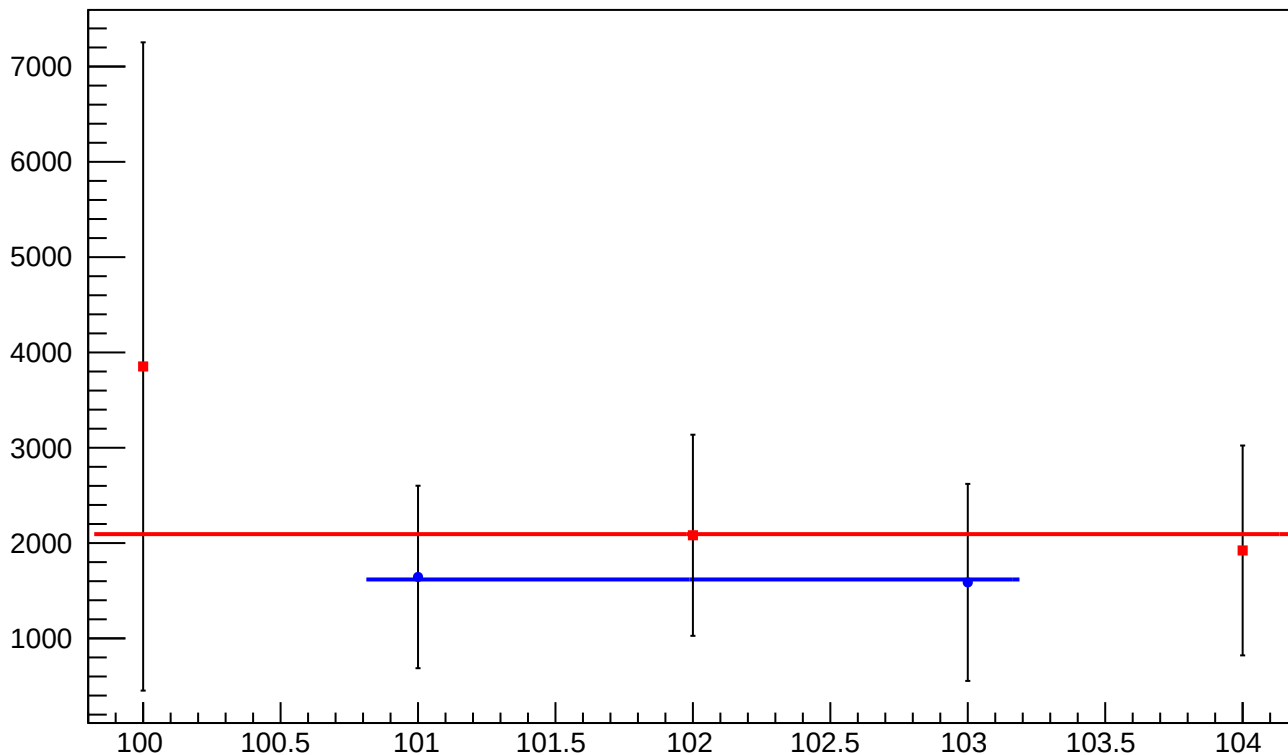


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1618.001+/-702.379 χ^2/NDF : 0.0/1

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

Right Out: 2093.797+/-743.378 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

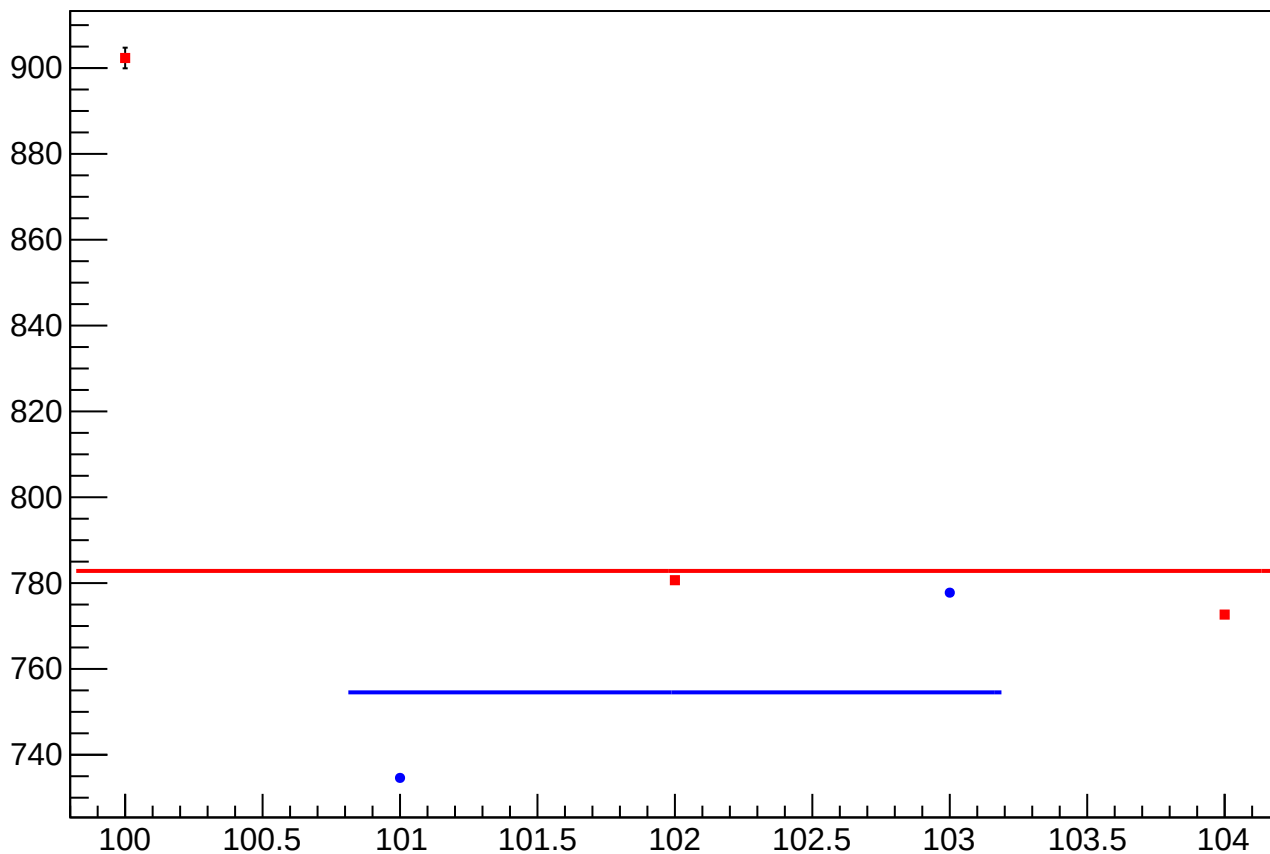
Right: 1842.417+/-510.536 χ^2/NDF : 0.5/4

In: 1618.001+/-702.379 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1842.417+/-510.536 χ^2/NDF : 0.5/4

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 754.541 ± 0.497 χ^2/NDF : 1876.7/1

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

Right Out: 782.835 ± 0.526 χ^2/NDF : 2648.7/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

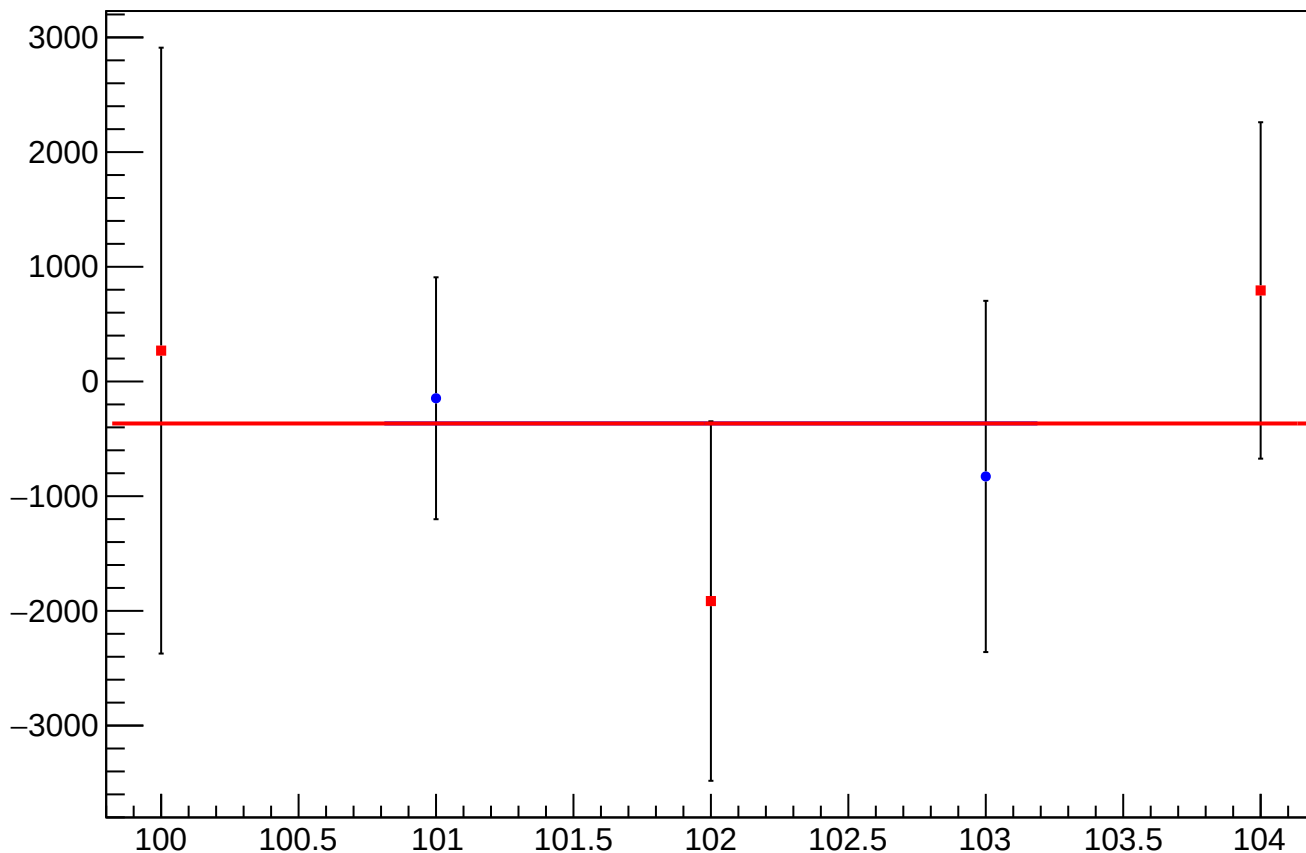
Right: 767.886 ± 0.361 χ^2/NDF : 6056.2/4

In: 754.541 ± 0.497 χ^2/NDF : 1876.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 767.886 ± 0.361 χ^2/NDF : 6056.2/4

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -365.562+/-868.518 χ^2 /NDF: 0.1/1

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

Right Out: -366.167+/-992.384 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

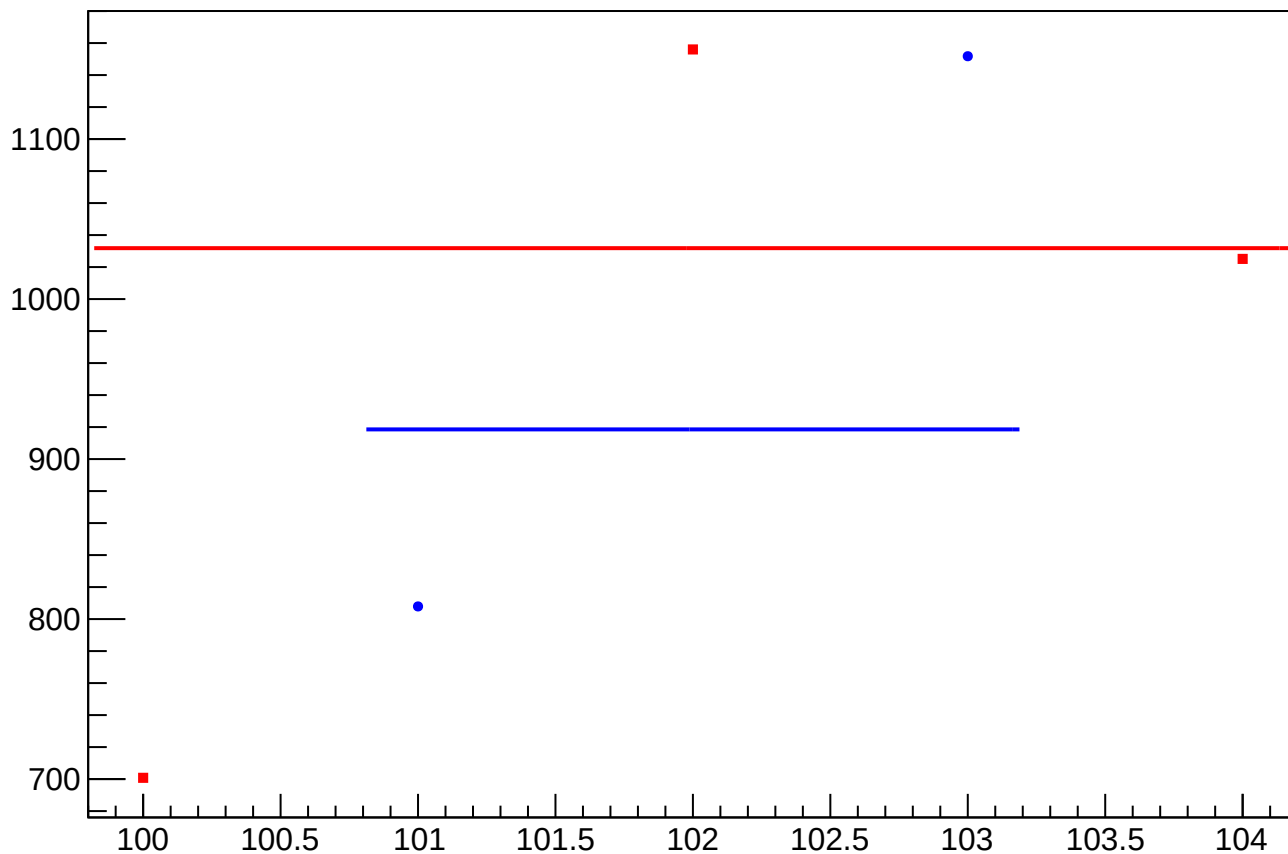
Right: -365.825+/-653.567 χ^2 /NDF: 1.8/4

In: -365.562+/-868.518 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -365.825+/-653.567 χ^2 /NDF: 1.8/4

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 918.548+/-0.614 χ^2/NDF : 68417.4/1

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

Right Out: 1031.817+/-0.702 χ^2/NDF : 44013.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

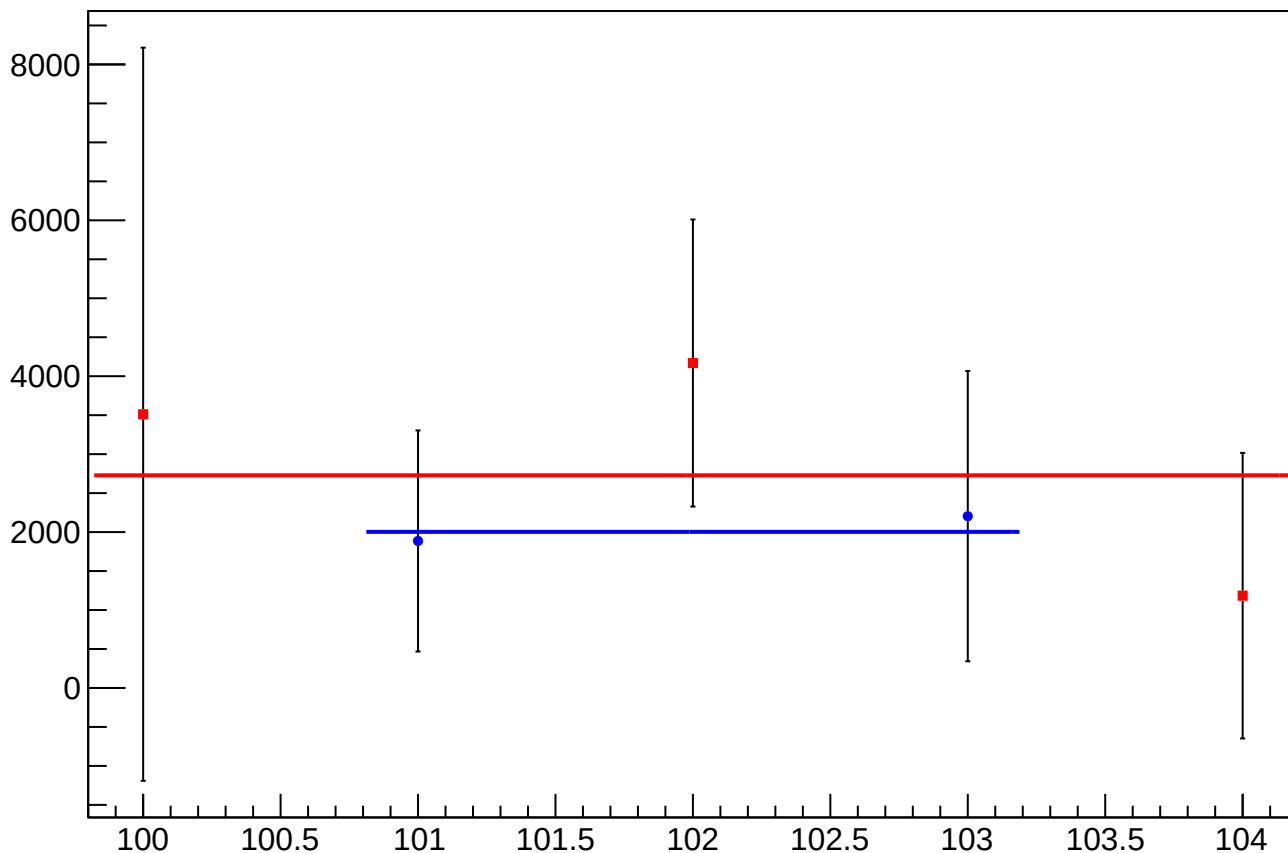
Right: 967.676+/-0.462 χ^2/NDF : 127184.8/4

In: 918.548+/-0.614 χ^2/NDF : 68417.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 967.676+/-0.462 χ^2/NDF : 127184.8/4

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2003.082+/-1128.227 χ^2/NDF : 0.0/1

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

Right Out: 2728.405+/-1251.979 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

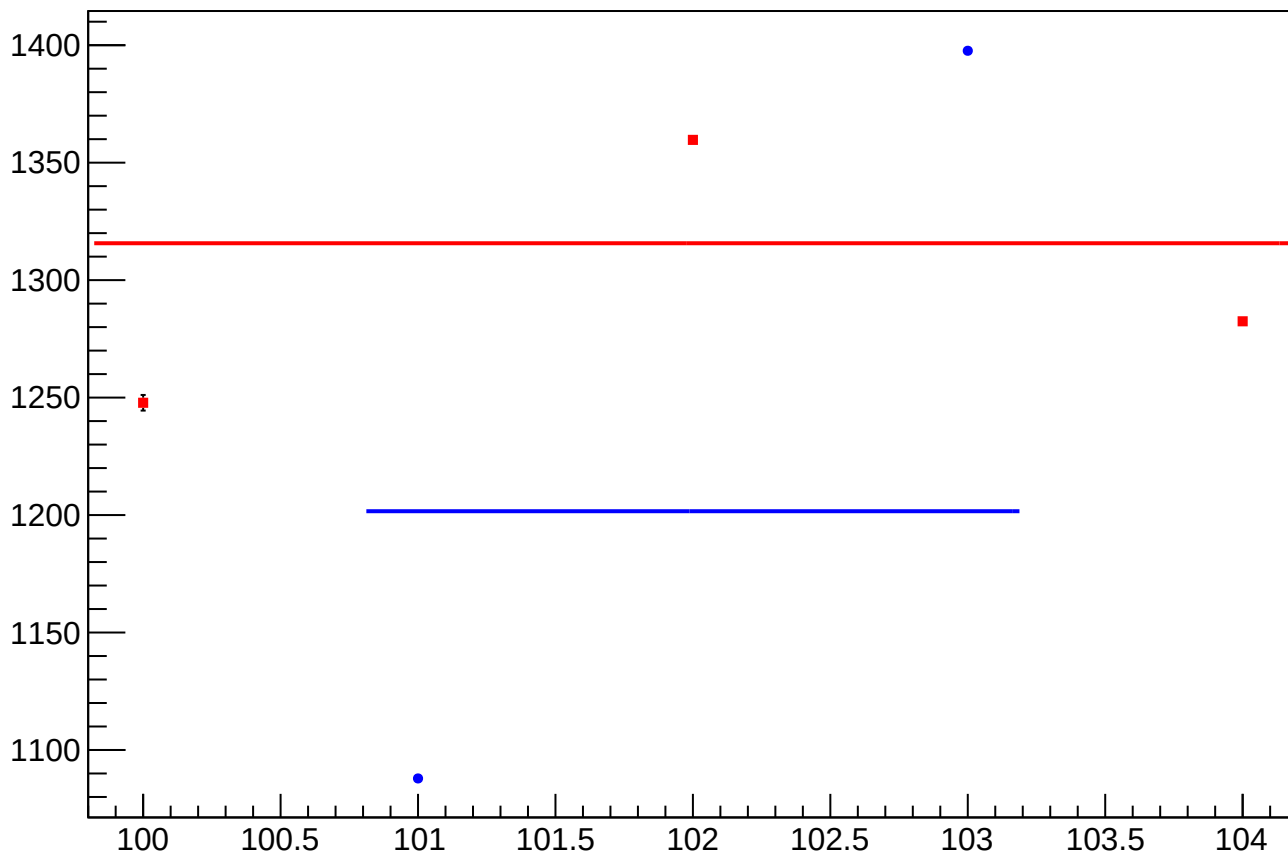
Right: 2328.135+/-838.123 χ^2/NDF : 1.6/4

In: 2003.082+/-1128.227 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2328.135+/-838.123 χ^2/NDF : 1.6/4

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: 1315.700 $\pm$ 0.885 χ^2 /NDF: 2216.0/2

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

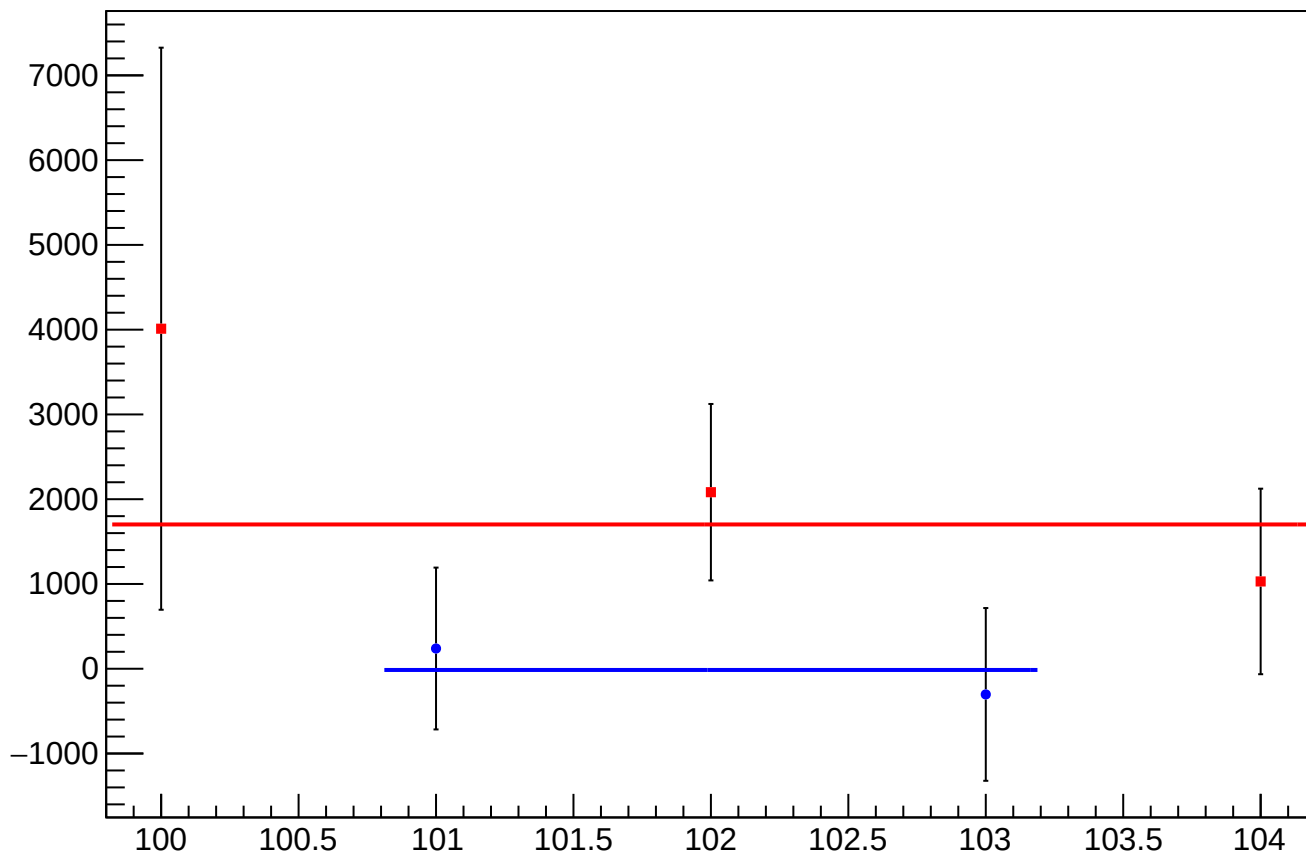
Right: 1252.753 $\pm$ 0.593 χ^2 /NDF: 46406.2/4

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: 1252.753 $\pm$ 0.593 χ^2 /NDF: 46406.2/4

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -14.456 ± 696.636 χ^2/NDF : 0.2/1

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

Right Out: 1702.145 ± 735.354 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

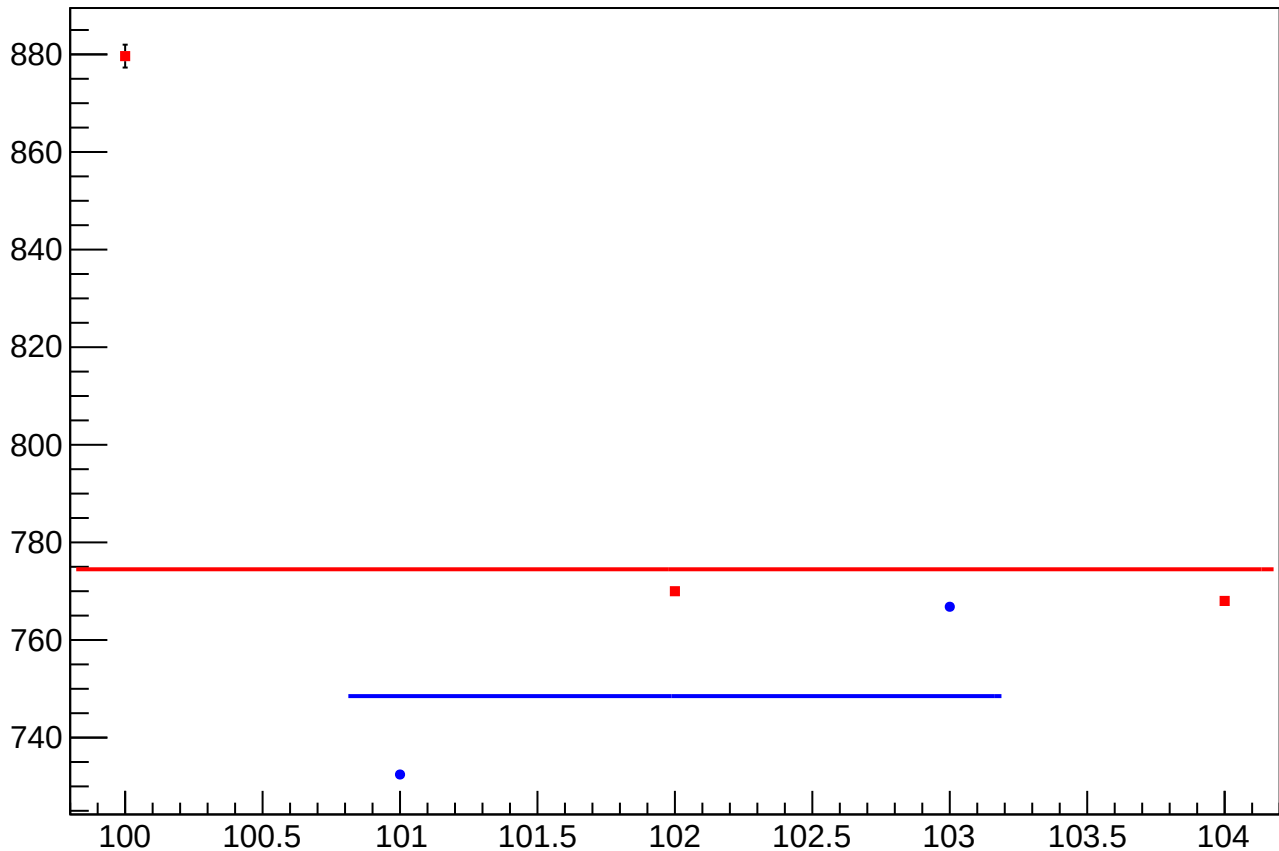
Right: 797.464 ± 505.730 χ^2/NDF : 4.0/4

In: -14.456 ± 696.636 χ^2/NDF : 0.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 797.464 ± 505.730 χ^2/NDF : 4.0/4

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: 774.491 $\pm$ 0.520 χ^2 /NDF: 2119.6/2

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

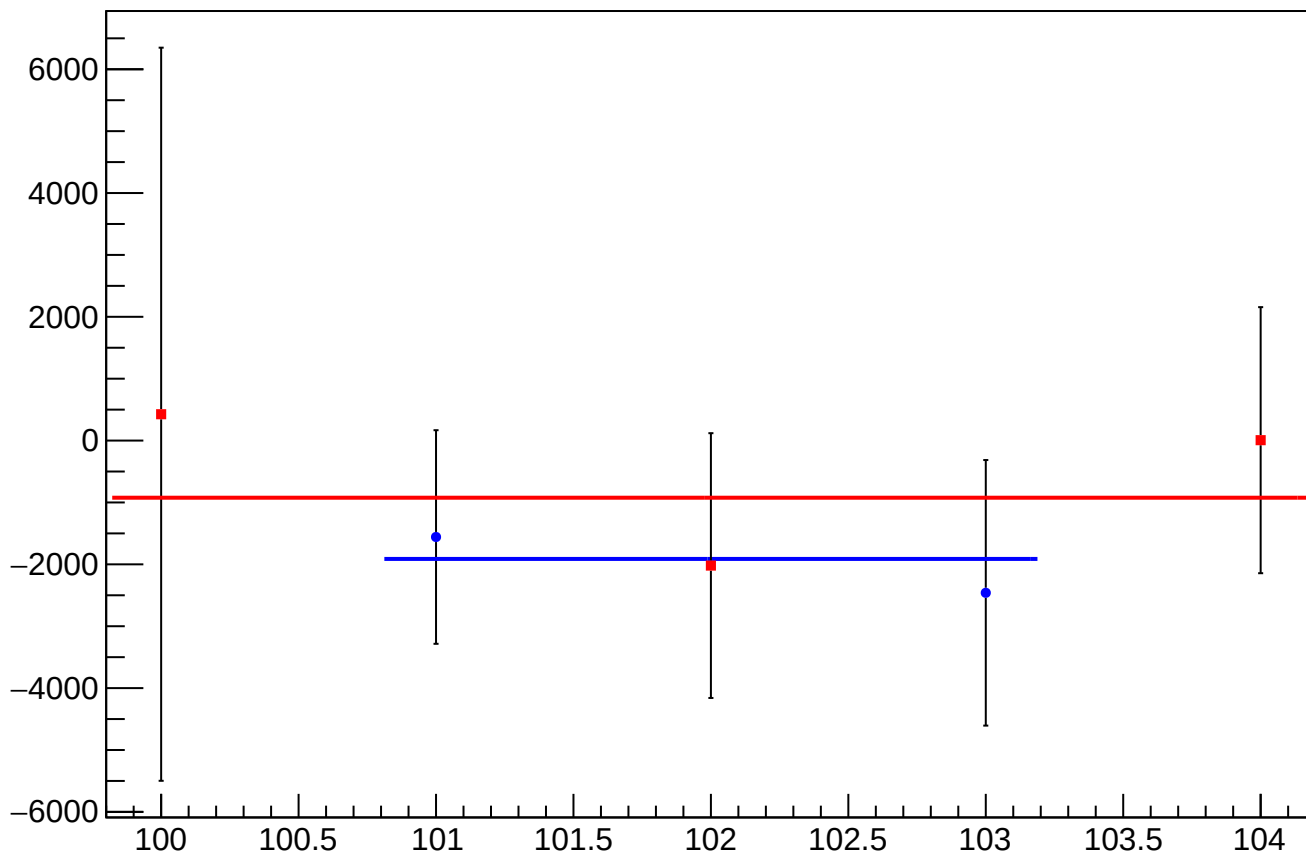
Right: 760.795 $\pm$ 0.358 χ^2 /NDF: 4648.2/4

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: 760.795 $\pm$ 0.358 χ^2 /NDF: 4648.2/4

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: -923.277+/-1469.024 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

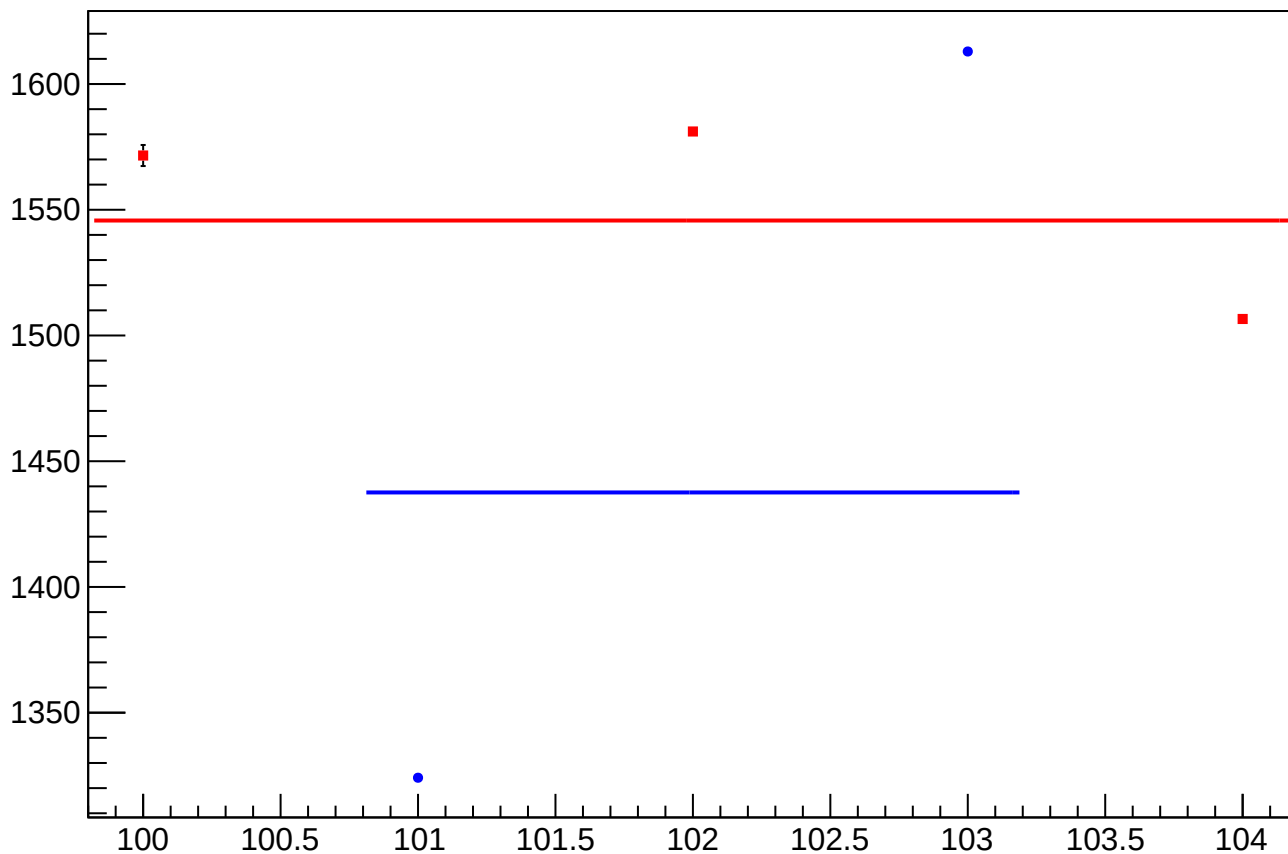
Right: -1461.494+/-991.942 χ^2/NDF : 0.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1461.494+/-991.942 χ^2/NDF : 0.9/4

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1437.581 ± 0.951 $\chi^2/\text{NDF}: 21999.8/1$

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

Right Out: 1545.720 ± 1.039 $\chi^2/\text{NDF}: 1249.4/2$

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

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

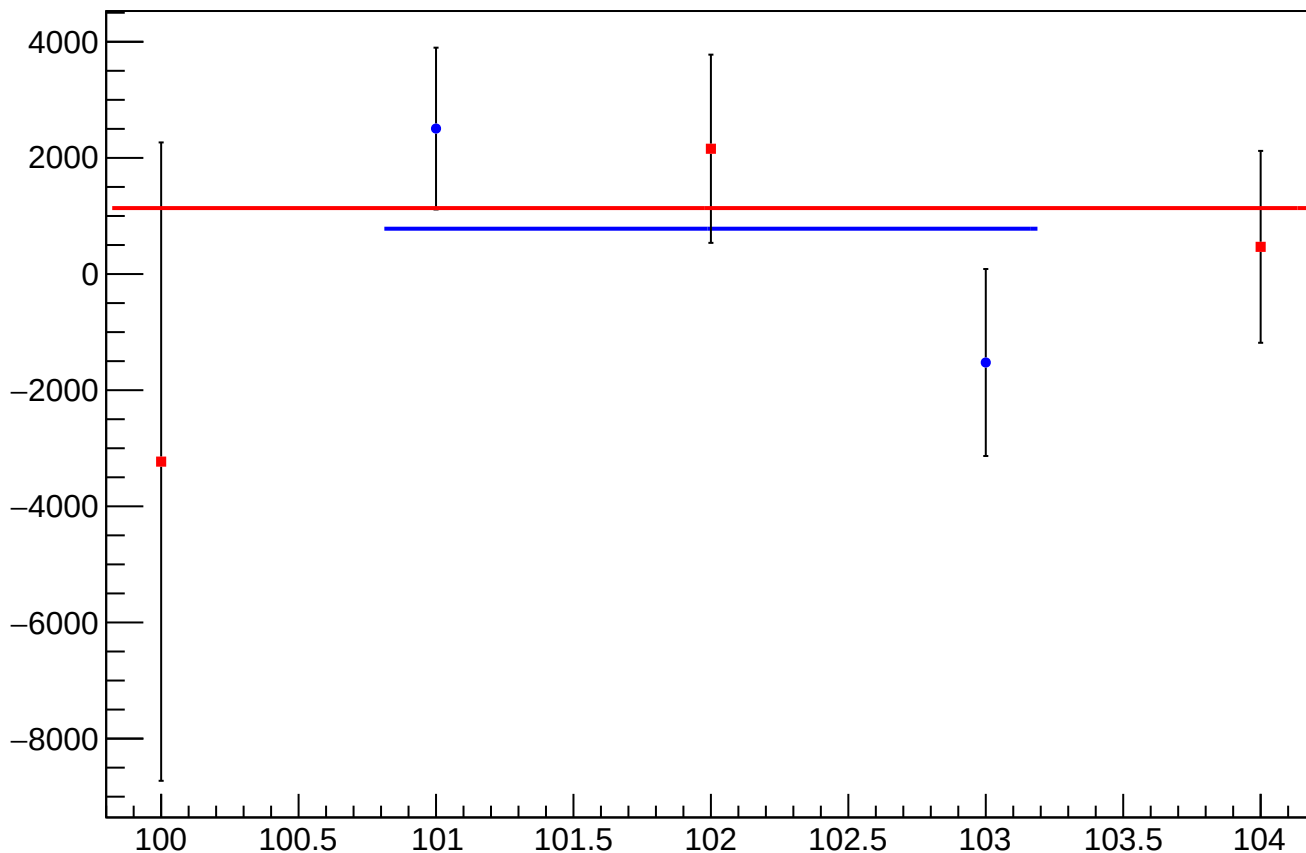
Right: 1486.887 ± 0.701 $\chi^2/\text{NDF}: 29145.4/4$

In: 1437.581 ± 0.951 $\chi^2/\text{NDF}: 21999.8/1$

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

All: 1486.887 ± 0.701 $\chi^2/\text{NDF}: 29145.4/4$

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: 1135.980+/-1132.151 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

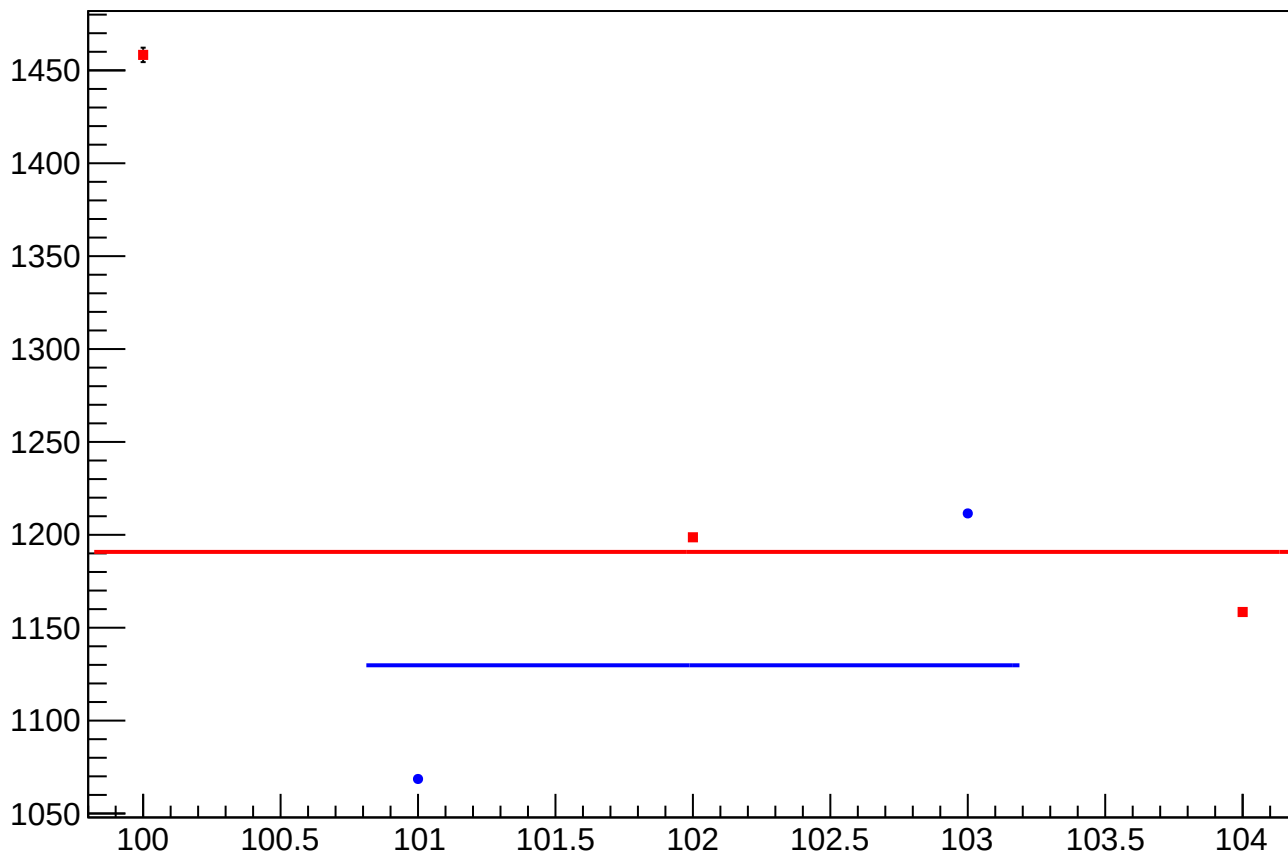
Right: 945.624+/-771.224 χ^2/NDF : 4.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 945.624+/-771.224 χ^2/NDF : 4.8/4

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1129.775 ± 0.745 $\chi^2/\text{NDF}: 9014.8/1$

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

Right Out: 1190.807 ± 0.801 $\chi^2/\text{NDF}: 5551.5/2$

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

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

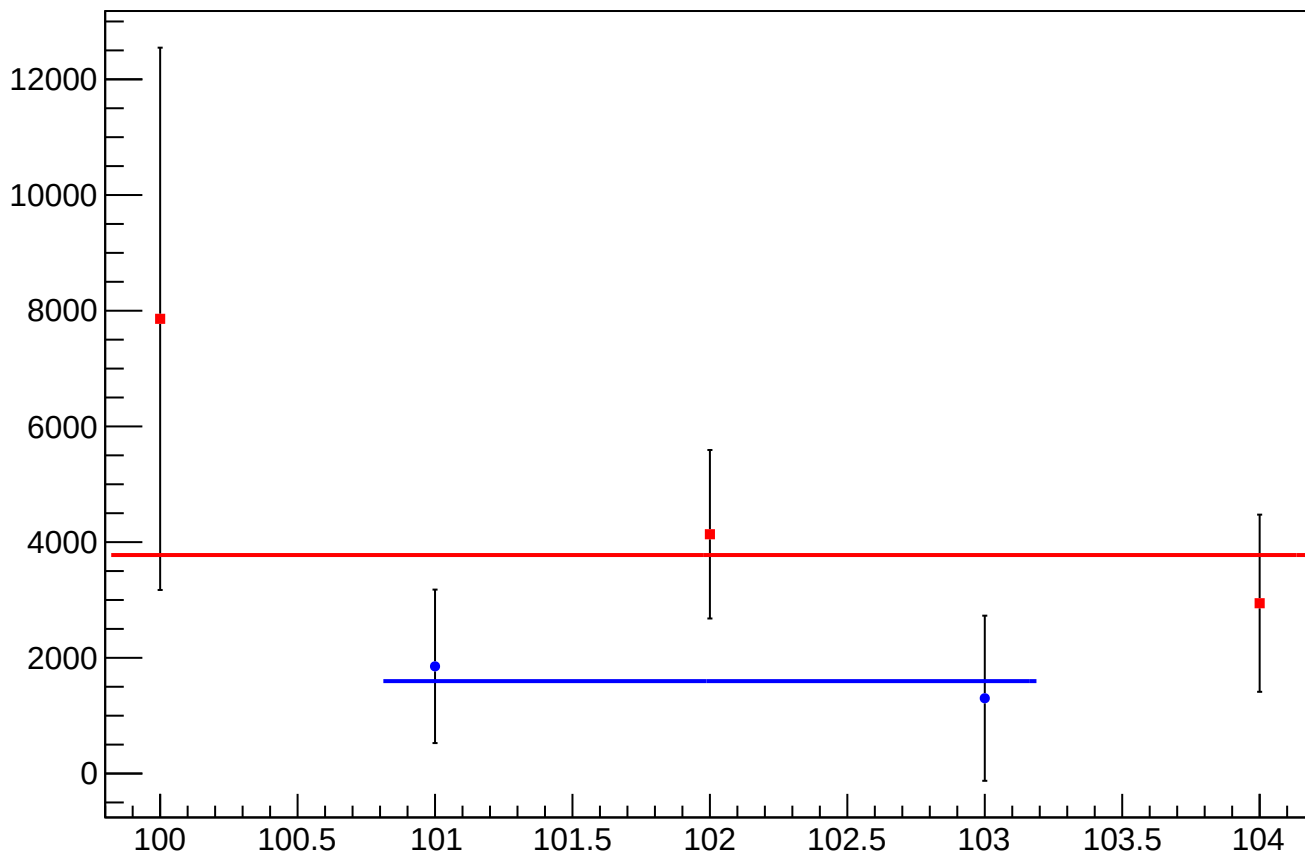
Right: 1158.096 ± 0.545 $\chi^2/\text{NDF}: 17681.3/4$

In: 1129.775 ± 0.745 $\chi^2/\text{NDF}: 9014.8/1$

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

All: 1158.096 ± 0.545 $\chi^2/\text{NDF}: 17681.3/4$

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: 3776.950+/-1029.535 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

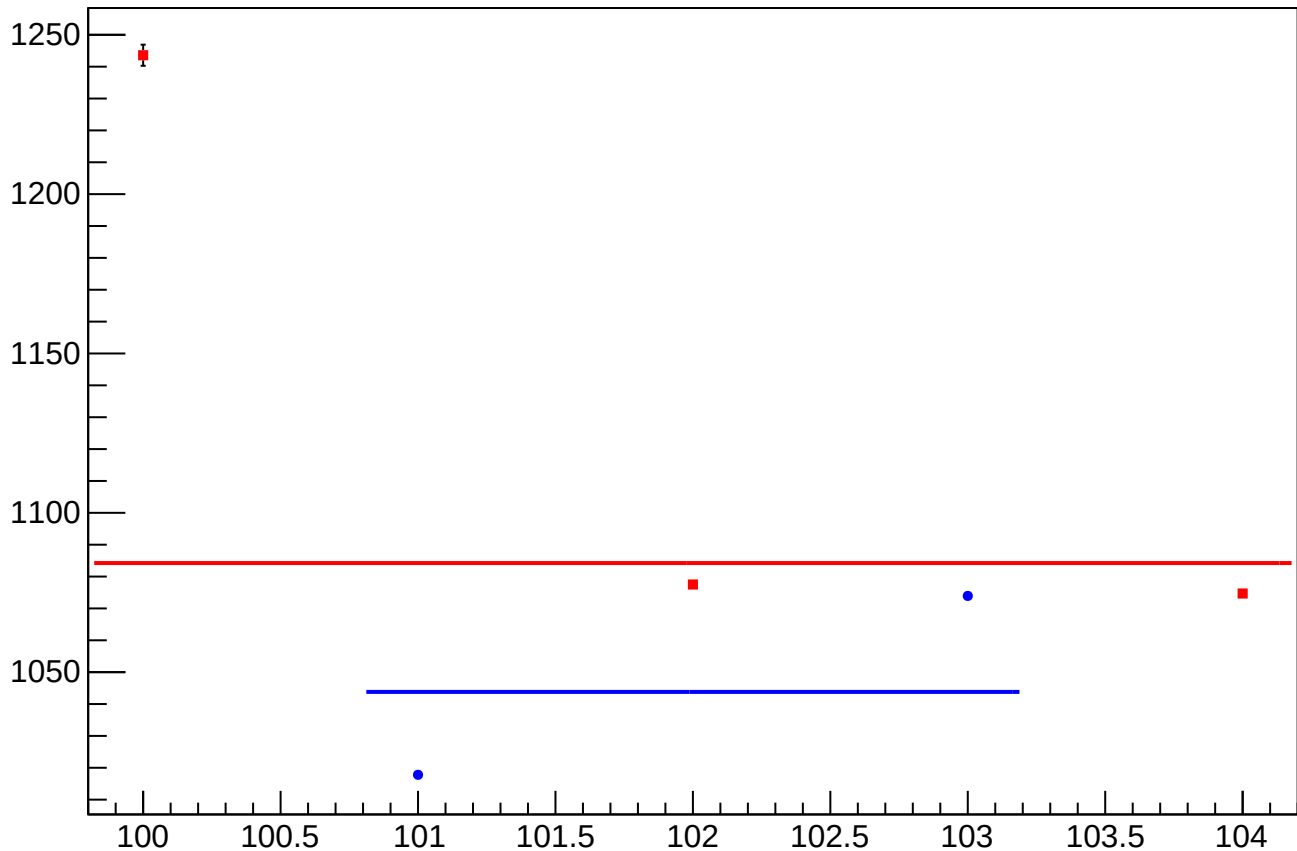
Right: 2624.131+/-706.611 χ^2/NDF : 3.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2624.131+/-706.611 χ^2/NDF : 3.6/4

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1043.808 $\pm$ 0.687 χ^2 /NDF: 1660.3/1

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

Right Out: 1084.243 $\pm$ 0.728 χ^2 /NDF: 2432.4/2

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

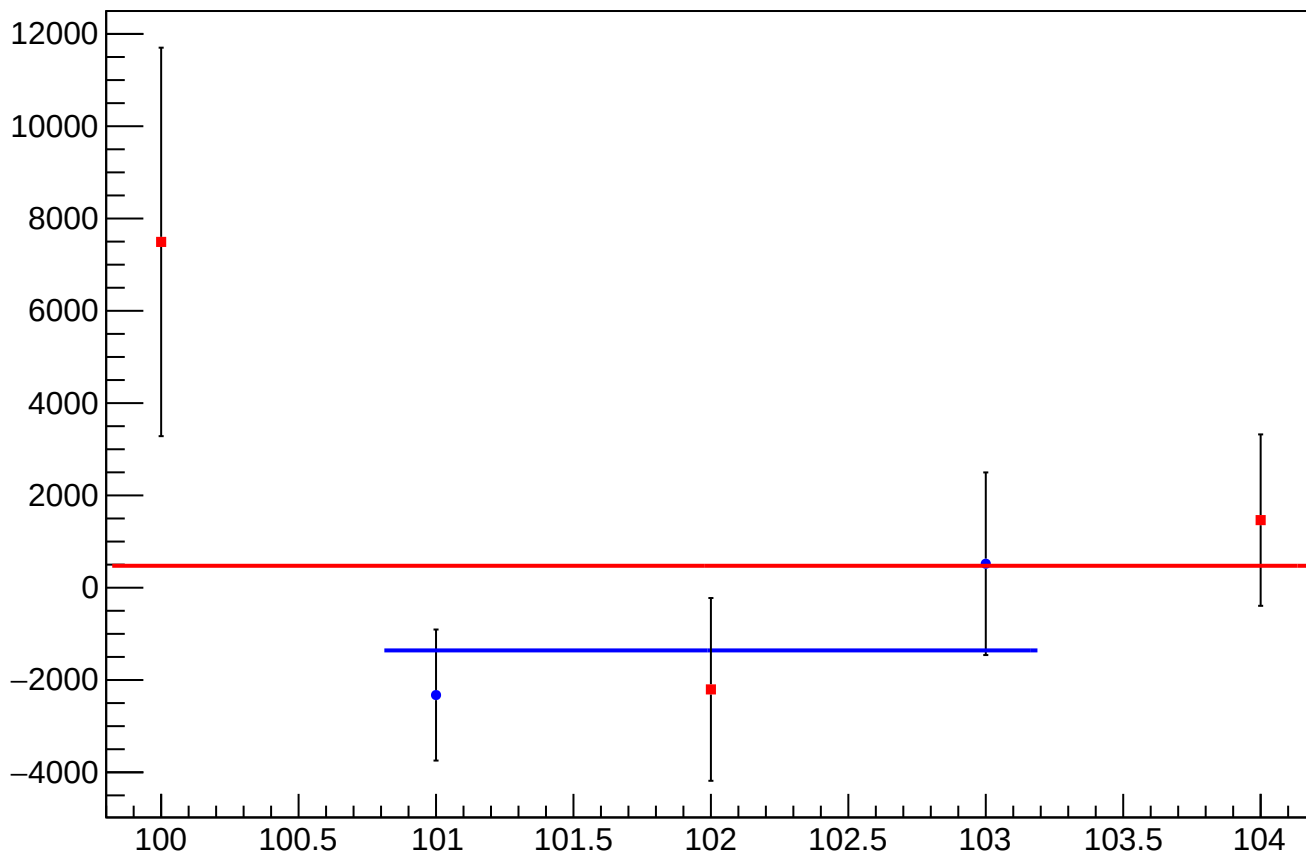
Right: 1062.855 $\pm$ 0.500 χ^2 /NDF: 5724.4/4

In: 1043.808 $\pm$ 0.687 χ^2 /NDF: 1660.3/1

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

All: 1062.855 $\pm$ 0.500 χ^2 /NDF: 5724.4/4

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: 475.170+/-1289.610 χ^2/NDF : 4.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

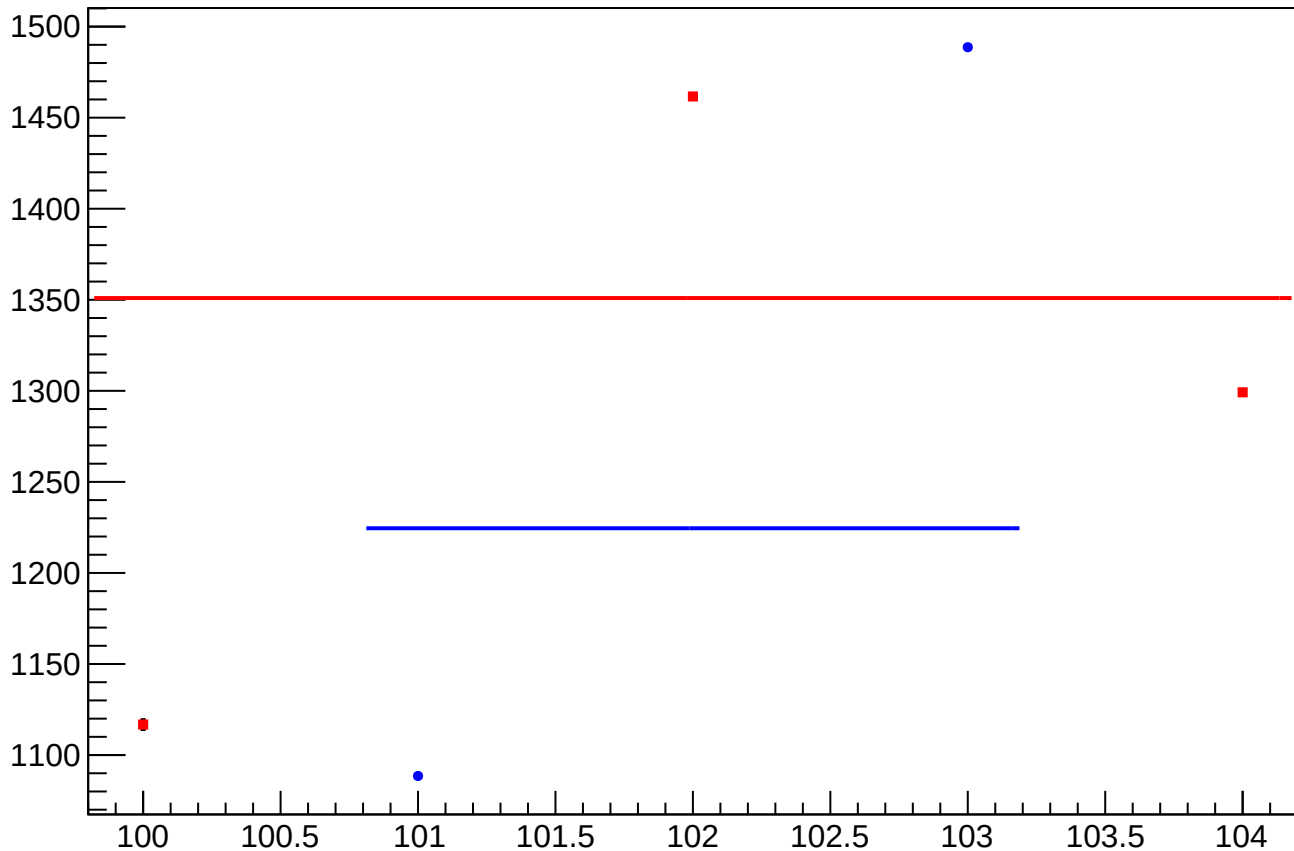
Right: -543.534+/-859.803 χ^2/NDF : 7.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -543.534+/-859.803 χ^2/NDF : 7.4/4

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: 1350.950+/-0.912 χ^2/NDF : 13993.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

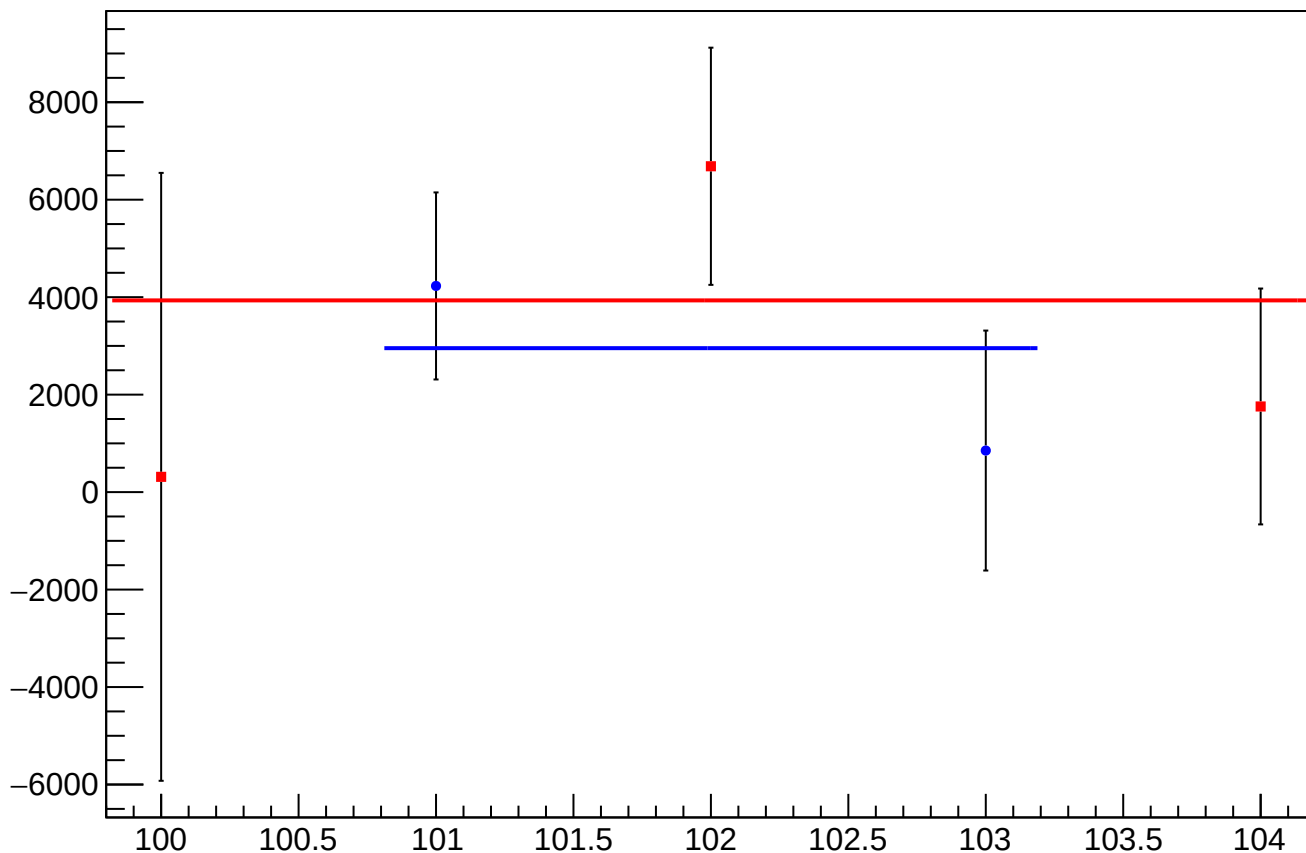
Right: 1280.729+/-0.608 χ^2/NDF : 78663.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1280.729+/-0.608 χ^2/NDF : 78663.9/4

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: 3933.765+/-1654.400 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

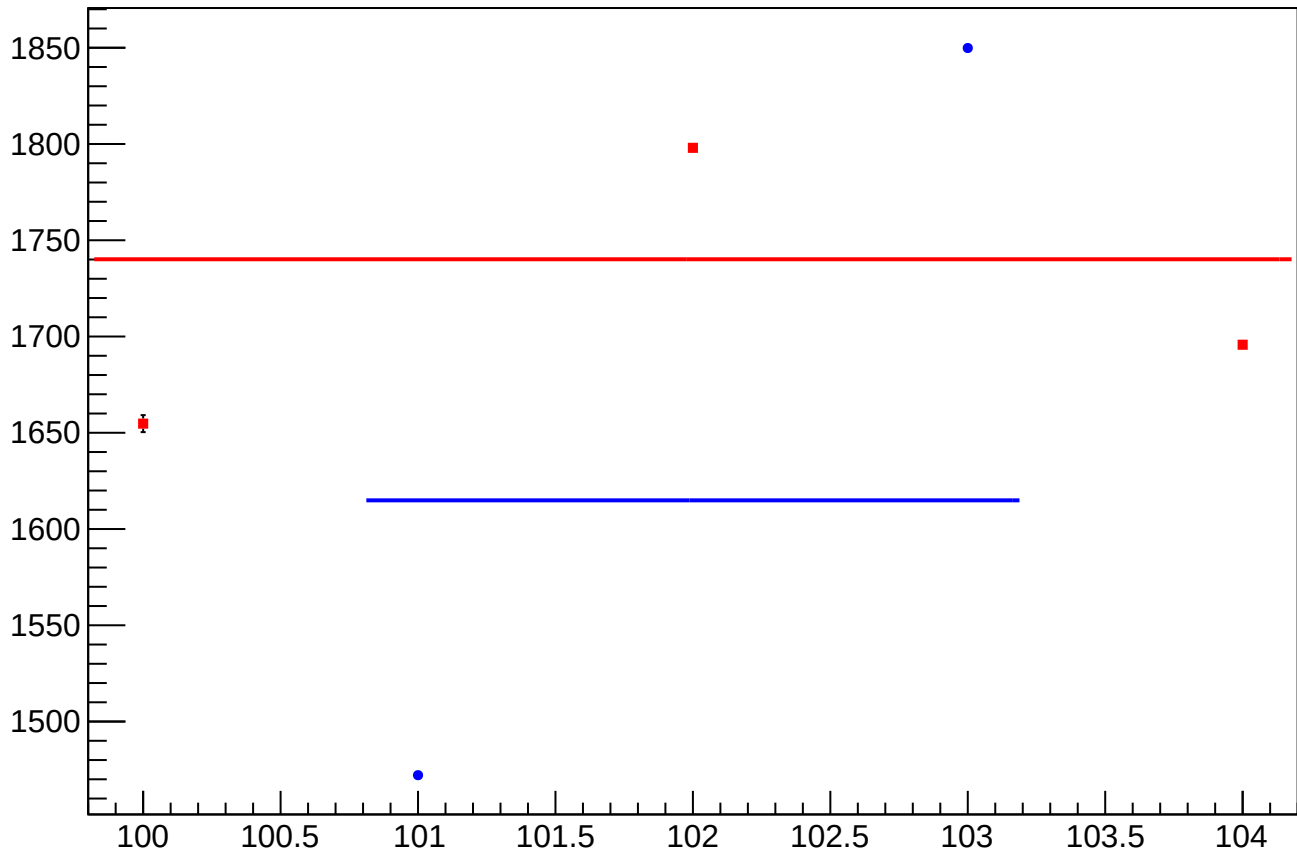
Right: 3400.150+/-1116.681 χ^2/NDF : 3.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3400.150+/-1116.681 χ^2/NDF : 3.8/4

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: 1740.129+/-1.170 χ^2/NDF : 2179.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

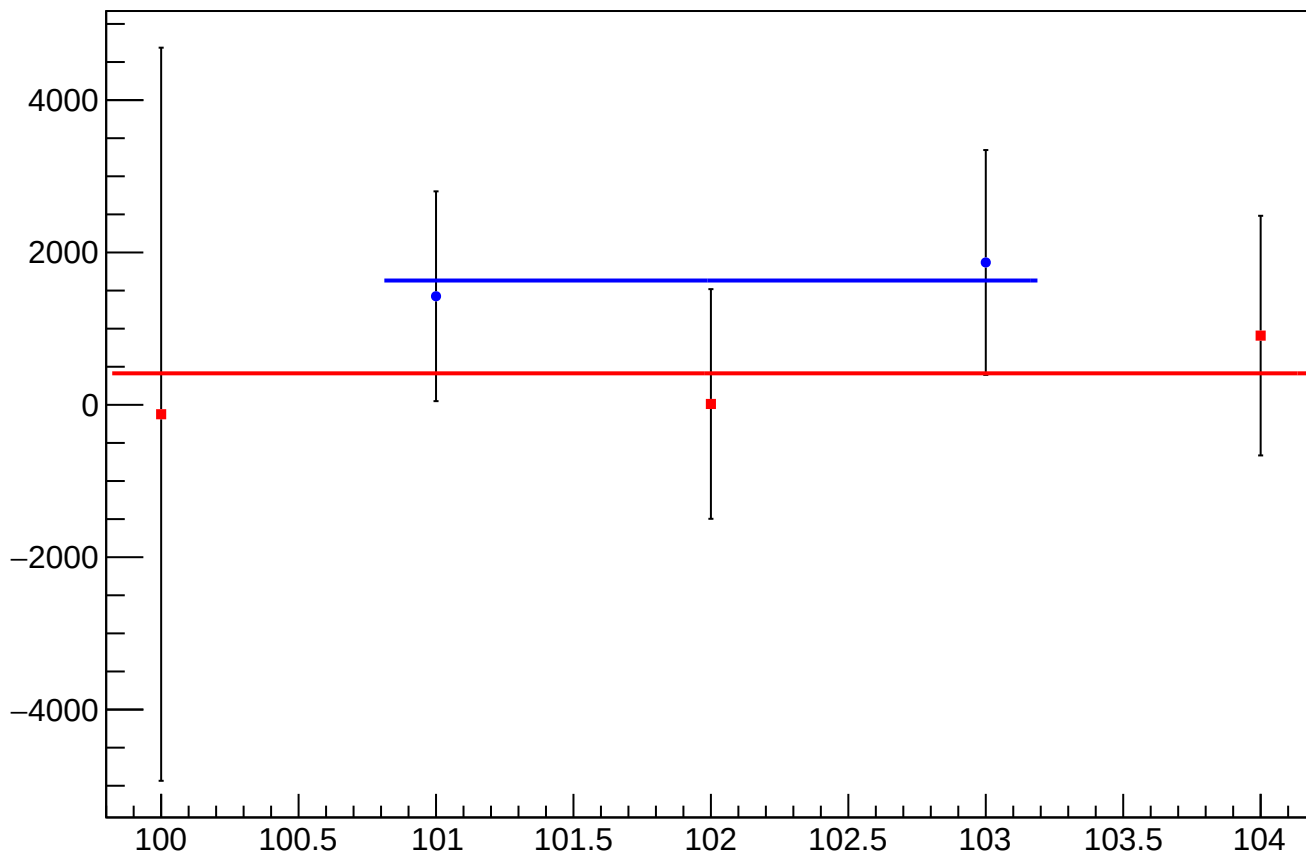
Right: 1671.952+/-0.790 χ^2/NDF : 37708.3/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1671.952+/-0.790 χ^2/NDF : 37708.3/4

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: 413.566 $\pm$ 1061.515 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

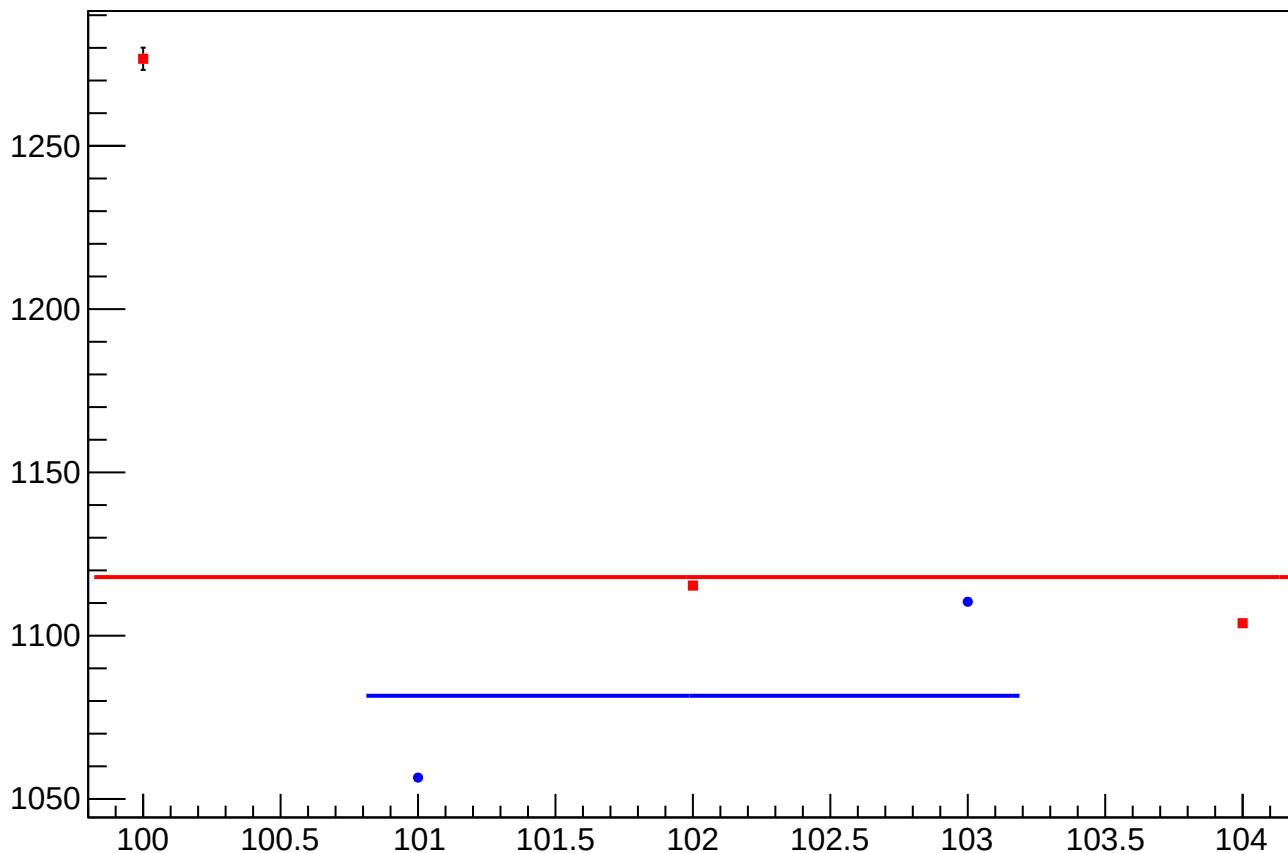
Right: 1055.002 $\pm$ 730.459 χ^2 /NDF: 0.9/4

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: 1055.002 $\pm$ 730.459 χ^2 /NDF: 0.9/4

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: 1117.947 $\pm$ 0.751 χ^2 /NDF: 2343.1/2

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

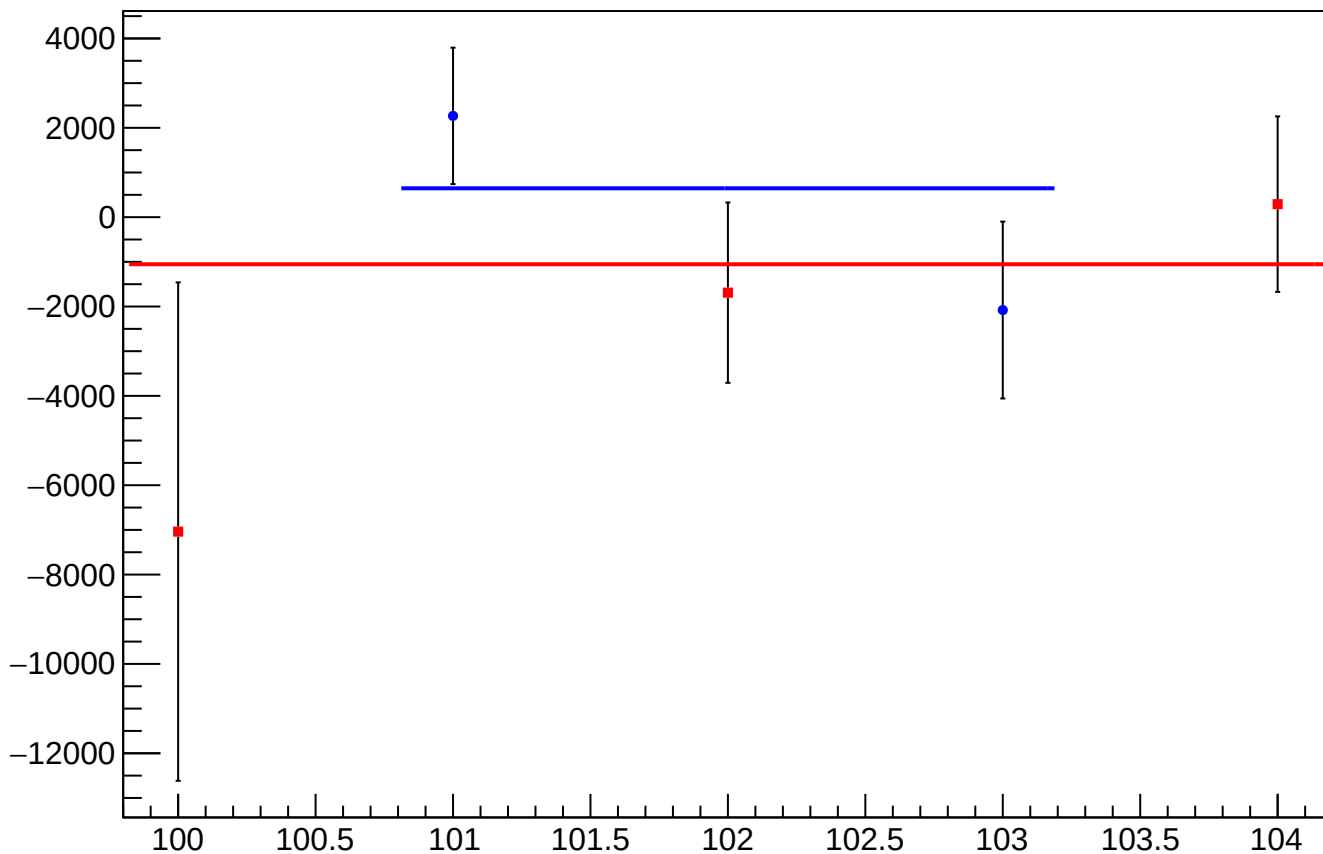
Right: 1098.814 $\pm$ 0.517 χ^2 /NDF: 5001.3/4

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: 1098.814 $\pm$ 0.517 χ^2 /NDF: 5001.3/4

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: -1053.850+/-1364.943 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

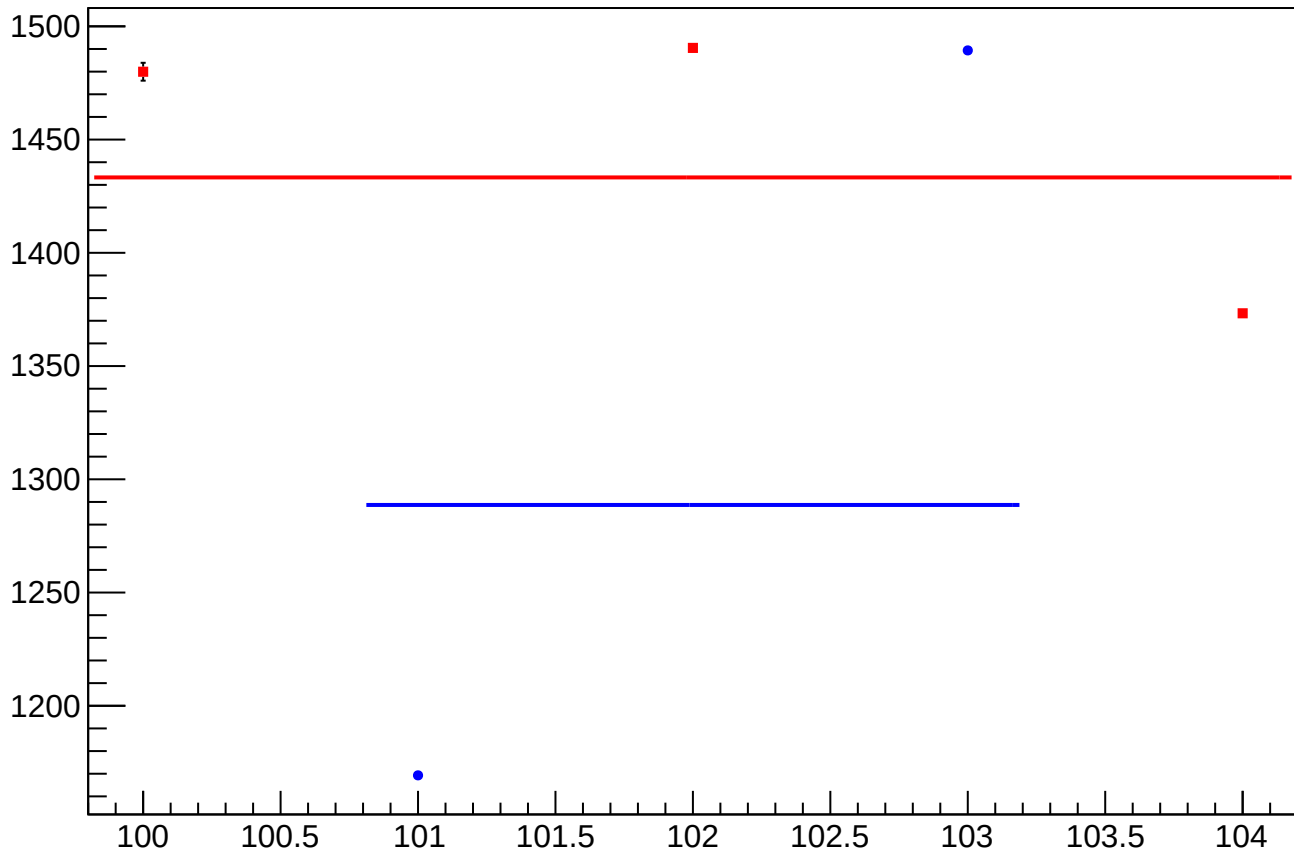
Right: -101.143+/-904.999 χ^2/NDF : 5.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.143+/-904.999 χ^2/NDF : 5.6/4

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1288.672+/-0.855 χ^2/NDF : 32790.1/1

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

Right Out: 1433.288+/-0.965 χ^2/NDF : 3610.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

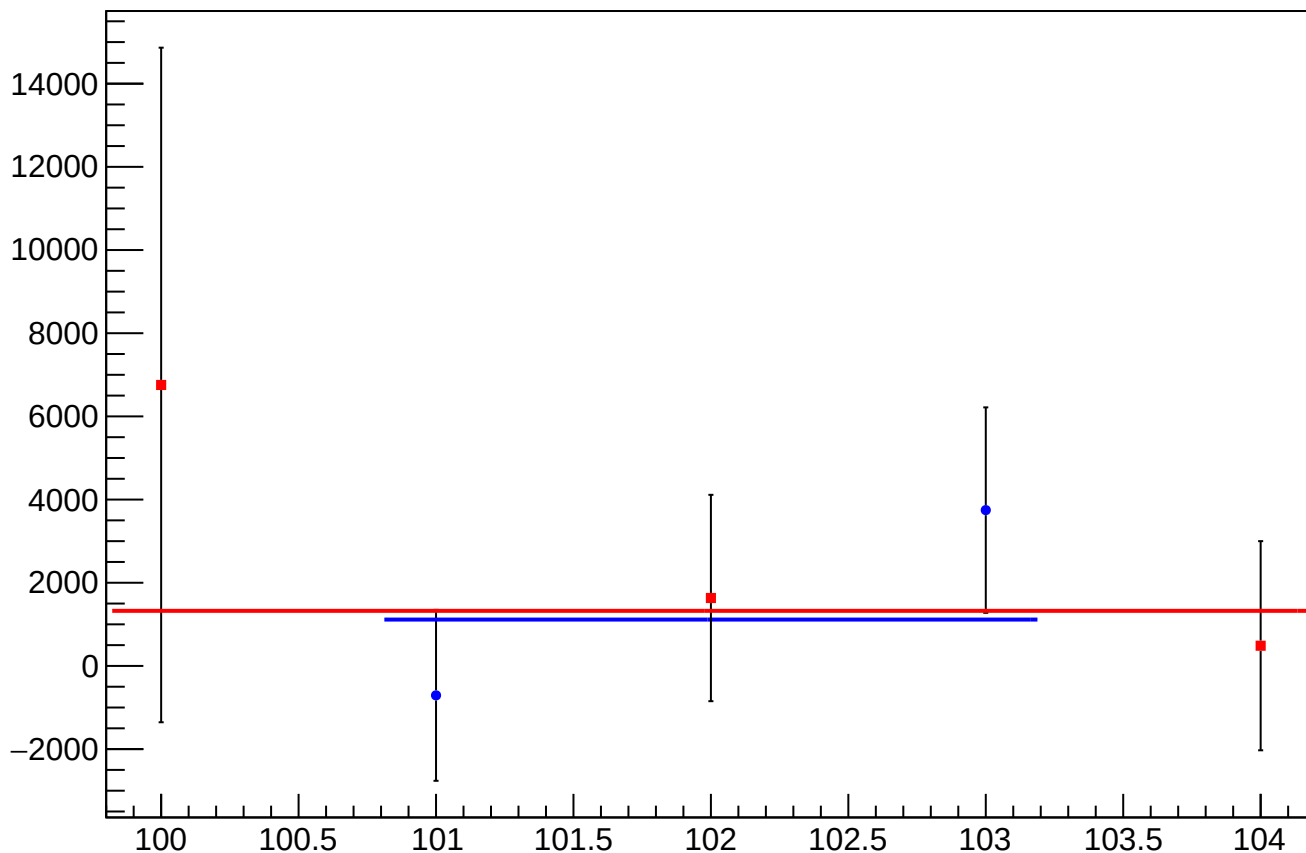
Right: 1352.247+/-0.640 χ^2/NDF : 48982.2/4

In: 1288.672+/-0.855 χ^2/NDF : 32790.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.247+/-0.640 χ^2/NDF : 48982.2/4

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: 1324.754+/-1725.597 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

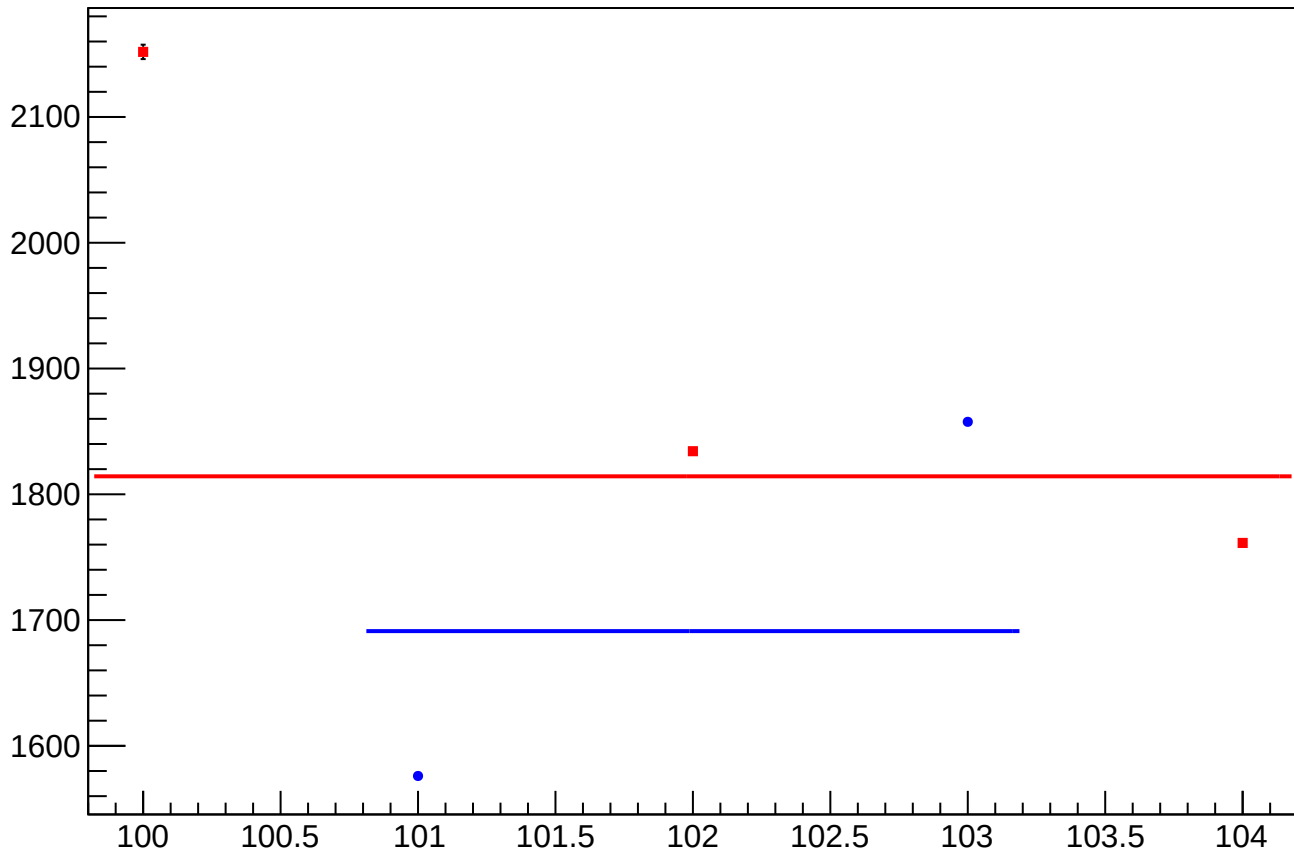
Right: 1210.503+/-1165.153 χ^2/NDF : 2.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1210.503+/-1165.153 χ^2/NDF : 2.5/4

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: 1814.297+/-1.220 χ^2/NDF : 4479.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

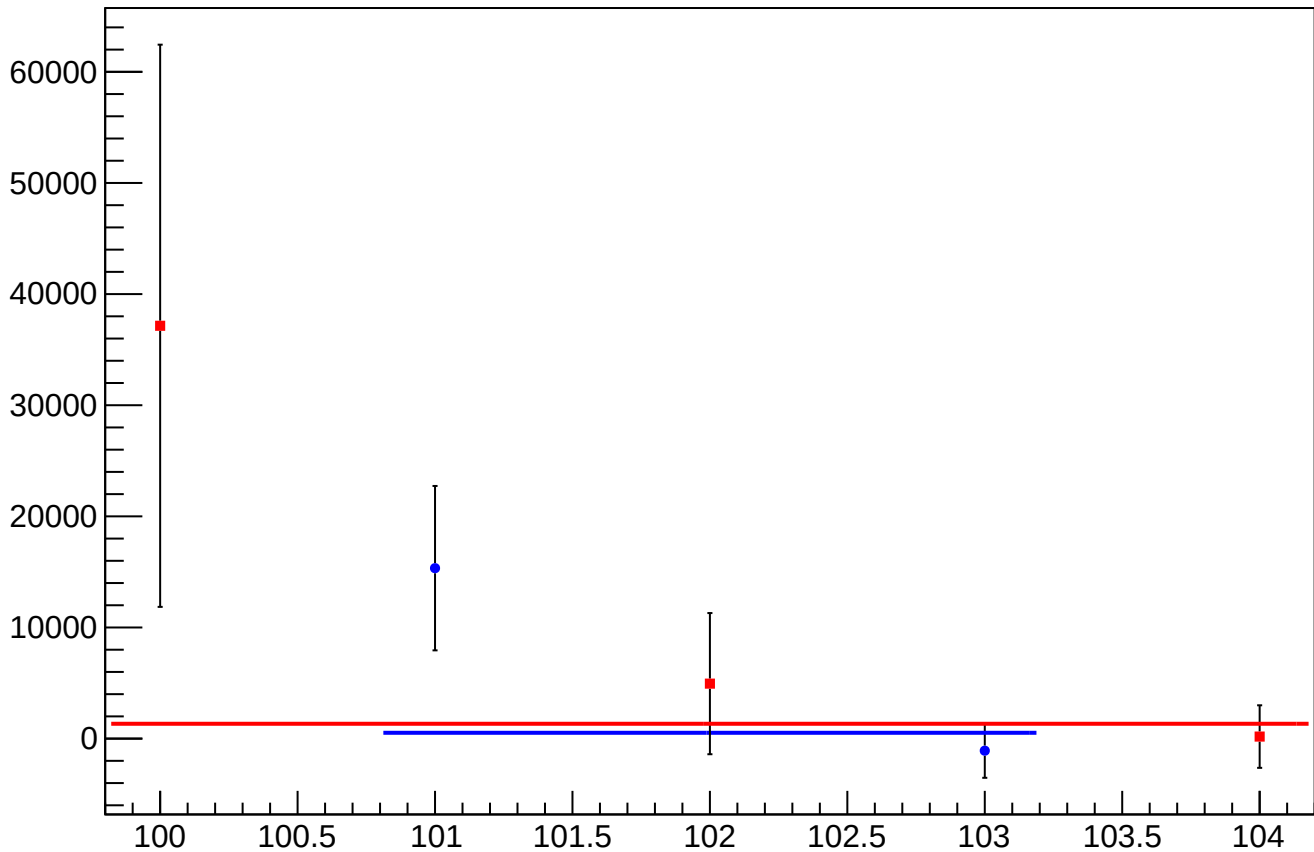
Right: 1747.336+/-0.824 χ^2/NDF : 25376.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1747.336+/-0.824 χ^2/NDF : 25376.5/4

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: 1336.018+/-2559.899 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

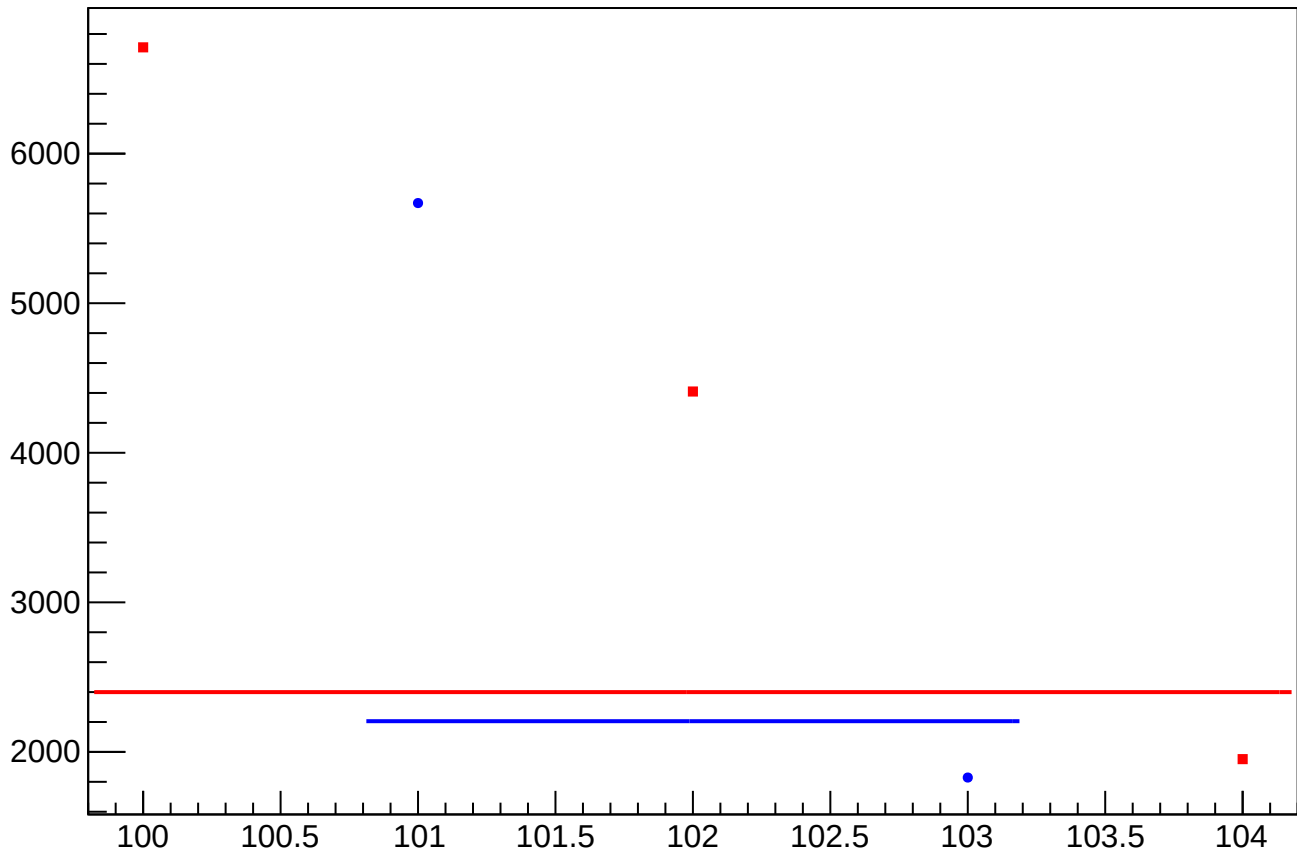
Right: 889.684+/-1717.585 χ^2/NDF : 7.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 889.684+/-1717.585 χ^2/NDF : 7.0/4

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: 2399.823+/-1.810 χ^2/NDF : 309072.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

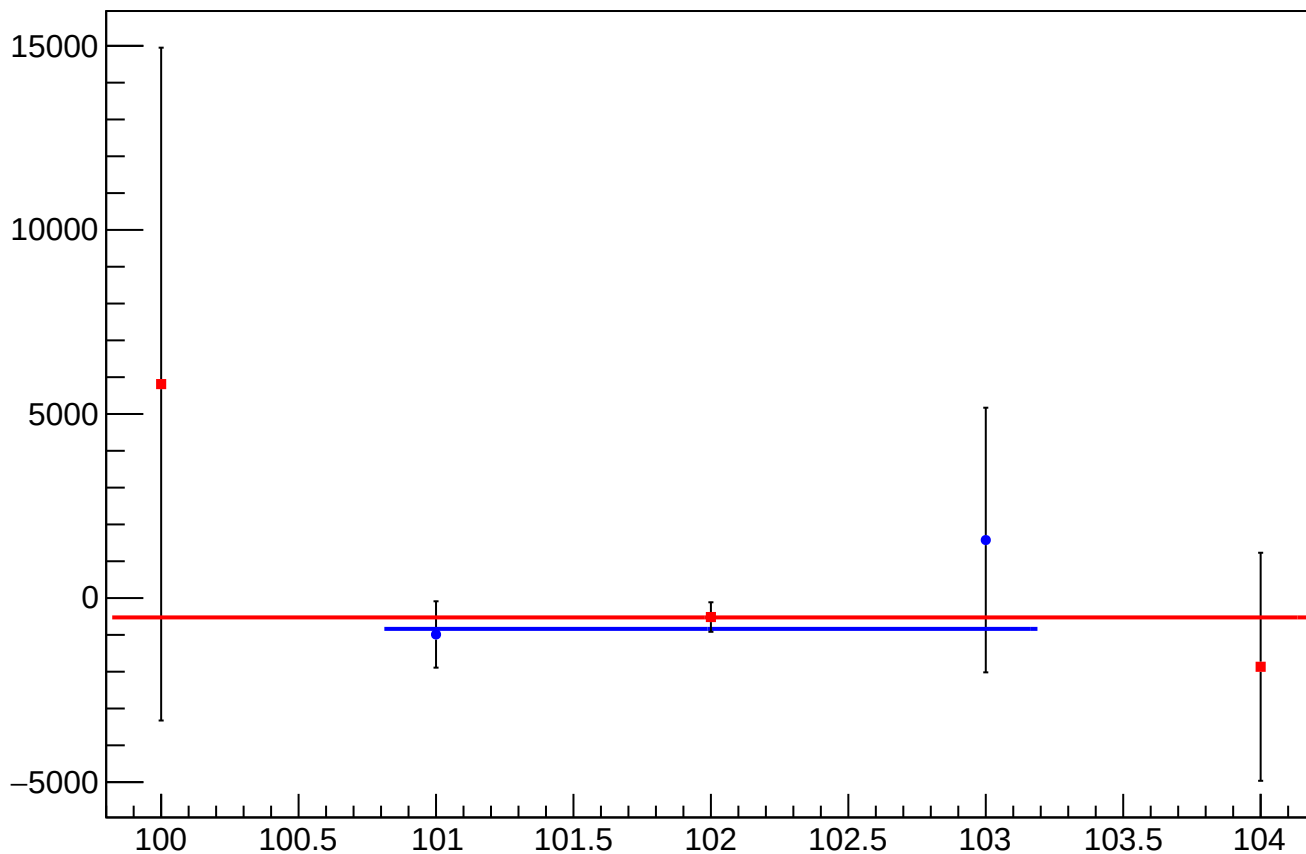
Right: 2292.940+/-1.215 χ^2/NDF : 801911.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2292.940+/-1.215 χ^2/NDF : 801911.8/4

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: -525.608+/-397.325 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

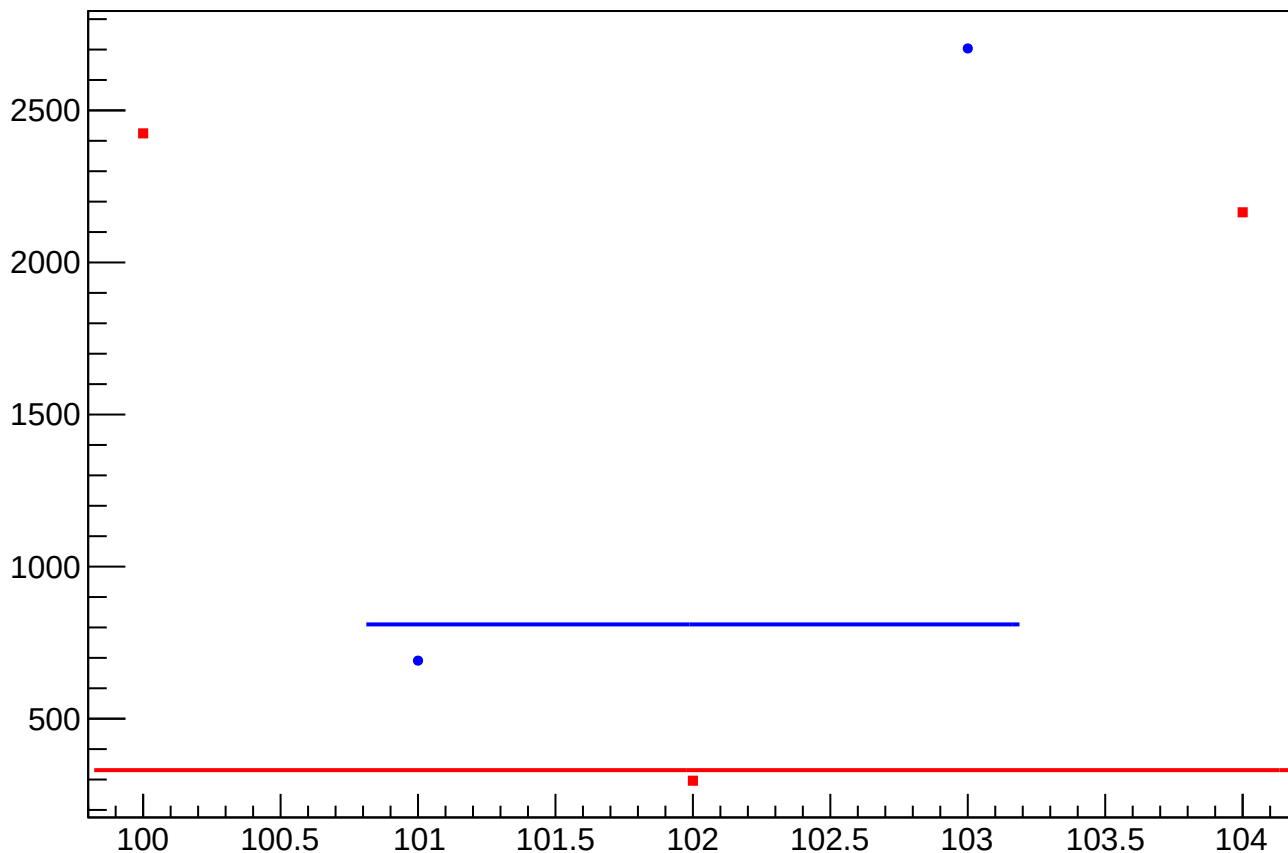
Right: -578.908+/-361.725 χ^2/NDF : 1.3/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -578.908+/-361.725 χ^2/NDF : 1.3/4

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: 330.879+/-0.281 χ^2/NDF : 821356.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

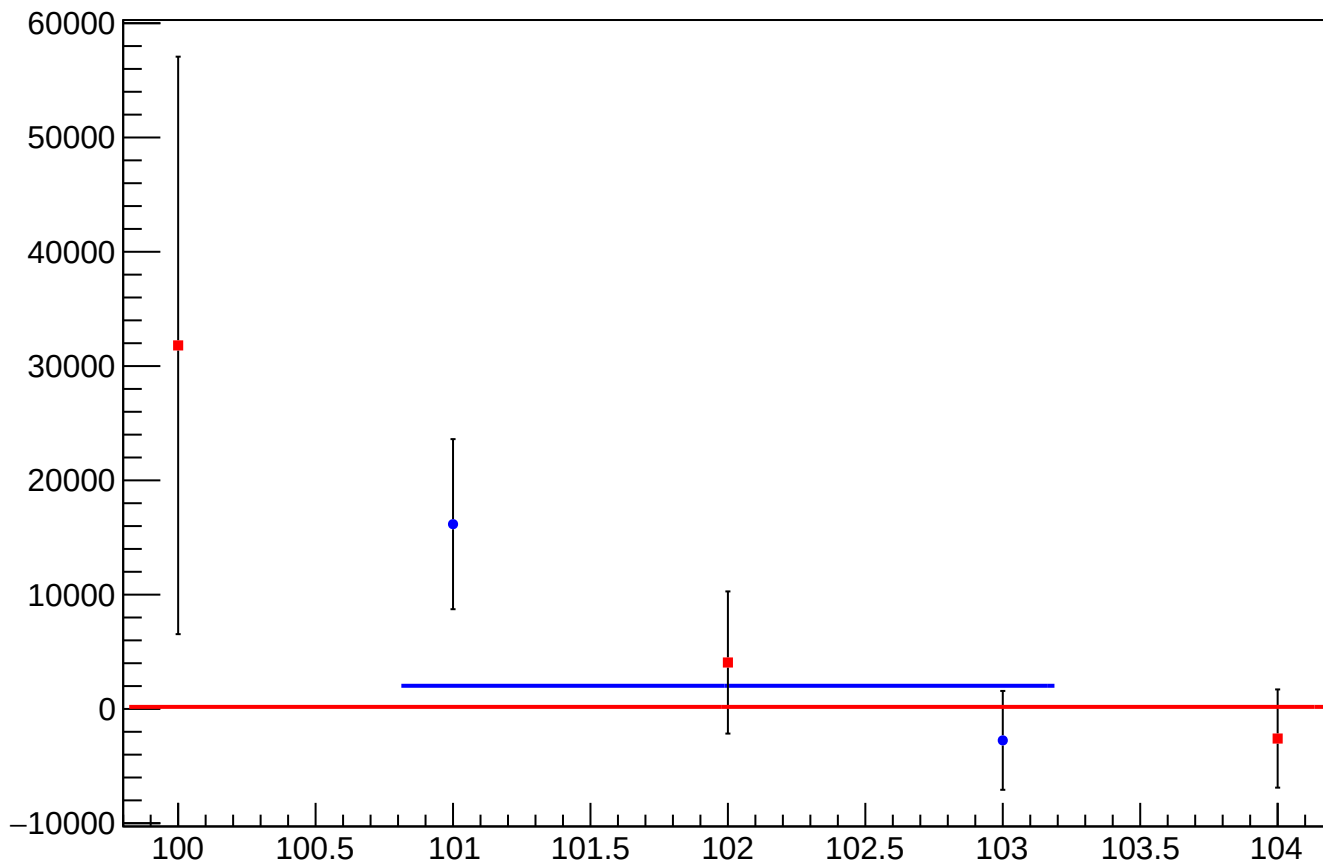
Right: 412.890+/-0.256 χ^2/NDF : 1909226.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.890+/-0.256 χ^2/NDF : 1909226.6/4

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: 179.286+/-3501.256 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

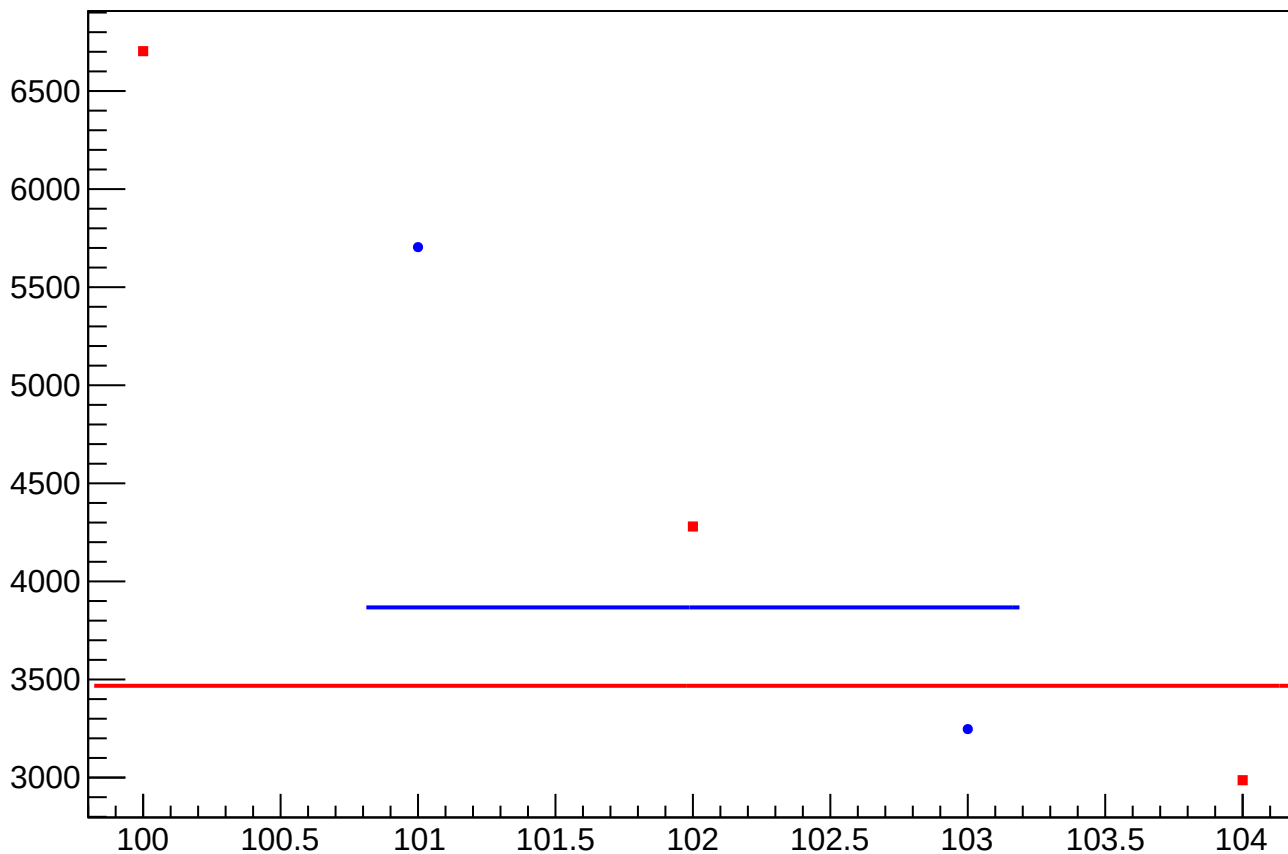
Right: 1042.033+/-2555.647 χ^2 /NDF: 7.3/4

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1042.033+/-2555.647 χ^2 /NDF: 7.3/4

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: 3467.857+/-2.476 χ^2/NDF : 91989.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

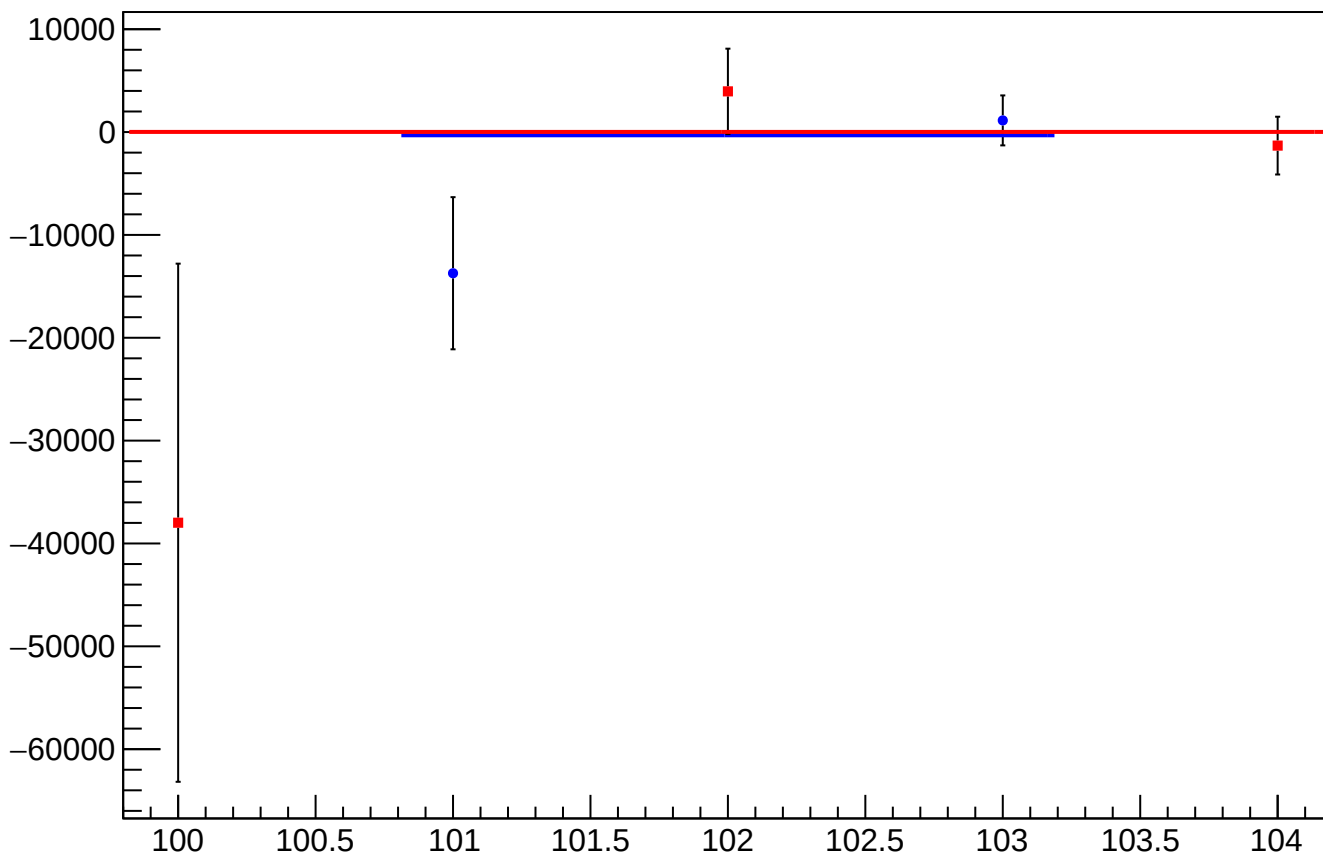
Right: 3654.549+/-1.807 χ^2/NDF : 267173.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3654.549+/-1.807 χ^2/NDF : 267173.0/4

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: 14.854 $\pm$ 2316.217 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

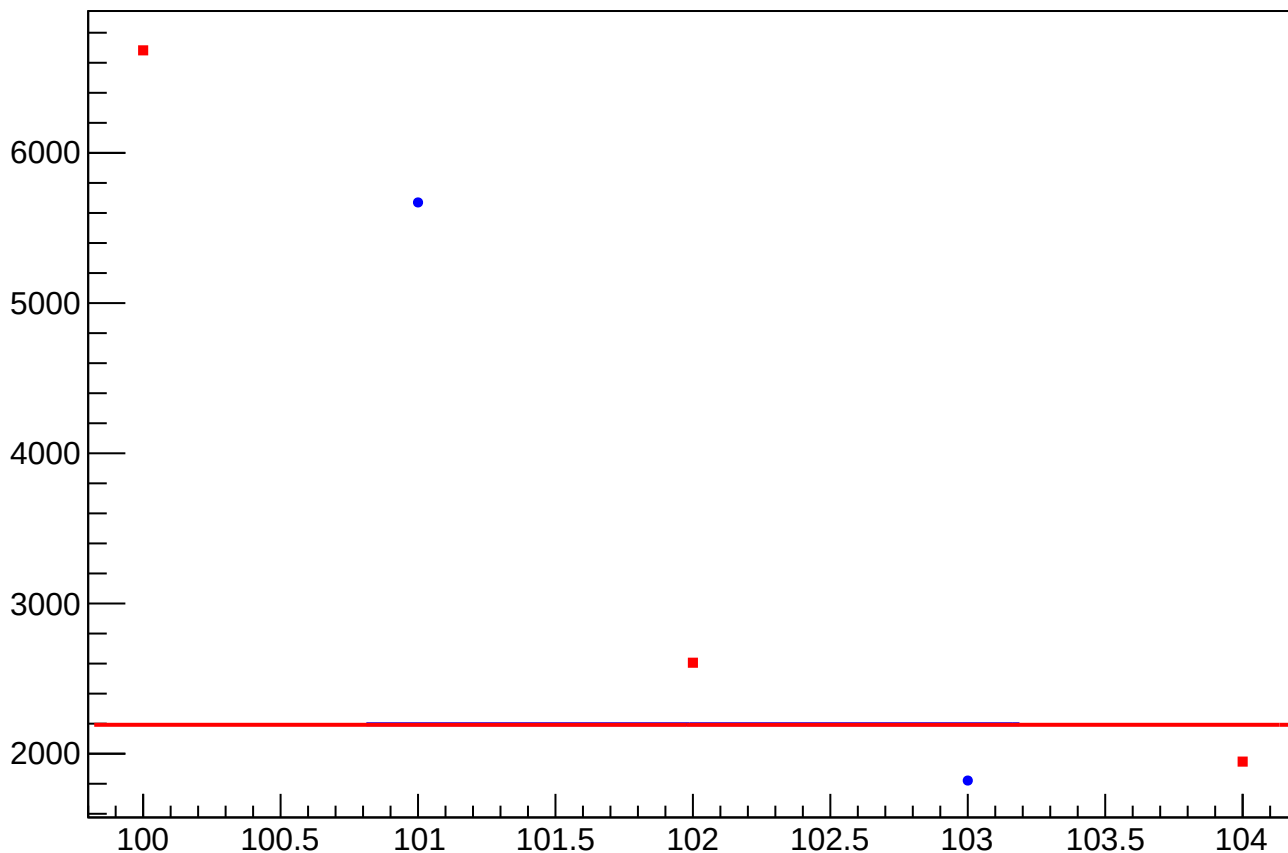
Right: -149.687 $\pm$ 1634.912 χ^2 /NDF: 7.1/4

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: -149.687 $\pm$ 1634.912 χ^2 /NDF: 7.1/4

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: 2192.458+/-1.638 χ^2/NDF : 98611.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

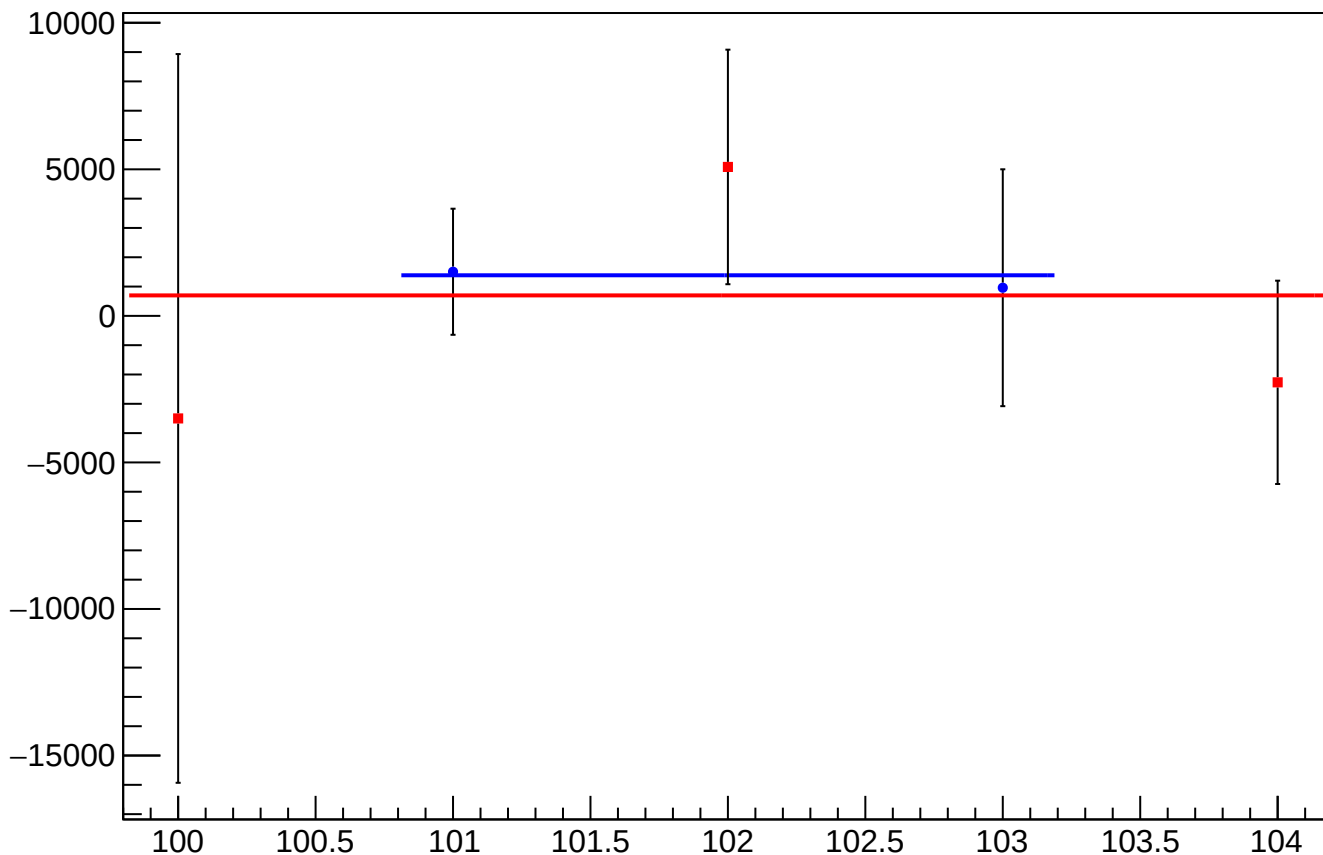
Right: 2194.300+/-1.156 χ^2/NDF : 587418.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2194.300+/-1.156 χ^2/NDF : 587418.0/4

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: 698.633+/-2564.325 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

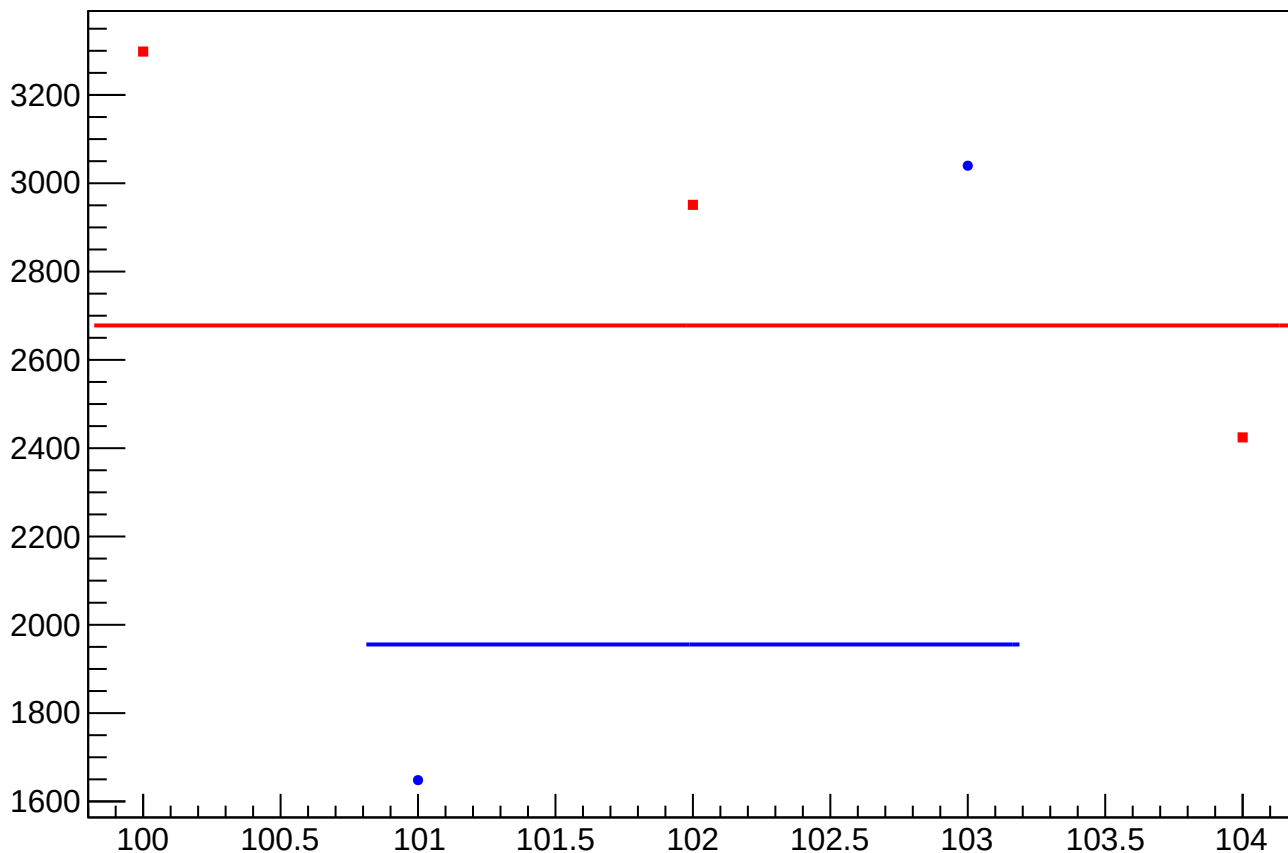
Right: 1141.942+/-1525.938 χ^2 /NDF: 2.1/4

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1141.942+/-1525.938 χ^2 /NDF: 2.1/4

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: 2677.958+/-1.813 χ^2/NDF : 24988.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

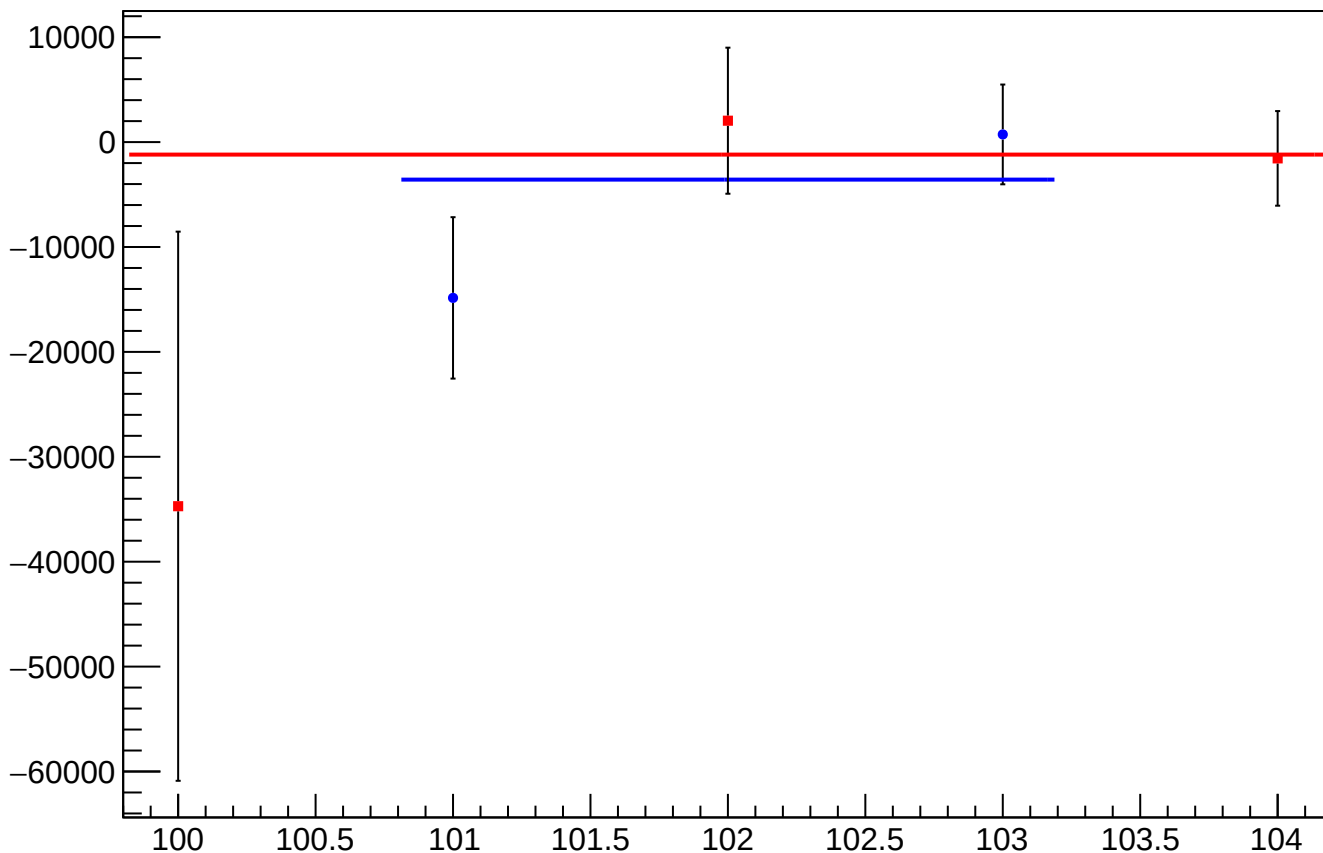
Right: 2211.303+/-1.079 χ^2/NDF : 312350.2/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2211.303+/-1.079 χ^2/NDF : 312350.2/4

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: -1191.626+/-3746.164 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

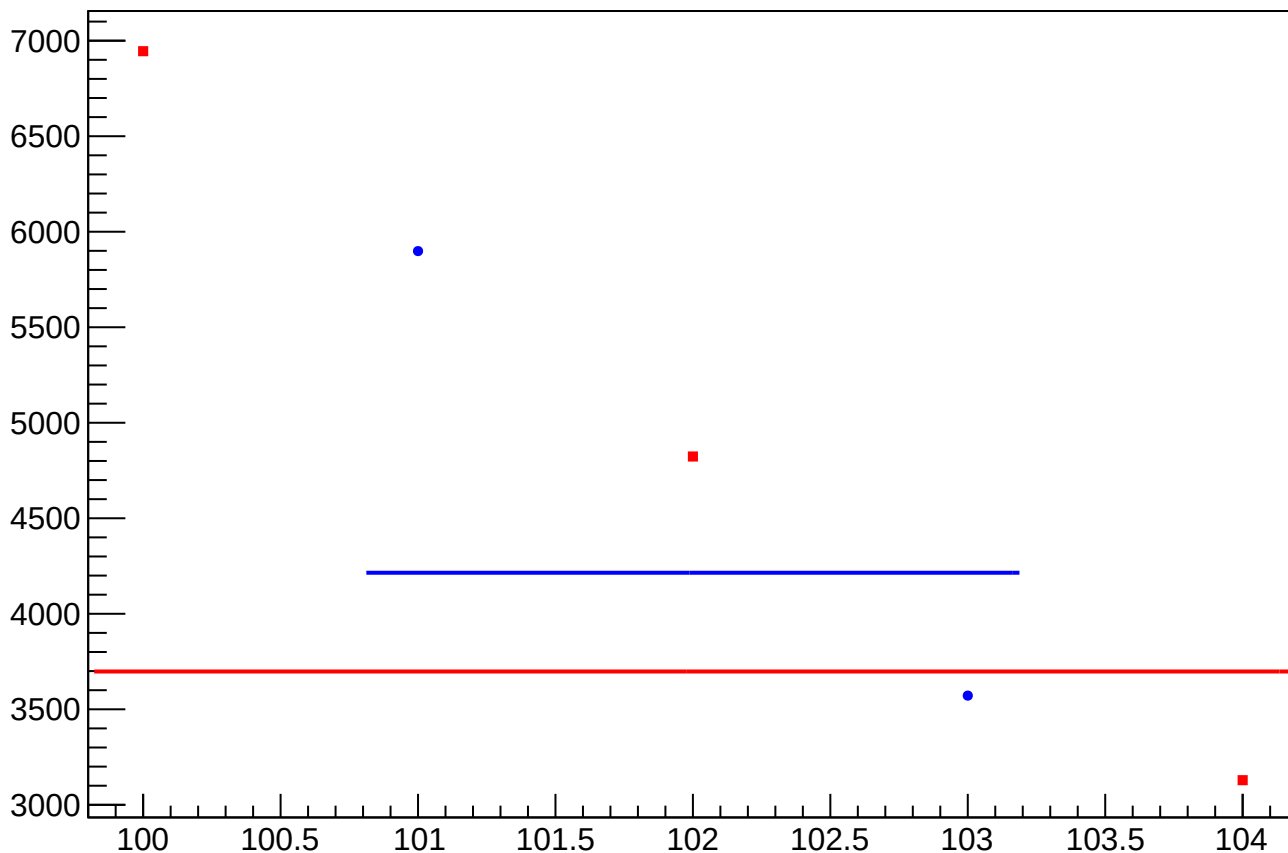
Right: -2292.636+/-2748.521 χ^2/NDF : 5.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2292.636+/-2748.521 χ^2/NDF : 5.0/4

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: 3697.917+/-2.649 χ^2/NDF : 114909.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

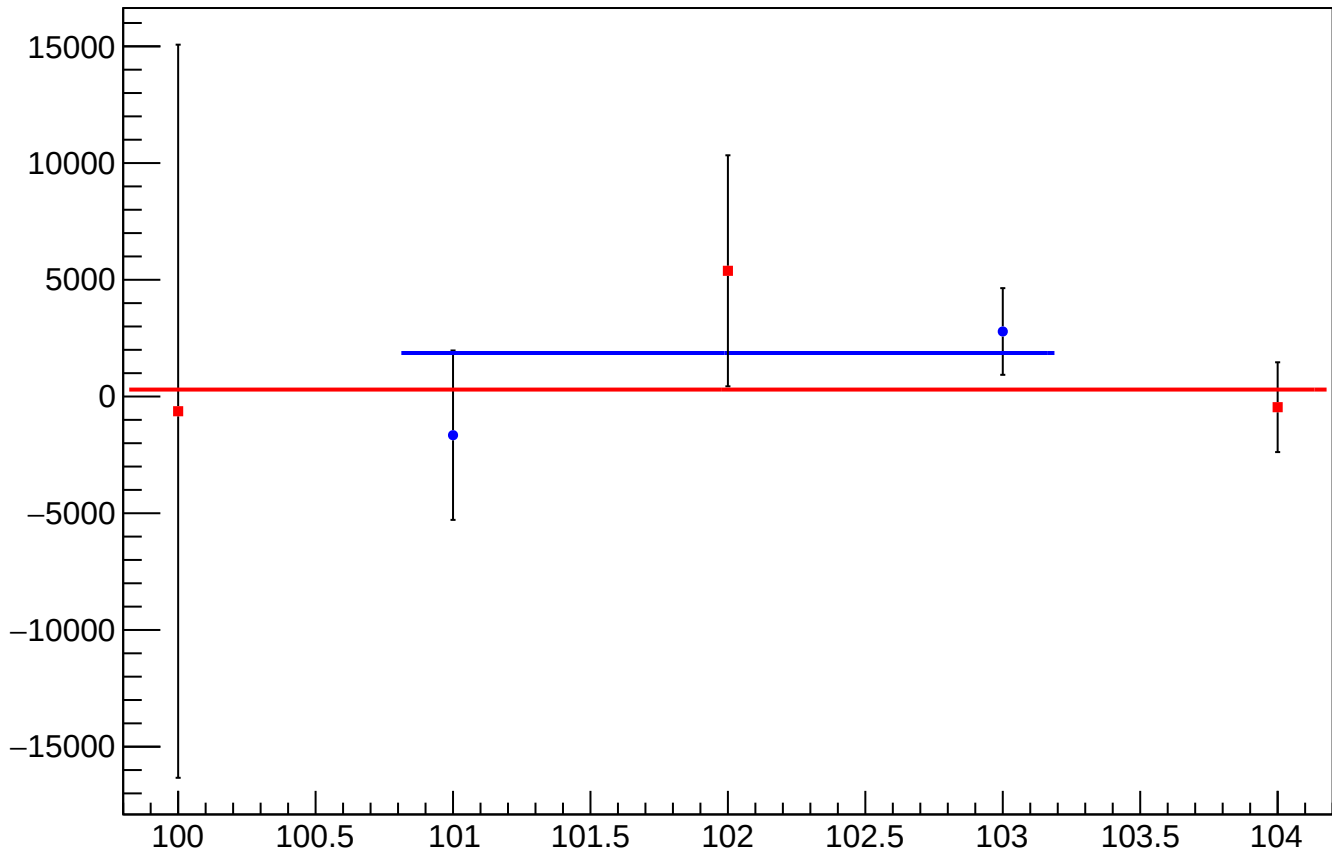
Right: 3936.583+/-1.943 χ^2/NDF : 264885.2/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3936.583+/-1.943 χ^2/NDF : 264885.2/4

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: 297.587+/-1780.997 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

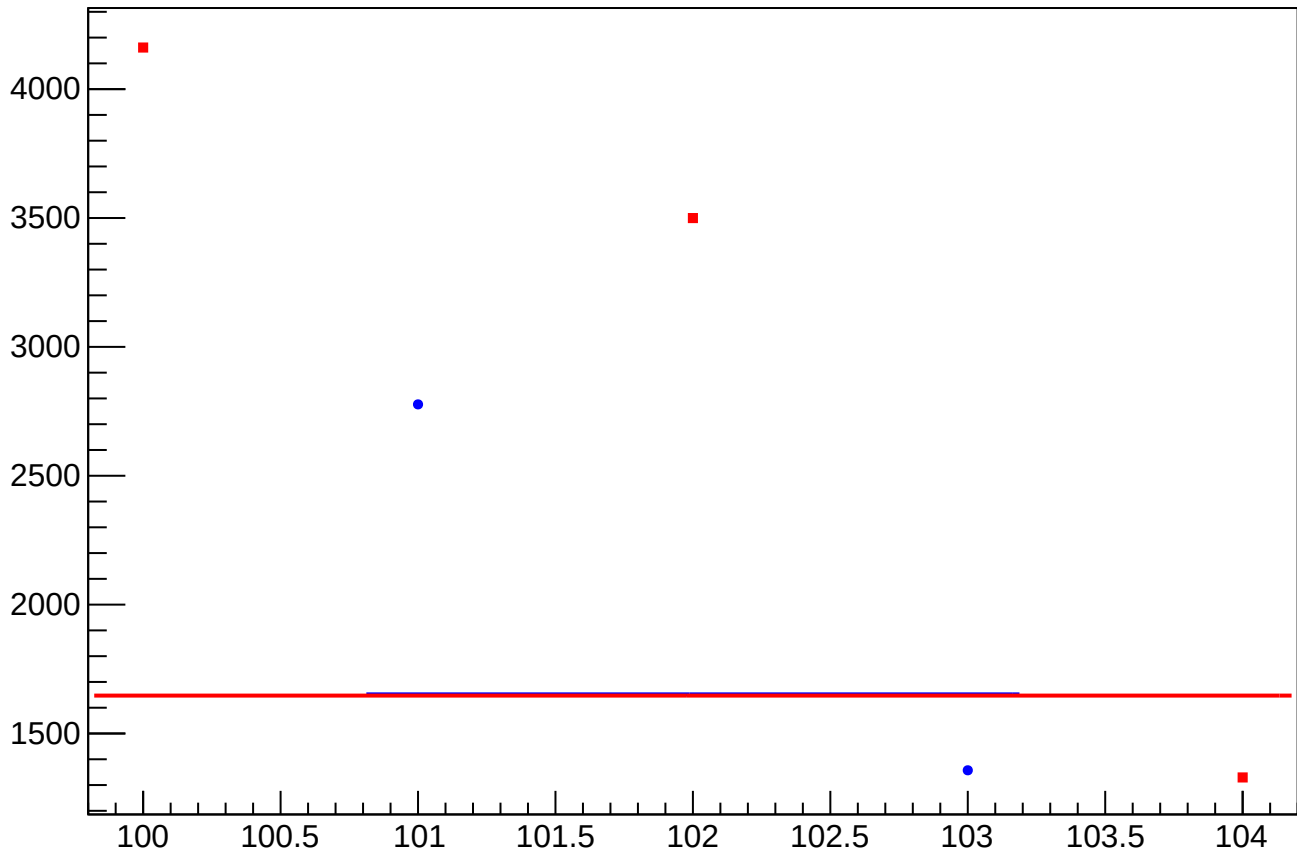
Right: 1139.302+/-1211.453 χ^2 /NDF: 2.8/4

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1139.302+/-1211.453 χ^2 /NDF: 2.8/4

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1651.835+/-1.169 χ^2/NDF : 242696.6/1

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

Right Out: 1647.064+/-1.259 χ^2/NDF : 386209.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

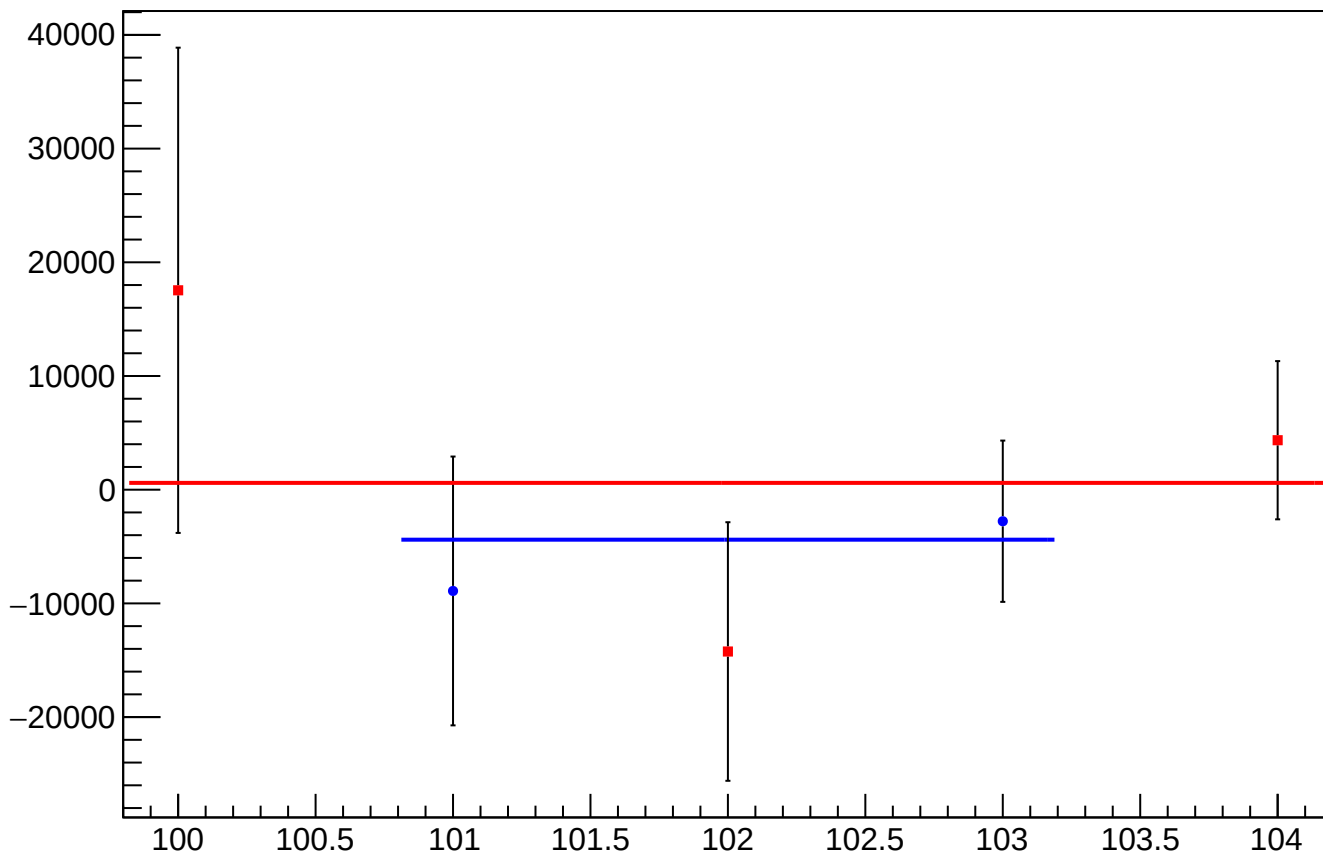
Right: 1649.628+/-0.857 χ^2/NDF : 628913.7/4

In: 1651.835+/-1.169 χ^2/NDF : 242696.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1649.628+/-0.857 χ^2/NDF : 628913.7/4

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -4396.700 $\pm$ 6081.850 χ^2 /NDF: 0.2/1

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

Right Out: 599.188 $\pm$ 5718.194 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

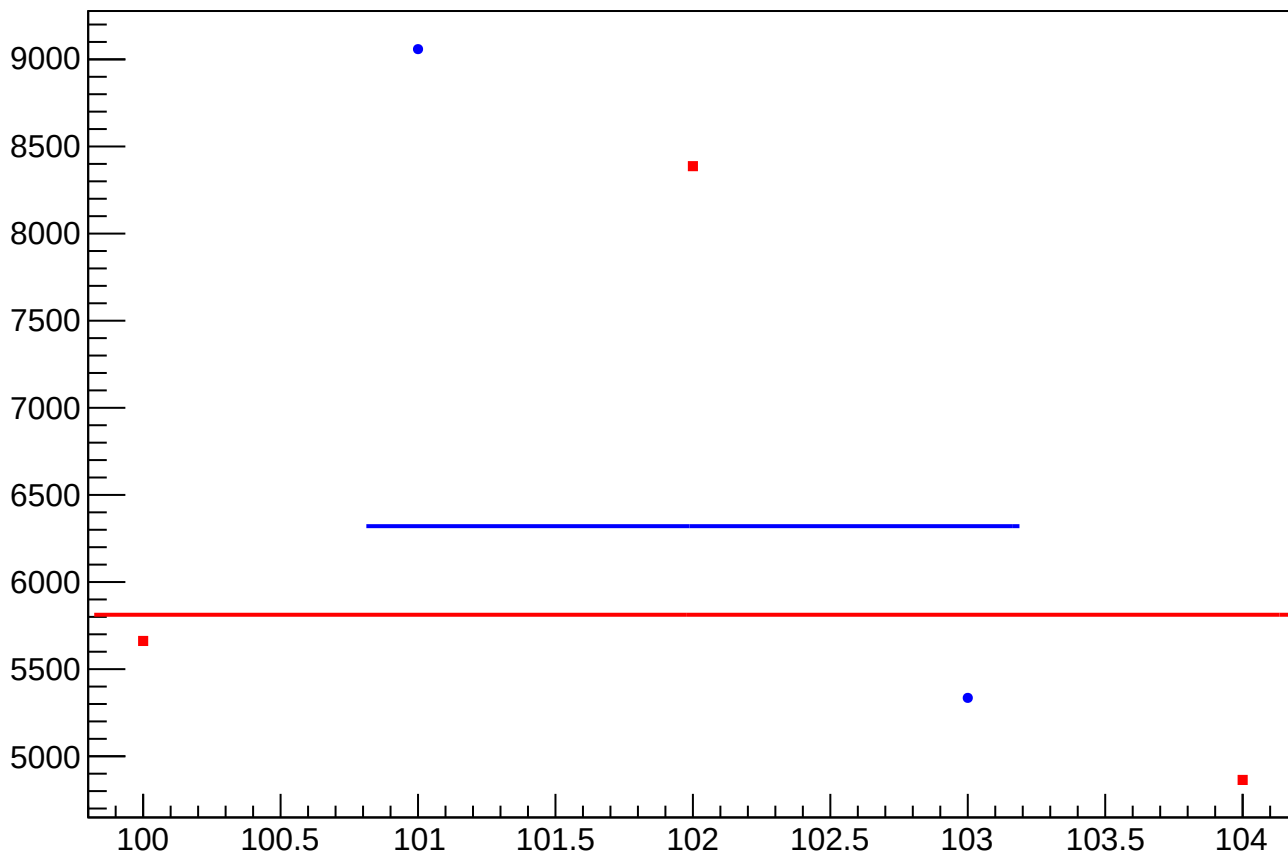
Right: -1744.938 $\pm$ 4166.005 χ^2 /NDF: 3.2/4

In: -4396.700 $\pm$ 6081.850 χ^2 /NDF: 0.2/1

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

All: -1744.938 $\pm$ 4166.005 χ^2 /NDF: 3.2/4

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: 5812.202+/-4.043 χ^2/NDF : 139778.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

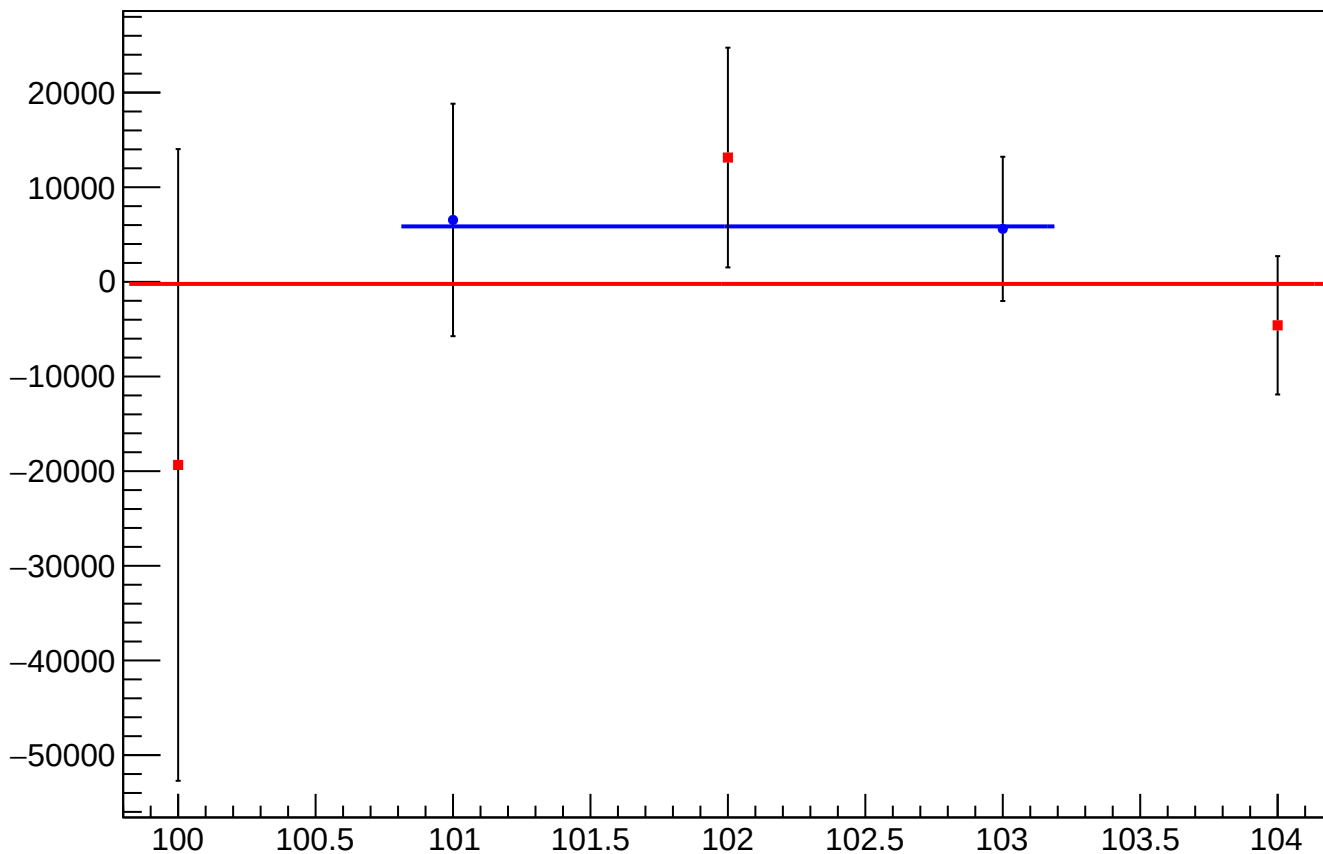
Right: 6050.787+/-2.946 χ^2/NDF : 293113.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6050.787+/-2.946 χ^2/NDF : 293113.4/4

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: -215.888+/-6081.531 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

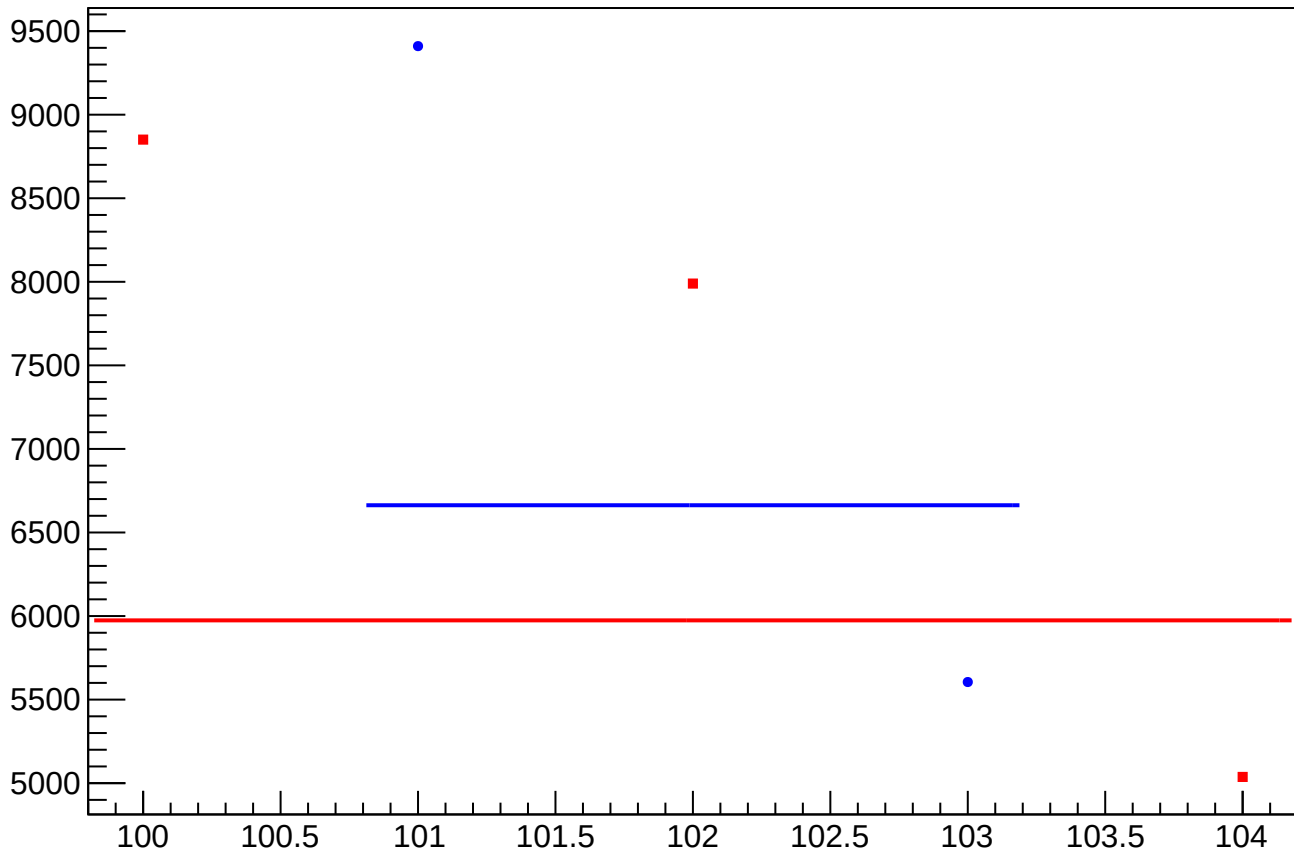
Right: 2631.802+/-4433.083 χ^2/NDF : 2.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2631.802+/-4433.083 χ^2/NDF : 2.5/4

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: 5974.113+/-4.300 χ^2/NDF : 108008.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

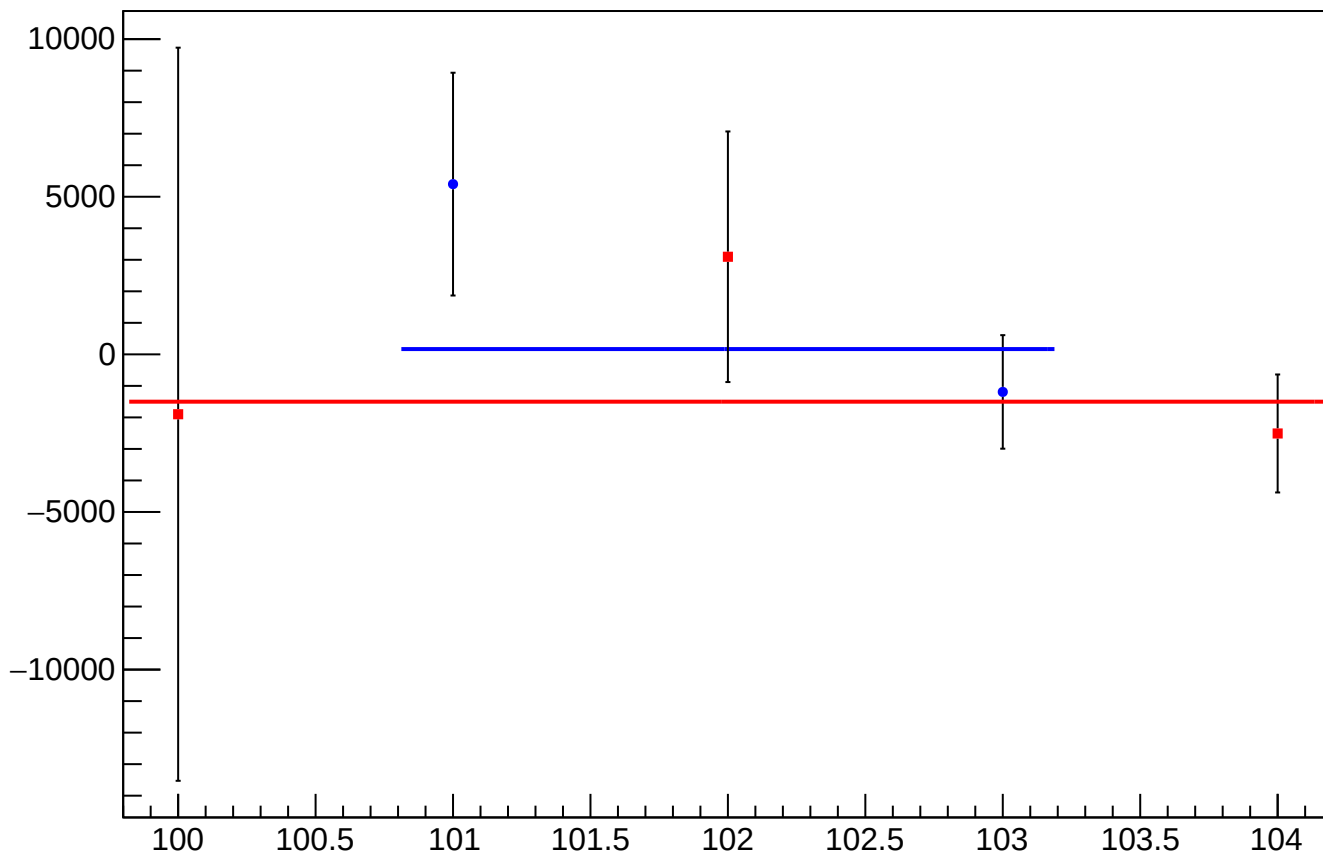
Right: 6296.969+/-3.134 χ^2/NDF : 258663.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6296.969+/-3.134 χ^2/NDF : 258663.8/4

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: -1501.081+/-1675.486 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

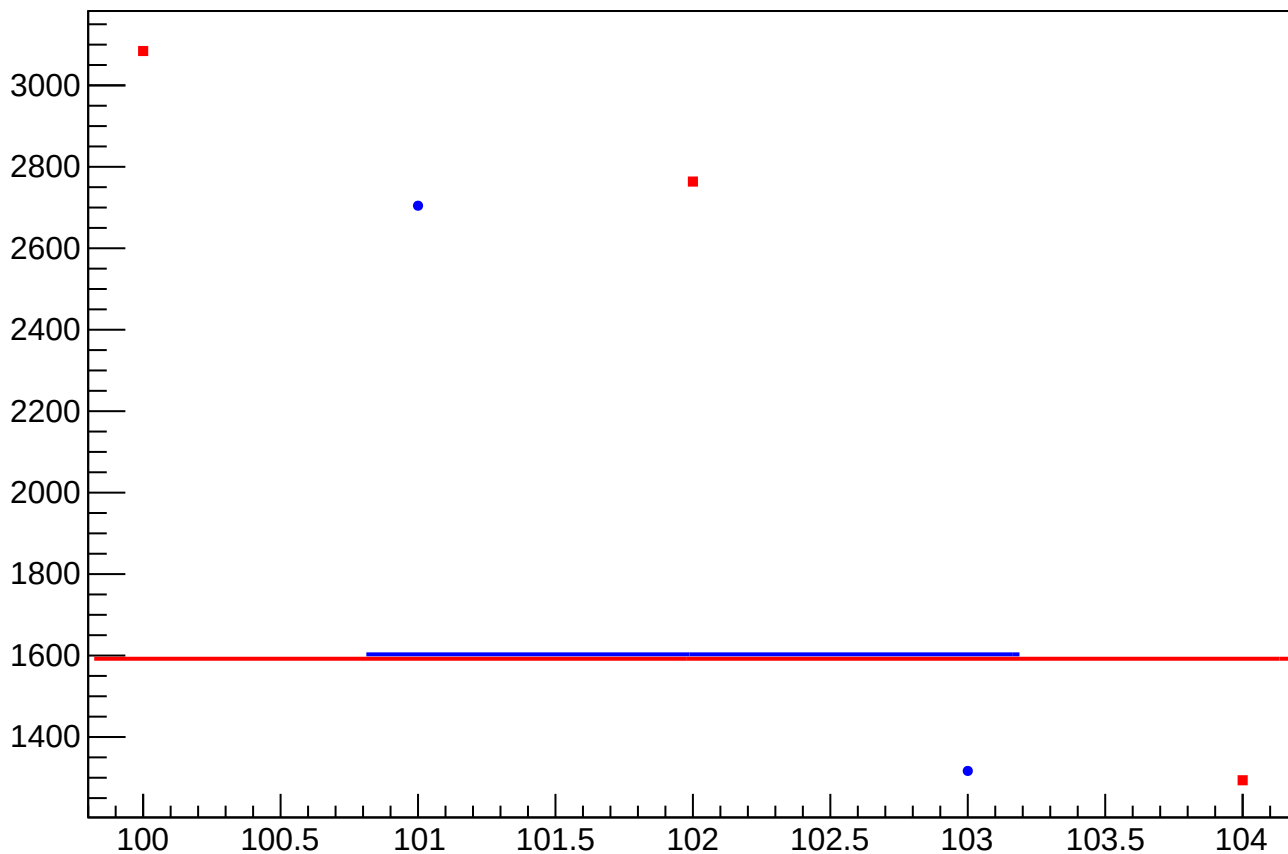
Right: -630.578+/-1158.894 χ^2/NDF : 4.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -630.578+/-1158.894 χ^2/NDF : 4.9/4

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1602.929+/-1.135 χ^2/NDF : 244881.8/1

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

Right Out: 1592.160+/-1.185 χ^2/NDF : 257533.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

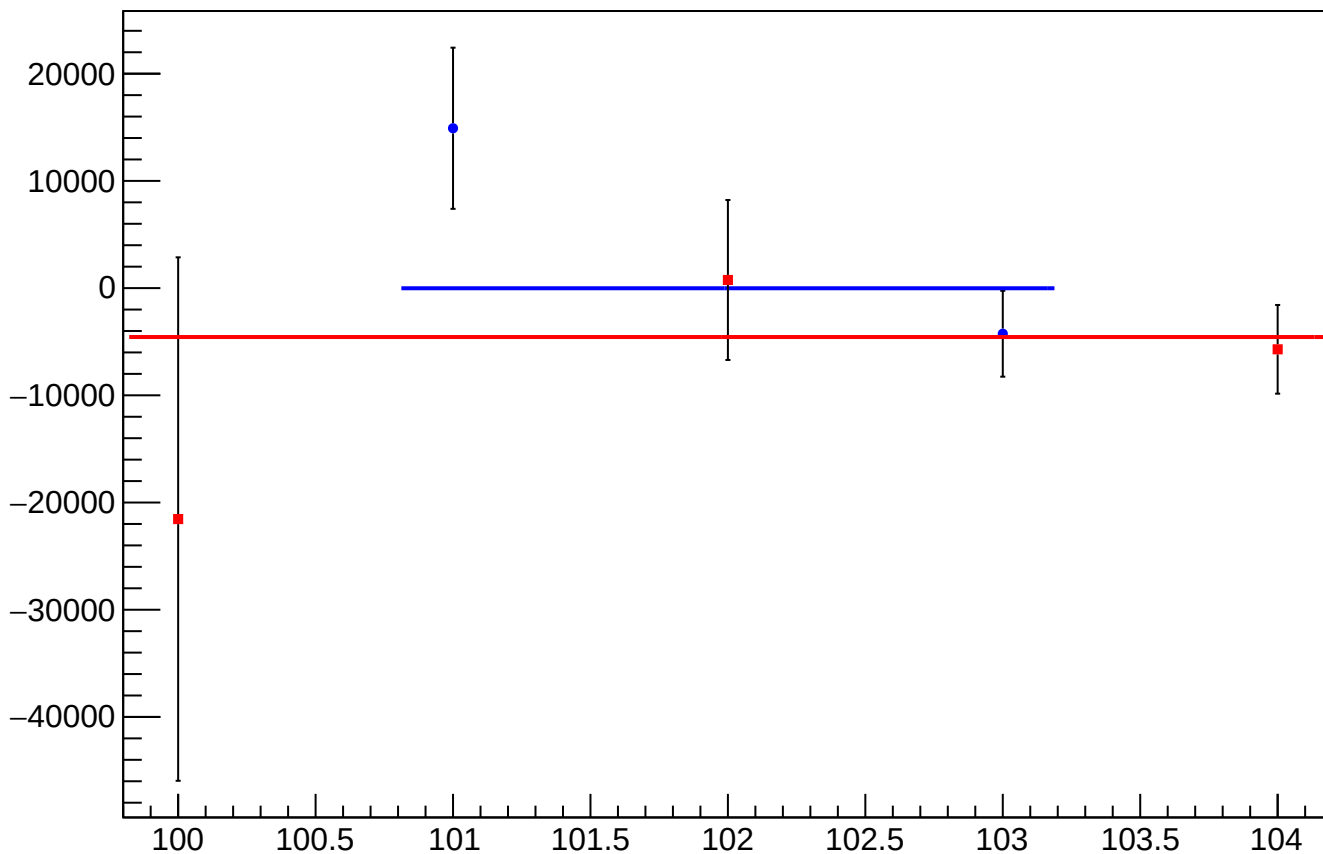
Right: 1597.777+/-0.819 χ^2/NDF : 502458.4/4

In: 1602.929+/-1.135 χ^2/NDF : 244881.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1597.777+/-0.819 χ^2/NDF : 502458.4/4

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: -4562.261+/-3578.202 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

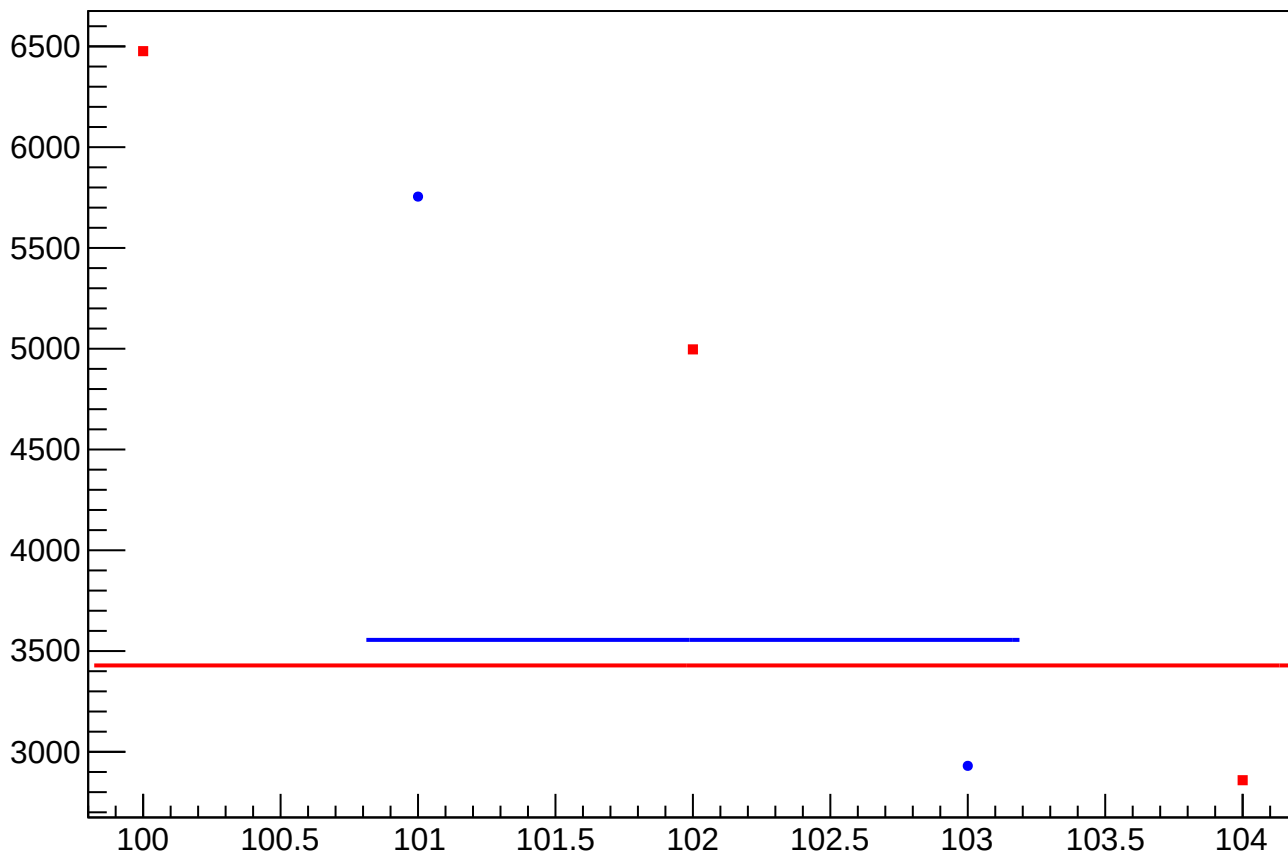
Right: -2261.144+/-2515.091 χ^2/NDF : 6.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2261.144+/-2515.091 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: 3428.614+/-2.530 χ^2/NDF : 157447.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

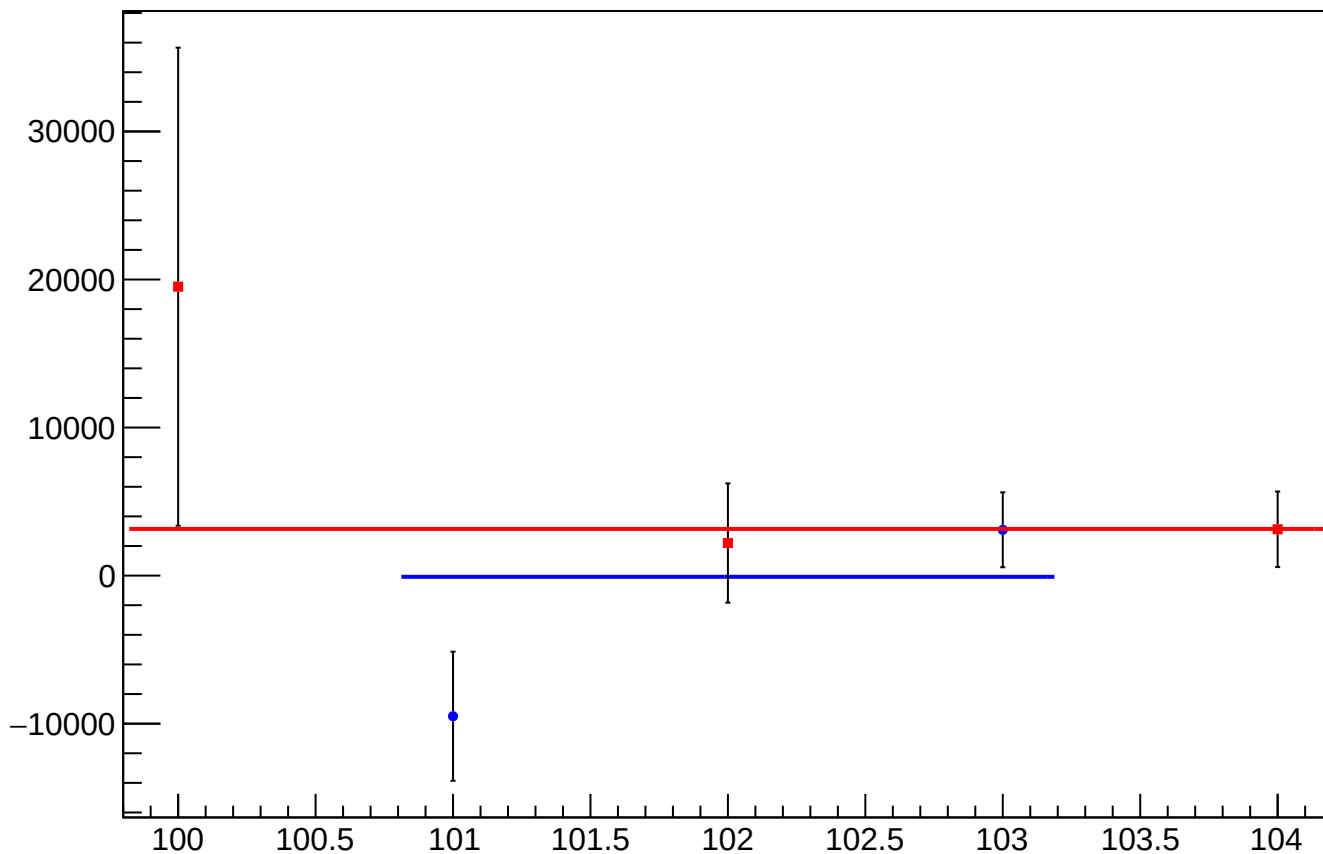
Right: 3492.767+/-1.778 χ^2/NDF : 378587.7/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3492.767+/-1.778 χ^2/NDF : 378587.7/4

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -79.916 ± 2189.522 χ^2/NDF : 6.2/1

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

Right Out: 3154.492 ± 2135.884 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

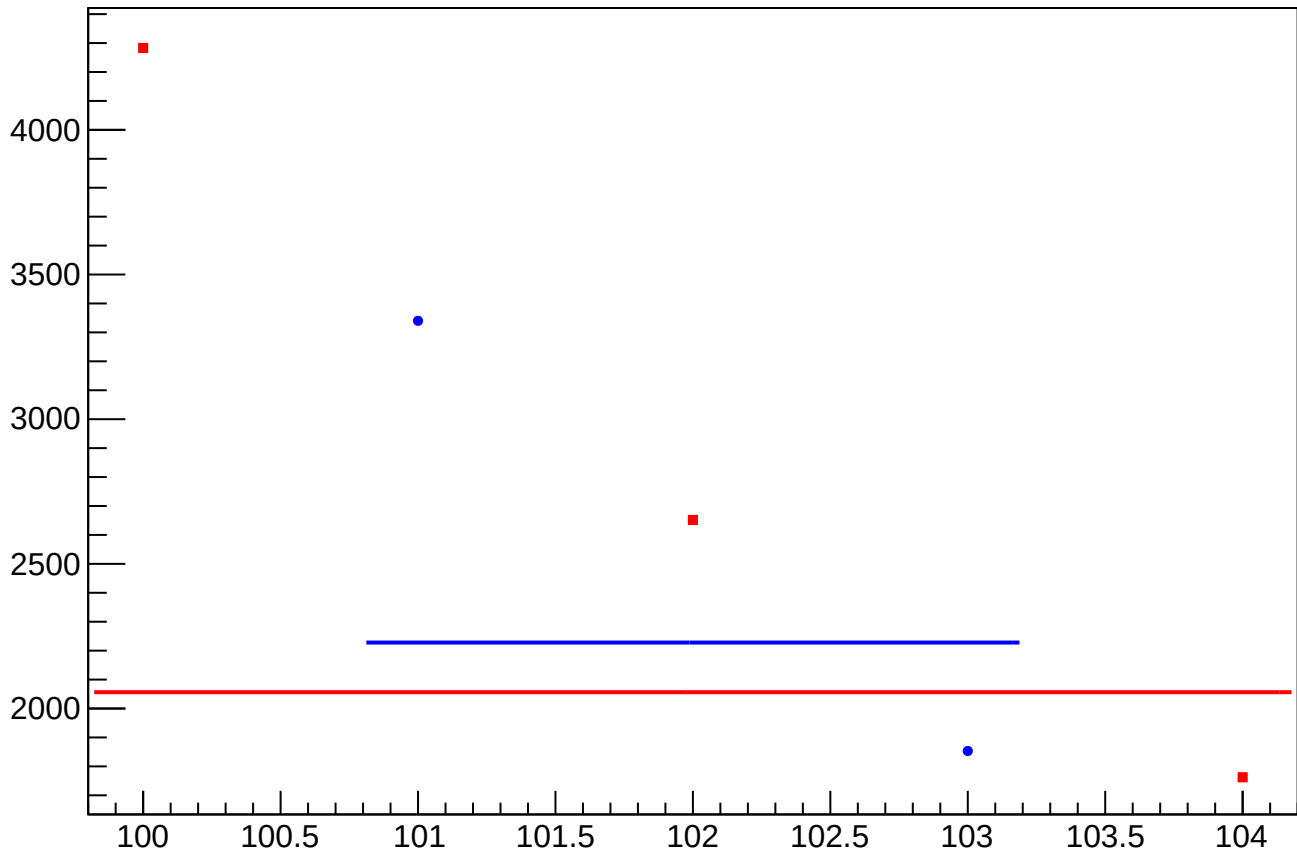
Right: 1577.391 ± 1528.909 χ^2/NDF : 8.4/4

In: -79.916 ± 2189.522 χ^2/NDF : 6.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1577.391 ± 1528.909 χ^2/NDF : 8.4/4

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: 2056.421+/-1.510 χ^2/NDF : 108308.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

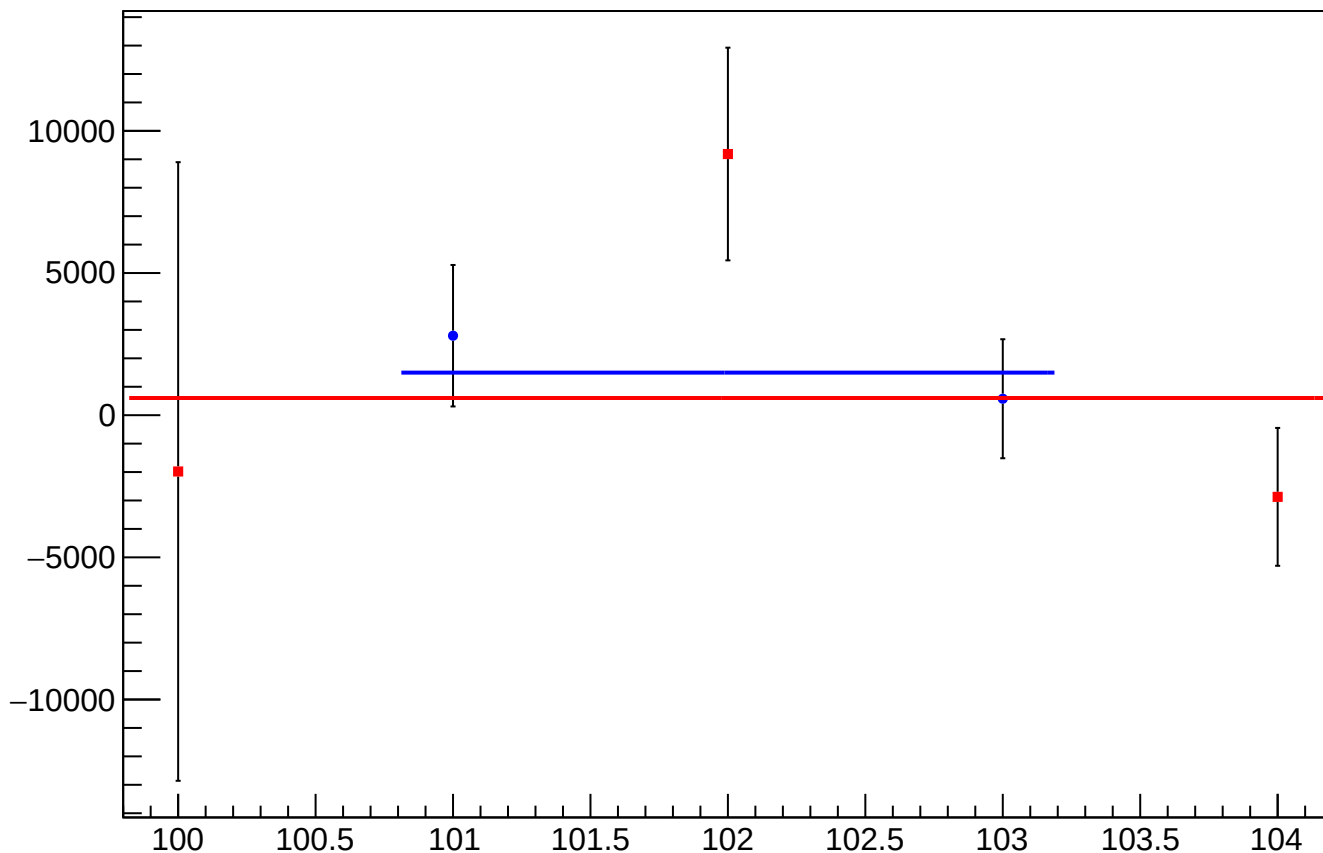
Right: 2140.097+/-1.081 χ^2/NDF : 288474.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2140.097+/-1.081 χ^2/NDF : 288474.5/4

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: 604.611+/-1999.989 χ^2 /NDF: 7.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

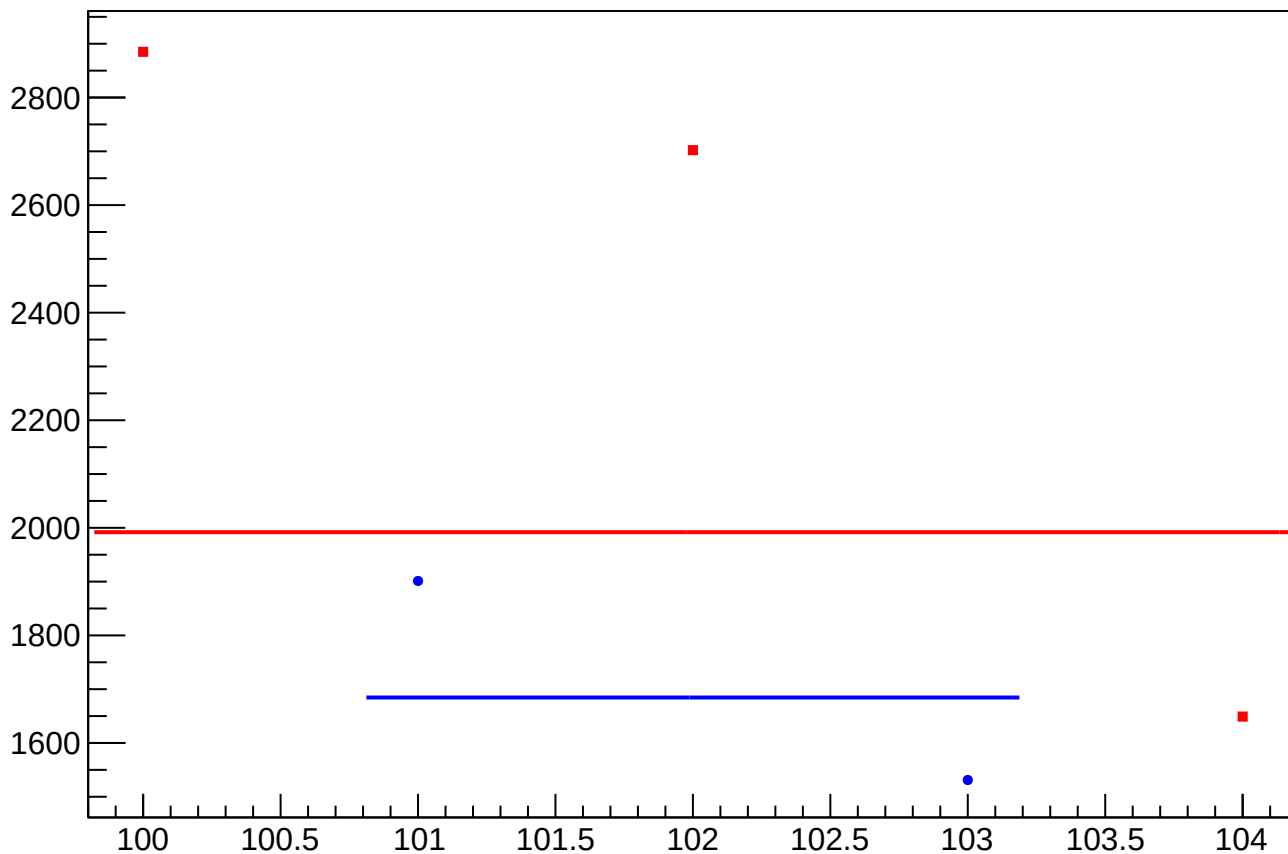
Right: 1148.532+/-1250.157 χ^2 /NDF: 8.0/4

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1148.532+/-1250.157 χ^2 /NDF: 8.0/4

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: 1991.905+/-1.414 χ^2/NDF : 125577.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

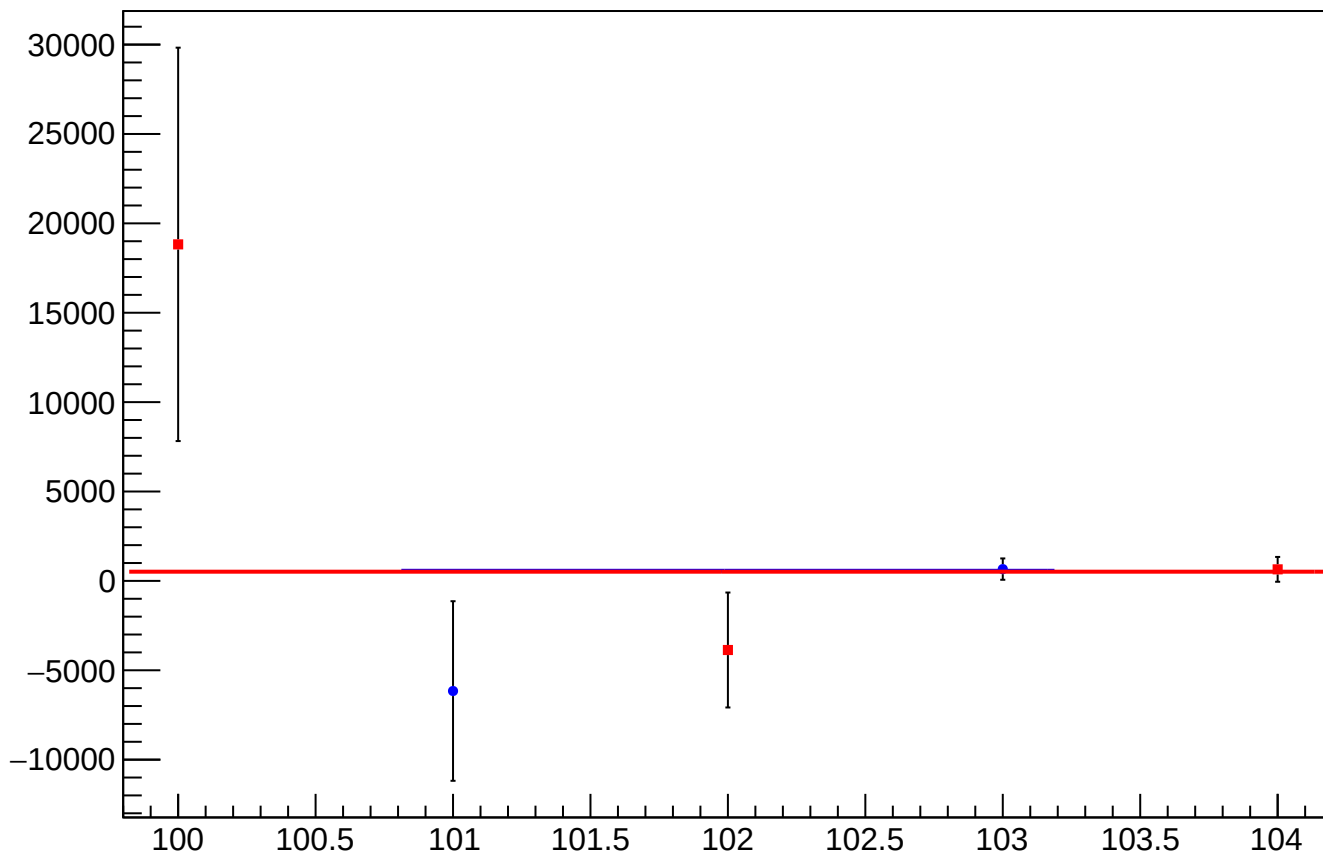
Right: 1804.623+/-0.884 χ^2/NDF : 180275.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1804.623+/-0.884 χ^2/NDF : 180275.9/4

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: 514.684+/-677.286 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

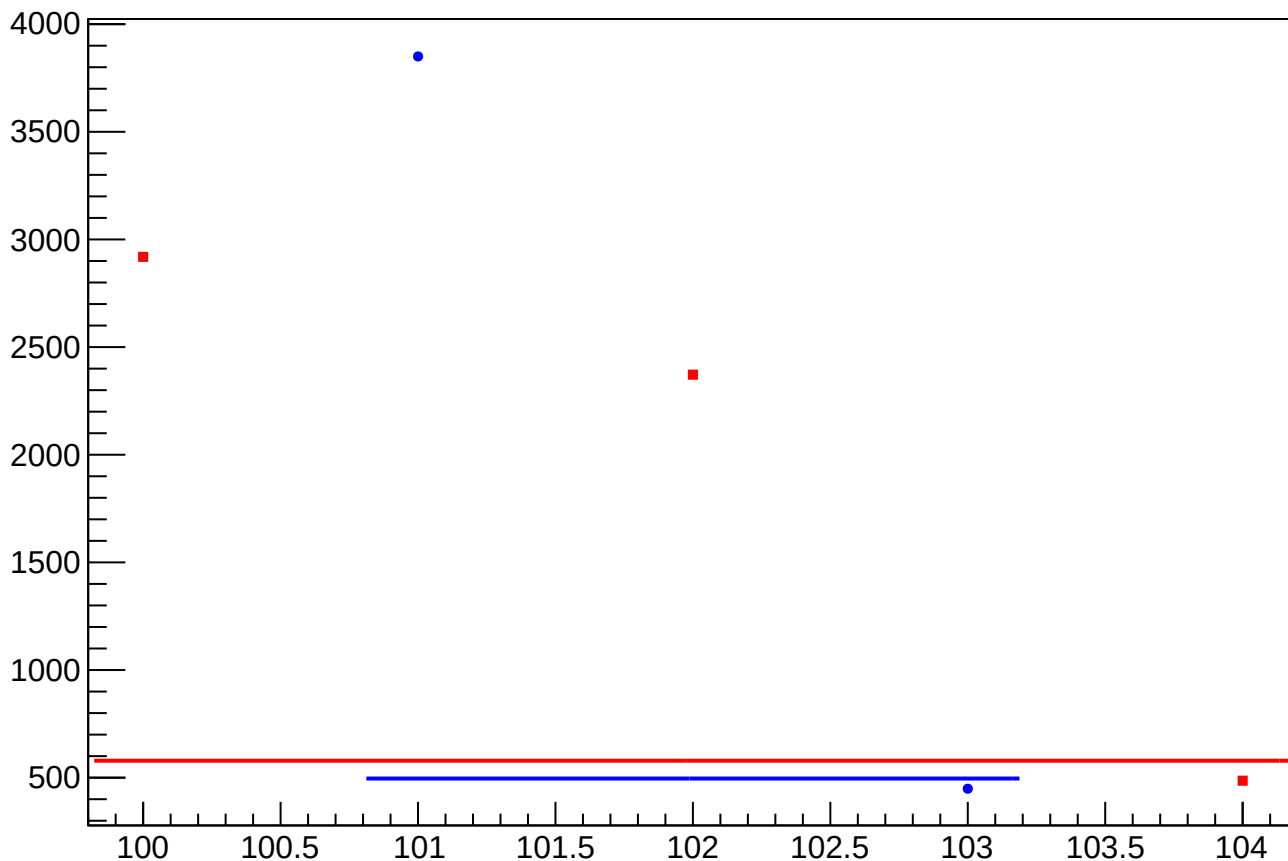
Right: 543.085+/-445.851 χ^2/NDF : 6.5/4

In: 564.805+/-592.285 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.085+/-445.851 χ^2/NDF : 6.5/4

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 496.052+/-0.419 χ^2/NDF : 904335.3/1

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

Right Out: 578.851+/-0.479 χ^2/NDF : 748493.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

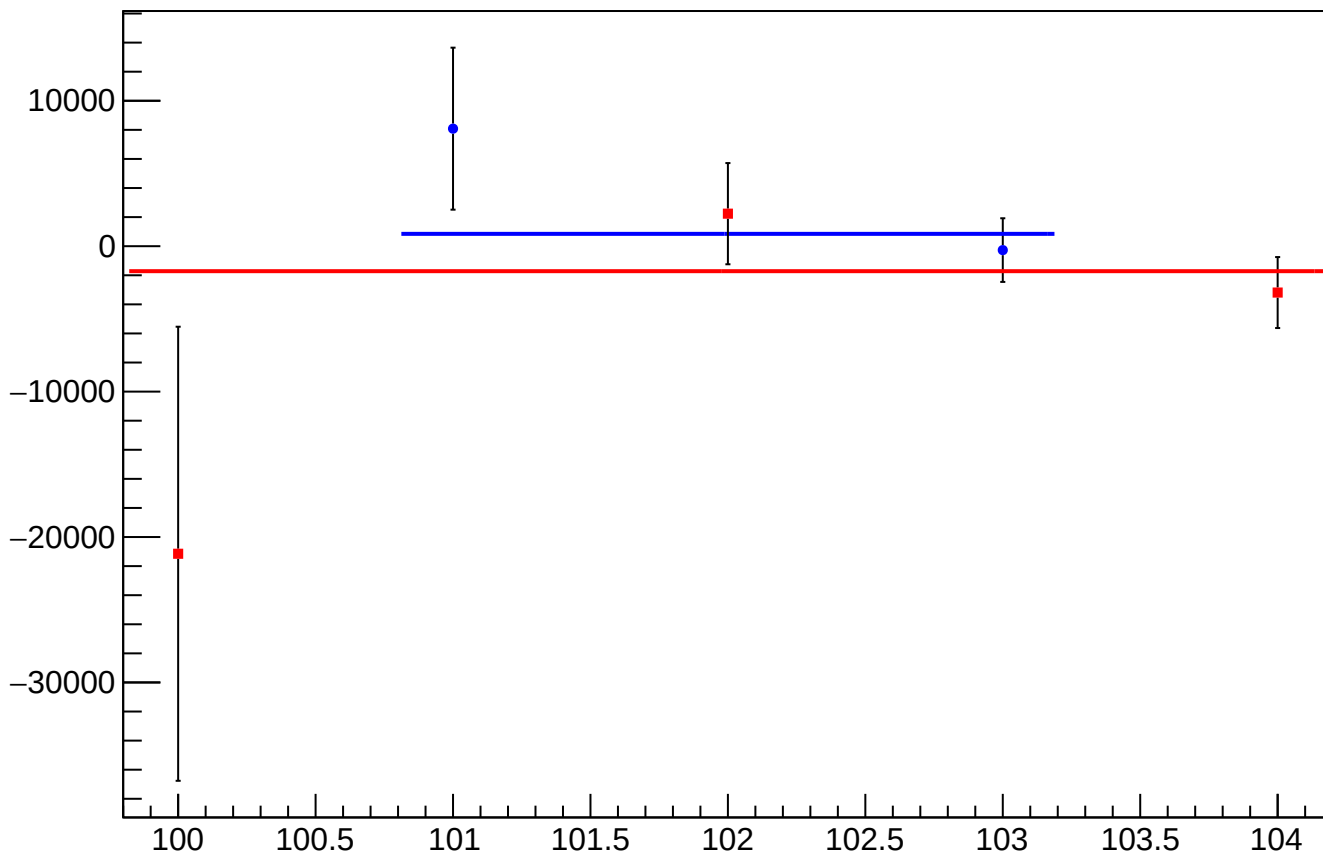
Right: 531.933+/-0.315 χ^2/NDF : 1669766.1/4

In: 496.052+/-0.419 χ^2/NDF : 904335.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 531.933+/-0.315 χ^2/NDF : 1669766.1/4

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 848.684 $\pm$ 2036.937 χ^2 /NDF: 1.9/1

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

Right Out: -1717.823 $\pm$ 1981.745 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

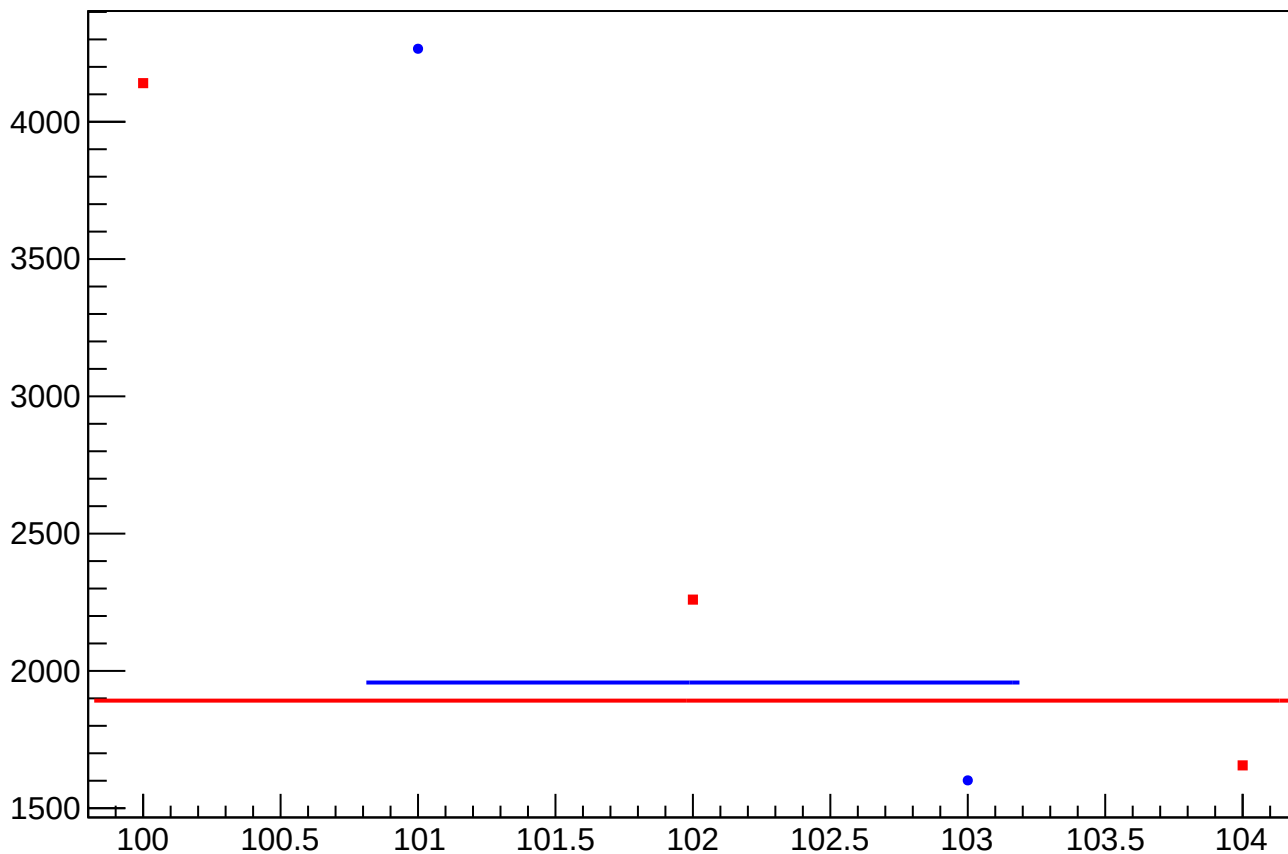
Right: -469.811 $\pm$ 1420.417 χ^2 /NDF: 6.0/4

In: 848.684 $\pm$ 2036.937 χ^2 /NDF:1.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -469.811 $\pm$ 1420.417 χ^2 /NDF: 6.0/4

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: 1891.786+/-1.401 χ^2/NDF : 82538.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

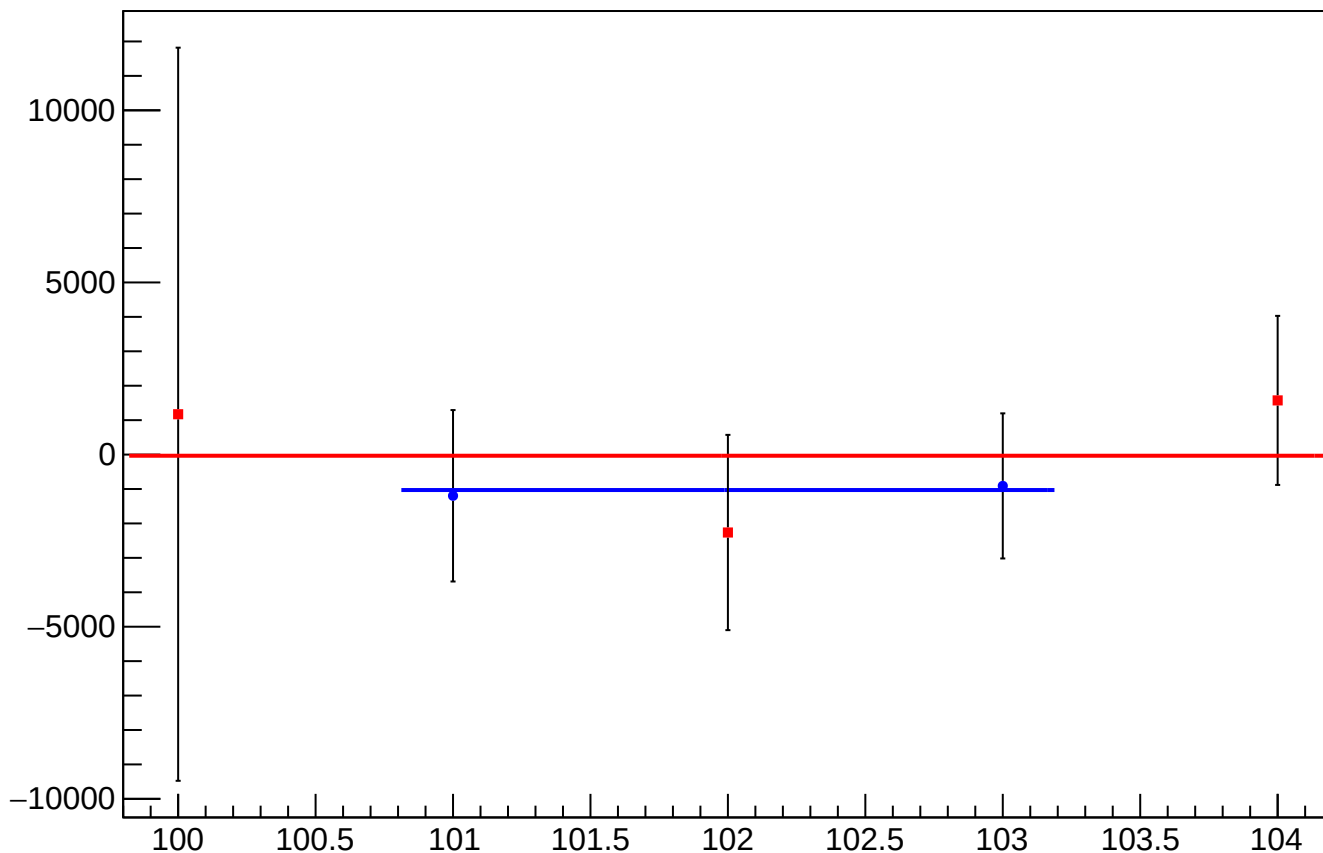
Right: 1923.841+/-1.004 χ^2/NDF : 480154.7/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1923.841+/-1.004 χ^2/NDF : 480154.7/4

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1029.825 $\pm$ 1608.567 χ^2 /NDF: 0.0/1

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

Right Out: -33.582 $\pm$ 1828.691 χ^2 /NDF: 1.1/2

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

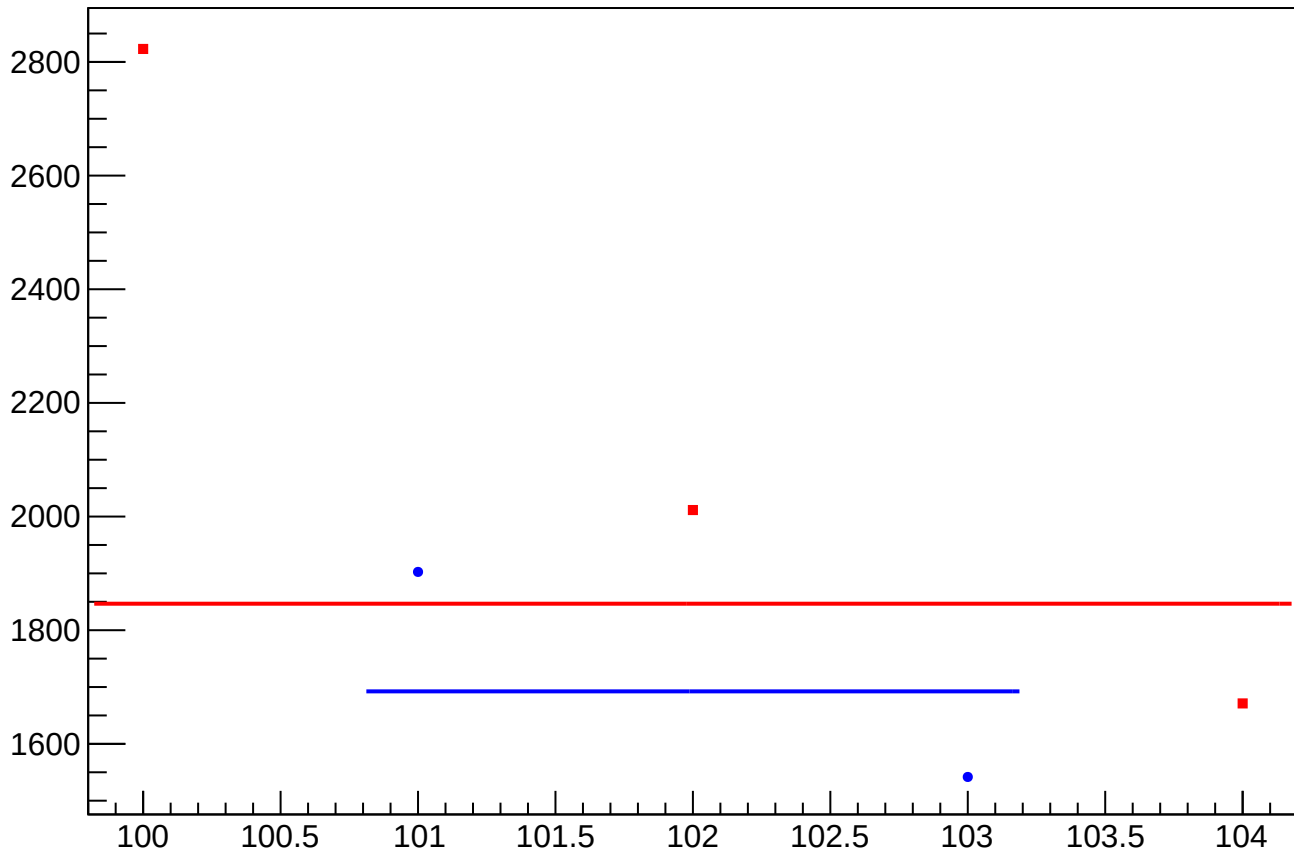
Right: -595.243 $\pm$ 1207.796 χ^2 /NDF: 1.2/4

In: -1029.825 $\pm$ 1608.567 χ^2 /NDF: 0.0/1

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

All: -595.243 $\pm$ 1207.796 χ^2 /NDF: 1.2/4

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1692.385 ± 1.137 $\chi^2/\text{NDF}: 24471.7/1$

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

Right Out: 1846.641 ± 1.293 $\chi^2/\text{NDF}: 33783.2/2$

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

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

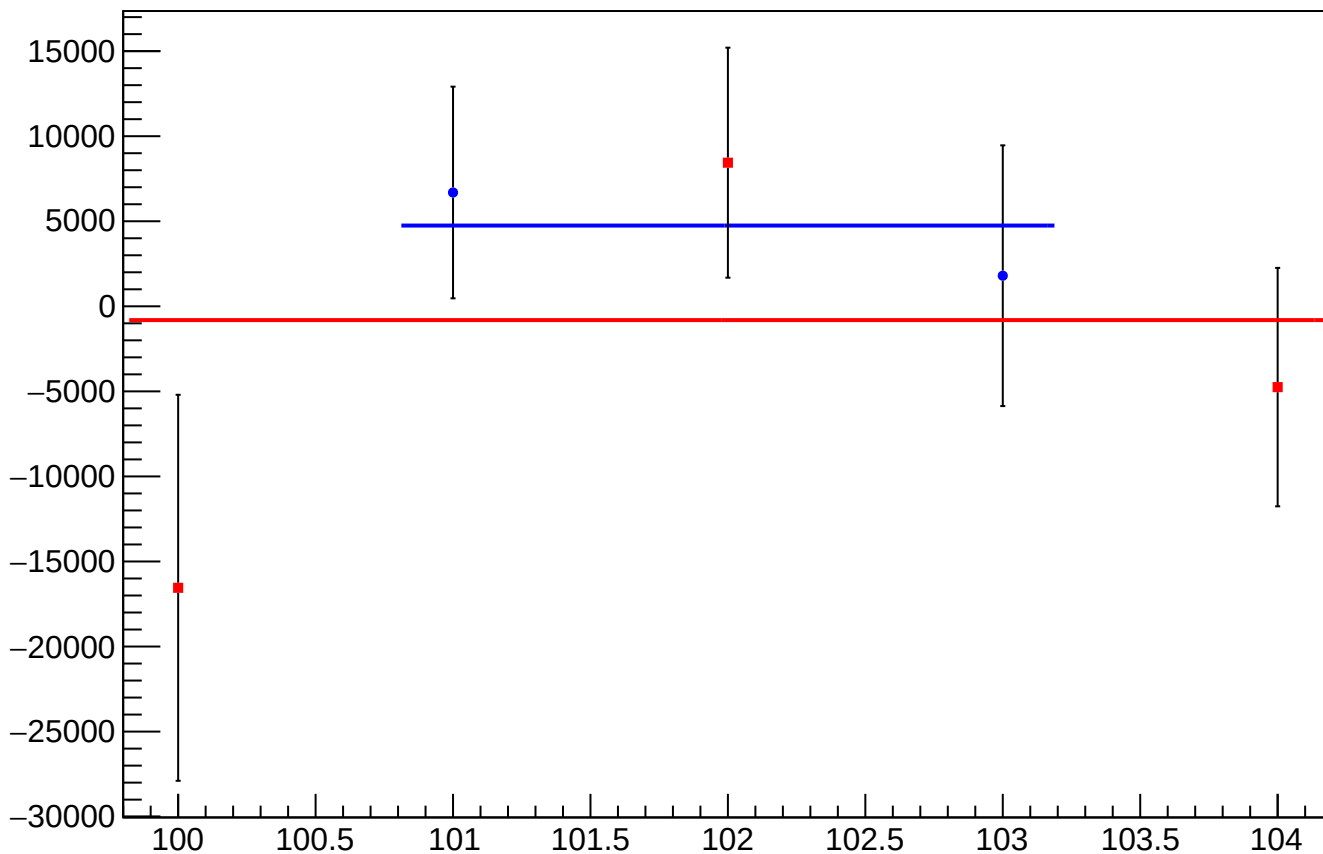
Right: 1759.675 ± 0.854 $\chi^2/\text{NDF}: 66278.1/4$

In: 1692.385 ± 1.137 $\chi^2/\text{NDF}: 24471.7/1$

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

All: 1759.675 ± 0.854 $\chi^2/\text{NDF}: 66278.1/4$

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 4747.242+/-4830.209 χ^2/NDF : 0.2/1

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

Right Out: -810.729+/-4471.783 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

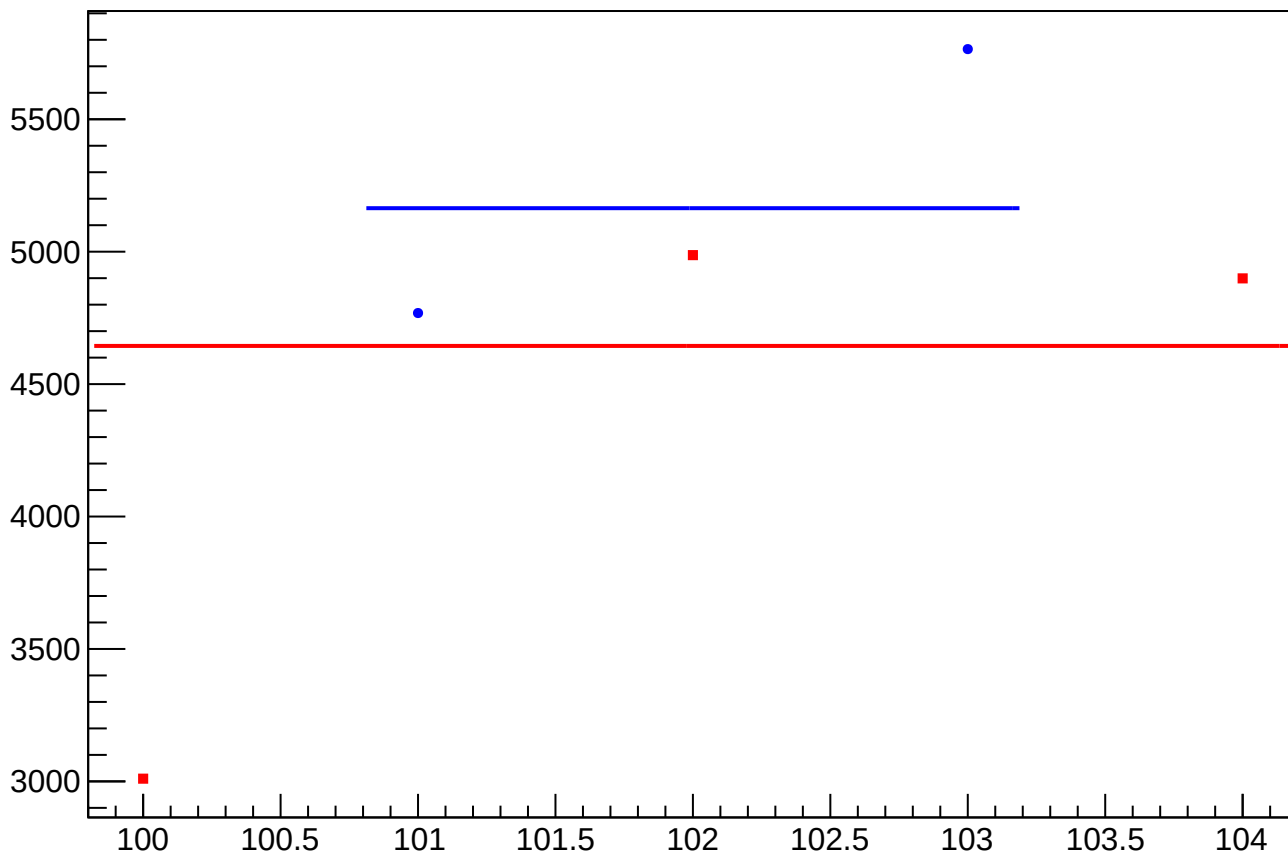
Right: 1754.413+/-3281.433 χ^2/NDF : 5.1/4

In: 4747.242+/-4830.209 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1754.413+/-3281.433 χ^2/NDF : 5.1/4

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: 4644.192+/-3.162 χ^2/NDF : 49270.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

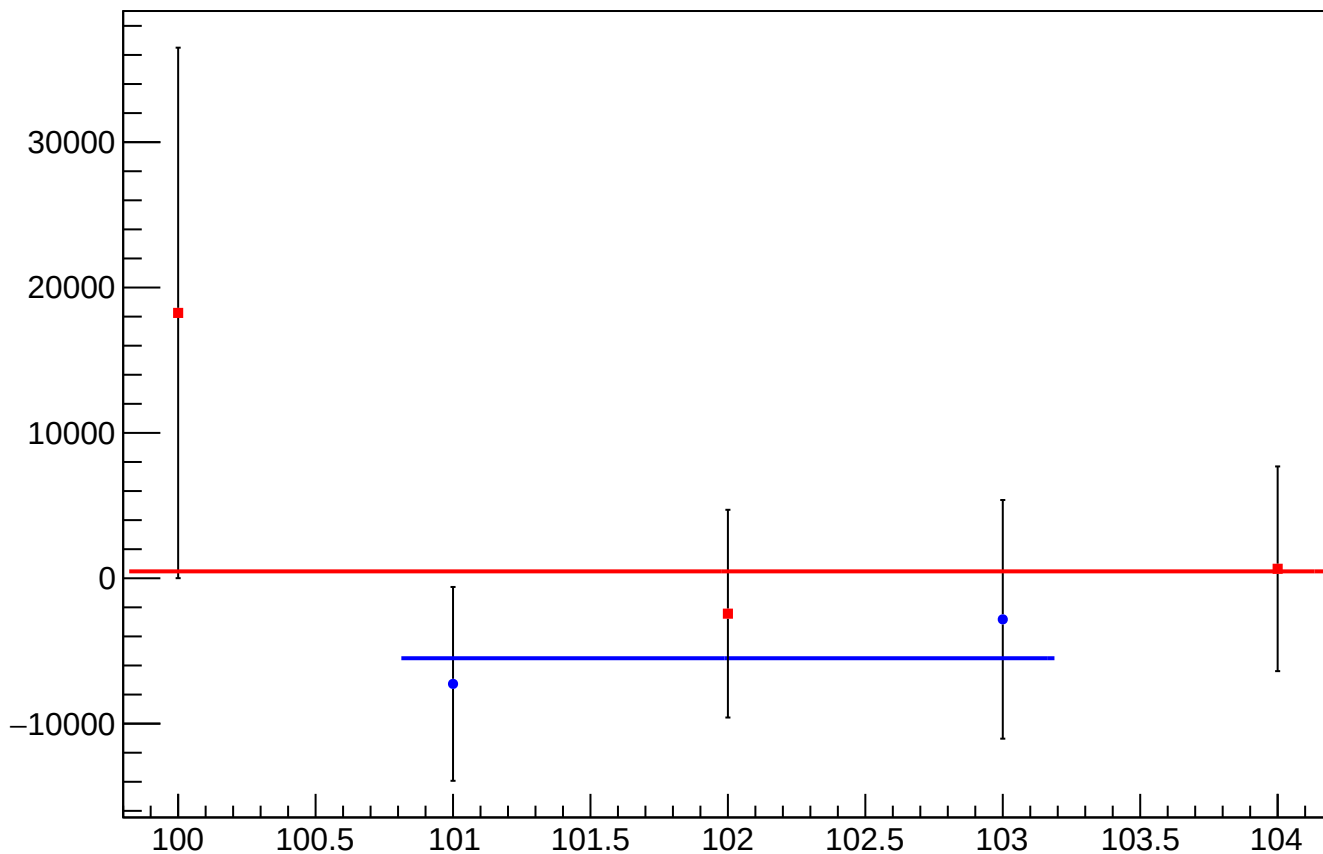
Right: 4884.215+/-2.320 χ^2/NDF : 82138.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4884.215+/-2.320 χ^2/NDF : 82138.0/4

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: 474.763+/-4835.707 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

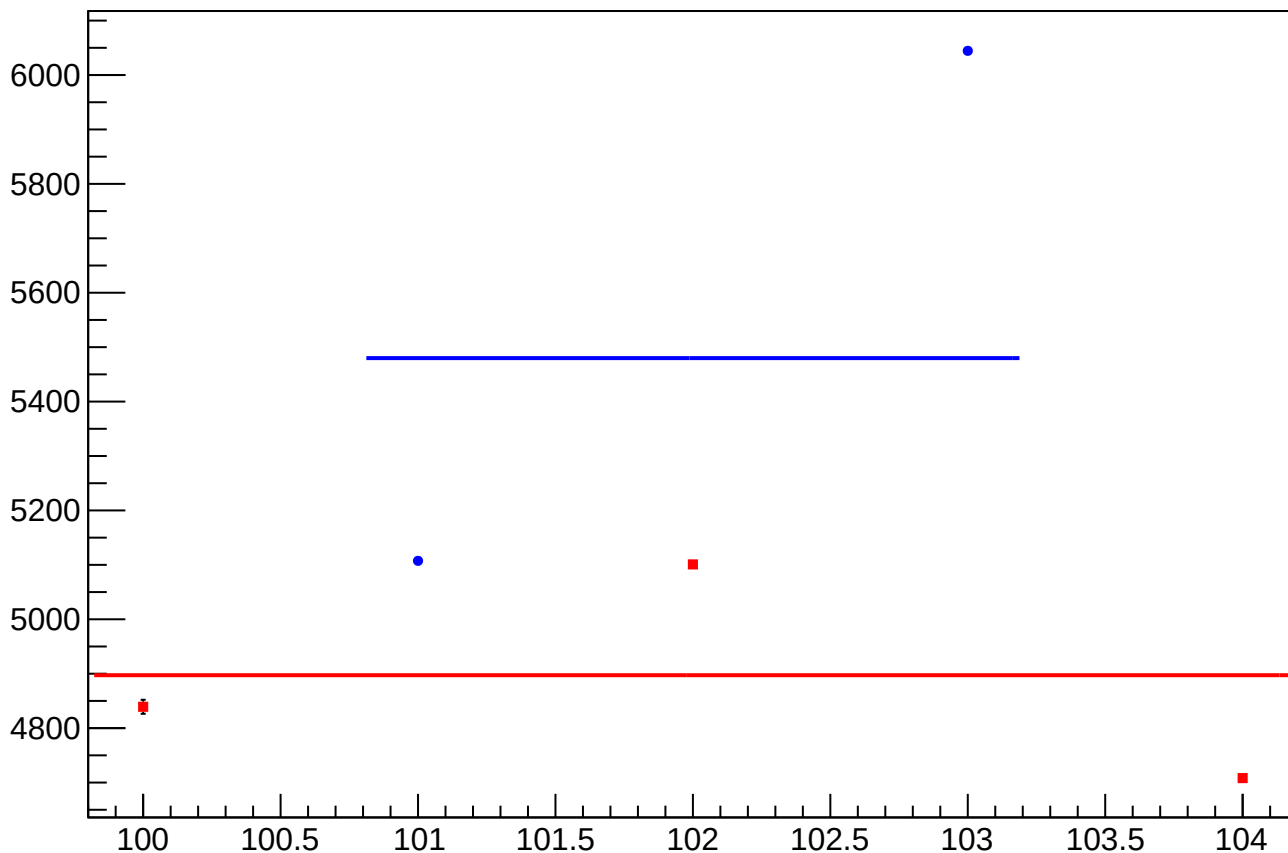
Right: -2310.585+/-3533.281 χ^2/NDF : 2.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2310.585+/-3533.281 χ^2/NDF : 2.0/4

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: 4897.259+/-3.419 χ^2/NDF : 3085.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

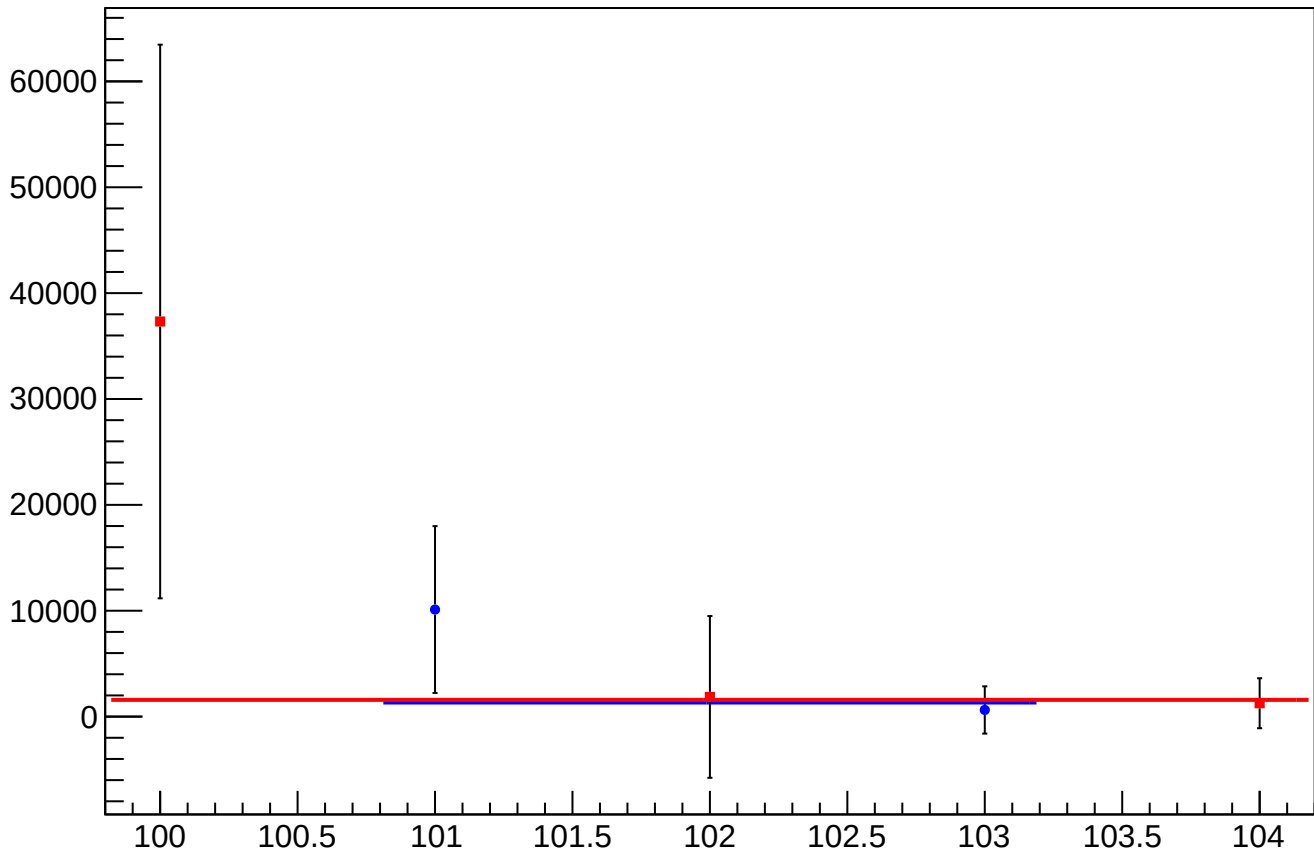
Right: 5168.839+/-2.498 χ^2/NDF : 32325.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5168.839+/-2.498 χ^2/NDF : 32325.6/4

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: 1580.326+/-2247.502 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

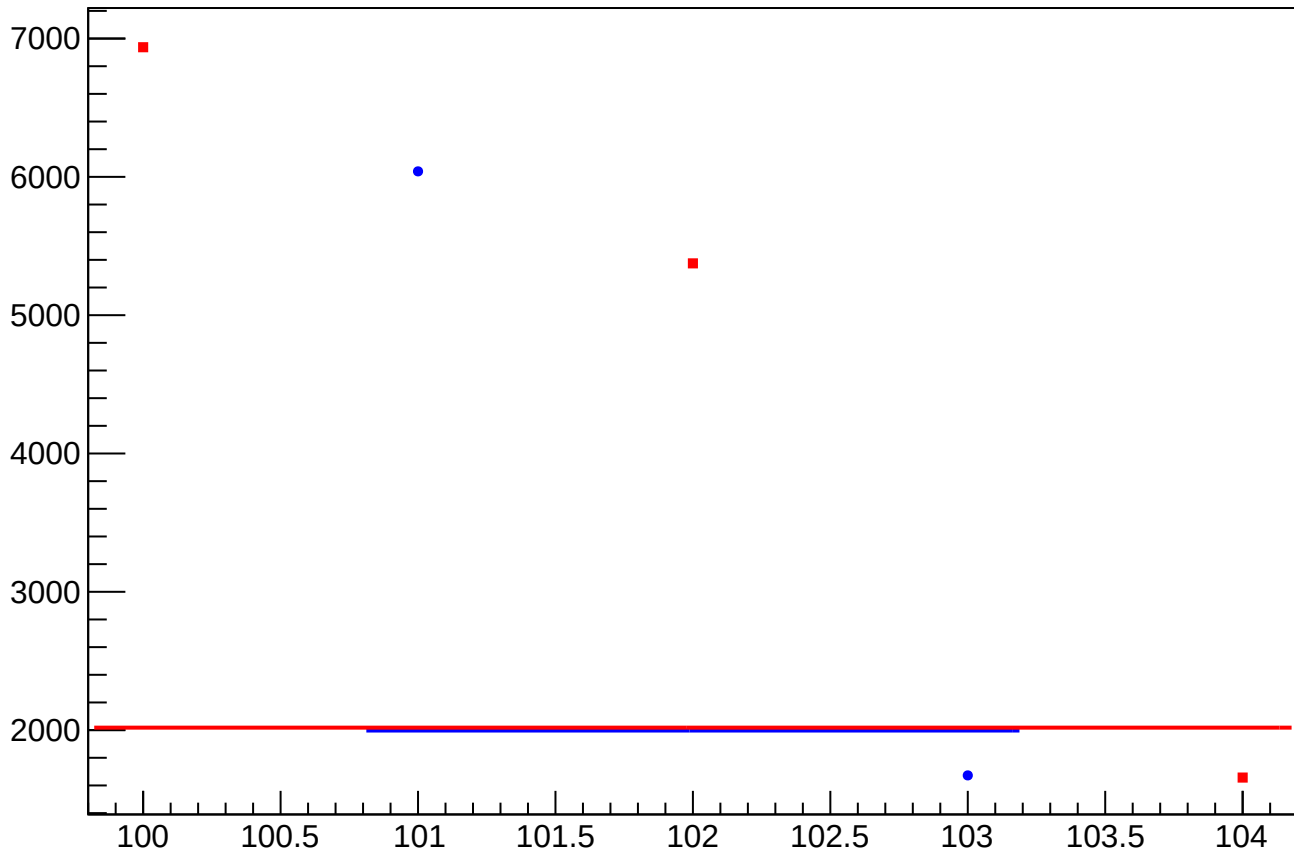
Right: 1450.104+/-1552.497 χ^2 /NDF: 3.2/4

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1450.104+/-1552.497 χ^2 /NDF: 3.2/4

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: 2017.926+/-1.589 χ^2/NDF : 503856.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

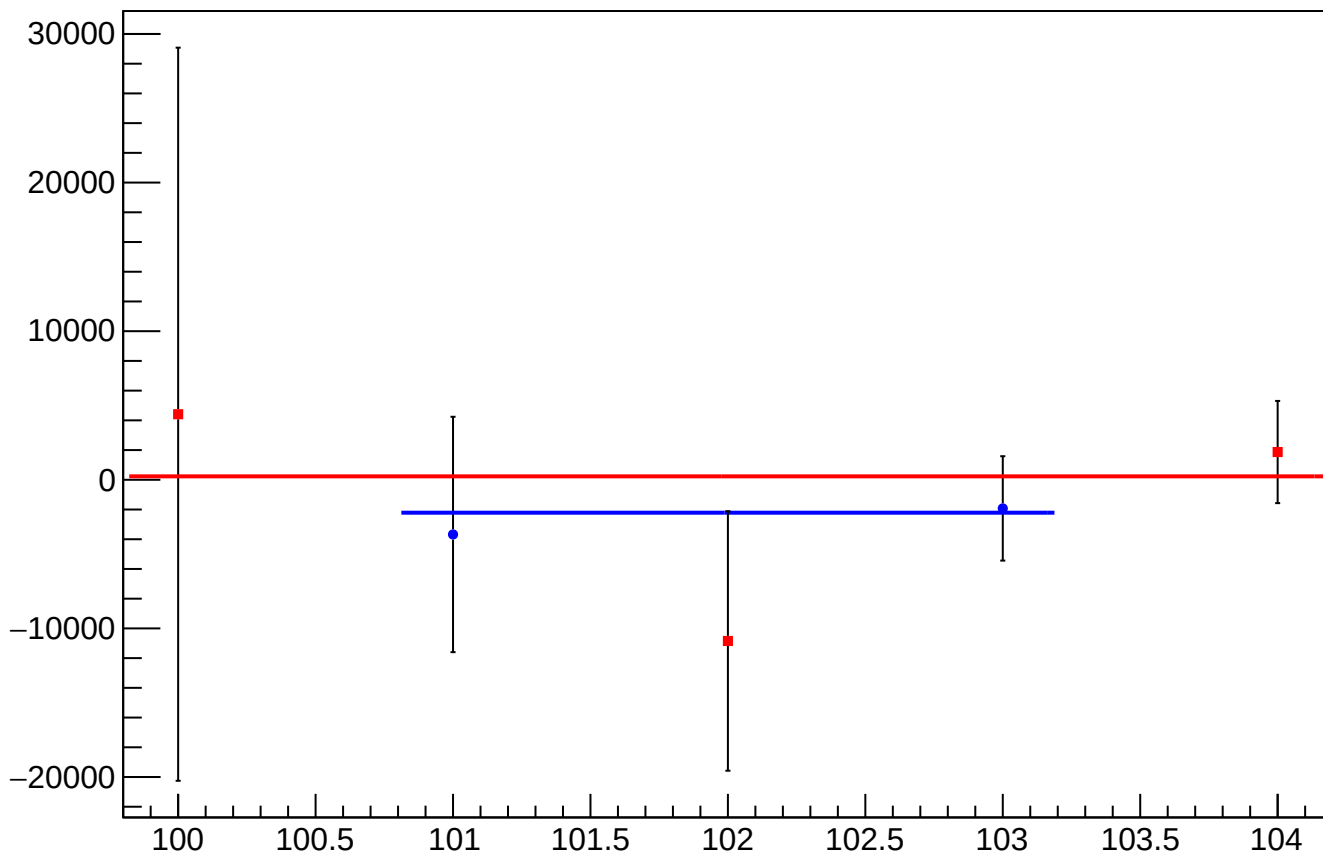
Right: 2007.023+/-1.098 χ^2/NDF : 1072920.3/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2007.023+/-1.098 χ^2/NDF : 1072920.3/4

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: 231.463+/-3172.938 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

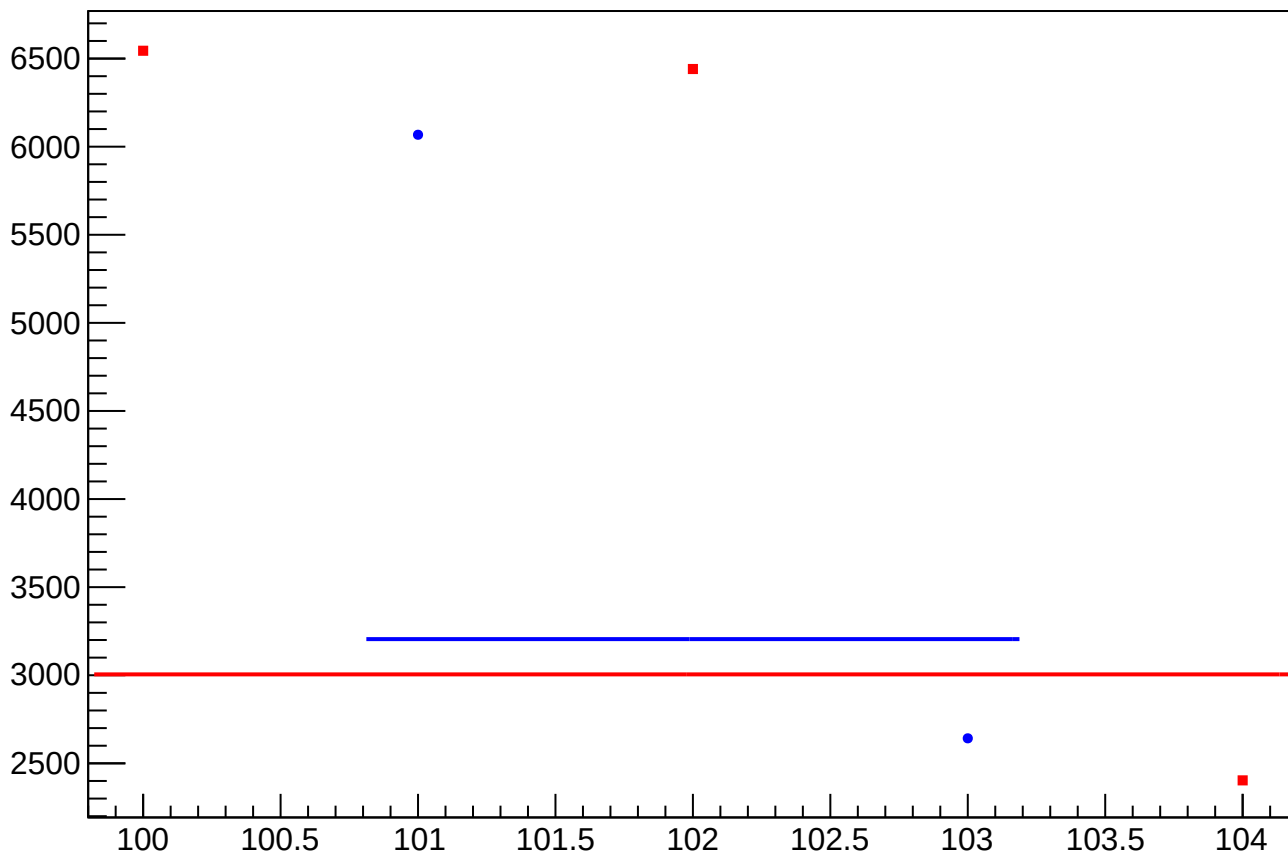
Right: -976.919+/-2256.823 χ^2/NDF : 2.2/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -976.919+/-2256.823 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: 3004.915+/-2.244 χ^2/NDF : 412015.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

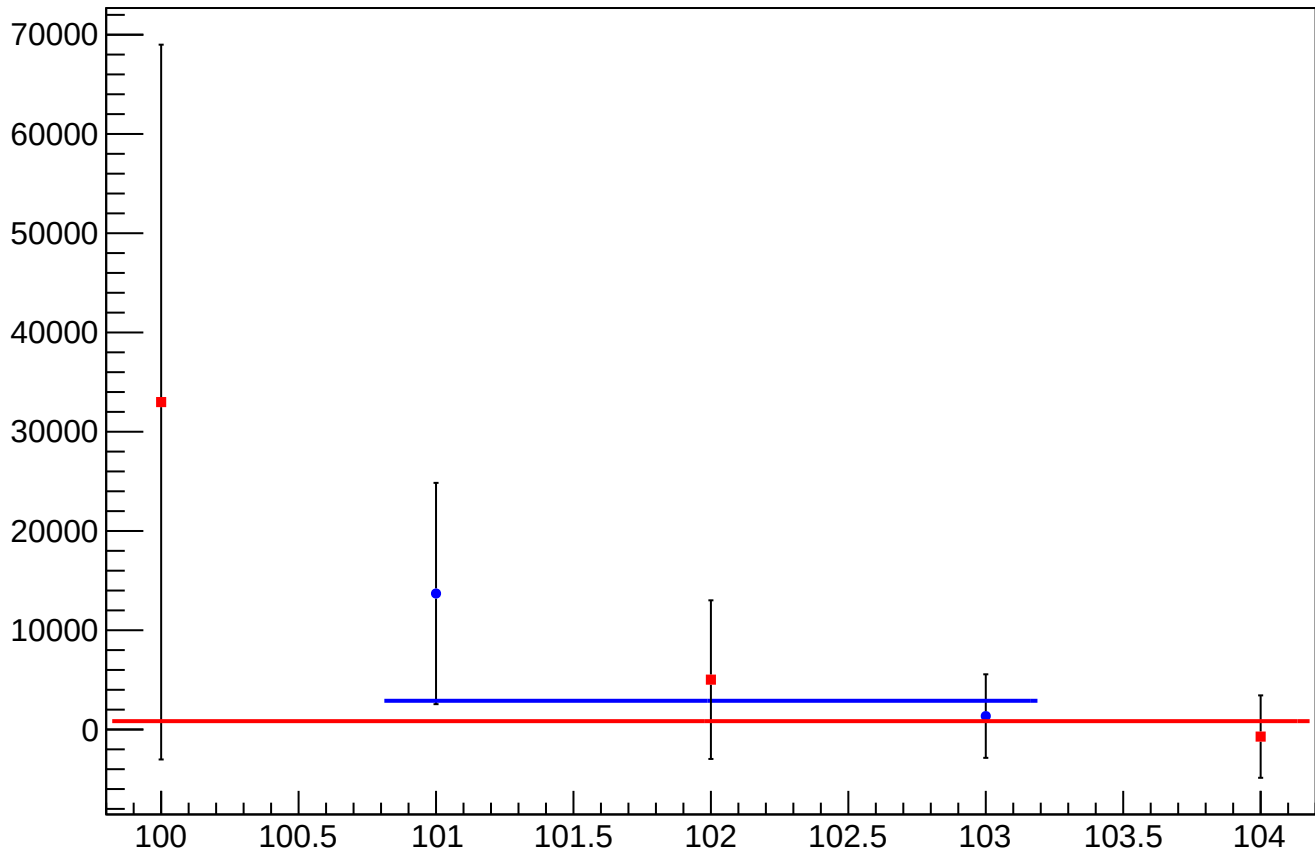
Right: 3103.814+/-1.596 χ^2/NDF : 728659.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3103.814+/-1.596 χ^2/NDF : 728659.6/4

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: 841.010+/-3665.052 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

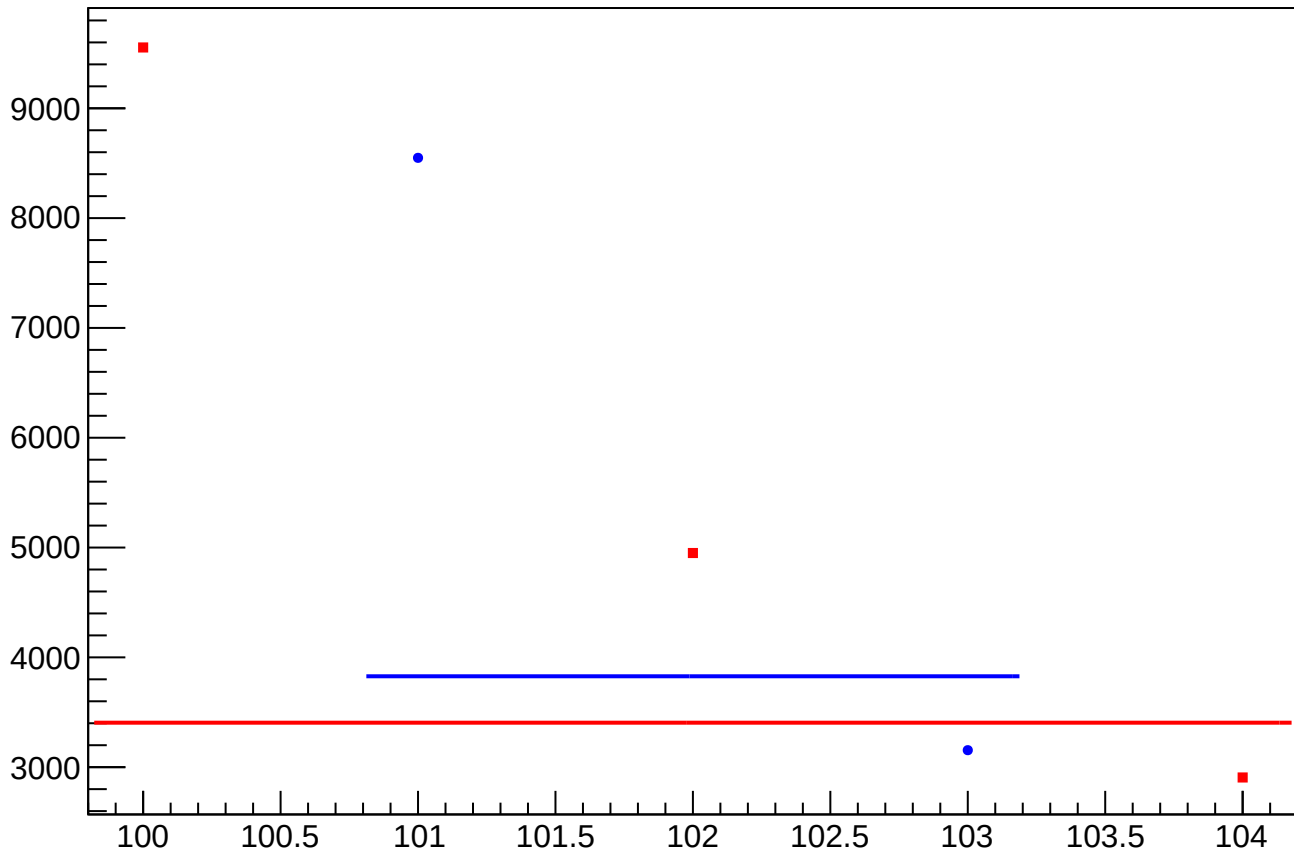
Right: 1793.414+/-2682.688 χ^2/NDF : 2.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1793.414+/-2682.688 χ^2/NDF : 2.4/4

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: 3405.082+/-2.591 χ^2/NDF : 161993.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

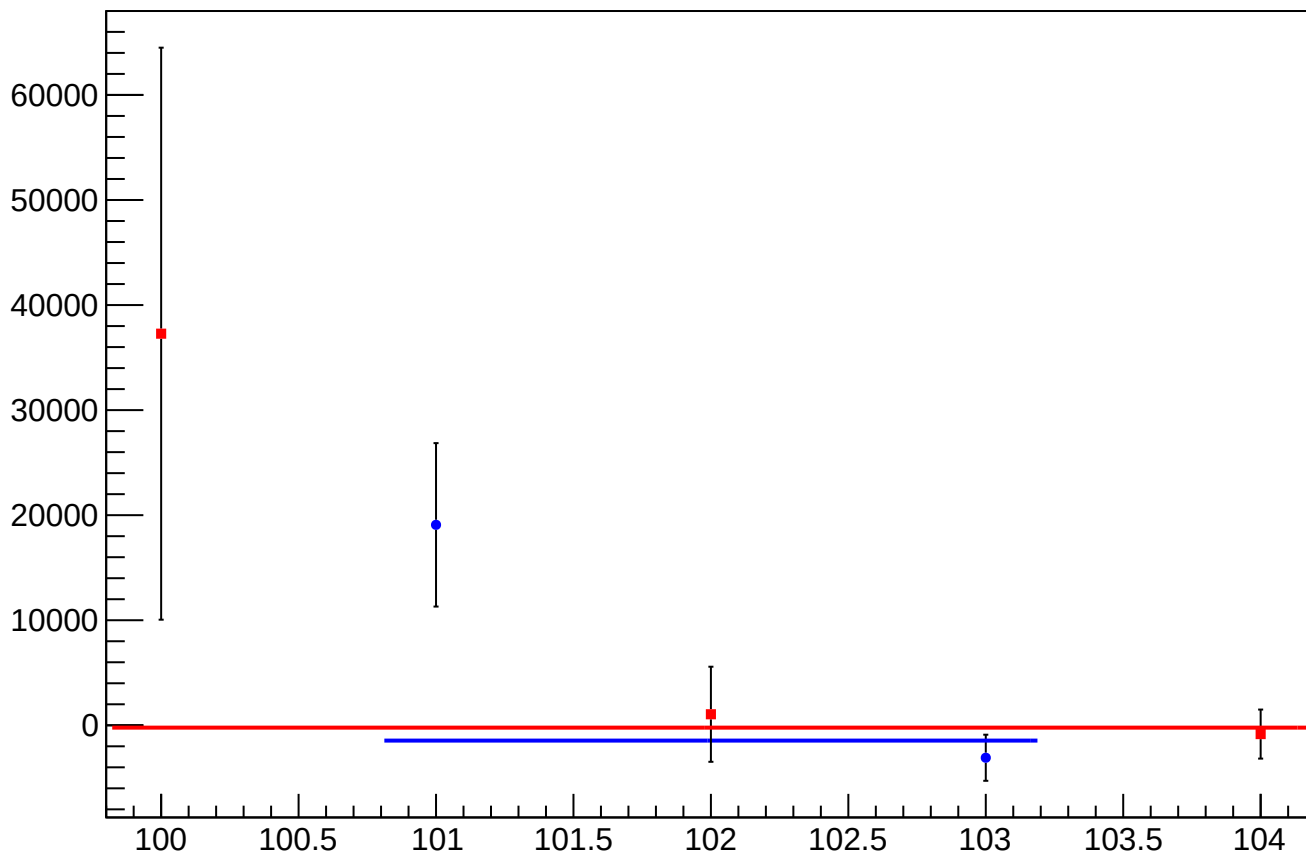
Right: 3601.271+/-1.897 χ^2/NDF : 584217.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3601.271+/-1.897 χ^2/NDF : 584217.4/4

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: -222.484+/-2068.514 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

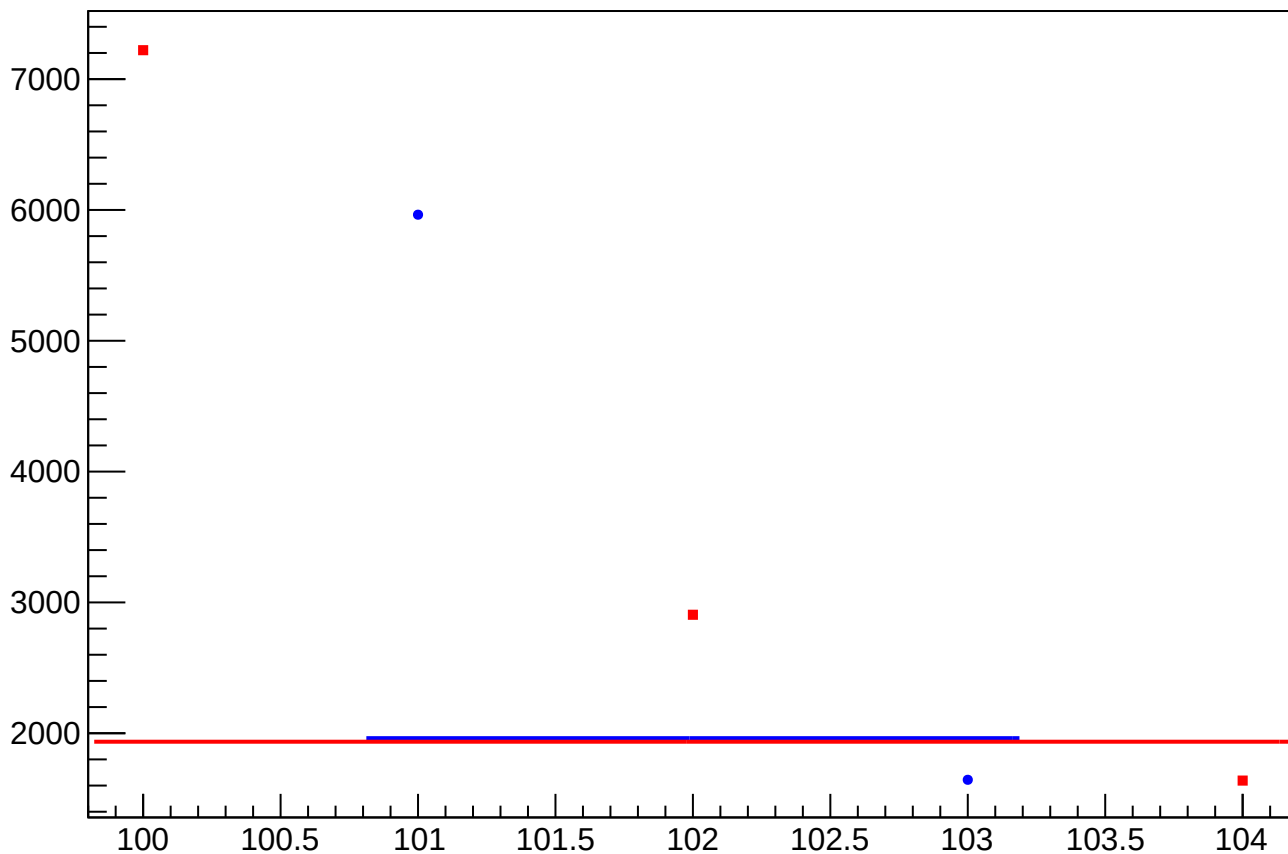
Right: -826.731+/-1477.536 χ^2/NDF : 9.7/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -826.731+/-1477.536 χ^2/NDF : 9.7/4

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: 1935.210+/-1.463 χ^2/NDF : 199793.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

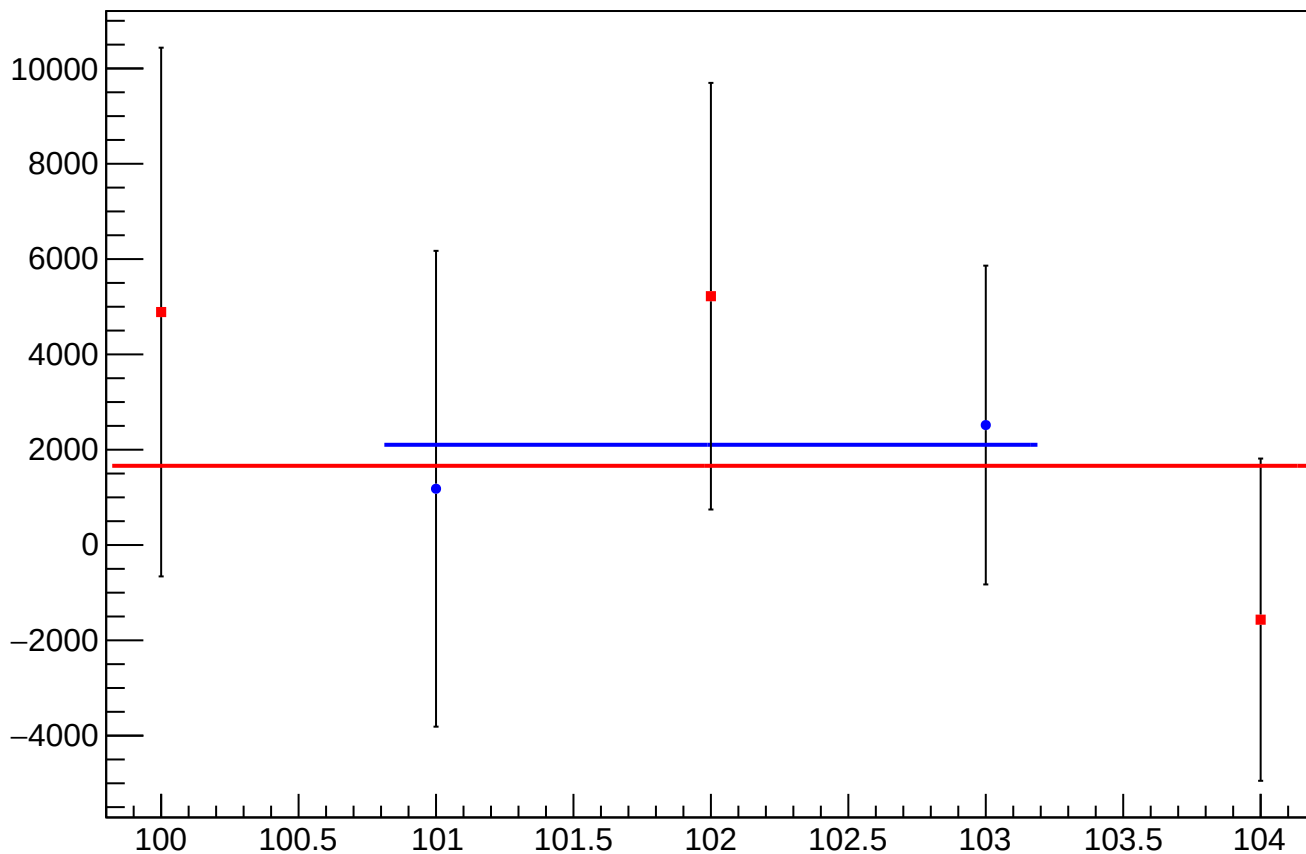
Right: 1948.517+/-1.045 χ^2/NDF : 771290.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1948.517+/-1.045 χ^2/NDF : 771290.0/4

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 2103.308 $\pm$ 2778.711 χ^2 /NDF: 0.0/1

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

Right Out: 1662.248 $\pm$ 2426.113 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

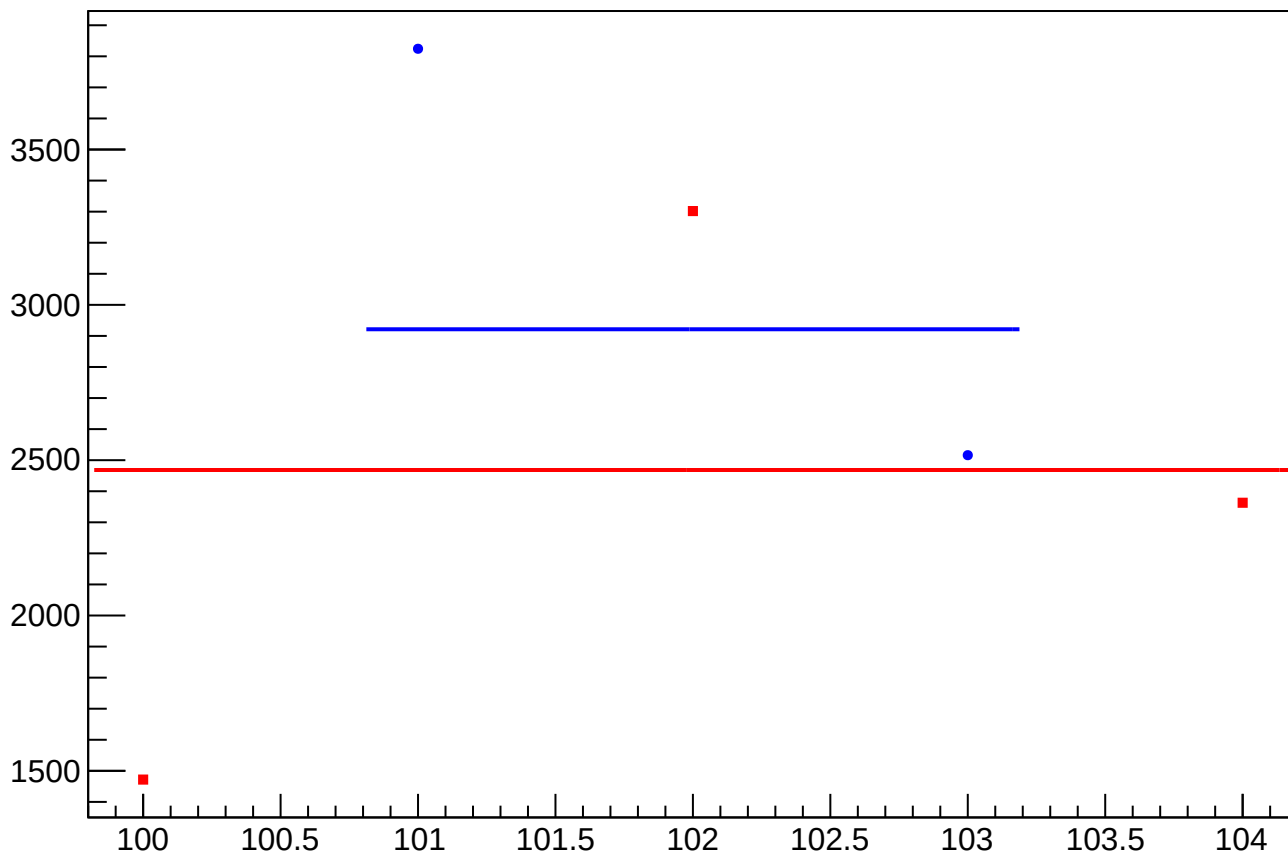
Right: 1853.036 $\pm$ 1827.549 χ^2 /NDF: 1.9/4

In: 2103.308 $\pm$ 2778.711 χ^2 /NDF: 0.0/1

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

All: 1853.036 $\pm$ 1827.549 χ^2 /NDF: 1.9/4

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 2921.409+/-1.965 χ^2/NDF : 94793.1/1

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

Right Out: 2468.396+/-1.716 χ^2/NDF : 135834.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

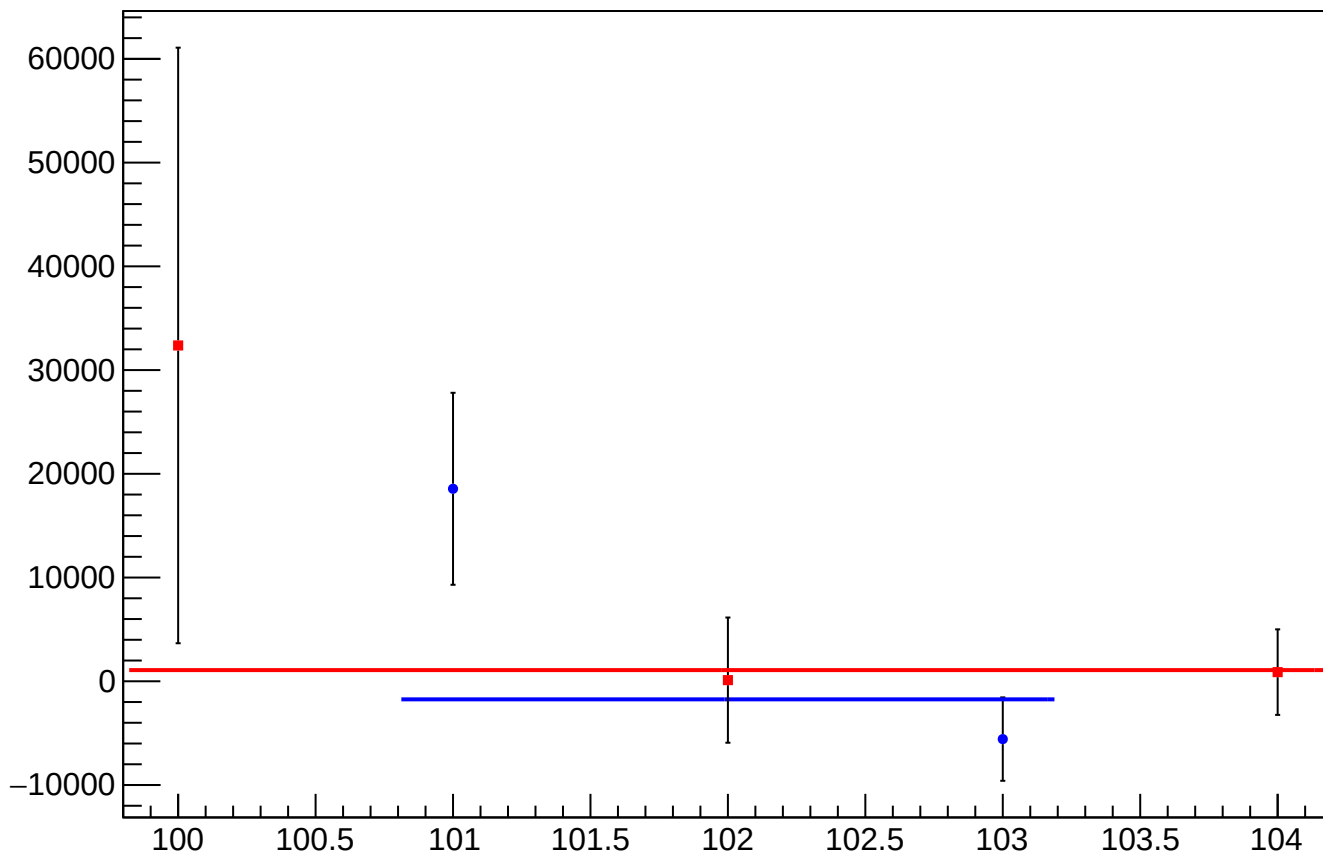
Right: 2664.354+/-1.292 χ^2/NDF : 260791.1/4

In: 2921.409+/-1.965 χ^2/NDF : 94793.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2664.354+/-1.292 χ^2/NDF : 260791.1/4

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: 1077.331+/-3380.953 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

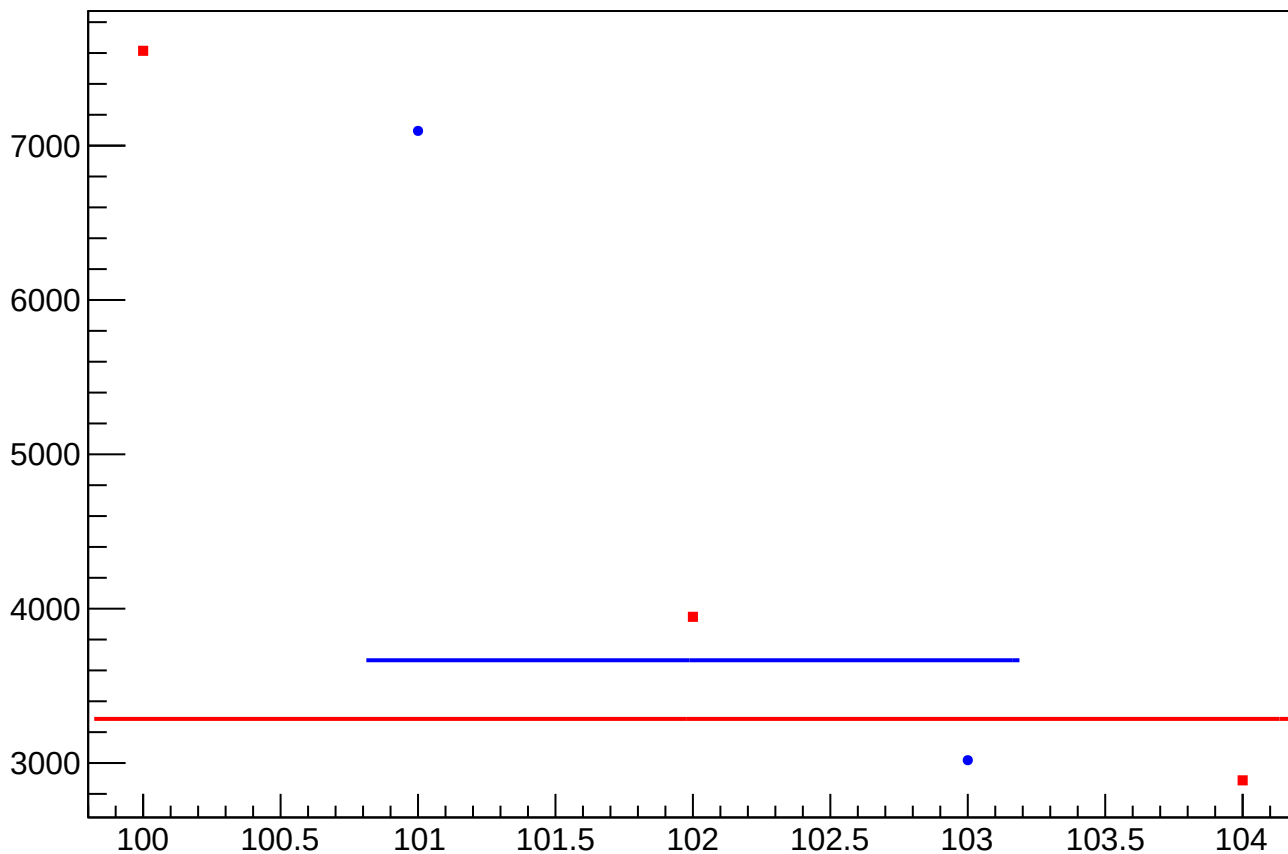
Right: -210.719+/-2491.900 χ^2/NDF : 7.3/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.719+/-2491.900 χ^2/NDF : 7.3/4

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: 3285.846+/-2.391 χ^2/NDF : 88141.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

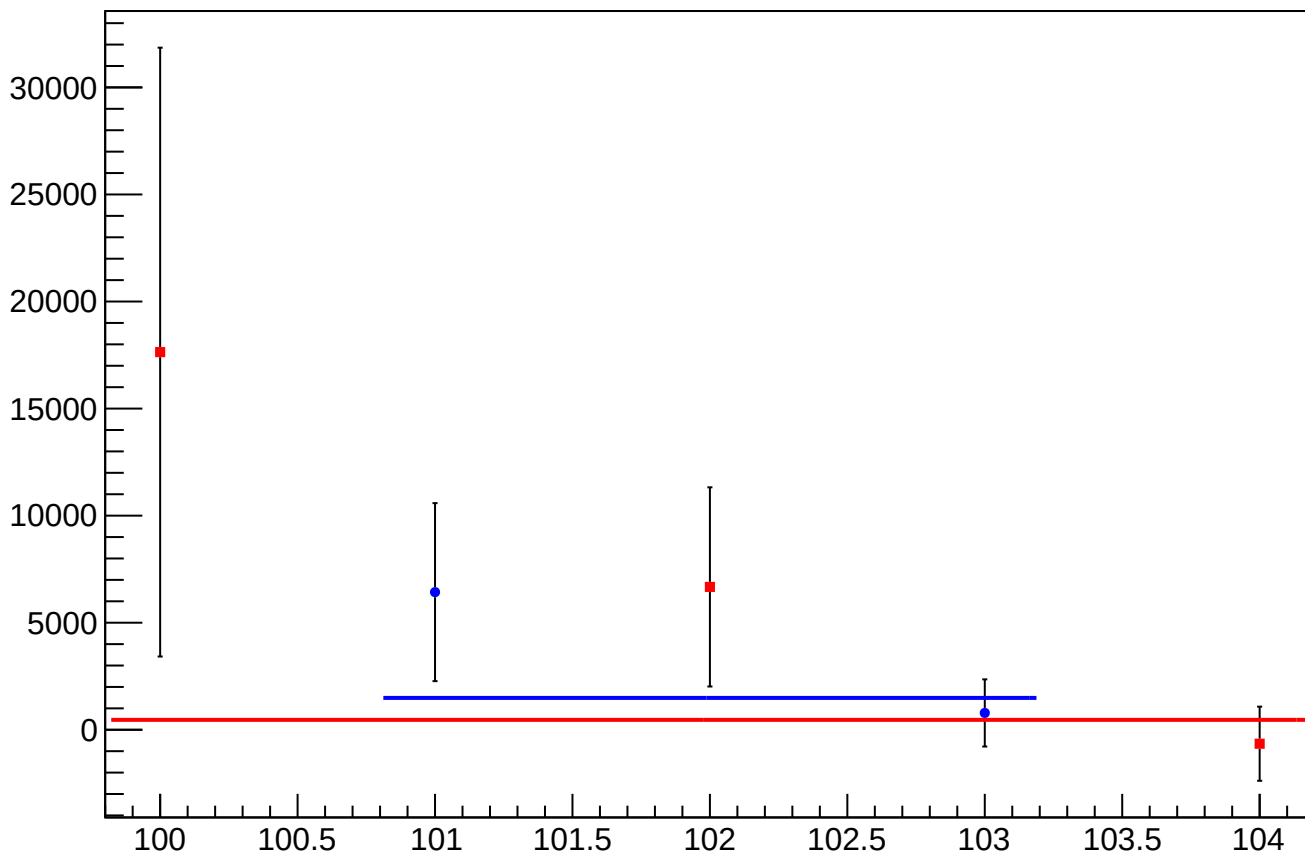
Right: 3459.363+/-1.762 χ^2/NDF : 426323.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3459.363+/-1.762 χ^2/NDF : 426323.8/4

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: 462.849+/-1612.009 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

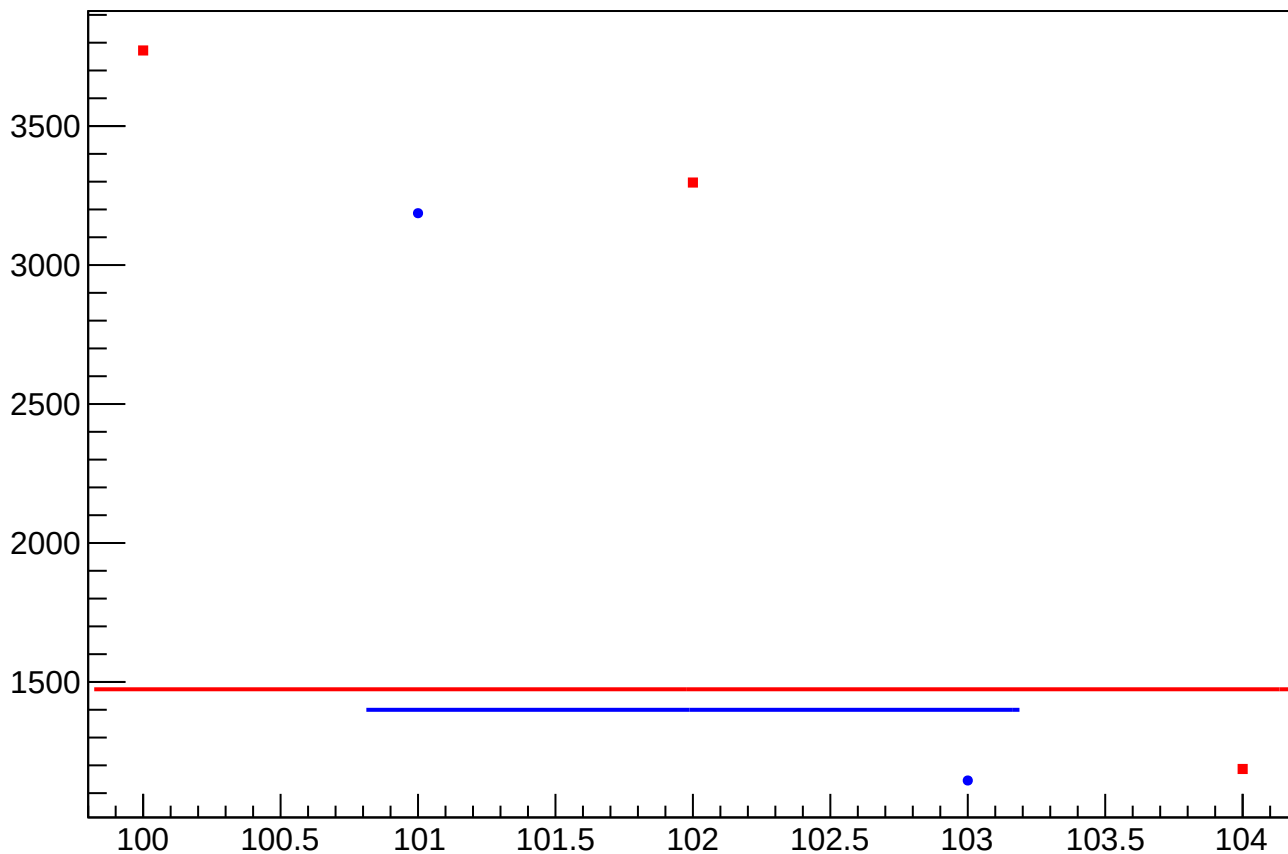
Right: 1023.748+/-1085.095 χ^2/NDF : 5.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1023.748+/-1085.095 χ^2/NDF : 5.5/4

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: 1473.687+/-1.140 χ^2/NDF : 414545.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

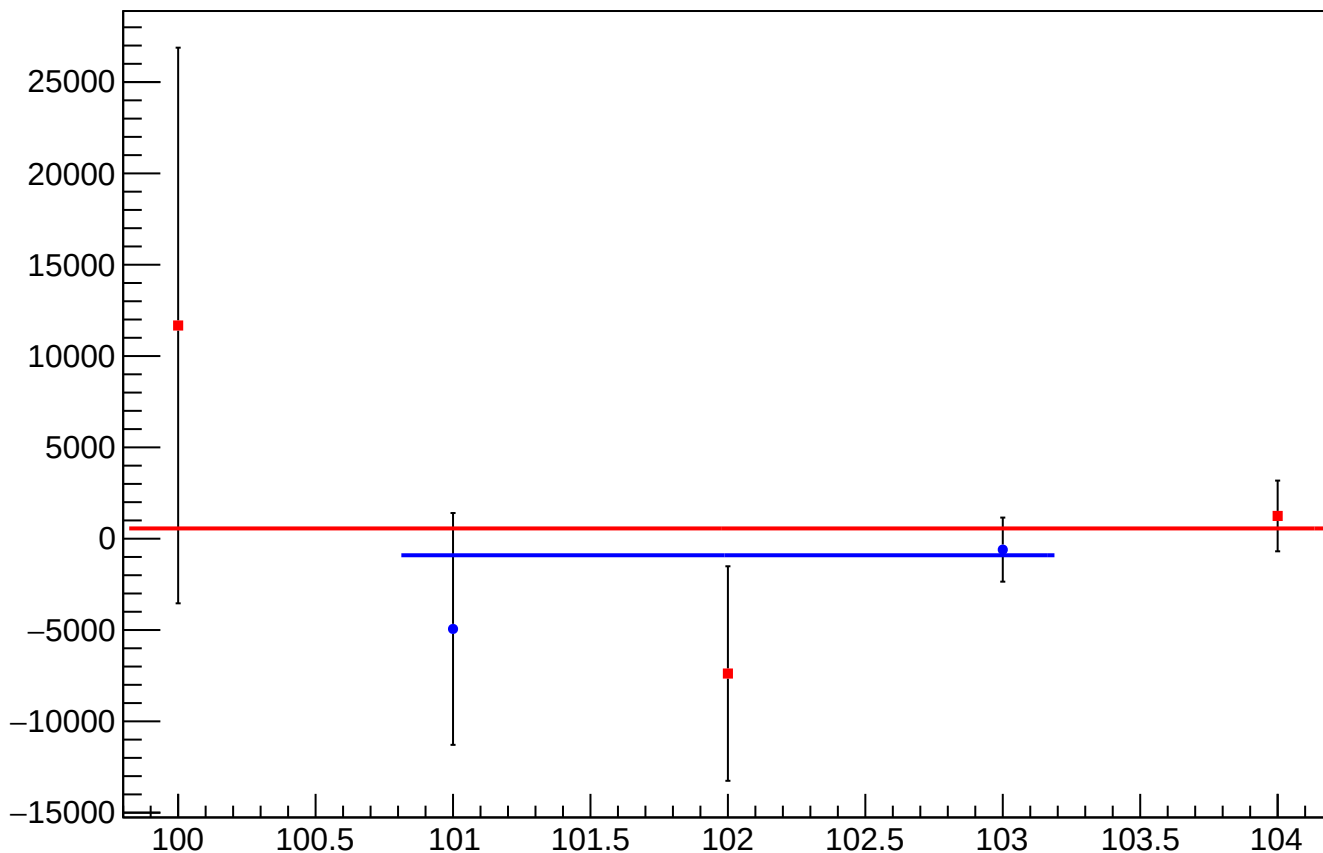
Right: 1433.292+/-0.767 χ^2/NDF : 838934.1/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1433.292+/-0.767 χ^2/NDF : 838934.1/4

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -906.826 $\pm$ 1690.939 χ^2 /NDF: 0.4/1

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

Right Out: 561.792 $\pm$ 1825.203 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

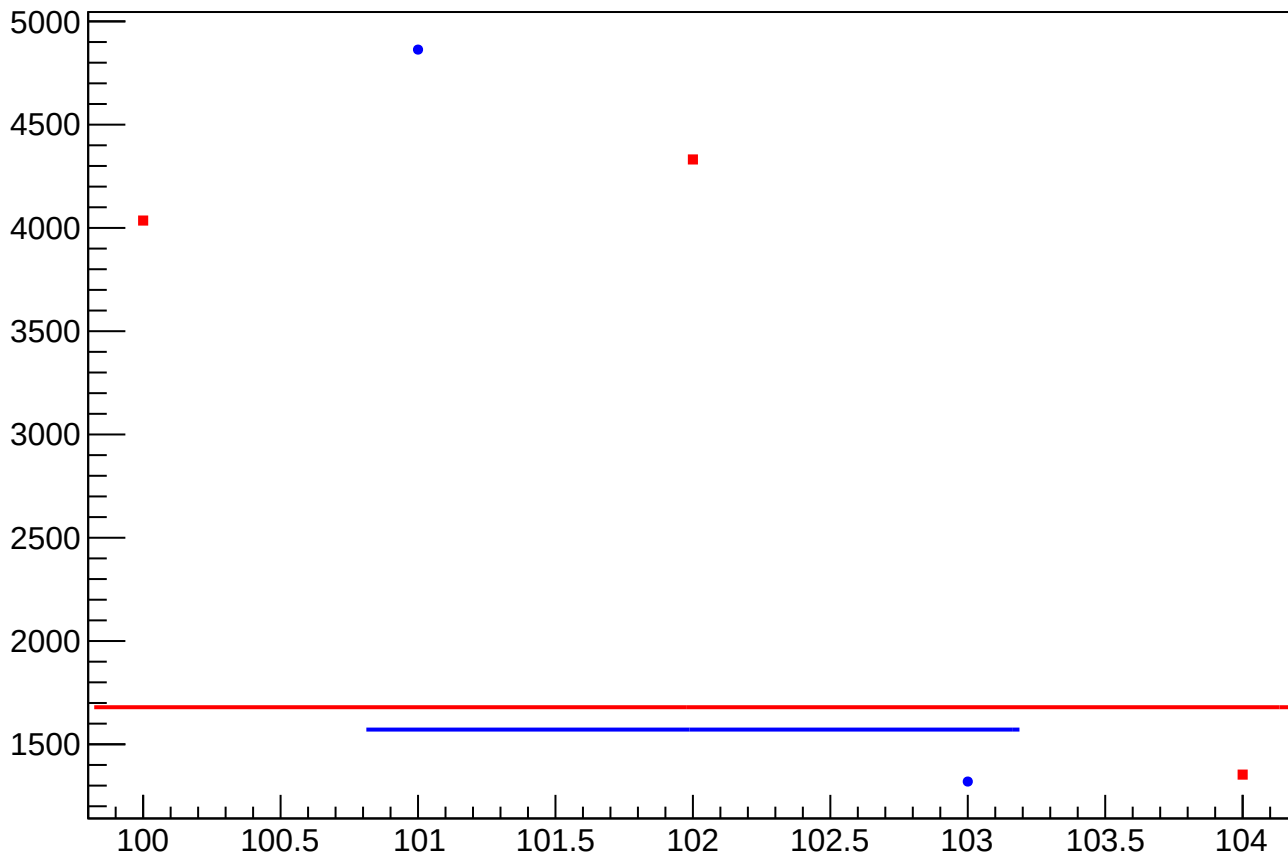
Right: -228.515 $\pm$ 1240.427 χ^2 /NDF: 3.3/4

In: -906.826 $\pm$ 1690.939 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -228.515 $\pm$ 1240.427 χ^2 /NDF: 3.3/4

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: 1679.532+/-1.291 χ^2/NDF : 512664.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

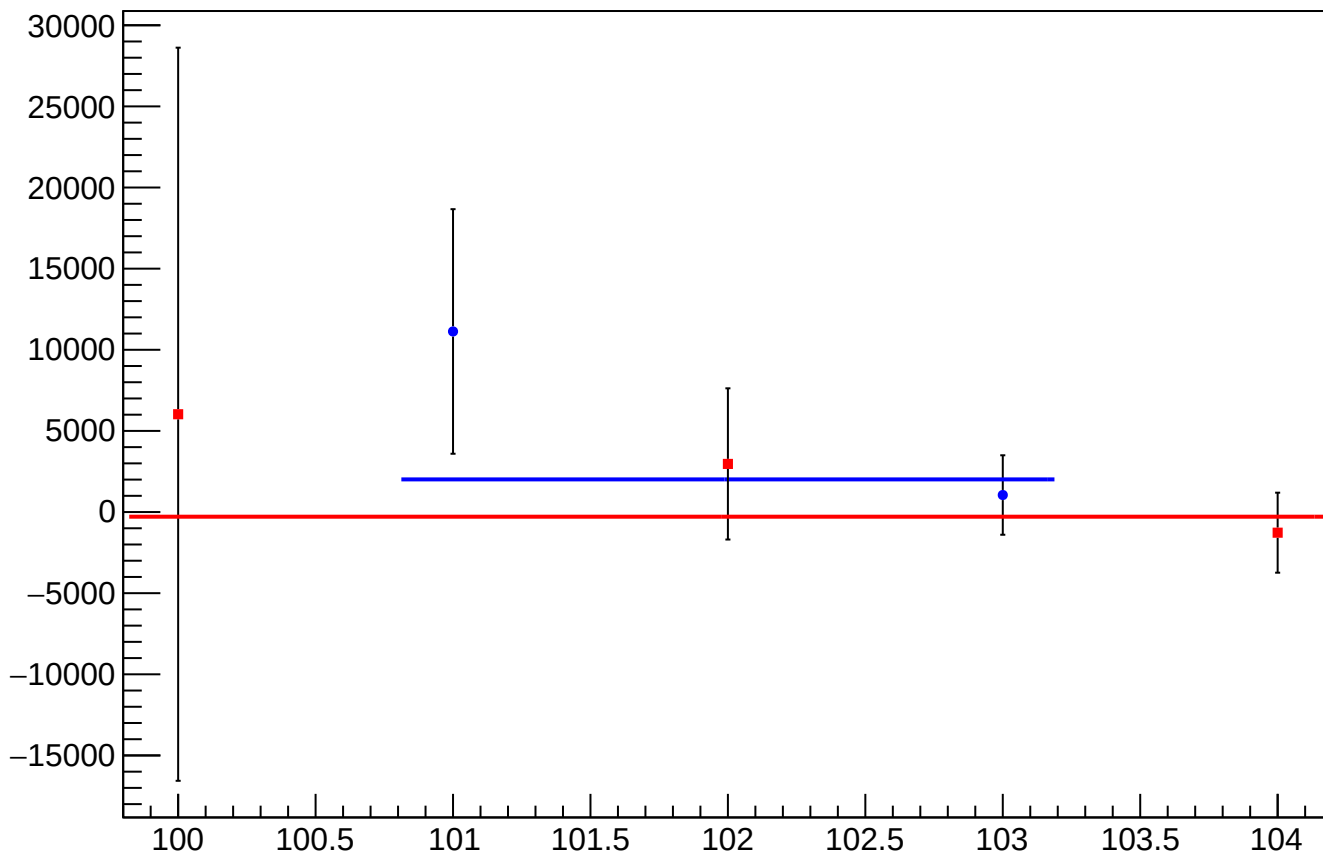
Right: 1621.260+/-0.877 χ^2/NDF : 1095738.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1621.260+/-0.877 χ^2/NDF : 1095738.9/4

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: -286.623+/-2169.126 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

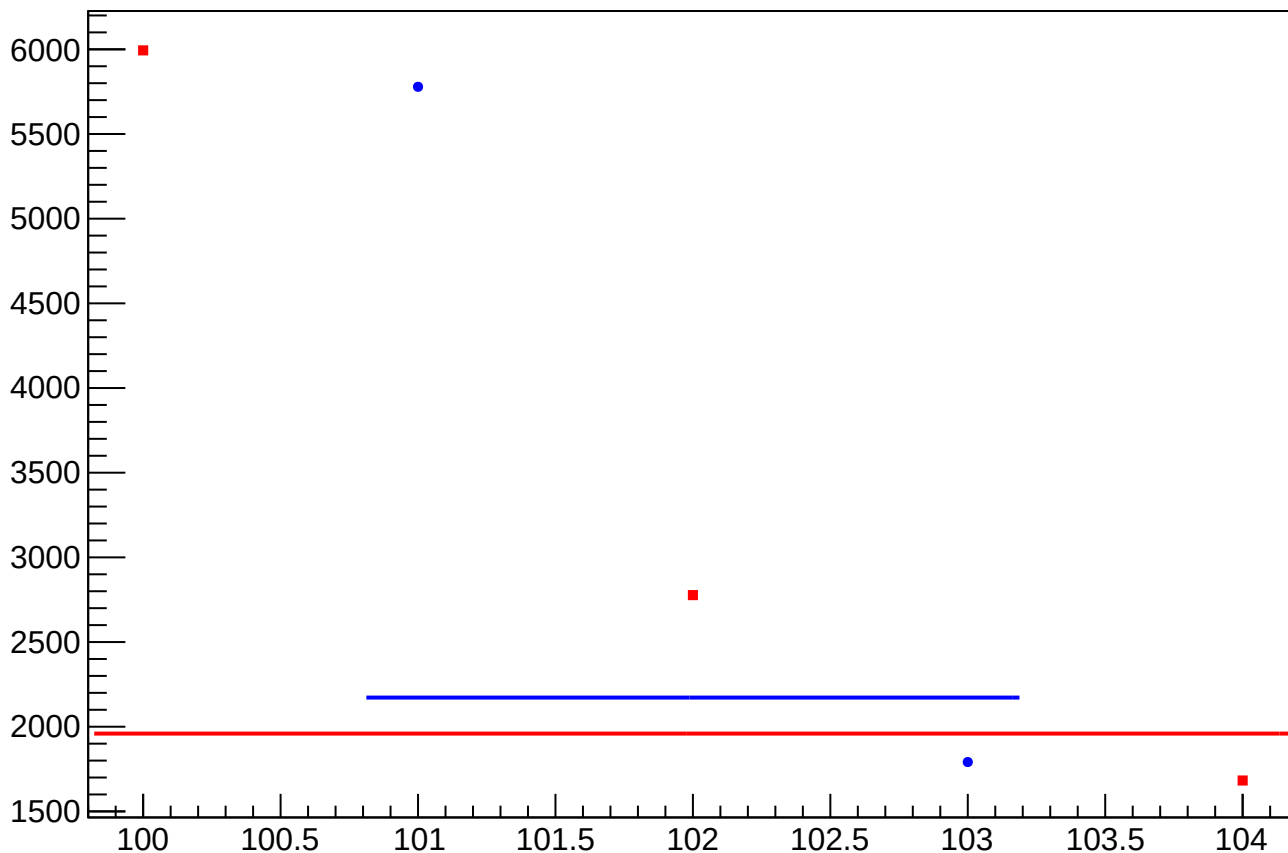
Right: 781.171+/-1587.286 χ^2 /NDF: 2.9/4

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 781.171+/-1587.286 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: 1959.461+/-1.534 χ^2/NDF : 150664.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

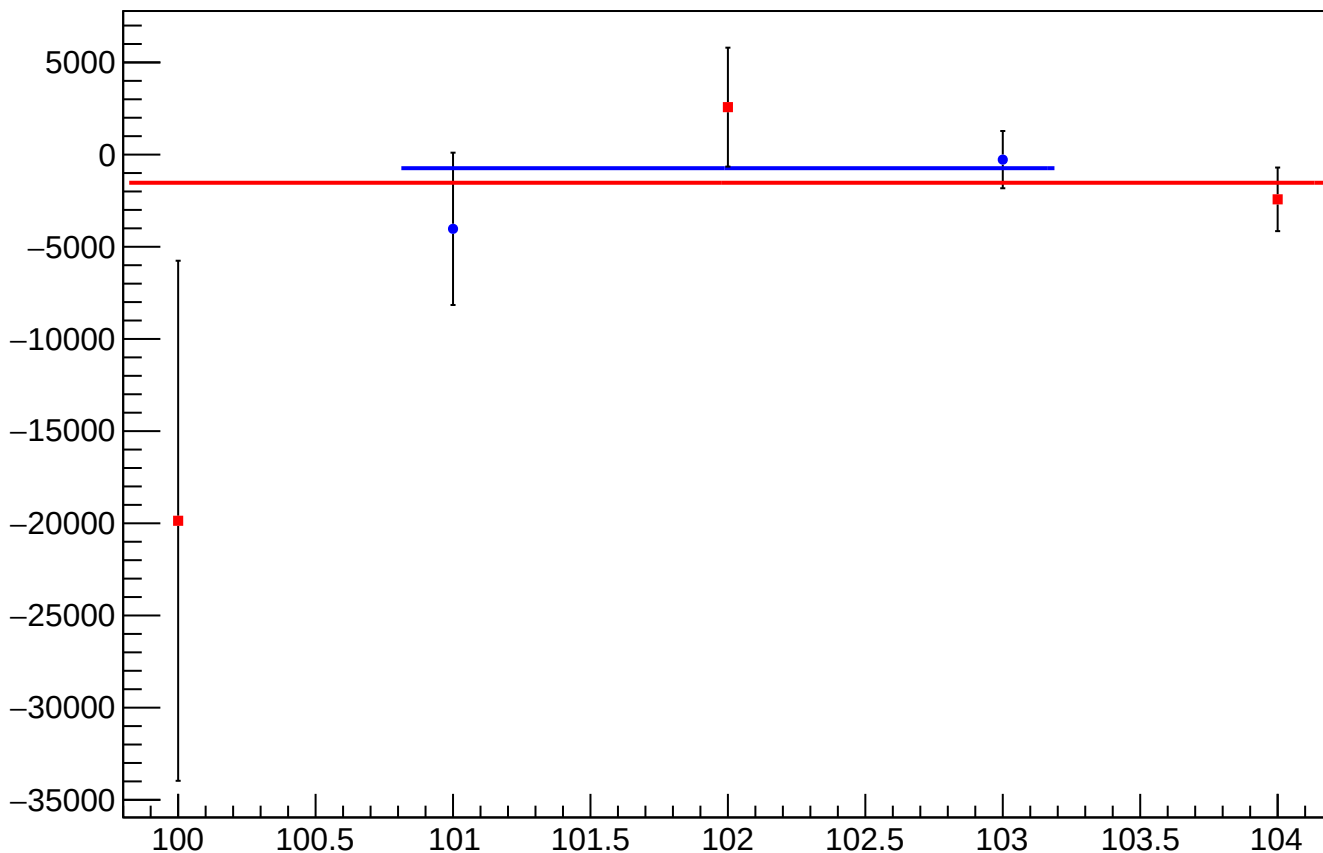
Right: 2058.246+/-1.122 χ^2/NDF : 665952.3/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2058.246+/-1.122 χ^2/NDF : 665952.3/4

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: -1527.434+/-1512.262 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

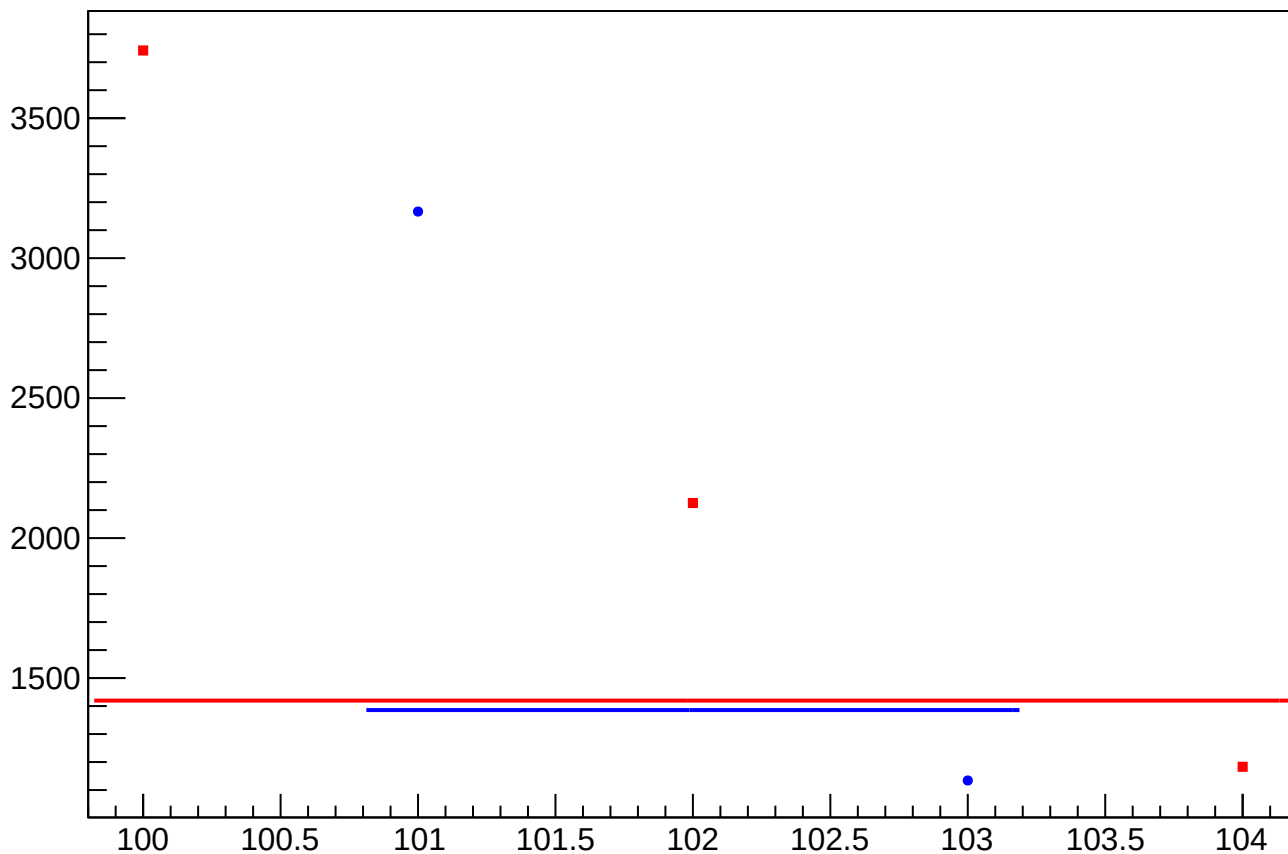
Right: -1116.666+/-1047.880 χ^2/NDF : 4.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1116.666+/-1047.880 χ^2/NDF : 4.4/4

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: 1419.558+/-1.069 χ^2/NDF : 187596.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

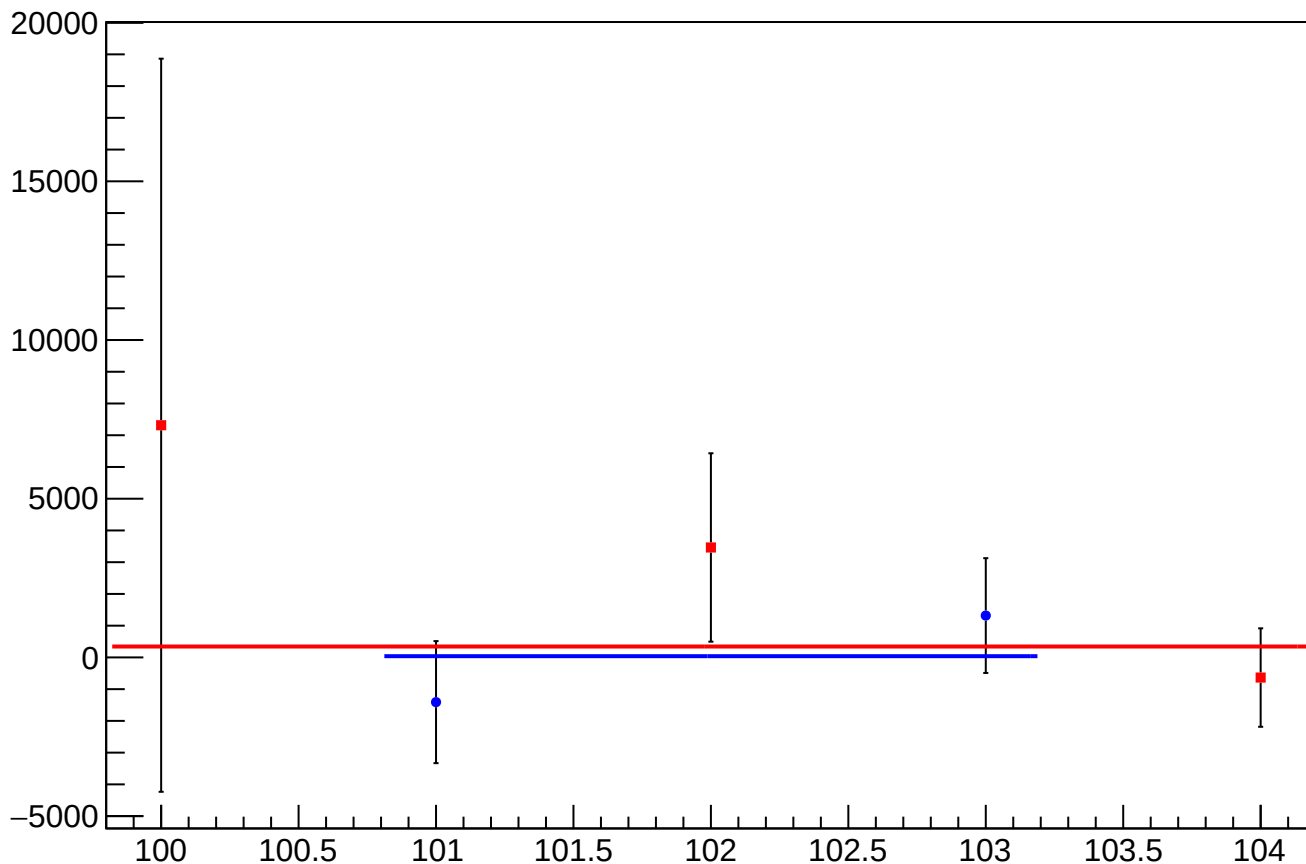
Right: 1401.941+/-0.741 χ^2/NDF : 612309.7/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.941+/-0.741 χ^2/NDF : 612309.7/4

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: 343.277+/-1364.989 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

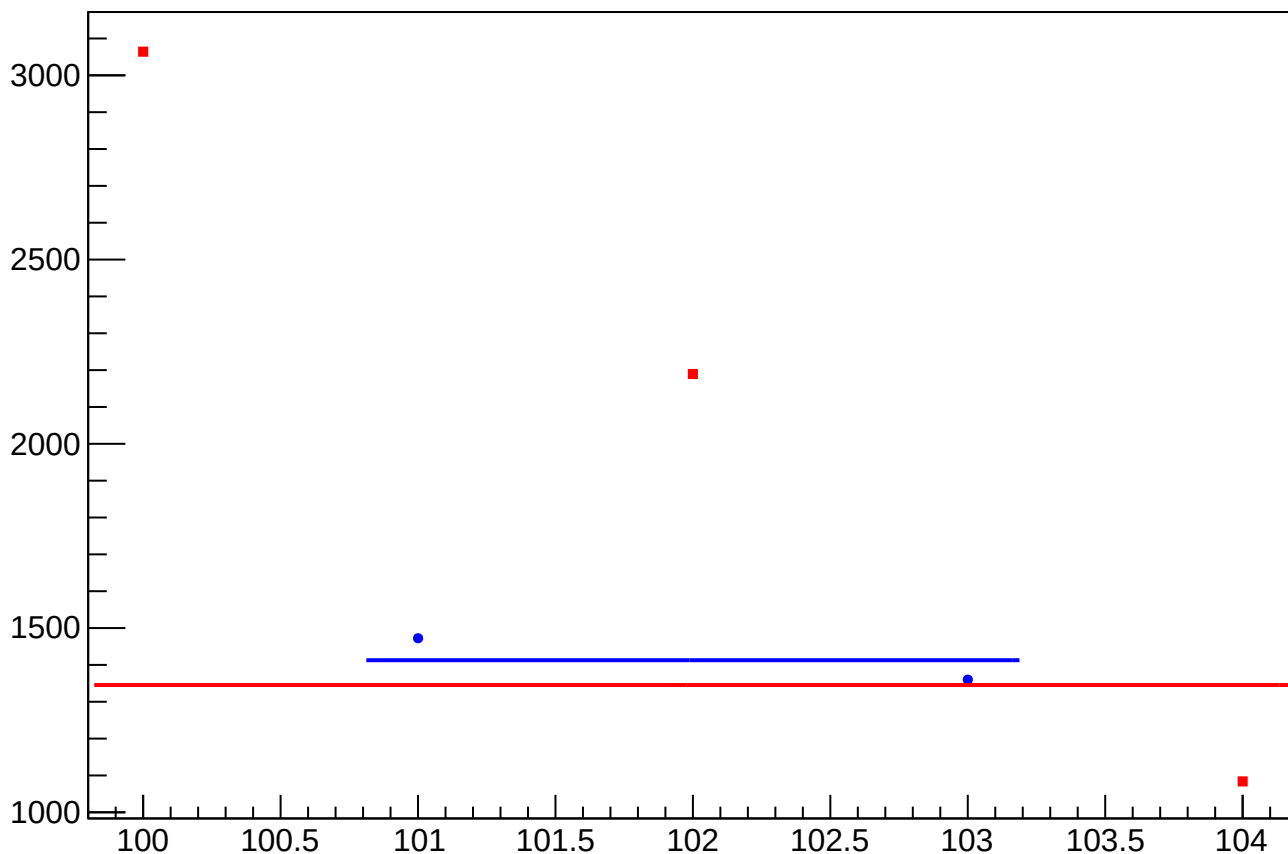
Right: 185.480+/-947.786 χ^2/NDF : 3.0/4

In: 38.575+/-1317.040 χ^2/NDF :1.1/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 185.480+/-947.786 χ^2/NDF : 3.0/4

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: 1345.403+/-0.965 χ^2/NDF : 262921.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

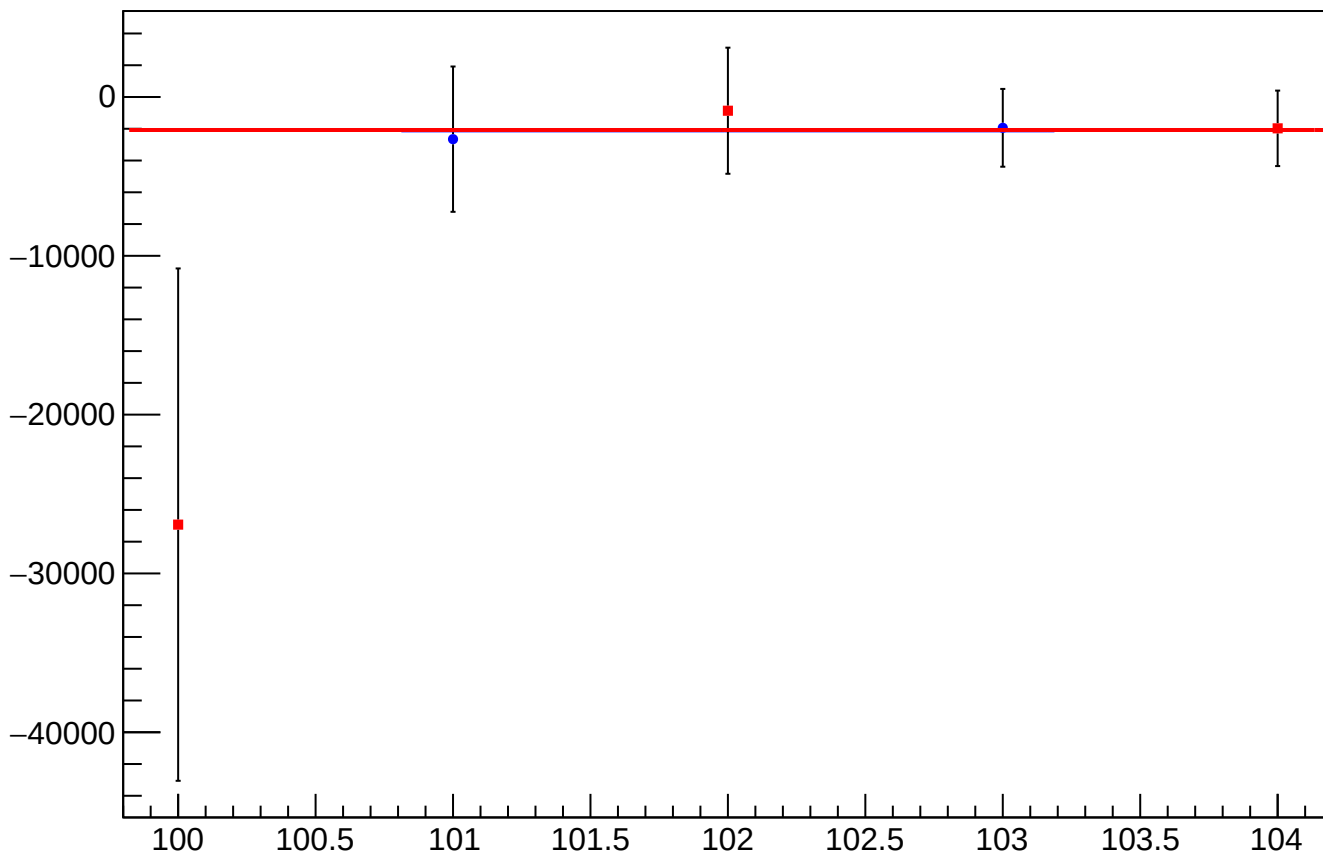
Right: 1380.278+/-0.670 χ^2/NDF : 269065.2/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.278+/-0.670 χ^2/NDF : 269065.2/4

