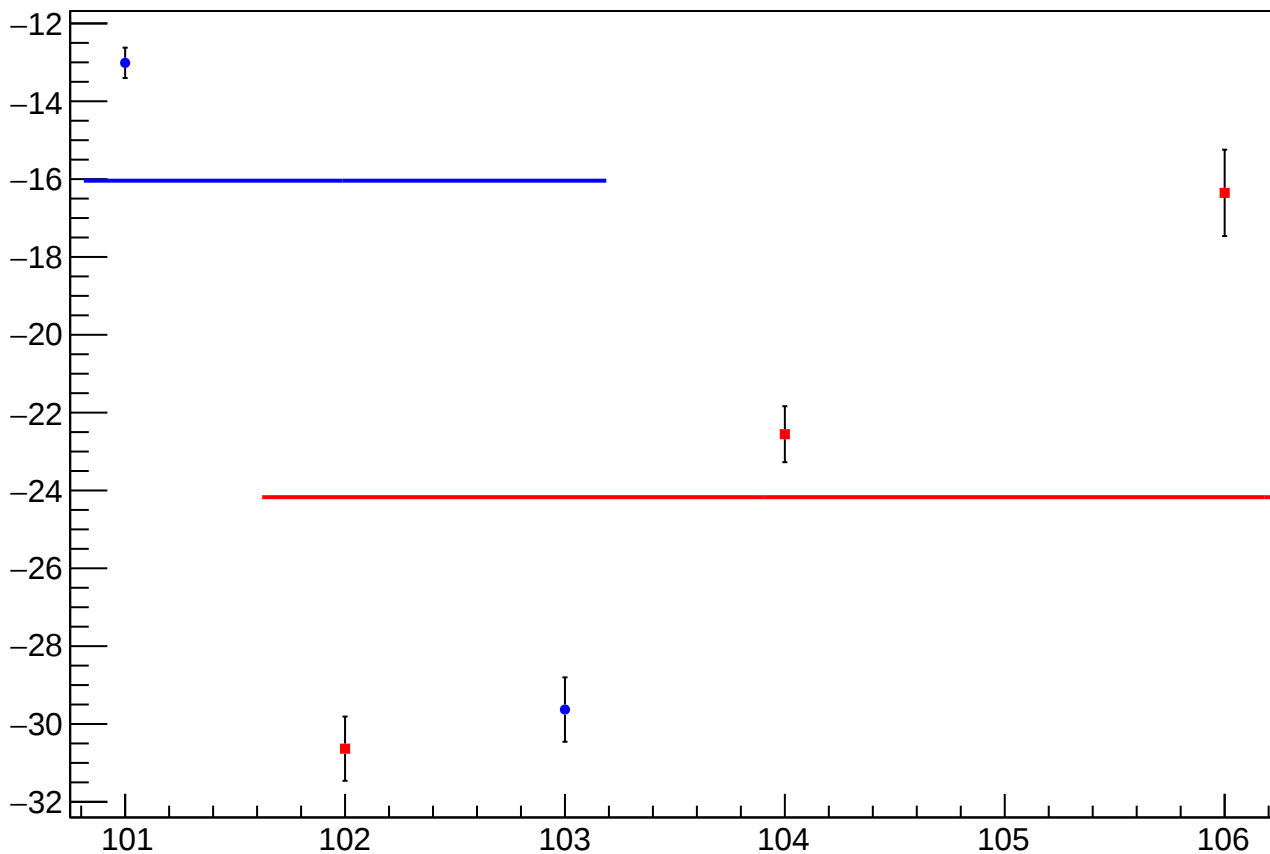
Right: -5.924 ± 0.390 $\chi^2/\text{NDF}: 332.1/4$

In: -8.313 ± 0.513 $\chi^2/\text{NDF}: 221.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.924 ± 0.390 $\chi^2/\text{NDF}: 332.1/4$

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.040 ± 0.353 $\chi^2/\text{NDF}: 330.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.173 ± 0.487 $\chi^2/\text{NDF}: 116.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

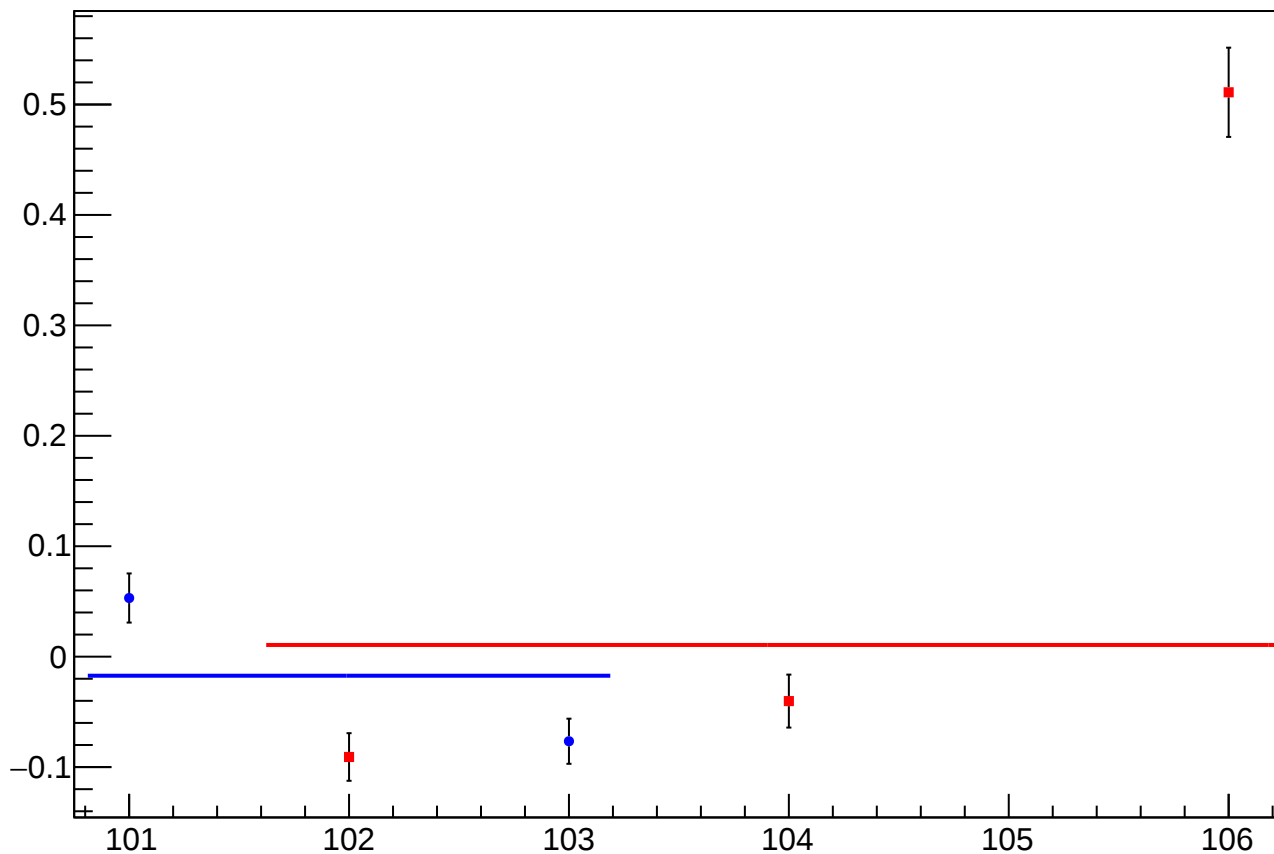
Right: -18.841 ± 0.286 $\chi^2/\text{NDF}: 628.7/4$

In: -16.040 ± 0.353 $\chi^2/\text{NDF}: 330.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.841 ± 0.286 $\chi^2/\text{NDF}: 628.7/4$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.017 $\pm$ 0.015 χ^2 /NDF: 18.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.015 χ^2 /NDF: 180.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

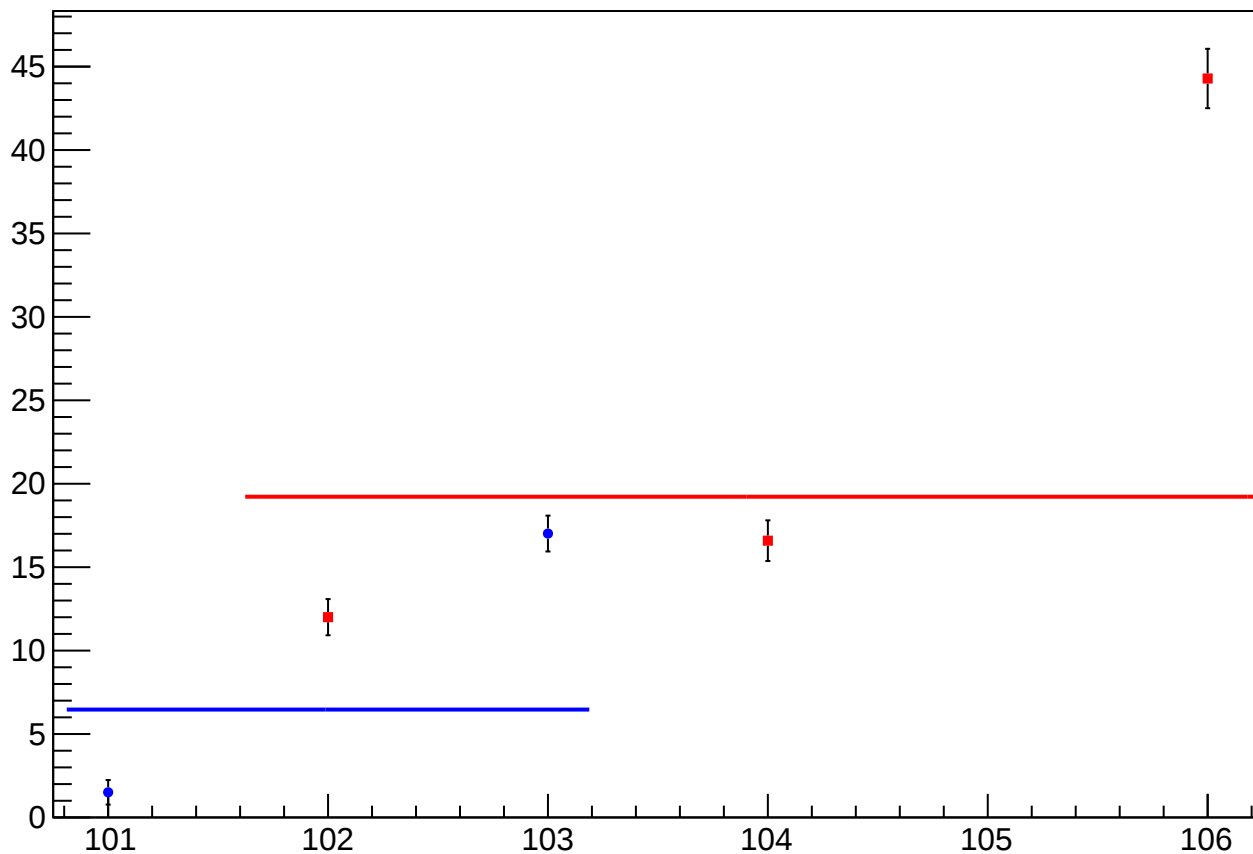
Right: -0.003 $\pm$ 0.011 χ^2 /NDF: 200.2/4

In: -0.017 $\pm$ 0.015 χ^2 /NDF:18.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.003 $\pm$ 0.011 χ^2 /NDF: 200.2/4

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.466+/-0.608 χ^2/NDF : 141.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.223+/-0.737 χ^2/NDF : 247.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

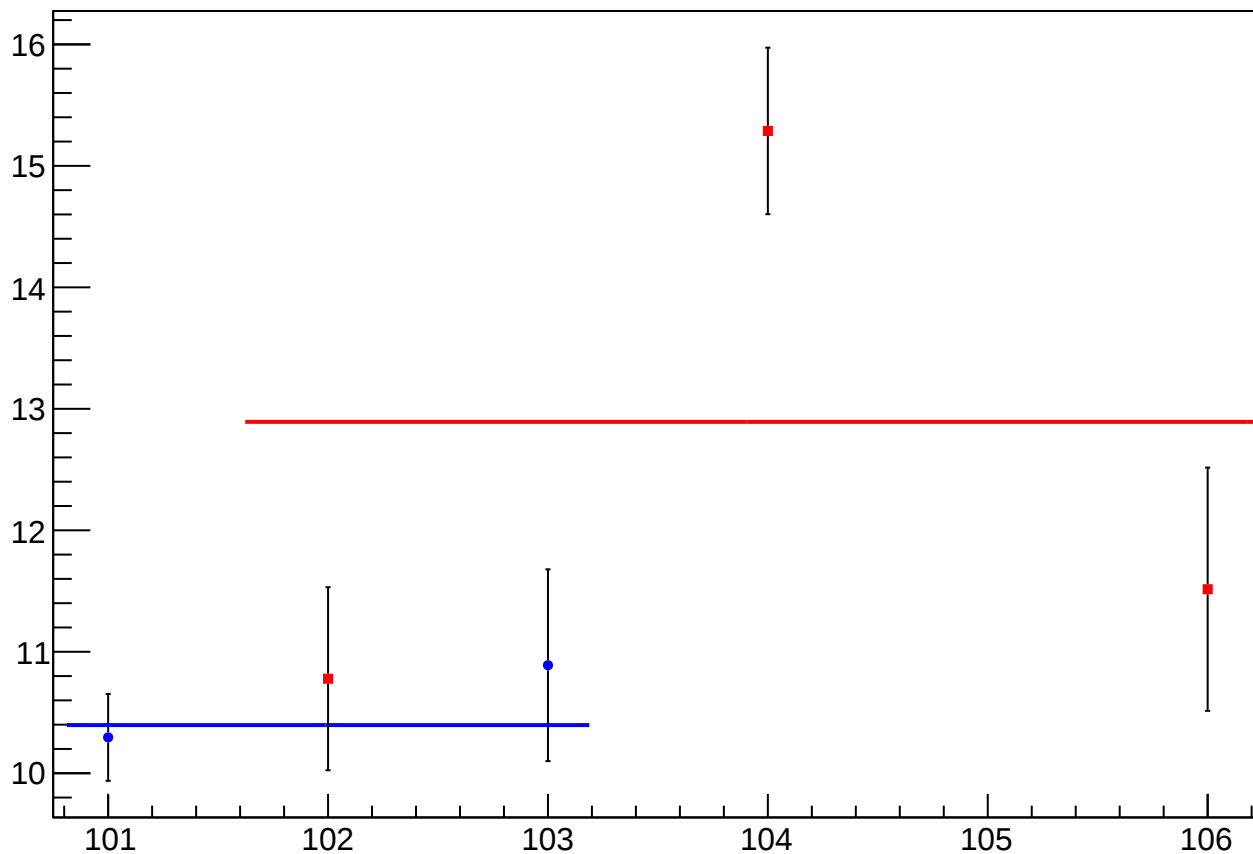
Right: 11.625+/-0.469 χ^2/NDF : 567.1/4

In: 6.466+/-0.608 χ^2/NDF : 141.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.625+/-0.469 χ^2/NDF : 567.1/4

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.893 $\pm$ 0.452 χ^2 /NDF: 22.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

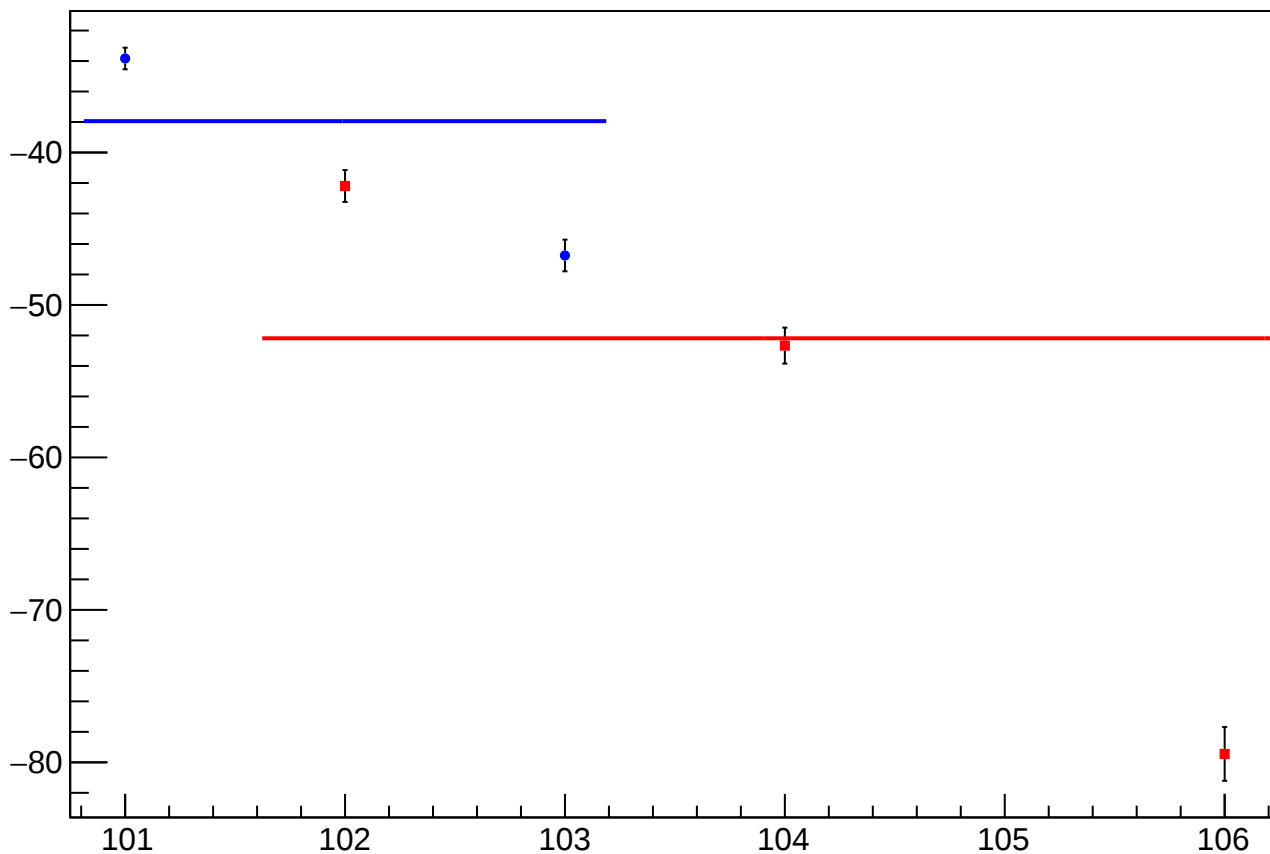
Right: 11.249 $\pm$ 0.264 χ^2 /NDF: 42.5/4

In: 10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.249 $\pm$ 0.264 χ^2 /NDF: 42.5/4

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.943 $\pm$ 0.586 χ^2 /NDF: 105.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.186 $\pm$ 0.716 χ^2 /NDF: 330.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

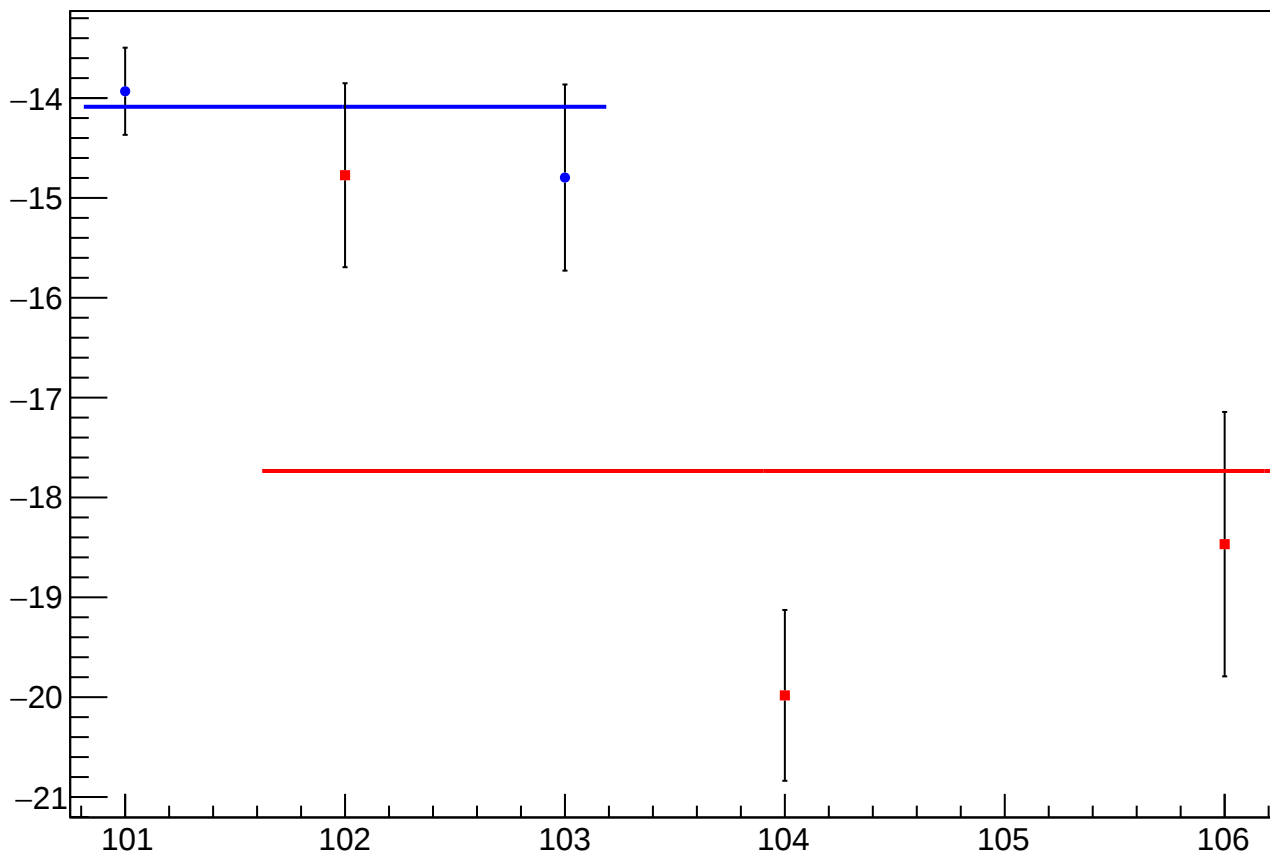
Right: -43.660 $\pm$ 0.454 χ^2 /NDF: 672.7/4

In: -37.943 $\pm$ 0.586 χ^2 /NDF:105.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.660 $\pm$ 0.454 χ^2 /NDF: 672.7/4

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.087±/-0.395 χ^2/NDF : 0.7/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.735±/-0.567 χ^2/NDF : 17.5/2

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

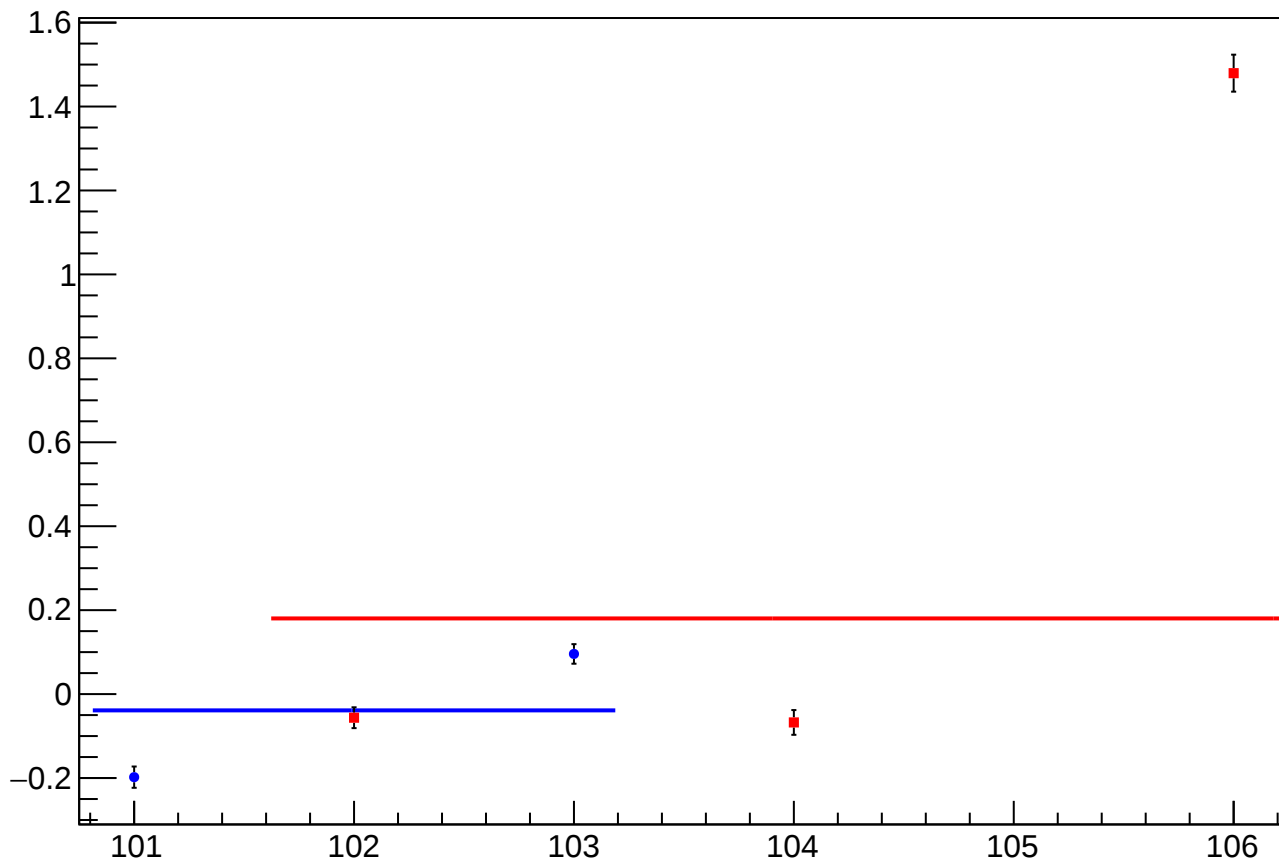
Right: -15.281±/-0.324 χ^2/NDF : 46.1/4

In: -14.087±/-0.395 χ^2/NDF : 0.7/1

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -15.281±/-0.324 χ^2/NDF : 46.1/4

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.039 $\pm$ 0.017 χ^2 /NDF: 72.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.180 $\pm$ 0.017 χ^2 /NDF: 1030.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

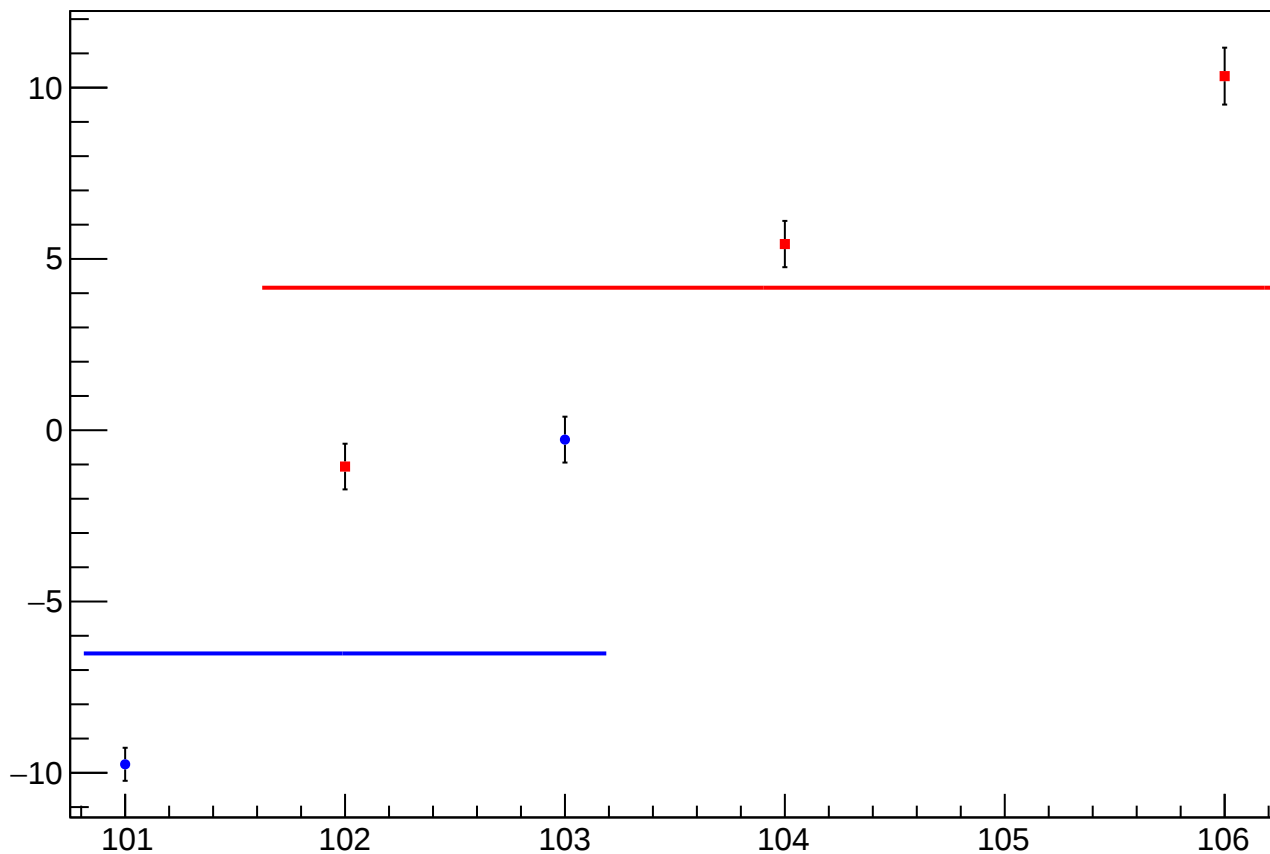
Right: 0.069 $\pm$ 0.012 χ^2 /NDF: 1183.6/4

In: -0.039 $\pm$ 0.017 χ^2 /NDF:72.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.069 $\pm$ 0.012 χ^2 /NDF: 1183.6/4

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.516 $\pm$ 0.391 χ^2 /NDF: 132.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.160 $\pm$ 0.412 χ^2 /NDF: 120.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

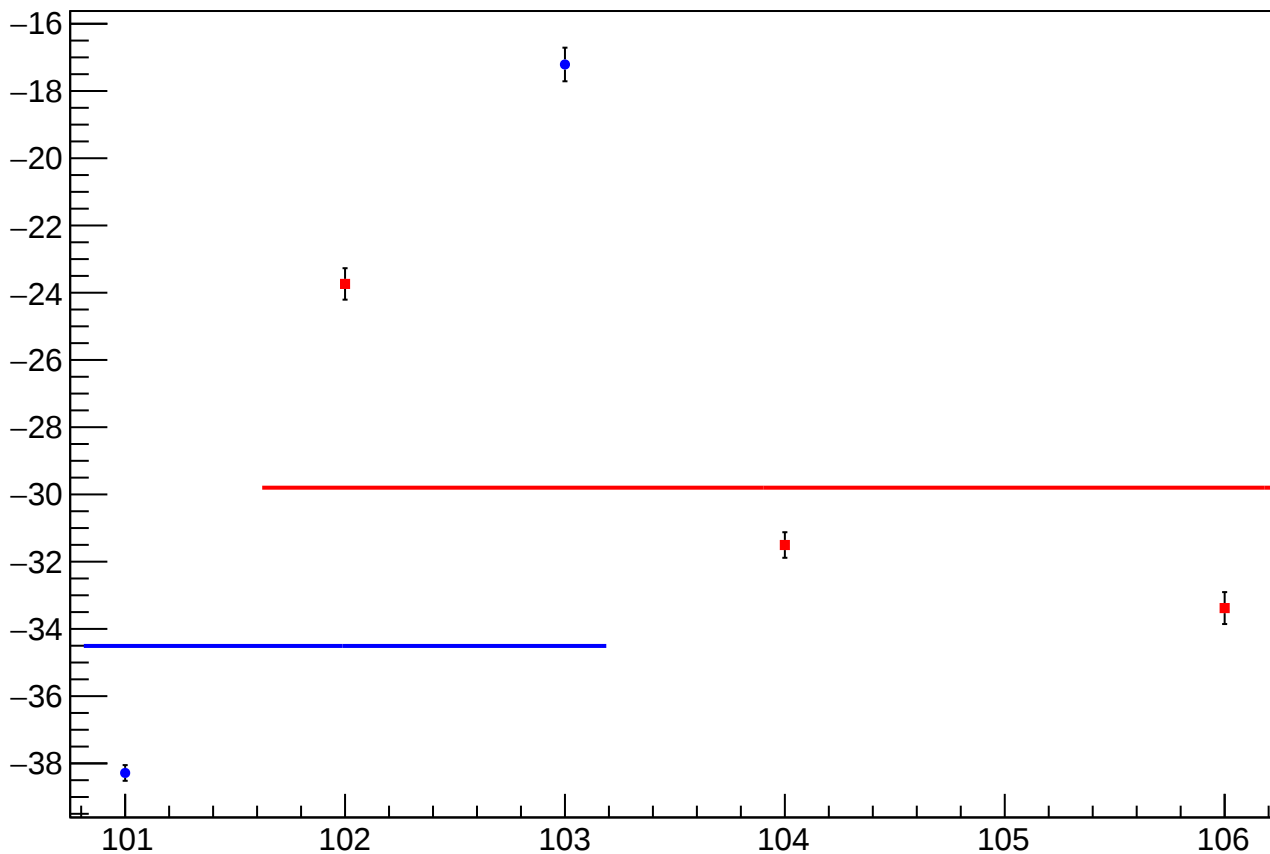
Right: -1.455 $\pm$ 0.284 χ^2 /NDF: 605.2/4

In: -6.516 $\pm$ 0.391 χ^2 /NDF: 132.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.455 $\pm$ 0.284 χ^2 /NDF: 605.2/4

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.507+/-0.212 χ^2/NDF : 1458.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.799+/-0.251 χ^2/NDF : 244.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

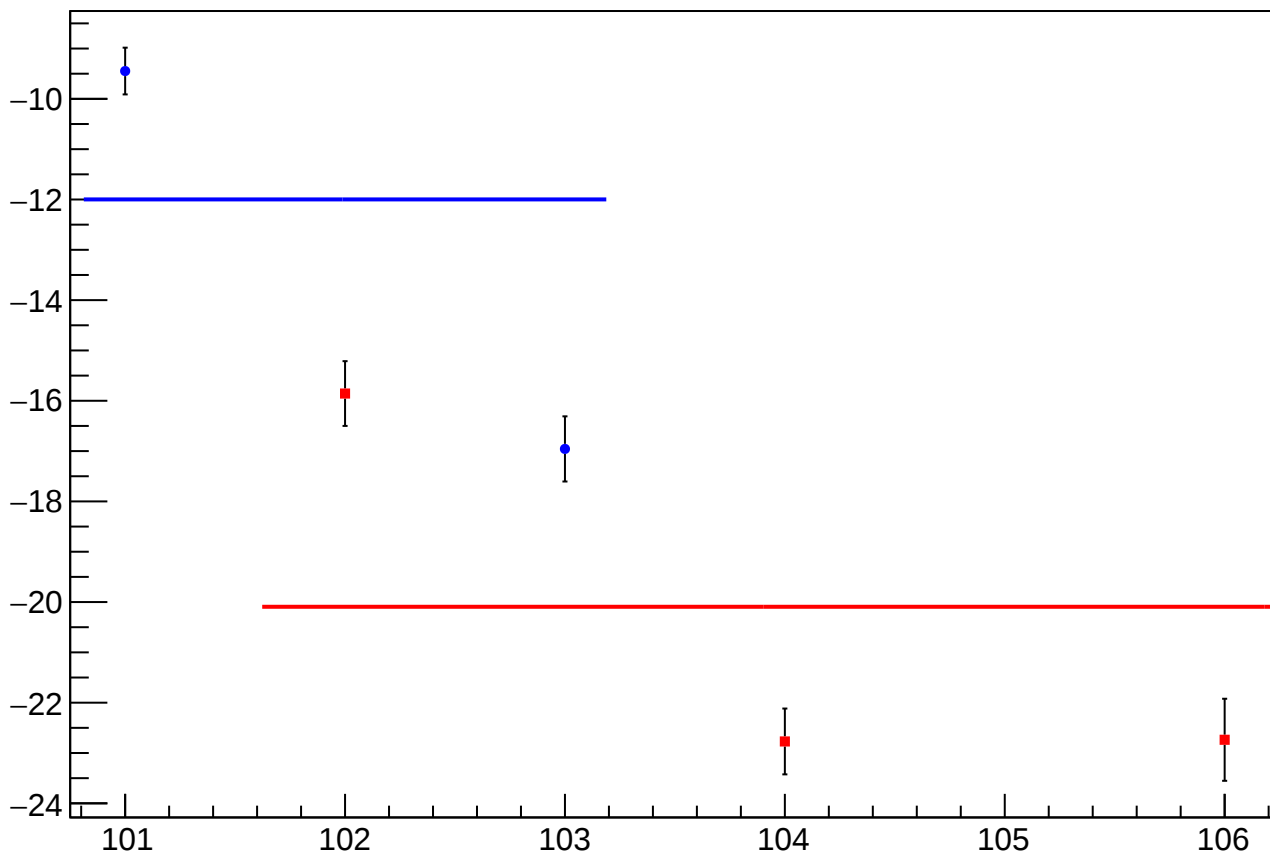
Right: -32.548+/-0.162 χ^2/NDF : 1909.3/4

In: -34.507+/-0.212 χ^2/NDF : 1458.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.548+/-0.162 χ^2/NDF : 1909.3/4

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.094 $\pm$ 0.400 χ^2 /NDF: 70.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

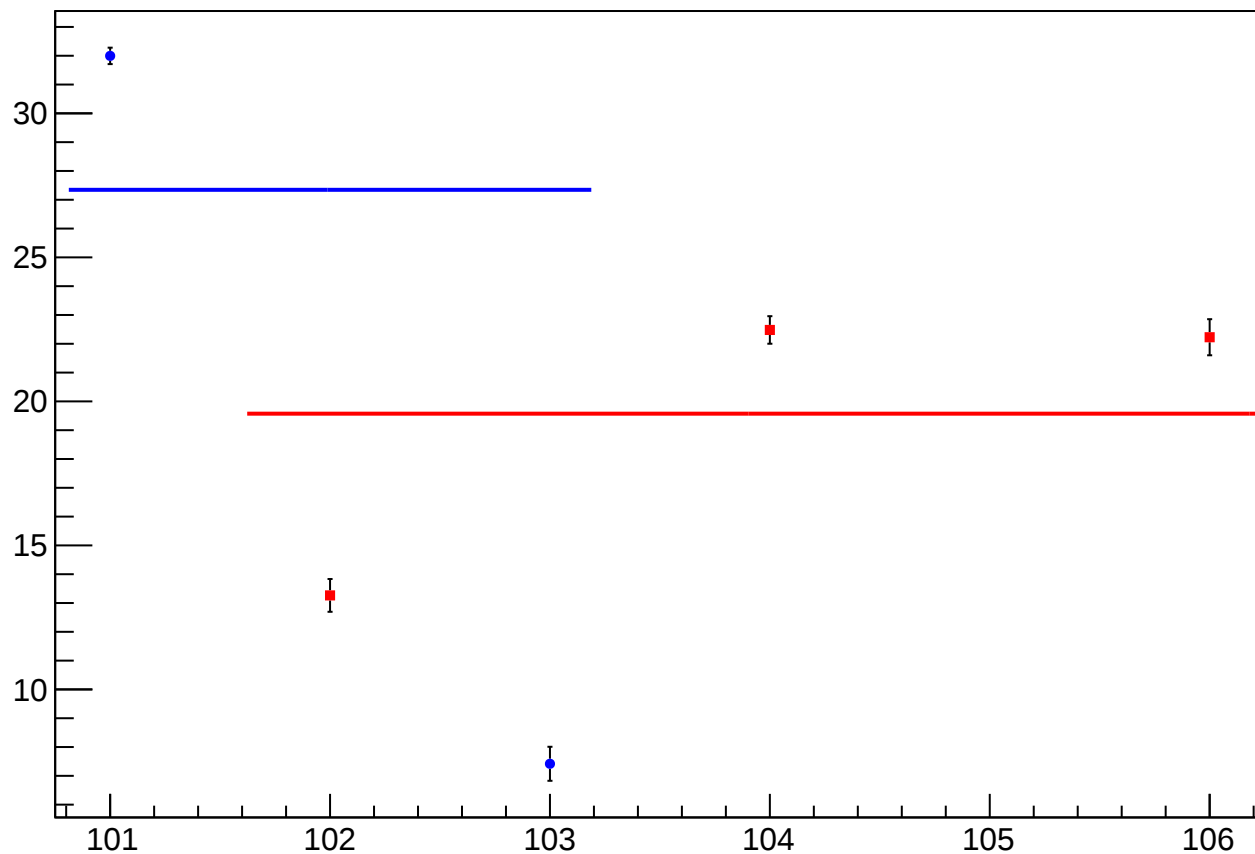
Right: -15.813 $\pm$ 0.274 χ^2 /NDF: 376.3/4

In: -11.998 $\pm$ 0.377 χ^2 /NDF:88.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.813 $\pm$ 0.274 χ^2 /NDF: 376.3/4

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.345+/-0.257 χ^2/NDF : 1404.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.574+/-0.316 χ^2/NDF : 177.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

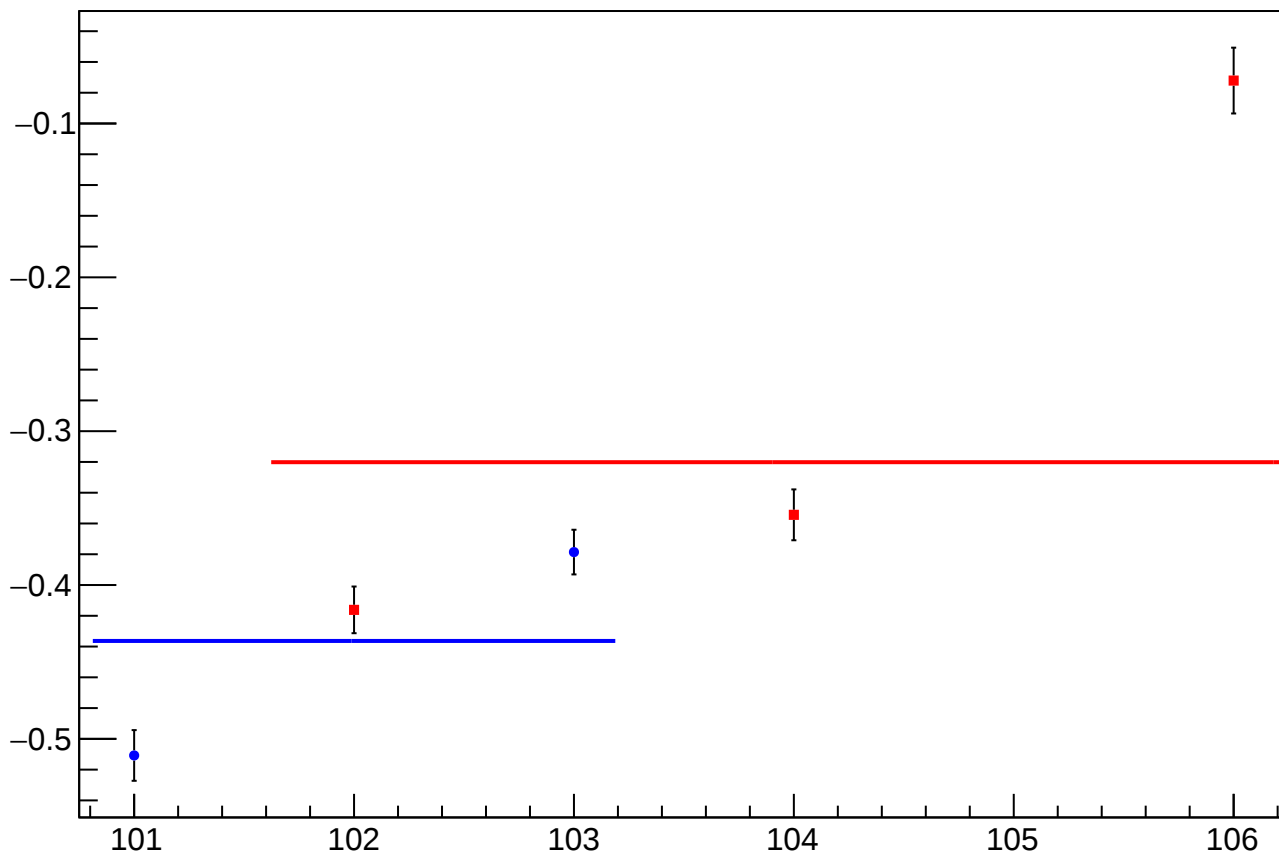
Right: 24.255+/-0.199 χ^2/NDF : 1946.1/4

In: 27.345+/-0.257 χ^2/NDF : 1404.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.255+/-0.199 χ^2/NDF : 1946.1/4

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.436+/-0.011 χ^2/NDF : 36.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.320+/-0.010 χ^2/NDF : 178.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

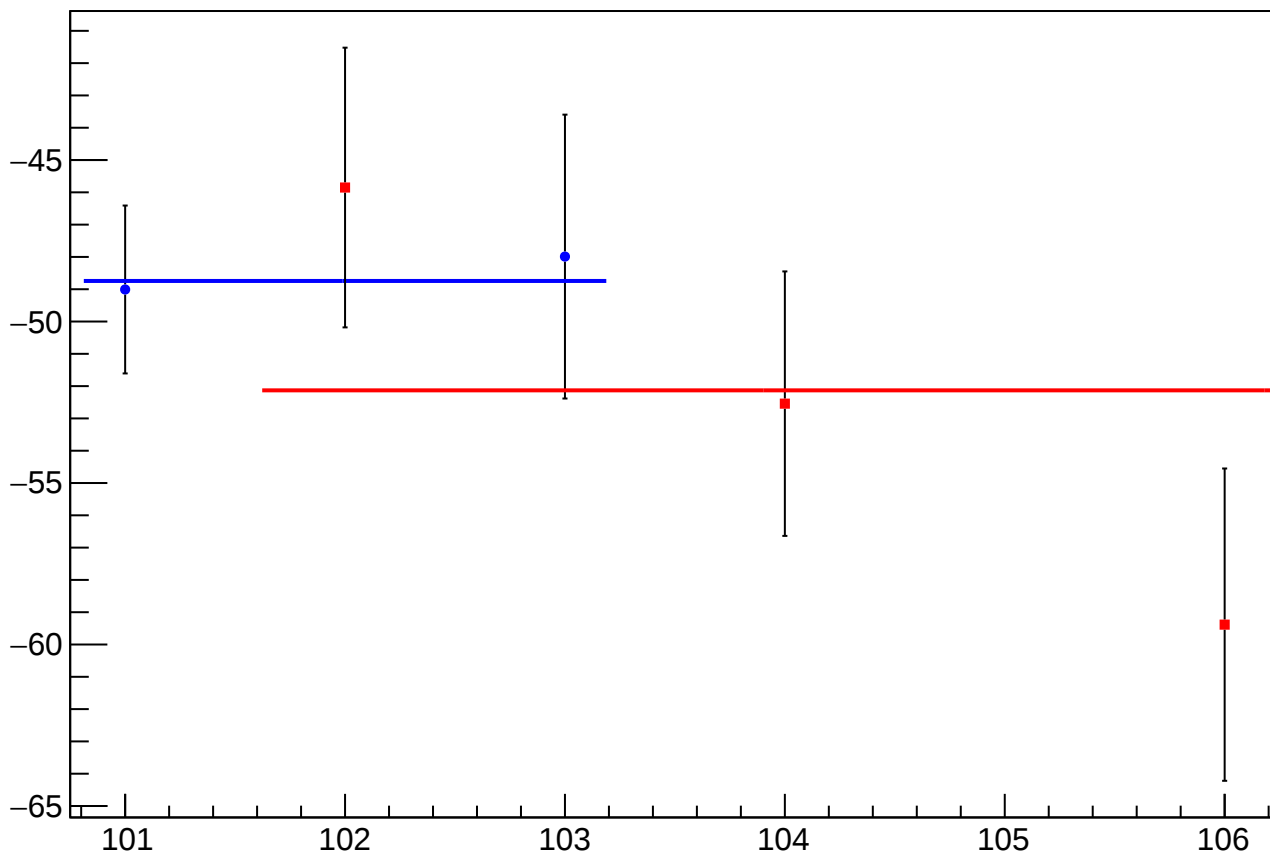
Right: -0.373+/-0.007 χ^2/NDF : 277.4/4

In: -0.436+/-0.011 χ^2/NDF : 36.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.373+/-0.007 χ^2/NDF : 277.4/4

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -48.744+/-2.237 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.131+/-2.534 χ^2/NDF : 4.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

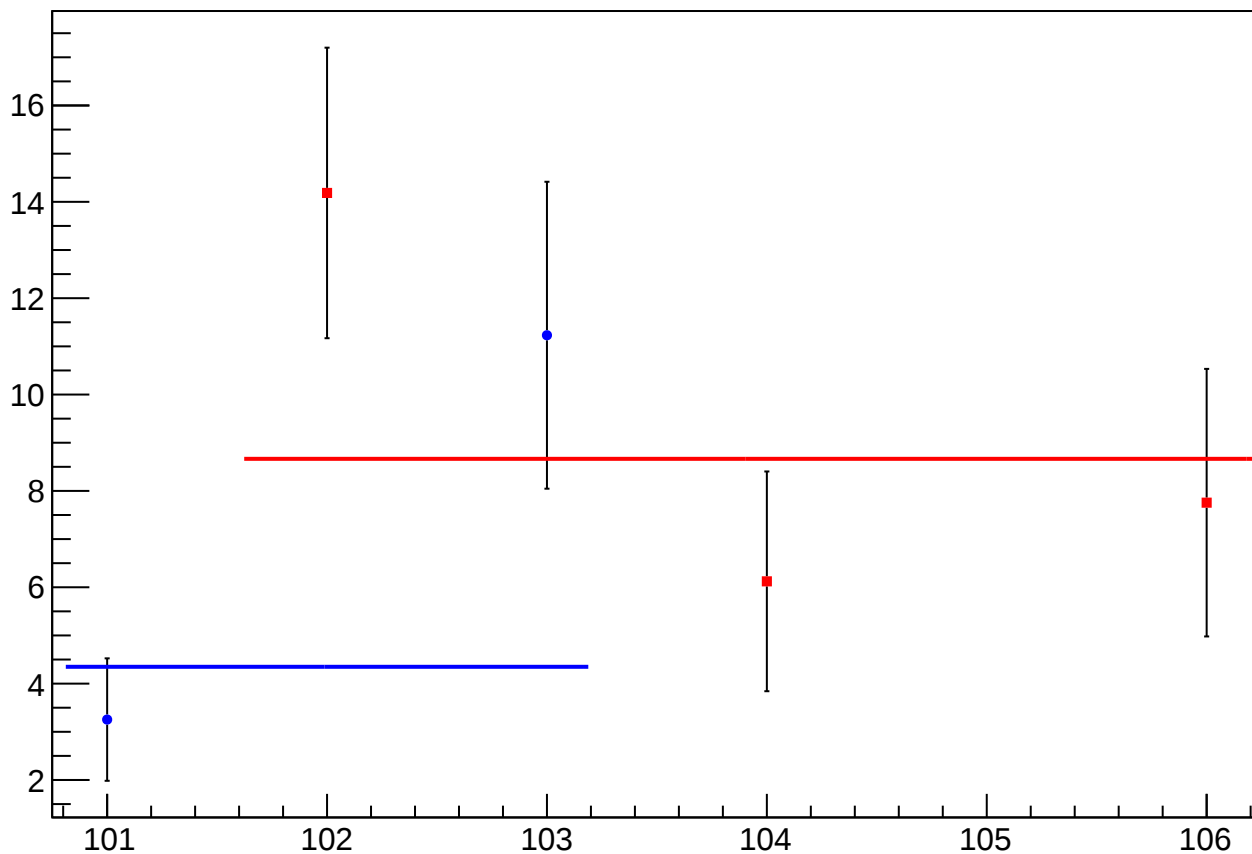
Right: -50.228+/-1.677 χ^2/NDF : 5.4/4

In: -48.744+/-2.237 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.228+/-1.677 χ^2/NDF : 5.4/4

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.349+/-1.180 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.666+/-1.522 χ^2/NDF : 4.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

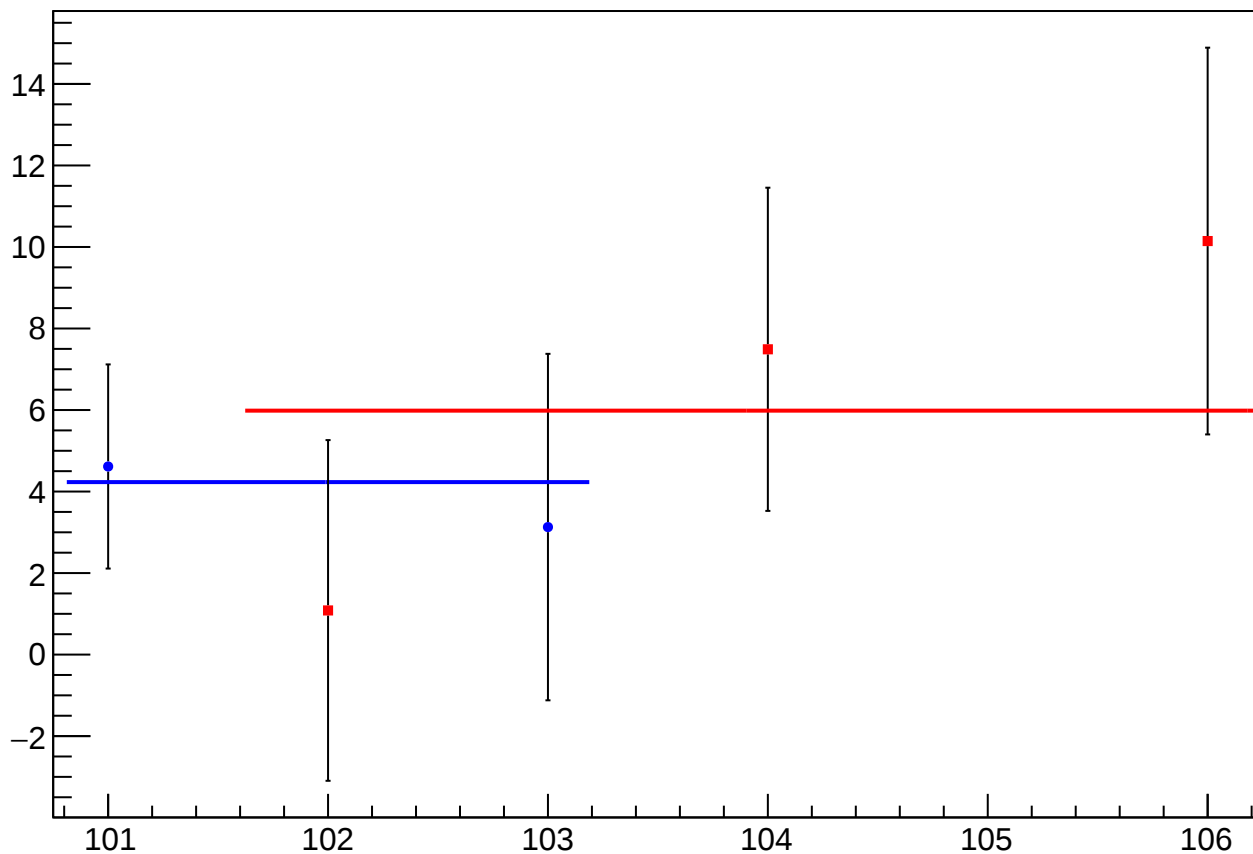
Right: 5.971+/-0.933 χ^2/NDF : 15.1/4

In: 4.349+/-1.180 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.971+/-0.933 χ^2/NDF : 15.1/4

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.985 $\pm$ 2.460 χ^2 /NDF: 2.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

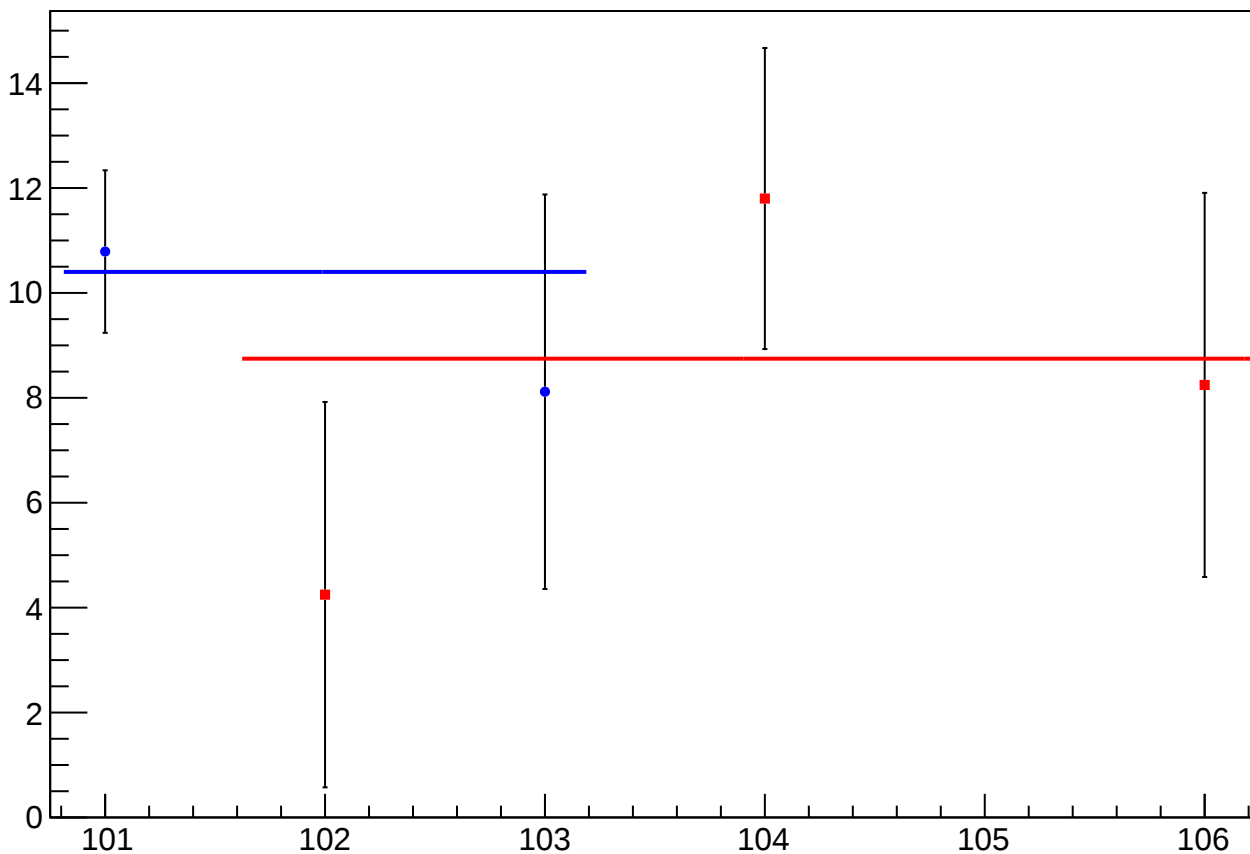
Right: 4.994 $\pm$ 1.622 χ^2 /NDF: 2.7/4

In: 4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.994 $\pm$ 1.622 χ^2 /NDF: 2.7/4

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.401 $\pm$ 1.433 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.746 $\pm$ 1.924 χ^2 /NDF: 2.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

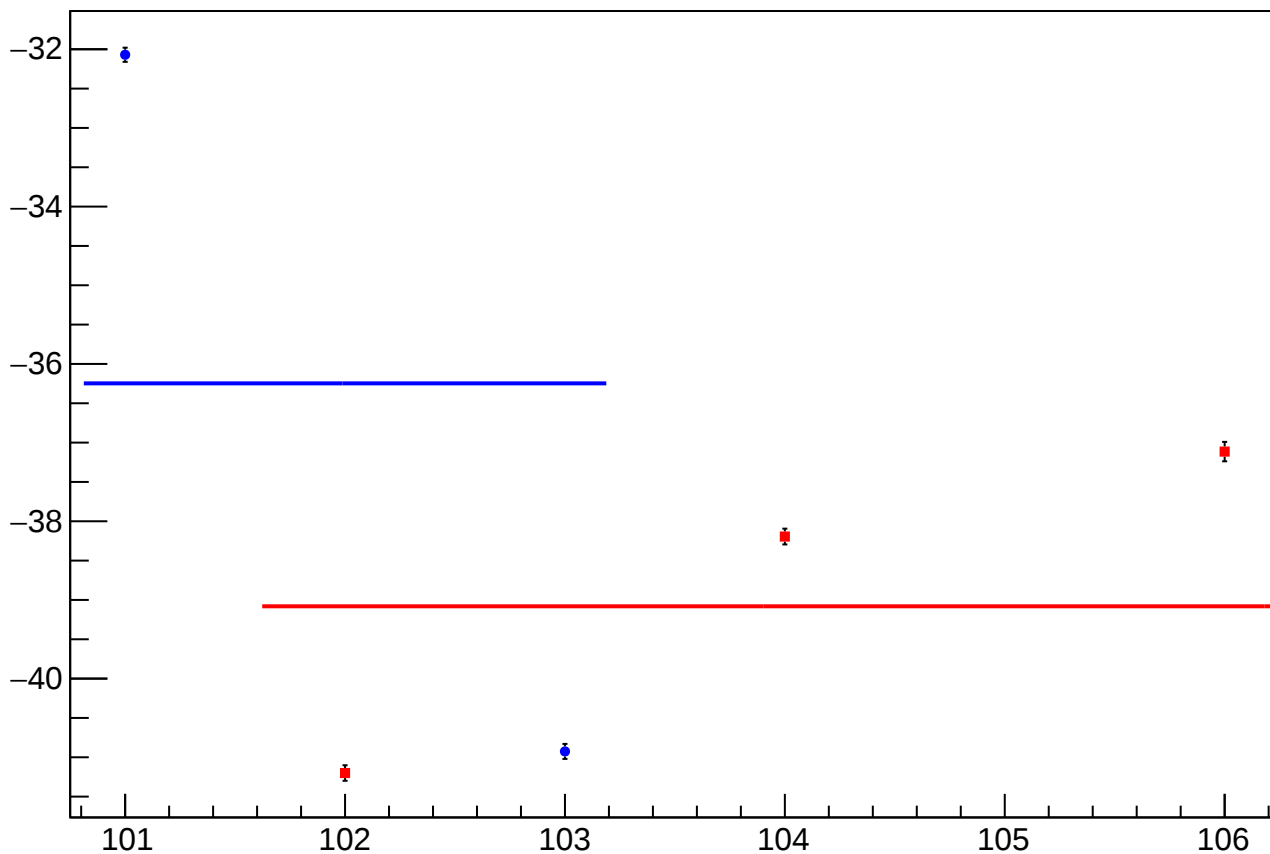
Right: 9.811 $\pm$ 1.149 χ^2 /NDF: 3.6/4

In: 10.401 $\pm$ 1.433 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.811 $\pm$ 1.149 χ^2 /NDF: 3.6/4

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.247+/-0.065 χ^2/NDF : 4558.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.081+/-0.061 χ^2/NDF : 791.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

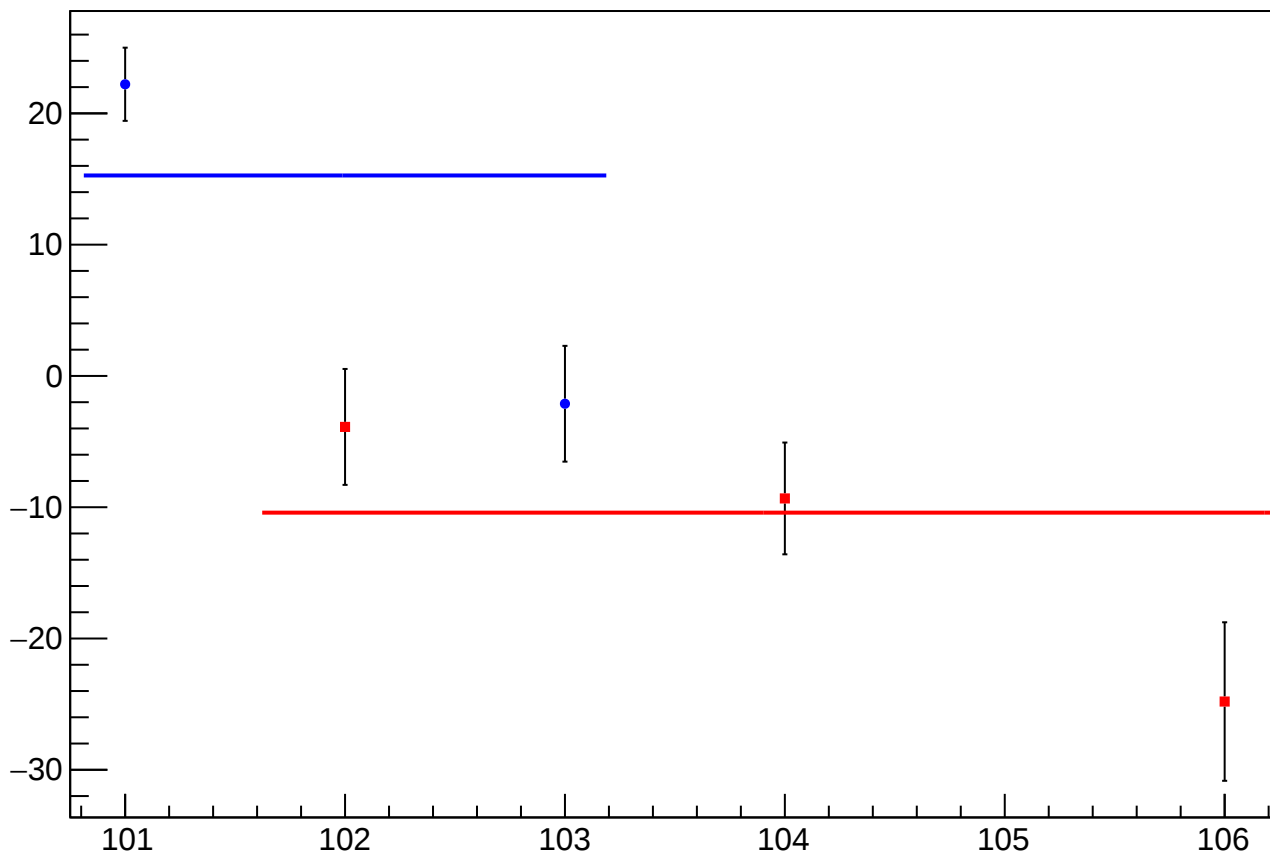
Right: -37.760+/-0.045 χ^2/NDF : 6349.4/4

In: -36.247+/-0.065 χ^2/NDF : 4558.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.760+/-0.045 χ^2/NDF : 6349.4/4

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.270+/-2.356 χ^2/NDF : 21.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.413+/-2.733 χ^2/NDF : 7.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

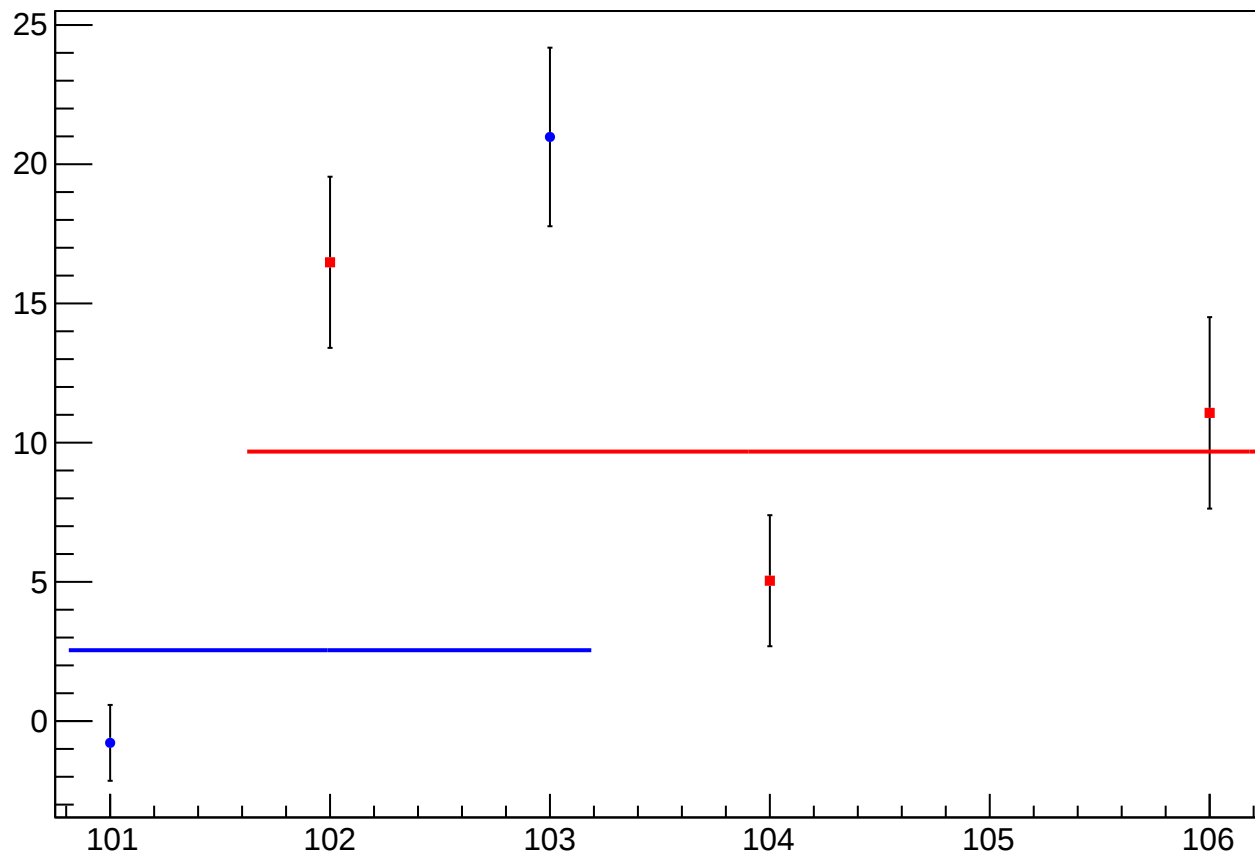
Right: 4.318+/-1.784 χ^2/NDF : 80.4/4

In: 15.270+/-2.356 χ^2/NDF : 21.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.318+/-1.784 χ^2/NDF : 80.4/4

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.545+/-1.254 χ^2/NDF : 39.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.680+/-1.642 χ^2/NDF : 8.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

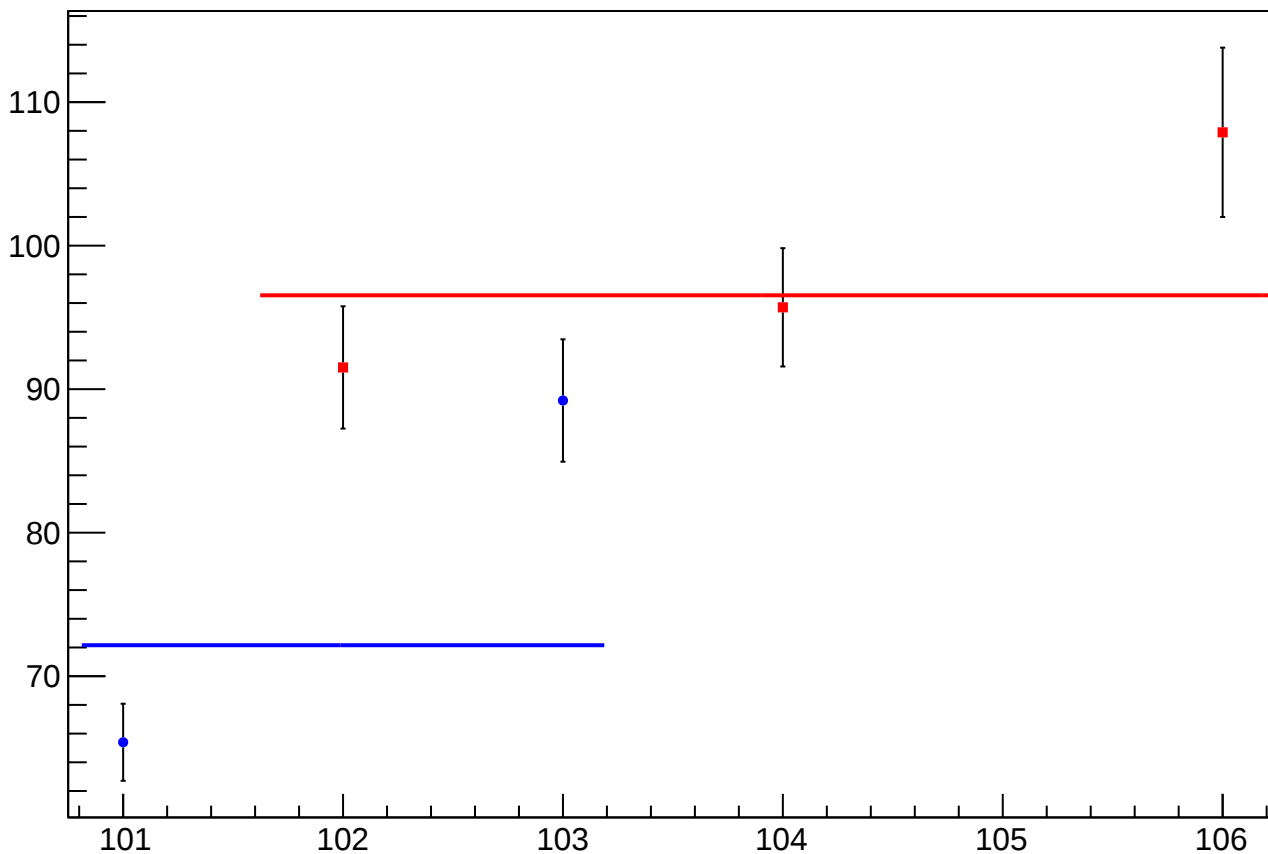
Right: 5.174+/-0.997 χ^2/NDF : 59.9/4

In: 2.545+/-1.254 χ^2/NDF : 39.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.174+/-0.997 χ^2/NDF : 59.9/4

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.158 $\pm$ 2.273 χ^2 /NDF: 22.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 96.540 $\pm$ 2.648 χ^2 /NDF: 5.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

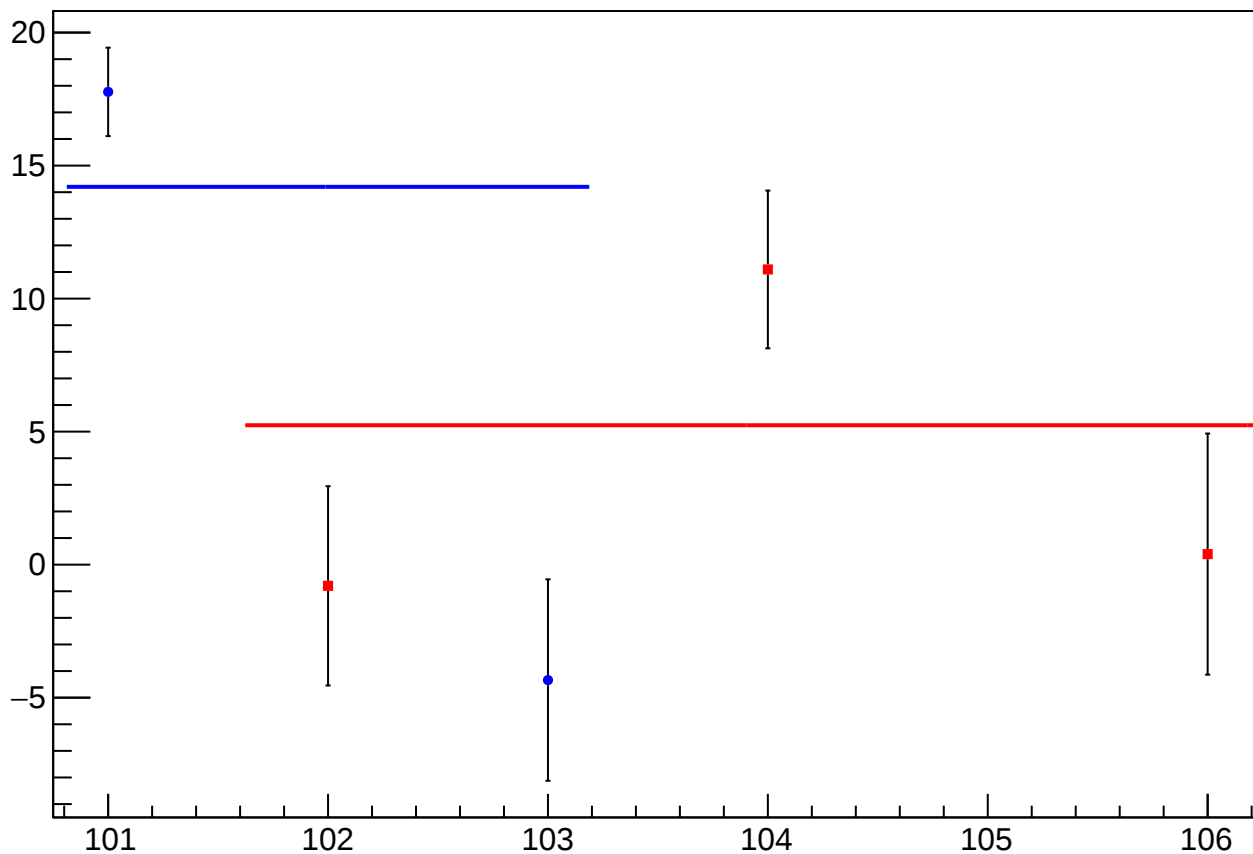
Right: 82.501 $\pm$ 1.724 χ^2 /NDF: 76.3/4

In: 72.158 $\pm$ 2.273 χ^2 /NDF: 22.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.501 $\pm$ 1.724 χ^2 /NDF: 76.3/4

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.201+/-1.521 χ^2/NDF : 28.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.240+/-2.068 χ^2/NDF : 7.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

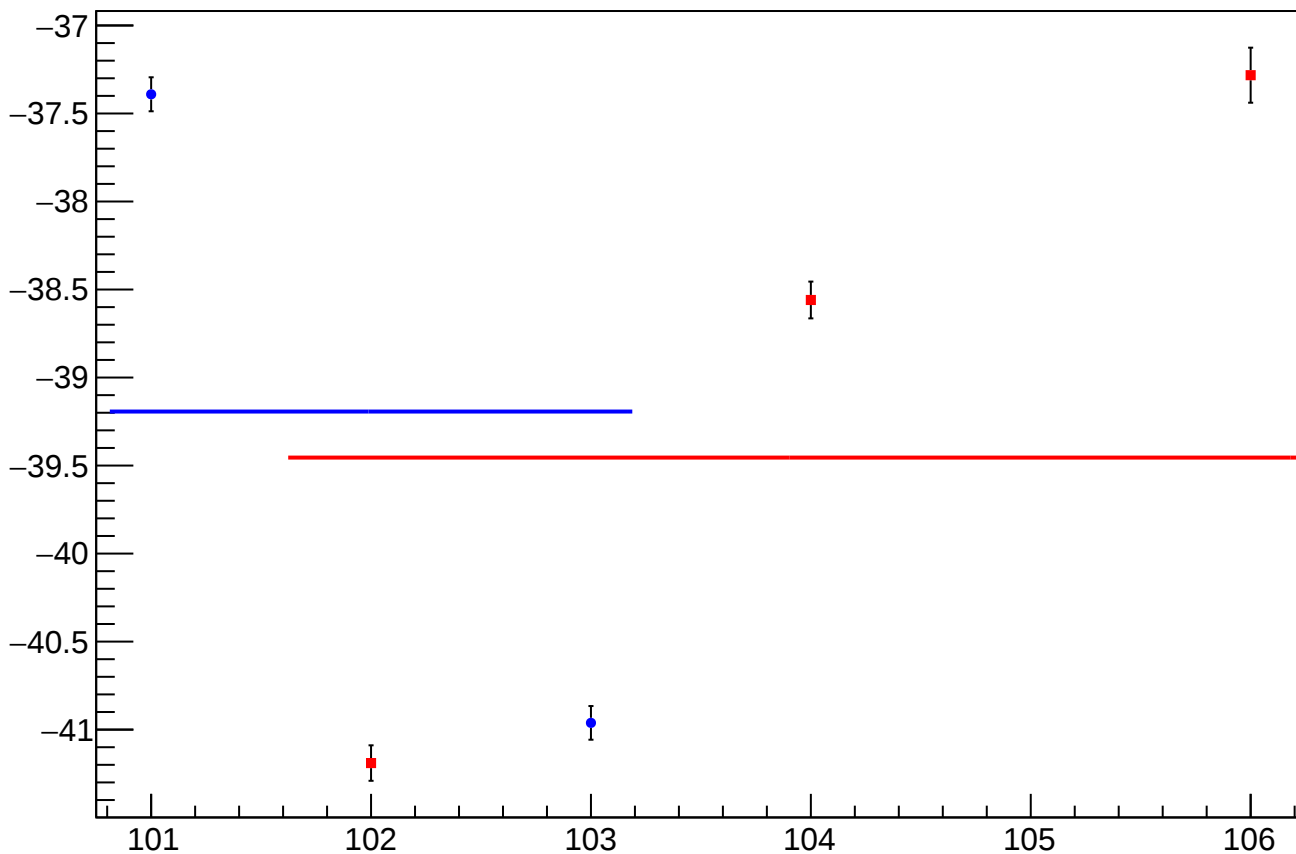
Right: 11.055+/-1.226 χ^2/NDF : 48.4/4

In: 14.201+/-1.521 χ^2/NDF : 28.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.055+/-1.226 χ^2/NDF : 48.4/4

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.193 ± 0.068 χ^2/NDF : 690.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.455 ± 0.066 χ^2/NDF : 562.9/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

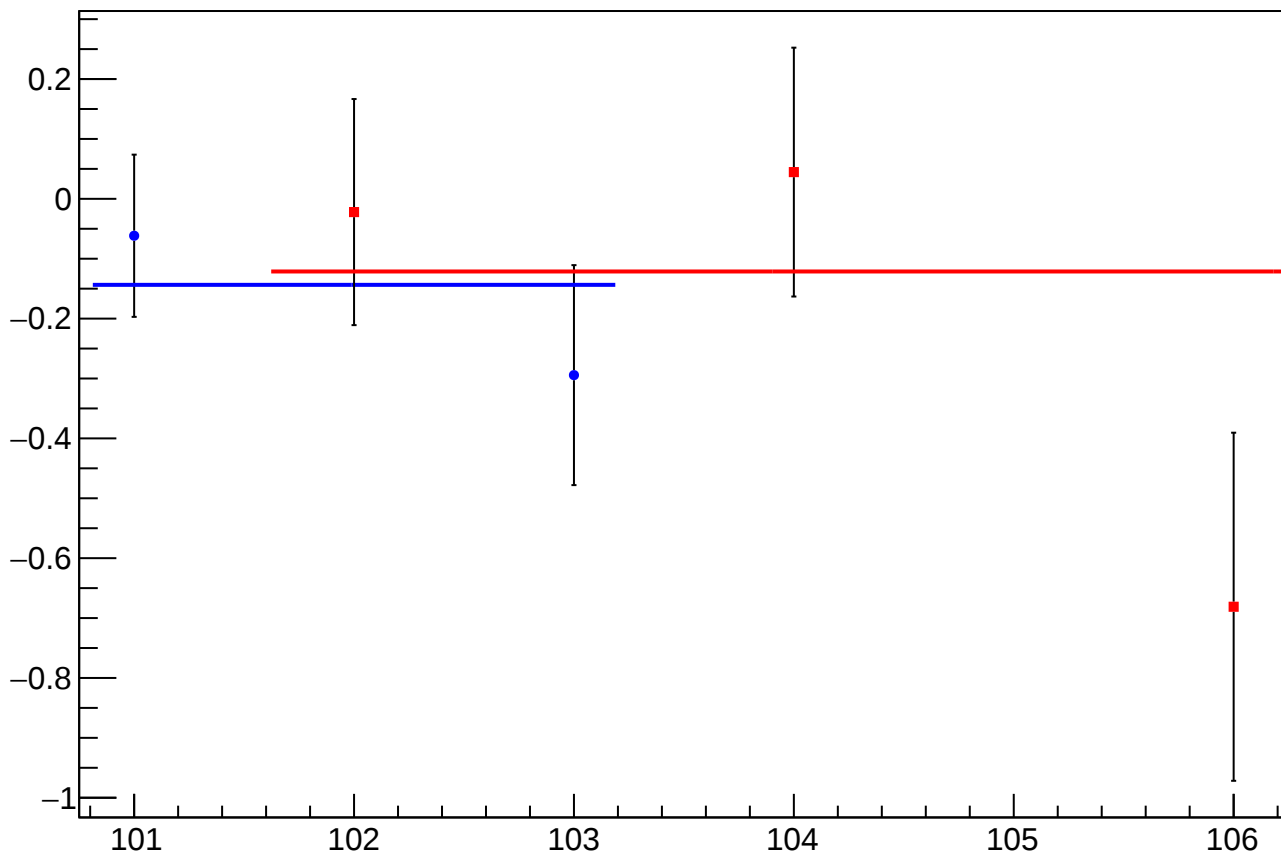
Right: -39.328 ± 0.047 χ^2/NDF : 1260.8/4

In: -39.193 ± 0.068 χ^2/NDF : 690.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.328 ± 0.047 χ^2/NDF : 1260.8/4

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.144 $\pm$ 0.109 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.121 $\pm$ 0.126 χ^2 /NDF: 4.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

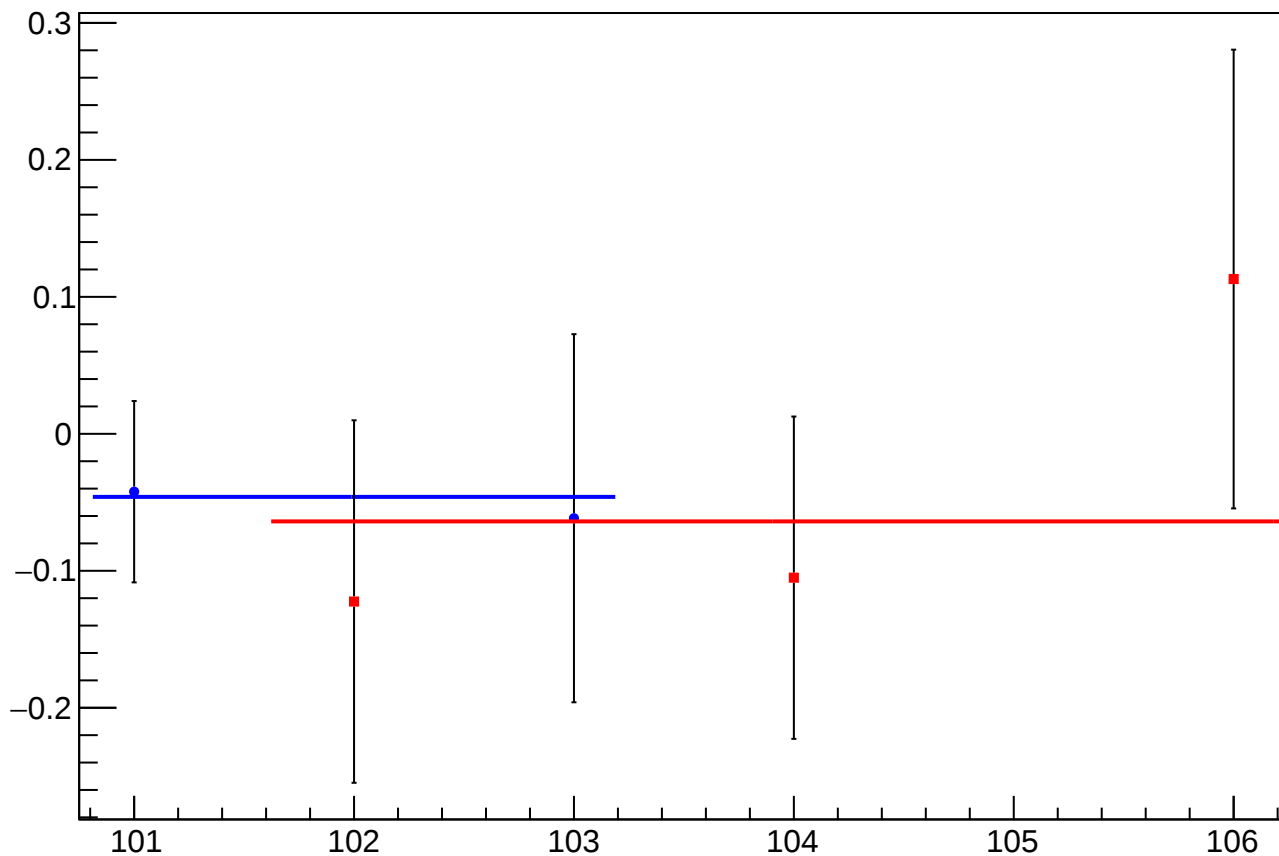
Right: -0.134 $\pm$ 0.082 χ^2 /NDF: 5.7/4

In: -0.144 $\pm$ 0.109 χ^2 /NDF:1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.134 $\pm$ 0.082 χ^2 /NDF: 5.7/4

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.046 ± 0.059 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.064 ± 0.078 $\chi^2/\text{NDF}: 1.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

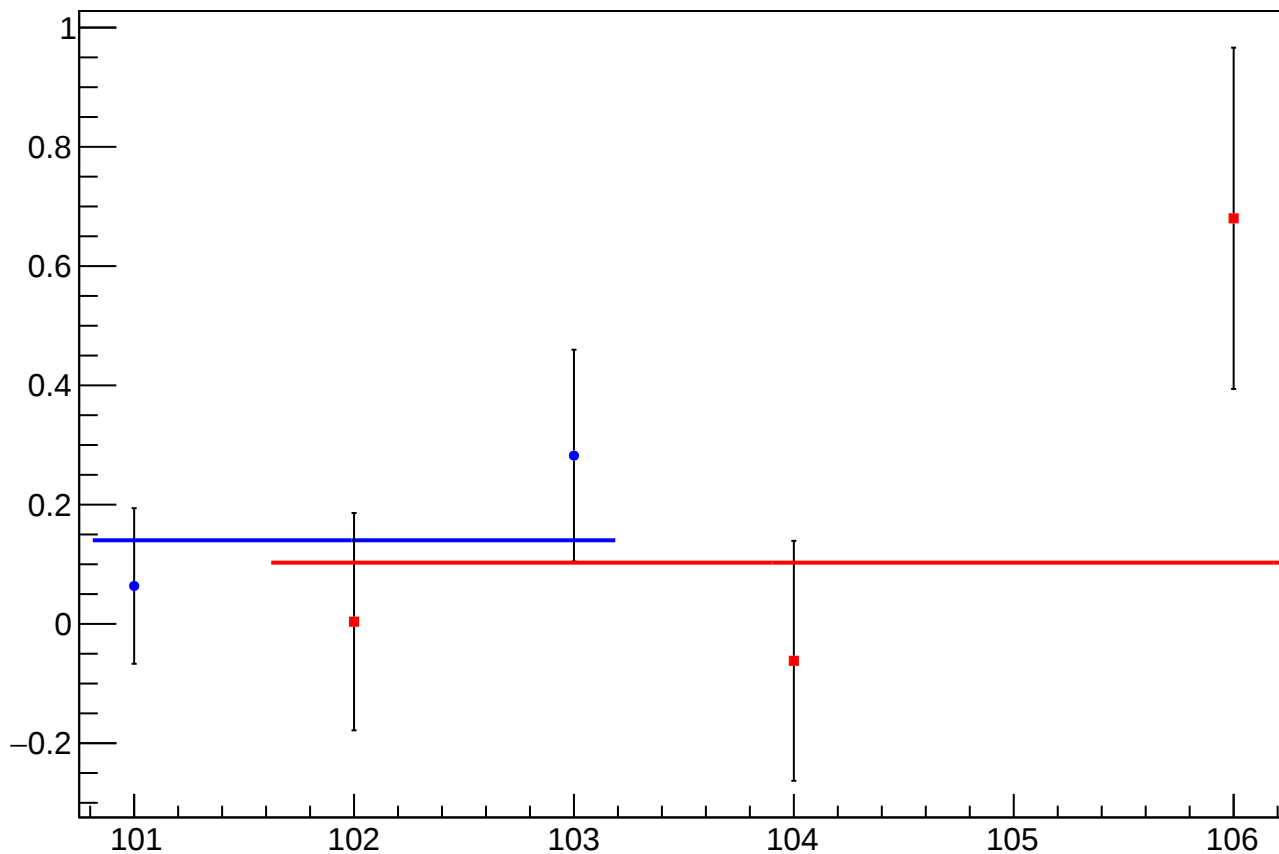
Right: -0.053 ± 0.047 $\chi^2/\text{NDF}: 1.5/4$

In: -0.046 ± 0.059 $\chi^2/\text{NDF}: 0.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.053 ± 0.047 $\chi^2/\text{NDF}: 1.5/4$

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.103 $\pm$ 0.122 χ^2 /NDF: 5.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

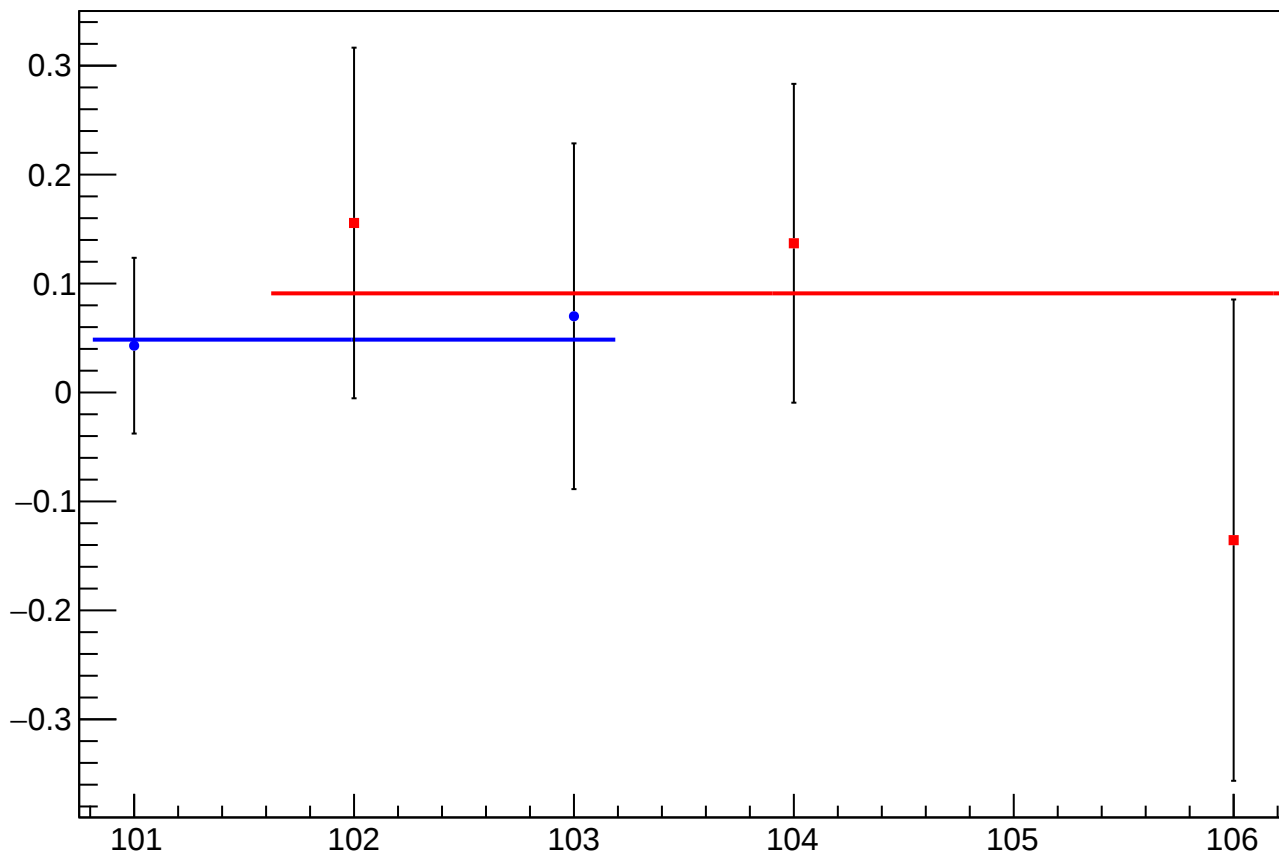
Right: 0.124 $\pm$ 0.080 χ^2 /NDF: 6.1/4

In: 0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.124 $\pm$ 0.080 χ^2 /NDF: 6.1/4

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.091 $\pm$ 0.097 χ^2 /NDF: 1.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

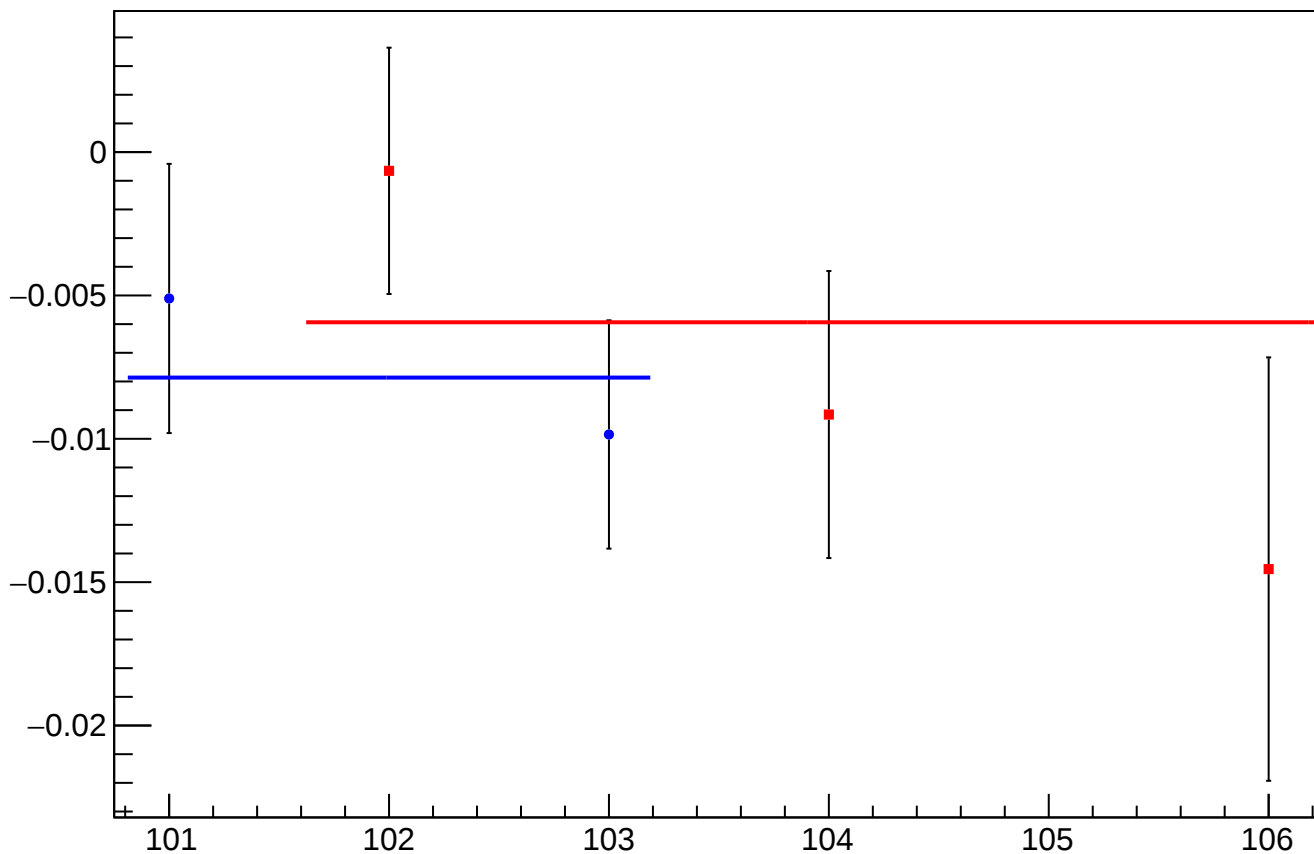
Right: 0.064 $\pm$ 0.058 χ^2 /NDF: 1.5/4

In: 0.049 $\pm$ 0.072 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.064 $\pm$ 0.058 χ^2 /NDF: 1.5/4

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008 $\pm$ 0.003 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.006 $\pm$ 0.003 χ^2 /NDF: 3.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

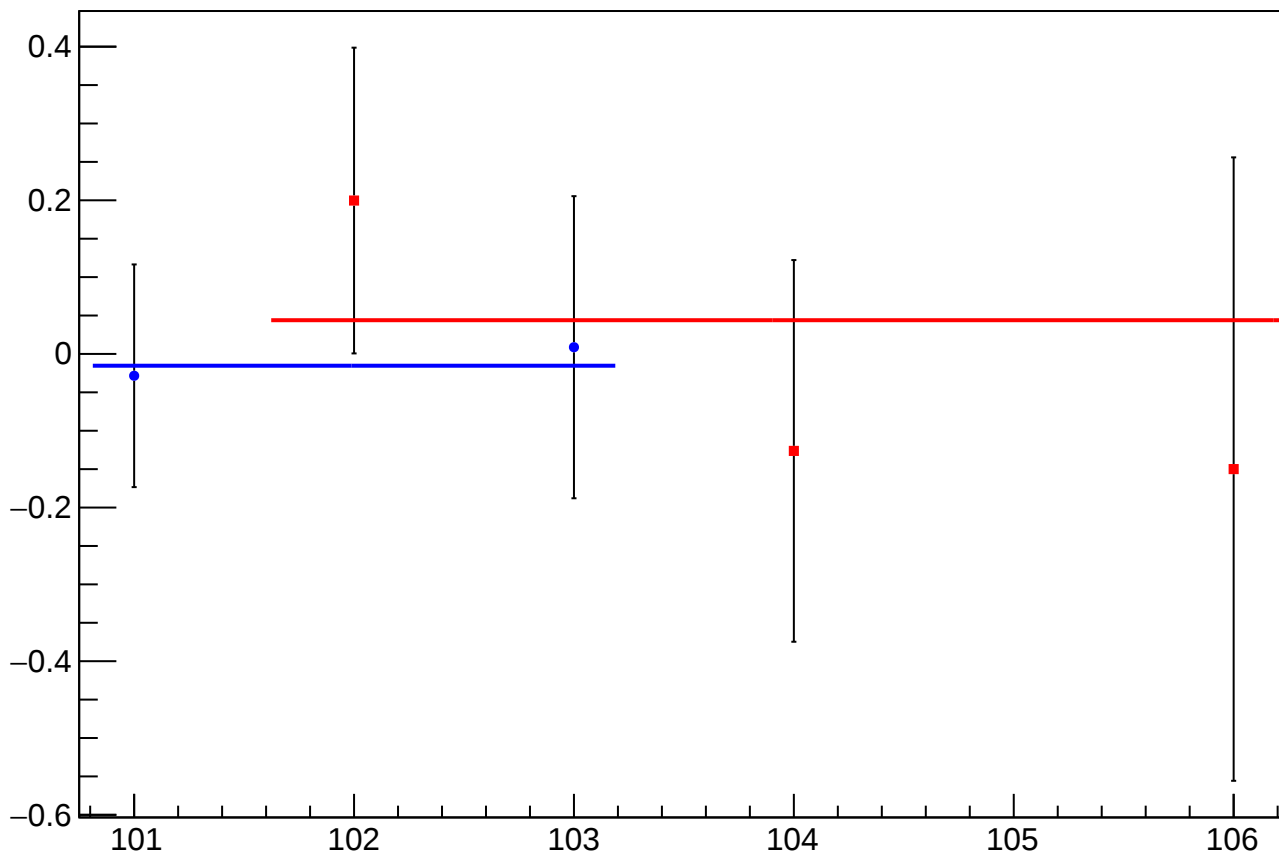
Right: -0.007 $\pm$ 0.002 χ^2 /NDF: 4.1/4

In: -0.008 $\pm$ 0.003 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.007 $\pm$ 0.002 χ^2 /NDF: 4.1/4

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015 $\pm$ 0.117 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.044 $\pm$ 0.145 χ^2 /NDF: 1.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

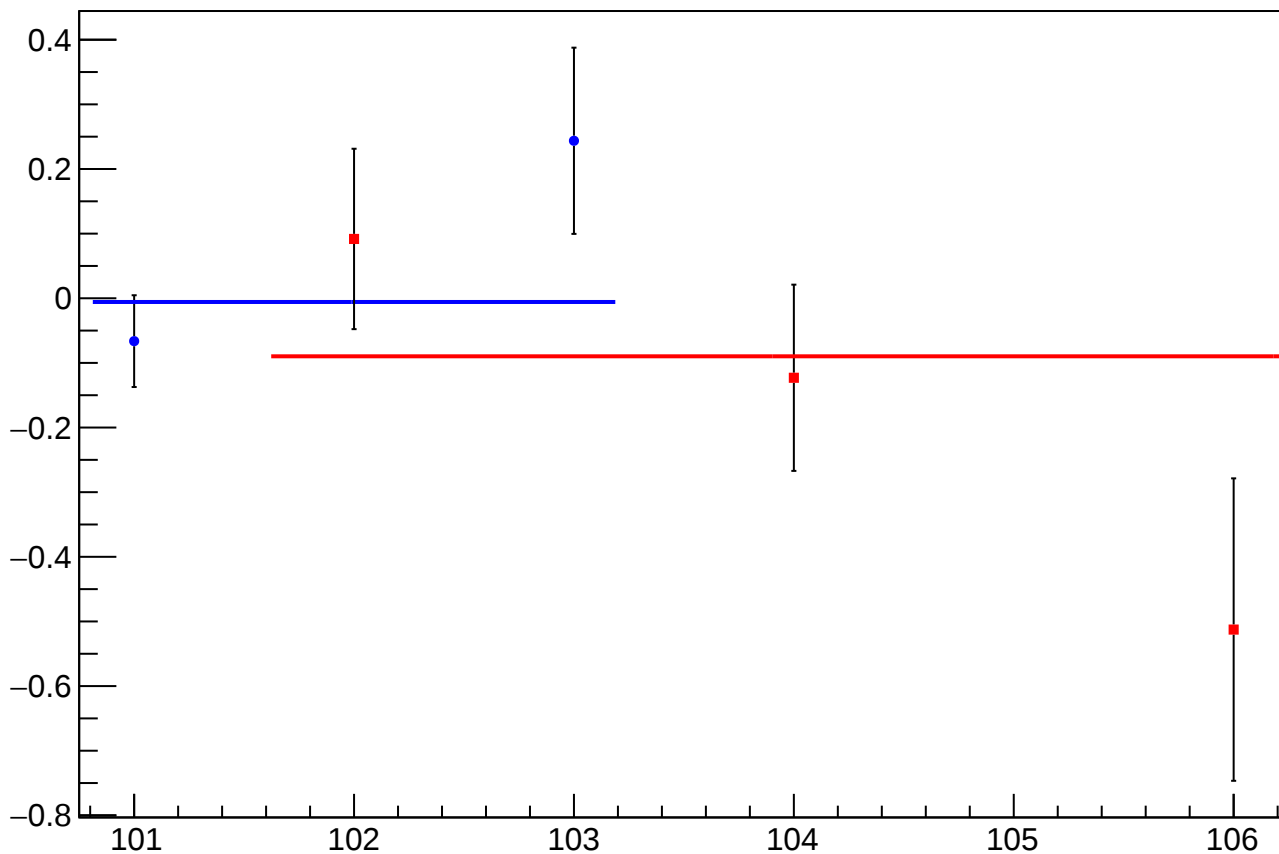
Right: 0.008 $\pm$ 0.091 χ^2 /NDF: 1.4/4

In: -0.015 $\pm$ 0.117 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.008 $\pm$ 0.091 χ^2 /NDF: 1.4/4

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.064 χ^2 /NDF: 3.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.090 $\pm$ 0.092 χ^2 /NDF: 5.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

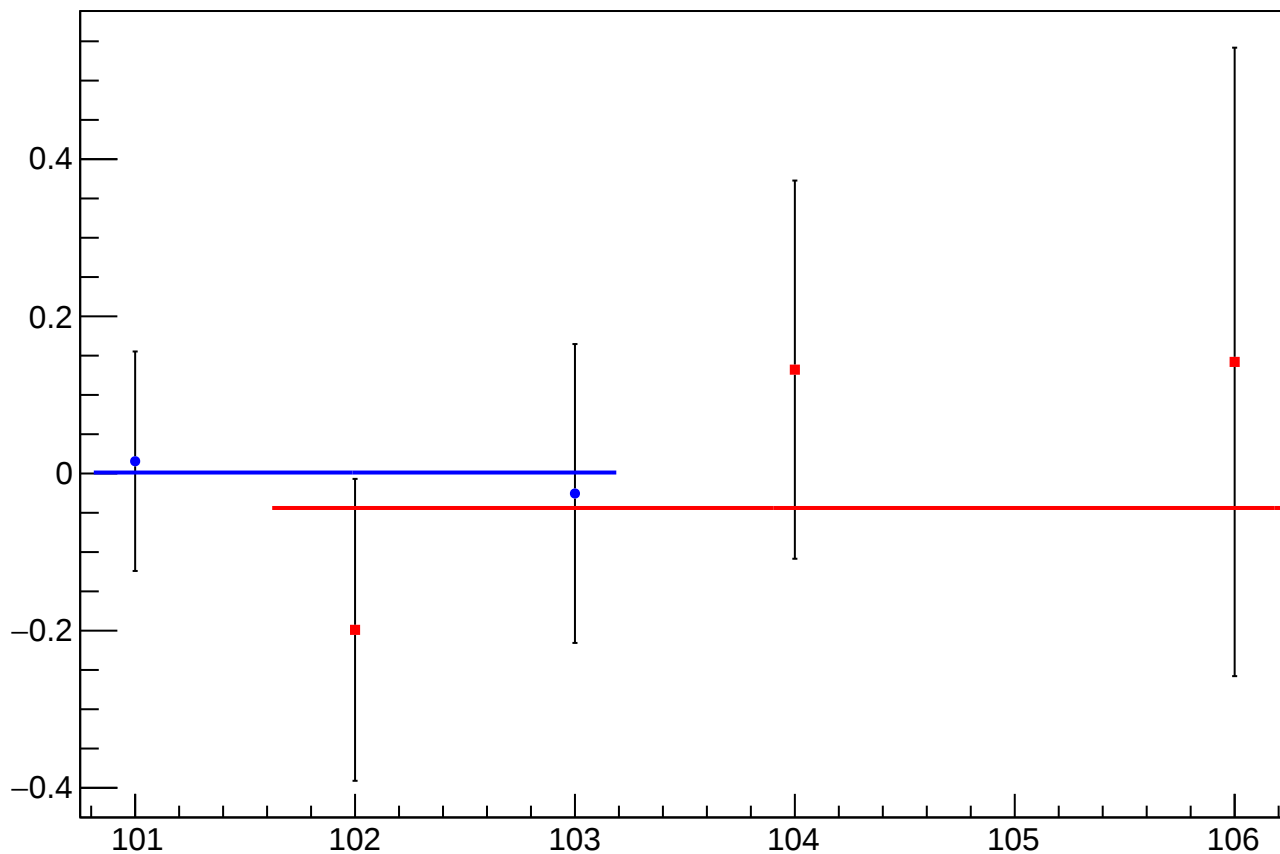
Right: -0.033 $\pm$ 0.052 χ^2 /NDF: 9.3/4

In: -0.006 $\pm$ 0.064 χ^2 /NDF:3.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.033 $\pm$ 0.052 χ^2 /NDF: 9.3/4

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.001 ± 0.113 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.044 ± 0.141 $\chi^2/\text{NDF}: 1.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

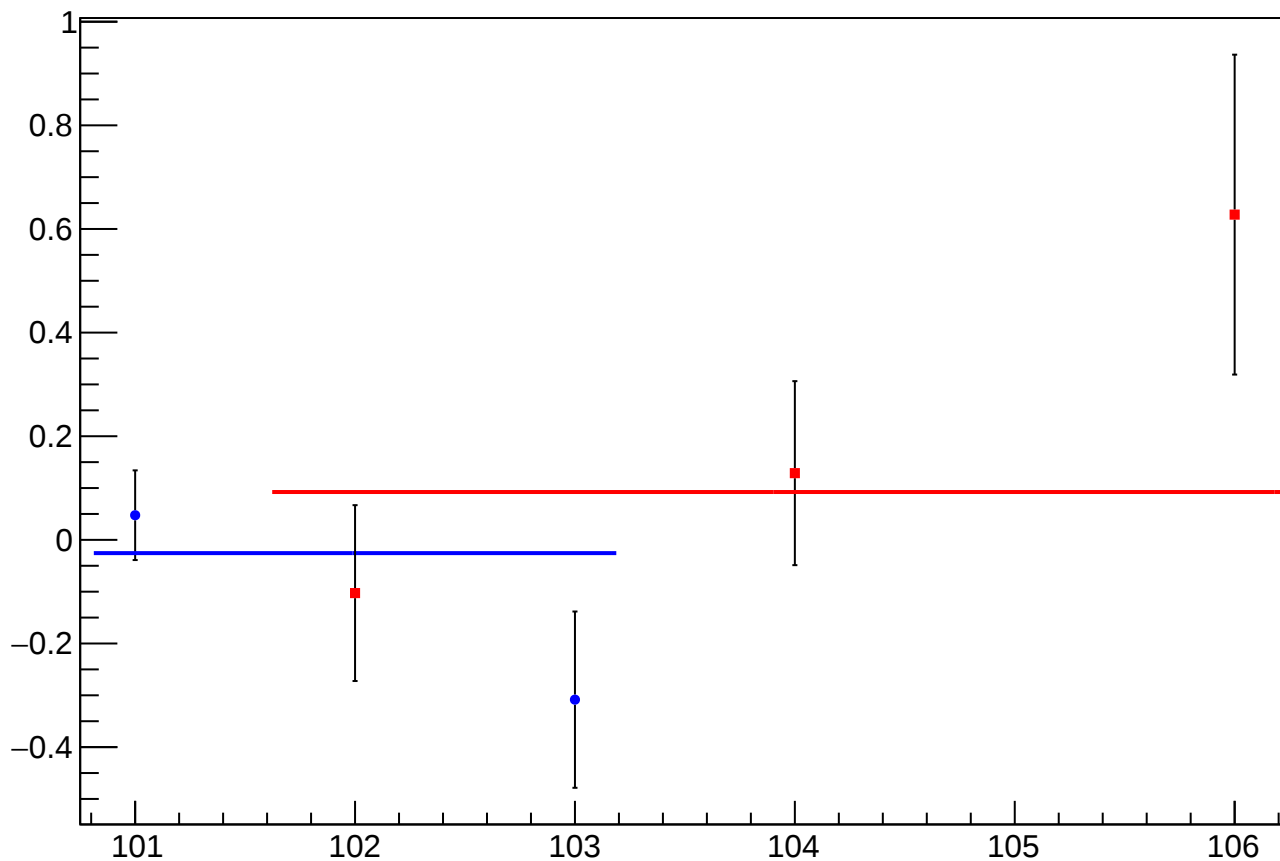
Right: -0.016 ± 0.088 $\chi^2/\text{NDF}: 1.5/4$

In: 0.001 ± 0.113 $\chi^2/\text{NDF}: 0.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.016 ± 0.088 $\chi^2/\text{NDF}: 1.5/4$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.026+/-0.077 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.092+/-0.114 χ^2/NDF : 4.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

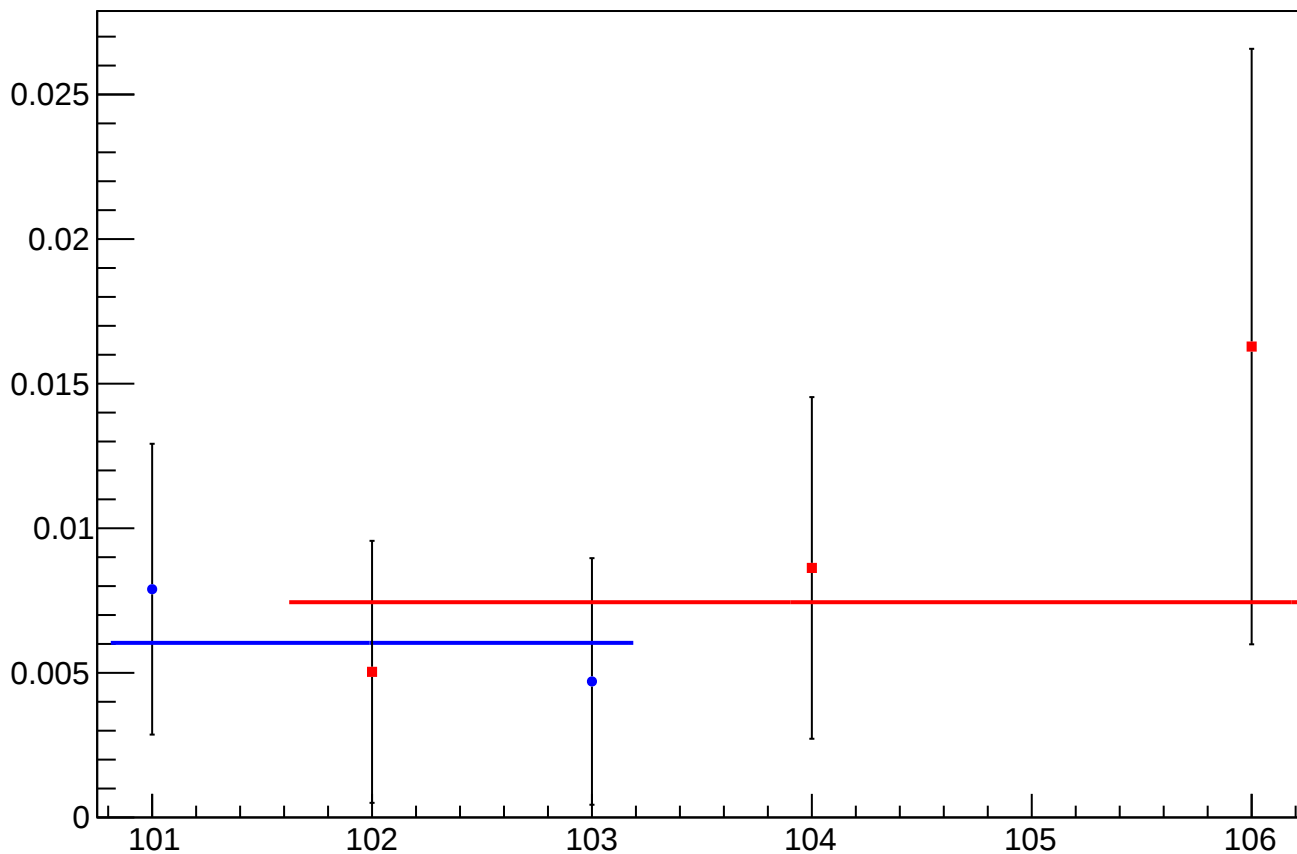
Right: 0.011+/-0.064 χ^2/NDF : 8.6/4

In: -0.026+/-0.077 χ^2/NDF : 3.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.064 χ^2/NDF : 8.6/4

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.006+/-0.003 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.003 χ^2/NDF : 1.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

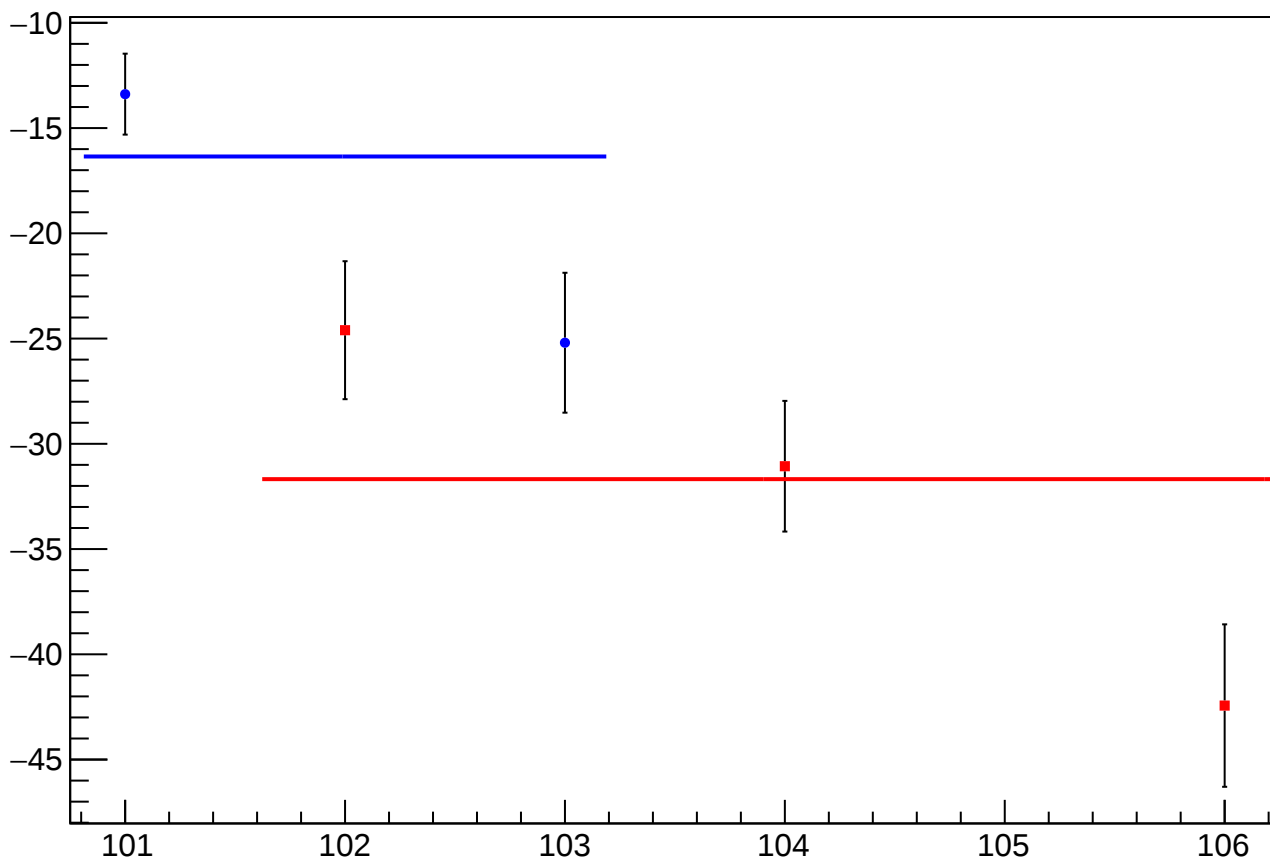
Right: 0.007+/-0.002 χ^2/NDF : 1.4/4

In: 0.006+/-0.003 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.002 χ^2/NDF : 1.4/4

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.350+/-1.664 χ^2/NDF : 9.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.678+/-1.946 χ^2/NDF : 12.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

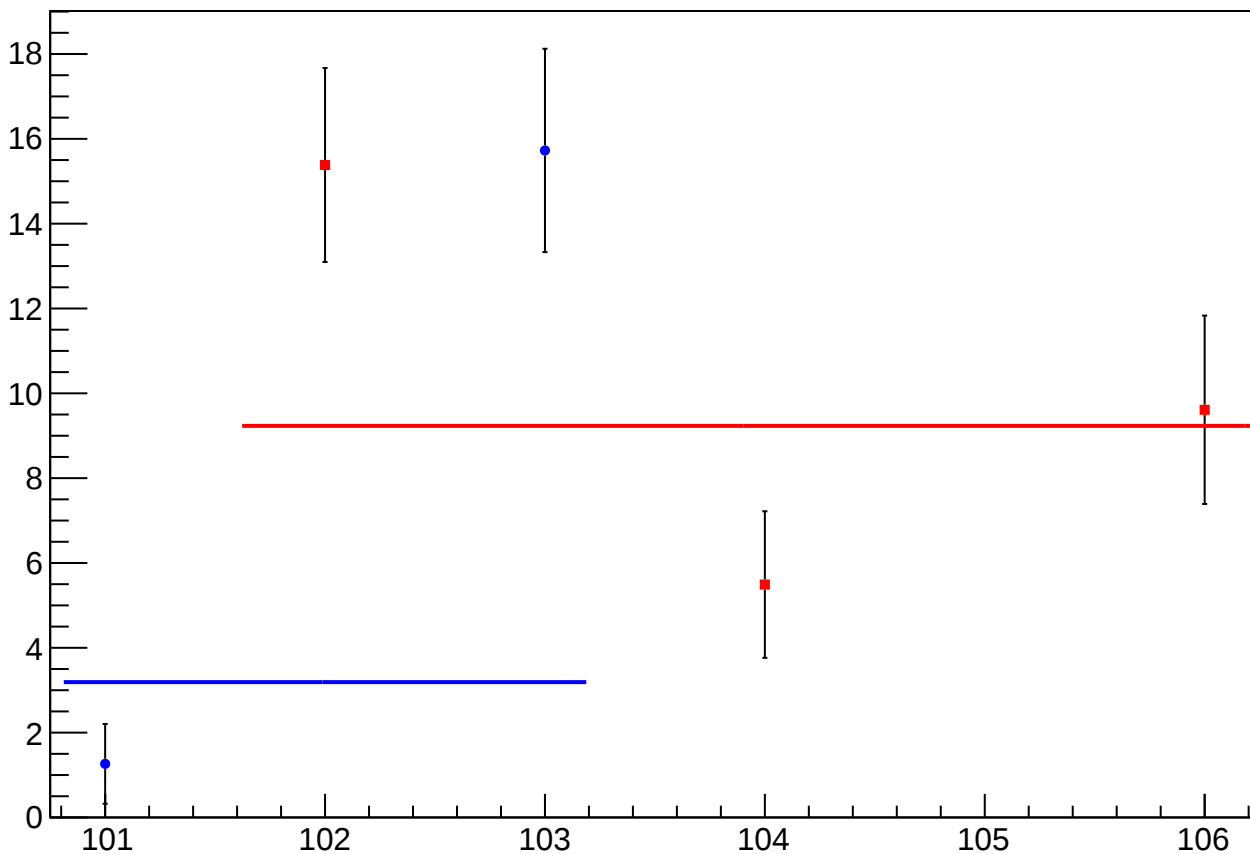
Right: -22.825+/-1.265 χ^2/NDF : 57.8/4

In: -16.350+/-1.664 χ^2/NDF : 9.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.825+/-1.265 χ^2/NDF : 57.8/4

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.232+/-1.171 χ^2/NDF : 12.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

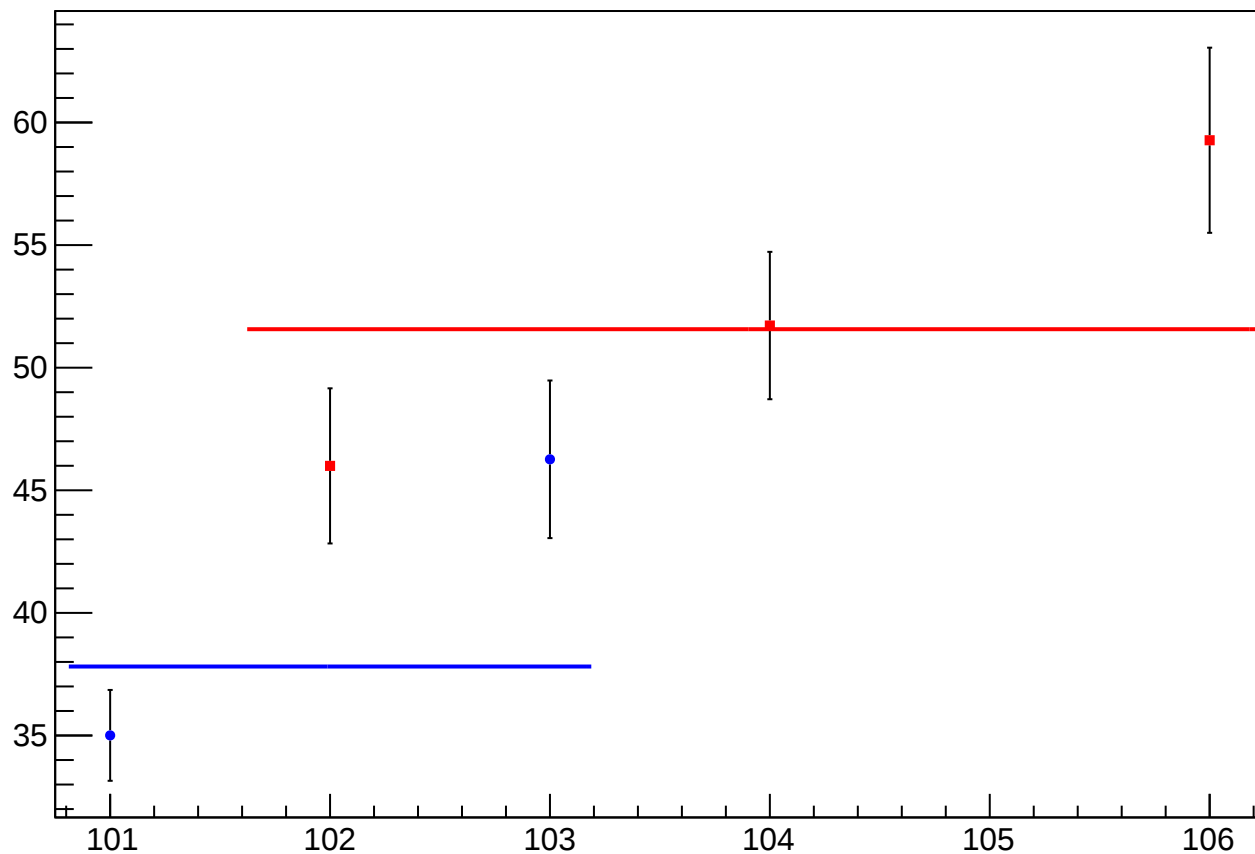
Right: 5.356+/-0.701 χ^2/NDF : 60.6/4

In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.356+/-0.701 χ^2/NDF : 60.6/4