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2099.591 $\pm$ 2159.170 χ^2 /NDF: 0.0/1

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

Right Out: -2077.605 $\pm$ 2022.612 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

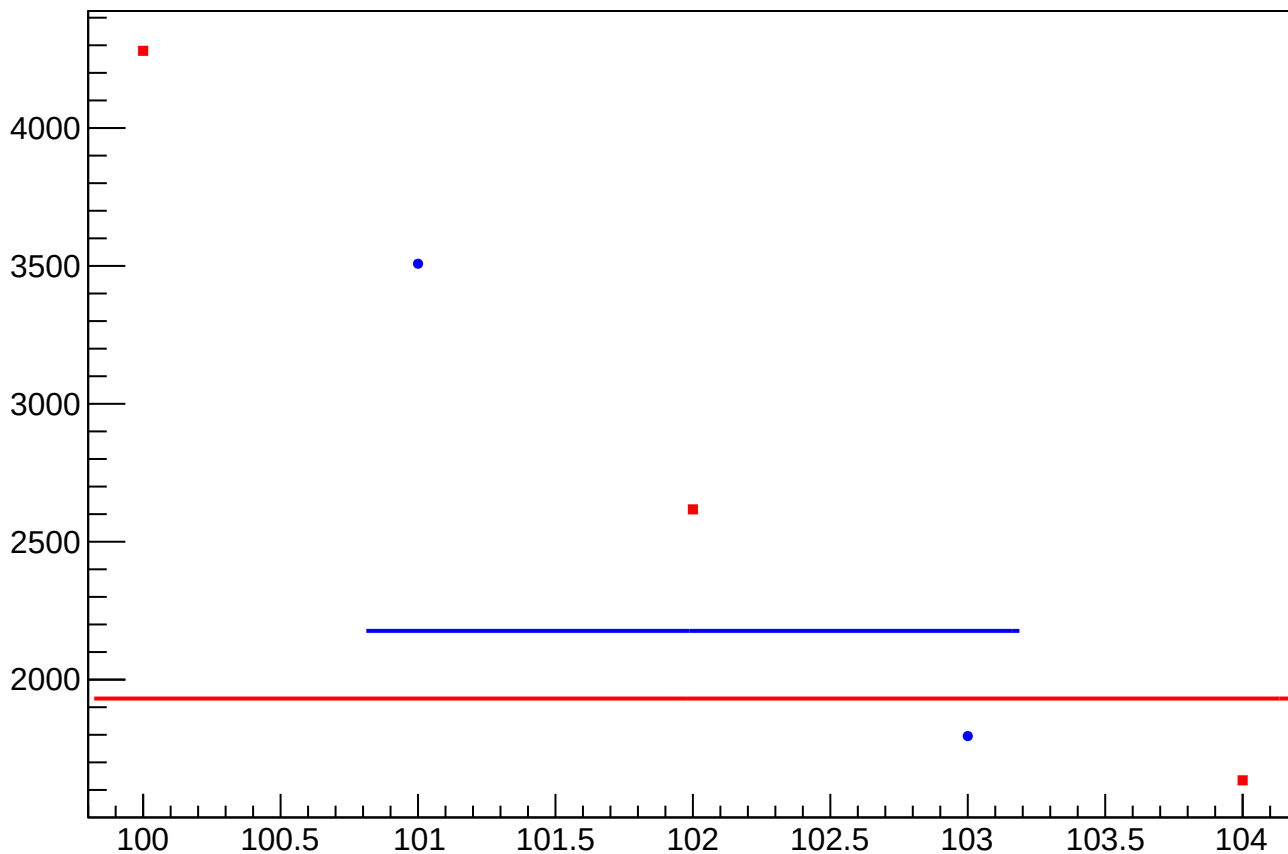
Right: -2087.881 $\pm$ 1476.120 χ^2 /NDF: 2.5/4

In: -2099.591 $\pm$ 2159.170 χ^2 /NDF: 0.0/1

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

All: -2087.881 $\pm$ 1476.120 χ^2 /NDF: 2.5/4

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: 1931.446+/-1.430 χ^2/NDF : 133259.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

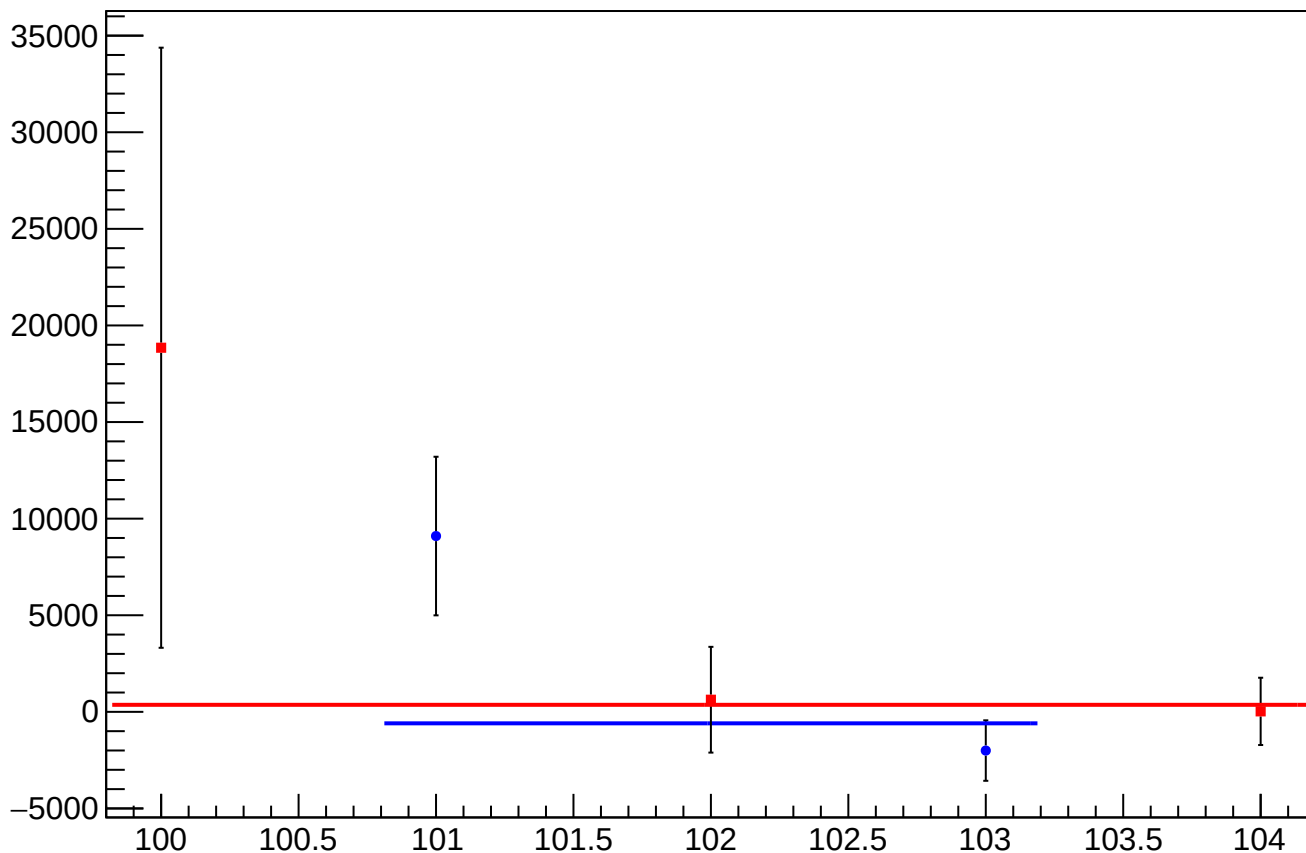
Right: 2046.113+/-1.044 χ^2/NDF : 364866.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2046.113+/-1.044 χ^2/NDF : 364866.6/4

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: 363.812+/-1462.531 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

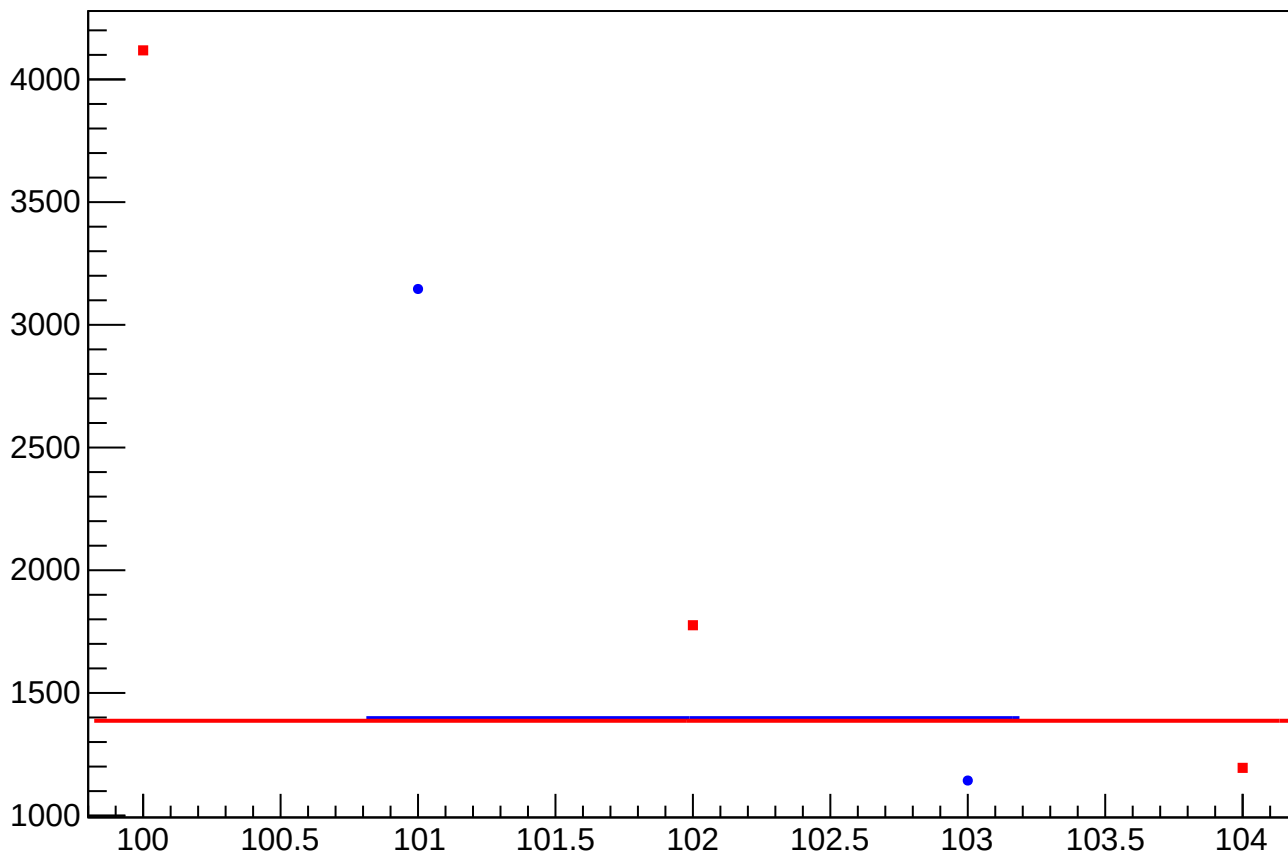
Right: -115.463+/-1034.066 χ^2/NDF : 8.1/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.463+/-1034.066 χ^2/NDF : 8.1/4

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: 1386.636+/-1.034 χ^2/NDF : 126631.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

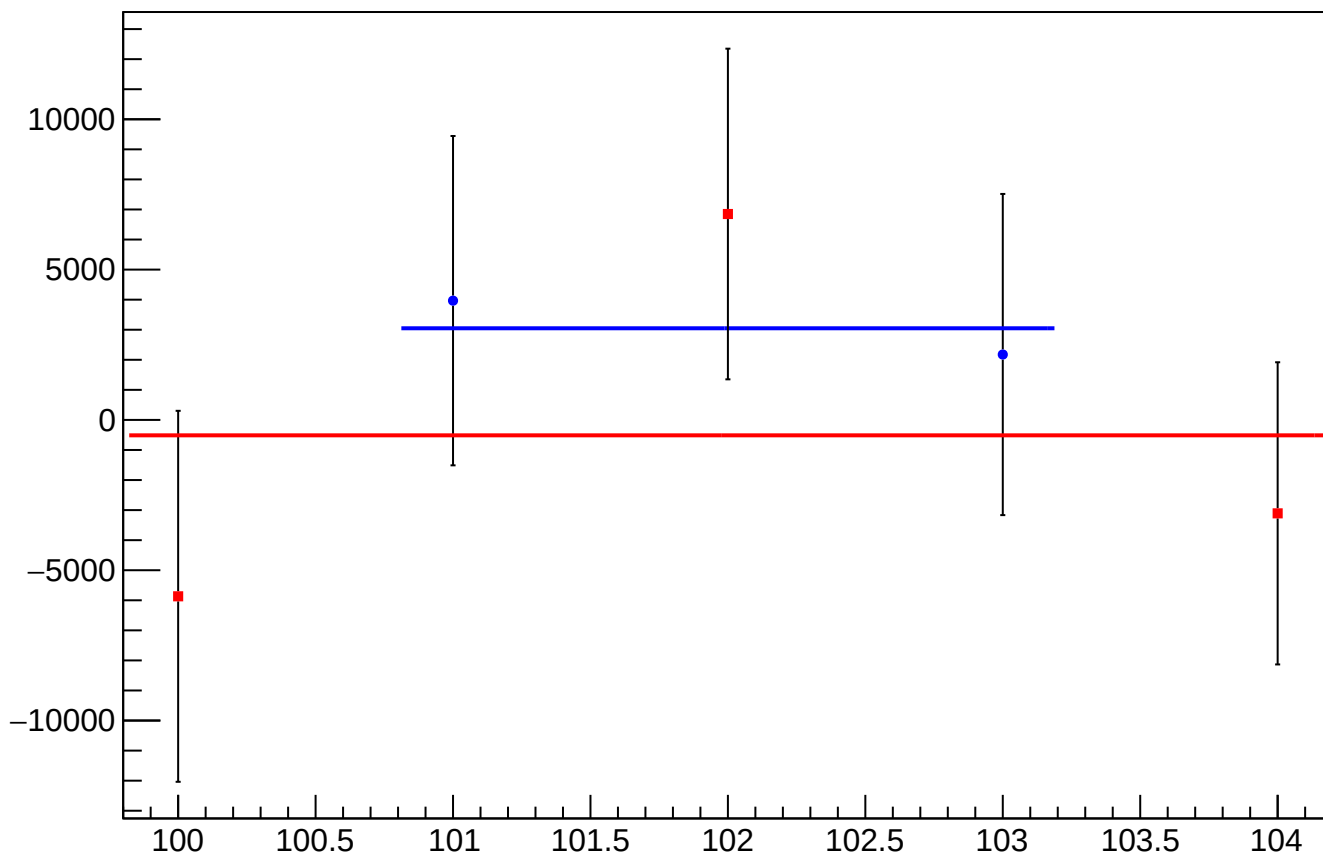
Right: 1392.004+/-0.731 χ^2/NDF : 542538.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1392.004+/-0.731 χ^2/NDF : 542538.4/4

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: -512.801+/-3179.449 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

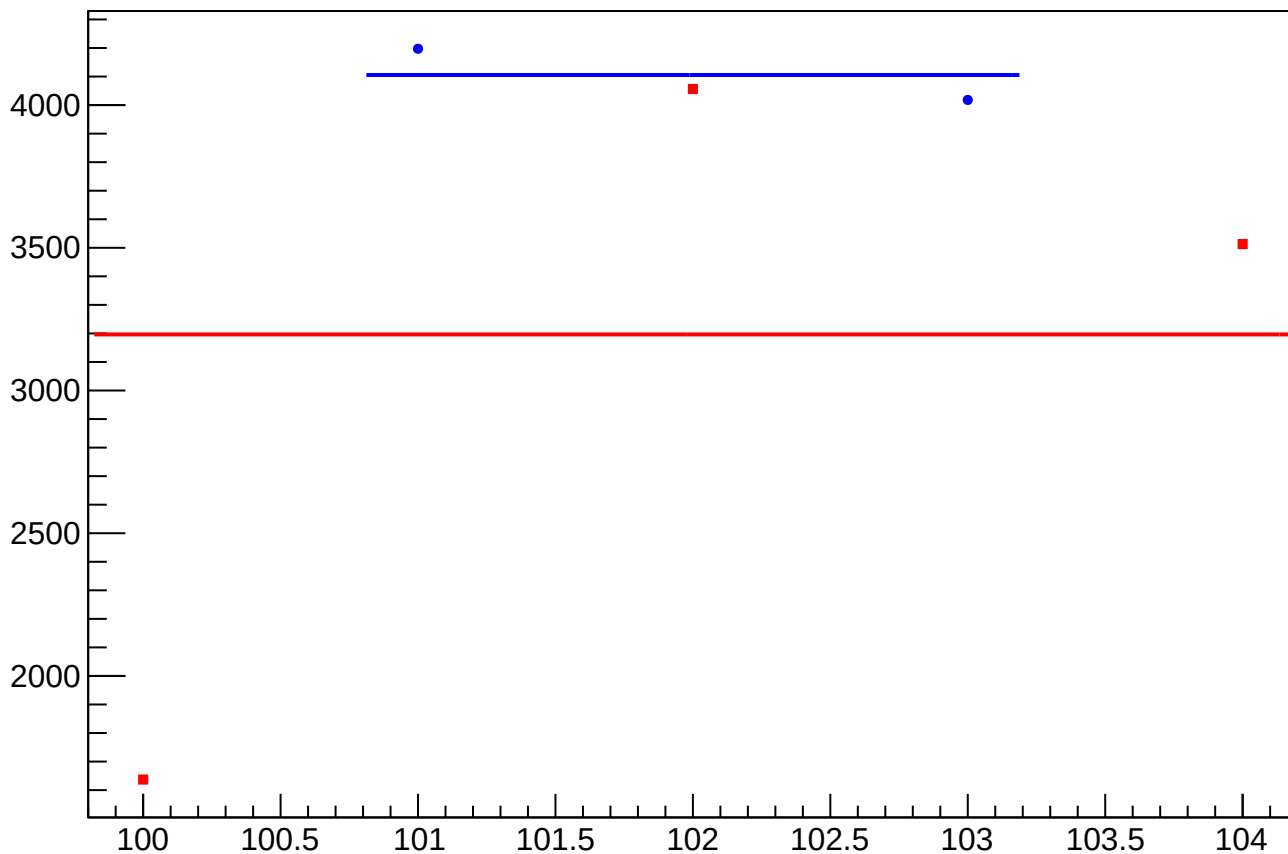
Right: 942.617+/-2444.856 χ^2 /NDF: 3.4/4

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 942.617+/-2444.856 χ^2 /NDF: 3.4/4

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: 3196.458+/-2.248 χ^2/NDF : 184585.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

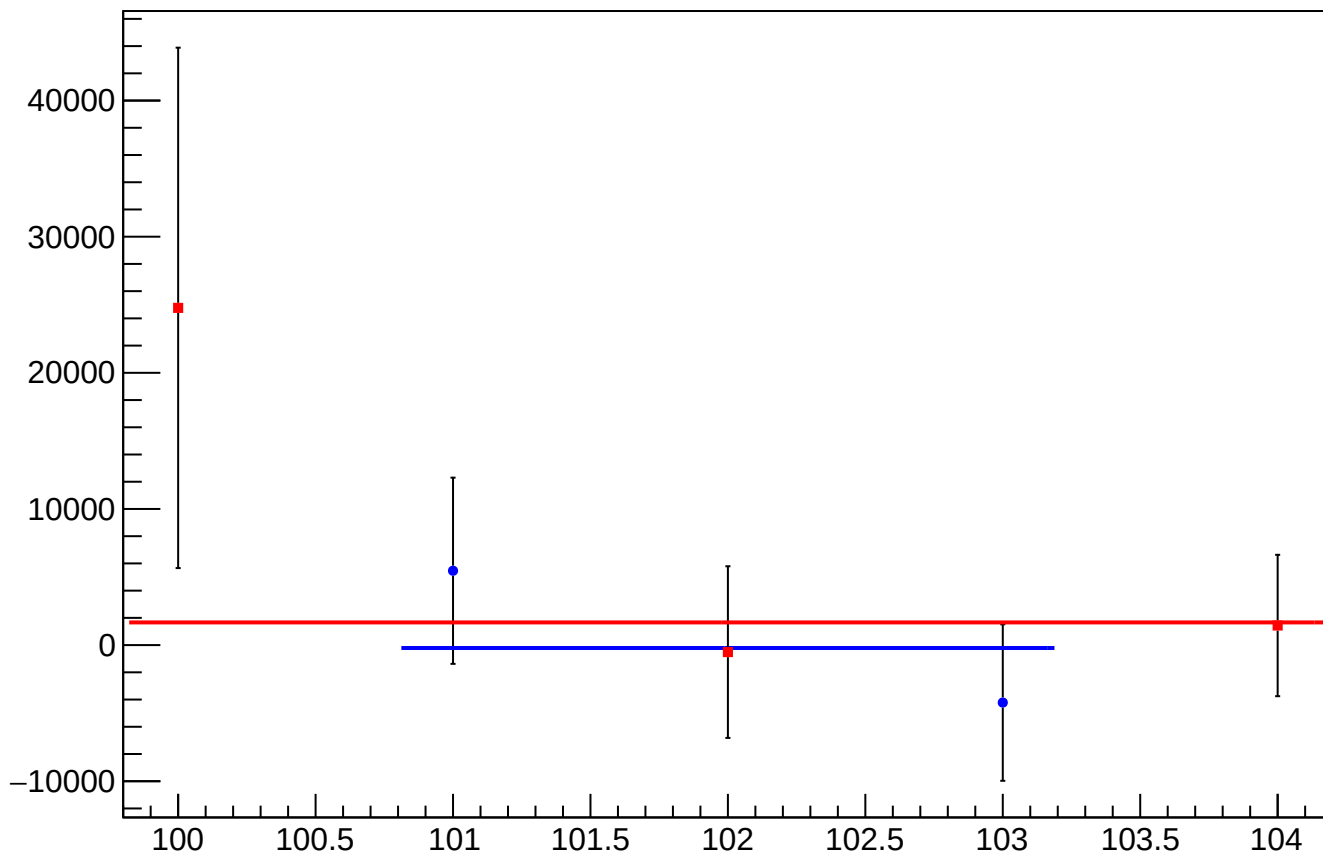
Right: 3567.962+/-1.729 χ^2/NDF : 252492.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3567.962+/-1.729 χ^2/NDF : 252492.6/4

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: 1665.785+/-3923.235 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

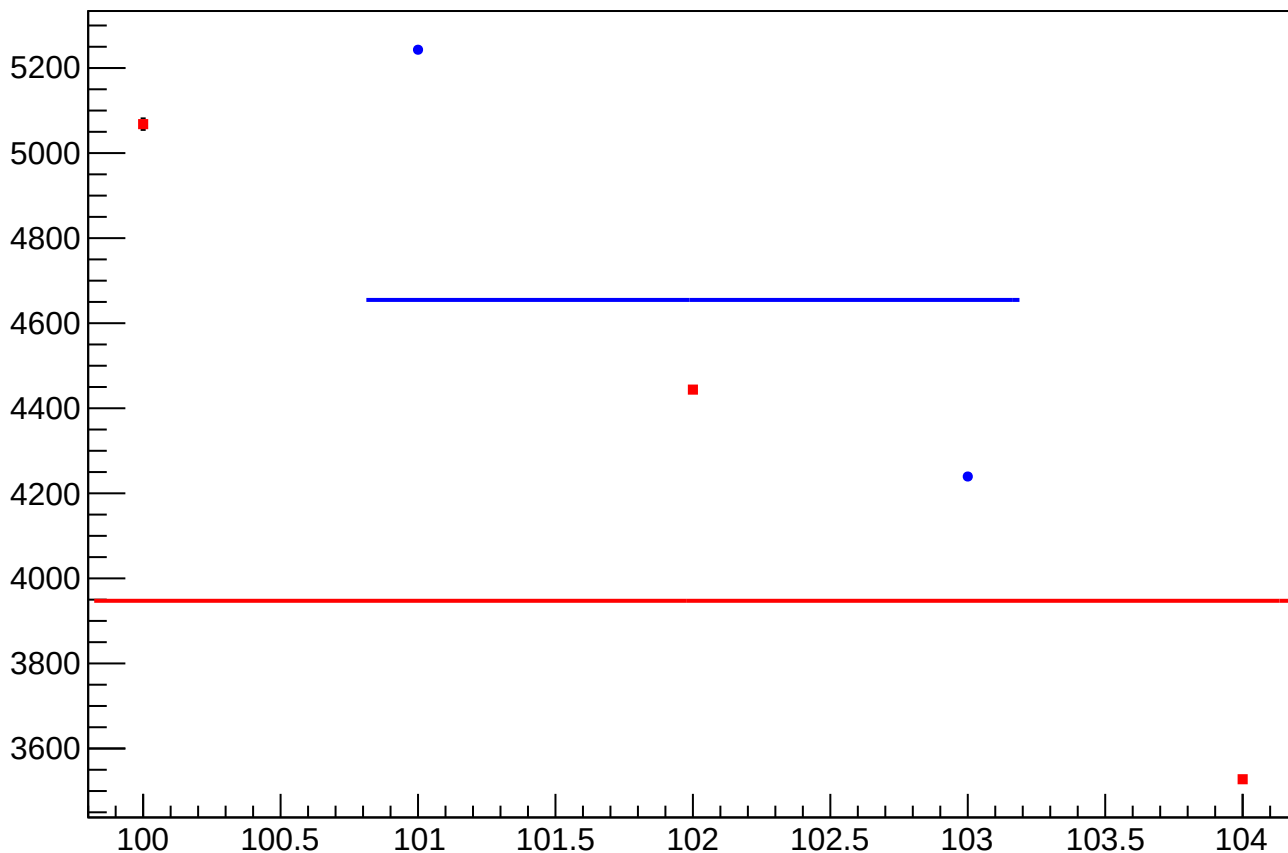
Right: 833.157+/-2928.164 χ^2/NDF : 2.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 833.157+/-2928.164 χ^2/NDF : 2.9/4

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: 3947.302+/-2.774 χ^2/NDF : 32339.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

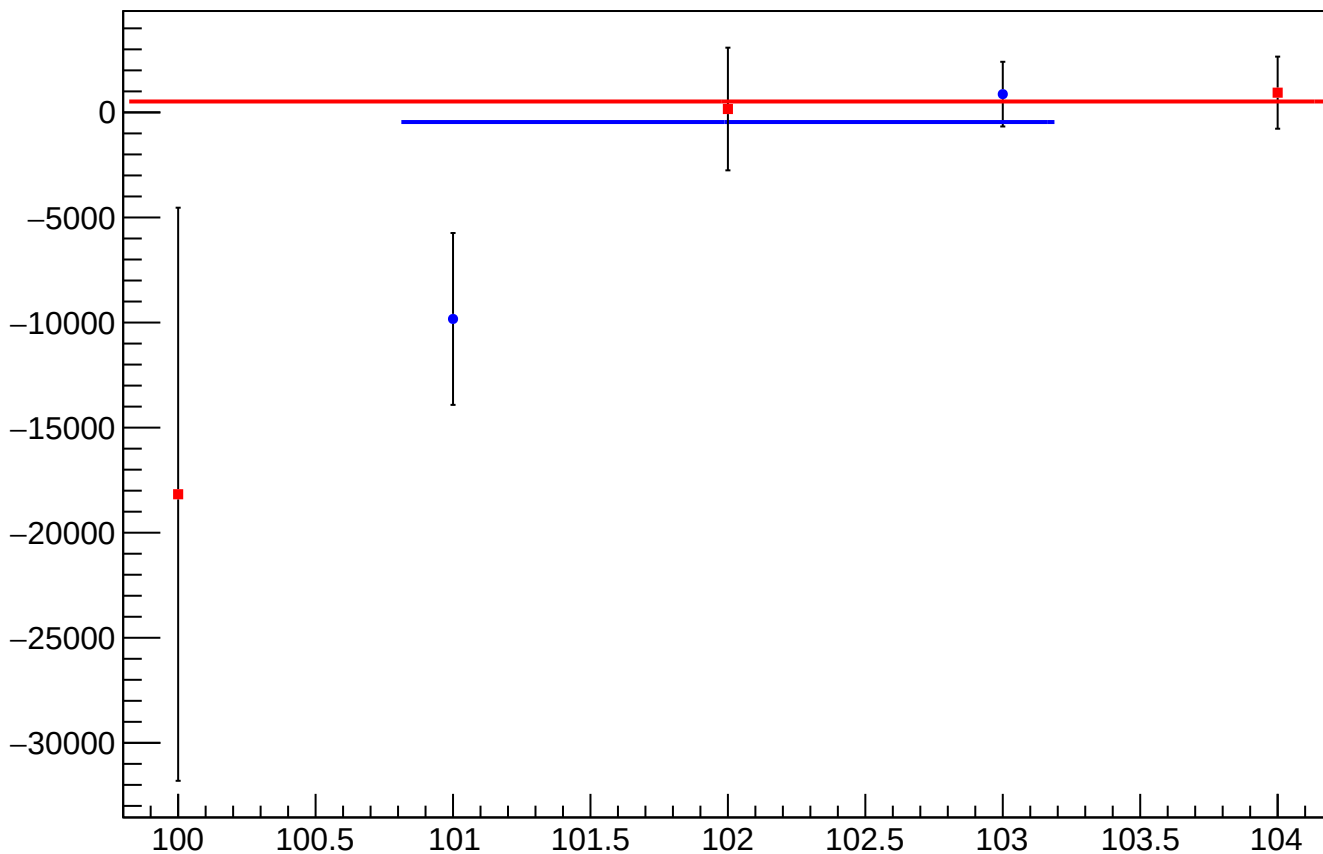
Right: 4260.677+/-2.070 χ^2/NDF : 86396.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4260.677+/-2.070 χ^2/NDF : 86396.4/4

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: 519.341+/-1470.223 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

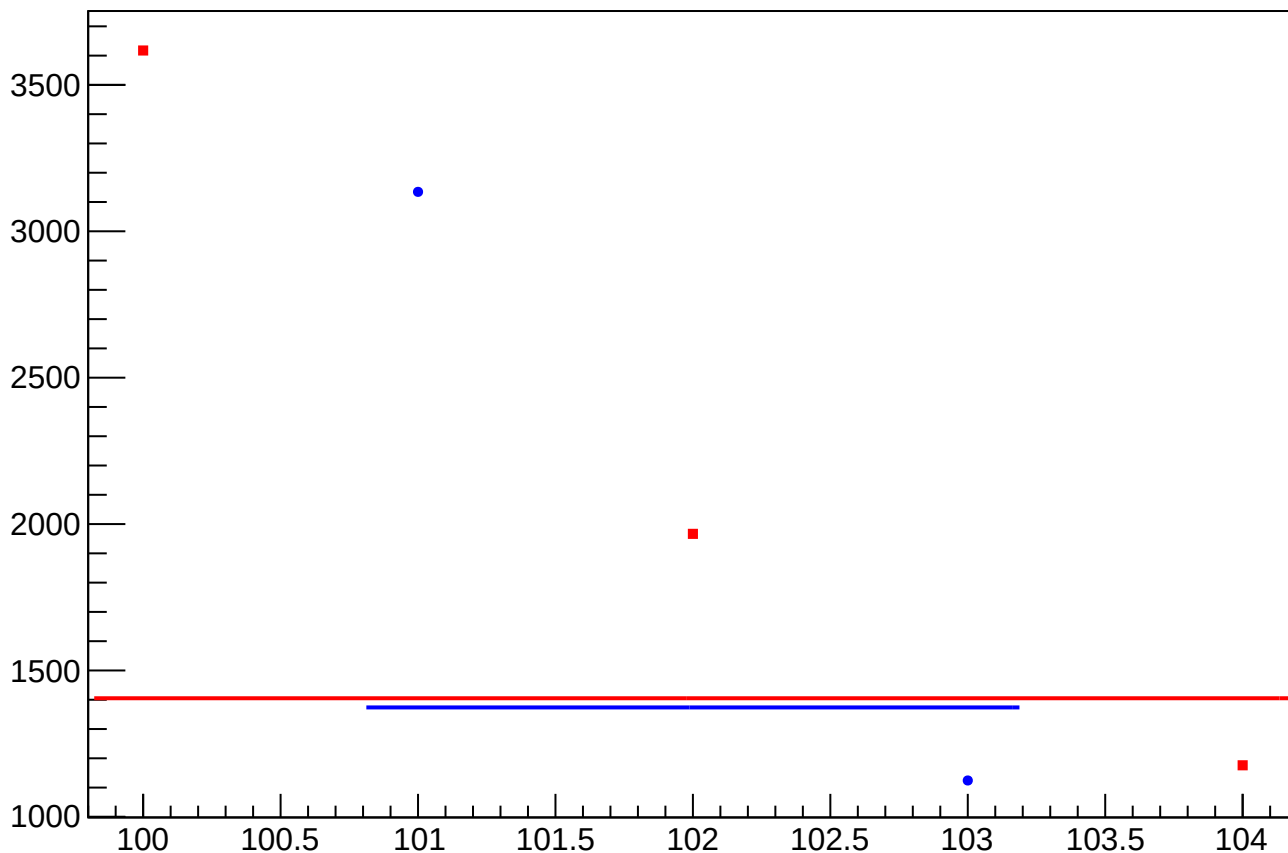
Right: 20.485+/-1028.965 χ^2/NDF : 8.2/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.485+/-1028.965 χ^2/NDF : 8.2/4

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: 1405.100+/-1.040 χ^2/NDF : 162319.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

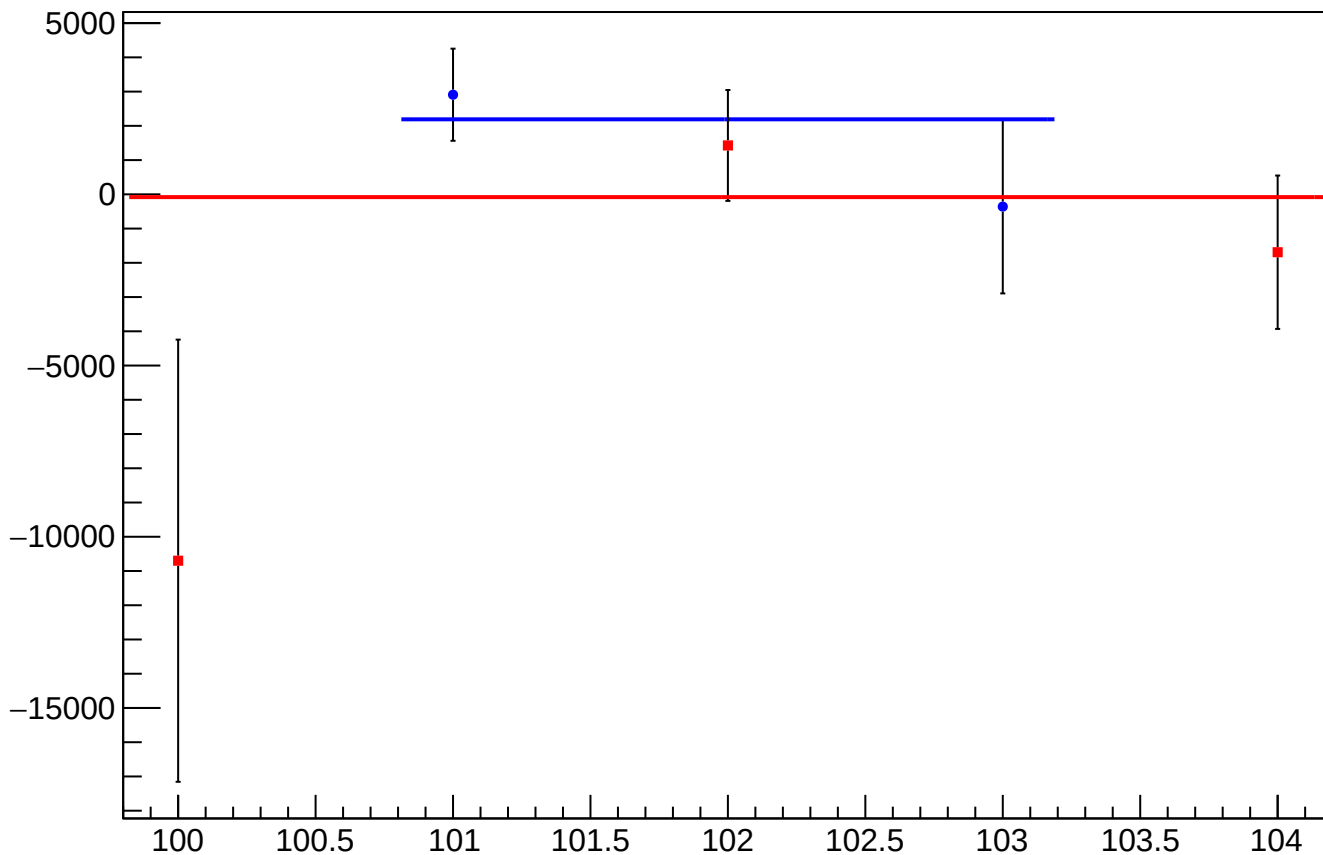
Right: 1389.111+/-0.728 χ^2/NDF : 586213.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1389.111+/-0.728 χ^2/NDF : 586213.0/4

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: -81.093 $\pm$ 1285.707 χ^2 /NDF: 4.1/2

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

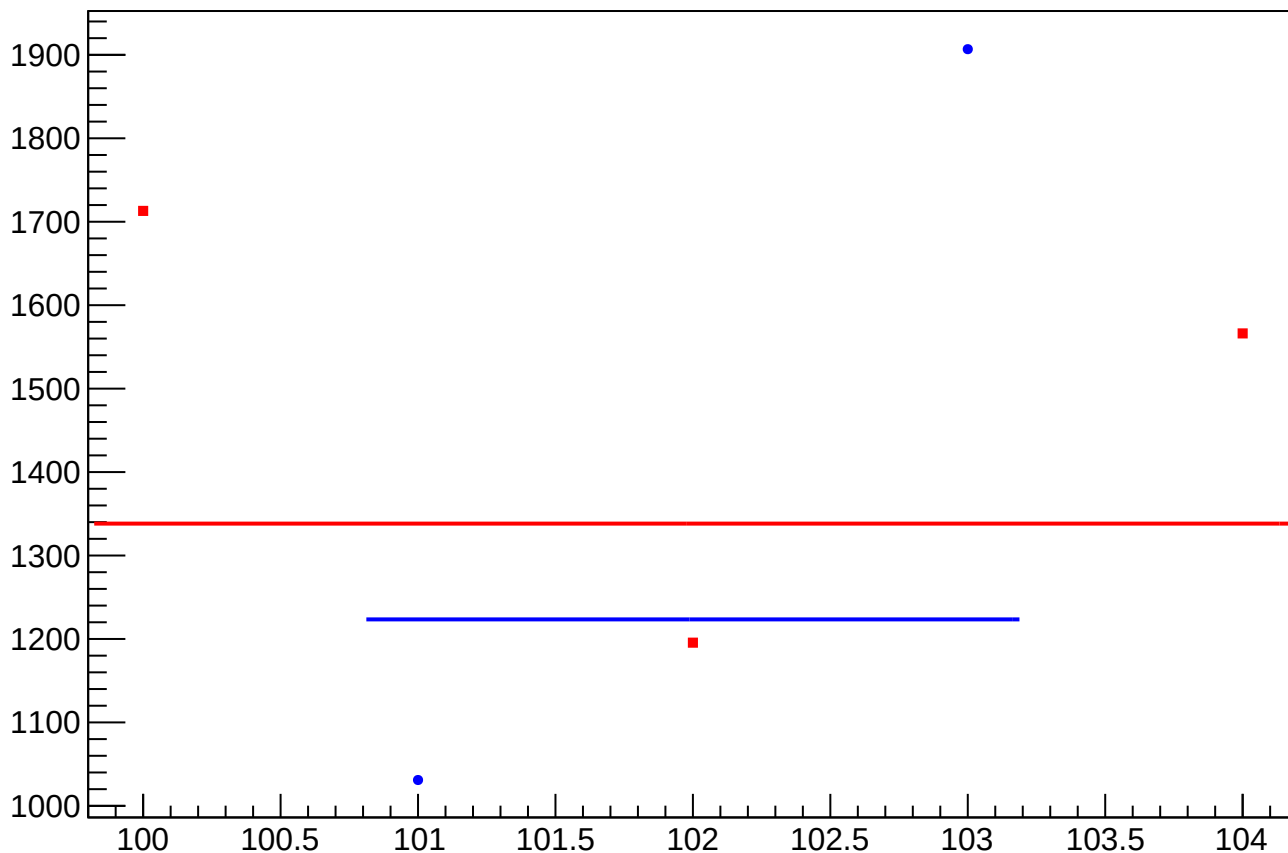
Right: 1144.204 $\pm$ 872.602 χ^2 /NDF: 7.1/4

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: 1144.204 $\pm$ 872.602 χ^2 /NDF: 7.1/4

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: 1338.243+/-0.909 χ^2/NDF : 42992.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

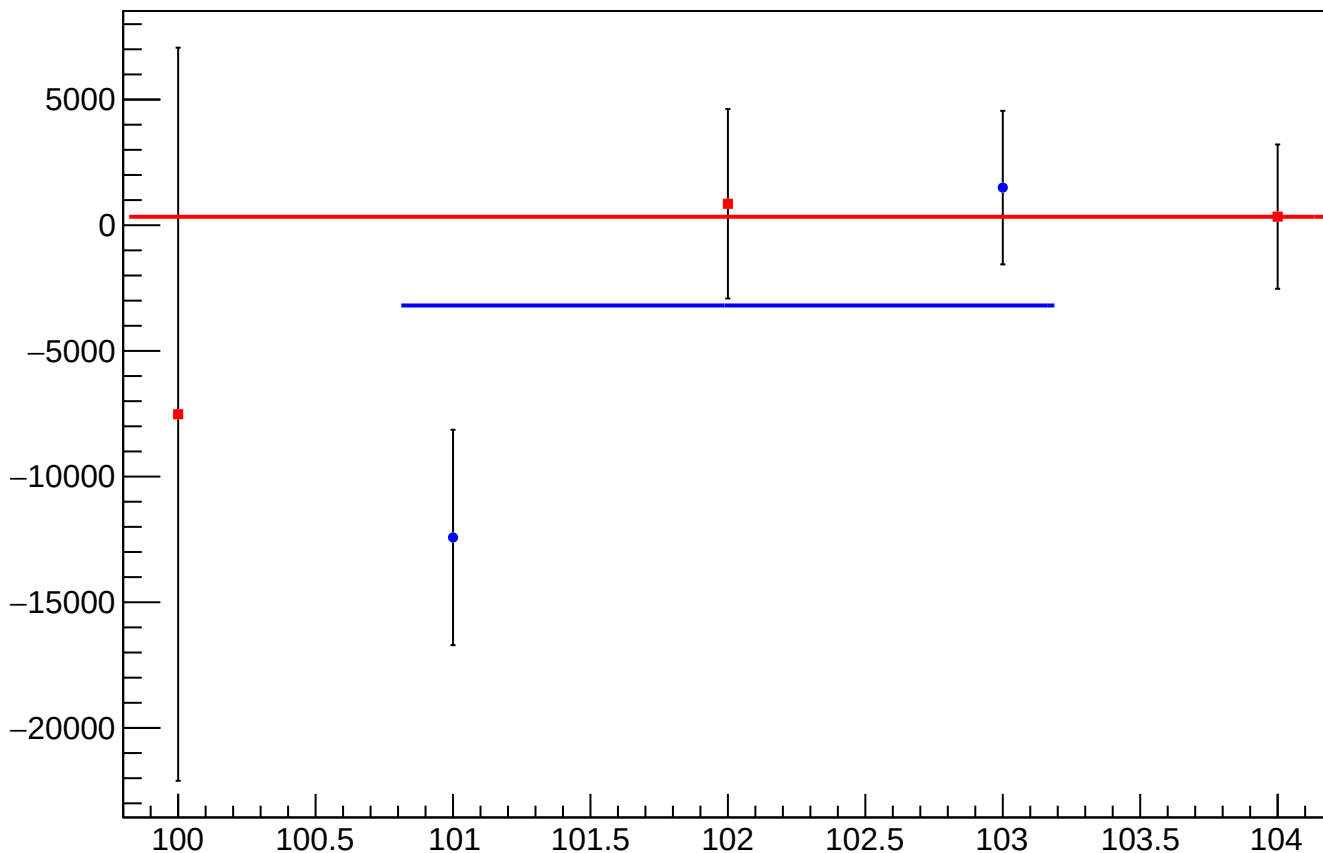
Right: 1276.328+/-0.617 χ^2/NDF : 237934.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1276.328+/-0.617 χ^2/NDF : 237934.9/4

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: 337.132+/-2255.962 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

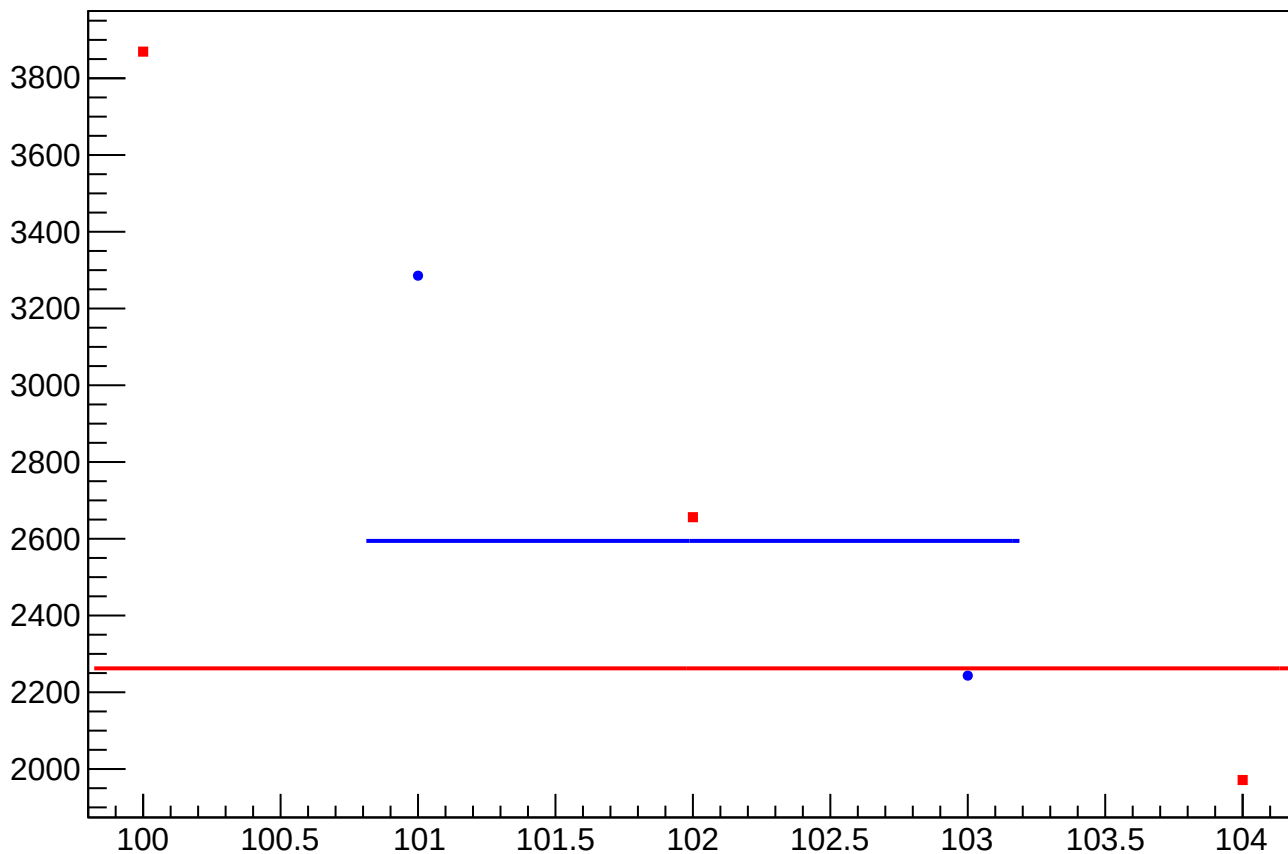
Right: -1255.935+/-1671.044 χ^2/NDF : 8.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1255.935+/-1671.044 χ^2/NDF : 8.4/4

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: 2262.276+/-1.595 χ^2/NDF : 66701.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

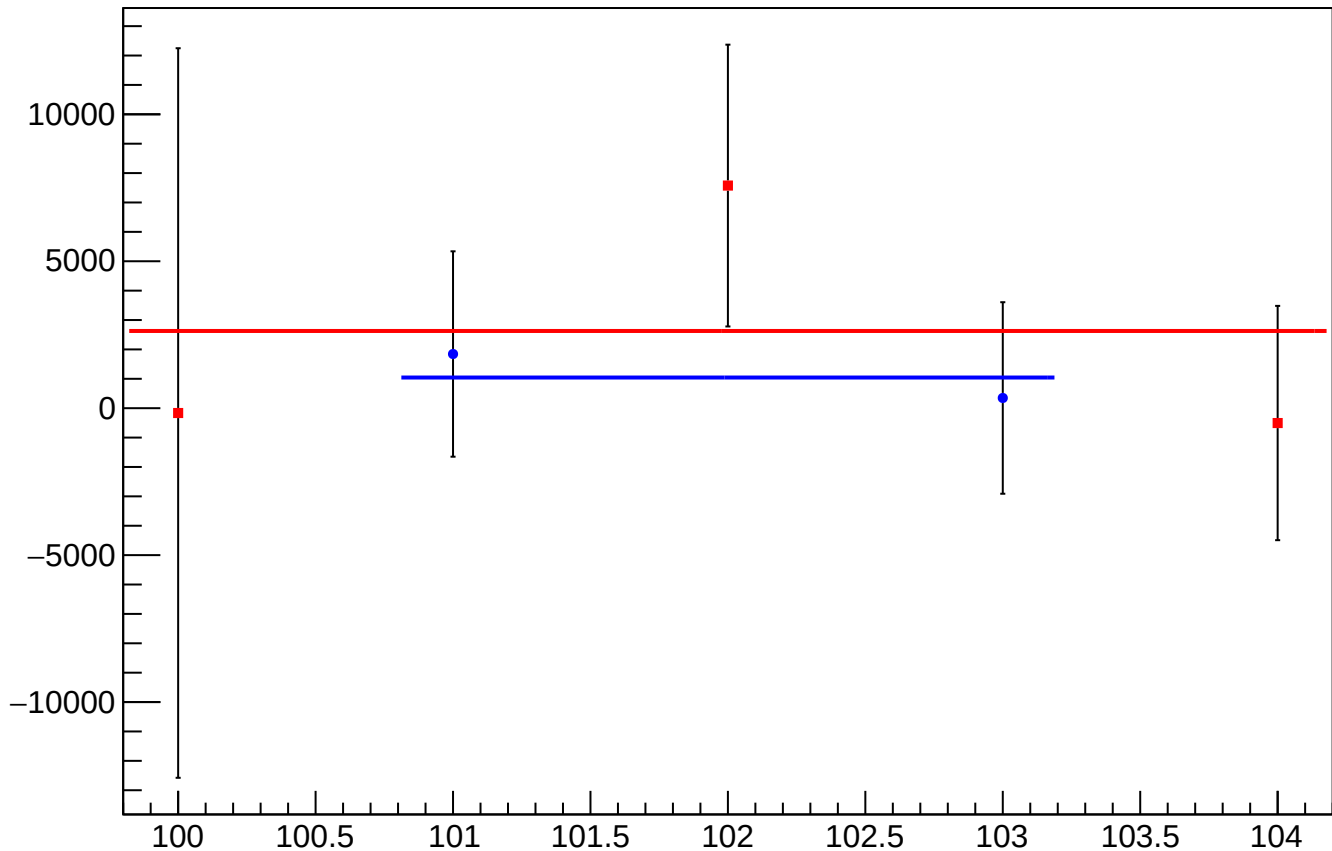
Right: 2412.186+/-1.182 χ^2/NDF : 164717.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2412.186+/-1.182 χ^2/NDF : 164717.8/4

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: 2627.583+/-2975.772 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

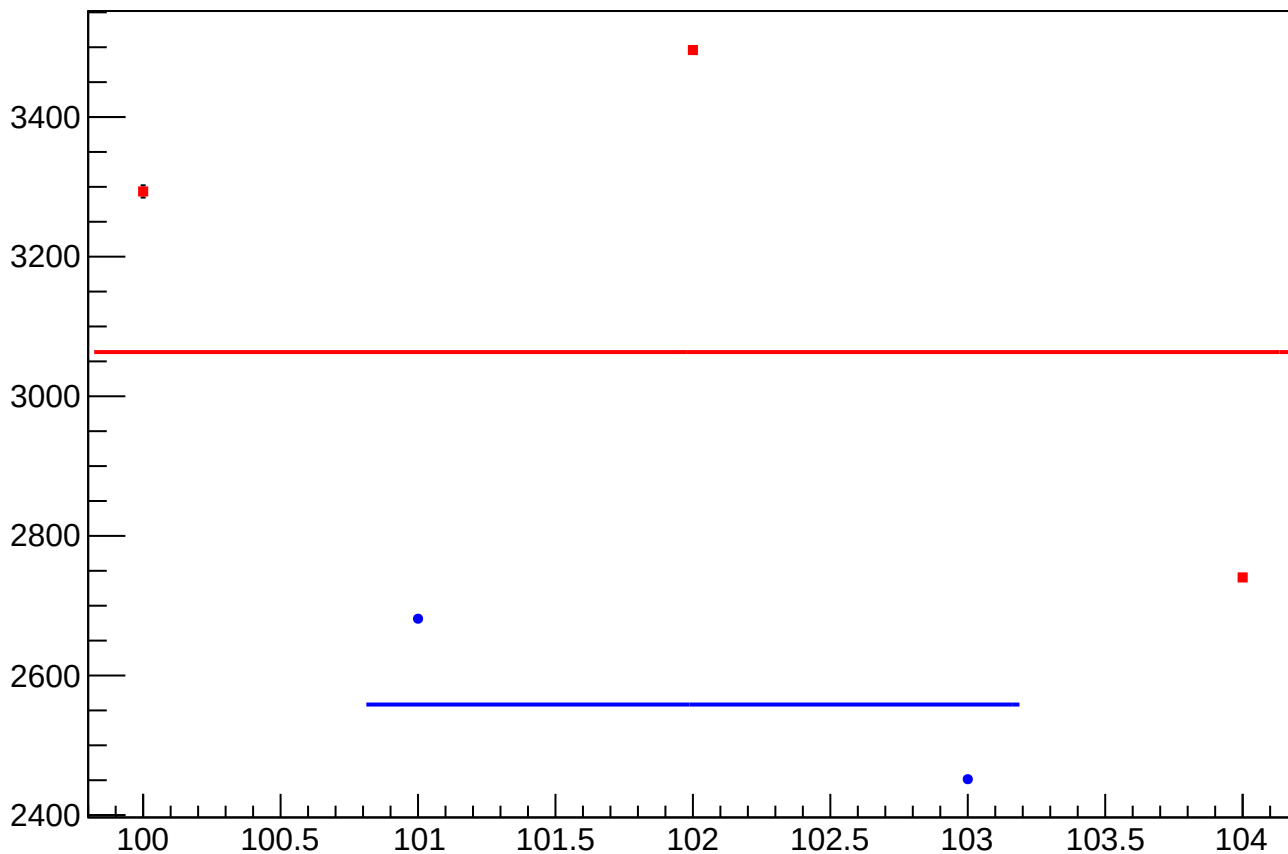
Right: 1662.487+/-1860.196 χ^2/NDF : 2.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1662.487+/-1860.196 χ^2/NDF : 2.0/4

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2558.429 $\pm$ 1.685 χ^2/NDF : 4630.2/1

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

Right Out: 3063.344 $\pm$ 2.104 χ^2/NDF : 30092.1/2

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

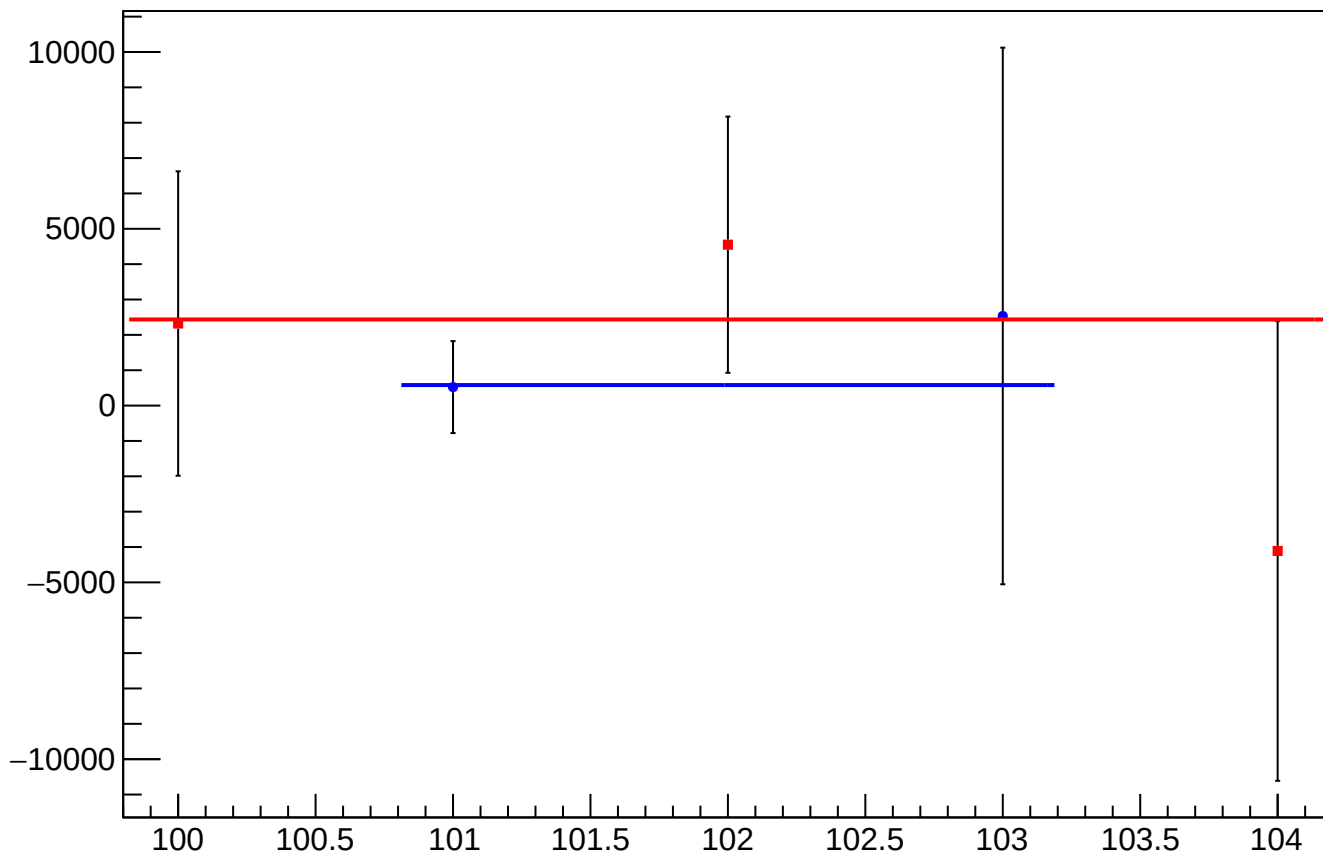
Right: 2755.733 $\pm$ 1.315 χ^2/NDF : 69801.5/4

In: 2558.429 $\pm$ 1.685 χ^2/NDF : 4630.2/1

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

All: 2755.733 $\pm$ 1.315 χ^2/NDF : 69801.5/4

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: 2435.476+/-2549.773 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

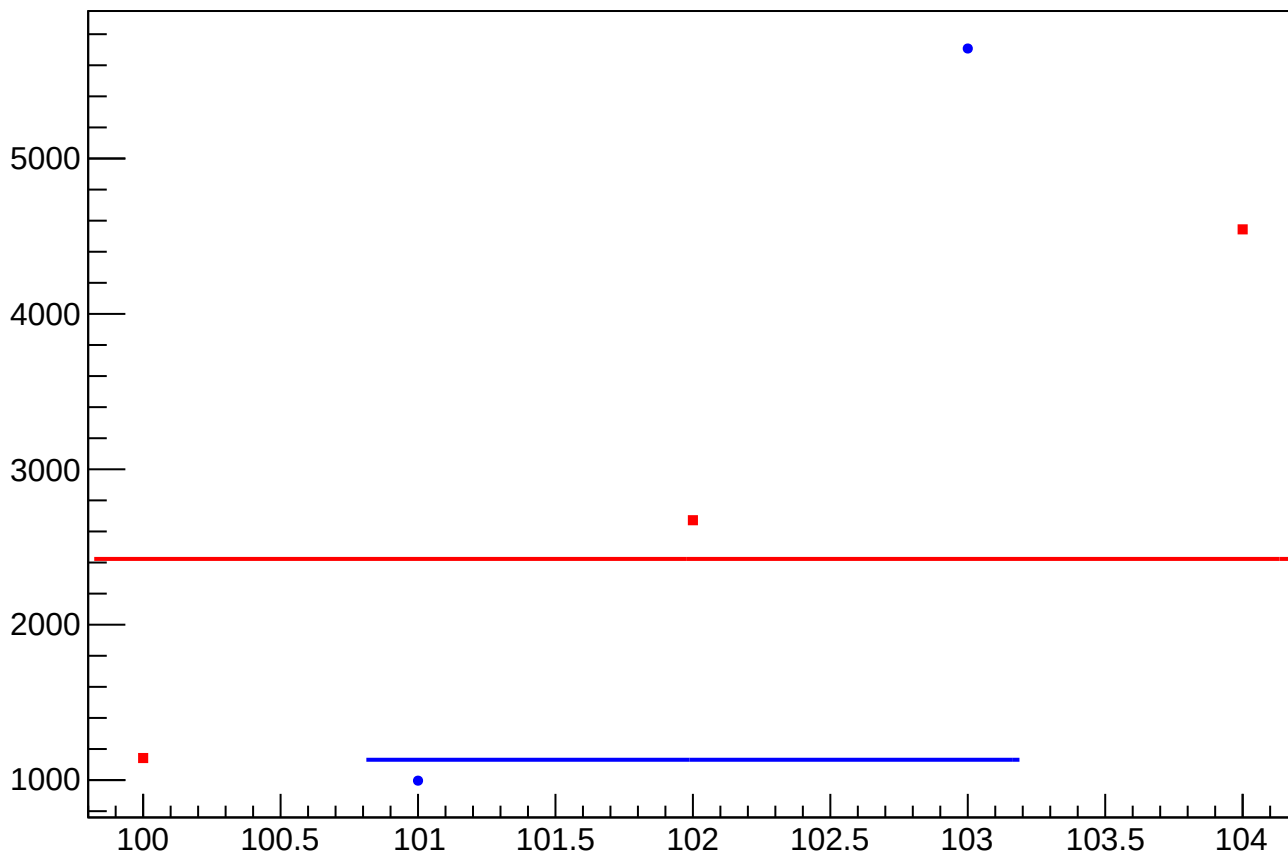
Right: 954.655+/-1145.271 χ^2/NDF : 1.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 954.655+/-1145.271 χ^2/NDF : 1.8/4

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: 2423.263+/-1.803 χ^2/NDF : 399551.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

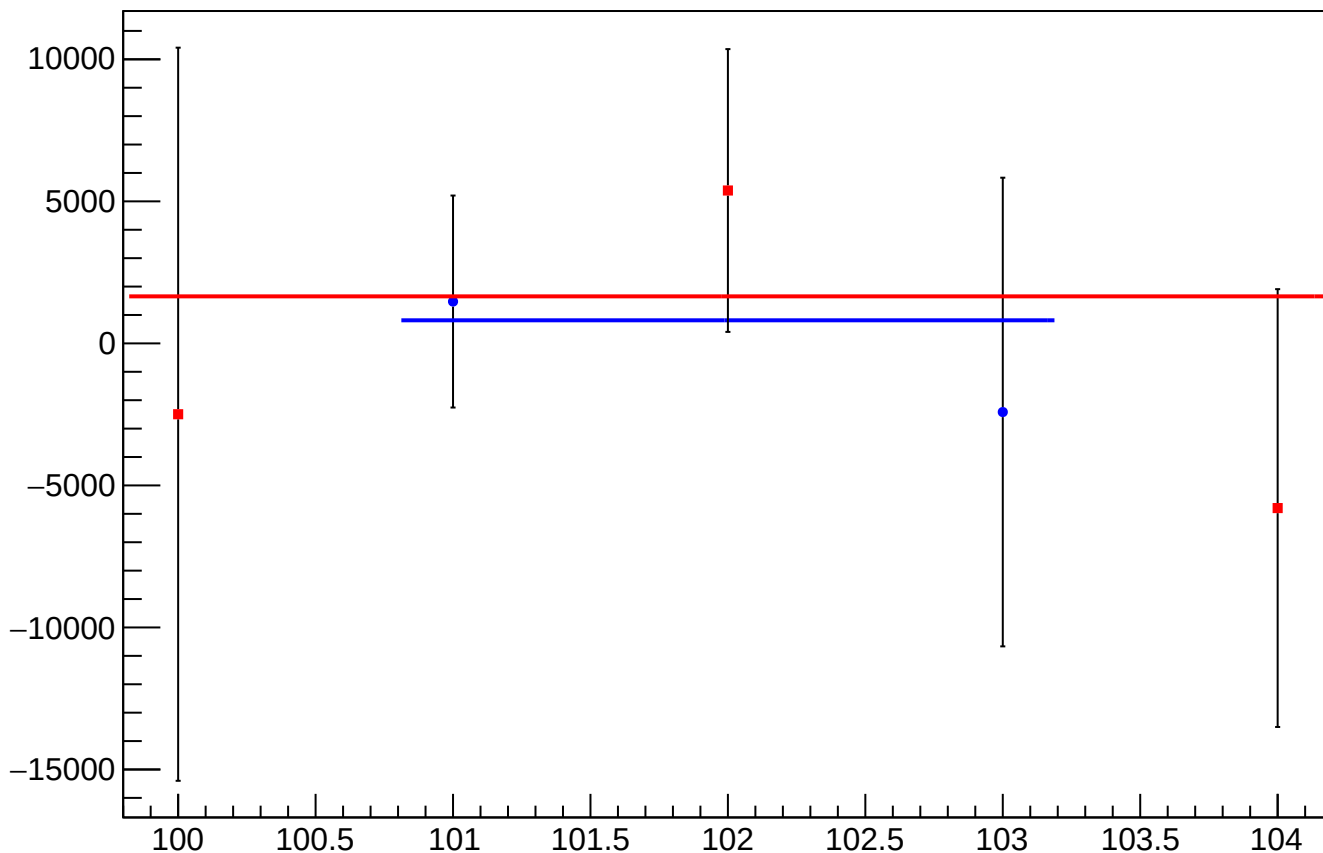
Right: 1391.580+/-0.810 χ^2/NDF : 1558832.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1391.580+/-0.810 χ^2/NDF : 1558832.5/4

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: 1655.498+/-3977.690 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

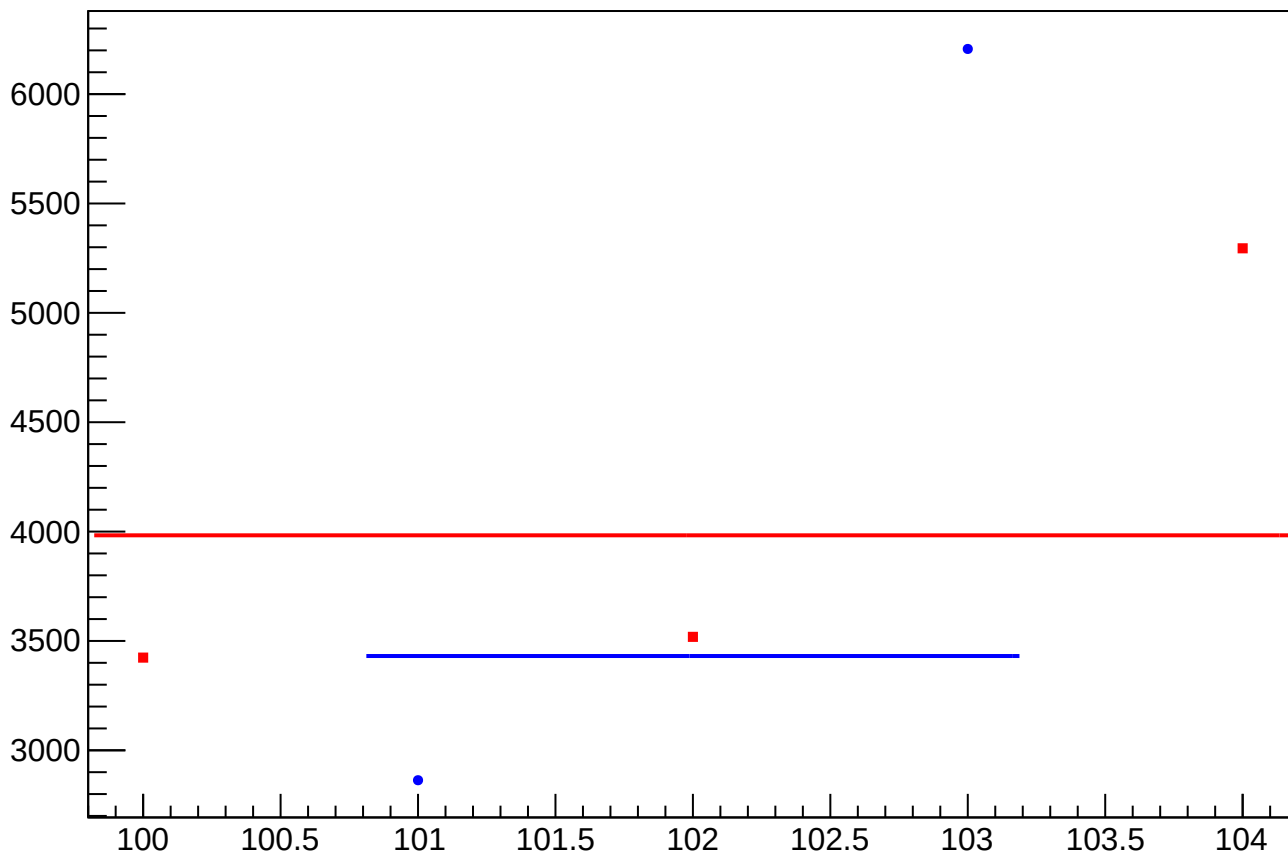
Right: 1168.352+/-2584.393 χ^2/NDF : 1.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1168.352+/-2584.393 χ^2/NDF : 1.8/4

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: 3982.917+/-2.813 χ^2/NDF : 79134.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

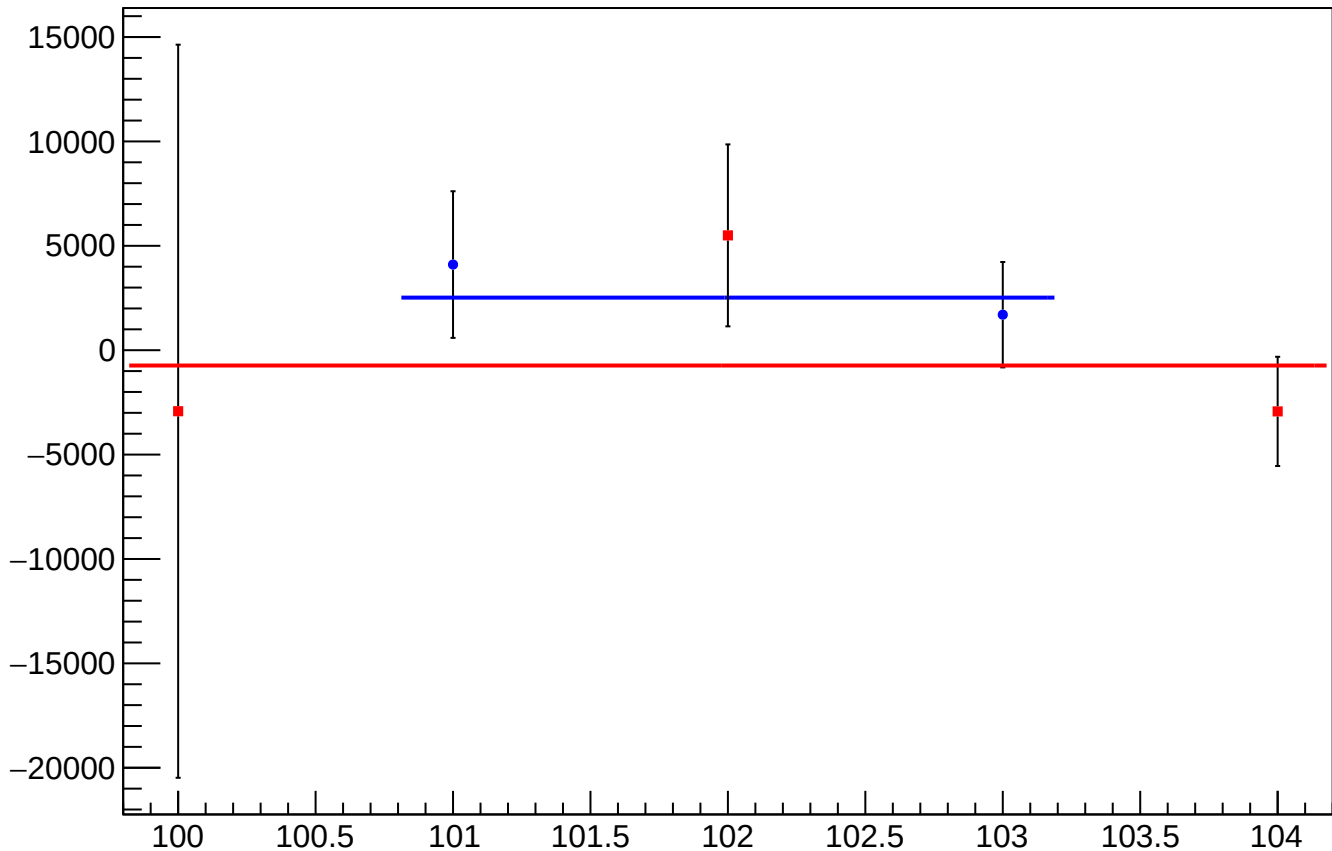
Right: 3664.046+/-1.827 χ^2/NDF : 374084.7/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3664.046+/-1.827 χ^2/NDF : 374084.7/4

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: -733.465+/-2224.660 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

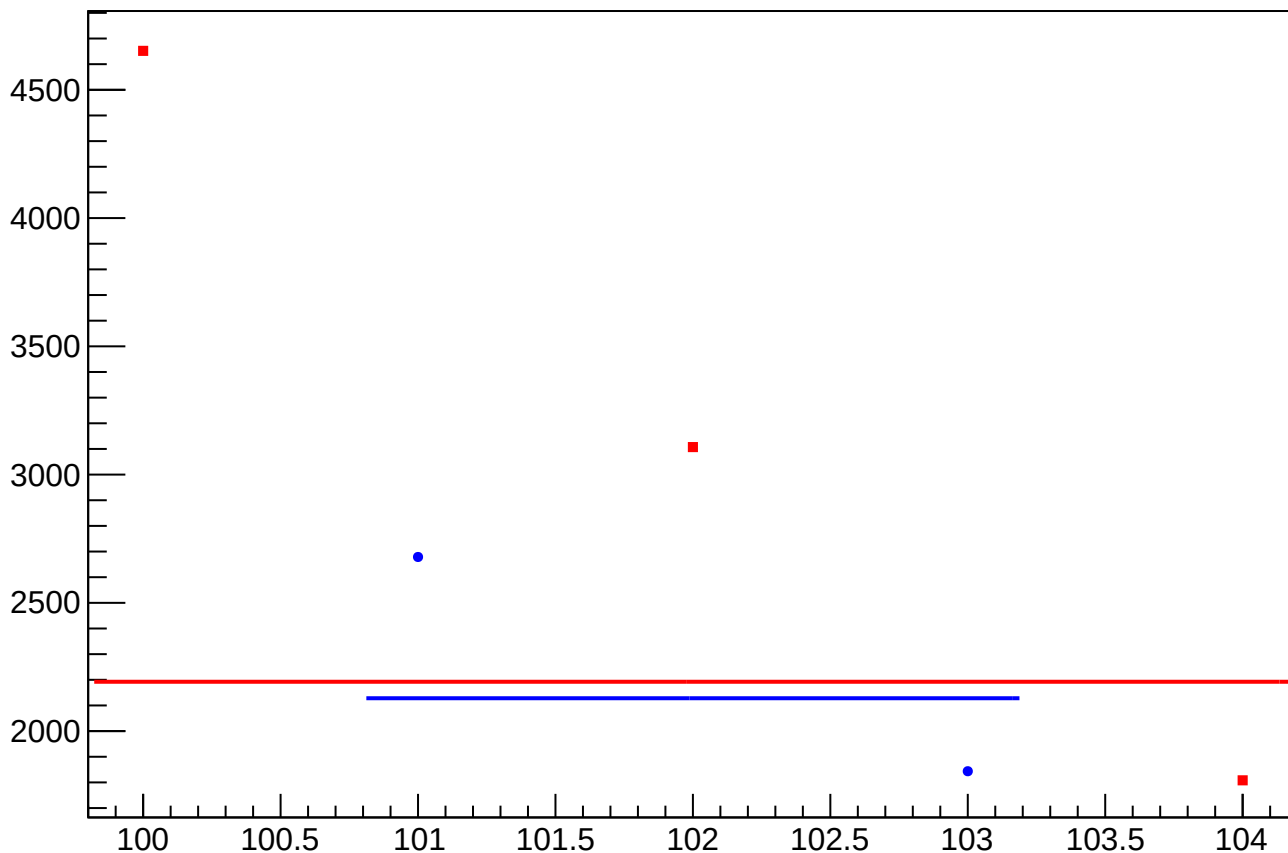
Right: 1025.742+/-1507.403 χ^2/NDF : 4.2/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1025.742+/-1507.403 χ^2/NDF : 4.2/4

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: 2192.391+/-1.573 χ^2/NDF : 170568.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

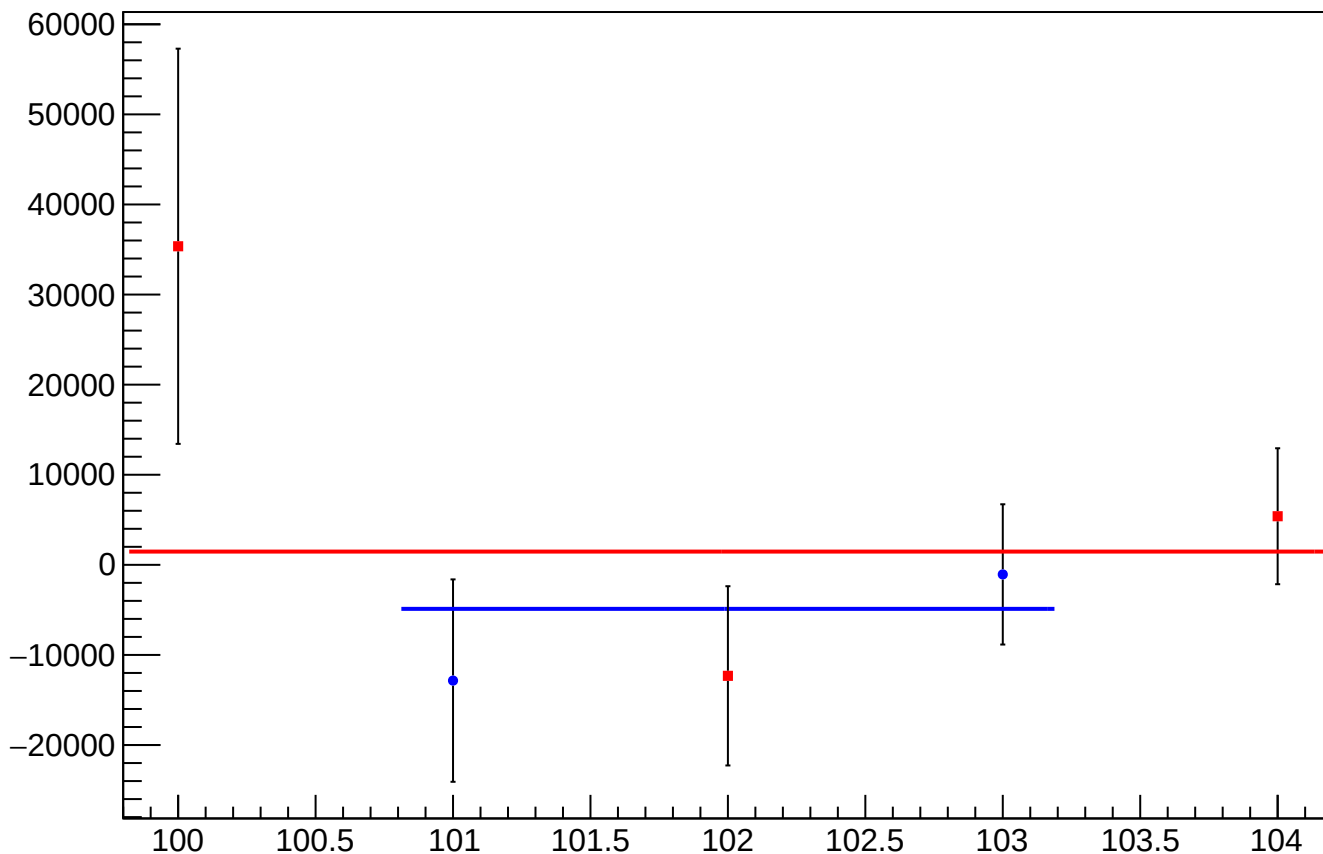
Right: 2157.633+/-1.066 χ^2/NDF : 246062.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2157.633+/-1.066 χ^2/NDF : 246062.8/4

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: 1471.518+/-5797.706 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

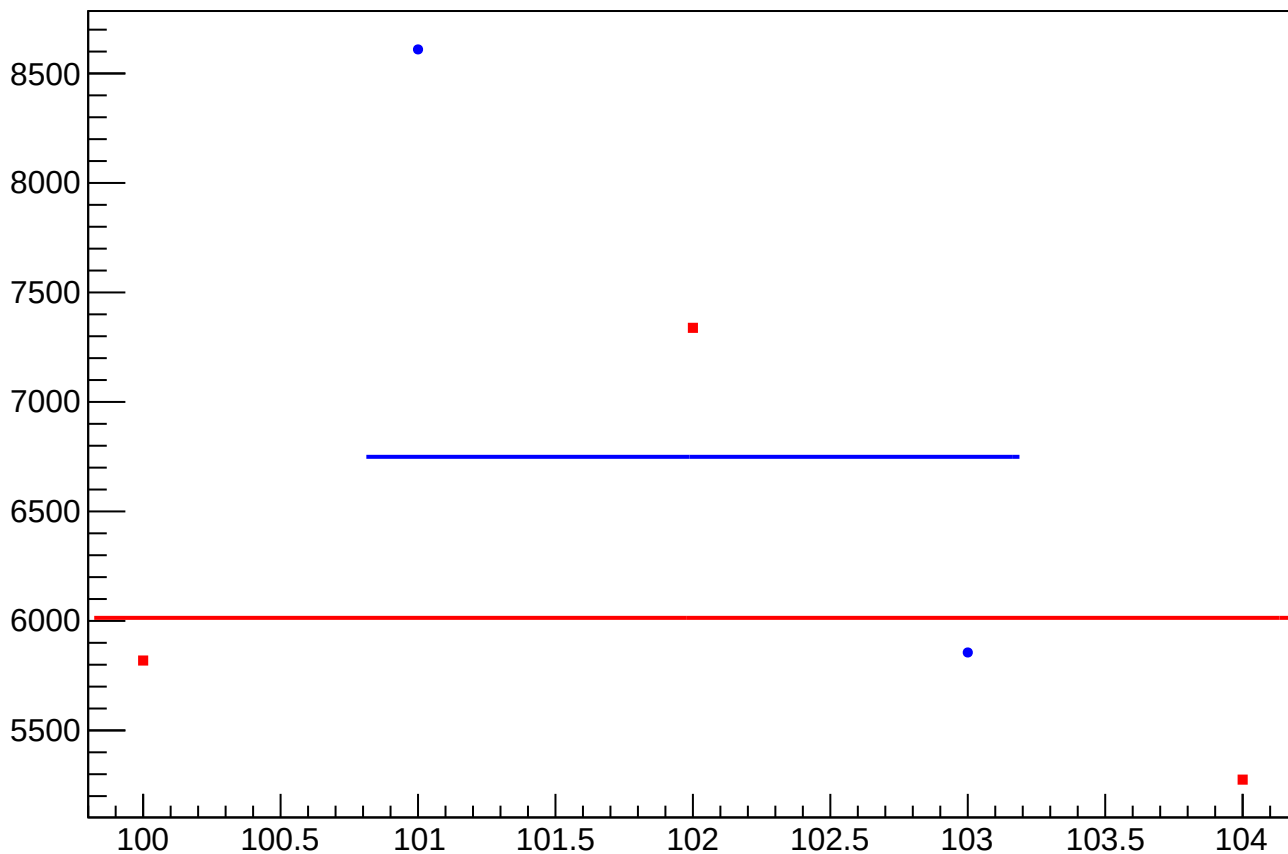
Right: -1394.952+/-4296.274 χ^2/NDF : 5.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1394.952+/-4296.274 χ^2/NDF : 5.9/4

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: 6014.019+/-4.100 χ^2/NDF : 54778.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

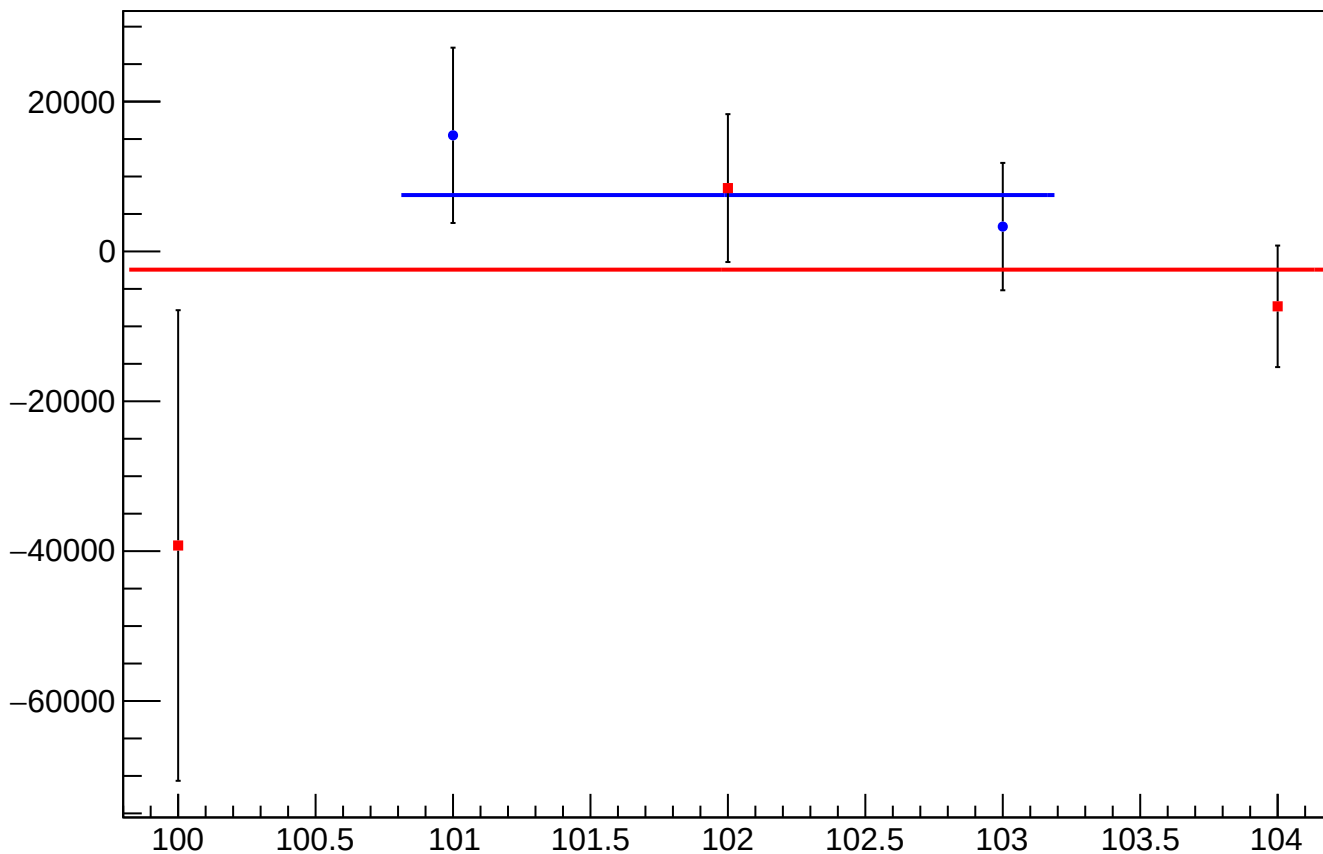
Right: 6345.570+/-3.038 χ^2/NDF : 150492.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6345.570+/-3.038 χ^2/NDF : 150492.0/4

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: -2430.535+/-6144.773 χ^2/NDF : 3.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

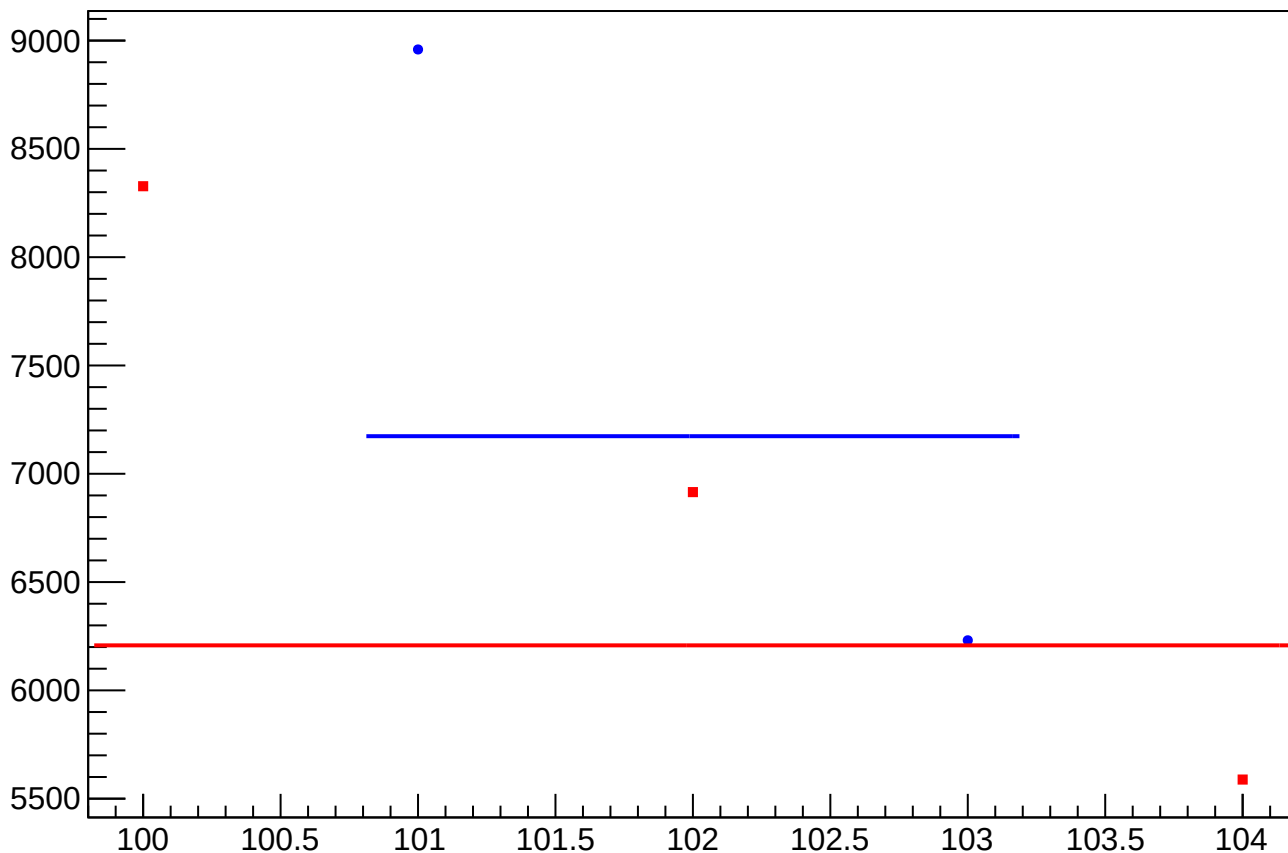
Right: 1989.128+/-4581.906 χ^2/NDF : 4.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1989.128+/-4581.906 χ^2/NDF : 4.8/4

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: 6207.811 +/- 4.344 χ^2/NDF : 31072.0/2

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

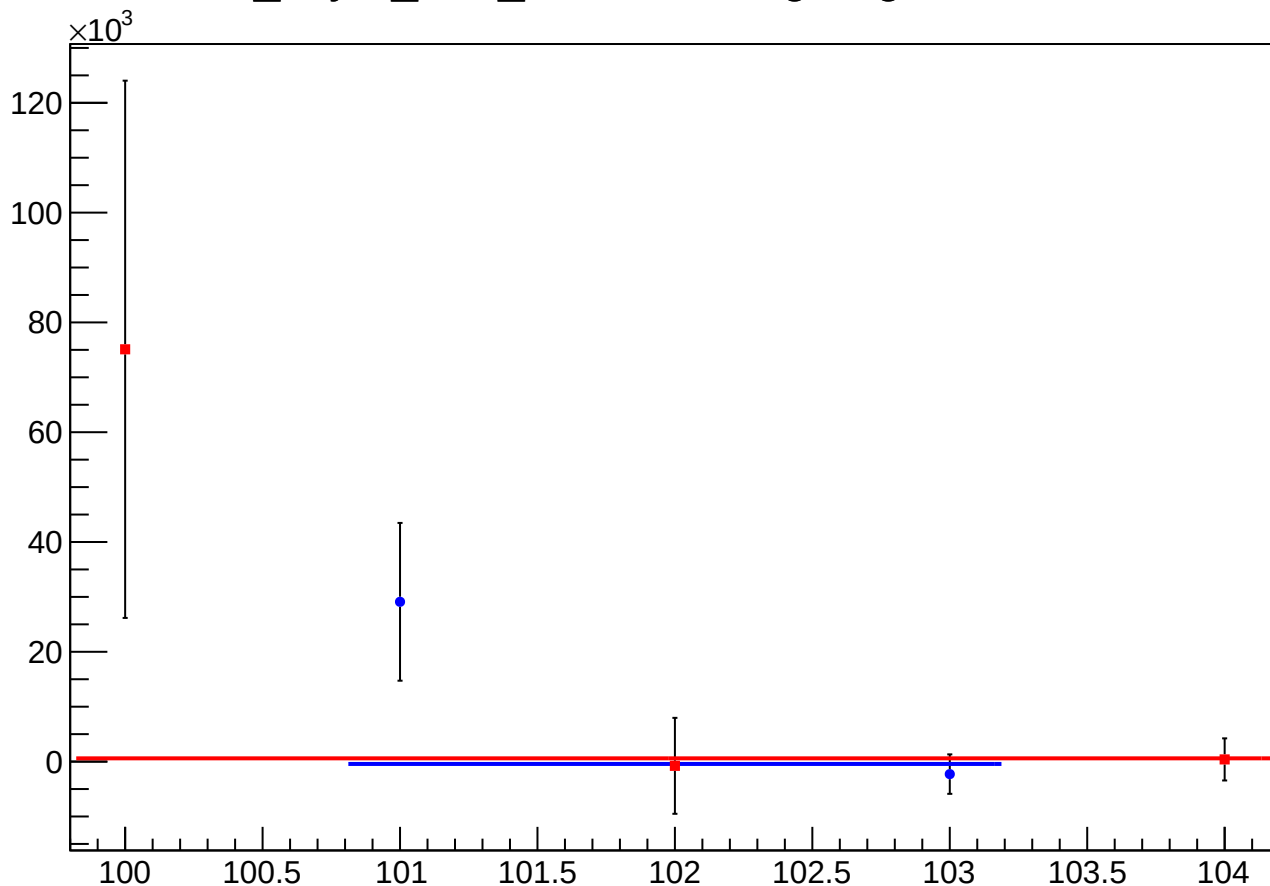
Right: 6636.523 +/- 3.240 χ^2/NDF : 124181.8/4

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

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 6636.523 +/- 3.240 χ^2/NDF : 124181.8/4

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: 591.152+/-3503.504 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

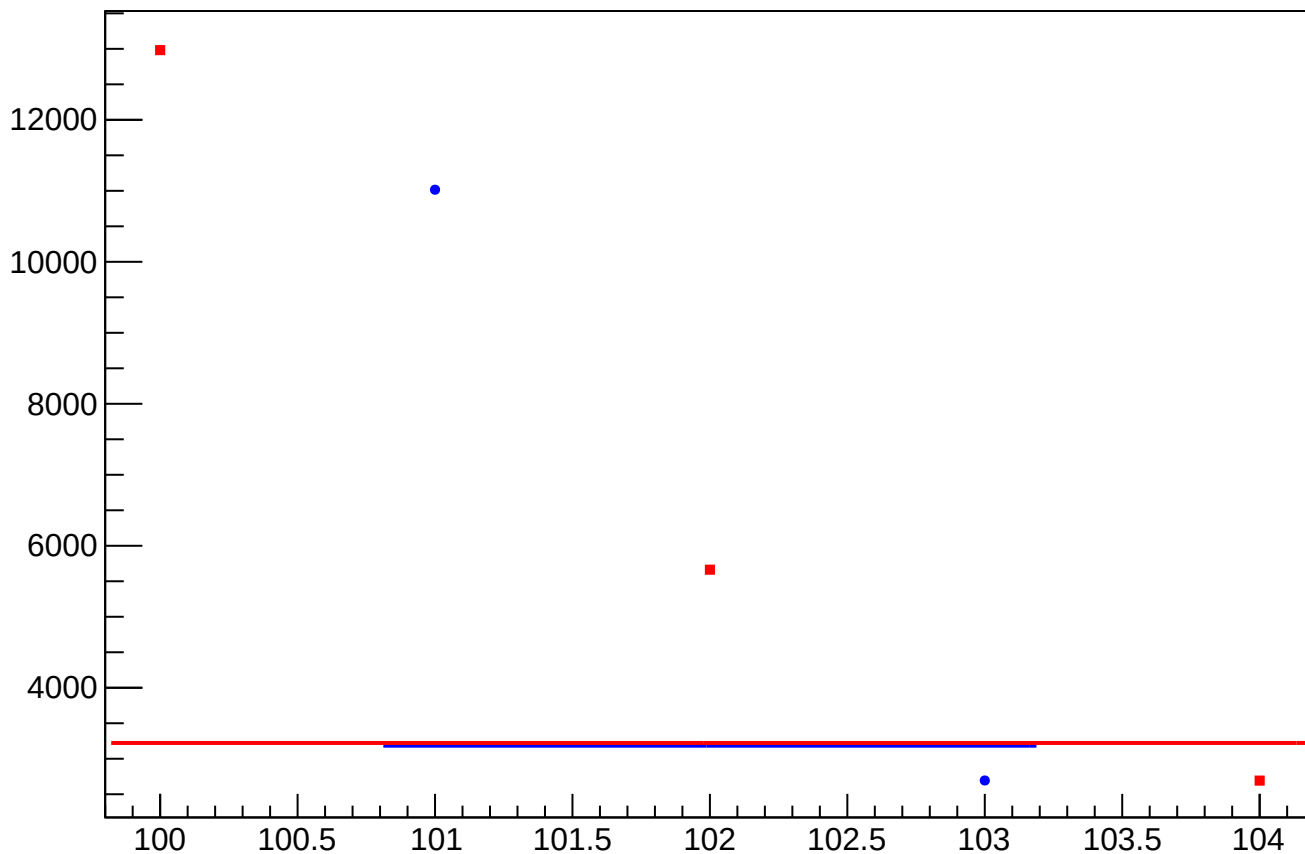
Right: 78.260+/-2471.983 χ^2/NDF : 6.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.260+/-2471.983 χ^2/NDF : 6.9/4

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3184.086+/-2.467 χ^2/NDF : 631153.8/1

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

Right Out: 3222.469+/-2.477 χ^2/NDF : 273830.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

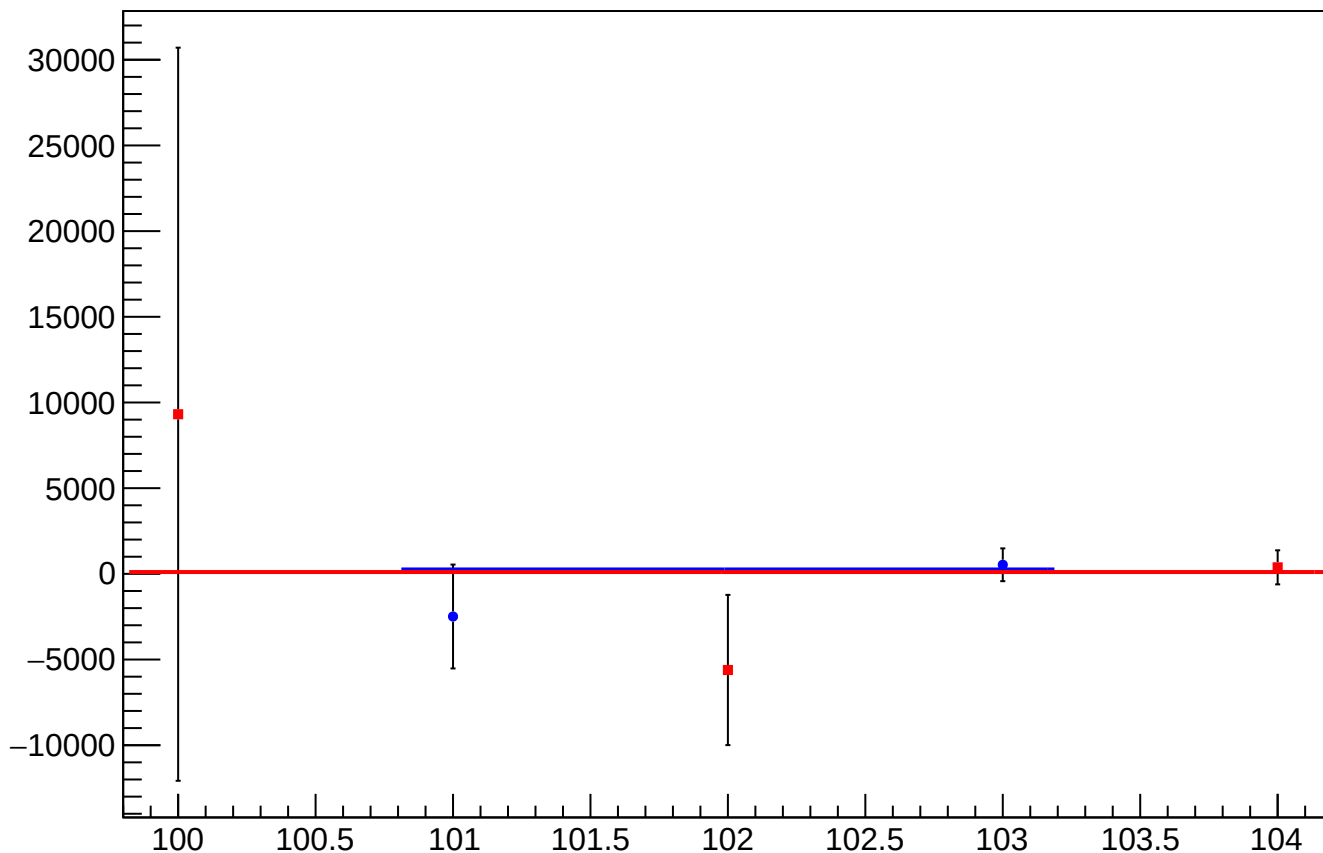
Right: 3203.195+/-1.748 χ^2/NDF : 905104.9/4

In: 3184.086+/-2.467 χ^2/NDF : 631153.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3203.195+/-1.748 χ^2/NDF : 905104.9/4

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 256.091+/-912.377 χ^2/NDF : 0.9/1

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

Right Out: 106.155+/-968.091 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

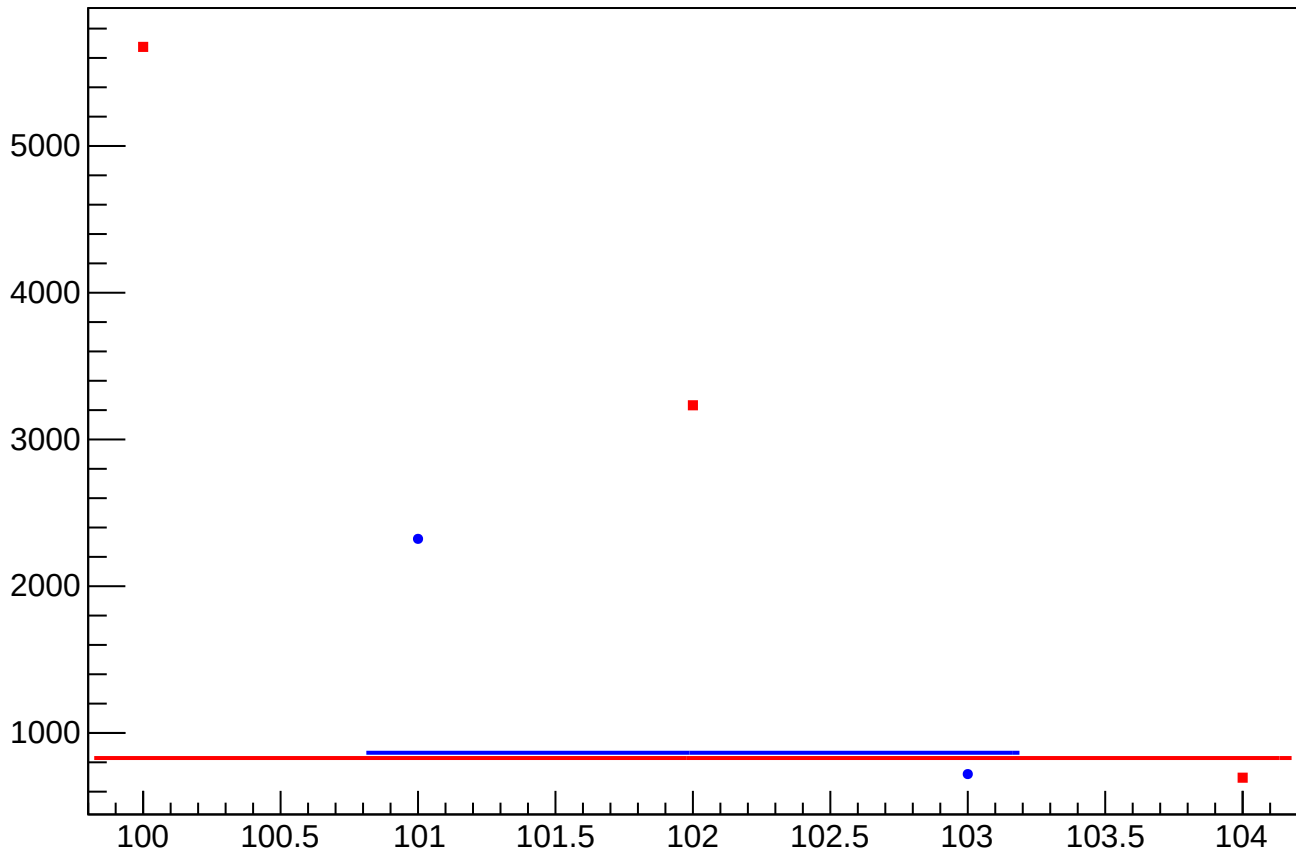
Right: 185.561+/-663.971 χ^2/NDF : 2.9/4

In: 256.091+/-912.377 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.561+/-663.971 χ^2/NDF : 2.9/4

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 865.099+/-0.645 χ^2/NDF : 508695.8/1

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

Right Out: 829.159+/-0.685 χ^2/NDF : 740598.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

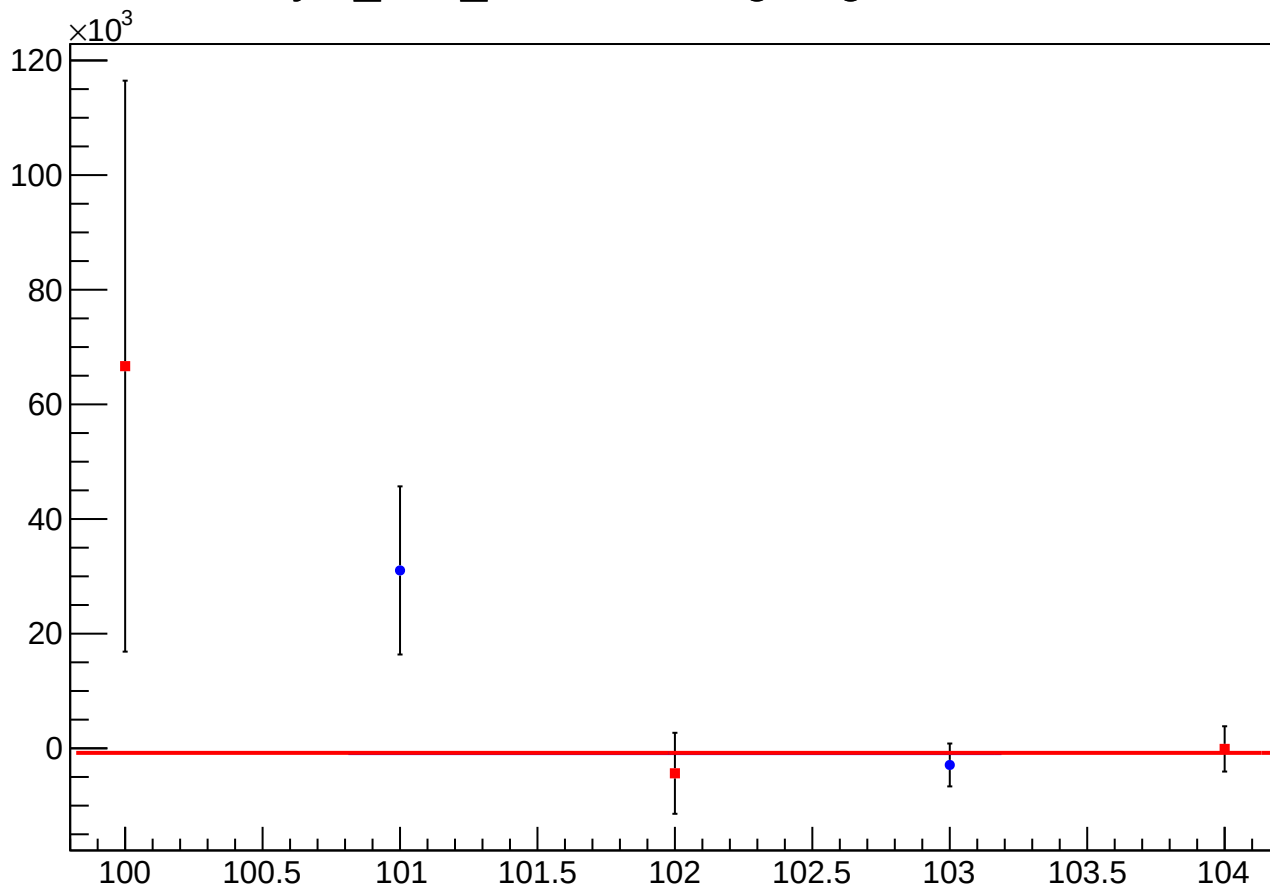
Right: 848.193+/-0.469 χ^2/NDF : 1250753.8/4

In: 865.099+/-0.645 χ^2/NDF : 508695.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 848.193+/-0.469 χ^2/NDF : 1250753.8/4

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: -795.370+/-3440.526 χ^2/NDF : 2.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

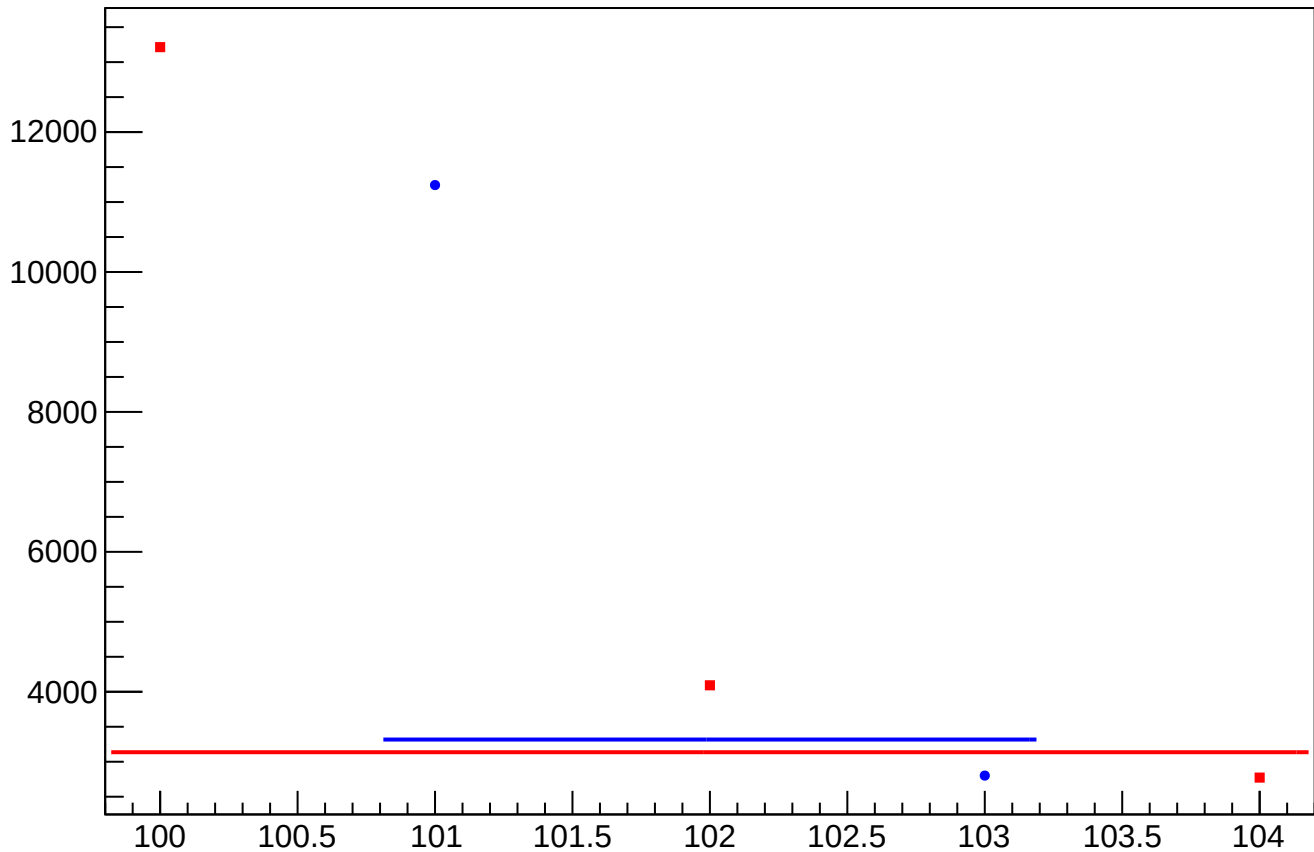
Right: -813.403+/-2495.138 χ^2/NDF : 7.1/4

In: -833.409+/-3623.928 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -813.403+/-2495.138 χ^2/NDF : 7.1/4

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: 3135.927+/-2.433 χ^2/NDF : 135425.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

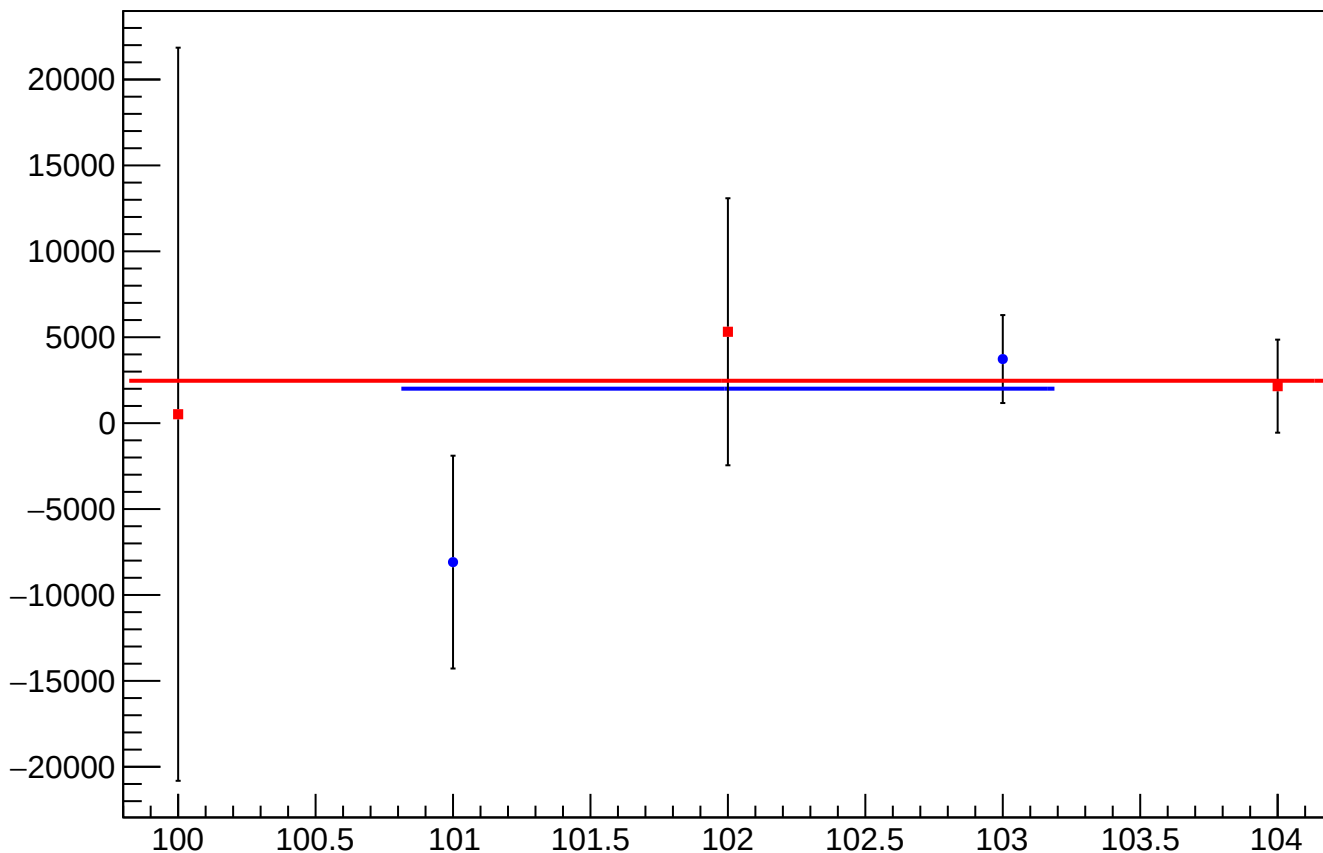
Right: 3221.853+/-1.764 χ^2/NDF : 760101.6/4

In: 3317.186+/-2.563 χ^2/NDF : 622044.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3221.853+/-1.764 χ^2/NDF : 760101.6/4

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: 2466.994+/-2538.631 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

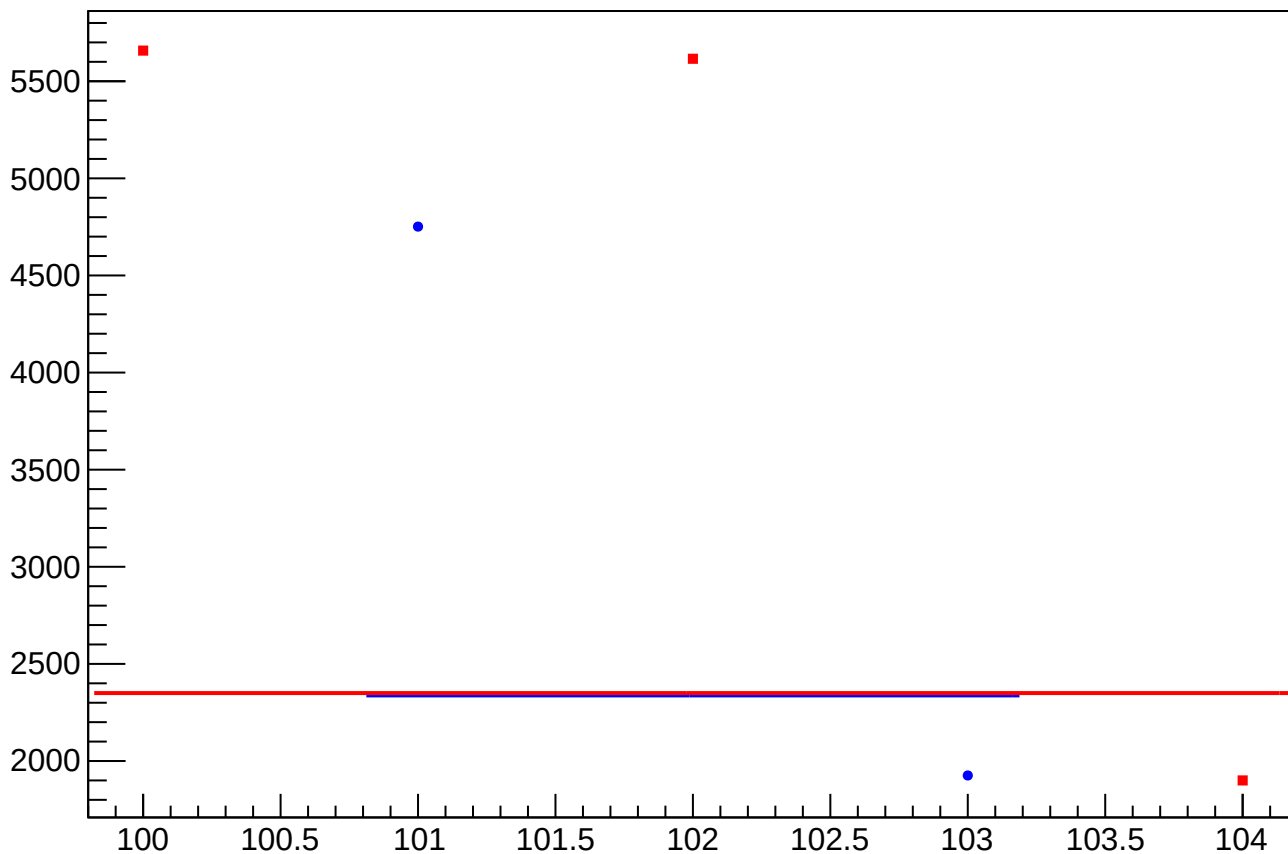
Right: 2220.393+/-1730.599 χ^2/NDF : 3.3/4

In: 2006.296+/-2365.411 χ^2/NDF : 3.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2220.393+/-1730.599 χ^2/NDF : 3.3/4

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: 2349.786+/-1.795 χ^2/NDF : 456565.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

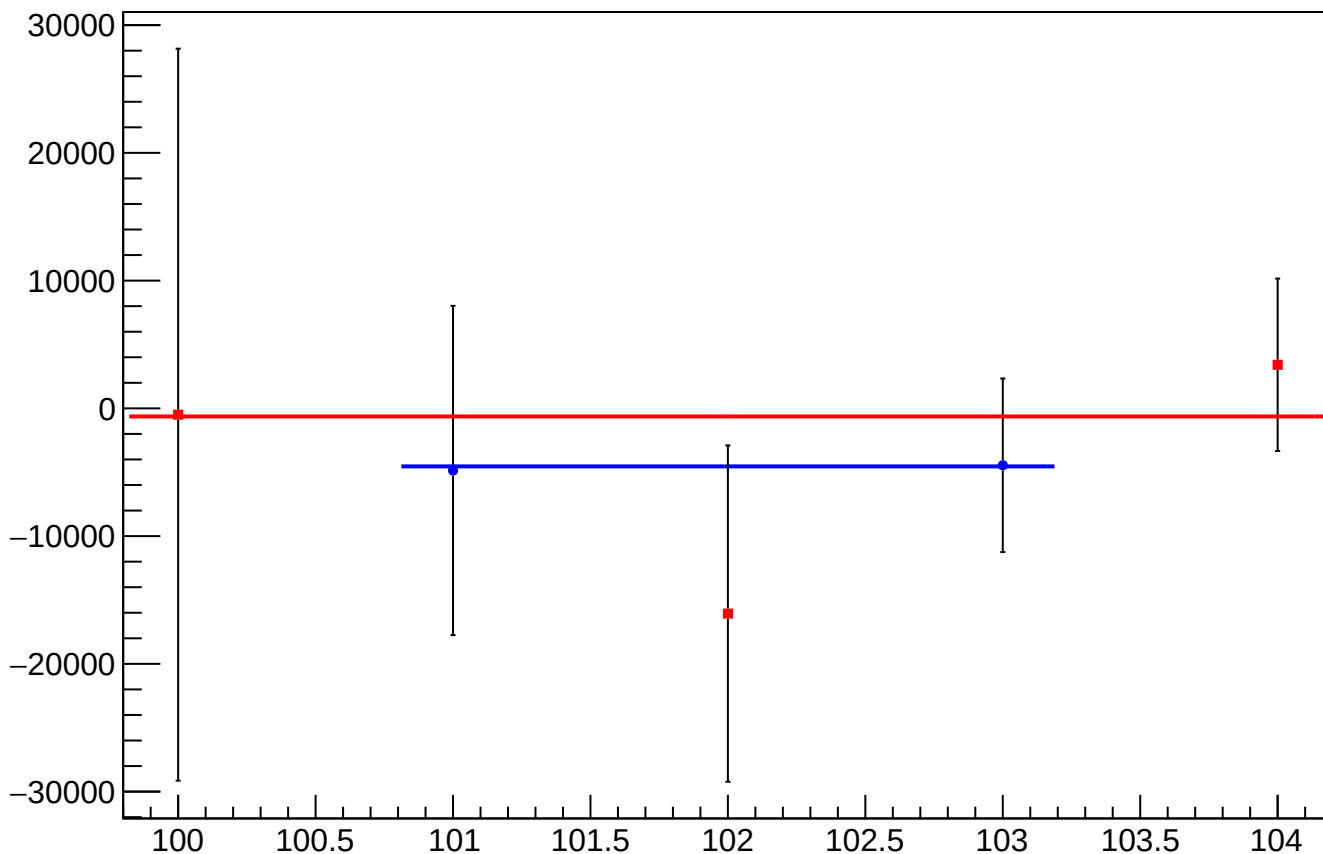
Right: 2343.364+/-1.224 χ^2/NDF : 812307.8/4

In: 2337.788+/-1.673 χ^2/NDF : 355718.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2343.364+/-1.224 χ^2/NDF : 812307.8/4

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: -633.117+/-5877.085 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

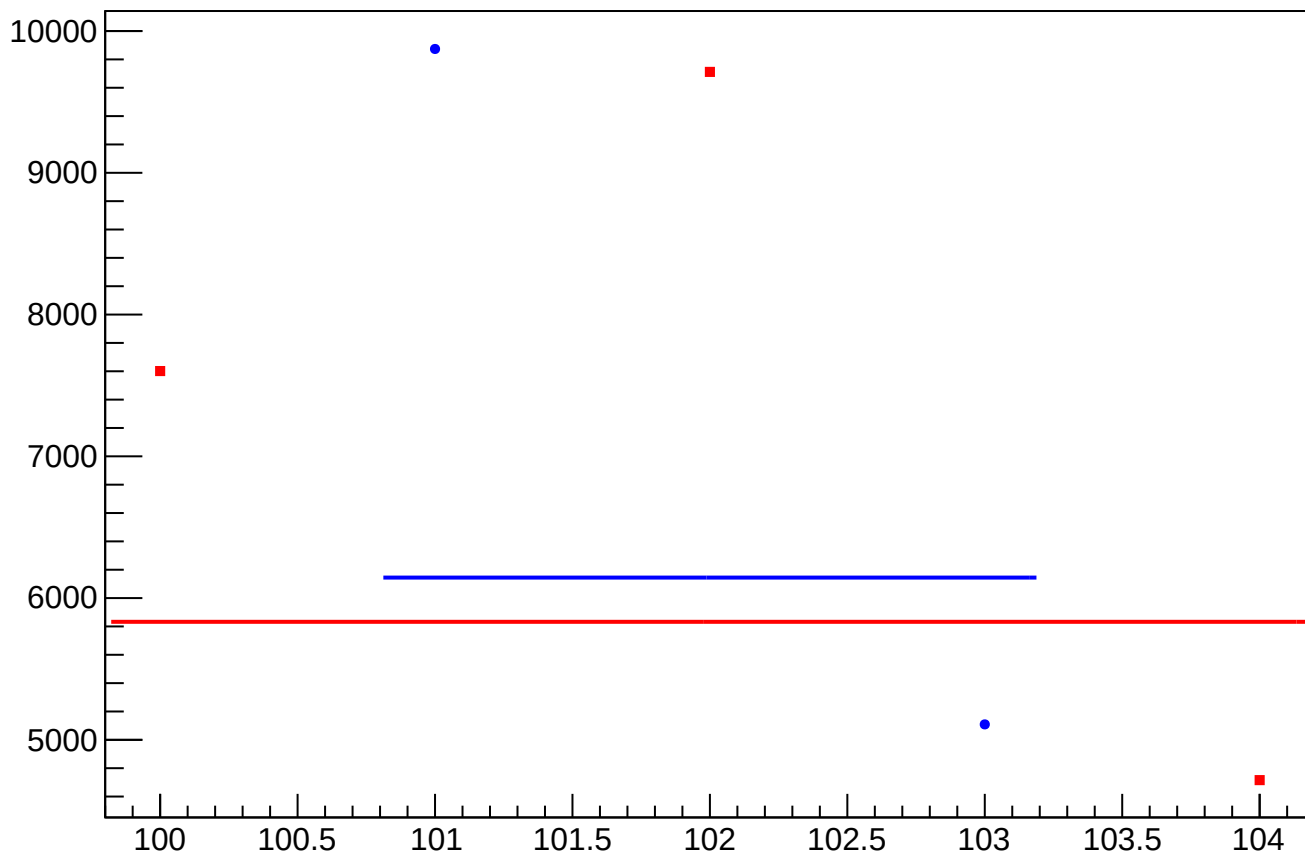
Right: -2544.476+/-4201.394 χ^2/NDF : 2.0/4

In: -4542.224+/-6008.431 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2544.476+/-4201.394 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: 5832.610+/-4.156 χ^2/NDF : 236018.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

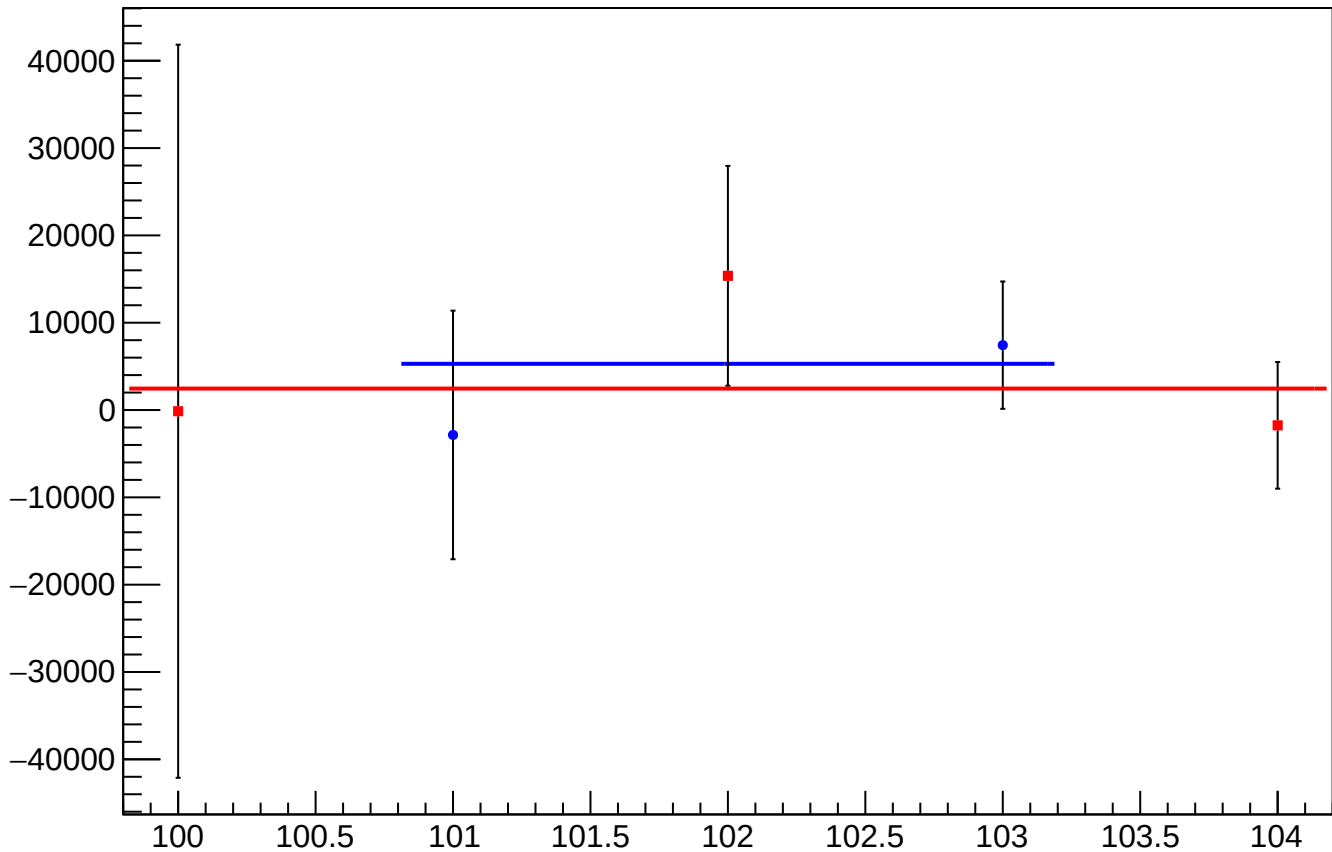
Right: 5985.164+/-2.971 χ^2/NDF : 452723.0/4

In: 6144.613+/-4.249 χ^2/NDF : 213948.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5985.164+/-2.971 χ^2/NDF : 452723.0/4

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: 2456.774+/-6215.154 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

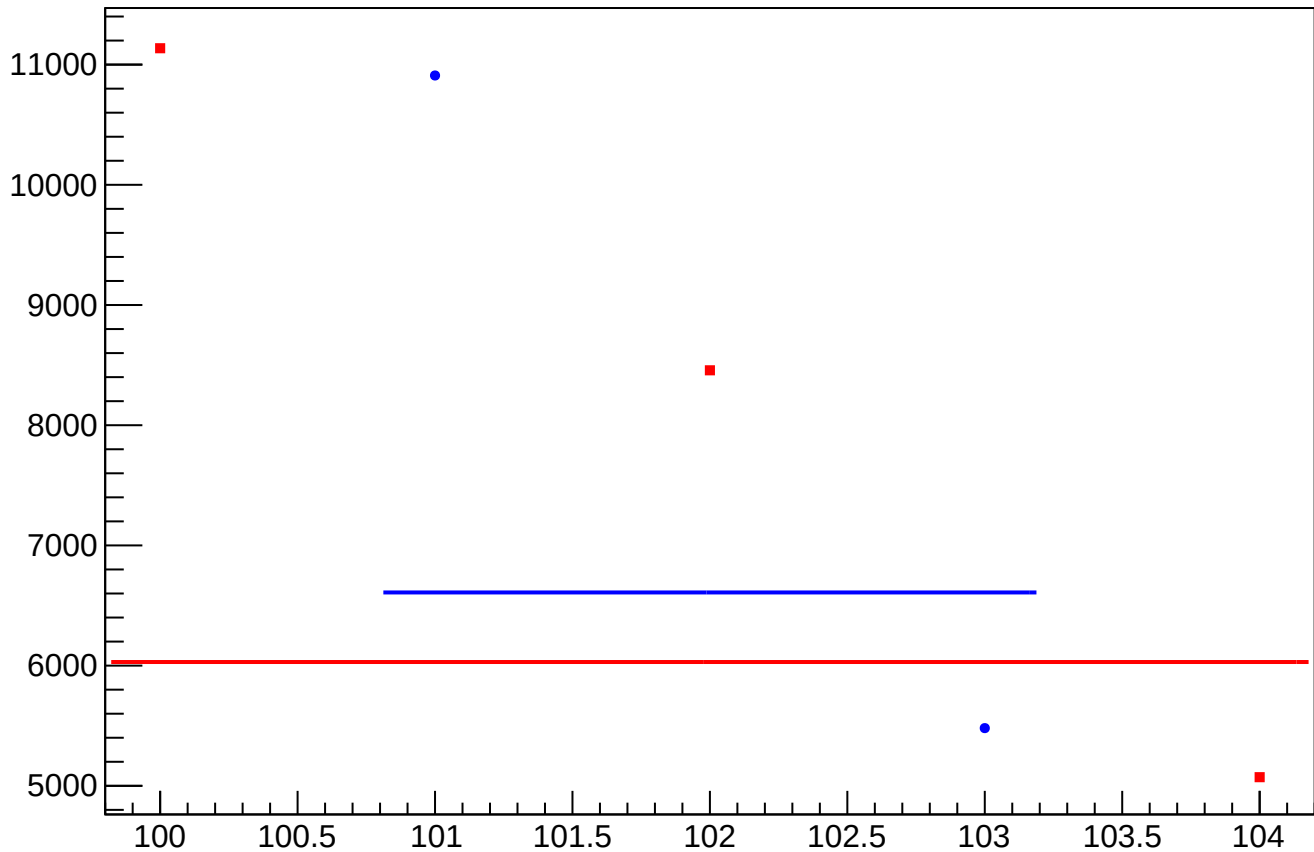
Right: 3813.607+/-4488.718 χ^2/NDF : 1.9/4

In: 5292.989+/-6489.759 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3813.607+/-4488.718 χ^2/NDF : 1.9/4

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: 6030.065+/-4.395 χ^2/NDF : 138828.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

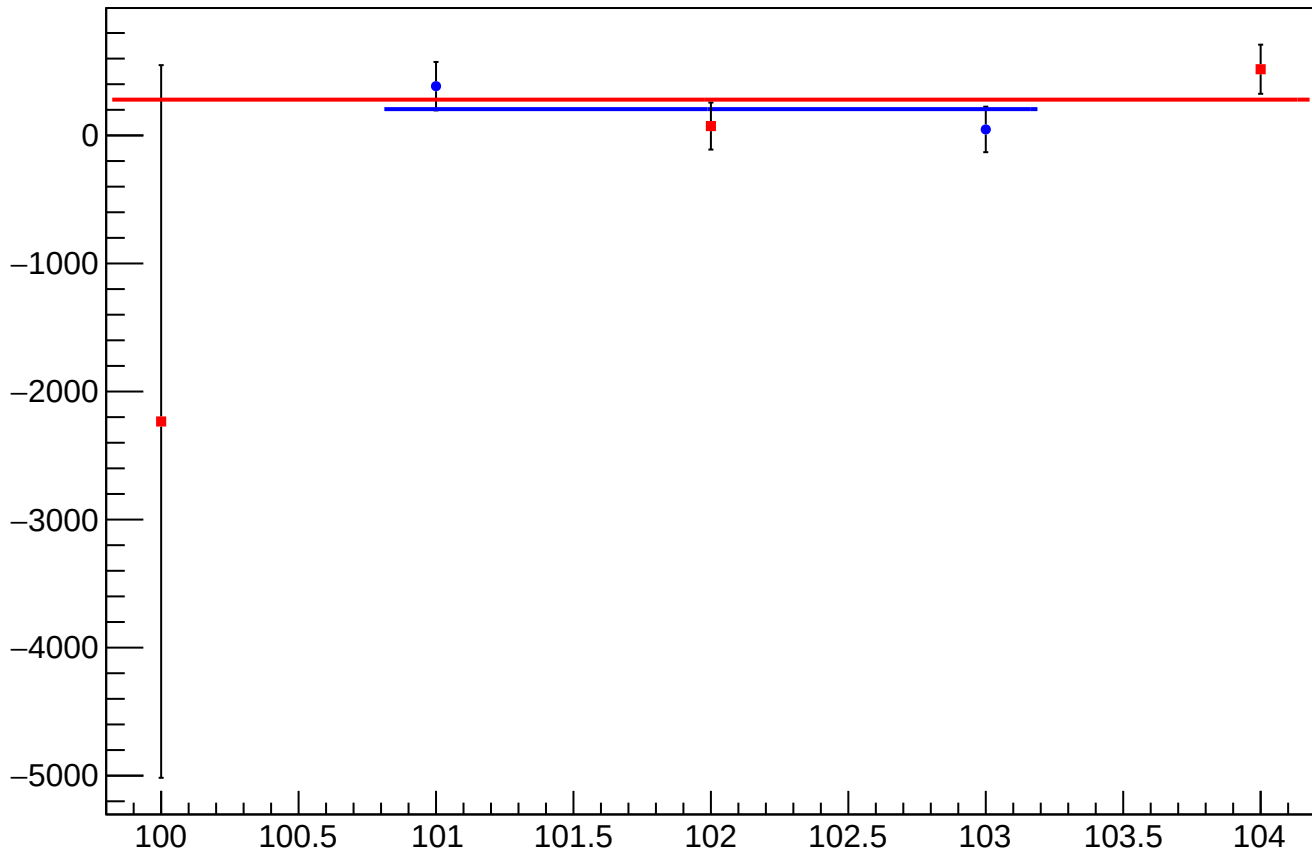
Right: 6306.888+/-3.174 χ^2/NDF : 377617.2/4

In: 6608.714+/-4.589 χ^2/NDF : 230494.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6306.888+/-3.174 χ^2/NDF : 377617.2/4

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: 279.584 $\pm$ 132.490 χ^2 /NDF: 3.6/2

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

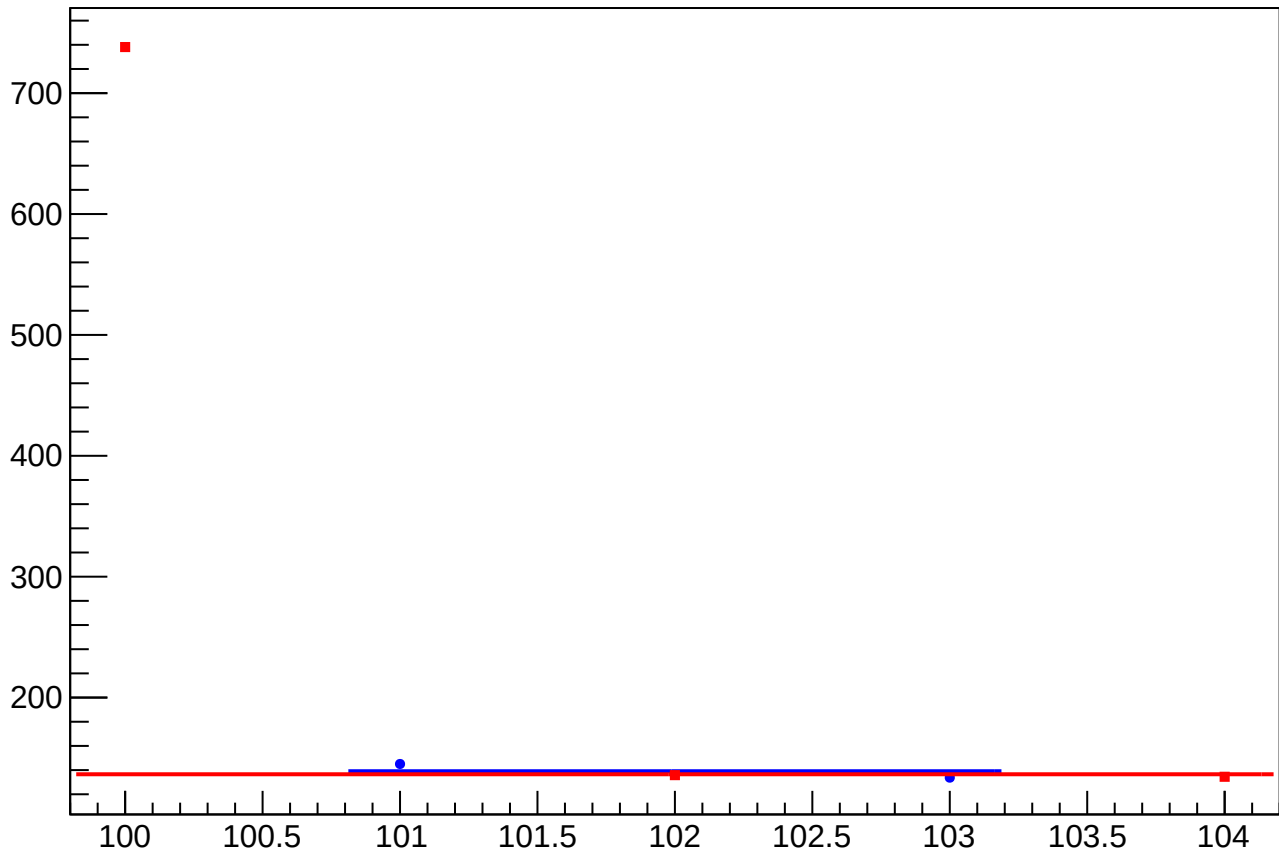
Right: 241.620 $\pm$ 92.618 χ^2 /NDF: 5.5/4

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: 241.620 $\pm$ 92.618 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: 136.548+/-0.094 χ^2/NDF : 93739.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

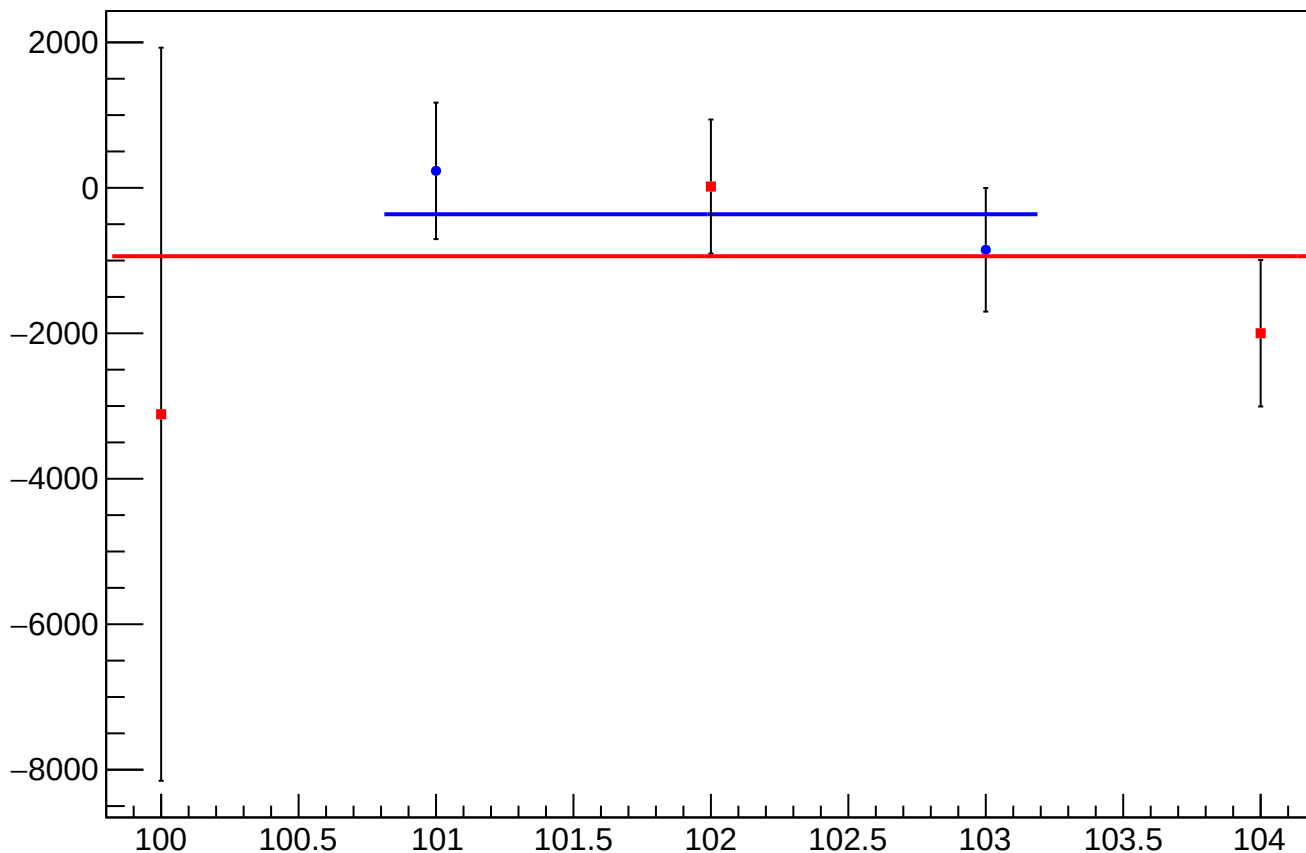
Right: 137.829+/-0.065 χ^2/NDF : 97901.3/4

In: 139.053+/-0.092 χ^2/NDF : 3795.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.829+/-0.065 χ^2/NDF : 97901.3/4

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -363.120 $\pm$ 629.631 χ^2/NDF : 0.7/1

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

Right Out: -940.707 $\pm$ 673.657 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

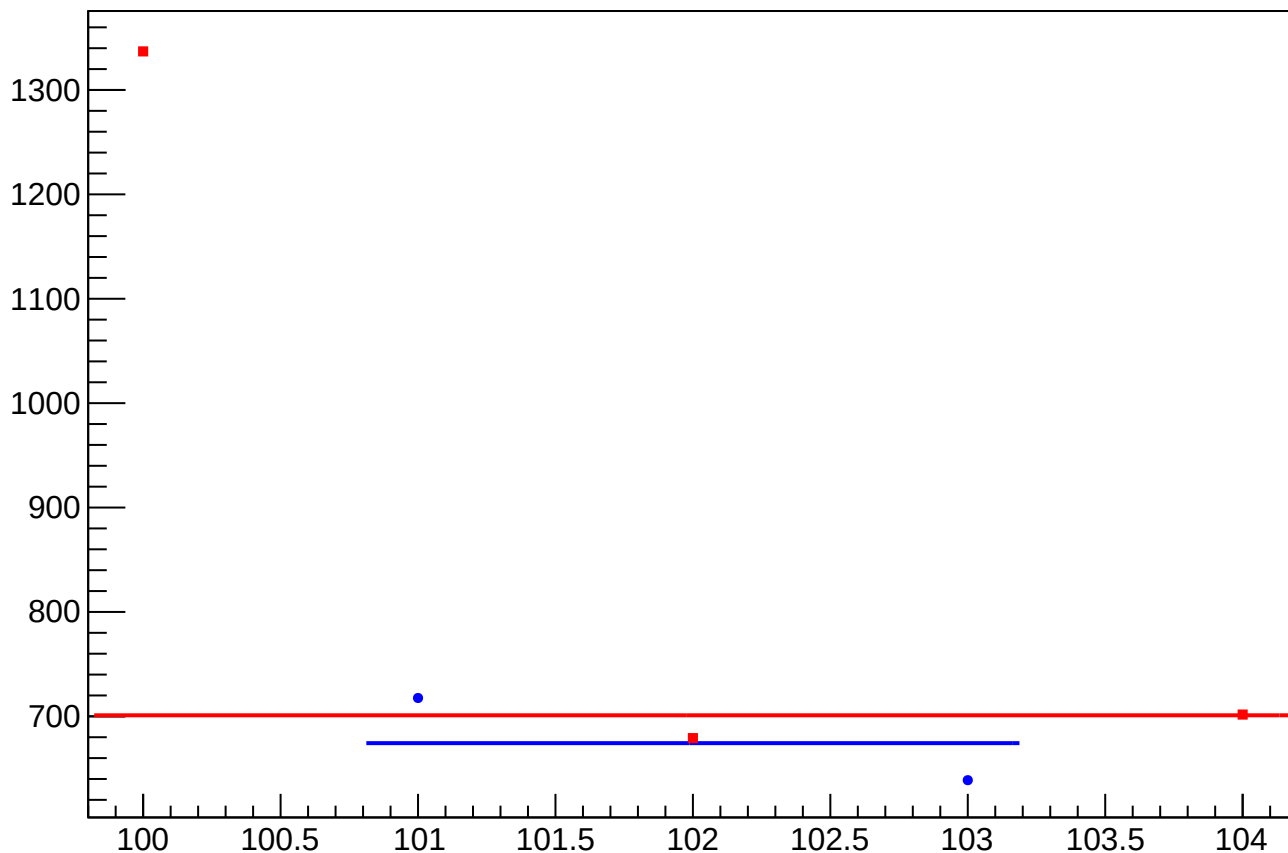
Right: -632.424 $\pm$ 459.994 χ^2/NDF : 3.5/4

In: -363.120 $\pm$ 629.631 χ^2/NDF : 0.7/1

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

All: -632.424 $\pm$ 459.994 χ^2/NDF : 3.5/4

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 674.324 ± 0.445 $\chi^2/\text{NDF}: 7738.6/1$

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

Right Out: 700.999 ± 0.476 $\chi^2/\text{NDF}: 32971.9/2$

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

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

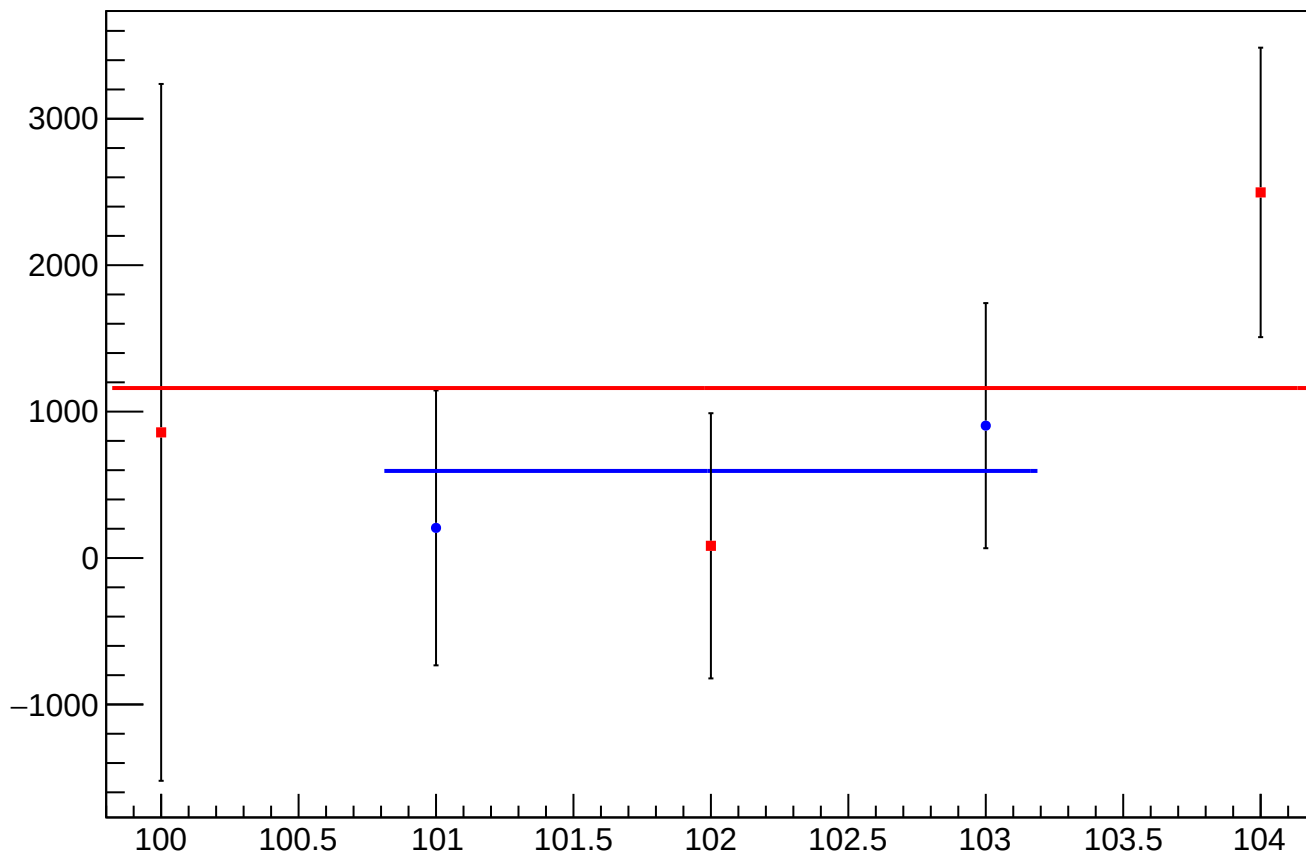
Right: 686.761 ± 0.325 $\chi^2/\text{NDF}: 42384.3/4$

In: 674.324 ± 0.445 $\chi^2/\text{NDF}: 7738.6/1$

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

All: 686.761 ± 0.325 $\chi^2/\text{NDF}: 42384.3/4$

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: 1160.979+/-642.887 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

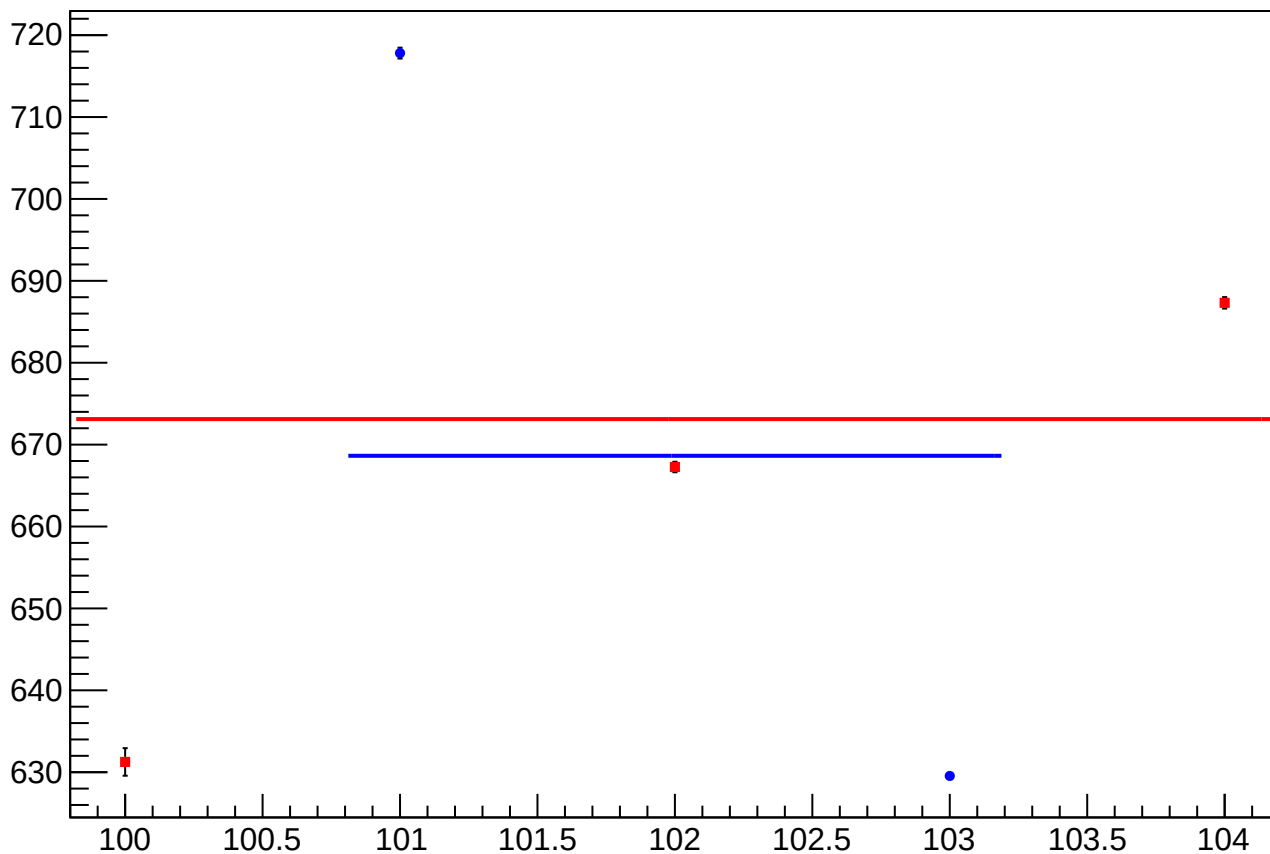
Right: 869.788+/-448.030 χ^2/NDF : 4.0/4

In: 594.819+/-624.724 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 869.788+/-448.030 χ^2/NDF : 4.0/4

asym_sam1_rms vs Slug, Sign Corrected



Right In: 668.636 $\pm$ 0.442 χ^2 /NDF: 9850.5/1

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

Right Out: 673.119 $\pm$ 0.455 χ^2 /NDF: 1115.1/2

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

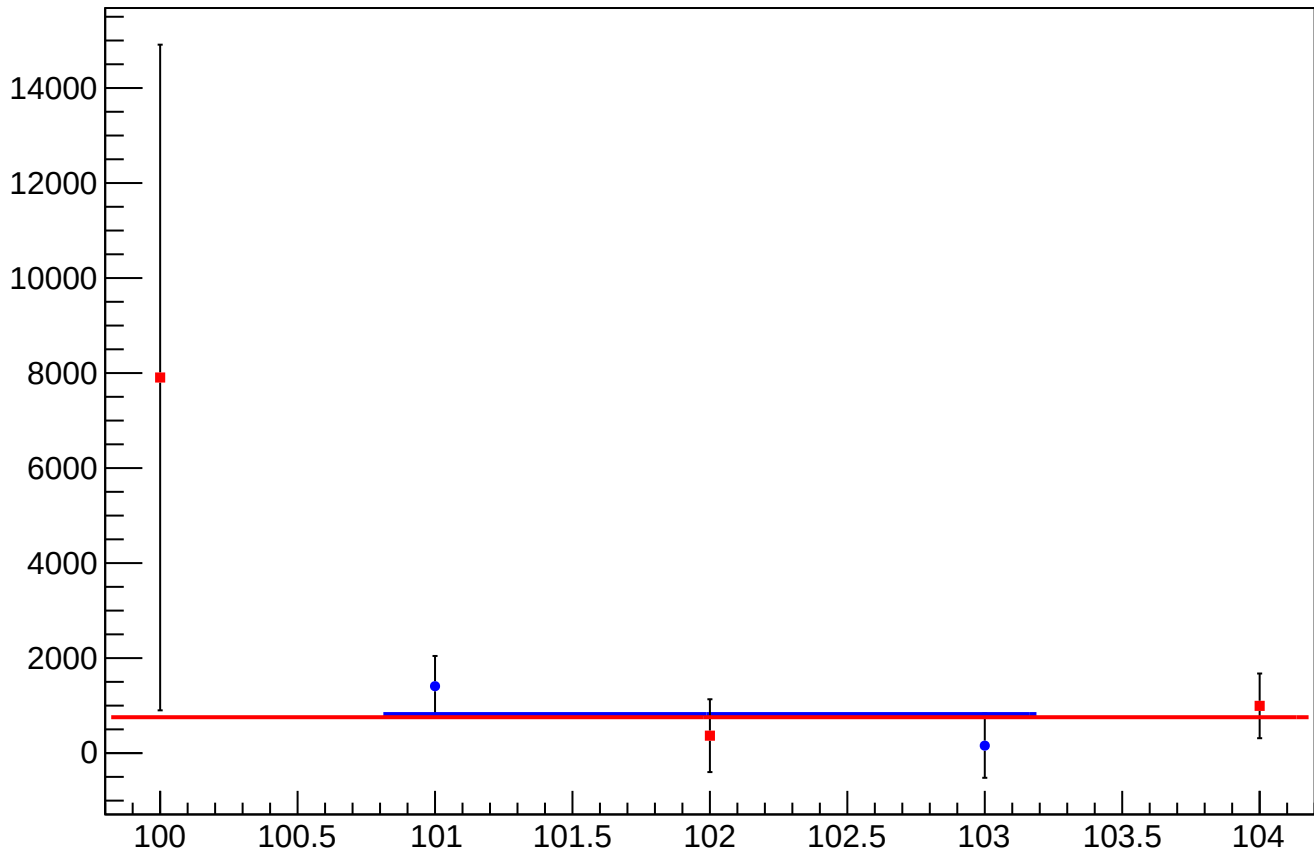
Right: 670.814 $\pm$ 0.317 χ^2 /NDF: 11015.6/4

In: 668.636 $\pm$ 0.442 χ^2 /NDF: 9850.5/1

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

All: 670.814 $\pm$ 0.317 χ^2 /NDF: 11015.6/4

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: 755.801+/-507.662 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

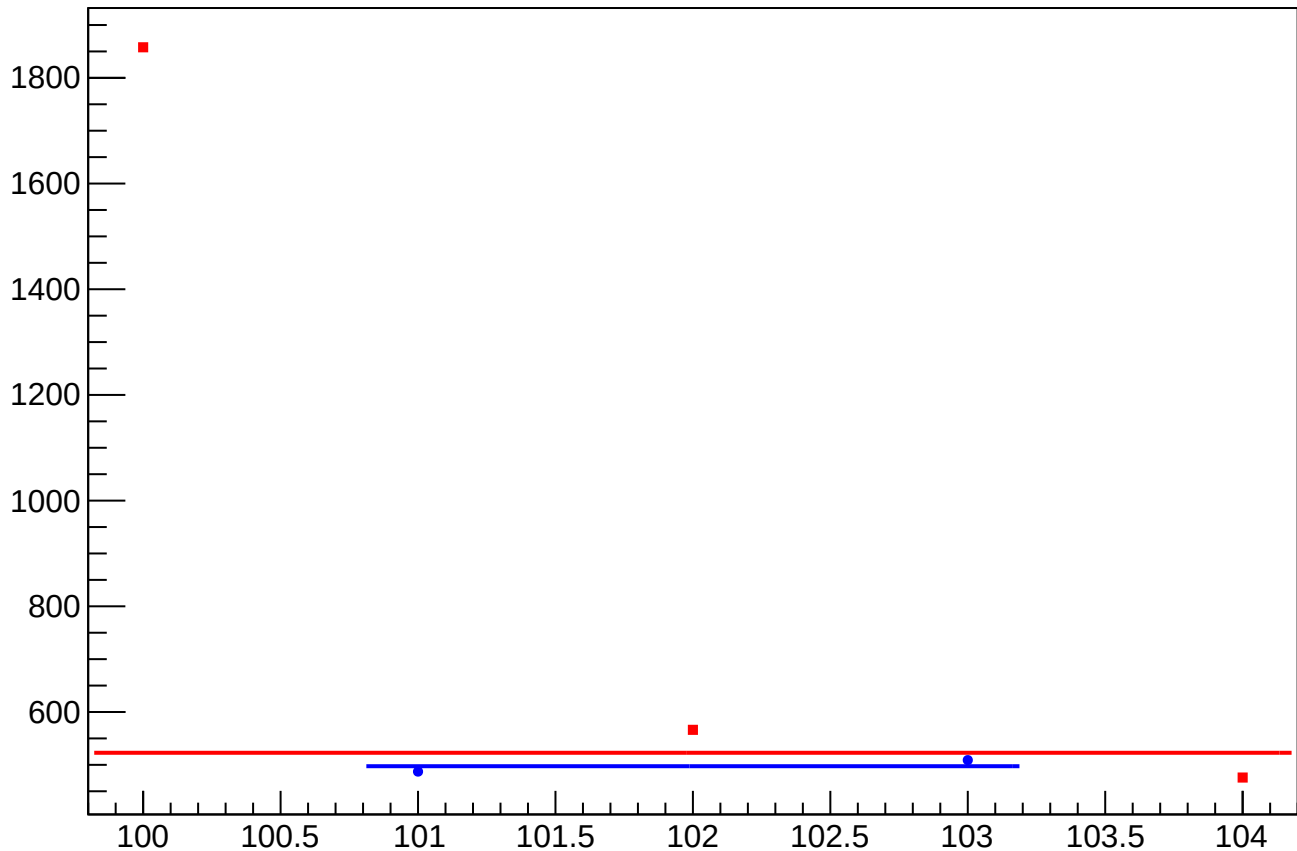
Right: 791.896+/-342.235 χ^2/NDF : 3.2/4

In: 821.965+/-463.353 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.896+/-342.235 χ^2/NDF : 3.2/4

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 497.418+/-0.328 χ^2/NDF : 1097.8/1

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

Right Out: 522.833+/-0.359 χ^2/NDF : 88520.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

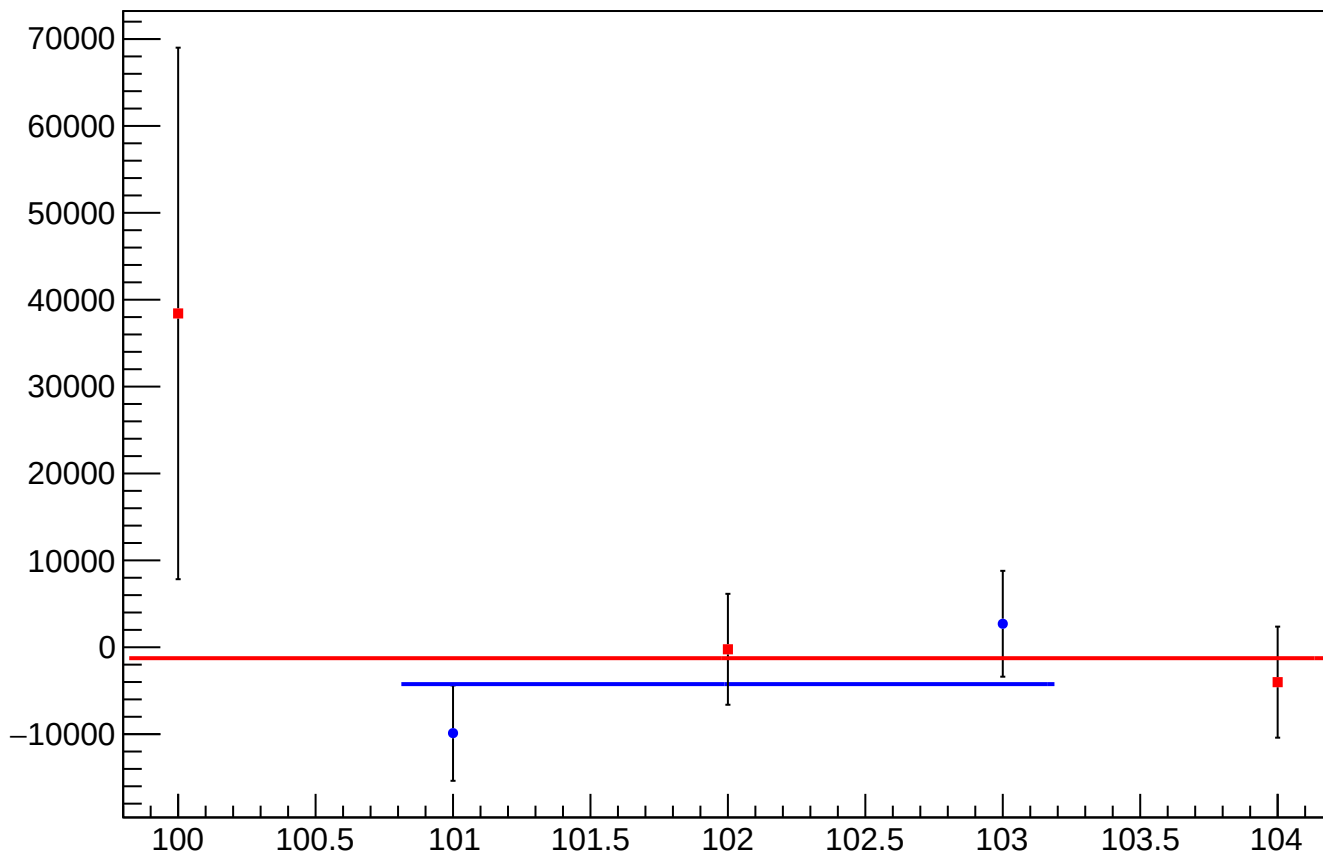
Right: 508.968+/-0.242 χ^2/NDF : 92352.4/4

In: 497.418+/-0.328 χ^2/NDF : 1097.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.968+/-0.242 χ^2/NDF : 92352.4/4

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: -1257.861+/-4467.889 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

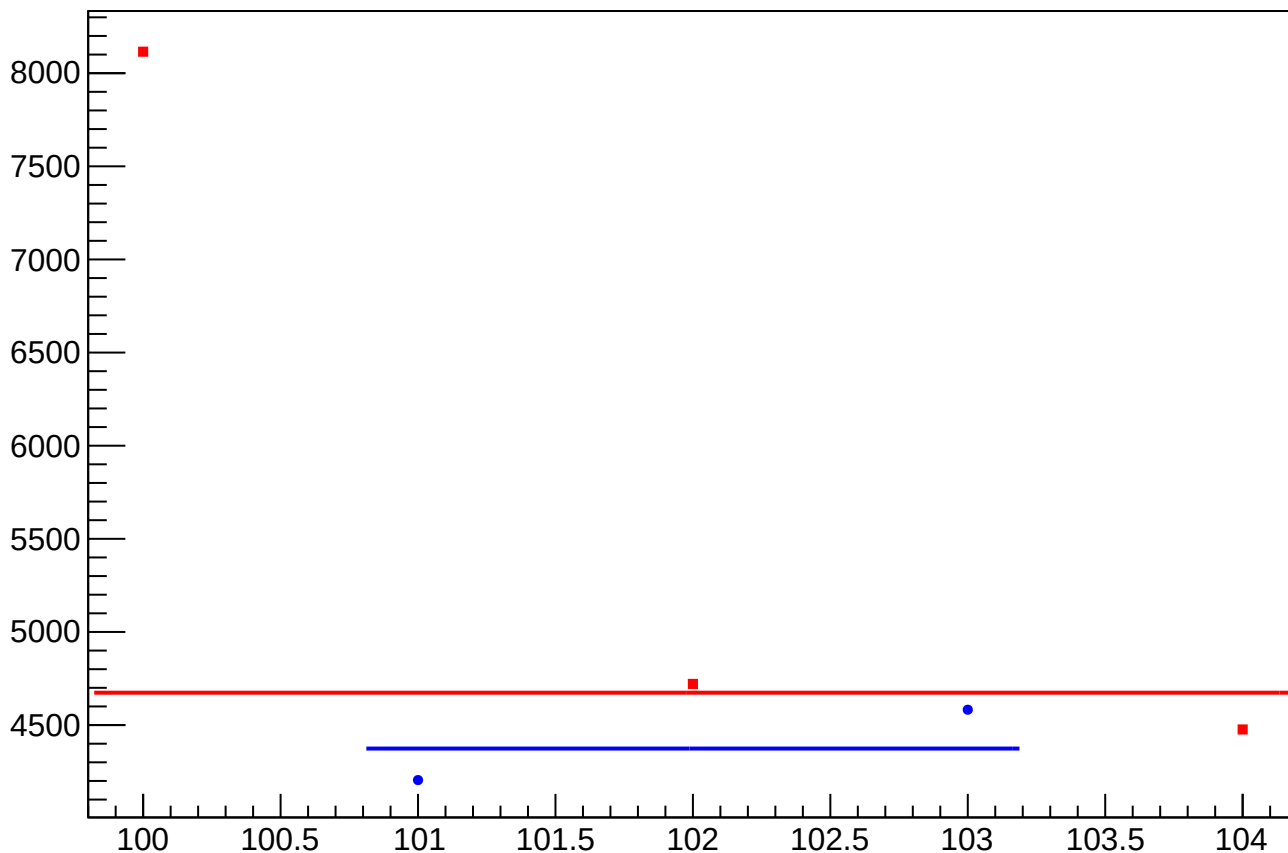
Right: -2885.910+/-3011.786 χ^2/NDF : 4.5/4

In: -4241.852+/-4077.453 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2885.910+/-3011.786 χ^2/NDF : 4.5/4

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: 4673.848+/-3.159 χ^2/NDF : 27338.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

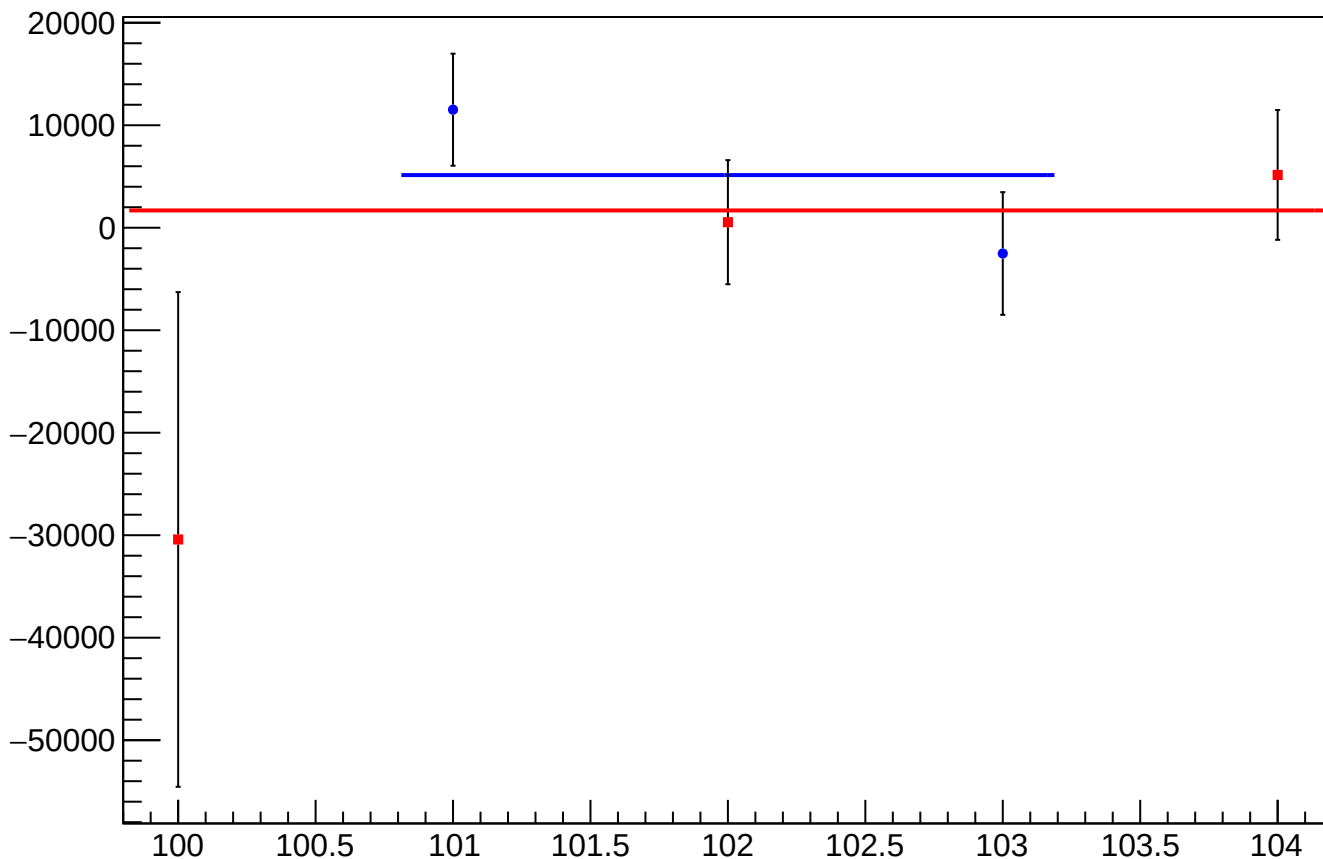
Right: 4510.219+/-2.130 χ^2/NDF : 36500.2/4

In: 4373.938+/-2.883 χ^2/NDF : 4244.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4510.219+/-2.130 χ^2/NDF : 36500.2/4

asym_sam2_mean vs Slug, Sign Corrected



Right In: 5136.755 $\pm$ 4035.442 χ^2 /NDF: 3.0/1

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

Right Out: 1687.348 $\pm$ 4306.111 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

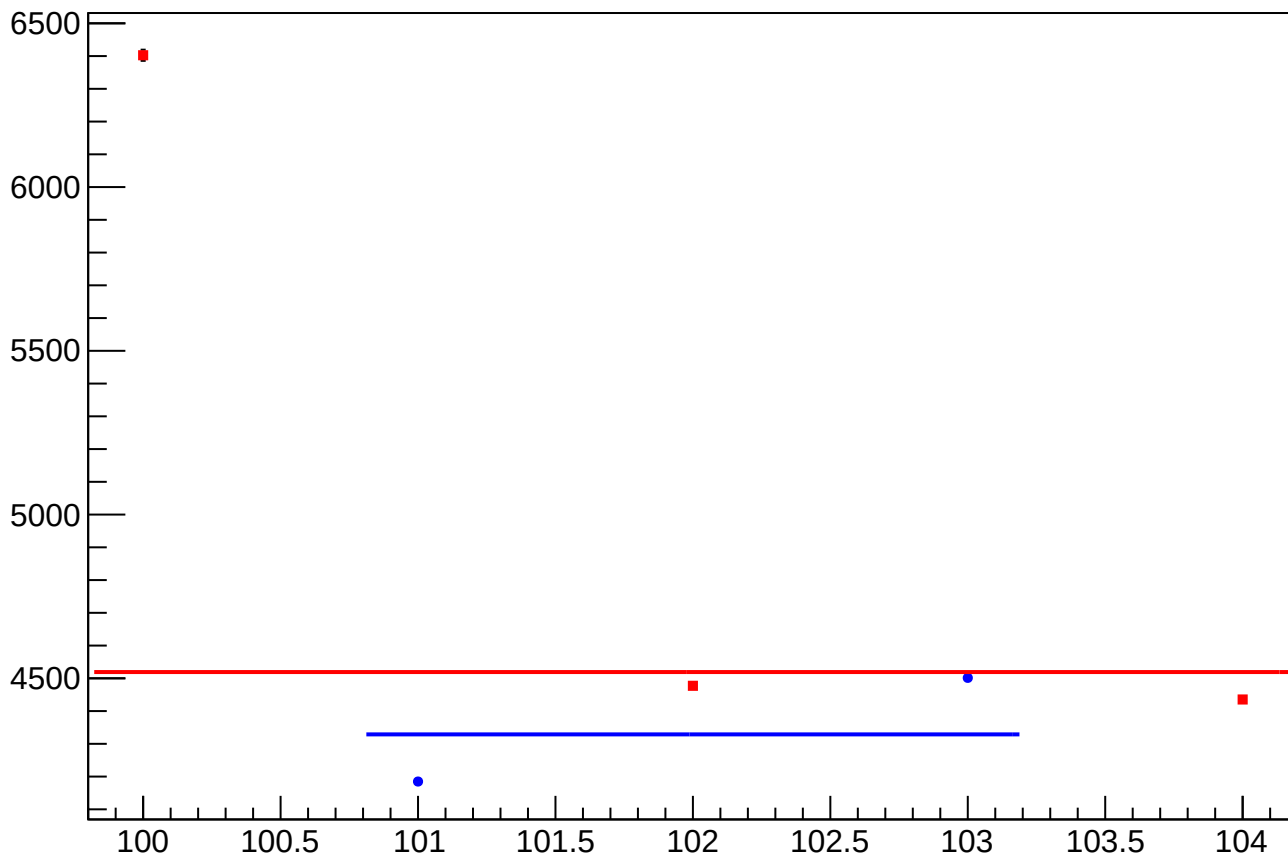
Right: 3523.861 $\pm$ 2944.530 χ^2 /NDF: 5.4/4

In: 5136.755 $\pm$ 4035.442 χ^2 /NDF:3.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3523.861 $\pm$ 2944.530 χ^2 /NDF: 5.4/4

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: 4519.154+/-3.045 χ^2/NDF : 12626.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

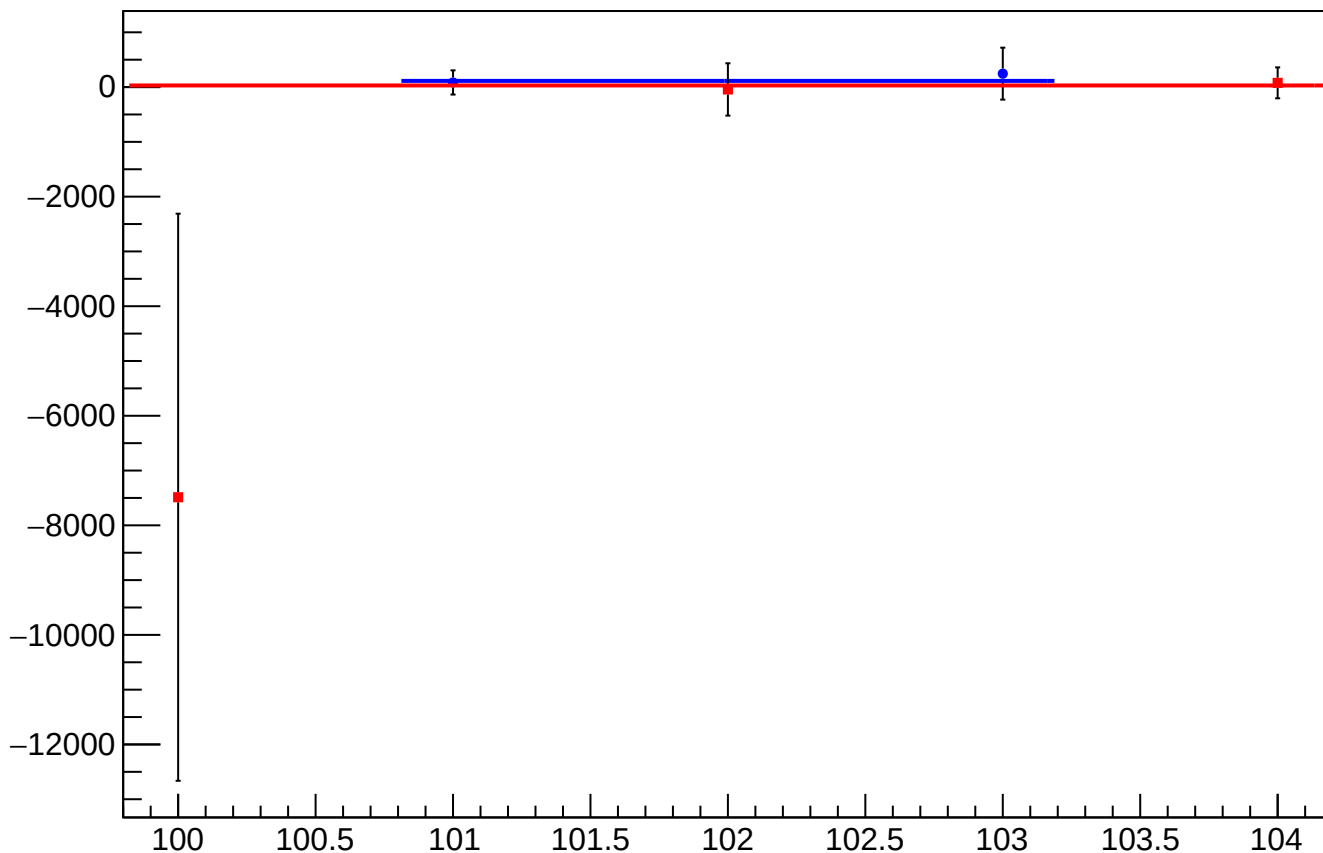
Right: 4417.822+/-2.082 χ^2/NDF : 17758.6/4

In: 4328.829+/-2.853 χ^2/NDF : 3051.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4417.822+/-2.082 χ^2/NDF : 17758.6/4

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 113.139+/-200.164 χ^2/NDF : 0.1/1

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

Right Out: 29.651+/-242.765 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

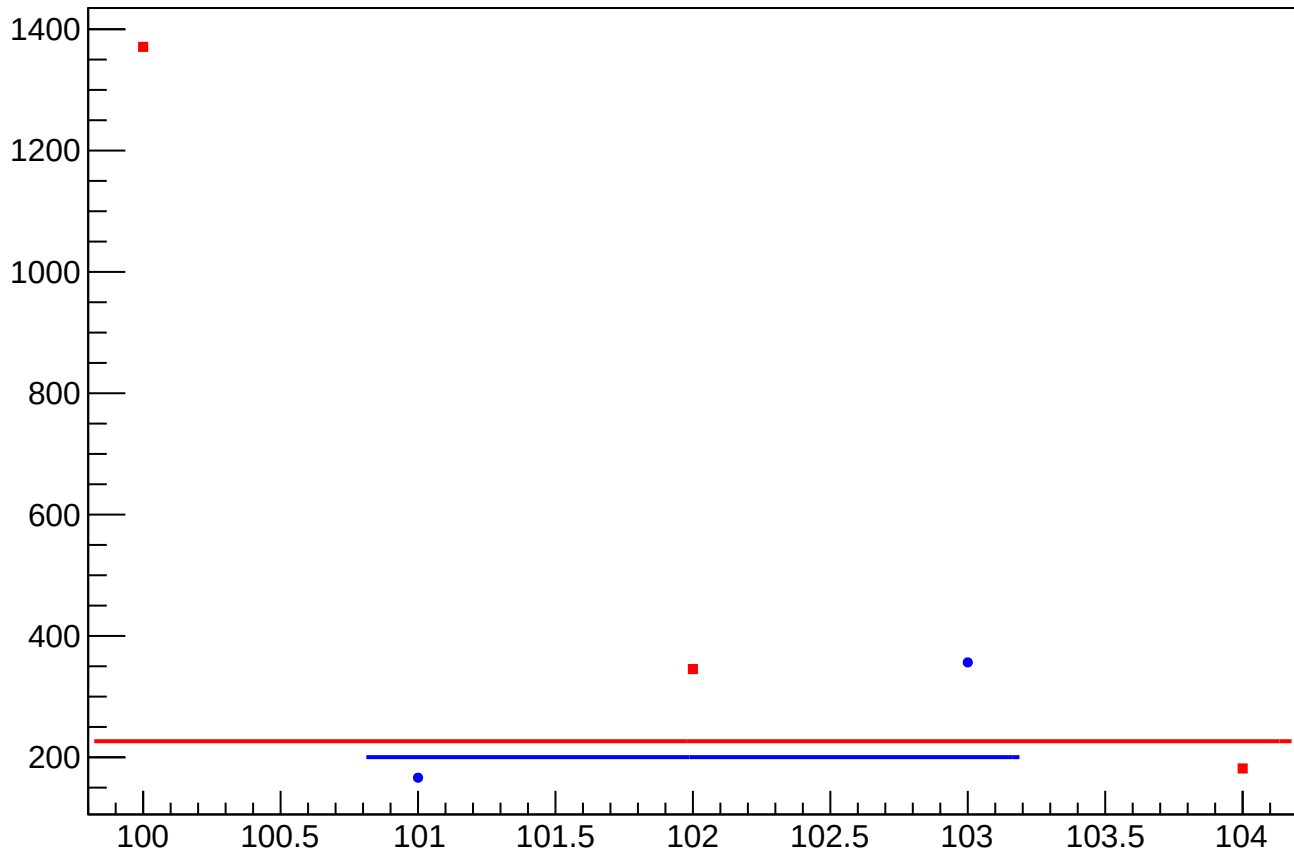
Right: 79.351+/-154.438 χ^2/NDF : 2.3/4

In: 113.139+/-200.164 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.351+/-154.438 χ^2/NDF : 2.3/4

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 200.229 $\pm$ 0.142 χ^2 /NDF: 264131.8/1

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

Right Out: 226.461 $\pm$ 0.172 χ^2 /NDF: 272201.5/2

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

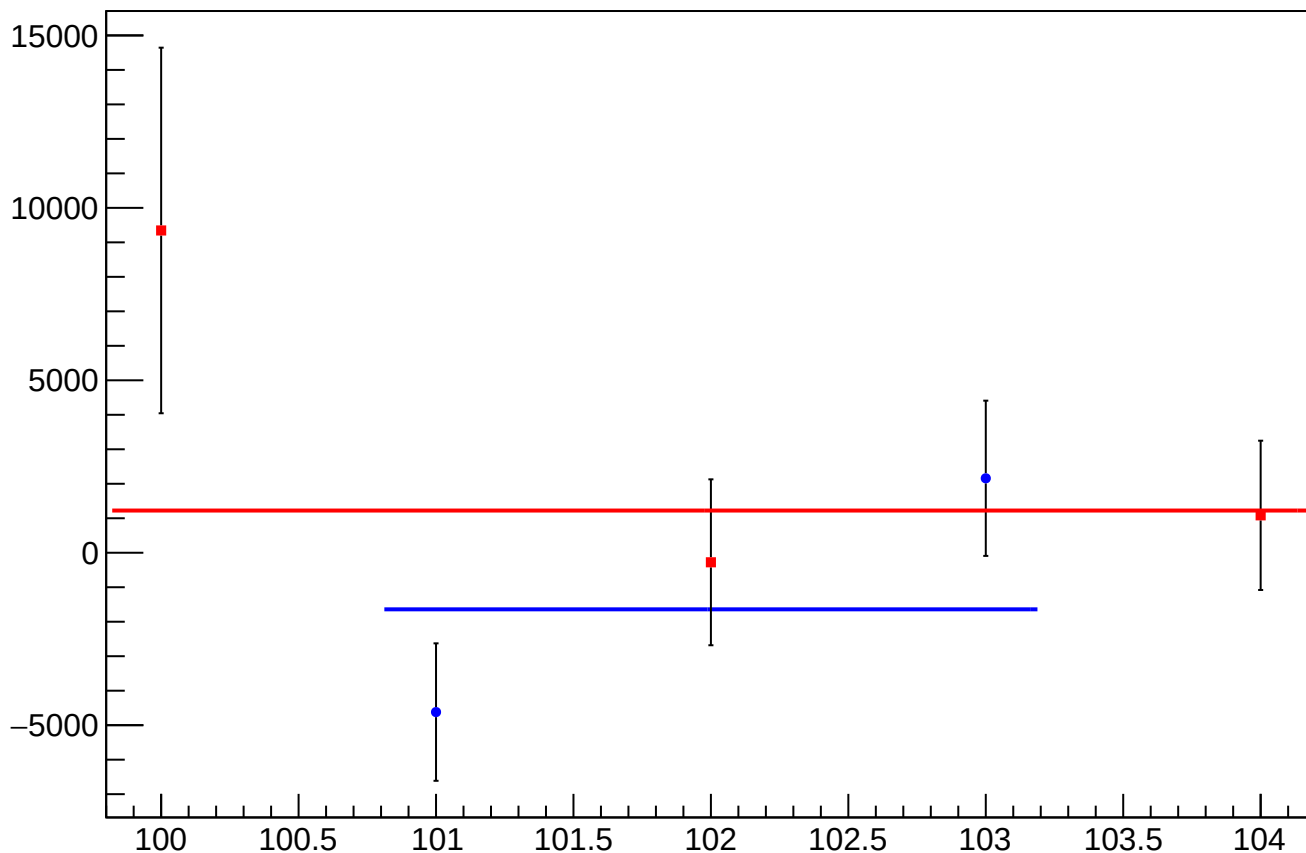
Right: 210.845 $\pm$ 0.109 χ^2 /NDF: 550234.4/4

In: 200.229 $\pm$ 0.142 χ^2 /NDF: 264131.8/1

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

All: 210.845 $\pm$ 0.109 χ^2 /NDF: 550234.4/4

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: 1223.882+/-1539.511 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

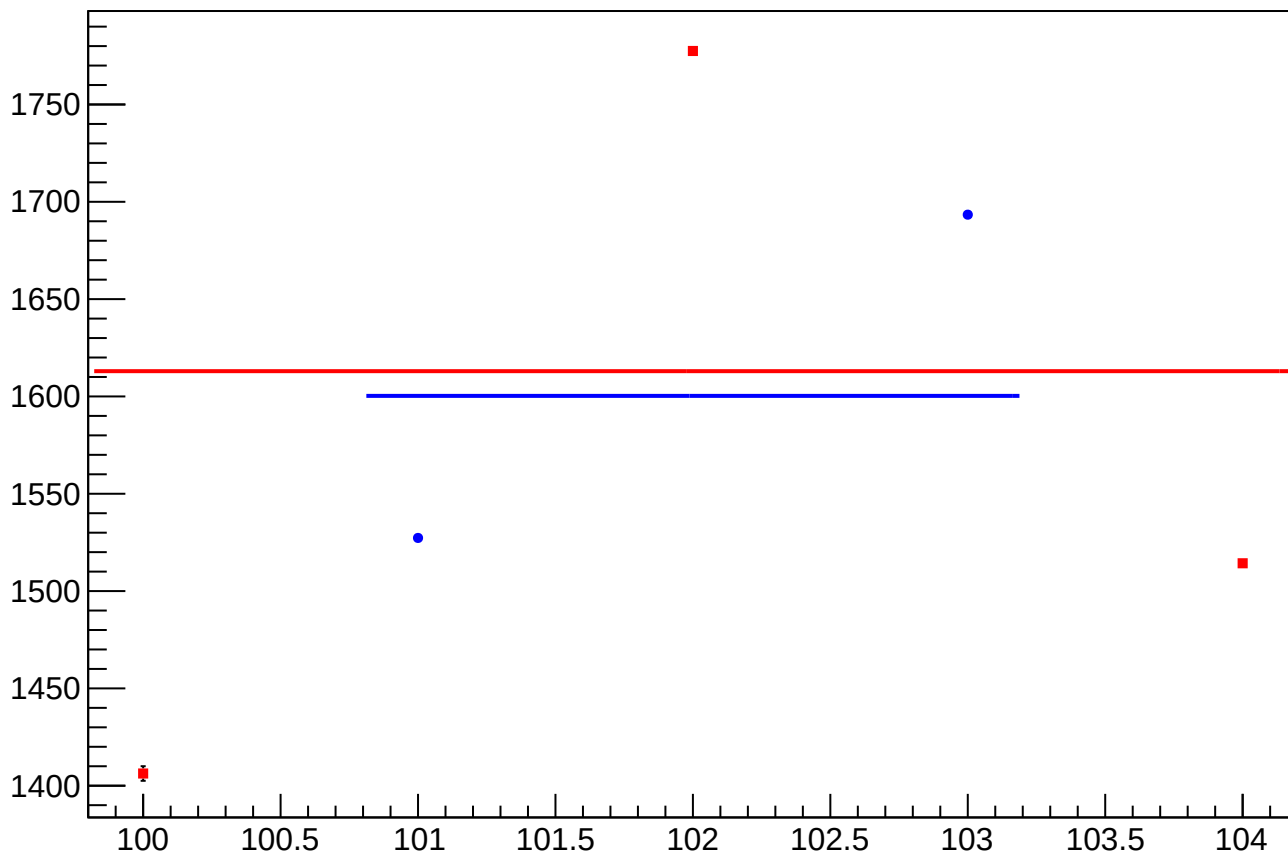
Right: -253.390+/-1071.400 χ^2/NDF : 9.6/4

In: -1640.861+/-1491.985 χ^2/NDF : 5.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.390+/-1071.400 χ^2/NDF : 9.6/4

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: 1612.985+/-1.089 χ^2/NDF : 16556.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

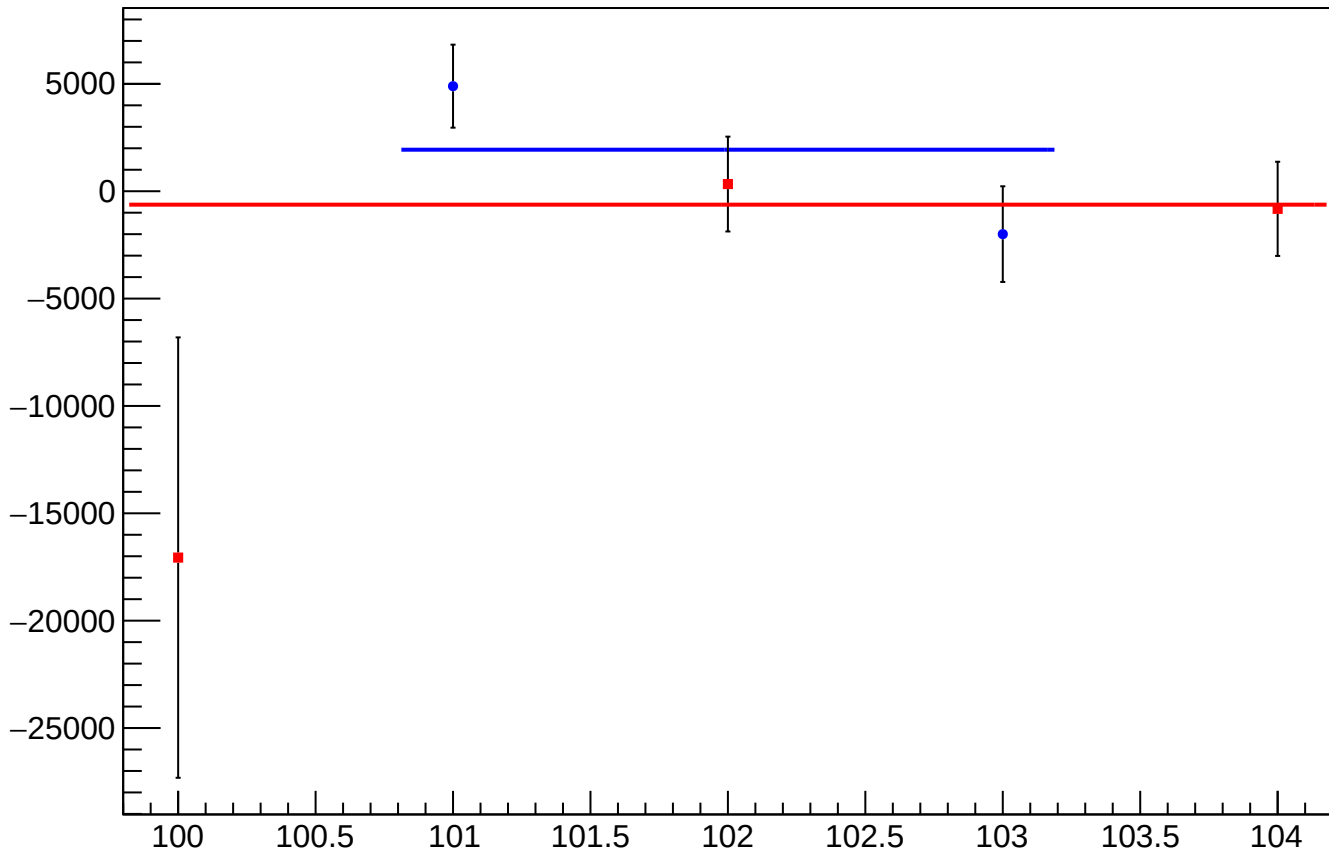
Right: 1606.438+/-0.758 χ^2/NDF : 22731.6/4

In: 1600.290+/-1.055 χ^2/NDF : 6105.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1606.438+/-0.758 χ^2/NDF : 22731.6/4

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1933.613 $\pm$ 1459.837 χ^2 /NDF: 5.5/1

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

Right Out: -625.795 $\pm$ 1538.655 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

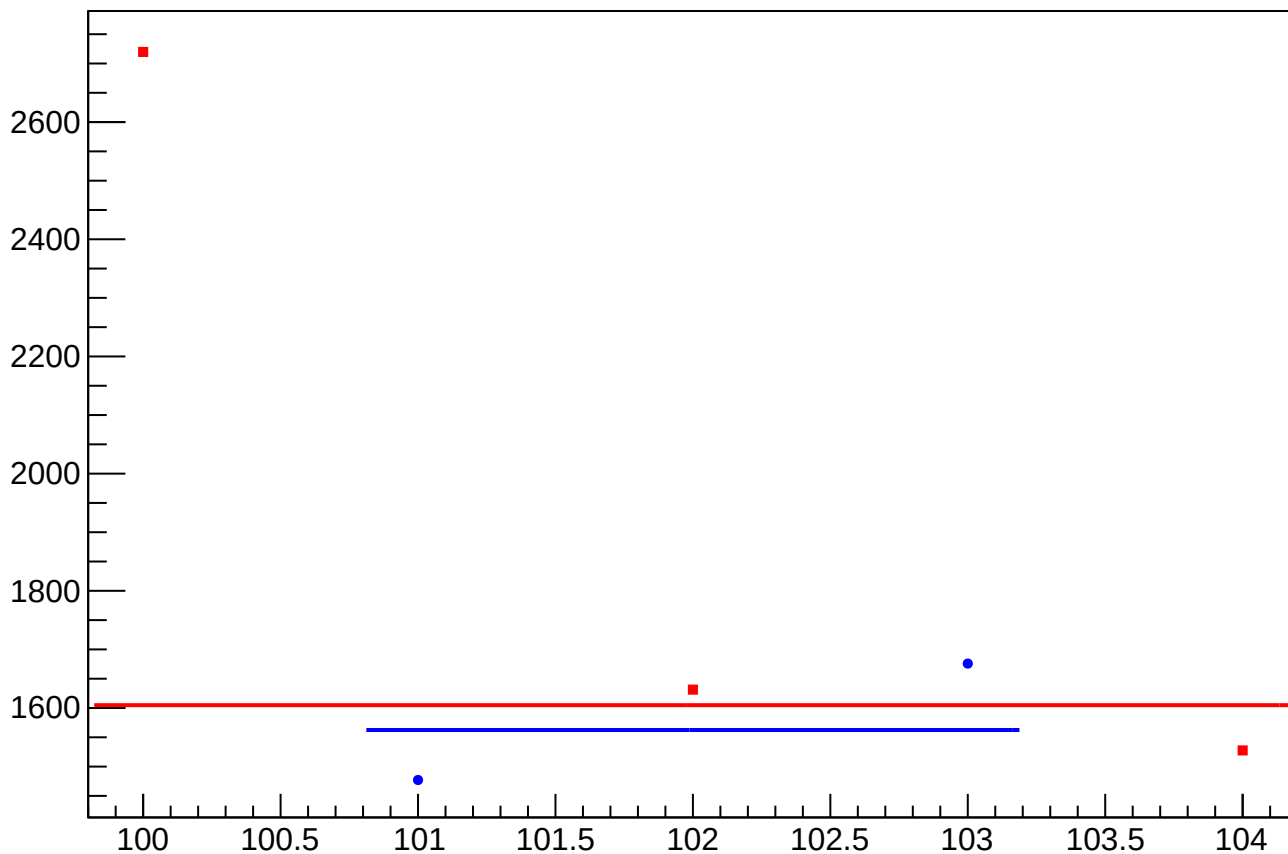
Right: 721.138 $\pm$ 1059.029 χ^2 /NDF: 9.7/4

In: 1933.613 $\pm$ 1459.837 χ^2 /NDF: 5.5/1

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

All: 721.138 $\pm$ 1059.029 χ^2 /NDF: 9.7/4

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1562.441 $\pm$ 1.032 χ^2 /NDF: 9076.7/1

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

Right Out: 1604.810 $\pm$ 1.088 χ^2 /NDF: 26407.6/2

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

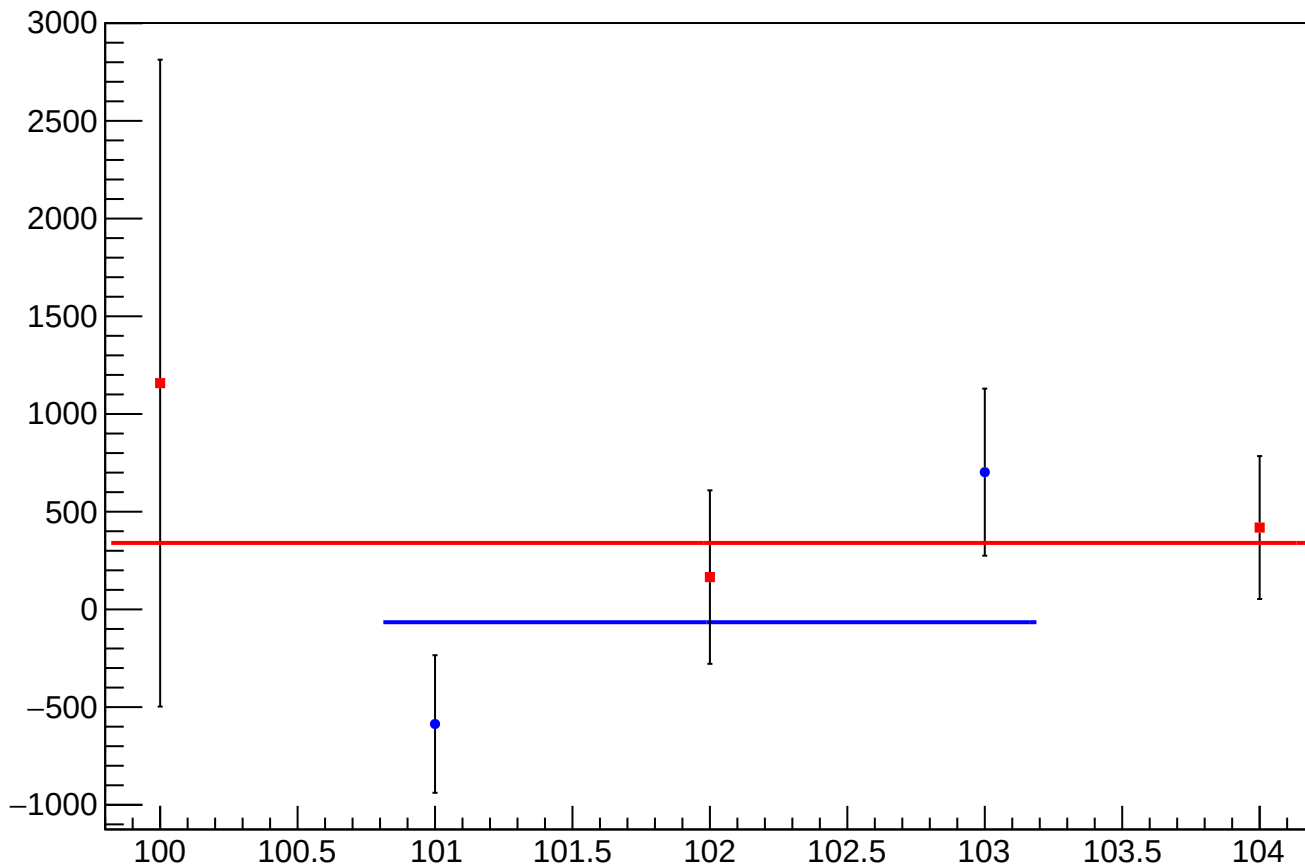
Right: 1582.513 $\pm$ 0.749 χ^2 /NDF: 36282.3/4

In: 1562.441 $\pm$ 1.032 χ^2 /NDF:9076.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1582.513 $\pm$ 0.749 χ^2 /NDF: 36282.3/4

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: 340.236 $\pm$ 278.260 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

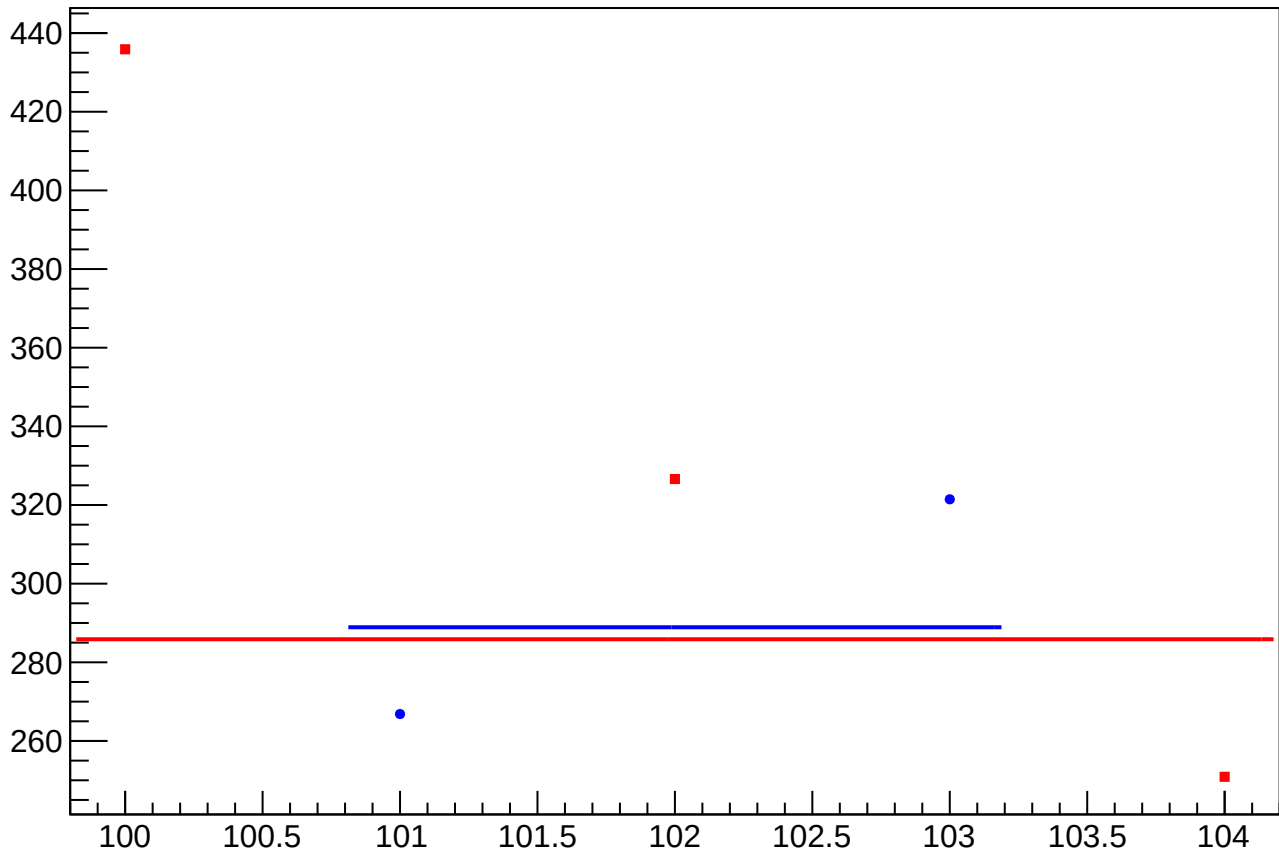
Right: 132.535 $\pm$ 194.405 χ^2 /NDF: 7.0/4

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: 132.535 $\pm$ 194.405 χ^2 /NDF: 7.0/4

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: 285.863 $\pm$ 0.197 χ^2 /NDF: 51559.8/2

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

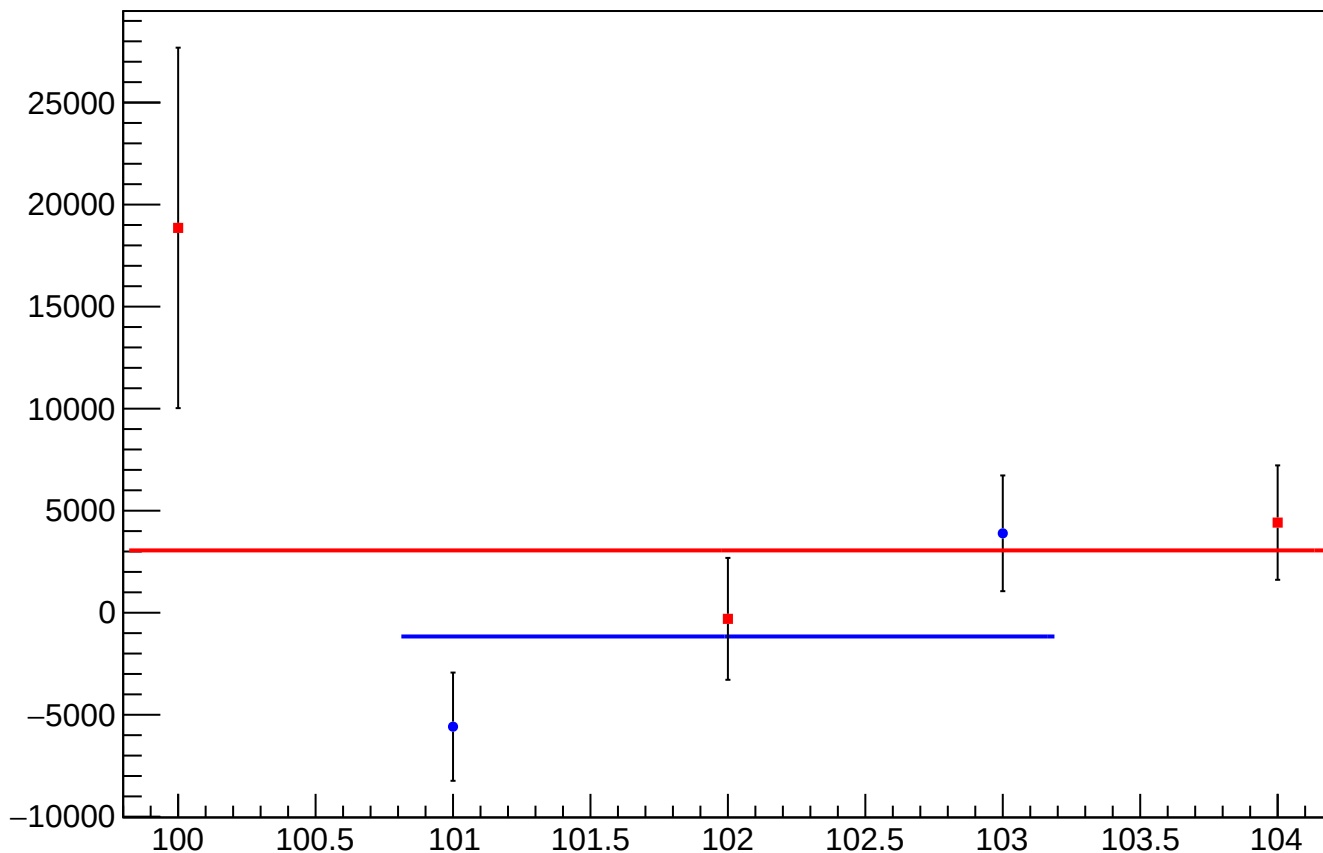
Right: 287.425 $\pm$ 0.137 χ^2 /NDF: 71133.5/4

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: 287.425 $\pm$ 0.137 χ^2 /NDF: 71133.5/4

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: 3054.269+/-1991.310 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

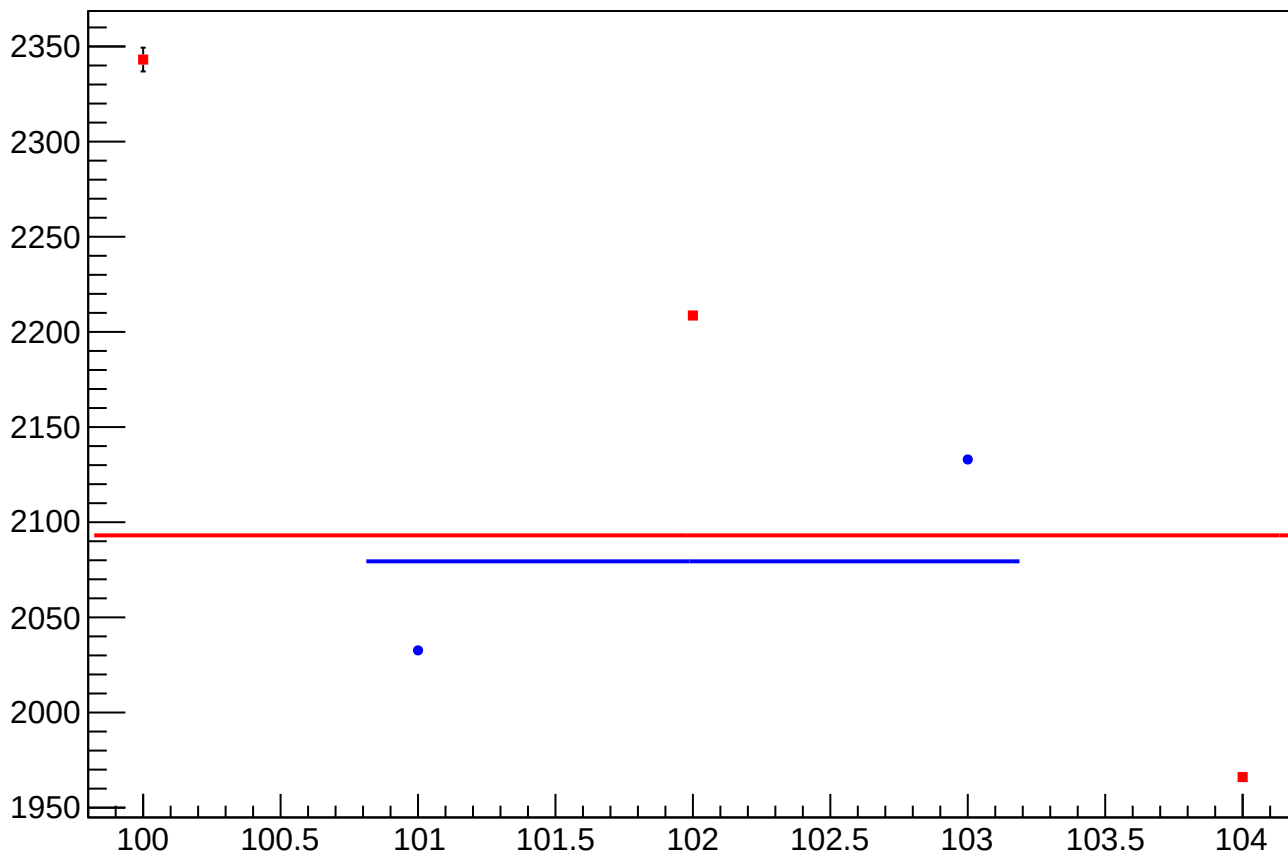
Right: 886.788+/-1388.347 χ^2/NDF : 13.0/4

In: -1163.372+/-1936.668 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 886.788+/-1388.347 χ^2/NDF : 13.0/4

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: 2093.094+/-1.408 χ^2/NDF : 8700.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

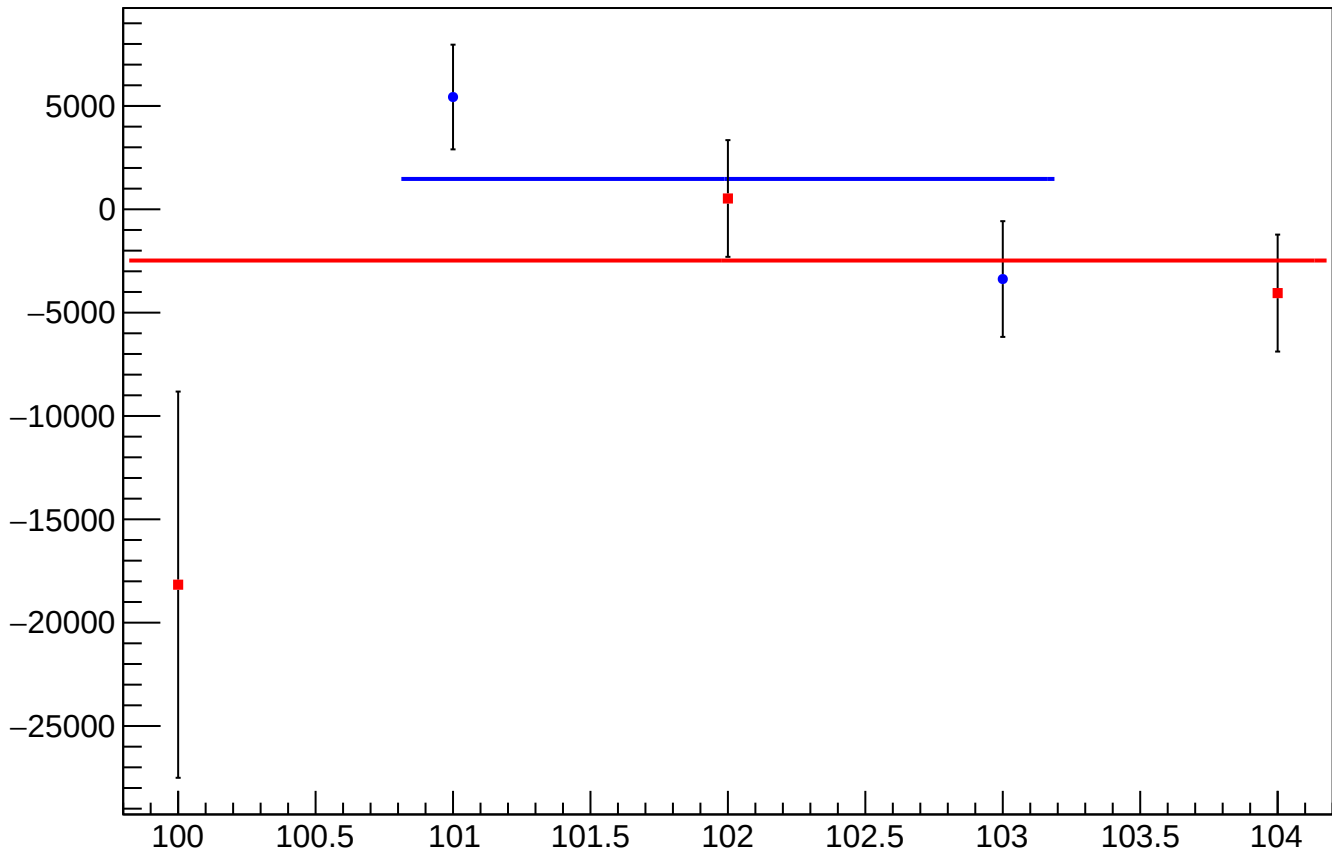
Right: 2086.083+/-0.982 χ^2/NDF : 10084.3/4

In: 2079.451+/-1.369 χ^2/NDF : 1335.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2086.083+/-0.982 χ^2/NDF : 10084.3/4

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: -2478.228+/-1954.565 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

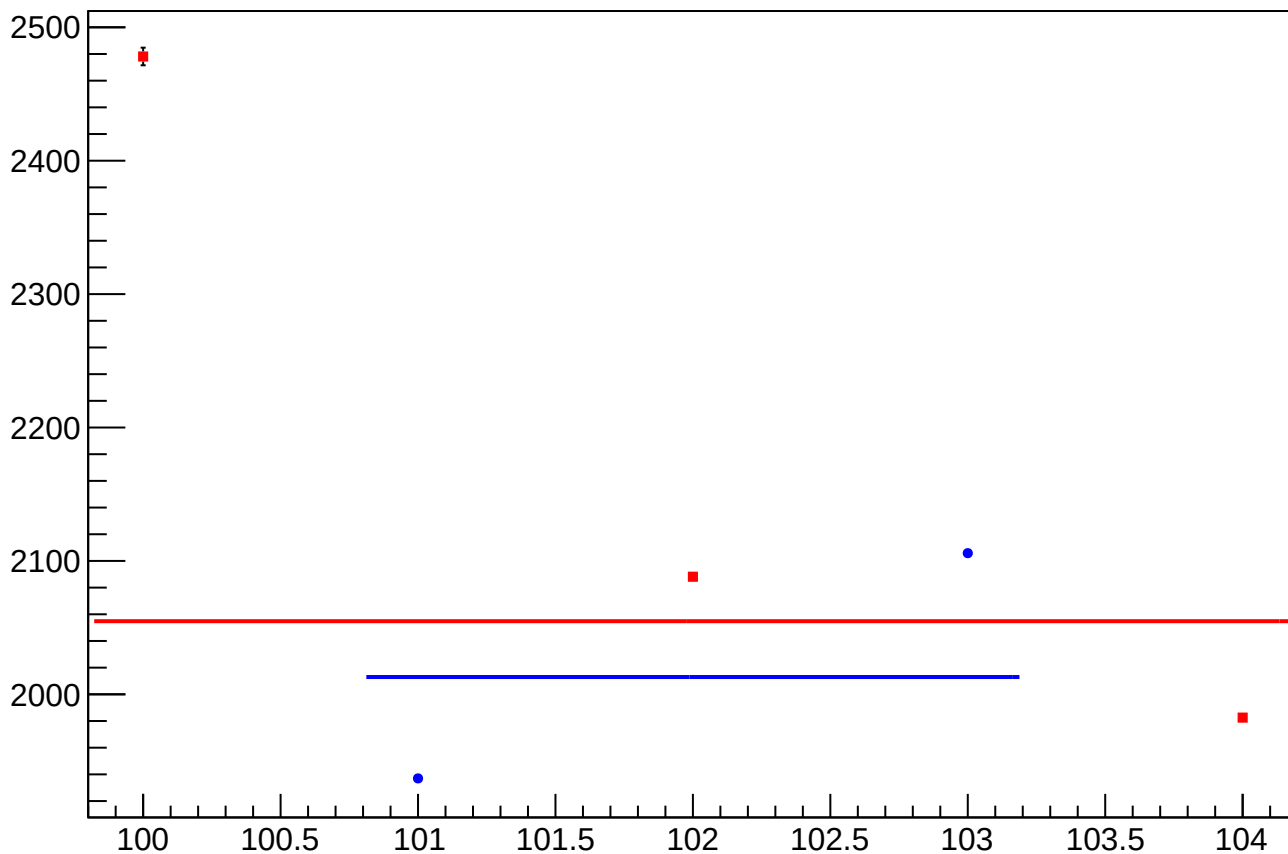
Right: -426.033+/-1354.300 χ^2 /NDF: 11.8/4

In: 1469.040+/-1878.252 χ^2 /NDF:5.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -426.033+/-1354.300 χ^2 /NDF: 11.8/4

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: 2054.824+/-1.382 χ^2/NDF : 5688.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

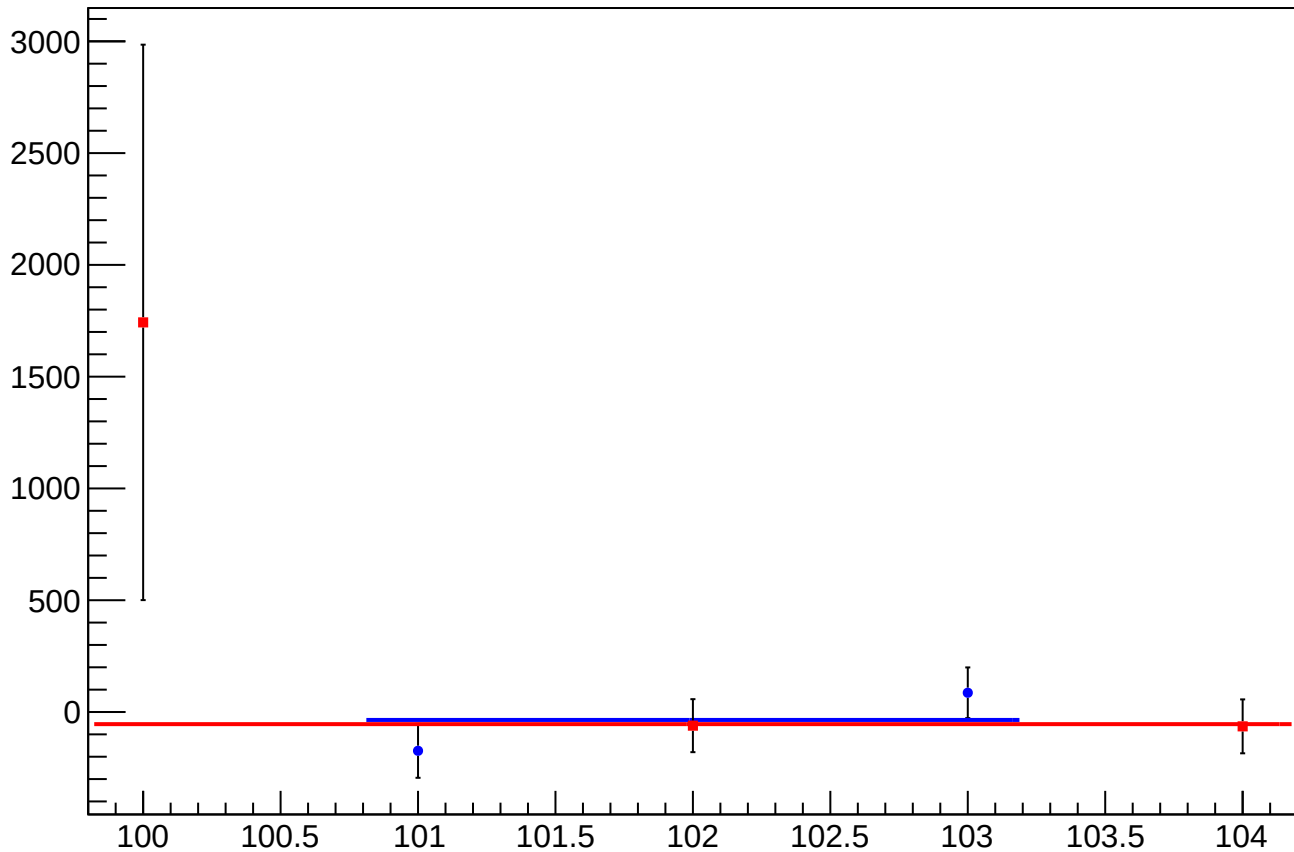
Right: 2033.064+/-0.958 χ^2/NDF : 10165.7/4

In: 2012.971+/-1.328 χ^2/NDF : 4000.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2033.064+/-0.958 χ^2/NDF : 10165.7/4

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: -54.285+/-84.340 χ^2/NDF : 2.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

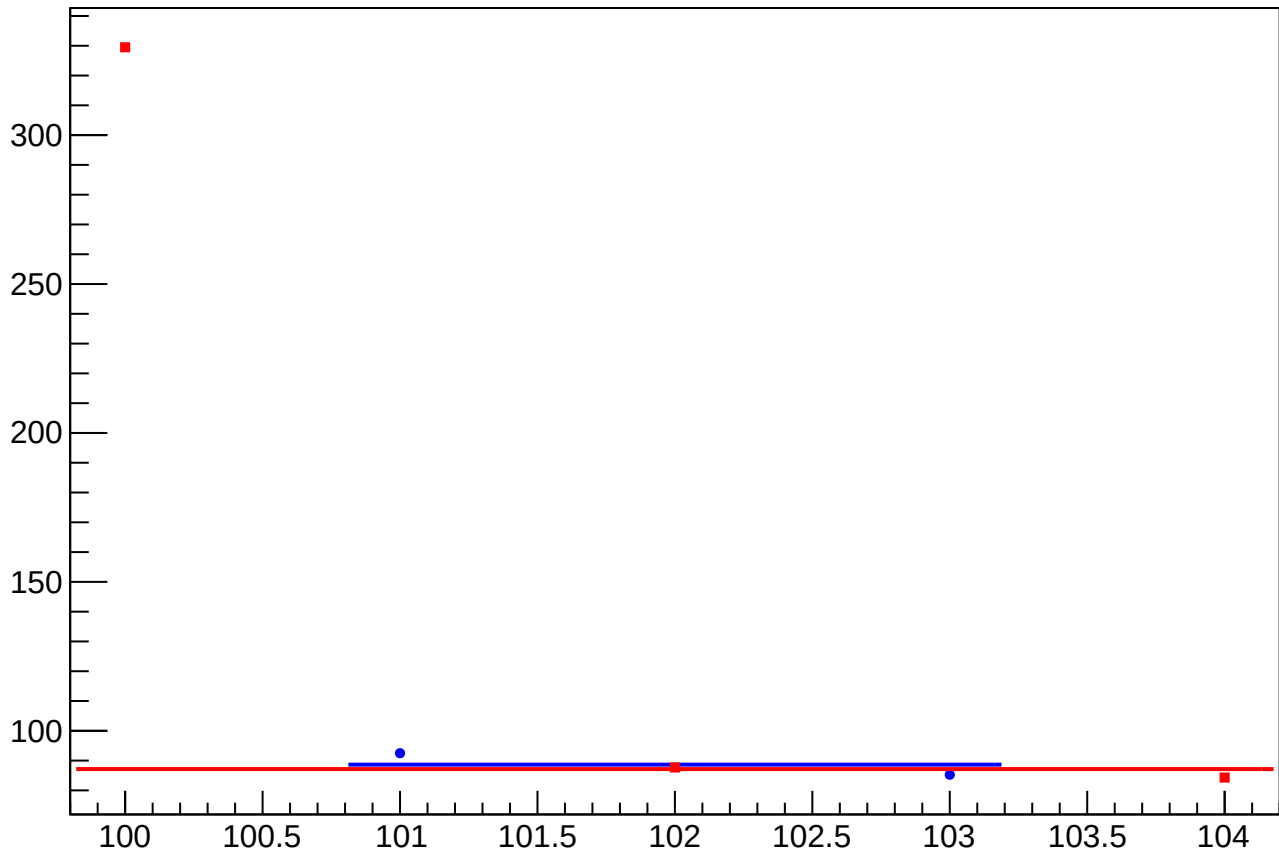
Right: -44.690+/-59.023 χ^2/NDF : 4.6/4

In: -35.481+/-82.630 χ^2/NDF : 2.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.690+/-59.023 χ^2/NDF : 4.6/4

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 88.635 $\pm$ 0.058 χ^2 /NDF: 3816.6/1

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

Right Out: 87.145 $\pm$ 0.060 χ^2 /NDF: 77268.2/2

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

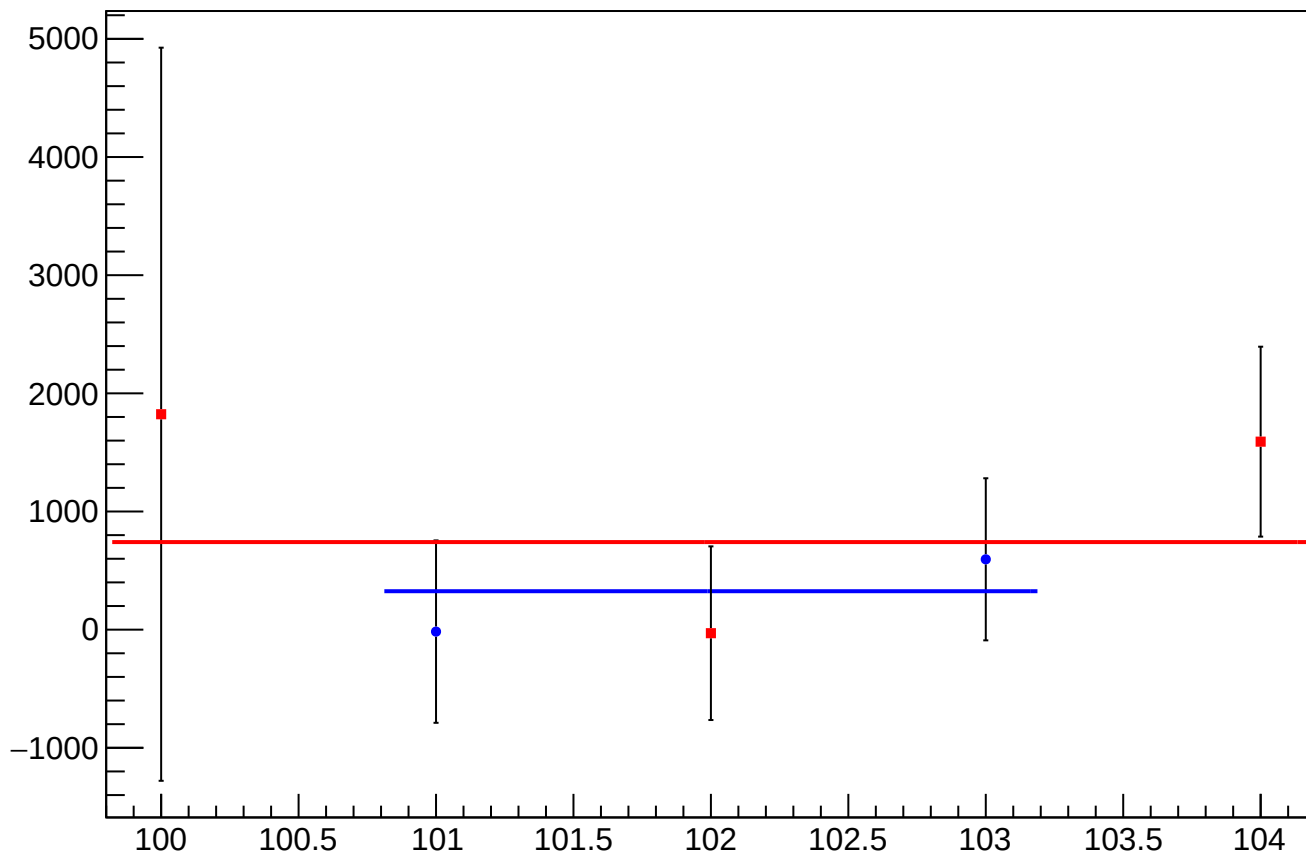
Right: 87.905 $\pm$ 0.042 χ^2 /NDF: 81403.6/4

In: 88.635 $\pm$ 0.058 χ^2 /NDF: 3816.6/1

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

All: 87.905 $\pm$ 0.042 χ^2 /NDF: 81403.6/4

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 325.343+/-512.709 χ^2/NDF : 0.4/1

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

Right Out: 741.158+/-534.195 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

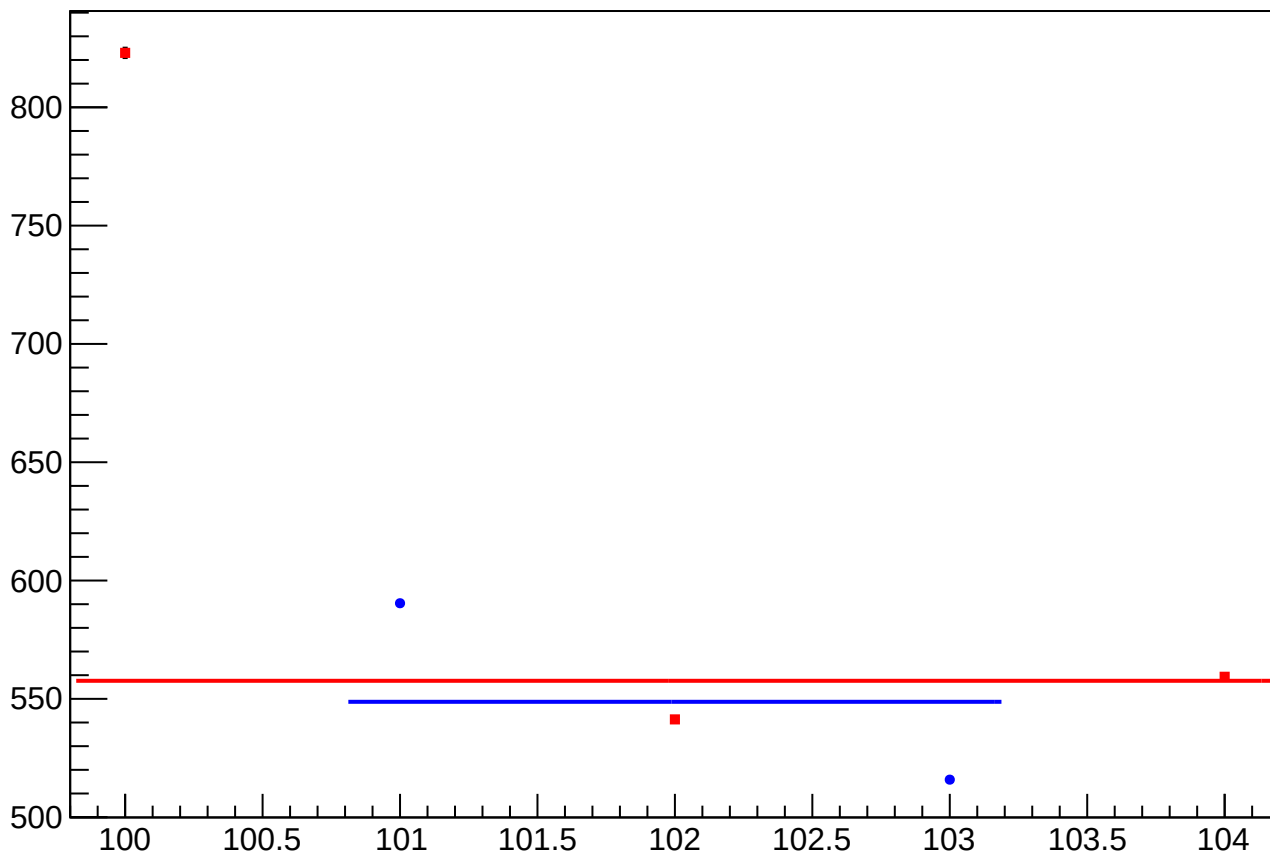
Right: 524.720+/-369.903 χ^2/NDF : 3.0/4

In: 325.343+/-512.709 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 524.720+/-369.903 χ^2/NDF : 3.0/4

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 548.752 $\pm$ 0.363 χ^2 /NDF: 10427.2/1

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

Right Out: 557.632 $\pm$ 0.378 χ^2 /NDF: 15629.0/2

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

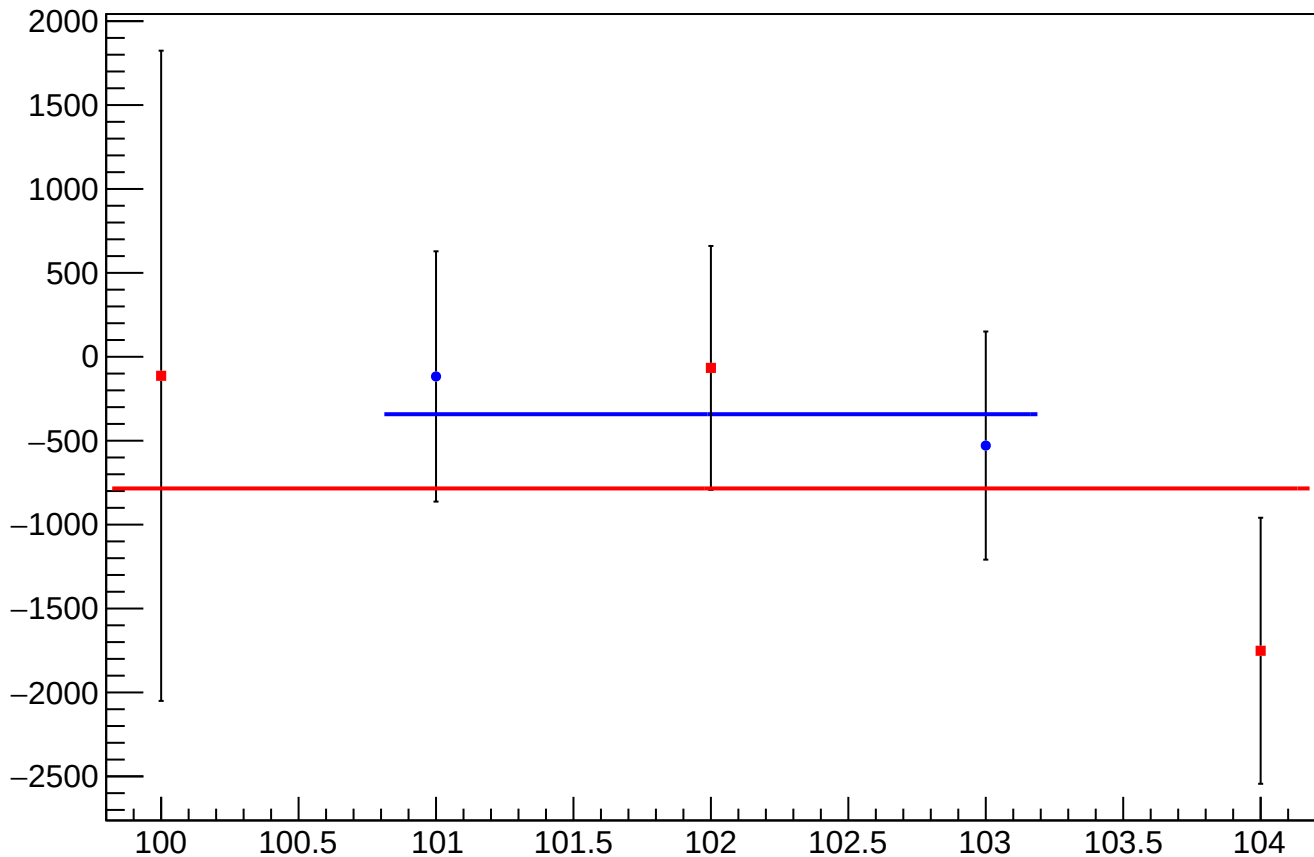
Right: 553.010 $\pm$ 0.262 χ^2 /NDF: 26343.8/4

In: 548.752 $\pm$ 0.363 χ^2 /NDF:10427.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 553.010 $\pm$ 0.262 χ^2 /NDF: 26343.8/4

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: -784.459+/-516.234 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

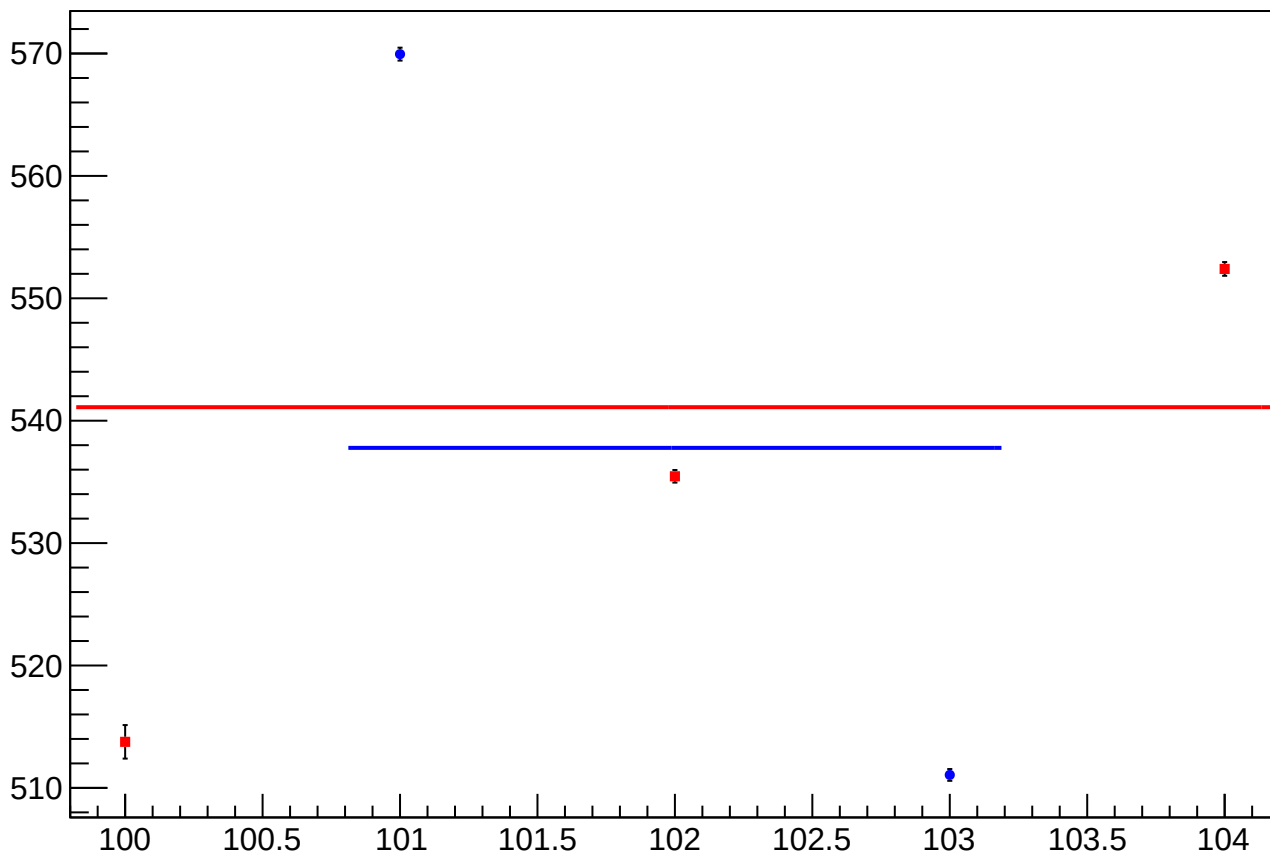
Right: -557.254+/-360.010 χ^2/NDF : 3.1/4

In: -342.138+/-502.314 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -557.254+/-360.010 χ^2/NDF : 3.1/4

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: 541.104+/-0.365 χ^2/NDF : 925.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

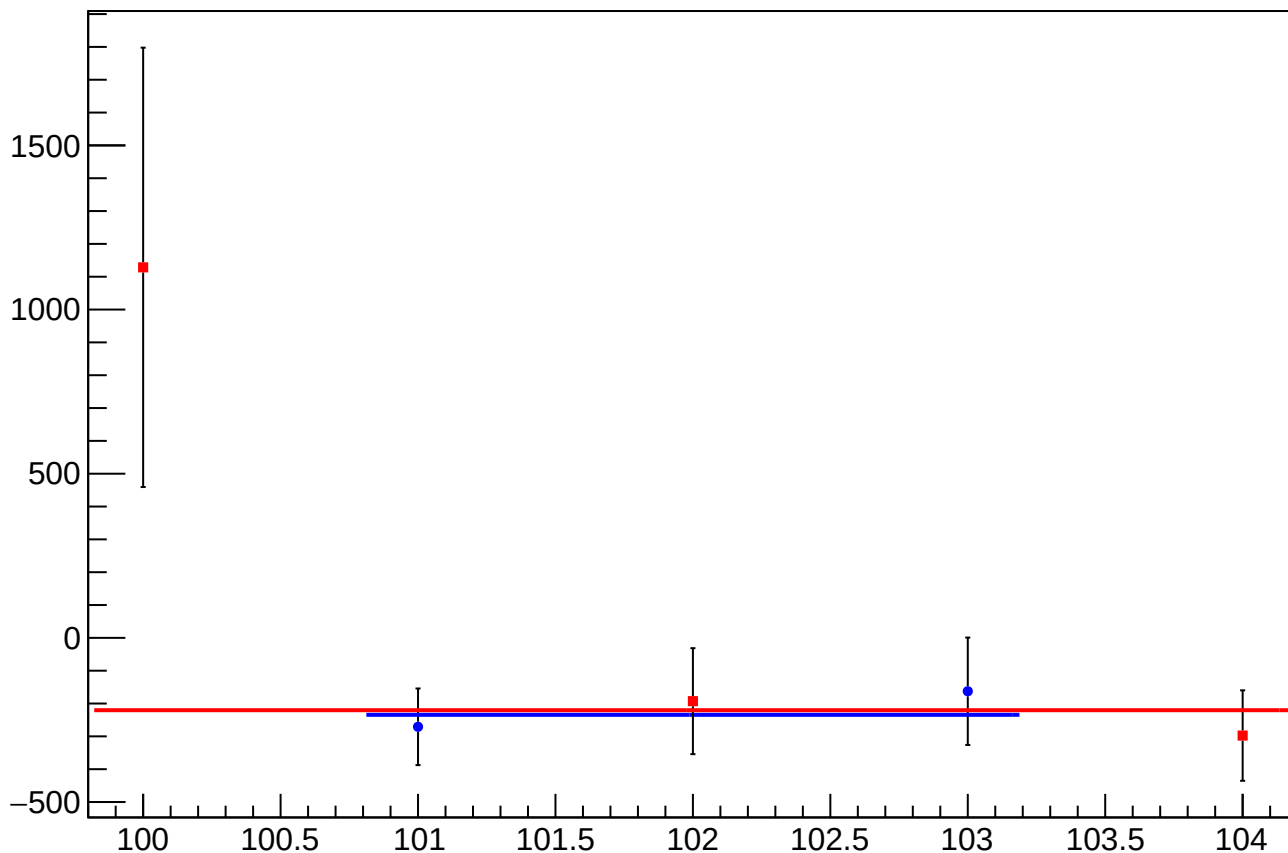
Right: 539.397+/-0.255 χ^2/NDF : 7781.3/4

In: 537.781+/-0.355 χ^2/NDF : 6813.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.397+/-0.255 χ^2/NDF : 7781.3/4

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: -220.347+/-103.520 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

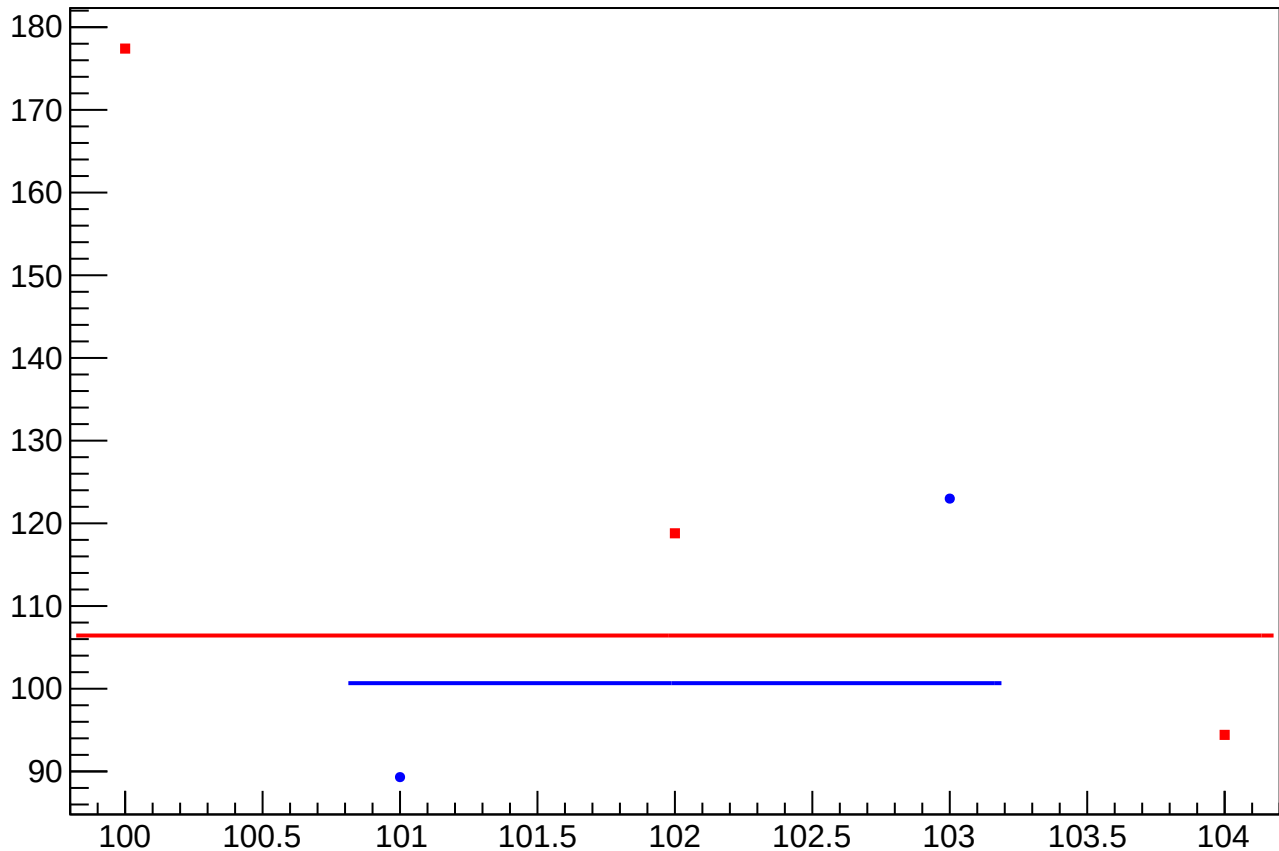
Right: -227.960+/-69.986 χ^2/NDF : 4.7/4

In: -234.370+/-94.980 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.960+/-69.986 χ^2/NDF : 4.7/4

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: 106.434 $\pm$ 0.073 χ^2 /NDF: 49452.4/2

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

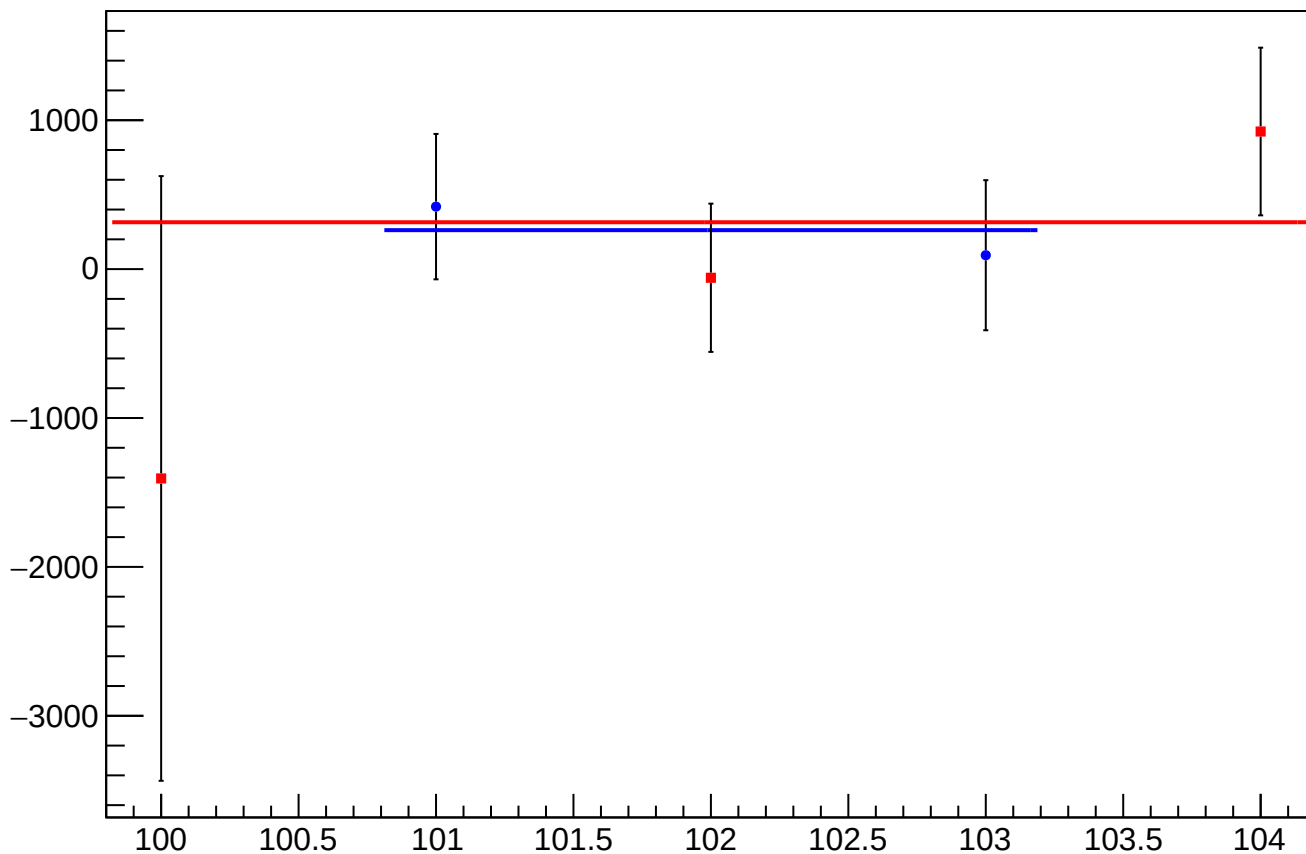
Right: 103.306 $\pm$ 0.049 χ^2 /NDF: 109035.7/4

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: 103.306 $\pm$ 0.049 χ^2 /NDF: 109035.7/4

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: 314.784 $\pm$ 366.826 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

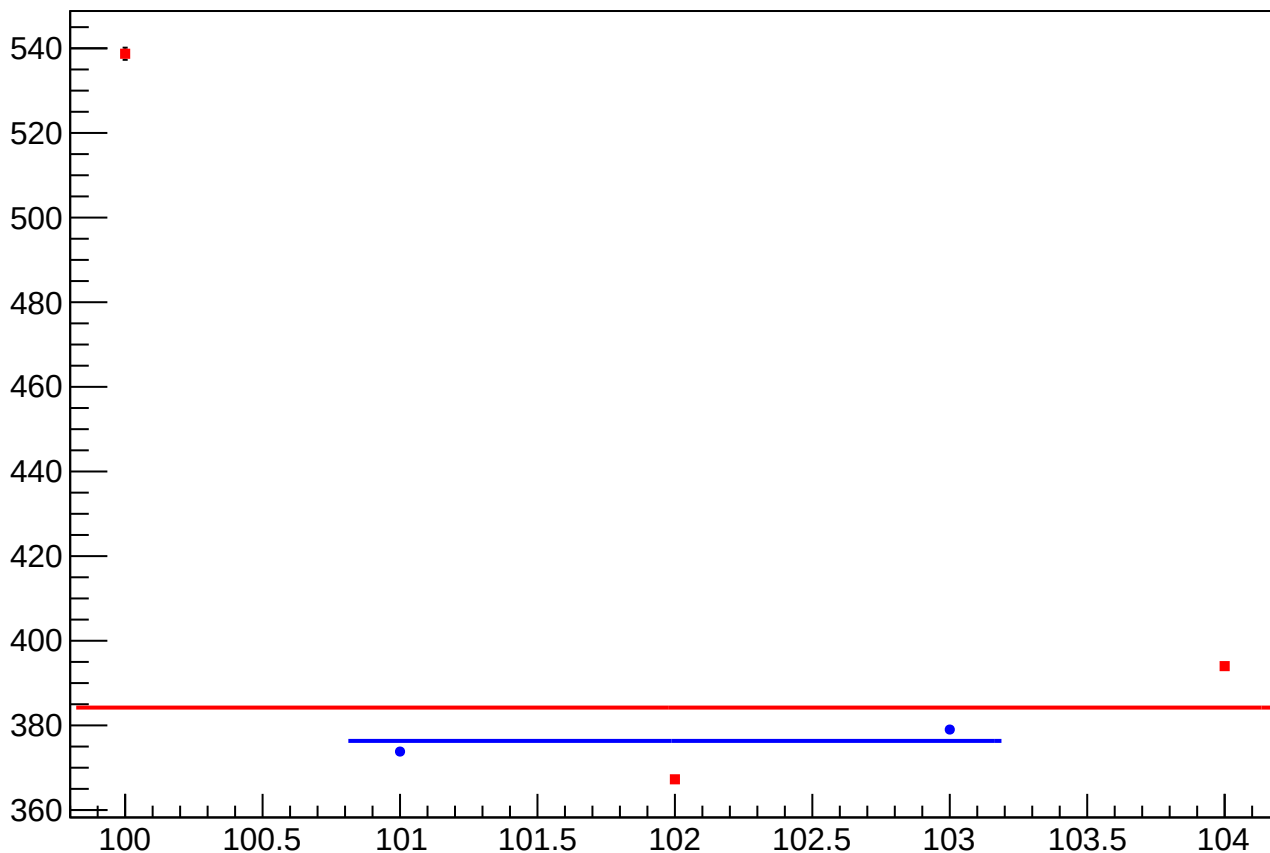
Right: 287.001 $\pm$ 253.475 χ^2 /NDF: 2.7/4

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: 287.001 $\pm$ 253.475 χ^2 /NDF: 2.7/4

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: 384.209 $\pm$ 0.259 χ^2 /NDF: 14503.4/2

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

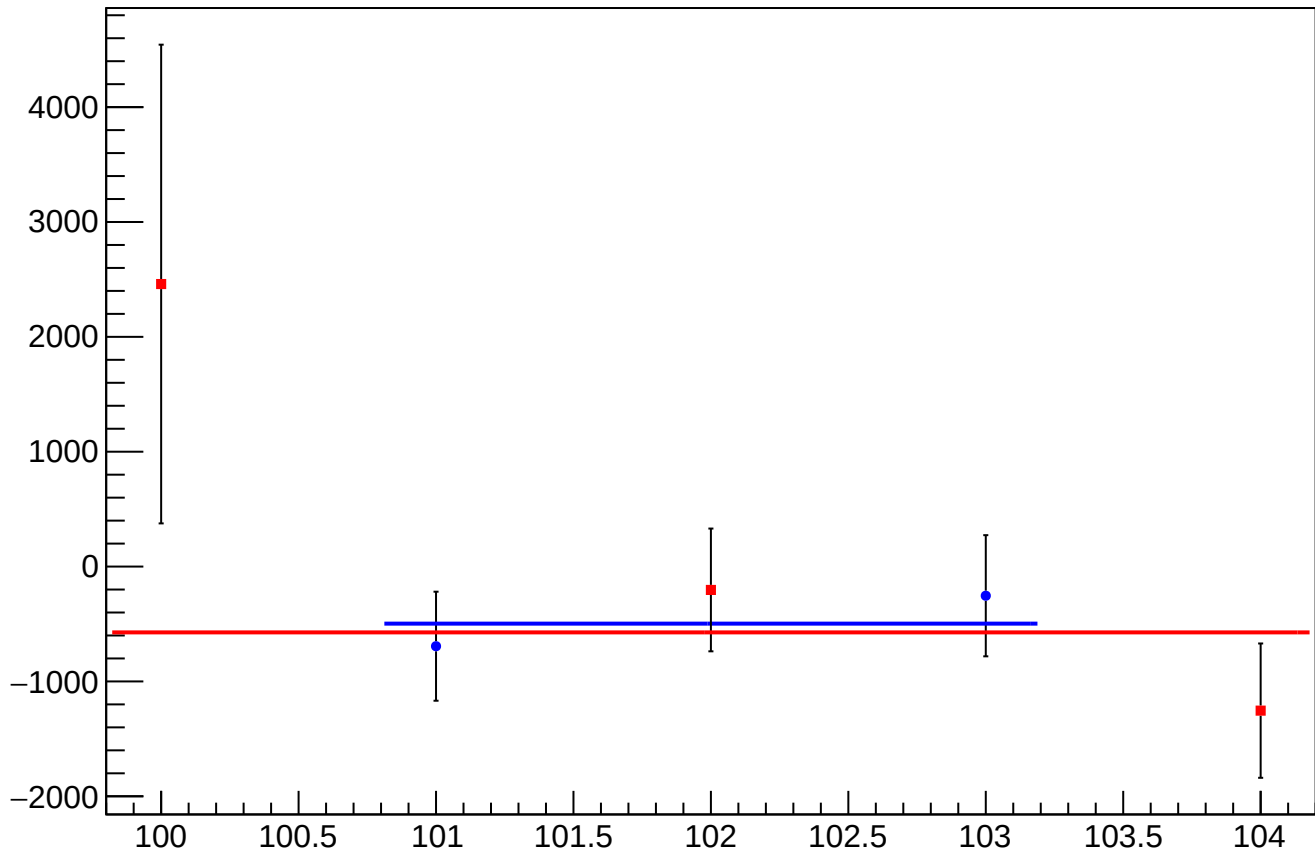
Right: 380.095 $\pm$ 0.179 χ^2 /NDF: 15094.7/4

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: 380.095 $\pm$ 0.179 χ^2 /NDF: 15094.7/4

asym_sam6_mean vs Slug, Sign Corrected



Right In: -496.837 $\pm$ 352.820 χ^2 /NDF: 0.4/1

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

Right Out: -573.094 $\pm$ 387.603 χ^2 /NDF: 4.0/2

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

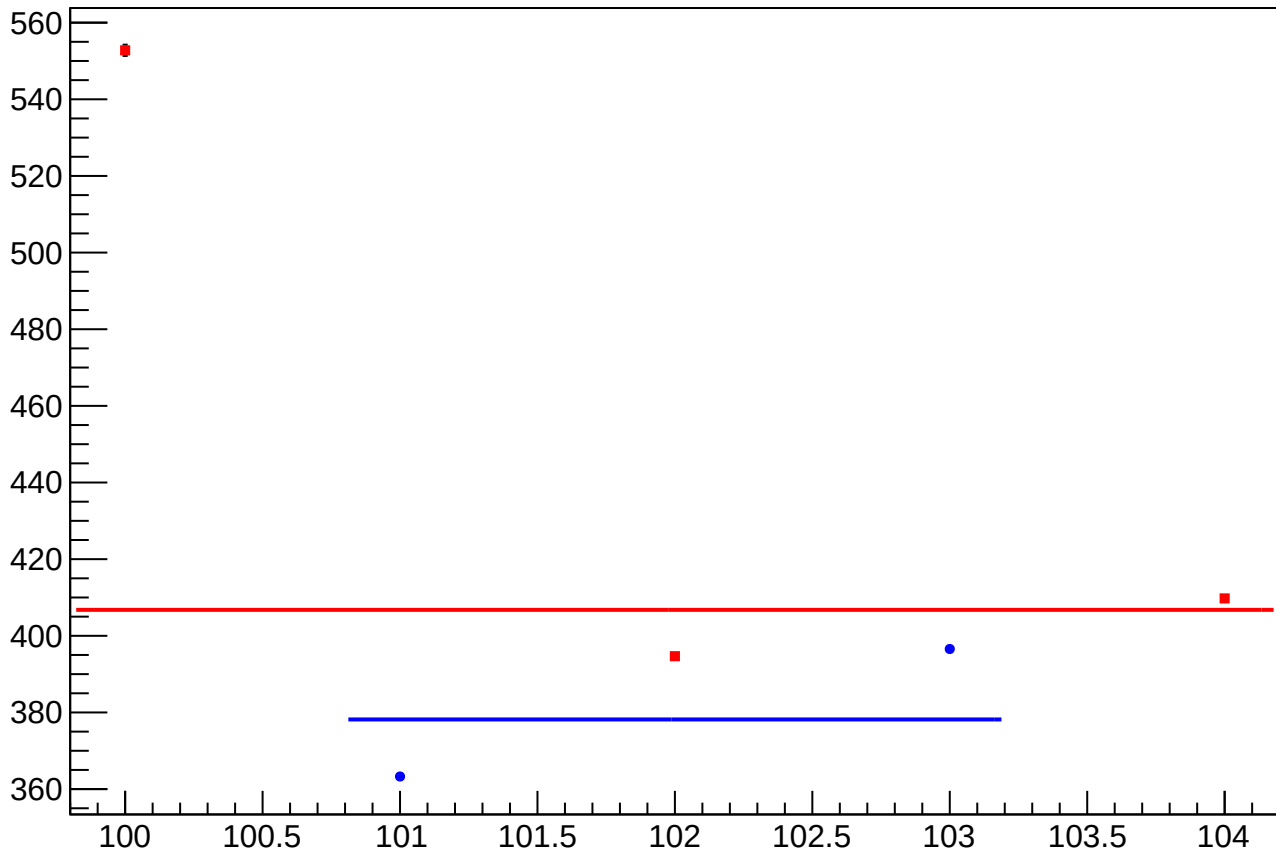
Right: -531.391 $\pm$ 260.914 χ^2 /NDF: 4.4/4

In: -496.837 $\pm$ 352.820 χ^2 /NDF: 0.4/1

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

All: -531.391 $\pm$ 260.914 χ^2 /NDF: 4.4/4

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: 406.775+/-0.274 χ^2/NDF : 10893.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

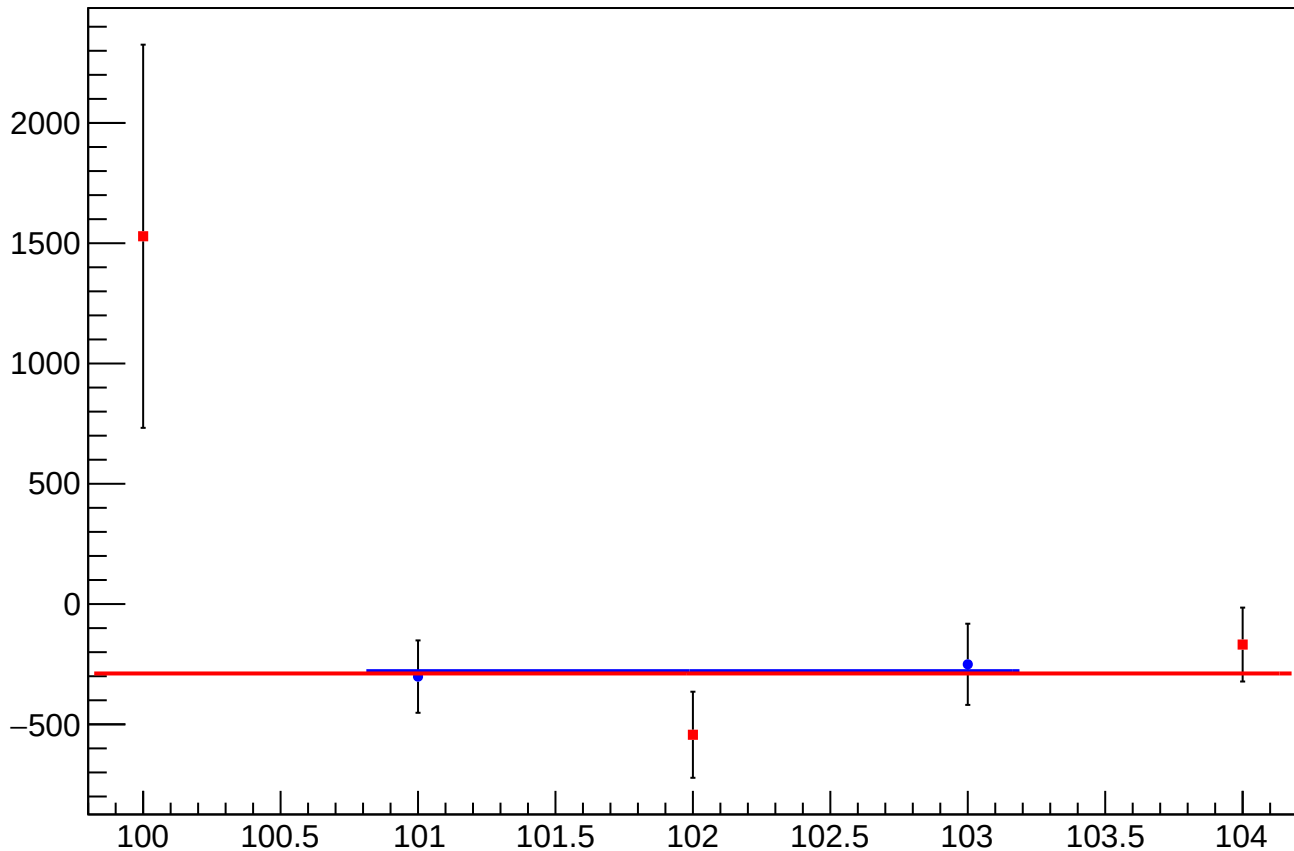
Right: 391.133+/-0.184 χ^2/NDF : 21248.0/4

In: 378.173+/-0.249 χ^2/NDF : 4399.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.133+/-0.184 χ^2/NDF : 21248.0/4

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -278.921 $\pm$ 112.296 χ^2 /NDF: 0.1/1

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

Right Out: -288.530 $\pm$ 115.325 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

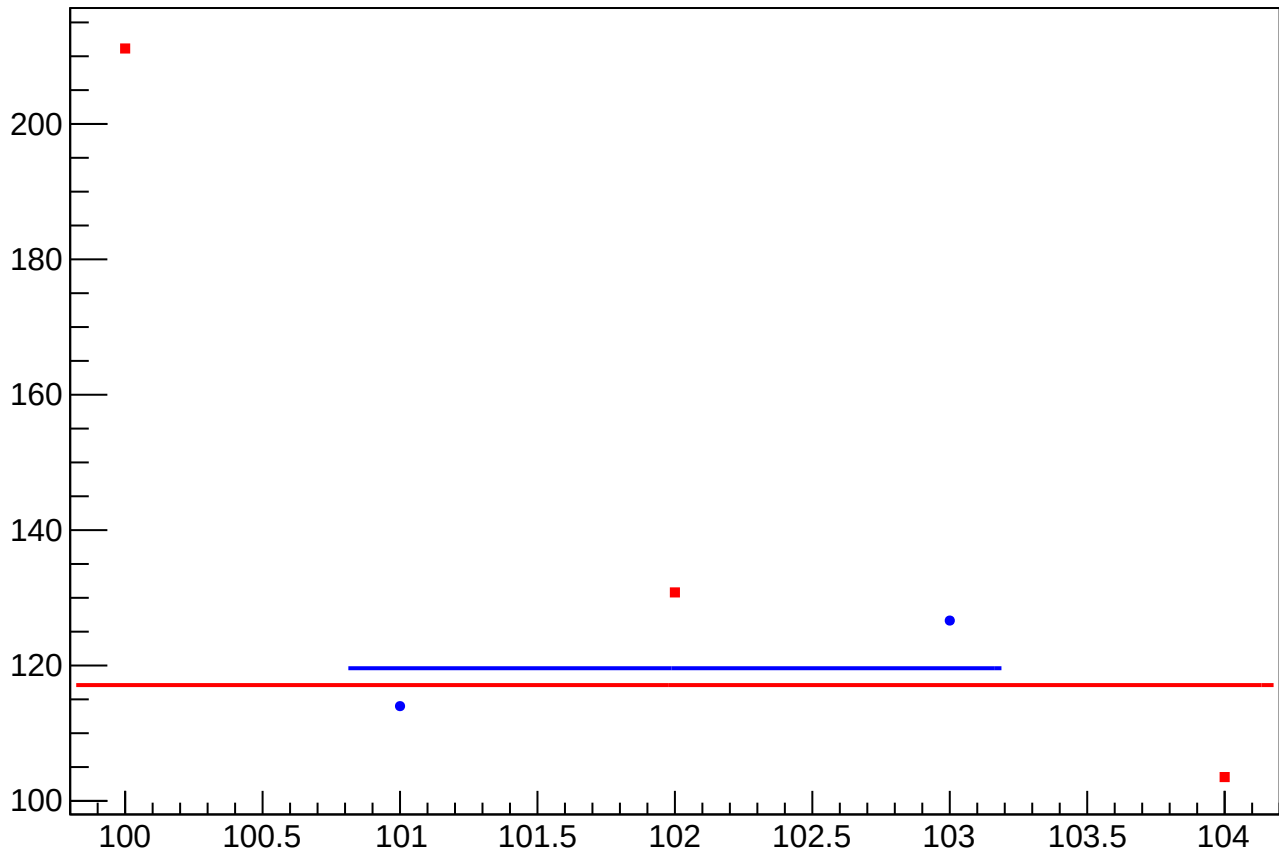
Right: -283.598 $\pm$ 80.455 χ^2 /NDF: 7.9/4

In: -278.921 $\pm$ 112.296 χ^2 /NDF: 0.1/1

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

All: -283.598 $\pm$ 80.455 χ^2 /NDF: 7.9/4

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: 117.110 ± 0.082 χ^2/NDF : 55236.6/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

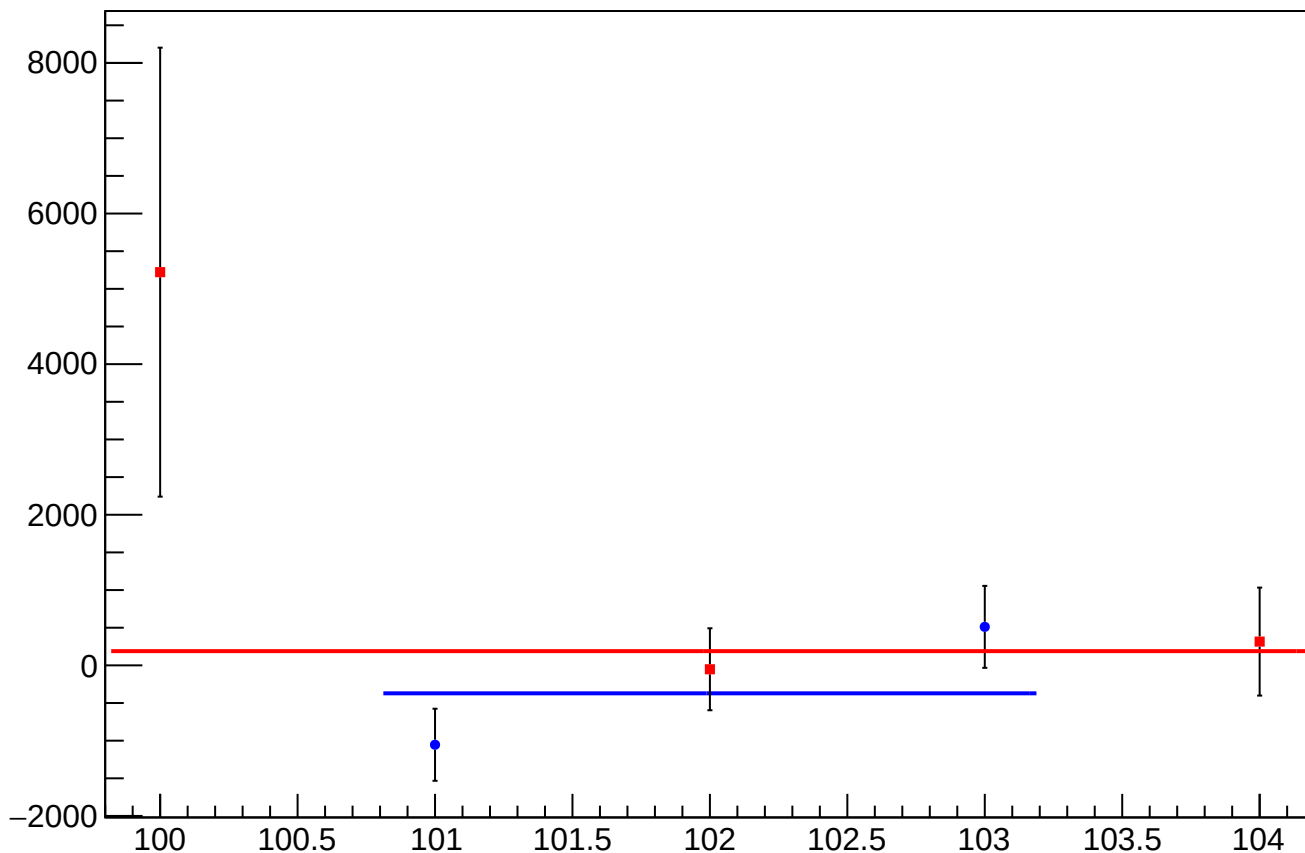
Right: 118.387 ± 0.057 χ^2/NDF : 61967.5/4

In: 119.599 ± 0.079 χ^2/NDF : 6252.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 118.387 ± 0.057 χ^2/NDF : 61967.5/4

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: 188.995+/-429.015 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

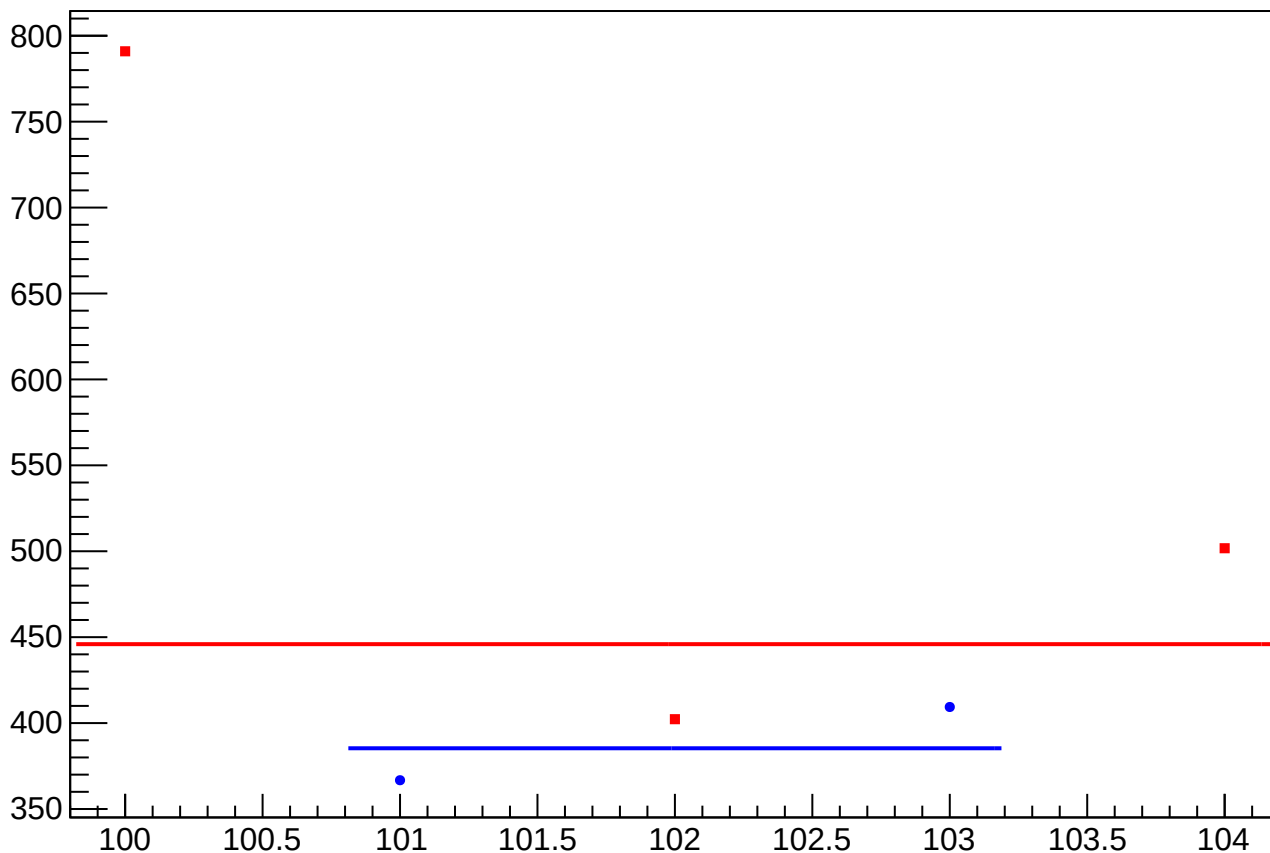
Right: -140.313+/-275.480 χ^2/NDF : 8.7/4

In: -371.358+/-359.351 χ^2/NDF : 4.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.313+/-275.480 χ^2/NDF : 8.7/4

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 385.342 ± 0.254 $\chi^2/\text{NDF}: 6917.4/1$

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

Right Out: 445.931 ± 0.303 $\chi^2/\text{NDF}: 51783.4/2$

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

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

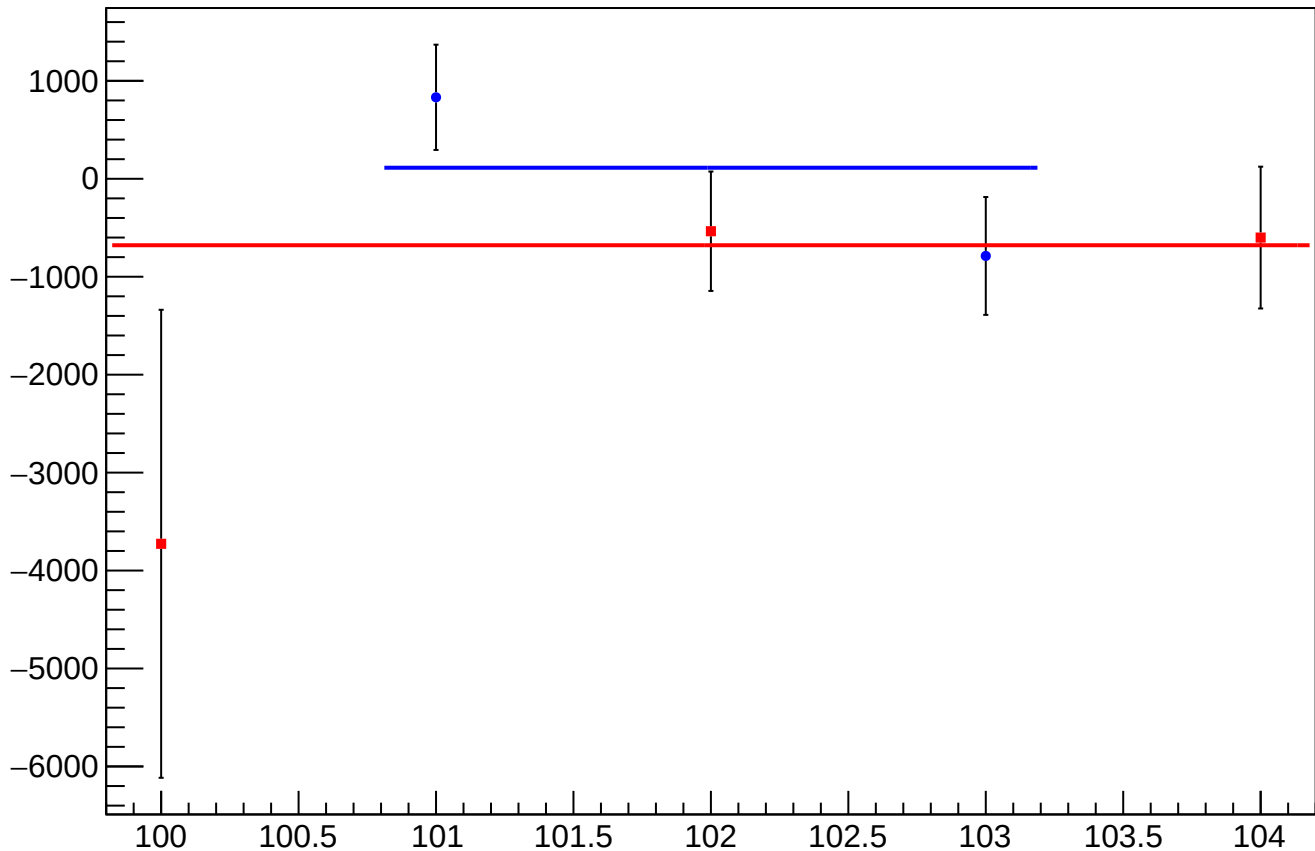
Right: 410.324 ± 0.195 $\chi^2/\text{NDF}: 82143.7/4$

In: 385.342 ± 0.254 $\chi^2/\text{NDF}: 6917.4/1$

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

All: 410.324 ± 0.195 $\chi^2/\text{NDF}: 82143.7/4$

asym_sam7_mean vs Slug, Sign Corrected



Right In: 113.005+/-400.842 χ^2/NDF : 4.0/1

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

Right Out: -678.415+/-457.641 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

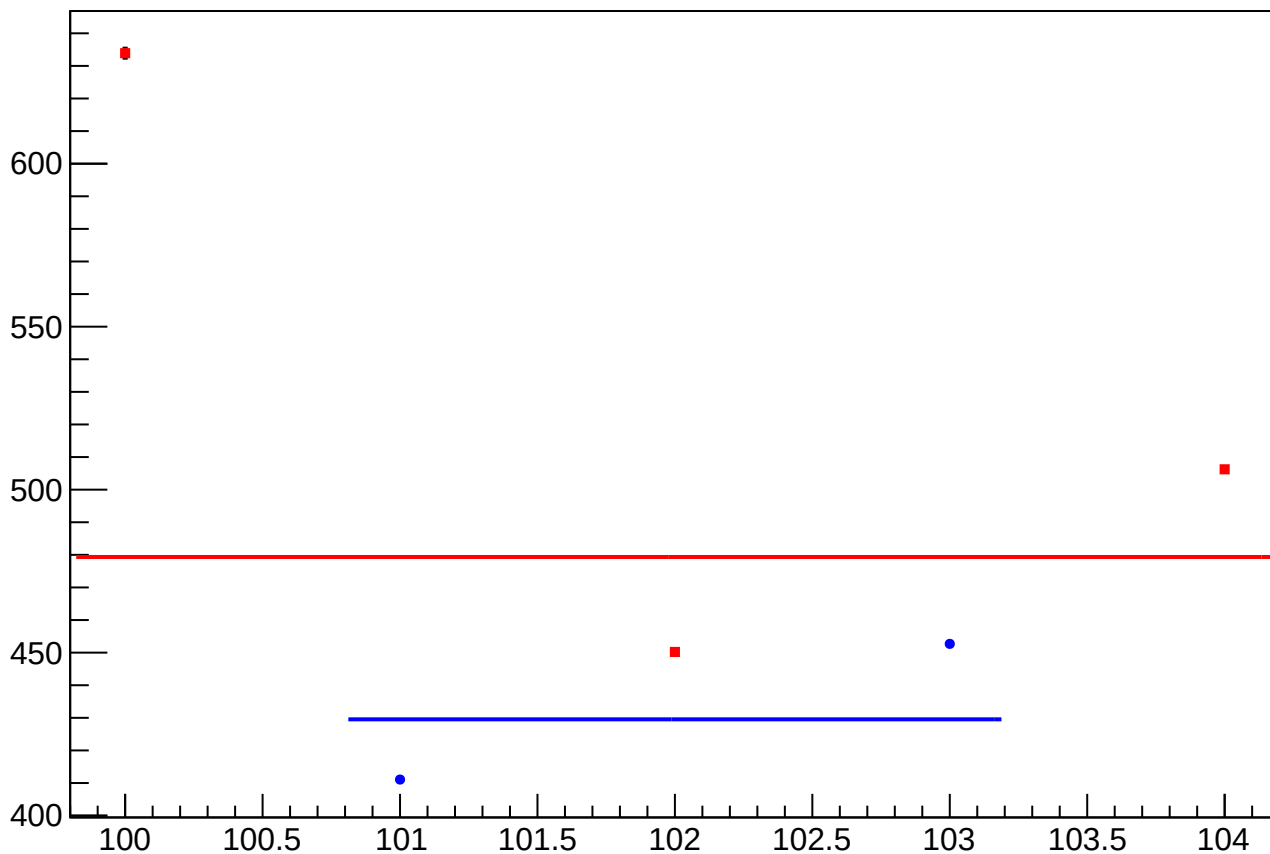
Right: -230.571+/-301.532 χ^2/NDF : 7.4/4

In: 113.005+/-400.842 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.571+/-301.532 χ^2/NDF : 7.4/4

asym_sam7_rms vs Slug, Sign Corrected



Right In: 429.537 $\pm$ 0.283 χ^2 /NDF: 5324.0/1

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

Right Out: 479.344 $\pm$ 0.324 χ^2 /NDF: 15698.6/2

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

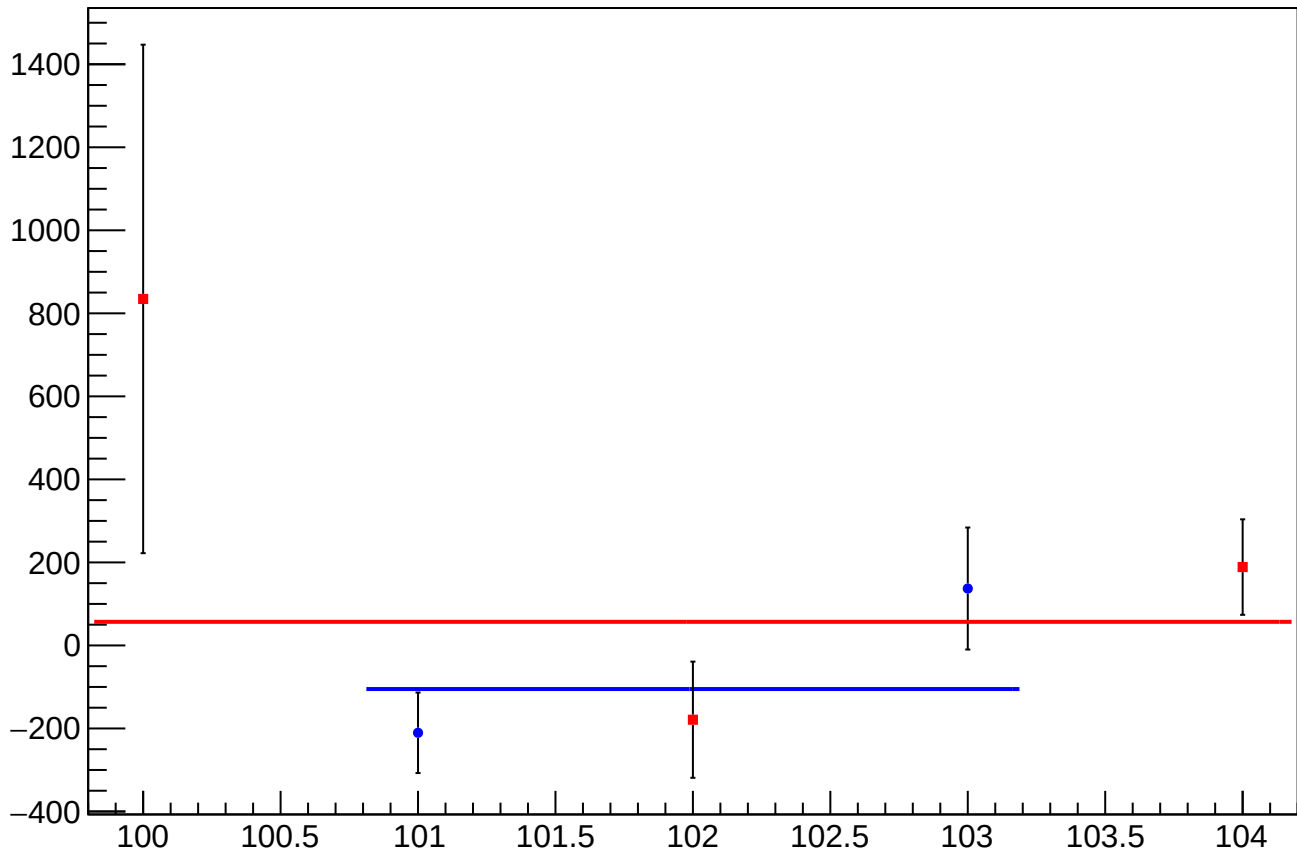
Right: 451.160 $\pm$ 0.213 χ^2 /NDF: 34427.7/4

In: 429.537 $\pm$ 0.283 χ^2 /NDF: 5324.0/1

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

All: 451.160 $\pm$ 0.213 χ^2 /NDF: 34427.7/4

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: 56.881+/-87.930 χ^2/NDF : 5.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

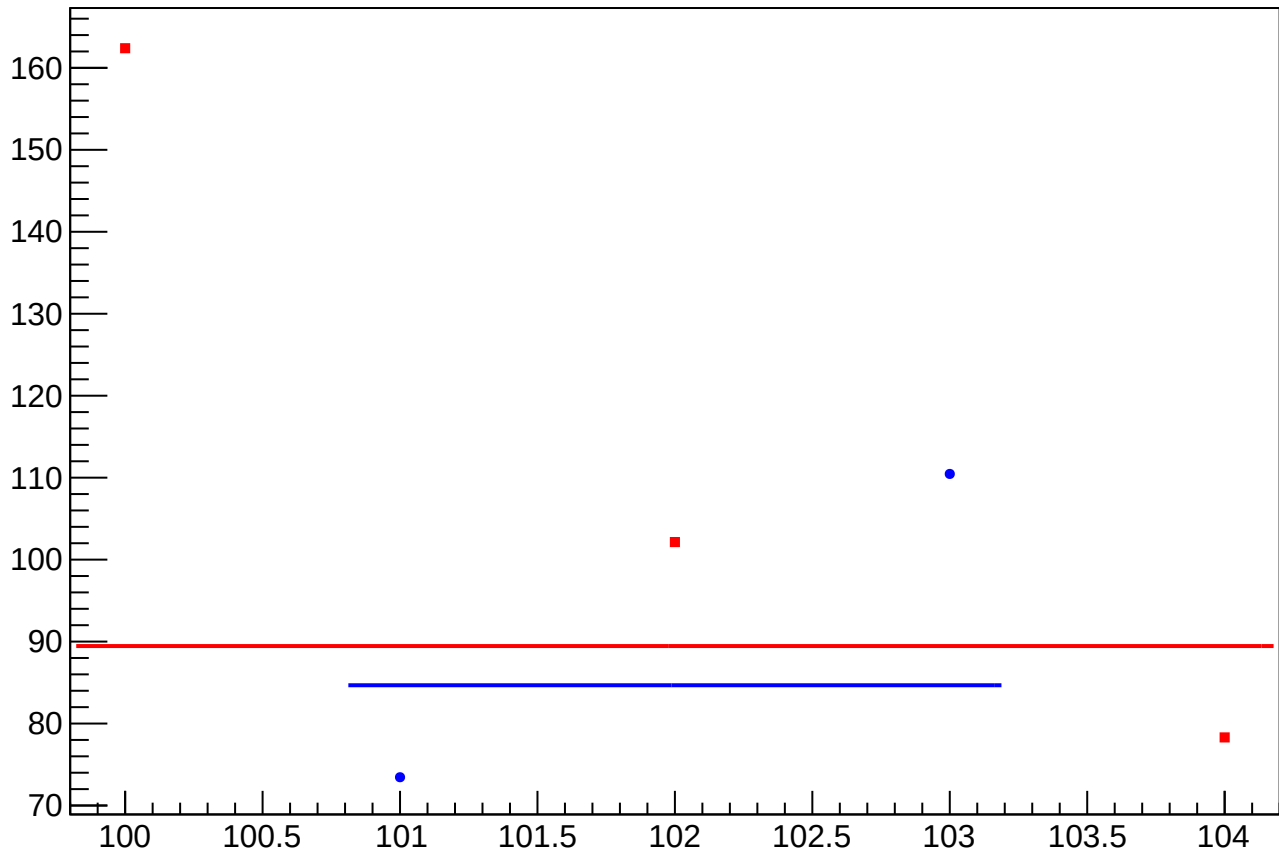
Right: -30.785+/-59.548 χ^2/NDF : 11.5/4

In: -105.051+/-80.932 χ^2/NDF : 3.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.785+/-59.548 χ^2/NDF : 11.5/4

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 84.672+/-0.057 χ^2/NDF : 88355.9/1

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

Right Out: 89.455+/-0.062 χ^2/NDF : 63601.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

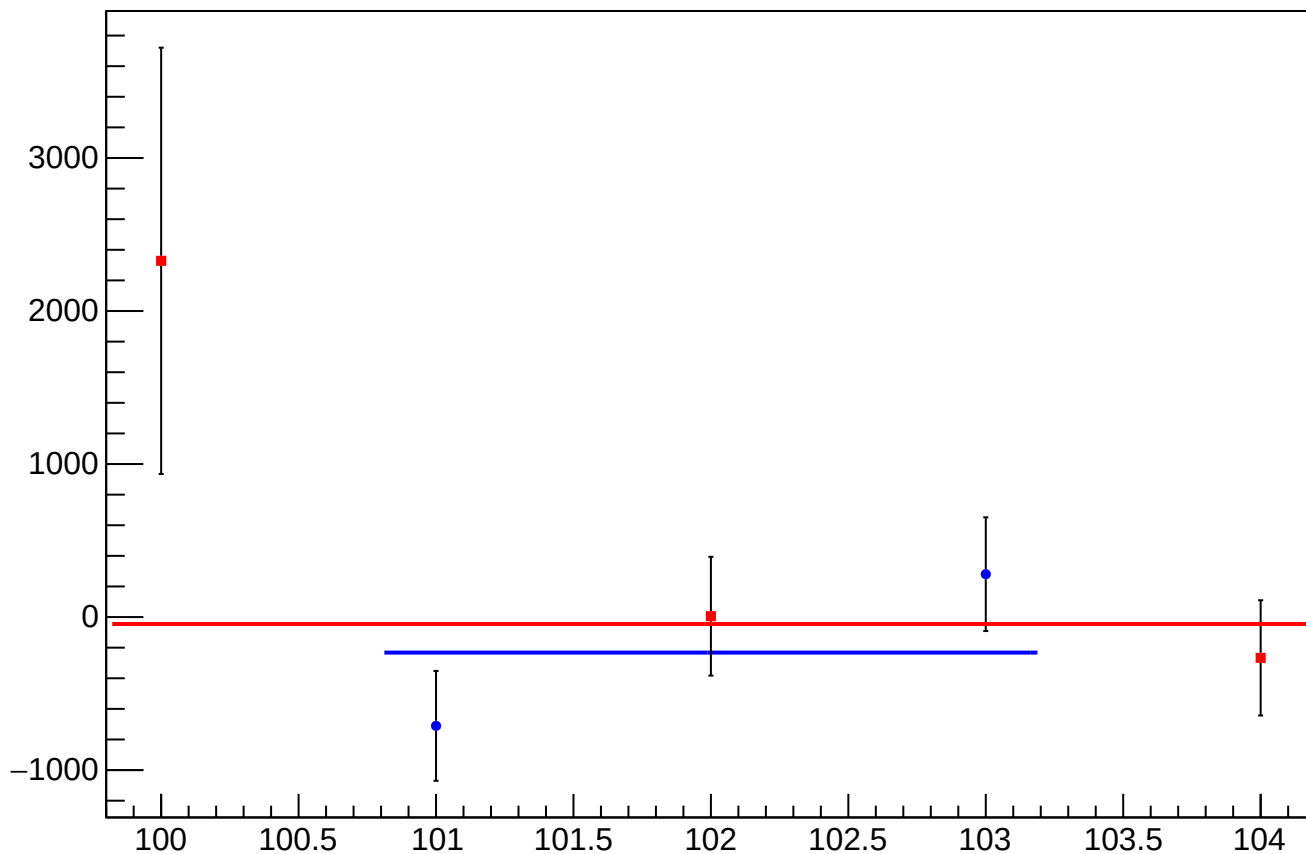
Right: 86.866+/-0.042 χ^2/NDF : 155160.6/4

In: 84.672+/-0.057 χ^2/NDF : 88355.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.866+/-0.042 χ^2/NDF : 155160.6/4

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: -45.401+/-265.306 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