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.813 $\pm$ 1.605 χ^2 /NDF: 9.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.570 $\pm$ 1.887 χ^2 /NDF: 7.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

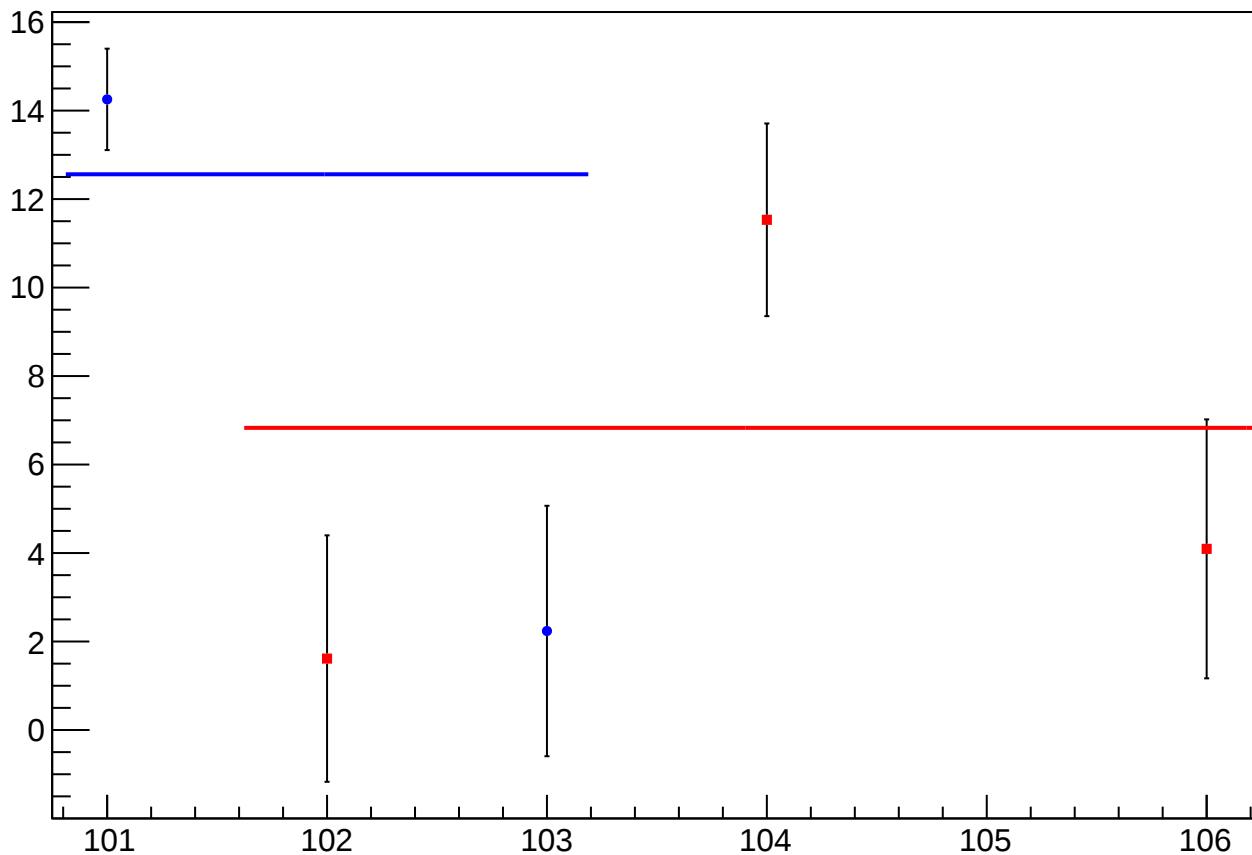
Right: 43.587 $\pm$ 1.223 χ^2 /NDF: 47.3/4

In: 37.813 $\pm$ 1.605 χ^2 /NDF: 9.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.587 $\pm$ 1.223 χ^2 /NDF: 47.3/4

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.561+/-1.062 χ^2/NDF : 15.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.830+/-1.480 χ^2/NDF : 9.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

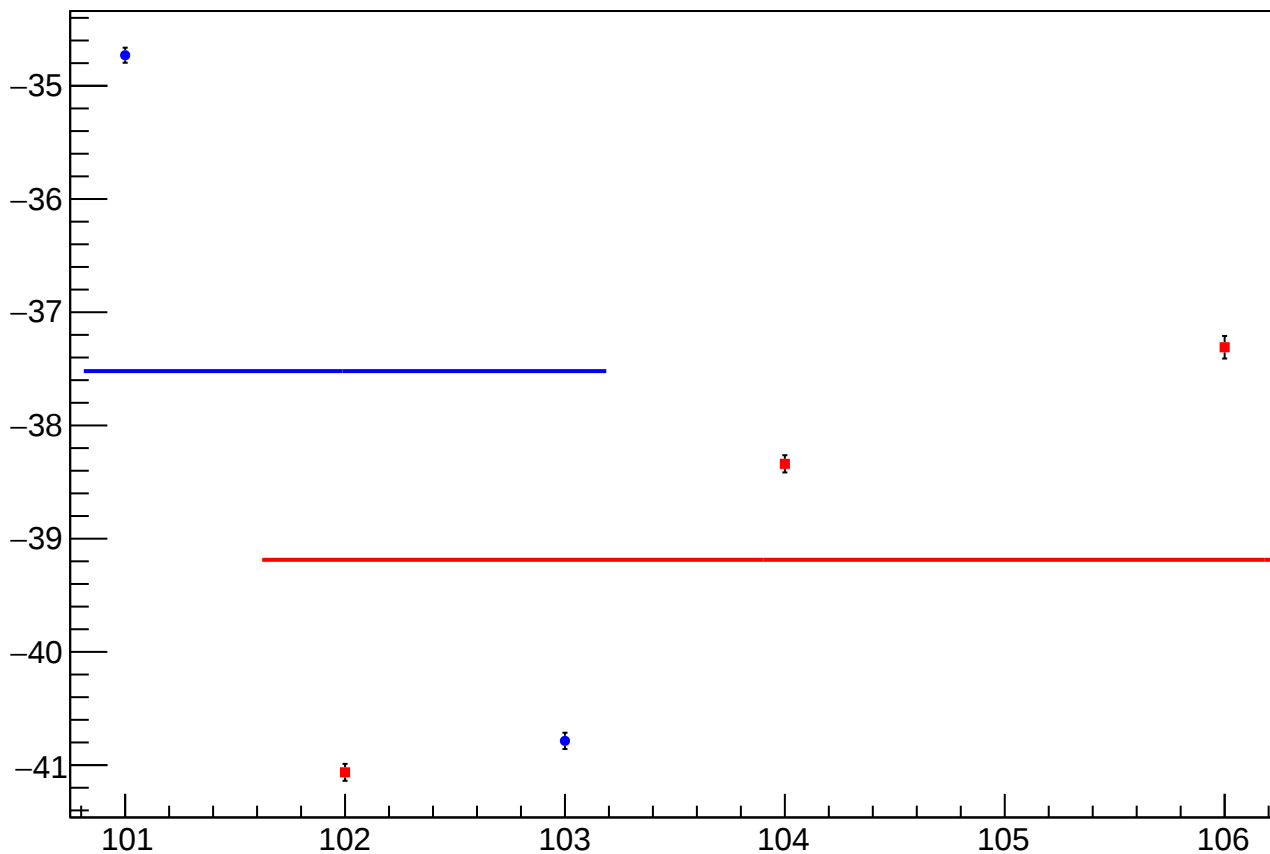
Right: 10.612+/-0.863 χ^2/NDF : 34.4/4

In: 12.561+/-1.062 χ^2/NDF : 15.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.612+/-0.863 χ^2/NDF : 34.4/4

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.520 $\pm$ 0.049 χ^2 /NDF: 3804.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -39.187 $\pm$ 0.047 χ^2 /NDF: 1108.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

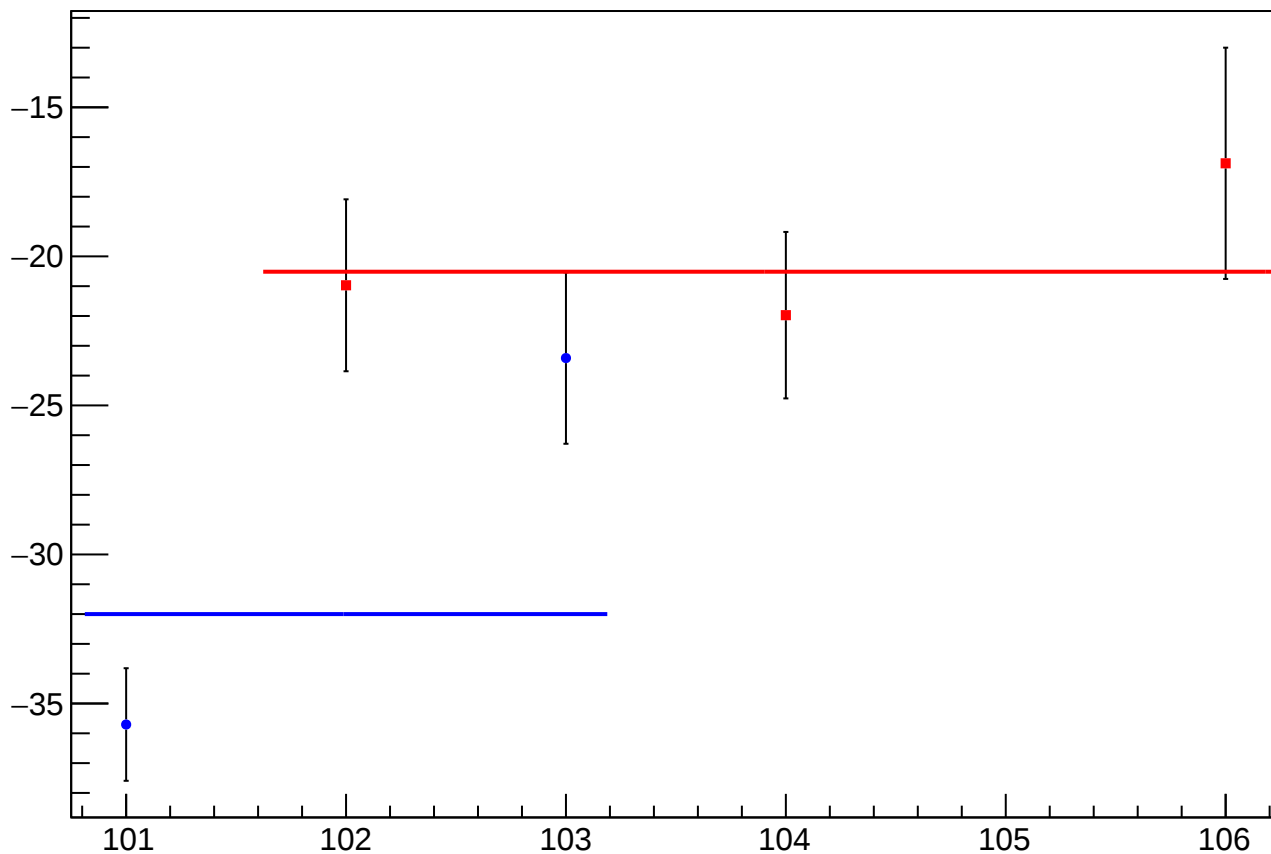
Right: -38.386 $\pm$ 0.034 χ^2 /NDF: 5516.0/4

In: -37.520 $\pm$ 0.049 χ^2 /NDF: 3804.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.386 $\pm$ 0.034 χ^2 /NDF: 5516.0/4

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.515 $\pm$ 1.782 χ^2 /NDF: 1.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

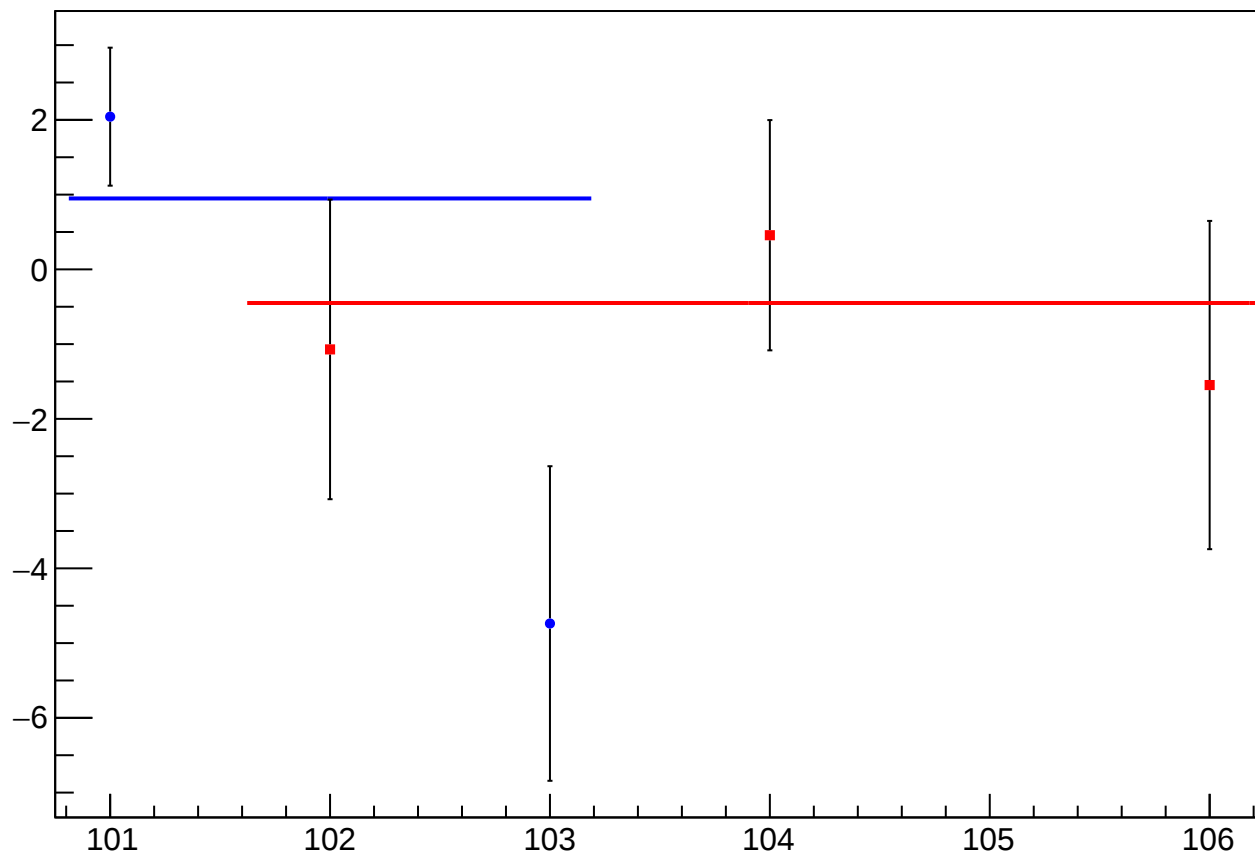
Right: -26.951 $\pm$ 1.182 χ^2 /NDF: 37.2/4

In: -32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.951 $\pm$ 1.182 χ^2 /NDF: 37.2/4

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.949+/-0.845 χ^2/NDF : 8.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.450+/-1.067 χ^2/NDF : 0.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

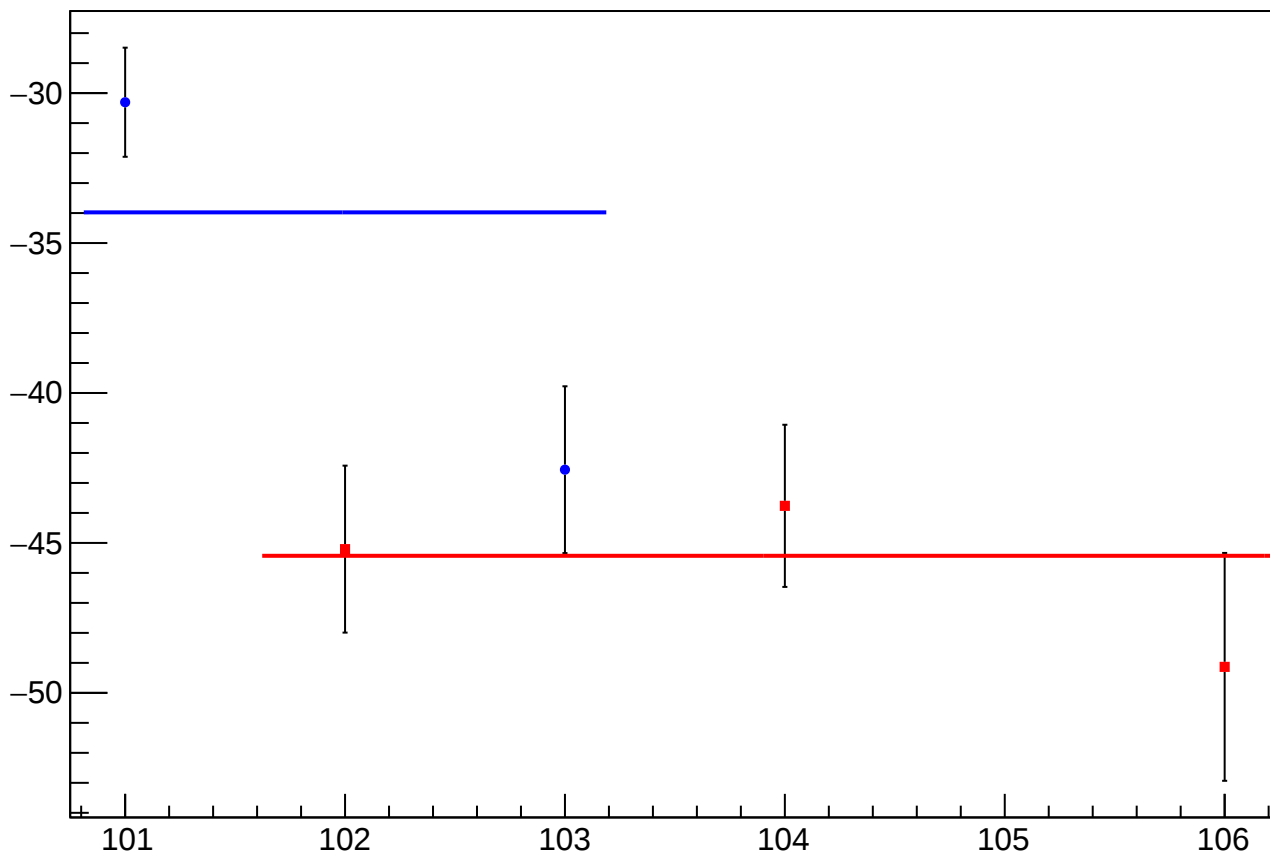
Right: 0.410+/-0.663 χ^2/NDF : 10.5/4

In: 0.949+/-0.845 χ^2/NDF : 8.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.410+/-0.663 χ^2/NDF : 10.5/4

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.977 $\pm$ 1.522 χ^2 /NDF: 13.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.429 $\pm$ 1.727 χ^2 /NDF: 1.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

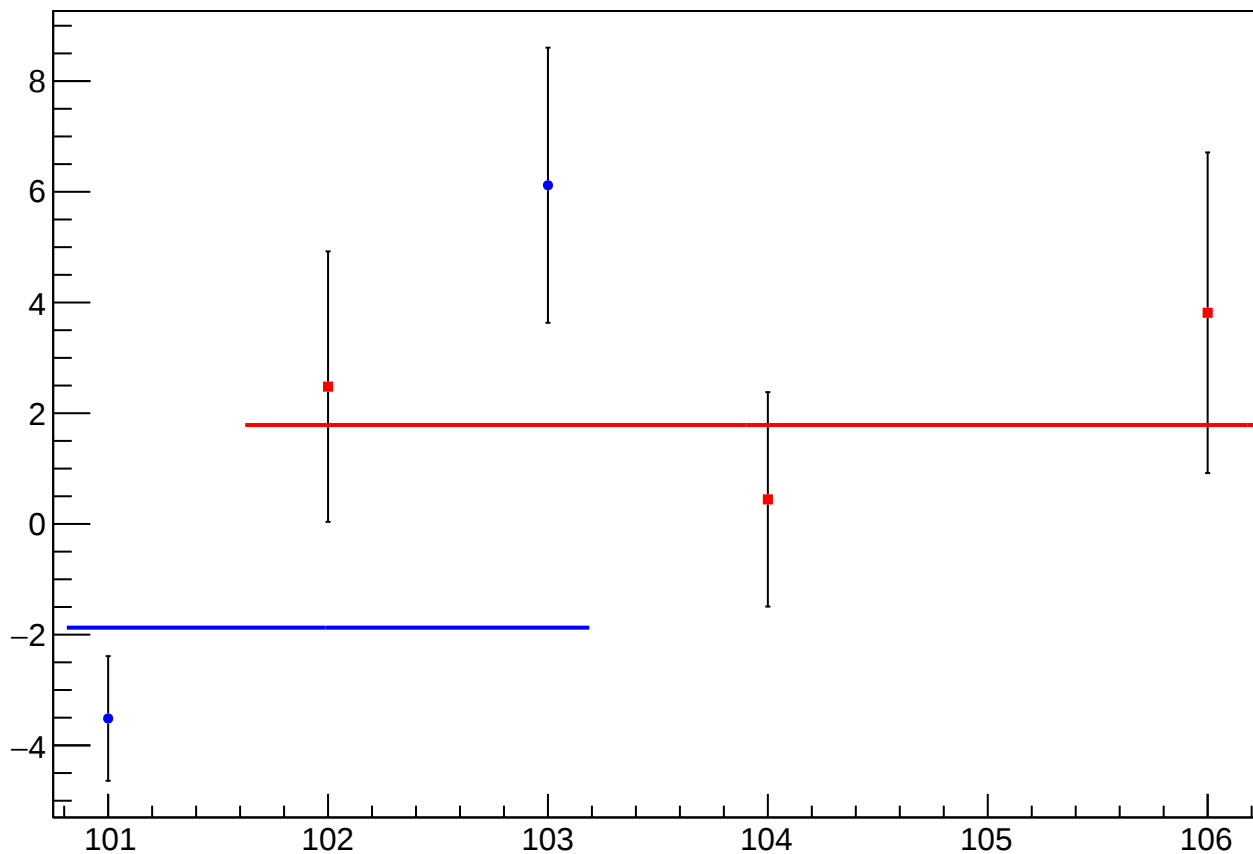
Right: -38.984 $\pm$ 1.142 χ^2 /NDF: 39.7/4

In: -33.977 $\pm$ 1.522 χ^2 /NDF: 13.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.984 $\pm$ 1.142 χ^2 /NDF: 39.7/4

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.874+/-1.026 χ^2/NDF : 12.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.787+/-1.344 χ^2/NDF : 1.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

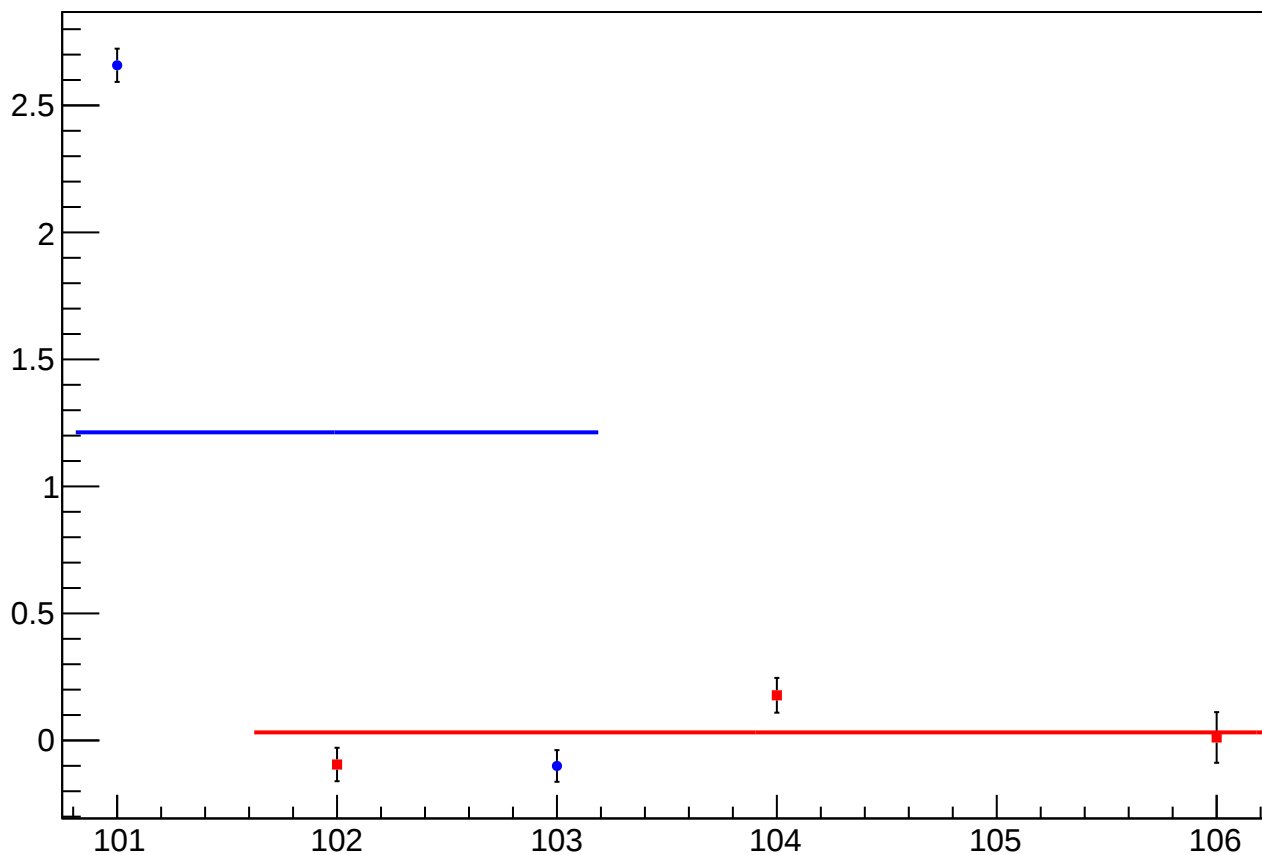
Right: -0.527+/-0.815 χ^2/NDF : 18.2/4

In: -1.874+/-1.026 χ^2/NDF : 12.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.527+/-0.815 χ^2/NDF : 18.2/4

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.213+/-0.045 χ^2/NDF : 931.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.032+/-0.043 χ^2/NDF : 8.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

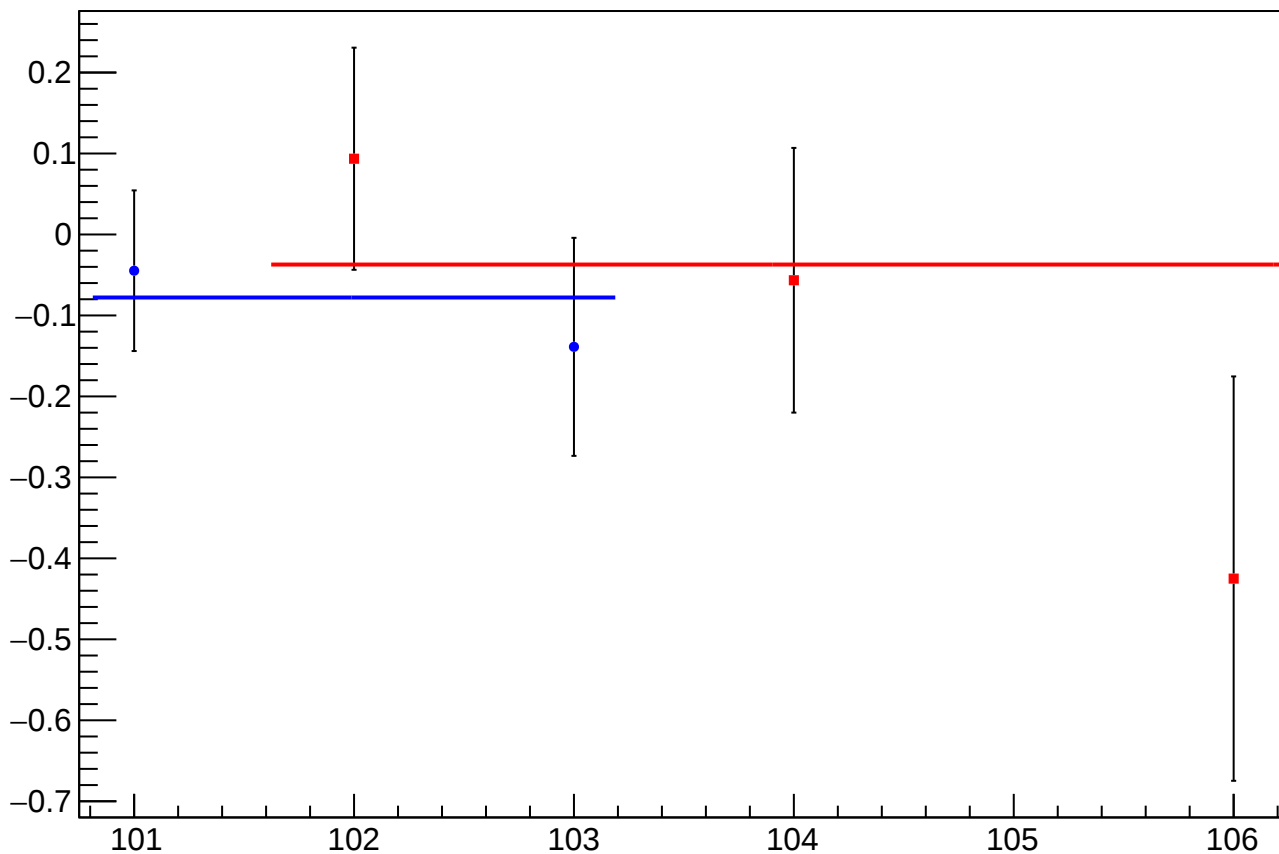
Right: 0.592+/-0.031 χ^2/NDF : 1300.5/4

In: 1.213+/-0.045 χ^2/NDF : 931.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.592+/-0.031 χ^2/NDF : 1300.5/4

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.078+/-0.080 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.037+/-0.097 χ^2 /NDF: 3.3/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

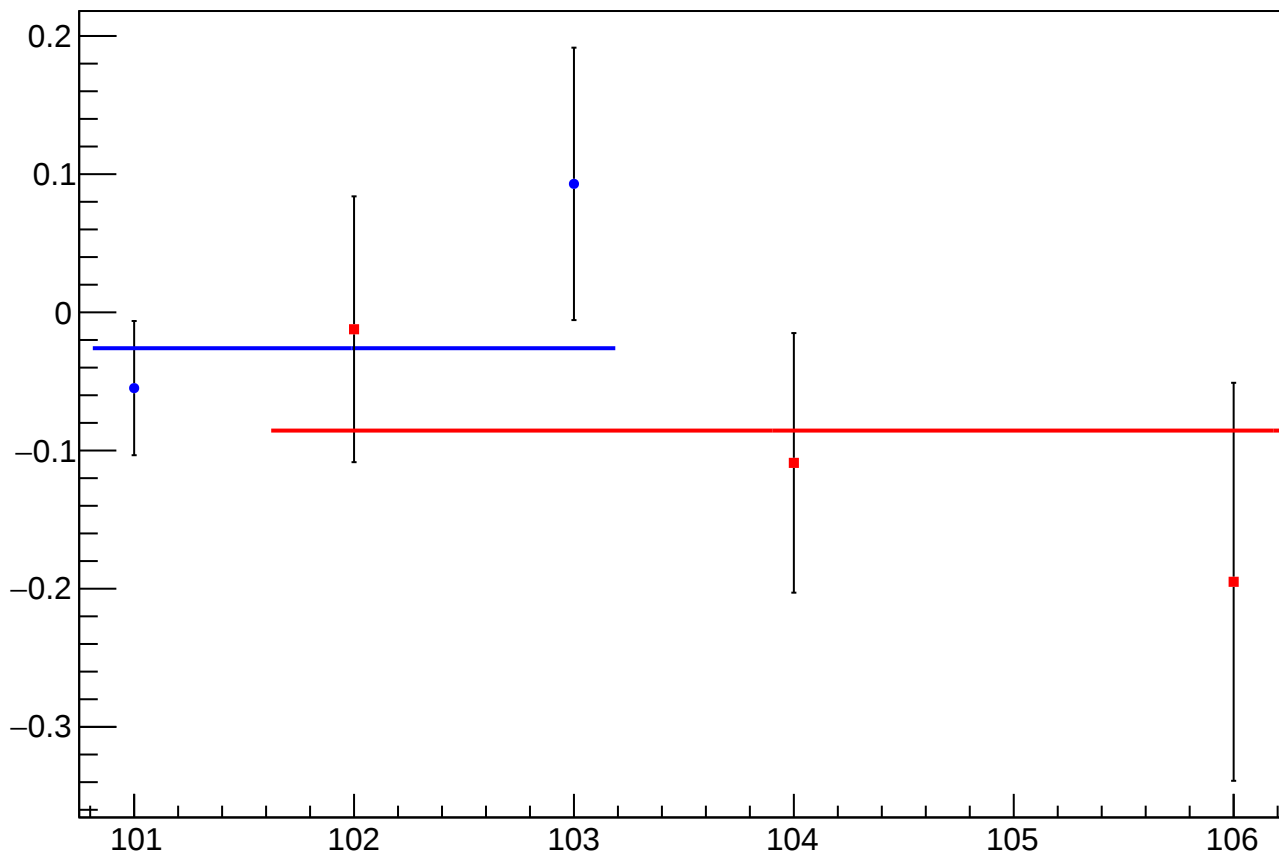
Right: -0.061+/-0.062 χ^2 /NDF: 3.8/4

In: -0.078+/-0.080 χ^2 /NDF:0.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.061+/-0.062 χ^2 /NDF: 3.8/4

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.026+/-0.044 χ^2 /NDF: 1.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.086+/-0.061 χ^2 /NDF: 1.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

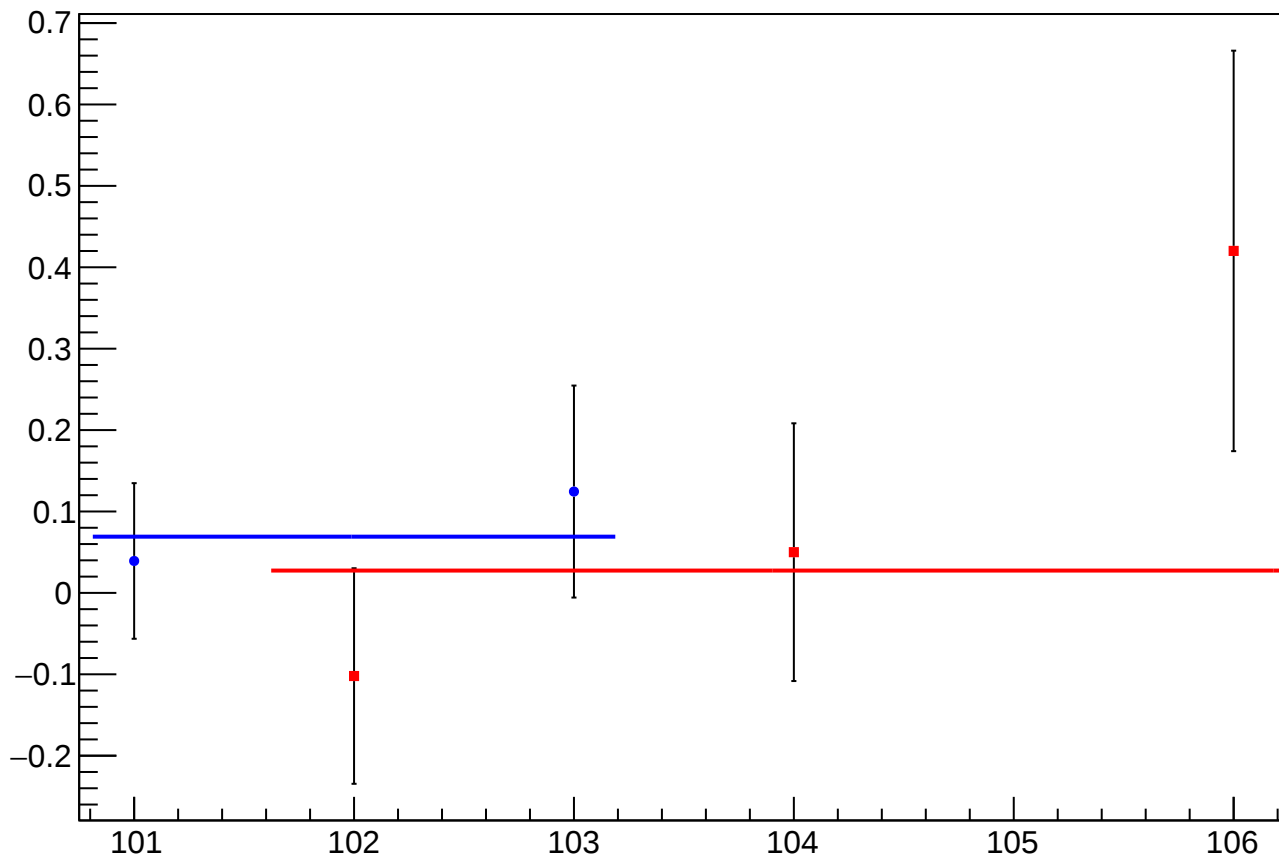
Right: -0.046+/-0.035 χ^2 /NDF: 3.7/4

In: -0.026+/-0.044 χ^2 /NDF:1.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.046+/-0.035 χ^2 /NDF: 3.7/4

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.069+/-0.077 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.027+/-0.094 χ^2/NDF : 3.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

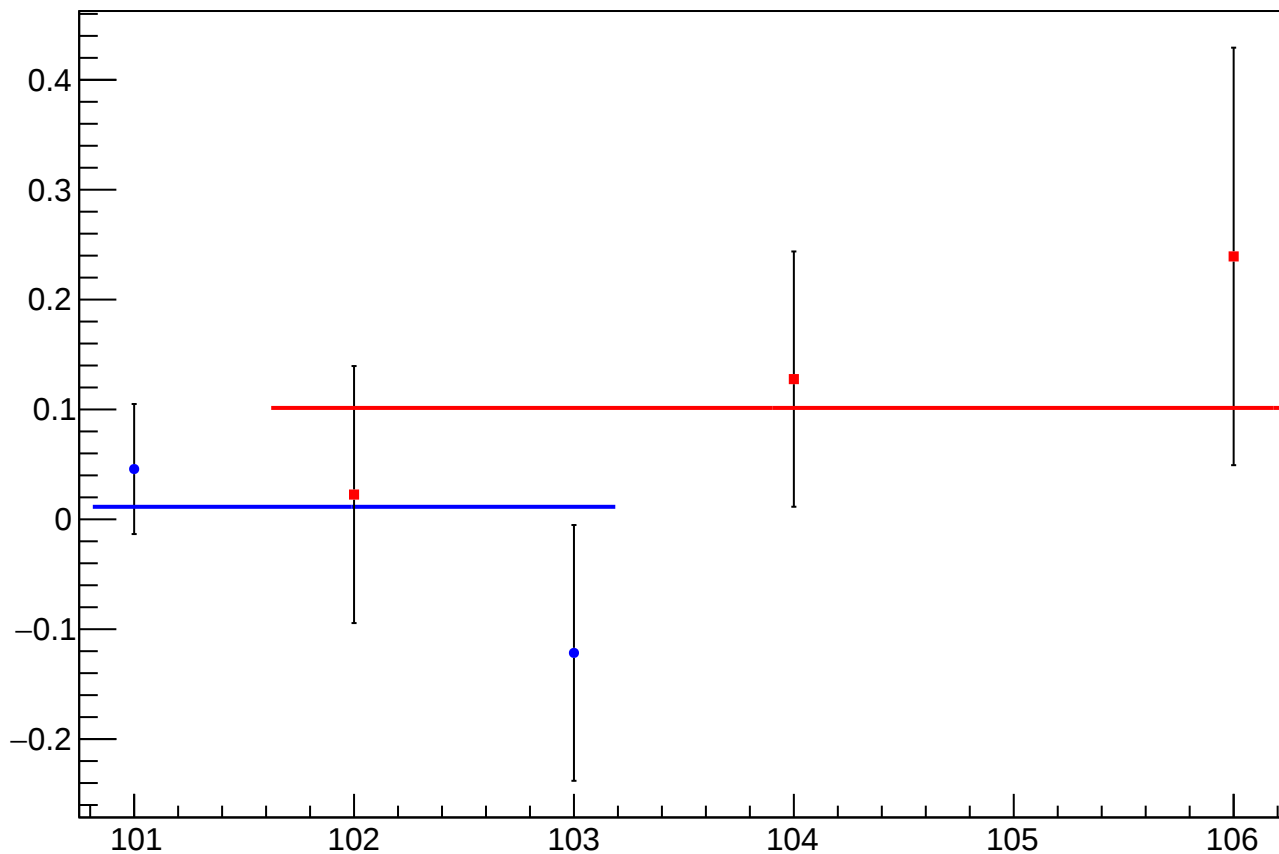
Right: 0.052+/-0.060 χ^2/NDF : 3.9/4

In: 0.069+/-0.077 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.052+/-0.060 χ^2/NDF : 3.9/4

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.053 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.101+/-0.076 χ^2/NDF : 1.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

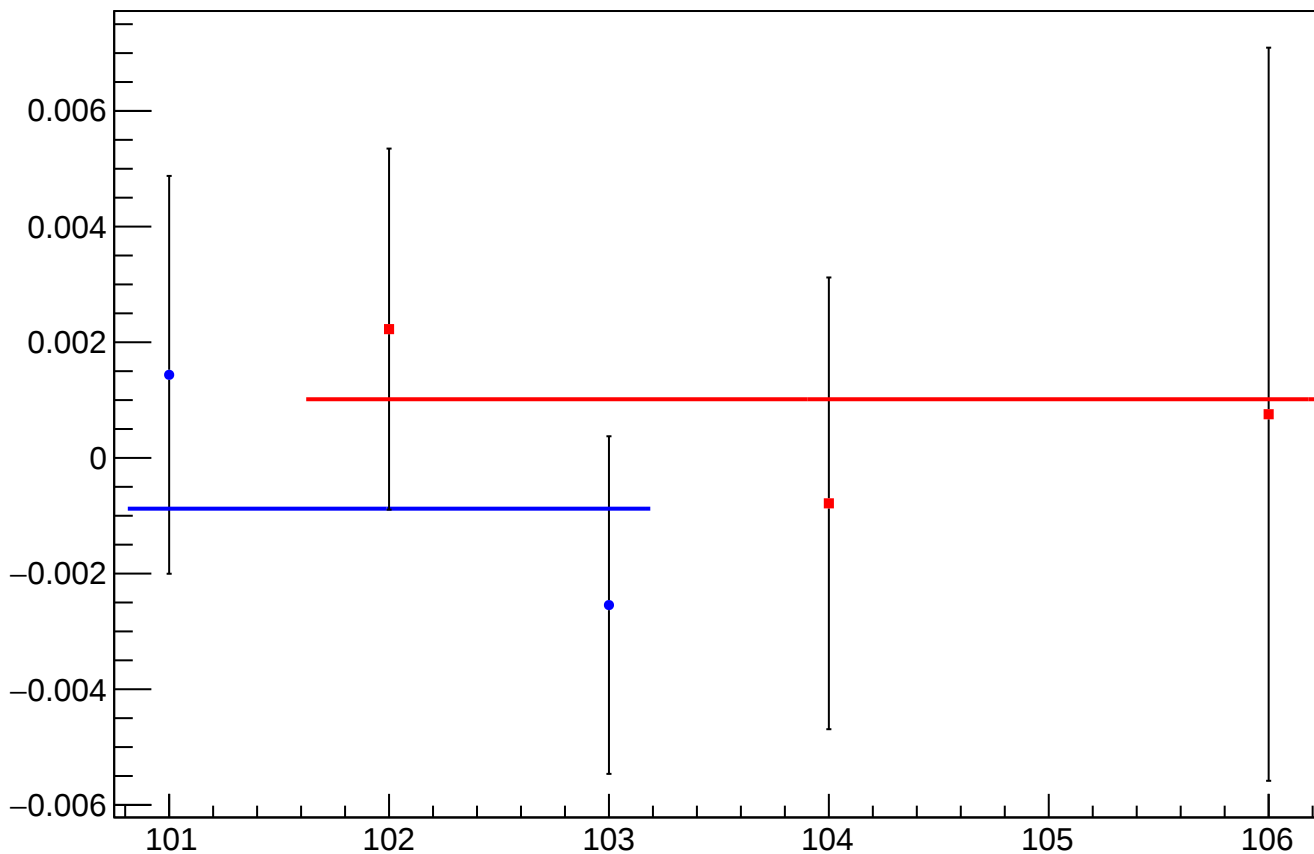
Right: 0.041+/-0.043 χ^2/NDF : 3.6/4

In: 0.011+/-0.053 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.041+/-0.043 χ^2/NDF : 3.6/4

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.002 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.002 χ^2/NDF : 0.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

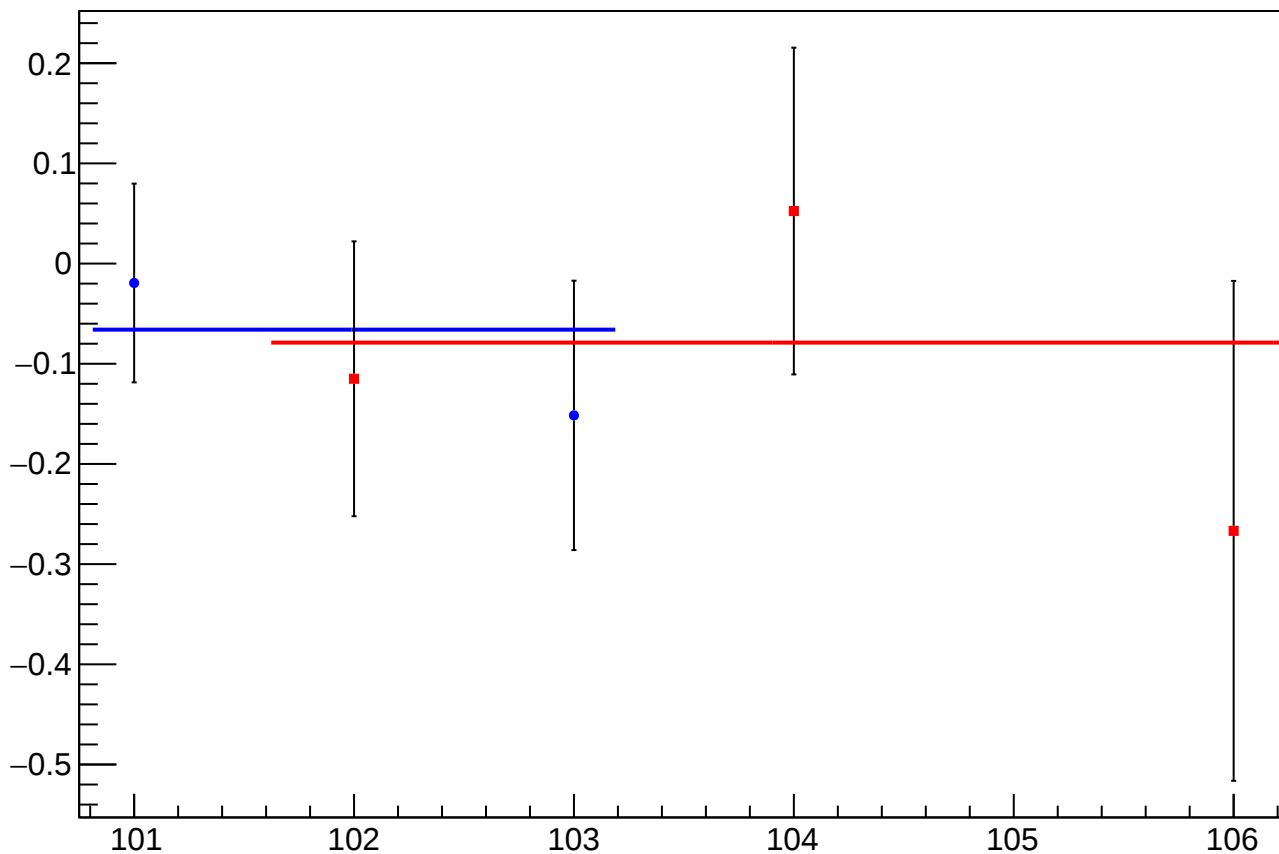
Right: 0.000+/-0.002 χ^2/NDF : 1.5/4

In: -0.001+/-0.002 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.002 χ^2/NDF : 1.5/4

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066 $\pm$ 0.080 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.079 $\pm$ 0.097 χ^2 /NDF: 1.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

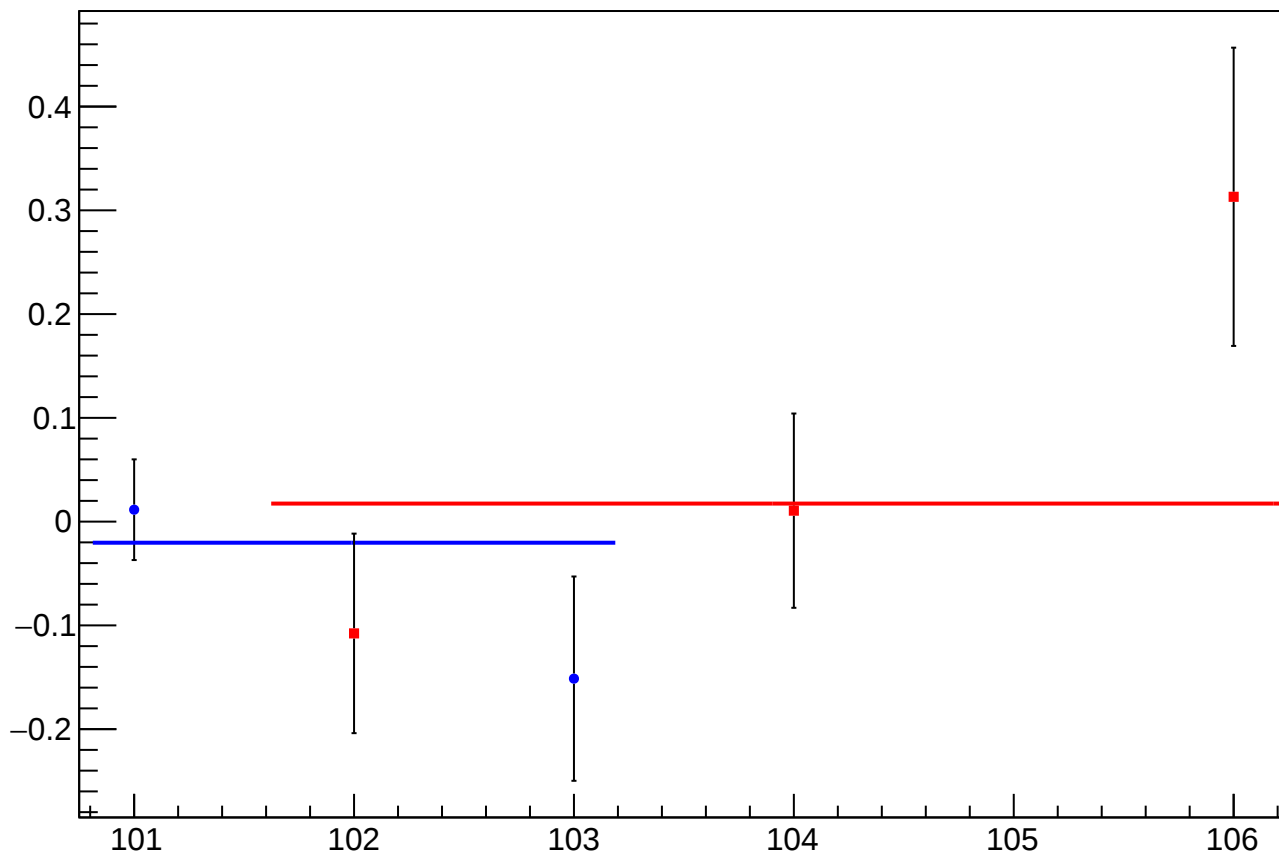
Right: -0.071 $\pm$ 0.062 χ^2 /NDF: 1.9/4

In: -0.066 $\pm$ 0.080 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.071 $\pm$ 0.062 χ^2 /NDF: 1.9/4

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020 ± 0.044 $\chi^2/\text{NDF}: 2.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.017 ± 0.061 $\chi^2/\text{NDF}: 5.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

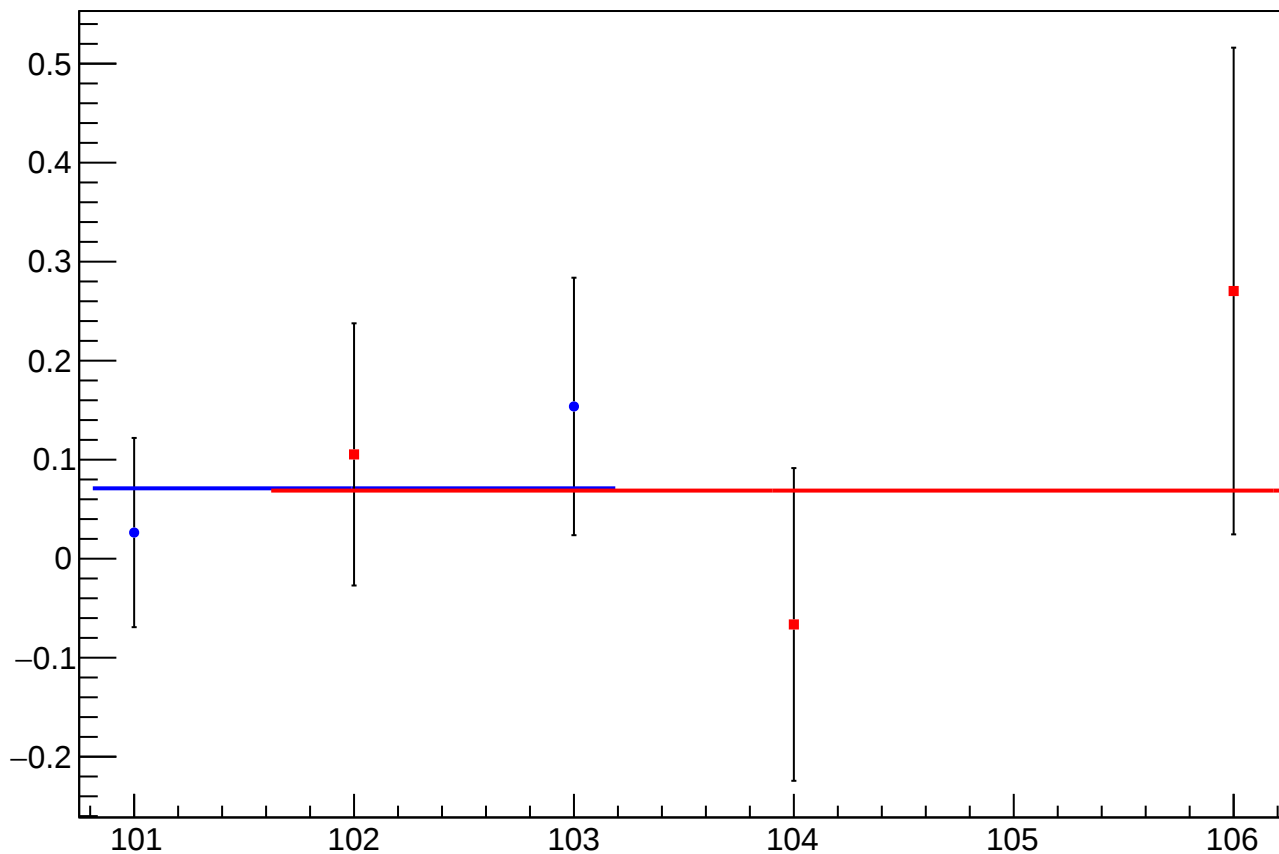
Right: -0.008 ± 0.035 $\chi^2/\text{NDF}: 8.4/4$

In: -0.020 ± 0.044 $\chi^2/\text{NDF}: 2.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.008 ± 0.035 $\chi^2/\text{NDF}: 8.4/4$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.071 $\pm$ 0.077 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.069 $\pm$ 0.094 χ^2 /NDF: 1.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

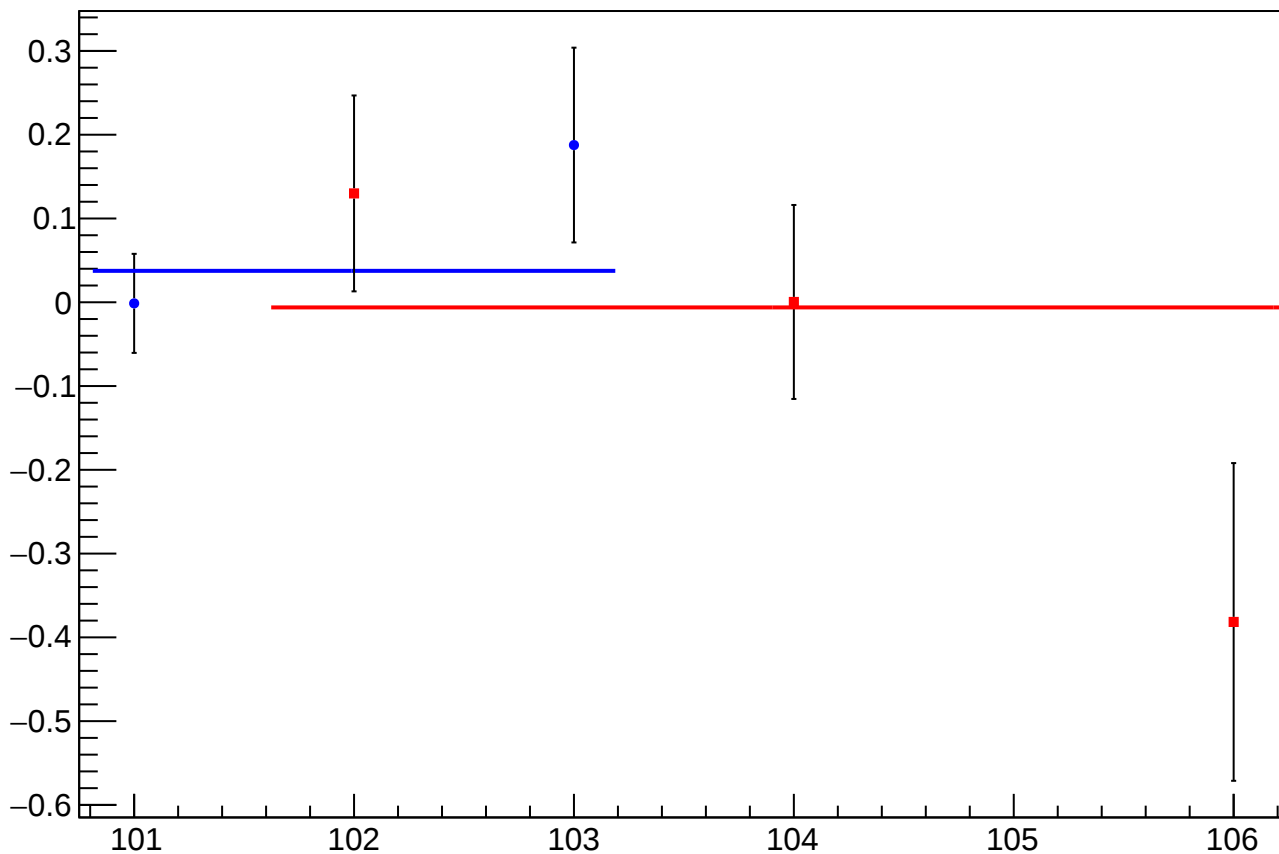
Right: 0.070 $\pm$ 0.060 χ^2 /NDF: 2.1/4

In: 0.071 $\pm$ 0.077 χ^2 /NDF: 0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.070 $\pm$ 0.060 χ^2 /NDF: 2.1/4

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.038 $\pm$ 0.053 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.006 $\pm$ 0.075 χ^2 /NDF: 5.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

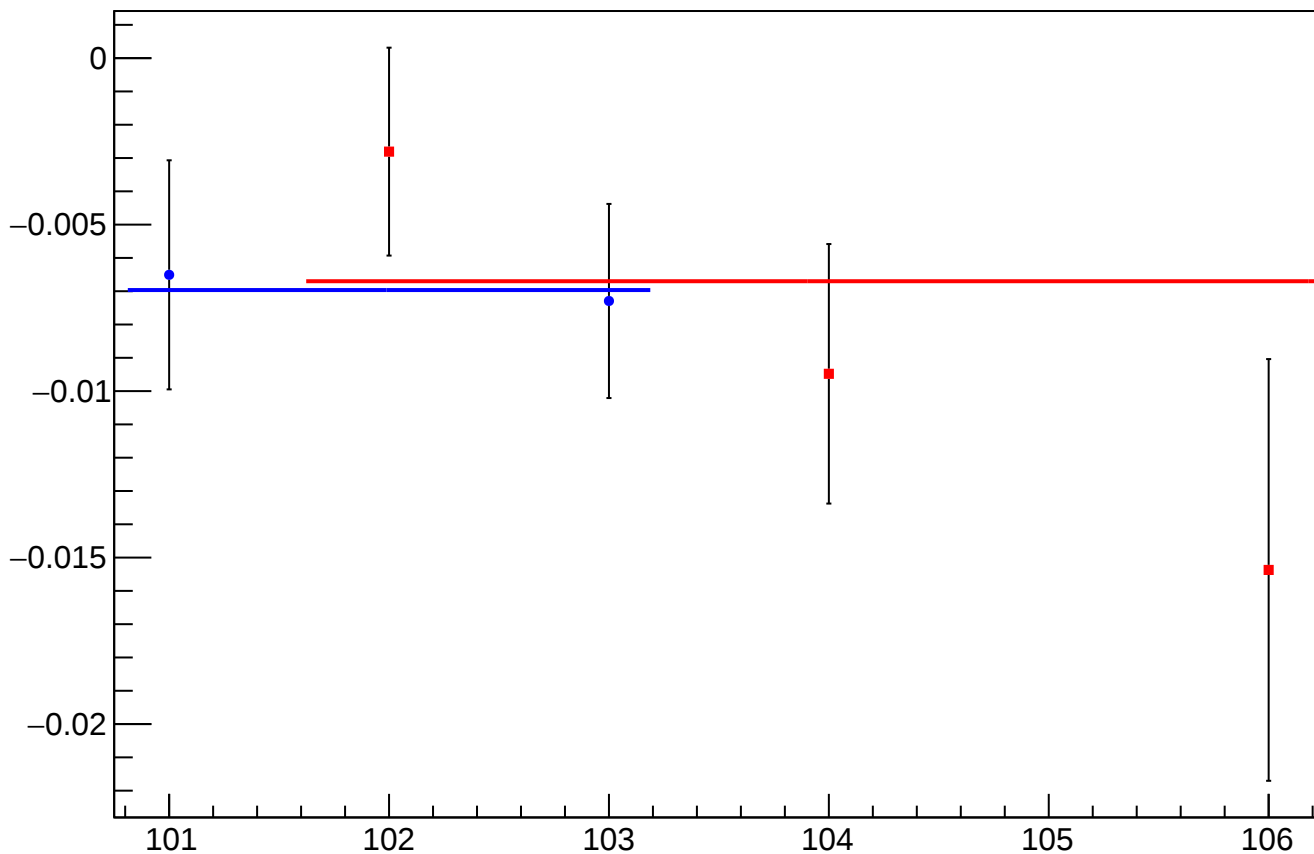
Right: 0.023 $\pm$ 0.043 χ^2 /NDF: 7.6/4

In: 0.038 $\pm$ 0.053 χ^2 /NDF:2.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.023 $\pm$ 0.043 χ^2 /NDF: 7.6/4

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 3.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

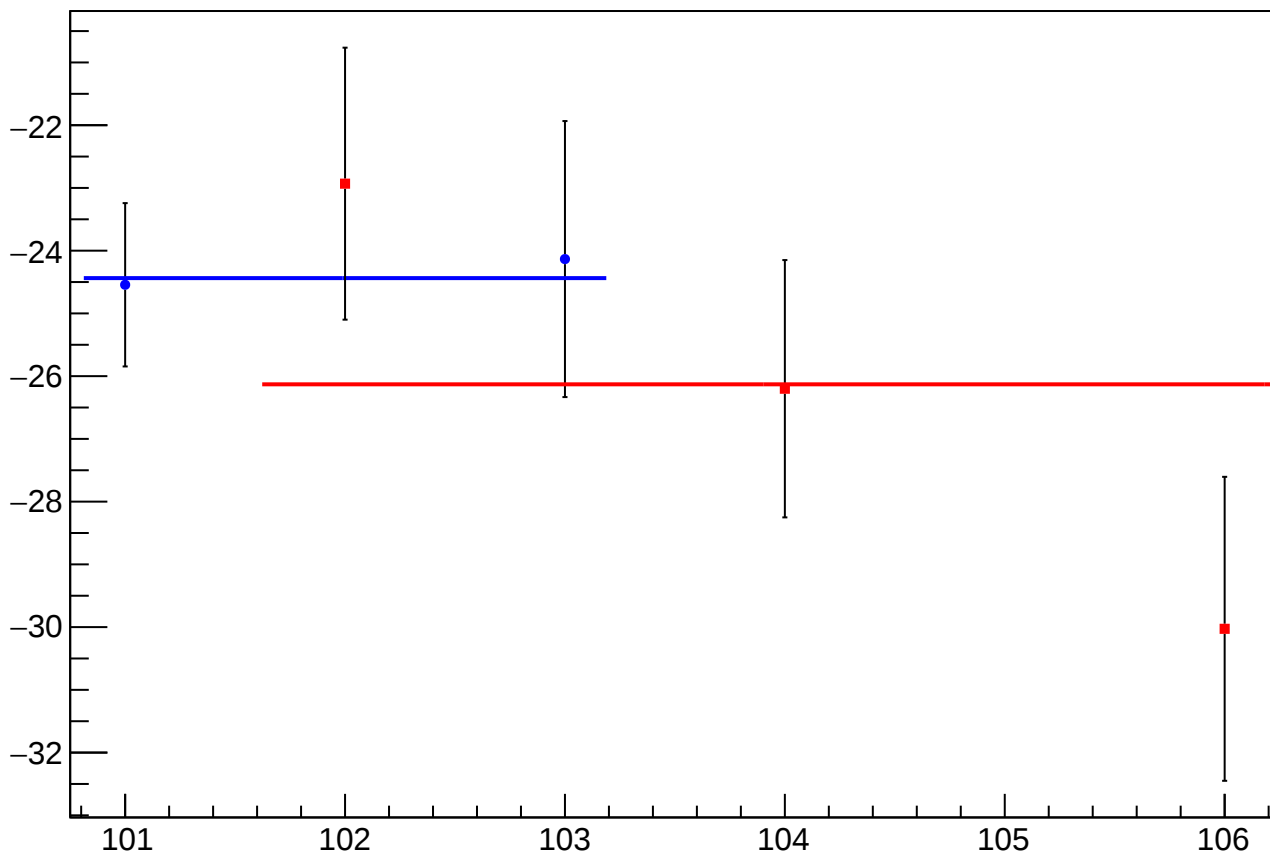
Right: -0.007 $\pm$ 0.002 χ^2 /NDF: 4.0/4

In: -0.007 $\pm$ 0.002 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.007 $\pm$ 0.002 χ^2 /NDF: 4.0/4

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.130 $\pm$ 1.269 χ^2 /NDF: 4.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

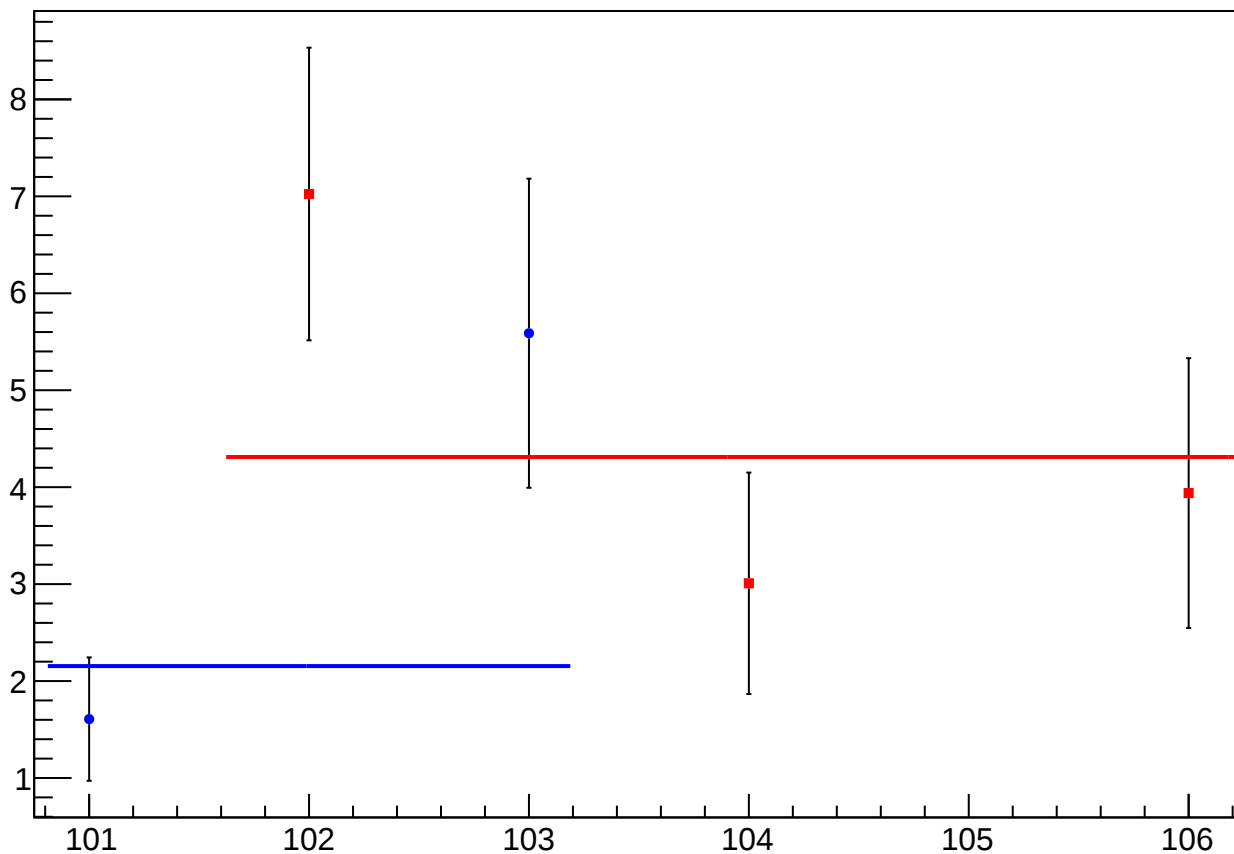
Right: -25.179 $\pm$ 0.840 χ^2 /NDF: 5.8/4

In: -24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.179 $\pm$ 0.840 χ^2 /NDF: 5.8/4

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.155+/-0.591 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.311+/-0.762 χ^2/NDF : 4.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

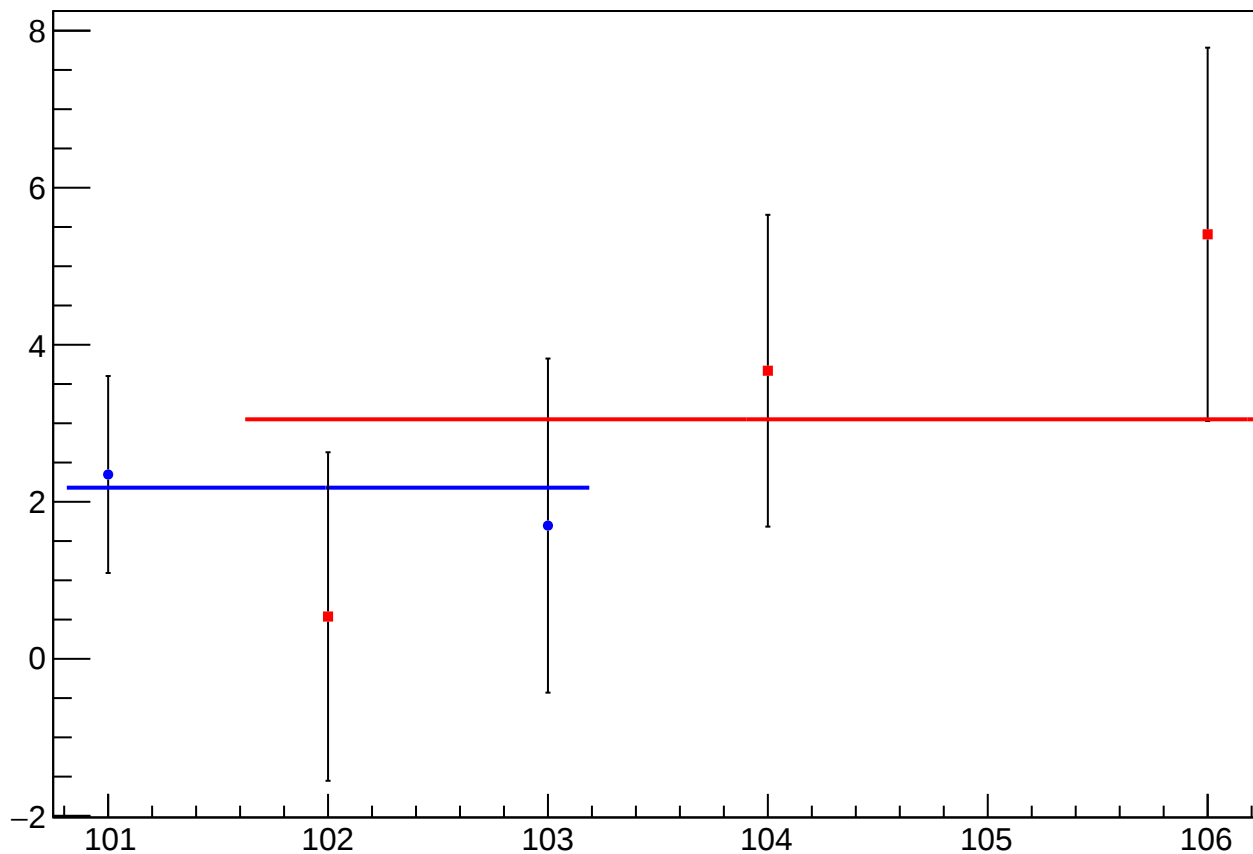
Right: 2.965+/-0.467 χ^2/NDF : 15.0/4

In: 2.155+/-0.591 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.965+/-0.467 χ^2/NDF : 15.0/4

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.051 $\pm$ 1.232 χ^2 /NDF: 2.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

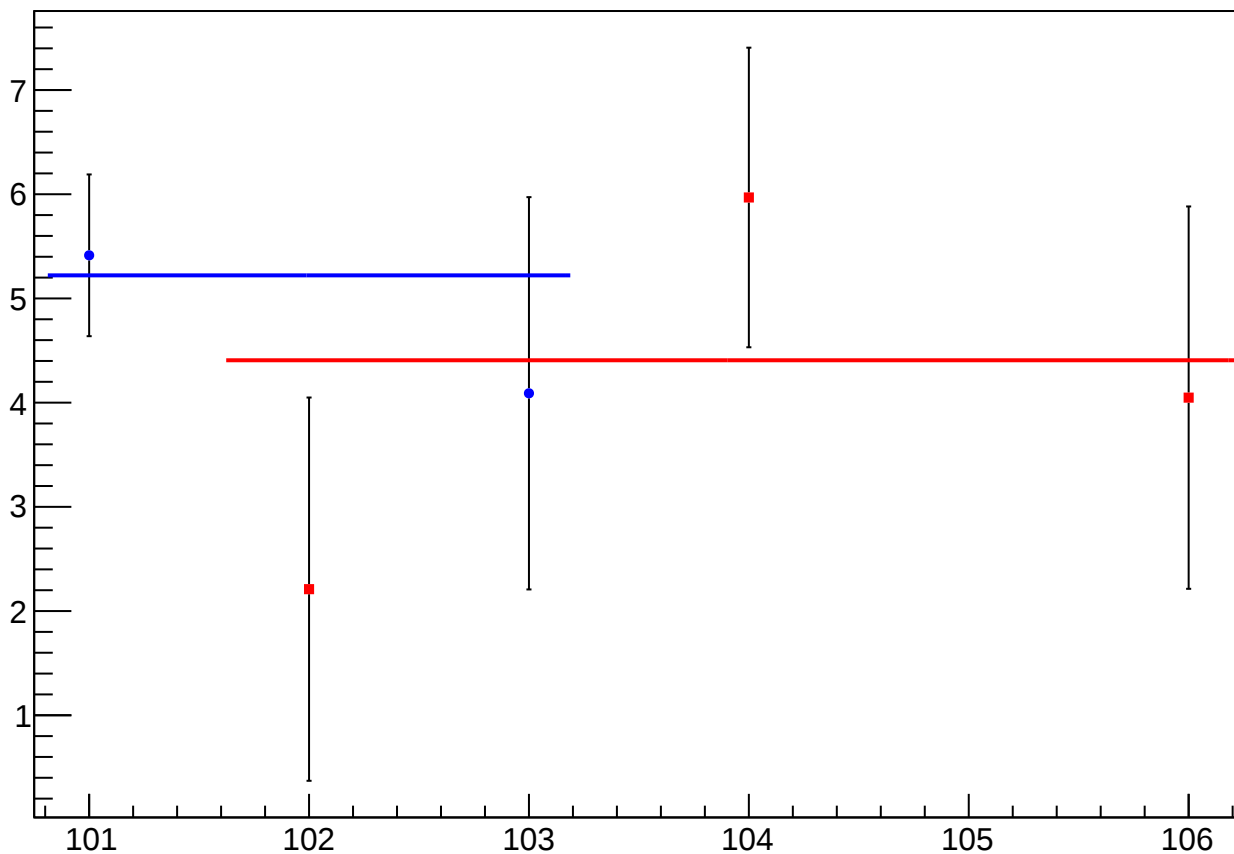
Right: 2.558 $\pm$ 0.812 χ^2 /NDF: 2.9/4

In: 2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.558 $\pm$ 0.812 χ^2 /NDF: 2.9/4

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.222 $\pm$ 0.717 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.407 $\pm$ 0.964 χ^2 /NDF: 2.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

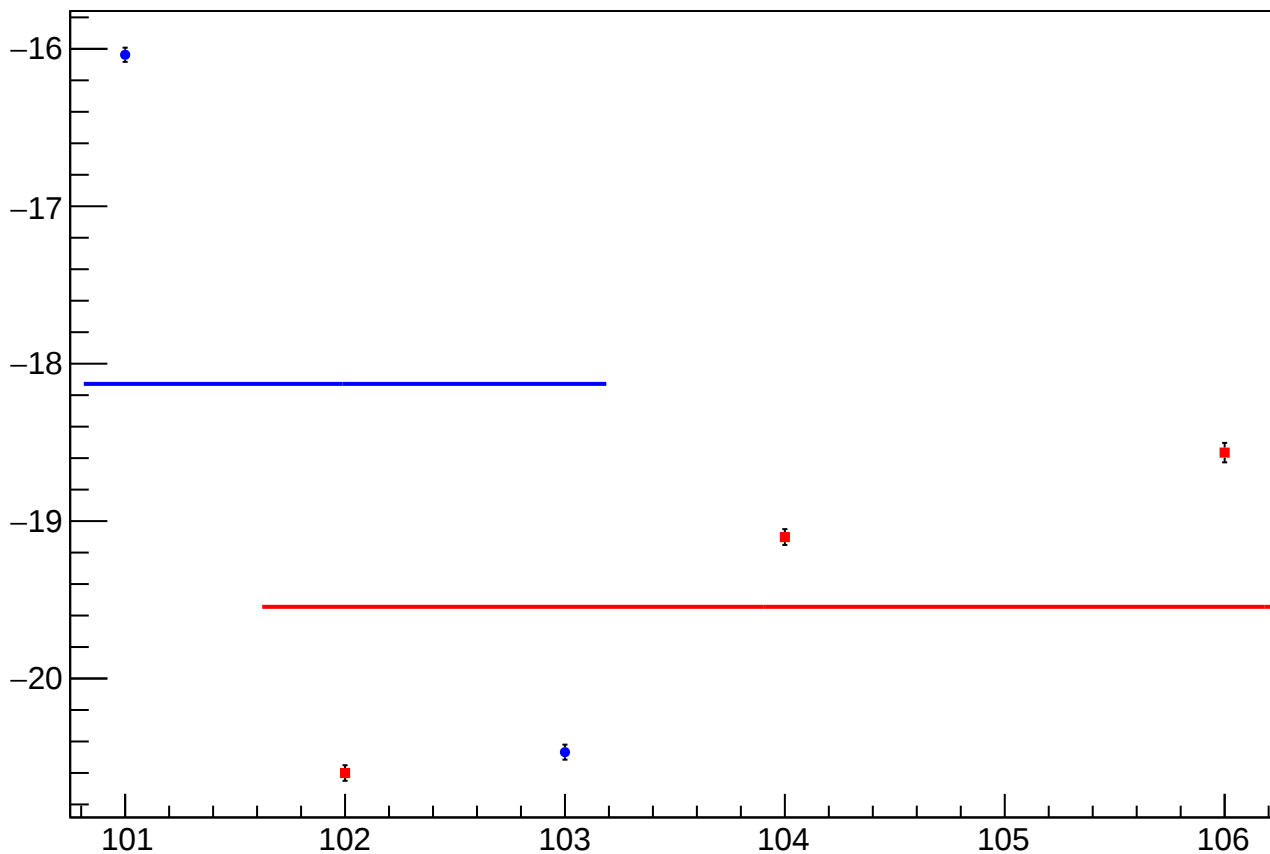
Right: 4.931 $\pm$ 0.576 χ^2 /NDF: 3.5/4

In: 5.222 $\pm$ 0.717 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.931 $\pm$ 0.576 χ^2 /NDF: 3.5/4

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.128+/-0.033 χ^2/NDF : 4550.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.545+/-0.031 χ^2/NDF : 783.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

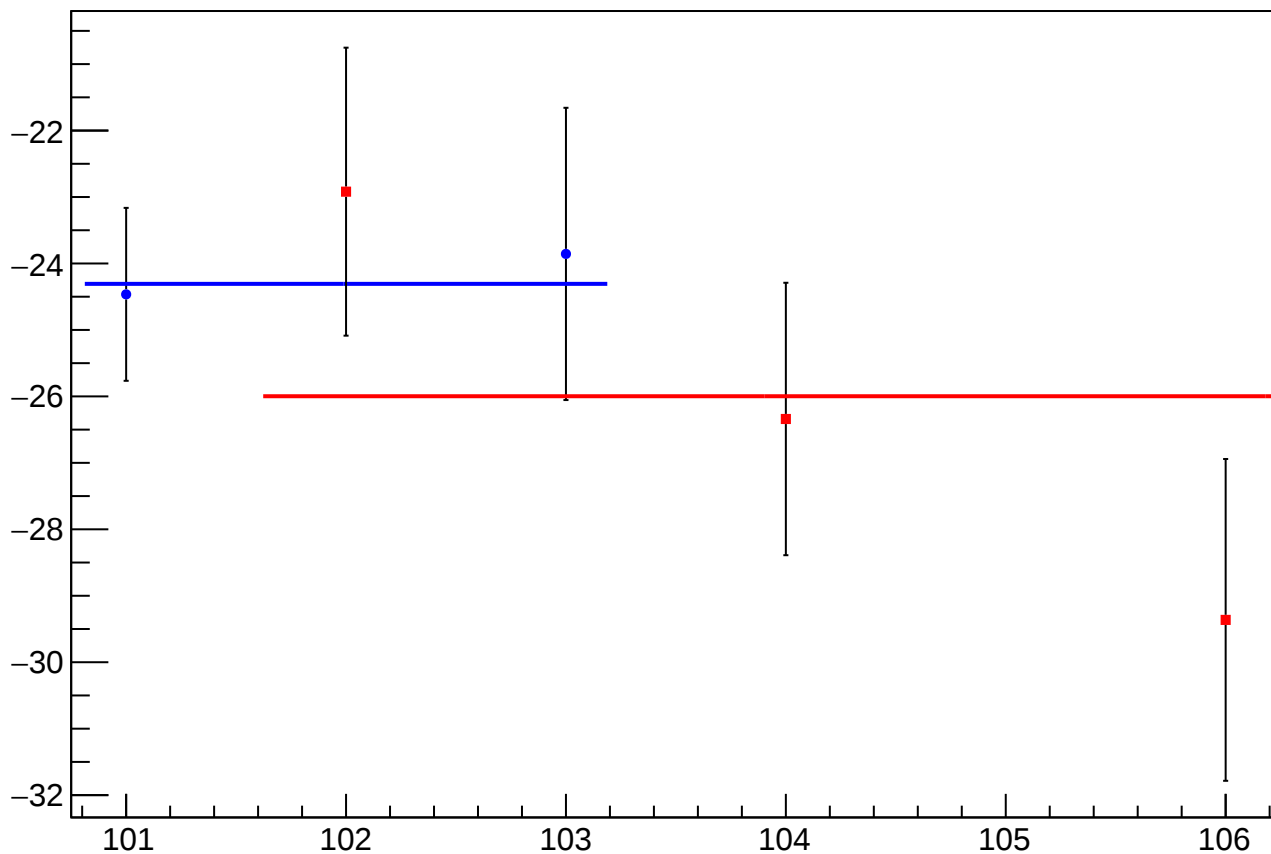
Right: -18.884+/-0.022 χ^2/NDF : 6330.5/4

In: -18.128+/-0.033 χ^2/NDF : 4550.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.884+/-0.022 χ^2/NDF : 6330.5/4

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.307+/-1.120 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.998+/-1.268 χ^2/NDF : 4.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

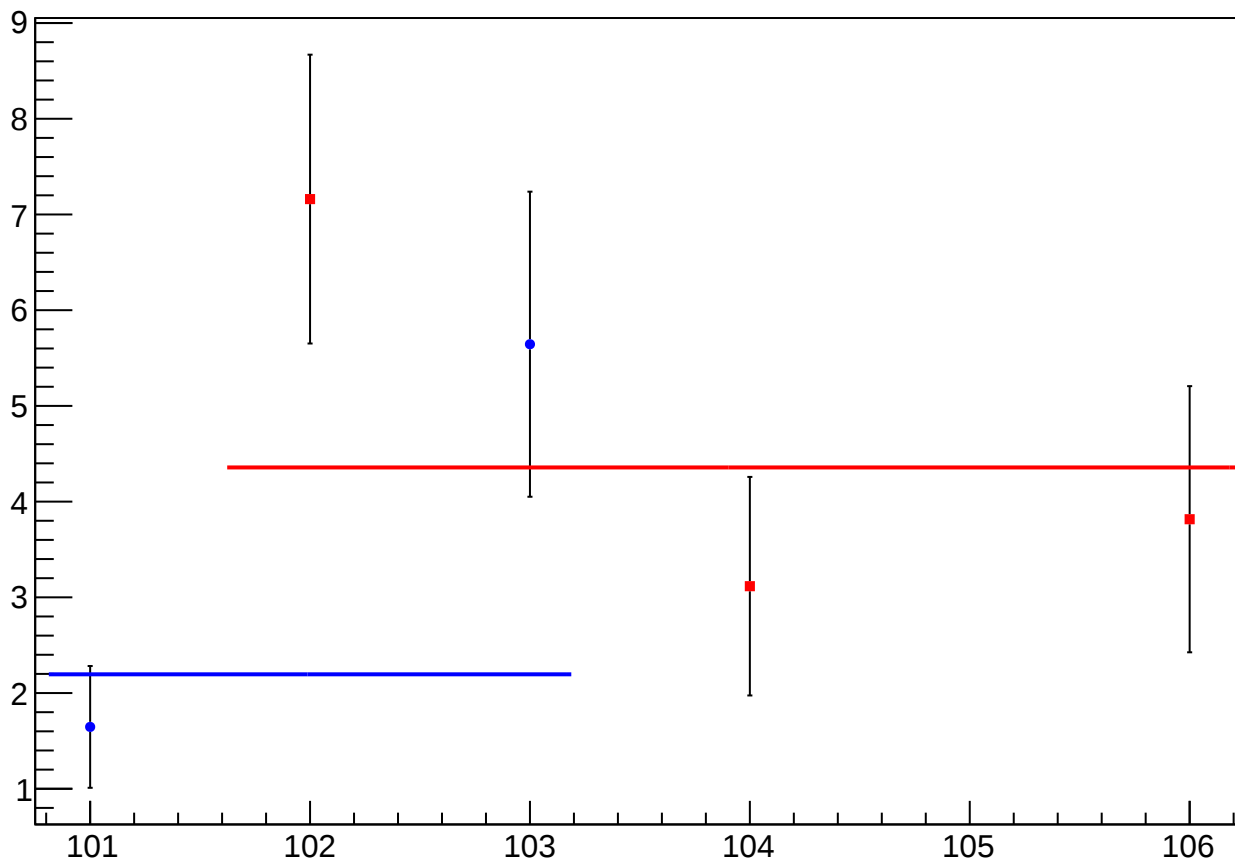
Right: -25.047+/-0.839 χ^2/NDF : 5.0/4

In: -24.307+/-1.120 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.047+/-0.839 χ^2/NDF : 5.0/4

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.357 $\pm$ 0.762 χ^2 /NDF: 4.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

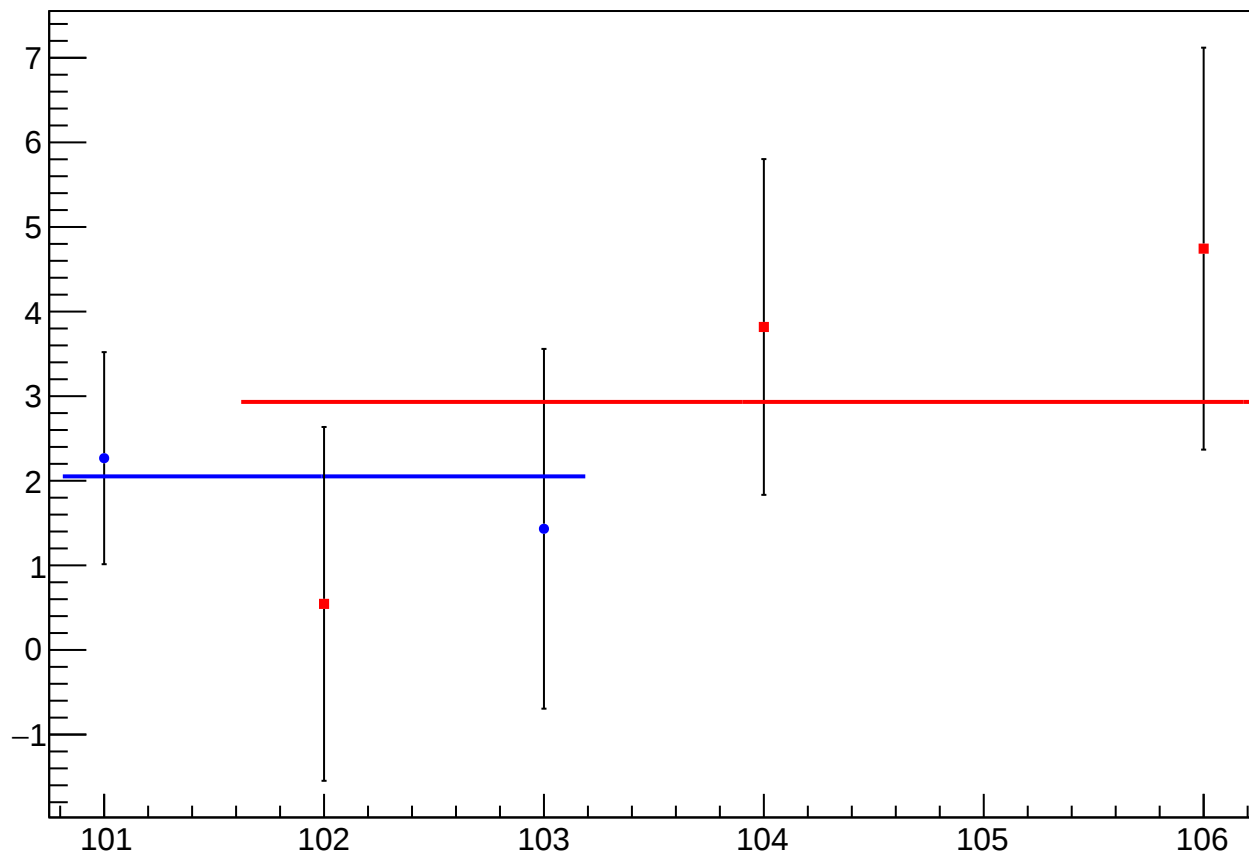
Right: 3.008 $\pm$ 0.467 χ^2 /NDF: 15.2/4

In: 2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.008 $\pm$ 0.467 χ^2 /NDF: 15.2/4

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.932 $\pm$ 1.231 χ^2 /NDF: 2.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

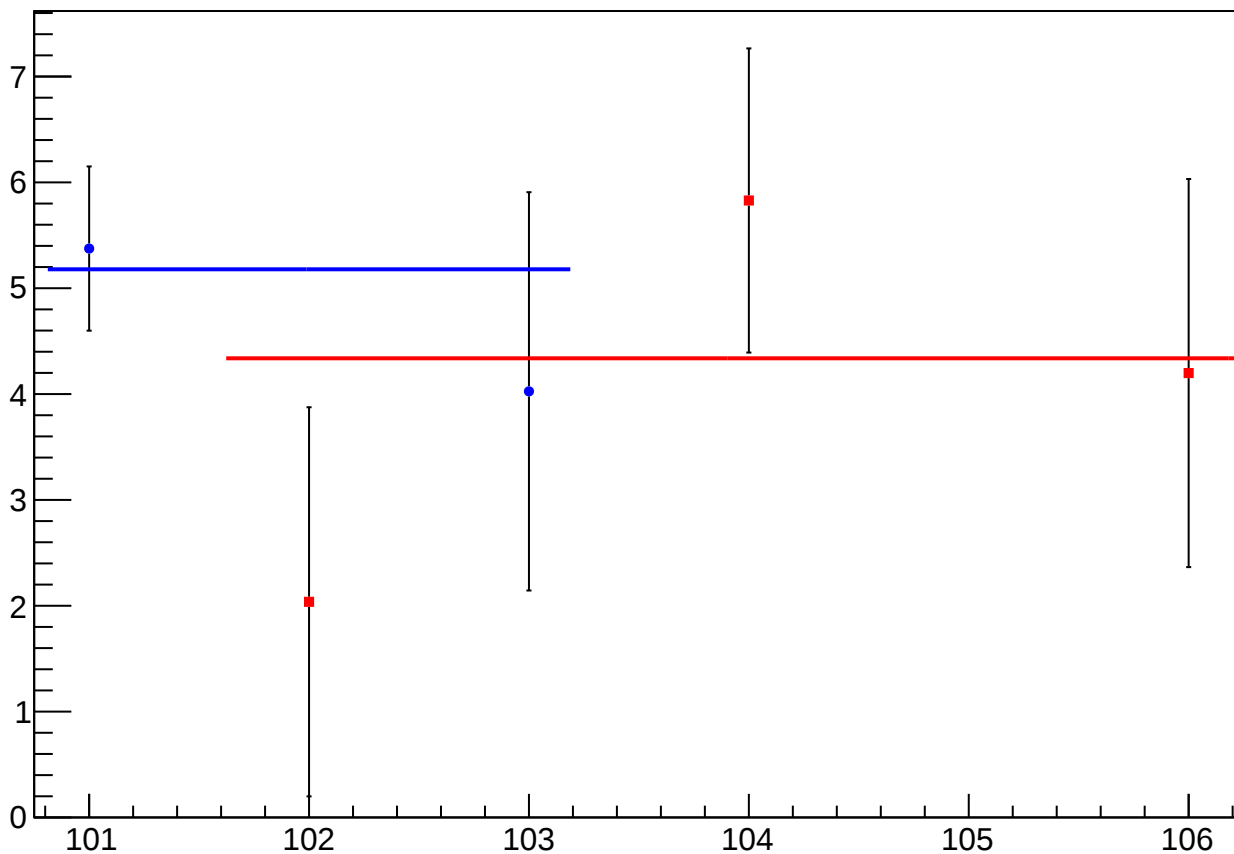
Right: 2.435 $\pm$ 0.812 χ^2 /NDF: 2.5/4

In: 2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.435 $\pm$ 0.812 χ^2 /NDF: 2.5/4

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.179 ± 0.717 $\chi^2/\text{NDF}: 0.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.338 ± 0.963 $\chi^2/\text{NDF}: 2.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

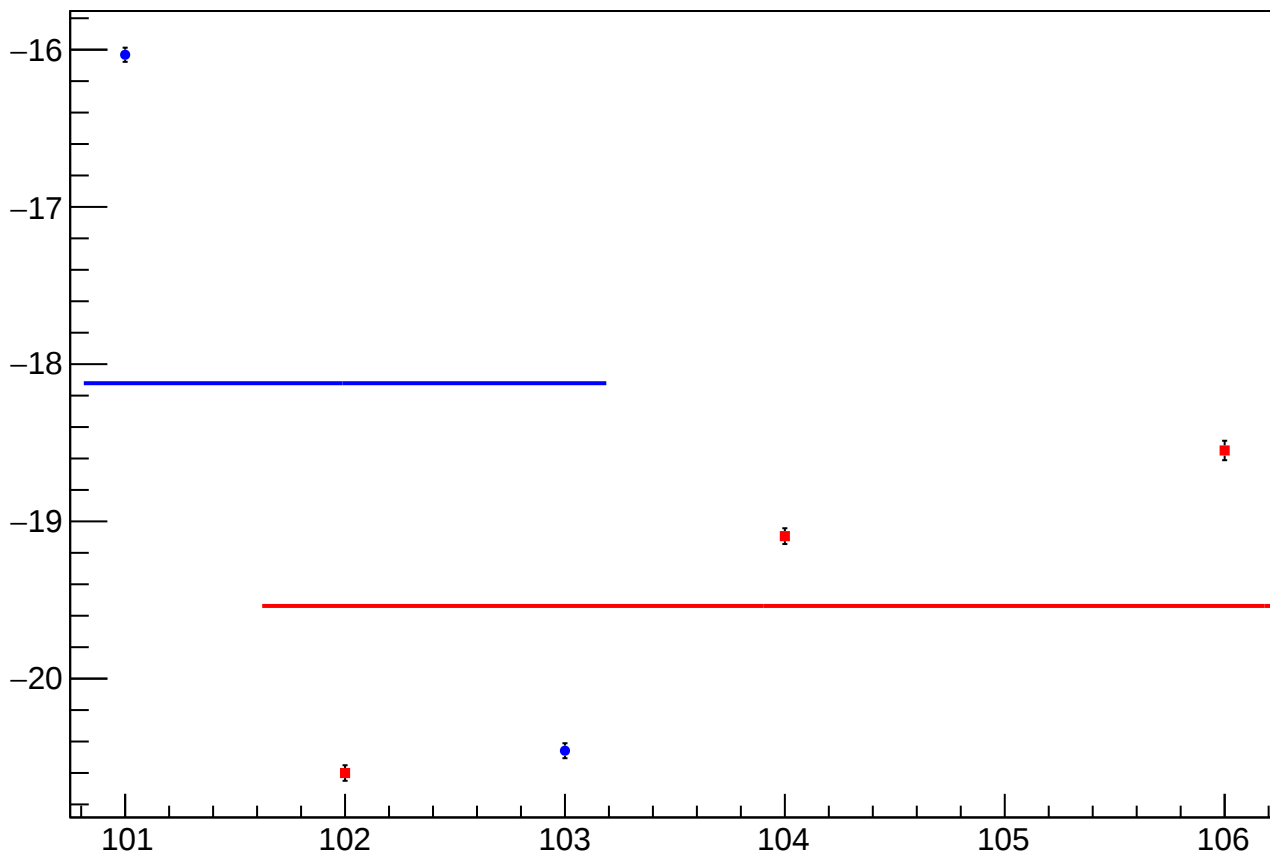
Right: 4.879 ± 0.575 $\chi^2/\text{NDF}: 3.6/4$

In: 5.179 ± 0.717 $\chi^2/\text{NDF}: 0.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 4.879 ± 0.575 $\chi^2/\text{NDF}: 3.6/4$

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.121+/-0.033 χ^2/NDF : 4547.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.538+/-0.031 χ^2/NDF : 795.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

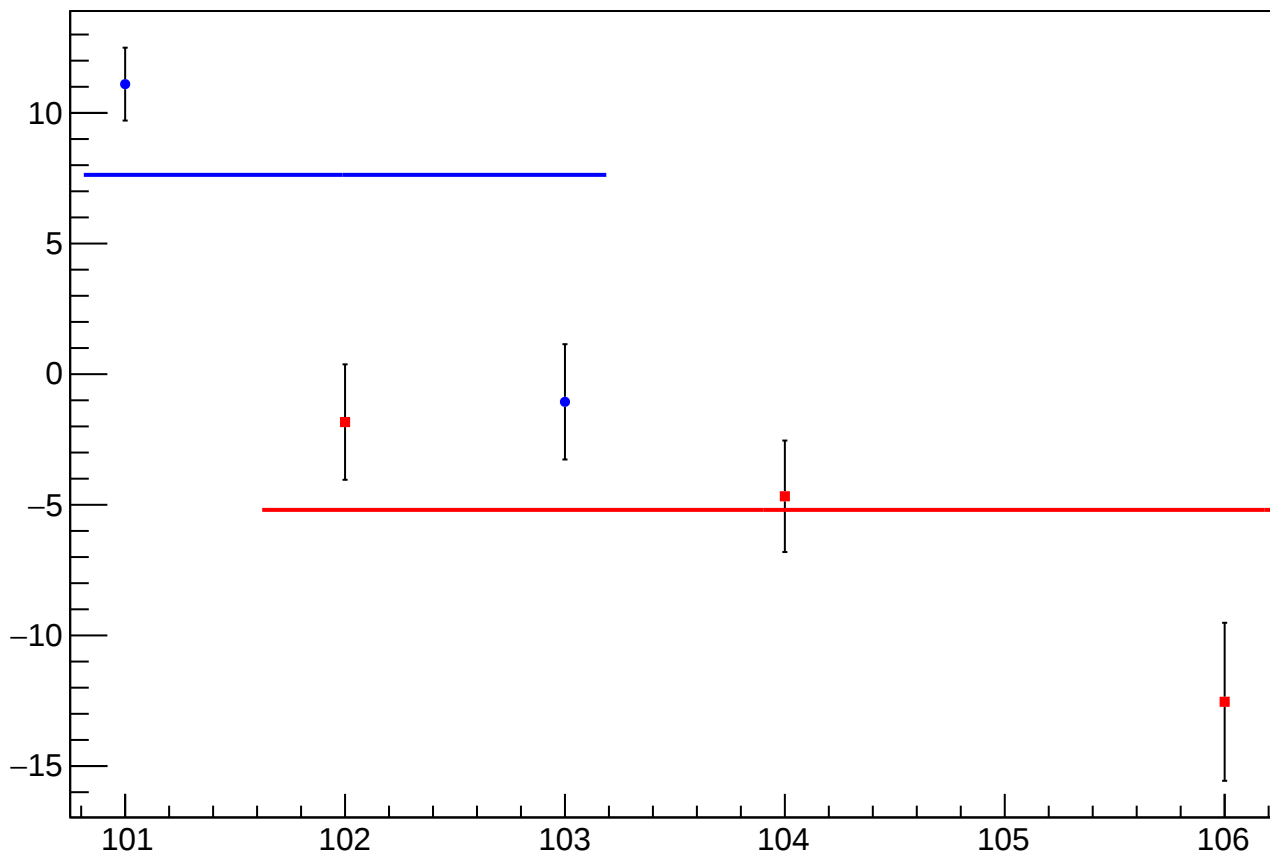
Right: -18.877+/-0.022 χ^2/NDF : 6339.7/4

In: -18.121+/-0.033 χ^2/NDF : 4547.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.877+/-0.022 χ^2/NDF : 6339.7/4

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.629+/-1.179 χ^2/NDF : 21.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.195+/-1.369 χ^2/NDF : 8.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

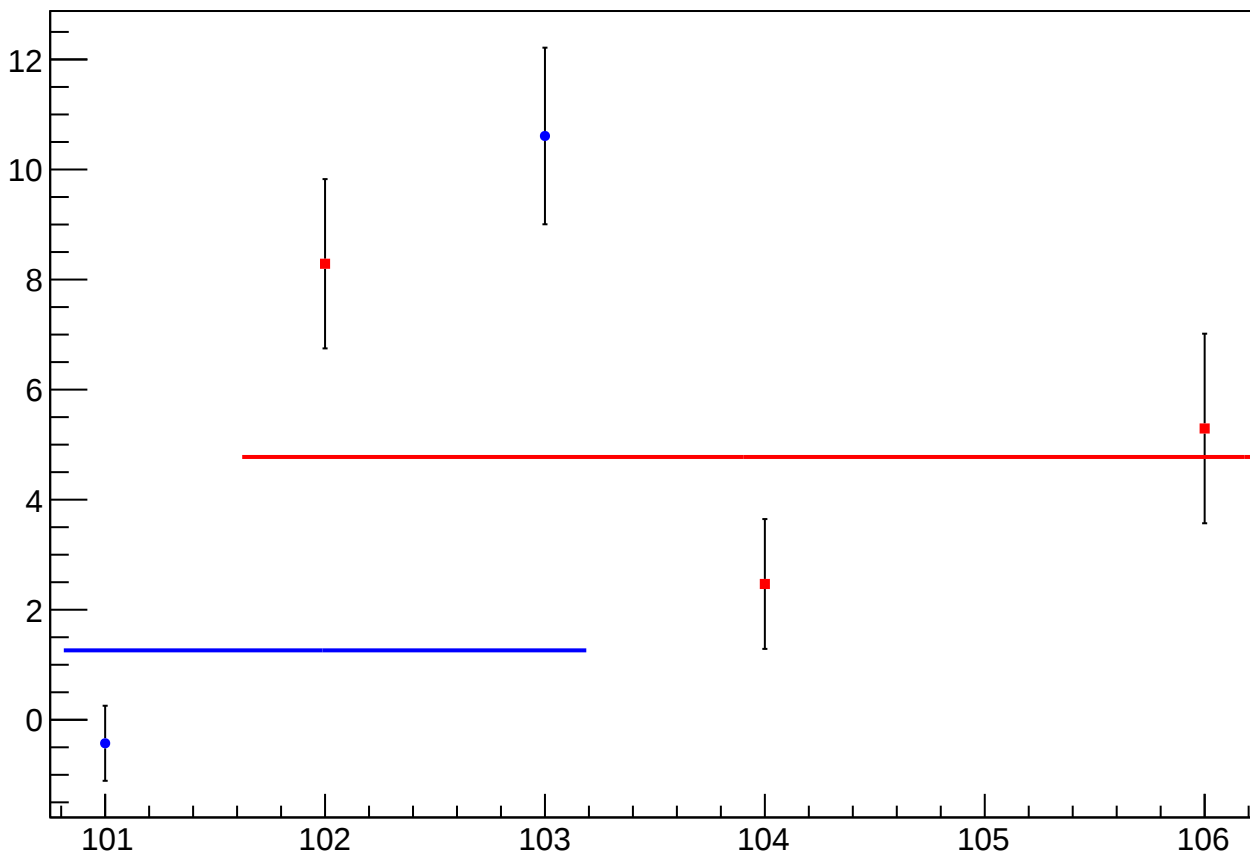
Right: 2.165+/-0.893 χ^2/NDF : 80.4/4

In: 7.629+/-1.179 χ^2/NDF : 21.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.165+/-0.893 χ^2/NDF : 80.4/4

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.776 $\pm$ 0.823 χ^2 /NDF: 9.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

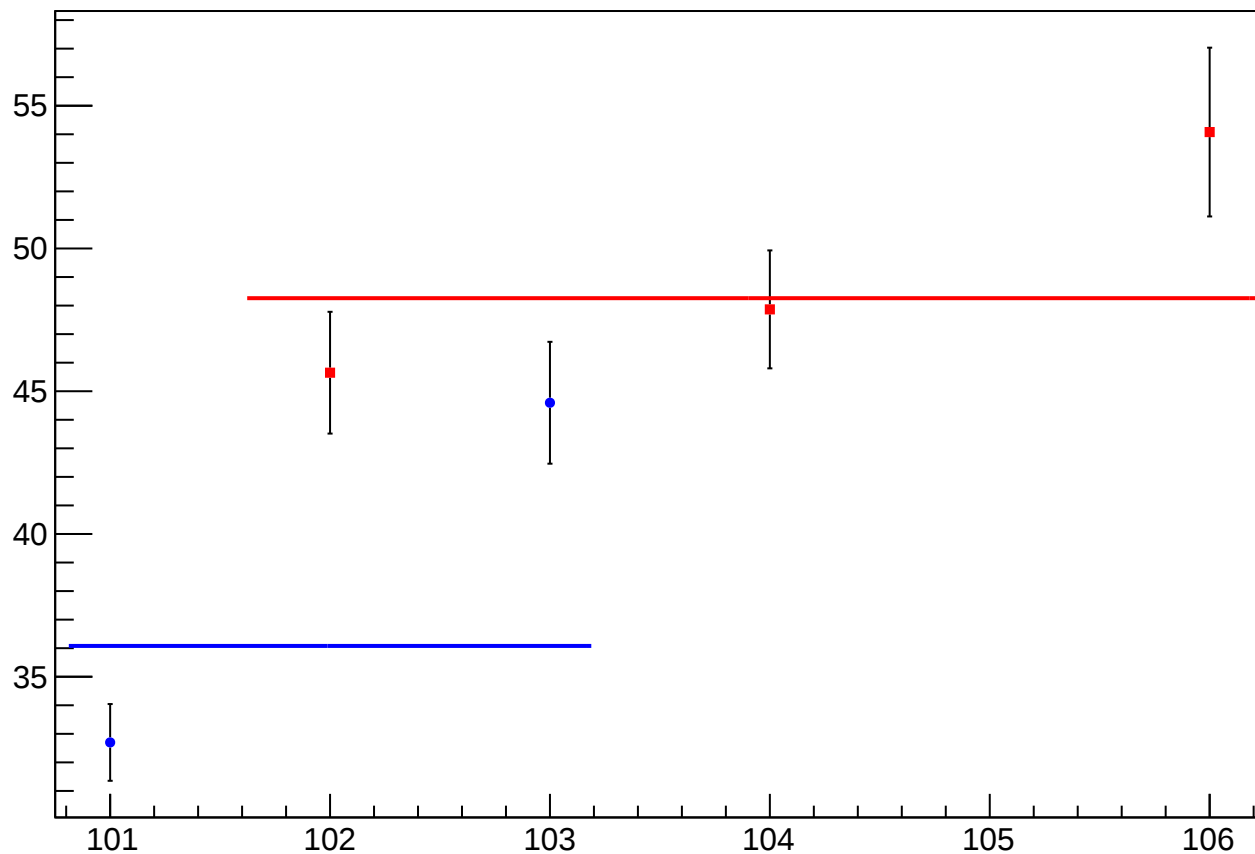
Right: 2.555 $\pm$ 0.499 χ^2 /NDF: 60.7/4

In: 1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.555 $\pm$ 0.499 χ^2 /NDF: 60.7/4

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.079 $\pm$ 1.137 χ^2 /NDF: 22.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 48.259 $\pm$ 1.326 χ^2 /NDF: 5.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

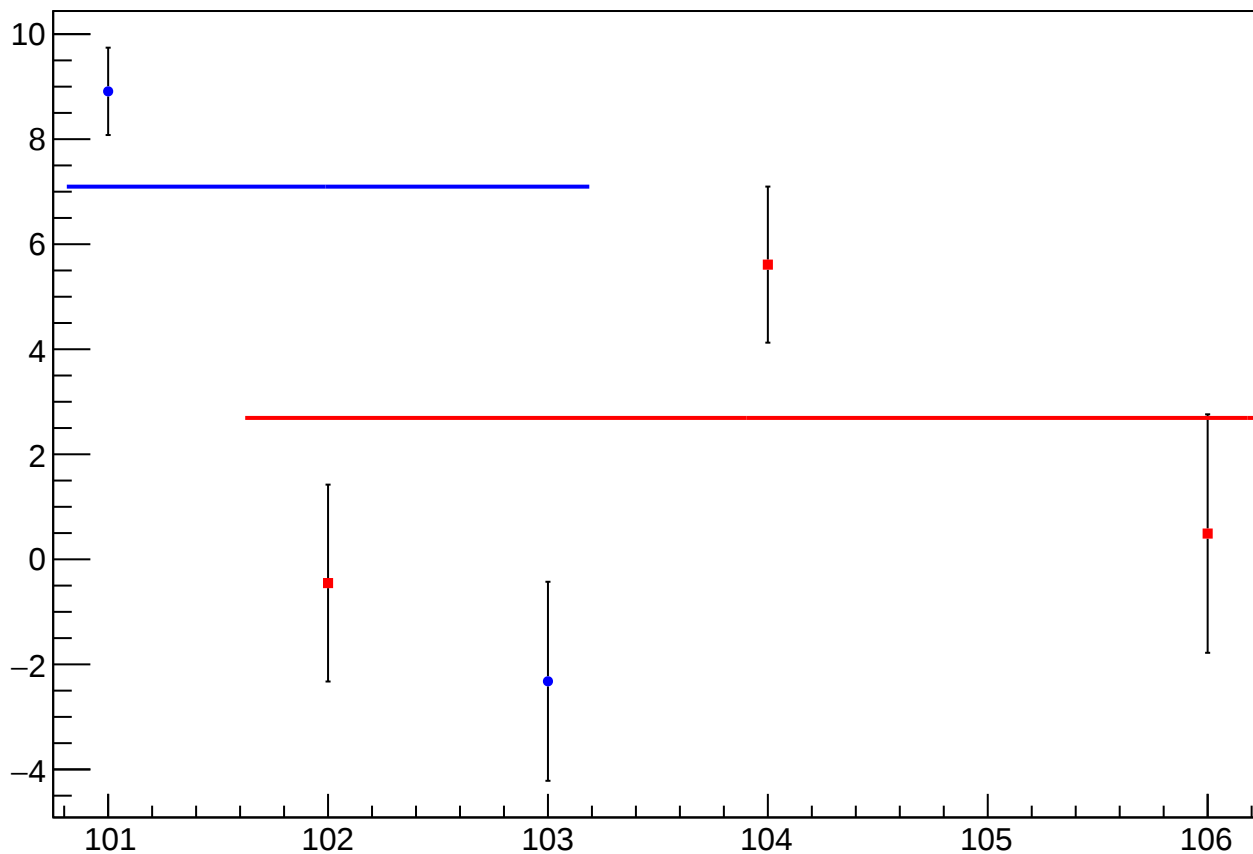
Right: 41.242 $\pm$ 0.863 χ^2 /NDF: 76.3/4

In: 36.079 $\pm$ 1.137 χ^2 /NDF: 22.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.242 $\pm$ 0.863 χ^2 /NDF: 76.3/4

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.096 $\pm$ 0.762 χ^2/NDF : 29.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 2.693 $\pm$ 1.036 χ^2/NDF : 7.6/2

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

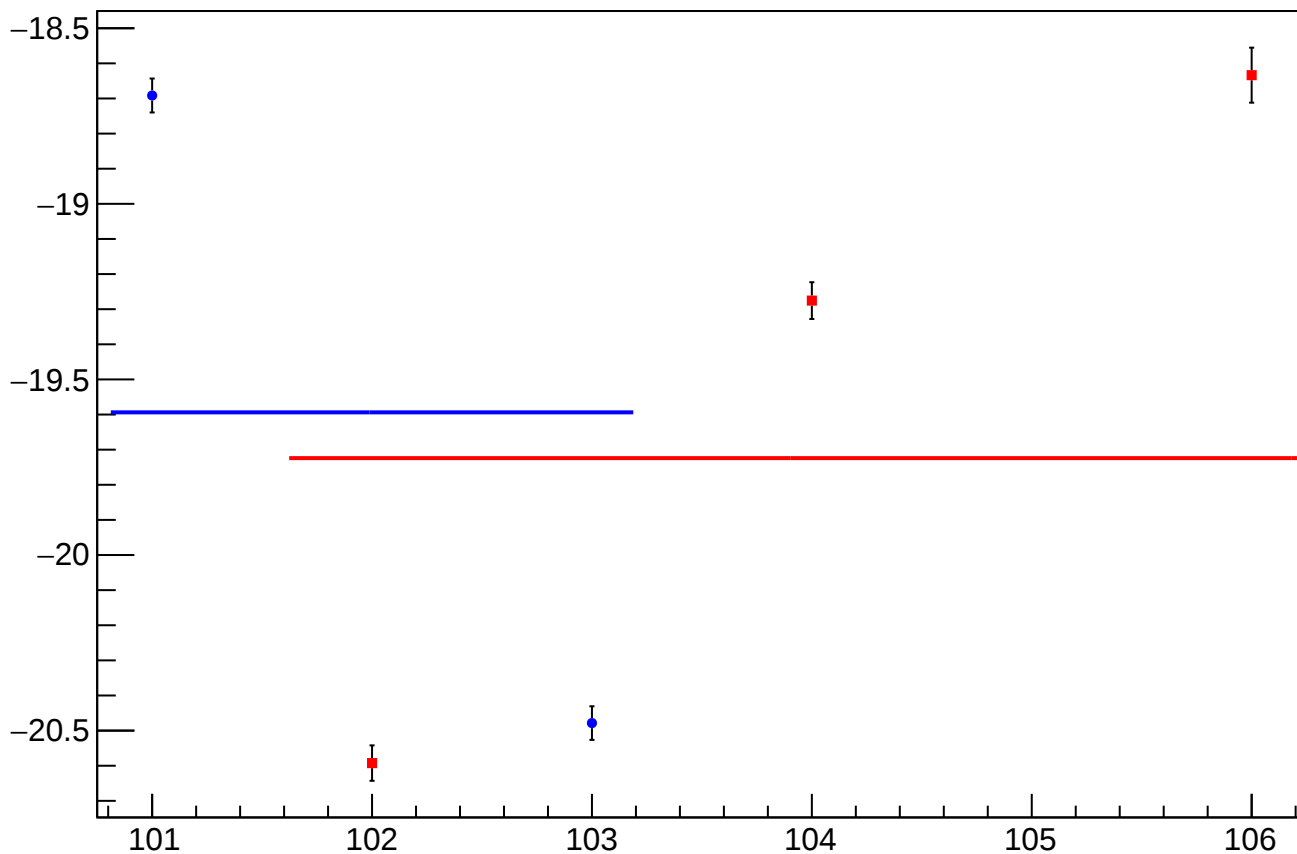
Right: 5.552 $\pm$ 0.614 χ^2/NDF : 48.8/4

In: 7.096 $\pm$ 0.762 χ^2/NDF : 29.5/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 5.552 $\pm$ 0.614 χ^2/NDF : 48.8/4

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.594+/-0.034 χ^2/NDF : 690.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.724+/-0.033 χ^2/NDF : 563.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

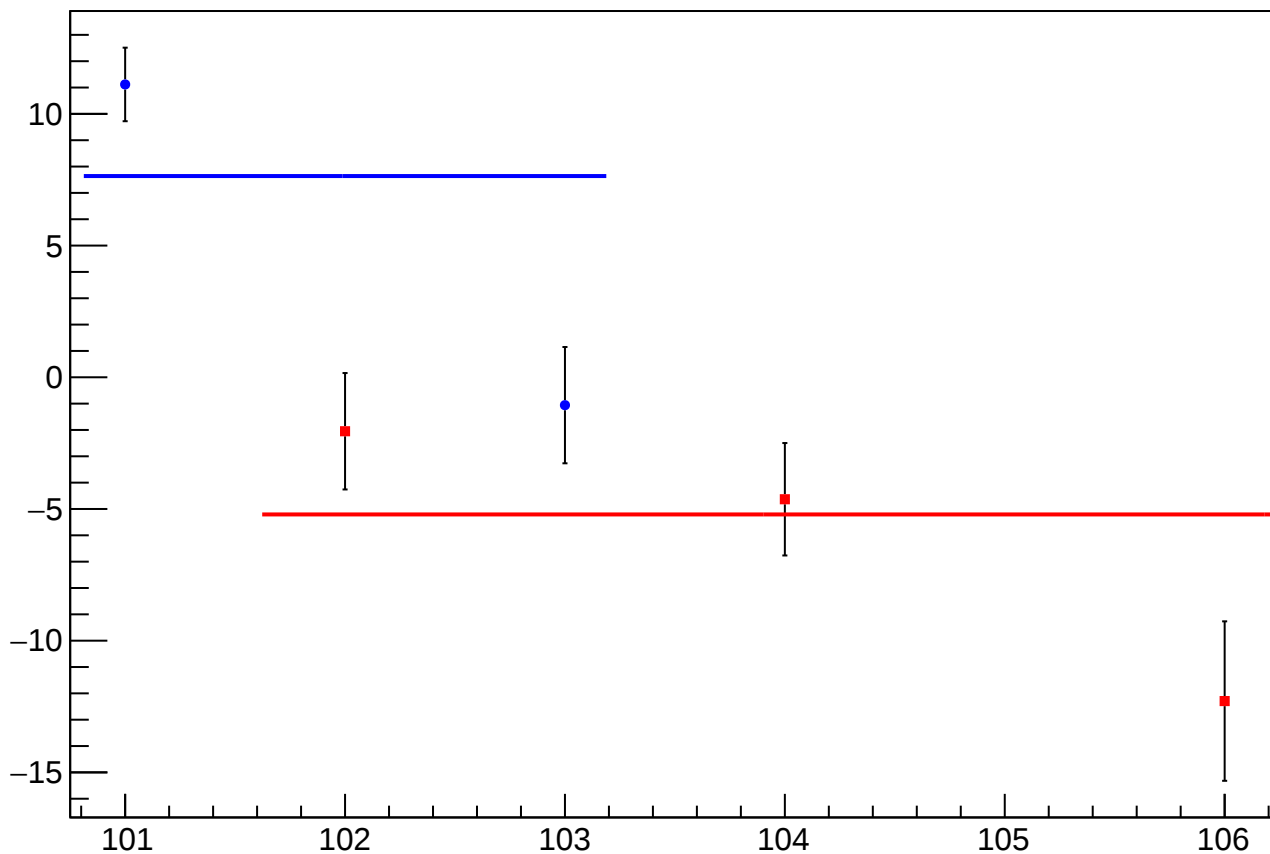
Right: -19.661+/-0.024 χ^2/NDF : 1261.5/4

In: -19.594+/-0.034 χ^2/NDF : 690.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.661+/-0.024 χ^2/NDF : 1261.5/4

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.207 $\pm$ 1.369 χ^2 /NDF: 7.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

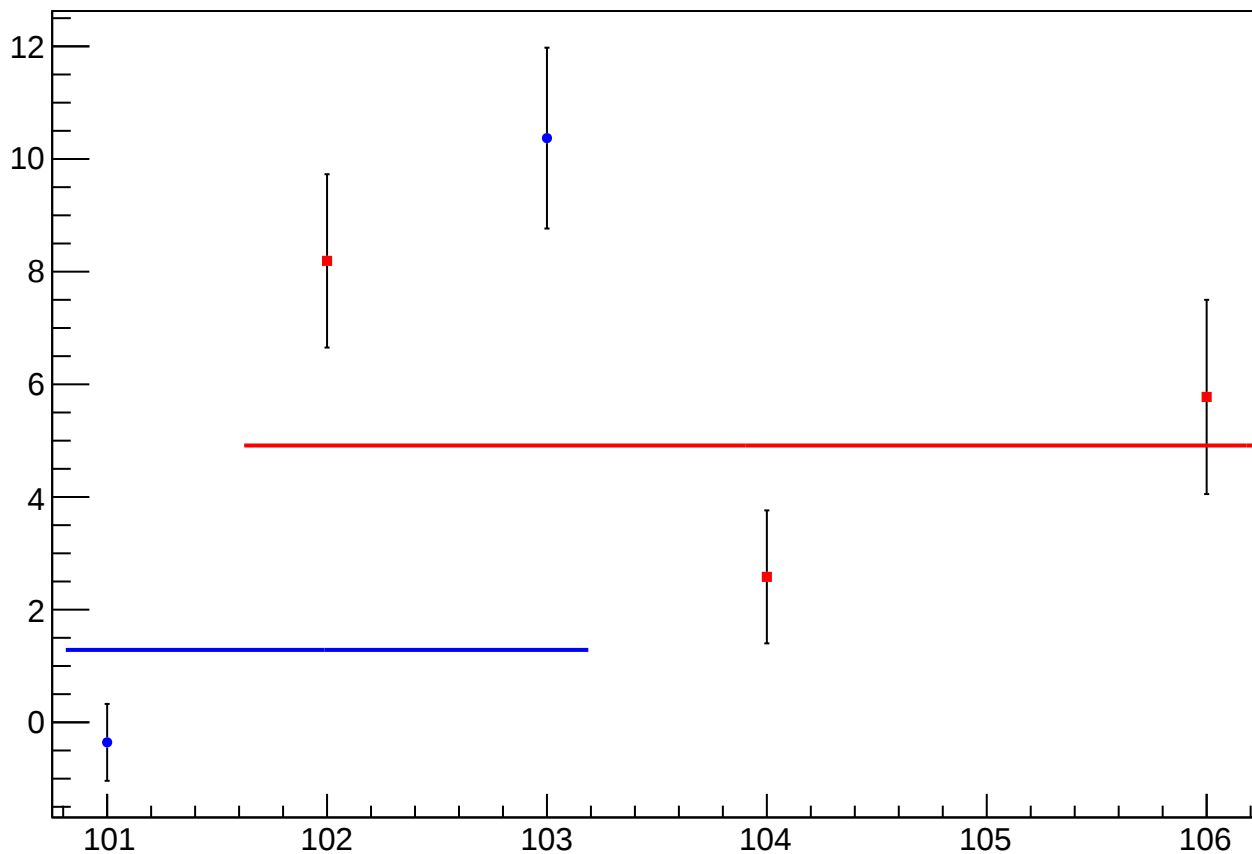
Right: 2.165 $\pm$ 0.894 χ^2 /NDF: 79.8/4

In: 7.640 $\pm$ 1.180 χ^2 /NDF:21.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.165 $\pm$ 0.894 χ^2 /NDF: 79.8/4

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.286 ± 0.628 χ^2/NDF : 37.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.914 ± 0.823 χ^2/NDF : 8.7/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