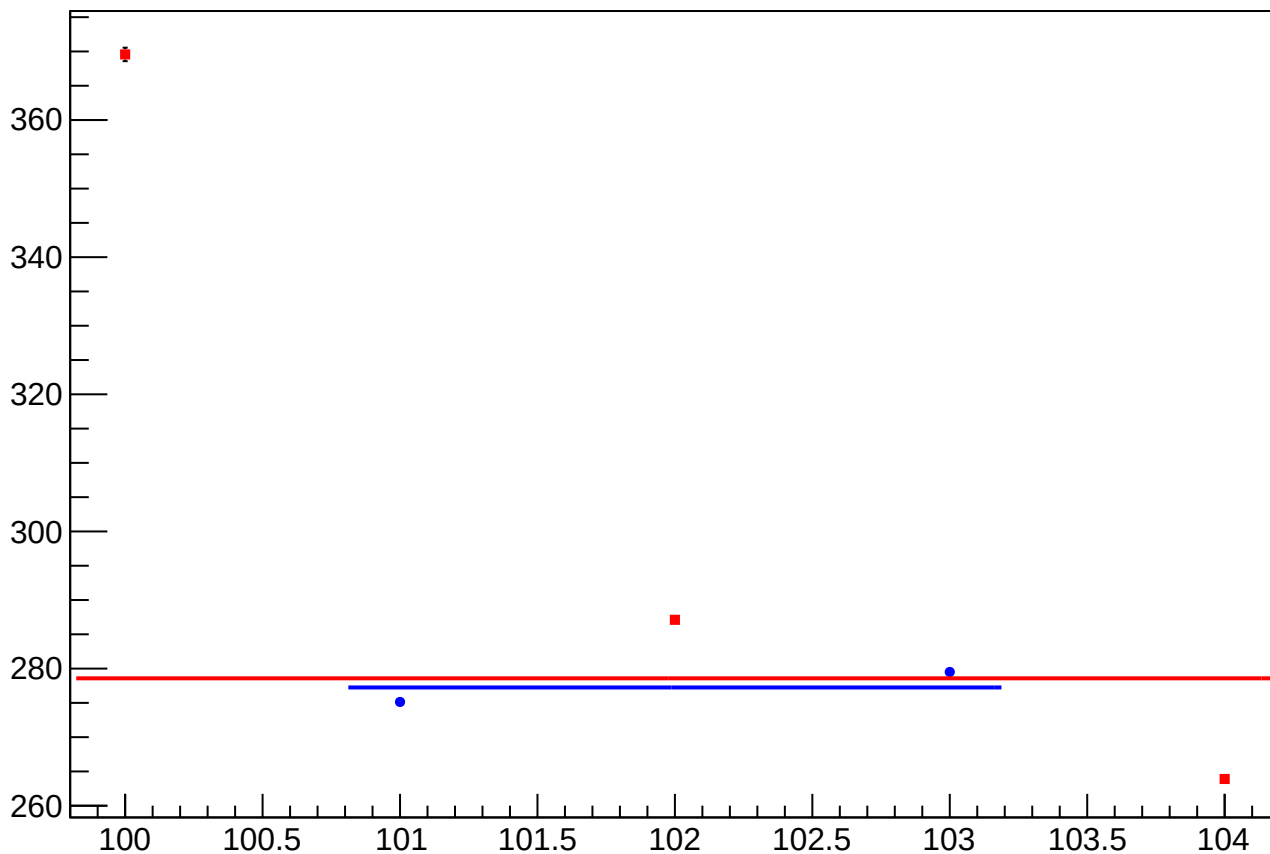
Right: -141.342+/-185.034 χ^2/NDF : 7.2/4

In: -232.209+/-258.196 χ^2/NDF : 3.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.342+/-185.034 χ^2/NDF : 7.2/4

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: 278.580 $\pm$ 0.188 χ^2 /NDF: 12540.2/2

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

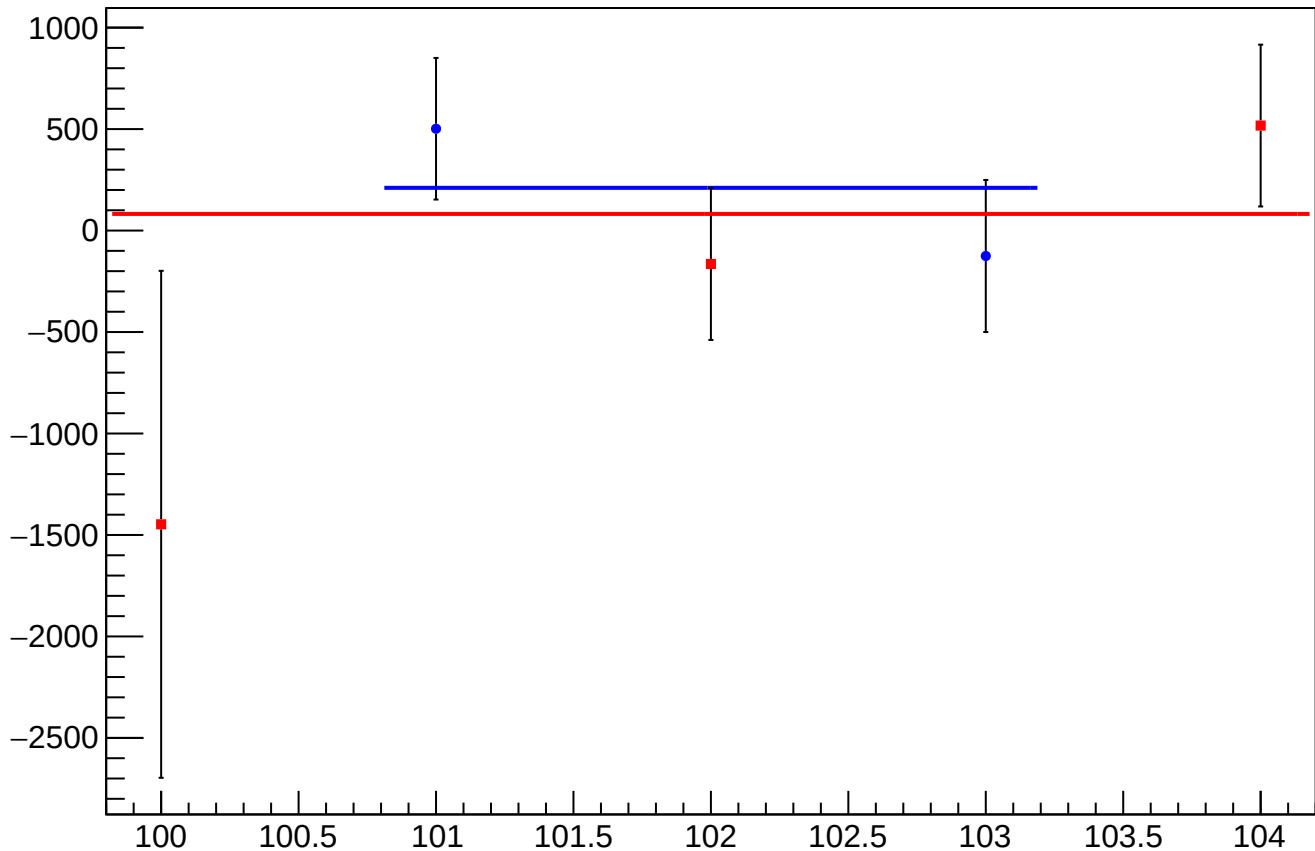
Right: 277.896 $\pm$ 0.131 χ^2 /NDF: 12709.4/4

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: 277.896 $\pm$ 0.131 χ^2 /NDF: 12709.4/4

asym_sam8_mean vs Slug, Sign Corrected



Right In: 210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

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

Right Out: 82.000 $\pm$ 266.636 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

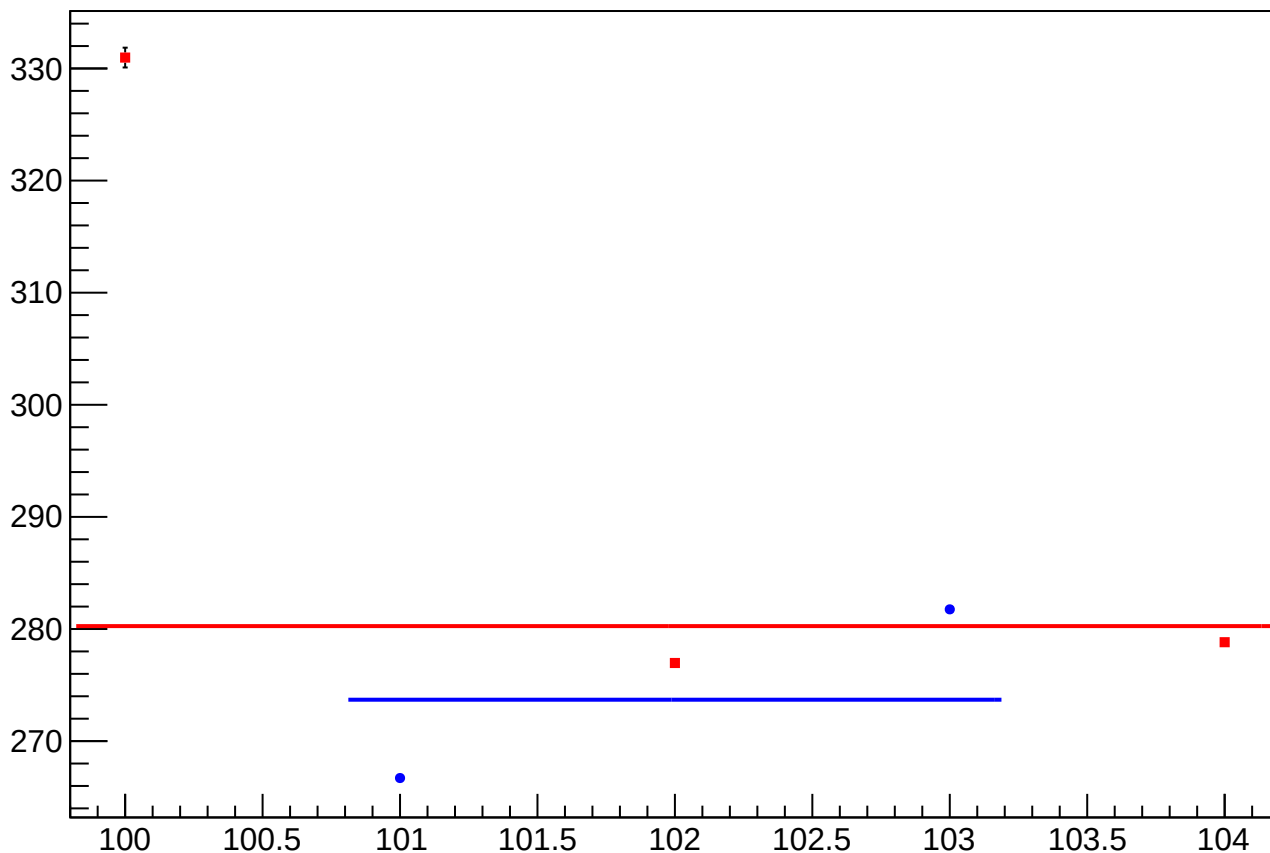
Right: 149.075 $\pm$ 184.417 χ^2 /NDF: 4.7/4

In: 210.587 $\pm$ 255.340 χ^2 /NDF:1.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.075 $\pm$ 184.417 χ^2 /NDF: 4.7/4

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: 280.259+/-0.189 χ^2/NDF : 3477.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

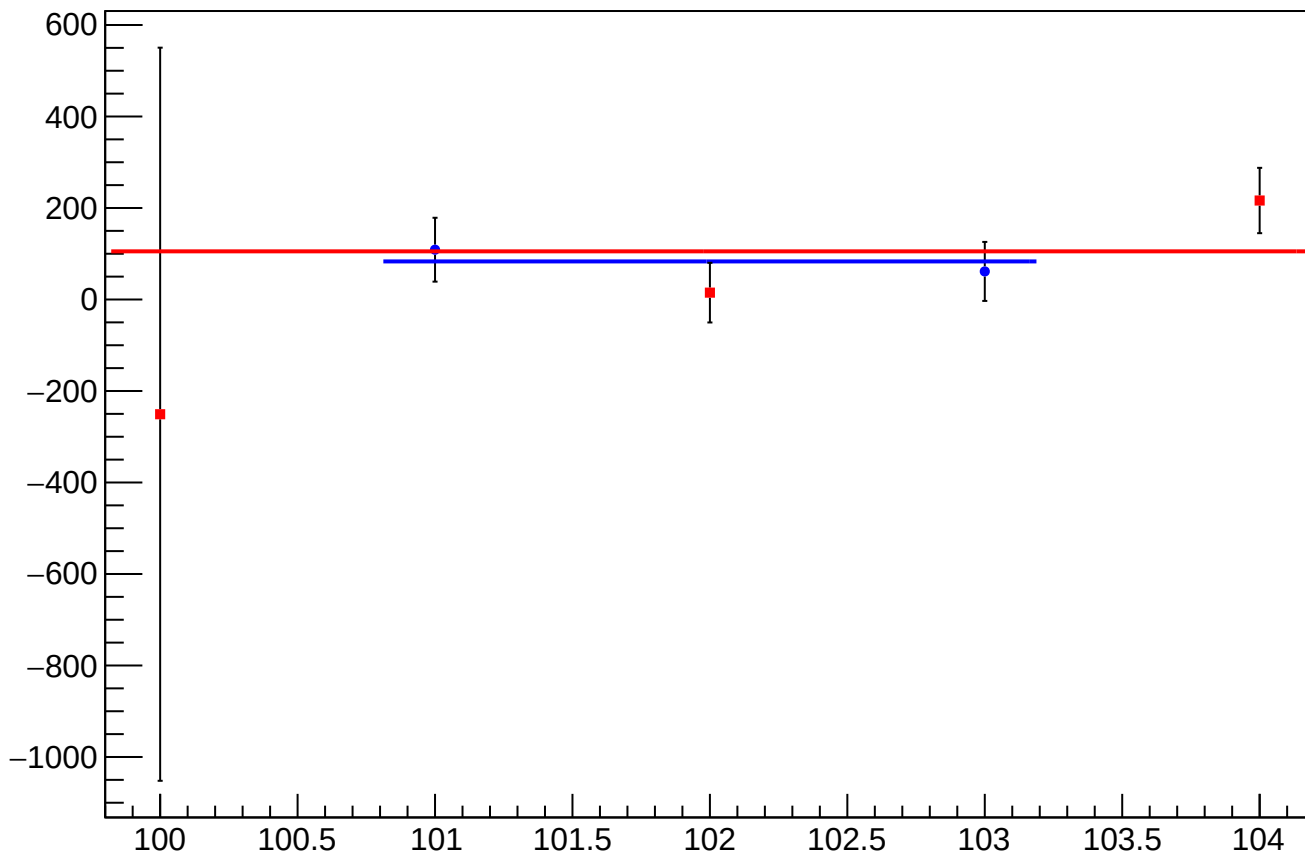
Right: 276.834+/-0.130 χ^2/NDF : 5837.7/4

In: 273.693+/-0.181 χ^2/NDF : 1727.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.834+/-0.130 χ^2/NDF : 5837.7/4

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: 105.255+/-48.060 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

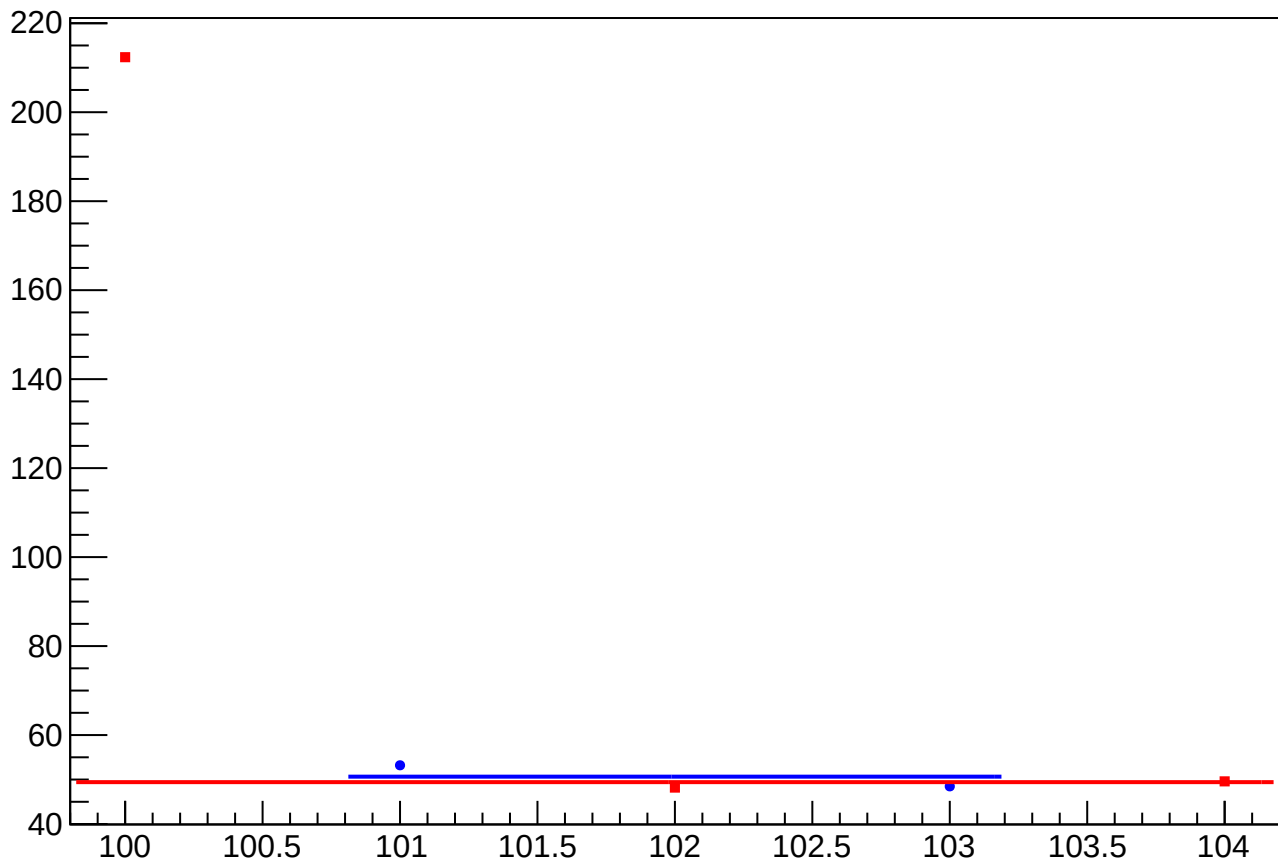
Right: 94.084+/-33.736 χ^2/NDF : 4.9/4

In: 83.233+/-47.368 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.084+/-33.736 χ^2/NDF : 4.9/4

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 50.650 $\pm$ 0.033 χ^2 /NDF: 4965.4/1

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

Right Out: 49.416 $\pm$ 0.034 χ^2 /NDF: 83438.9/2

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

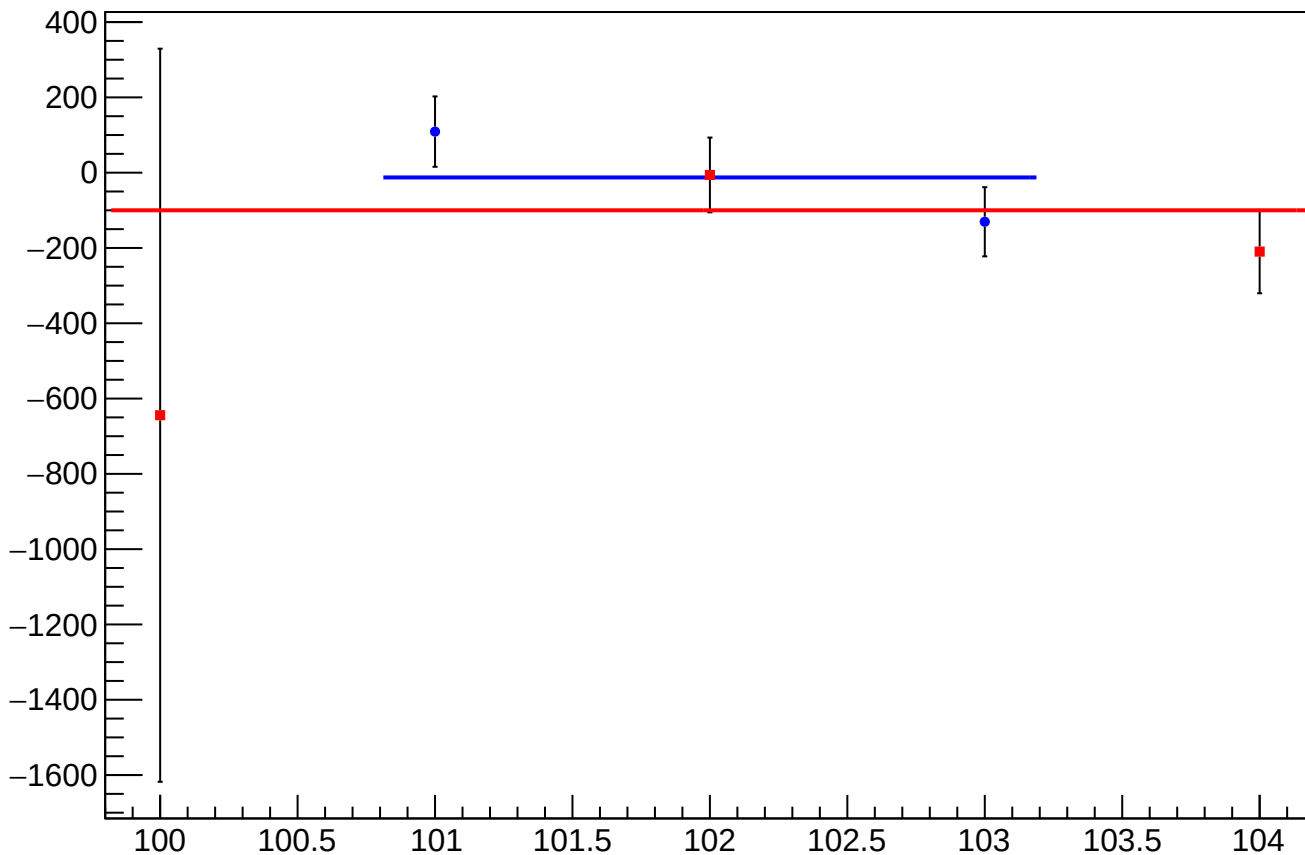
Right: 50.042 $\pm$ 0.024 χ^2 /NDF: 89073.1/4

In: 50.650 $\pm$ 0.033 χ^2 /NDF: 4965.4/1

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

All: 50.042 $\pm$ 0.024 χ^2 /NDF: 89073.1/4

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -12.666+/-65.510 χ^2/NDF : 3.3/1

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

Right Out: -99.962+/-73.723 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

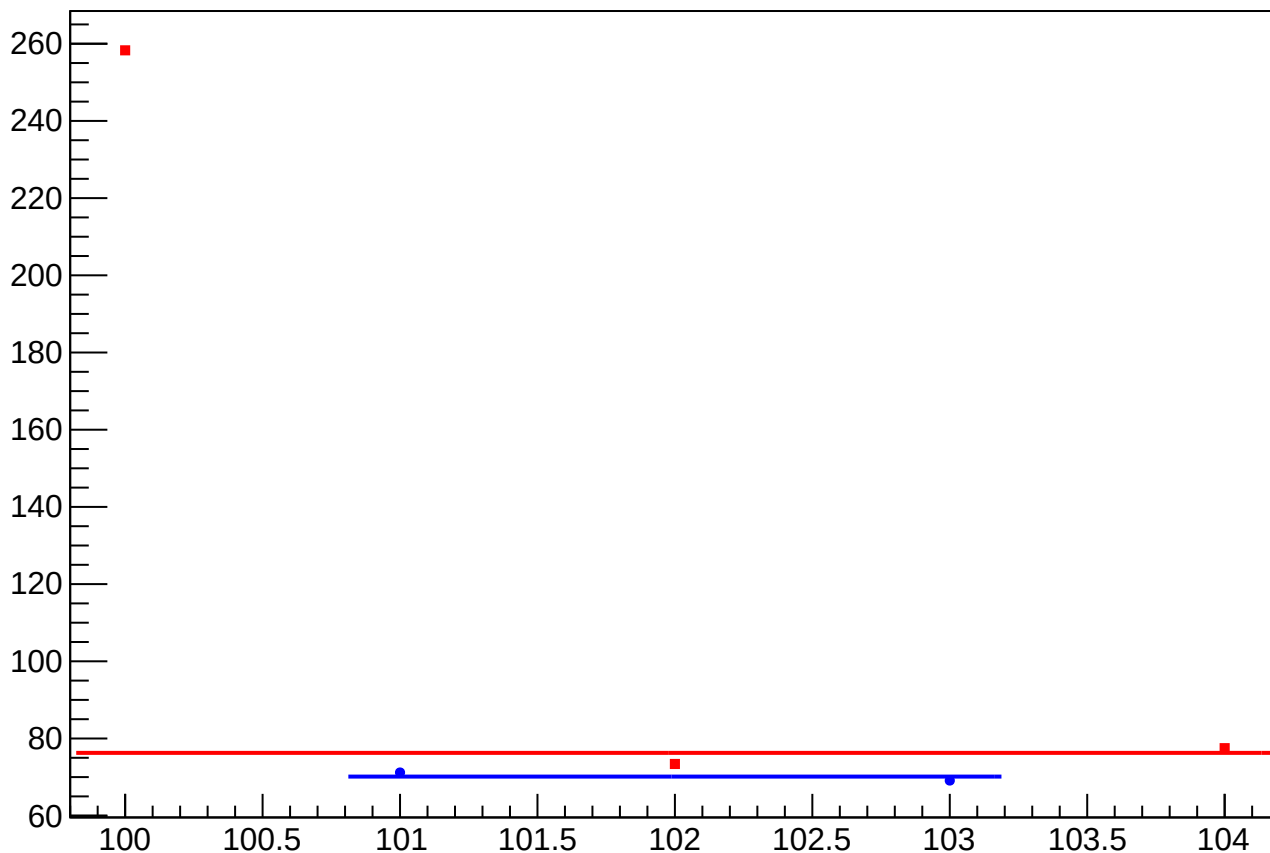
Right: -51.183+/-48.970 χ^2/NDF : 6.3/4

In: -12.666+/-65.510 χ^2/NDF : 3.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.183+/-48.970 χ^2/NDF : 6.3/4

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 70.132 $\pm$ 0.046 χ^2 /NDF: 507.4/1

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

Right Out: 76.276 $\pm$ 0.052 χ^2 /NDF: 71811.0/2

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

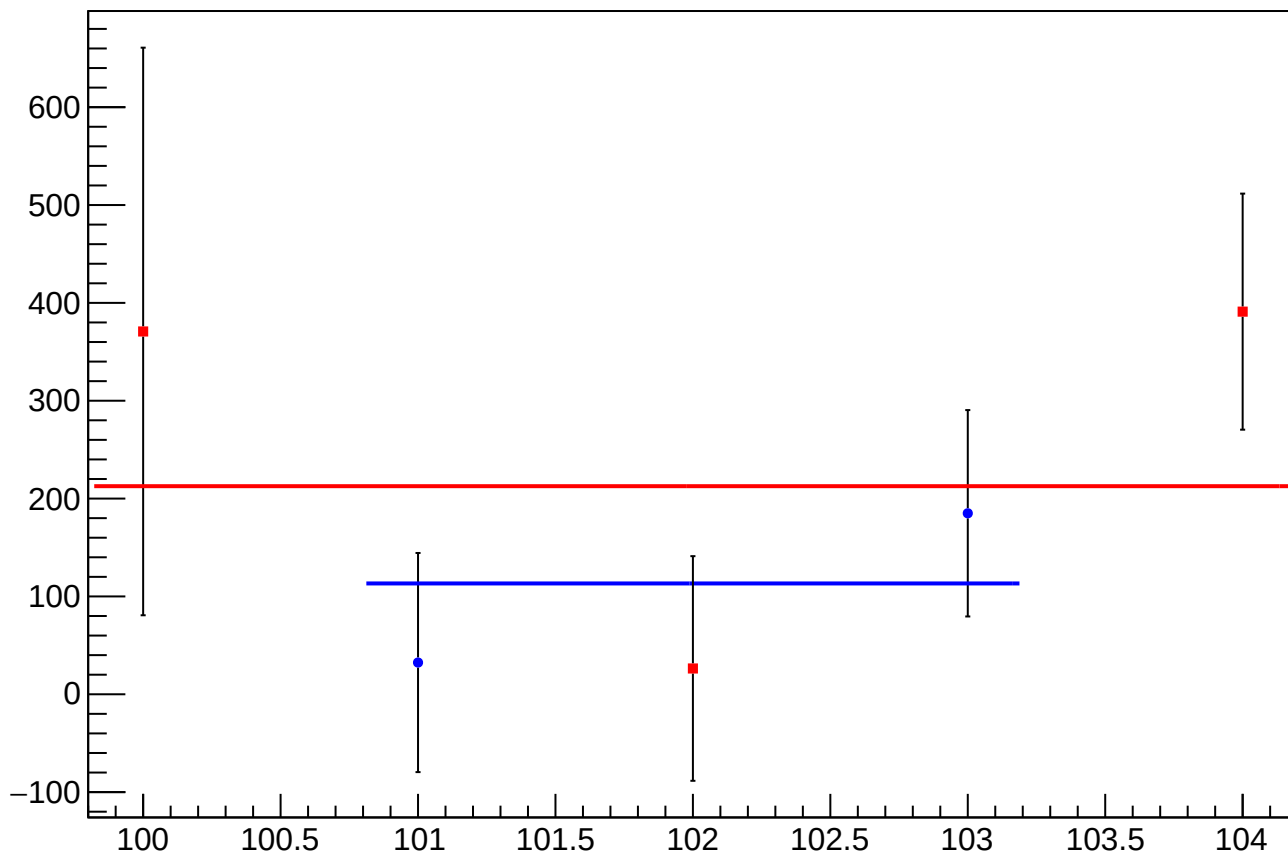
Right: 72.843 $\pm$ 0.035 χ^2 /NDF: 80079.6/4

In: 70.132 $\pm$ 0.046 χ^2 /NDF: 507.4/1

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

All: 72.843 $\pm$ 0.035 χ^2 /NDF: 80079.6/4

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: 212.667+/-79.934 χ^2/NDF : 5.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

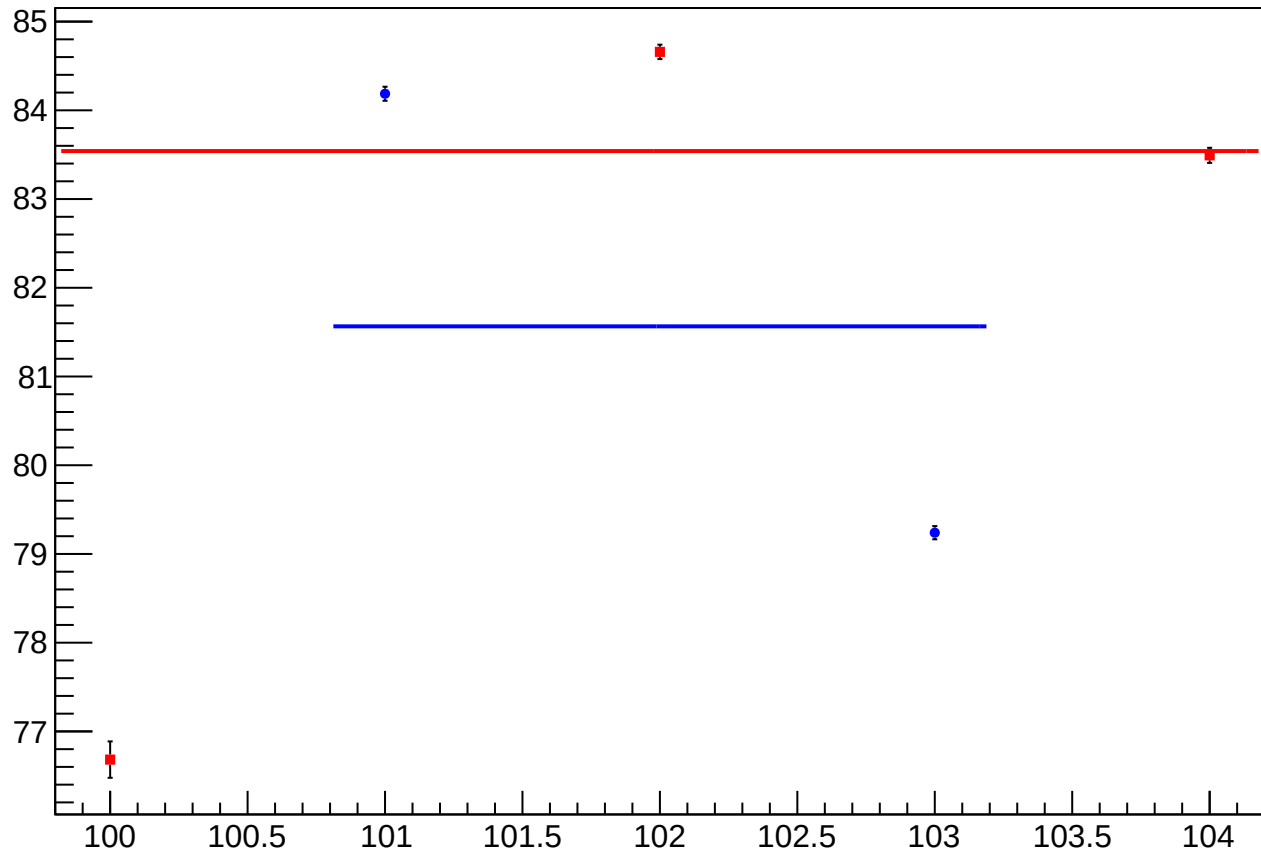
Right: 160.961+/-55.370 χ^2/NDF : 6.9/4

In: 113.266+/-76.772 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.961+/-55.370 χ^2/NDF : 6.9/4

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 81.565+/-0.054 χ^2/NDF : 2068.8/1

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

Right Out: 83.541+/-0.057 χ^2/NDF : 1308.3/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

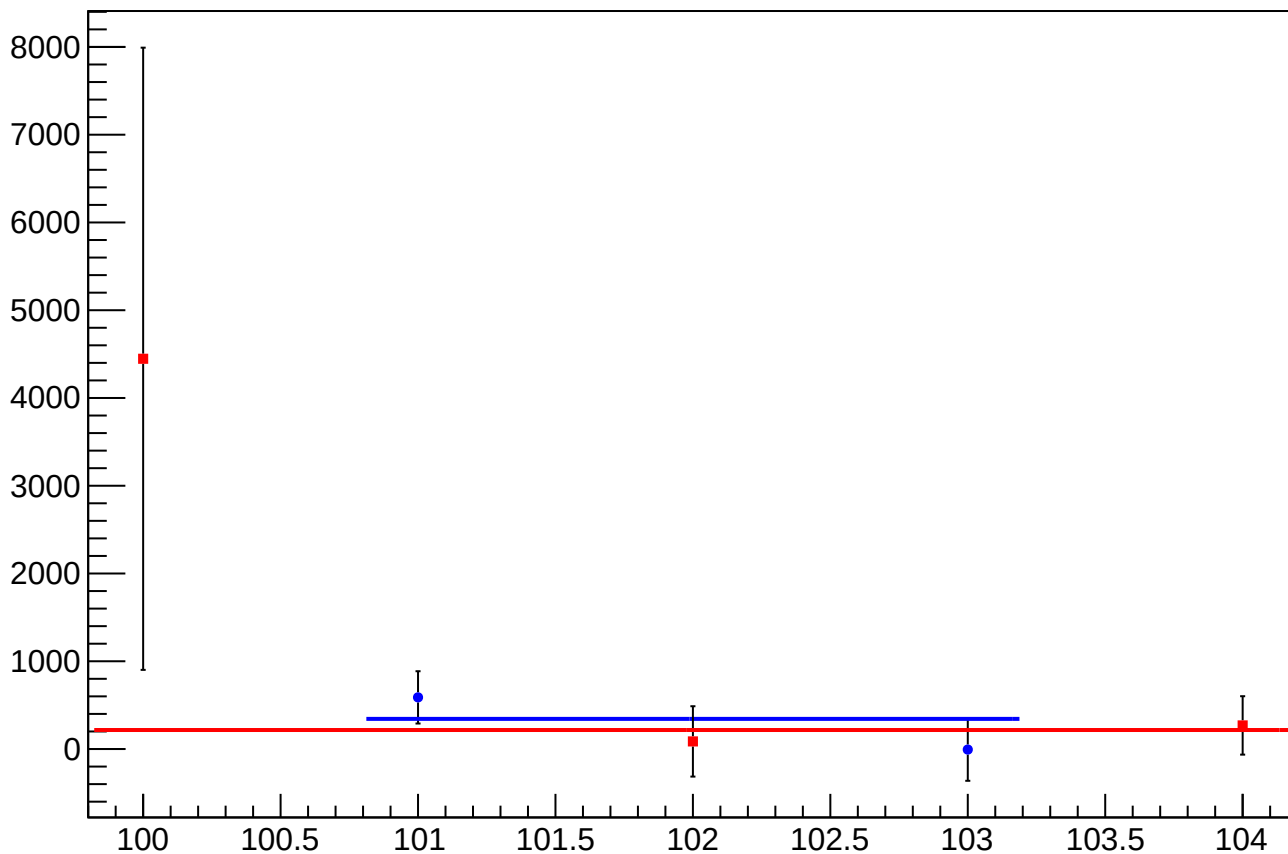
Right: 82.513+/-0.039 χ^2/NDF : 4012.6/4

In: 81.565+/-0.054 χ^2/NDF :2068.8/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 82.513+/-0.039 χ^2/NDF : 4012.6/4

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 343.404+/-228.431 χ^2/NDF : 1.6/1

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

Right Out: 216.587+/-255.395 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

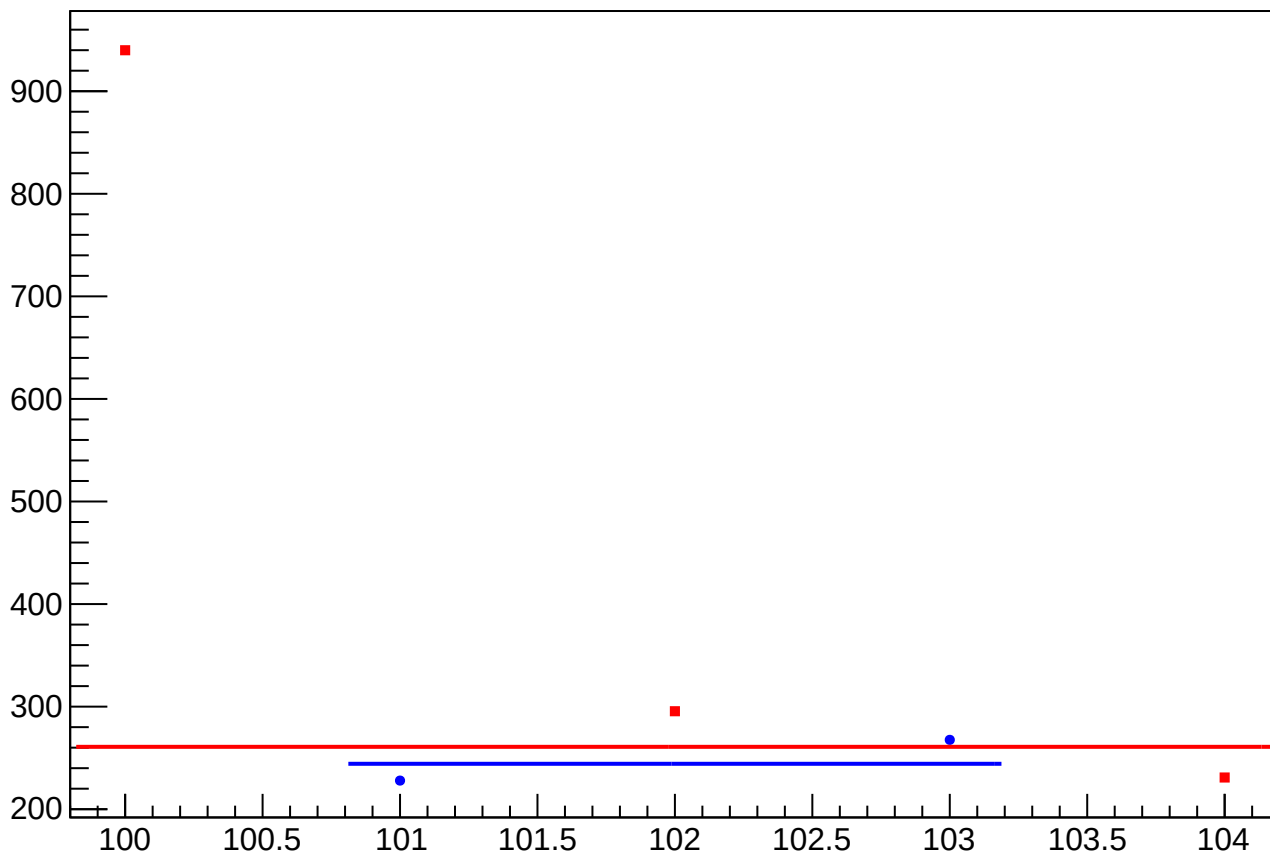
Right: 287.041+/-170.263 χ^2/NDF : 3.3/4

In: 343.404+/-228.431 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.041+/-170.263 χ^2/NDF : 3.3/4

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: 260.820+/-0.181 χ^2/NDF : 104547.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

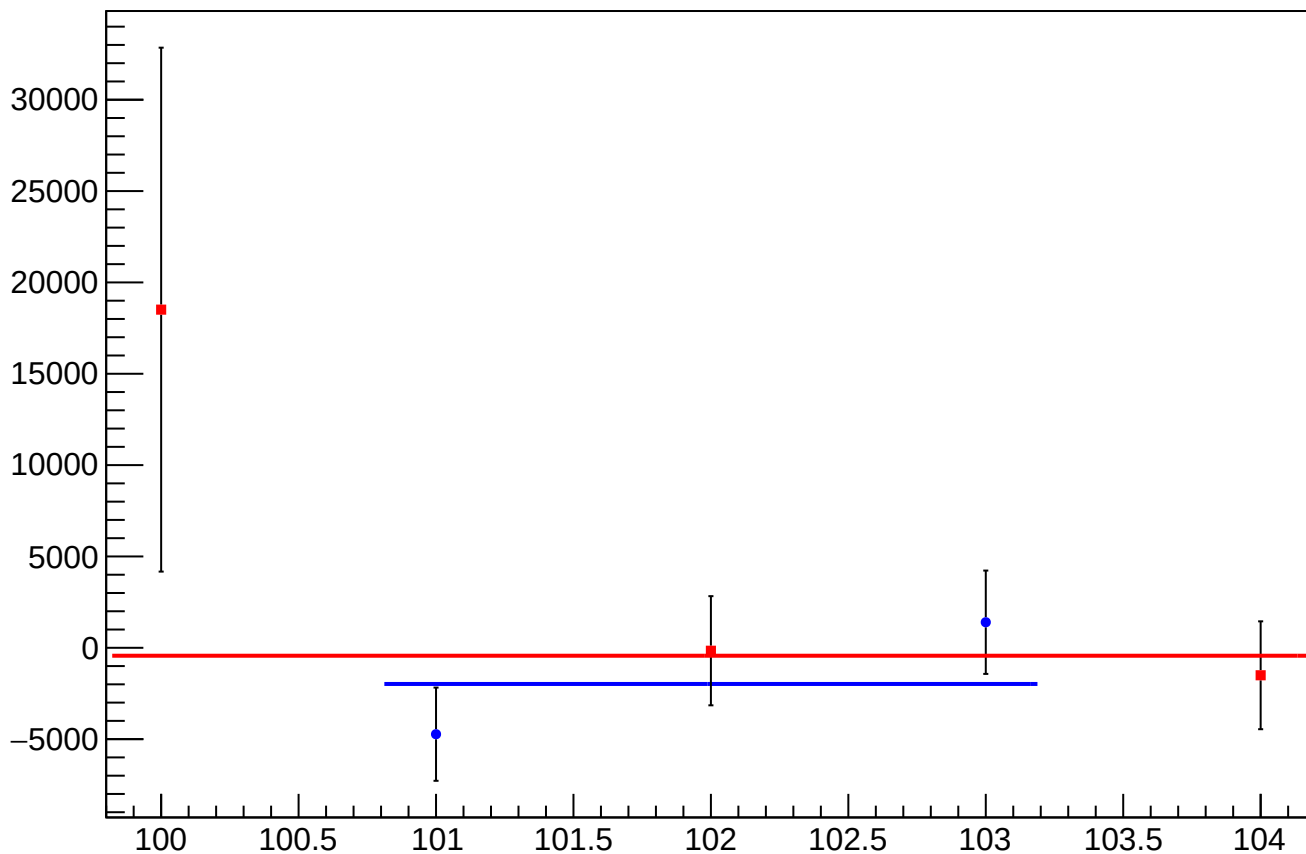
Right: 251.629+/-0.120 χ^2/NDF : 123858.7/4

In: 244.277+/-0.162 χ^2/NDF : 14649.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.629+/-0.120 χ^2/NDF : 123858.7/4

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: -434.018+/-2077.858 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

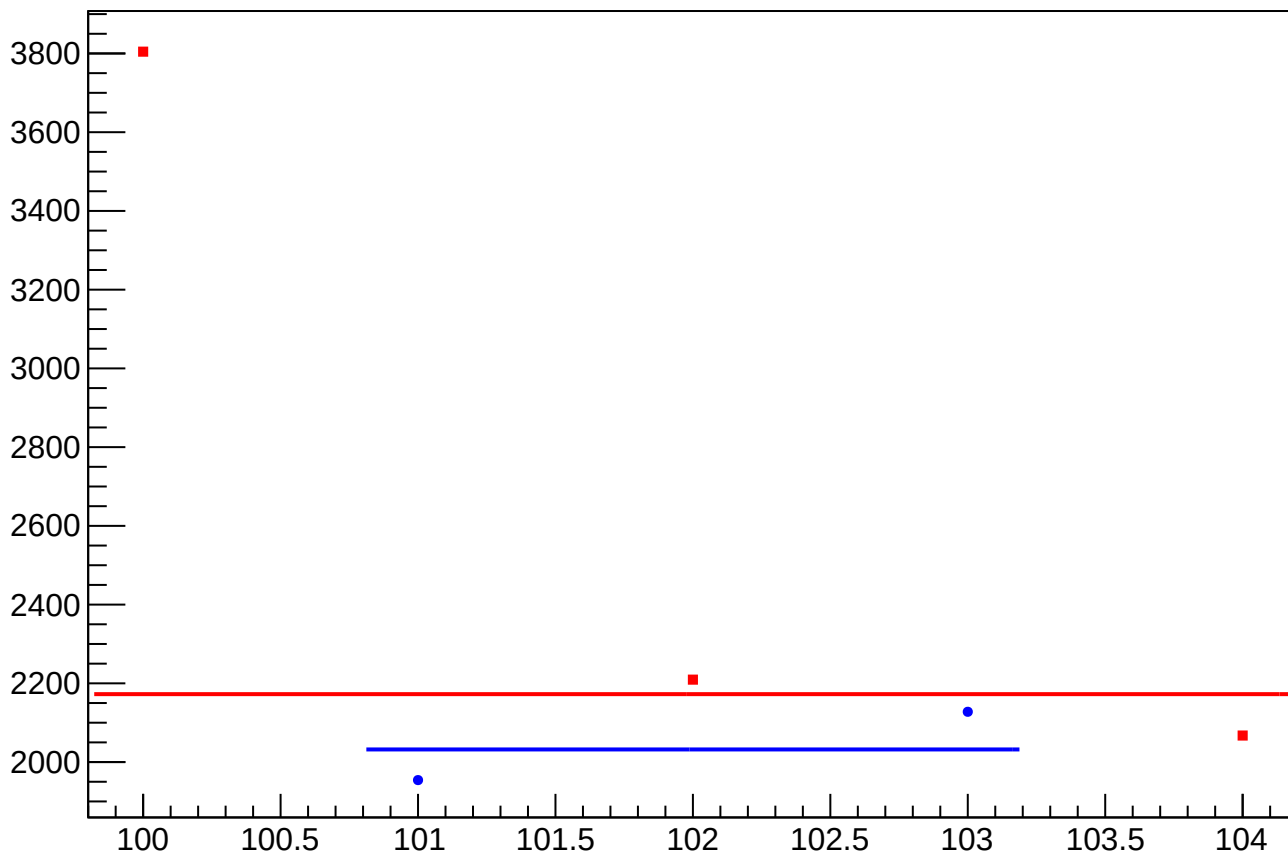
Right: -1278.148+/-1399.894 χ^2 /NDF: 4.8/4

In: -1979.755+/-1894.341 χ^2 /NDF:2.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1278.148+/-1399.894 χ^2 /NDF: 4.8/4

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: 2172.558+/-1.469 χ^2/NDF : 28747.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

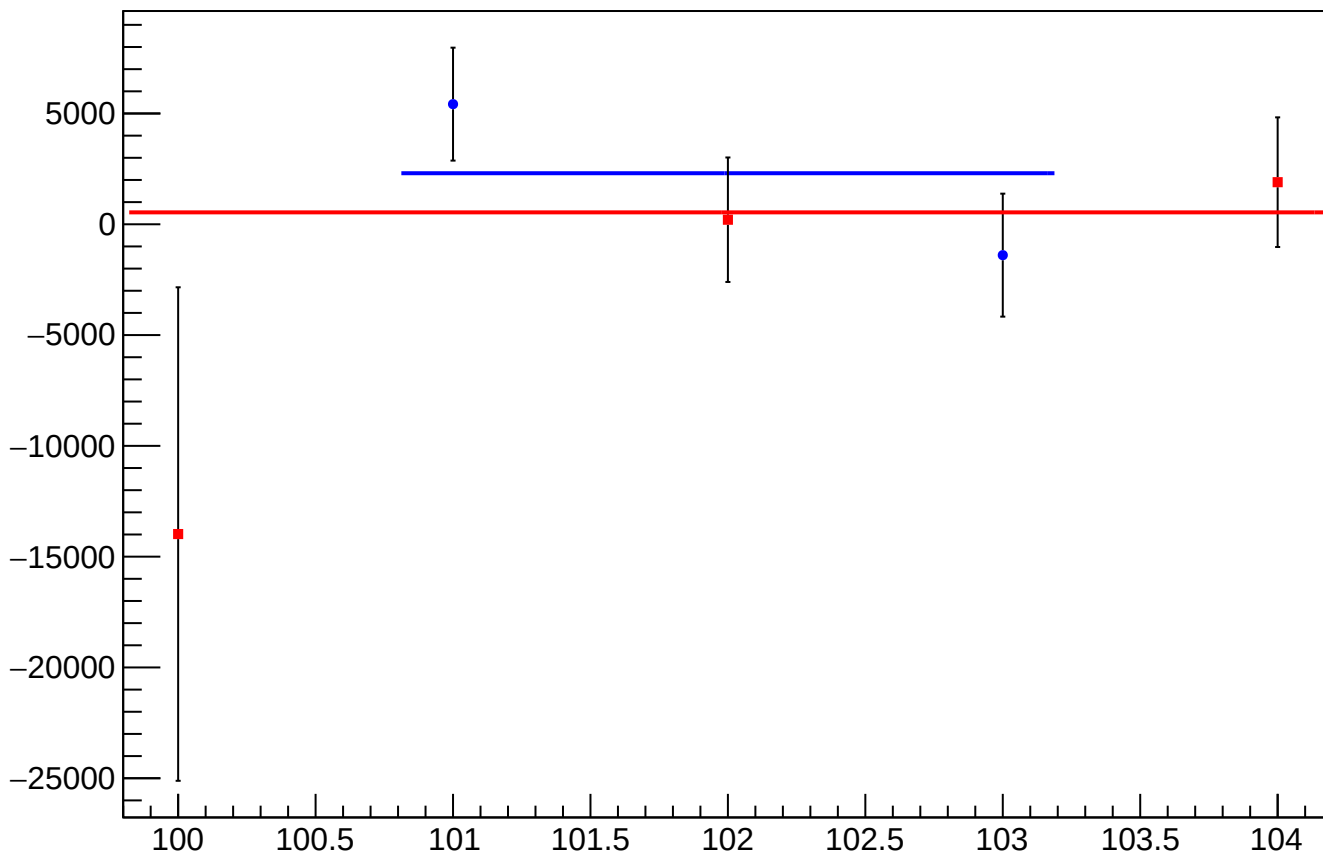
Right: 2095.839+/-0.990 χ^2/NDF : 37889.7/4

In: 2032.074+/-1.340 χ^2/NDF : 4150.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.839+/-0.990 χ^2/NDF : 37889.7/4

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: 537.566+/-1993.524 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

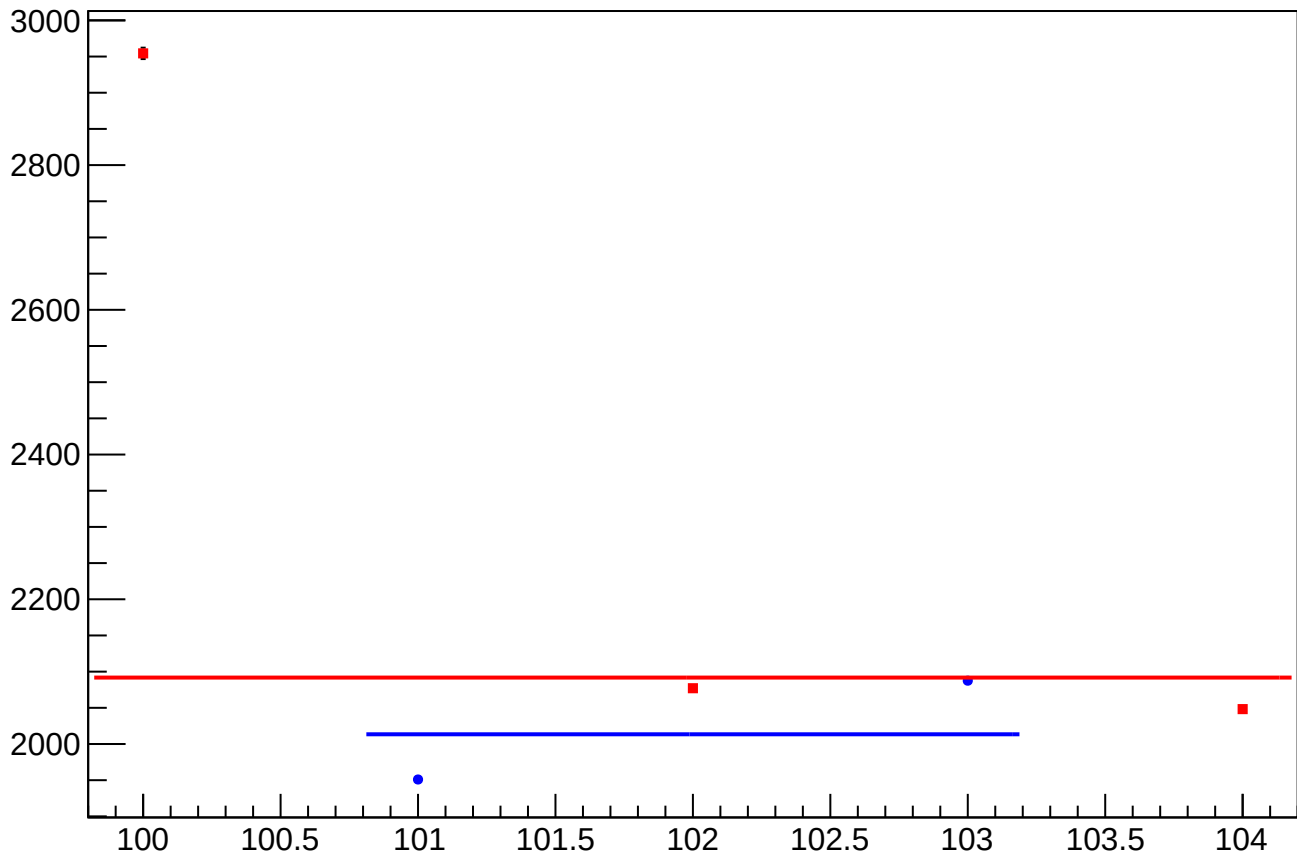
Right: 1473.894+/-1366.564 χ^2/NDF : 5.6/4

In: 2303.931+/-1876.966 χ^2/NDF : 3.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1473.894+/-1366.564 χ^2/NDF : 5.6/4

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: 2091.796+/-1.410 χ^2/NDF : 12498.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

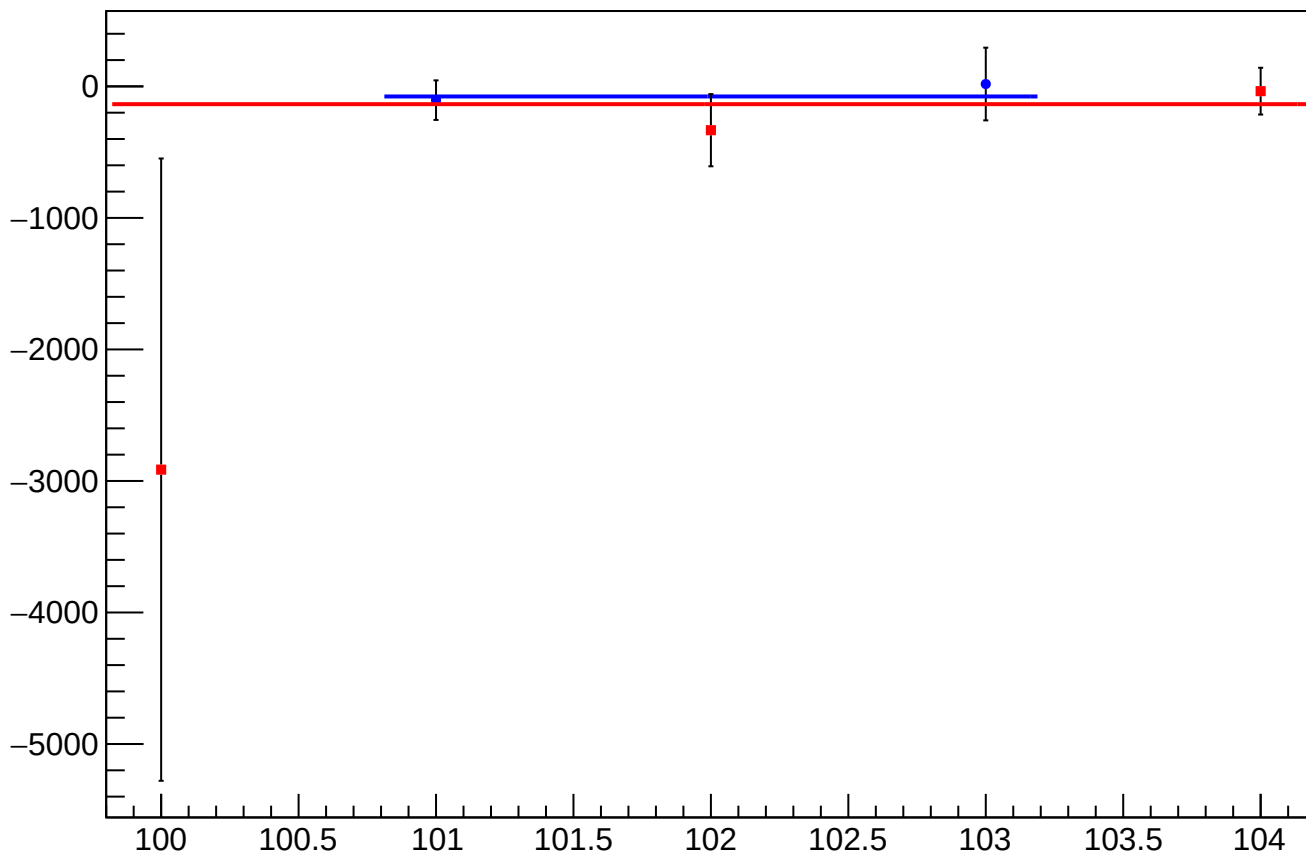
Right: 2050.257+/-0.966 χ^2/NDF : 16764.2/4

In: 2013.433+/-1.327 χ^2/NDF : 2627.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2050.257+/-0.966 χ^2/NDF : 16764.2/4

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: -135.194 $\pm$ 148.997 χ^2 /NDF: 2.2/2

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

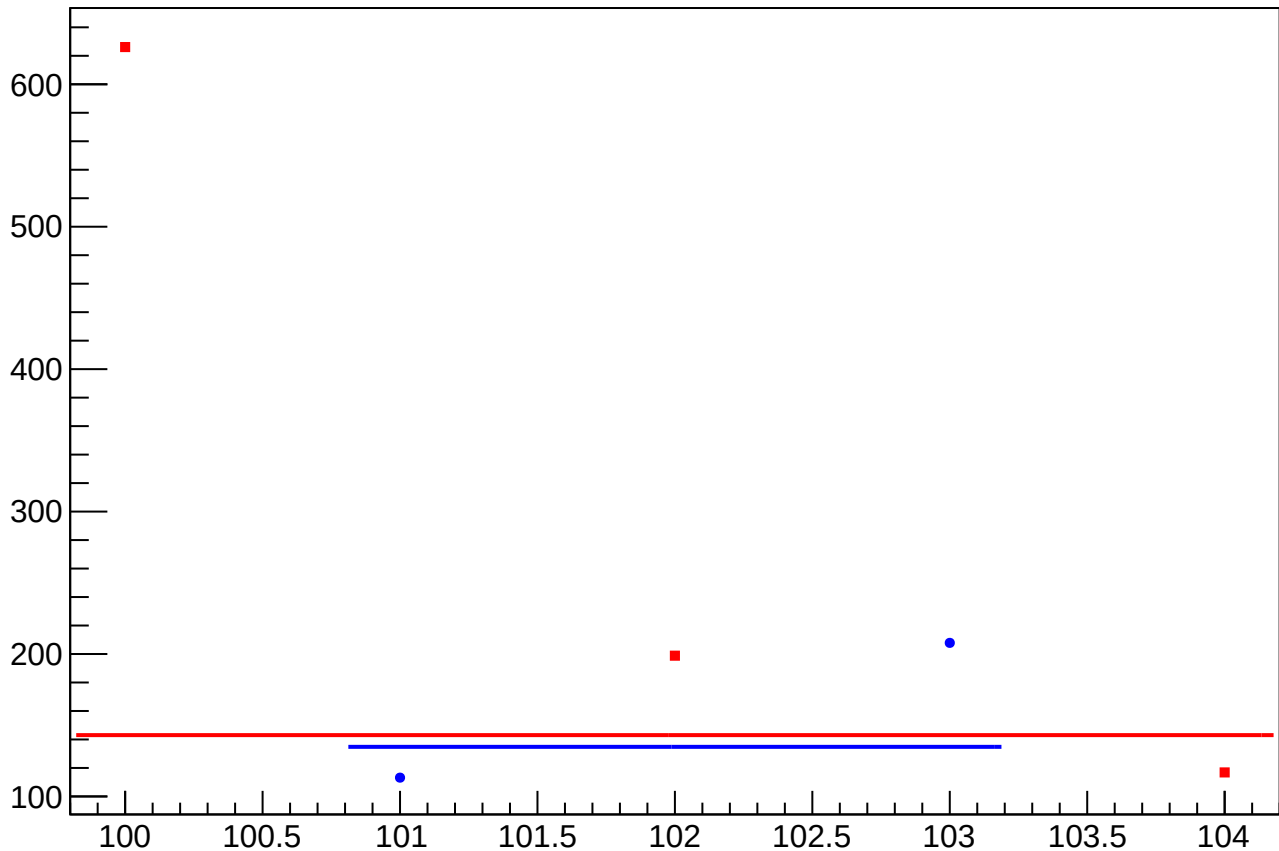
Right: -102.417 $\pm$ 98.860 χ^2 /NDF: 2.4/4

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: -102.417 $\pm$ 98.860 χ^2 /NDF: 2.4/4

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: 143.052+/-0.105 χ^2/NDF : 209346.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

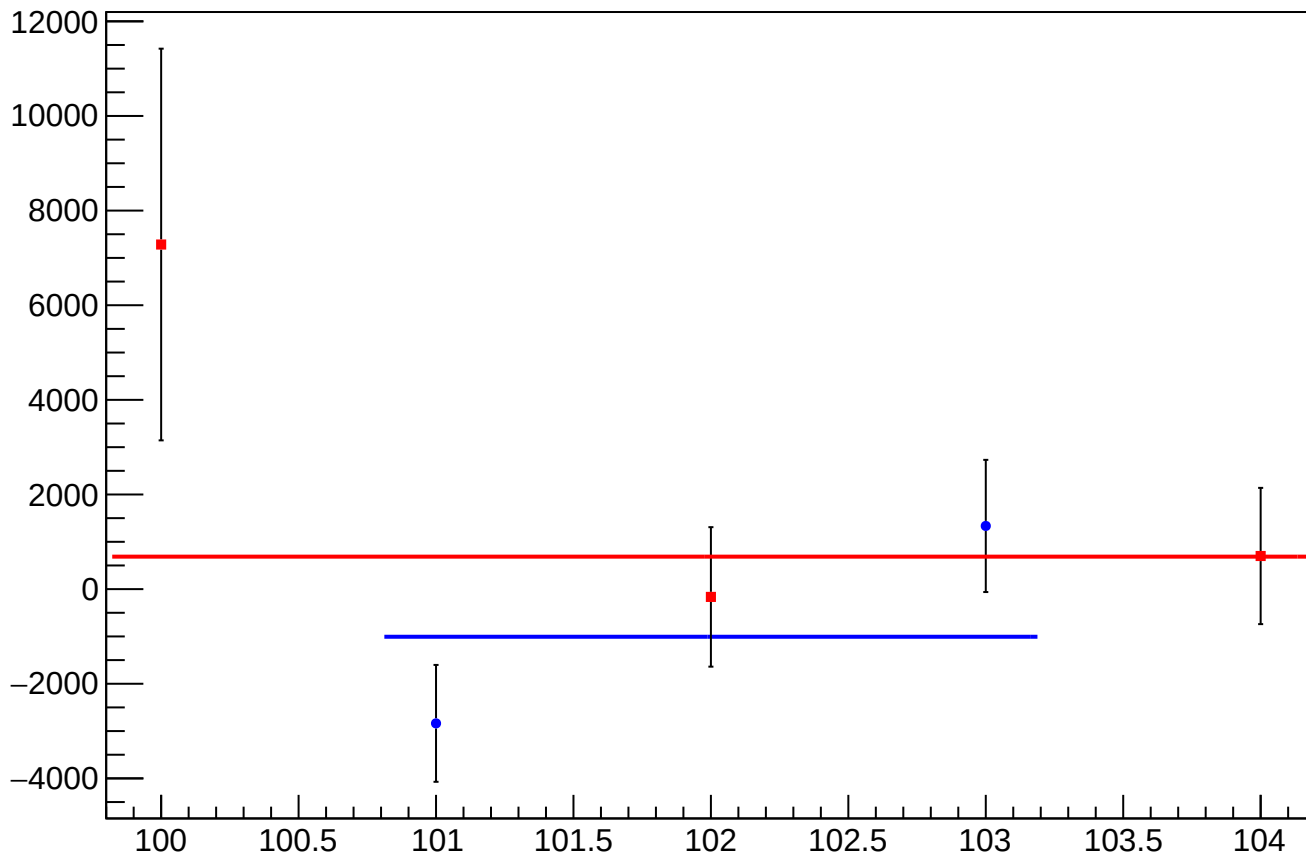
Right: 138.447+/-0.070 χ^2/NDF : 393623.9/4

In: 134.825+/-0.093 χ^2/NDF : 180864.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.447+/-0.070 χ^2/NDF : 393623.9/4

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1006.615 $\pm$ 925.202 χ^2 /NDF: 5.0/1

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

Right Out: 686.442 $\pm$ 999.514 χ^2 /NDF: 2.9/2

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

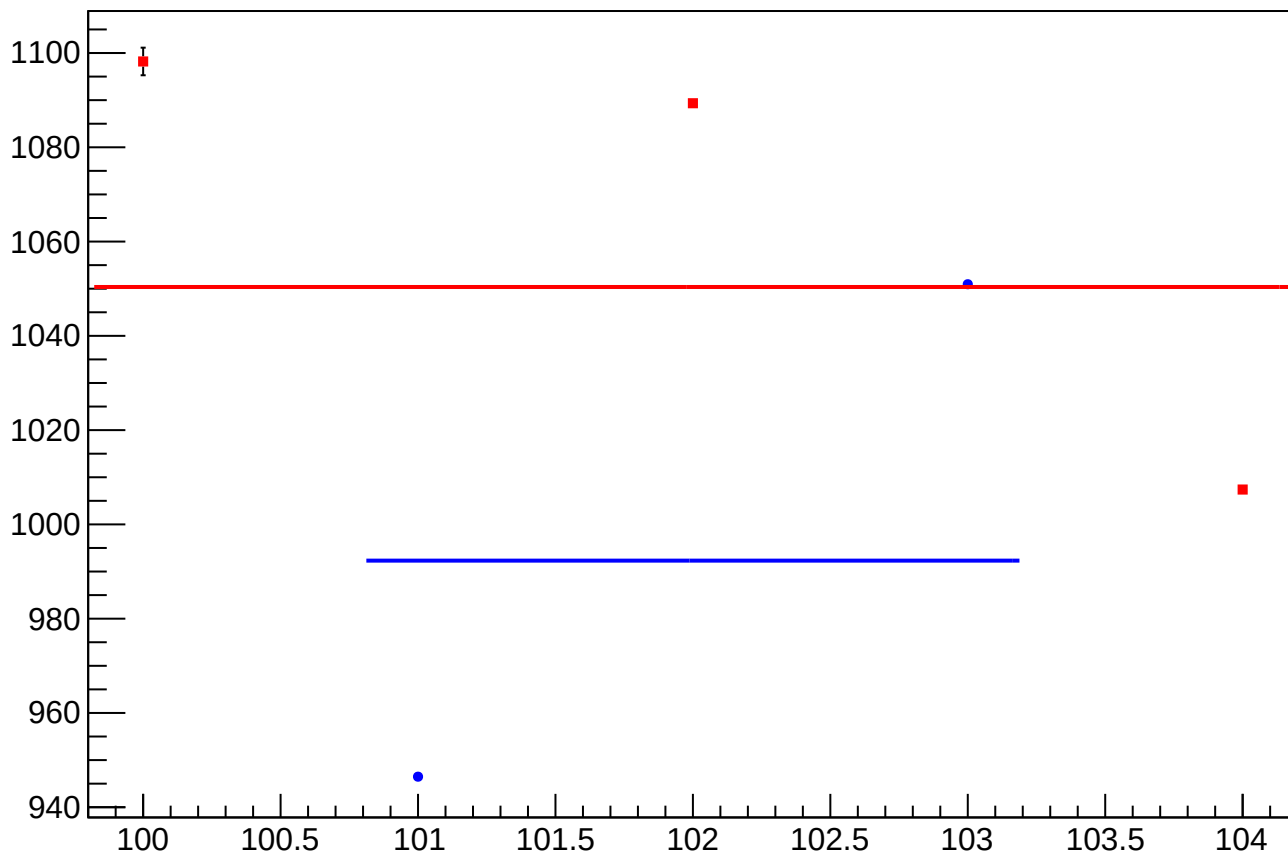
Right: -225.356 $\pm$ 678.970 χ^2 /NDF: 9.4/4

In: -1006.615 $\pm$ 925.202 χ^2 /NDF: 5.0/1

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

All: -225.356 $\pm$ 678.970 χ^2 /NDF: 9.4/4

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: 1050.365 $\pm$ 0.707 χ^2 /NDF: 3447.3/2

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

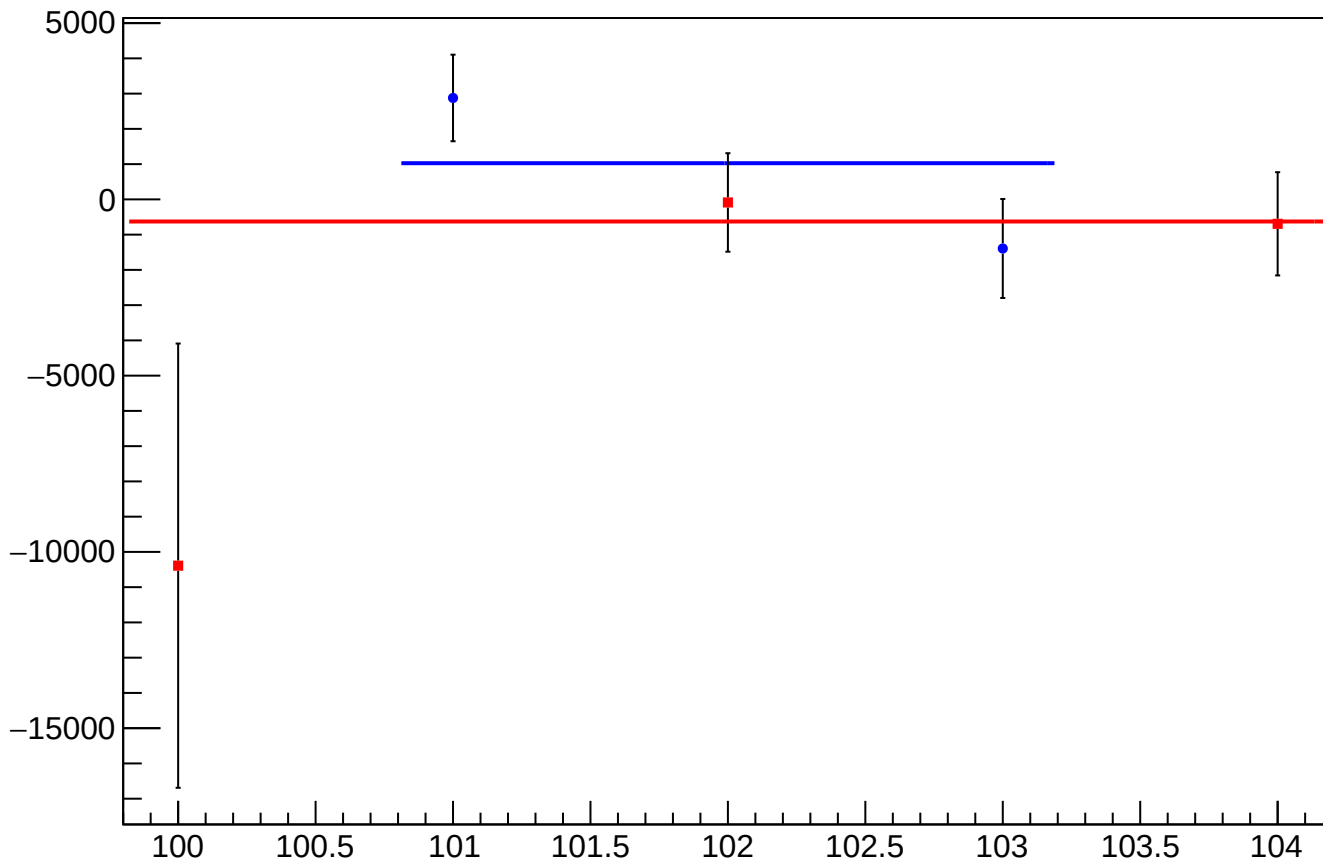
Right: 1019.102 $\pm$ 0.480 χ^2 /NDF: 13359.7/4

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: 1019.102 $\pm$ 0.480 χ^2 /NDF: 13359.7/4

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: -627.311+/-997.964 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

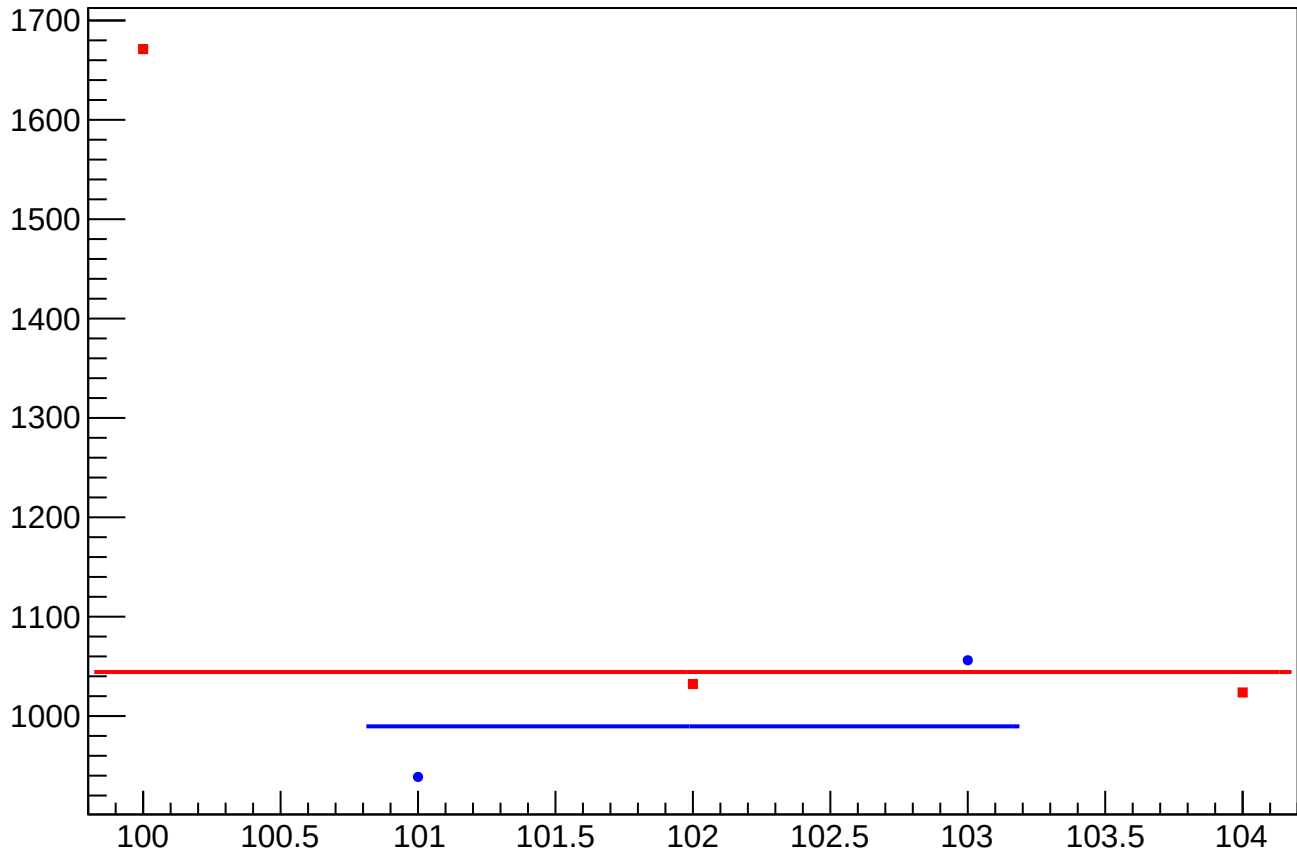
Right: 262.805+/-678.098 χ^2/NDF : 9.3/4

In: 1026.244+/-924.227 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.805+/-678.098 χ^2/NDF : 9.3/4

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 989.621 $\pm$ 0.654 χ^2 /NDF: 7930.8/1

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

Right Out: 1044.302 $\pm$ 0.706 χ^2 /NDF: 20342.7/2

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

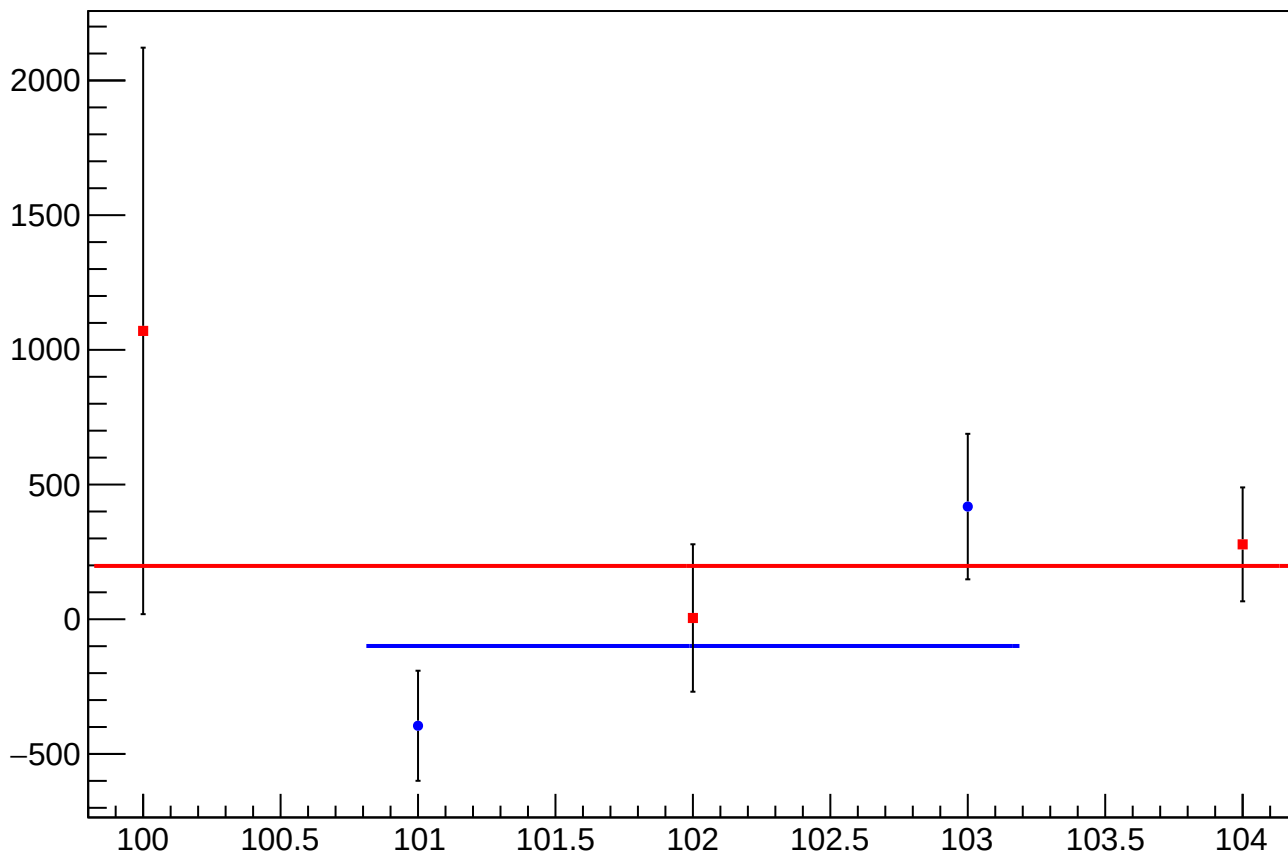
Right: 1014.867 $\pm$ 0.479 χ^2 /NDF: 31505.8/4

In: 989.621 $\pm$ 0.654 χ^2 /NDF: 7930.8/1

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

All: 1014.867 $\pm$ 0.479 χ^2 /NDF: 31505.8/4

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: 197.921+/-165.231 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

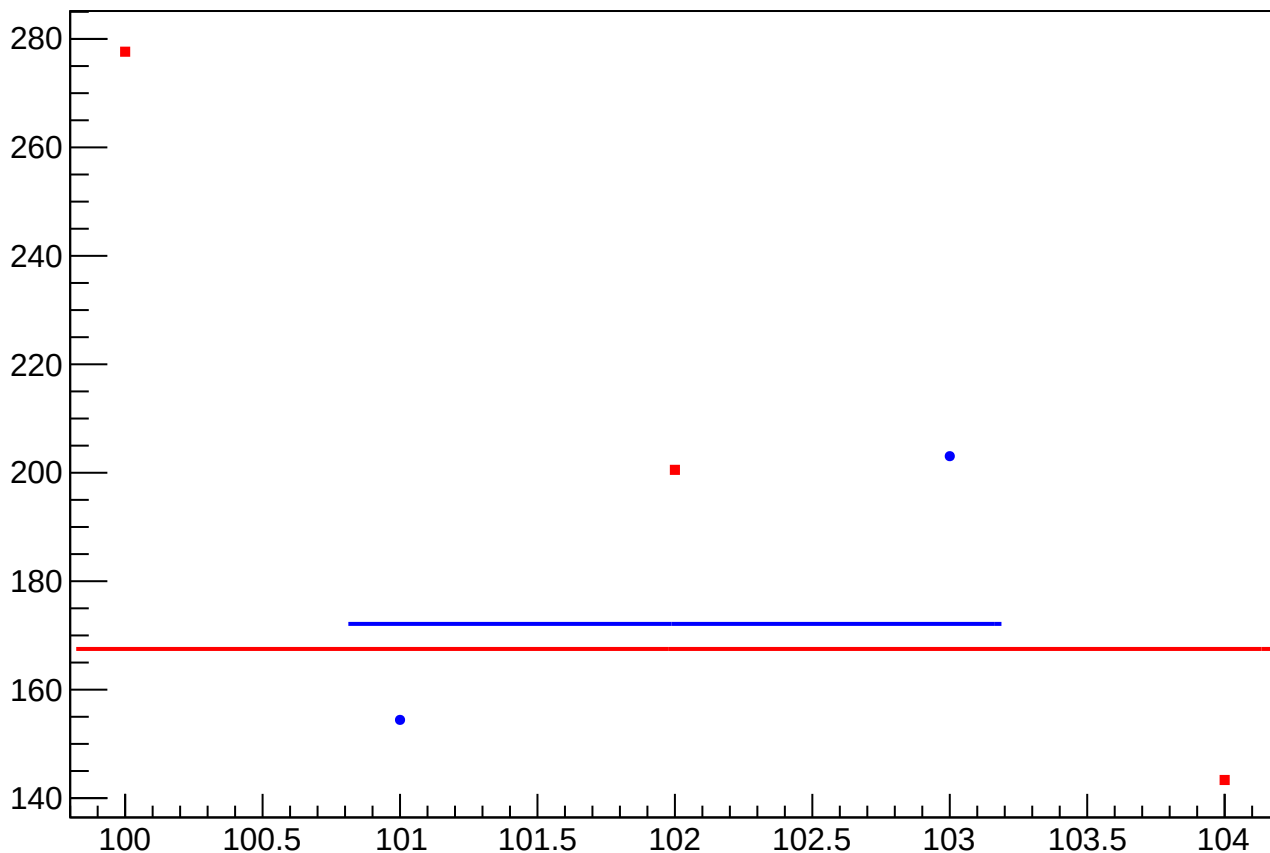
Right: 47.258+/-116.013 χ^2/NDF : 8.7/4

In: -99.233+/-162.928 χ^2/NDF : 5.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.258+/-116.013 χ^2/NDF : 8.7/4

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: 167.508+/-0.117 χ^2/NDF : 77202.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

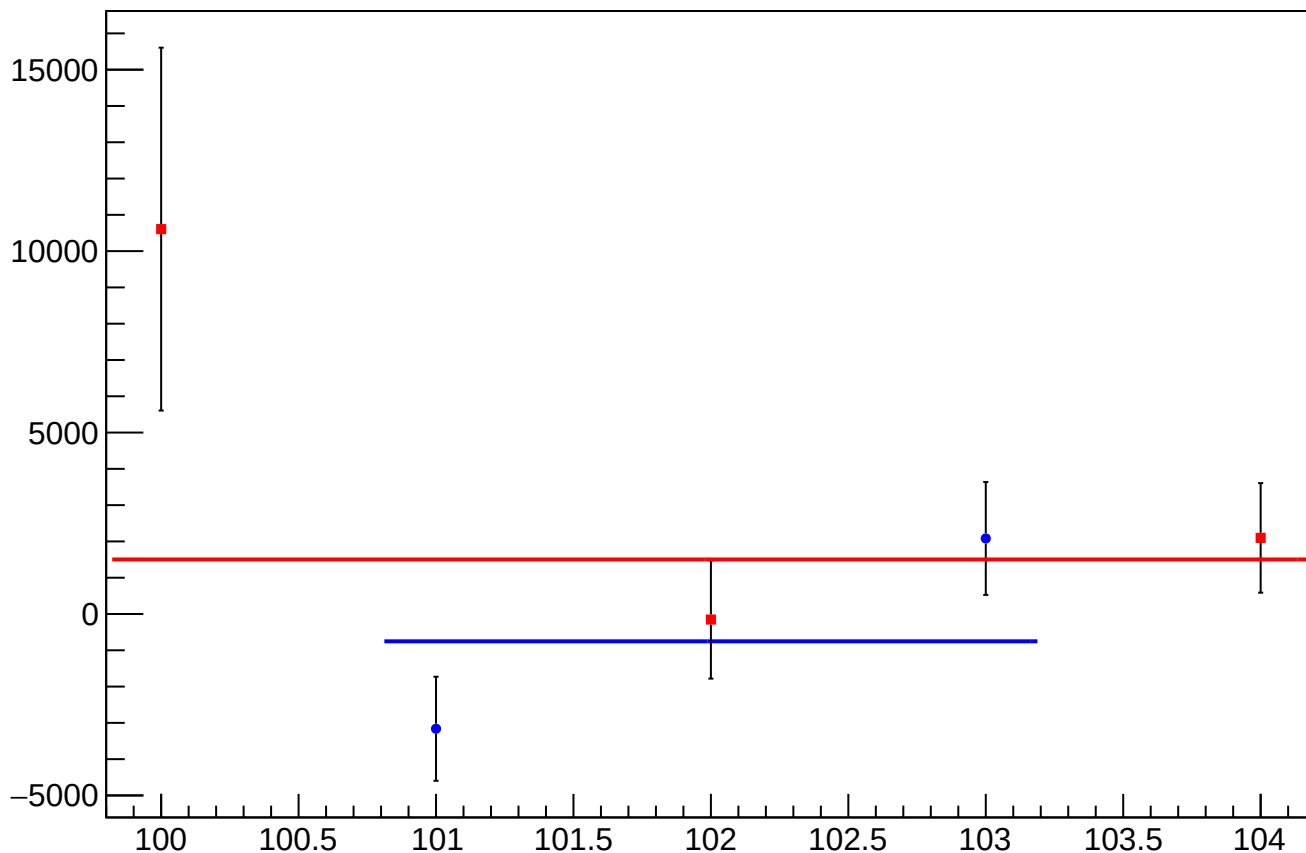
Right: 169.851+/-0.082 χ^2/NDF : 119244.2/4

In: 172.129+/-0.115 χ^2/NDF : 41249.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.851+/-0.082 χ^2/NDF : 119244.2/4

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: 1502.979+/-1080.844 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

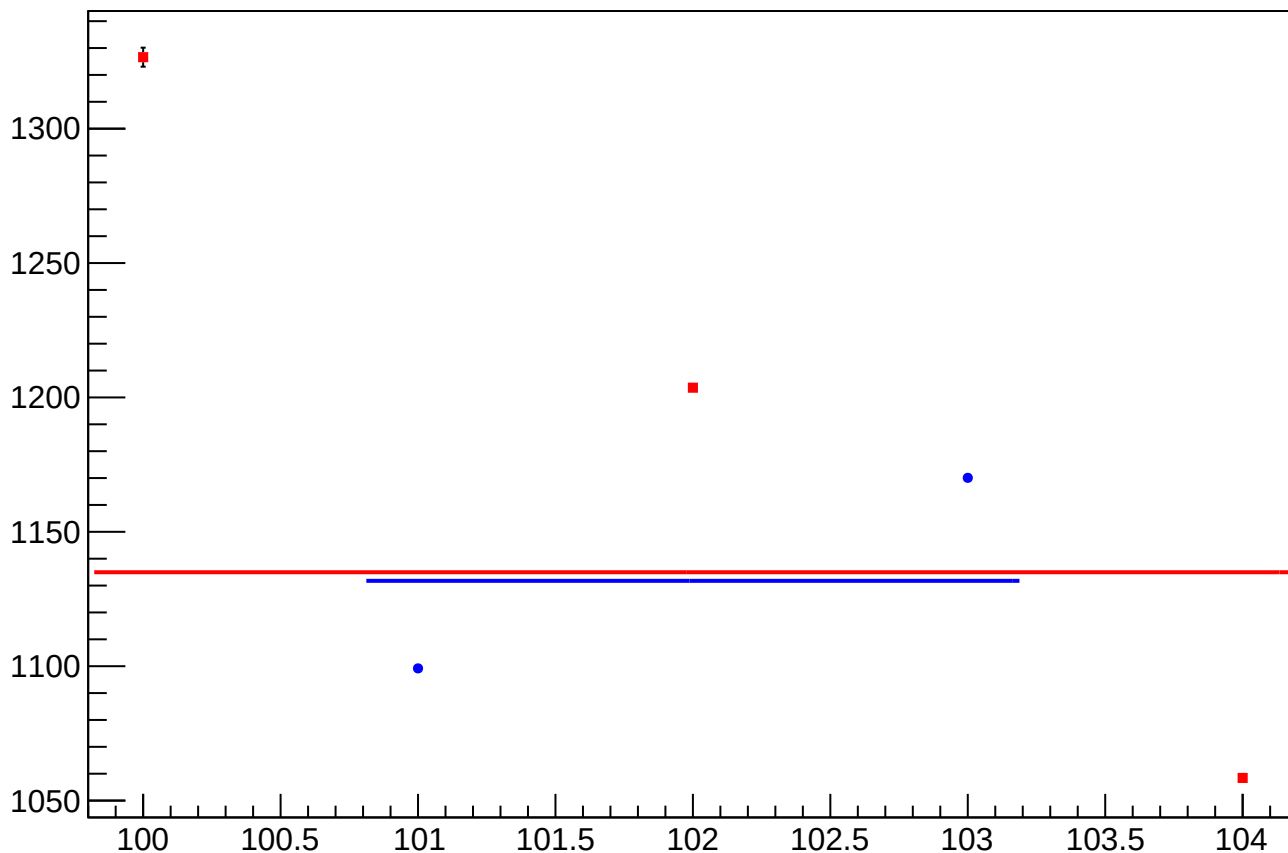
Right: 346.799+/-754.690 χ^2/NDF : 12.9/4

In: -753.159+/-1054.238 χ^2/NDF : 6.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.799+/-754.690 χ^2/NDF : 12.9/4

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: 1134.959 $\pm$ 0.764 χ^2 /NDF: 11635.1/2

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

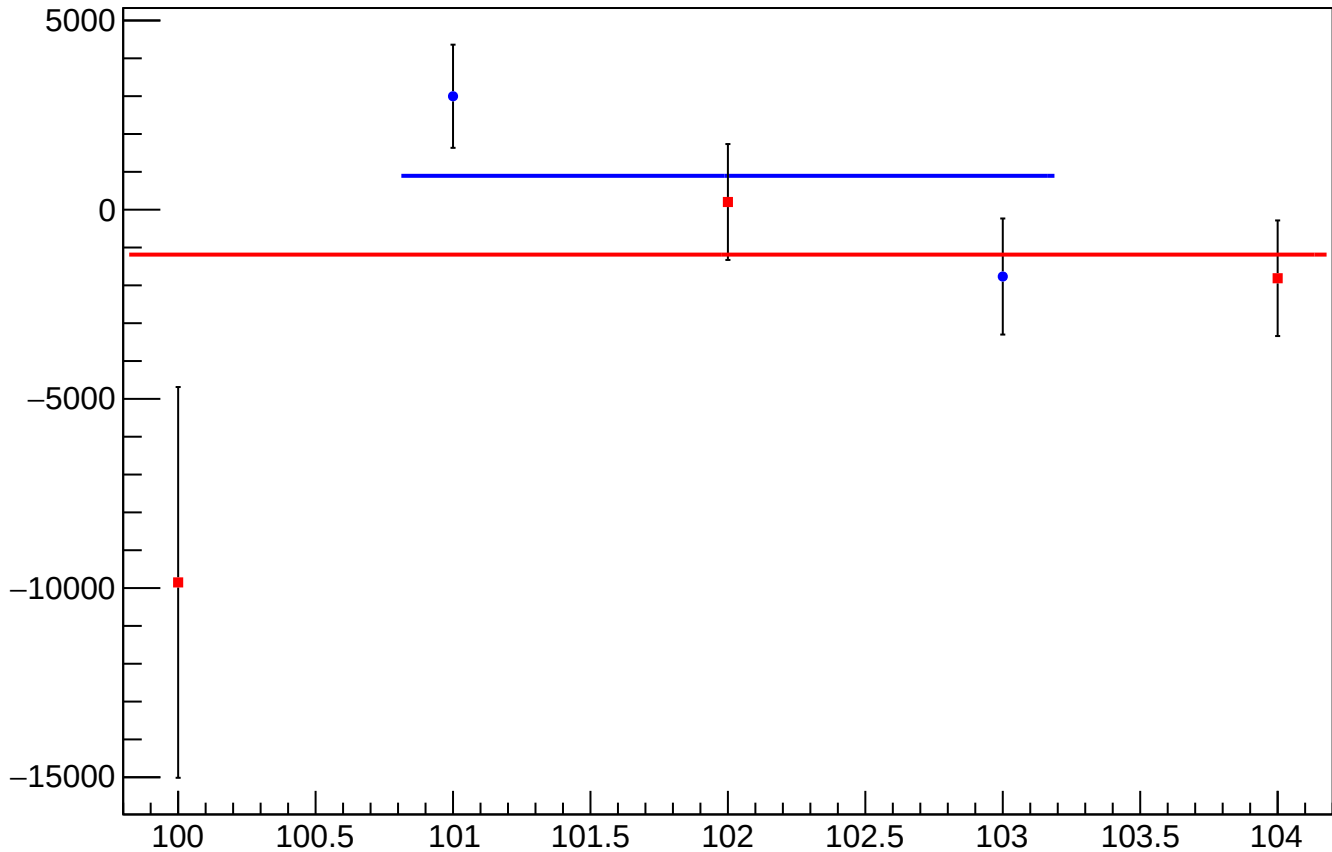
Right: 1133.320 $\pm$ 0.534 χ^2 /NDF: 13890.4/4

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: 1133.320 $\pm$ 0.534 χ^2 /NDF: 13890.4/4

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: -1187.248+/-1058.682 χ^2/NDF : 3.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

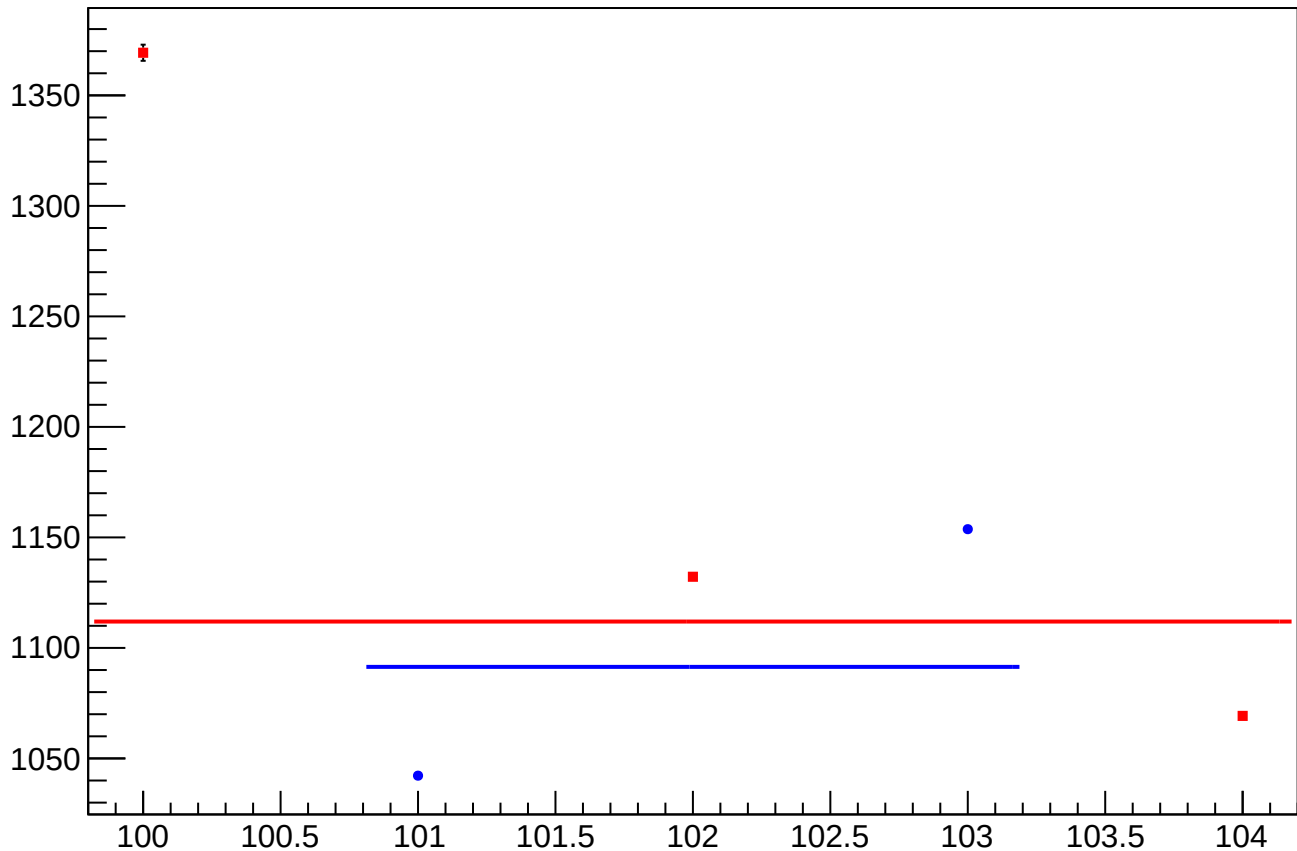
Right: -106.421+/-734.174 χ^2/NDF : 11.2/4

In: 894.924+/-1019.012 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.421+/-734.174 χ^2/NDF : 11.2/4

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: 1111.929+/-0.749 χ^2/NDF : 6880.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

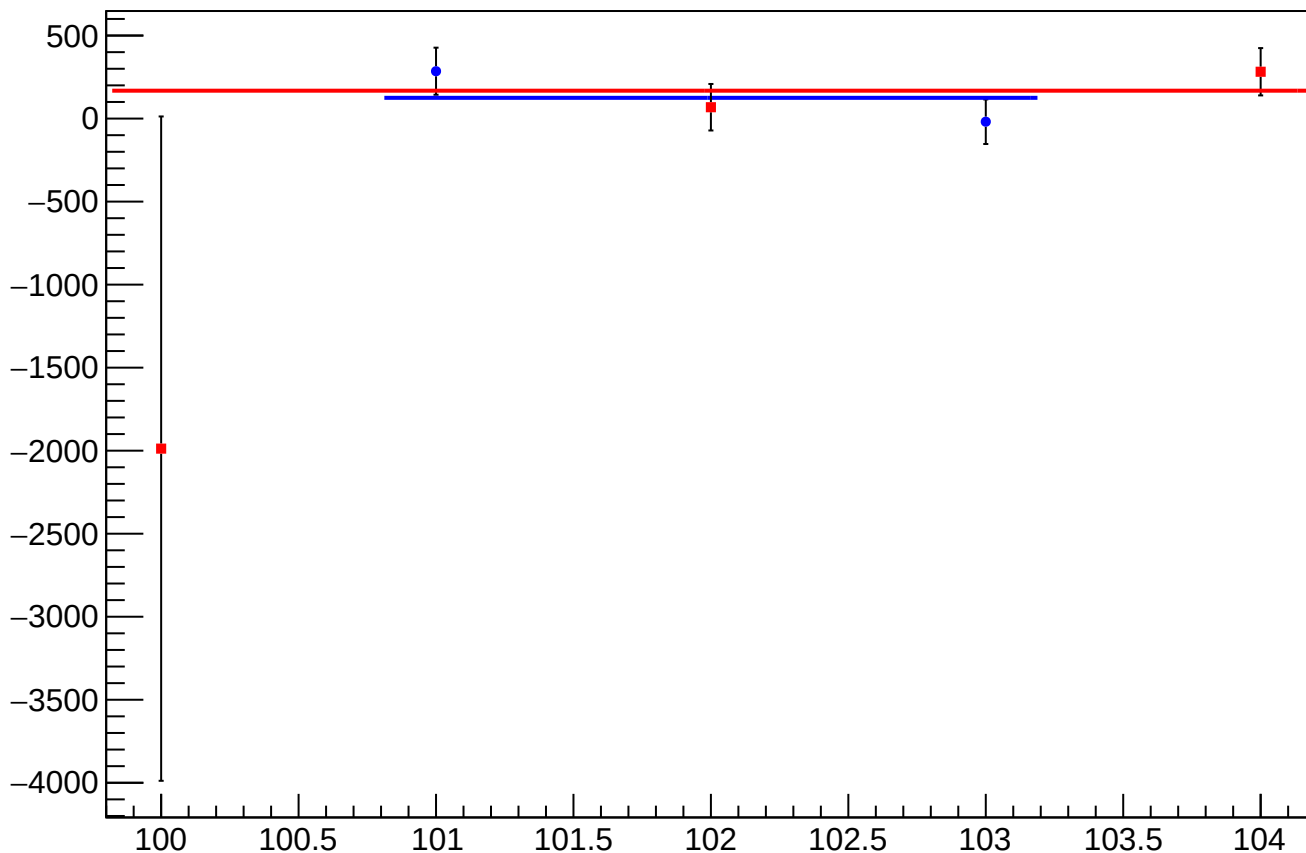
Right: 1101.283+/-0.519 χ^2/NDF : 13176.6/4

In: 1091.420+/-0.721 χ^2/NDF : 5907.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1101.283+/-0.519 χ^2/NDF : 13176.6/4

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: 167.950 $\pm$ 99.751 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

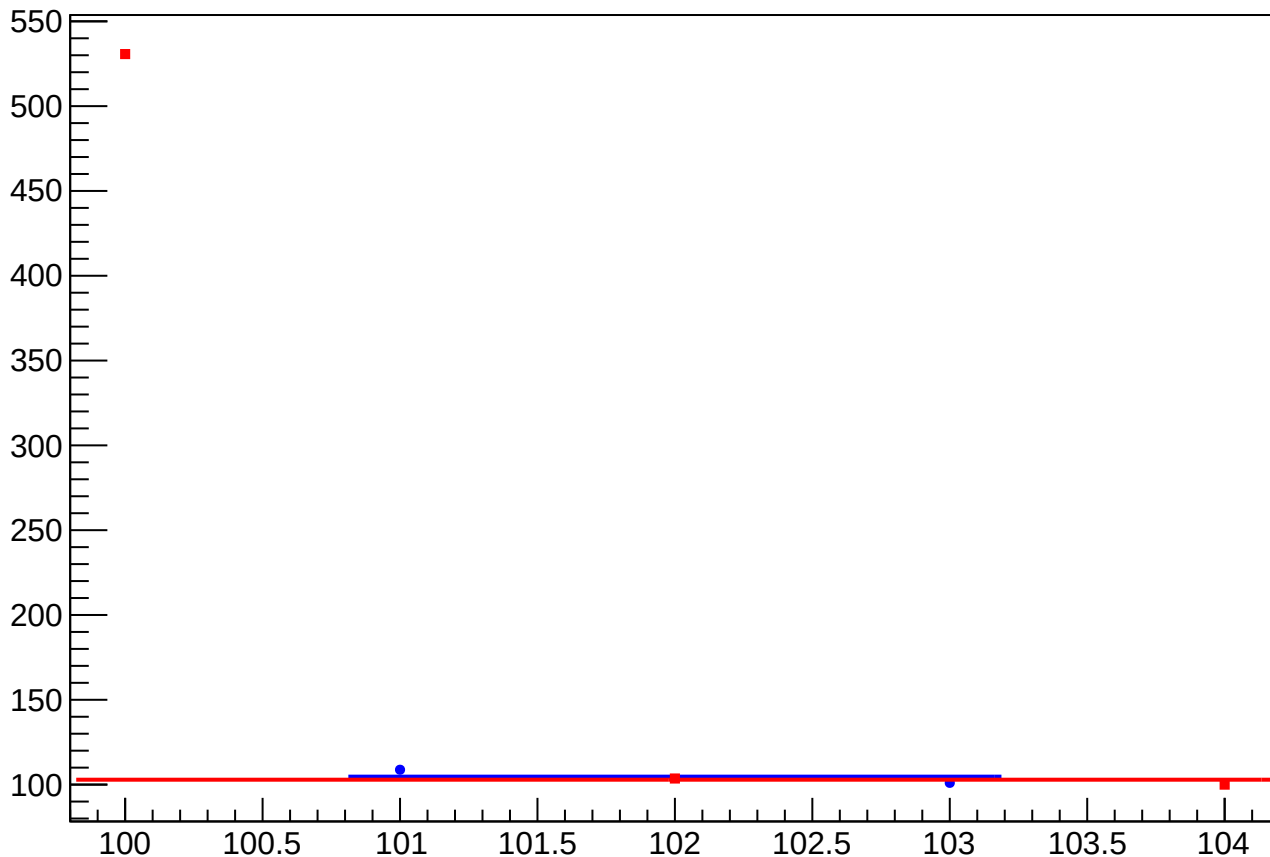
Right: 145.962 $\pm$ 69.714 χ^2 /NDF: 4.8/4

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: 145.962 $\pm$ 69.714 χ^2 /NDF: 4.8/4

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: 102.886 $\pm$ 0.071 χ^2 /NDF: 92354.8/2

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

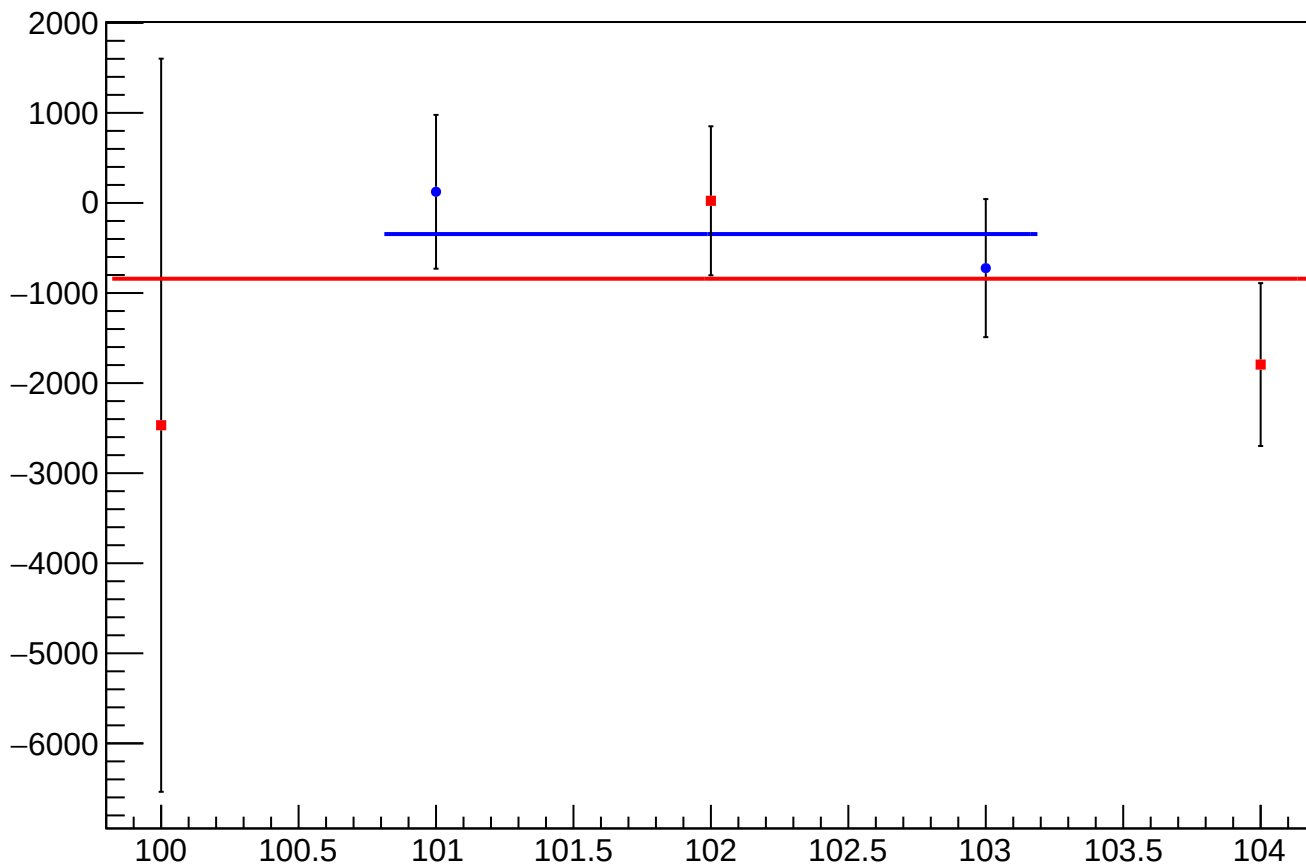
Right: 103.807 $\pm$ 0.049 χ^2 /NDF: 95827.5/4

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: 103.807 $\pm$ 0.049 χ^2 /NDF: 95827.5/4

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: -841.204+/-603.640 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

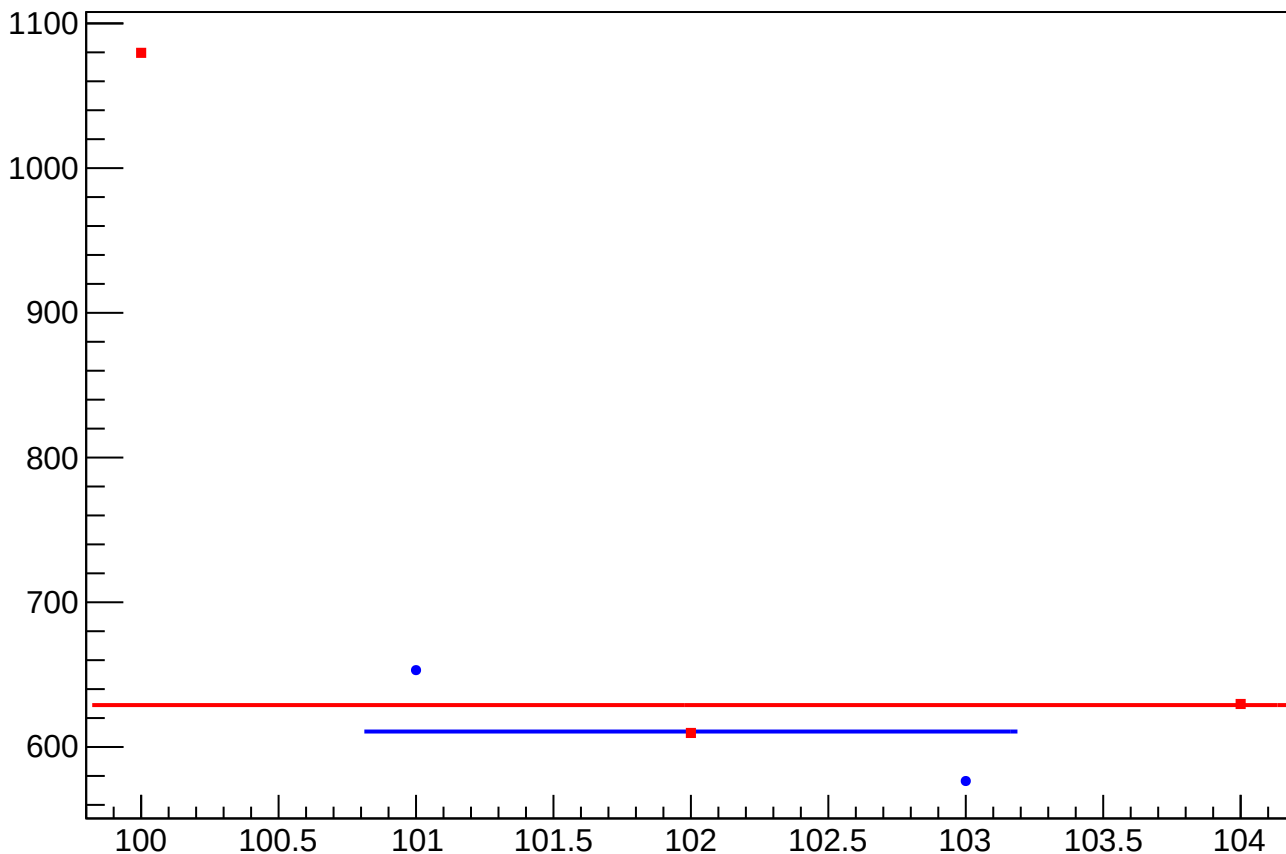
Right: -579.196+/-414.574 χ^2 /NDF: 3.3/4

In: -345.276+/-570.368 χ^2 /NDF:0.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -579.196+/-414.574 χ^2 /NDF: 3.3/4

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: 628.961 $\pm$ 0.427 χ^2 /NDF: 25613.1/2

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

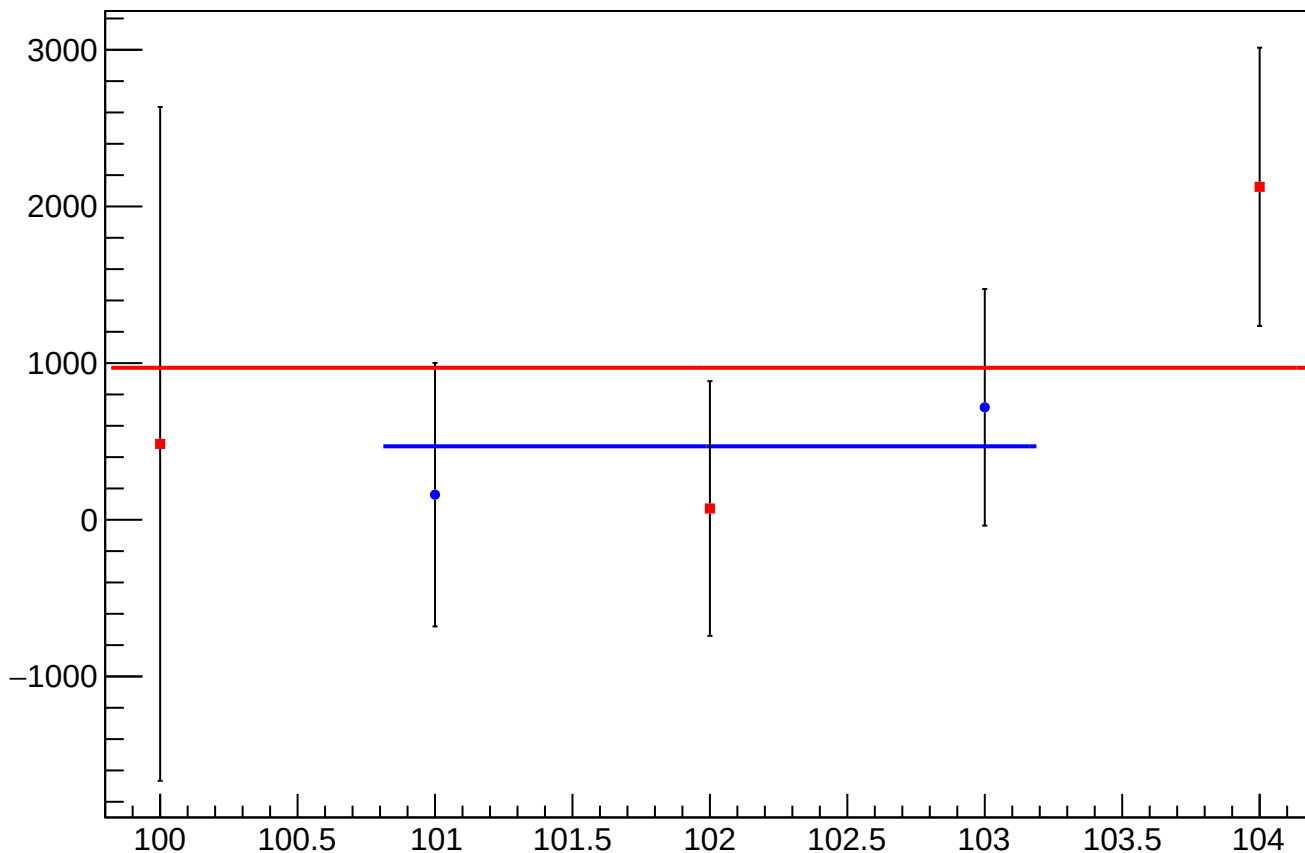
Right: 619.309 $\pm$ 0.293 χ^2 /NDF: 35501.2/4

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: 619.309 $\pm$ 0.293 χ^2 /NDF: 35501.2/4

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: 970.305+/-577.627 χ^2/NDF : 3.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

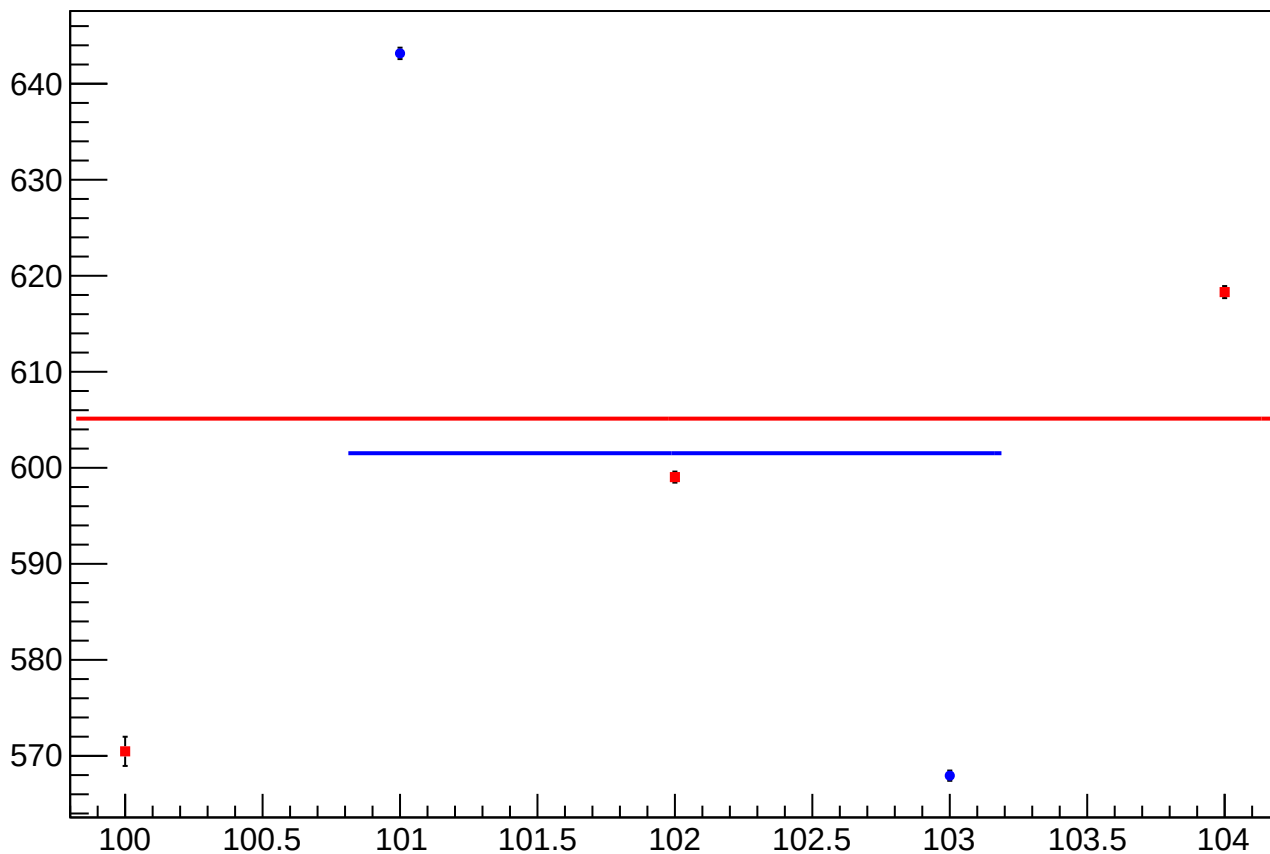
Right: 712.718+/-402.746 χ^2/NDF : 3.6/4

In: 469.019+/-561.840 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 712.718+/-402.746 χ^2/NDF : 3.6/4

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 601.520 $\pm$ 0.397 χ^2 /NDF: 8859.4/1

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

Right Out: 605.122 $\pm$ 0.408 χ^2 /NDF: 1071.7/2

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

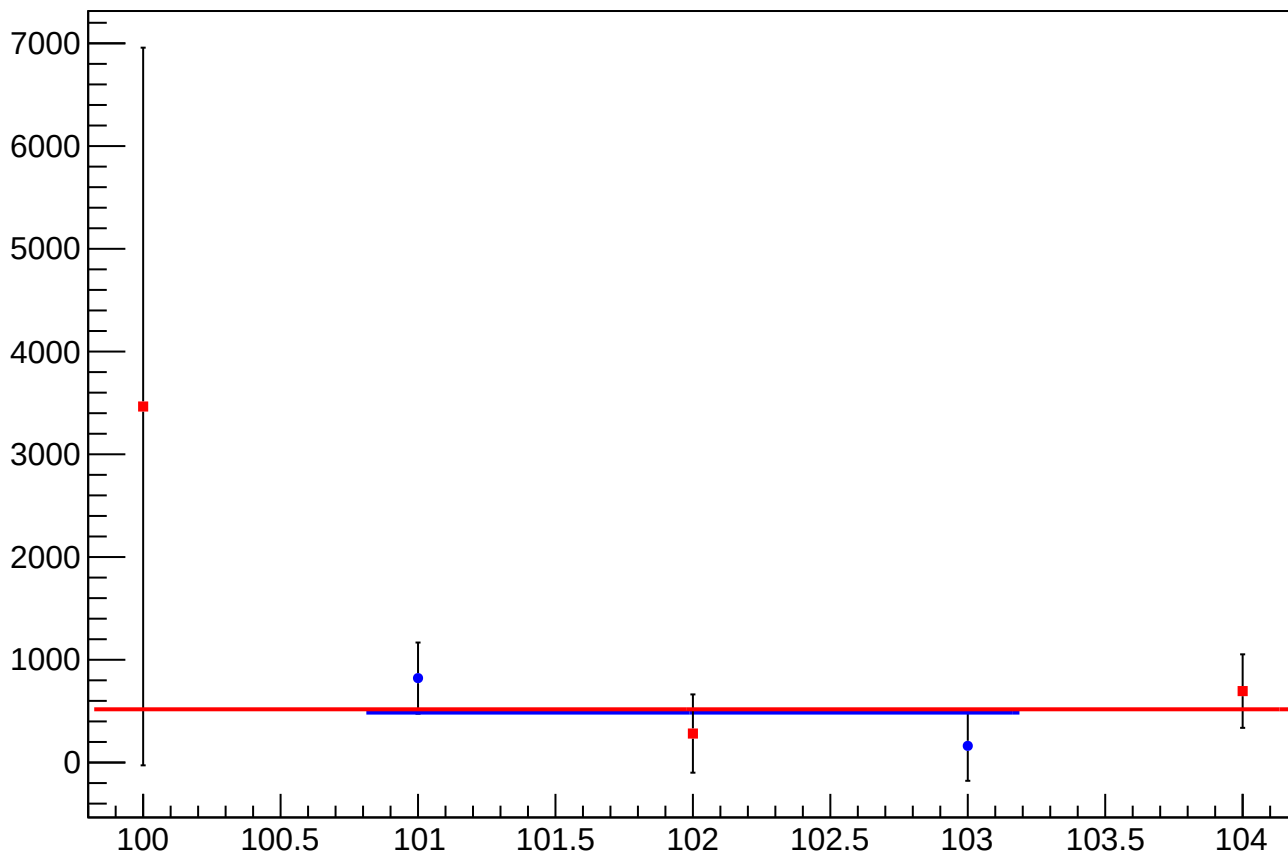
Right: 603.271 $\pm$ 0.285 χ^2 /NDF: 9971.1/4

In: 601.520 $\pm$ 0.397 χ^2 /NDF:8859.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 603.271 $\pm$ 0.285 χ^2 /NDF: 9971.1/4

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: 518.012+/-260.095 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

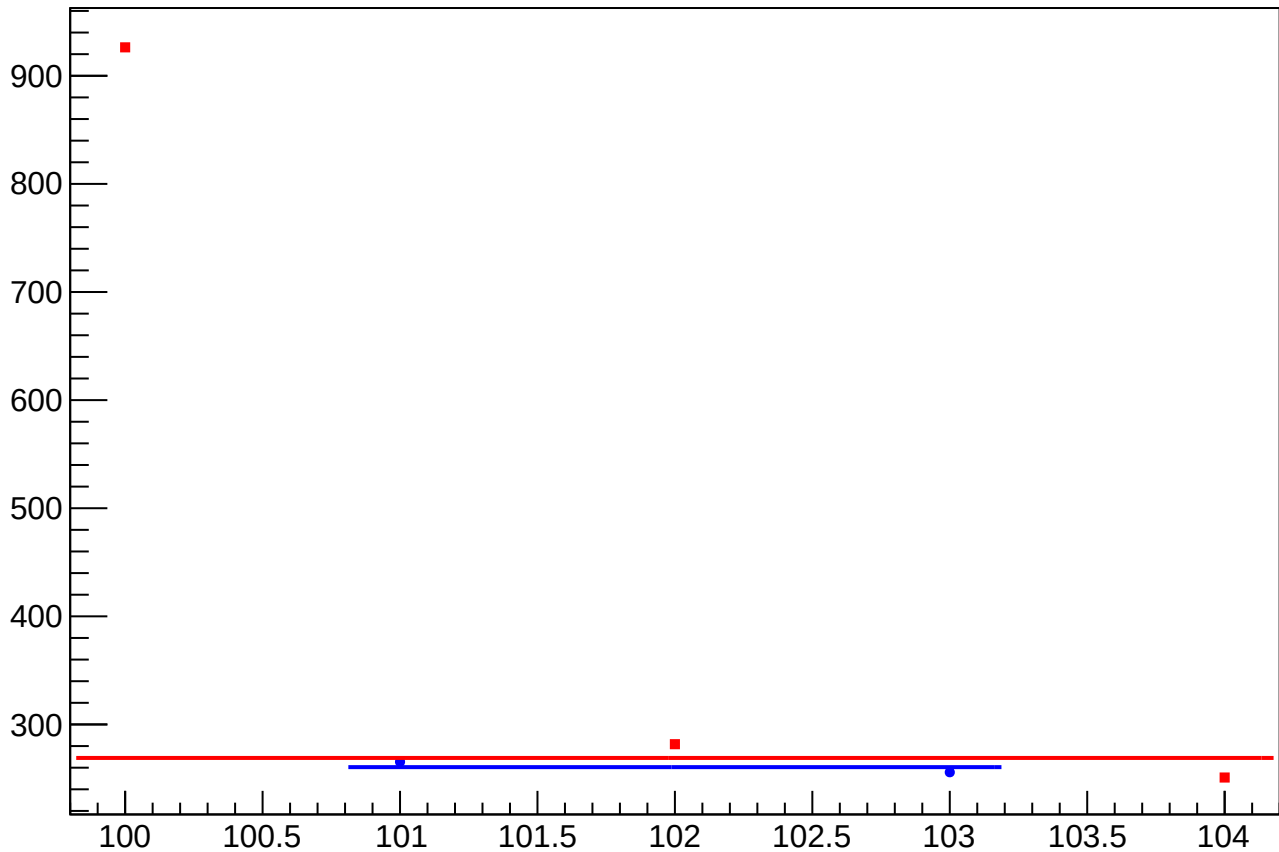
Right: 500.865+/-177.380 χ^2/NDF : 3.2/4

In: 485.956+/-242.532 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.865+/-177.380 χ^2/NDF : 3.2/4

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: 269.018 $\pm$ 0.184 χ^2 /NDF: 78190.1/2

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

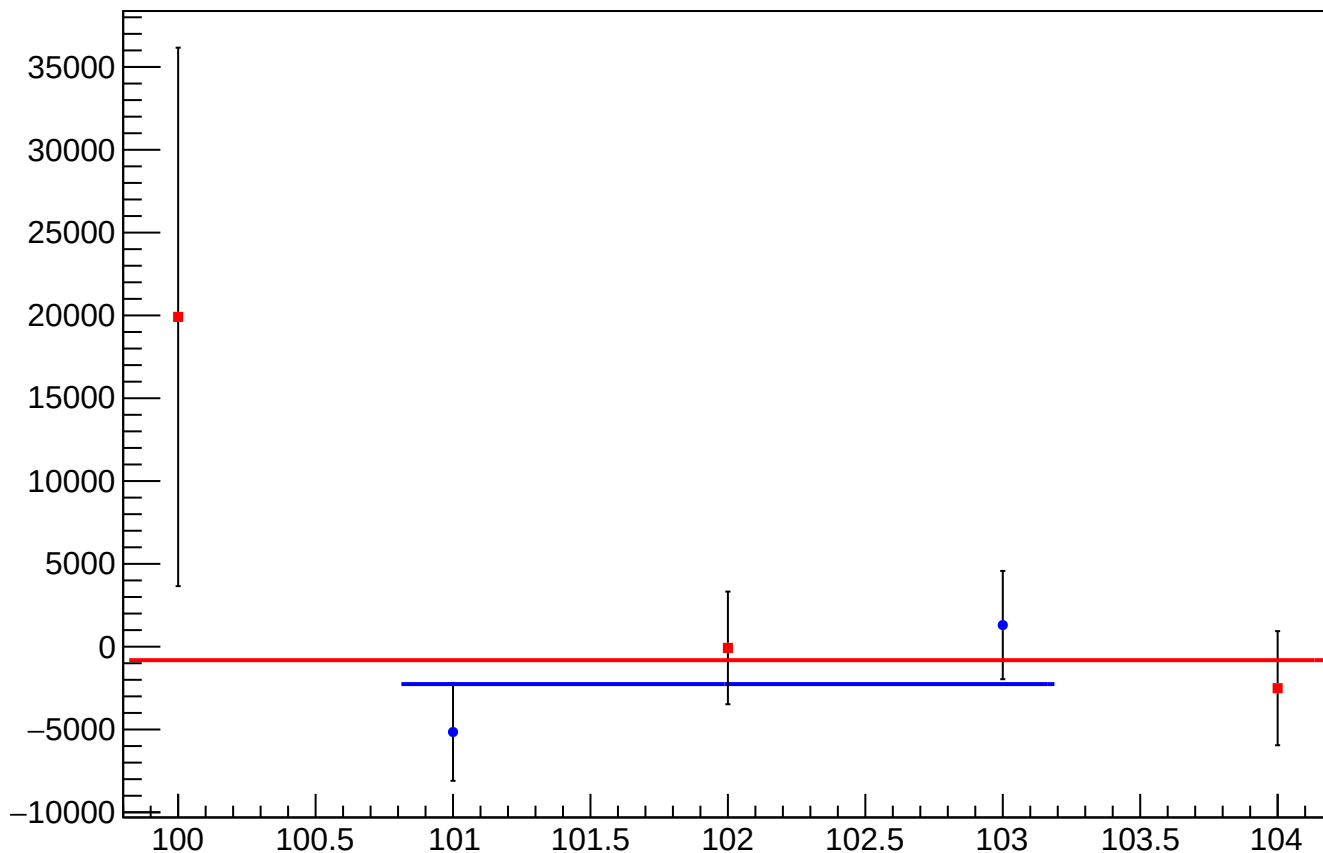
Right: 264.470 $\pm$ 0.125 χ^2 /NDF: 80125.5/4

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: 264.470 $\pm$ 0.125 χ^2 /NDF: 80125.5/4

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2258.059+/-2187.811 χ^2/NDF : 2.2/1

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

Right Out: -815.087+/-2394.150 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

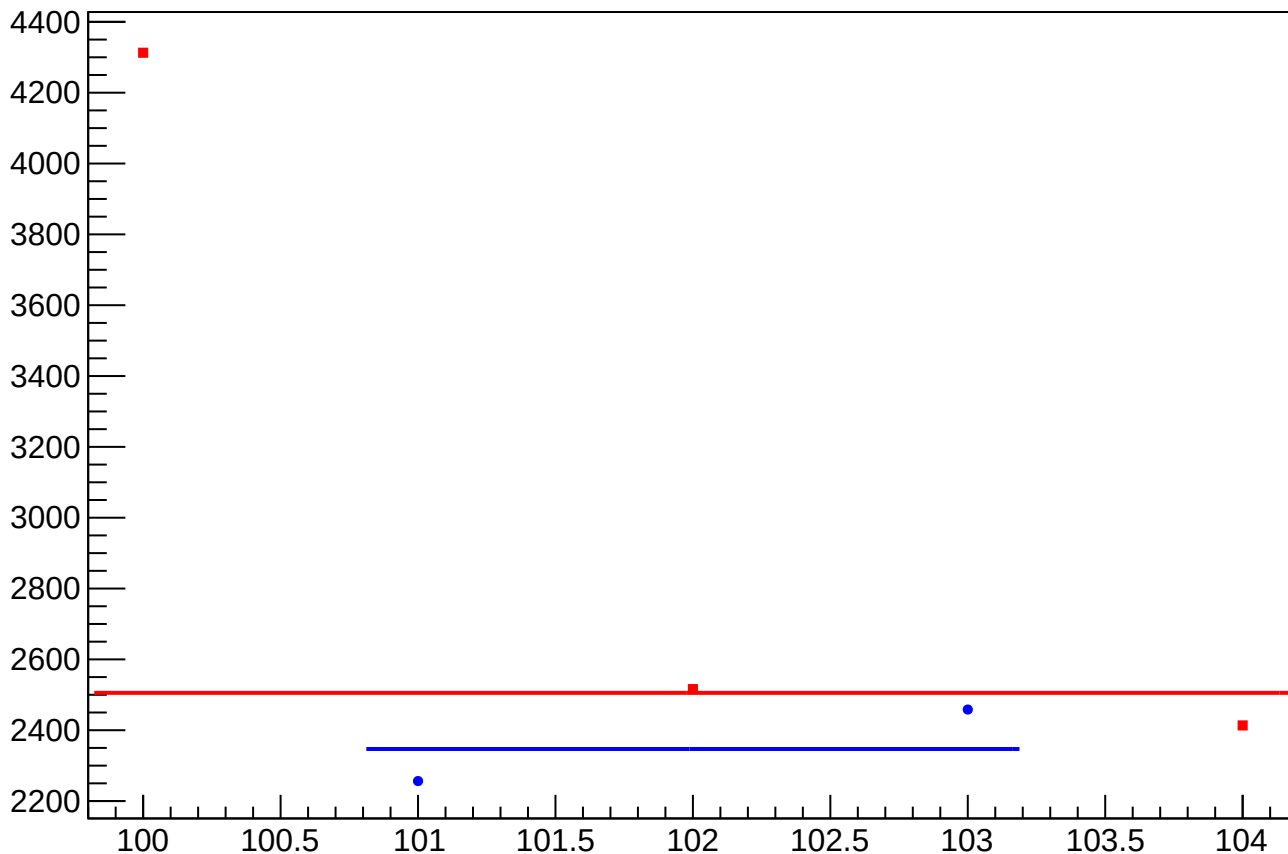
Right: -1601.422+/-1615.046 χ^2/NDF : 4.3/4

In: -2258.059+/-2187.811 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1601.422+/-1615.046 χ^2/NDF : 4.3/4

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2346.962 $\pm$ 1.547 χ^2 /NDF: 4214.9/1

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

Right Out: 2505.528 $\pm$ 1.693 χ^2 /NDF: 26168.7/2

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

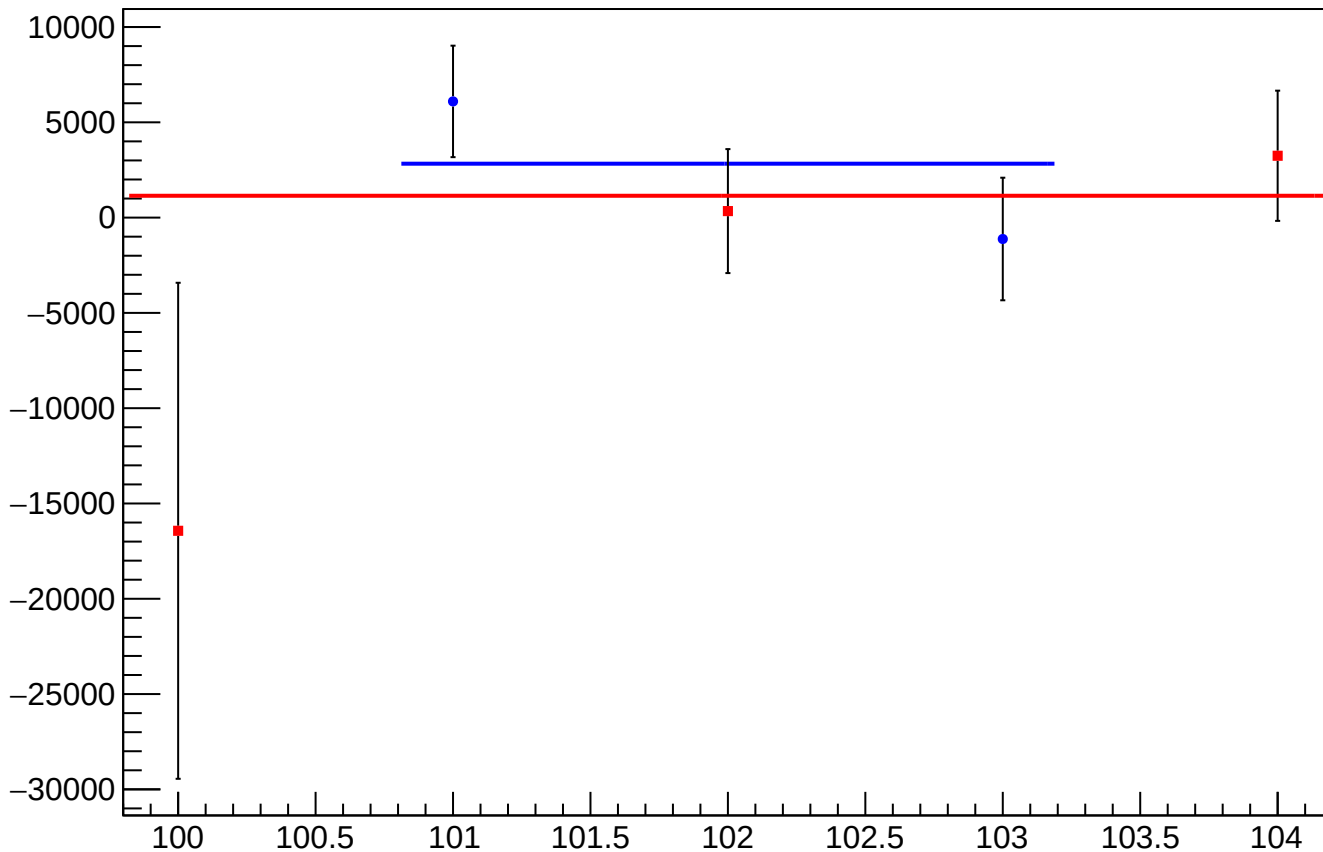
Right: 2419.119 $\pm$ 1.142 χ^2 /NDF: 35164.3/4

In: 2346.962 $\pm$ 1.547 χ^2 /NDF:4214.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2419.119 $\pm$ 1.142 χ^2 /NDF: 35164.3/4

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: 1146.345+/-2317.933 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

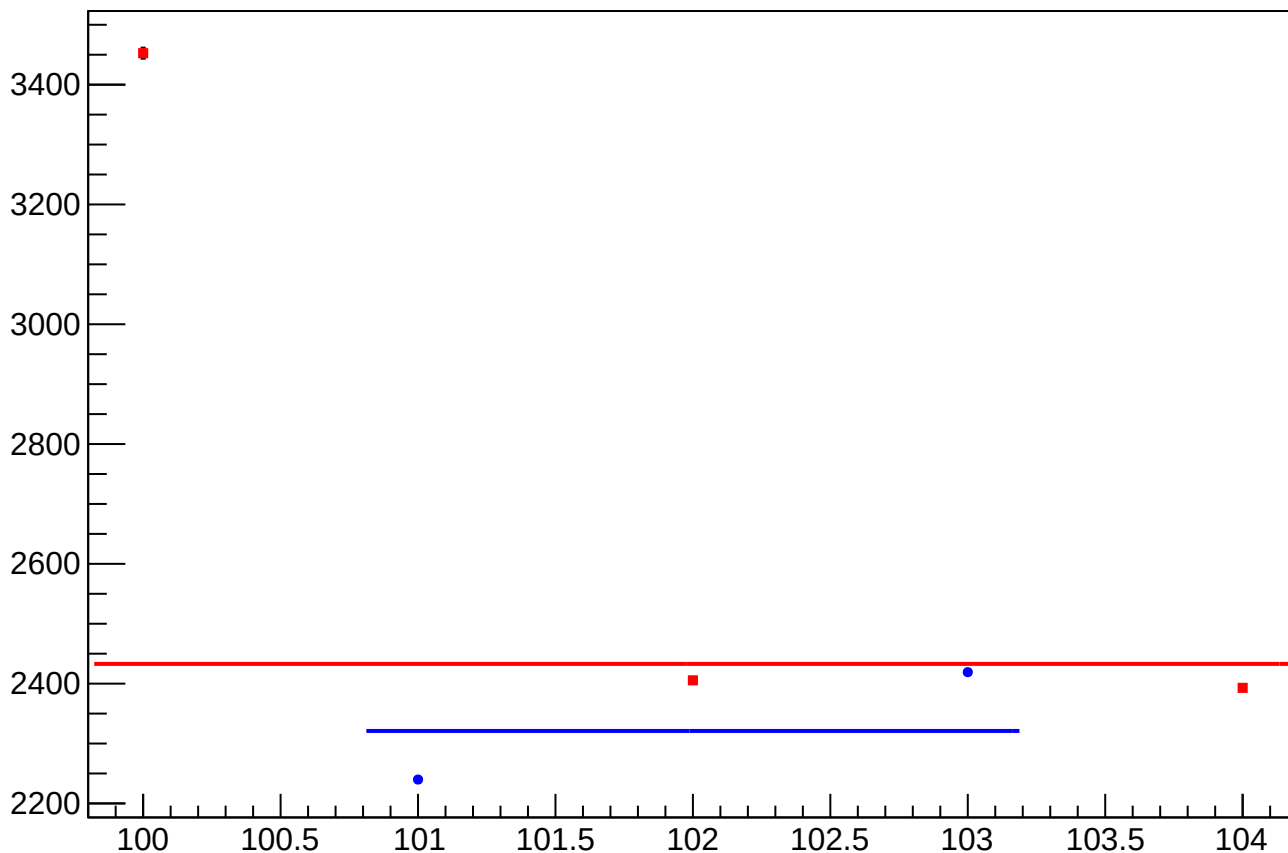
Right: 2045.334+/-1581.693 χ^2 /NDF: 5.3/4

In: 2828.685+/-2163.724 χ^2 /NDF:2.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2045.334+/-1581.693 χ^2 /NDF: 5.3/4

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2321.008+/-1.530 χ^2/NDF : 3402.1/1

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

Right Out: 2432.950+/-1.639 χ^2/NDF : 12694.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

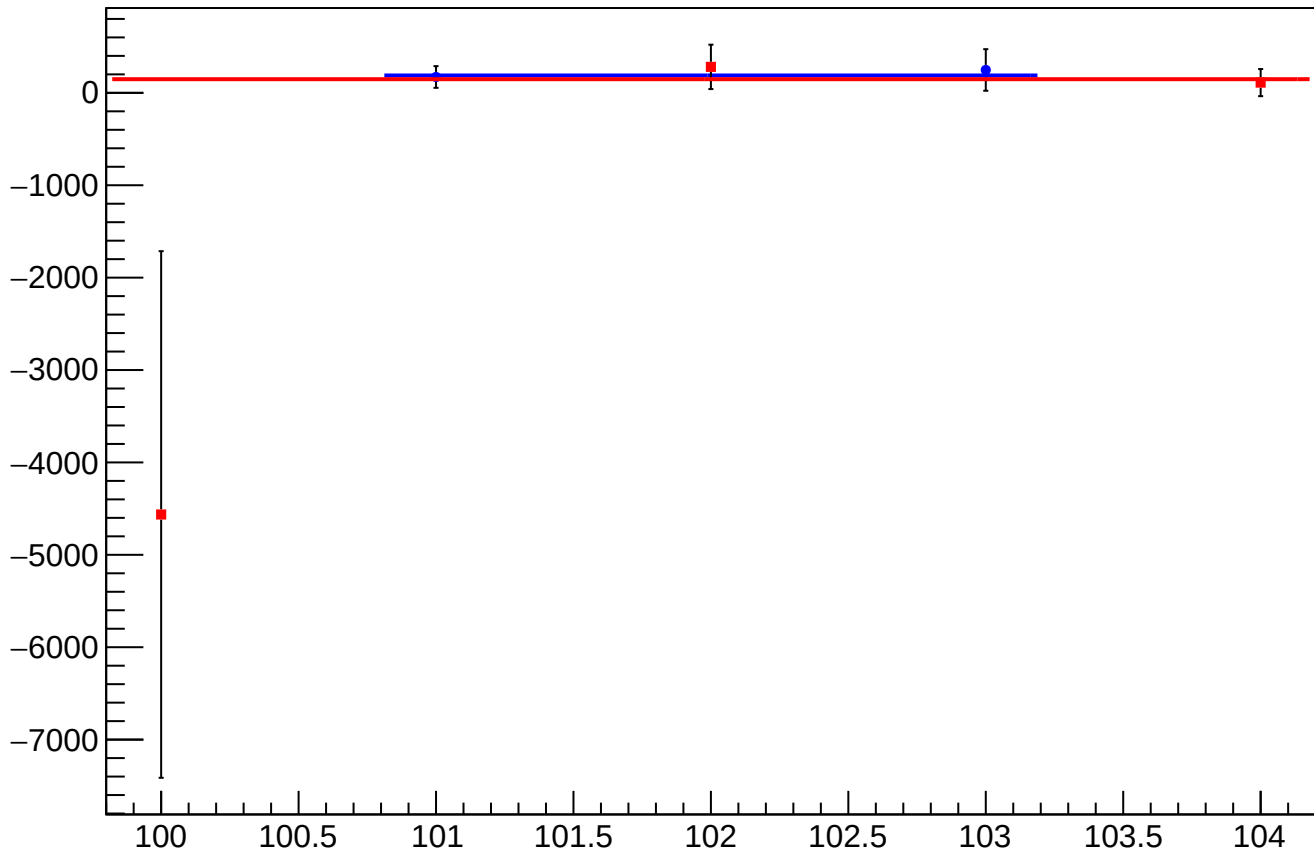
Right: 2373.132+/-1.118 χ^2/NDF : 18589.1/4

In: 2321.008+/-1.530 χ^2/NDF : 3402.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2373.132+/-1.118 χ^2/NDF : 18589.1/4

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 187.946+/-103.990 χ^2/NDF : 0.1/1

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

Right Out: 147.995+/-125.150 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

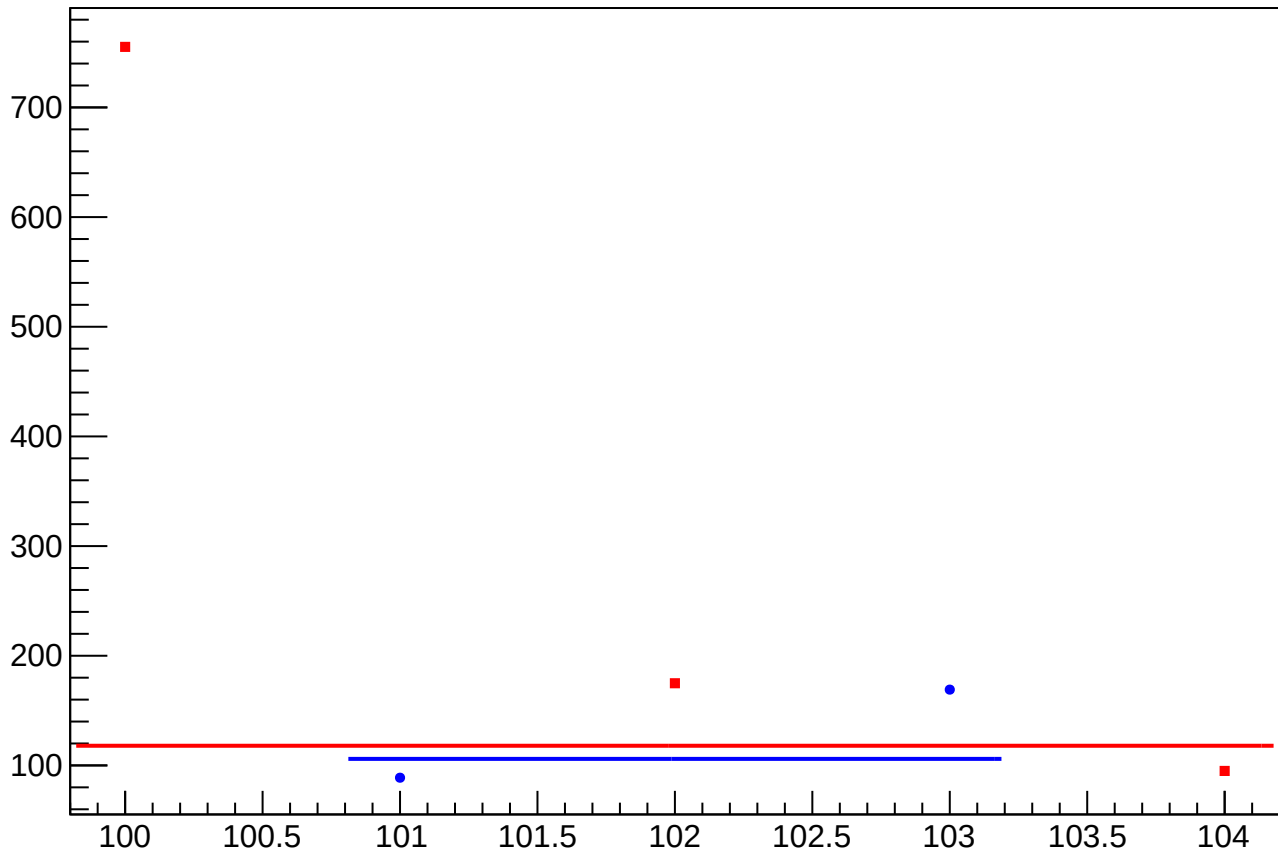
Right: 171.629+/-79.982 χ^2/NDF : 3.3/4

In: 187.946+/-103.990 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.629+/-79.982 χ^2/NDF : 3.3/4

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: 117.932+/-0.088 χ^2/NDF : 261477.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

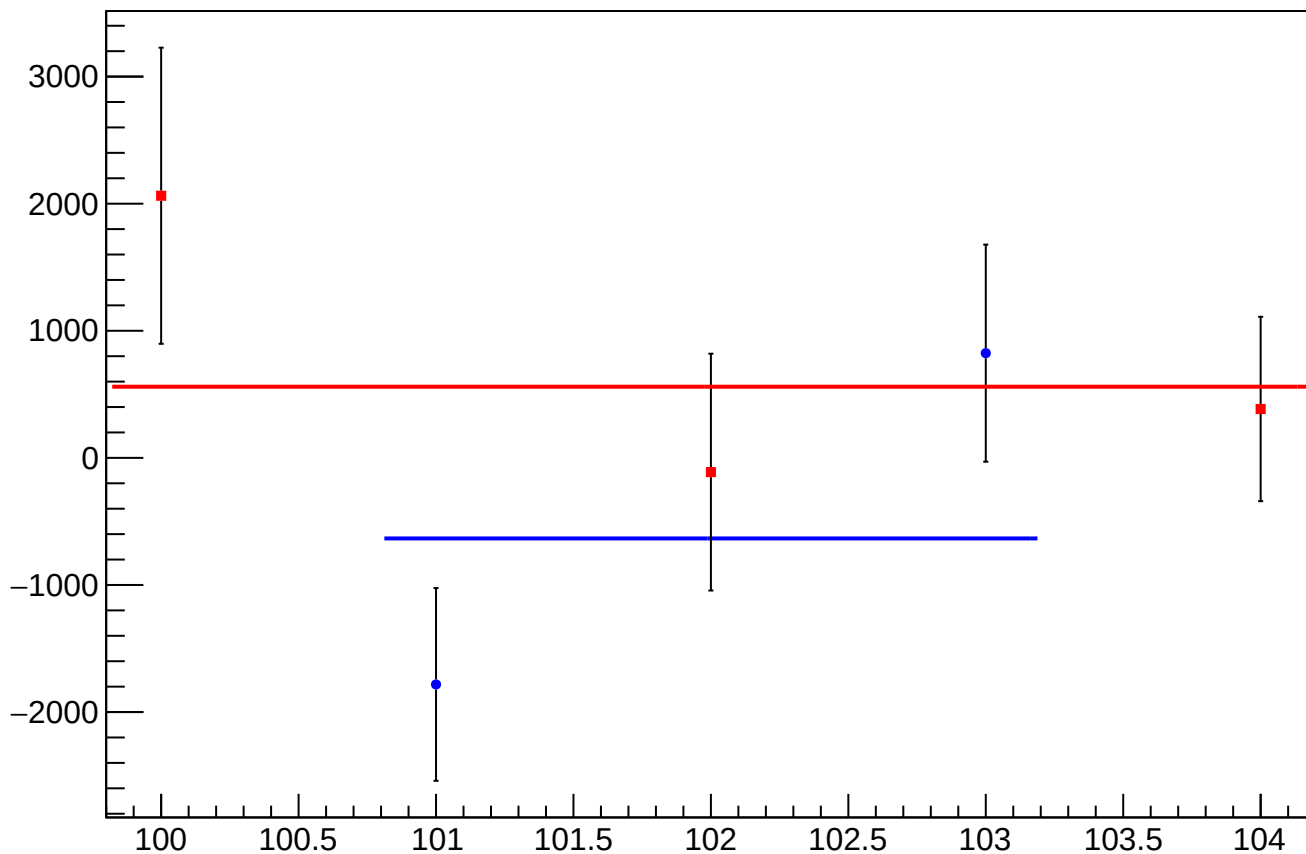
Right: 110.848+/-0.057 χ^2/NDF : 472779.3/4

In: 105.957+/-0.074 χ^2/NDF : 200470.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.848+/-0.057 χ^2/NDF : 472779.3/4

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: 559.929+/-513.707 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

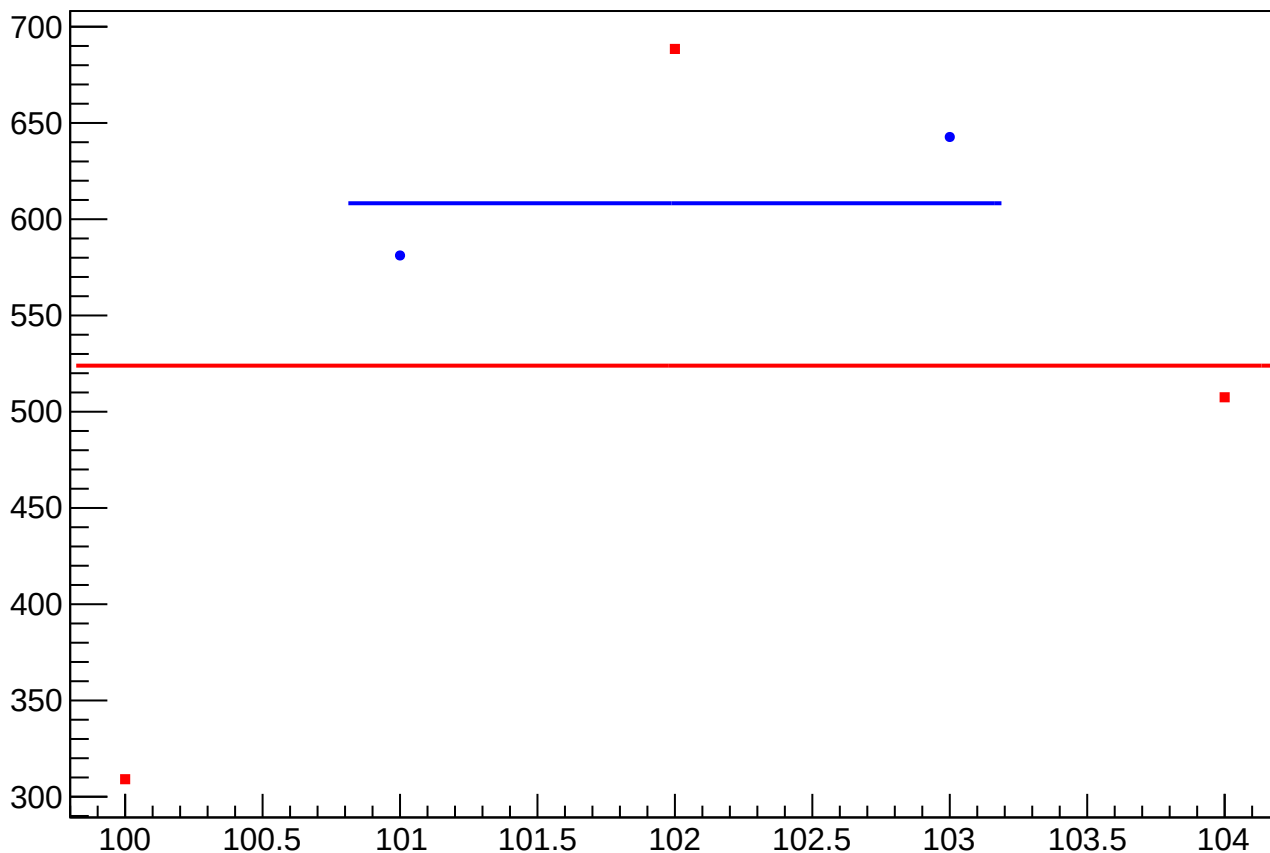
Right: 21.814+/-380.719 χ^2/NDF : 9.9/4

In: -633.920+/-567.076 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.814+/-380.719 χ^2/NDF : 9.9/4

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: 523.936+/-0.363 χ^2/NDF : 131396.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

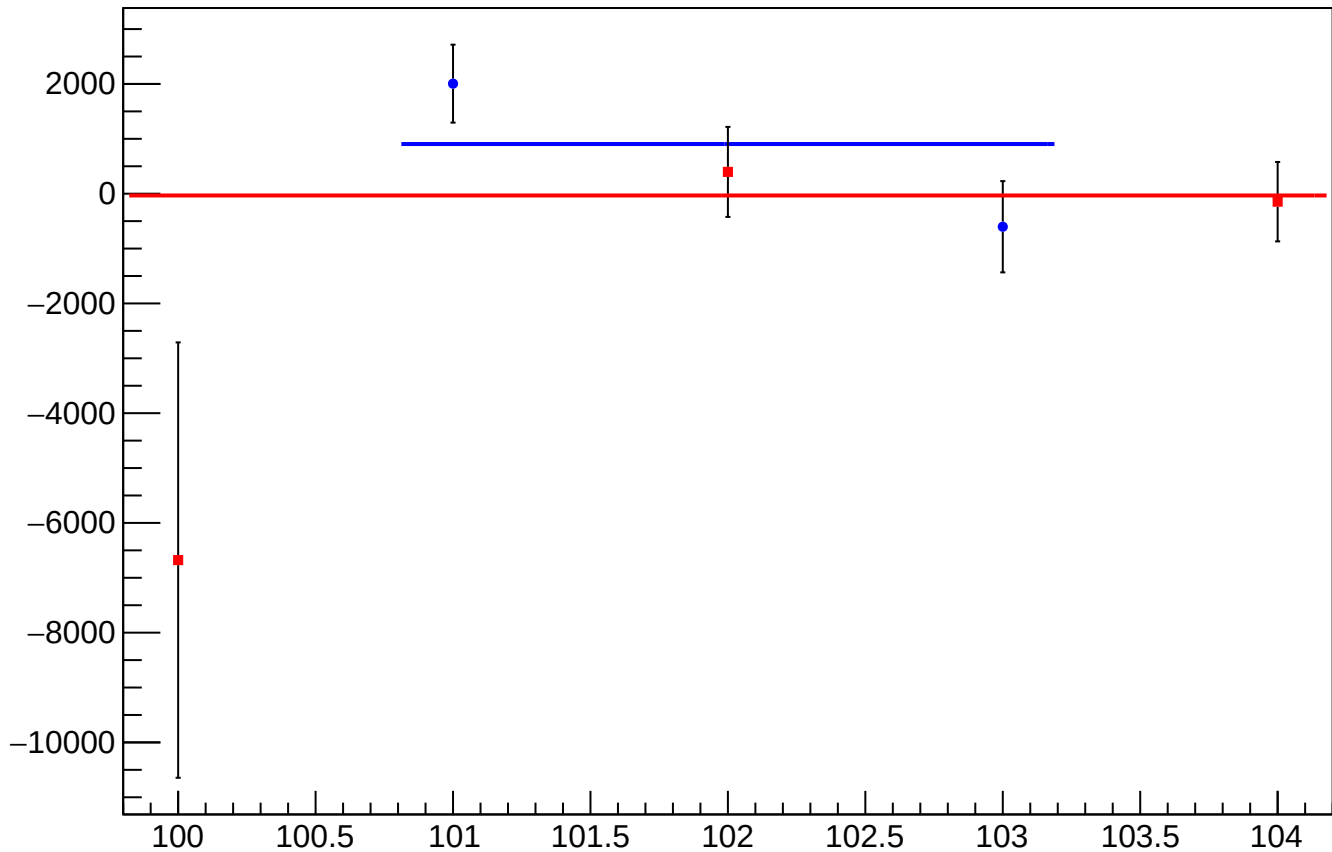
Right: 561.959+/-0.269 χ^2/NDF : 161513.0/4

In: 608.293+/-0.401 χ^2/NDF : 5808.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 561.959+/-0.269 χ^2/NDF : 161513.0/4

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 905.186+/-540.118 χ^2/NDF : 5.7/1

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

Right Out: -32.308+/-537.745 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

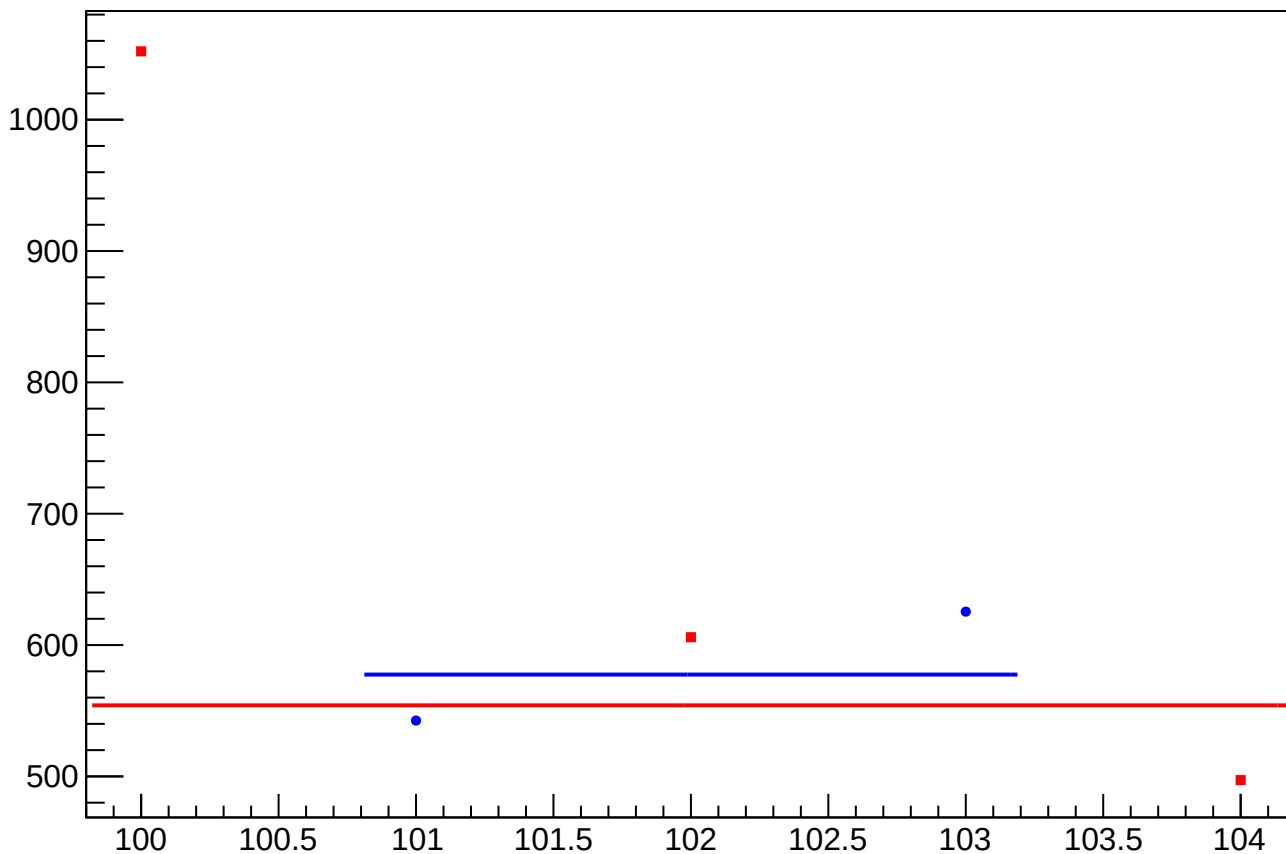
Right: 434.375+/-381.079 χ^2/NDF : 10.3/4

In: 905.186+/-540.118 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.375+/-381.079 χ^2/NDF : 10.3/4

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 577.518+/-0.382 χ^2/NDF : 11494.2/1

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

Right Out: 554.092+/-0.380 χ^2/NDF : 51867.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

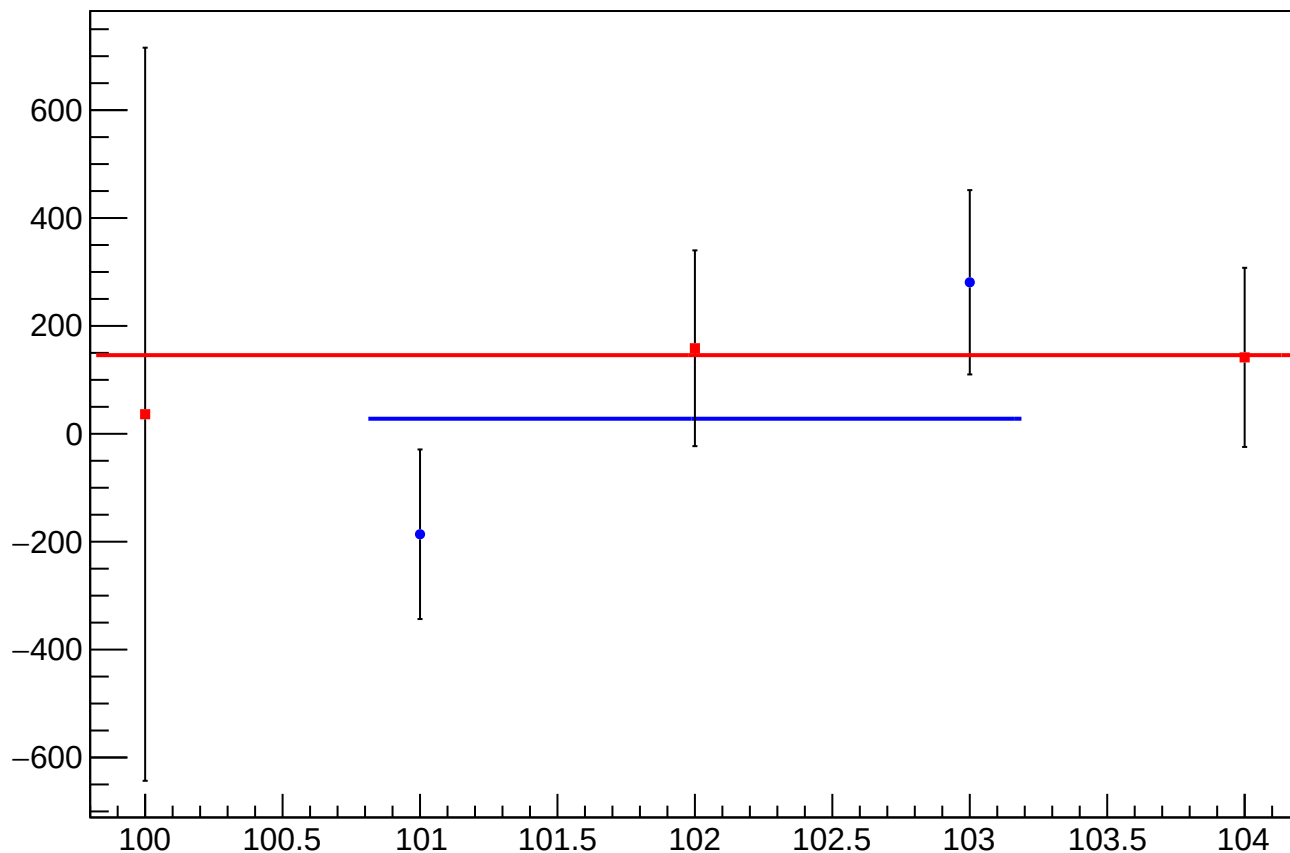
Right: 565.753+/-0.269 χ^2/NDF : 65250.7/4

In: 577.518+/-0.382 χ^2/NDF : 11494.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 565.753+/-0.269 χ^2/NDF : 65250.7/4

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: 145.821+/-120.549 χ^2/NDF : 0.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

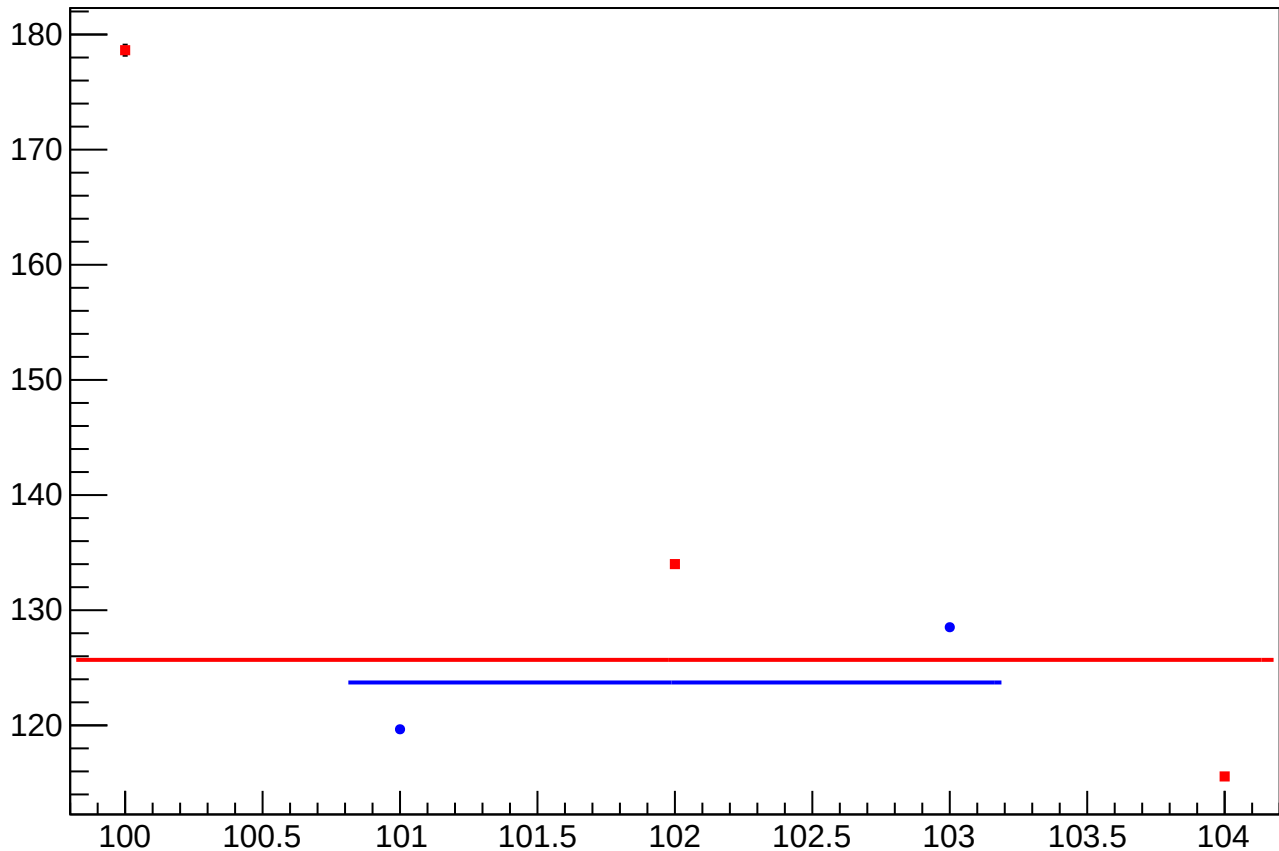
Right: 84.457+/-83.465 χ^2/NDF : 4.6/4

In: 27.953+/-115.677 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.457+/-83.465 χ^2/NDF : 4.6/4

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 123.723+/-0.082 χ^2/NDF : 2915.1/1

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

Right Out: 125.688+/-0.085 χ^2/NDF : 23783.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

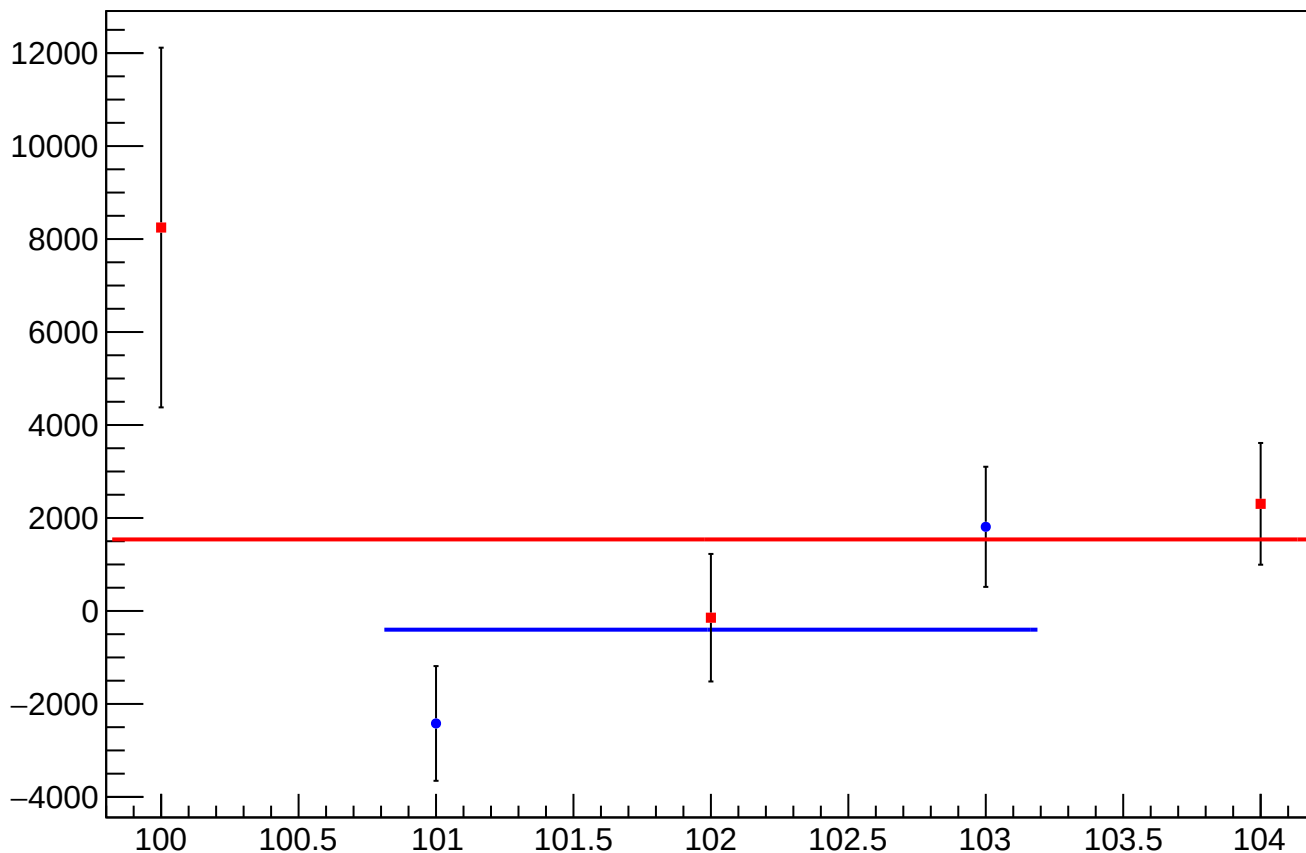
Right: 124.665+/-0.059 χ^2/NDF : 26975.3/4

In: 123.723+/-0.082 χ^2/NDF : 2915.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.665+/-0.059 χ^2/NDF : 26975.3/4

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: 1538.720+/-919.974 χ^2/NDF : 4.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

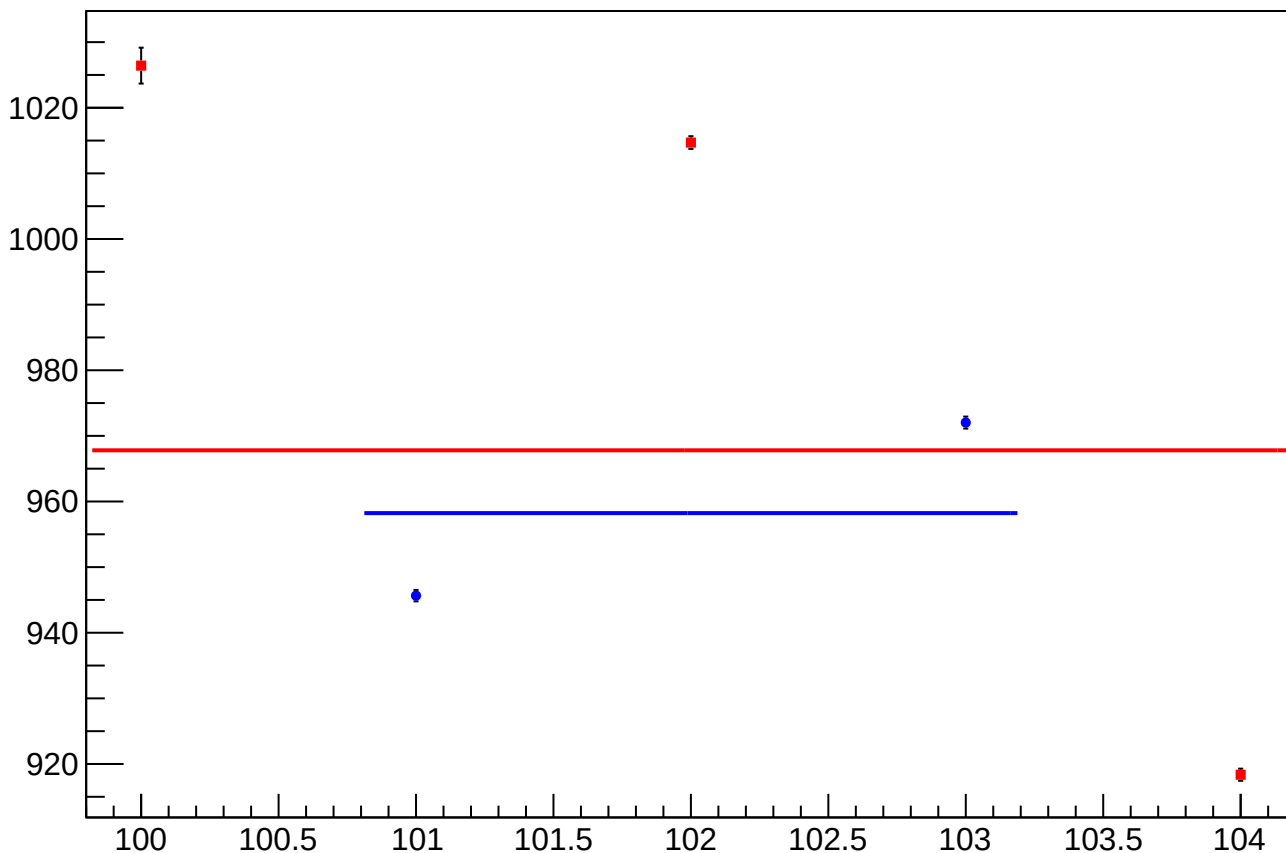
Right: 538.478+/-640.528 χ^2/NDF : 12.8/4

In: -402.588+/-892.346 χ^2/NDF : 5.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.478+/-640.528 χ^2/NDF : 12.8/4

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: 967.800 $\pm$ 0.651 χ^2 /NDF: 5647.7/2

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

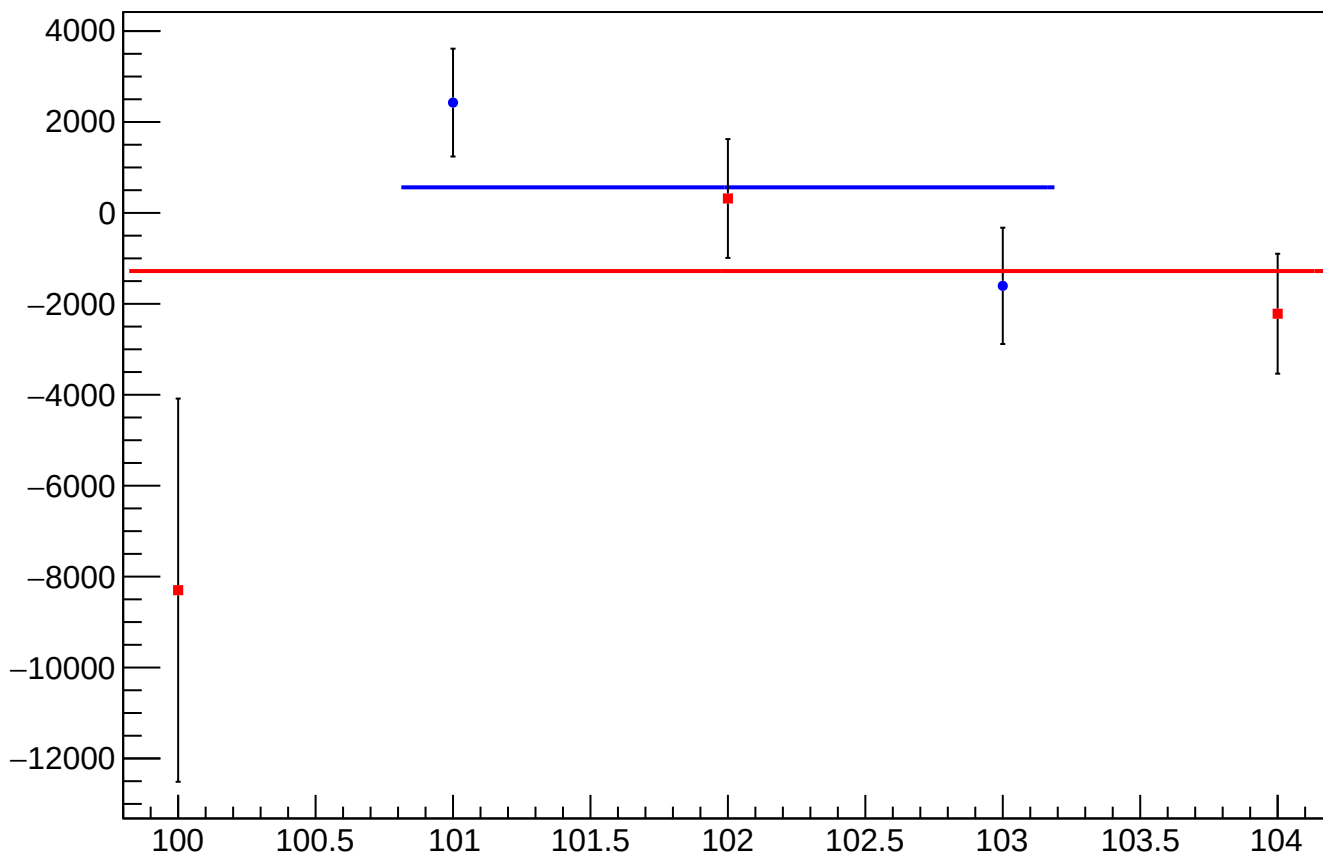
Right: 962.869 $\pm$ 0.453 χ^2 /NDF: 6195.1/4

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: 962.869 $\pm$ 0.453 χ^2 /NDF: 6195.1/4

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: -1278.613+/-906.625 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

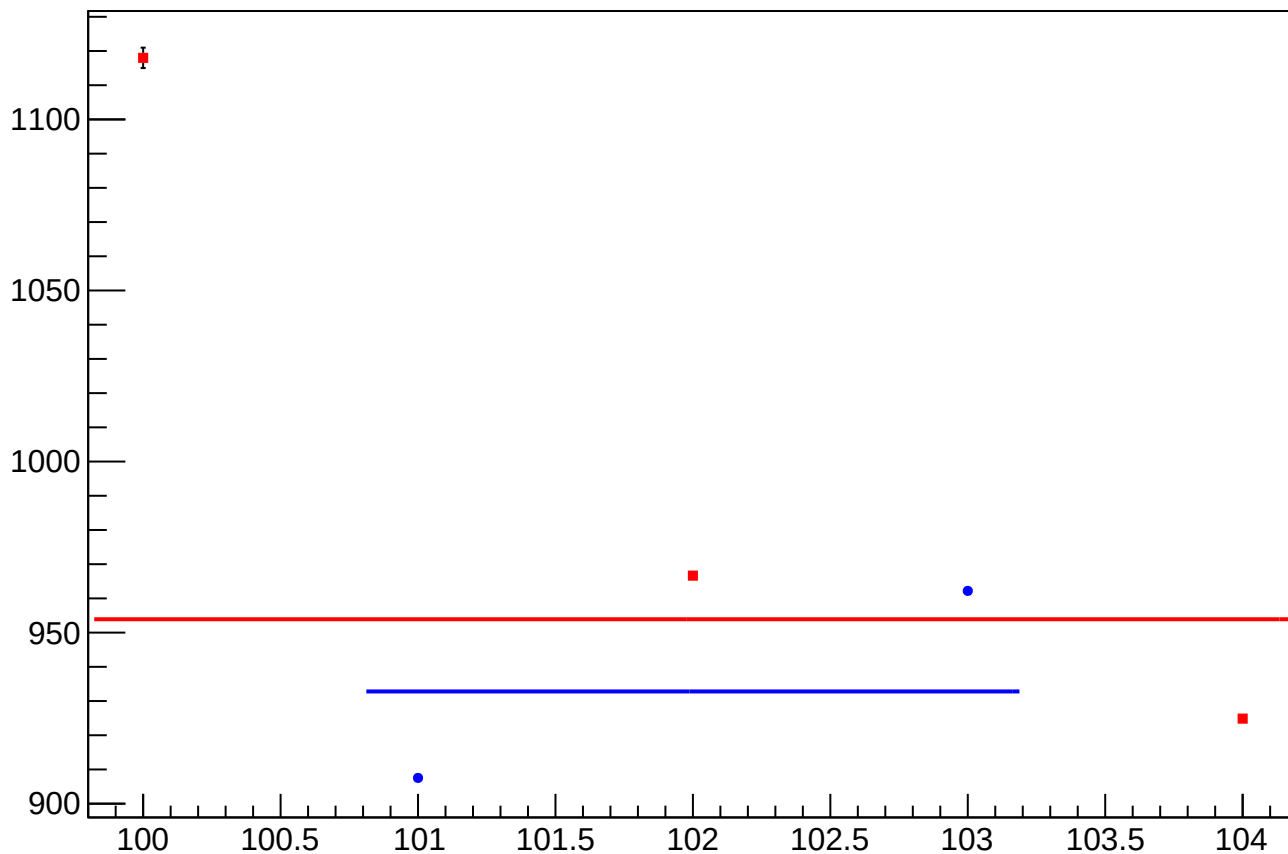
Right: -319.614+/-627.670 χ^2/NDF : 12.3/4

In: 563.139+/-869.837 χ^2/NDF : 5.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.614+/-627.670 χ^2/NDF : 12.3/4

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 932.804+/-0.615 χ^2/NDF : 1964.1/1

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

Right Out: 953.909+/-0.641 χ^2/NDF : 4191.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

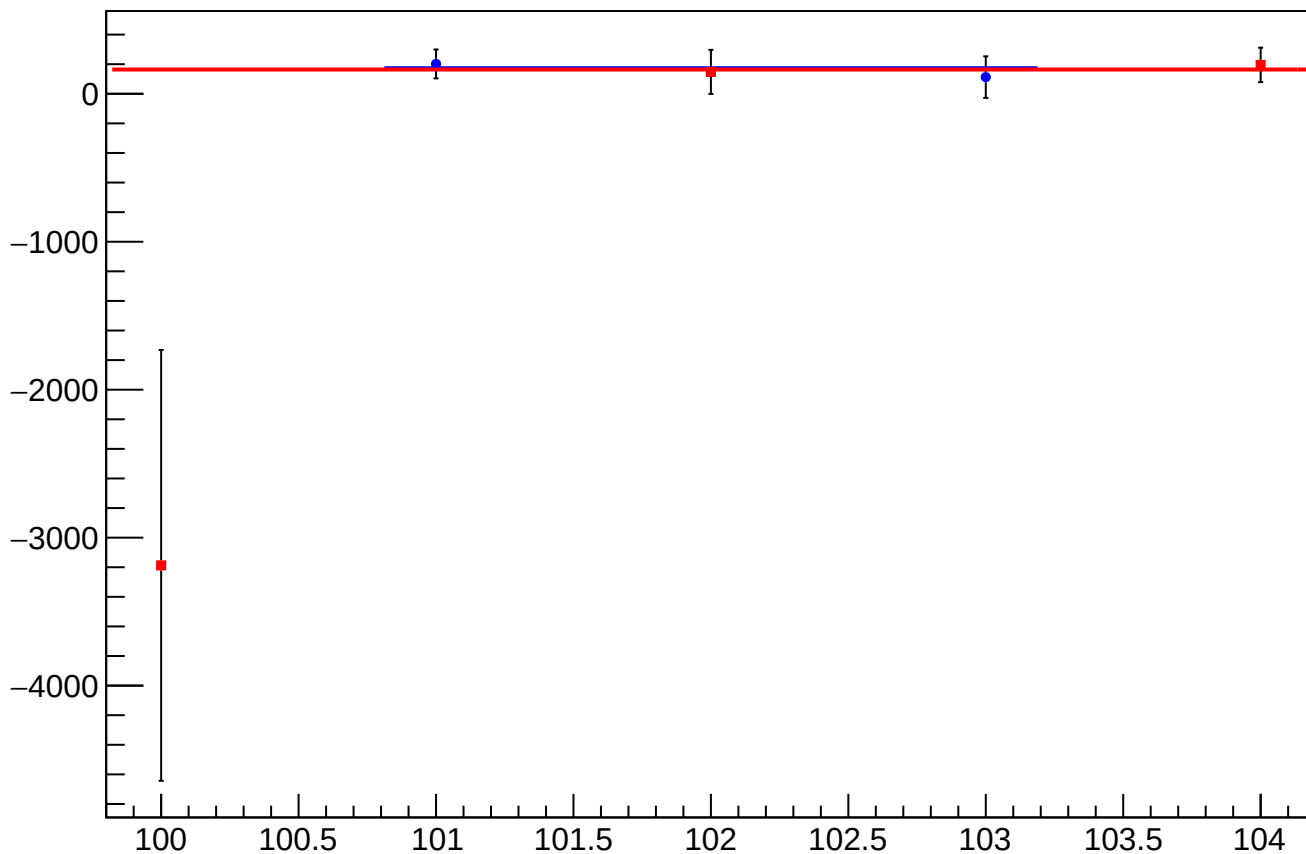
Right: 942.920+/-0.444 χ^2/NDF : 6720.1/4

In: 932.804+/-0.615 χ^2/NDF : 1964.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 942.920+/-0.444 χ^2/NDF : 6720.1/4

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: 164.003 $\pm$ 91.537 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

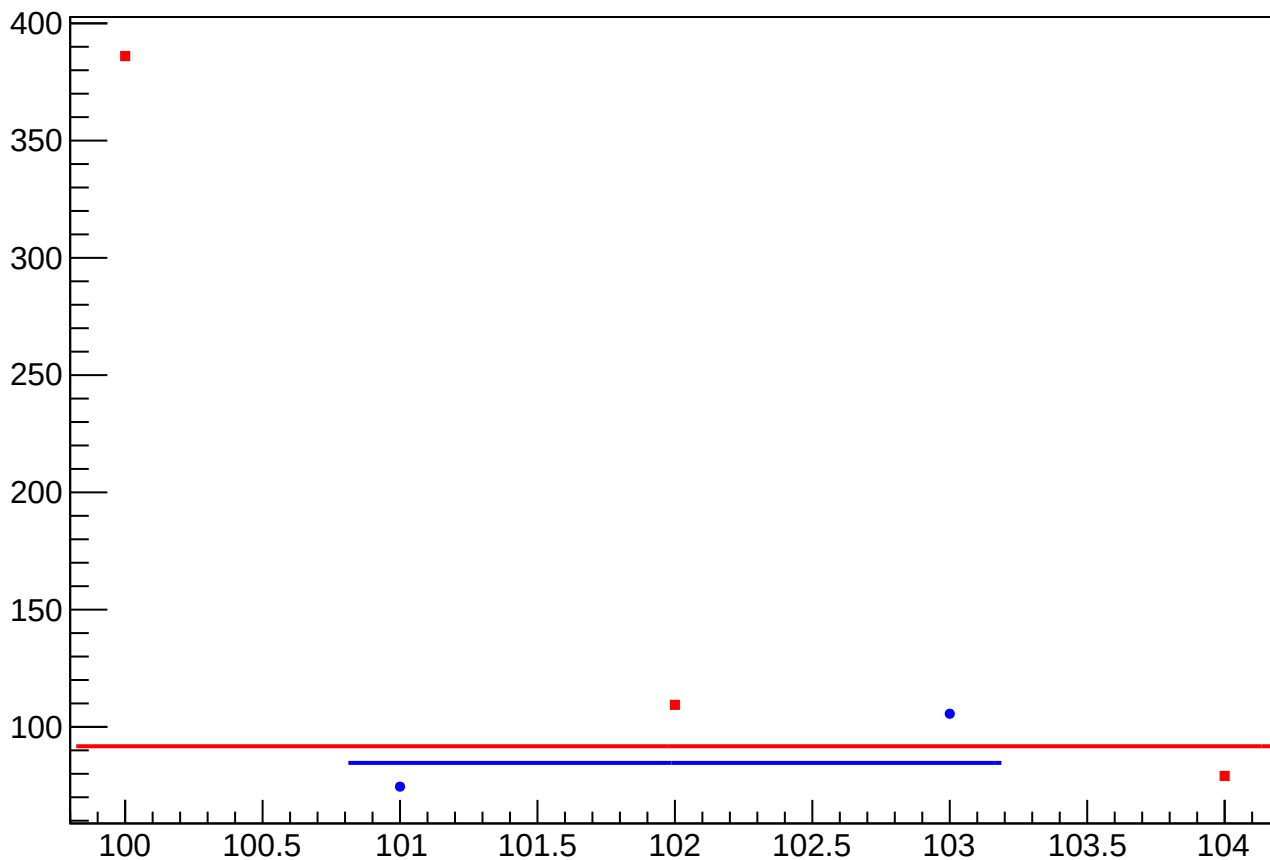
Right: 168.992 $\pm$ 60.304 χ^2 /NDF: 5.7/4

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: 168.992 $\pm$ 60.304 χ^2 /NDF: 5.7/4

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 84.653 $\pm$ 0.057 χ^2 /NDF: 66043.0/1

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

Right Out: 91.753 $\pm$ 0.065 χ^2 /NDF: 133417.8/2

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

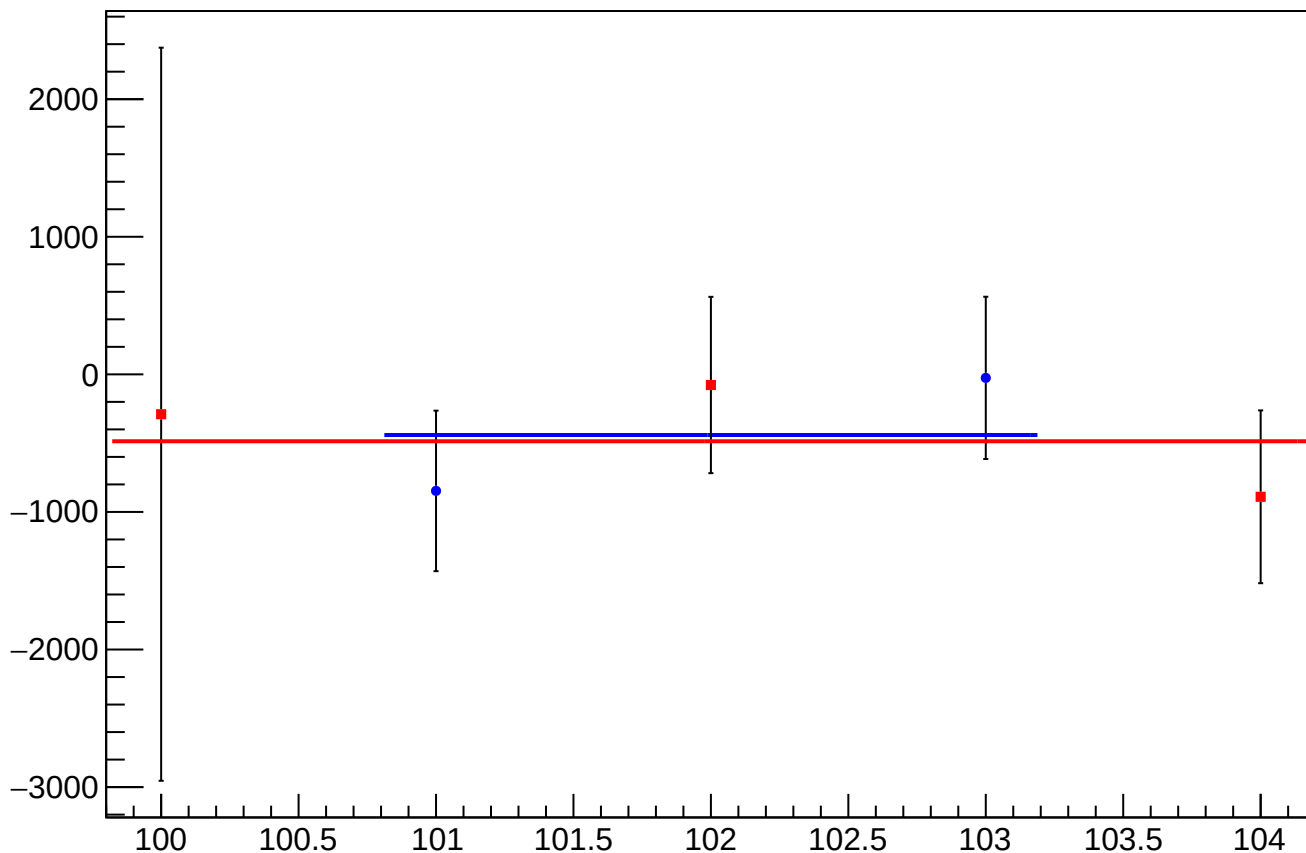
Right: 87.734 $\pm$ 0.043 χ^2 /NDF: 206270.5/4

In: 84.653 $\pm$ 0.057 χ^2 /NDF: 66043.0/1

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

All: 87.734 $\pm$ 0.043 χ^2 /NDF: 206270.5/4

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: -486.227+/-442.281 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

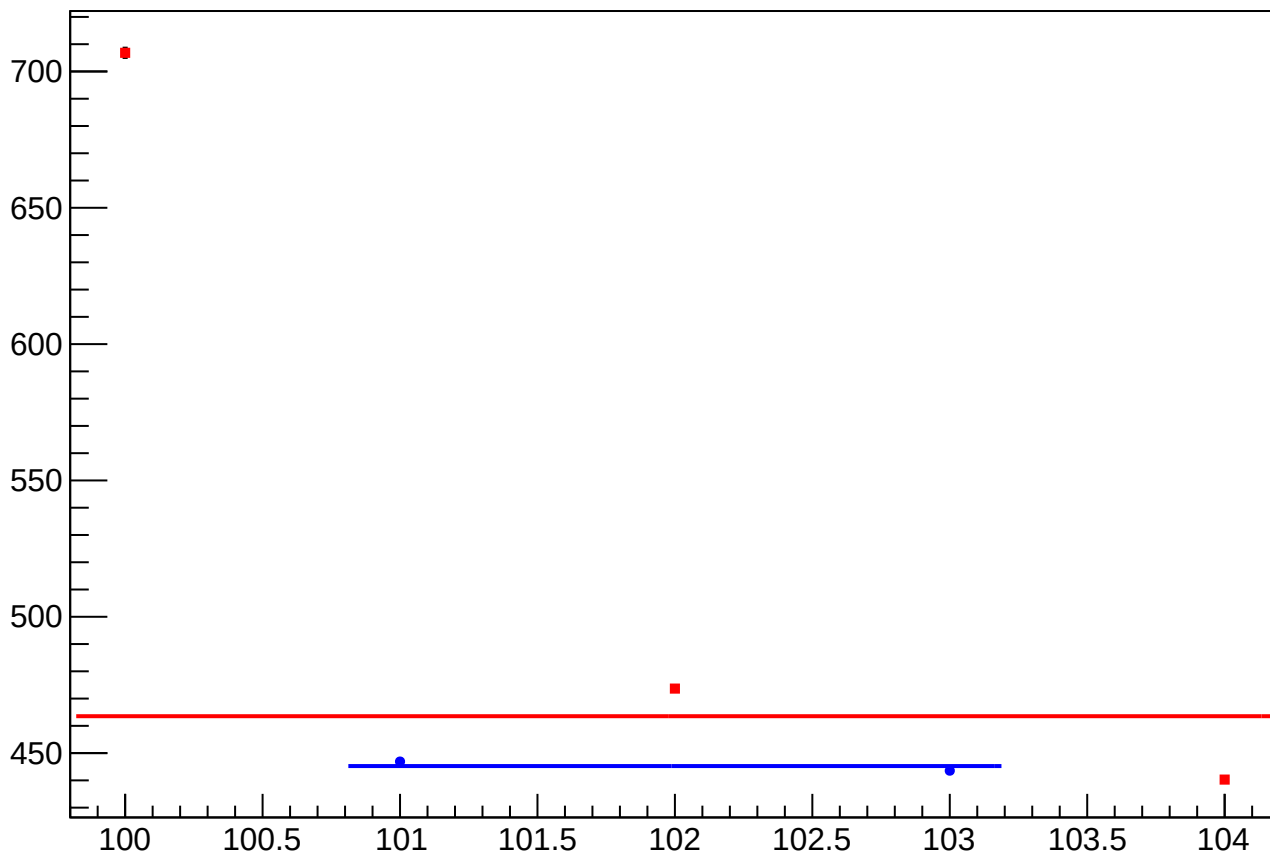
Right: -462.067+/-302.516 χ^2/NDF : 1.8/4

In: -440.828+/-414.695 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.067+/-302.516 χ^2/NDF : 1.8/4

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 445.250 $\pm$ 0.293 χ^2 /NDF: 32.7/1

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

Right Out: 463.536 $\pm$ 0.313 χ^2 /NDF: 19918.6/2

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

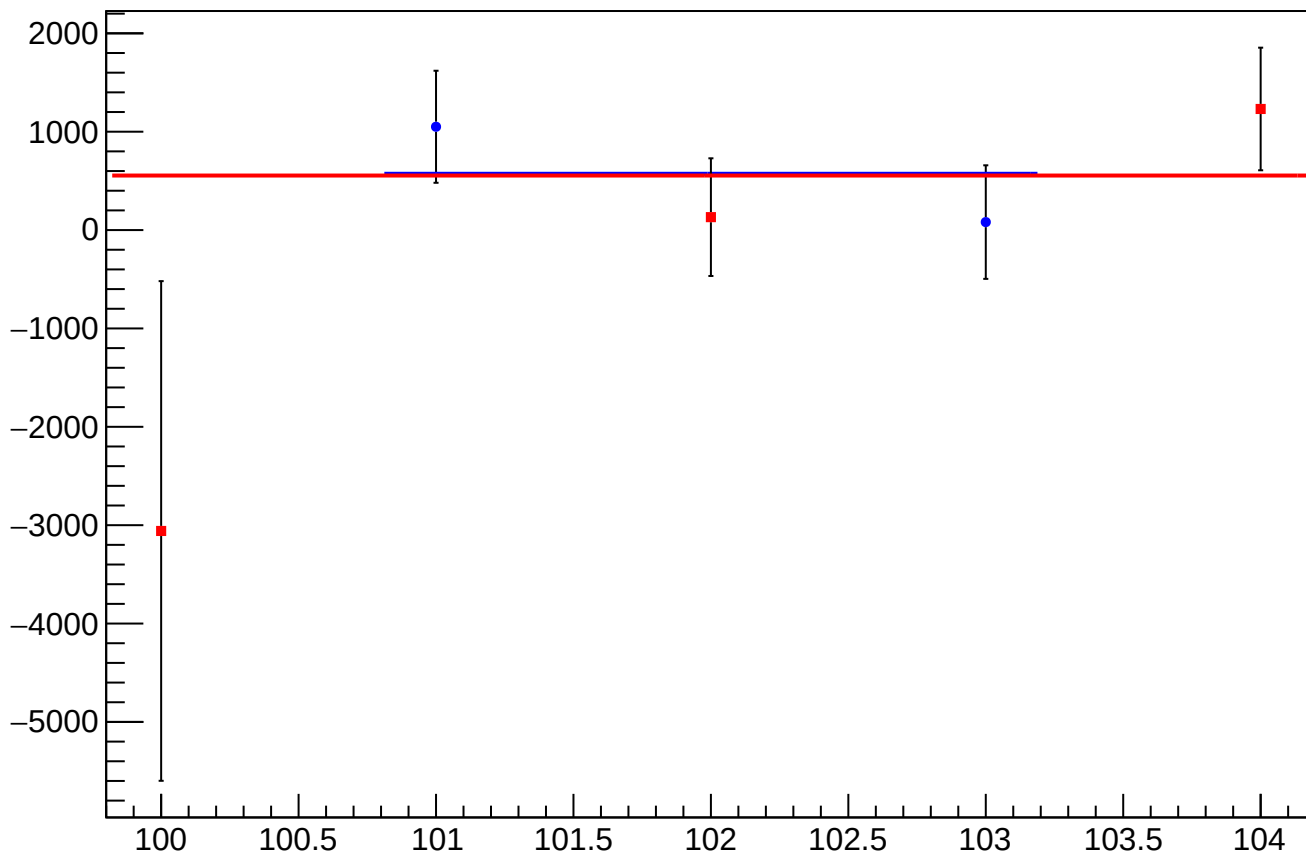
Right: 453.805 $\pm$ 0.214 χ^2 /NDF: 21770.5/4

In: 445.250 $\pm$ 0.293 χ^2 /NDF:32.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 453.805 $\pm$ 0.214 χ^2 /NDF: 21770.5/4

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 572.204+/-405.417 χ^2/NDF : 1.4/1

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

Right Out: 554.377+/-425.432 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

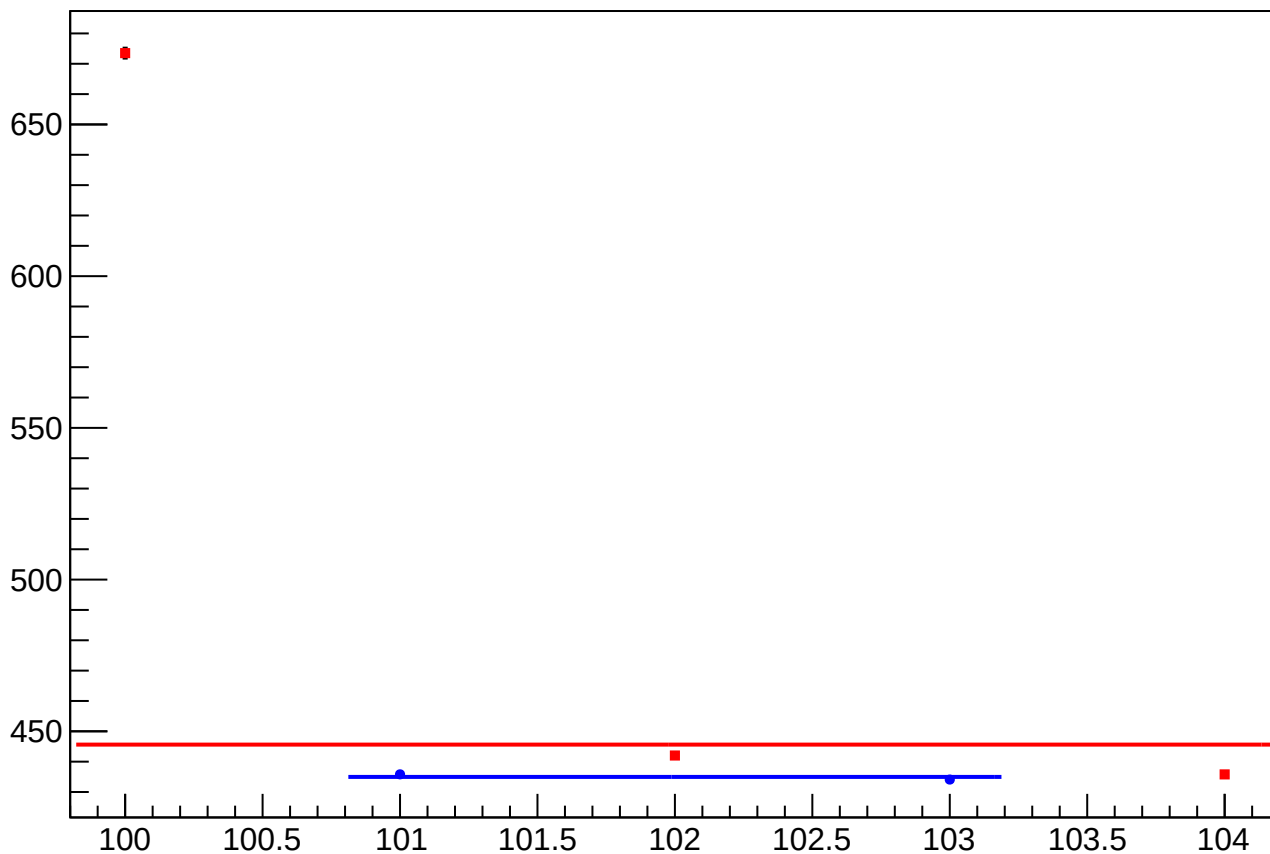
Right: 563.720+/-293.494 χ^2/NDF : 5.1/4

In: 572.204+/-405.417 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 563.720+/-293.494 χ^2/NDF : 5.1/4

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: 445.618+/-0.301 χ^2/NDF : 16671.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

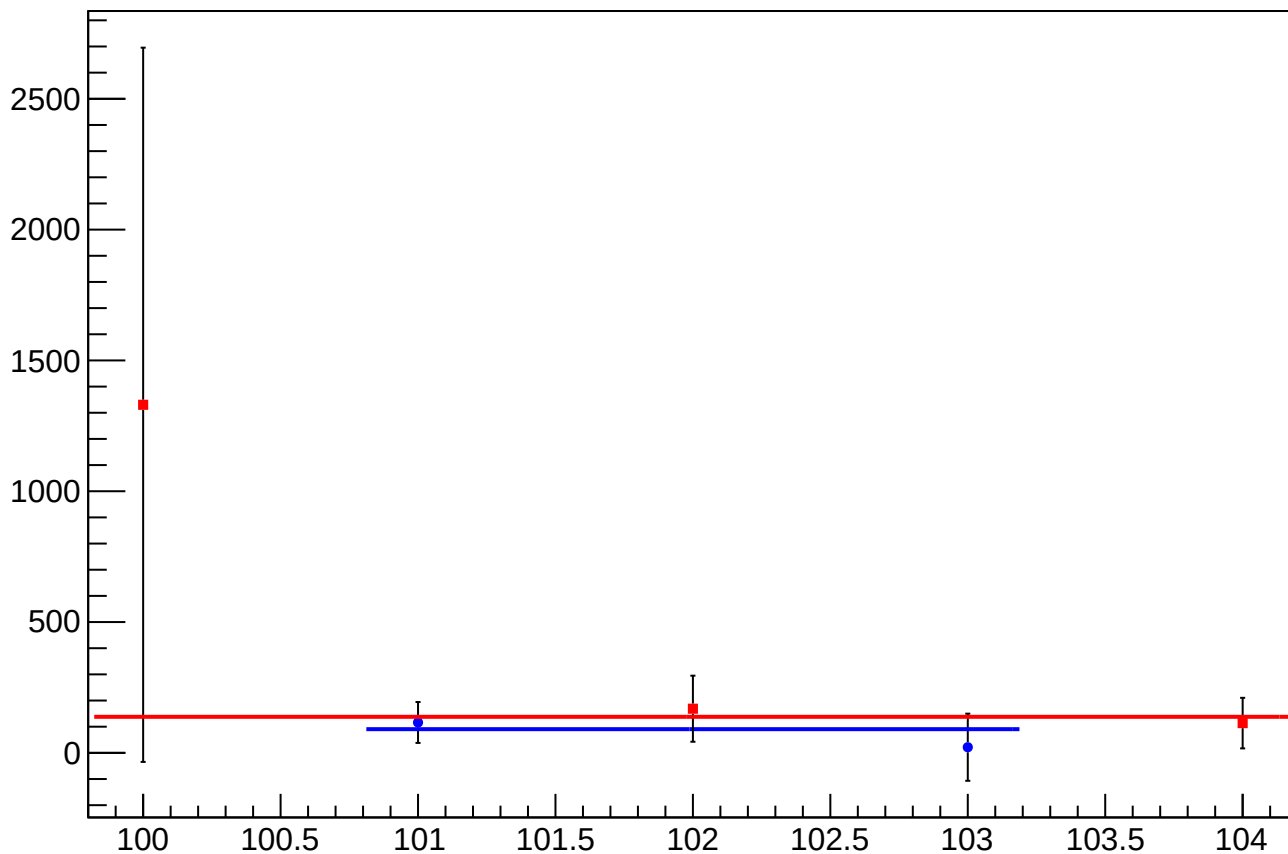
Right: 440.038+/-0.208 χ^2/NDF : 17337.5/4

In: 434.970+/-0.287 χ^2/NDF : 9.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.038+/-0.208 χ^2/NDF : 17337.5/4

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: 137.806+/-76.614 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

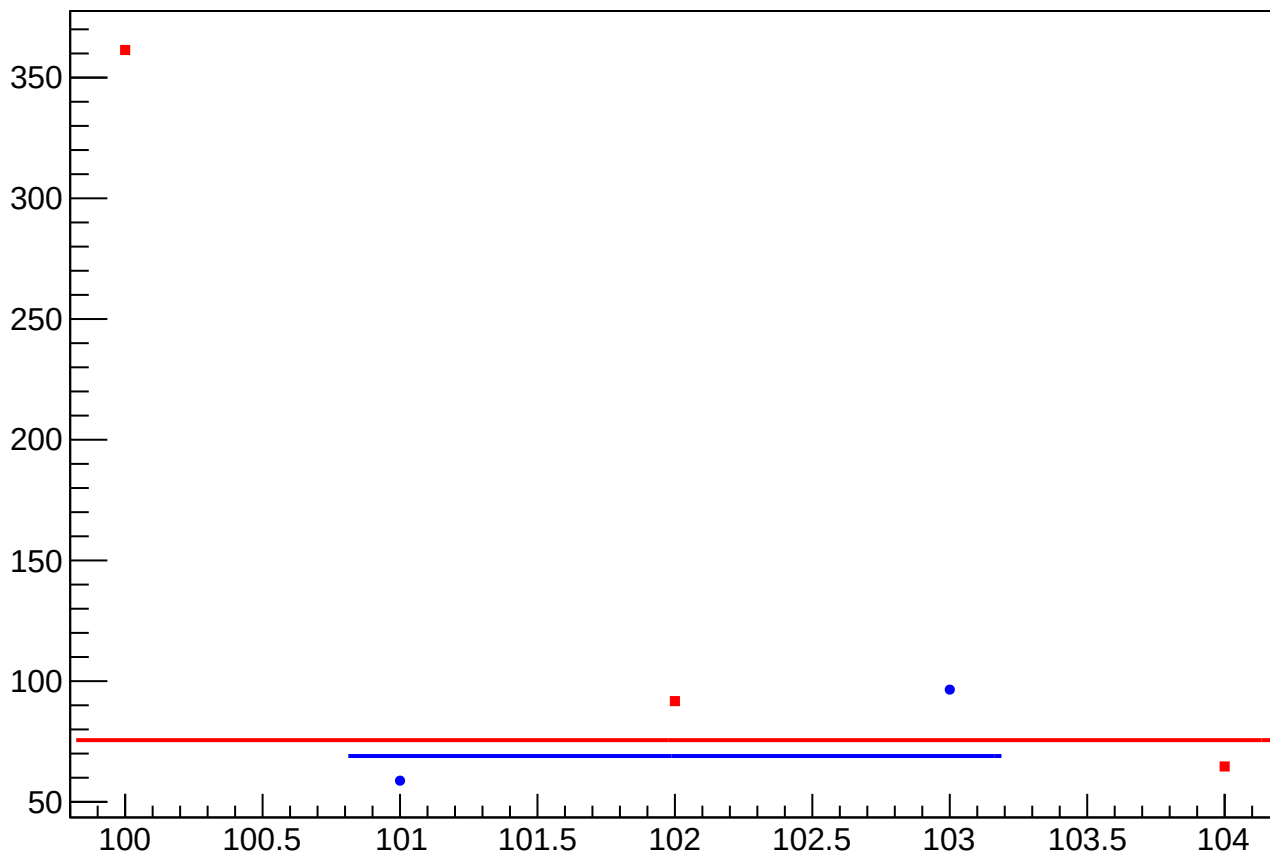
Right: 110.943+/-50.329 χ^2/NDF : 1.5/4

In: 90.551+/-66.753 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.943+/-50.329 χ^2/NDF : 1.5/4

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 68.987+/-0.047 χ^2/NDF : 126020.5/1

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

Right Out: 75.565+/-0.054 χ^2/NDF : 145981.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

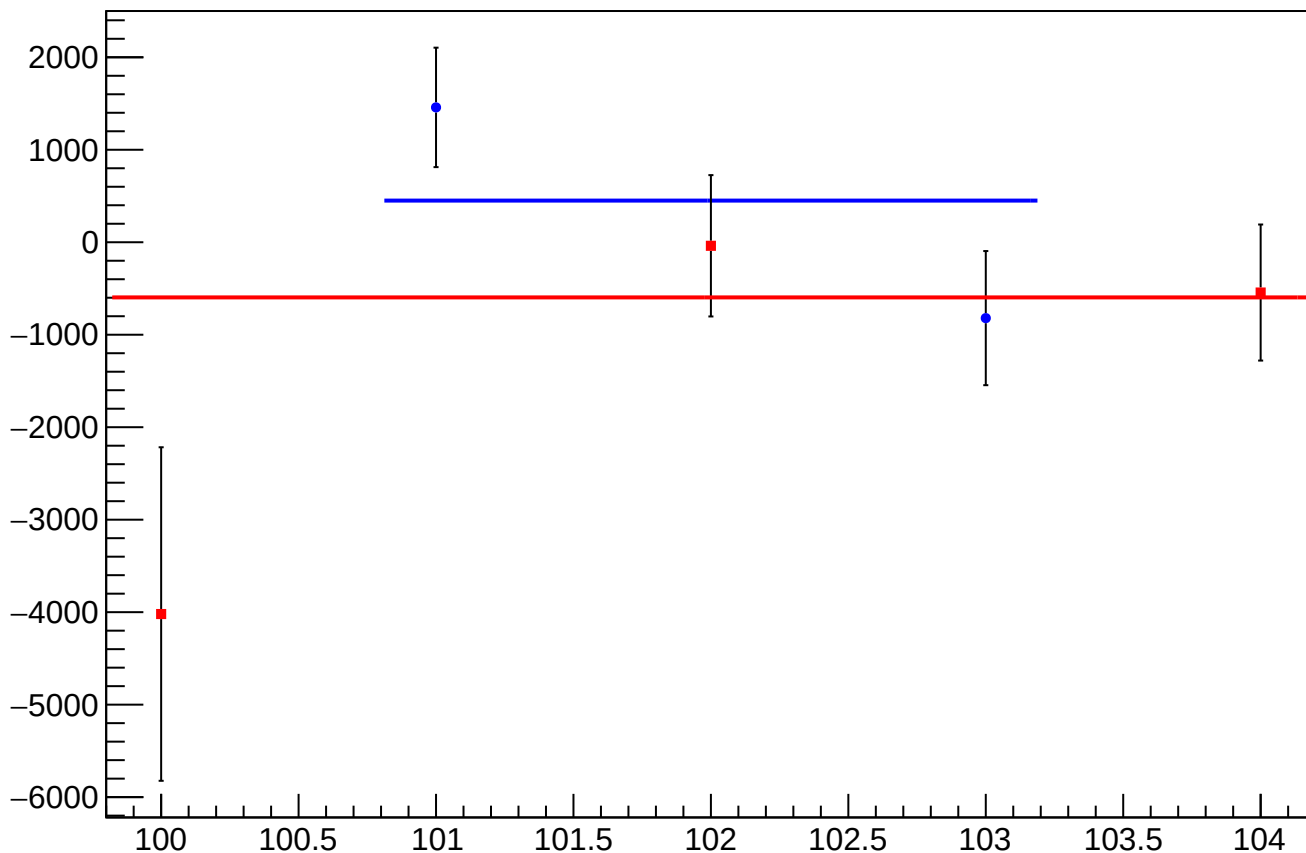
Right: 71.826+/-0.036 χ^2/NDF : 280381.0/4

In: 68.987+/-0.047 χ^2/NDF : 126020.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.826+/-0.036 χ^2/NDF : 280381.0/4

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: -596.437+/-508.465 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

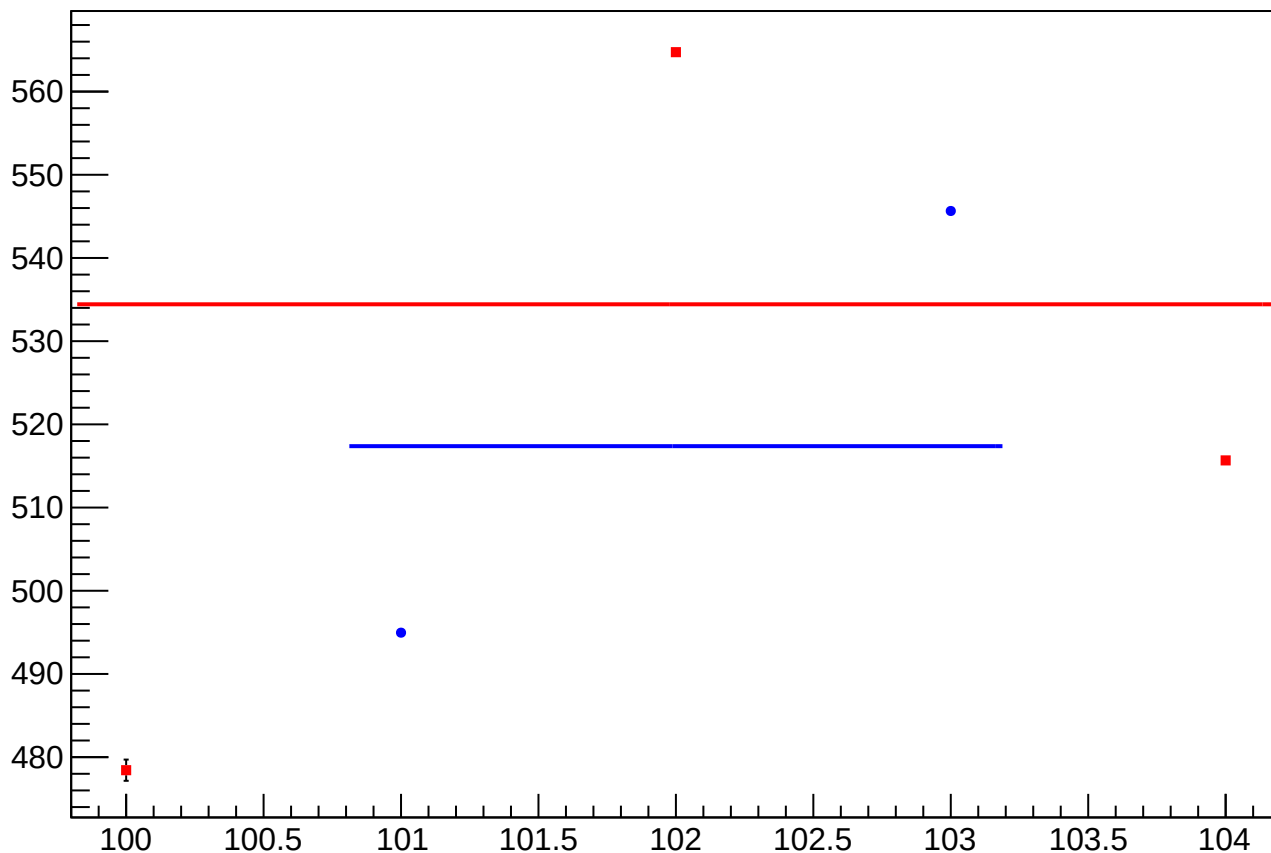
Right: -45.410+/-349.921 χ^2/NDF : 11.9/4

In: 450.358+/-482.297 χ^2/NDF : 5.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.410+/-349.921 χ^2/NDF : 11.9/4

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: 534.432 $\pm$ 0.360 χ^2 /NDF: 6375.3/2

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

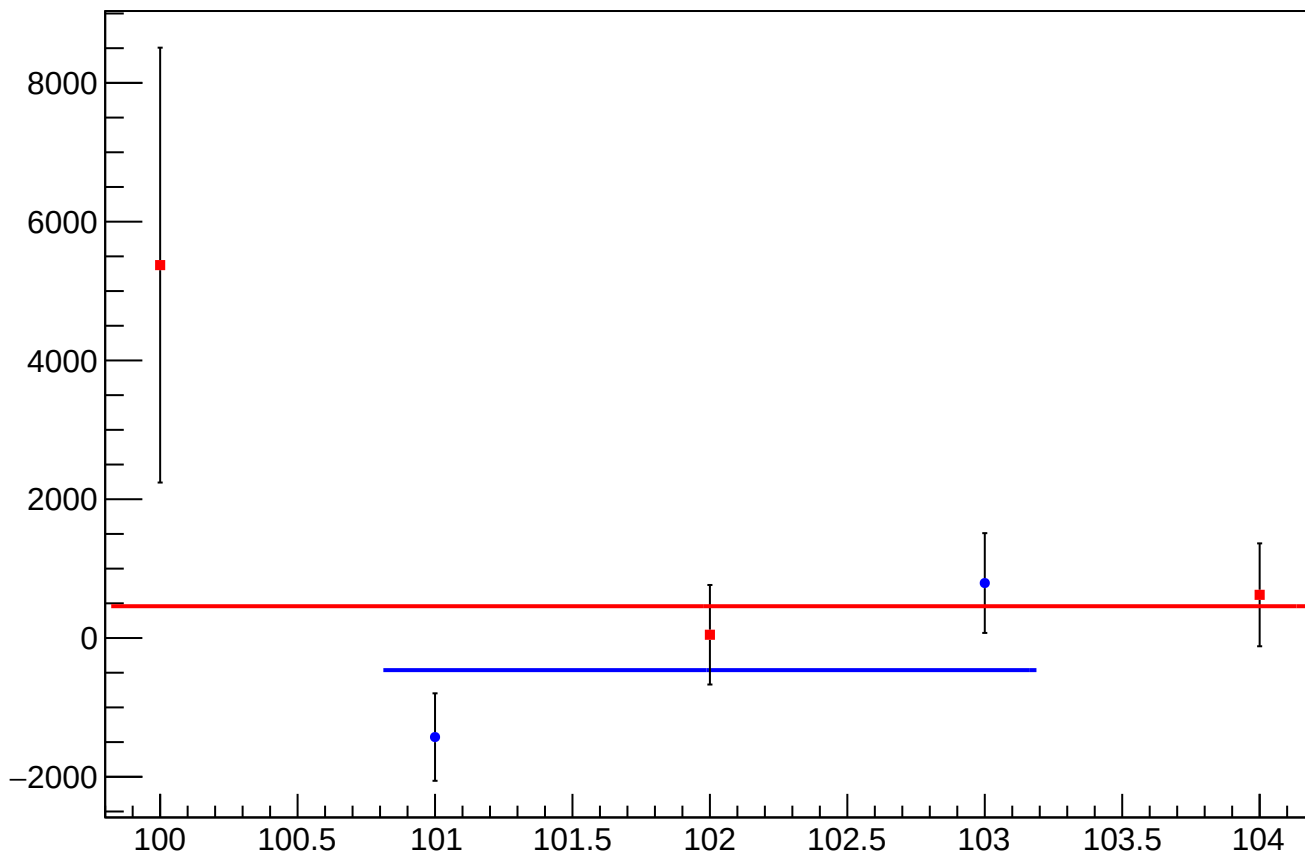
Right: 525.456 $\pm$ 0.247 χ^2 /NDF: 13008.0/4

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: 525.456 $\pm$ 0.247 χ^2 /NDF: 13008.0/4

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: 458.292+/-508.664 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

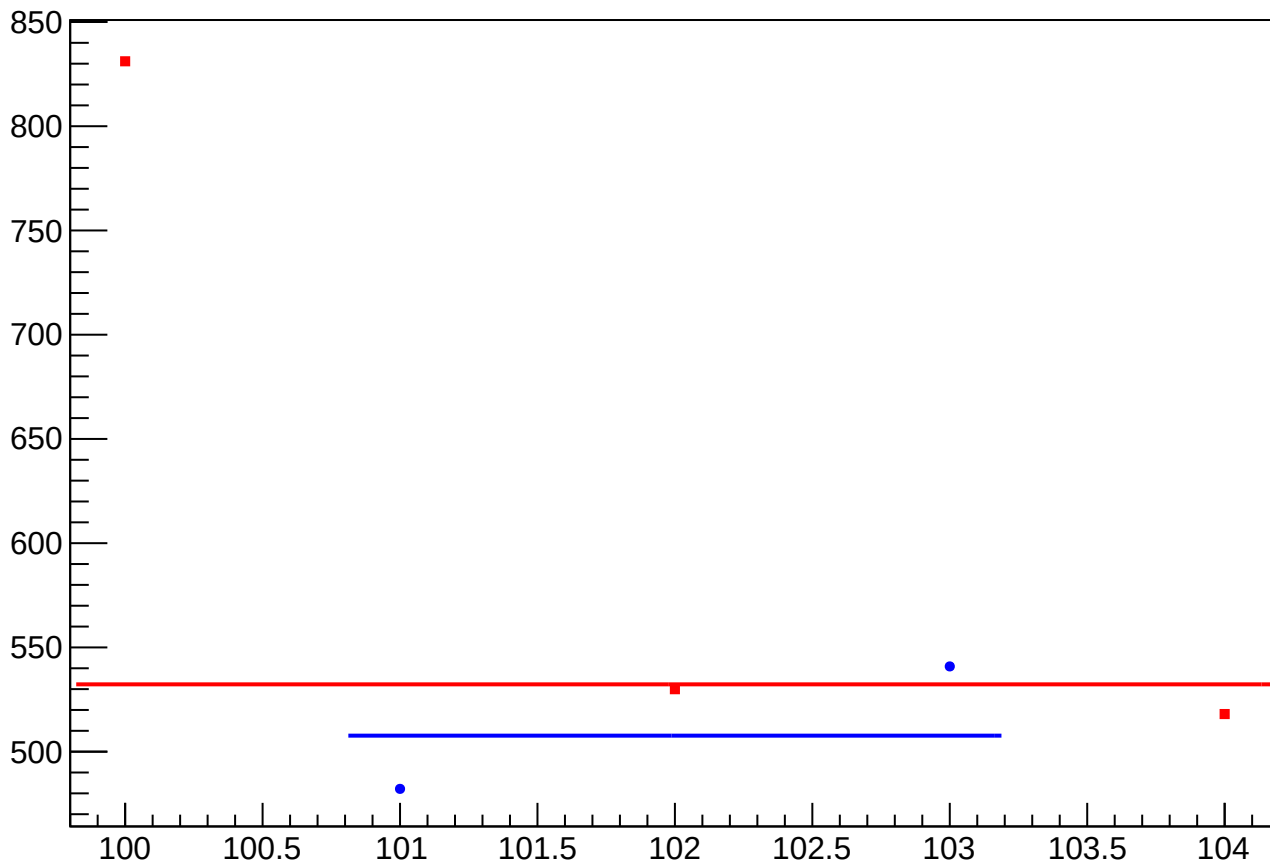
Right: -34.707+/-346.759 χ^2/NDF : 10.0/4

In: -462.722+/-473.955 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.707+/-346.759 χ^2/NDF : 10.0/4

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: 532.290+/-0.360 χ^2/NDF : 18952.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

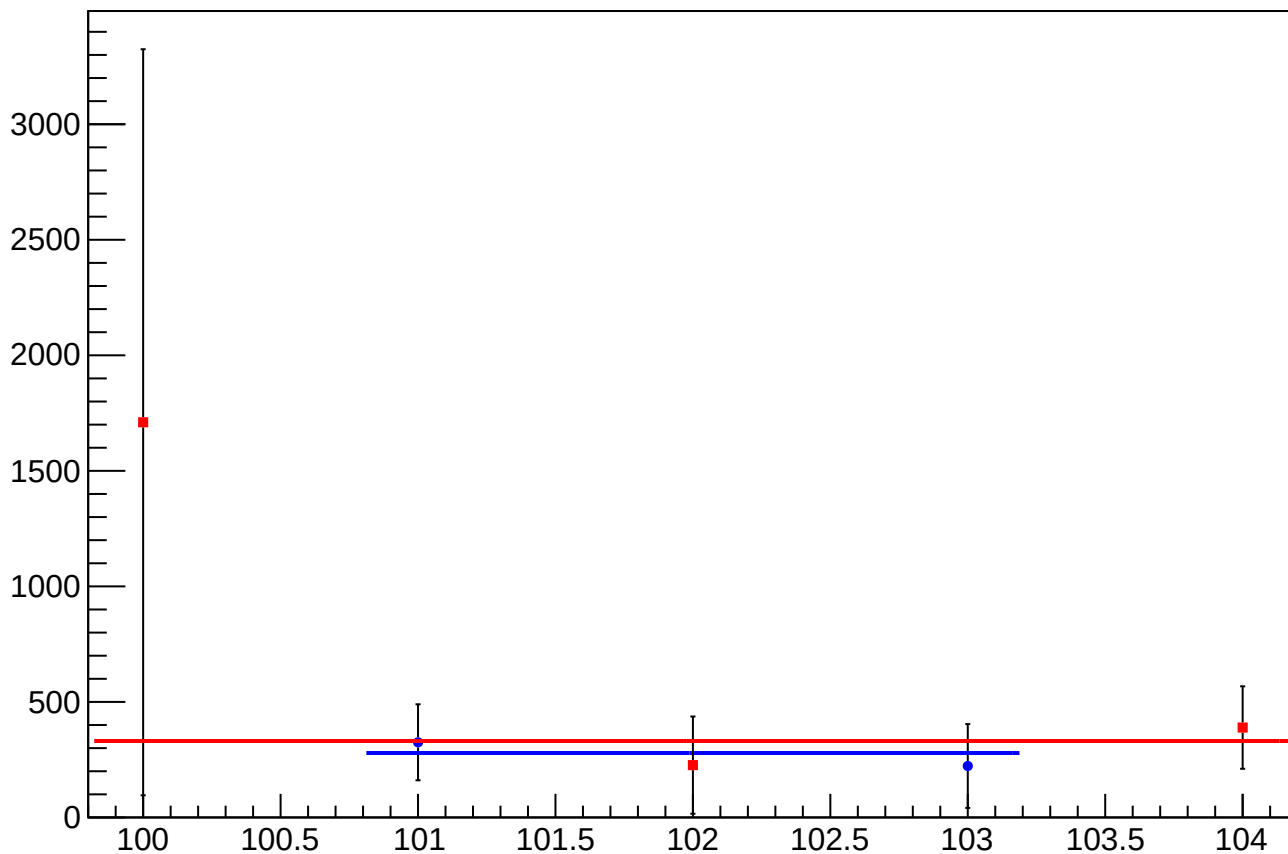
Right: 519.117+/-0.245 χ^2/NDF : 29006.3/4

In: 507.680+/-0.335 χ^2/NDF : 7548.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.117+/-0.245 χ^2/NDF : 29006.3/4

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: 330.912+/-135.601 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

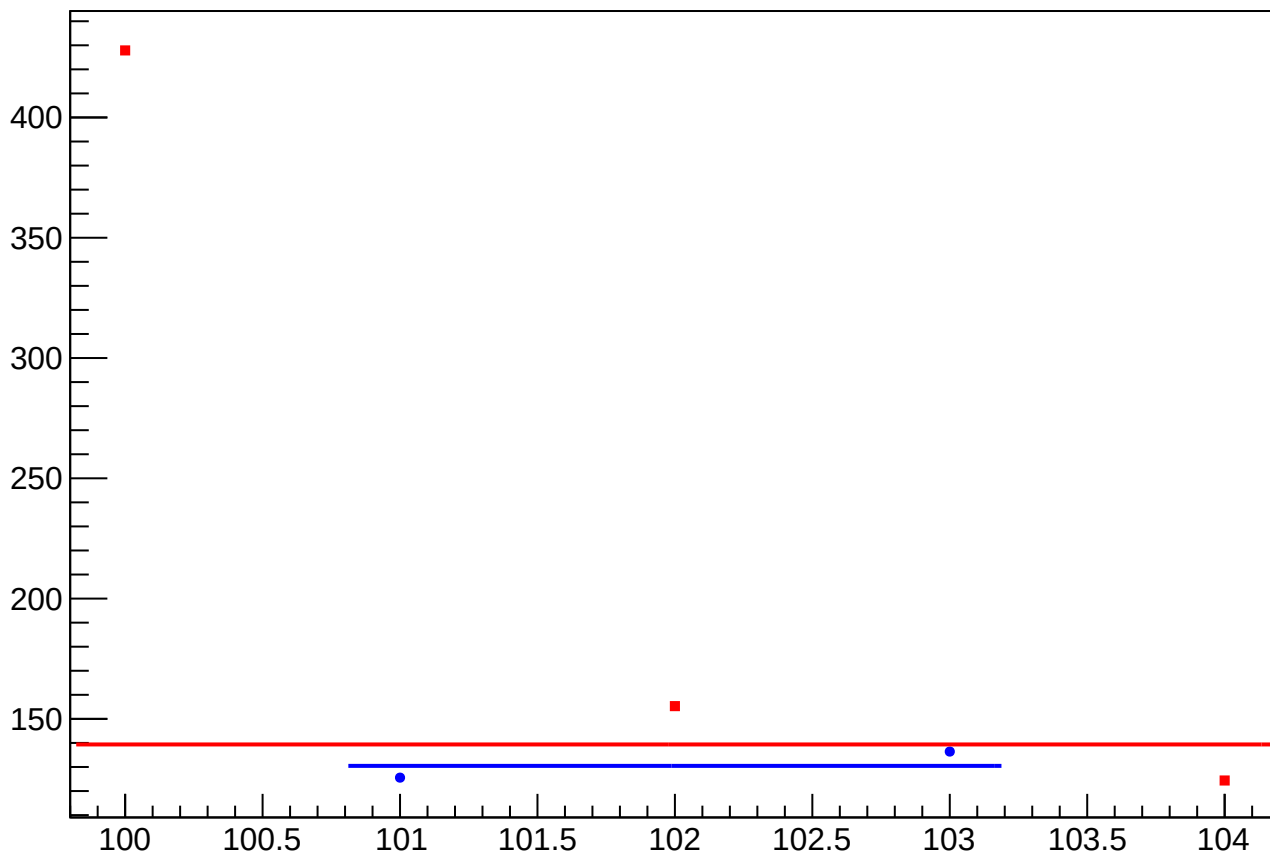
Right: 302.174+/-90.628 χ^2/NDF : 1.3/4

In: 278.973+/-121.837 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 302.174+/-90.628 χ^2/NDF : 1.3/4

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: 139.368 $\pm$ 0.096 χ^2 /NDF: 89442.3/2

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

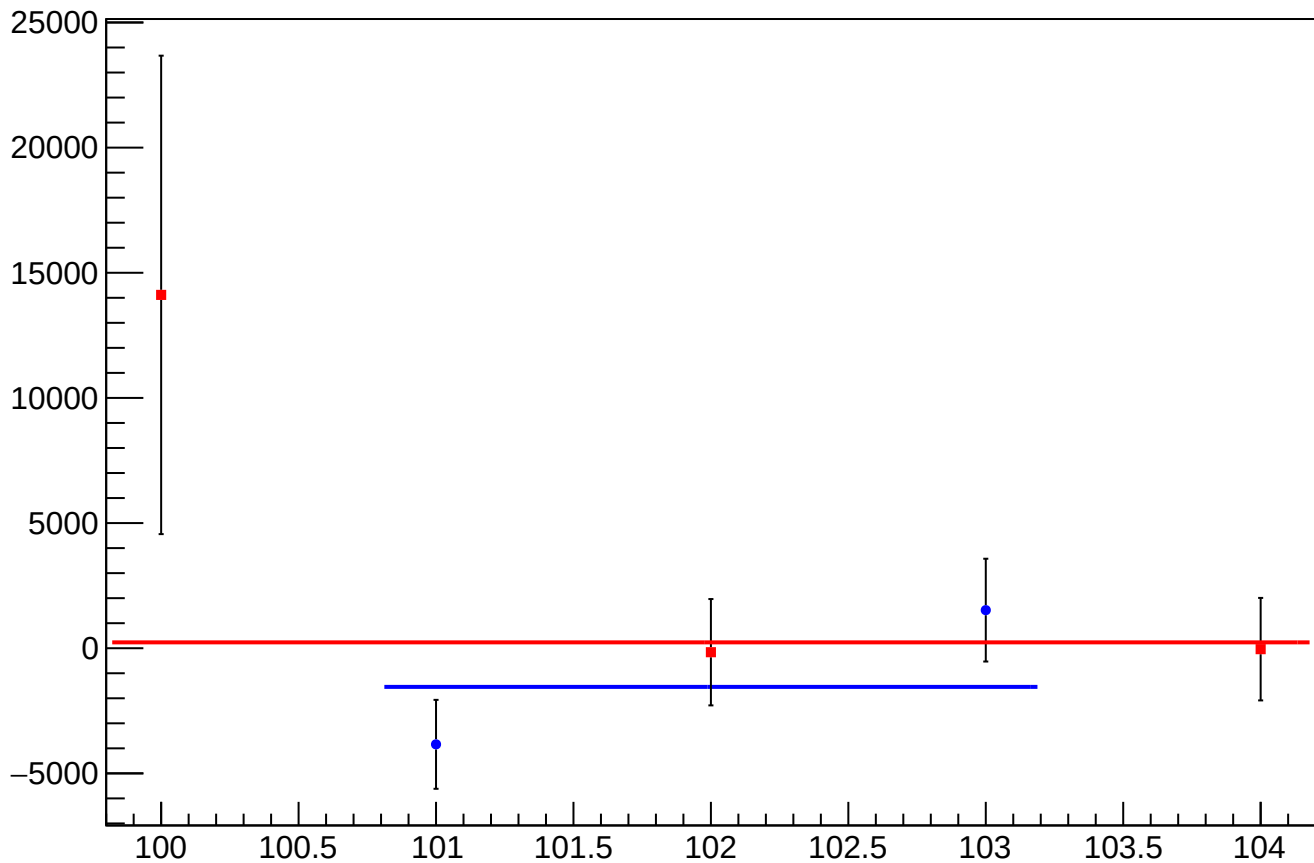
Right: 134.440 $\pm$ 0.064 χ^2 /NDF: 98132.5/4

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: 134.440 $\pm$ 0.064 χ^2 /NDF: 98132.5/4

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1544.567+/-1343.477 χ^2 /NDF: 3.9/1

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

Right Out: 234.064+/-1456.978 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

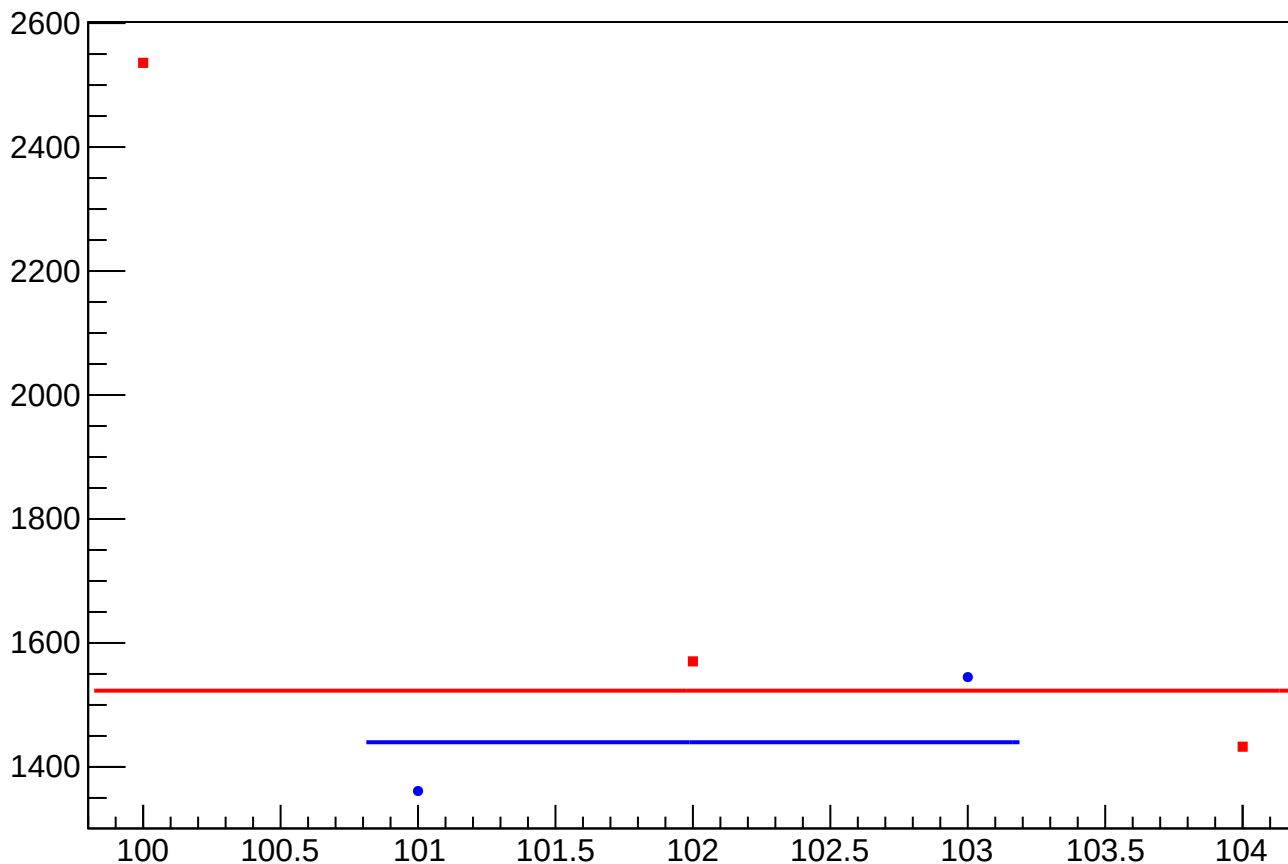
Right: -727.220+/-987.673 χ^2 /NDF: 6.9/4

In: -1544.567+/-1343.477 χ^2 /NDF: 3.9/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -727.220+/-987.673 χ^2 /NDF: 6.9/4

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: 1523.049+/-1.030 χ^2/NDF : 27342.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

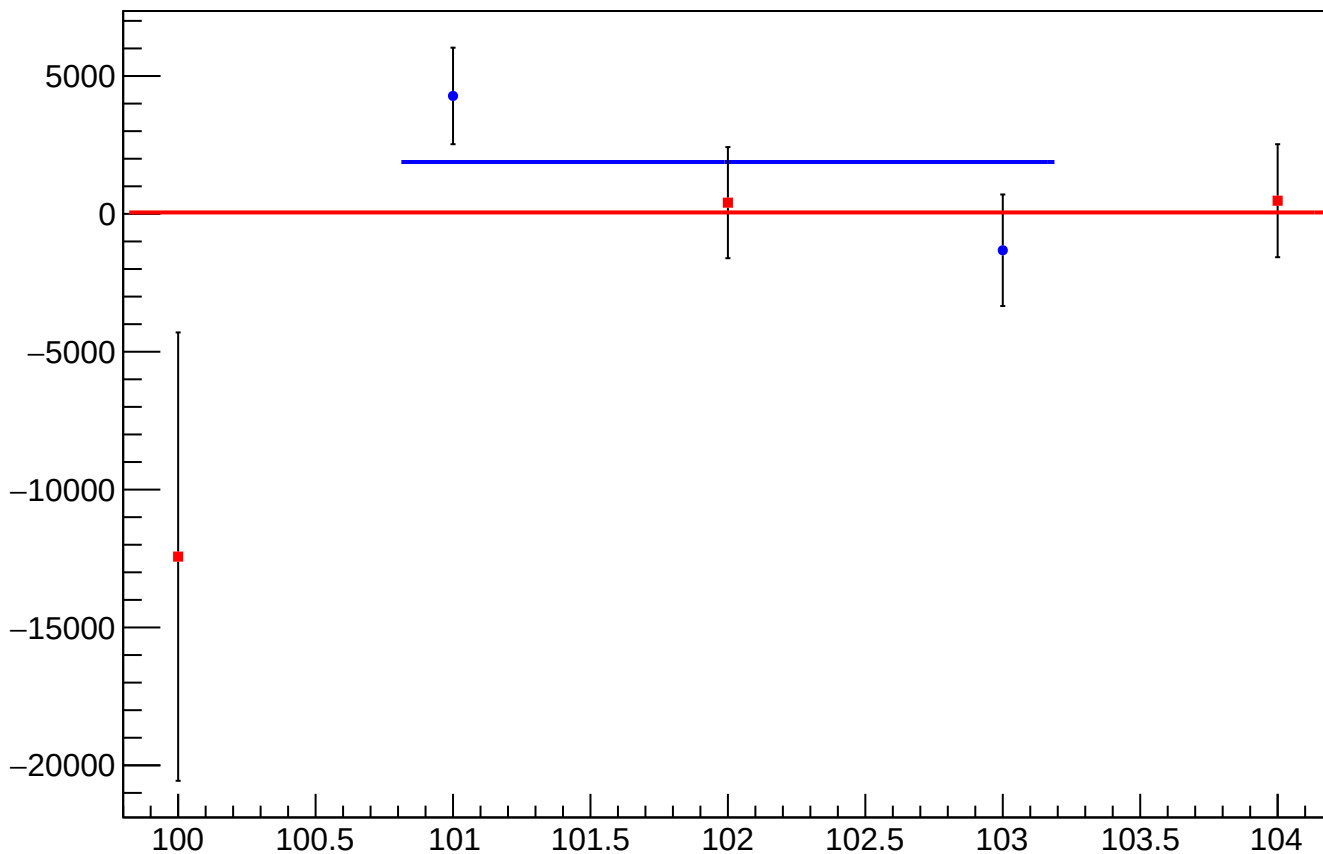
Right: 1478.076+/-0.698 χ^2/NDF : 40029.1/4

In: 1439.838+/-0.950 χ^2/NDF : 9161.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1478.076+/-0.698 χ^2/NDF : 40029.1/4

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: 51.954+/-1414.608 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

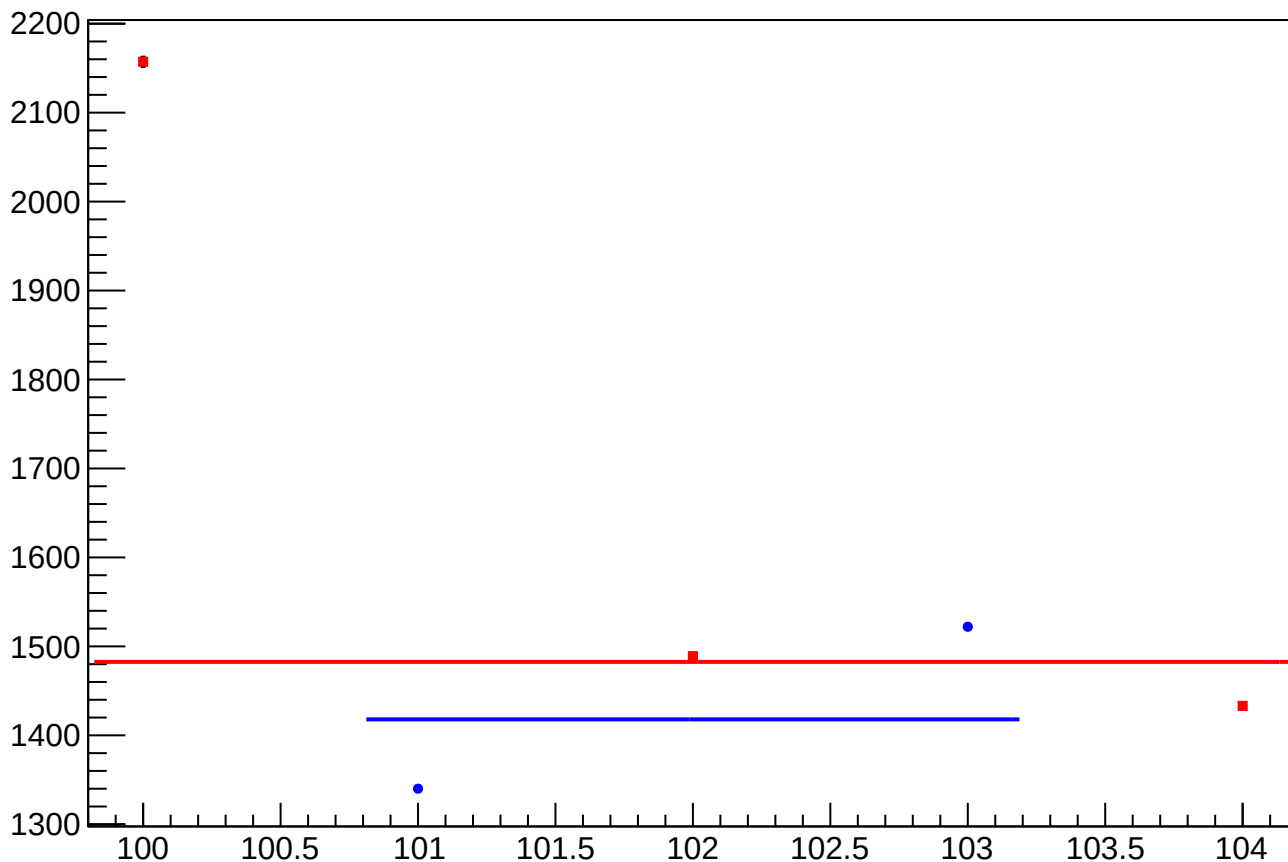
Right: 1027.440+/-966.528 χ^2/NDF : 7.7/4

In: 1881.543+/-1323.674 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1027.440+/-966.528 χ^2/NDF : 7.7/4

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: 1482.572+/-1.000 χ^2/NDF : 14955.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

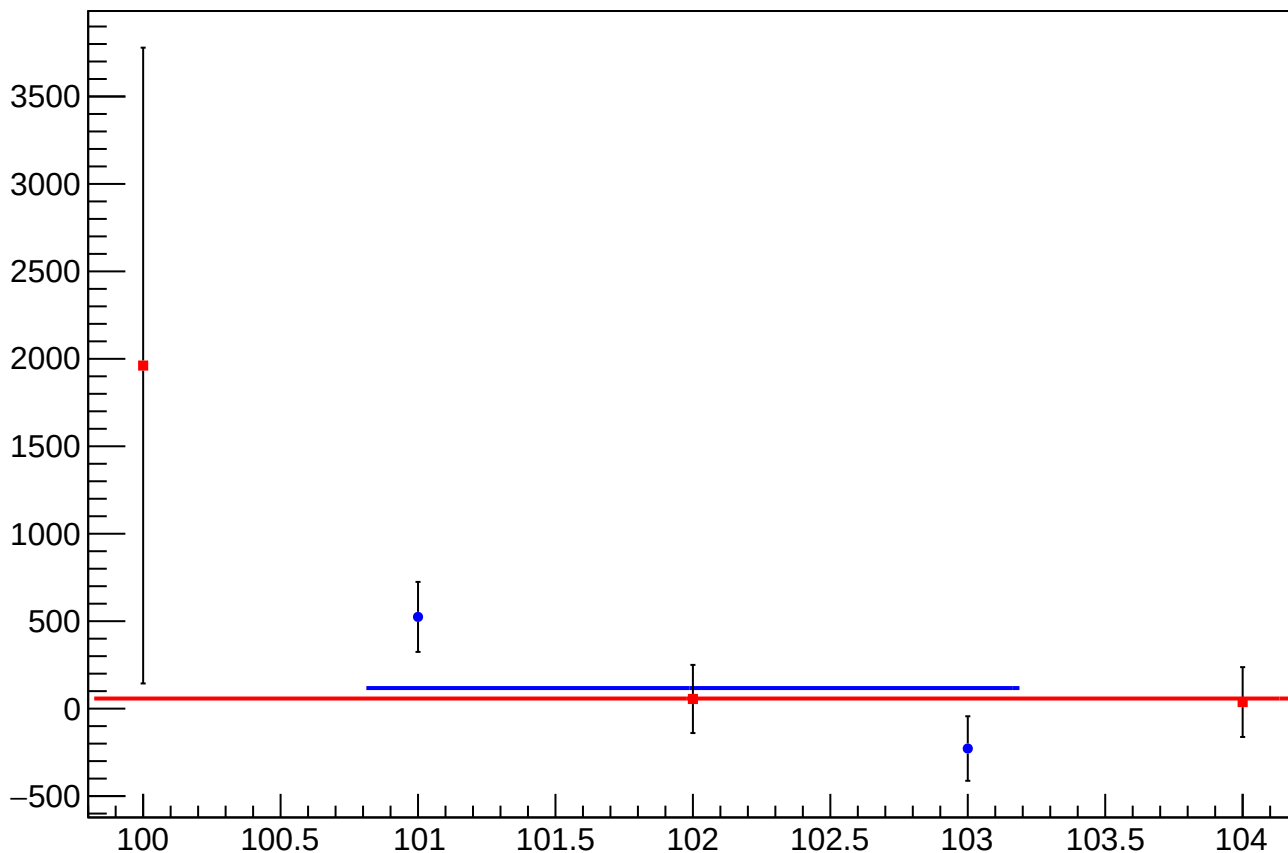
Right: 1448.118+/-0.683 χ^2/NDF : 26441.3/4

In: 1417.951+/-0.936 χ^2/NDF : 9260.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1448.118+/-0.683 χ^2/NDF : 26441.3/4

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 117.627 $\pm$ 135.663 χ^2 /NDF: 7.6/1

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

Right Out: 57.838 $\pm$ 139.009 χ^2 /NDF: 1.1/2

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

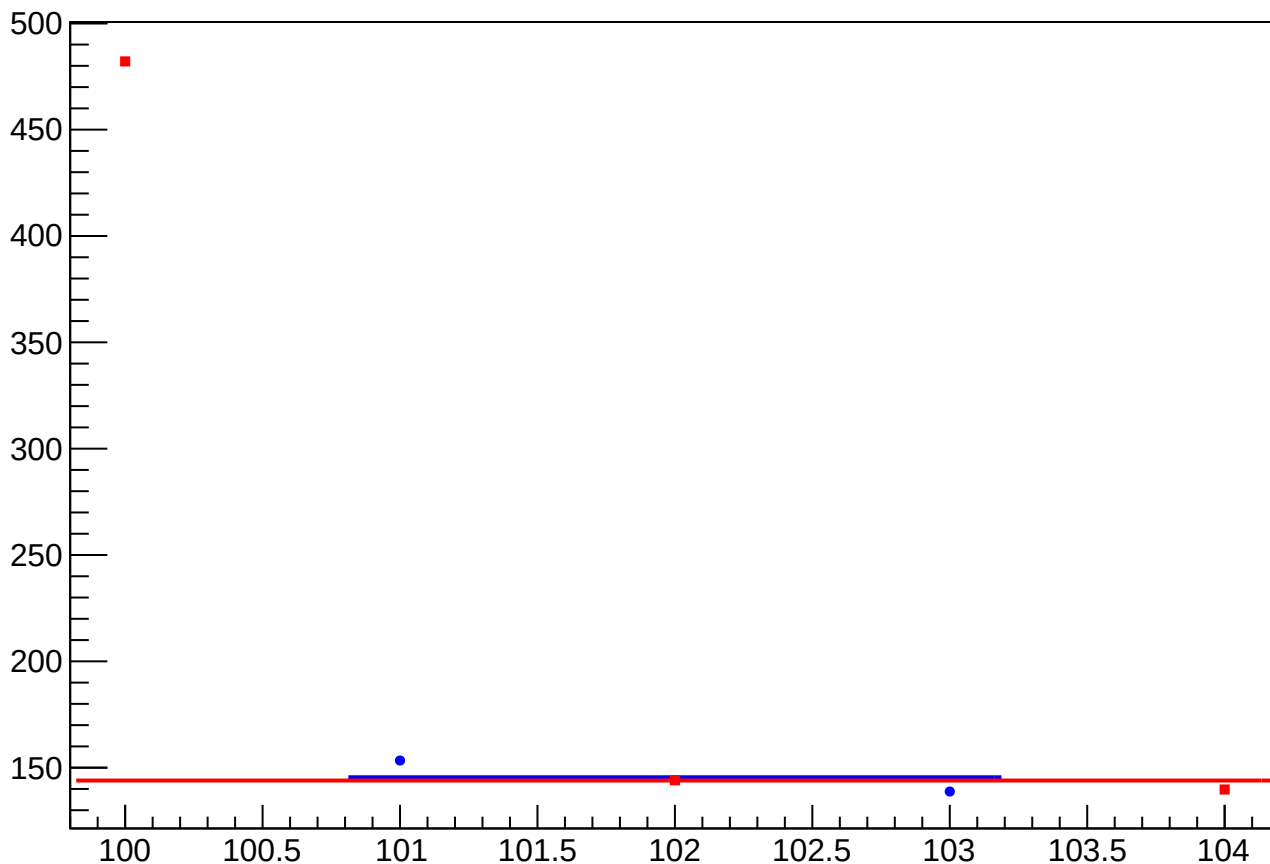
Right: 88.461 $\pm$ 97.090 χ^2 /NDF: 8.8/4

In: 117.627 $\pm$ 135.663 χ^2 /NDF: 7.6/1

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

All: 88.461 $\pm$ 97.090 χ^2 /NDF: 8.8/4

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right: 144.743 ± 0.069 χ^2/NDF : 75970.9/4

In: 145.490 ± 0.096 χ^2/NDF : 5738.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 144.743 ± 0.069 χ^2/NDF : 75970.9/4

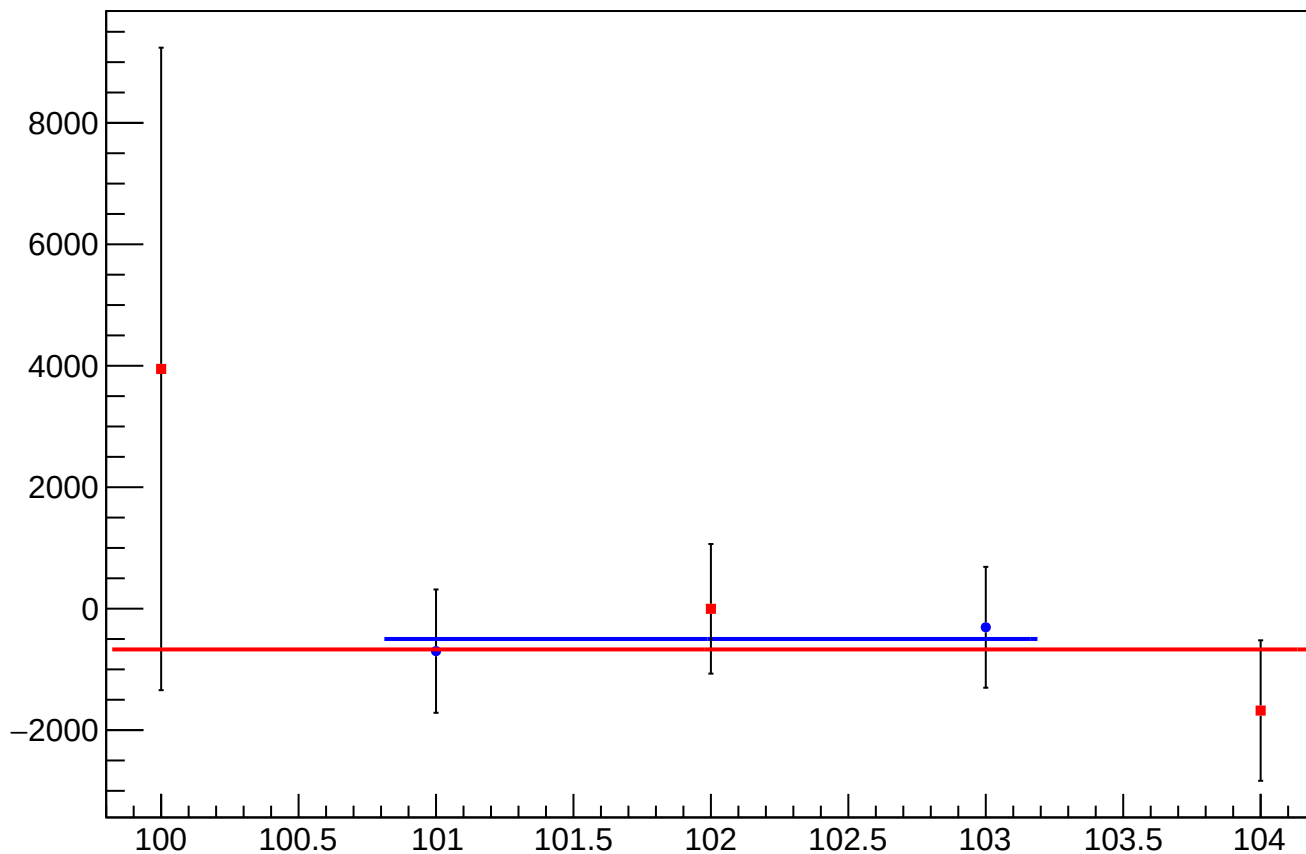
Right In: 145.490 ± 0.096 χ^2/NDF : 5738.6/1

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

Right Out: 143.960 ± 0.098 χ^2/NDF : 70108.2/2

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

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: -671.488+/-775.990 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

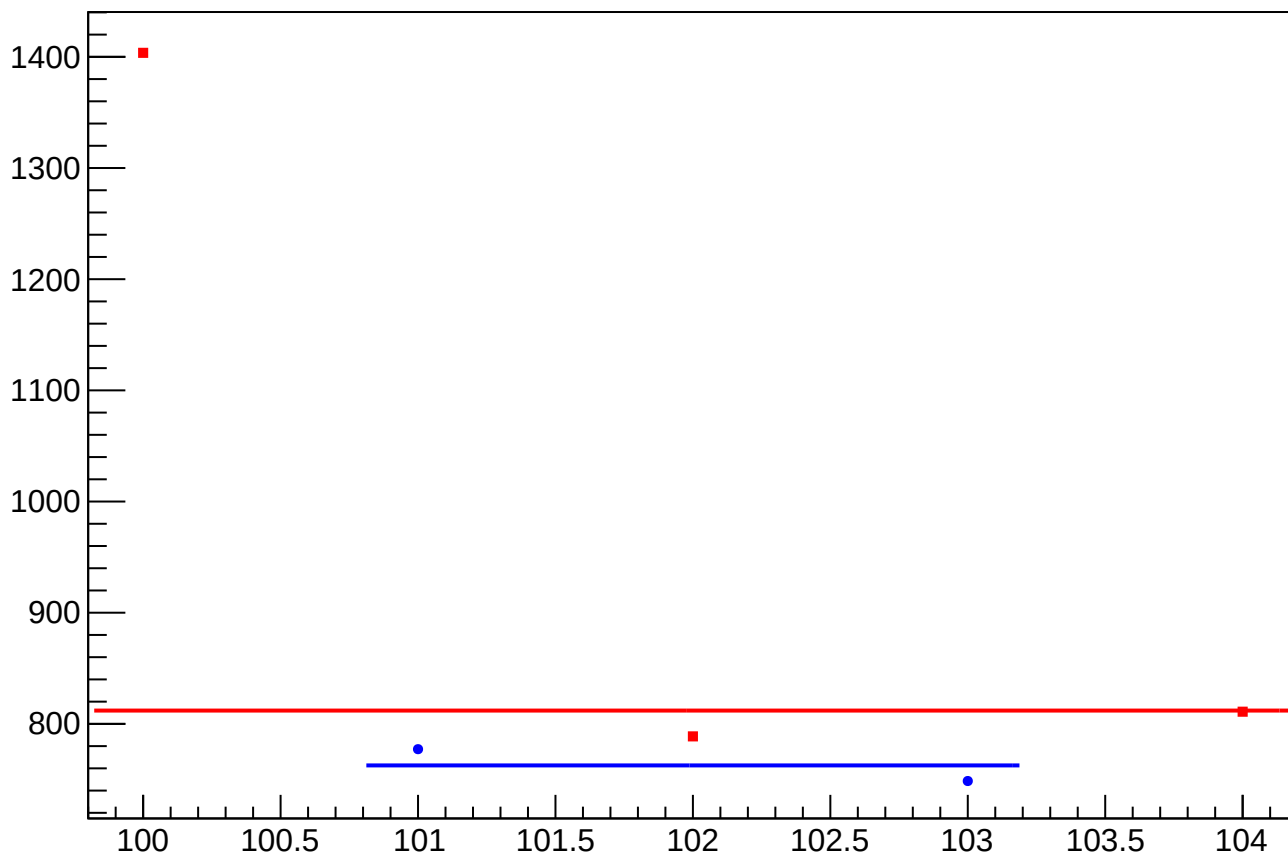
Right: -577.760+/-524.193 χ^2/NDF : 2.0/4

In: -499.093+/-710.918 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -577.760+/-524.193 χ^2/NDF : 2.0/4

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: 811.978 $\pm$ 0.549 χ^2 /NDF: 25959.9/2

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

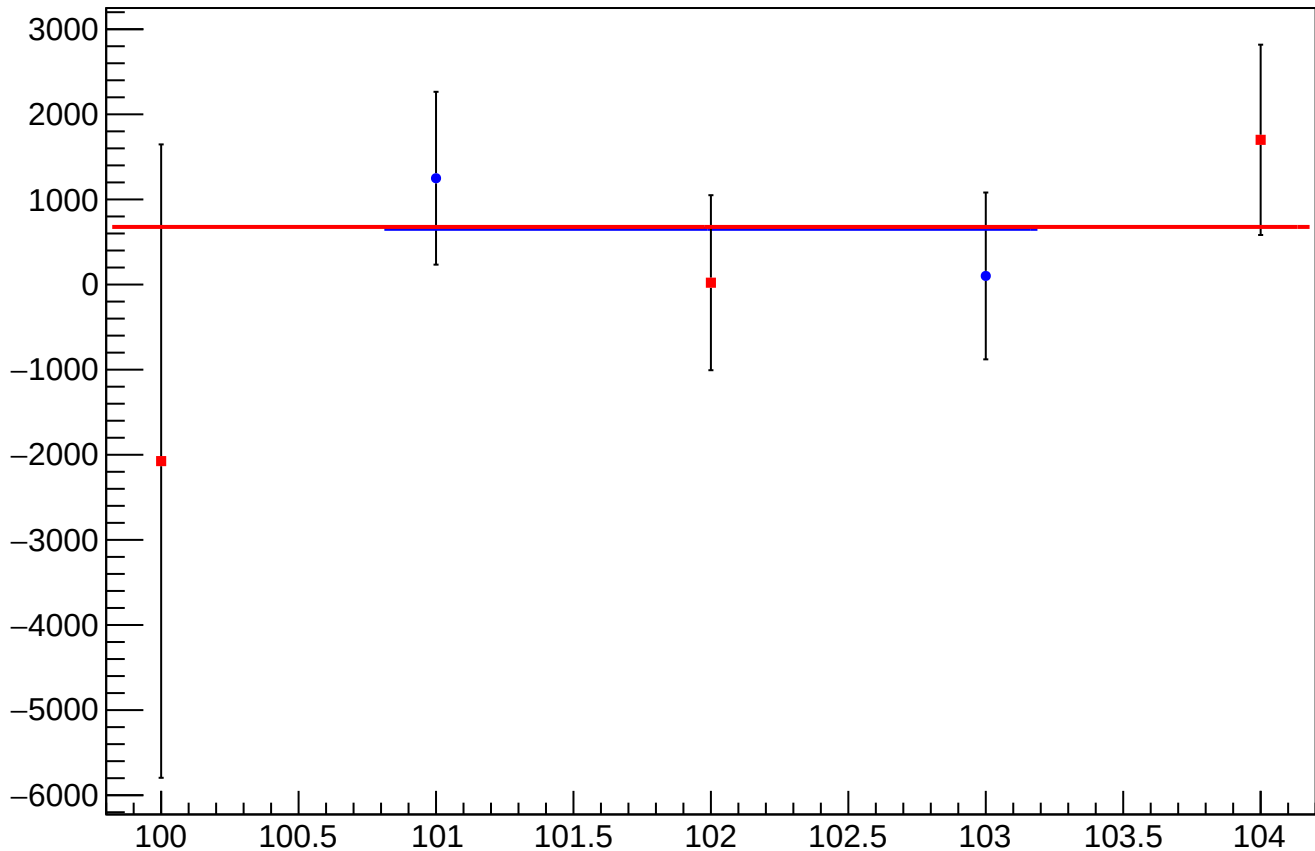
Right: 785.155 $\pm$ 0.371 χ^2 /NDF: 31166.6/4

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: 785.155 $\pm$ 0.371 χ^2 /NDF: 31166.6/4

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: 677.027 $\pm$ 741.651 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

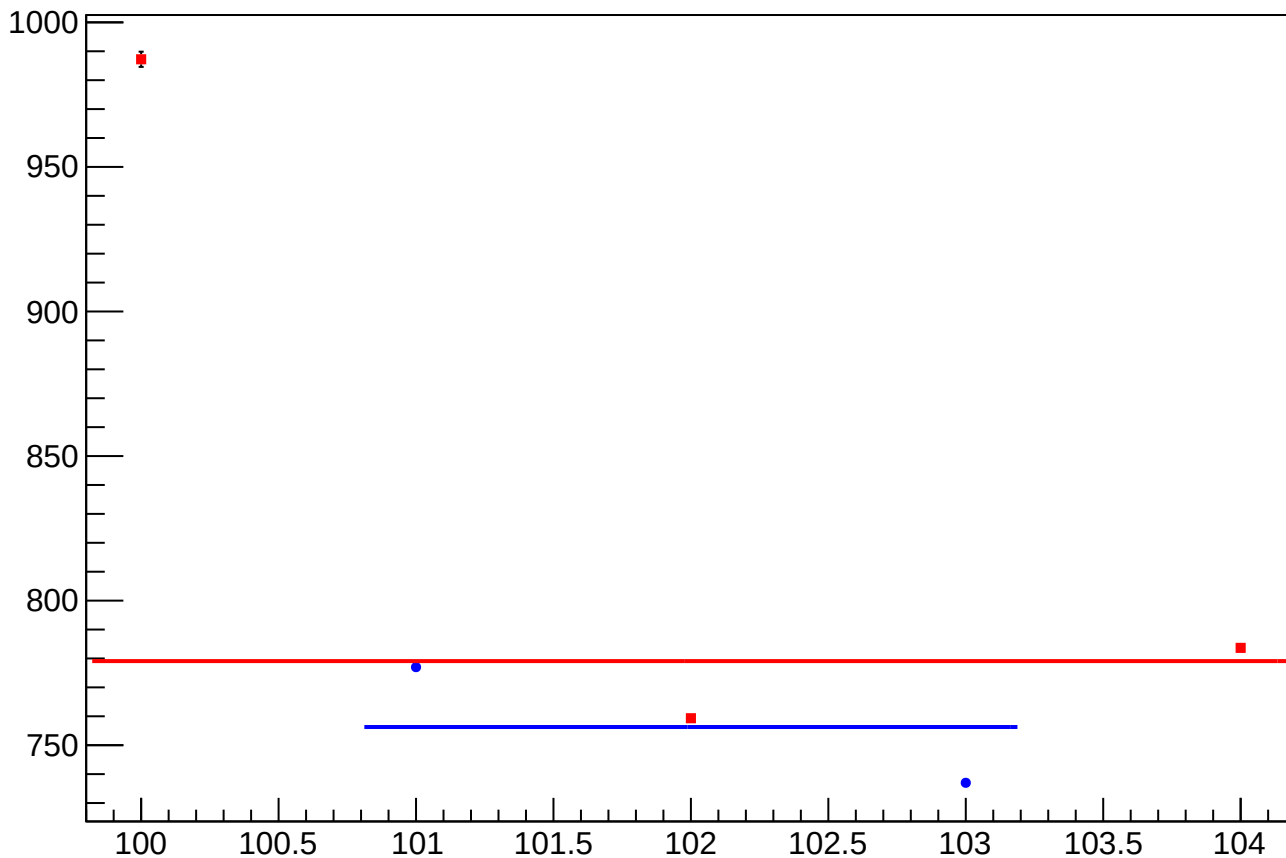
Right: 665.425 $\pm$ 511.040 χ^2 /NDF: 2.5/4

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: 665.425 $\pm$ 511.040 χ^2 /NDF: 2.5/4

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 756.288 ± 0.499 $\chi^2/\text{NDF}: 1606.5/1$

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

Right Out: 779.086 ± 0.524 $\chi^2/\text{NDF}: 7030.2/2$

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

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

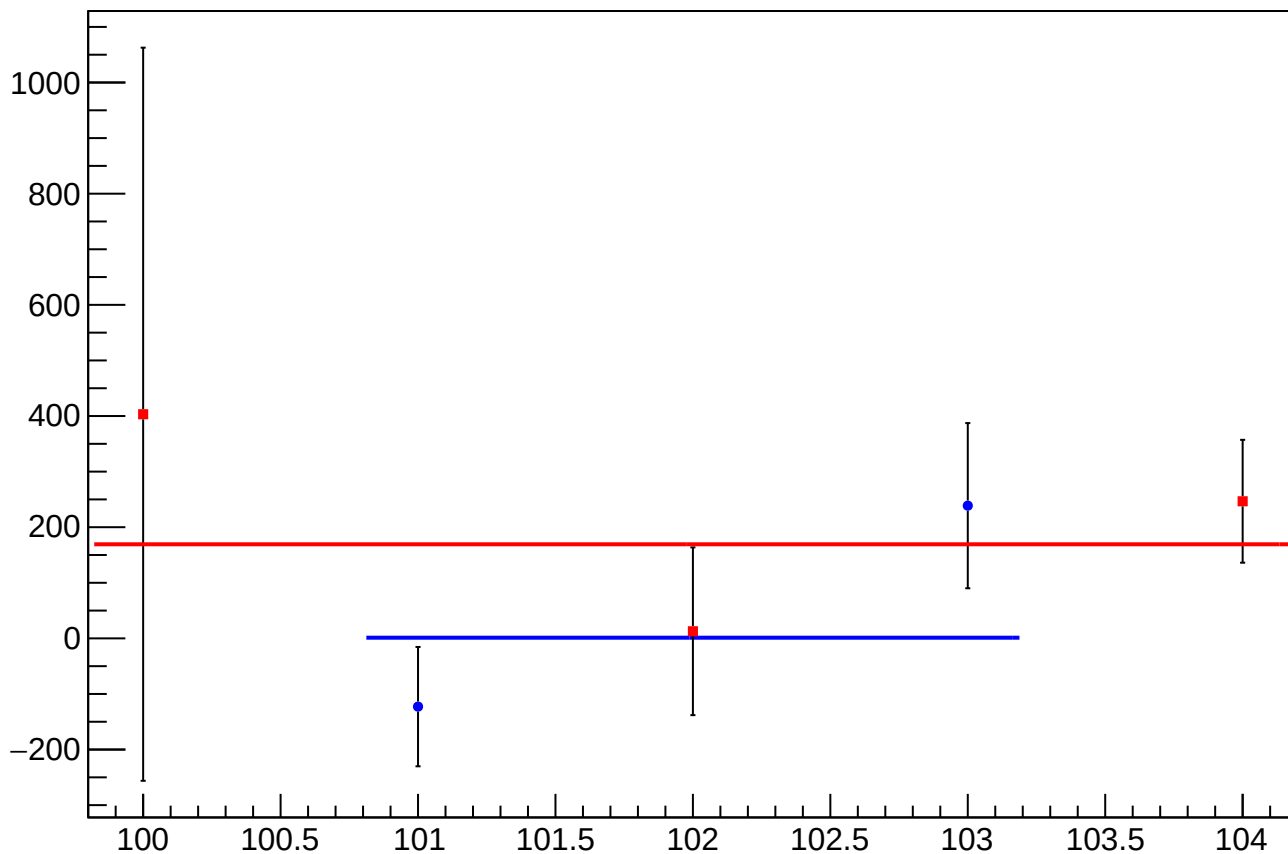
Right: 767.112 ± 0.361 $\chi^2/\text{NDF}: 9629.2/4$

In: 756.288 ± 0.499 $\chi^2/\text{NDF}: 1606.5/1$

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

All: 767.112 ± 0.361 $\chi^2/\text{NDF}: 9629.2/4$

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: 169.270+/-88.352 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

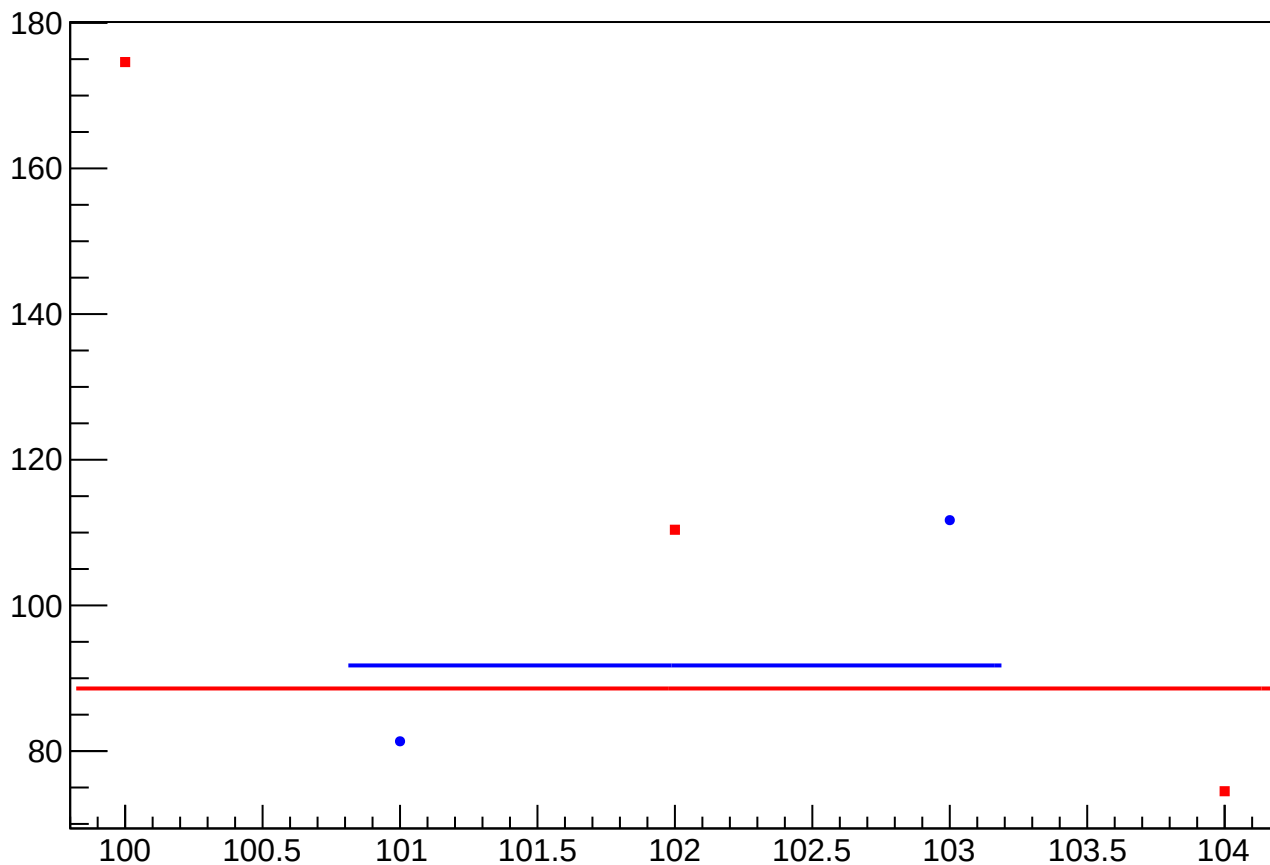
Right: 83.971+/-61.999 χ^2/NDF : 7.4/4

In: 1.219+/-87.023 χ^2/NDF : 3.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.971+/-61.999 χ^2/NDF : 7.4/4

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: 88.596 $\pm$ 0.062 χ^2 /NDF: 108333.5/2

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: 90.202 $\pm$ 0.044 χ^2 /NDF: 164502.3/4

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: 90.202 $\pm$ 0.044 χ^2 /NDF: 164502.3/4

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

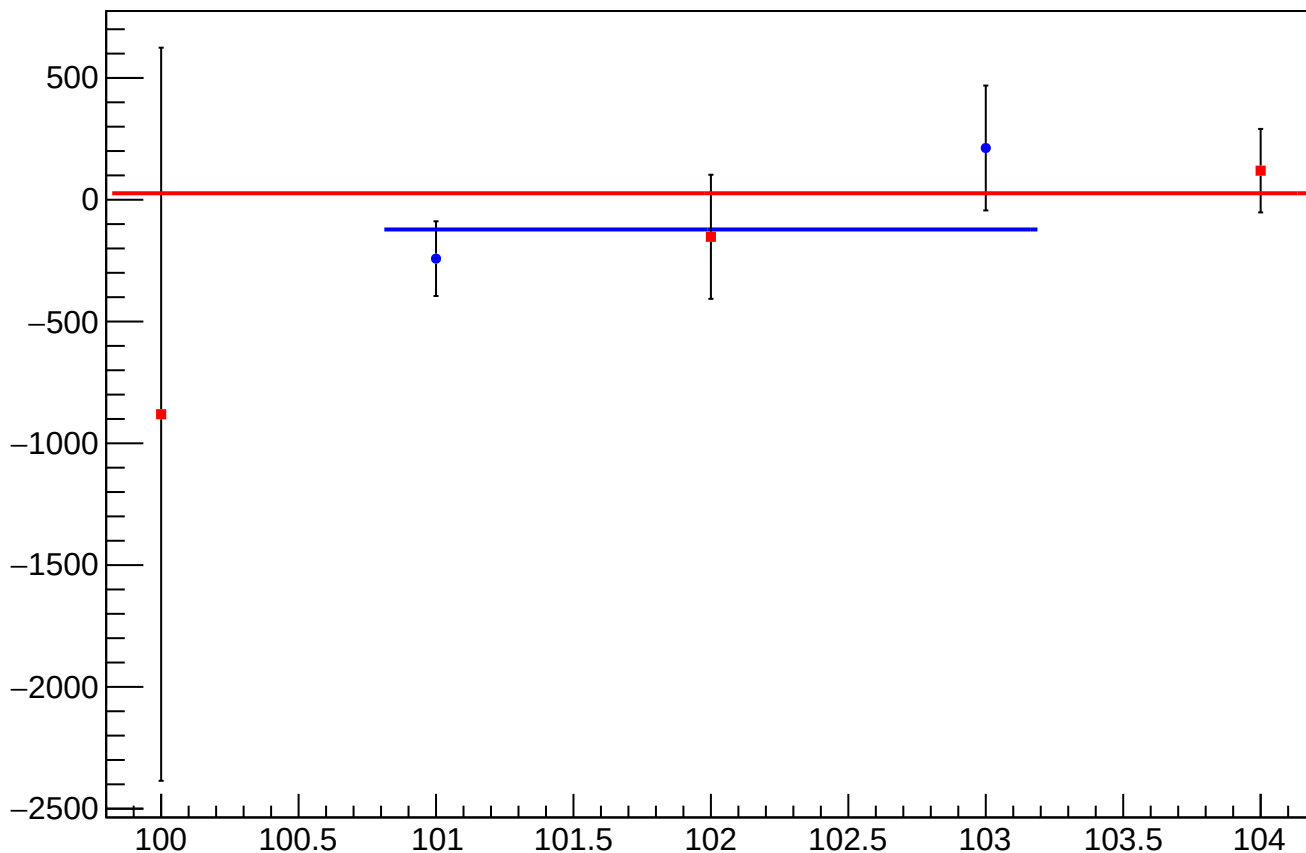
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -122.044+/-131.585 χ^2/NDF : 2.3/1

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

Right Out: 26.650+/-141.612 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

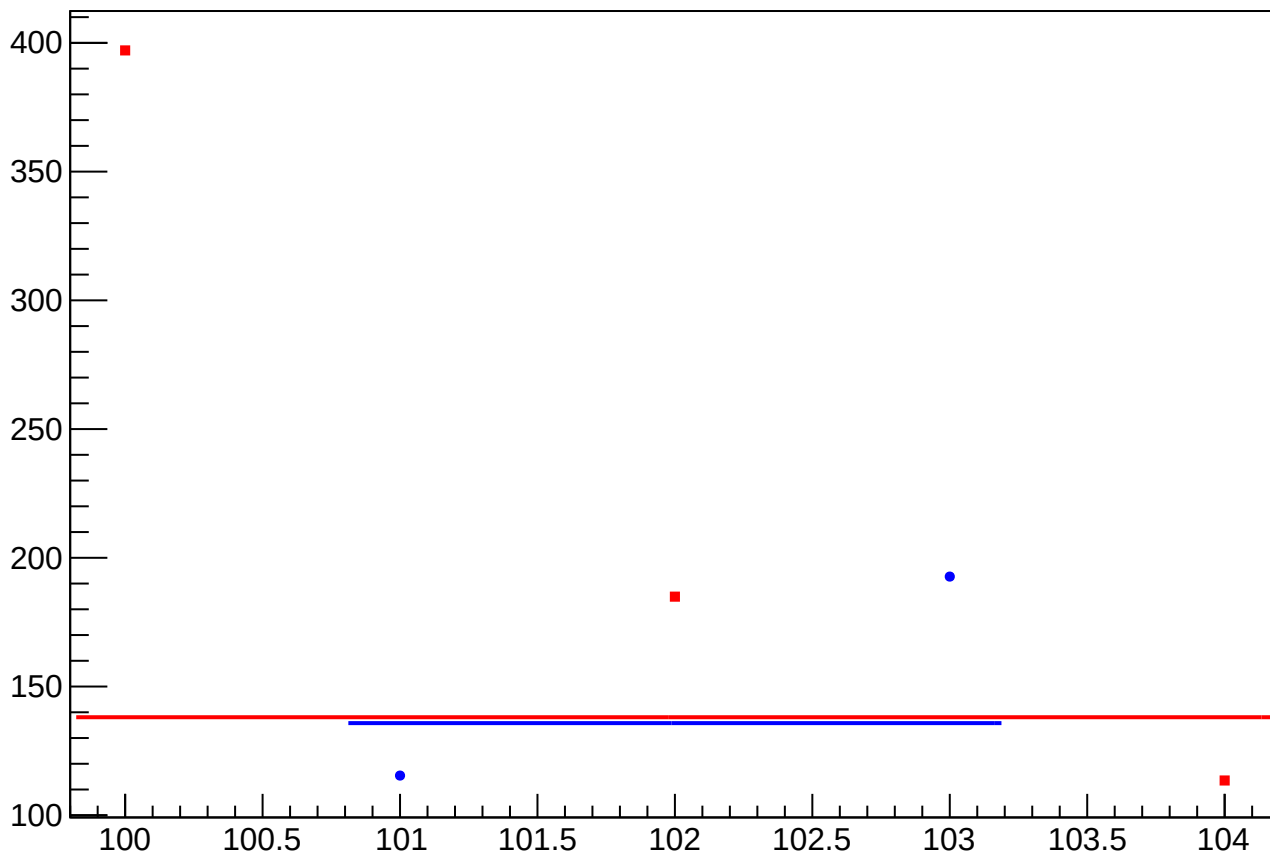
Right: -53.147+/-96.395 χ^2/NDF : 4.1/4

In: -122.044+/-131.585 χ^2/NDF : 2.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.147+/-96.395 χ^2/NDF : 4.1/4

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: 138.077 $\pm$ 0.100 χ^2 /NDF: 167883.0/2

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: 136.849 $\pm$ 0.068 χ^2 /NDF: 302106.3/4

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: 136.849 $\pm$ 0.068 χ^2 /NDF: 302106.3/4

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

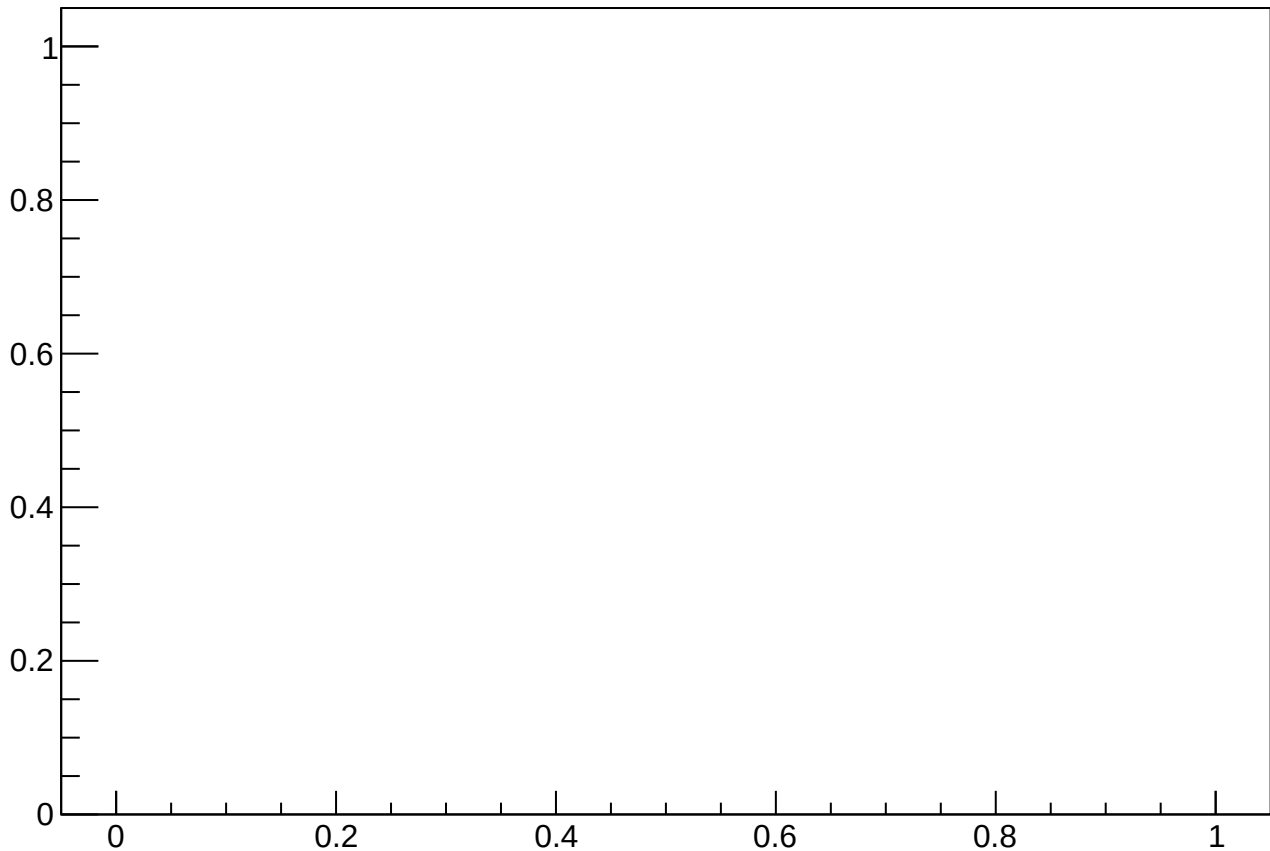
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

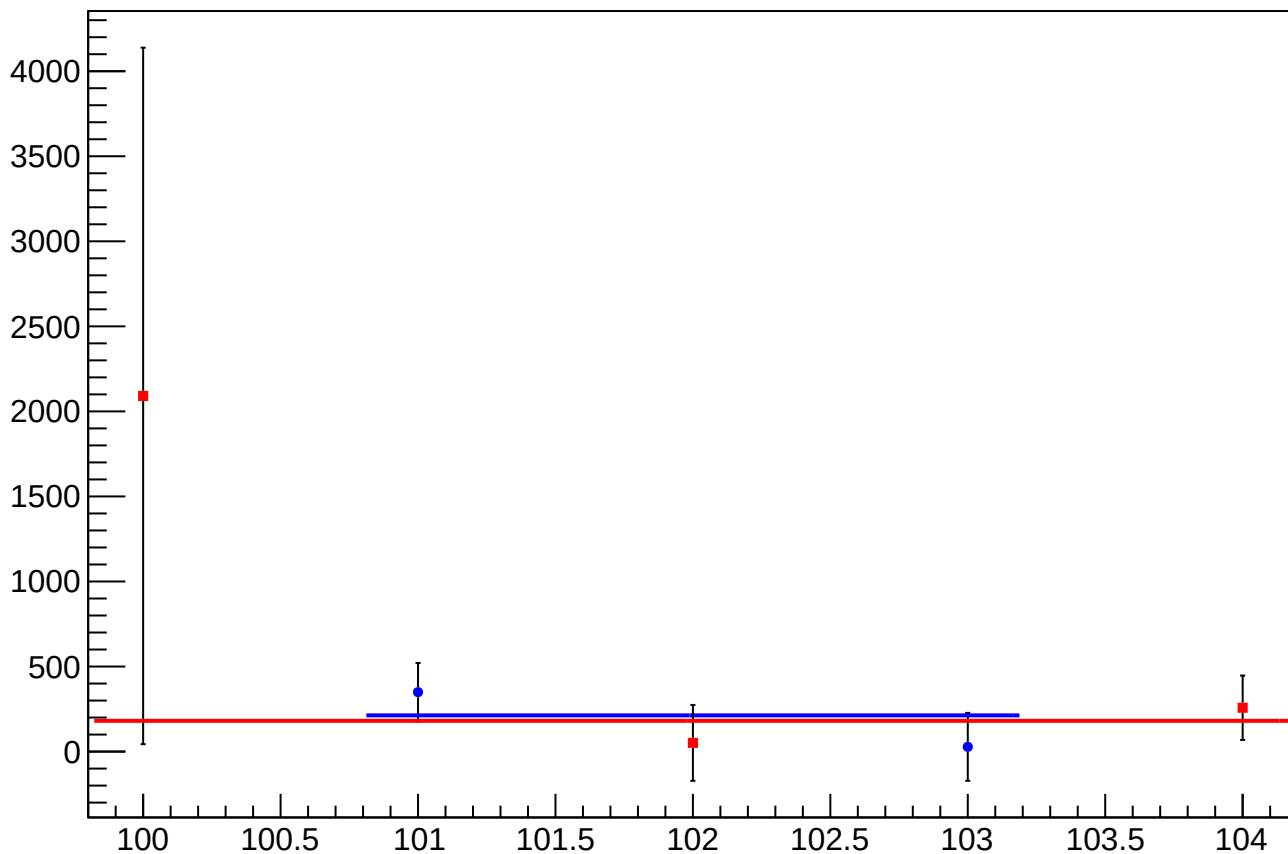
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 180.821+/-143.915 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

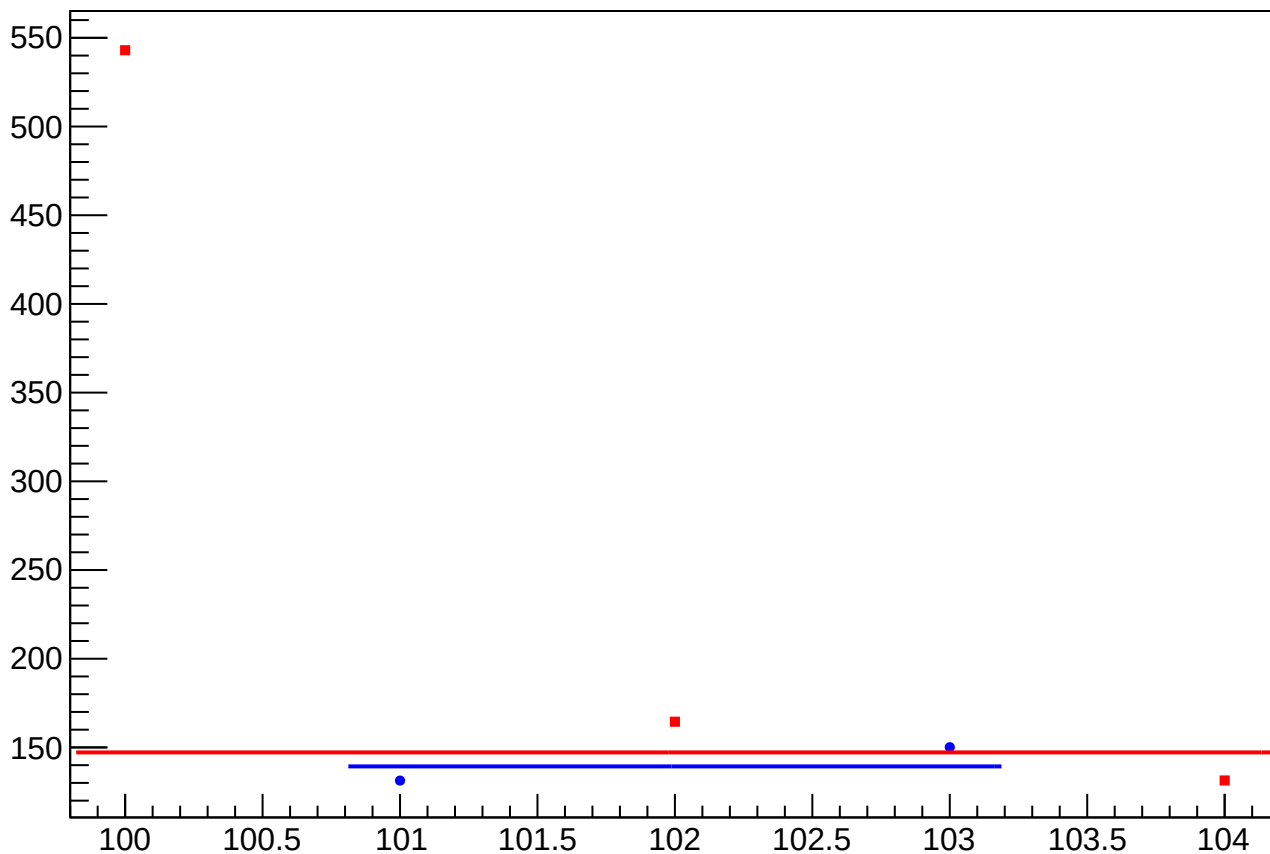
Right: 198.392+/-96.523 χ^2/NDF : 2.9/4

In: 212.758+/-130.132 χ^2/NDF : 1.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.392+/-96.523 χ^2/NDF : 2.9/4

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 139.304 $\pm$ 0.092 χ^2 /NDF: 10209.9/1

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

Right Out: 147.193 $\pm$ 0.102 χ^2 /NDF: 100774.8/2

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

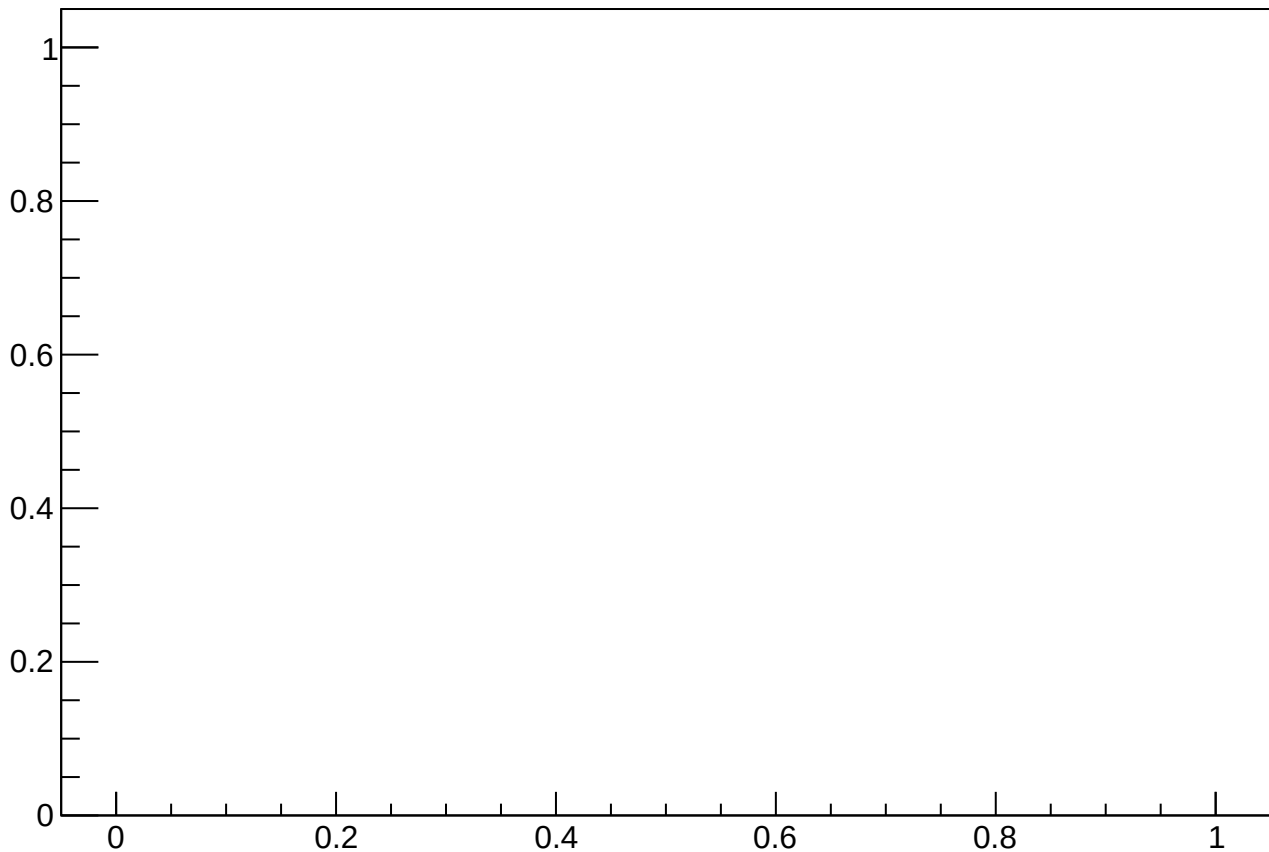
Right: 142.853 $\pm$ 0.068 χ^2 /NDF: 114291.3/4

In: 139.304 $\pm$ 0.092 χ^2 /NDF:10209.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.853 $\pm$ 0.068 χ^2 /NDF: 114291.3/4

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

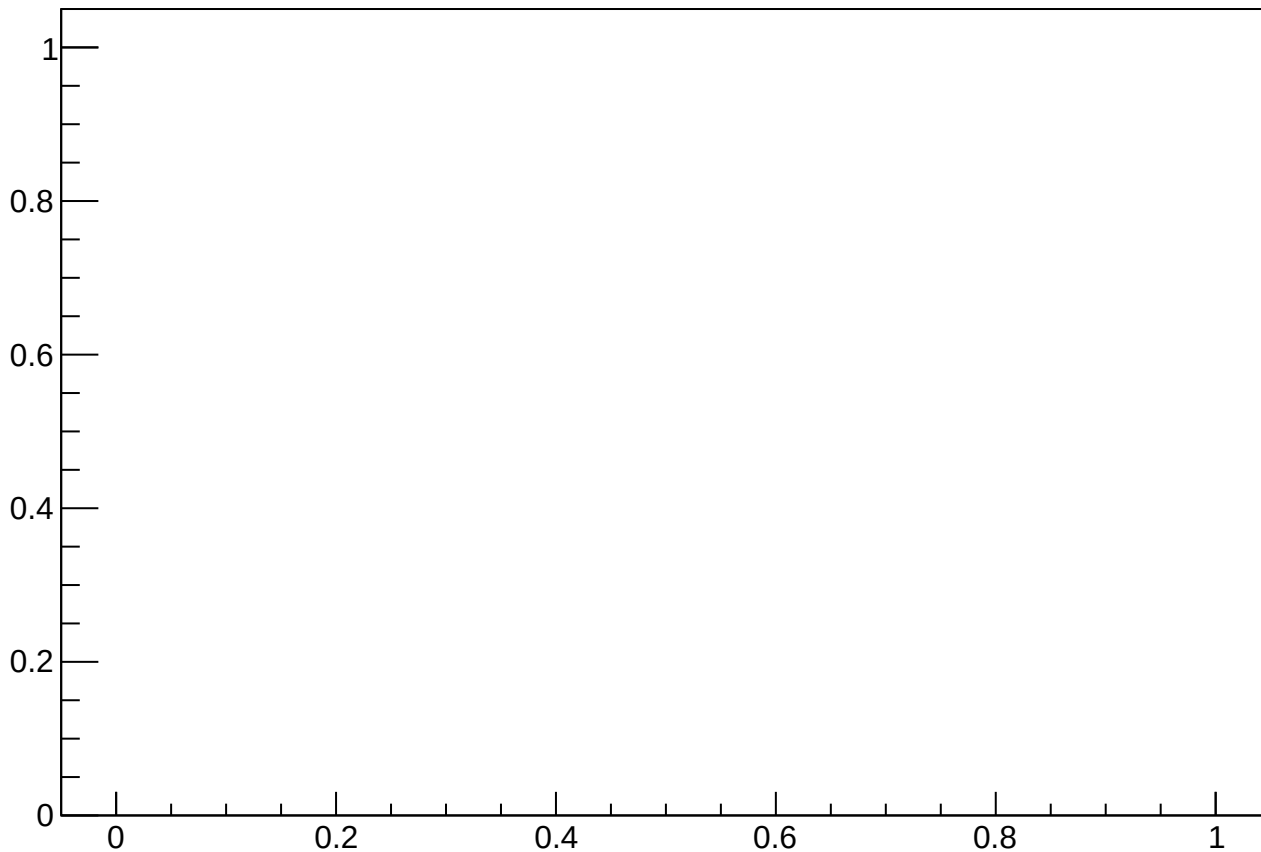
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

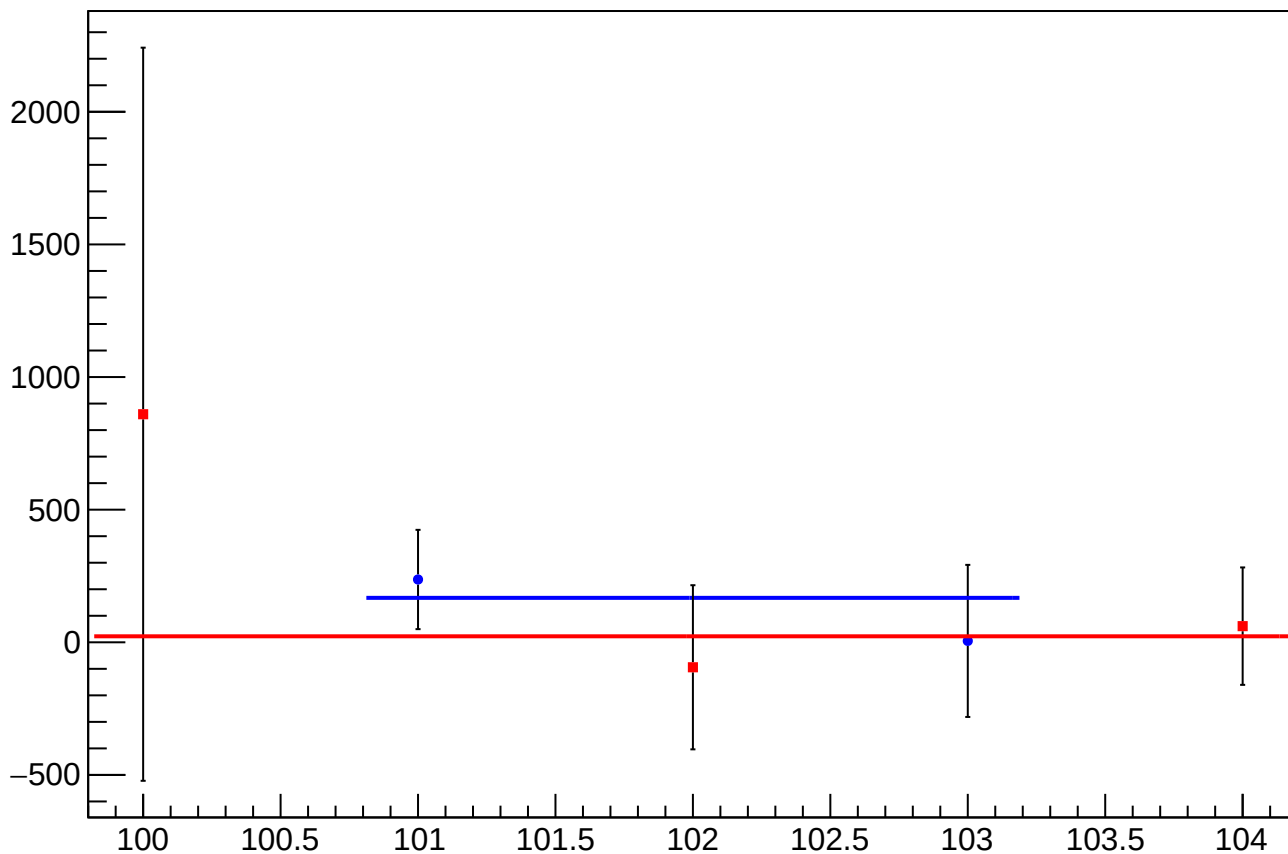
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 22.622 $\pm$ 178.505 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

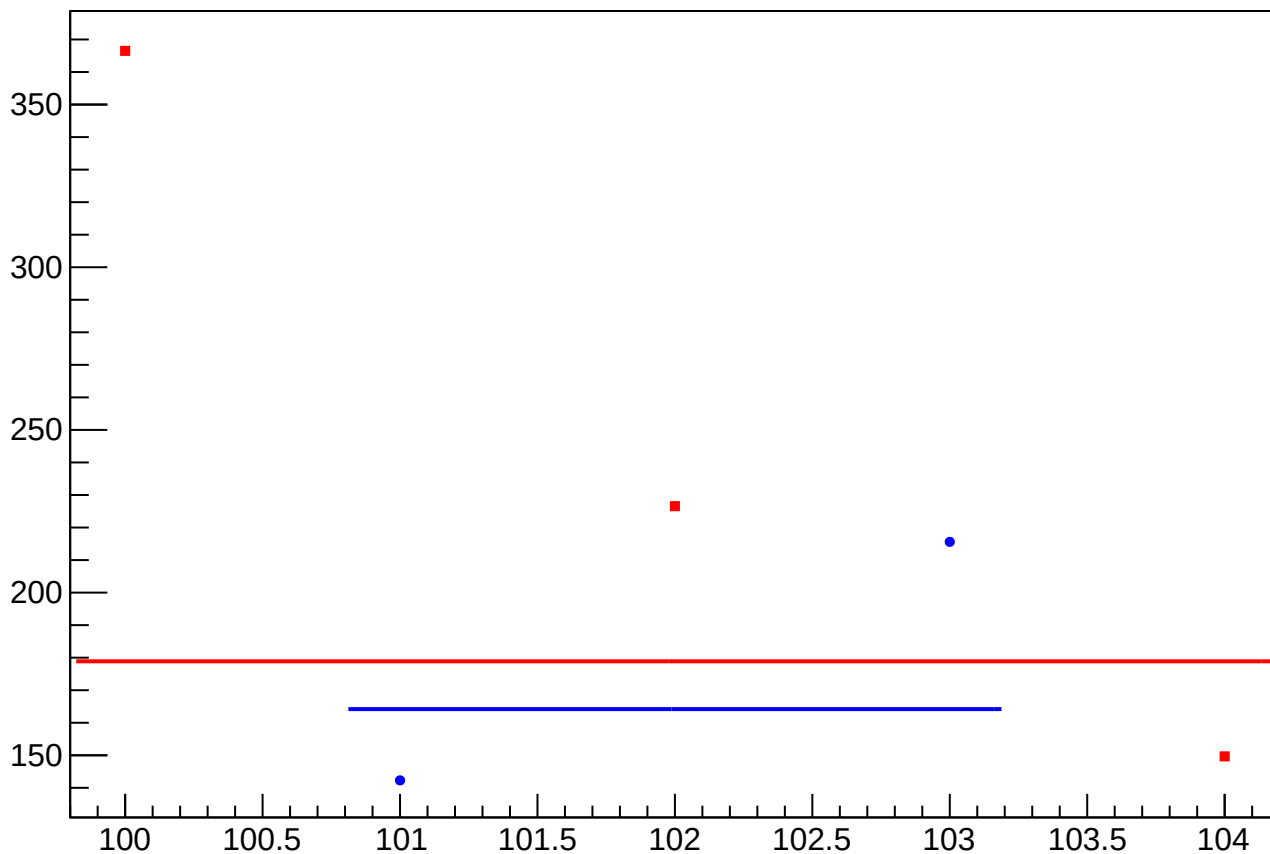
Right: 104.490 $\pm$ 117.769 χ^2 /NDF: 1.4/4

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: 104.490 $\pm$ 117.769 χ^2 /NDF: 1.4/4

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: 178.881 $\pm$ 0.126 χ^2 /NDF: 119216.3/2

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: 170.589 $\pm$ 0.083 χ^2 /NDF: 218542.0/4

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: 170.589 $\pm$ 0.083 χ^2 /NDF: 218542.0/4

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

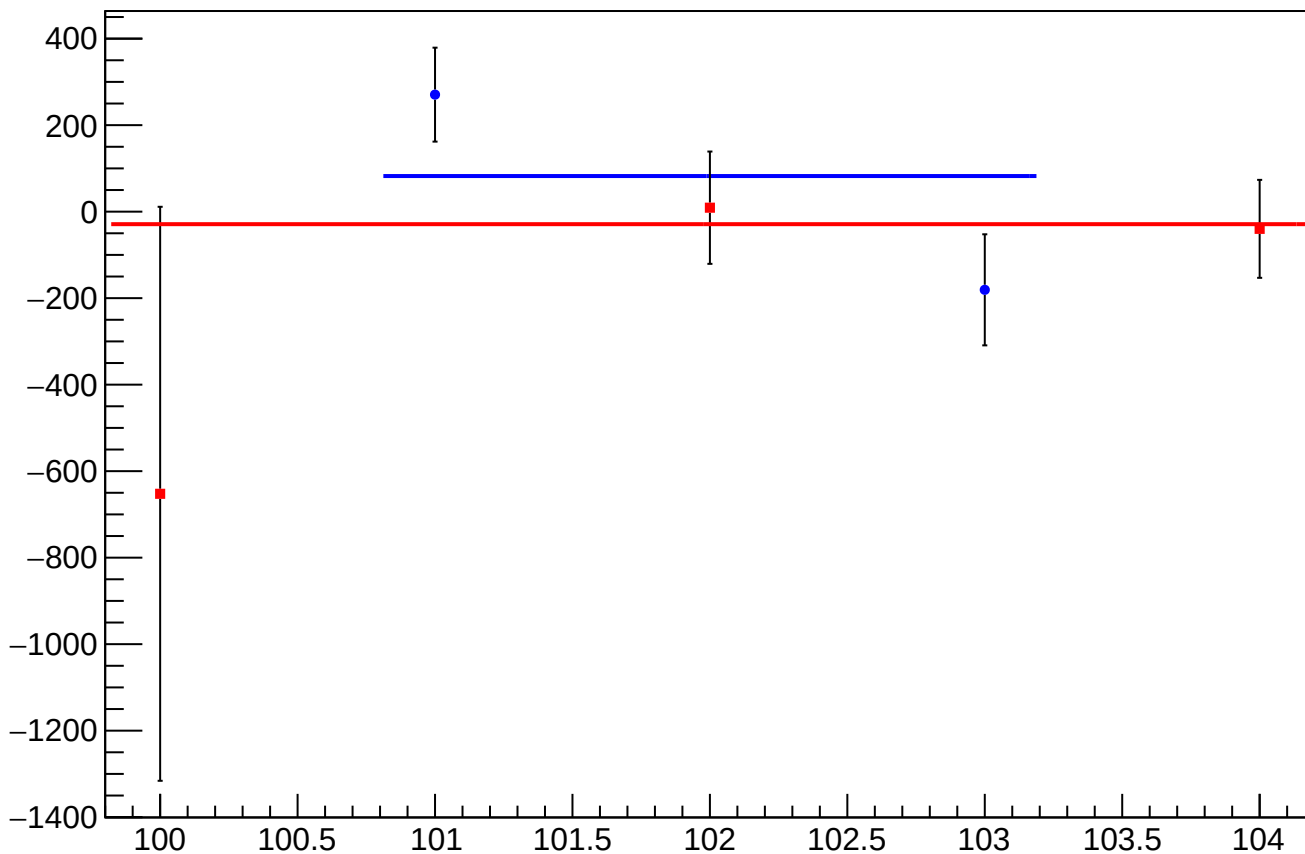
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -28.948+/-84.643 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

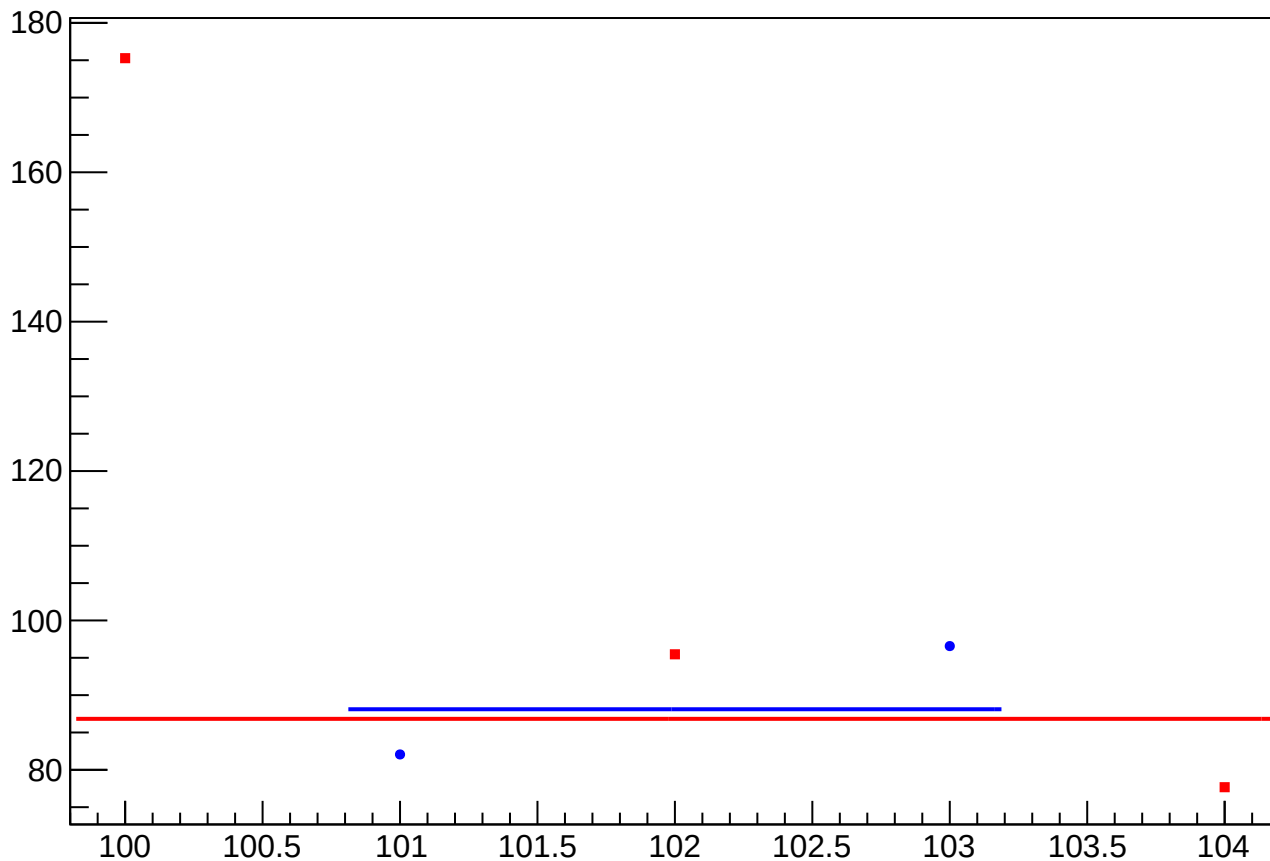
Right: 27.830+/-59.233 χ^2/NDF : 9.1/4

In: 82.321+/-82.920 χ^2/NDF : 7.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.830+/-59.233 χ^2/NDF : 9.1/4

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: 86.827 $\pm$ 0.060 χ^2 /NDF: 57455.8/2

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

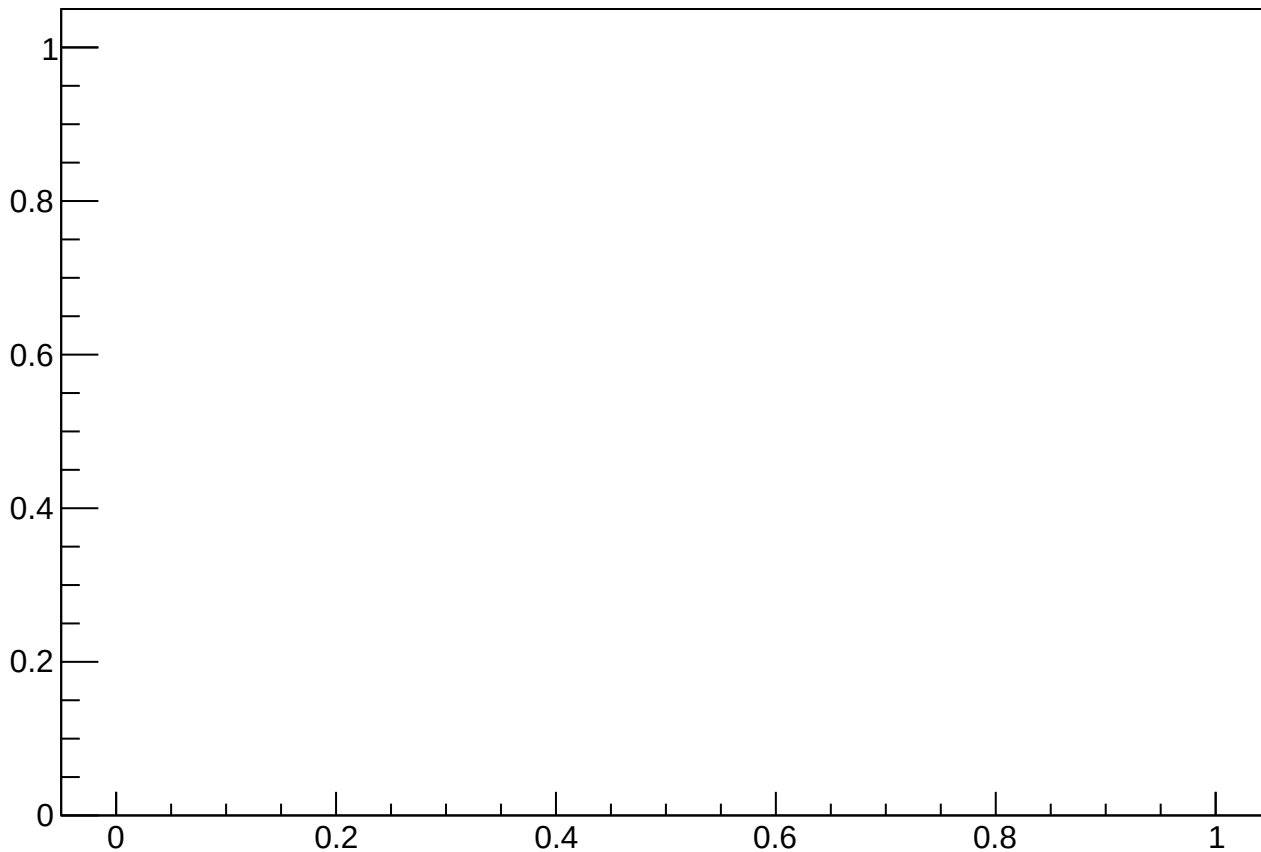
Right: 87.482 $\pm$ 0.042 χ^2 /NDF: 72575.7/4

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: 87.482 $\pm$ 0.042 χ^2 /NDF: 72575.7/4

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

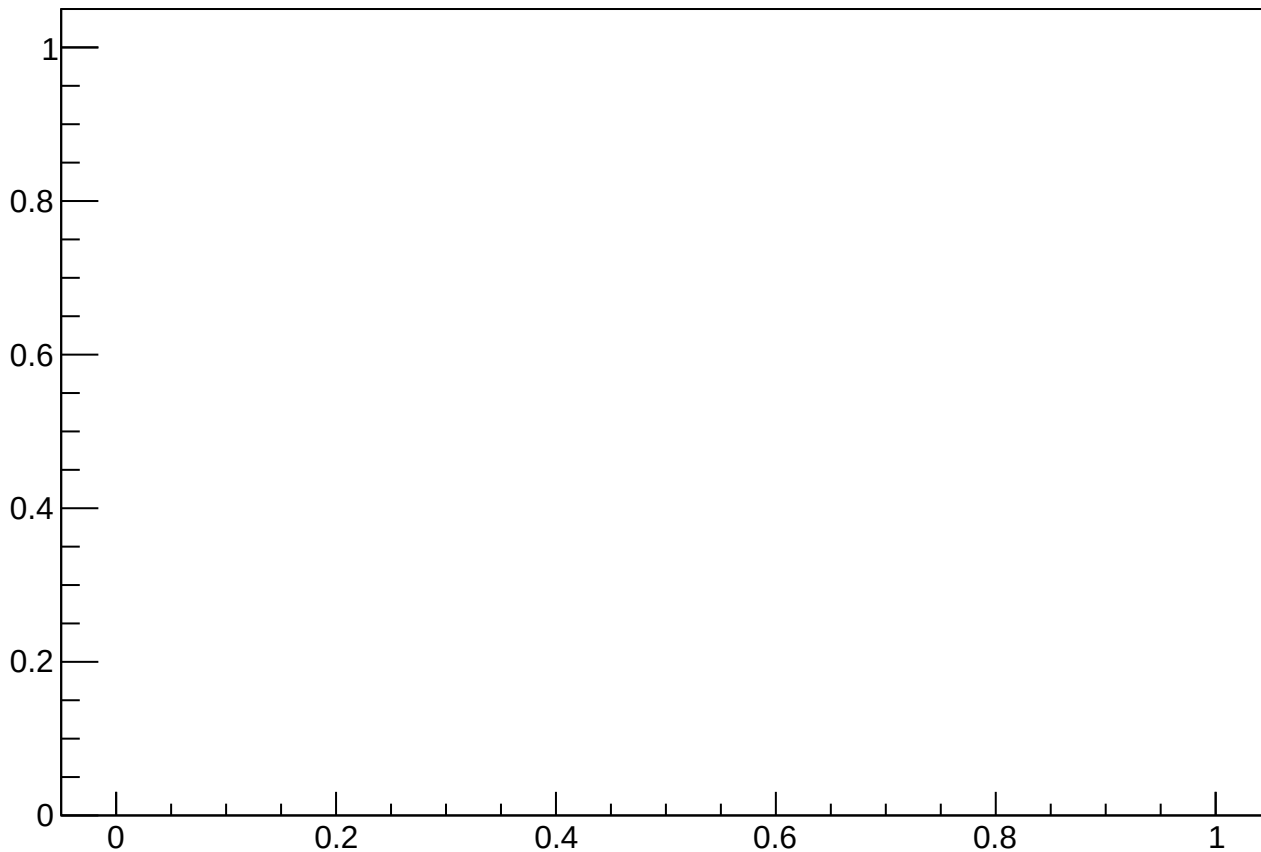
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

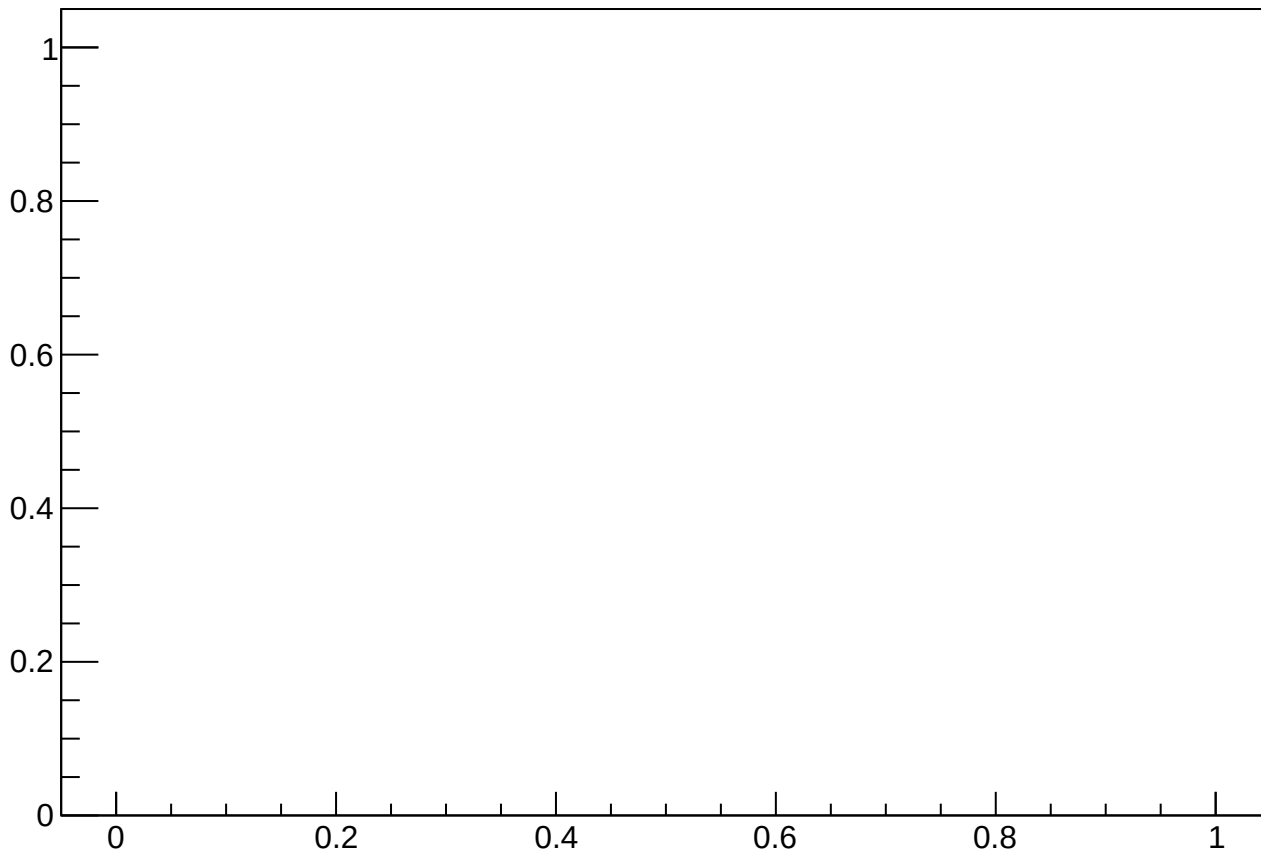
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

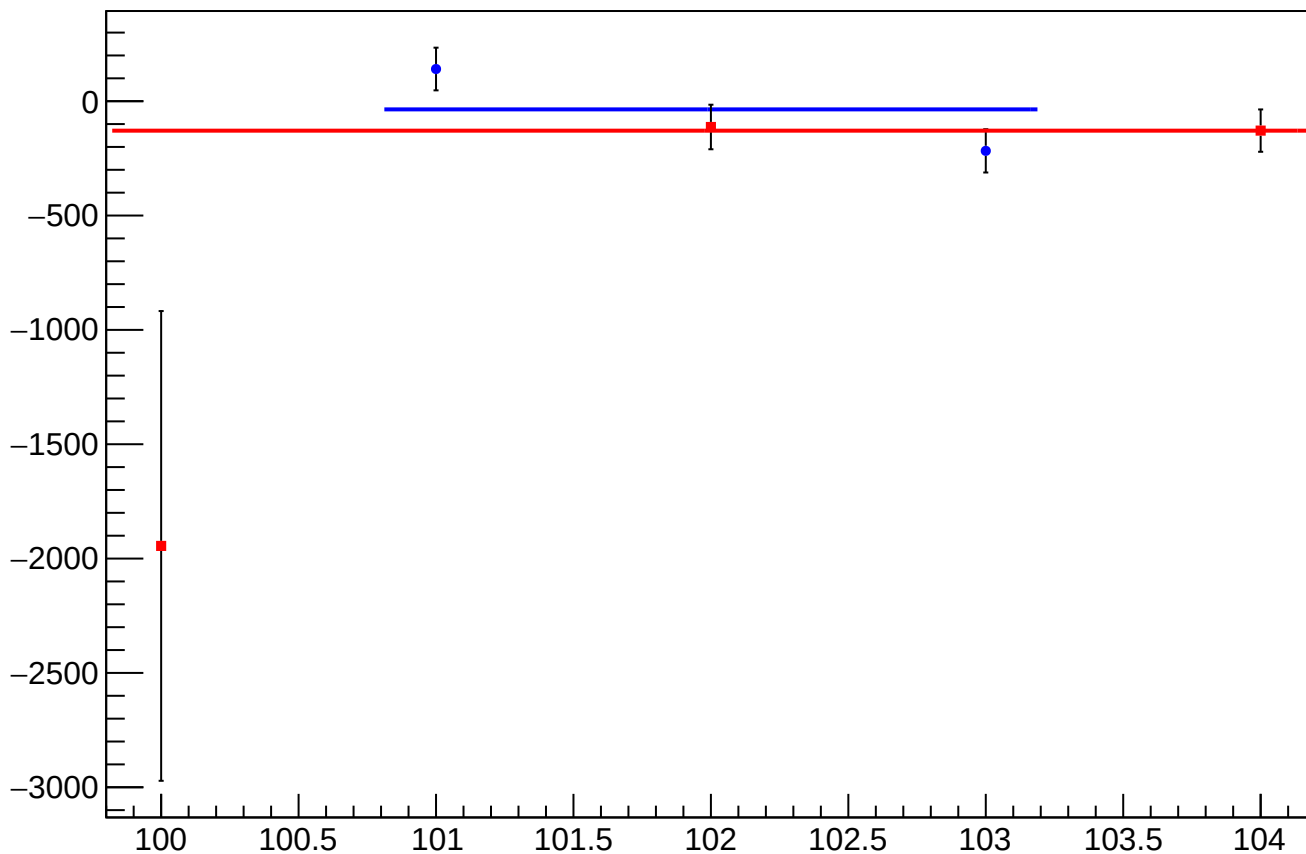
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\chi^2/\text{NDF}: 7.3/1$

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

Right Out: -128.839 ± 66.961 $\chi^2/\text{NDF}: 3.2/2$

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

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

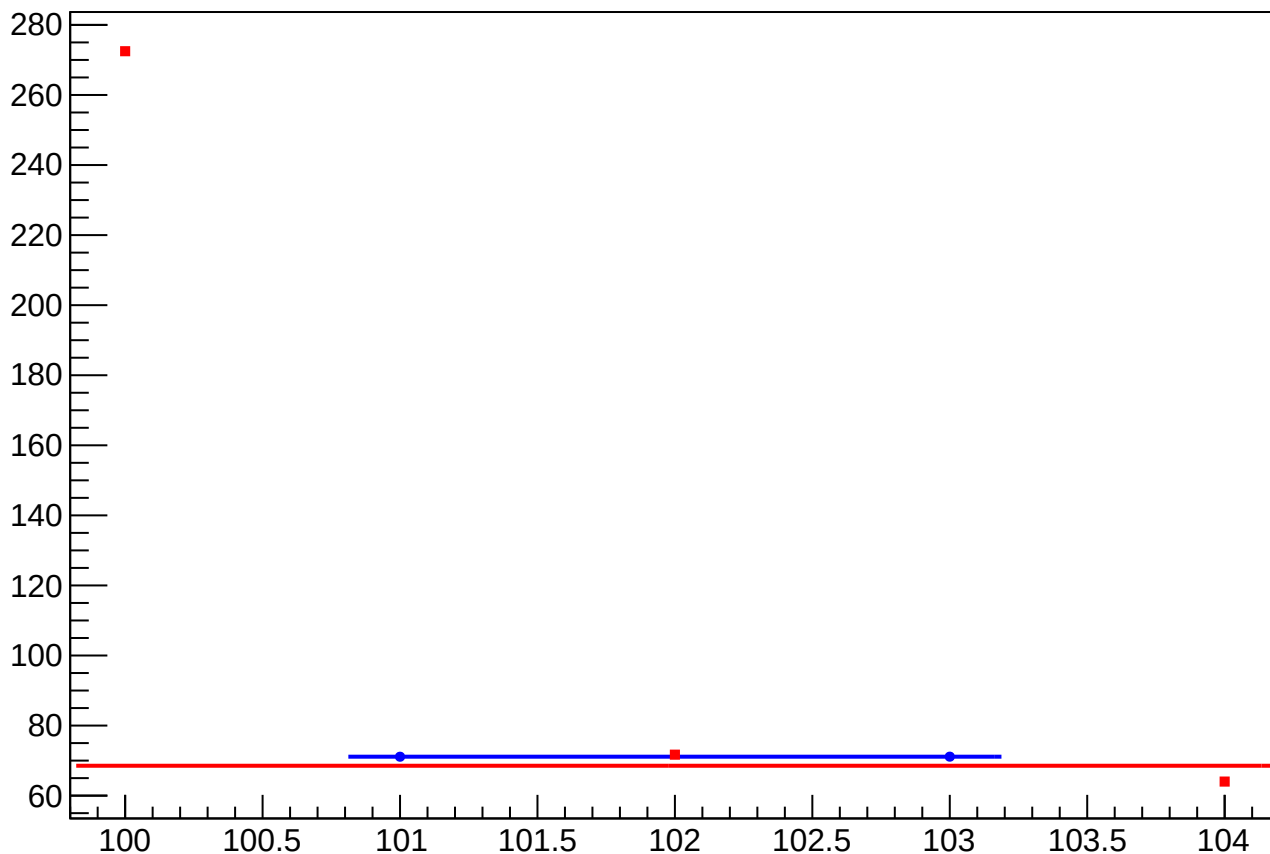
Right: -81.953 ± 47.162 $\chi^2/\text{NDF}: 11.4/4$

In: -35.799 ± 66.436 $\chi^2/\text{NDF}: 7.3/1$

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

All: -81.953 ± 47.162 $\chi^2/\text{NDF}: 11.4/4$

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: 68.532 $\pm$ 0.047 χ^2 /NDF: 85739.6/2

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: 69.835 $\pm$ 0.033 χ^2 /NDF: 87242.3/4

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: 69.835 $\pm$ 0.033 χ^2 /NDF: 87242.3/4

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

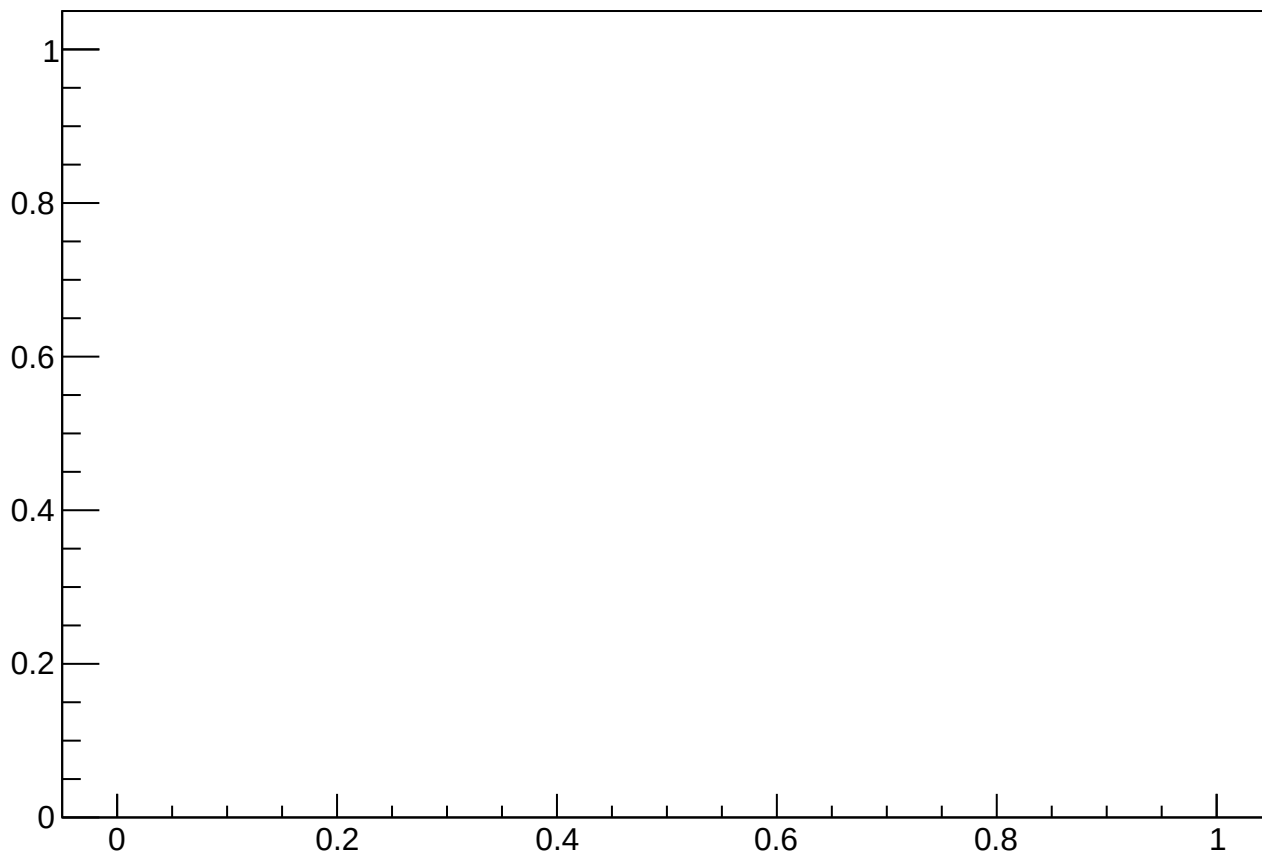
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

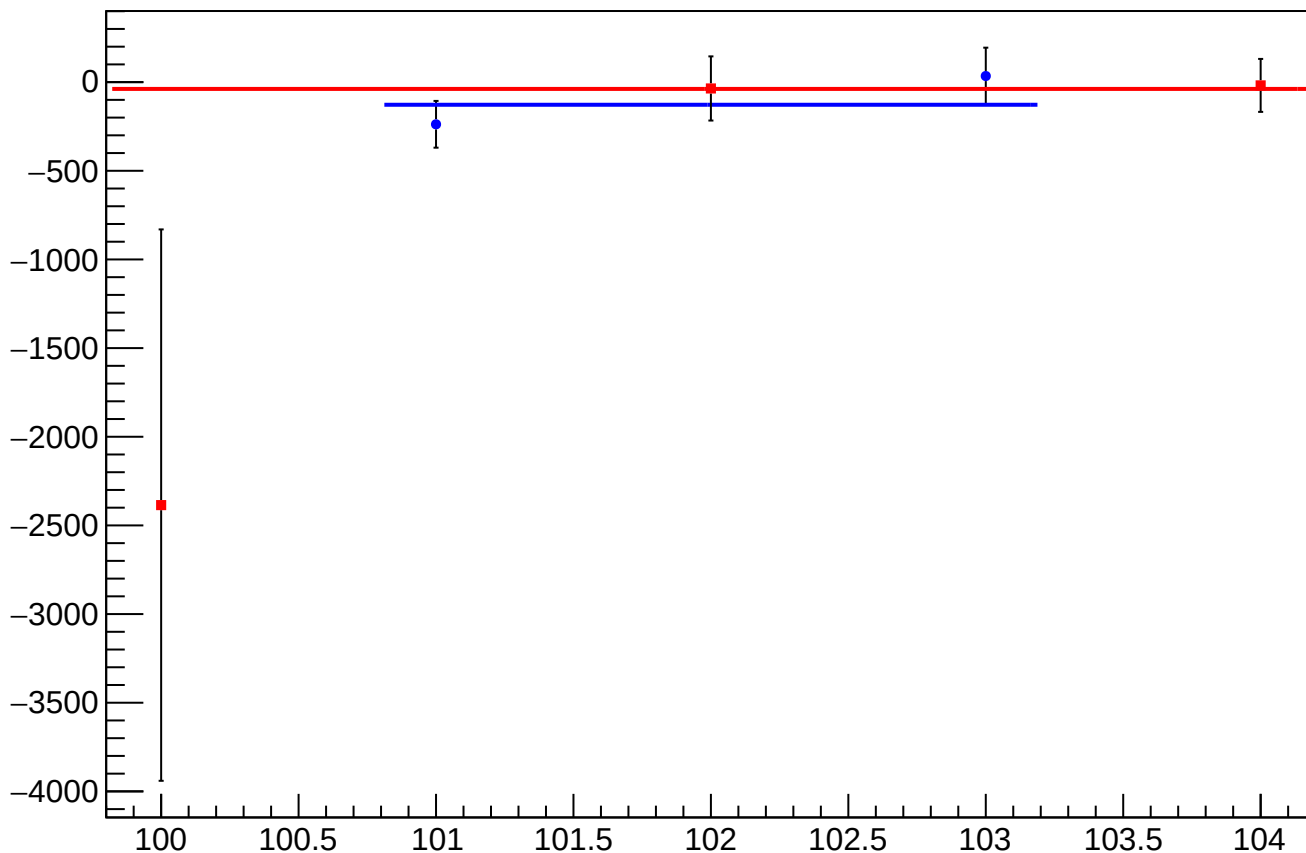
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -38.267+/-114.853 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

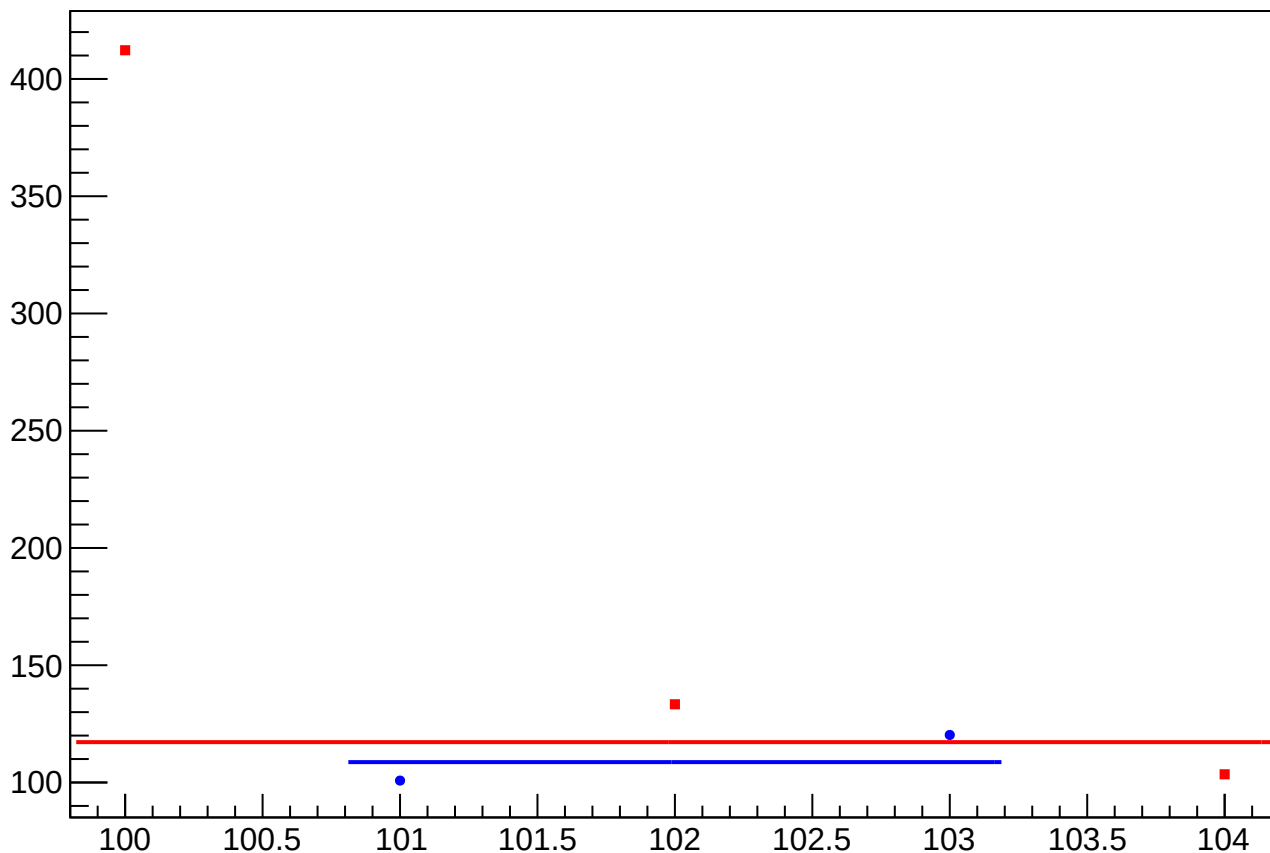
Right: -88.323+/-76.156 χ^2/NDF : 4.4/4

In: -127.598+/-101.737 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.323+/-76.156 χ^2/NDF : 4.4/4

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: 117.207 $\pm$ 0.081 χ^2 /NDF: 104813.0/2

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

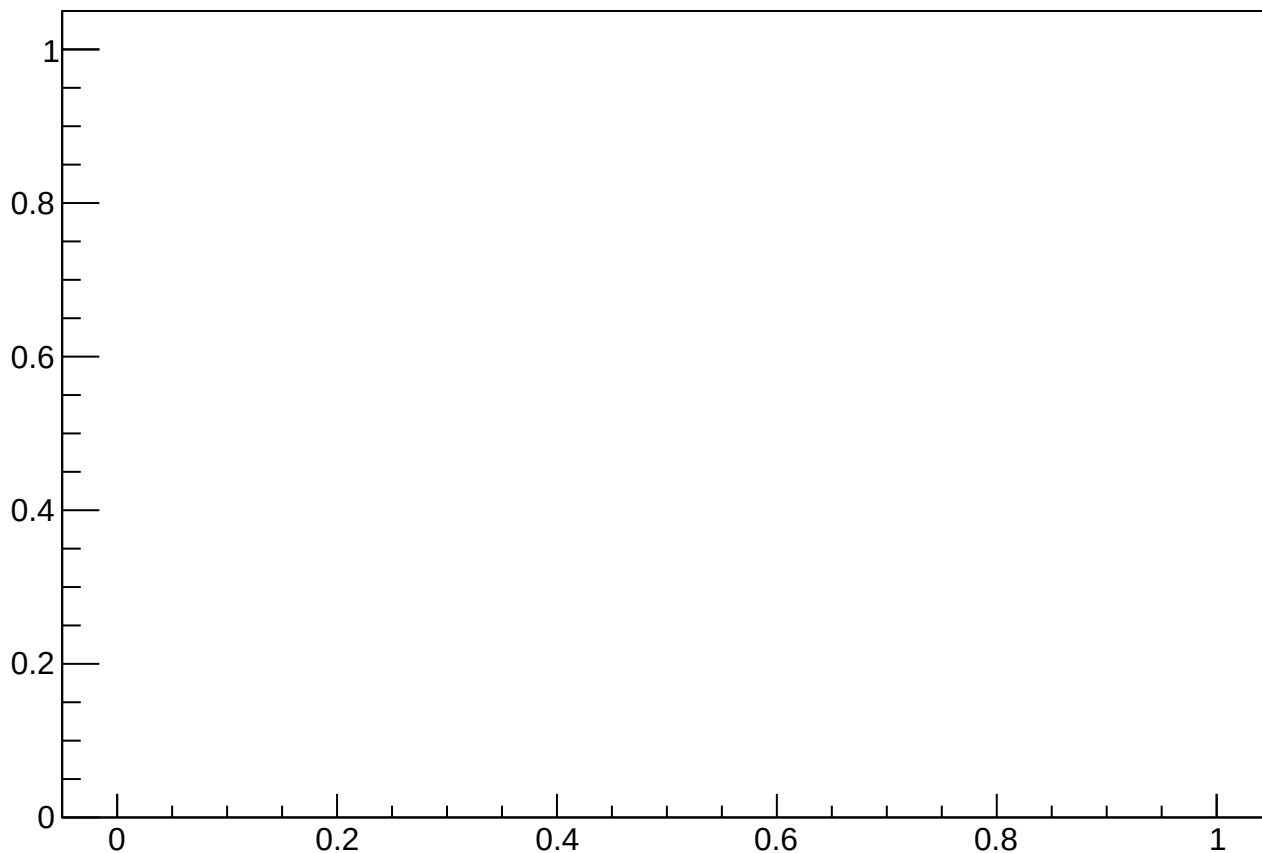
Right: 112.433 $\pm$ 0.054 χ^2 /NDF: 128599.0/4

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: 112.433 $\pm$ 0.054 χ^2 /NDF: 128599.0/4

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

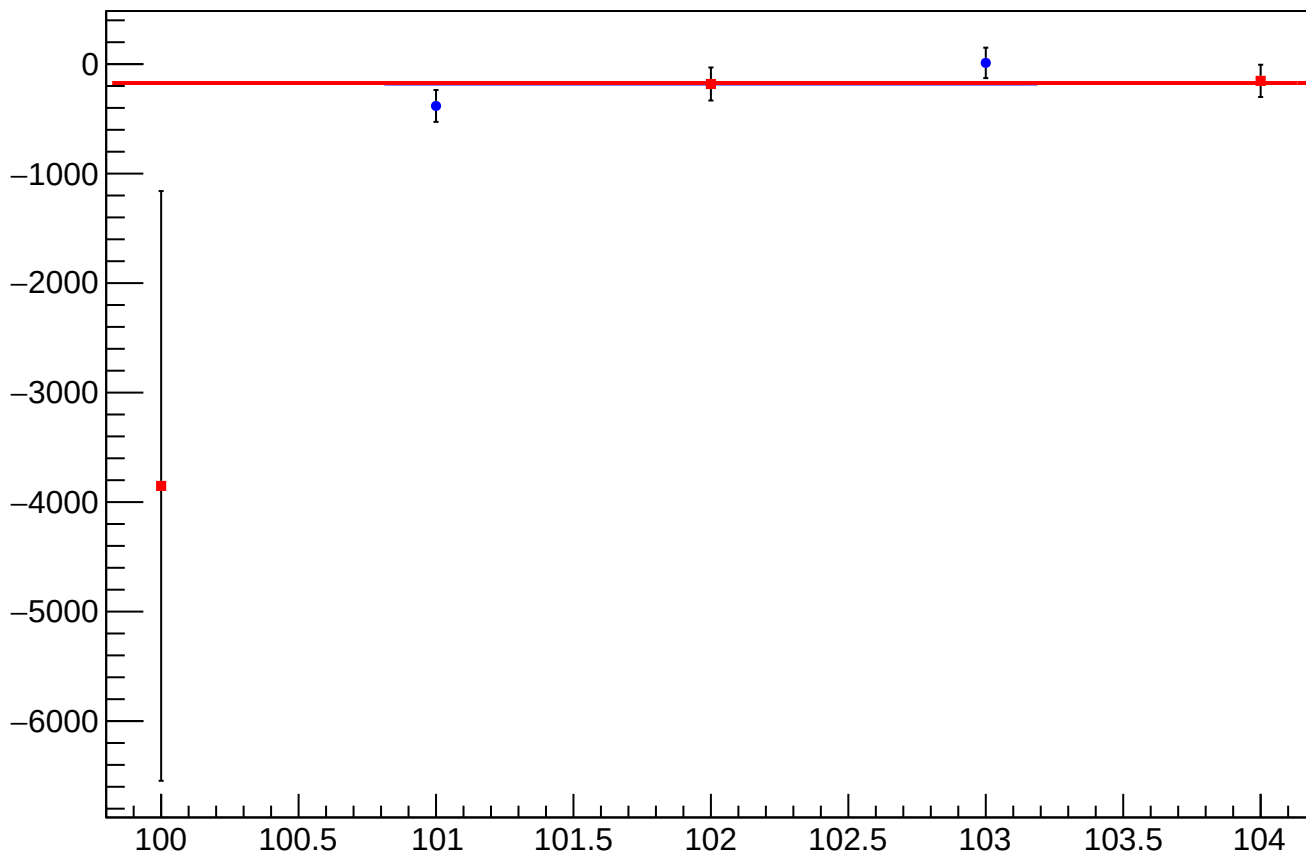
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -172.593+/-105.212 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

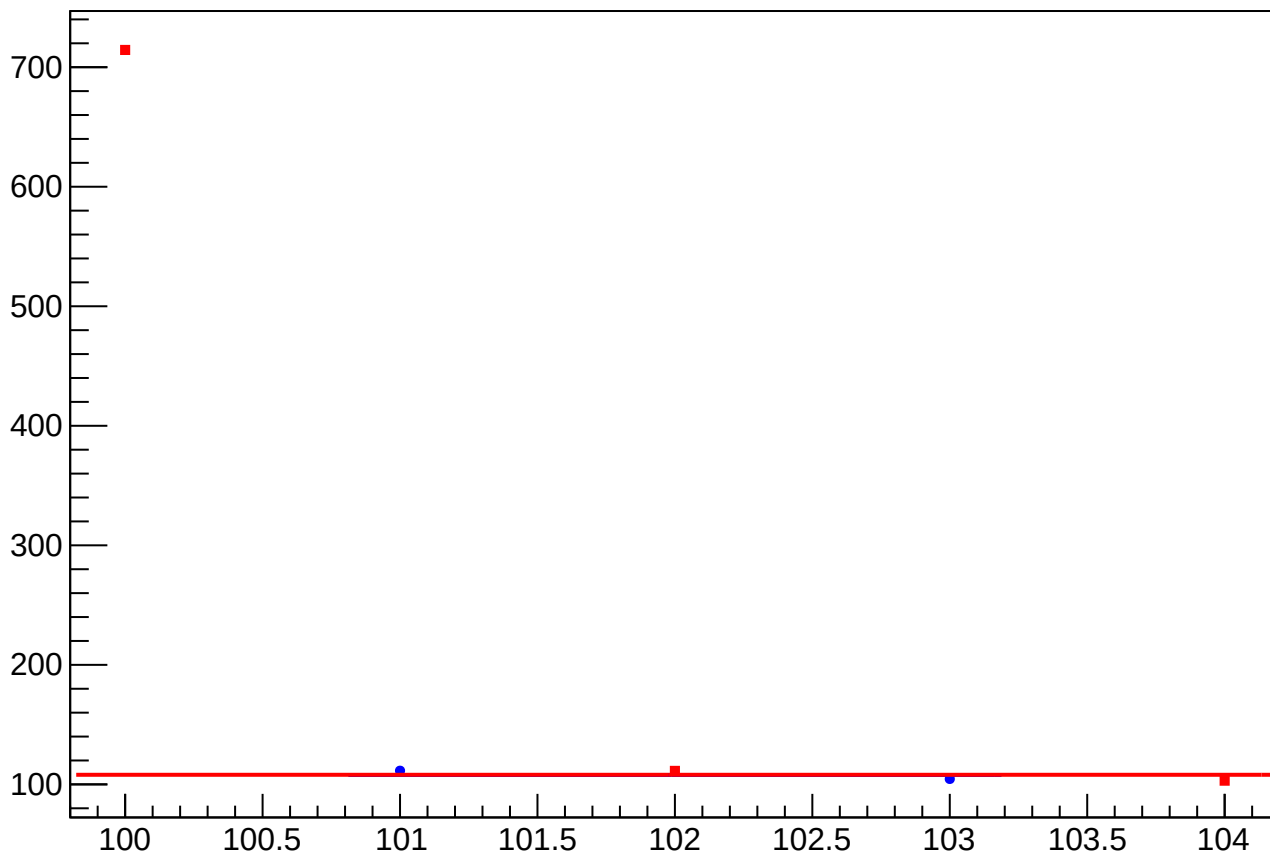
Right: -174.675+/-72.664 χ^2/NDF : 5.7/4

In: -176.573+/-100.477 χ^2/NDF :3.8/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -174.675+/-72.664 χ^2/NDF : 5.7/4

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: 108.026 $\pm$ 0.074 χ^2 /NDF: 104592.0/2

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: 107.930 $\pm$ 0.051 χ^2 /NDF: 106952.8/4

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: 107.930 $\pm$ 0.051 χ^2 /NDF: 106952.8/4

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

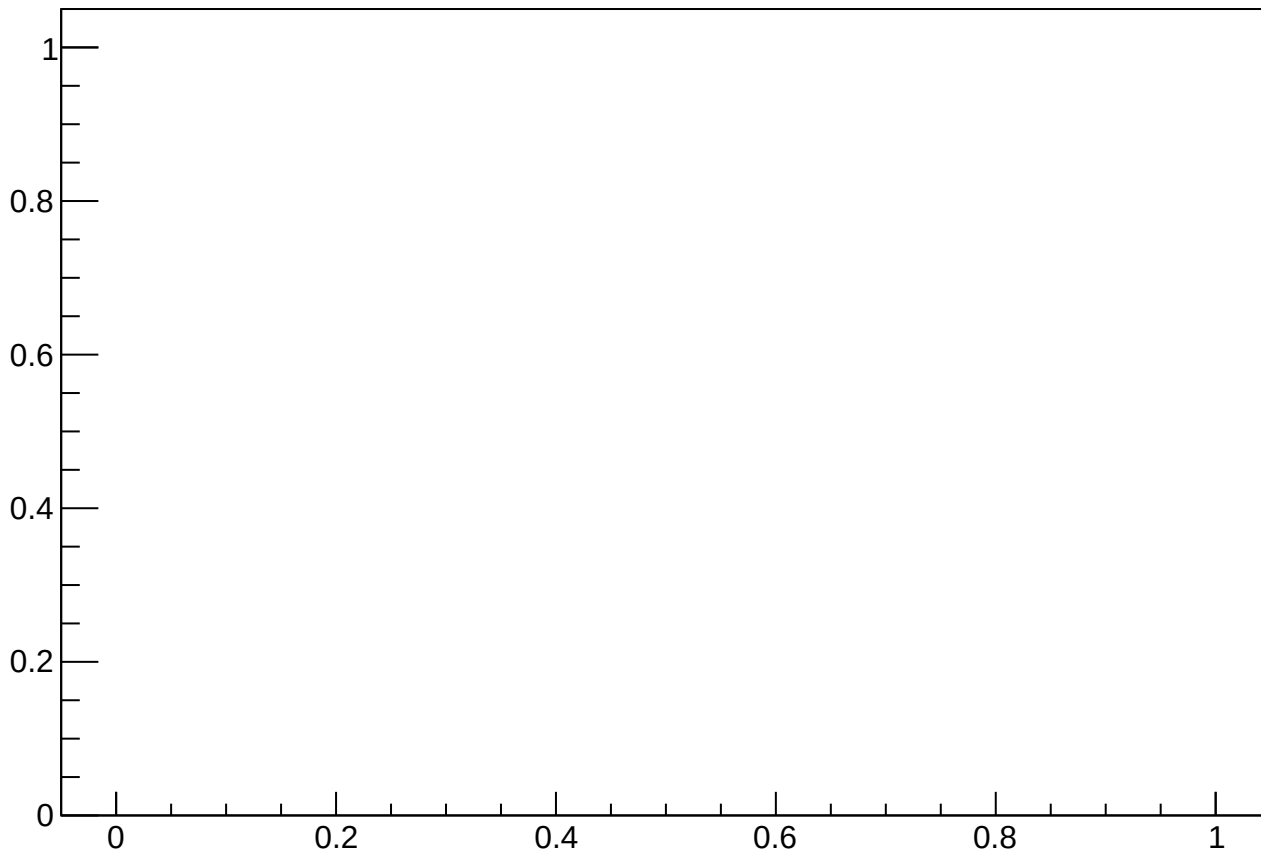
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

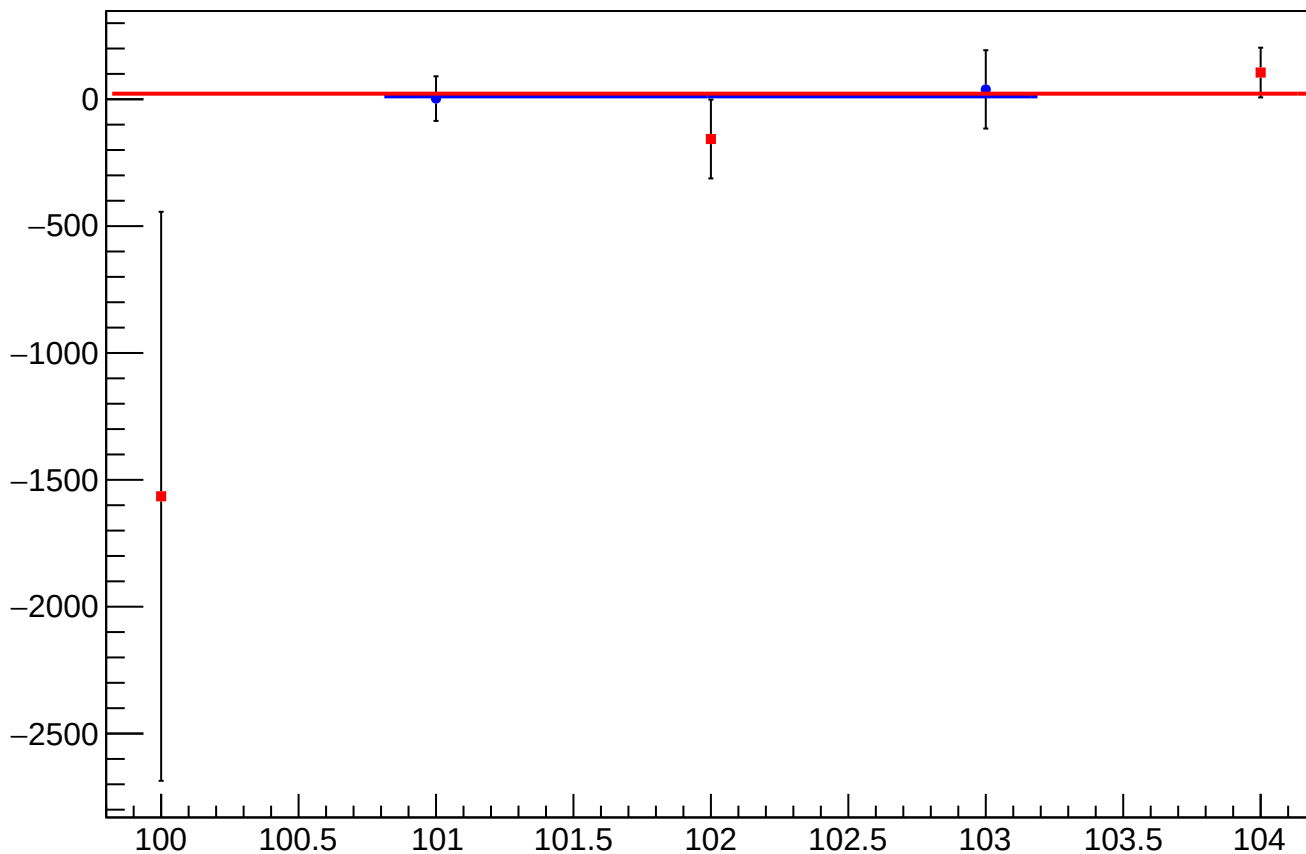
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 22.052+/-82.669 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

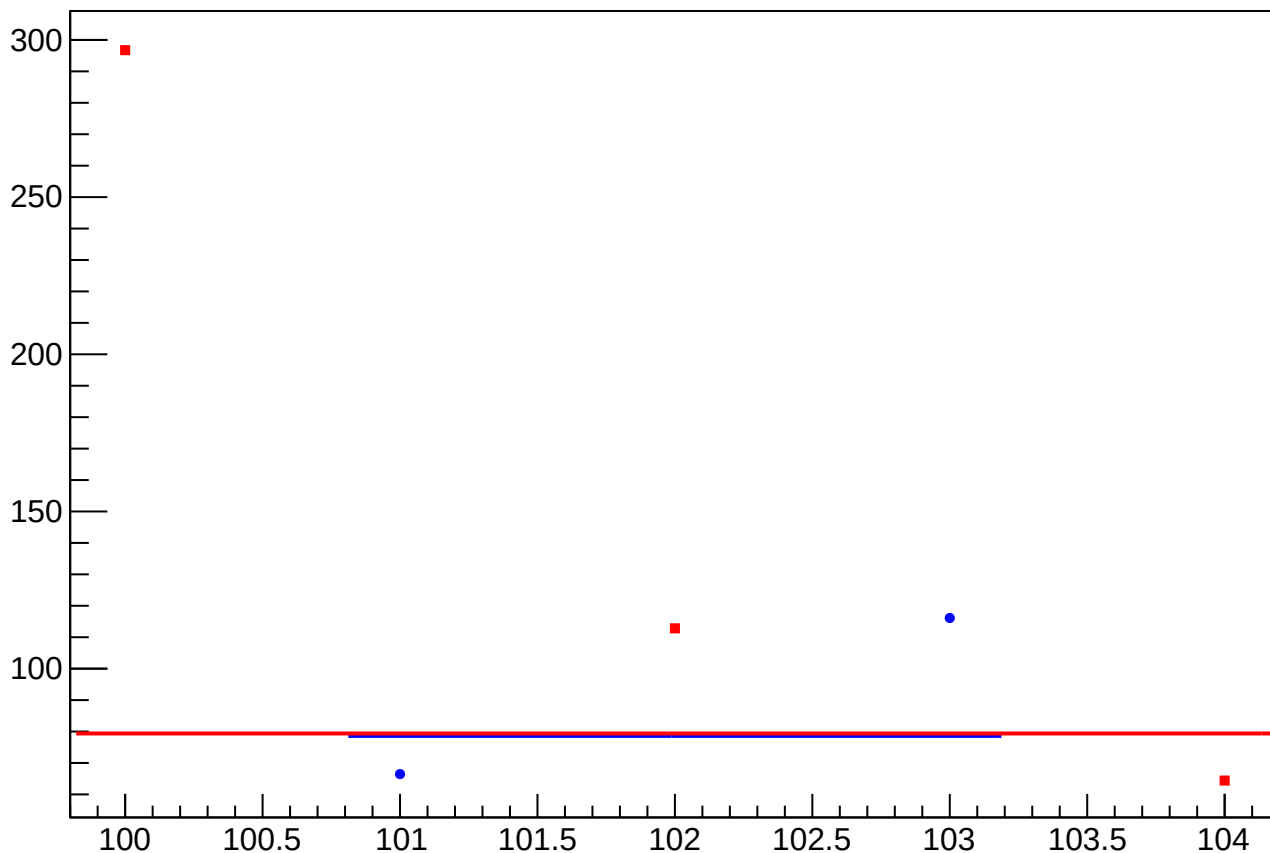
Right: 16.362+/-56.105 χ^2/NDF : 4.1/4

In: 11.504+/-76.393 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.362+/-56.105 χ^2/NDF : 4.1/4

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: 79.379 $\pm$ 0.058 χ^2 /NDF: 214618.8/2

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

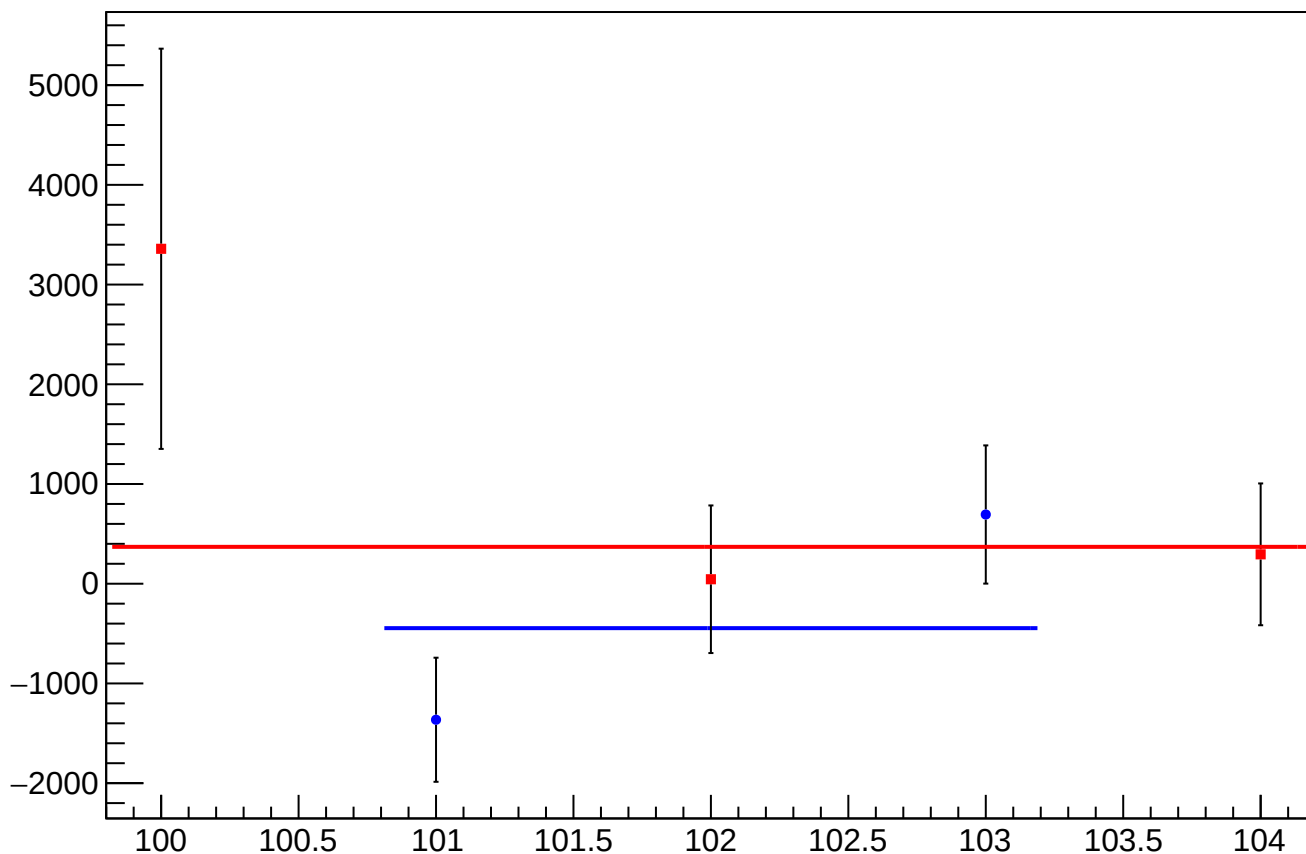
Right: 78.965 $\pm$ 0.040 χ^2 /NDF: 370907.6/4

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: 78.965 $\pm$ 0.040 χ^2 /NDF: 370907.6/4

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: 369.812+/-496.785 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

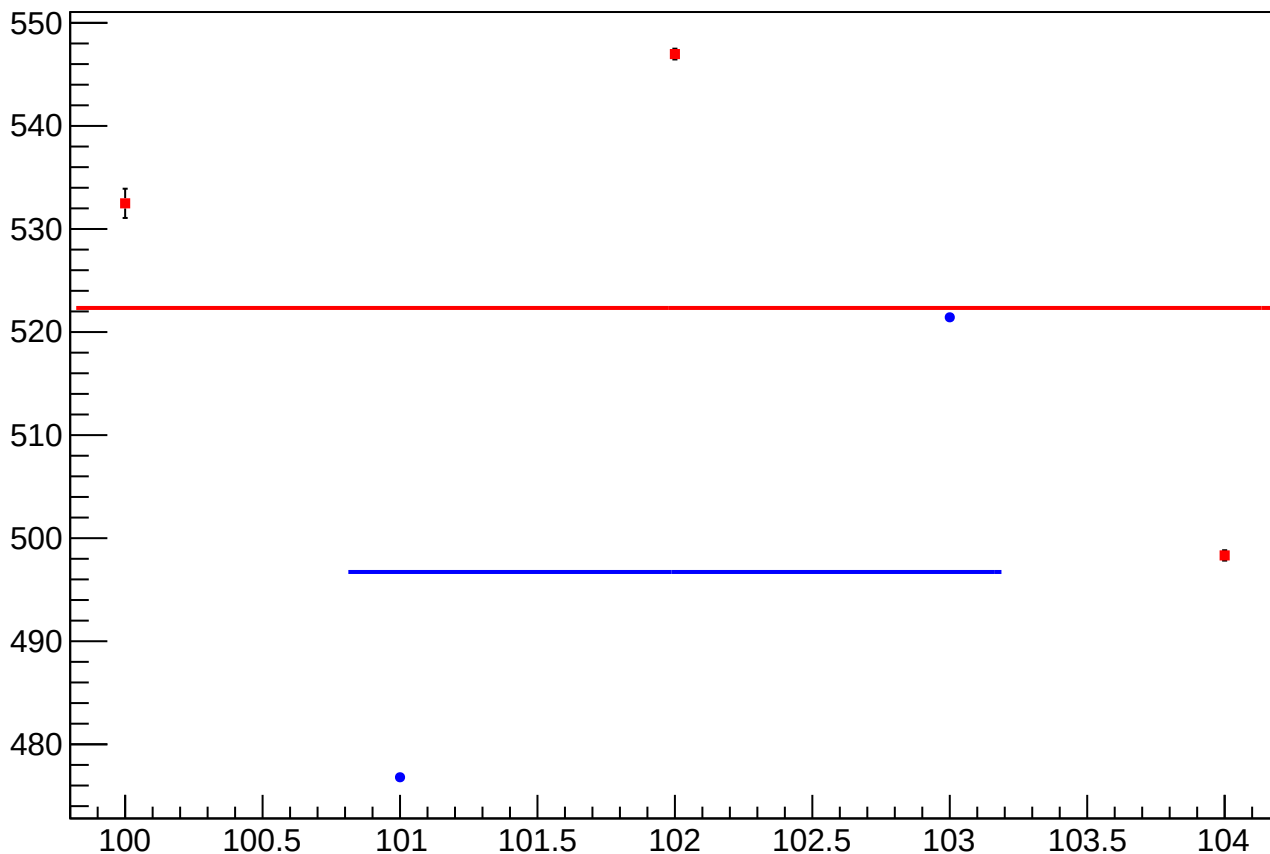
Right: -66.526+/-338.700 χ^2/NDF : 8.7/4

In: -445.514+/-462.988 χ^2/NDF : 4.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.526+/-338.700 χ^2/NDF : 8.7/4

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: 522.339+/-0.351 χ^2/NDF : 4547.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

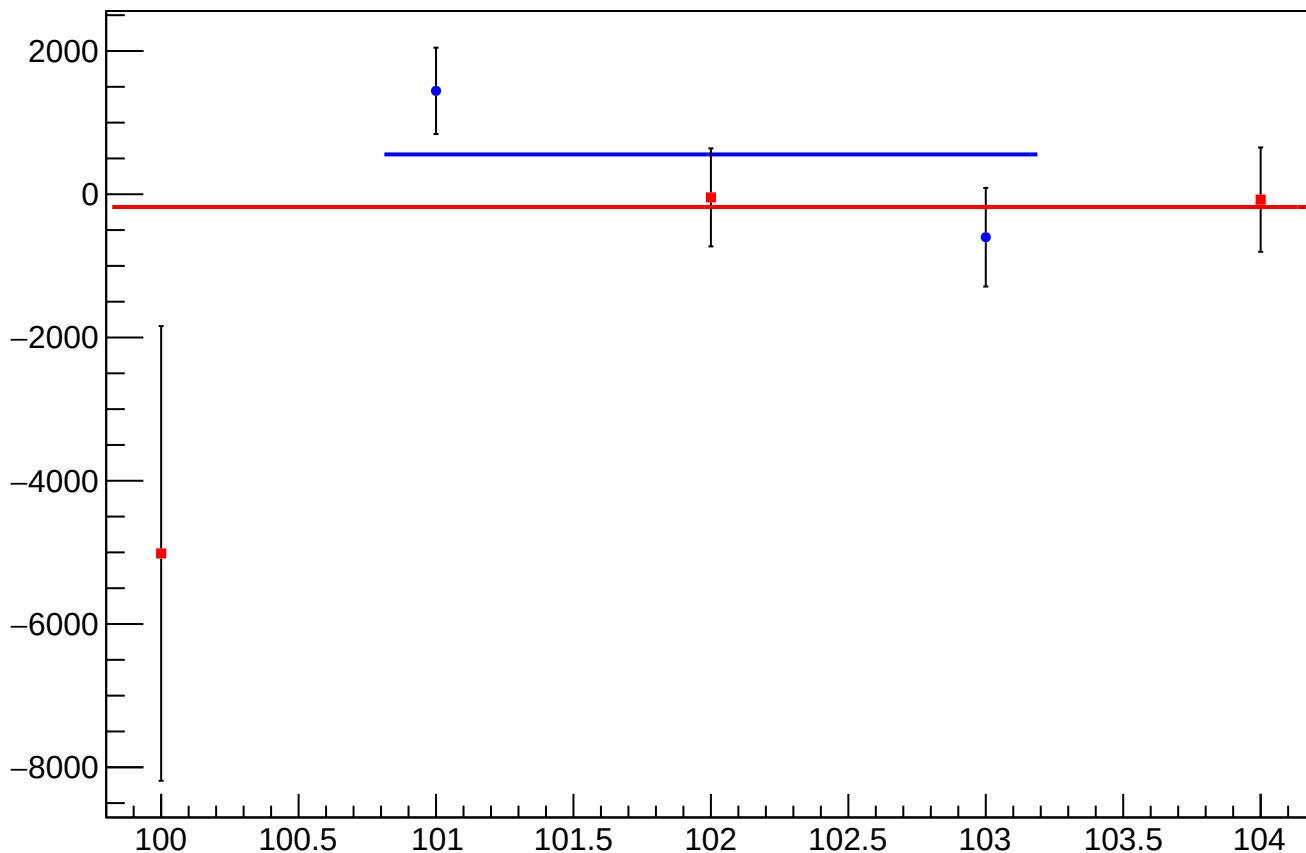
Right: 508.629+/-0.239 χ^2/NDF : 11986.2/4

In: 496.721+/-0.327 χ^2/NDF : 4592.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.629+/-0.239 χ^2/NDF : 11986.2/4

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: -177.984+/-492.696 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

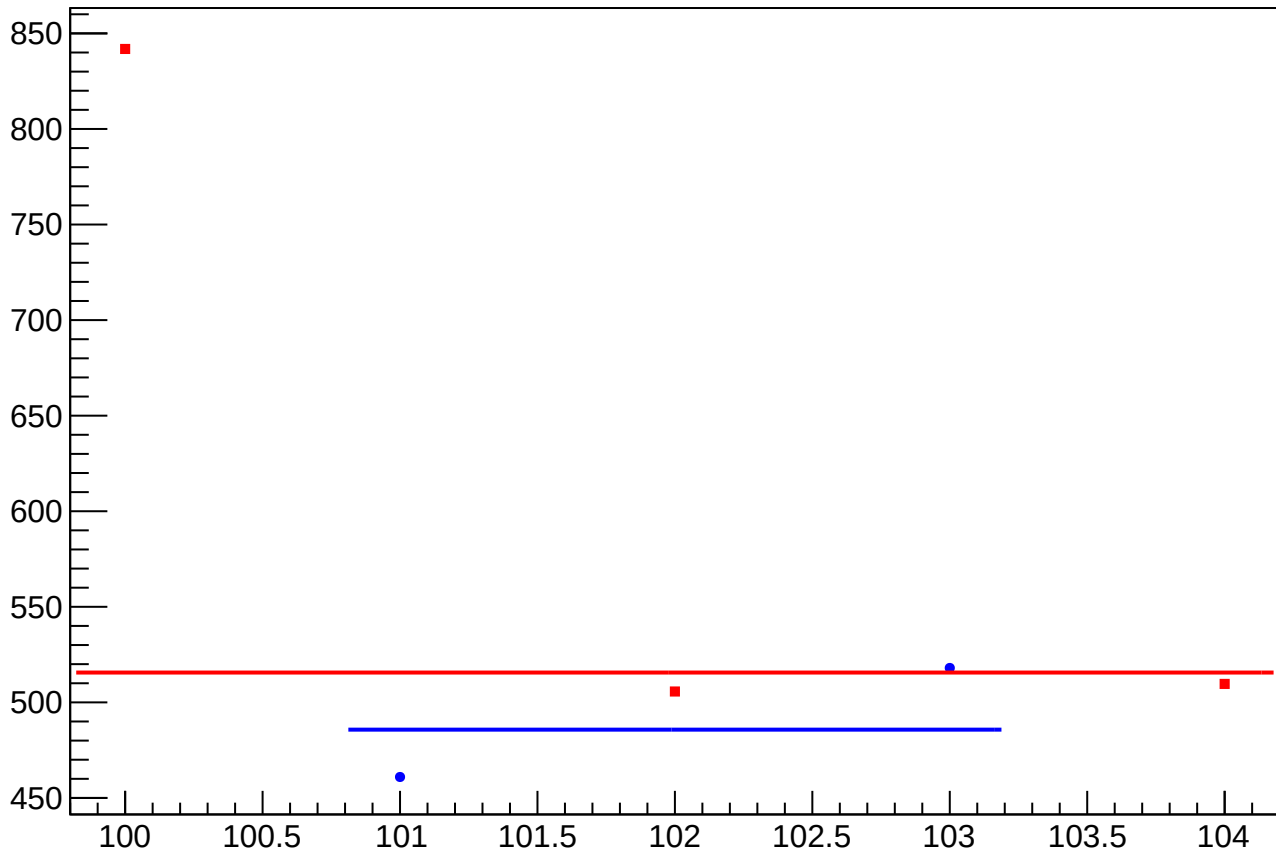
Right: 219.278+/-333.763 χ^2/NDF : 8.6/4

In: 556.192+/-453.733 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.278+/-333.763 χ^2/NDF : 8.6/4

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: 515.607+/-0.348 χ^2/NDF : 21681.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

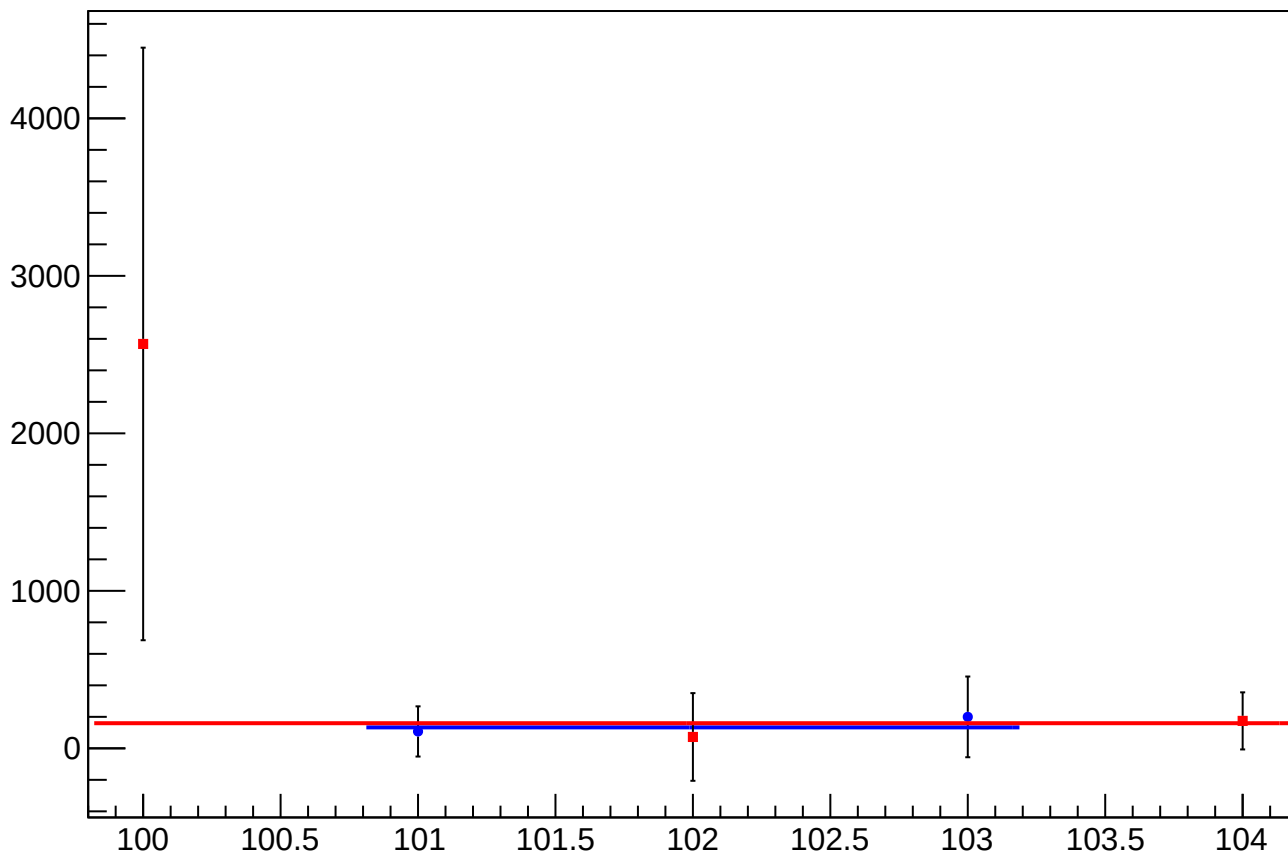
Right: 499.442+/-0.236 χ^2/NDF : 33426.3/4

In: 485.733+/-0.321 χ^2/NDF : 7766.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.442+/-0.236 χ^2/NDF : 33426.3/4

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: 159.582+/-151.412 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

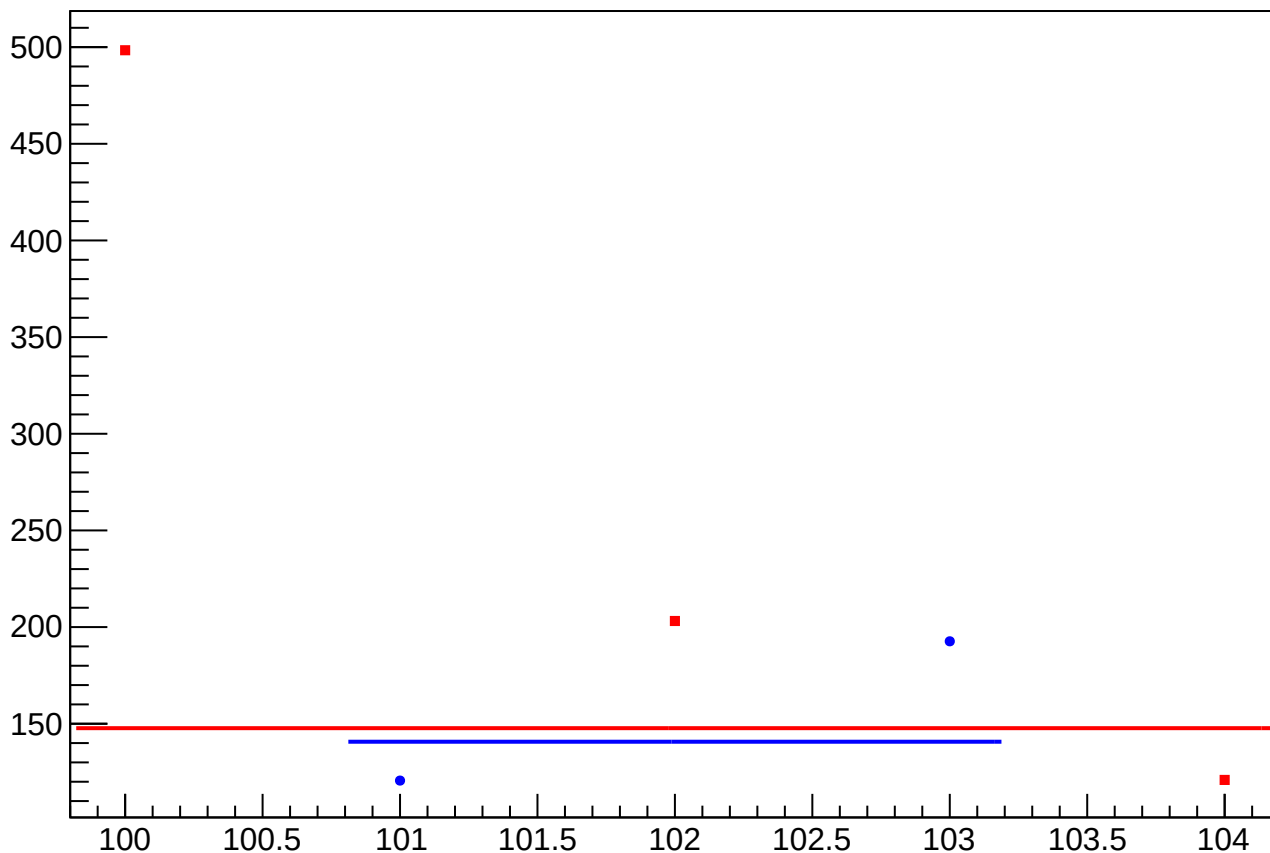
Right: 144.836+/-100.905 χ^2/NDF : 1.9/4

In: 133.054+/-135.339 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.836+/-100.905 χ^2/NDF : 1.9/4

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: 147.706 $\pm$ 0.107 χ^2 /NDF: 192464.0/2

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

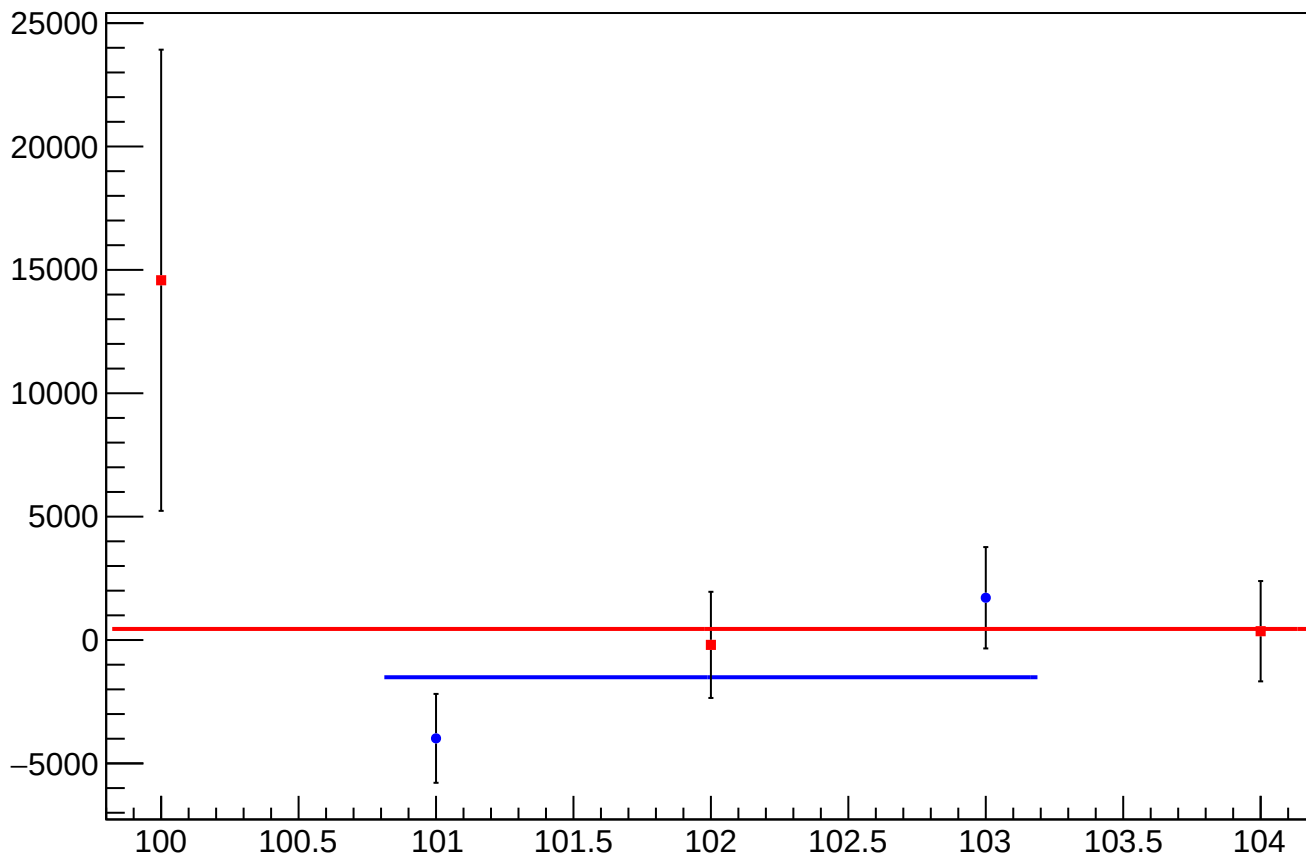
Right: 143.809 $\pm$ 0.071 χ^2 /NDF: 308859.5/4

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: 143.809 $\pm$ 0.071 χ^2 /NDF: 308859.5/4

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1508.534 $\pm$ 1354.152 χ^2 /NDF: 4.4/1

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

Right Out: 448.963 $\pm$ 1459.189 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

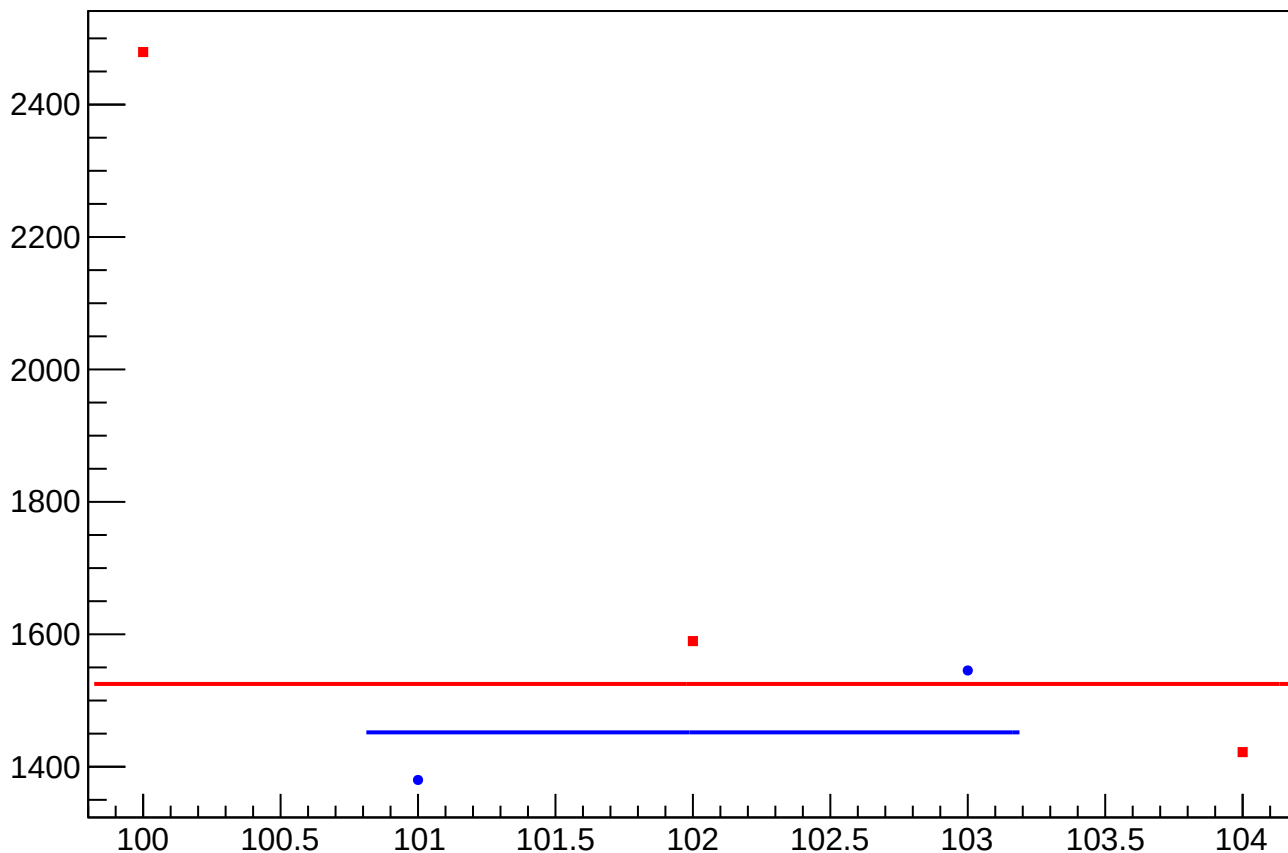
Right: -602.767 $\pm$ 992.588 χ^2 /NDF: 7.7/4

In: -1508.534 $\pm$ 1354.152 χ^2 /NDF:4.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -602.767 $\pm$ 992.588 χ^2 /NDF: 7.7/4

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: 1525.034 $\pm$ 1.032 χ^2 /NDF: 27799.2/2

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

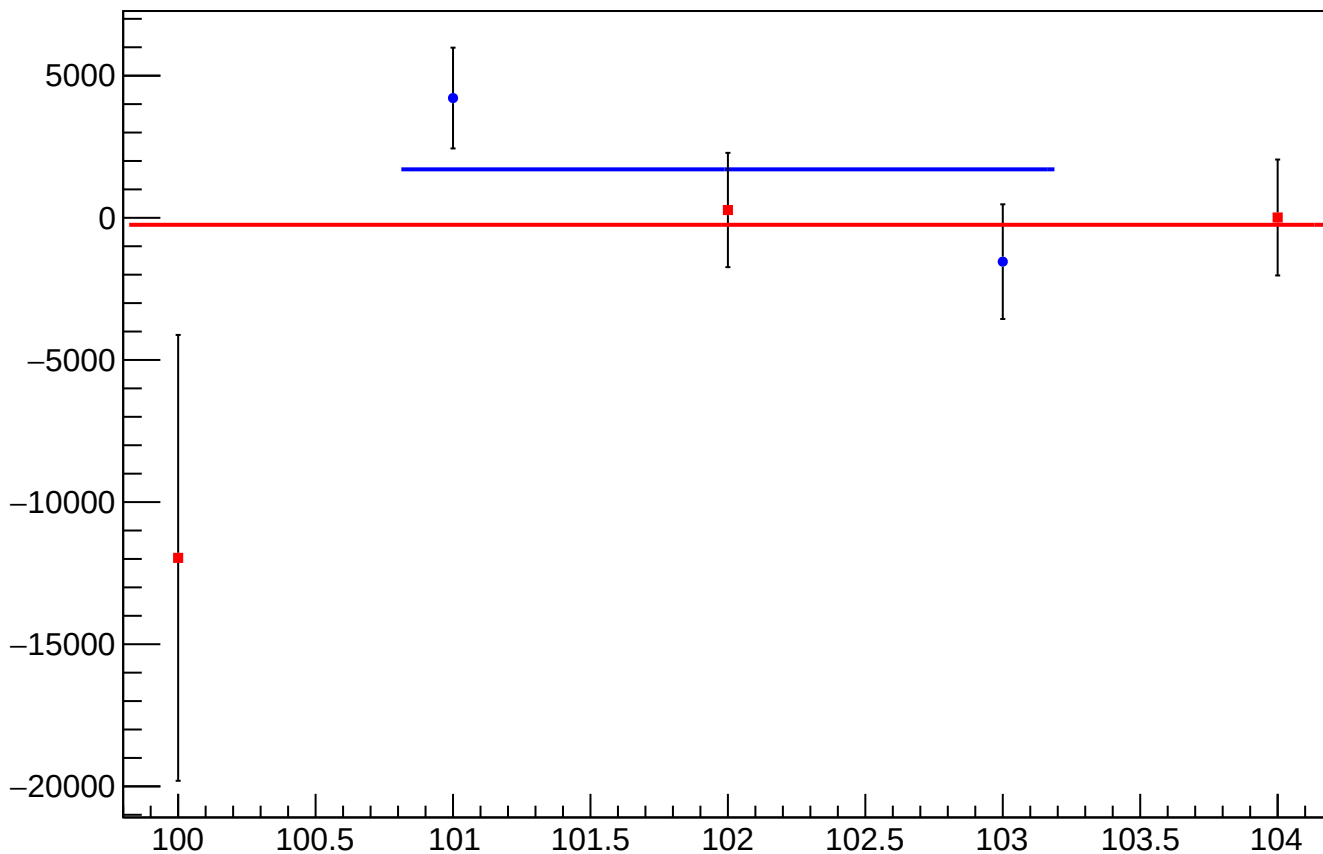
Right: 1485.748 $\pm$ 0.702 χ^2 /NDF: 37825.0/4

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: 1485.748 $\pm$ 0.702 χ^2 /NDF: 37825.0/4

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: -245.467+/-1408.310 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

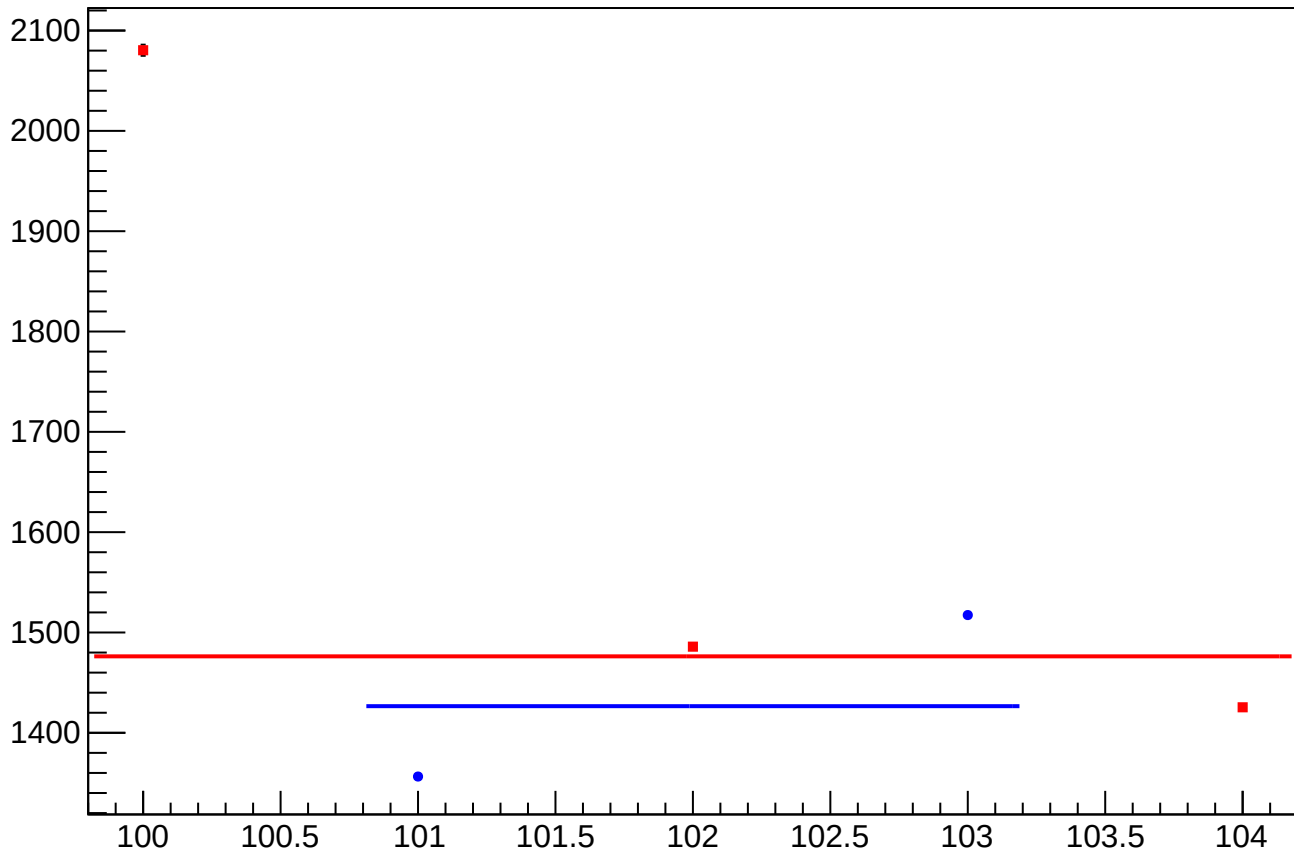
Right: 784.656+/-967.492 χ^2/NDF : 7.9/4

In: 1705.349+/-1331.407 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.656+/-967.492 χ^2/NDF : 7.9/4

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1426.554+/-0.941 χ^2/NDF : 7187.6/1

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

Right Out: 1476.215+/-0.996 χ^2/NDF : 13156.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

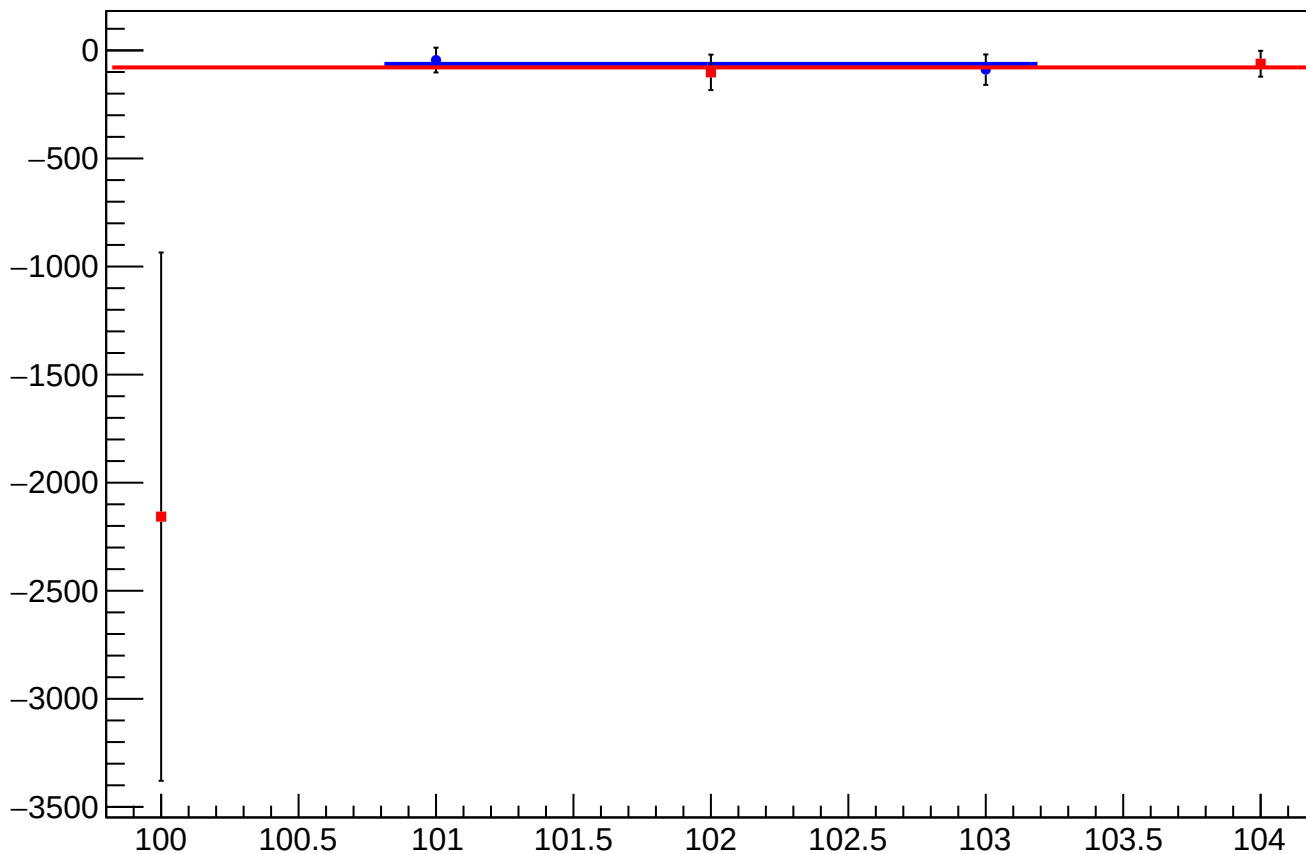
Right: 1449.992+/-0.684 χ^2/NDF : 21657.8/4

In: 1426.554+/-0.941 χ^2/NDF : 7187.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1449.992+/-0.684 χ^2/NDF : 21657.8/4

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: -78.762 $\pm$ 48.295 χ^2 /NDF: 3.0/2

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

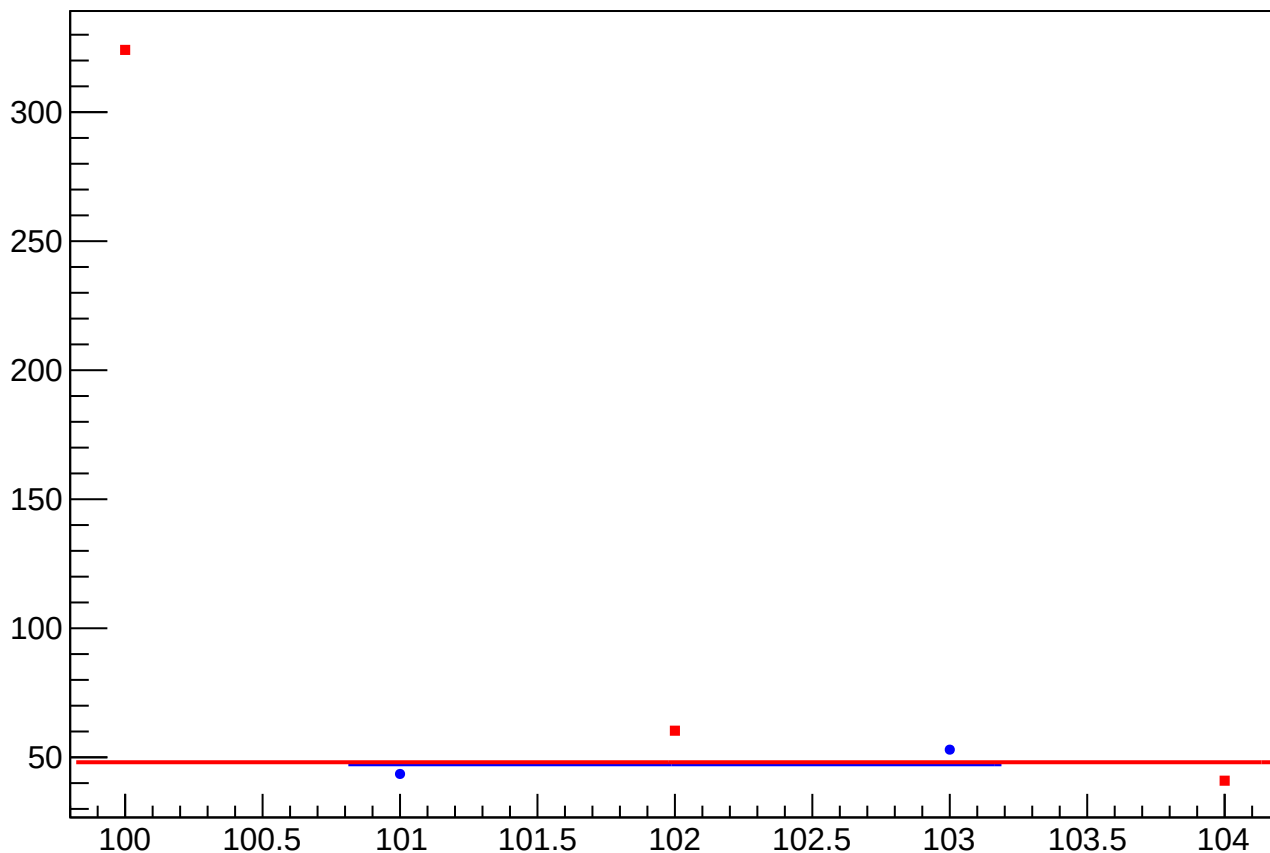
Right: -69.913 $\pm$ 32.712 χ^2 /NDF: 3.4/4

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: -69.913 $\pm$ 32.712 χ^2 /NDF: 3.4/4

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: 48.087+/-0.034 χ^2/NDF : 174958.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

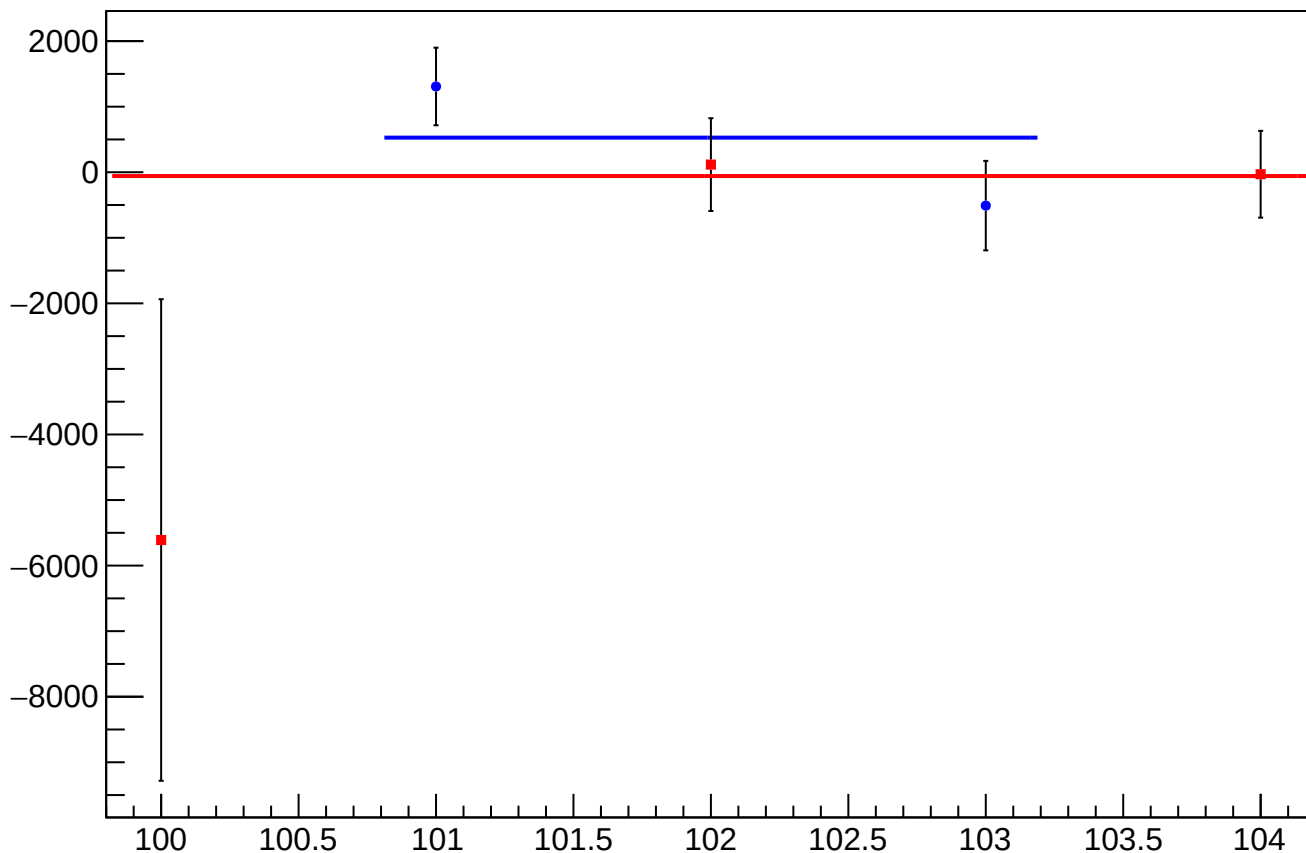
Right: 47.663+/-0.023 χ^2/NDF : 196739.8/4

In: 47.303+/-0.031 χ^2/NDF : 21496.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.663+/-0.023 χ^2/NDF : 196739.8/4

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 527.856+/-447.157 χ^2/NDF : 4.0/1

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

Right Out: -58.151+/-479.331 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

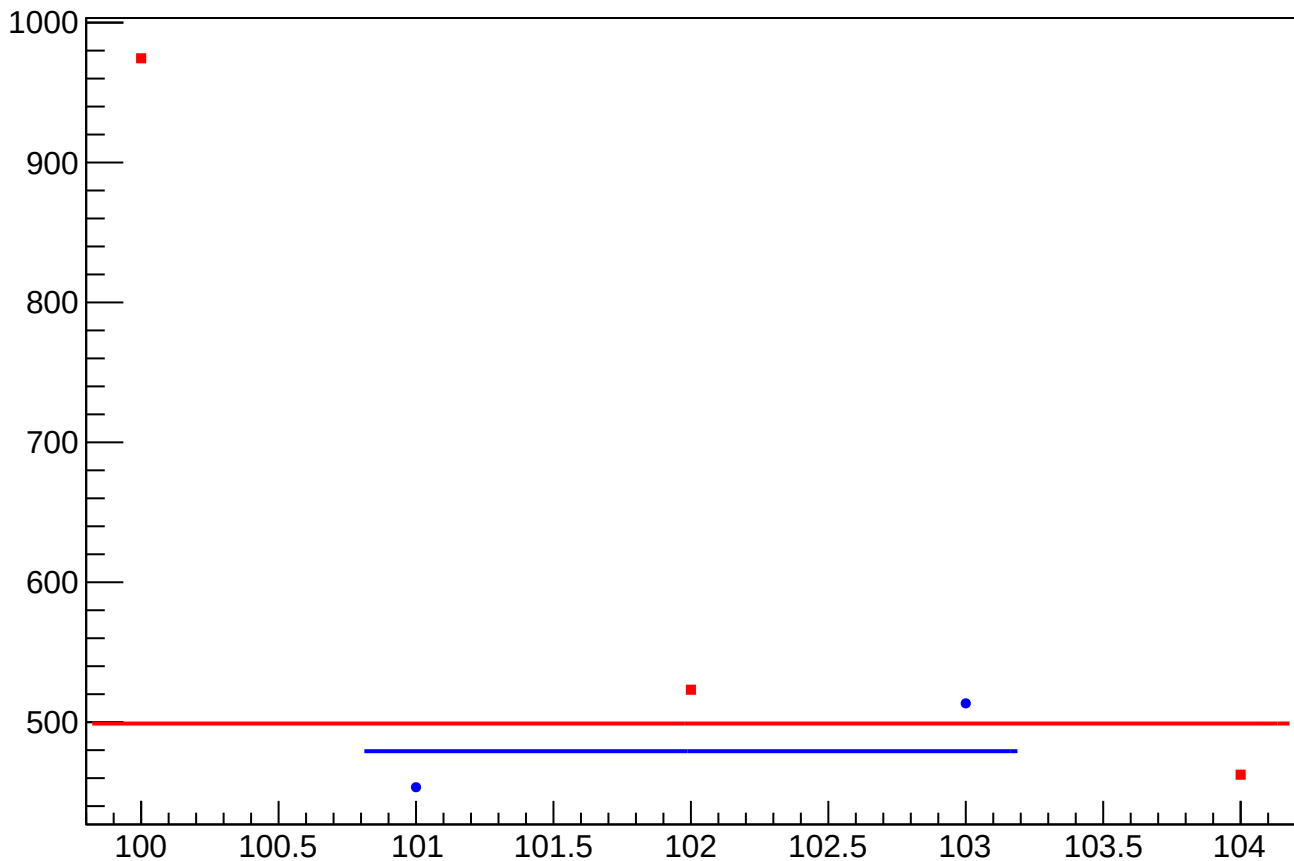
Right: 255.178+/-326.971 χ^2/NDF : 7.2/4

In: 527.856+/-447.157 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.178+/-326.971 χ^2/NDF : 7.2/4

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: 499.032+/-0.339 χ^2/NDF : 41952.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

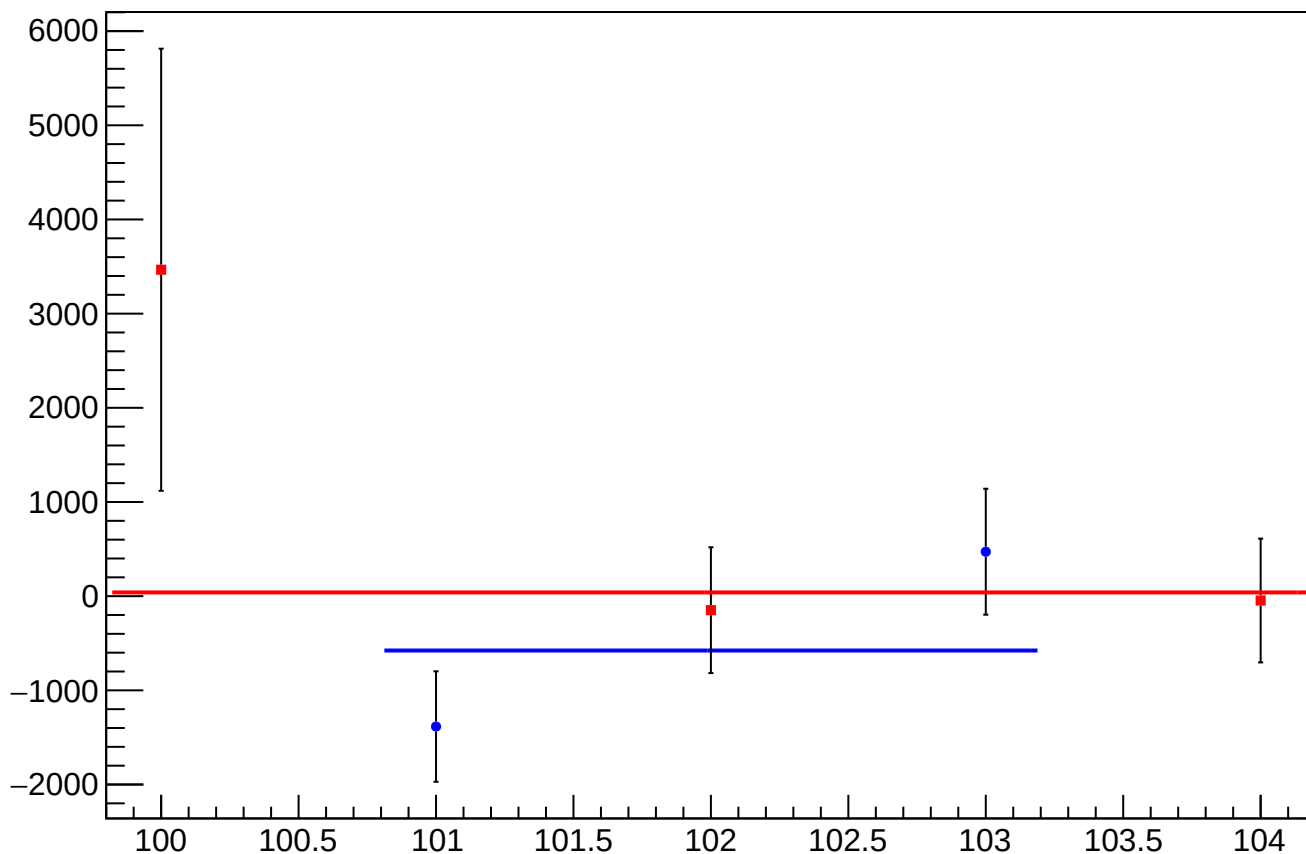
Right: 488.456+/-0.231 χ^2/NDF : 52582.0/4

In: 479.253+/-0.316 χ^2/NDF : 8808.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 488.456+/-0.231 χ^2/NDF : 52582.0/4

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: 39.762+/-459.479 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

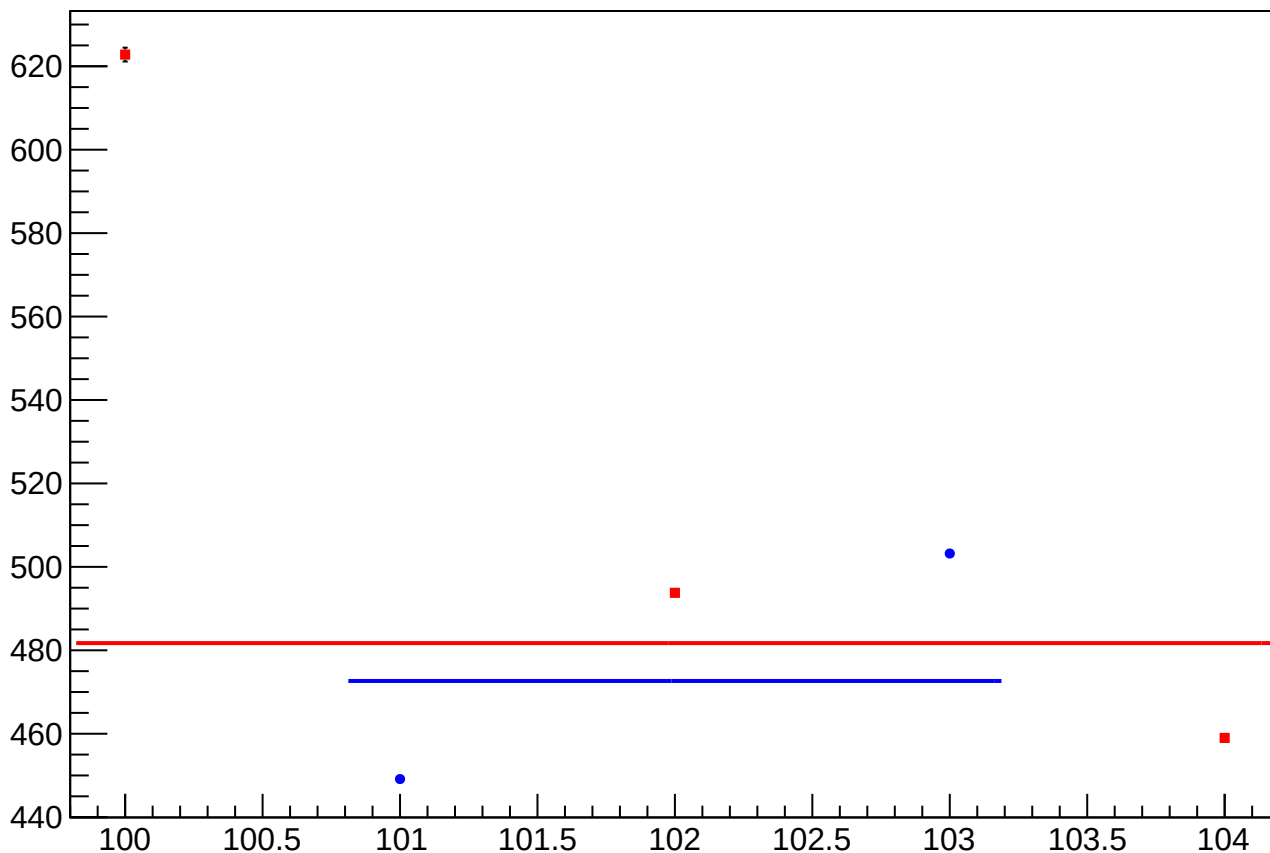
Right: -281.289+/-318.191 χ^2/NDF : 7.5/4

In: -577.122+/-441.066 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -281.289+/-318.191 χ^2/NDF : 7.5/4

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: 481.727 $\pm$ 0.325 χ^2 /NDF: 10264.8/2

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

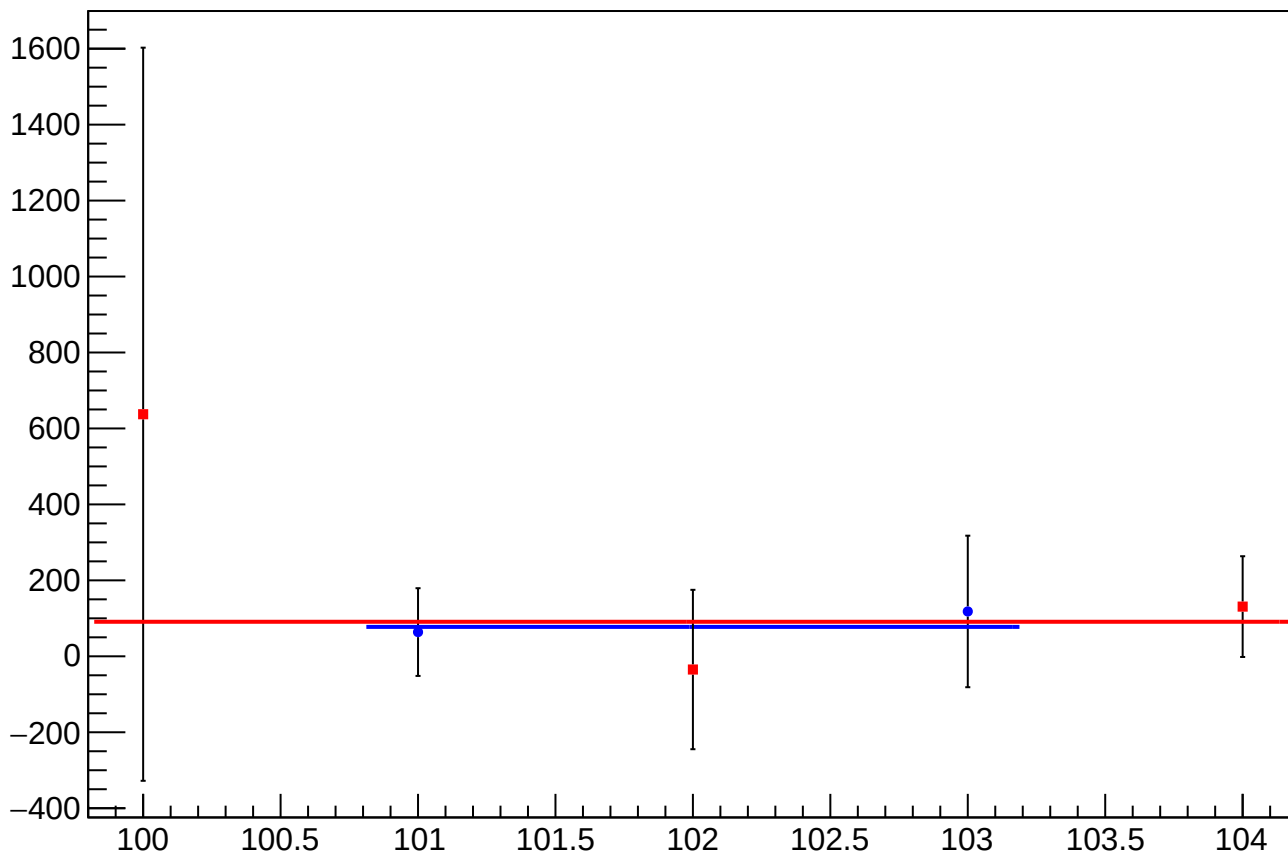
Right: 477.002 $\pm$ 0.225 χ^2 /NDF: 18057.8/4

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: 477.002 $\pm$ 0.225 χ^2 /NDF: 18057.8/4

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: 90.956+/-111.372 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

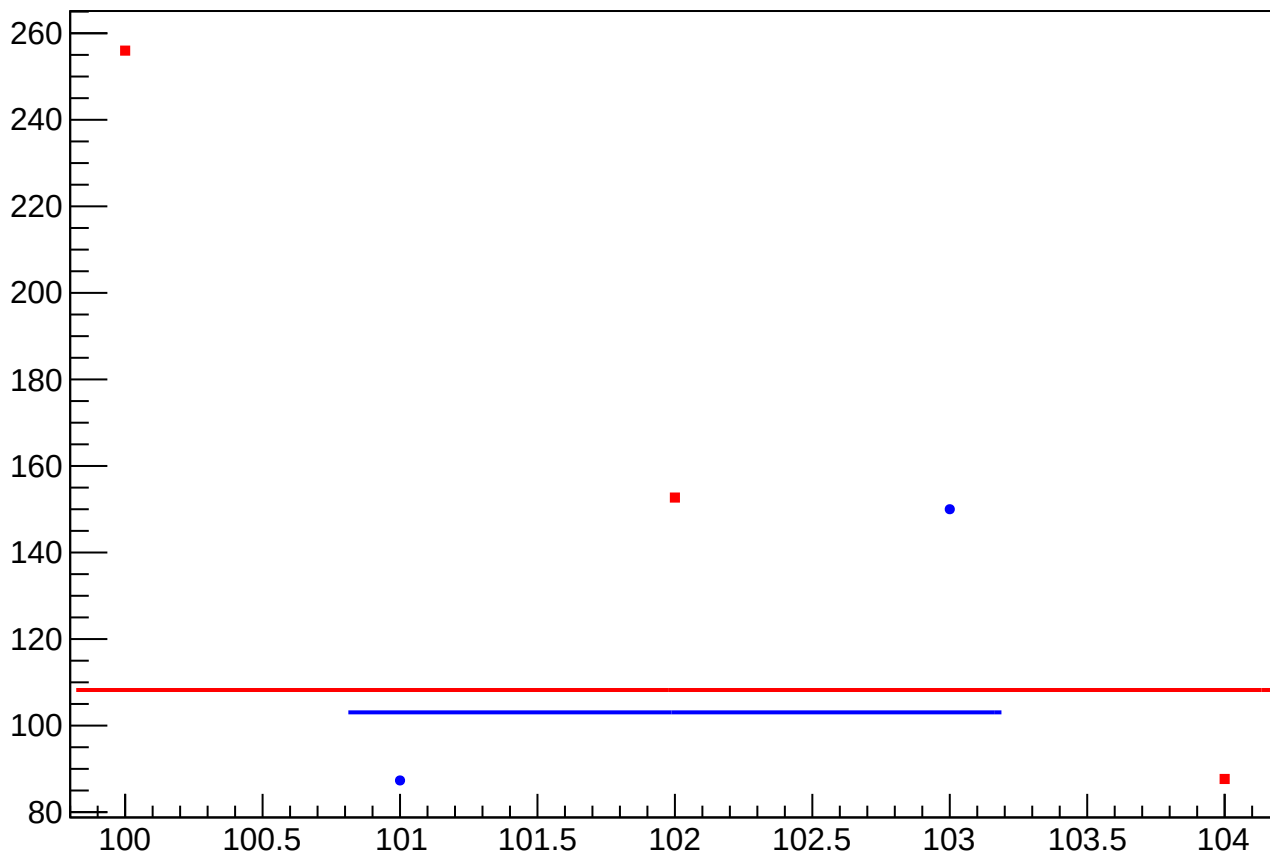
Right: 83.483+/-74.390 χ^2/NDF : 0.8/4

In: 77.463+/-99.957 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.483+/-74.390 χ^2/NDF : 0.8/4

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 103.060+/-0.071 χ^2/NDF : 147866.3/1

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

Right Out: 108.226+/-0.079 χ^2/NDF : 184759.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

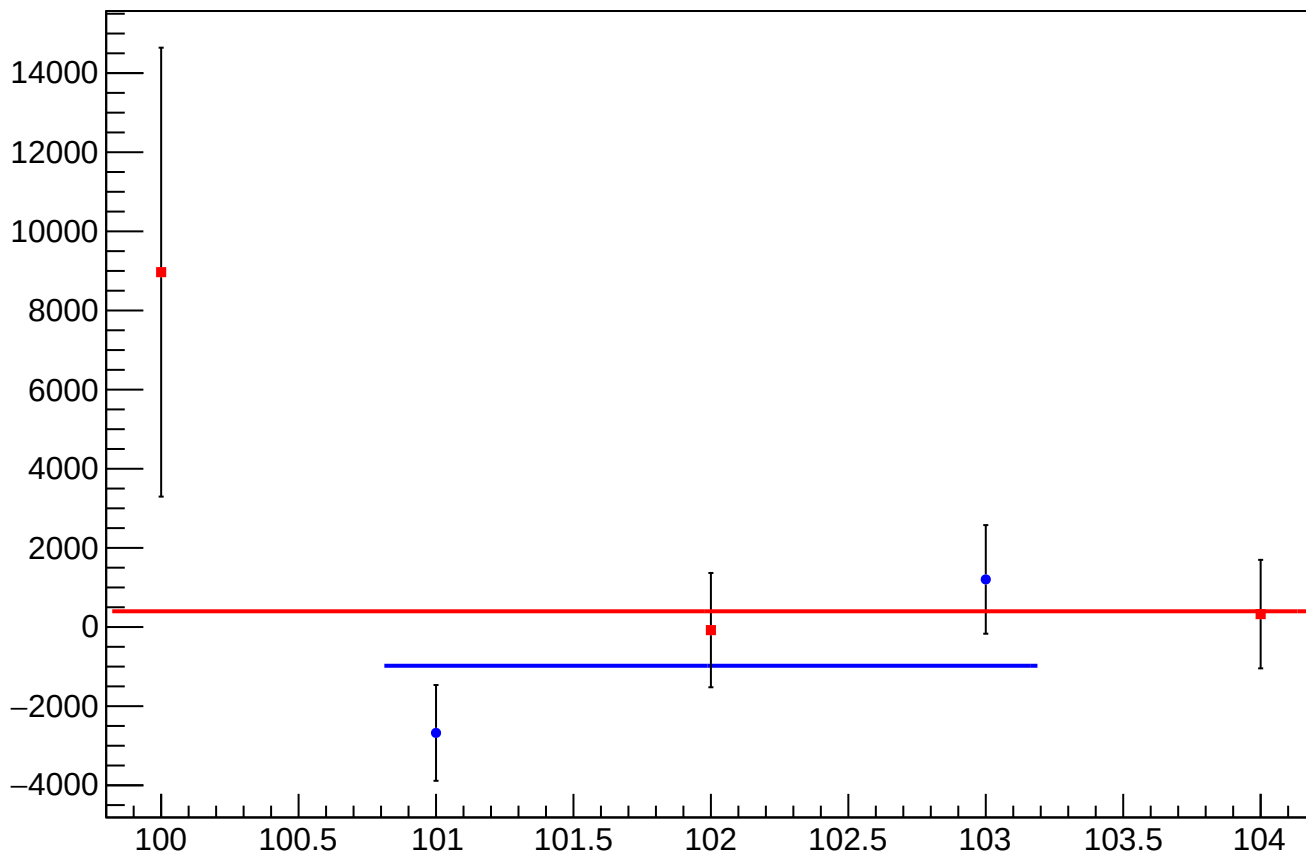
Right: 105.365+/-0.053 χ^2/NDF : 335009.6/4

In: 103.060+/-0.071 χ^2/NDF : 147866.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.365+/-0.053 χ^2/NDF : 335009.6/4

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: 398.039+/-979.518 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

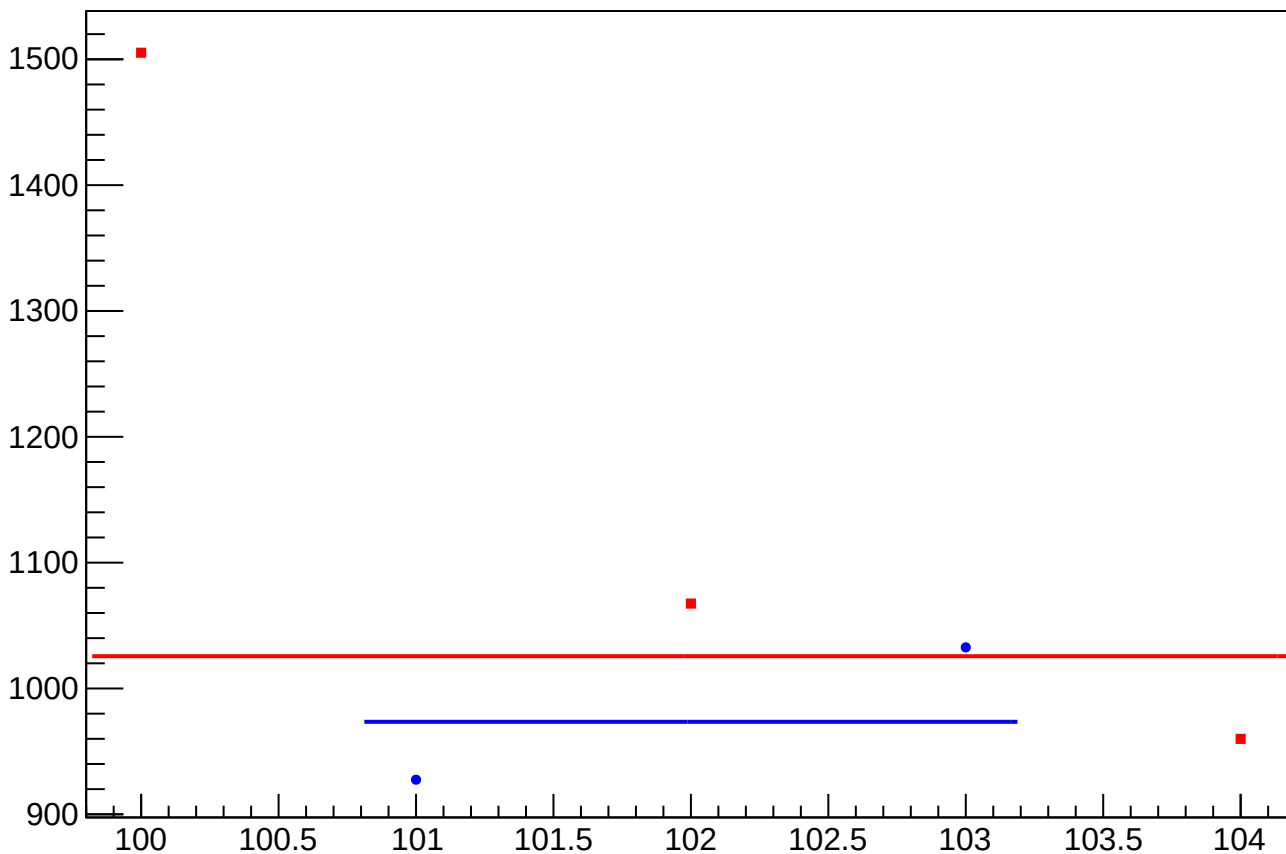
Right: -342.635+/-665.824 χ^2/NDF : 8.0/4

In: -978.817+/-907.799 χ^2/NDF : 4.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -342.635+/-665.824 χ^2/NDF : 8.0/4

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: 1025.661+/-0.693 χ^2/NDF : 20560.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

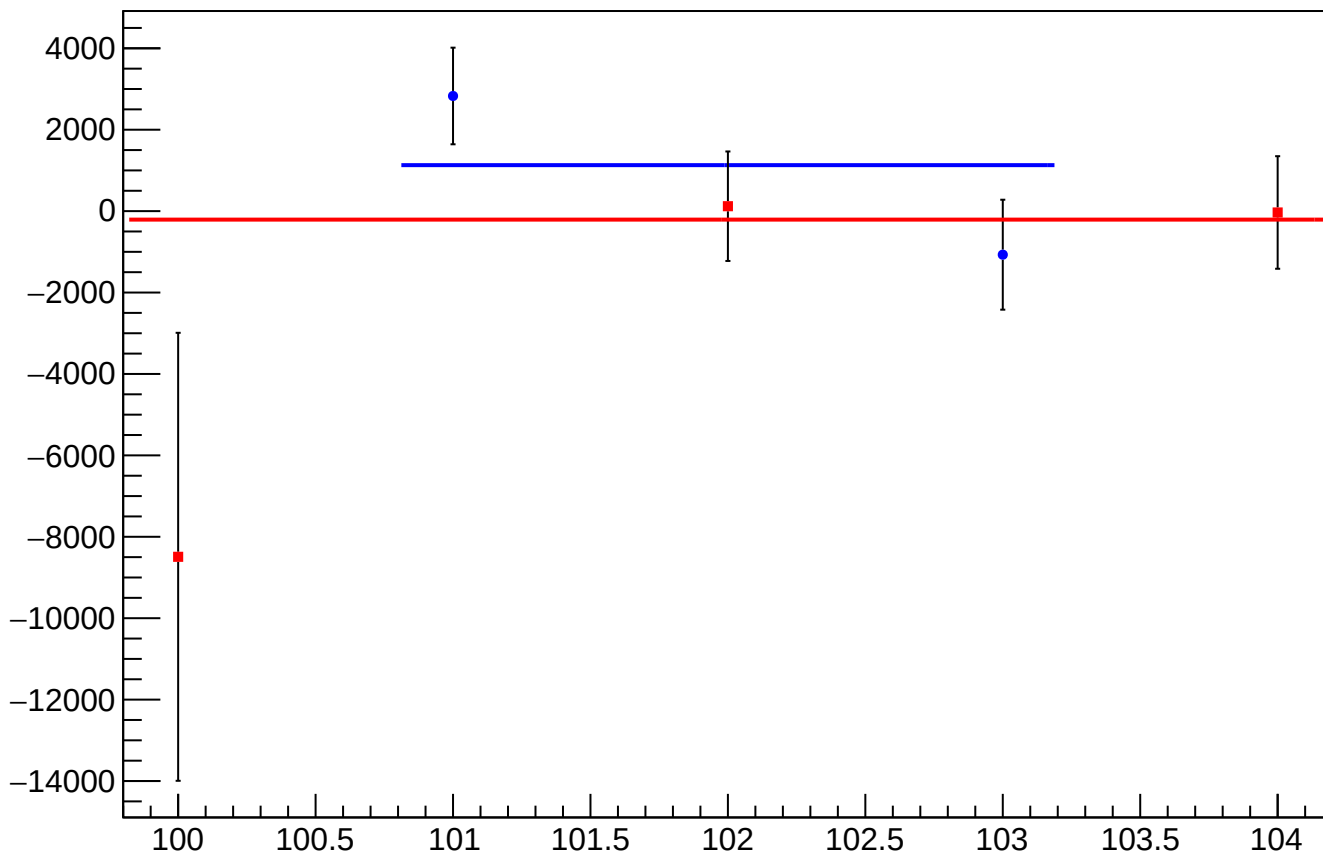
Right: 997.605+/-0.471 χ^2/NDF : 30218.0/4

In: 973.508+/-0.642 χ^2/NDF : 6607.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 997.605+/-0.471 χ^2/NDF : 30218.0/4

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: -208.455+/-949.607 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

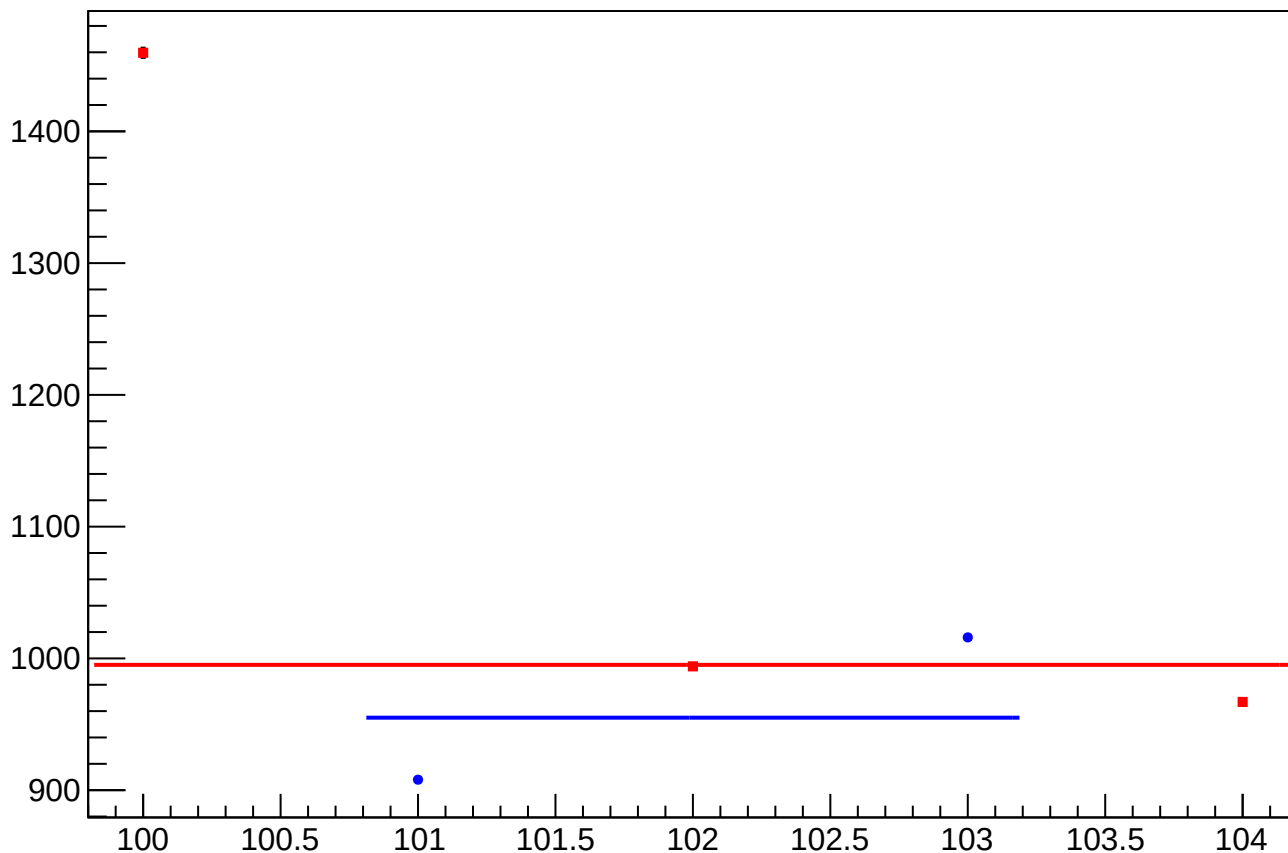
Right: 502.754+/-649.942 χ^2/NDF : 8.1/4

In: 1129.529+/-891.459 χ^2/NDF : 4.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 502.754+/-649.942 χ^2/NDF : 8.1/4

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: 995.103+/-0.671 χ^2/NDF : 15082.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

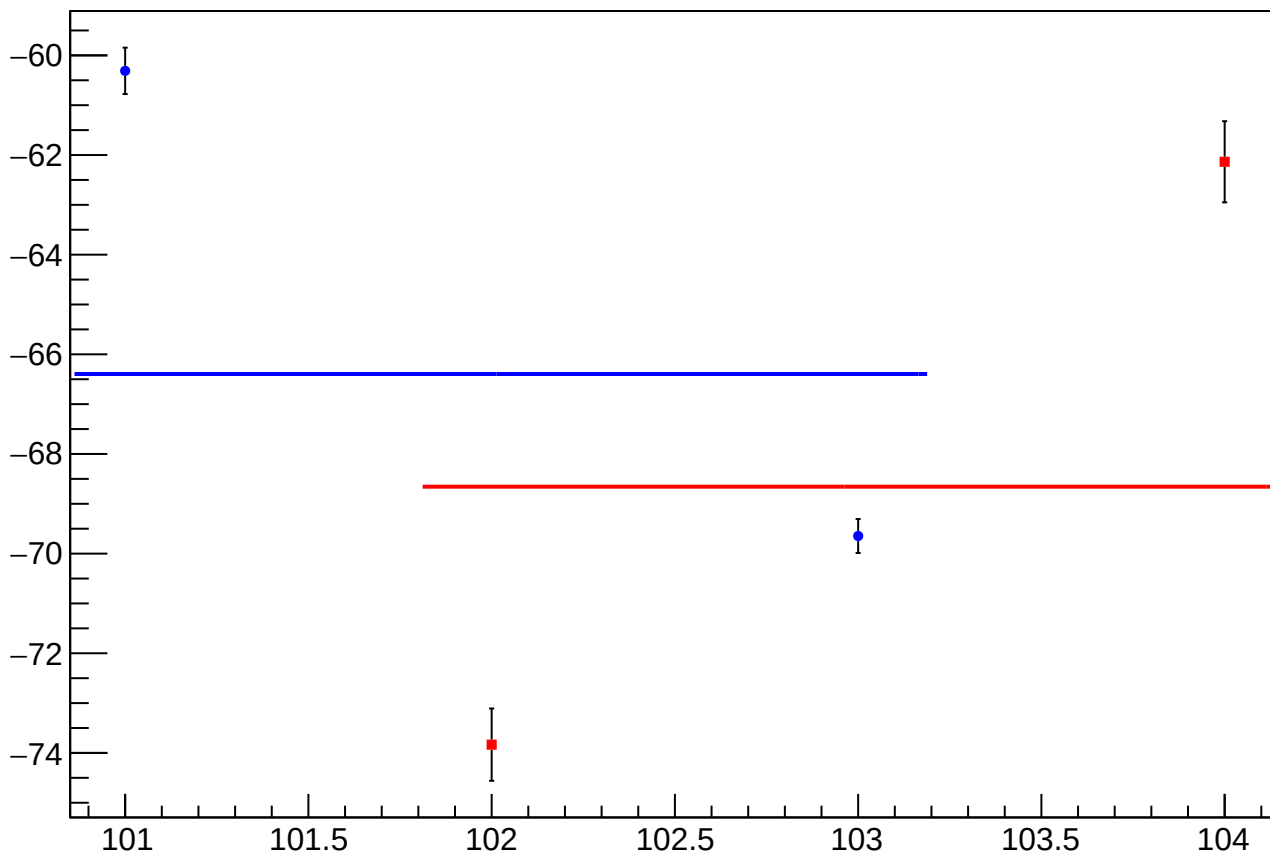
Right: 973.797+/-0.460 χ^2/NDF : 24193.8/4

In: 955.020+/-0.630 χ^2/NDF : 7217.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 973.797+/-0.460 χ^2/NDF : 24193.8/4

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -66.395 $\pm$ 0.275 χ^2 /NDF: 262.2/1

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

Right Out: -68.656 $\pm$ 0.542 χ^2 /NDF: 115.0/1

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

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

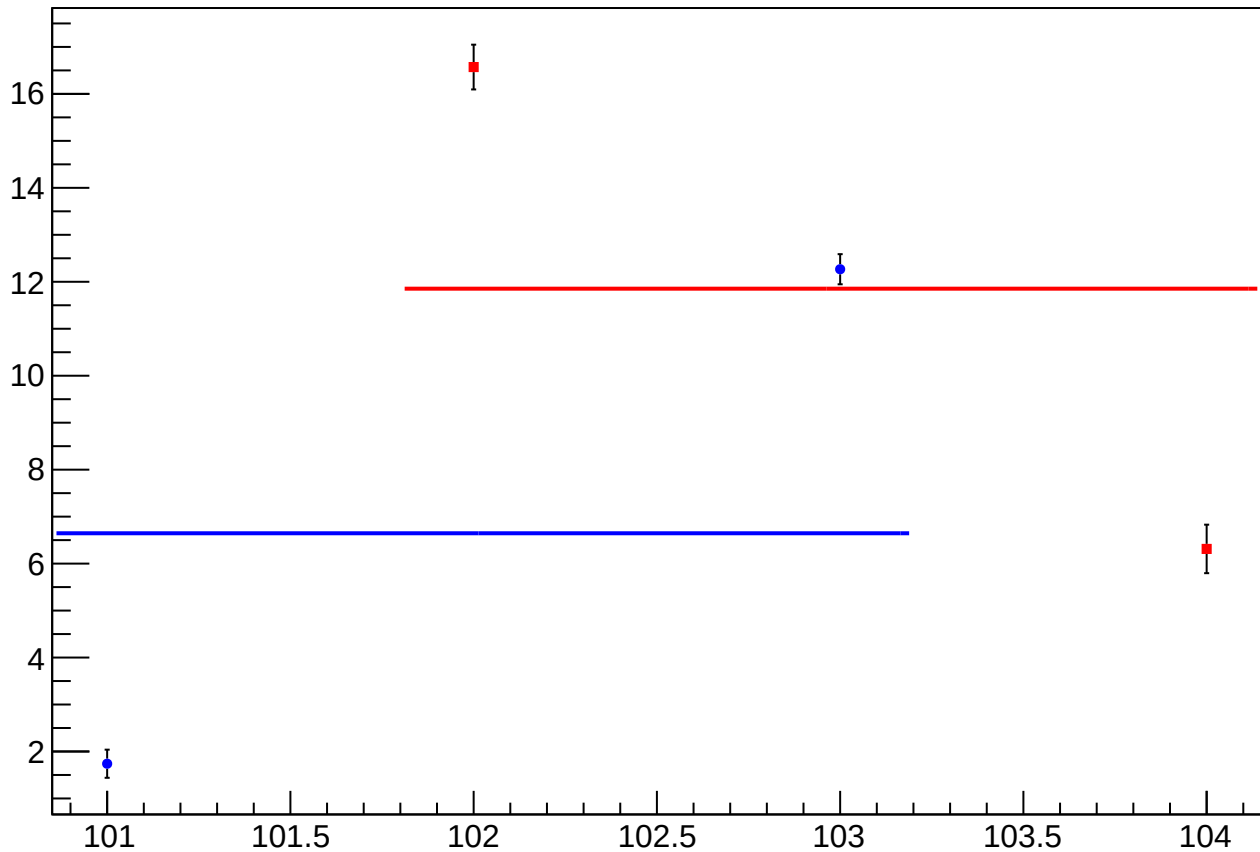
Right: -66.858 $\pm$ 0.245 χ^2 /NDF: 391.1/3

In: -66.395 $\pm$ 0.275 χ^2 /NDF:262.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.858 $\pm$ 0.245 χ^2 /NDF: 391.1/3

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 6.646+/-0.219 χ^2/NDF : 575.7/1

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

Right Out: 11.853+/-0.350 χ^2/NDF : 213.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

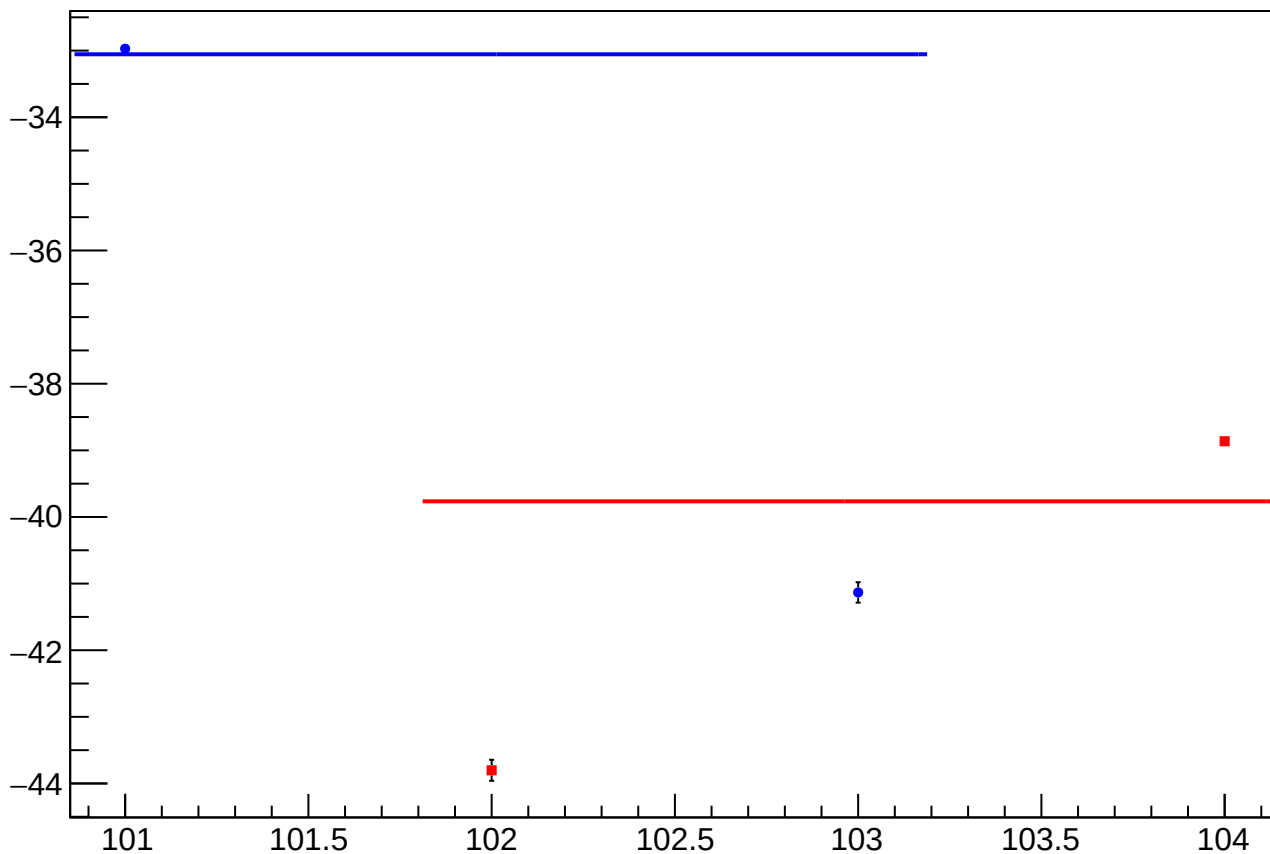
Right: 8.109+/-0.186 χ^2/NDF : 947.9/3

In: 6.646+/-0.219 χ^2/NDF : 575.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.109+/-0.186 χ^2/NDF : 947.9/3

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.055±/-0.016 χ^2/NDF : 2798.3/1

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

Right Out: -39.765±/-0.067 χ^2/NDF : 800.9/1

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

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

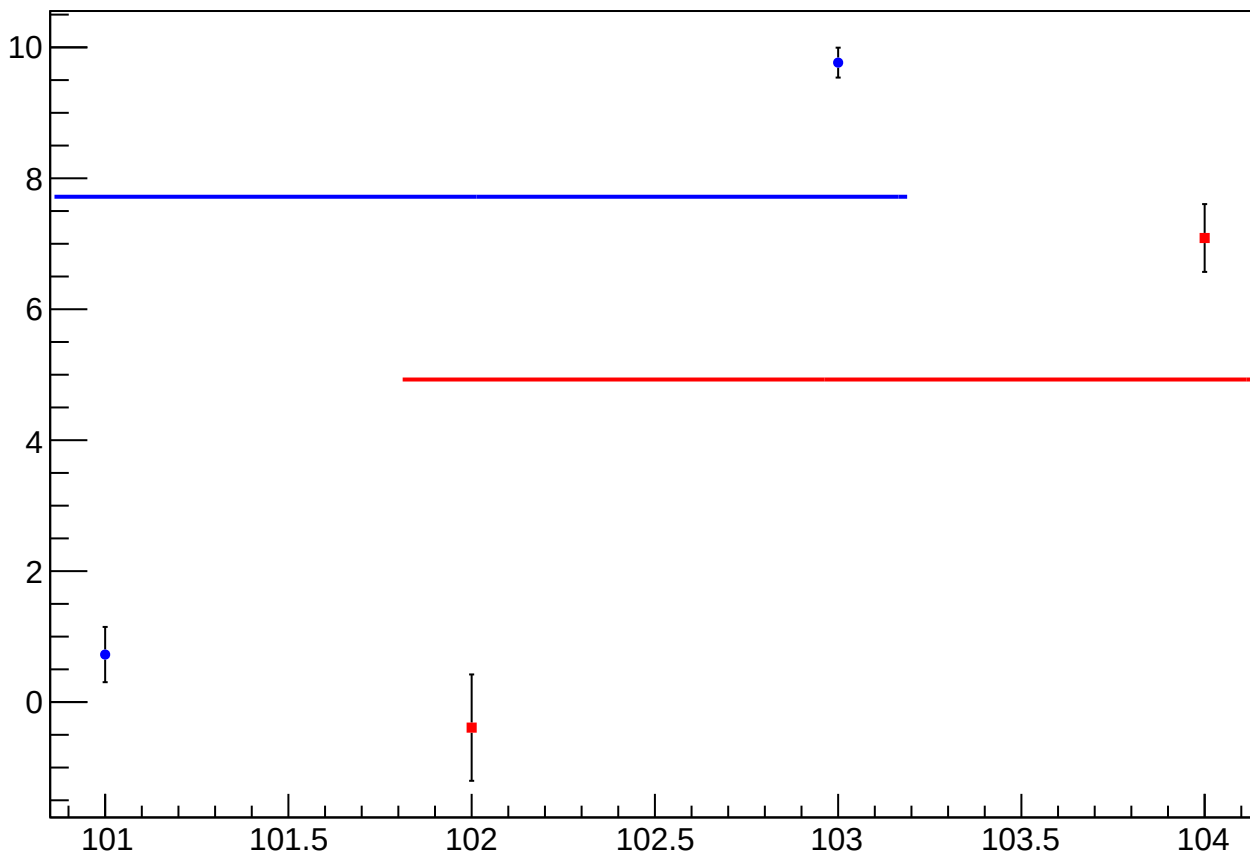
Right: -33.392±/-0.015 χ^2/NDF : 13004.9/3

In: -33.055±/-0.016 χ^2/NDF : 2798.3/1

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -33.392±/-0.015 χ^2/NDF : 13004.9/3

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: 4.927 $\pm$ 0.437 χ^2 /NDF: 60.3/1

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

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

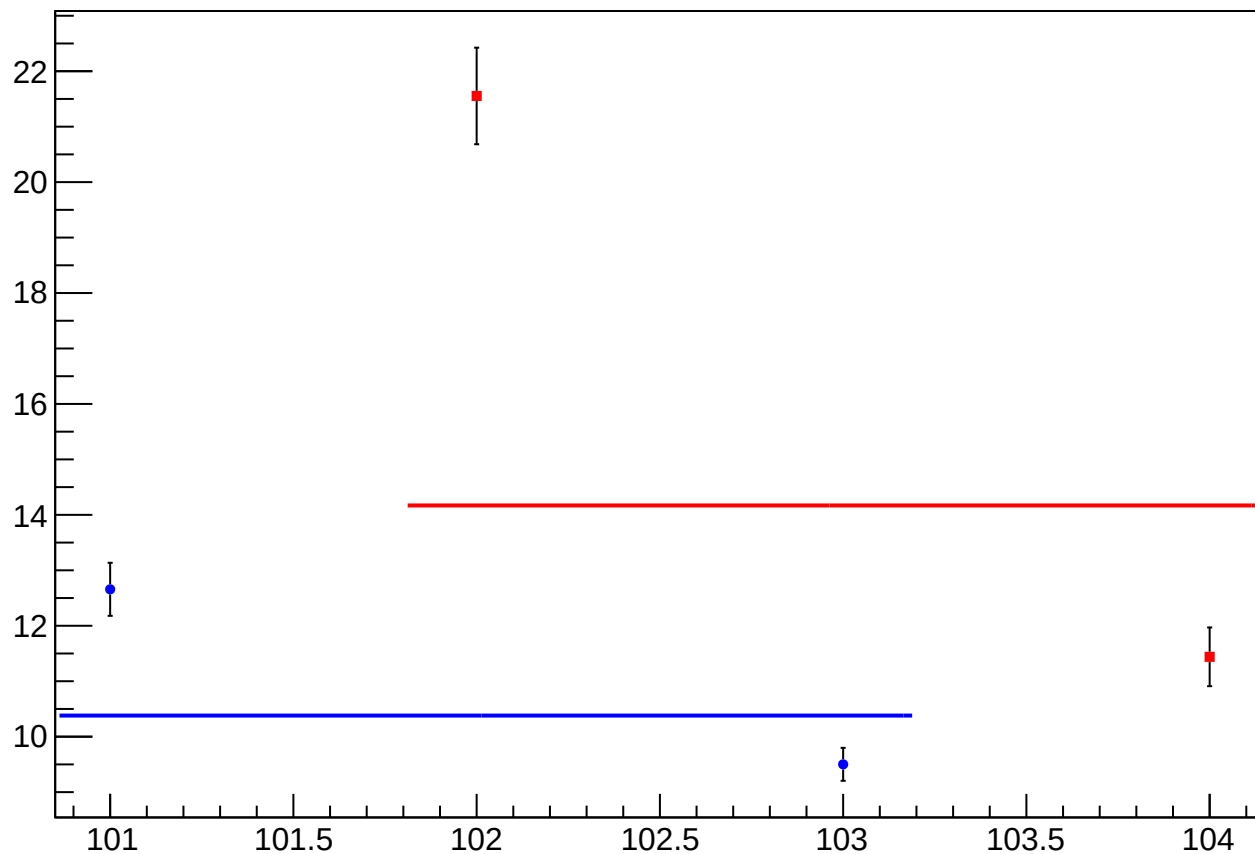
Right: 7.231 $\pm$ 0.182 χ^2 /NDF: 449.0/3

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: 7.231 $\pm$ 0.182 χ^2 /NDF: 449.0/3

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: 14.170+/-0.452 χ^2/NDF : 98.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

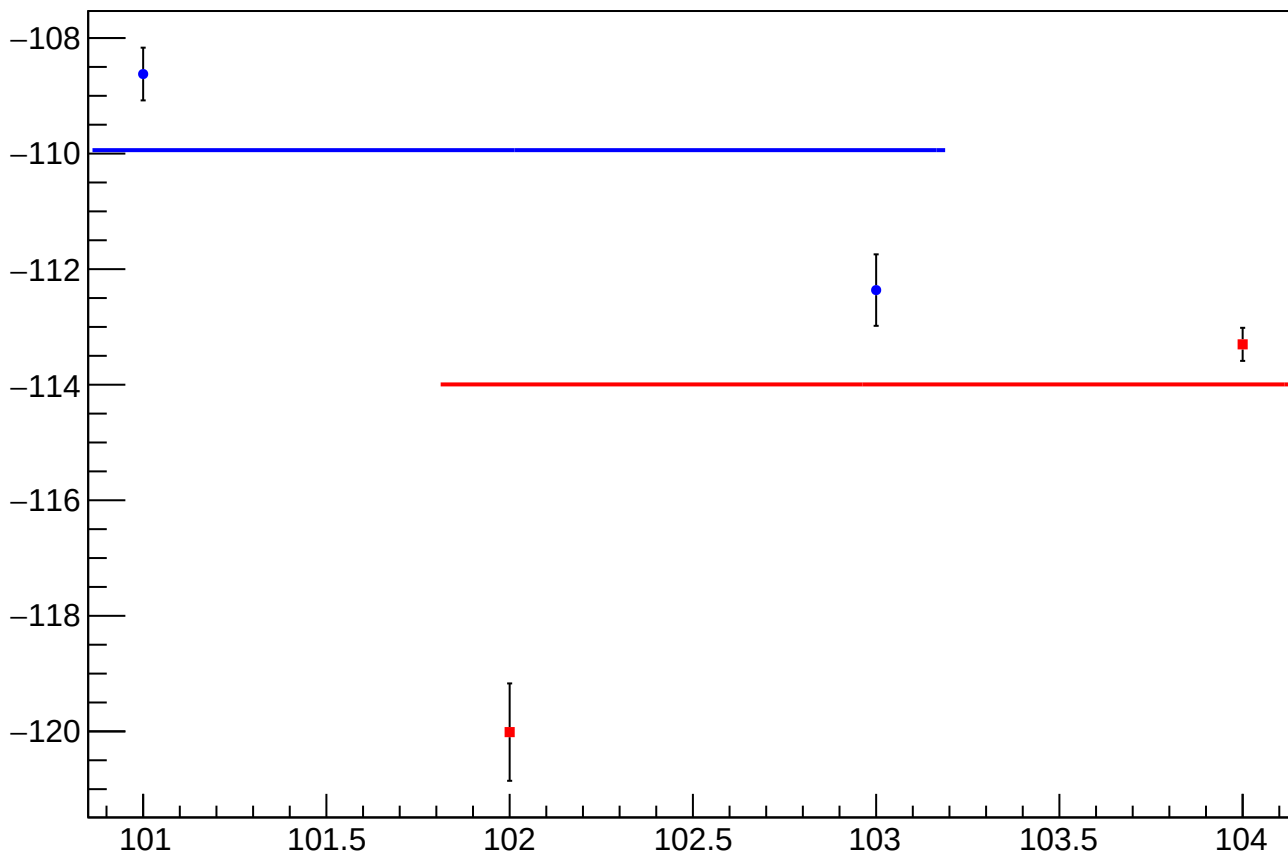
Right: 11.280+/-0.220 χ^2/NDF : 183.4/3

In: 10.381+/-0.252 χ^2/NDF : 31.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.280+/-0.220 χ^2/NDF : 183.4/3

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -109.940 $\pm$ 0.367 χ^2 /NDF: 23.7/1

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

Right Out: -113.995 $\pm$ 0.271 χ^2 /NDF: 56.9/1

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

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

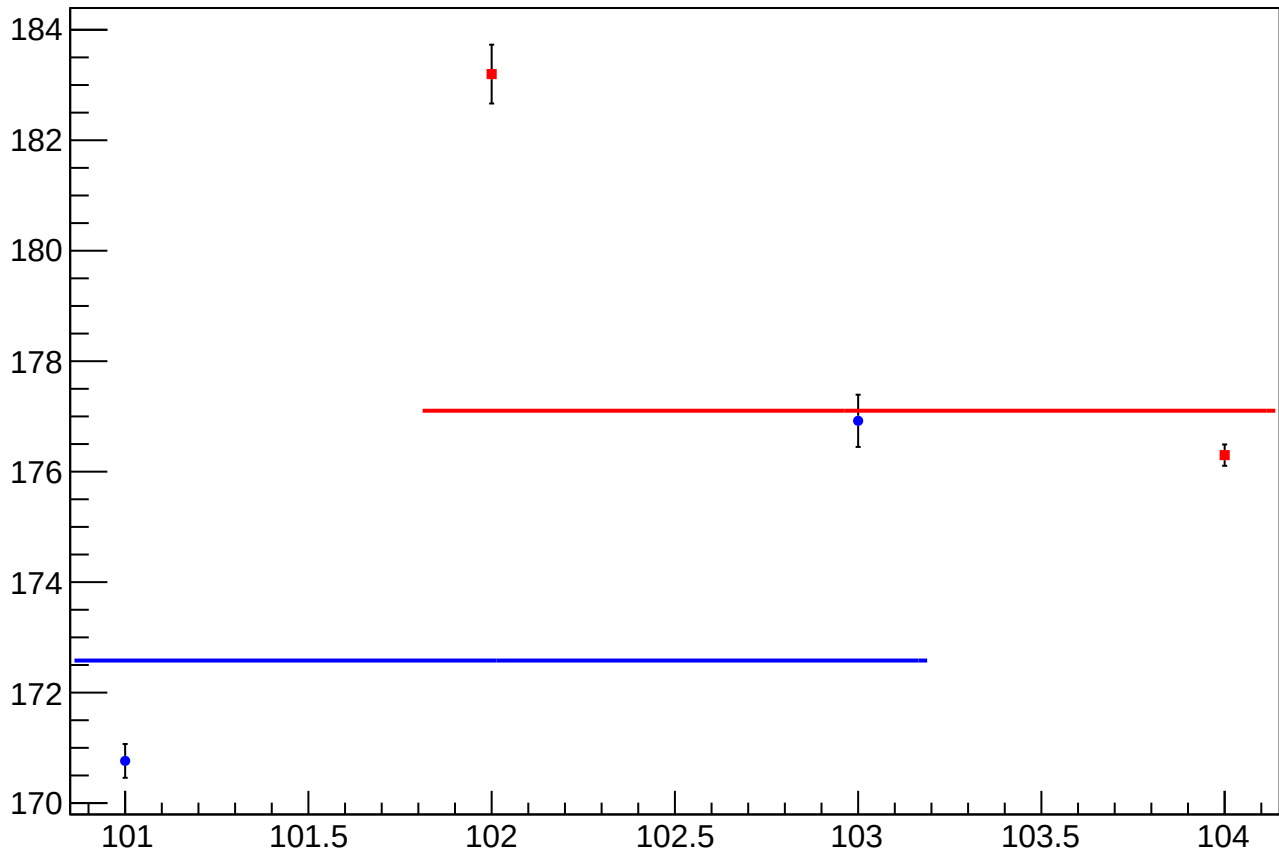
Right: -112.566 $\pm$ 0.218 χ^2 /NDF: 159.5/3

In: -109.940 $\pm$ 0.367 χ^2 /NDF:23.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -112.566 $\pm$ 0.218 χ^2 /NDF: 159.5/3

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: 177.103+/-0.182 χ^2/NDF : 148.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

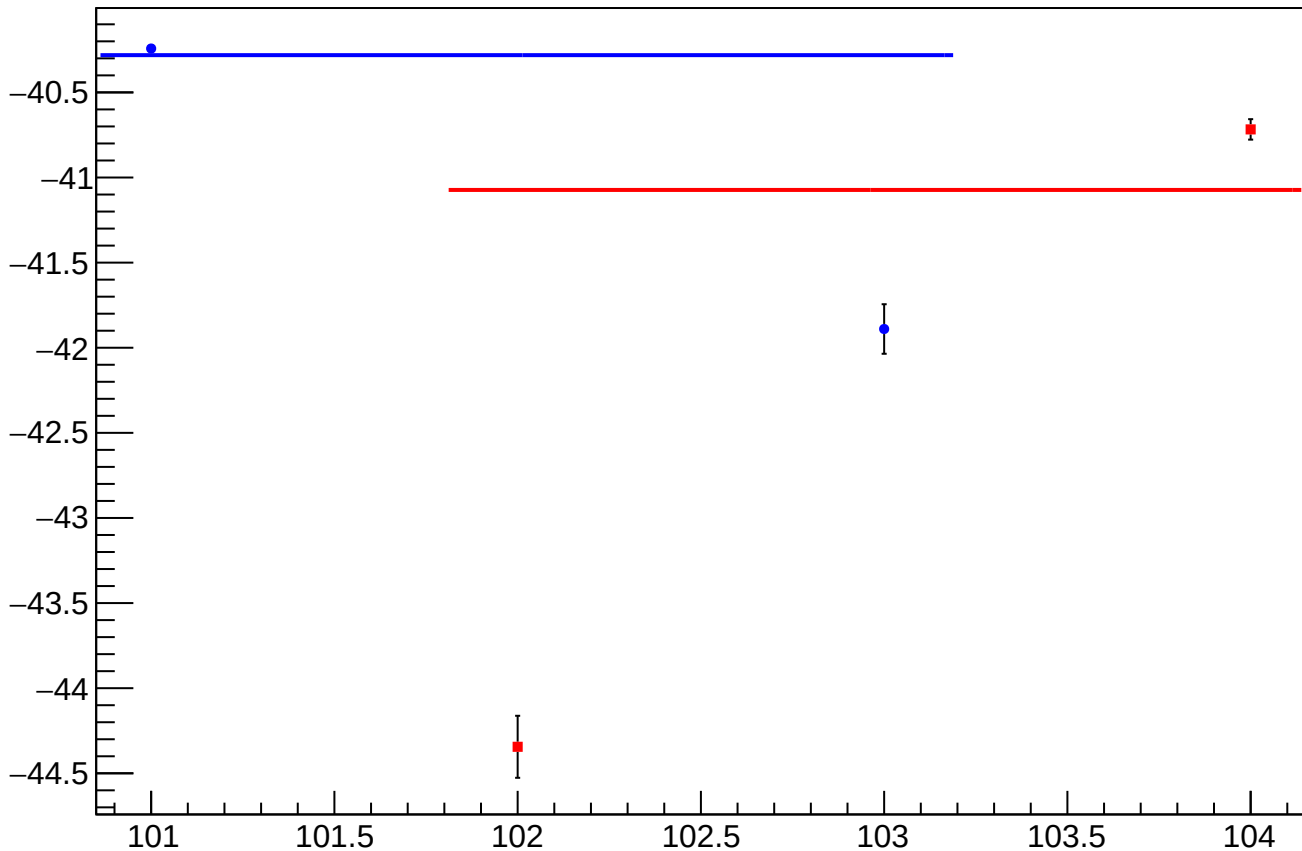
Right: 175.593+/-0.148 χ^2/NDF : 474.6/3

In: 172.581+/-0.257 χ^2/NDF : 119.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.593+/-0.148 χ^2/NDF : 474.6/3

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: -41.073 ± 0.057 $\chi^2/\text{NDF}: 357.6/1$

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

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

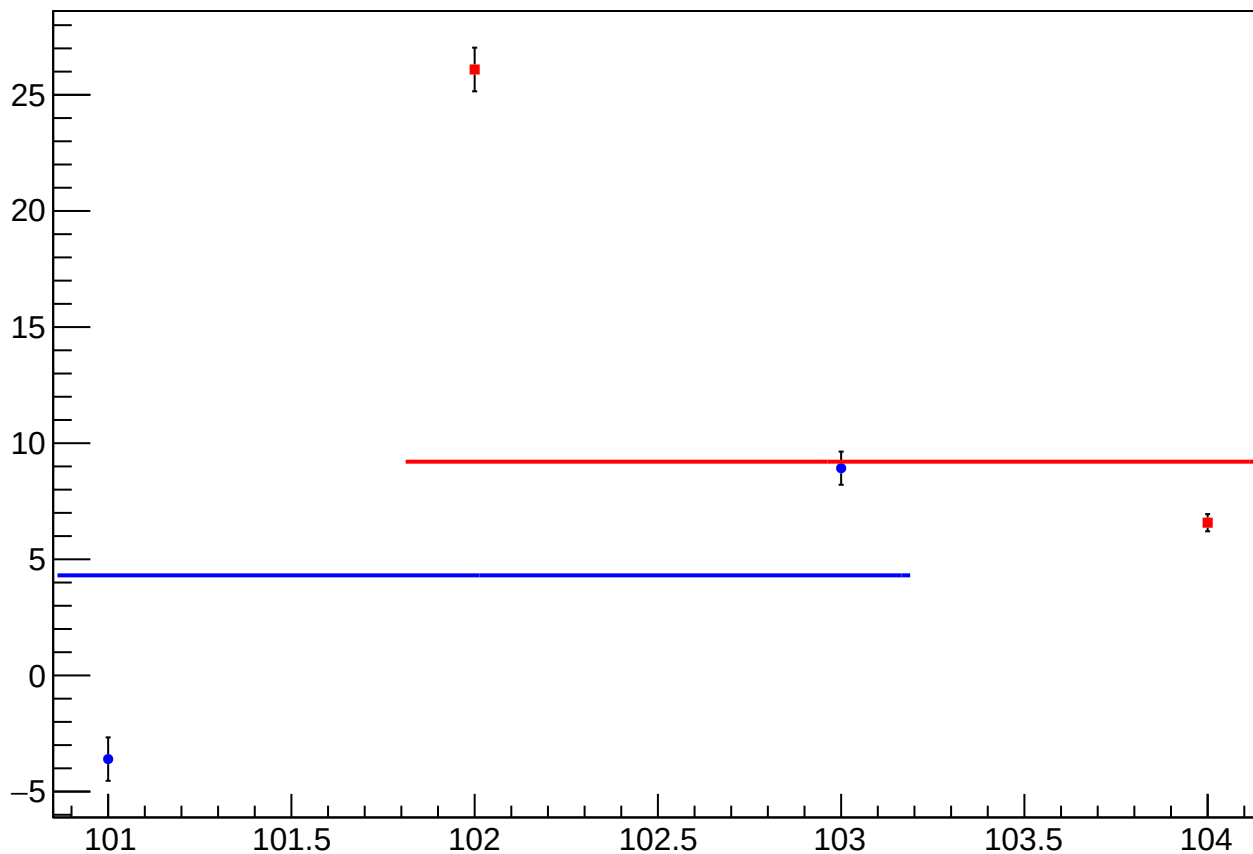
Right: -40.387 ± 0.021 $\chi^2/\text{NDF}: 649.8/3$

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: -40.387 ± 0.021 $\chi^2/\text{NDF}: 649.8/3$

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: 9.204+/-0.345 χ^2/NDF : 373.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

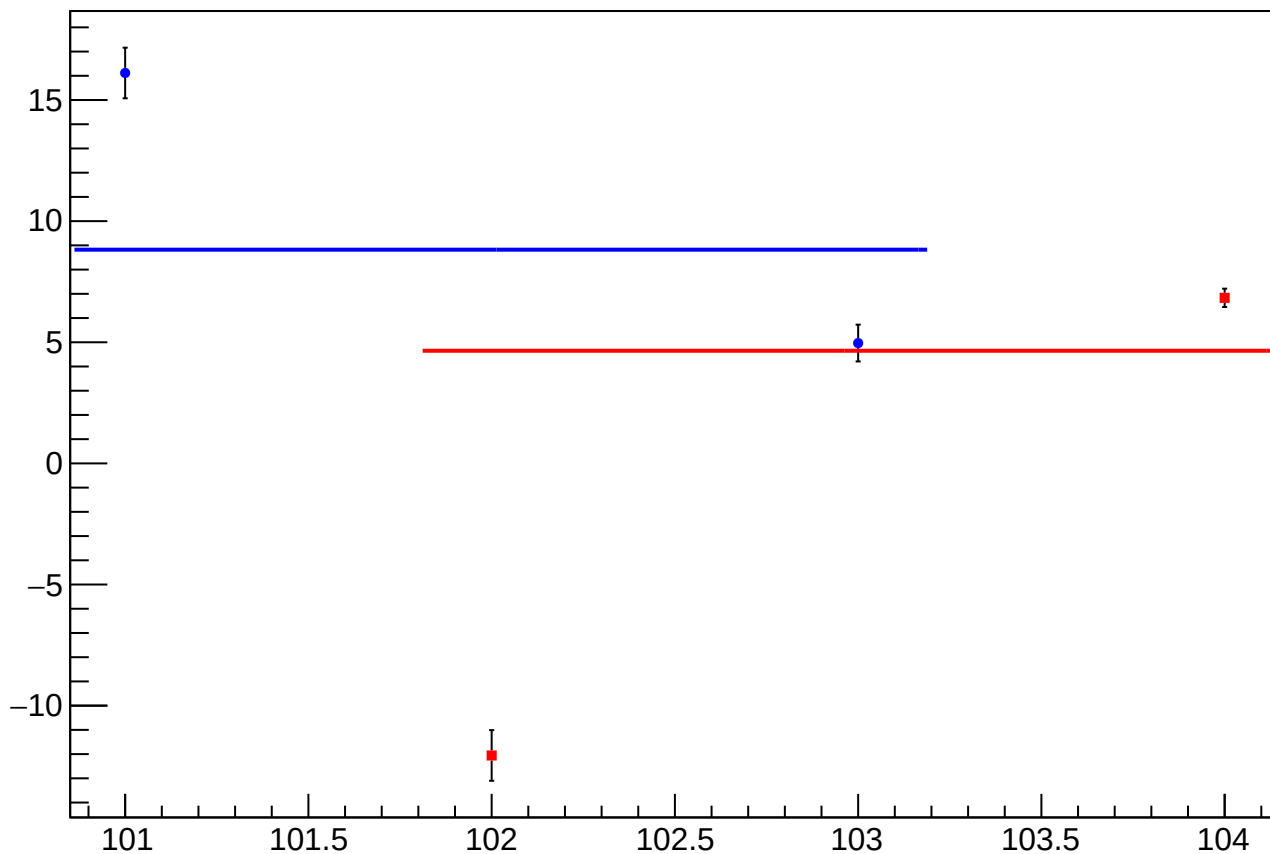
Right: 7.885+/-0.295 χ^2/NDF : 540.8/3

In: 4.310+/-0.568 χ^2/NDF : 113.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.885+/-0.295 χ^2/NDF : 540.8/3

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 8.822+/-0.614 χ^2/NDF : 74.6/1

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

Right Out: 4.650+/-0.356 χ^2/NDF : 288.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

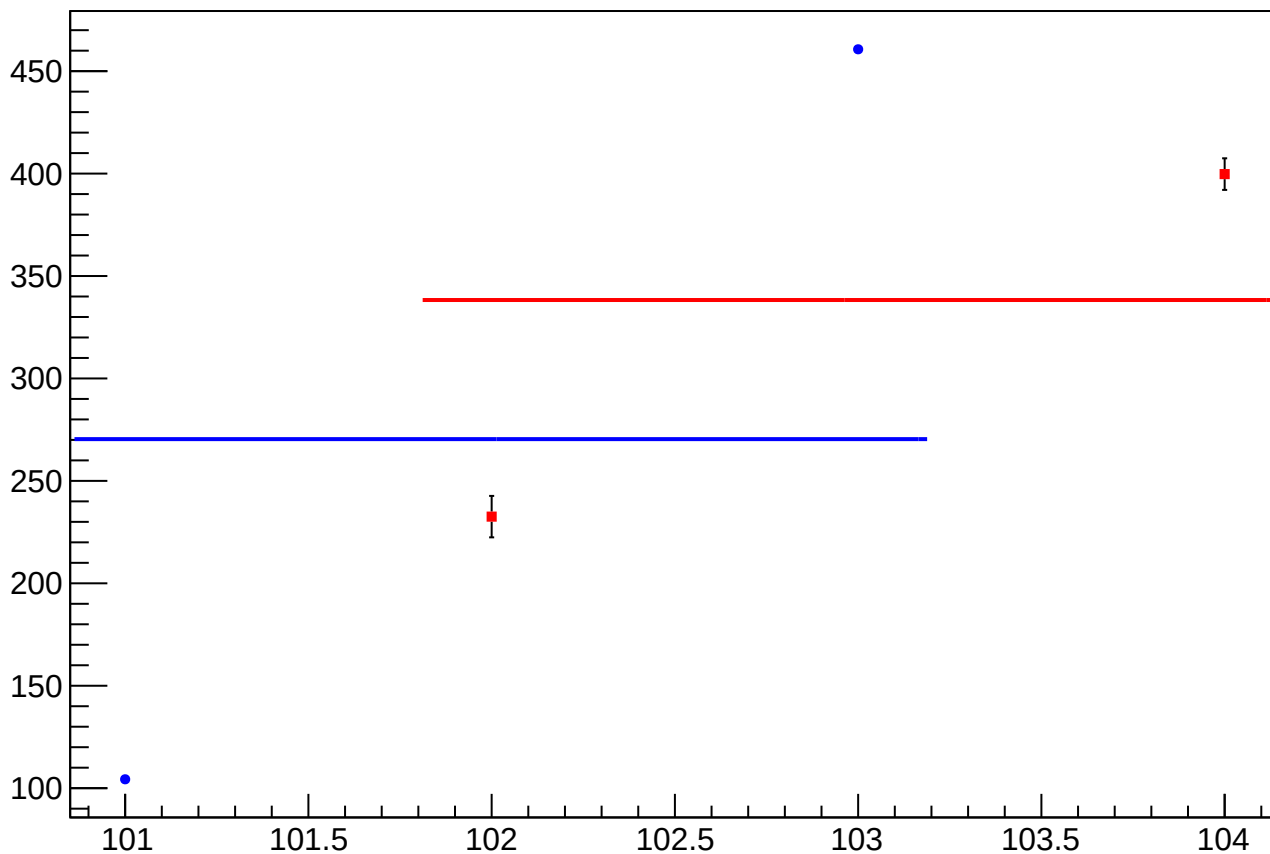
Right: 5.698+/-0.308 χ^2/NDF : 397.7/3

In: 8.822+/-0.614 χ^2/NDF : 74.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.698+/-0.308 χ^2/NDF : 397.7/3

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 270.384+/-0.540 χ^2/NDF : 108383.2/1

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

Right Out: 338.287+/-6.133 χ^2/NDF : 172.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

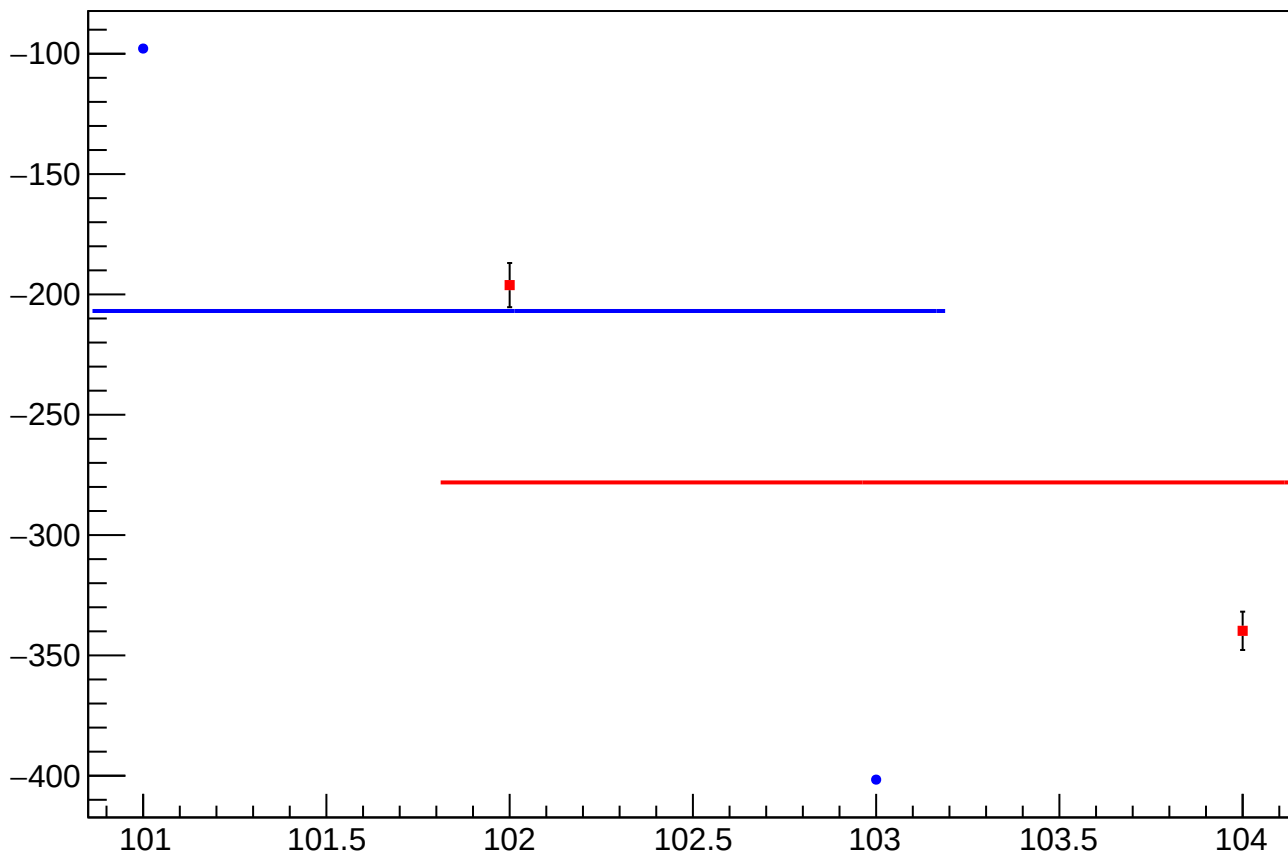
Right: 270.906+/-0.538 χ^2/NDF : 108677.6/3

In: 270.384+/-0.540 χ^2/NDF : 108383.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.906+/-0.538 χ^2/NDF : 108677.6/3

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: -278.126+/-6.014 χ^2/NDF : 139.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

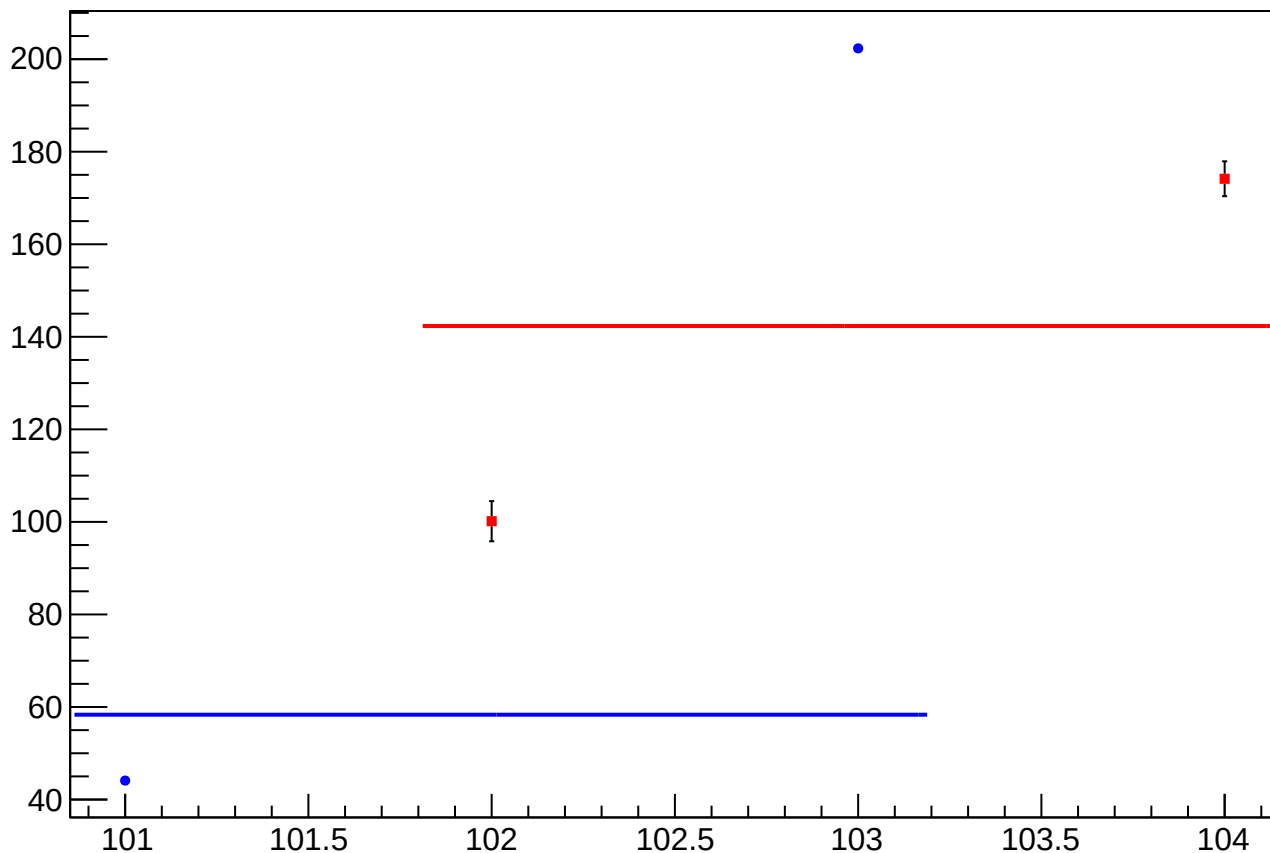
Right: -207.053+/-0.292 χ^2/NDF : 248367.2/3

In: -206.885+/-0.293 χ^2/NDF : 248087.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -207.053+/-0.292 χ^2/NDF : 248367.2/3

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: 142.331+/-2.844 χ^2/NDF : 166.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

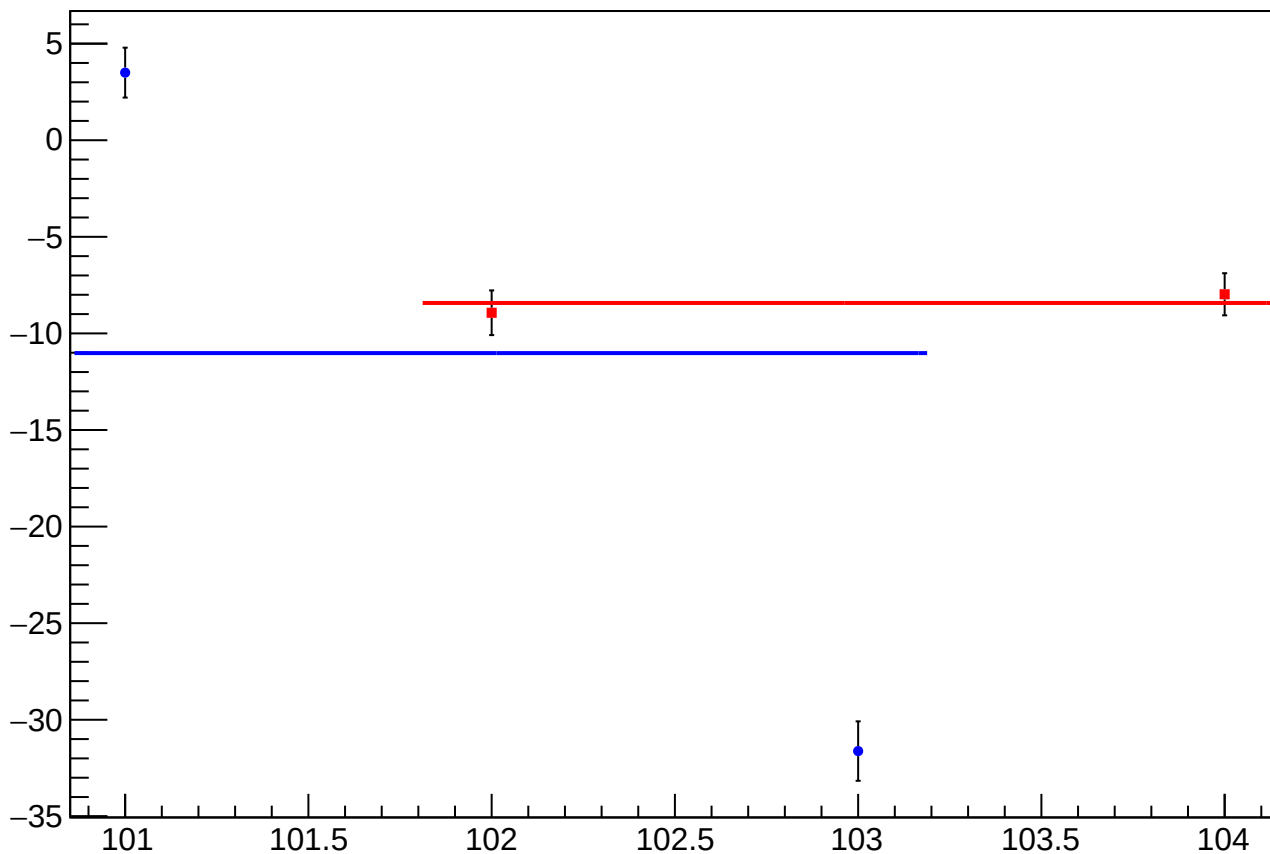
Right: 58.354+/-0.045 χ^2/NDF : 1008662.9/3

In: 58.333+/-0.045 χ^2/NDF : 1007624.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.354+/-0.045 χ^2/NDF : 1008662.9/3

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -11.019 ± 0.989 χ^2/NDF : 305.6/1

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

Right Out: -8.424 ± 0.793 χ^2/NDF : 0.4/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

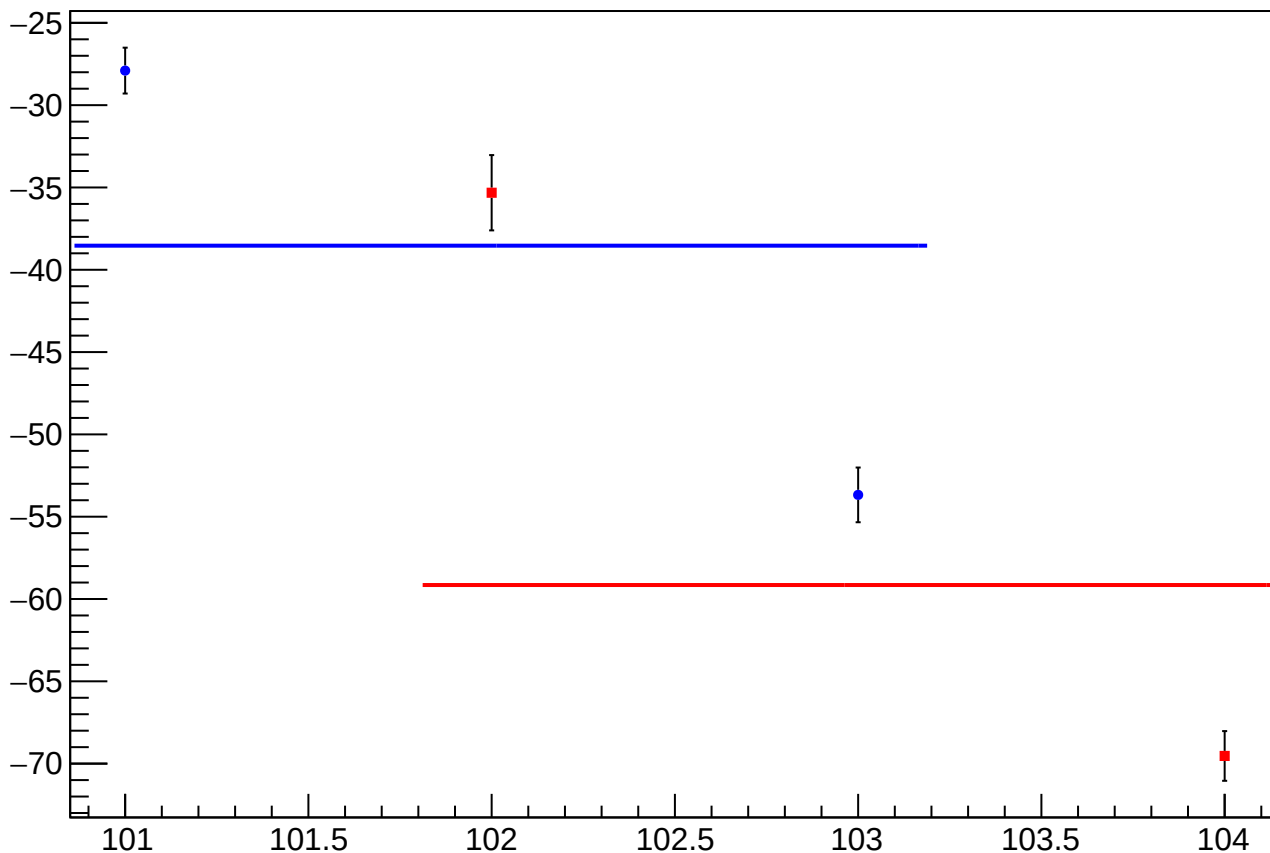
Right: -9.440 ± 0.619 χ^2/NDF : 310.1/3

In: -11.019 ± 0.989 χ^2/NDF : 305.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.440 ± 0.619 χ^2/NDF : 310.1/3

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: -59.151+/-1.260 χ^2/NDF : 155.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

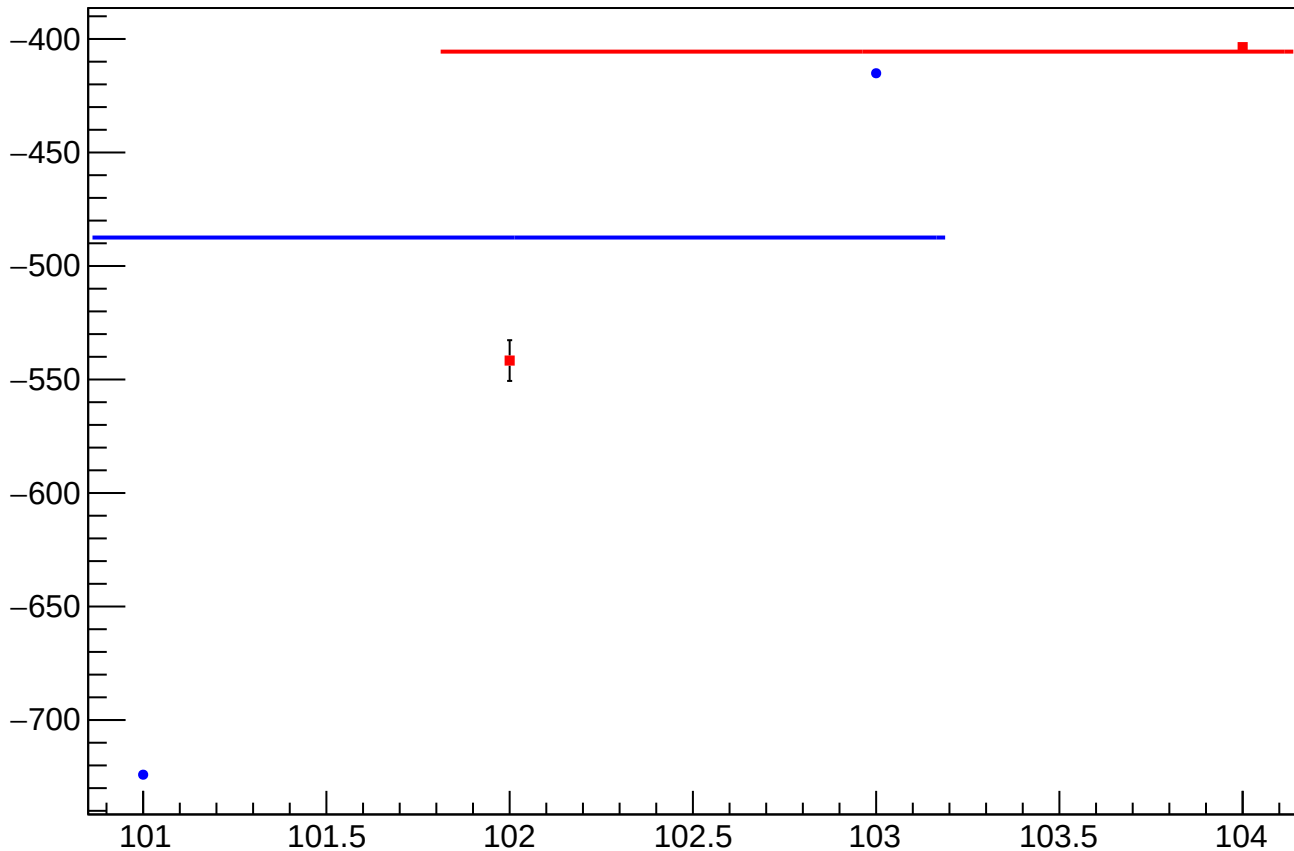
Right: -47.150+/-0.814 χ^2/NDF : 453.0/3

In: -38.536+/-1.067 χ^2/NDF : 141.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.150+/-0.814 χ^2/NDF : 453.0/3

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -487.462 $\pm$ 0.664 χ^2 /NDF: 38852.5/1

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

Right Out: -405.569 $\pm$ 1.075 χ^2 /NDF: 233.3/1

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

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

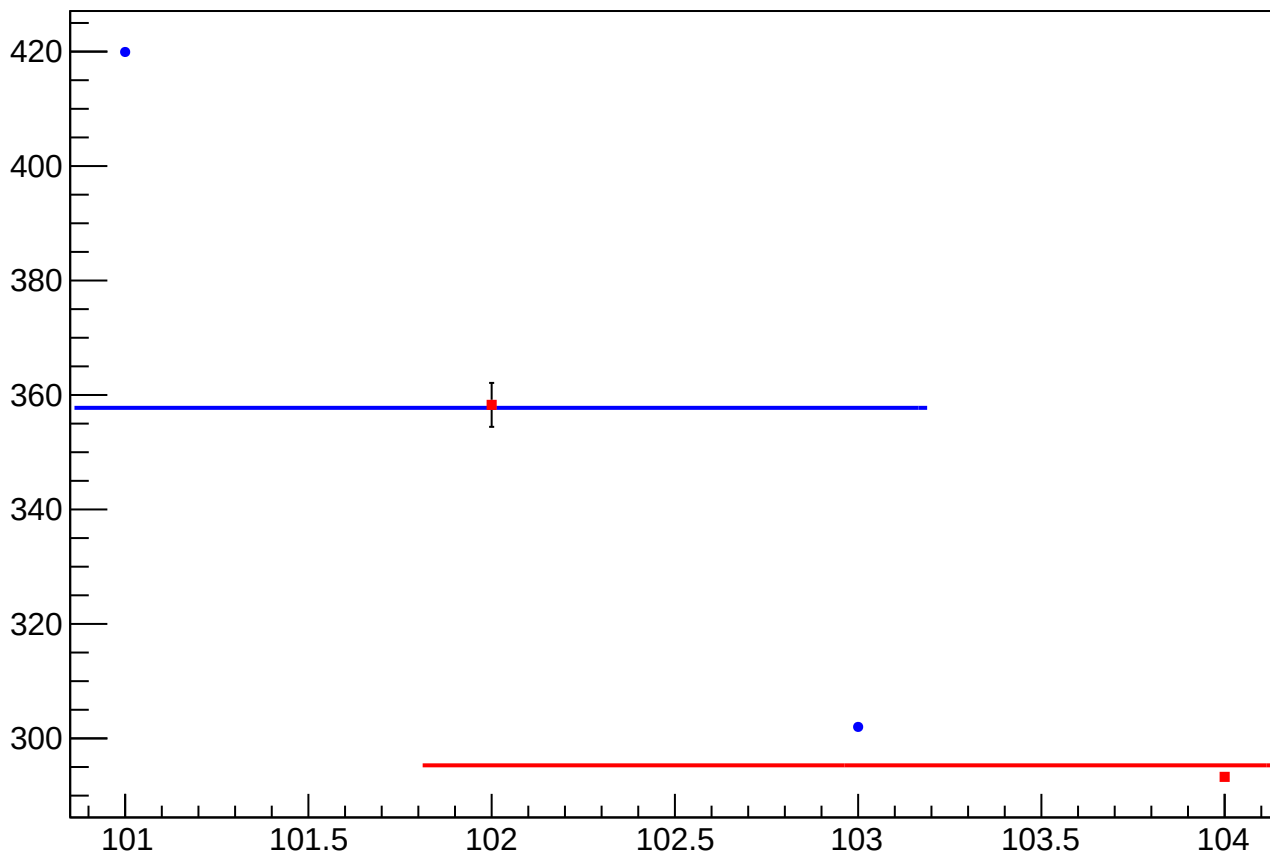
Right: -464.842 $\pm$ 0.565 χ^2 /NDF: 43289.1/3

In: -487.462 $\pm$ 0.664 χ^2 /NDF: 38852.5/1

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

All: -464.842 $\pm$ 0.565 χ^2 /NDF: 43289.1/3

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 357.755 $\pm$ 0.517 χ^2 /NDF: 12963.6/1

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

Right Out: 295.292 $\pm$ 0.676 χ^2 /NDF: 277.8/1

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

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

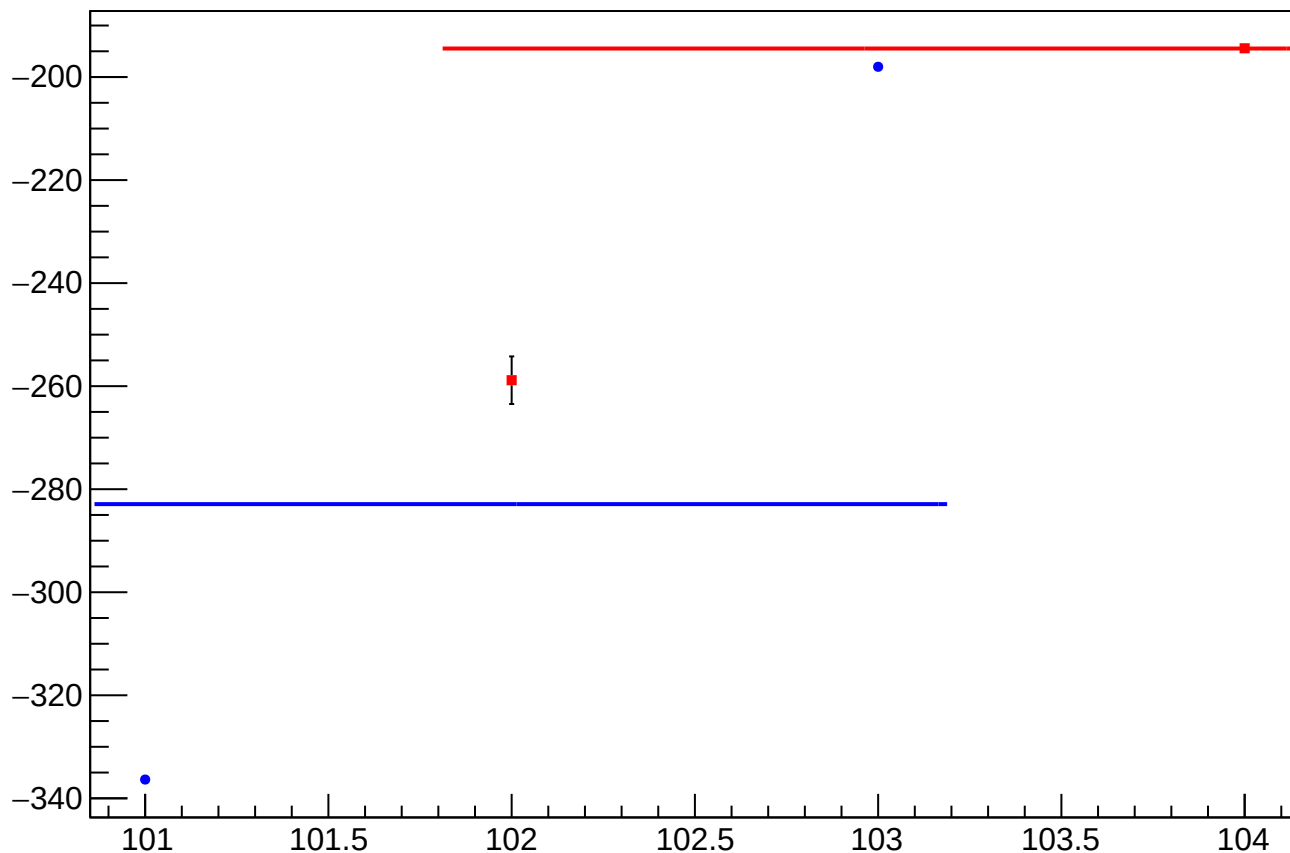
Right: 334.688 $\pm$ 0.411 χ^2 /NDF: 18630.0/3

In: 357.755 $\pm$ 0.517 χ^2 /NDF:12963.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 334.688 $\pm$ 0.411 χ^2 /NDF: 18630.0/3

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -282.898+/-0.190 χ^2/NDF : 125300.0/1

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

Right Out: -194.465+/-0.121 χ^2/NDF : 194.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

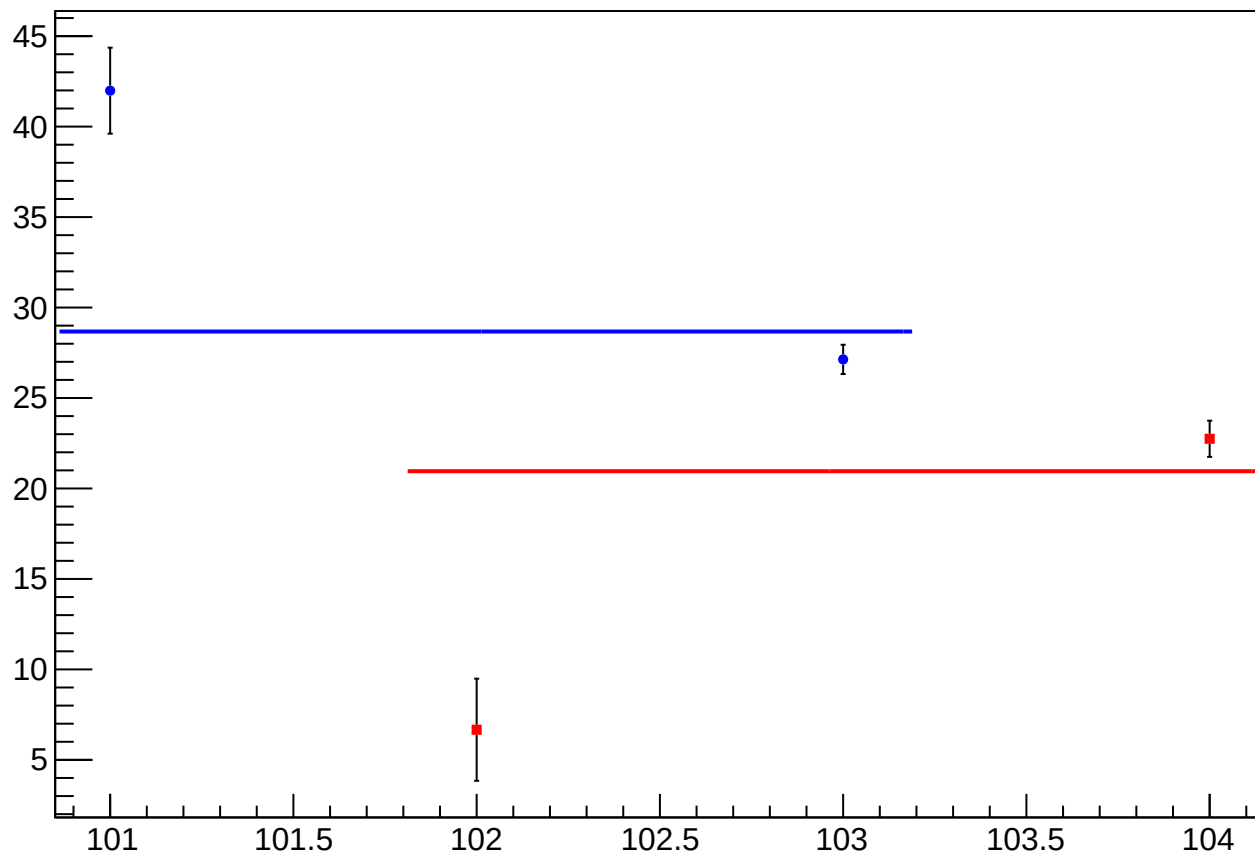
Right: -219.963+/-0.102 χ^2/NDF : 279164.0/3

In: -282.898+/-0.190 χ^2/NDF : 125300.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.963+/-0.102 χ^2/NDF : 279164.0/3

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: 20.953 $\pm$ 0.943 χ^2 /NDF: 28.8/1

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

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

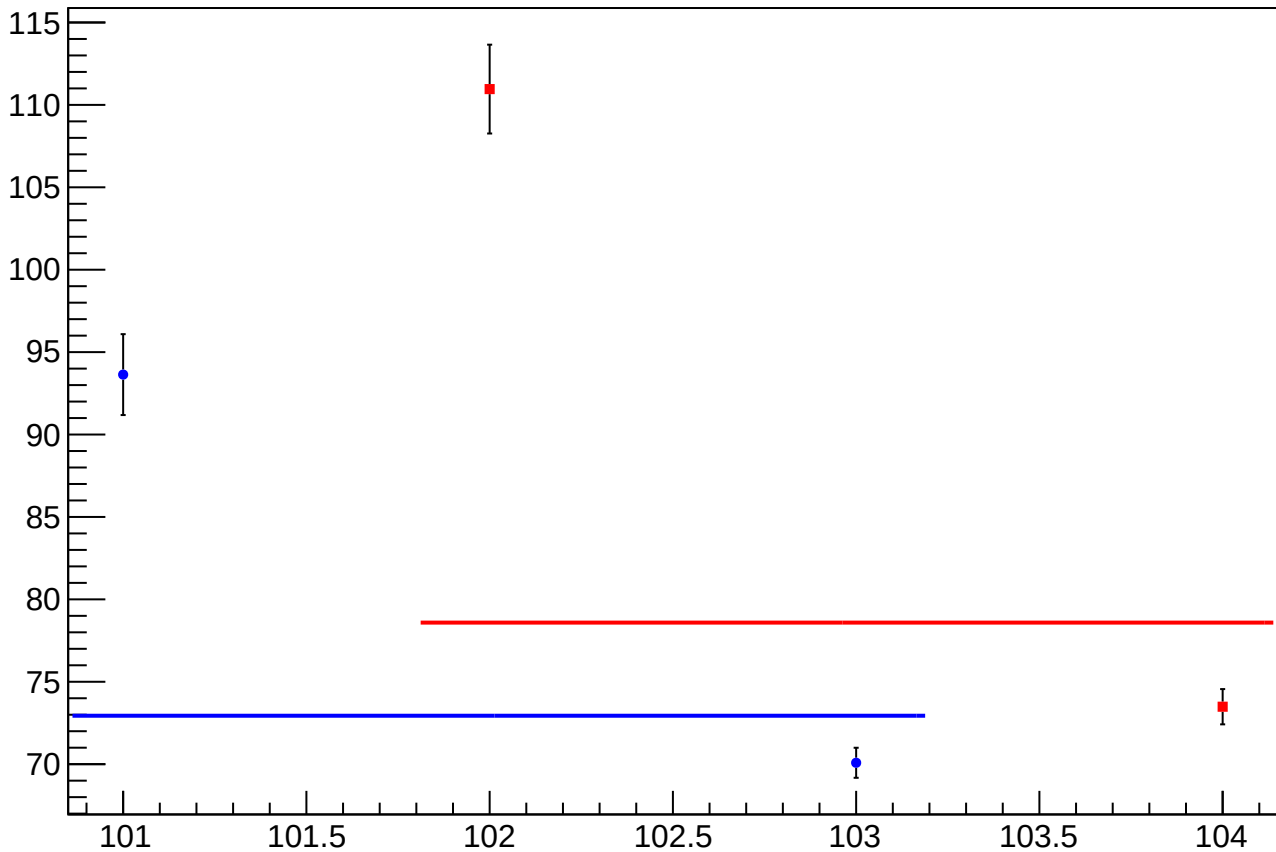
Right: 25.607 $\pm$ 0.594 χ^2 /NDF: 104.3/3

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: 25.607 $\pm$ 0.594 χ^2 /NDF: 104.3/3

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 72.939 ± 0.854 $\chi^2/\text{NDF}: 80.9/1$

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

Right Out: 78.590 ± 0.995 $\chi^2/\text{NDF}: 167.0/1$

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

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

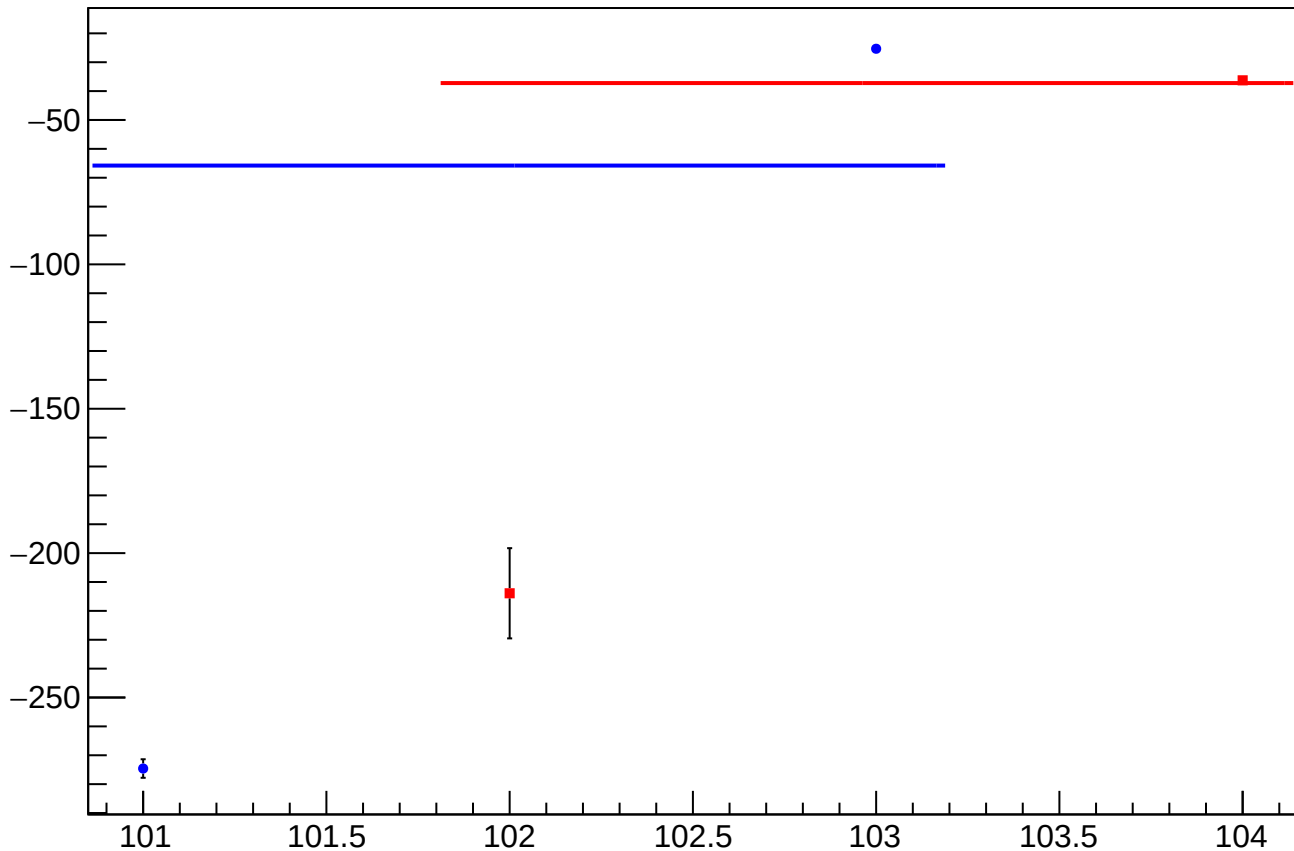
Right: 75.339 ± 0.648 $\chi^2/\text{NDF}: 266.5/3$

In: 72.939 ± 0.854 $\chi^2/\text{NDF}: 80.9/1$

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

All: 75.339 ± 0.648 $\chi^2/\text{NDF}: 266.5/3$

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -65.789+/-1.293 χ^2/NDF : 5049.7/1

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

Right Out: -37.219+/-1.145 χ^2/NDF : 128.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

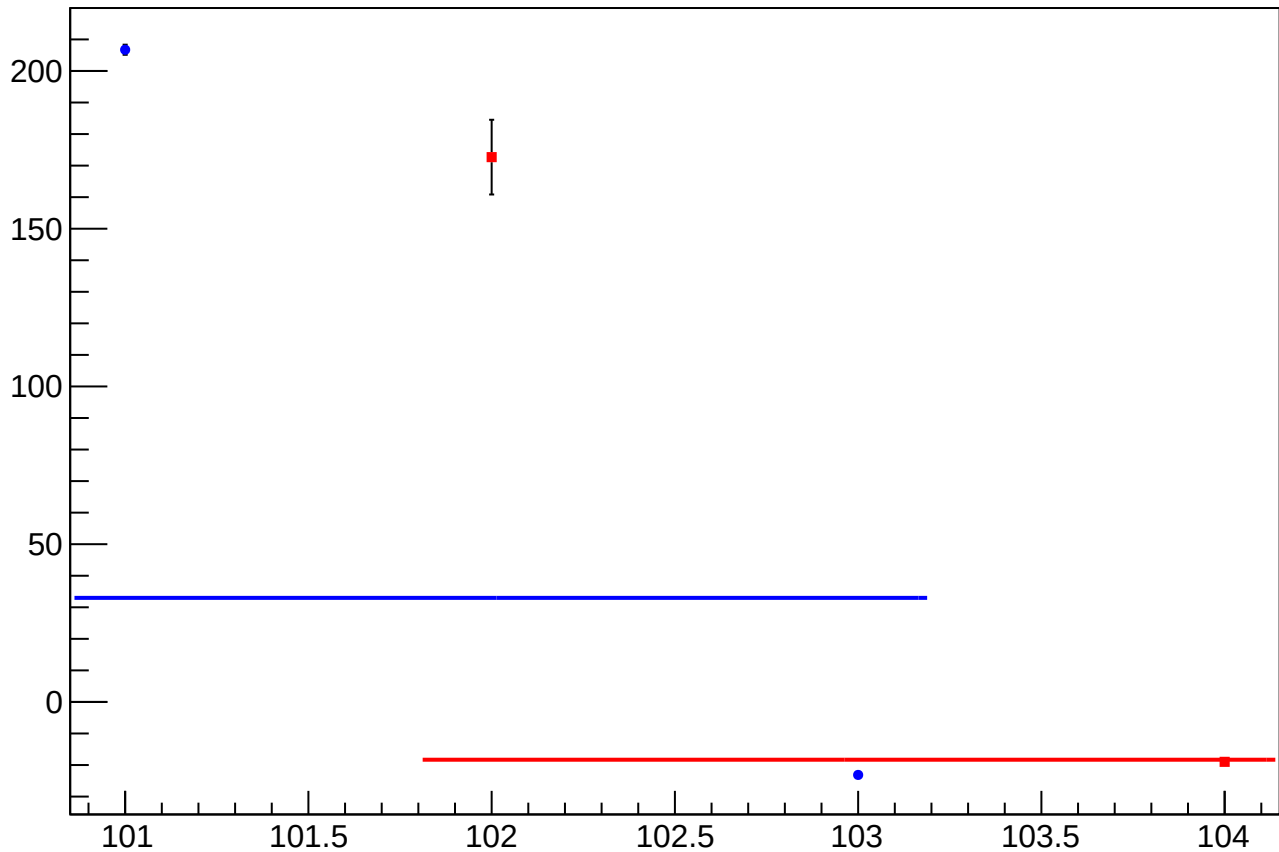
Right: -49.771+/-0.857 χ^2/NDF : 5451.9/3

In: -65.789+/-1.293 χ^2/NDF : 5049.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.771+/-0.857 χ^2/NDF : 5451.9/3

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: -18.316+/-0.701 χ^2/NDF : 261.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

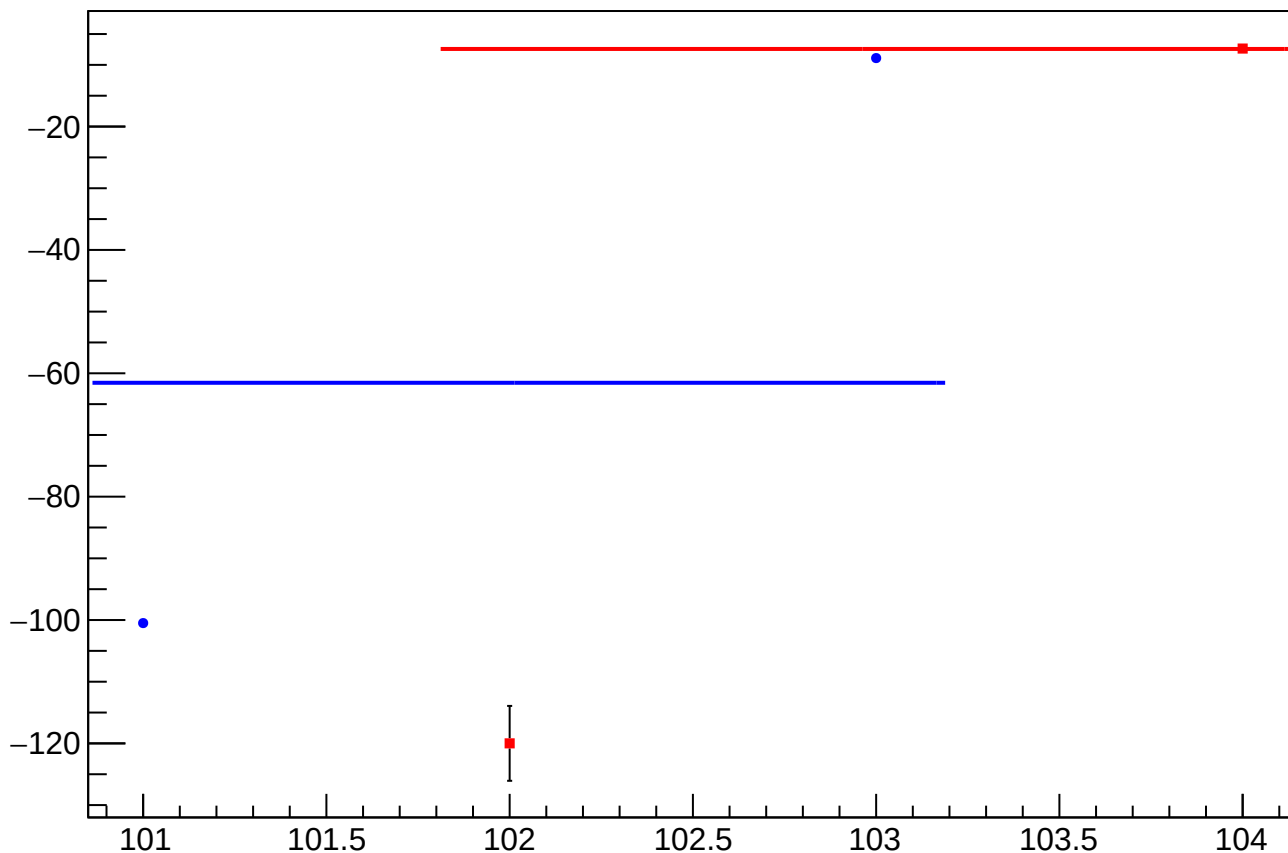
Right: 4.161+/-0.525 χ^2/NDF : 18089.5/3

In: 32.987+/-0.794 χ^2/NDF : 15480.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.161+/-0.525 χ^2/NDF : 18089.5/3

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: -7.418 $\pm$ 0.144 χ^2 /NDF: 344.2/1

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

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

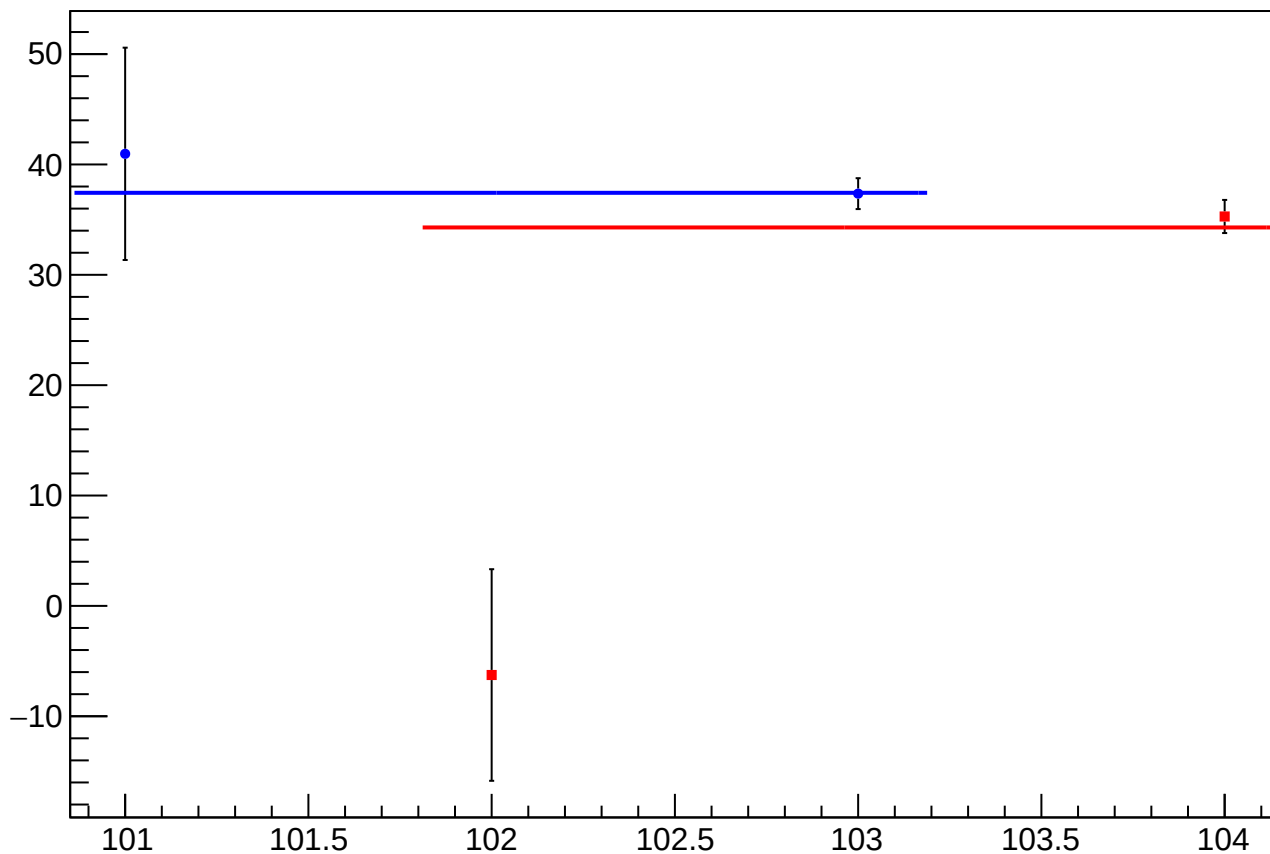
Right: -21.854 $\pm$ 0.123 χ^2 /NDF: 74022.1/3

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: -21.854 $\pm$ 0.123 χ^2 /NDF: 74022.1/3

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 37.431 $\pm$ 1.385 χ^2 /NDF: 0.1/1

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

Right Out: 34.292 $\pm$ 1.483 χ^2 /NDF: 18.3/1

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

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

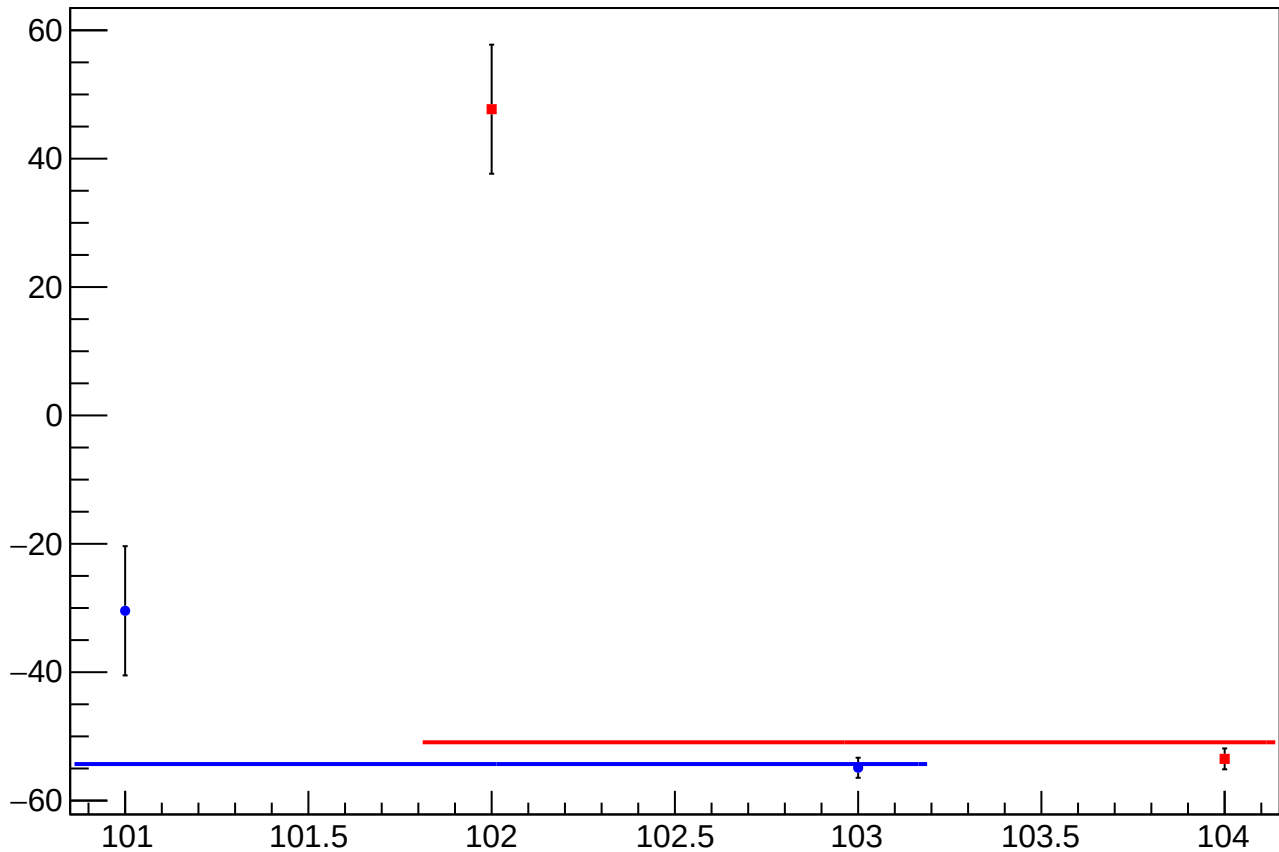
Right: 35.968 $\pm$ 1.012 χ^2 /NDF: 20.9/3

In: 37.431 $\pm$ 1.385 χ^2 /NDF: 0.1/1

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

All: 35.968 $\pm$ 1.012 χ^2 /NDF: 20.9/3

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: -50.921+/-1.606 χ^2/NDF : 98.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

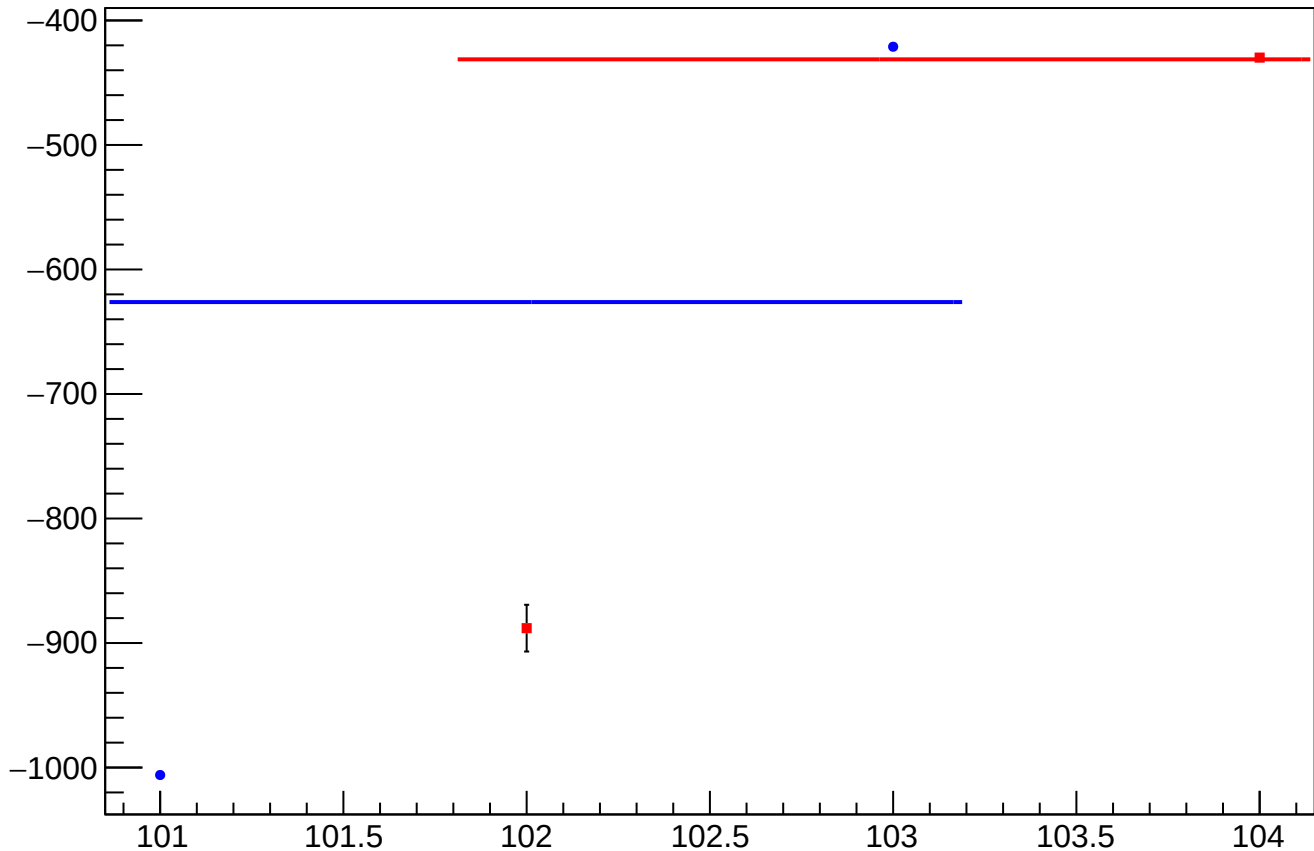
Right: -52.679+/-1.113 χ^2/NDF : 106.8/3

In: -54.309+/-1.546 χ^2/NDF : 5.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.679+/-1.113 χ^2/NDF : 106.8/3

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: -431.240+/-1.036 χ^2/NDF : 593.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

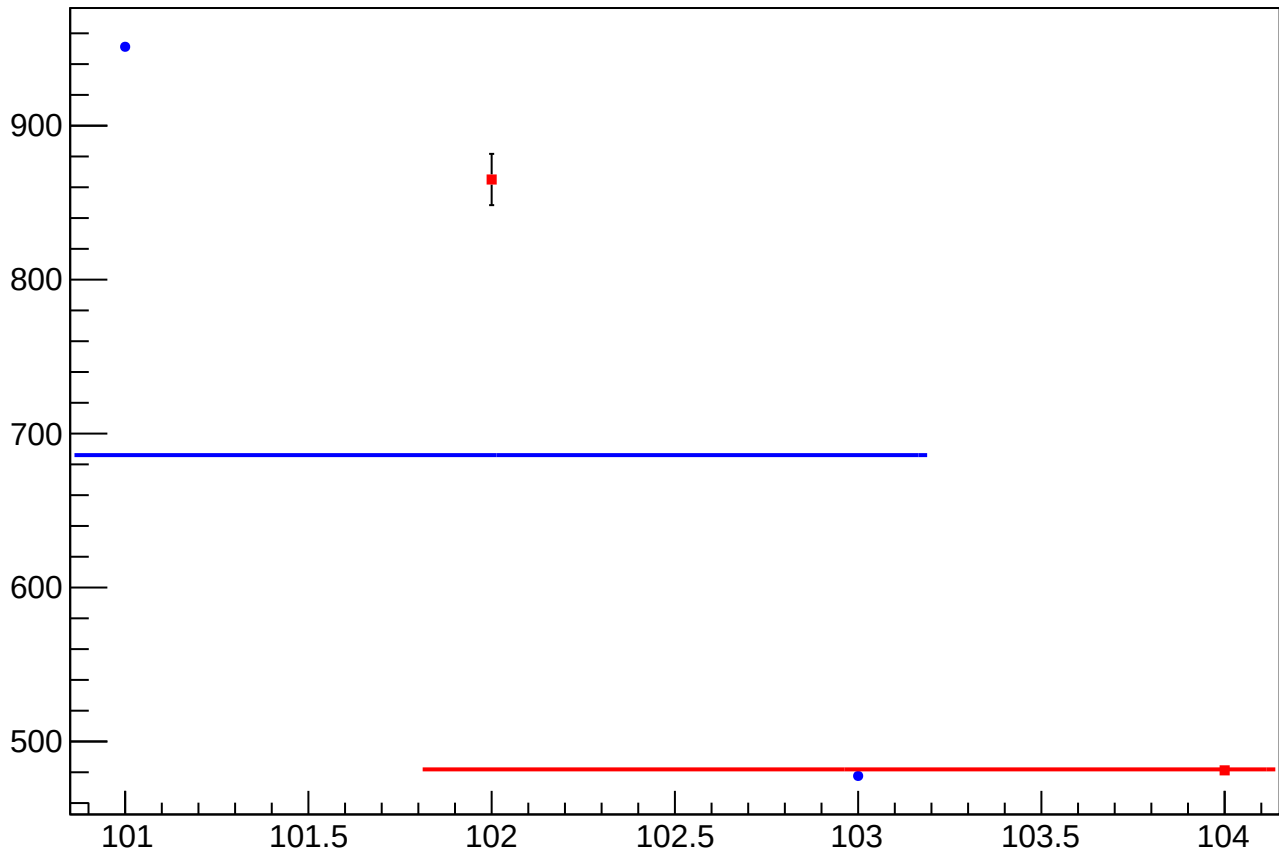
Right: -505.065+/-0.817 χ^2/NDF : 58204.6/3

In: -626.174+/-1.327 χ^2/NDF : 44210.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -505.065+/-0.817 χ^2/NDF : 58204.6/3

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: 481.876+/-0.675 χ^2/NDF : 530.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

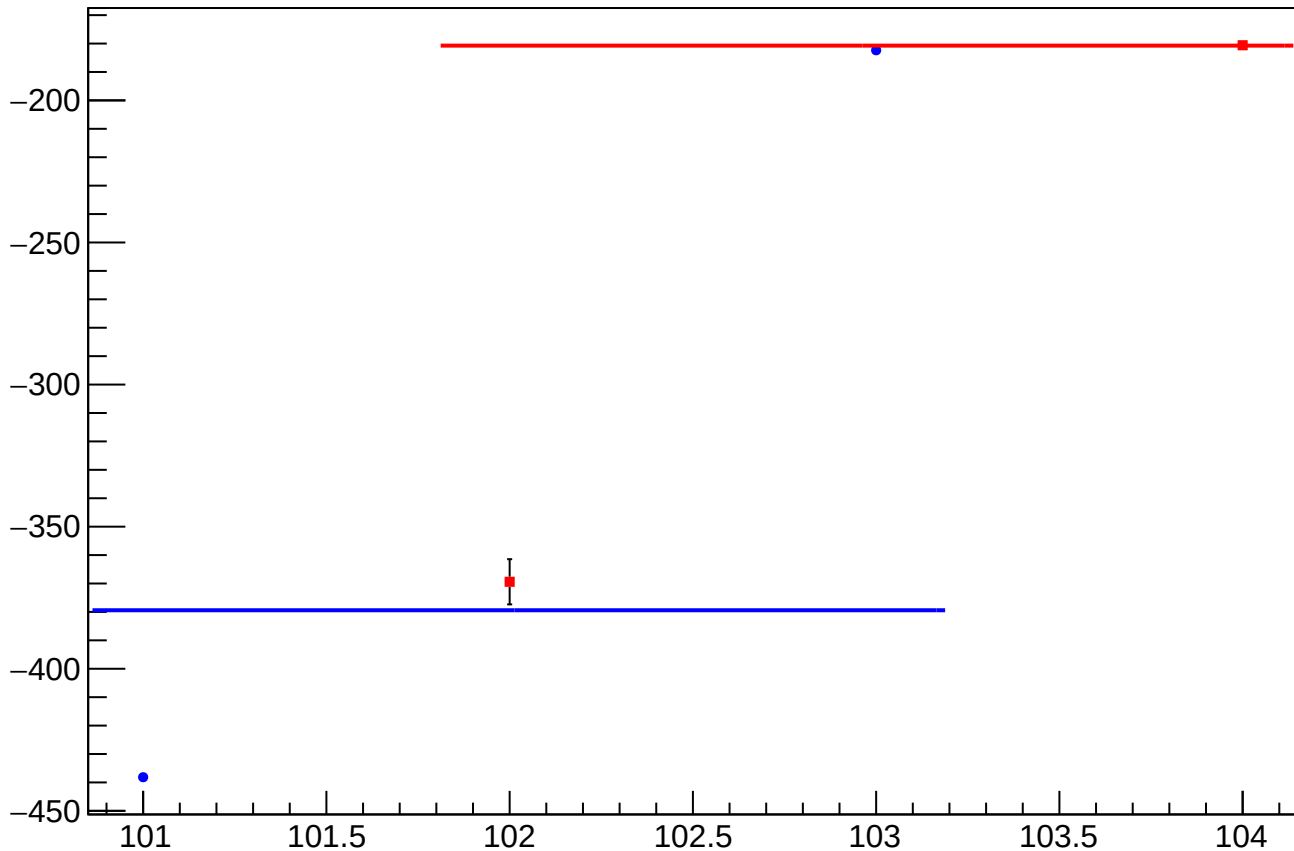
Right: 554.714+/-0.541 χ^2/NDF : 100524.2/3

In: 686.016+/-0.906 χ^2/NDF : 67339.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.714+/-0.541 χ^2/NDF : 100524.2/3

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: -180.725+/-0.206 χ^2/NDF : 562.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

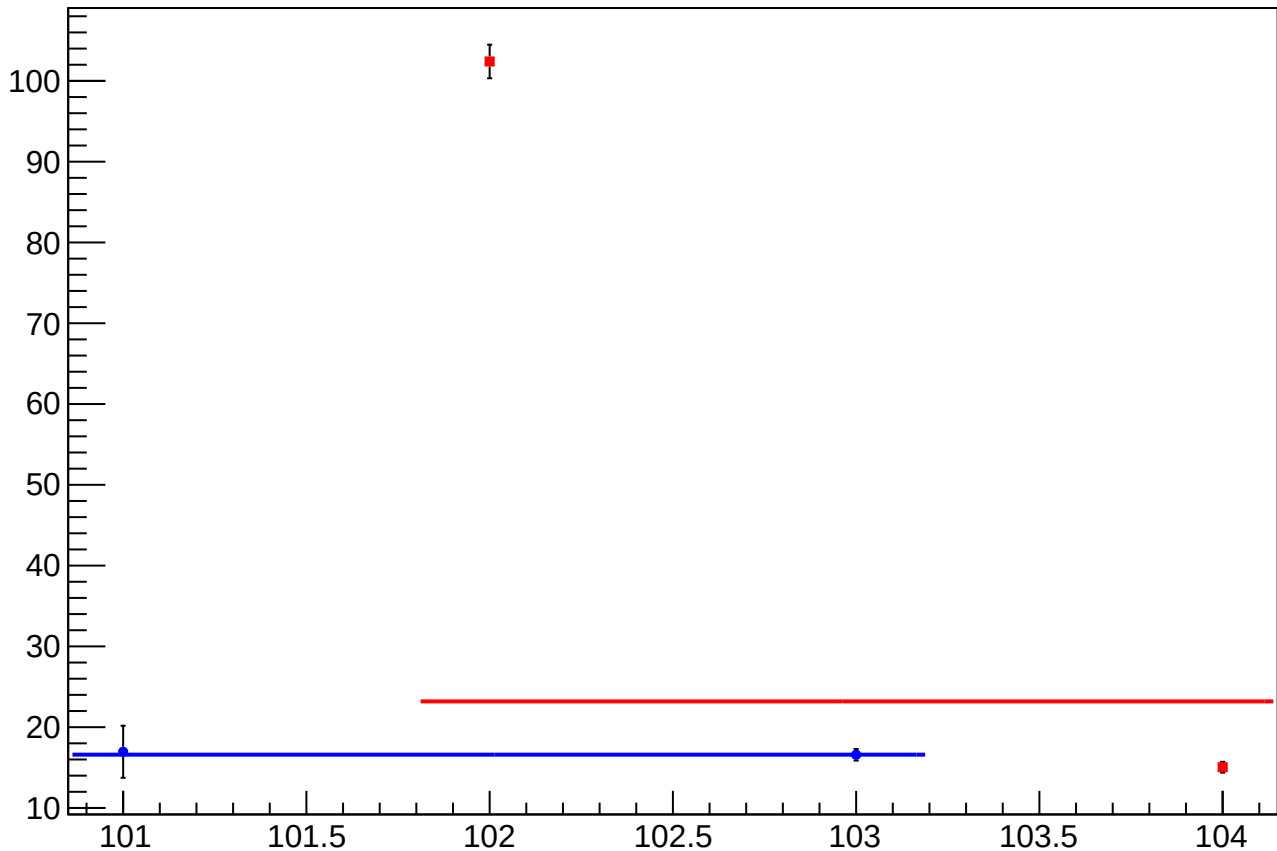
Right: -294.138+/-0.135 χ^2/NDF : 894485.0/3

In: -379.413+/-0.179 χ^2/NDF : 362875.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -294.138+/-0.135 χ^2/NDF : 894485.0/3

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 16.599+/-0.697 χ^2/NDF : 0.0/1

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

Right Out: 23.190+/-0.635 χ^2/NDF : 1600.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

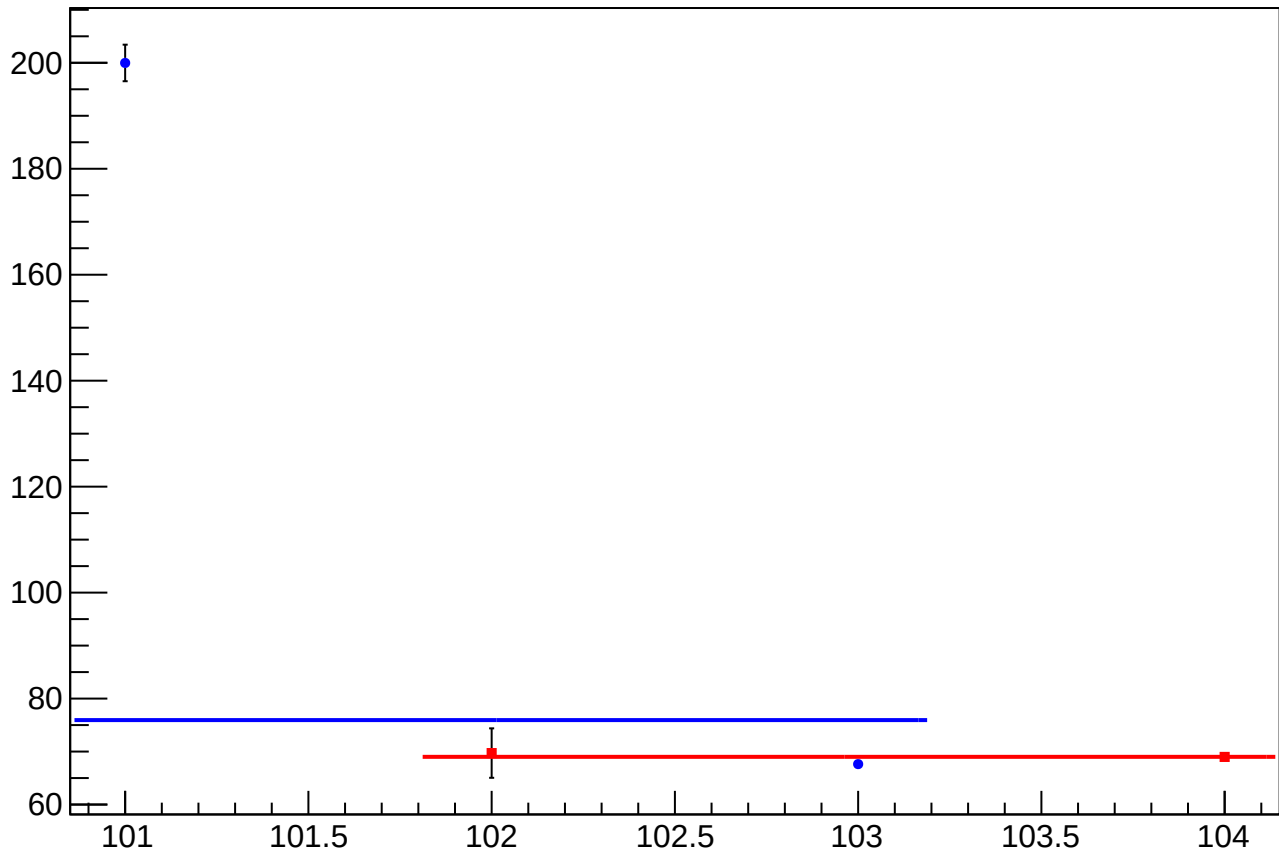
Right: 20.202+/-0.469 χ^2/NDF : 1649.8/3

In: 16.599+/-0.697 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.202+/-0.469 χ^2/NDF : 1649.8/3

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: 69.005+/-0.689 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

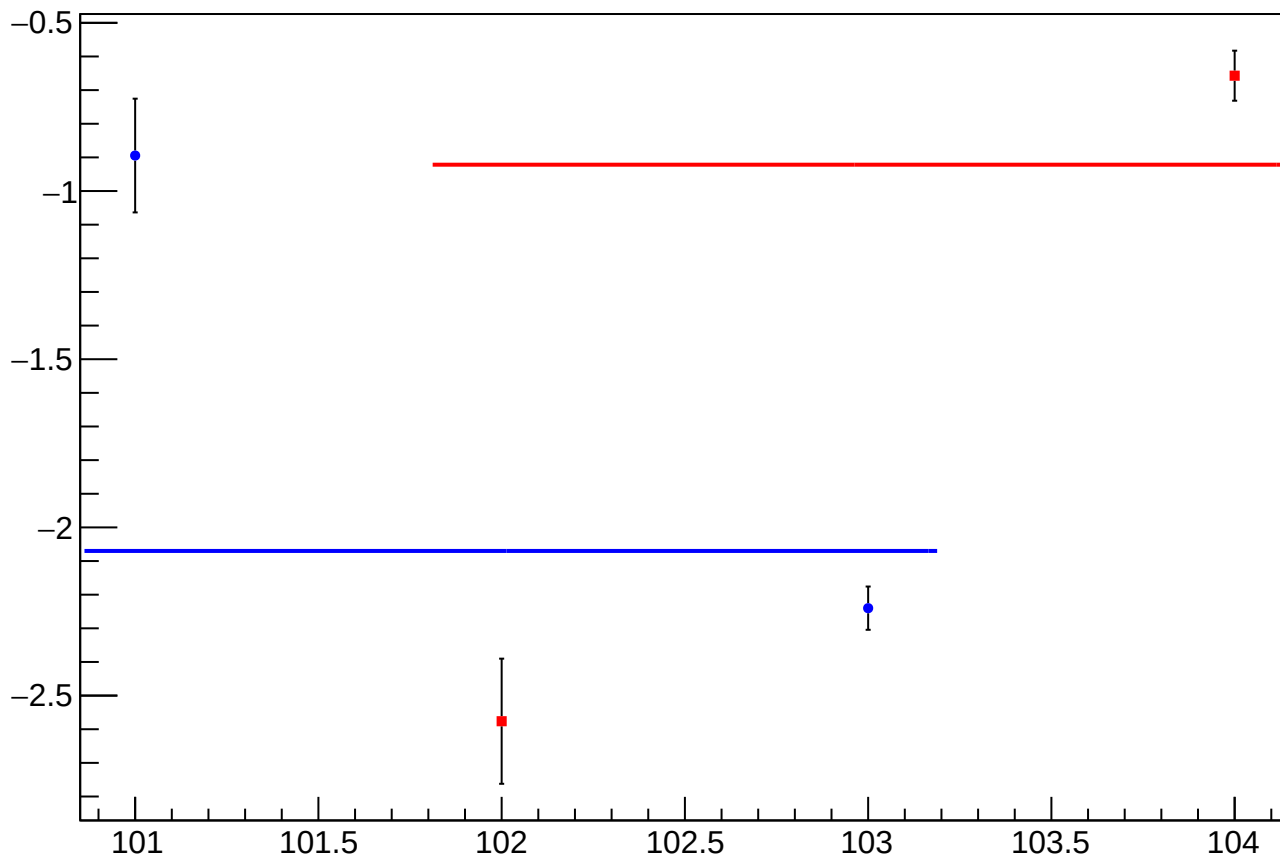
Right: 71.699+/-0.539 χ^2/NDF : 1418.9/3

In: 75.939+/-0.864 χ^2/NDF : 1379.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.699+/-0.539 χ^2/NDF : 1418.9/3

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: -0.922 ± 0.069 χ^2/NDF : 91.8/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

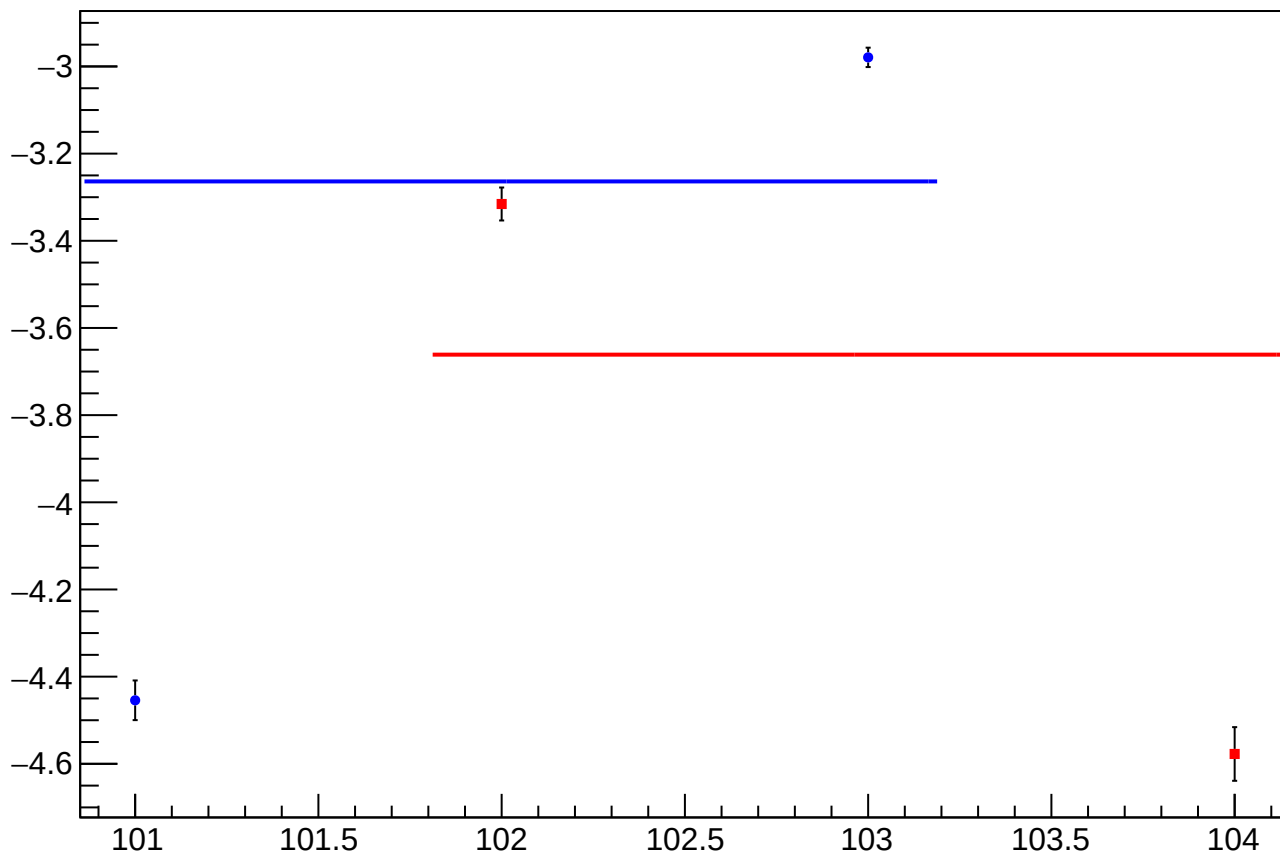
Right: -1.575 ± 0.045 χ^2/NDF : 304.4/3

In: -2.070 ± 0.060 χ^2/NDF : 55.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.575 ± 0.045 χ^2/NDF : 304.4/3

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.264 ± 0.020 χ^2/NDF : 848.5/1

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

Right Out: -3.661 ± 0.032 χ^2/NDF : 305.0/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

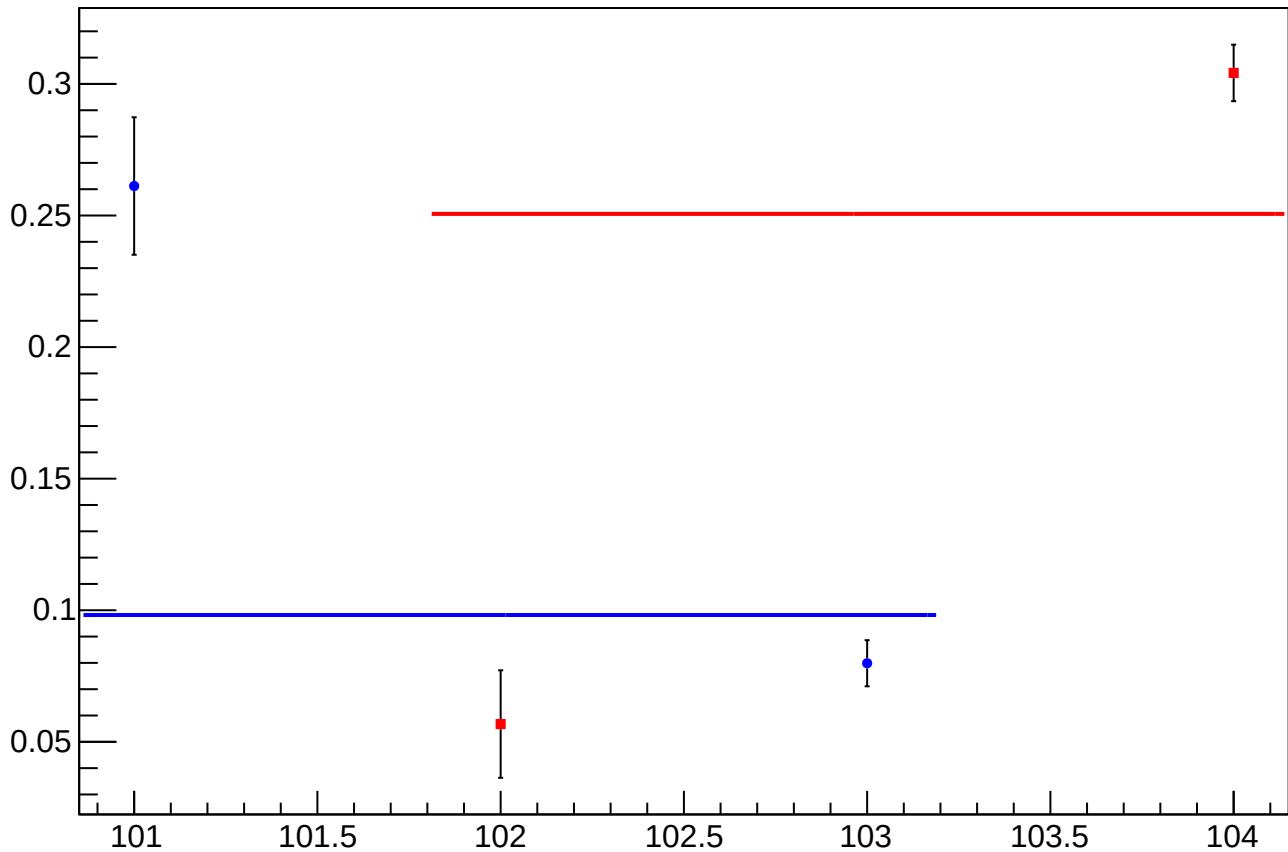
Right: -3.374 ± 0.017 χ^2/NDF : 1263.4/3

In: -3.264 ± 0.020 χ^2/NDF : 848.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.374 ± 0.017 χ^2/NDF : 1263.4/3

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.098 $\pm$ 0.008 χ^2 /NDF: 43.3/1

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

Right Out: 0.251 $\pm$ 0.010 χ^2 /NDF: 115.0/1

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

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

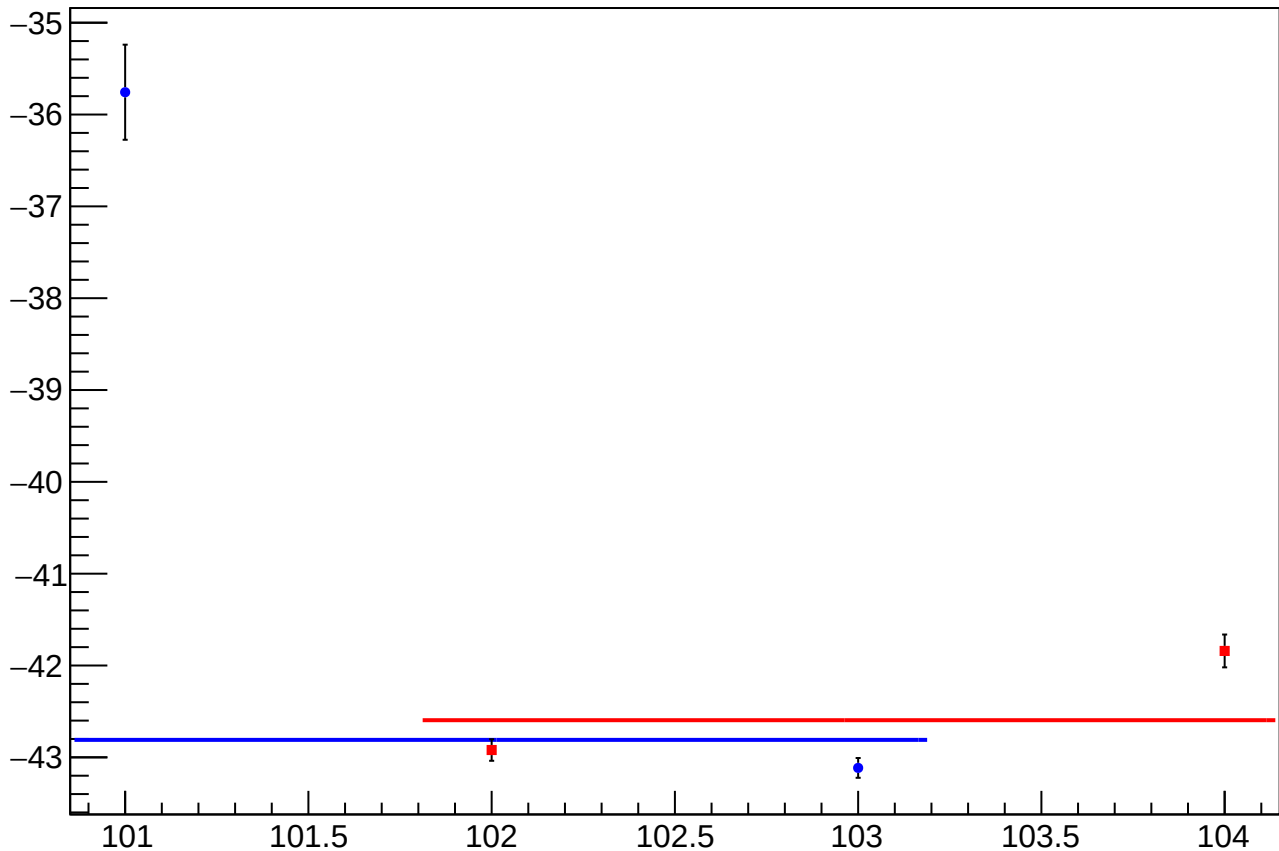
Right: 0.164 $\pm$ 0.006 χ^2 /NDF: 304.2/3

In: 0.098 $\pm$ 0.008 χ^2 /NDF:43.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.164 $\pm$ 0.006 χ^2 /NDF: 304.2/3

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: -42.596 $\pm$ 0.098 χ^2 /NDF: 25.5/1

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

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

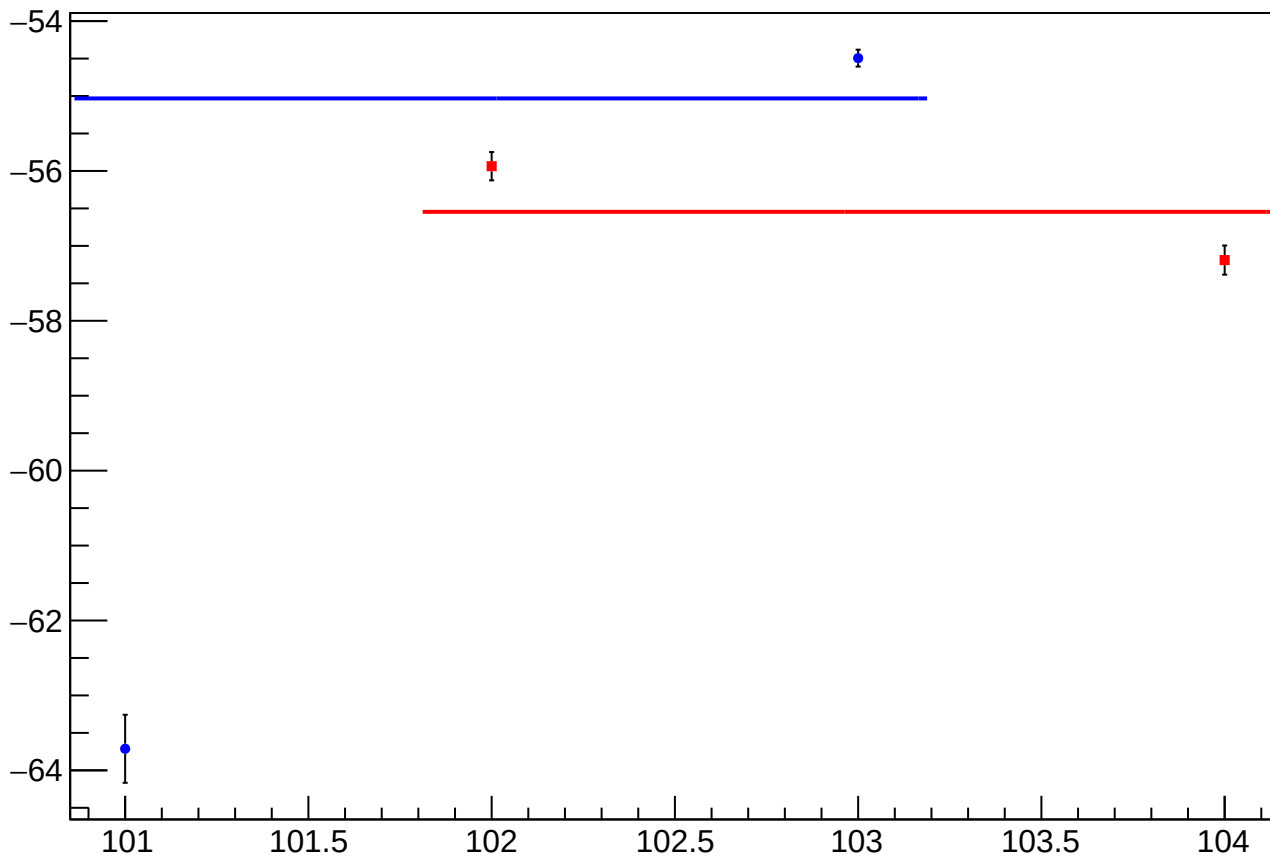
Right: -42.695 $\pm$ 0.072 χ^2 /NDF: 221.2/3

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: -42.695 $\pm$ 0.072 χ^2 /NDF: 221.2/3

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -55.032 $\pm$ 0.110 χ^2 /NDF: 388.1/1

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

Right Out: -56.546 $\pm$ 0.136 χ^2 /NDF: 21.3/1

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

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

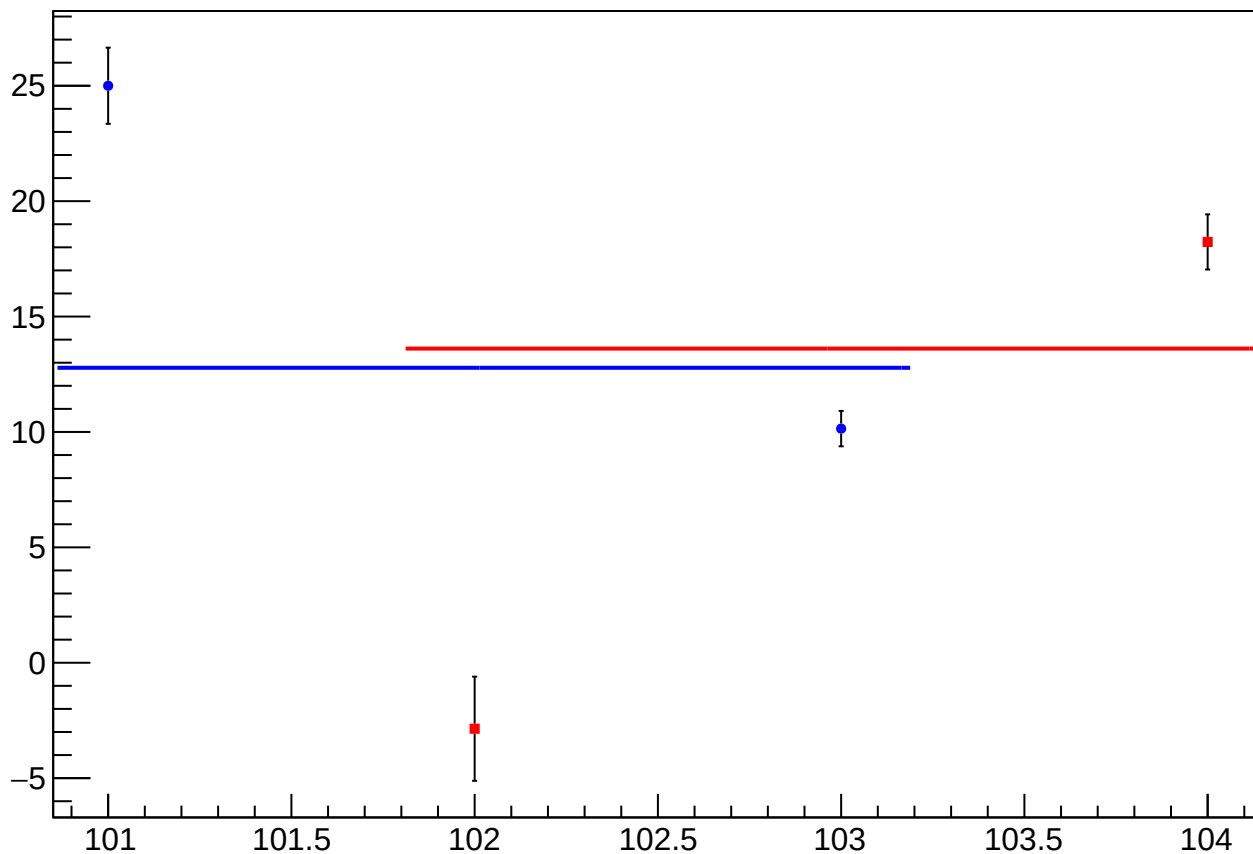
Right: -55.631 $\pm$ 0.085 χ^2 /NDF: 484.8/3

In: -55.032 $\pm$ 0.110 χ^2 /NDF:388.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.631 $\pm$ 0.085 χ^2 /NDF: 484.8/3

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 12.780 $\pm$ 0.695 χ^2 /NDF: 66.7/1

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

Right Out: 13.612 $\pm$ 1.056 χ^2 /NDF: 68.2/1

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

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

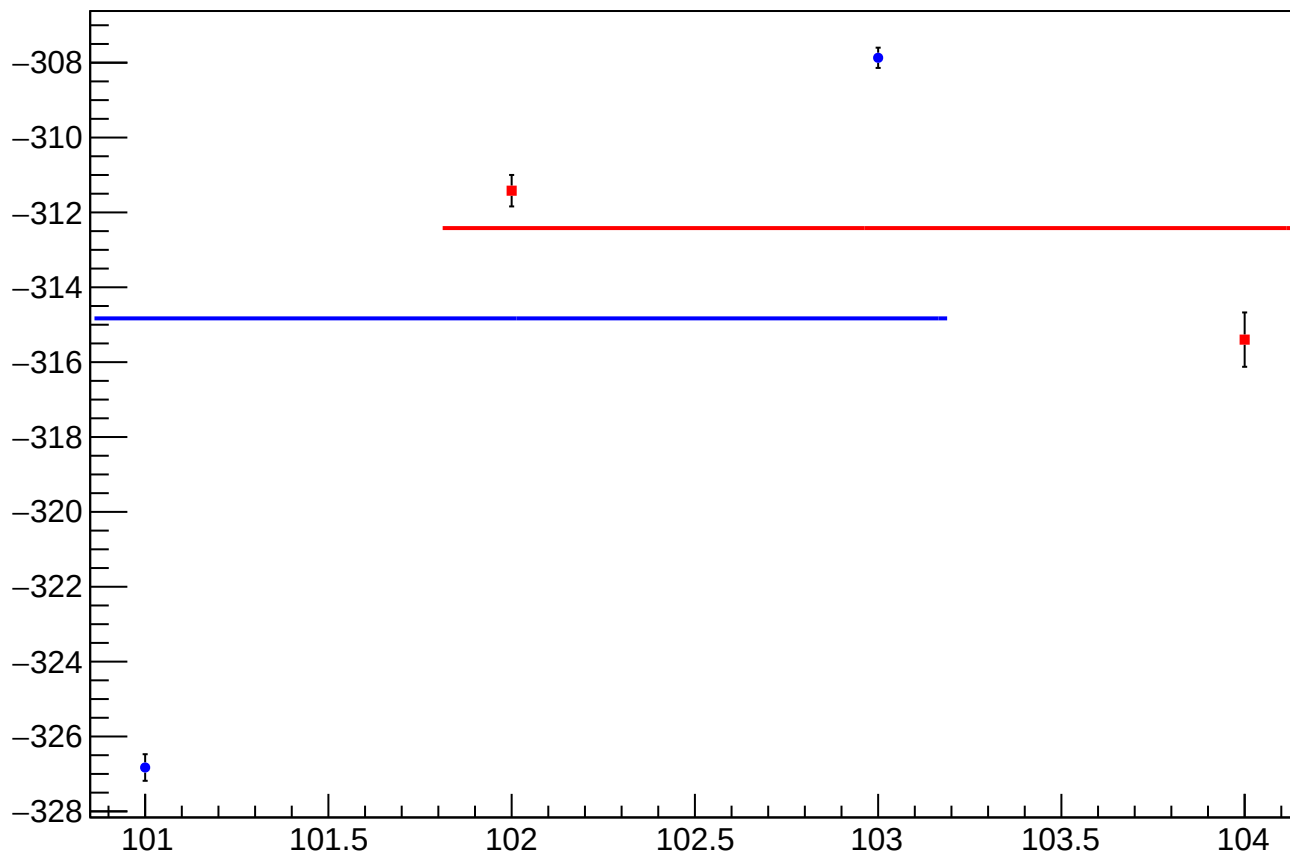
Right: 13.031 $\pm$ 0.581 χ^2 /NDF: 135.3/3

In: 12.780 $\pm$ 0.695 χ^2 /NDF: 66.7/1

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

All: 13.031 $\pm$ 0.581 χ^2 /NDF: 135.3/3

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: -312.419+/-0.364 χ^2/NDF : 22.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

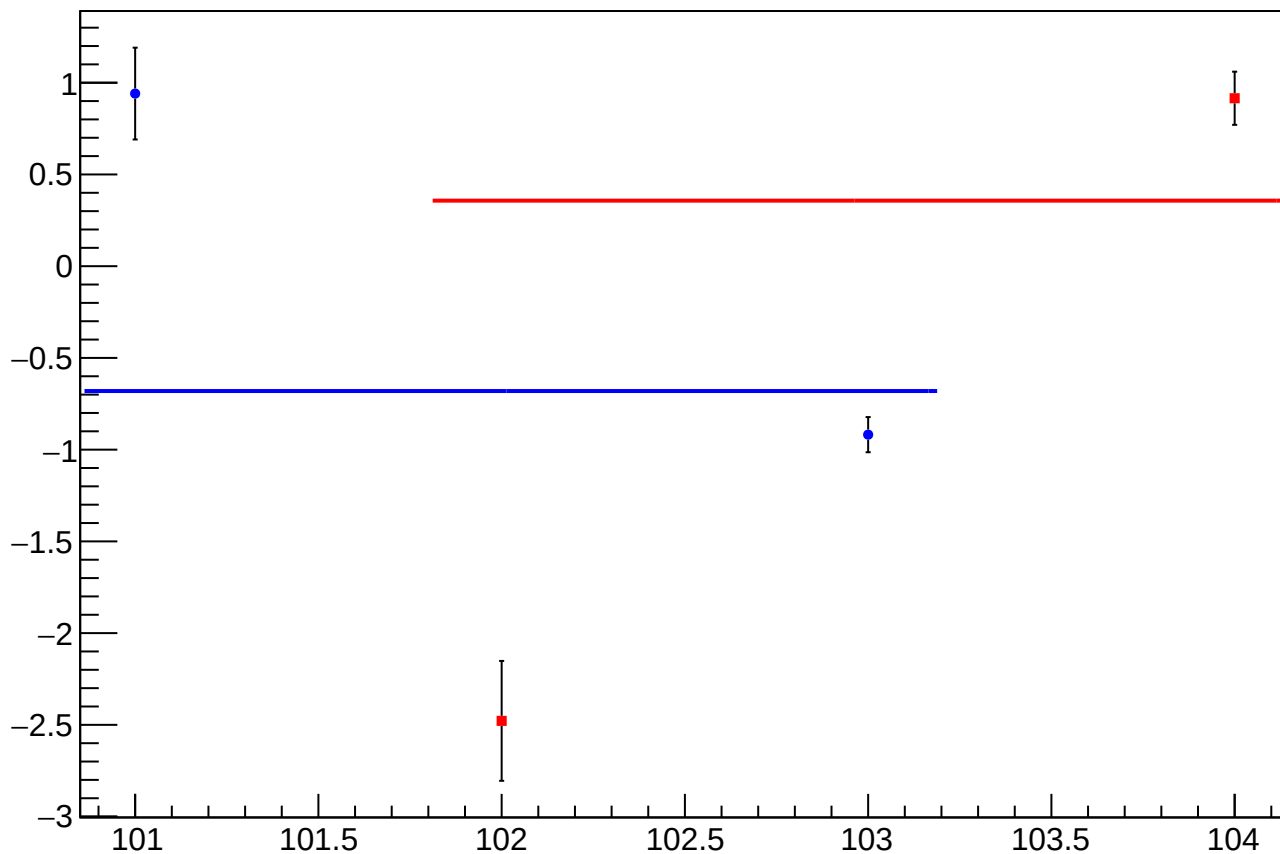
Right: -314.205+/-0.185 χ^2/NDF : 1857.9/3

In: -314.831+/-0.215 χ^2/NDF : 1802.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -314.205+/-0.185 χ^2/NDF : 1857.9/3

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.680 ± 0.090 $\chi^2/\text{NDF}: 48.1/1$

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

Right Out: 0.357 ± 0.132 $\chi^2/\text{NDF}: 90.2/1$

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

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

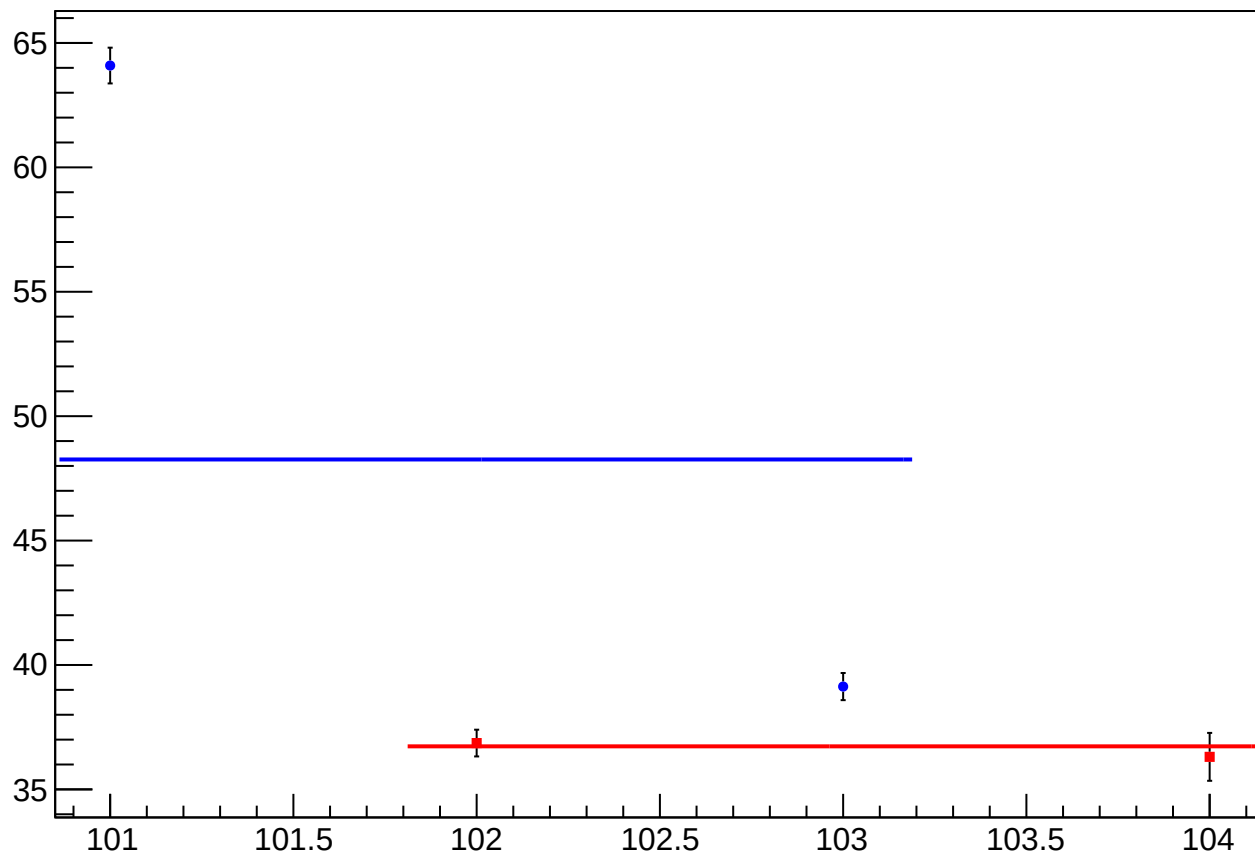
Right: -0.355 ± 0.074 $\chi^2/\text{NDF}: 180.5/3$

In: -0.680 ± 0.090 $\chi^2/\text{NDF}: 48.1/1$

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

All: -0.355 ± 0.074 $\chi^2/\text{NDF}: 180.5/3$

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: 36.730 $\pm$ 0.469 χ^2 /NDF: 0.3/1

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

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

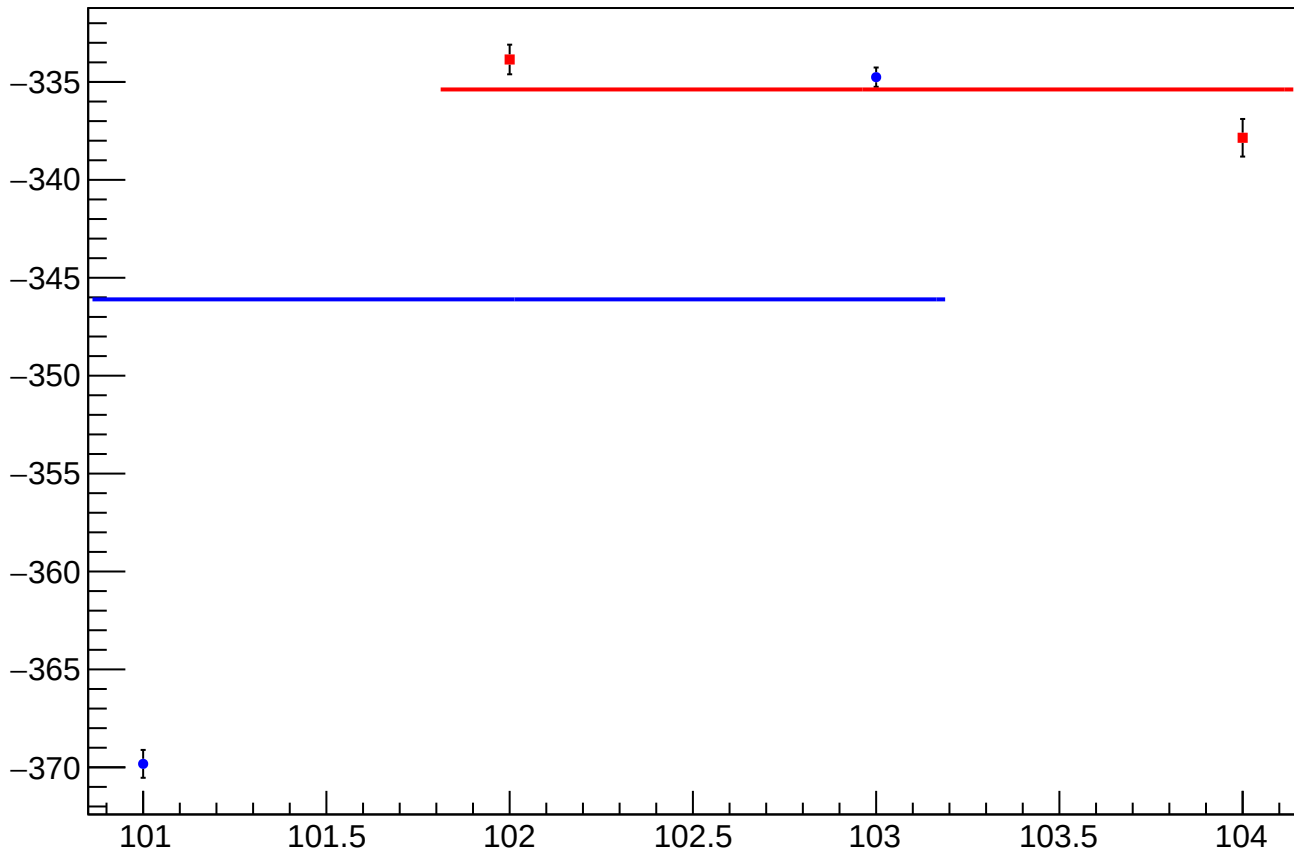
Right: 42.939 $\pm$ 0.319 χ^2 /NDF: 1090.5/3

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: 42.939 $\pm$ 0.319 χ^2 /NDF: 1090.5/3

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: -335.383 ± 0.594 χ^2/NDF : 10.7/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

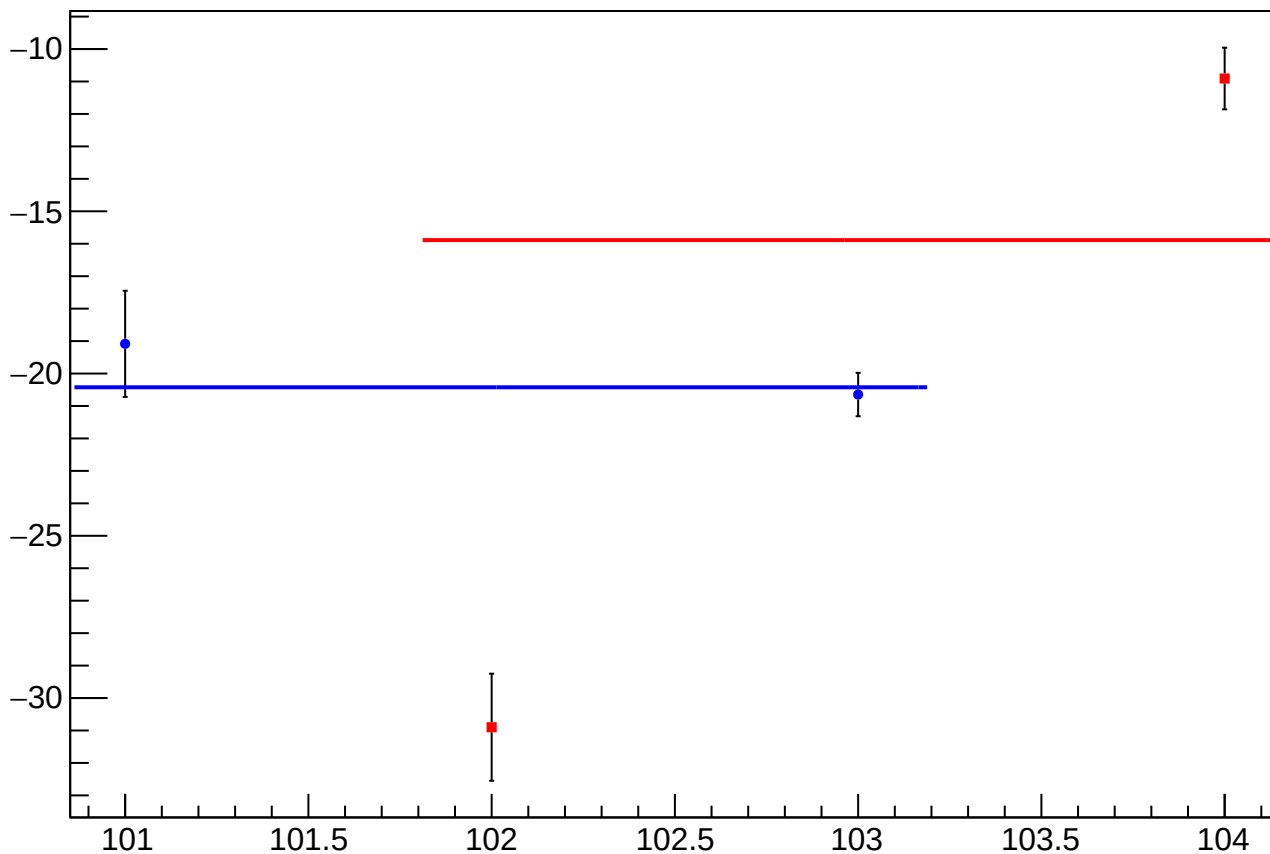
Right: -342.705 ± 0.335 χ^2/NDF : 1875.2/3

In: -346.103 ± 0.405 χ^2/NDF : 1642.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -342.705 ± 0.335 χ^2/NDF : 1875.2/3

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: -15.888+/-0.824 χ^2/NDF : 110.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

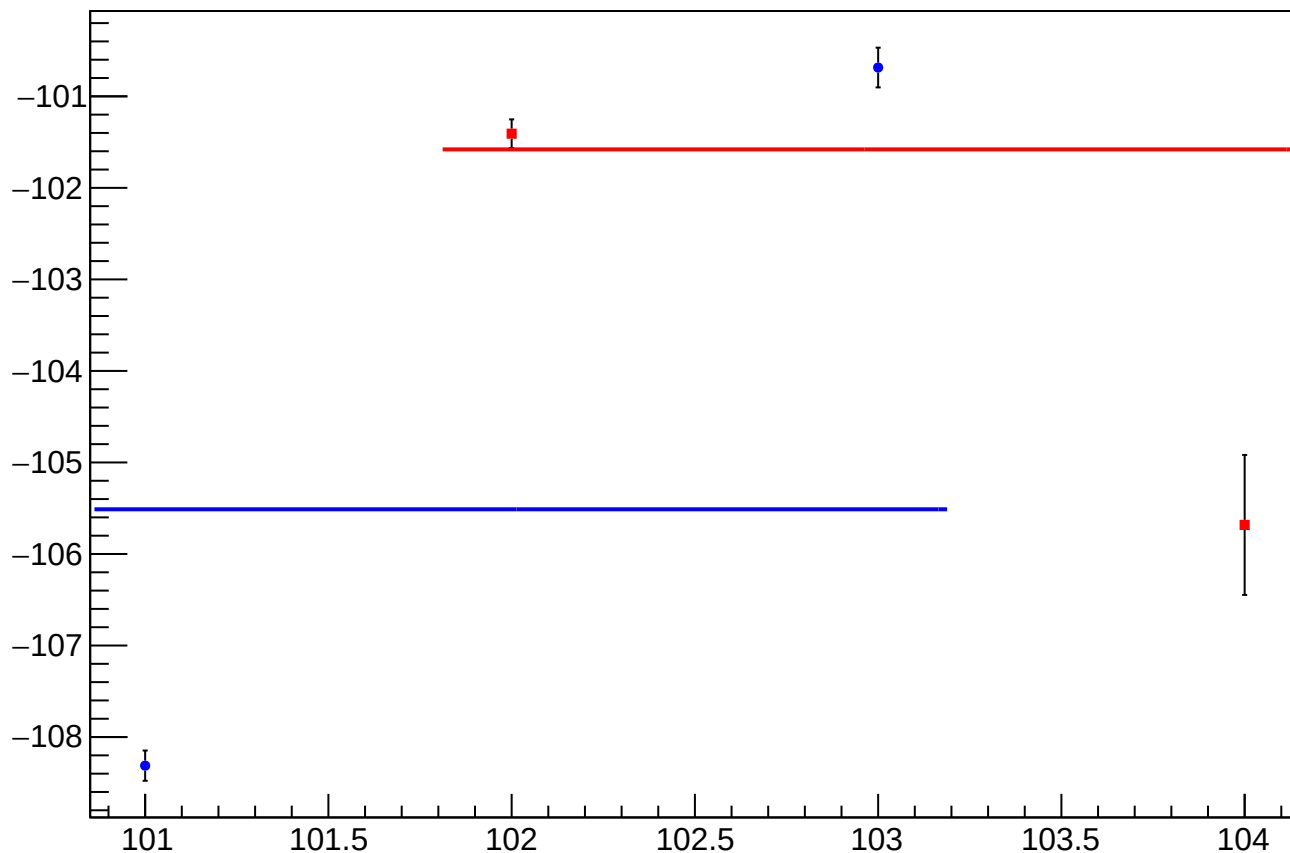
Right: -18.786+/-0.495 χ^2/NDF : 130.3/3

In: -20.423+/-0.619 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.786+/-0.495 χ^2/NDF : 130.3/3

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -105.512 $\pm$ 0.131 χ^2 /NDF: 782.1/1