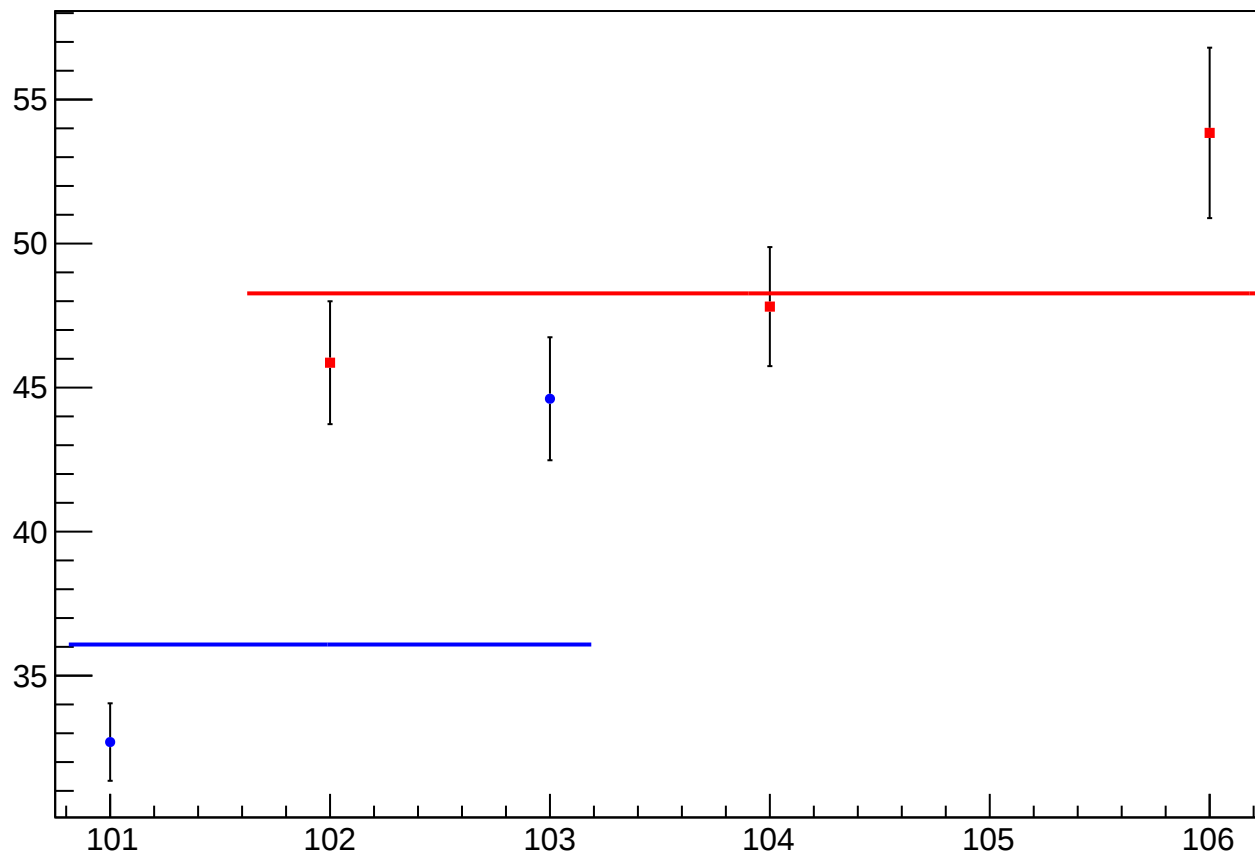
Right: 2.621 ± 0.499 χ^2/NDF : 58.8/4

In: 1.286 ± 0.628 χ^2/NDF : 37.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.621 ± 0.499 χ^2/NDF : 58.8/4

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.081 $\pm$ 1.138 χ^2 /NDF: 22.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 48.271 $\pm$ 1.327 χ^2 /NDF: 4.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

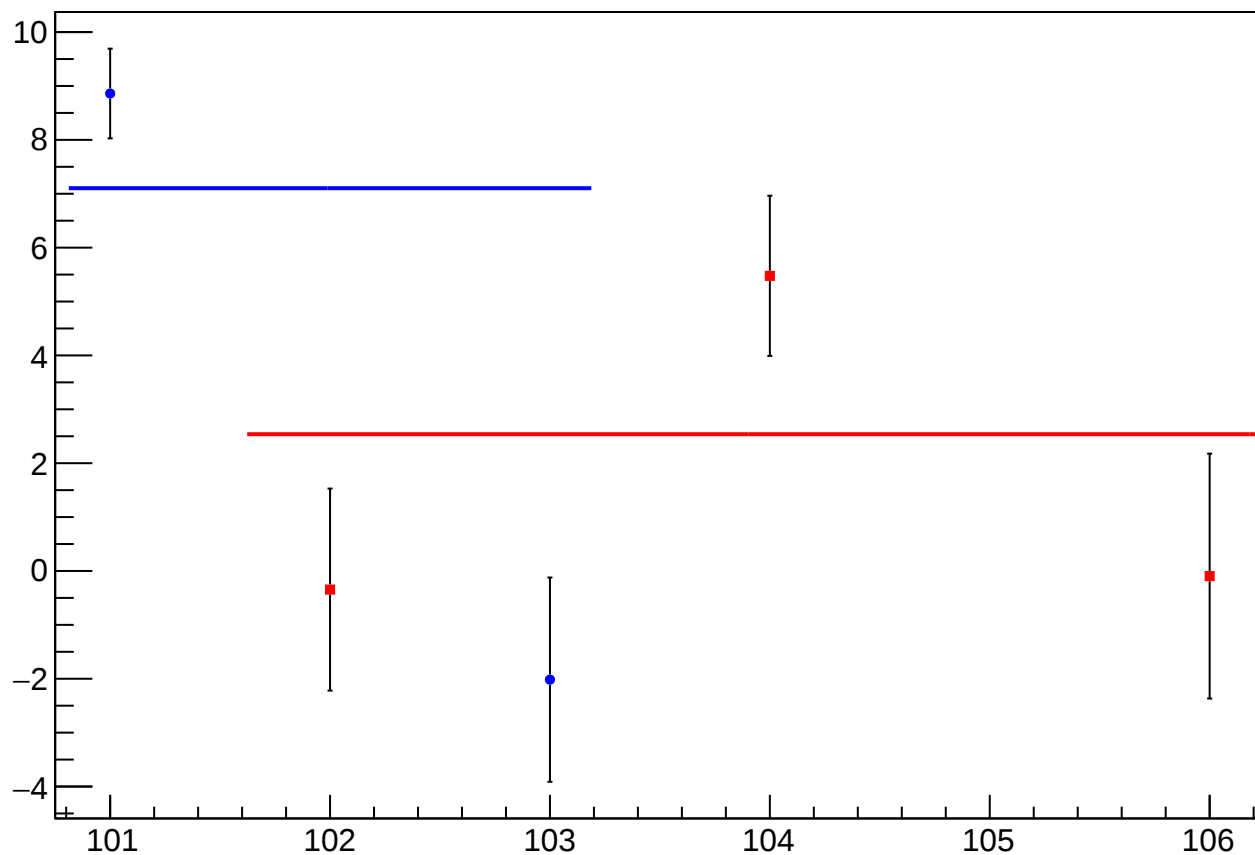
Right: 41.249 $\pm$ 0.864 χ^2 /NDF: 75.8/4

In: 36.081 $\pm$ 1.138 χ^2 /NDF: 22.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.249 $\pm$ 0.864 χ^2 /NDF: 75.8/4

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.103 $\pm$ 0.762 χ^2 /NDF: 27.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.538 $\pm$ 1.037 χ^2 /NDF: 7.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

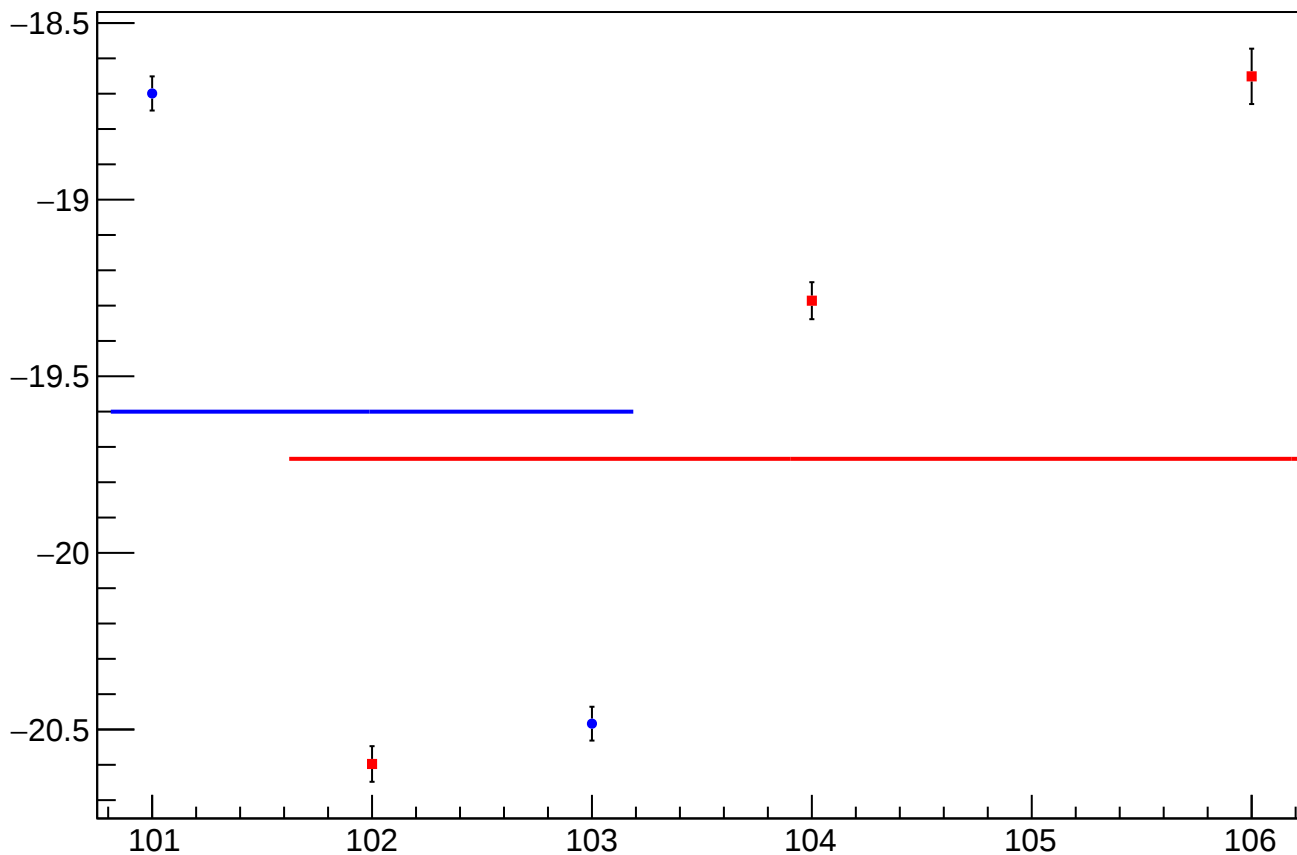
Right: 5.502 $\pm$ 0.614 χ^2 /NDF: 47.8/4

In: 7.103 $\pm$ 0.762 χ^2 /NDF: 27.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.502 $\pm$ 0.614 χ^2 /NDF: 47.8/4

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.600+/-0.034 χ^2/NDF : 687.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.734+/-0.033 χ^2/NDF : 557.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

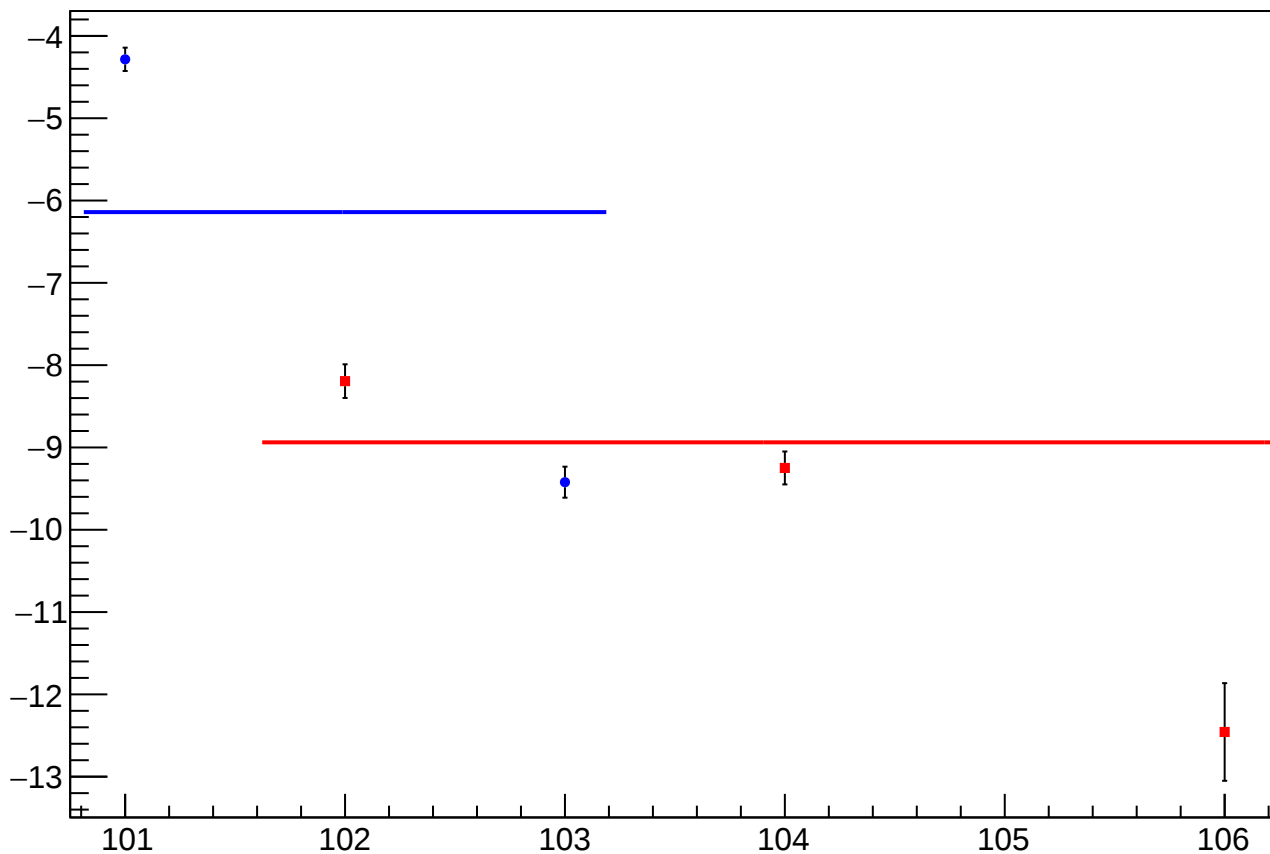
Right: -19.669+/-0.024 χ^2/NDF : 1252.5/4

In: -19.600+/-0.034 χ^2/NDF : 687.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.669+/-0.024 χ^2/NDF : 1252.5/4

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.141+/-0.113 χ^2/NDF : 475.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.938+/-0.139 χ^2/NDF : 50.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

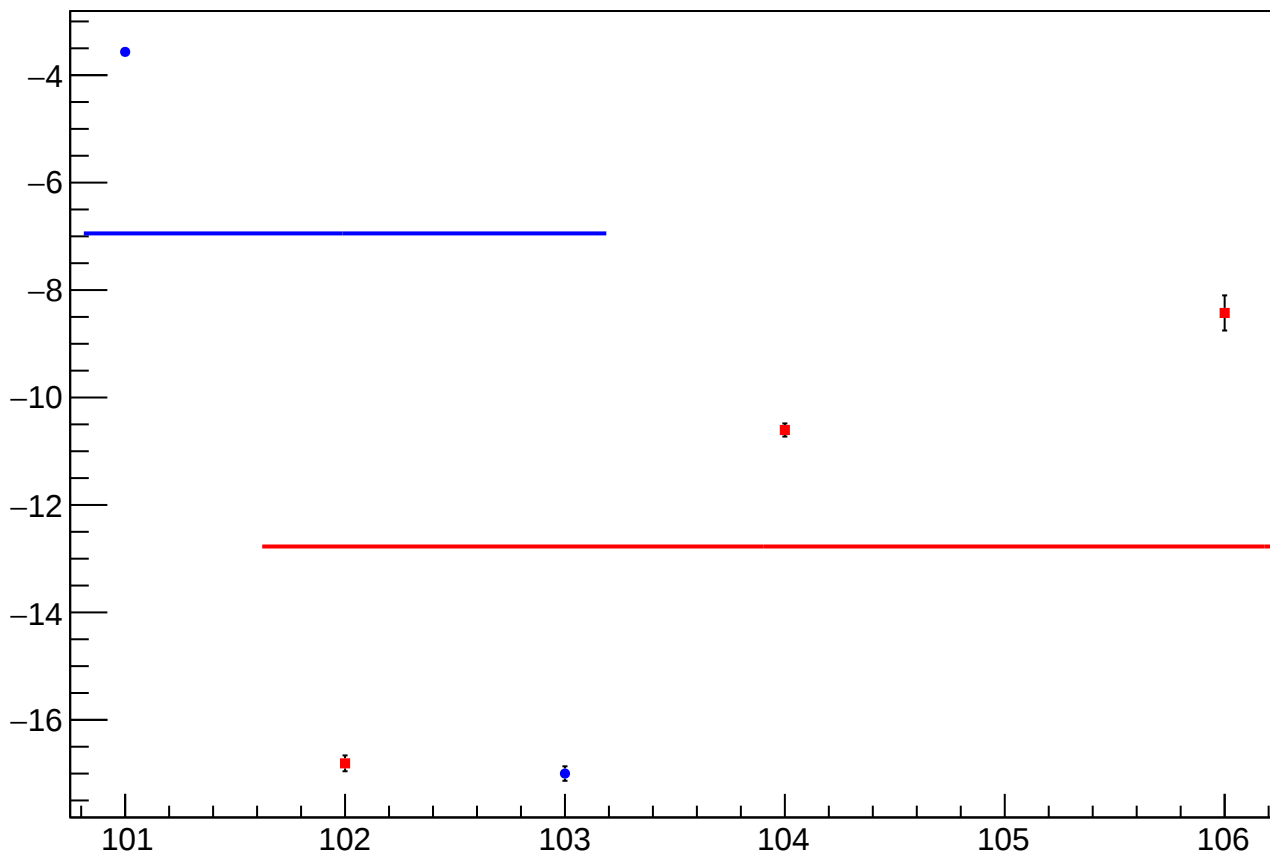
Right: -7.255+/-0.088 χ^2/NDF : 769.8/4

In: -6.141+/-0.113 χ^2/NDF : 475.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.255+/-0.088 χ^2/NDF : 769.8/4

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.946+/-0.068 χ^2/NDF : 7413.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.773+/-0.090 χ^2/NDF : 1241.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

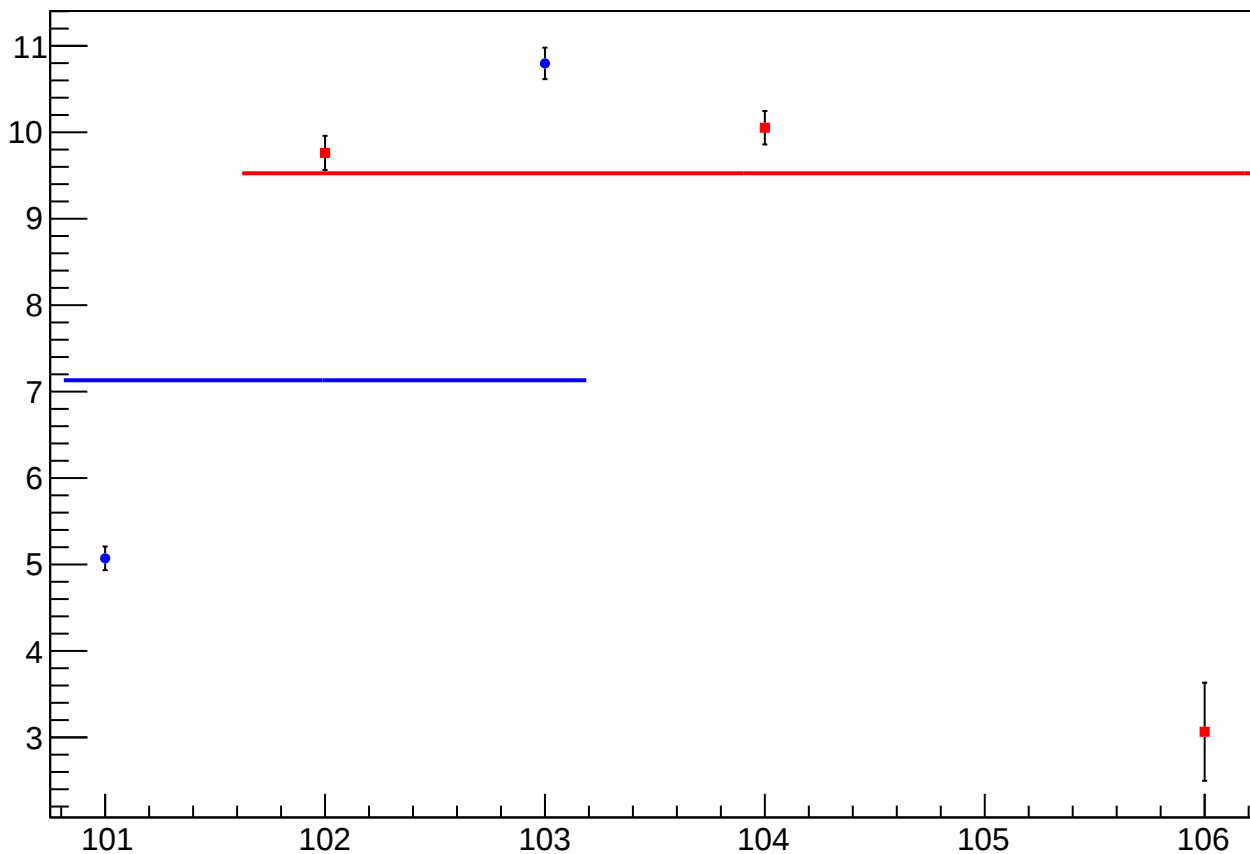
Right: -9.039+/-0.054 χ^2/NDF : 11318.2/4

In: -6.946+/-0.068 χ^2/NDF : 7413.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.039+/-0.054 χ^2/NDF : 11318.2/4

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.526+/-0.134 χ^2/NDF : 138.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

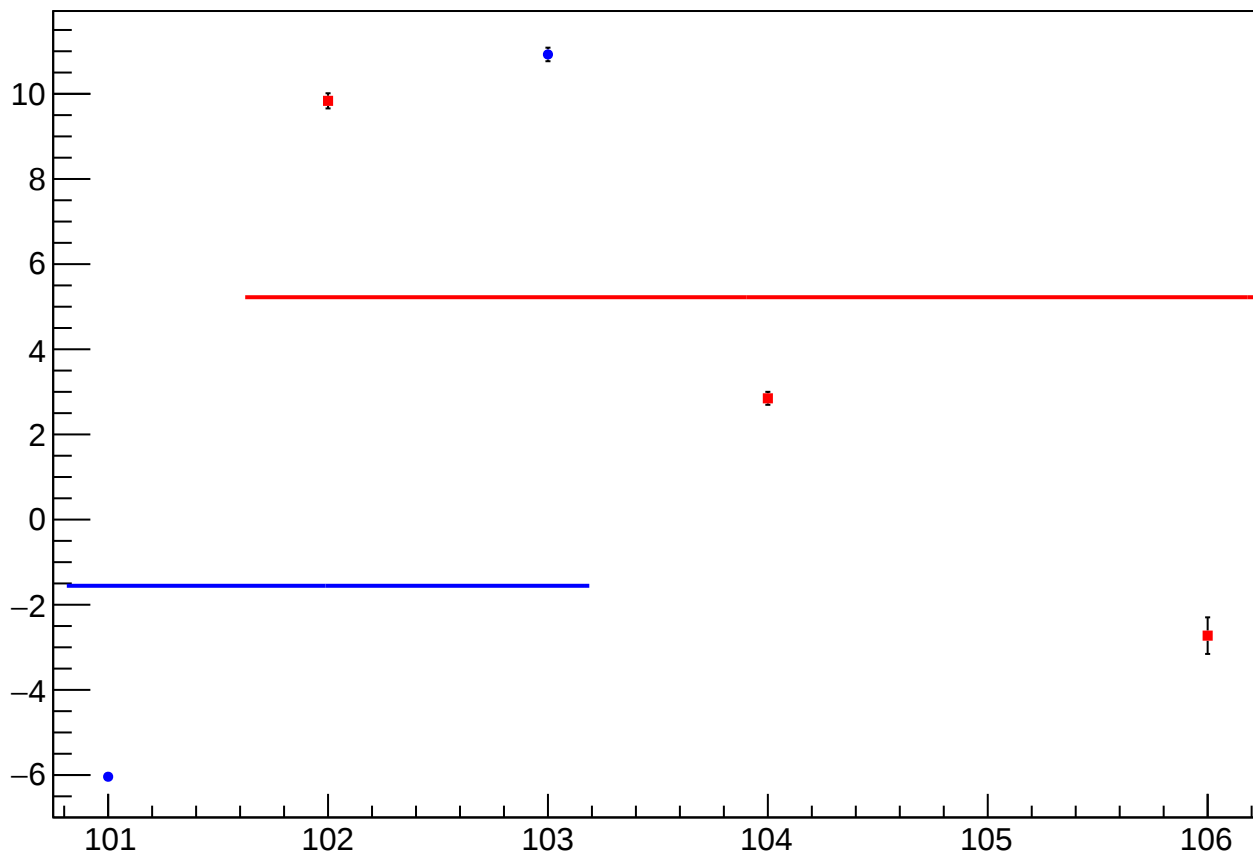
Right: 8.084+/-0.085 χ^2/NDF : 962.5/4

In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.084+/-0.085 χ^2/NDF : 962.5/4

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.555+/-0.082 χ^2/NDF : 8353.4/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.223+/-0.112 χ^2/NDF : 1255.1/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

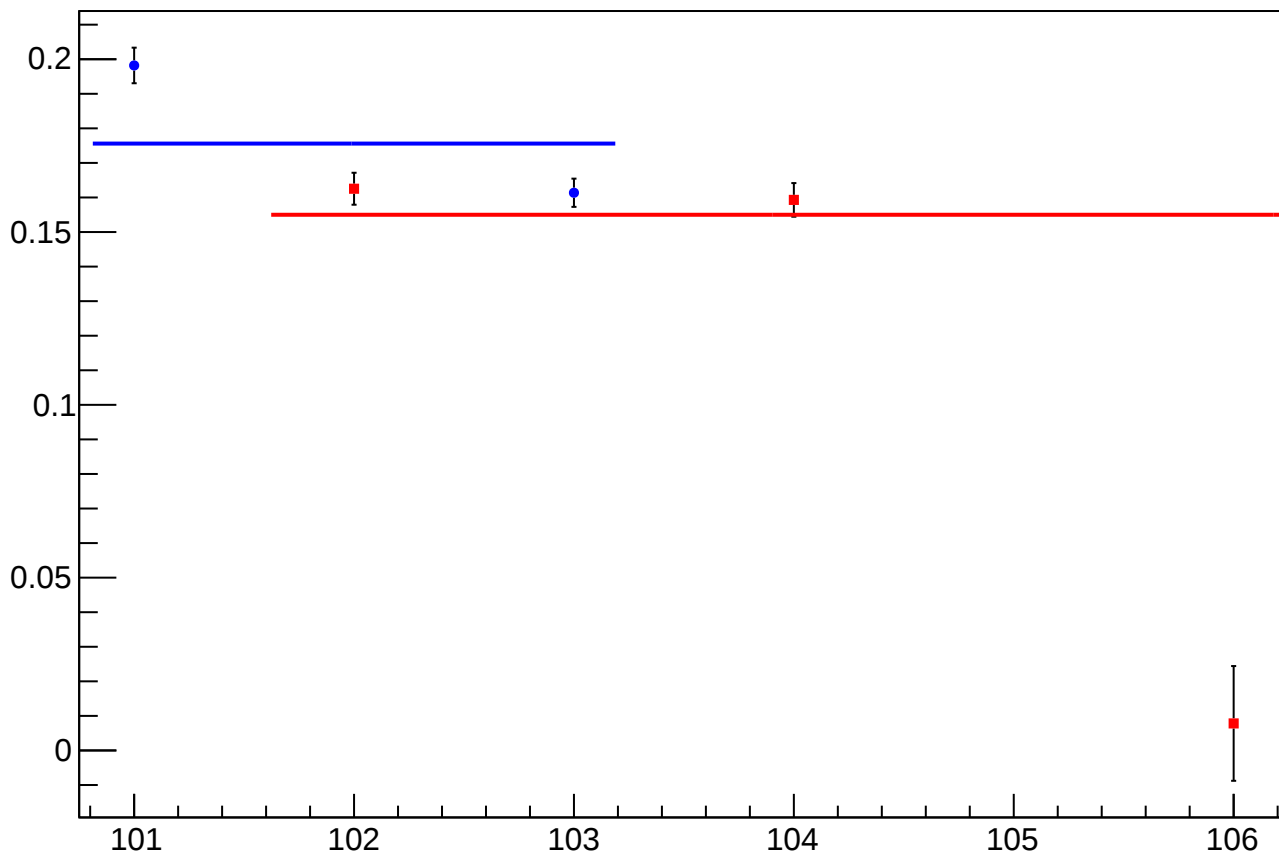
Right: 0.810+/-0.066 χ^2/NDF : 12000.8/4

In: -1.555+/-0.082 χ^2/NDF :8353.4/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.810+/-0.066 χ^2/NDF : 12000.8/4

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.176+/-0.003 χ^2/NDF : 31.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.155+/-0.003 χ^2/NDF : 82.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

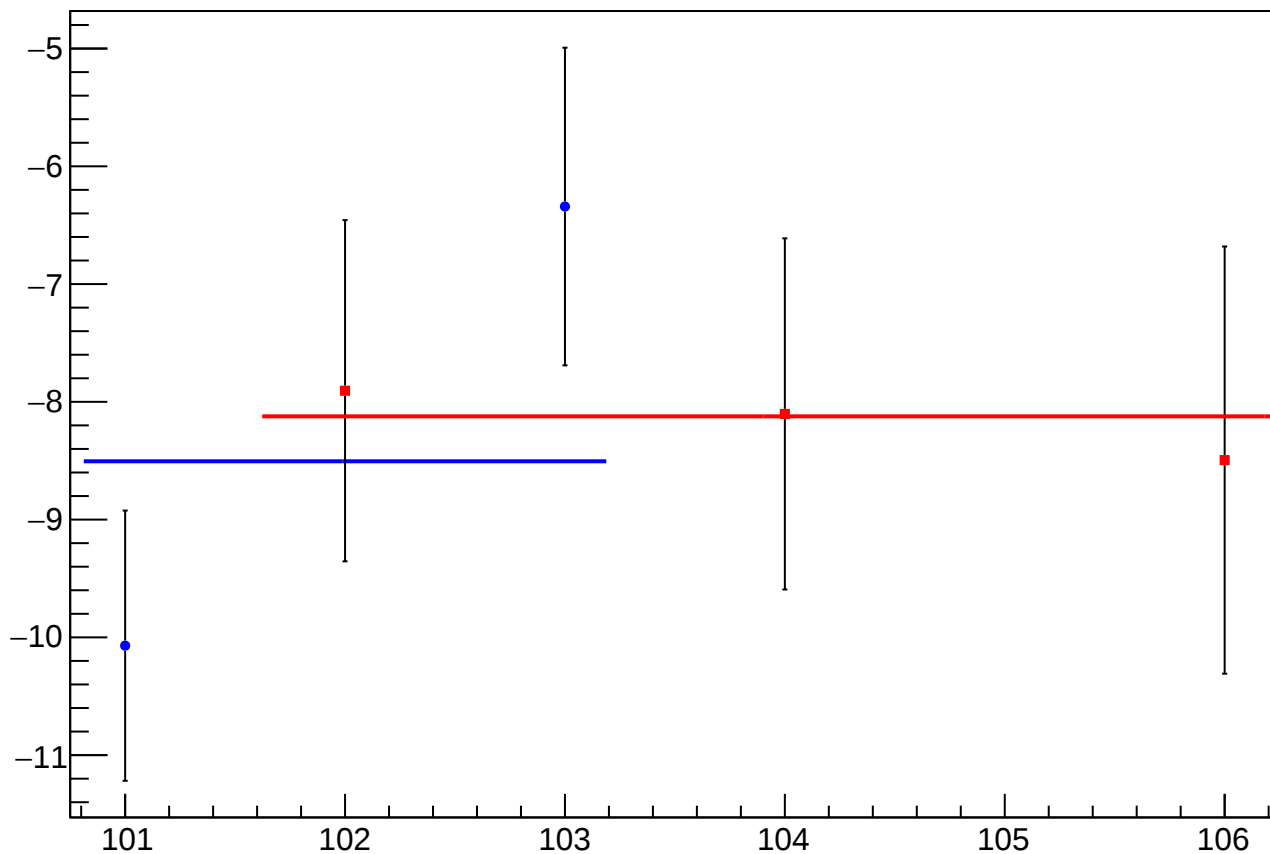
Right: 0.166+/-0.002 χ^2/NDF : 133.6/4

In: 0.176+/-0.003 χ^2/NDF : 31.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.166+/-0.002 χ^2/NDF : 133.6/4

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.123 $\pm$ 0.902 χ^2 /NDF: 0.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

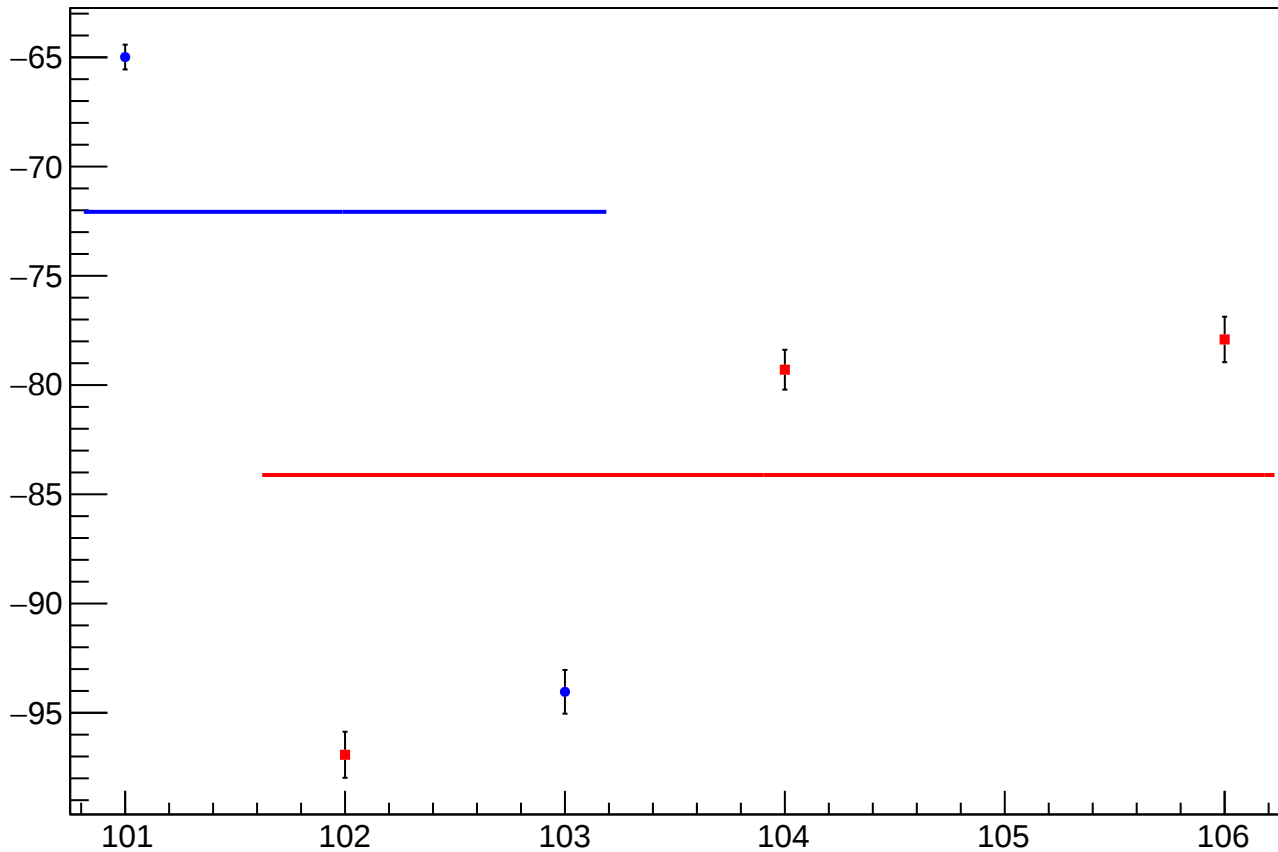
Right: -8.320 $\pm$ 0.628 χ^2 /NDF: 4.6/4

In: -8.505 $\pm$ 0.874 χ^2 /NDF:4.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.320 $\pm$ 0.628 χ^2 /NDF: 4.6/4

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.071+/-0.494 χ^2/NDF : 638.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.116+/-0.575 χ^2/NDF : 211.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

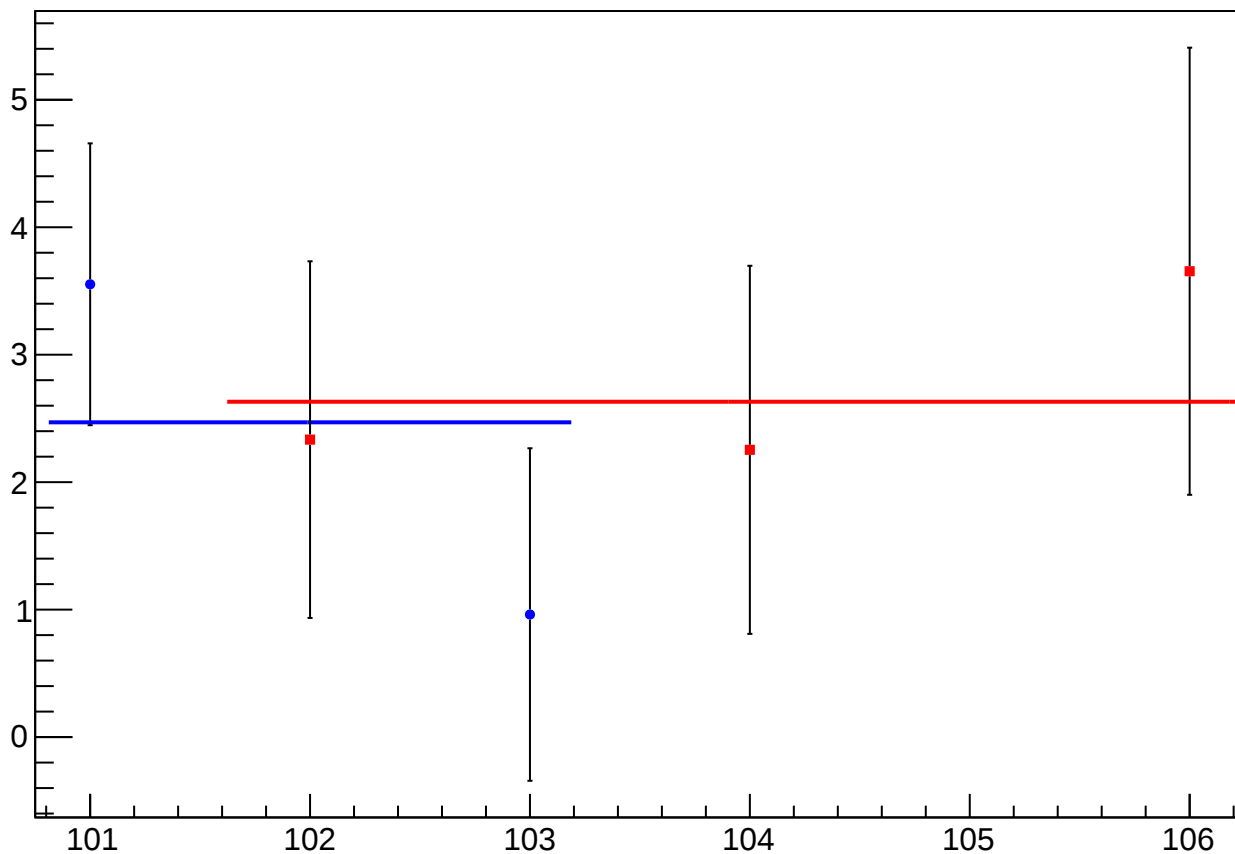
Right: -77.187+/-0.374 χ^2/NDF : 1102.2/4

In: -72.071+/-0.494 χ^2/NDF : 638.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.187+/-0.374 χ^2/NDF : 1102.2/4

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.469 $\pm$ 0.843 χ^2/NDF : 2.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 2.631 $\pm$ 0.872 χ^2/NDF : 0.5/2

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

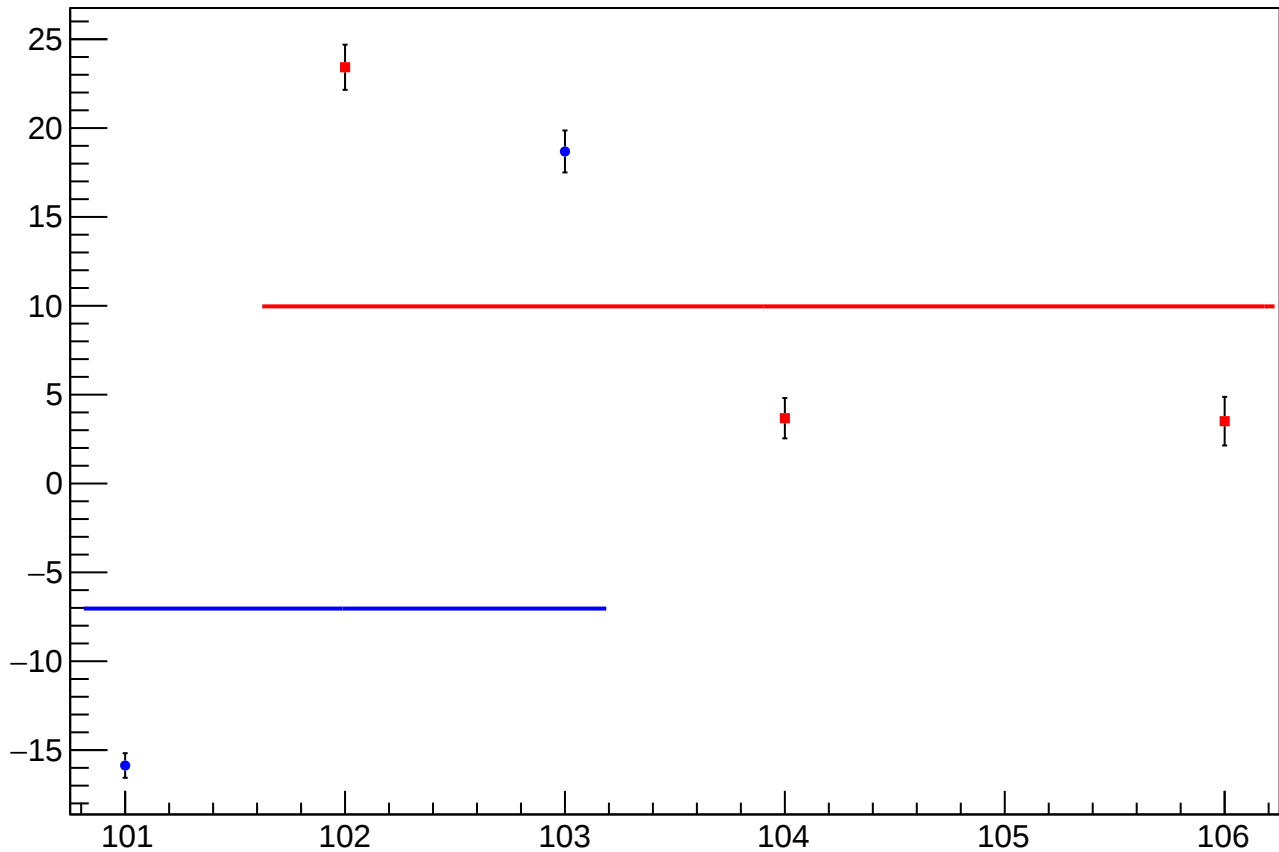
Right: 2.548 $\pm$ 0.606 χ^2/NDF : 2.8/4

In: 2.469 $\pm$ 0.843 χ^2/NDF : 2.3/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 2.548 $\pm$ 0.606 χ^2/NDF : 2.8/4

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.037 ± 0.597 χ^2/NDF : 637.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 9.967 ± 0.720 χ^2/NDF : 165.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

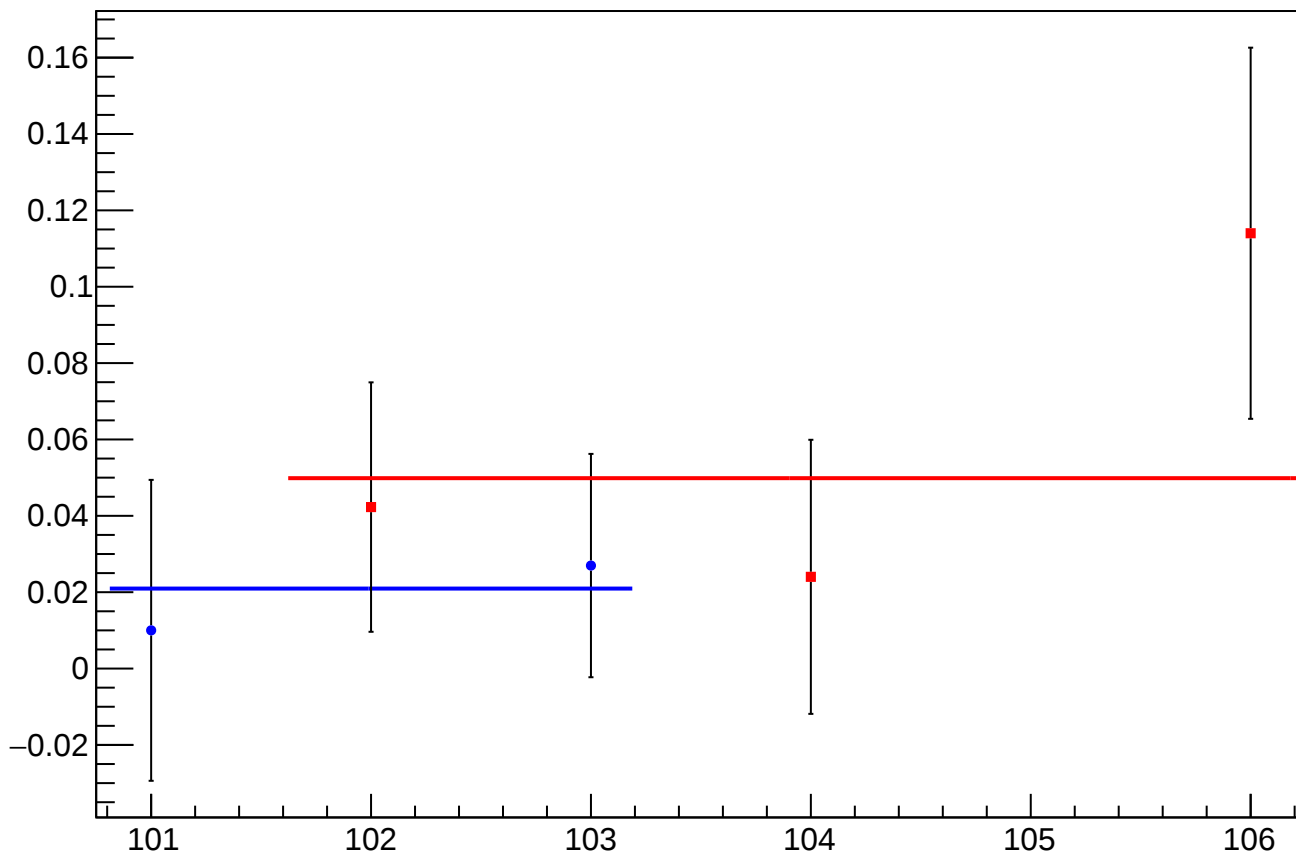
Right: -0.108 ± 0.460 χ^2/NDF : 1133.2/4

In: -7.037 ± 0.597 χ^2/NDF : 637.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.108 ± 0.460 χ^2/NDF : 1133.2/4

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.021+/-0.023 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.050+/-0.022 χ^2/NDF : 2.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

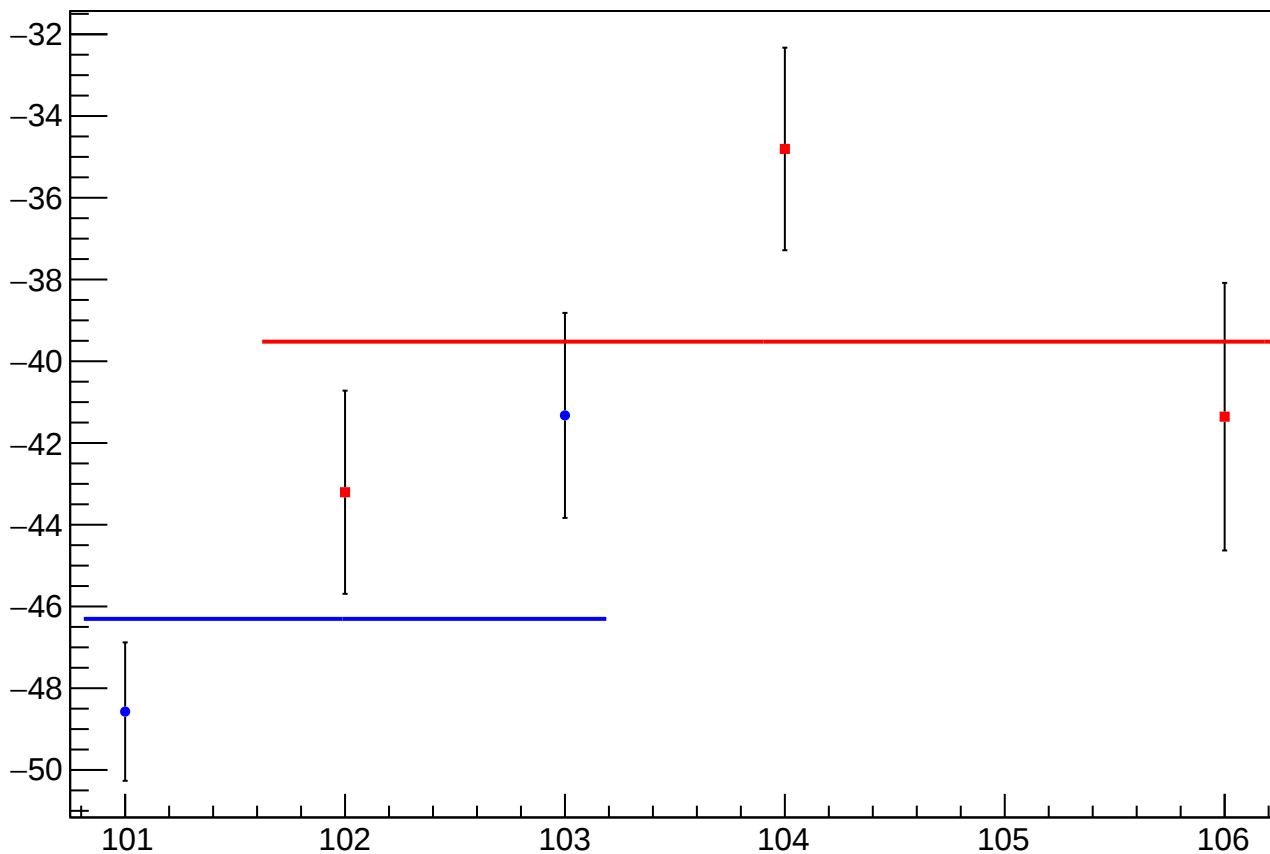
Right: 0.037+/-0.016 χ^2/NDF : 3.3/4

In: 0.021+/-0.023 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.037+/-0.016 χ^2/NDF : 3.3/4

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.303 $\pm$ 1.403 χ^2 /NDF: 5.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.520 $\pm$ 1.547 χ^2 /NDF: 6.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

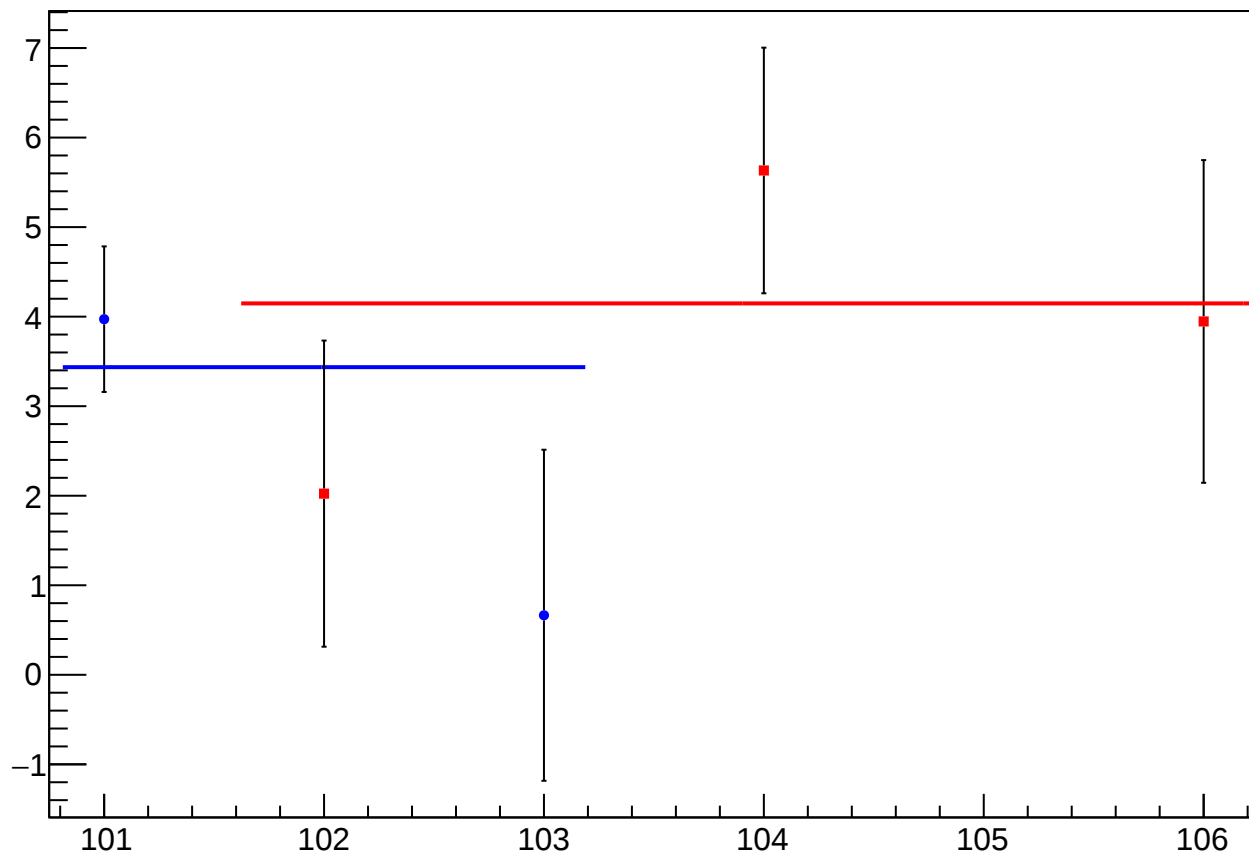
Right: -43.241 $\pm$ 1.039 χ^2 /NDF: 22.4/4

In: -46.303 $\pm$ 1.403 χ^2 /NDF:5.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.241 $\pm$ 1.039 χ^2 /NDF: 22.4/4

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.436+/-0.744 χ^2/NDF : 2.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.148+/-0.920 χ^2/NDF : 2.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

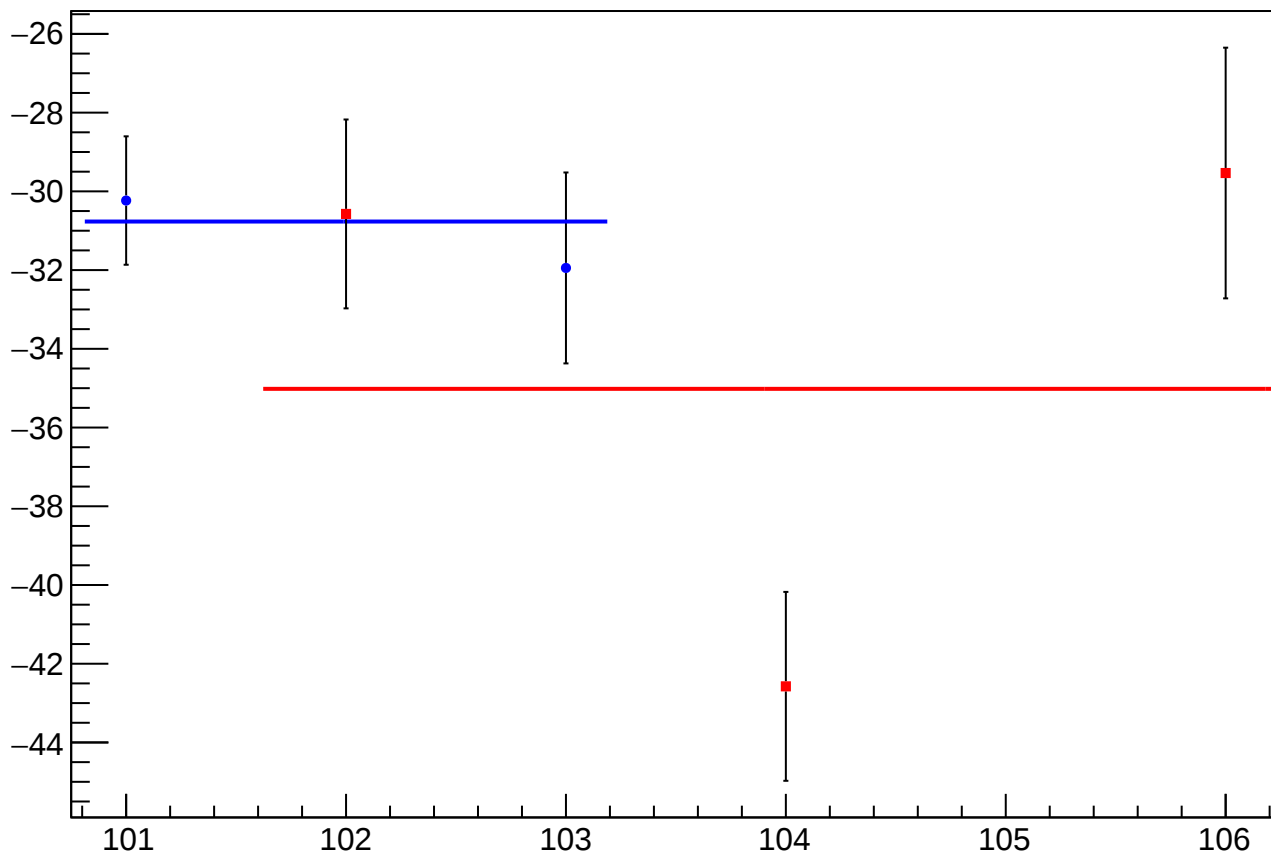
Right: 3.718+/-0.579 χ^2/NDF : 5.8/4

In: 3.436+/-0.744 χ^2/NDF : 2.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.718+/-0.579 χ^2/NDF : 5.8/4

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.767 $\pm$ 1.353 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.017 $\pm$ 1.497 χ^2 /NDF: 16.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

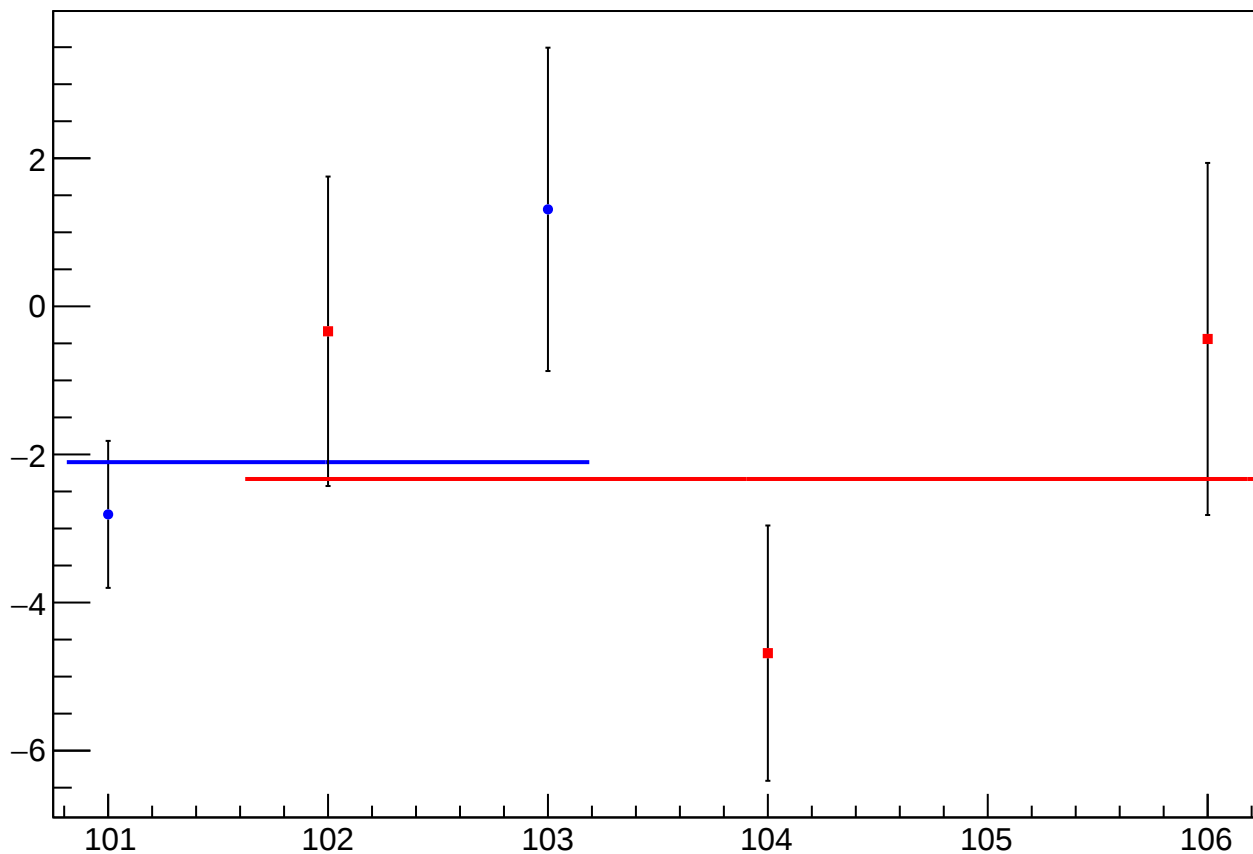
Right: -32.678 $\pm$ 1.004 χ^2 /NDF: 21.1/4

In: -30.767 $\pm$ 1.353 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.678 $\pm$ 1.004 χ^2 /NDF: 21.1/4

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.104 $\pm$ 0.904 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.331 $\pm$ 1.161 χ^2 /NDF: 3.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

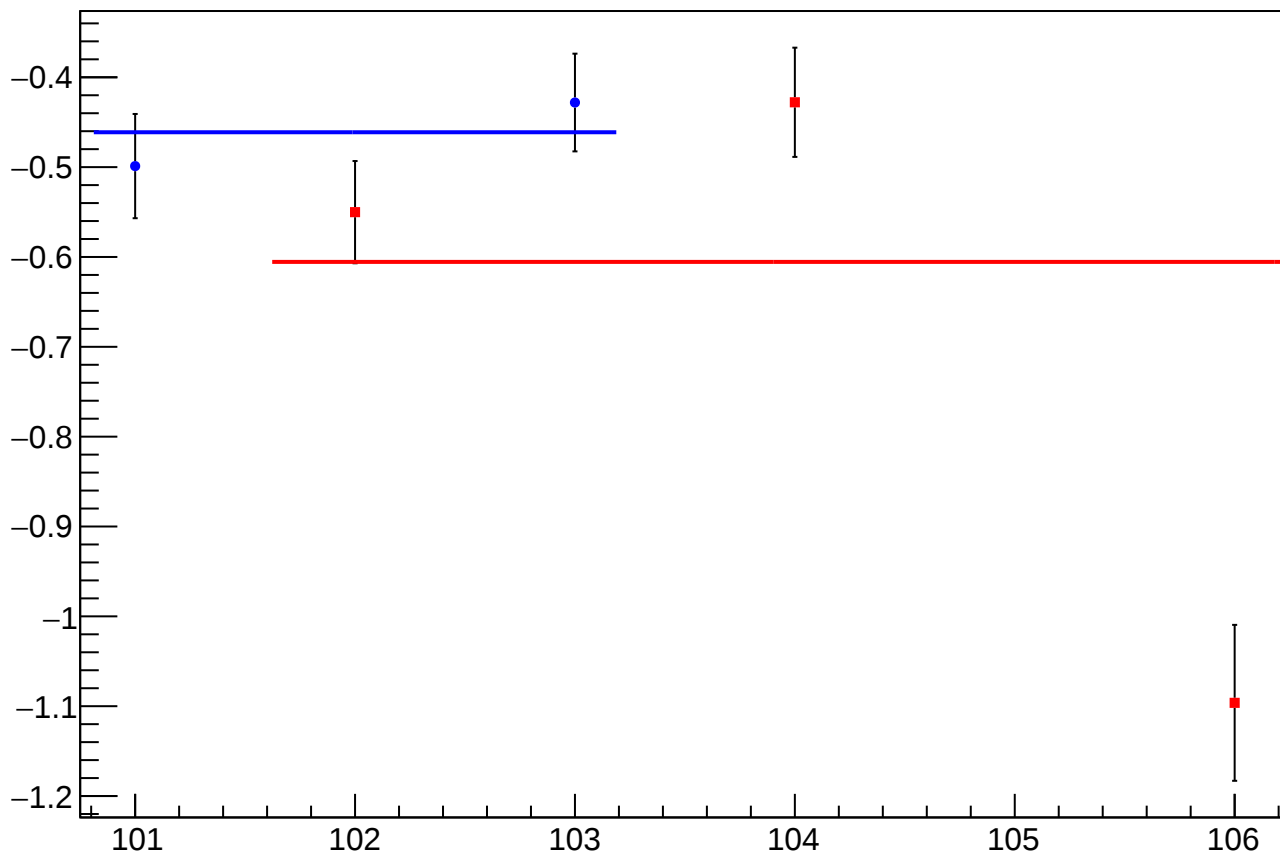
Right: -2.190 $\pm$ 0.713 χ^2 /NDF: 6.4/4

In: -2.104 $\pm$ 0.904 χ^2 /NDF:2.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.190 $\pm$ 0.713 χ^2 /NDF: 6.4/4

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.461 $\pm$ 0.040 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.605 $\pm$ 0.037 χ^2 /NDF: 41.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

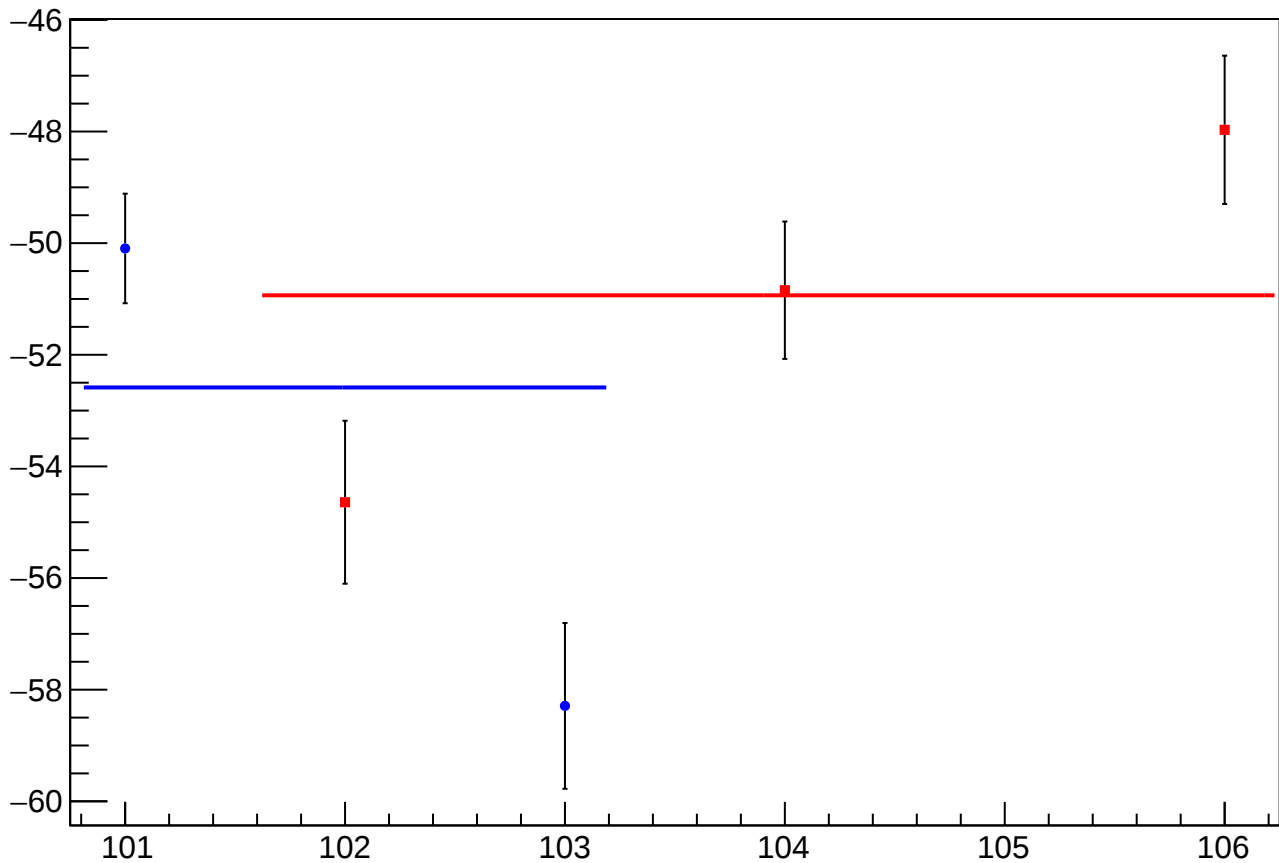
Right: -0.537 $\pm$ 0.027 χ^2 /NDF: 49.3/4

In: -0.461 $\pm$ 0.040 χ^2 /NDF:0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.537 $\pm$ 0.027 χ^2 /NDF: 49.3/4

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -52.585+/-0.819 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.935+/-0.768 χ^2/NDF : 11.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

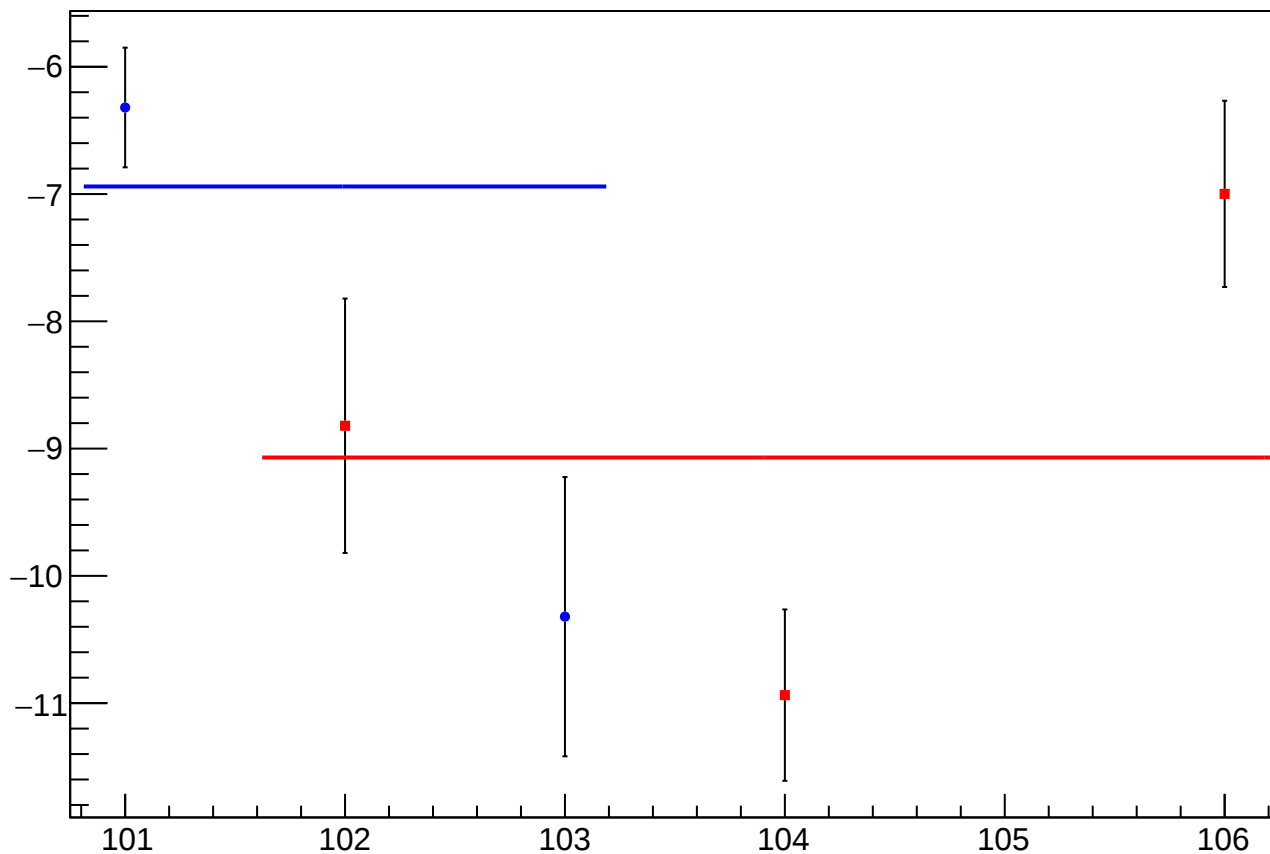
Right: -51.707+/-0.560 χ^2/NDF : 34.8/4

In: -52.585+/-0.819 χ^2/NDF : 21.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.707+/-0.560 χ^2/NDF : 34.8/4

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.941+/-0.432 χ^2/NDF : 11.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.070+/-0.444 χ^2/NDF : 15.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

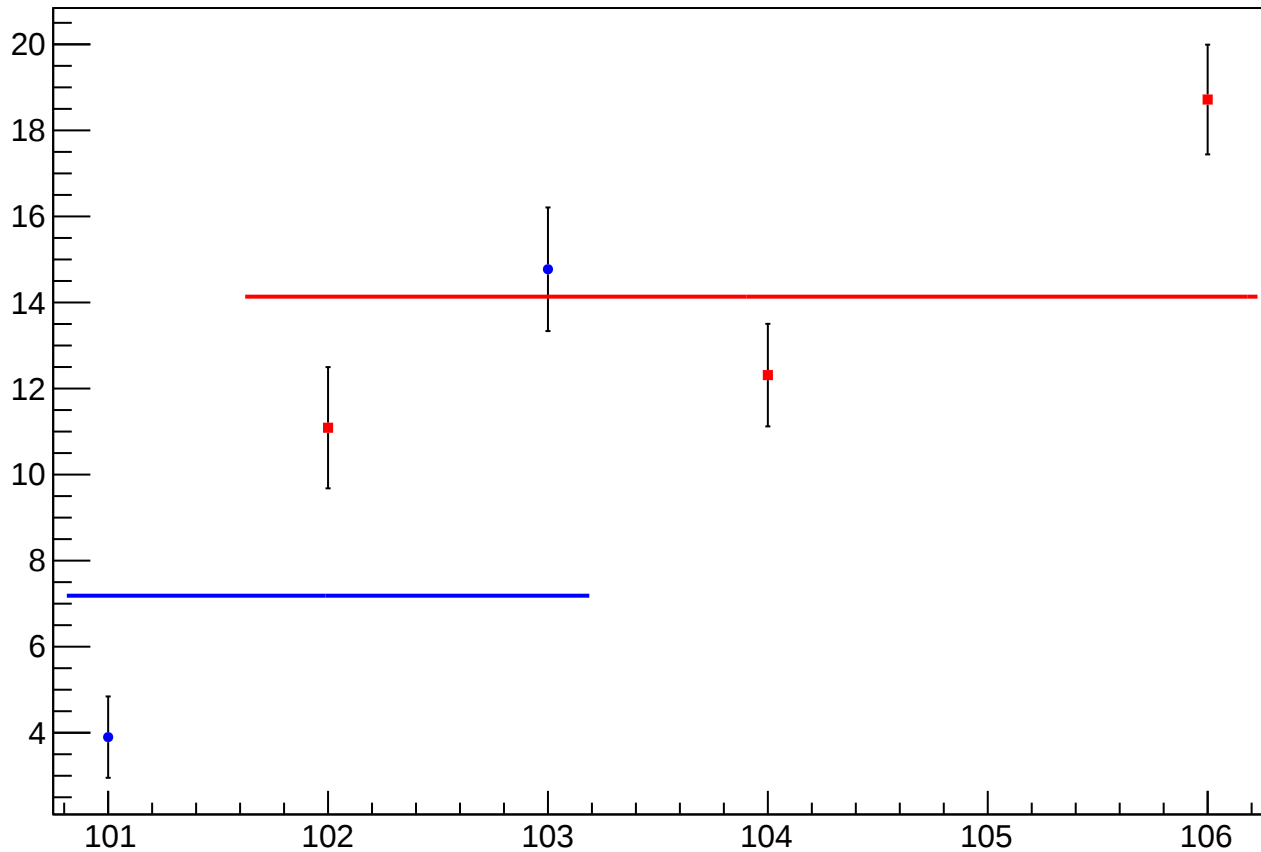
Right: -7.977+/-0.310 χ^2/NDF : 38.8/4

In: -6.941+/-0.432 χ^2/NDF : 11.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.977+/-0.310 χ^2/NDF : 38.8/4

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.185 $\pm$ 0.790 χ^2 /NDF: 40.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.135 $\pm$ 0.741 χ^2 /NDF: 19.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

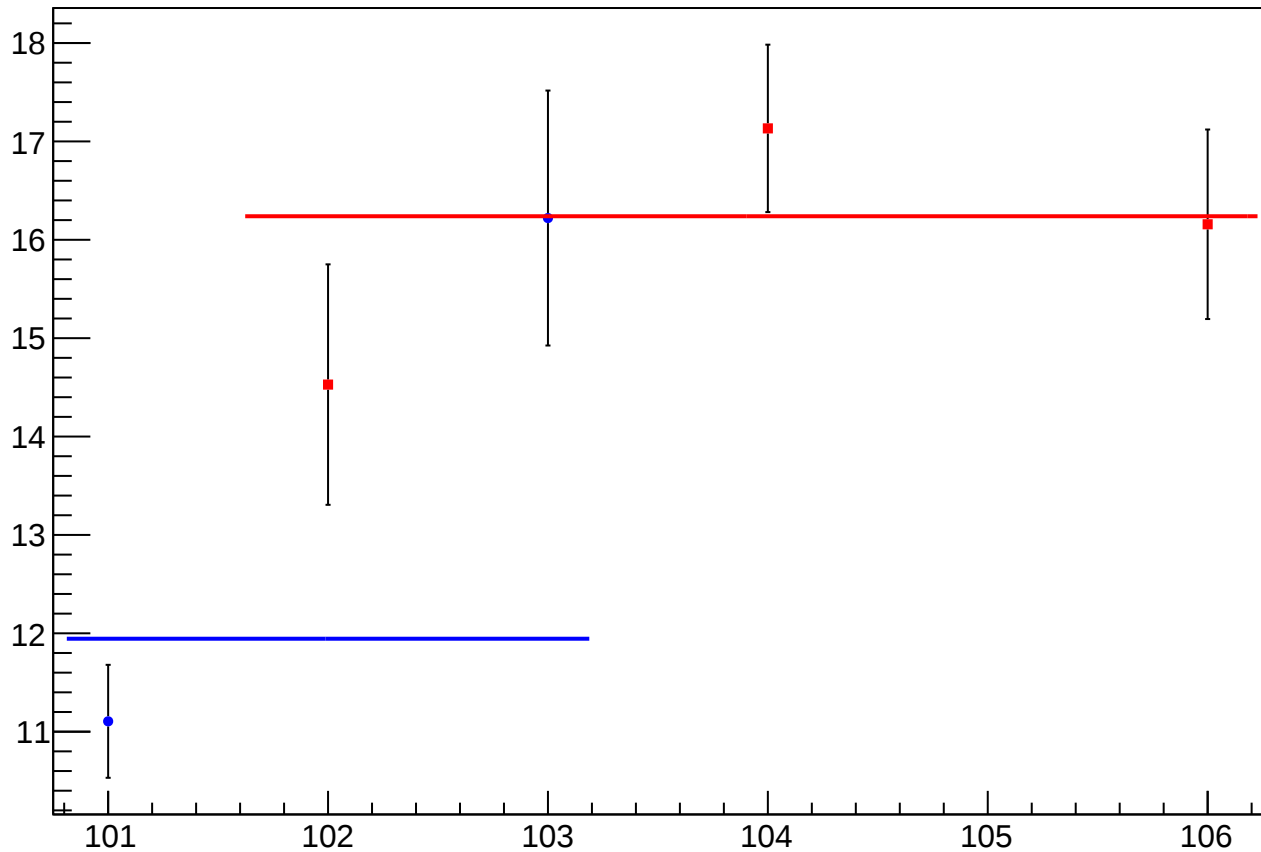
Right: 10.883 $\pm$ 0.540 χ^2 /NDF: 101.1/4

In: 7.185 $\pm$ 0.790 χ^2 /NDF: 40.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.883 $\pm$ 0.540 χ^2 /NDF: 101.1/4

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.239 $\pm$ 0.565 χ^2 /NDF: 3.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

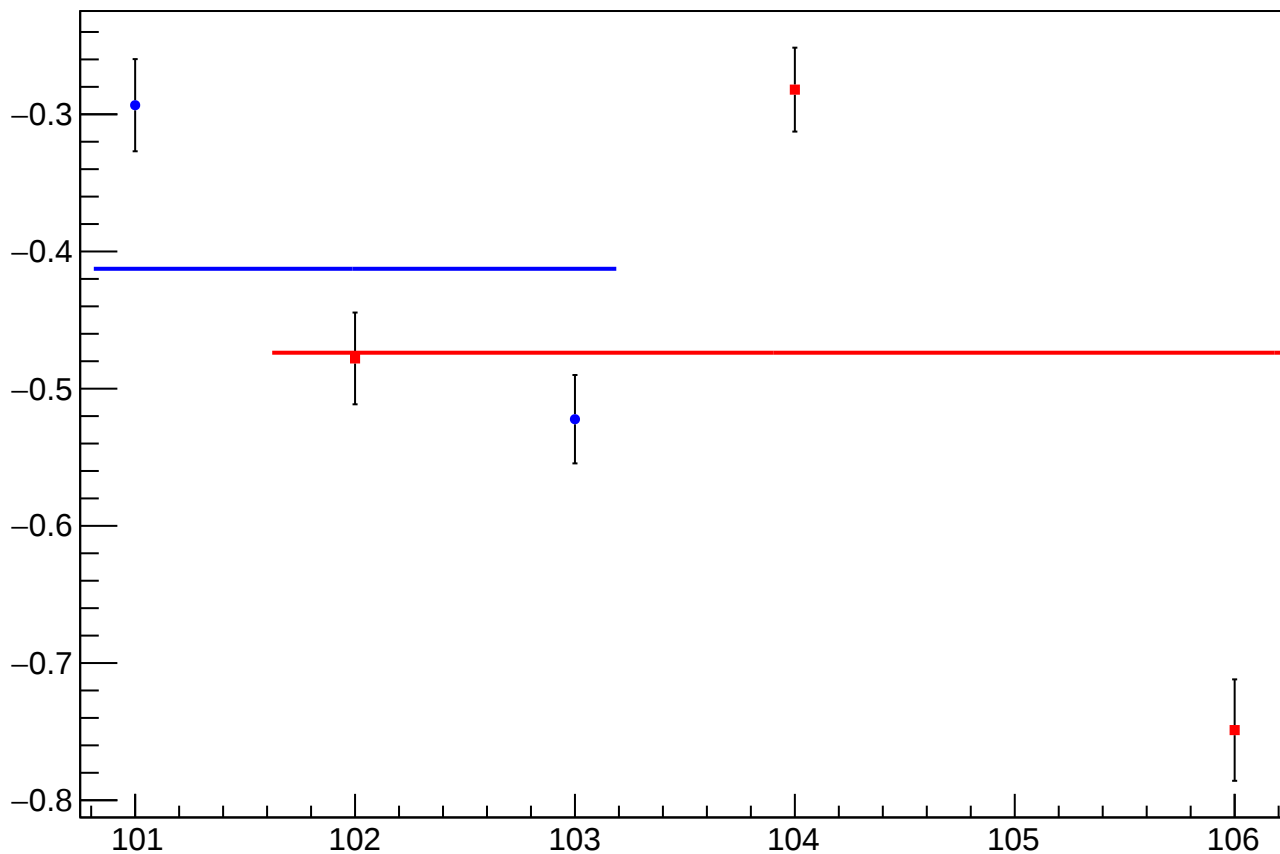
Right: 13.933 $\pm$ 0.385 χ^2 /NDF: 47.1/4

In: 11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.933 $\pm$ 0.385 χ^2 /NDF: 47.1/4

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.413+/-0.023 χ^2/NDF : 24.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.474+/-0.019 χ^2/NDF : 94.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

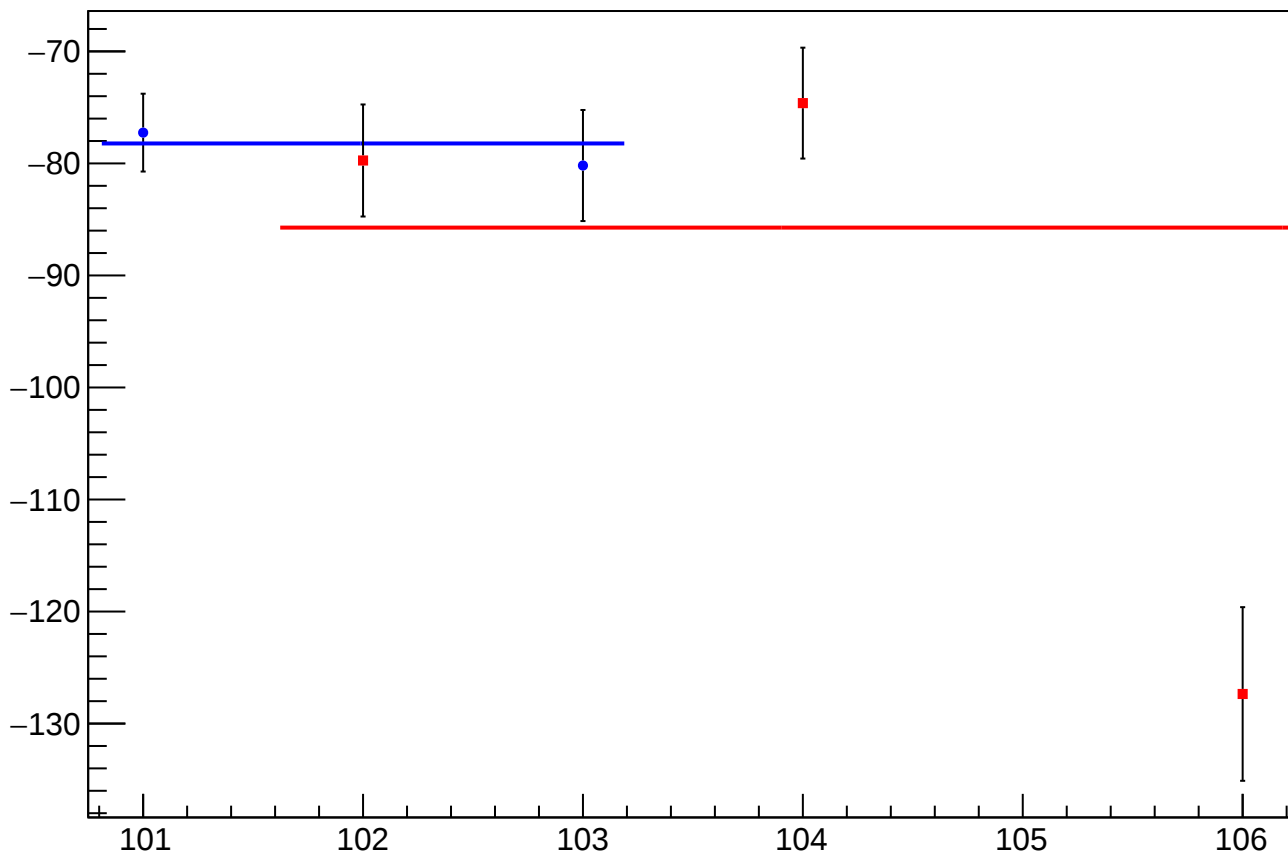
Right: -0.449+/-0.015 χ^2/NDF : 123.0/4

In: -0.413+/-0.023 χ^2/NDF : 24.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.449+/-0.015 χ^2/NDF : 123.0/4

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.219+/-2.845 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.729+/-3.203 χ^2/NDF : 35.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

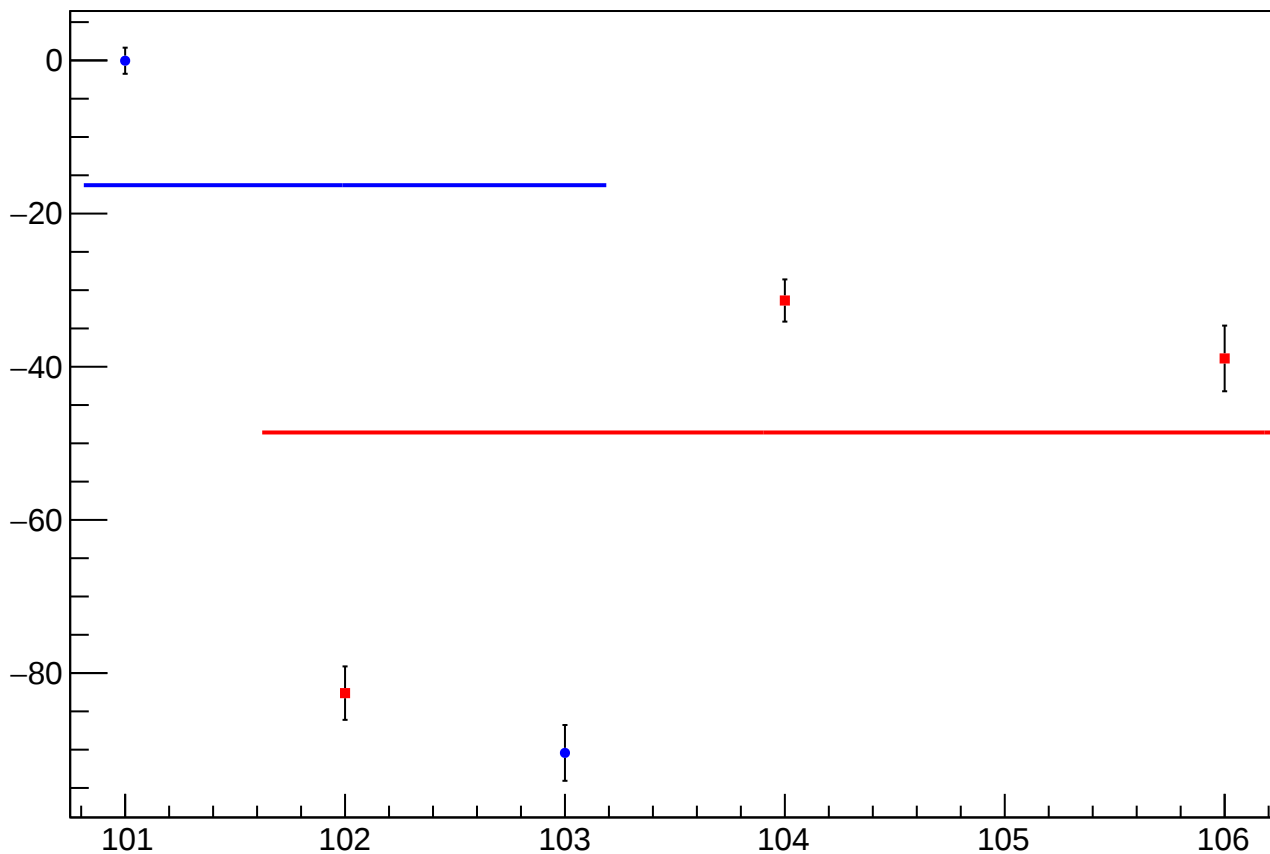
Right: -81.531+/-2.127 χ^2/NDF : 38.6/4

In: -78.219+/-2.845 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.531+/-2.127 χ^2/NDF : 38.6/4

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.294+/-1.545 χ^2/NDF : 505.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.583+/-1.931 χ^2/NDF : 139.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

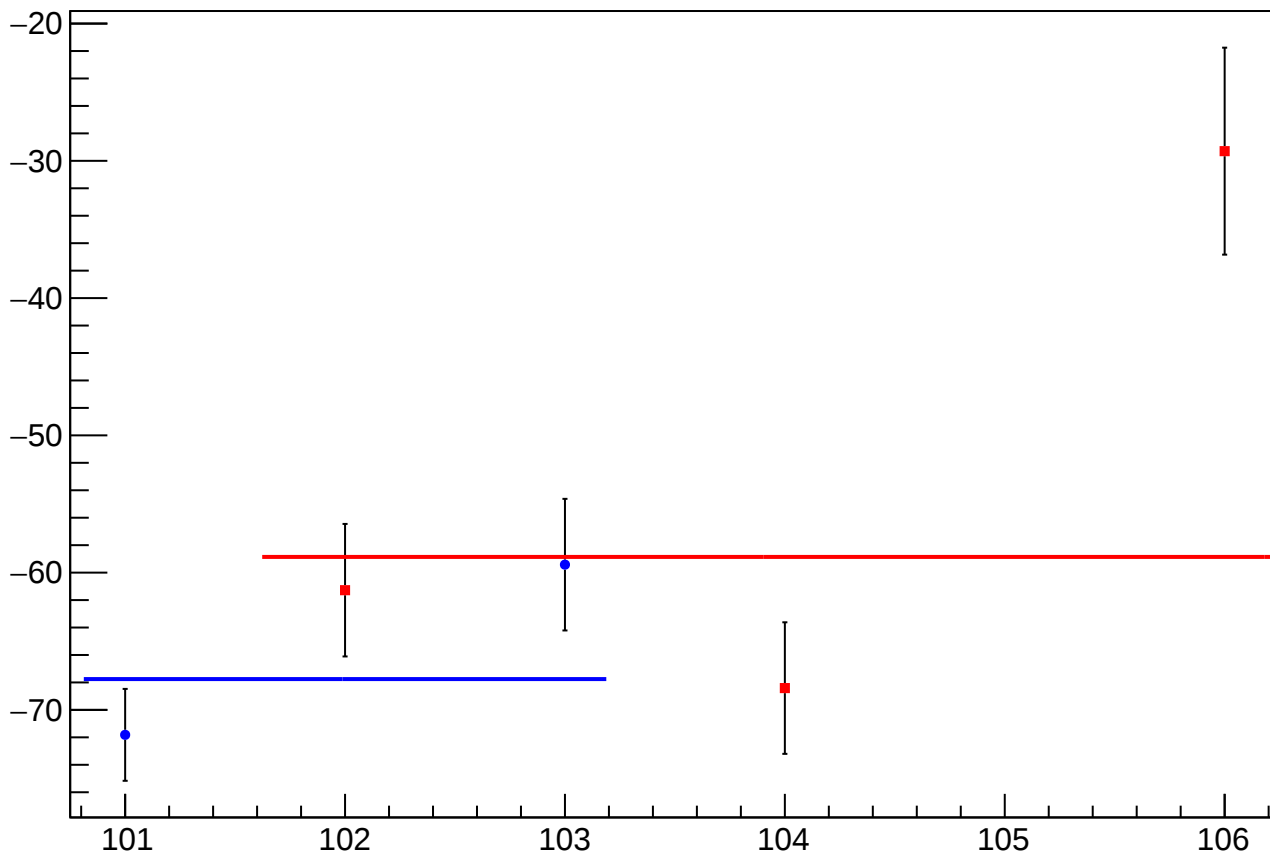
Right: -28.892+/-1.206 χ^2/NDF : 814.8/4

In: -16.294+/-1.545 χ^2/NDF : 505.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.892+/-1.206 χ^2/NDF : 814.8/4

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.755+/-2.744 χ^2/NDF : 4.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.856+/-3.100 χ^2/NDF : 19.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

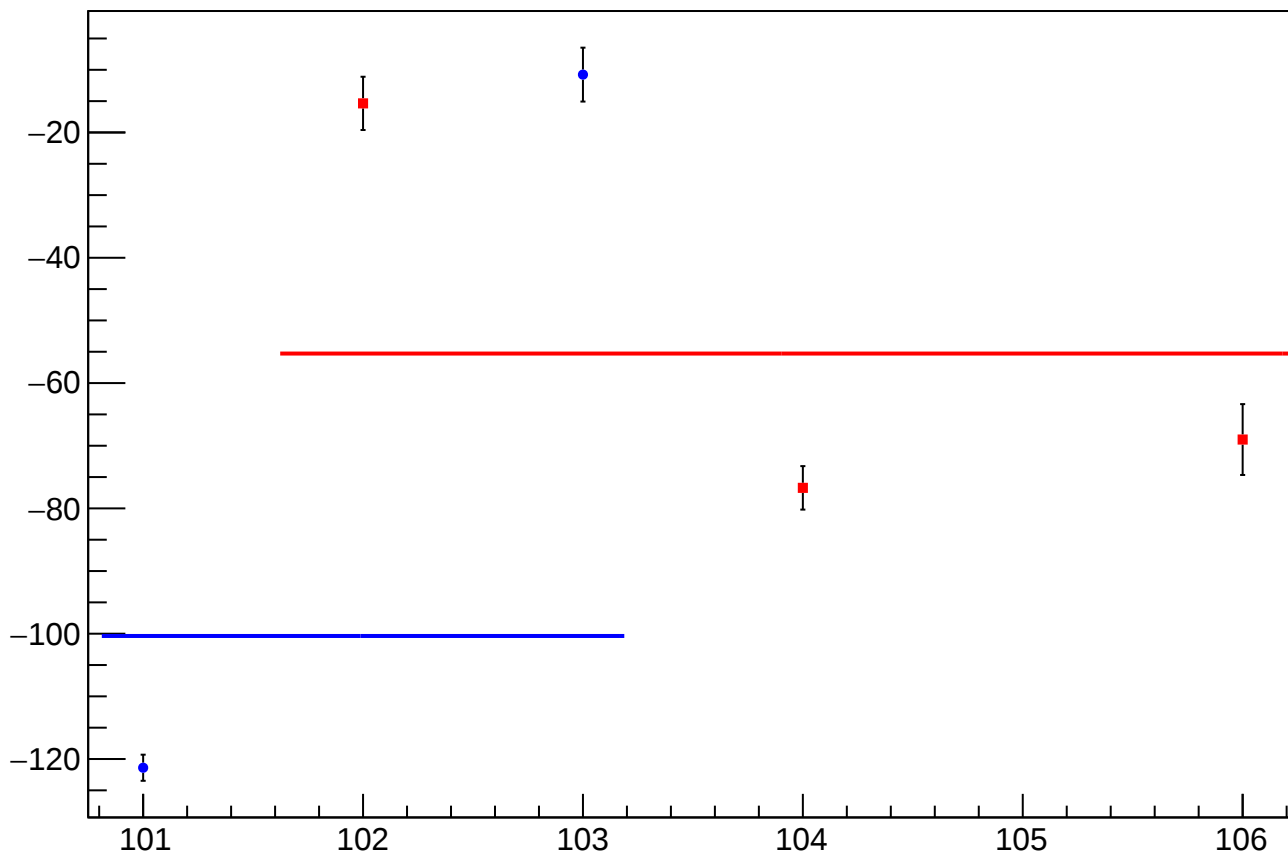
Right: -63.845+/-2.055 χ^2/NDF : 28.7/4

In: -67.755+/-2.744 χ^2/NDF : 4.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.845+/-2.055 χ^2/NDF : 28.7/4

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.363+/-1.875 χ^2/NDF : 535.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.287+/-2.427 χ^2/NDF : 132.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

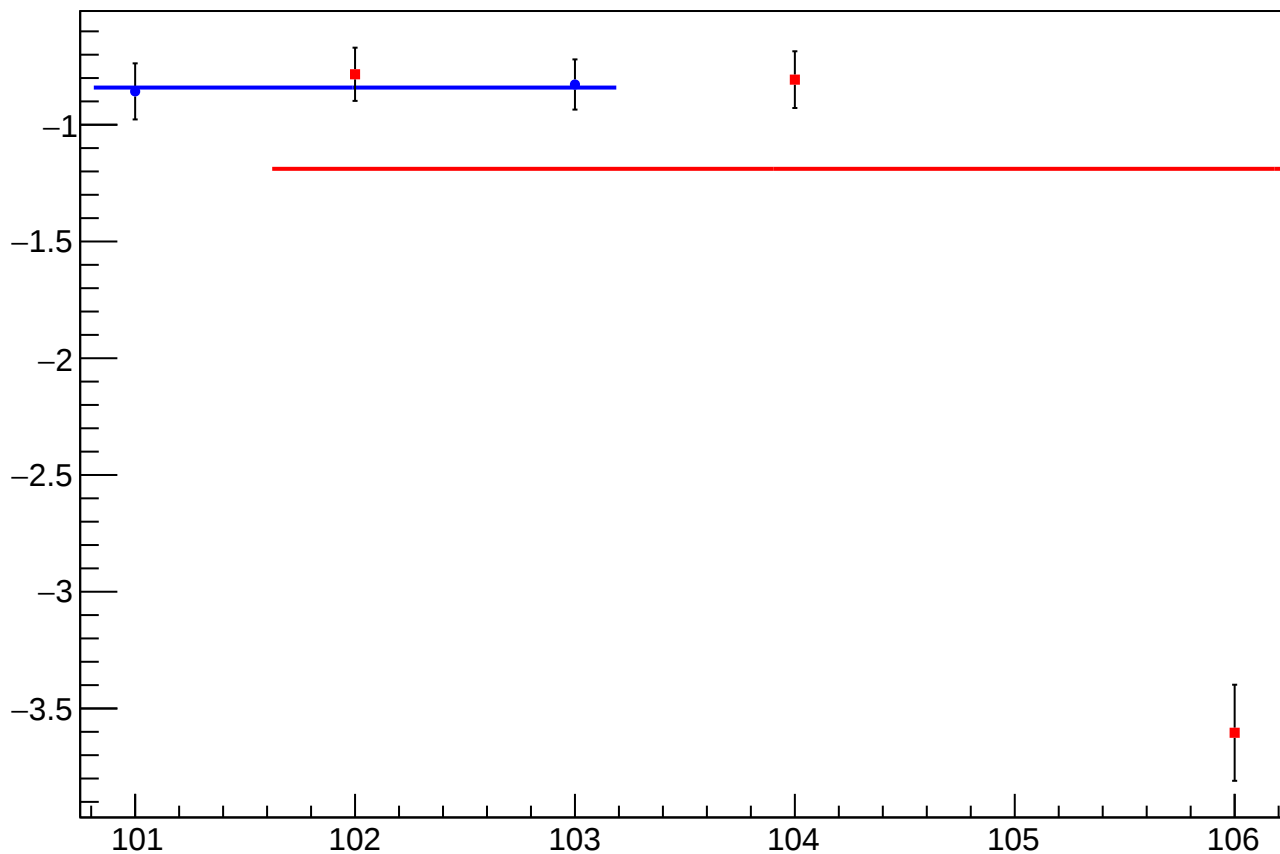
Right: -83.514+/-1.484 χ^2/NDF : 884.0/4

In: -100.363+/-1.875 χ^2/NDF : 535.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.514+/-1.484 χ^2/NDF : 884.0/4

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.841 $\pm$ 0.080 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.189 $\pm$ 0.077 χ^2 /NDF: 160.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

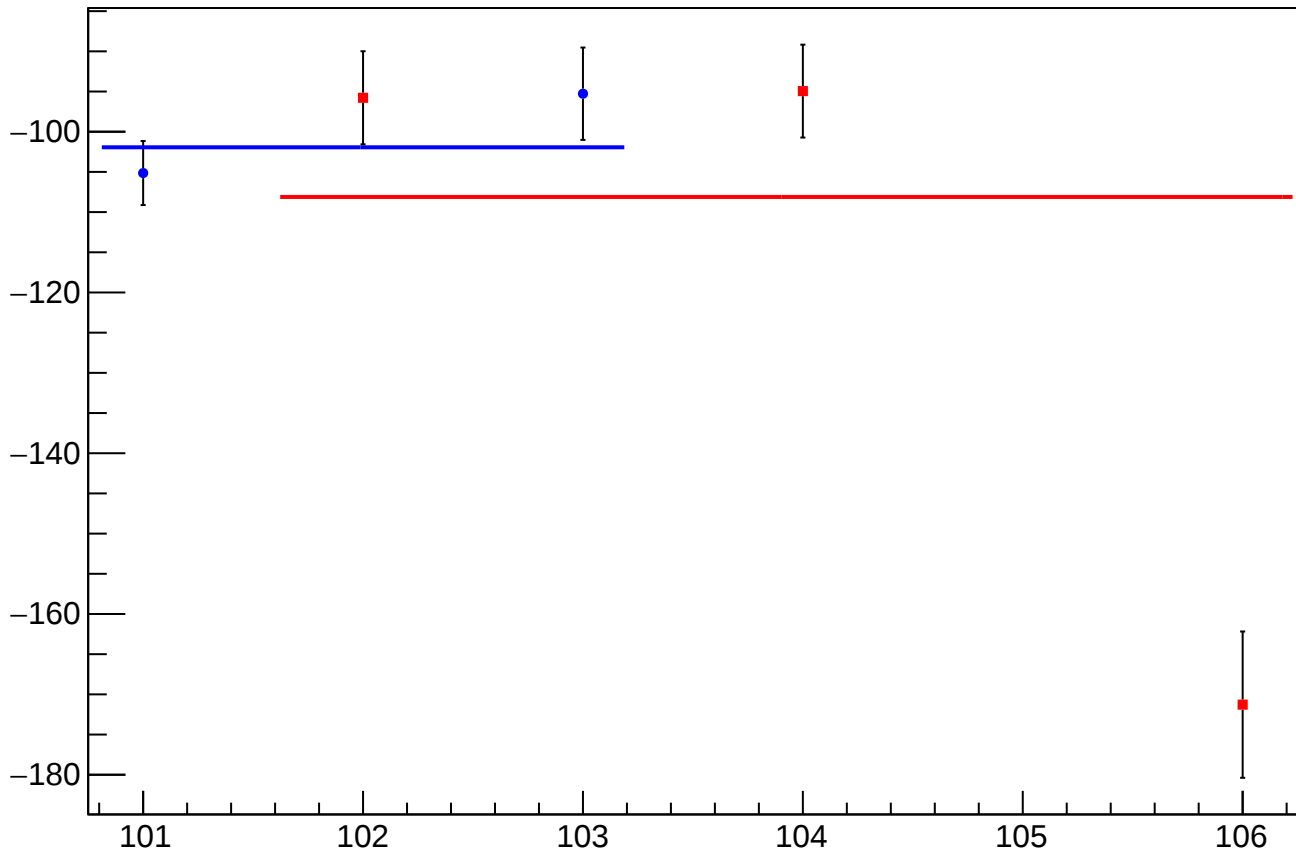
Right: -1.021 $\pm$ 0.056 χ^2 /NDF: 170.2/4

In: -0.841 $\pm$ 0.080 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.021 $\pm$ 0.056 χ^2 /NDF: 170.2/4

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -101.938+/-3.273 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.117+/-3.730 χ^2/NDF : 57.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

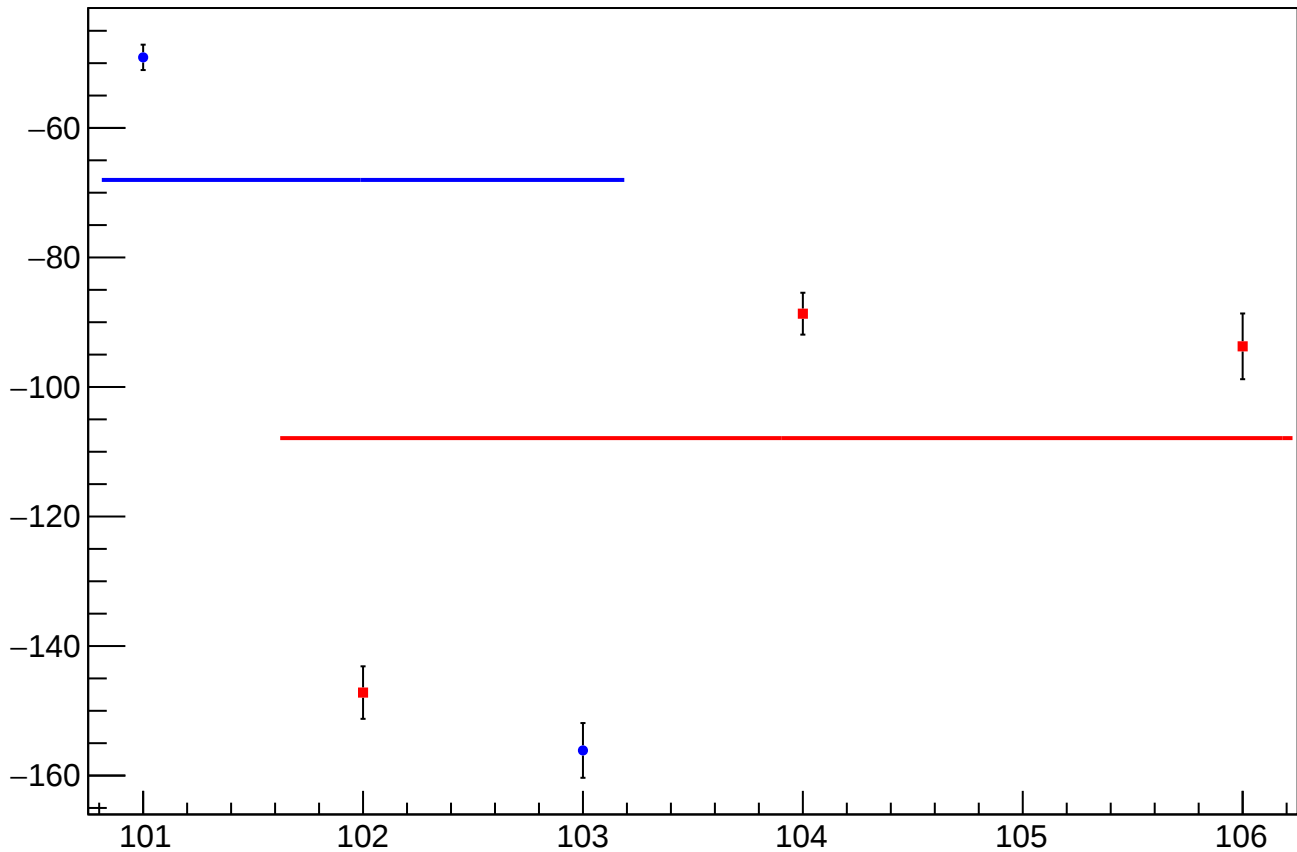
Right: -104.626+/-2.460 χ^2/NDF : 61.4/4

In: -101.938+/-3.273 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.626+/-2.460 χ^2/NDF : 61.4/4

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -68.029 $\pm$ 1.778 χ^2 /NDF: 527.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -107.895 $\pm$ 2.263 χ^2 /NDF: 137.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

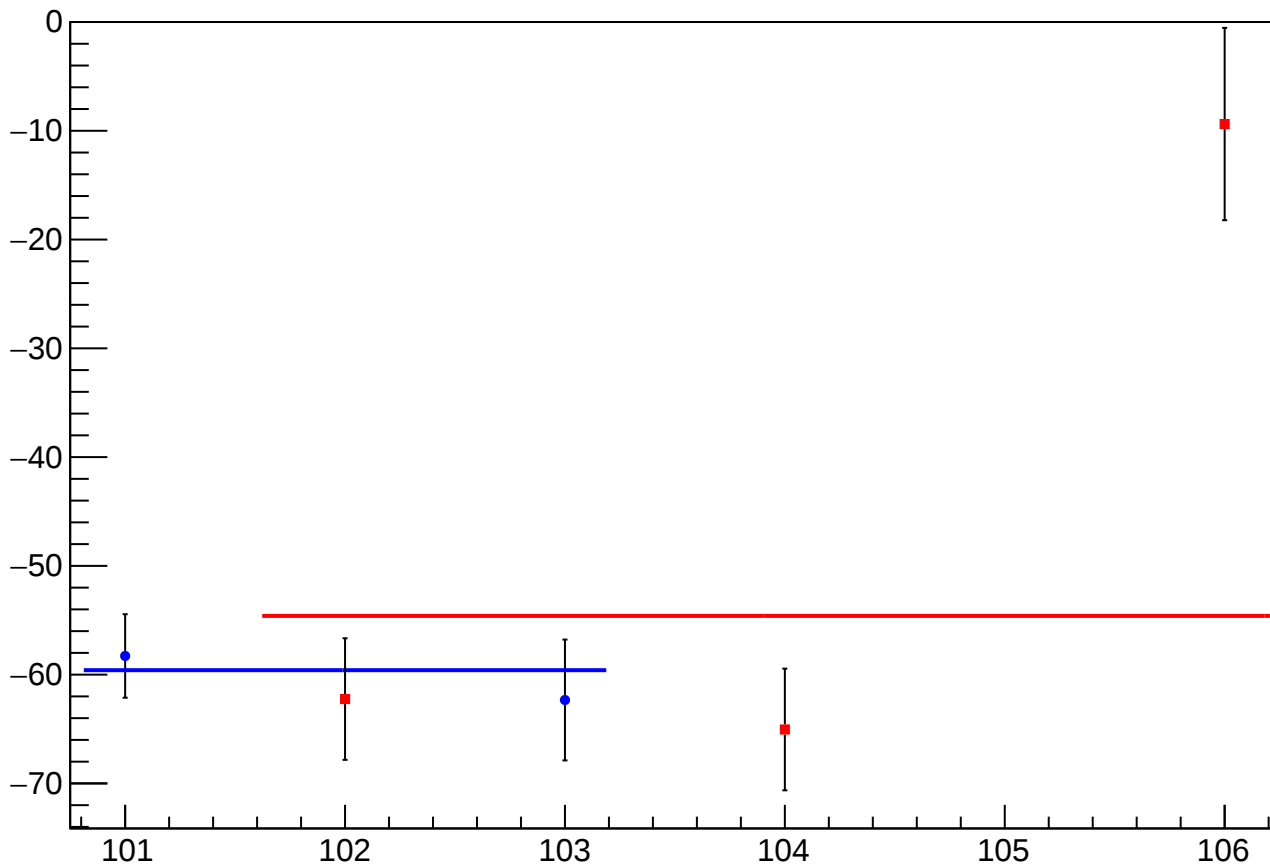
Right: -83.245 $\pm$ 1.398 χ^2 /NDF: 856.4/4

In: -68.029 $\pm$ 1.778 χ^2 /NDF: 527.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -83.245 $\pm$ 1.398 χ^2 /NDF: 856.4/4

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.591 $\pm$ 3.158 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.598 $\pm$ 3.610 χ^2 /NDF: 31.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

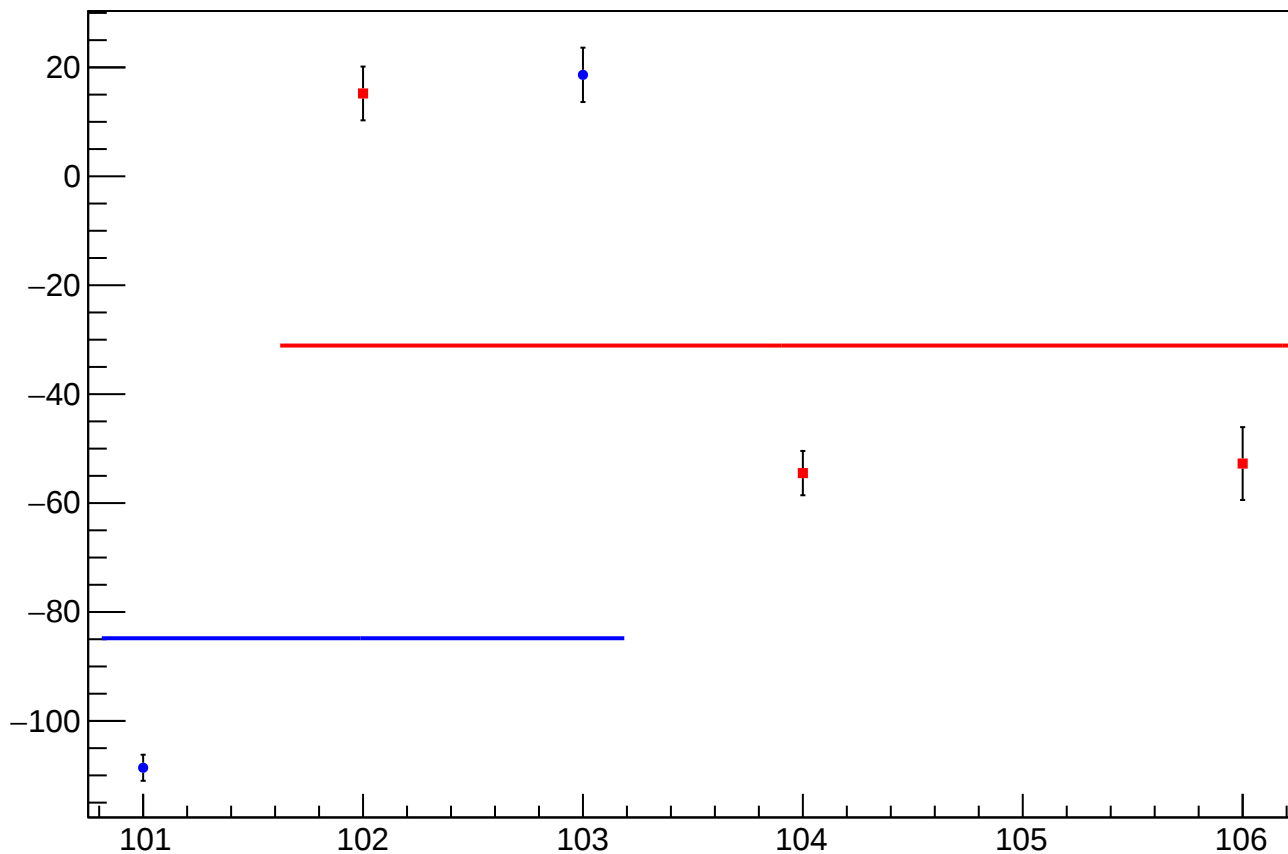
Right: -57.426 $\pm$ 2.377 χ^2 /NDF: 33.0/4

In: -59.591 $\pm$ 3.158 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -57.426 $\pm$ 2.377 χ^2 /NDF: 33.0/4

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.816 $\pm$ 2.158 χ^2 /NDF: 528.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.075 $\pm$ 2.842 χ^2 /NDF: 131.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

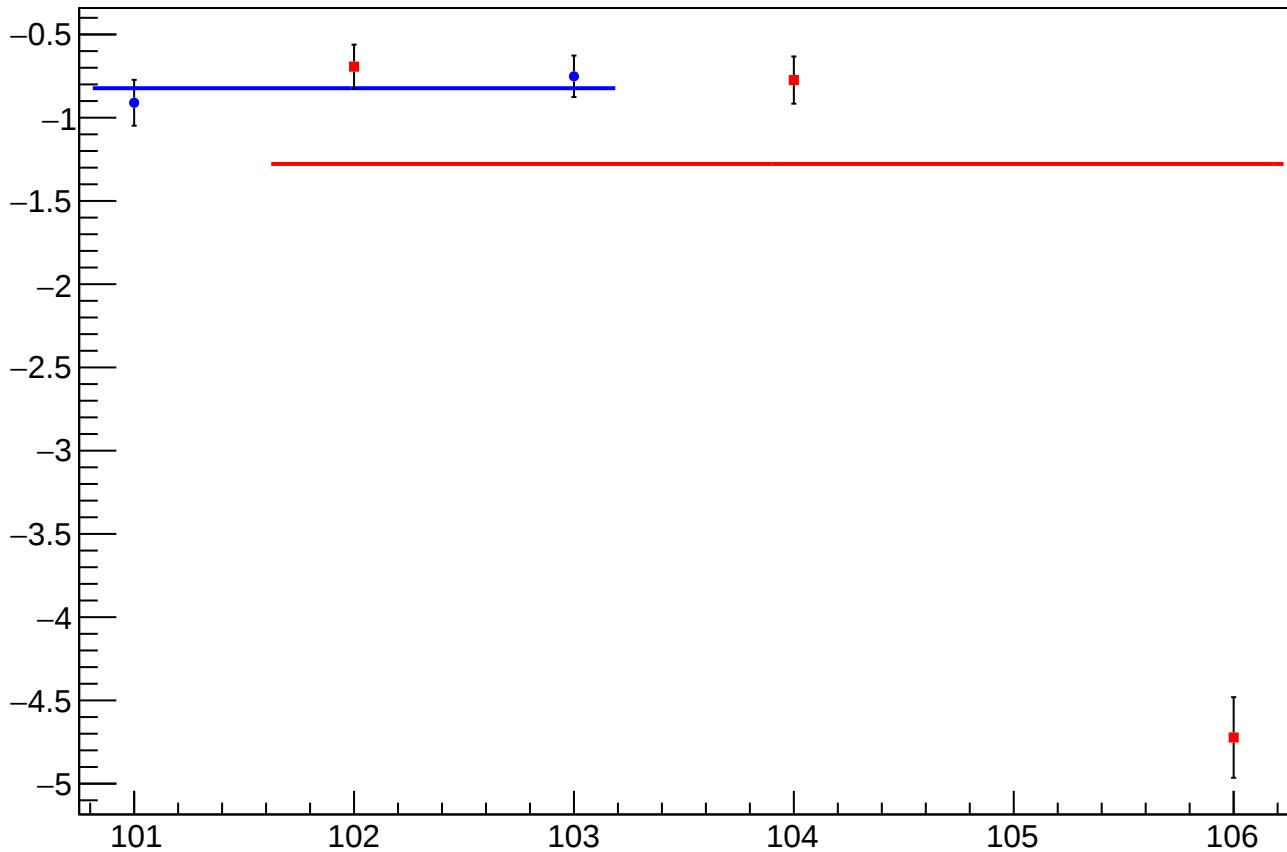
Right: -65.154 $\pm$ 1.719 χ^2 /NDF: 886.4/4

In: -84.816 $\pm$ 2.158 χ^2 /NDF: 528.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.154 $\pm$ 1.719 χ^2 /NDF: 886.4/4

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.823+/-0.092 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.278+/-0.090 χ^2/NDF : 234.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

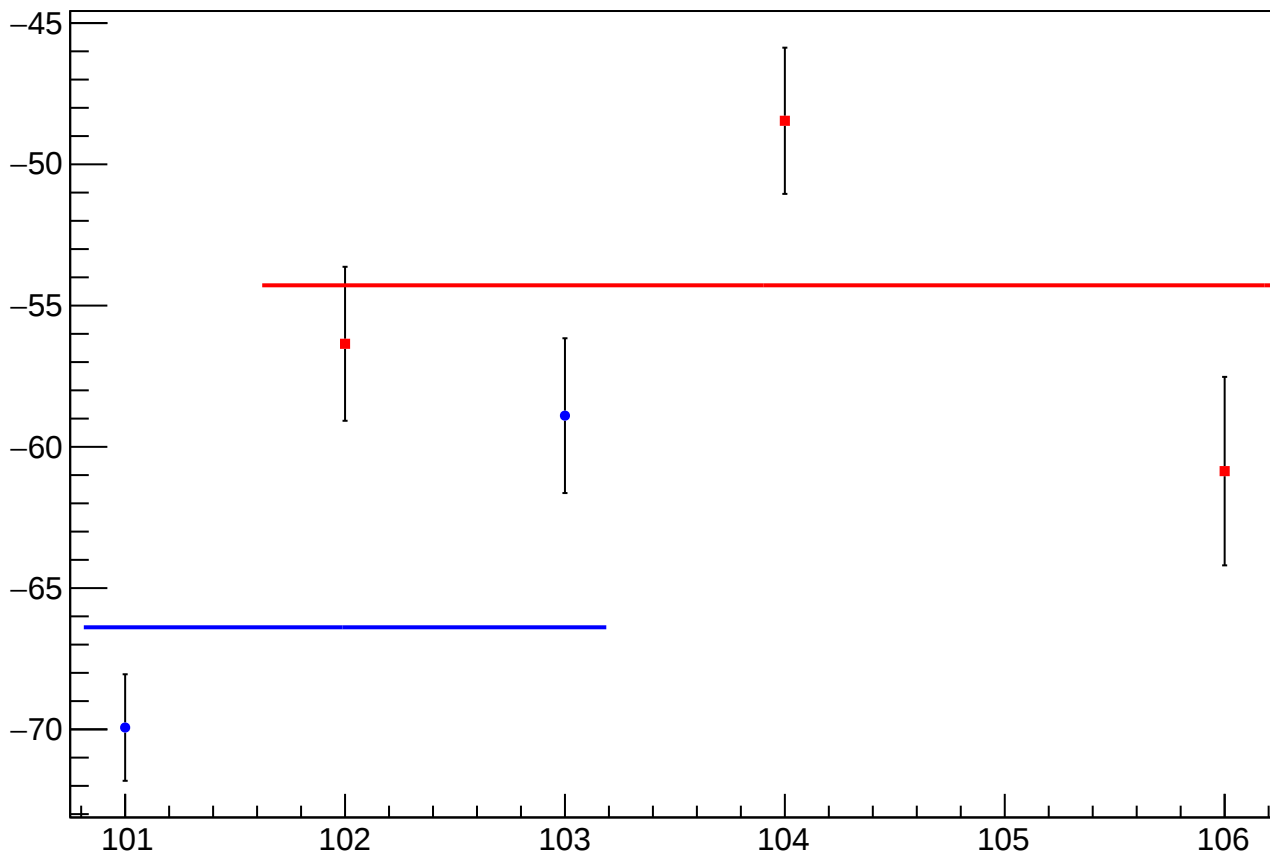
Right: -1.057+/-0.064 χ^2/NDF : 247.9/4

In: -0.823+/-0.092 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.057+/-0.064 χ^2/NDF : 247.9/4

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.387 $\pm$ 1.553 χ^2 /NDF: 11.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.282 $\pm$ 1.636 χ^2 /NDF: 9.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

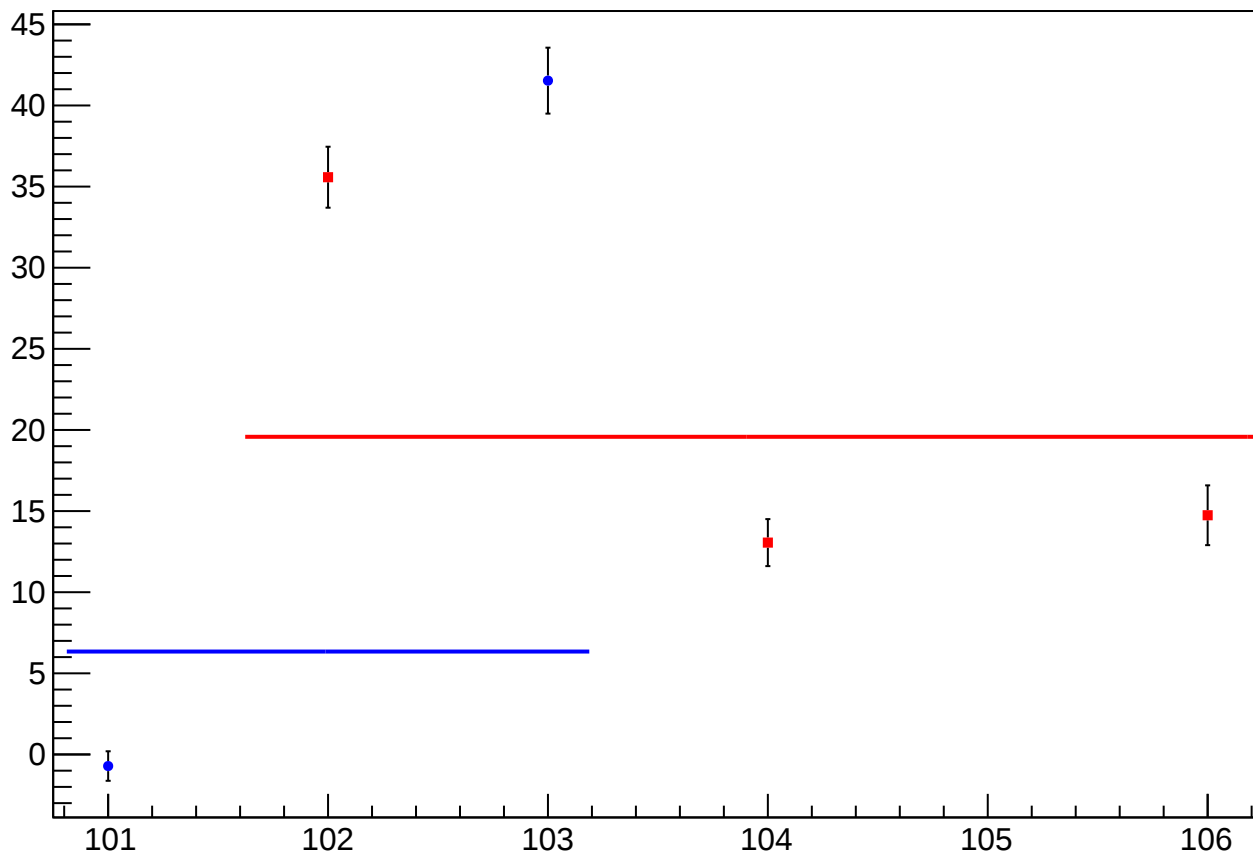
Right: -60.647 $\pm$ 1.126 χ^2 /NDF: 49.4/4