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

Right Out: -101.580 $\pm$ 0.153 χ^2 /NDF: 30.0/1

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

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

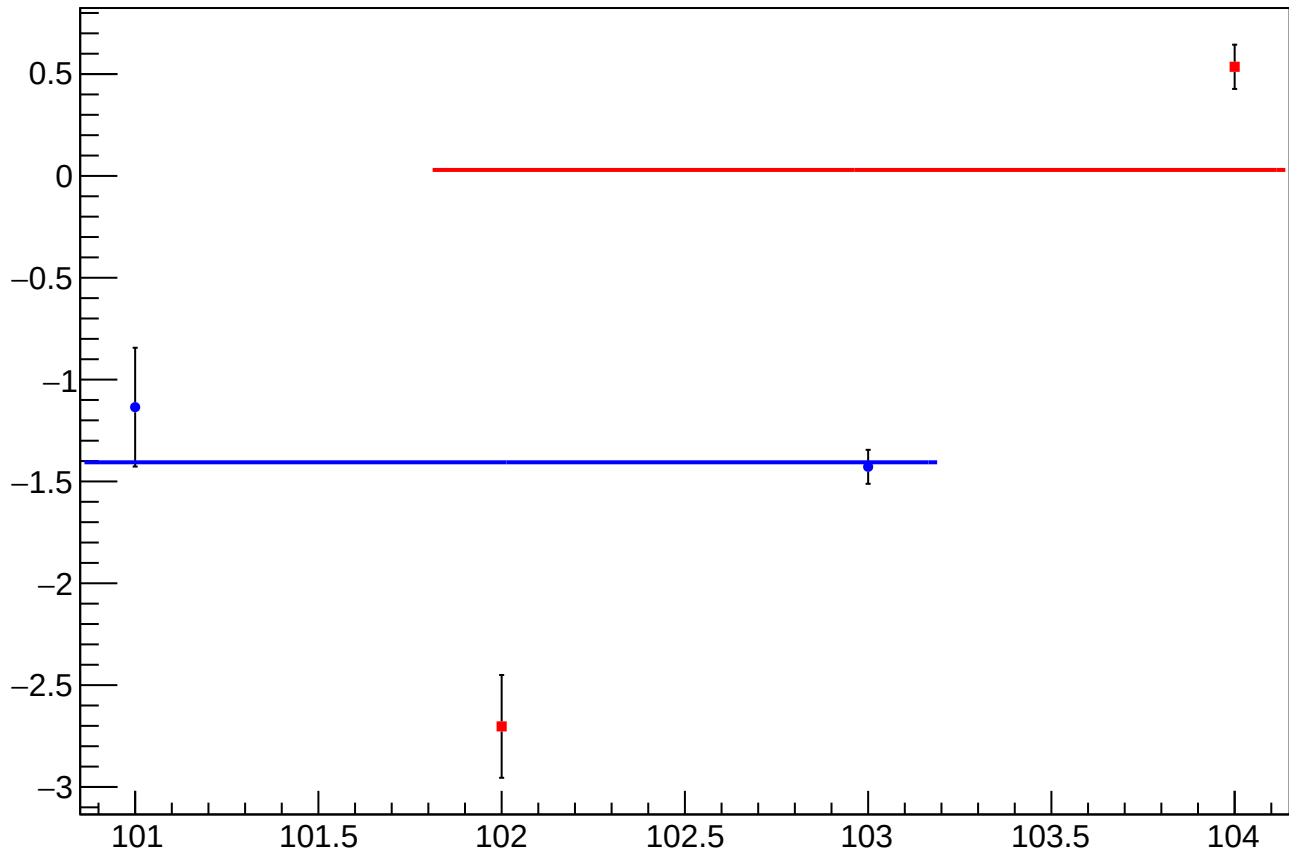
Right: -103.844 $\pm$ 0.100 χ^2 /NDF: 1191.4/3

In: -105.512 $\pm$ 0.131 χ^2 /NDF:782.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -103.844 $\pm$ 0.100 χ^2 /NDF: 1191.4/3

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: 0.029+/-0.100 χ^2/NDF : 139.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

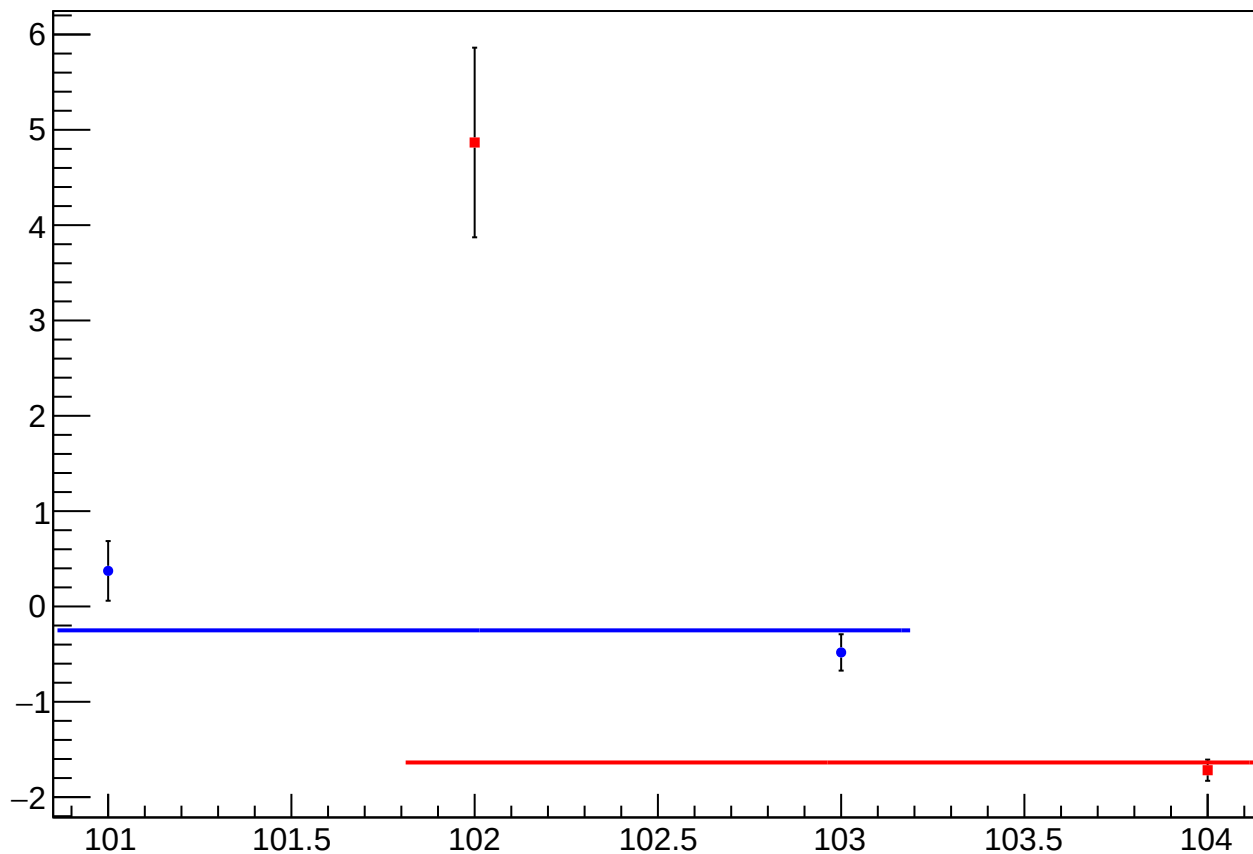
Right: -0.843+/-0.063 χ^2/NDF : 265.6/3

In: -1.406+/-0.080 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.843+/-0.063 χ^2/NDF : 265.6/3

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: -1.637 ± 0.110 χ^2/NDF : 43.3/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

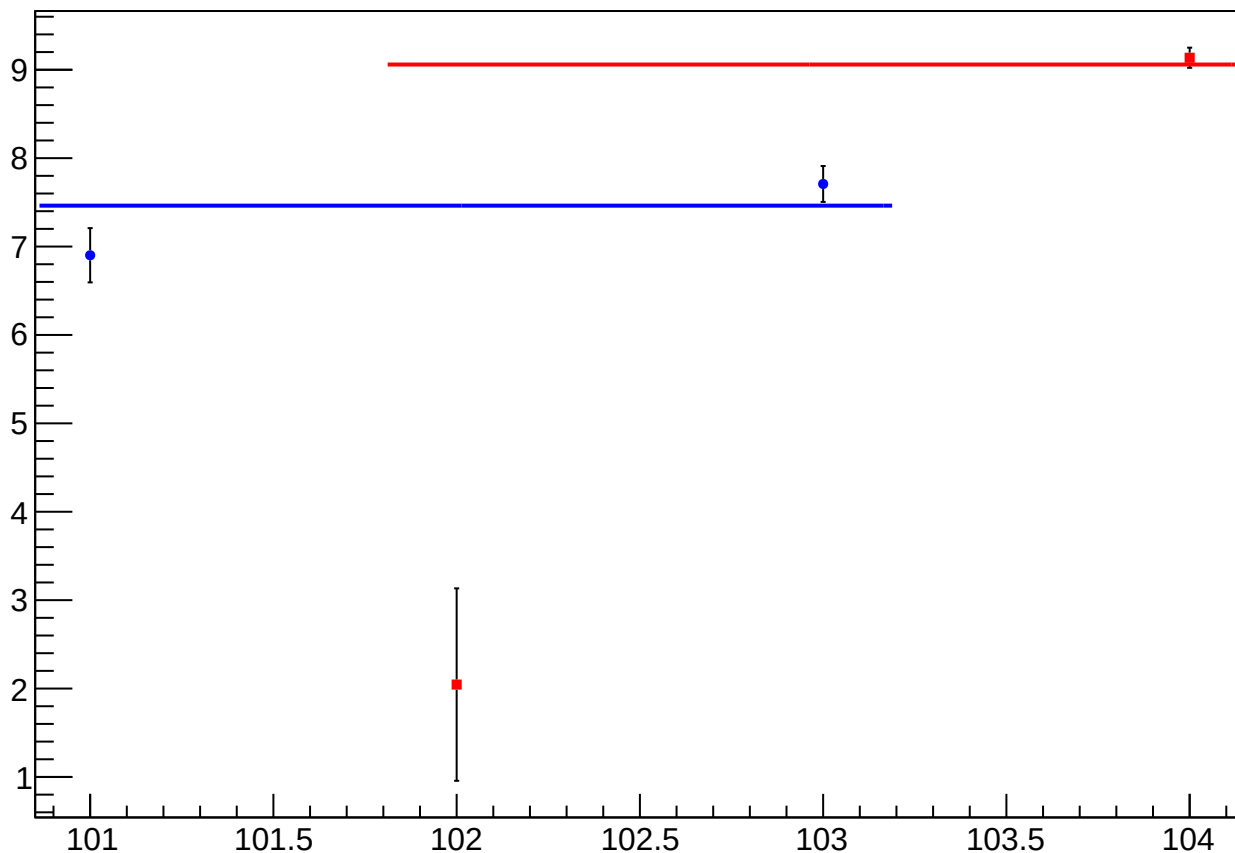
Right: -1.200 ± 0.091 χ^2/NDF : 98.4/3

In: -0.251 ± 0.163 χ^2/NDF : 5.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.200 ± 0.091 χ^2/NDF : 98.4/3

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: 9.059 $\pm$ 0.113 χ^2 /NDF: 42.0/1

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

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

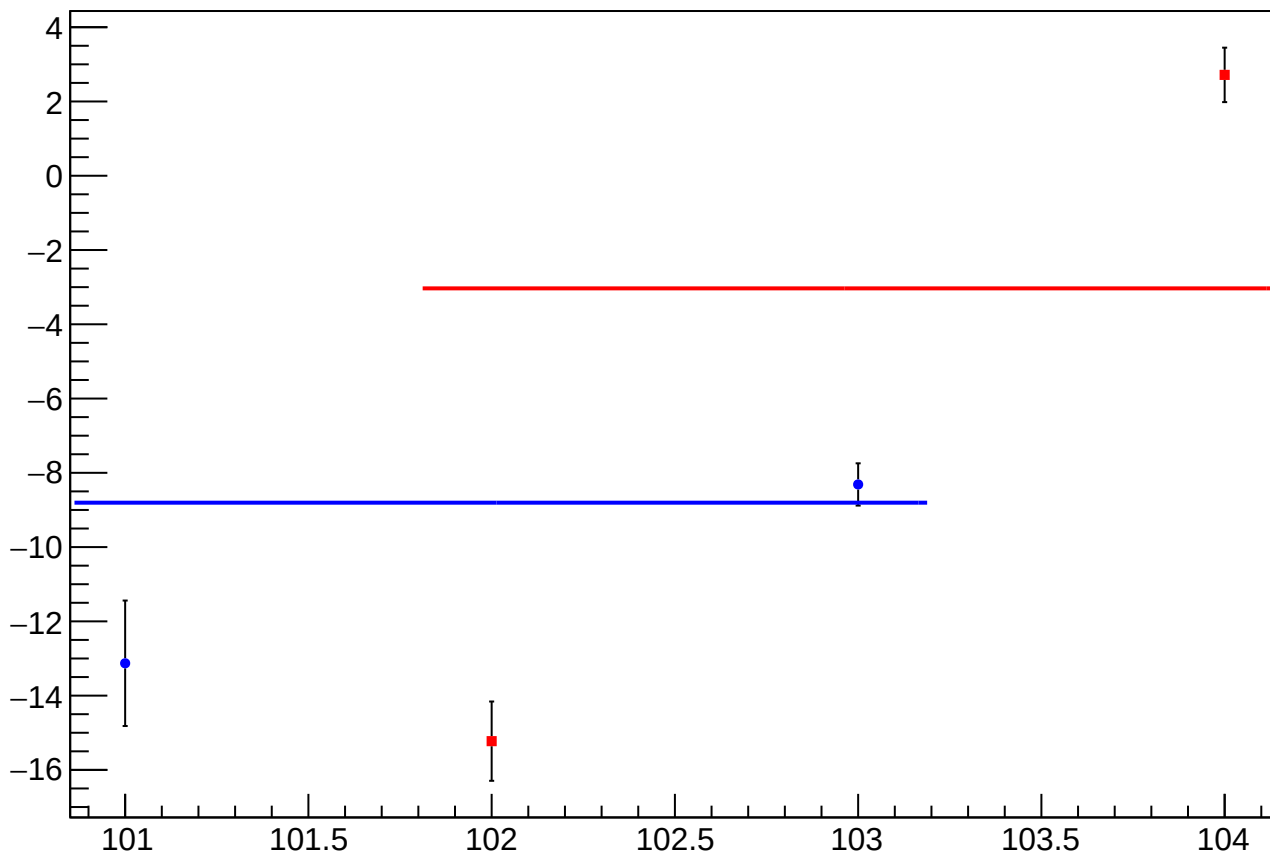
Right: 8.566 $\pm$ 0.094 χ^2 /NDF: 108.2/3

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: 8.566 $\pm$ 0.094 χ^2 /NDF: 108.2/3

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -8.804 $\pm$ 0.539 χ^2 /NDF: 7.3/1

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

Right Out: -3.033 $\pm$ 0.604 χ^2 /NDF: 191.9/1

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

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

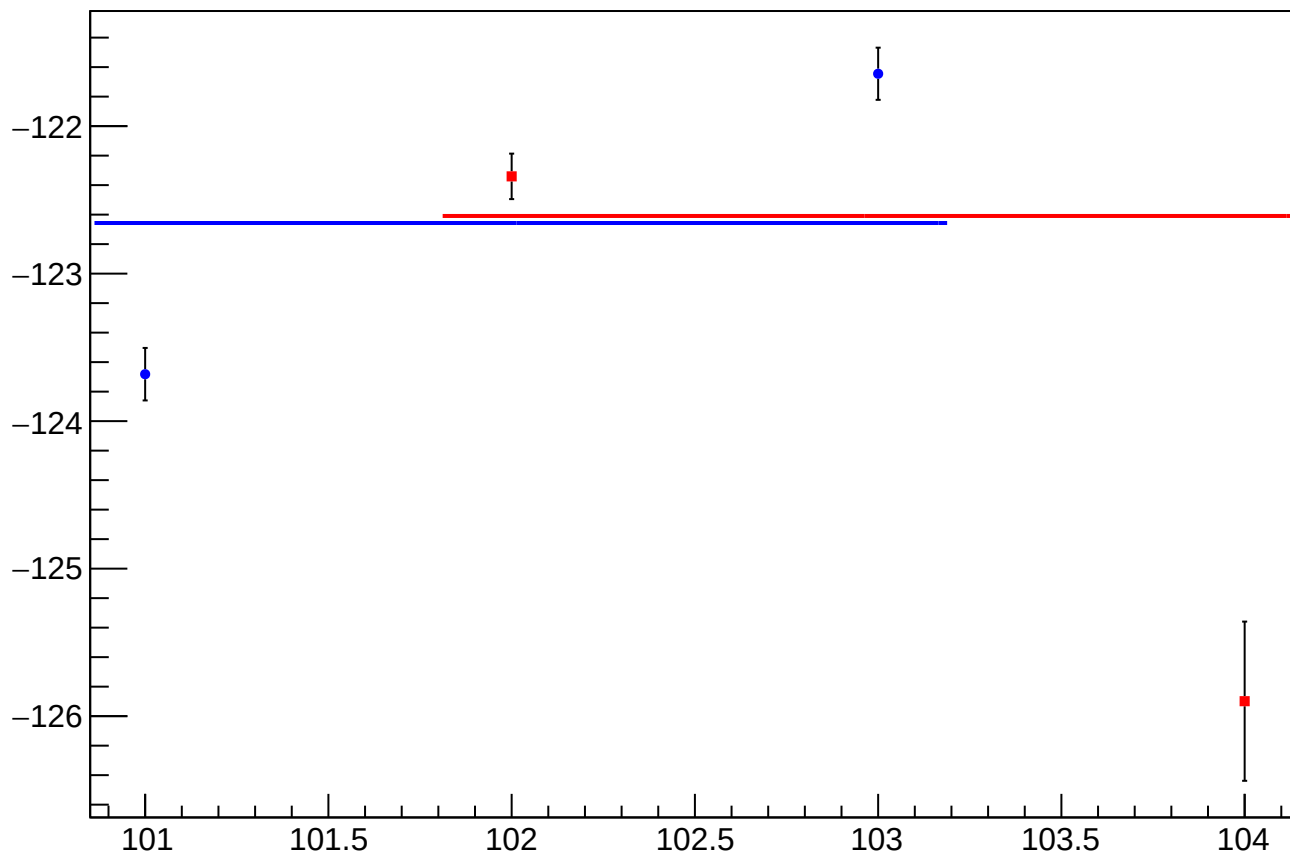
Right: -6.245 $\pm$ 0.402 χ^2 /NDF: 250.0/3

In: -8.804 $\pm$ 0.539 χ^2 /NDF:7.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.245 $\pm$ 0.402 χ^2 /NDF: 250.0/3

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: -122.609+/-0.148 χ^2 /NDF: 40.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

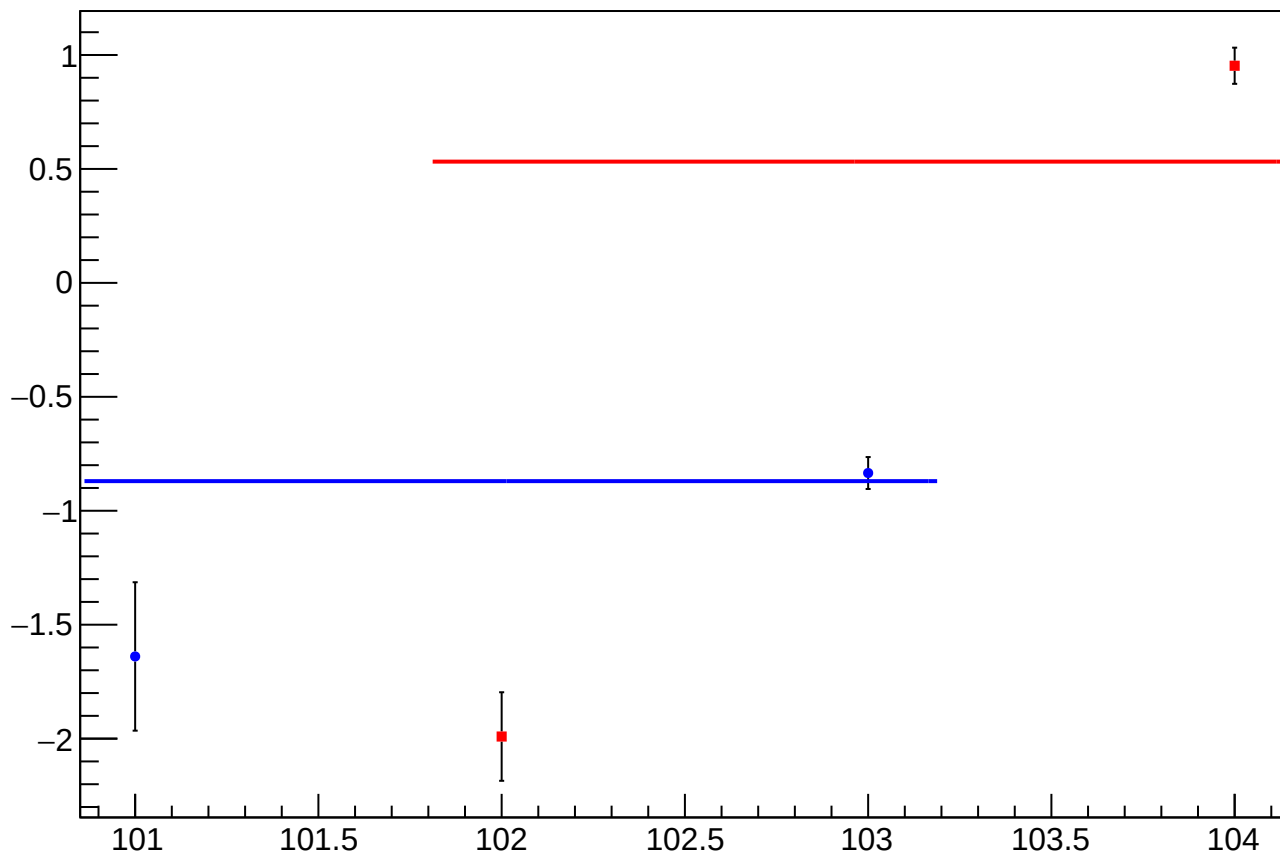
Right: -122.637+/-0.096 χ^2 /NDF: 106.2/3

In: -122.657+/-0.125 χ^2 /NDF:65.9/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -122.637+/-0.096 χ^2 /NDF: 106.2/3

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: 0.532+/-0.073 χ^2/NDF : 196.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

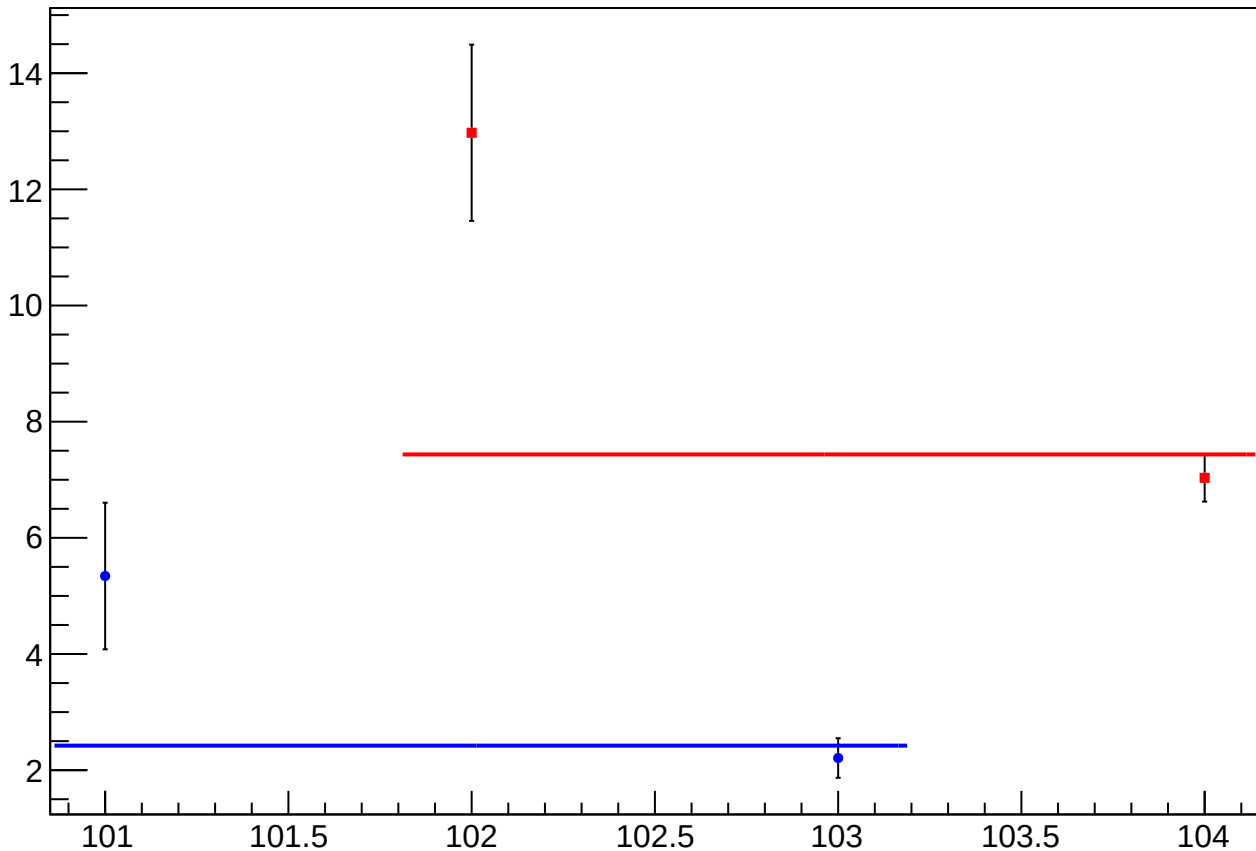
Right: -0.218+/-0.050 χ^2/NDF : 397.5/3

In: -0.870+/-0.068 χ^2/NDF : 5.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.218+/-0.050 χ^2/NDF : 397.5/3

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: 7.436+/-0.395 χ^2/NDF : 14.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

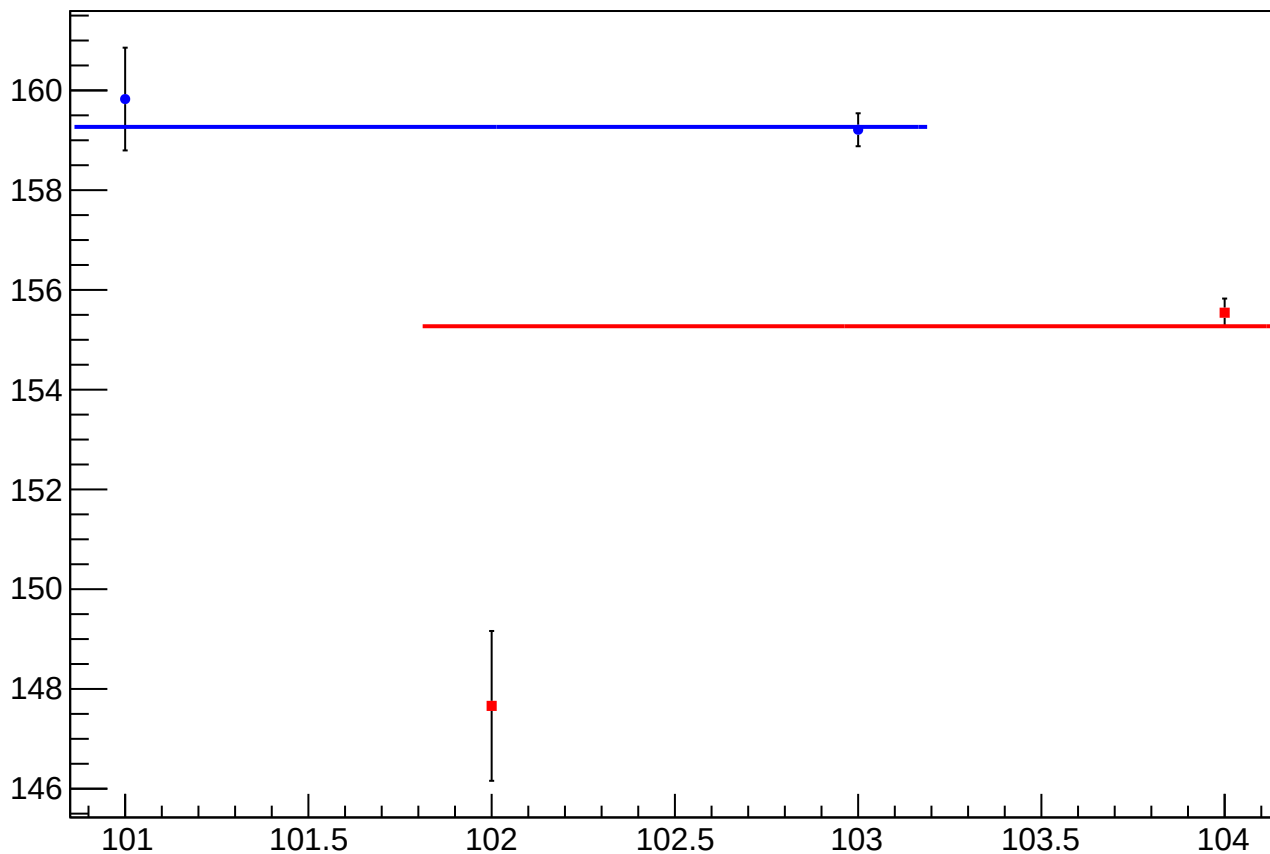
Right: 4.475+/-0.253 χ^2/NDF : 115.1/3

In: 2.423+/-0.329 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.475+/-0.253 χ^2/NDF : 115.1/3

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: 155.272 $\pm$ 0.279 χ^2 /NDF: 26.6/1

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

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

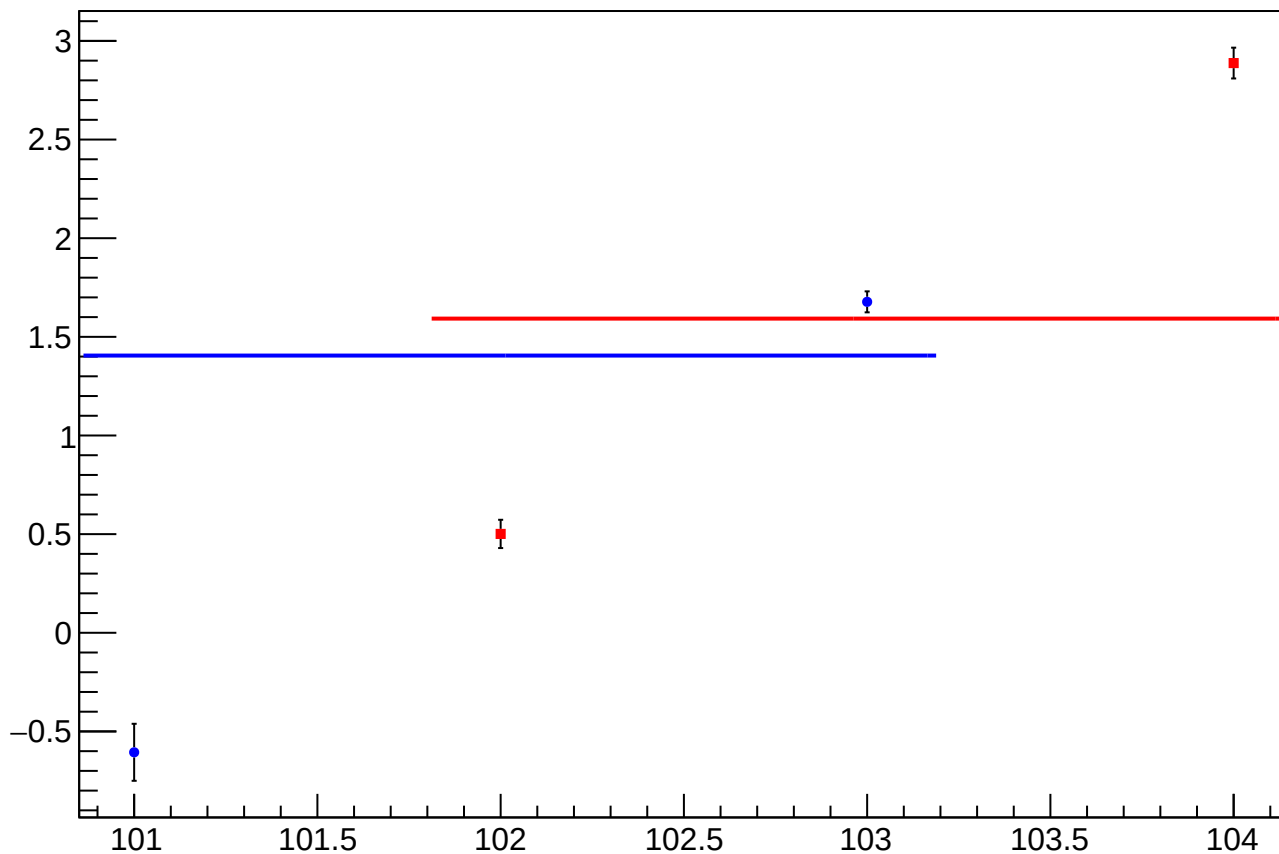
Right: 157.029 $\pm$ 0.209 χ^2 /NDF: 117.4/3

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: 157.029 $\pm$ 0.209 χ^2 /NDF: 117.4/3

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: 1.592 $\pm$ 0.053 χ^2 /NDF: 507.4/1

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

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

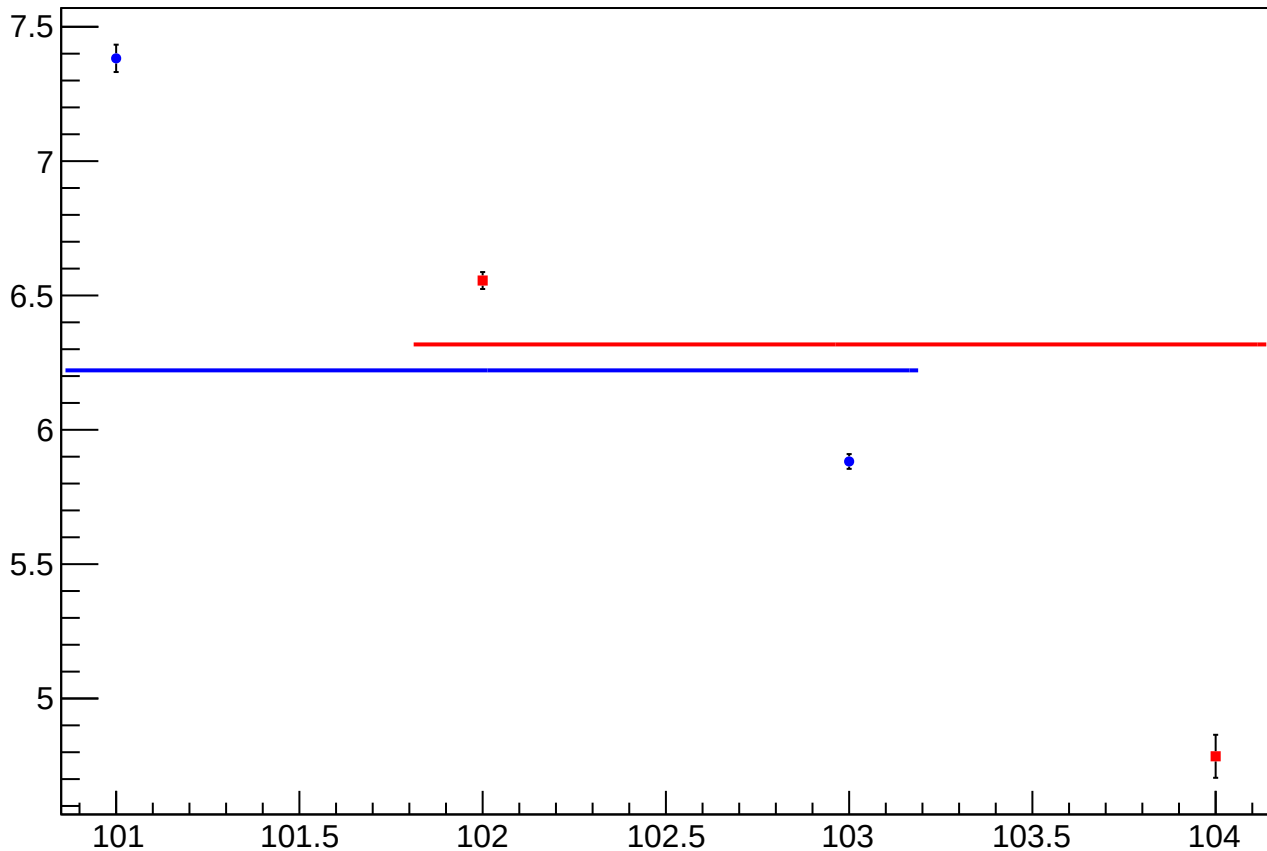
Right: 1.494 $\pm$ 0.036 χ^2 /NDF: 734.0/3

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: 1.494 $\pm$ 0.036 χ^2 /NDF: 734.0/3

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.221 ± 0.024 $\chi^2/\text{NDF}: 672.5/1$

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

Right Out: 6.318 ± 0.029 $\chi^2/\text{NDF}: 423.8/1$

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

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

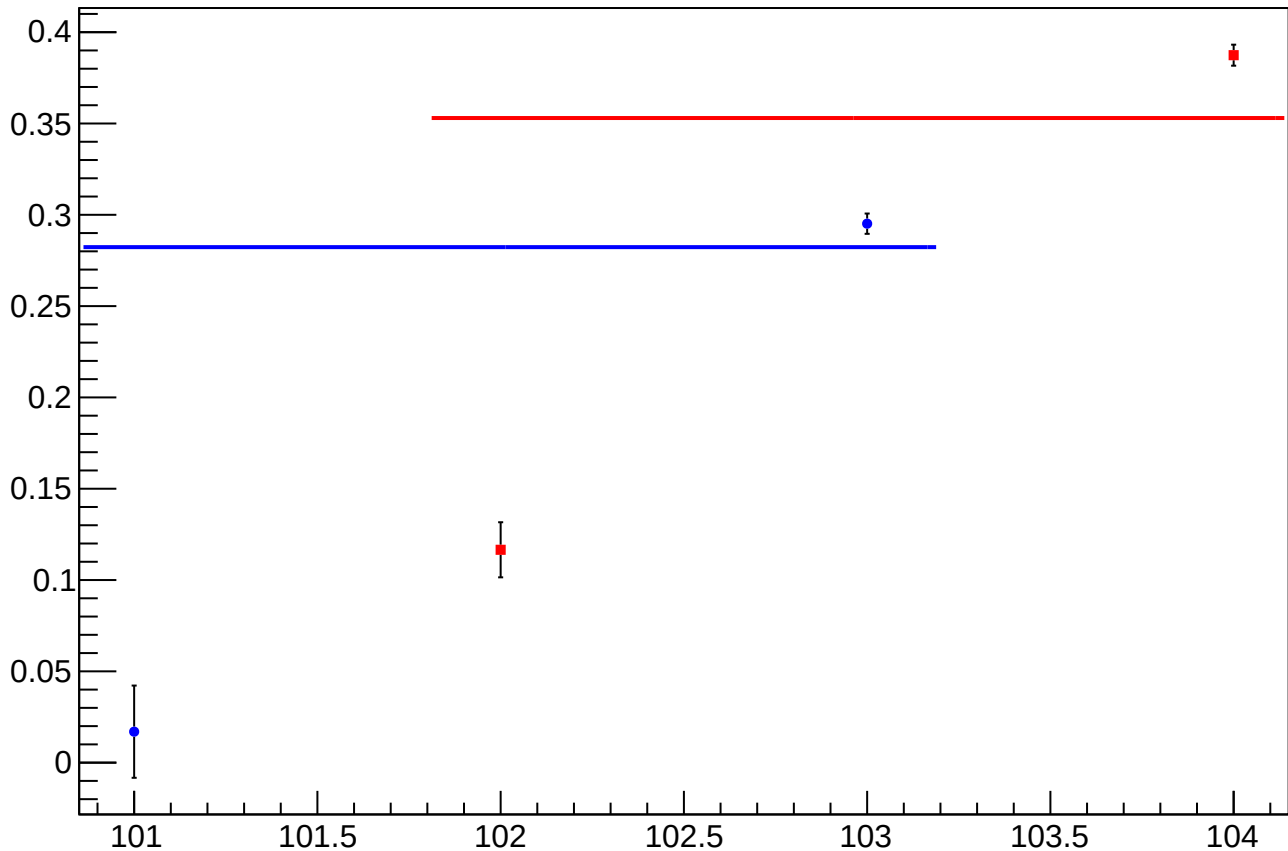
Right: 6.260 ± 0.019 $\chi^2/\text{NDF}: 1102.7/3$

In: 6.221 ± 0.024 $\chi^2/\text{NDF}: 672.5/1$

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

All: 6.260 ± 0.019 $\chi^2/\text{NDF}: 1102.7/3$

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: 281.4/1

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

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

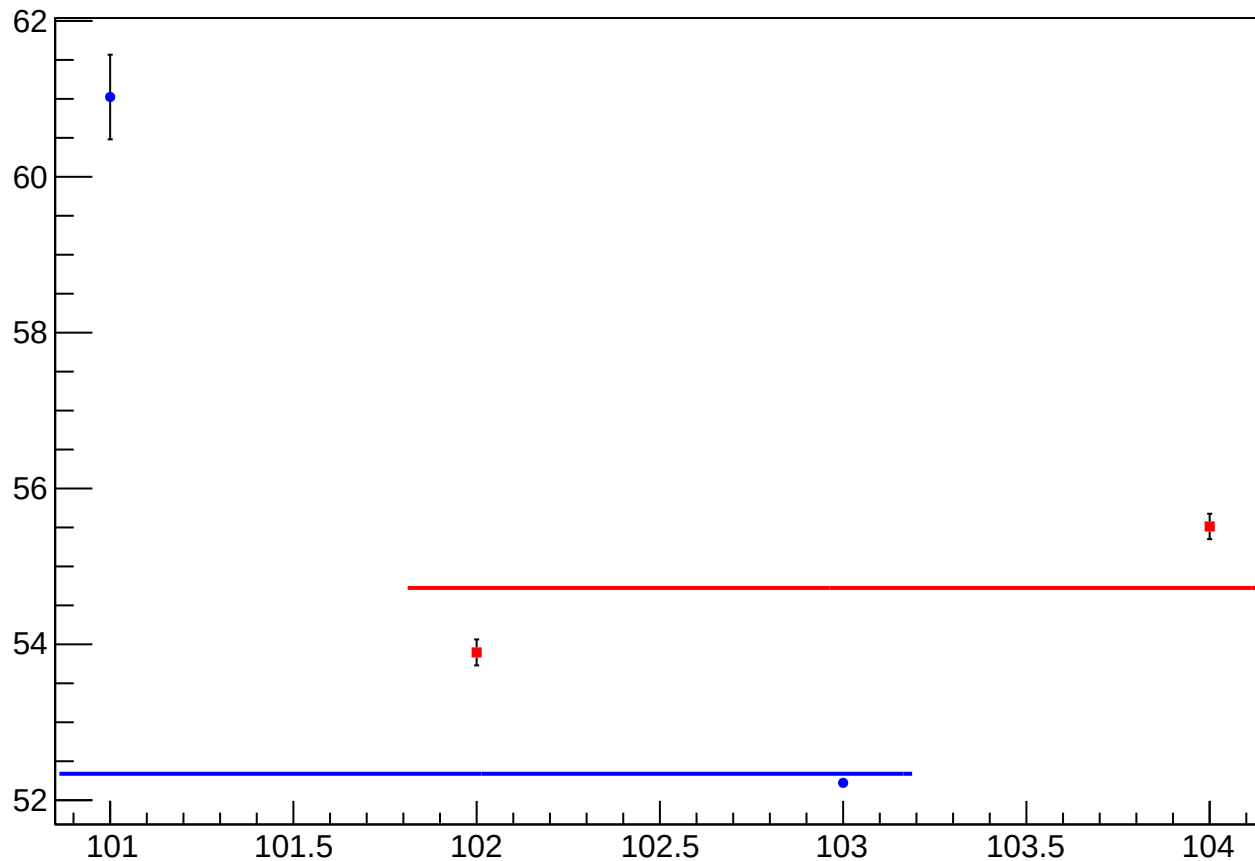
Right: 0.318 $\pm$ 0.004 χ^2 /NDF: 482.8/3

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: 482.8/3

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: 54.724 ± 0.116 $\chi^2/\text{NDF}: 48.1/1$

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

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

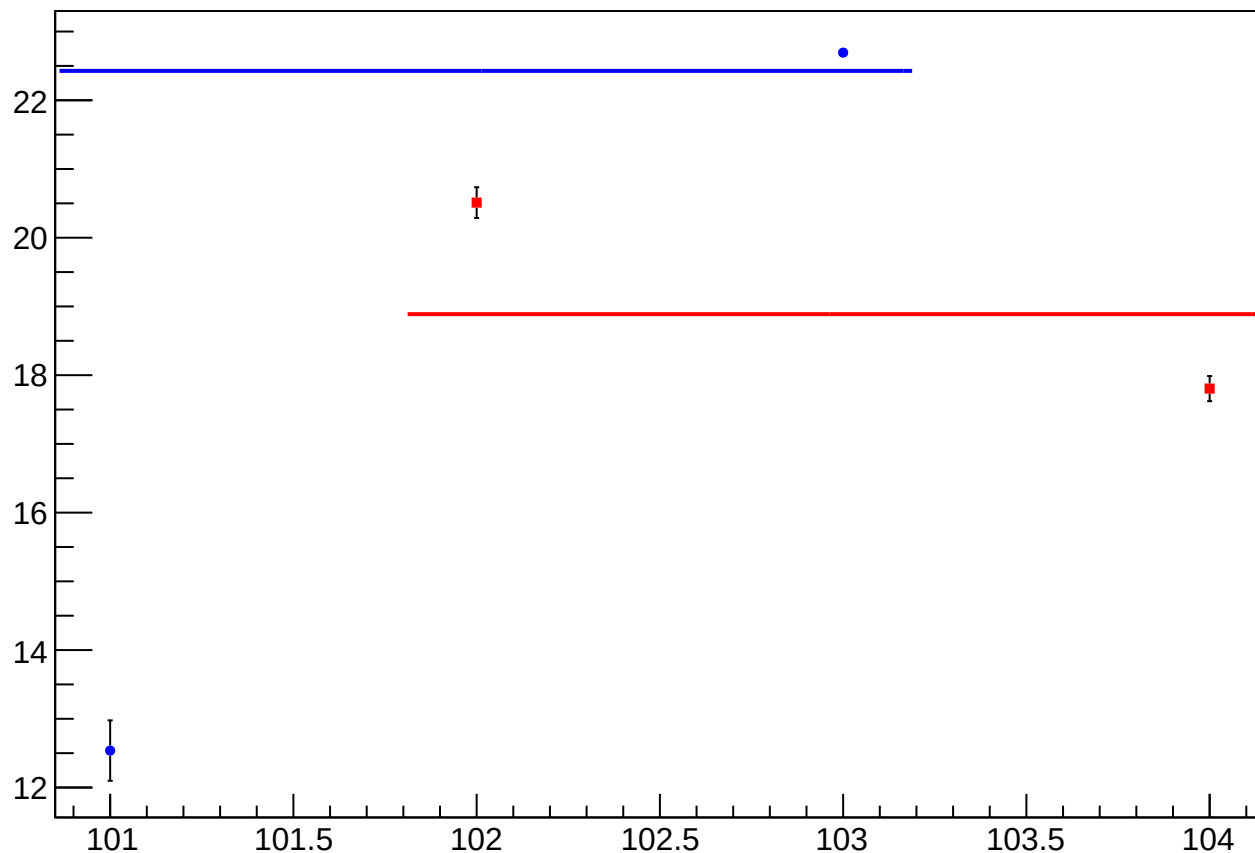
Right: 52.875 ± 0.055 $\chi^2/\text{NDF}: 632.1/3$

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: 52.875 ± 0.055 $\chi^2/\text{NDF}: 632.1/3$

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: 18.888+/-0.142 χ^2 /NDF: 87.6/1

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

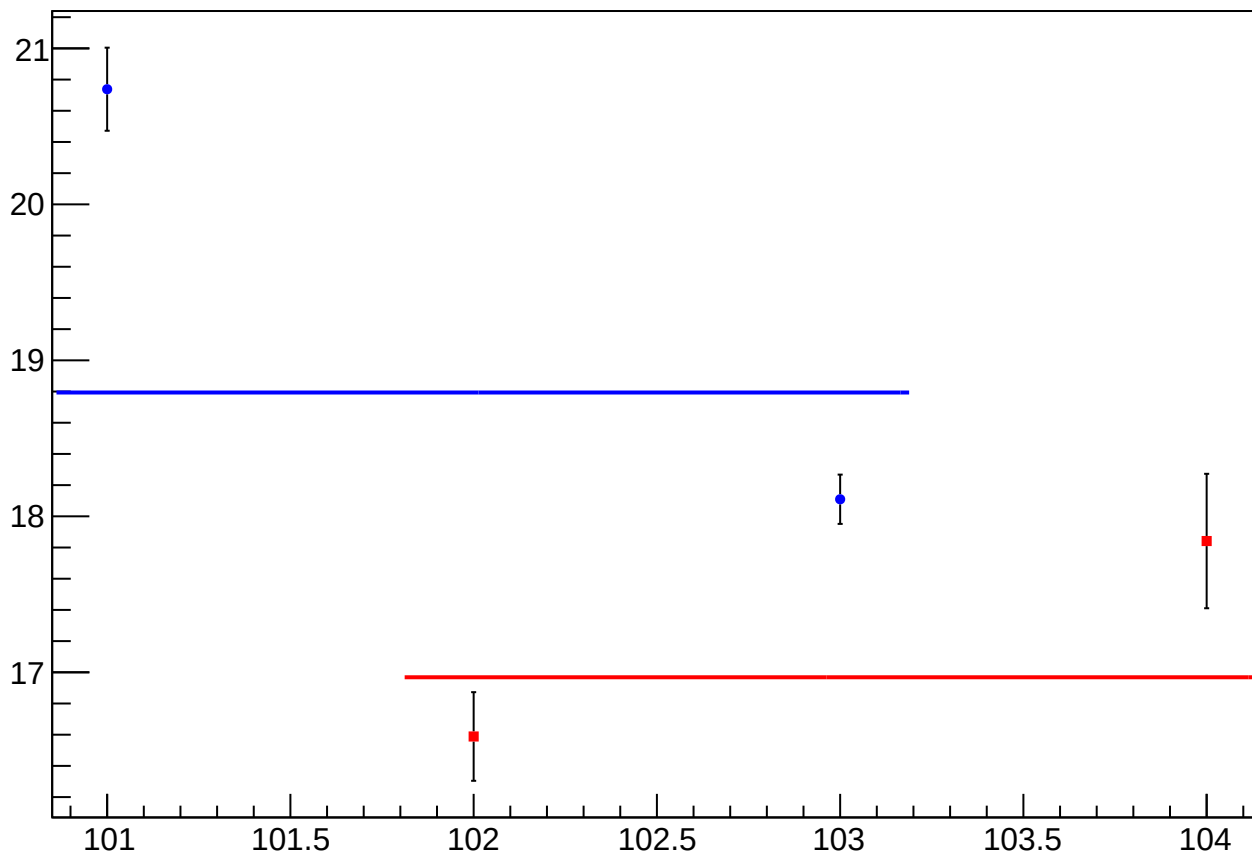
Right: 21.715+/-0.064 χ^2 /NDF: 1106.0/3

In: 22.428+/-0.071 χ^2 /NDF: 519.5/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 21.715+/-0.064 χ^2 /NDF: 1106.0/3

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 18.794 $\pm$ 0.136 χ^2 /NDF: 72.1/1

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

Right Out: 16.968 $\pm$ 0.237 χ^2 /NDF: 5.9/1

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

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

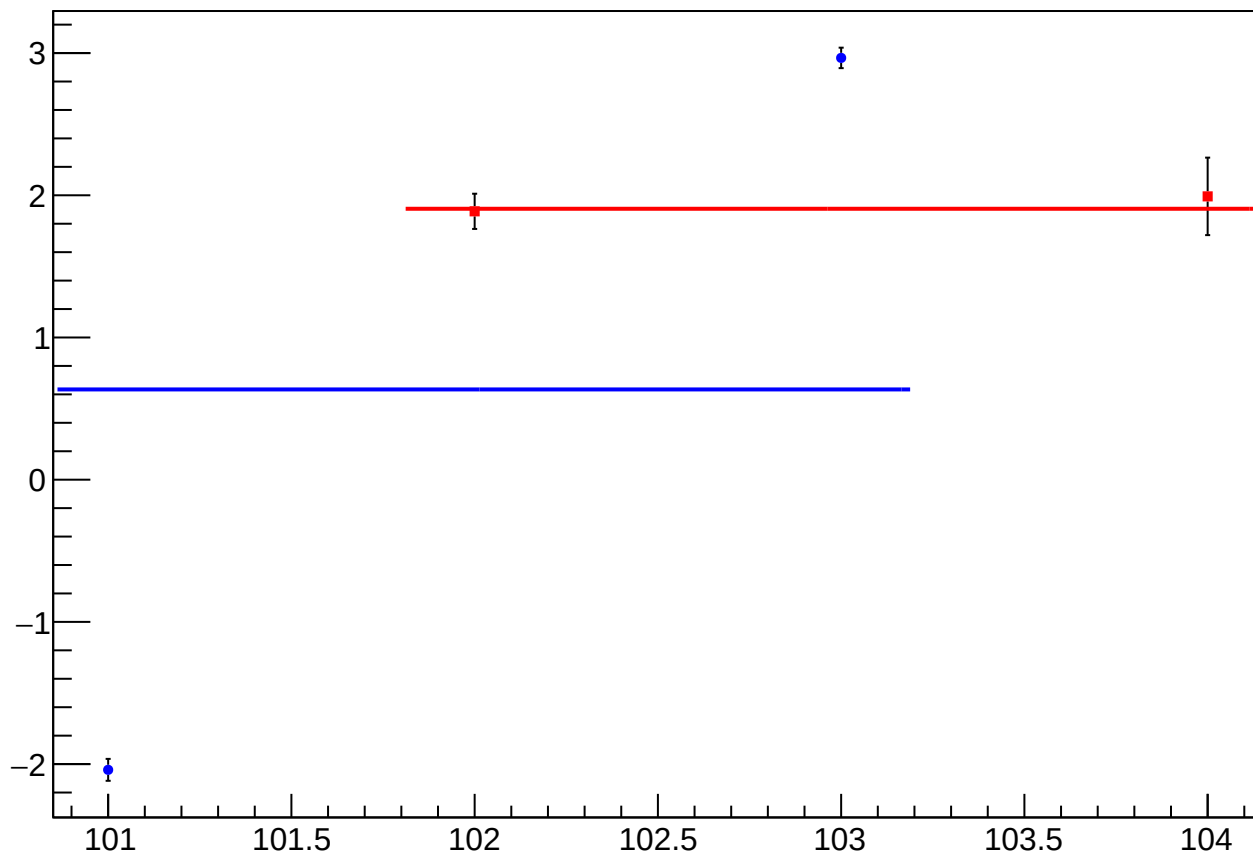
Right: 18.343 $\pm$ 0.118 χ^2 /NDF: 122.6/3

In: 18.794 $\pm$ 0.136 χ^2 /NDF: 72.1/1

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

All: 18.343 $\pm$ 0.118 χ^2 /NDF: 122.6/3

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: 1.905 $\pm$ 0.113 χ^2 /NDF: 0.1/1

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

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

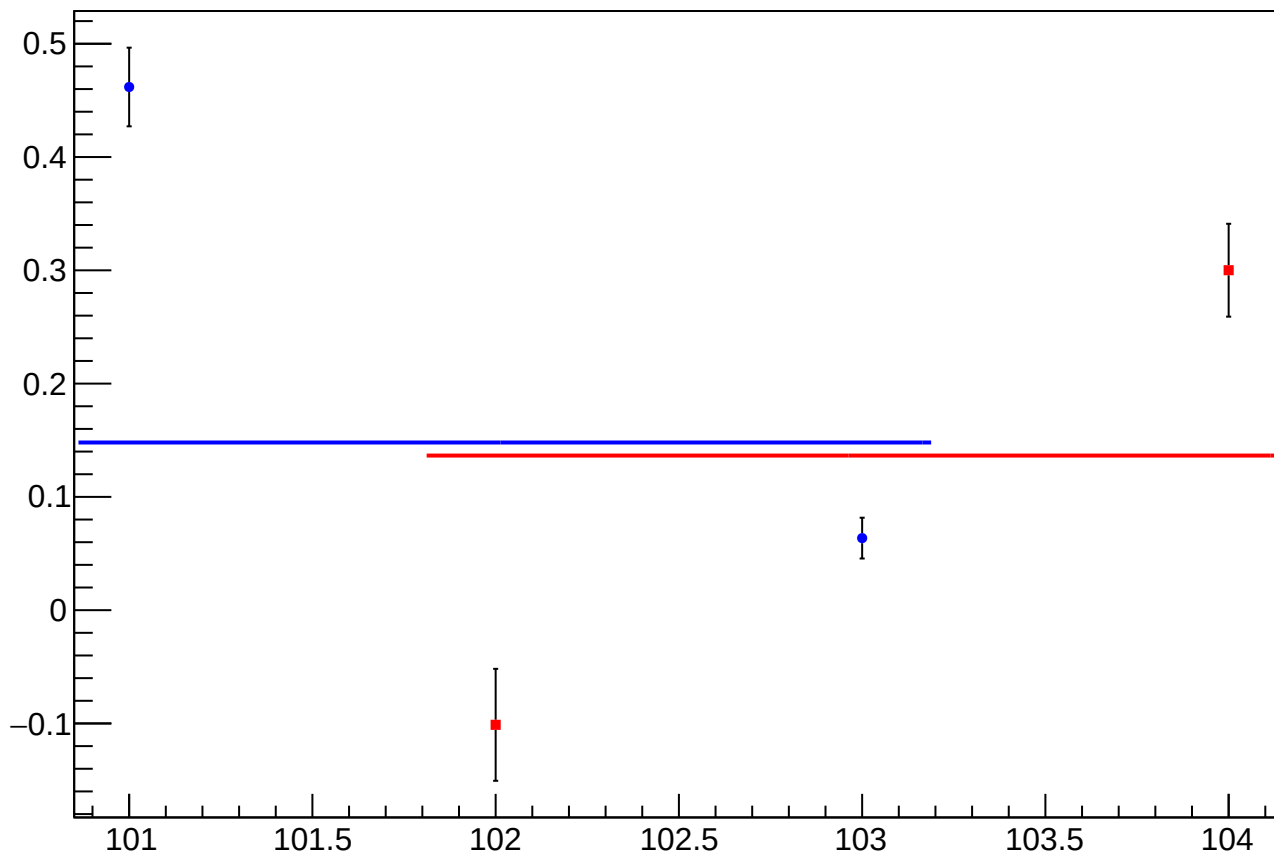
Right: 0.862 $\pm$ 0.048 χ^2 /NDF: 2360.8/3

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: 0.862 $\pm$ 0.048 χ^2 /NDF: 2360.8/3

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.148 $\pm$ 0.016 χ^2 /NDF: 103.7/1

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

Right Out: 0.136 $\pm$ 0.032 χ^2 /NDF: 39.1/1

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

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

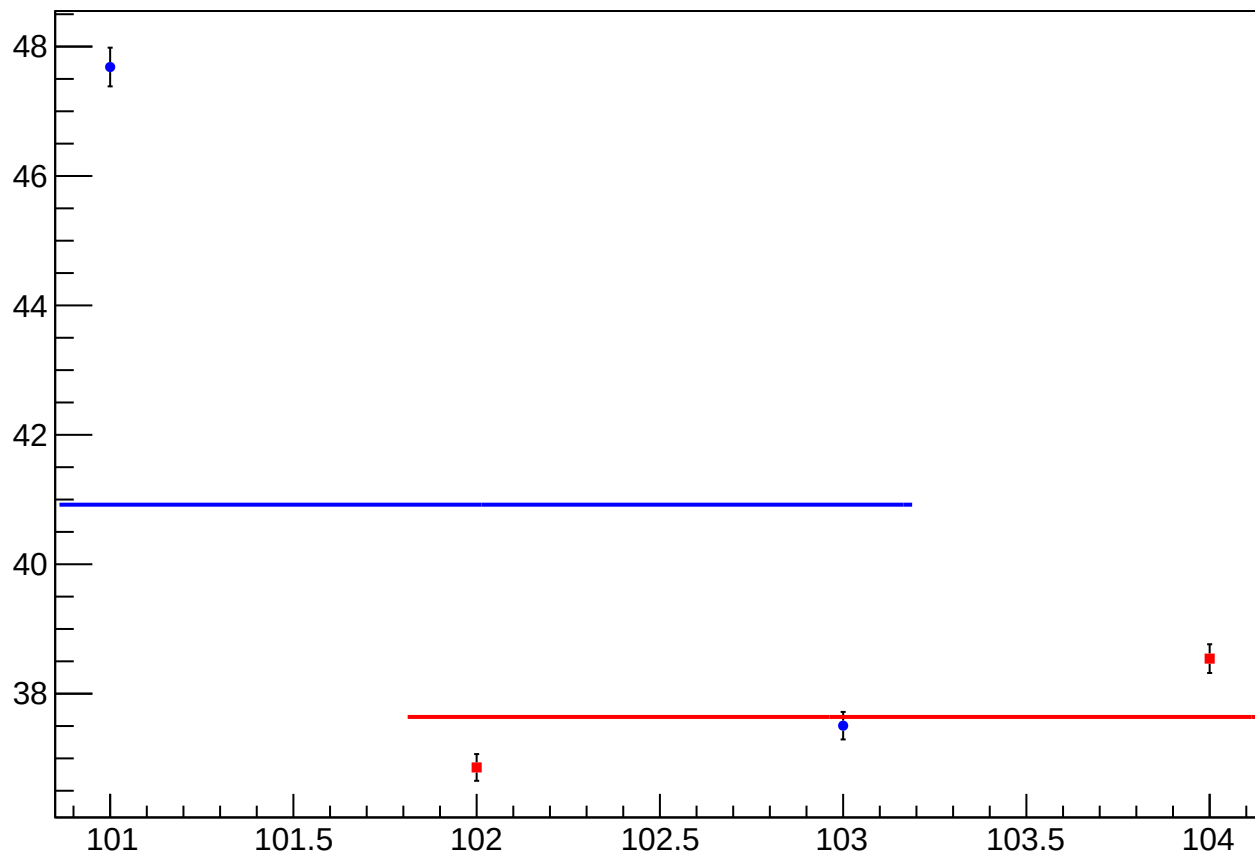
Right: 0.146 $\pm$ 0.014 χ^2 /NDF: 142.9/3

In: 0.148 $\pm$ 0.016 χ^2 /NDF:103.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.146 $\pm$ 0.014 χ^2 /NDF: 142.9/3

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: 37.640+/-0.151 χ^2/NDF : 30.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

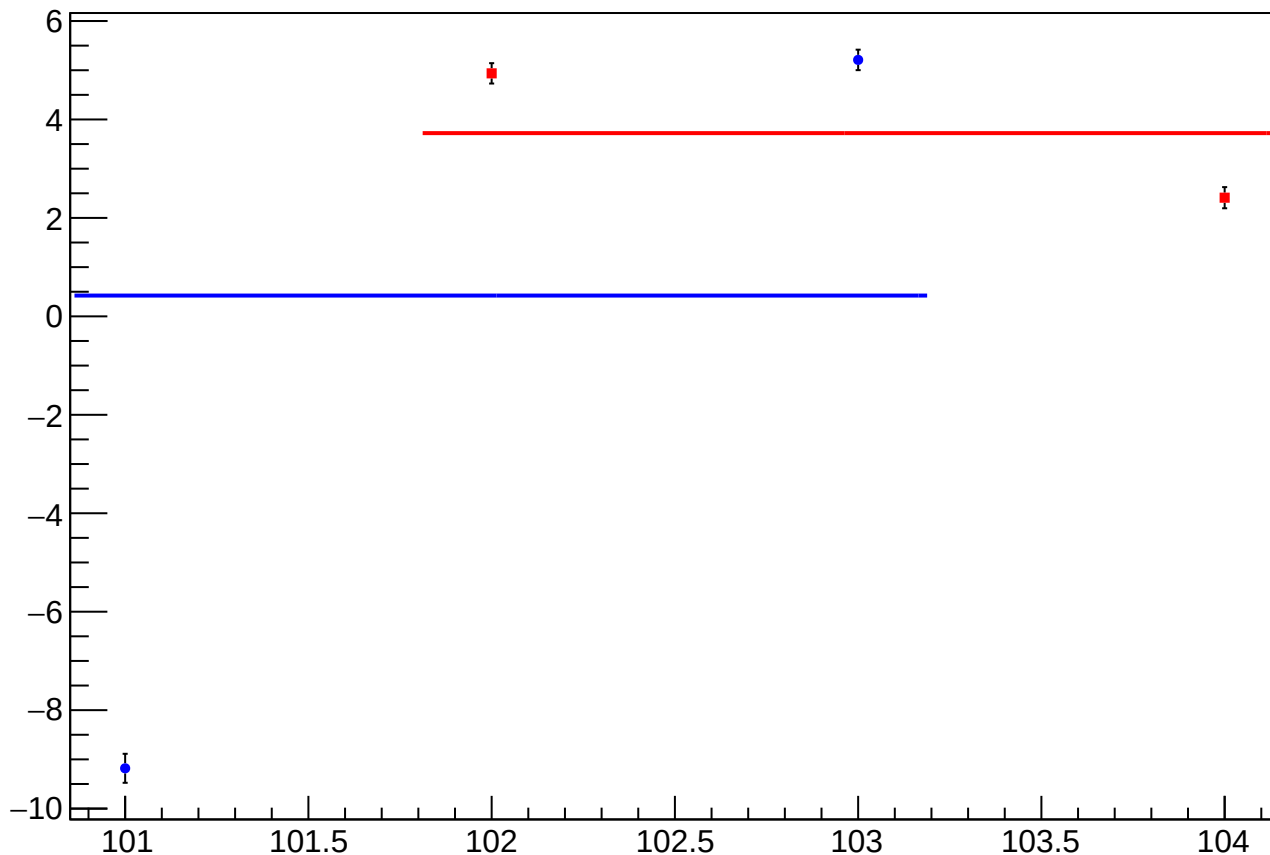
Right: 39.058+/-0.114 χ^2/NDF : 1004.3/3

In: 40.921+/-0.173 χ^2/NDF : 769.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.058+/-0.114 χ^2/NDF : 1004.3/3

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: 3.722+/-0.149 χ^2/NDF : 71.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

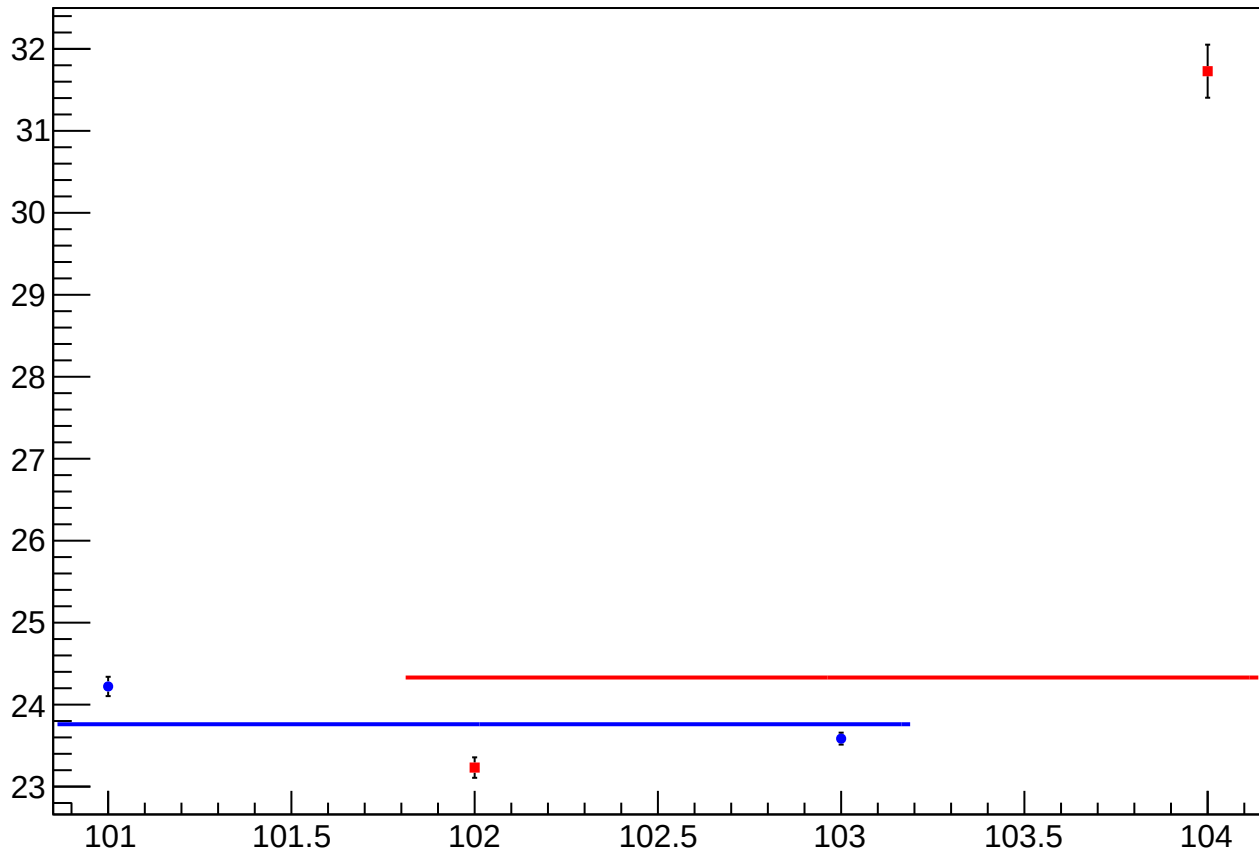
Right: 2.288+/-0.112 χ^2/NDF : 1877.8/3

In: 0.423+/-0.170 χ^2/NDF : 1592.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.288+/-0.112 χ^2/NDF : 1877.8/3

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 23.761 $\pm$ 0.062 χ^2/NDF : 21.1/1

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

Right Out: 24.331 $\pm$ 0.116 χ^2/NDF : 600.0/1

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

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

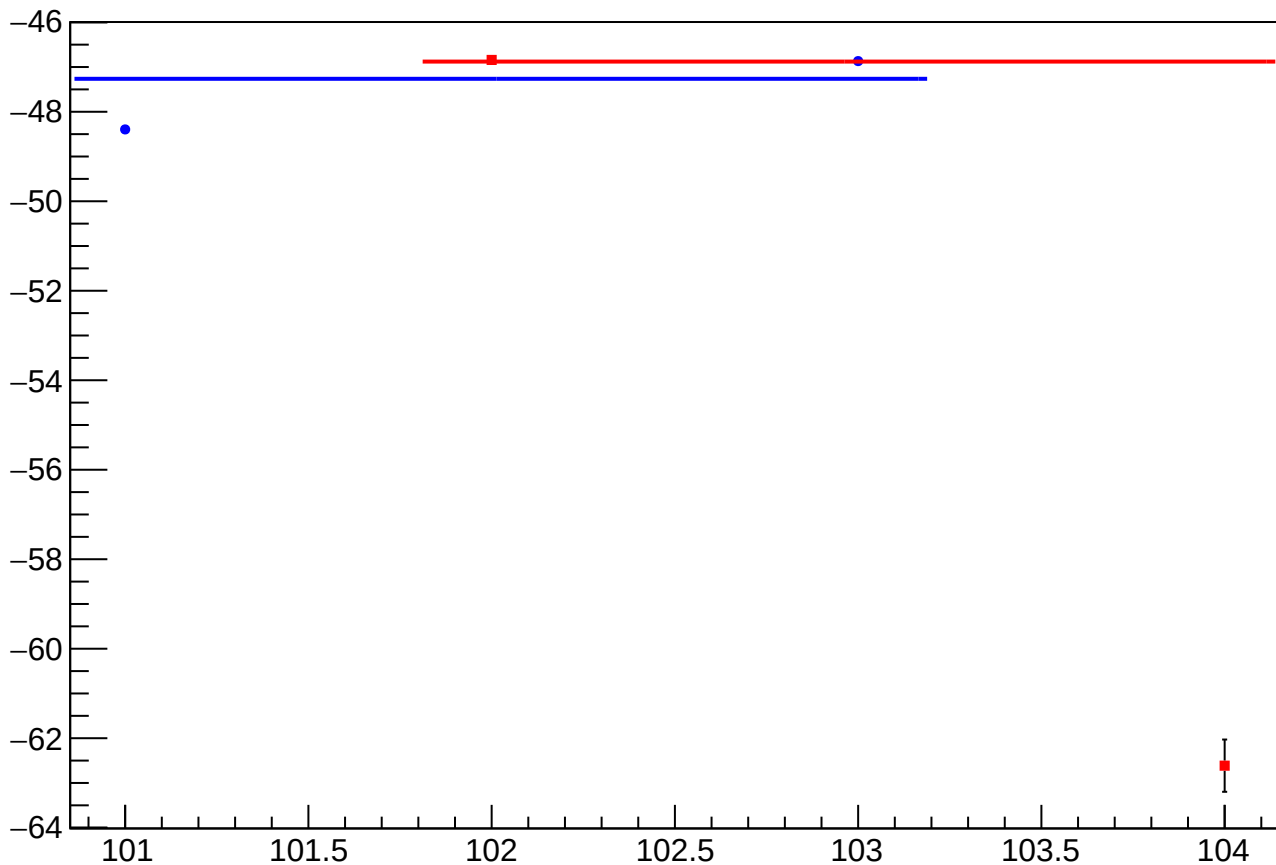
Right: 23.886 $\pm$ 0.055 χ^2/NDF : 639.8/3

In: 23.761 $\pm$ 0.062 χ^2/NDF : 21.1/1

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

All: 23.886 $\pm$ 0.055 χ^2/NDF : 639.8/3

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -47.263+/-0.026 χ^2/NDF : 662.1/1

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

Right Out: -46.878+/-0.028 χ^2/NDF : 727.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

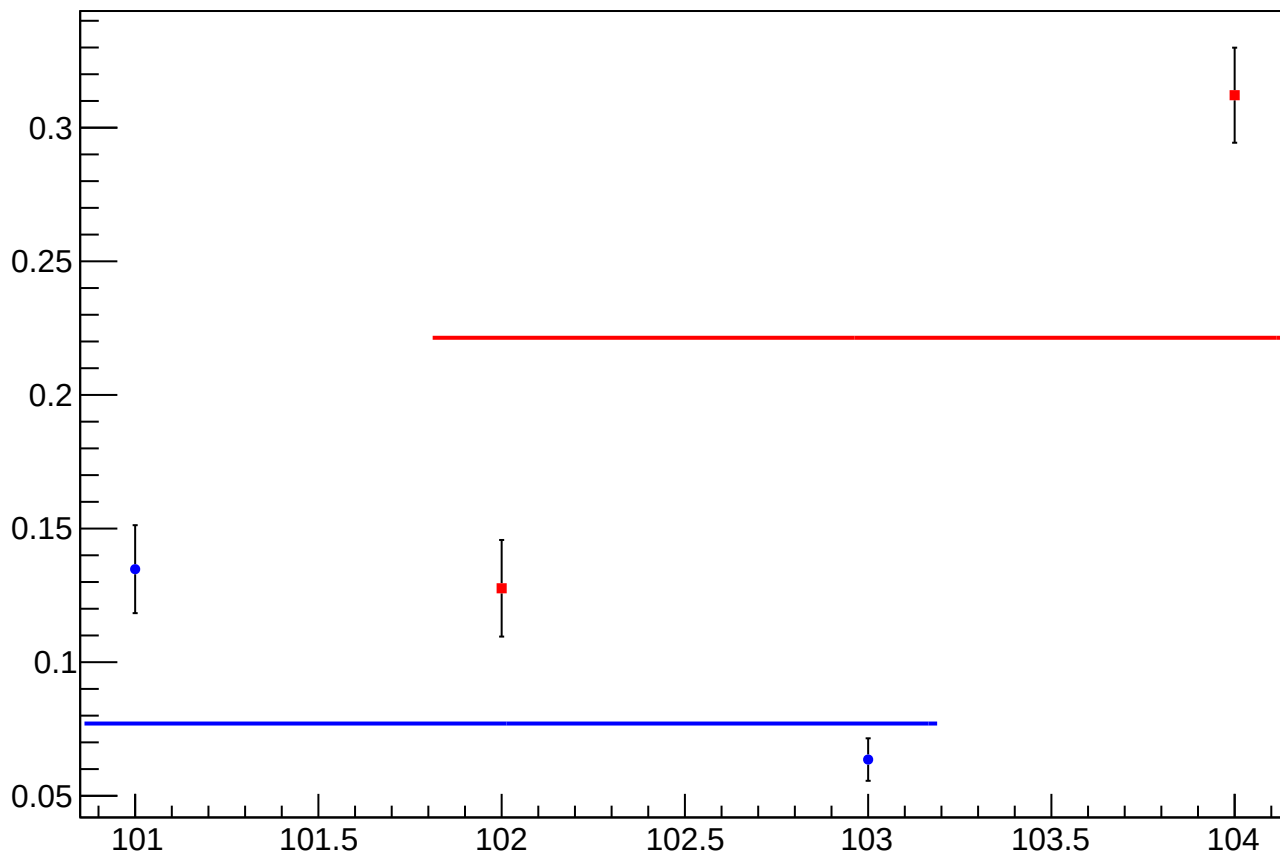
Right: -47.086+/-0.019 χ^2/NDF : 1490.5/3

In: -47.263+/-0.026 χ^2/NDF : 662.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.086+/-0.019 χ^2/NDF : 1490.5/3

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: 0.221+/-0.013 χ^2/NDF : 52.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

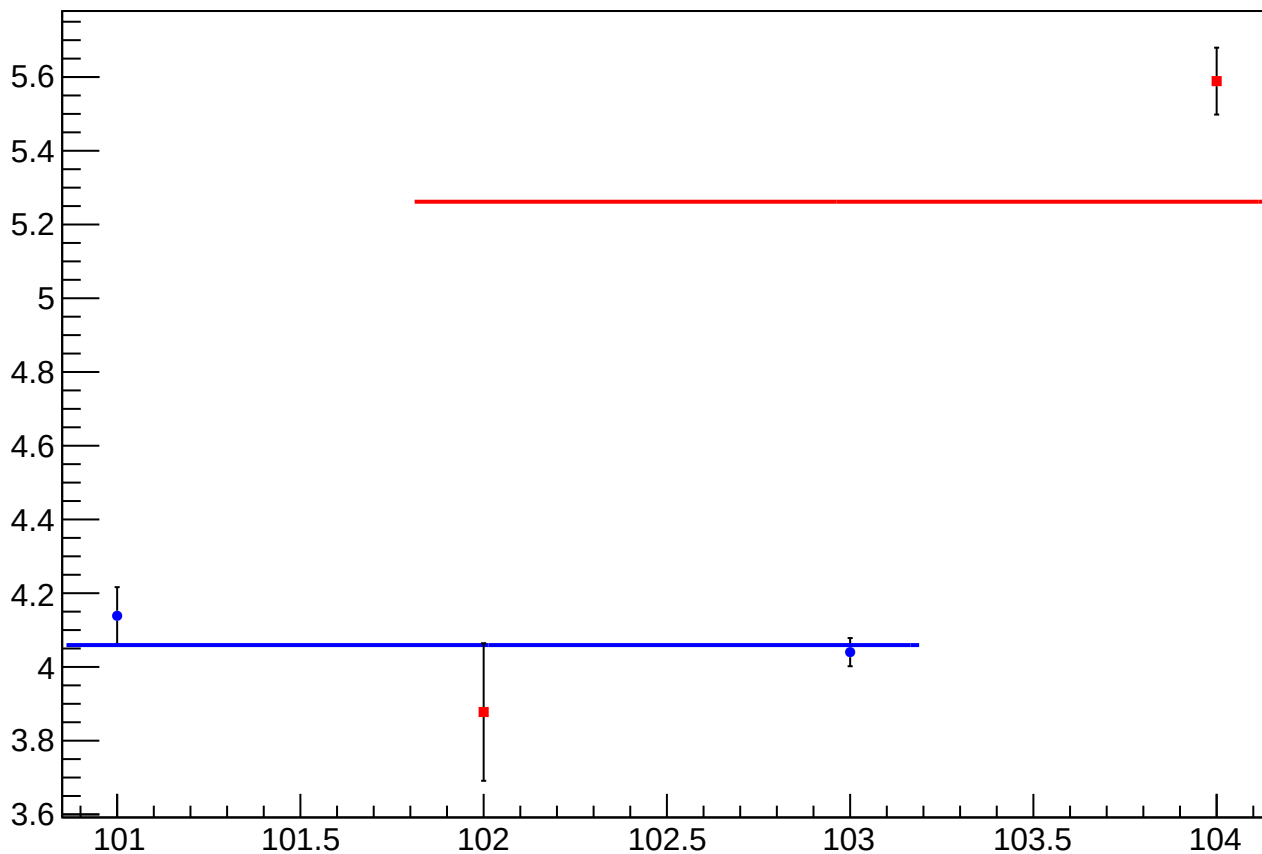
Right: 0.112+/-0.006 χ^2/NDF : 166.4/3

In: 0.077+/-0.007 χ^2/NDF : 15.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.112+/-0.006 χ^2/NDF : 166.4/3

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: 5.262+/-0.082 χ^2/NDF : 68.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

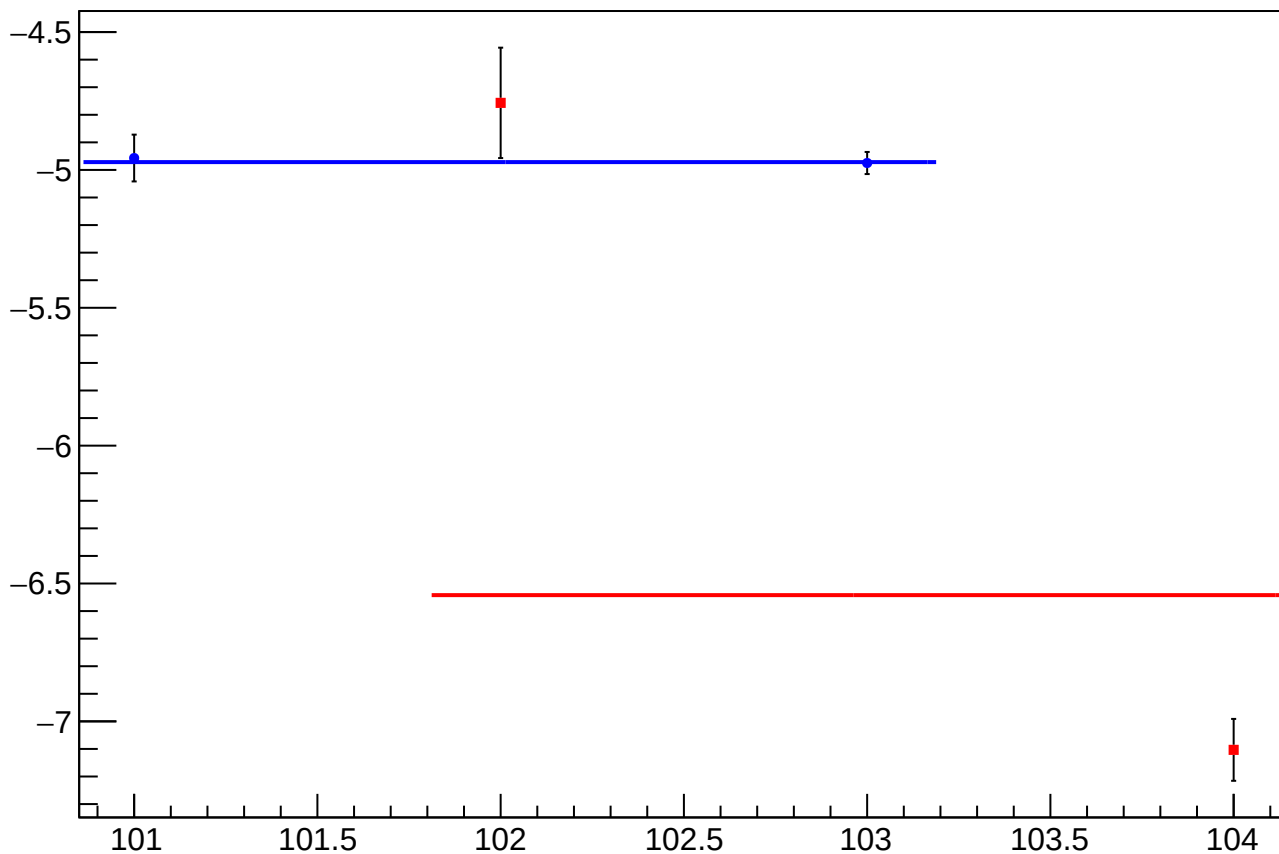
Right: 4.240+/-0.032 χ^2/NDF : 254.0/3

In: 4.059+/-0.034 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.240+/-0.032 χ^2/NDF : 254.0/3

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: -6.542 ± 0.098 χ^2/NDF : 104.5/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

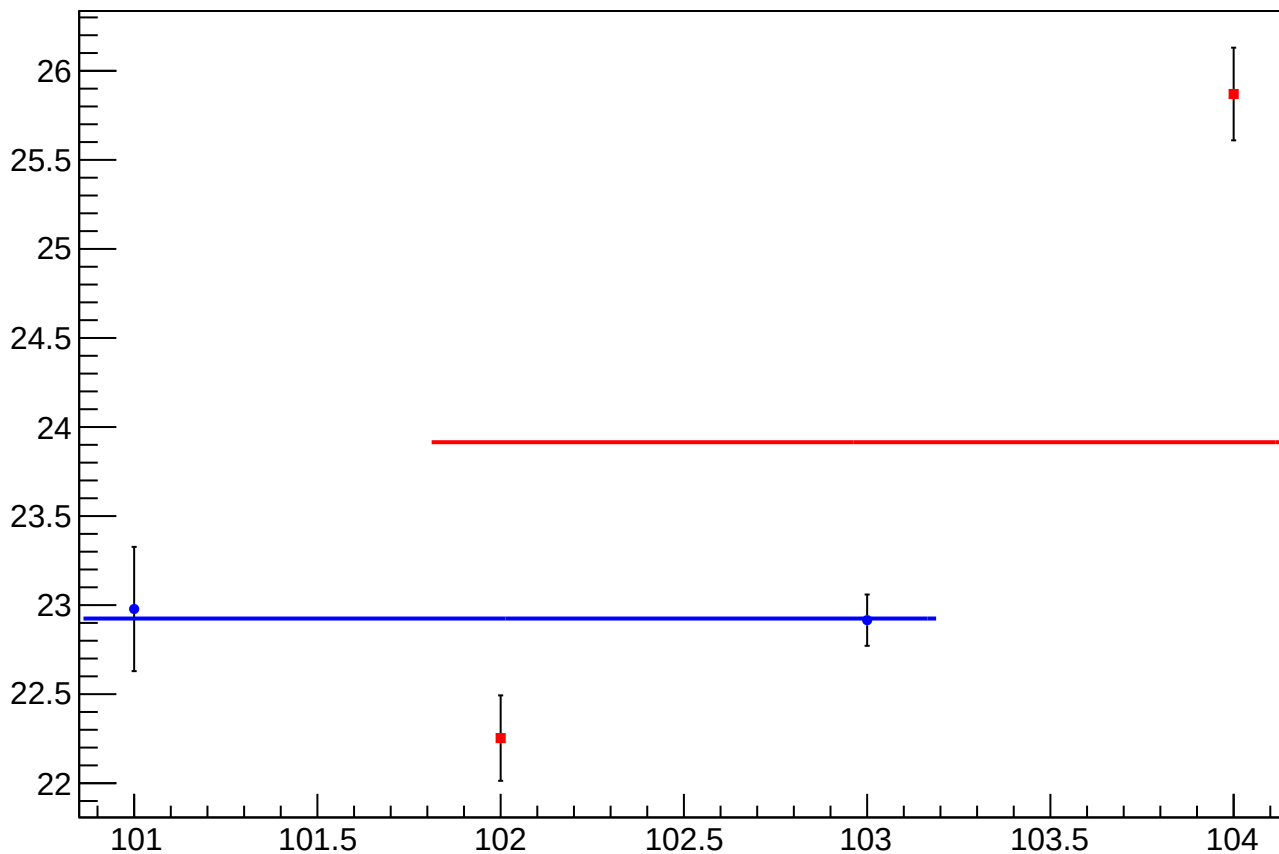
Right: -5.161 ± 0.034 χ^2/NDF : 330.9/3

In: -4.972 ± 0.036 χ^2/NDF : 0.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.161 ± 0.034 χ^2/NDF : 330.9/3

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 22.925 $\pm$ 0.133 χ^2 /NDF: 0.0/1

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

Right Out: 23.915 $\pm$ 0.176 χ^2 /NDF: 104.5/1

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

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

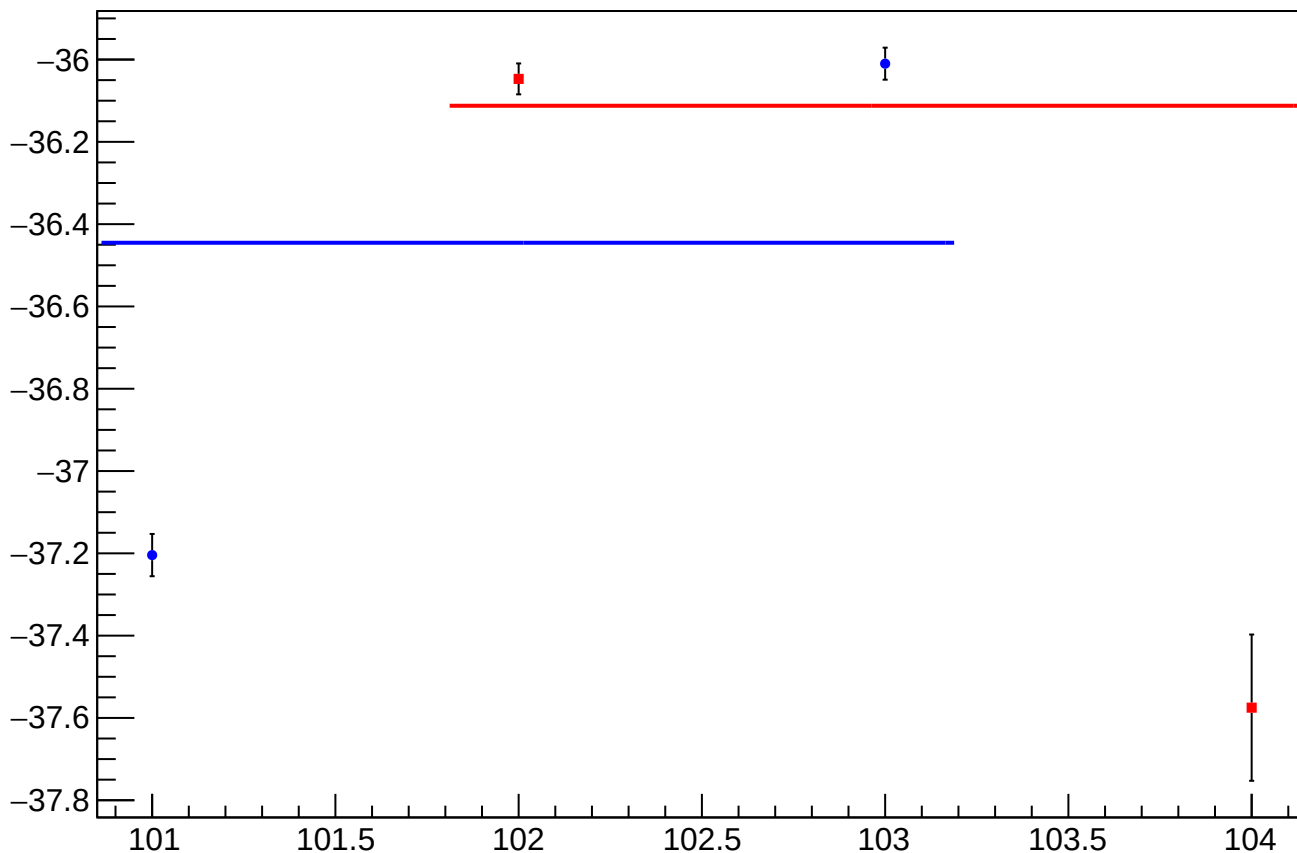
Right: 23.284 $\pm$ 0.106 χ^2 /NDF: 124.6/3

In: 22.925 $\pm$ 0.133 χ^2 /NDF: 0.0/1

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

All: 23.284 $\pm$ 0.106 χ^2 /NDF: 124.6/3

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.445 $\pm$ 0.031 χ^2 /NDF: 343.5/1

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

Right Out: -36.112 $\pm$ 0.037 χ^2 /NDF: 70.8/1

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

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

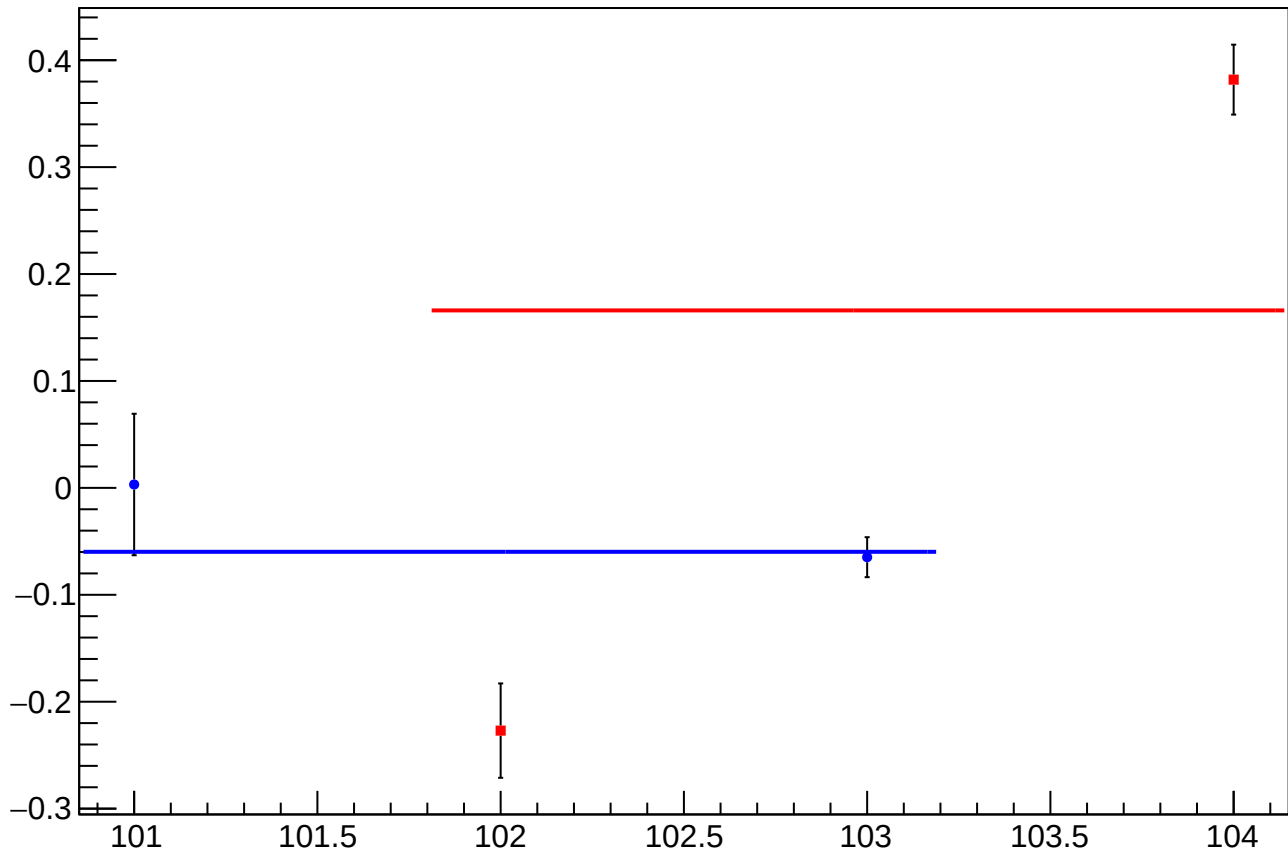
Right: -36.307 $\pm$ 0.024 χ^2 /NDF: 462.3/3

In: -36.445 $\pm$ 0.031 χ^2 /NDF: 343.5/1

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

All: -36.307 $\pm$ 0.024 χ^2 /NDF: 462.3/3

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: 0.166 ± 0.026 $\chi^2/\text{NDF}: 122.9/1$

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

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

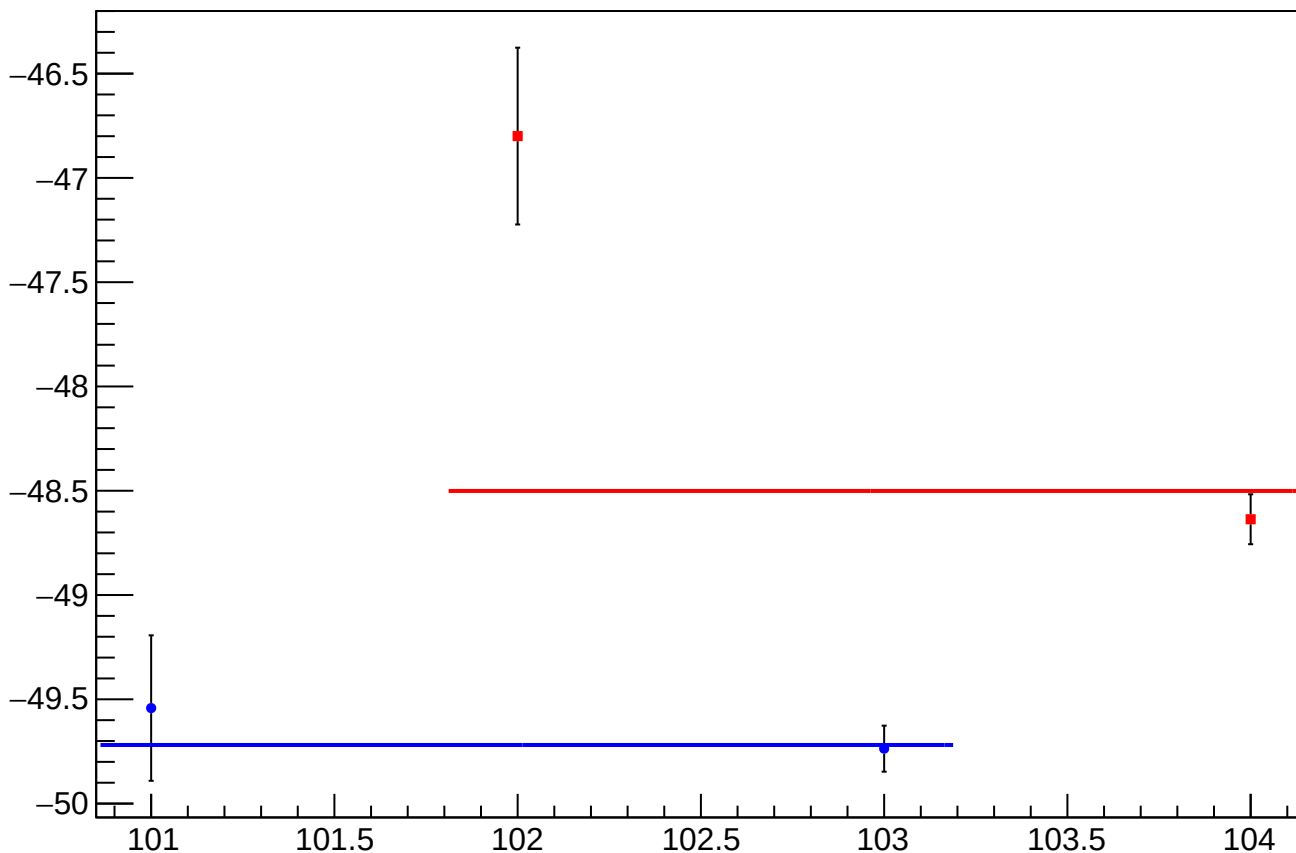
Right: 0.012 ± 0.015 $\chi^2/\text{NDF}: 174.1/3$

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: 0.012 ± 0.015 $\chi^2/\text{NDF}: 174.1/3$

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: -48.501 $\pm$ 0.115 χ^2 /NDF: 17.4/1

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

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

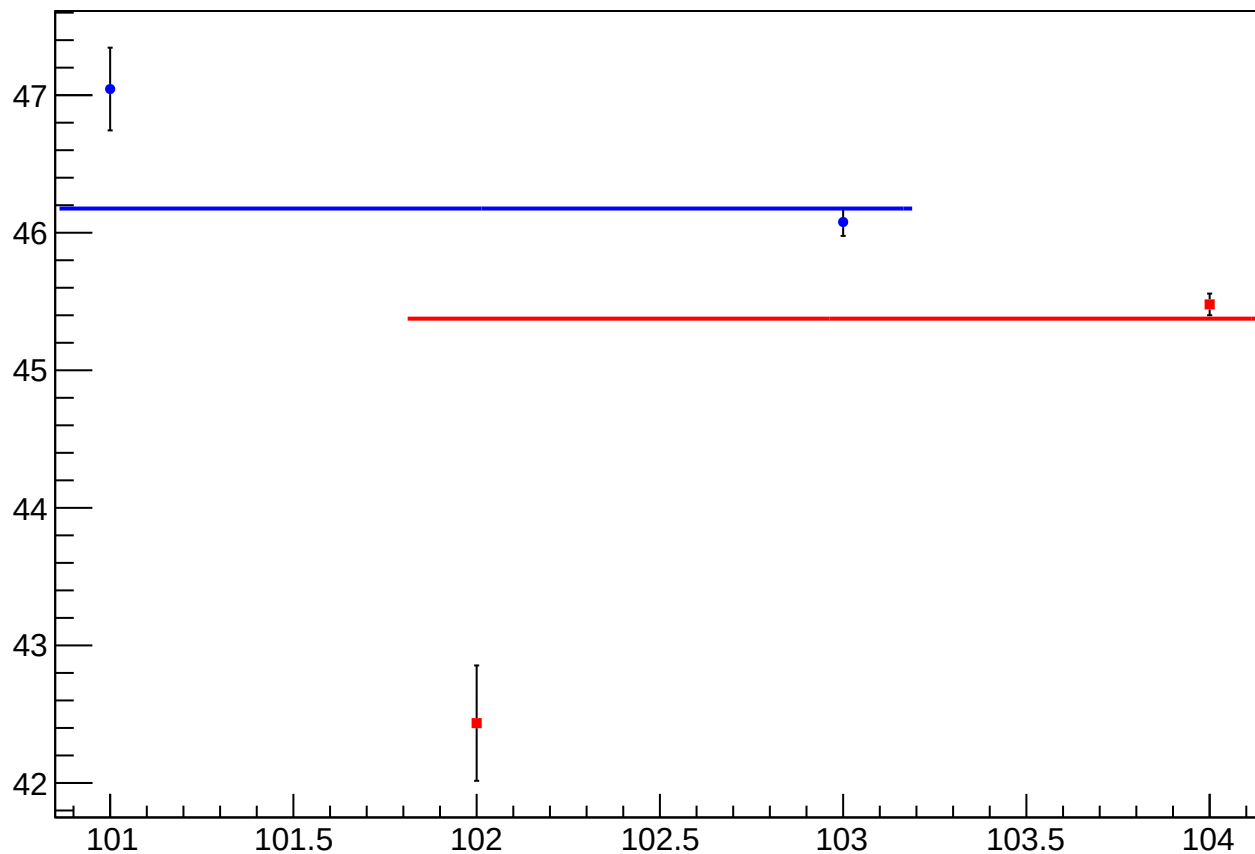
Right: -49.165 $\pm$ 0.078 χ^2 /NDF: 78.6/3

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: -49.165 $\pm$ 0.078 χ^2 /NDF: 78.6/3

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 46.176+/-0.096 χ^2/NDF : 9.3/1

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

Right Out: 45.375+/-0.077 χ^2/NDF : 50.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 45.691+/-0.060 χ^2/NDF : 102.5/3

In: 46.176+/-0.096 χ^2/NDF : 9.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.691+/-0.060 χ^2/NDF : 102.5/3

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

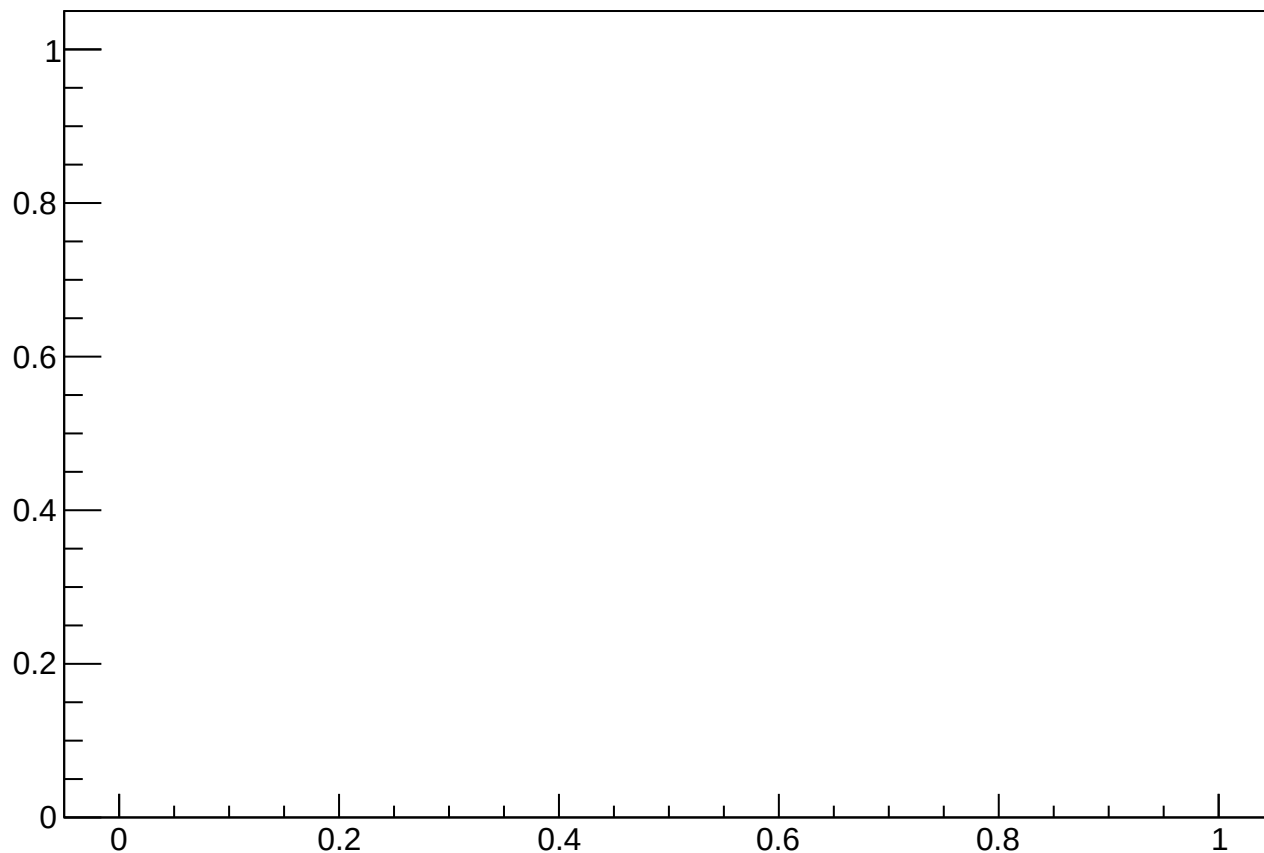
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

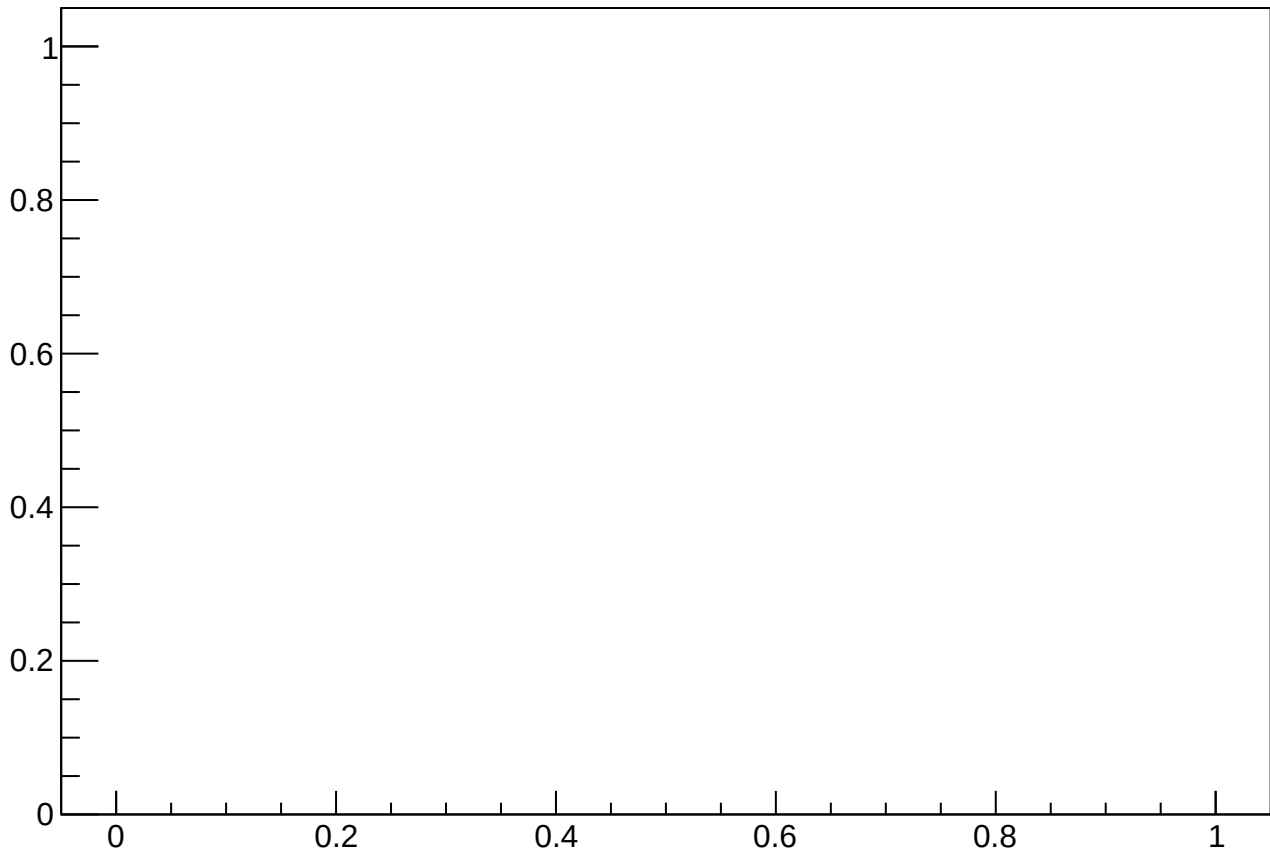
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

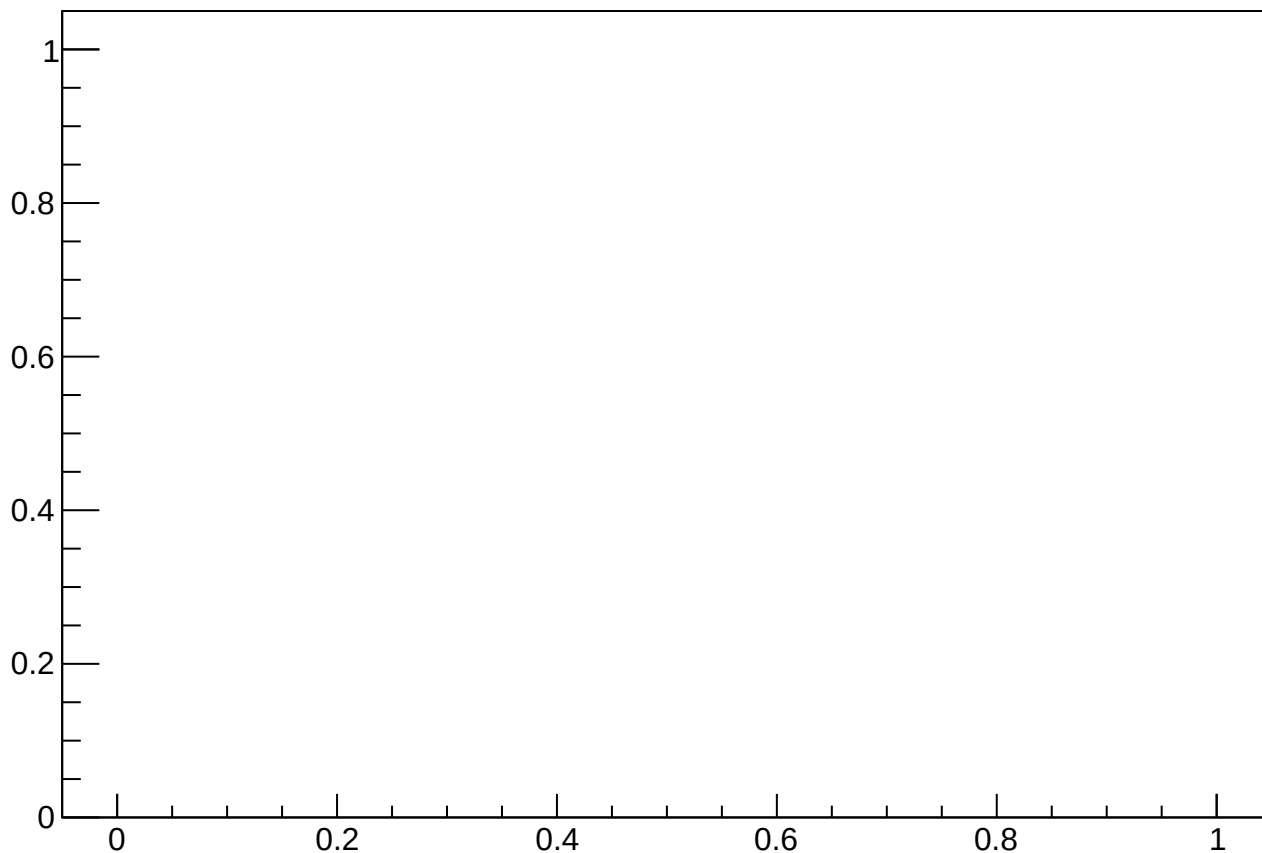
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

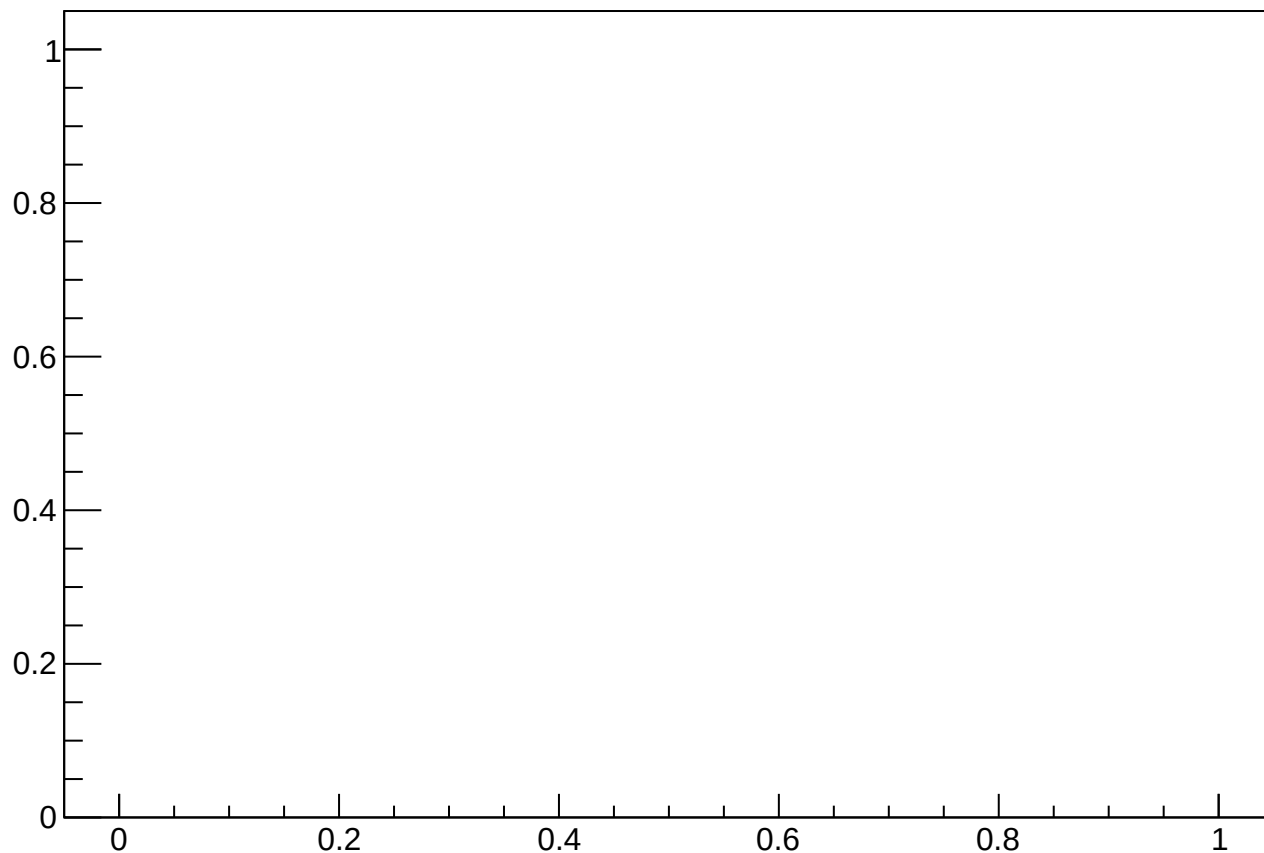
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

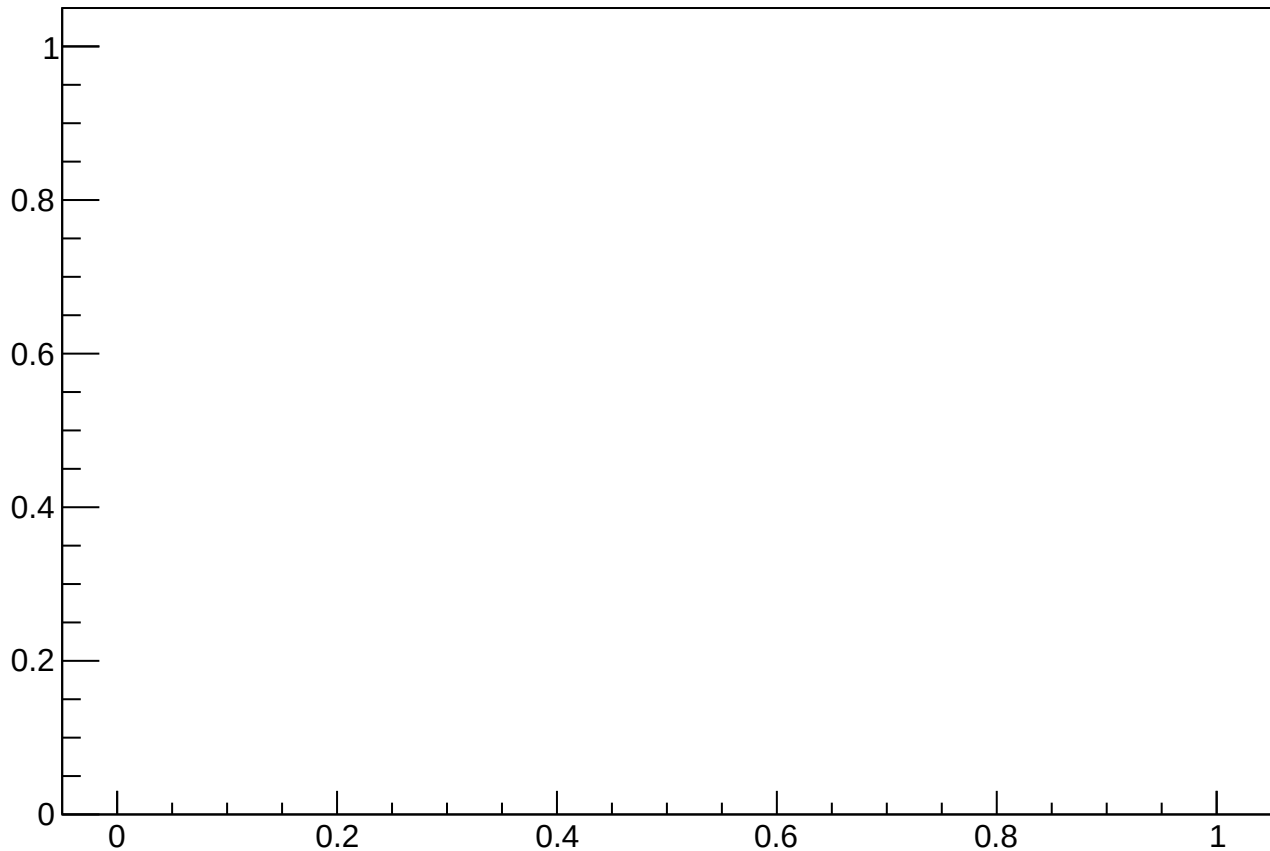
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_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

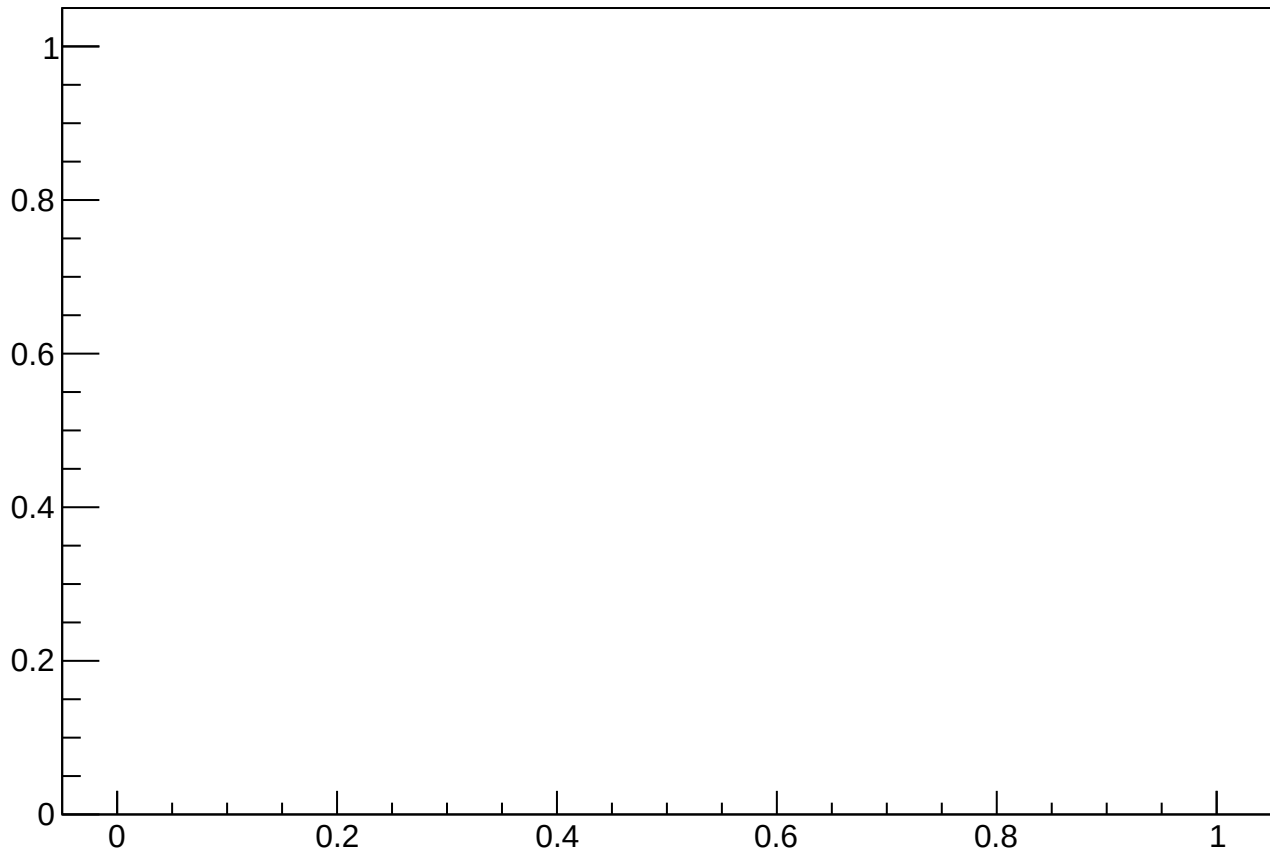
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

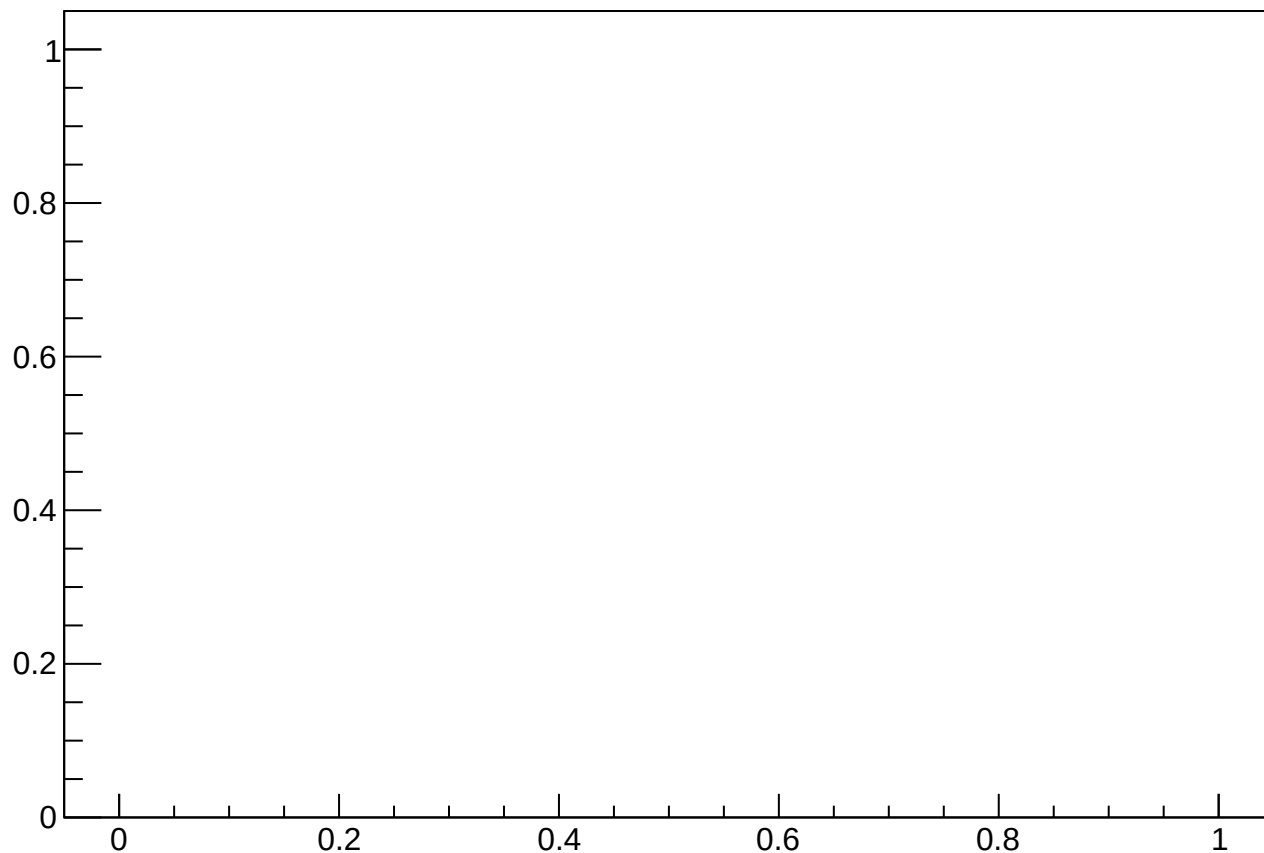
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

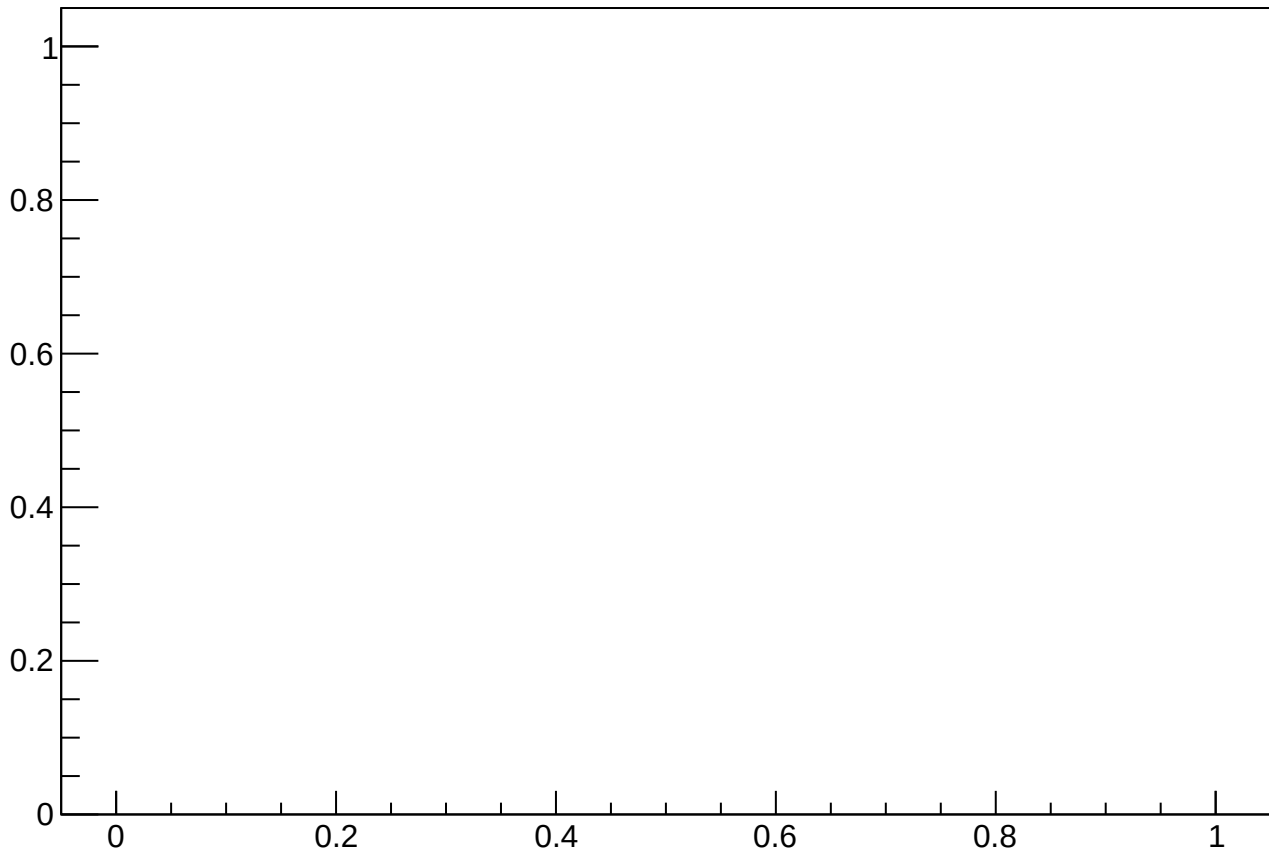
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

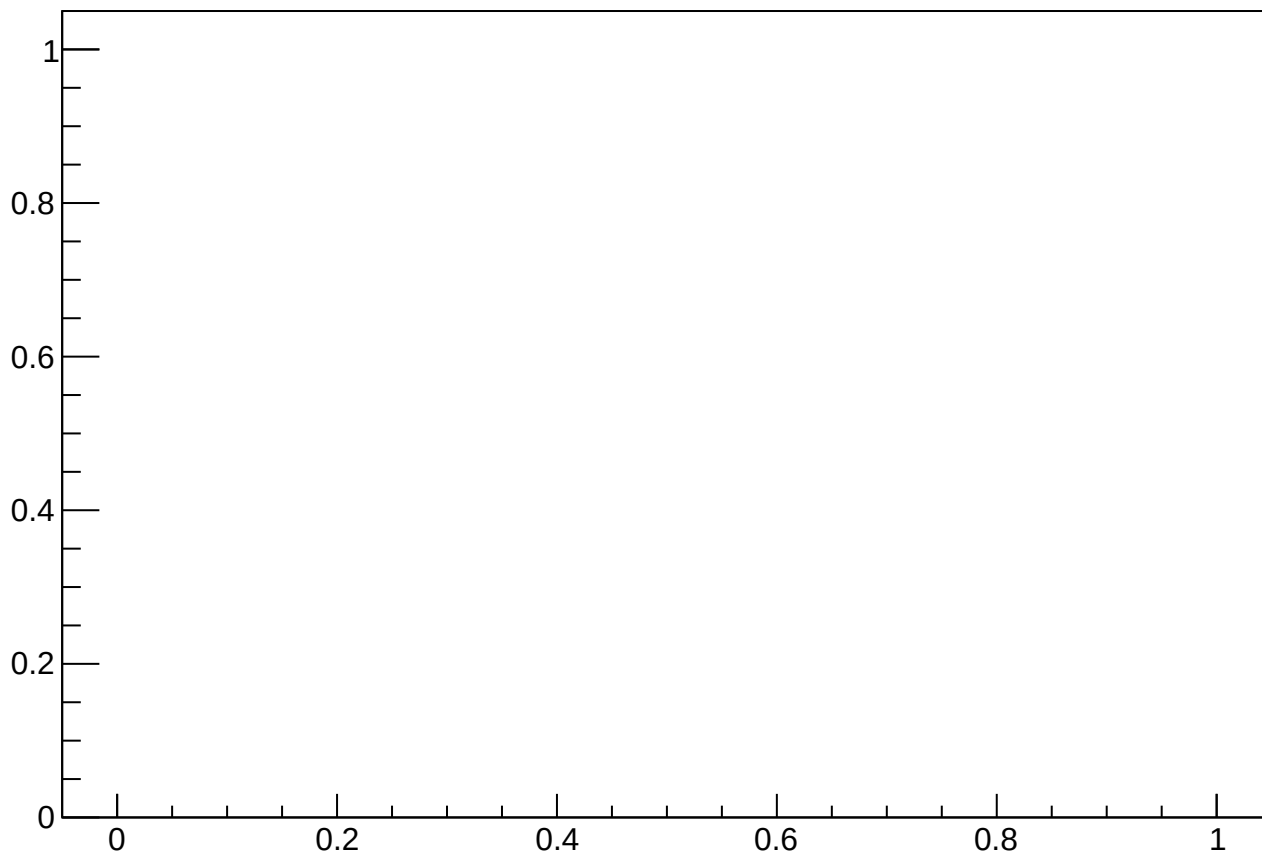
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

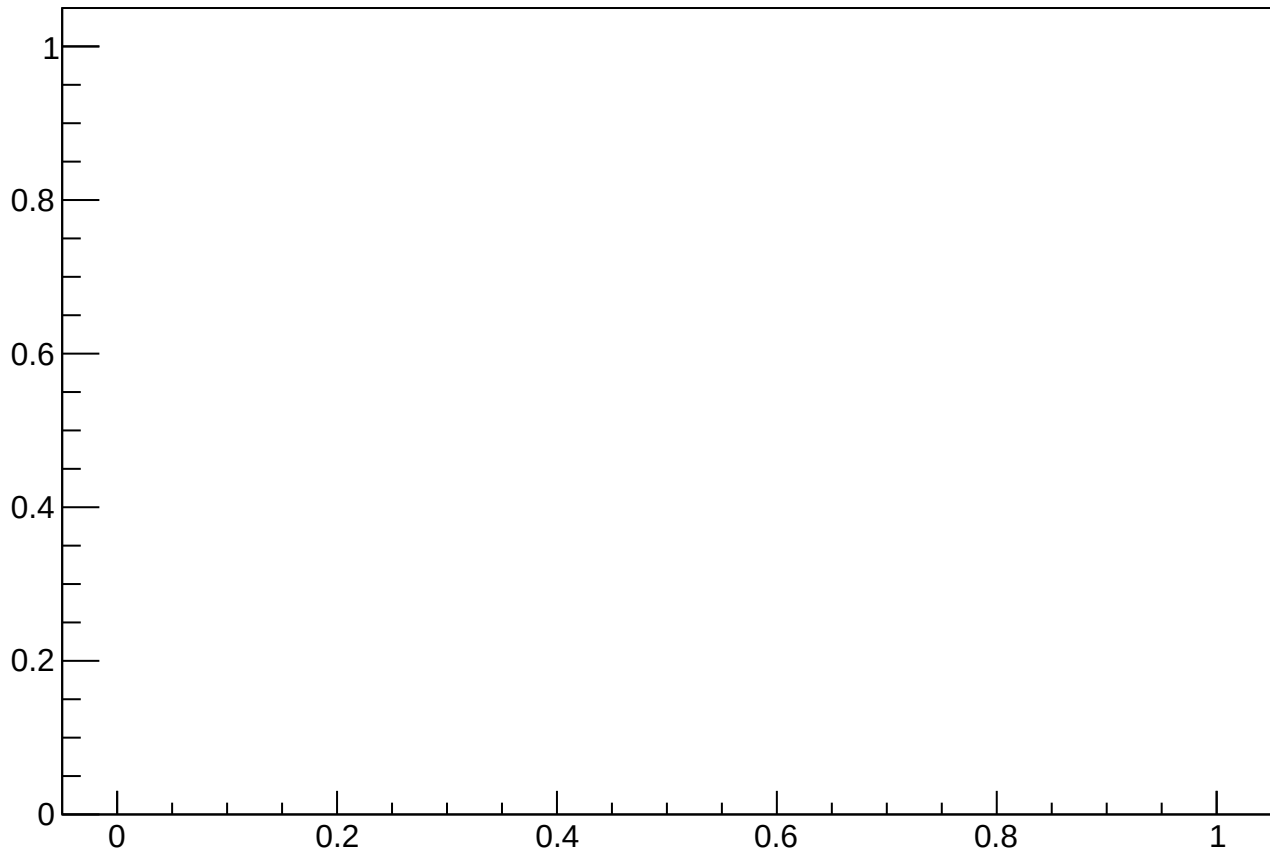
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

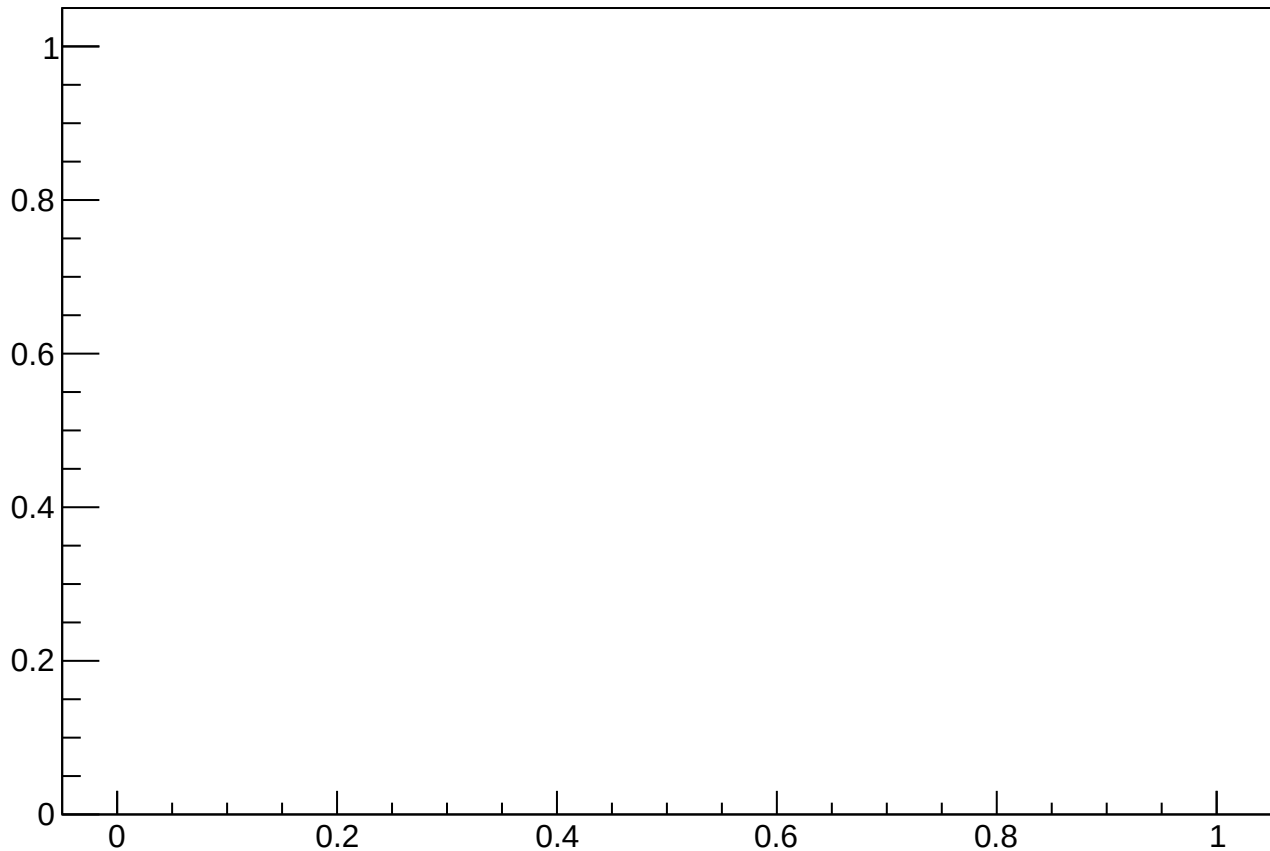
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

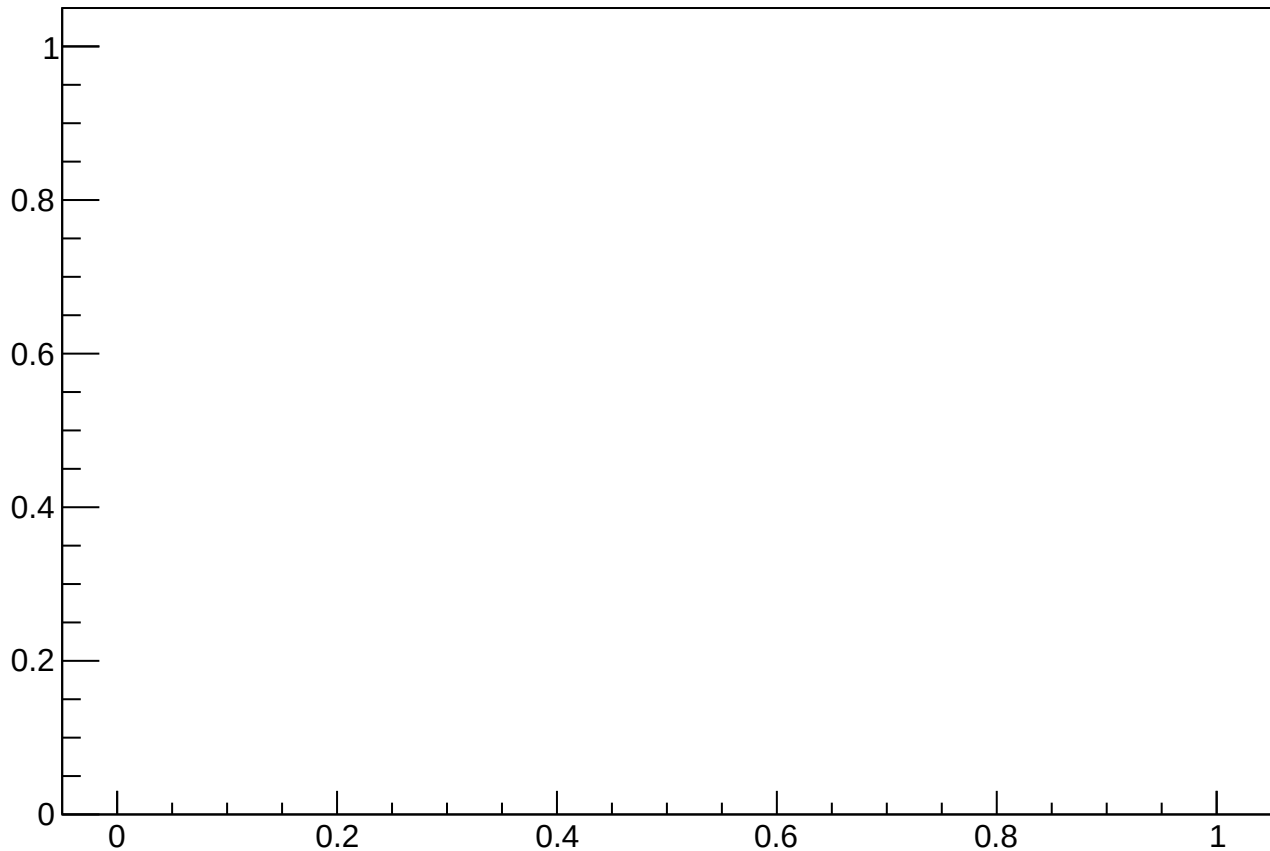
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

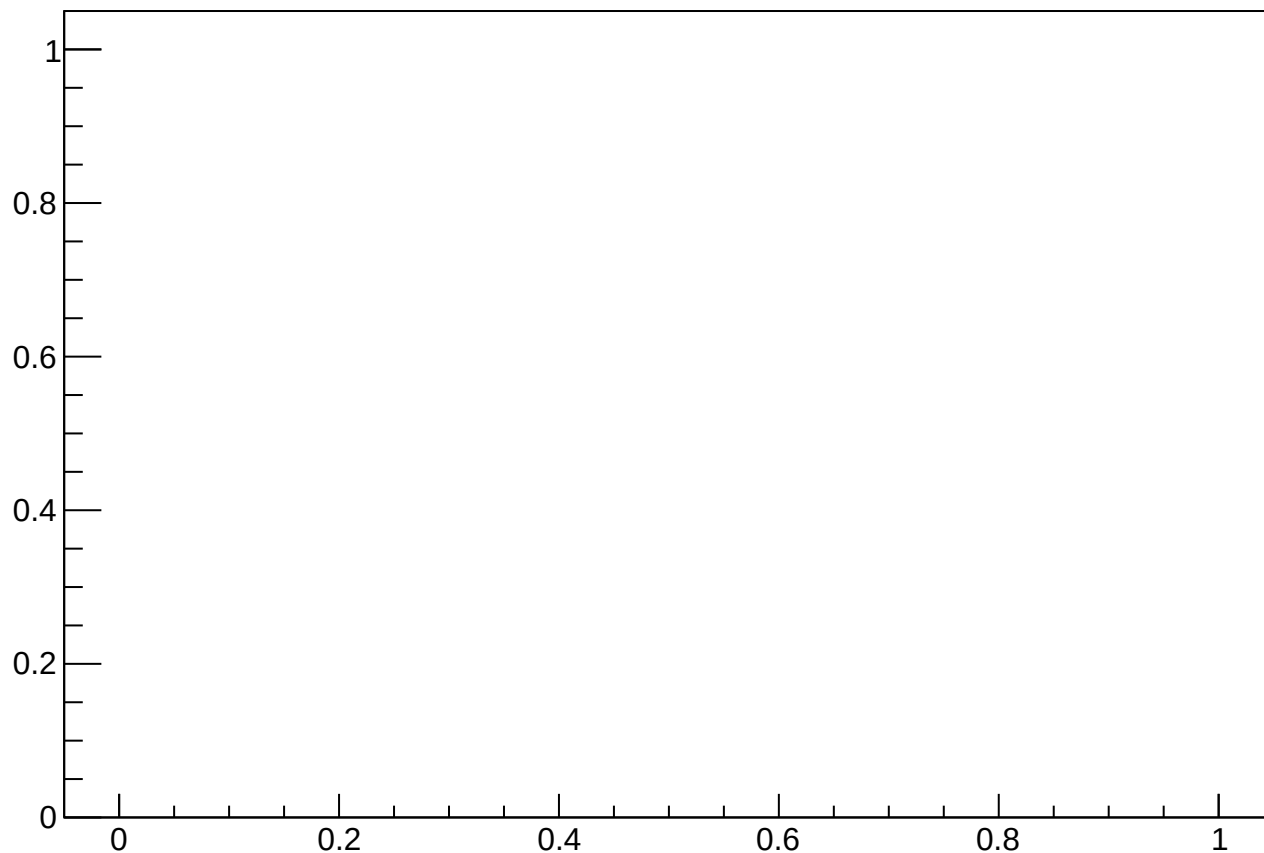
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

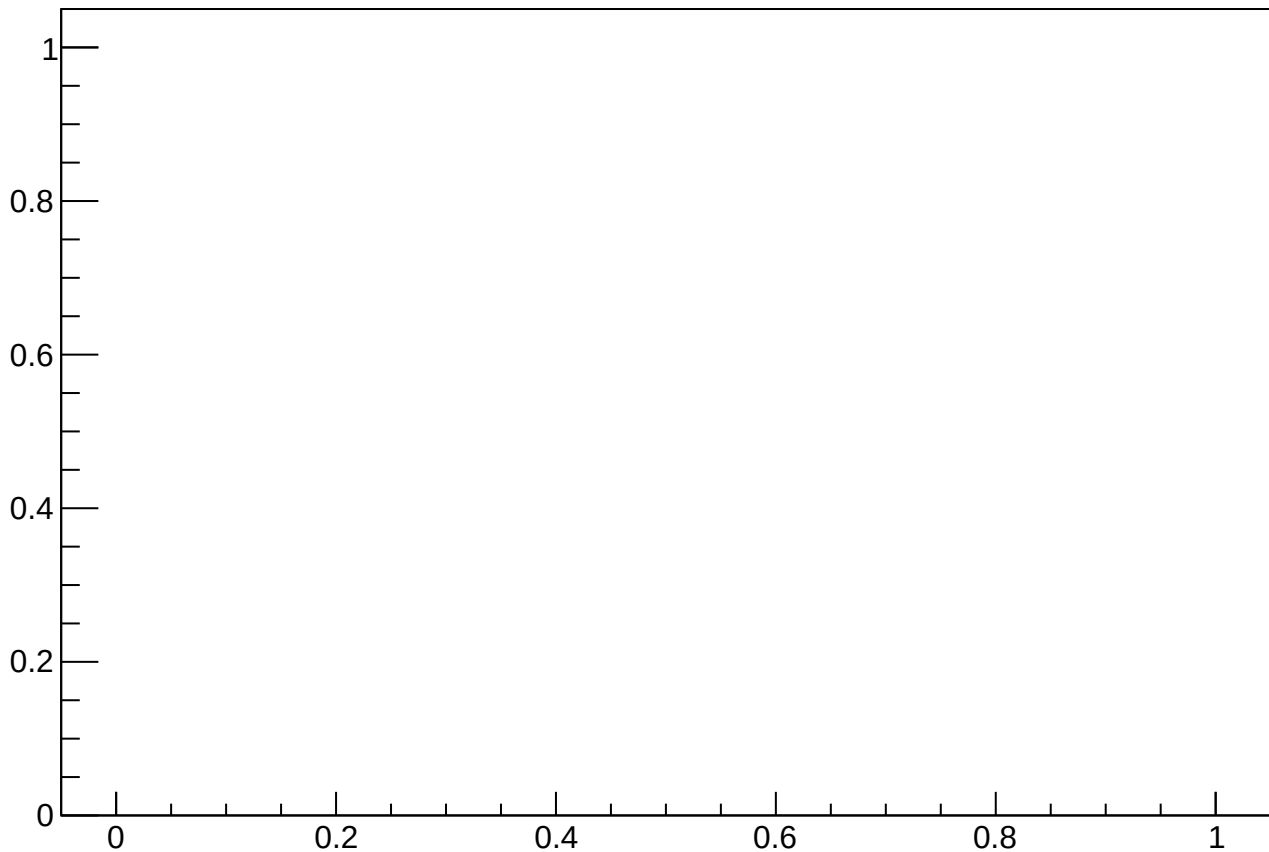
dit_4aY_coil7_mean vs Slug, Sign Corrected



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

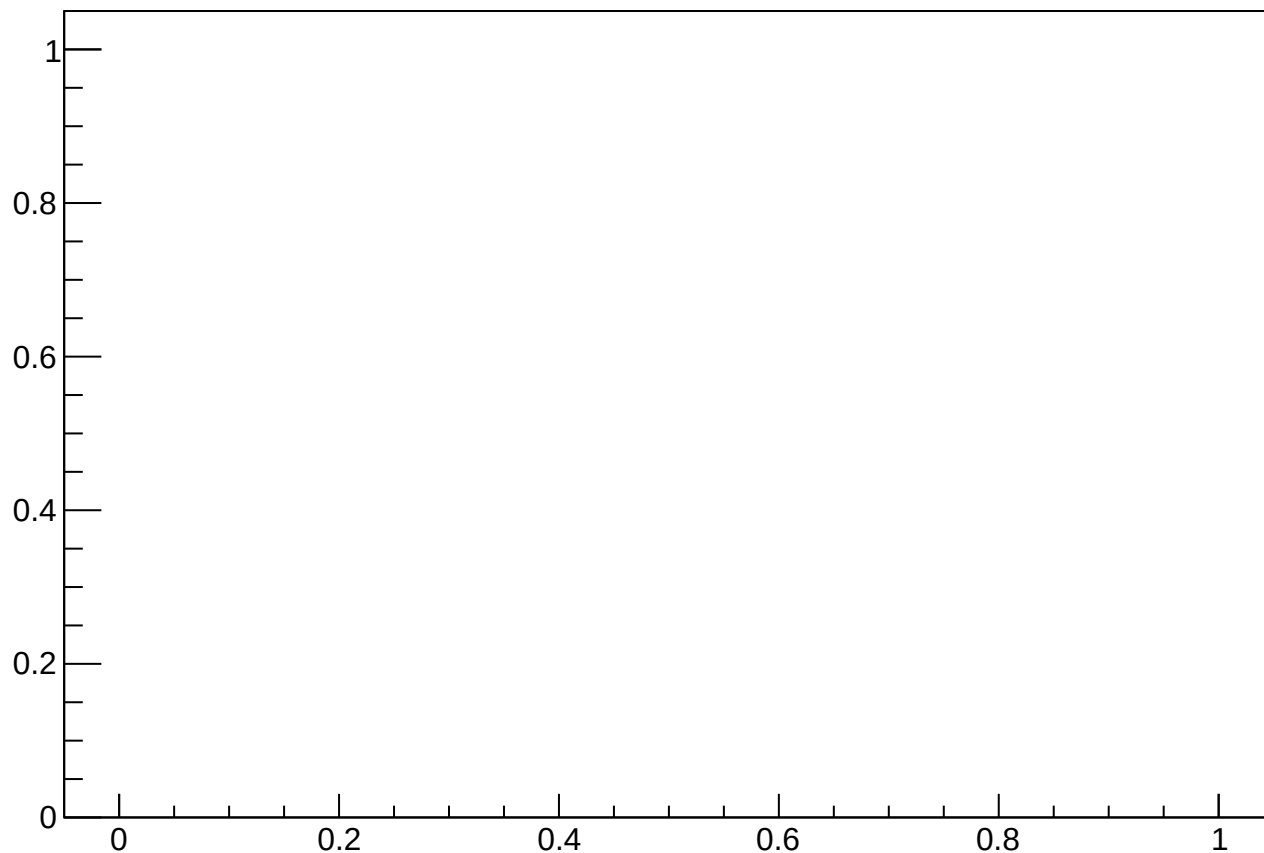
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

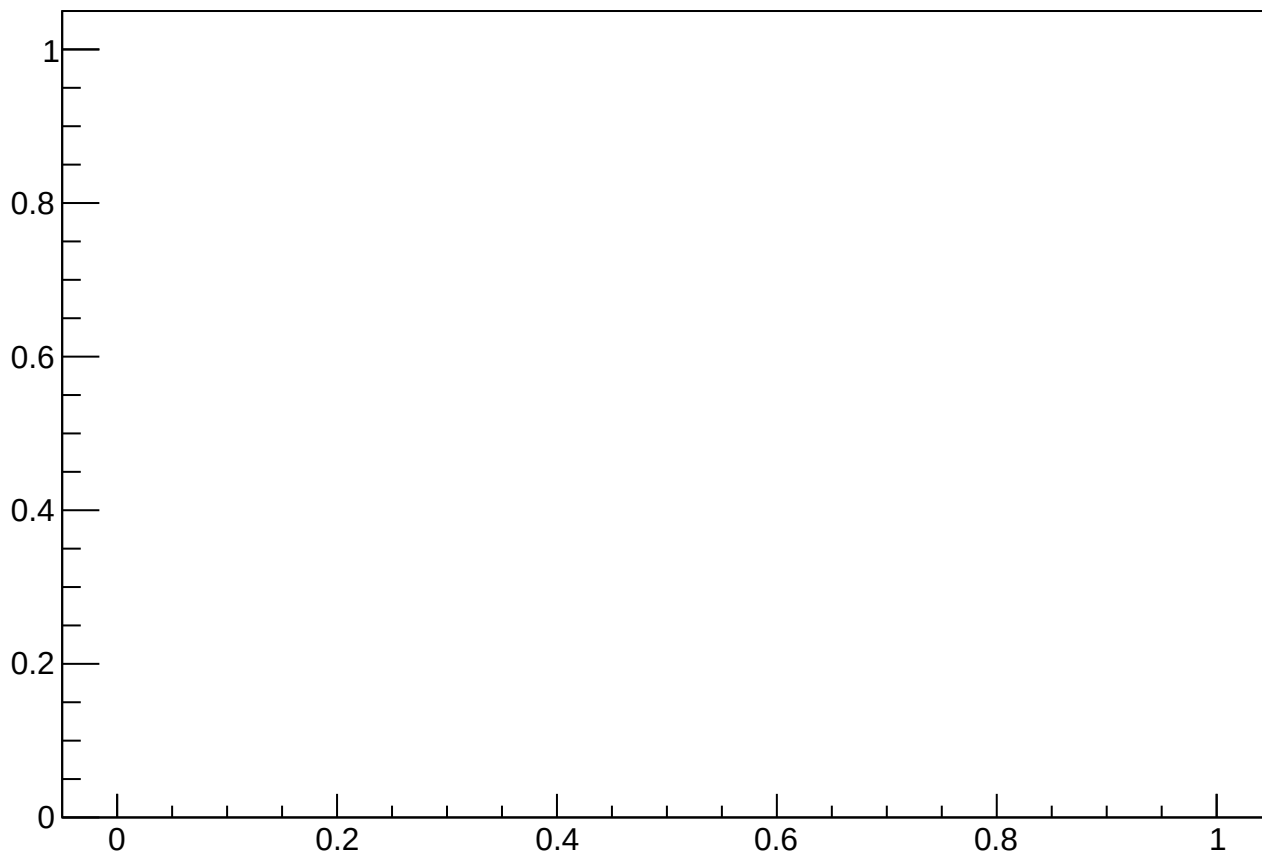
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

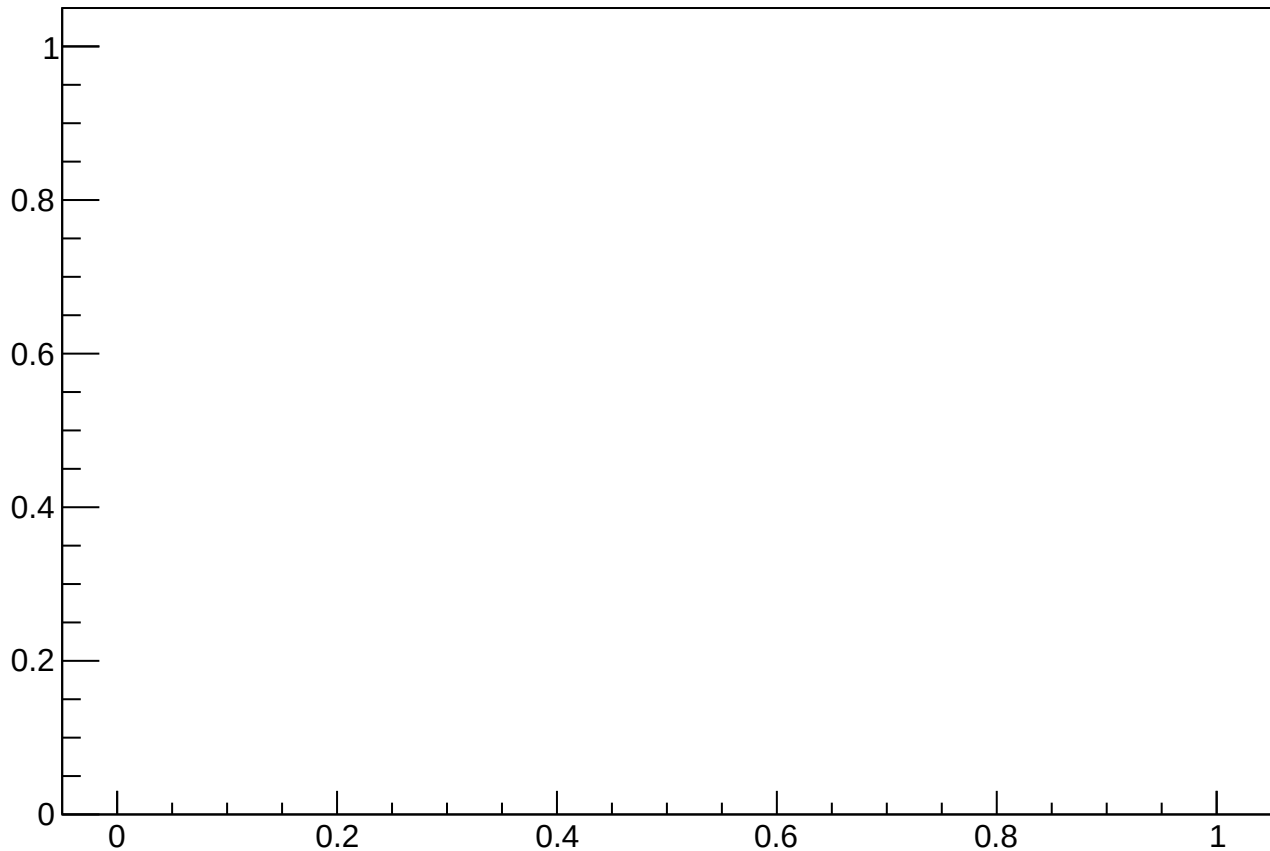
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam4_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

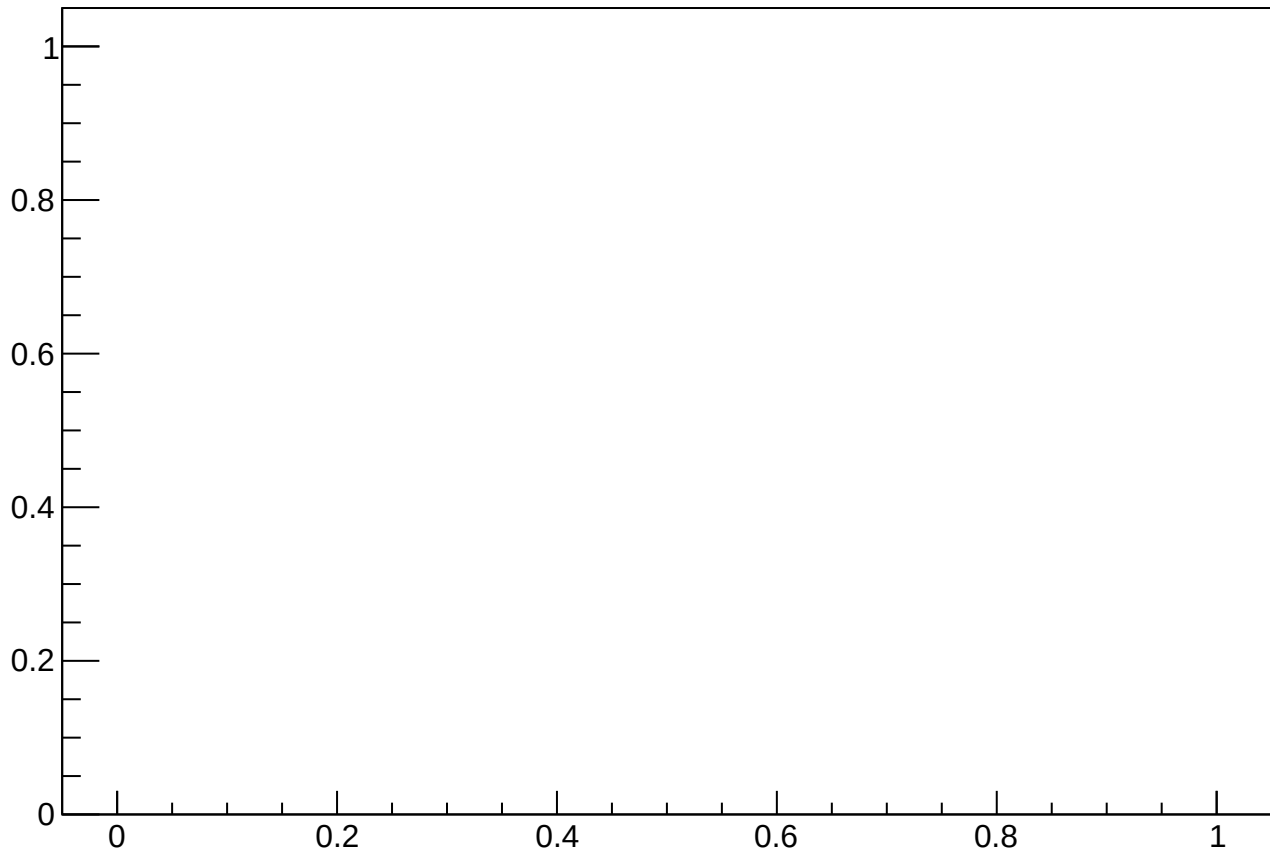
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

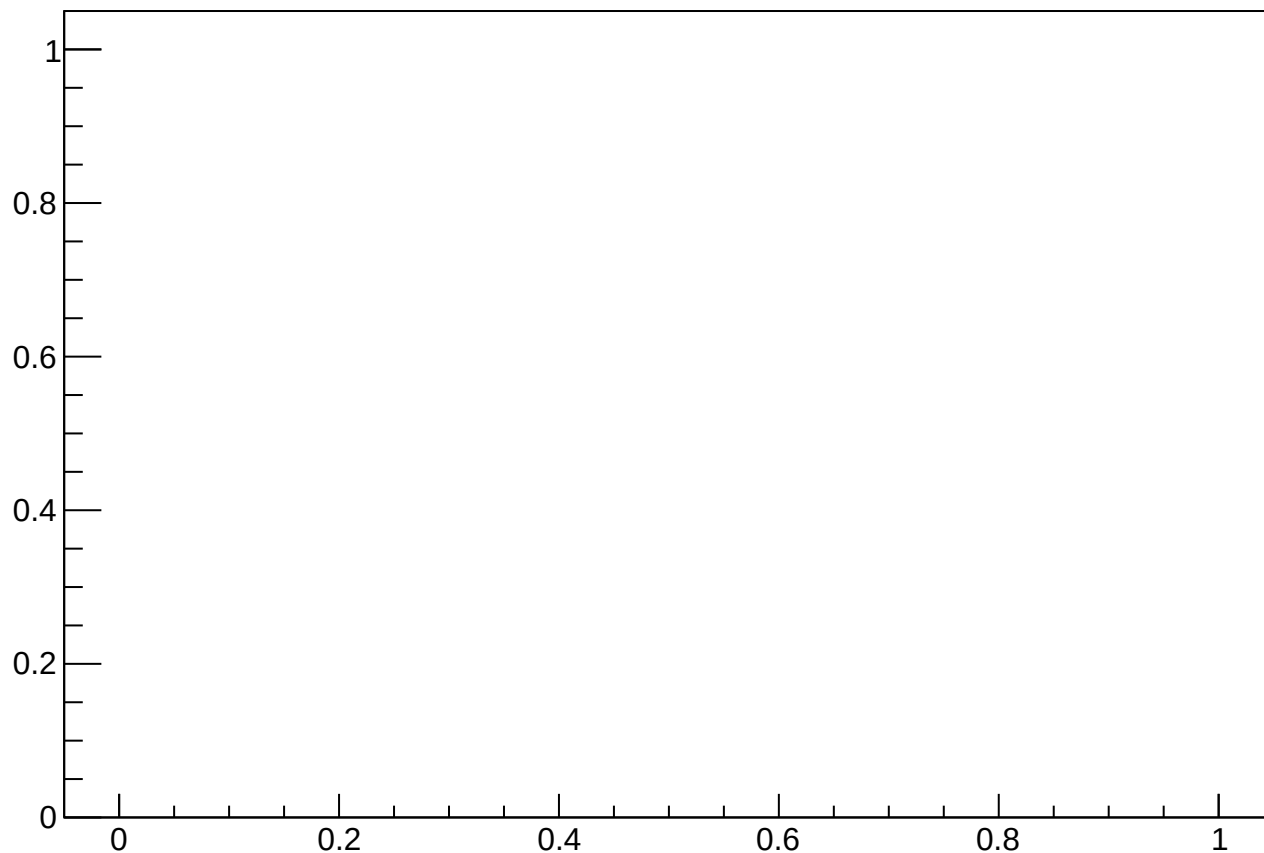
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

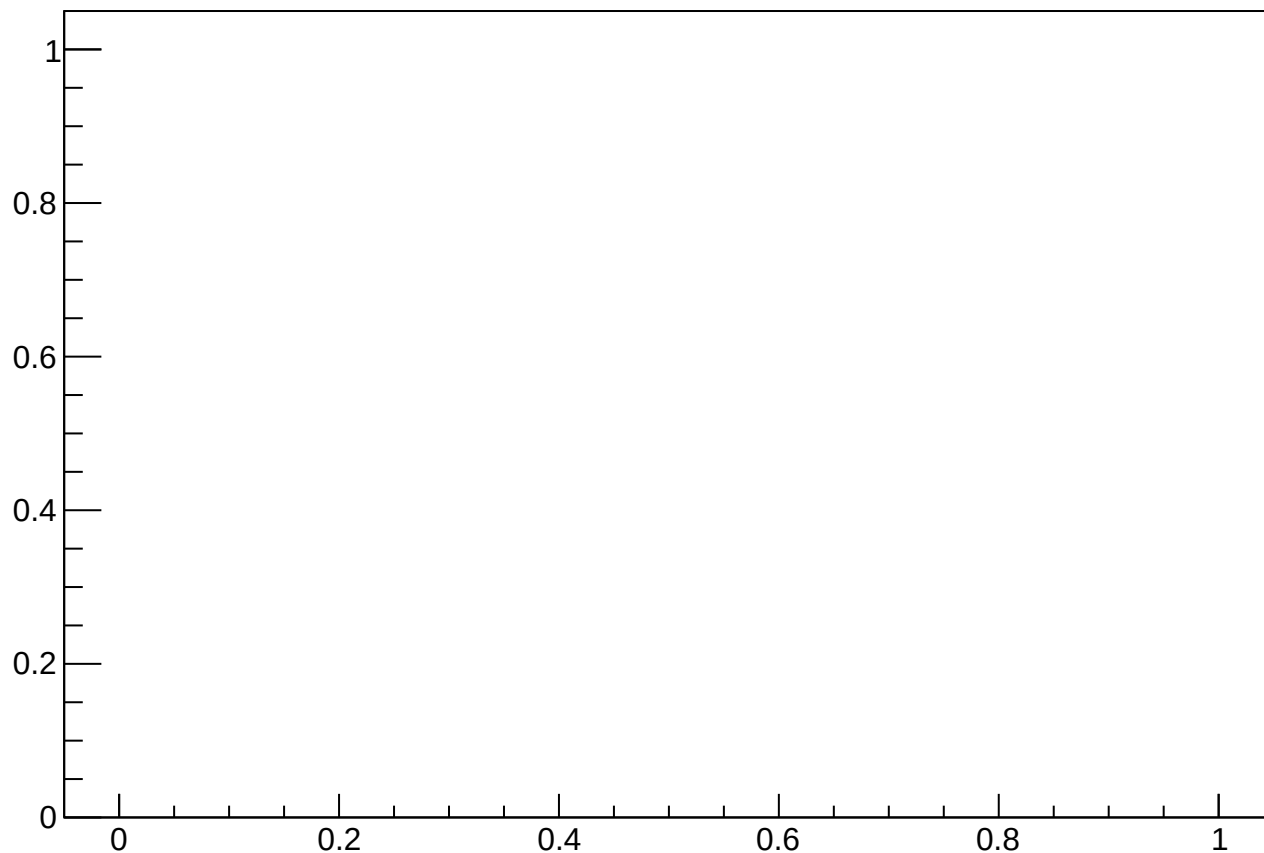
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

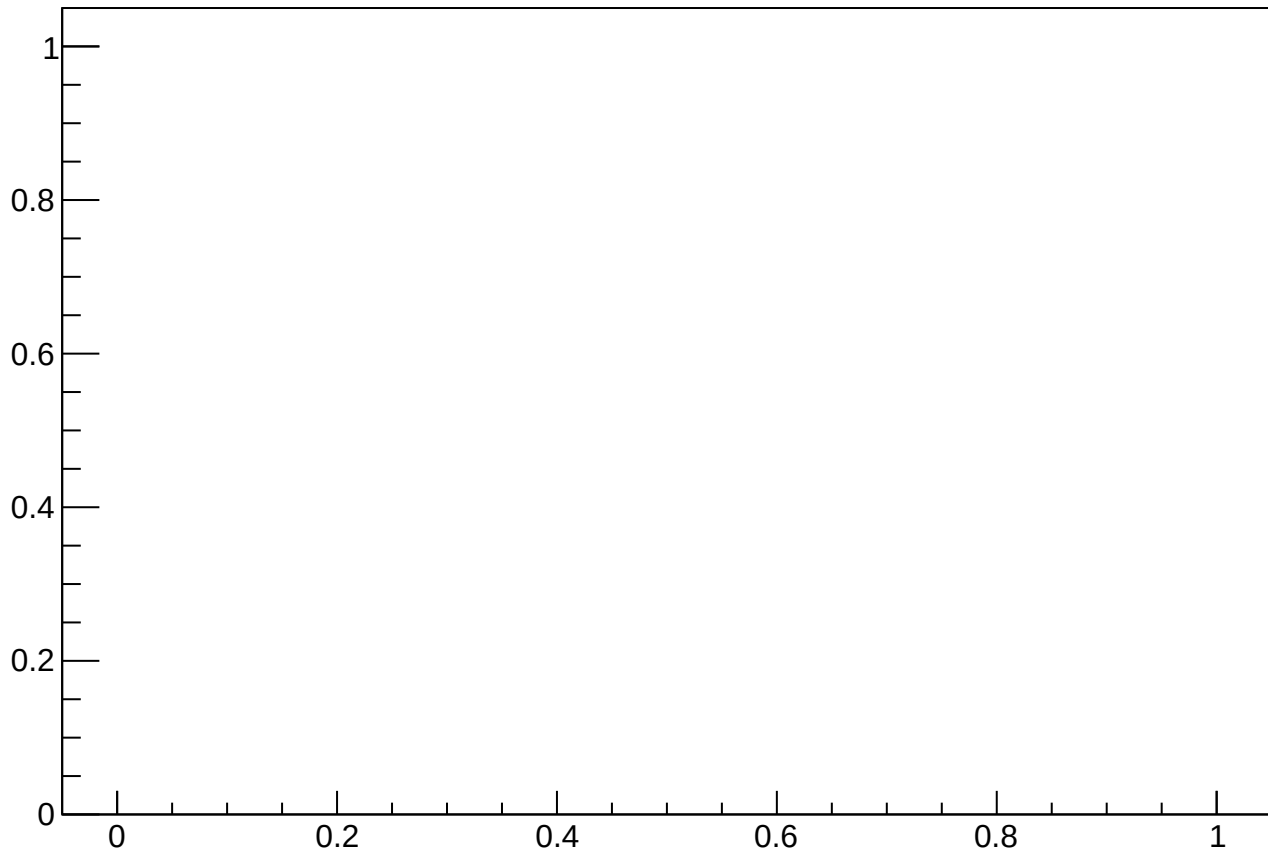
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

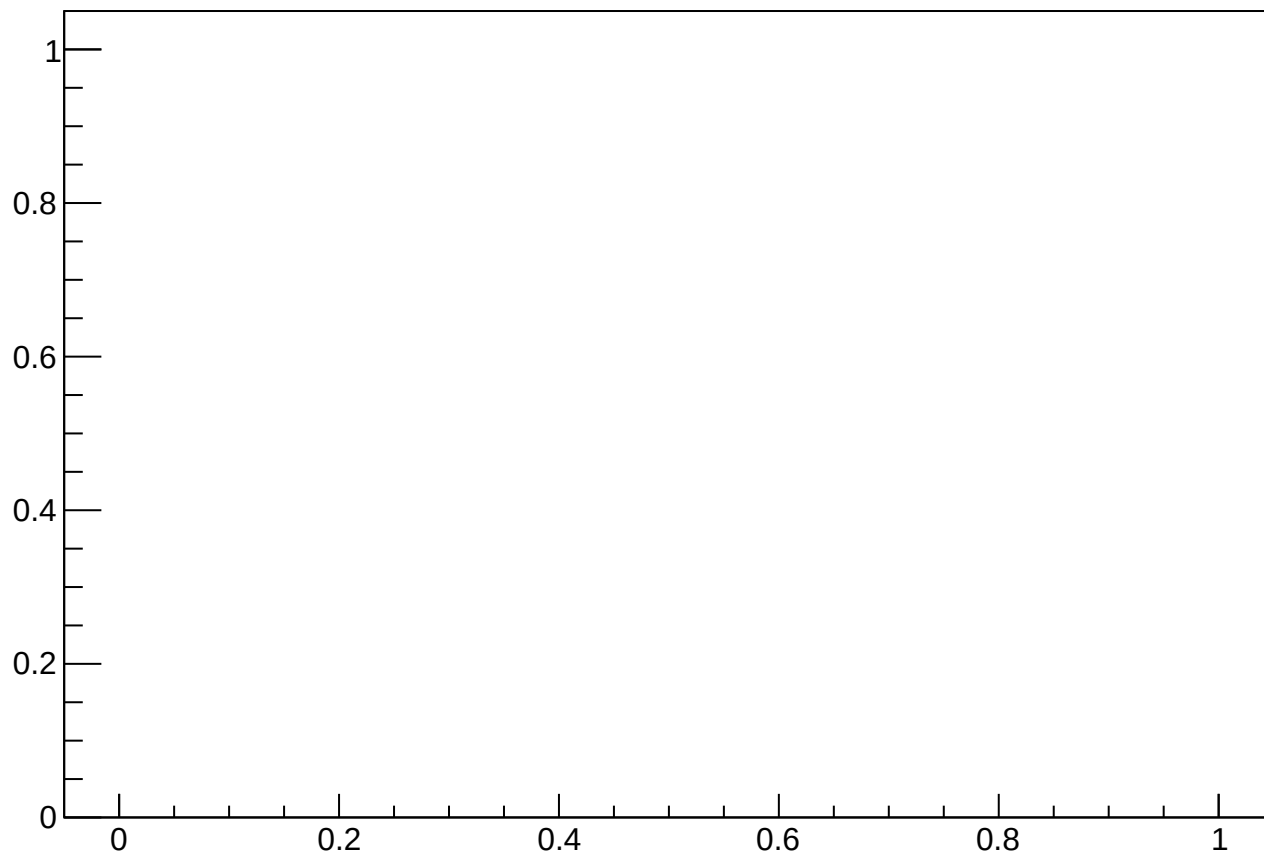
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

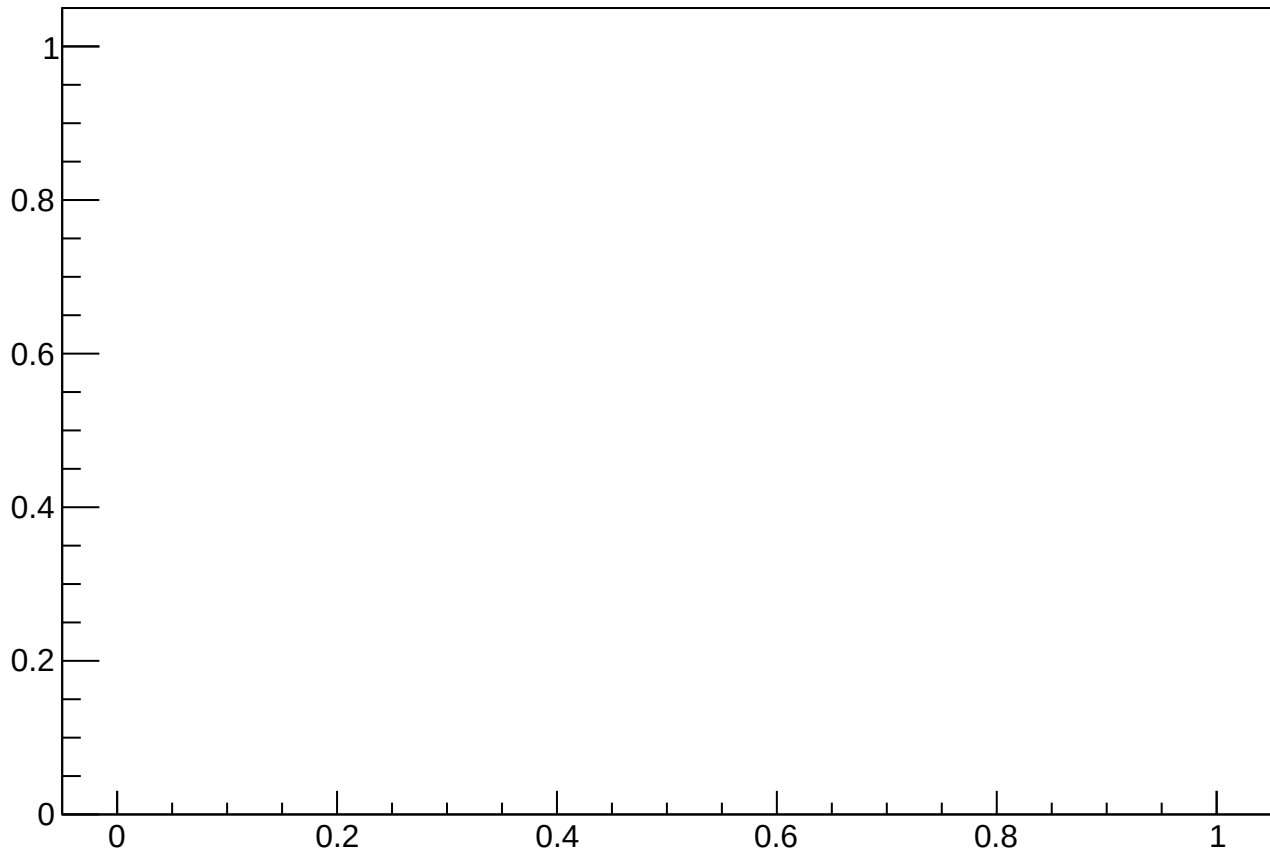
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

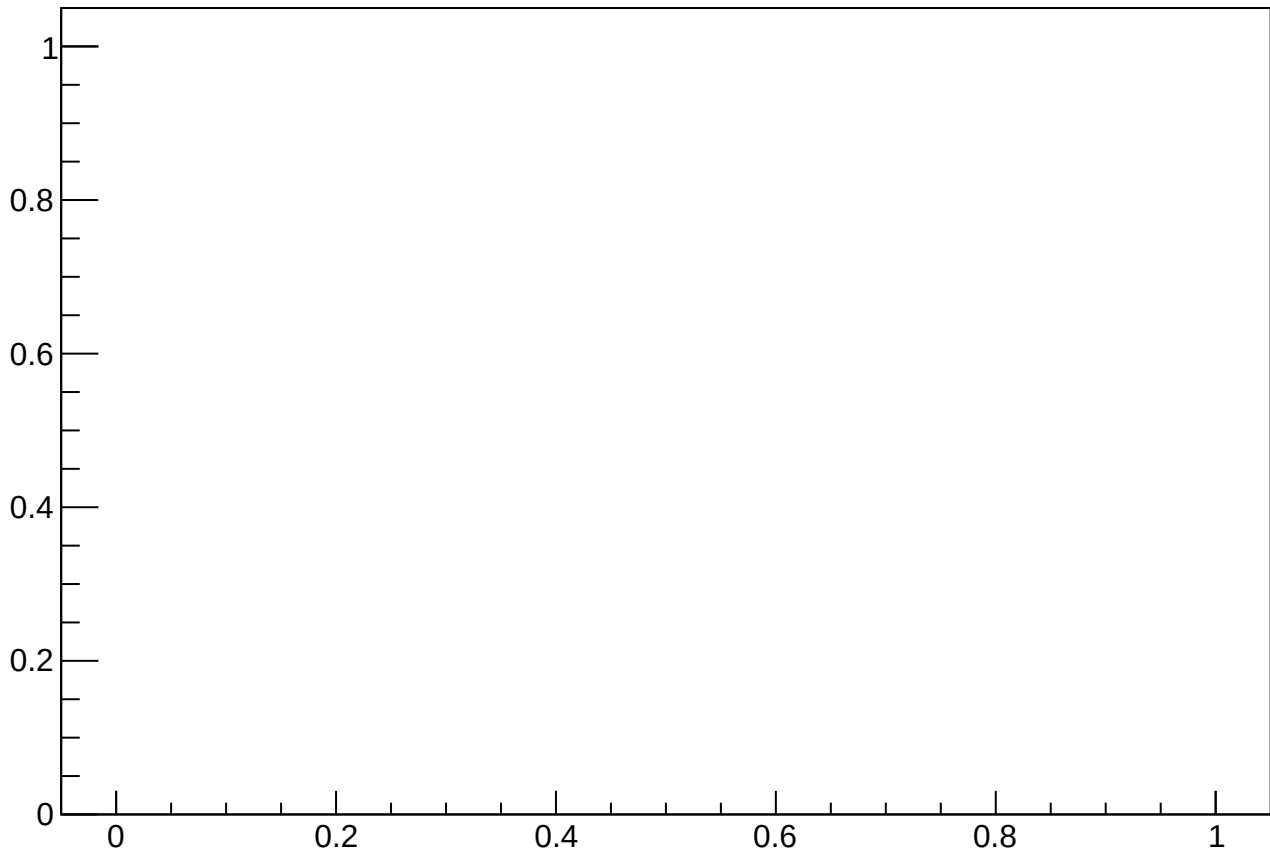
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

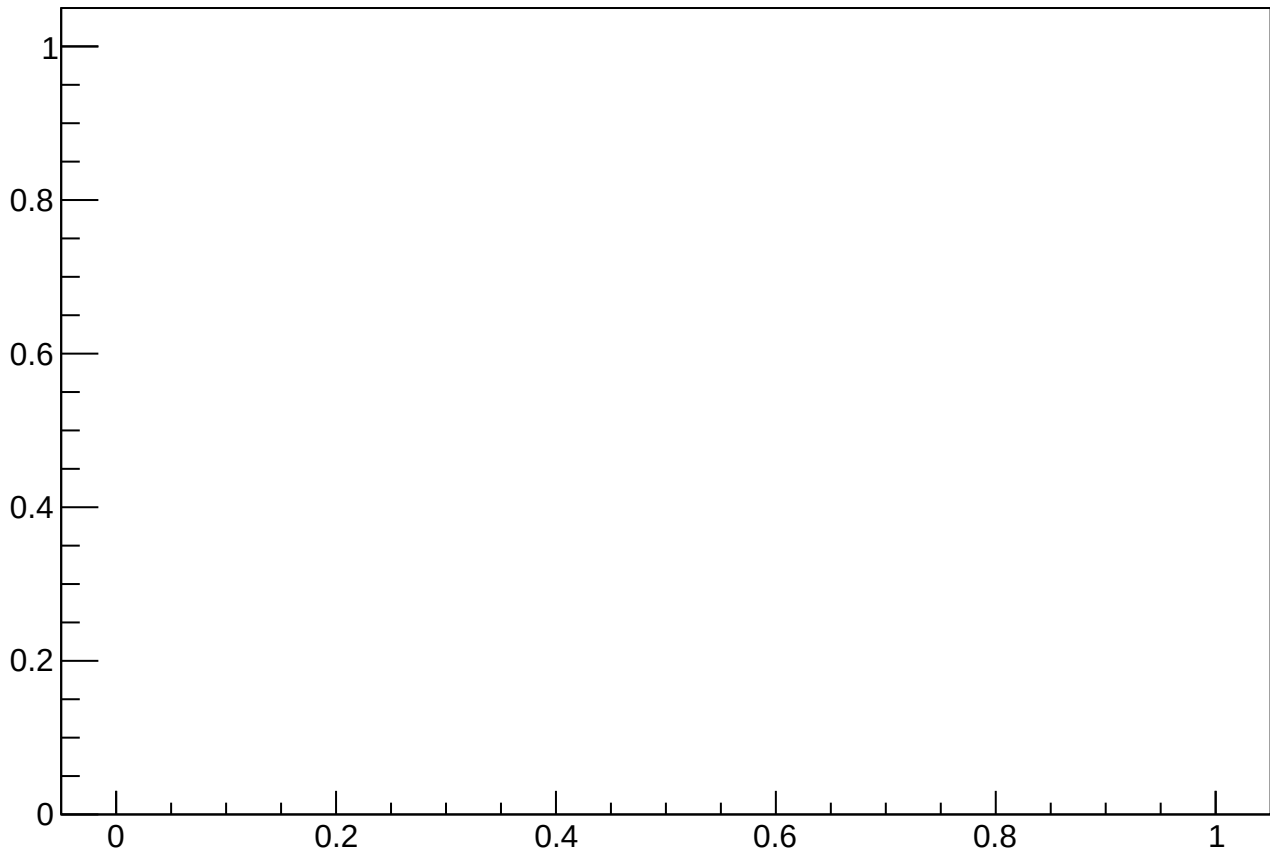
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

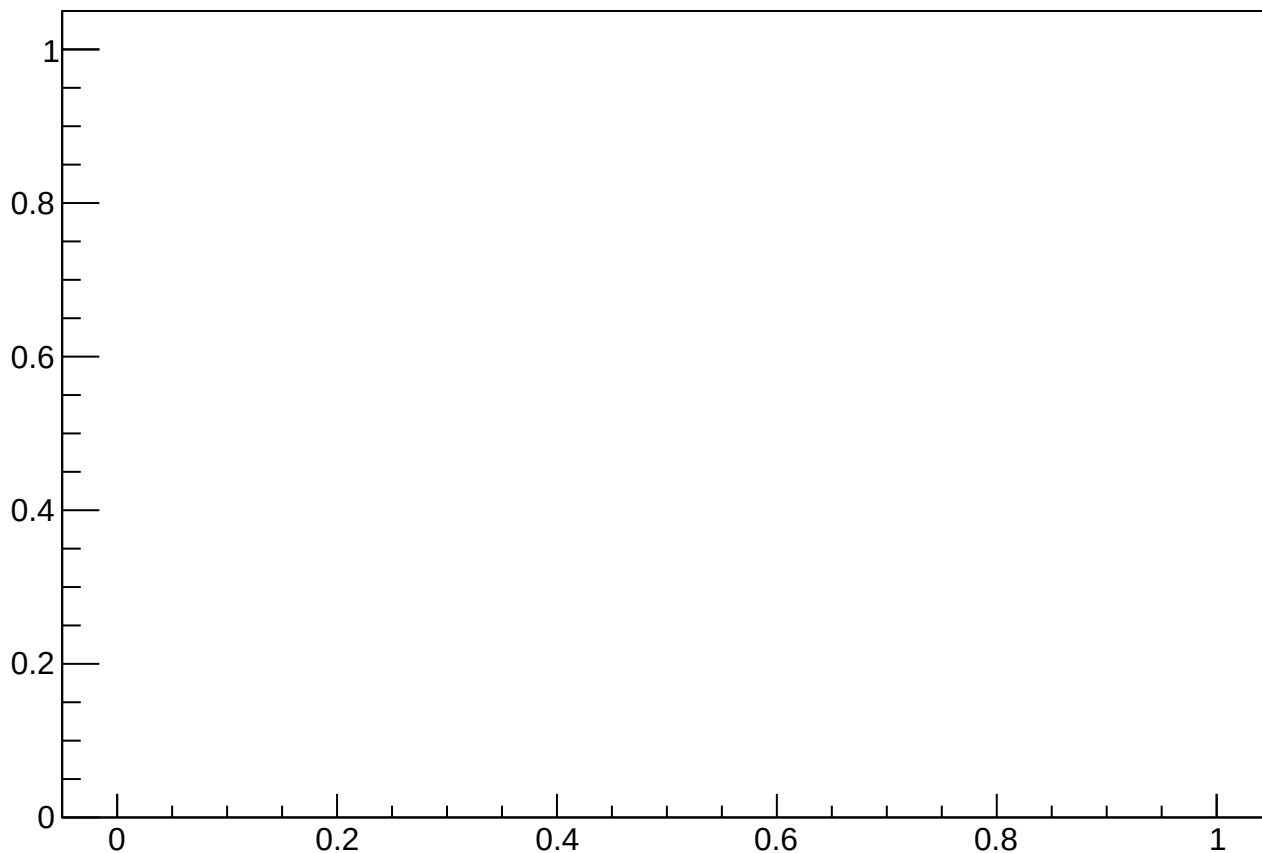
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

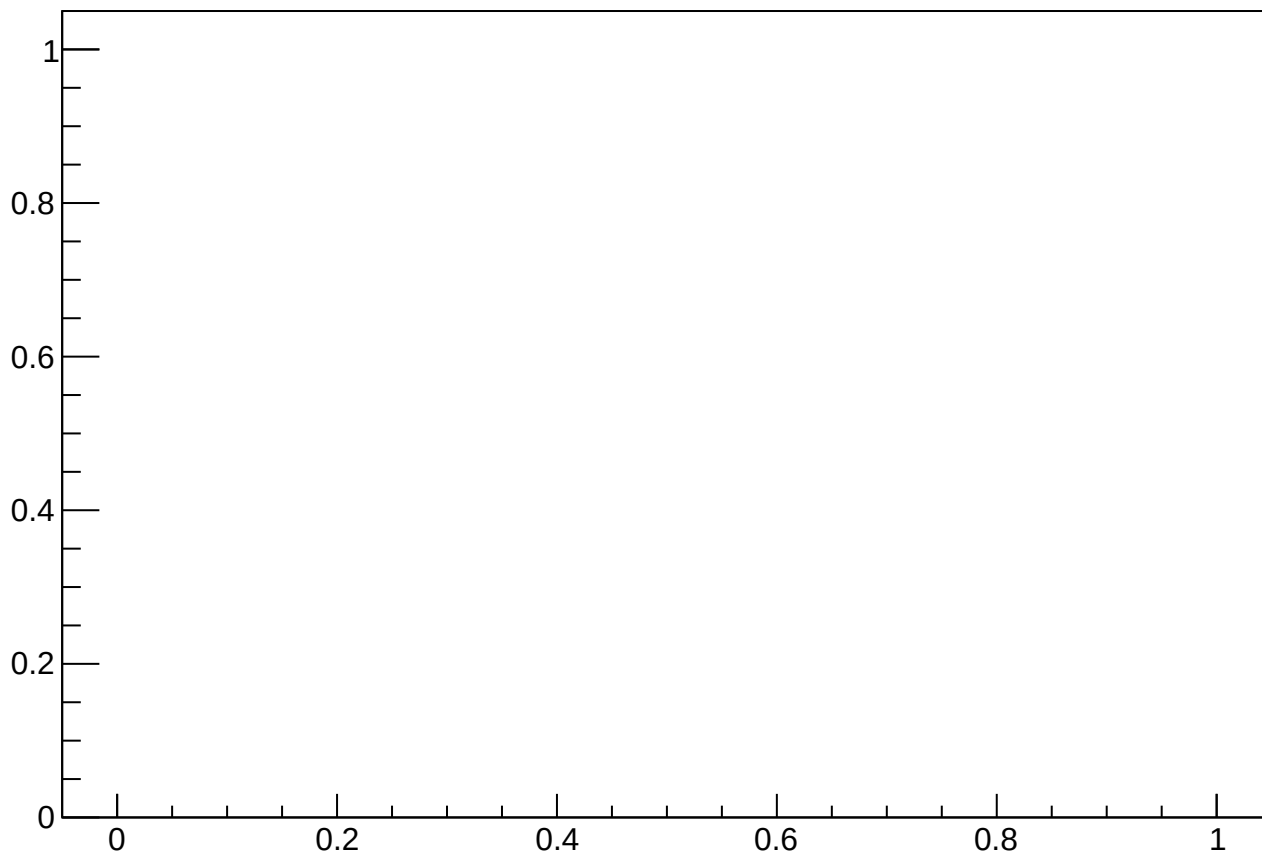
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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 $\pm$ 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_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

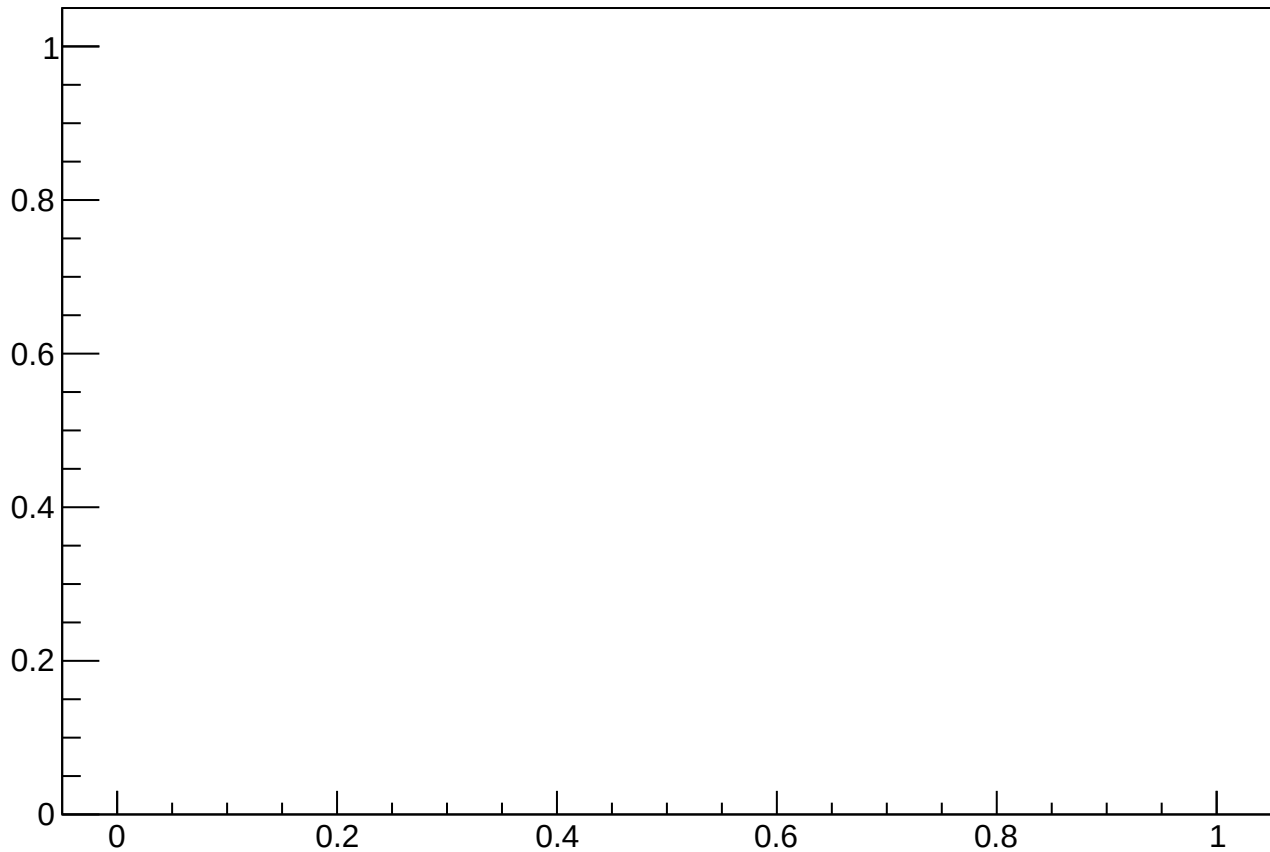
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

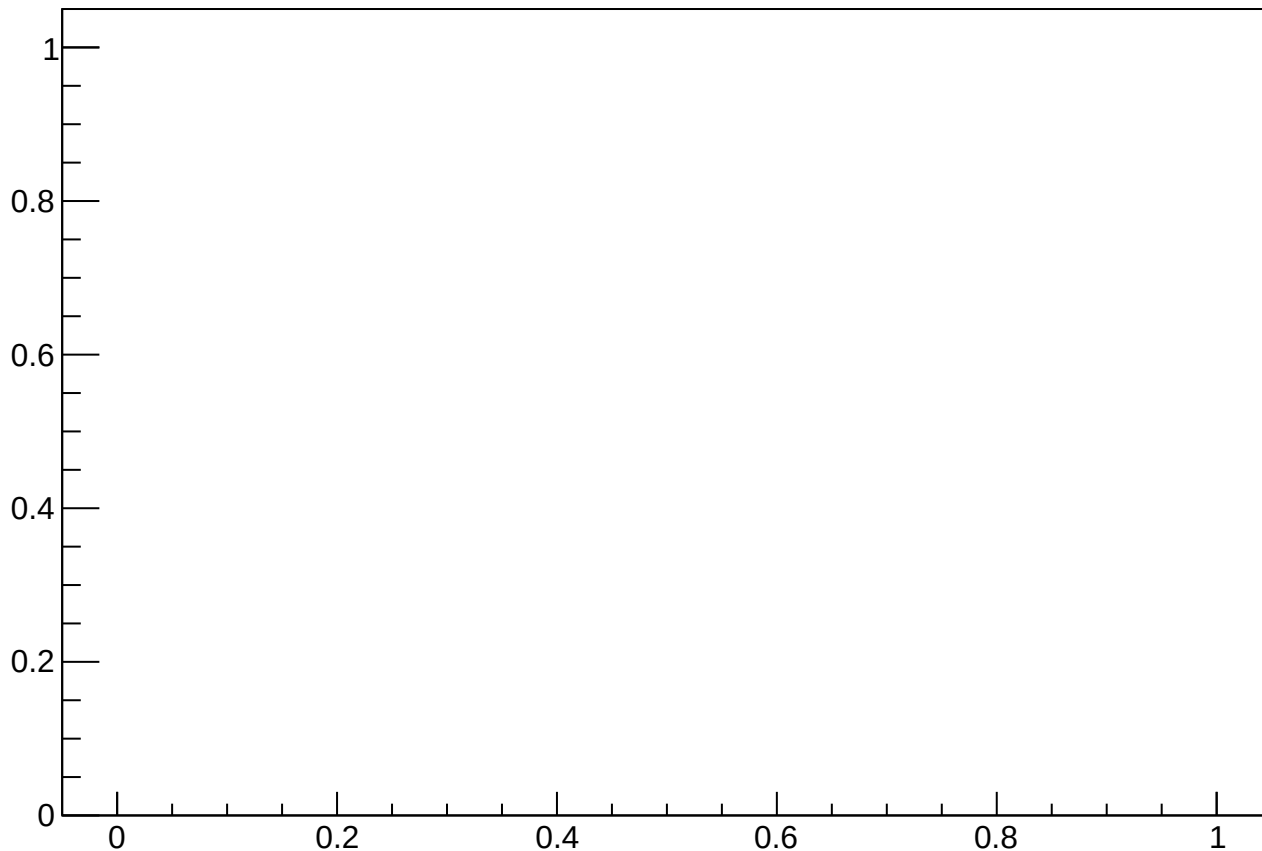
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

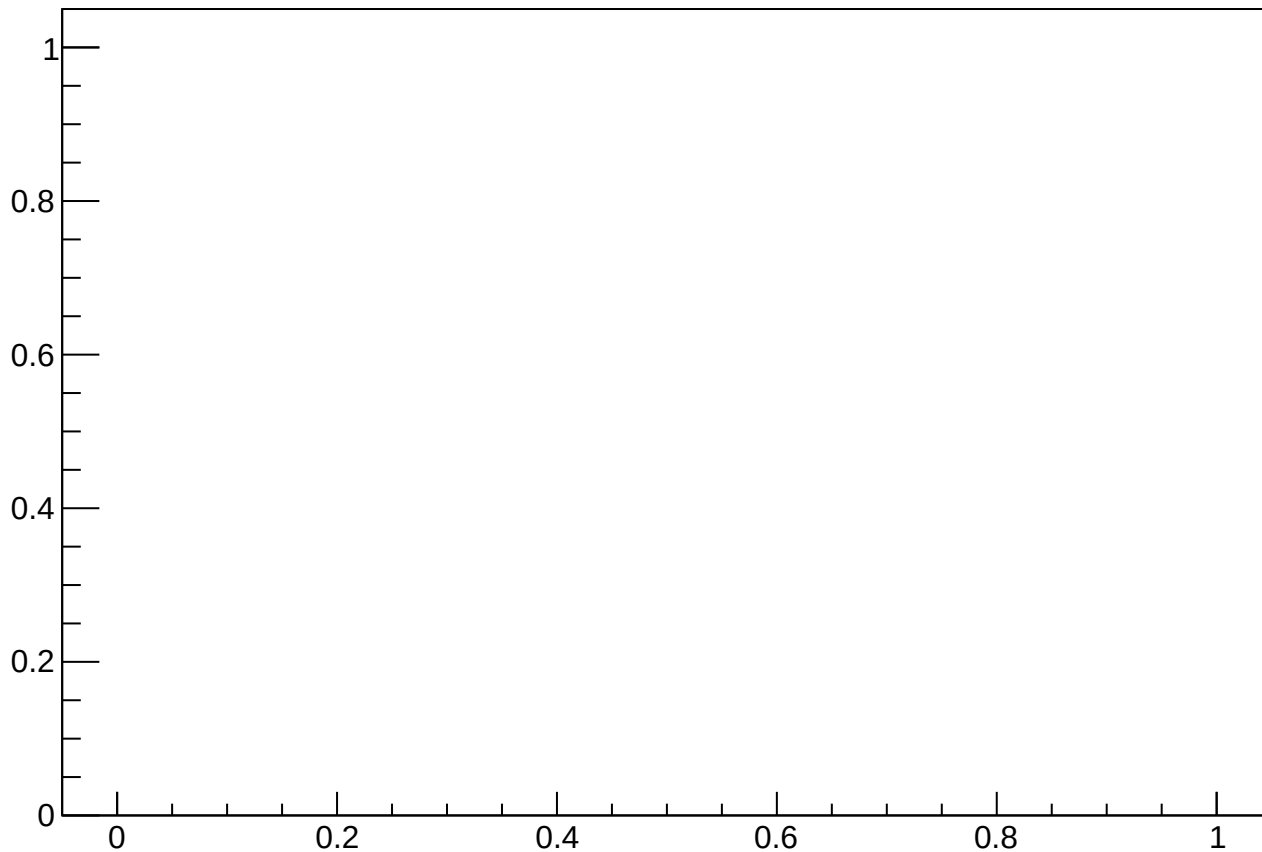
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

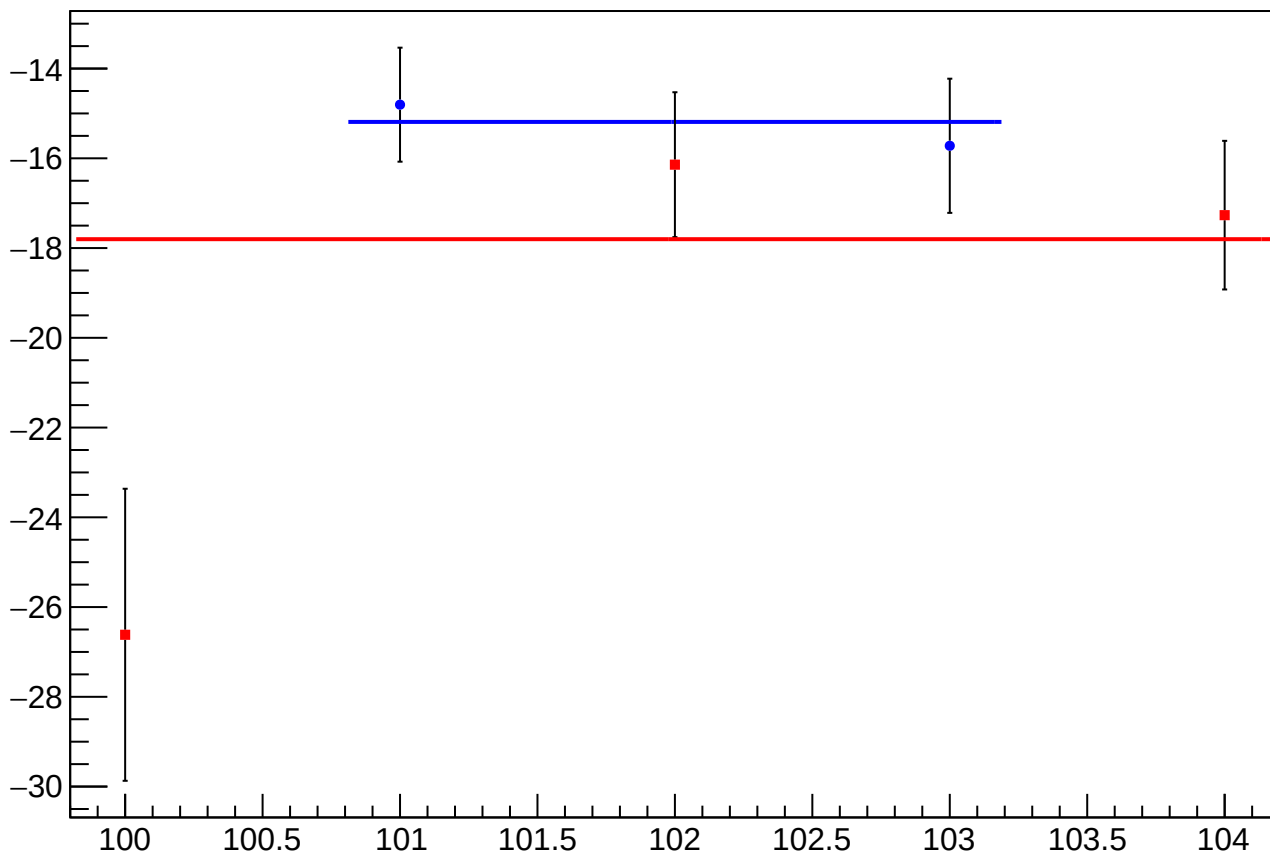
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -17.802 $\pm$ 1.089 χ^2 /NDF: 8.5/2

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

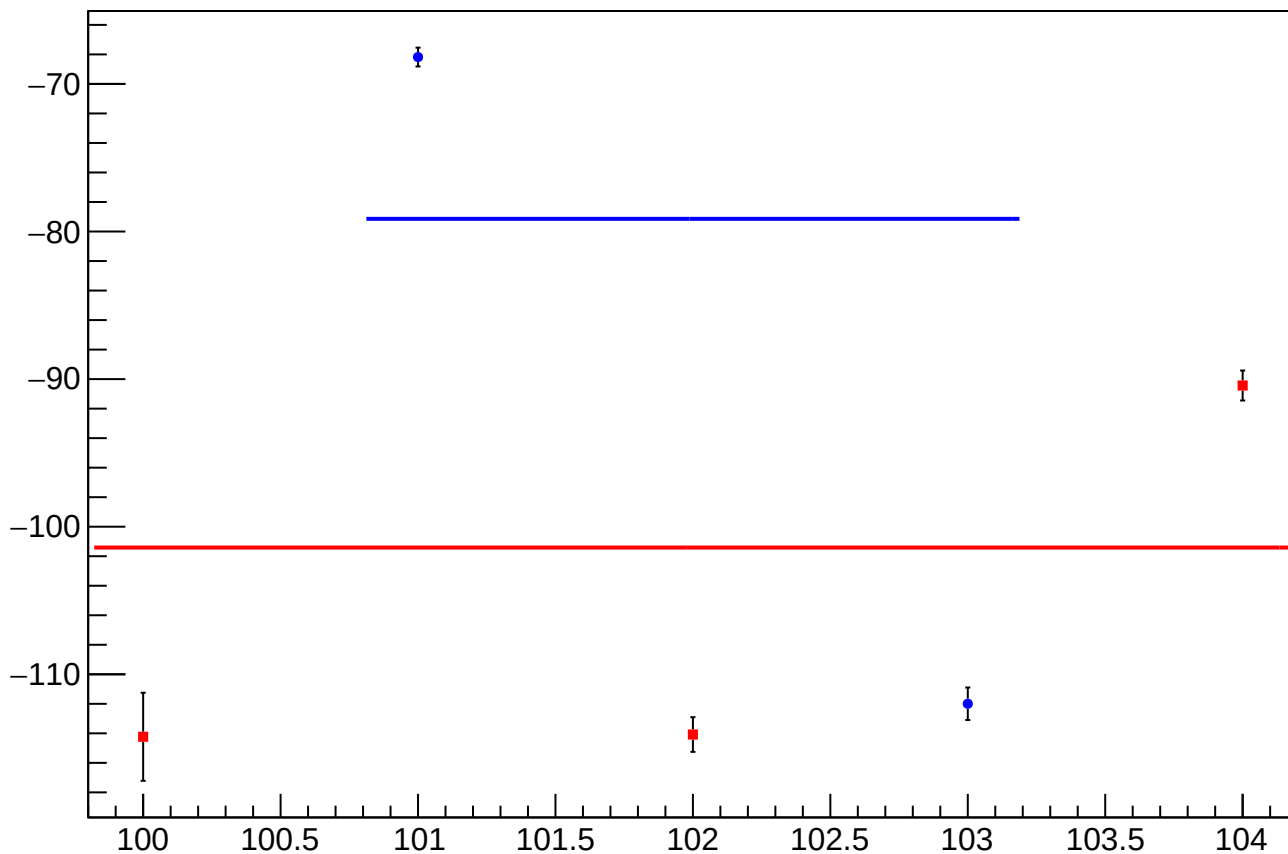
Right: -16.342 $\pm$ 0.724 χ^2 /NDF: 11.9/4

In: -15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.342 $\pm$ 0.724 χ^2 /NDF: 11.9/4

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: -101.412 $\pm$ 0.744 χ^2 /NDF: 251.7/2

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

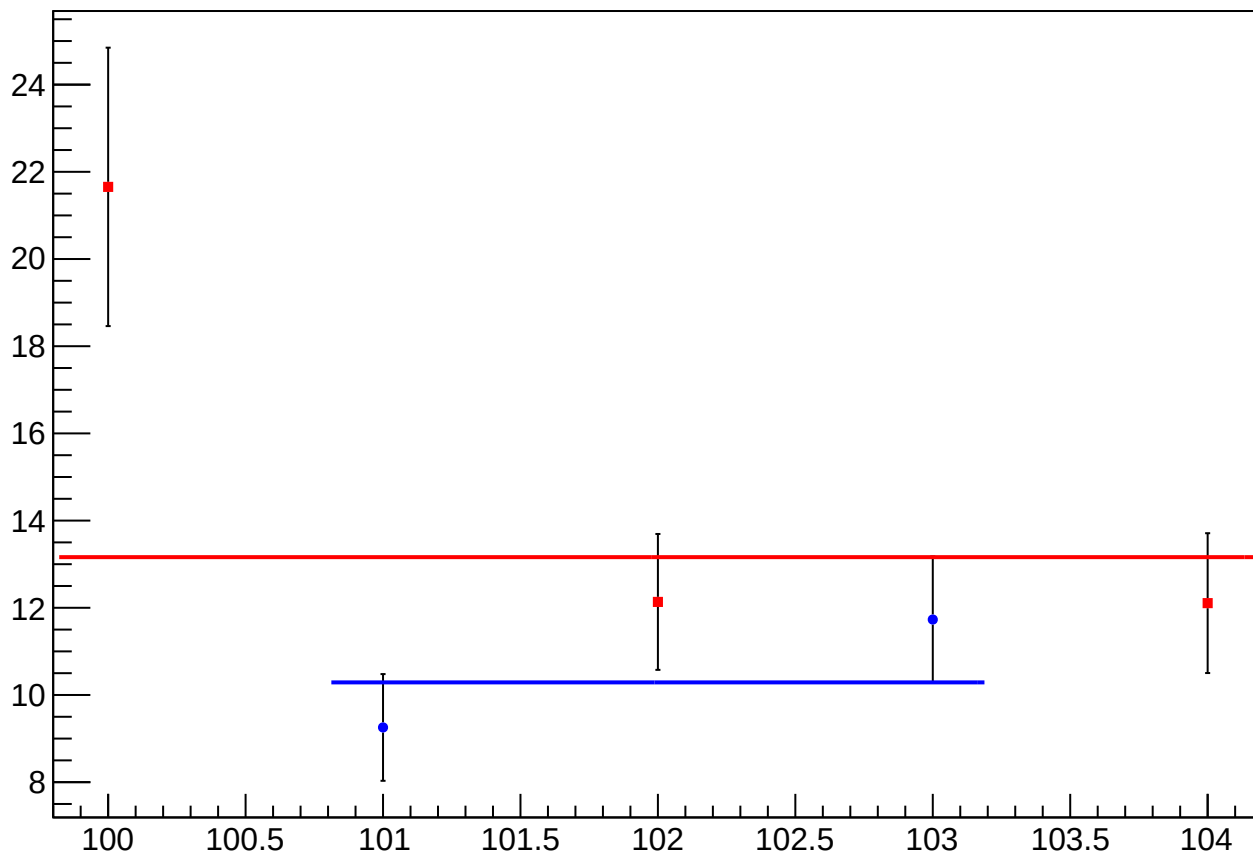
Right: -87.035 $\pm$ 0.443 χ^2 /NDF: 2015.4/4

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: -87.035 $\pm$ 0.443 χ^2 /NDF: 2015.4/4

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: 13.162 $\pm$ 1.055 χ^2 /NDF: 7.9/2

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

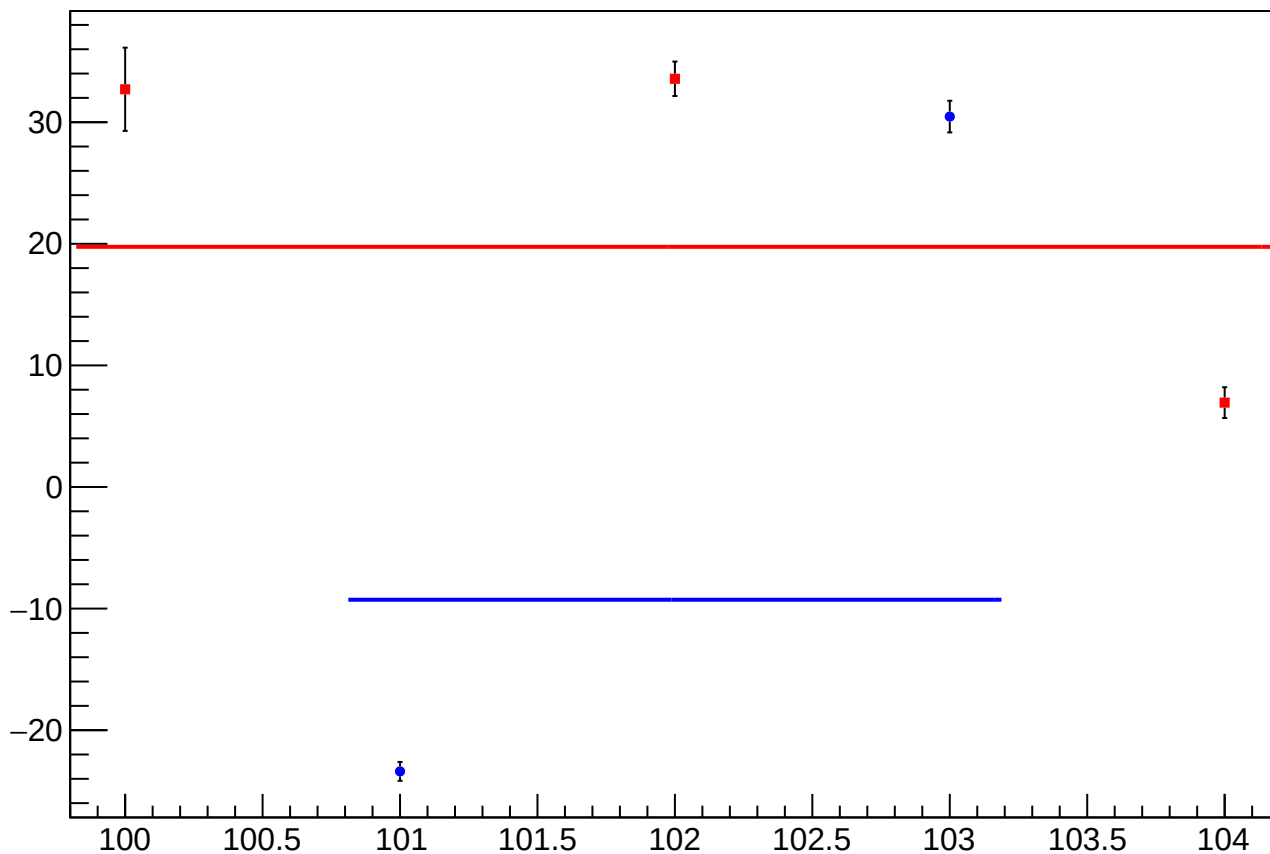
Right: 11.551 $\pm$ 0.699 χ^2 /NDF: 13.8/4

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: 11.551 $\pm$ 0.699 χ^2 /NDF: 13.8/4

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: 19.752+/-0.909 χ^2/NDF : 212.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

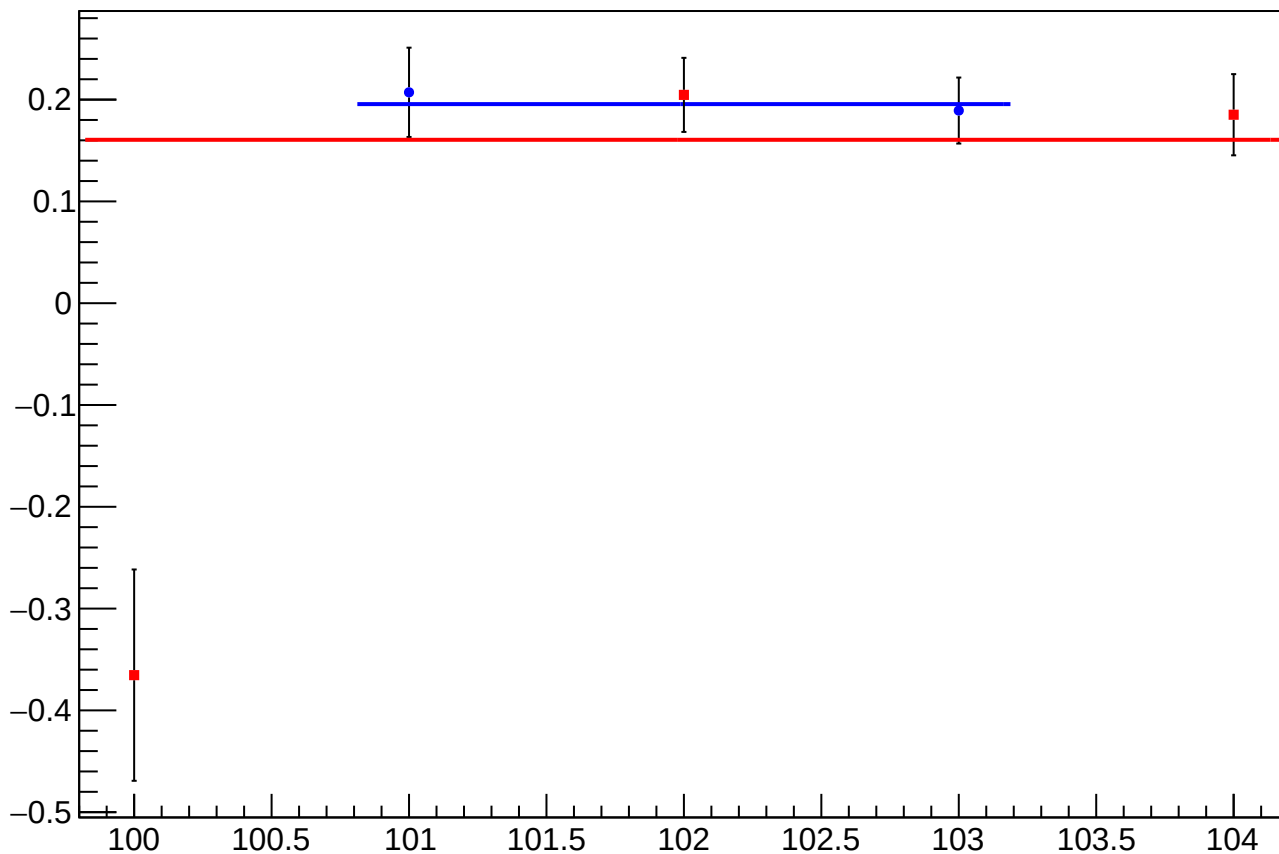
Right: 0.867+/-0.537 χ^2/NDF : 2138.6/4

In: -9.271+/-0.666 χ^2/NDF : 1263.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.867+/-0.537 χ^2/NDF : 2138.6/4

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.196 $\pm$ 0.026 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.161 $\pm$ 0.026 χ^2 /NDF: 27.5/2

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

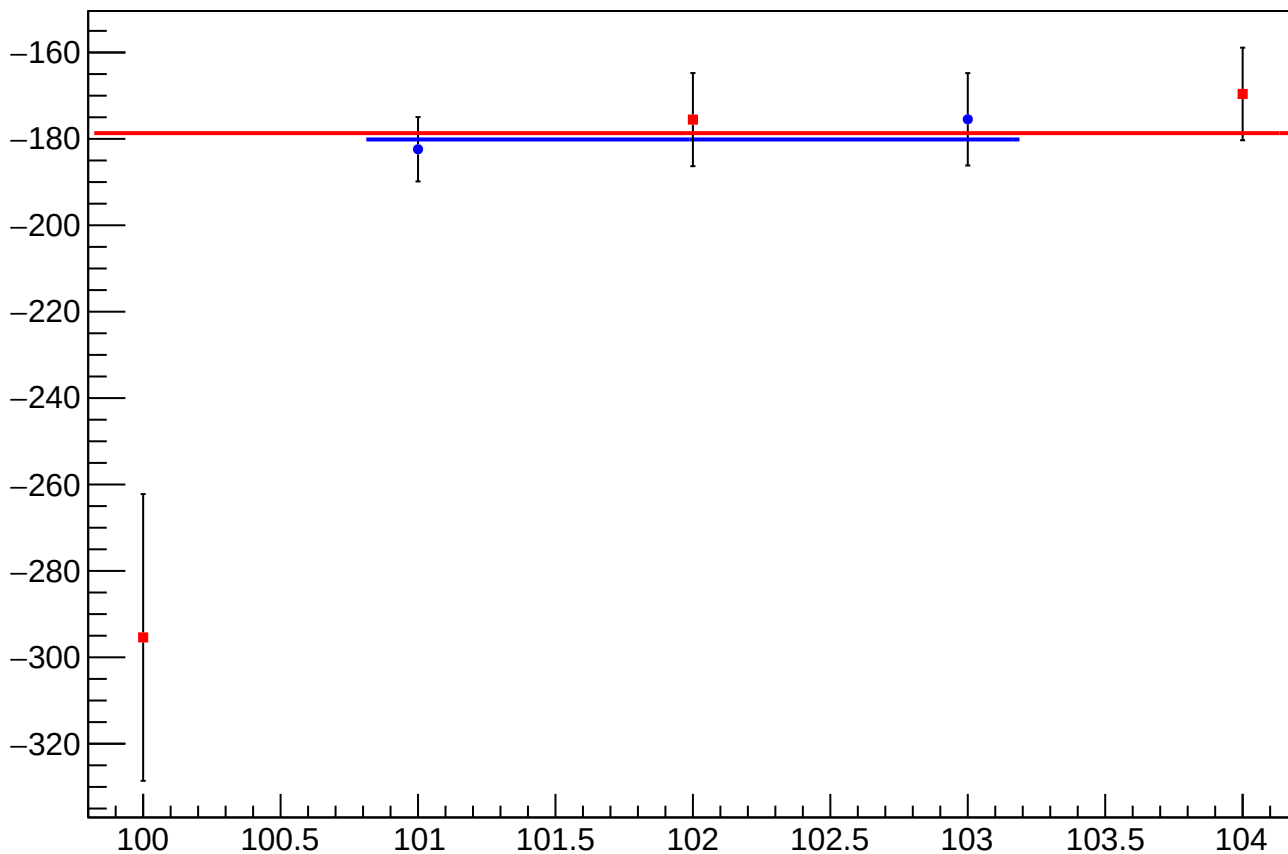
Right: 0.178 $\pm$ 0.018 χ^2 /NDF: 28.5/4

In: 0.196 $\pm$ 0.026 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.178 $\pm$ 0.018 χ^2 /NDF: 28.5/4

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.136 $\pm$ 6.110 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -178.672 $\pm$ 7.406 χ^2 /NDF: 13.2/2

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

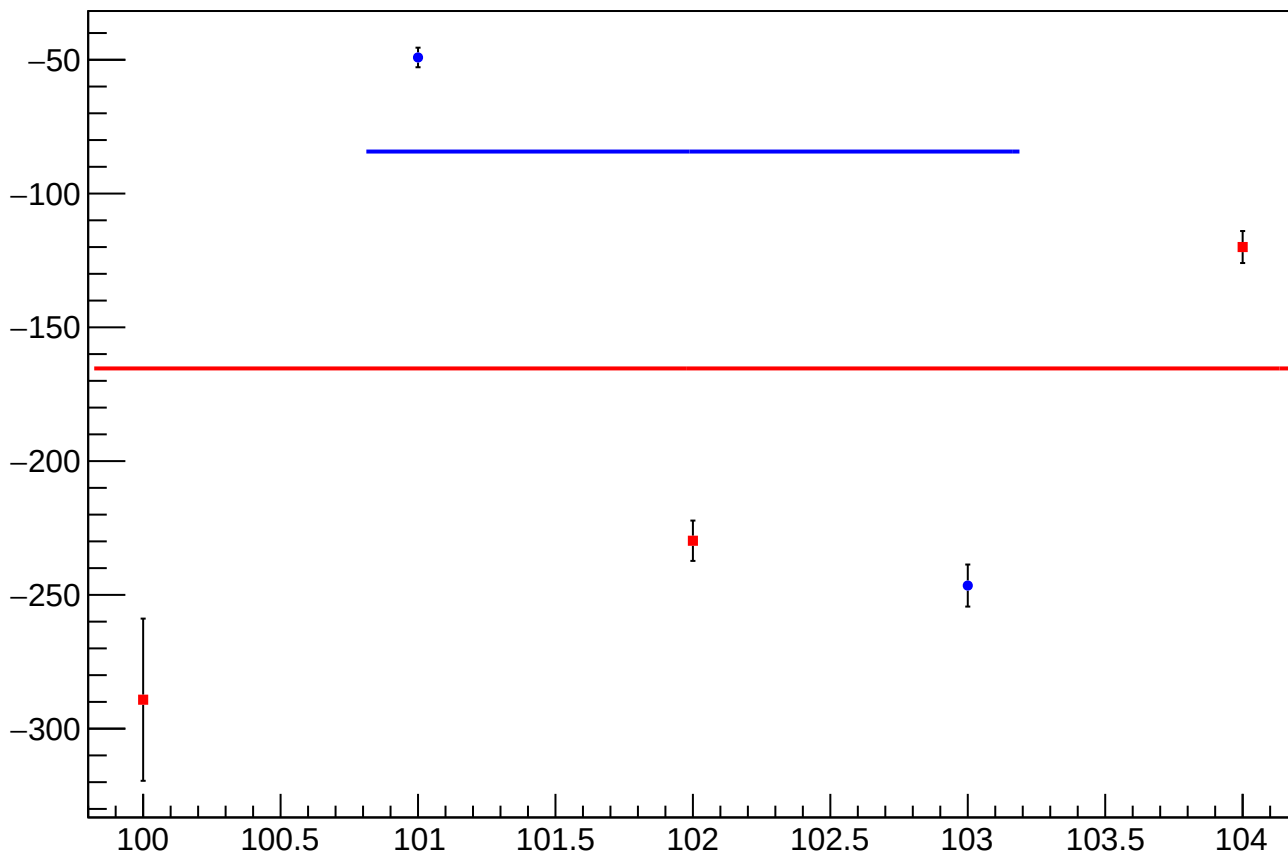
Right: -179.543 $\pm$ 4.713 χ^2 /NDF: 13.5/4

In: -180.136 $\pm$ 6.110 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -179.543 $\pm$ 4.713 χ^2 /NDF: 13.5/4

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: -165.363+/-4.629 χ^2/NDF : 147.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

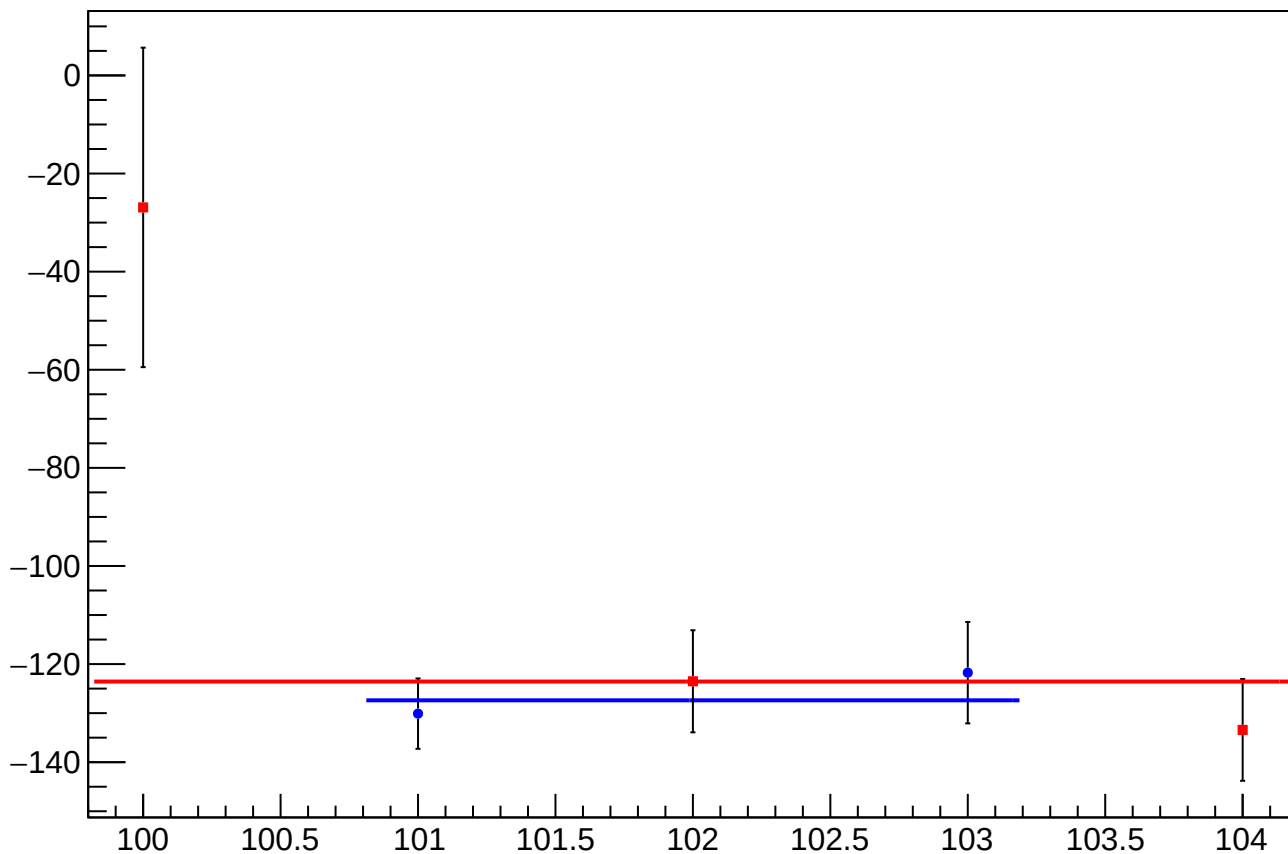
Right: -111.804+/-2.697 χ^2/NDF : 868.1/4

In: -84.296+/-3.318 χ^2/NDF : 518.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.804+/-2.697 χ^2/NDF : 868.1/4

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: -123.560+/-7.166 χ^2/NDF : 9.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

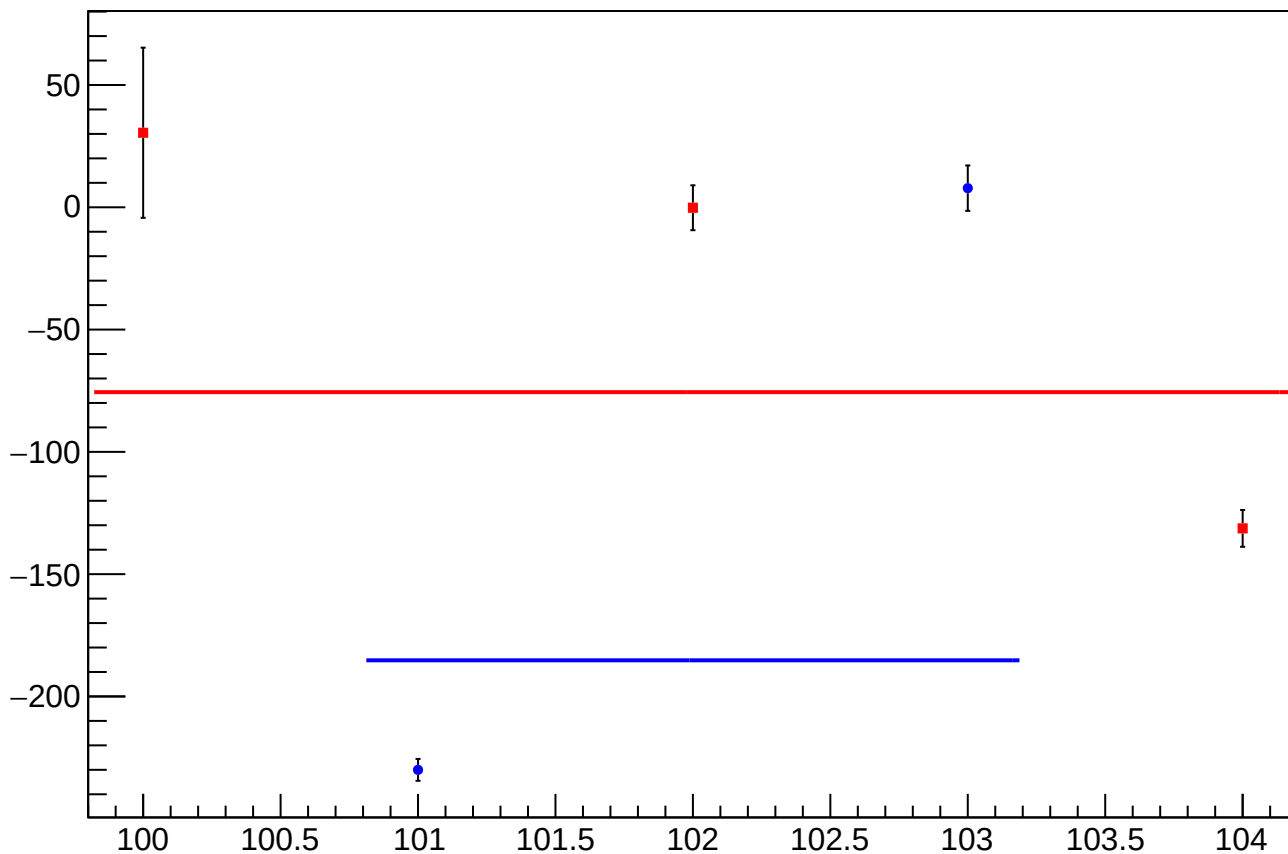
Right: -125.843+/-4.552 χ^2/NDF : 10.3/4

In: -127.387+/-5.894 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.843+/-4.552 χ^2/NDF : 10.3/4

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: -75.580+/-5.739 χ^2/NDF : 131.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

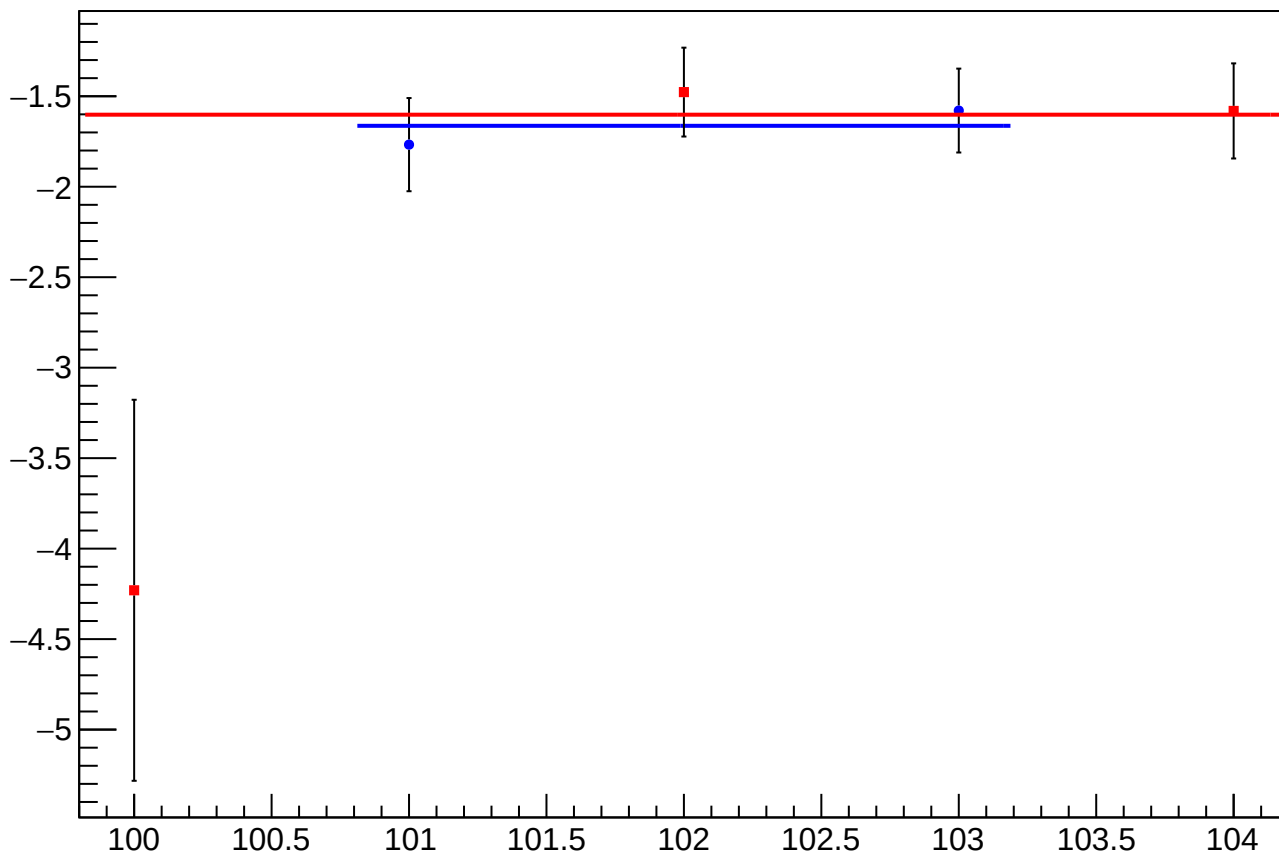
Right: -149.036+/-3.297 χ^2/NDF : 909.0/4

In: -185.226+/-4.028 χ^2/NDF : 532.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.036+/-3.297 χ^2/NDF : 909.0/4

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.663 $\pm$ 0.172 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.602 $\pm$ 0.177 χ^2 /NDF: 6.5/2

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

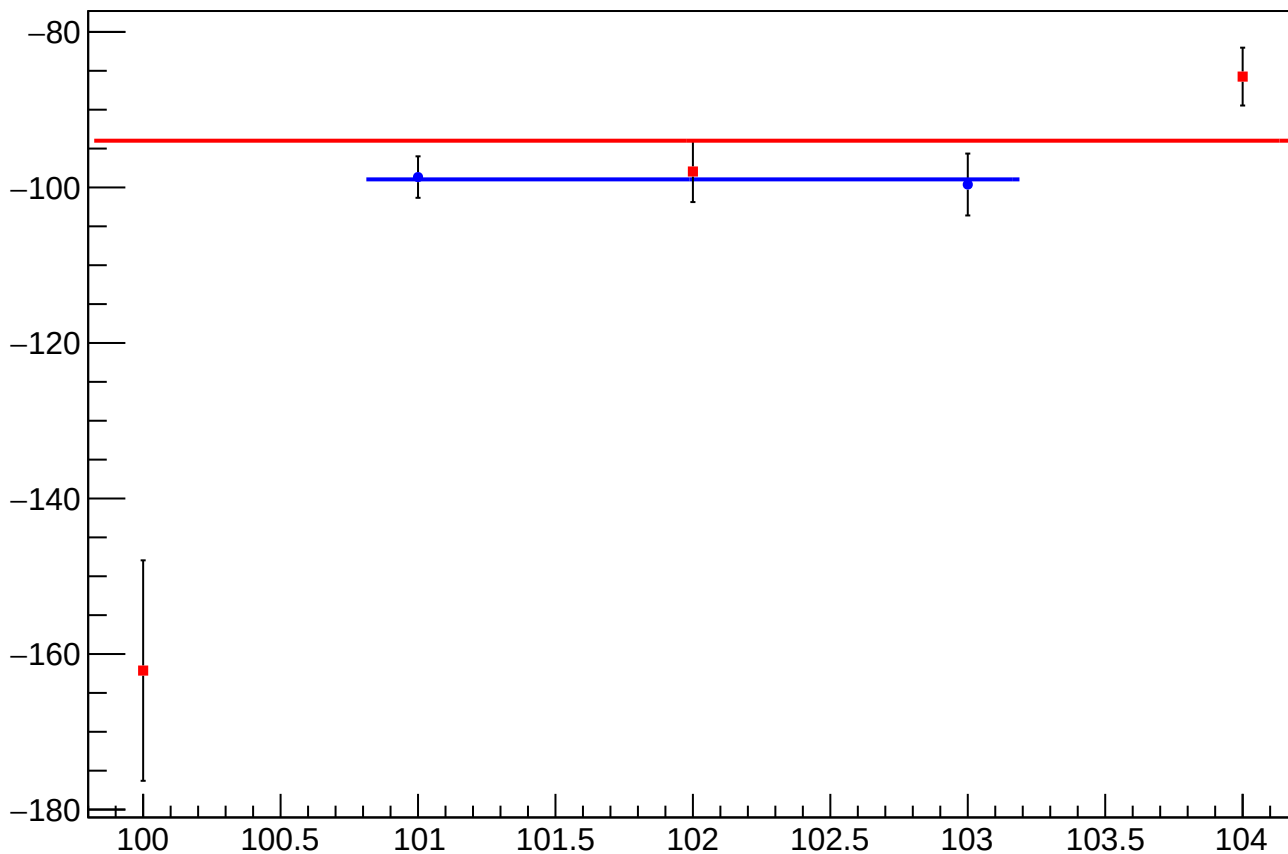
Right: -1.633 $\pm$ 0.123 χ^2 /NDF: 6.9/4

In: -1.663 $\pm$ 0.172 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.633 $\pm$ 0.123 χ^2 /NDF: 6.9/4

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: -93.988 $\pm$ 2.653 χ^2 /NDF: 29.0/2

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

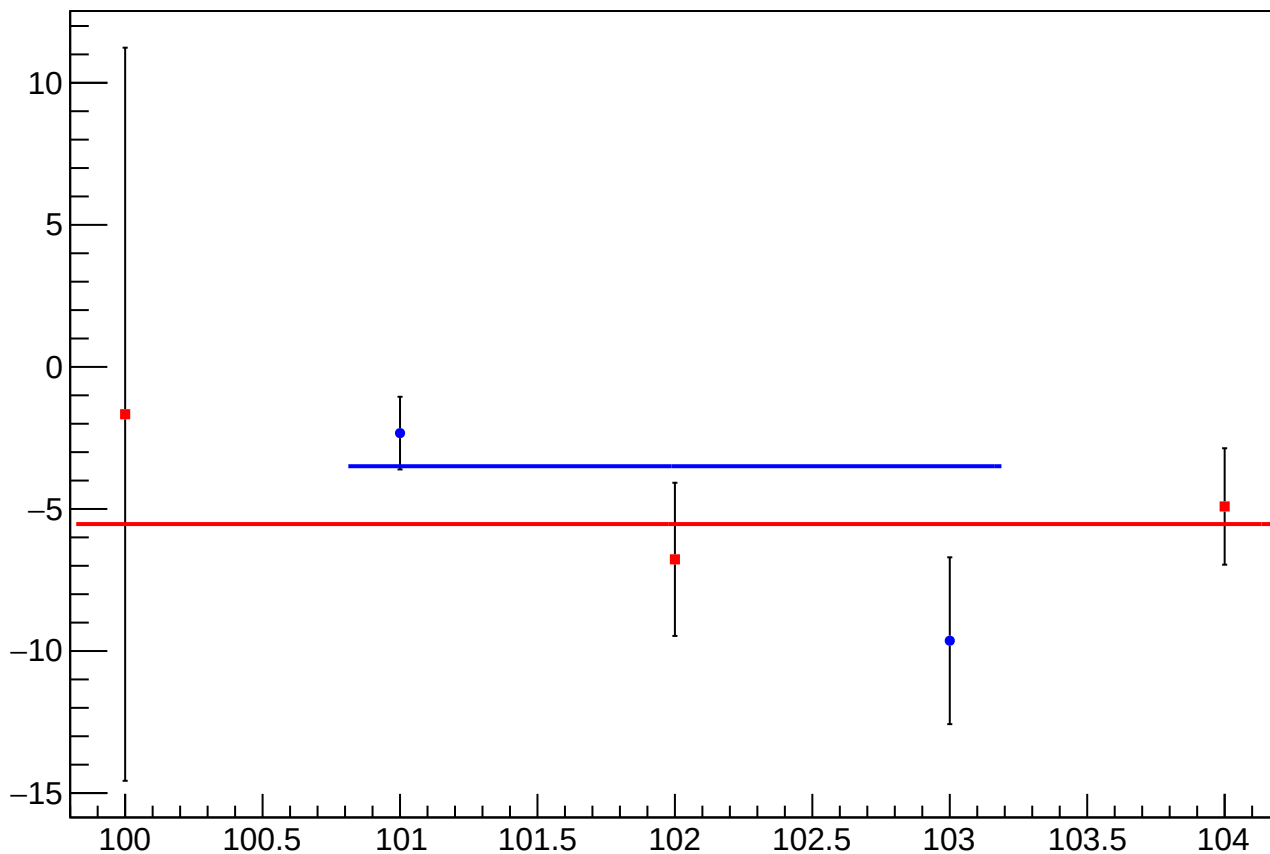
Right: -96.918 $\pm$ 1.701 χ^2 /NDF: 31.1/4

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: -96.918 $\pm$ 1.701 χ^2 /NDF: 31.1/4

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: -5.531+/-1.618 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

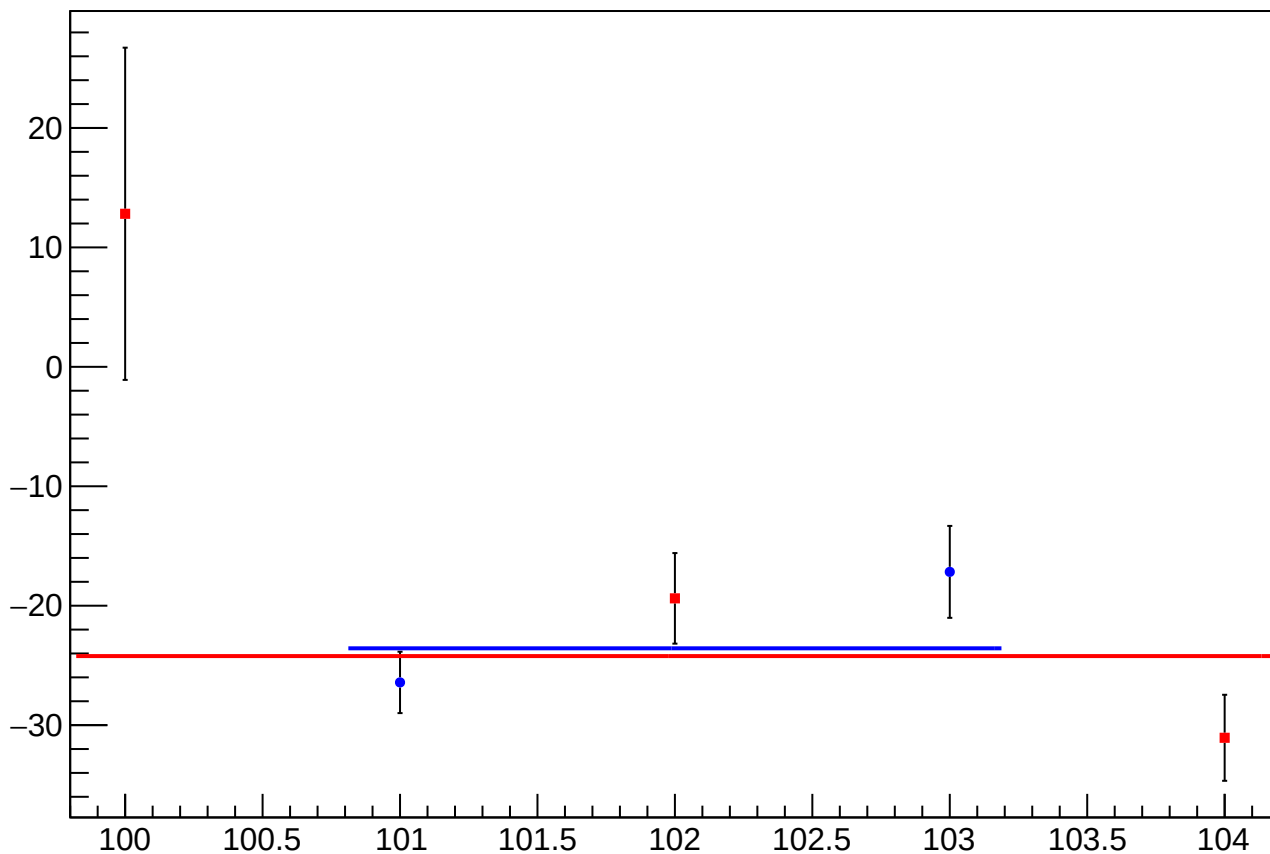
Right: -4.196+/-0.949 χ^2/NDF : 6.6/4

In: -3.495+/-1.172 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.196+/-0.949 χ^2/NDF : 6.6/4

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: -24.218 $\pm$ 2.566 χ^2 /NDF: 12.3/2

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

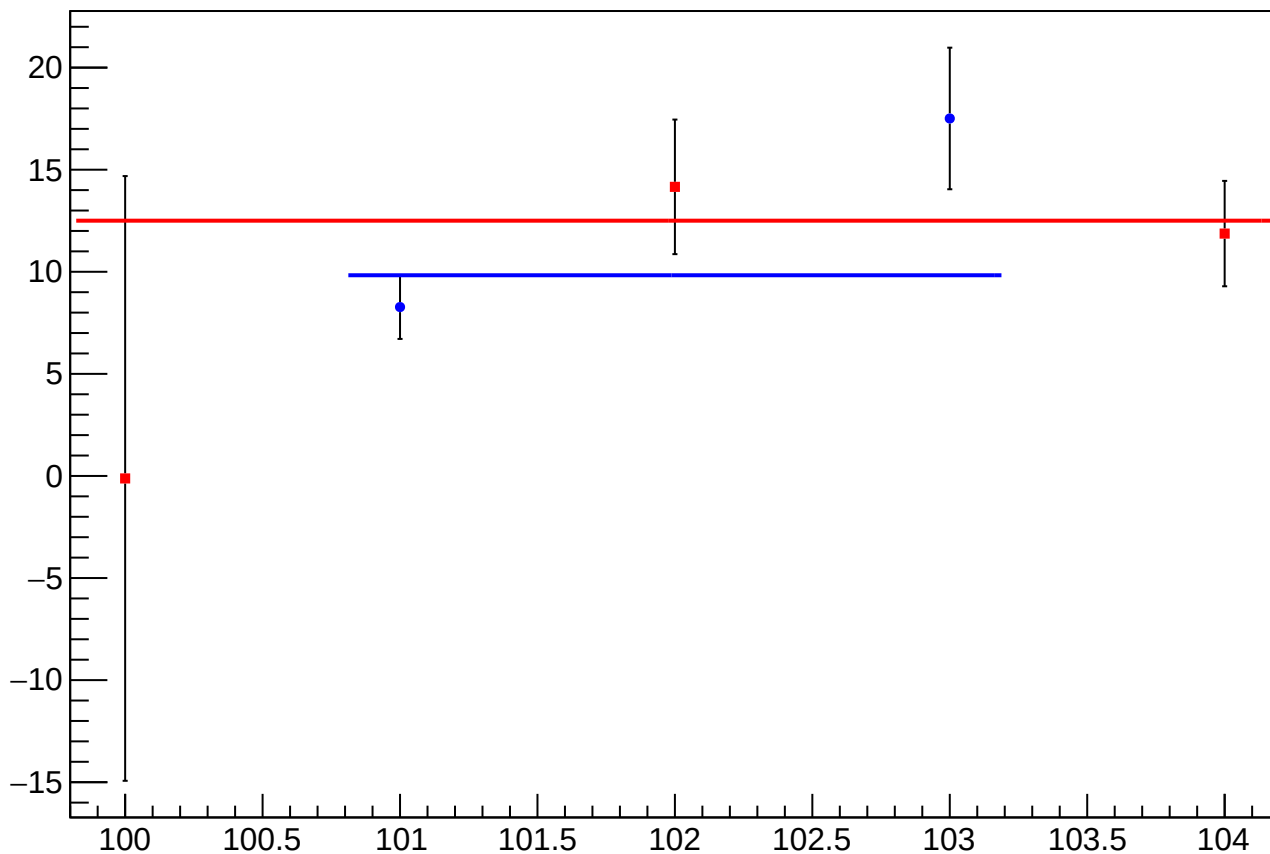
Right: -23.834 $\pm$ 1.642 χ^2 /NDF: 16.4/4

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: -23.834 $\pm$ 1.642 χ^2 /NDF: 16.4/4

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.830+/-1.424 χ^2/NDF : 5.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.503+/-2.013 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

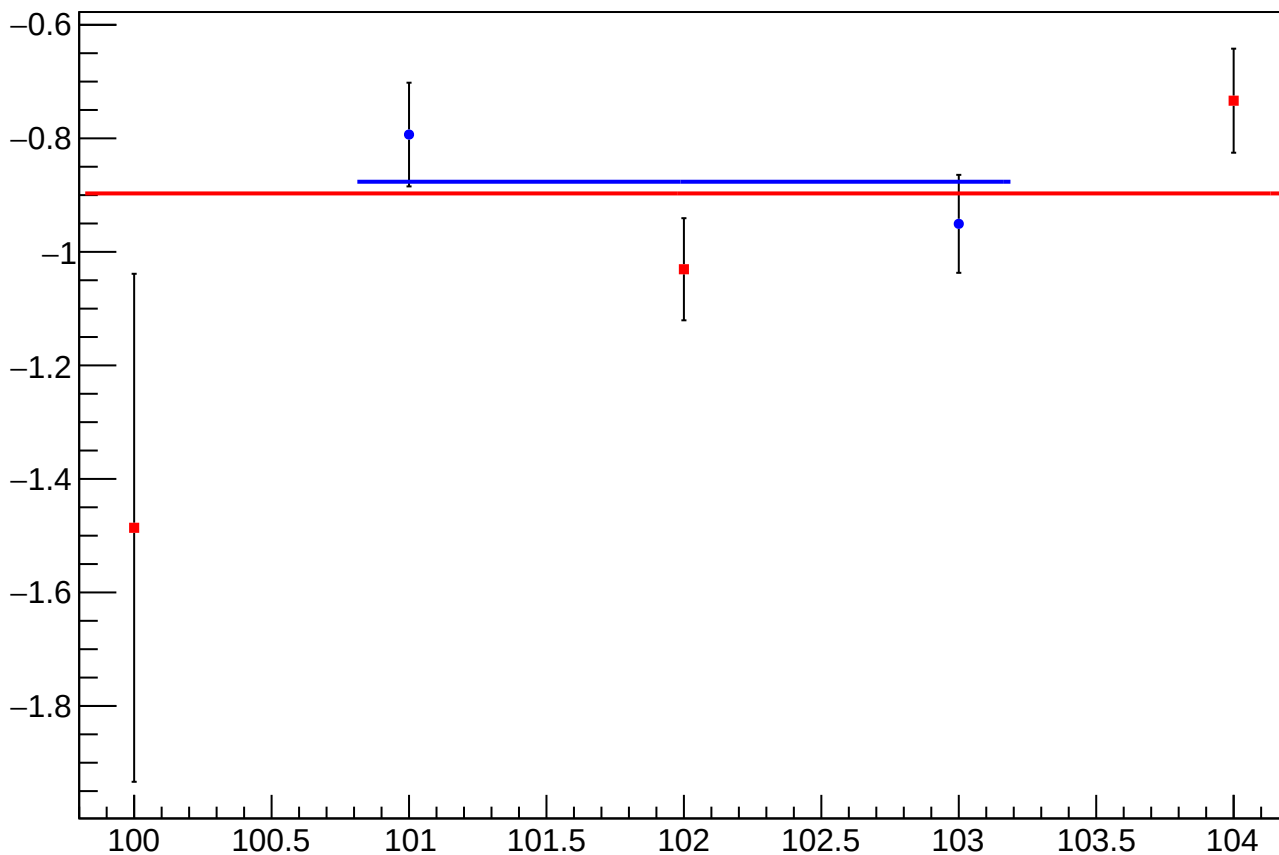
Right: 10.721+/-1.162 χ^2/NDF : 8.1/4

In: 9.830+/-1.424 χ^2/NDF : 5.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.721+/-1.162 χ^2/NDF : 8.1/4

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: -0.897+/-0.064 χ^2/NDF : 7.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

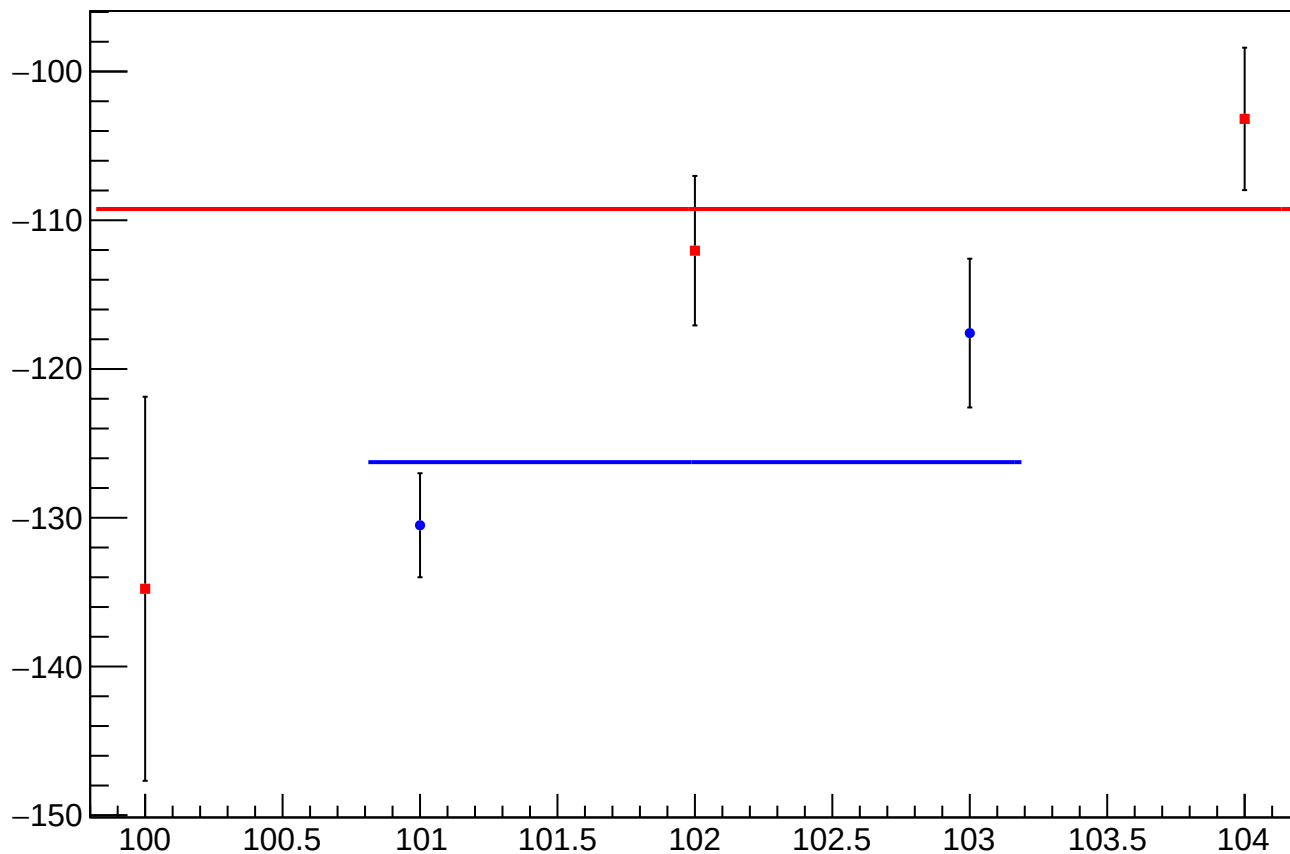
Right: -0.887+/-0.045 χ^2/NDF : 8.7/4

In: -0.876+/-0.063 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.887+/-0.045 χ^2/NDF : 8.7/4

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -126.261+/-2.865 χ^2/NDF : 4.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.243+/-3.348 χ^2/NDF : 5.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

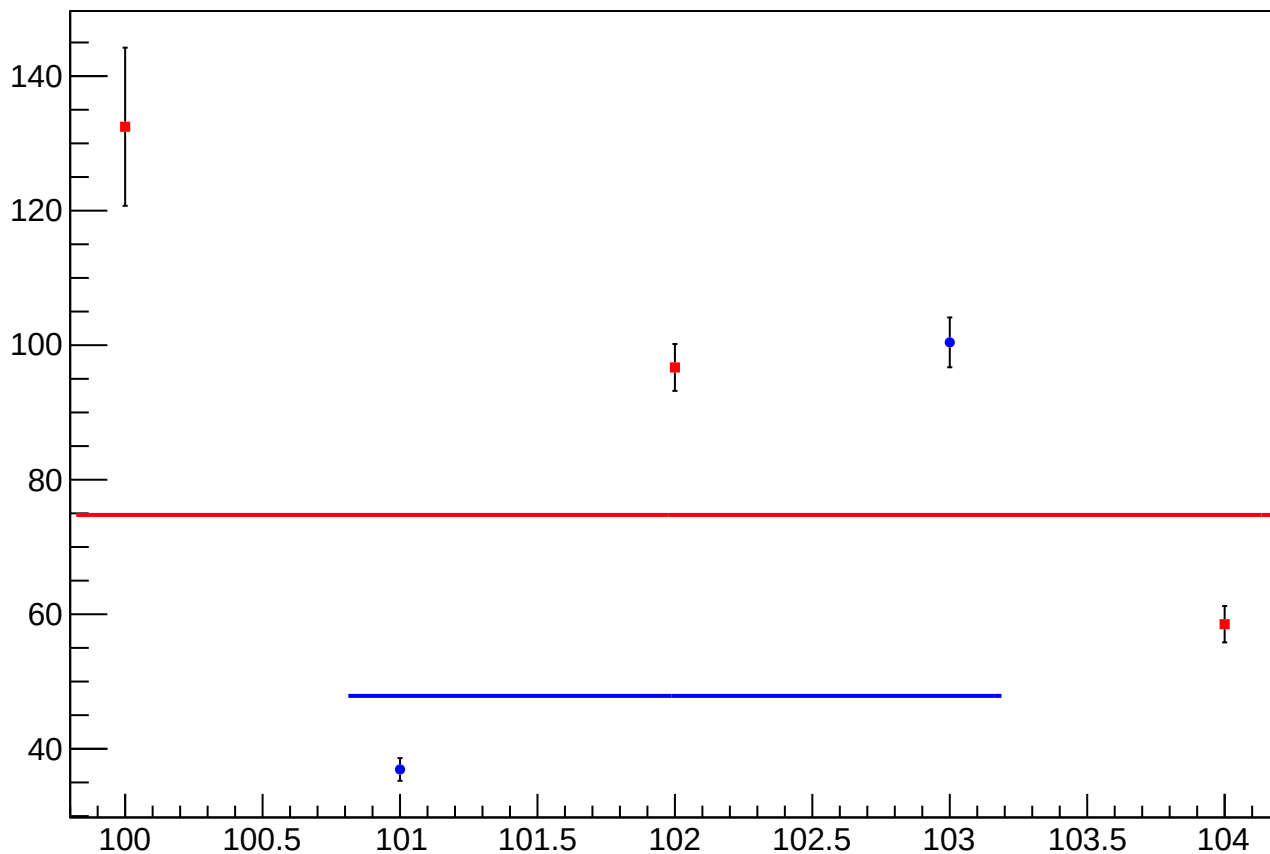
Right: -119.066+/-2.177 χ^2/NDF : 25.2/4

In: -126.261+/-2.865 χ^2/NDF : 4.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.066+/-2.177 χ^2/NDF : 25.2/4

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.867 $\pm$ 1.537 χ^2 /NDF: 243.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 74.769 $\pm$ 2.101 χ^2 /NDF: 99.8/2

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

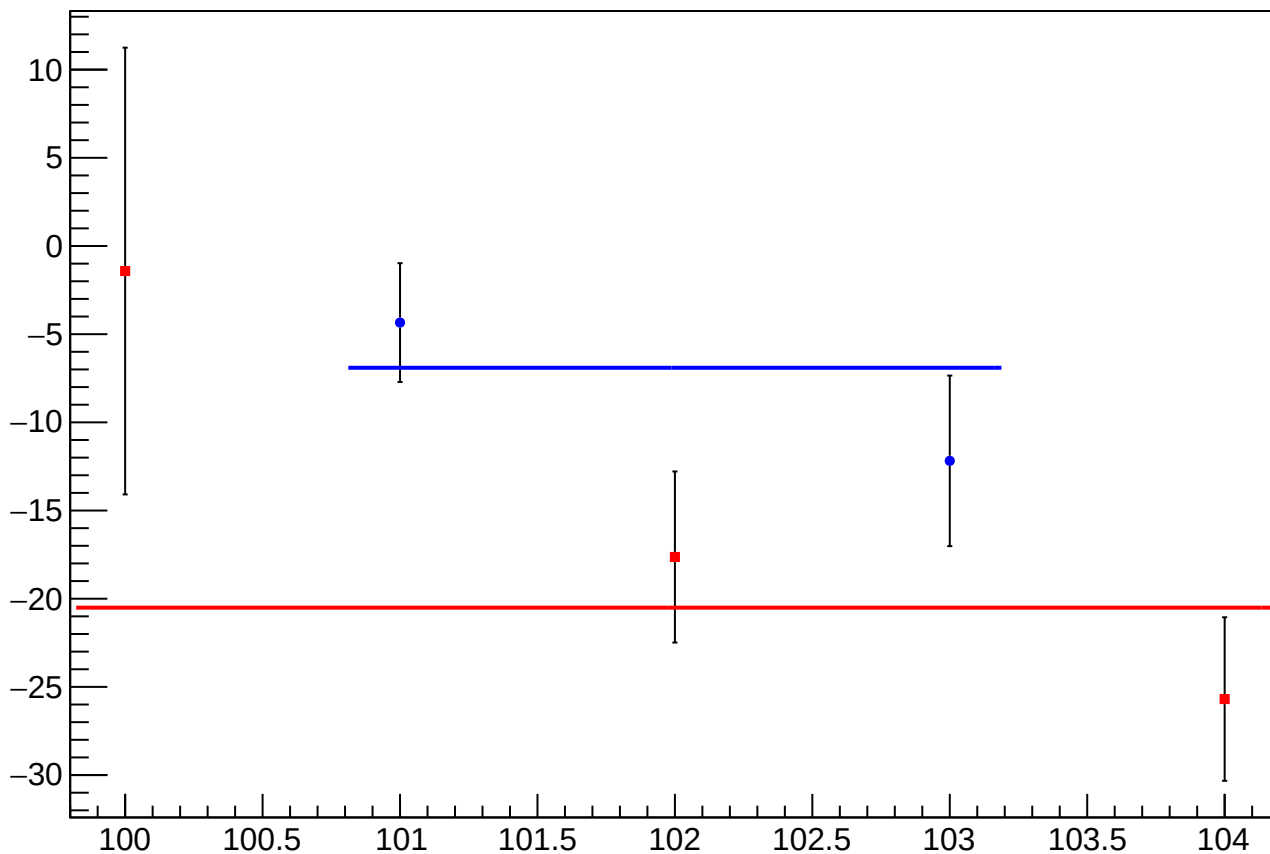
Right: 57.247 $\pm$ 1.241 χ^2 /NDF: 449.7/4

In: 47.867 $\pm$ 1.537 χ^2 /NDF:243.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.247 $\pm$ 1.241 χ^2 /NDF: 449.7/4

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.904+/-2.764 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.507+/-3.240 χ^2/NDF : 3.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

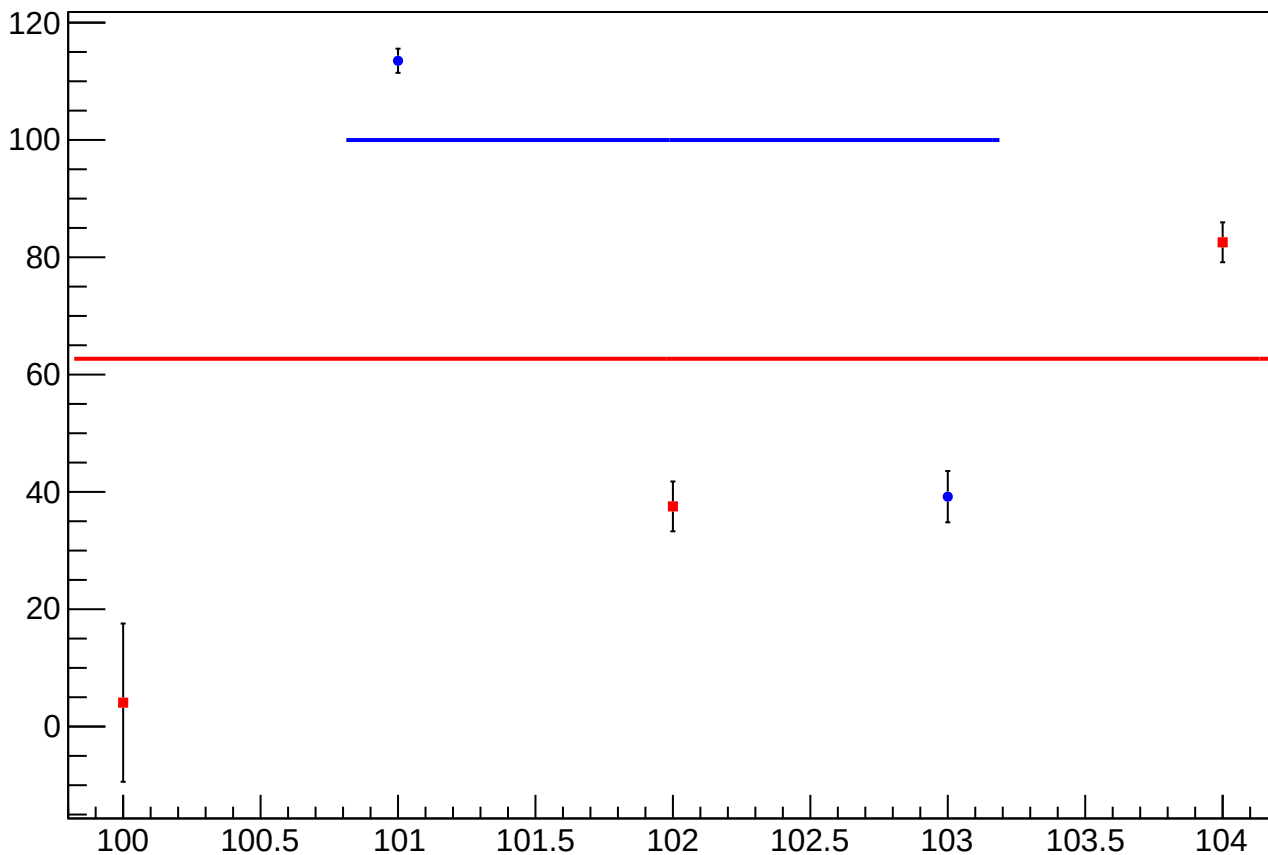
Right: -12.634+/-2.103 χ^2/NDF : 15.8/4

In: -6.904+/-2.764 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.634+/-2.103 χ^2/NDF : 15.8/4

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: 62.696+/-2.604 χ^2/NDF : 88.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

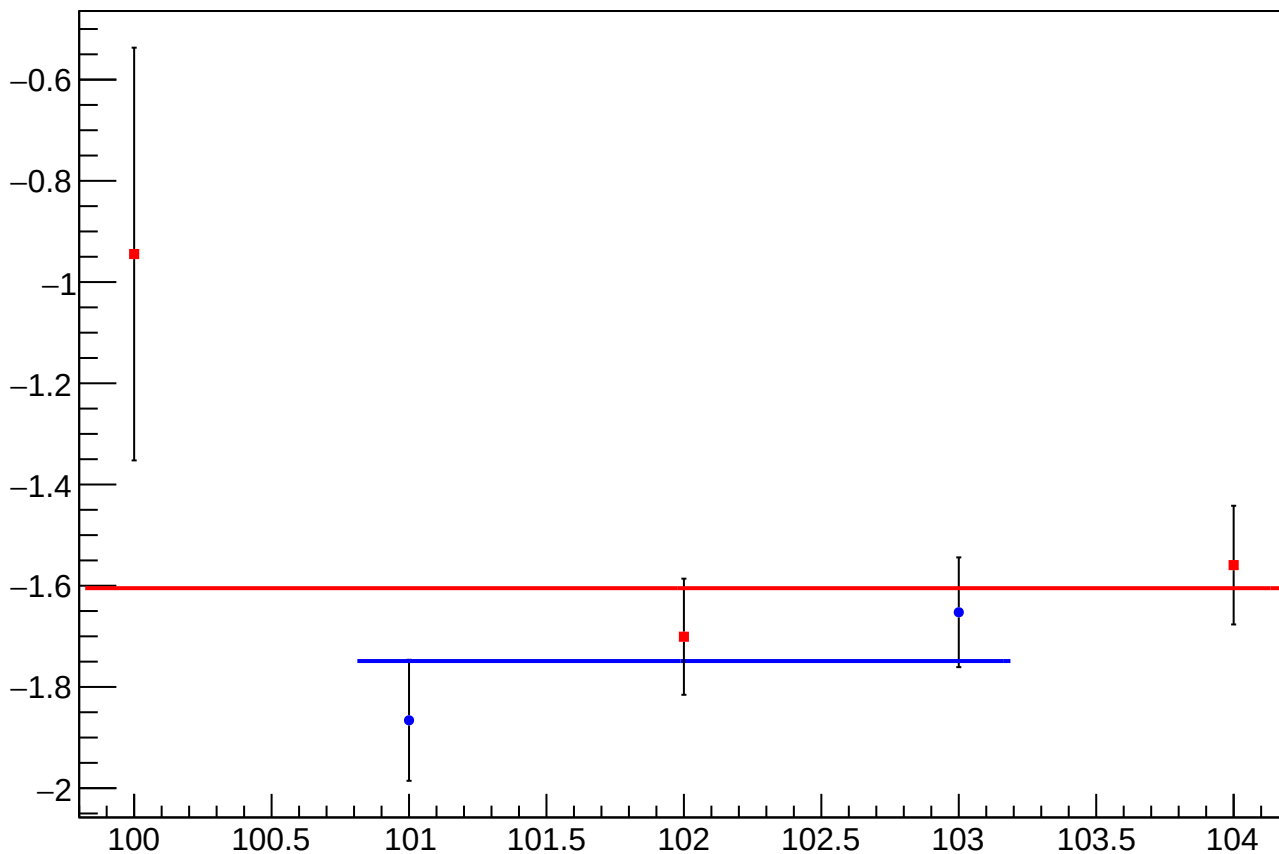
Right: 87.337+/-1.517 χ^2/NDF : 459.5/4

In: 99.984+/-1.866 χ^2/NDF : 236.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.337+/-1.517 χ^2/NDF : 459.5/4

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: -1.605+/-0.080 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

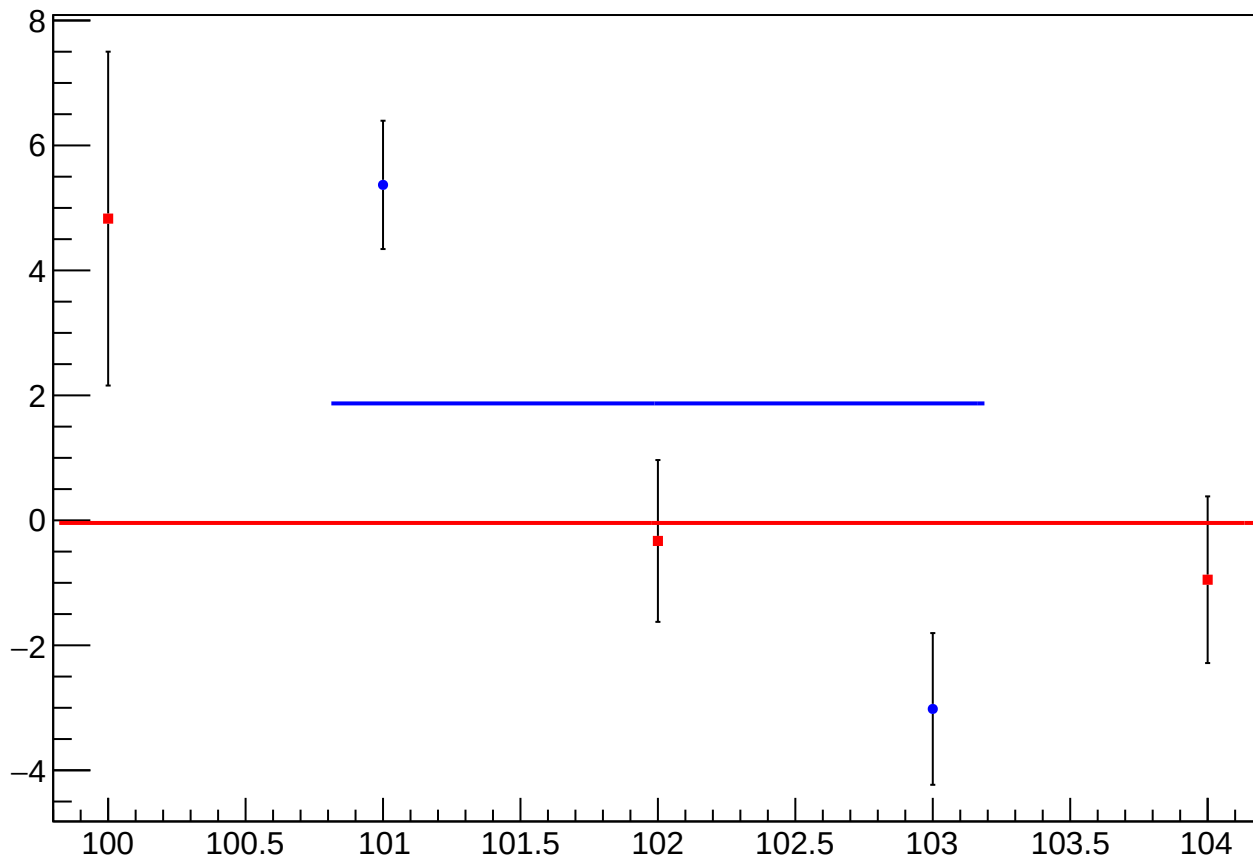
Right: -1.677+/-0.057 χ^2/NDF : 6.8/4

In: -1.749+/-0.080 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.677+/-0.057 χ^2/NDF : 6.8/4

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: -0.042+/-0.878 χ^2/NDF : 3.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

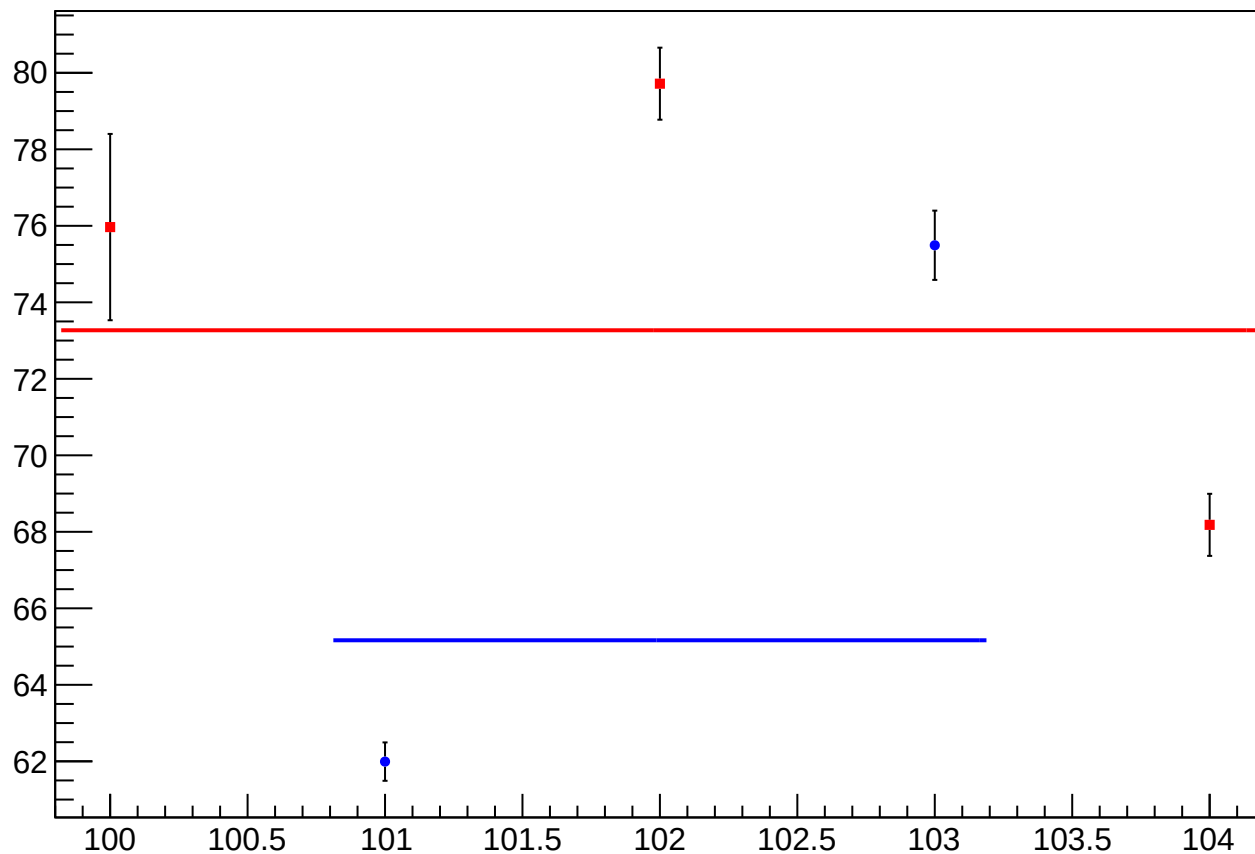
Right: 1.022+/-0.585 χ^2/NDF : 34.3/4

In: 1.871+/-0.784 χ^2/NDF : 27.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.022+/-0.585 χ^2/NDF : 34.3/4

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.164 $\pm$ 0.439 χ^2 /NDF: 170.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 73.269 $\pm$ 0.596 χ^2 /NDF: 87.4/2

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

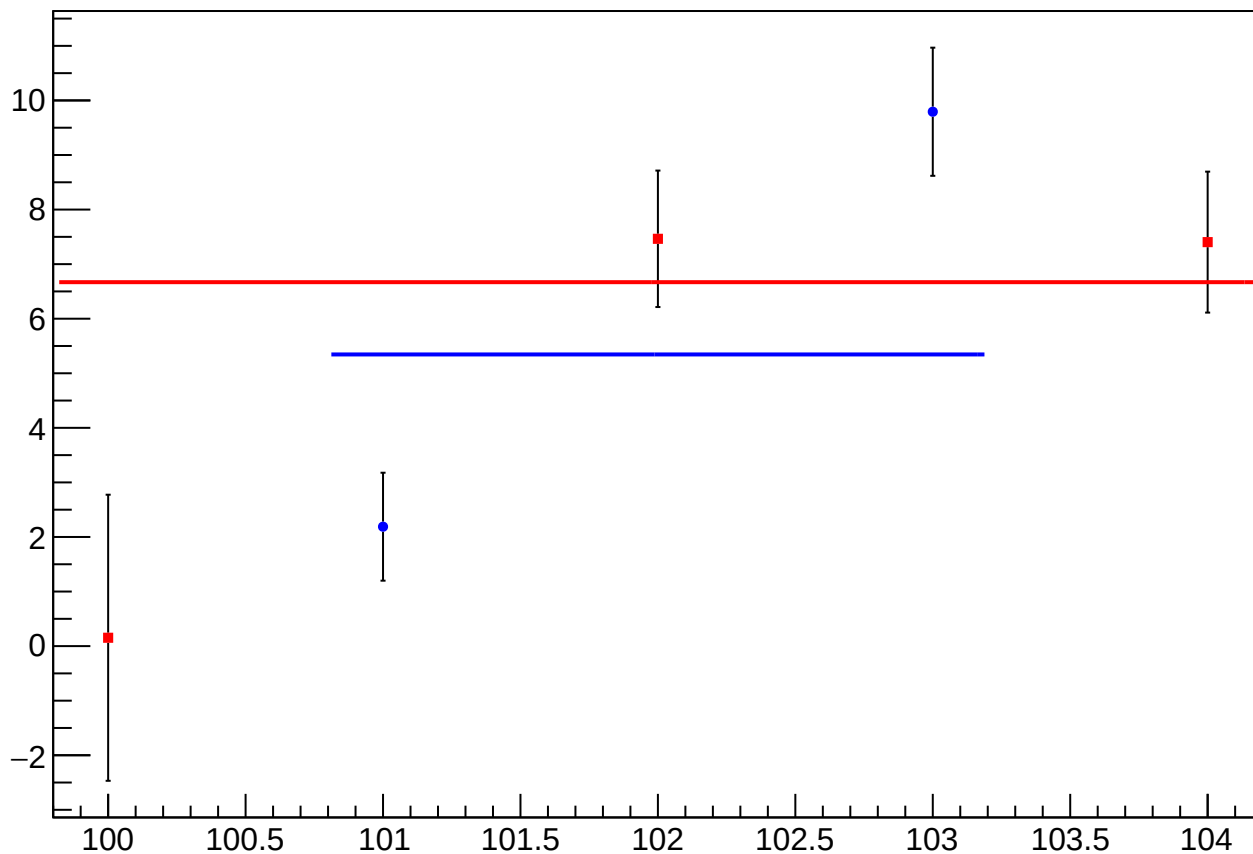
Right: 68.014 $\pm$ 0.353 χ^2 /NDF: 377.4/4

In: 65.164 $\pm$ 0.439 χ^2 /NDF:170.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.014 $\pm$ 0.353 χ^2 /NDF: 377.4/4

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: 6.670+/-0.850 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

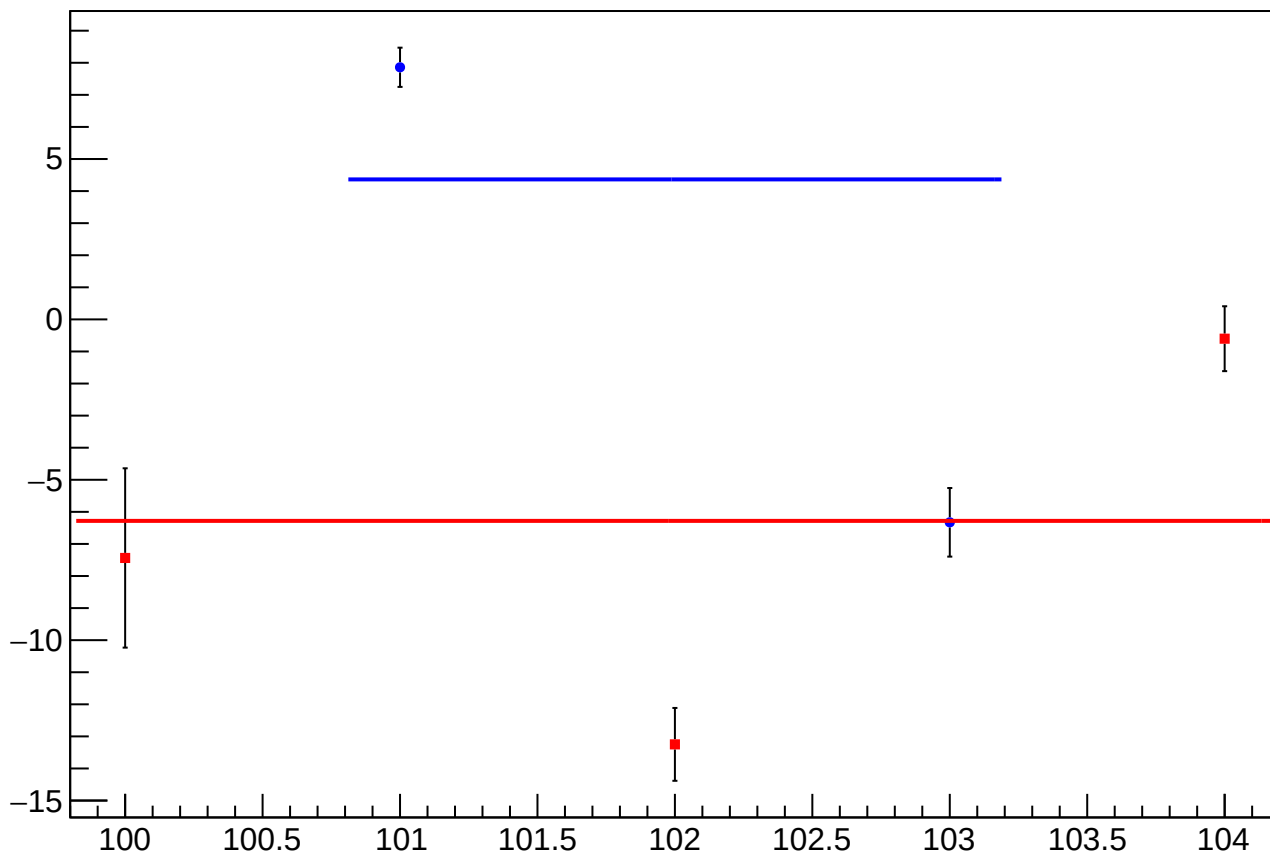
Right: 5.930+/-0.565 χ^2/NDF : 32.8/4

In: 5.345+/-0.756 χ^2/NDF : 24.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.930+/-0.565 χ^2/NDF : 32.8/4

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.364 $\pm$ 0.531 χ^2/NDF : 132.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -6.281 $\pm$ 0.729 χ^2/NDF : 69.3/2

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

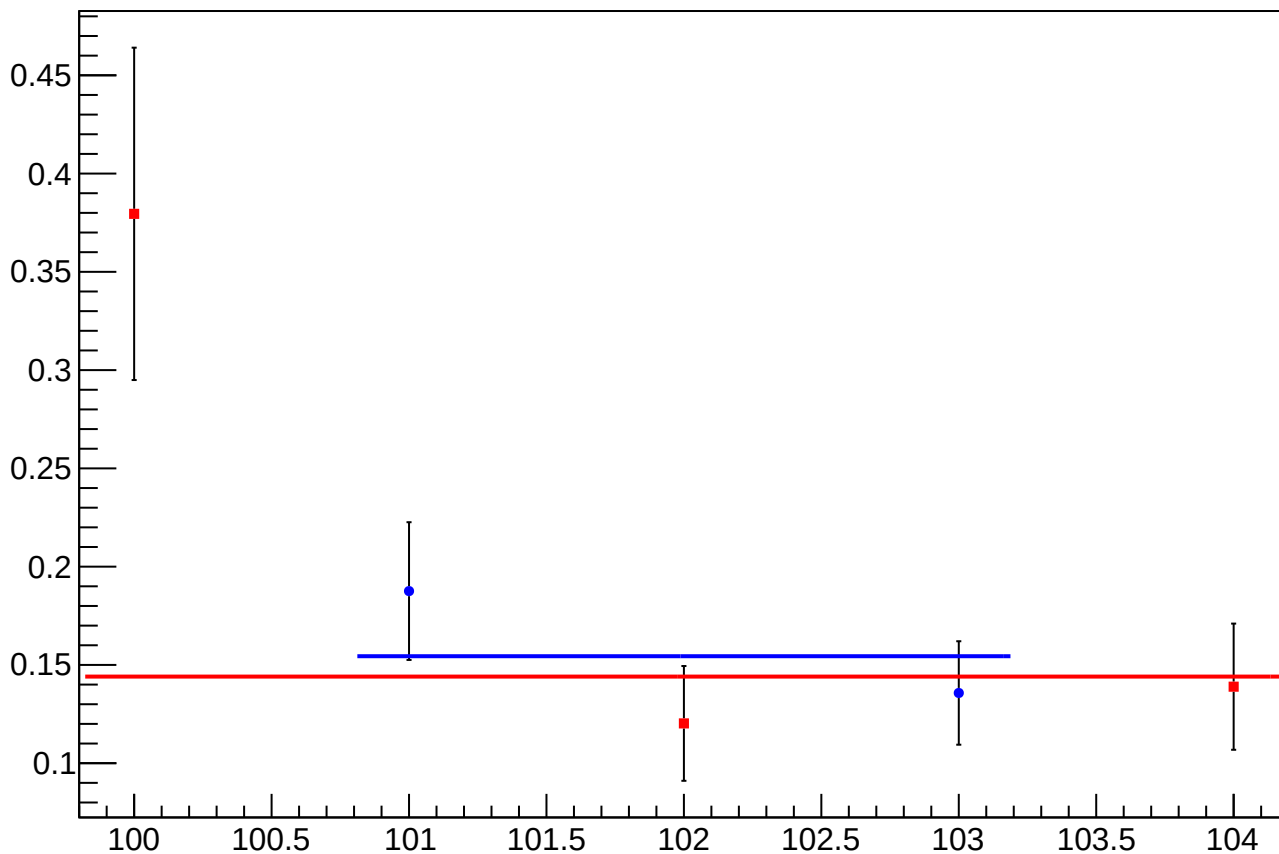
Right: 0.676 $\pm$ 0.429 χ^2/NDF : 341.3/4

In: 4.364 $\pm$ 0.531 χ^2/NDF : 132.6/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.676 $\pm$ 0.429 χ^2/NDF : 341.3/4

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: 0.144+/-0.021 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

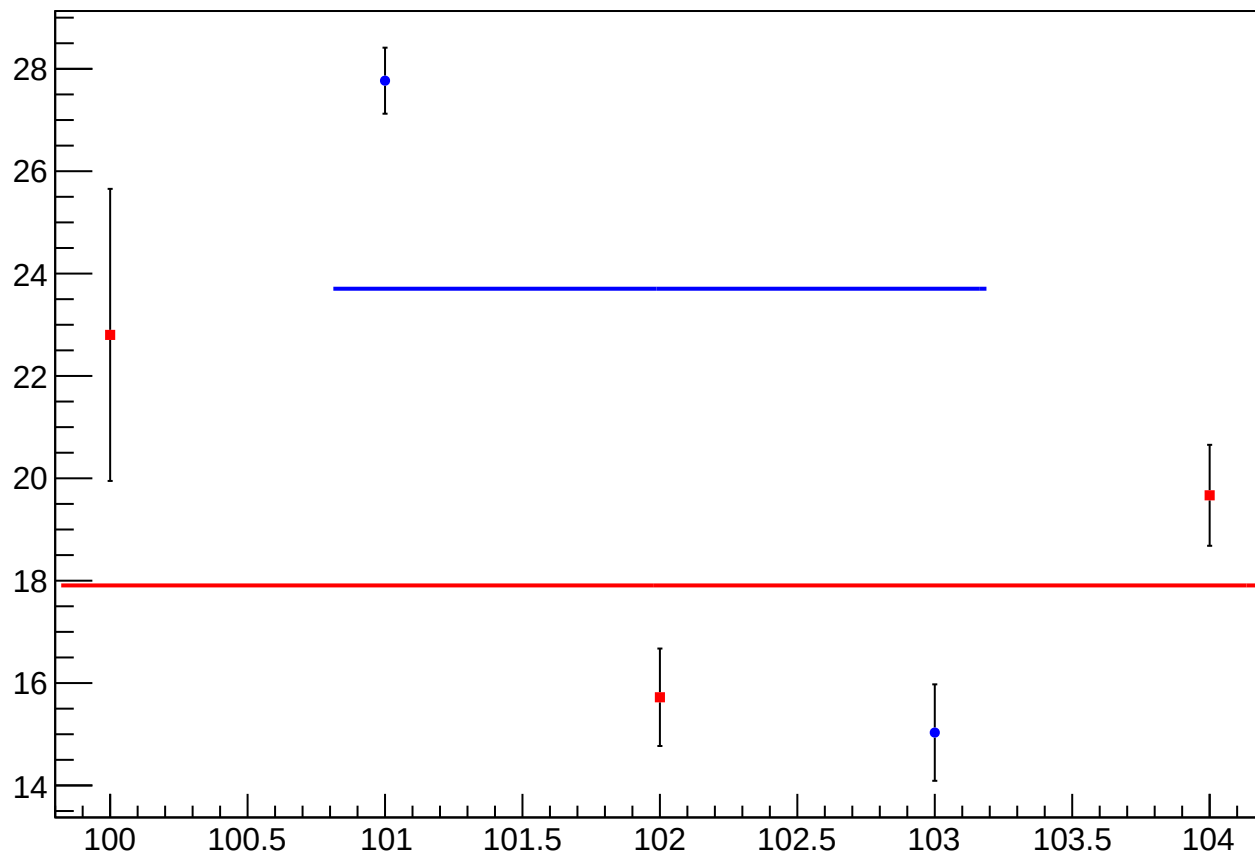
Right: 0.149+/-0.015 χ^2/NDF : 10.0/4

In: 0.154+/-0.021 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.149+/-0.015 χ^2/NDF : 10.0/4

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: 17.907 $\pm$ 0.666 χ^2 /NDF: 11.4/2

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

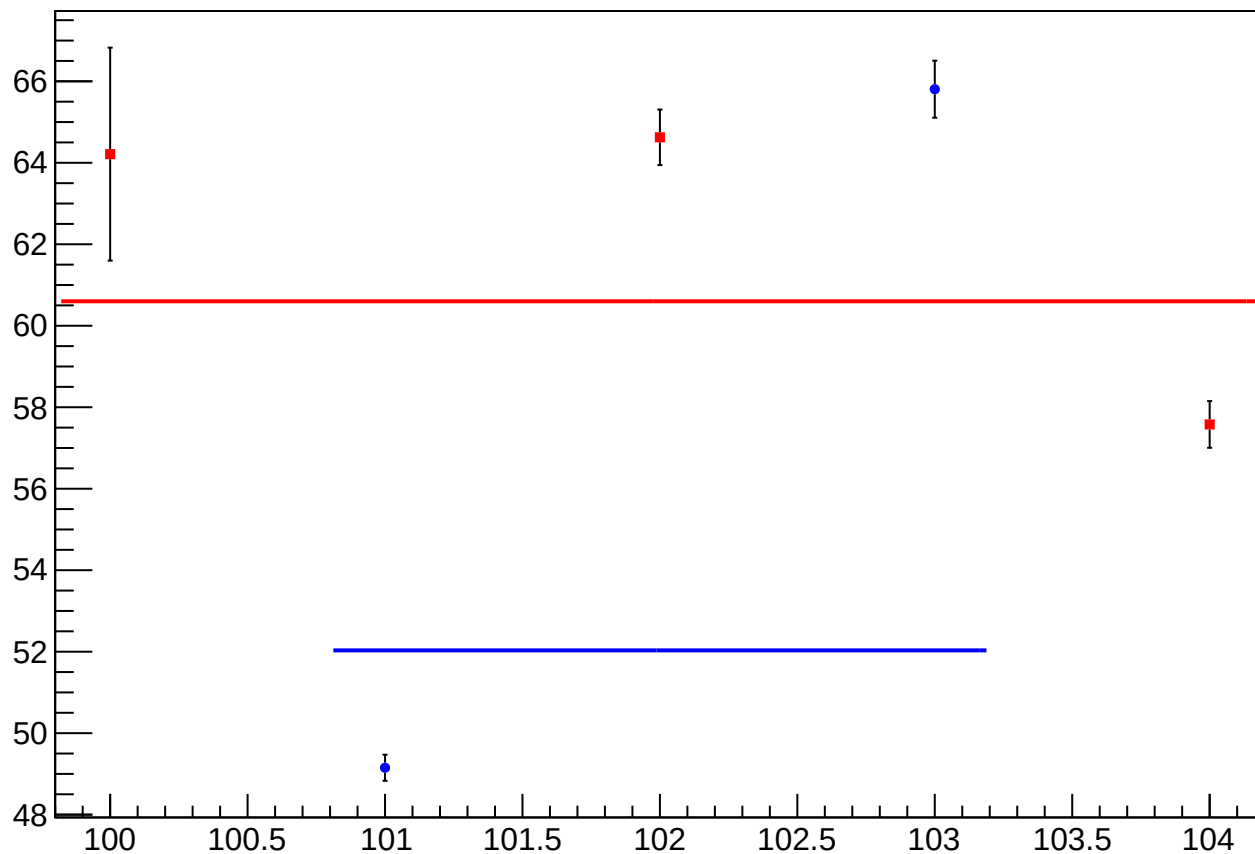
Right: 21.445 $\pm$ 0.416 χ^2 /NDF: 182.0/4

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: 21.445 $\pm$ 0.416 χ^2 /NDF: 182.0/4

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.032 $\pm$ 0.291 χ^2 /NDF: 467.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 60.600 $\pm$ 0.433 χ^2 /NDF: 64.5/2

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

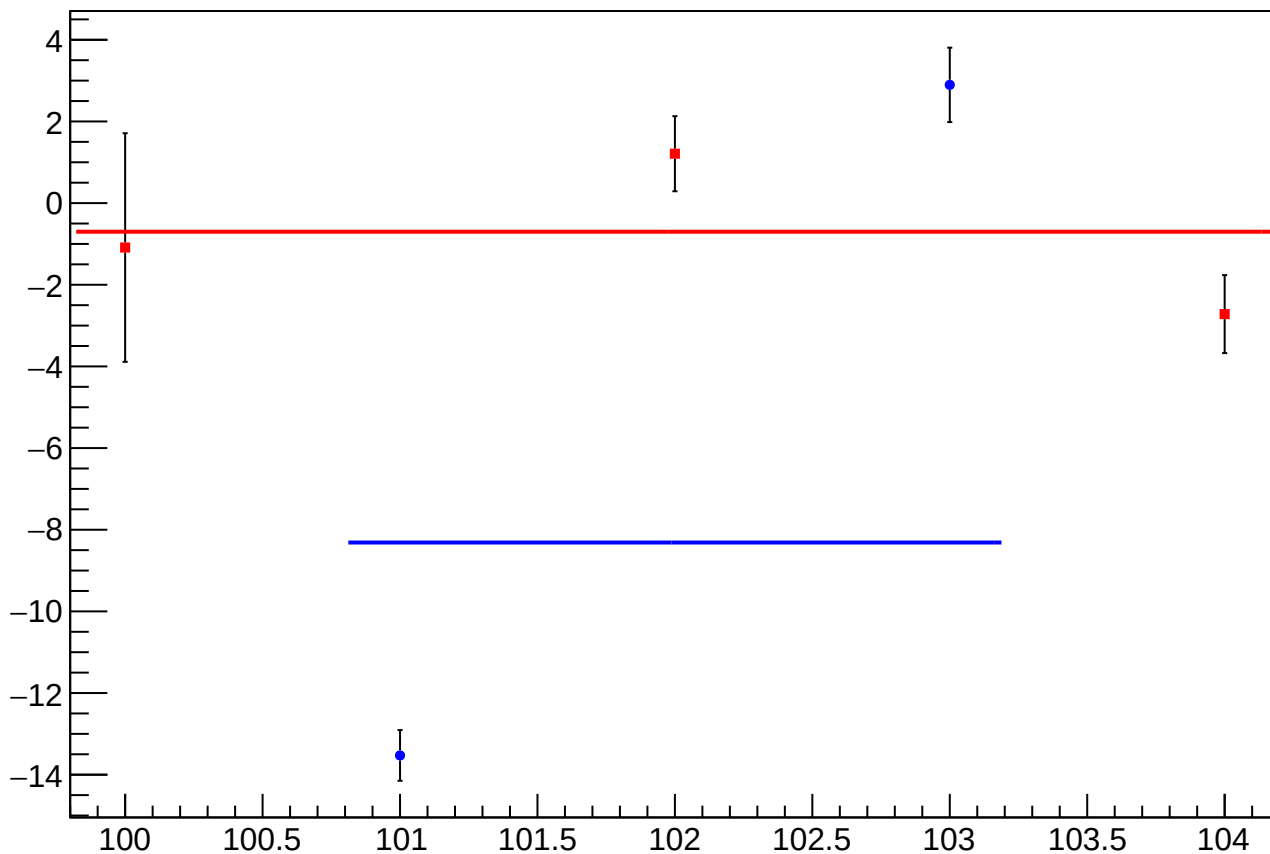
Right: 54.703 $\pm$ 0.242 χ^2 /NDF: 801.9/4

In: 52.032 $\pm$ 0.291 χ^2 /NDF:467.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.703 $\pm$ 0.242 χ^2 /NDF: 801.9/4

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.313 ± 0.513 χ^2/NDF : 221.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.701 ± 0.644 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