In: -66.387 $\pm$ 1.553 χ^2 /NDF: 11.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -60.647 $\pm$ 1.126 χ^2 /NDF: 49.4/4

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.343+/-0.830 χ^2/NDF : 360.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.578+/-0.974 χ^2/NDF : 99.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

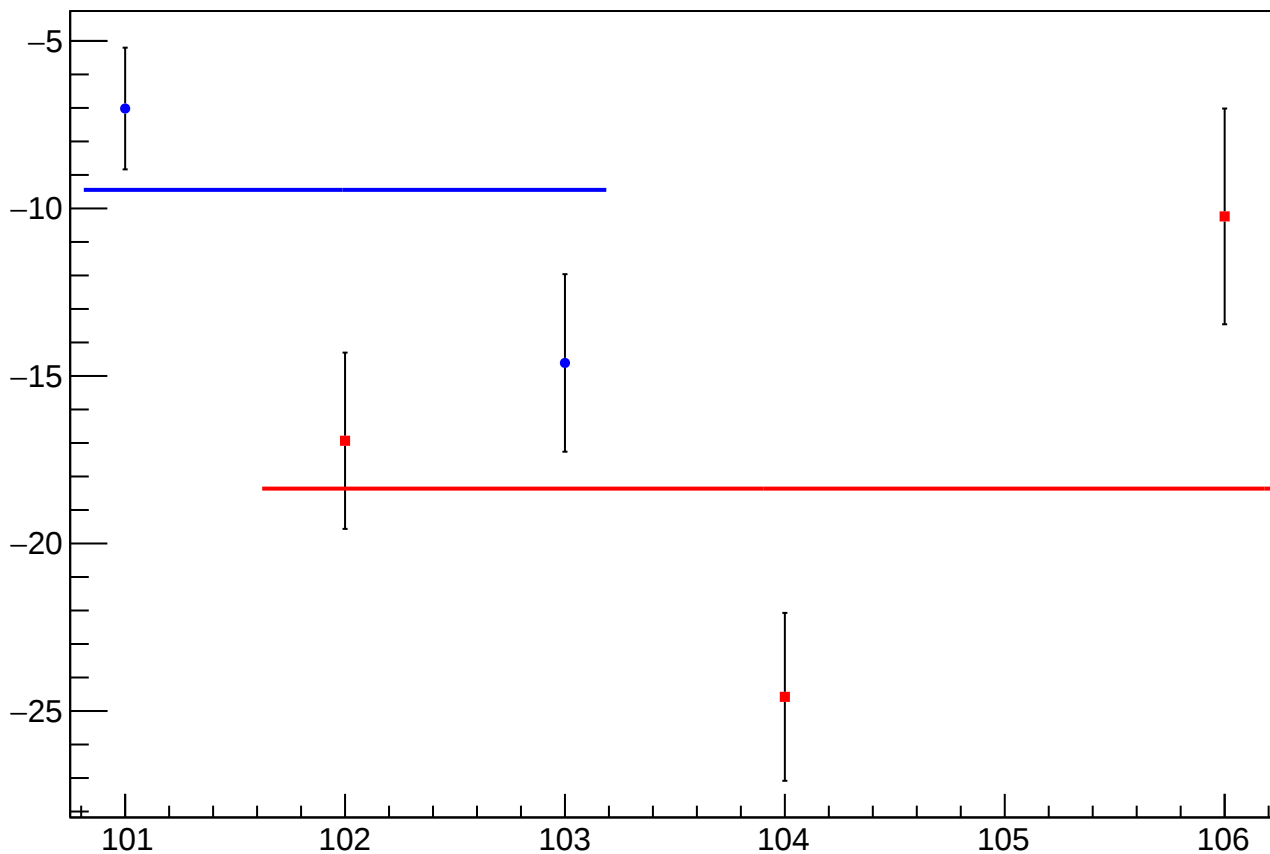
Right: 11.914+/-0.632 χ^2/NDF : 566.6/4

In: 6.343+/-0.830 χ^2/NDF : 360.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.914+/-0.632 χ^2/NDF : 566.6/4

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.446+/-1.498 χ^2 /NDF: 5.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -18.362+/-1.581 χ^2 /NDF: 12.8/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

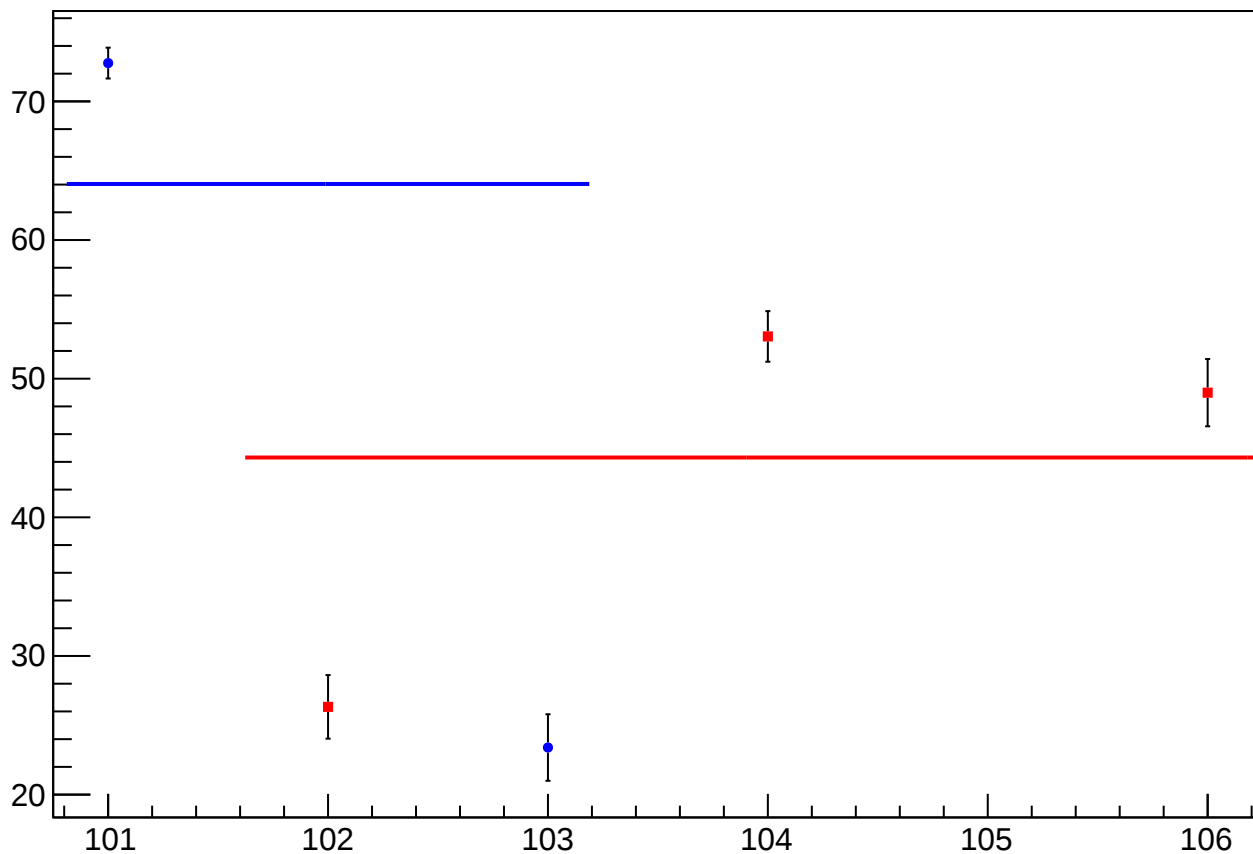
Right: -13.665+/-1.087 χ^2 /NDF: 35.2/4

In: -9.446+/-1.498 χ^2 /NDF:5.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -13.665+/-1.087 χ^2 /NDF: 35.2/4

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.314 $\pm$ 1.231 χ^2 /NDF: 88.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

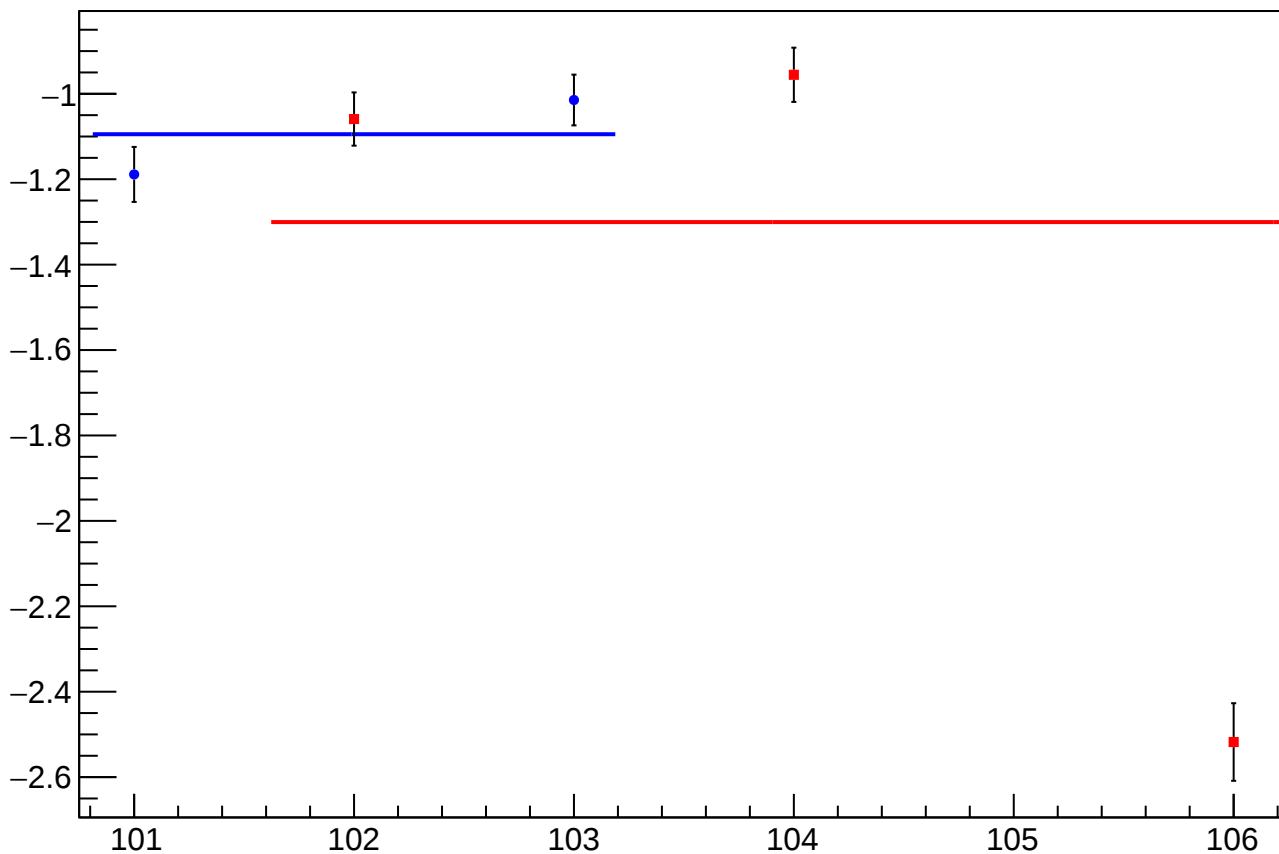
Right: 56.116 $\pm$ 0.780 χ^2 /NDF: 590.2/4

In: 64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 56.116 $\pm$ 0.780 χ^2 /NDF: 590.2/4

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.095+/-0.044 χ^2/NDF : 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.300+/-0.040 χ^2/NDF : 224.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

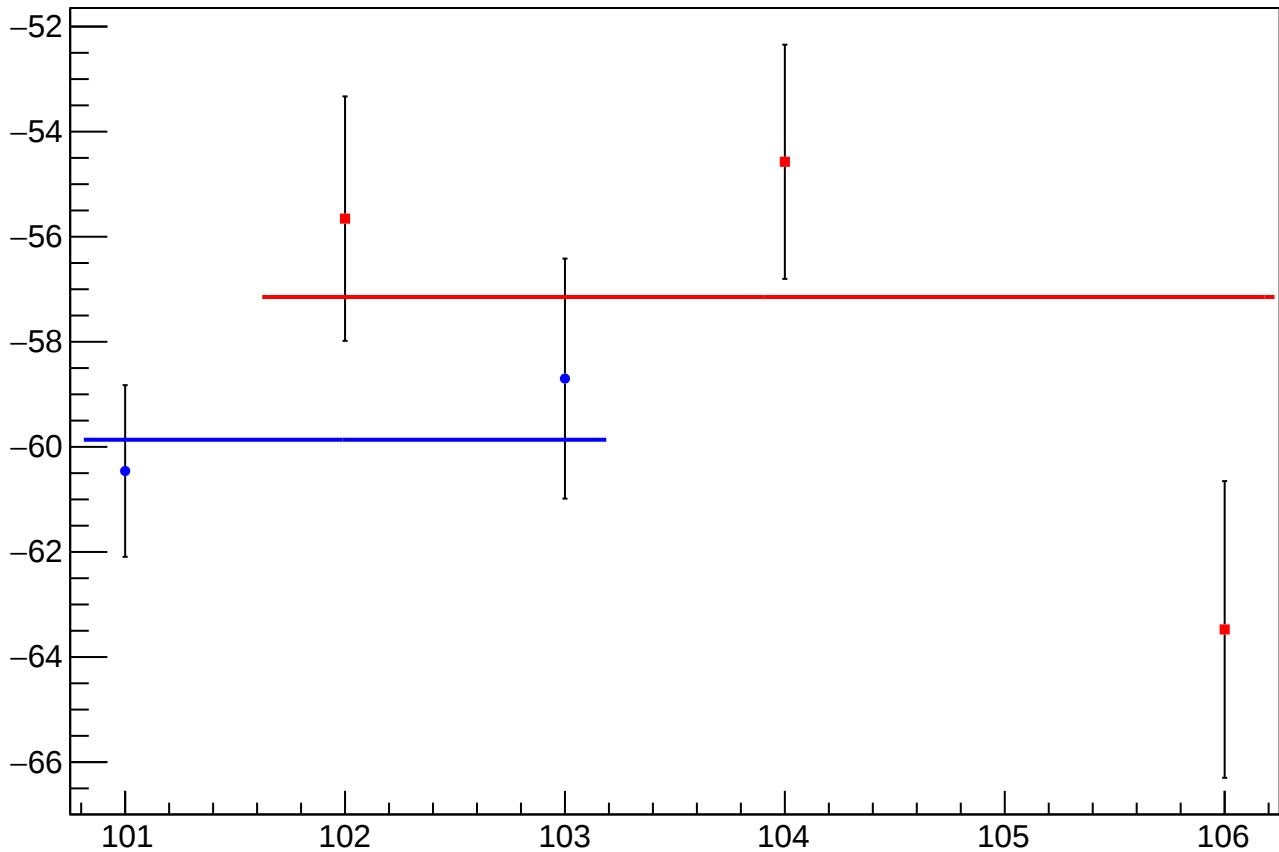
Right: -1.207+/-0.029 χ^2/NDF : 240.2/4

In: -1.095+/-0.044 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.207+/-0.029 χ^2/NDF : 240.2/4

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.864 $\pm$ 1.329 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -57.147 $\pm$ 1.398 χ^2 /NDF: 6.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

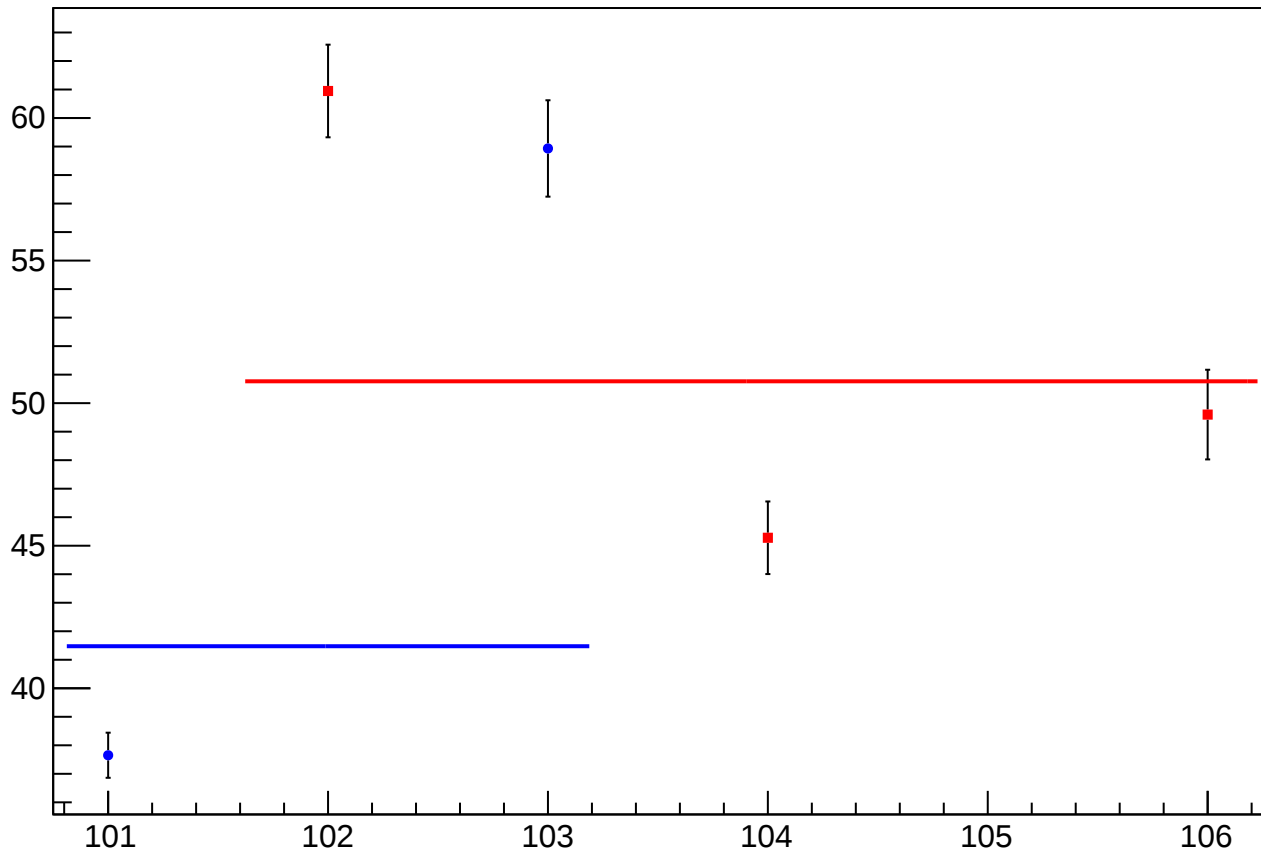
Right: -58.575 $\pm$ 0.963 χ^2 /NDF: 9.1/4

In: -59.864 $\pm$ 1.329 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -58.575 $\pm$ 0.963 χ^2 /NDF: 9.1/4

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.475+/-0.716 χ^2 /NDF: 130.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 50.766+/-0.845 χ^2 /NDF: 58.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

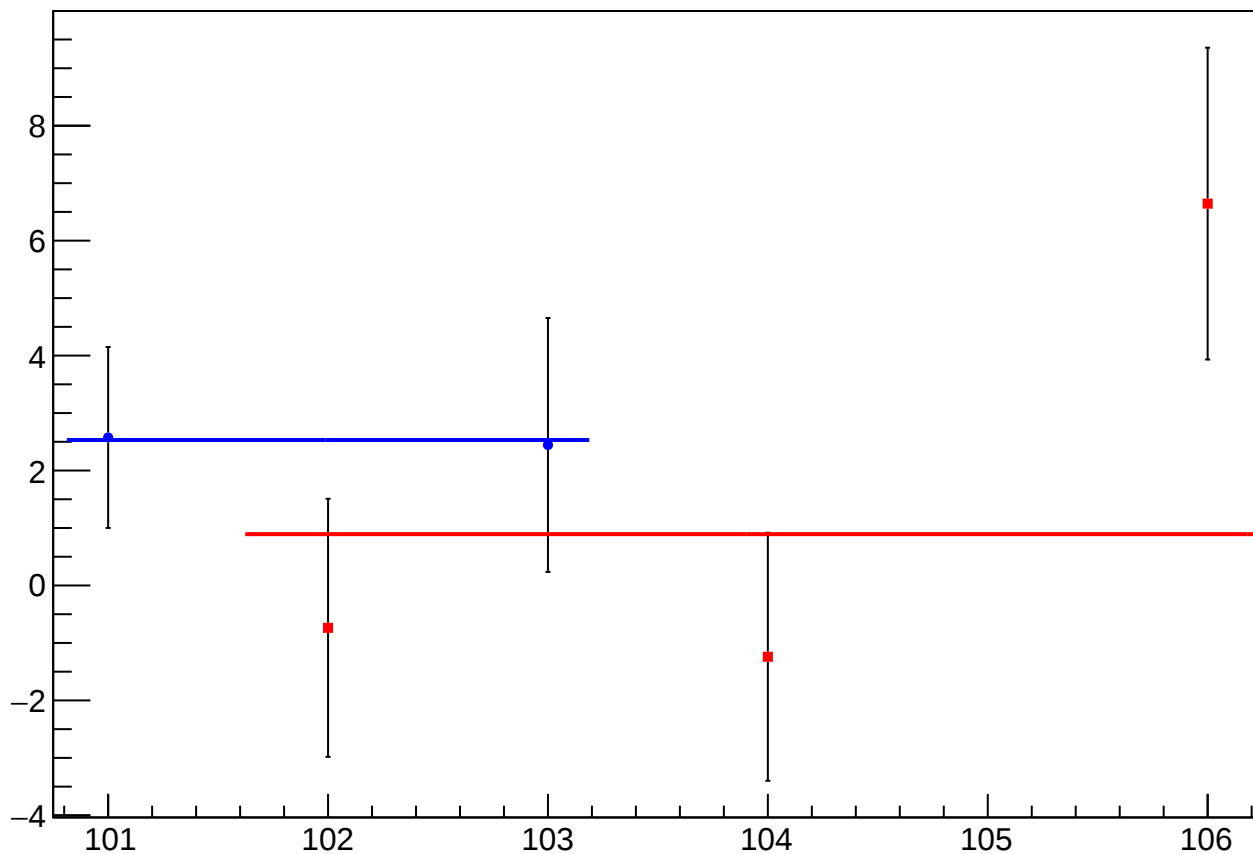
Right: 45.361+/-0.546 χ^2 /NDF: 258.8/4

In: 41.475+/-0.716 χ^2 /NDF: 130.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 45.361+/-0.546 χ^2 /NDF: 258.8/4

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.893 $\pm$ 1.350 χ^2 /NDF: 6.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

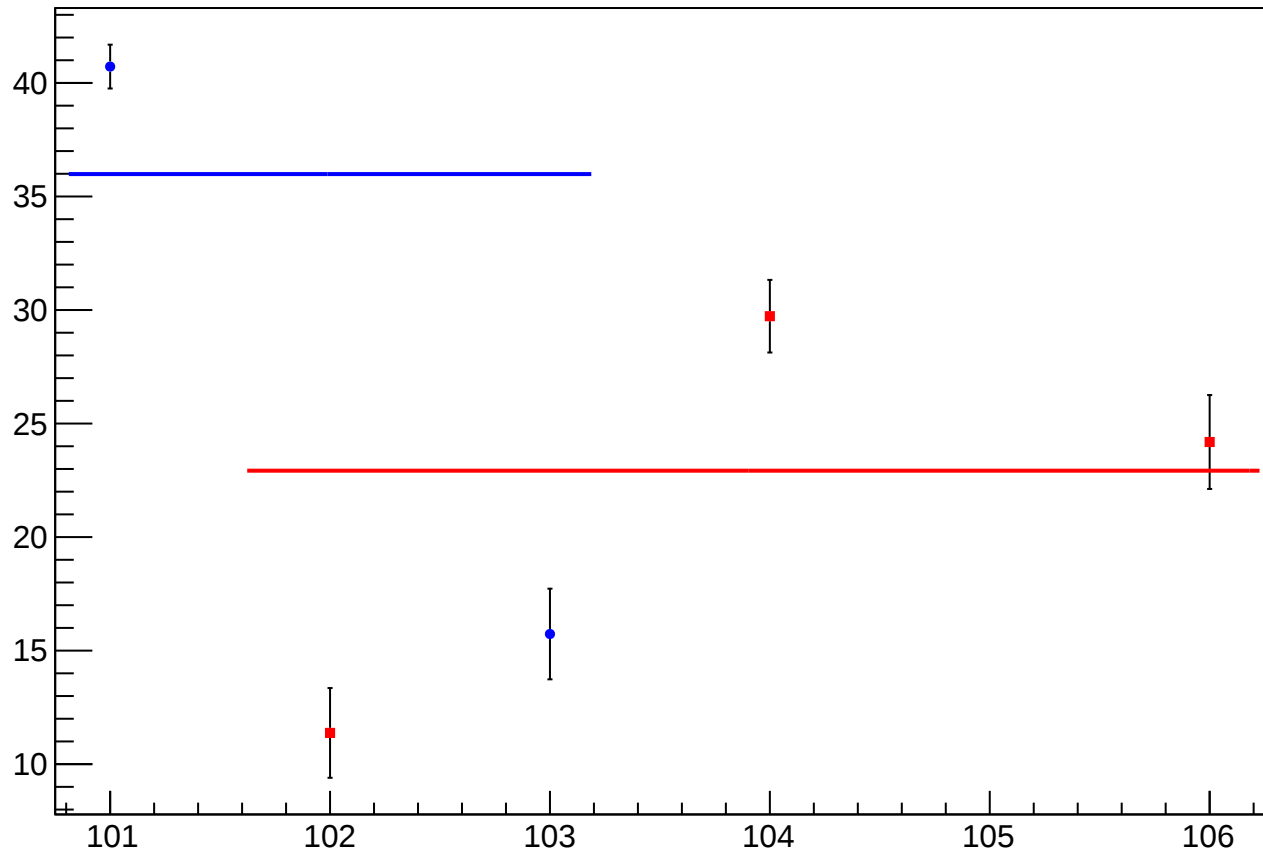
Right: 1.754 $\pm$ 0.930 χ^2 /NDF: 6.8/4

In: 2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.754 $\pm$ 0.930 χ^2 /NDF: 6.8/4

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.987+/-0.869 χ^2/NDF : 127.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.925+/-1.066 χ^2/NDF : 52.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

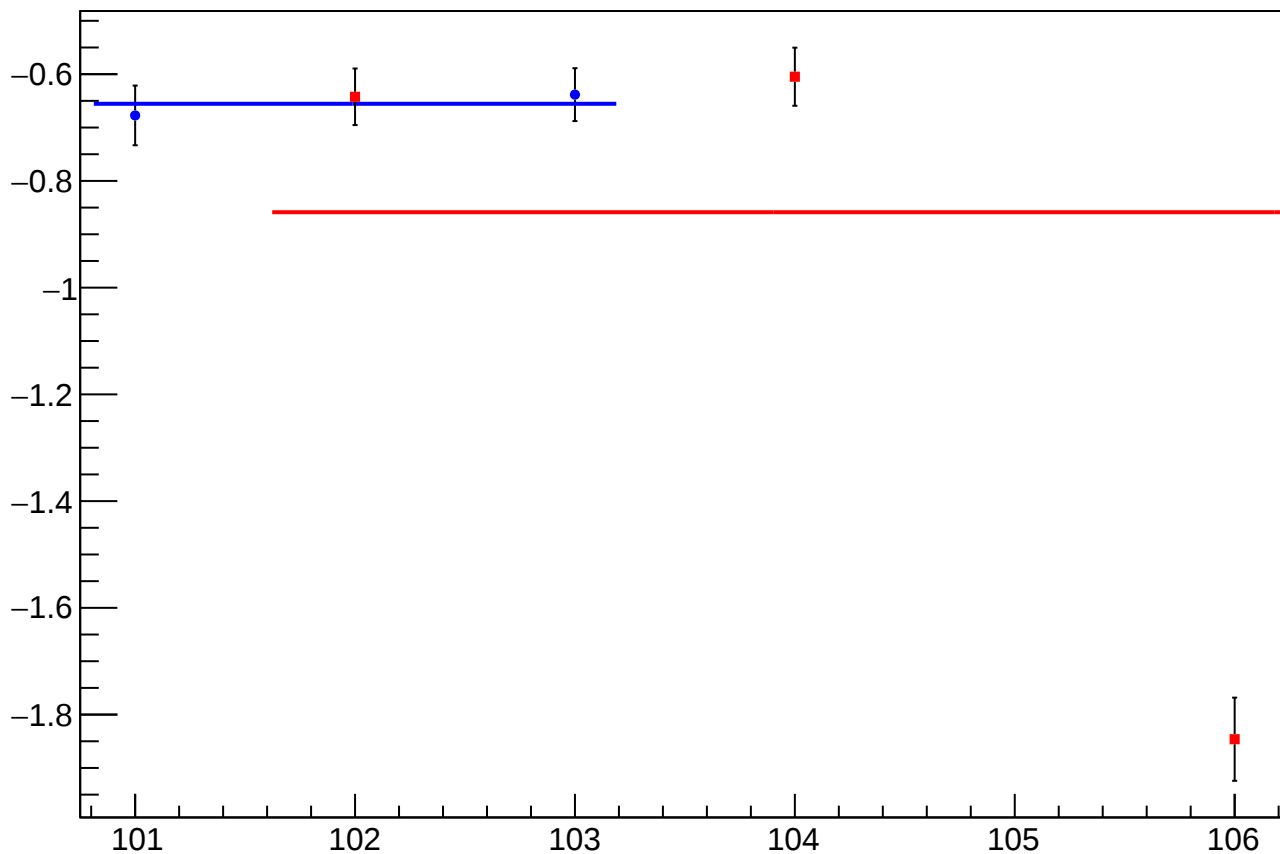
Right: 30.770+/-0.673 χ^2/NDF : 269.9/4

In: 35.987+/-0.869 χ^2/NDF : 127.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.770+/-0.673 χ^2/NDF : 269.9/4

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.655+/-0.037 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.859+/-0.034 χ^2/NDF : 199.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

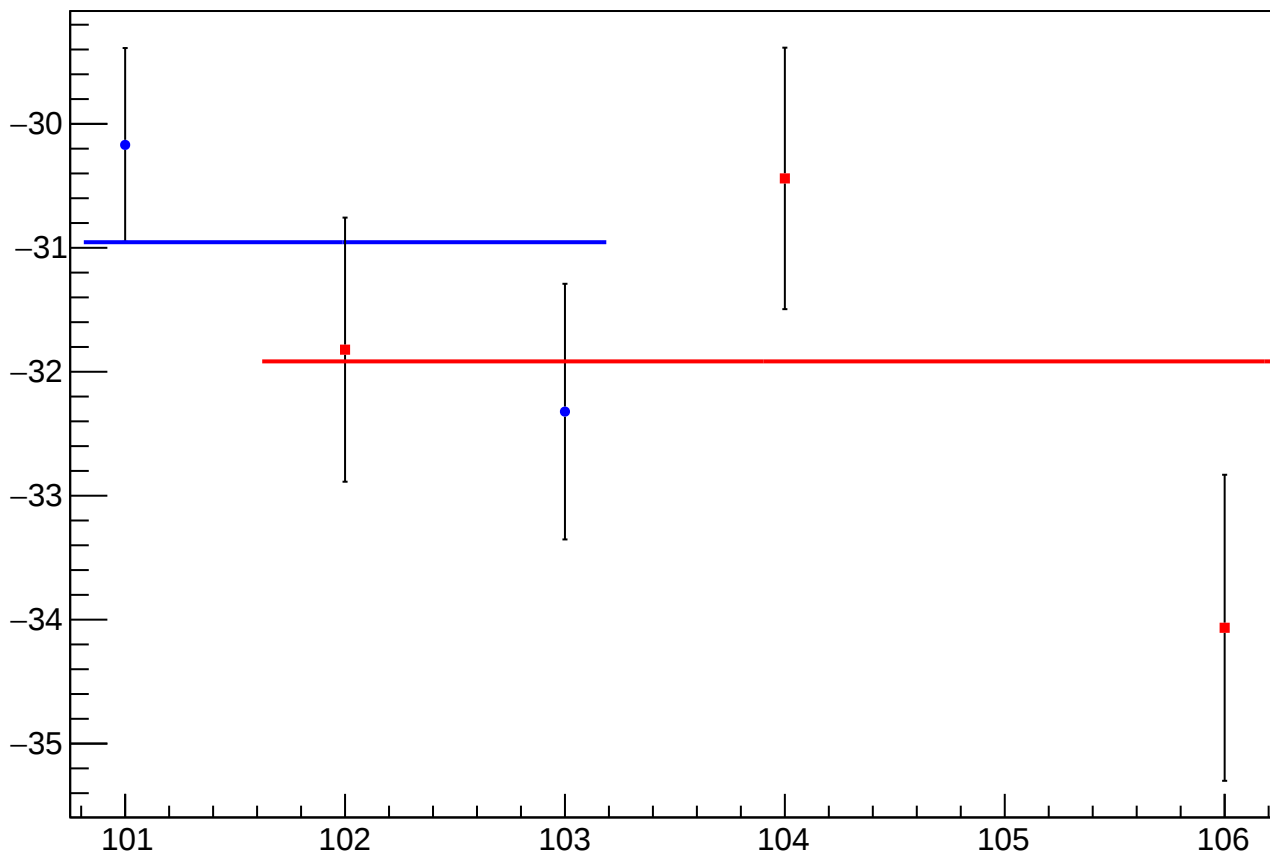
Right: -0.765+/-0.025 χ^2/NDF : 215.6/4

In: -0.655+/-0.037 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.765+/-0.025 χ^2/NDF : 215.6/4

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.955 $\pm$ 0.623 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.916 $\pm$ 0.641 χ^2 /NDF: 5.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

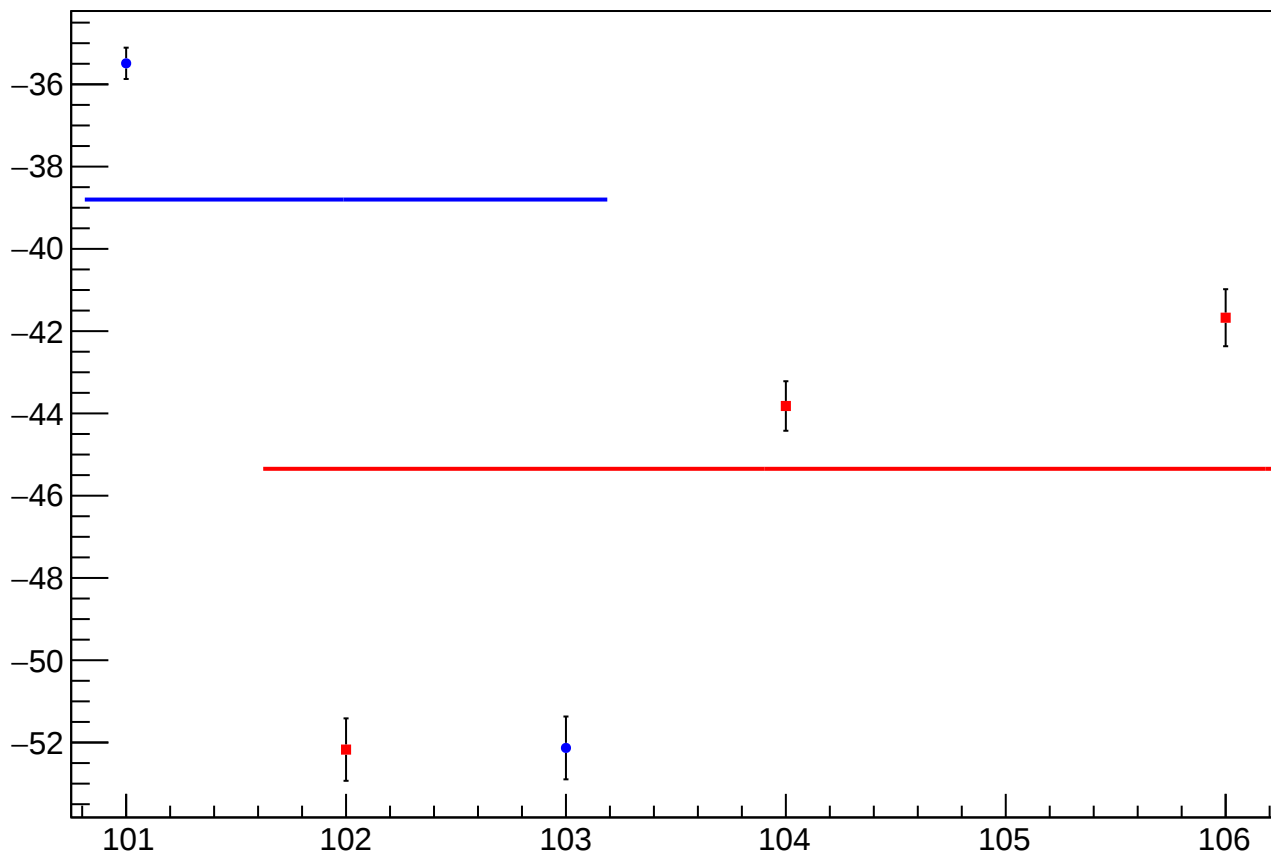
Right: -31.422 $\pm$ 0.447 χ^2 /NDF: 8.9/4

In: -30.955 $\pm$ 0.623 χ^2 /NDF:2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.422 $\pm$ 0.447 χ^2 /NDF: 8.9/4

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.801 $\pm$ 0.341 χ^2 /NDF: 380.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.347 $\pm$ 0.390 χ^2 /NDF: 115.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

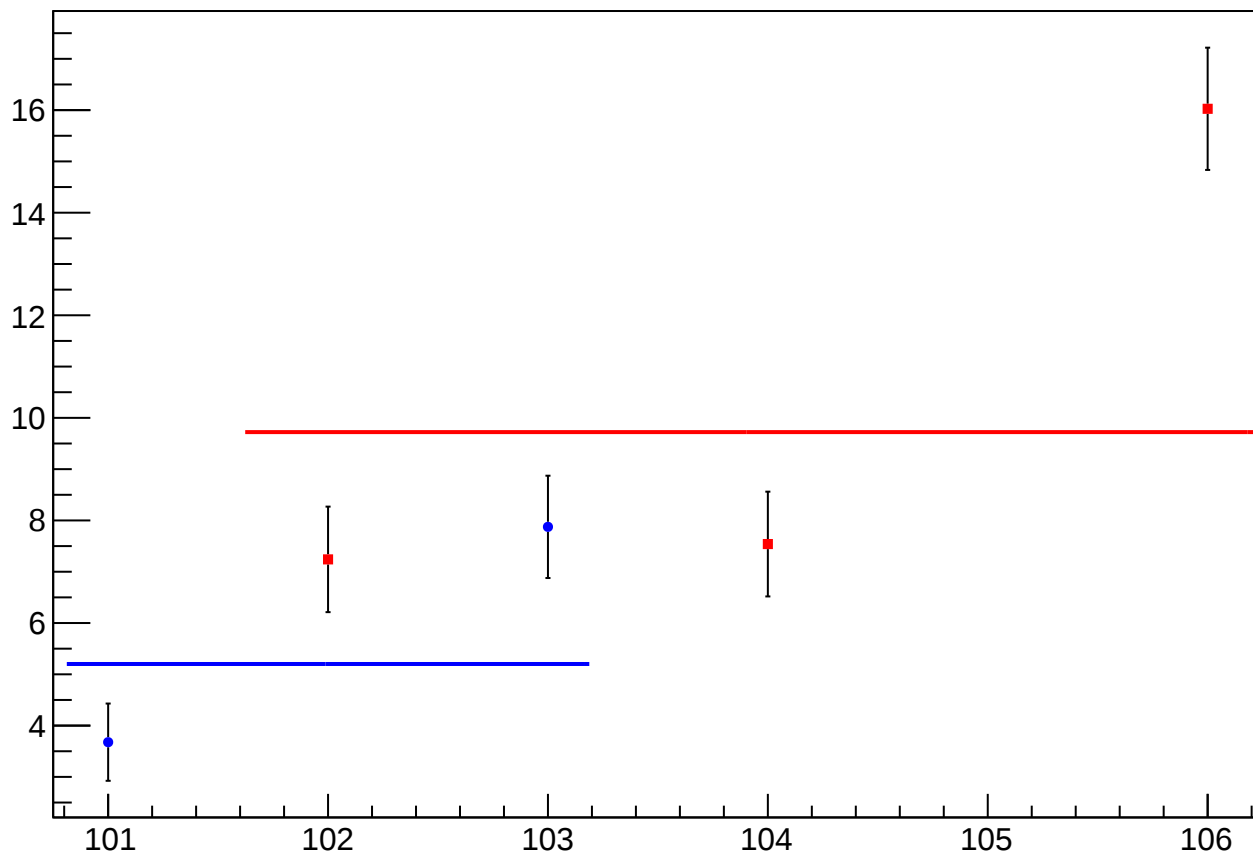
Right: -41.634 $\pm$ 0.257 χ^2 /NDF: 655.8/4

In: -38.801 $\pm$ 0.341 χ^2 /NDF: 380.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.634 $\pm$ 0.257 χ^2 /NDF: 655.8/4

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.201+/-0.601 χ^2/NDF : 11.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.722+/-0.619 χ^2/NDF : 38.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

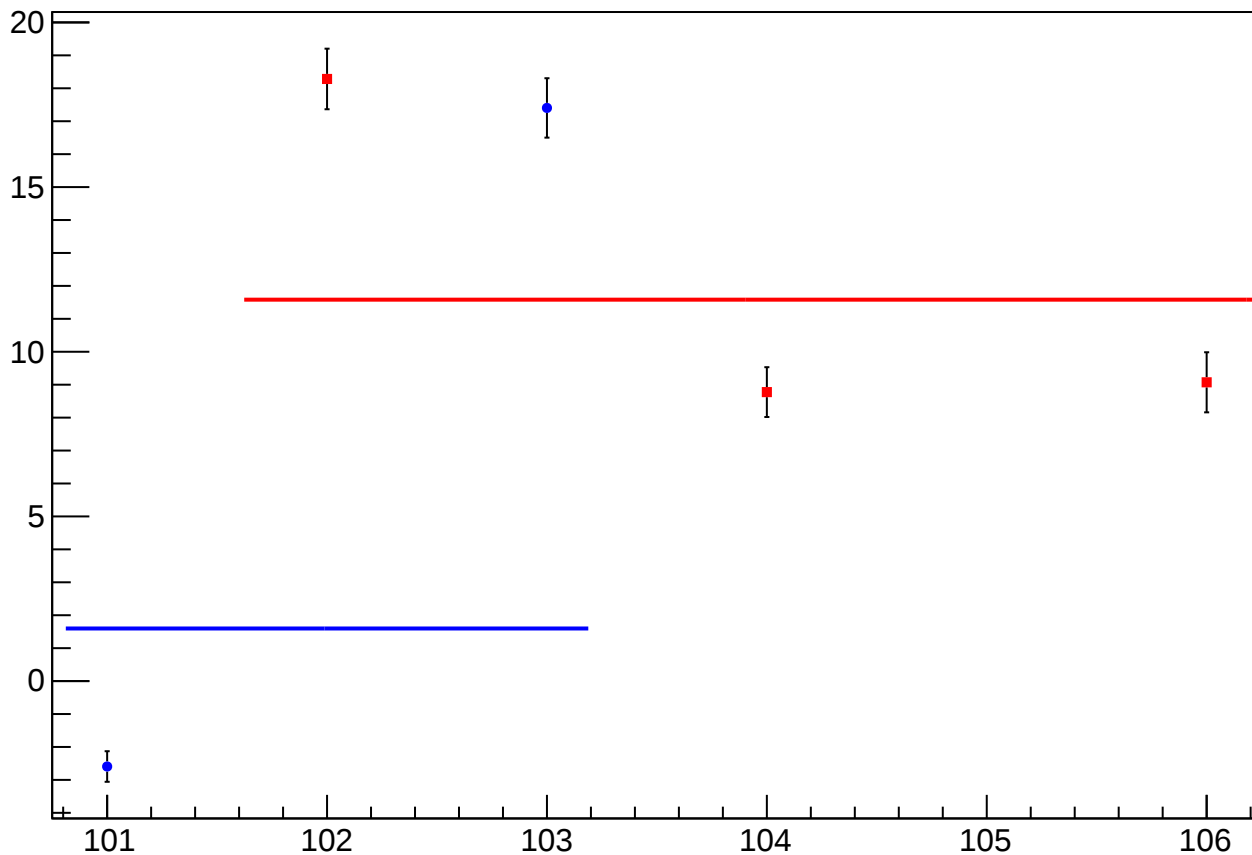
Right: 7.394+/-0.431 χ^2/NDF : 77.1/4

In: 5.201+/-0.601 χ^2/NDF : 11.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.394+/-0.431 χ^2/NDF : 77.1/4

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.597+/-0.413 χ^2/NDF : 388.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.582+/-0.492 χ^2/NDF : 74.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

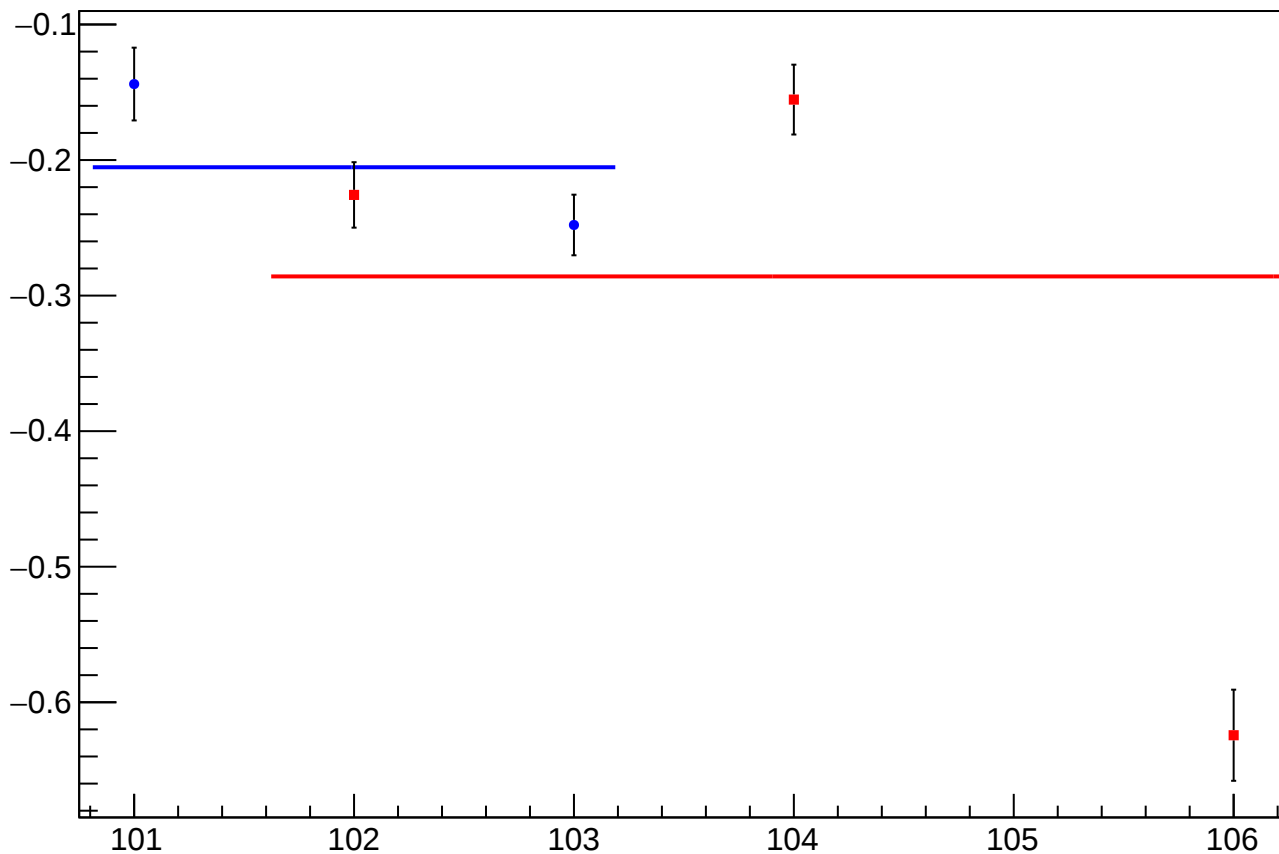
Right: 5.724+/-0.316 χ^2/NDF : 704.7/4

In: 1.597+/-0.413 χ^2/NDF : 388.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.724+/-0.316 χ^2/NDF : 704.7/4

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.205+/-0.017 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.286+/-0.016 χ^2/NDF : 133.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

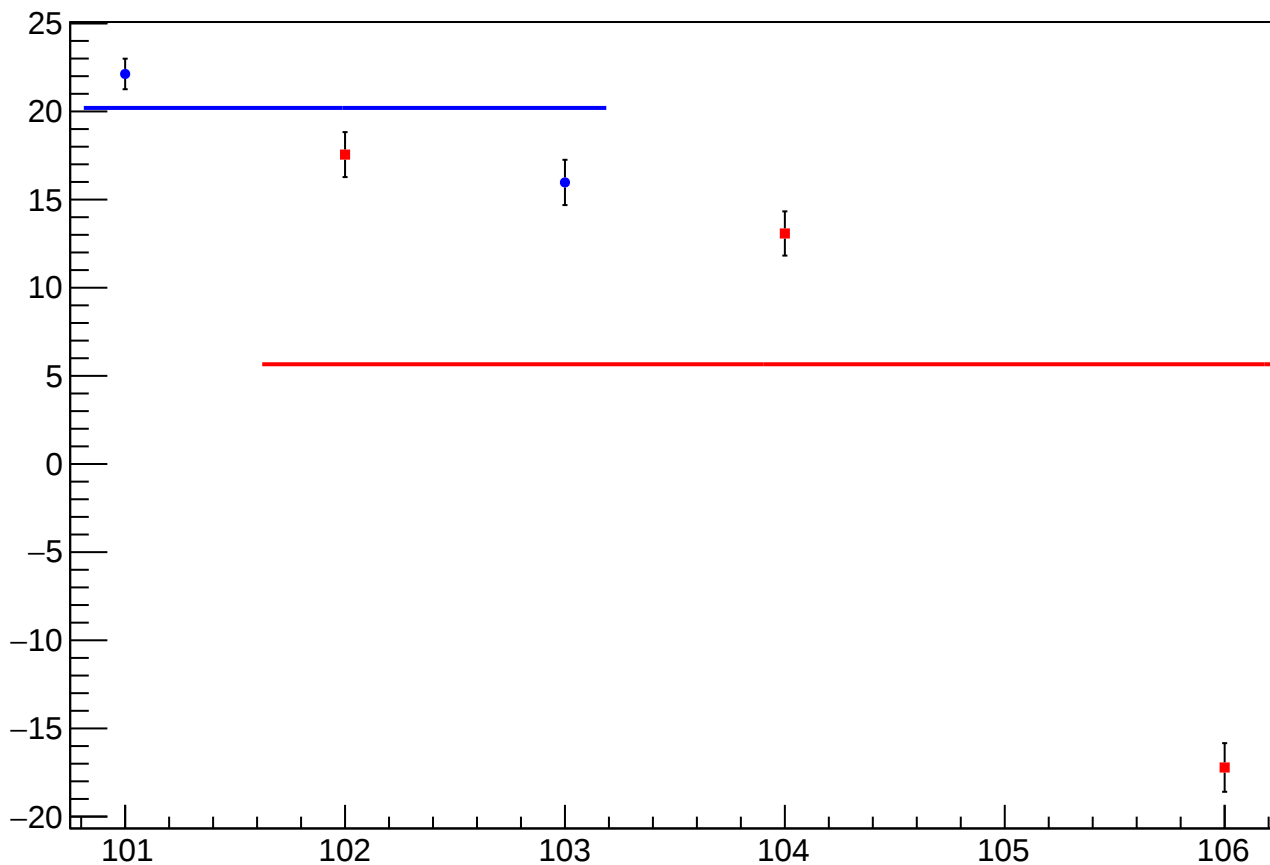
Right: -0.249+/-0.012 χ^2/NDF : 154.1/4

In: -0.205+/-0.017 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.249+/-0.012 χ^2/NDF : 154.1/4

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 20.199+/-0.719 χ^2/NDF : 15.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.658+/-0.751 χ^2/NDF : 396.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

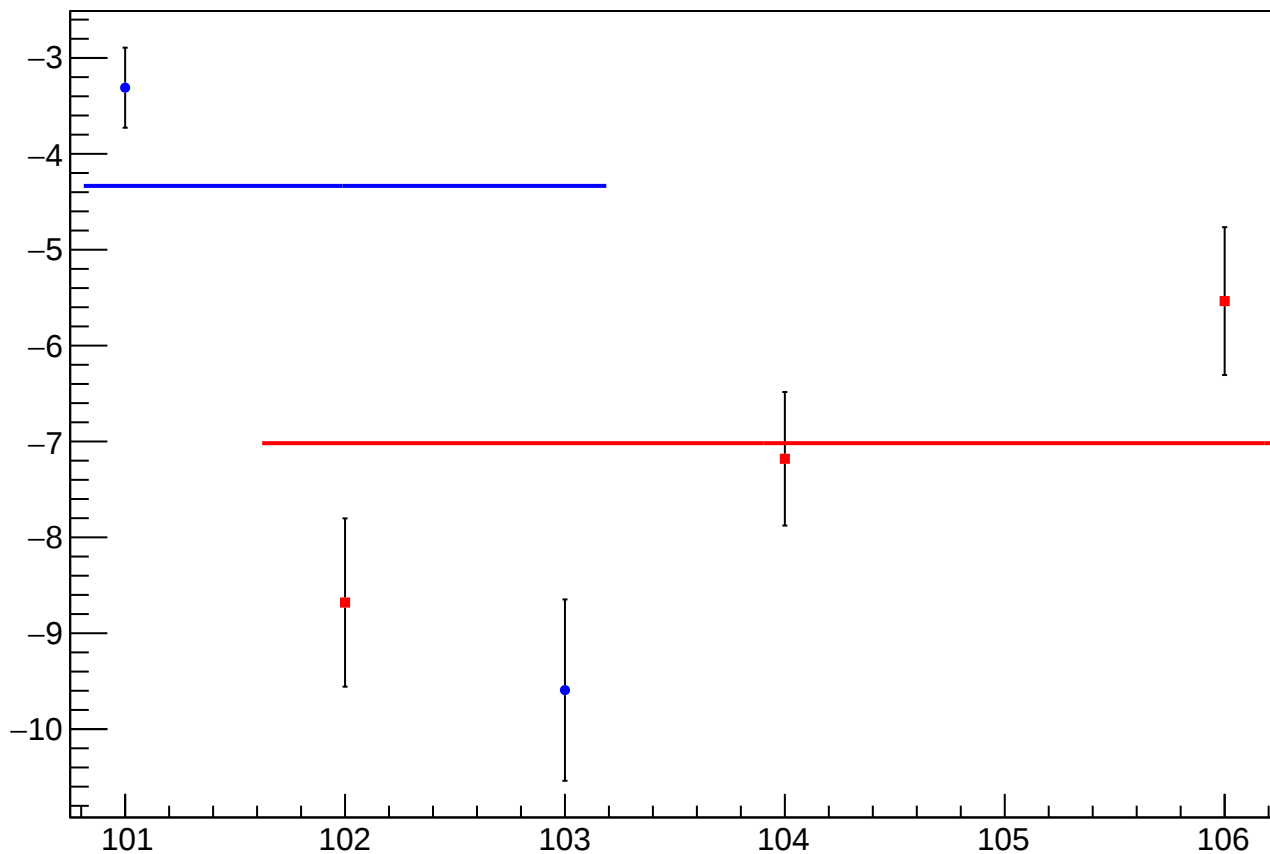
Right: 13.246+/-0.519 χ^2/NDF : 608.2/4

In: 20.199+/-0.719 χ^2/NDF : 15.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.246+/-0.519 χ^2/NDF : 608.2/4

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.334+/-0.382 χ^2/NDF : 36.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.018+/-0.445 χ^2/NDF : 7.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

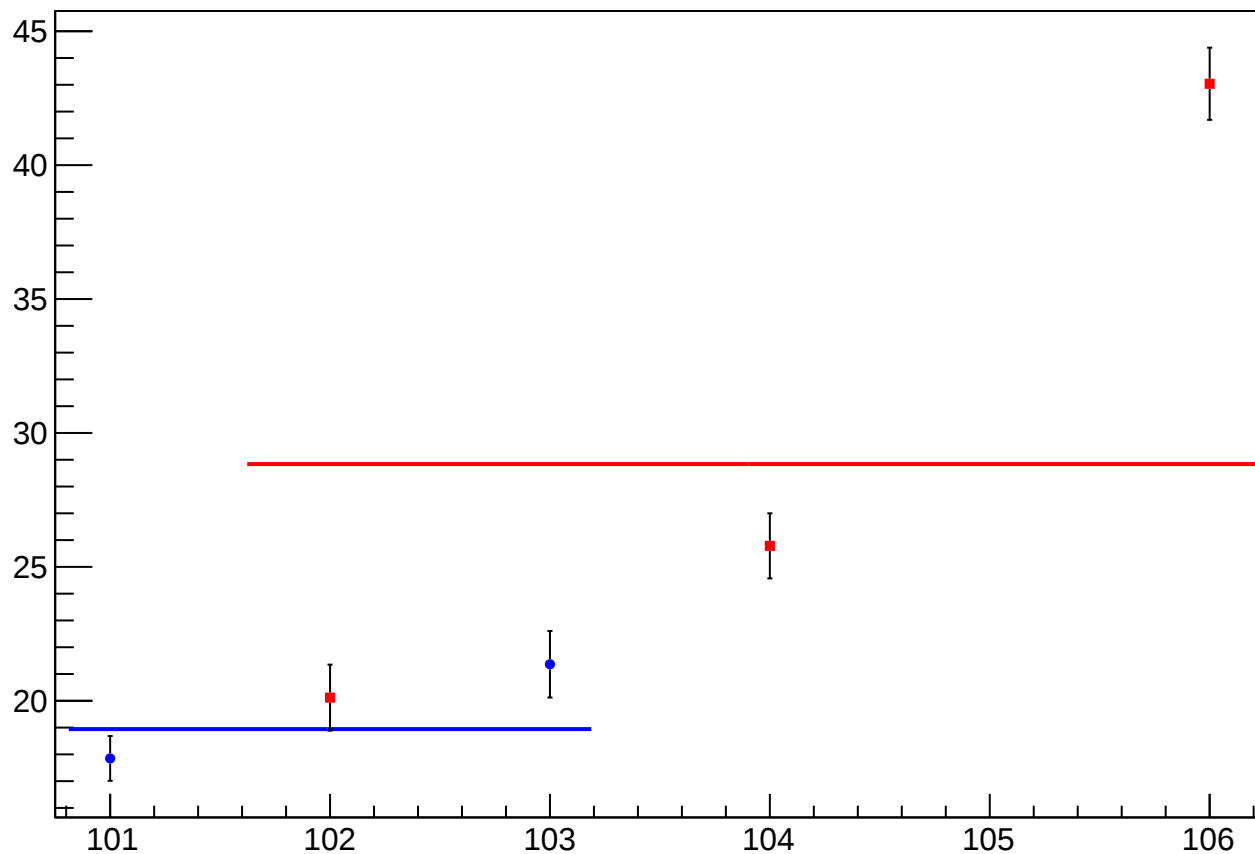
Right: -5.472+/-0.290 χ^2/NDF : 65.2/4

In: -4.334+/-0.382 χ^2/NDF : 36.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.472+/-0.290 χ^2/NDF : 65.2/4

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.943 $\pm$ 0.693 χ^2 /NDF: 5.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.839 $\pm$ 0.728 χ^2 /NDF: 167.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

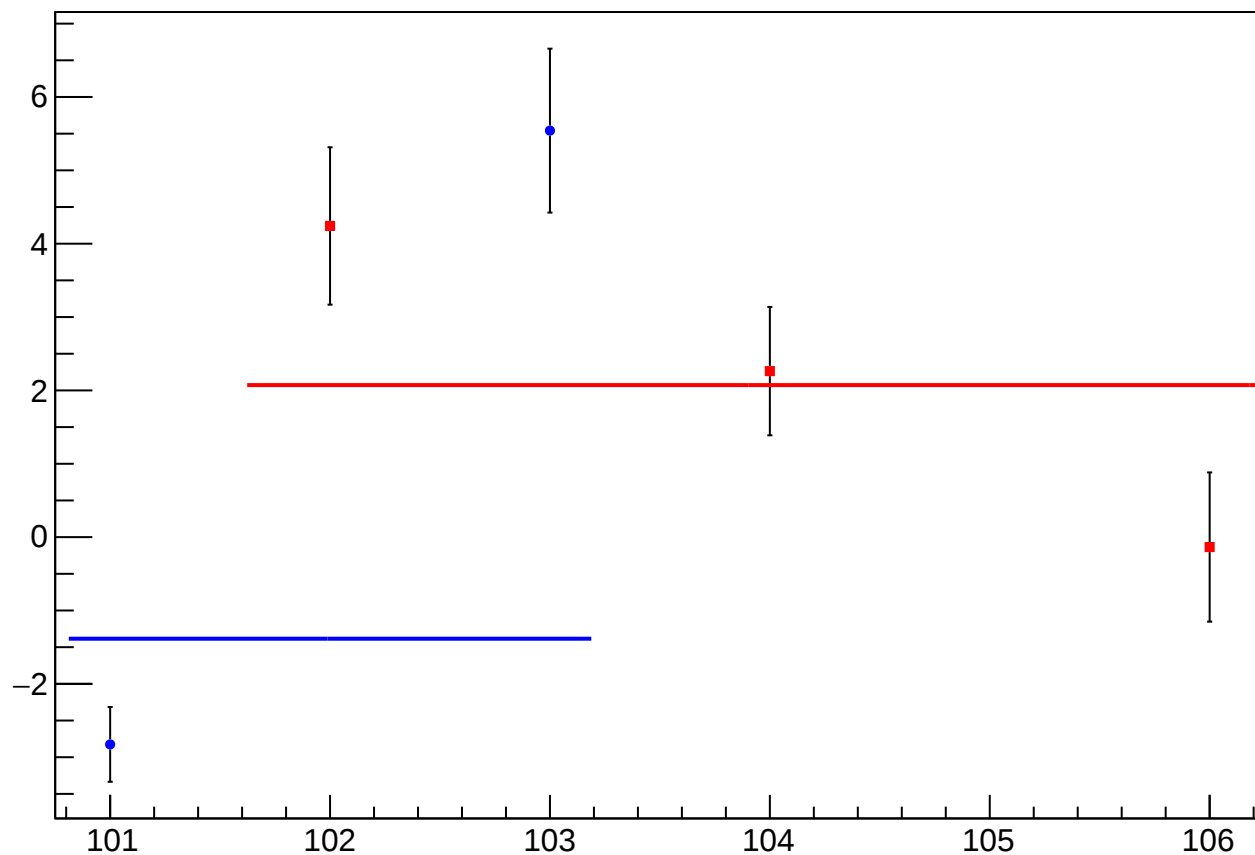
Right: 23.649 $\pm$ 0.502 χ^2 /NDF: 269.9/4

In: 18.943 $\pm$ 0.693 χ^2 /NDF: 5.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.649 $\pm$ 0.502 χ^2 /NDF: 269.9/4

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.385+/-0.464 χ^2/NDF : 46.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.073+/-0.564 χ^2/NDF : 8.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

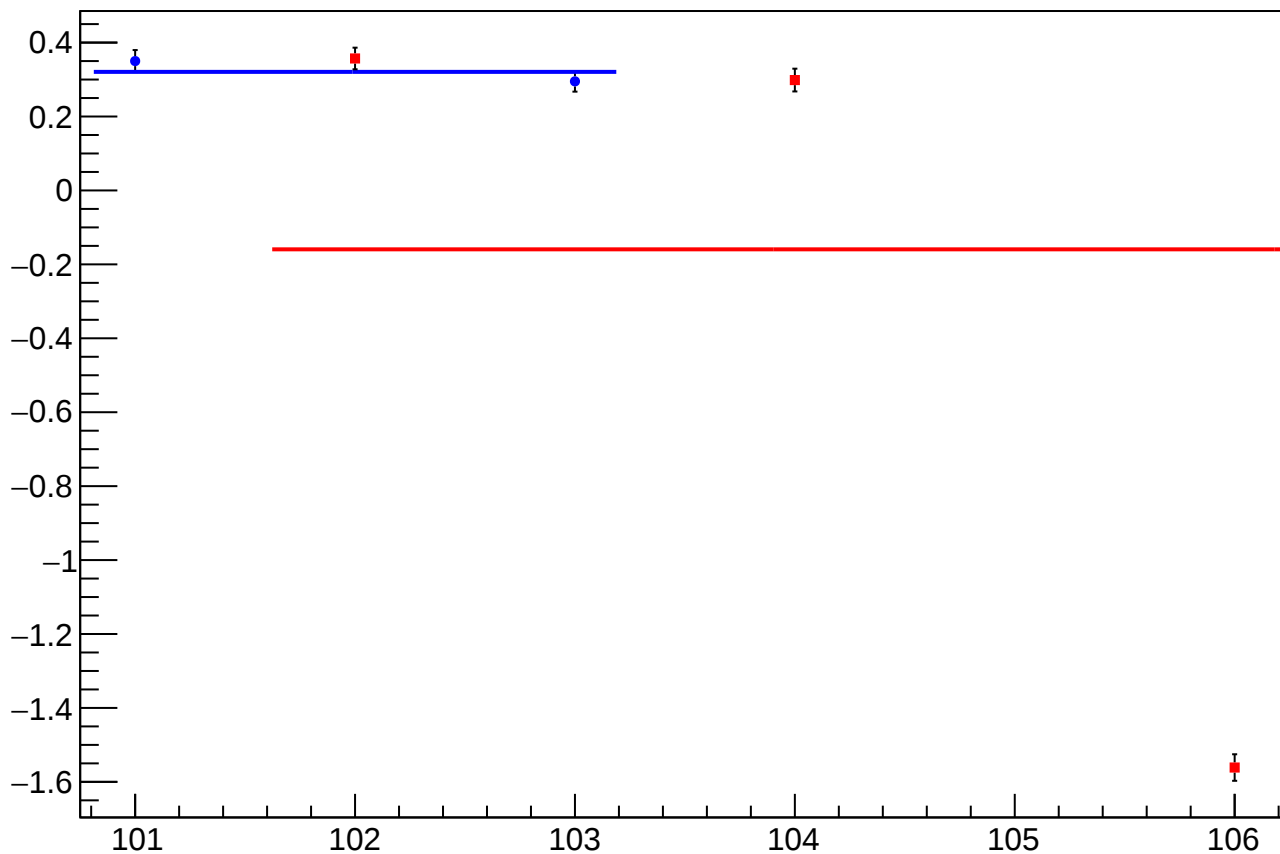
Right: 0.009+/-0.358 χ^2/NDF : 77.7/4

In: -1.385+/-0.464 χ^2/NDF : 46.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.358 χ^2/NDF : 77.7/4

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.020 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.159+/-0.018 χ^2/NDF : 2059.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

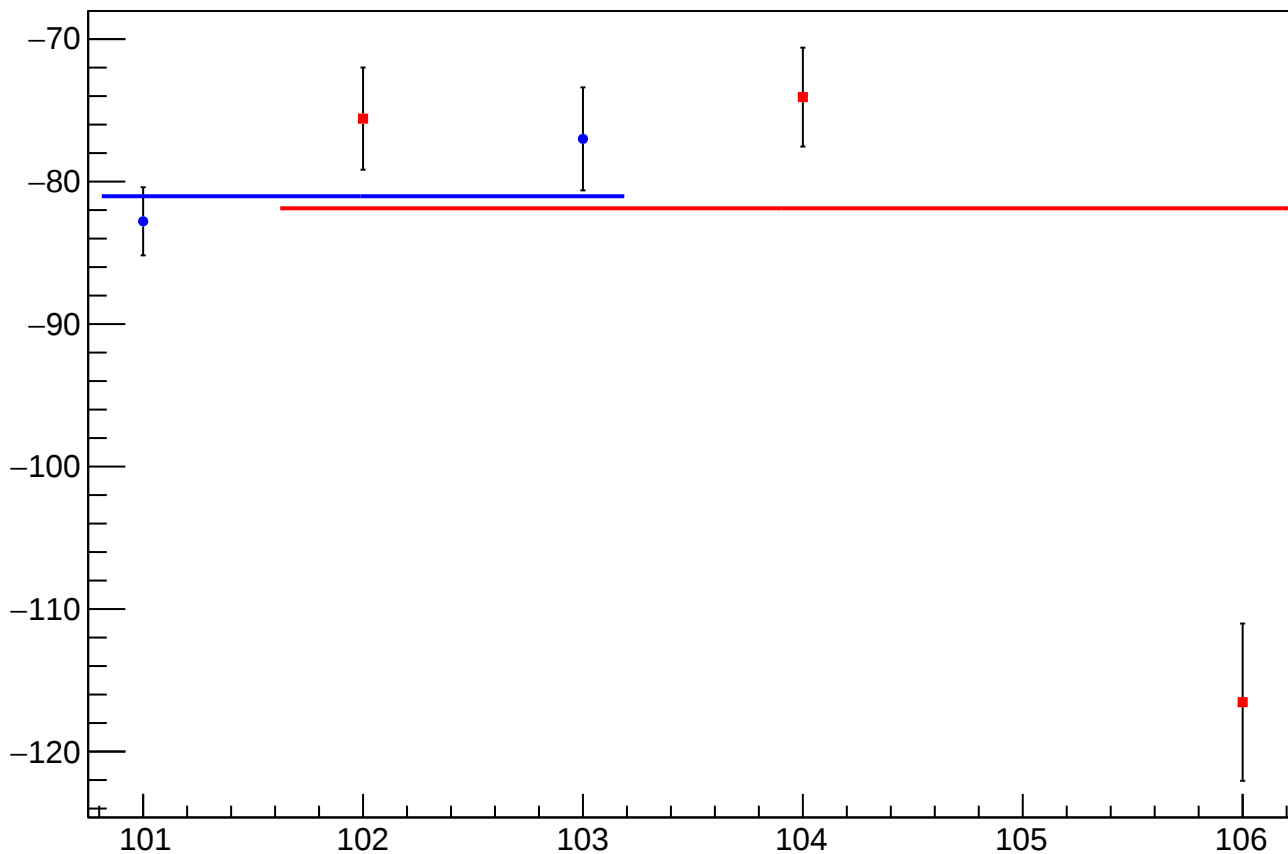
Right: 0.055+/-0.014 χ^2/NDF : 2370.0/4

In: 0.321+/-0.020 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.055+/-0.014 χ^2/NDF : 2370.0/4

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.028 $\pm$ 1.993 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -81.875 $\pm$ 2.272 χ^2 /NDF: 47.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

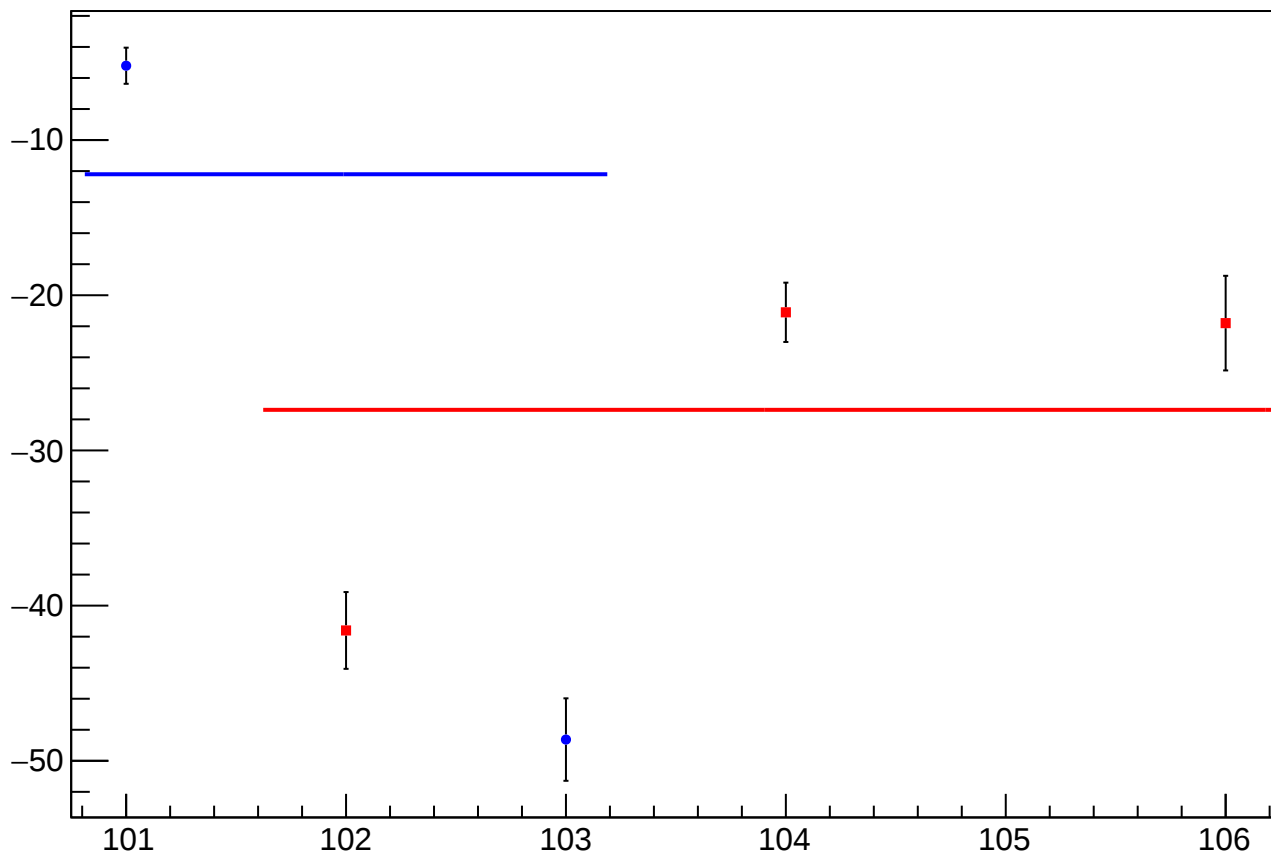
Right: -81.396 $\pm$ 1.498 χ^2 /NDF: 49.4/4

In: -81.028 $\pm$ 1.993 χ^2 /NDF: 1.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -81.396 $\pm$ 1.498 χ^2 /NDF: 49.4/4

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.203+/-1.066 χ^2/NDF : 224.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.384+/-1.355 χ^2/NDF : 47.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

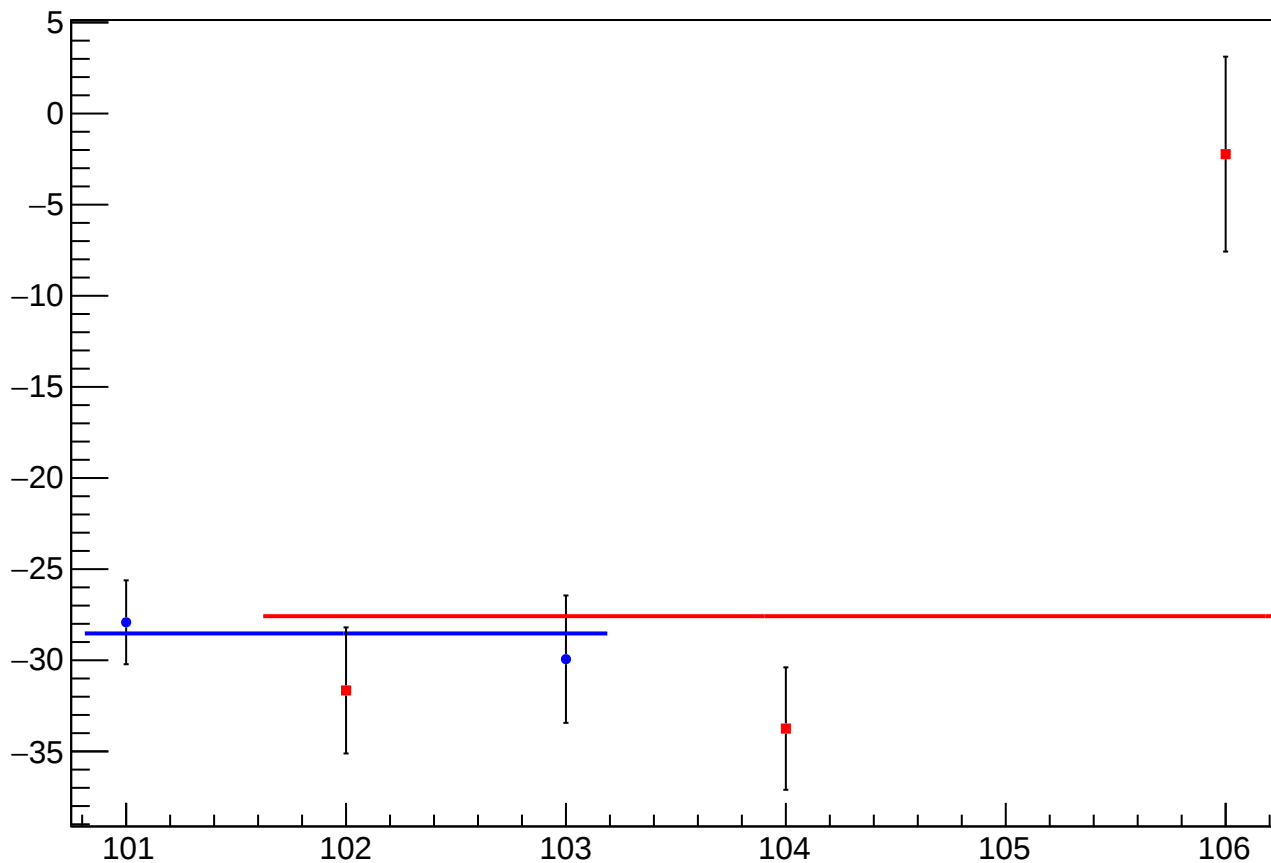
Right: -18.009+/-0.838 χ^2/NDF : 348.8/4

In: -12.203+/-1.066 χ^2/NDF : 224.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.009+/-0.838 χ^2/NDF : 348.8/4

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -27.581 $\pm$ 2.197 χ^2 /NDF: 27.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

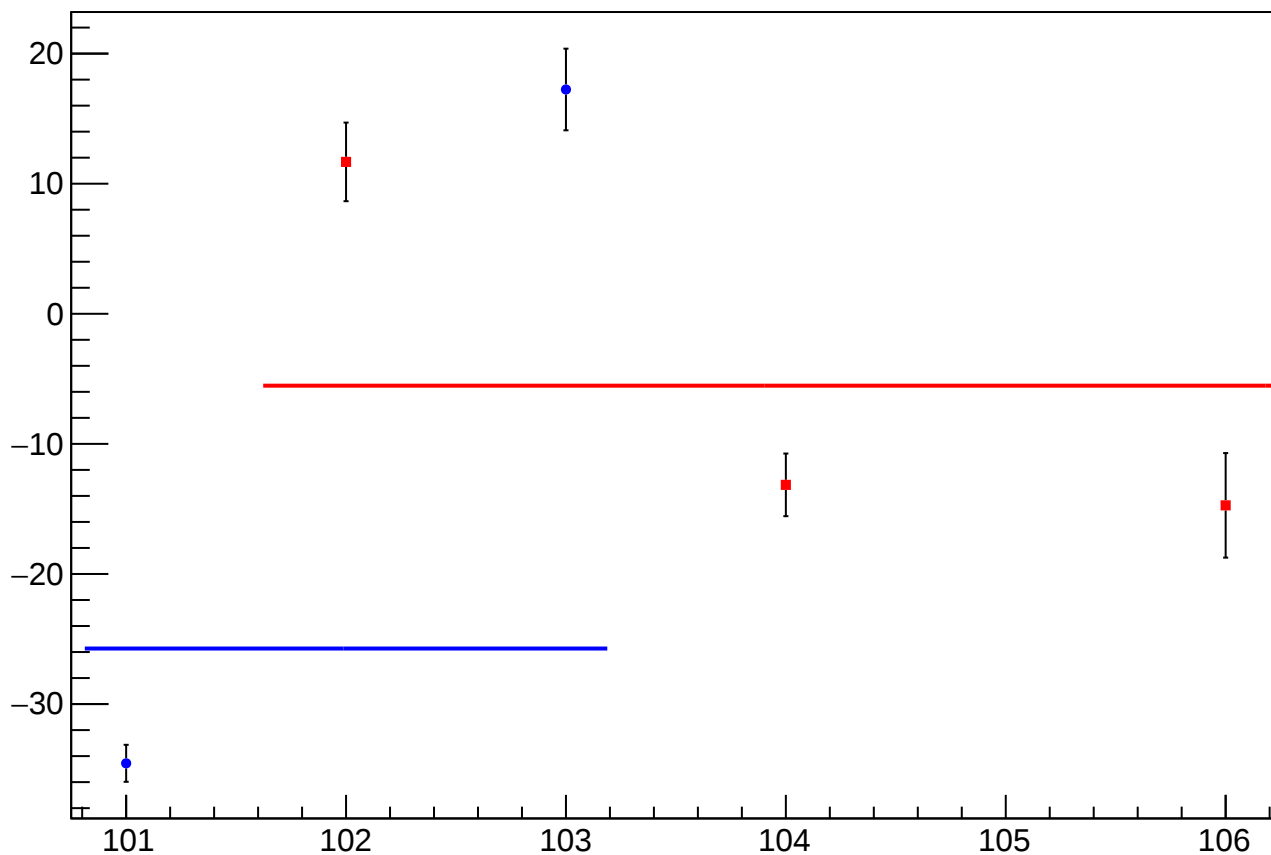
Right: -28.118 $\pm$ 1.447 χ^2 /NDF: 27.6/4

In: -28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.118 $\pm$ 1.447 χ^2 /NDF: 27.6/4

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.526 $\pm$ 1.705 χ^2 /NDF: 47.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

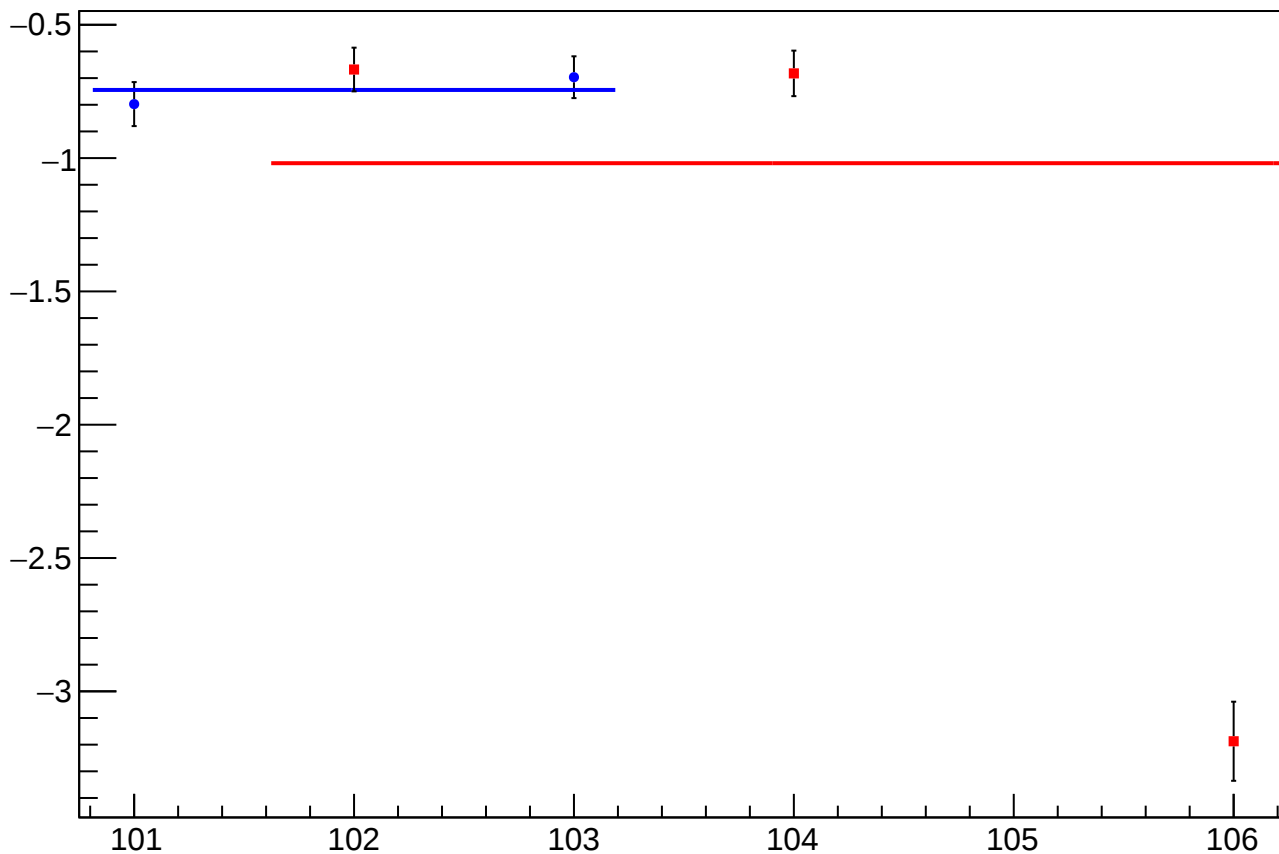
Right: -18.340 $\pm$ 1.031 χ^2 /NDF: 362.8/4

In: -25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.340 $\pm$ 1.031 χ^2 /NDF: 362.8/4

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.744+/-0.057 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.019+/-0.055 χ^2 /NDF: 247.6/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

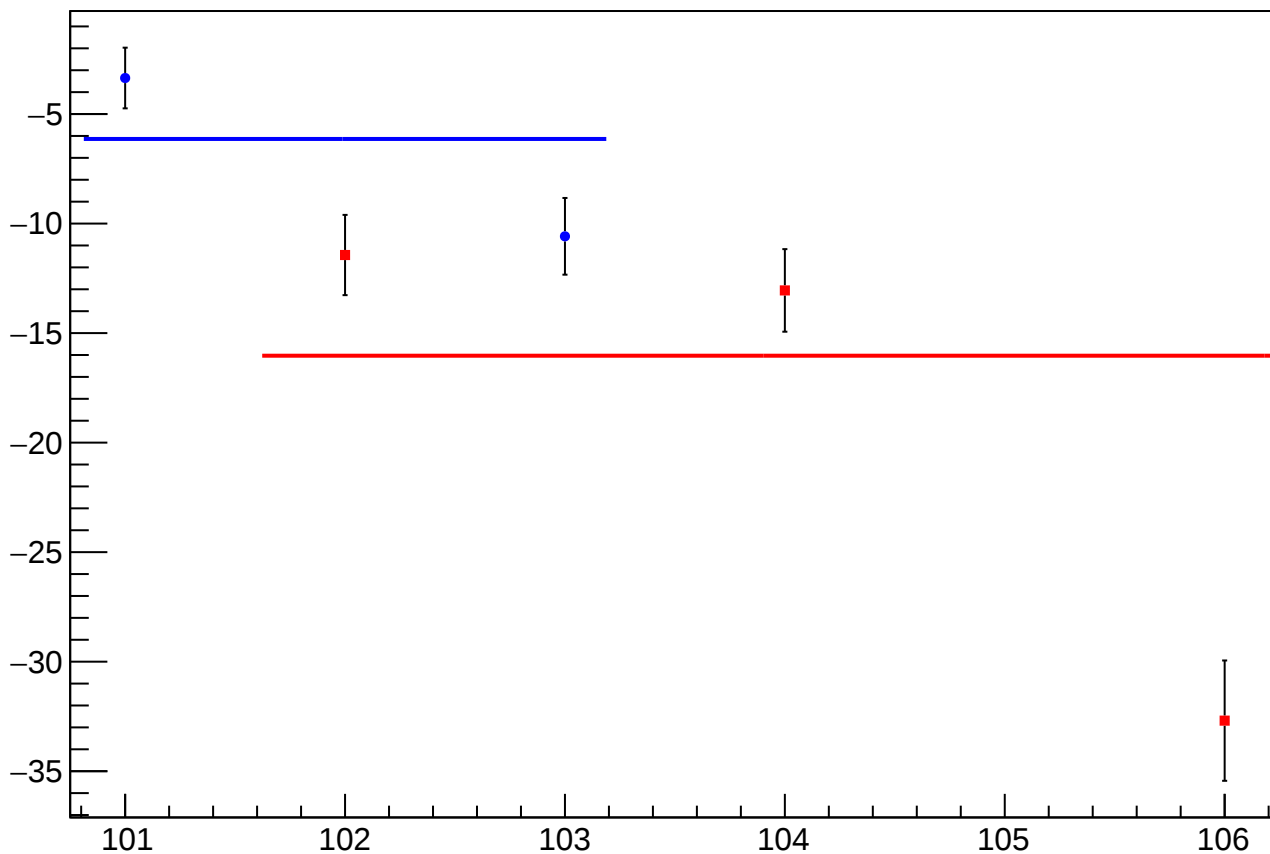
Right: -0.886+/-0.039 χ^2 /NDF: 260.5/4

In: -0.744+/-0.057 χ^2 /NDF:0.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.886+/-0.039 χ^2 /NDF: 260.5/4

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.137 $\pm$ 1.086 χ^2 /NDF: 10.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.032 $\pm$ 1.185 χ^2 /NDF: 45.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

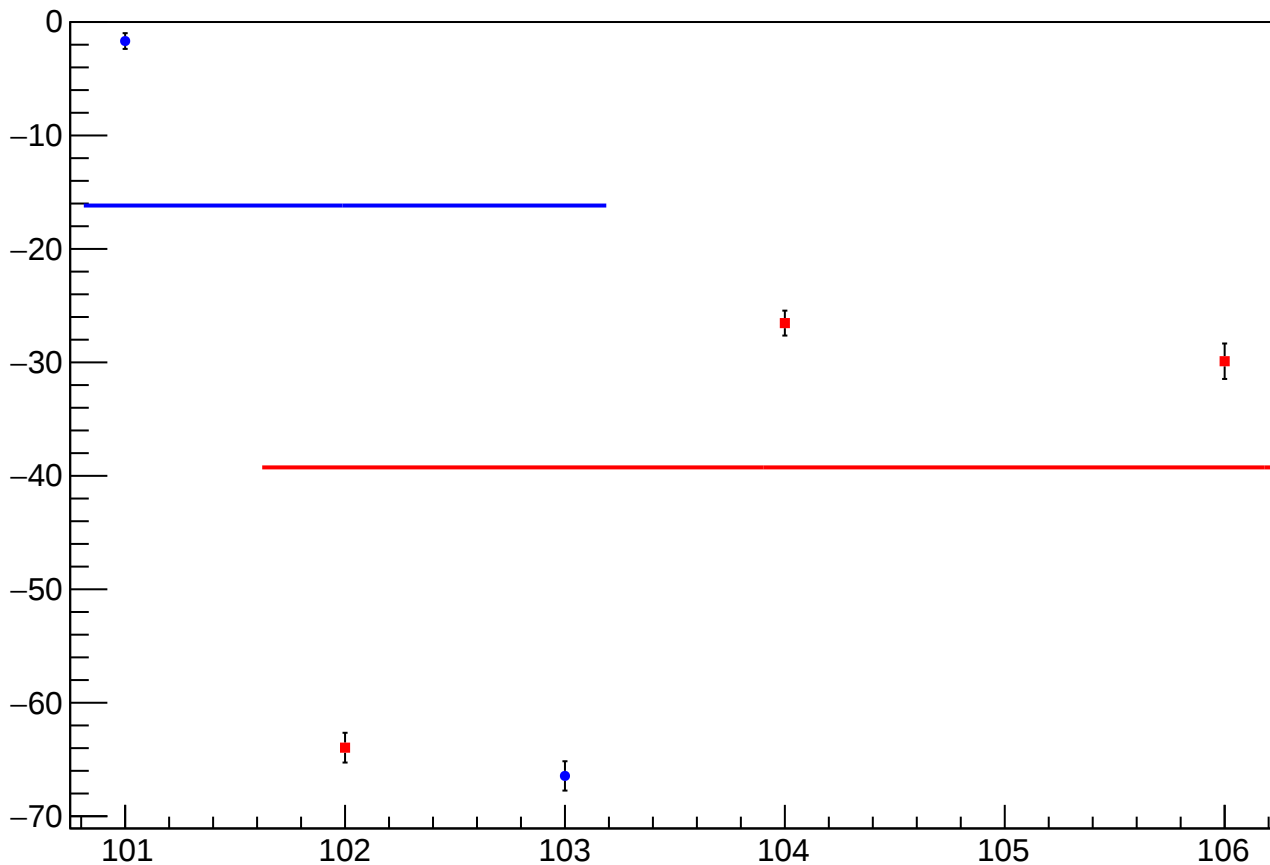
Right: -10.655 $\pm$ 0.801 χ^2 /NDF: 94.0/4

In: -6.137 $\pm$ 1.086 χ^2 /NDF:10.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.655 $\pm$ 0.801 χ^2 /NDF: 94.0/4

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.175+/-0.612 χ^2/NDF : 1947.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.256+/-0.741 χ^2/NDF : 524.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

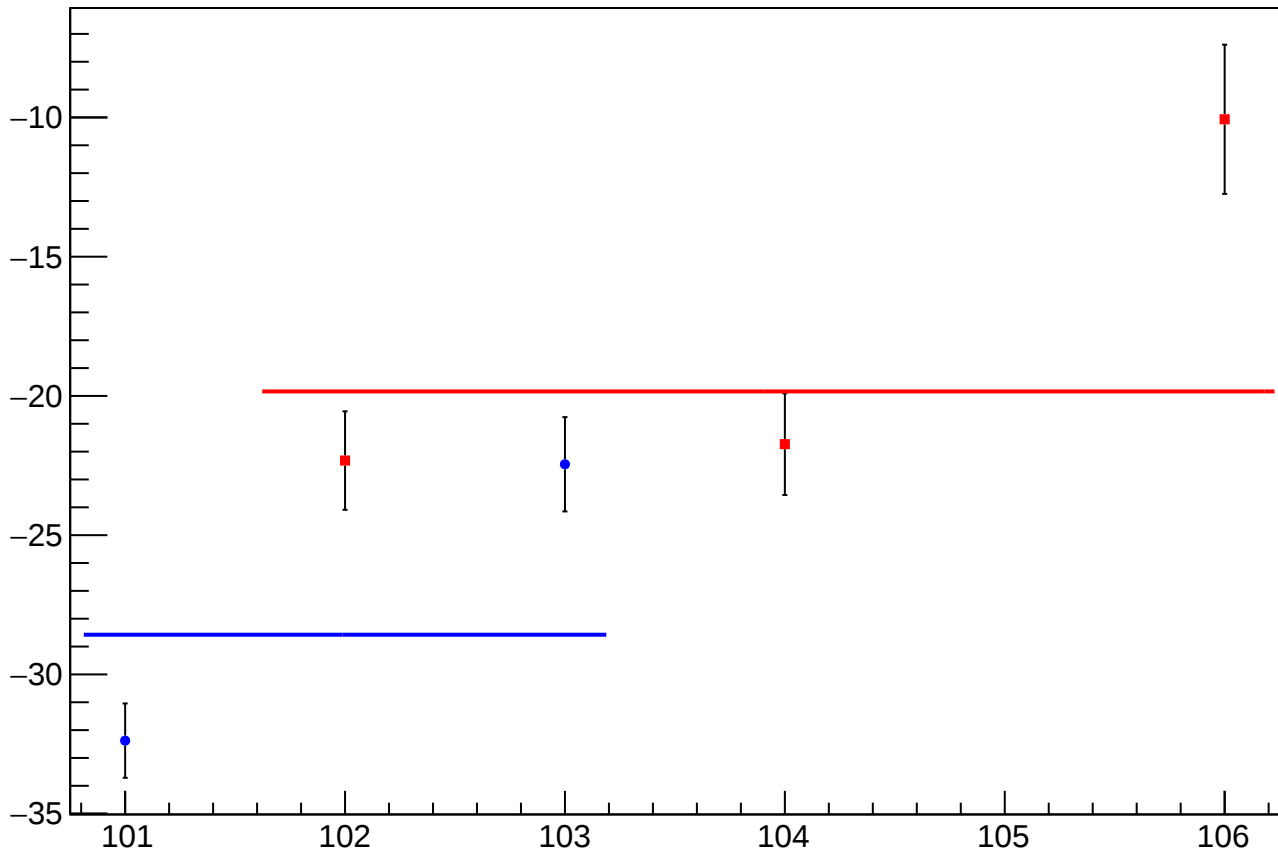
Right: -25.526+/-0.472 χ^2/NDF : 3048.8/4

In: -16.175+/-0.612 χ^2/NDF : 1947.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.526+/-0.472 χ^2/NDF : 3048.8/4

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.839+/-1.148 χ^2/NDF : 16.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

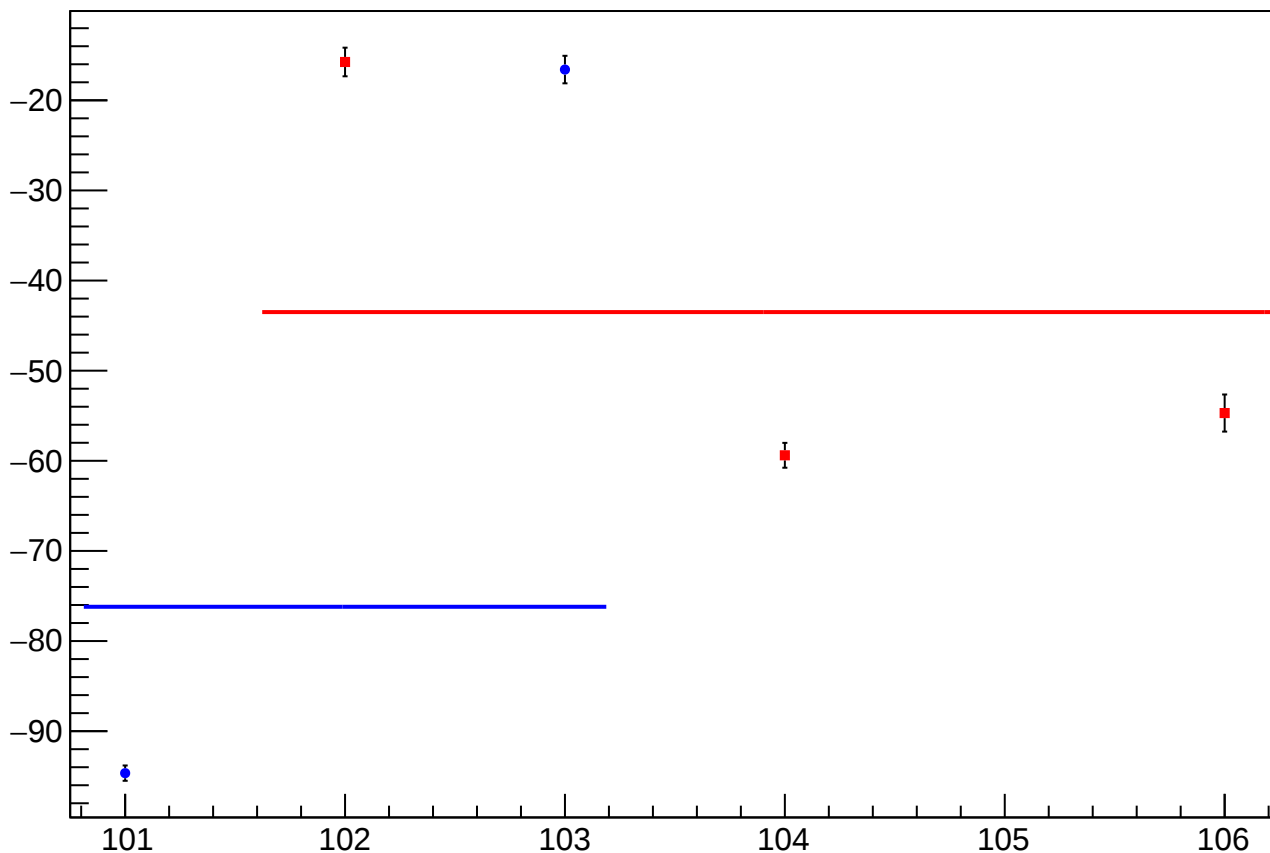
Right: -24.602+/-0.774 χ^2/NDF : 69.1/4

In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.602+/-0.774 χ^2/NDF : 69.1/4

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.197 $\pm$ 0.743 χ^2 /NDF: 1995.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.498 $\pm$ 0.929 χ^2 /NDF: 467.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

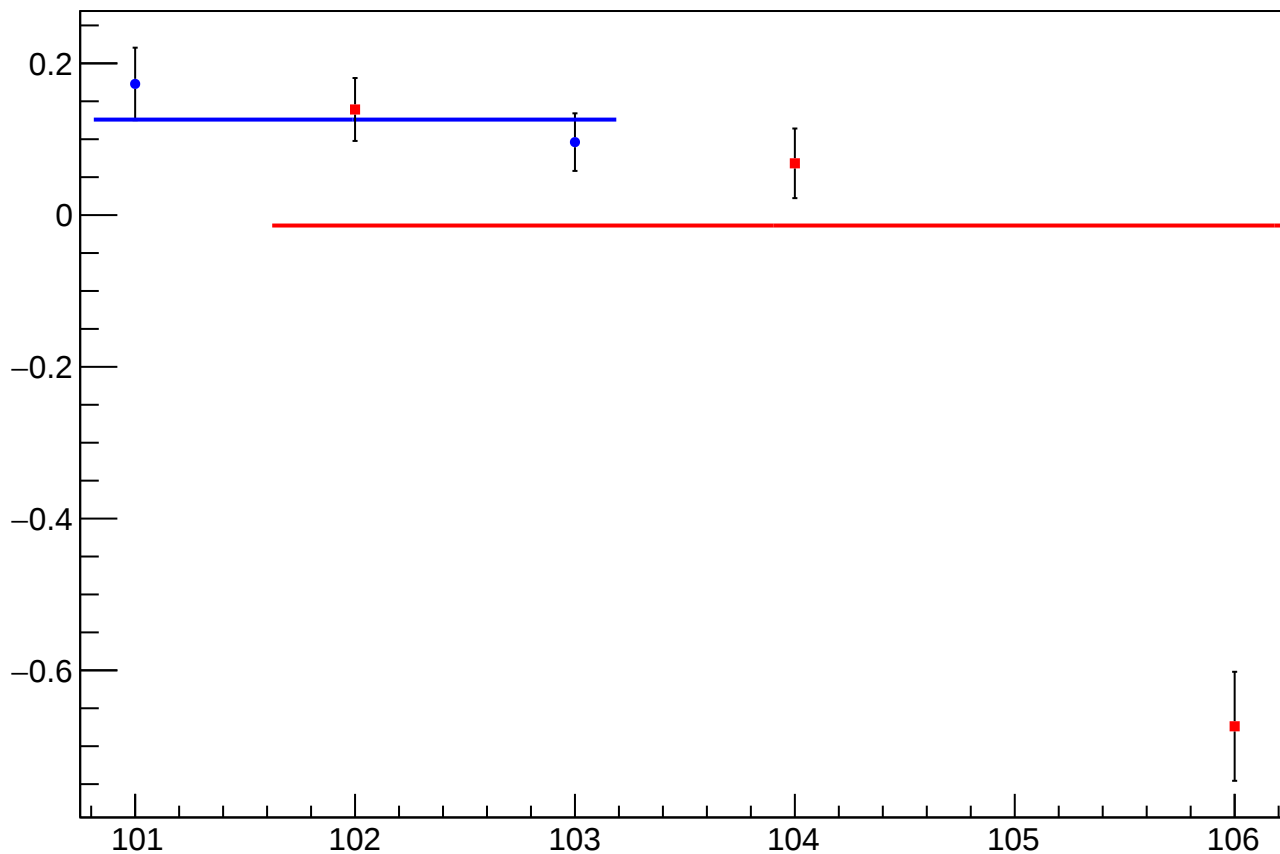
Right: -63.452 $\pm$ 0.580 χ^2 /NDF: 3219.5/4

In: -76.197 $\pm$ 0.743 χ^2 /NDF: 1995.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.452 $\pm$ 0.580 χ^2 /NDF: 3219.5/4

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126+/-0.030 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.014+/-0.028 χ^2/NDF : 101.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

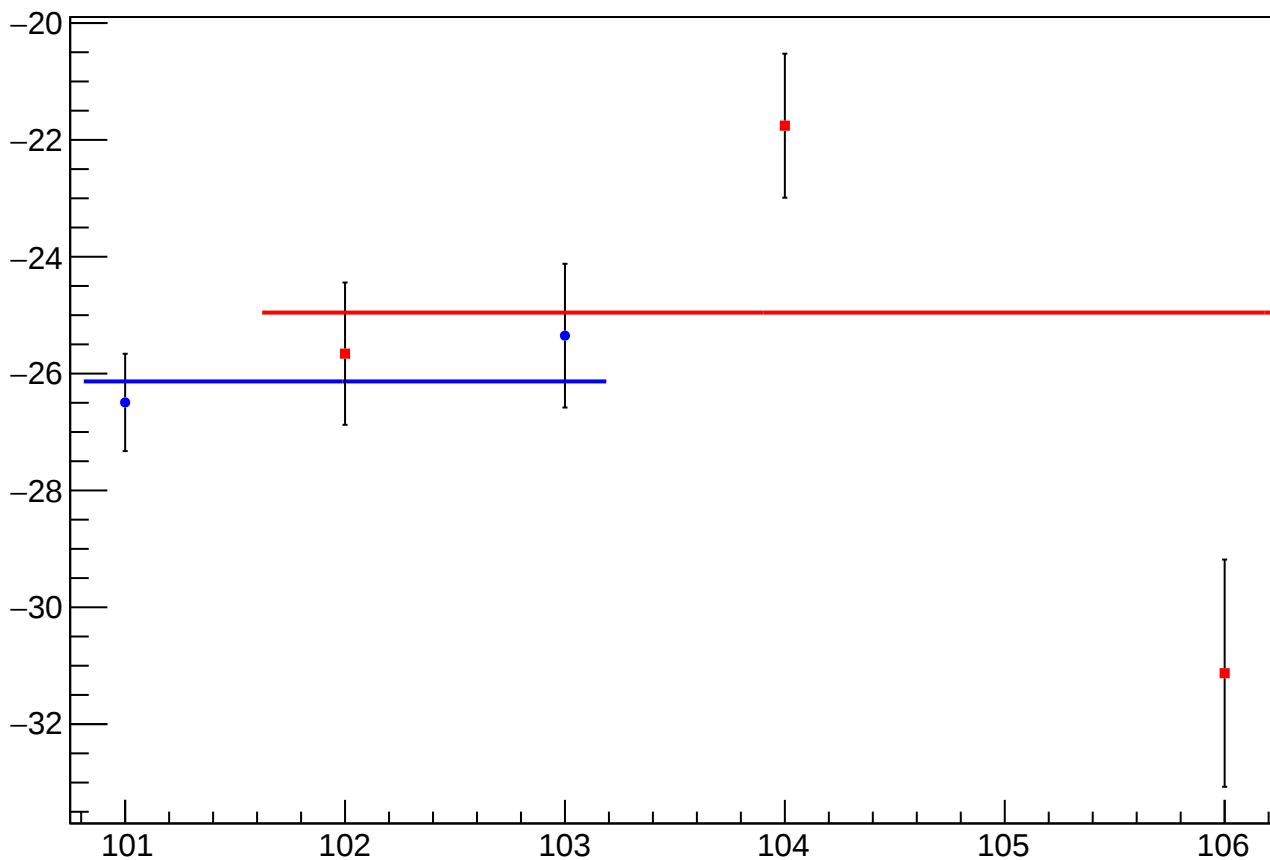
Right: 0.053+/-0.020 χ^2/NDF : 114.4/4

In: 0.126+/-0.030 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.053+/-0.020 χ^2/NDF : 114.4/4

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.956 $\pm$ 0.791 χ^2 /NDF: 17.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

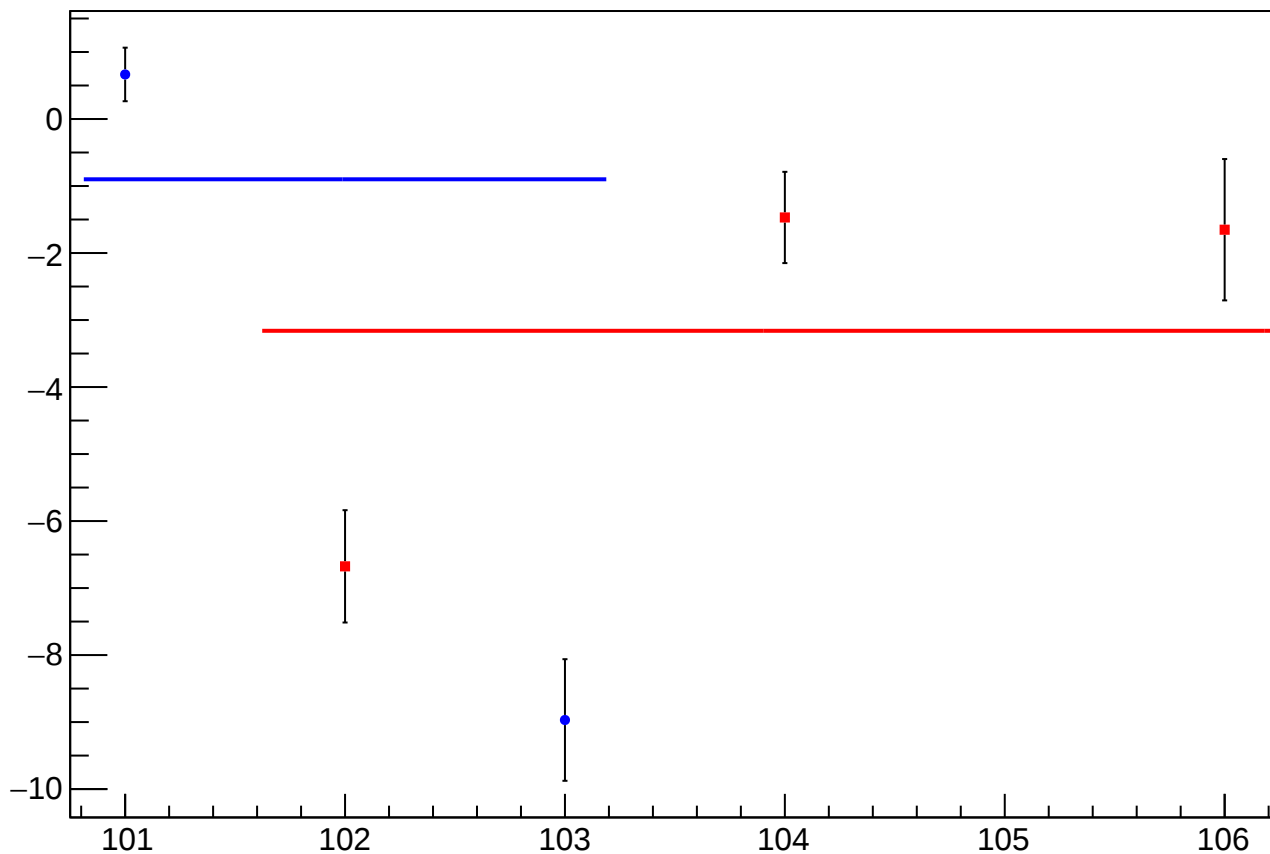
Right: -25.626 $\pm$ 0.520 χ^2 /NDF: 19.0/4

In: -26.134 $\pm$ 0.690 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.626 $\pm$ 0.520 χ^2 /NDF: 19.0/4

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.900 ± 0.366 χ^2/NDF : 94.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.161 ± 0.473 χ^2/NDF : 25.8/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

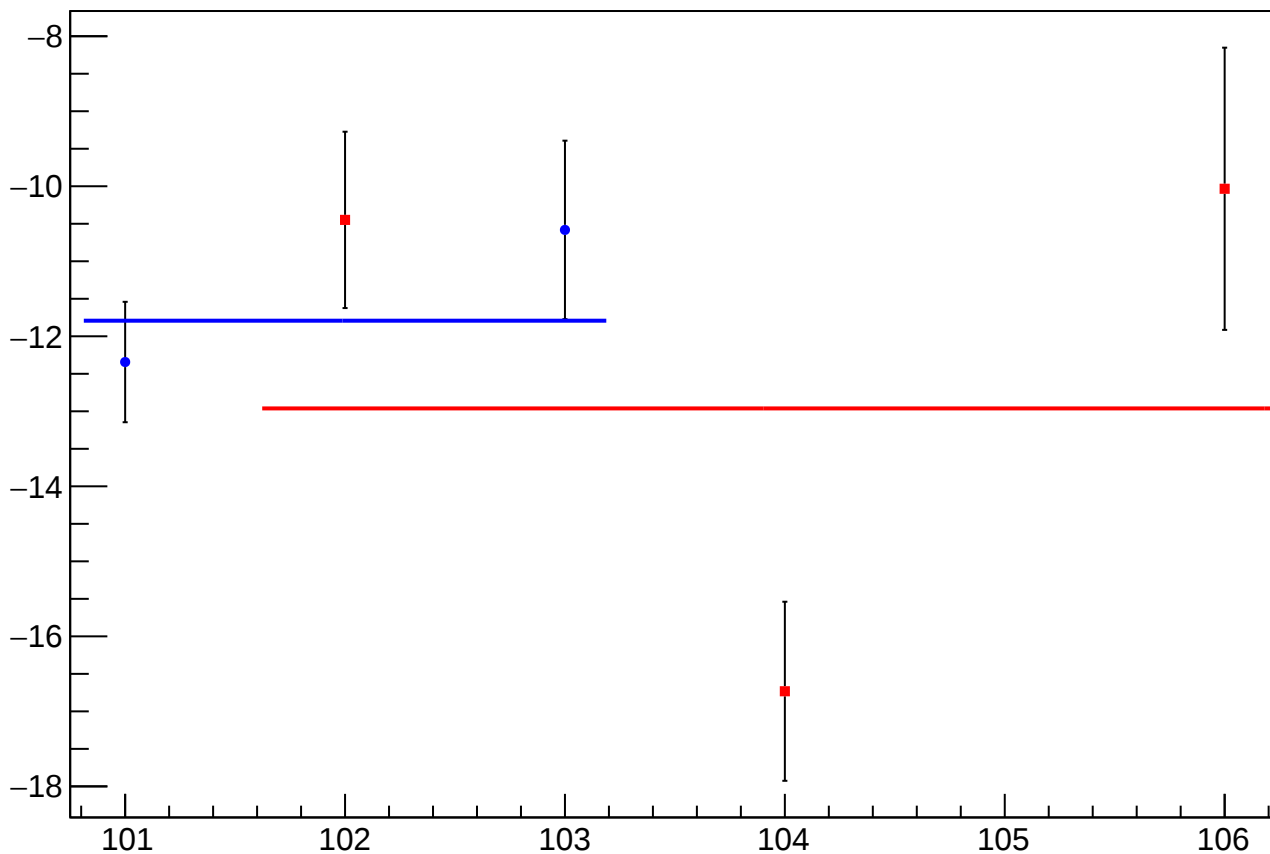
Right: -1.747 ± 0.289 χ^2/NDF : 134.5/4

In: -0.900 ± 0.366 χ^2/NDF : 94.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.747 ± 0.289 χ^2/NDF : 134.5/4

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.962 $\pm$ 0.765 χ^2 /NDF: 17.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

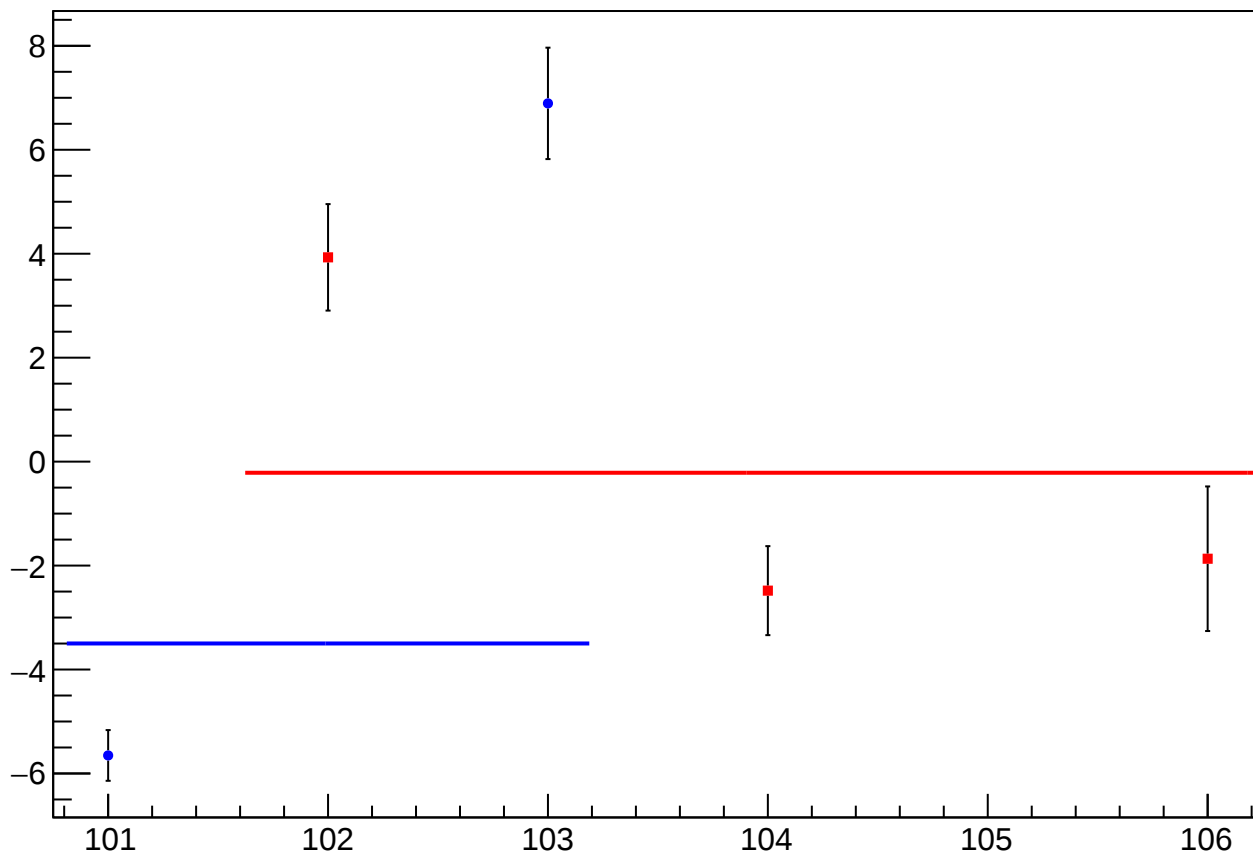
Right: -12.296 $\pm$ 0.502 χ^2 /NDF: 19.8/4

In: -11.792 $\pm$ 0.665 χ^2 /NDF:1.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.296 $\pm$ 0.502 χ^2 /NDF: 19.8/4

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.499 $\pm$ 0.444 χ^2 /NDF: 113.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.214 $\pm$ 0.594 χ^2 /NDF: 24.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

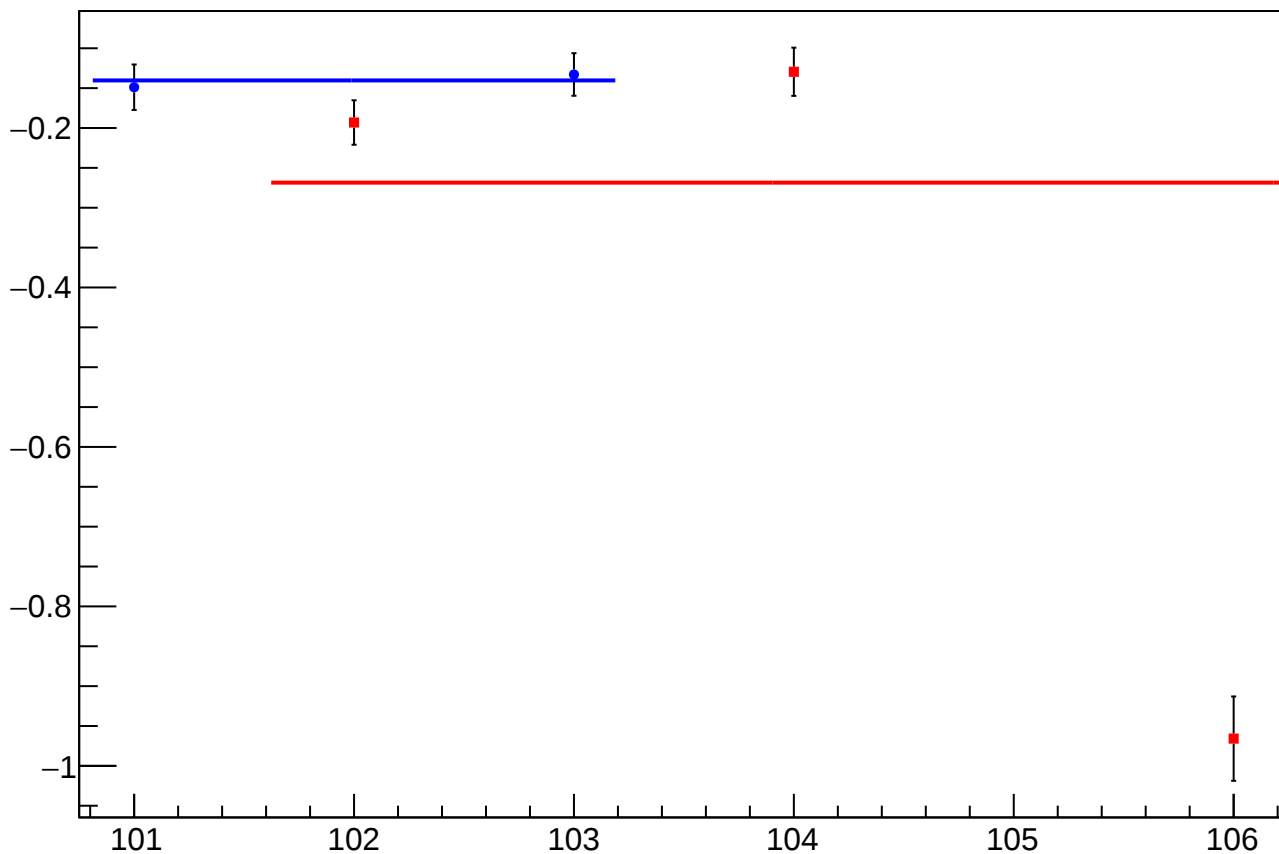
Right: -2.321 $\pm$ 0.356 χ^2 /NDF: 157.9/4

In: -3.499 $\pm$ 0.444 χ^2 /NDF: 113.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.321 $\pm$ 0.356 χ^2 /NDF: 157.9/4

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.140+/-0.019 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.269+/-0.019 χ^2/NDF : 202.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

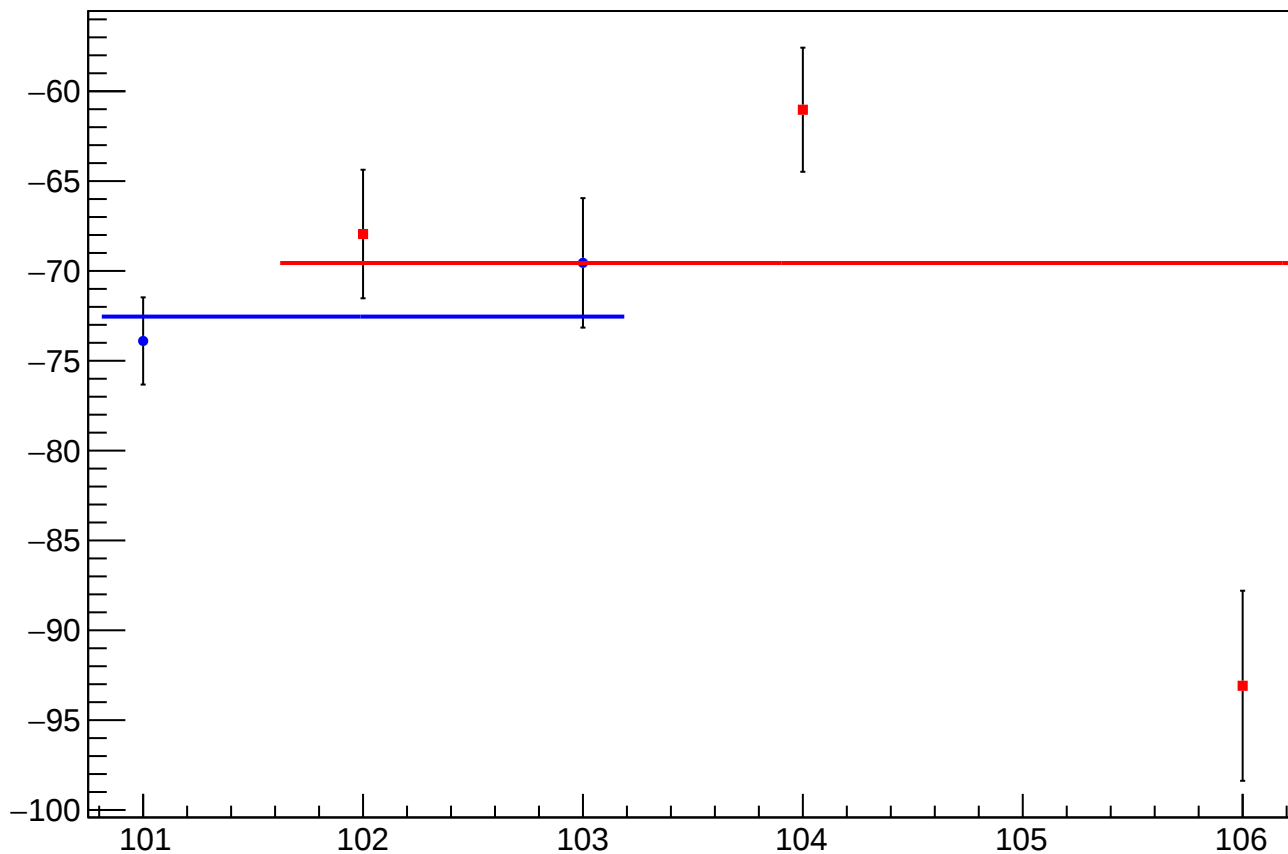
Right: -0.206+/-0.014 χ^2/NDF : 224.5/4

In: -0.140+/-0.019 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.206+/-0.014 χ^2/NDF : 224.5/4

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -72.541 $\pm$ 2.013 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -69.558 $\pm$ 2.249 χ^2 /NDF: 26.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

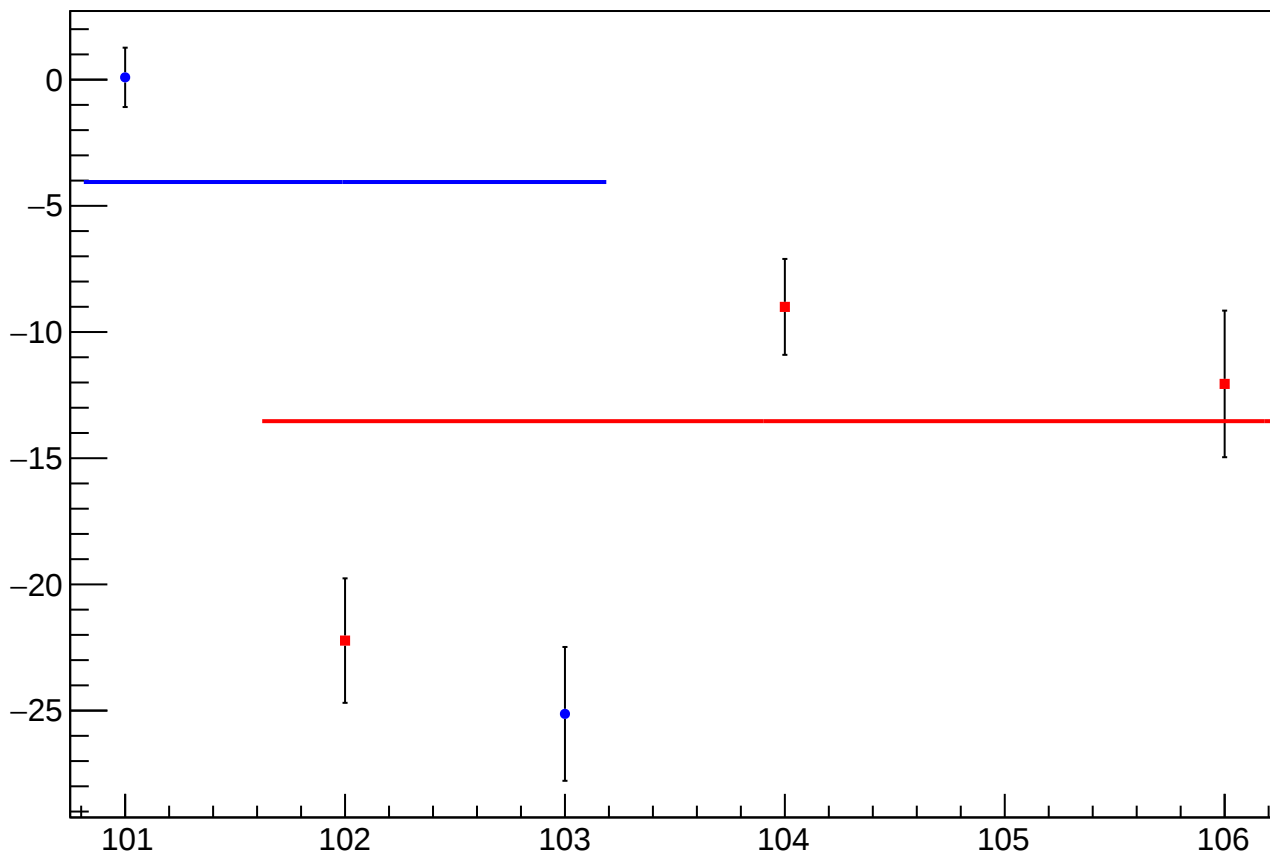
Right: -71.215 $\pm$ 1.500 χ^2 /NDF: 28.1/4