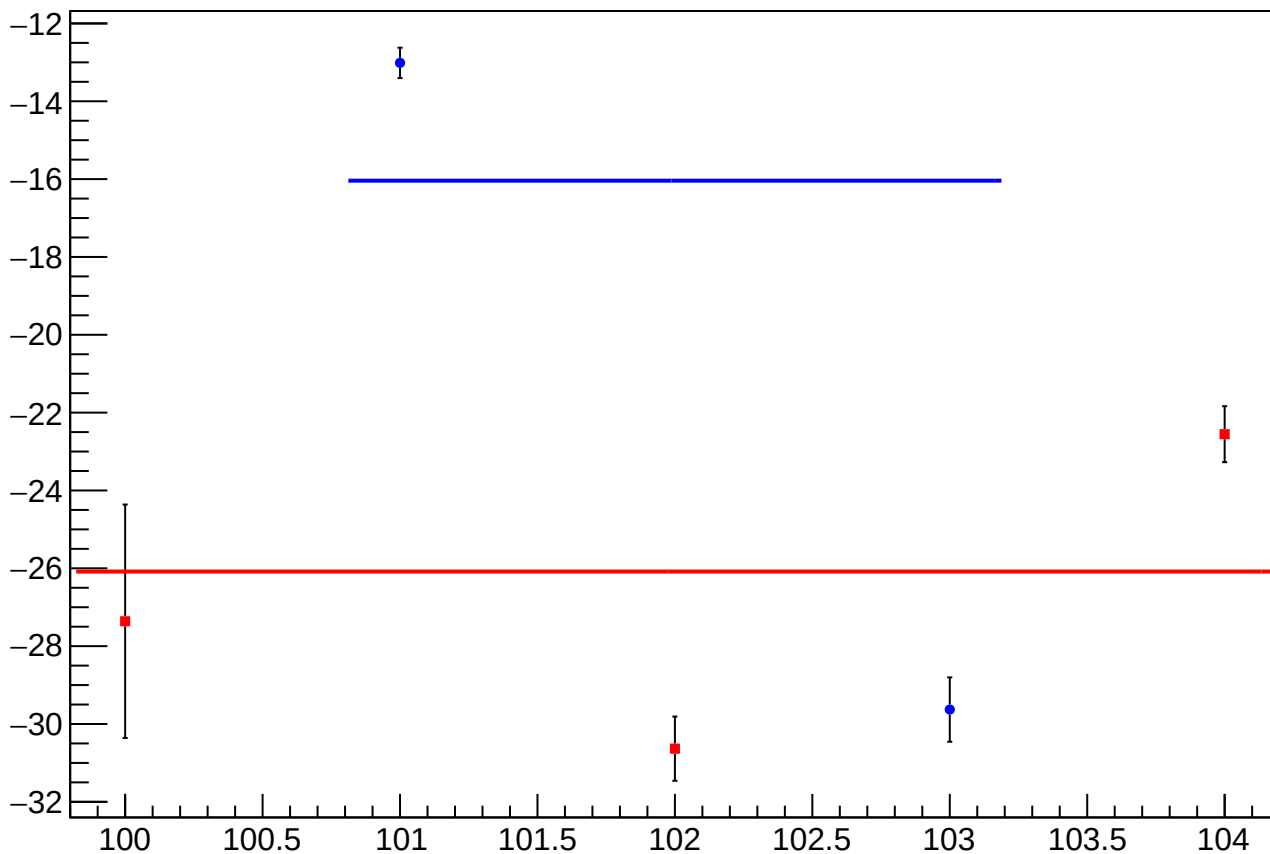
Right: -5.357 ± 0.402 χ^2/NDF : 315.9/4

In: -8.313 ± 0.513 χ^2/NDF : 221.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.357 ± 0.402 χ^2/NDF : 315.9/4

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.082 $\pm$ 0.534 χ^2 /NDF: 54.7/2

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

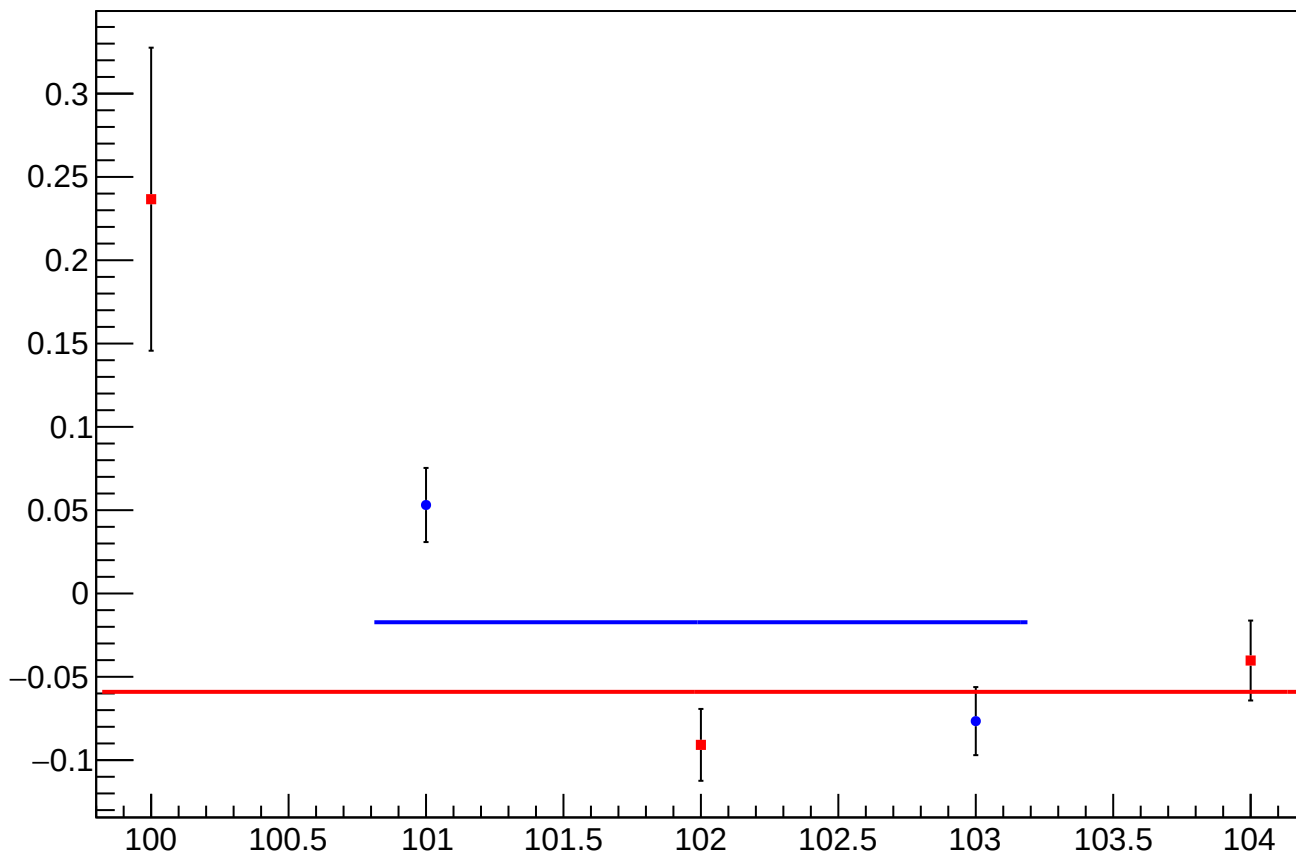
Right: -19.098 $\pm$ 0.294 χ^2 /NDF: 631.0/4

In: -16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.098 $\pm$ 0.294 χ^2 /NDF: 631.0/4

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: -0.059 $\pm$ 0.016 χ^2 /NDF: 13.4/2

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

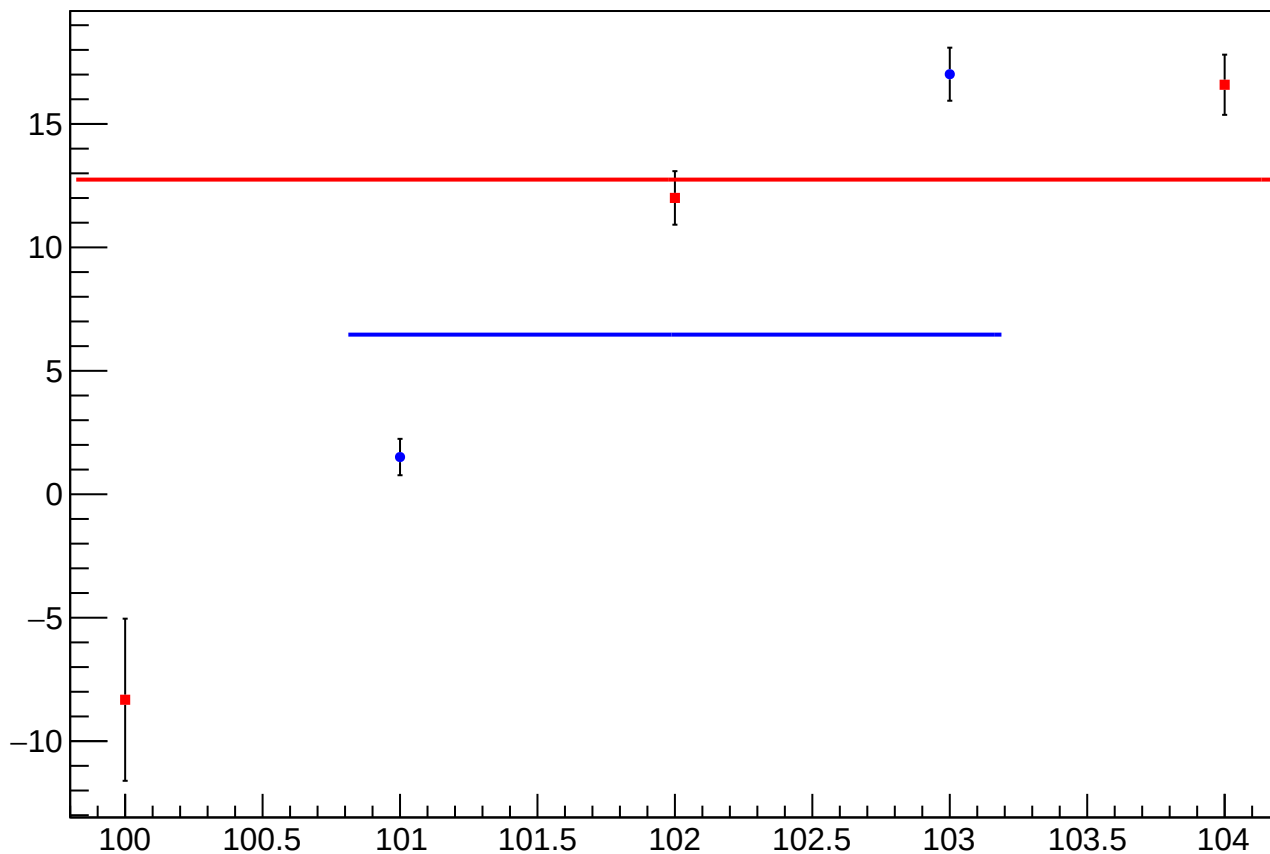
Right: -0.037 $\pm$ 0.011 χ^2 /NDF: 35.5/4

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: -0.037 $\pm$ 0.011 χ^2 /NDF: 35.5/4

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.466 ± 0.608 $\chi^2/\text{NDF}: 141.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.746 ± 0.787 $\chi^2/\text{NDF}: 51.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

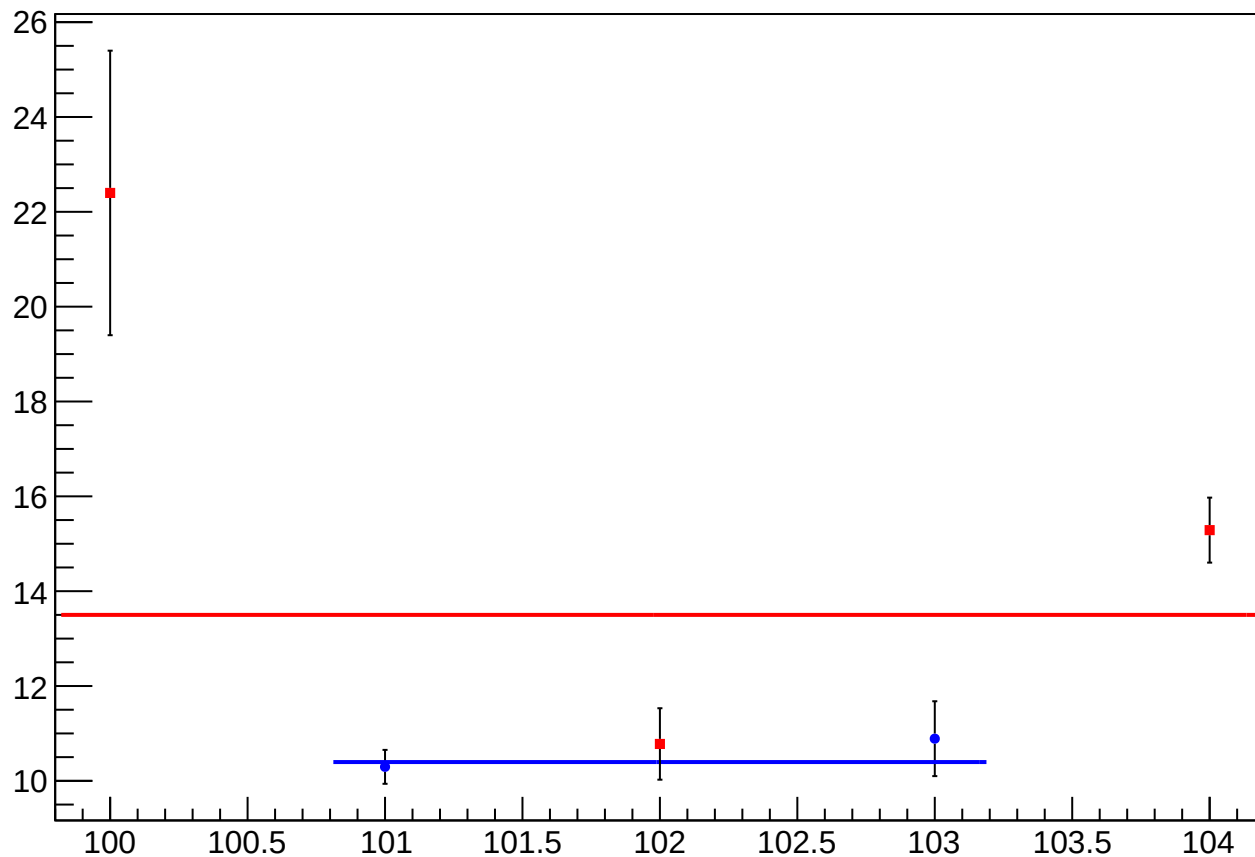
Right: 8.813 ± 0.481 $\chi^2/\text{NDF}: 233.1/4$

In: 6.466 ± 0.608 $\chi^2/\text{NDF}: 141.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 8.813 ± 0.481 $\chi^2/\text{NDF}: 233.1/4$

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: 13.500 $\pm$ 0.500 χ^2 /NDF: 28.6/2

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

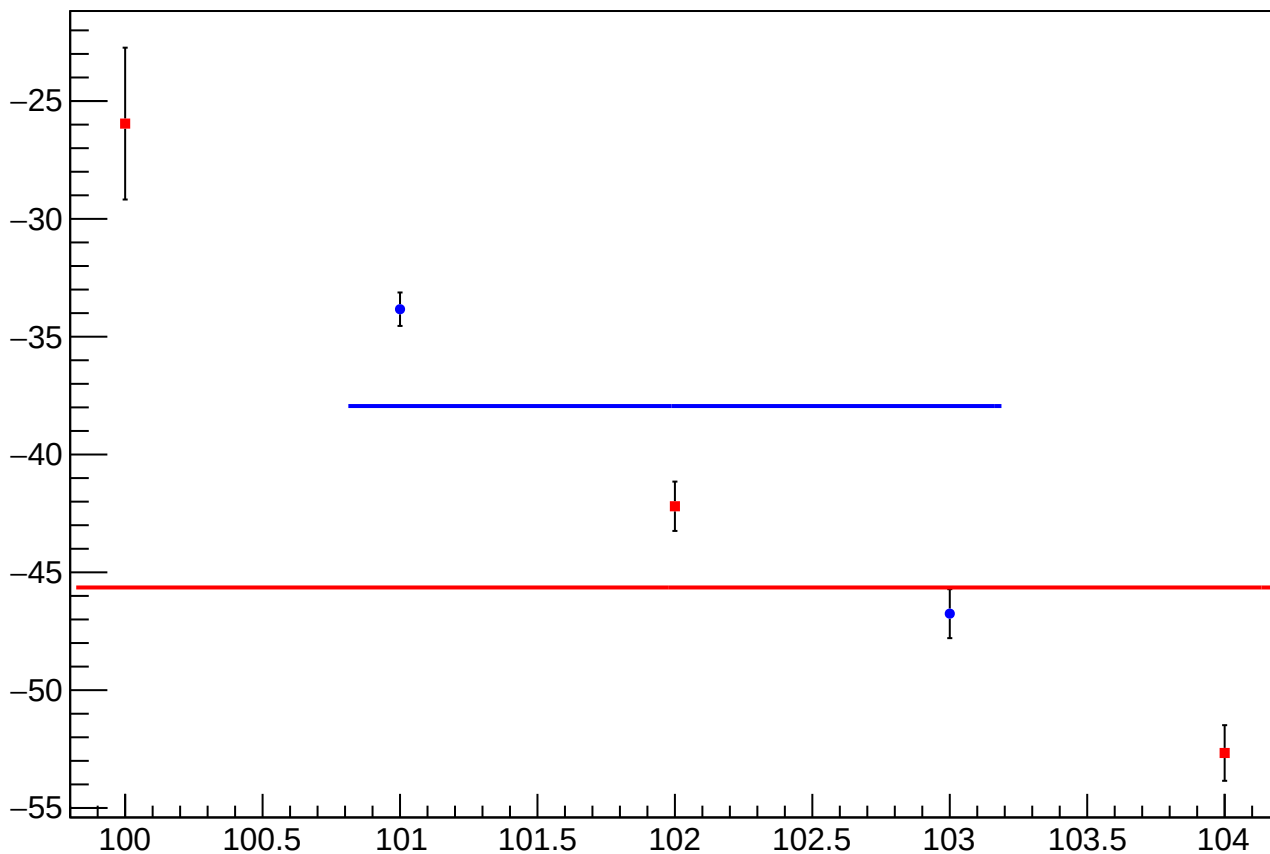
Right: 11.321 $\pm$ 0.273 χ^2 /NDF: 56.2/4

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: 11.321 $\pm$ 0.273 χ^2 /NDF: 56.2/4

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -40.810 ± 0.464 $\chi^2/\text{NDF}: 253.2/4$

In: -37.943 ± 0.586 $\chi^2/\text{NDF}: 105.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.810 ± 0.464 $\chi^2/\text{NDF}: 253.2/4$

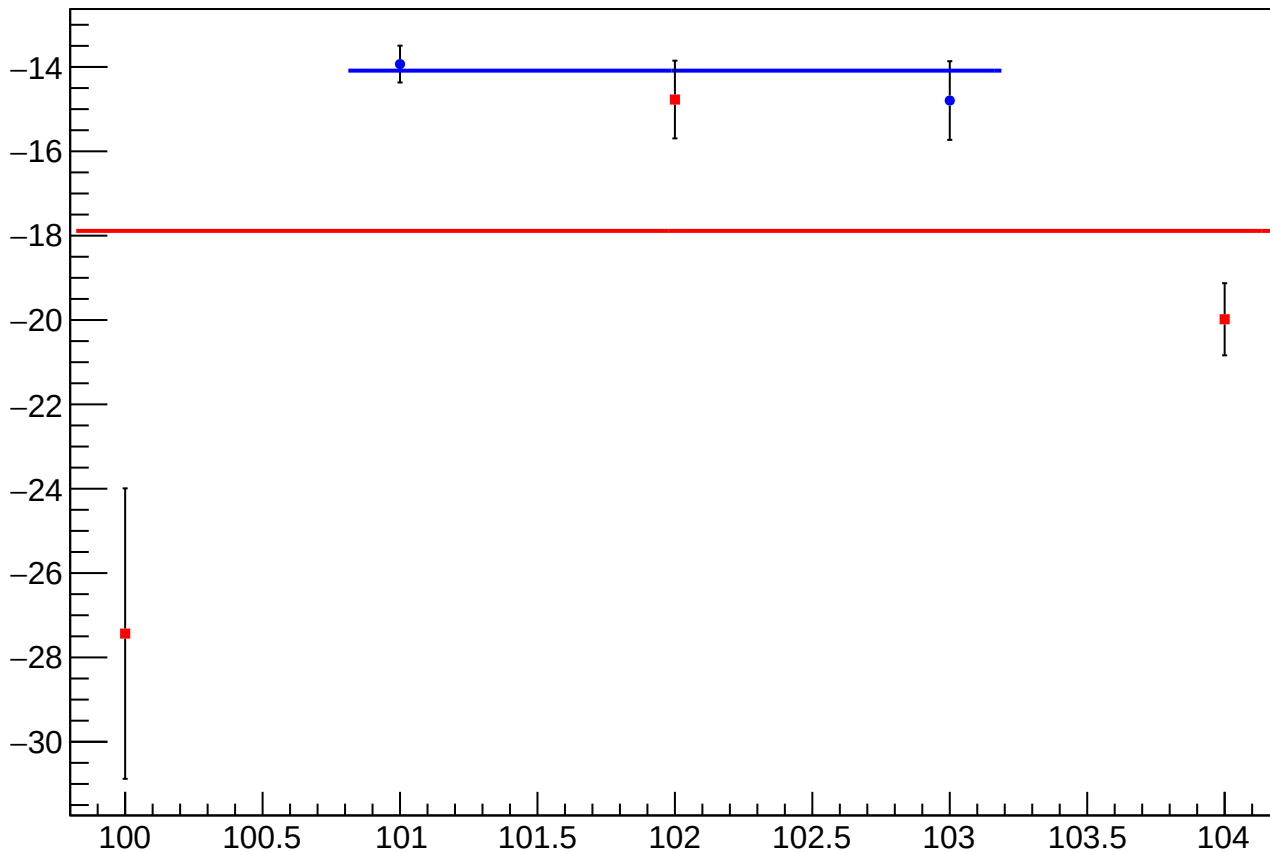
Right In: -37.943 ± 0.586 $\chi^2/\text{NDF}: 105.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -45.642 ± 0.761 $\chi^2/\text{NDF}: 83.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -17.887 ± 0.617 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

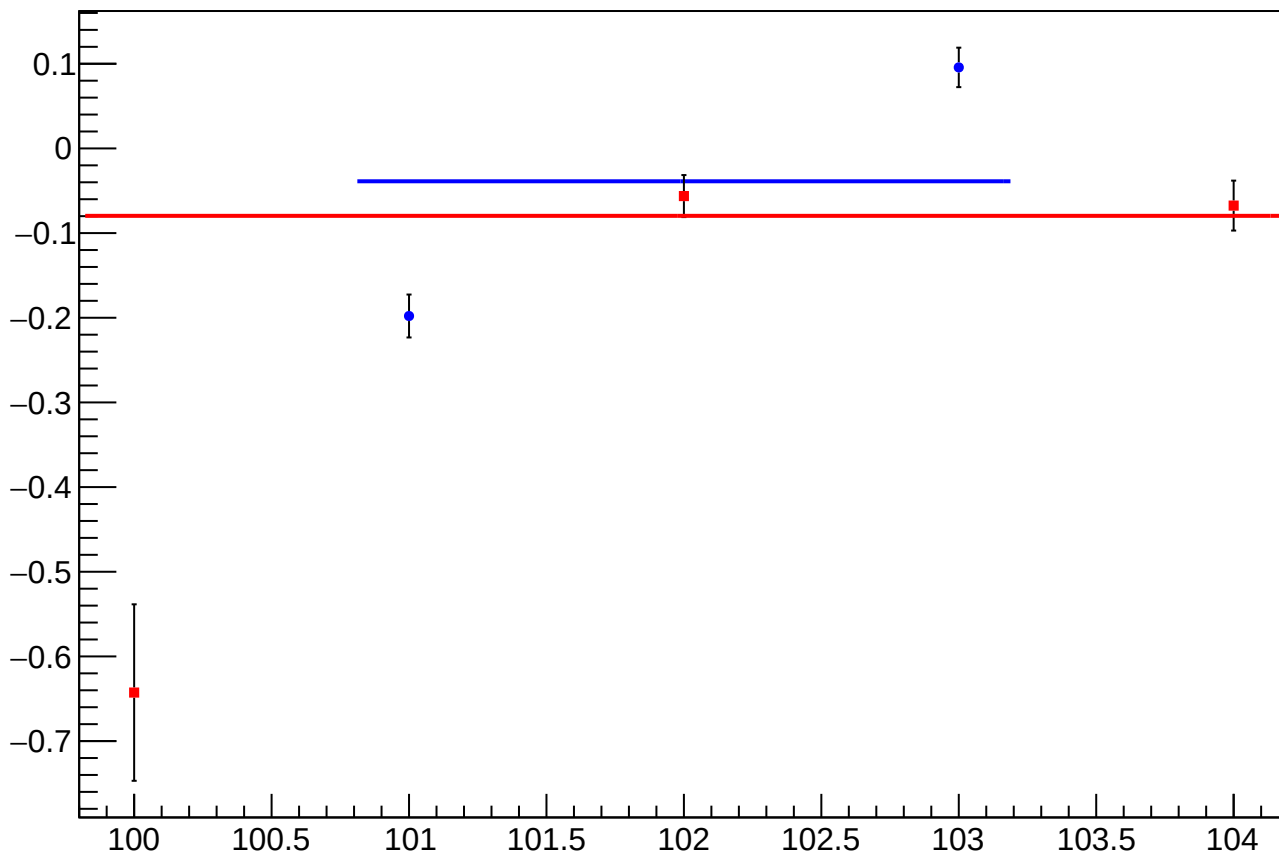
Right: -15.194 ± 0.333 χ^2/NDF : 52.7/4

In: -14.087 ± 0.395 χ^2/NDF : 0.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.194 ± 0.333 χ^2/NDF : 52.7/4

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.039 ± 0.017 χ^2/NDF : 72.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.080 ± 0.019 χ^2/NDF : 30.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

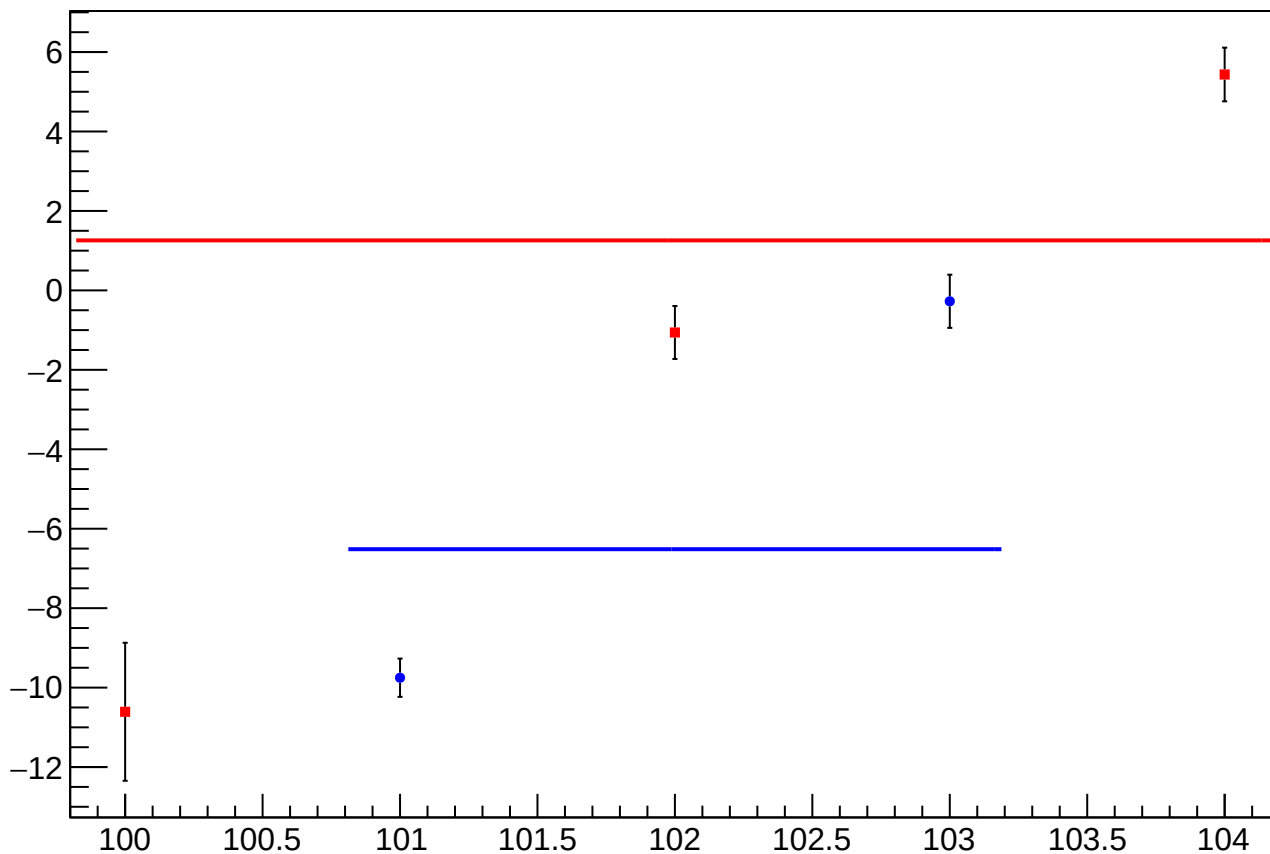
Right: -0.057 ± 0.013 χ^2/NDF : 105.6/4

In: -0.039 ± 0.017 χ^2/NDF : 72.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.057 ± 0.013 χ^2/NDF : 105.6/4

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.516+/-0.391 χ^2/NDF : 132.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.259+/-0.458 χ^2/NDF : 97.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

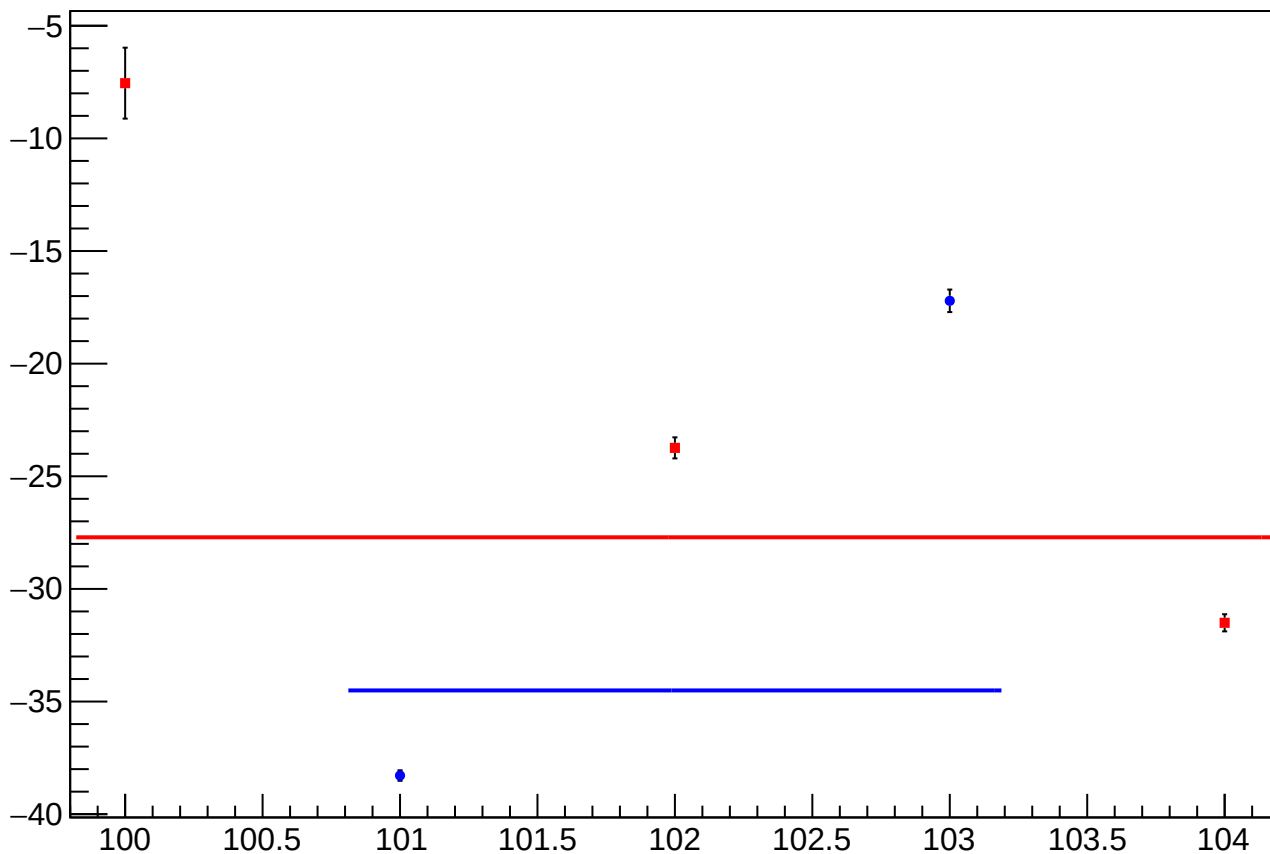
Right: -3.234+/-0.297 χ^2/NDF : 395.7/4

In: -6.516+/-0.391 χ^2/NDF : 132.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.234+/-0.297 χ^2/NDF : 395.7/4

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.507 $\pm$ 0.212 χ^2 /NDF: 1458.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -27.709 $\pm$ 0.290 χ^2 /NDF: 335.4/2

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

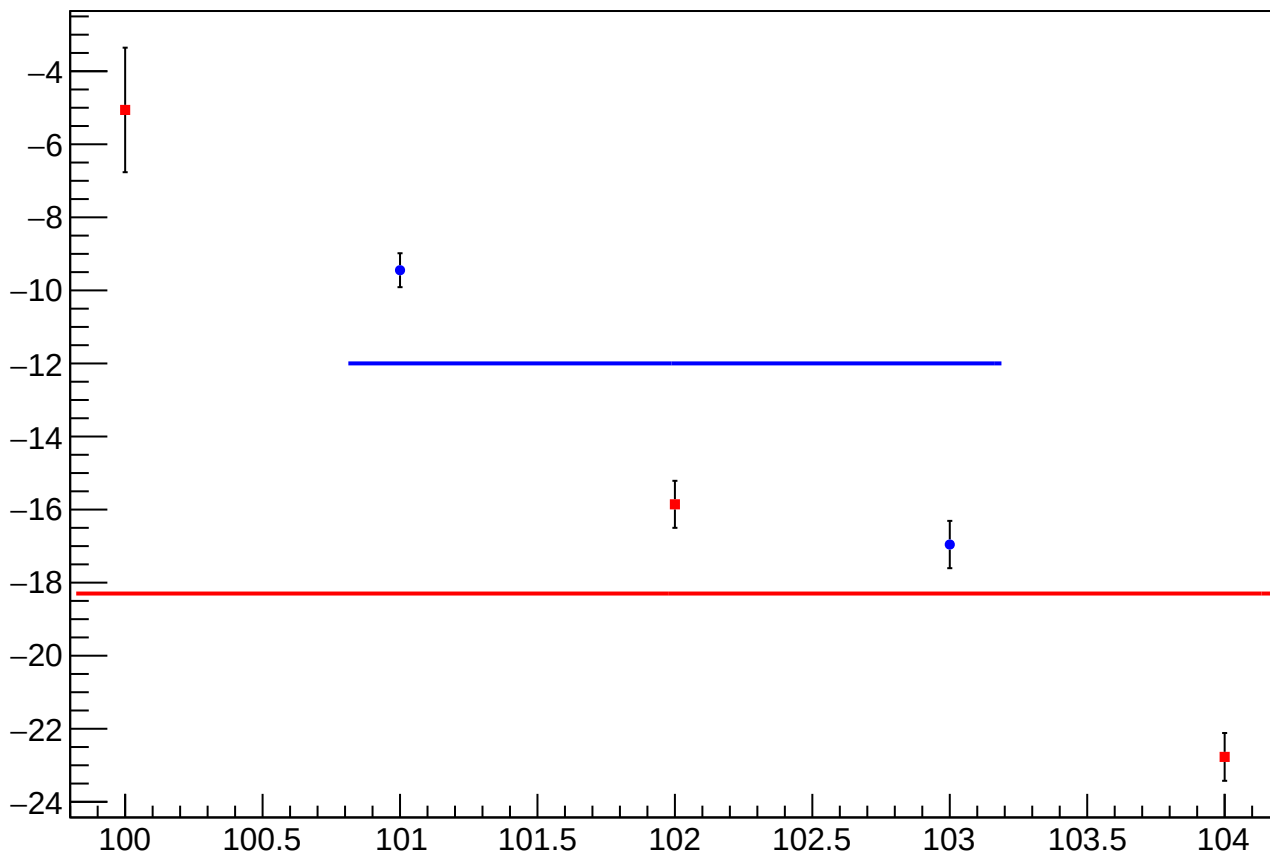
Right: -32.145 $\pm$ 0.171 χ^2 /NDF: 2152.7/4

In: -34.507 $\pm$ 0.212 χ^2 /NDF: 1458.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.145 $\pm$ 0.171 χ^2 /NDF: 2152.7/4

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -14.648 ± 0.287 $\chi^2/\text{NDF}: 327.5/4$

In: -11.998 ± 0.377 $\chi^2/\text{NDF}: 88.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.648 ± 0.287 $\chi^2/\text{NDF}: 327.5/4$

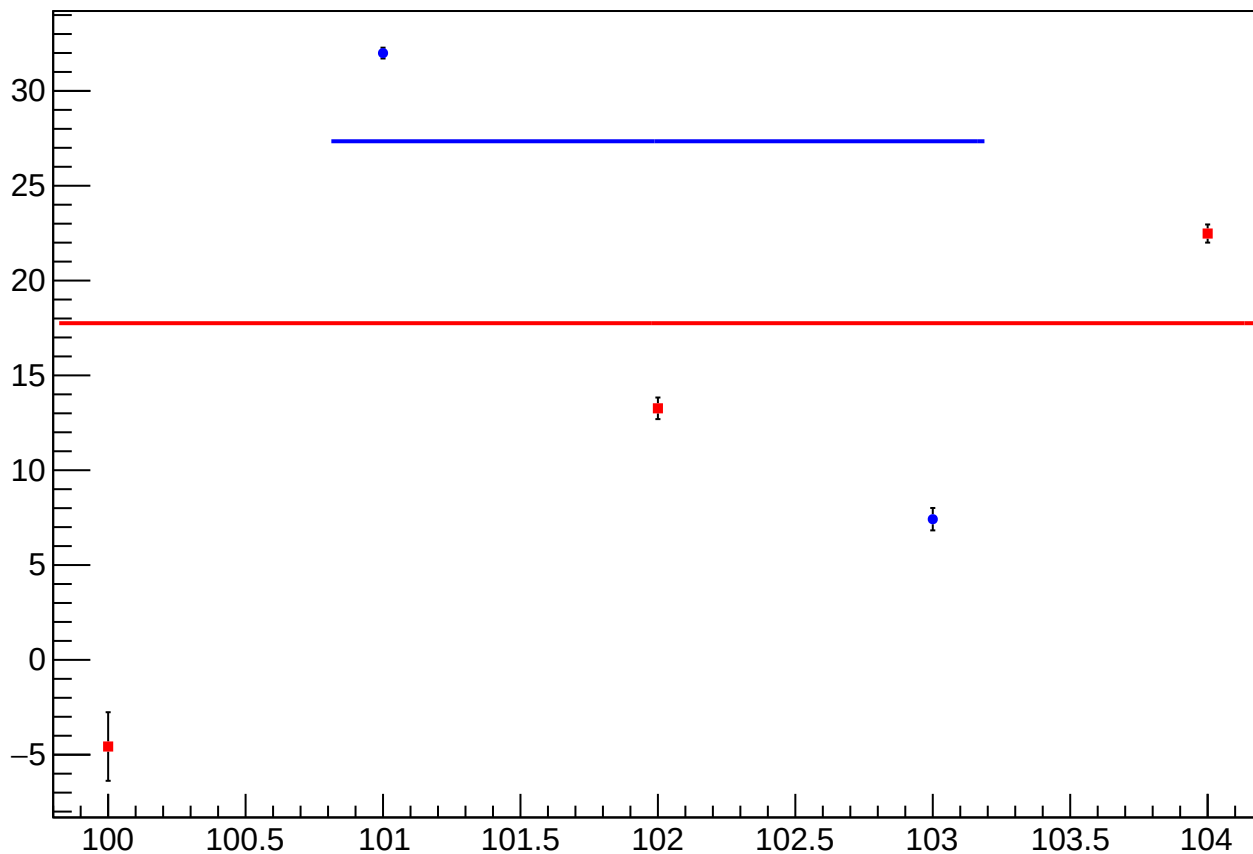
Right In: -11.998 ± 0.377 $\chi^2/\text{NDF}: 88.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.298 ± 0.443 $\chi^2/\text{NDF}: 121.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 17.753+/-0.359 χ^2/NDF : 312.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

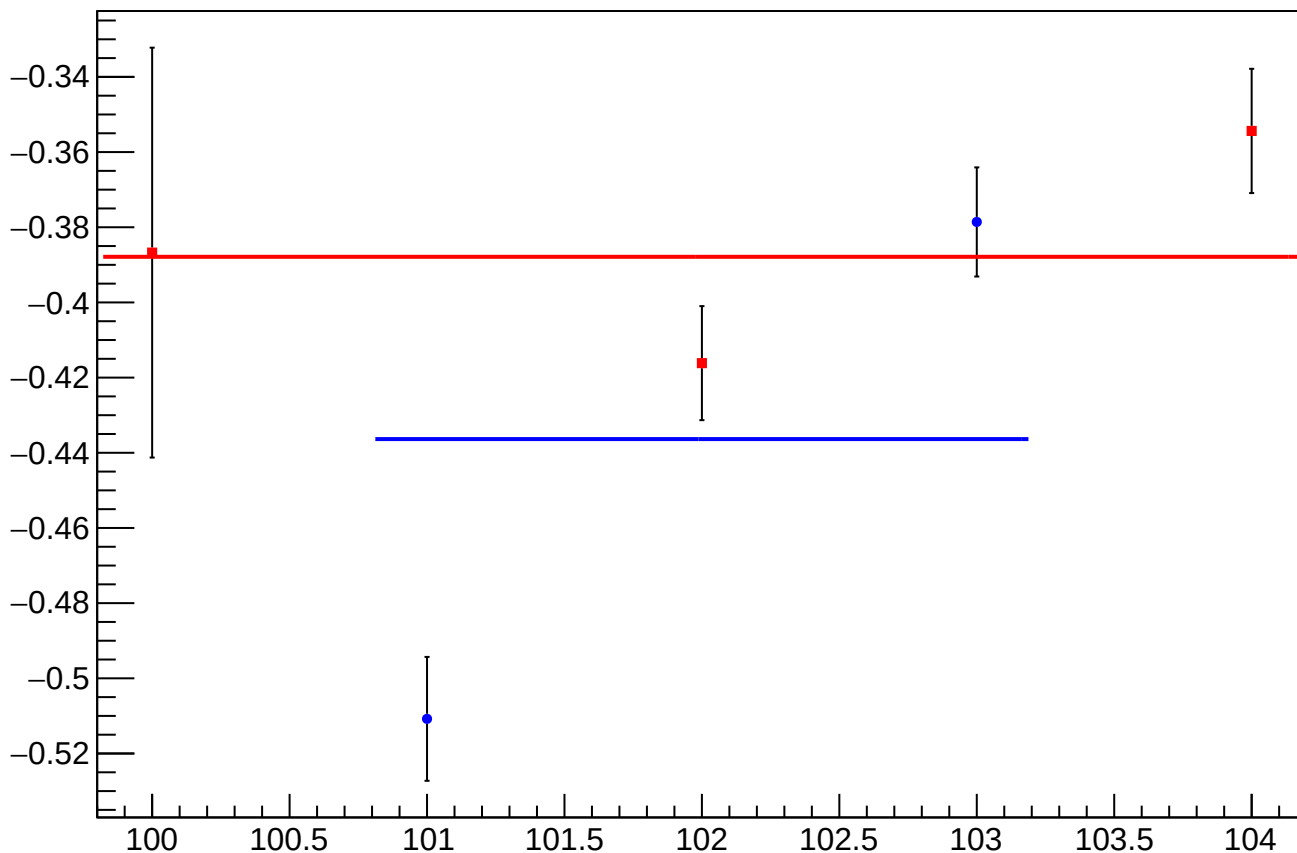
Right: 24.095+/-0.209 χ^2/NDF : 2189.2/4

In: 27.345+/-0.257 χ^2/NDF : 1404.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.095+/-0.209 χ^2/NDF : 2189.2/4

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: -0.388+/-0.011 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

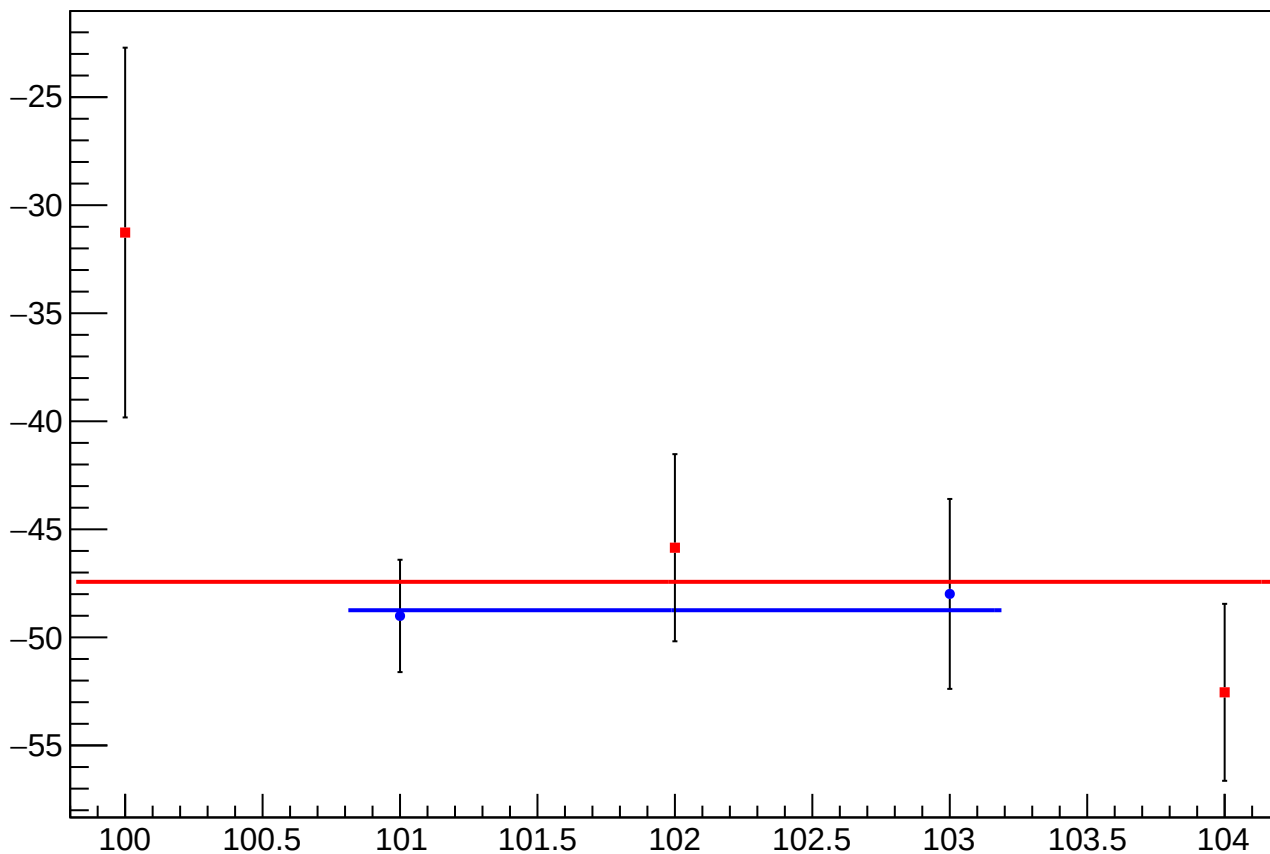
Right: -0.412+/-0.008 χ^2/NDF : 53.7/4

In: -0.436+/-0.011 χ^2/NDF : 36.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.412+/-0.008 χ^2/NDF : 53.7/4

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -48.744 $\pm$ 2.237 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -47.430 $\pm$ 2.810 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

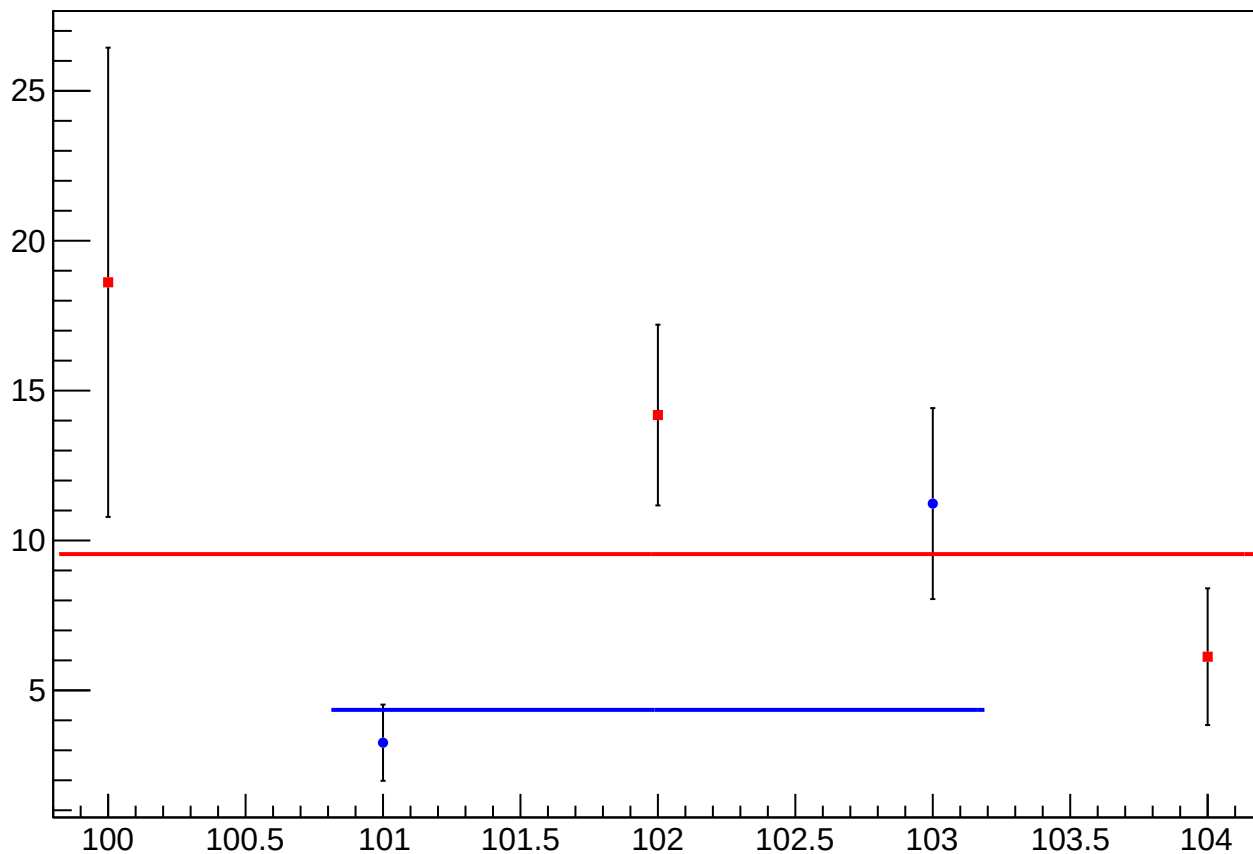
Right: -48.234 $\pm$ 1.750 χ^2 /NDF: 5.4/4

In: -48.744 $\pm$ 2.237 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -48.234 $\pm$ 1.750 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: 9.546+/-1.772 χ^2/NDF : 6.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

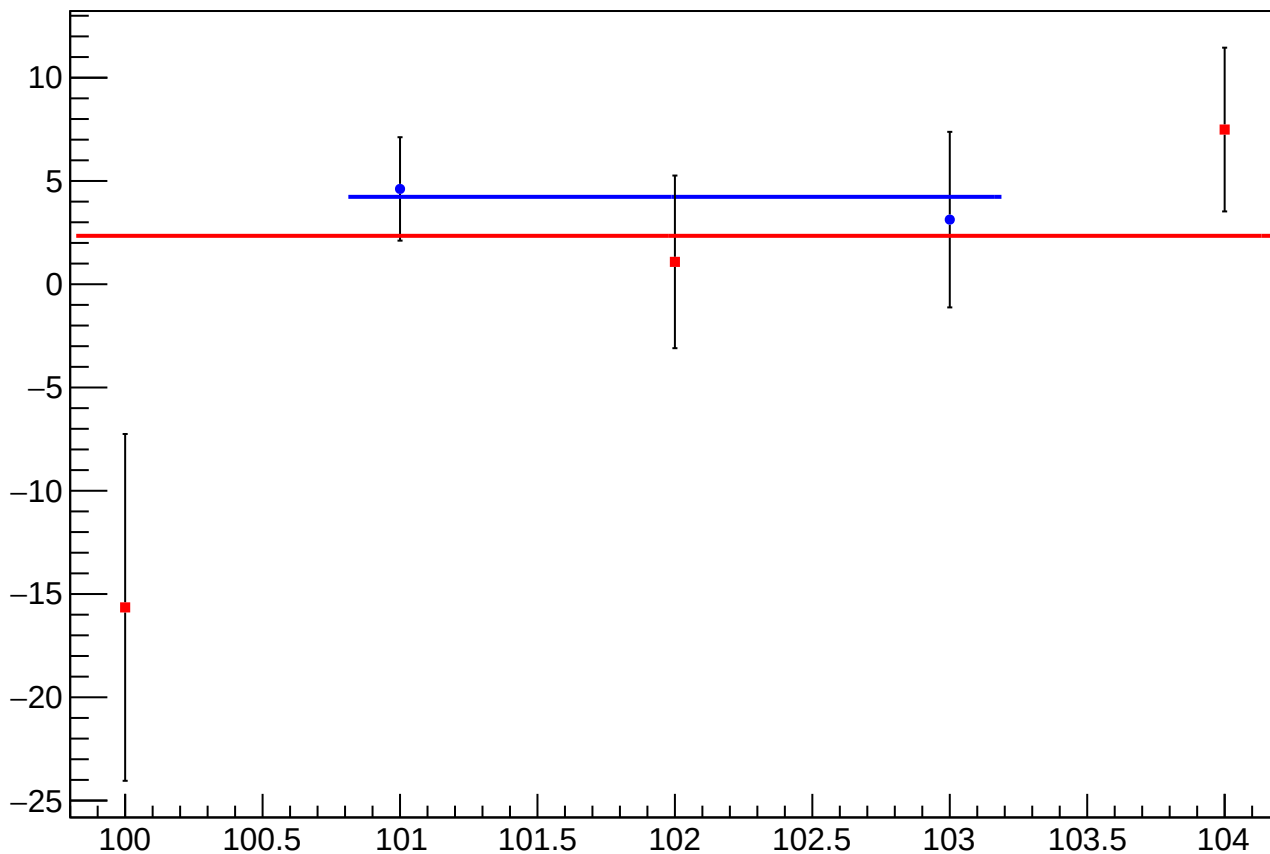
Right: 5.947+/-0.982 χ^2/NDF : 17.3/4

In: 4.349+/-1.180 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.947+/-0.982 χ^2/NDF : 17.3/4

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: 2.344 $\pm$ 2.721 χ^2 /NDF: 6.4/2

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

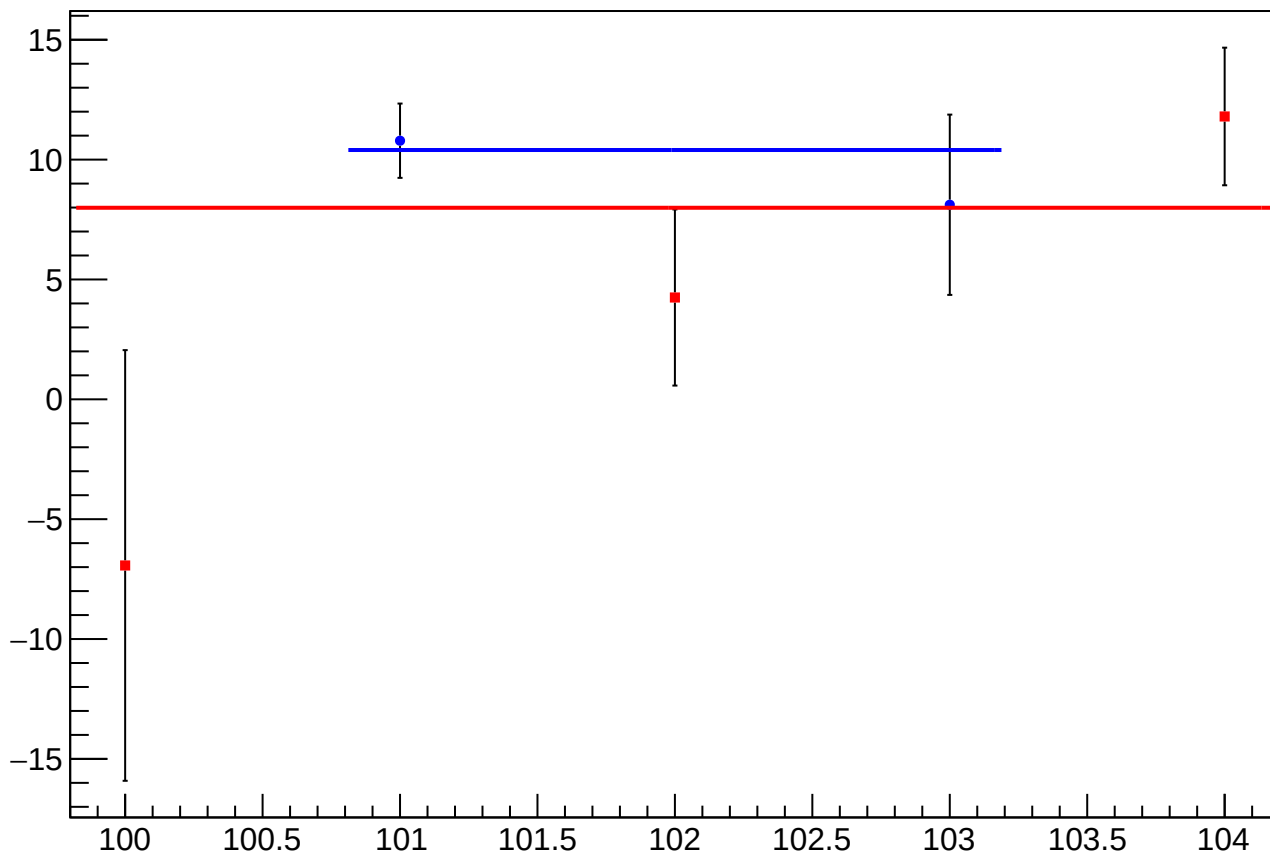
Right: 3.503 $\pm$ 1.691 χ^2 /NDF: 6.8/4

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: 3.503 $\pm$ 1.691 χ^2 /NDF: 6.8/4

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: 7.991 $\pm$ 2.193 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

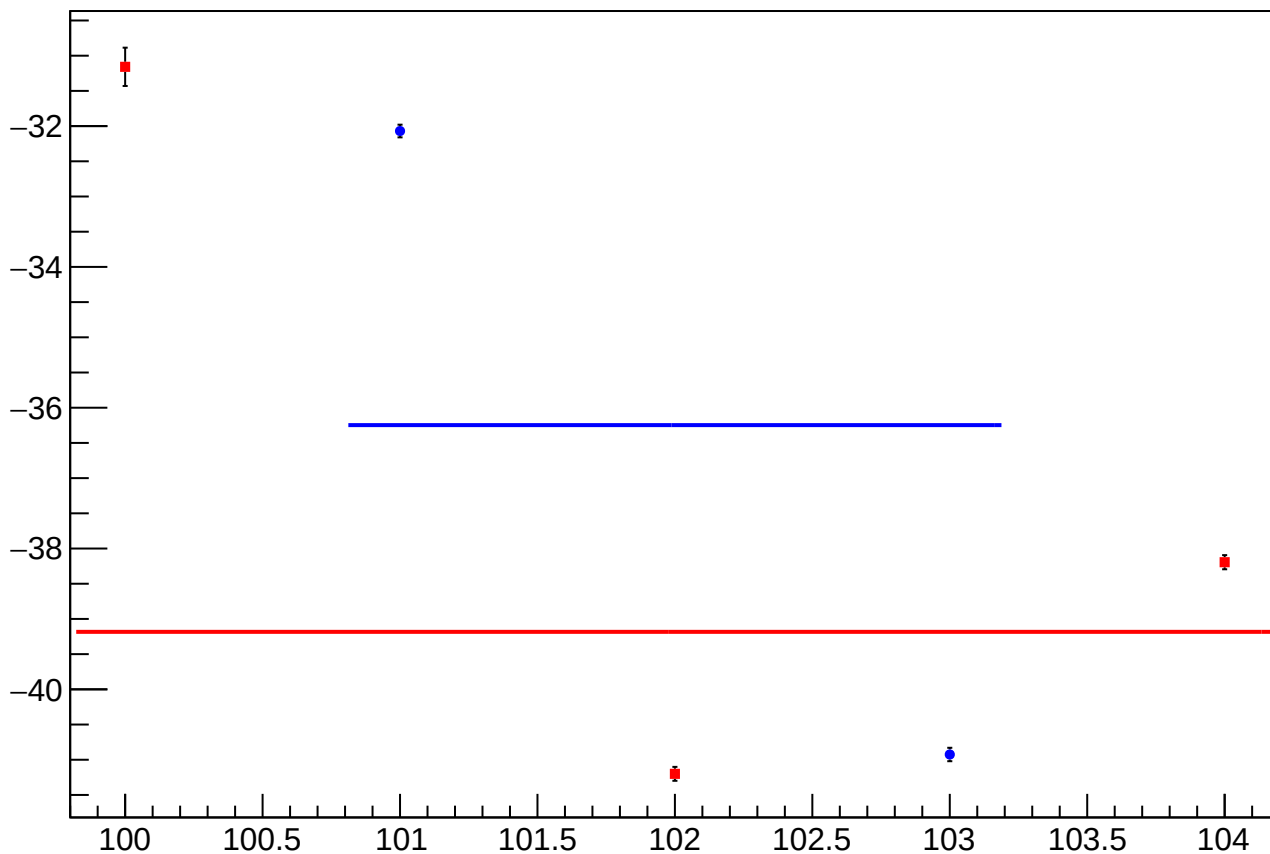
Right: 9.680 $\pm$ 1.200 χ^2 /NDF: 6.8/4

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: 9.680 $\pm$ 1.200 χ^2 /NDF: 6.8/4

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: -39.183+/-0.068 χ^2/NDF : 1383.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

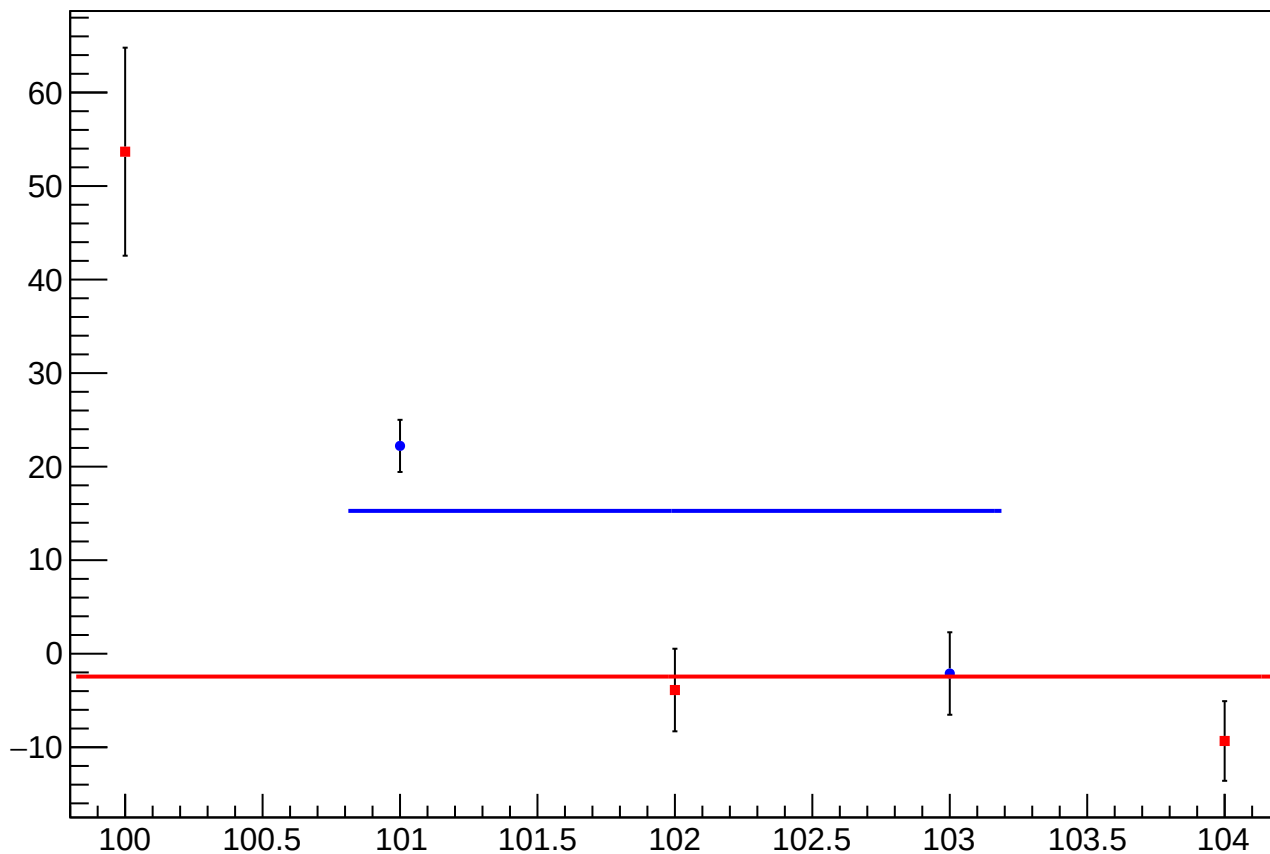
Right: -37.655+/-0.047 χ^2/NDF : 6905.8/4

In: -36.247+/-0.065 χ^2/NDF : 4558.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.655+/-0.047 χ^2/NDF : 6905.8/4

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.270 $\pm$ 2.356 χ^2 /NDF: 21.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.444 $\pm$ 2.954 χ^2 /NDF: 28.2/2

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

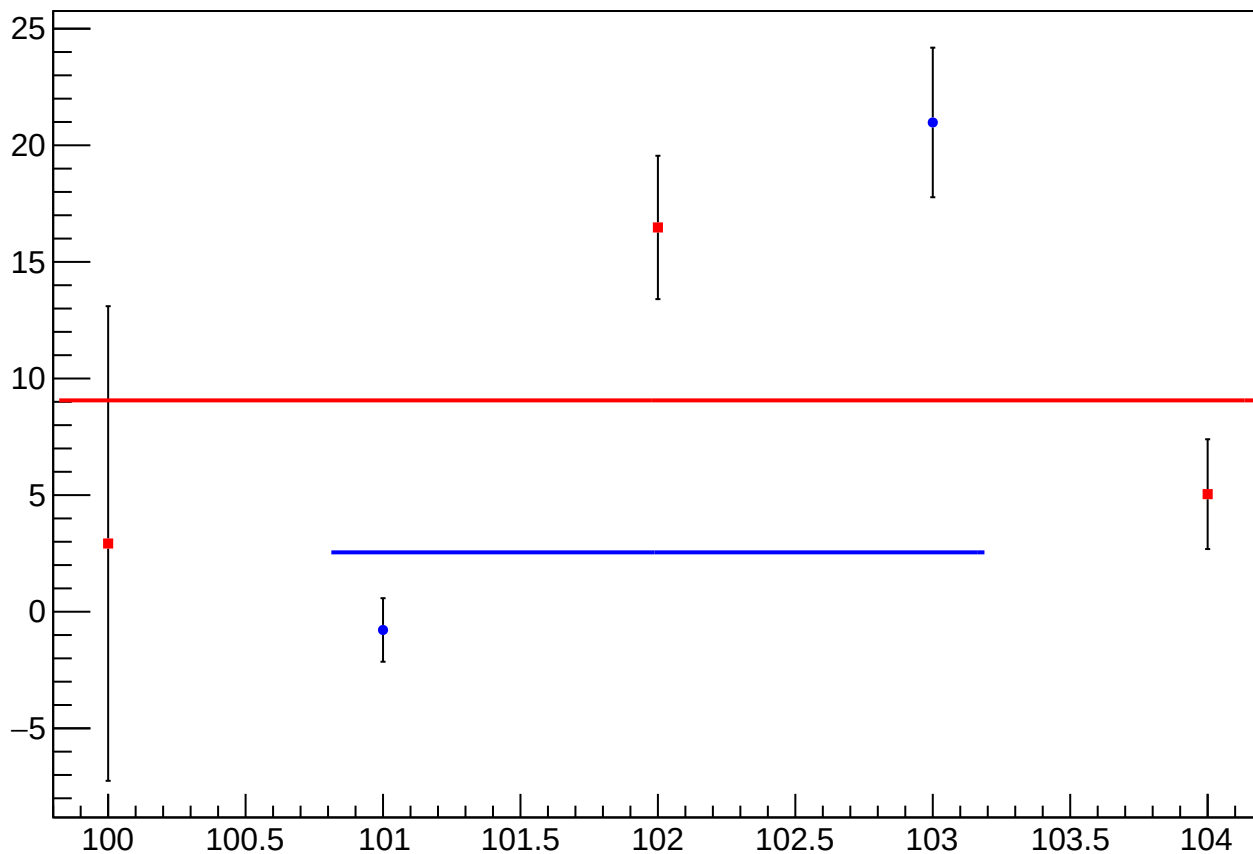
Right: 8.384 $\pm$ 1.842 χ^2 /NDF: 71.9/4

In: 15.270 $\pm$ 2.356 χ^2 /NDF: 21.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.384 $\pm$ 1.842 χ^2 /NDF: 71.9/4

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: 9.062+/-1.838 χ^2/NDF : 9.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

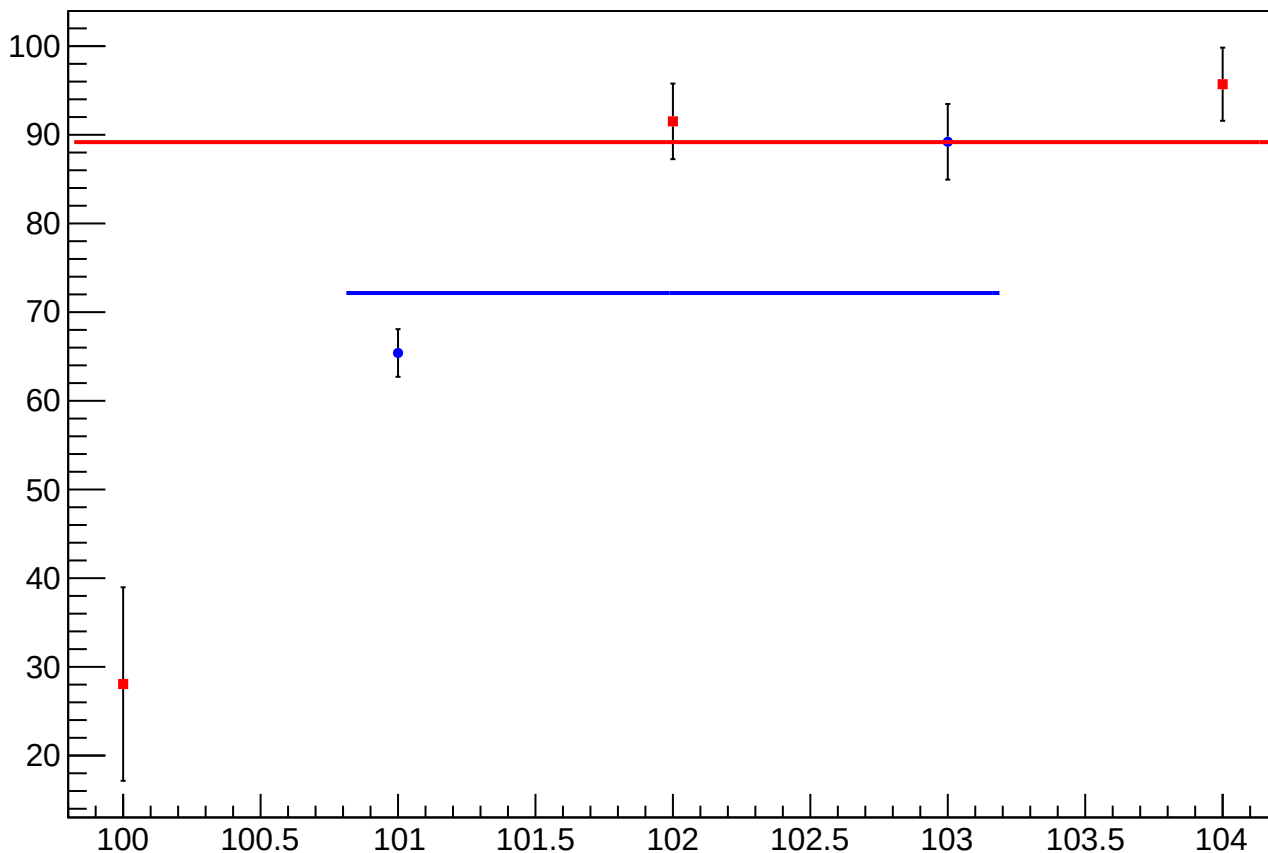
Right: 4.615+/-1.036 χ^2/NDF : 56.7/4

In: 2.545+/-1.254 χ^2/NDF : 39.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.615+/-1.036 χ^2/NDF : 56.7/4

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.158+/-2.273 χ^2 /NDF: 22.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 89.174+/-2.859 χ^2 /NDF: 34.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

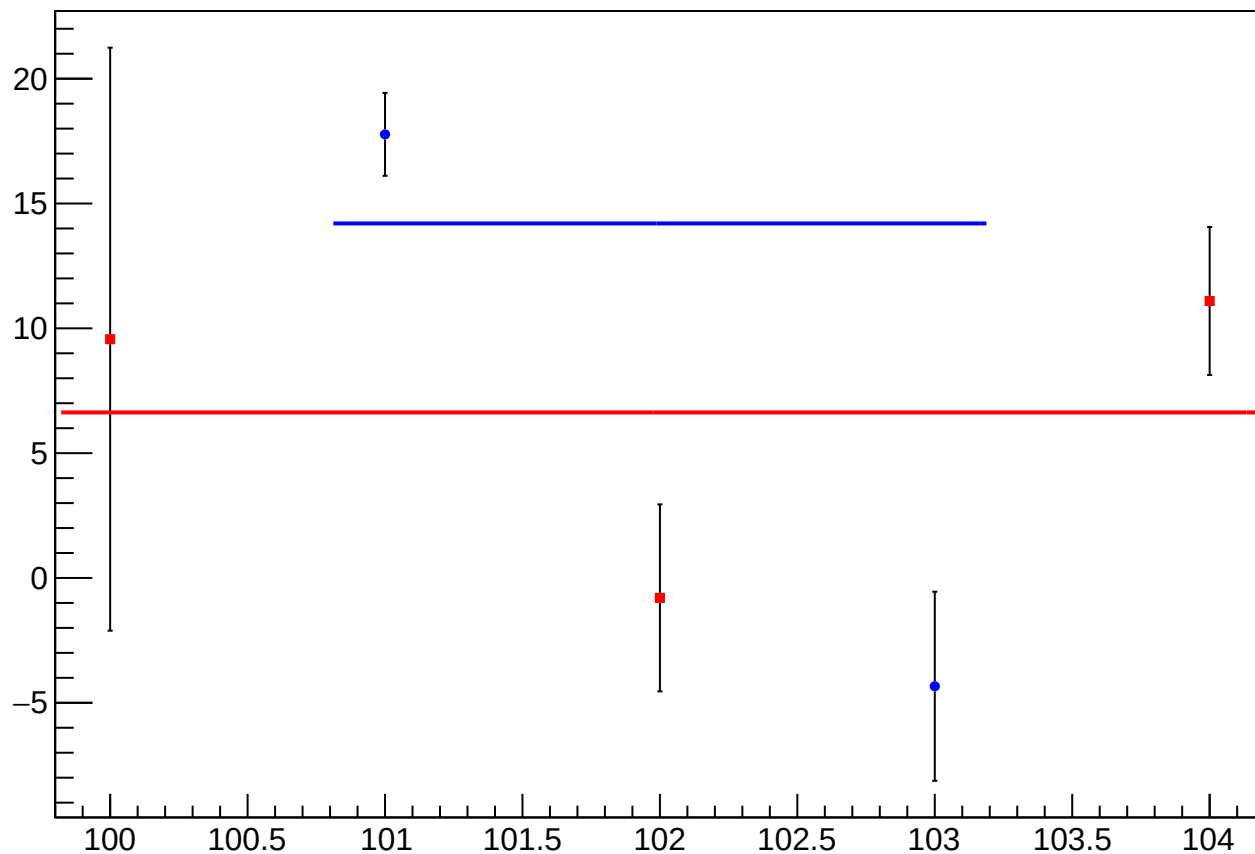
Right: 78.746+/-1.779 χ^2 /NDF: 78.2/4

In: 72.158+/-2.273 χ^2 /NDF:22.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 78.746+/-1.779 χ^2 /NDF: 78.2/4

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: 6.631+/-2.280 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

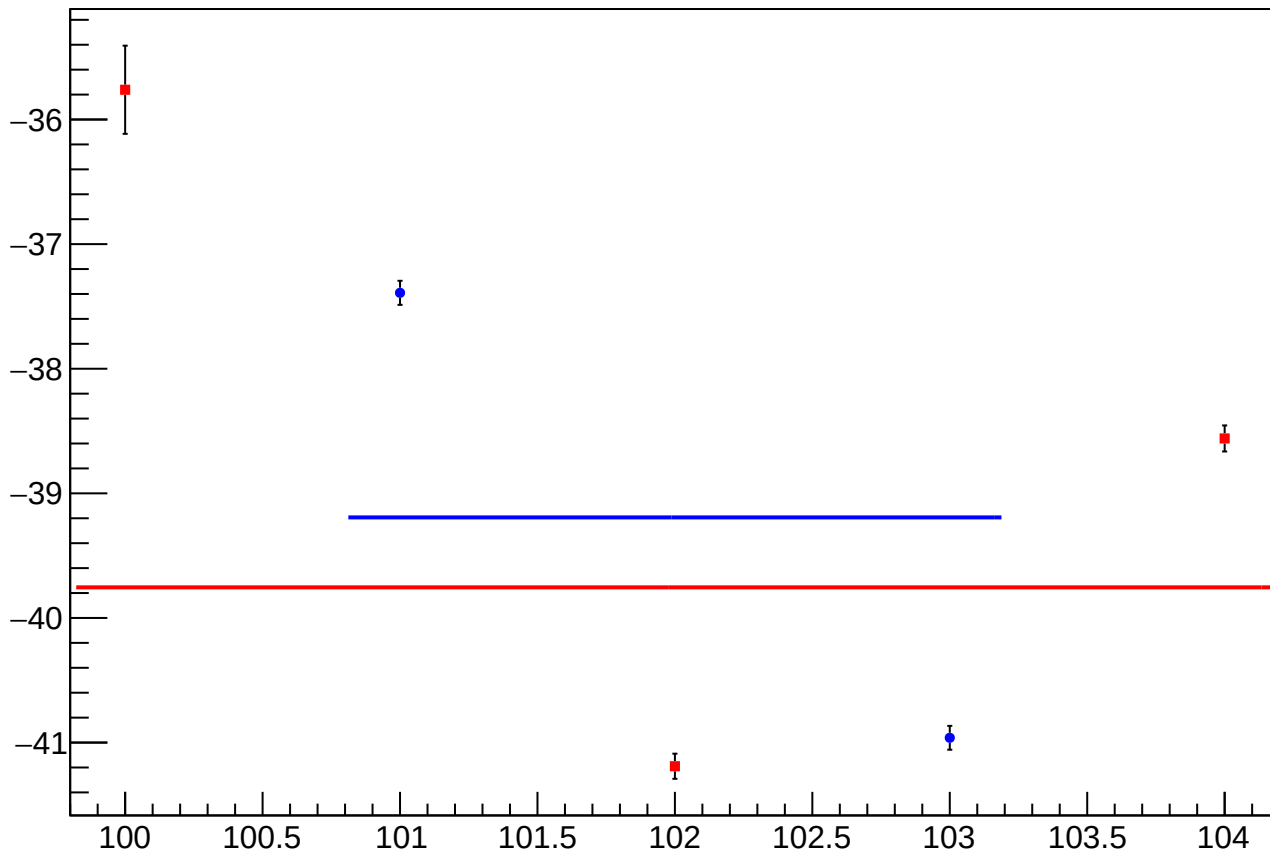
Right: 11.869+/-1.266 χ^2/NDF : 42.5/4

In: 14.201+/-1.521 χ^2/NDF : 28.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.869+/-1.266 χ^2/NDF : 42.5/4

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.193 ± 0.068 $\chi^2/\text{NDF}: 690.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.754 ± 0.071 $\chi^2/\text{NDF}: 461.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

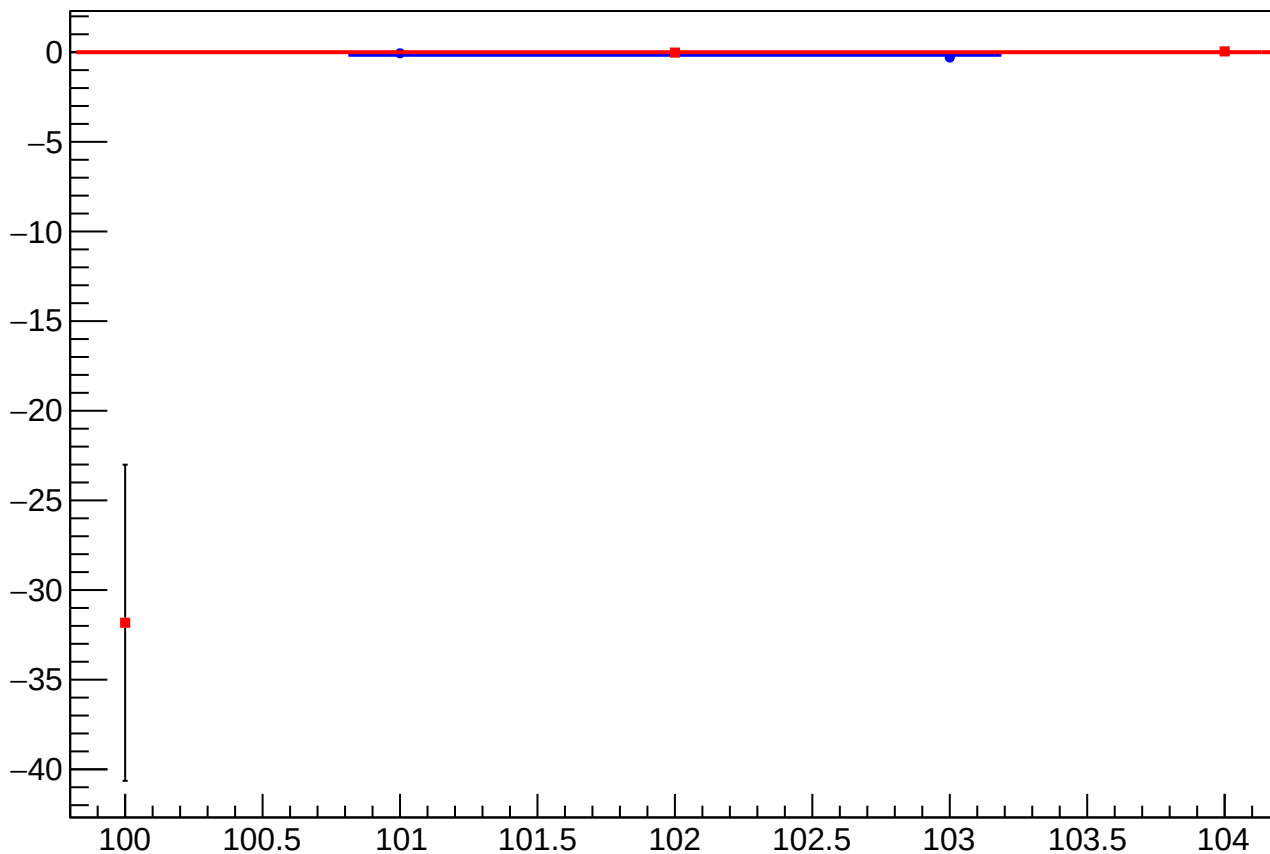
Right: -39.461 ± 0.049 $\chi^2/\text{NDF}: 1183.9/4$

In: -39.193 ± 0.068 $\chi^2/\text{NDF}: 690.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.461 ± 0.049 $\chi^2/\text{NDF}: 1183.9/4$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.144+/-0.109 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.140 χ^2/NDF : 13.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

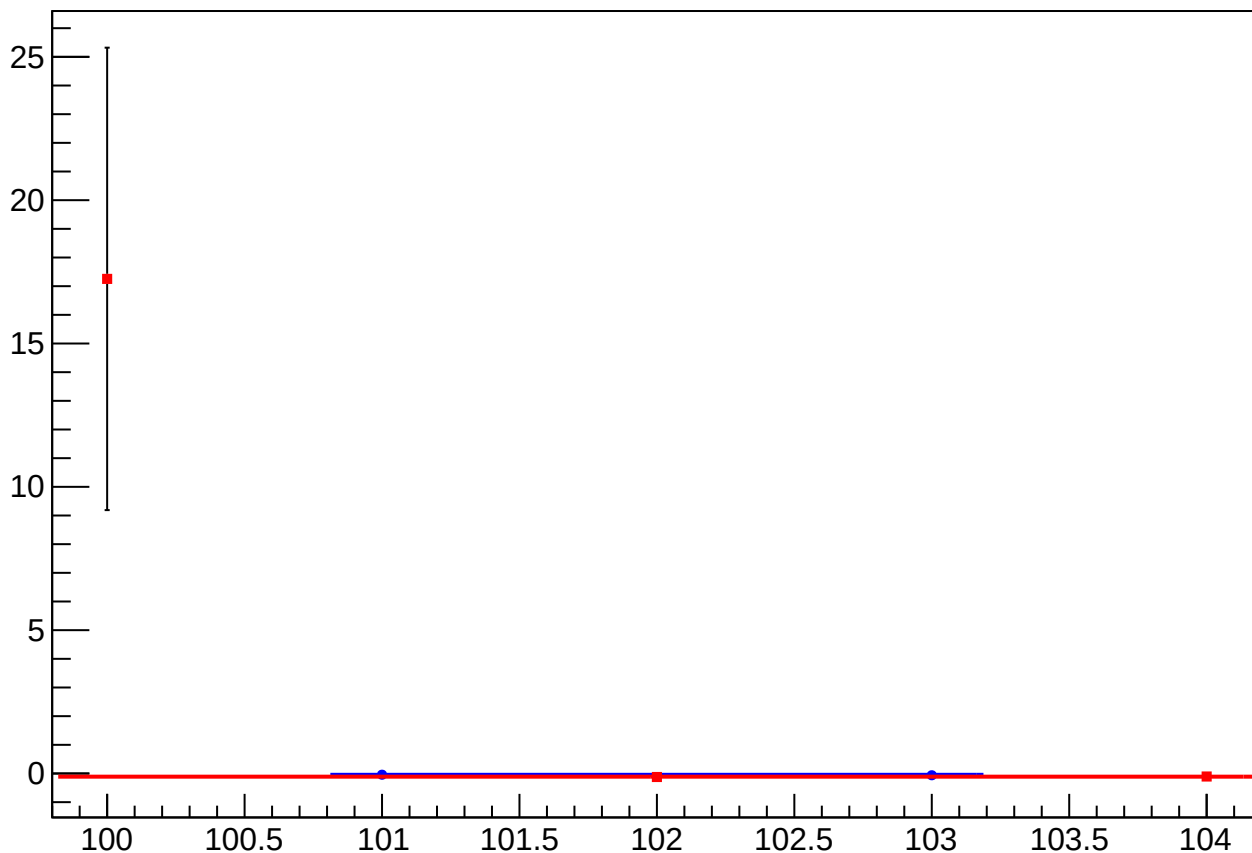
Right: -0.089+/-0.086 χ^2/NDF : 14.8/4

In: -0.144+/-0.109 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.089+/-0.086 χ^2/NDF : 14.8/4

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.046+/-0.059 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.111+/-0.088 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

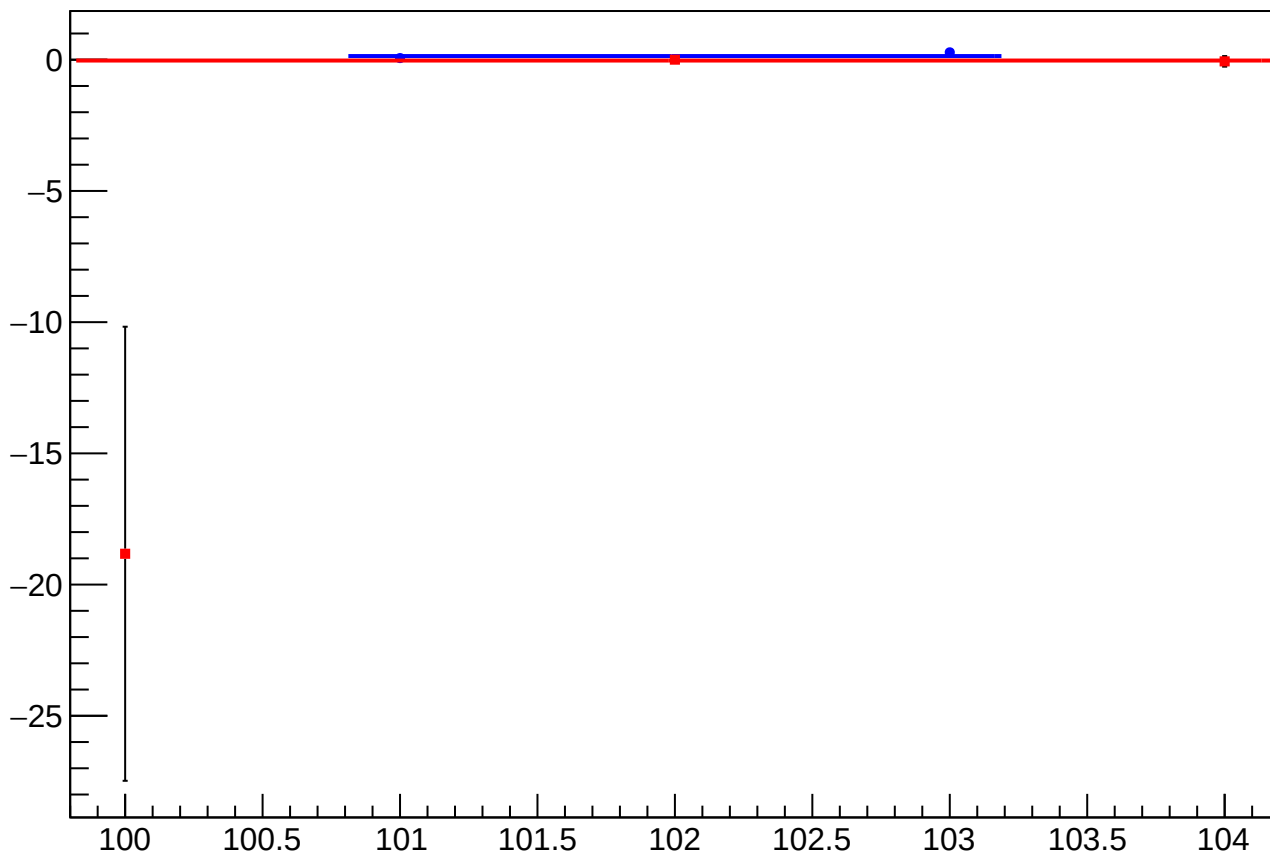
Right: -0.066+/-0.049 χ^2/NDF : 5.0/4

In: -0.046+/-0.059 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.066+/-0.049 χ^2/NDF : 5.0/4

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: -0.030 $\pm$ 0.135 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

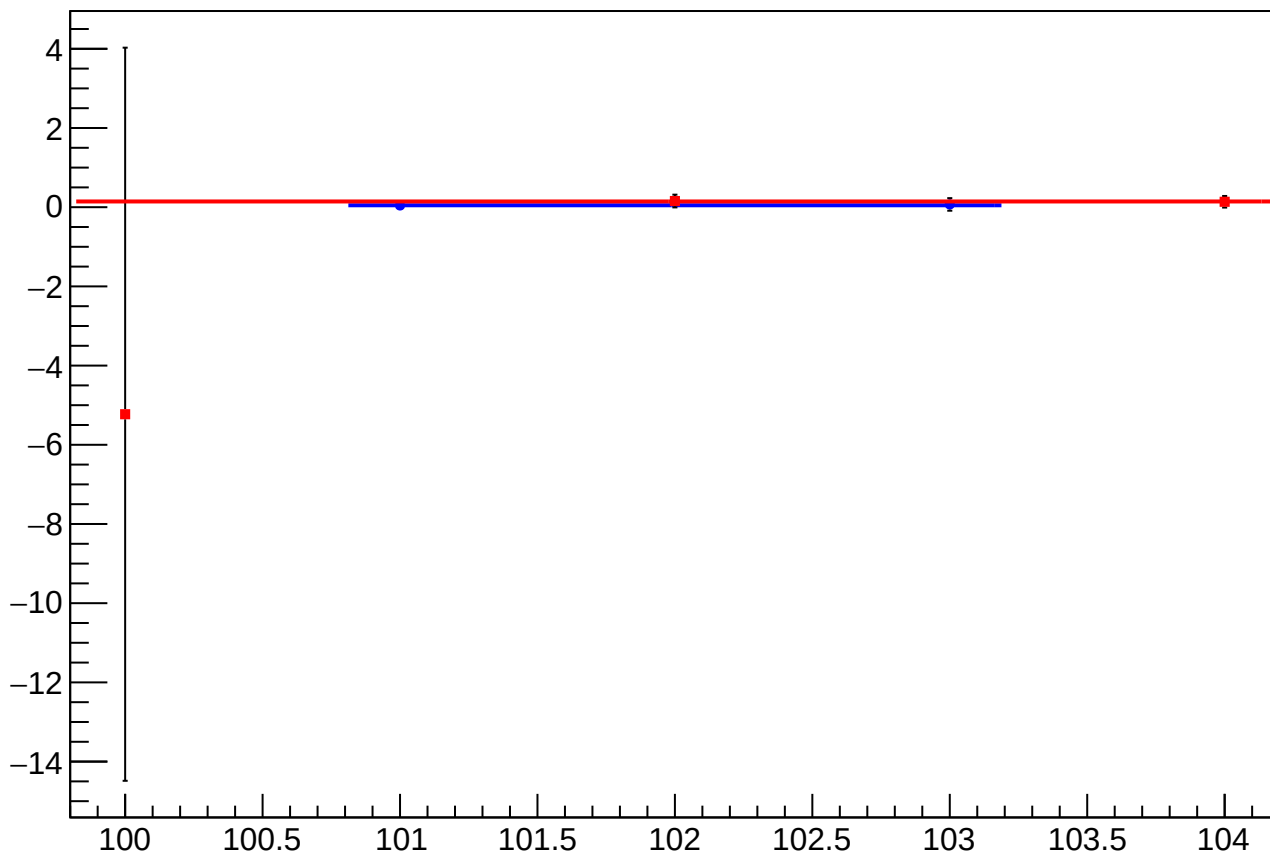
Right: 0.076 $\pm$ 0.083 χ^2 /NDF: 6.8/4

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: 0.076 $\pm$ 0.083 χ^2 /NDF: 6.8/4

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: 0.145 $\pm$ 0.108 χ^2 /NDF: 0.3/2

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

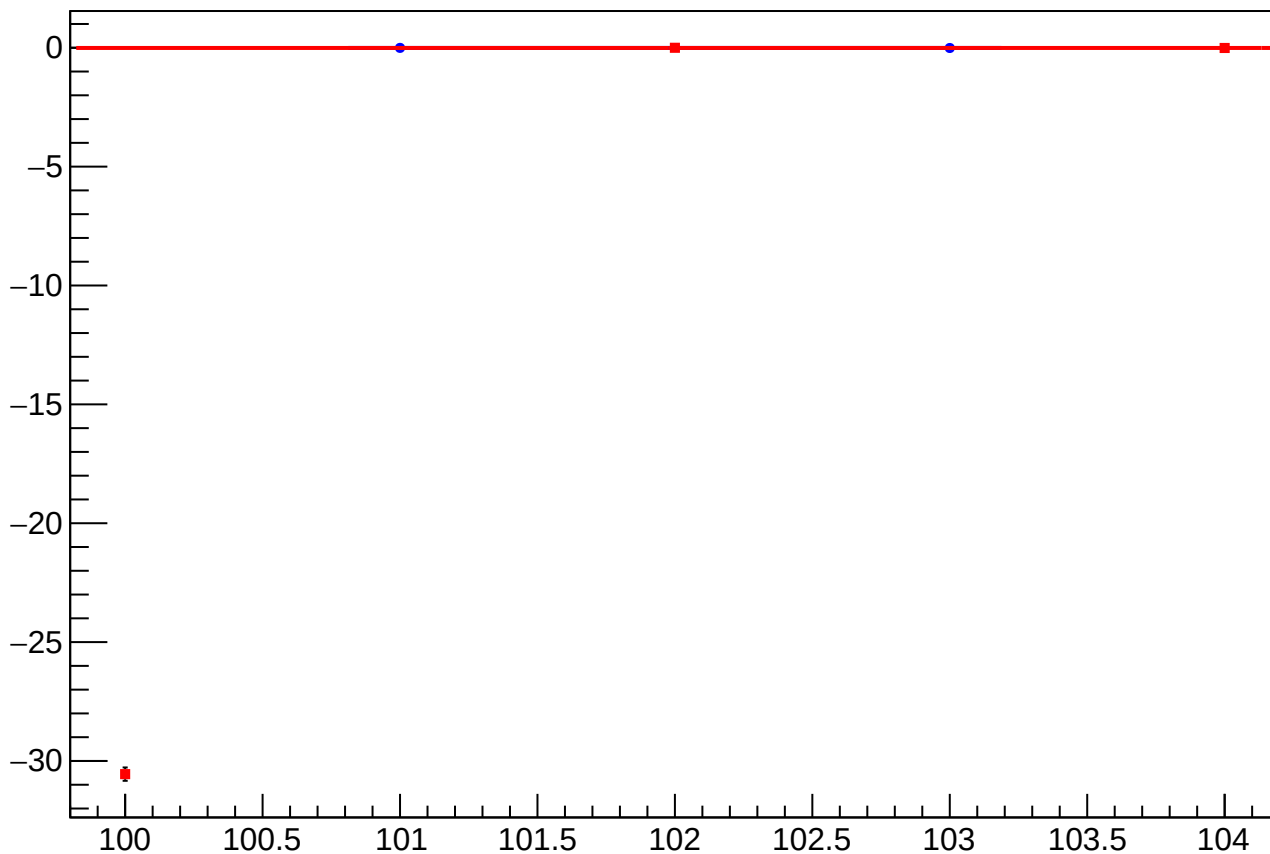
Right: 0.078 $\pm$ 0.060 χ^2 /NDF: 0.9/4

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: 0.078 $\pm$ 0.060 χ^2 /NDF: 0.9/4

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008+/-0.003 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.008+/-0.003 χ^2/NDF : 11872.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

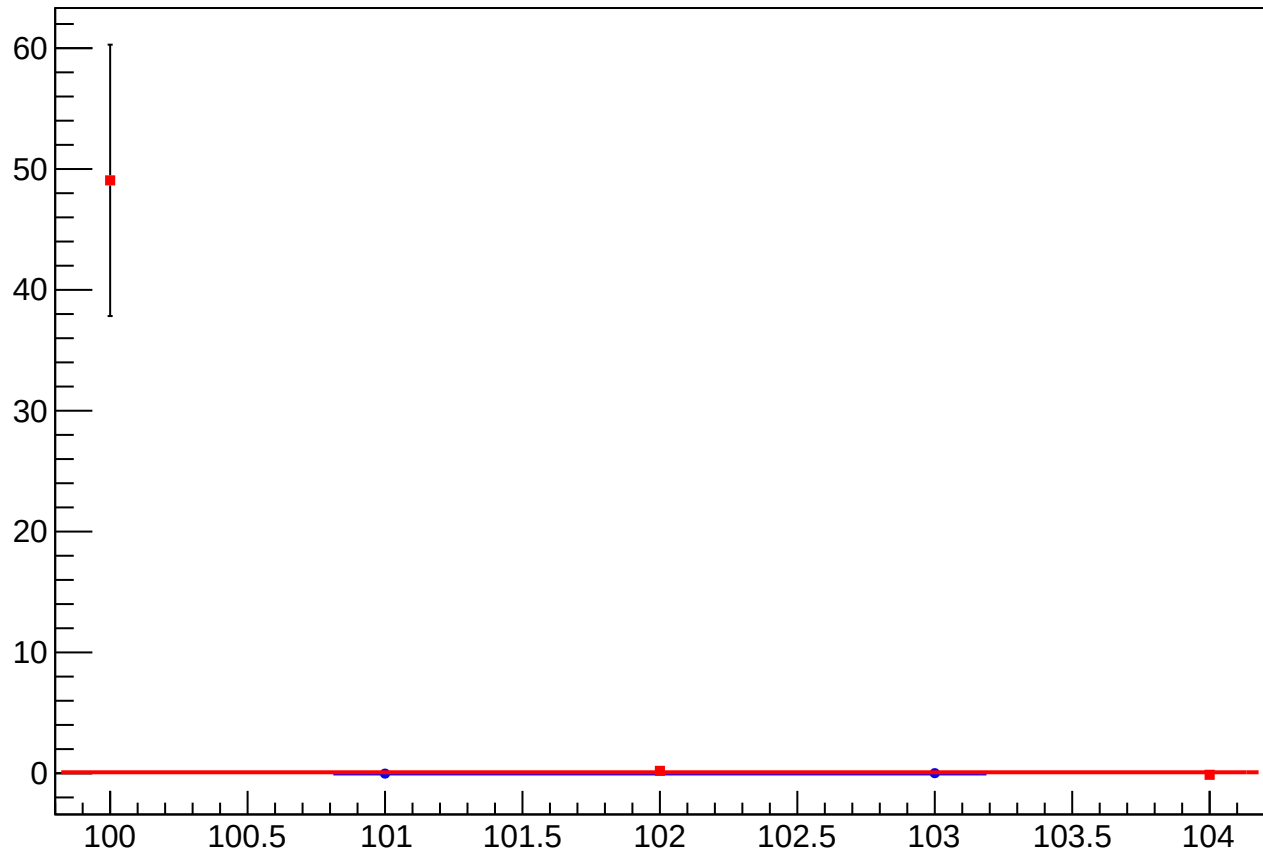
Right: -0.008+/-0.002 χ^2/NDF : 11873.0/4

In: -0.008+/-0.003 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.008+/-0.002 χ^2/NDF : 11873.0/4

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015 ± 0.117 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.082 ± 0.155 $\chi^2/\text{NDF}: 20.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

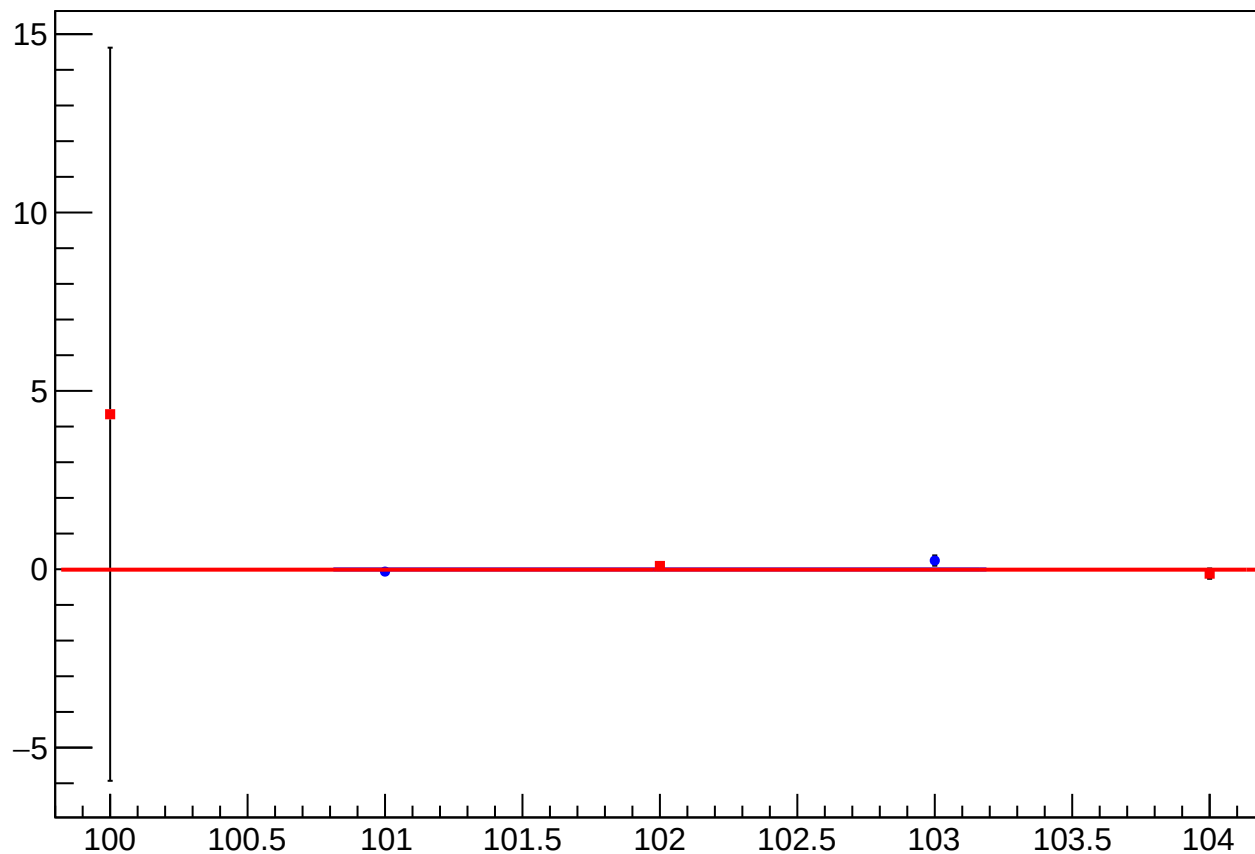
Right: 0.020 ± 0.093 $\chi^2/\text{NDF}: 20.4/4$

In: -0.015 ± 0.117 $\chi^2/\text{NDF}: 0.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.020 ± 0.093 $\chi^2/\text{NDF}: 20.4/4$

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: -0.012 $\pm$ 0.100 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

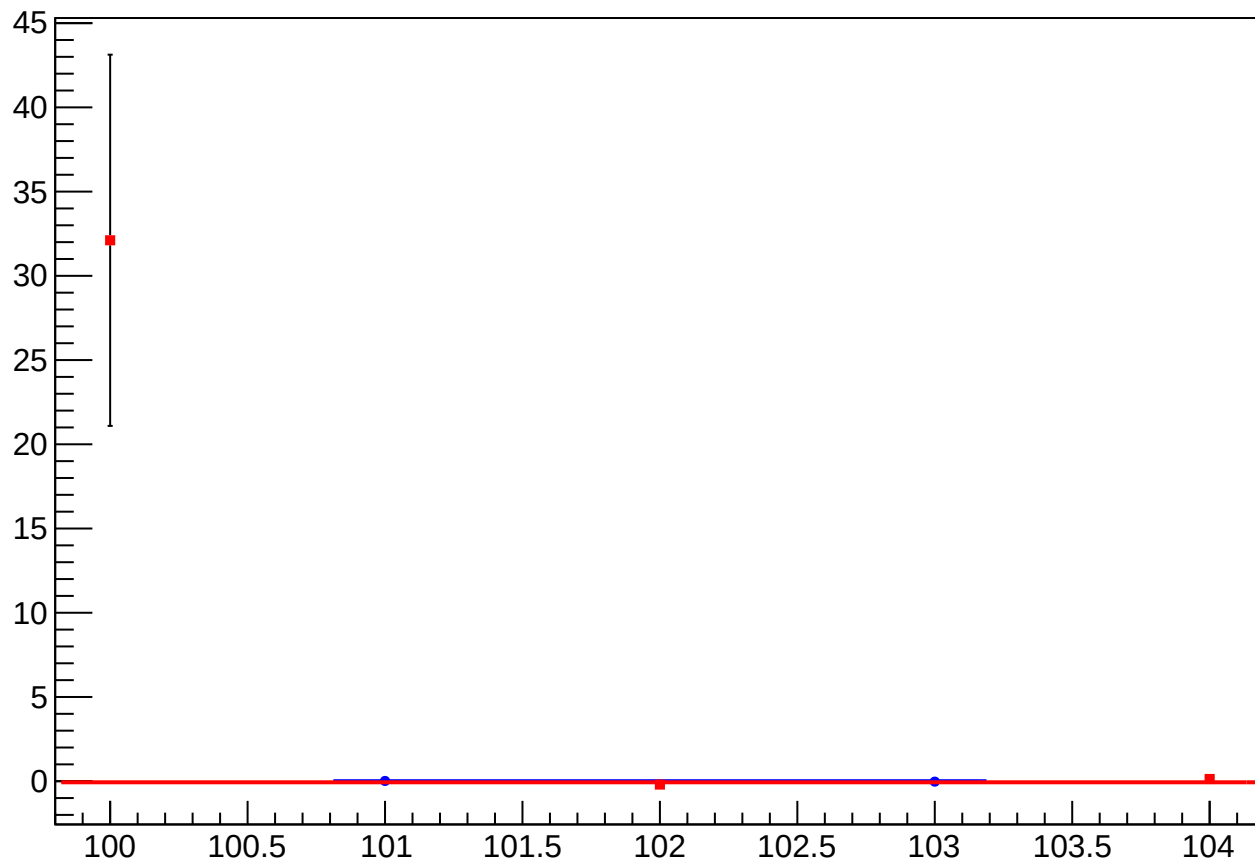
Right: -0.007 $\pm$ 0.054 χ^2 /NDF: 5.1/4

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: -0.007 $\pm$ 0.054 χ^2 /NDF: 5.1/4

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.113 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.064 $\pm$ 0.150 χ^2 /NDF: 9.7/2

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

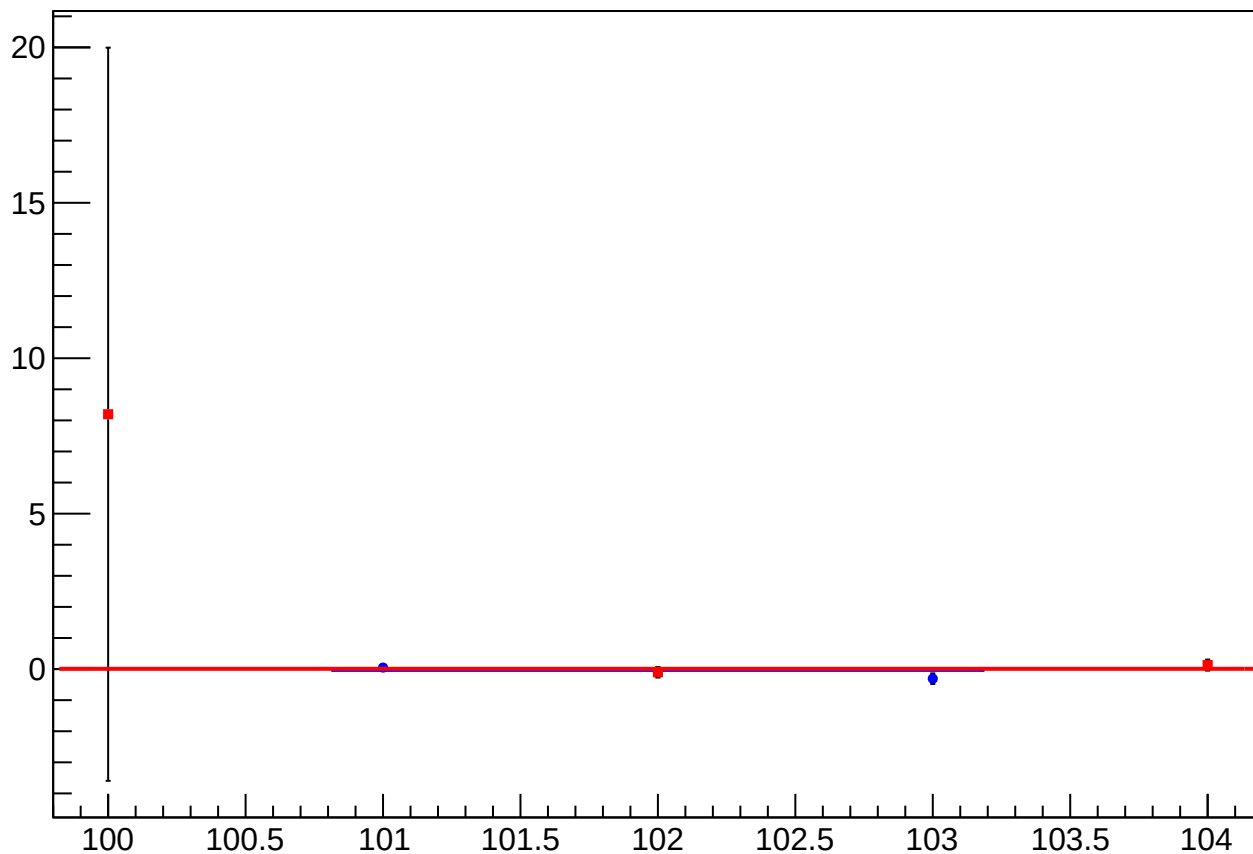
Right: -0.022 $\pm$ 0.090 χ^2 /NDF: 9.8/4

In: 0.001 $\pm$ 0.113 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.022 $\pm$ 0.090 χ^2 /NDF: 9.8/4

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.026 $\pm$ 0.077 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.123 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

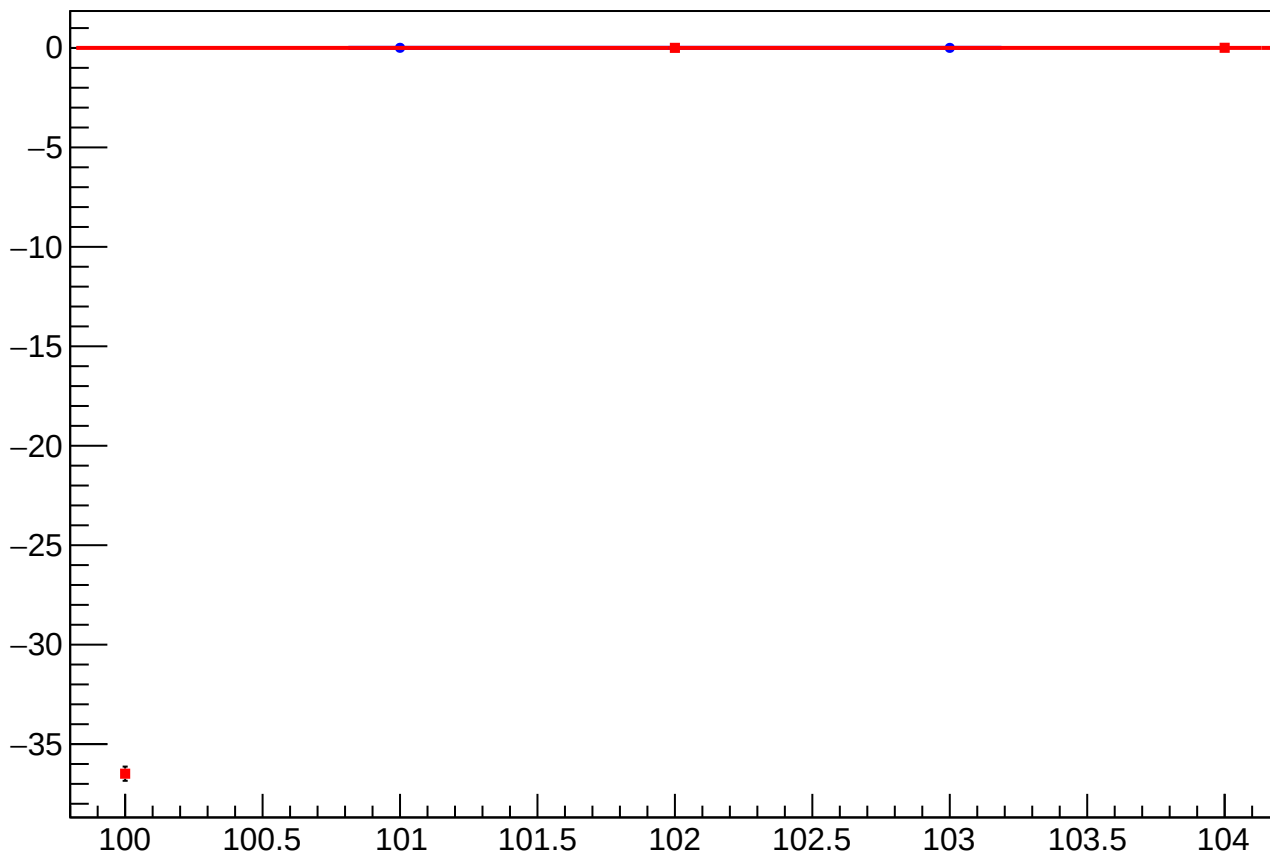
Right: -0.016 $\pm$ 0.065 χ^2 /NDF: 4.9/4

In: -0.026 $\pm$ 0.077 χ^2 /NDF: 3.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.016 $\pm$ 0.065 χ^2 /NDF: 4.9/4

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: 0.003+/-0.004 χ^2/NDF : 10430.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

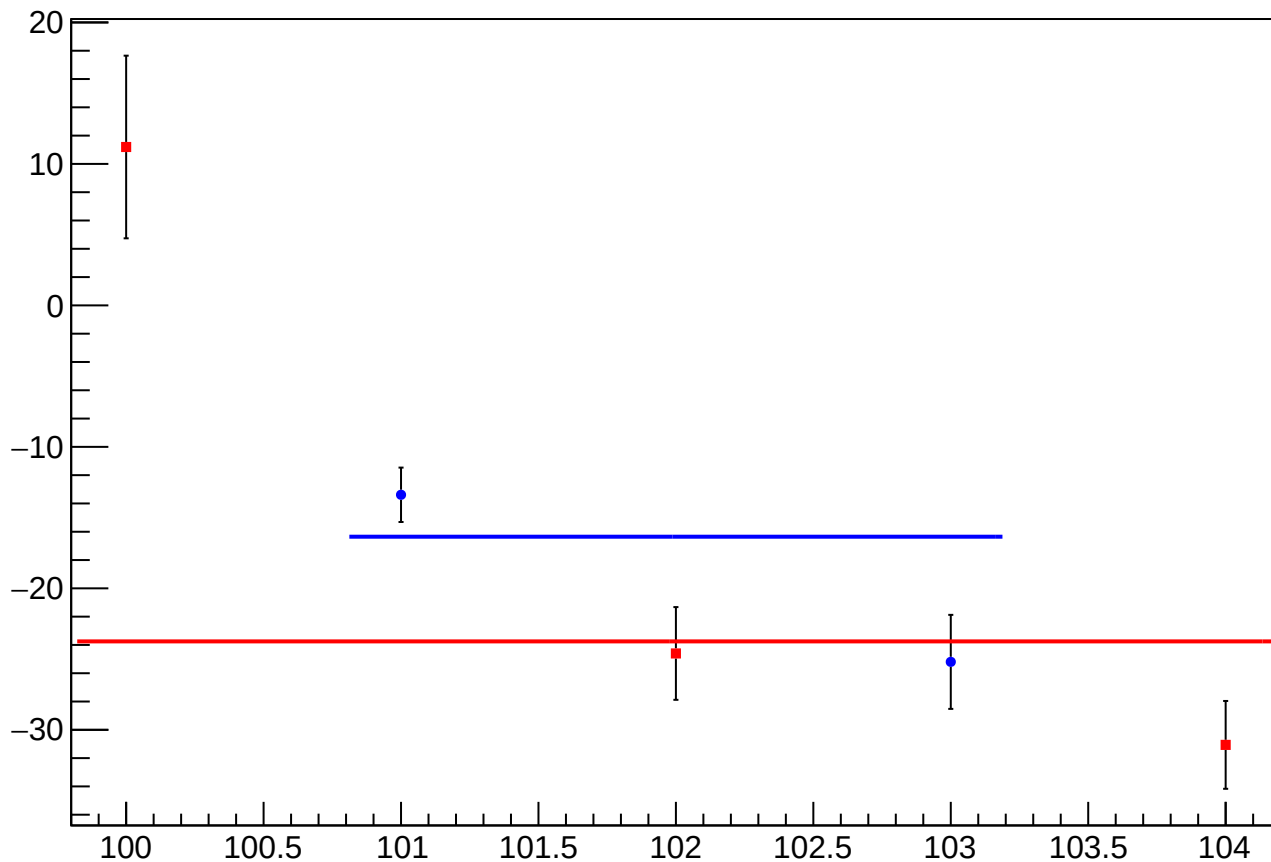
Right: 0.005+/-0.002 χ^2/NDF : 10431.0/4

In: 0.006+/-0.003 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.002 χ^2/NDF : 10431.0/4

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: -23.750+/-2.128 χ^2/NDF : 34.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

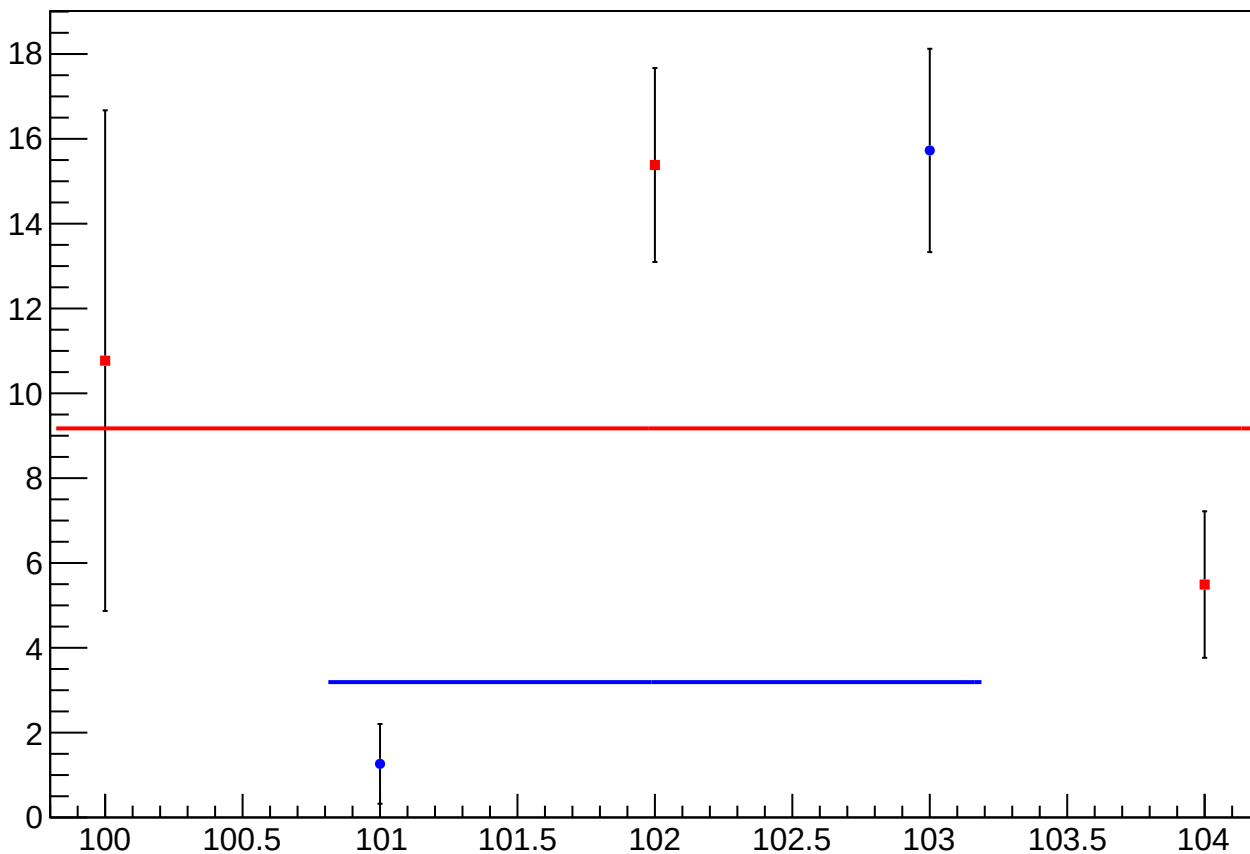
Right: -19.159+/-1.311 χ^2/NDF : 51.9/4

In: -16.350+/-1.664 χ^2/NDF : 9.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.159+/-1.311 χ^2/NDF : 51.9/4

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: 9.173+/-1.342 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

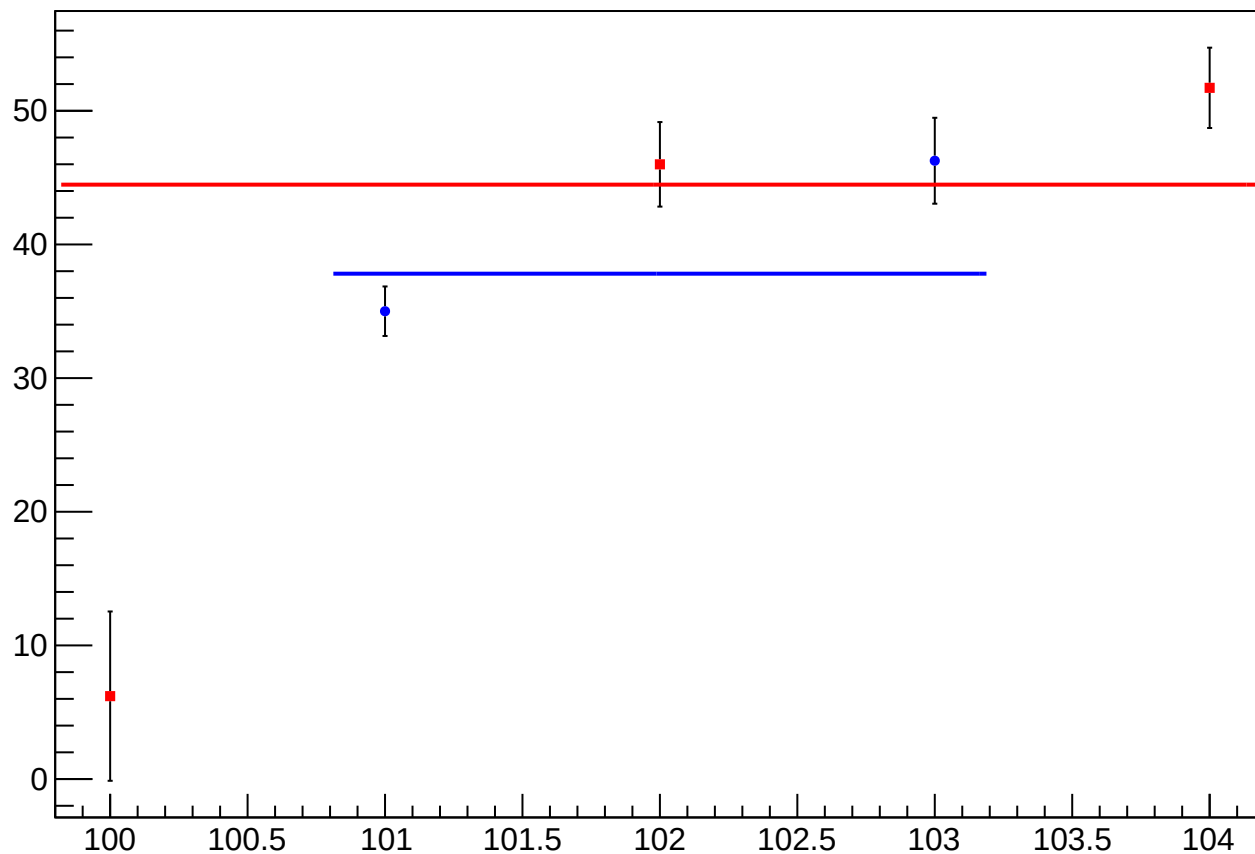
Right: 4.975+/-0.733 χ^2/NDF : 57.5/4

In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.975+/-0.733 χ^2/NDF : 57.5/4

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: 44.476 $\pm$ 2.060 χ^2 /NDF: 42.5/2

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

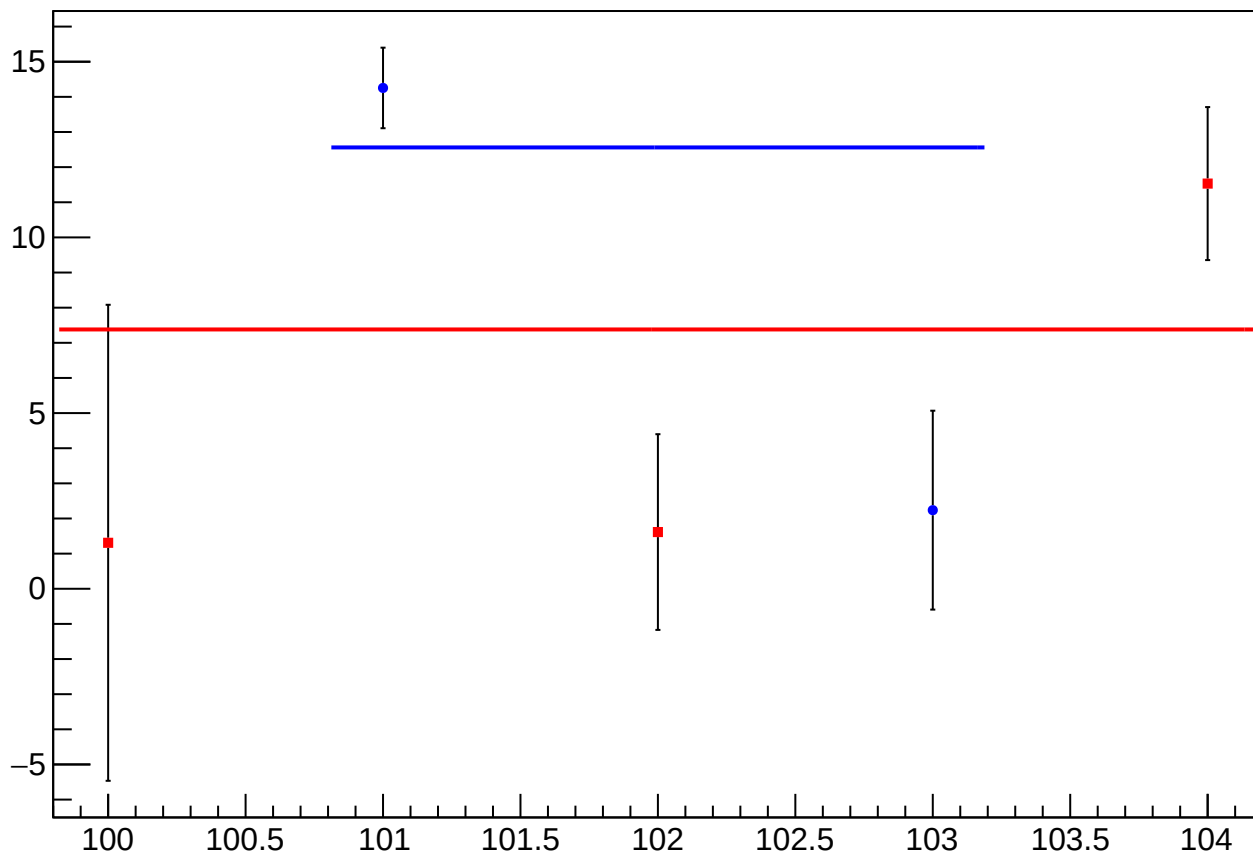
Right: 40.329 $\pm$ 1.266 χ^2 /NDF: 58.3/4

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: 40.329 $\pm$ 1.266 χ^2 /NDF: 58.3/4

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: 7.380+/-1.663 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

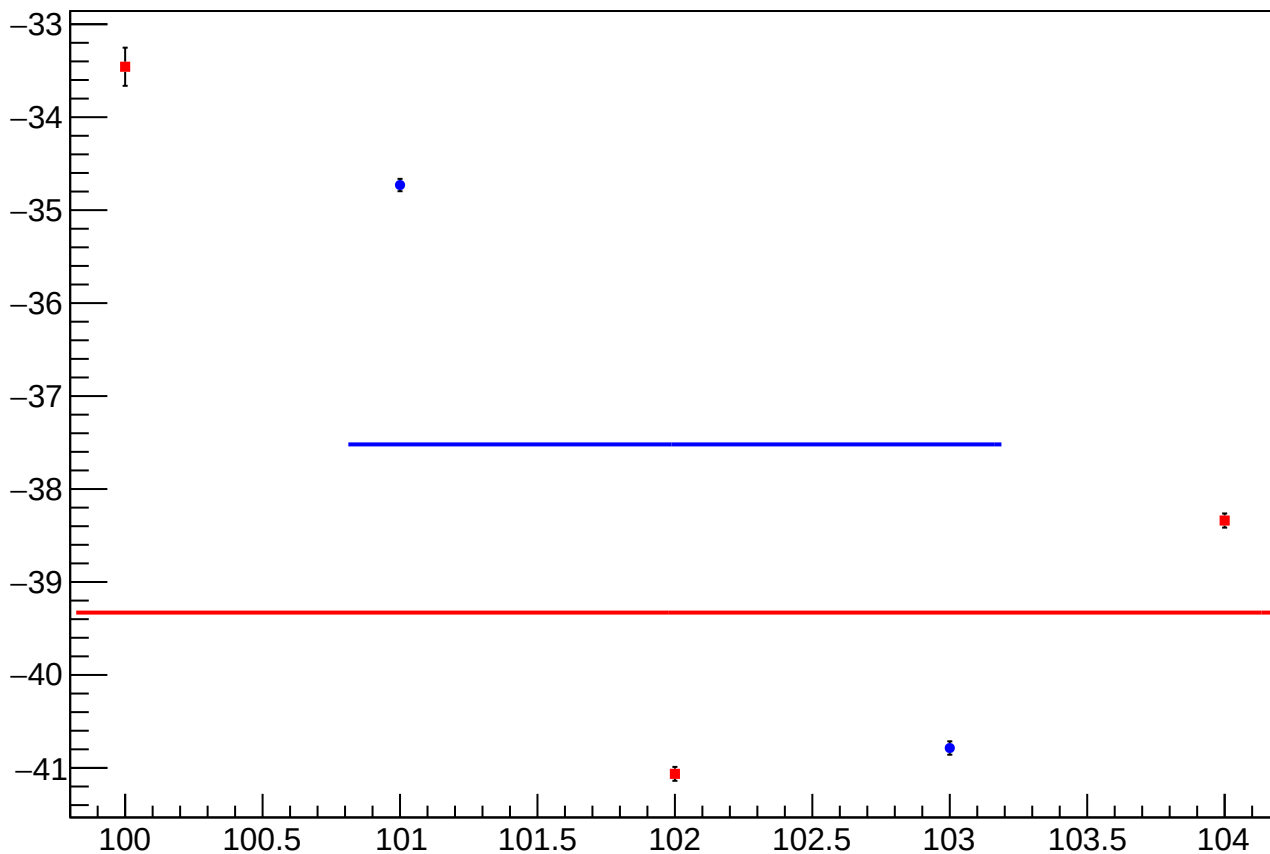
Right: 11.059+/-0.895 χ^2/NDF : 31.1/4

In: 12.561+/-1.062 χ^2/NDF : 15.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.059+/-0.895 χ^2/NDF : 31.1/4

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.520 ± 0.049 $\chi^2/\text{NDF}: 3804.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.329 ± 0.052 $\chi^2/\text{NDF}: 1525.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

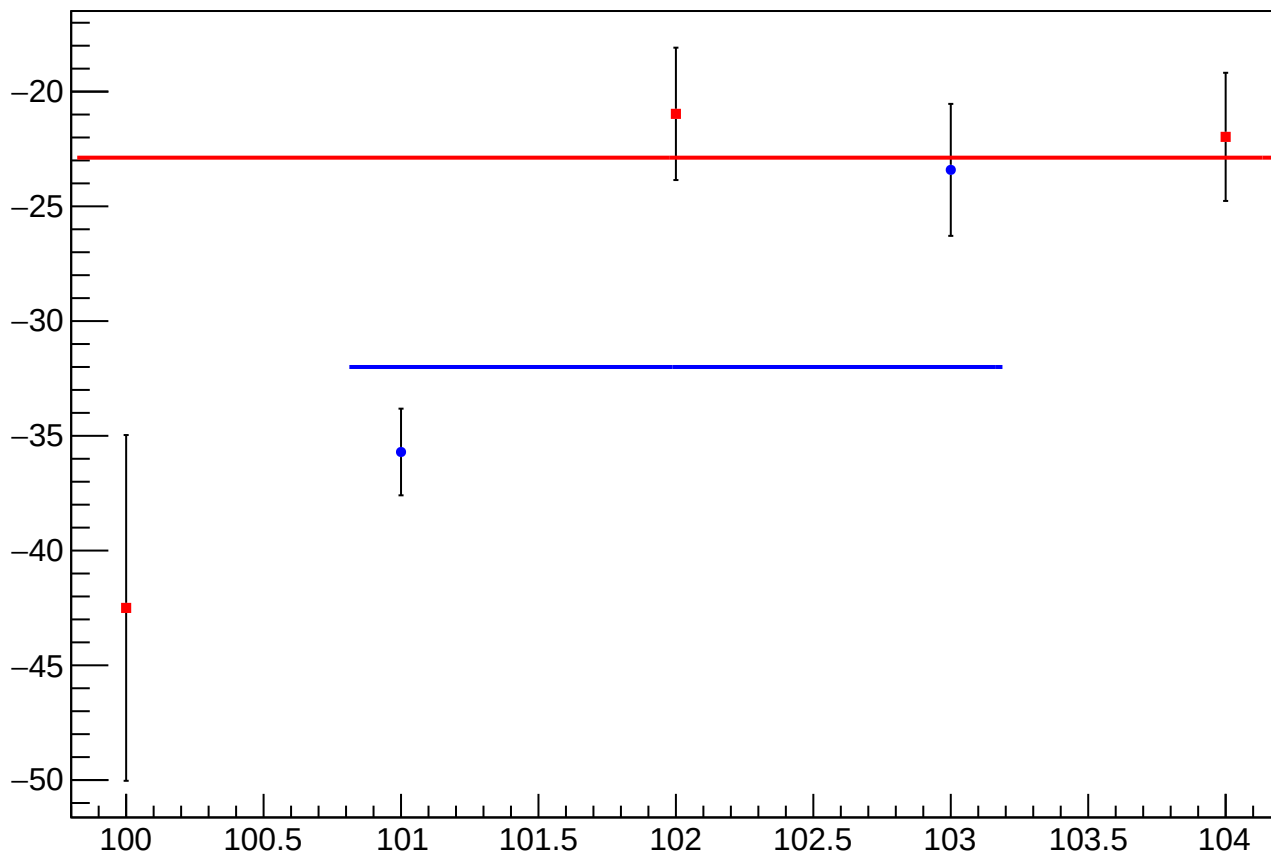
Right: -38.376 ± 0.036 $\chi^2/\text{NDF}: 5976.0/4$

In: -37.520 ± 0.049 $\chi^2/\text{NDF}: 3804.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -38.376 ± 0.036 $\chi^2/\text{NDF}: 5976.0/4$

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.000+/-1.578 χ^2/NDF : 12.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.879+/-1.939 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

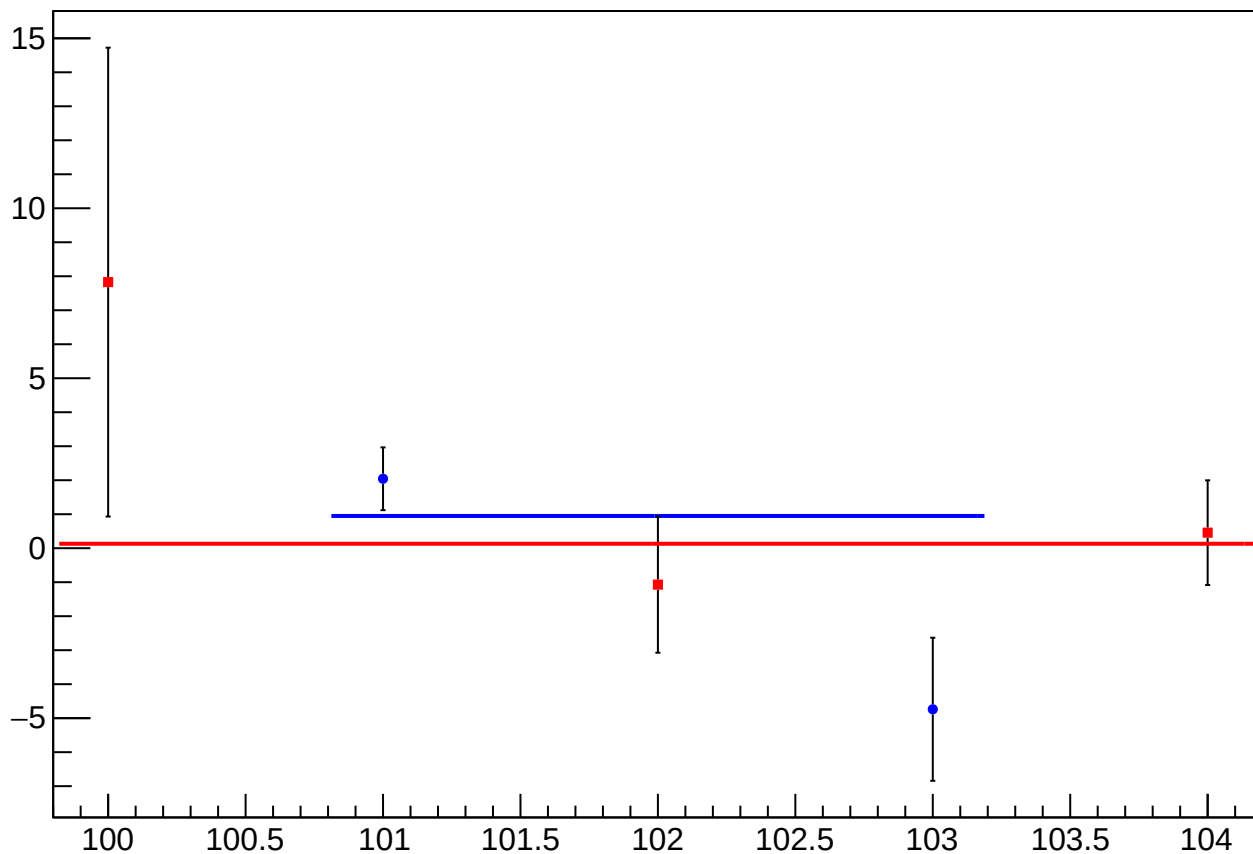
Right: -28.364+/-1.224 χ^2/NDF : 33.4/4

In: -32.000+/-1.578 χ^2/NDF : 12.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.364+/-1.224 χ^2/NDF : 33.4/4

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: 0.131+/-1.203 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

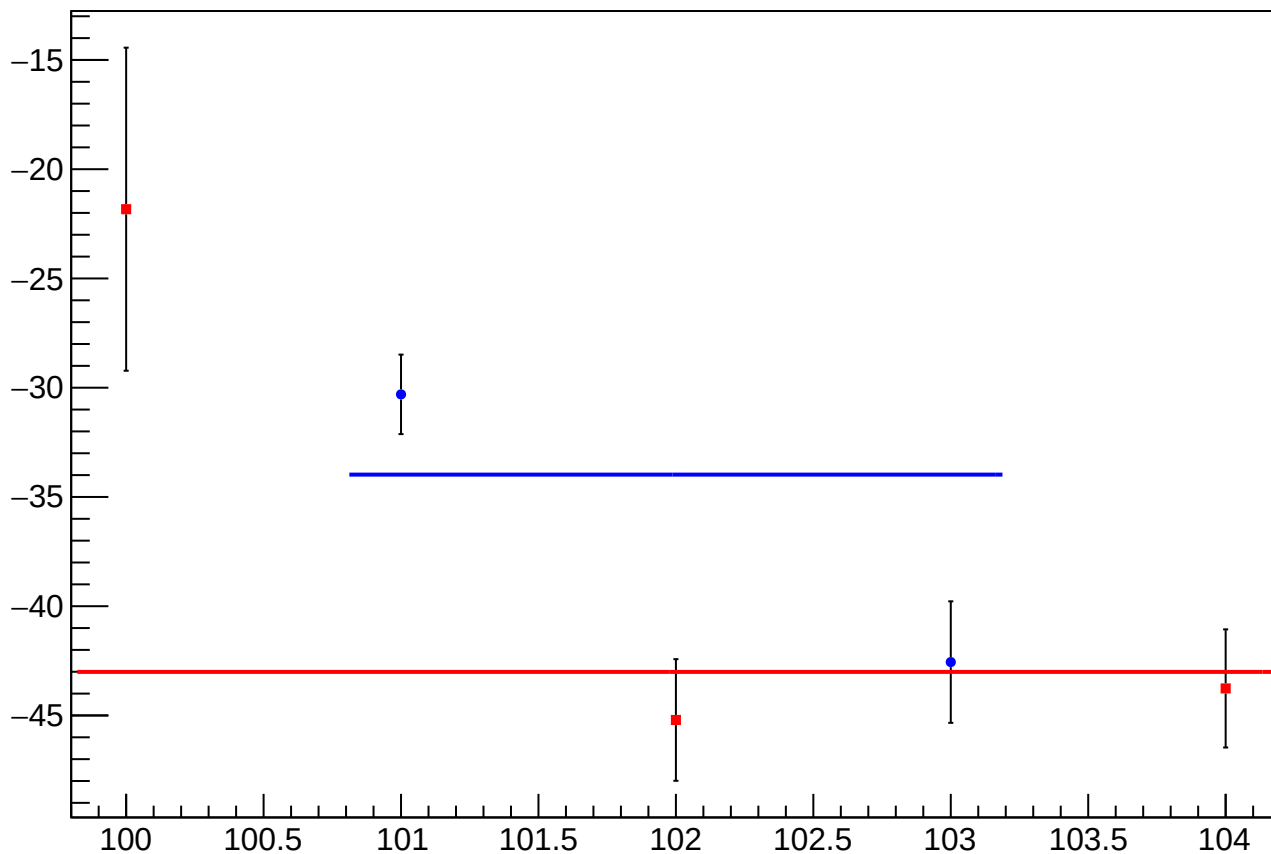
Right: 0.678+/-0.692 χ^2/NDF : 10.7/4

In: 0.949+/-0.845 χ^2/NDF : 8.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.678+/-0.692 χ^2/NDF : 10.7/4

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -37.563 ± 1.182 $\chi^2/\text{NDF}: 36.5/4$

In: -33.977 ± 1.522 $\chi^2/\text{NDF}: 13.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -37.563 ± 1.182 $\chi^2/\text{NDF}: 36.5/4$

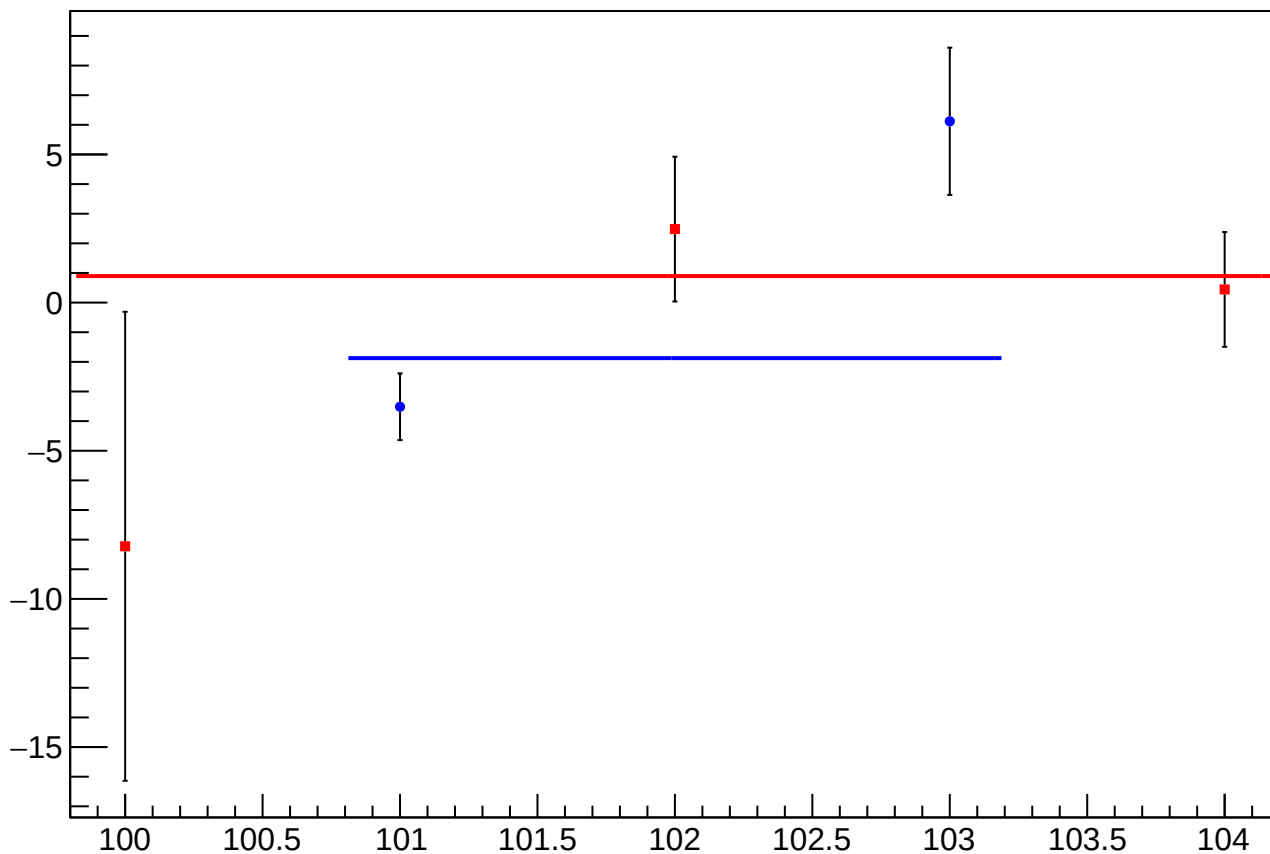
Right In: -33.977 ± 1.522 $\chi^2/\text{NDF}: 13.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -43.006 ± 1.876 $\chi^2/\text{NDF}: 8.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 0.895+/-1.491 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

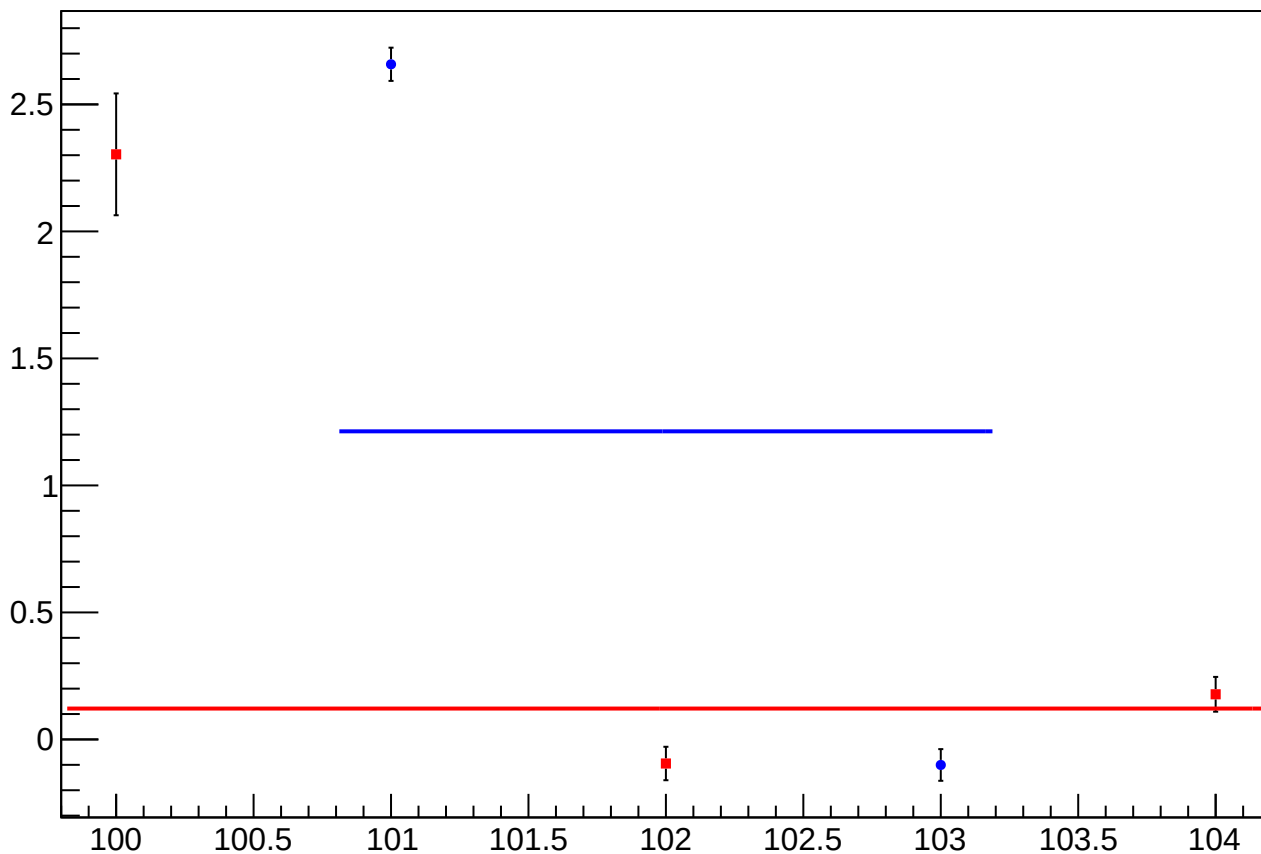
Right: -0.984+/-0.845 χ^2/NDF : 16.6/4

In: -1.874+/-1.026 χ^2/NDF : 12.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.984+/-0.845 χ^2/NDF : 16.6/4

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: 0.122+/-0.047 χ^2/NDF : 94.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

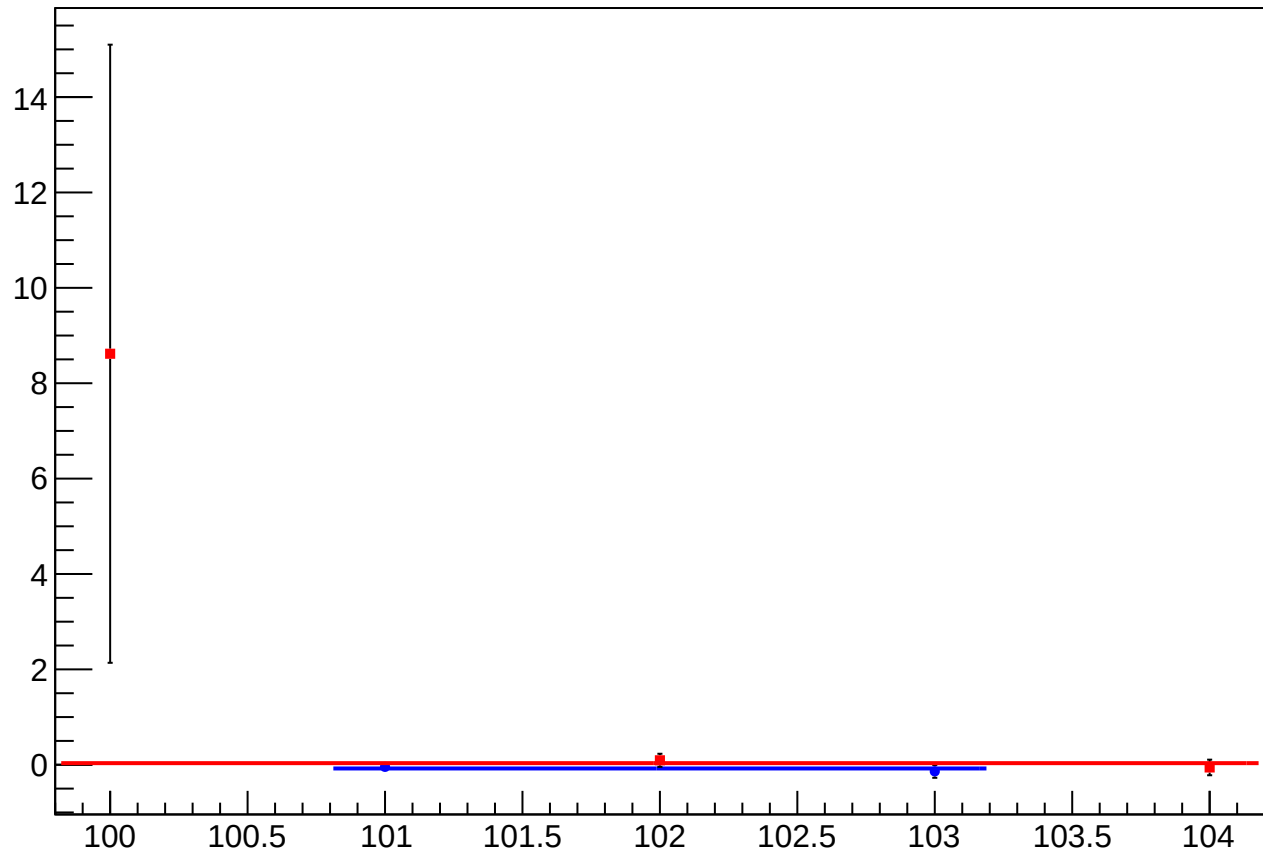
Right: 0.684+/-0.032 χ^2/NDF : 1309.5/4

In: 1.213+/-0.045 χ^2/NDF : 931.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.684+/-0.032 χ^2/NDF : 1309.5/4

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: 0.034 ± 0.105 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

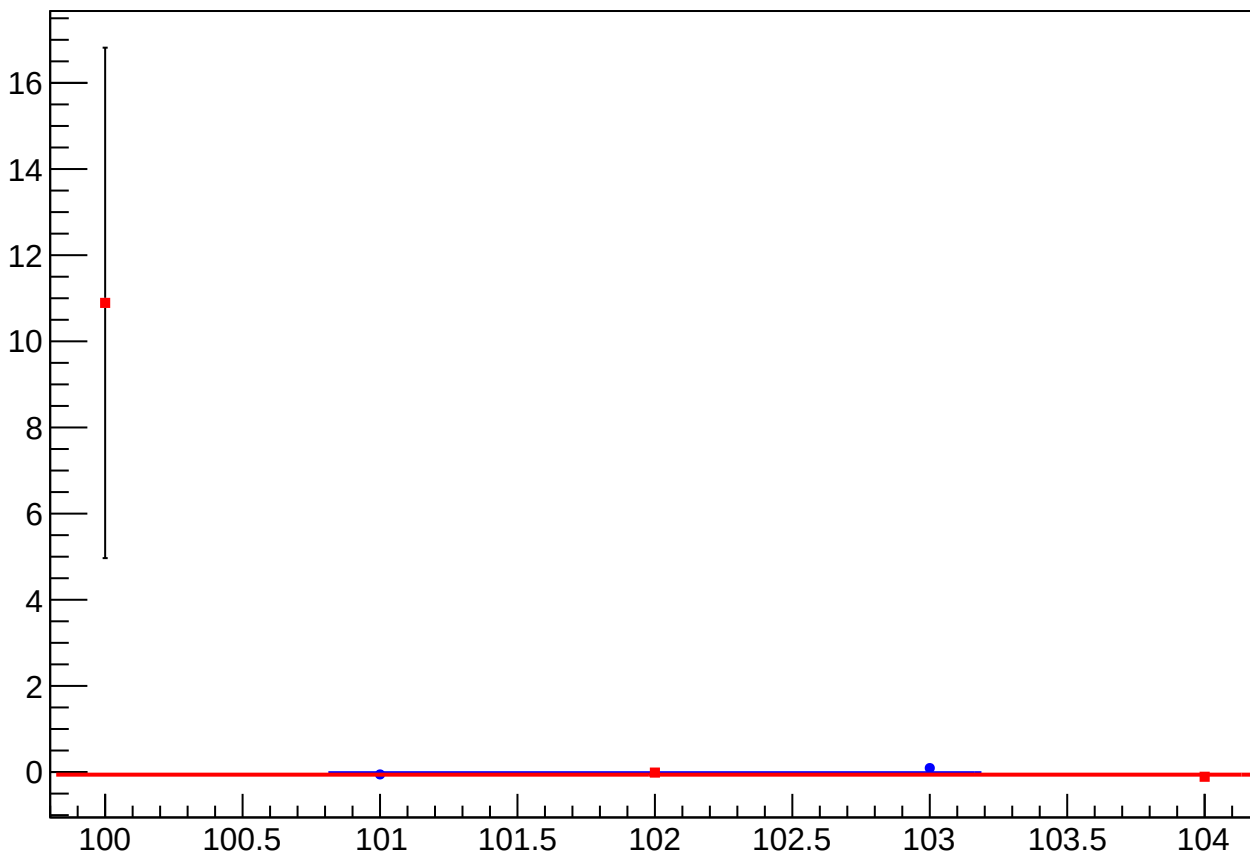
Right: -0.037 ± 0.064 χ^2/NDF : 3.3/4

In: -0.078 ± 0.080 χ^2/NDF : 0.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.037 ± 0.064 χ^2/NDF : 3.3/4

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.026 $\pm$ 0.044 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.060 $\pm$ 0.067 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

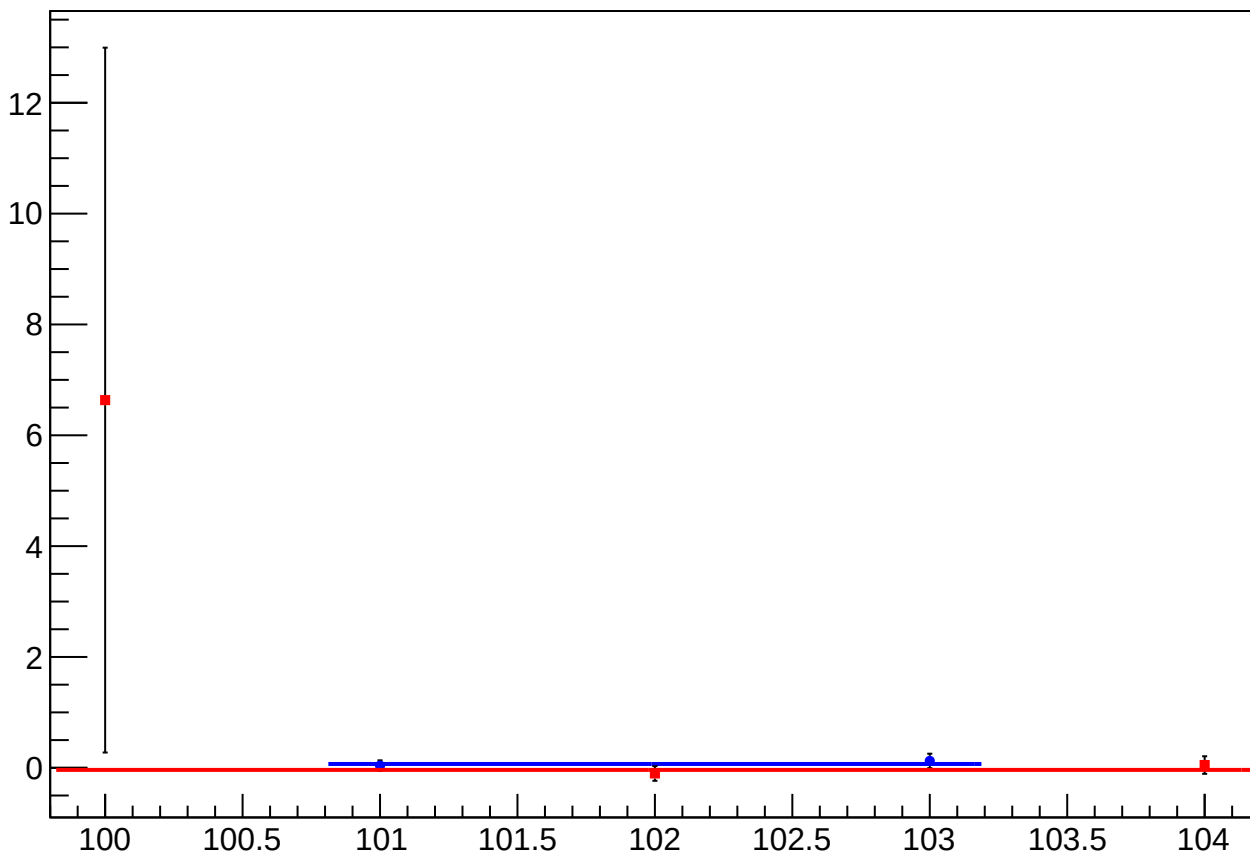
Right: -0.036 $\pm$ 0.037 χ^2 /NDF: 5.9/4

In: -0.026 $\pm$ 0.044 χ^2 /NDF:1.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.036 $\pm$ 0.037 χ^2 /NDF: 5.9/4

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: -0.038+/-0.102 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

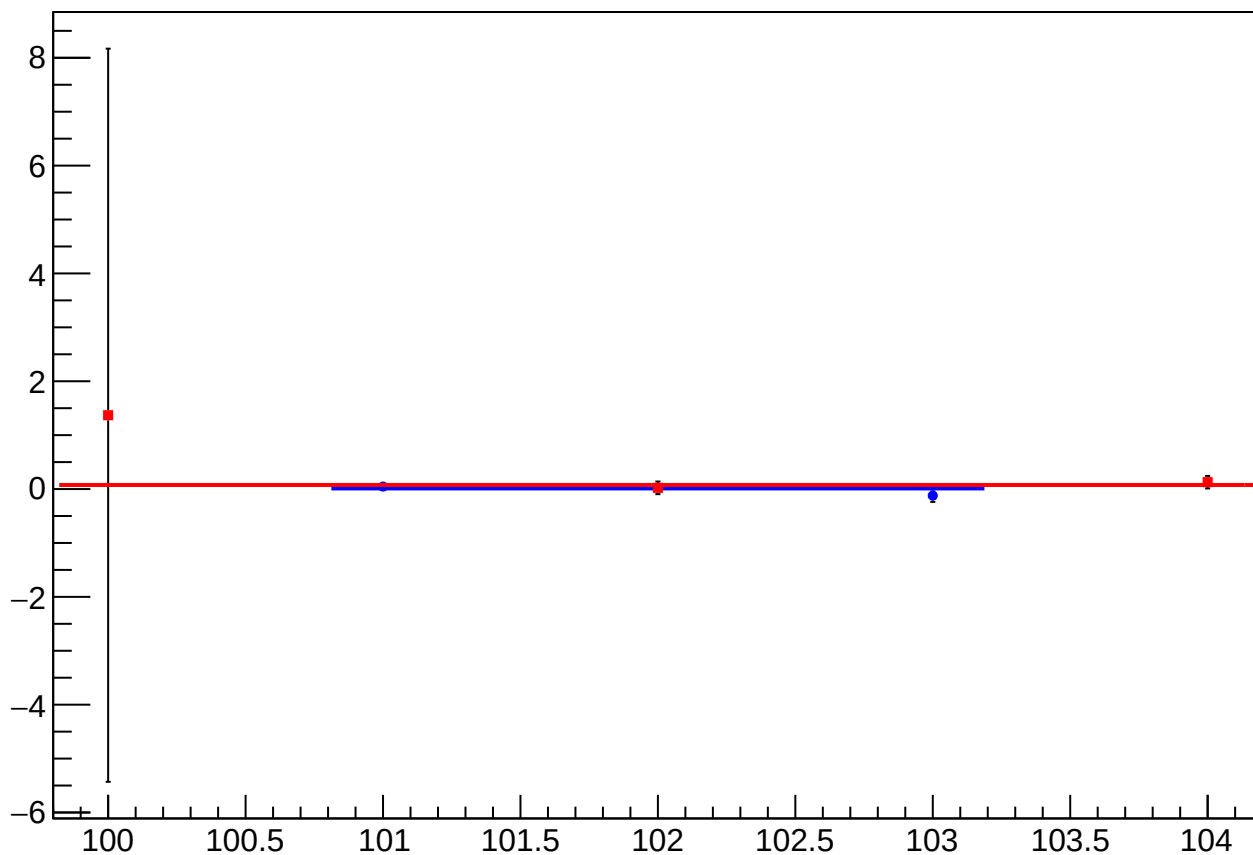
Right: 0.030+/-0.061 χ^2/NDF : 2.6/4

In: 0.069+/-0.077 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.061 χ^2/NDF : 2.6/4

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: 0.076+/-0.082 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

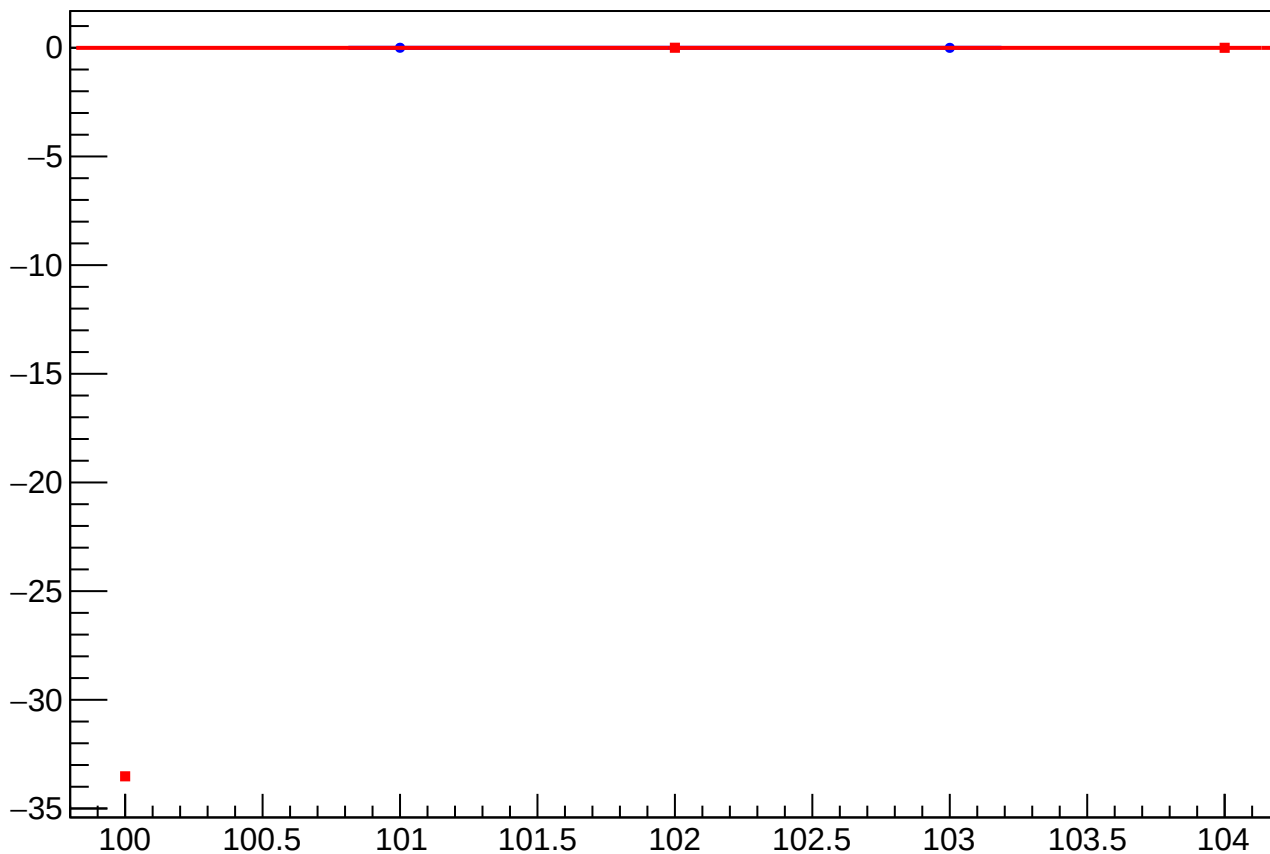
Right: 0.030+/-0.044 χ^2/NDF : 2.5/4

In: 0.011+/-0.053 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.044 χ^2/NDF : 2.5/4

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.004 $\pm$ 0.002 χ^2 /NDF: 26491.6/2

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

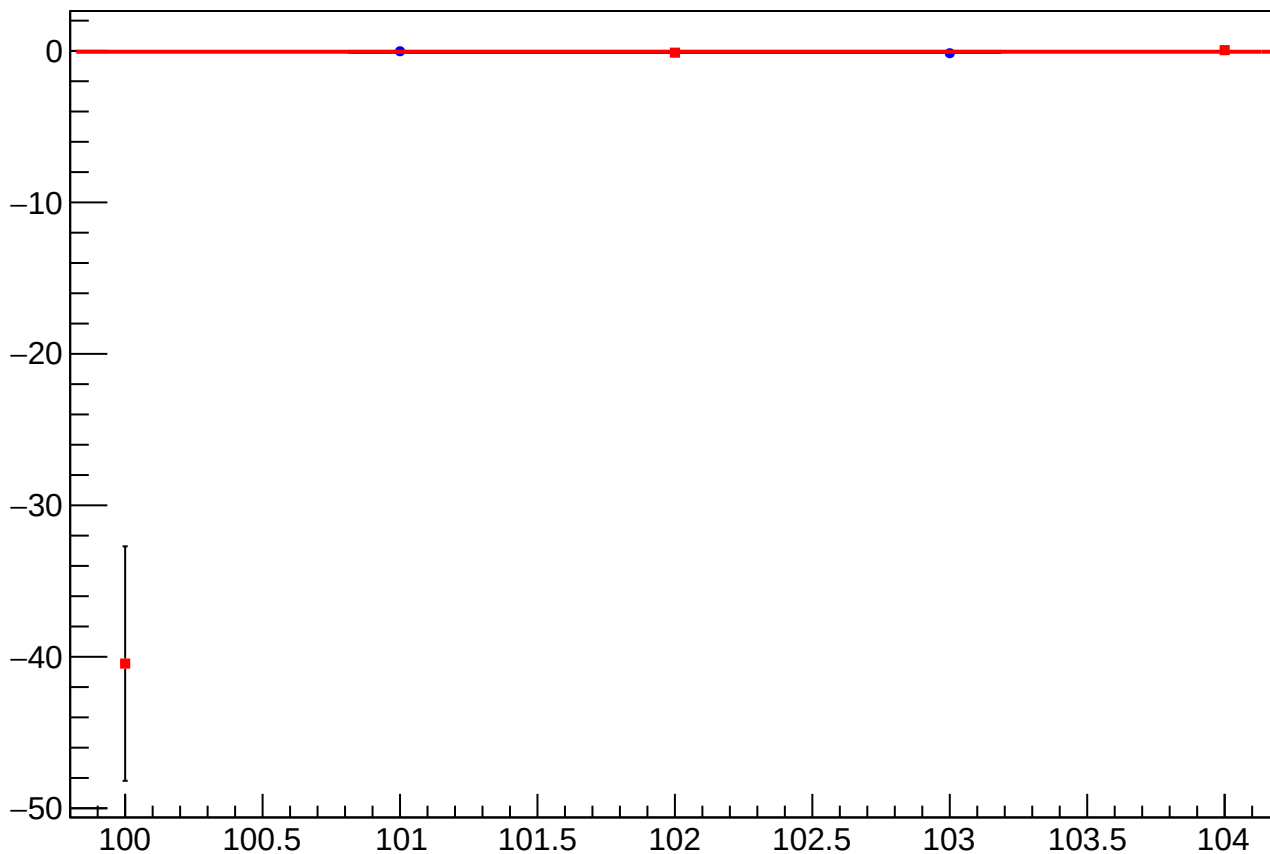
Right: -0.002 $\pm$ 0.002 χ^2 /NDF: 26493.0/4

In: -0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.002 χ^2 /NDF: 26493.0/4

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066 ± 0.080 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.053 ± 0.105 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

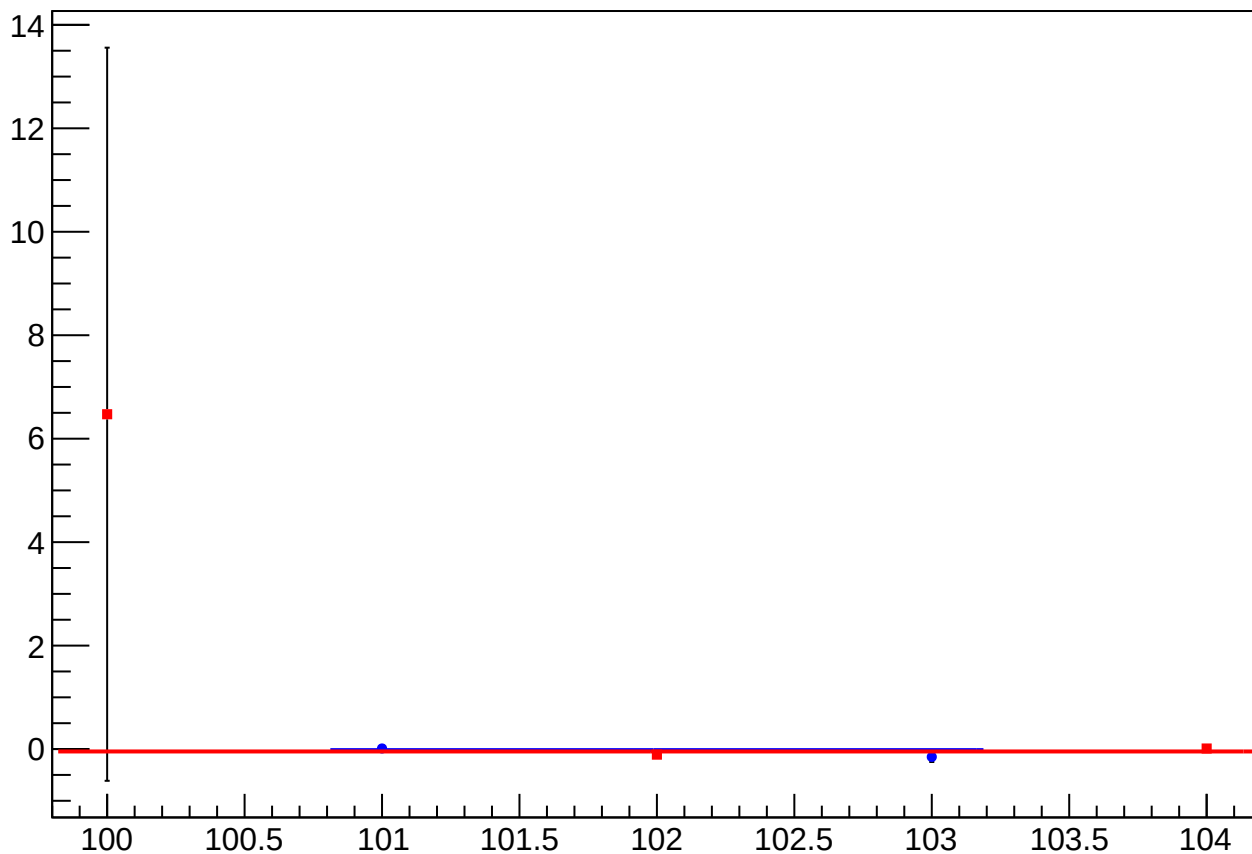
Right: -0.061 ± 0.064 χ^2/NDF : 28.5/4

In: -0.066 ± 0.080 χ^2/NDF : 0.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.061 ± 0.064 χ^2/NDF : 28.5/4

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020+/-0.044 χ^2/NDF : 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.046+/-0.067 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

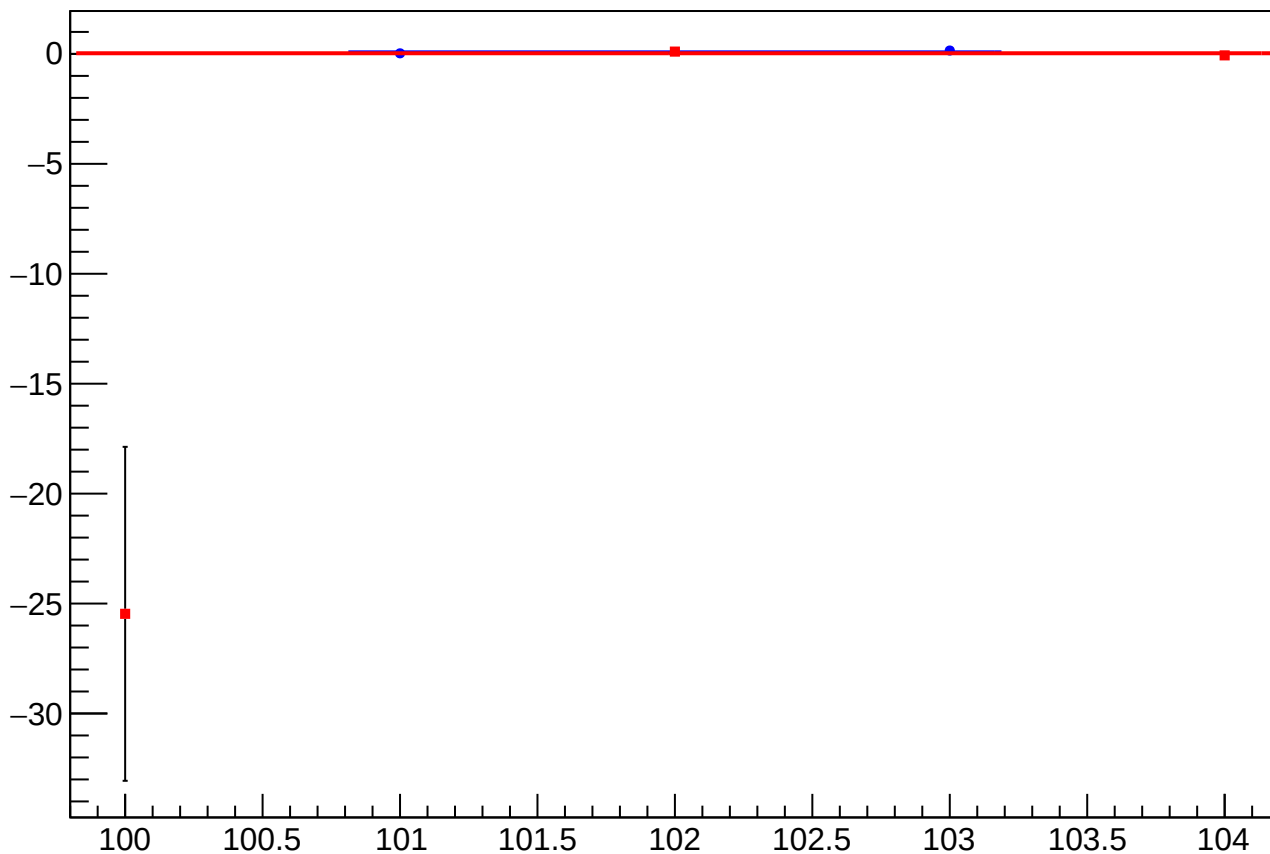
Right: -0.028+/-0.037 χ^2/NDF : 3.9/4

In: -0.020+/-0.044 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.028+/-0.037 χ^2/NDF : 3.9/4

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.071+/-0.077 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.030+/-0.101 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

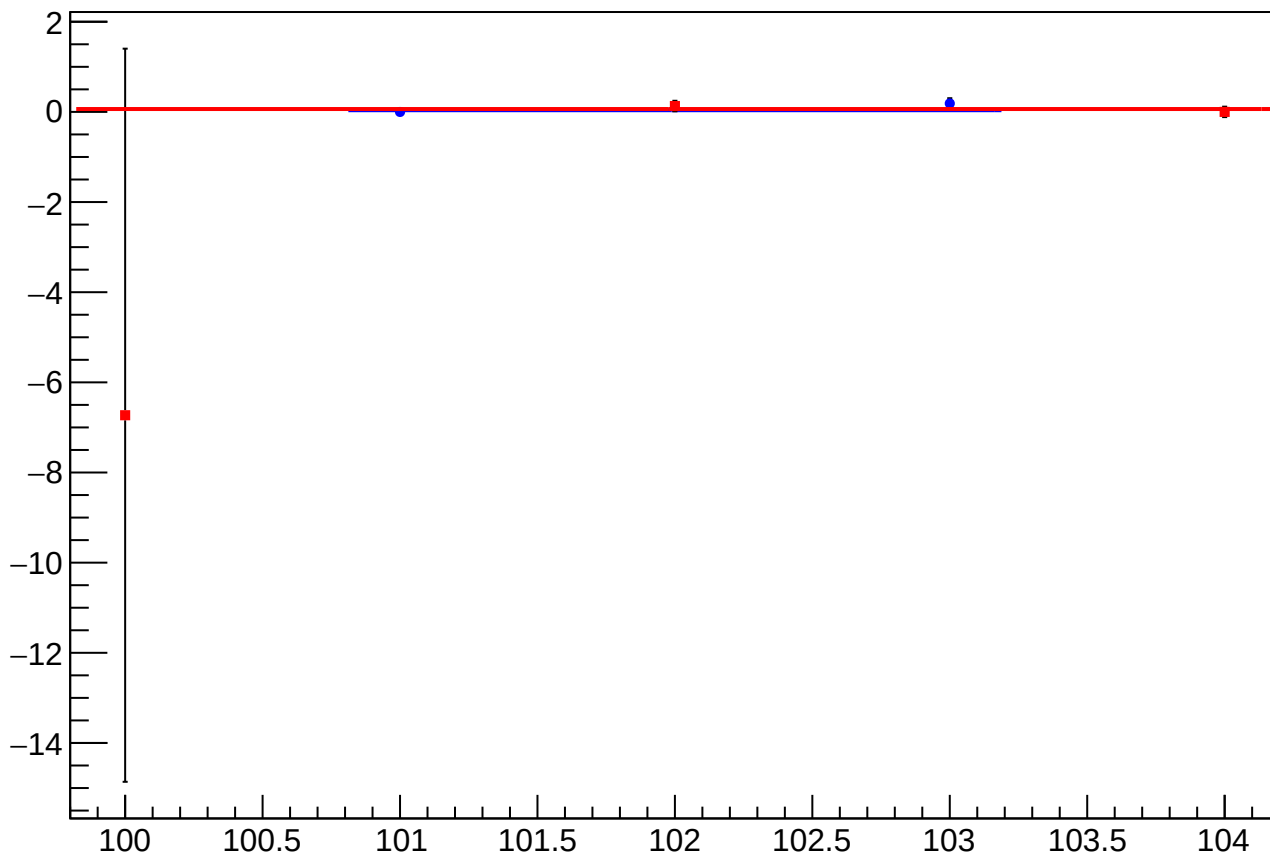
Right: 0.056+/-0.061 χ^2/NDF : 12.7/4

In: 0.071+/-0.077 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.056+/-0.061 χ^2/NDF : 12.7/4

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.038+/-0.053 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.064+/-0.082 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

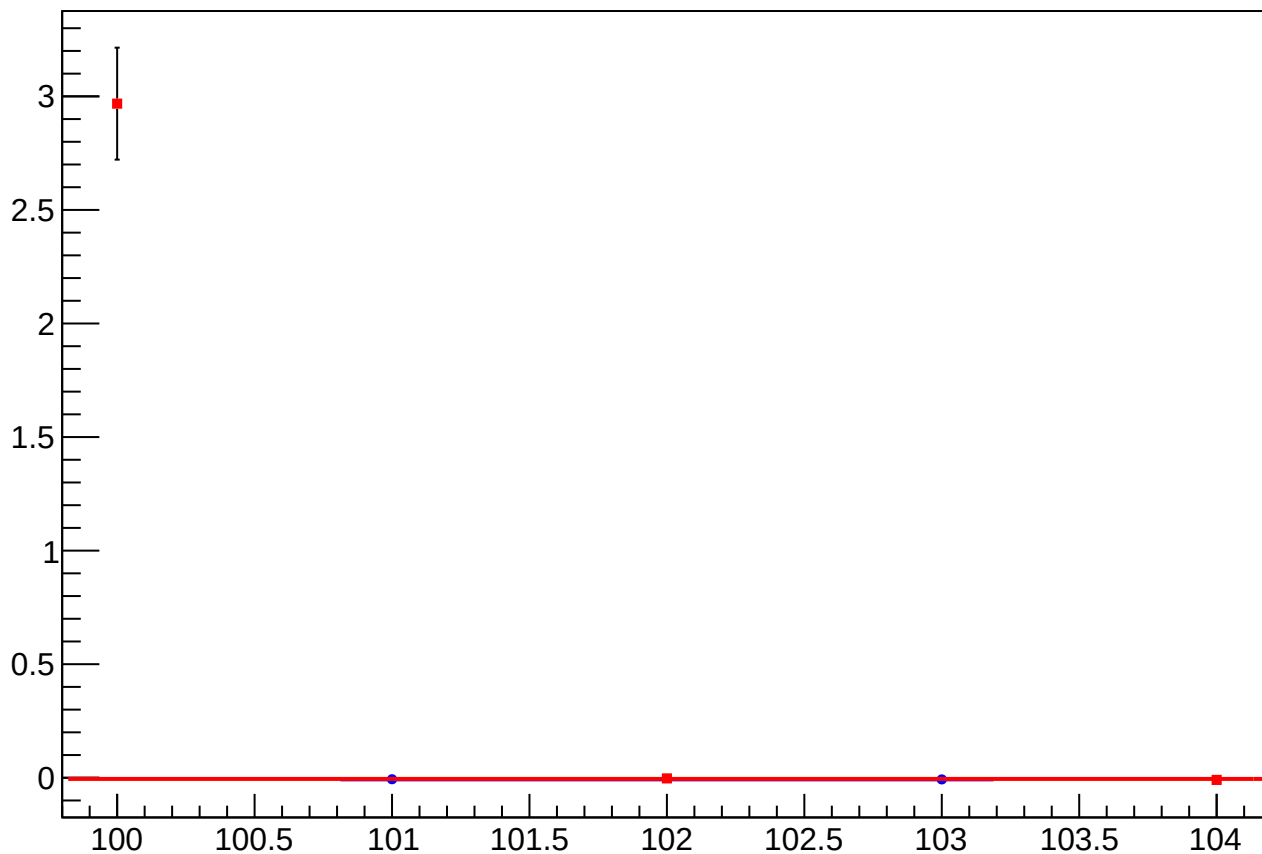
Right: 0.045+/-0.044 χ^2/NDF : 3.5/4

In: 0.038+/-0.053 χ^2/NDF : 2.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.045+/-0.044 χ^2/NDF : 3.5/4

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: -0.005 $\pm$ 0.002 χ^2 /NDF: 147.3/2

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

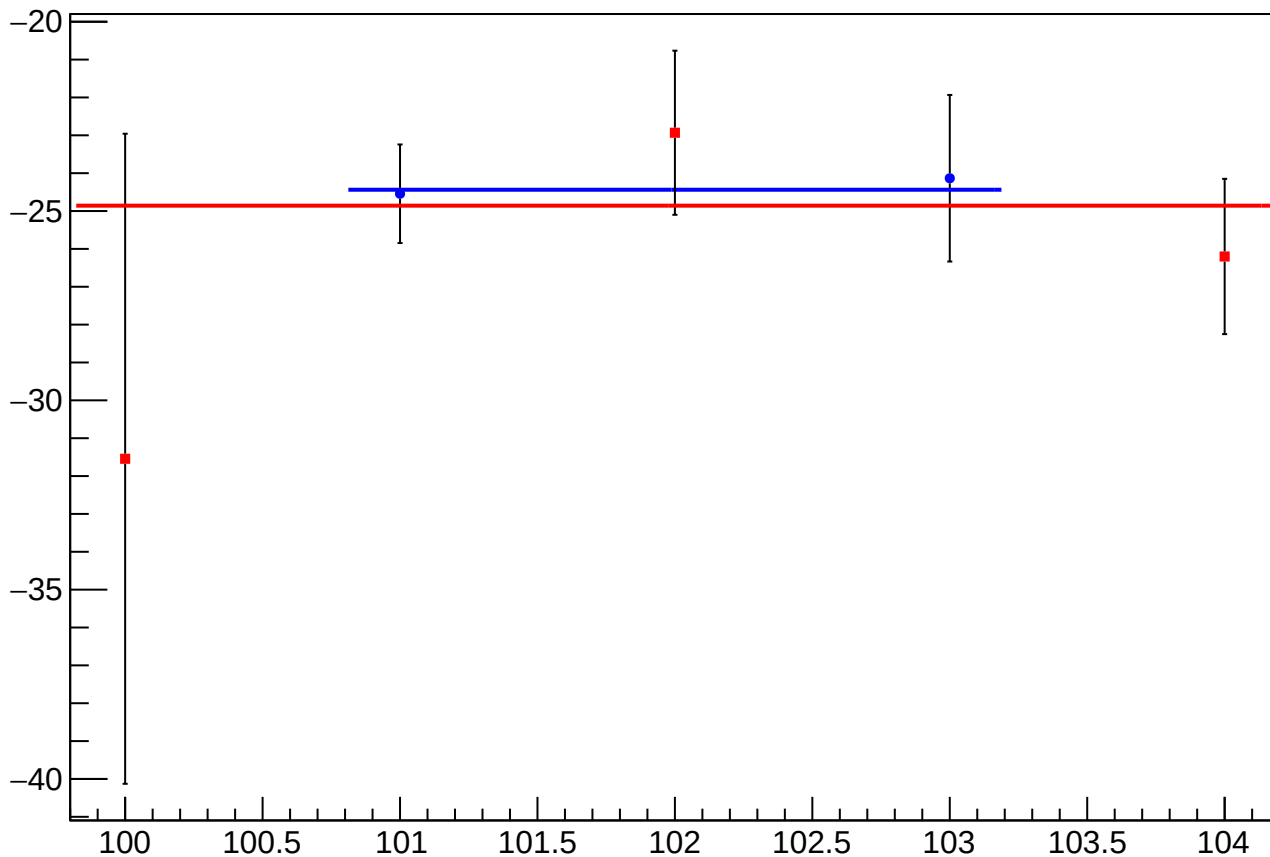
Right: -0.006 $\pm$ 0.002 χ^2 /NDF: 147.7/4

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: -0.006 $\pm$ 0.002 χ^2 /NDF: 147.7/4

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: -24.858 $\pm$ 1.468 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

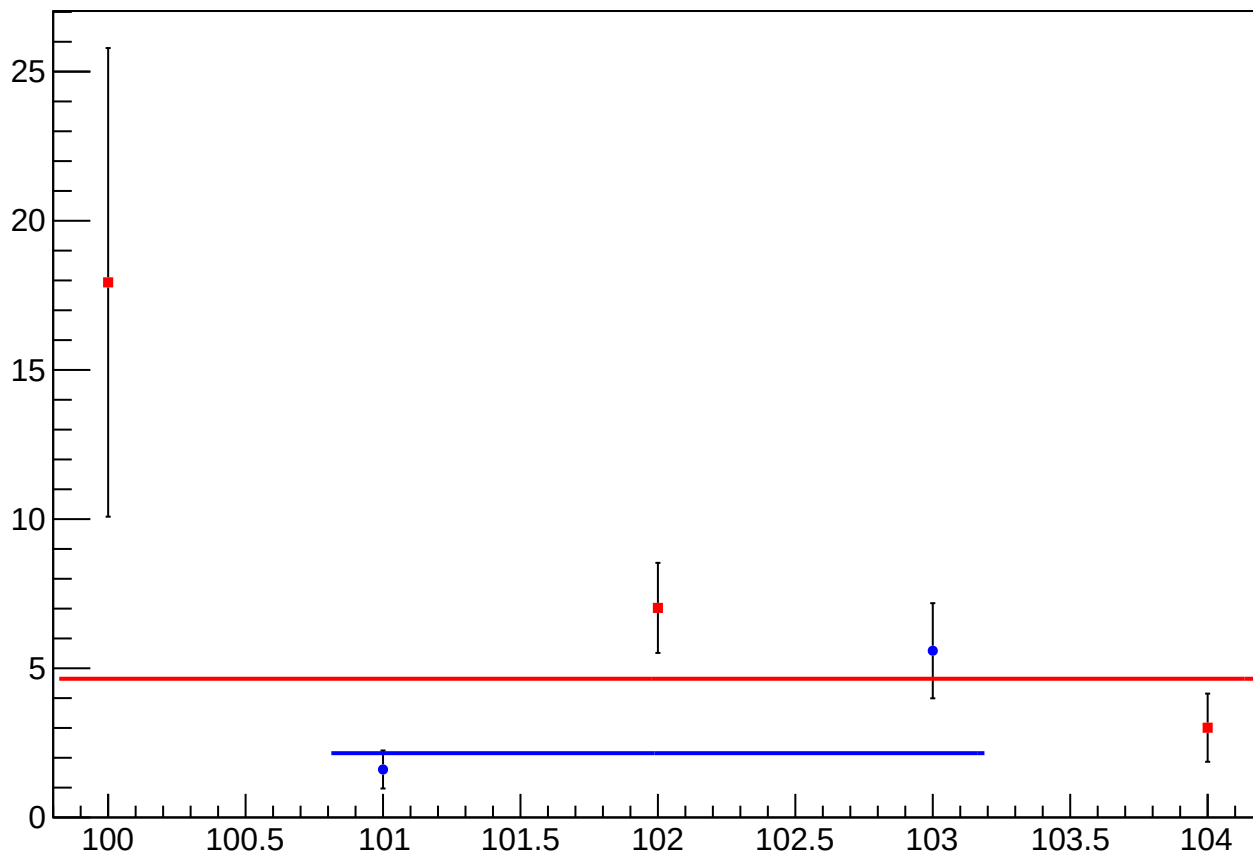
Right: -24.592 $\pm$ 0.890 χ^2 /NDF: 1.9/4

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: -24.592 $\pm$ 0.890 χ^2 /NDF: 1.9/4

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: 4.649+/-0.905 χ^2/NDF : 7.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

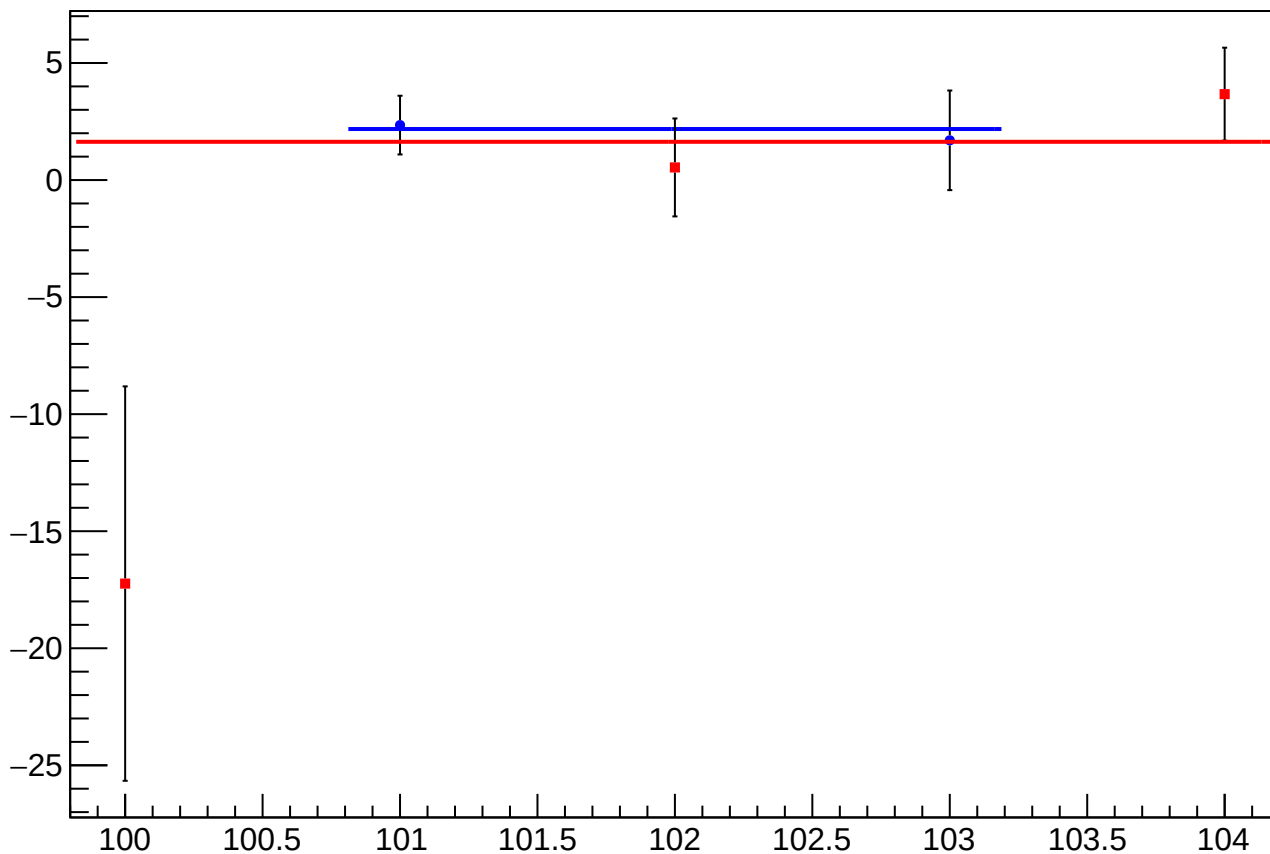
Right: 2.901+/-0.495 χ^2/NDF : 18.1/4

In: 2.155+/-0.591 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.901+/-0.495 χ^2/NDF : 18.1/4

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.180+/-1.080 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.634+/-1.420 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

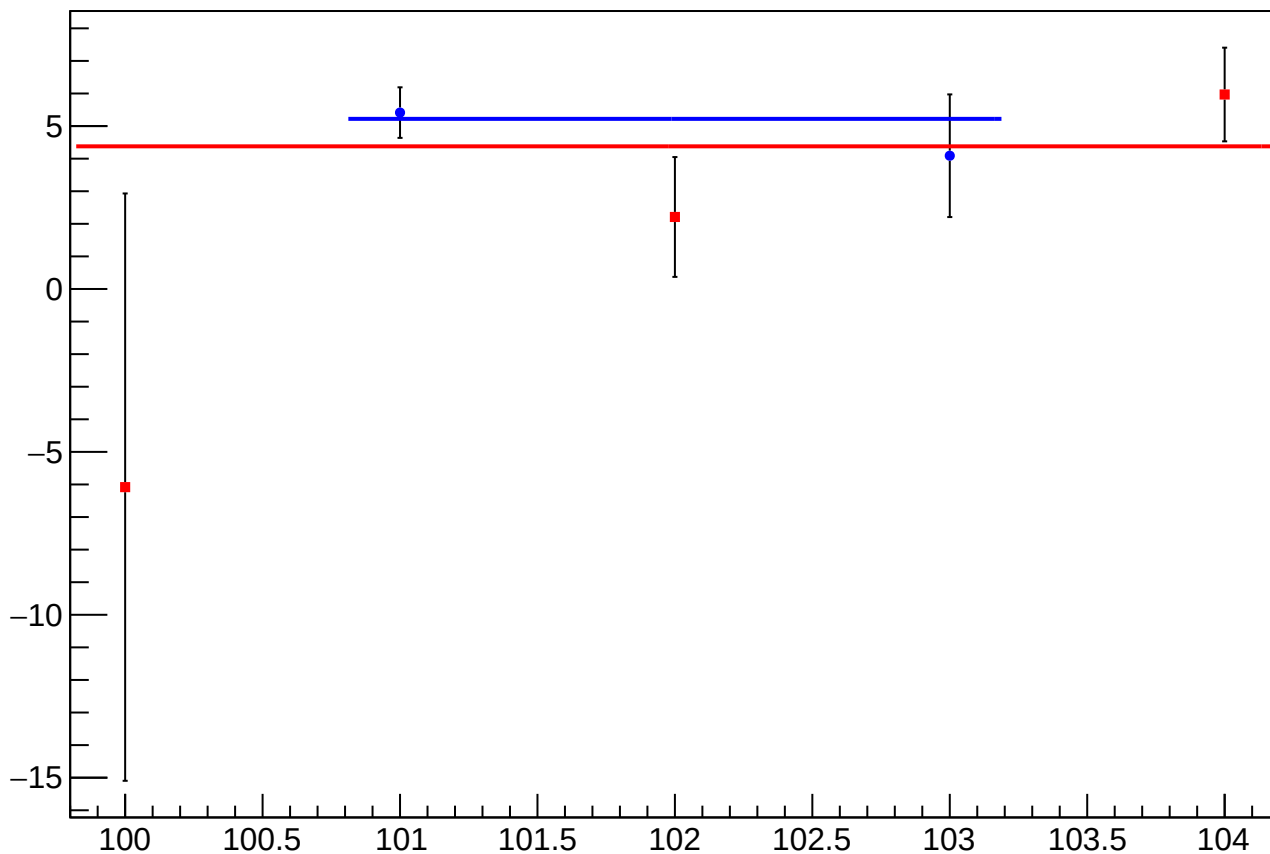
Right: 1.980+/-0.860 χ^2/NDF : 6.5/4

In: 2.180+/-1.080 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.980+/-0.860 χ^2/NDF : 6.5/4

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: 4.378 $\pm$ 1.124 χ^2 /NDF: 4.0/2

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

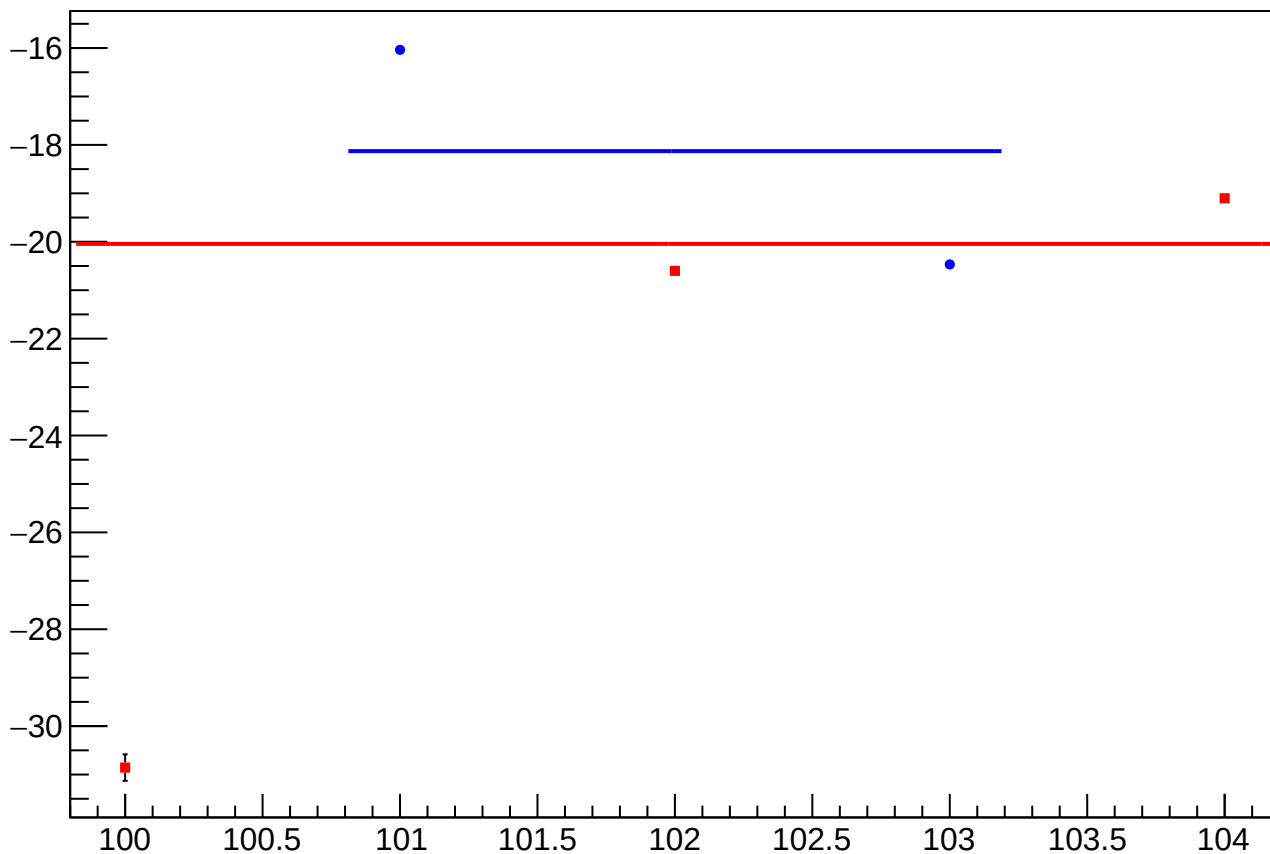
Right: 4.977 $\pm$ 0.605 χ^2 /NDF: 4.8/4

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: 4.977 $\pm$ 0.605 χ^2 /NDF: 4.8/4

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.044 $\pm$ 0.035 χ^2 /NDF: 2046.0/2

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

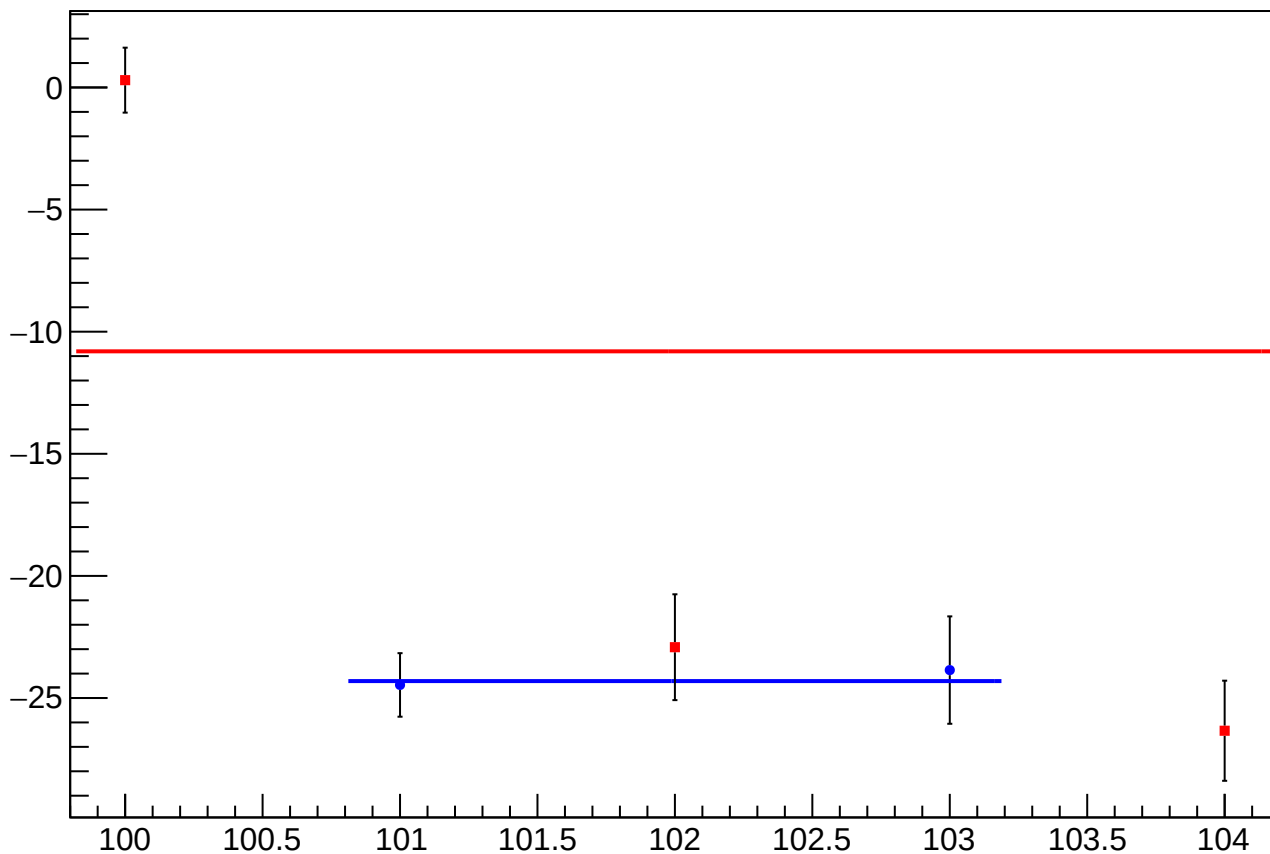
Right: -19.024 $\pm$ 0.024 χ^2 /NDF: 8192.7/4

In: -18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.024 $\pm$ 0.024 χ^2 /NDF: 8192.7/4

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.805 $\pm$ 0.992 χ^2 /NDF: 158.4/2

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

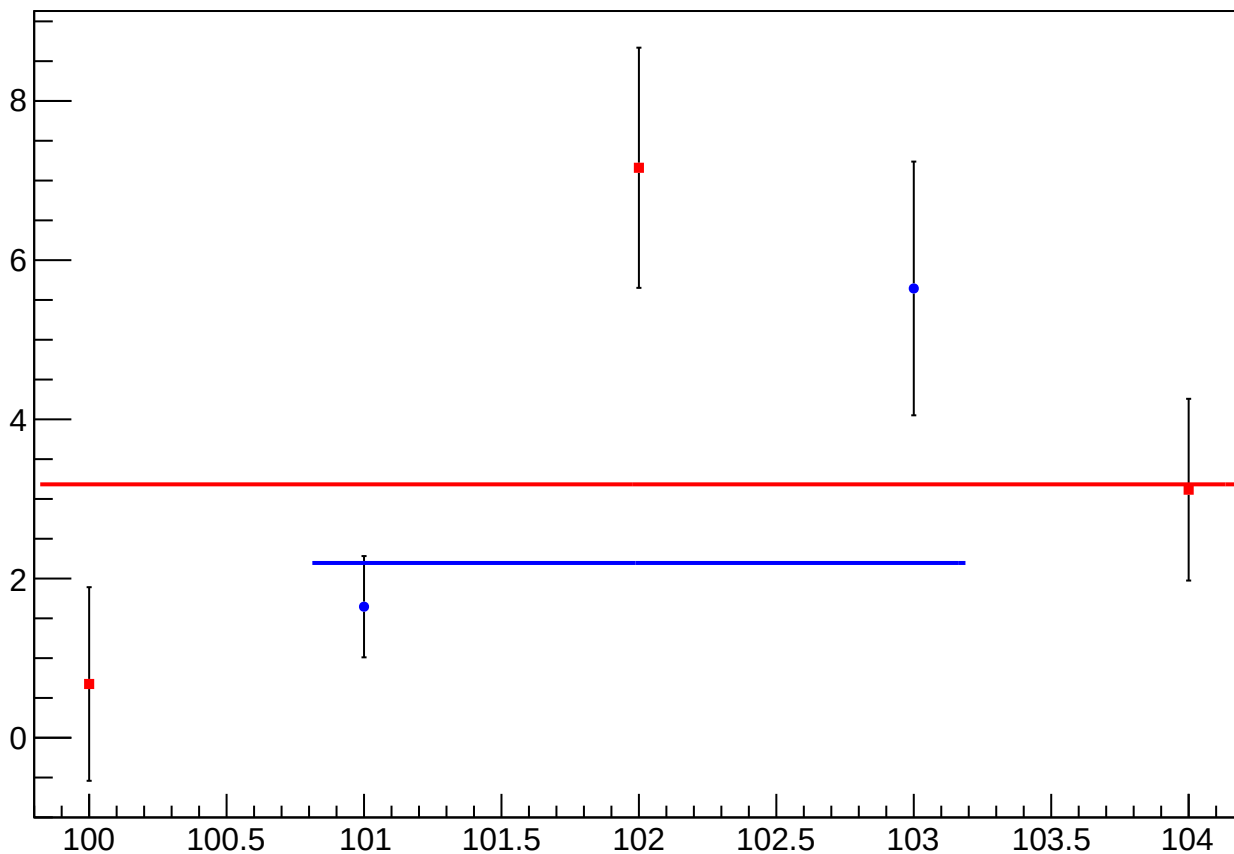
Right: -16.742 $\pm$ 0.742 χ^2 /NDF: 240.0/4

In: -24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.742 $\pm$ 0.742 χ^2 /NDF: 240.0/4

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.196+/-0.591 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.183+/-0.729 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

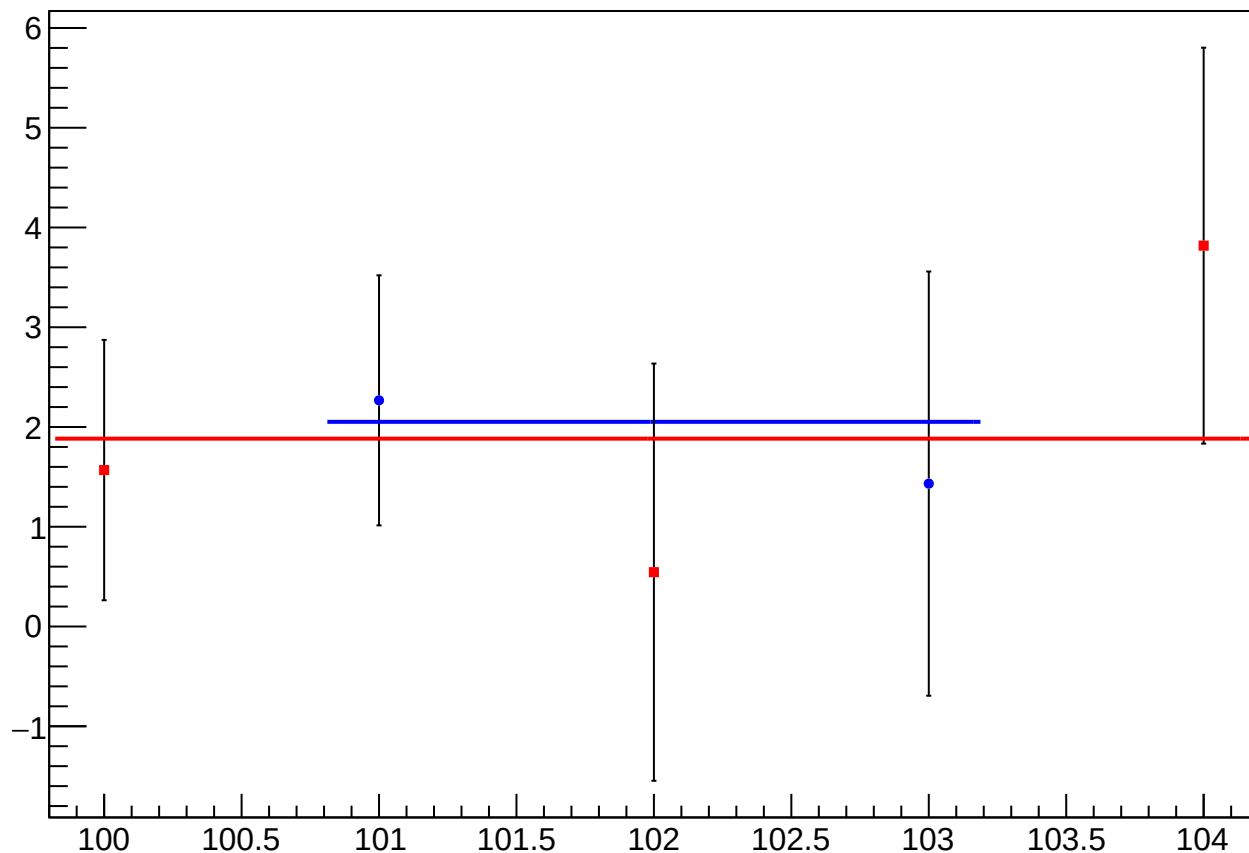
Right: 2.587+/-0.459 χ^2/NDF : 17.7/4

In: 2.196+/-0.591 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.587+/-0.459 χ^2/NDF : 17.7/4

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: 1.883 $\pm$ 0.967 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

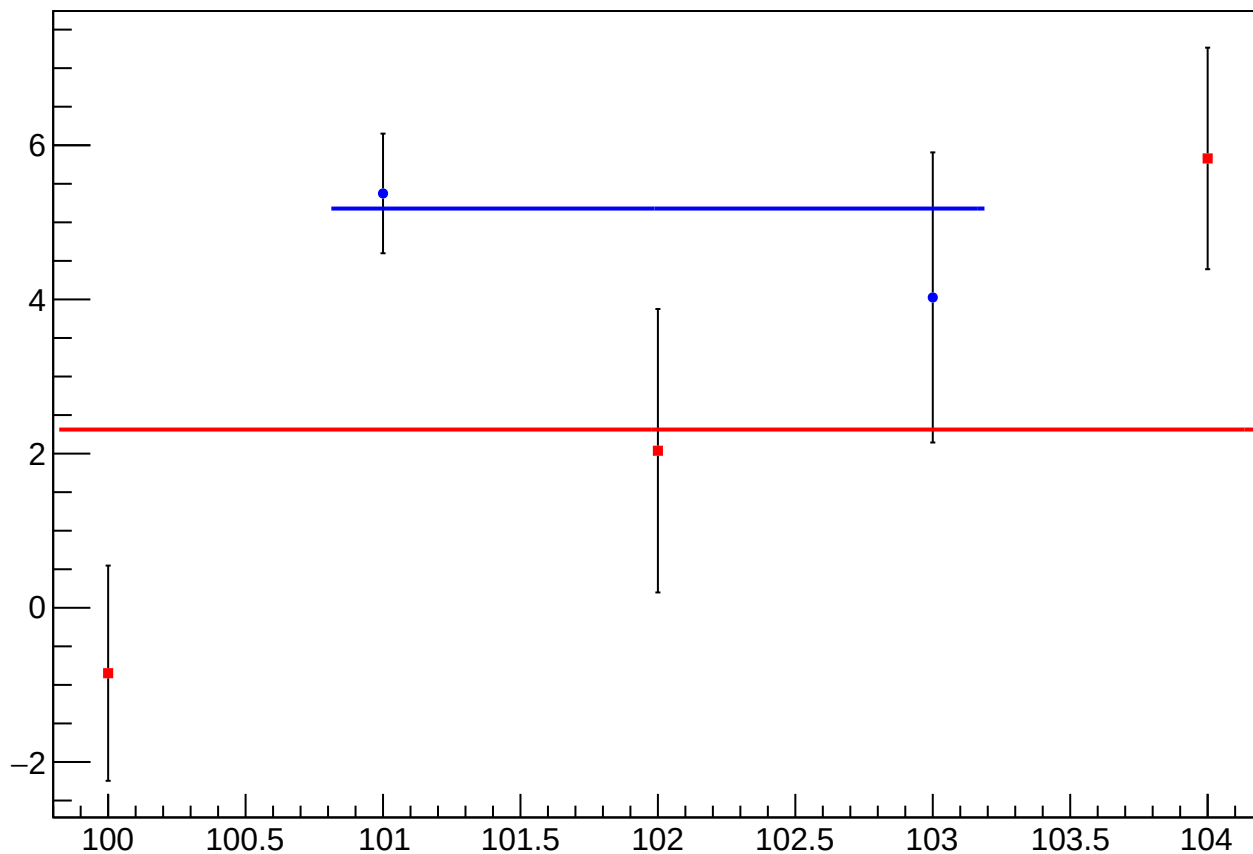
Right: 1.958 $\pm$ 0.720 χ^2 /NDF: 1.5/4

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: 1.958 $\pm$ 0.720 χ^2 /NDF: 1.5/4

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: 2.312 ± 0.879 $\chi^2/\text{NDF}: 11.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

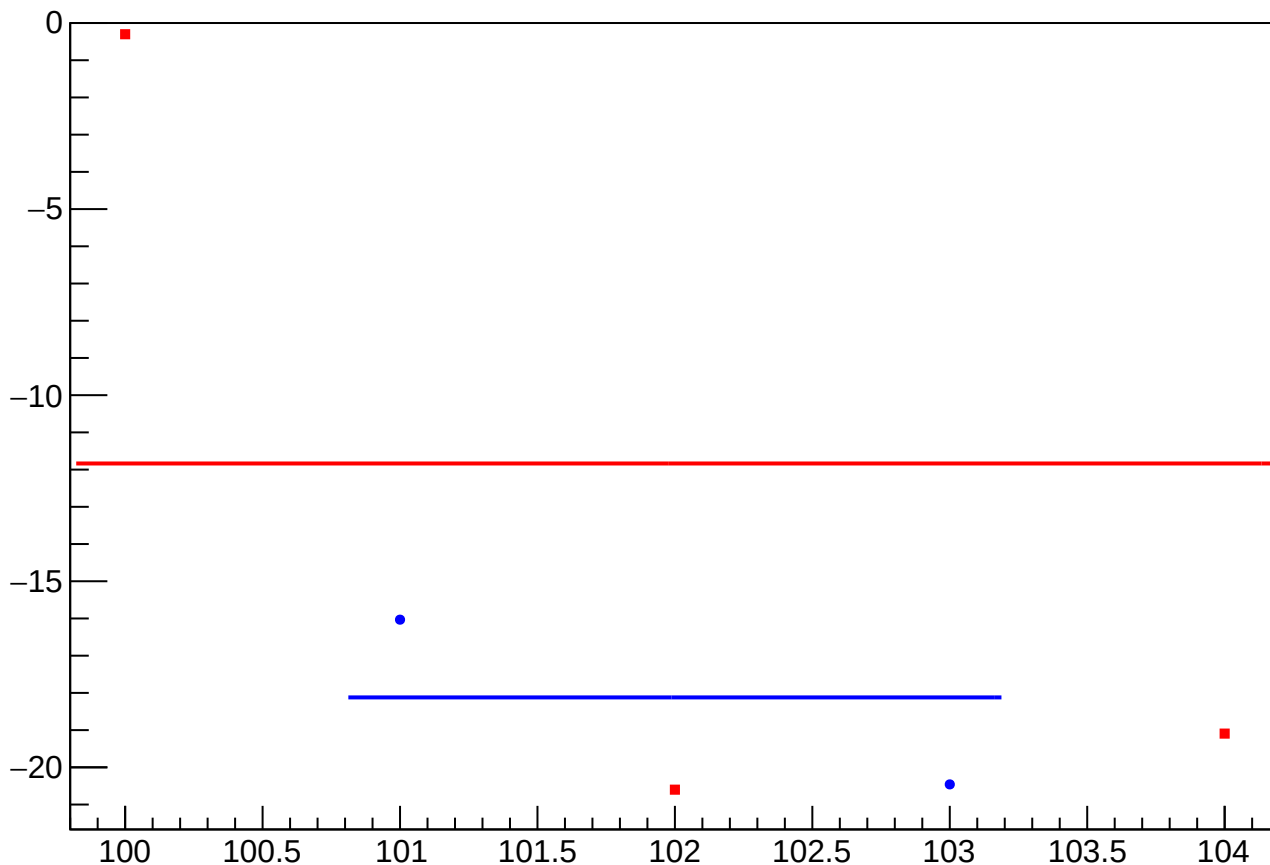
Right: 4.033 ± 0.556 $\chi^2/\text{NDF}: 18.0/4$

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: 4.033 ± 0.556 $\chi^2/\text{NDF}: 18.0/4$

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: -11.836+/-0.027 χ^2/NDF : 126671.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

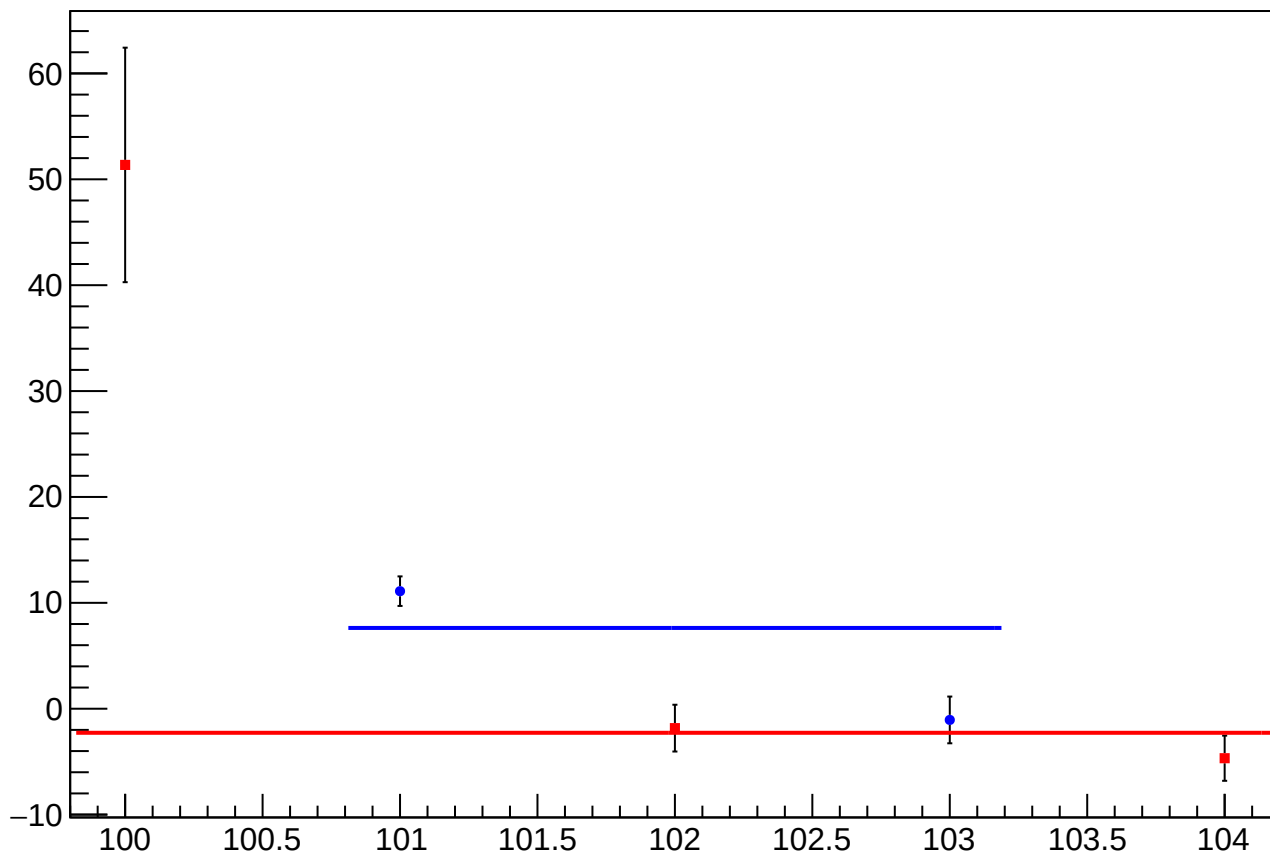
Right: -14.386+/-0.021 χ^2/NDF : 153082.9/4

In: -18.121+/-0.033 χ^2/NDF : 4547.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.386+/-0.021 χ^2/NDF : 153082.9/4

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: -2.273+/-1.520 χ^2/NDF : 24.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

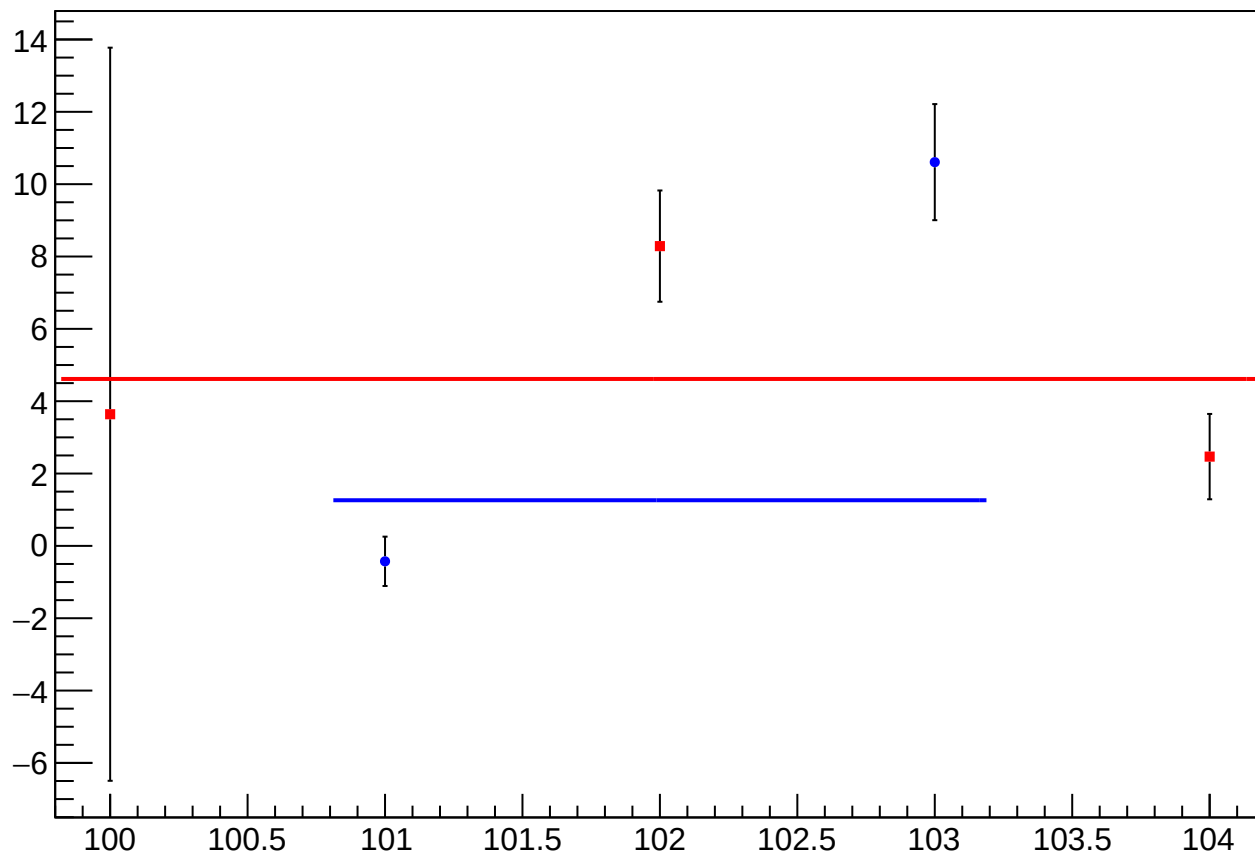
Right: 3.909+/-0.932 χ^2/NDF : 72.9/4

In: 7.629+/-1.179 χ^2/NDF : 21.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.909+/-0.932 χ^2/NDF : 72.9/4

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: 4.615 $\pm$ 0.932 χ^2 /NDF: 9.0/2

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

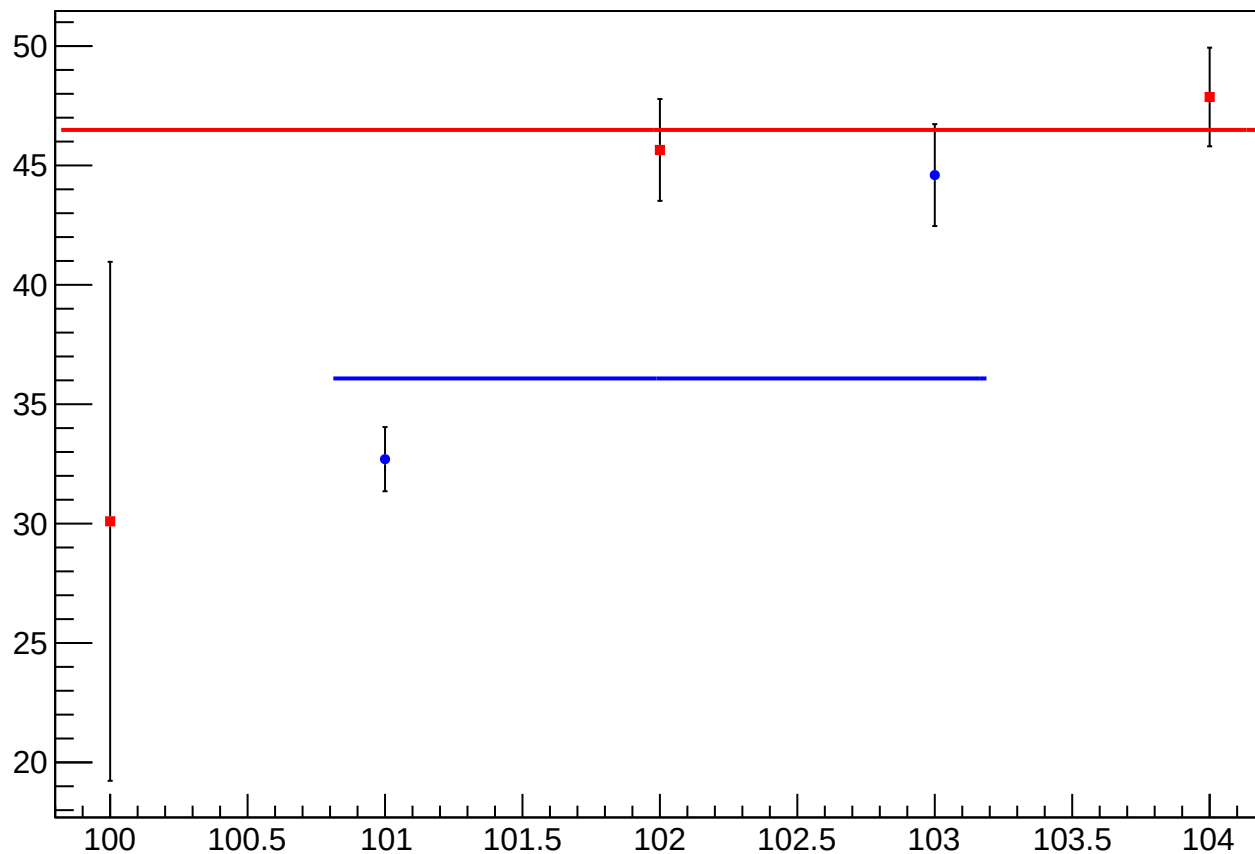
Right: 2.308 $\pm$ 0.521 χ^2 /NDF: 58.0/4

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: 2.308 $\pm$ 0.521 χ^2 /NDF: 58.0/4

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.079+/-1.137 χ^2/NDF : 22.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.488+/-1.470 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

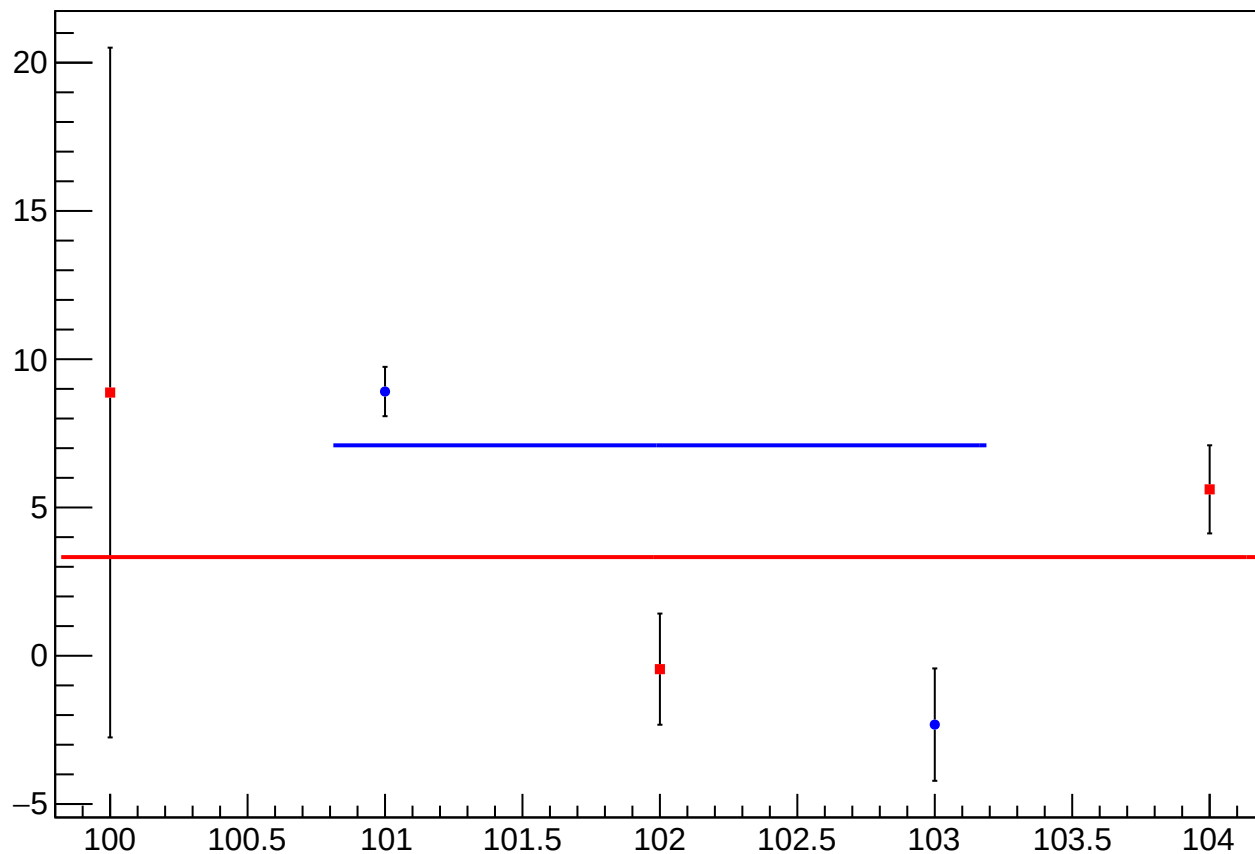
Right: 39.977+/-0.900 χ^2/NDF : 56.5/4

In: 36.079+/-1.137 χ^2/NDF : 22.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.977+/-0.900 χ^2/NDF : 56.5/4

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.096 ± 0.762 $\chi^2/\text{NDF}: 29.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.327 ± 1.159 $\chi^2/\text{NDF}: 6.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

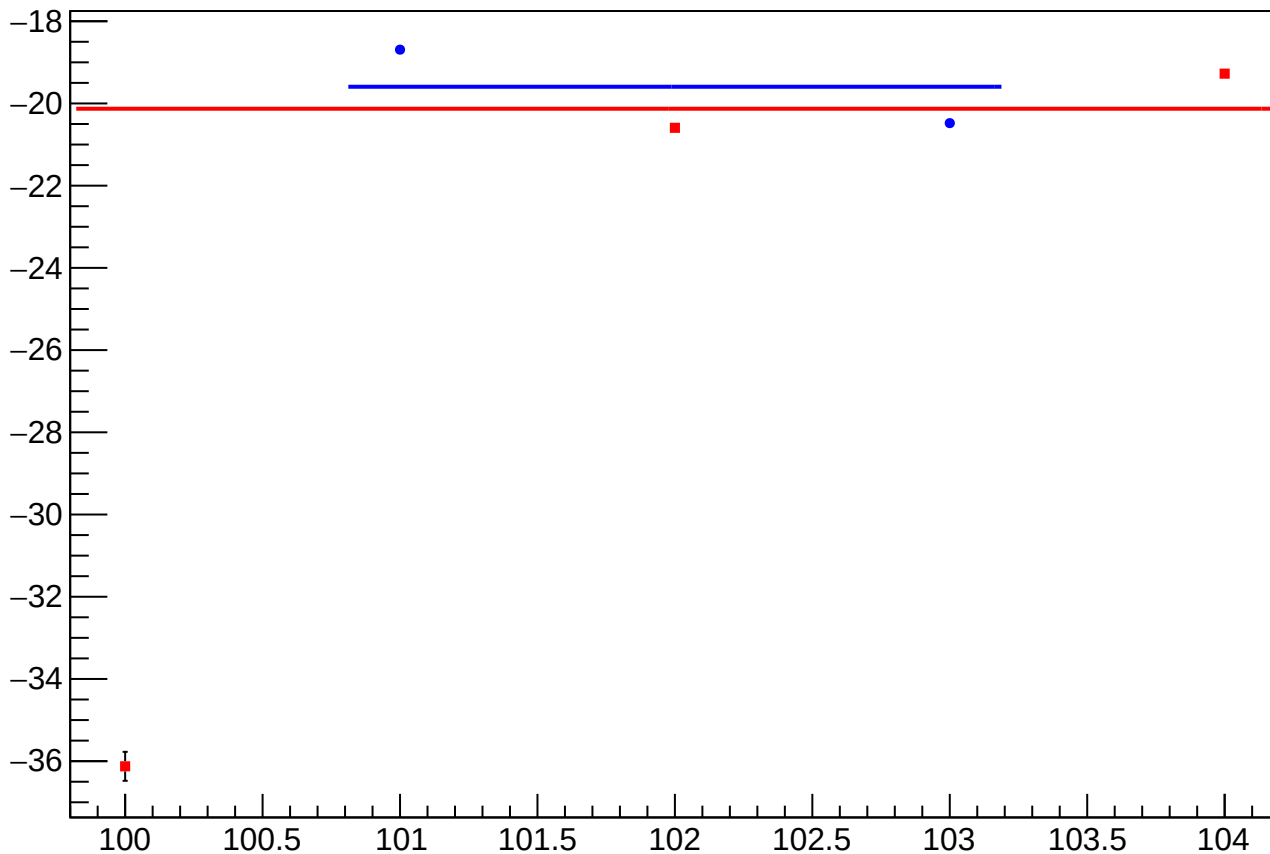
Right: 5.959 ± 0.636 $\chi^2/\text{NDF}: 43.5/4$

In: 7.096 ± 0.762 $\chi^2/\text{NDF}: 29.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 5.959 ± 0.636 $\chi^2/\text{NDF}: 43.5/4$

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.594 $\pm$ 0.034 χ^2 /NDF: 690.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.129 $\pm$ 0.036 χ^2 /NDF: 2410.9/2

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

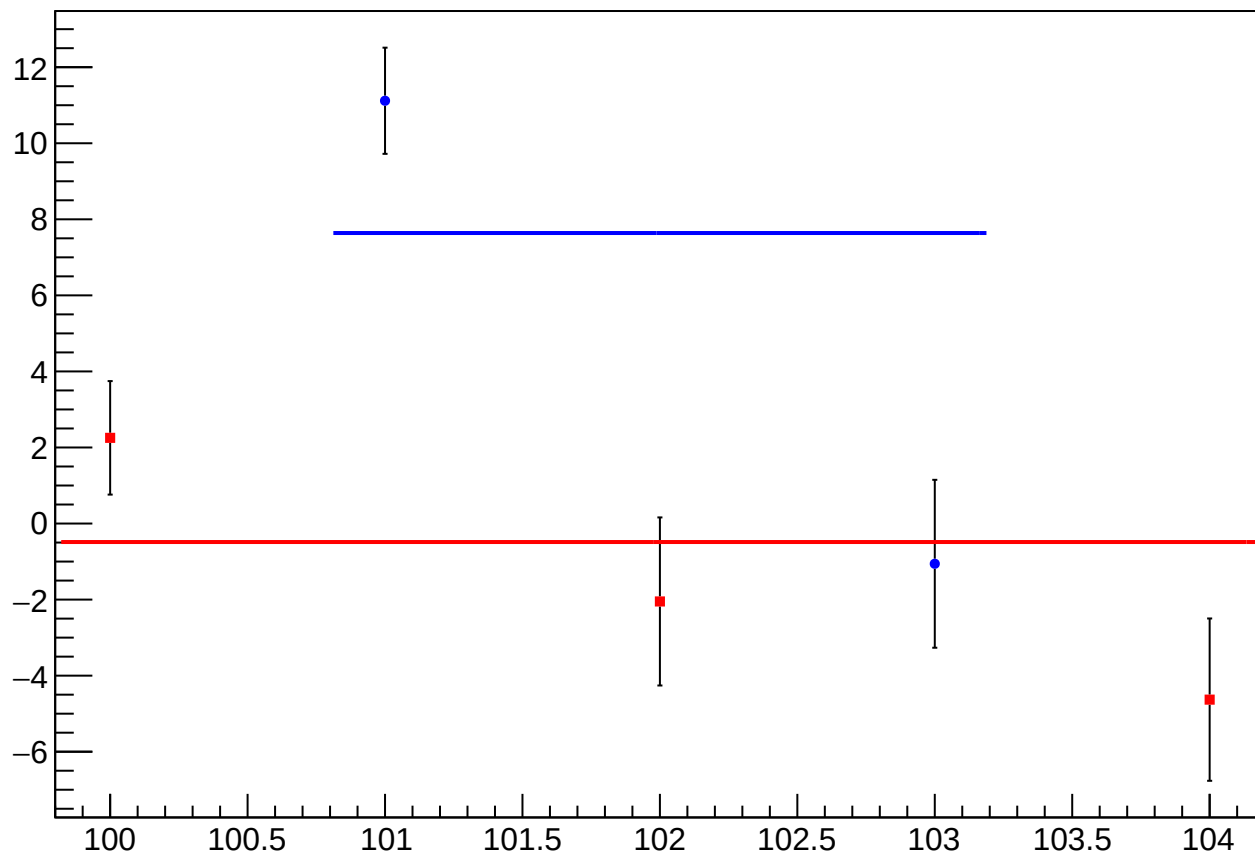
Right: -19.845 $\pm$ 0.025 χ^2 /NDF: 3217.2/4

In: -19.594 $\pm$ 0.034 χ^2 /NDF:690.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.845 $\pm$ 0.025 χ^2 /NDF: 3217.2/4

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: -0.486 $\pm$ 1.070 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

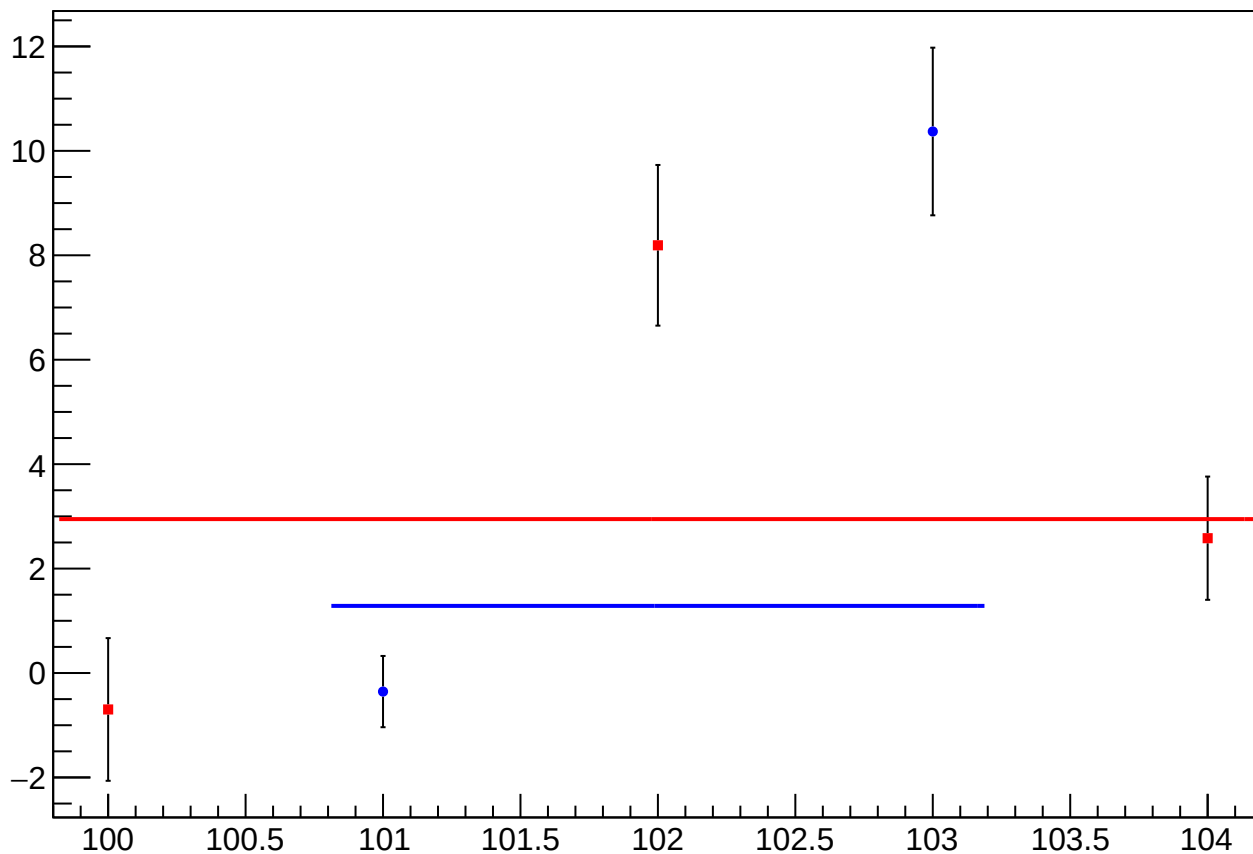
Right: 3.181 $\pm$ 0.793 χ^2 /NDF: 55.4/4

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: 3.181 $\pm$ 0.793 χ^2 /NDF: 55.4/4

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.286 $\pm$ 0.628 χ^2 /NDF: 37.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.948 $\pm$ 0.772 χ^2 /NDF: 18.8/2

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

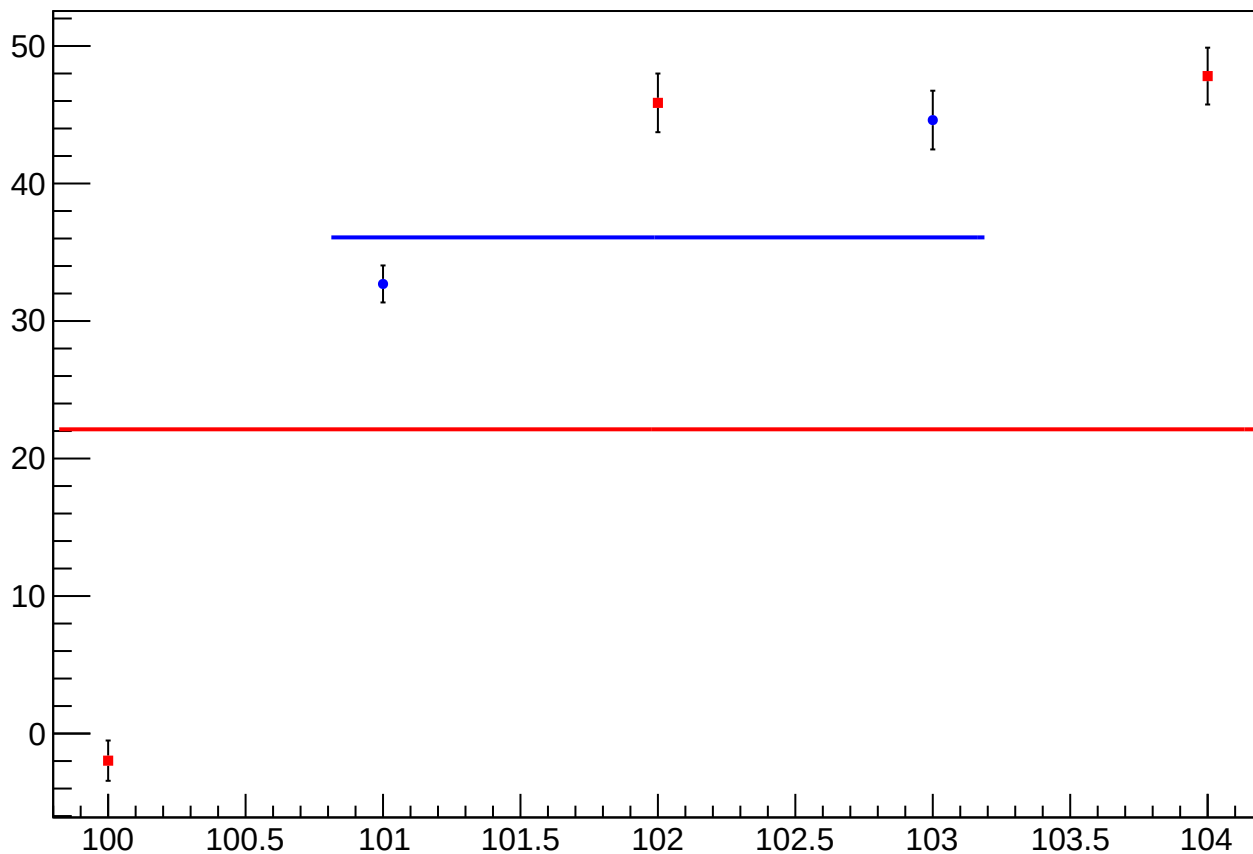
Right: 1.947 $\pm$ 0.487 χ^2 /NDF: 59.4/4

In: 1.286 $\pm$ 0.628 χ^2 /NDF: 37.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.947 $\pm$ 0.487 χ^2 /NDF: 59.4/4

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: 22.124 $\pm$ 1.042 χ^2 /NDF: 549.1/2

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

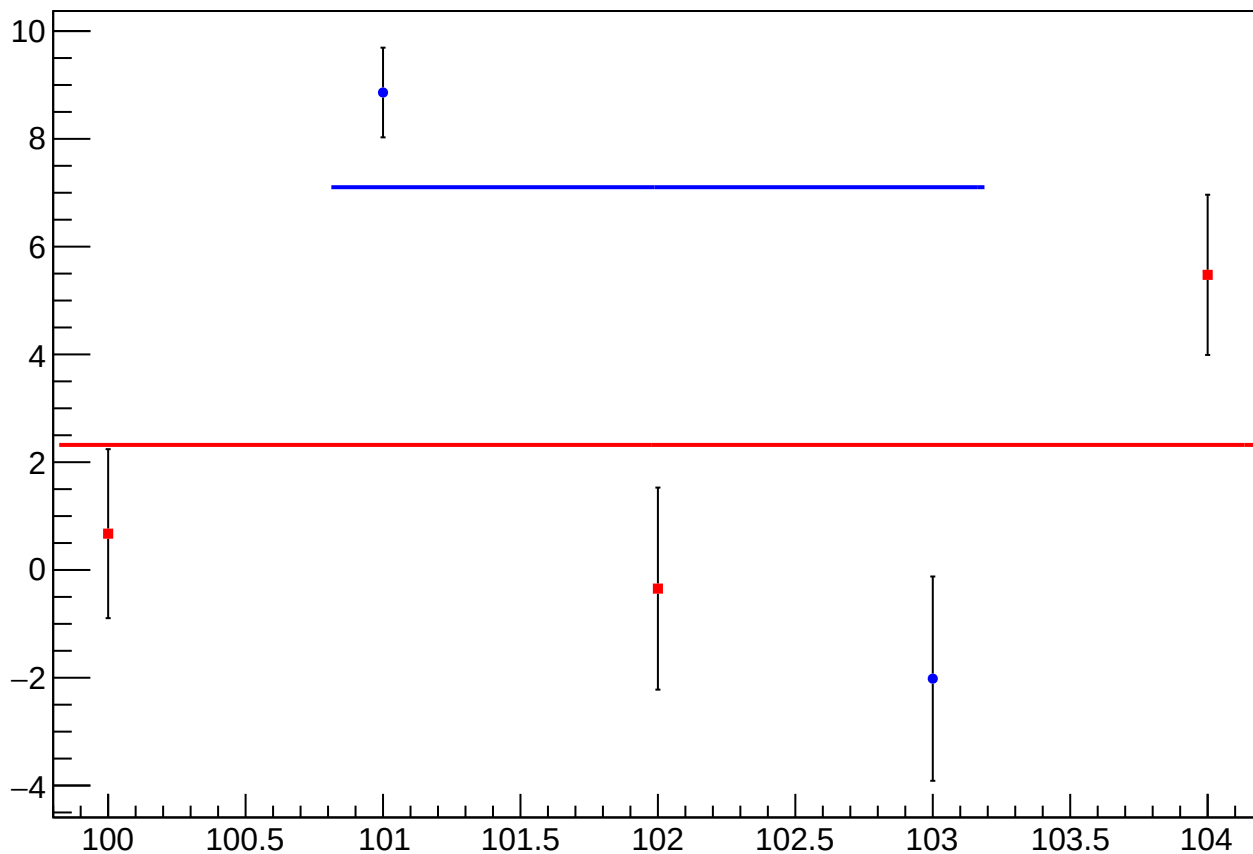
Right: 28.492 $\pm$ 0.769 χ^2 /NDF: 653.2/4

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: 28.492 $\pm$ 0.769 χ^2 /NDF: 653.2/4

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.103+/-0.762 χ^2/NDF : 27.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.321+/-0.935 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

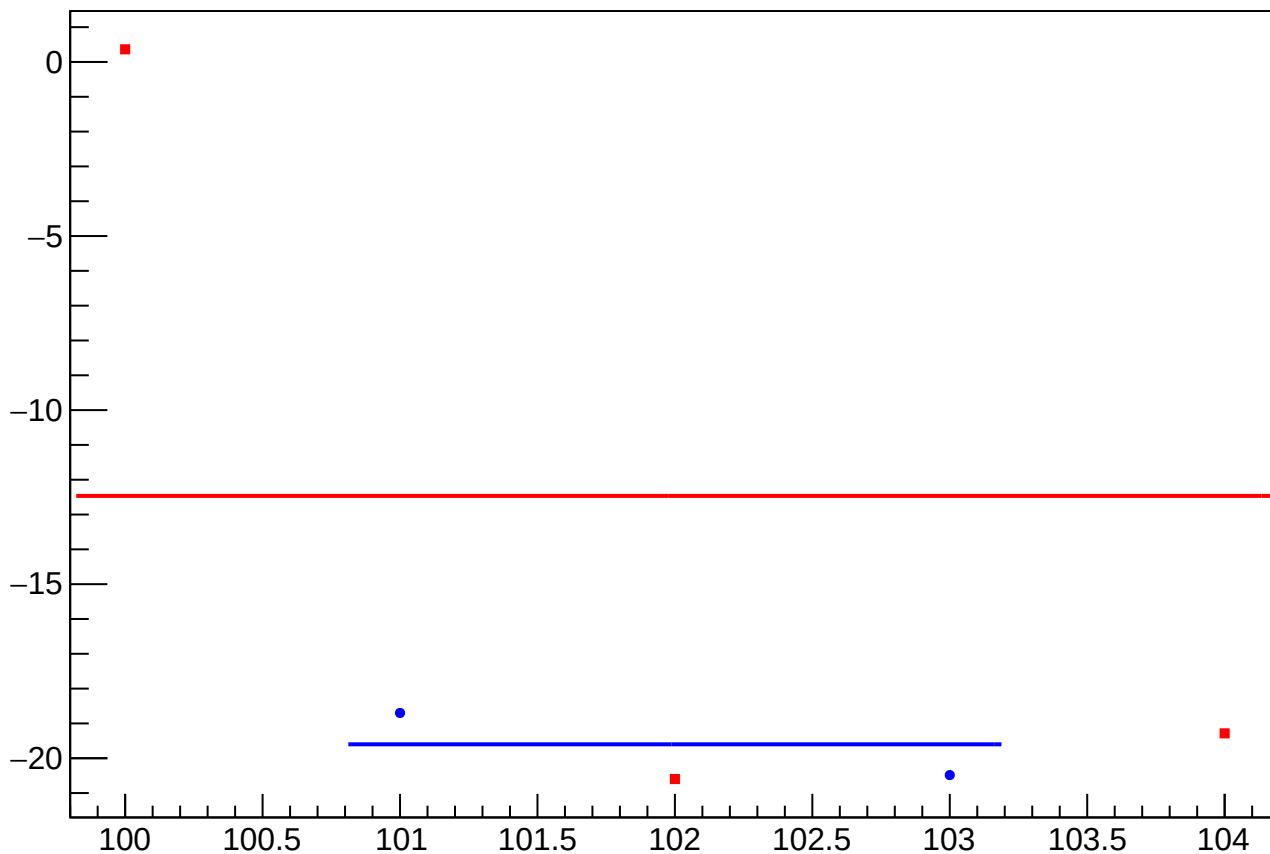
Right: 5.195+/-0.591 χ^2/NDF : 51.0/4

In: 7.103+/-0.762 χ^2/NDF : 27.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.195+/-0.591 χ^2/NDF : 51.0/4

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.600 ± 0.034 $\chi^2/\text{NDF}: 687.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.465 ± 0.029 $\chi^2/\text{NDF}: 115857.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

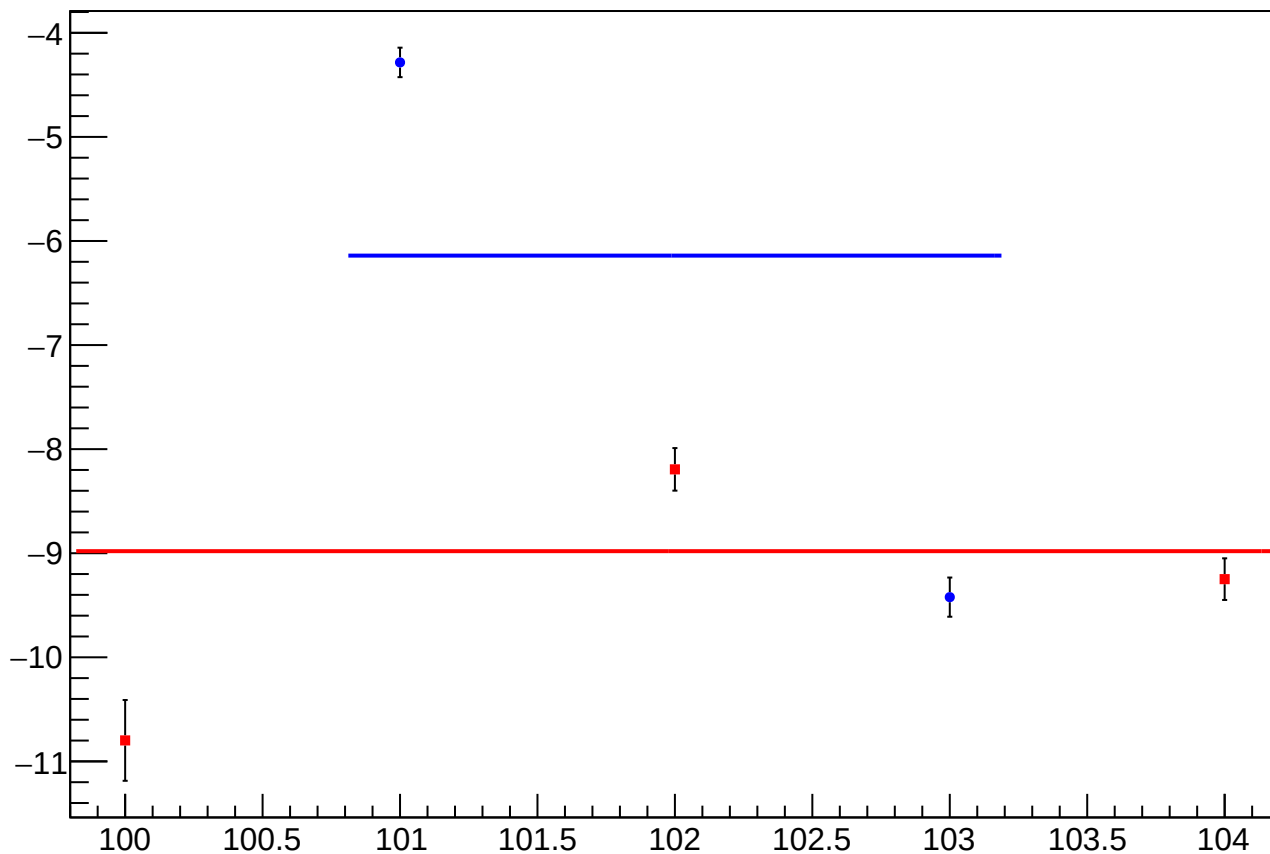
Right: -15.450 ± 0.022 $\chi^2/\text{NDF}: 142121.8/4$

In: -19.600 ± 0.034 $\chi^2/\text{NDF}: 687.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.450 ± 0.022 $\chi^2/\text{NDF}: 142121.8/4$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.141 $\pm$ 0.113 χ^2 /NDF: 475.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.980 $\pm$ 0.134 χ^2 /NDF: 38.5/2

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

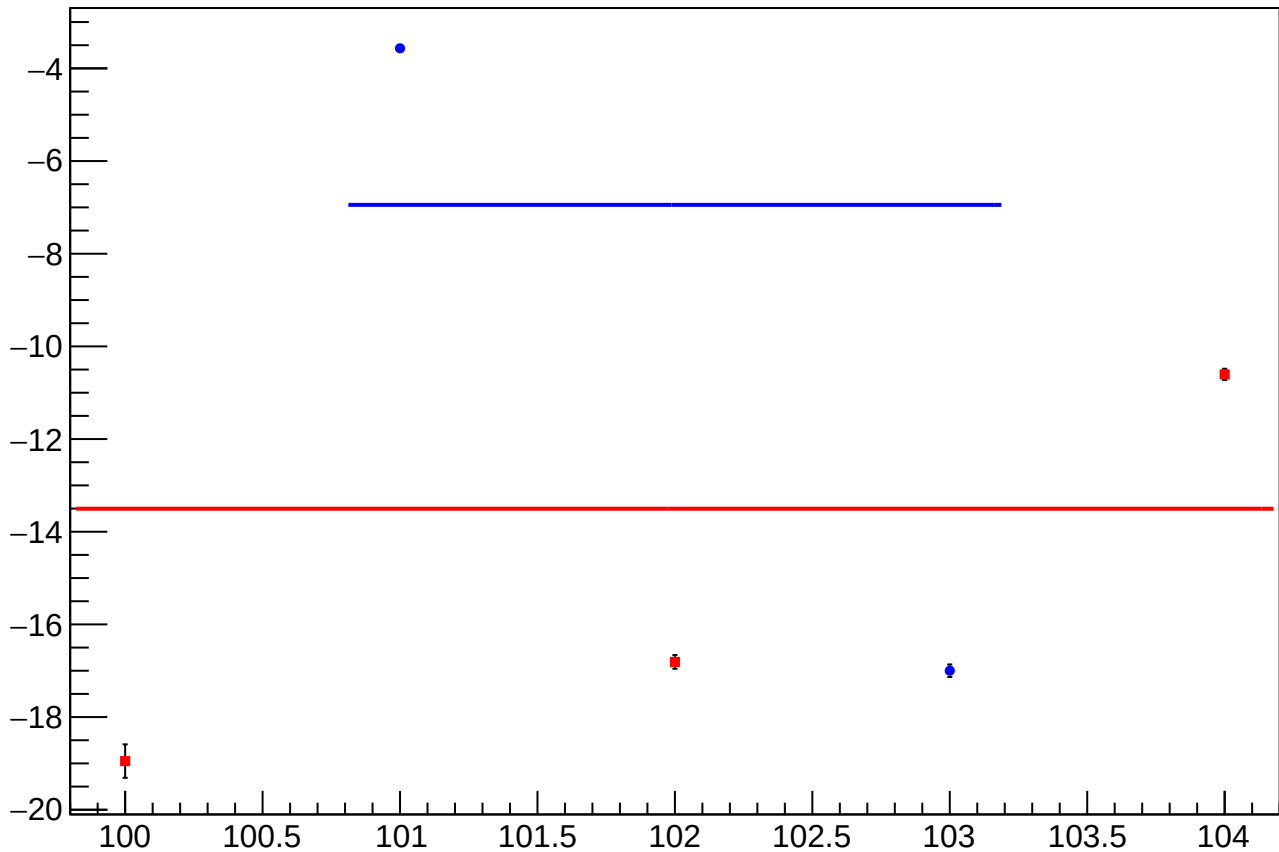
Right: -7.321 $\pm$ 0.087 χ^2 /NDF: 775.7/4

In: -6.141 $\pm$ 0.113 χ^2 /NDF: 475.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.321 $\pm$ 0.087 χ^2 /NDF: 775.7/4

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: -13.503+/-0.091 χ^2/NDF : 1294.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

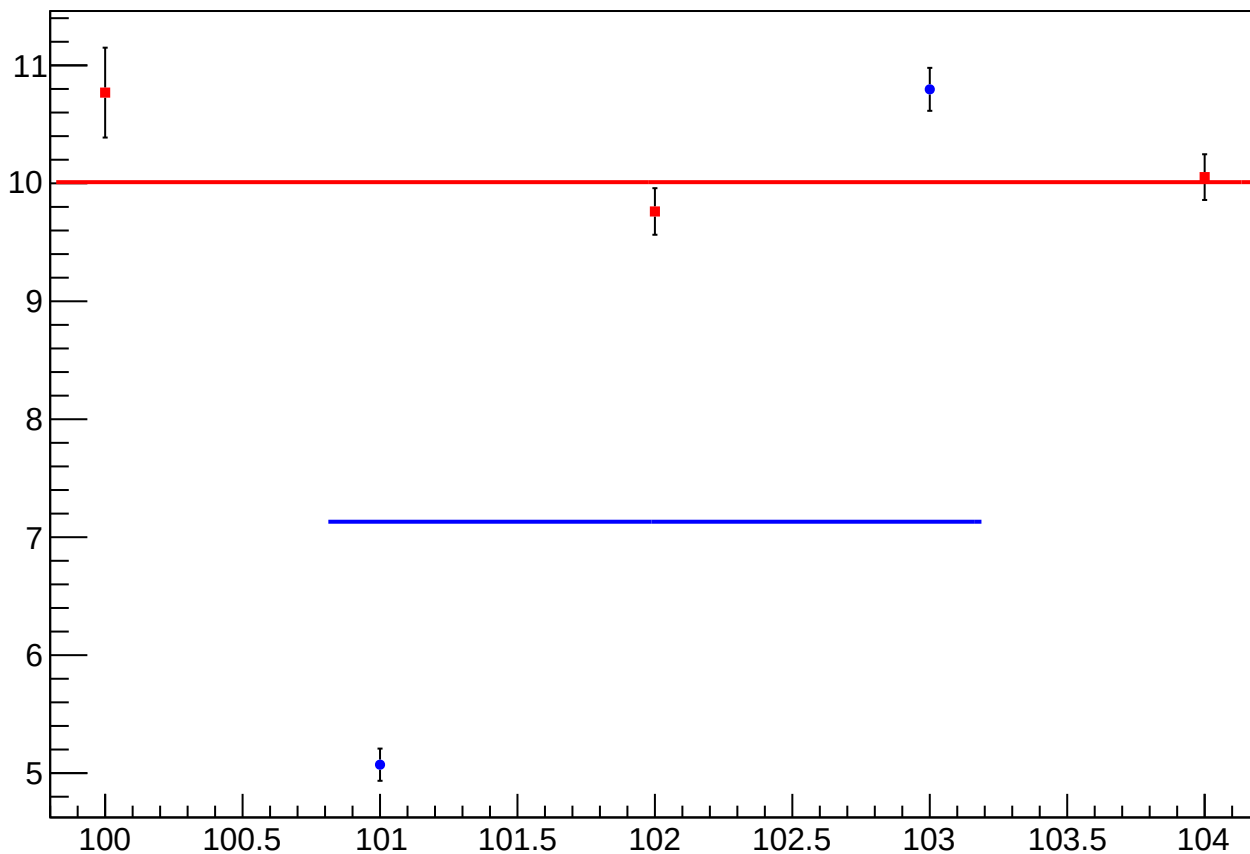
Right: -9.281+/-0.054 χ^2/NDF : 12049.7/4

In: -6.946+/-0.068 χ^2/NDF : 7413.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.281+/-0.054 χ^2/NDF : 12049.7/4

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: 10.010+/-0.130 χ^2/NDF : 5.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

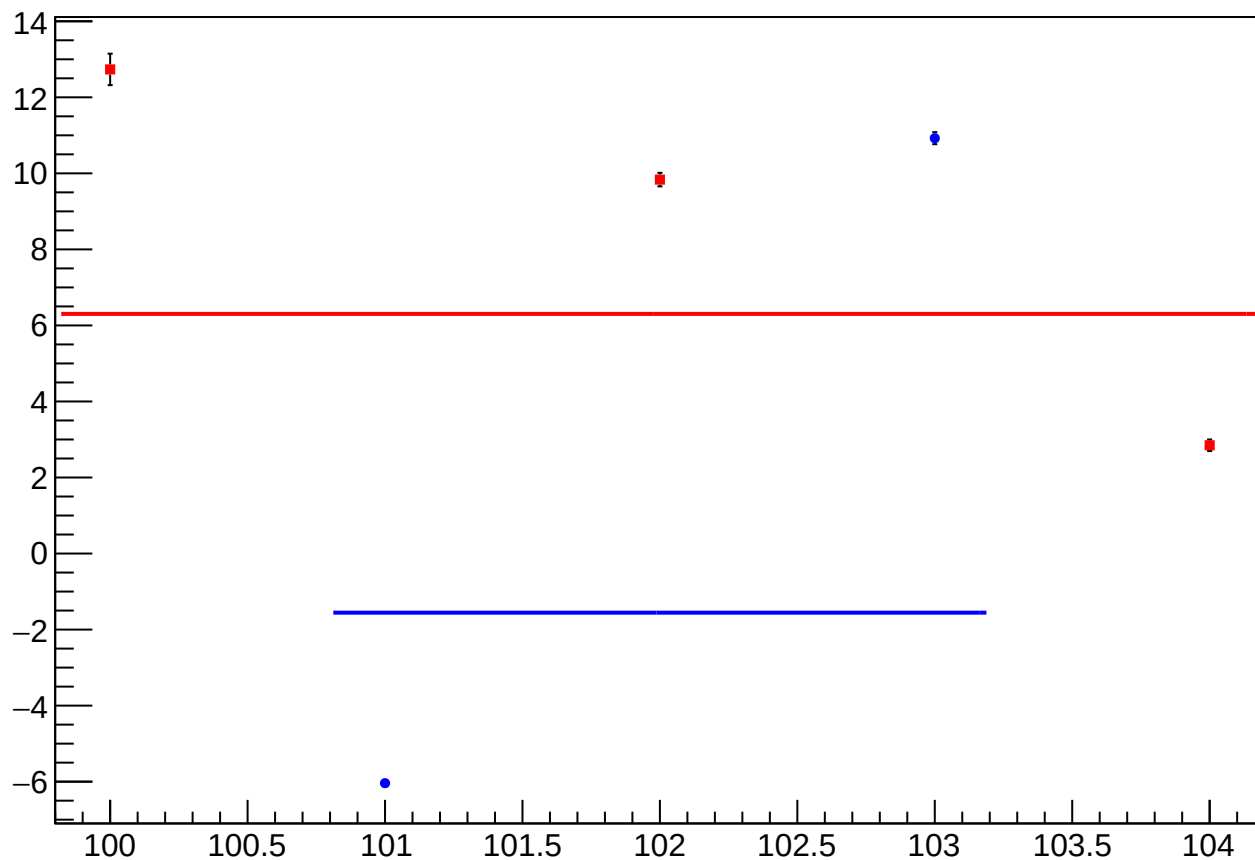
Right: 8.322+/-0.084 χ^2/NDF : 925.8/4

In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.322+/-0.084 χ^2/NDF : 925.8/4

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: 6.303+/-0.112 χ^2/NDF : 1148.8/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

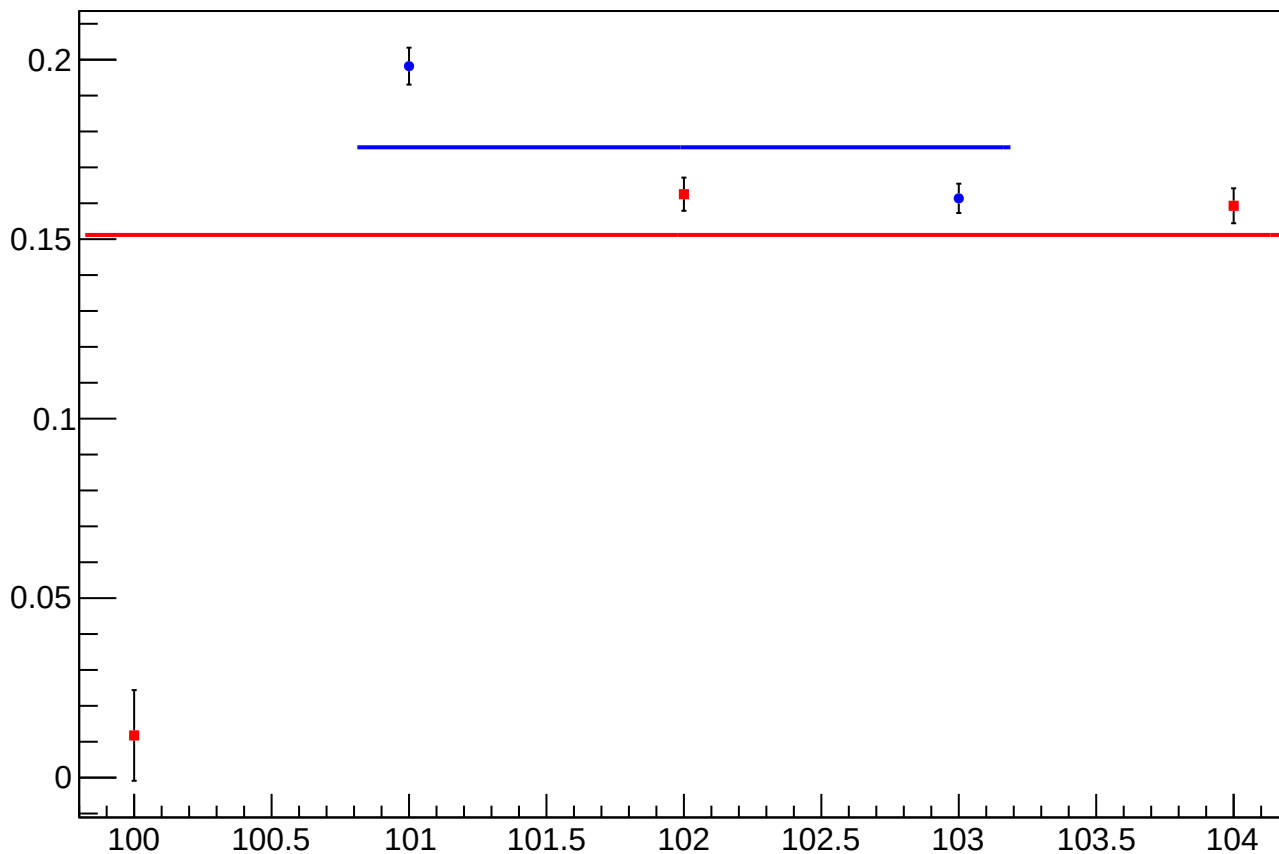
Right: 1.197+/-0.066 χ^2/NDF : 12729.3/4

In: -1.555+/-0.082 χ^2/NDF :8353.4/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.197+/-0.066 χ^2/NDF : 12729.3/4

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: 0.151+/-0.003 χ^2/NDF : 130.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

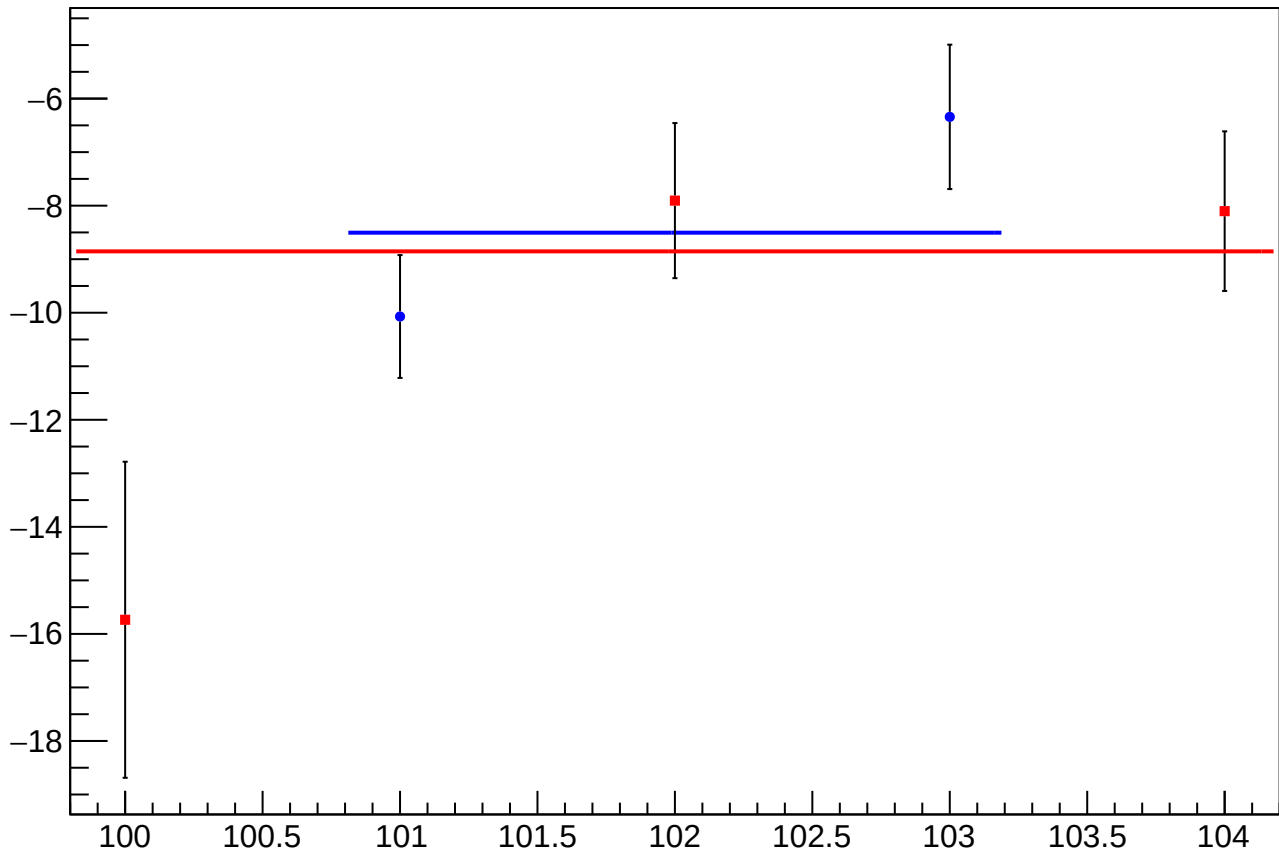
Right: 0.164+/-0.002 χ^2/NDF : 190.8/4

In: 0.176+/-0.003 χ^2/NDF : 31.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.164+/-0.002 χ^2/NDF : 190.8/4

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: -8.854 $\pm$ 0.980 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

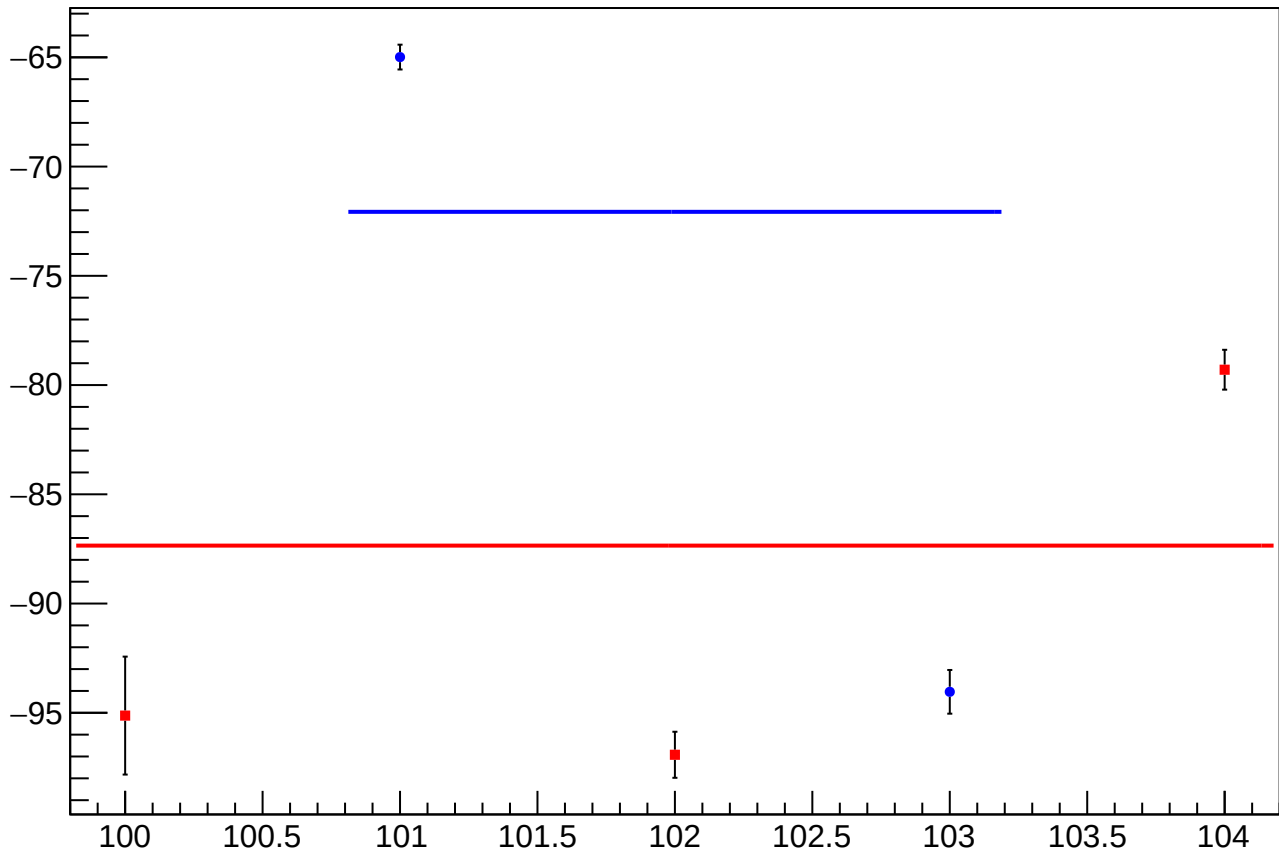
Right: -8.659 $\pm$ 0.652 χ^2 /NDF: 10.6/4

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: -8.659 $\pm$ 0.652 χ^2 /NDF: 10.6/4

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: -87.348+/-0.668 χ^2/NDF : 168.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

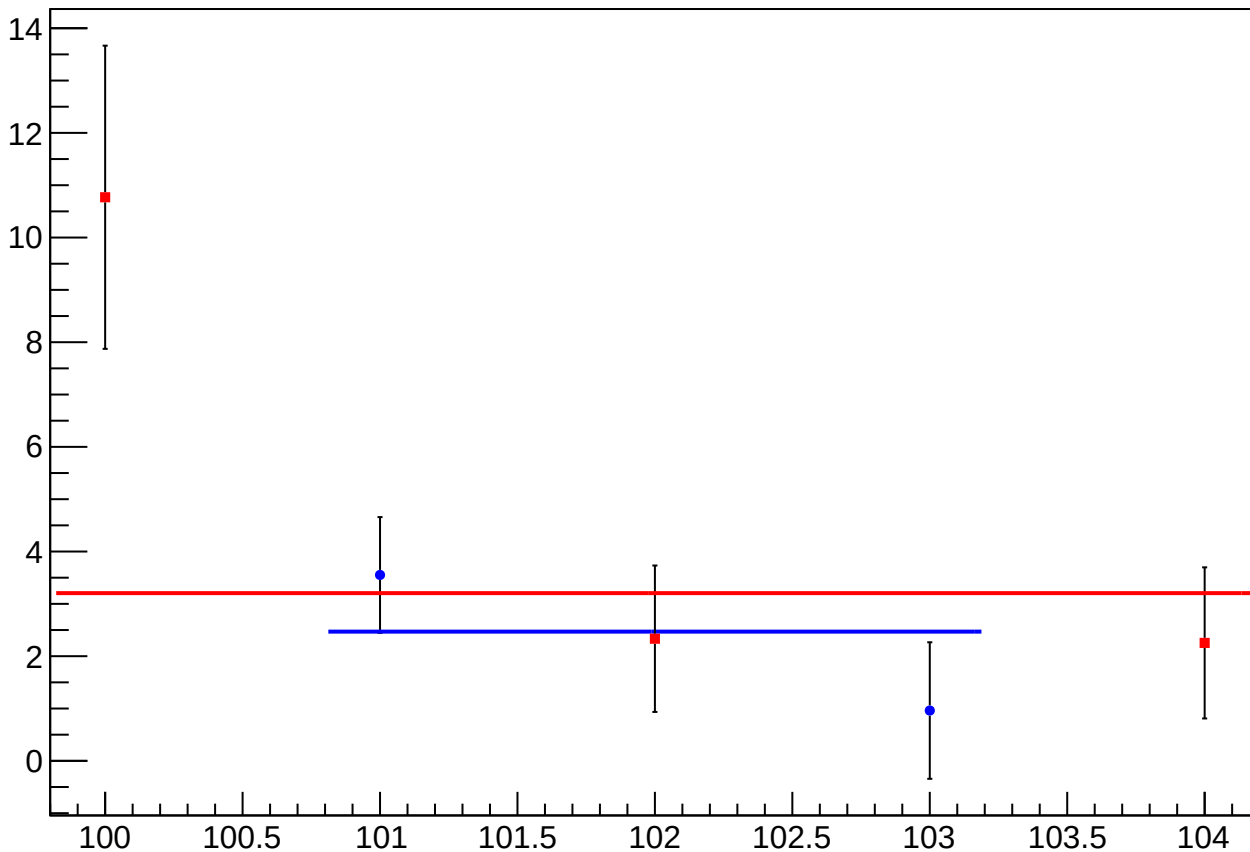
Right: -77.469+/-0.397 χ^2/NDF : 1145.4/4

In: -72.071+/-0.494 χ^2/NDF : 638.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.469+/-0.397 χ^2/NDF : 1145.4/4

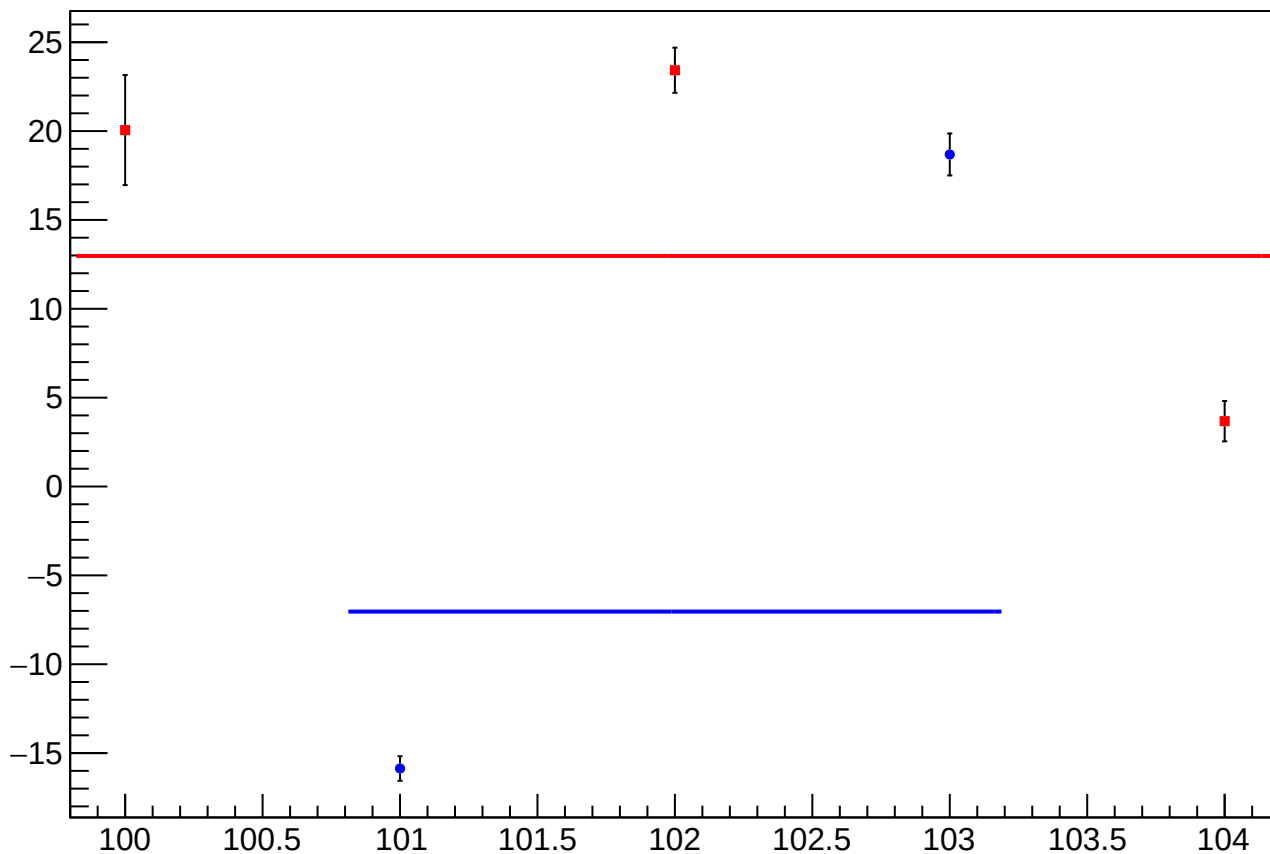
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.469+/-0.843 χ^2/NDF : 2.3/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.205+/-0.949 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: 2.794+/-0.630 χ^2/NDF : 10.3/4
 In: 2.469+/-0.843 χ^2/NDF : 2.3/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.794+/-0.630 χ^2/NDF : 10.3/4

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: 12.974+/-0.817 χ^2/NDF : 139.9/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

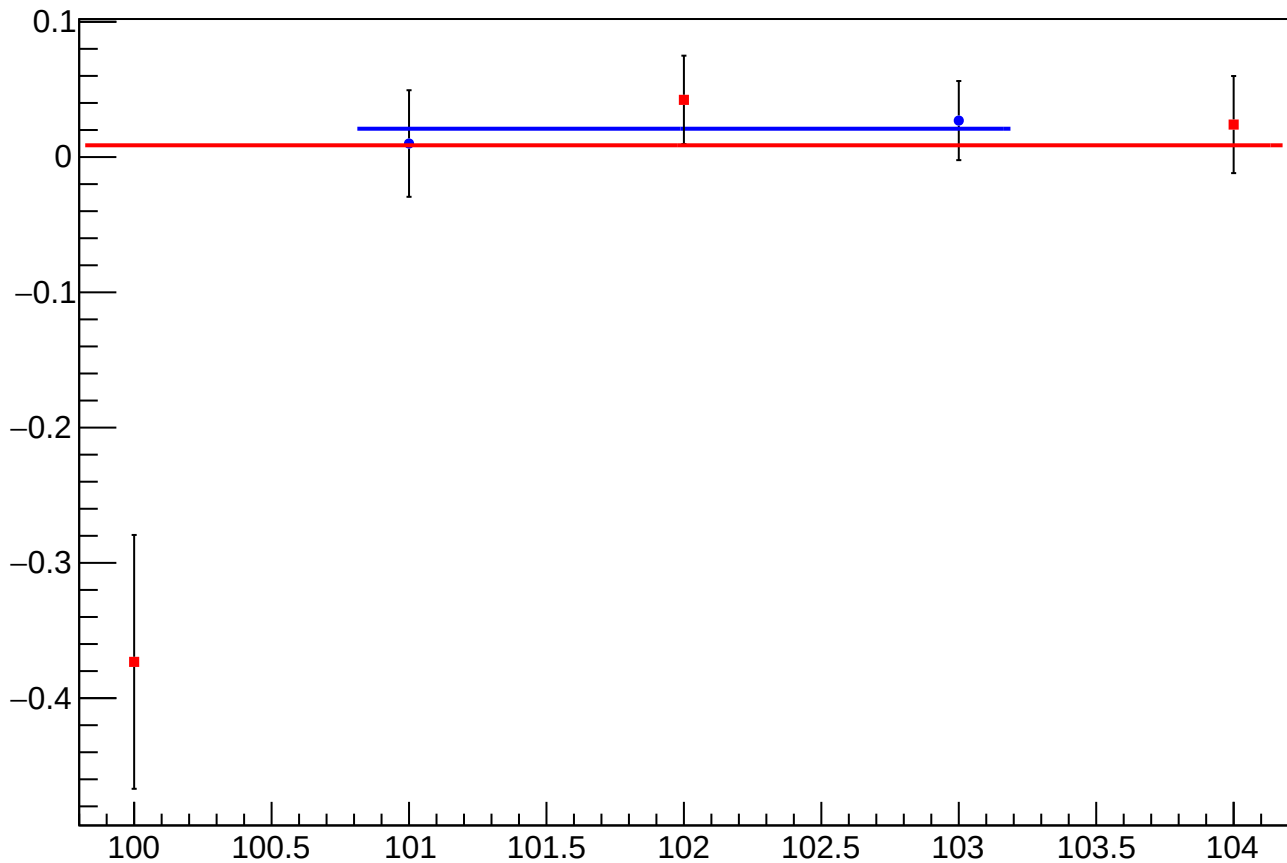
Right: -0.070+/-0.482 χ^2/NDF : 1168.6/4

In: -7.037+/-0.597 χ^2/NDF :637.4/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.070+/-0.482 χ^2/NDF : 1168.6/4

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: 0.009+/-0.023 χ^2/NDF : 17.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

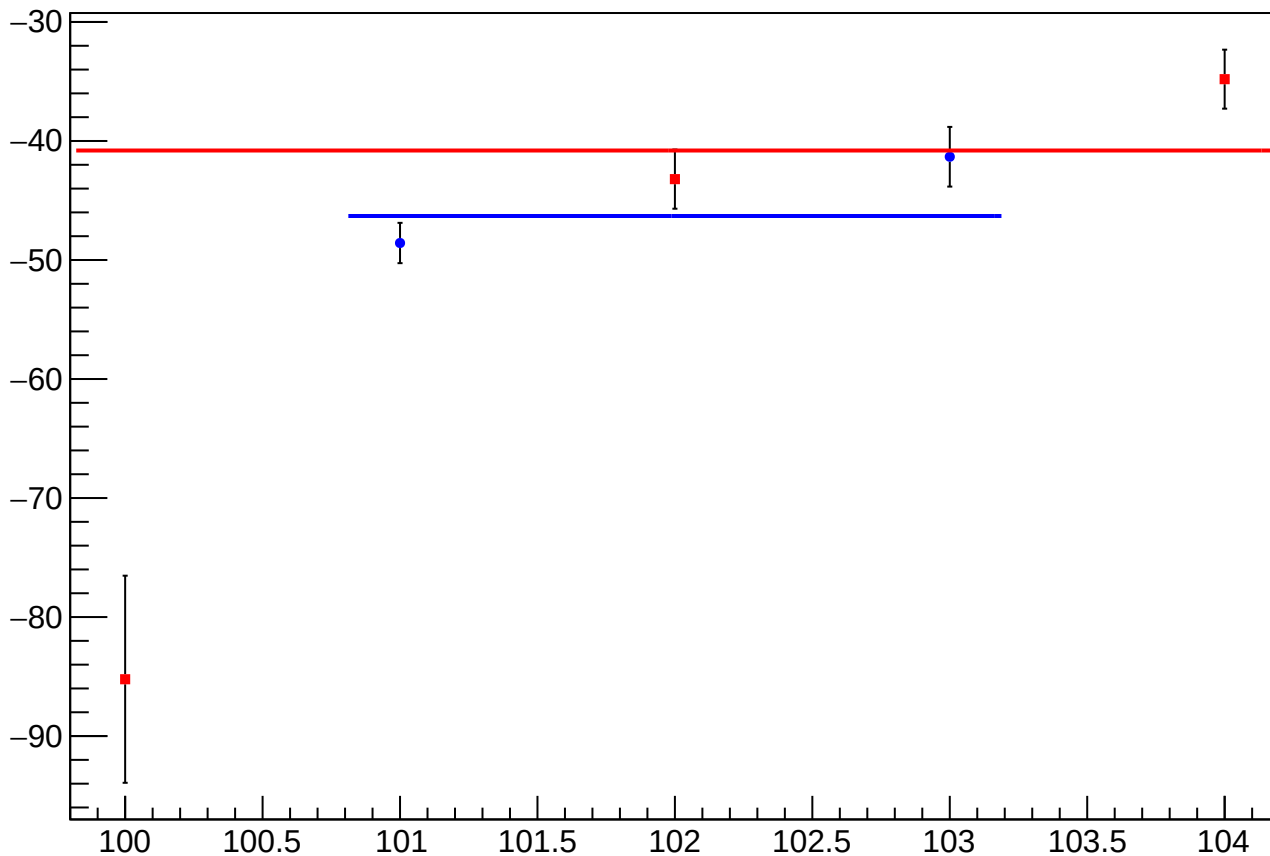
Right: 0.015+/-0.017 χ^2/NDF : 18.1/4

In: 0.021+/-0.023 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.017 χ^2/NDF : 18.1/4

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.303+/-1.403 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.800+/-1.720 χ^2/NDF : 32.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

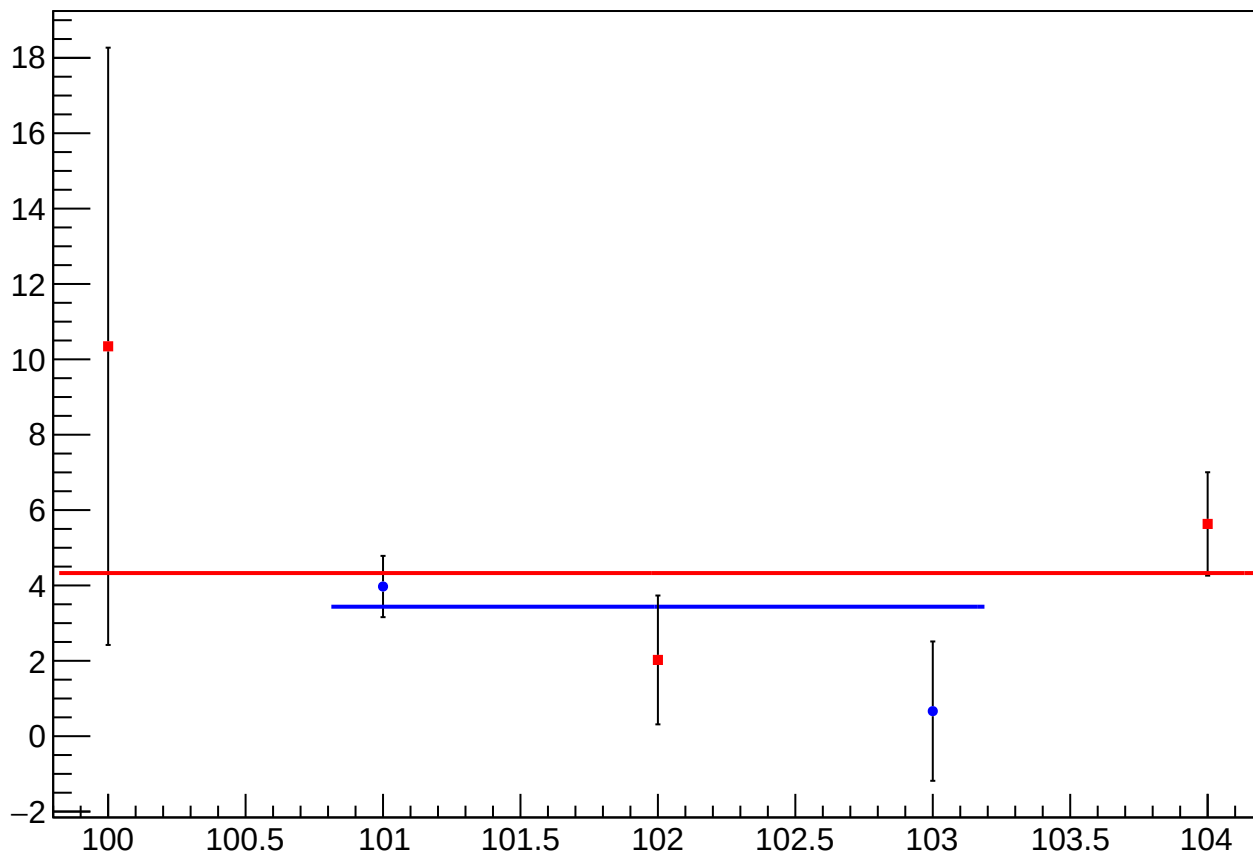
Right: -44.104+/-1.087 χ^2/NDF : 44.7/4

In: -46.303+/-1.403 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.104+/-1.087 χ^2/NDF : 44.7/4

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: 4.329+/-1.060 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