In: -72.541 $\pm$ 2.013 χ^2 /NDF: 1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -71.215 $\pm$ 1.500 χ^2 /NDF: 28.1/4

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056+/-1.075 χ^2/NDF : 75.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.532+/-1.336 χ^2/NDF : 18.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

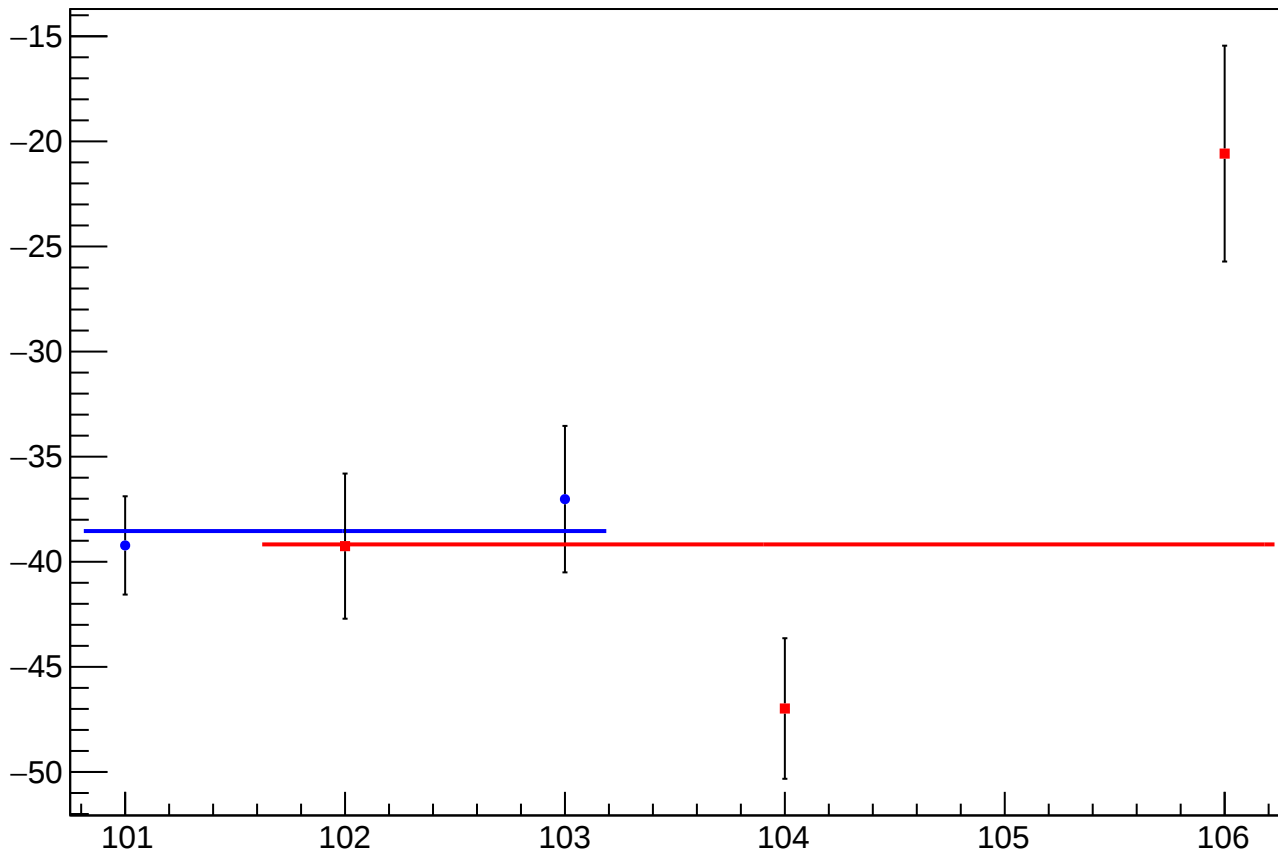
Right: -7.779+/-0.838 χ^2/NDF : 124.5/4

In: -4.056+/-1.075 χ^2/NDF : 75.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.779+/-0.838 χ^2/NDF : 124.5/4

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.173 $\pm$ 2.176 χ^2 /NDF: 18.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

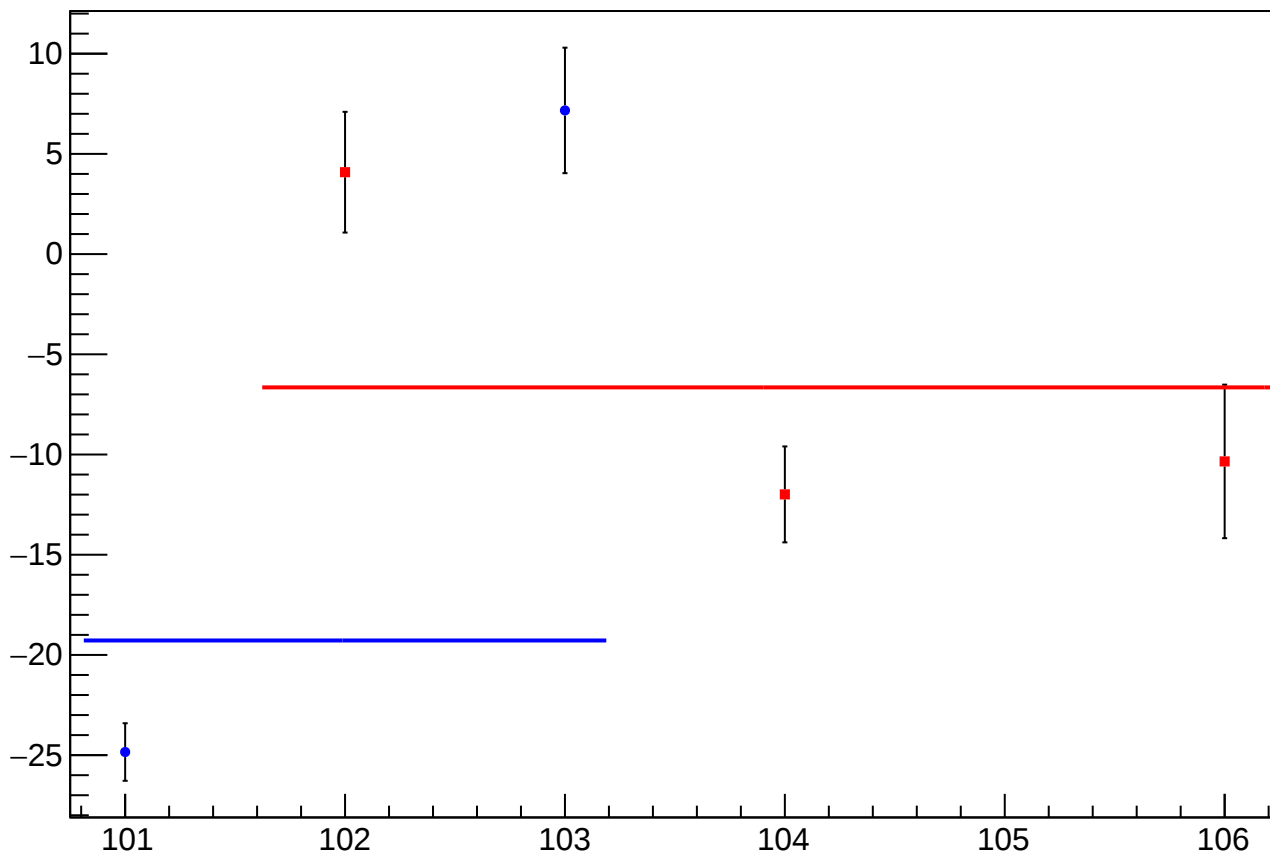
Right: -38.820 $\pm$ 1.449 χ^2 /NDF: 18.9/4

In: -38.538 $\pm$ 1.942 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.820 $\pm$ 1.449 χ^2 /NDF: 18.9/4

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.651 $\pm$ 1.683 χ^2 /NDF: 18.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

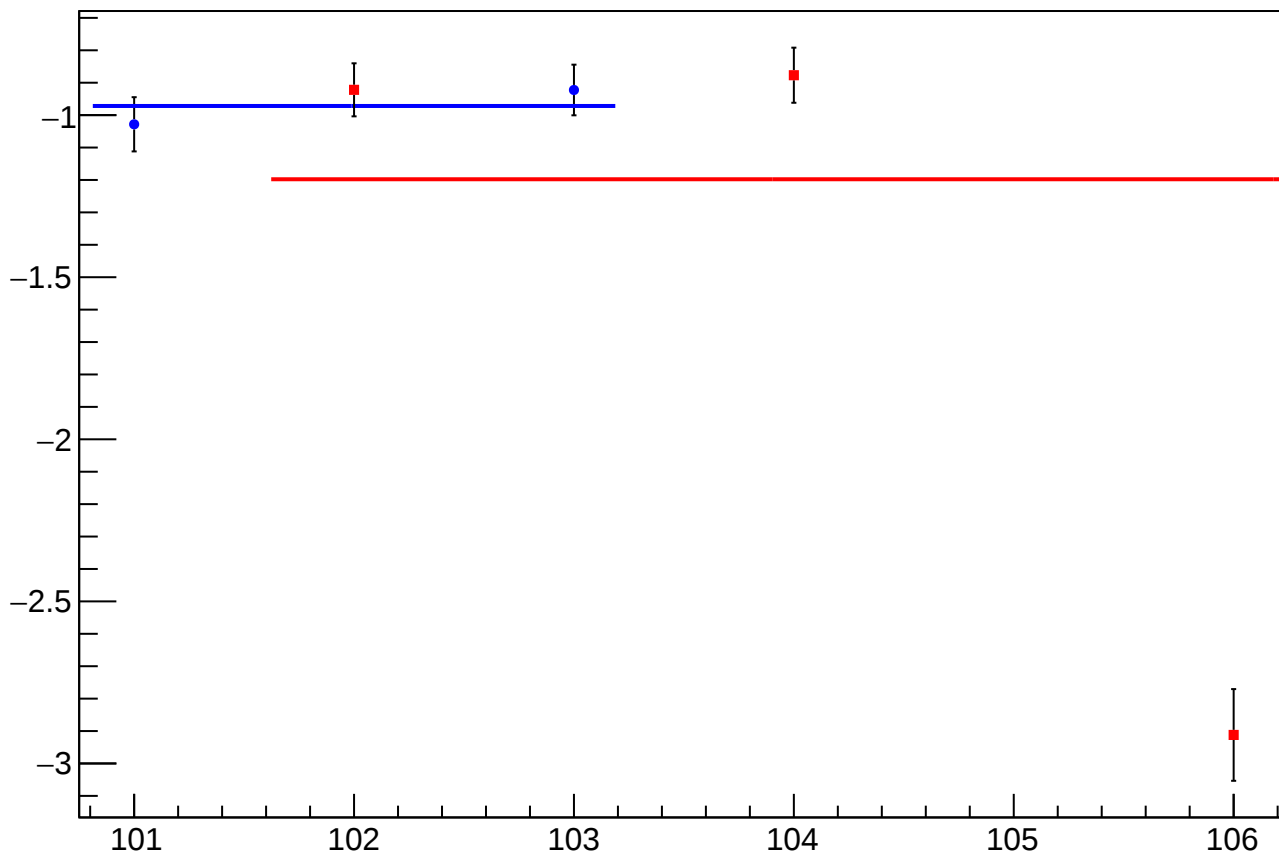
Right: -14.536 $\pm$ 1.032 χ^2 /NDF: 140.1/4

In: -19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.536 $\pm$ 1.032 χ^2 /NDF: 140.1/4

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.972 ± 0.057 $\chi^2/\text{NDF}: 0.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.198 ± 0.054 $\chi^2/\text{NDF}: 172.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

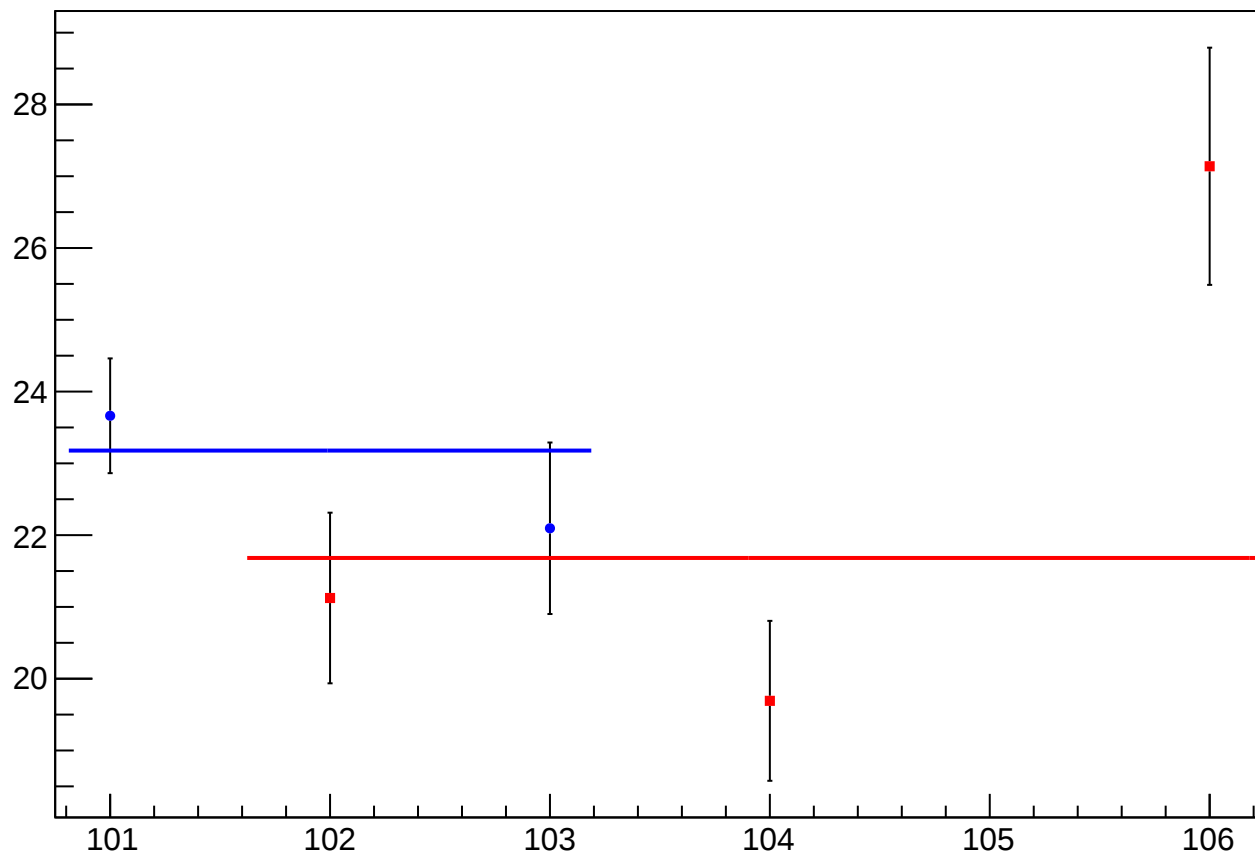
Right: -1.090 ± 0.039 $\chi^2/\text{NDF}: 181.6/4$

In: -0.972 ± 0.057 $\chi^2/\text{NDF}: 0.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.090 ± 0.039 $\chi^2/\text{NDF}: 181.6/4$

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.178 $\pm$ 0.664 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.682 $\pm$ 0.729 χ^2 /NDF: 14.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

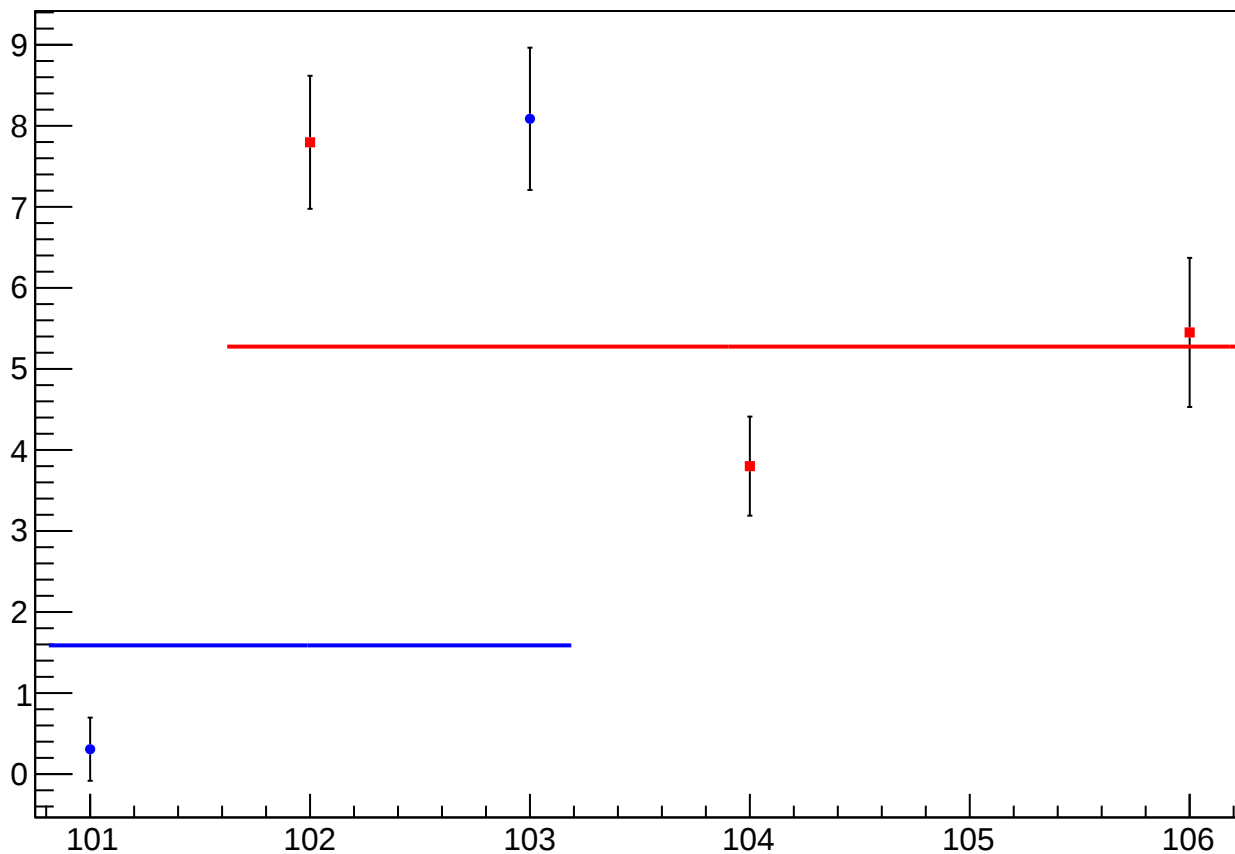
Right: 22.500 $\pm$ 0.491 χ^2 /NDF: 17.8/4

In: 23.178 $\pm$ 0.664 χ^2 /NDF: 1.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.500 $\pm$ 0.491 χ^2 /NDF: 17.8/4

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.276 $\pm$ 0.433 χ^2 /NDF: 15.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

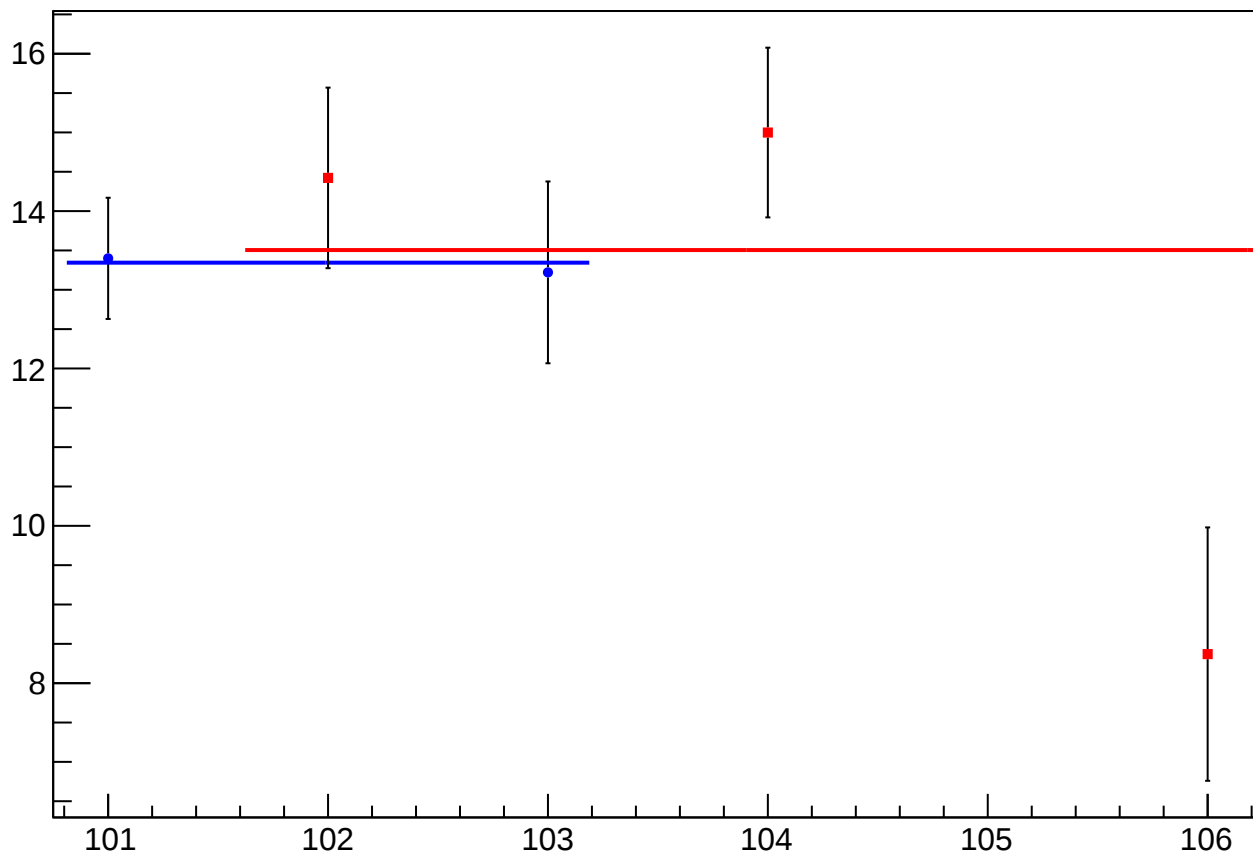
Right: 3.078 $\pm$ 0.275 χ^2 /NDF: 124.2/4

In: 1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.078 $\pm$ 0.275 χ^2 /NDF: 124.2/4

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.505 $\pm$ 0.706 χ^2 /NDF: 12.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

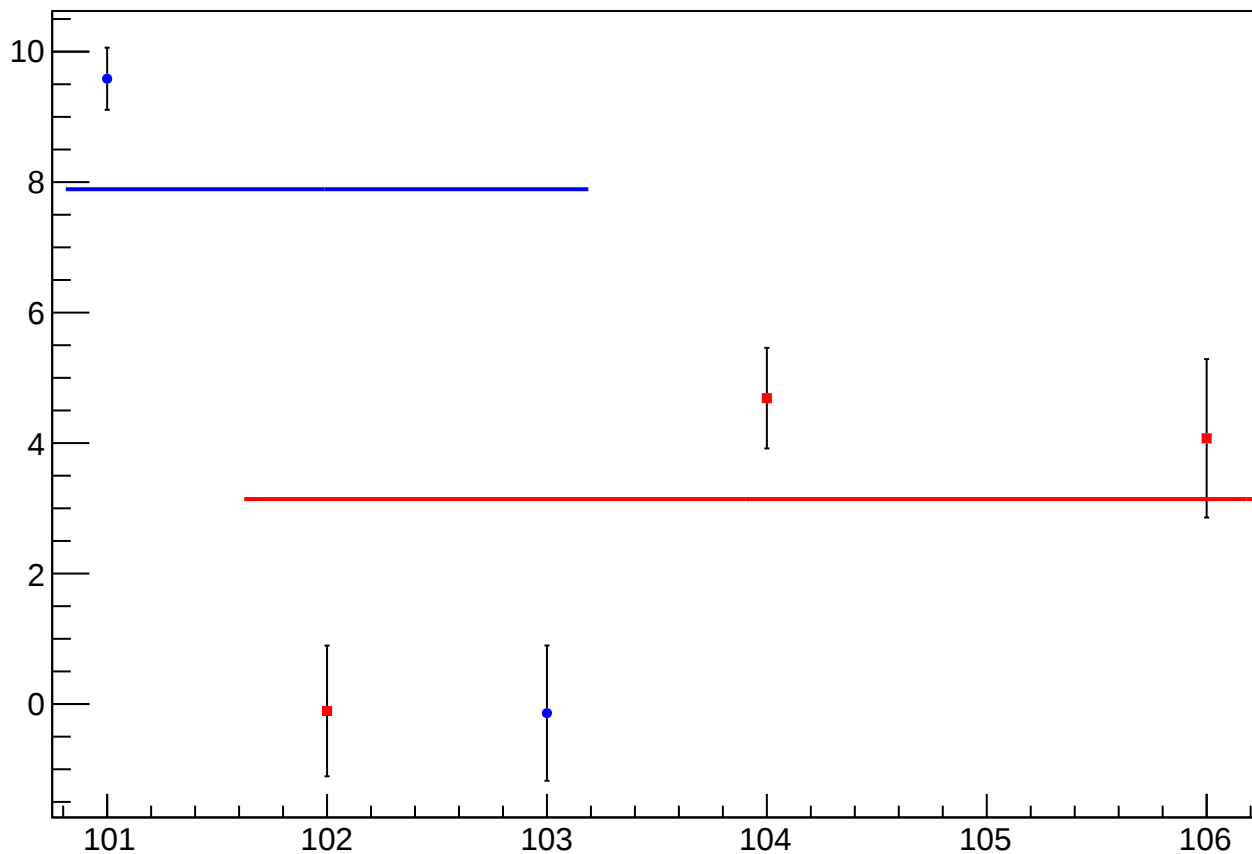
Right: 13.417 $\pm$ 0.475 χ^2 /NDF: 12.8/4

In: 13.345 $\pm$ 0.641 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.417 $\pm$ 0.475 χ^2 /NDF: 12.8/4

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.891 $\pm$ 0.433 χ^2 /NDF: 72.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.142 $\pm$ 0.546 χ^2 /NDF: 15.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

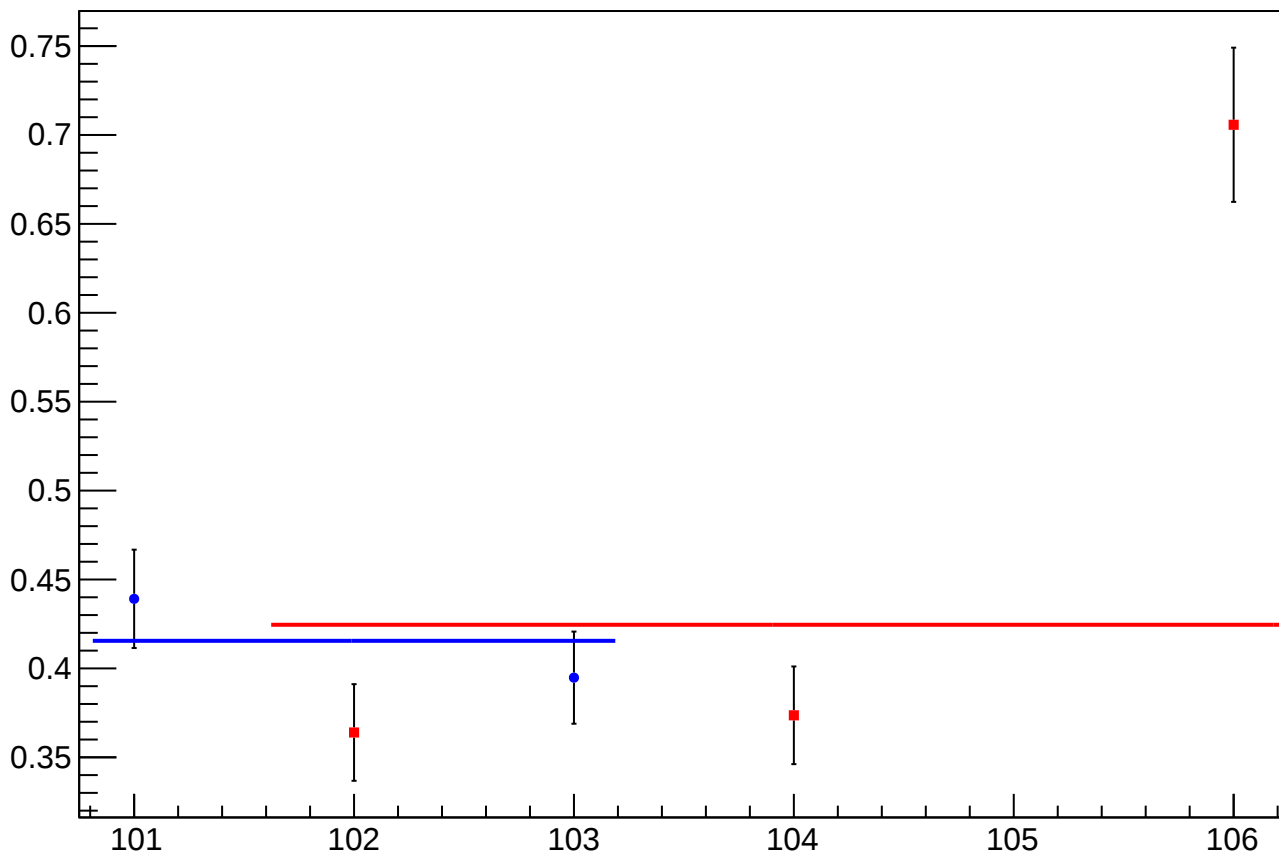
Right: 6.058 $\pm$ 0.339 χ^2 /NDF: 134.3/4

In: 7.891 $\pm$ 0.433 χ^2 /NDF: 72.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.058 $\pm$ 0.339 χ^2 /NDF: 134.3/4

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.416+/-0.019 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.425+/-0.018 χ^2/NDF : 50.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

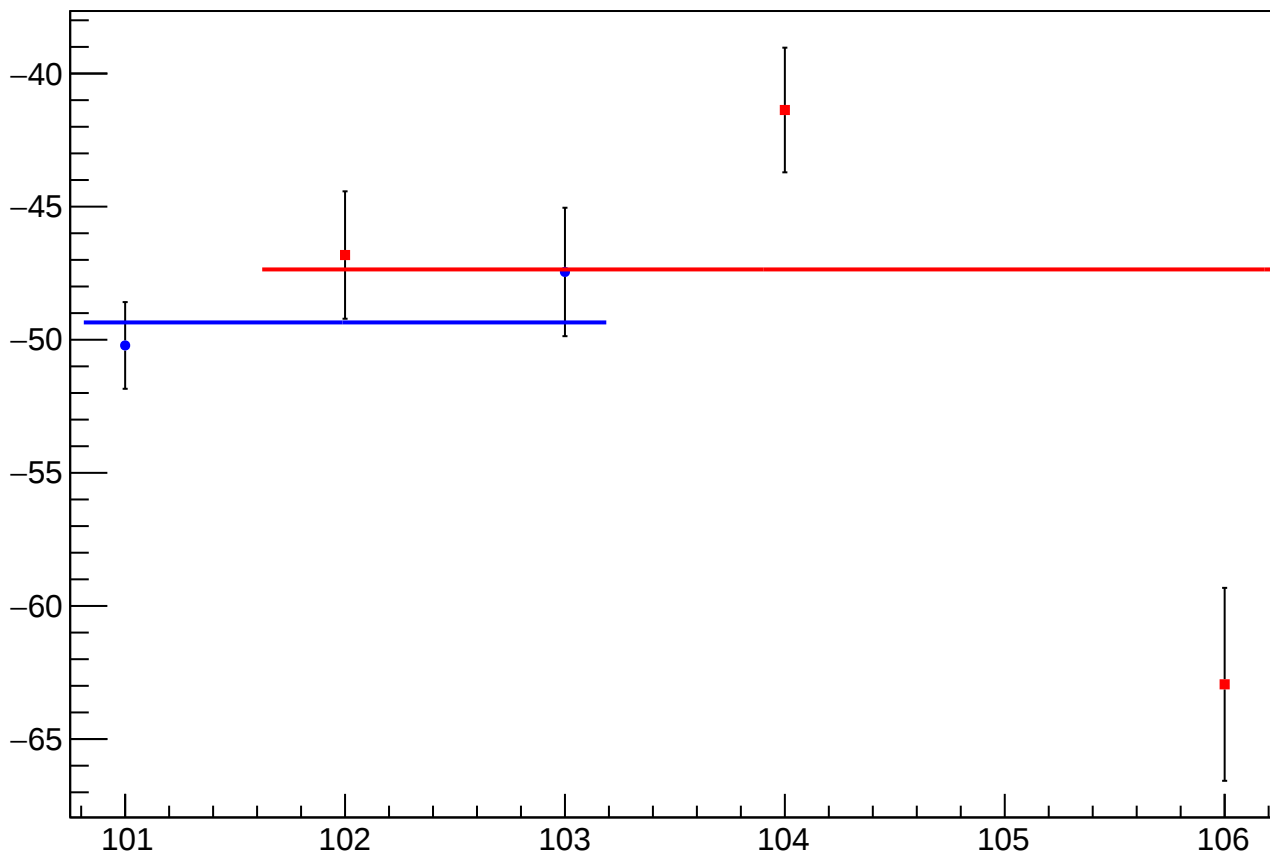
Right: 0.420+/-0.013 χ^2/NDF : 51.9/4

In: 0.416+/-0.019 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.420+/-0.013 χ^2/NDF : 51.9/4

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.350+/-1.350 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.359+/-1.519 χ^2/NDF : 25.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

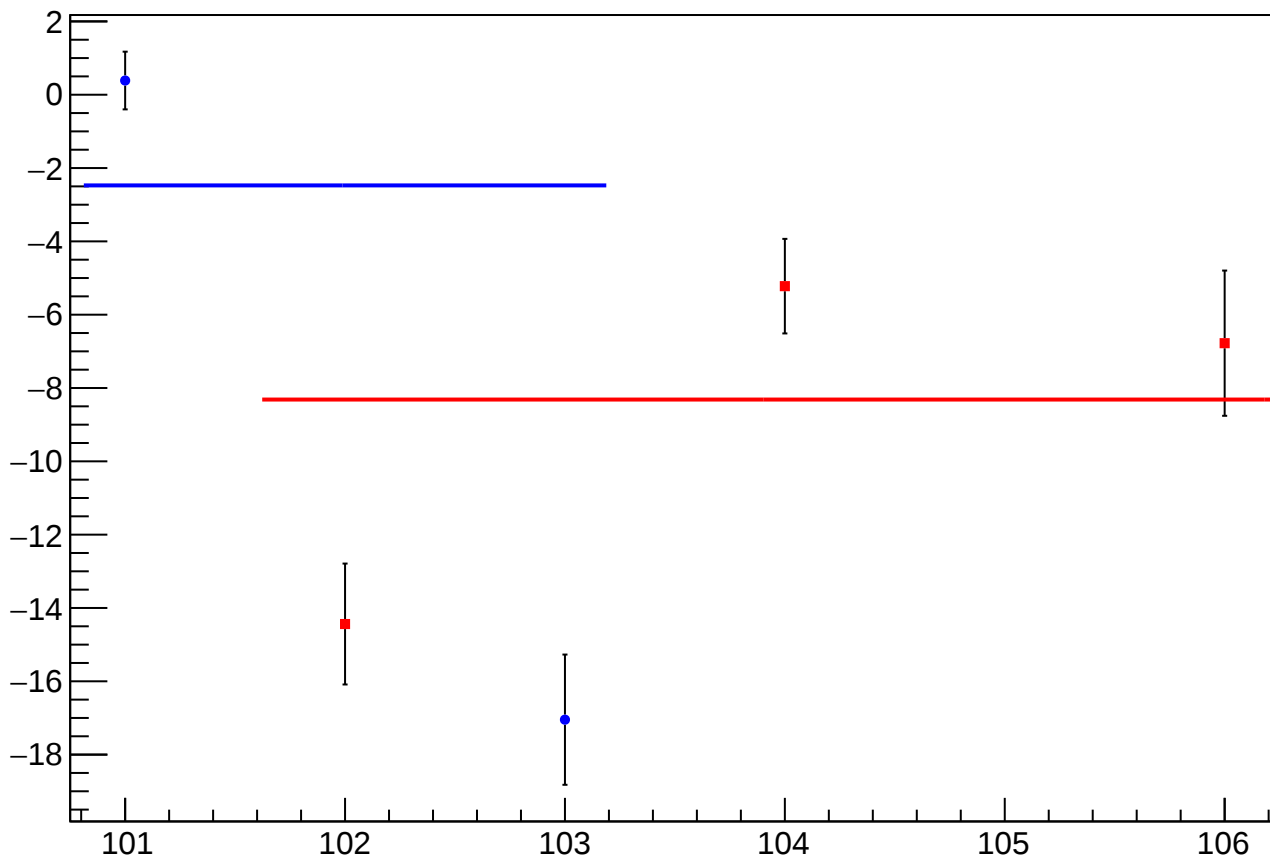
Right: -48.472+/-1.009 χ^2/NDF : 27.0/4

In: -49.350+/-1.350 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.472+/-1.009 χ^2/NDF : 27.0/4

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.473+/-0.720 χ^2/NDF : 80.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.315+/-0.904 χ^2/NDF : 20.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

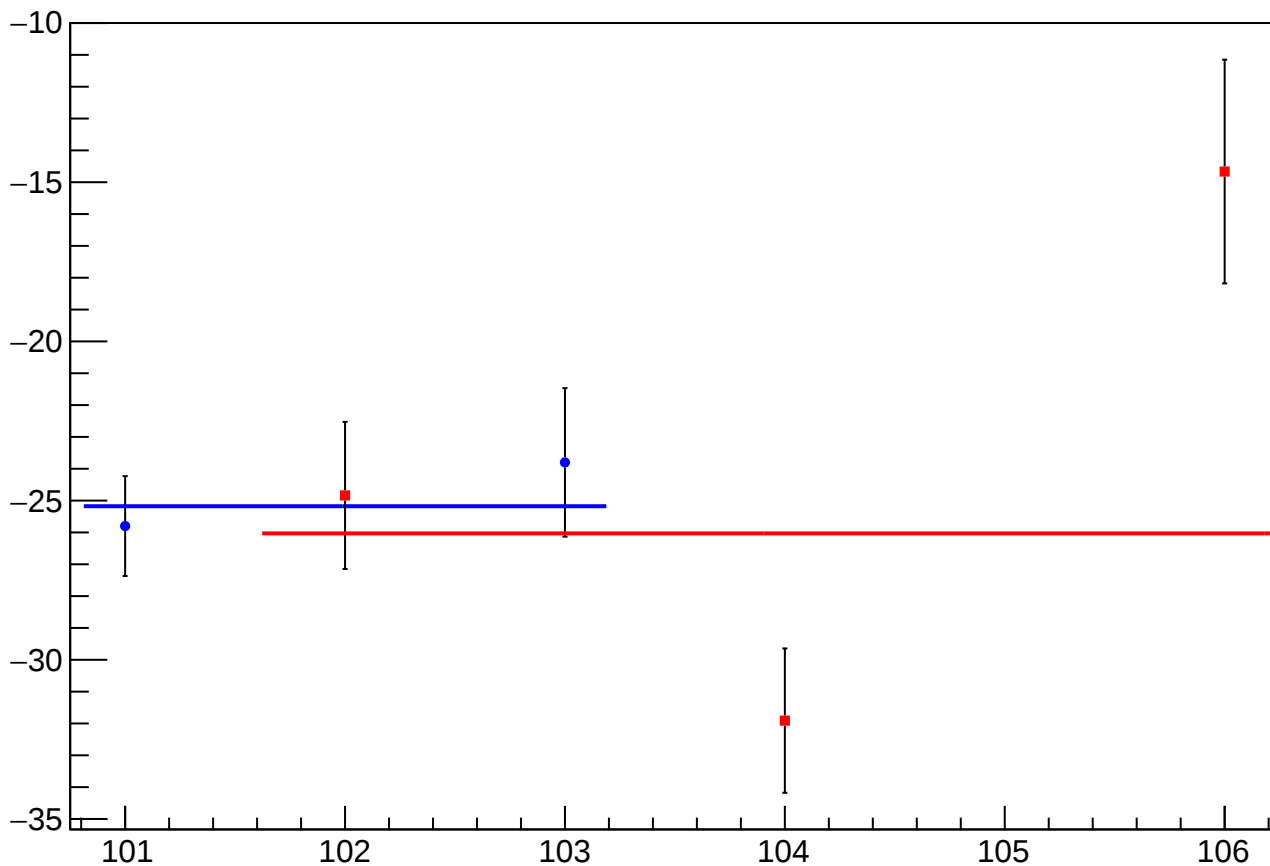
Right: -4.739+/-0.563 χ^2/NDF : 126.2/4

In: -2.473+/-0.720 χ^2/NDF : 80.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.739+/-0.563 χ^2/NDF : 126.2/4

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.177 $\pm$ 1.302 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.030 $\pm$ 1.470 χ^2 /NDF: 17.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

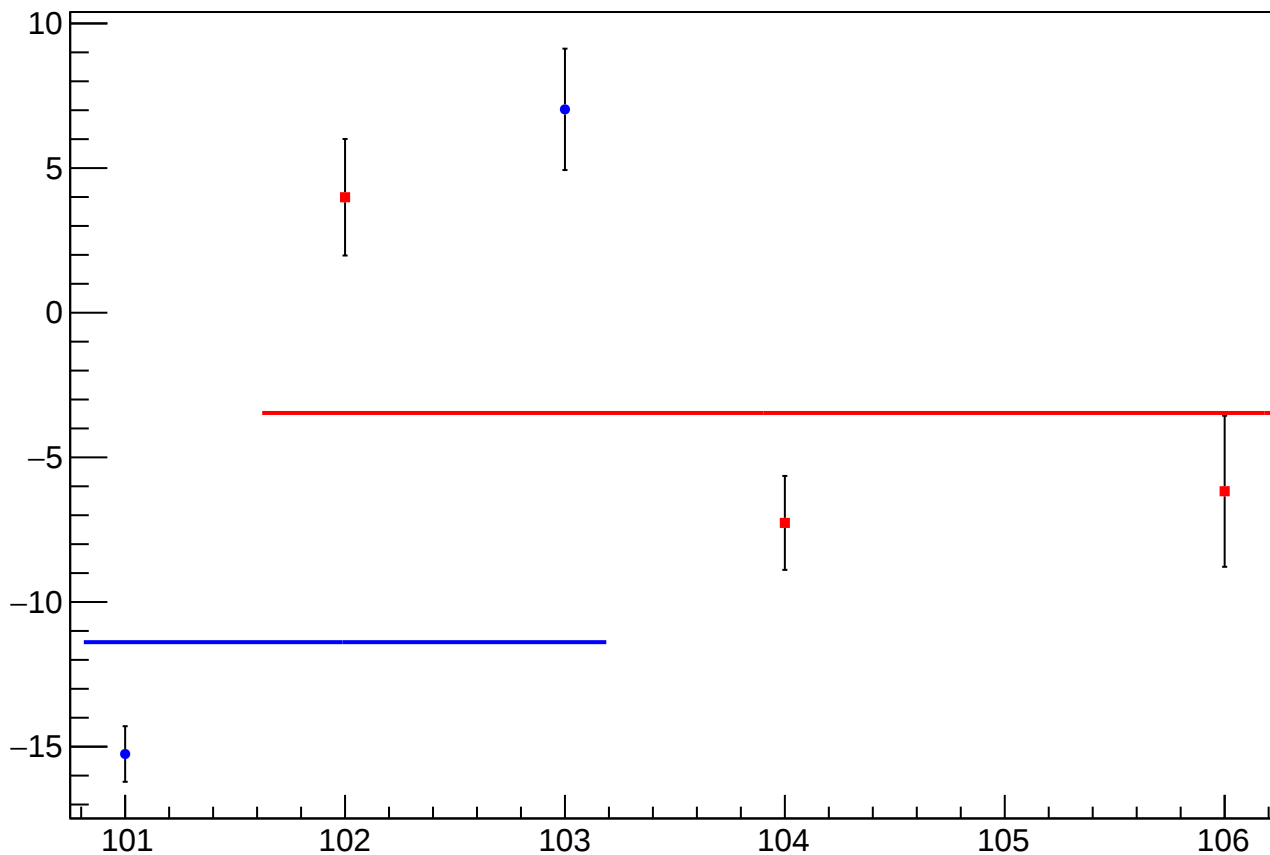
Right: -25.552 $\pm$ 0.975 χ^2 /NDF: 18.2/4

In: -25.177 $\pm$ 1.302 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.552 $\pm$ 0.975 χ^2 /NDF: 18.2/4

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.465 $\pm$ 1.138 χ^2 /NDF: 20.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

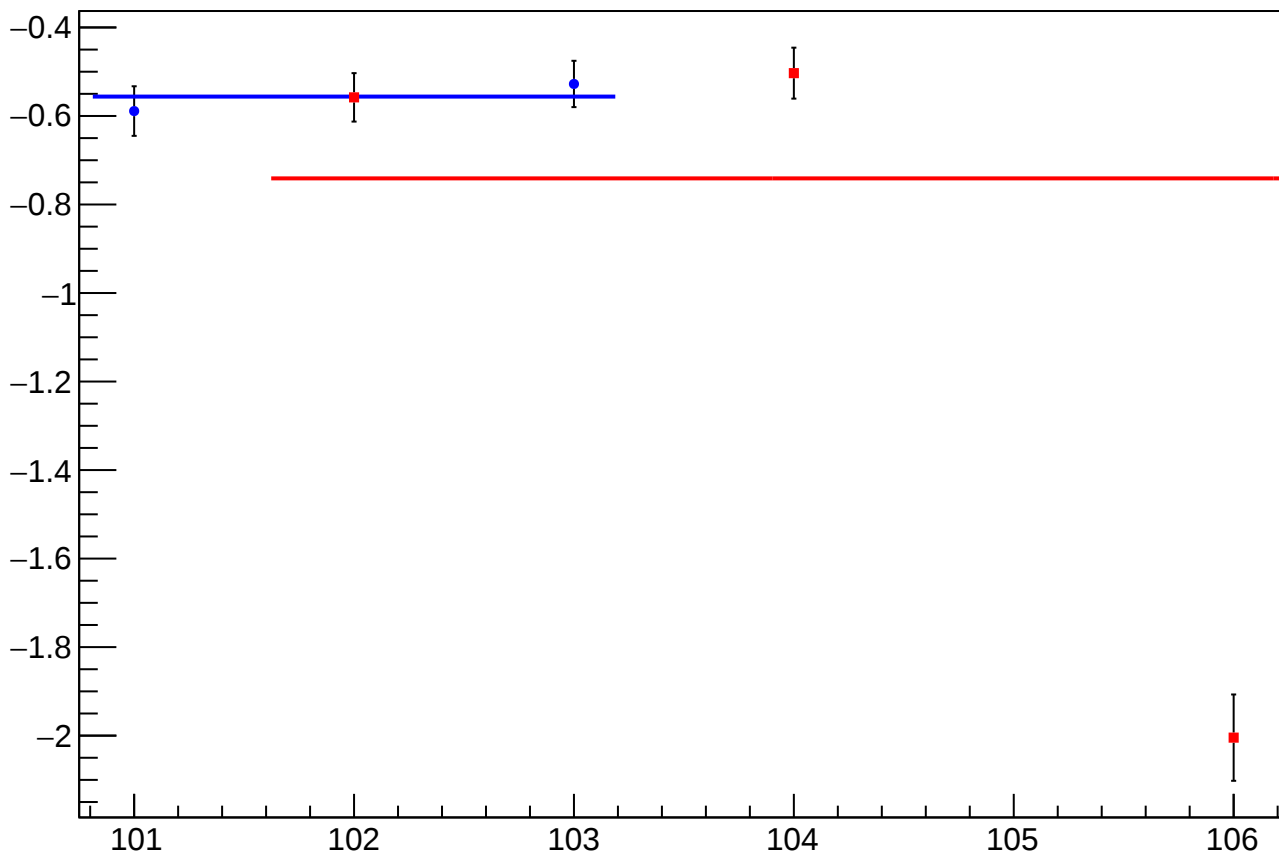
Right: -8.449 $\pm$ 0.693 χ^2 /NDF: 144.0/4

In: -11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.449 $\pm$ 0.693 χ^2 /NDF: 144.0/4

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556+/-0.038 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.741+/-0.037 χ^2/NDF : 196.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

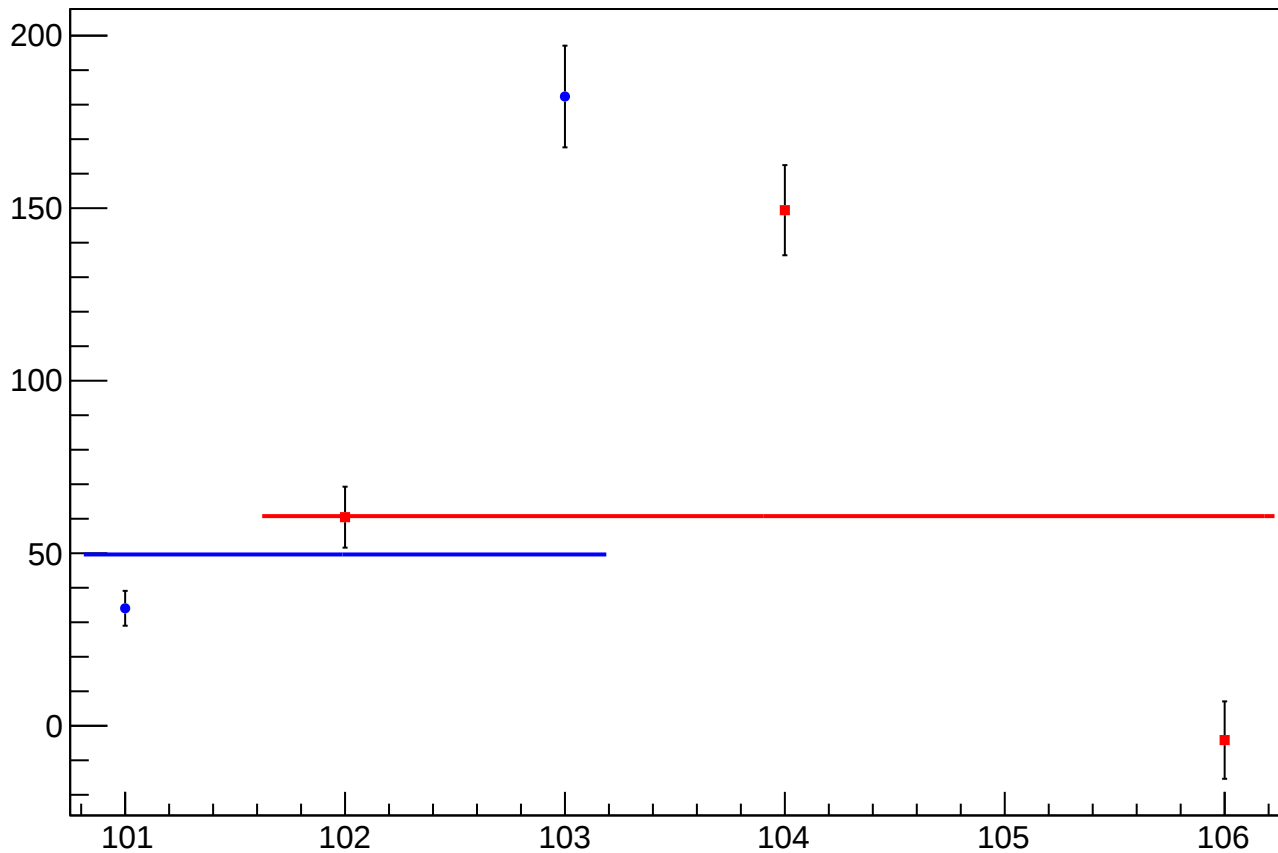
Right: -0.652+/-0.026 χ^2/NDF : 208.9/4

In: -0.556+/-0.038 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.652+/-0.026 χ^2/NDF : 208.9/4

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 49.650+/-4.778 χ^2/NDF : 90.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.761+/-6.129 χ^2/NDF : 79.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

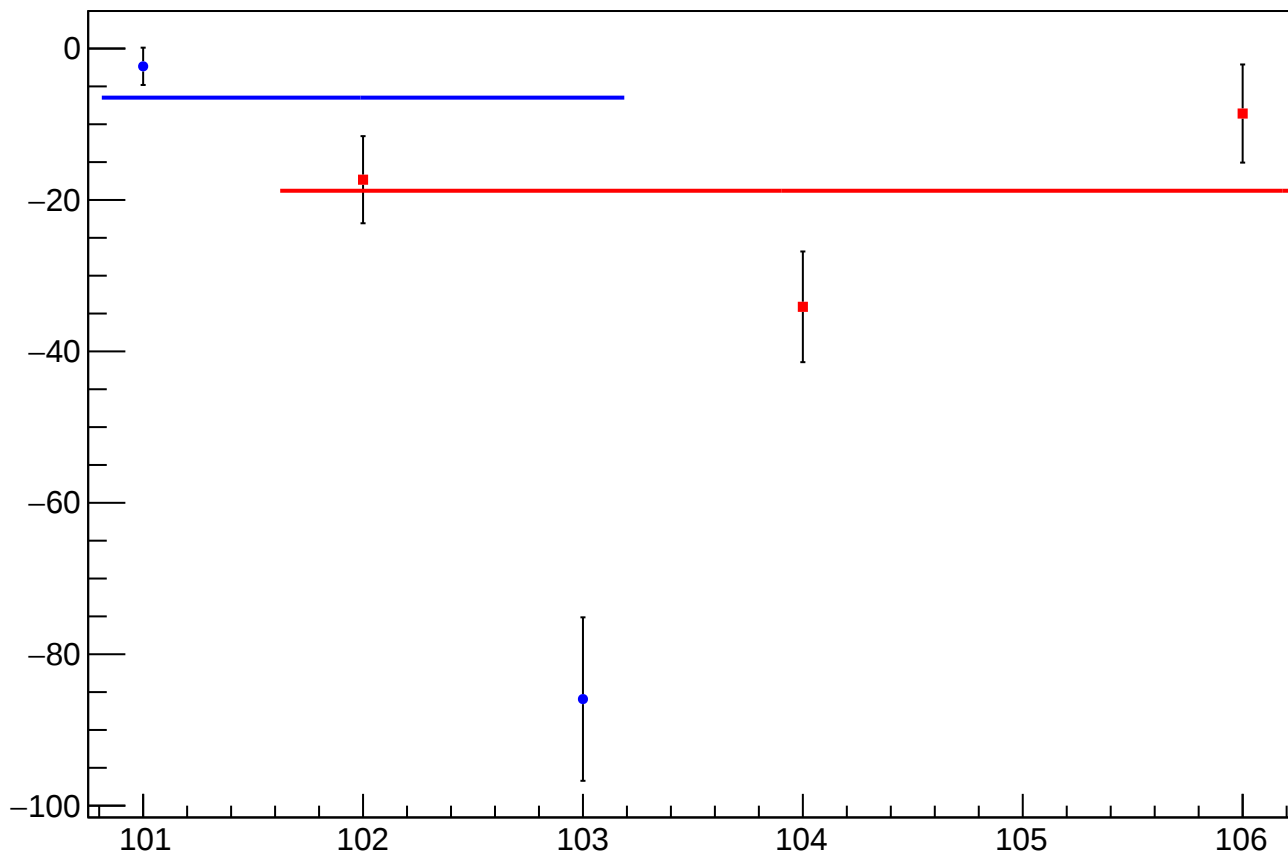
Right: 53.851+/-3.768 χ^2/NDF : 172.2/4

In: 49.650+/-4.778 χ^2/NDF : 90.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.851+/-3.768 χ^2/NDF : 172.2/4

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.484+/-2.402 χ^2/NDF : 57.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.783+/-3.708 χ^2/NDF : 6.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

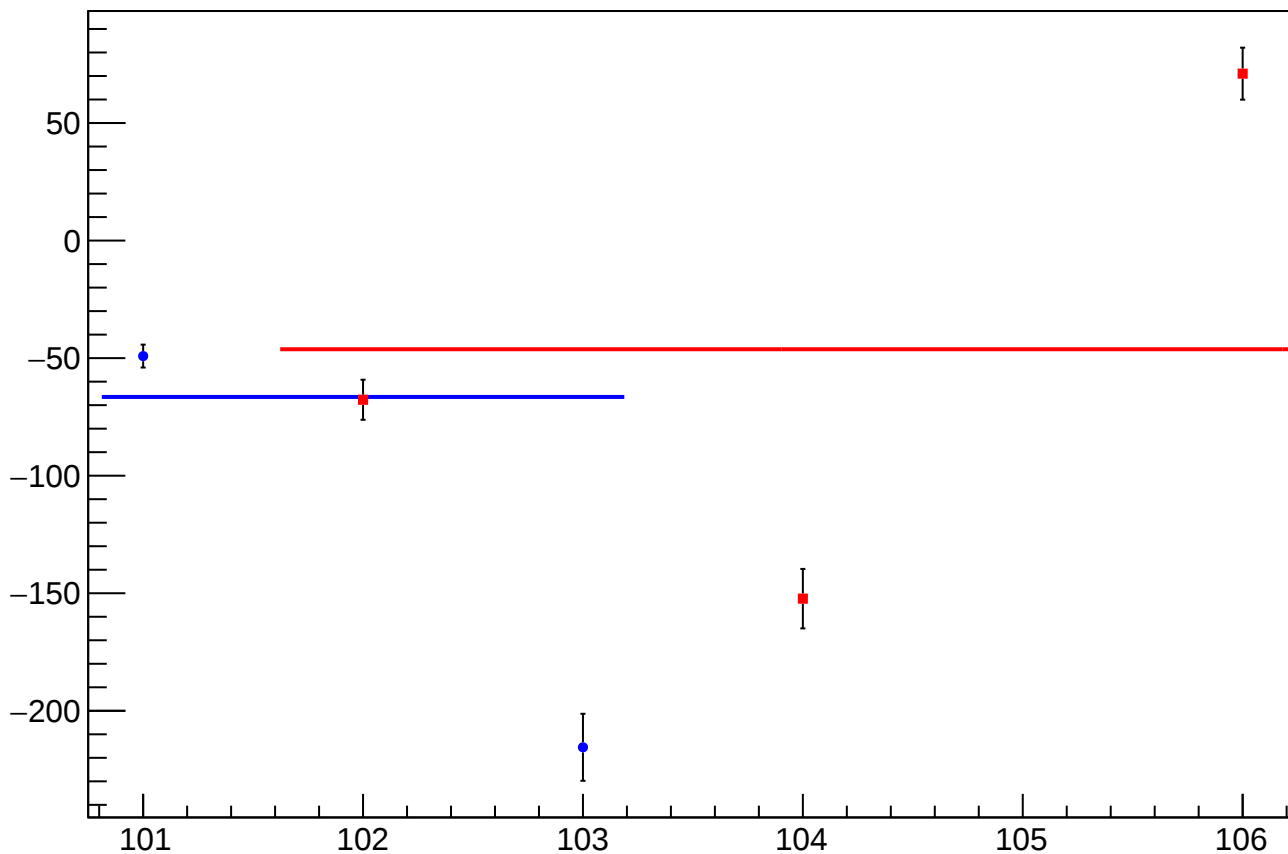
Right: -10.118+/-2.016 χ^2/NDF : 71.7/4

In: -6.484+/-2.402 χ^2/NDF : 57.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.118+/-2.016 χ^2/NDF : 71.7/4

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.508 $\pm$ 4.605 χ^2 /NDF: 122.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -46.224 $\pm$ 5.953 χ^2 /NDF: 189.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

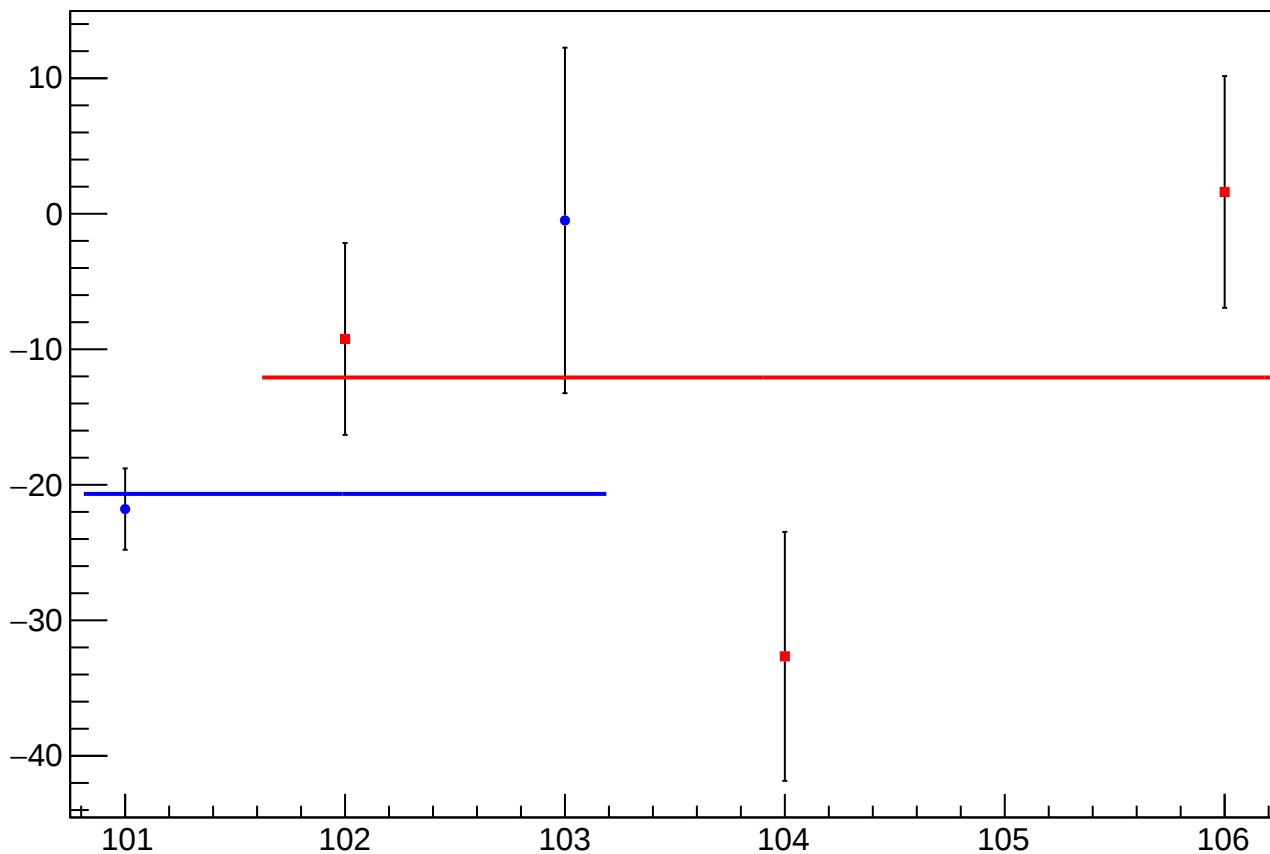
Right: -58.912 $\pm$ 3.642 χ^2 /NDF: 318.5/4

In: -66.508 $\pm$ 4.605 χ^2 /NDF: 122.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -58.912 $\pm$ 3.642 χ^2 /NDF: 318.5/4

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.671 $\pm$ 2.921 χ^2 /NDF: 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.081 $\pm$ 4.689 χ^2 /NDF: 7.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

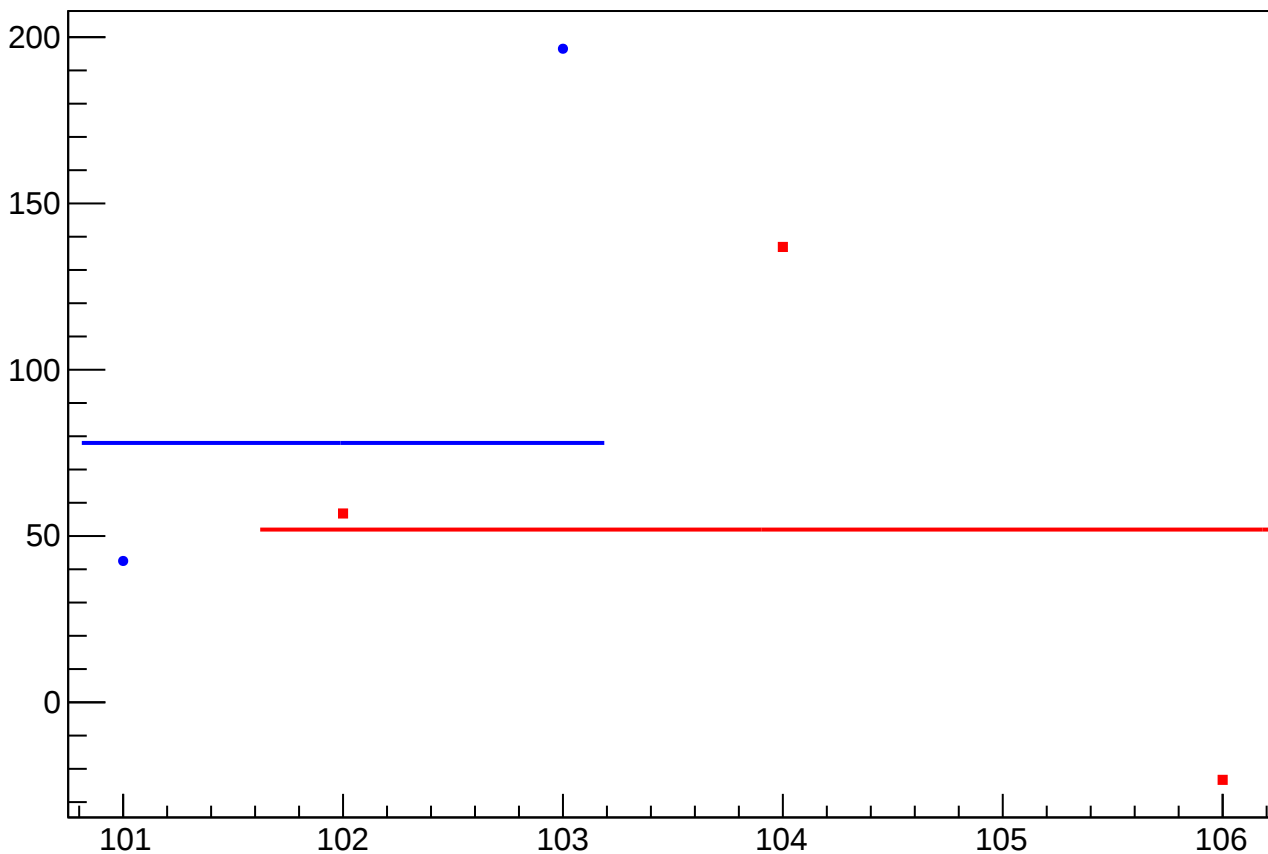
Right: -18.269 $\pm$ 2.480 χ^2 /NDF: 12.8/4

In: -20.671 $\pm$ 2.921 χ^2 /NDF: 2.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.269 $\pm$ 2.480 χ^2 /NDF: 12.8/4

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 77.993+/-0.153 χ^2/NDF : 178765.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.942+/-0.148 χ^2/NDF : 140371.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

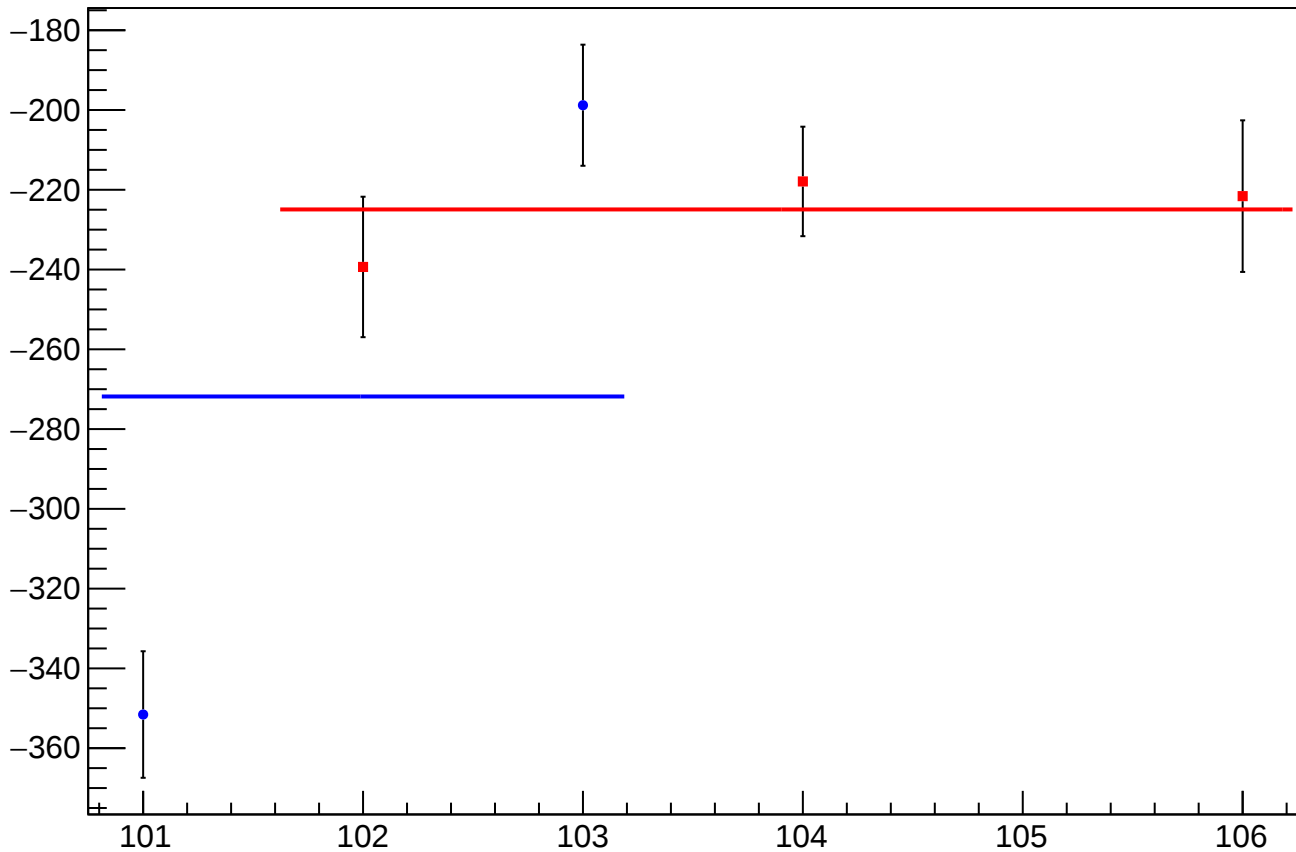
Right: 64.483+/-0.106 χ^2/NDF : 334094.5/4

In: 77.993+/-0.153 χ^2/NDF : 178765.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.483+/-0.106 χ^2/NDF : 334094.5/4

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -271.826+/-10.968 χ^2/NDF : 48.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -224.932+/-9.407 χ^2/NDF : 1.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

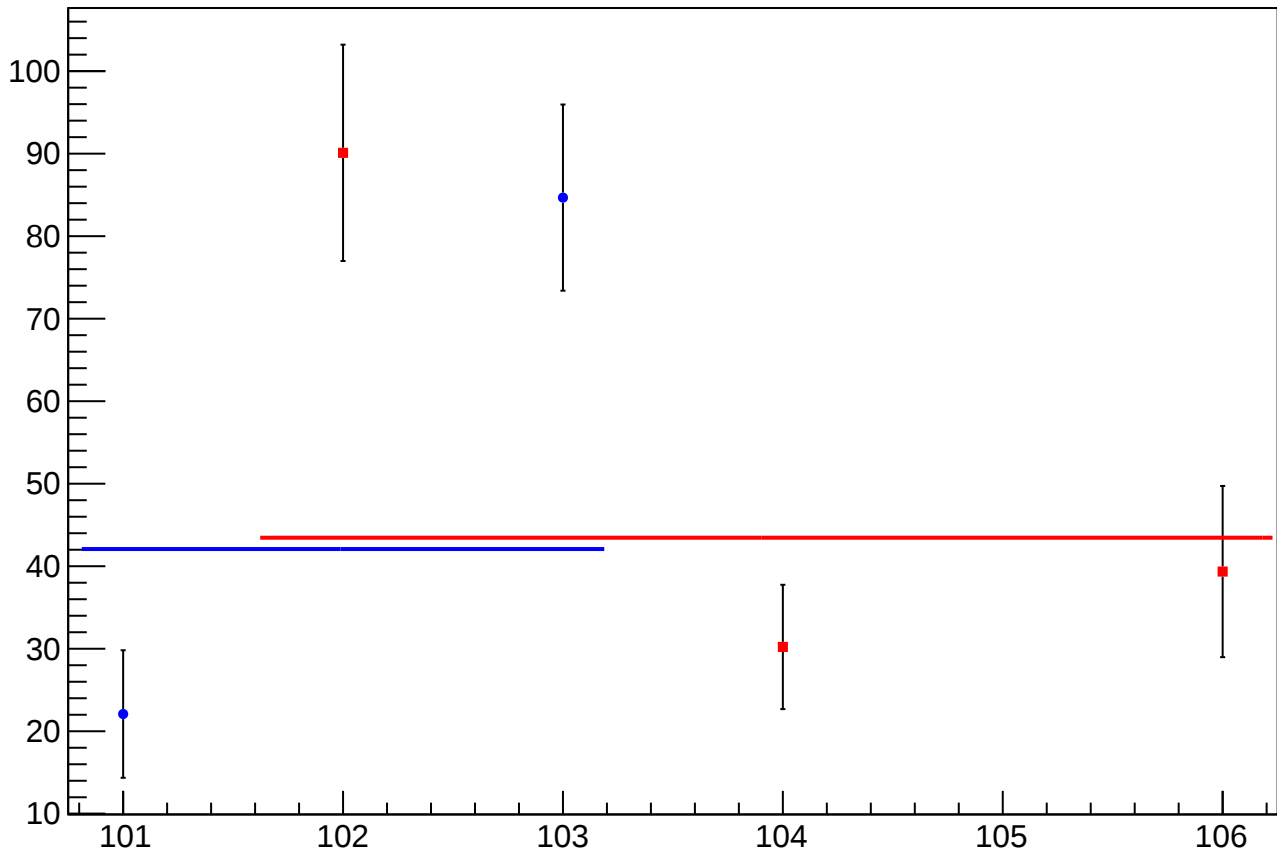
Right: -244.806+/-7.140 χ^2/NDF : 59.9/4

In: -271.826+/-10.968 χ^2/NDF : 48.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.806+/-7.140 χ^2/NDF : 59.9/4

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.083+/-6.377 χ^2 /NDF: 20.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 43.455+/-5.527 χ^2 /NDF: 15.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

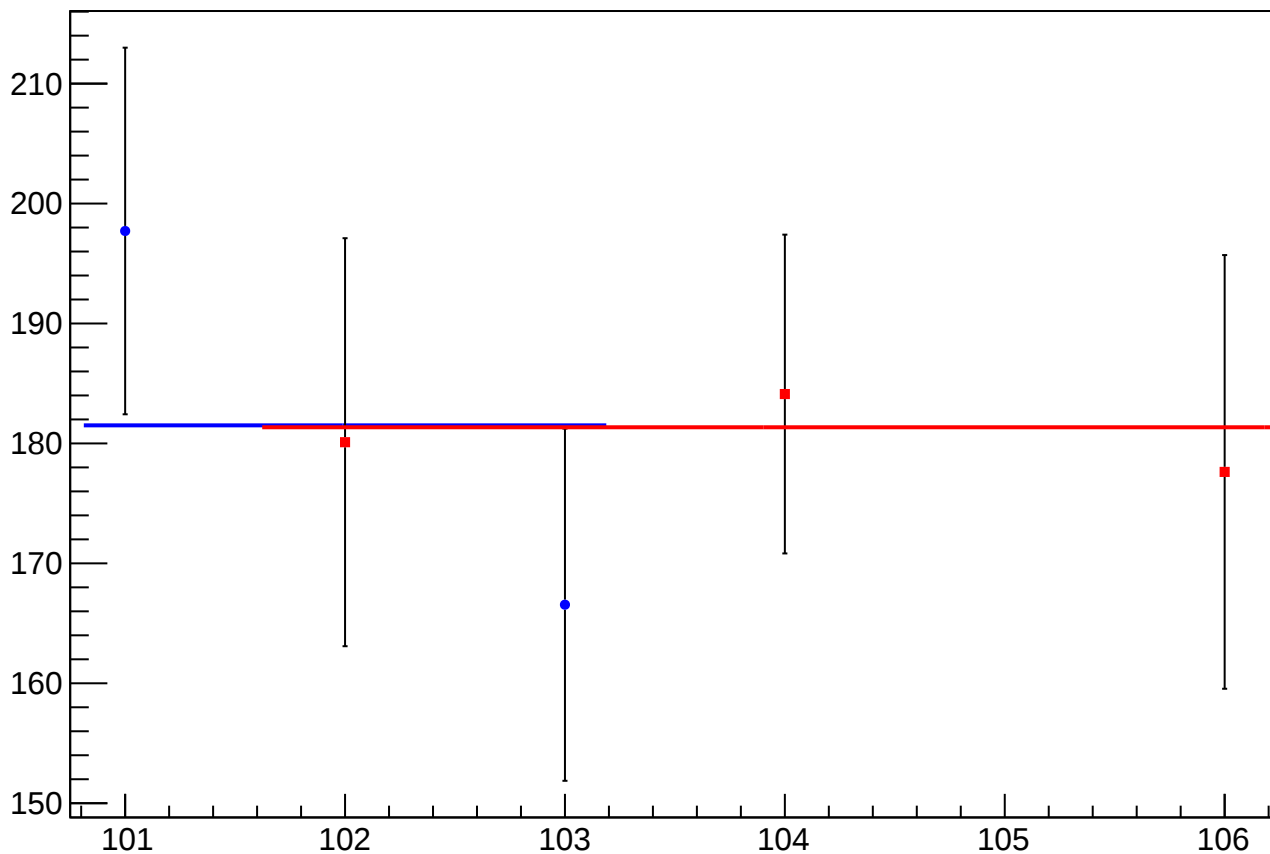
Right: 42.867+/-4.177 χ^2 /NDF: 36.9/4

In: 42.083+/-6.377 χ^2 /NDF:20.9/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 42.867+/-4.177 χ^2 /NDF: 36.9/4

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 181.507 $\pm$ 10.588 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 181.347 $\pm$ 9.062 χ^2 /NDF: 0.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

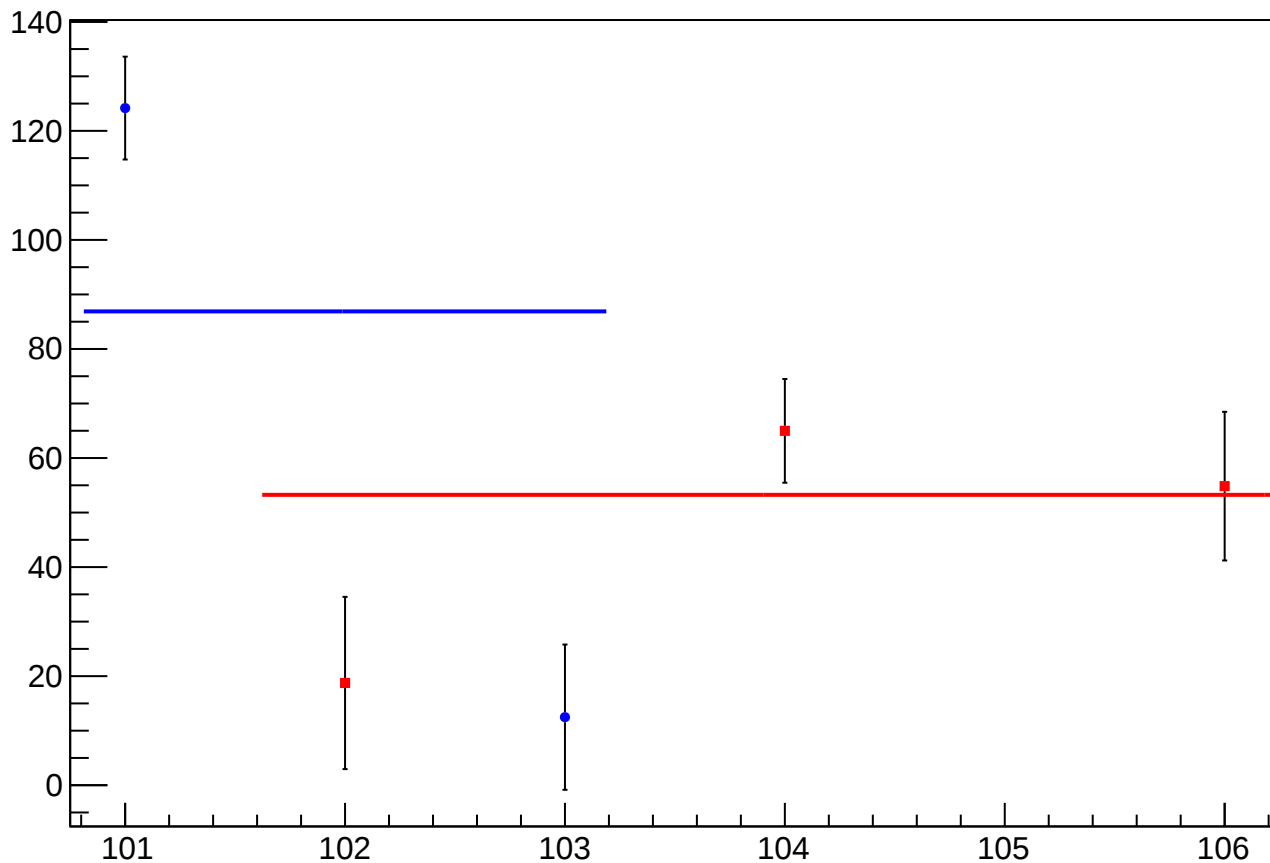
Right: 181.414 $\pm$ 6.885 χ^2 /NDF: 2.3/4

In: 181.507 $\pm$ 10.588 χ^2 /NDF: 2.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 181.414 $\pm$ 6.885 χ^2 /NDF: 2.3/4

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.889+/-7.696 χ^2/NDF : 46.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.250+/-6.993 χ^2/NDF : 6.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

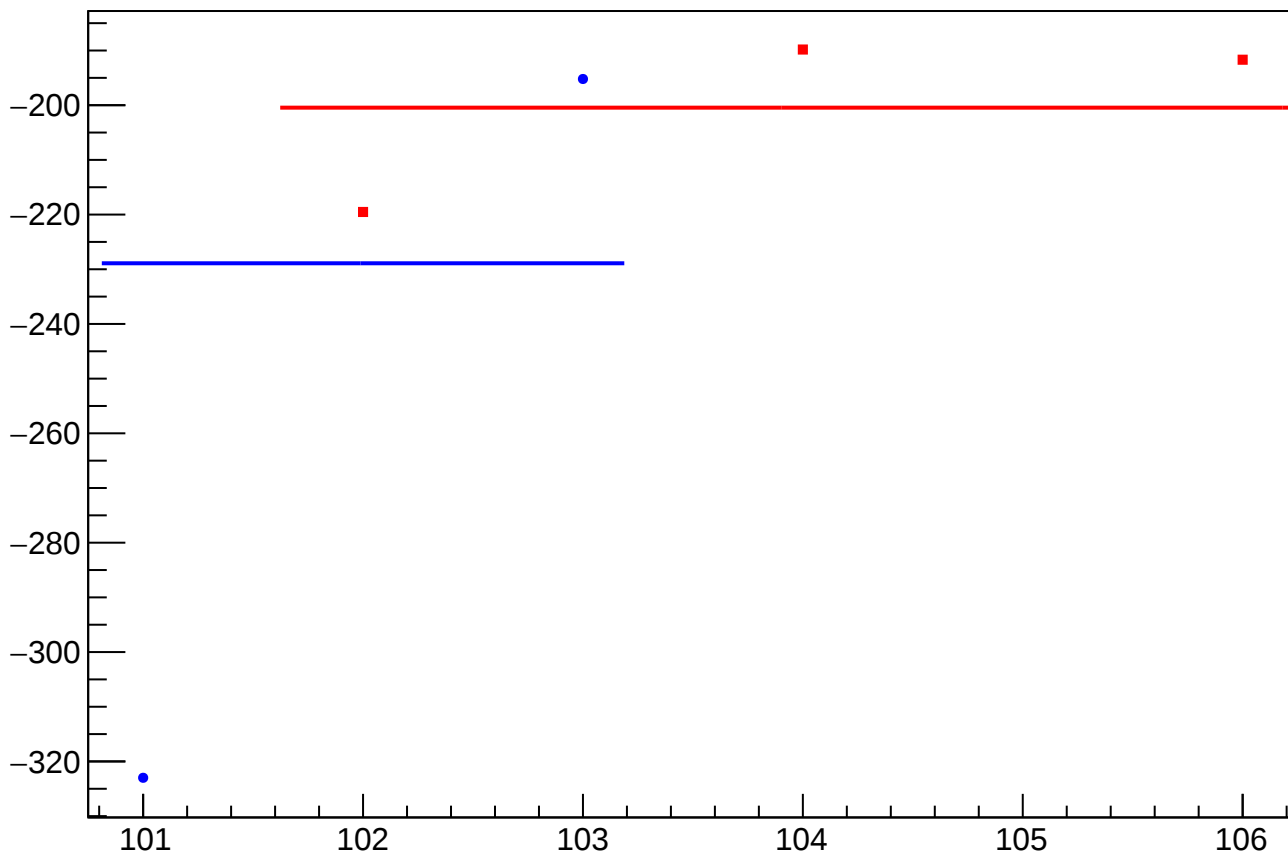
Right: 68.464+/-5.176 χ^2/NDF : 63.6/4

In: 86.889+/-7.696 χ^2/NDF : 46.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.464+/-5.176 χ^2/NDF : 63.6/4

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -228.906+/-0.283 χ^2/NDF : 39641.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.448+/-0.233 χ^2/NDF : 3565.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

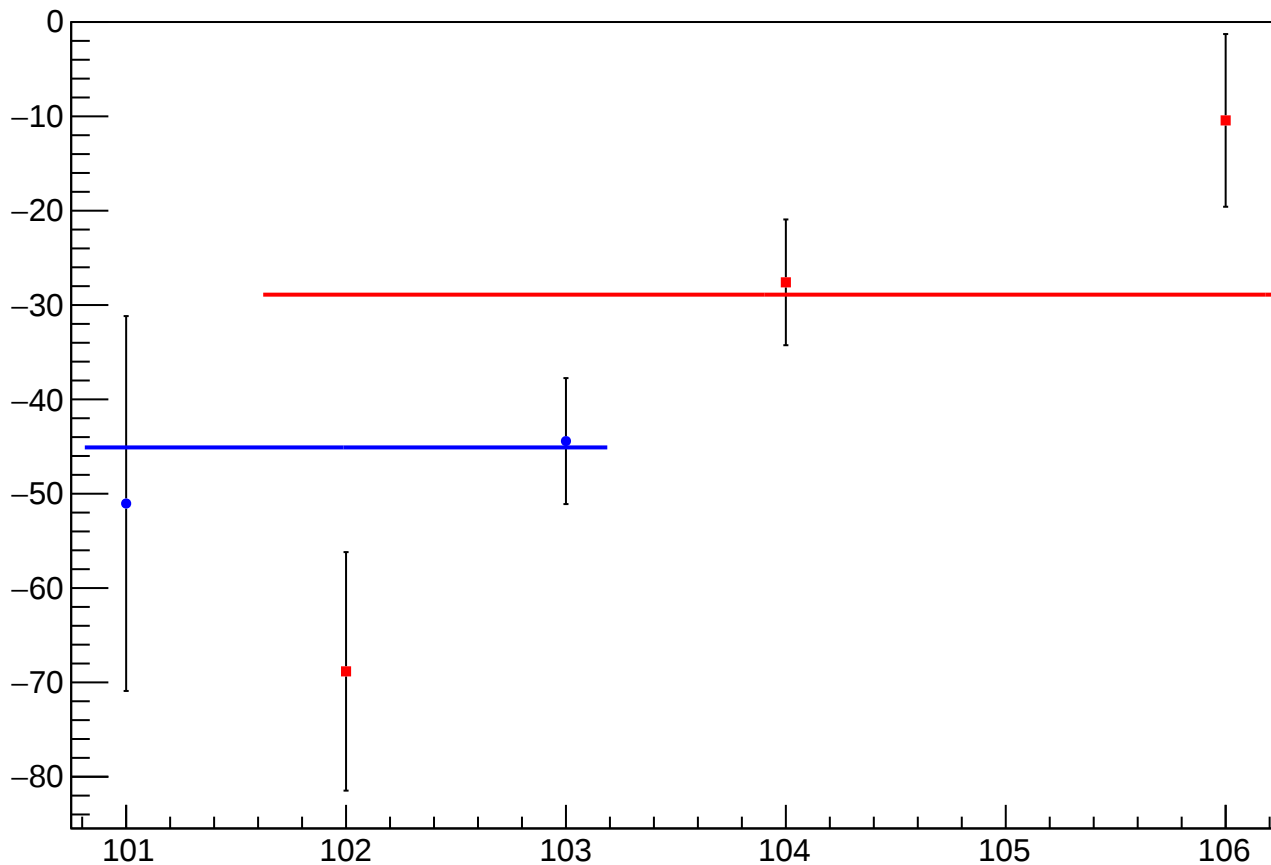
Right: -211.942+/-0.180 χ^2/NDF : 49242.5/4

In: -228.906+/-0.283 χ^2/NDF : 39641.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.942+/-0.180 χ^2/NDF : 49242.5/4

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.093 $\pm$ 6.329 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.900 $\pm$ 4.957 χ^2 /NDF: 14.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

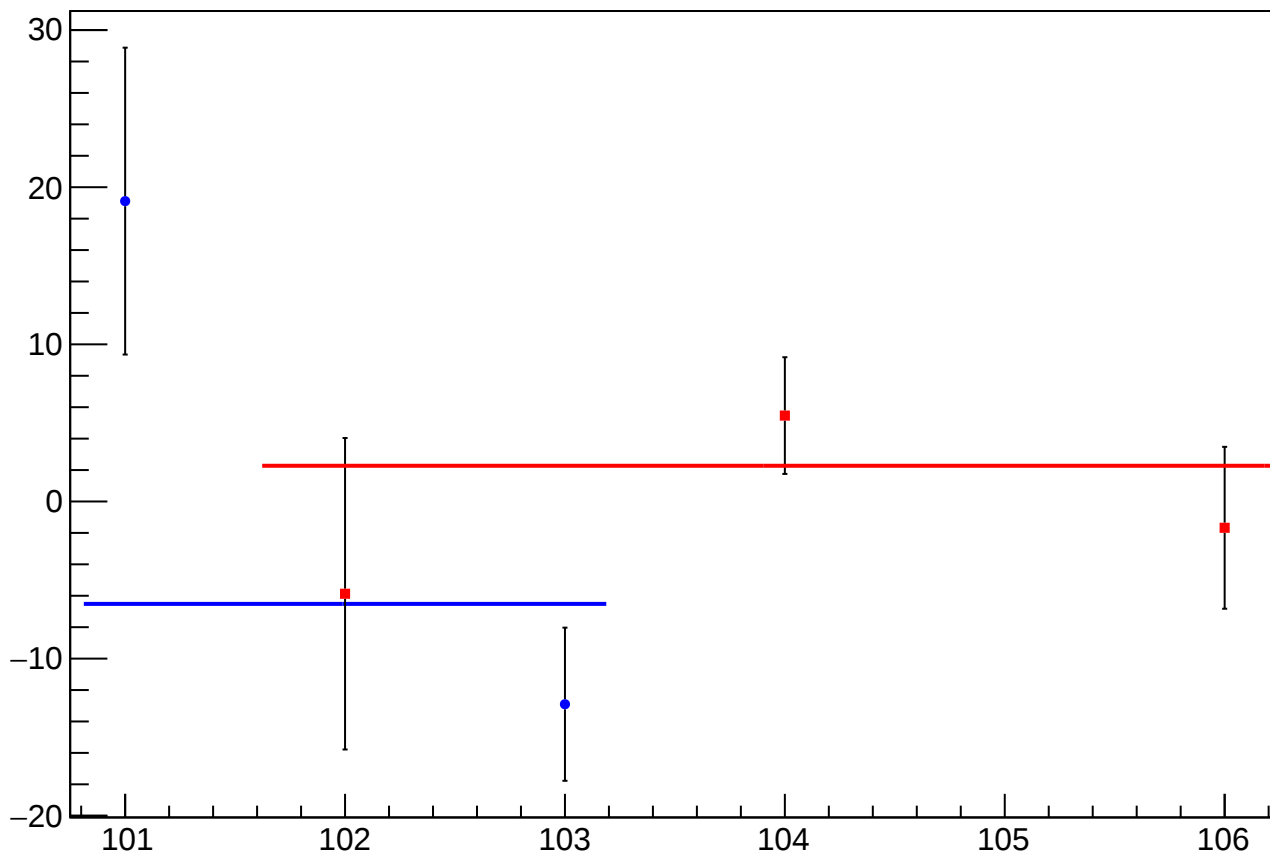
Right: -35.055 $\pm$ 3.902 χ^2 /NDF: 18.2/4

In: -45.093 $\pm$ 6.329 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.055 $\pm$ 3.902 χ^2 /NDF: 18.2/4

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.517 $\pm$ 4.361 χ^2 /NDF: 8.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.273 $\pm$ 2.882 χ^2 /NDF: 2.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

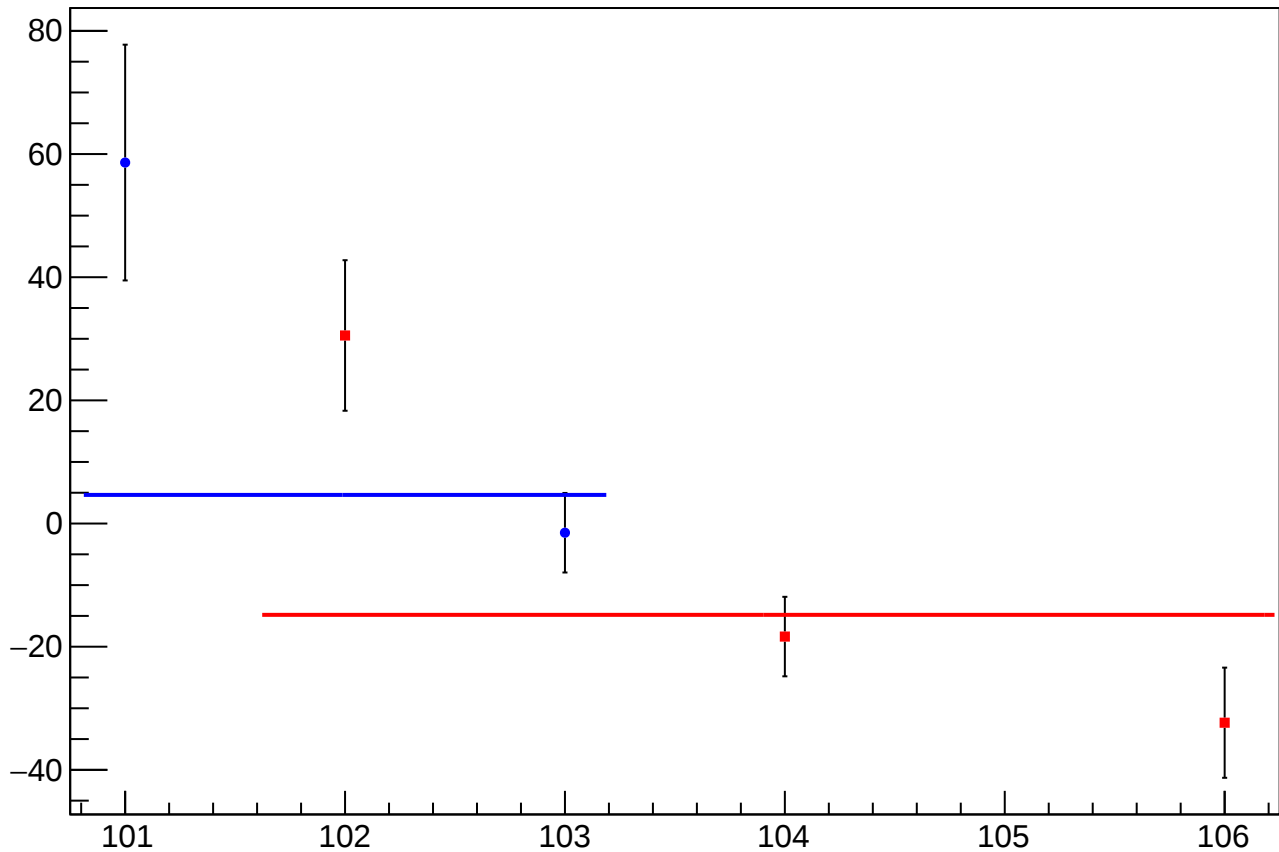
Right: -0.400 $\pm$ 2.404 χ^2 /NDF: 13.4/4

In: -6.517 $\pm$ 4.361 χ^2 /NDF: 8.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.400 $\pm$ 2.404 χ^2 /NDF: 13.4/4

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.649+/-6.119 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.828+/-4.812 χ^2/NDF : 17.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

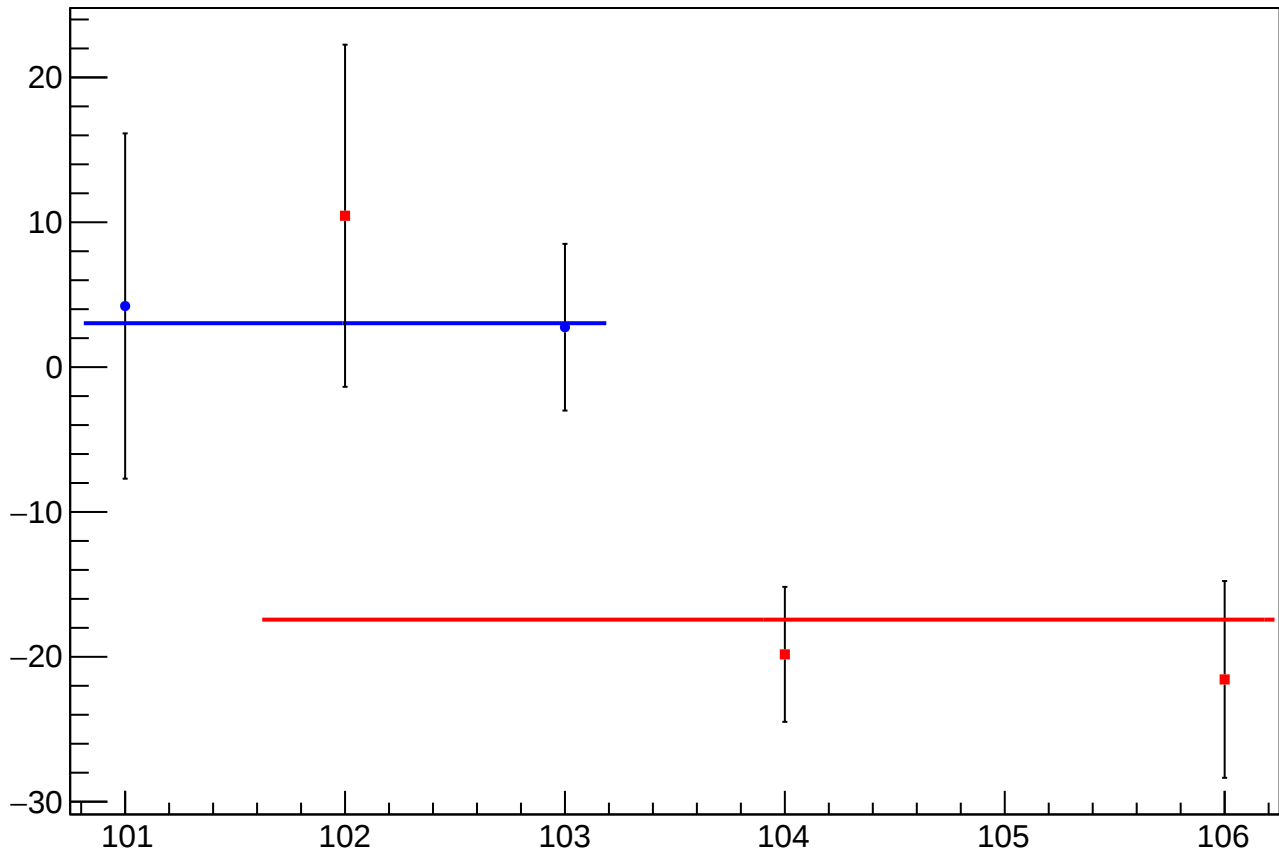
Right: -7.386+/-3.782 χ^2/NDF : 33.0/4

In: 4.649+/-6.119 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.386+/-3.782 χ^2/NDF : 33.0/4

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.433+/-3.653 χ^2/NDF : 6.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

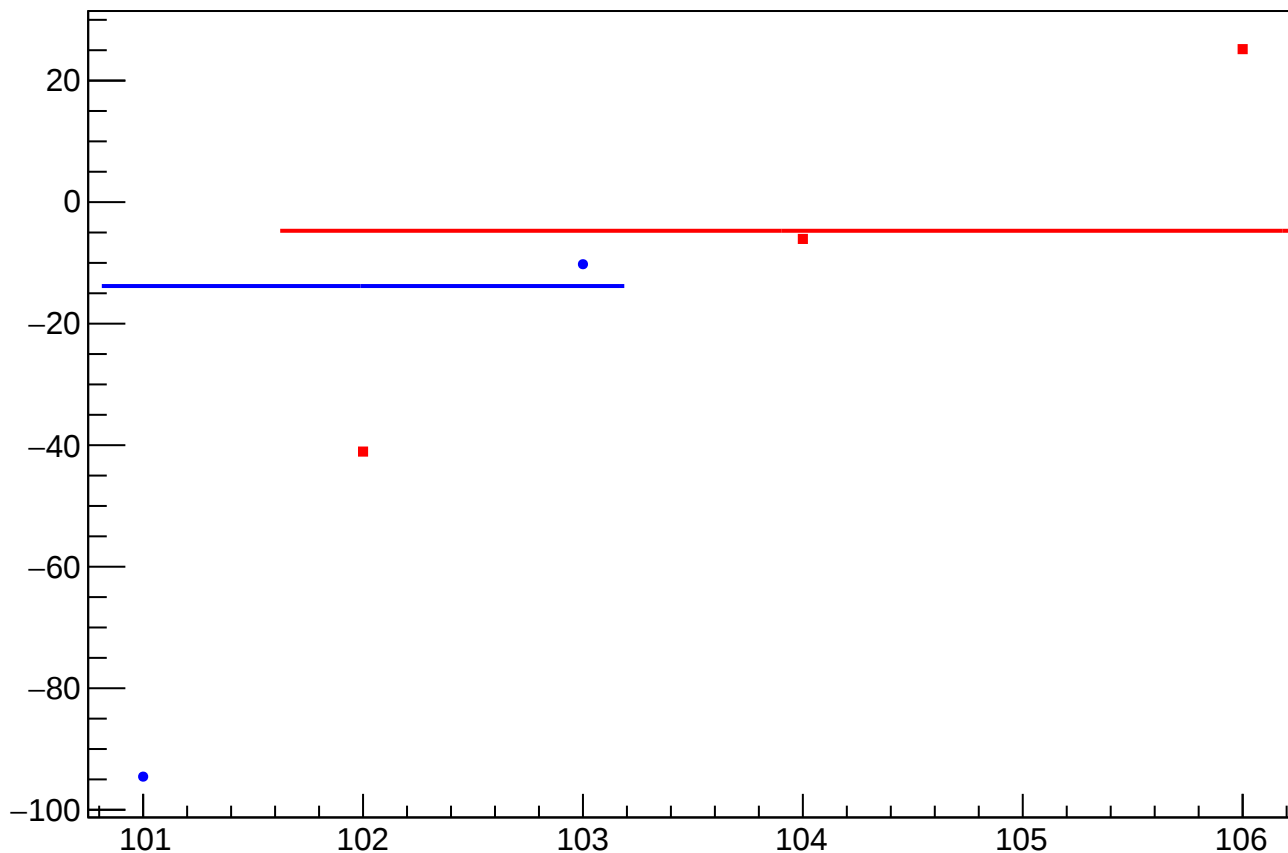
Right: -10.640+/-2.986 χ^2/NDF : 16.6/4

In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.640+/-2.986 χ^2/NDF : 16.6/4

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.715 $\pm$ 0.121 χ^2 /NDF: 32543.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

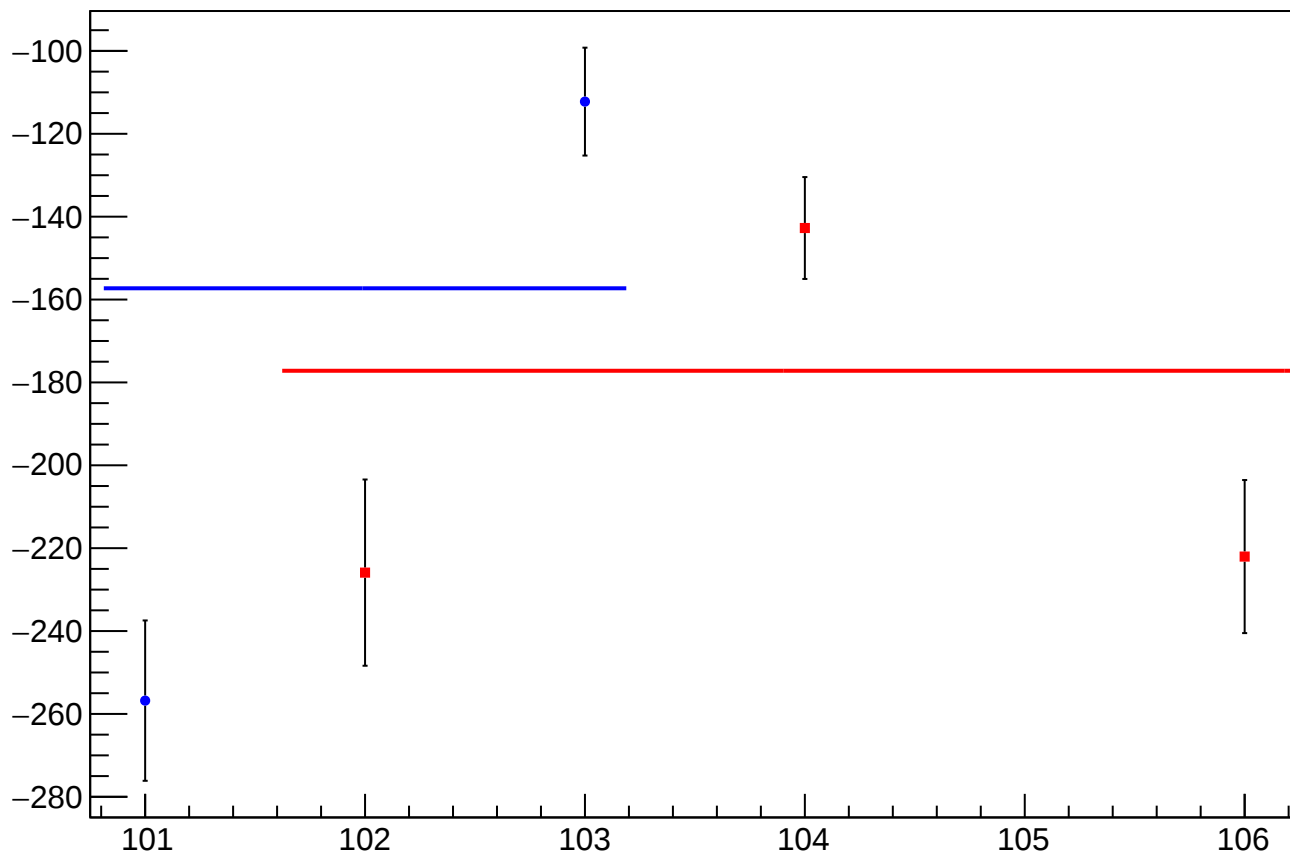
Right: -8.561 $\pm$ 0.092 χ^2 /NDF: 49367.4/4

In: -13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.561 $\pm$ 0.092 χ^2 /NDF: 49367.4/4

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -157.283+/-10.800 χ^2/NDF : 38.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -177.187+/-9.314 χ^2/NDF : 18.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

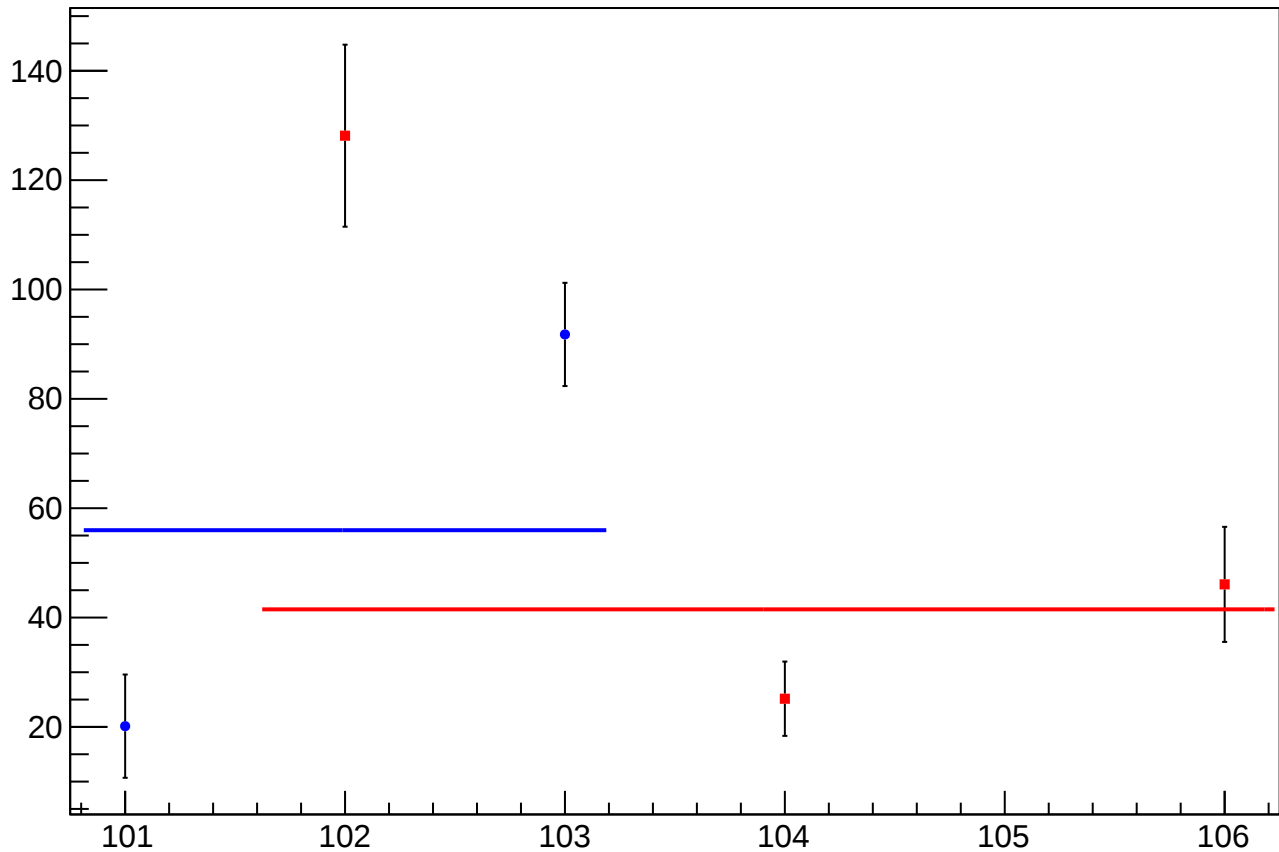
Right: -168.698+/-7.053 χ^2/NDF : 58.8/4

In: -157.283+/-10.800 χ^2/NDF : 38.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.698+/-7.053 χ^2/NDF : 58.8/4

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 55.978+/-6.677 χ^2 /NDF: 28.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 41.501+/-5.400 χ^2 /NDF: 33.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

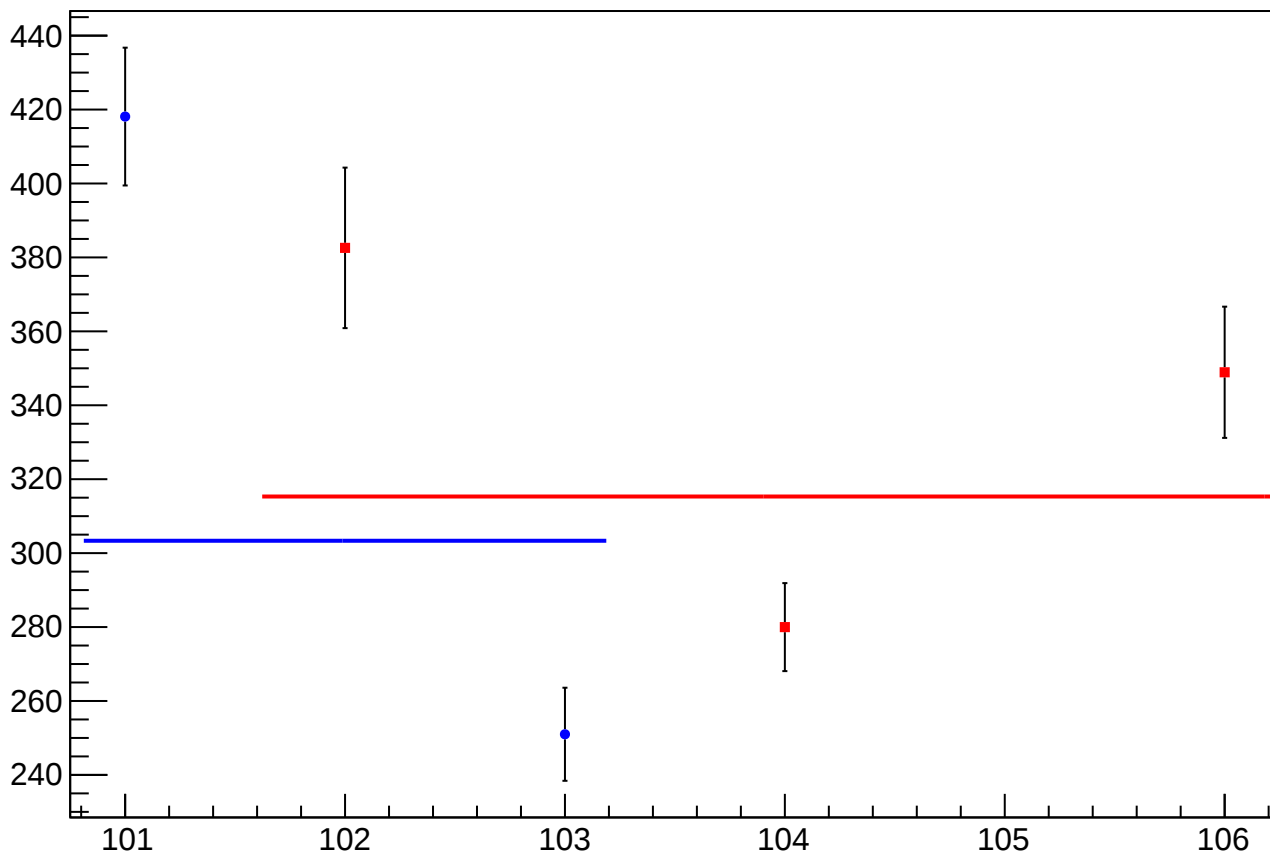
Right: 47.227+/-4.199 χ^2 /NDF: 64.7/4

In: 55.978+/-6.677 χ^2 /NDF:28.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 47.227+/-4.199 χ^2 /NDF: 64.7/4

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.345 $\pm$ 10.433 χ^2 /NDF: 55.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 315.317 $\pm$ 8.997 χ^2 /NDF: 22.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

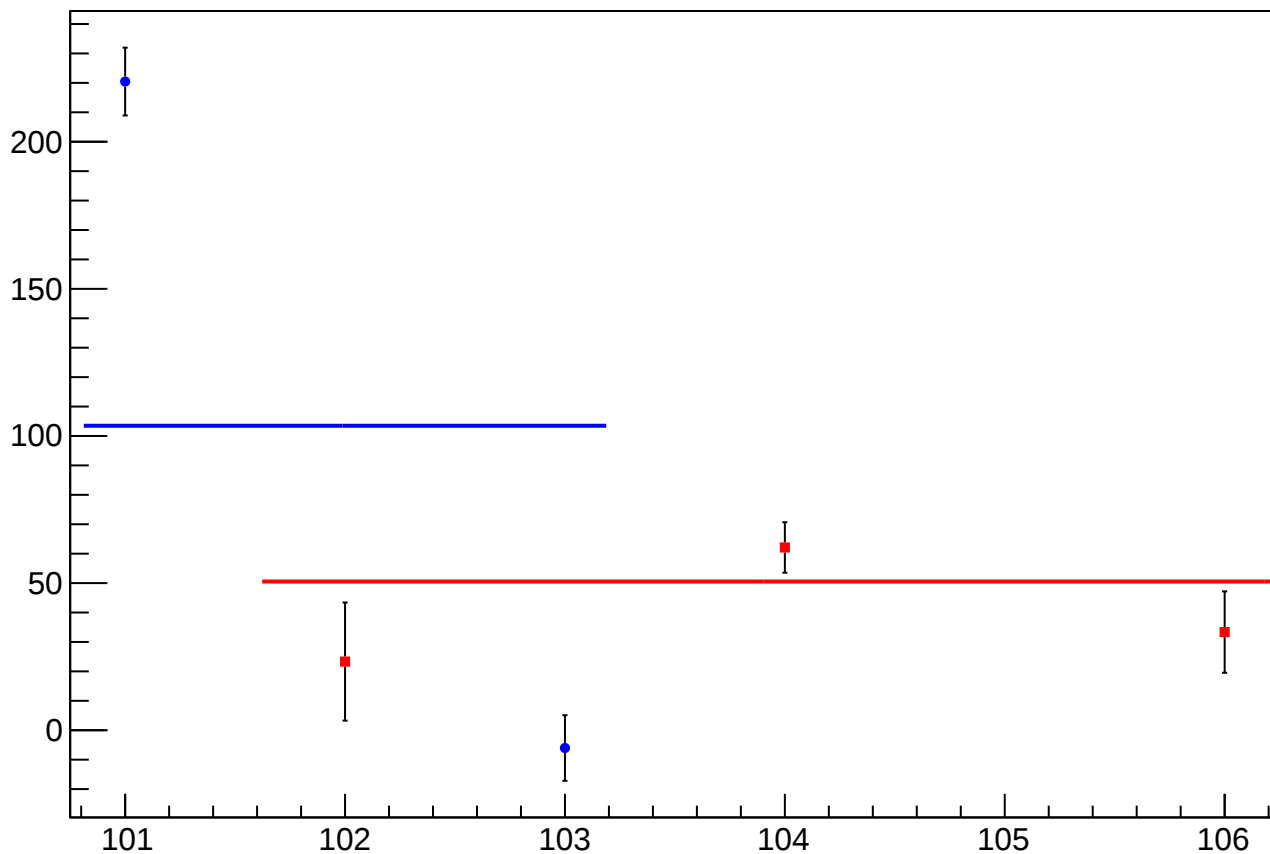
Right: 310.211 $\pm$ 6.814 χ^2 /NDF: 77.9/4

In: 303.345 $\pm$ 10.433 χ^2 /NDF: 55.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 310.211 $\pm$ 6.814 χ^2 /NDF: 77.9/4

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.475+/-8.010 χ^2/NDF : 199.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.544+/-6.850 χ^2/NDF : 5.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

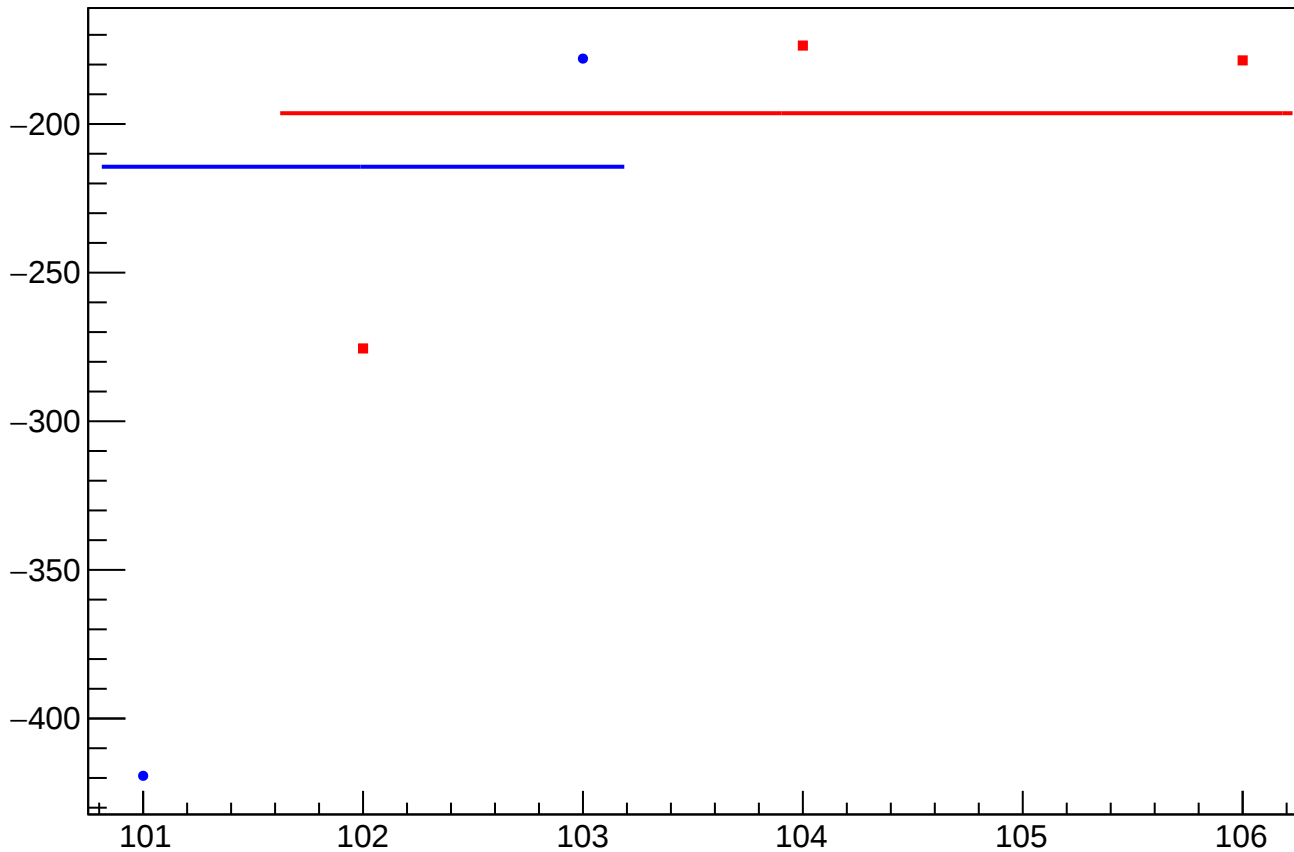
Right: 72.904+/-5.206 χ^2/NDF : 230.1/4

In: 103.475+/-8.010 χ^2/NDF : 199.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.904+/-5.206 χ^2/NDF : 230.1/4

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -214.372+/-0.260 χ^2/NDF : 110036.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.367+/-0.232 χ^2/NDF : 31567.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

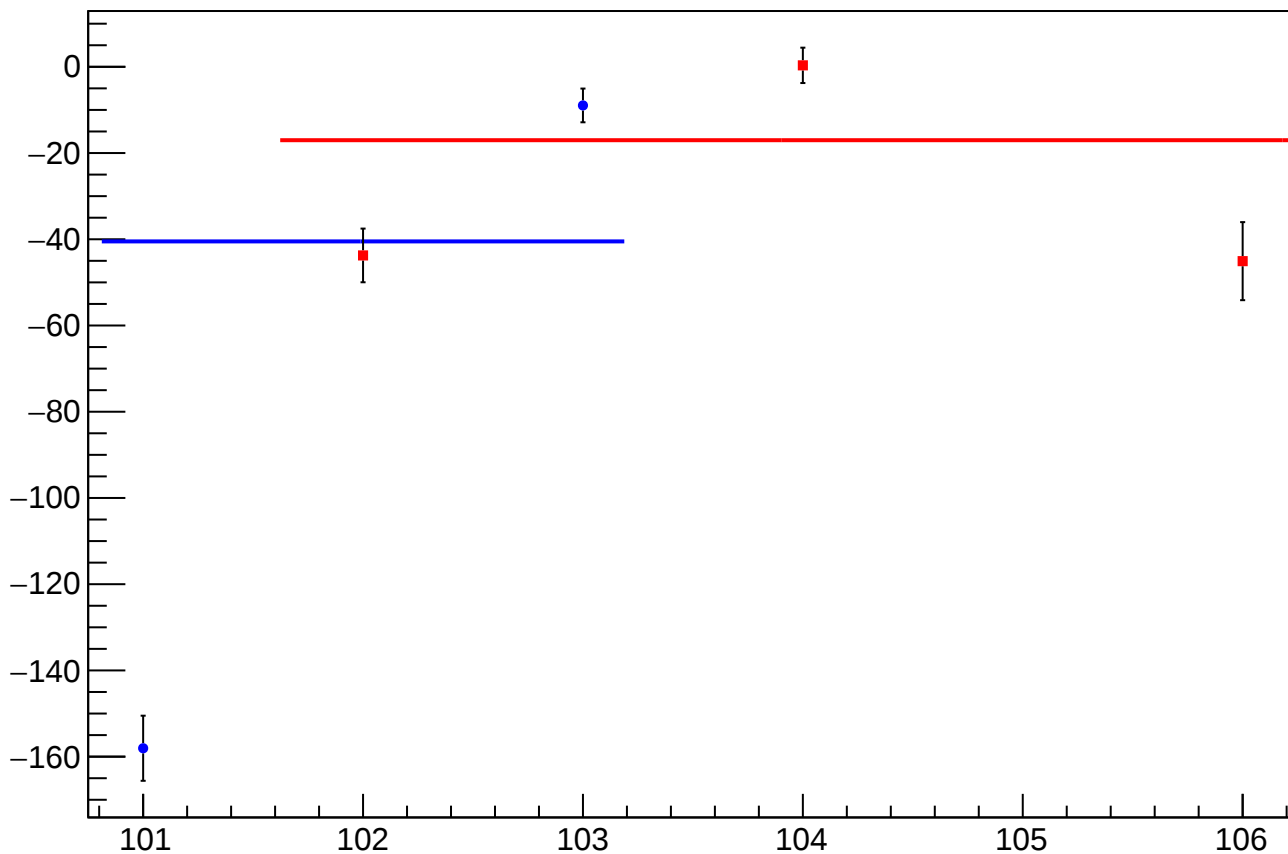
Right: -204.357+/-0.173 χ^2/NDF : 144265.8/4

In: -214.372+/-0.260 χ^2/NDF : 110036.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.357+/-0.173 χ^2/NDF : 144265.8/4

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.495+/-3.472 χ^2/NDF : 307.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.023+/-3.203 χ^2/NDF : 46.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

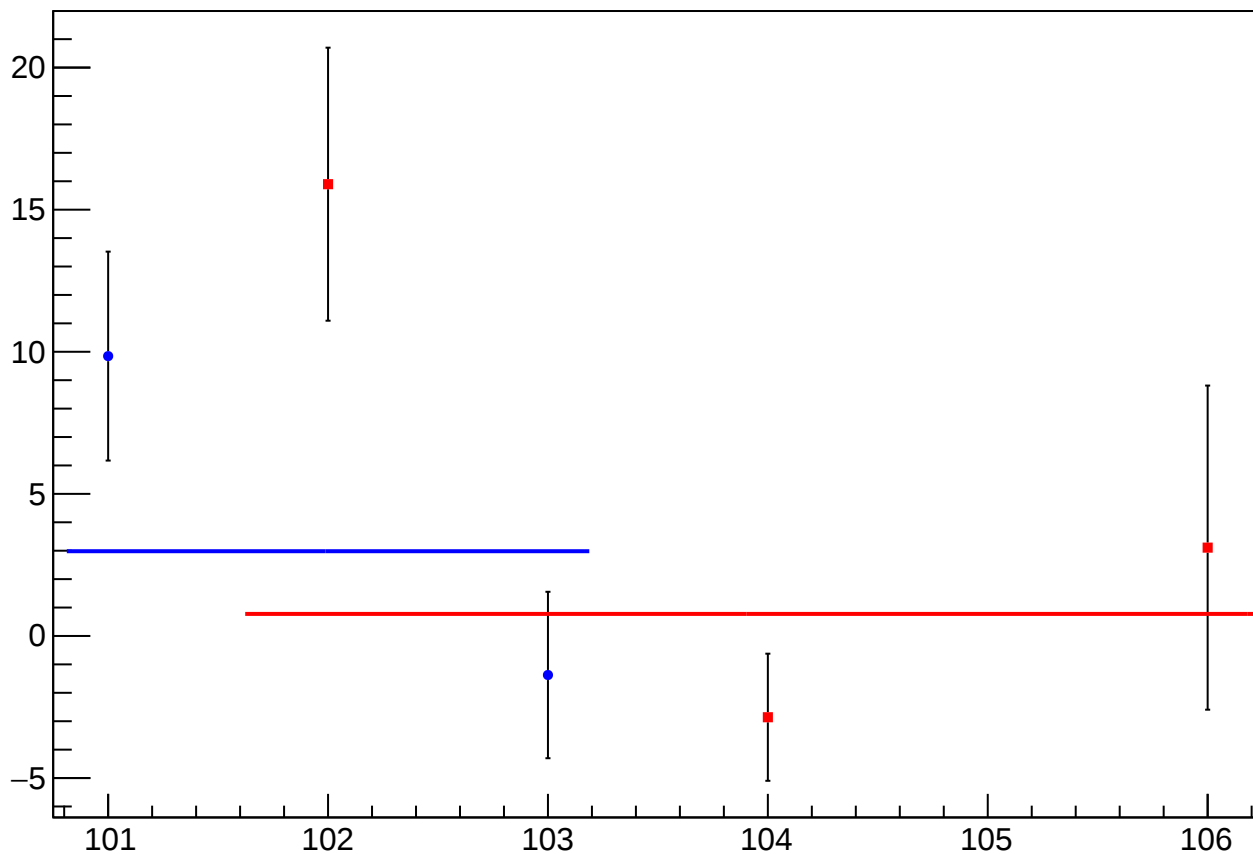
Right: -27.813+/-2.354 χ^2/NDF : 378.1/4

In: -40.495+/-3.472 χ^2/NDF : 307.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.813+/-2.354 χ^2/NDF : 378.1/4

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.982+/-2.290 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.776+/-1.910 χ^2/NDF : 12.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

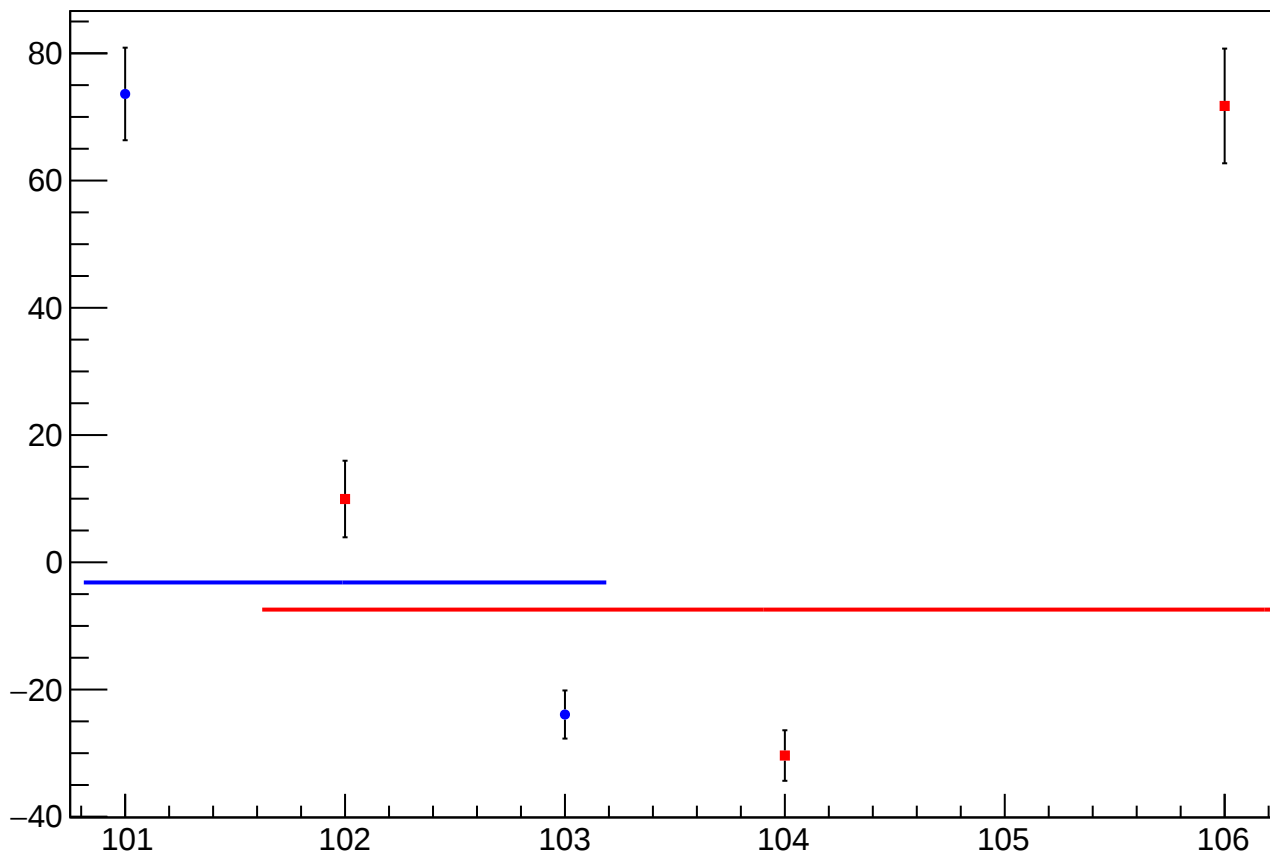
Right: 1.681+/-1.467 χ^2/NDF : 19.0/4

In: 2.982+/-2.290 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.681+/-1.467 χ^2/NDF : 19.0/4

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.168+/-3.356 χ^2 /NDF: 141.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.433+/-3.111 χ^2 /NDF: 118.8/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

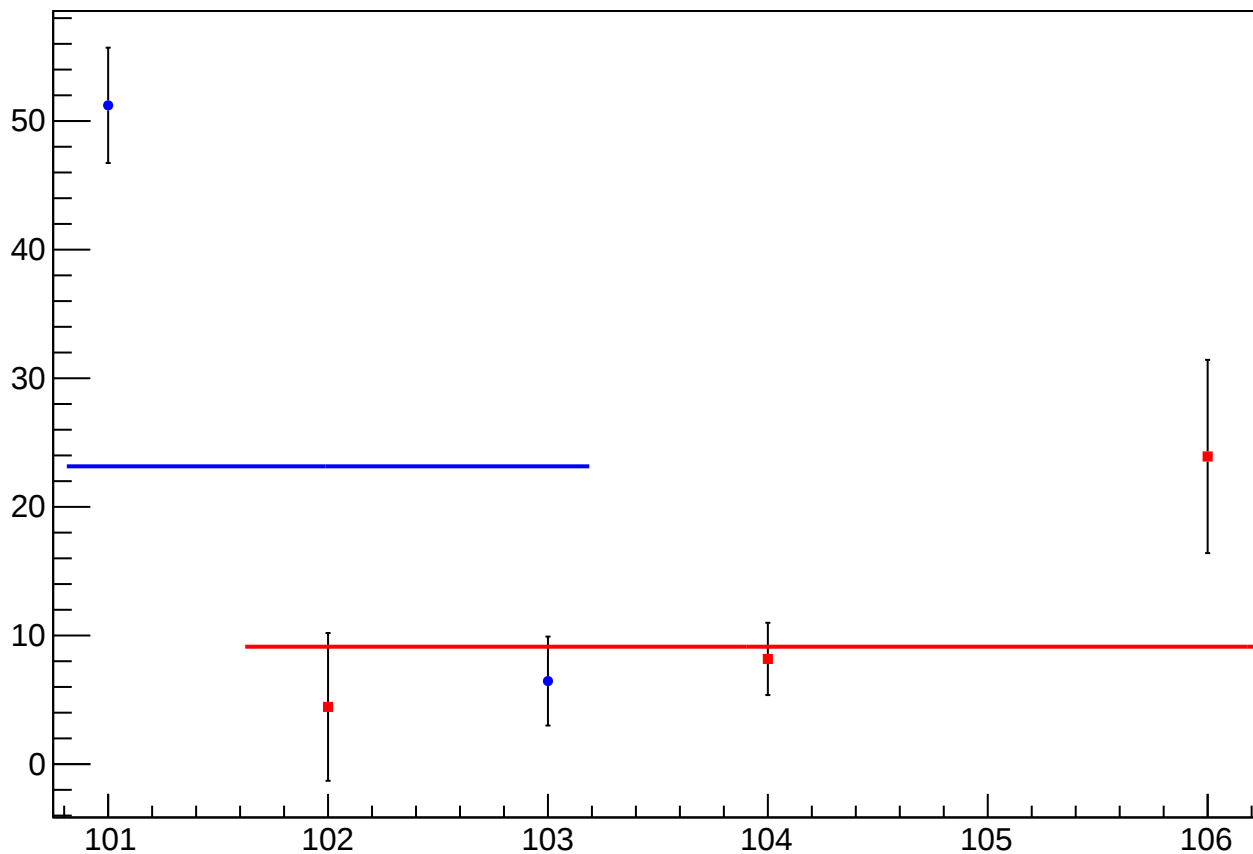
Right: -5.462+/-2.281 χ^2 /NDF: 261.2/4

In: -3.168+/-3.356 χ^2 /NDF:141.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.462+/-2.281 χ^2 /NDF: 261.2/4

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.153+/-2.738 χ^2/NDF : 62.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.130+/-2.393 χ^2/NDF : 4.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

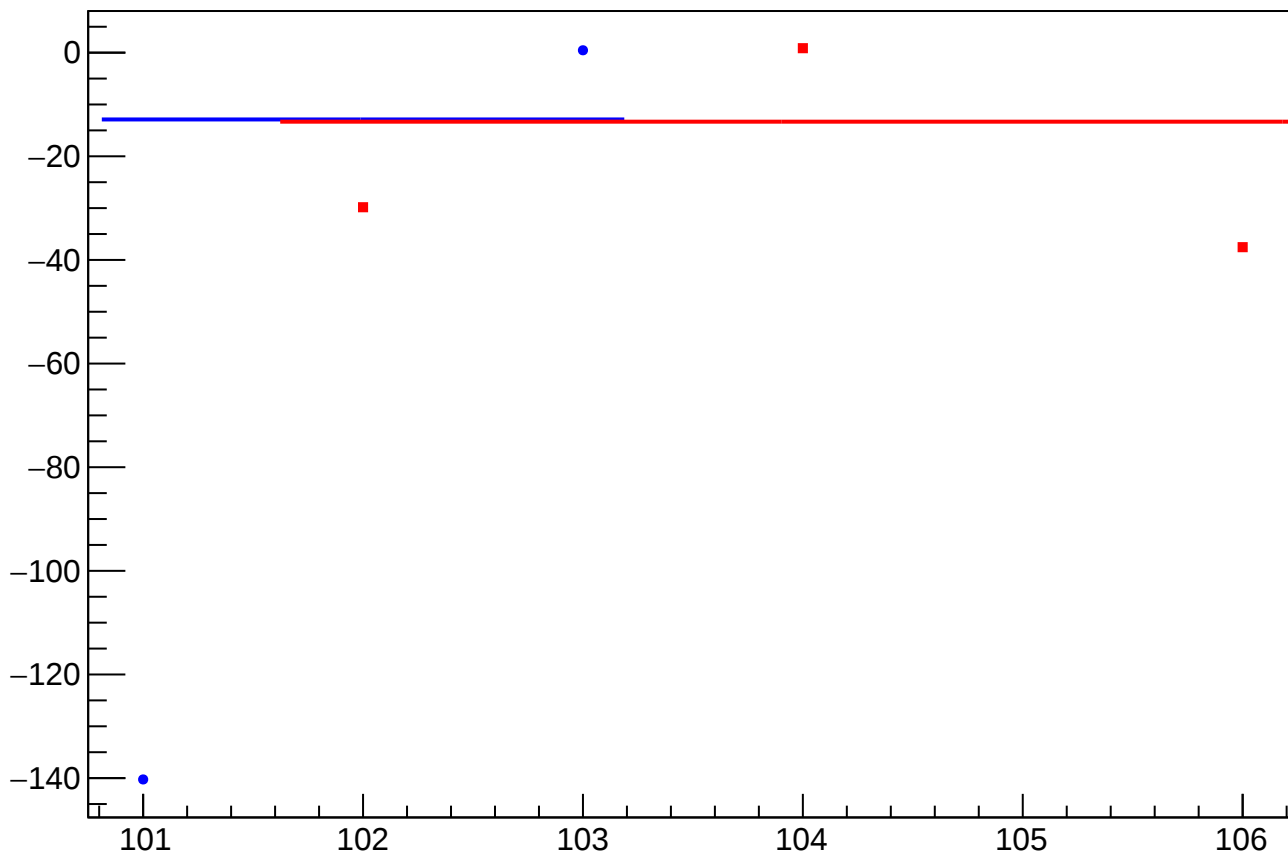
Right: 15.202+/-1.802 χ^2/NDF : 82.0/4

In: 23.153+/-2.738 χ^2/NDF : 62.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.202+/-1.802 χ^2/NDF : 82.0/4

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.320 $\pm$ 0.076 χ^2 /NDF: 47527.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

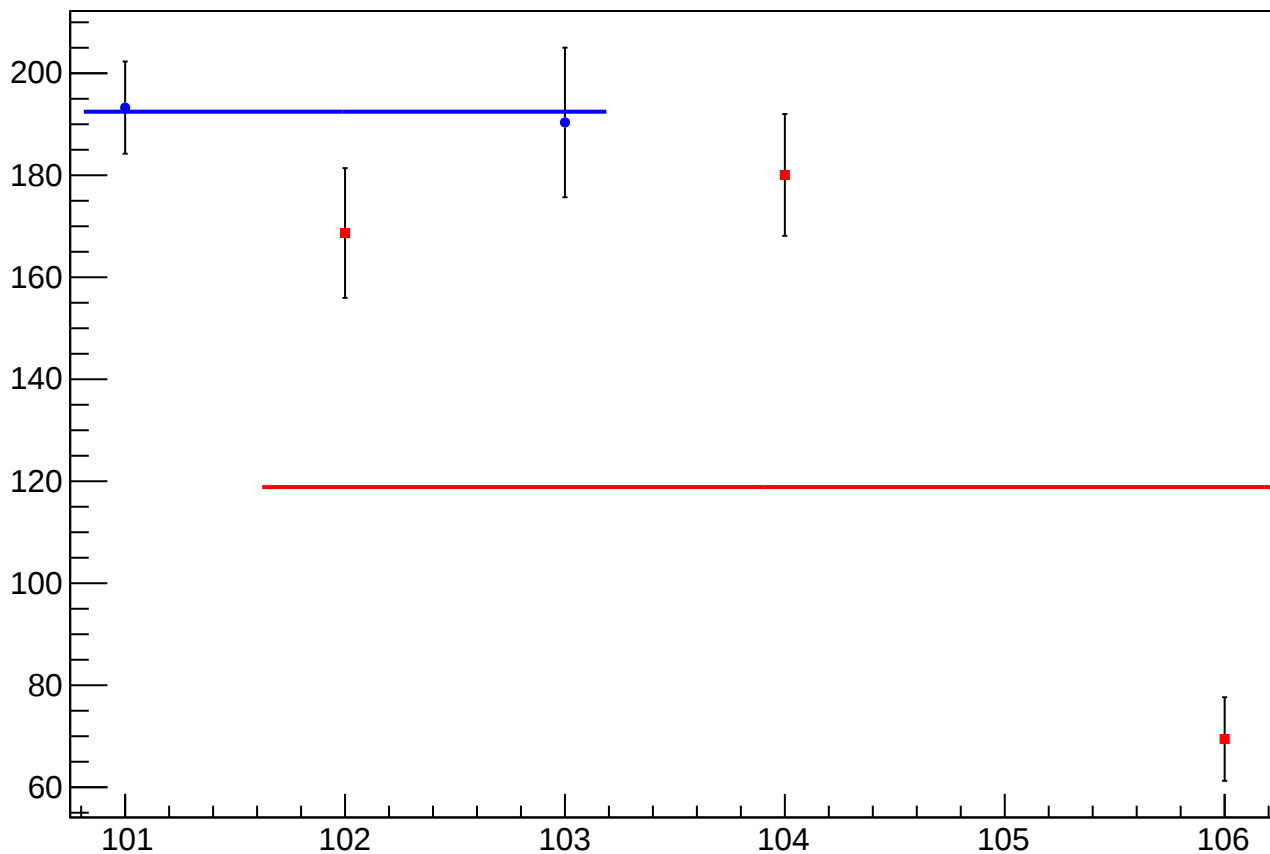
Right: -13.119 $\pm$ 0.055 χ^2 /NDF: 308586.0/4

In: -12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.119 $\pm$ 0.055 χ^2 /NDF: 308586.0/4

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.466+/-7.695 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.856+/-5.966 χ^2/NDF : 78.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

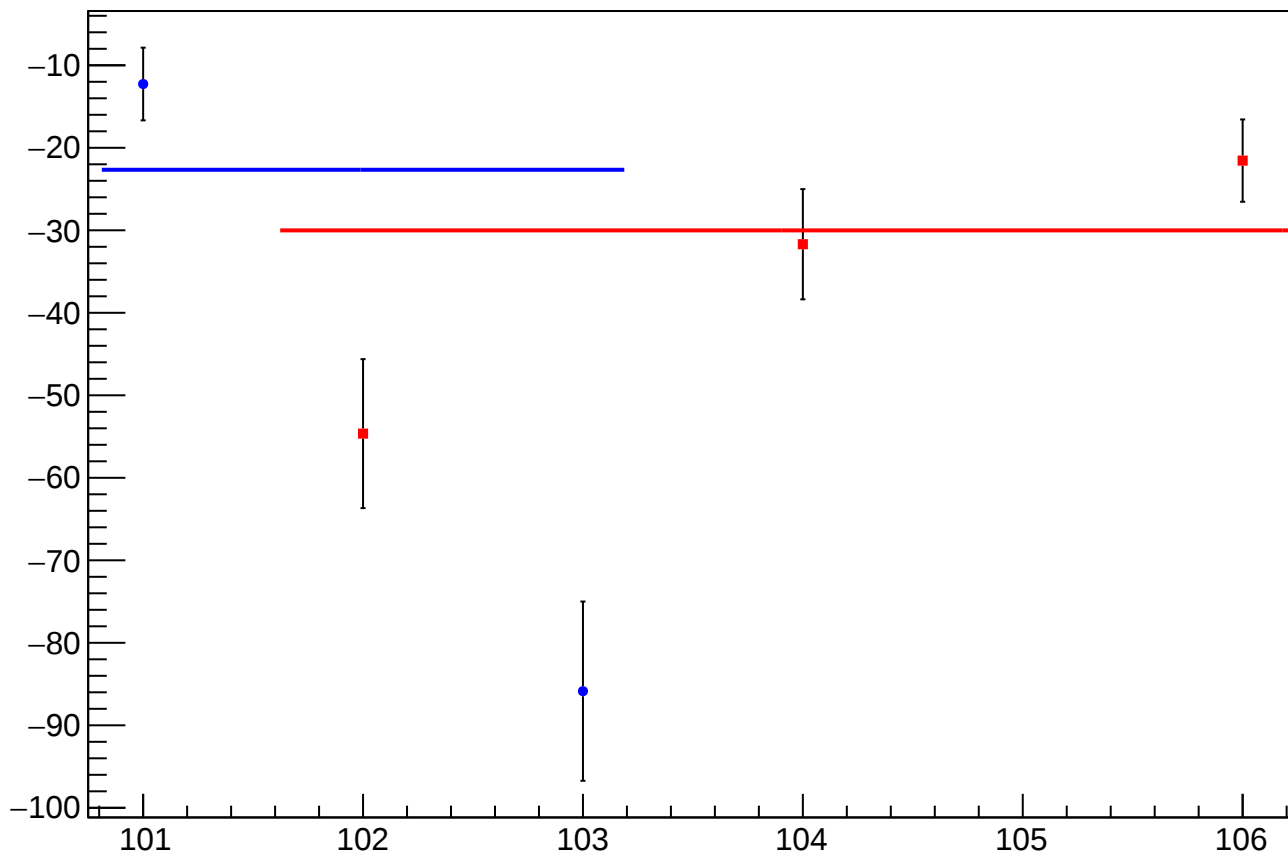
Right: 146.493+/-4.715 χ^2/NDF : 135.2/4

In: 192.466+/-7.695 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.493+/-4.715 χ^2/NDF : 135.2/4

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.663 $\pm$ 4.083 χ^2 /NDF: 39.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.013 $\pm$ 3.655 χ^2 /NDF: 10.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

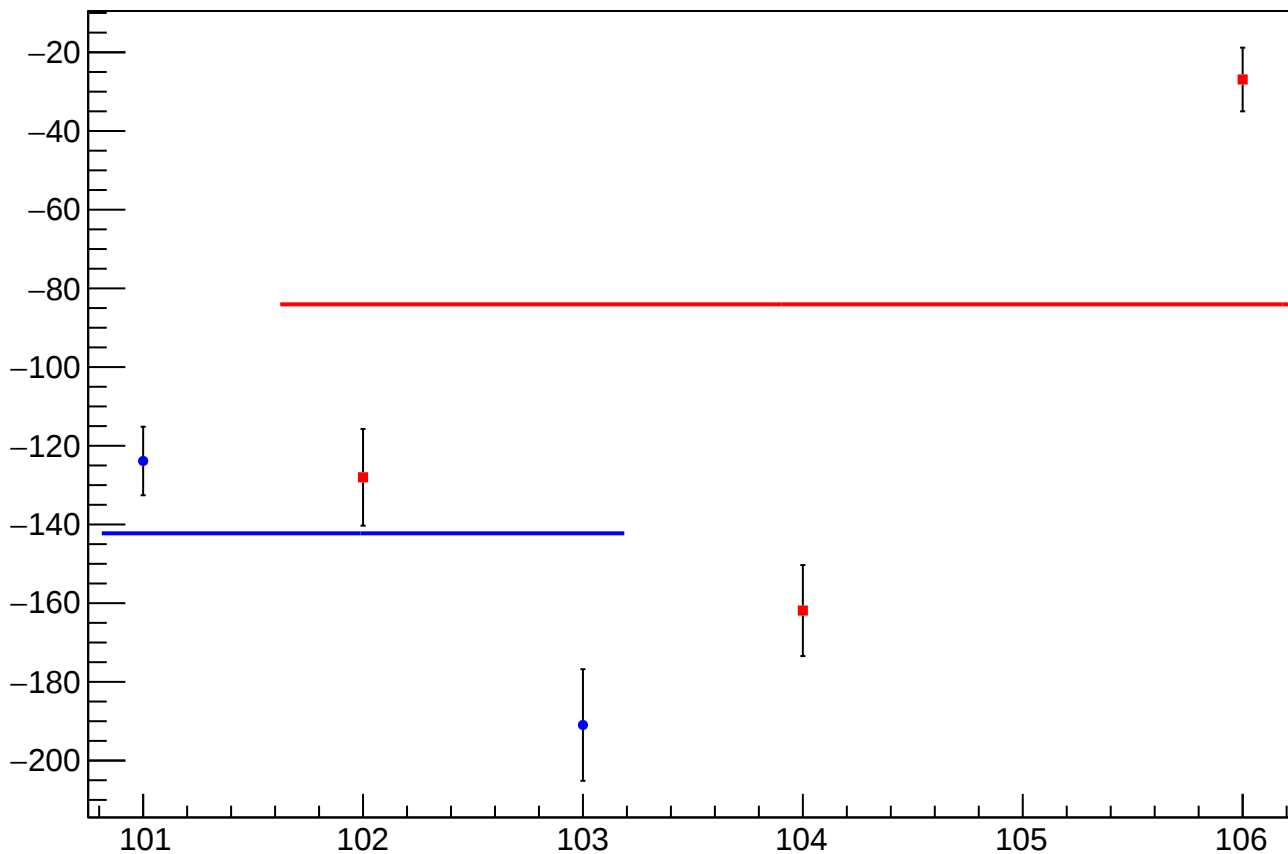
Right: -26.743 $\pm$ 2.723 χ^2 /NDF: 51.6/4

In: -22.663 $\pm$ 4.083 χ^2 /NDF:39.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.743 $\pm$ 2.723 χ^2 /NDF: 51.6/4

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -142.245+/-7.422 χ^2/NDF : 16.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.056+/-5.834 χ^2/NDF : 108.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

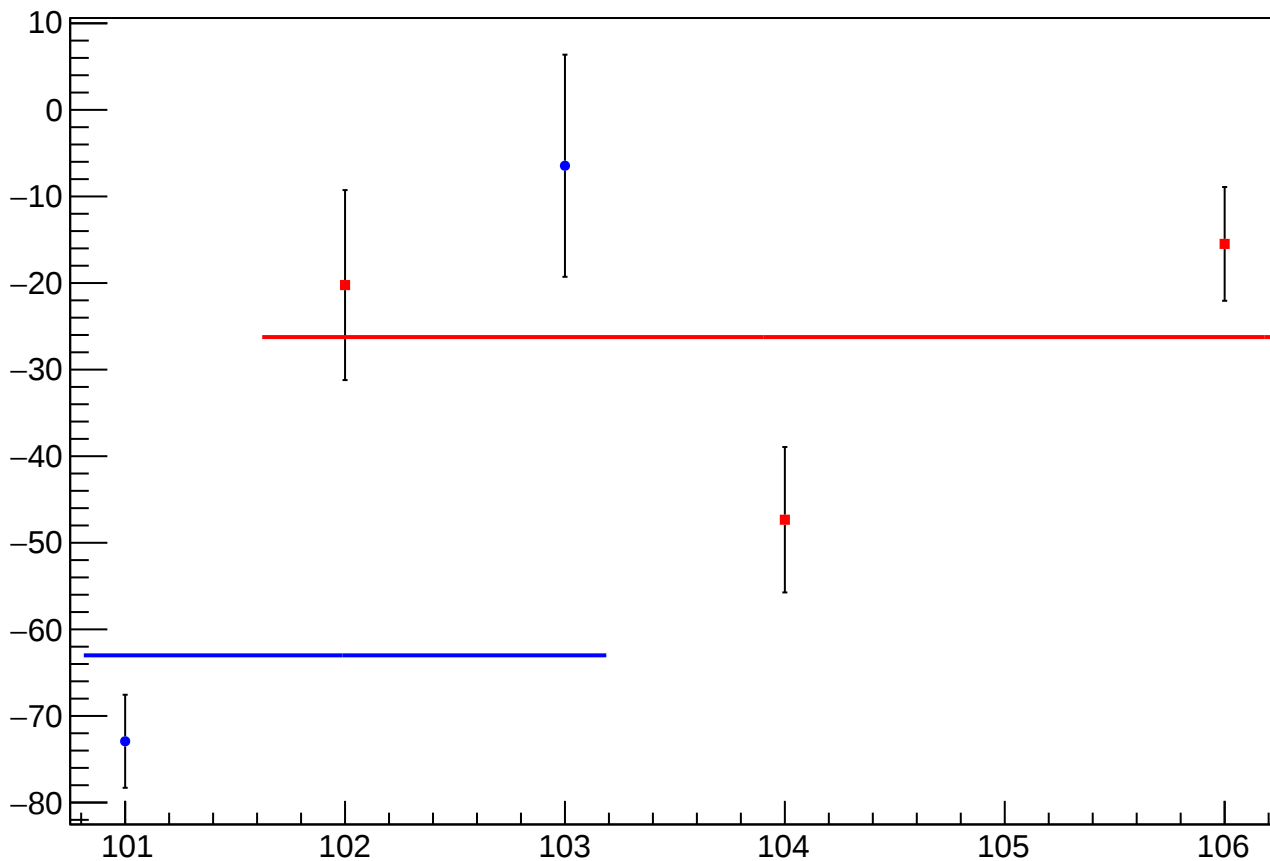
Right: -106.279+/-4.586 χ^2/NDF : 162.2/4

In: -142.245+/-7.422 χ^2/NDF : 16.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.279+/-4.586 χ^2/NDF : 162.2/4

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.001 $\pm$ 4.957 χ^2 /NDF: 22.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.241 $\pm$ 4.680 χ^2 /NDF: 9.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

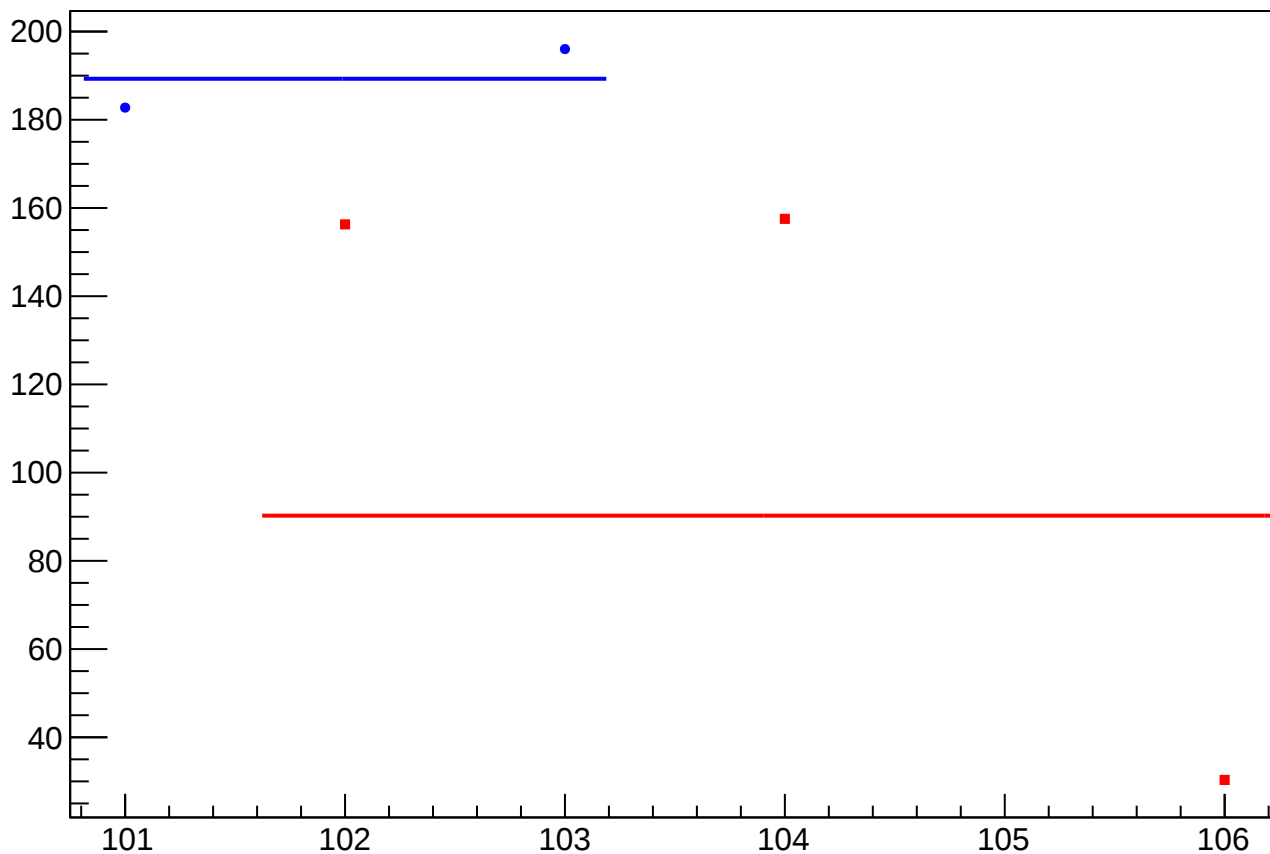
Right: -43.568 $\pm$ 3.403 χ^2 /NDF: 61.2/4

In: -63.001 $\pm$ 4.957 χ^2 /NDF:22.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.568 $\pm$ 3.403 χ^2 /NDF: 61.2/4

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 189.295+/-0.223 χ^2/NDF : 881.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.246+/-0.143 χ^2/NDF : 196541.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

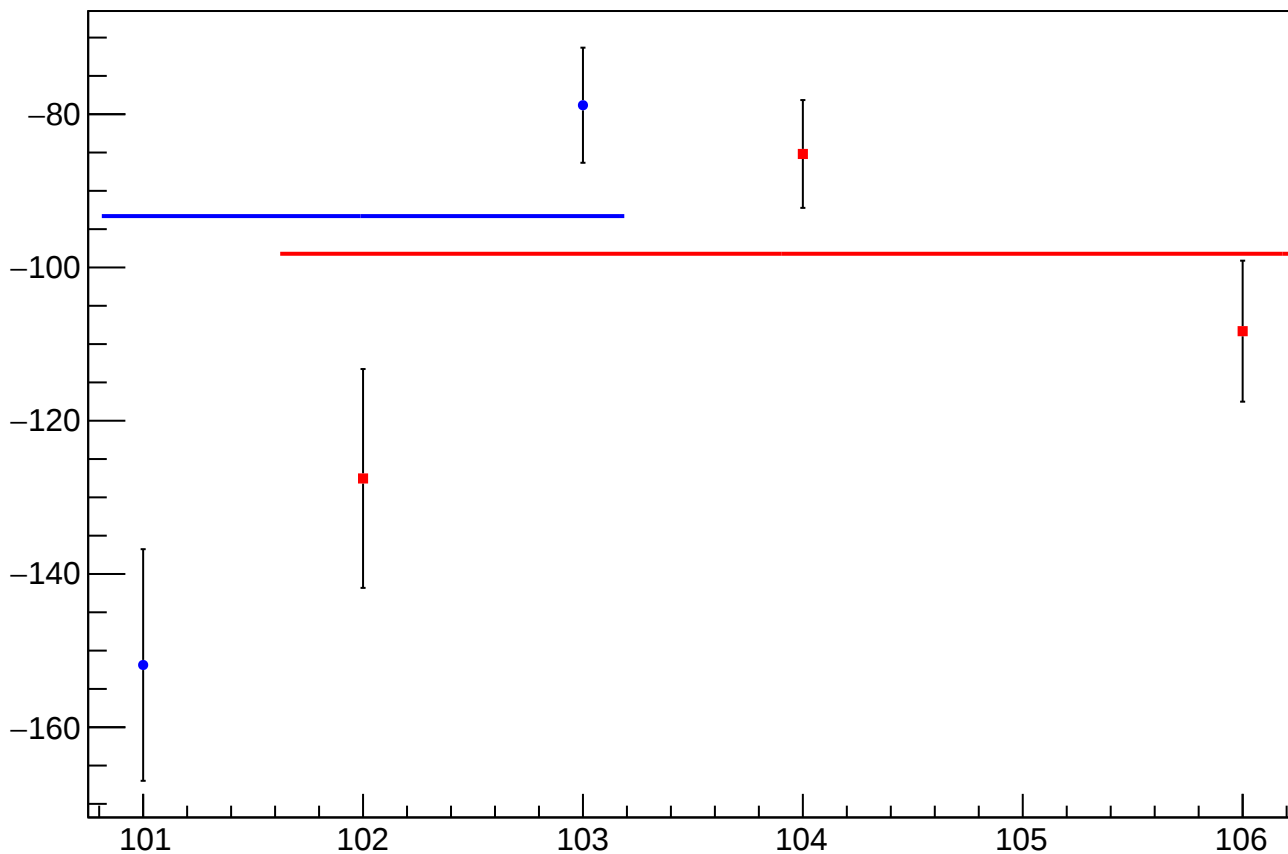
Right: 118.895+/-0.120 χ^2/NDF : 337081.5/4

In: 189.295+/-0.223 χ^2/NDF : 881.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.895+/-0.120 χ^2/NDF : 337081.5/4

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -93.295+/-6.726 χ^2/NDF : 18.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.212+/-5.204 χ^2/NDF : 8.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

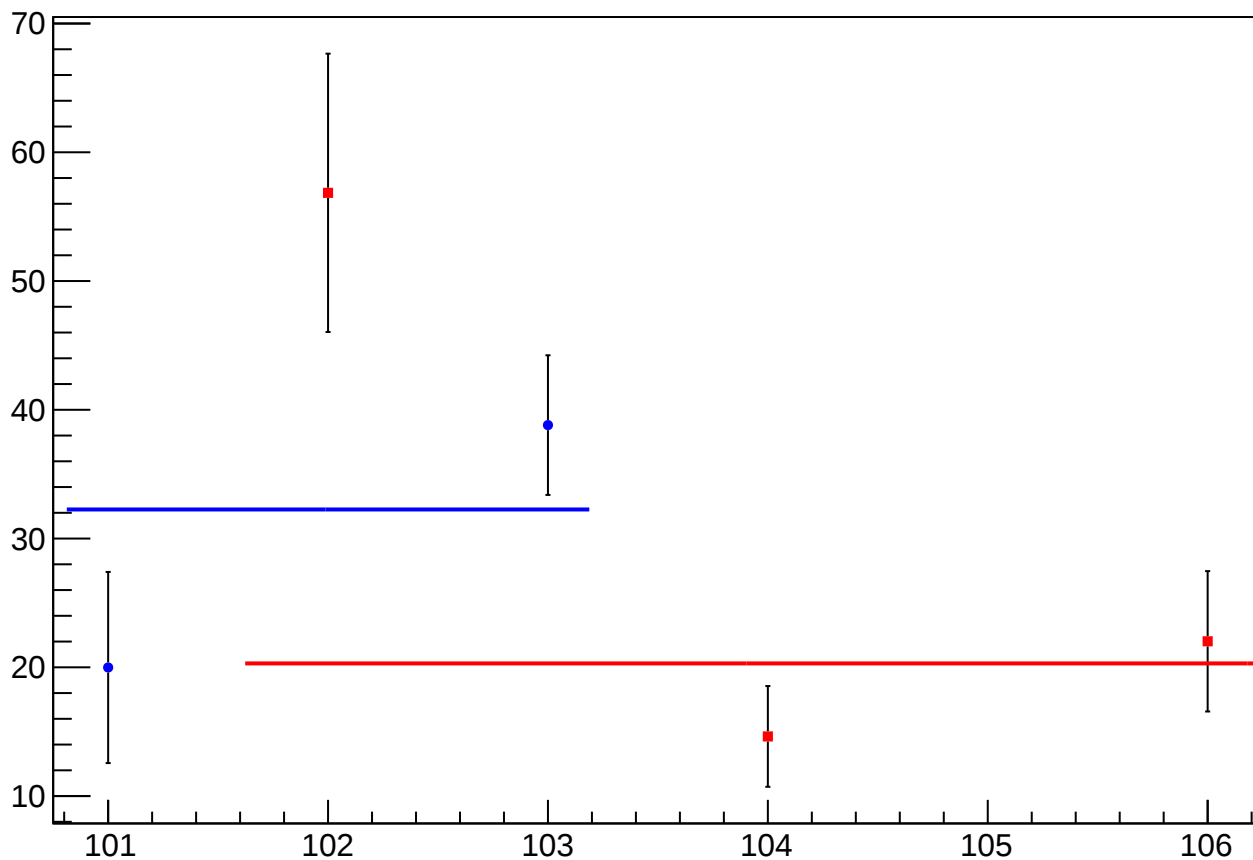
Right: -96.370+/-4.116 χ^2/NDF : 27.9/4

In: -93.295+/-6.726 χ^2/NDF : 18.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.370+/-4.116 χ^2/NDF : 27.9/4

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.259+/-4.379 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.304+/-3.049 χ^2/NDF : 13.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

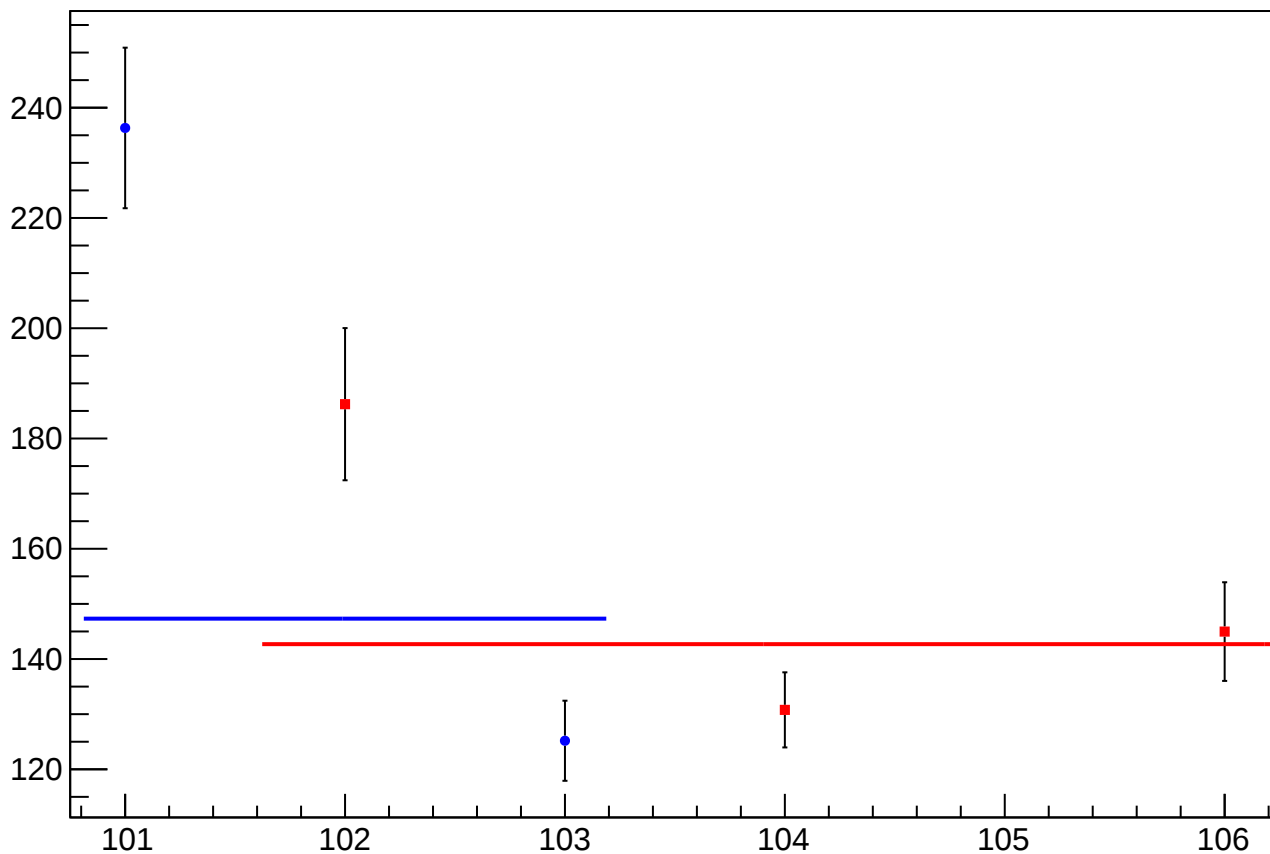
Right: 24.208+/-2.502 χ^2/NDF : 22.8/4

In: 32.259+/-4.379 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.208+/-2.502 χ^2/NDF : 22.8/4

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 147.325 $\pm$ 6.500 χ^2 /NDF: 46.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 142.698 $\pm$ 5.045 χ^2 /NDF: 13.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

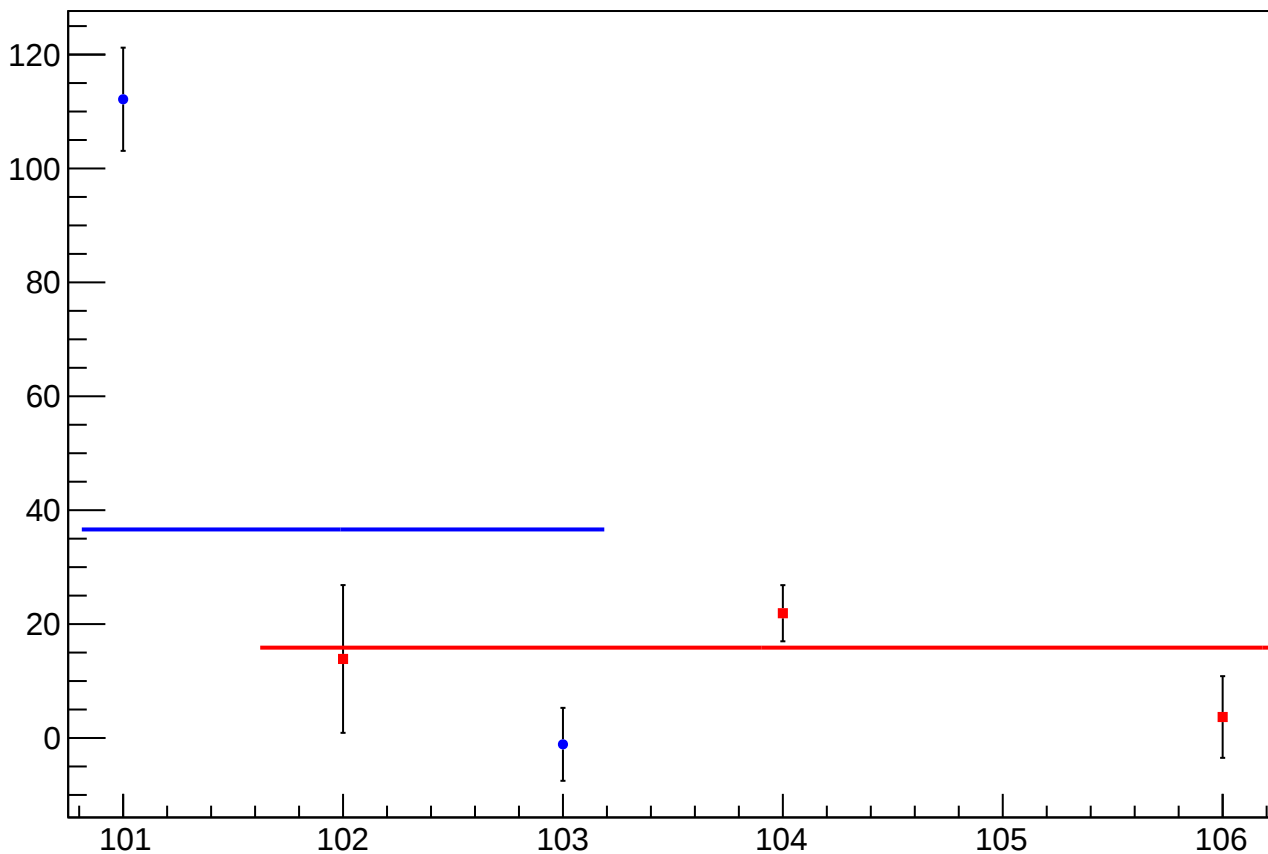
Right: 144.438 $\pm$ 3.985 χ^2 /NDF: 60.0/4

In: 147.325 $\pm$ 6.500 χ^2 /NDF:46.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 144.438 $\pm$ 3.985 χ^2 /NDF: 60.0/4

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.616+/-5.229 χ^2/NDF : 104.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.864+/-3.877 χ^2/NDF : 4.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

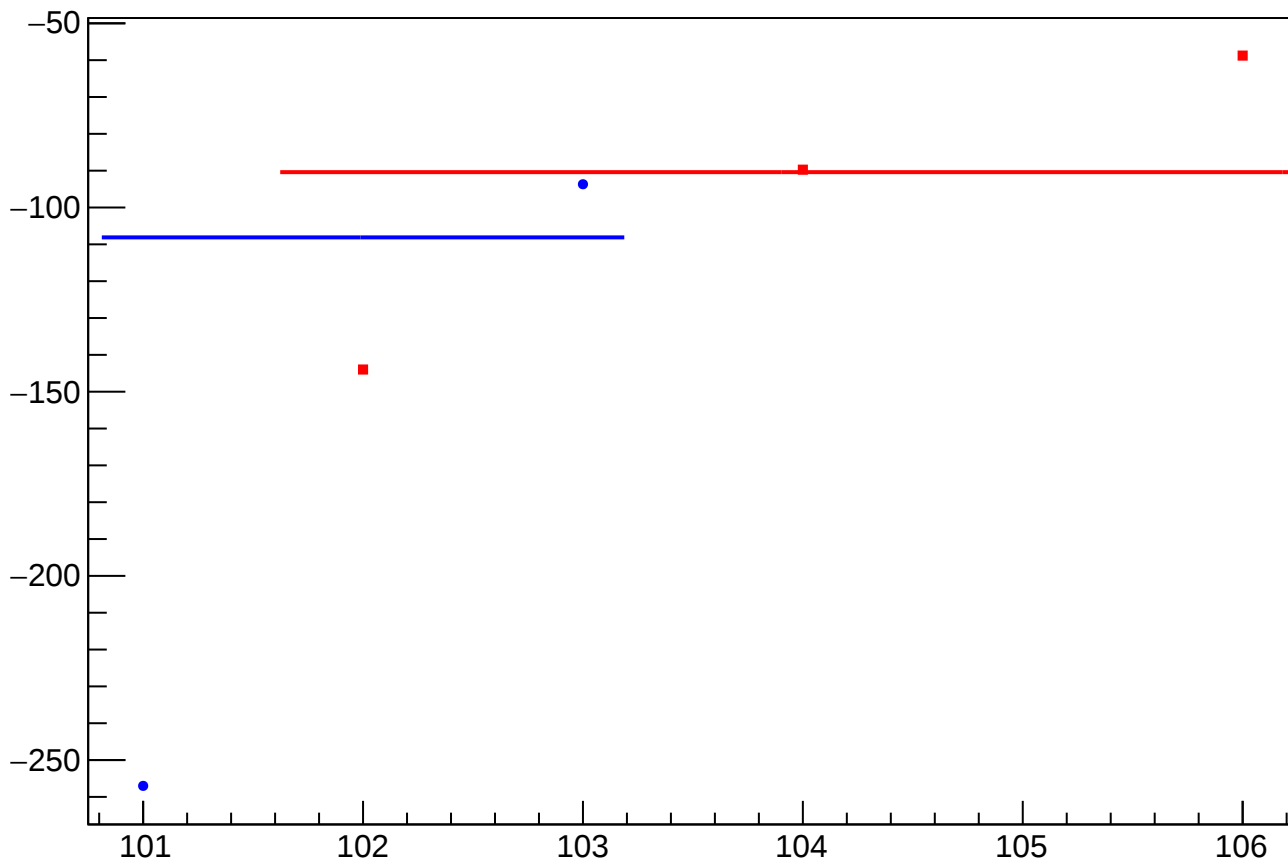
Right: 23.226+/-3.114 χ^2/NDF : 118.8/4

In: 36.616+/-5.229 χ^2/NDF : 104.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.226+/-3.114 χ^2/NDF : 118.8/4

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.111+/-0.156 χ^2/NDF : 88735.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.403+/-0.130 χ^2/NDF : 44603.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

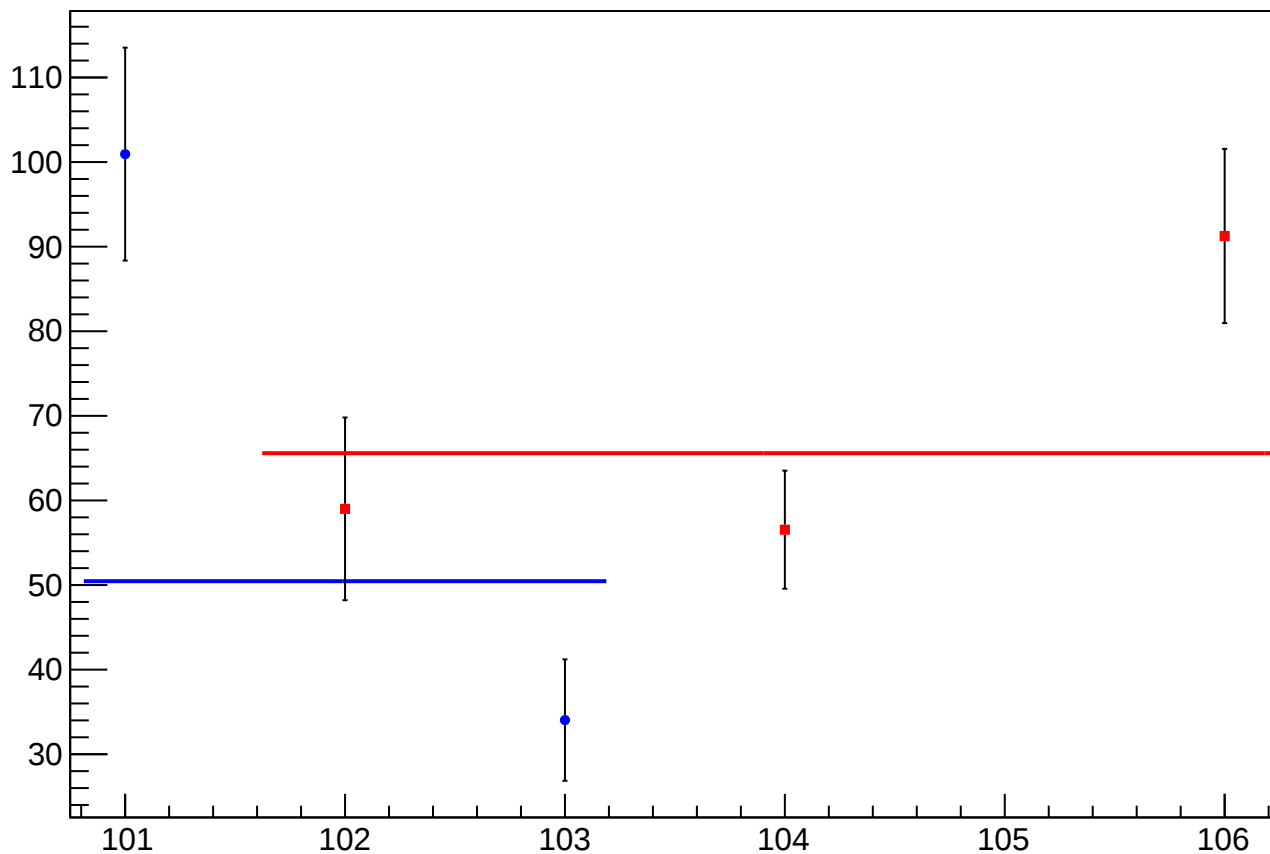
Right: -97.658+/-0.100 χ^2/NDF : 140985.3/4

In: -108.111+/-0.156 χ^2/NDF : 88735.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.658+/-0.100 χ^2/NDF : 140985.3/4

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 50.455+/-6.235 χ^2/NDF : 21.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.588+/-5.093 χ^2/NDF : 8.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

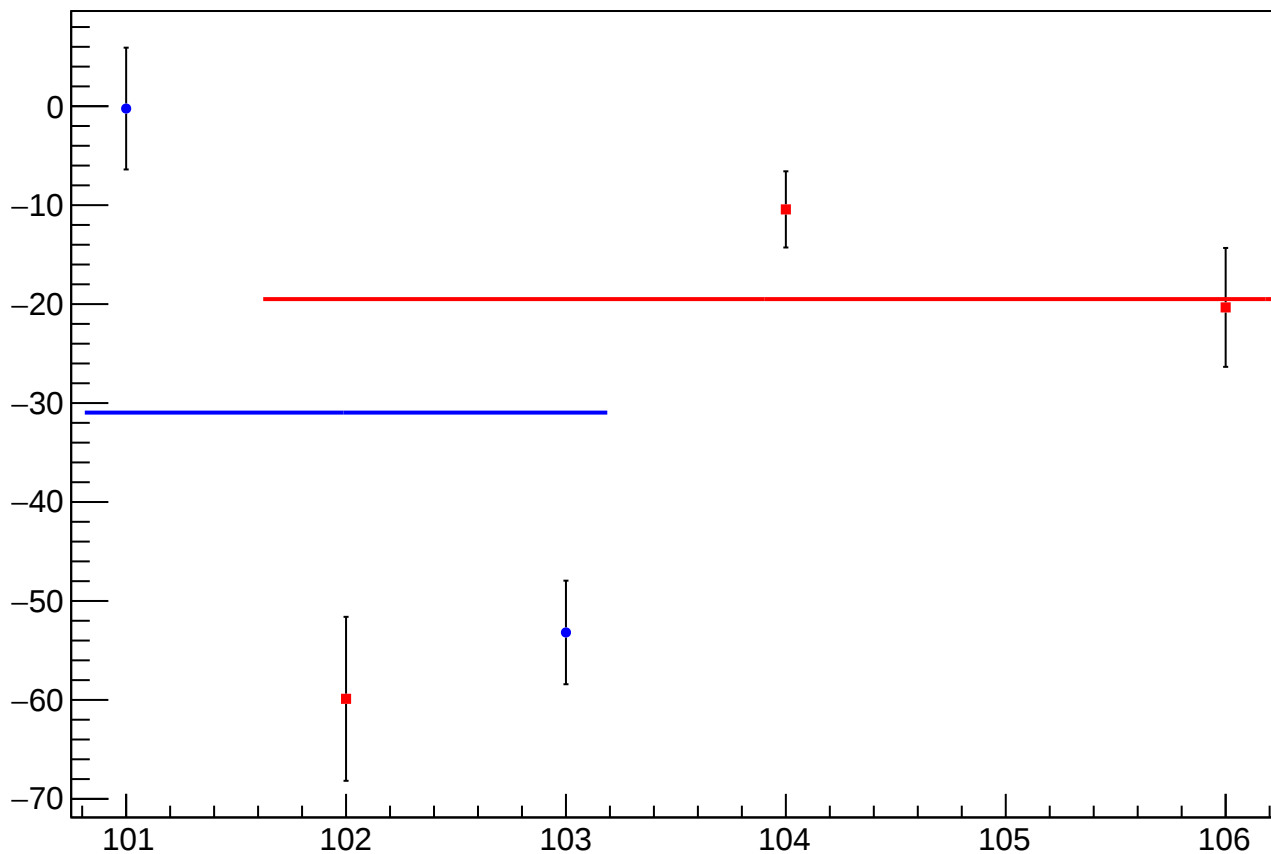
Right: 59.531+/-3.944 χ^2/NDF : 33.1/4

In: 50.455+/-6.235 χ^2/NDF : 21.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.531+/-3.944 χ^2/NDF : 33.1/4

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.964 $\pm$ 3.986 χ^2 /NDF: 43.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.495 $\pm$ 3.019 χ^2 /NDF: 29.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

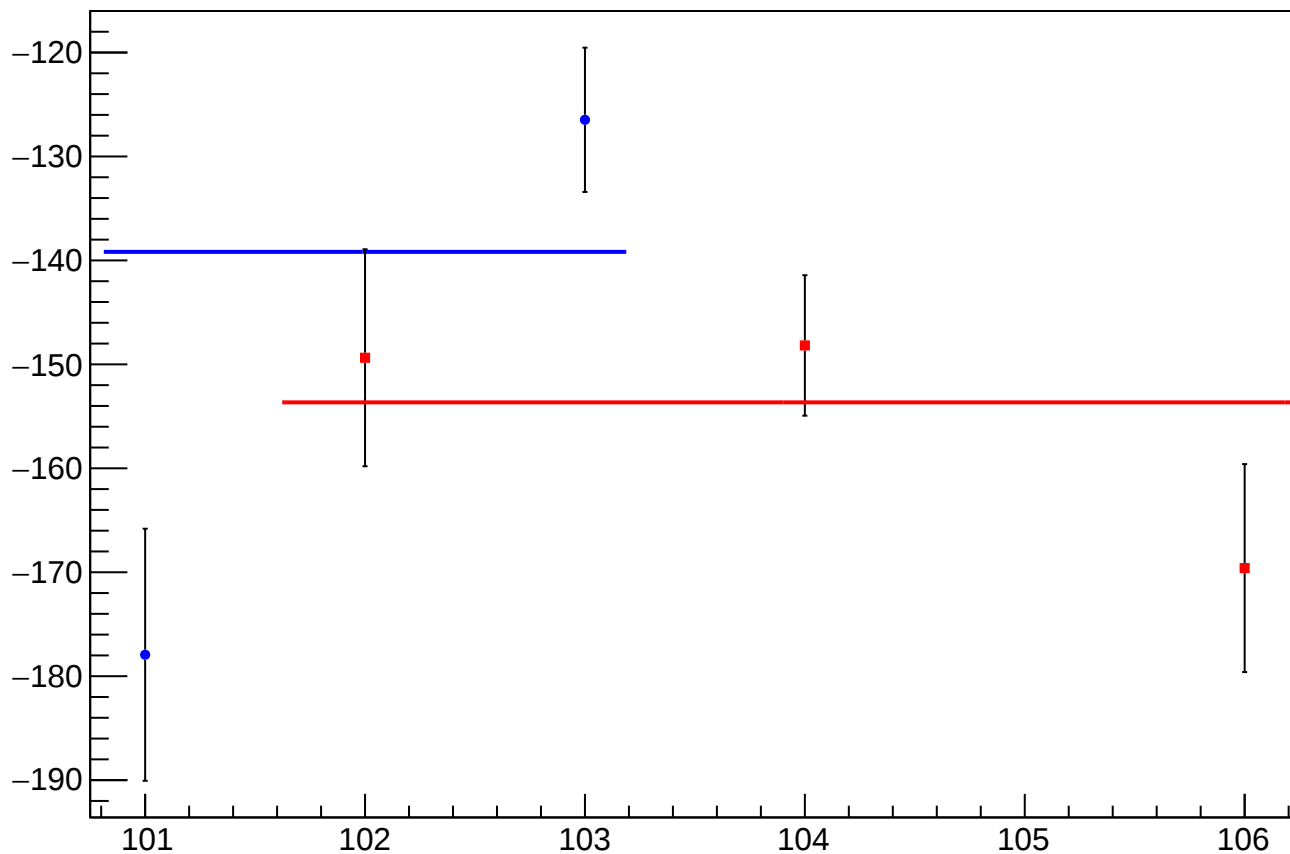
Right: -23.674 $\pm$ 2.406 χ^2 /NDF: 77.6/4

In: -30.964 $\pm$ 3.986 χ^2 /NDF: 43.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.674 $\pm$ 2.406 χ^2 /NDF: 77.6/4

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -139.176+/-6.024 χ^2 /NDF: 13.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -153.655+/-4.934 χ^2 /NDF: 3.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

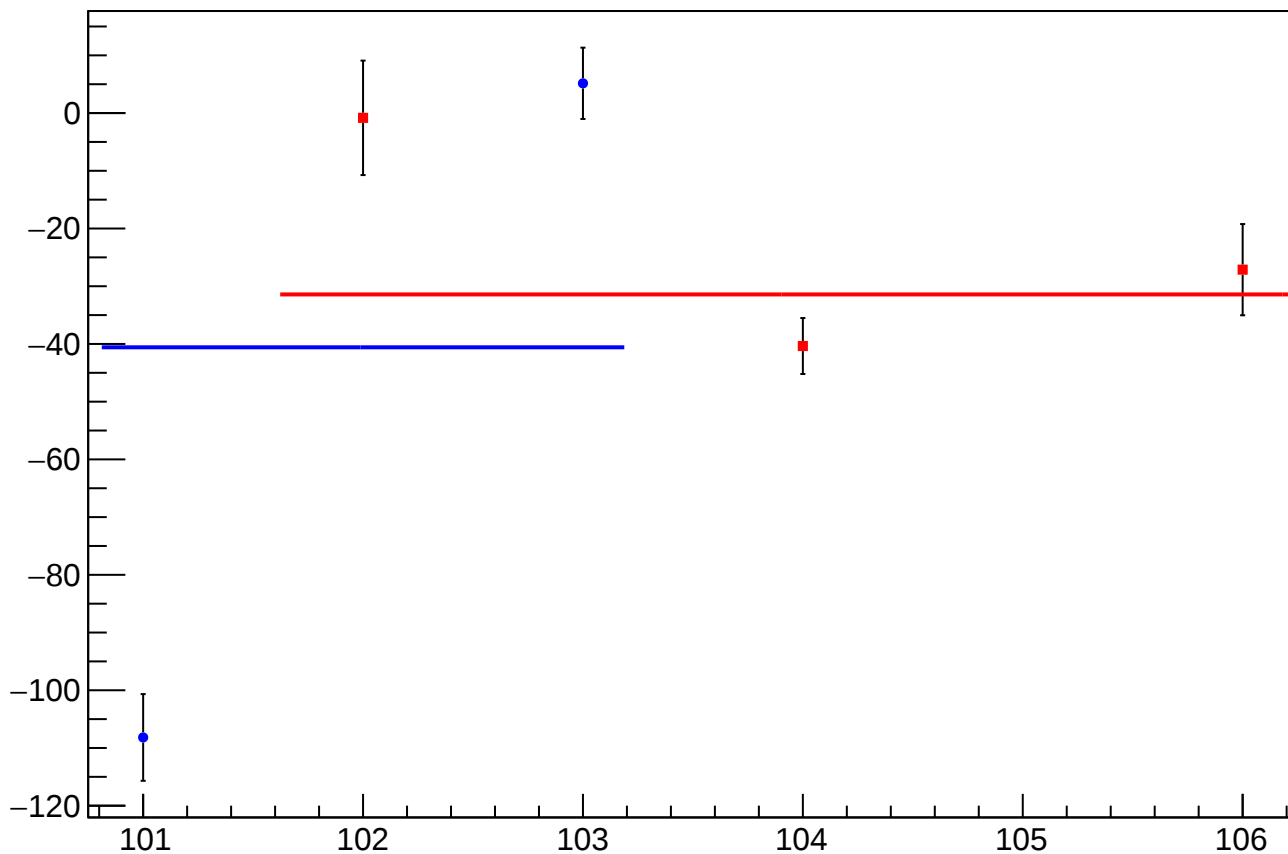
Right: -147.842+/-3.817 χ^2 /NDF: 20.4/4

In: -139.176+/-6.024 χ^2 /NDF:13.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -147.842+/-3.817 χ^2 /NDF: 20.4/4

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.582 ± 4.772 χ^2/NDF : 135.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.420 ± 3.815 χ^2/NDF : 13.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

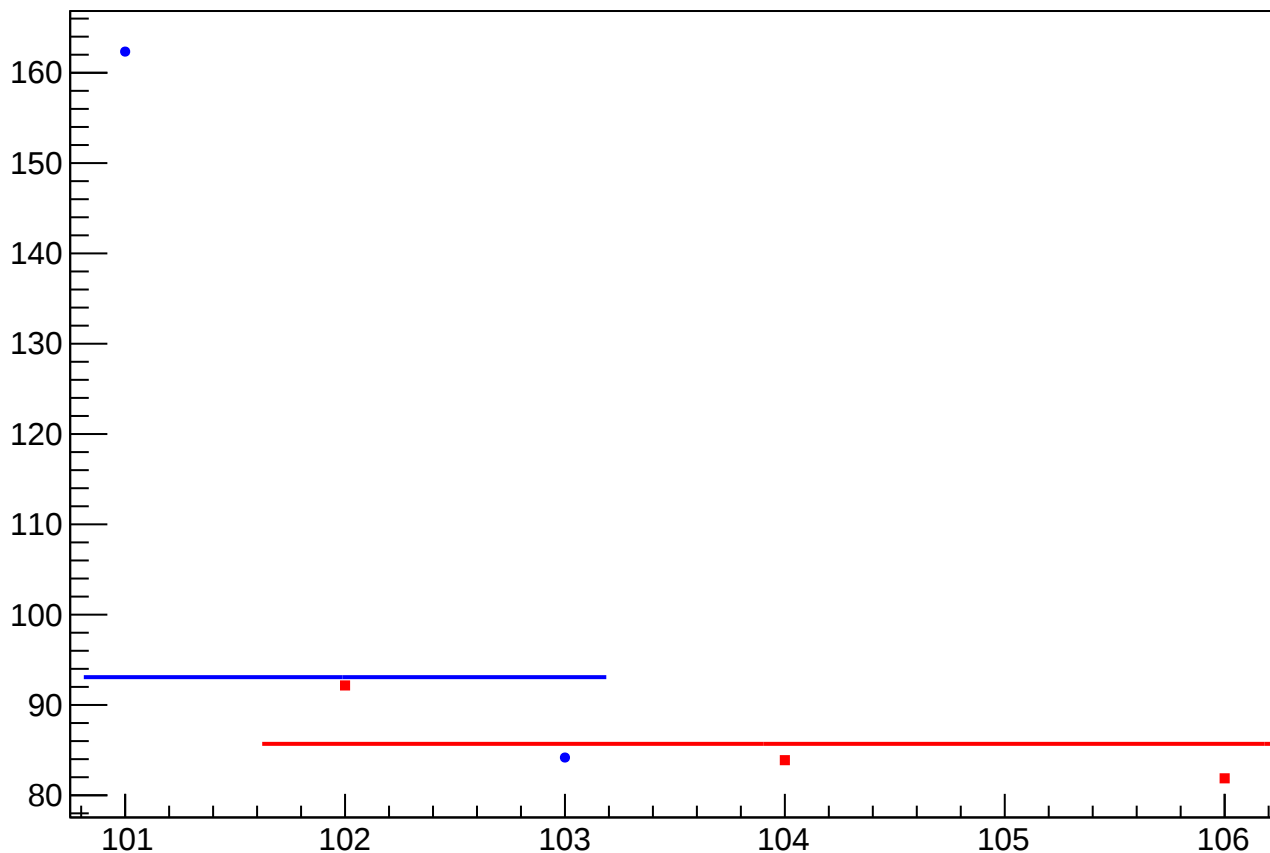
Right: -34.993 ± 2.980 χ^2/NDF : 151.2/4

In: -40.582 ± 4.772 χ^2/NDF : 135.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.993 ± 2.980 χ^2/NDF : 151.2/4

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.080+/-0.147 χ^2/NDF : 28706.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.695+/-0.124 χ^2/NDF : 1029.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

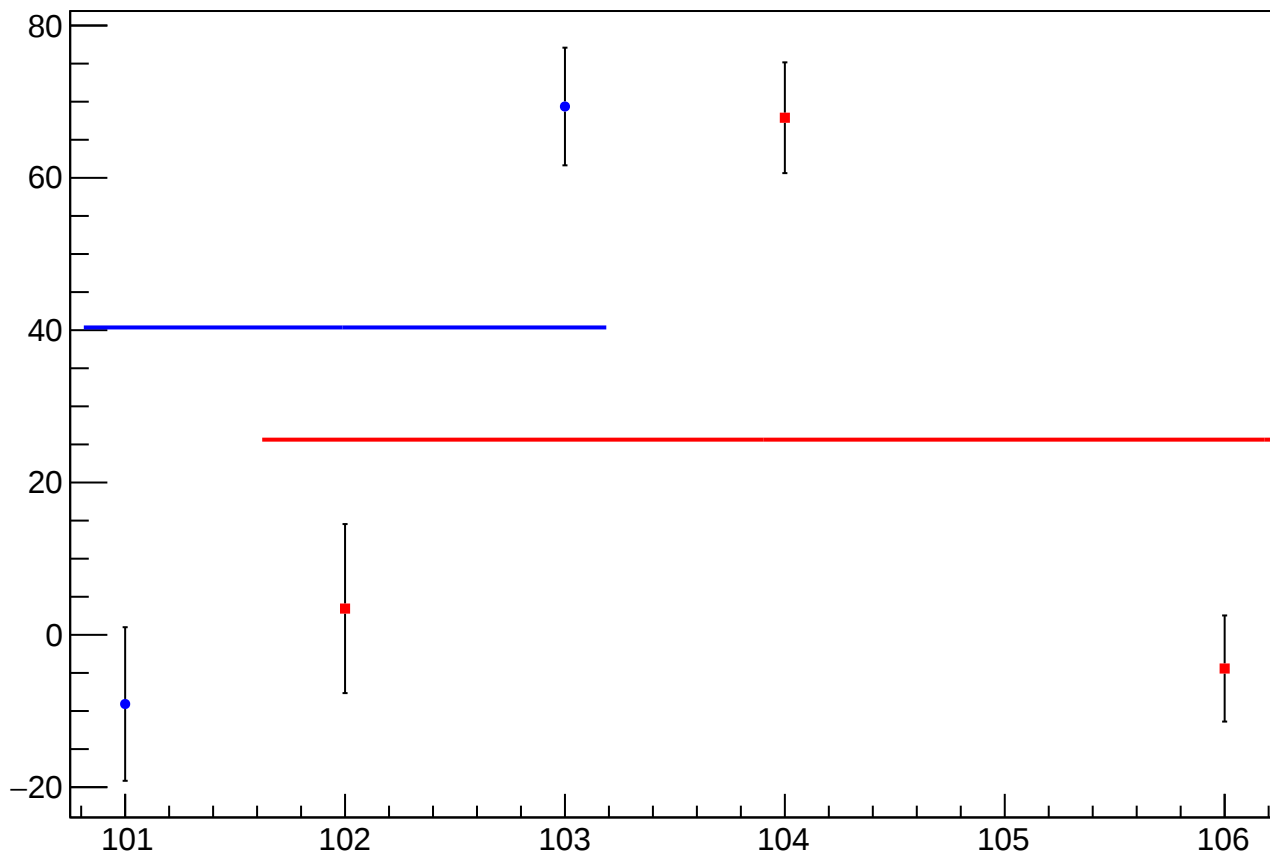
Right: 88.787+/-0.095 χ^2/NDF : 31211.7/4

In: 93.080+/-0.147 χ^2/NDF : 28706.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.787+/-0.095 χ^2/NDF : 31211.7/4

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.359+/-6.132 χ^2/NDF : 38.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.628+/-4.582 χ^2/NDF : 56.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

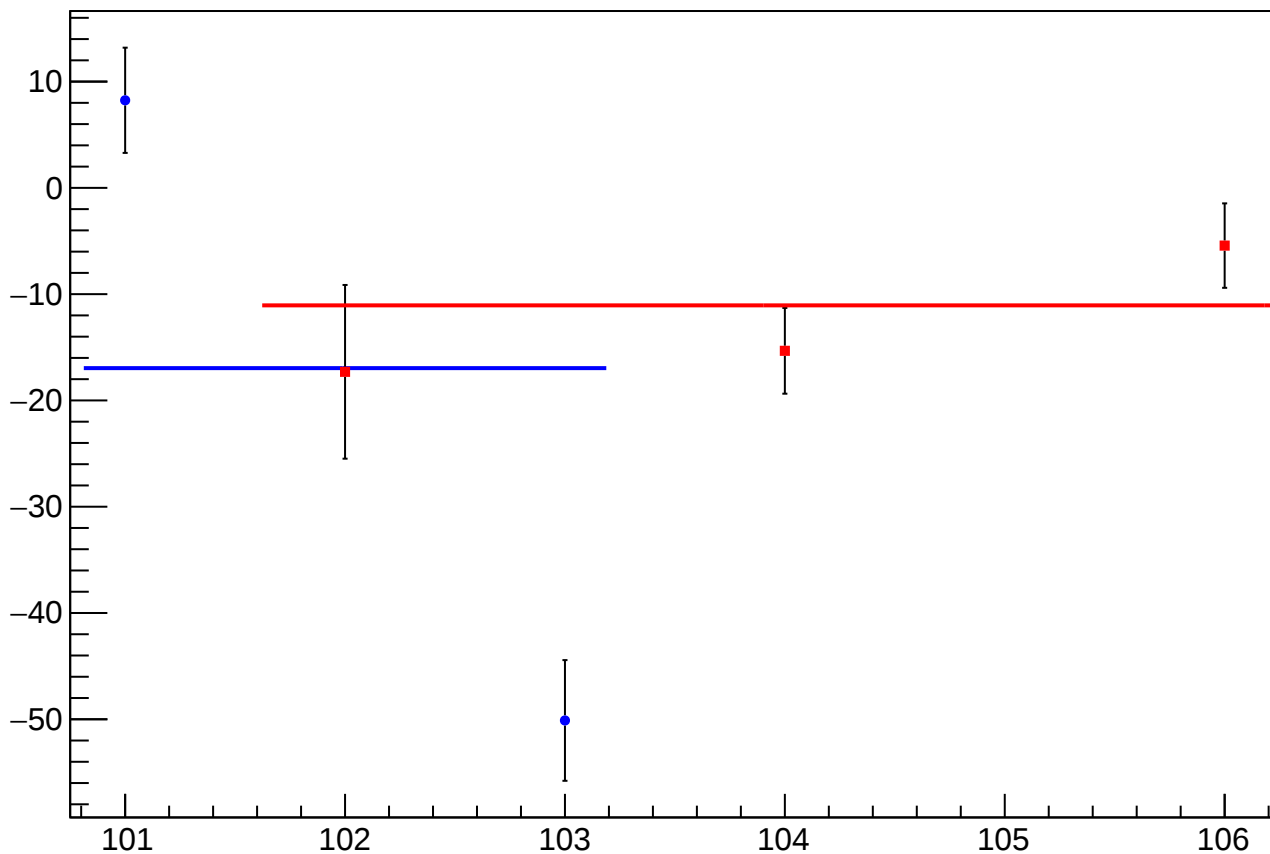
Right: 30.906+/-3.670 χ^2/NDF : 98.2/4

In: 40.359+/-6.132 χ^2/NDF : 38.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.906+/-3.670 χ^2/NDF : 98.2/4

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.960 $\pm$ 3.732 χ^2 /NDF: 60.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.055 $\pm$ 2.675 χ^2 /NDF: 3.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

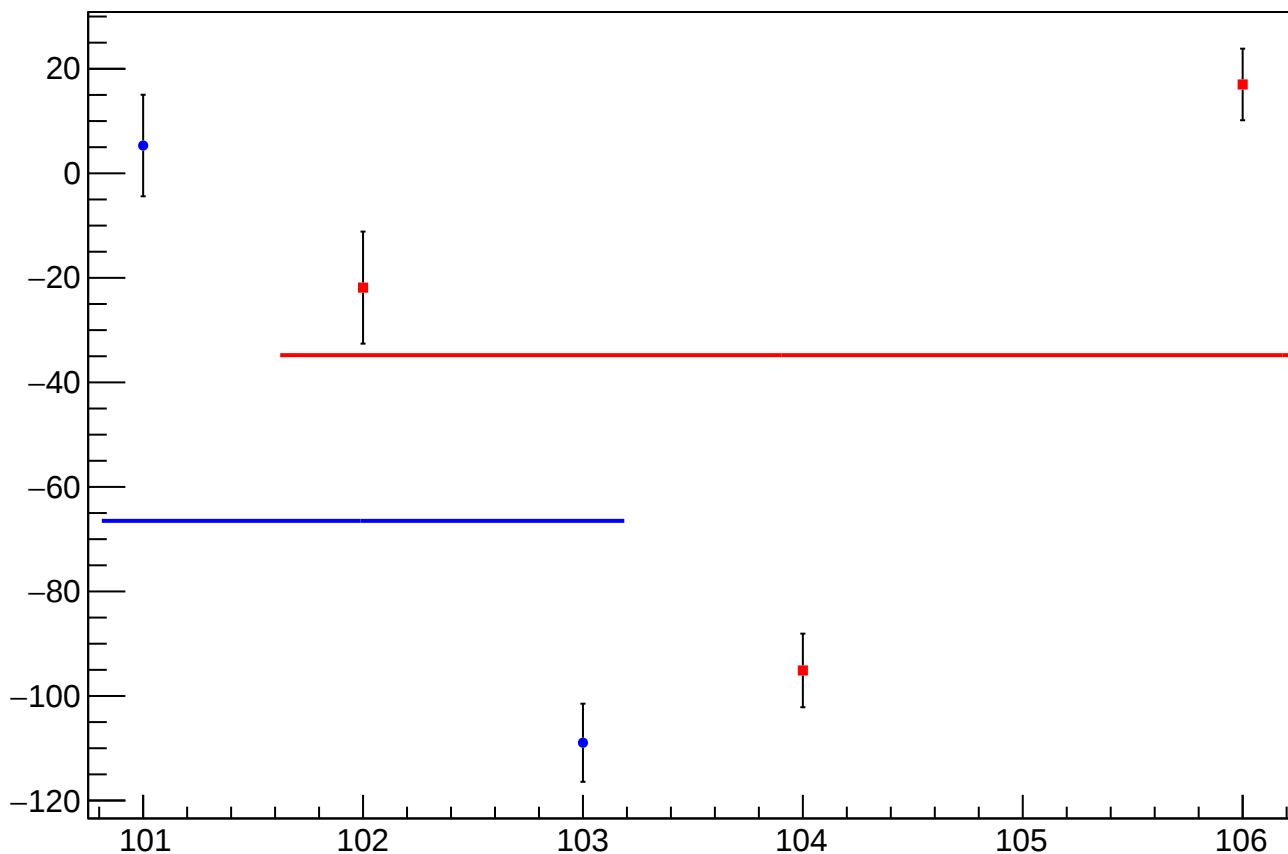
Right: -13.059 $\pm$ 2.174 χ^2 /NDF: 65.4/4

In: -16.960 $\pm$ 3.732 χ^2 /NDF: 60.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.059 $\pm$ 2.174 χ^2 /NDF: 65.4/4

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.494+/-5.922 χ^2/NDF : 86.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.787+/-4.463 χ^2/NDF : 132.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

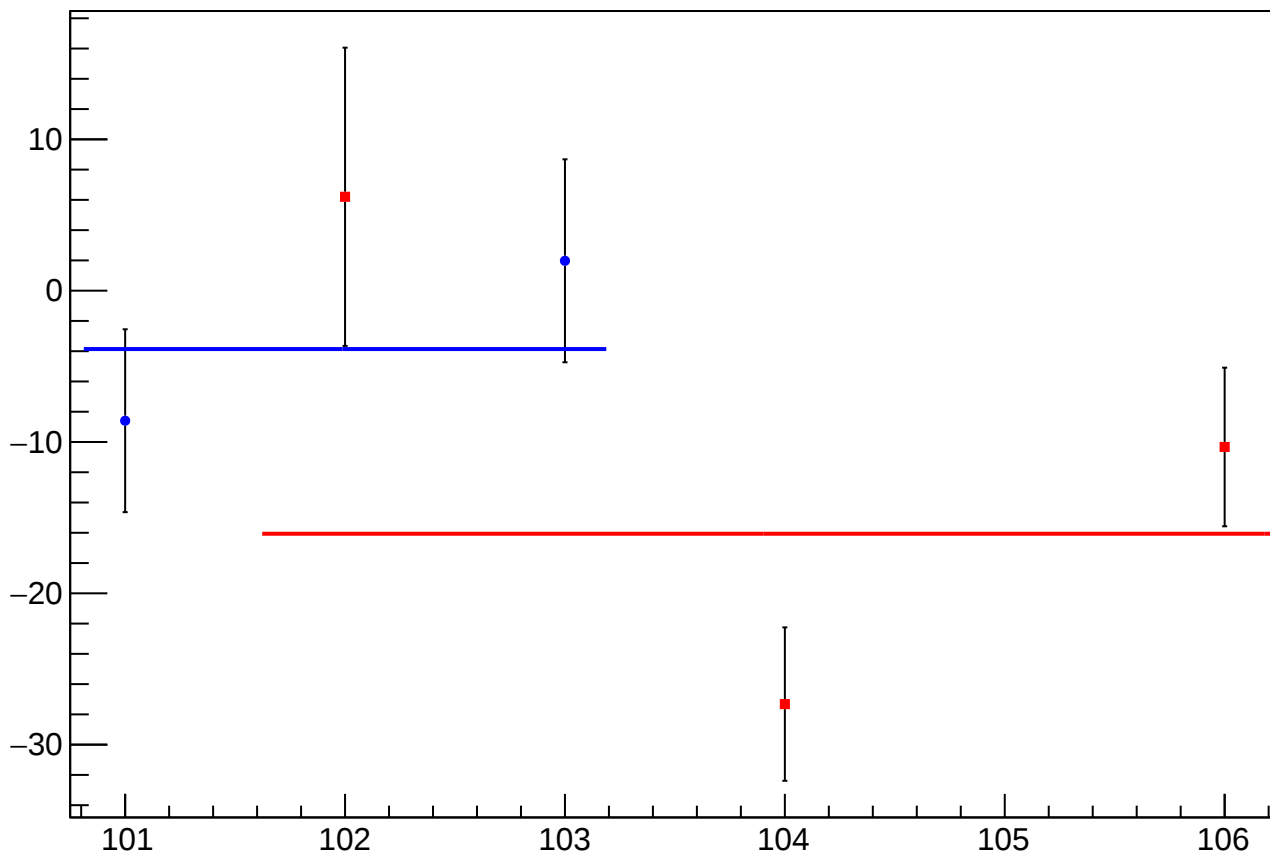
Right: -46.273+/-3.564 χ^2/NDF : 237.3/4

In: -66.494+/-5.922 χ^2/NDF : 86.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.273+/-3.564 χ^2/NDF : 237.3/4

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.859+/-4.489 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.063+/-3.418 χ^2/NDF : 11.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

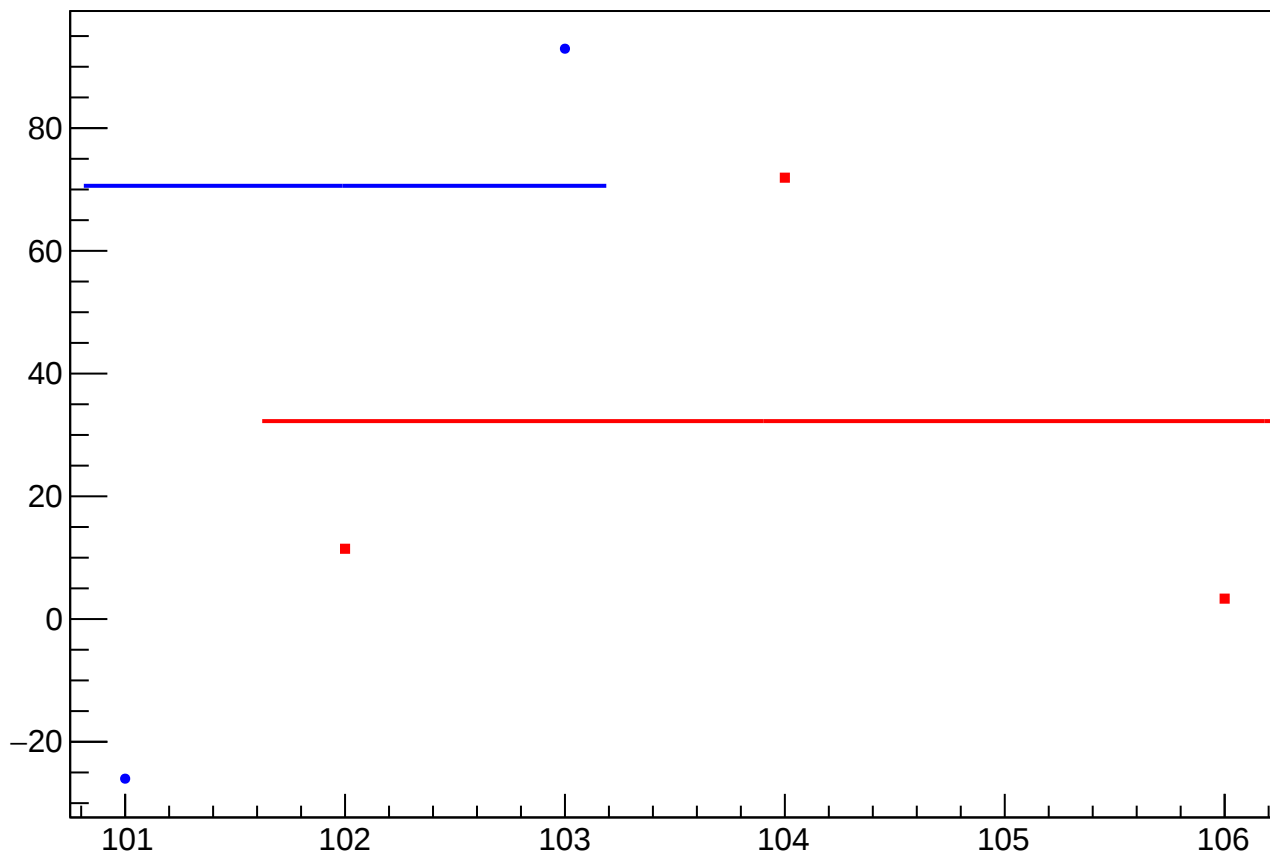
Right: -11.585+/-2.719 χ^2/NDF : 17.3/4

In: -3.859+/-4.489 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.585+/-2.719 χ^2/NDF : 17.3/4

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 70.599+/-0.151 χ^2/NDF : 94745.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.257+/-0.113 χ^2/NDF : 82183.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

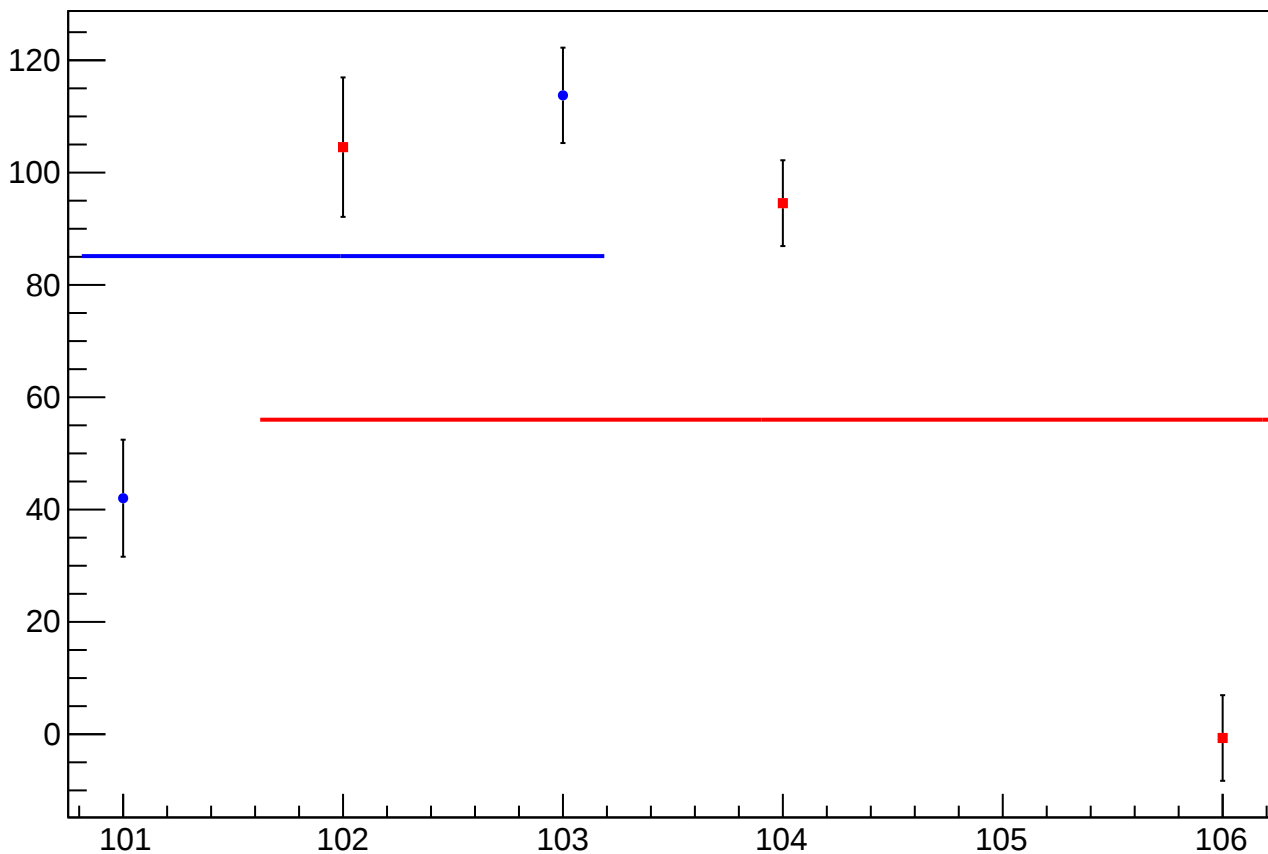
Right: 46.004+/-0.090 χ^2/NDF : 218321.9/4

In: 70.599+/-0.151 χ^2/NDF : 94745.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.004+/-0.090 χ^2/NDF : 218321.9/4

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 85.133+/-6.582 χ^2/NDF : 28.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.004+/-4.949 χ^2/NDF : 96.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

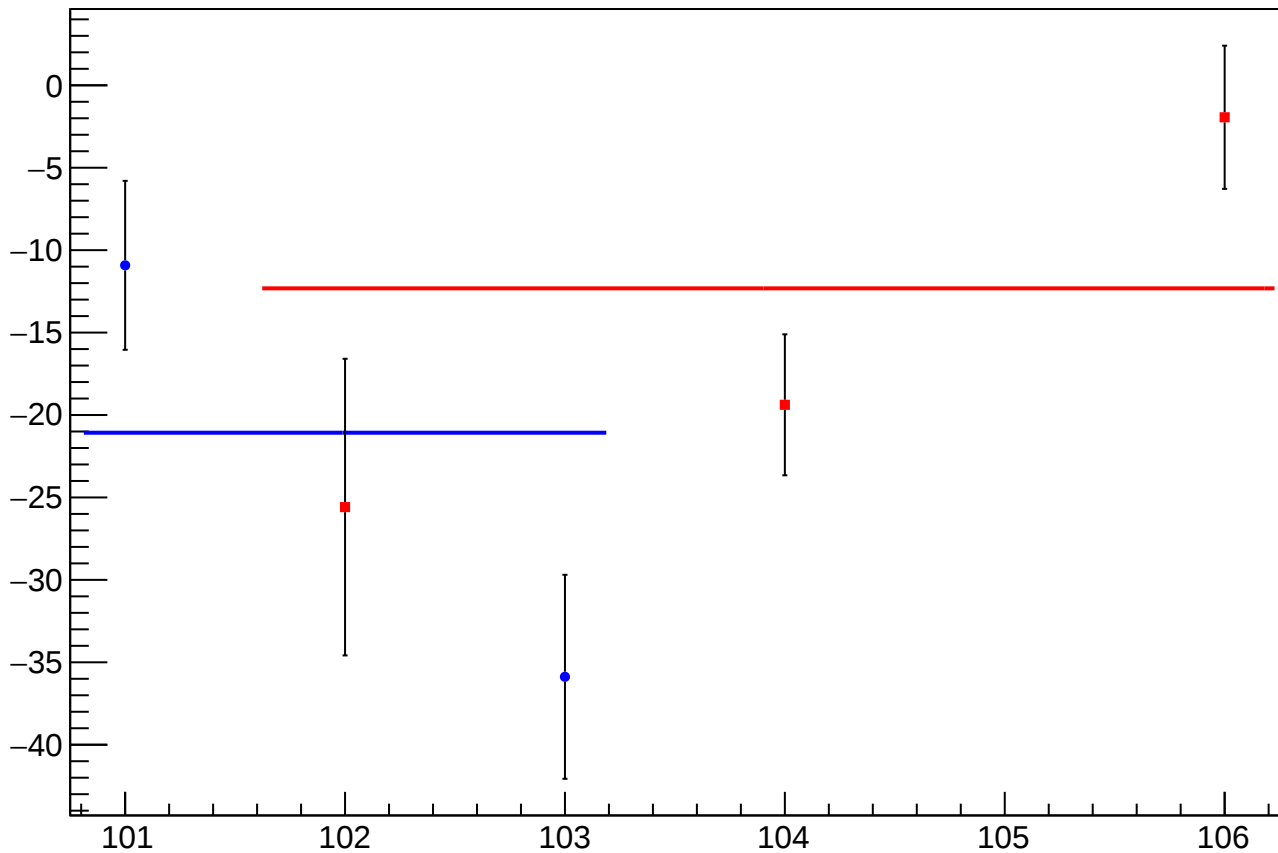
Right: 66.524+/-3.955 χ^2/NDF : 137.0/4

In: 85.133+/-6.582 χ^2/NDF : 28.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.524+/-3.955 χ^2/NDF : 137.0/4

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.317+/-2.886 χ^2/NDF : 10.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

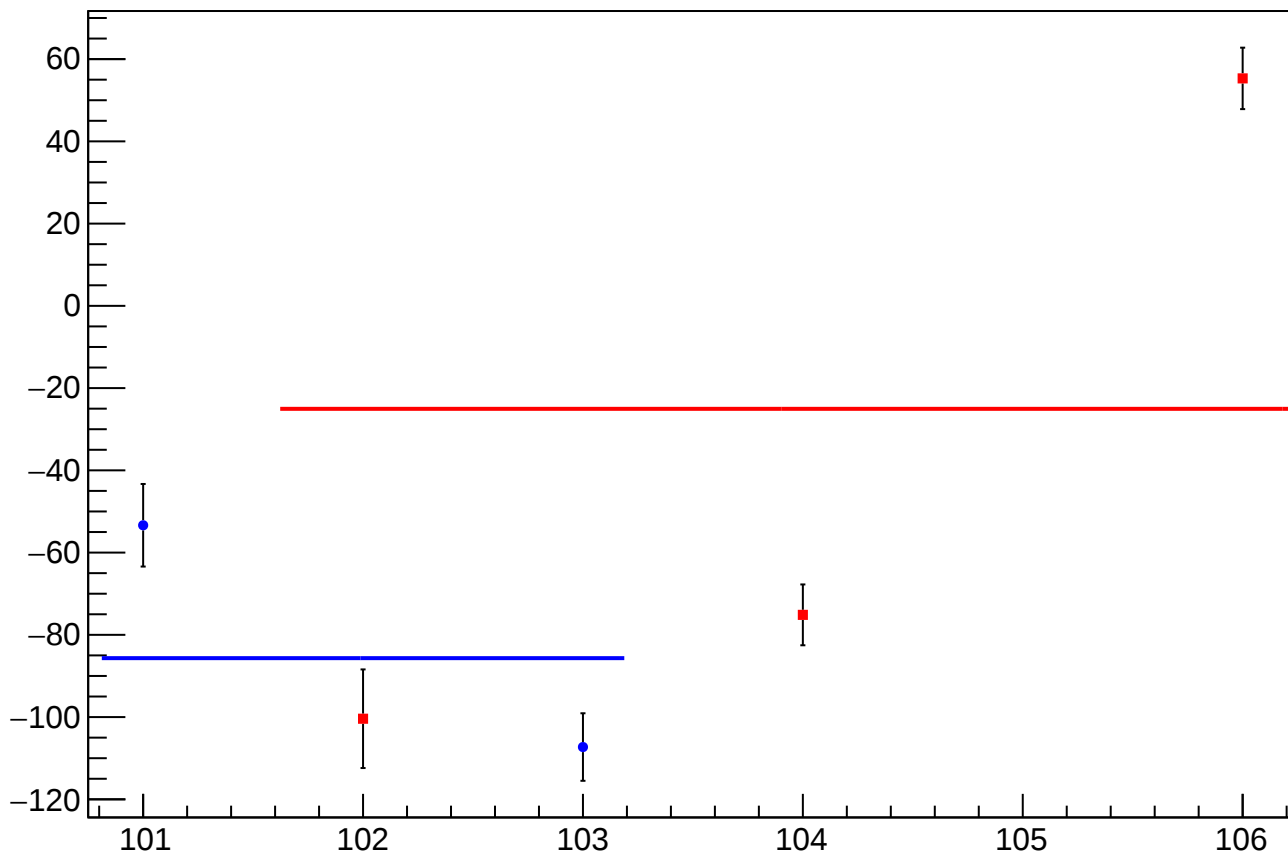
Right: -15.369+/-2.329 χ^2/NDF : 23.5/4

In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.369+/-2.329 χ^2/NDF : 23.5/4

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.669+/-6.356 χ^2/NDF : 17.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.042+/-4.814 χ^2/NDF : 201.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

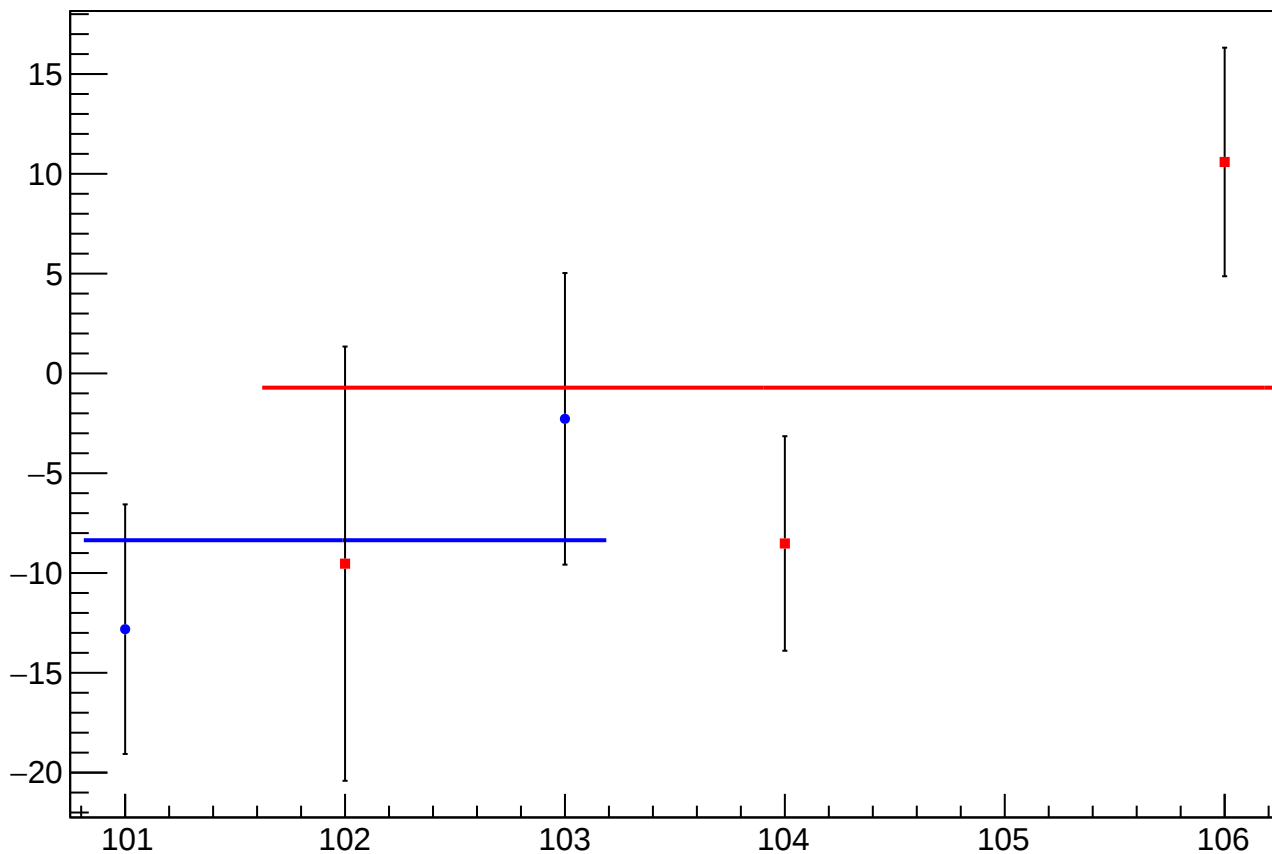
Right: -47.144+/-3.837 χ^2/NDF : 276.2/4

In: -85.669+/-6.356 χ^2/NDF : 17.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.144+/-3.837 χ^2/NDF : 276.2/4

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.358 $\pm$ 4.750 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.713 $\pm$ 3.687 χ^2 /NDF: 6.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

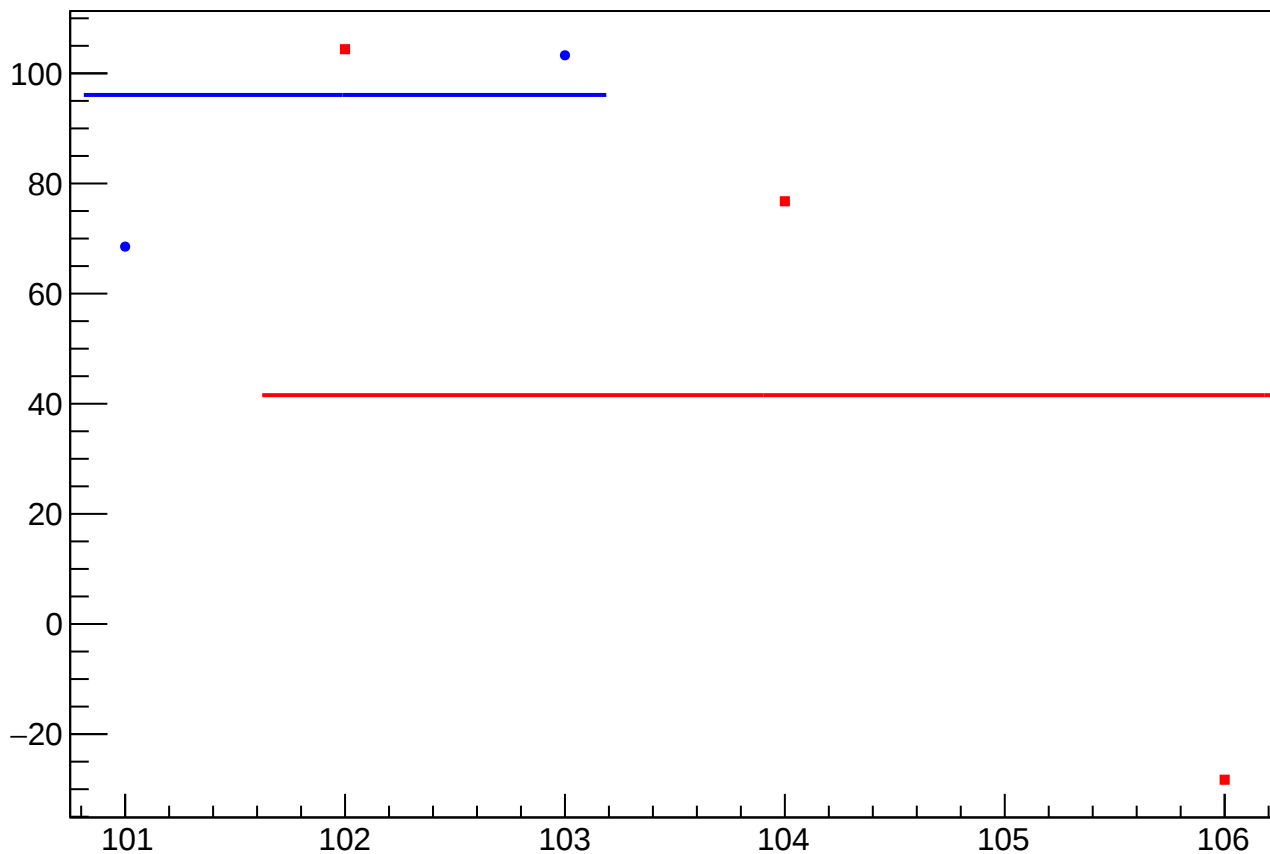
Right: -3.587 $\pm$ 2.913 χ^2 /NDF: 9.5/4

In: -8.358 $\pm$ 4.750 χ^2 /NDF:1.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.587 $\pm$ 2.913 χ^2 /NDF: 9.5/4

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.080+/-0.164 χ^2/NDF : 7377.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.559+/-0.122 χ^2/NDF : 211422.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

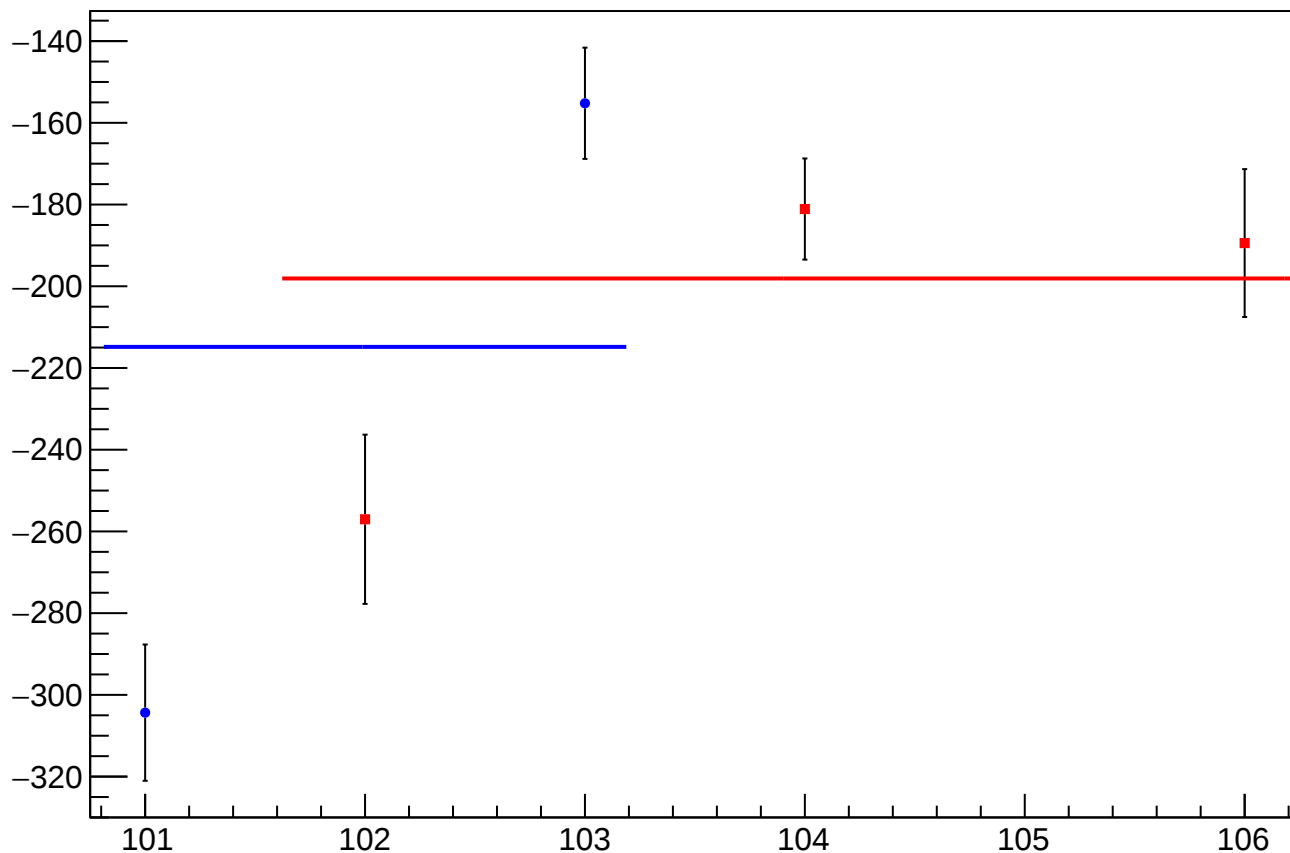
Right: 61.042+/-0.098 χ^2/NDF : 289857.5/4

In: 96.080+/-0.164 χ^2/NDF : 7377.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.042+/-0.098 χ^2/NDF : 289857.5/4

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -214.836 ± 10.544 $\chi^2/\text{NDF}: 48.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -198.092 ± 9.162 $\chi^2/\text{NDF}: 10.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

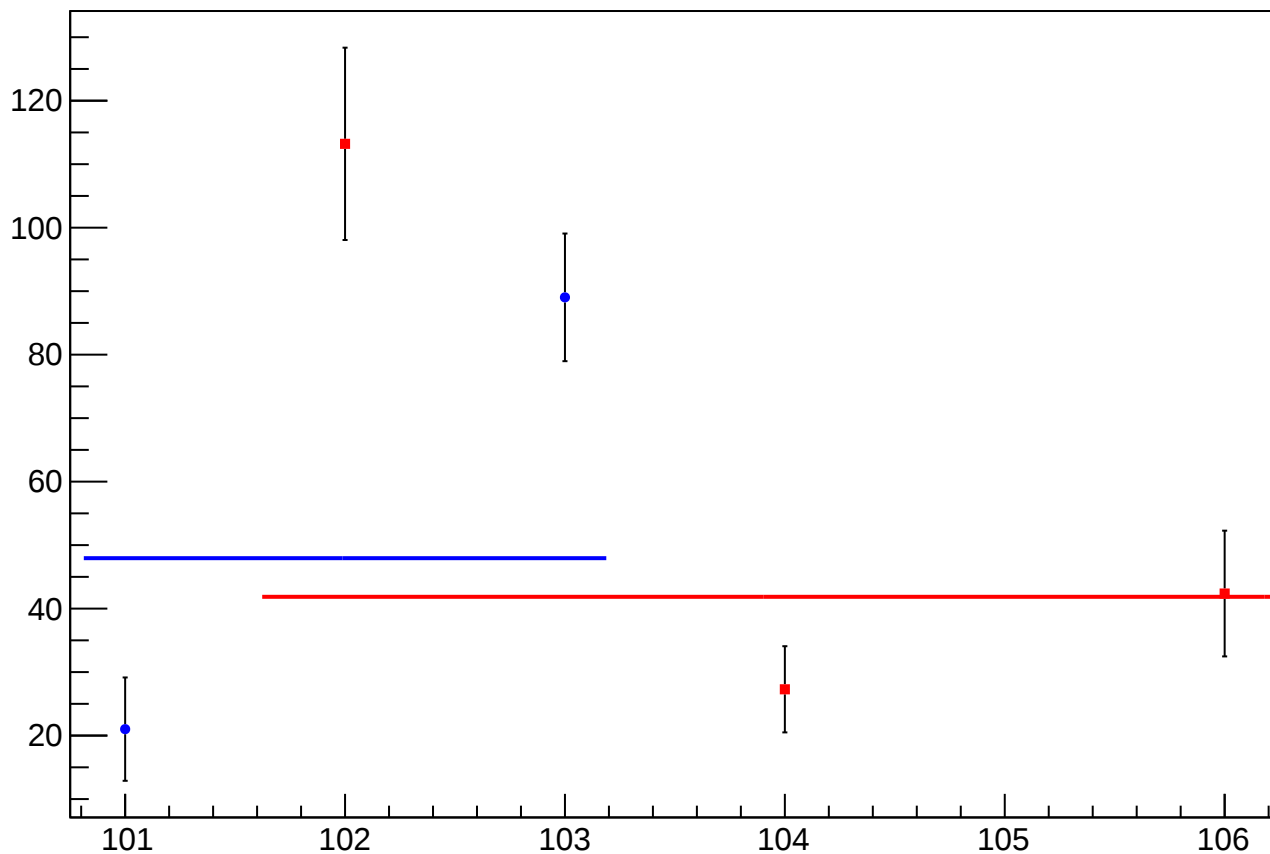
Right: -205.295 ± 6.916 $\chi^2/\text{NDF}: 59.7/4$

In: -214.836 ± 10.544 $\chi^2/\text{NDF}: 48.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -205.295 ± 6.916 $\chi^2/\text{NDF}: 59.7/4$

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.943+/-6.325 χ^2/NDF : 27.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.858+/-5.251 χ^2/NDF : 26.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

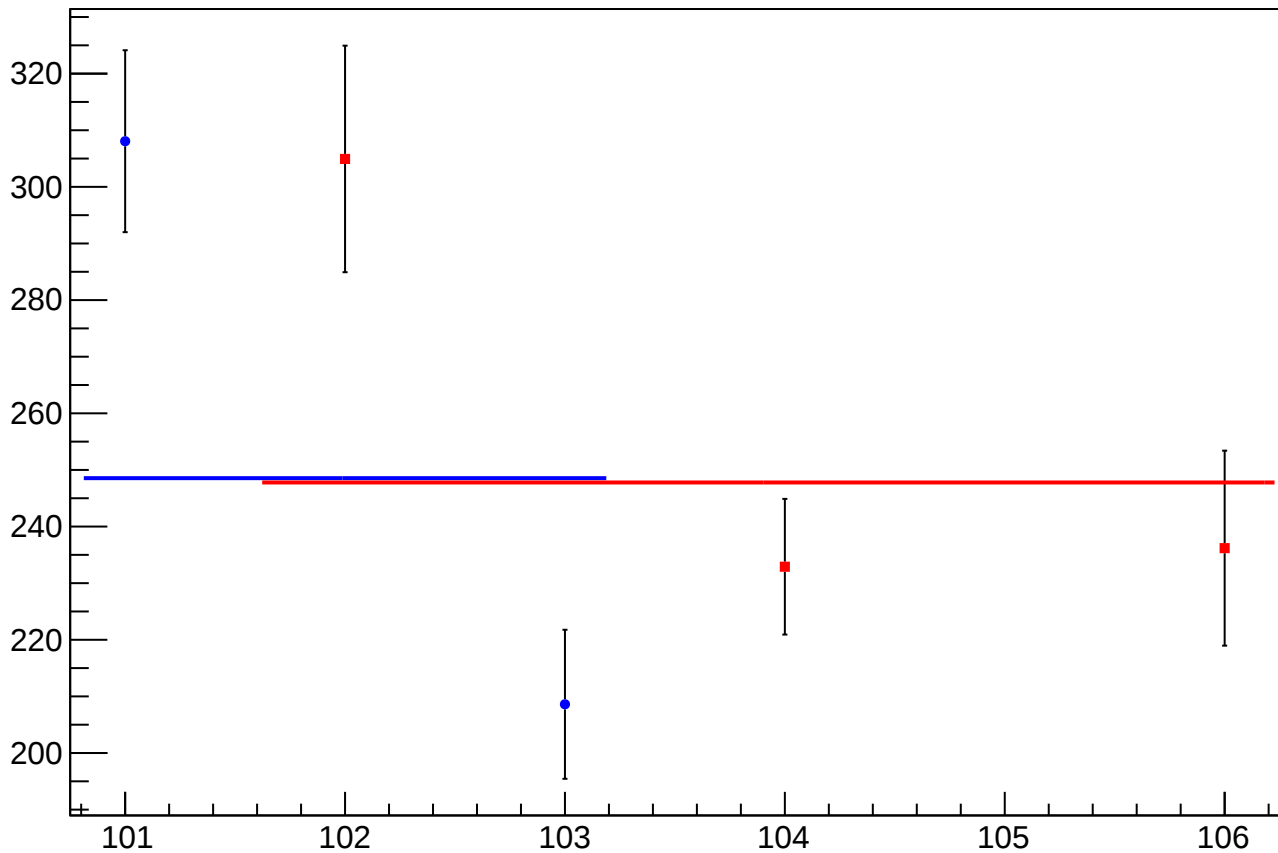
Right: 44.341+/-4.040 χ^2/NDF : 55.0/4

In: 47.943+/-6.325 χ^2/NDF : 27.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.341+/-4.040 χ^2/NDF : 55.0/4

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 247.785 $\pm$ 8.826 χ^2 /NDF: 10.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

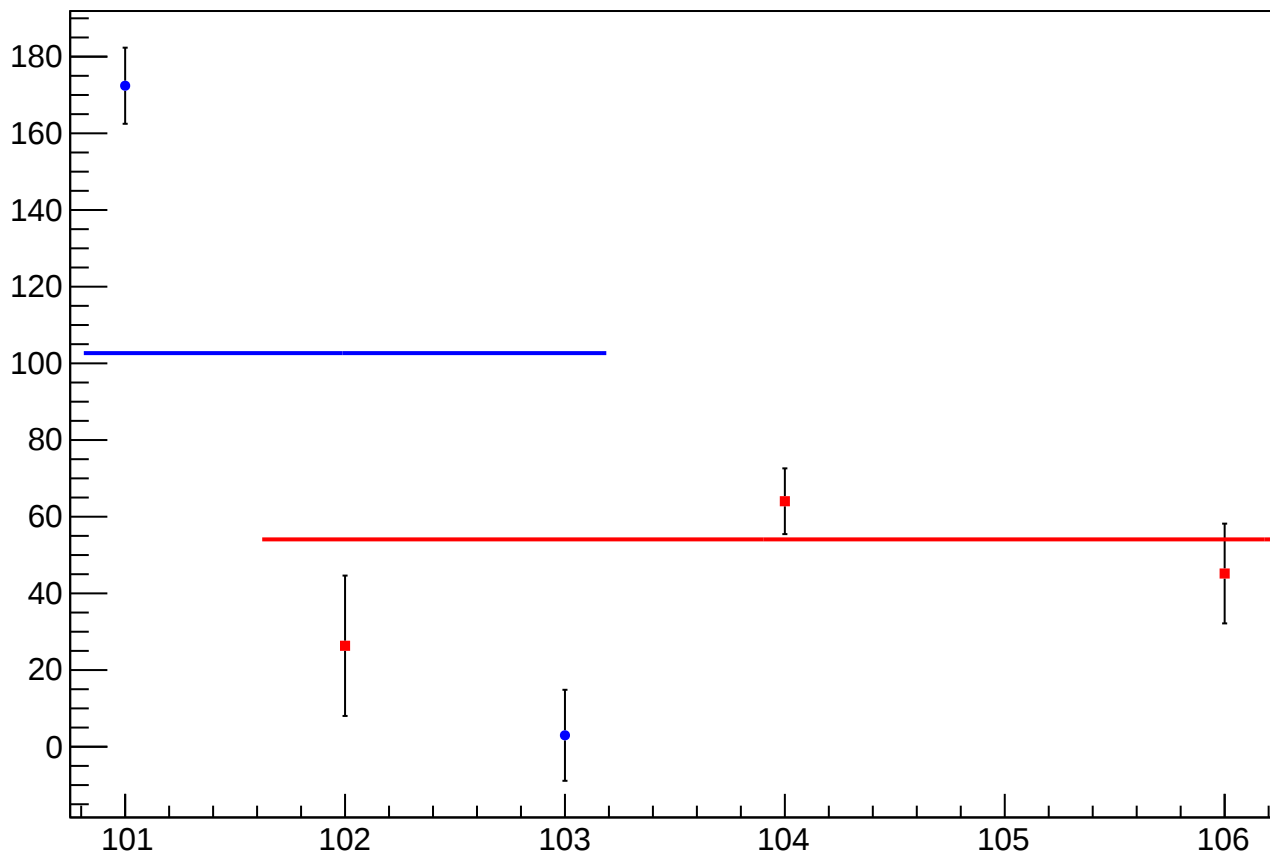
Right: 248.113 $\pm$ 6.669 χ^2 /NDF: 33.1/4

In: 248.548 $\pm$ 10.182 χ^2 /NDF:22.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 248.113 $\pm$ 6.669 χ^2 /NDF: 33.1/4

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 102.669+/-7.614 χ^2/NDF : 119.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.083+/-6.667 χ^2/NDF : 4.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

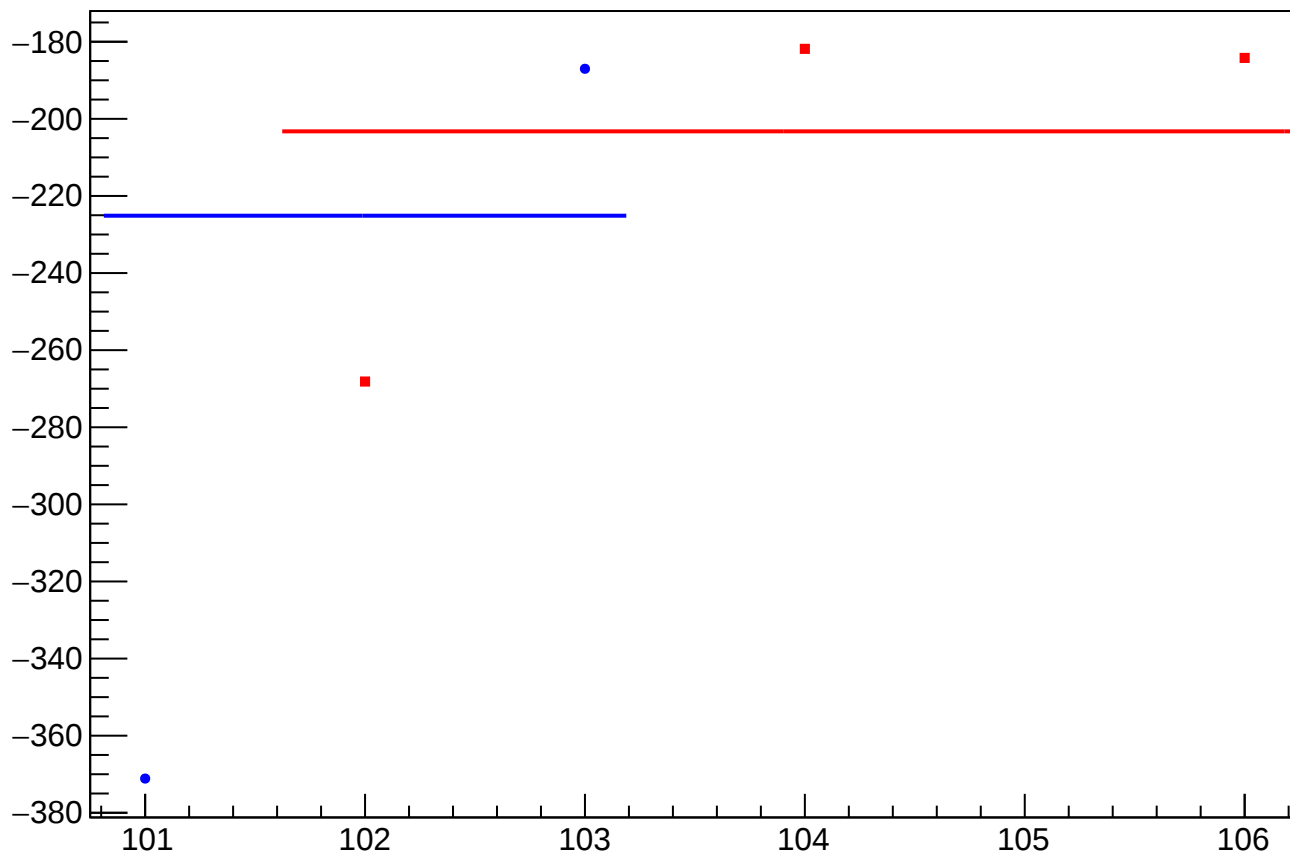
Right: 75.169+/-5.016 χ^2/NDF : 147.1/4

In: 102.669+/-7.614 χ^2/NDF : 119.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.169+/-5.016 χ^2/NDF : 147.1/4

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -225.123 ± 0.263 $\chi^2/\text{NDF}: 80345.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -203.245 ± 0.229 $\chi^2/\text{NDF}: 25689.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

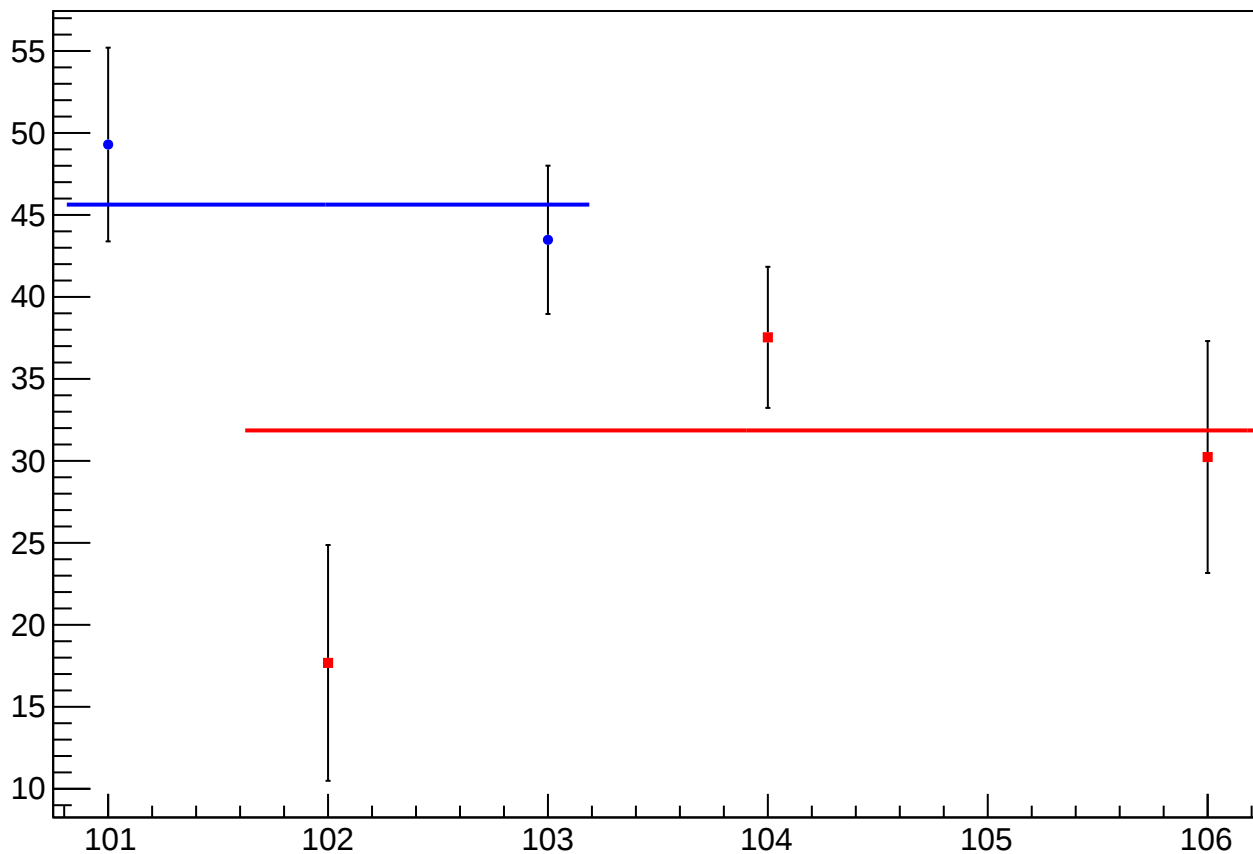
Right: -212.684 ± 0.173 $\chi^2/\text{NDF}: 109964.3/4$