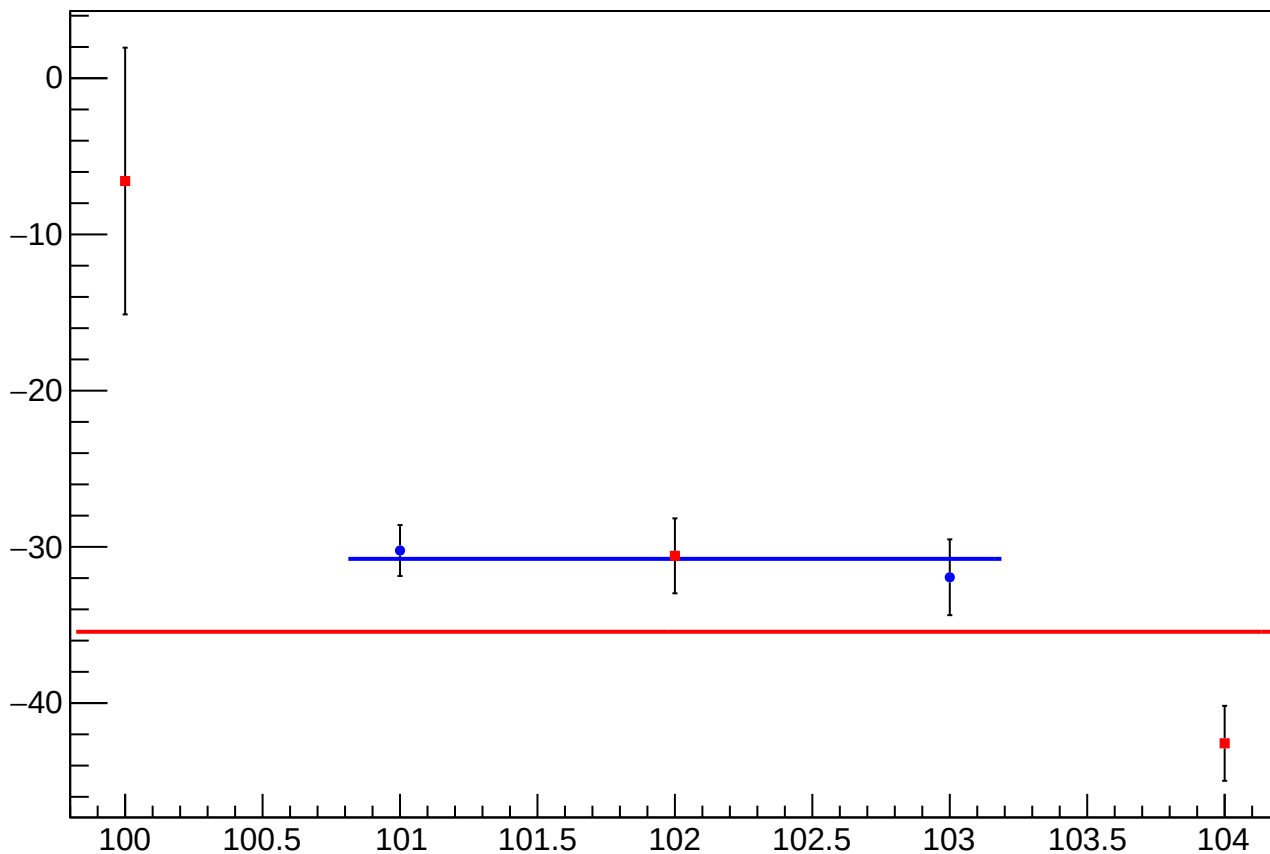
Right: 3.731+/-0.609 χ^2/NDF : 6.5/4

In: 3.436+/-0.744 χ^2/NDF : 2.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.731+/-0.609 χ^2/NDF : 6.5/4

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: -35.434 $\pm$ 1.664 χ^2 /NDF: 24.4/2

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

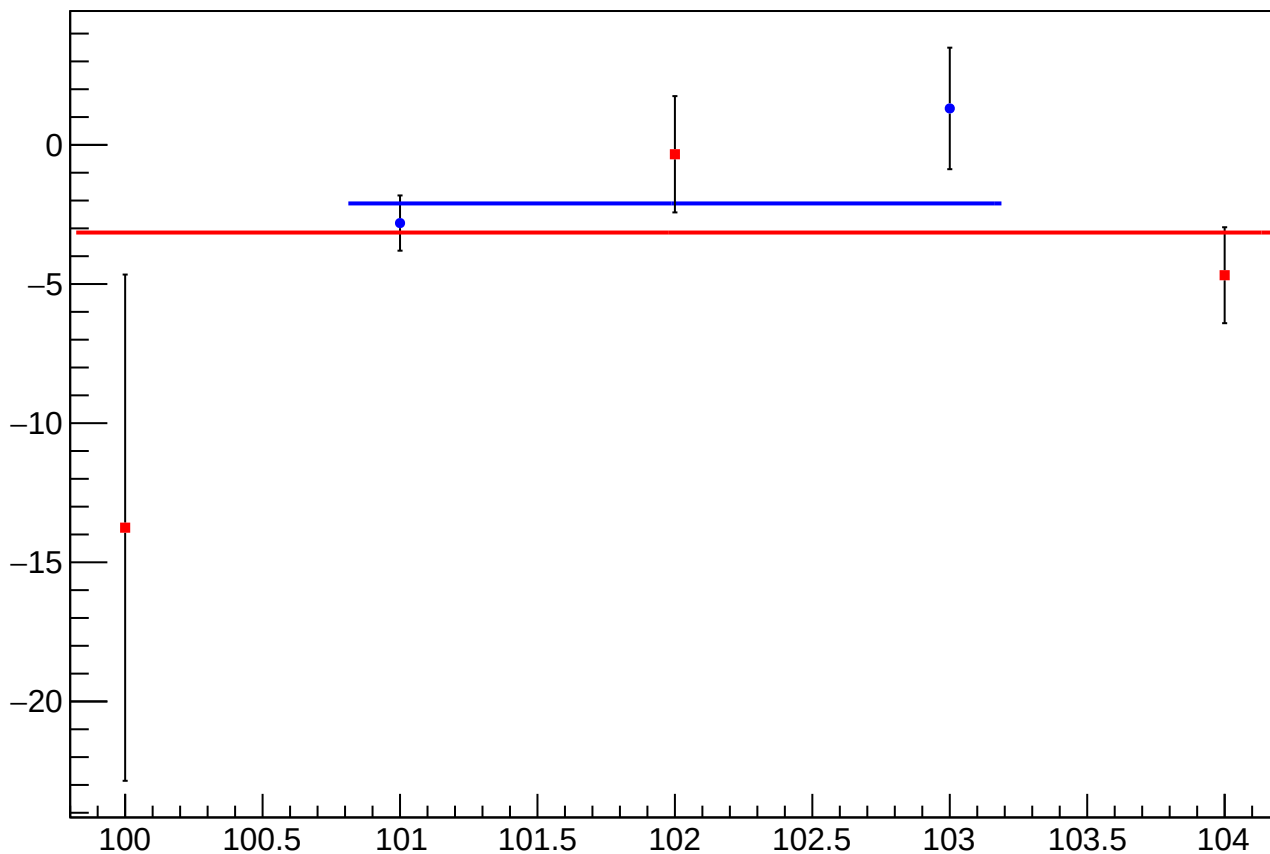
Right: -32.625 $\pm$ 1.050 χ^2 /NDF: 29.5/4

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: -32.625 $\pm$ 1.050 χ^2 /NDF: 29.5/4

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: -3.150 $\pm$ 1.316 χ^2 /NDF: 4.0/2

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

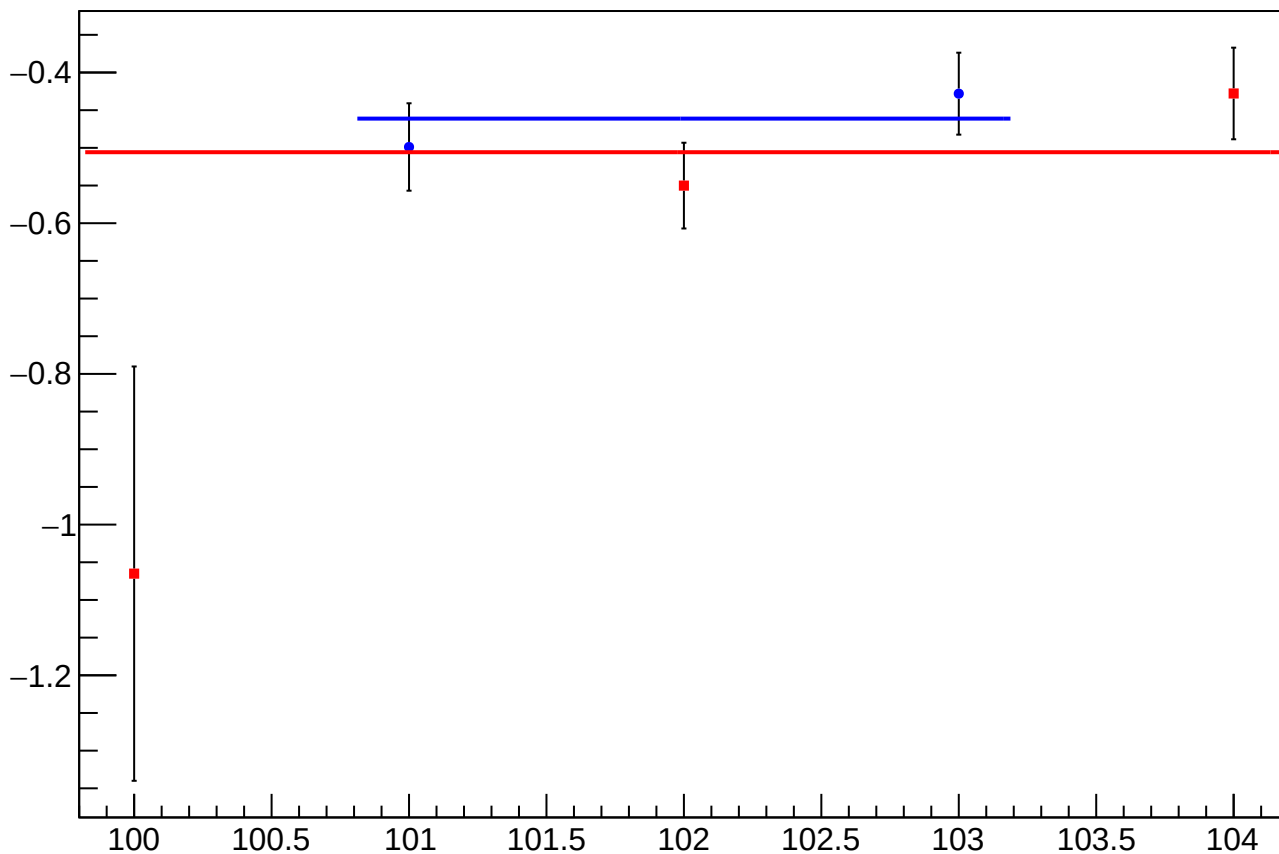
Right: -2.439 $\pm$ 0.745 χ^2 /NDF: 7.3/4

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: -2.439 $\pm$ 0.745 χ^2 /NDF: 7.3/4

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: -0.506 $\pm$ 0.041 χ^2 /NDF: 6.4/2

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

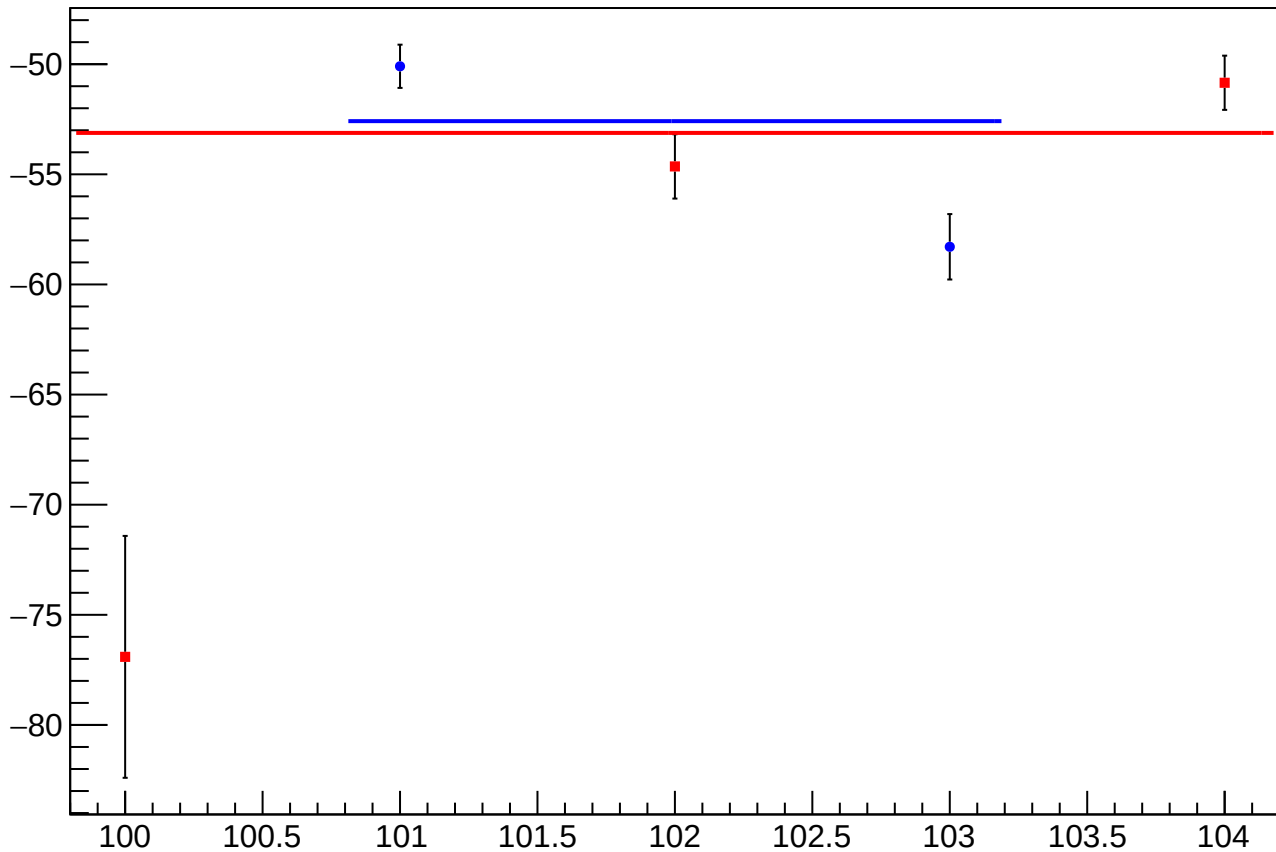
Right: -0.483 $\pm$ 0.029 χ^2 /NDF: 7.8/4

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: -0.483 $\pm$ 0.029 χ^2 /NDF: 7.8/4

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -53.120 $\pm$ 0.927 χ^2 /NDF: 23.3/2

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

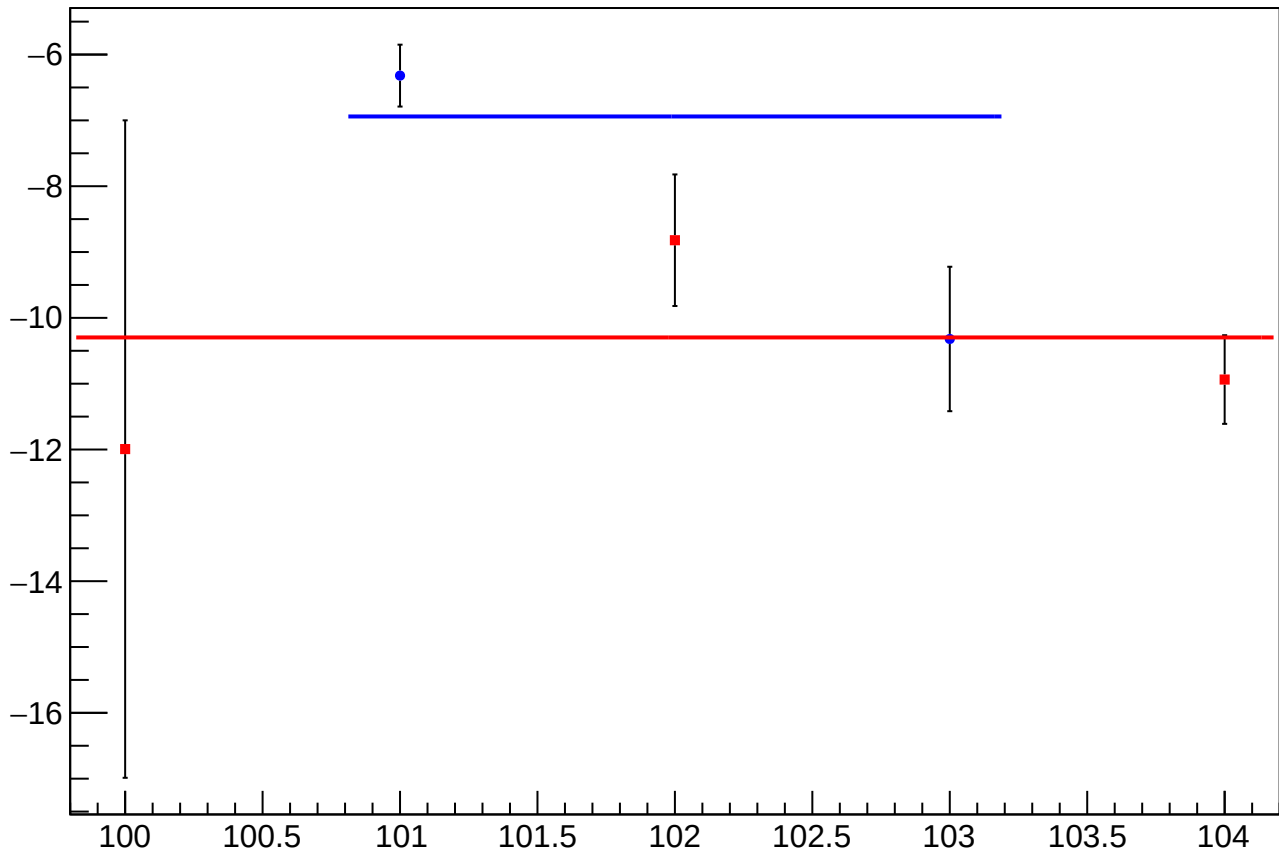
Right: -52.820 $\pm$ 0.614 χ^2 /NDF: 44.7/4

In: -52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -52.820 $\pm$ 0.614 χ^2 /NDF: 44.7/4

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: -10.297+/-0.555 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

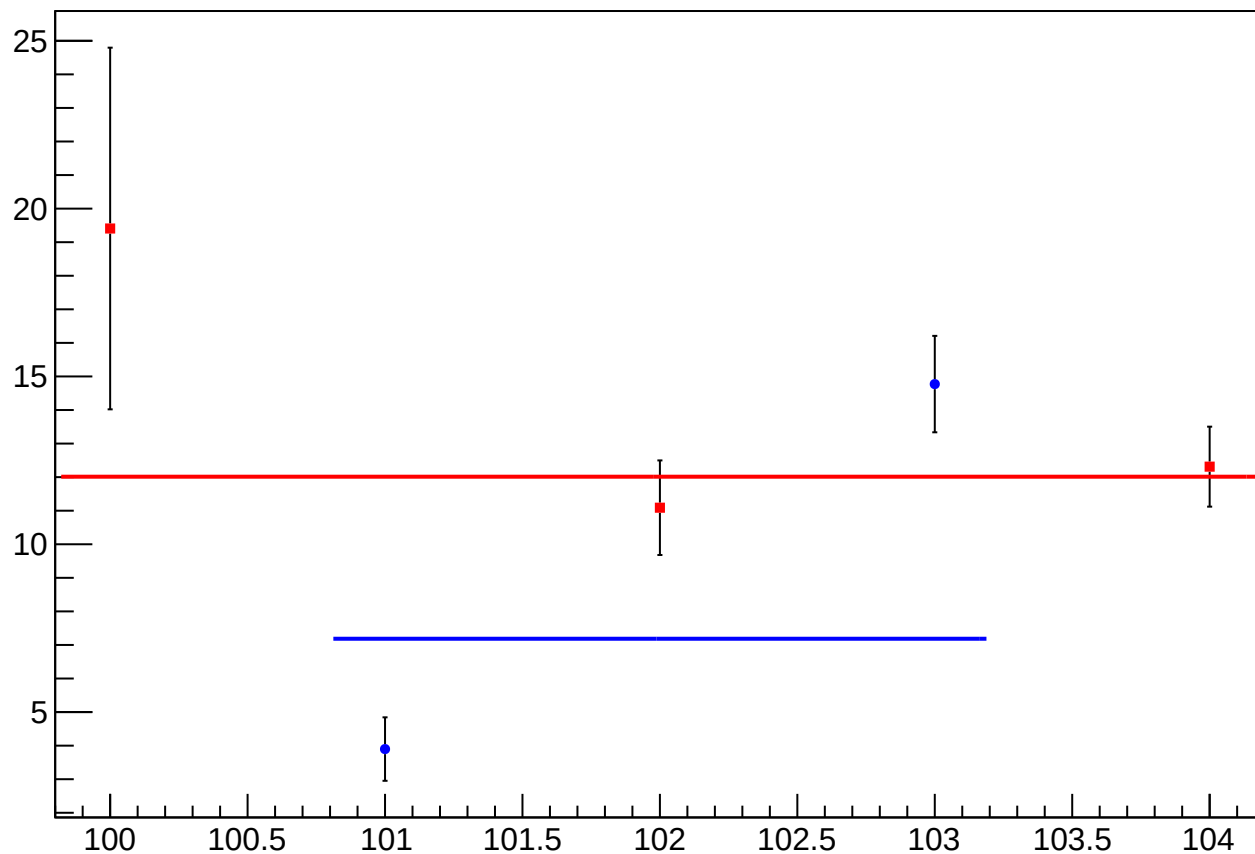
Right: -8.208+/-0.341 χ^2/NDF : 37.2/4

In: -6.941+/-0.432 χ^2/NDF : 11.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.208+/-0.341 χ^2/NDF : 37.2/4

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: 12.013 $\pm$ 0.897 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

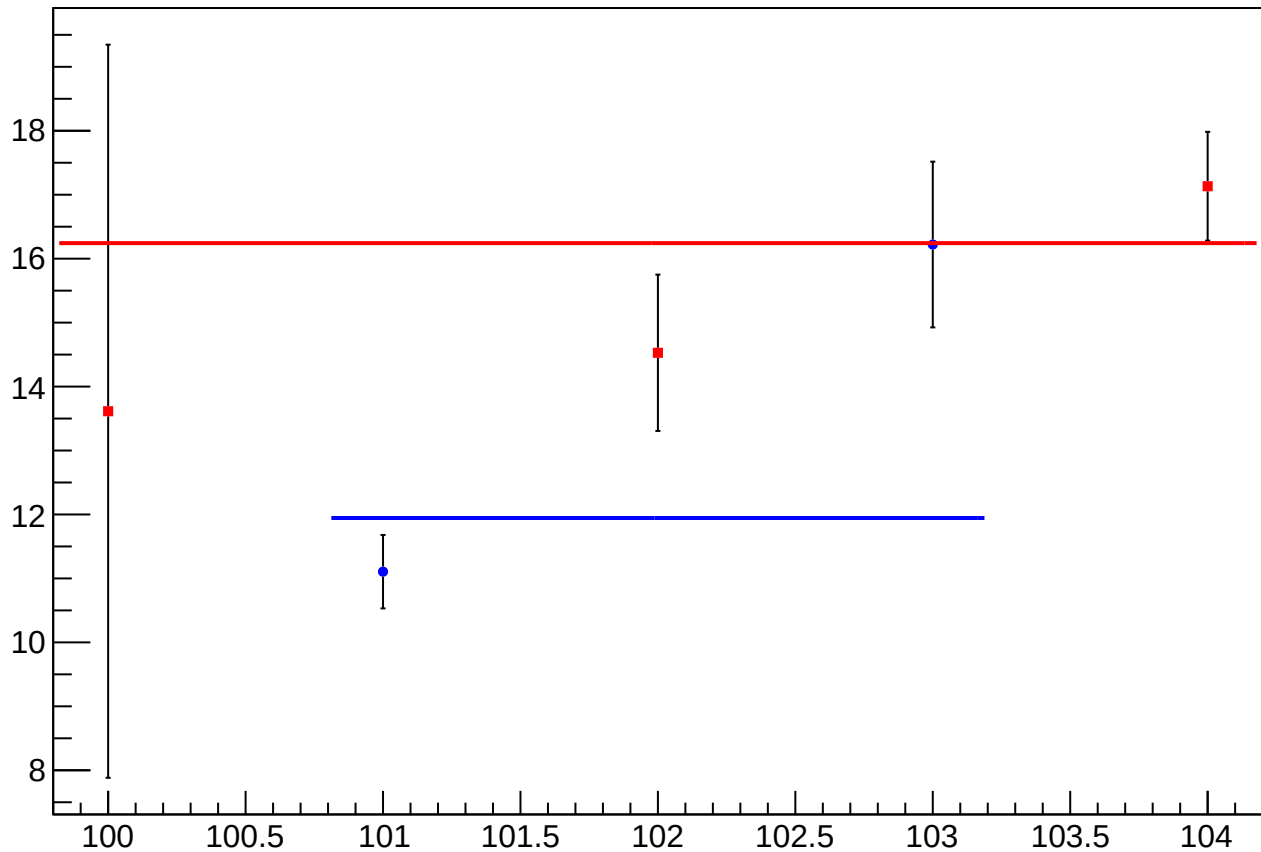
Right: 9.293 $\pm$ 0.593 χ^2 /NDF: 58.7/4

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: 9.293 $\pm$ 0.593 χ^2 /NDF: 58.7/4

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: 16.243 $\pm$ 0.693 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

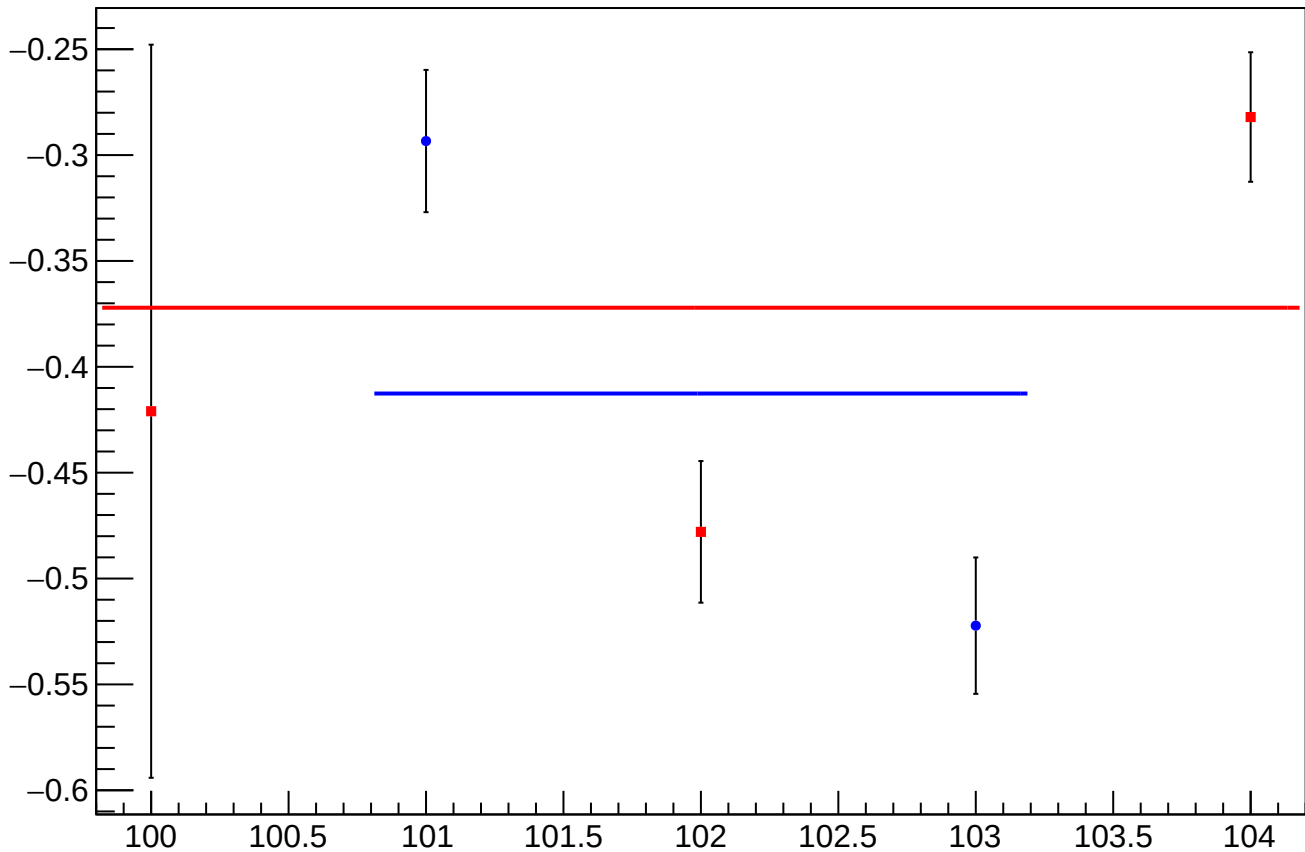
Right: 13.511 $\pm$ 0.418 χ^2 /NDF: 40.7/4

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: 13.511 $\pm$ 0.418 χ^2 /NDF: 40.7/4

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.413 $\pm$ 0.023 χ^2 /NDF: 24.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.372 $\pm$ 0.022 χ^2 /NDF: 18.8/2

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

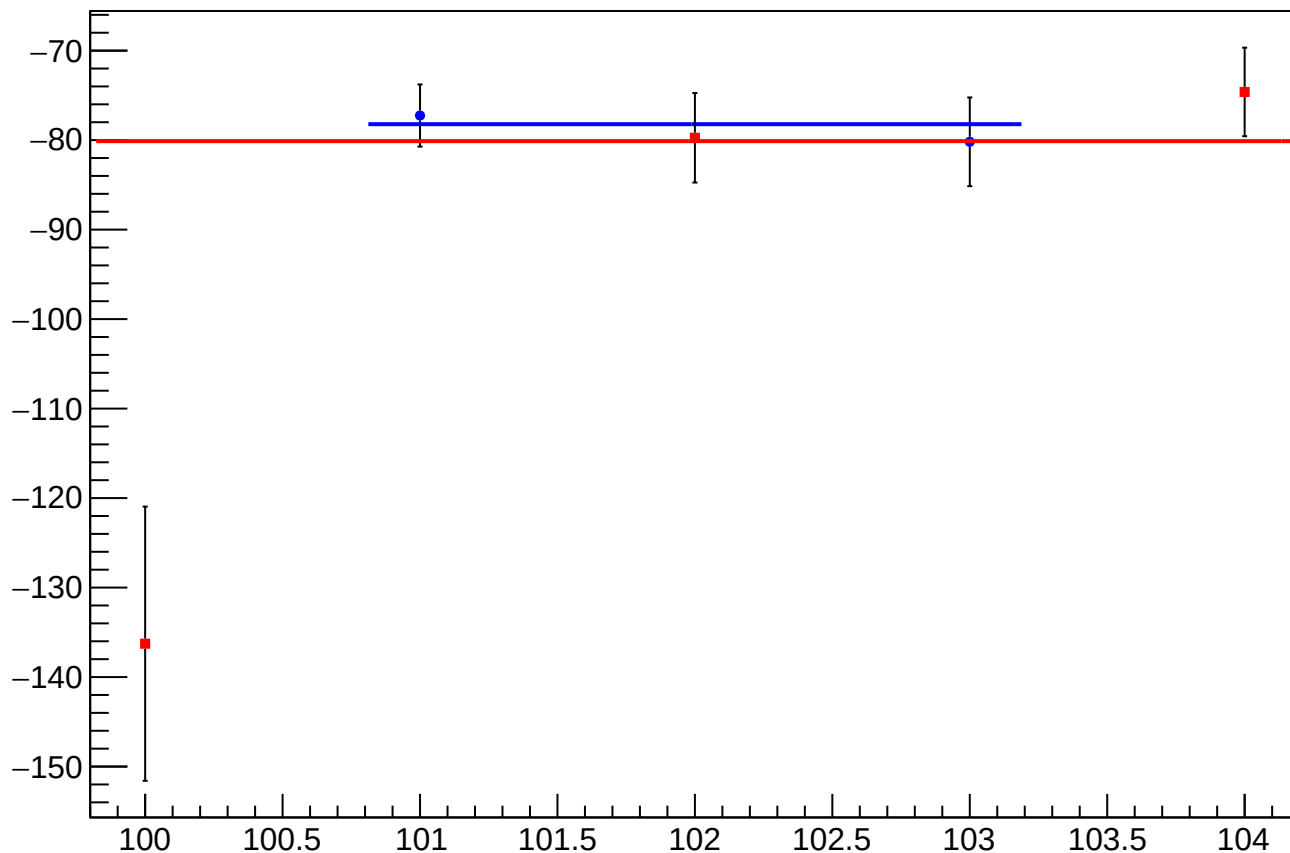
Right: -0.392 $\pm$ 0.016 χ^2 /NDF: 44.5/4

In: -0.413 $\pm$ 0.023 χ^2 /NDF:24.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.392 $\pm$ 0.016 χ^2 /NDF: 44.5/4

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.219 $\pm$ 2.845 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -80.113 $\pm$ 3.428 χ^2 /NDF: 14.7/2

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

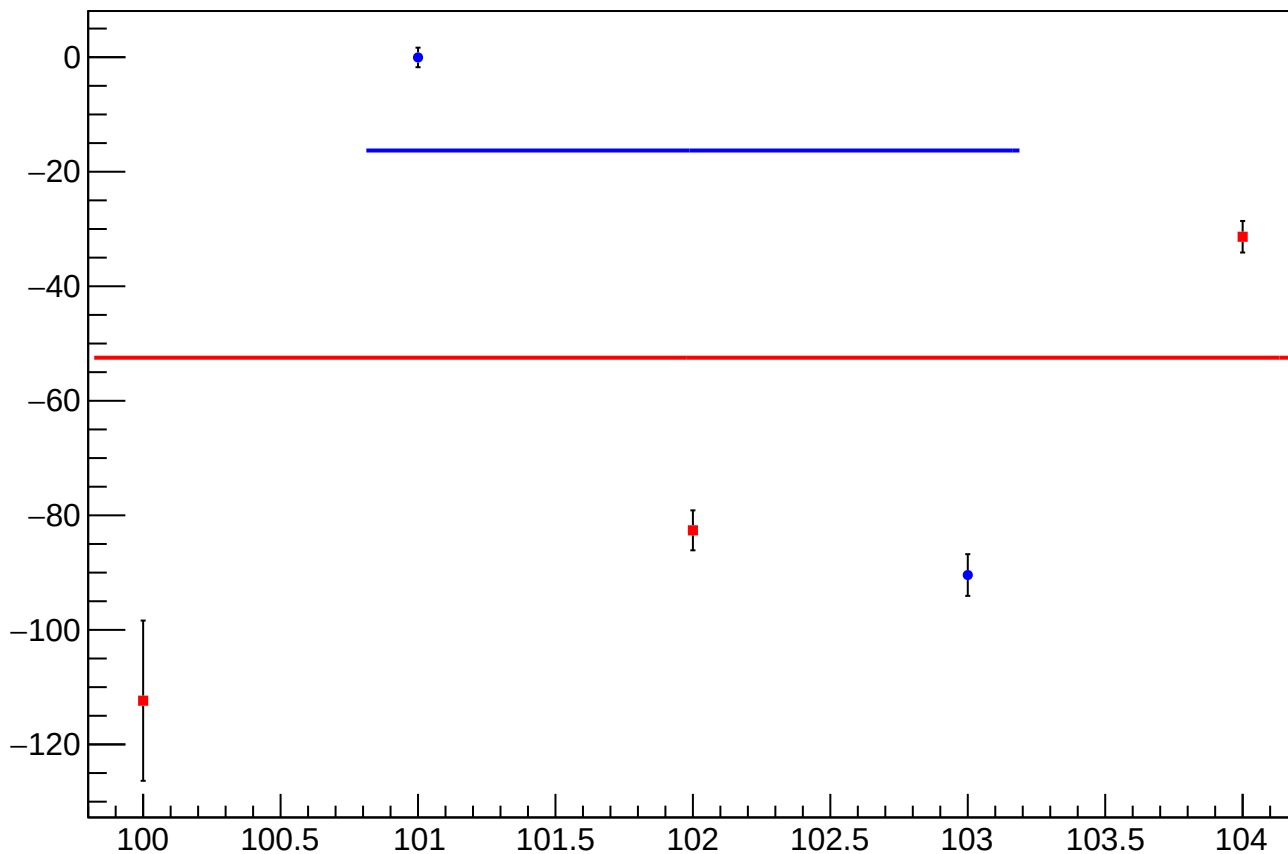
Right: -78.991 $\pm$ 2.189 χ^2 /NDF: 15.1/4

In: -78.219 $\pm$ 2.845 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -78.991 $\pm$ 2.189 χ^2 /NDF: 15.1/4

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: -52.475+/-2.137 χ^2/NDF : 151.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

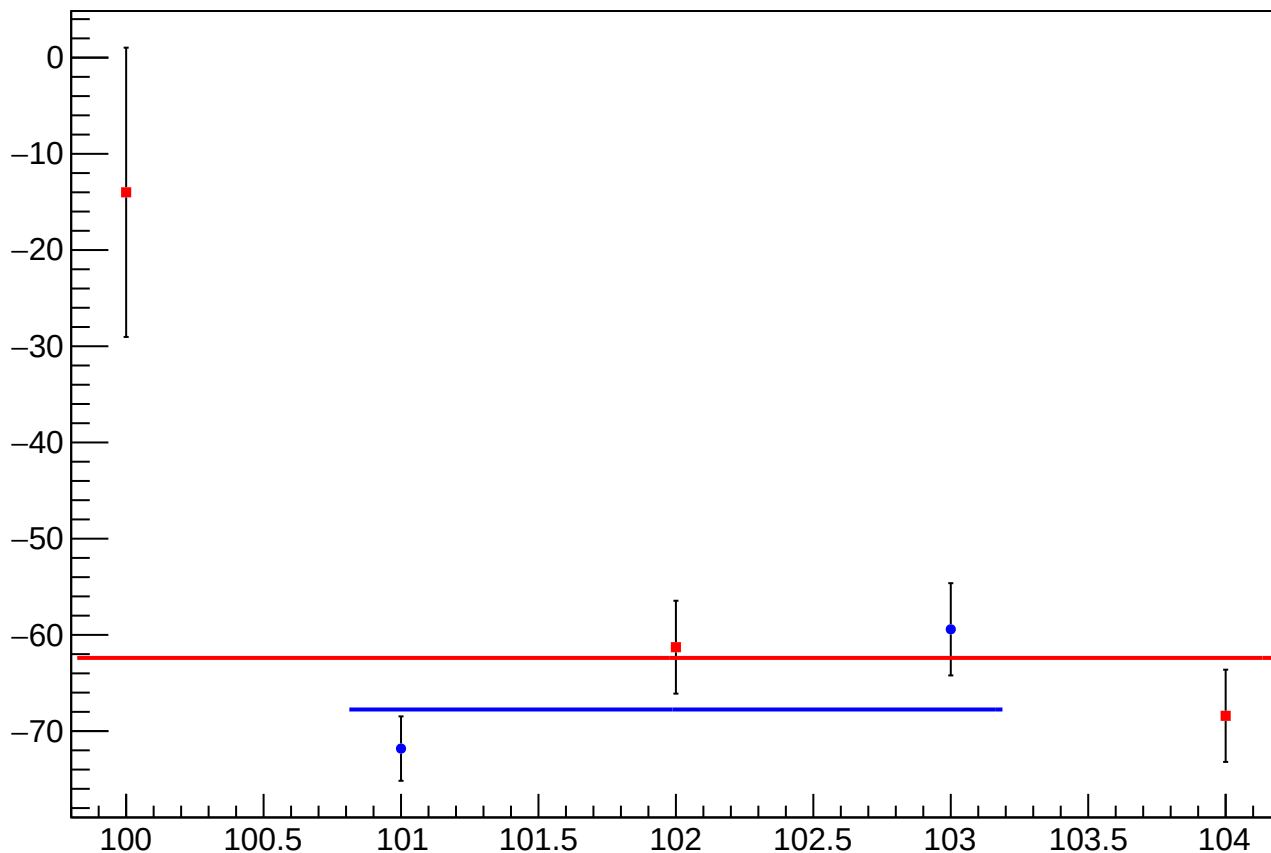
Right: -28.705+/-1.252 χ^2/NDF : 844.9/4

In: -16.294+/-1.545 χ^2/NDF : 505.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.705+/-1.252 χ^2/NDF : 844.9/4

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: -62.394+/-3.317 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

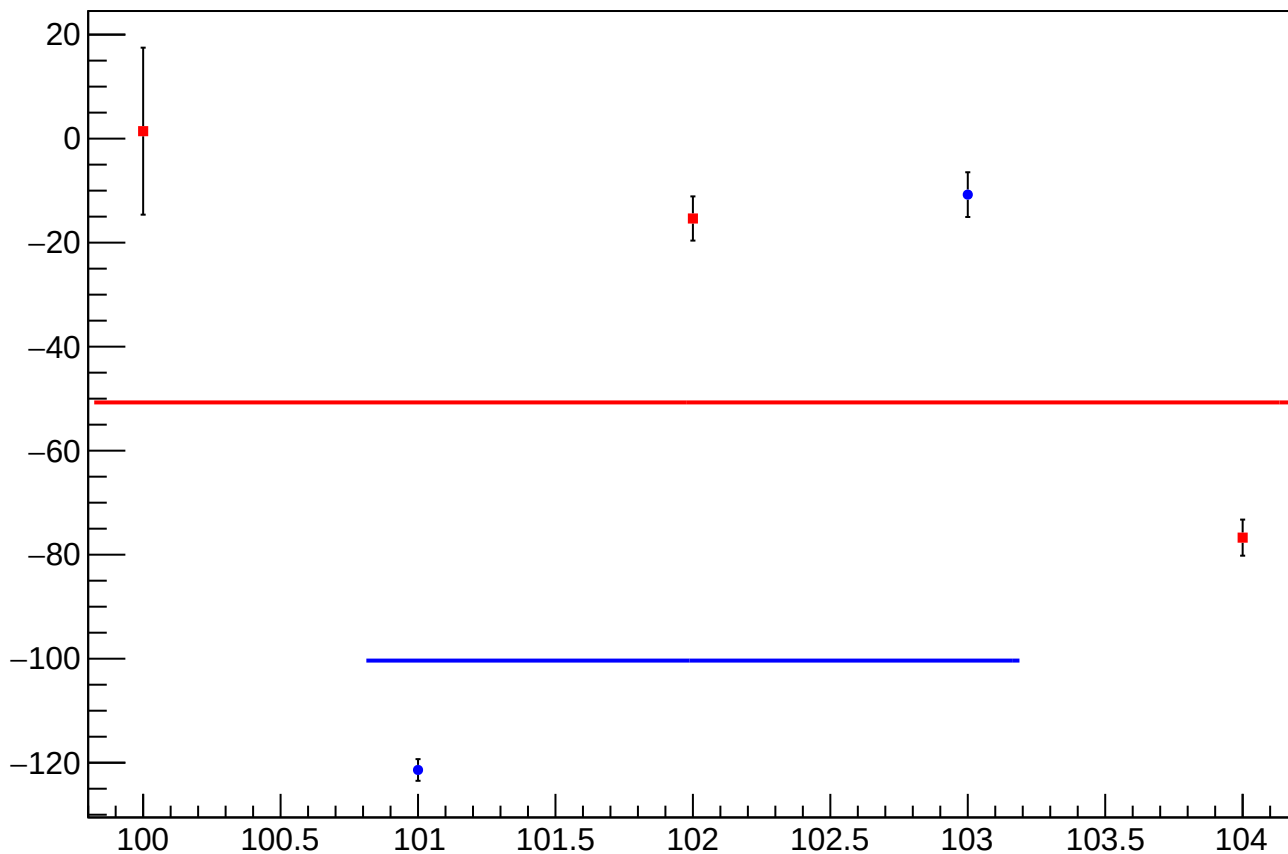
Right: -65.577+/-2.115 χ^2/NDF : 18.0/4

In: -67.755+/-2.744 χ^2/NDF : 4.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.577+/-2.115 χ^2/NDF : 18.0/4

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.363 $\pm$ 1.875 χ^2 /NDF: 535.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.724 $\pm$ 2.651 χ^2 /NDF: 135.9/2

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

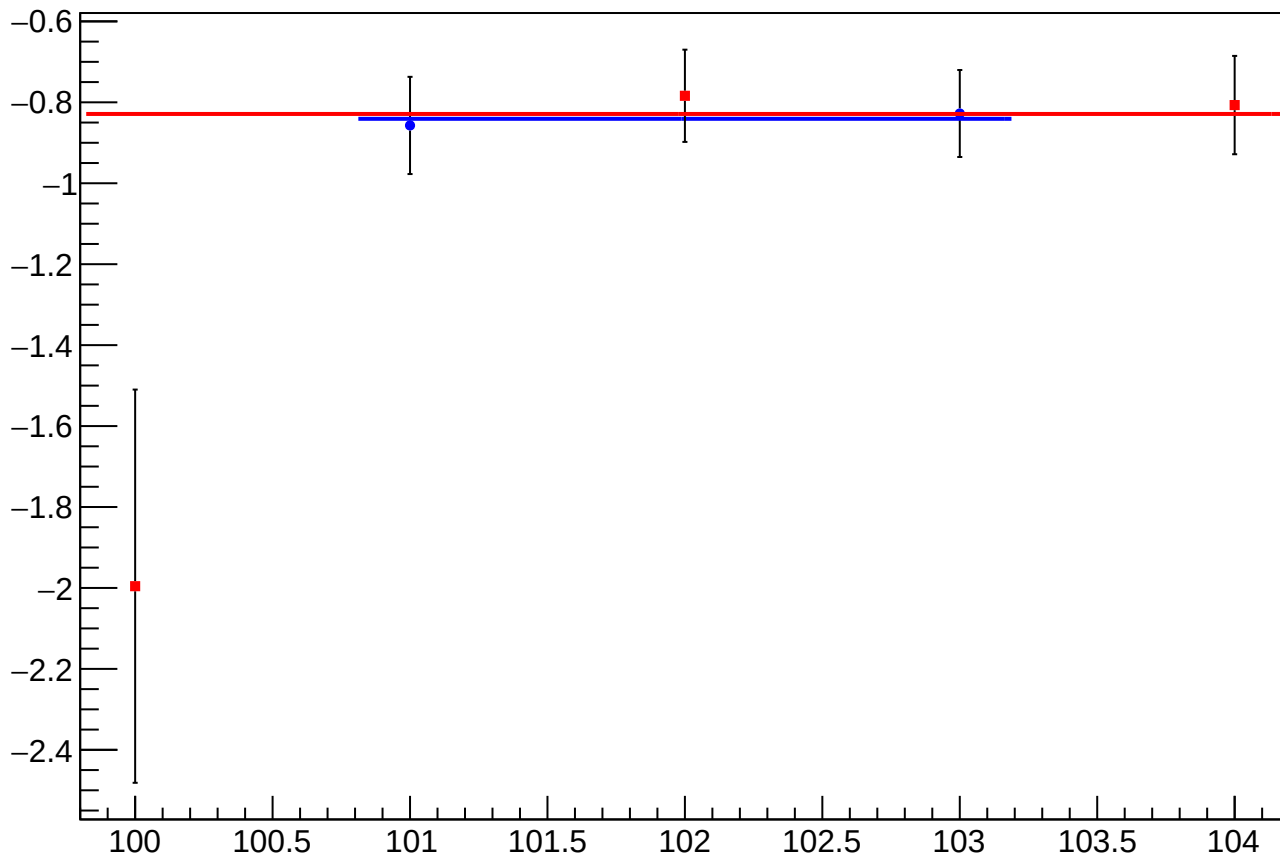
Right: -83.805 $\pm$ 1.531 χ^2 /NDF: 905.4/4

In: -100.363 $\pm$ 1.875 χ^2 /NDF:535.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.805 $\pm$ 1.531 χ^2 /NDF: 905.4/4

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: -0.829 $\pm$ 0.082 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

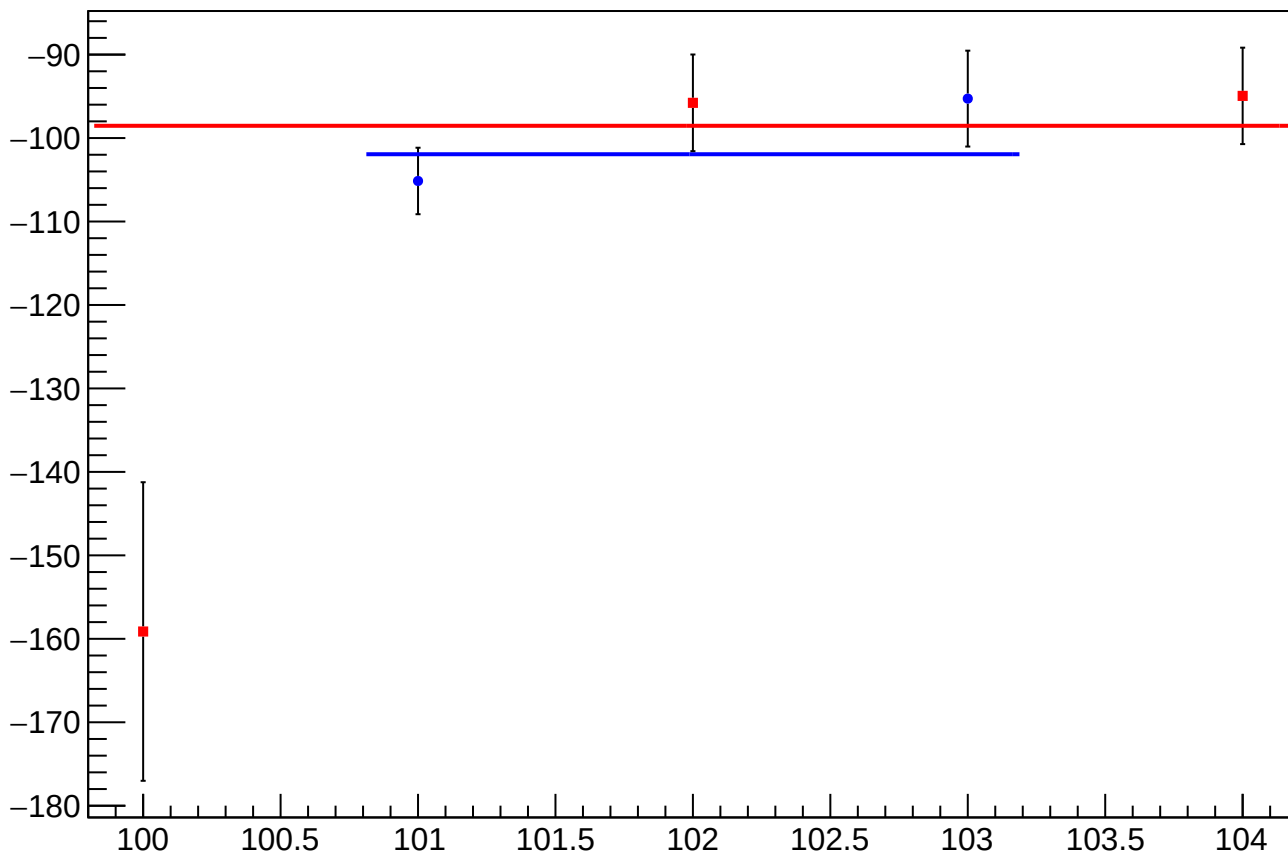
Right: -0.835 $\pm$ 0.057 χ^2 /NDF: 6.0/4

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: -0.835 $\pm$ 0.057 χ^2 /NDF: 6.0/4

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: -98.531+/-3.987 χ^2/NDF : 12.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

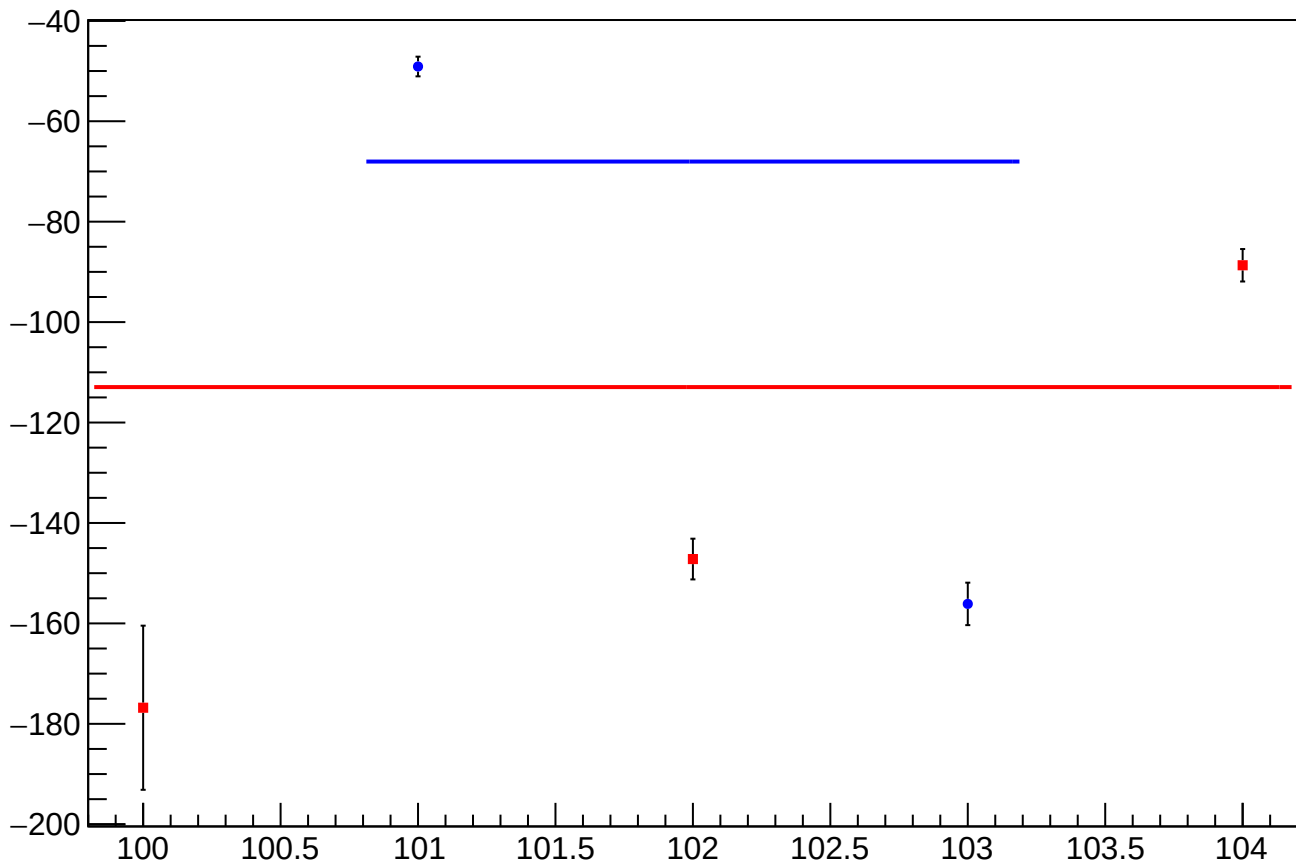
Right: -100.566+/-2.530 χ^2/NDF : 14.5/4

In: -101.938+/-3.273 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.566+/-2.530 χ^2/NDF : 14.5/4

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -68.029+/-1.778 χ^2/NDF : 527.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.940+/-2.498 χ^2/NDF : 142.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

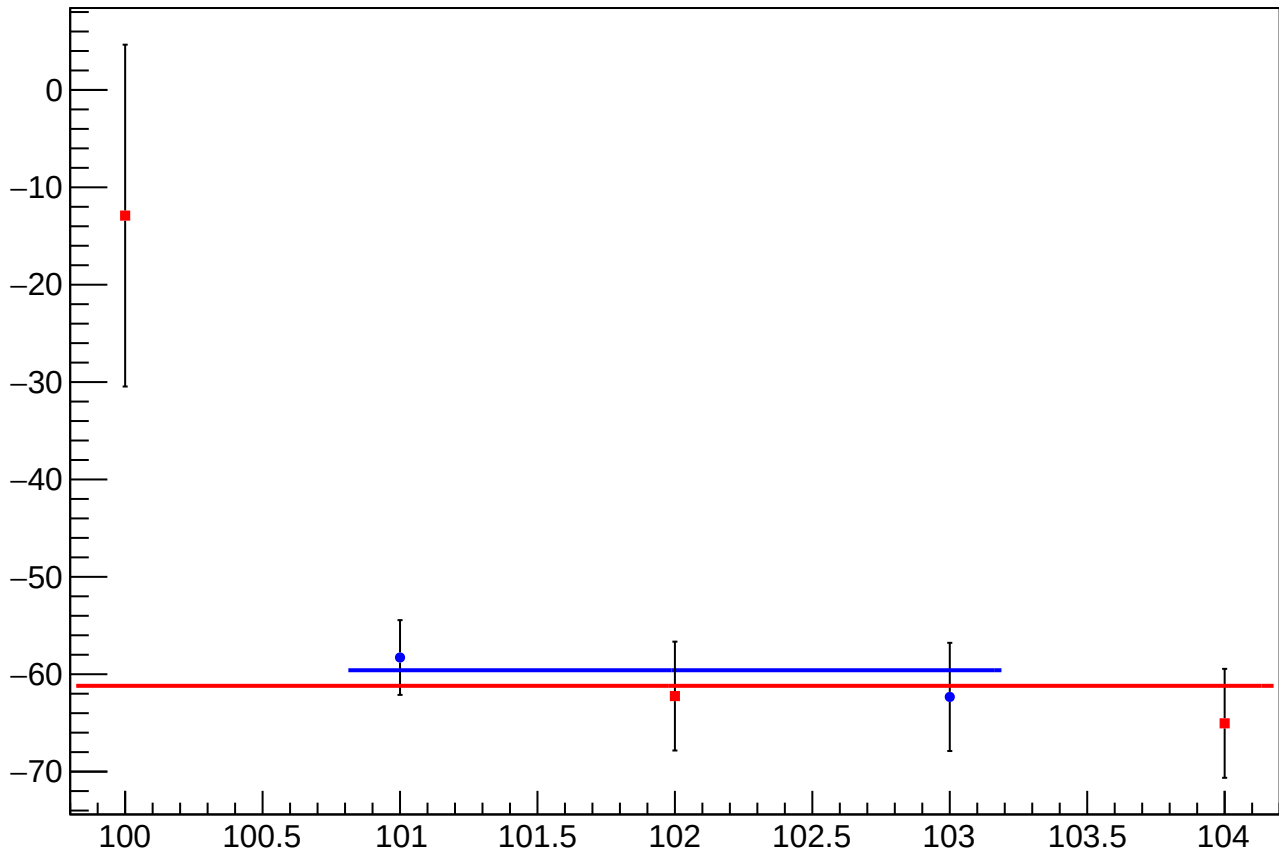
Right: -83.126+/-1.448 χ^2/NDF : 884.9/4

In: -68.029+/-1.778 χ^2/NDF : 527.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.126+/-1.448 χ^2/NDF : 884.9/4

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: -61.191 $\pm$ 3.857 χ^2 /NDF: 8.1/2

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

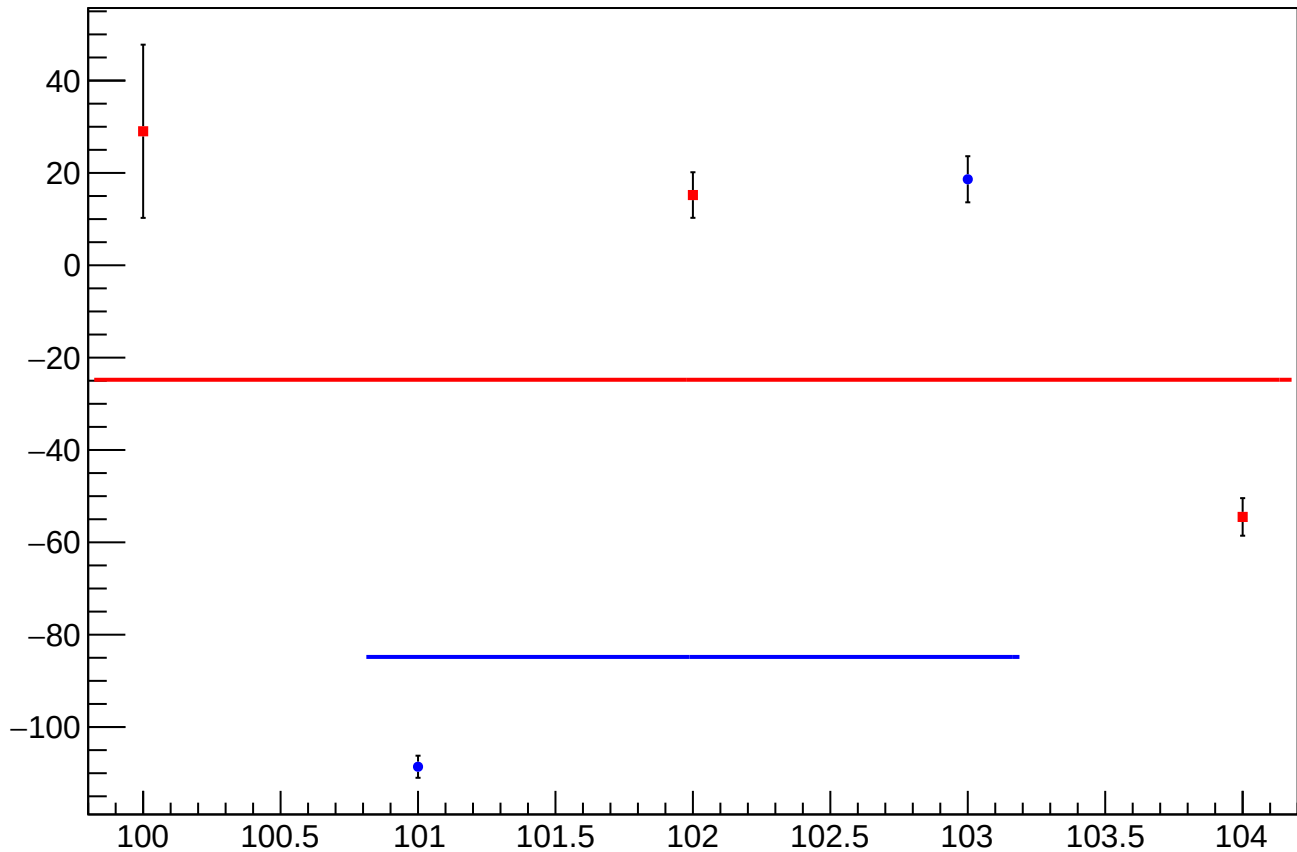
Right: -60.233 $\pm$ 2.443 χ^2 /NDF: 8.5/4

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: -60.233 $\pm$ 2.443 χ^2 /NDF: 8.5/4

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: -24.793 $\pm$ 3.096 χ^2 /NDF: 127.2/2

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

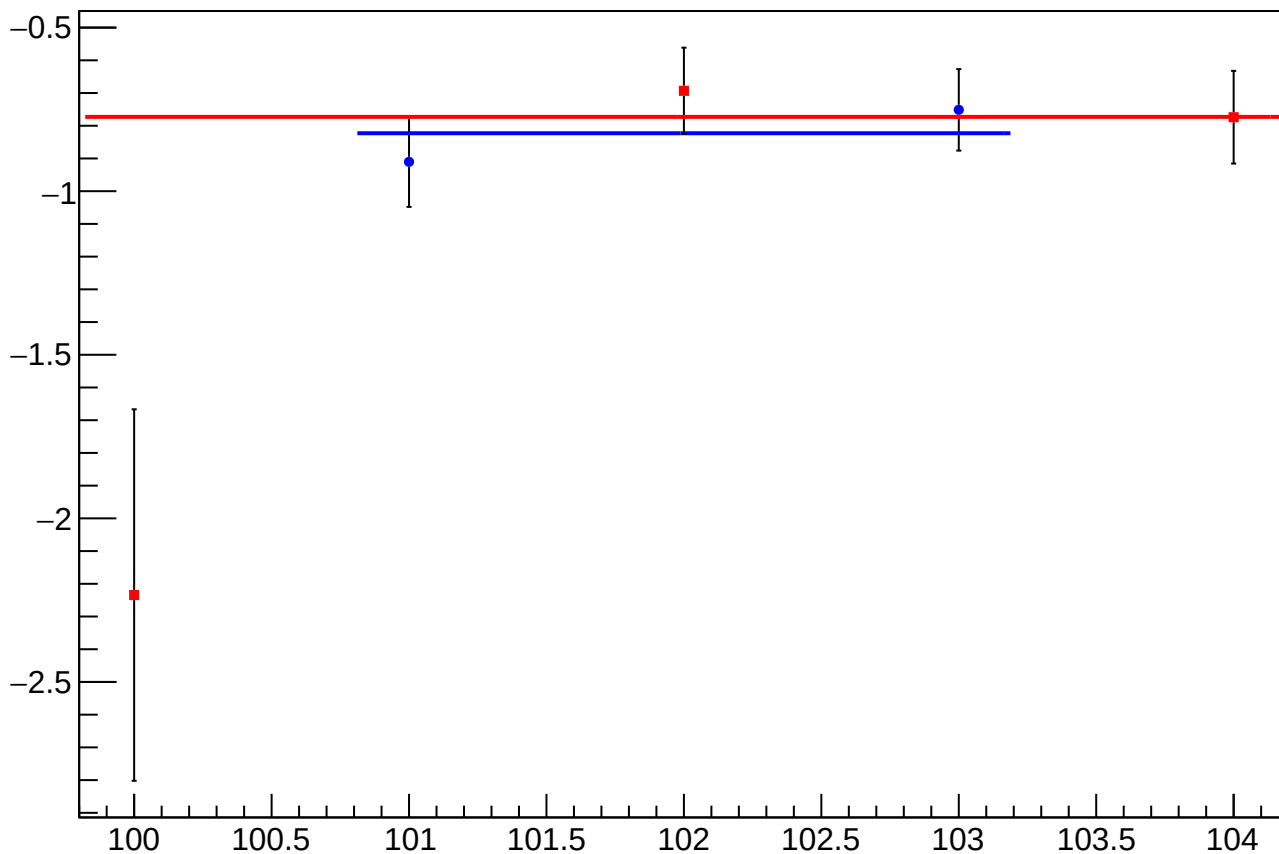
Right: -65.185 $\pm$ 1.771 χ^2 /NDF: 908.2/4

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: -65.185 $\pm$ 1.771 χ^2 /NDF: 908.2/4

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: -0.773+/-0.095 χ^2/NDF : 7.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

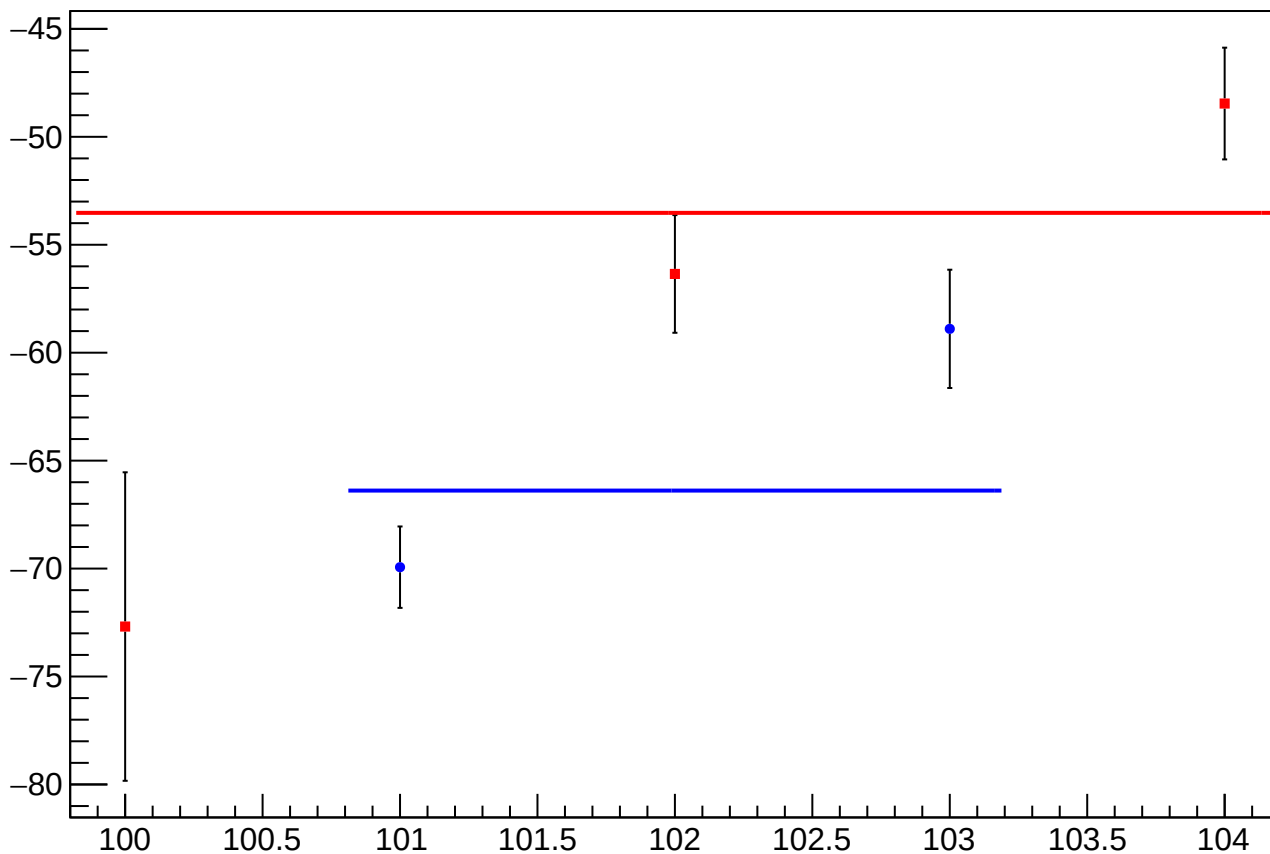
Right: -0.799+/-0.066 χ^2/NDF : 7.9/4

In: -0.823+/-0.092 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.799+/-0.066 χ^2/NDF : 7.9/4

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: -53.523 $\pm$ 1.815 χ^2 /NDF: 12.1/2

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

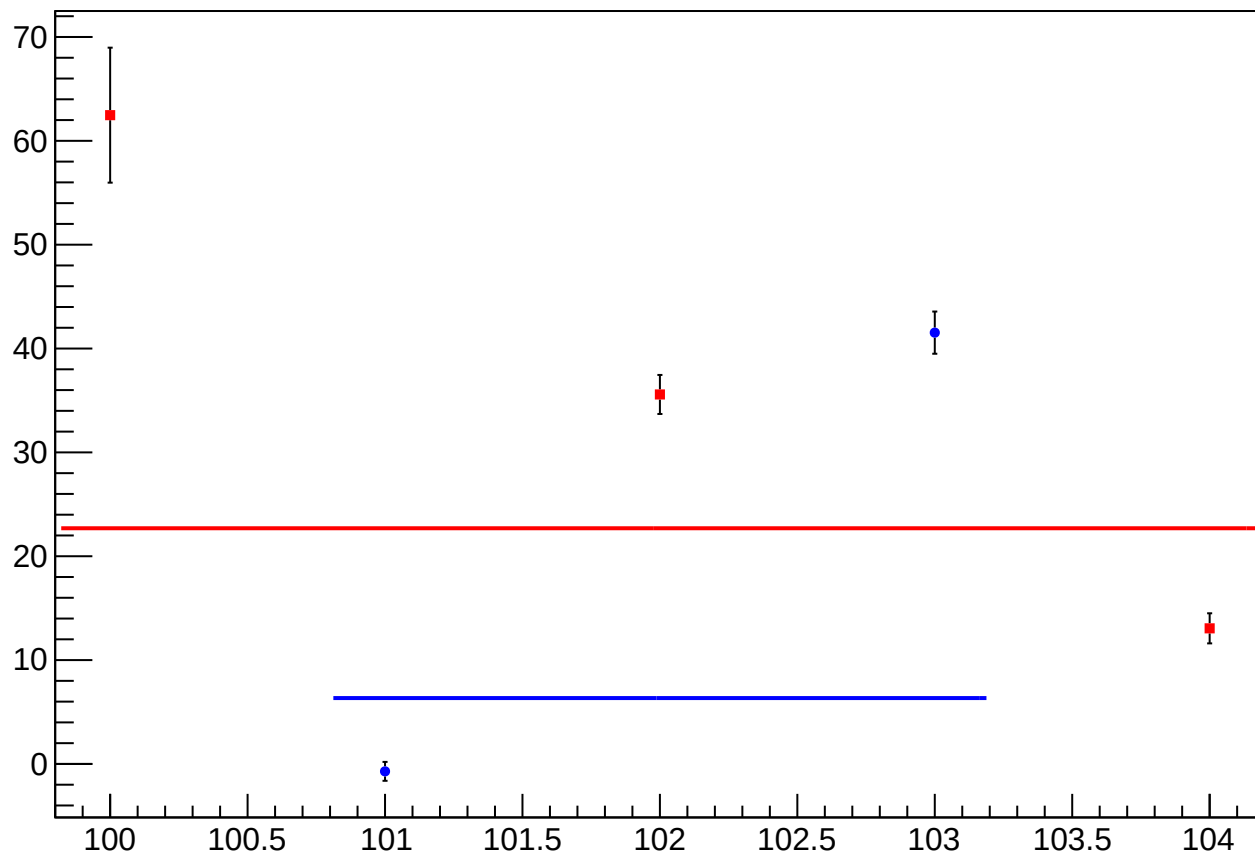
Right: -60.949 $\pm$ 1.180 χ^2 /NDF: 52.1/4

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: -60.949 $\pm$ 1.180 χ^2 /NDF: 52.1/4

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.343 ± 0.830 $\chi^2/\text{NDF}: 360.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 22.694 ± 1.130 $\chi^2/\text{NDF}: 128.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

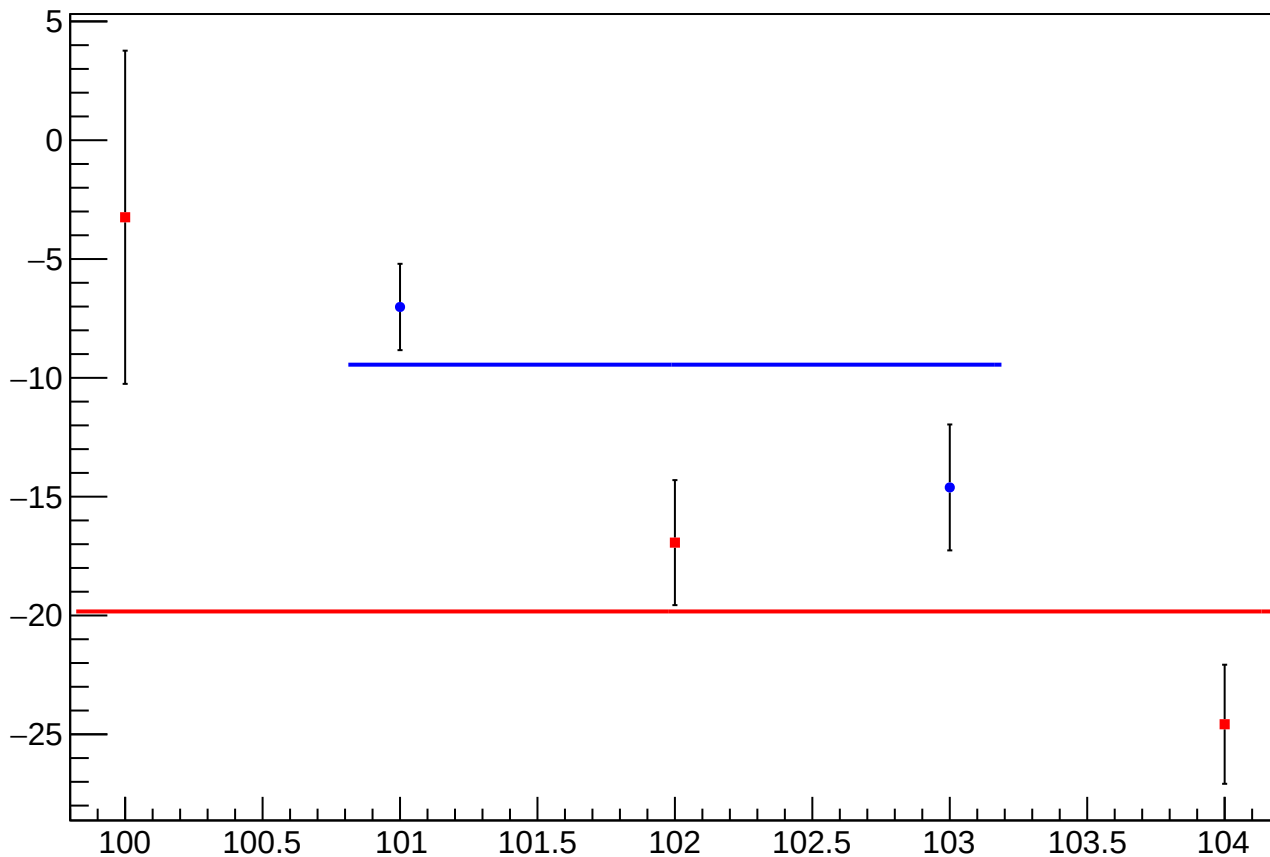
Right: 12.077 ± 0.669 $\chi^2/\text{NDF}: 624.7/4$

In: 6.343 ± 0.830 $\chi^2/\text{NDF}: 360.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 12.077 ± 0.669 $\chi^2/\text{NDF}: 624.7/4$

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: -19.830+/-1.756 χ^2/NDF : 10.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

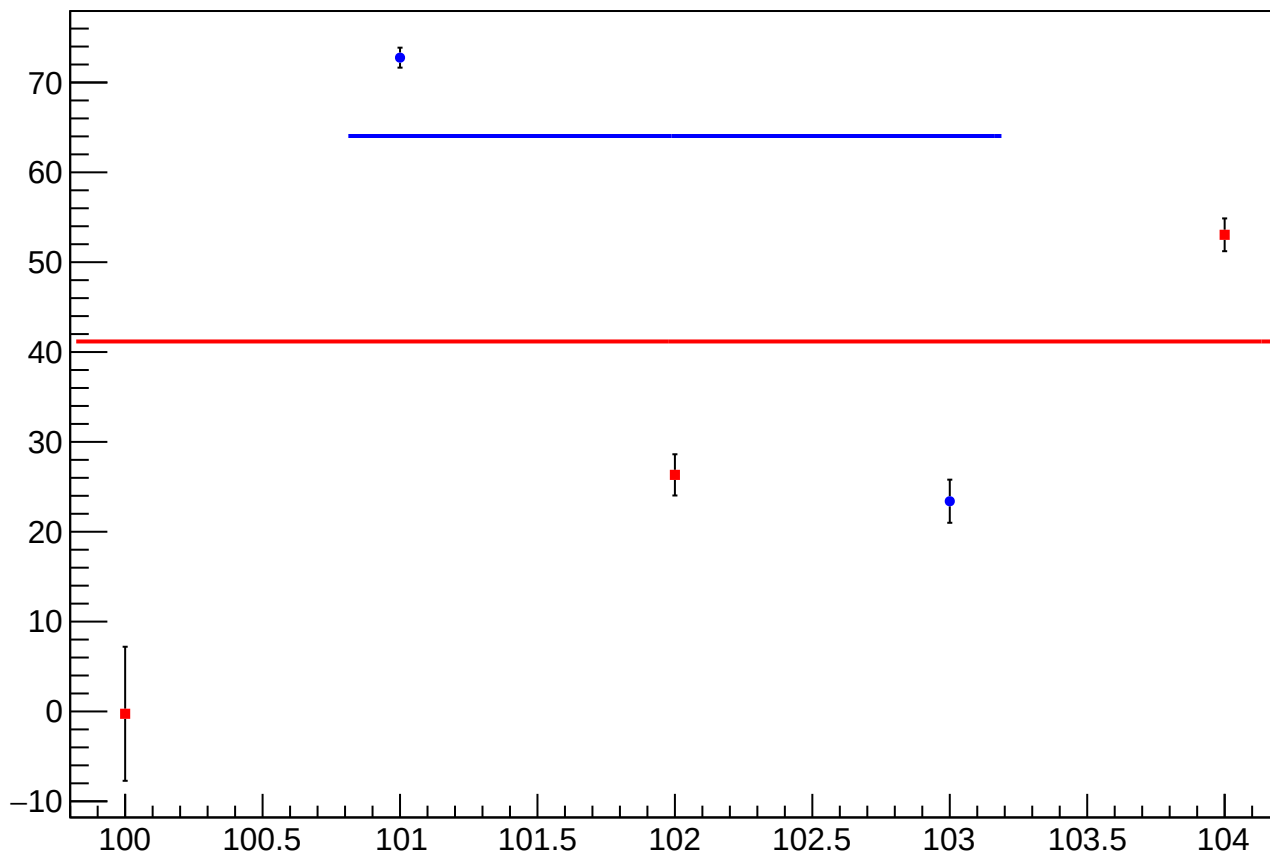
Right: -13.819+/-1.140 χ^2/NDF : 36.2/4

In: -9.446+/-1.498 χ^2/NDF : 5.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.819+/-1.140 χ^2/NDF : 36.2/4

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.044+/-1.009 χ^2/NDF : 348.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.176+/-1.402 χ^2/NDF : 115.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

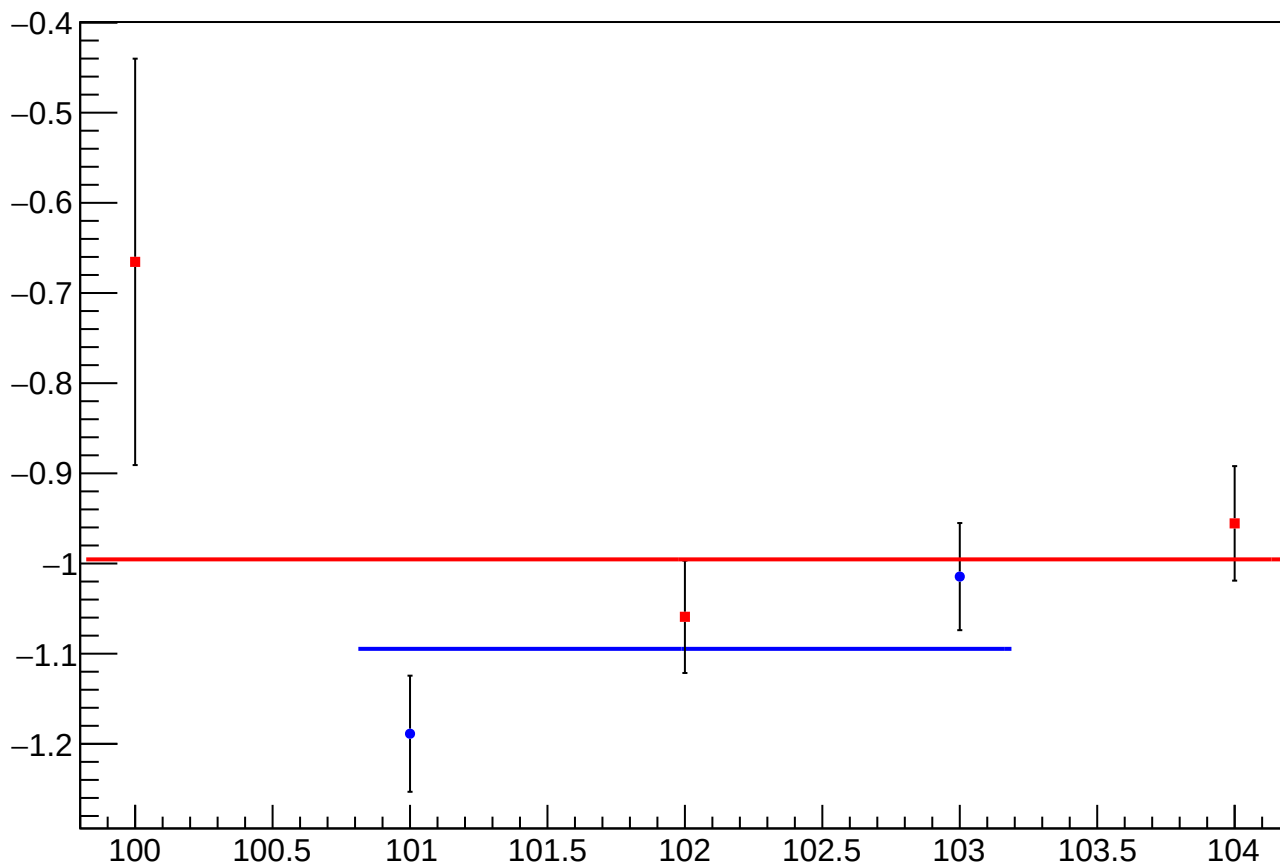
Right: 56.248+/-0.819 χ^2/NDF : 638.7/4

In: 64.044+/-1.009 χ^2/NDF : 348.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.248+/-0.819 χ^2/NDF : 638.7/4

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.095 ± 0.044 $\chi^2/\text{NDF}: 4.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.995 ± 0.044 $\chi^2/\text{NDF}: 3.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

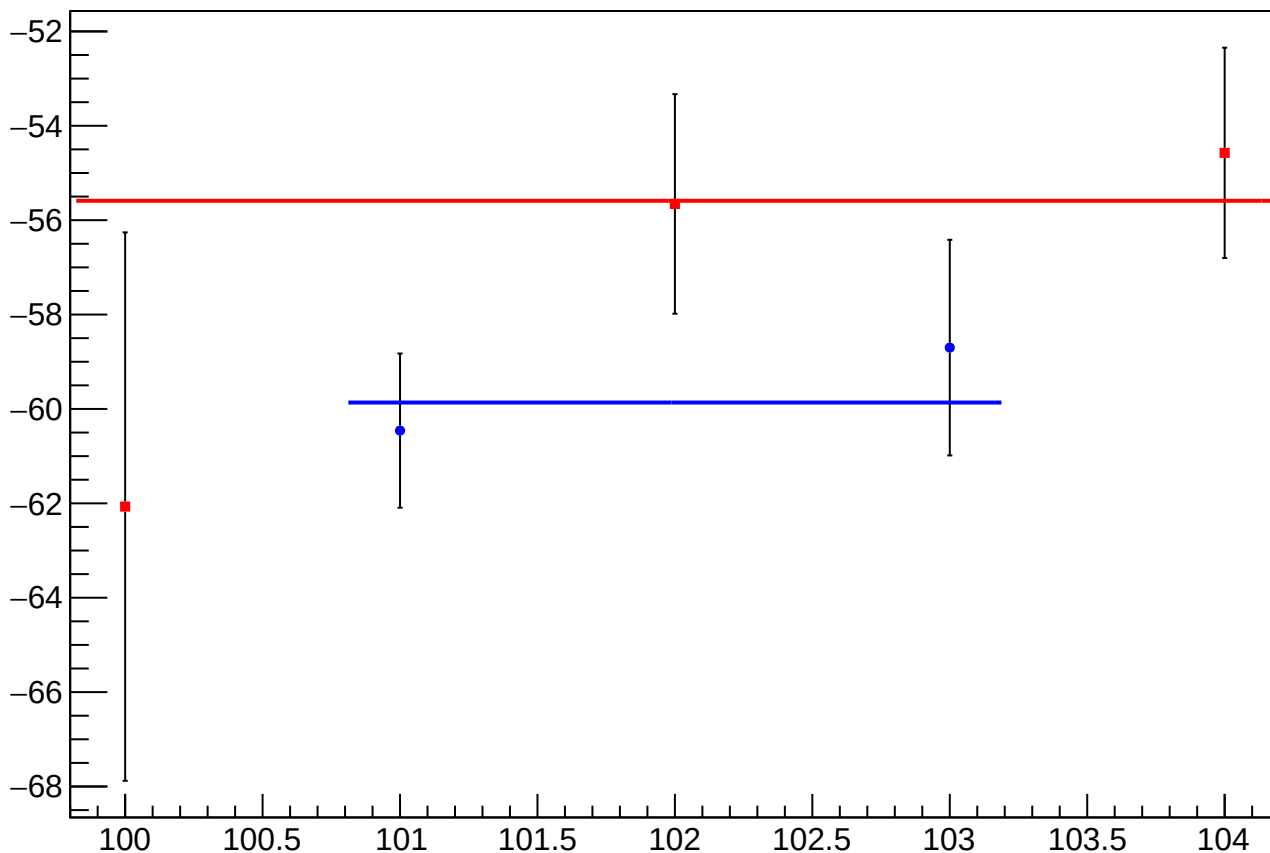
Right: -1.045 ± 0.031 $\chi^2/\text{NDF}: 10.1/4$

In: -1.095 ± 0.044 $\chi^2/\text{NDF}: 4.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.045 ± 0.031 $\chi^2/\text{NDF}: 10.1/4$

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: -55.589 $\pm$ 1.551 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

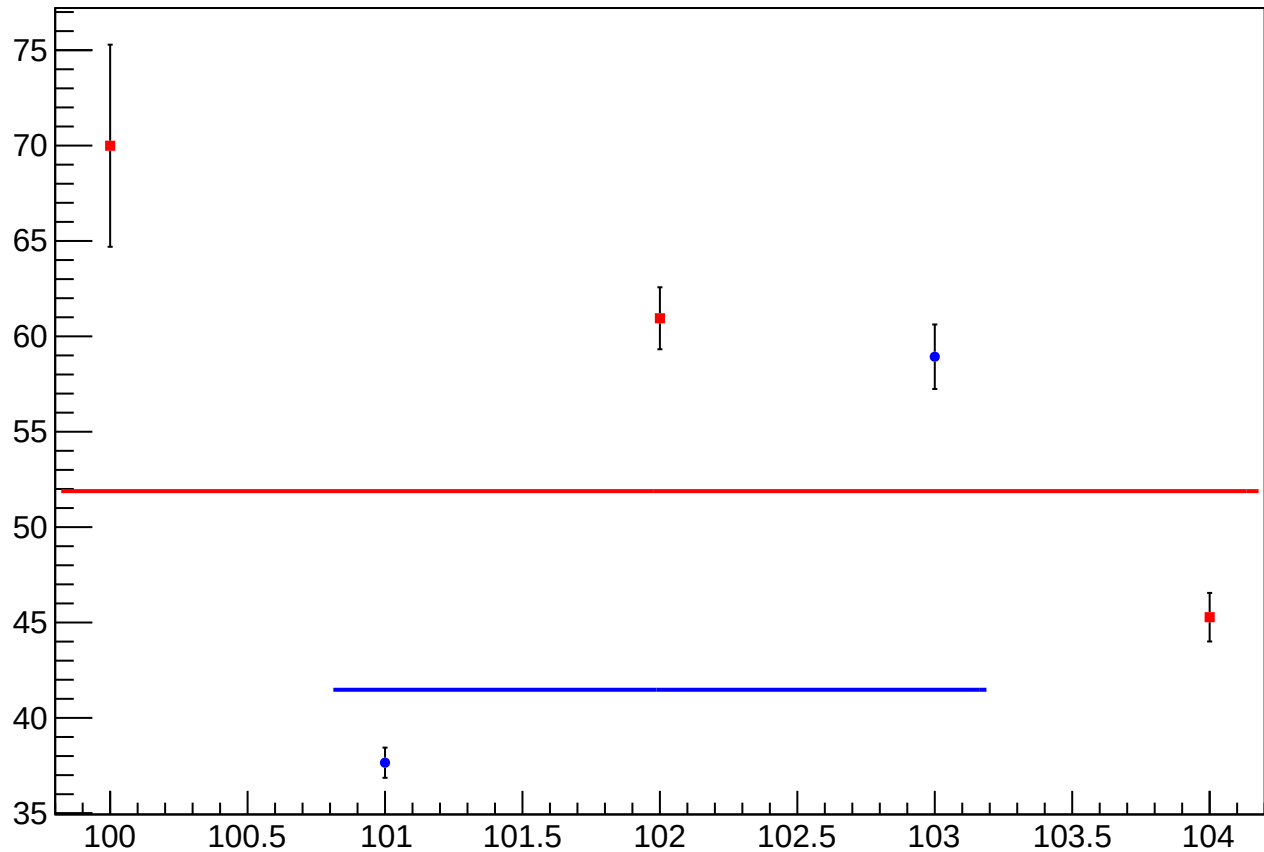
Right: -58.054 $\pm$ 1.009 χ^2 /NDF: 6.2/4

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: -58.054 $\pm$ 1.009 χ^2 /NDF: 6.2/4

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: 51.888+/-0.985 χ^2/NDF : 69.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

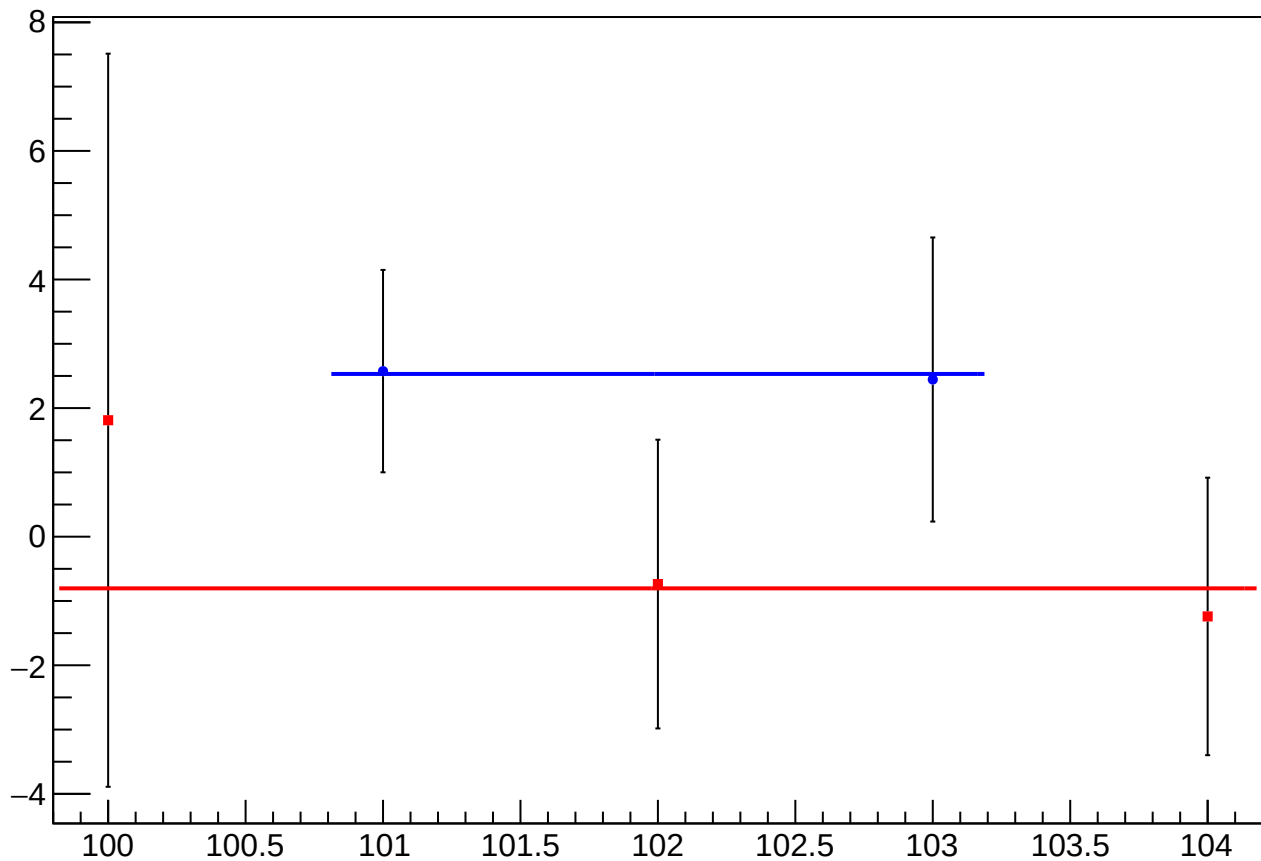
Right: 45.080+/-0.579 χ^2/NDF : 272.9/4

In: 41.475+/-0.716 χ^2/NDF : 130.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.080+/-0.579 χ^2/NDF : 272.9/4

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531+/-1.282 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.804+/-1.501 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

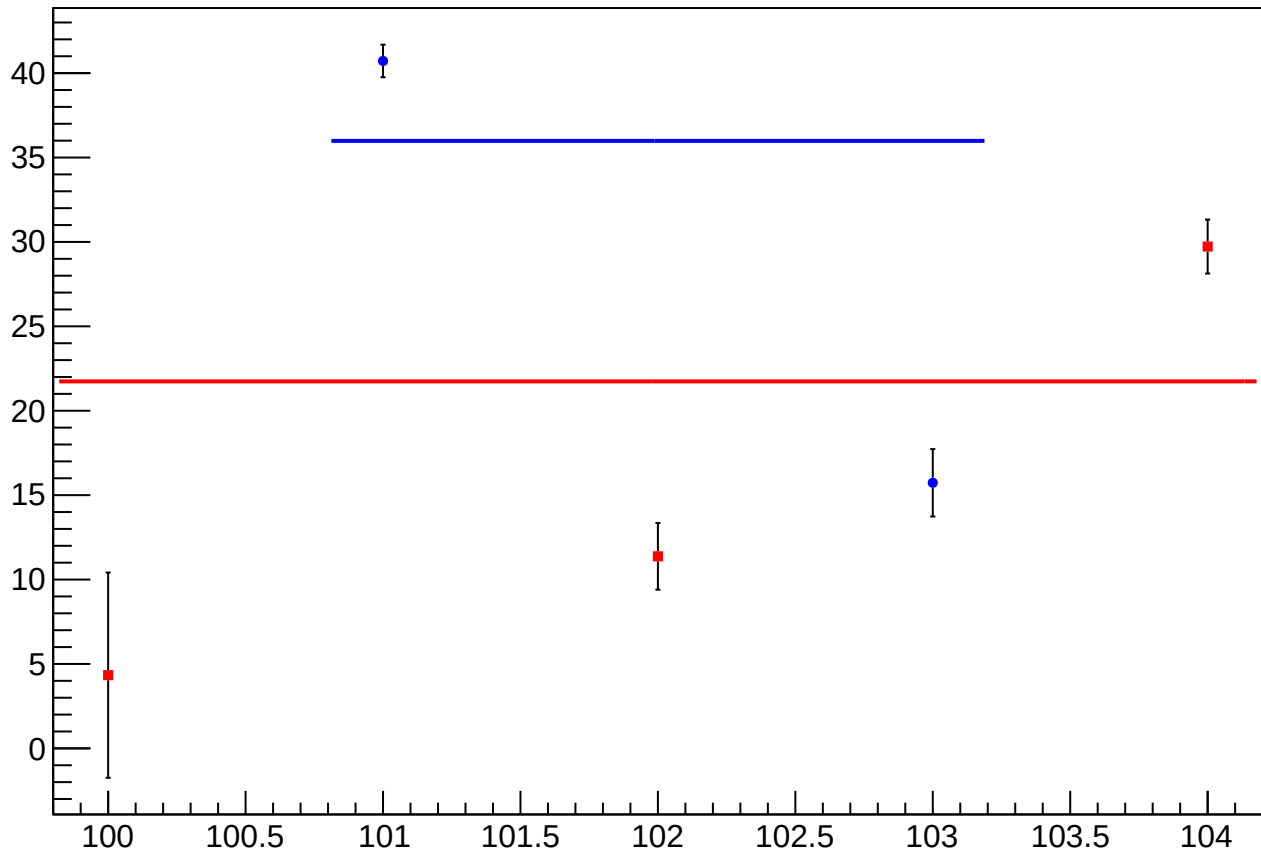
Right: 1.125+/-0.975 χ^2/NDF : 3.1/4

In: 2.531+/-1.282 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.125+/-0.975 χ^2/NDF : 3.1/4

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: 21.740+/-1.218 χ^2 /NDF: 60.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

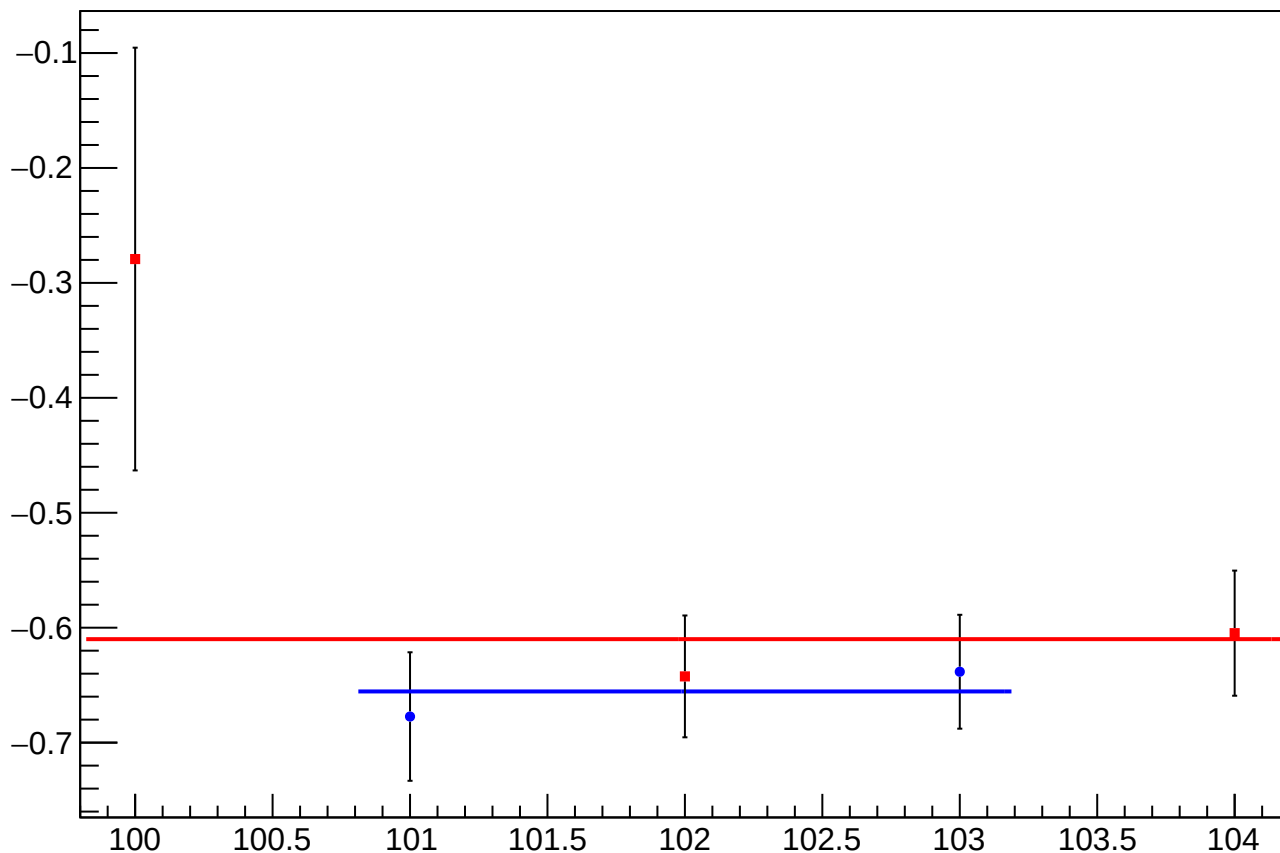
Right: 31.182+/-0.707 χ^2 /NDF: 278.3/4

In: 35.987+/-0.869 χ^2 /NDF: 127.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 31.182+/-0.707 χ^2 /NDF: 278.3/4

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.655 ± 0.037 $\chi^2/\text{NDF}: 0.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.610 ± 0.037 $\chi^2/\text{NDF}: 3.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

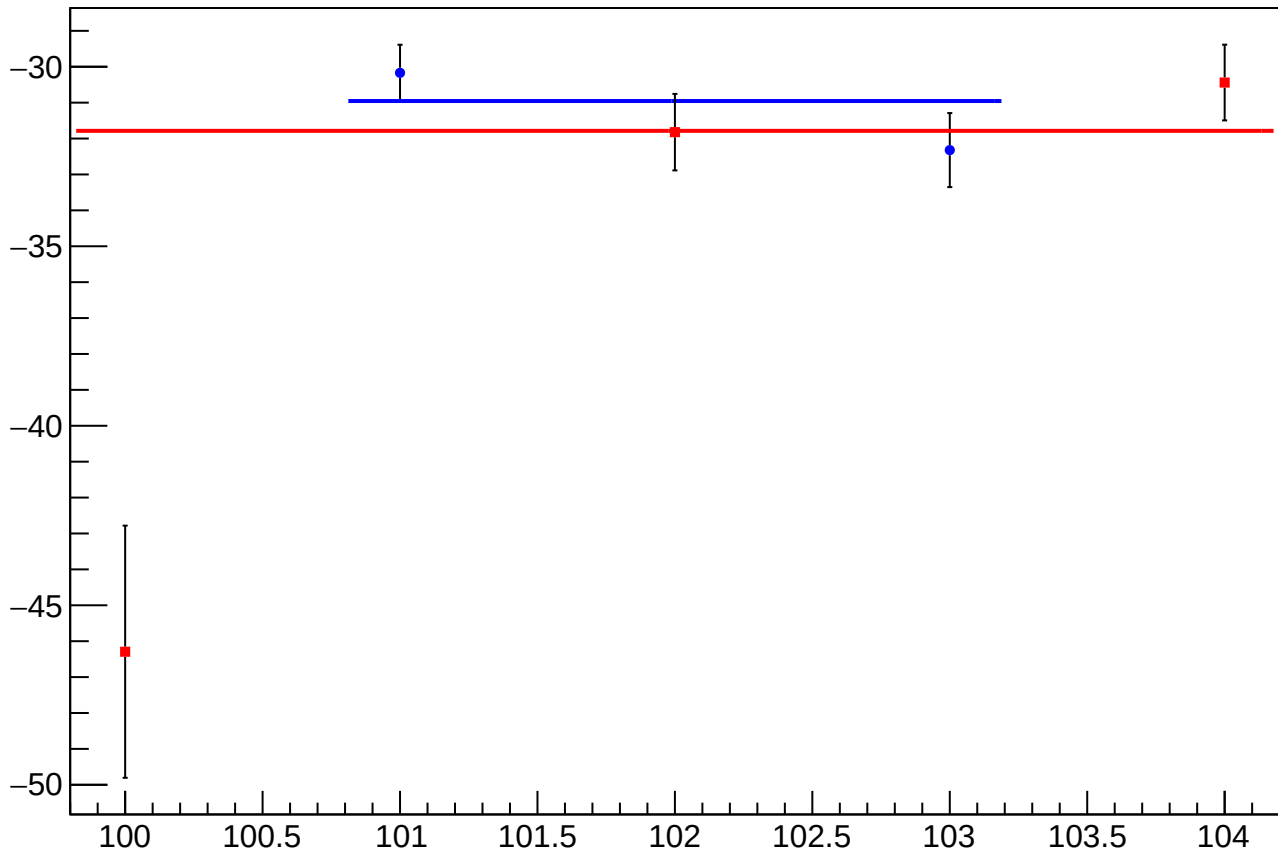
Right: -0.633 ± 0.026 $\chi^2/\text{NDF}: 4.6/4$

In: -0.655 ± 0.037 $\chi^2/\text{NDF}: 0.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.633 ± 0.026 $\chi^2/\text{NDF}: 4.6/4$

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: -31.785 $\pm$ 0.733 χ^2 /NDF: 18.7/2

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

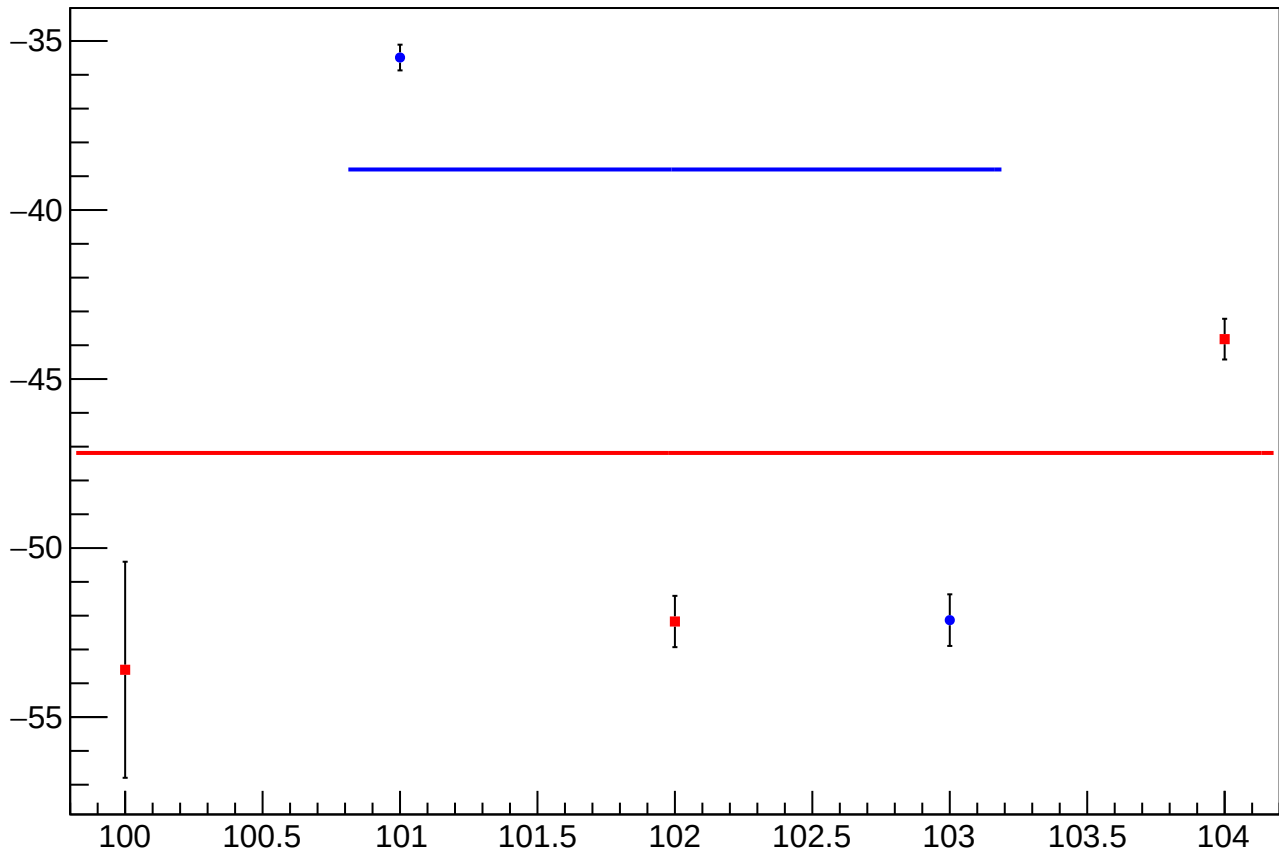
Right: -31.303 $\pm$ 0.475 χ^2 /NDF: 22.2/4

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: -31.303 $\pm$ 0.475 χ^2 /NDF: 22.2/4

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: -47.186 $\pm$ 0.467 χ^2 /NDF: 78.5/2

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

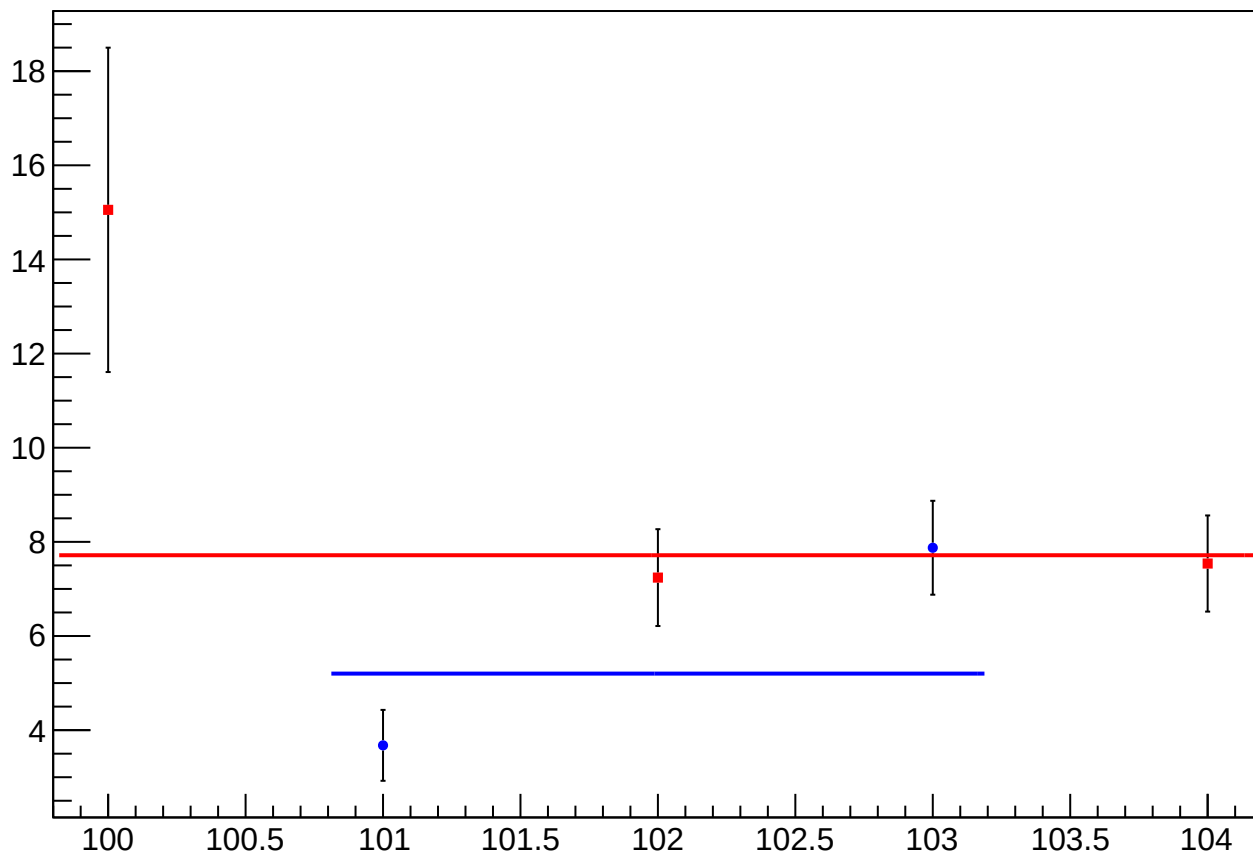
Right: -41.716 $\pm$ 0.275 χ^2 /NDF: 669.7/4

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: -41.716 $\pm$ 0.275 χ^2 /NDF: 669.7/4

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: 7.716+/-0.709 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

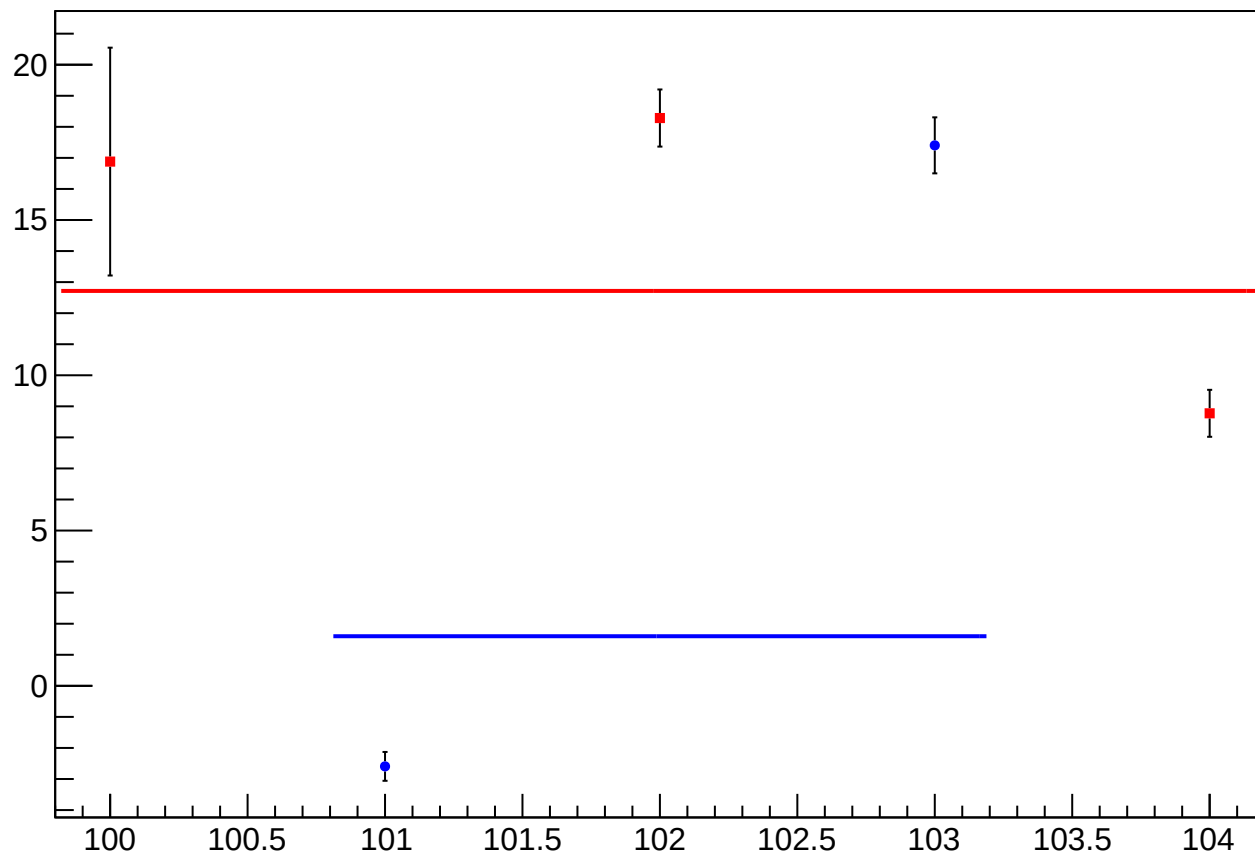
Right: 6.252+/-0.459 χ^2/NDF : 23.4/4

In: 5.201+/-0.601 χ^2/NDF : 11.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.252+/-0.459 χ^2/NDF : 23.4/4

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: 12.716+/-0.577 χ^2/NDF : 65.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

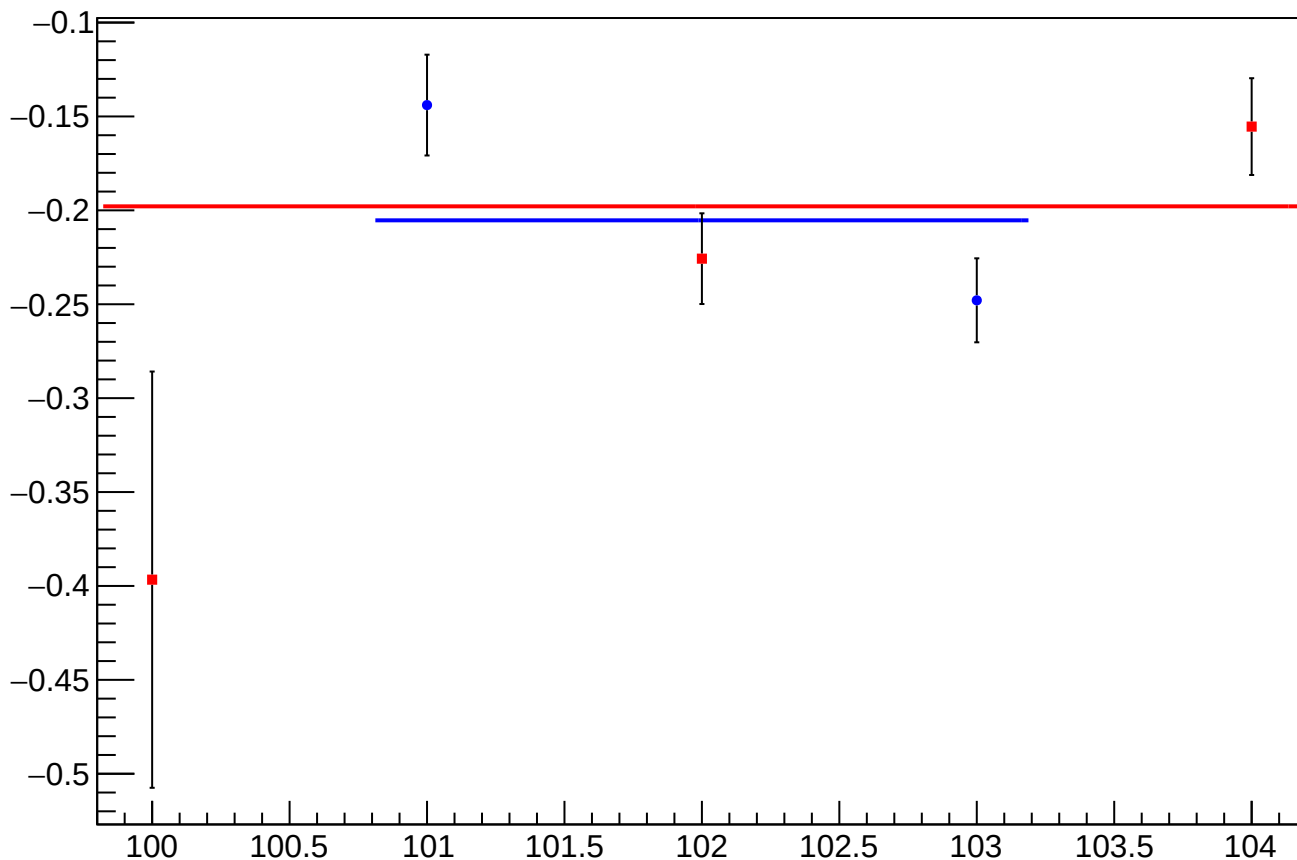
Right: 5.364+/-0.336 χ^2/NDF : 699.4/4

In: 1.597+/-0.413 χ^2/NDF : 388.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.364+/-0.336 χ^2/NDF : 699.4/4

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: -0.198+/-0.017 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

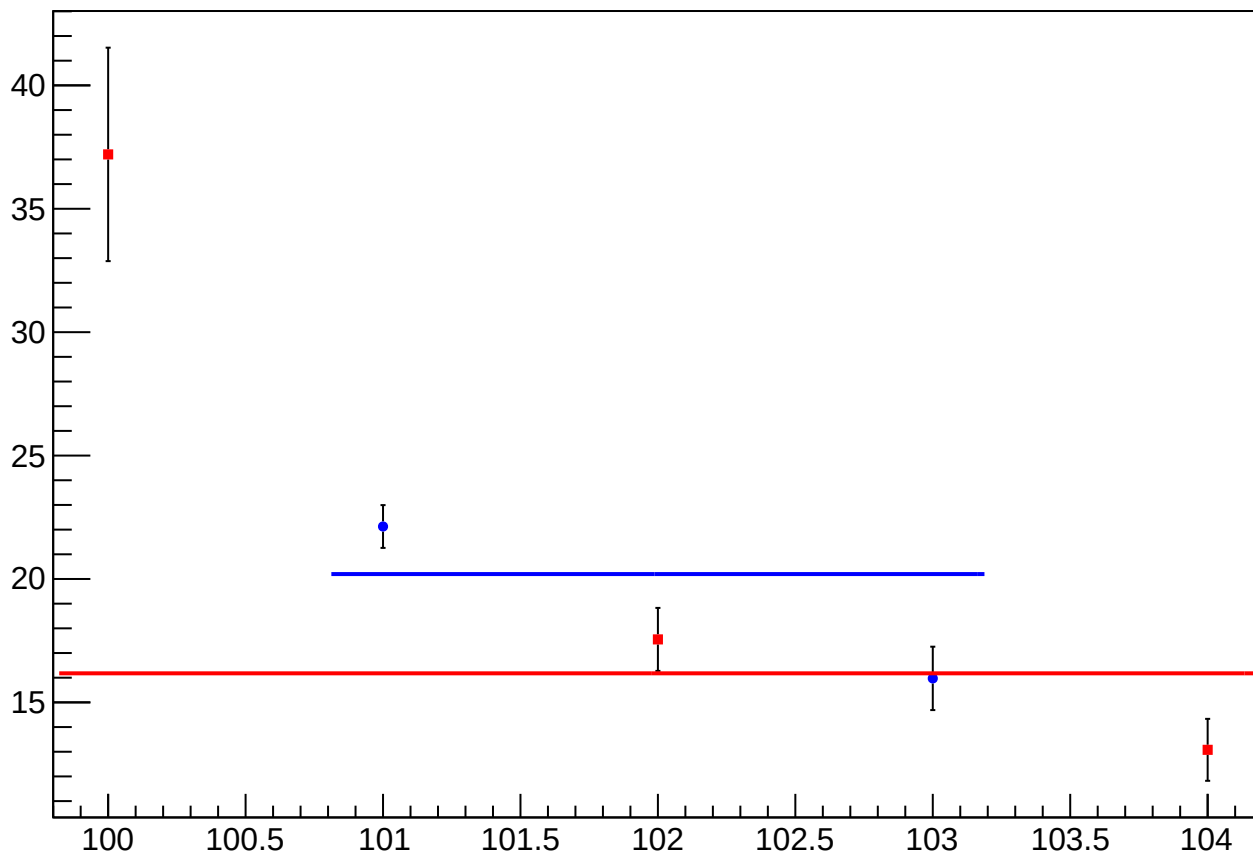
Right: -0.202+/-0.012 χ^2/NDF : 16.2/4

In: -0.205+/-0.017 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.202+/-0.012 χ^2/NDF : 16.2/4

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: 16.177+/-0.876 χ^2/NDF : 30.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

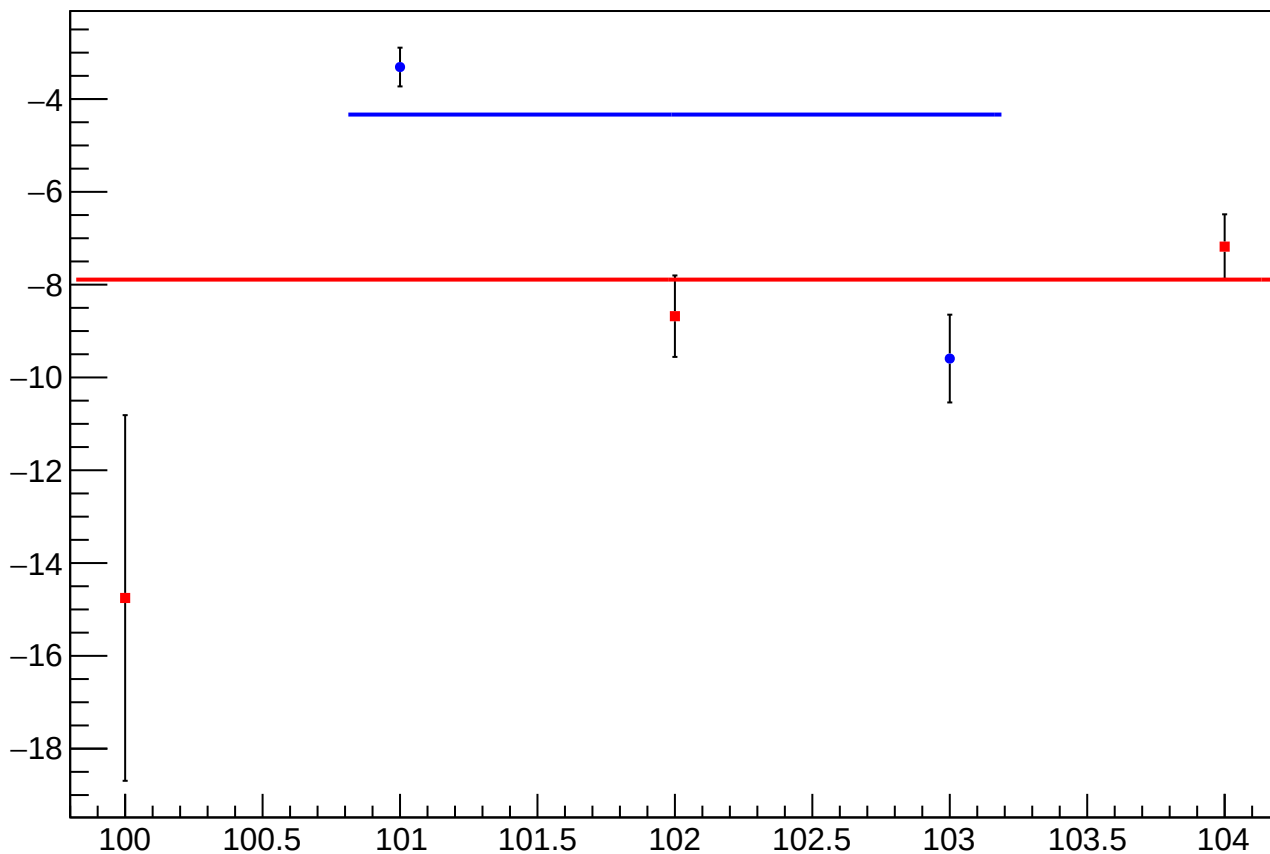
Right: 18.582+/-0.556 χ^2/NDF : 59.3/4

In: 20.199+/-0.719 χ^2/NDF : 15.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.582+/-0.556 χ^2/NDF : 59.3/4

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: -7.891+/-0.540 χ^2/NDF : 4.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

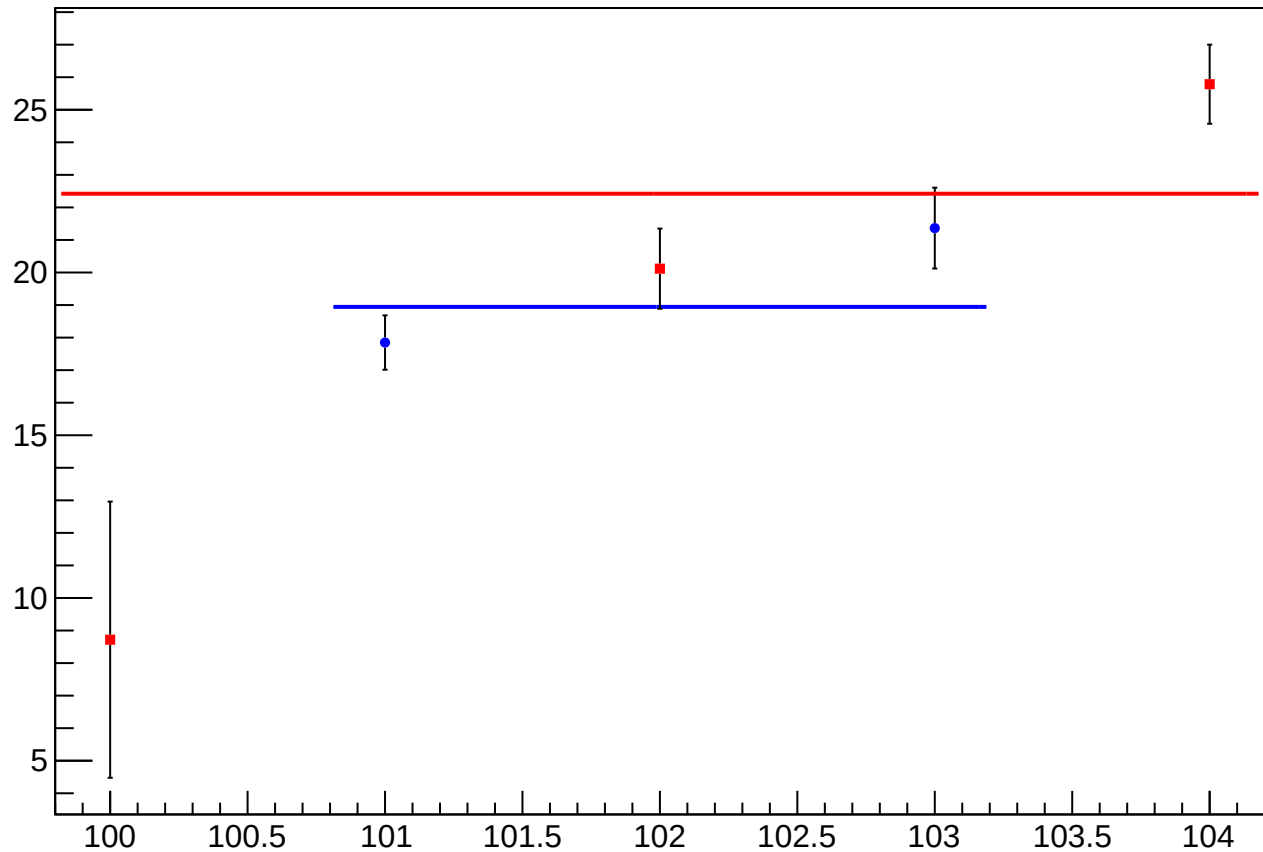
Right: -5.519+/-0.312 χ^2/NDF : 70.7/4

In: -4.334+/-0.382 χ^2/NDF : 36.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.519+/-0.312 χ^2/NDF : 70.7/4

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: 22.421 $\pm$ 0.848 χ^2 /NDF: 21.6/2

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

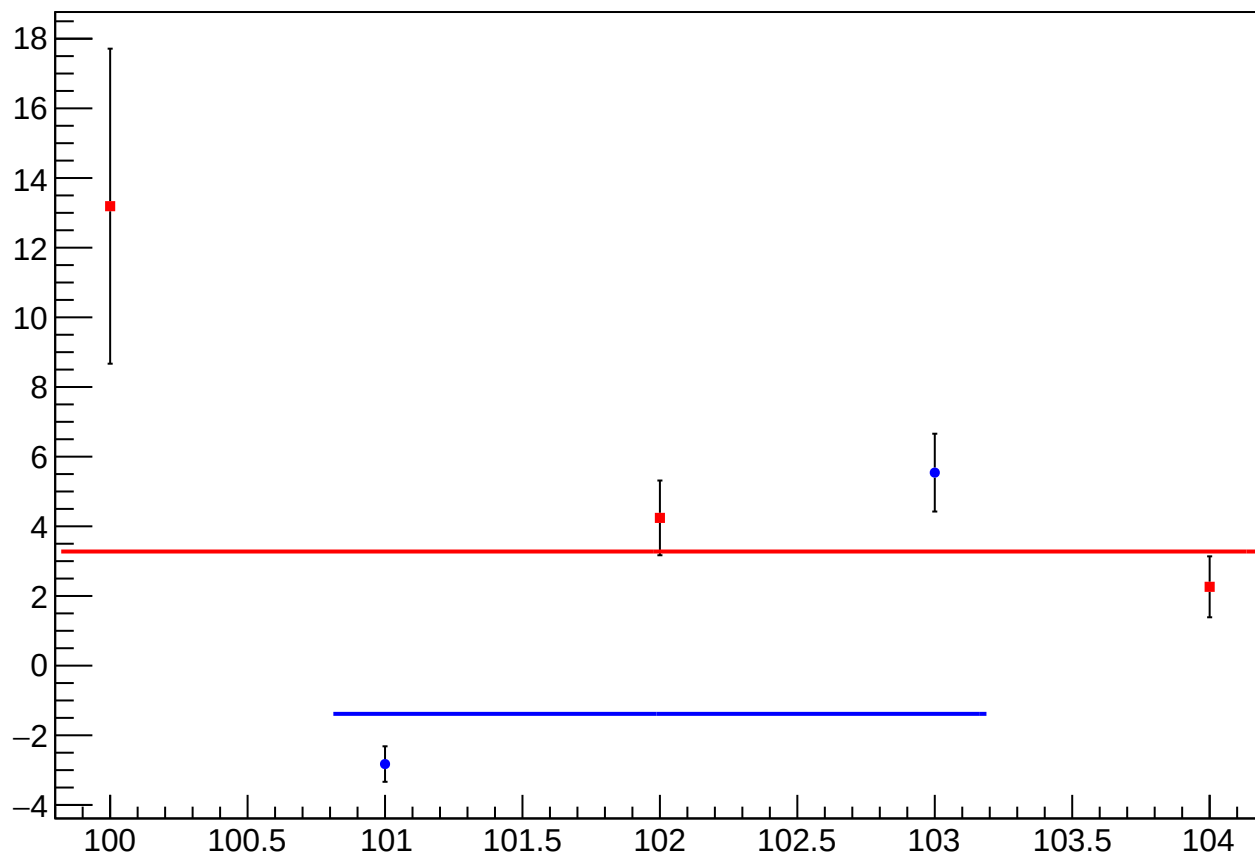
Right: 20.337 $\pm$ 0.537 χ^2 /NDF: 37.2/4

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: 20.337 $\pm$ 0.537 χ^2 /NDF: 37.2/4

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: 3.276+/-0.671 χ^2/NDF : 7.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

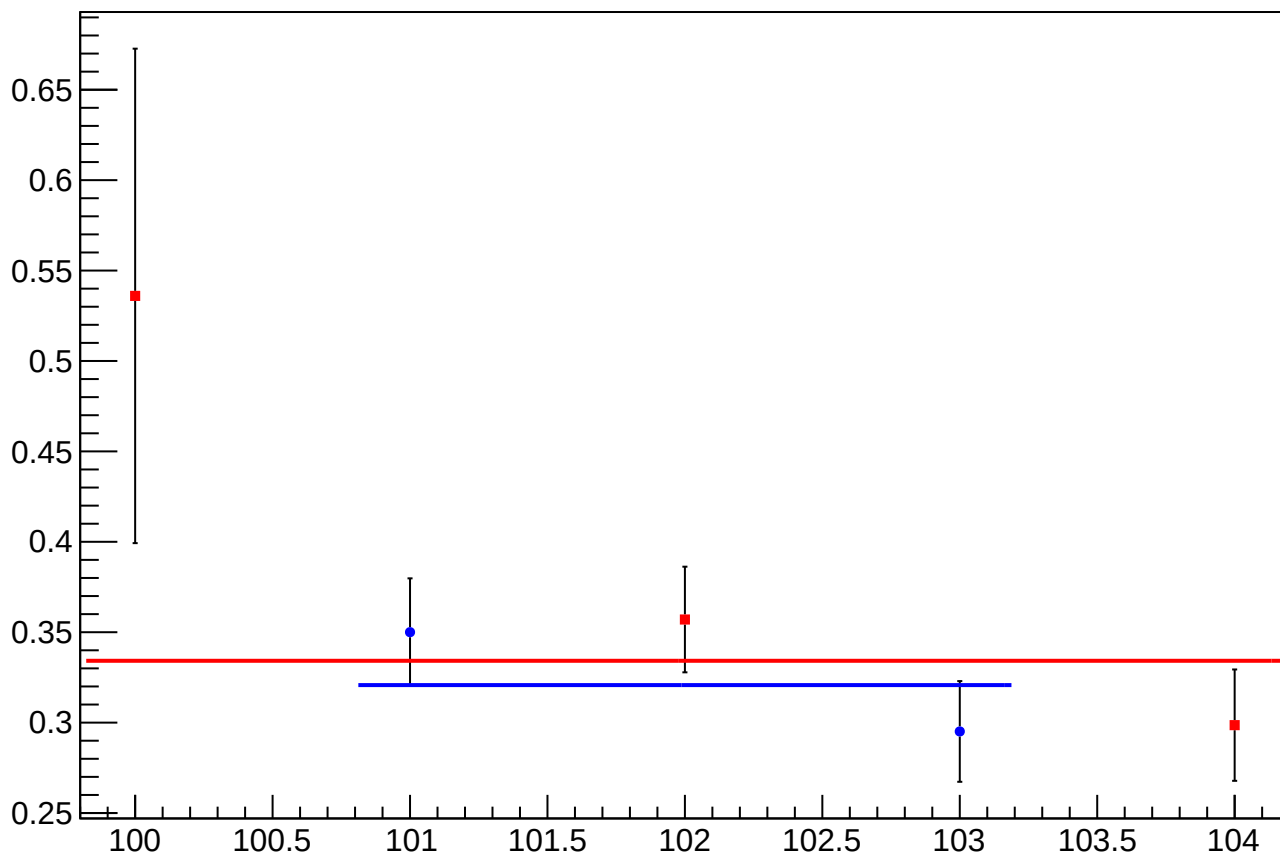
Right: 0.123+/-0.381 χ^2/NDF : 86.1/4

In: -1.385+/-0.464 χ^2/NDF : 46.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.123+/-0.381 χ^2/NDF : 86.1/4

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: 0.334+/-0.021 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

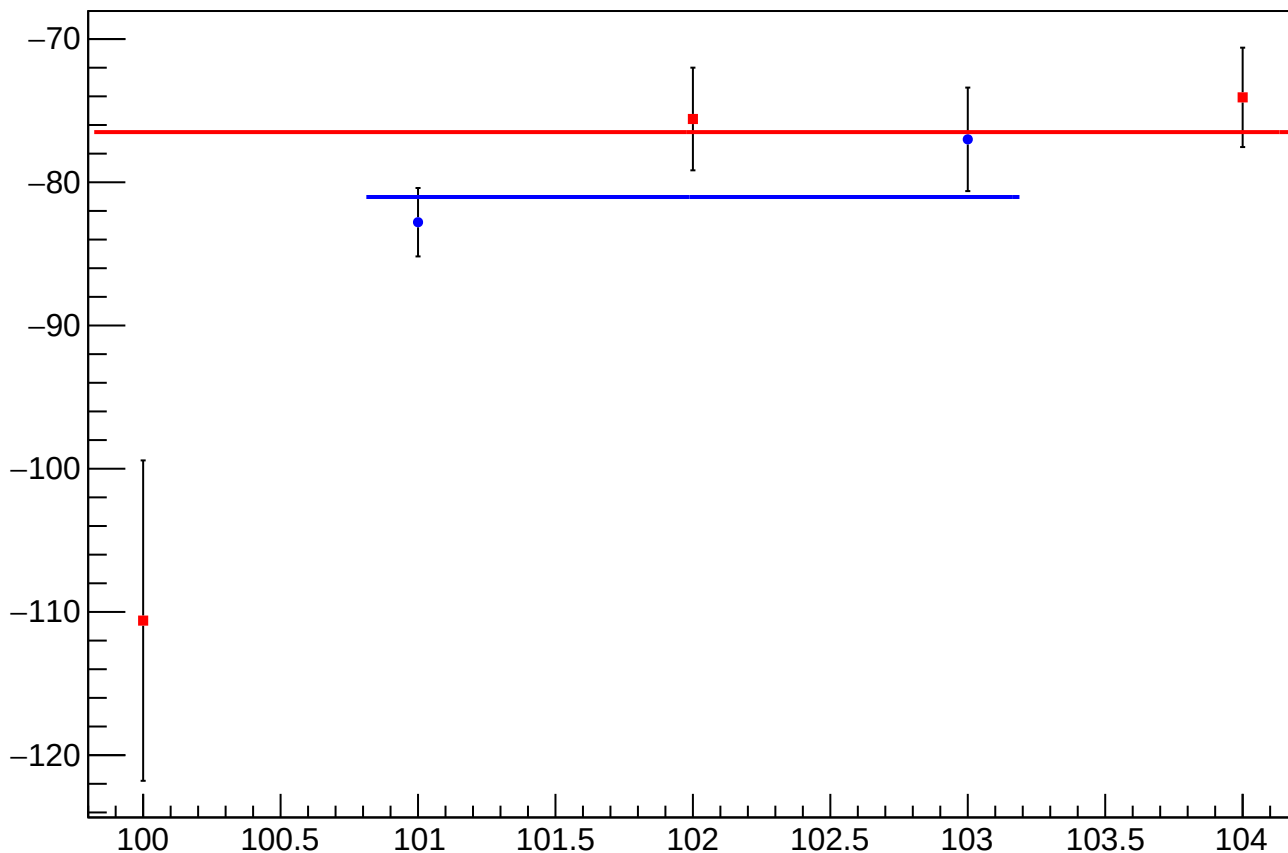
Right: 0.327+/-0.015 χ^2/NDF : 6.2/4

In: 0.321+/-0.020 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.327+/-0.015 χ^2/NDF : 6.2/4

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: -76.496 $\pm$ 2.433 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

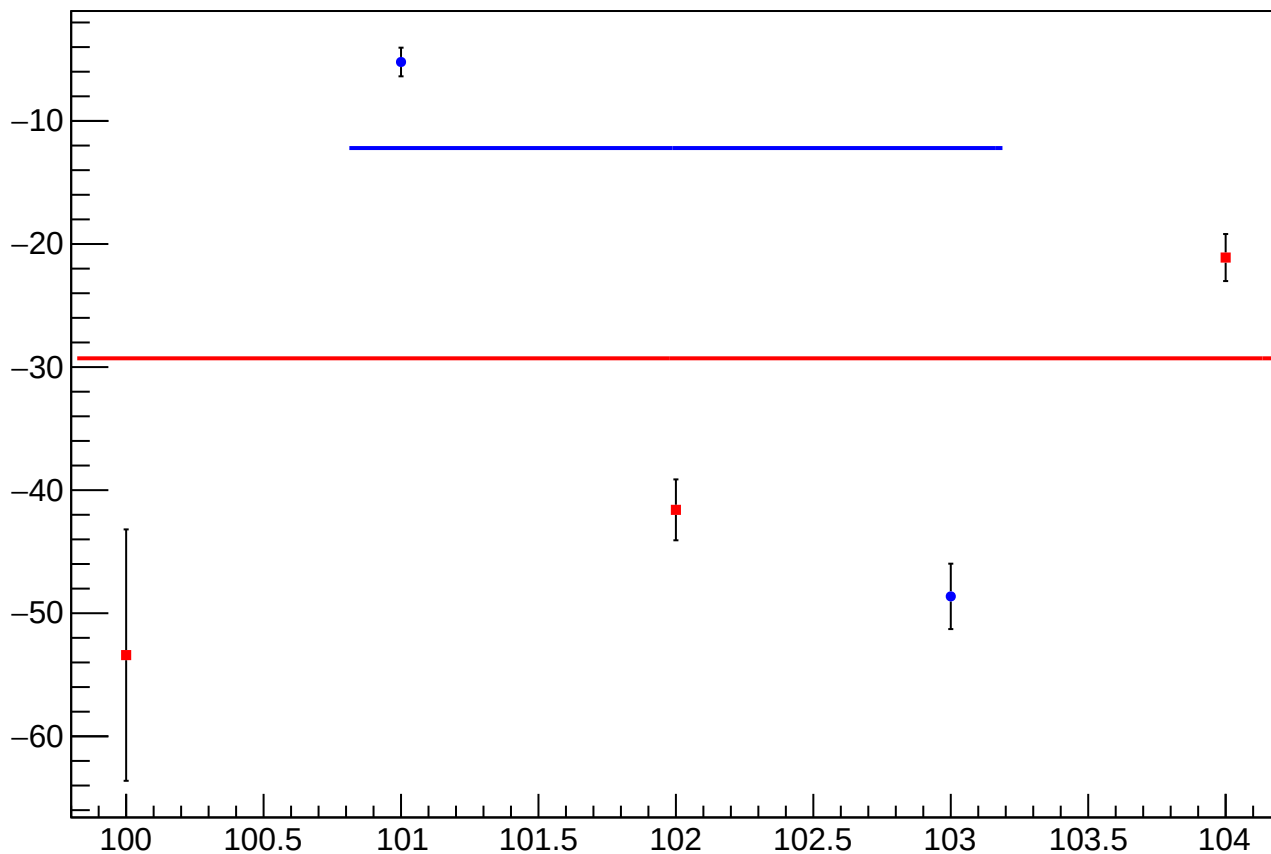
Right: -79.208 $\pm$ 1.542 χ^2 /NDF: 13.7/4

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: -79.208 $\pm$ 1.542 χ^2 /NDF: 13.7/4

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: -29.288+/-1.496 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

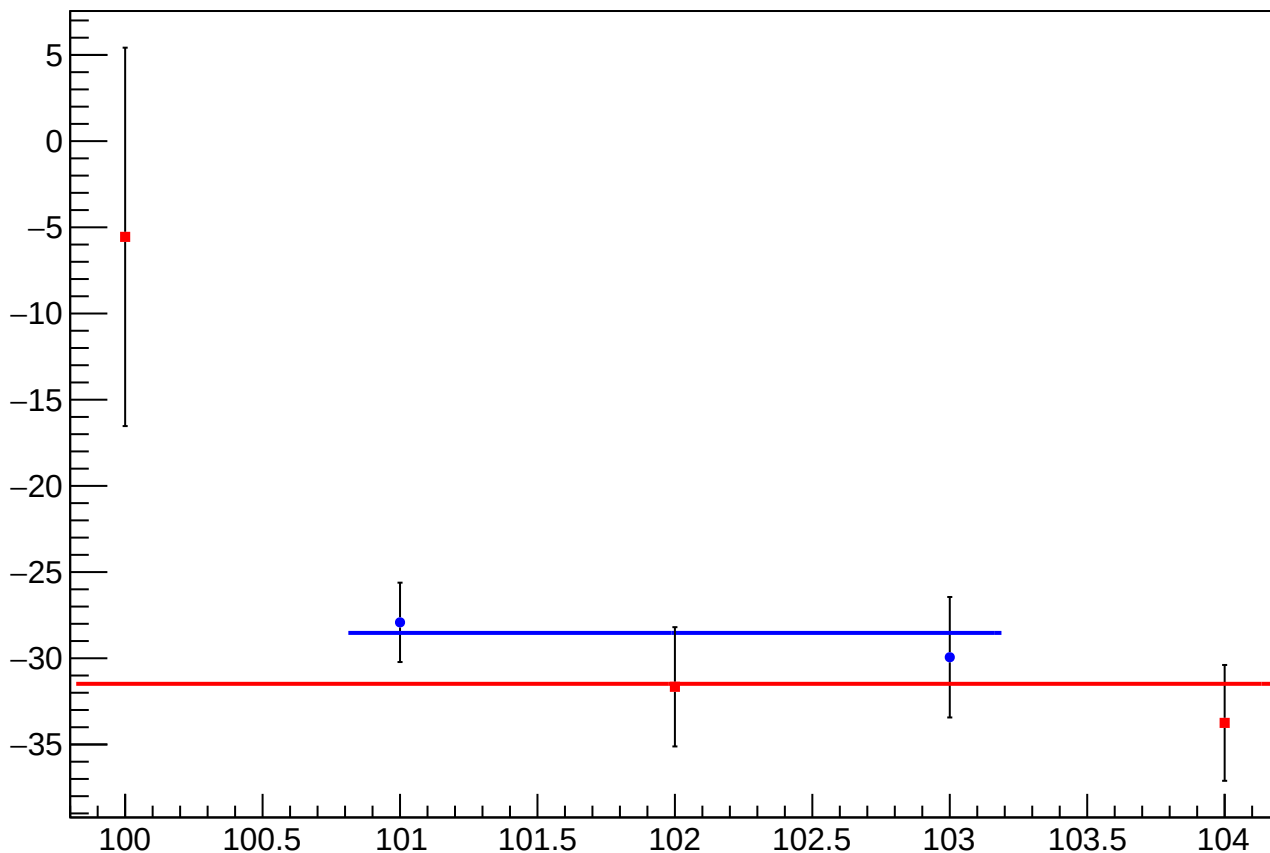
Right: -17.958+/-0.868 χ^2/NDF : 359.2/4

In: -12.203+/-1.066 χ^2/NDF : 224.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.958+/-0.868 χ^2/NDF : 359.2/4

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: -31.482 $\pm$ 2.354 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

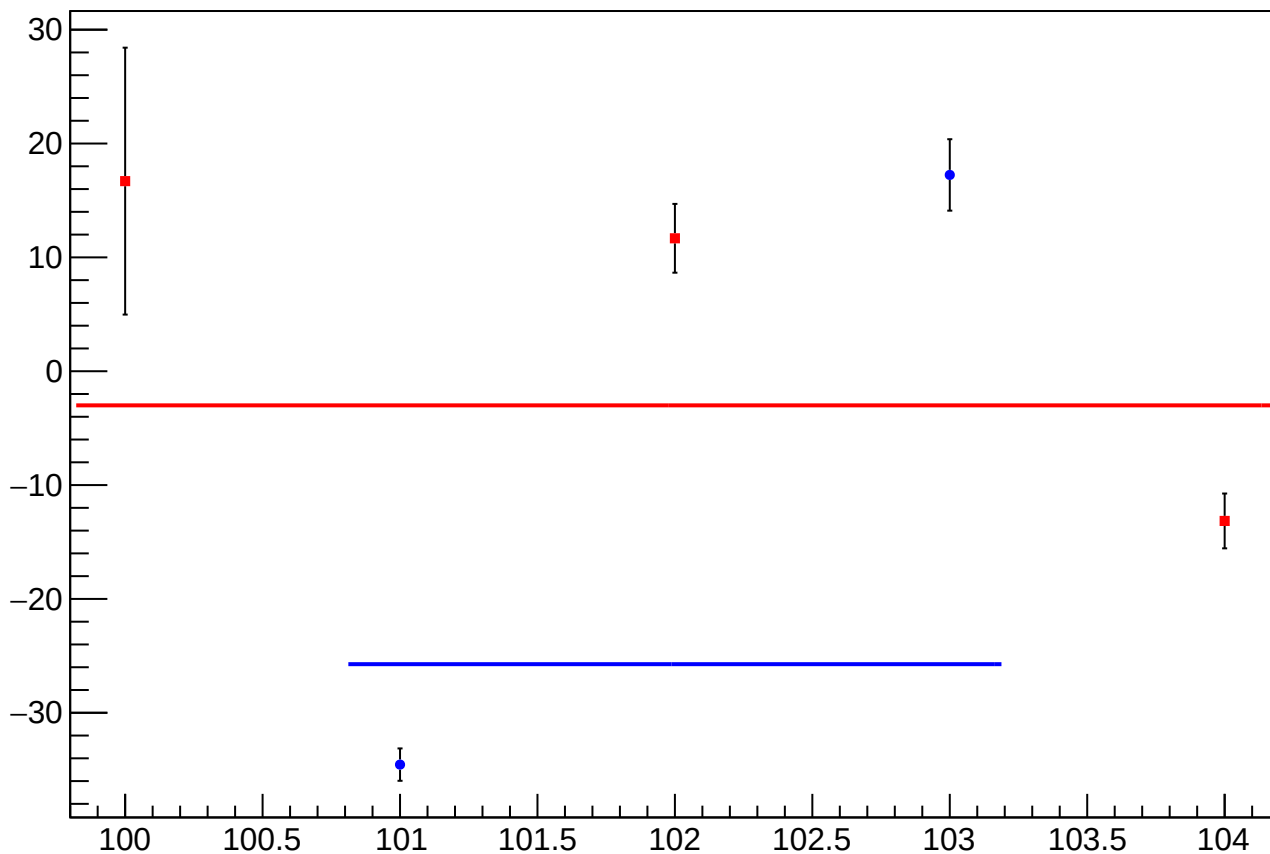
Right: -29.710 $\pm$ 1.489 χ^2 /NDF: 7.2/4

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: -29.710 $\pm$ 1.489 χ^2 /NDF: 7.2/4

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.731+/-1.295 χ^2/NDF : 226.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.998+/-1.859 χ^2/NDF : 44.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

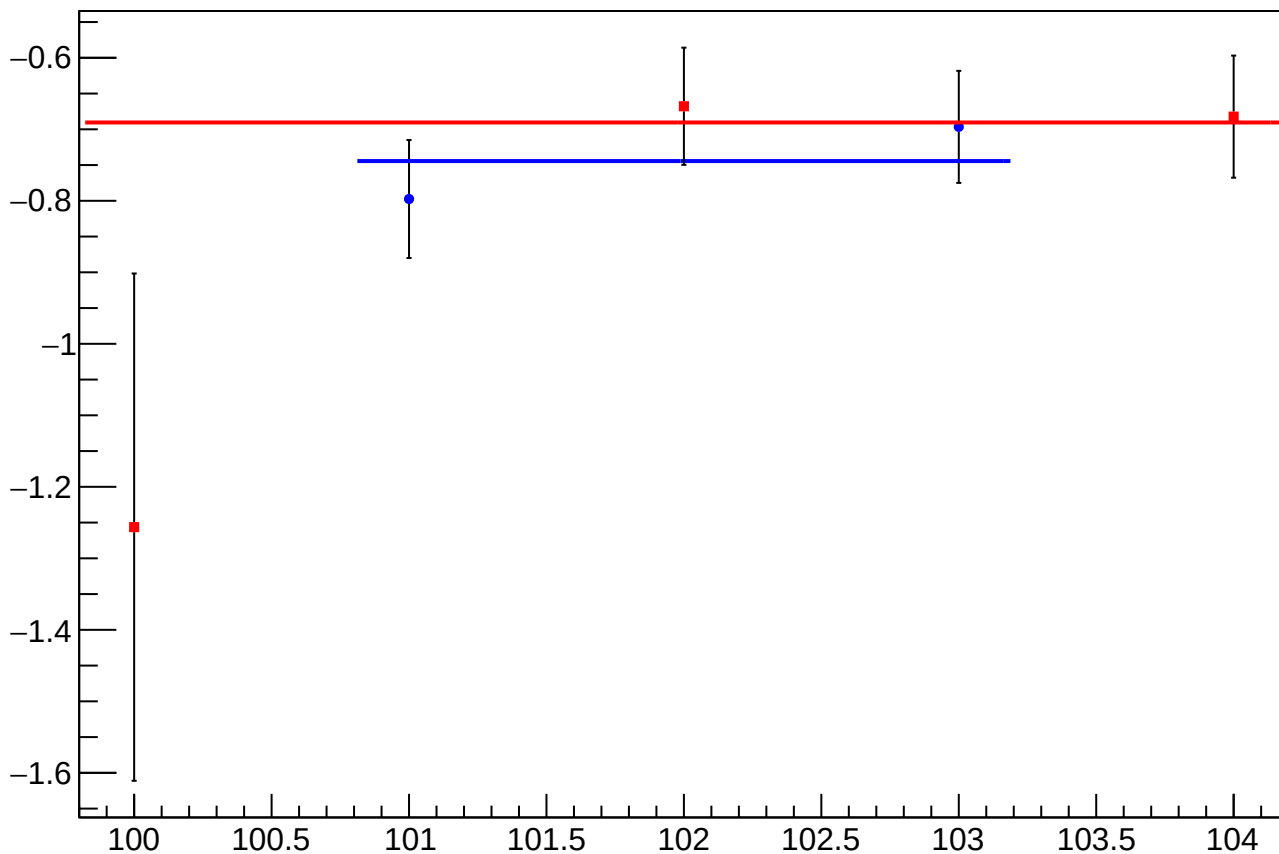
Right: -18.304+/-1.063 χ^2/NDF : 370.9/4

In: -25.731+/-1.295 χ^2/NDF : 226.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.304+/-1.063 χ^2/NDF : 370.9/4

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: -0.690+/-0.058 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

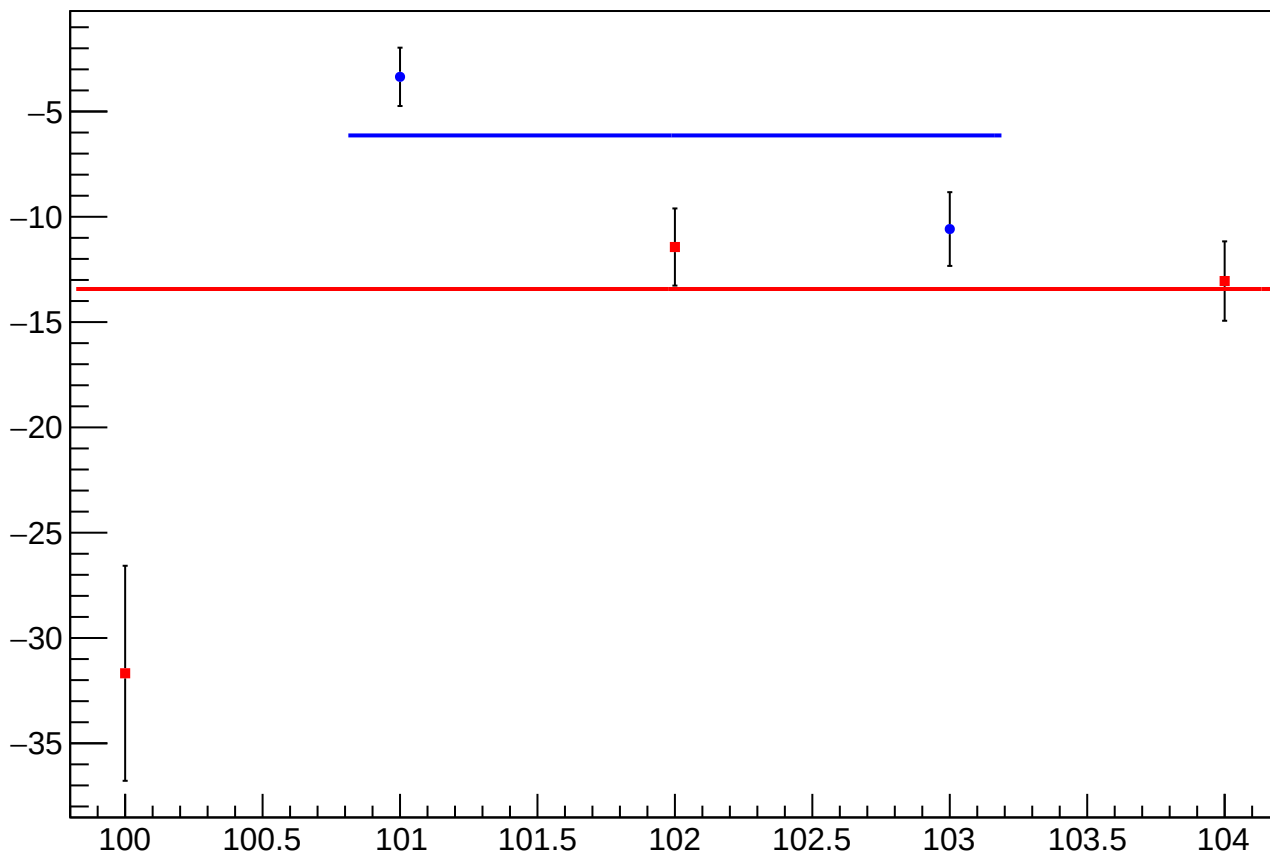
Right: -0.718+/-0.041 χ^2/NDF : 3.9/4

In: -0.744+/-0.057 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.718+/-0.041 χ^2/NDF : 3.9/4

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.137+/-1.086 χ^2/NDF : 10.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.429+/-1.272 χ^2/NDF : 14.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

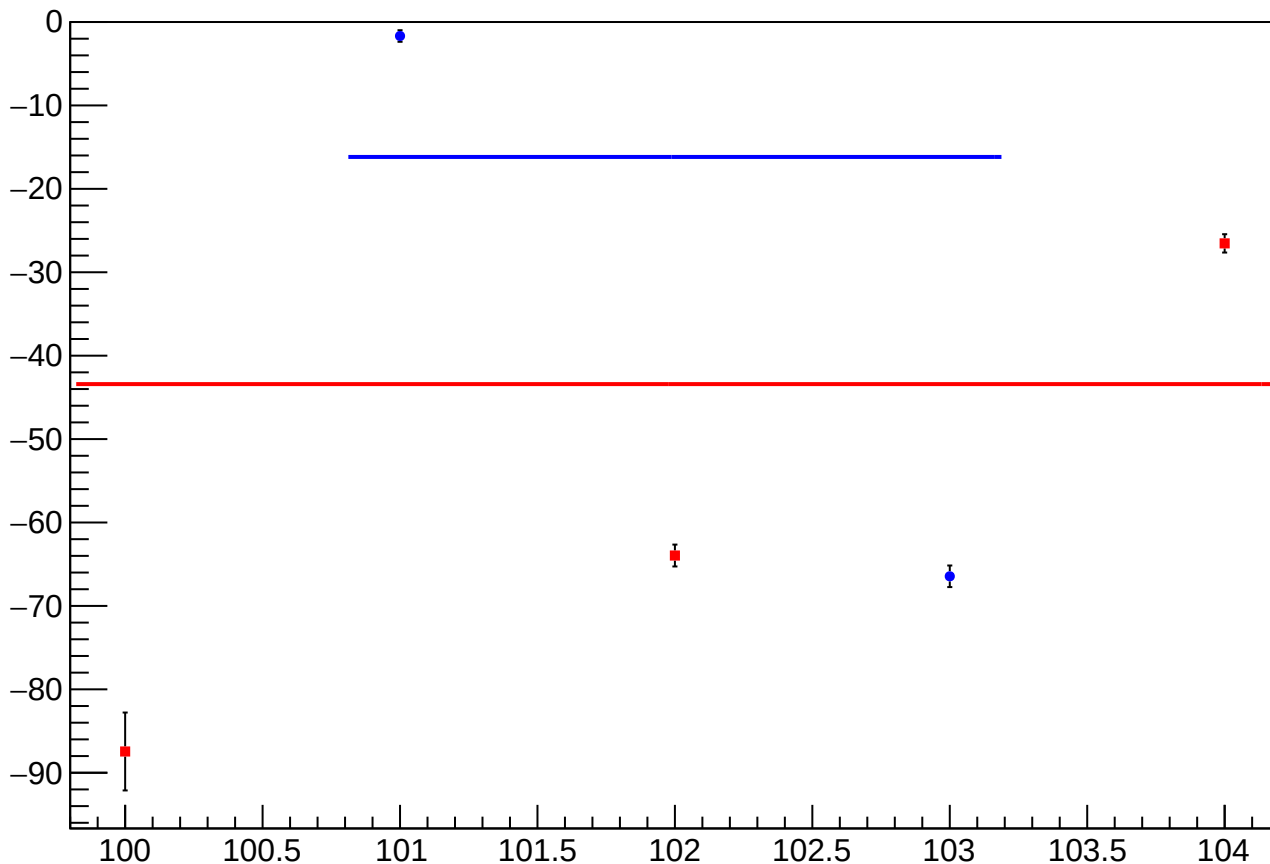
Right: -9.212+/-0.826 χ^2/NDF : 43.5/4

In: -6.137+/-1.086 χ^2/NDF : 10.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.212+/-0.826 χ^2/NDF : 43.5/4

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: -43.408 ± 0.829 χ^2/NDF : 570.3/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

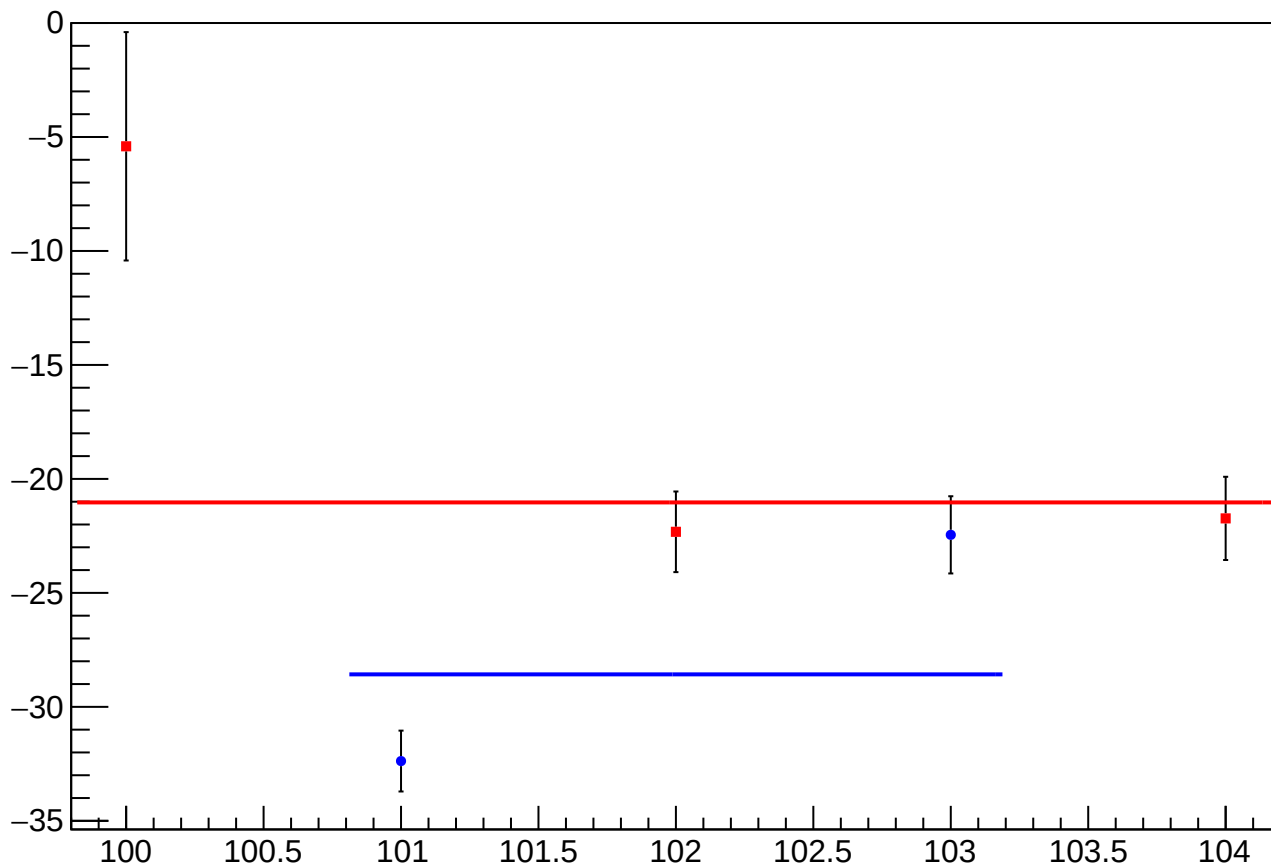
Right: -25.780 ± 0.492 χ^2/NDF : 3216.5/4

In: -16.175 ± 0.612 χ^2/NDF : 1947.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.780 ± 0.492 χ^2/NDF : 3216.5/4

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: -21.031+/-1.231 χ^2/NDF : 10.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

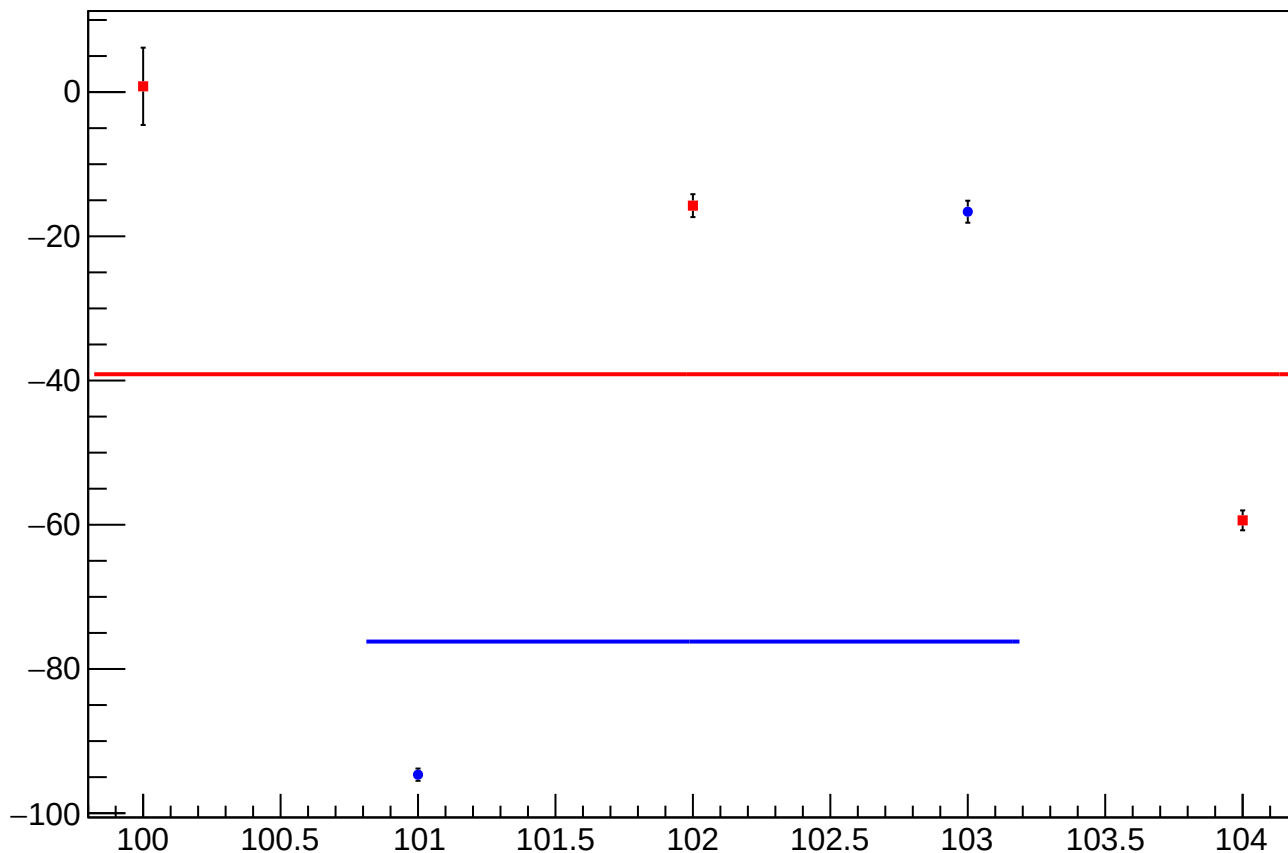
Right: -25.404+/-0.798 χ^2/NDF : 53.4/4

In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.404+/-0.798 χ^2/NDF : 53.4/4

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.197+/-0.743 χ^2/NDF : 1995.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.127+/-1.022 χ^2/NDF : 488.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

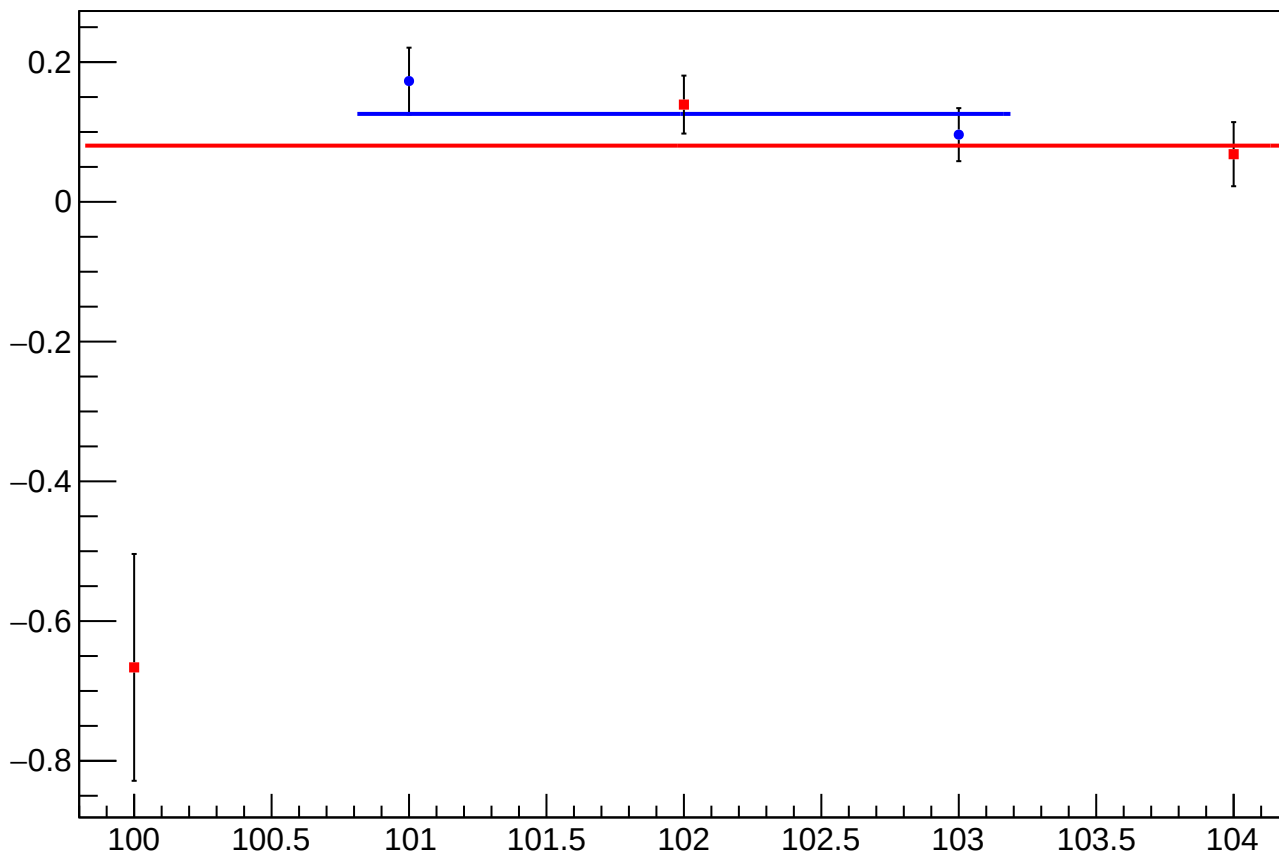
Right: -63.390+/-0.601 χ^2/NDF : 3345.2/4

In: -76.197+/-0.743 χ^2/NDF : 1995.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.390+/-0.601 χ^2/NDF : 3345.2/4

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: 0.080+/-0.030 χ^2 /NDF: 23.2/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

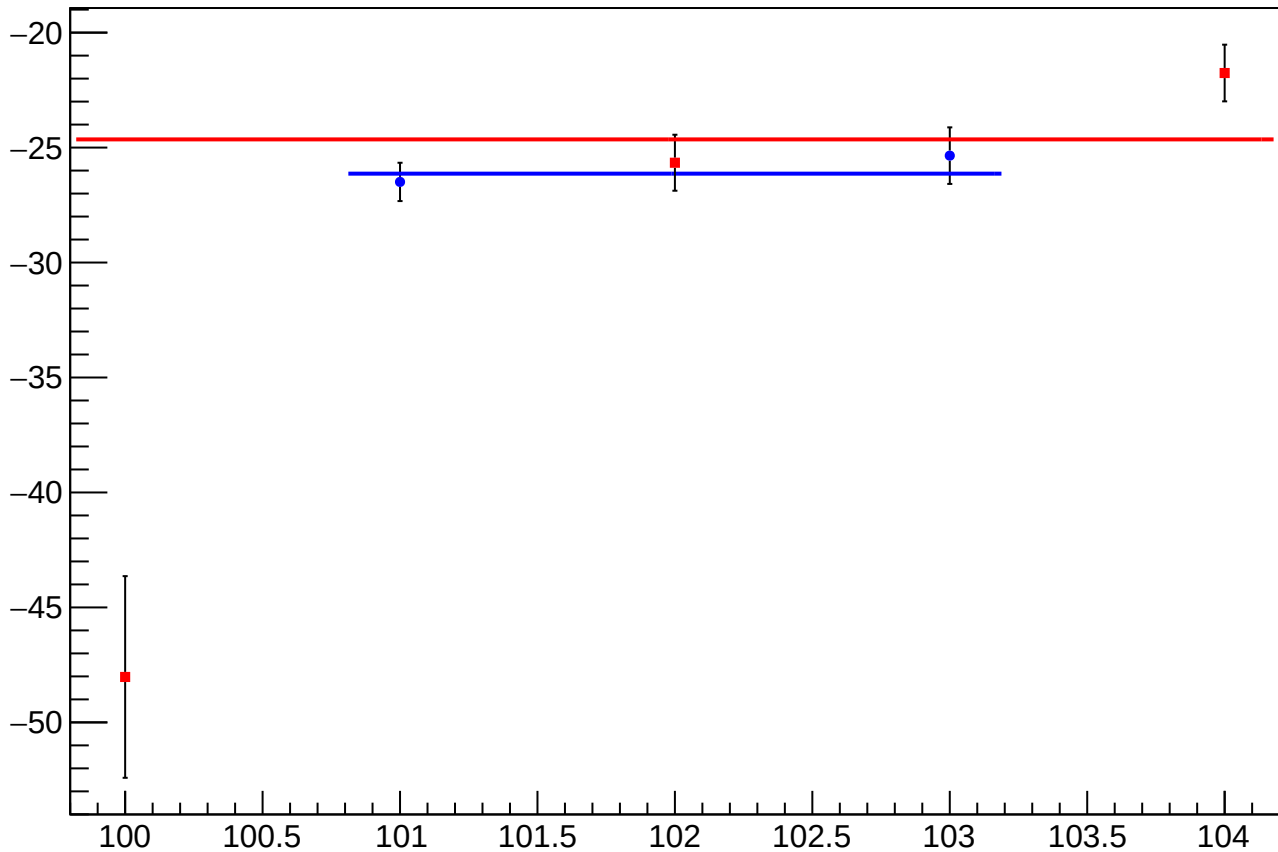
Right: 0.104+/-0.021 χ^2 /NDF: 26.0/4

In: 0.126+/-0.030 χ^2 /NDF: 1.6/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.104+/-0.021 χ^2 /NDF: 26.0/4

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: -24.644 $\pm$ 0.850 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

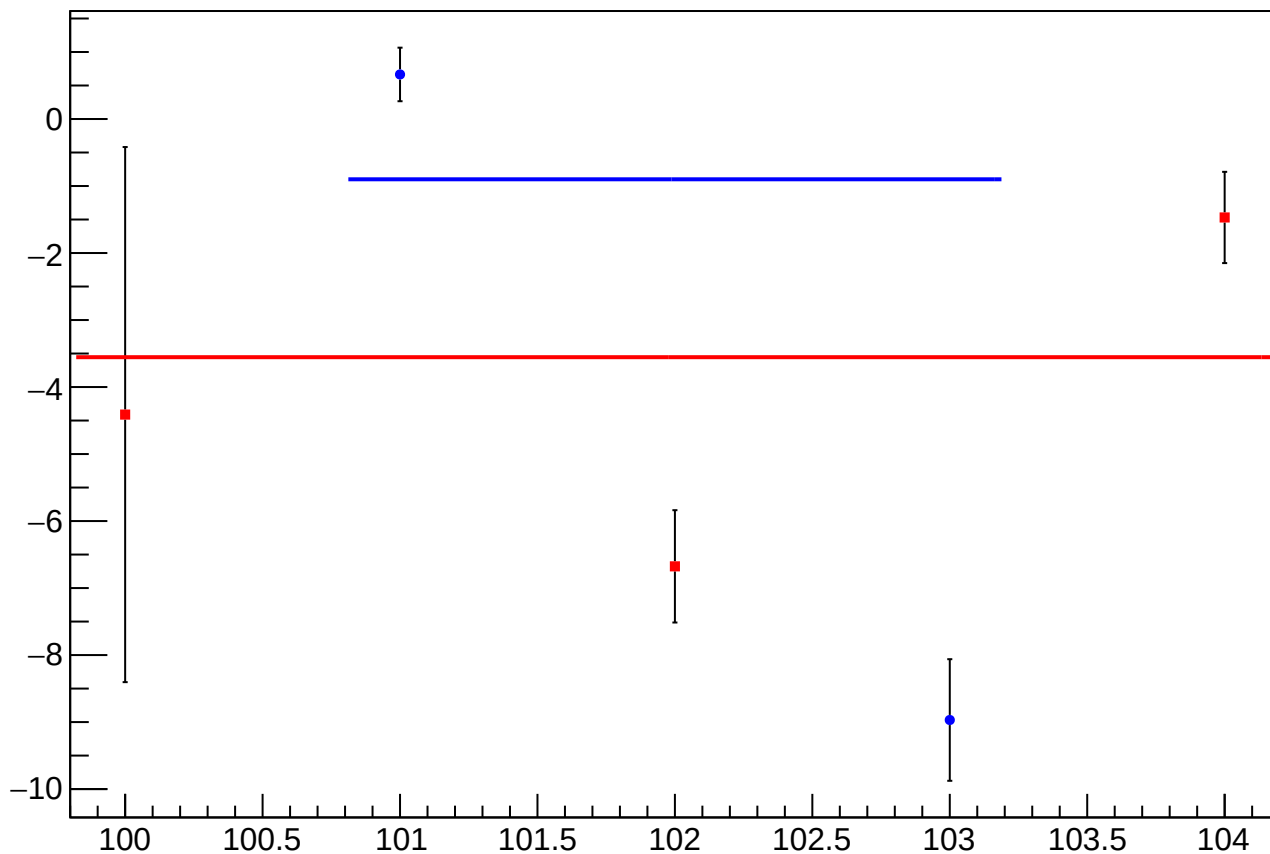
Right: -25.542 $\pm$ 0.536 χ^2 /NDF: 37.0/4

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: -25.542 $\pm$ 0.536 χ^2 /NDF: 37.0/4

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: -3.555+/-0.524 χ^2/NDF : 23.3/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

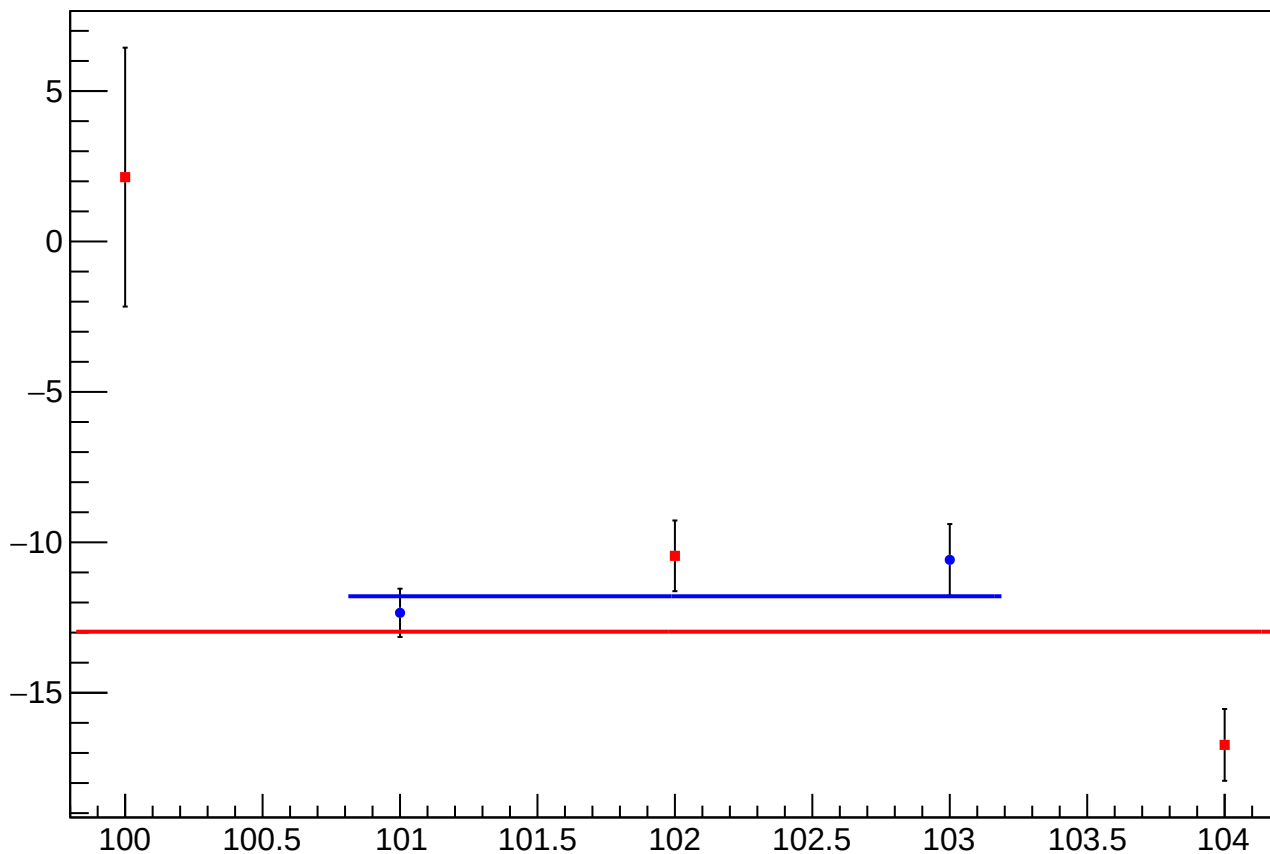
Right: -1.769+/-0.300 χ^2/NDF : 135.0/4

In: -0.900+/-0.366 χ^2/NDF :94.4/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.769+/-0.300 χ^2/NDF : 135.0/4

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: -12.970 $\pm$ 0.822 χ^2 /NDF: 26.9/2

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

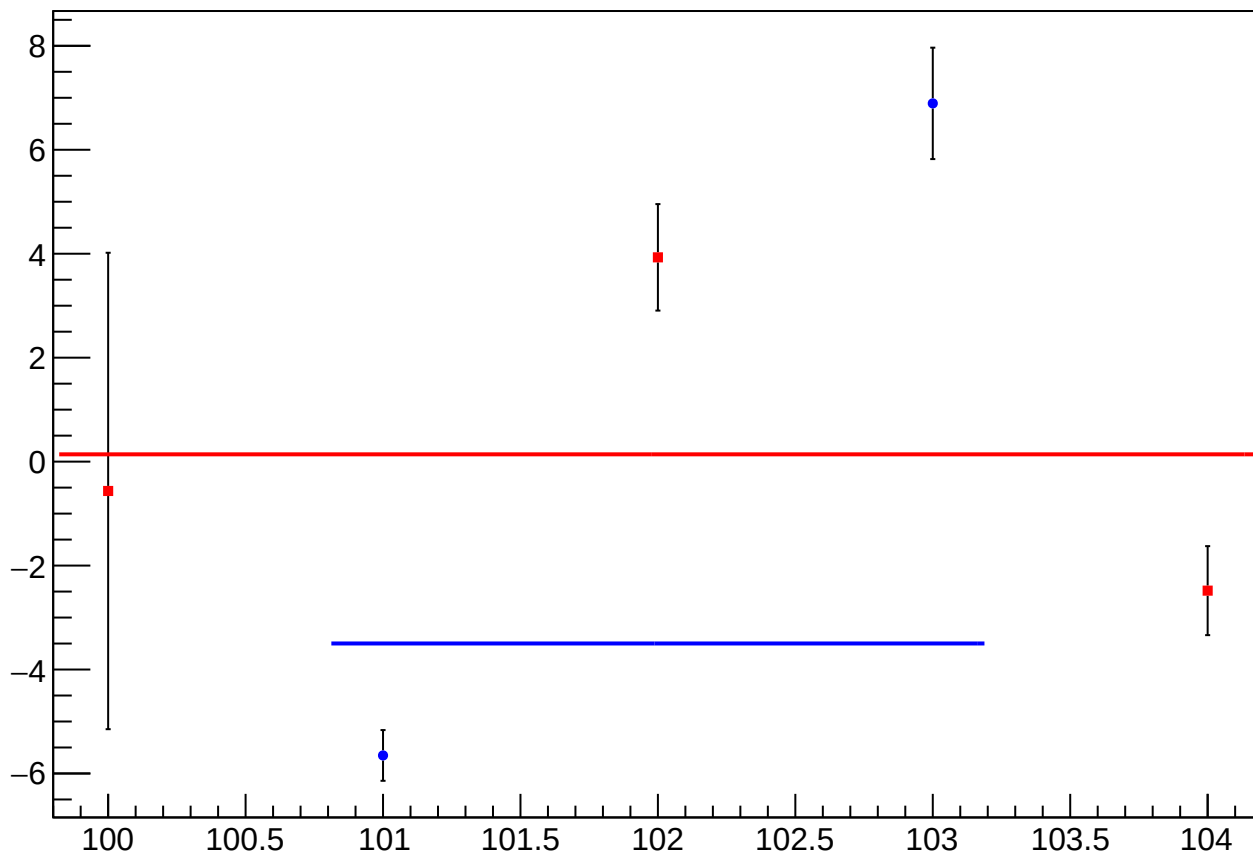
Right: -12.258 $\pm$ 0.517 χ^2 /NDF: 29.6/4

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: -12.258 $\pm$ 0.517 χ^2 /NDF: 29.6/4

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: 0.140 $\pm$ 0.650 χ^2 /NDF: 23.1/2

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

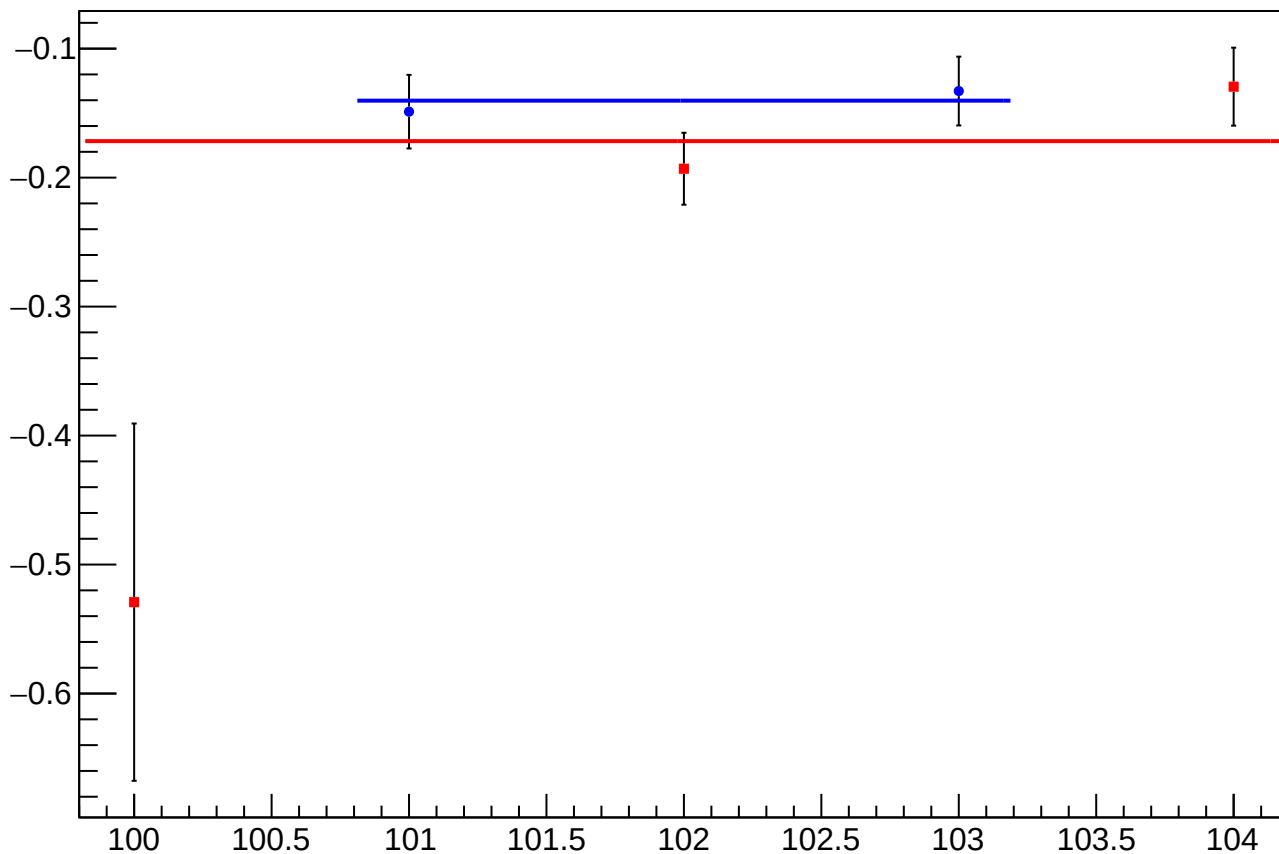
Right: -2.341 $\pm$ 0.367 χ^2 /NDF: 157.9/4

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: -2.341 $\pm$ 0.367 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: -0.172±/0.020 χ^2 /NDF: 9.2/2

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

Left: 0.000±/0.000 χ^2 /NDF: 0.0/0

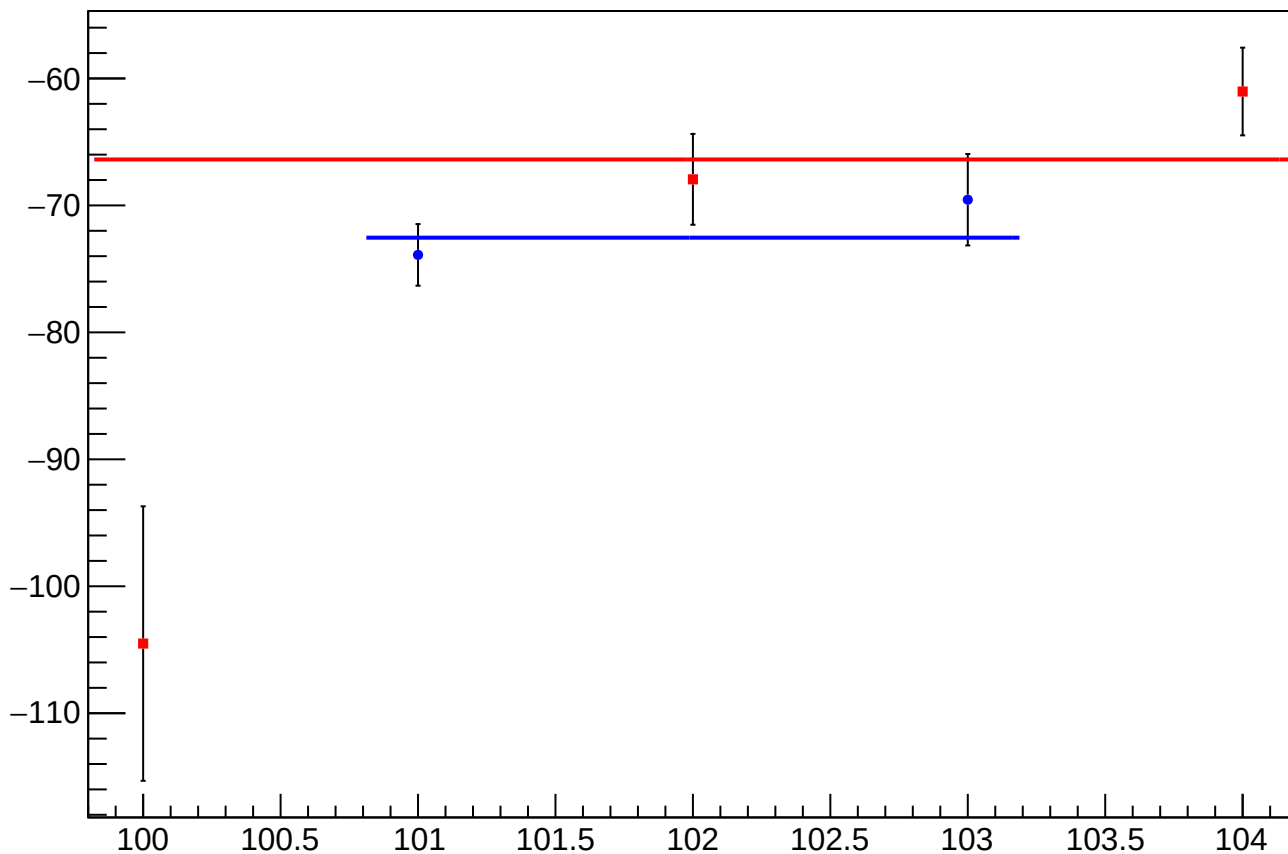
Right: -0.155±/0.014 χ^2 /NDF: 10.6/4

In: -0.140±/0.019 χ^2 /NDF:0.2/1

Out: 0.000±/0.000 χ^2 /NDF:0.0/0

All: -0.155±/0.014 χ^2 /NDF: 10.6/4

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: -66.380 $\pm$ 2.421 χ^2 /NDF: 15.0/2

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

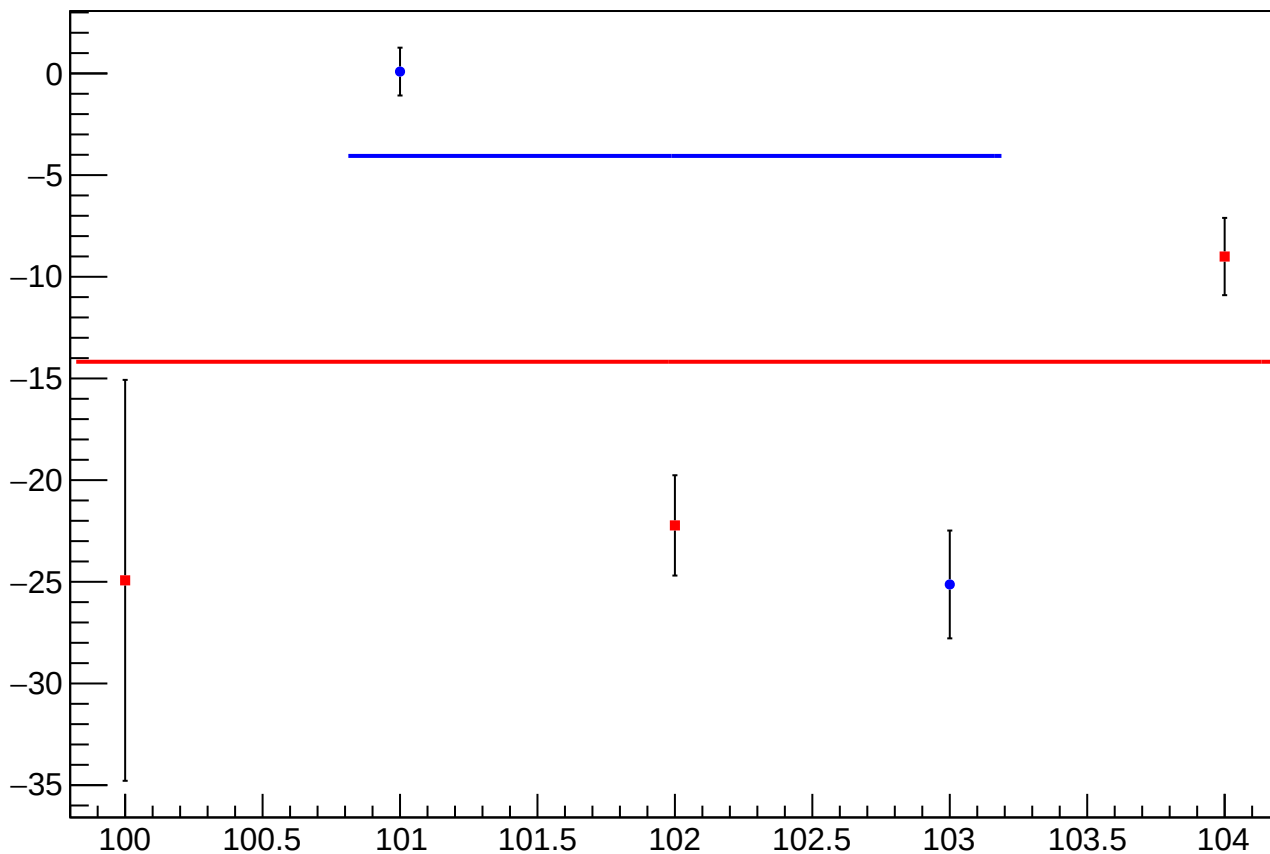
Right: -70.024 $\pm$ 1.548 χ^2 /NDF: 19.9/4

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: -70.024 $\pm$ 1.548 χ^2 /NDF: 19.9/4

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: -14.179+/-1.488 χ^2/NDF : 19.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

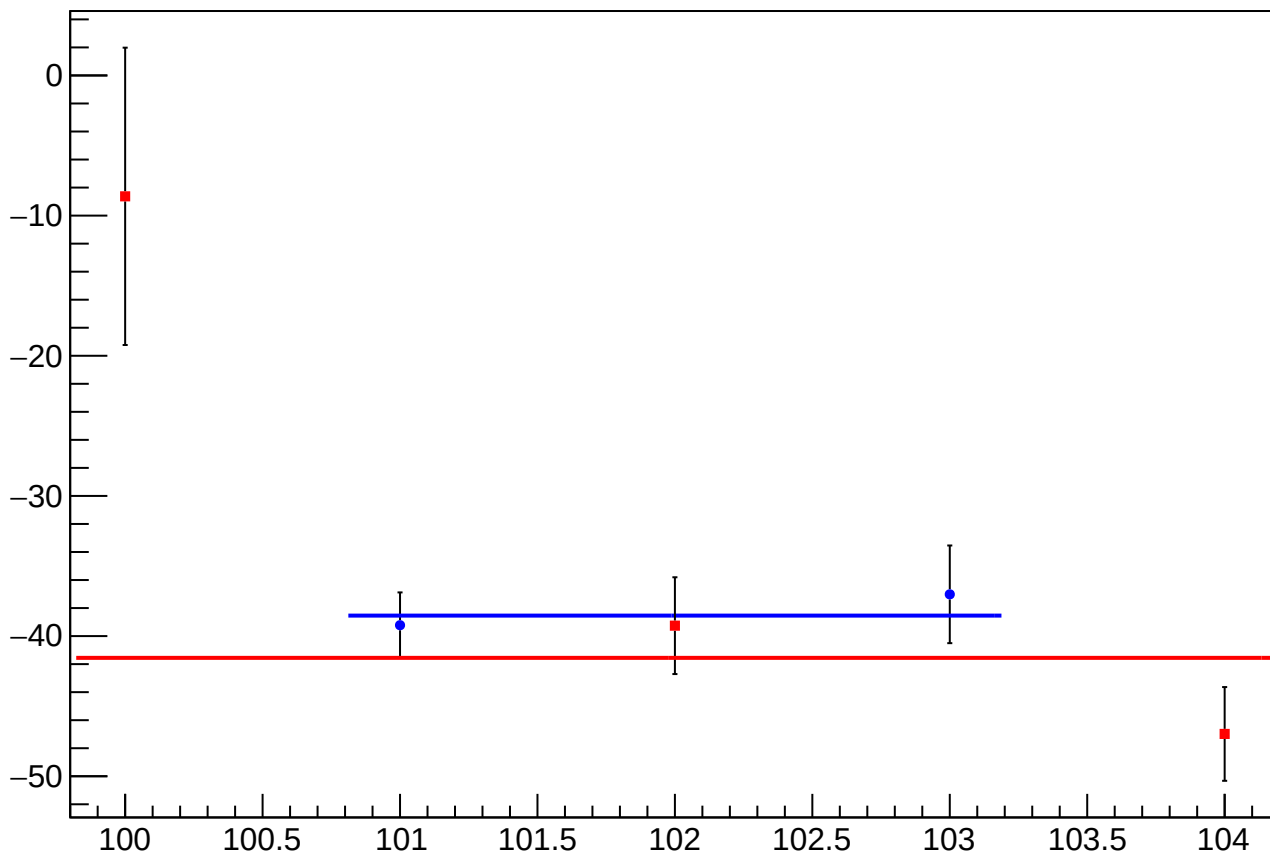
Right: -7.528+/-0.871 χ^2/NDF : 125.3/4

In: -4.056+/-1.075 χ^2/NDF : 75.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.528+/-0.871 χ^2/NDF : 125.3/4

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: -41.553 $\pm$ 2.343 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

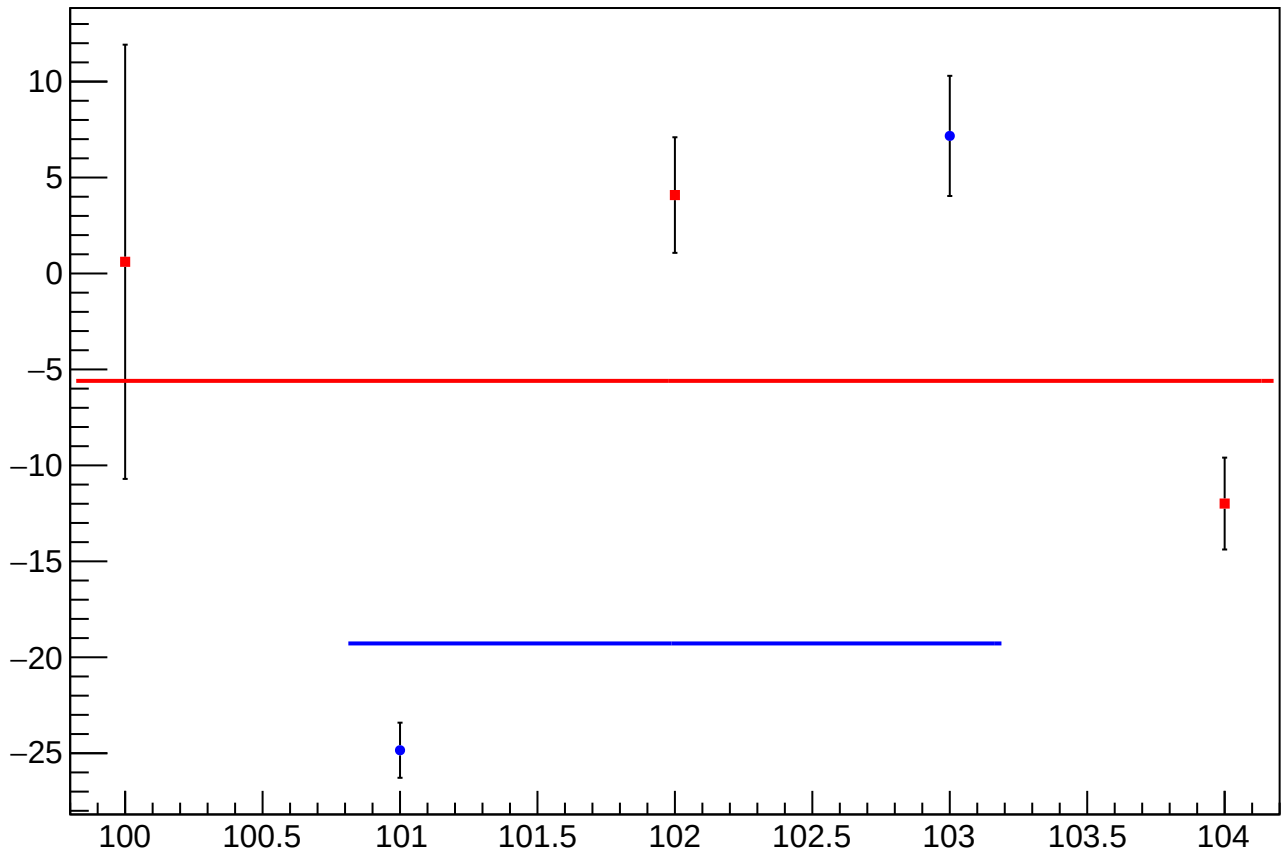
Right: -39.766 $\pm$ 1.495 χ^2 /NDF: 14.0/4

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: -39.766 $\pm$ 1.495 χ^2 /NDF: 14.0/4

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.279+/-1.305 χ^2/NDF : 86.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.596+/-1.849 χ^2/NDF : 17.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

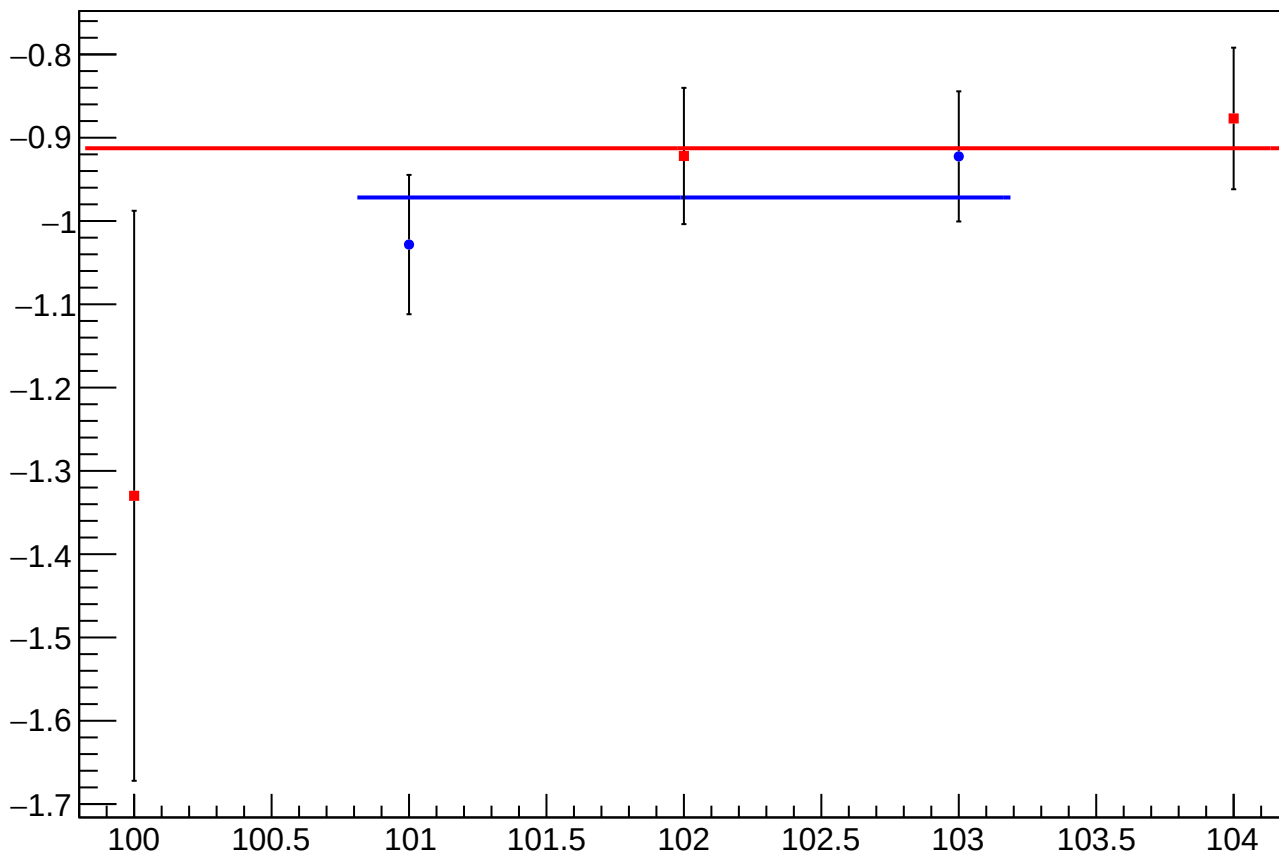
Right: -14.727+/-1.066 χ^2/NDF : 140.7/4

In: -19.279+/-1.305 χ^2/NDF : 86.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.727+/-1.066 χ^2/NDF : 140.7/4

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.972 $\pm$ 0.057 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.913 $\pm$ 0.058 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

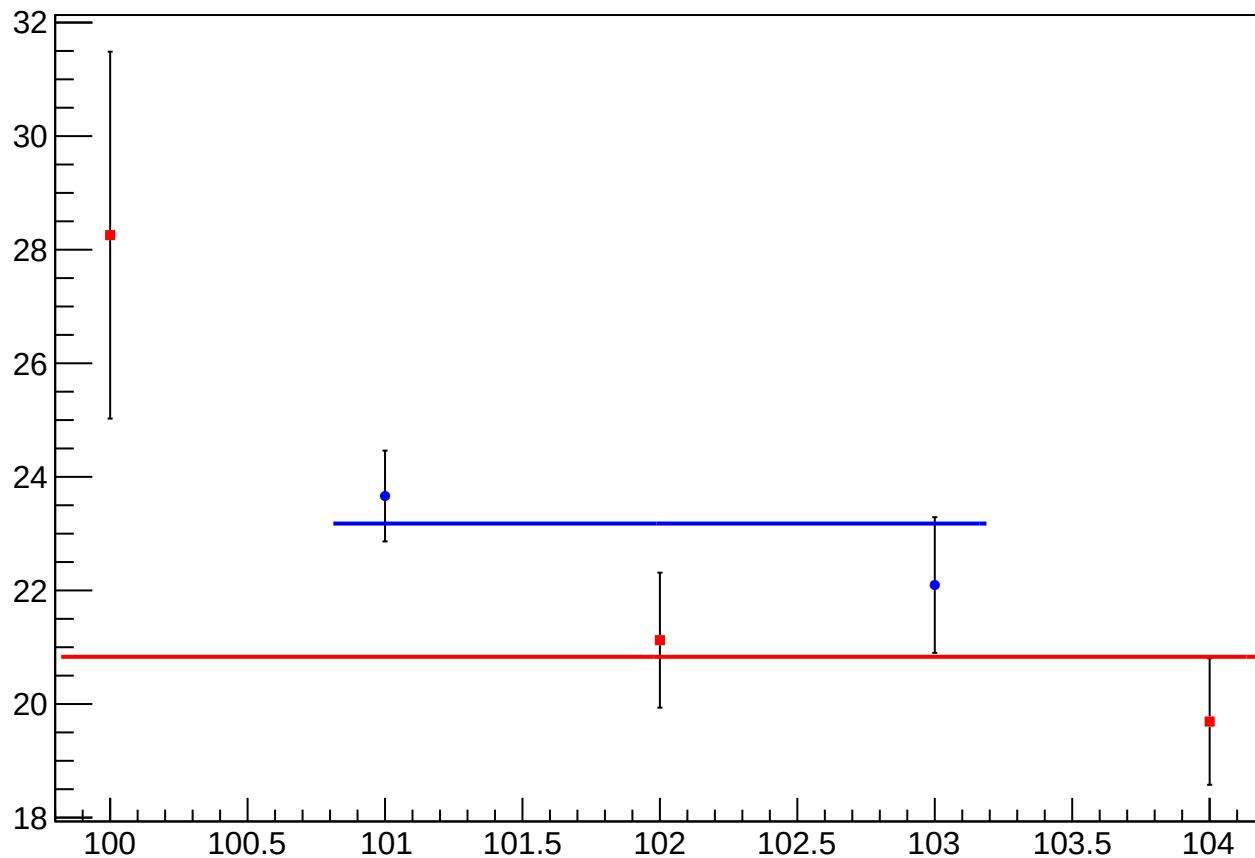
Right: -0.943 $\pm$ 0.041 χ^2 /NDF: 3.1/4

In: -0.972 $\pm$ 0.057 χ^2 /NDF:0.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.943 $\pm$ 0.041 χ^2 /NDF: 3.1/4

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: 20.832 $\pm$ 0.788 χ^2 /NDF: 6.4/2

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

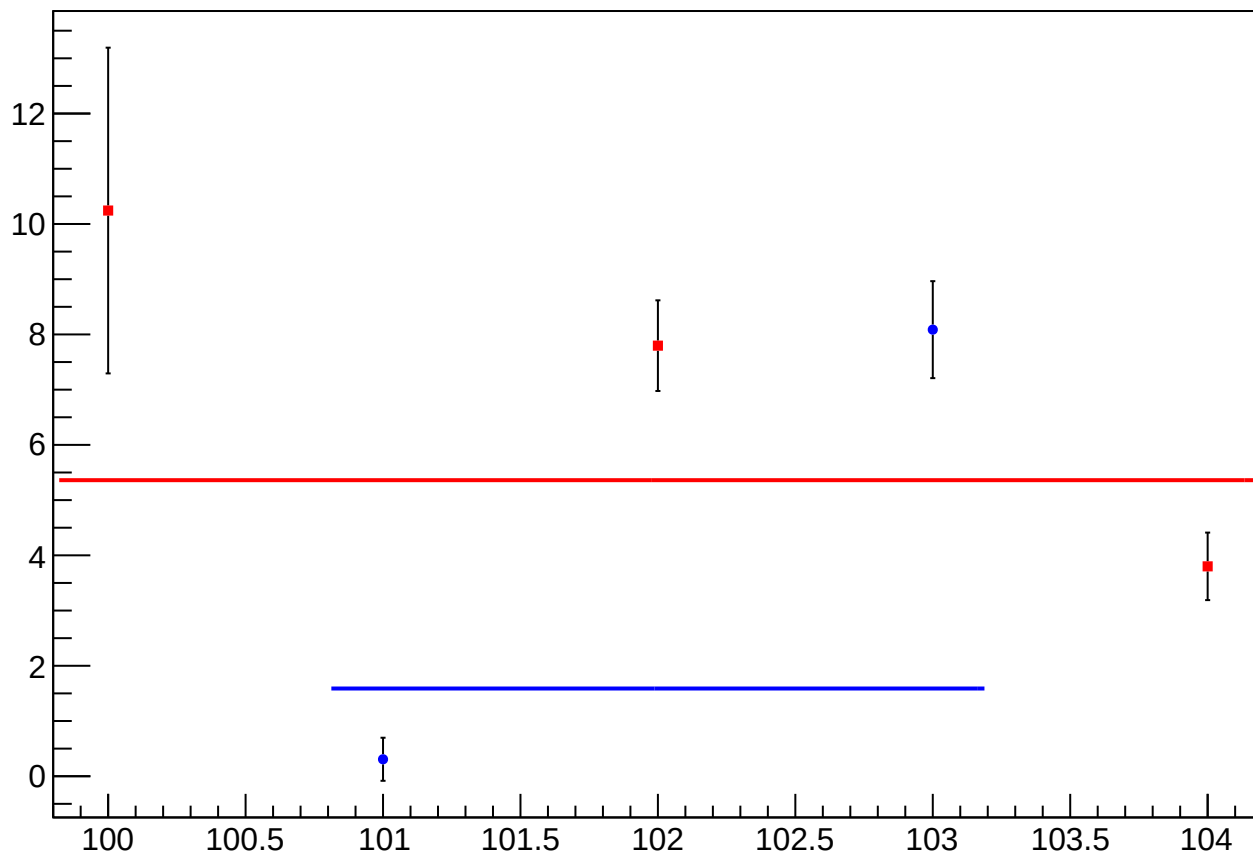
Right: 22.204 $\pm$ 0.508 χ^2 /NDF: 12.8/4

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: 22.204 $\pm$ 0.508 χ^2 /NDF: 12.8/4

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: 5.361 $\pm$ 0.484 χ^2 /NDF: 18.1/2

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

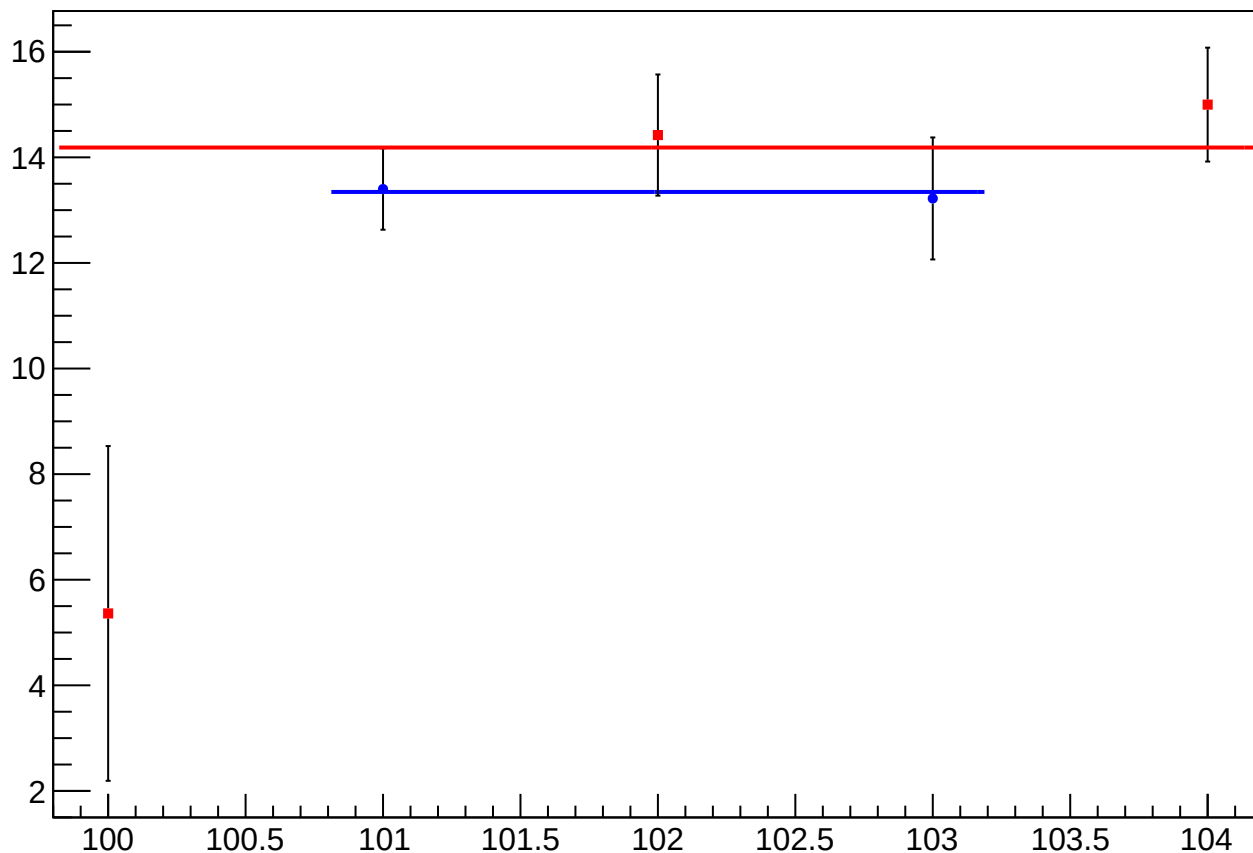
Right: 2.916 $\pm$ 0.287 χ^2 /NDF: 123.1/4

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: 2.916 $\pm$ 0.287 χ^2 /NDF: 123.1/4

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: 14.186 $\pm$ 0.763 χ^2 /NDF: 8.4/2

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

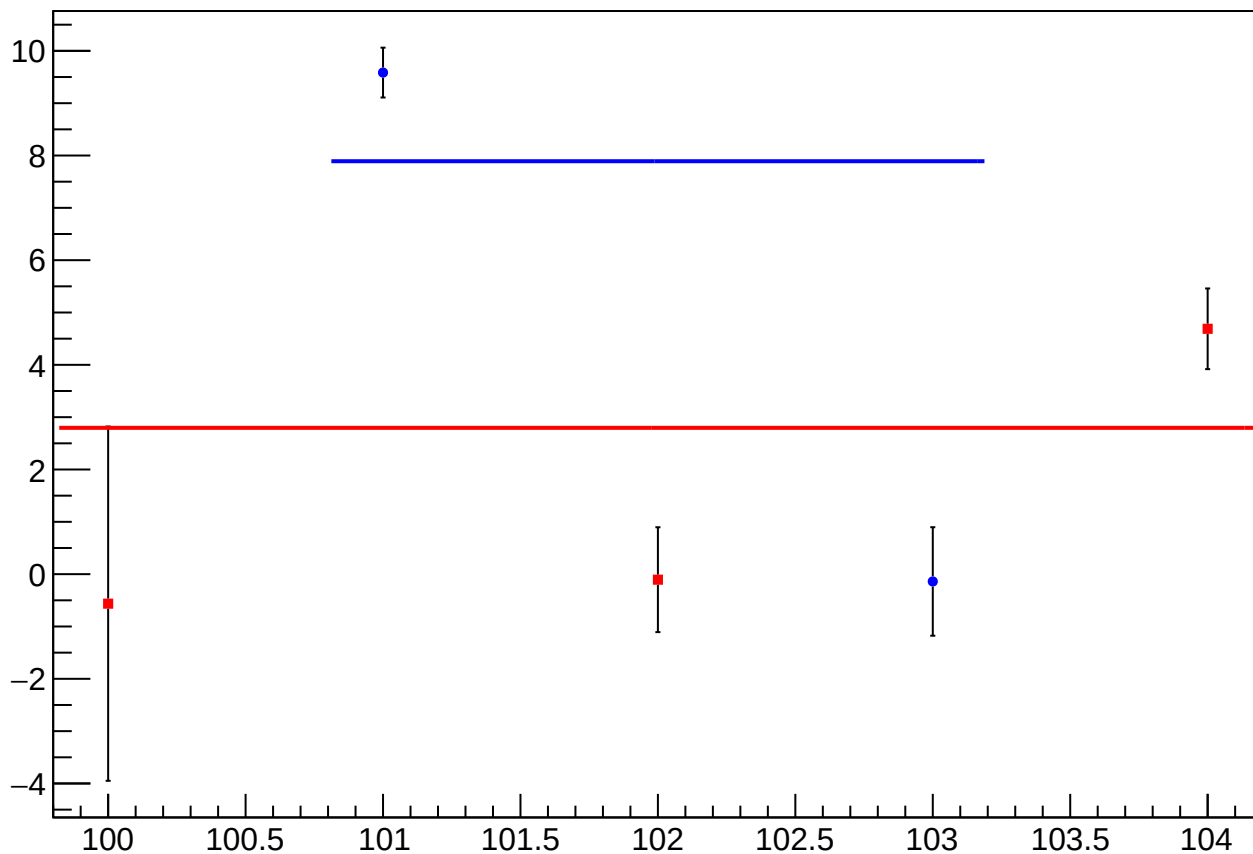
Right: 13.693 $\pm$ 0.491 χ^2 /NDF: 9.1/4

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: 13.693 $\pm$ 0.491 χ^2 /NDF: 9.1/4

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.891+/-0.433 χ^2/NDF : 72.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.796+/-0.601 χ^2/NDF : 15.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

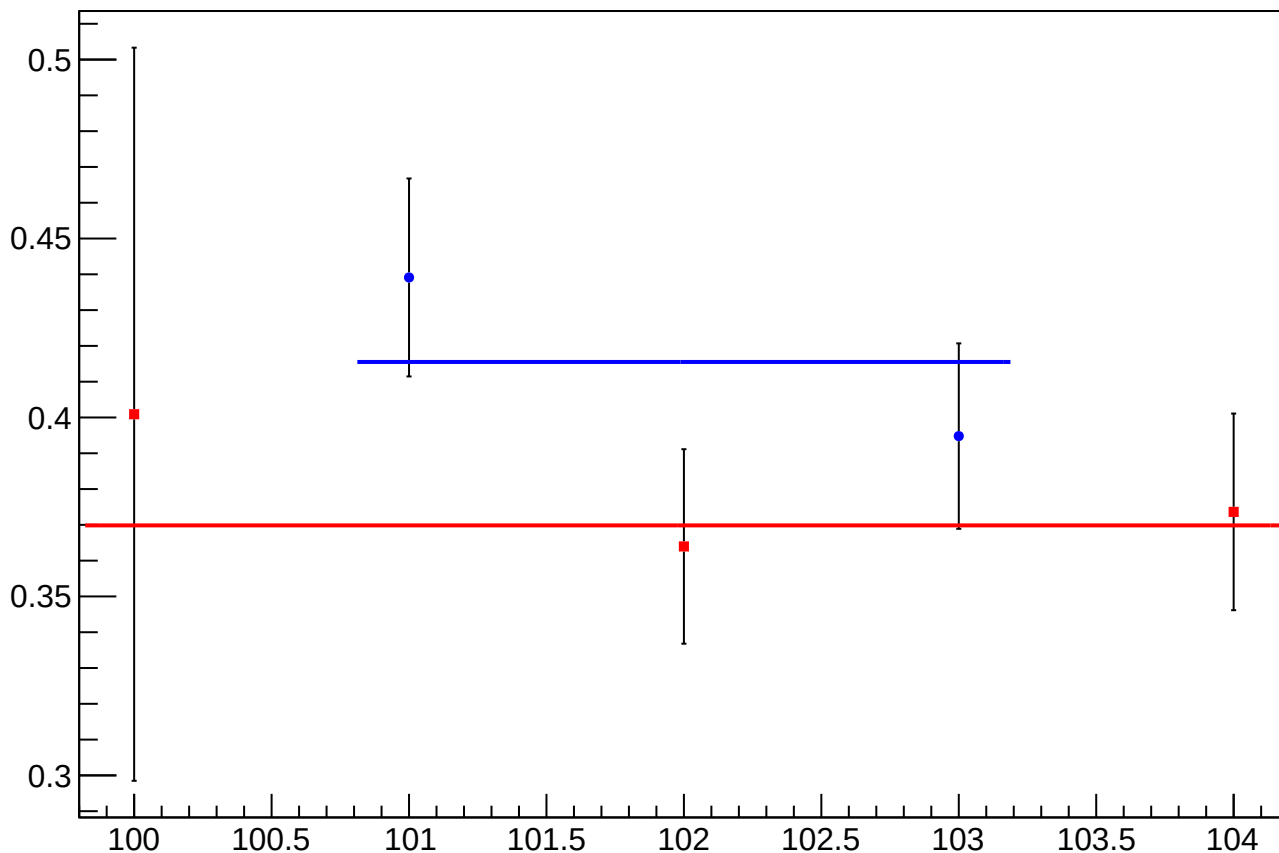
Right: 6.153+/-0.351 χ^2/NDF : 135.3/4

In: 7.891+/-0.433 χ^2/NDF : 72.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.153+/-0.351 χ^2/NDF : 135.3/4

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.370 $\pm$ 0.019 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

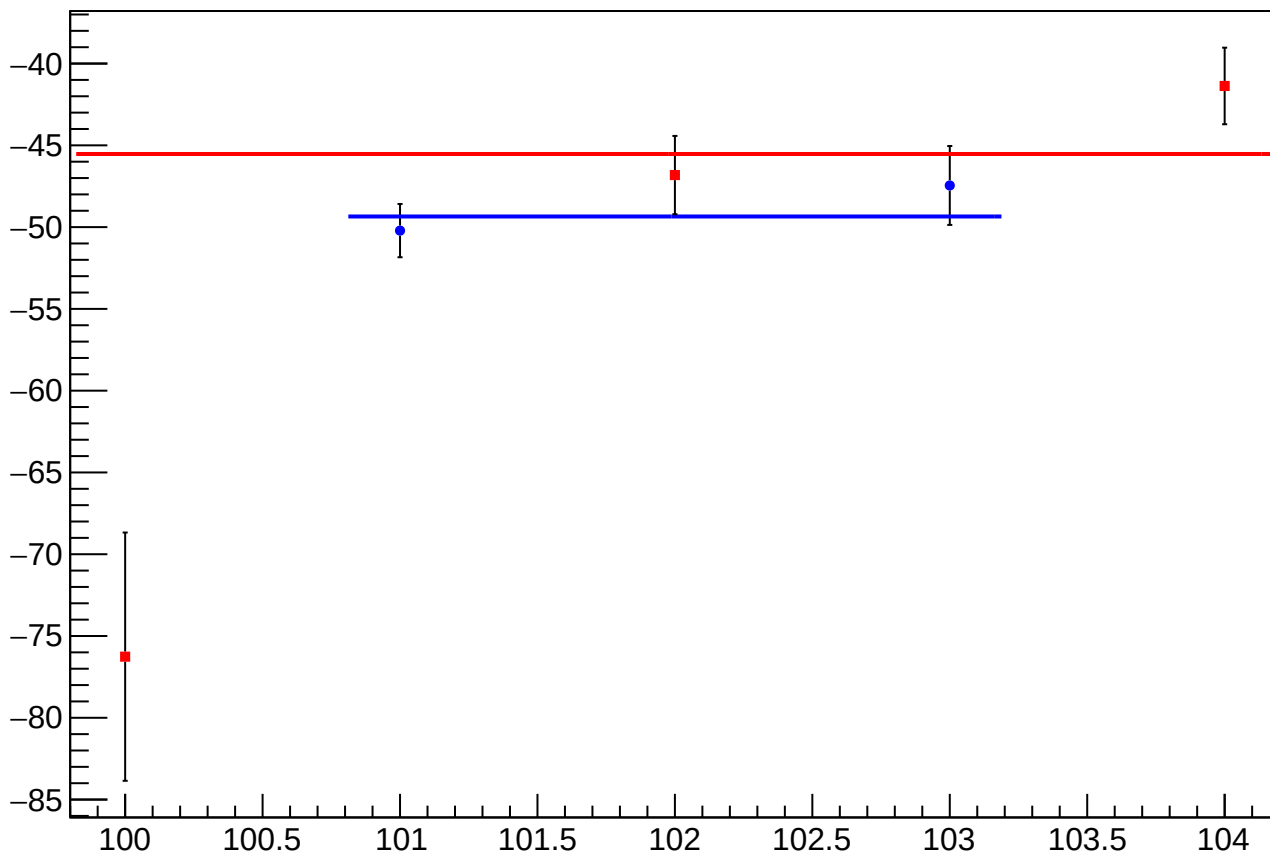
Right: 0.393 $\pm$ 0.013 χ^2 /NDF: 4.4/4

In: 0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.393 $\pm$ 0.013 χ^2 /NDF: 4.4/4

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.350 $\pm$ 1.350 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.529 $\pm$ 1.634 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

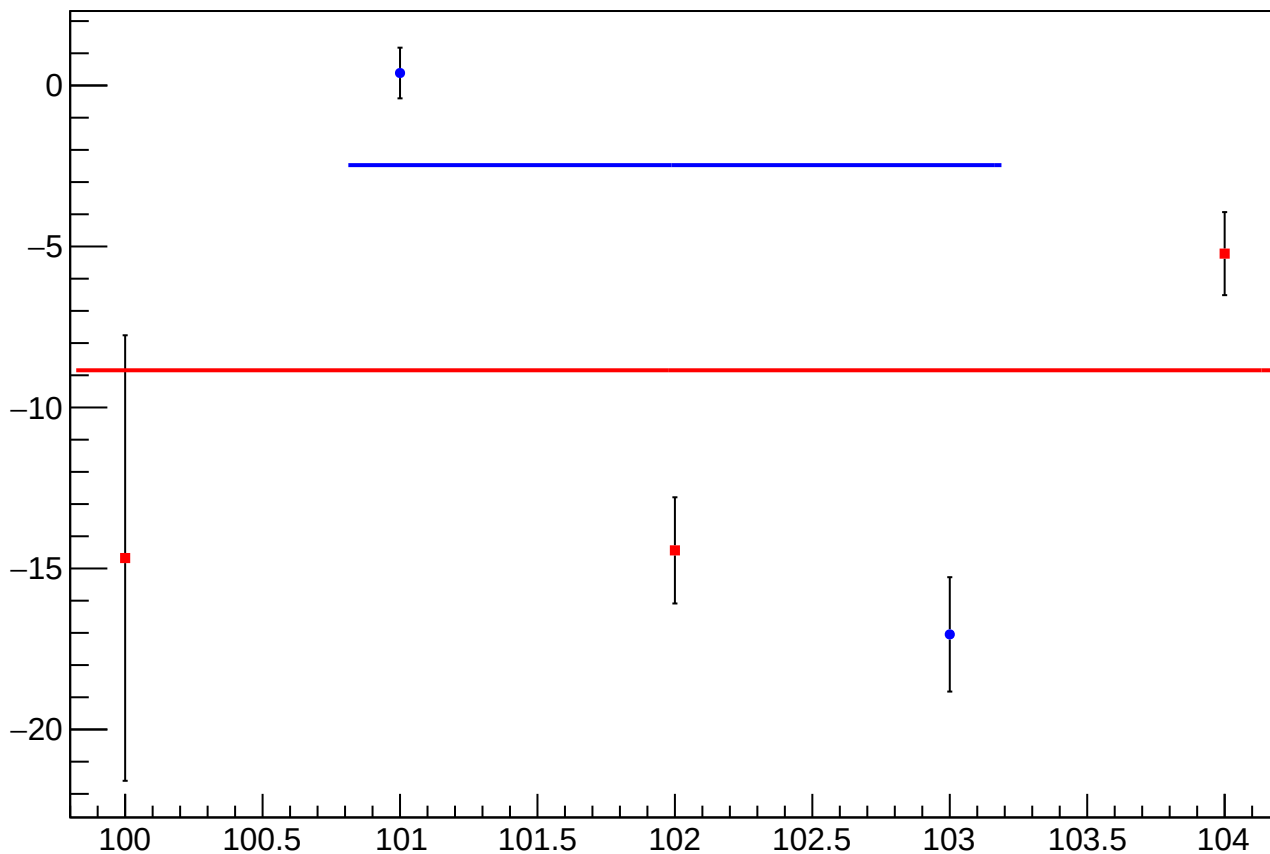
Right: -47.800 $\pm$ 1.041 χ^2 /NDF: 24.0/4

In: -49.350 $\pm$ 1.350 χ^2 /NDF:0.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.800 $\pm$ 1.041 χ^2 /NDF: 24.0/4

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: -8.845+/-1.005 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

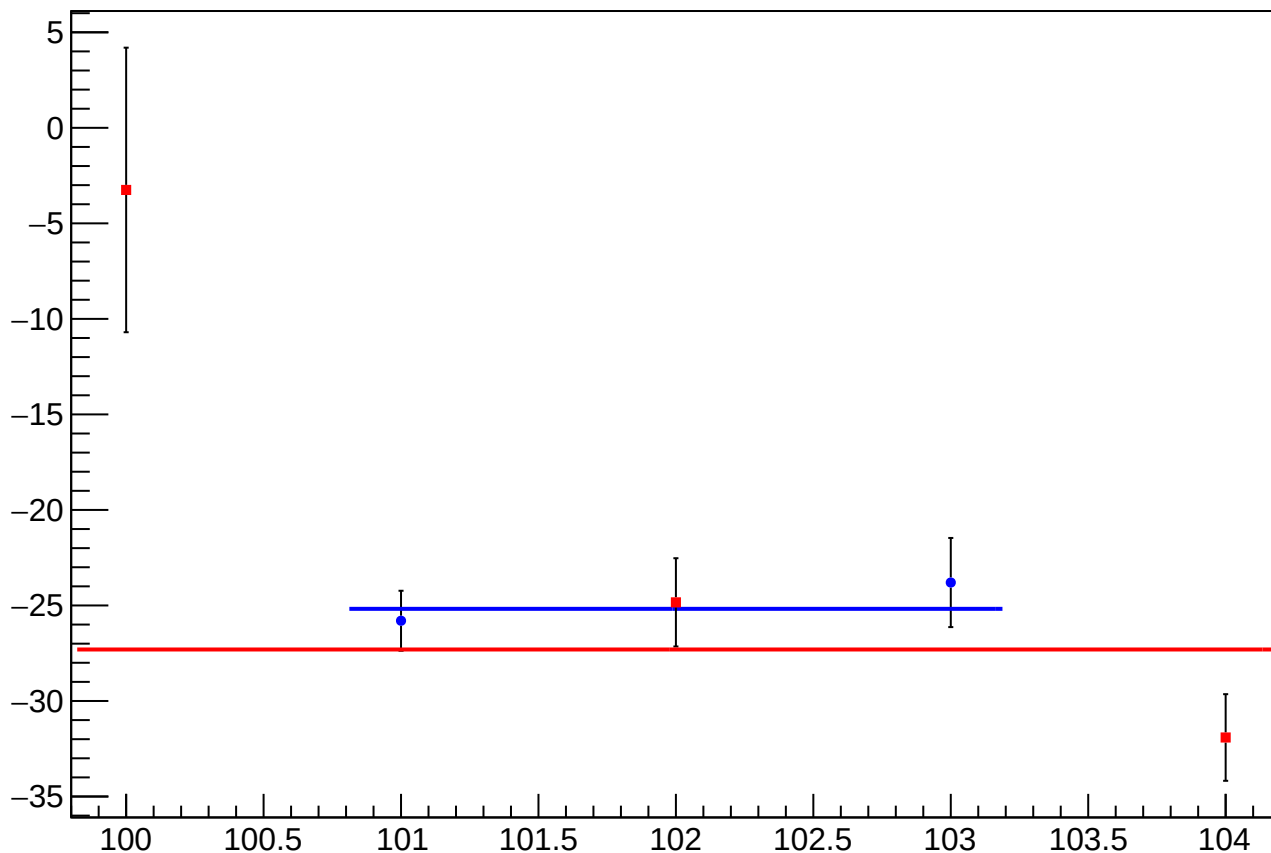
Right: -4.632+/-0.585 χ^2/NDF : 127.2/4

In: -2.473+/-0.720 χ^2/NDF :80.5/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.632+/-0.585 χ^2/NDF : 127.2/4

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: -27.305 $\pm$ 1.581 χ^2 /NDF: 15.7/2

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

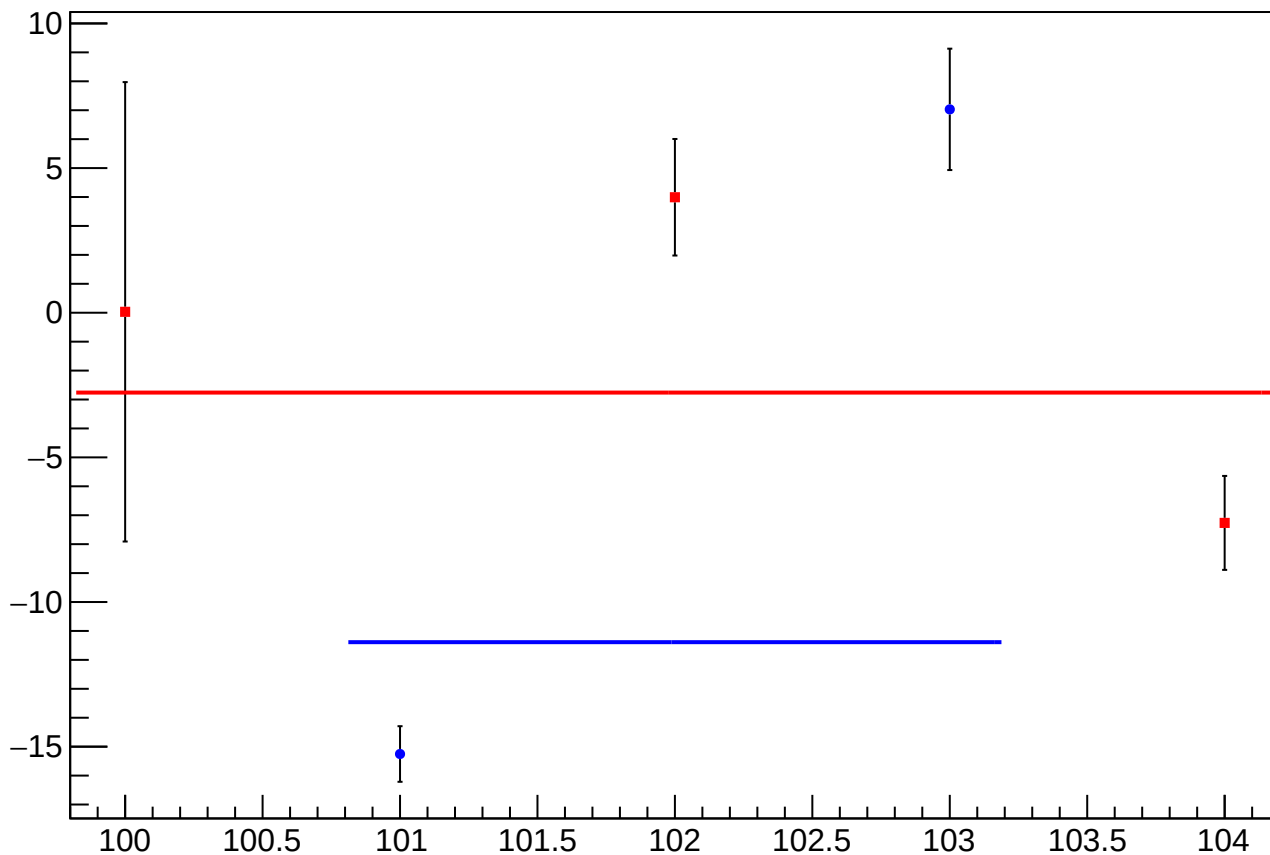
Right: -26.037 $\pm$ 1.005 χ^2 /NDF: 17.3/4

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: -26.037 $\pm$ 1.005 χ^2 /NDF: 17.3/4

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: -2.760 $\pm$ 1.248 χ^2 /NDF: 19.1/2

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

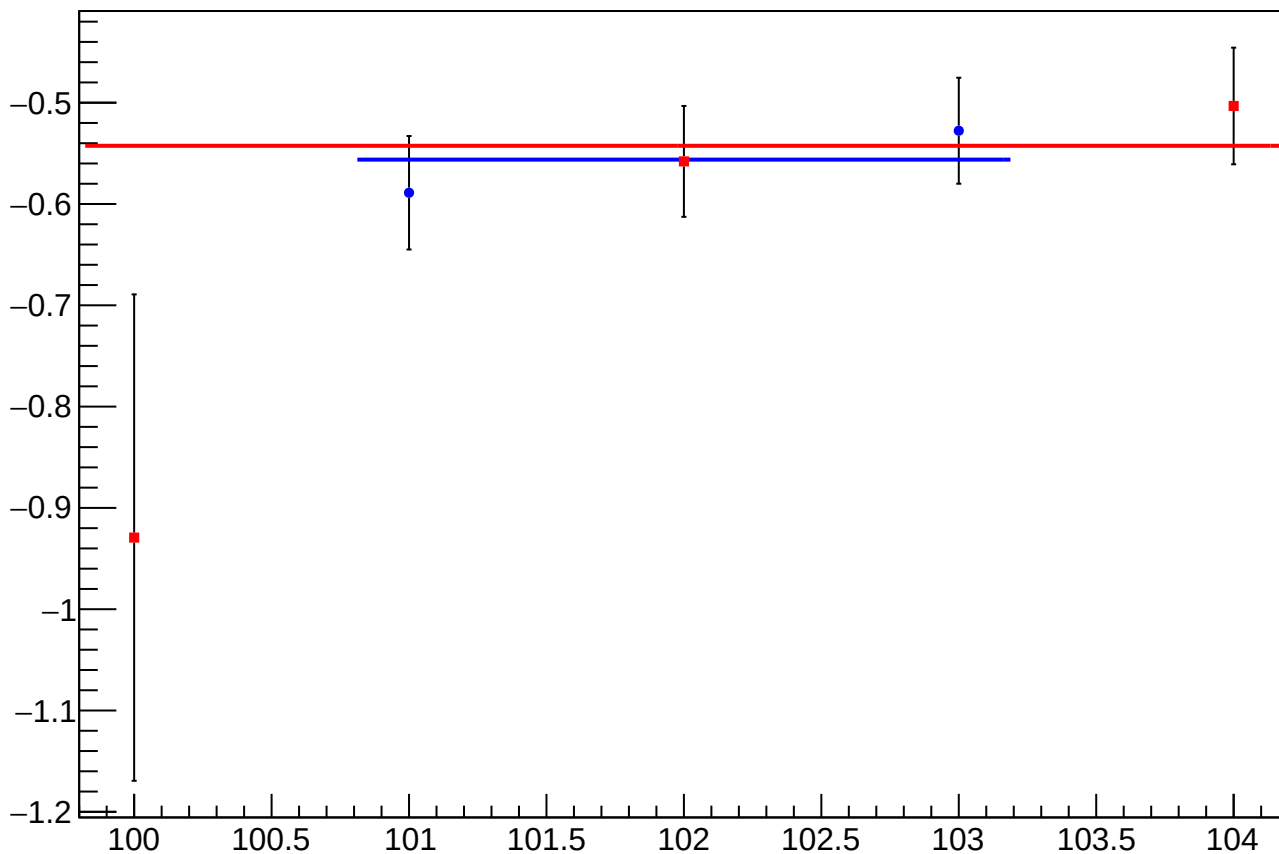
Right: -8.551 $\pm$ 0.716 χ^2 /NDF: 144.4/4

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: -8.551 $\pm$ 0.716 χ^2 /NDF: 144.4/4

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556 $\pm$ 0.038 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.543 $\pm$ 0.039 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

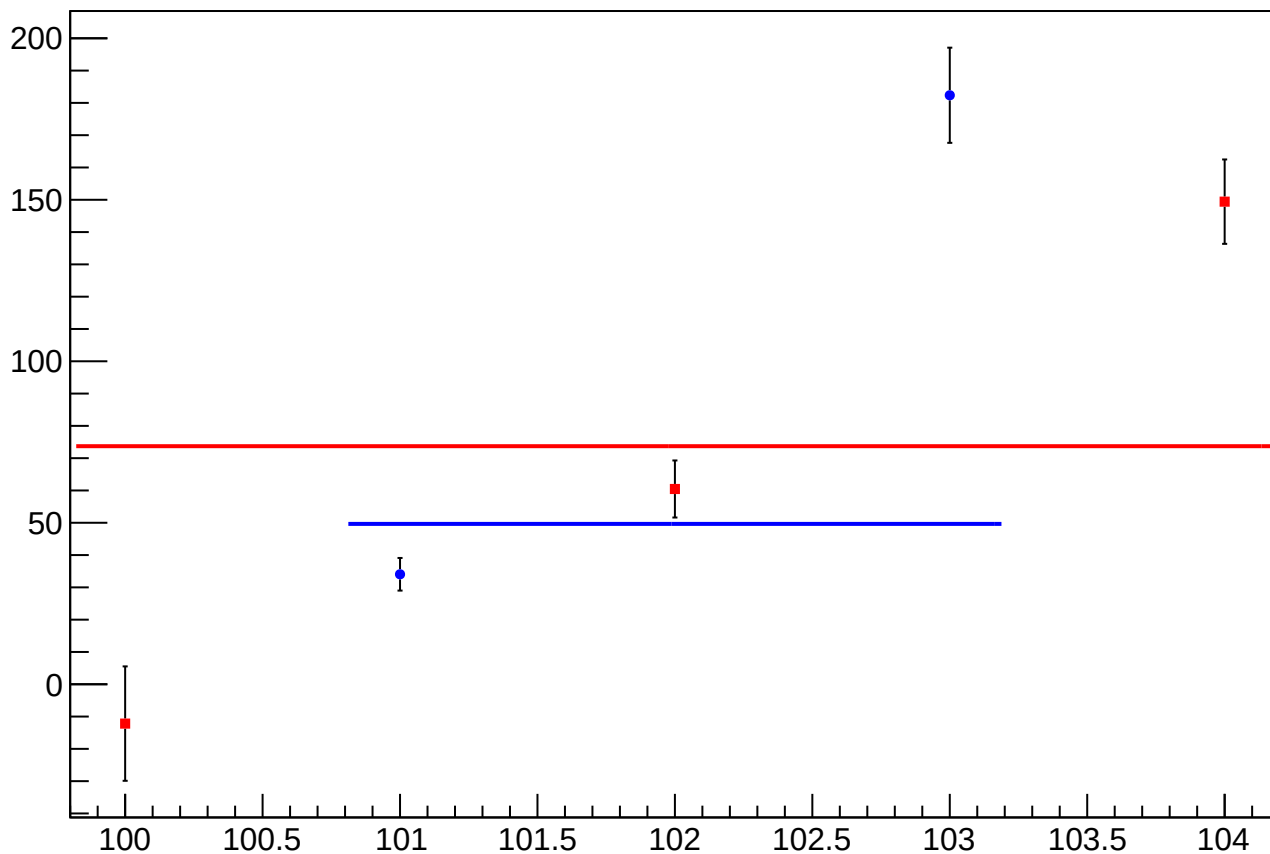
Right: -0.550 $\pm$ 0.027 χ^2 /NDF: 3.8/4

In: -0.556 $\pm$ 0.038 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.550 $\pm$ 0.027 χ^2 /NDF: 3.8/4

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: 73.708+/-6.762 χ^2/NDF : 59.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

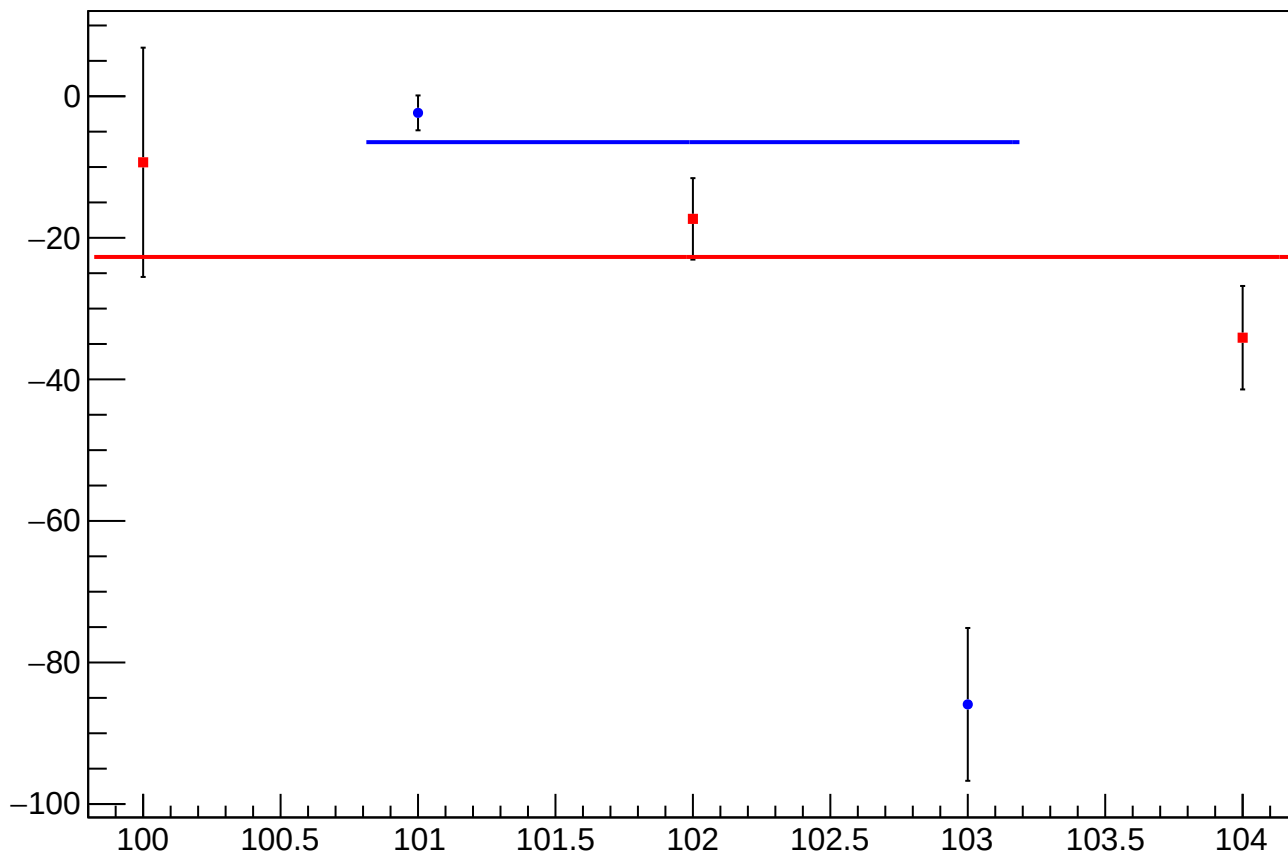
Right: 57.661+/-3.902 χ^2/NDF : 158.5/4

In: 49.650+/-4.778 χ^2/NDF : 90.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.661+/-3.902 χ^2/NDF : 158.5/4

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: -22.704+/-4.355 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

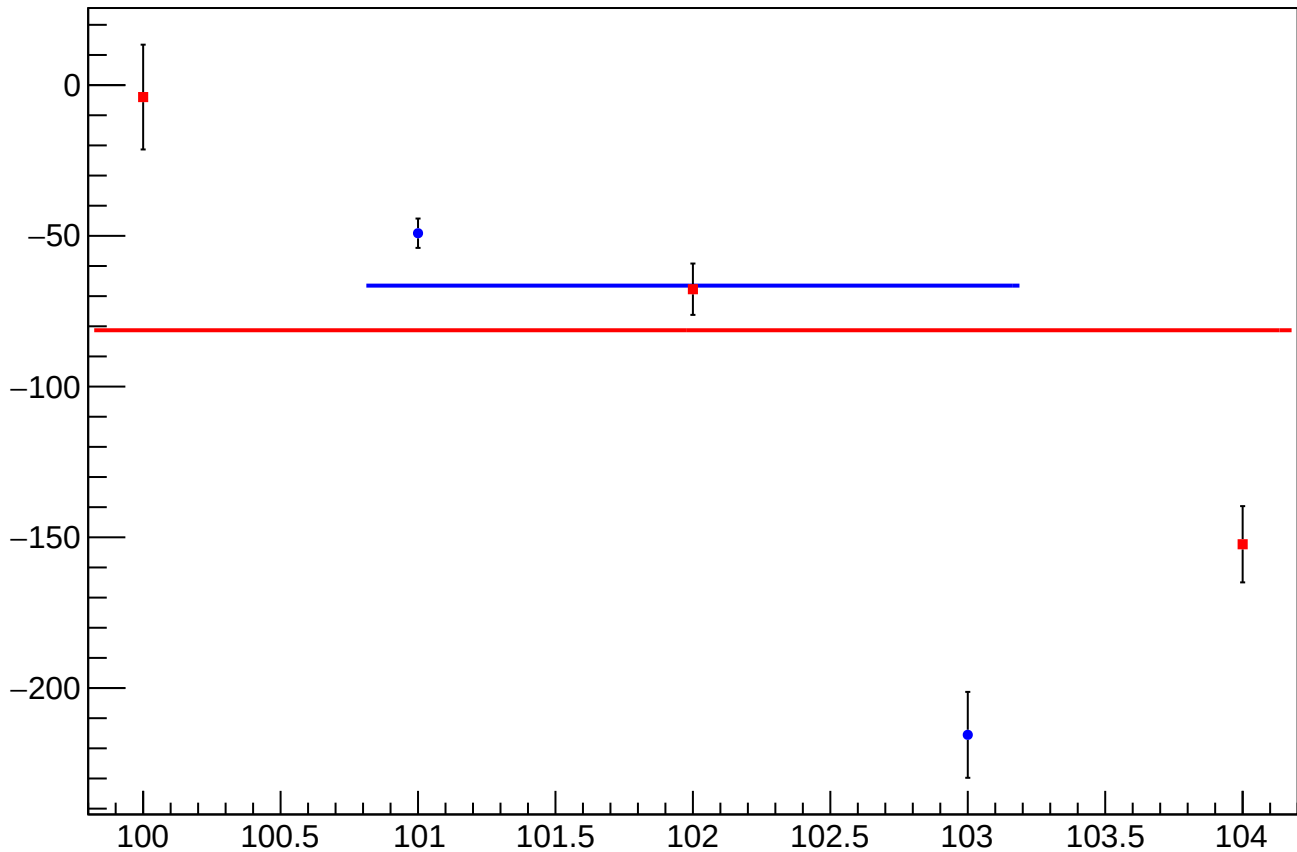
Right: -10.266+/-2.103 χ^2/NDF : 71.6/4

In: -6.484+/-2.402 χ^2/NDF : 57.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.266+/-2.103 χ^2/NDF : 71.6/4

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.508+/-4.605 χ^2/NDF : 122.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.313+/-6.544 χ^2/NDF : 53.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

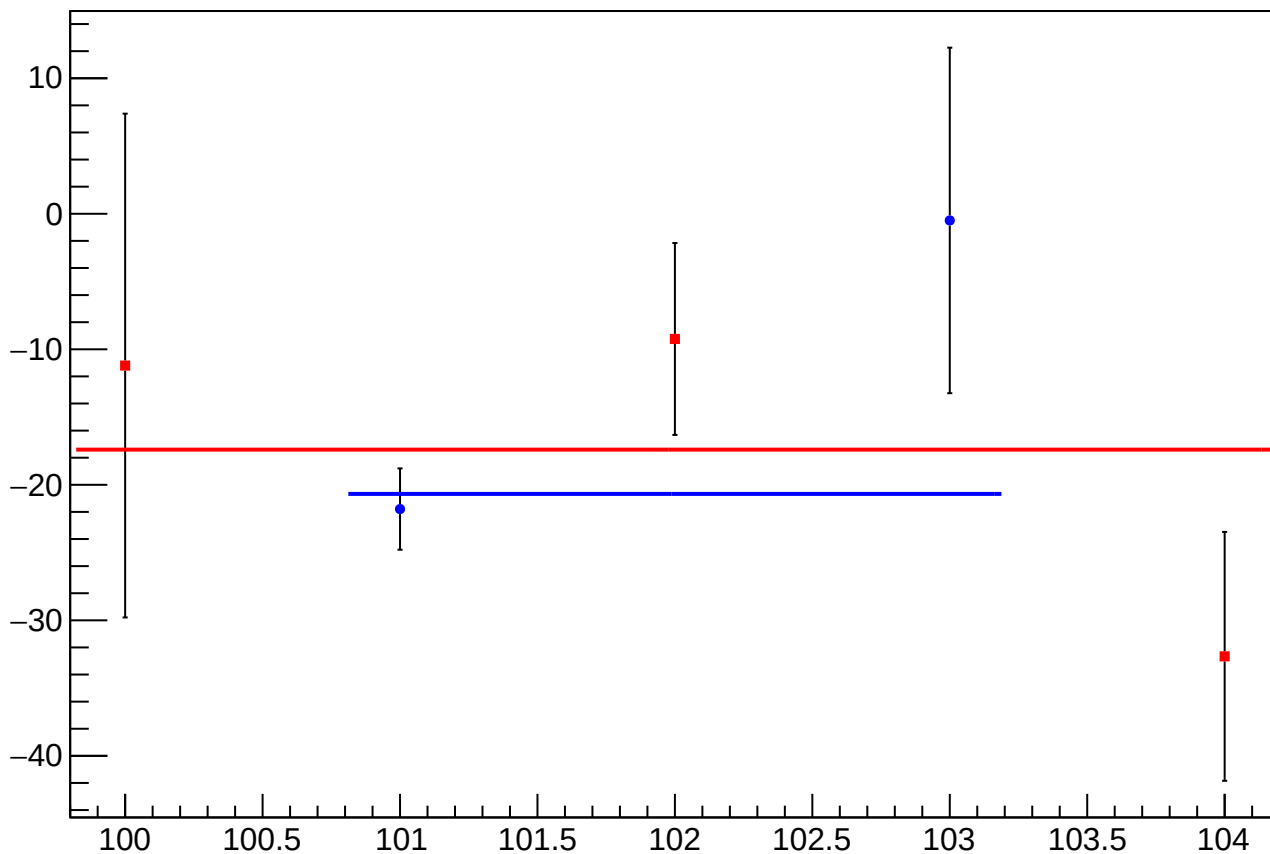
Right: -71.412+/-3.766 χ^2/NDF : 179.4/4

In: -66.508+/-4.605 χ^2/NDF : 122.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.412+/-3.766 χ^2/NDF : 179.4/4

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: -17.404 $\pm$ 5.368 χ^2 /NDF: 4.2/2

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

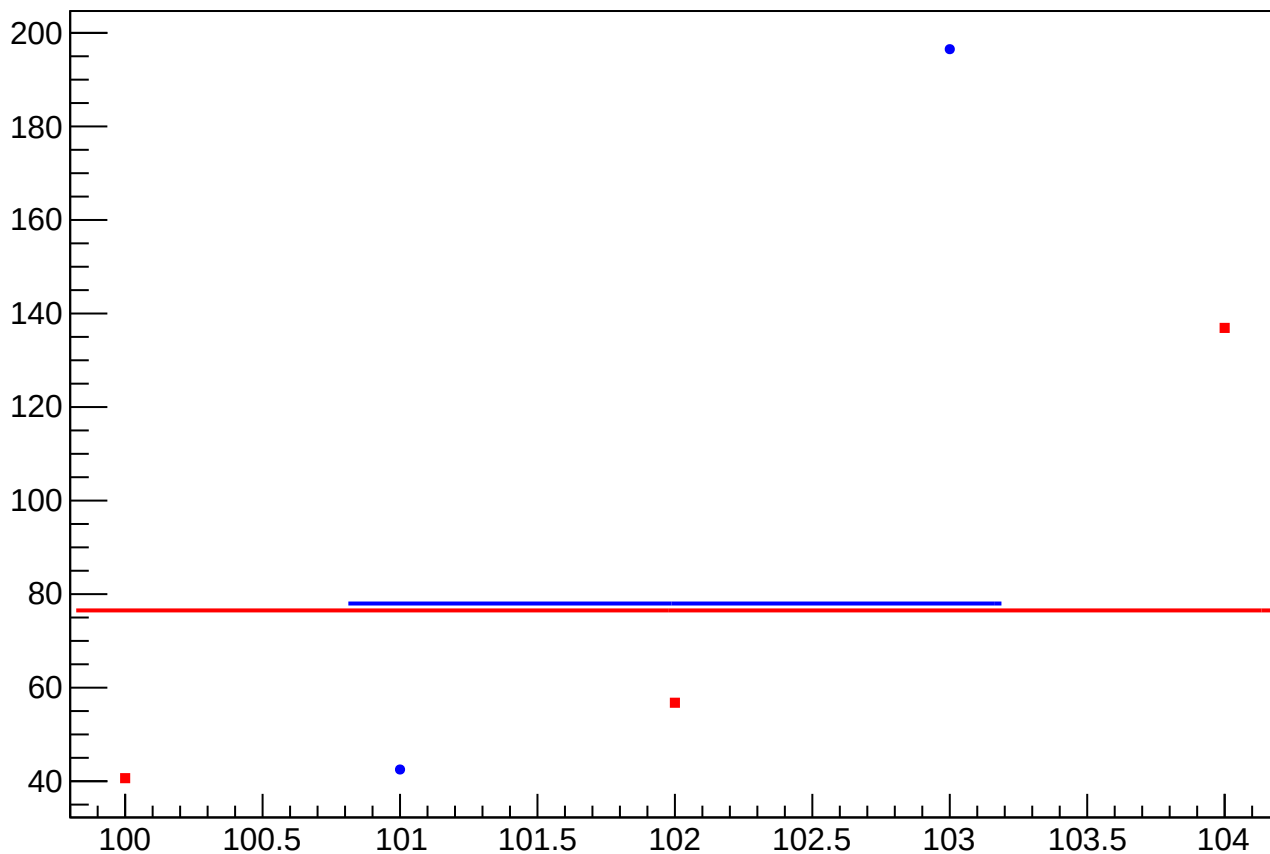
Right: -19.925 $\pm$ 2.566 χ^2 /NDF: 7.1/4

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: -19.925 $\pm$ 2.566 χ^2 /NDF: 7.1/4

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 77.993 ± 0.153 $\chi^2/\text{NDF}: 178765.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.517 ± 0.165 $\chi^2/\text{NDF}: 48460.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

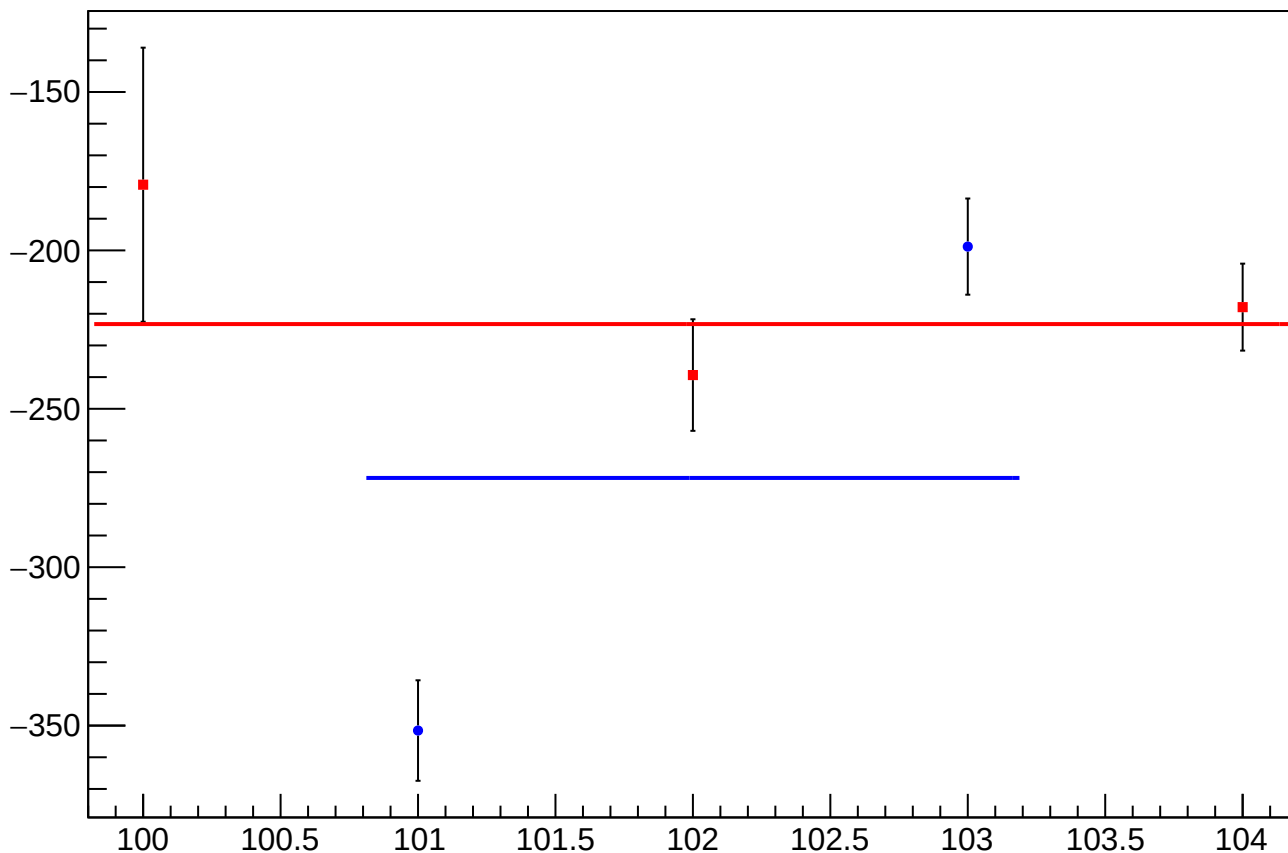
Right: 77.311 ± 0.112 $\chi^2/\text{NDF}: 227267.8/4$

In: 77.993 ± 0.153 $\chi^2/\text{NDF}: 178765.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 77.311 ± 0.112 $\chi^2/\text{NDF}: 227267.8/4$

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: -223.259+/-10.502 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

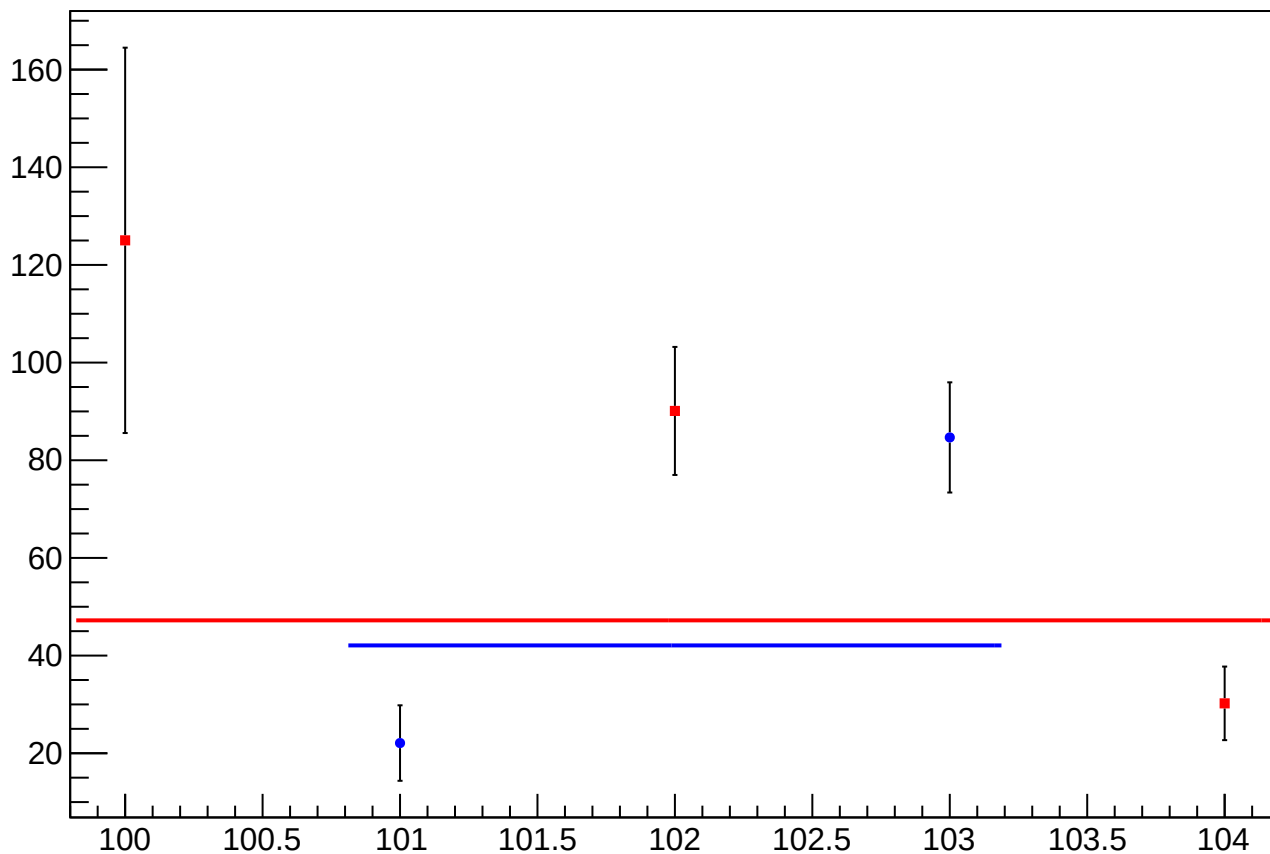
Right: -246.489+/-7.585 χ^2/NDF : 60.7/4

In: -271.826+/-10.968 χ^2/NDF : 48.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.489+/-7.585 χ^2/NDF : 60.7/4

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: 47.213+/-6.443 χ^2/NDF : 19.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

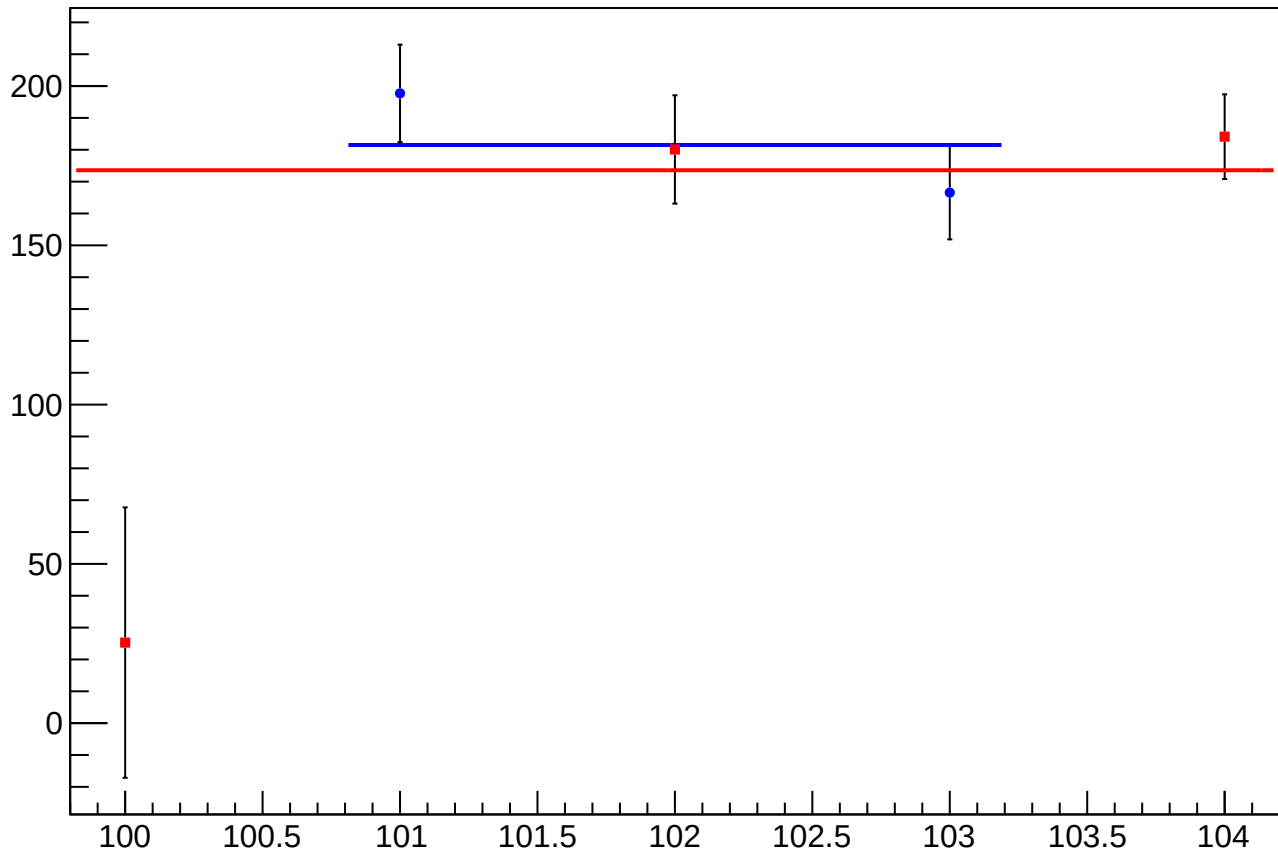
Right: 44.621+/-4.532 χ^2/NDF : 40.9/4

In: 42.083+/-6.377 χ^2/NDF : 20.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.621+/-4.532 χ^2/NDF : 40.9/4

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: 173.567 $\pm$ 10.168 χ^2 /NDF: 13.0/2

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

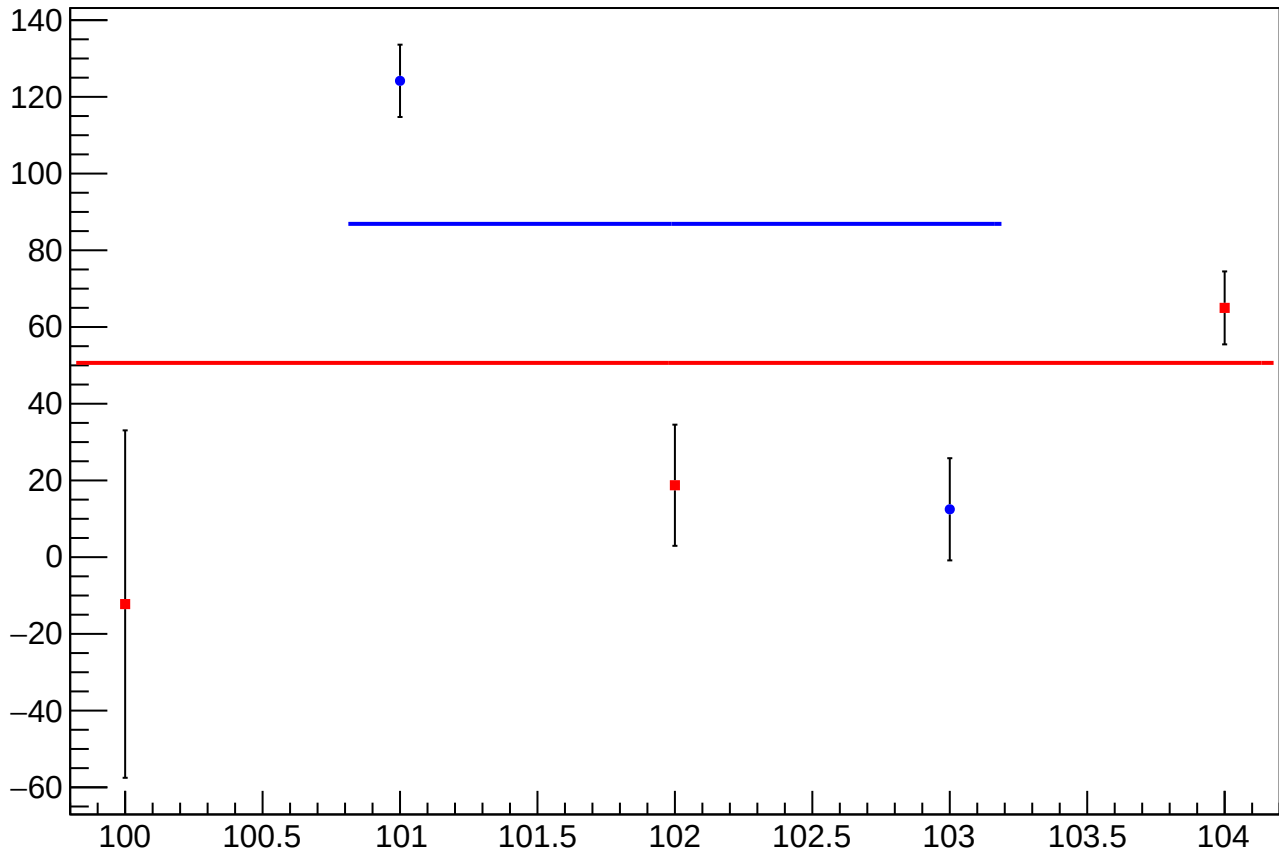
Right: 177.376 $\pm$ 7.334 χ^2 /NDF: 15.4/4

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: 177.376 $\pm$ 7.334 χ^2 /NDF: 15.4/4

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: 50.645+/-8.018 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

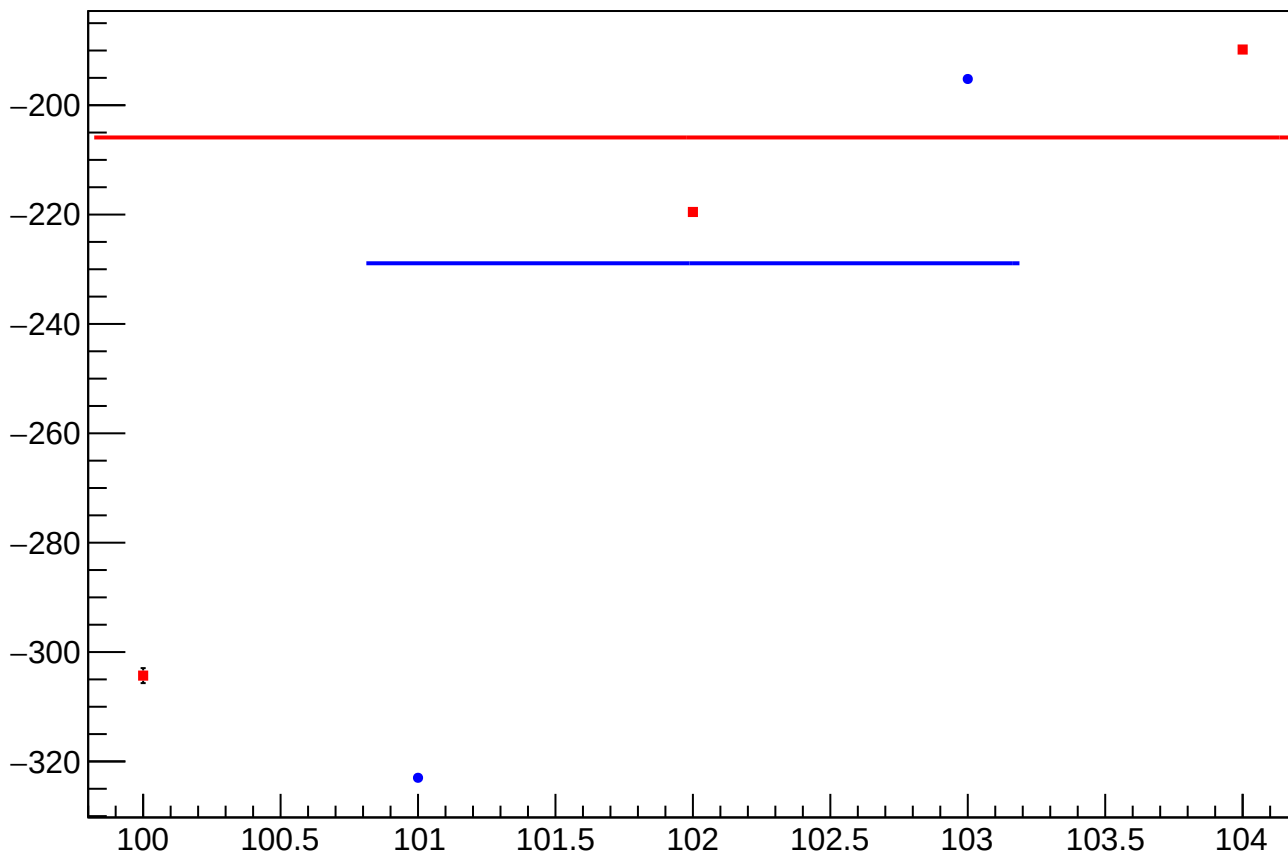
Right: 69.511+/-5.552 χ^2/NDF : 65.8/4

In: 86.889+/-7.696 χ^2/NDF : 46.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.511+/-5.552 χ^2/NDF : 65.8/4

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: -205.900+/-0.253 χ^2/NDF : 8583.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

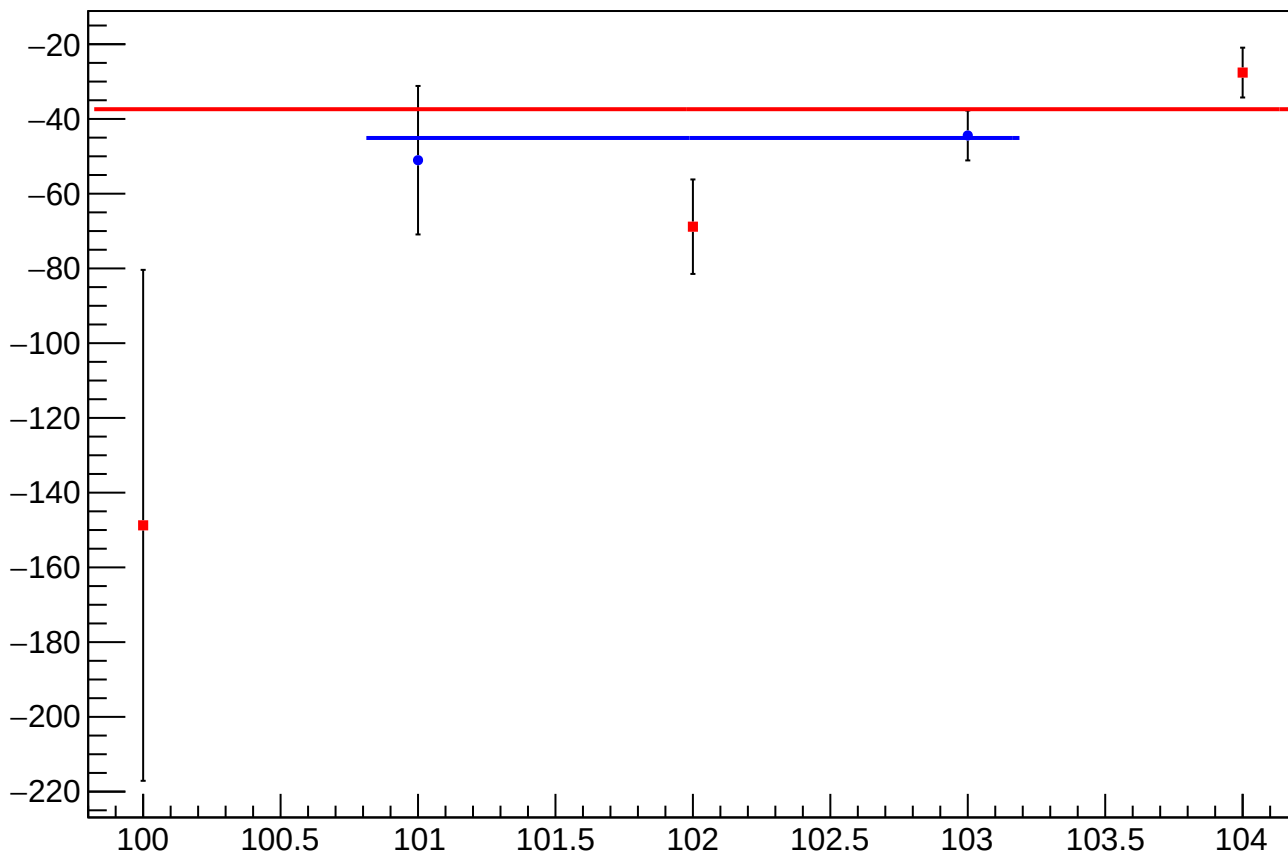
Right: -216.137+/-0.189 χ^2/NDF : 51898.2/4

In: -228.906+/-0.283 χ^2/NDF : 39641.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.137+/-0.189 χ^2/NDF : 51898.2/4

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.093+/-6.329 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.392+/-5.874 χ^2/NDF : 11.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

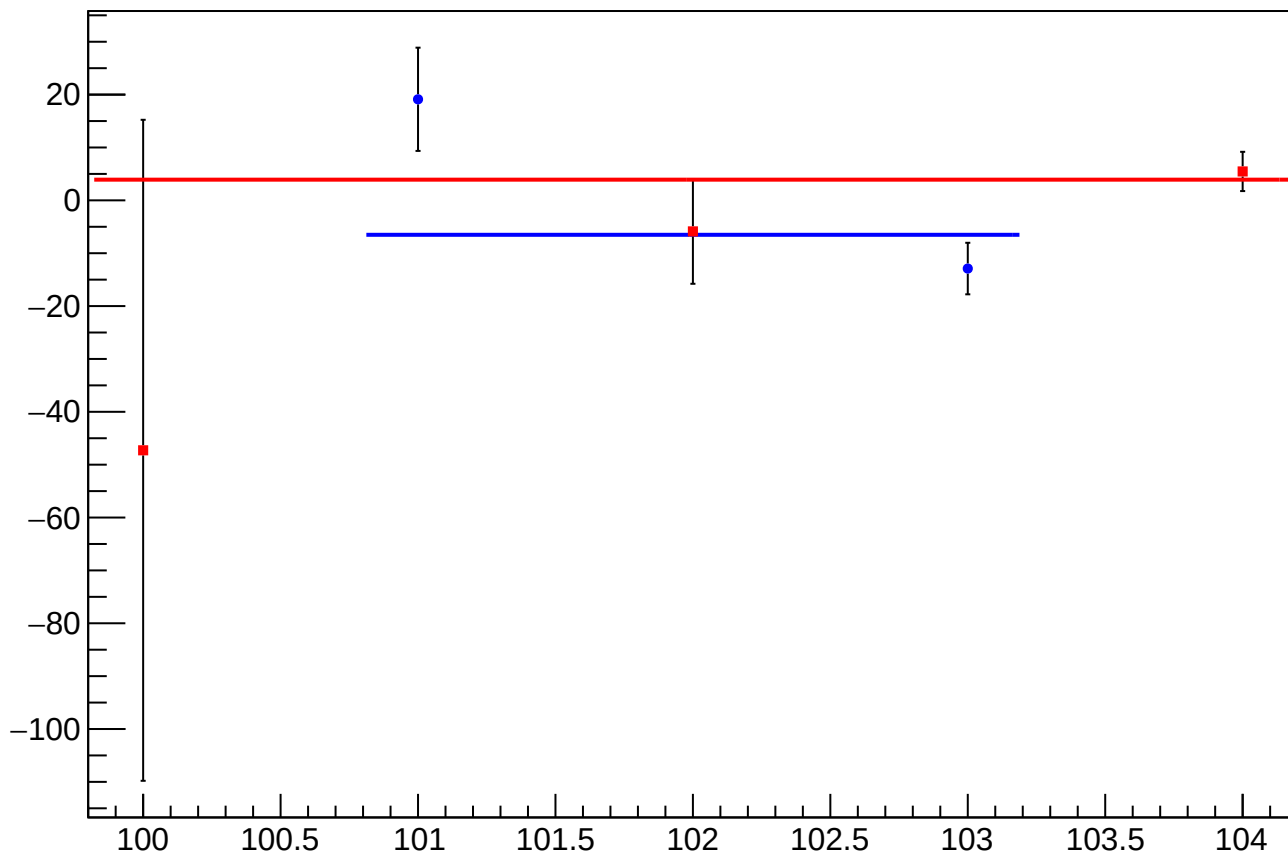
Right: -40.956+/-4.306 χ^2/NDF : 11.9/4

In: -45.093+/-6.329 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.956+/-4.306 χ^2/NDF : 11.9/4

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.517+/-4.361 χ^2/NDF : 8.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.913+/-3.472 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

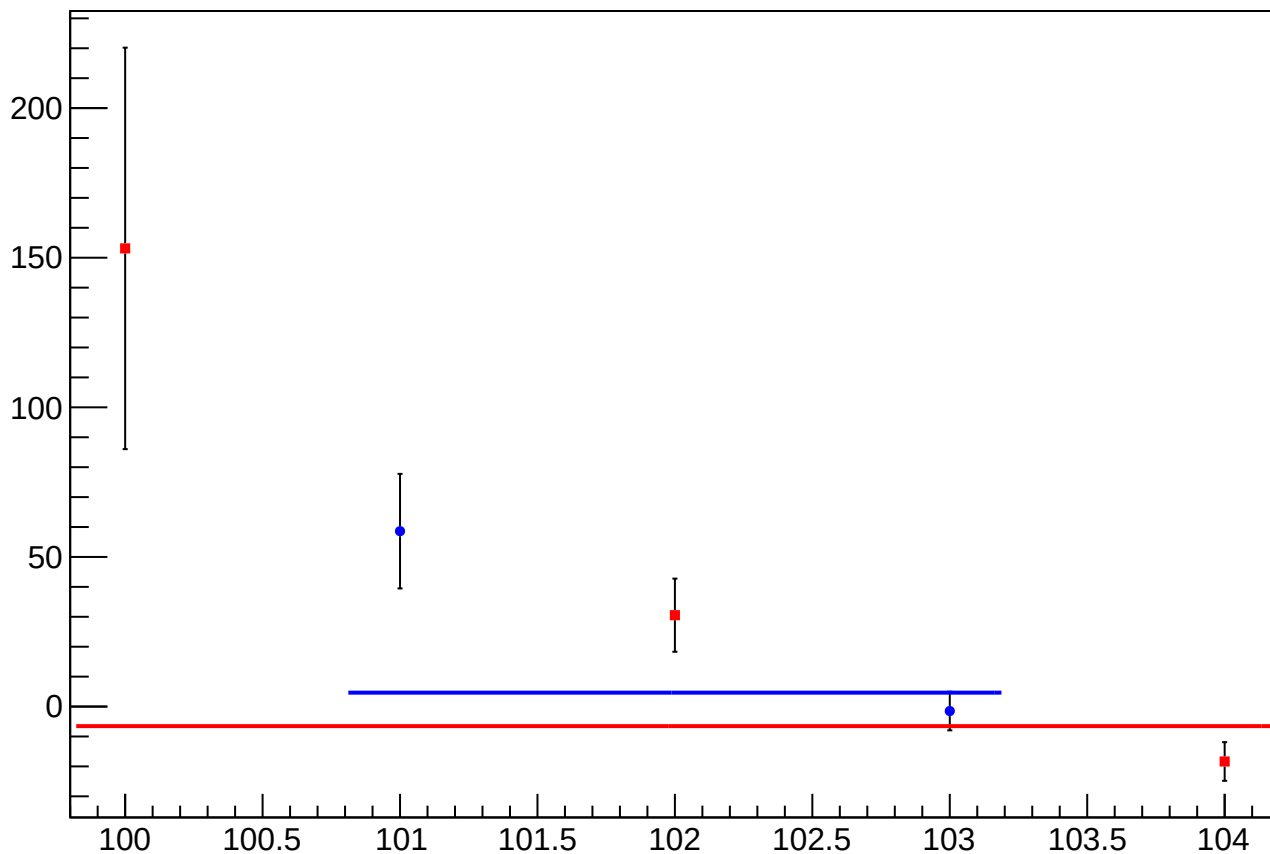
Right: -0.134+/-2.716 χ^2/NDF : 13.9/4

In: -6.517+/-4.361 χ^2/NDF : 8.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.134+/-2.716 χ^2/NDF : 13.9/4

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: -6.540+/-5.687 χ^2/NDF : 18.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

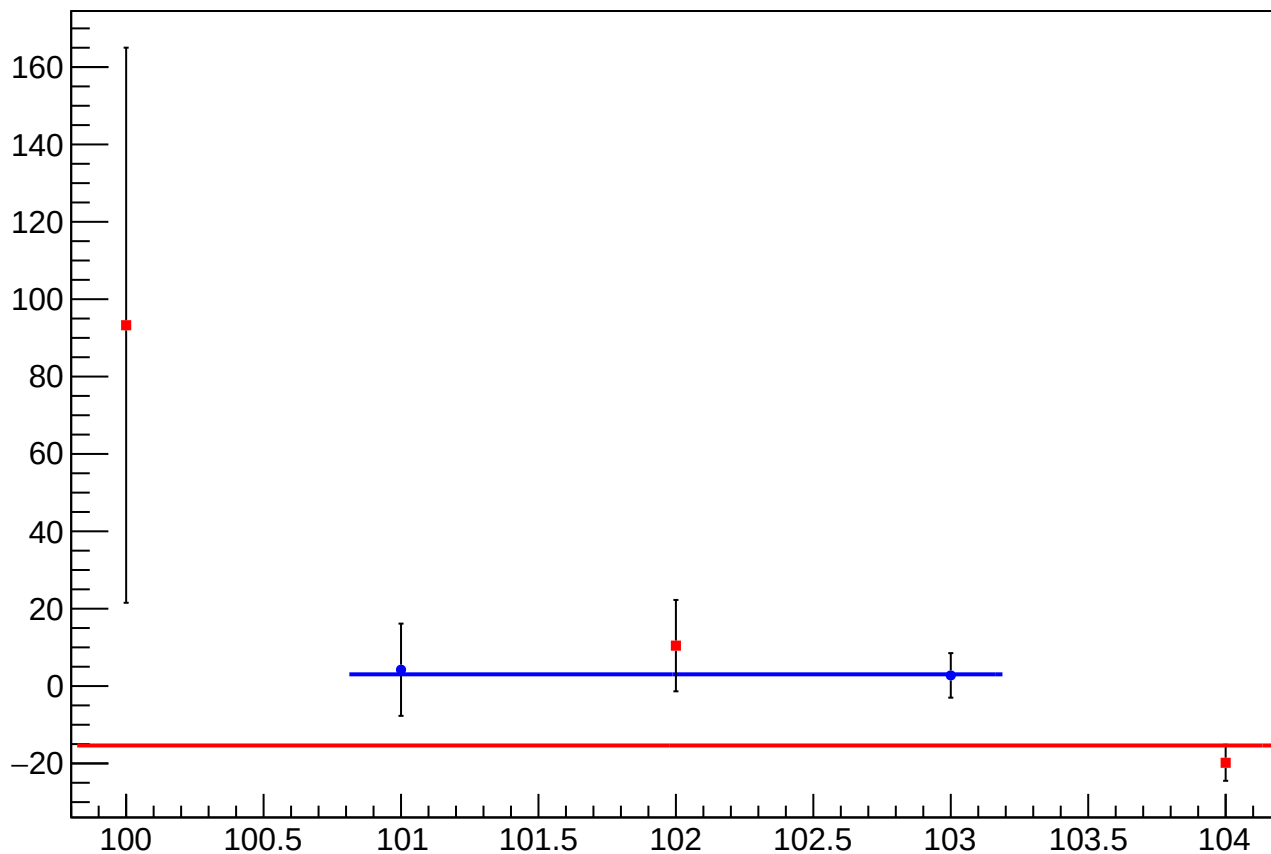
Right: -1.354+/-4.166 χ^2/NDF : 28.9/4

In: 4.649+/-6.119 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.354+/-4.166 χ^2/NDF : 28.9/4

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: -15.357+/-4.326 χ^2/NDF : 8.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

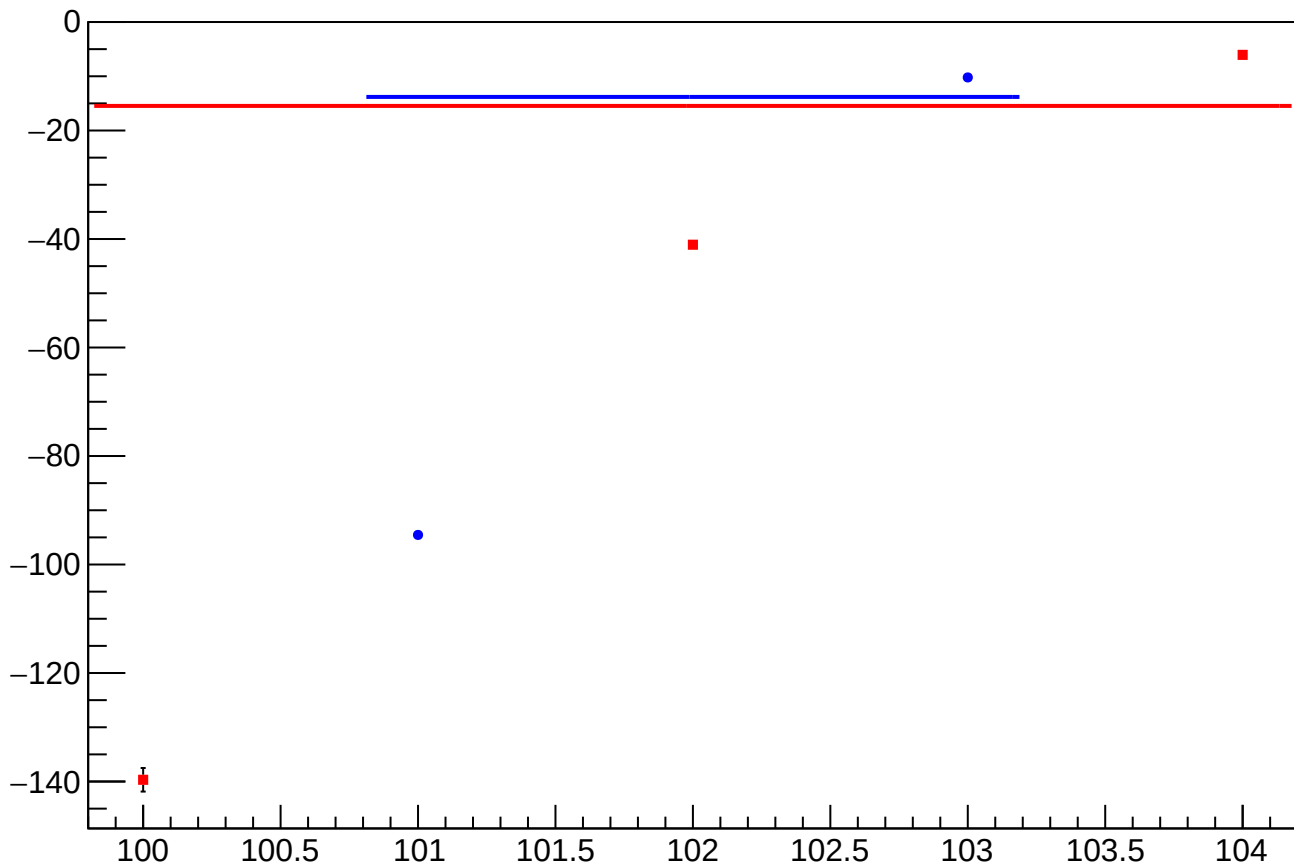
Right: -7.807+/-3.321 χ^2/NDF : 15.4/4

In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.807+/-3.321 χ^2/NDF : 15.4/4

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.808 +/- 0.142 χ^2/NDF : 14446.7/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -15.465 +/- 0.140 χ^2/NDF : 15036.1/2

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

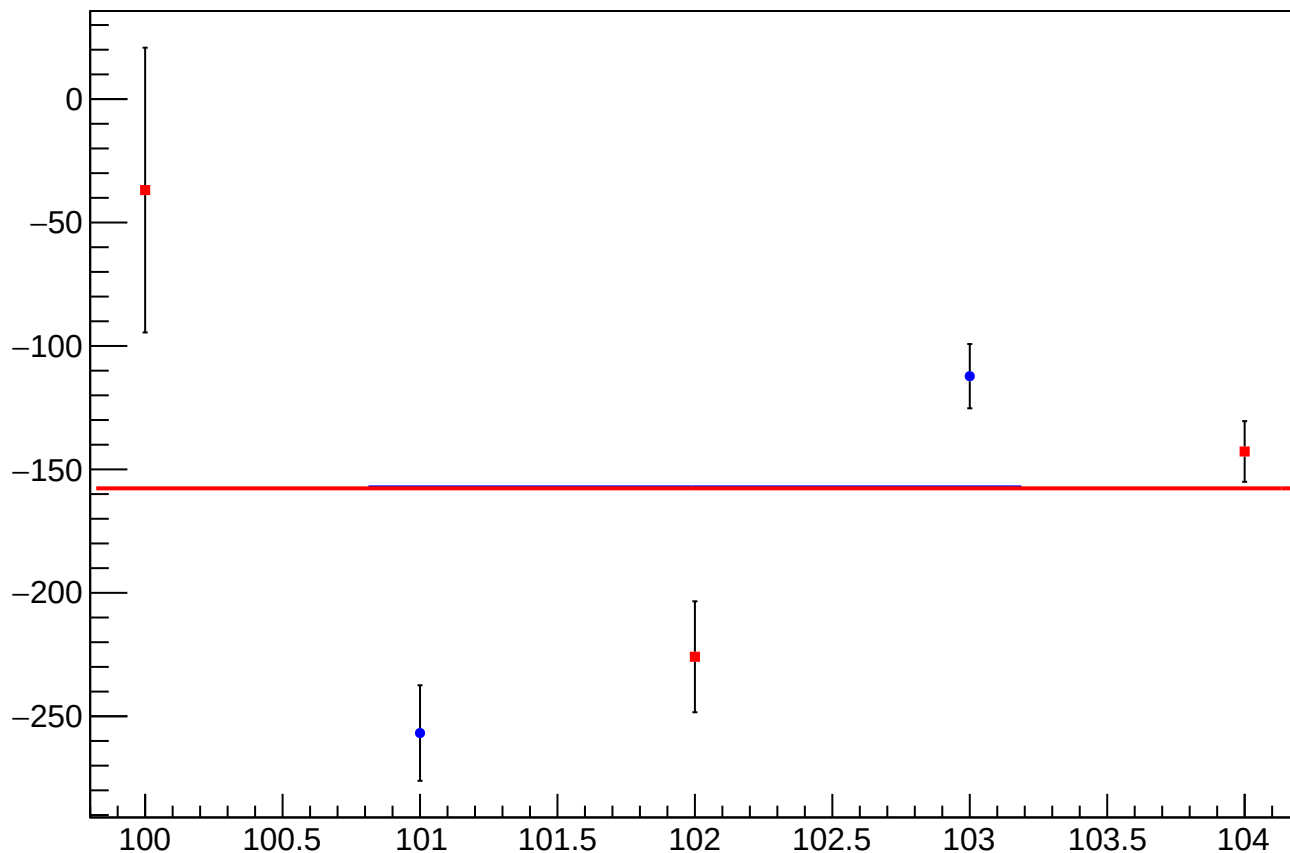
Right: -14.645 +/- 0.100 χ^2/NDF : 29551.9/4

In: -13.808 +/- 0.142 χ^2/NDF : 14446.7/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -14.645 +/- 0.100 χ^2/NDF : 29551.9/4

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: -157.671+/-10.602 χ^2/NDF : 15.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