In: -225.123 ± 0.263 $\chi^2/\text{NDF}: 80345.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -212.684 ± 0.173 $\chi^2/\text{NDF}: 109964.3/4$

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.631 $\pm$ 3.591 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.858 $\pm$ 3.273 χ^2 /NDF: 5.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

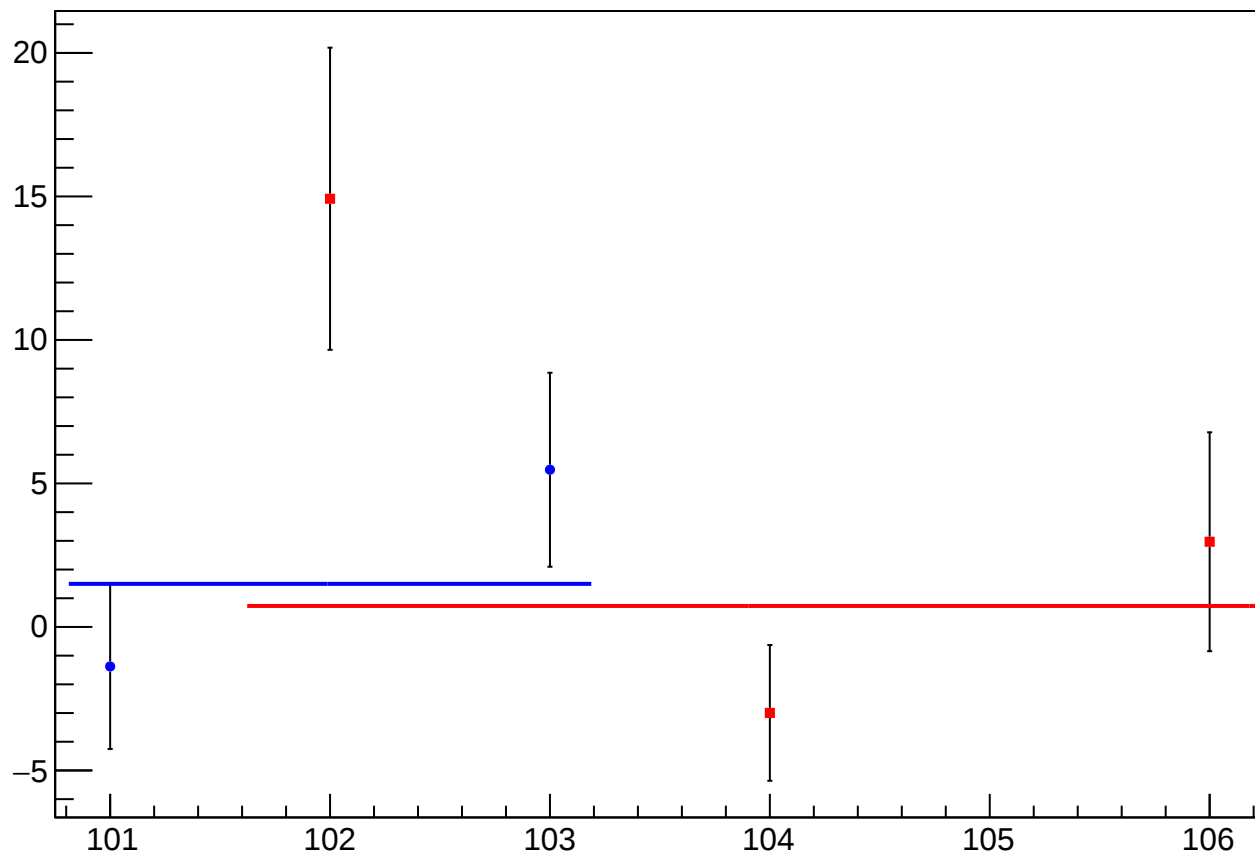
Right: 38.107 $\pm$ 2.419 χ^2 /NDF: 14.3/4

In: 45.631 $\pm$ 3.591 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.107 $\pm$ 2.419 χ^2 /NDF: 14.3/4

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.501+/-2.190 χ^2/NDF : 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.731+/-1.878 χ^2/NDF : 10.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

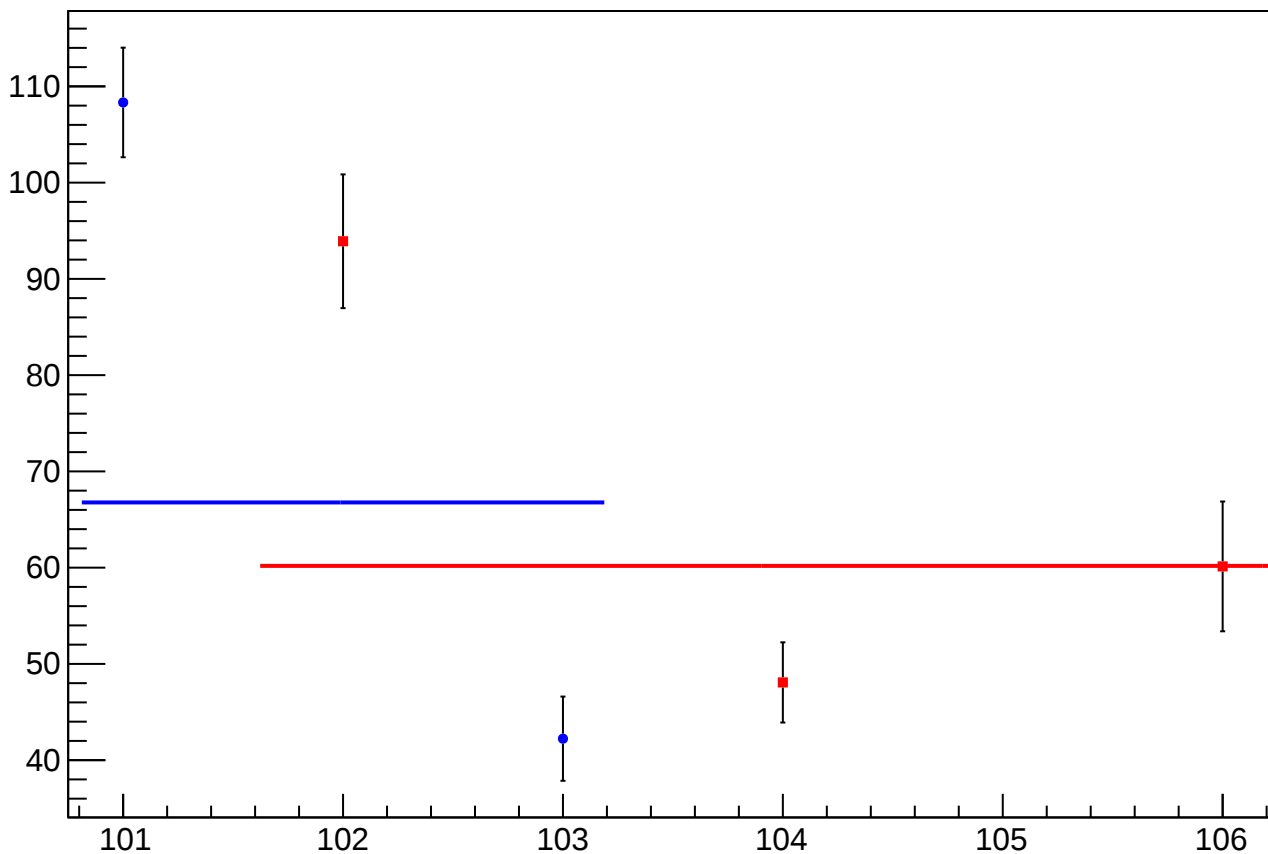
Right: 1.058+/-1.426 χ^2/NDF : 12.5/4

In: 1.501+/-2.190 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.058+/-1.426 χ^2/NDF : 12.5/4

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.775 $\pm$ 3.469 χ^2 /NDF: 84.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 60.185 $\pm$ 3.157 χ^2 /NDF: 32.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

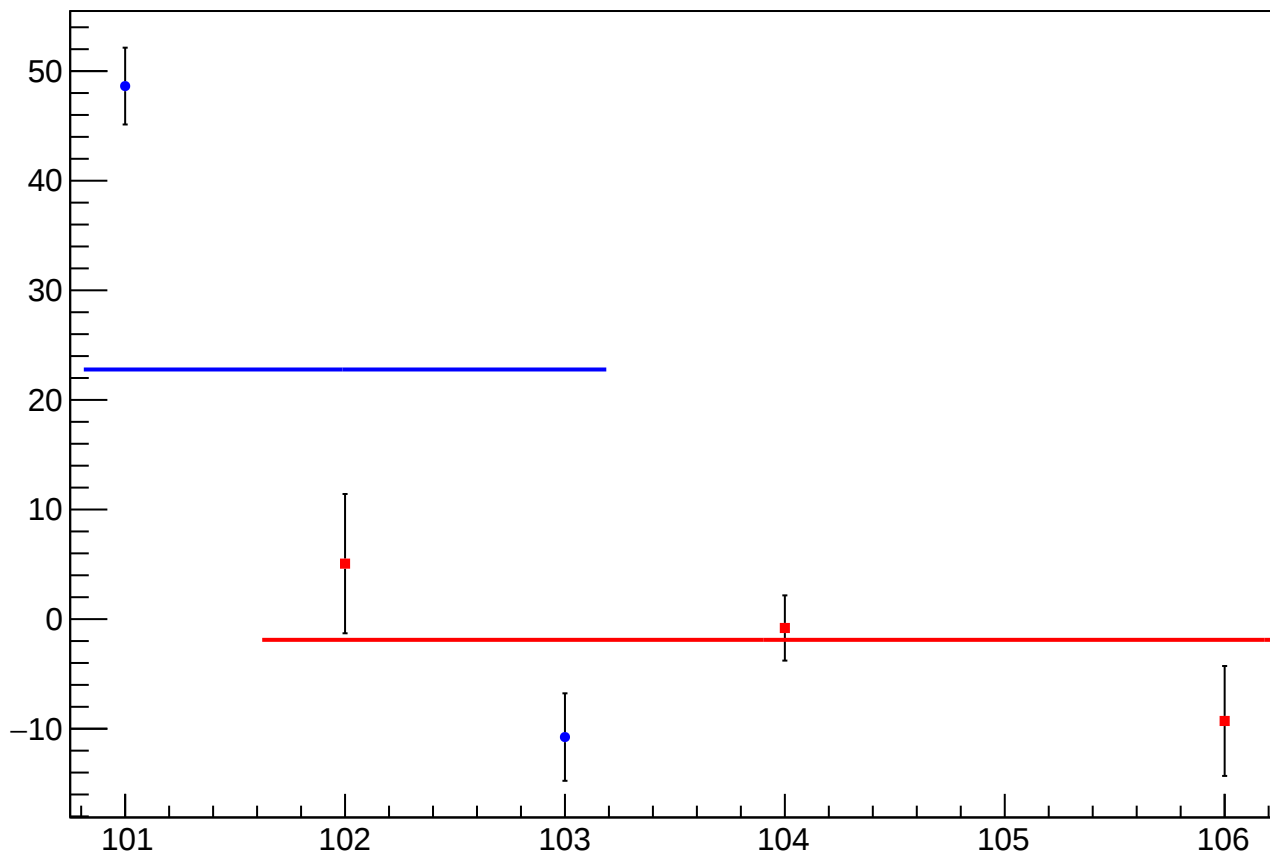
Right: 63.171 $\pm$ 2.335 χ^2 /NDF: 118.8/4

In: 66.775 $\pm$ 3.469 χ^2 /NDF: 84.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.171 $\pm$ 2.335 χ^2 /NDF: 118.8/4

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.776+/-2.633 χ^2 /NDF: 125.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.890+/-2.374 χ^2 /NDF: 3.5/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

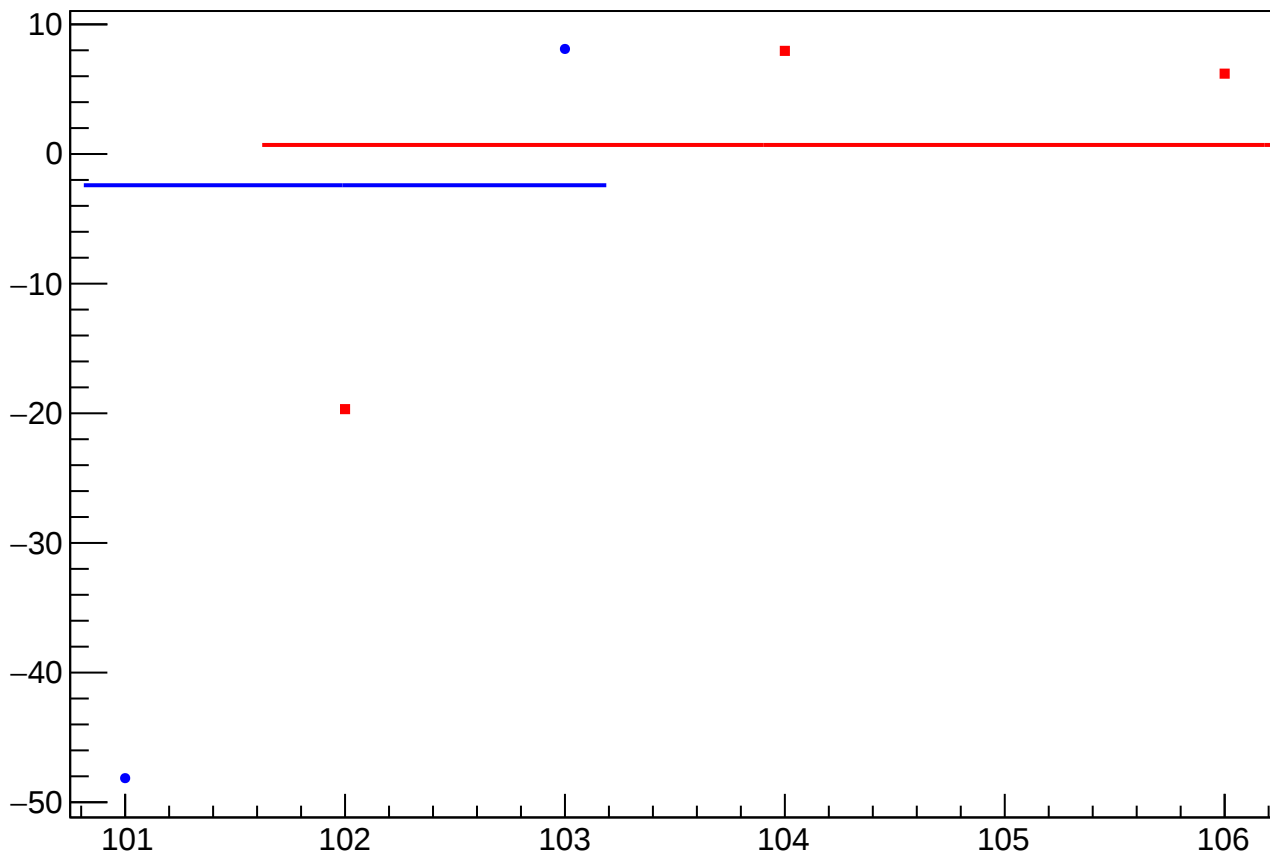
Right: 9.169+/-1.763 χ^2 /NDF: 177.0/4

In: 22.776+/-2.633 χ^2 /NDF:125.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 9.169+/-1.763 χ^2 /NDF: 177.0/4

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.409+/-0.089 χ^2/NDF : 61378.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.699+/-0.081 χ^2/NDF : 21452.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

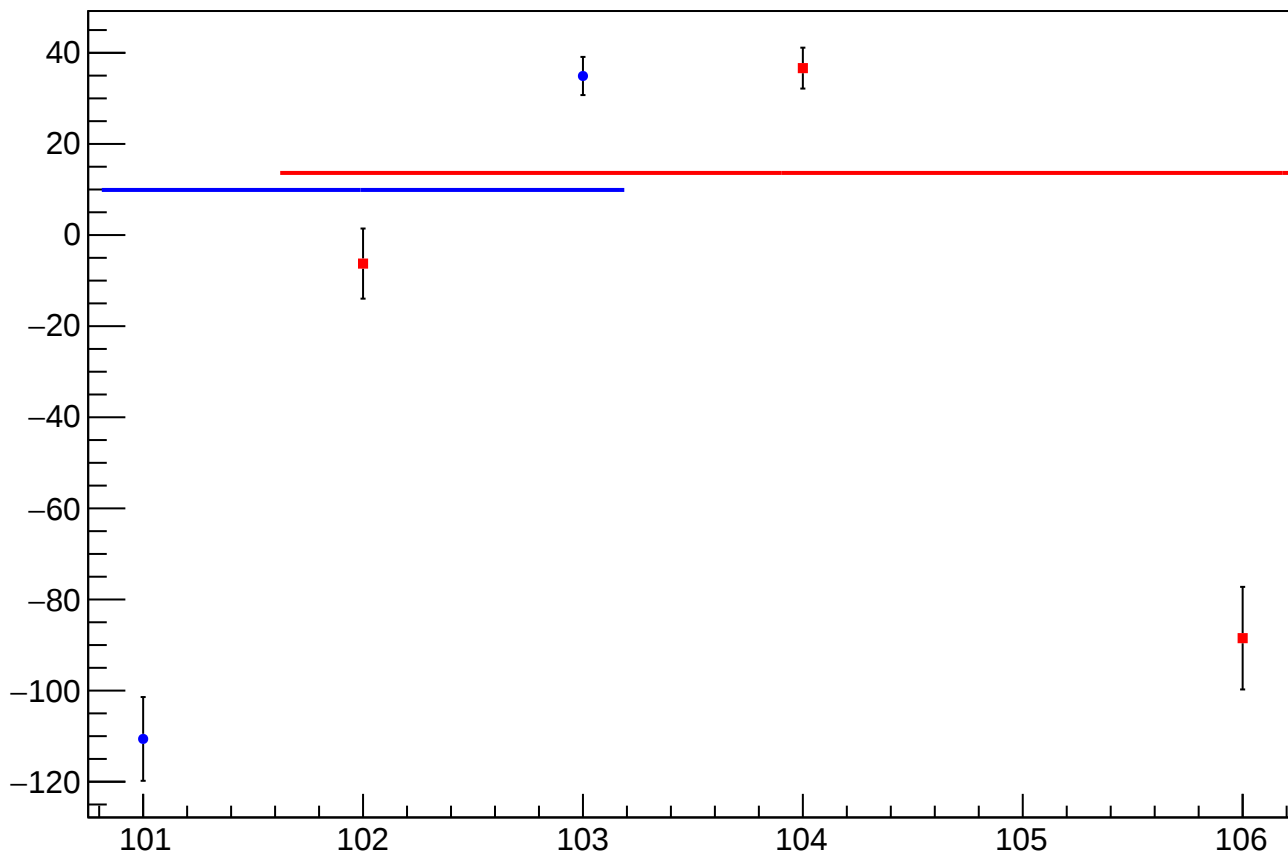
Right: -0.716+/-0.060 χ^2/NDF : 83501.9/4

In: -2.409+/-0.089 χ^2/NDF : 61378.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.716+/-0.060 χ^2/NDF : 83501.9/4

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.902+/-3.812 χ^2/NDF : 207.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.637+/-3.667 χ^2/NDF : 115.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

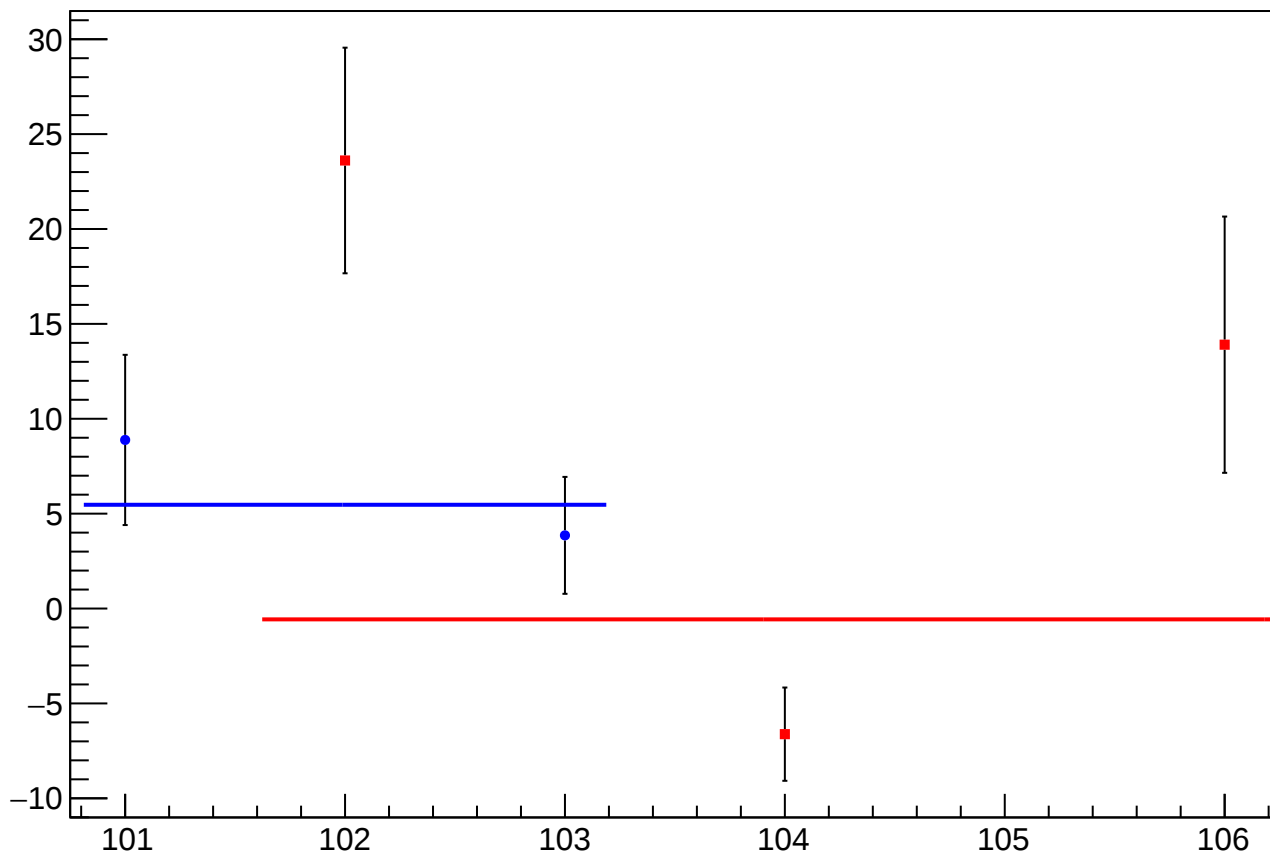
Right: 11.842+/-2.643 χ^2/NDF : 323.2/4

In: 9.902+/-3.812 χ^2/NDF : 207.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.842+/-2.643 χ^2/NDF : 323.2/4

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.468+/-2.539 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.571+/-2.152 χ^2/NDF : 27.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

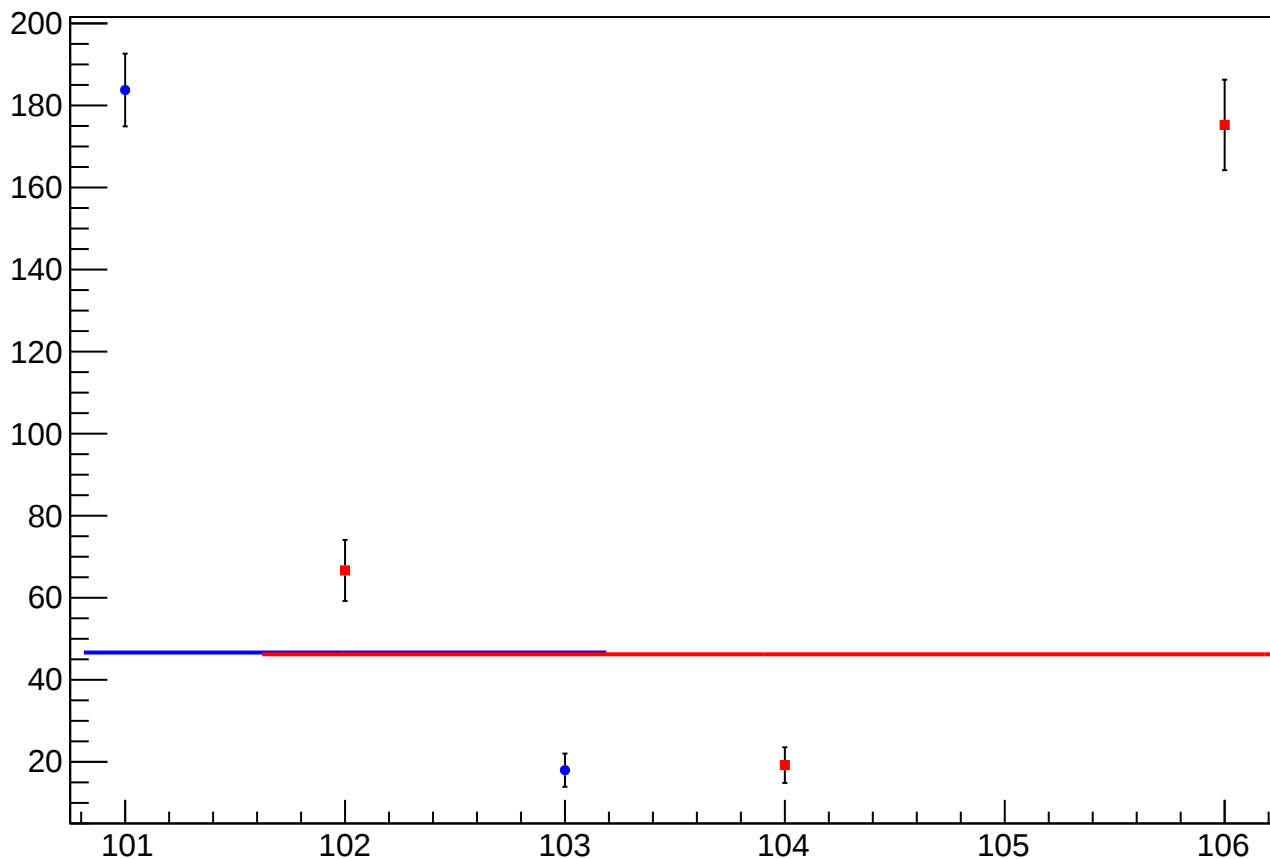
Right: 1.954+/-1.642 χ^2/NDF : 31.3/4

In: 5.468+/-2.539 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.954+/-1.642 χ^2/NDF : 31.3/4

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.656+/-3.684 χ^2/NDF : 289.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.224+/-3.554 χ^2/NDF : 182.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

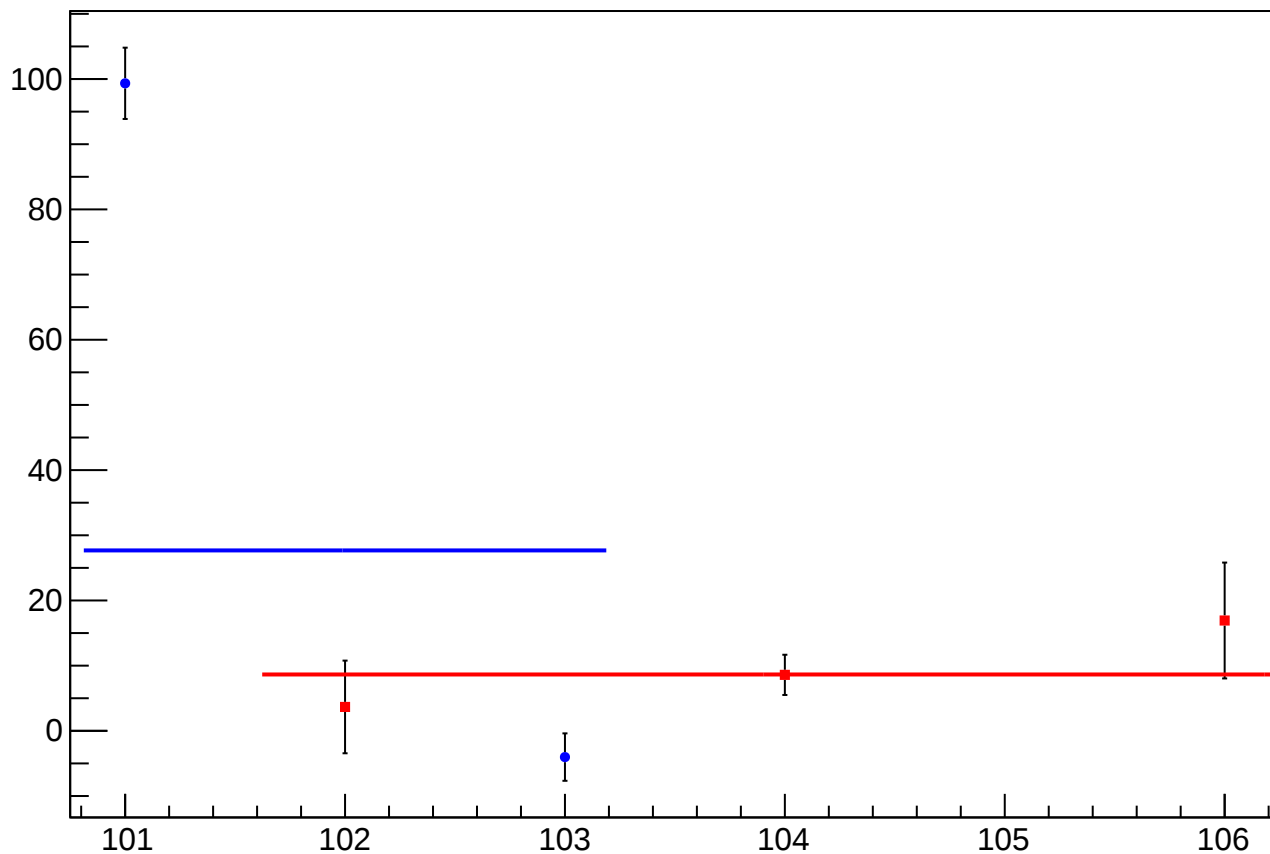
Right: 46.432+/-2.558 χ^2/NDF : 472.6/4

In: 46.656+/-3.684 χ^2/NDF : 289.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.432+/-2.558 χ^2/NDF : 472.6/4

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.679+/-3.029 χ^2/NDF : 247.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.646+/-2.697 χ^2/NDF : 1.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

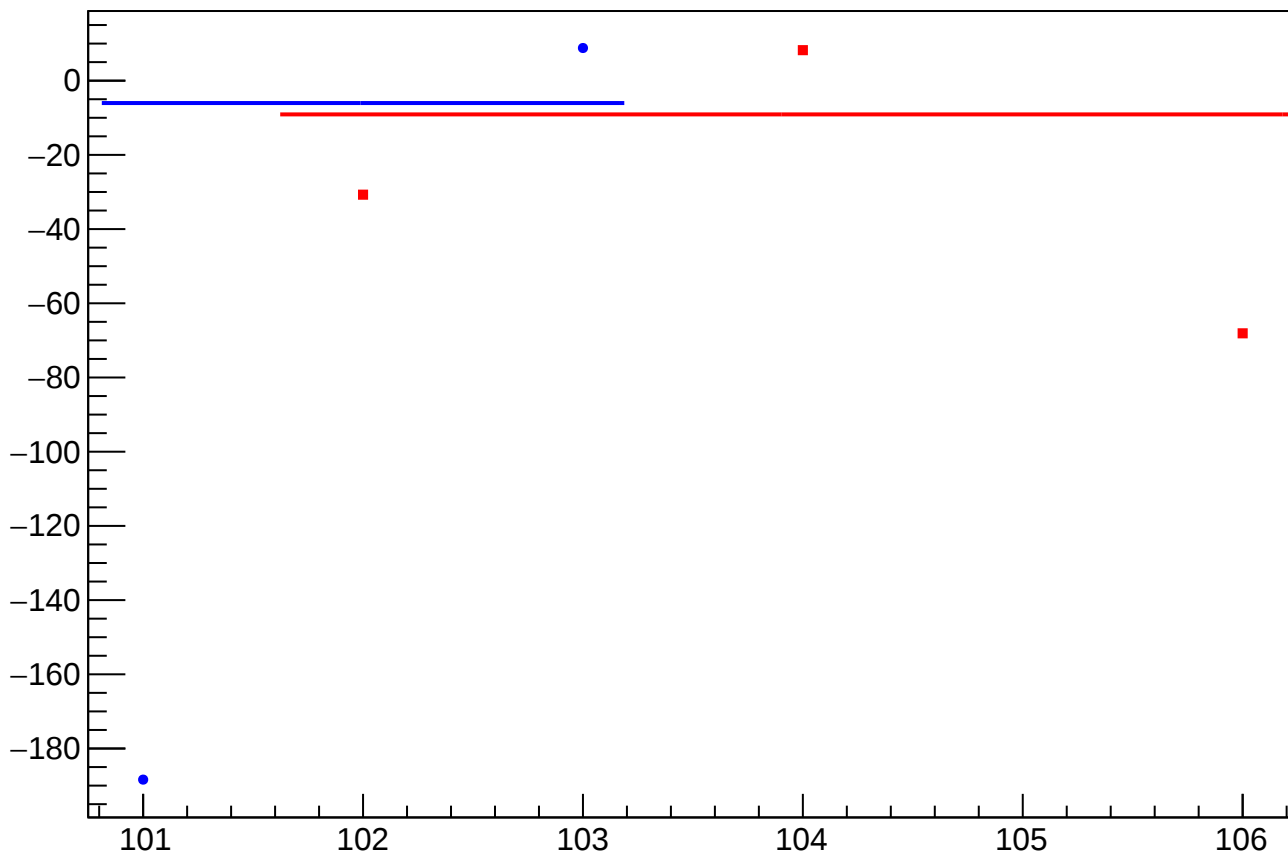
Right: 17.063+/-2.014 χ^2/NDF : 271.0/4

In: 27.679+/-3.029 χ^2/NDF : 247.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.063+/-2.014 χ^2/NDF : 271.0/4

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.026 ± 0.087 $\chi^2/\text{NDF}: 354612.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.087 ± 0.088 $\chi^2/\text{NDF}: 82331.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

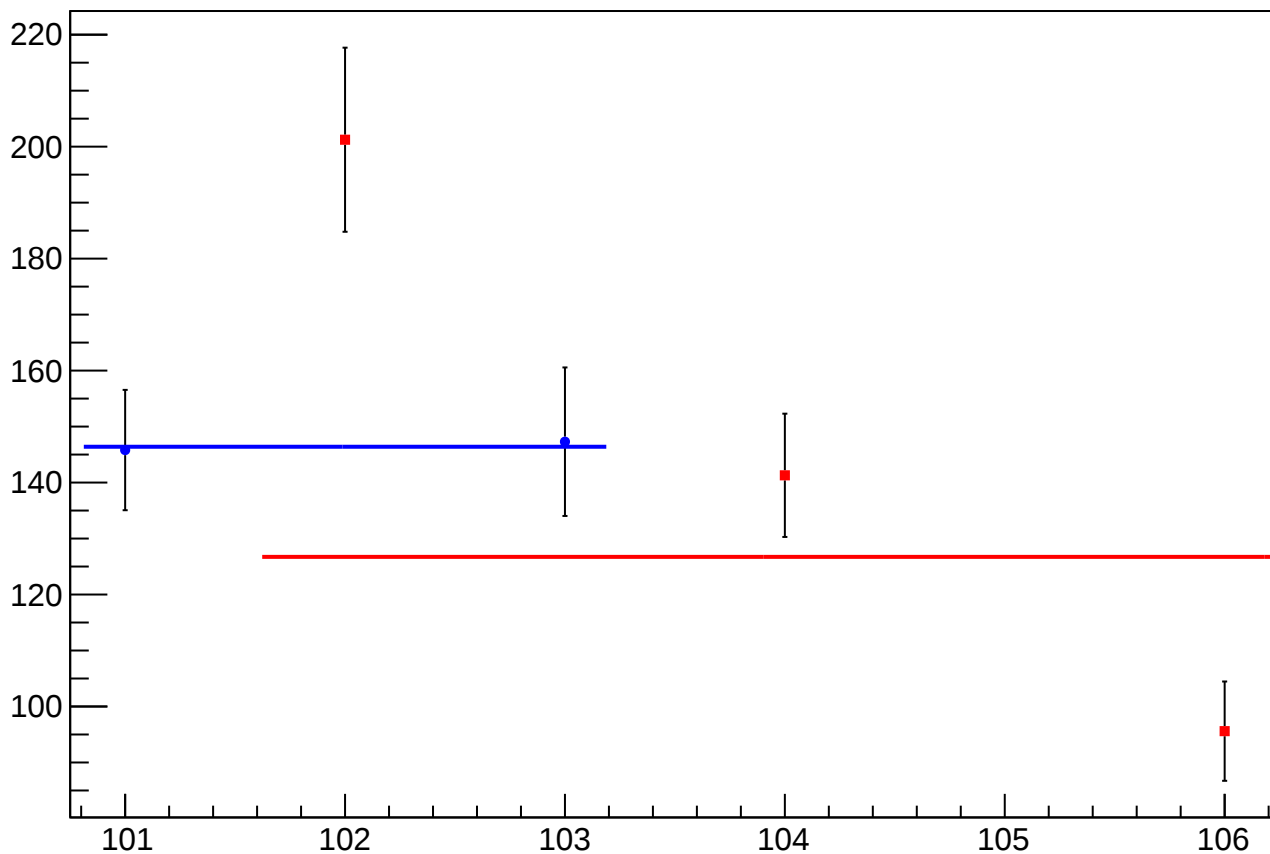
Right: -7.549 ± 0.062 $\chi^2/\text{NDF}: 437554.8/4$

In: -6.026 ± 0.087 $\chi^2/\text{NDF}: 354612.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -7.549 ± 0.062 $\chi^2/\text{NDF}: 437554.8/4$

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.727 $\pm$ 6.368 χ^2 /NDF: 34.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

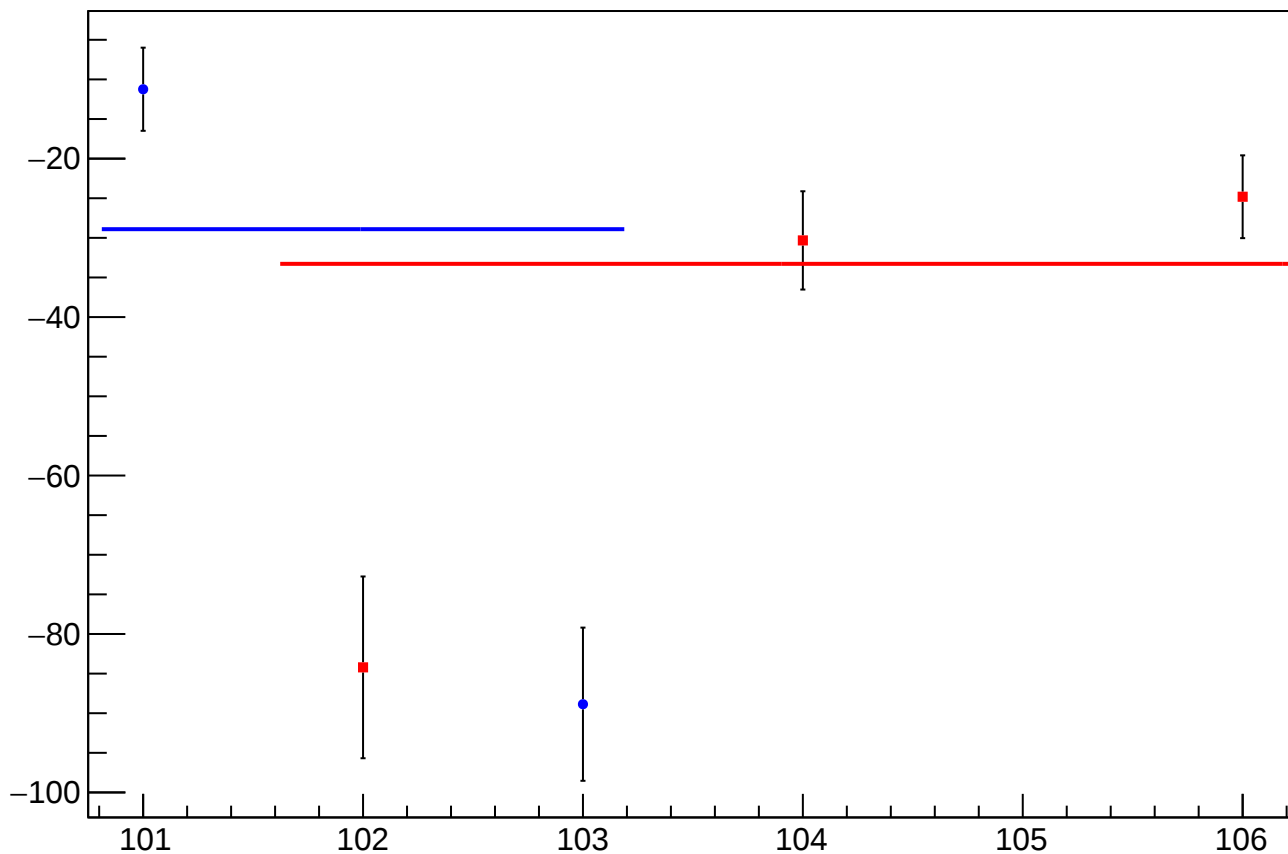
Right: 133.960 $\pm$ 5.063 χ^2 /NDF: 38.1/4

In: 146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.960 $\pm$ 5.063 χ^2 /NDF: 38.1/4

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.905 ± 4.612 χ^2/NDF : 49.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.280 ± 3.774 χ^2/NDF : 22.6/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

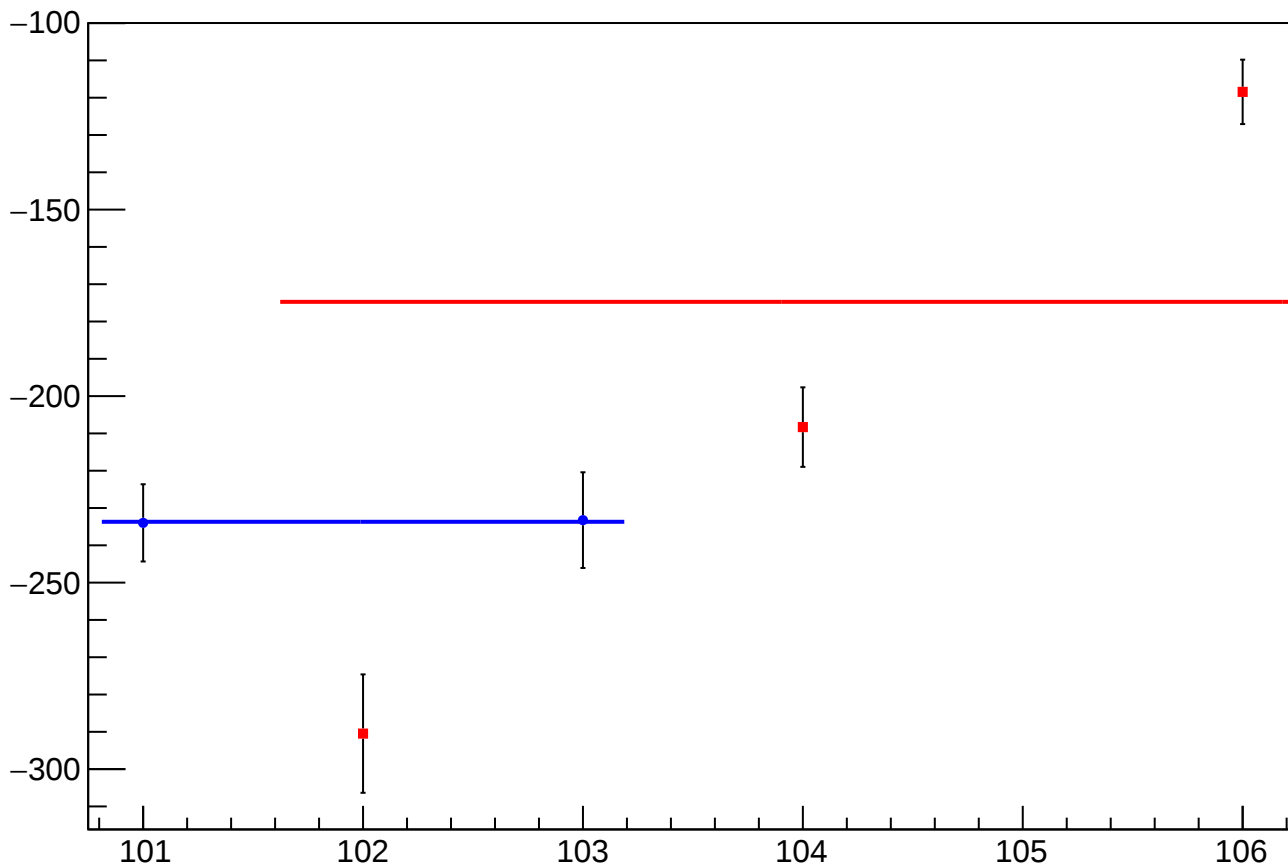
Right: -31.525 ± 2.921 χ^2/NDF : 72.9/4

In: -28.905 ± 4.612 χ^2/NDF : 49.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.525 ± 2.921 χ^2/NDF : 72.9/4

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -233.691+/-8.057 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -174.728+/-6.180 χ^2/NDF : 105.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

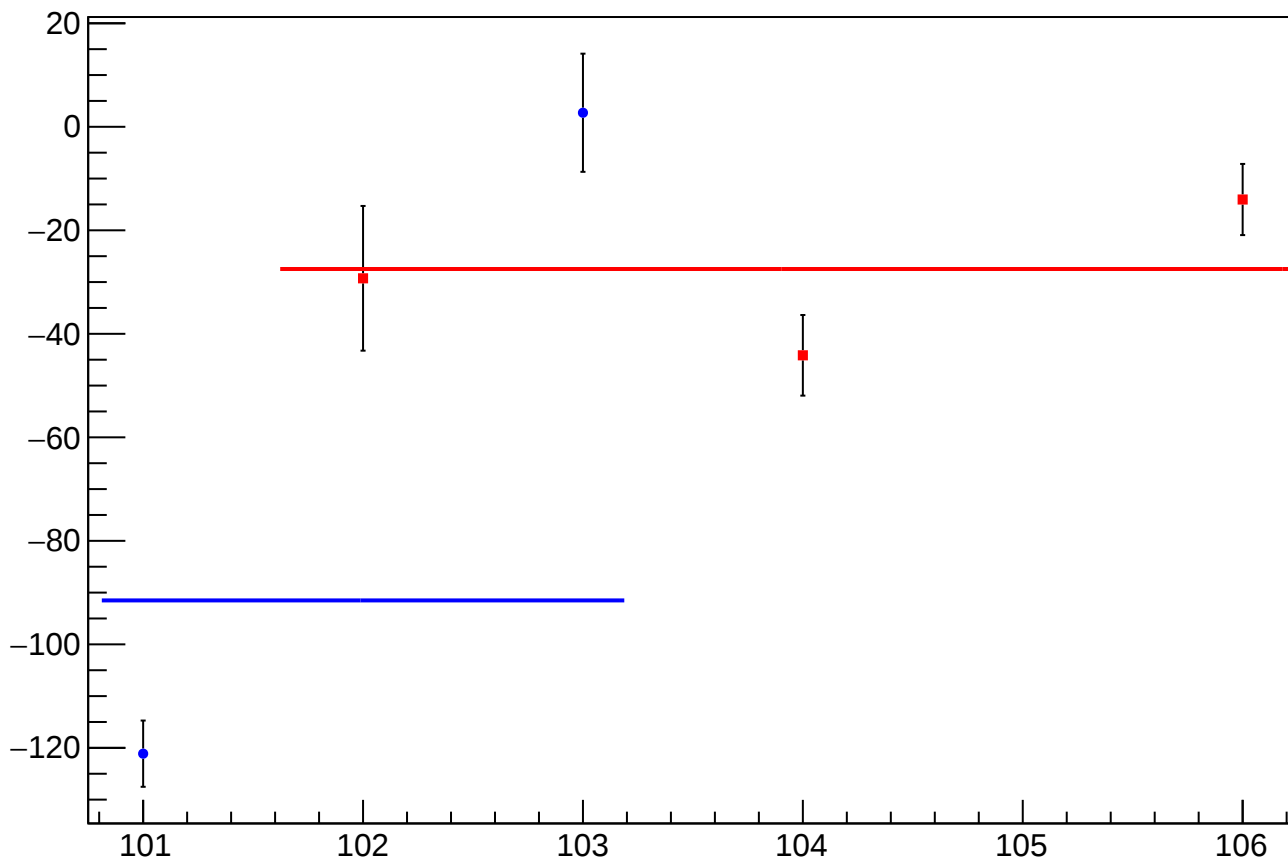
Right: -196.570+/-4.904 χ^2/NDF : 139.3/4

In: -233.691+/-8.057 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -196.570+/-4.904 χ^2/NDF : 139.3/4

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -91.510+/-5.582 χ^2/NDF : 89.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.476+/-4.836 χ^2/NDF : 8.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

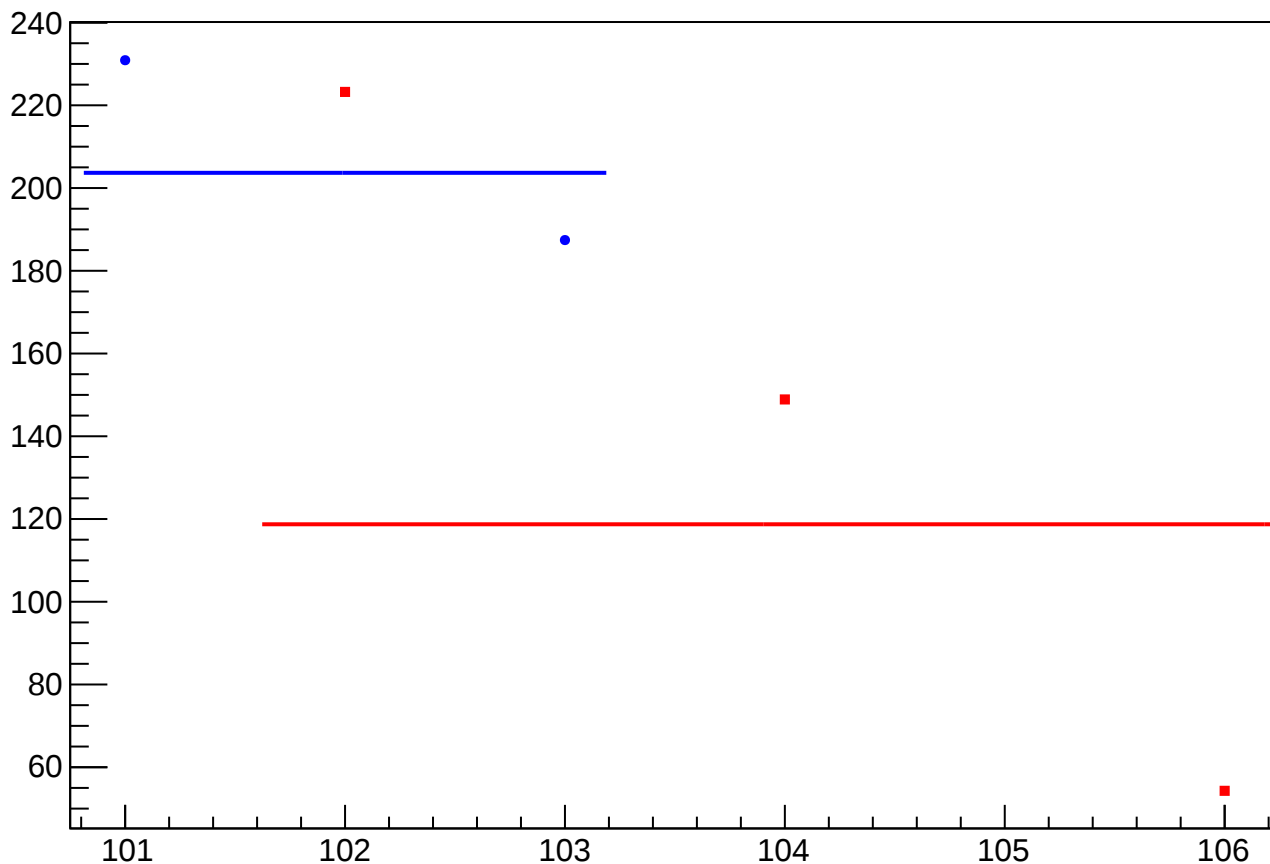
Right: -54.931+/-3.655 χ^2/NDF : 173.1/4

In: -91.510+/-5.582 χ^2/NDF : 89.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.931+/-3.655 χ^2/NDF : 173.1/4

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 203.680+/-0.228 χ^2/NDF : 8534.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.726+/-0.161 χ^2/NDF : 164262.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

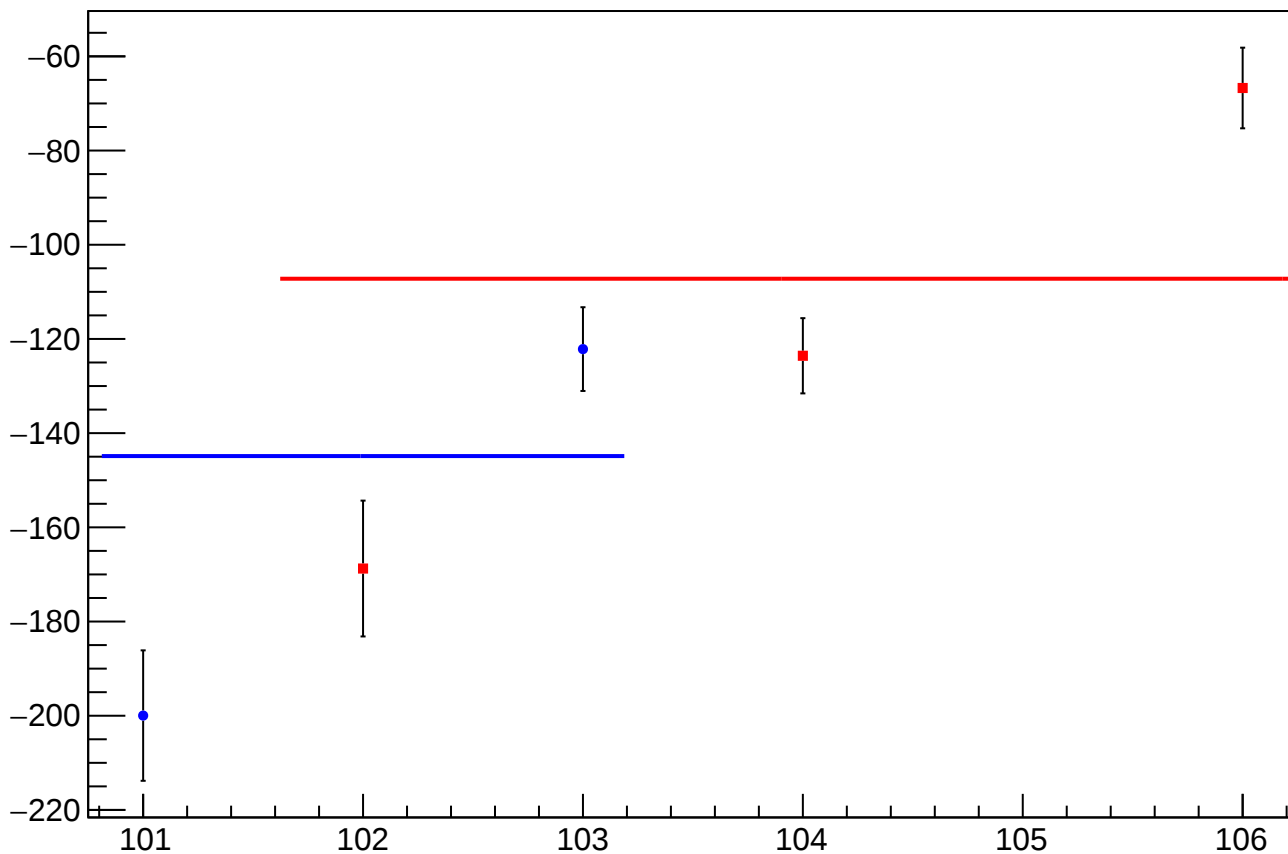
Right: 147.107+/-0.132 χ^2/NDF : 265507.5/4

In: 203.680+/-0.228 χ^2/NDF : 8534.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.107+/-0.132 χ^2/NDF : 265507.5/4

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -144.869+/-7.481 χ^2/NDF : 22.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.216+/-5.413 χ^2/NDF : 44.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

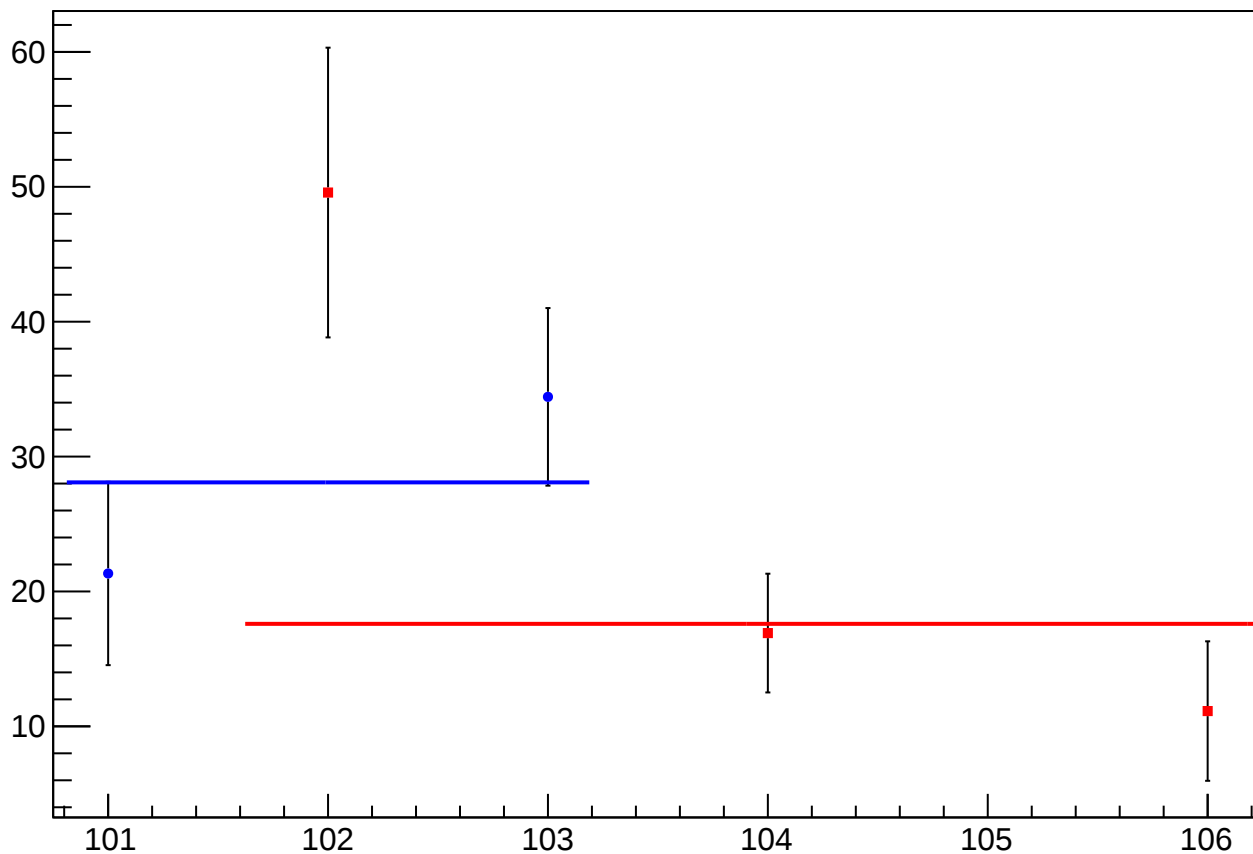
Right: -120.154+/-4.385 χ^2/NDF : 83.8/4

In: -144.869+/-7.481 χ^2/NDF : 22.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -120.154+/-4.385 χ^2/NDF : 83.8/4

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.087+/-4.728 χ^2/NDF : 1.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.599+/-3.199 χ^2/NDF : 10.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

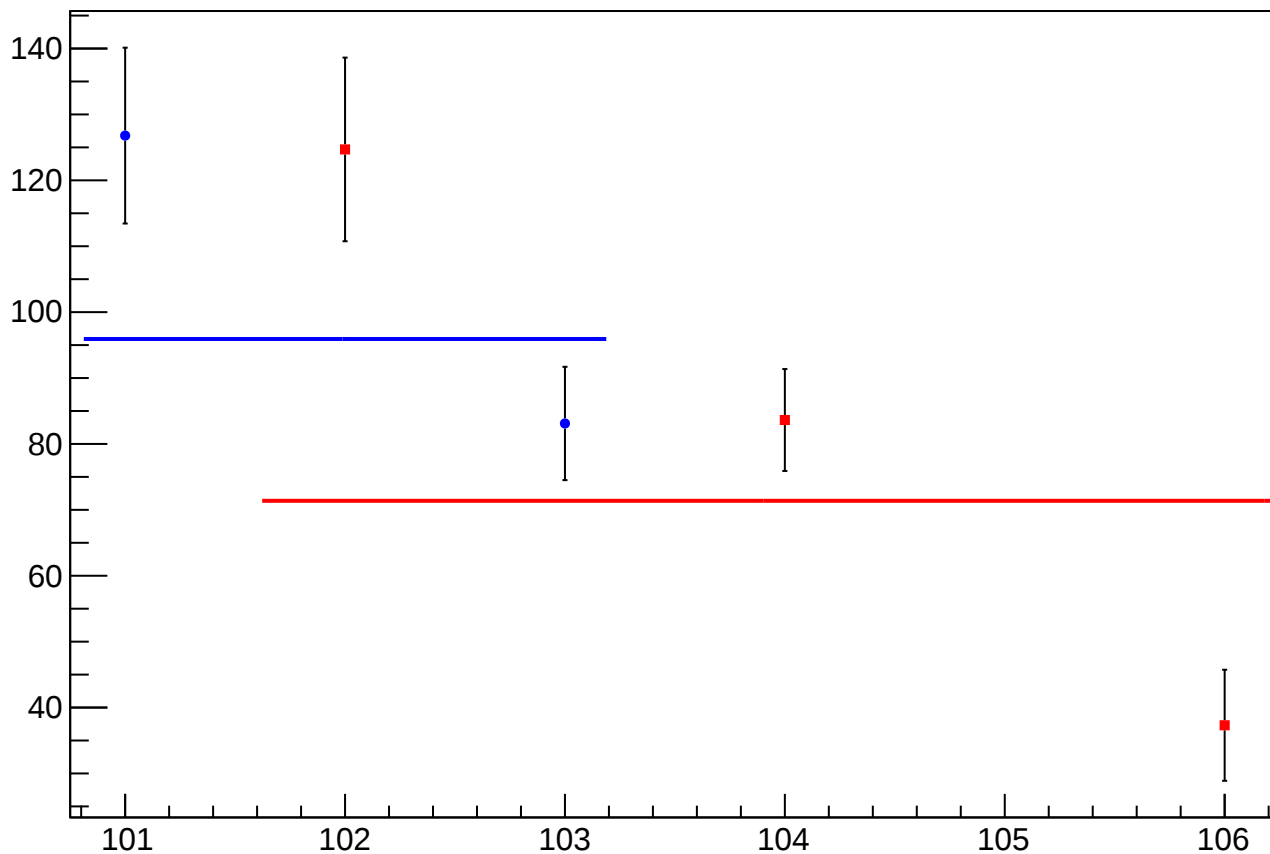
Right: 20.893+/-2.650 χ^2/NDF : 15.7/4

In: 28.087+/-4.728 χ^2/NDF : 1.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.893+/-2.650 χ^2/NDF : 15.7/4

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.926 $\pm$ 7.227 χ^2 /NDF: 7.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 71.372 $\pm$ 5.273 χ^2 /NDF: 33.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

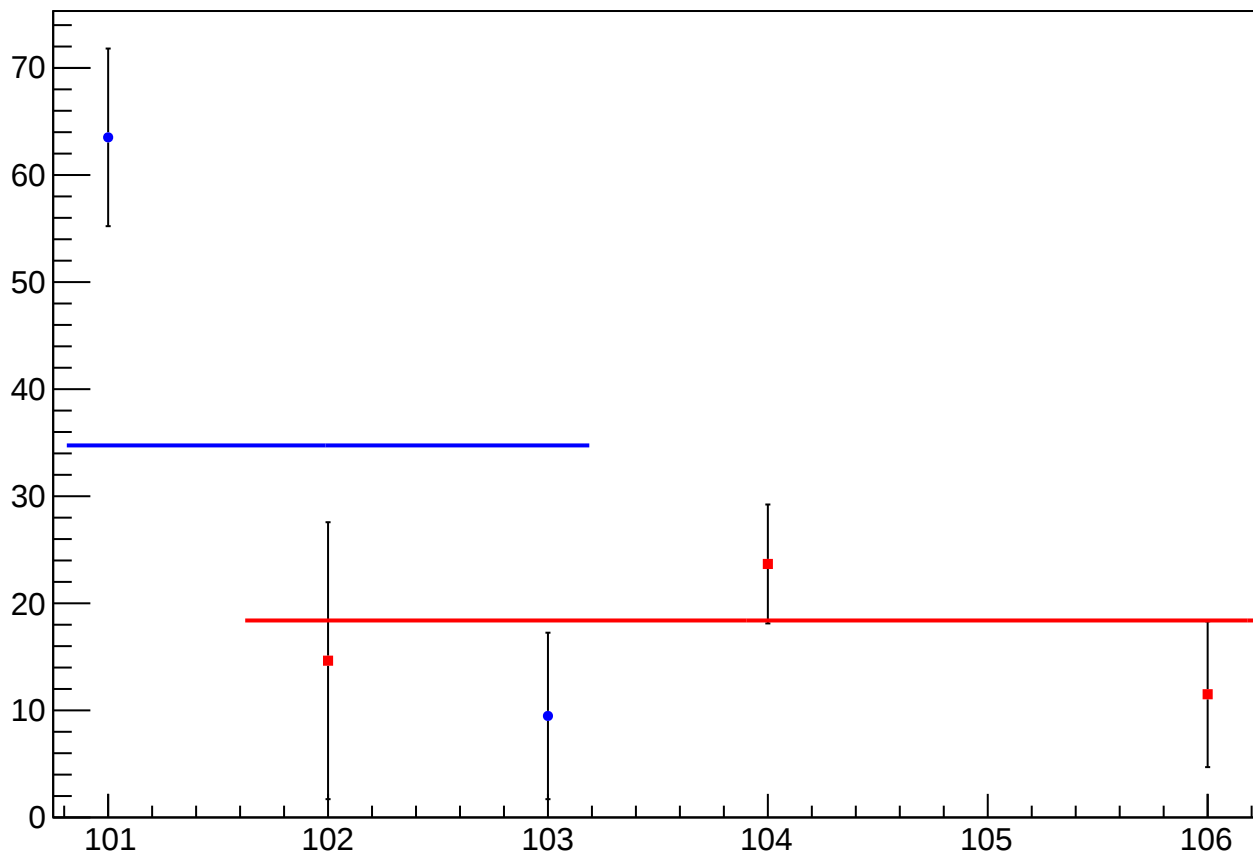
Right: 79.903 $\pm$ 4.260 χ^2 /NDF: 48.6/4

In: 95.926 $\pm$ 7.227 χ^2 /NDF: 7.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.903 $\pm$ 4.260 χ^2 /NDF: 48.6/4

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.746+/-5.672 χ^2 /NDF: 22.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 18.397+/-4.083 χ^2 /NDF: 2.0/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

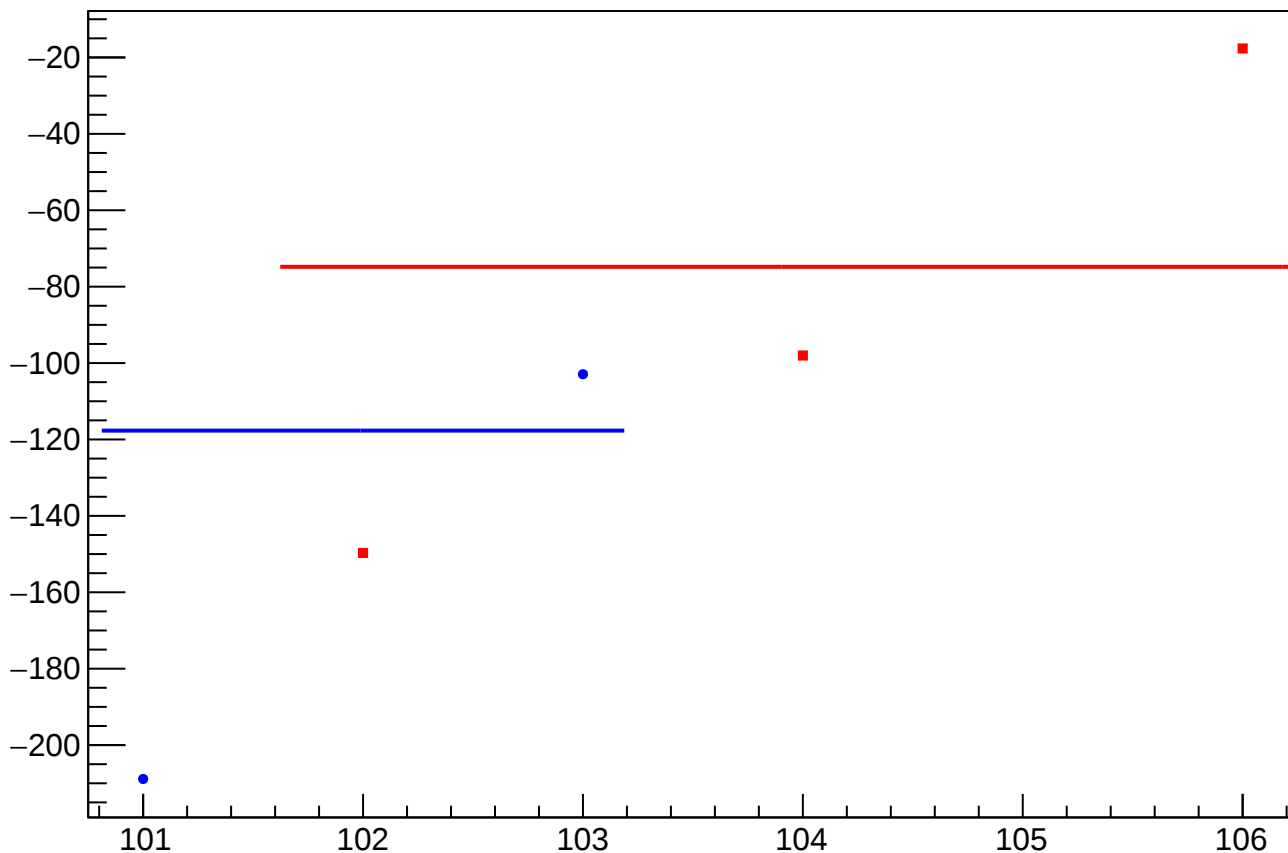
Right: 23.977+/-3.314 χ^2 /NDF: 30.1/4

In: 34.746+/-5.672 χ^2 /NDF: 22.6/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 23.977+/-3.314 χ^2 /NDF: 30.1/4

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.677+/-0.179 χ^2/NDF : 41953.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.802+/-0.131 χ^2/NDF : 143269.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

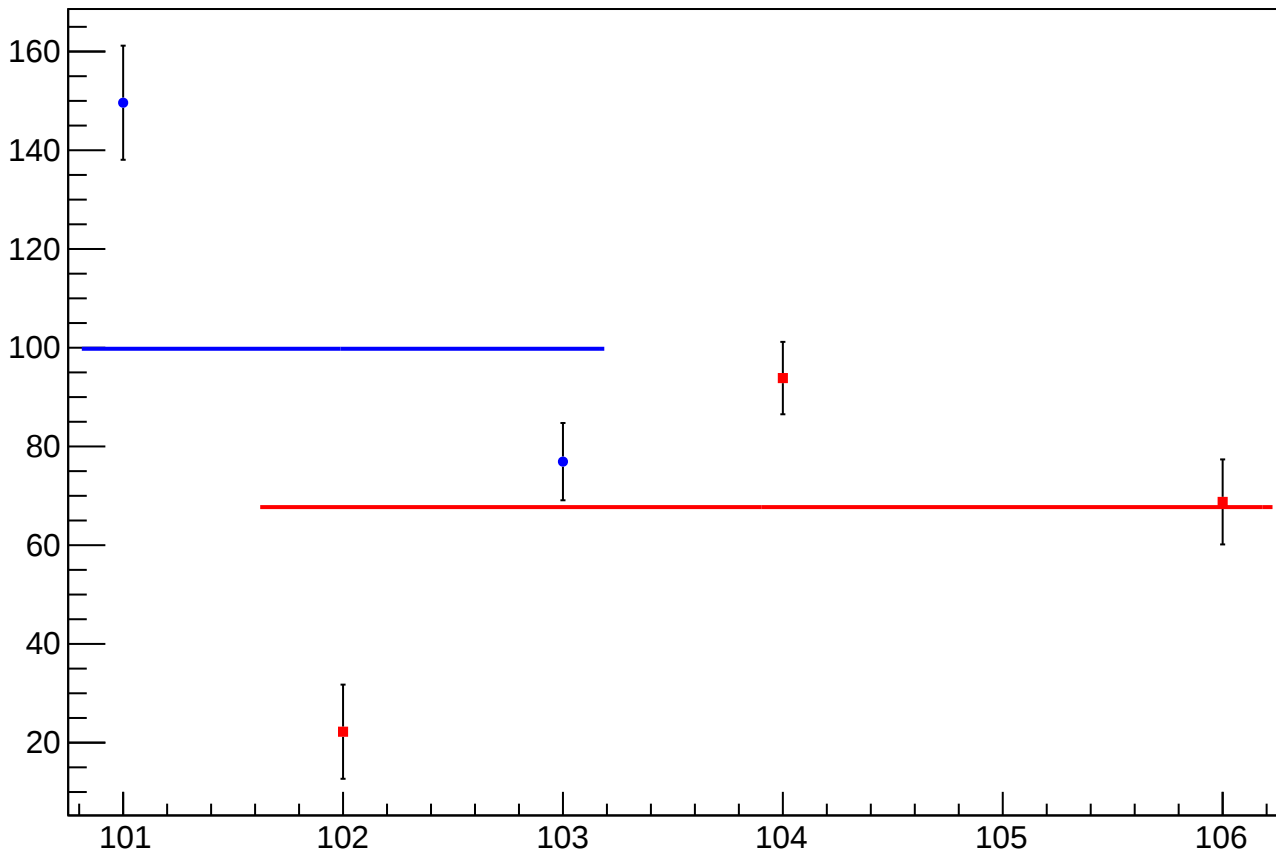
Right: -89.720+/-0.106 χ^2/NDF : 222594.4/4

In: -117.677+/-0.179 χ^2/NDF : 41953.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.720+/-0.106 χ^2/NDF : 222594.4/4

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 99.789 $\pm$ 6.481 χ^2 /NDF: 27.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.716 $\pm$ 4.818 χ^2 /NDF: 35.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

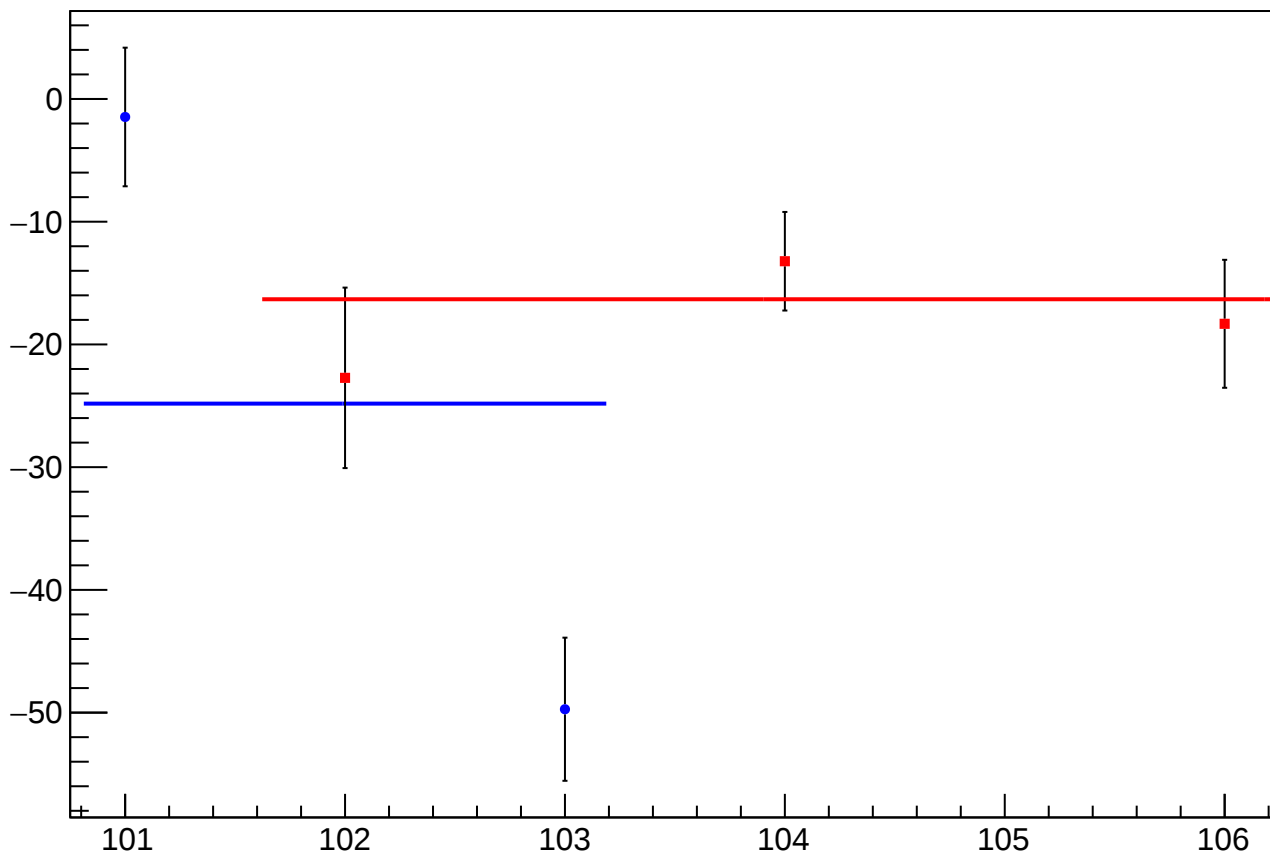
Right: 79.133 $\pm$ 3.867 χ^2 /NDF: 78.4/4

In: 99.789 $\pm$ 6.481 χ^2 /NDF: 27.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.133 $\pm$ 3.867 χ^2 /NDF: 78.4/4

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.822 ± 4.057 χ^2/NDF : 35.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.319 ± 2.920 χ^2/NDF : 1.5/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

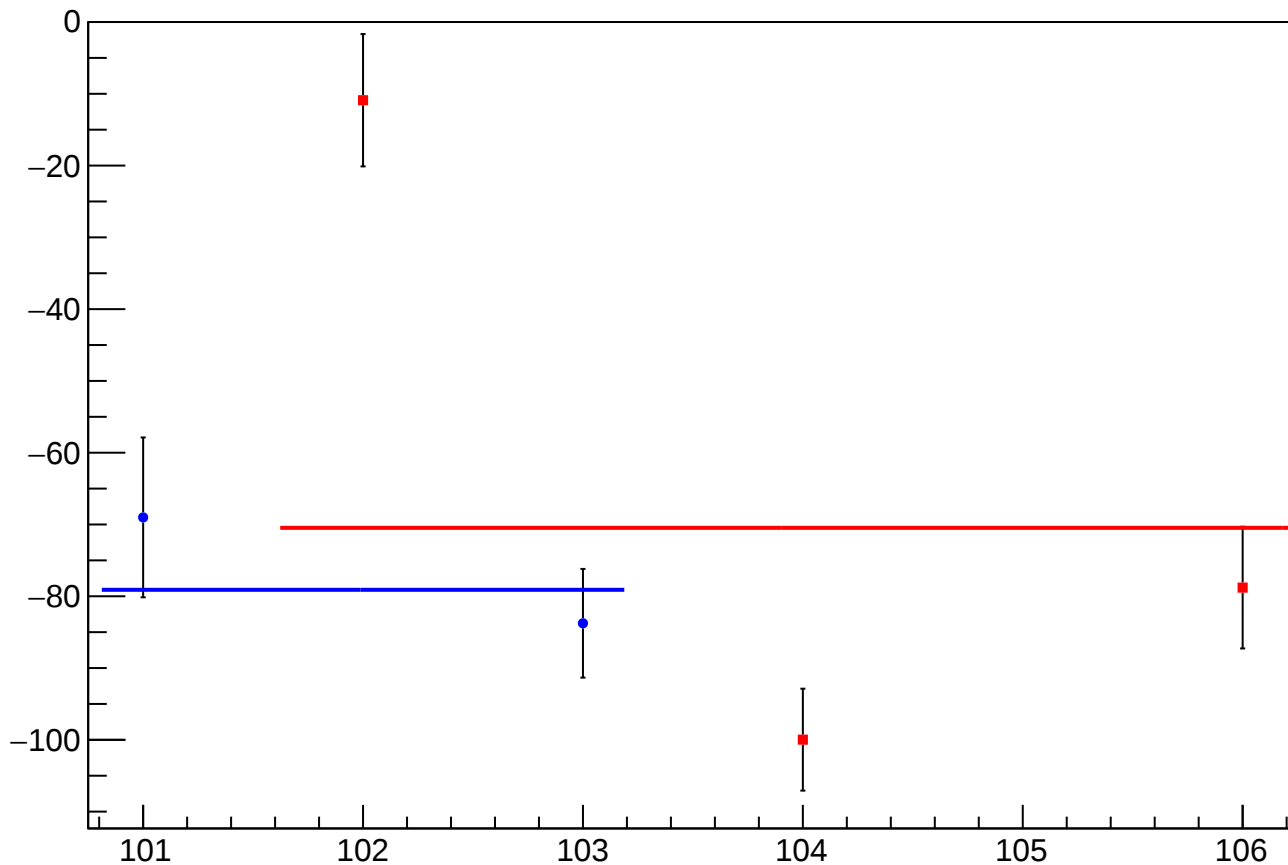
Right: -19.221 ± 2.370 χ^2/NDF : 39.7/4

In: -24.822 ± 4.057 χ^2/NDF : 35.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.221 ± 2.370 χ^2/NDF : 39.7/4

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.100+/-6.261 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.466+/-4.687 χ^2/NDF : 60.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

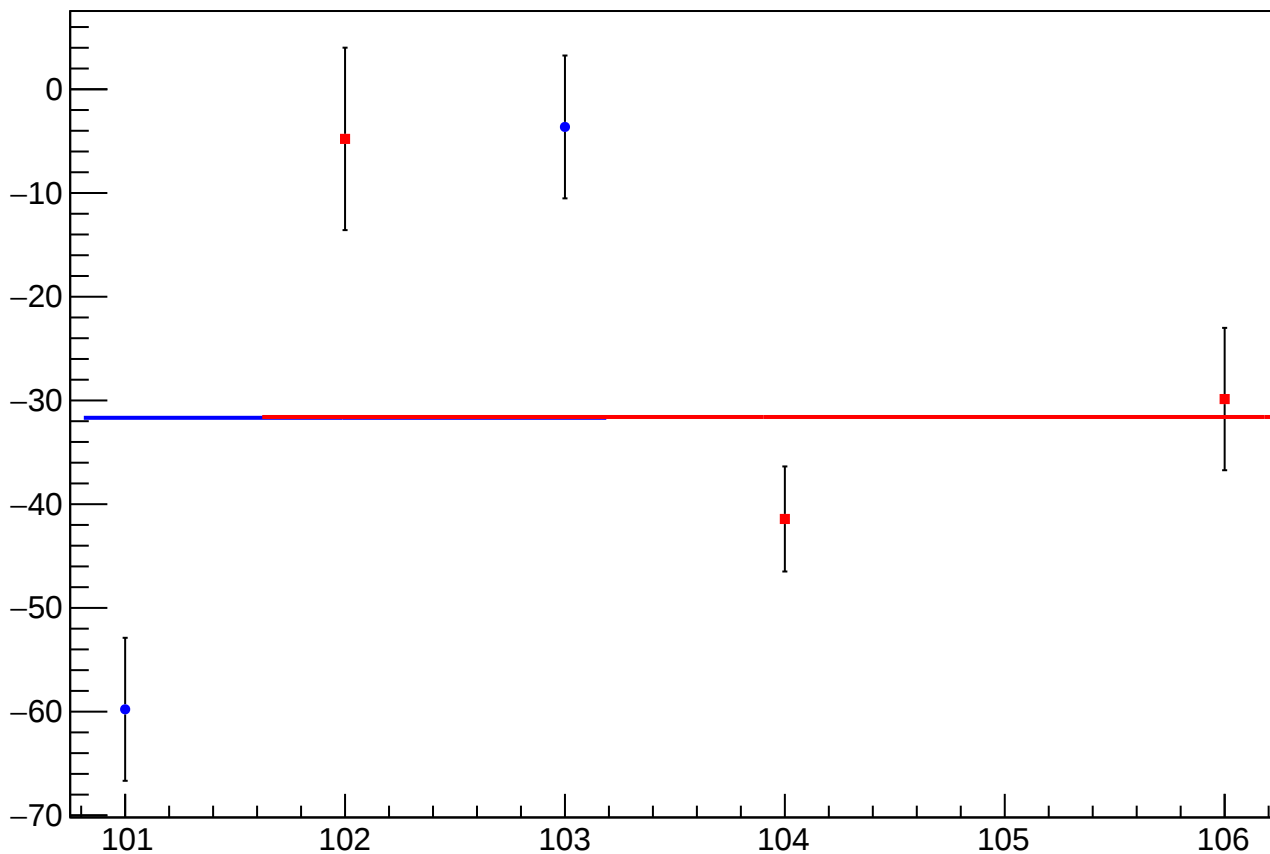
Right: -73.567+/-3.752 χ^2/NDF : 62.4/4

In: -79.100+/-6.261 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.567+/-3.752 χ^2/NDF : 62.4/4

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.672 $\pm$ 4.871 χ^2 /NDF: 33.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.593 $\pm$ 3.697 χ^2 /NDF: 13.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

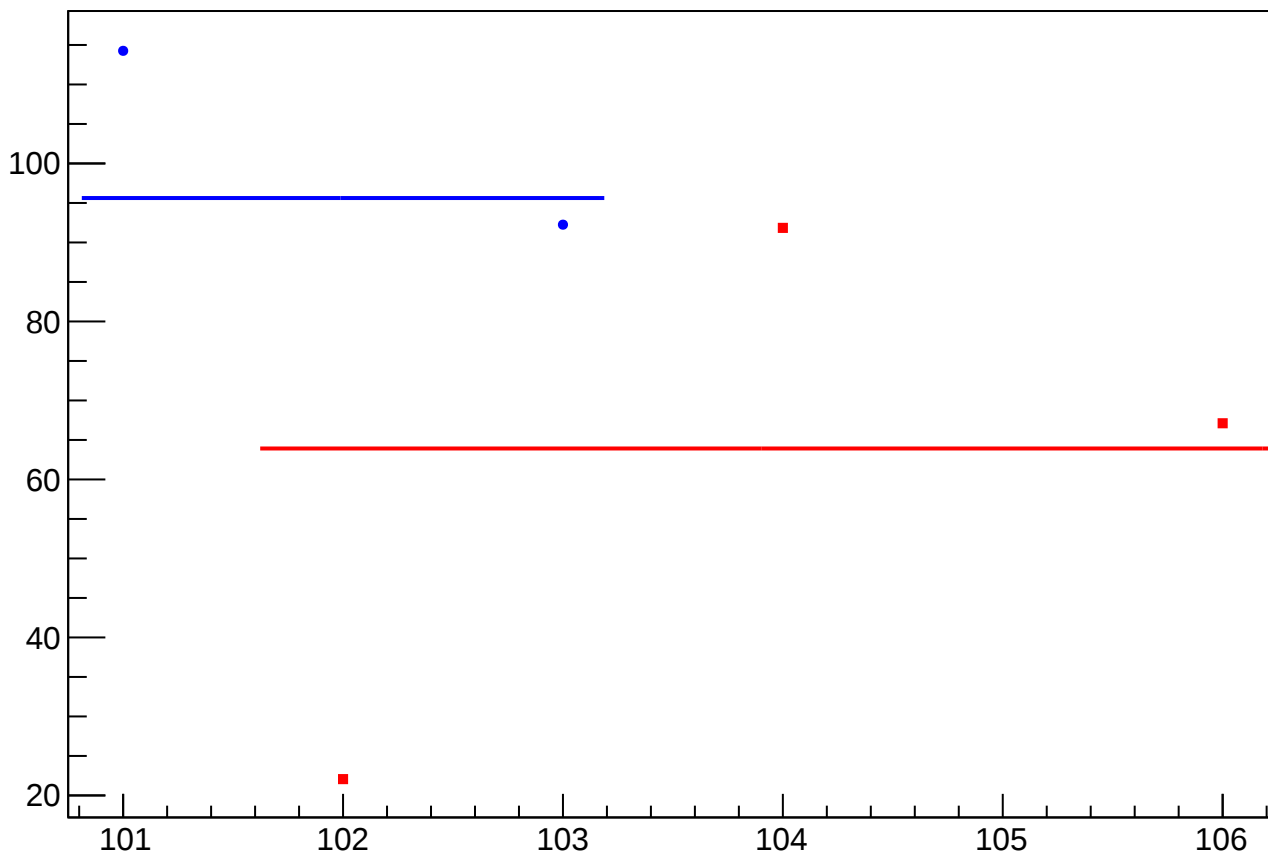
Right: -31.622 $\pm$ 2.945 χ^2 /NDF: 46.3/4

In: -31.672 $\pm$ 4.871 χ^2 /NDF:33.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.622 $\pm$ 2.945 χ^2 /NDF: 46.3/4

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.624+/-0.156 χ^2/NDF : 2571.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.919+/-0.115 χ^2/NDF : 62751.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

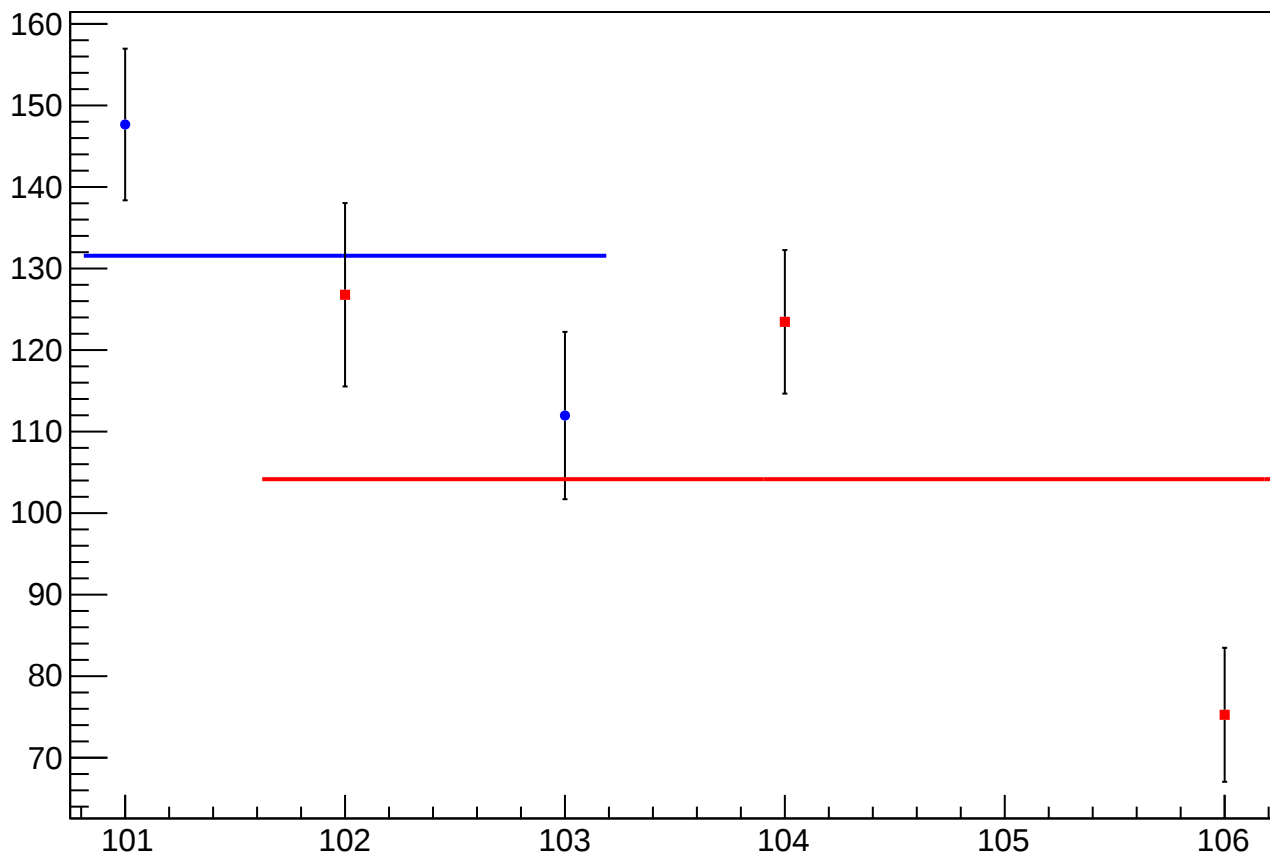
Right: 75.064+/-0.093 χ^2/NDF : 91997.7/4

In: 95.624+/-0.156 χ^2/NDF : 2571.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.064+/-0.093 χ^2/NDF : 91997.7/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 131.568 $\pm$ 6.891 χ^2 /NDF: 6.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.164 $\pm$ 5.299 χ^2 /NDF: 21.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

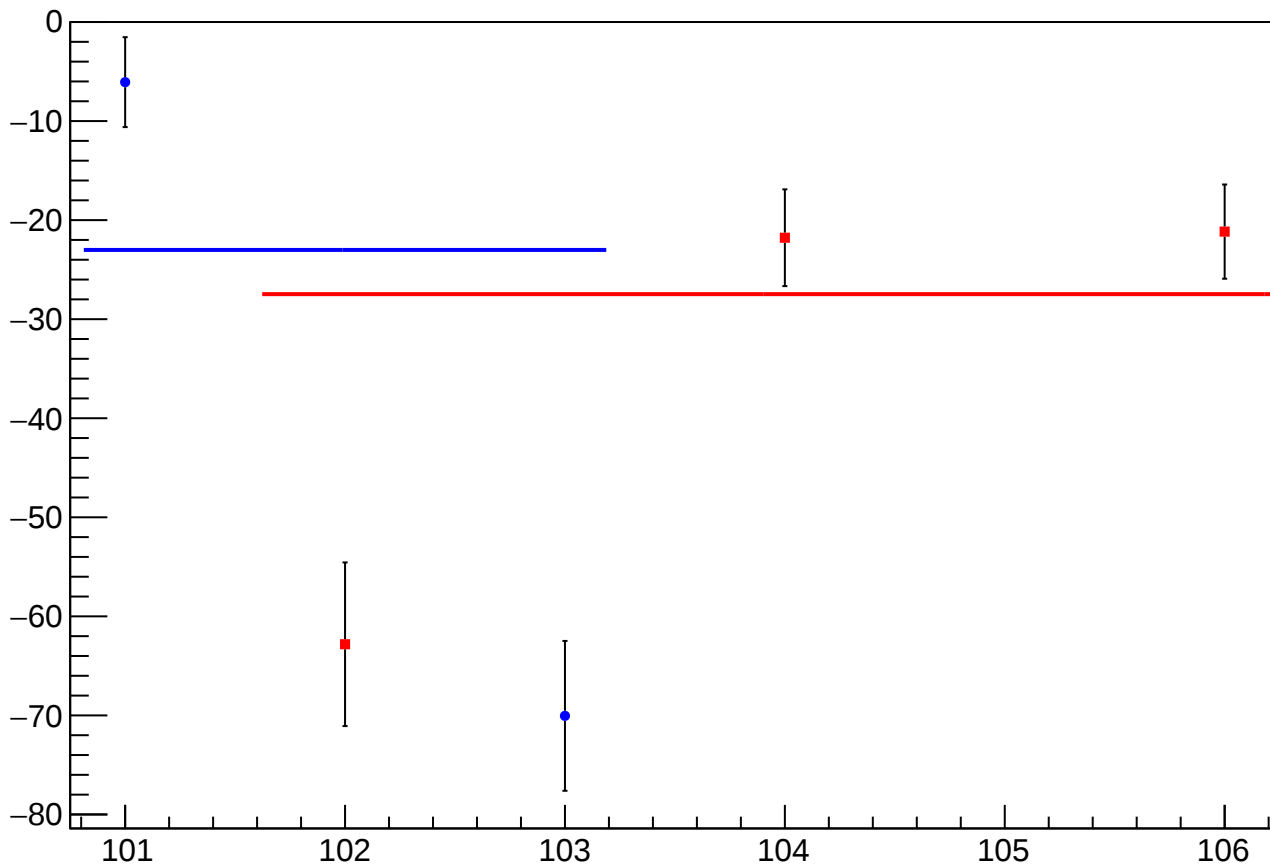
Right: 114.346 $\pm$ 4.200 χ^2 /NDF: 37.8/4

In: 131.568 $\pm$ 6.891 χ^2 /NDF:6.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.346 $\pm$ 4.200 χ^2 /NDF: 37.8/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.009+/-3.892 χ^2/NDF : 52.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.473+/-3.150 χ^2/NDF : 21.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

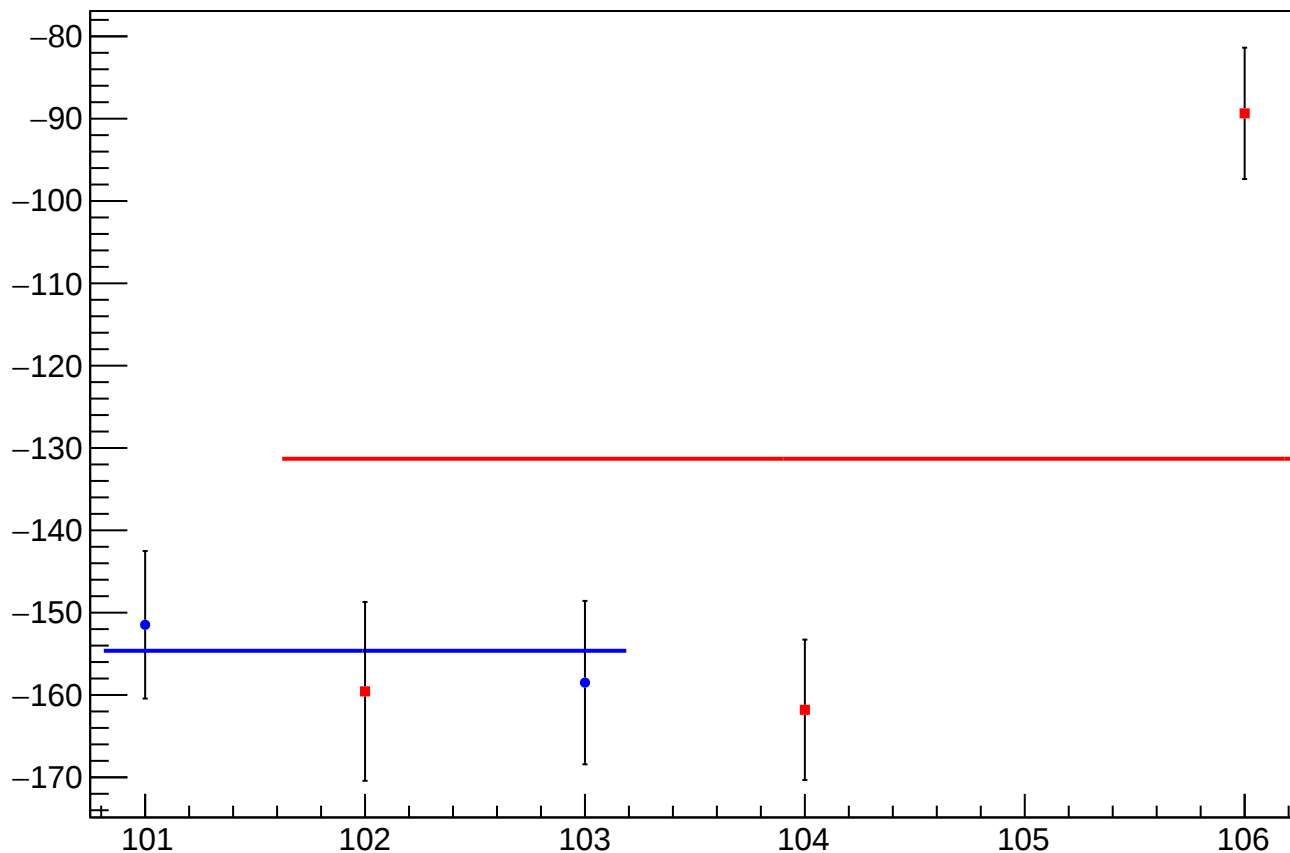
Right: -25.706+/-2.448 χ^2/NDF : 74.8/4

In: -23.009+/-3.892 χ^2/NDF : 52.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.706+/-2.448 χ^2/NDF : 74.8/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -154.629+/-6.651 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -131.305+/-5.133 χ^2/NDF : 47.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

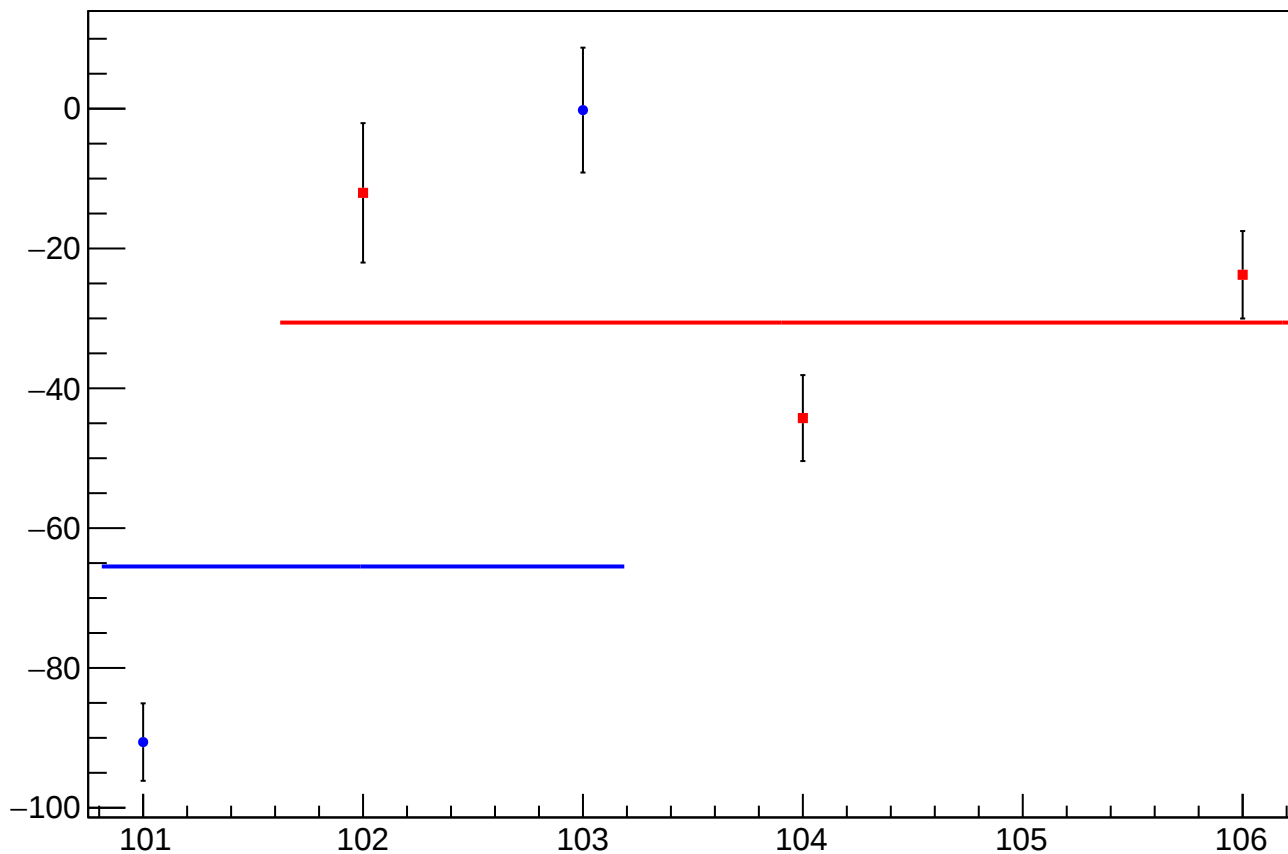
Right: -140.012+/-4.063 χ^2/NDF : 55.2/4

In: -154.629+/-6.651 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.012+/-4.063 χ^2/NDF : 55.2/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.486 ± 4.707 χ^2/NDF : 74.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.597 ± 4.014 χ^2/NDF : 9.6/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

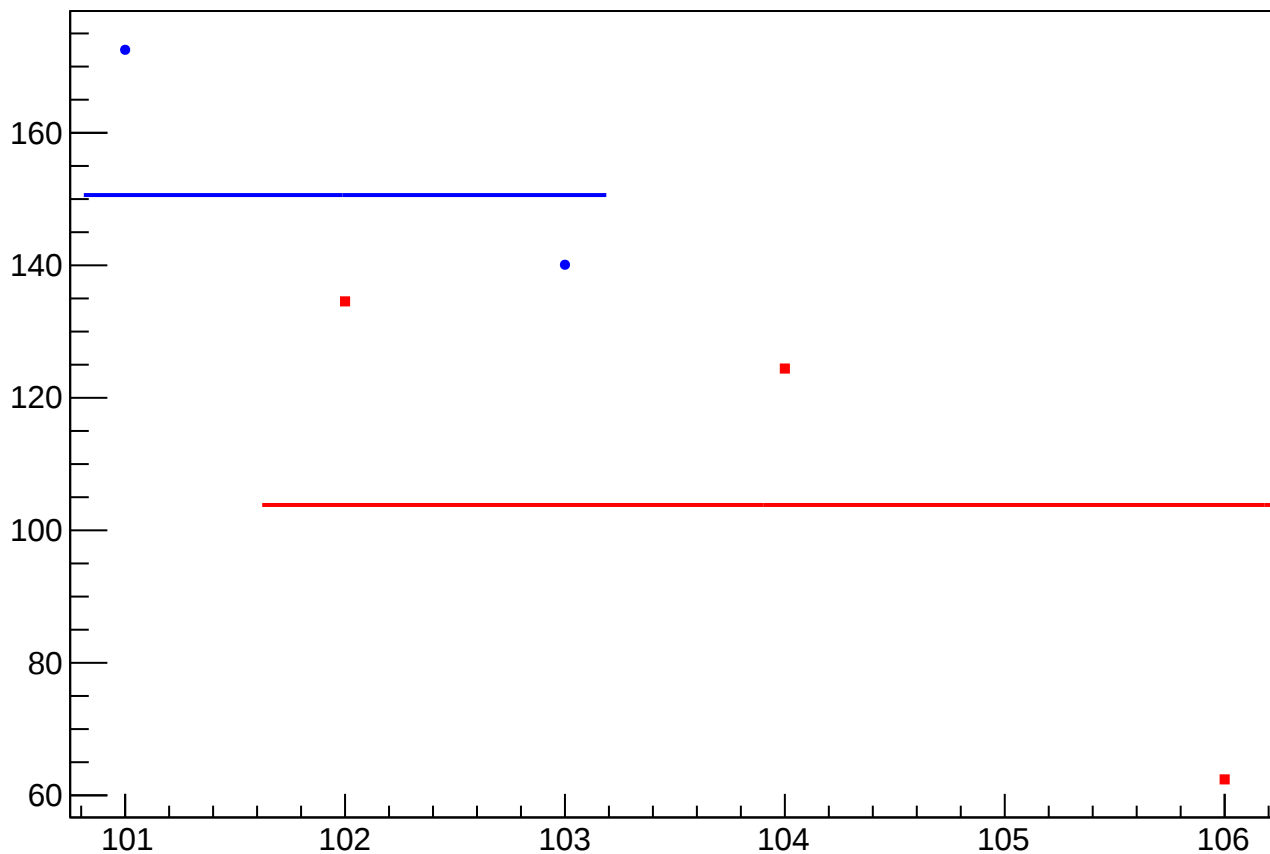
Right: -45.285 ± 3.054 χ^2/NDF : 115.4/4

In: -65.486 ± 4.707 χ^2/NDF : 74.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.285 ± 3.054 χ^2/NDF : 115.4/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 103.829 $\pm$ 0.131 χ^2 /NDF: 61285.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

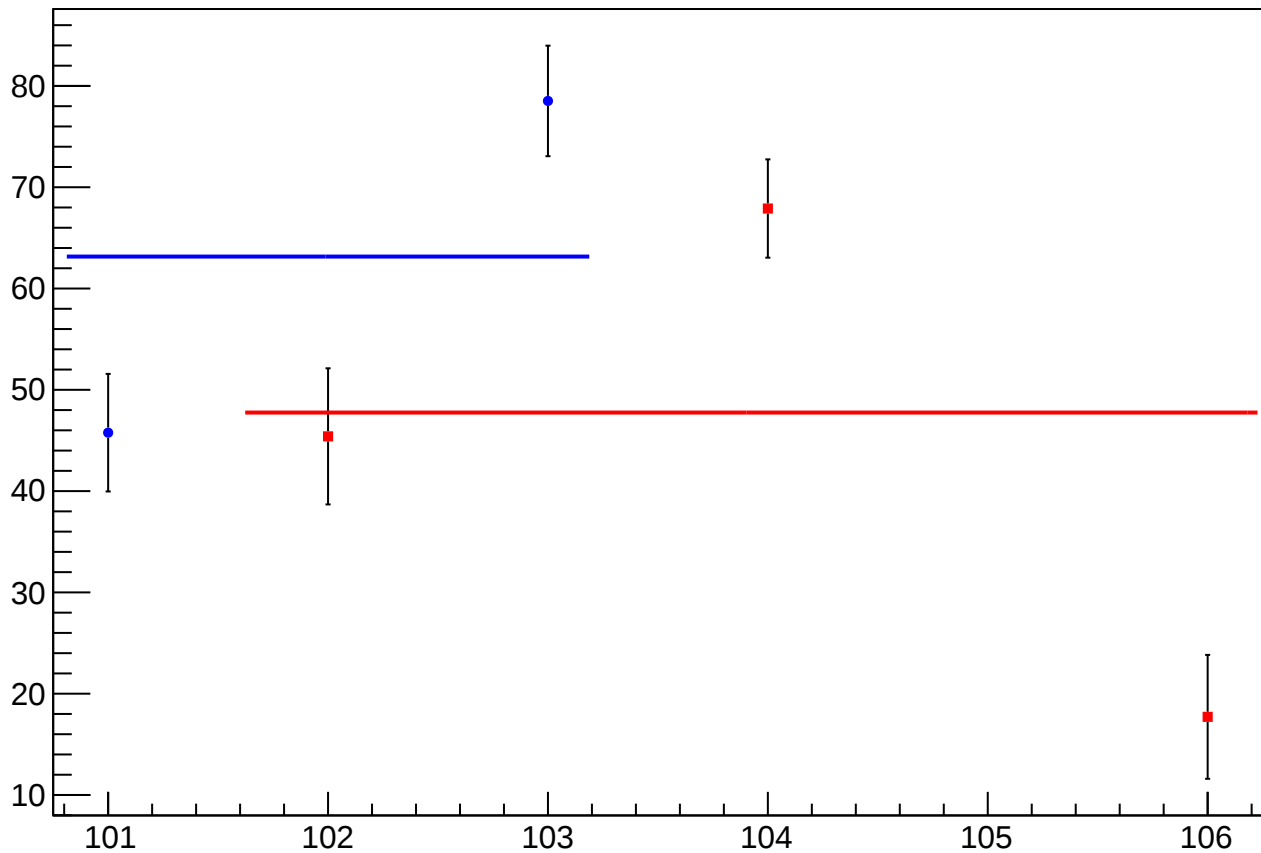
Right: 119.622 $\pm$ 0.106 χ^2 /NDF: 111376.7/4

In: 150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 119.622 $\pm$ 0.106 χ^2 /NDF: 111376.7/4

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 63.156+/-3.975 χ^2/NDF : 16.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.756+/-3.309 χ^2/NDF : 41.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

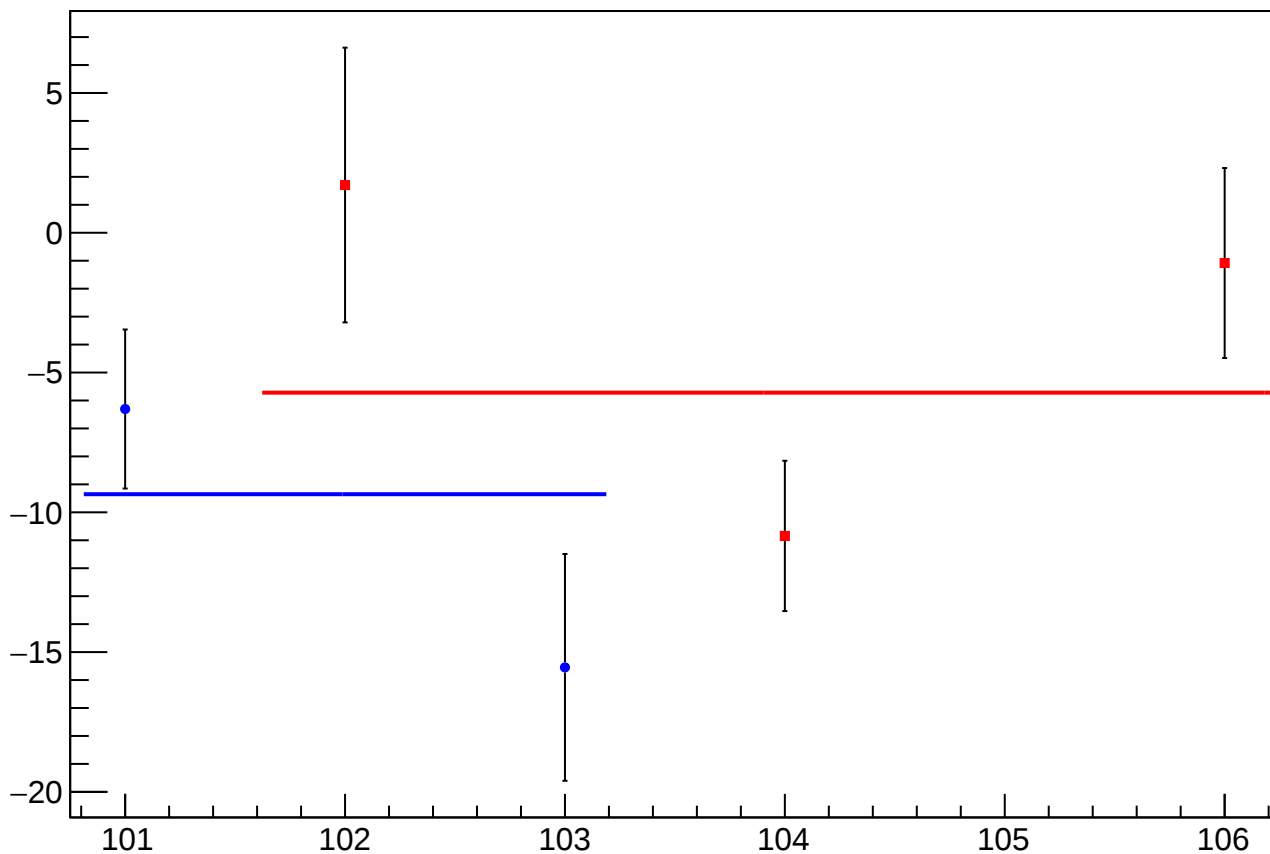
Right: 54.059+/-2.543 χ^2/NDF : 67.2/4

In: 63.156+/-3.975 χ^2/NDF : 16.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.059+/-2.543 χ^2/NDF : 67.2/4

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.352 $\pm$ 2.329 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.719 $\pm$ 1.938 χ^2 /NDF: 7.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

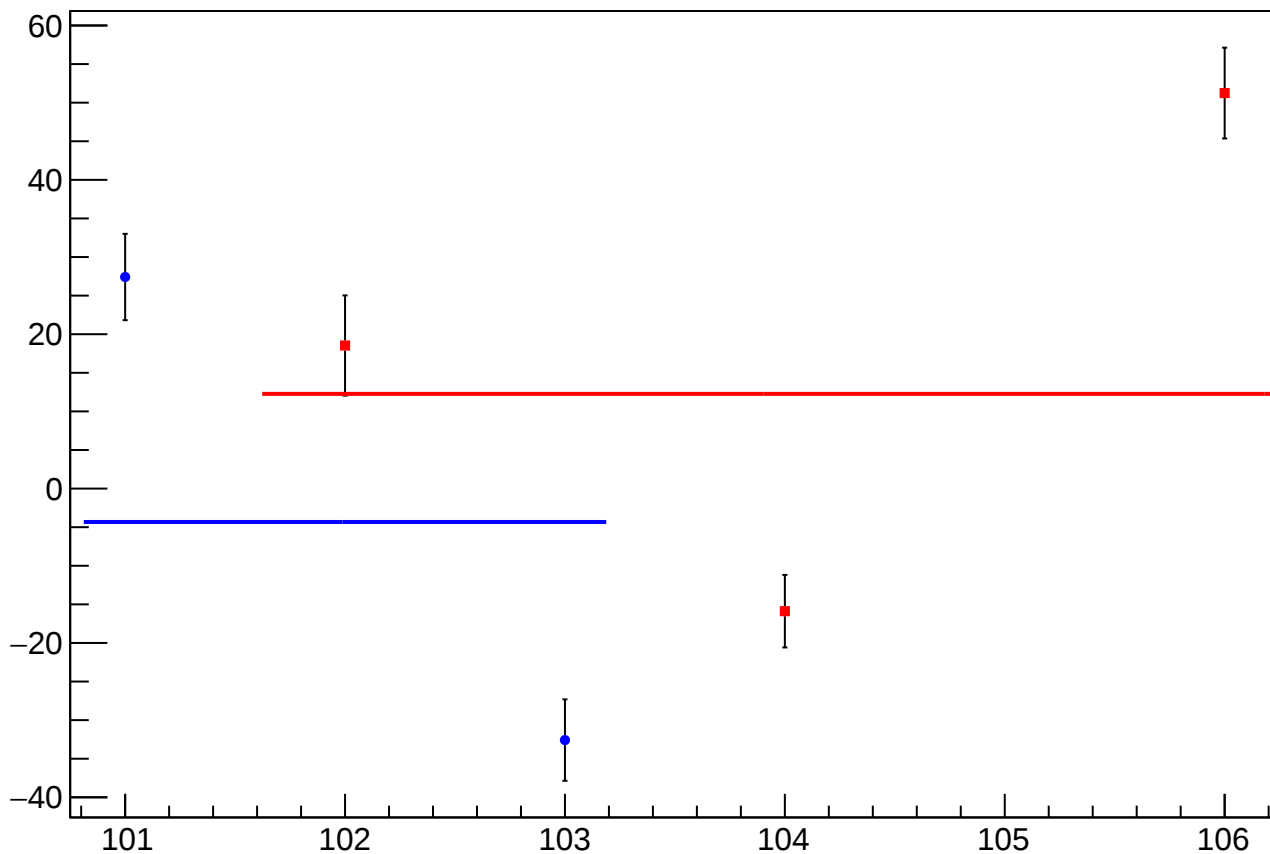
Right: -7.205 $\pm$ 1.490 χ^2 /NDF: 12.7/4

In: -9.352 $\pm$ 2.329 χ^2 /NDF:3.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.205 $\pm$ 1.490 χ^2 /NDF: 12.7/4

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.327+/-3.838 χ^2/NDF : 60.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.271+/-3.196 χ^2/NDF : 80.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

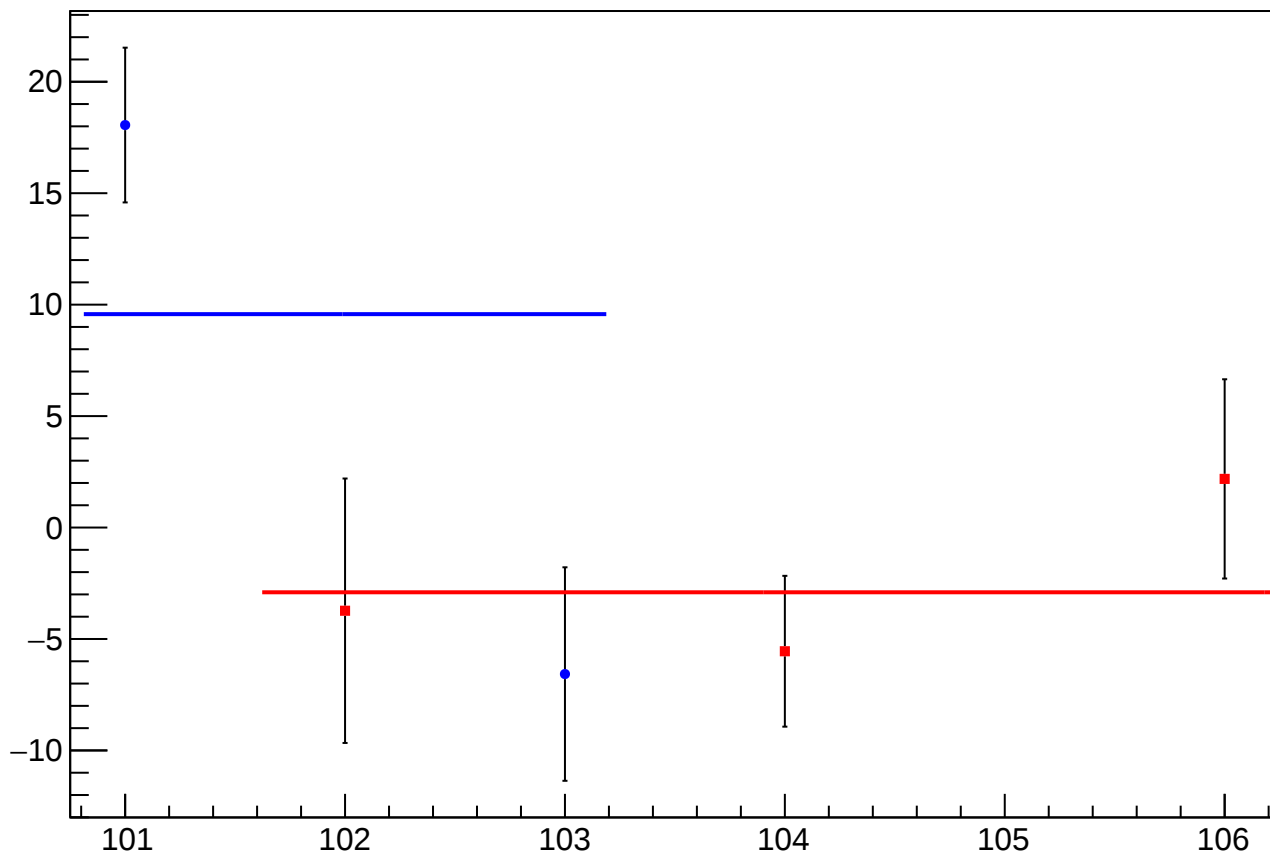
Right: 5.475+/-2.456 χ^2/NDF : 152.7/4

In: -4.327+/-3.838 χ^2/NDF : 60.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.475+/-2.456 χ^2/NDF : 152.7/4

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.574 $\pm$ 2.811 χ^2 /NDF: 17.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.905 $\pm$ 2.456 χ^2 /NDF: 1.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

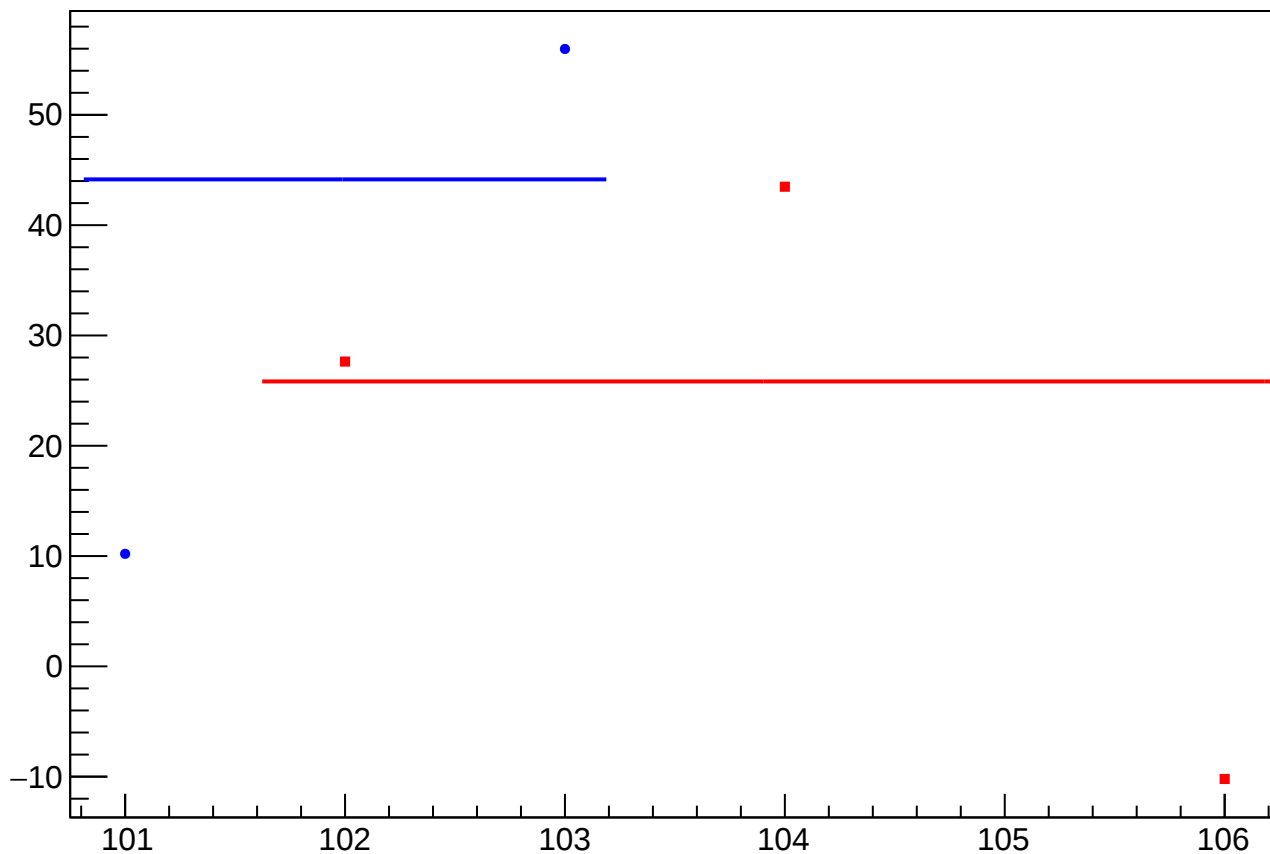
Right: 2.497 $\pm$ 1.849 χ^2 /NDF: 30.4/4

In: 9.574 $\pm$ 2.811 χ^2 /NDF:17.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.497 $\pm$ 1.849 χ^2 /NDF: 30.4/4

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 44.150+/-0.102 χ^2/NDF : 38597.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.831+/-0.082 χ^2/NDF : 69042.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

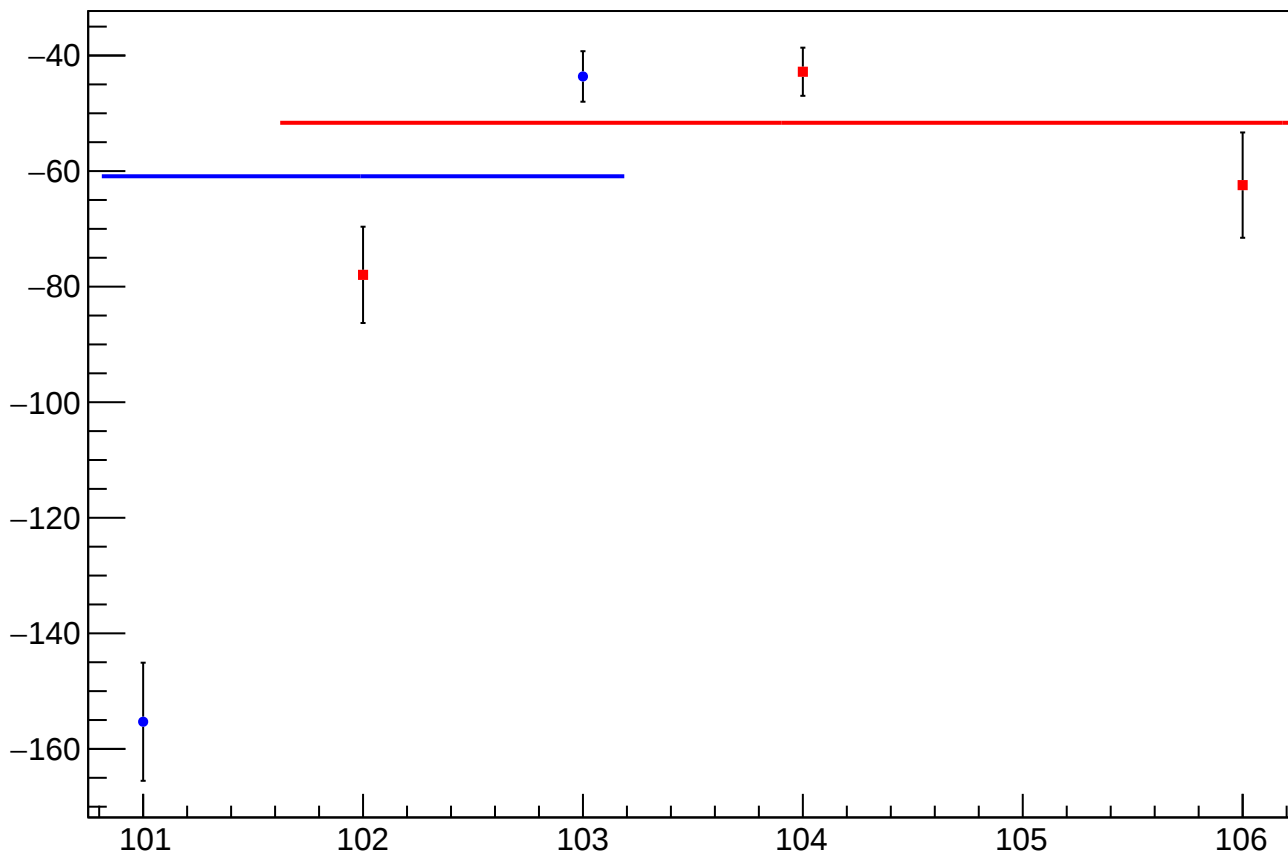
Right: 32.995+/-0.064 χ^2/NDF : 127288.9/4

In: 44.150+/-0.102 χ^2/NDF : 38597.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.995+/-0.064 χ^2/NDF : 127288.9/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.898 $\pm$ 4.019 χ^2 /NDF: 100.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.642 $\pm$ 3.449 χ^2 /NDF: 15.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

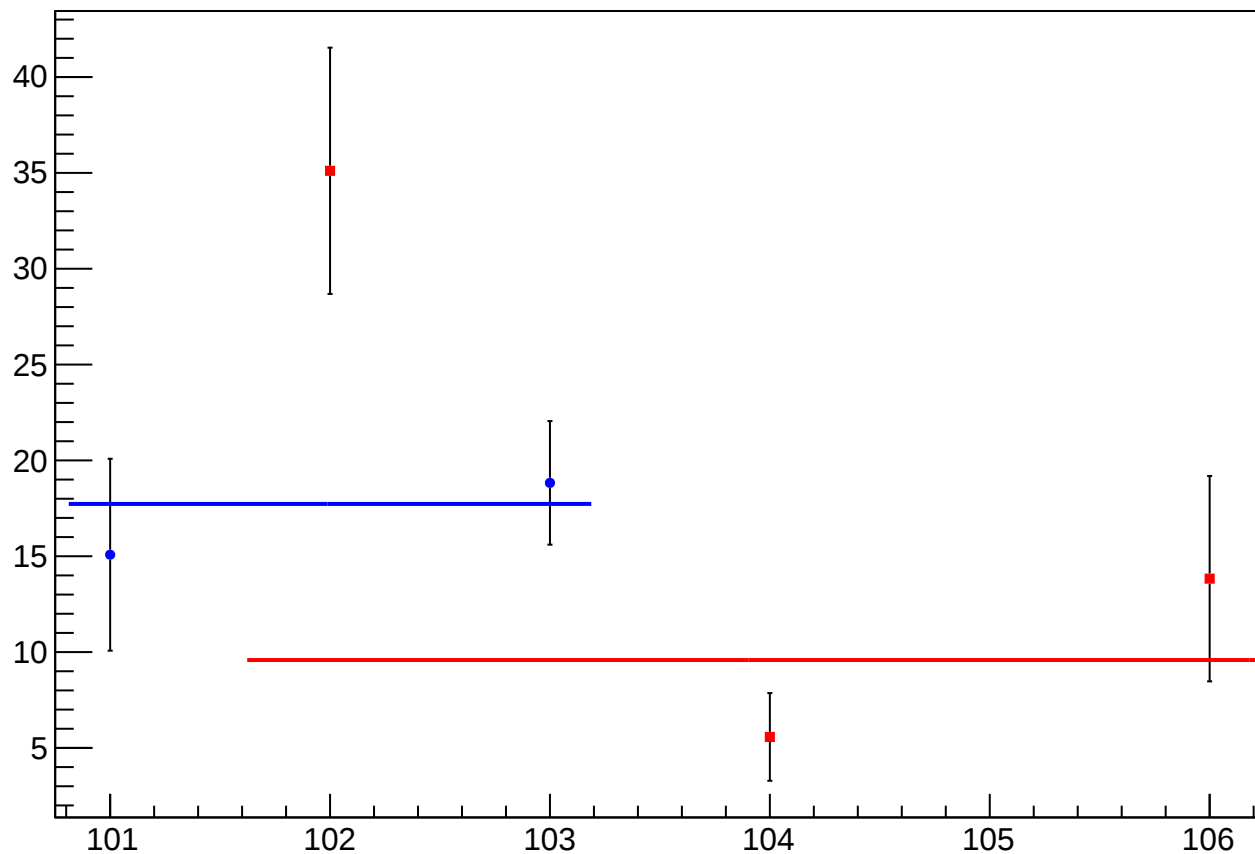
Right: -55.568 $\pm$ 2.617 χ^2 /NDF: 119.9/4

In: -60.898 $\pm$ 4.019 χ^2 /NDF:100.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.568 $\pm$ 2.617 χ^2 /NDF: 119.9/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.730 $\pm$ 2.711 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.586 $\pm$ 2.000 χ^2 /NDF: 19.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

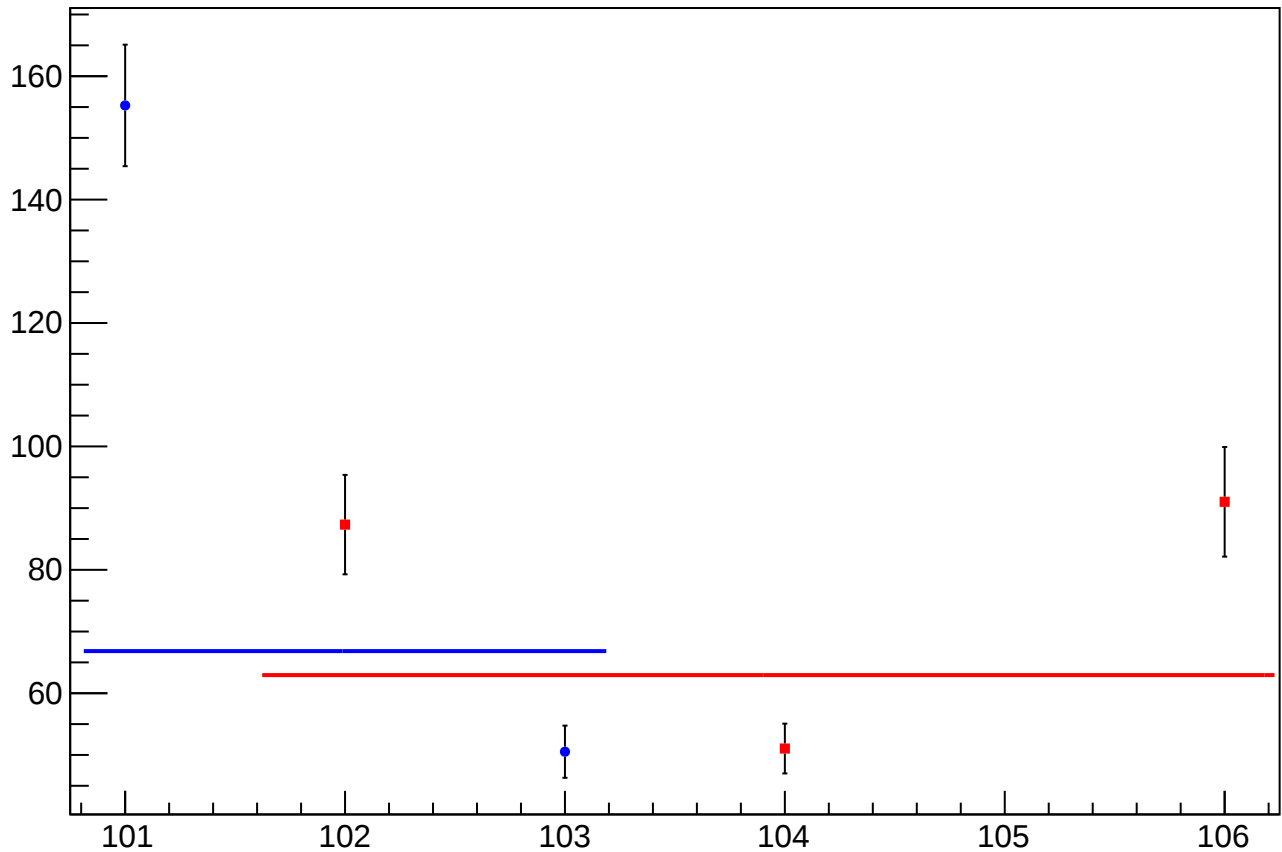
Right: 12.456 $\pm$ 1.609 χ^2 /NDF: 25.7/4

In: 17.730 $\pm$ 2.711 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.456 $\pm$ 1.609 χ^2 /NDF: 25.7/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.828+/-3.885 χ^2/NDF : 95.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.942+/-3.342 χ^2/NDF : 27.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

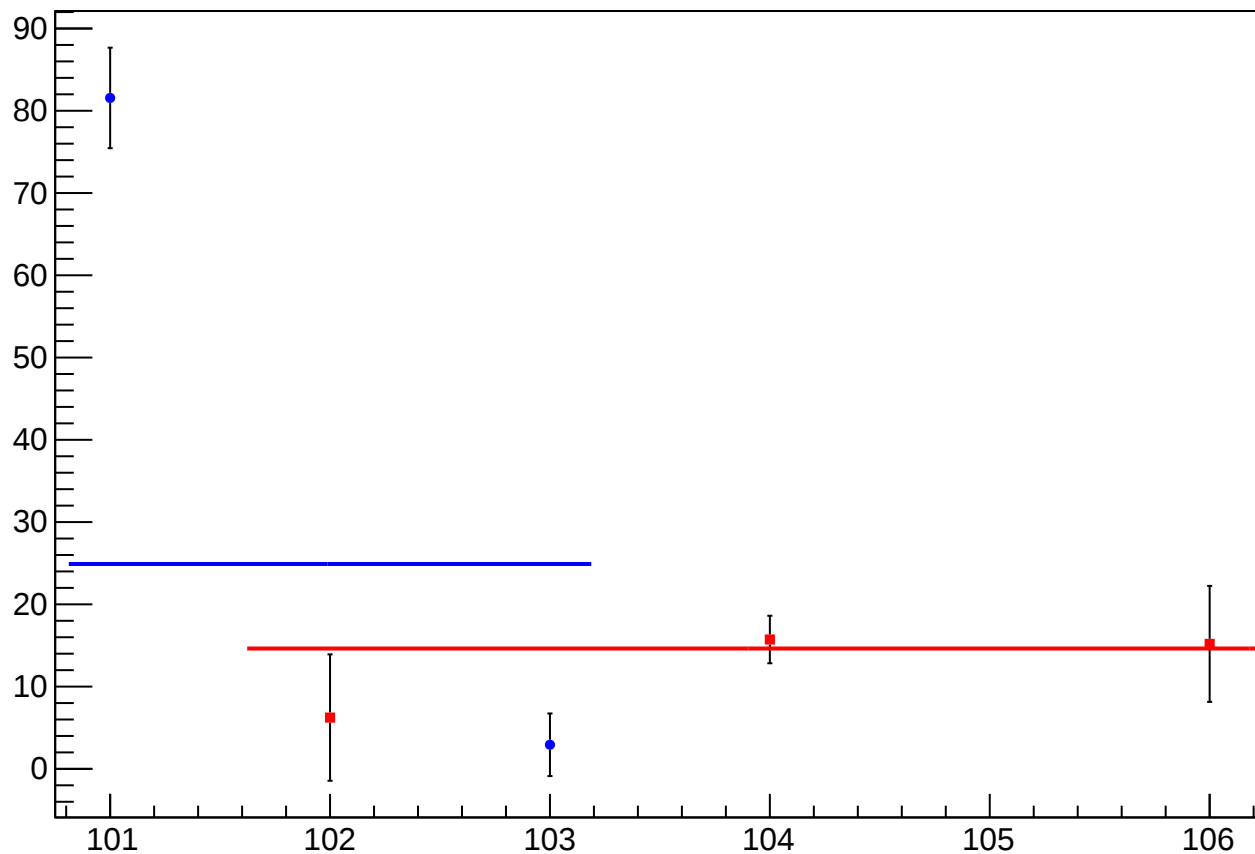
Right: 64.595+/-2.534 χ^2/NDF : 124.0/4

In: 66.828+/-3.885 χ^2/NDF : 95.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.595+/-2.534 χ^2/NDF : 124.0/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.905 $\pm$ 3.230 χ^2 /NDF: 119.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.631 $\pm$ 2.525 χ^2 /NDF: 1.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

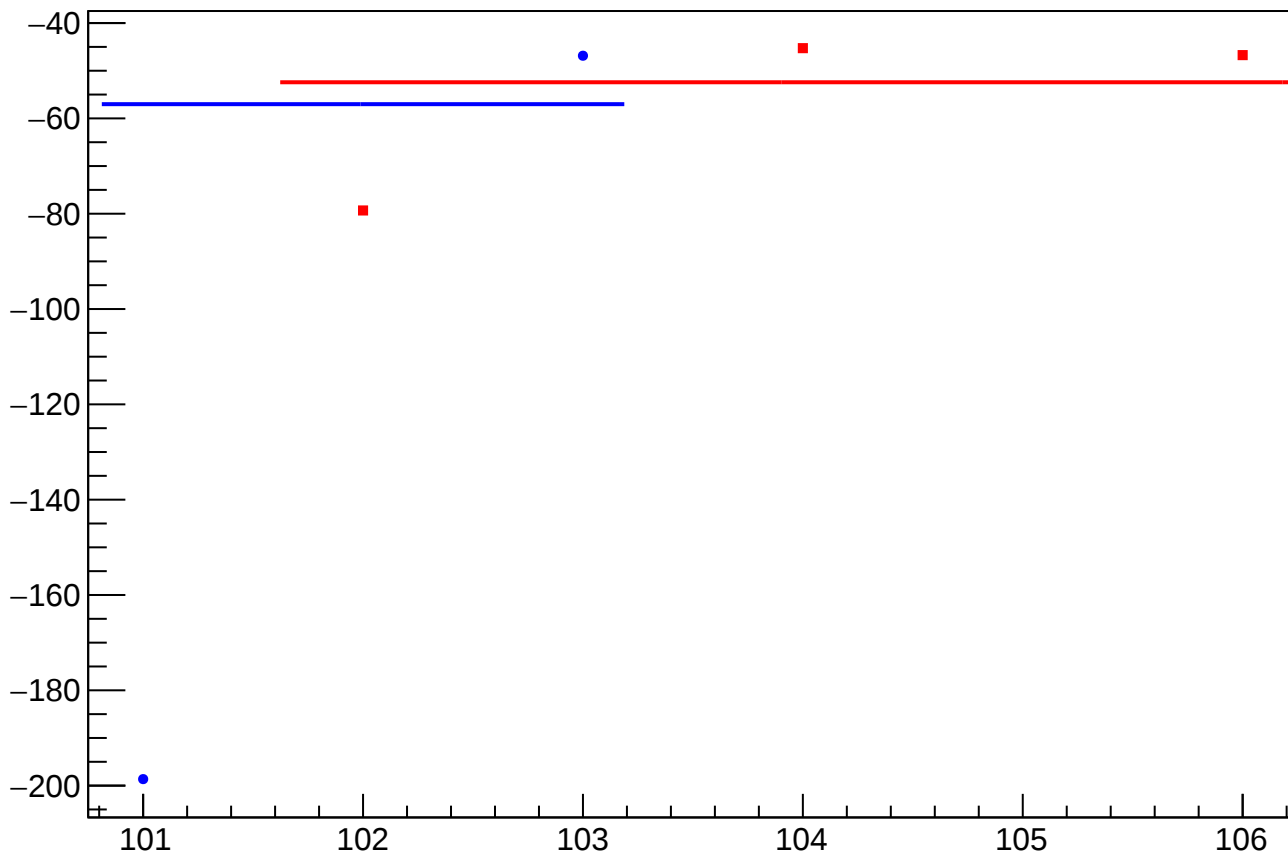
Right: 18.528 $\pm$ 1.990 χ^2 /NDF: 126.9/4

In: 24.905 $\pm$ 3.230 χ^2 /NDF: 119.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.528 $\pm$ 1.990 χ^2 /NDF: 126.9/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -57.015+/-0.092 χ^2/NDF : 171183.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.420+/-0.083 χ^2/NDF : 26767.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

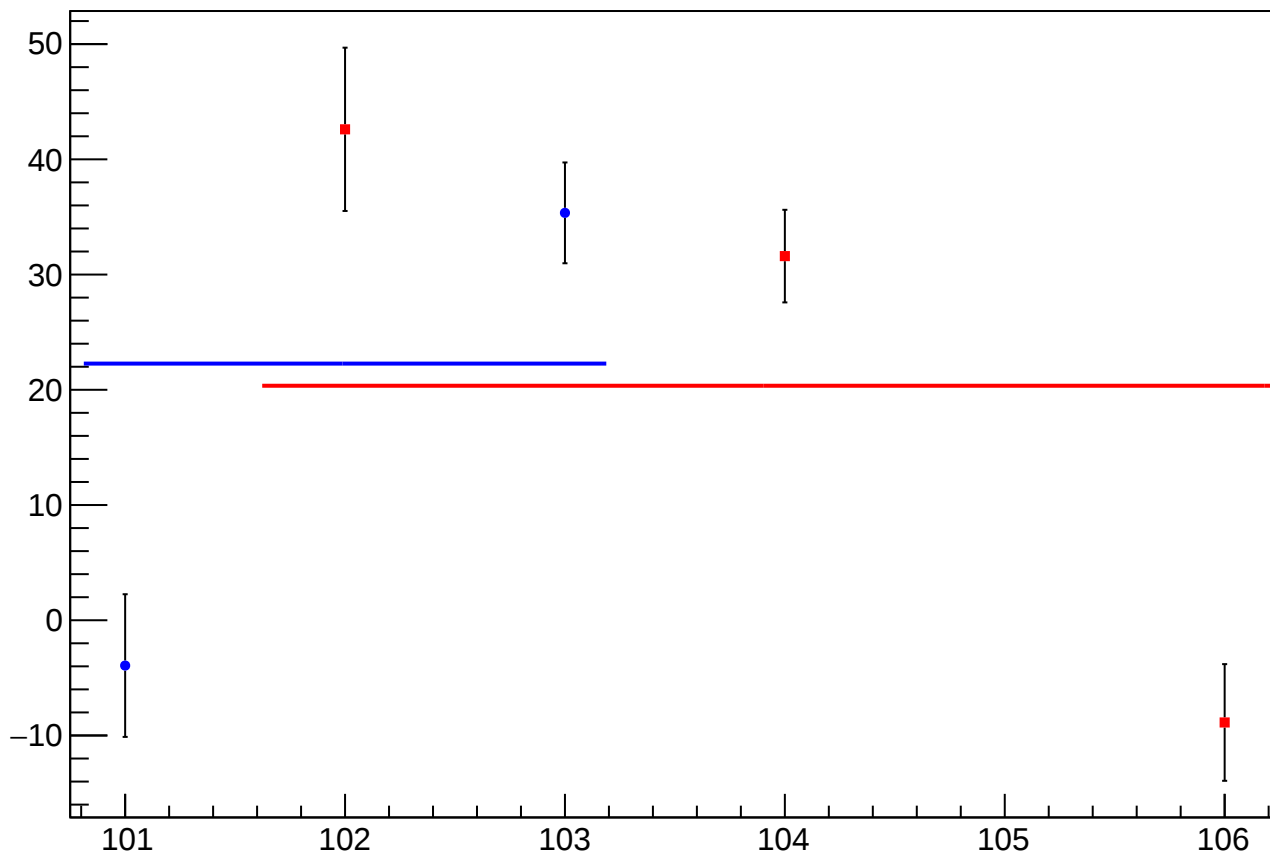
Right: -54.501+/-0.062 χ^2/NDF : 199325.8/4

In: -57.015+/-0.092 χ^2/NDF : 171183.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.501+/-0.062 χ^2/NDF : 199325.8/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.273+/-3.573 χ^2 /NDF: 26.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 20.351+/-2.876 χ^2 /NDF: 51.0/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

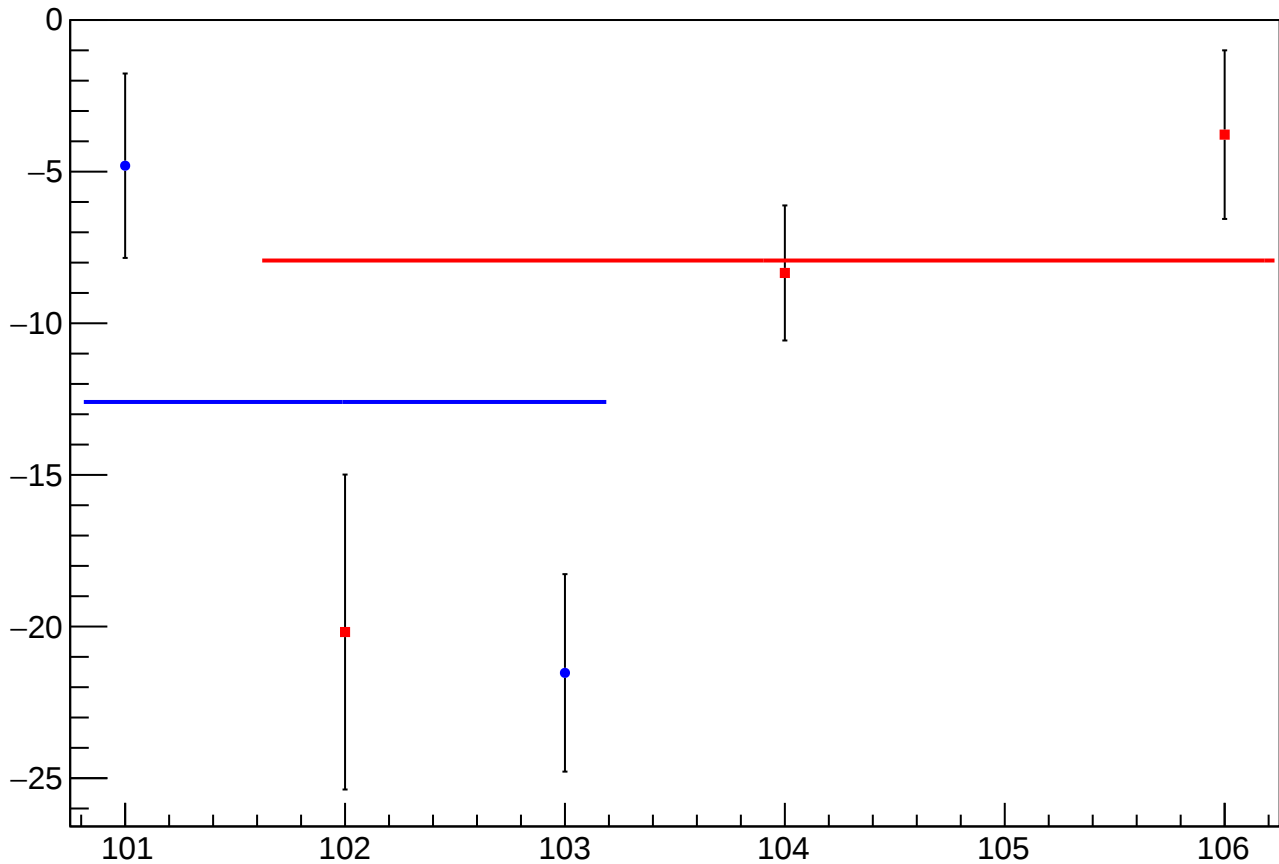
Right: 21.107+/-2.240 χ^2 /NDF: 78.1/4

In: 22.273+/-3.573 χ^2 /NDF:26.9/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 21.107+/-2.240 χ^2 /NDF: 78.1/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.595 $\pm$ 2.222 χ^2 /NDF: 14.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.930 $\pm$ 1.648 χ^2 /NDF: 7.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

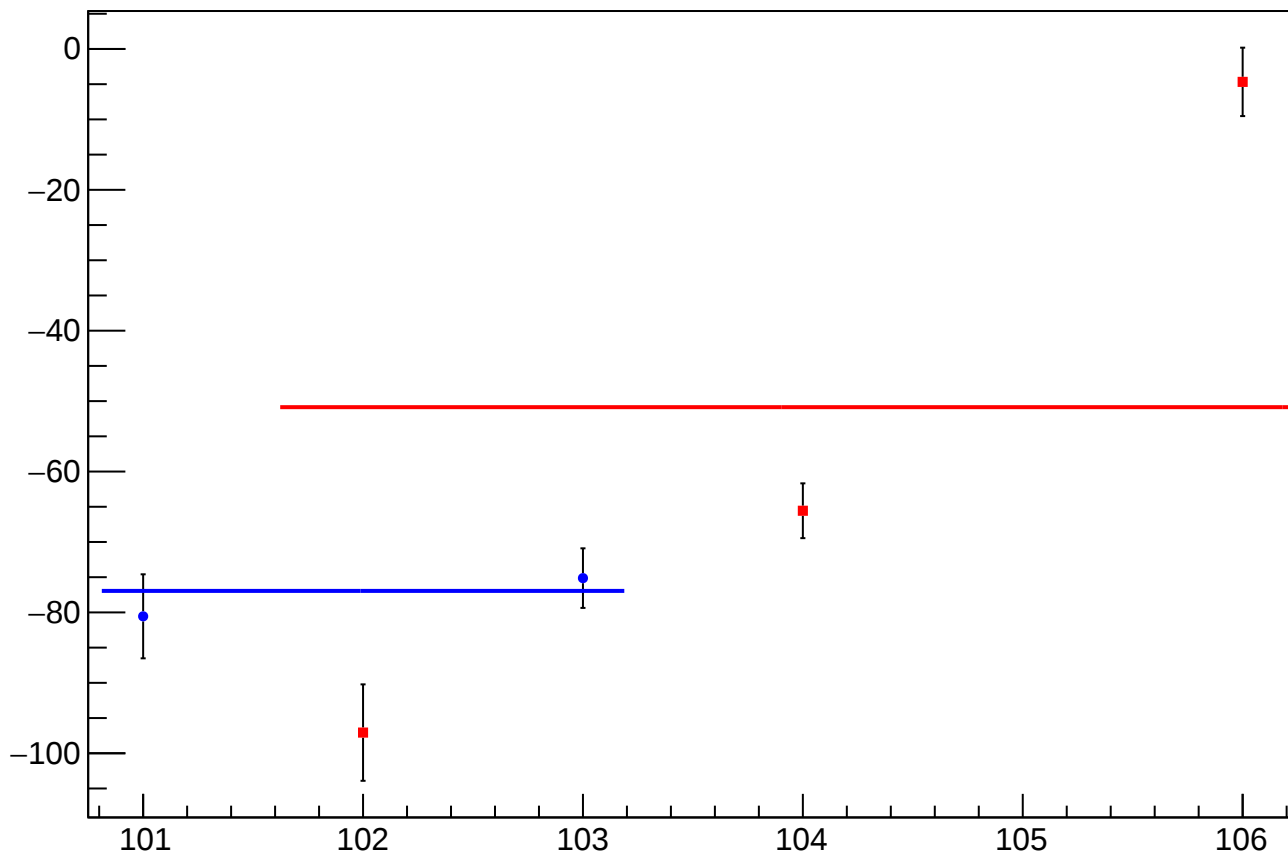
Right: -9.585 $\pm$ 1.324 χ^2 /NDF: 24.8/4

In: -12.595 $\pm$ 2.222 χ^2 /NDF: 14.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.585 $\pm$ 1.324 χ^2 /NDF: 24.8/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.946 $\pm$ 3.451 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.859 $\pm$ 2.776 χ^2 /NDF: 150.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

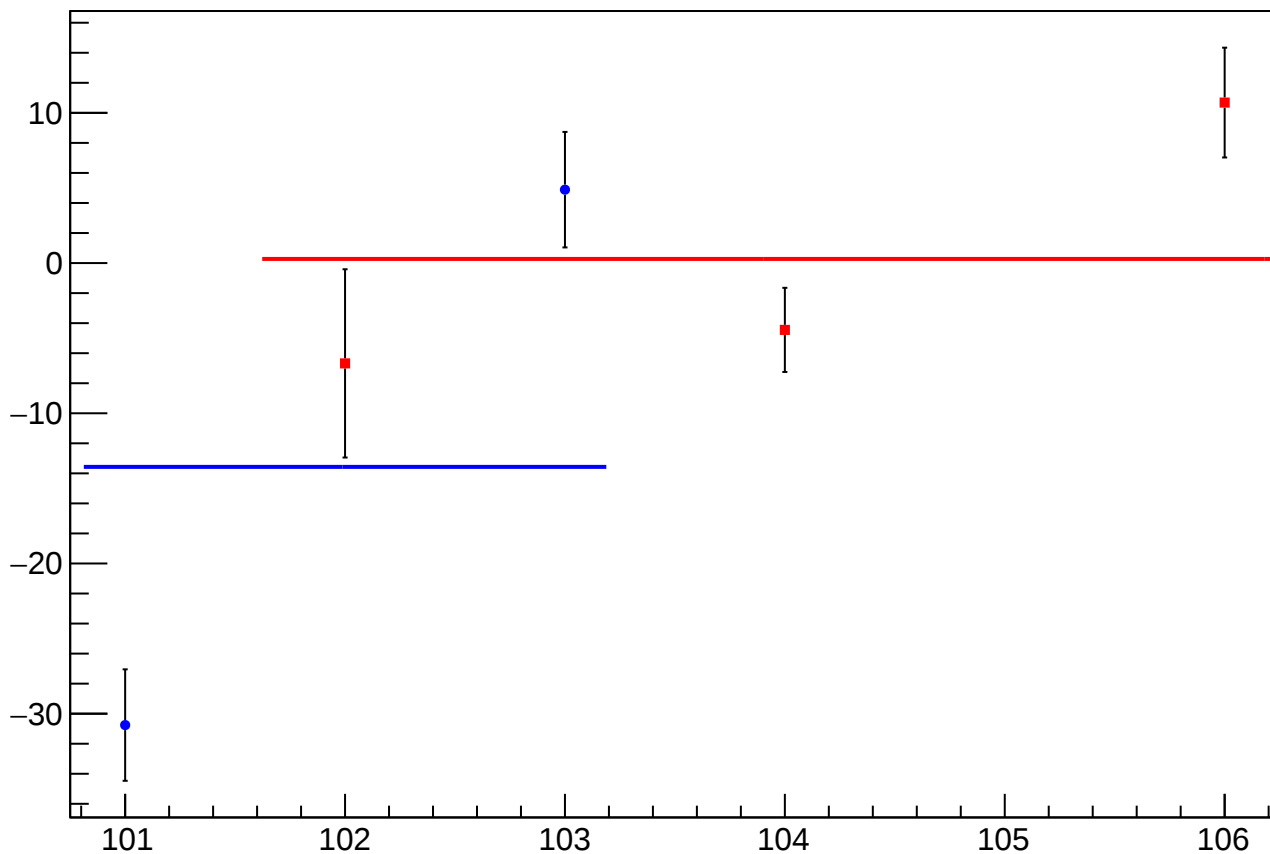
Right: -61.106 $\pm$ 2.163 χ^2 /NDF: 185.5/4

In: -76.946 $\pm$ 3.451 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -61.106 $\pm$ 2.163 χ^2 /NDF: 185.5/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.569 $\pm$ 2.670 χ^2 /NDF: 44.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.275 $\pm$ 2.095 χ^2 /NDF: 12.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

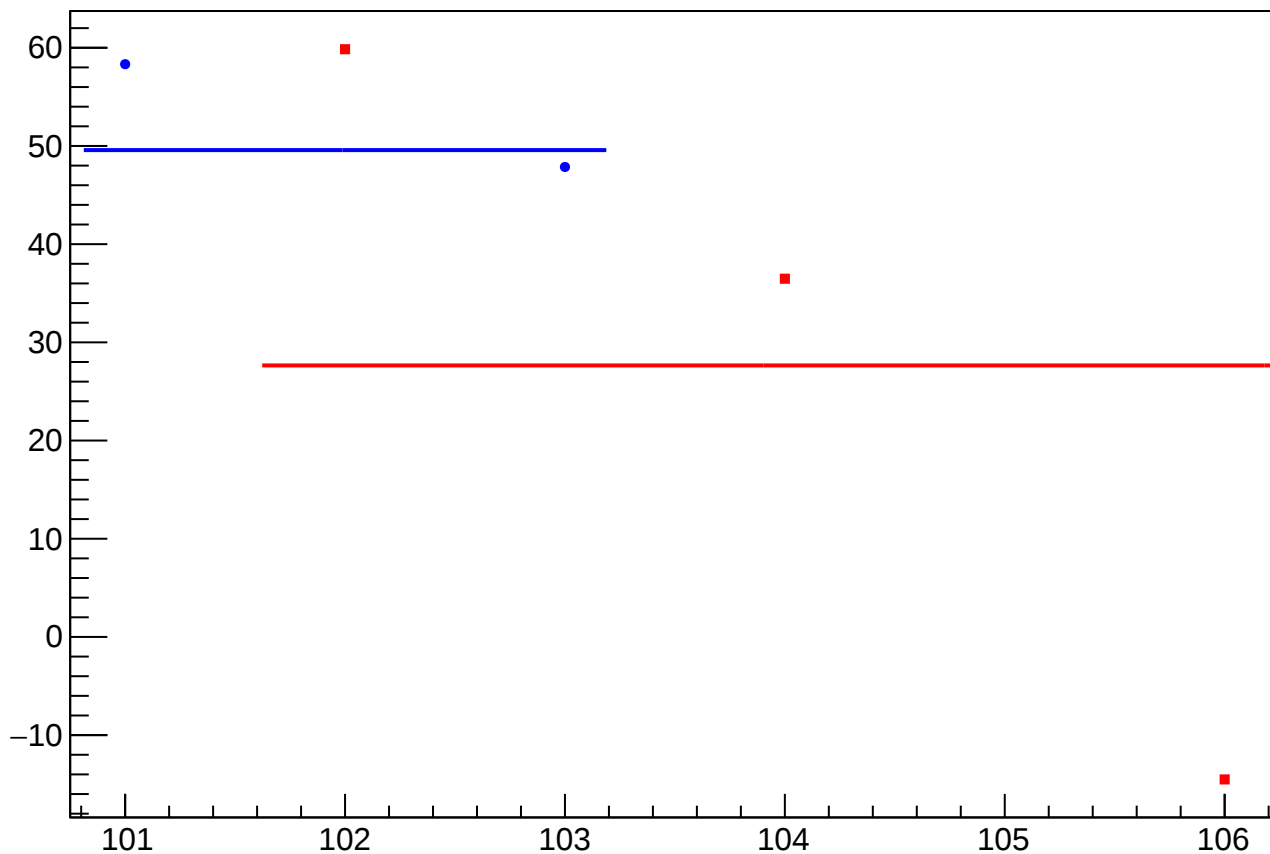
Right: -5.002 $\pm$ 1.648 χ^2 /NDF: 73.3/4

In: -13.569 $\pm$ 2.670 χ^2 /NDF: 44.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.002 $\pm$ 1.648 χ^2 /NDF: 73.3/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 49.578+/-0.087 χ^2/NDF : 1992.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.649+/-0.072 χ^2/NDF : 140961.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

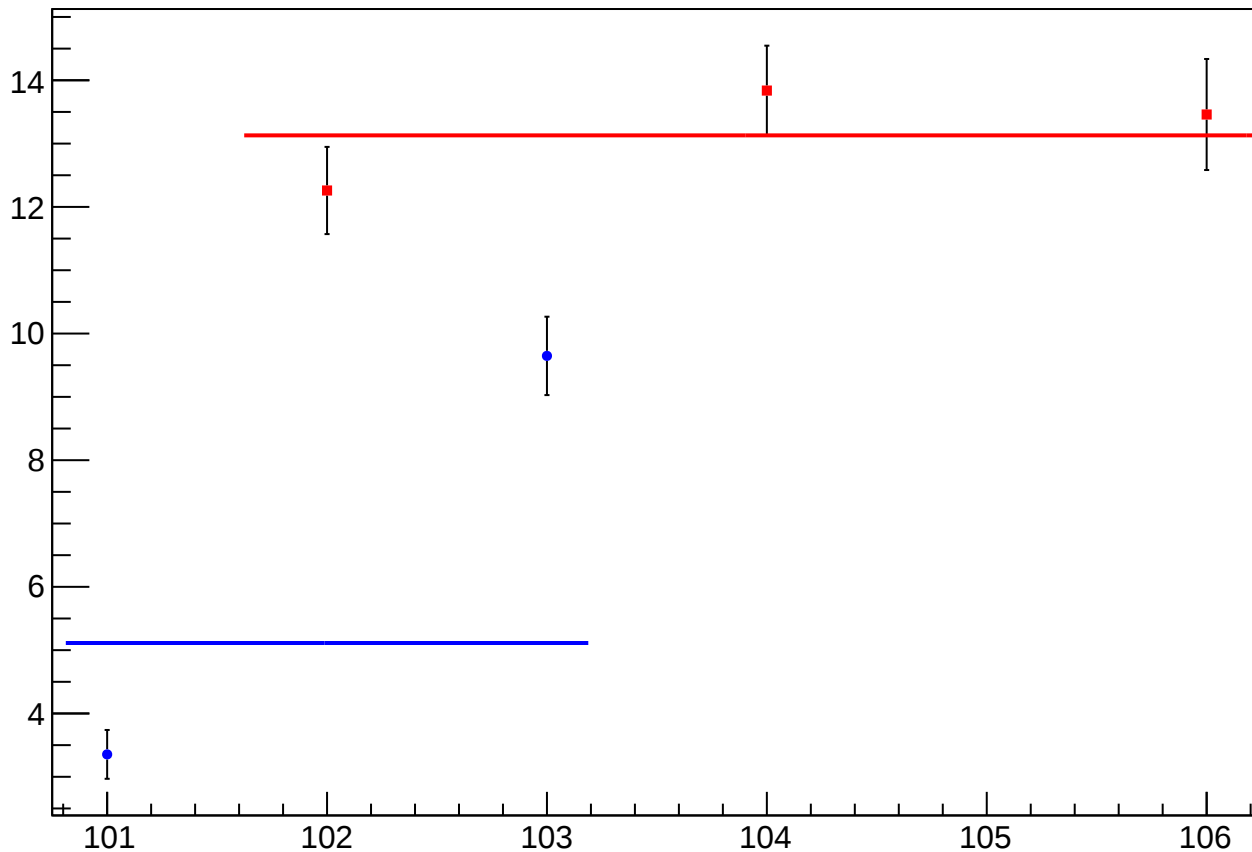
Right: 36.573+/-0.055 χ^2/NDF : 180801.8/4

In: 49.578+/-0.087 χ^2/NDF : 1992.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.573+/-0.055 χ^2/NDF : 180801.8/4

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.113+/-0.327 χ^2/NDF : 74.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.130+/-0.430 χ^2/NDF : 2.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

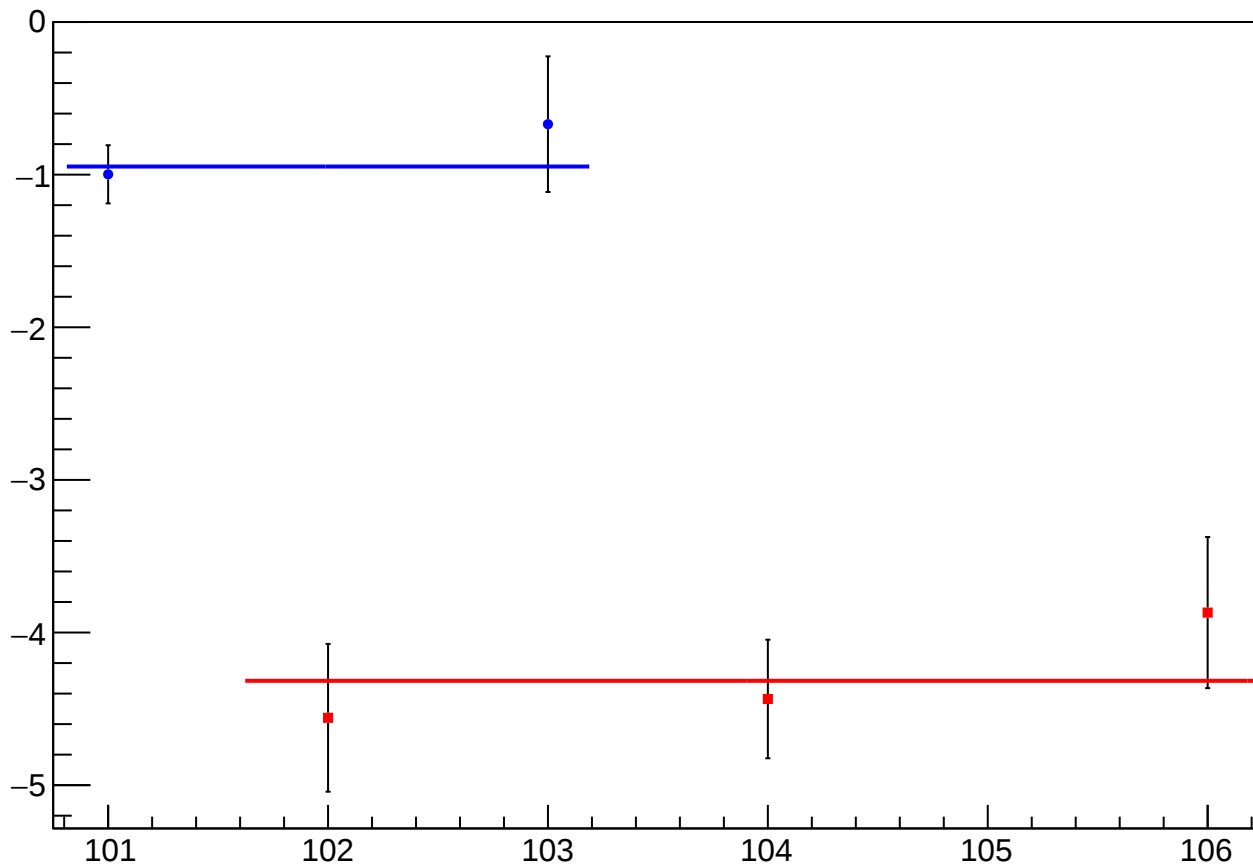
Right: 8.050+/-0.260 χ^2/NDF : 297.1/4

In: 5.113+/-0.327 χ^2/NDF : 74.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.050+/-0.260 χ^2/NDF : 297.1/4

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.947 $\pm$ 0.175 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.316 $\pm$ 0.258 χ^2 /NDF: 1.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

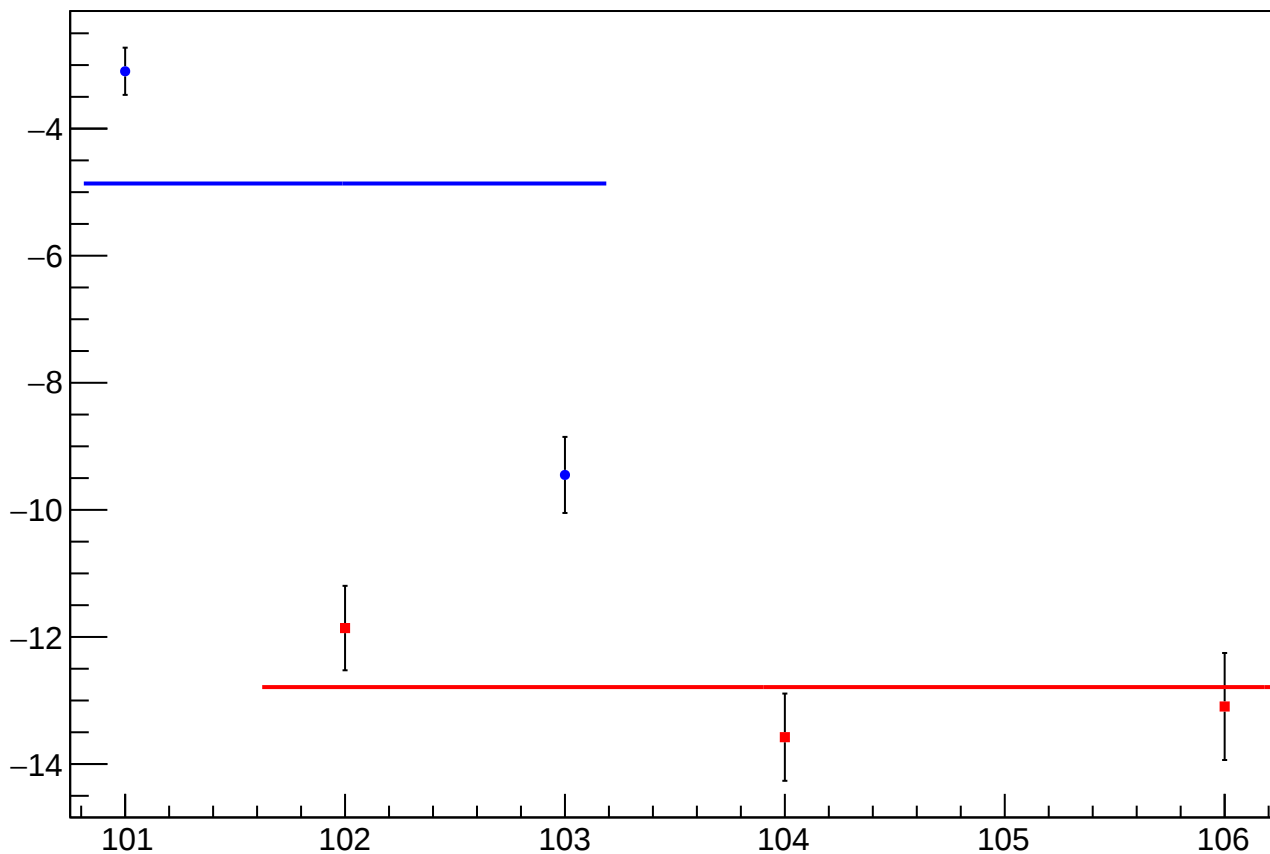
Right: -2.007 $\pm$ 0.145 χ^2 /NDF: 118.1/4

In: -0.947 $\pm$ 0.175 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.007 $\pm$ 0.145 χ^2 /NDF: 118.1/4

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.864+/-0.316 χ^2/NDF : 81.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.789+/-0.415 χ^2/NDF : 3.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

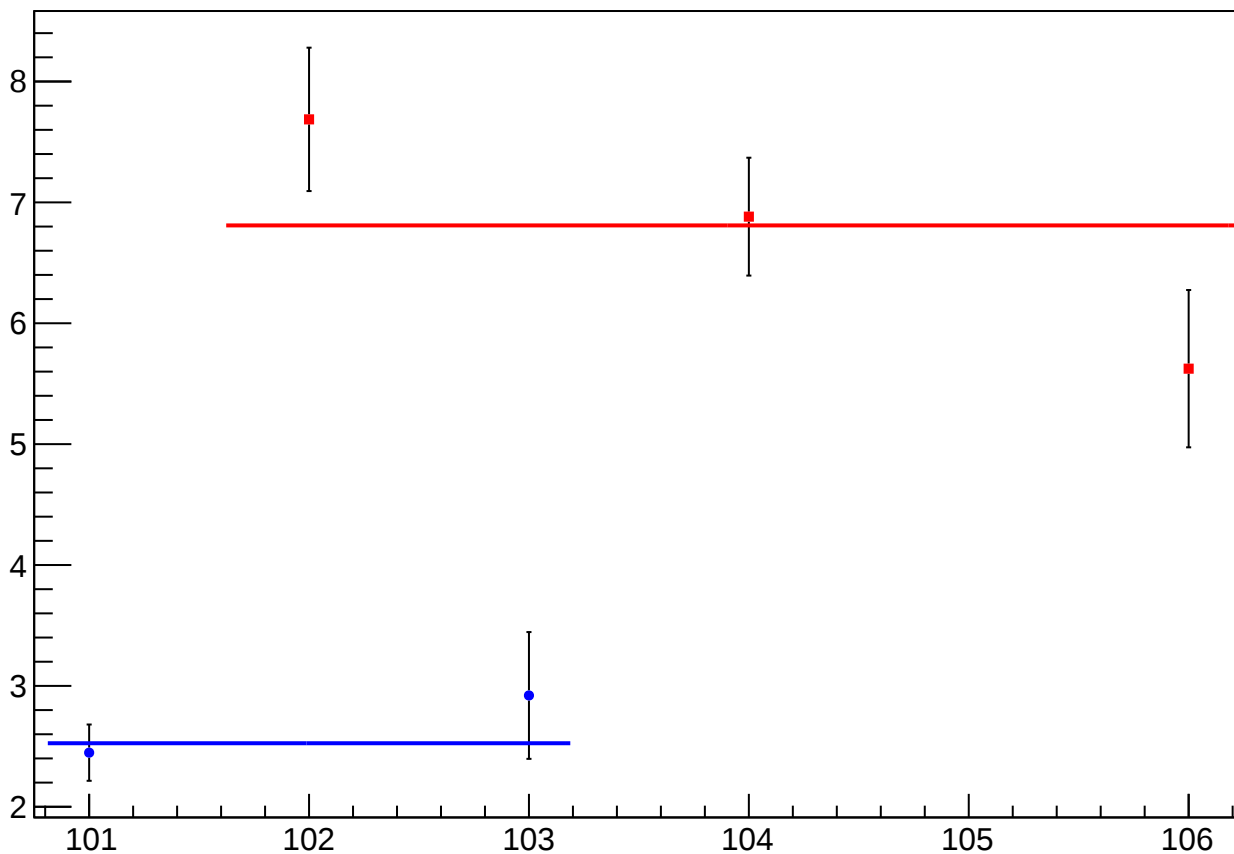
Right: -7.765+/-0.251 χ^2/NDF : 315.5/4

In: -4.864+/-0.316 χ^2/NDF : 81.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.765+/-0.251 χ^2/NDF : 315.5/4

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526+/-0.213 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.809+/-0.326 χ^2/NDF : 5.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

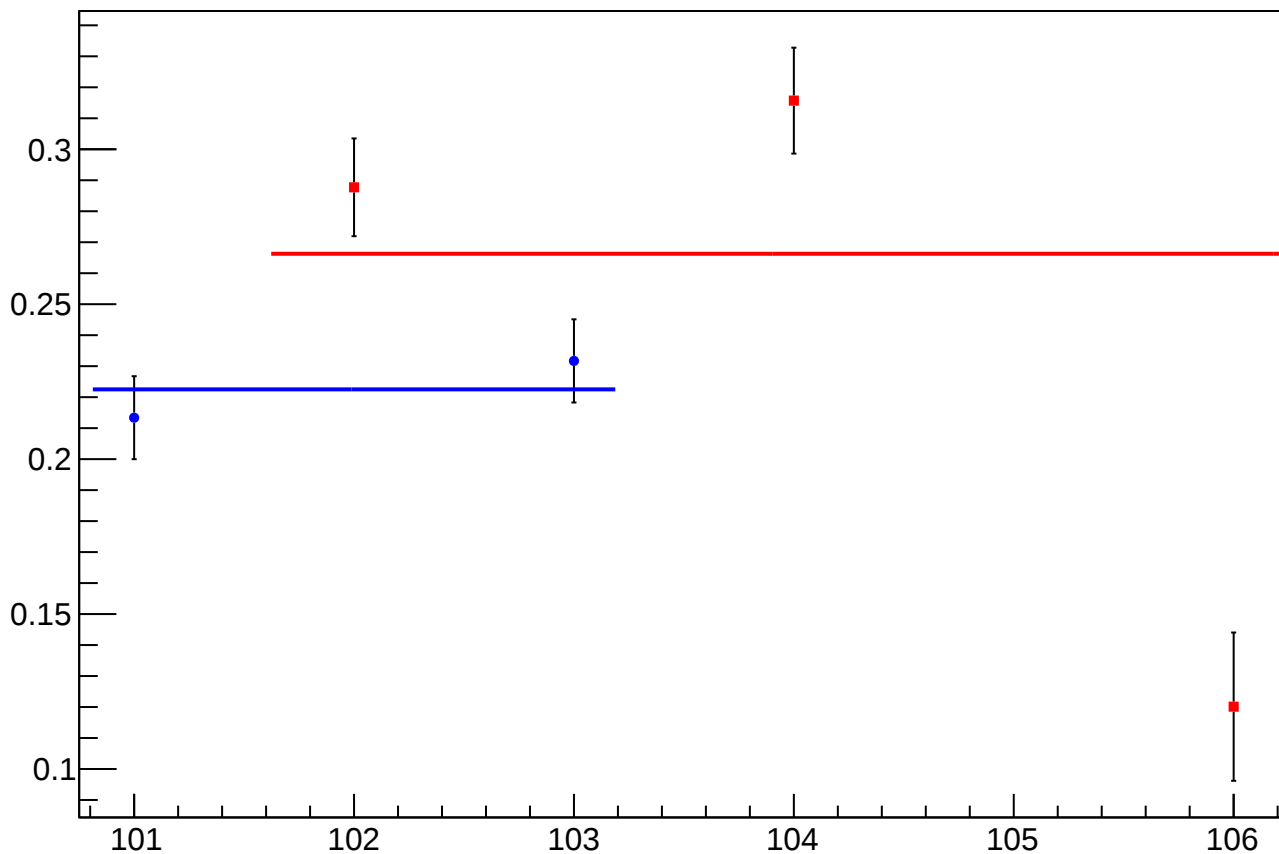
Right: 3.806+/-0.178 χ^2/NDF : 127.3/4

In: 2.526+/-0.213 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.806+/-0.178 χ^2/NDF : 127.3/4

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.223+/-0.009 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.266+/-0.010 χ^2/NDF : 47.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

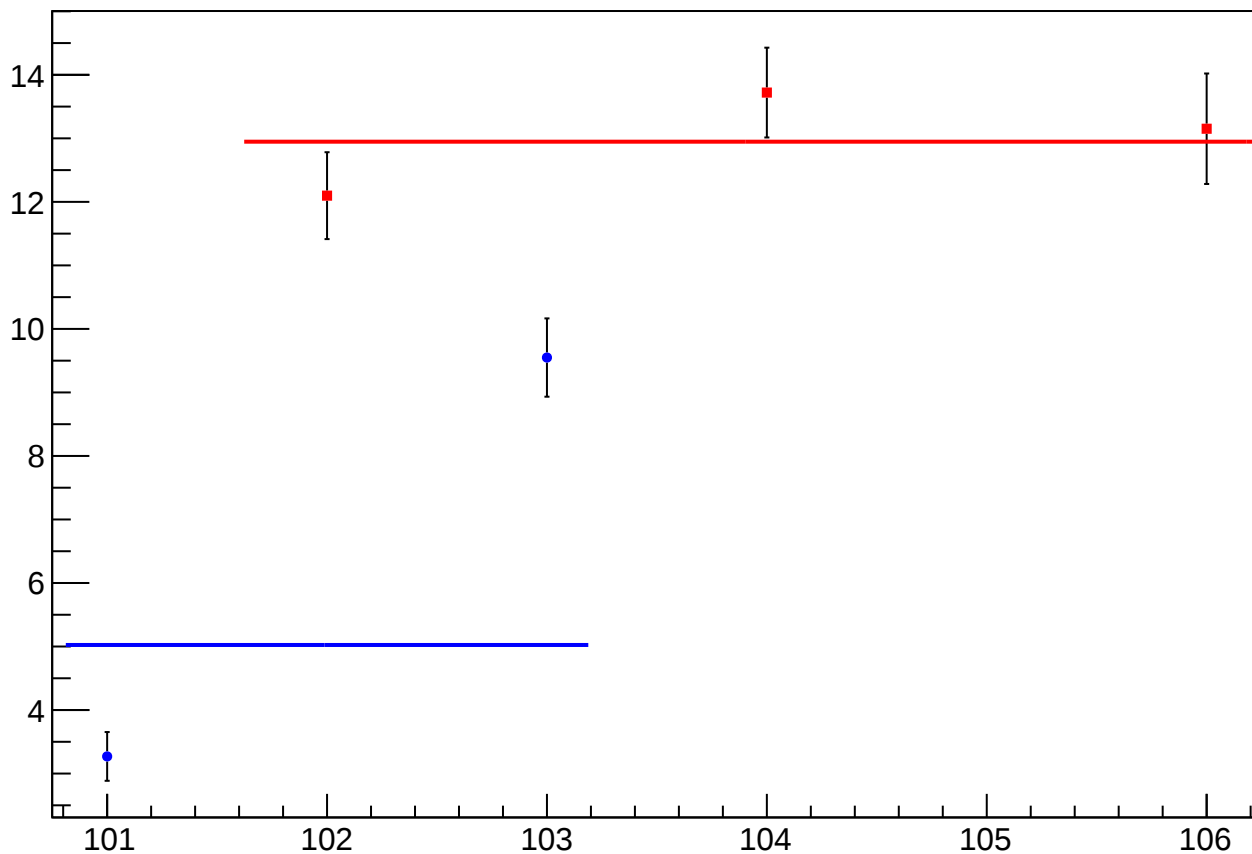
Right: 0.242+/-0.007 χ^2/NDF : 58.1/4

In: 0.223+/-0.009 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.242+/-0.007 χ^2/NDF : 58.1/4

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.024+/-0.326 χ^2/NDF : 74.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.948+/-0.428 χ^2/NDF : 2.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

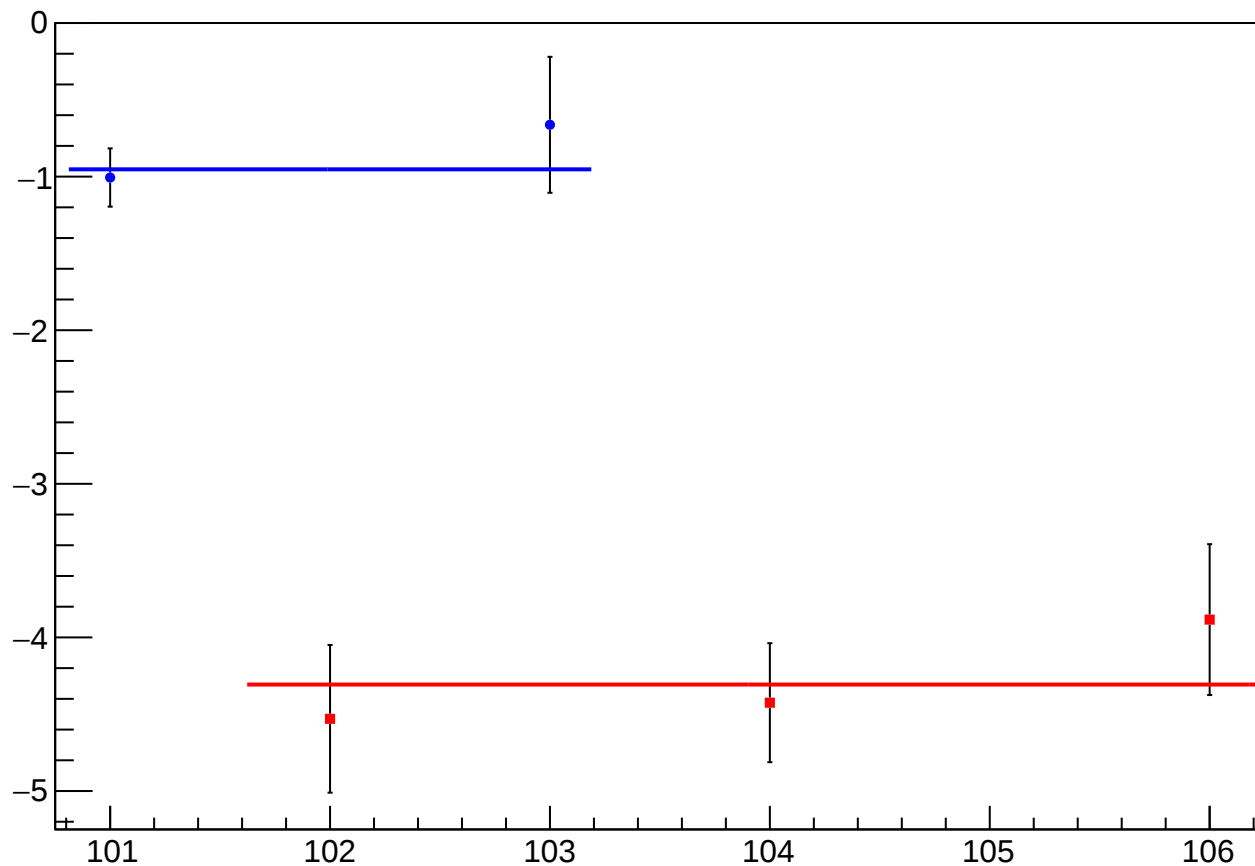
Right: 7.932+/-0.259 χ^2/NDF : 294.6/4

In: 5.024+/-0.326 χ^2/NDF : 74.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.932+/-0.259 χ^2/NDF : 294.6/4

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.953 ± 0.174 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.307 ± 0.257 $\chi^2/\text{NDF}: 1.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

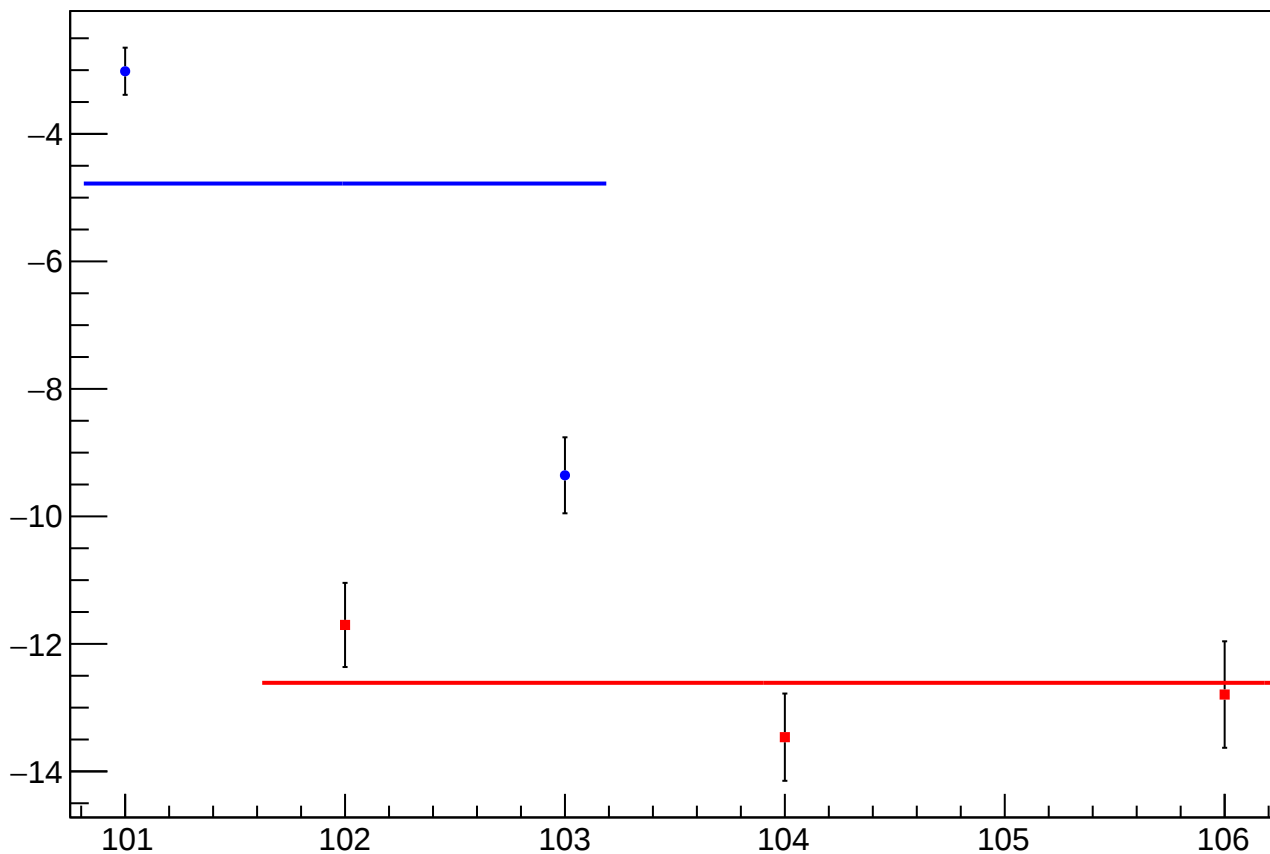
Right: -2.010 ± 0.144 $\chi^2/\text{NDF}: 118.2/4$

In: -0.953 ± 0.174 $\chi^2/\text{NDF}: 0.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.010 ± 0.144 $\chi^2/\text{NDF}: 118.2/4$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.779+/-0.314 χ^2/NDF : 81.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.611+/-0.413 χ^2/NDF : 3.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

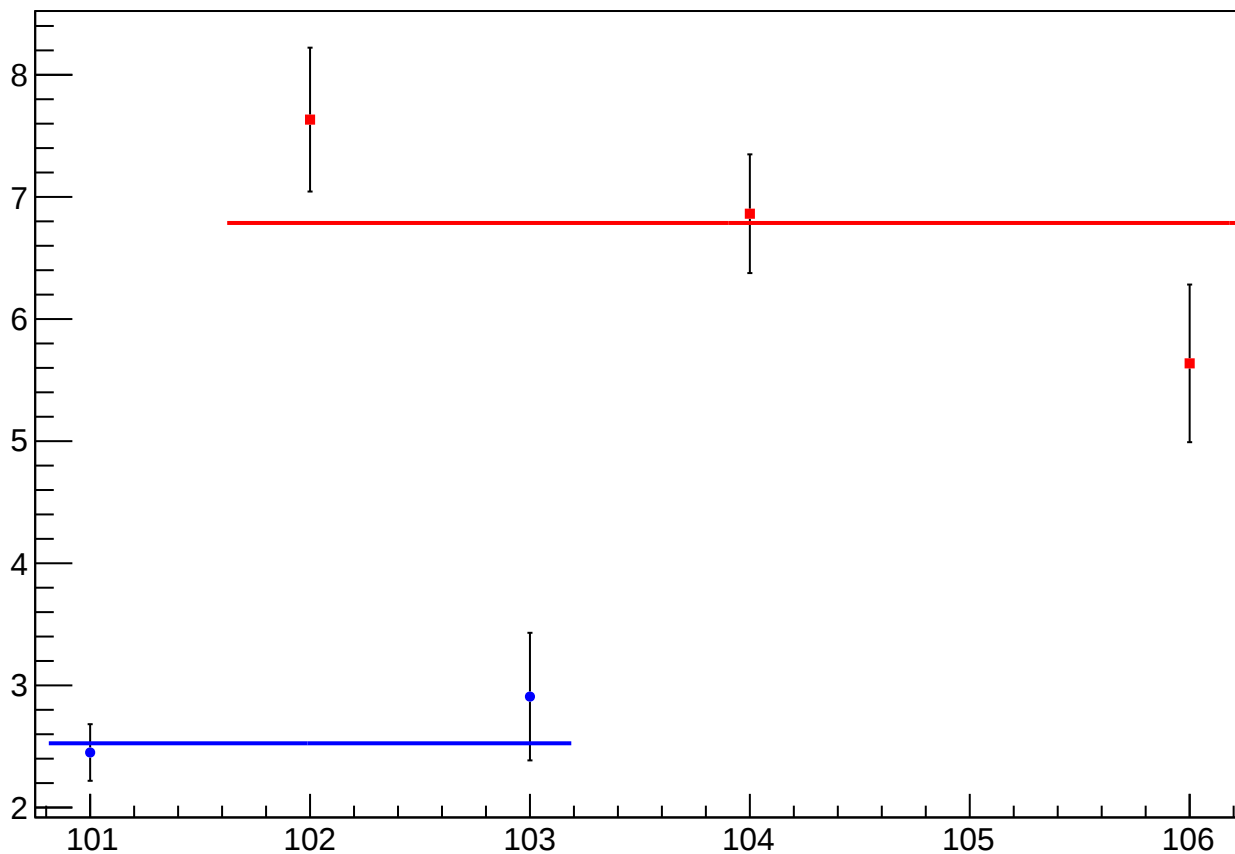
Right: -7.651+/-0.250 χ^2/NDF : 312.9/4

In: -4.779+/-0.314 χ^2/NDF : 81.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.651+/-0.250 χ^2/NDF : 312.9/4

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526+/-0.212 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.787+/-0.324 χ^2/NDF : 5.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

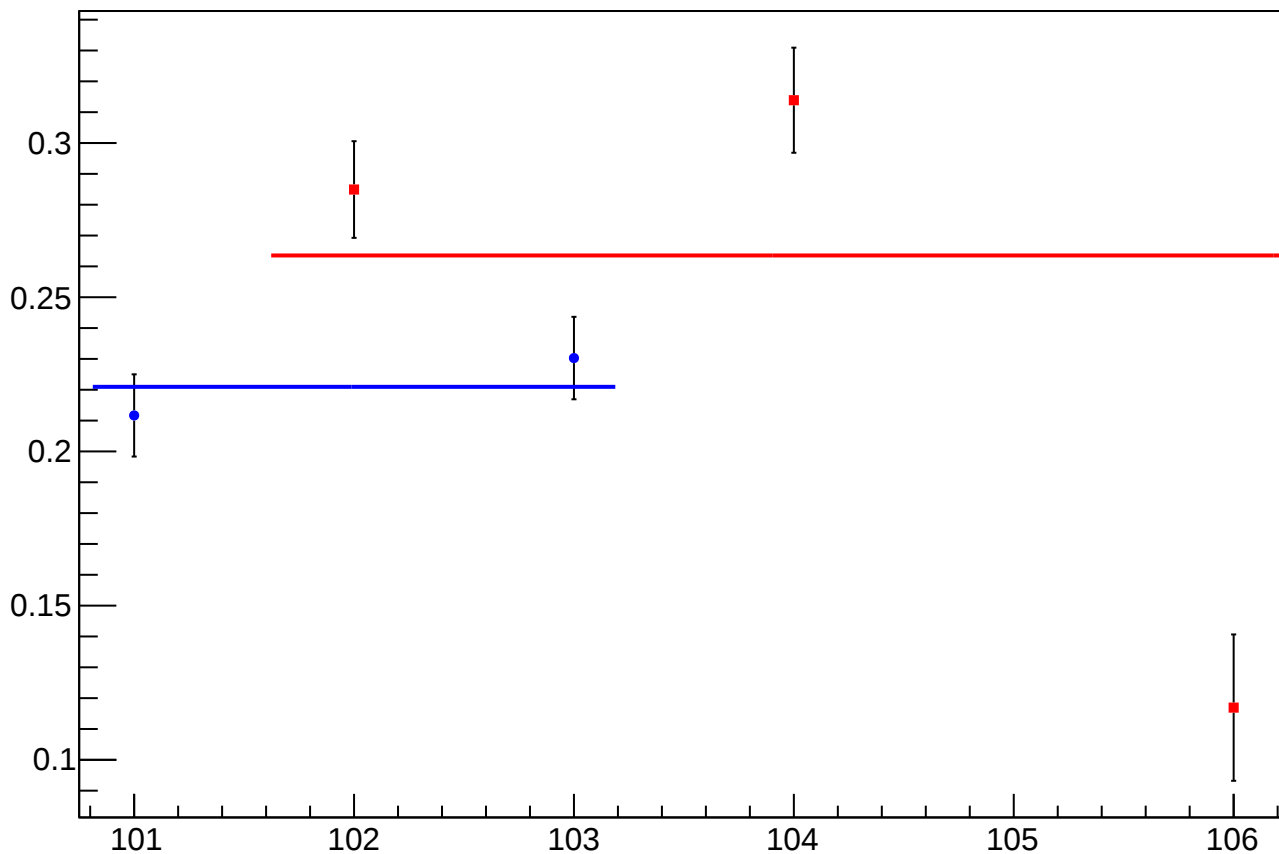
Right: 3.801+/-0.177 χ^2/NDF : 126.9/4

In: 2.526+/-0.212 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.801+/-0.177 χ^2/NDF : 126.9/4

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221 $\pm$ 0.009 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.264 $\pm$ 0.010 χ^2 /NDF: 48.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

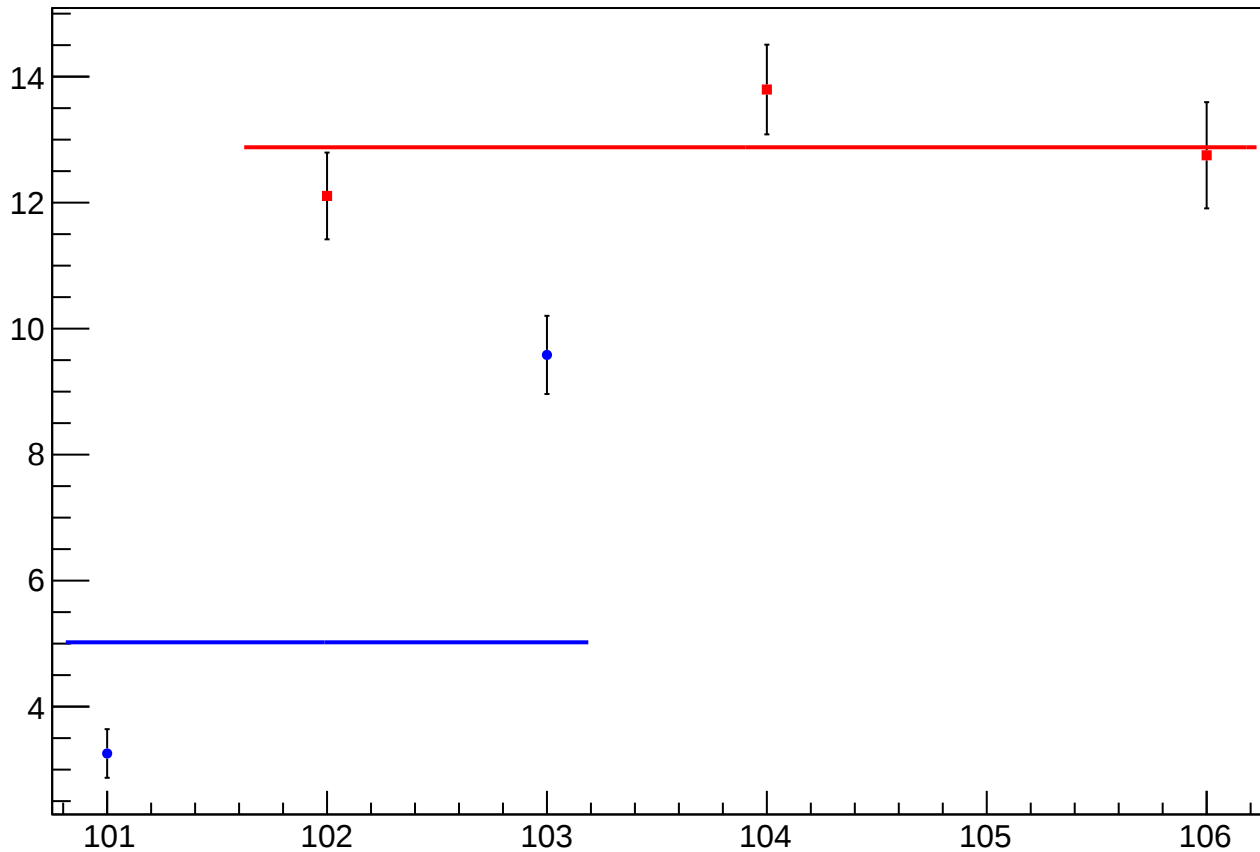
Right: 0.240 $\pm$ 0.007 χ^2 /NDF: 59.0/4

In: 0.221 $\pm$ 0.009 χ^2 /NDF:1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.240 $\pm$ 0.007 χ^2 /NDF: 59.0/4

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.021+/-0.328 χ^2/NDF : 74.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.879+/-0.427 χ^2/NDF : 2.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

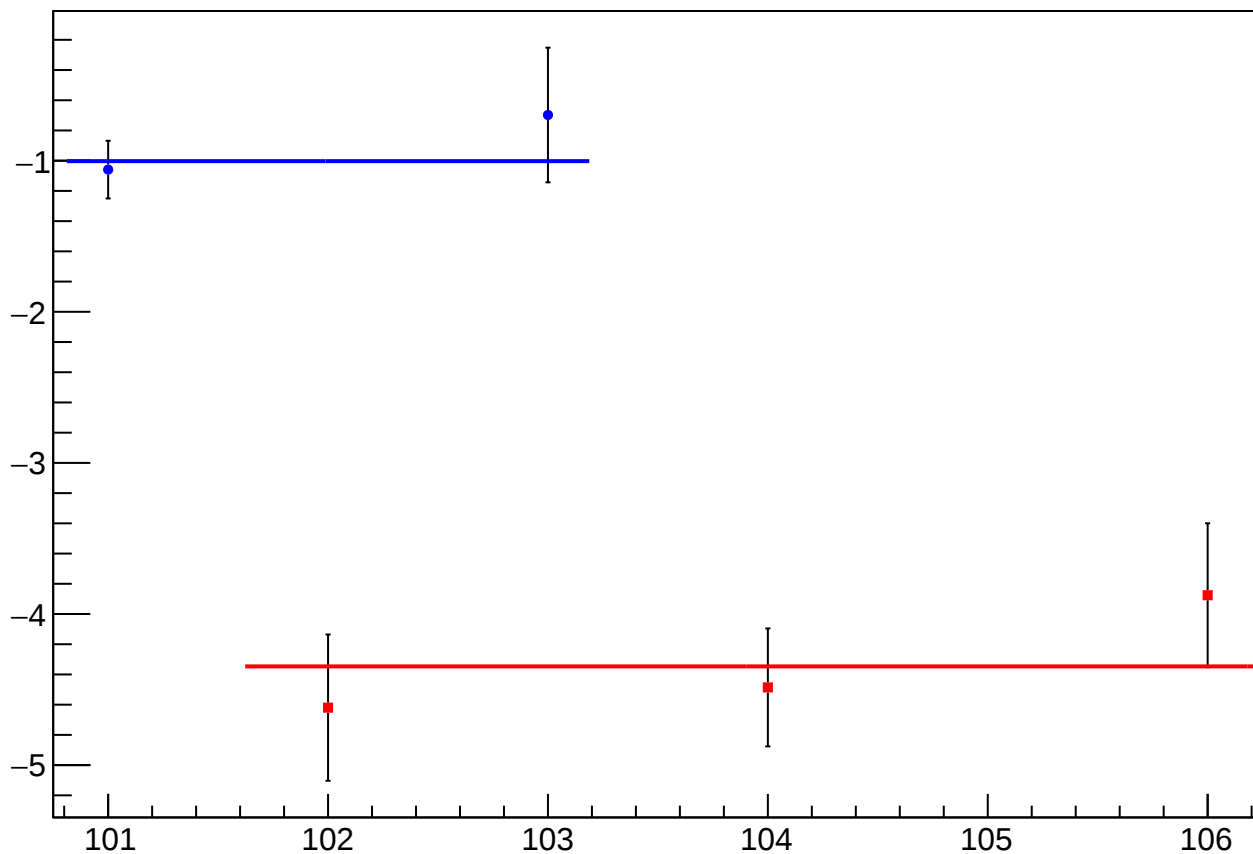
Right: 7.936+/-0.260 χ^2/NDF : 291.1/4

In: 5.021+/-0.328 χ^2/NDF : 74.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.936+/-0.260 χ^2/NDF : 291.1/4

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.003+/-0.175 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.347+/-0.256 χ^2/NDF : 1.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

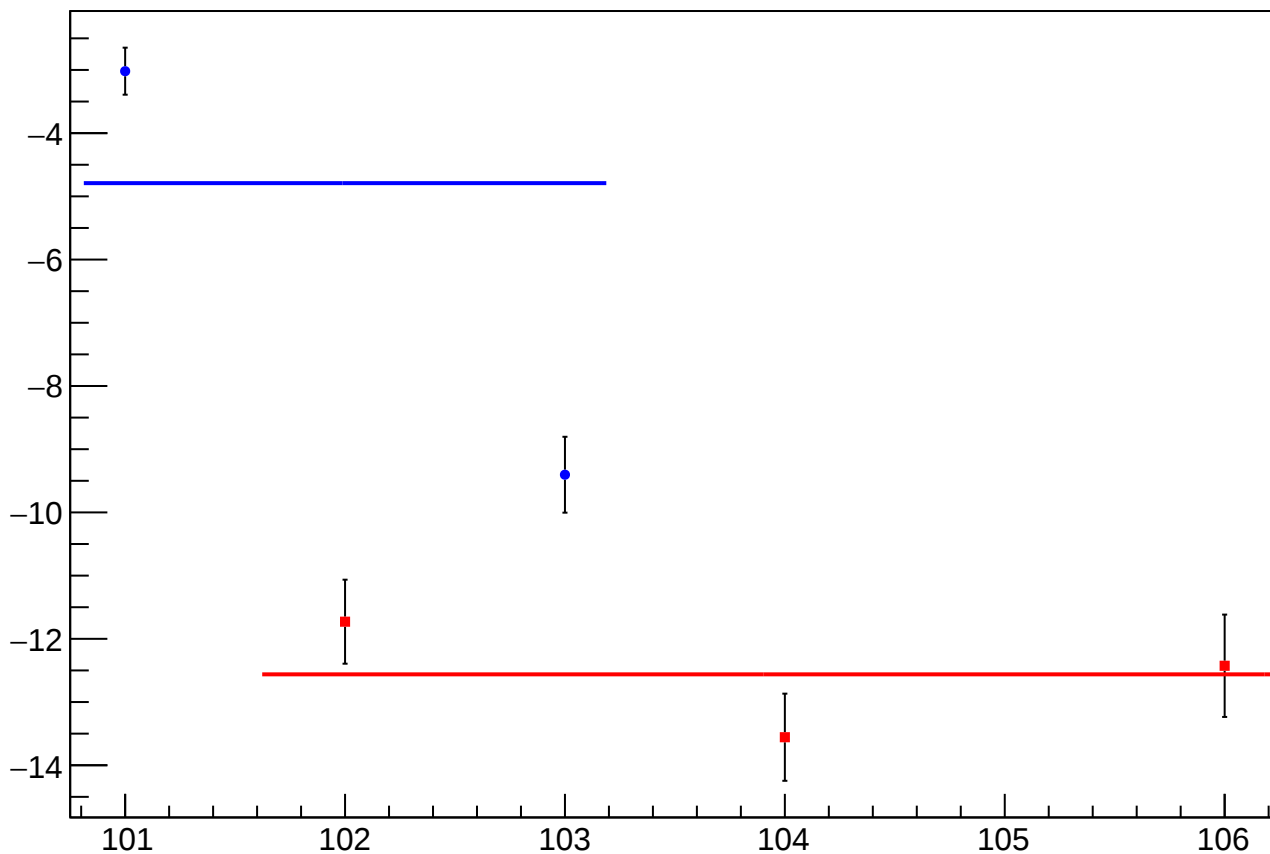
Right: -2.071+/-0.145 χ^2/NDF : 118.0/4

In: -1.003+/-0.175 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.071+/-0.145 χ^2/NDF : 118.0/4

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.791+/-0.316 χ^2/NDF : 81.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.562+/-0.412 χ^2/NDF : 3.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

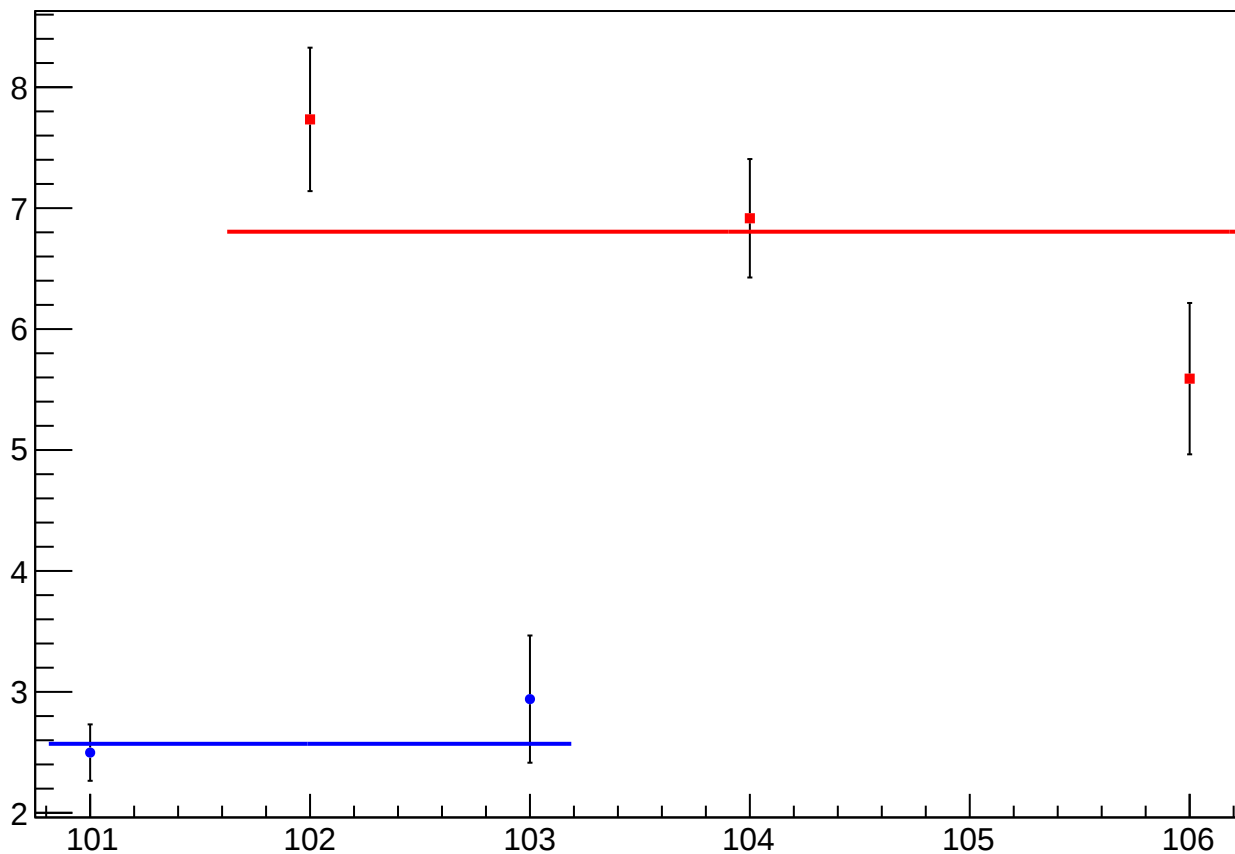
Right: -7.672+/-0.251 χ^2/NDF : 309.4/4

In: -4.791+/-0.316 χ^2/NDF : 81.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.672+/-0.251 χ^2/NDF : 309.4/4

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.571+/-0.213 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.805+/-0.323 χ^2/NDF : 6.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

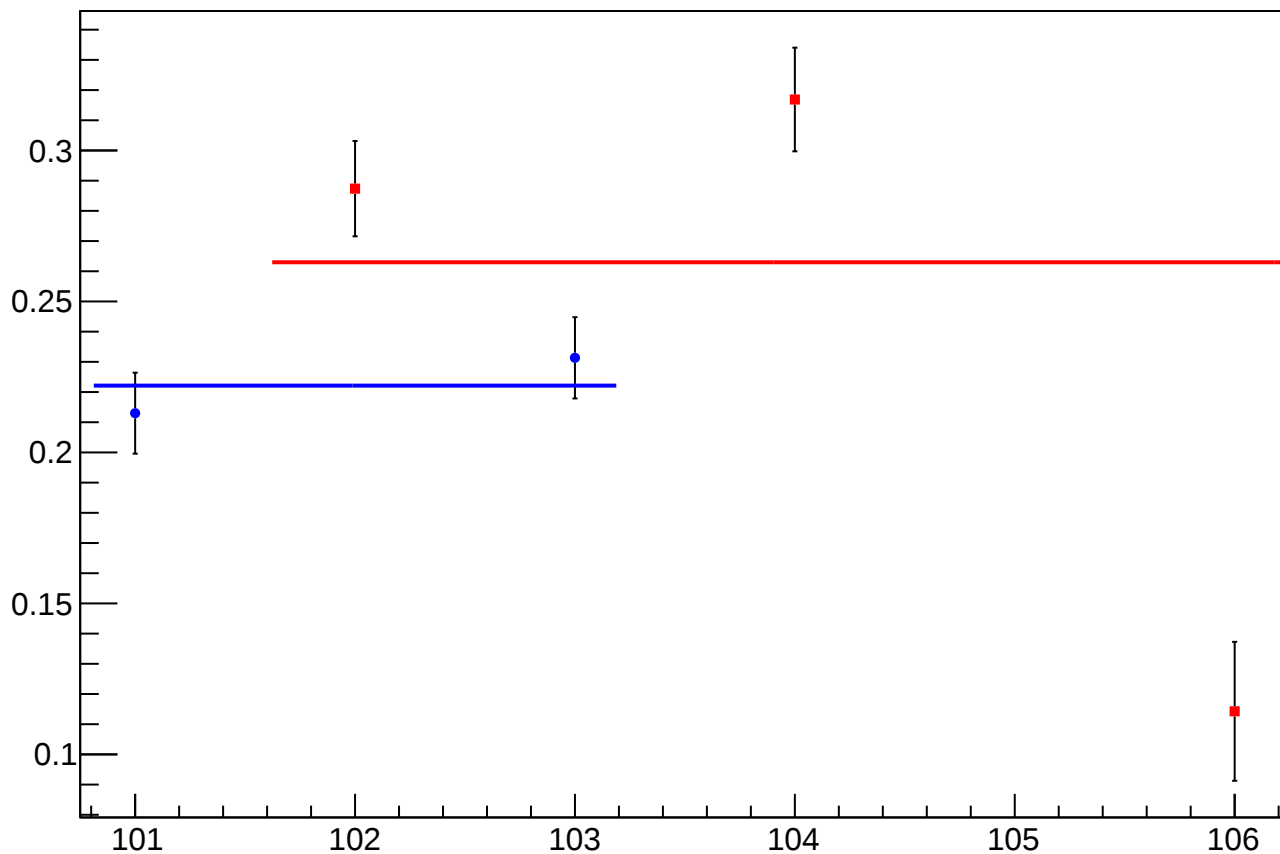
Right: 3.854+/-0.178 χ^2/NDF : 126.4/4

In: 2.571+/-0.213 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.854+/-0.178 χ^2/NDF : 126.4/4

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.263 $\pm$ 0.010 χ^2 /NDF: 54.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

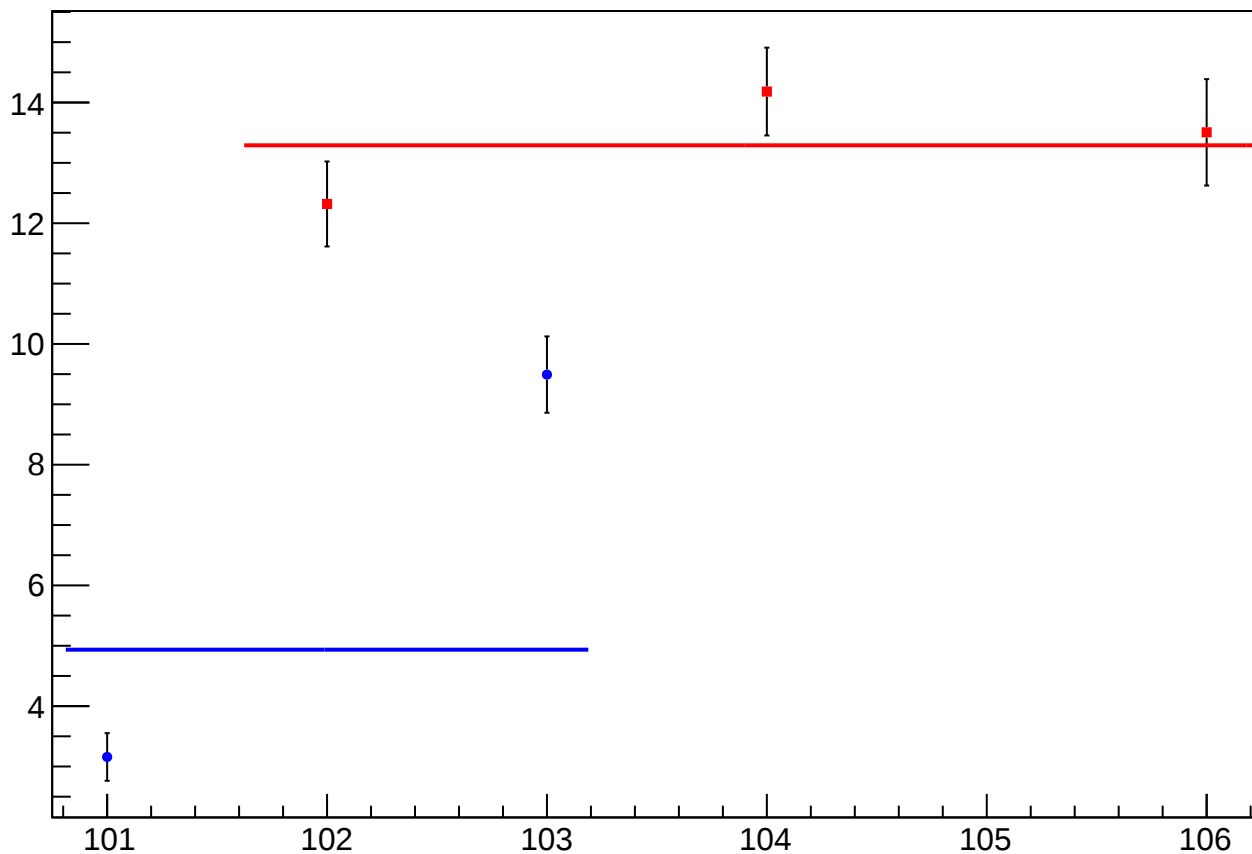
Right: 0.241 $\pm$ 0.007 χ^2 /NDF: 63.4/4

In: 0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.241 $\pm$ 0.007 χ^2 /NDF: 63.4/4

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.935+/-0.335 χ^2/NDF : 72.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.291+/-0.439 χ^2/NDF : 3.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

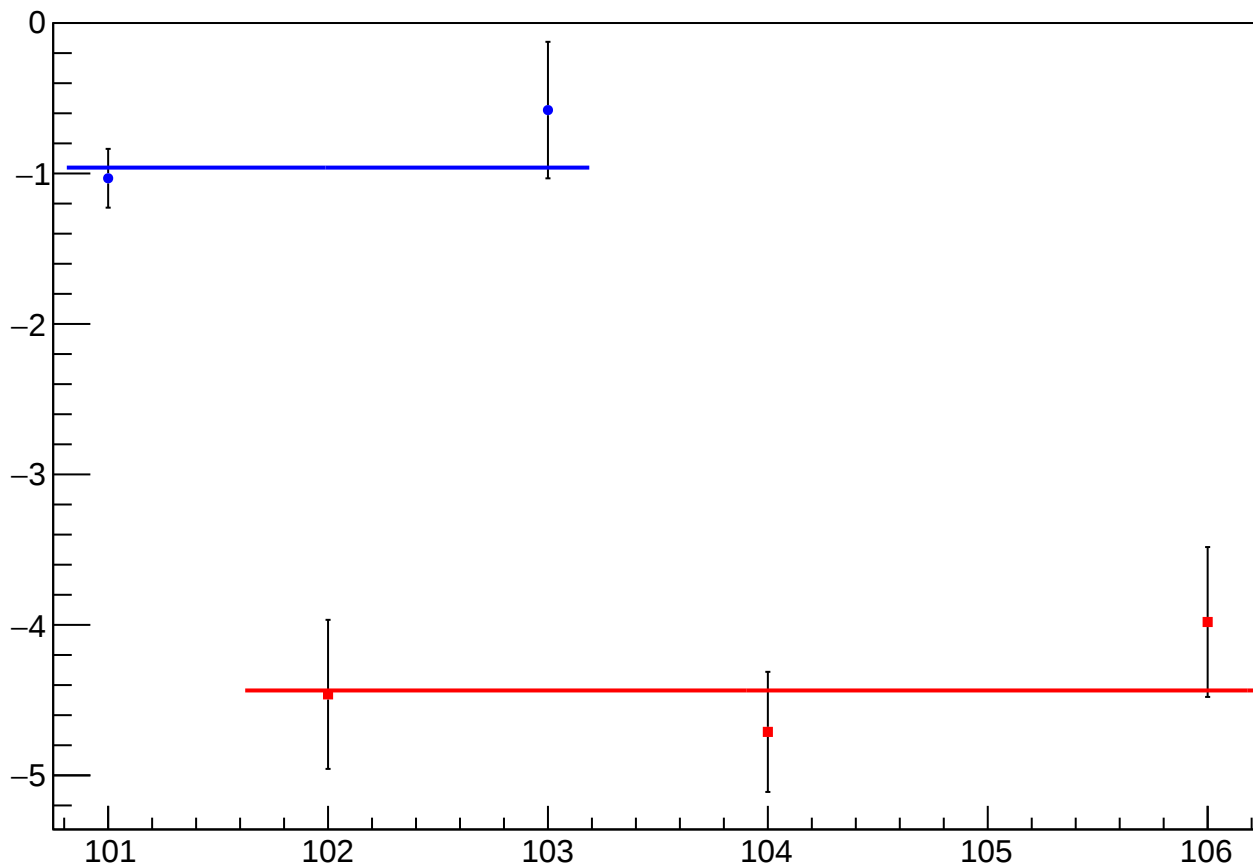
Right: 8.012+/-0.266 χ^2/NDF : 304.9/4

In: 4.935+/-0.335 χ^2/NDF : 72.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.012+/-0.266 χ^2/NDF : 304.9/4

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.961+/-0.179 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.436+/-0.264 χ^2/NDF : 1.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

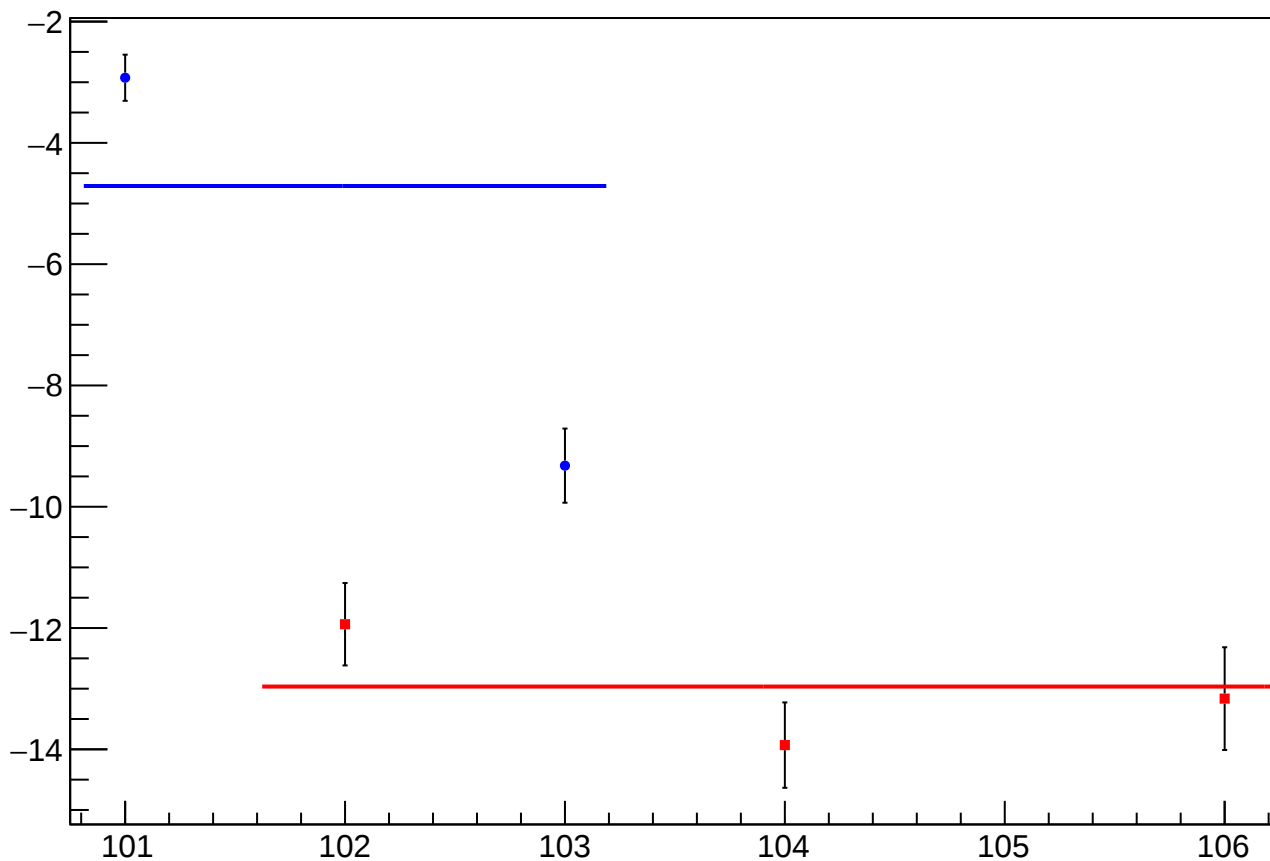
Right: -2.061+/-0.148 χ^2/NDF : 120.9/4

In: -0.961+/-0.179 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.061+/-0.148 χ^2/NDF : 120.9/4

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.711+/-0.323 χ^2/NDF : 78.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.965+/-0.423 χ^2/NDF : 4.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

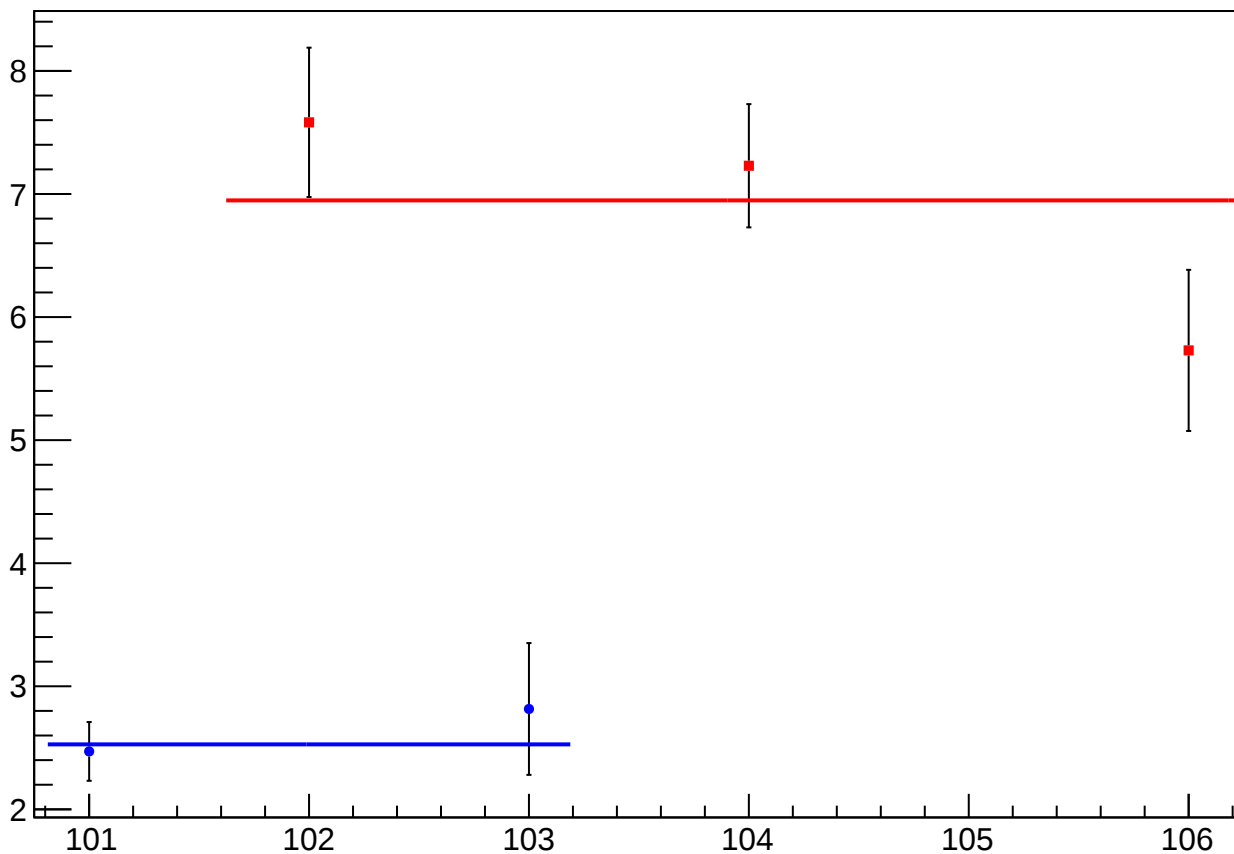
Right: -7.747+/-0.257 χ^2/NDF : 323.3/4

In: -4.711+/-0.323 χ^2/NDF : 78.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.747+/-0.257 χ^2/NDF : 323.3/4

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.528 $\pm$ 0.218 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.948 $\pm$ 0.333 χ^2 /NDF: 4.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

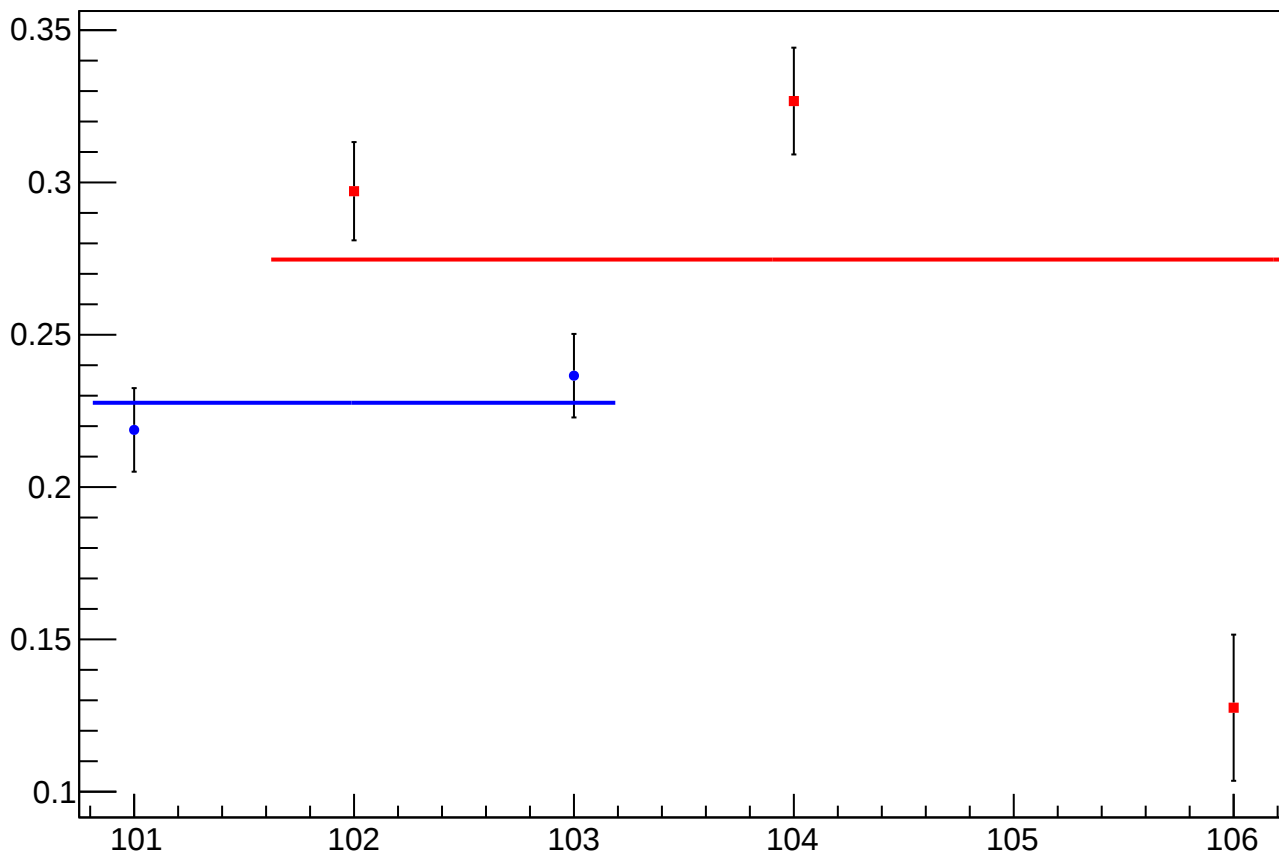
Right: 3.857 $\pm$ 0.182 χ^2 /NDF: 128.7/4

In: 2.528 $\pm$ 0.218 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.857 $\pm$ 0.182 χ^2 /NDF: 128.7/4

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.228 $\pm$ 0.010 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.275 $\pm$ 0.011 χ^2 /NDF: 48.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

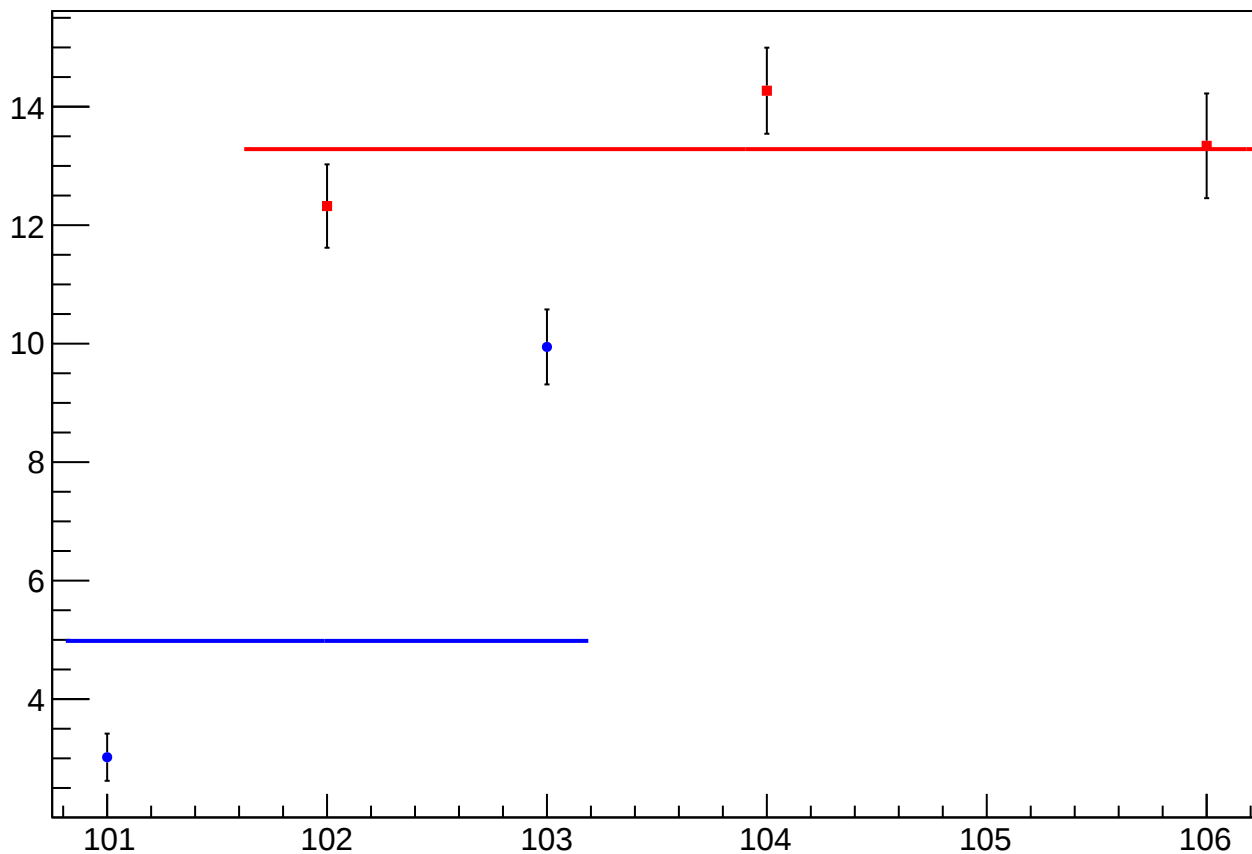
Right: 0.249 $\pm$ 0.007 χ^2 /NDF: 59.9/4

In: 0.228 $\pm$ 0.010 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.249 $\pm$ 0.007 χ^2 /NDF: 59.9/4

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.983 $\pm$ 0.337 χ^2 /NDF: 85.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.284 $\pm$ 0.439 χ^2 /NDF: 3.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

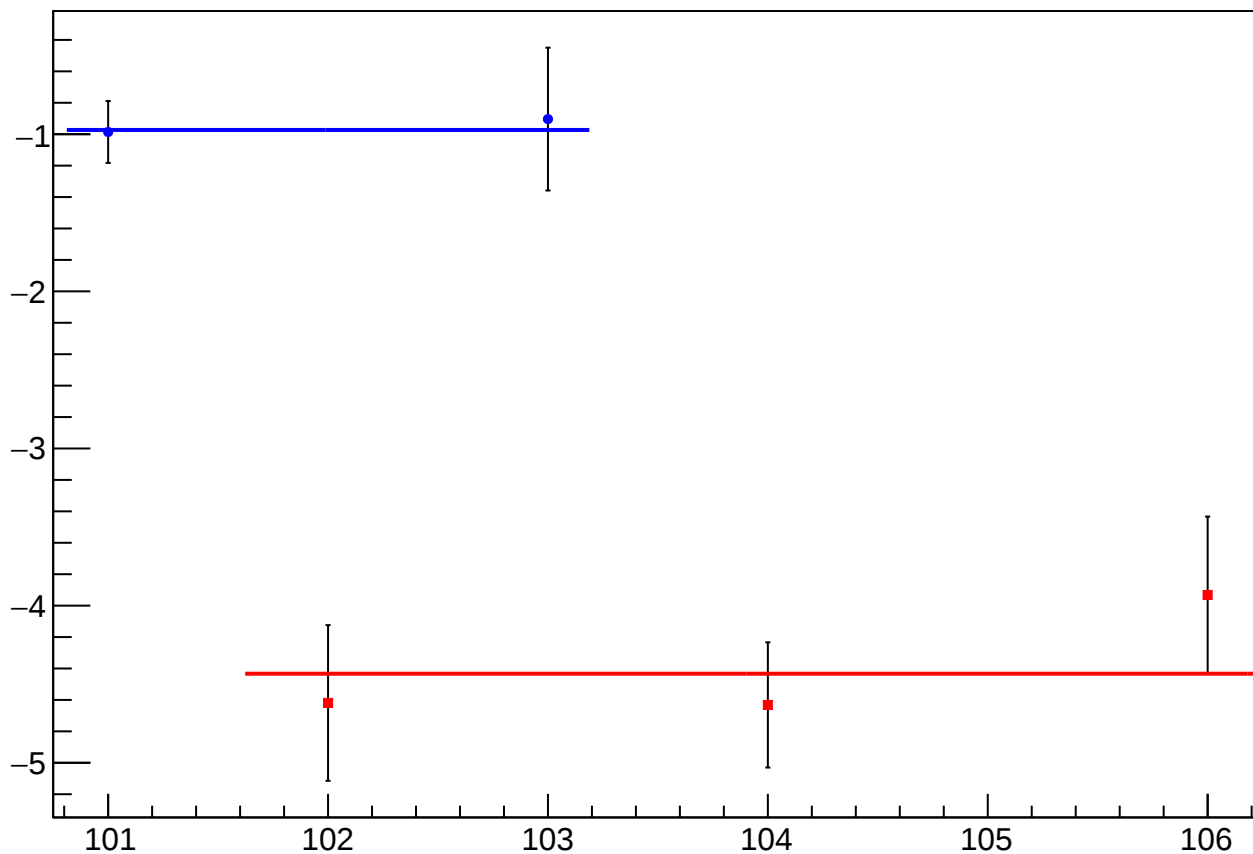
Right: 8.063 $\pm$ 0.267 χ^2 /NDF: 314.6/4

In: 4.983 $\pm$ 0.337 χ^2 /NDF: 85.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.063 $\pm$ 0.267 χ^2 /NDF: 314.6/4

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.973+/-0.181 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.433+/-0.264 χ^2/NDF : 1.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

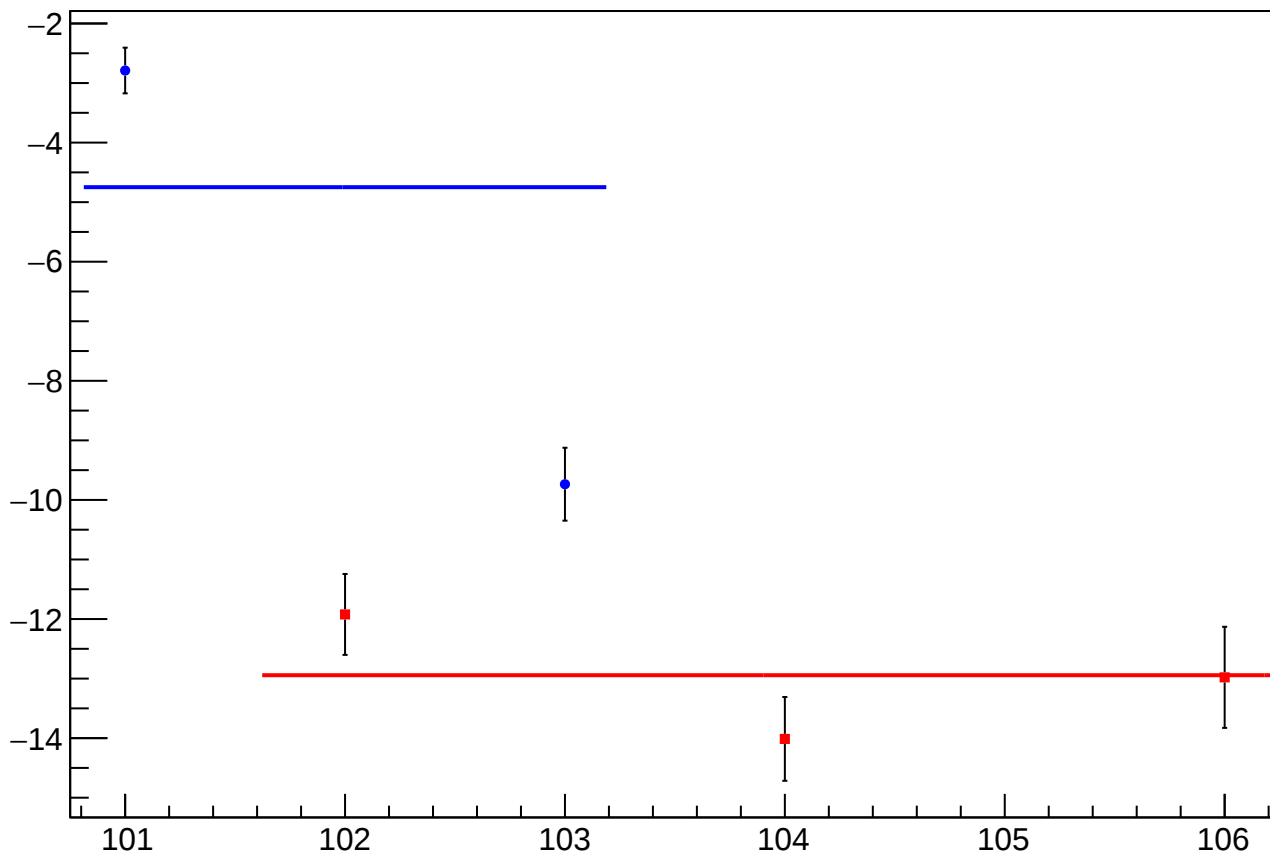
Right: -2.079+/-0.149 χ^2/NDF : 118.7/4

In: -0.973+/-0.181 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.079+/-0.149 χ^2/NDF : 118.7/4

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.749+/-0.325 χ^2/NDF : 92.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.943+/-0.423 χ^2/NDF : 4.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

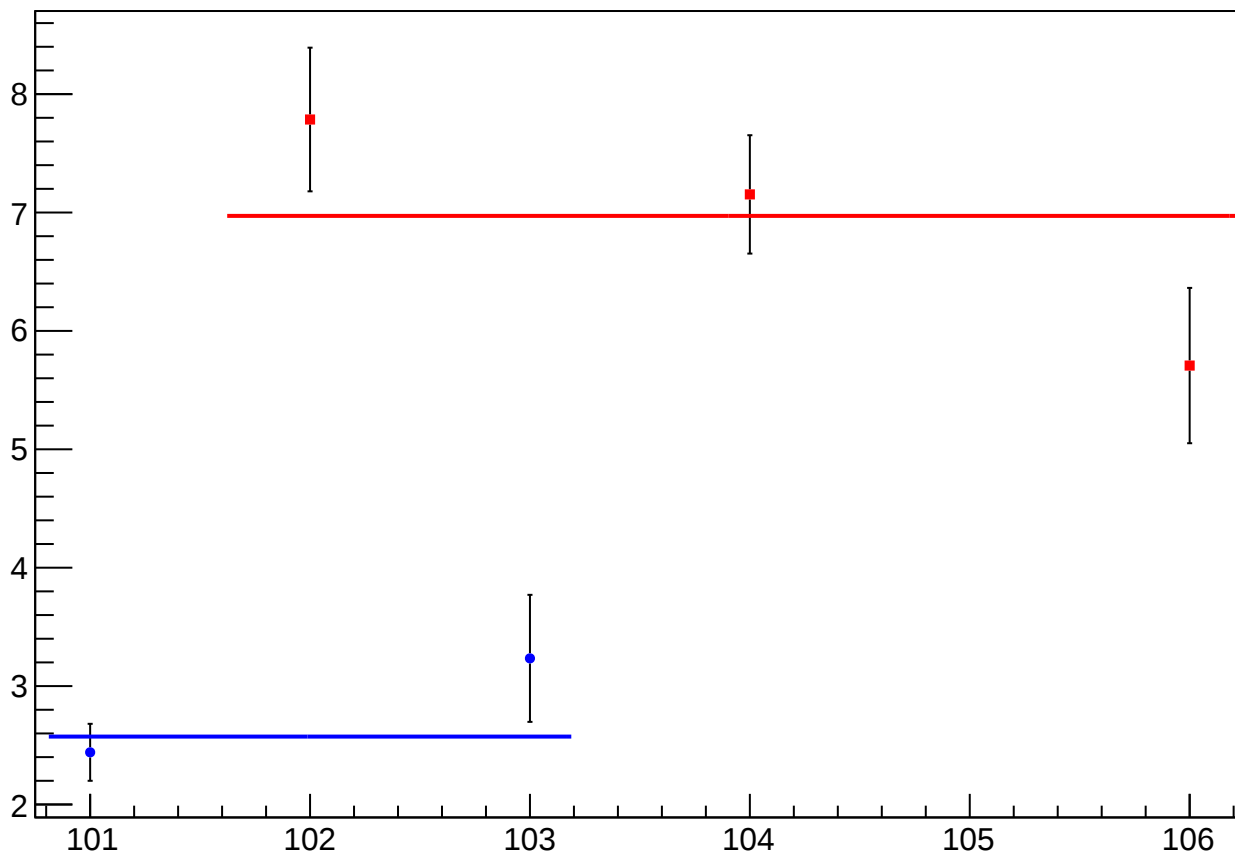
Right: -7.787+/-0.258 χ^2/NDF : 332.7/4

In: -4.749+/-0.325 χ^2/NDF : 92.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.787+/-0.258 χ^2/NDF : 332.7/4

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.574 $\pm$ 0.220 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.972 $\pm$ 0.333 χ^2 /NDF: 5.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

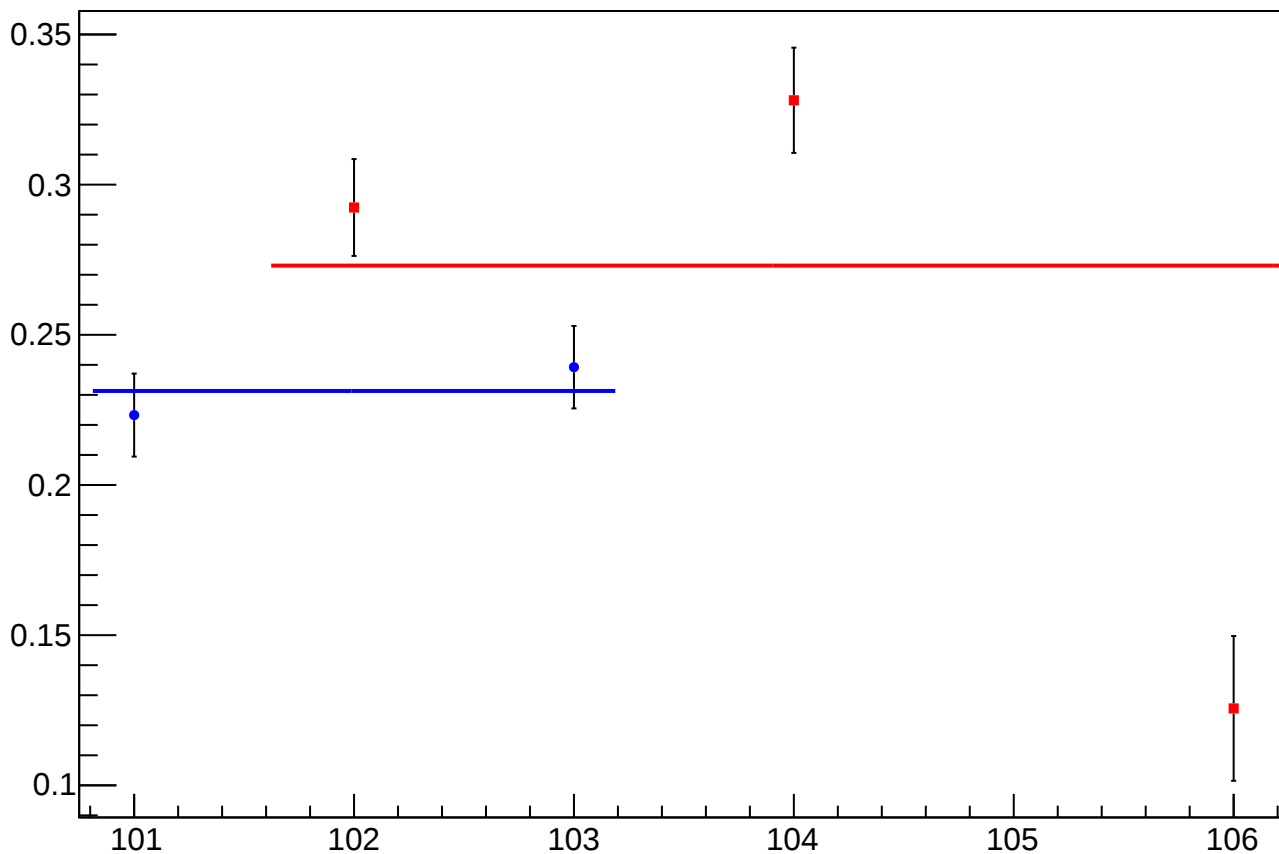
Right: 3.908 $\pm$ 0.183 χ^2 /NDF: 129.3/4

In: 2.574 $\pm$ 0.220 χ^2 /NDF: 1.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.908 $\pm$ 0.183 χ^2 /NDF: 129.3/4

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.010 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.273+/-0.011 χ^2/NDF : 48.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.250+/-0.007 χ^2/NDF : 57.8/4

In: 0.231+/-0.010 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.250+/-0.007 χ^2/NDF : 57.8/4