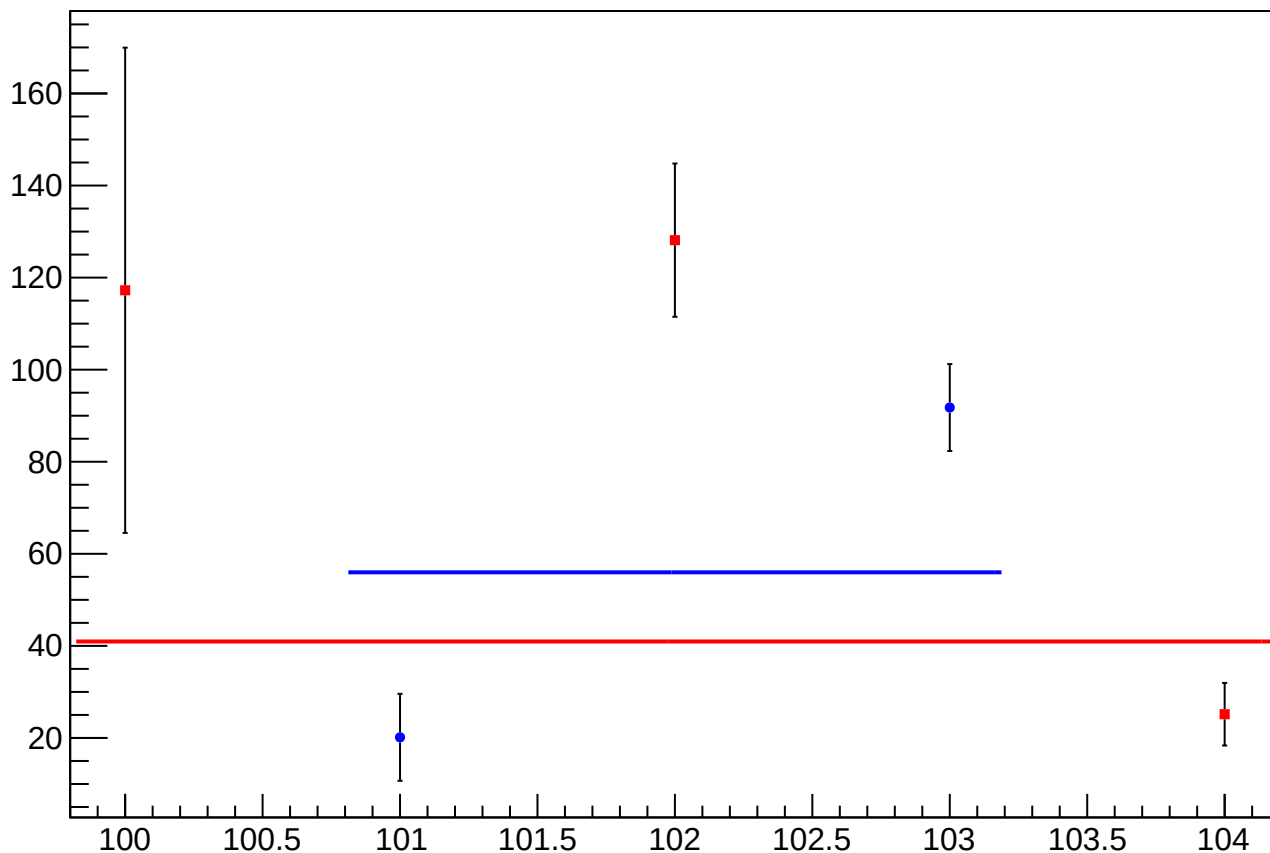
Right: -157.481+/-7.566 χ^2/NDF : 53.5/4

In: -157.283+/-10.800 χ^2/NDF : 38.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -157.481+/-7.566 χ^2/NDF : 53.5/4

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: 40.955+/-6.248 χ^2/NDF : 34.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

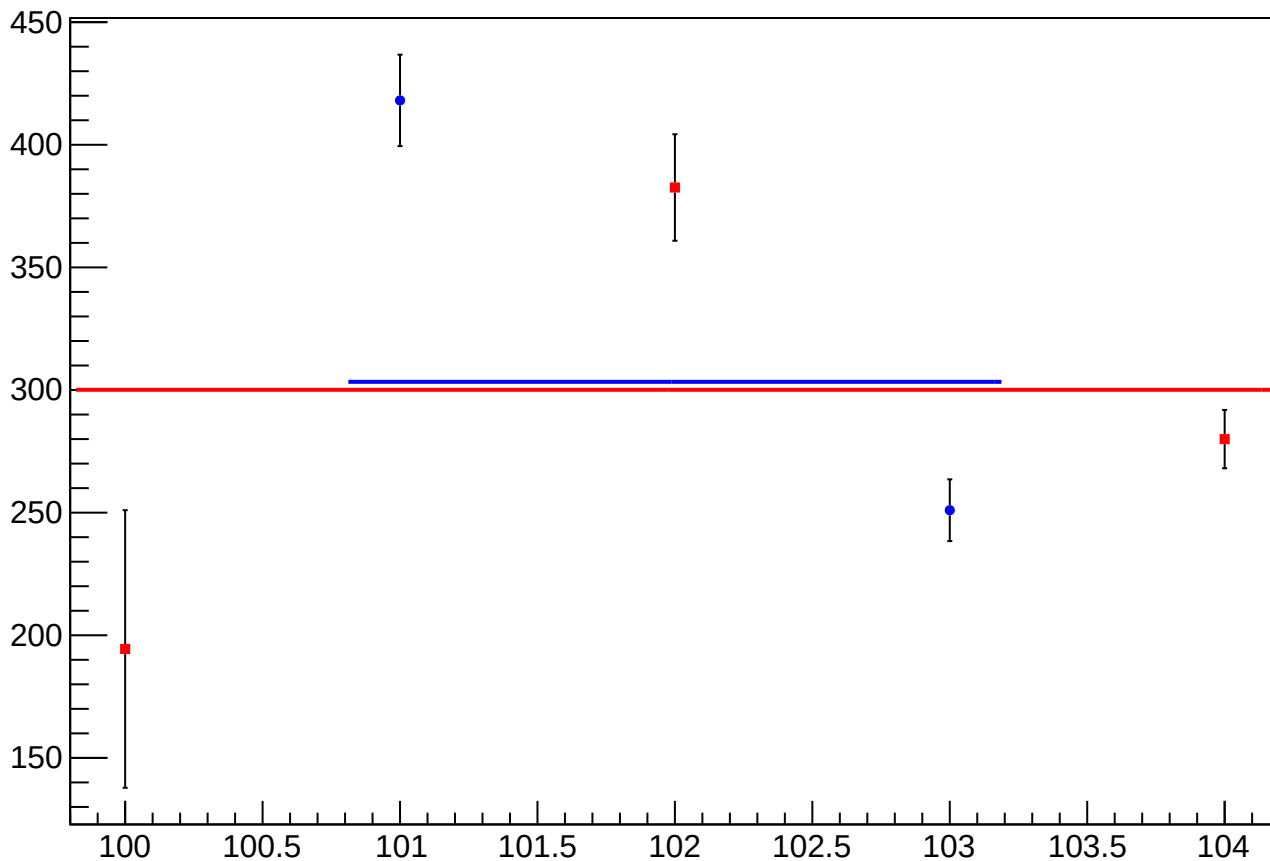
Right: 47.969+/-4.562 χ^2/NDF : 66.4/4

In: 55.978+/-6.677 χ^2/NDF : 28.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.969+/-4.562 χ^2/NDF : 66.4/4

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.345+/-10.433 χ^2/NDF : 55.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 300.101+/-10.265 χ^2/NDF : 20.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

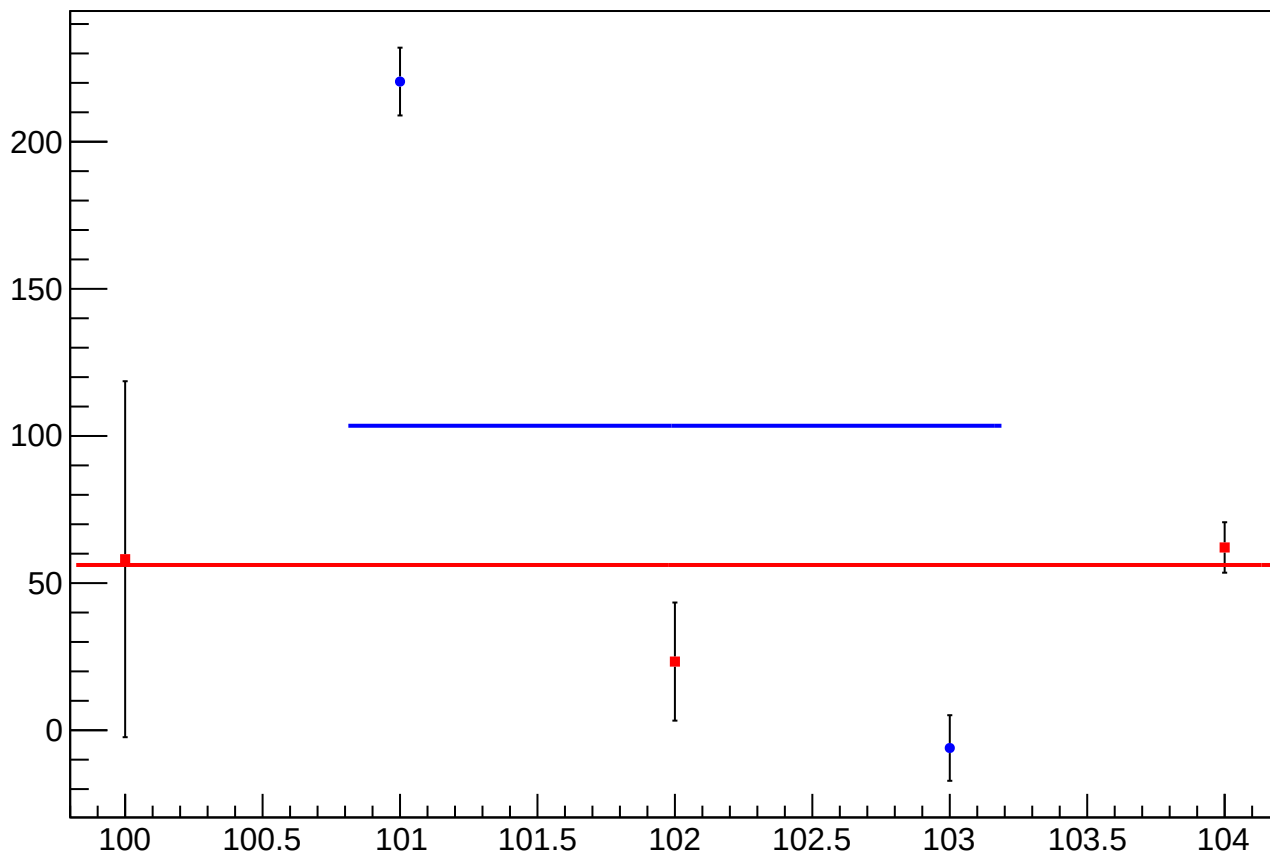
Right: 301.697+/-7.317 χ^2/NDF : 76.0/4

In: 303.345+/-10.433 χ^2/NDF : 55.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 301.697+/-7.317 χ^2/NDF : 76.0/4

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: 56.160+/-7.819 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

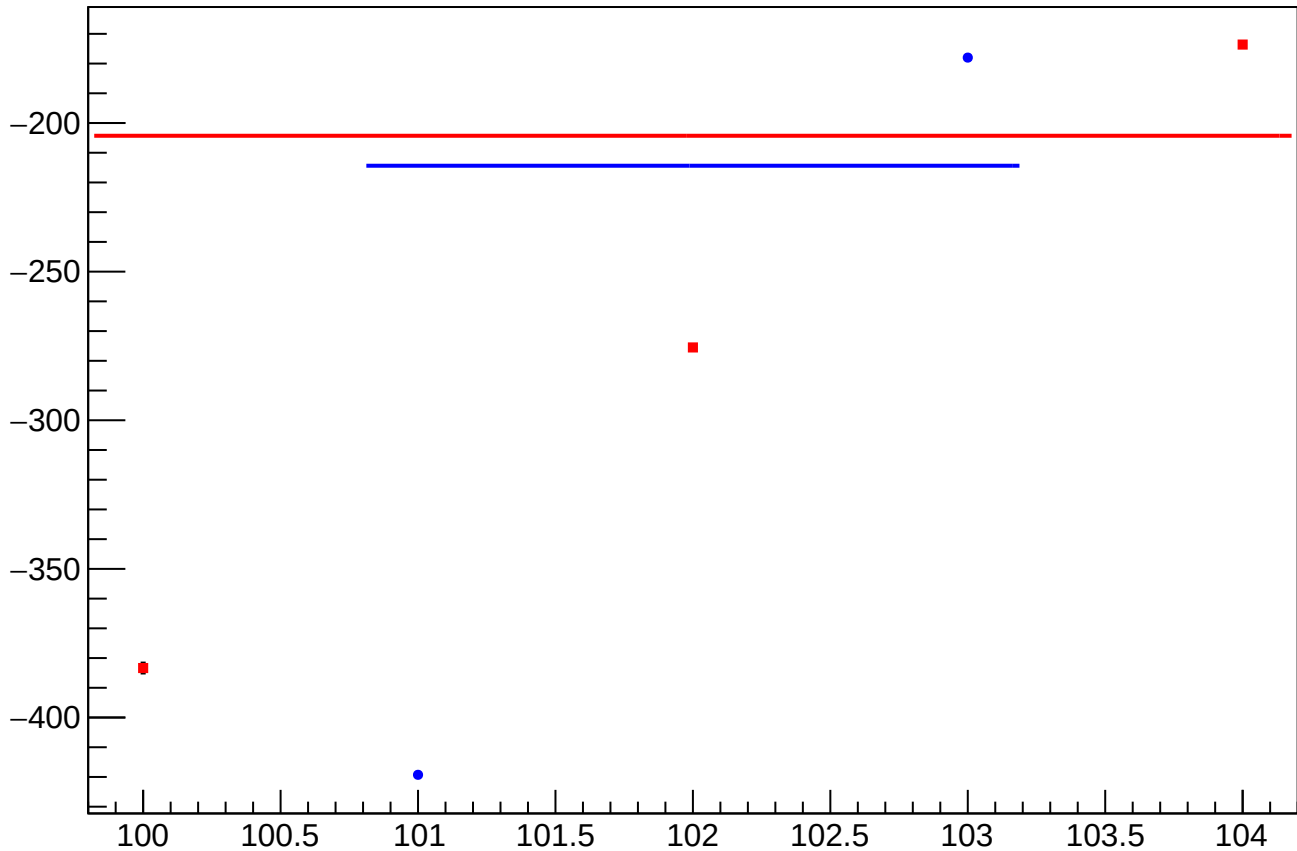
Right: 79.246+/-5.595 χ^2/NDF : 220.7/4

In: 103.475+/-8.010 χ^2/NDF : 199.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.246+/-5.595 χ^2/NDF : 220.7/4

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: -204.289+/-0.257 χ^2/NDF : 39890.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

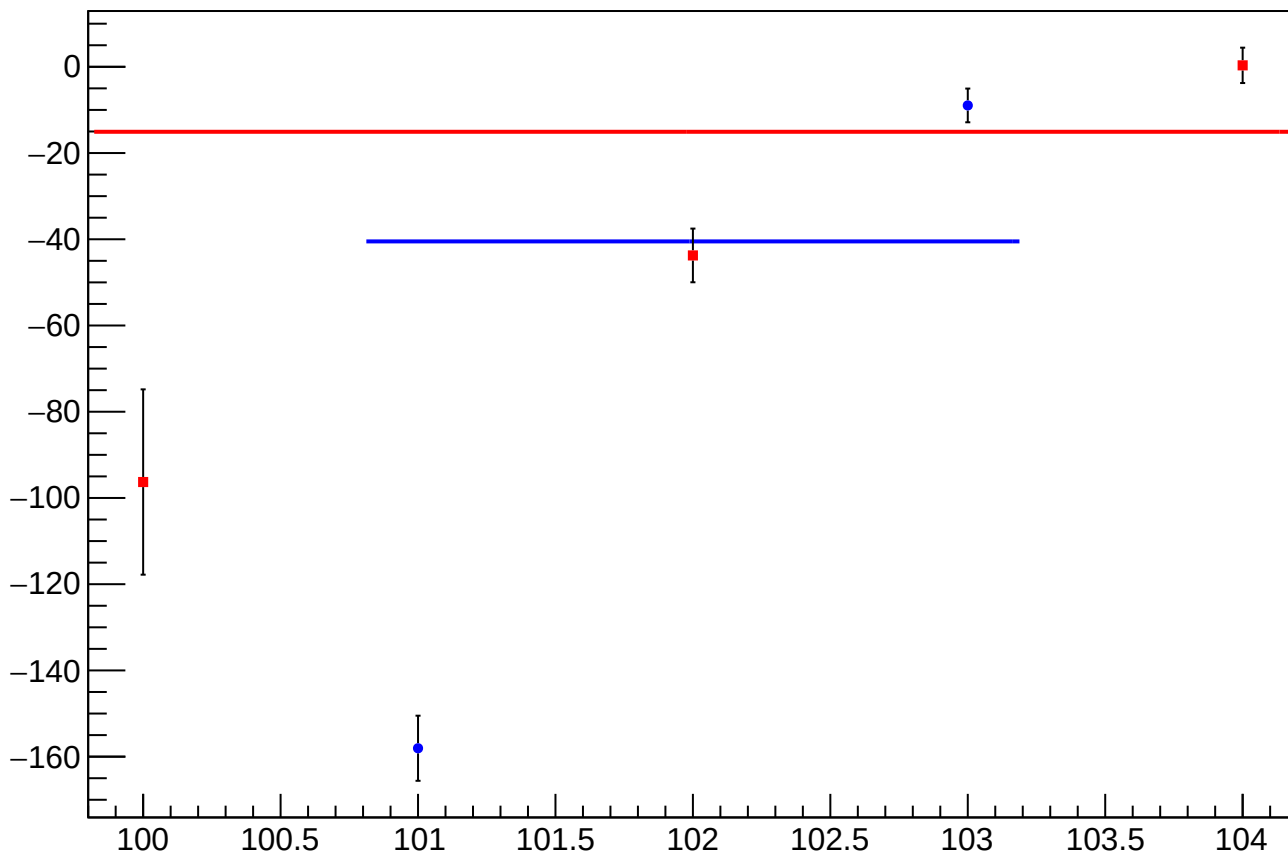
Right: -209.262+/-0.183 χ^2/NDF : 150687.4/4

In: -214.372+/-0.260 χ^2/NDF : 110036.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.262+/-0.183 χ^2/NDF : 150687.4/4

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: -15.070+/-3.382 χ^2/NDF : 49.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

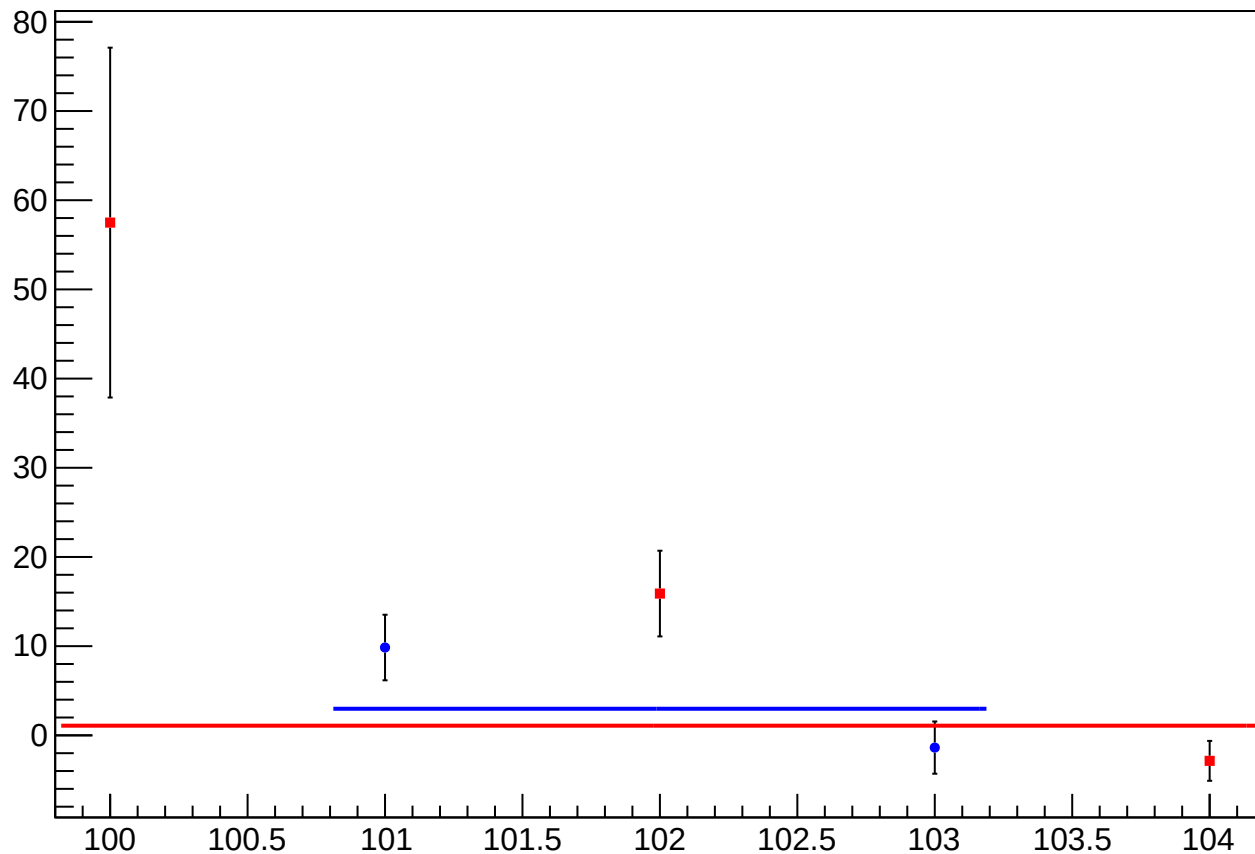
Right: -27.447+/-2.423 χ^2/NDF : 384.6/4

In: -40.495+/-3.472 χ^2/NDF : 307.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.447+/-2.423 χ^2/NDF : 384.6/4

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.982 $\pm$ 2.290 χ^2 /NDF: 5.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.084 $\pm$ 2.017 χ^2 /NDF: 20.9/2

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

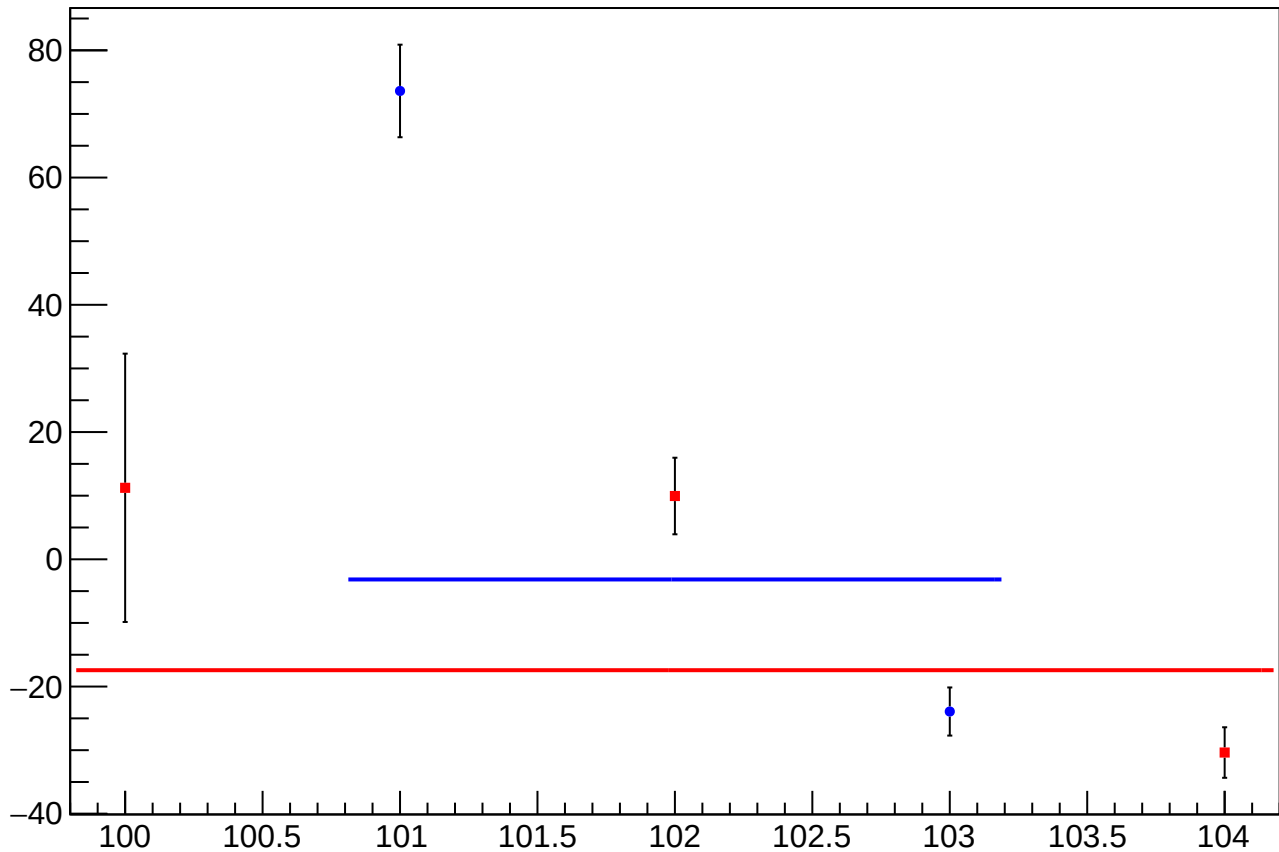
Right: 1.913 $\pm$ 1.514 χ^2 /NDF: 27.0/4

In: 2.982 $\pm$ 2.290 χ^2 /NDF: 5.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.913 $\pm$ 1.514 χ^2 /NDF: 27.0/4

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: -17.429 ± 3.274 χ^2/NDF : 33.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

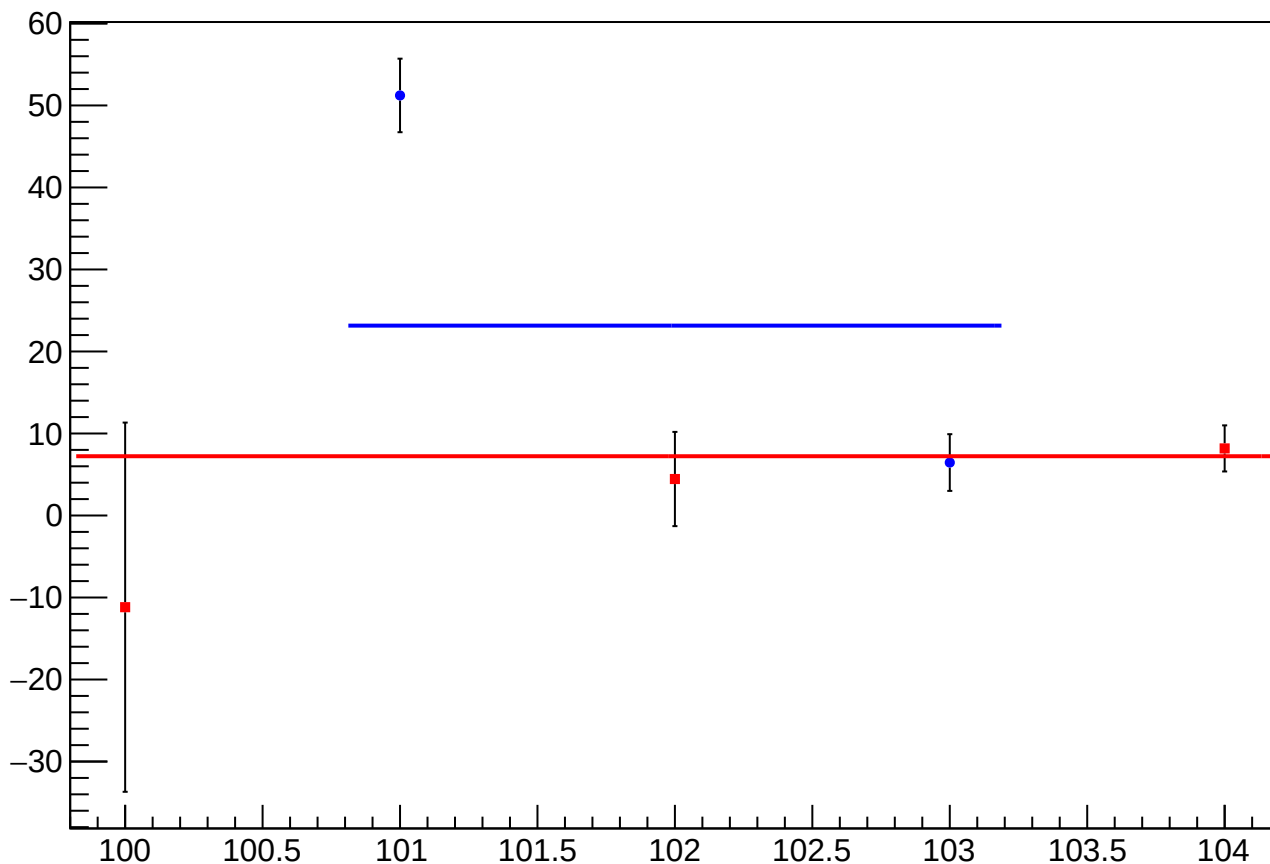
Right: -10.473 ± 2.344 χ^2/NDF : 183.9/4

In: -3.168 ± 3.356 χ^2/NDF : 141.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.473 ± 2.344 χ^2/NDF : 183.9/4

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: 7.228+/-2.509 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

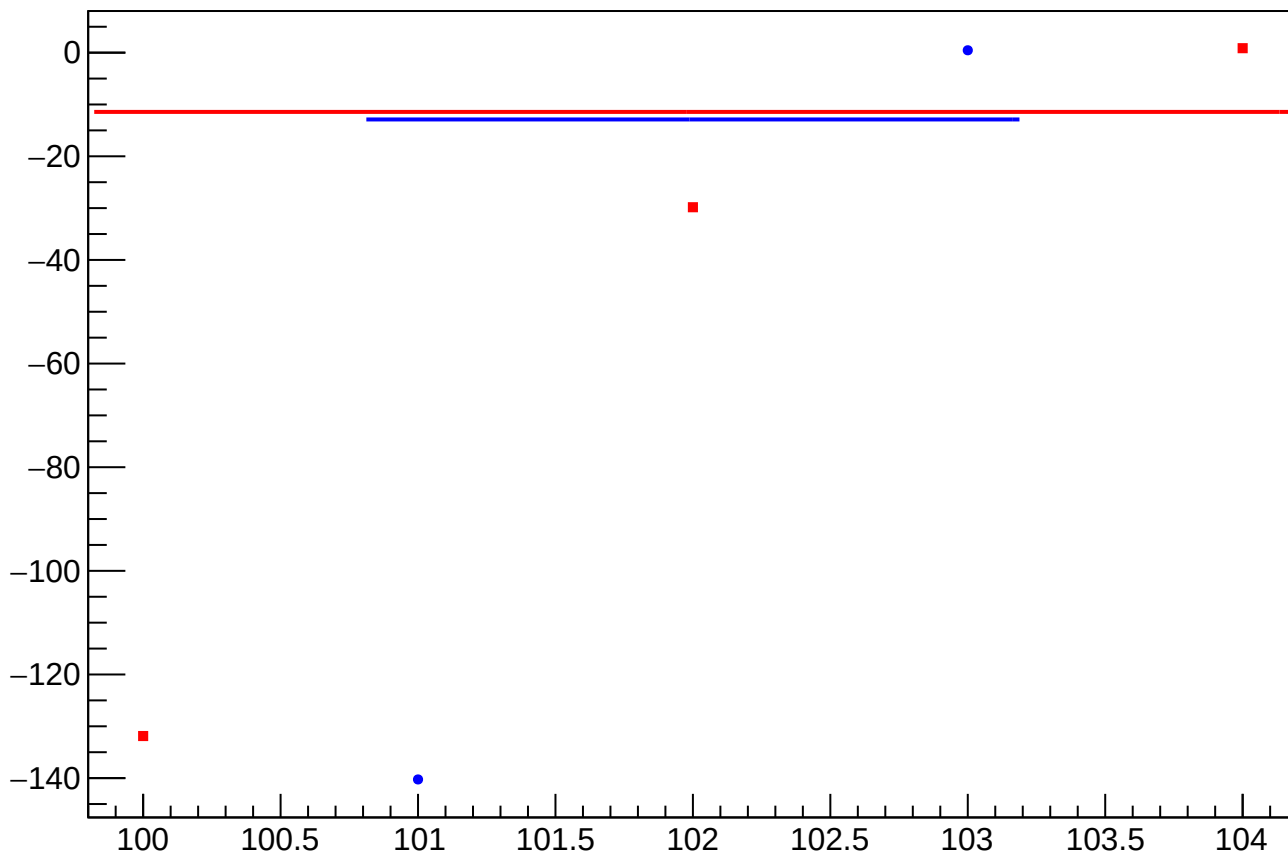
Right: 14.496+/-1.850 χ^2/NDF : 81.9/4

In: 23.153+/-2.738 χ^2/NDF : 62.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.496+/-1.850 χ^2/NDF : 81.9/4

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.891+/-0.081 χ^2/NDF : 261043.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.434+/-0.081 χ^2/NDF : 64034.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

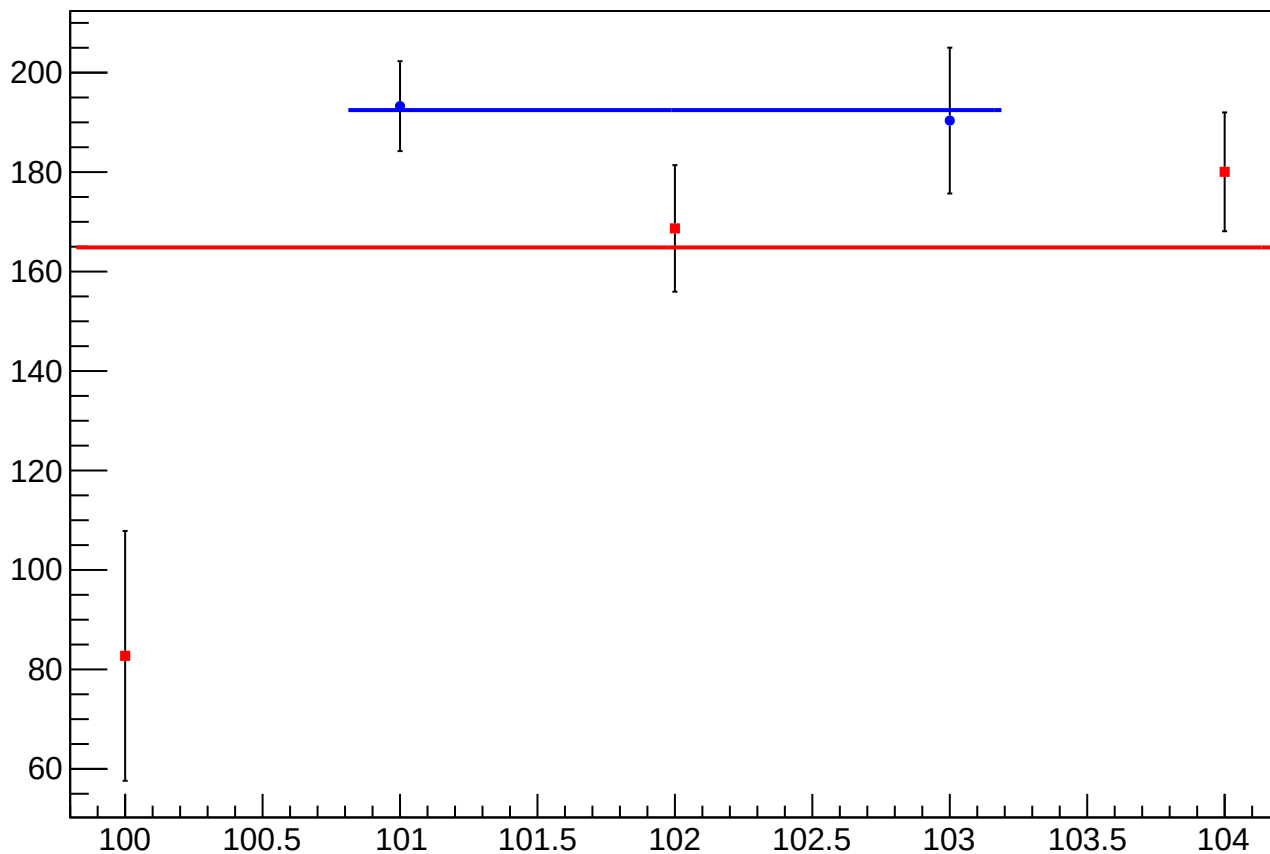
Right: -12.161+/-0.057 χ^2/NDF : 325240.9/4

In: -12.891+/-0.081 χ^2/NDF : 261043.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.161+/-0.057 χ^2/NDF : 325240.9/4

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.466 $\pm$ 7.695 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 164.857 $\pm$ 8.229 χ^2 /NDF: 12.4/2

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

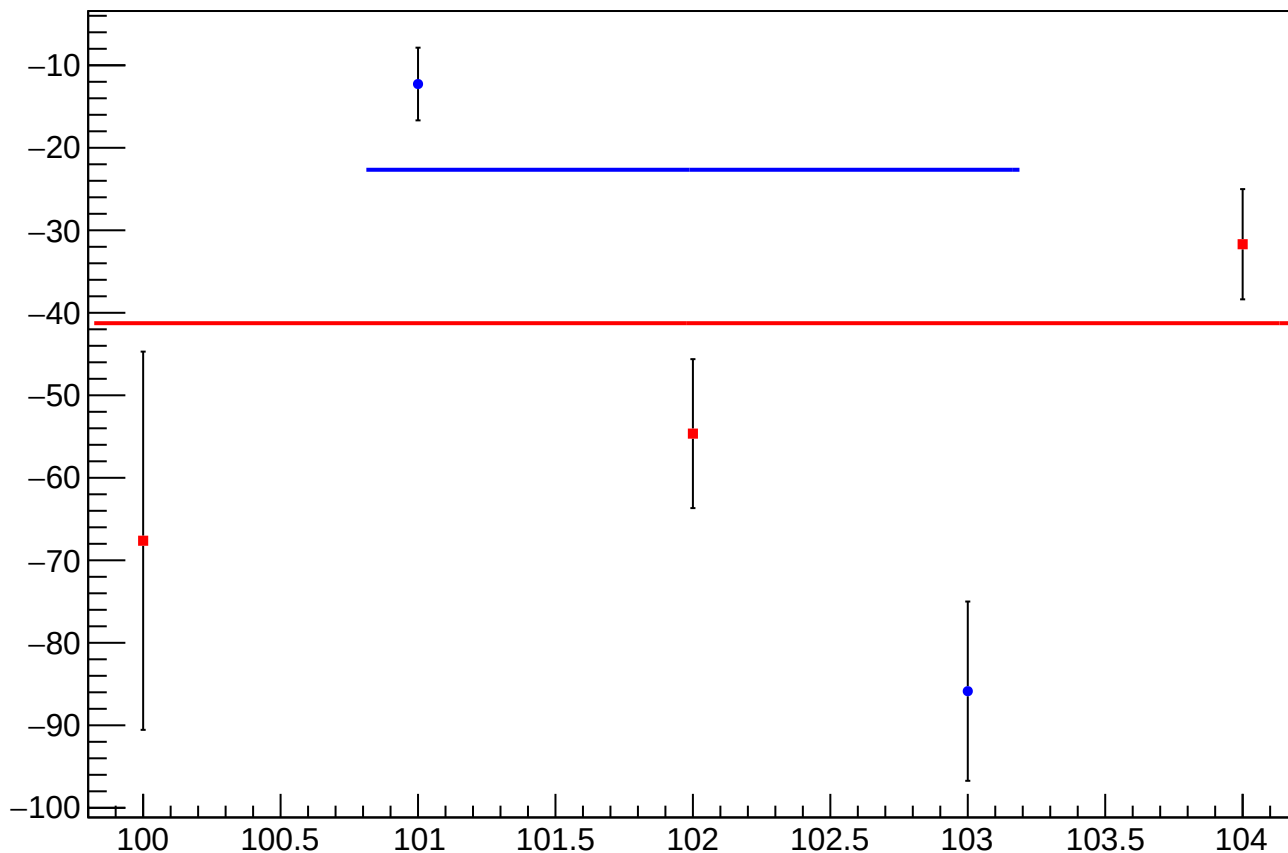
Right: 179.586 $\pm$ 5.620 χ^2 /NDF: 18.4/4

In: 192.466 $\pm$ 7.695 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 179.586 $\pm$ 5.620 χ^2 /NDF: 18.4/4

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.663 ± 4.083 $\chi^2/\text{NDF}: 39.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -41.260 ± 5.229 $\chi^2/\text{NDF}: 5.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

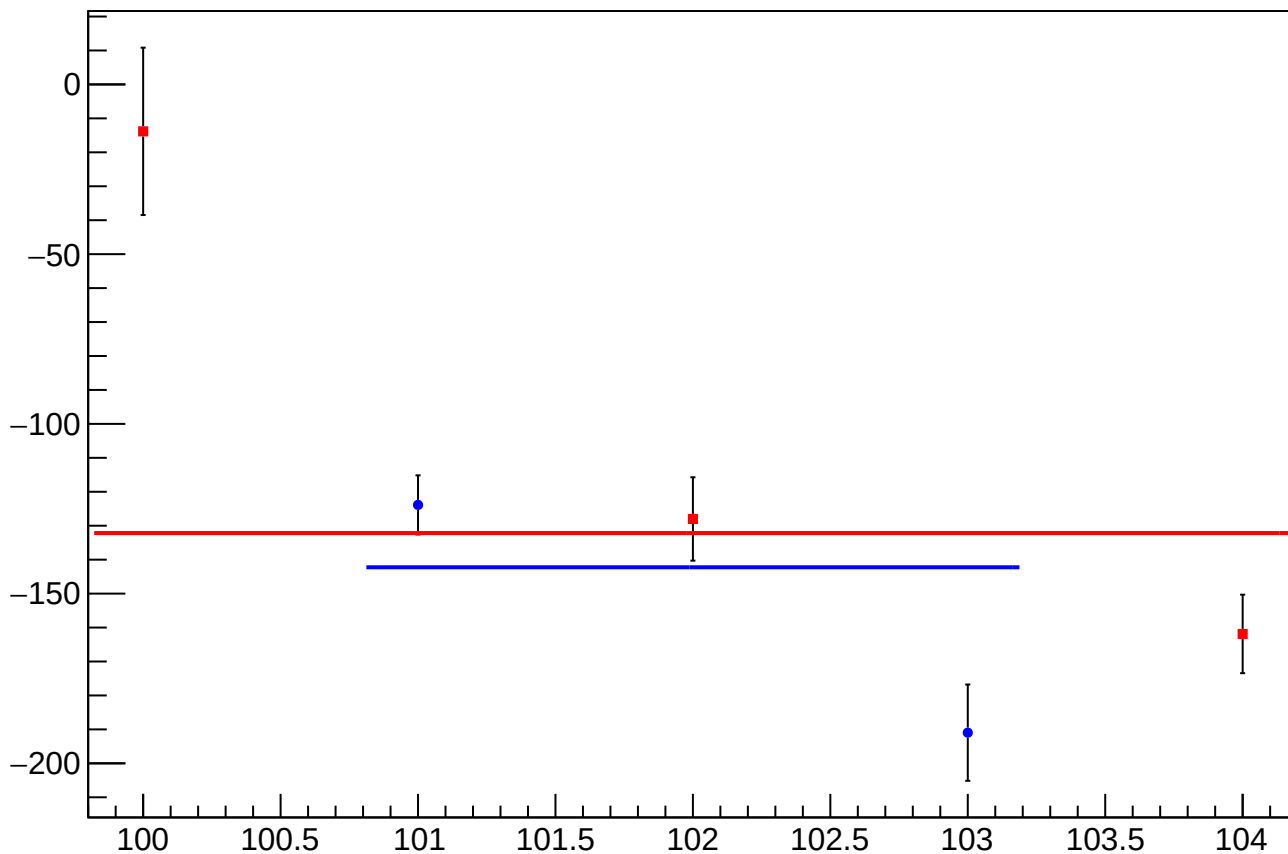
Right: -29.708 ± 3.218 $\chi^2/\text{NDF}: 52.8/4$

In: -22.663 ± 4.083 $\chi^2/\text{NDF}: 39.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.708 ± 3.218 $\chi^2/\text{NDF}: 52.8/4$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -142.245 ± 7.422 $\chi^2/\text{NDF}: 16.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -132.156 ± 7.968 $\chi^2/\text{NDF}: 29.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

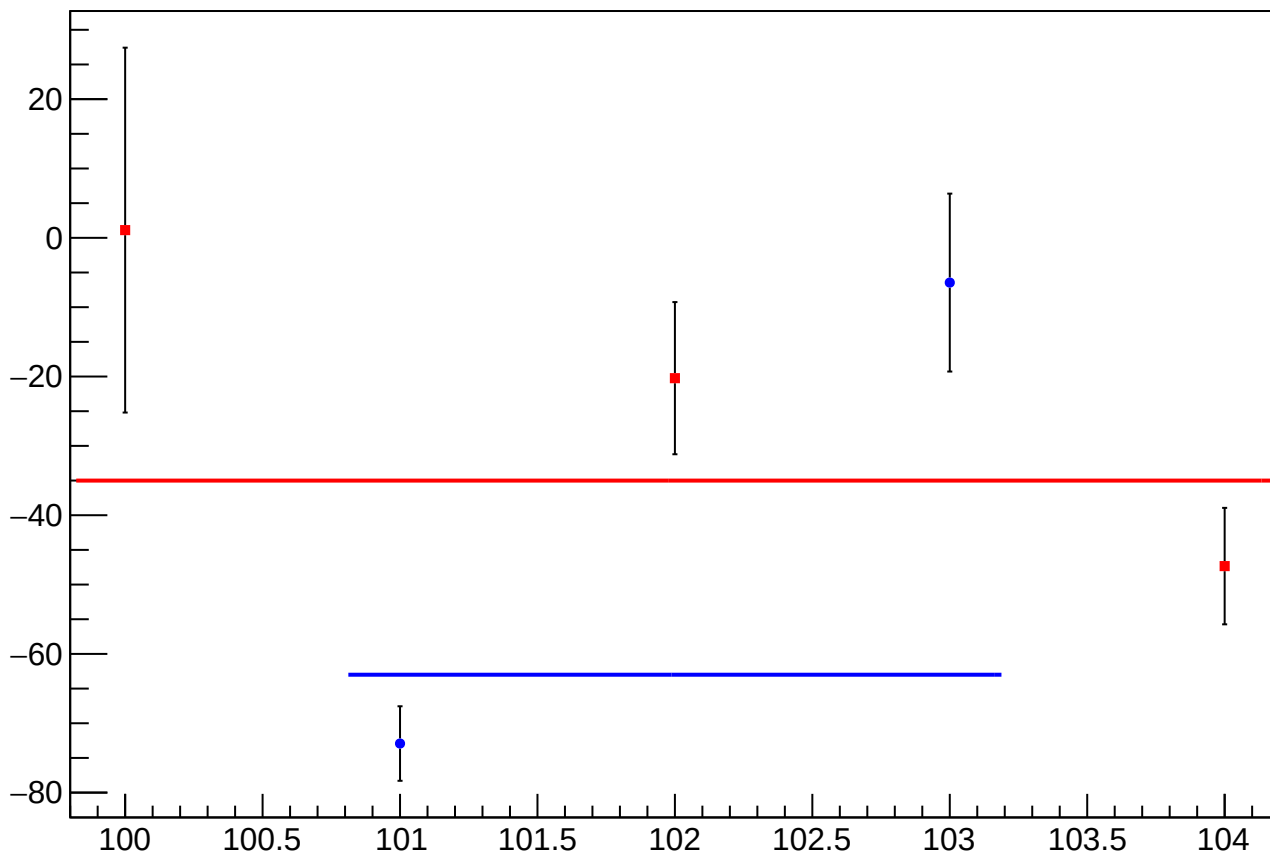
Right: -137.559 ± 5.431 $\chi^2/\text{NDF}: 46.9/4$

In: -142.245 ± 7.422 $\chi^2/\text{NDF}: 16.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -137.559 ± 5.431 $\chi^2/\text{NDF}: 46.9/4$

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: -35.006 $\pm$ 6.464 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

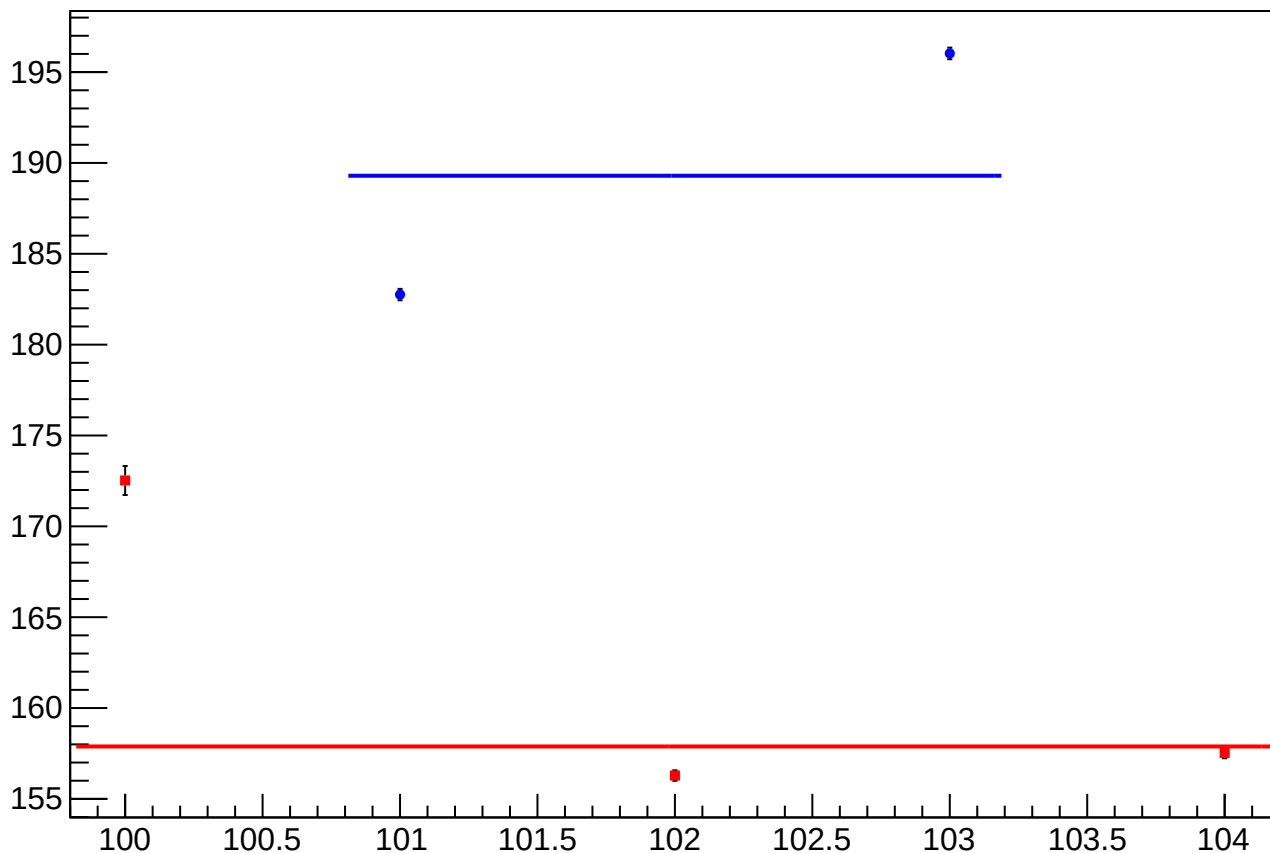
Right: -52.635 $\pm$ 3.933 χ^2 /NDF: 40.5/4

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: -52.635 $\pm$ 3.933 χ^2 /NDF: 40.5/4

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 189.295 $\pm$ 0.223 χ^2 /NDF: 881.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 157.884 $\pm$ 0.200 χ^2 /NDF: 369.9/2

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

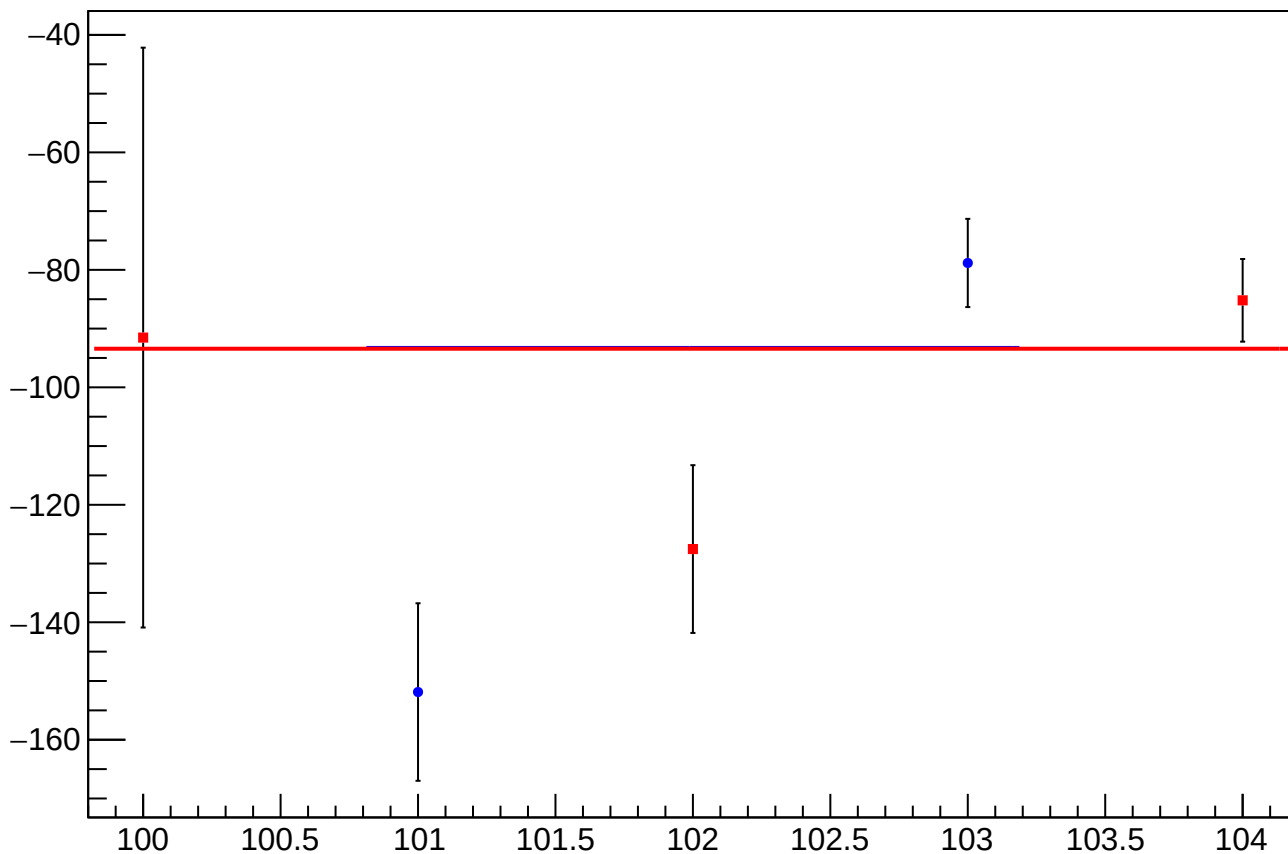
Right: 171.894 $\pm$ 0.149 χ^2 /NDF: 12199.2/4

In: 189.295 $\pm$ 0.223 χ^2 /NDF: 881.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 171.894 $\pm$ 0.149 χ^2 /NDF: 12199.2/4

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: -93.427+/-6.260 χ^2/NDF : 7.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

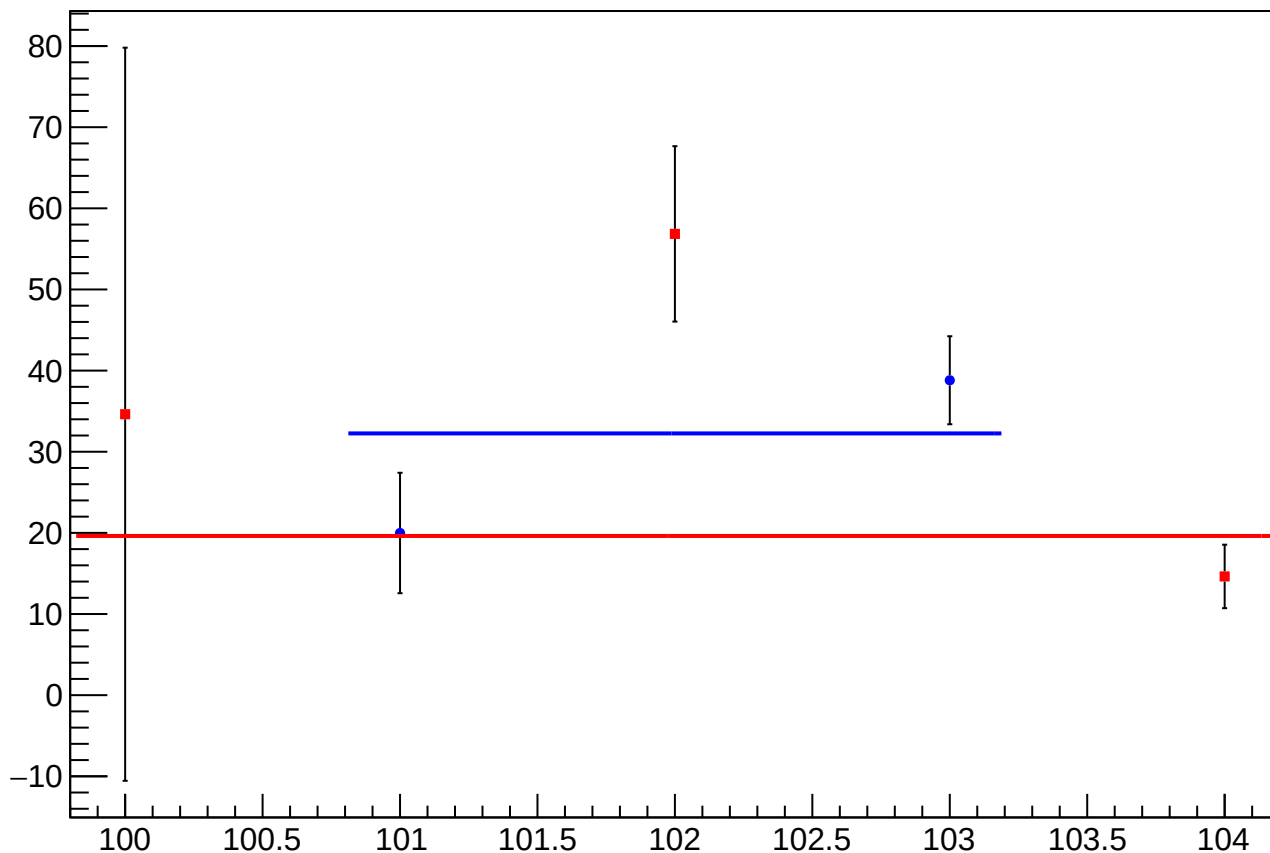
Right: -93.366+/-4.582 χ^2/NDF : 25.8/4

In: -93.295+/-6.726 χ^2/NDF : 18.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.366+/-4.582 χ^2/NDF : 25.8/4

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: 19.622+/-3.666 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

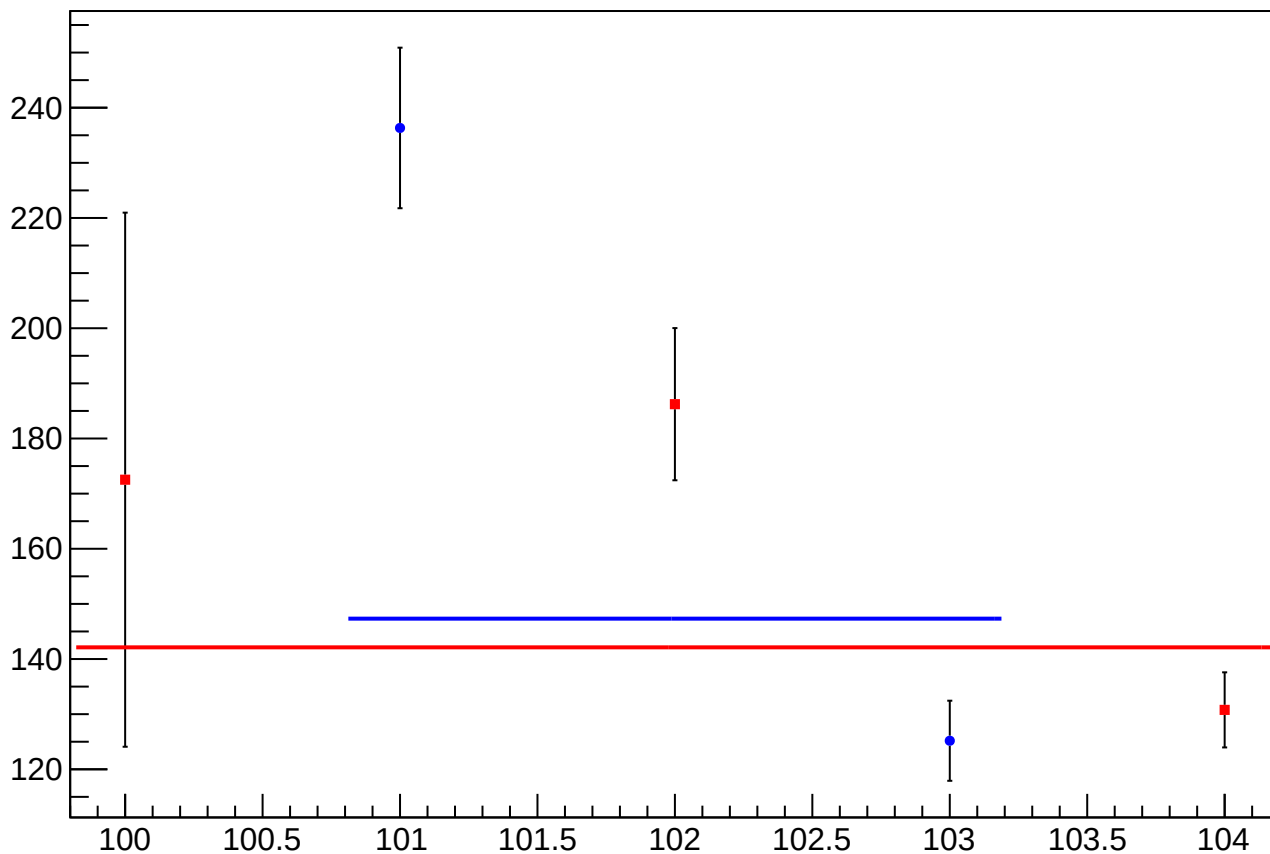
Right: 24.830+/-2.811 χ^2/NDF : 22.7/4

In: 32.259+/-4.379 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.830+/-2.811 χ^2/NDF : 22.7/4

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 147.325+/-6.500 χ^2/NDF : 46.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 142.119+/-6.060 χ^2/NDF : 13.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

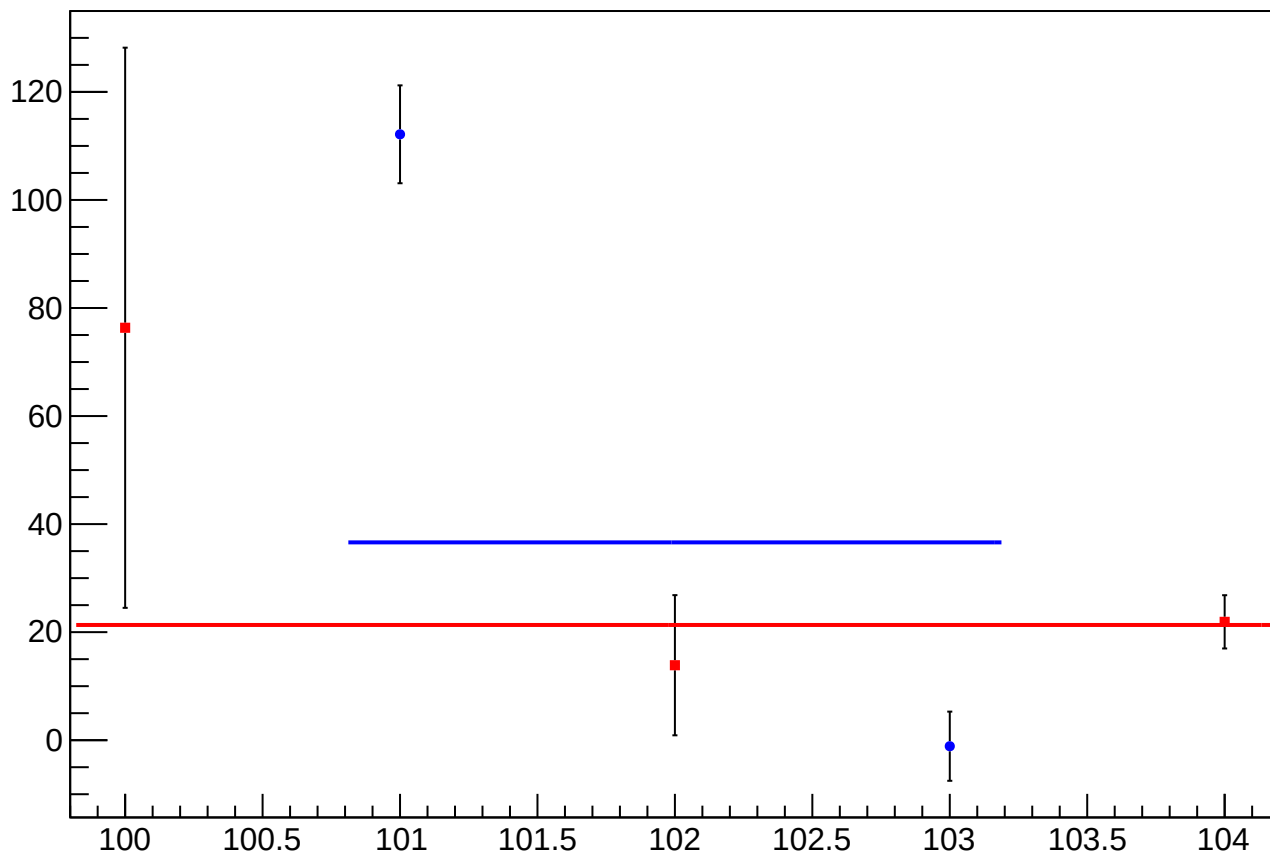
Right: 144.540+/-4.433 χ^2/NDF : 60.4/4

In: 147.325+/-6.500 χ^2/NDF : 46.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.540+/-4.433 χ^2/NDF : 60.4/4

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: 21.329+/-4.591 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

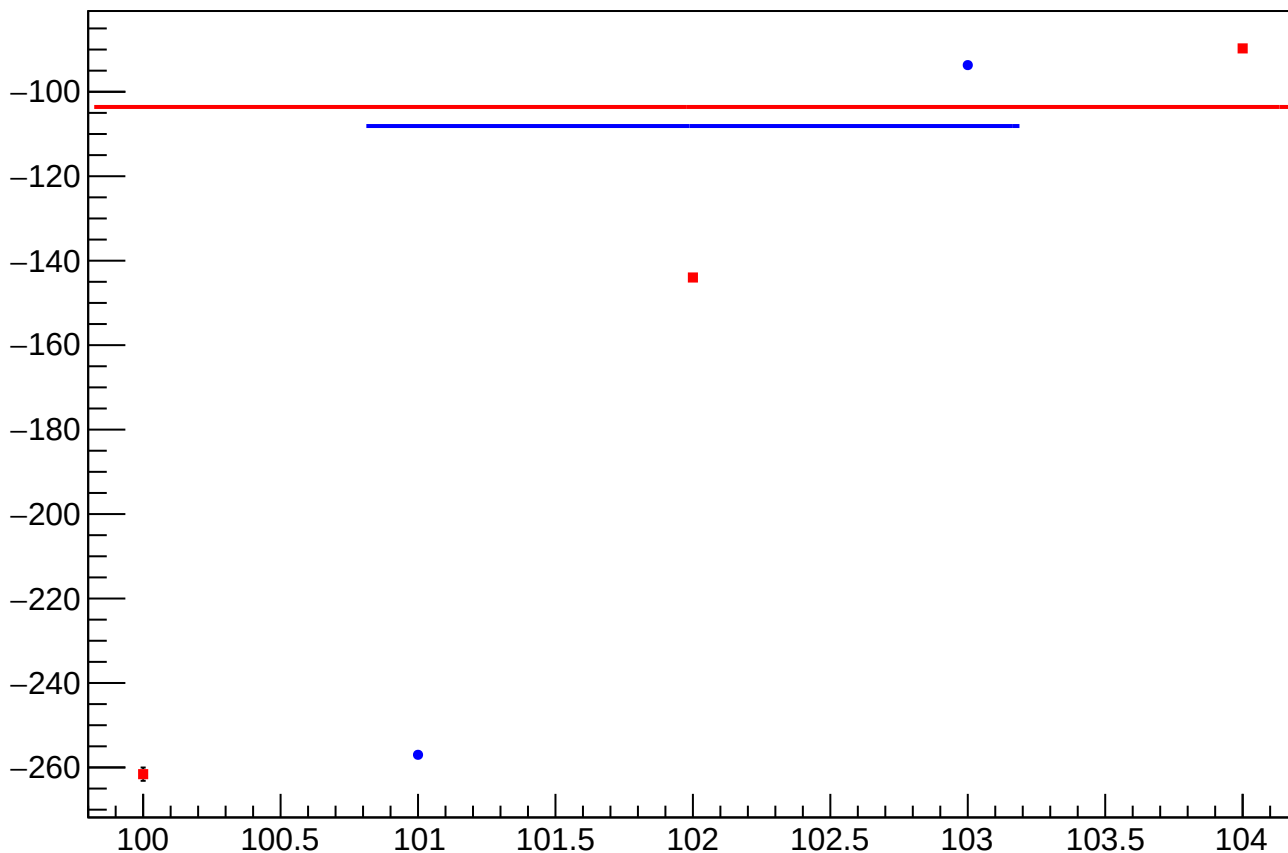
Right: 27.984+/-3.450 χ^2/NDF : 110.5/4

In: 36.616+/-5.229 χ^2/NDF : 104.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.984+/-3.450 χ^2/NDF : 110.5/4

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: -103.596+/-0.151 χ^2/NDF : 32743.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

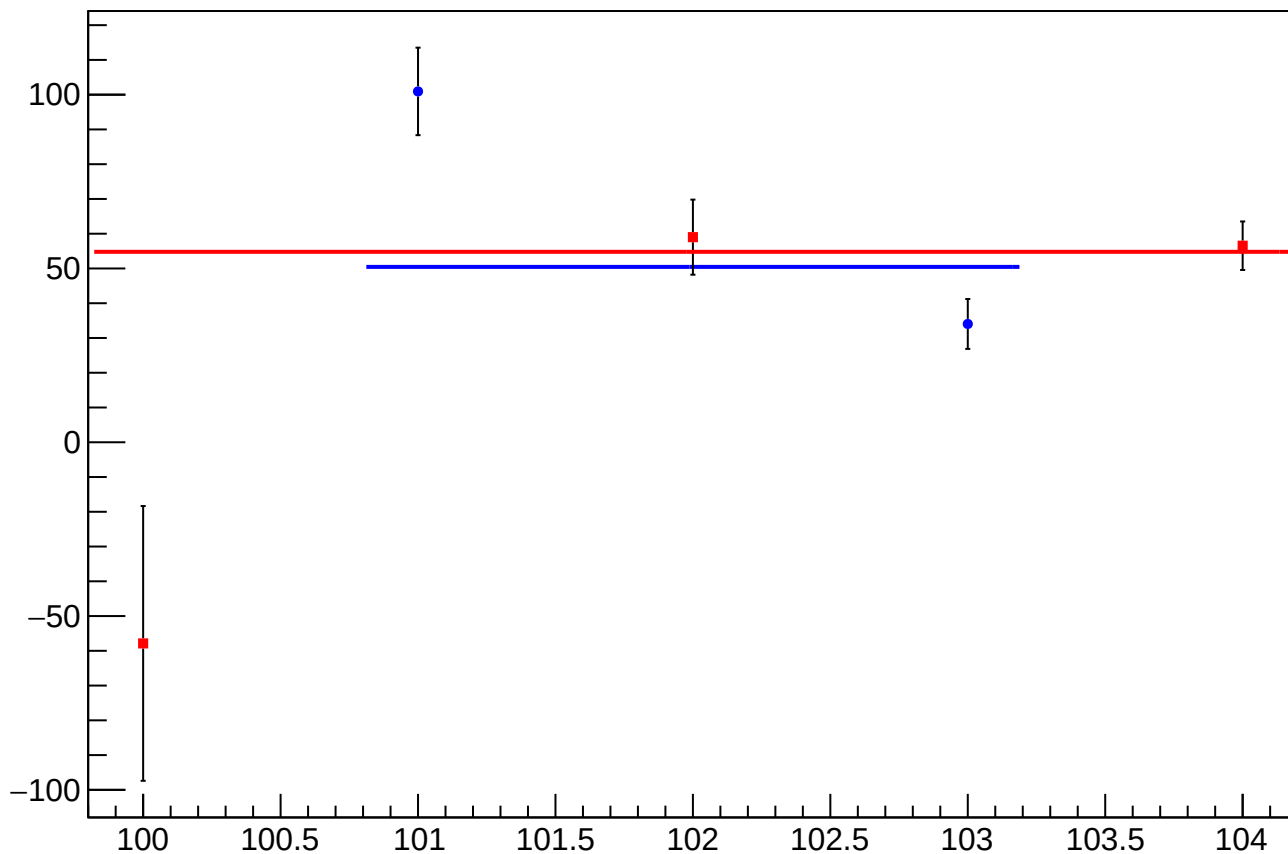
Right: -105.787+/-0.108 χ^2/NDF : 121912.7/4

In: -108.111+/-0.156 χ^2/NDF : 88735.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.787+/-0.108 χ^2/NDF : 121912.7/4

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: 54.792+/-5.797 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

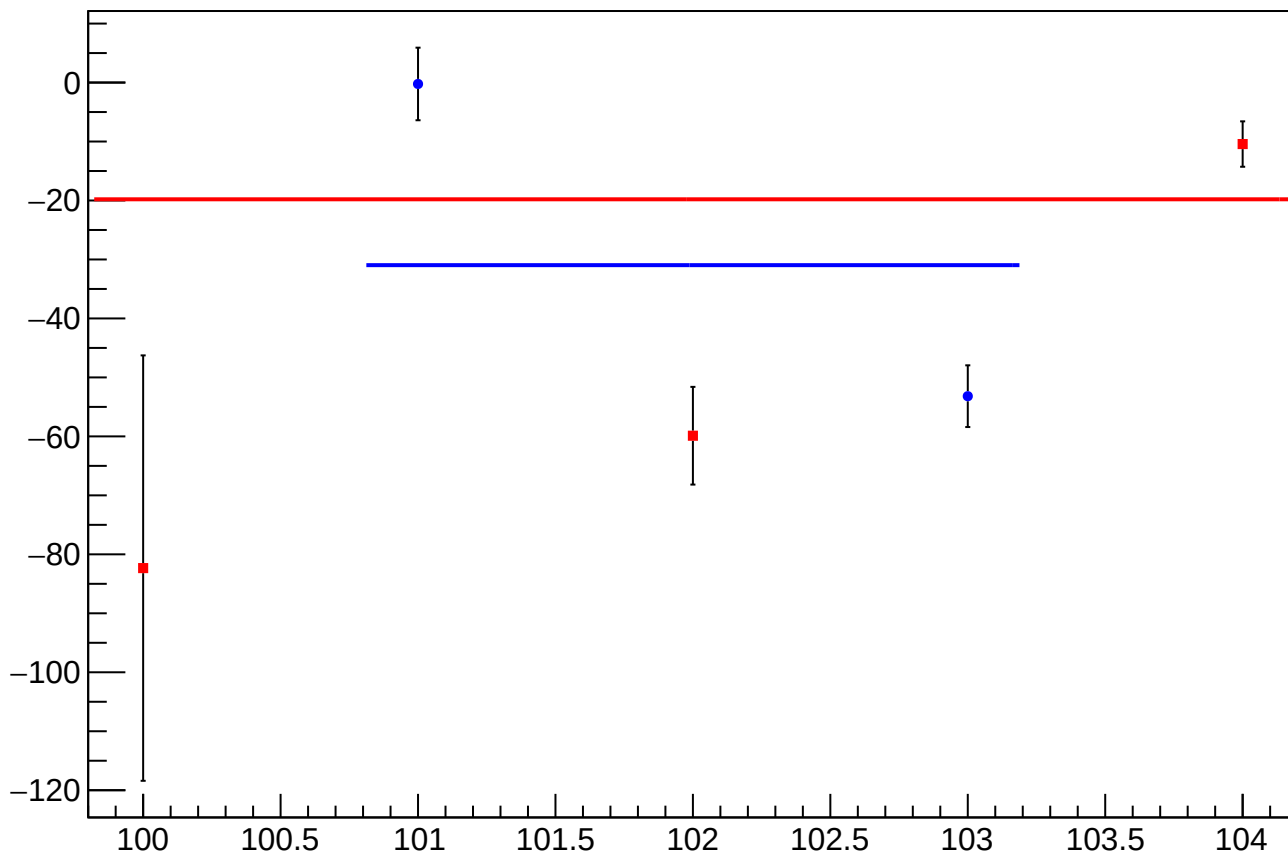
Right: 52.781+/-4.246 χ^2/NDF : 29.9/4

In: 50.455+/-6.235 χ^2/NDF : 21.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.781+/-4.246 χ^2/NDF : 29.9/4

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: -19.798 $\pm$ 3.475 χ^2 /NDF: 32.3/2

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

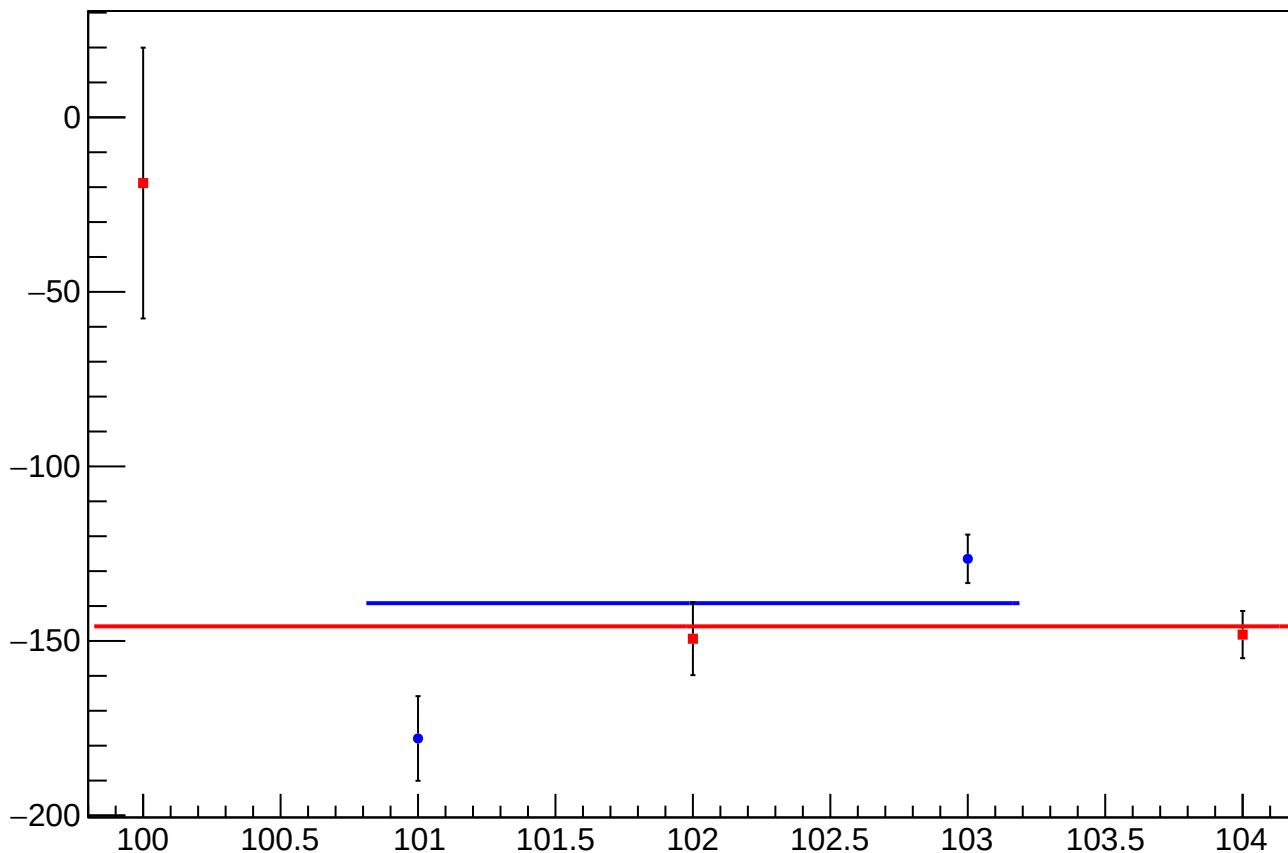
Right: -24.619 $\pm$ 2.619 χ^2 /NDF: 79.8/4

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: -24.619 $\pm$ 2.619 χ^2 /NDF: 79.8/4

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: -145.814+/-5.612 χ^2 /NDF: 11.0/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

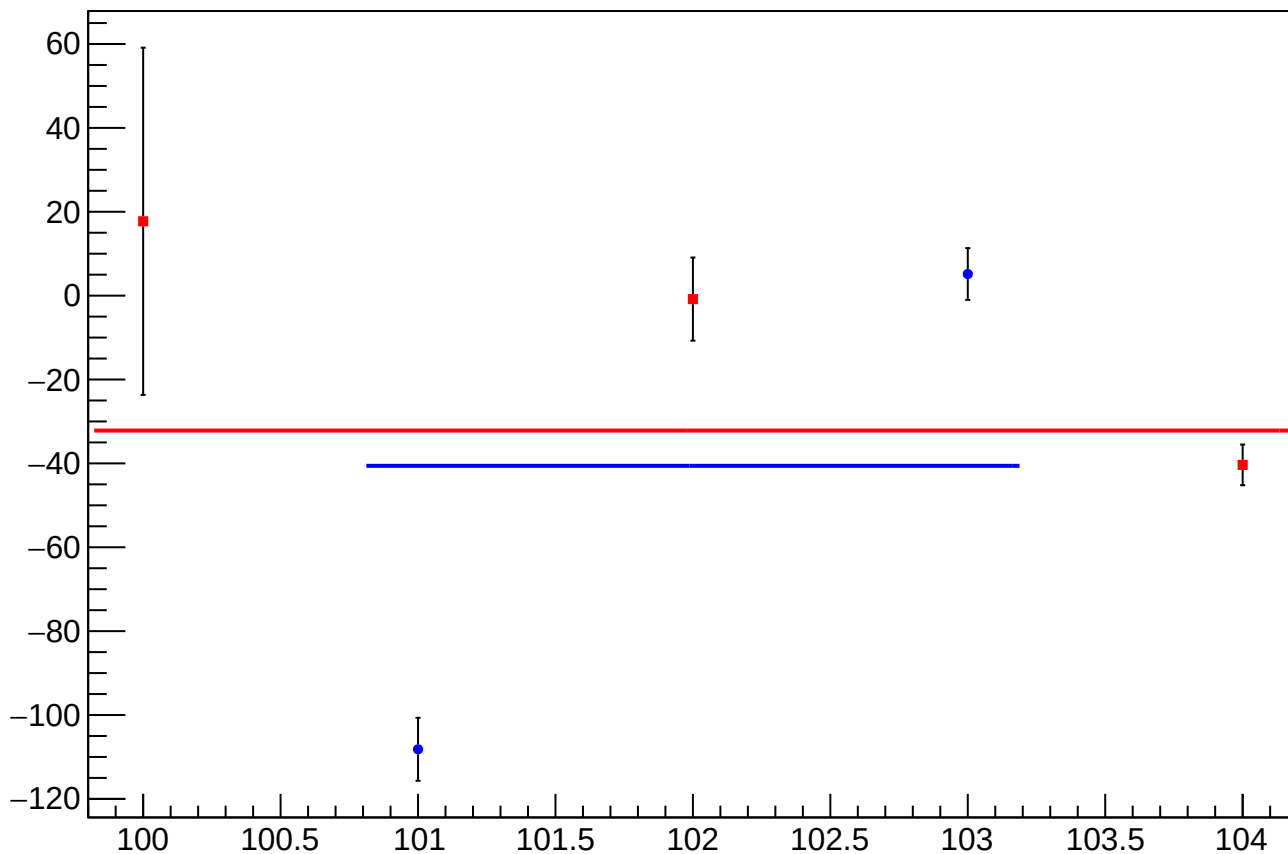
Right: -142.730+/-4.106 χ^2 /NDF: 25.2/4

In: -139.176+/-6.024 χ^2 /NDF:13.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -142.730+/-4.106 χ^2 /NDF: 25.2/4

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.582 $\pm$ 4.772 χ^2 /NDF: 135.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.171 $\pm$ 4.333 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

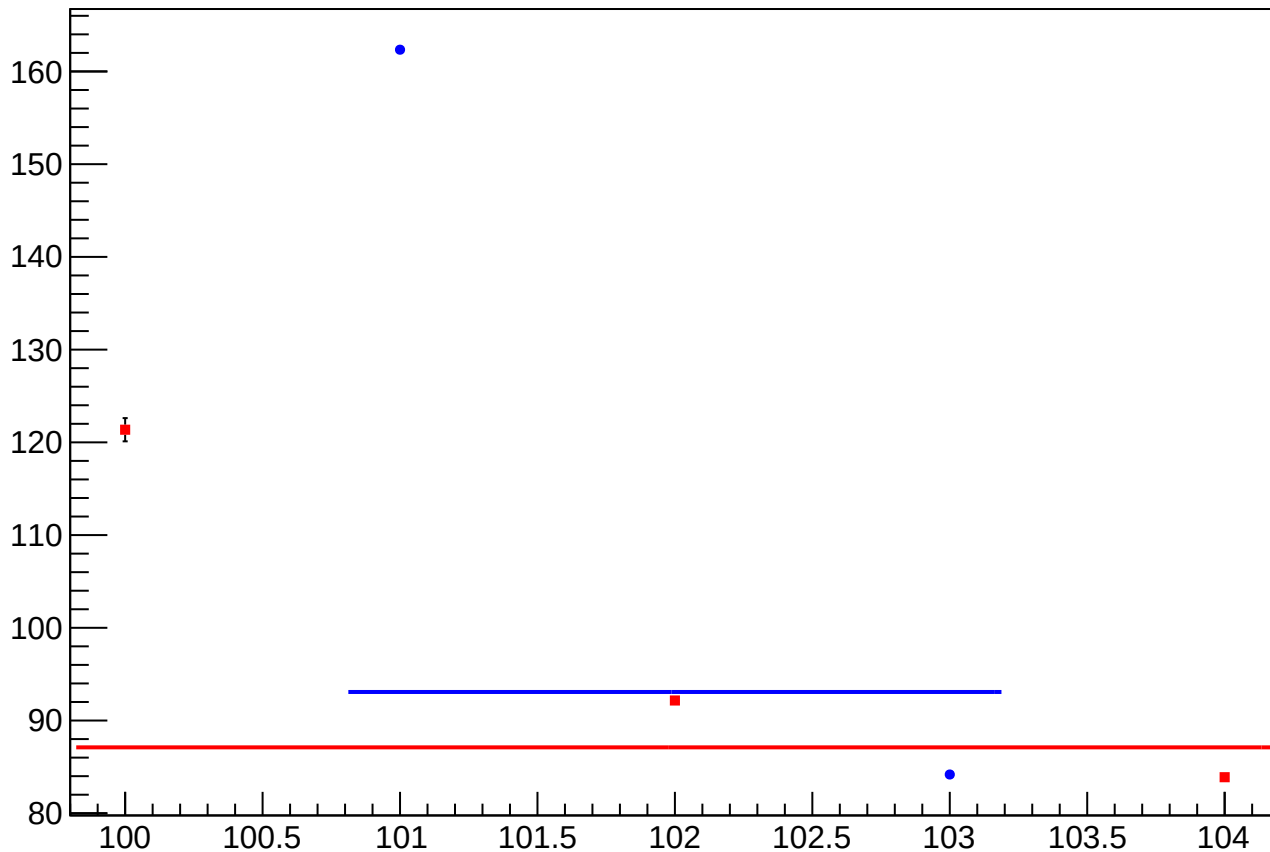
Right: -35.971 $\pm$ 3.208 χ^2 /NDF: 151.8/4

In: -40.582 $\pm$ 4.772 χ^2 /NDF:135.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.971 $\pm$ 3.208 χ^2 /NDF: 151.8/4

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: 87.107+/-0.139 χ^2/NDF : 1543.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

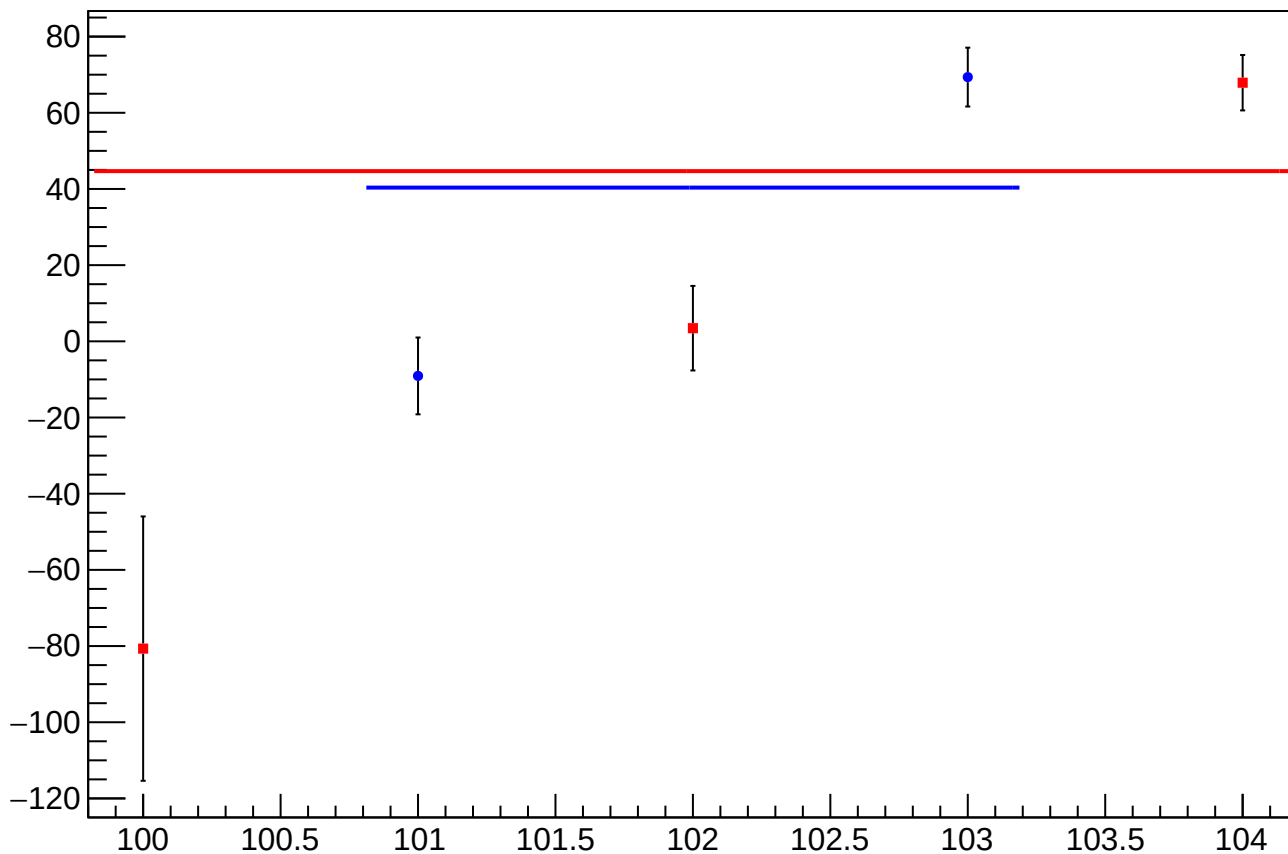
Right: 89.929+/-0.101 χ^2/NDF : 31125.4/4

In: 93.080+/-0.147 χ^2/NDF : 28706.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.929+/-0.101 χ^2/NDF : 31125.4/4

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: 44.682+/-5.991 χ^2 /NDF: 37.0/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

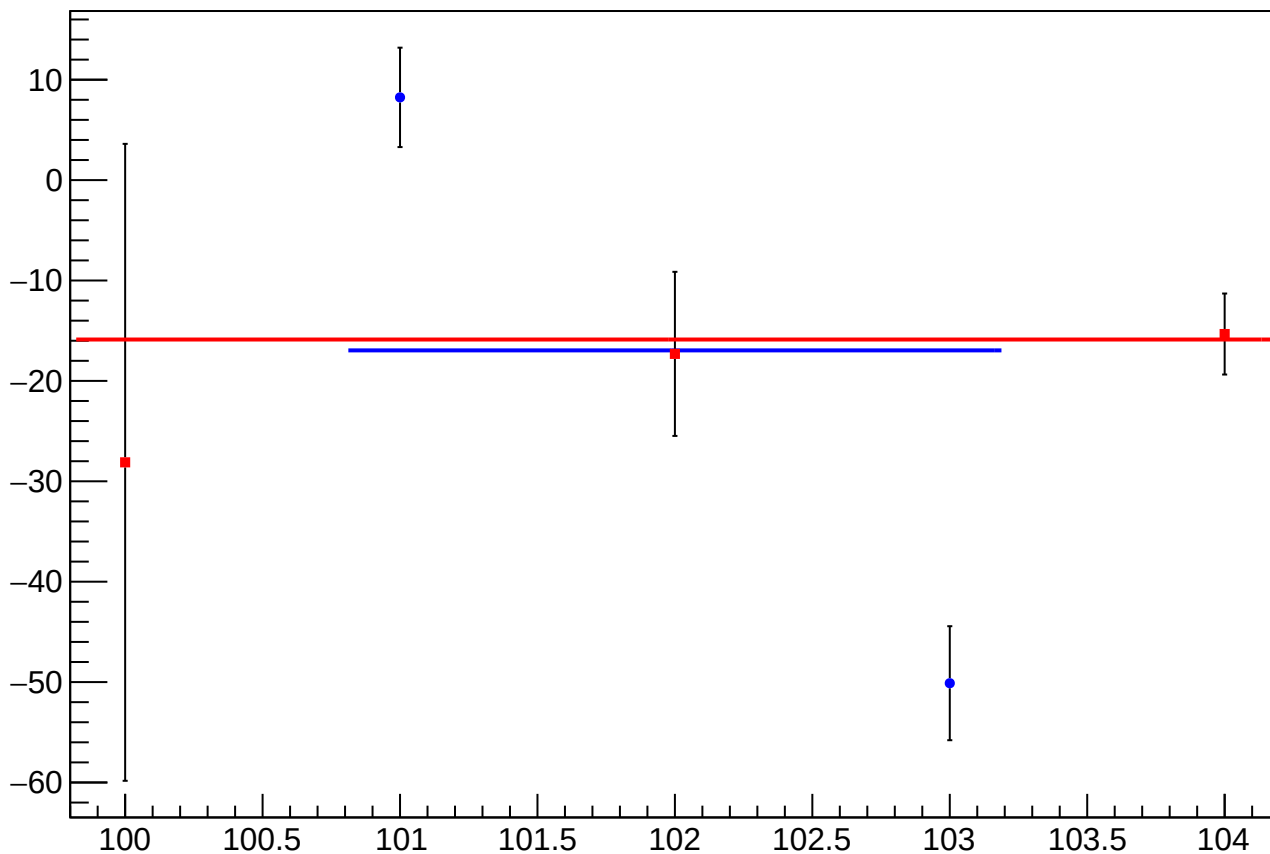
Right: 42.571+/-4.285 χ^2 /NDF: 75.4/4

In: 40.359+/-6.132 χ^2 /NDF:38.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 42.571+/-4.285 χ^2 /NDF: 75.4/4

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.960 +/- -3.732 χ^2/NDF : 60.0/1

Left Out: 0.000 +/- -0.000 χ^2/NDF : 0.0/0

Right Out: -15.878 +/- -3.594 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

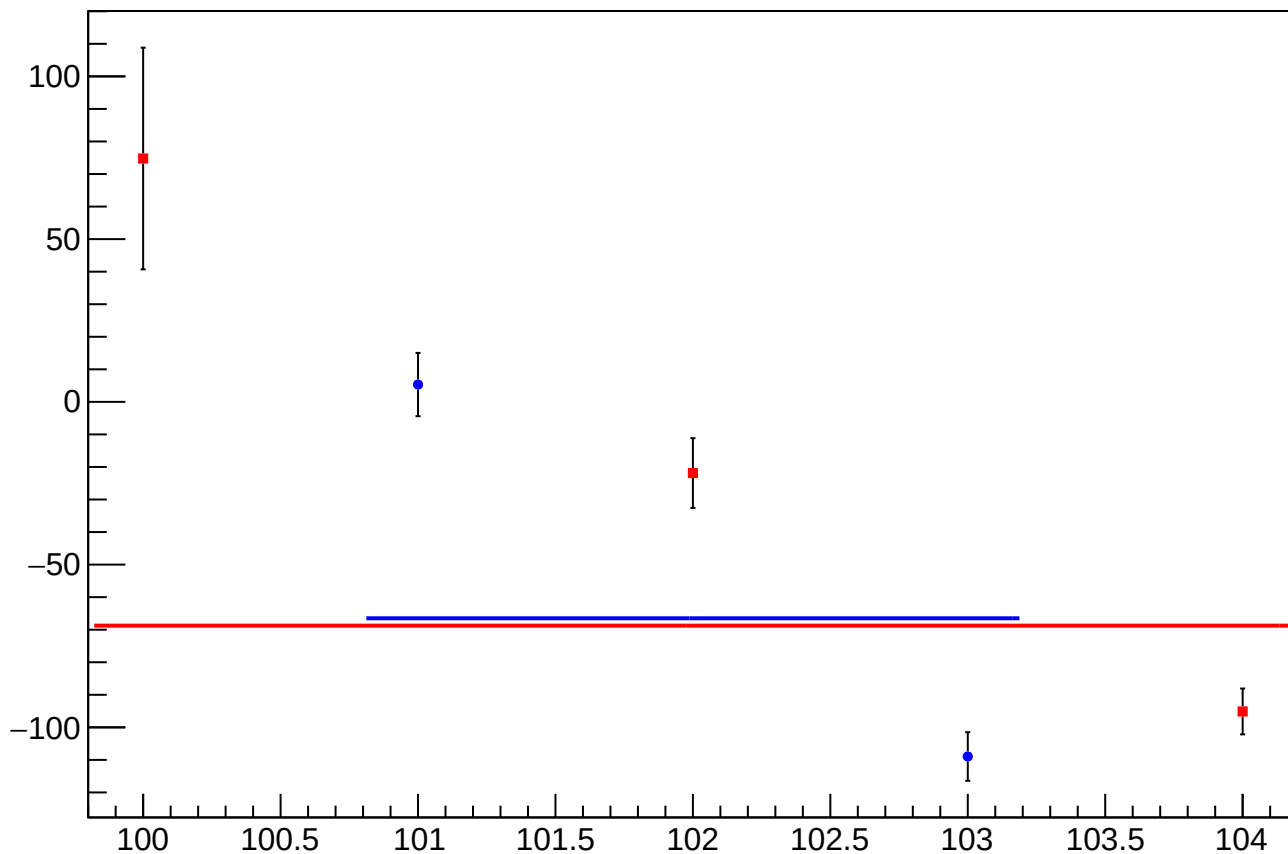
Right: -16.399 +/- -2.589 χ^2/NDF : 60.2/4

In: -16.960 +/- -3.732 χ^2/NDF : 60.0/1

Out: 0.000 +/- -0.000 χ^2/NDF : 0.0/0

All: -16.399 +/- -2.589 χ^2/NDF : 60.2/4

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: -68.755+/-5.799 χ^2/NDF : 50.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

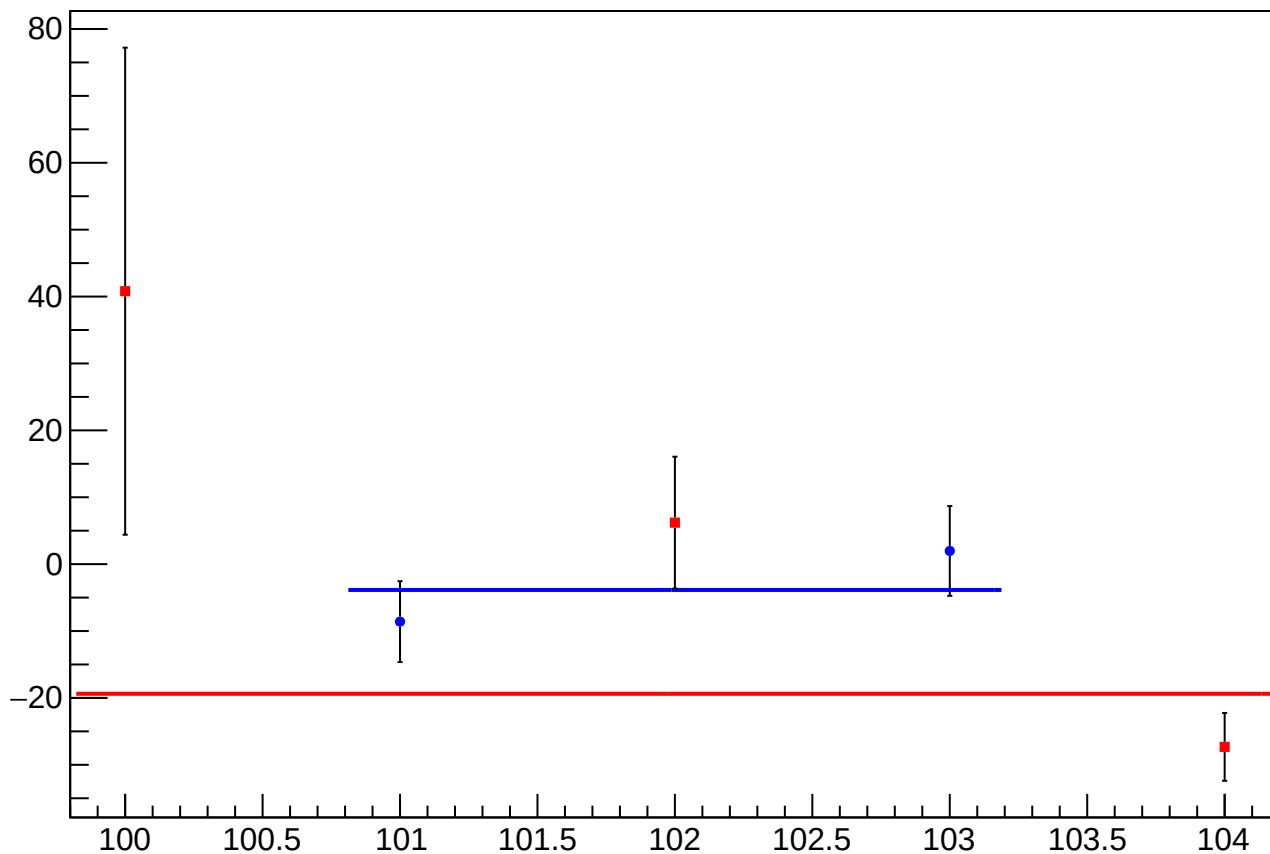
Right: -67.648+/-4.143 χ^2/NDF : 137.9/4

In: -66.494+/-5.922 χ^2/NDF : 86.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.648+/-4.143 χ^2/NDF : 137.9/4

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: -19.381+/-4.474 χ^2/NDF : 11.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

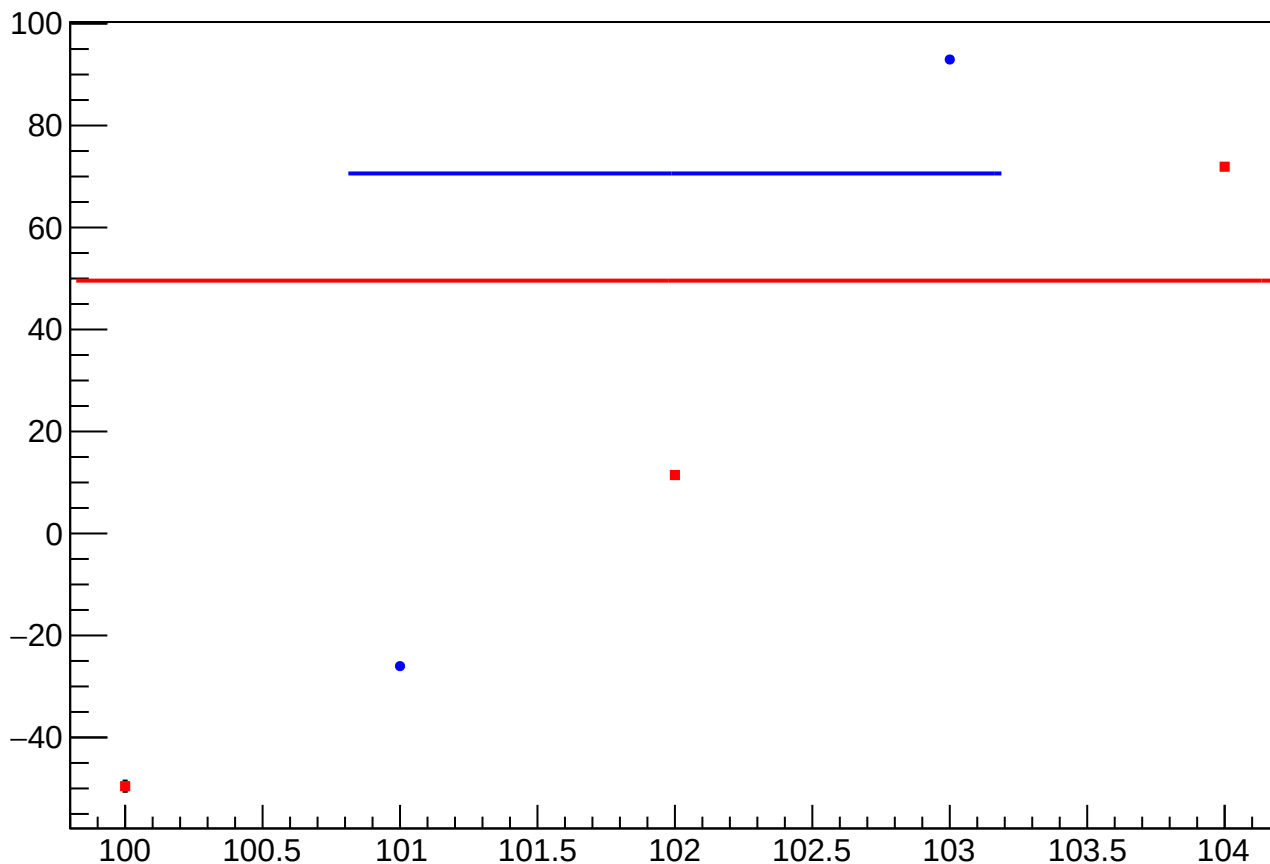
Right: -11.647+/-3.169 χ^2/NDF : 19.3/4

In: -3.859+/-4.489 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.647+/-3.169 χ^2/NDF : 19.3/4

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: 49.584+/-0.144 χ^2/NDF : 47133.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

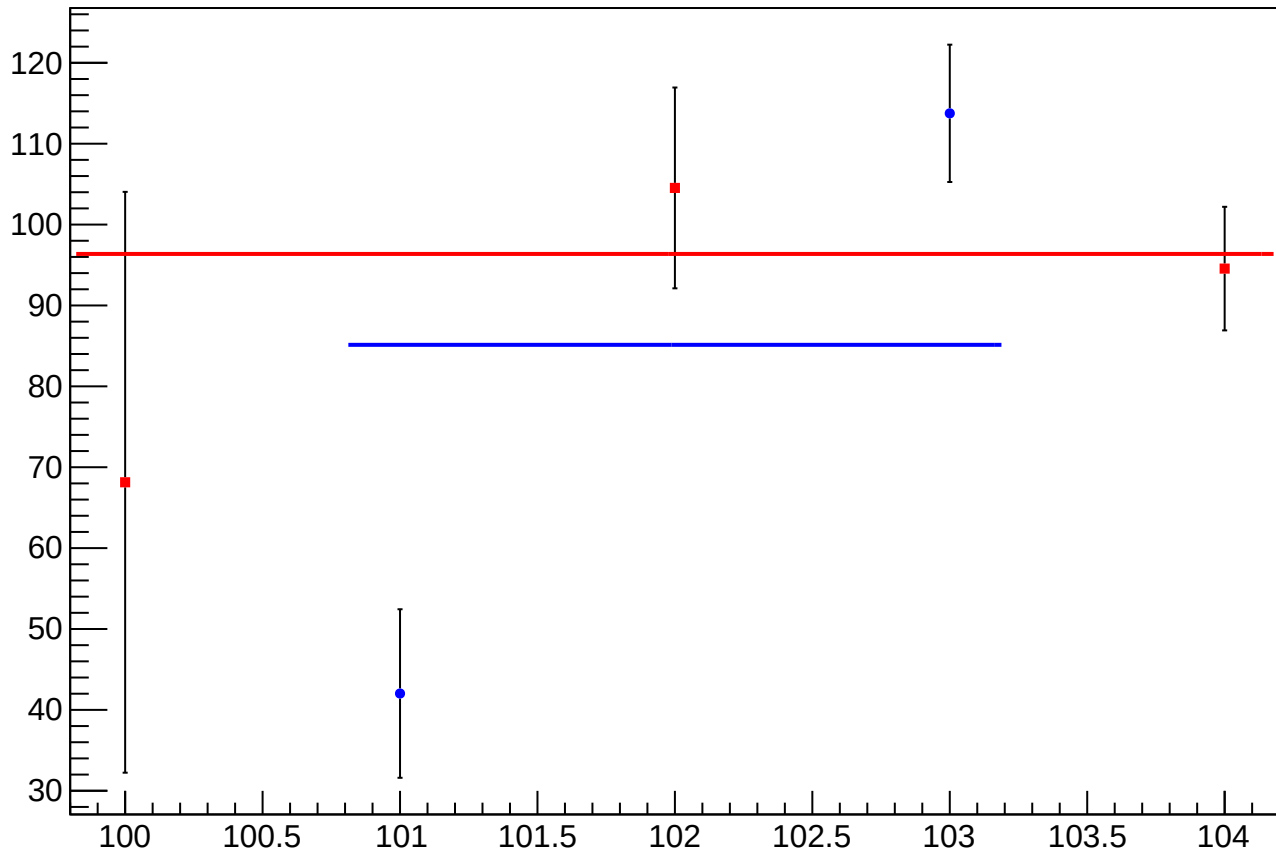
Right: 59.603+/-0.104 χ^2/NDF : 152022.1/4

In: 70.599+/-0.151 χ^2/NDF : 94745.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.603+/-0.104 χ^2/NDF : 152022.1/4

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 85.133 $\pm$ 6.582 χ^2 /NDF: 28.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 96.370 $\pm$ 6.402 χ^2 /NDF: 1.1/2

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

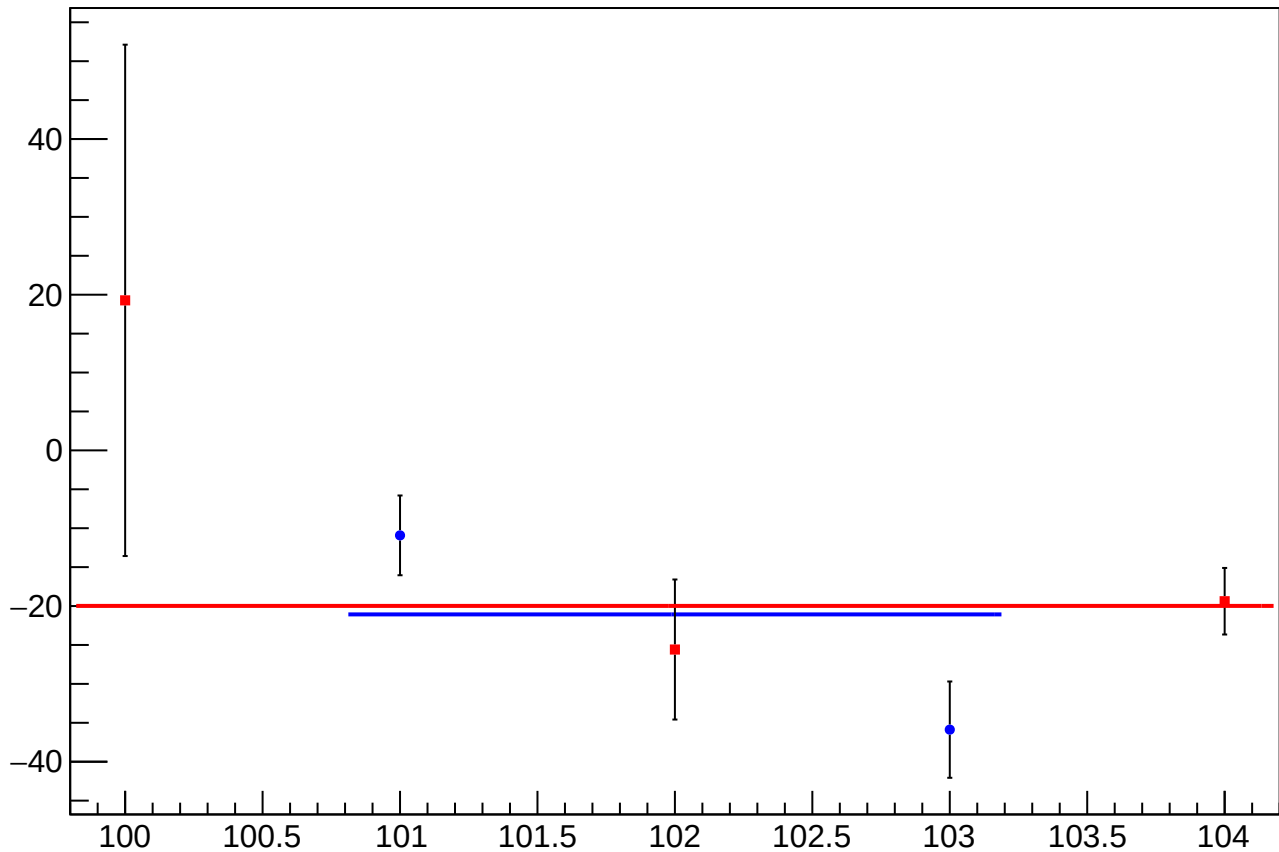
Right: 90.907 $\pm$ 4.589 χ^2 /NDF: 31.1/4

In: 85.133 $\pm$ 6.582 χ^2 /NDF: 28.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 90.907 $\pm$ 4.589 χ^2 /NDF: 31.1/4

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: -19.982+/-3.835 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

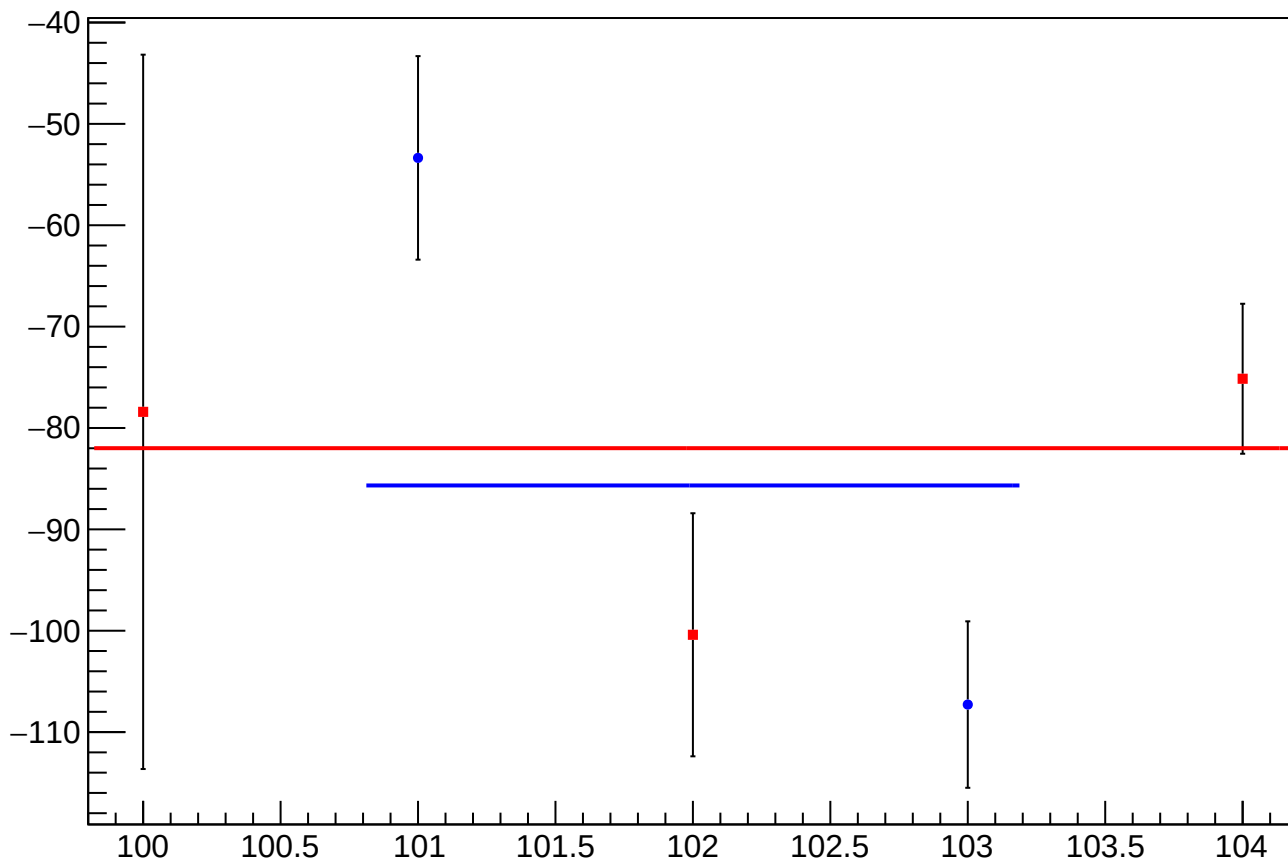
Right: -20.512+/-2.750 χ^2/NDF : 11.5/4

In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.512+/-2.750 χ^2/NDF : 11.5/4

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: -81.992+/-6.197 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

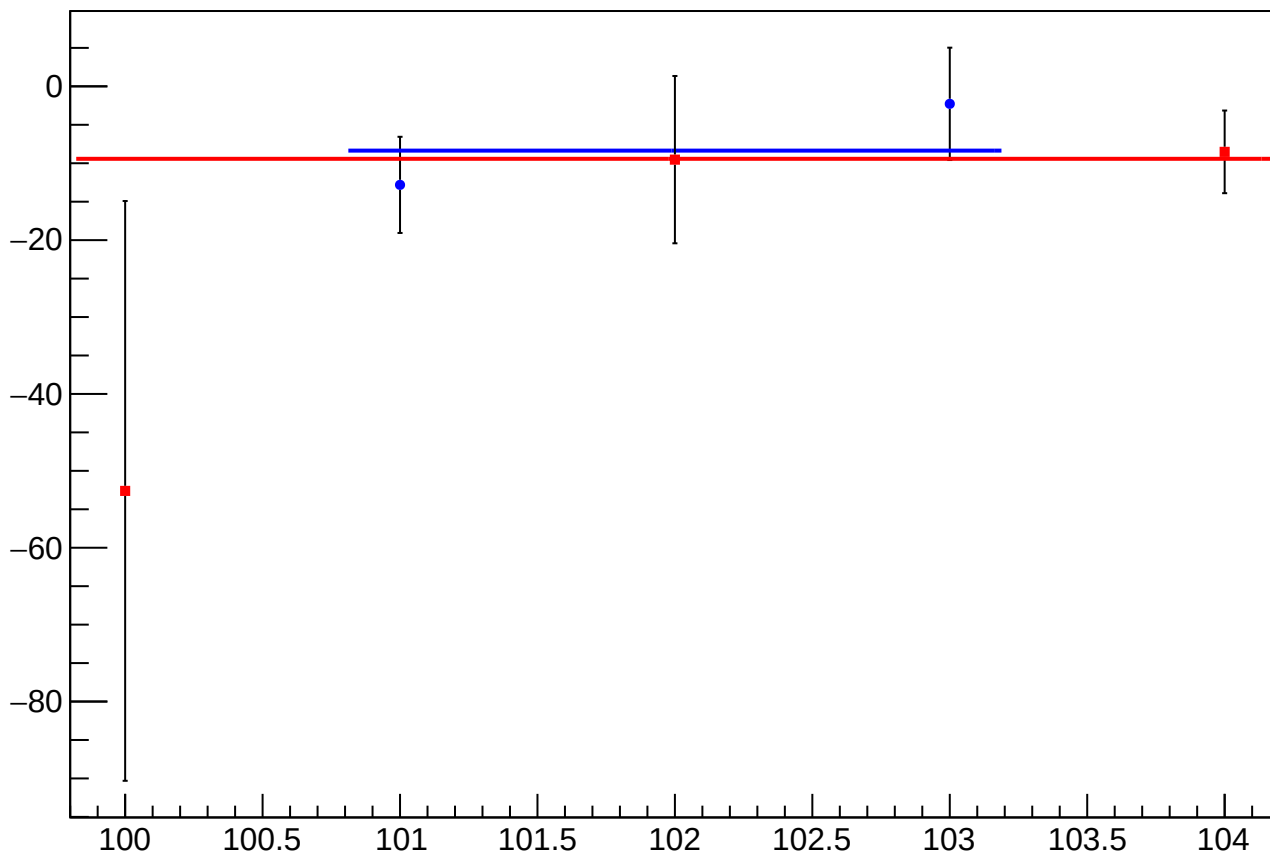
Right: -83.784+/-4.437 χ^2/NDF : 20.7/4

In: -85.669+/-6.356 χ^2/NDF : 17.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.784+/-4.437 χ^2/NDF : 20.7/4

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.358+/-4.750 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.424+/-4.779 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

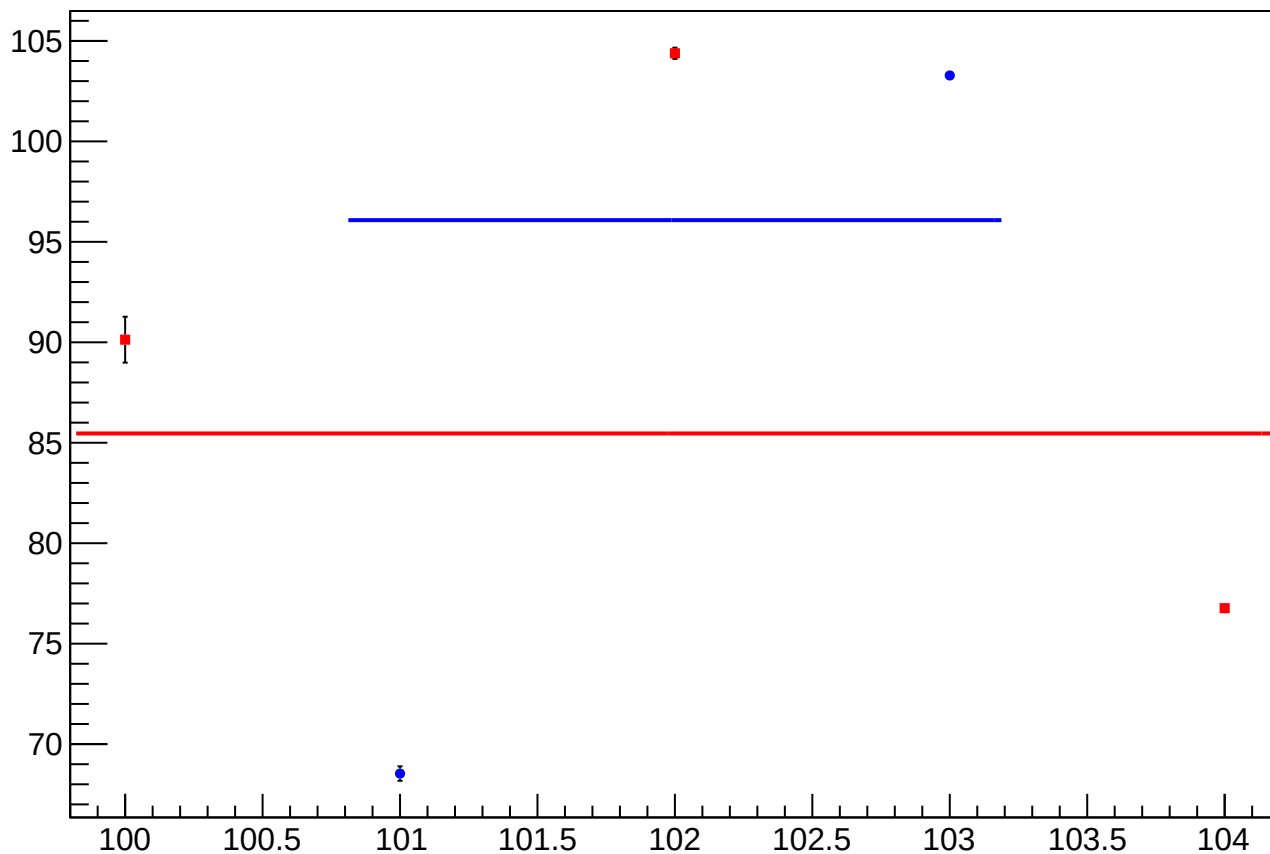
Right: -8.888+/-3.369 χ^2/NDF : 2.6/4

In: -8.358+/-4.750 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.888+/-3.369 χ^2/NDF : 2.6/4

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 85.463 $\pm$ 0.155 χ^2 /NDF: 6743.9/2

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

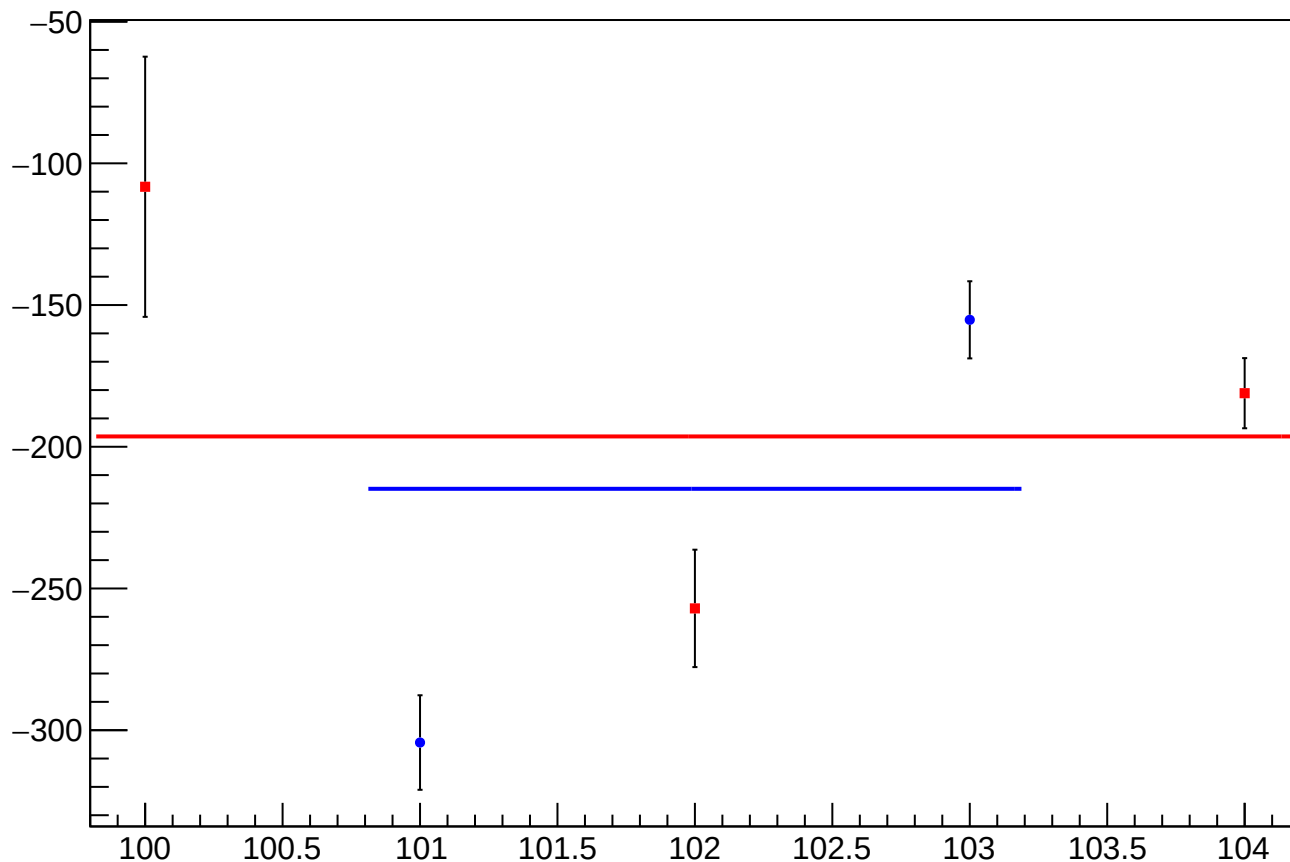
Right: 90.458 $\pm$ 0.112 χ^2 /NDF: 16342.3/4

In: 96.080 $\pm$ 0.164 χ^2 /NDF:7377.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 90.458 $\pm$ 0.112 χ^2 /NDF: 16342.3/4

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -214.836+/-10.544 χ^2/NDF : 48.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.359+/-10.350 χ^2/NDF : 13.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

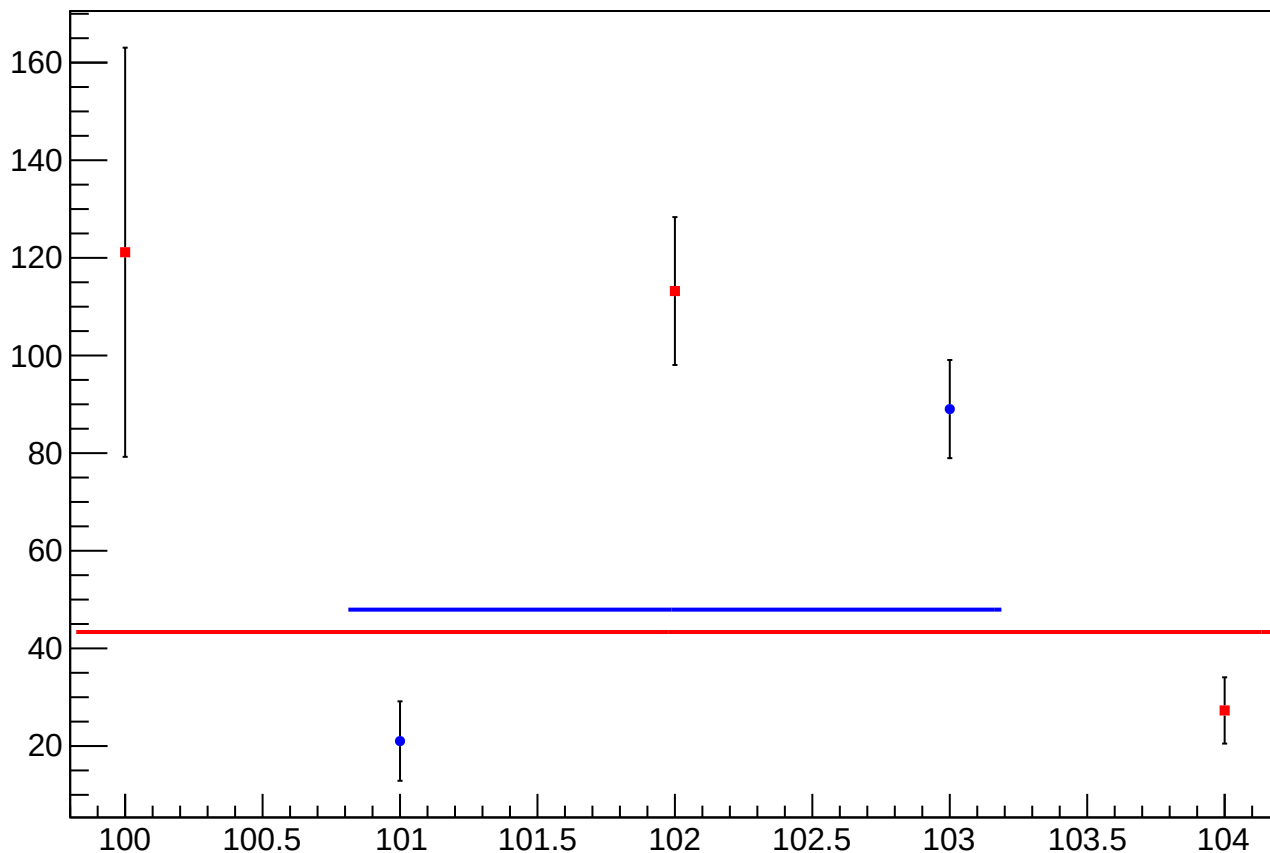
Right: -205.425+/-7.386 χ^2/NDF : 63.3/4

In: -214.836+/-10.544 χ^2/NDF : 48.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.425+/-7.386 χ^2/NDF : 63.3/4

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: 43.356+/-6.128 χ^2/NDF : 30.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

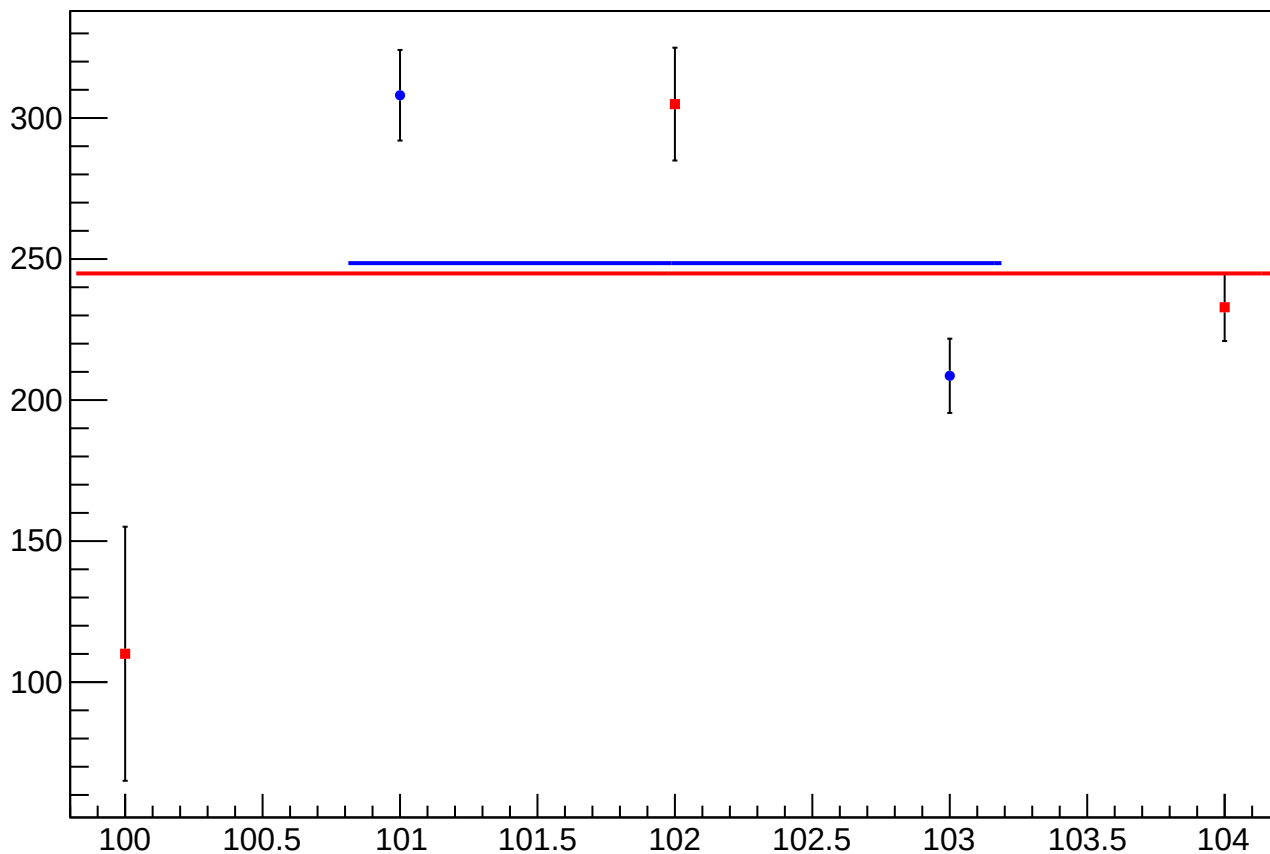
Right: 45.577+/-4.401 χ^2/NDF : 58.2/4

In: 47.943+/-6.325 χ^2/NDF : 27.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.577+/-4.401 χ^2/NDF : 58.2/4

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: 244.895 $\pm$ 10.022 χ^2 /NDF: 19.0/2

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

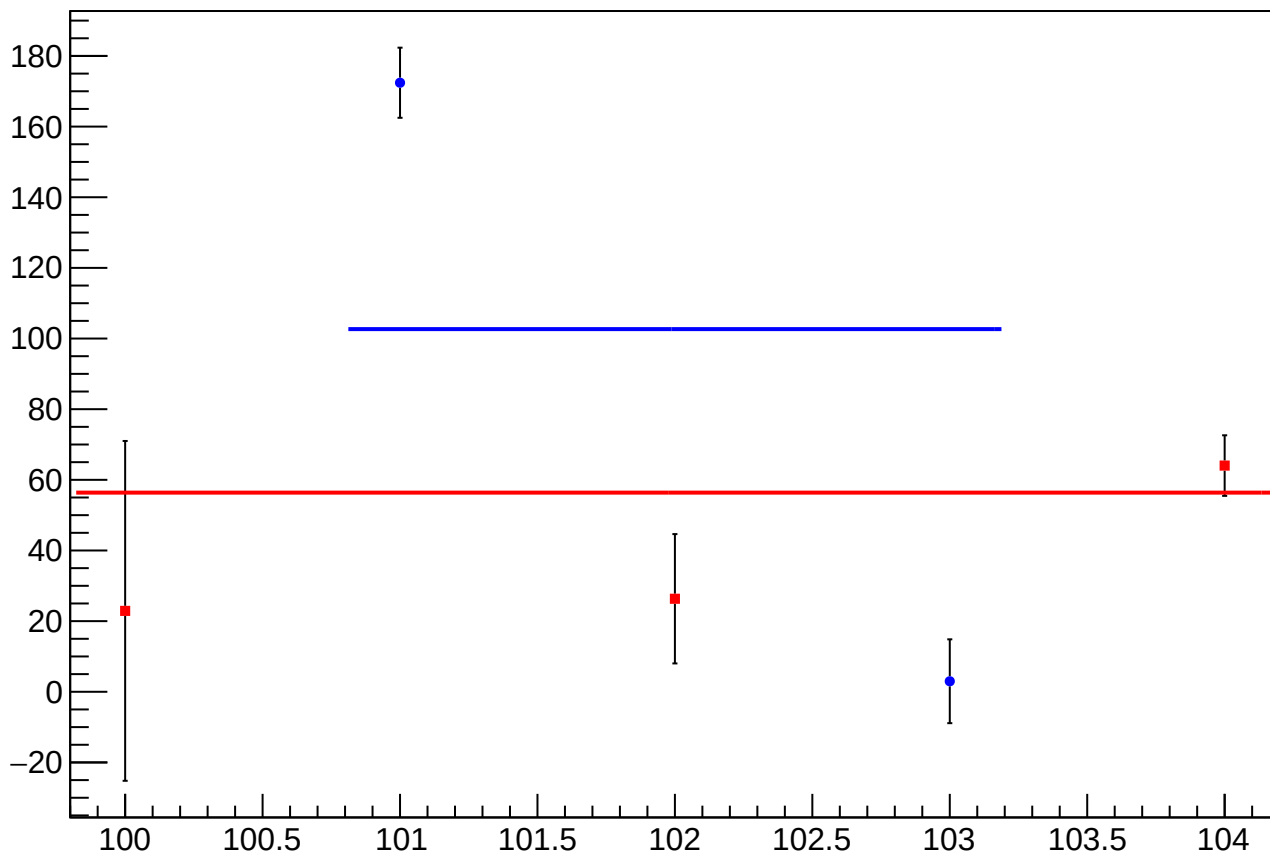
Right: 246.693 $\pm$ 7.143 χ^2 /NDF: 42.0/4

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: 246.693 $\pm$ 7.143 χ^2 /NDF: 42.0/4

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: 56.381+/-7.665 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

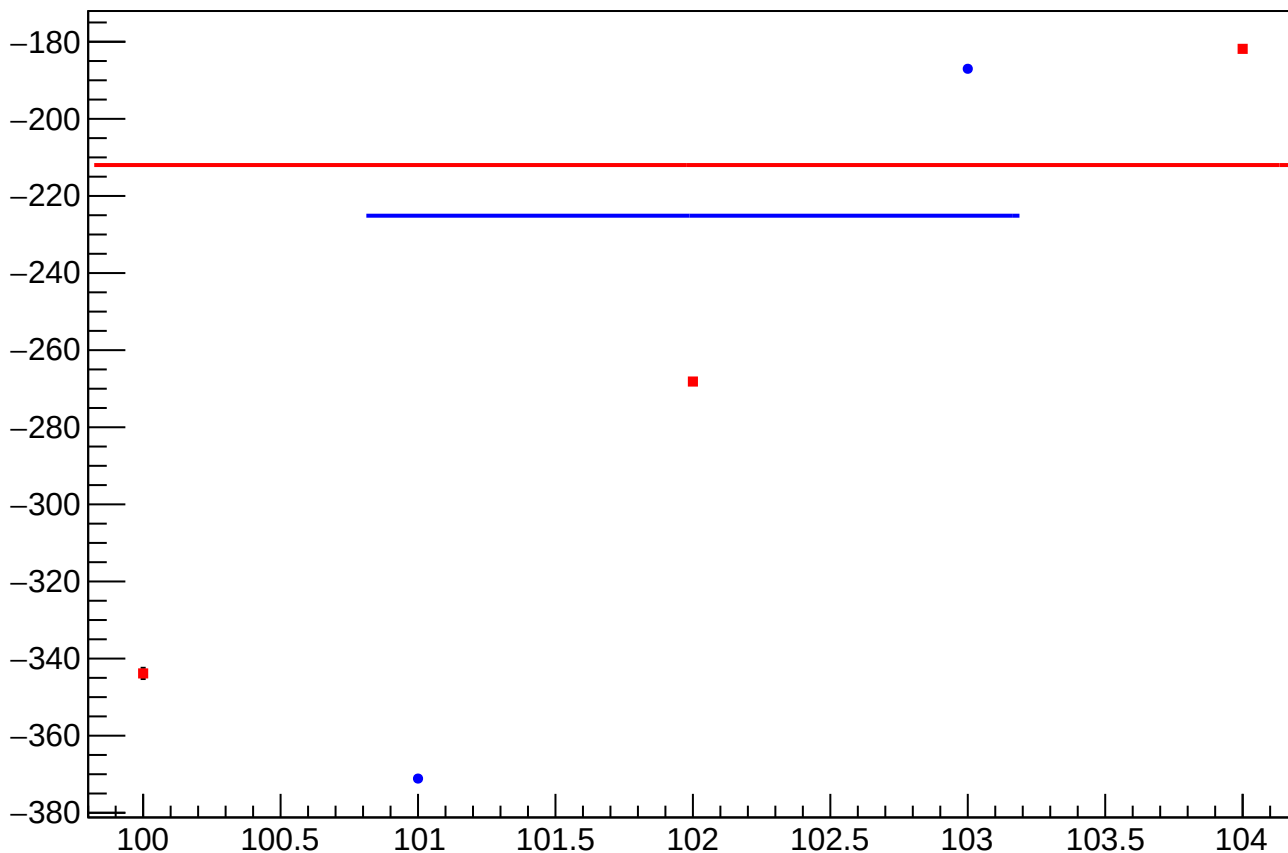
Right: 79.680+/-5.402 χ^2/NDF : 142.2/4

In: 102.669+/-7.614 χ^2/NDF : 119.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.680+/-5.402 χ^2/NDF : 142.2/4

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -225.123+/-0.263 χ^2/NDF : 80345.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -211.983+/-0.252 χ^2/NDF : 32448.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

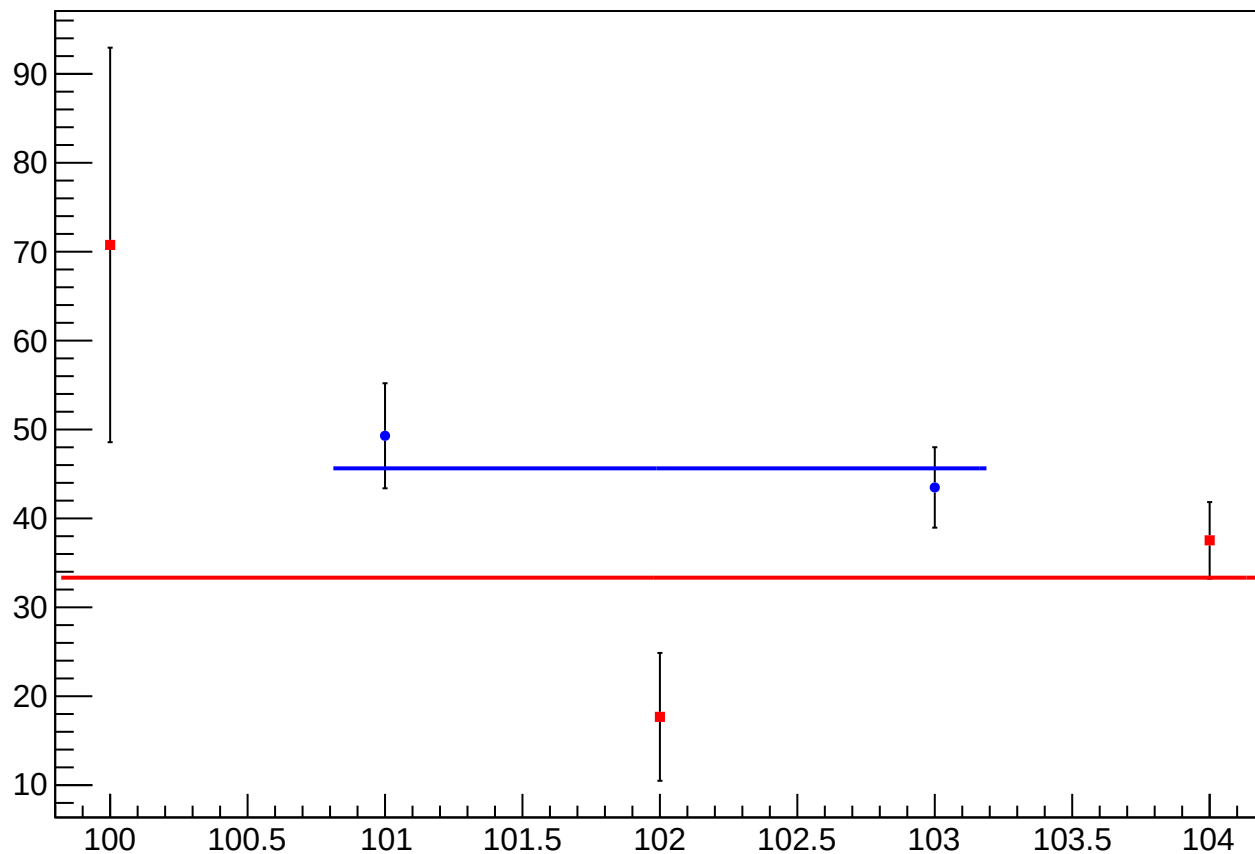
Right: -218.267+/-0.182 χ^2/NDF : 114095.1/4

In: -225.123+/-0.263 χ^2/NDF : 80345.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.267+/-0.182 χ^2/NDF : 114095.1/4

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.631+/-3.591 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.336+/-3.642 χ^2/NDF : 8.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

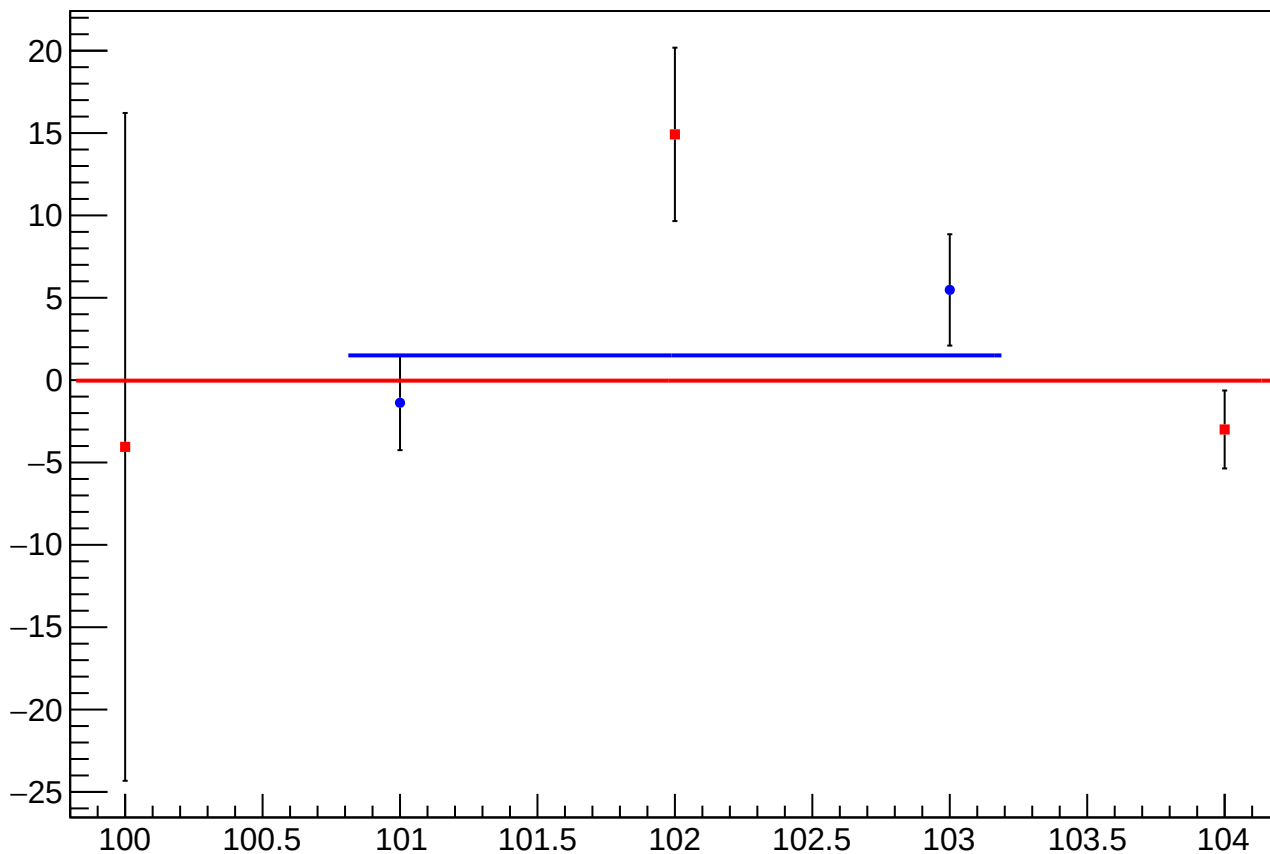
Right: 39.570+/-2.557 χ^2/NDF : 14.9/4

In: 45.631+/-3.591 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.570+/-2.557 χ^2/NDF : 14.9/4

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: -0.031+/-2.146 χ^2/NDF : 9.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

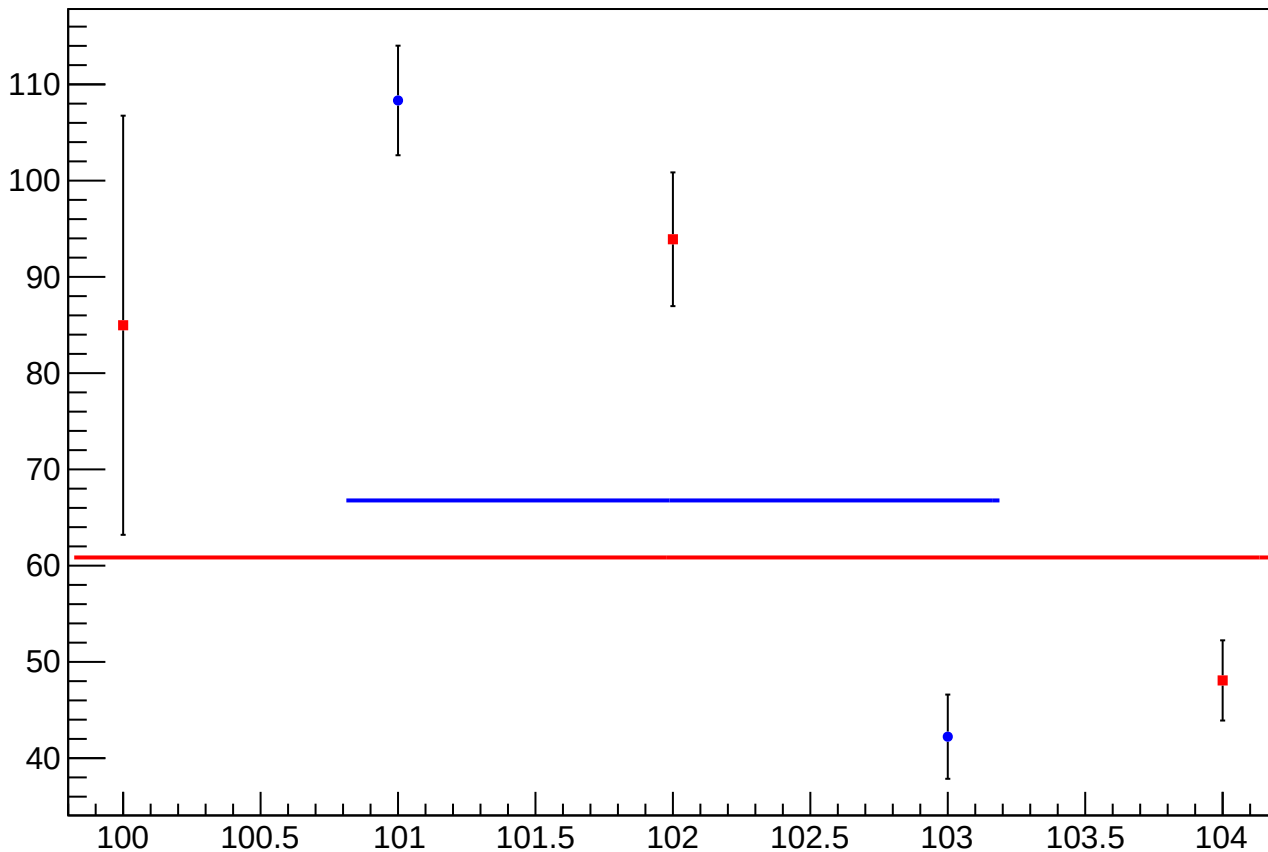
Right: 0.720+/-1.533 χ^2/NDF : 12.3/4

In: 1.501+/-2.190 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.720+/-1.533 χ^2/NDF : 12.3/4

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: 60.851 $\pm$ 3.526 χ^2 /NDF: 33.3/2

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

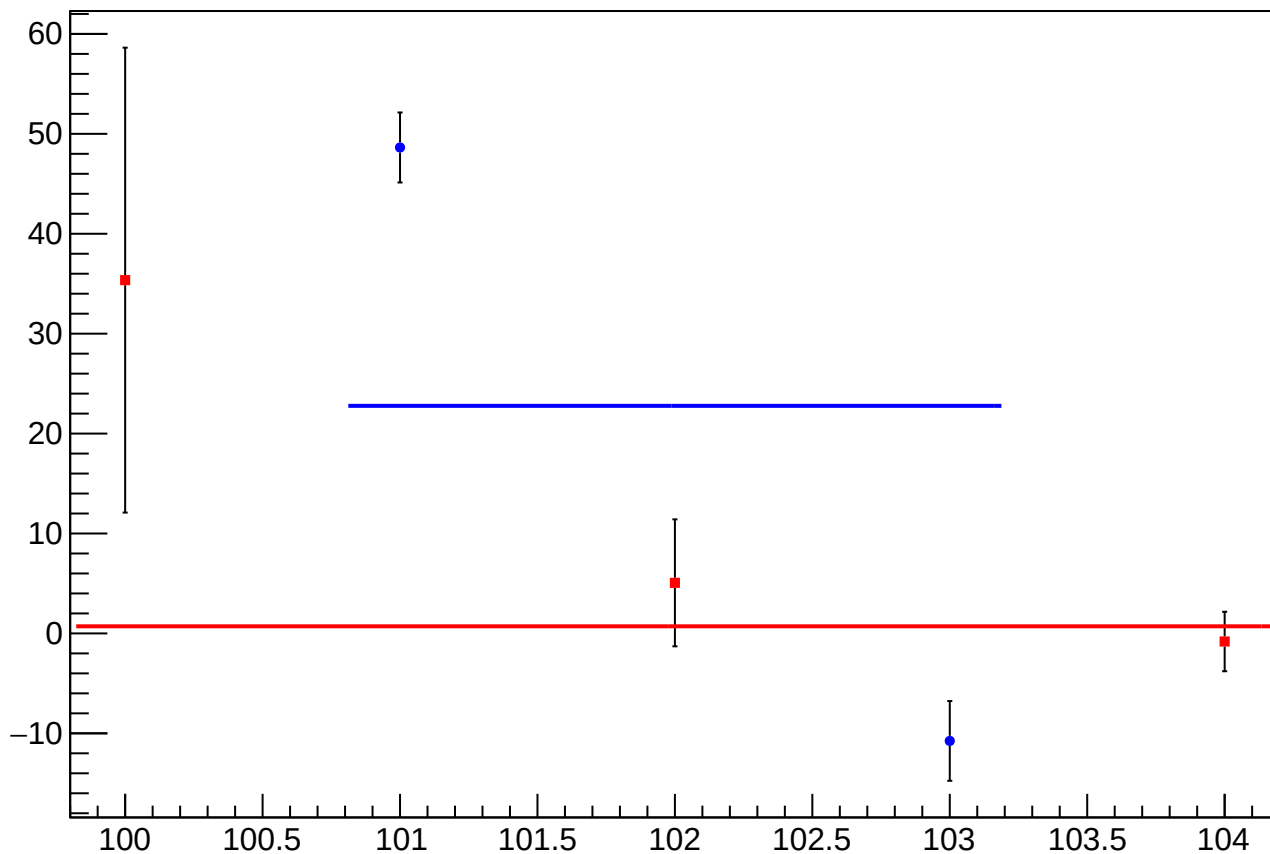
Right: 63.861 $\pm$ 2.473 χ^2 /NDF: 119.5/4

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: 63.861 $\pm$ 2.473 χ^2 /NDF: 119.5/4

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: 0.712+/-2.677 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

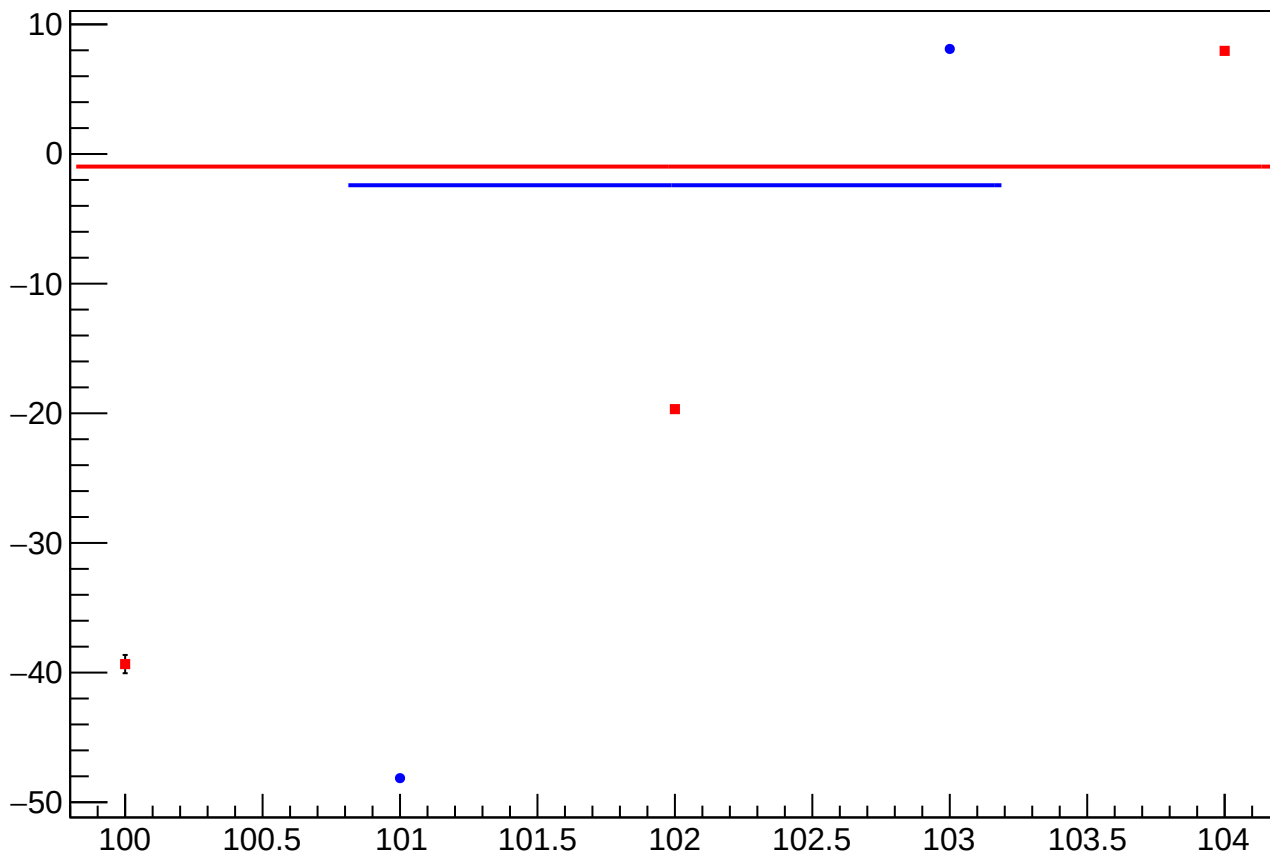
Right: 11.926+/-1.877 χ^2/NDF : 162.6/4

In: 22.776+/-2.633 χ^2/NDF : 125.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.926+/-1.877 χ^2/NDF : 162.6/4

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: -0.970+/-0.088 χ^2/NDF : 23574.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

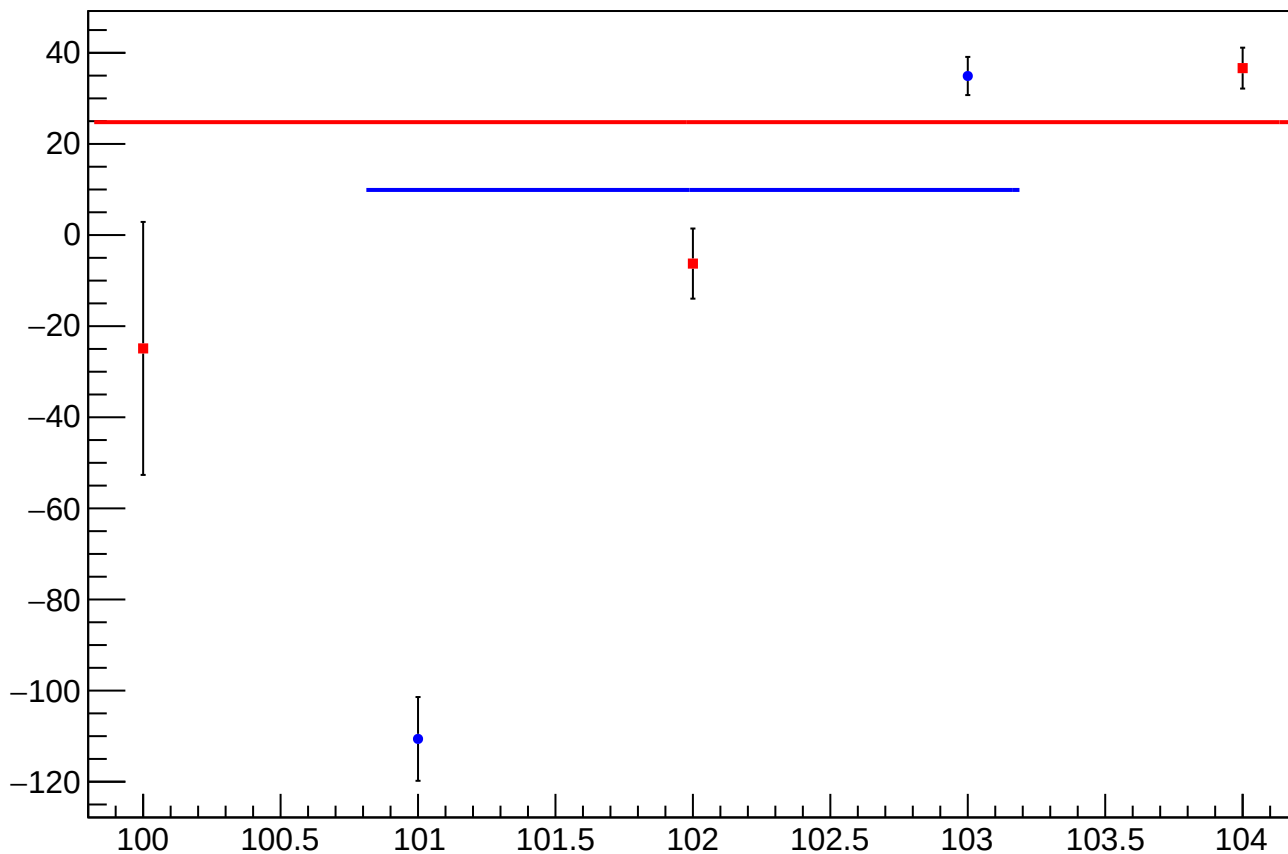
Right: -1.683+/-0.062 χ^2/NDF : 85086.0/4

In: -2.409+/-0.089 χ^2/NDF : 61378.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.683+/-0.062 χ^2/NDF : 85086.0/4

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: 24.783+/-3.841 χ^2/NDF : 26.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

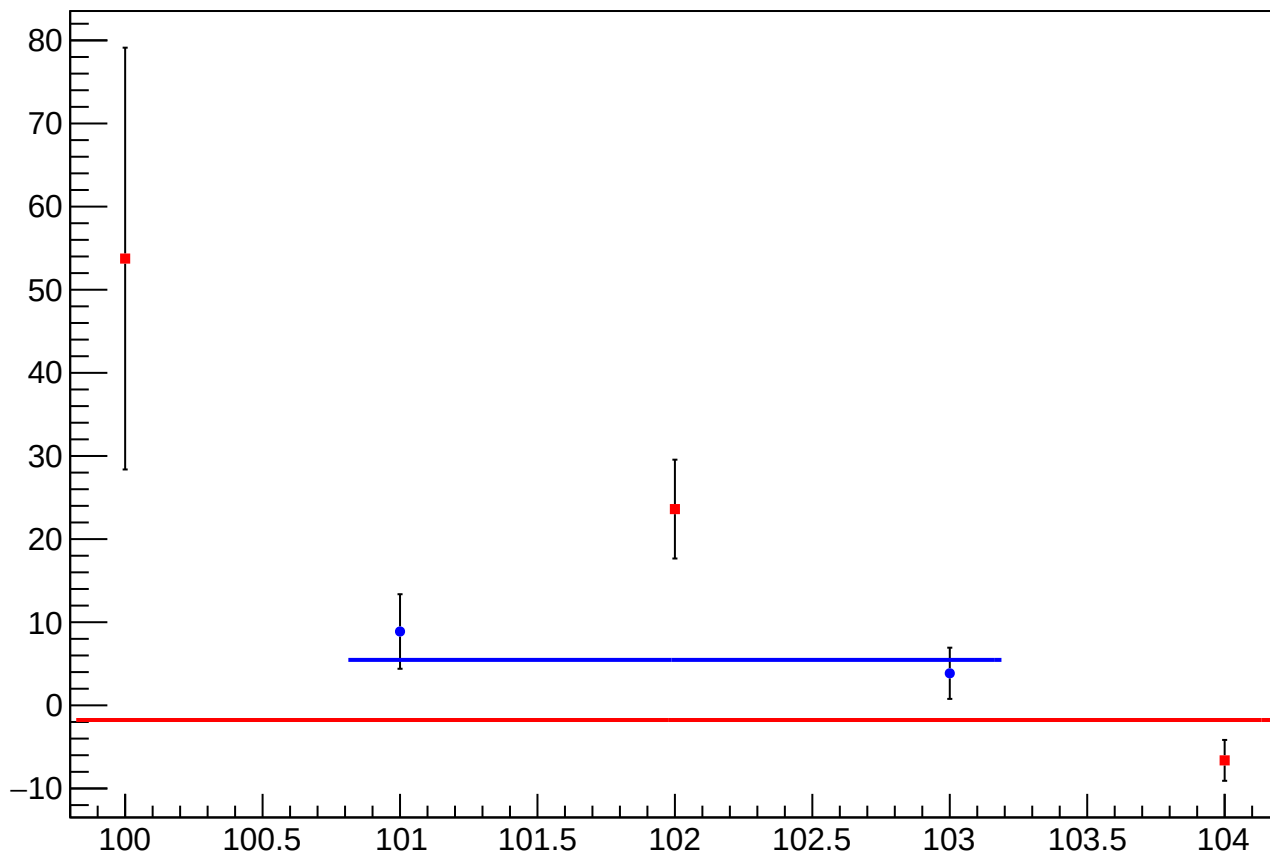
Right: 17.286+/-2.706 χ^2/NDF : 241.5/4

In: 9.902+/-3.812 χ^2/NDF : 207.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.286+/-2.706 χ^2/NDF : 241.5/4

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.468 $\pm$ 2.539 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.764 $\pm$ 2.262 χ^2 /NDF: 26.9/2

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

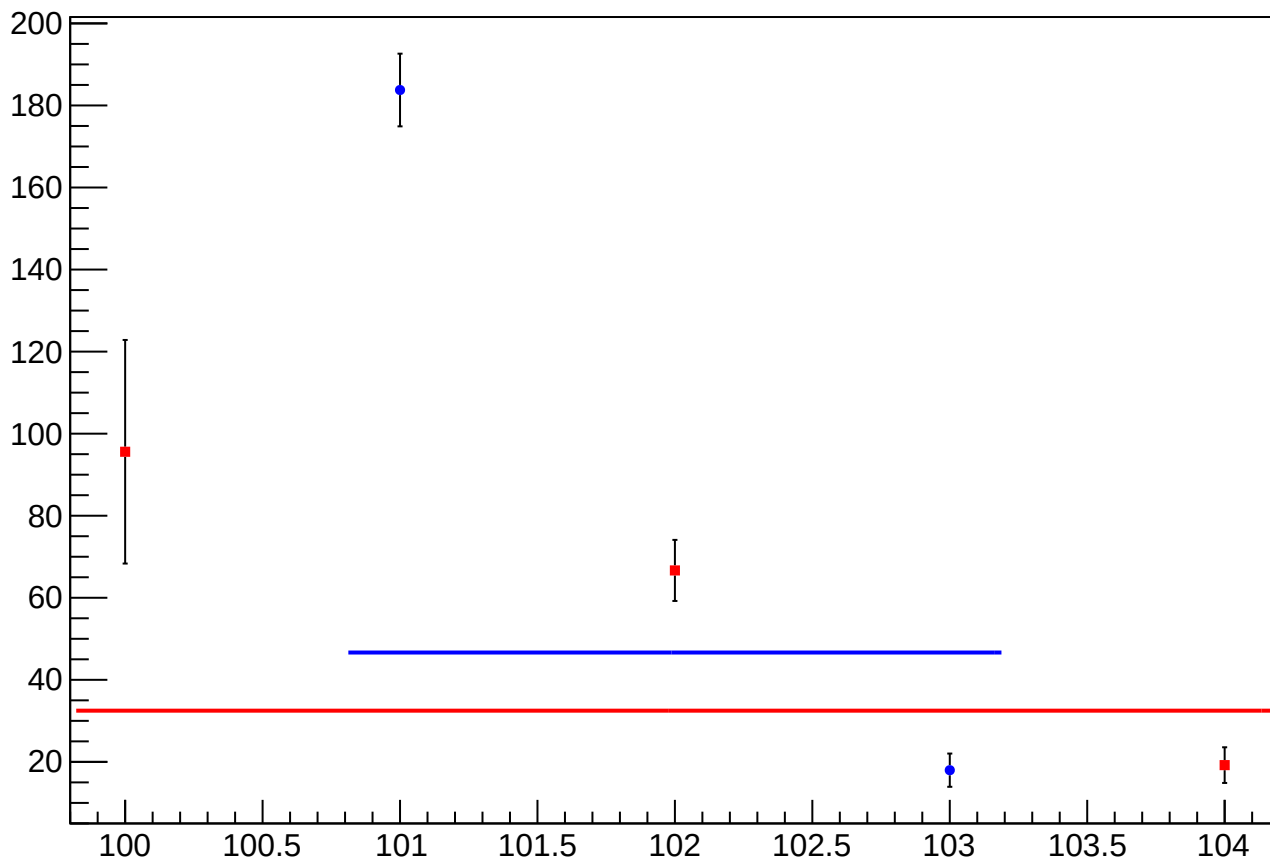
Right: 1.436 $\pm$ 1.689 χ^2 /NDF: 32.3/4

In: 5.468 $\pm$ 2.539 χ^2 /NDF: 0.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.436 $\pm$ 1.689 χ^2 /NDF: 32.3/4

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: 32.483+/-3.719 χ^2/NDF : 35.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

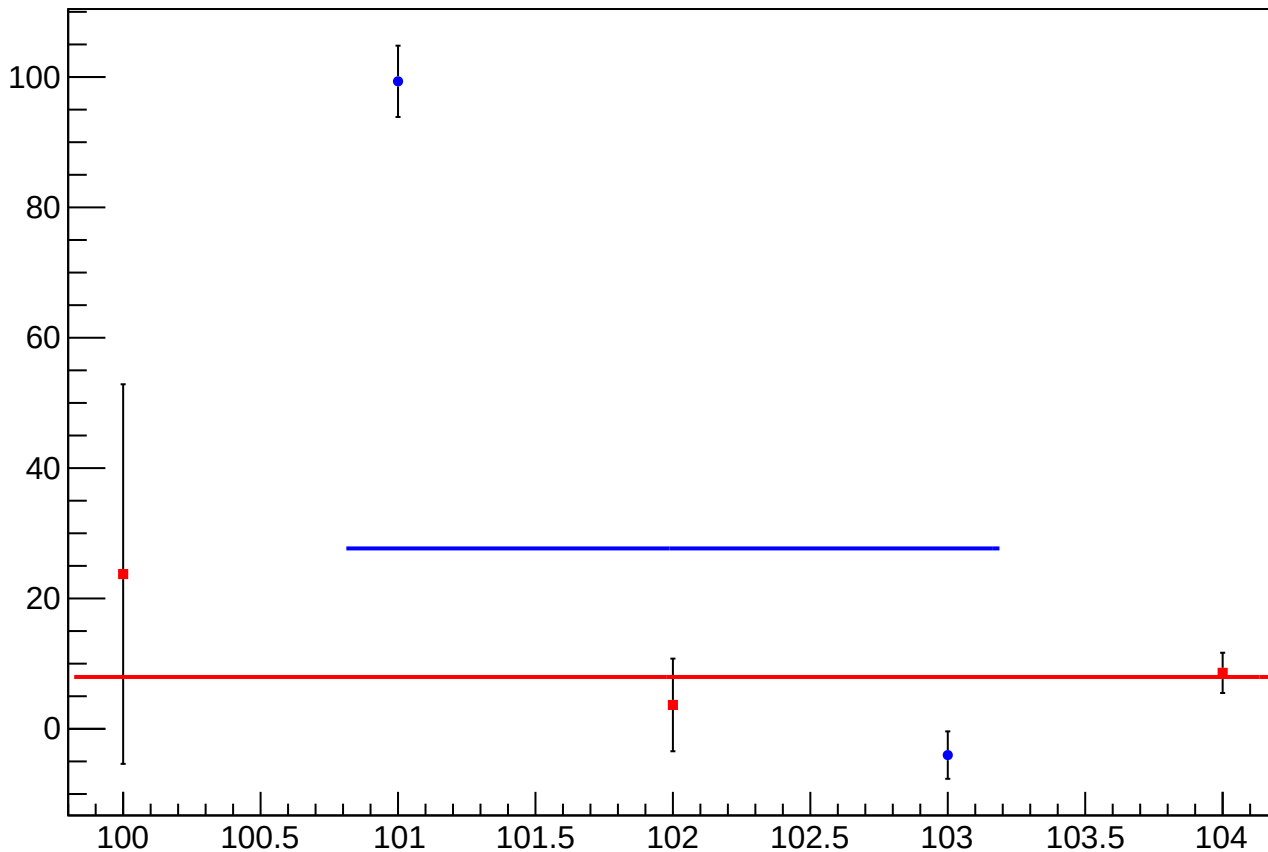
Right: 39.636+/-2.617 χ^2/NDF : 332.8/4

In: 46.656+/-3.684 χ^2/NDF : 289.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.636+/-2.617 χ^2/NDF : 332.8/4

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: 7.956+/-2.817 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

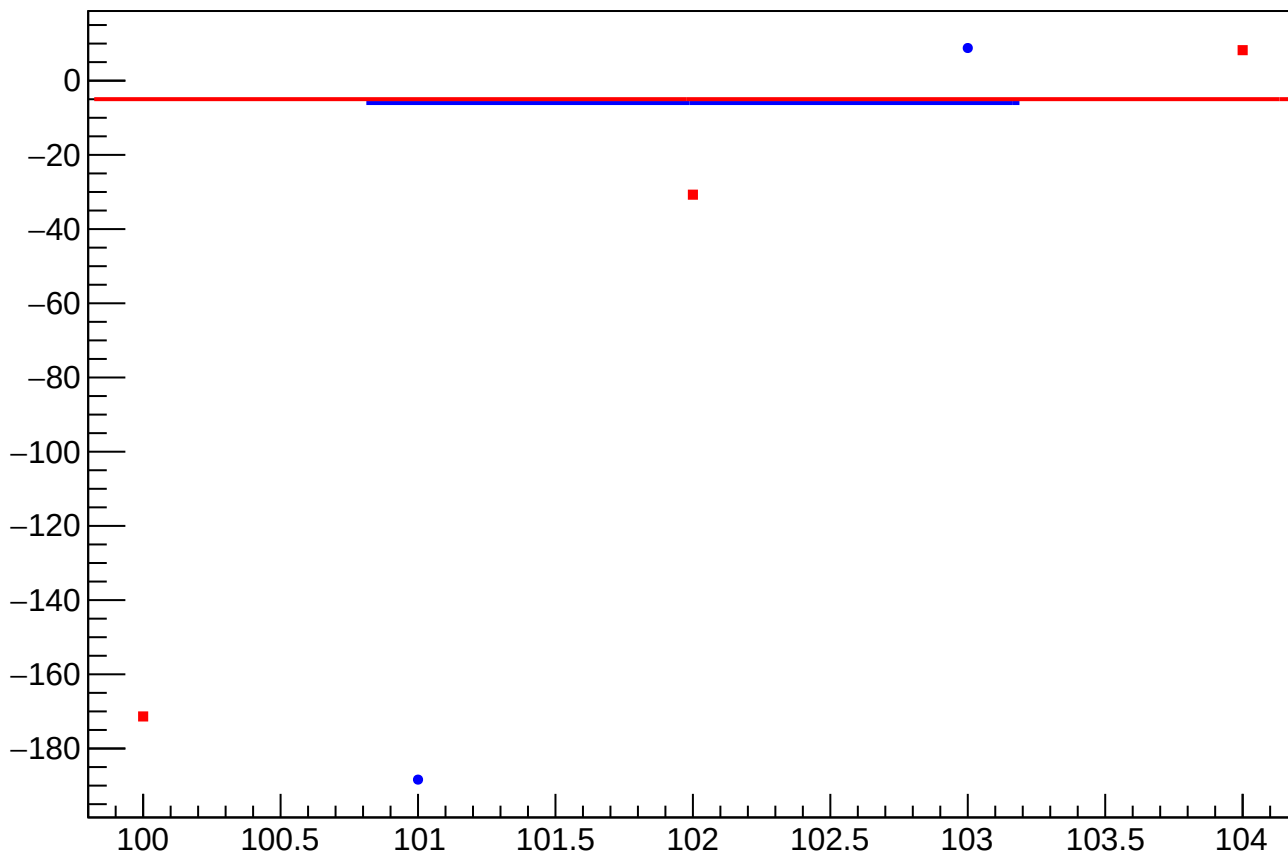
Right: 17.104+/-2.063 χ^2/NDF : 271.1/4

In: 27.679+/-3.029 χ^2/NDF : 247.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.104+/-2.063 χ^2/NDF : 271.1/4

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: -4.980 ± 0.092 $\chi^2/\text{NDF}: 72991.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

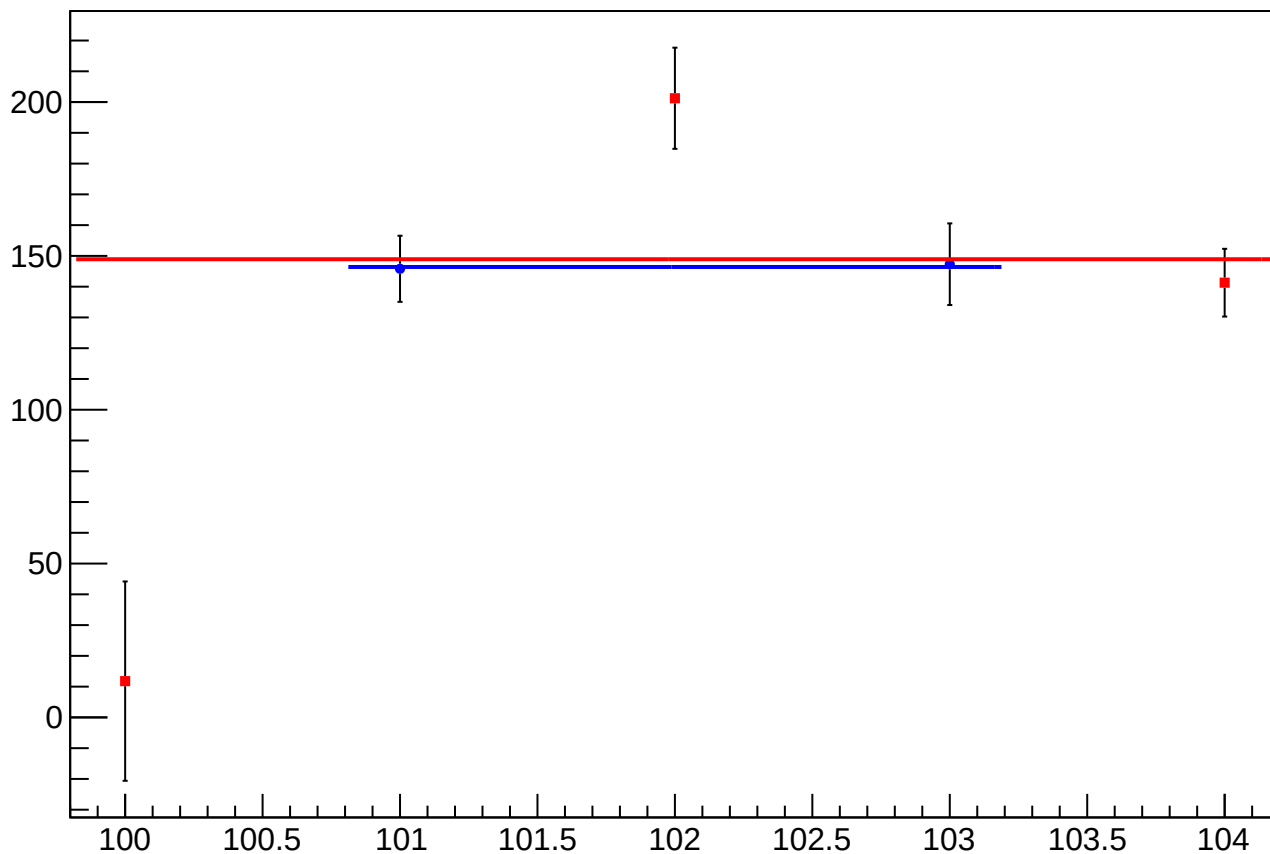
Right: -5.528 ± 0.063 $\chi^2/\text{NDF}: 427671.7/4$

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: -5.528 ± 0.063 $\chi^2/\text{NDF}: 427671.7/4$

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: 148.916 $\pm$ 8.804 χ^2 /NDF: 28.5/2

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

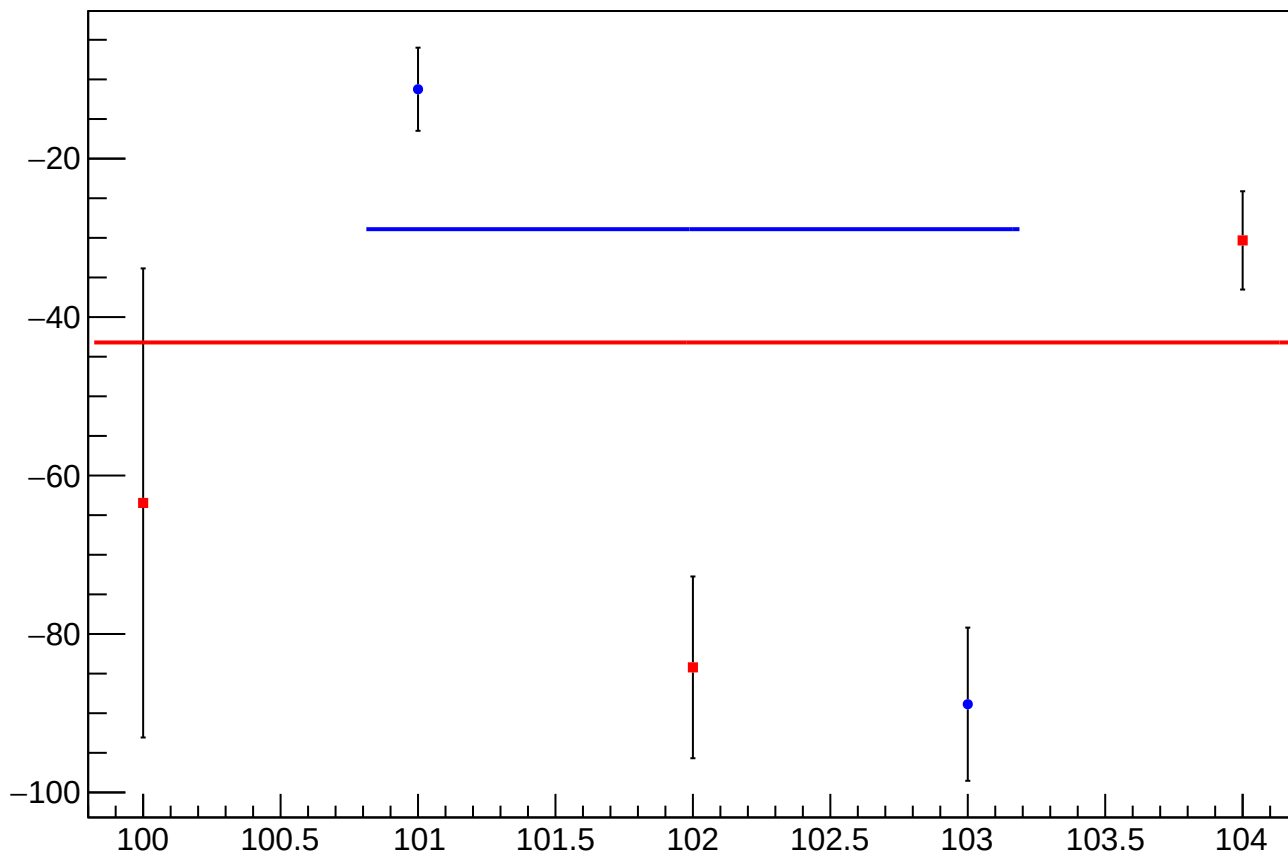
Right: 147.590 $\pm$ 6.058 χ^2 /NDF: 28.6/4

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: 147.590 $\pm$ 6.058 χ^2 /NDF: 28.6/4

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.905 ± 4.612 $\chi^2/\text{NDF}: 49.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -43.202 ± 5.366 $\chi^2/\text{NDF}: 17.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

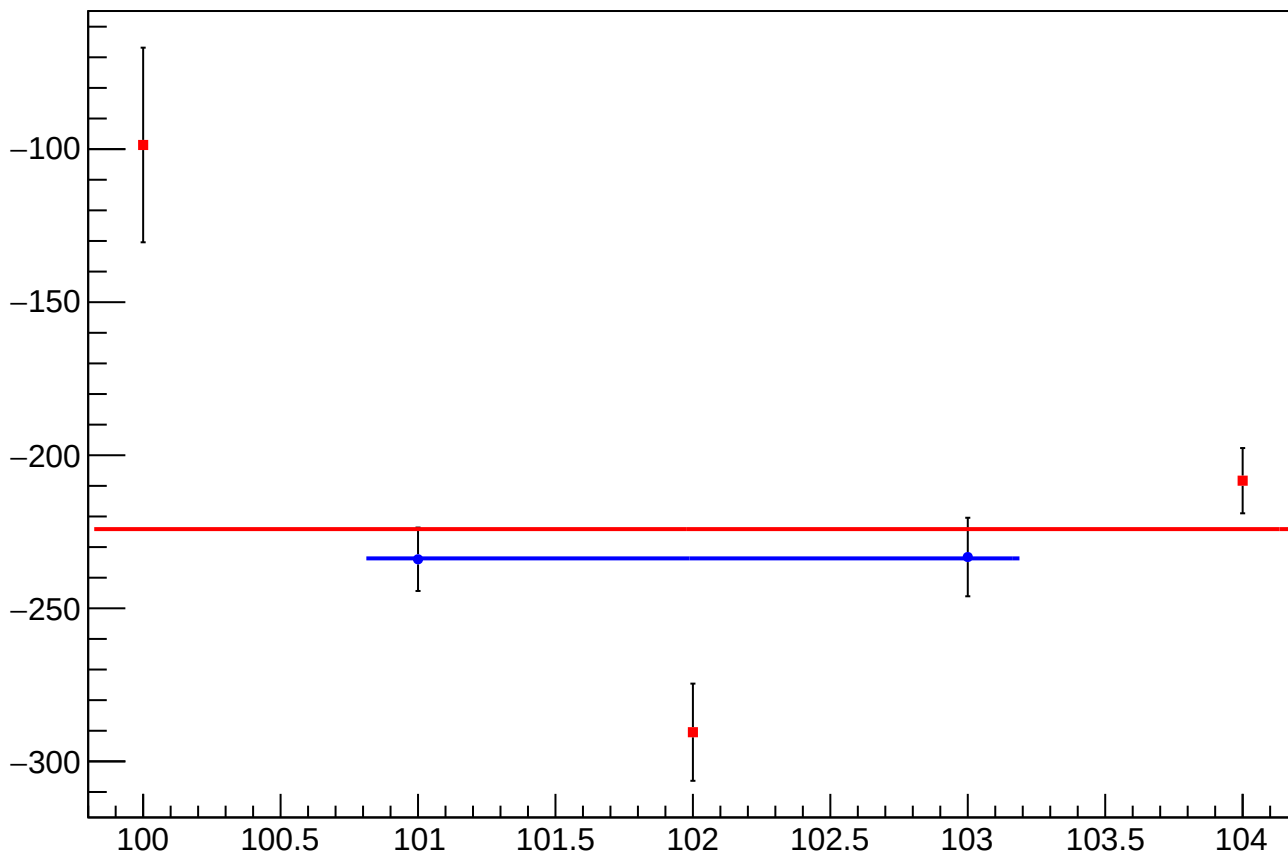
Right: -34.979 ± 3.497 $\chi^2/\text{NDF}: 71.4/4$

In: -28.905 ± 4.612 $\chi^2/\text{NDF}: 49.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.979 ± 3.497 $\chi^2/\text{NDF}: 71.4/4$

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: -224.125+/-8.525 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

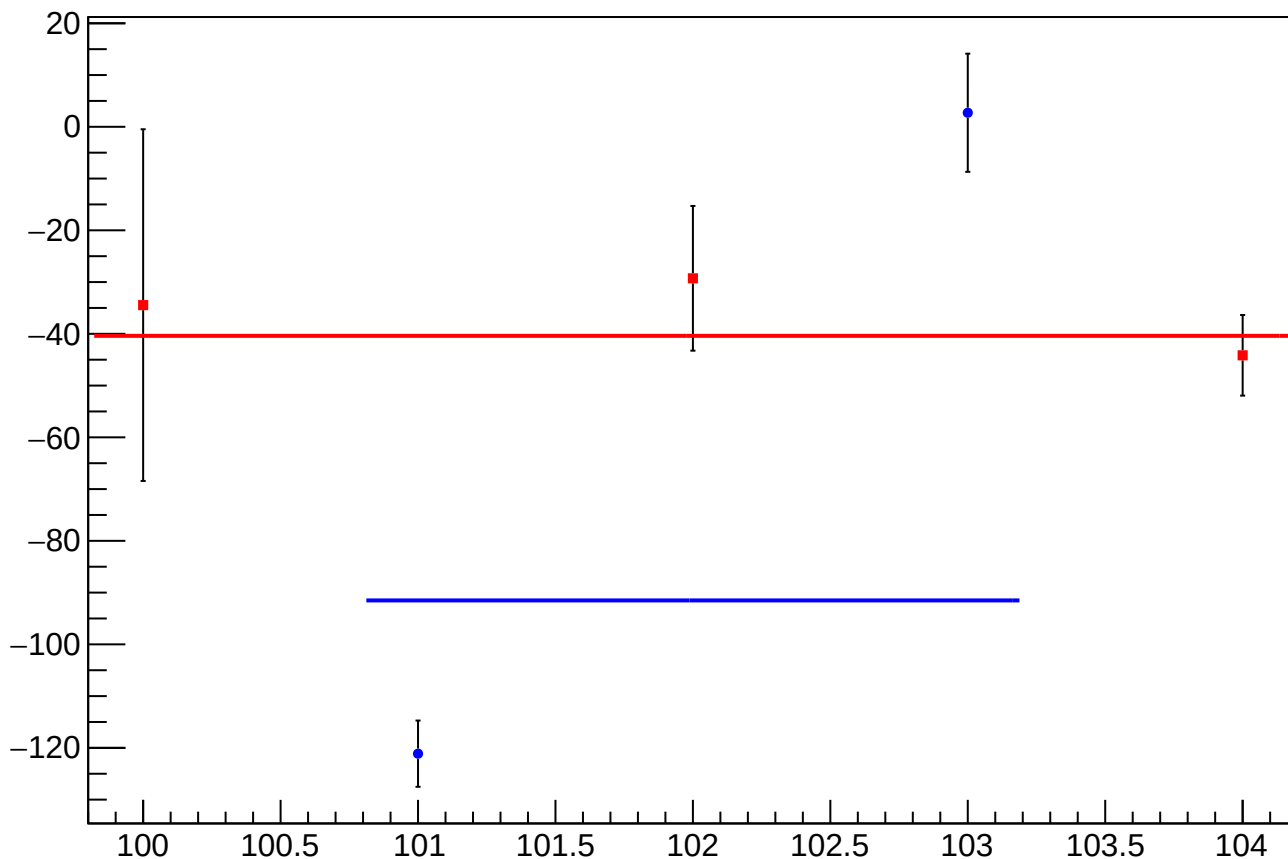
Right: -229.178+/-5.856 χ^2/NDF : 35.9/4

In: -233.691+/-8.057 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.178+/-5.856 χ^2/NDF : 35.9/4

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -91.510 $\pm$ 5.582 χ^2 /NDF: 89.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.390 $\pm$ 6.672 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

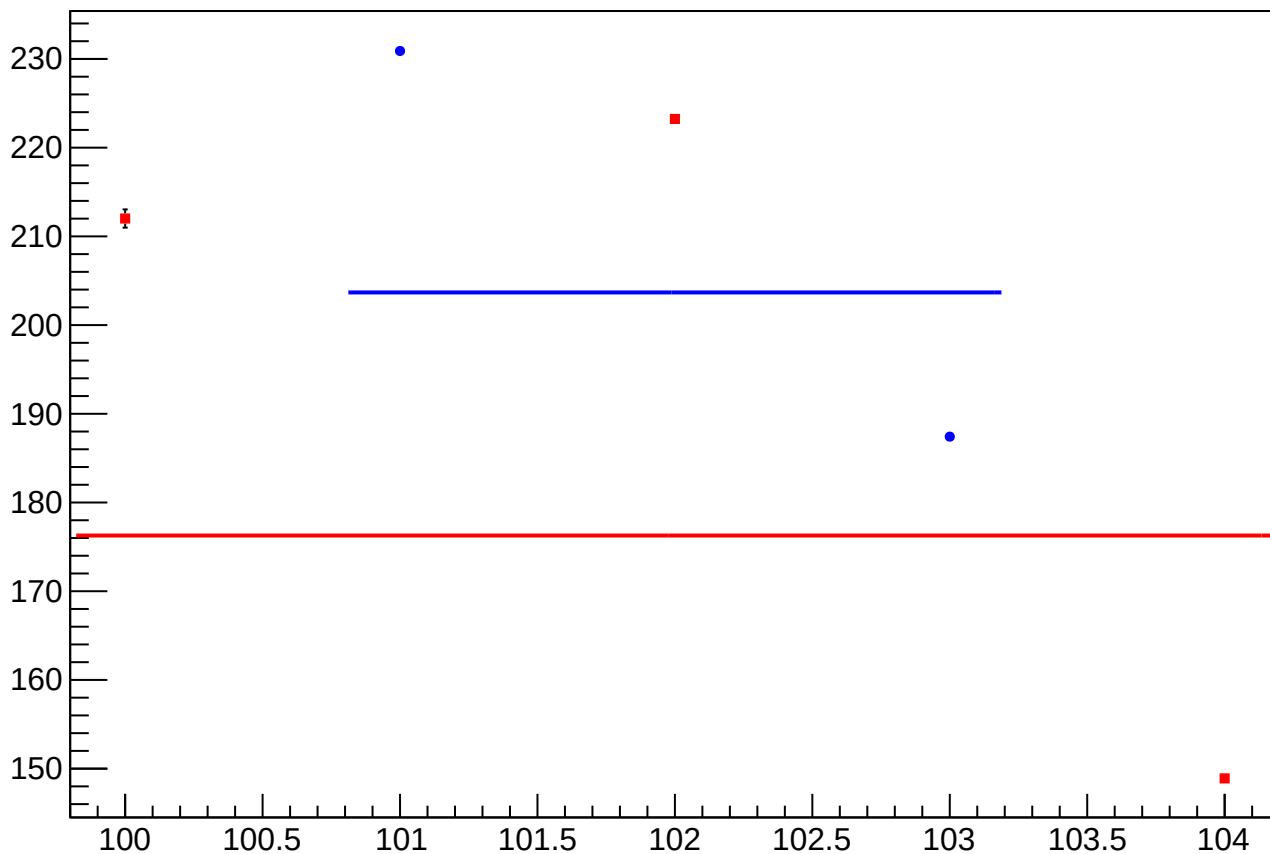
Right: -70.460 $\pm$ 4.281 χ^2 /NDF: 125.0/4

In: -91.510 $\pm$ 5.582 χ^2 /NDF: 89.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -70.460 $\pm$ 4.281 χ^2 /NDF: 125.0/4

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 176.279 $\pm$ 0.216 χ^2 /NDF: 27008.4/2

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

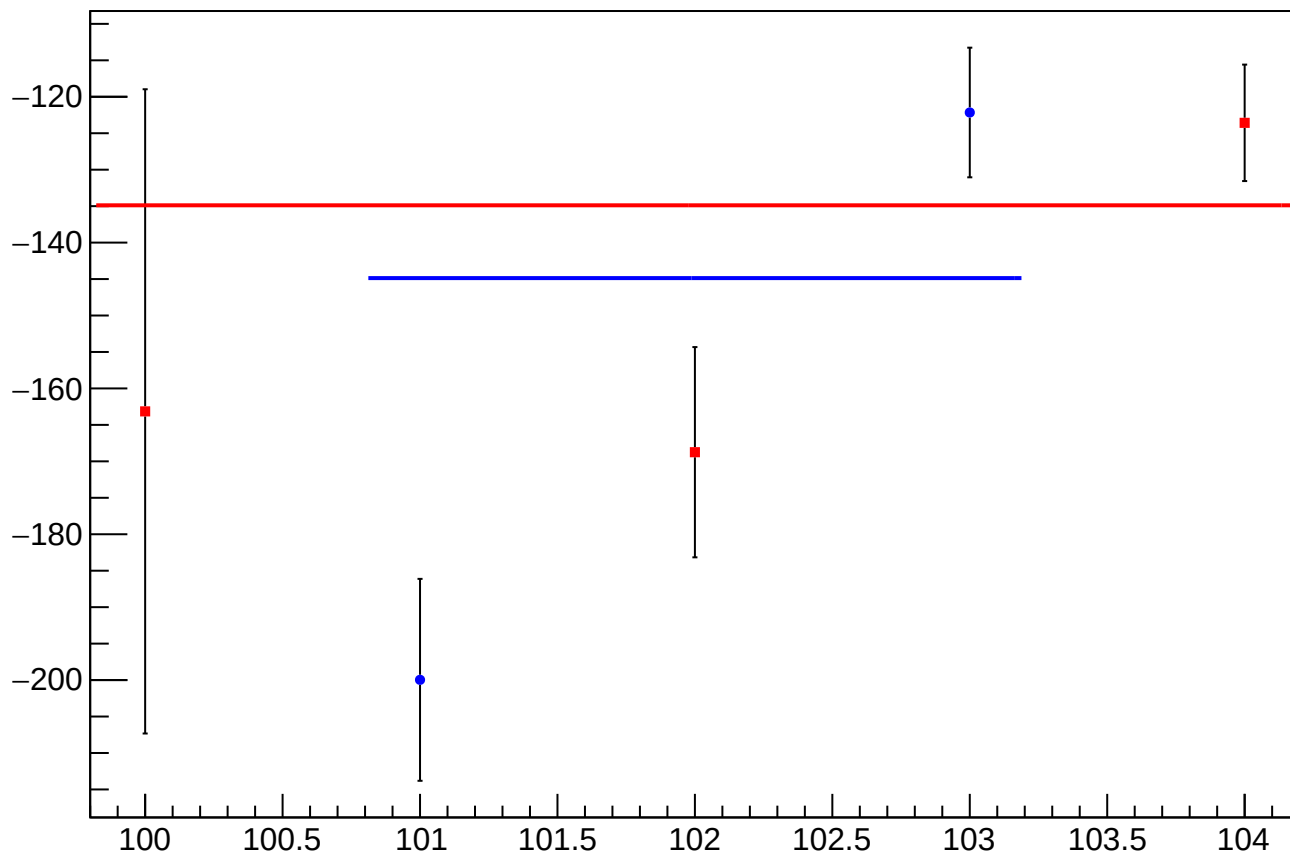
Right: 189.227 $\pm$ 0.157 χ^2 /NDF: 43182.0/4

In: 203.680 $\pm$ 0.228 χ^2 /NDF:8534.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 189.227 $\pm$ 0.157 χ^2 /NDF: 43182.0/4

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: -134.885+/-6.900 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

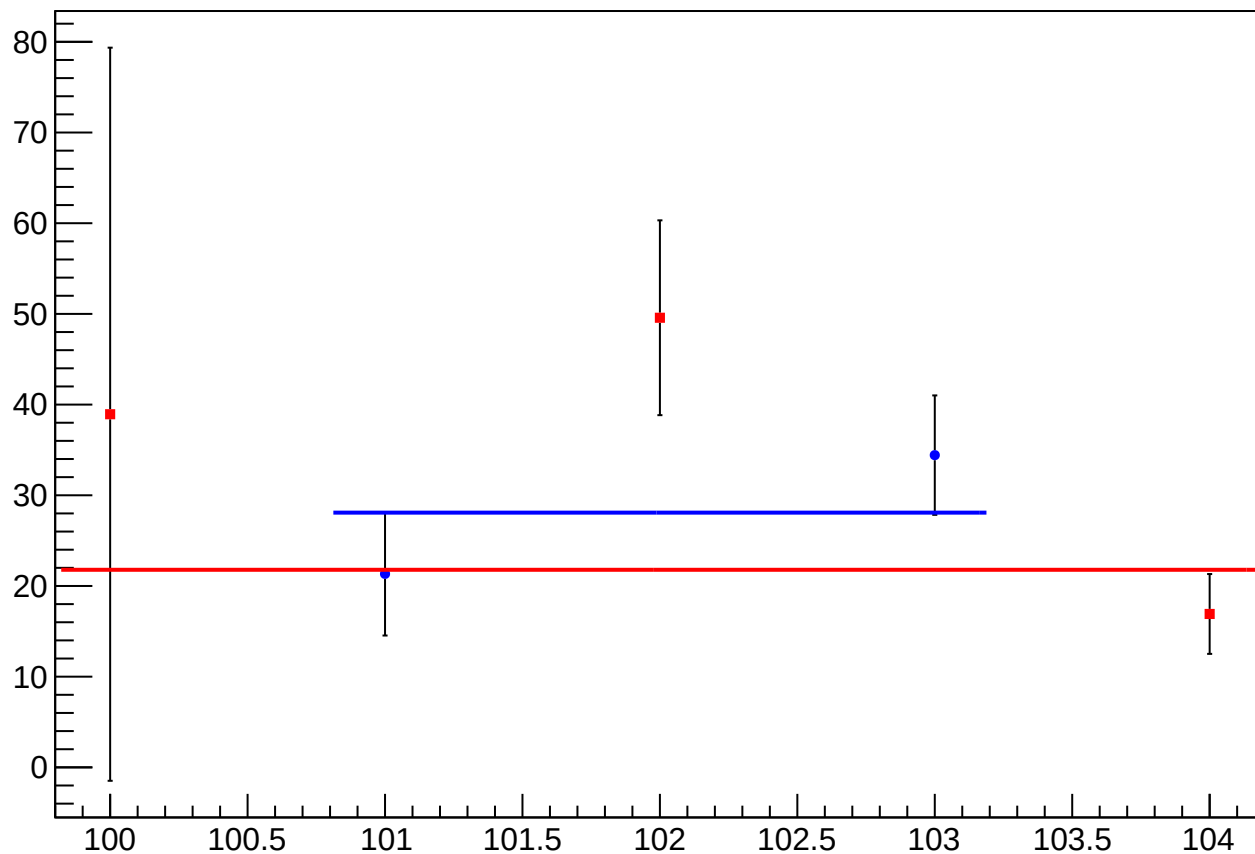
Right: -139.475+/-5.072 χ^2/NDF : 31.3/4

In: -144.869+/-7.481 χ^2/NDF : 22.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.475+/-5.072 χ^2/NDF : 31.3/4

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: 21.785+/-4.052 χ^2/NDF : 8.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

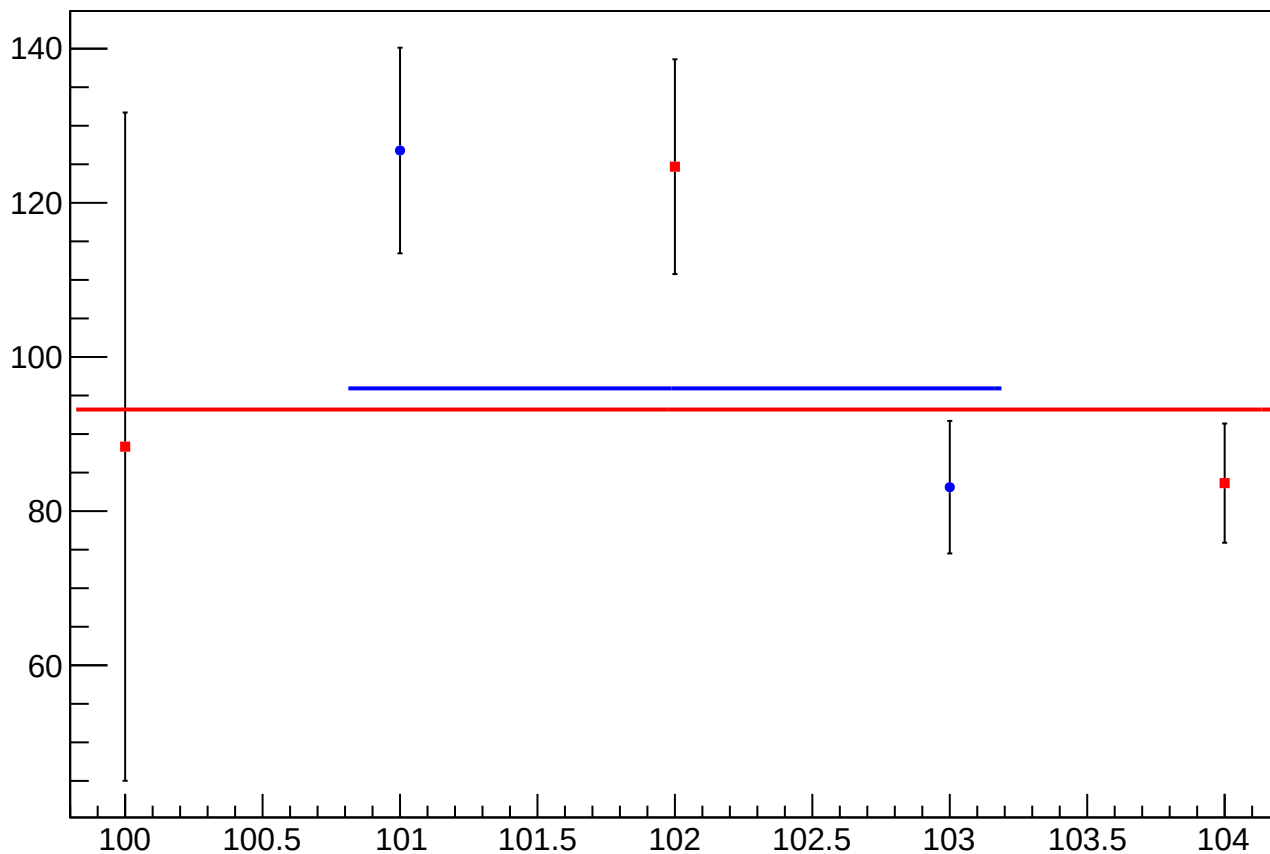
Right: 24.454+/-3.077 χ^2/NDF : 11.0/4

In: 28.087+/-4.728 χ^2/NDF : 1.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.454+/-3.077 χ^2/NDF : 11.0/4

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.926+/-7.227 χ^2/NDF : 7.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.184+/-6.680 χ^2/NDF : 6.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

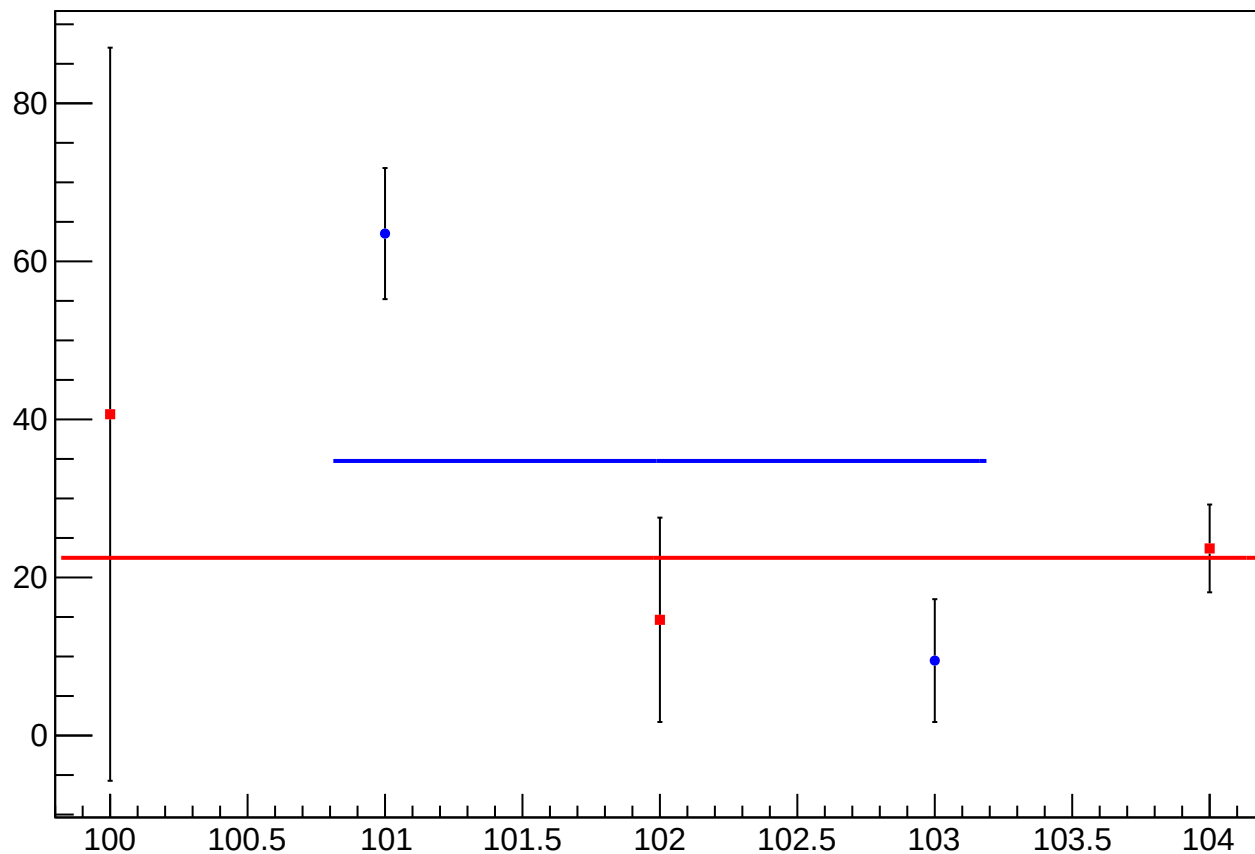
Right: 94.447+/-4.906 χ^2/NDF : 14.3/4

In: 95.926+/-7.227 χ^2/NDF : 7.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.447+/-4.906 χ^2/NDF : 14.3/4

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: 22.488+/-5.072 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

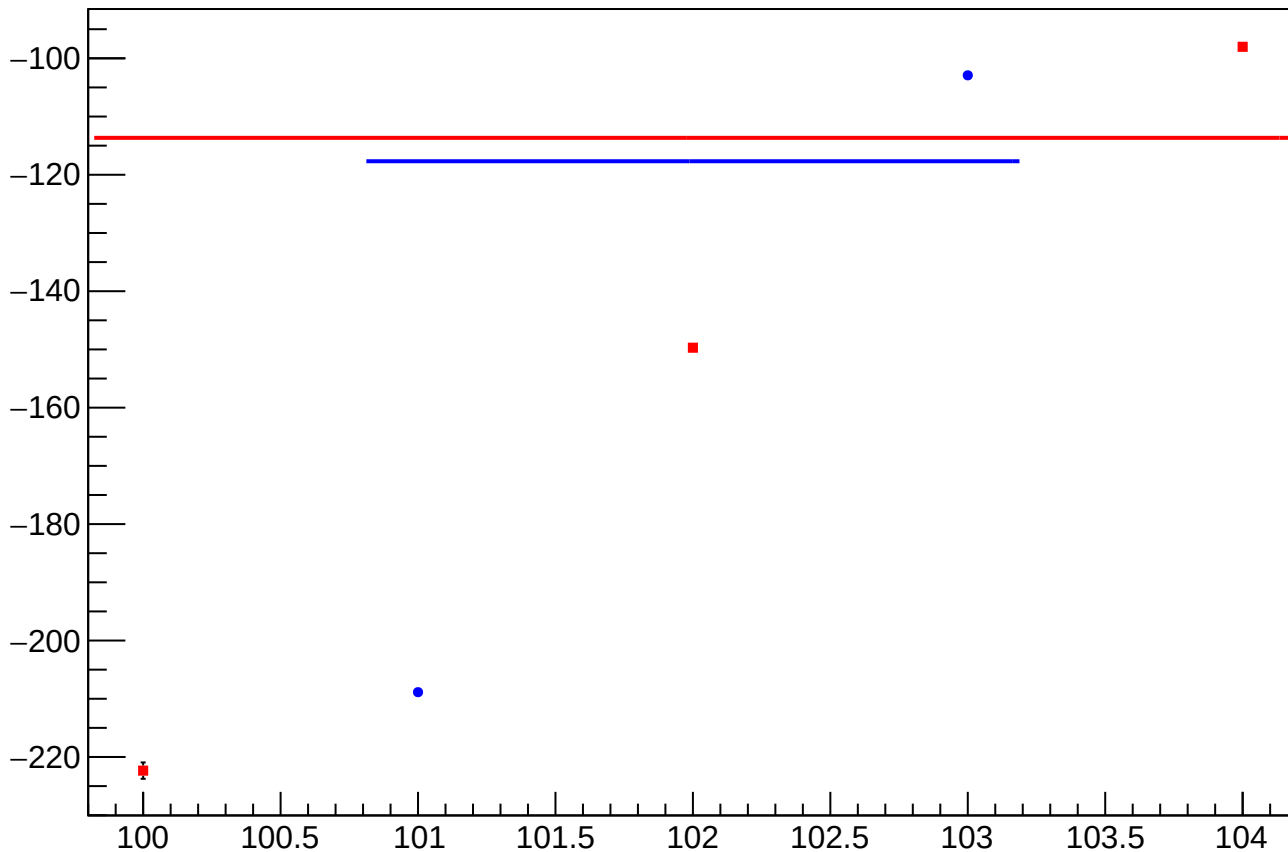
Right: 27.935+/-3.781 χ^2/NDF : 25.8/4

In: 34.746+/-5.672 χ^2/NDF : 22.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.935+/-3.781 χ^2/NDF : 25.8/4

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: -113.658+/-0.167 χ^2/NDF : 24783.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

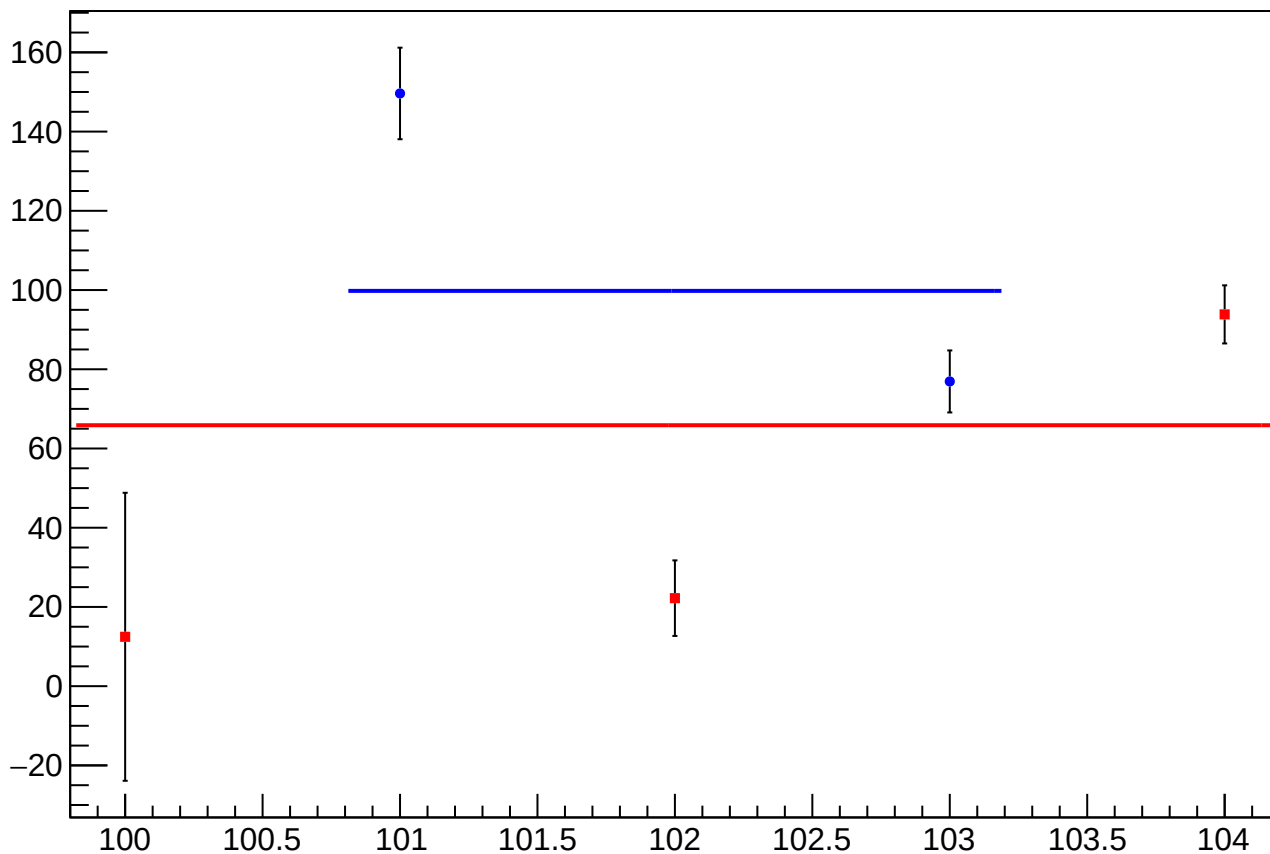
Right: -115.527+/-0.122 χ^2/NDF : 67005.5/4

In: -117.677+/-0.179 χ^2/NDF : 41953.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.527+/-0.122 χ^2/NDF : 67005.5/4

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 99.789+/-6.481 χ^2/NDF : 27.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.873+/-5.741 χ^2/NDF : 37.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

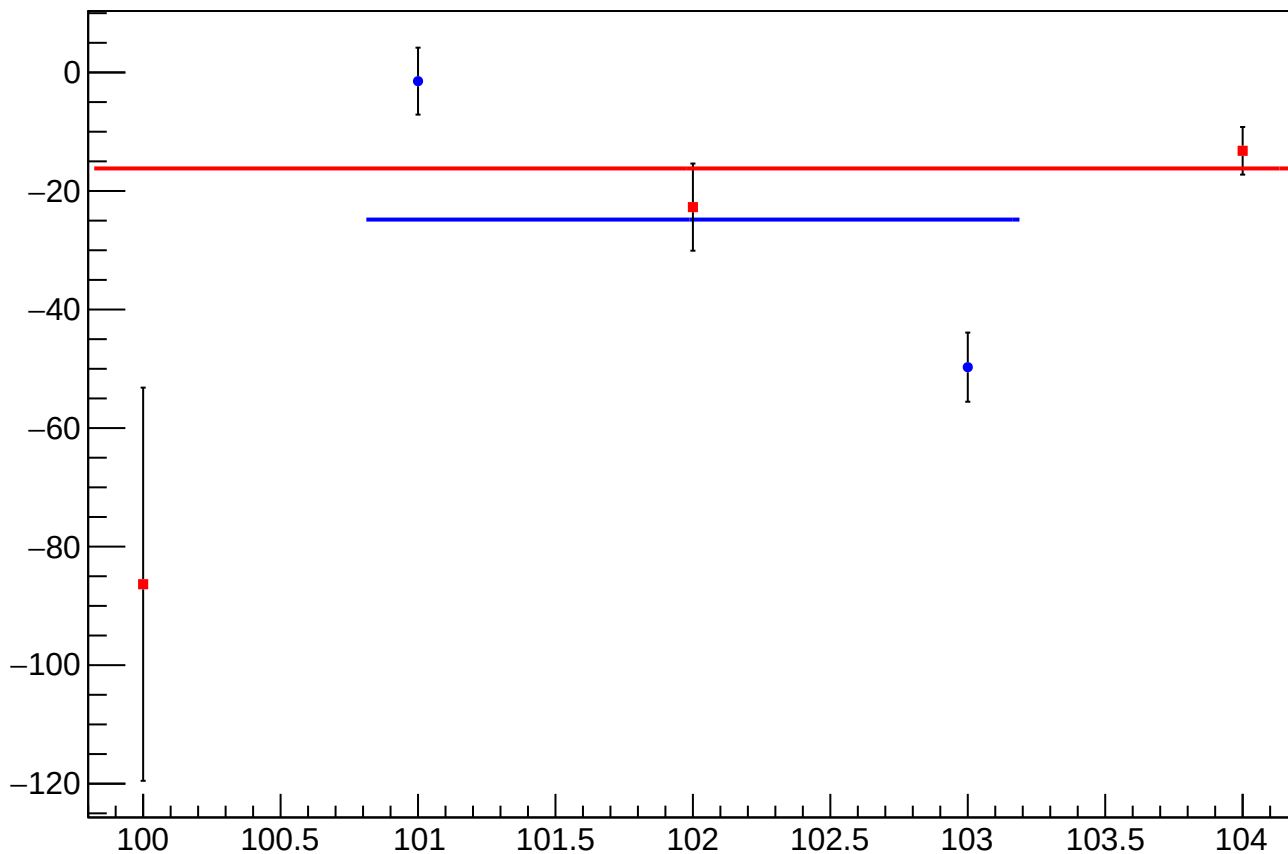
Right: 80.784+/-4.297 χ^2/NDF : 80.1/4

In: 99.789+/-6.481 χ^2/NDF : 27.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.784+/-4.297 χ^2/NDF : 80.1/4

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.822 $\pm$ 4.057 χ^2 /NDF: 35.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.197 $\pm$ 3.505 χ^2 /NDF: 5.8/2

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

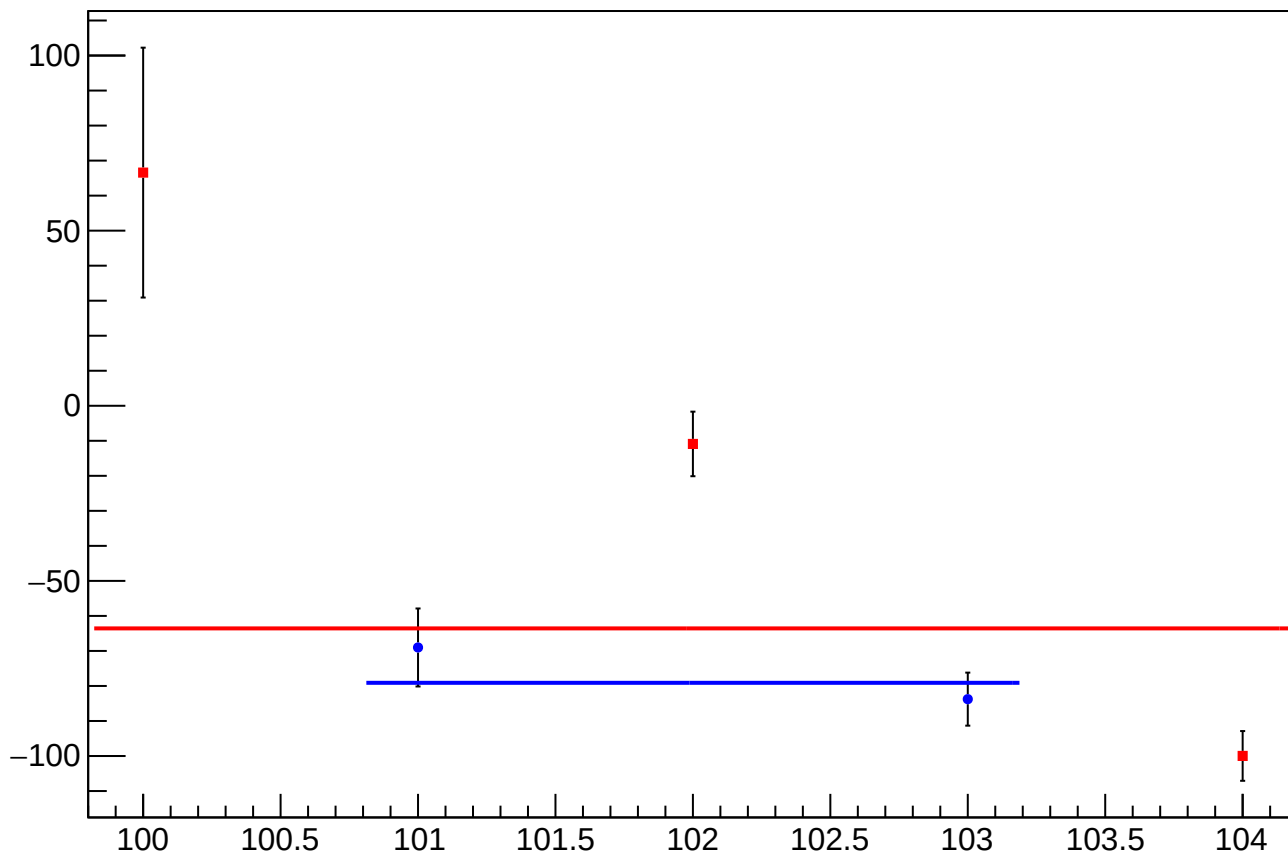
Right: -19.884 $\pm$ 2.652 χ^2 /NDF: 43.7/4

In: -24.822 $\pm$ 4.057 χ^2 /NDF: 35.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.884 $\pm$ 2.652 χ^2 /NDF: 43.7/4

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.100 $\pm$ 6.261 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -63.564 $\pm$ 5.556 χ^2 /NDF: 72.3/2

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

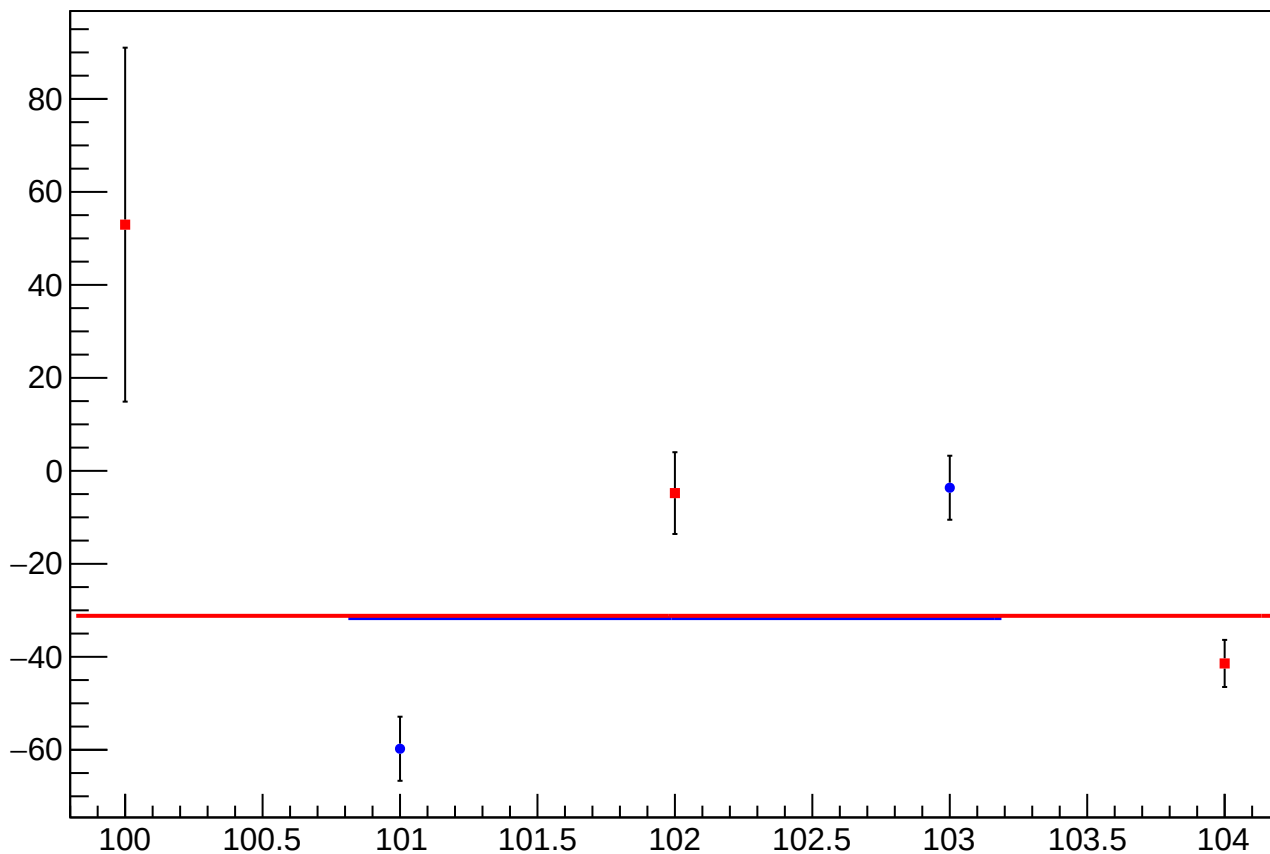
Right: -70.409 $\pm$ 4.156 χ^2 /NDF: 76.9/4

In: -79.100 $\pm$ 6.261 χ^2 /NDF: 1.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -70.409 $\pm$ 4.156 χ^2 /NDF: 76.9/4

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.672 ± 4.871 χ^2/NDF : 33.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.182 ± 4.360 χ^2/NDF : 18.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

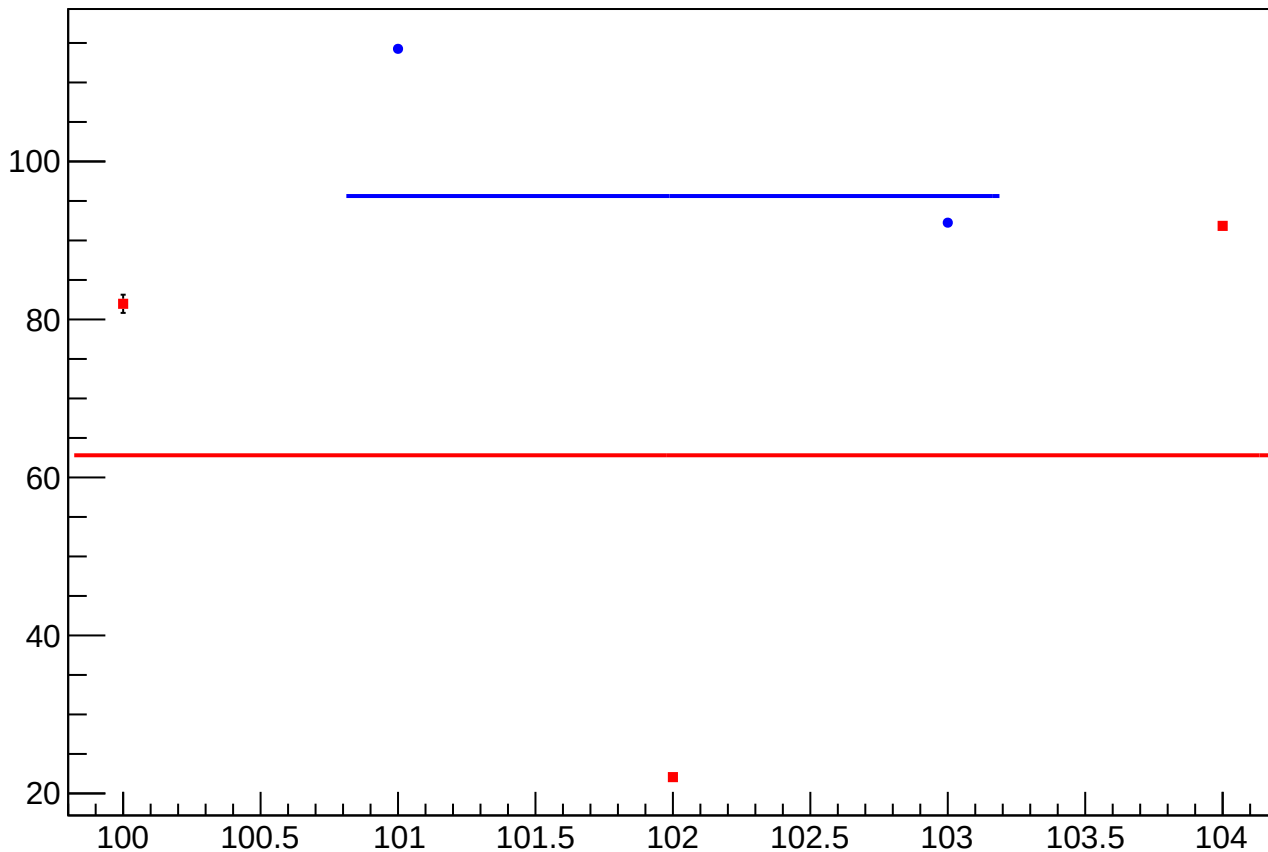
Right: -31.400 ± 3.249 χ^2/NDF : 51.2/4

In: -31.672 ± 4.871 χ^2/NDF : 33.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.400 ± 3.249 χ^2/NDF : 51.2/4

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.624 $\pm$ 0.156 χ^2 /NDF: 2571.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 62.806 $\pm$ 0.137 χ^2 /NDF: 62698.1/2

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

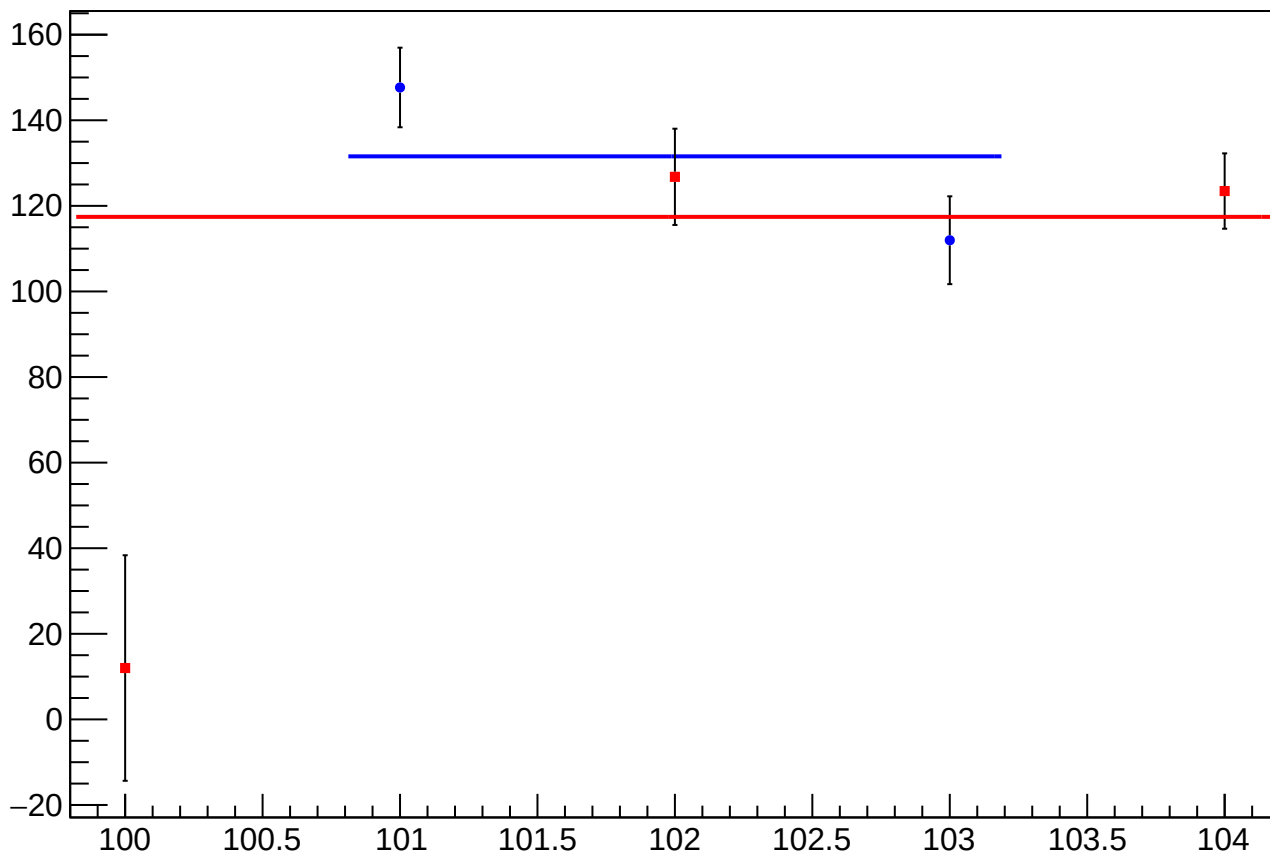
Right: 77.048 $\pm$ 0.103 χ^2 /NDF: 90216.2/4

In: 95.624 $\pm$ 0.156 χ^2 /NDF:2571.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.048 $\pm$ 0.103 χ^2 /NDF: 90216.2/4

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: 117.428 $\pm$ 6.704 χ^2 /NDF: 17.2/2

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

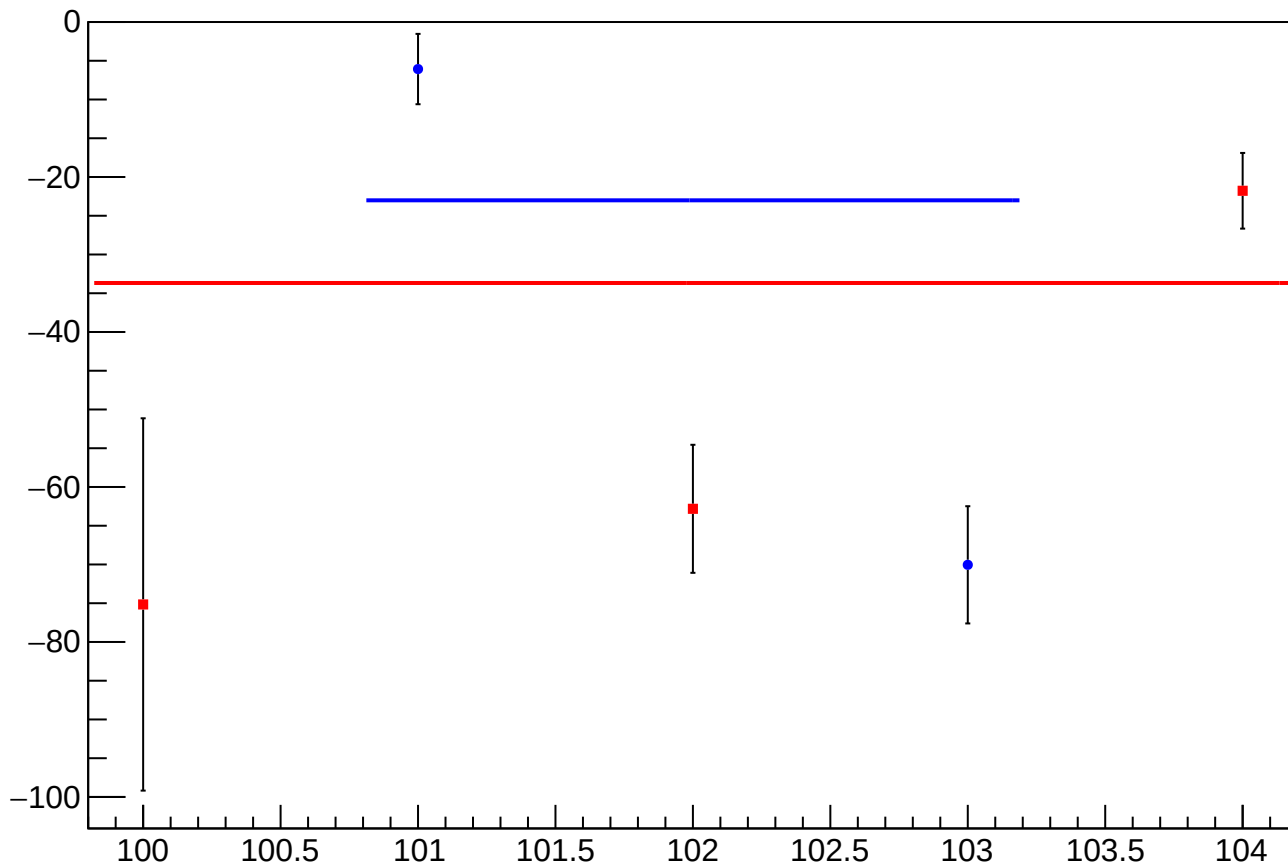
Right: 124.303 $\pm$ 4.805 χ^2 /NDF: 26.0/4

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: 124.303 $\pm$ 4.805 χ^2 /NDF: 26.0/4

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: -33.677+/-4.141 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

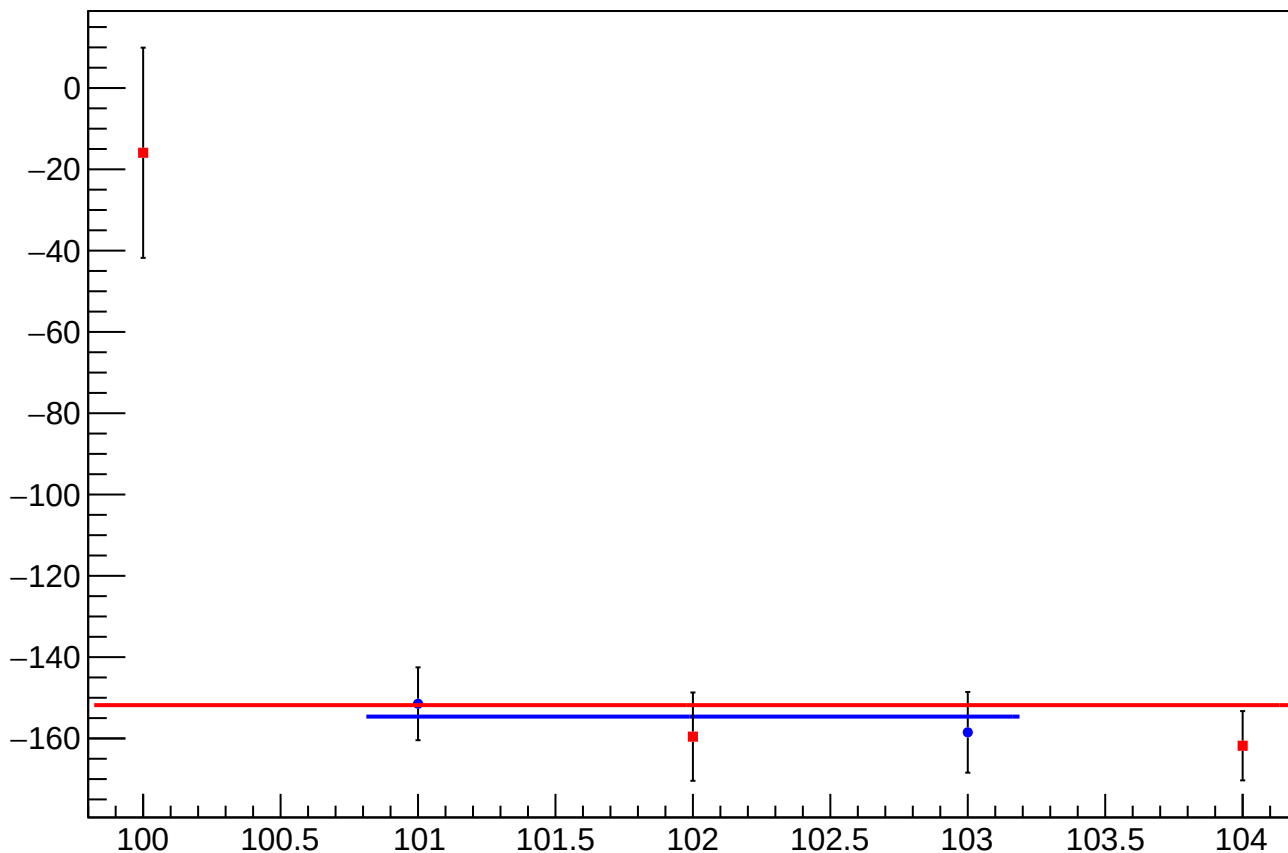
Right: -28.012+/-2.836 χ^2/NDF : 77.5/4

In: -23.009+/-3.892 χ^2/NDF : 52.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.012+/-2.836 χ^2/NDF : 77.5/4

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: -151.808+/-6.490 χ^2 /NDF: 29.5/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

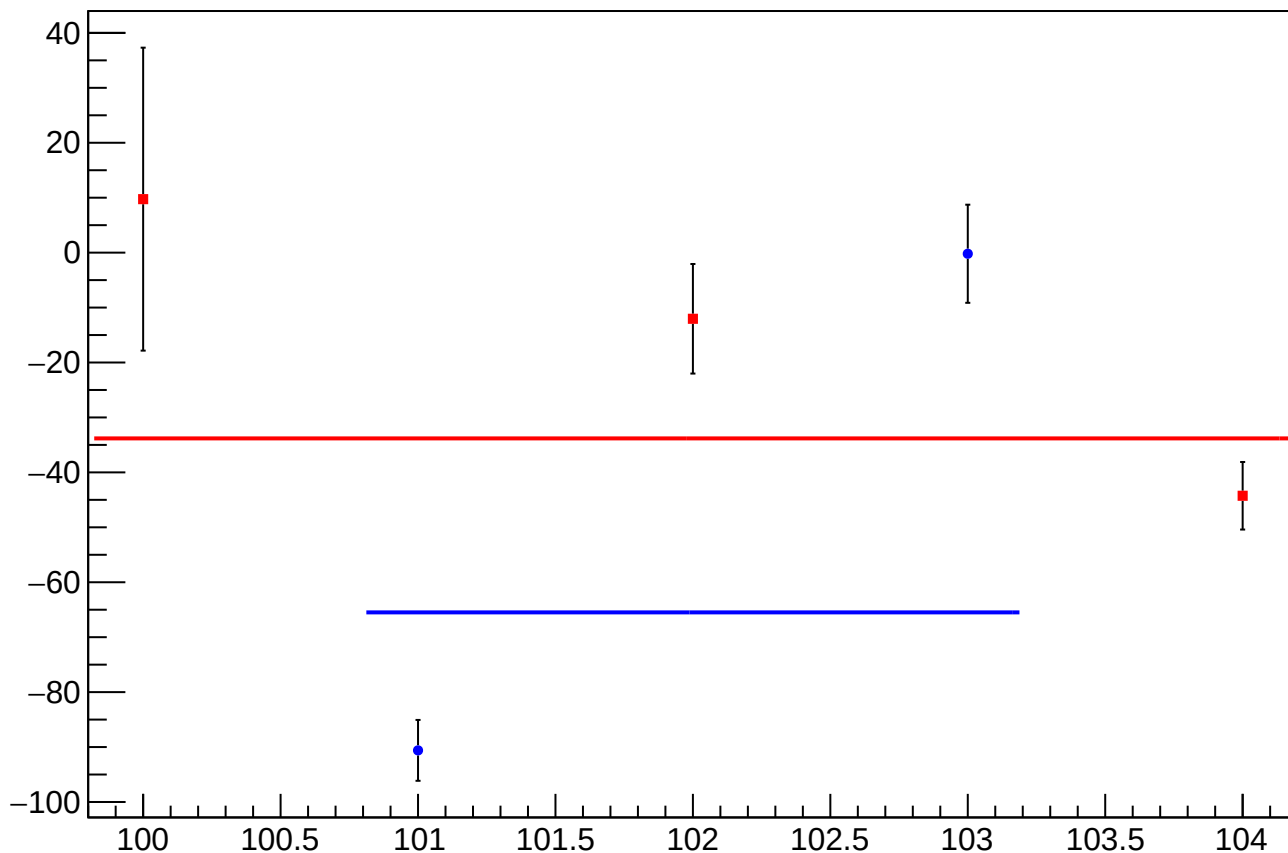
Right: -153.184+/-4.645 χ^2 /NDF: 29.9/4

In: -154.629+/-6.651 χ^2 /NDF: 0.3/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -153.184+/-4.645 χ^2 /NDF: 29.9/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.486 $\pm$ 4.707 χ^2 /NDF: 74.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.815 $\pm$ 5.142 χ^2 /NDF: 10.1/2

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

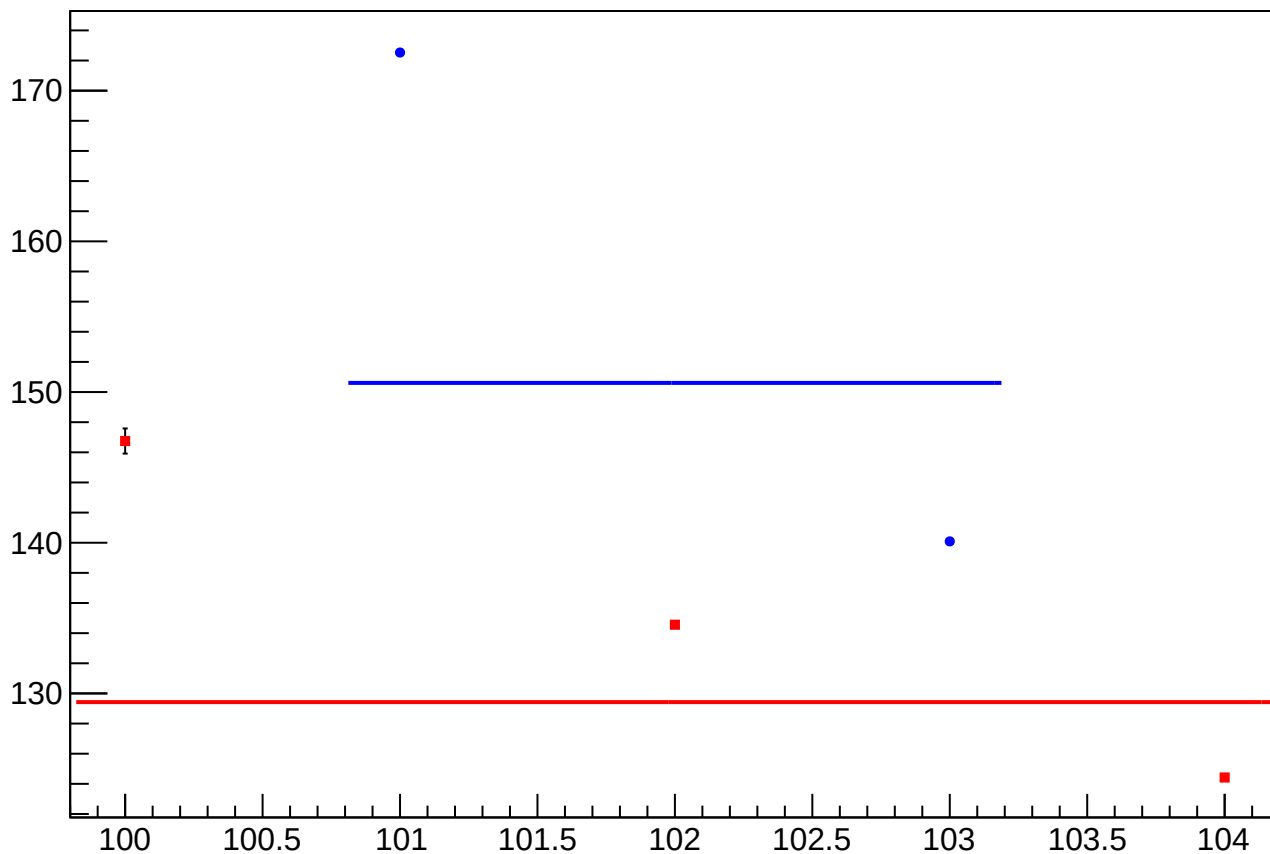
Right: -51.045 $\pm$ 3.472 χ^2 /NDF: 104.8/4

In: -65.486 $\pm$ 4.707 χ^2 /NDF:74.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.045 $\pm$ 3.472 χ^2 /NDF: 104.8/4

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: 129.424 $\pm$ 0.162 χ^2 /NDF: 1366.7/2

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

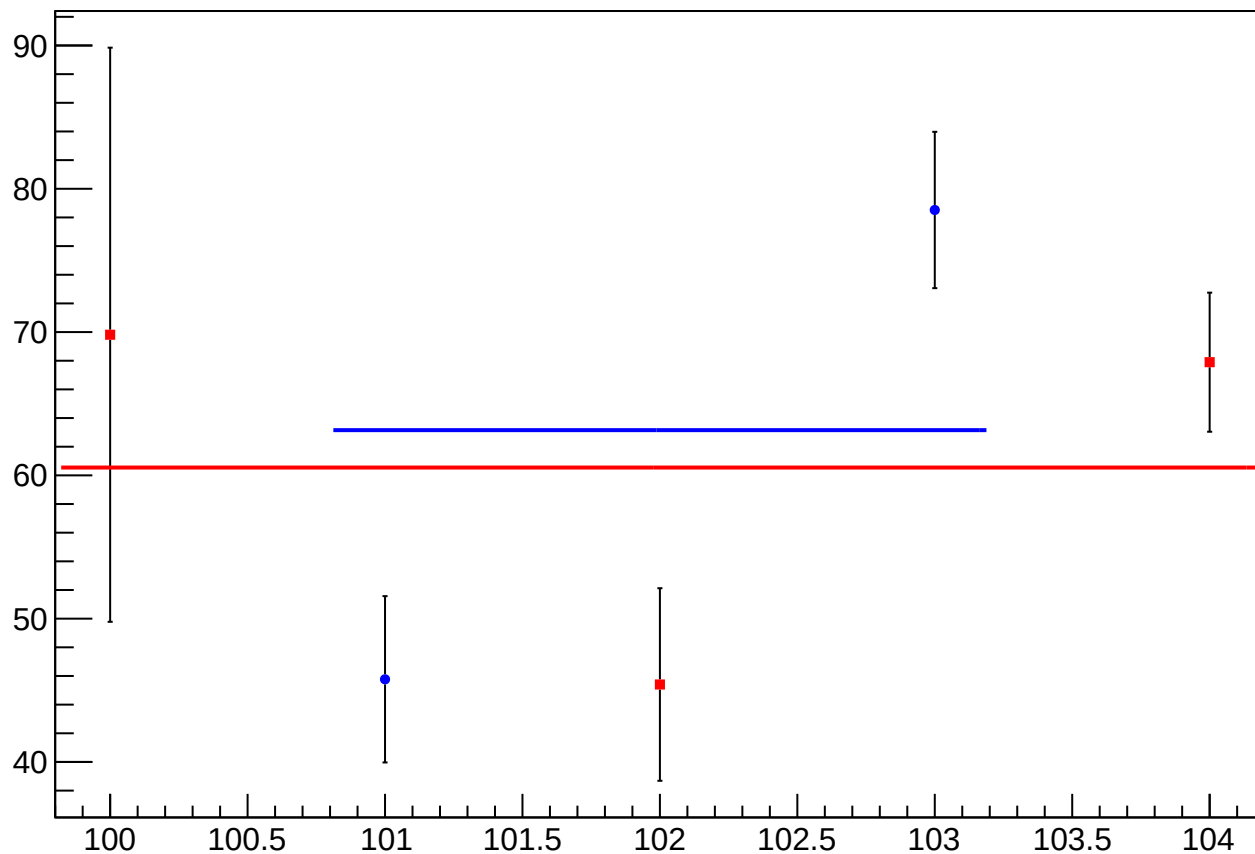
Right: 138.742 $\pm$ 0.121 χ^2 /NDF: 15735.9/4

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: 138.742 $\pm$ 0.121 χ^2 /NDF: 15735.9/4

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: 60.546+/-3.861 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

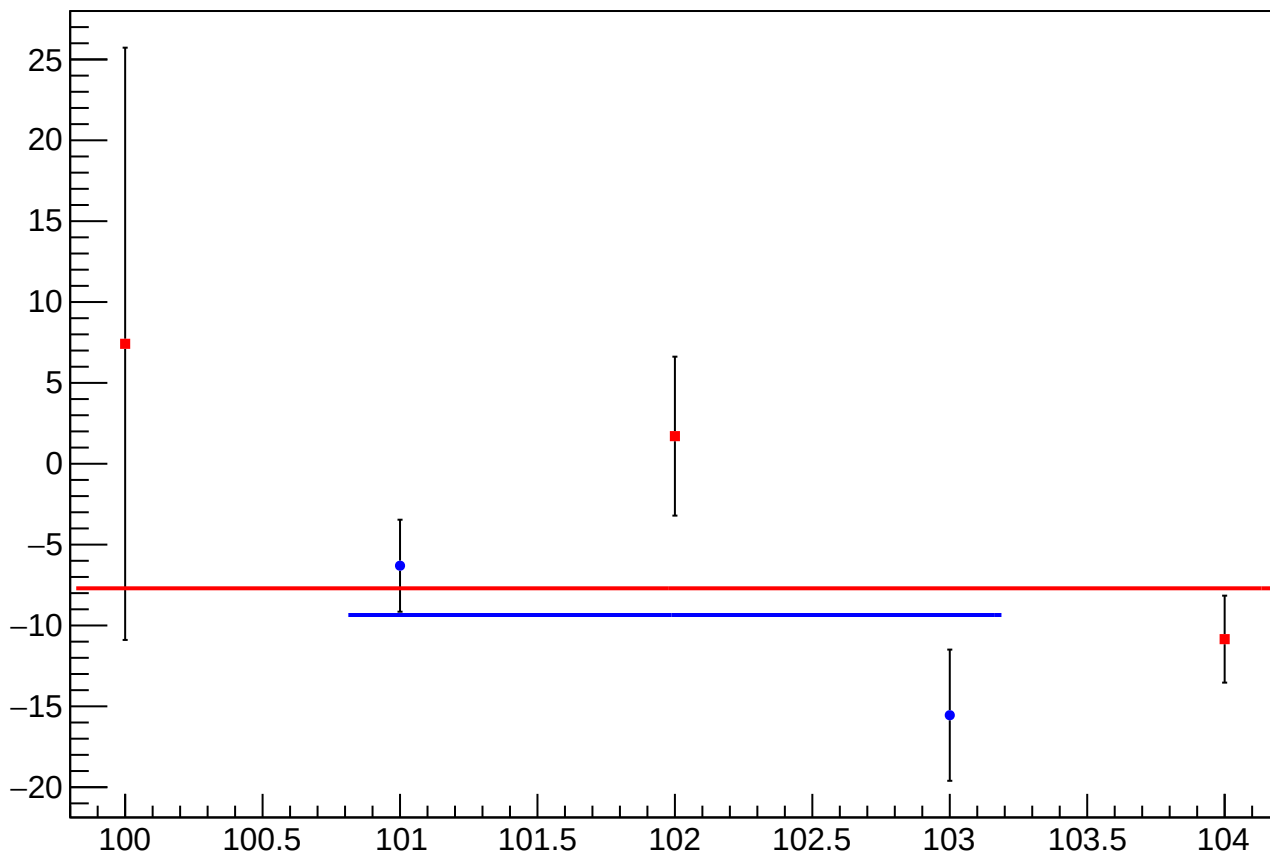
Right: 61.813+/-2.769 χ^2/NDF : 24.7/4

In: 63.156+/-3.975 χ^2/NDF : 16.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.813+/-2.769 χ^2/NDF : 24.7/4

reg_asym_atl_dd_atr_dd_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: -7.702 $\pm$ 2.339 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

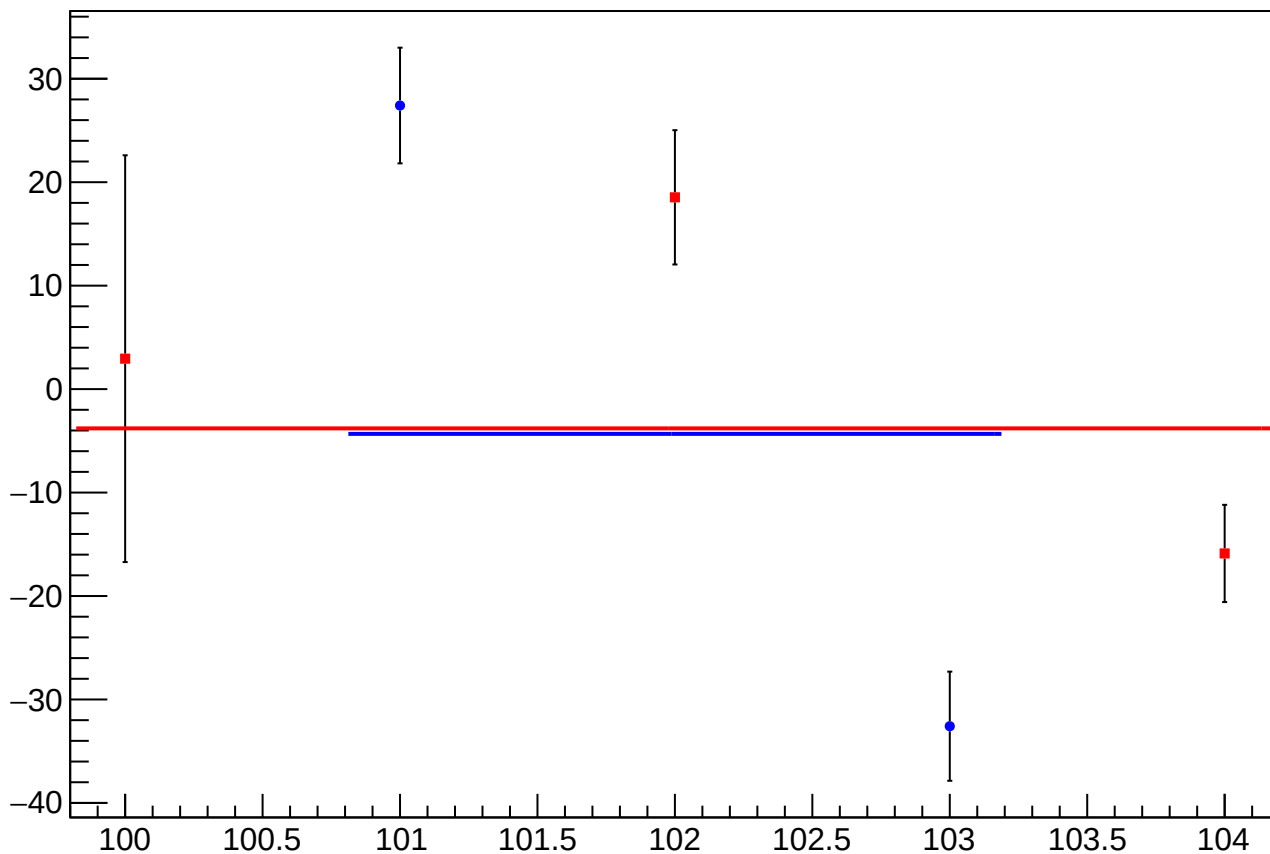
Right: -8.531 $\pm$ 1.651 χ^2 /NDF: 9.4/4

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: -8.531 $\pm$ 1.651 χ^2 /NDF: 9.4/4

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: -3.796+/-3.737 χ^2/NDF : 18.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

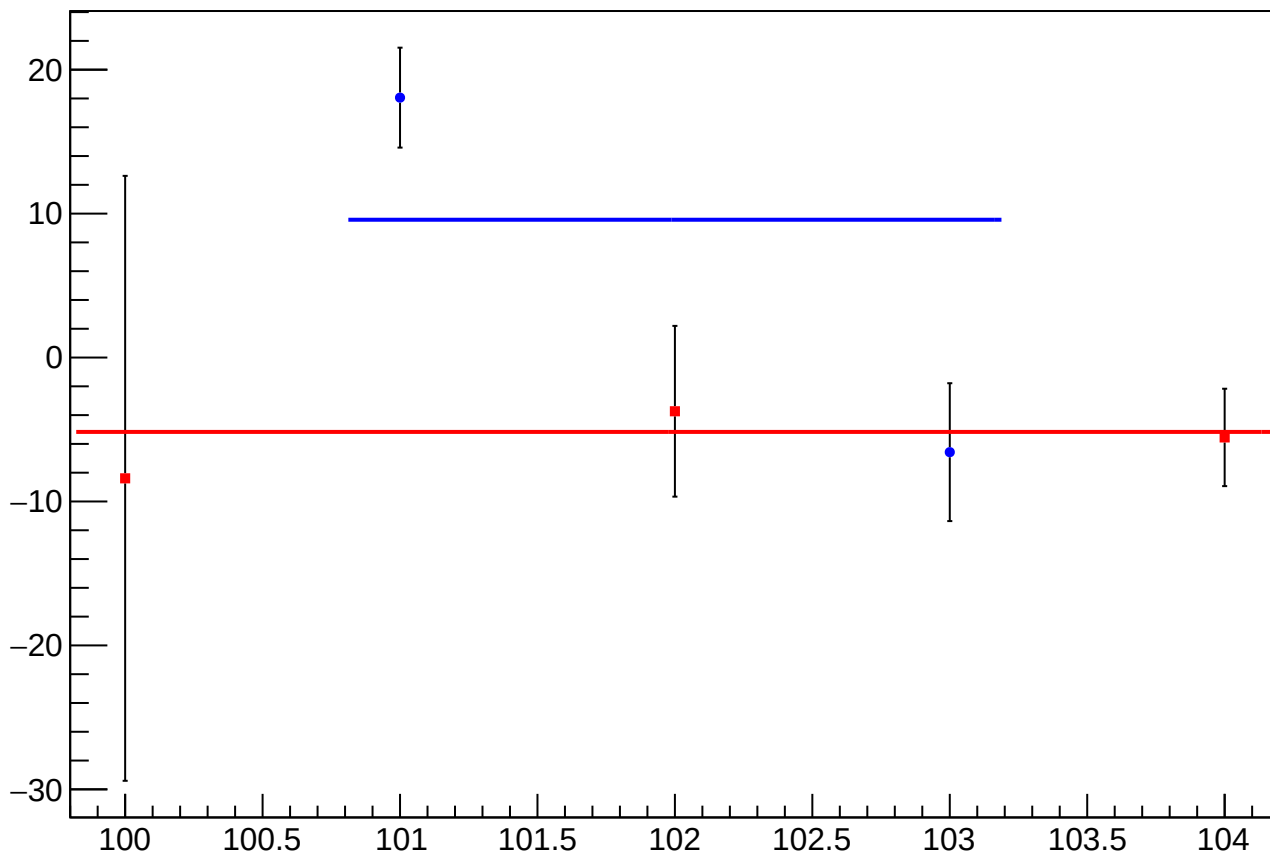
Right: -4.054+/-2.677 χ^2/NDF : 79.5/4

In: -4.327+/-3.838 χ^2/NDF : 60.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.054+/-2.677 χ^2/NDF : 79.5/4

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.574+/-2.811 χ^2/NDF : 17.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.167+/-2.911 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

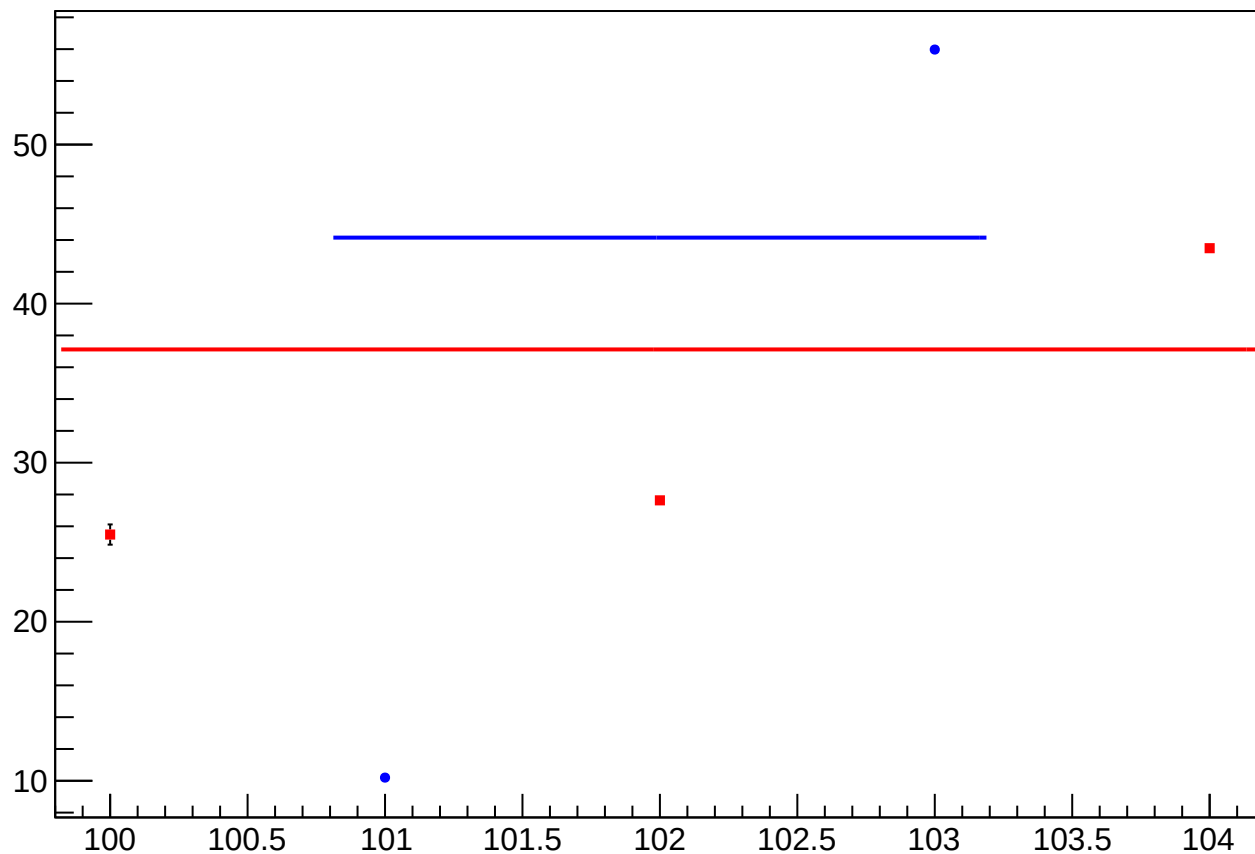
Right: 2.461+/-2.022 χ^2/NDF : 30.7/4

In: 9.574+/-2.811 χ^2/NDF : 17.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.461+/-2.022 χ^2/NDF : 30.7/4

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: 37.120+/-0.093 χ^2/NDF : 7094.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

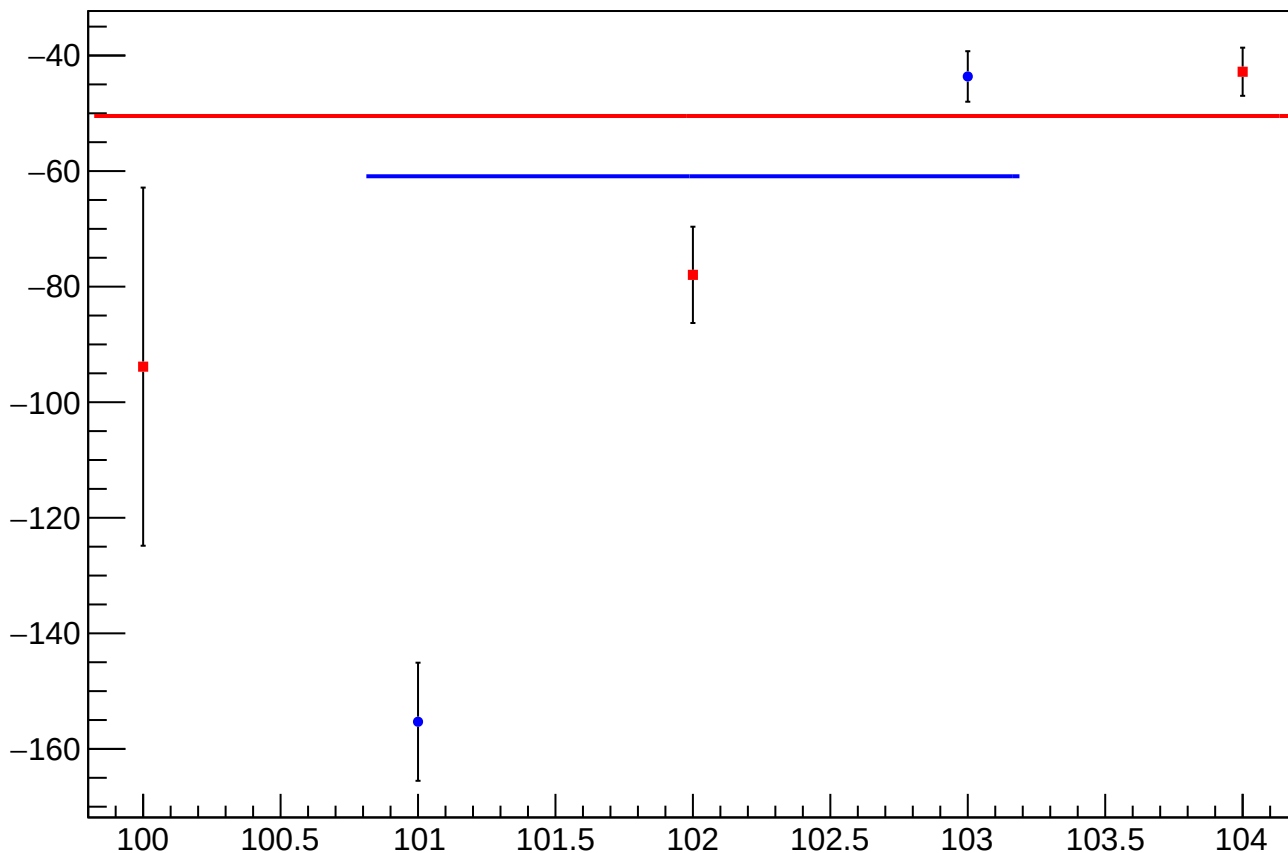
Right: 40.308+/-0.069 χ^2/NDF : 48289.4/4

In: 44.150+/-0.102 χ^2/NDF : 38597.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.308+/-0.069 χ^2/NDF : 48289.4/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.898+/-4.019 χ^2/NDF : 100.9/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -50.466+/-3.700 χ^2/NDF : 16.2/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

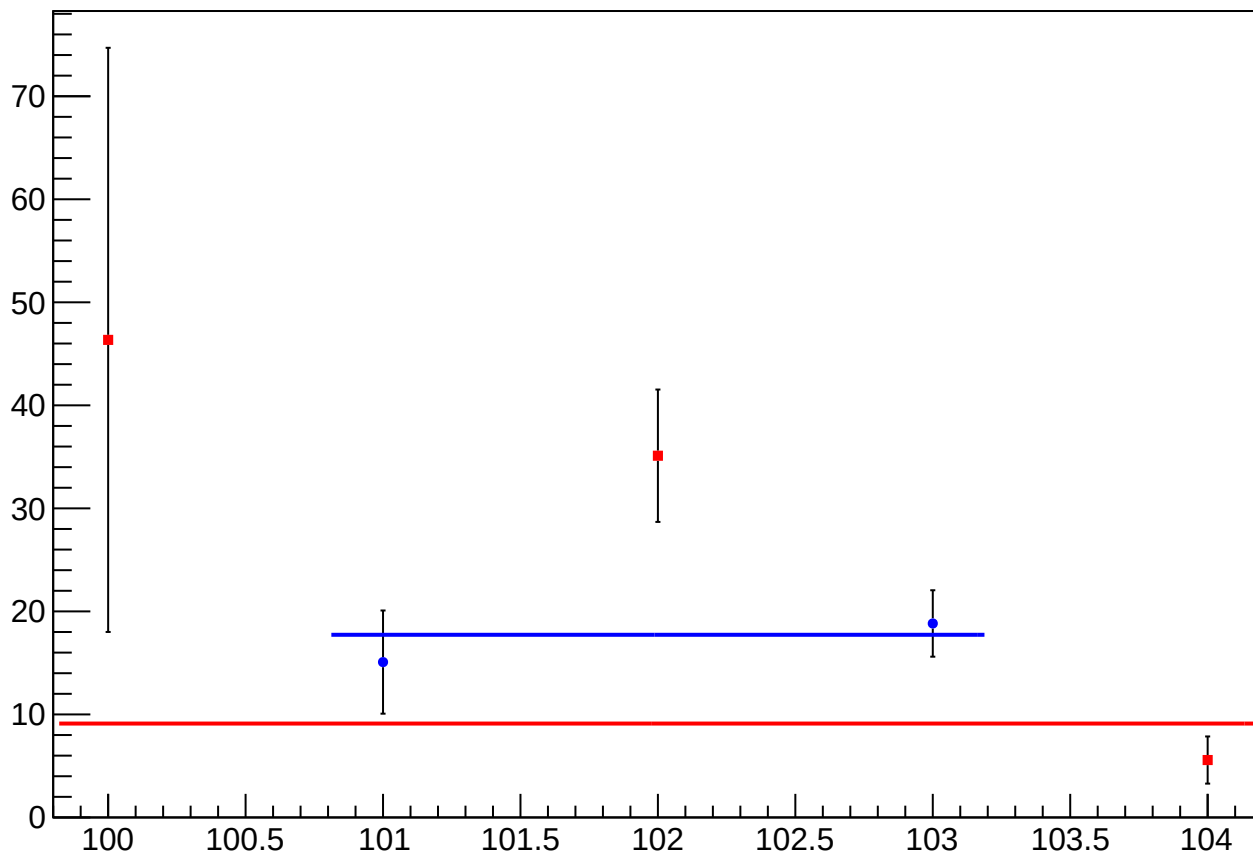
Right: -55.251+/-2.722 χ^2/NDF : 120.8/4

In: -60.898+/-4.019 χ^2/NDF :100.9/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -55.251+/-2.722 χ^2/NDF : 120.8/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.730+/-2.711 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.114+/-2.150 χ^2/NDF : 20.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

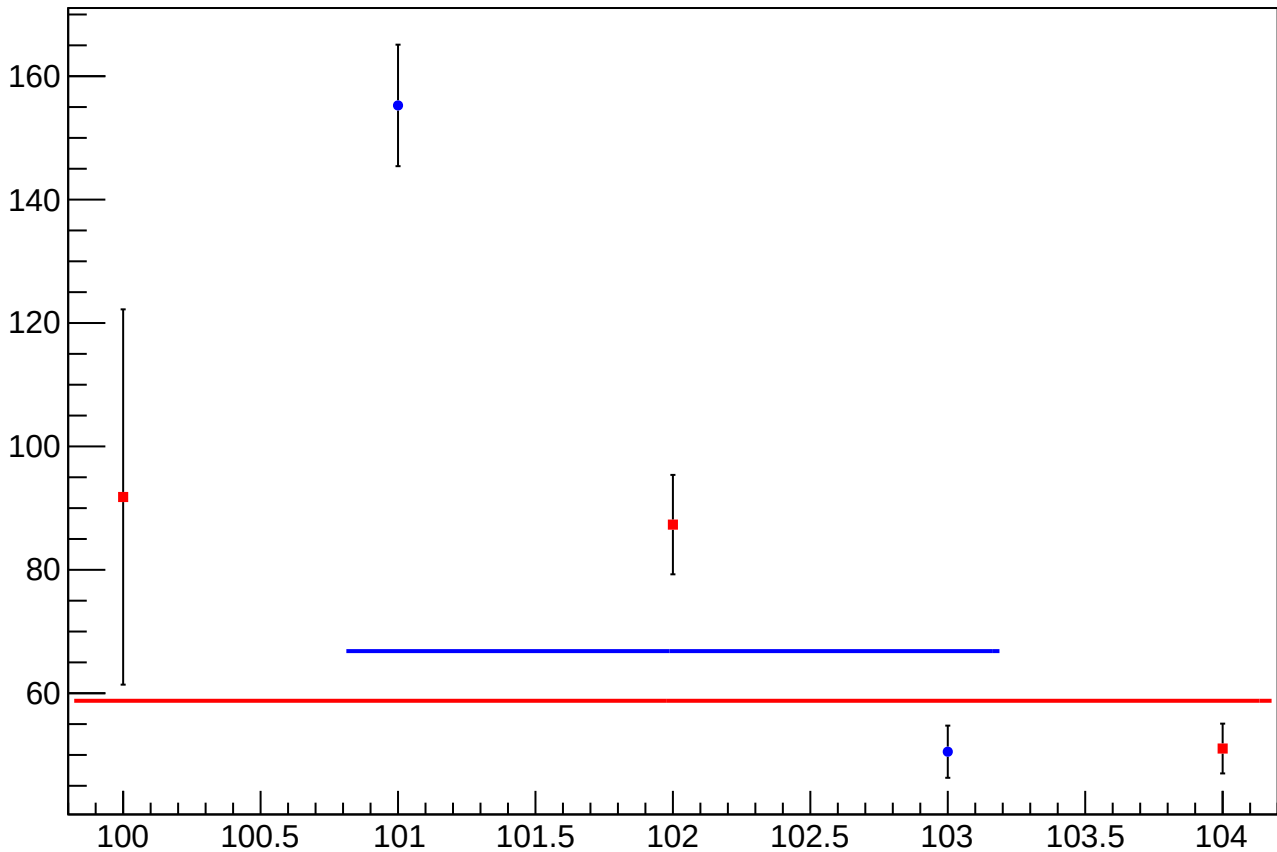
Right: 12.440+/-1.684 χ^2/NDF : 27.1/4

In: 17.730+/-2.711 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.440+/-1.684 χ^2/NDF : 27.1/4

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: 58.779+/-3.582 χ^2/NDF : 17.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

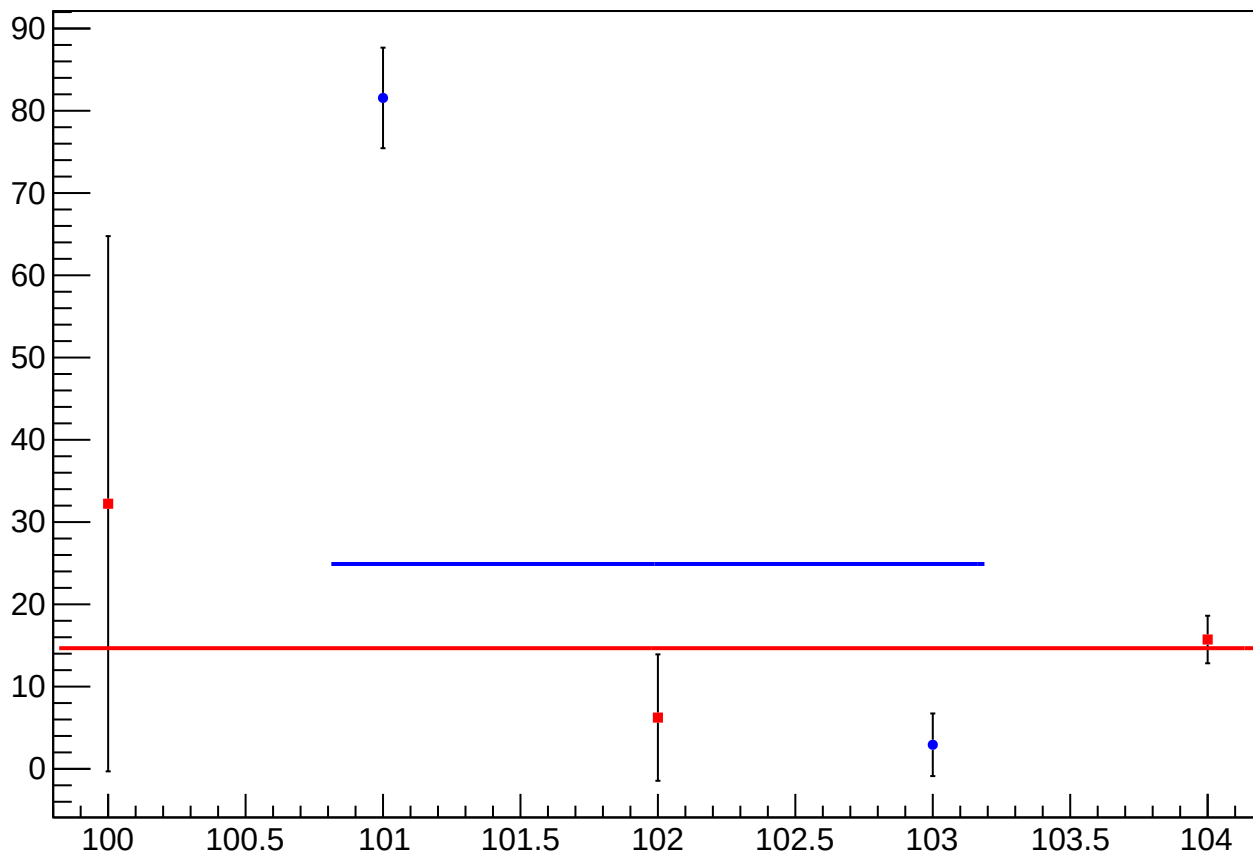
Right: 62.477+/-2.633 χ^2/NDF : 115.3/4

In: 66.828+/-3.885 χ^2/NDF : 95.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.477+/-2.633 χ^2/NDF : 115.3/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.905+/-3.230 χ^2/NDF : 119.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.670+/-2.695 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

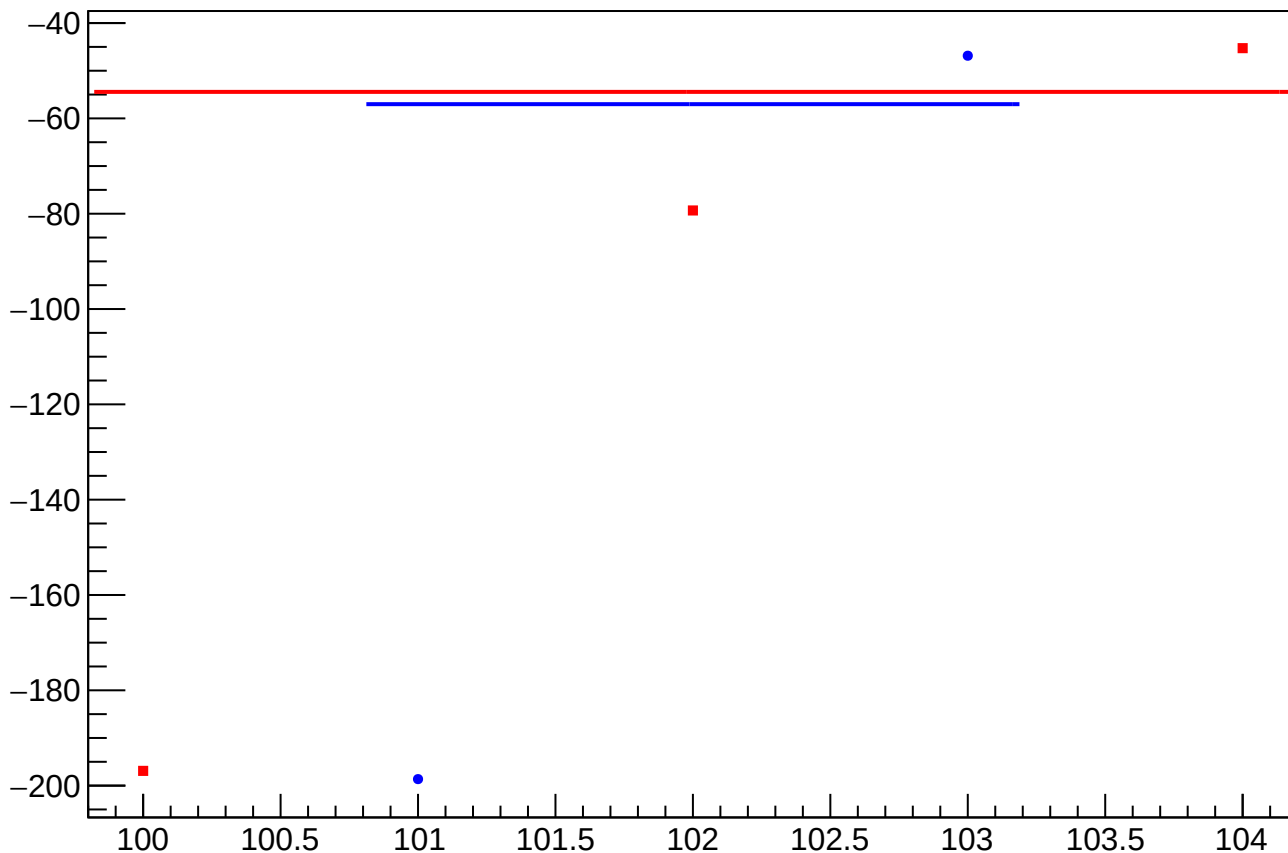
Right: 18.871+/-2.070 χ^2/NDF : 126.9/4

In: 24.905+/-3.230 χ^2/NDF : 119.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.871+/-2.070 χ^2/NDF : 126.9/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -57.015 $\pm$ 0.092 χ^2 /NDF: 171183.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.437 $\pm$ 0.089 χ^2 /NDF: 47145.4/2

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

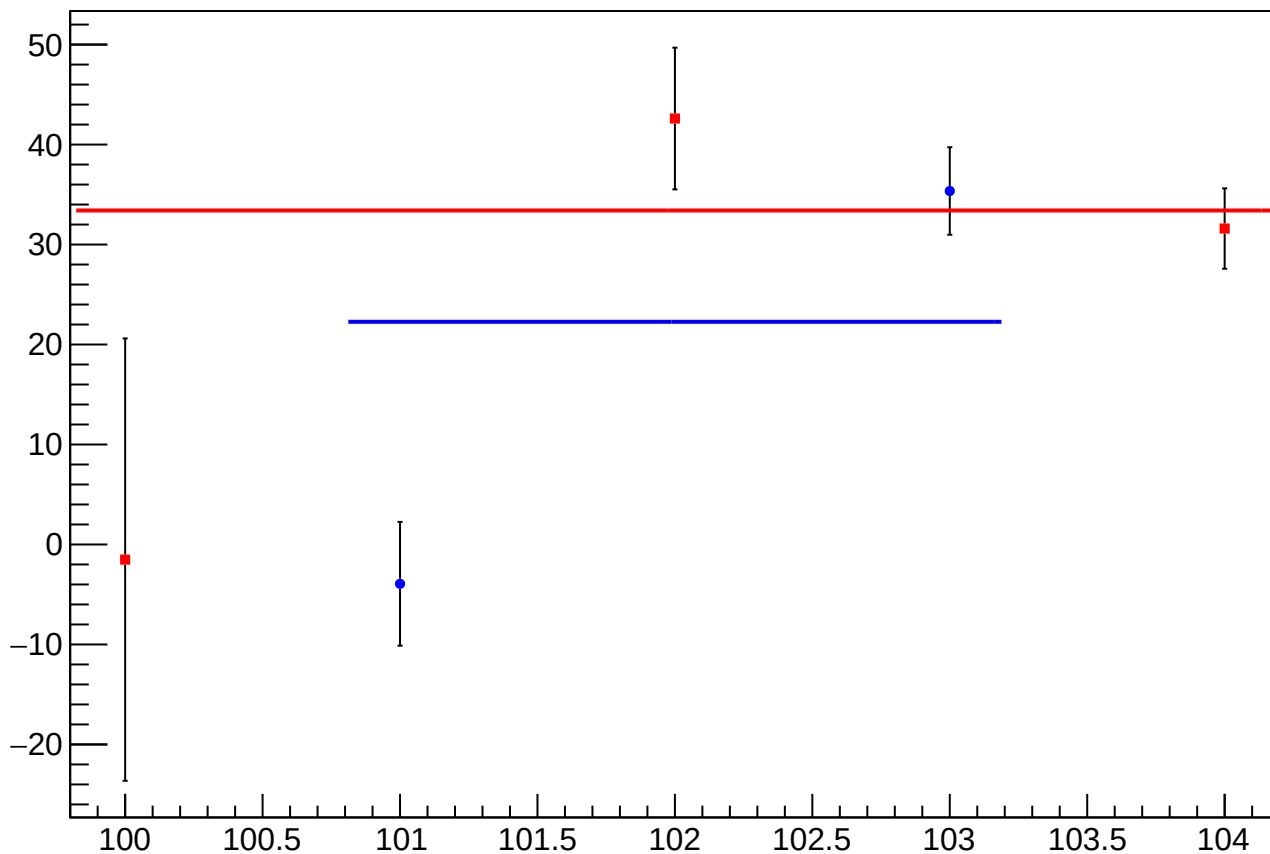
Right: -55.688 $\pm$ 0.064 χ^2 /NDF: 218736.1/4

In: -57.015 $\pm$ 0.092 χ^2 /NDF: 171183.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.688 $\pm$ 0.064 χ^2 /NDF: 218736.1/4

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: 33.407+/-3.452 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

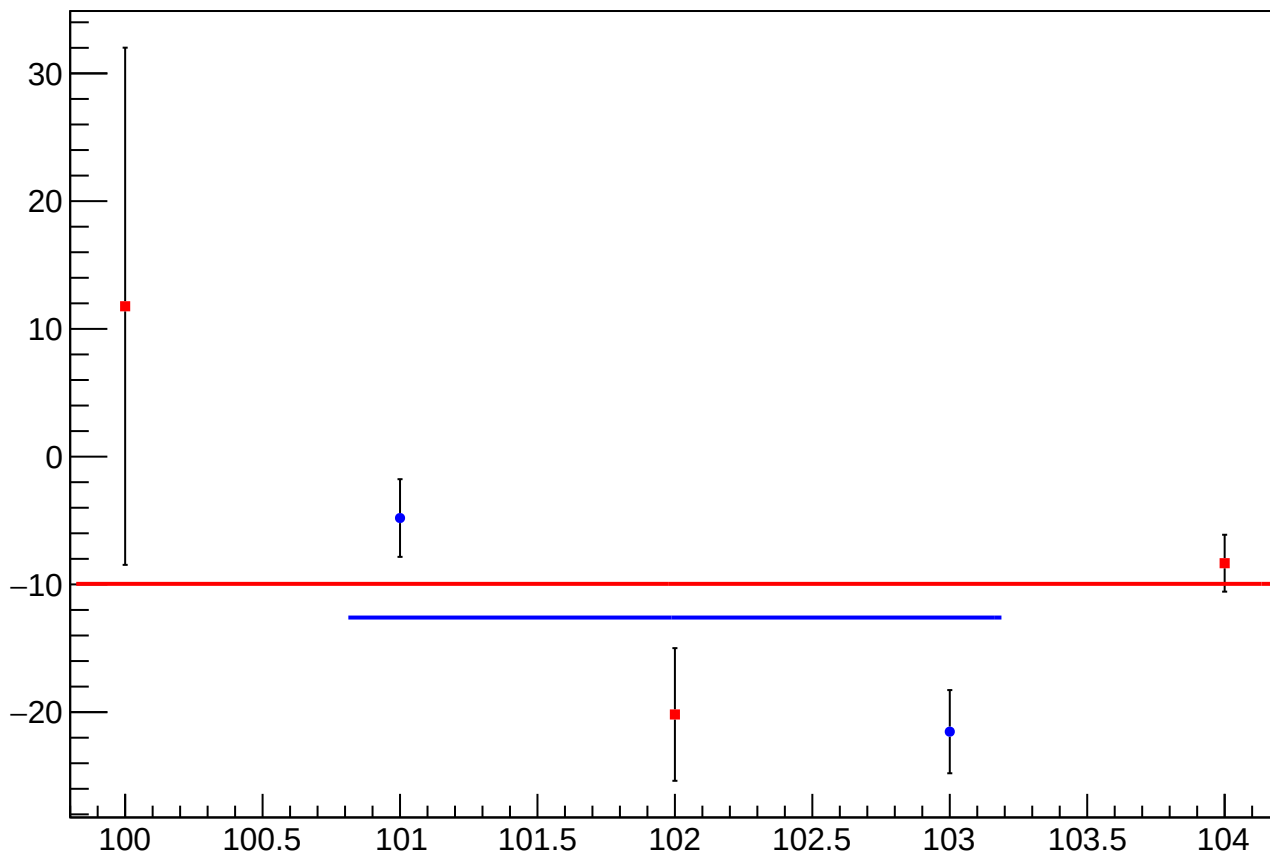
Right: 28.031+/-2.483 χ^2/NDF : 36.3/4

In: 22.273+/-3.573 χ^2/NDF : 26.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.031+/-2.483 χ^2/NDF : 36.3/4

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: -9.958 $\pm$ 2.036 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

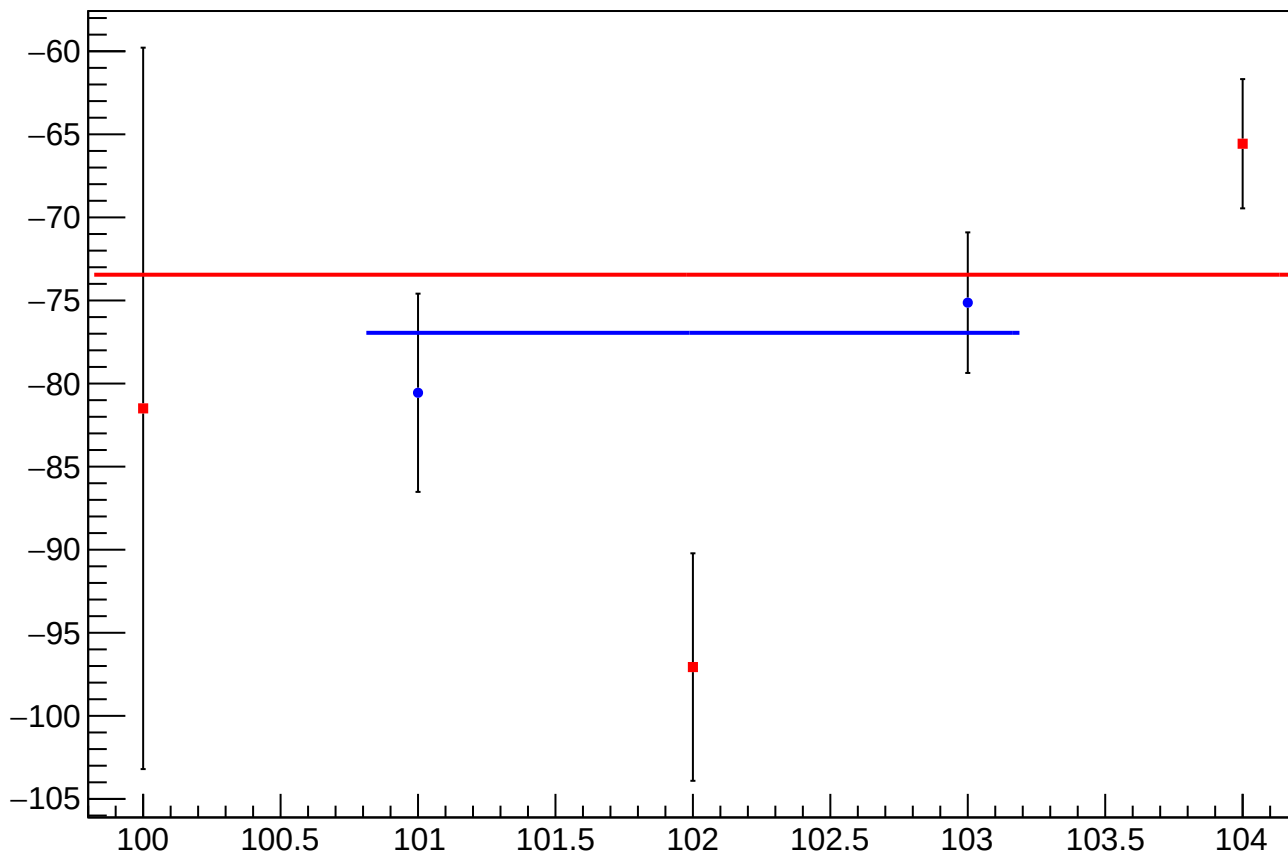
Right: -11.161 $\pm$ 1.501 χ^2 /NDF: 20.4/4

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: -11.161 $\pm$ 1.501 χ^2 /NDF: 20.4/4

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: -73.449 $\pm$ 3.342 χ^2 /NDF: 16.1/2

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

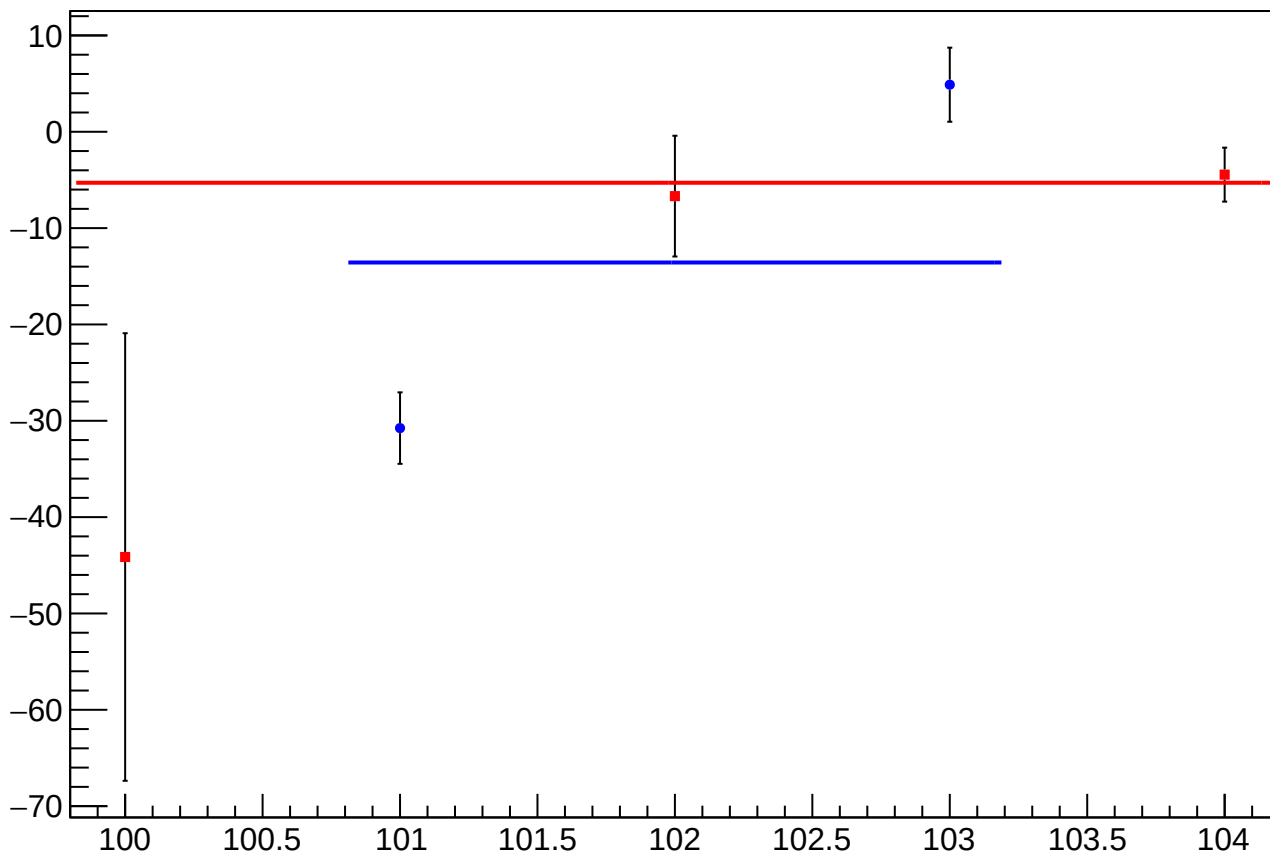
Right: -75.142 $\pm$ 2.401 χ^2 /NDF: 17.2/4

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: -75.142 $\pm$ 2.401 χ^2 /NDF: 17.2/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.569+/-2.670 χ^2/NDF : 44.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.291+/-2.542 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

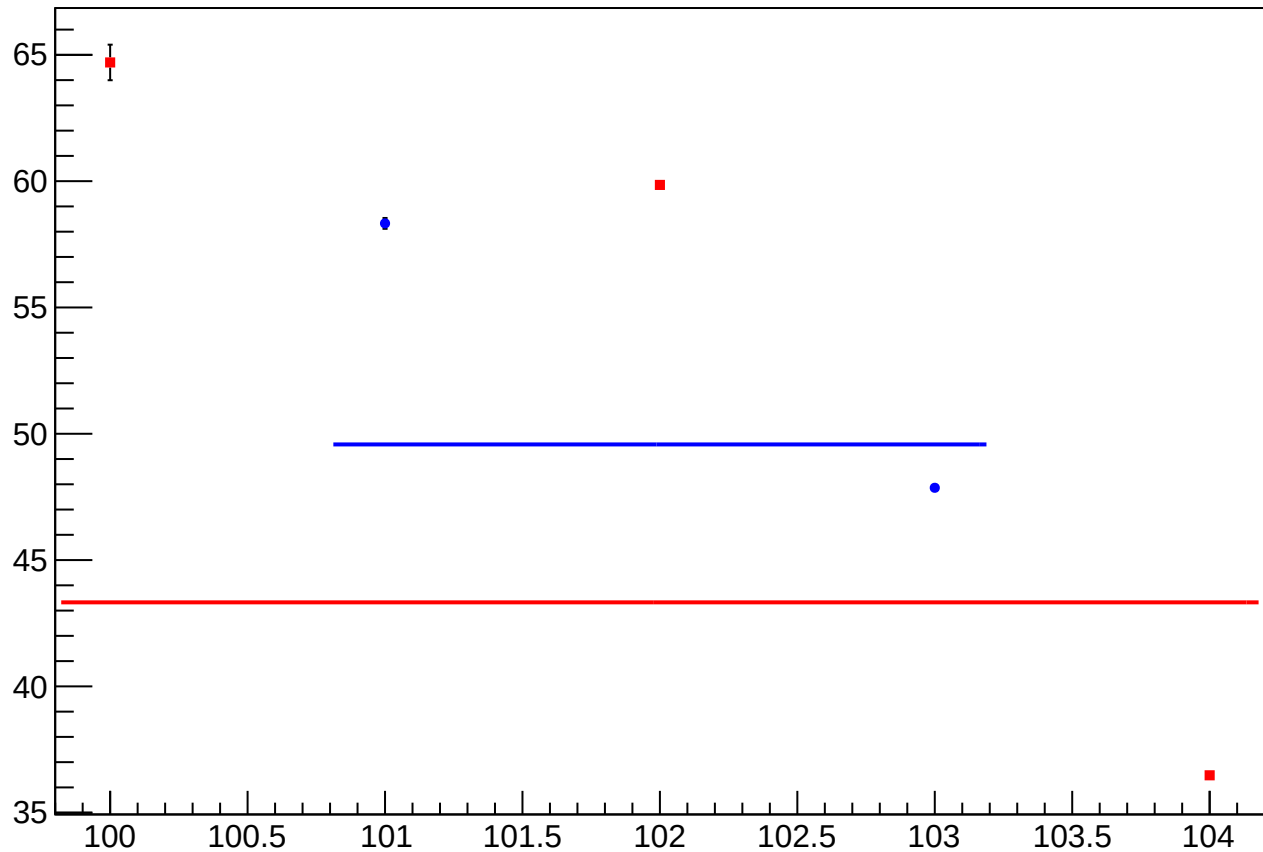
Right: -9.227+/-1.841 χ^2/NDF : 52.5/4

In: -13.569+/-2.670 χ^2/NDF : 44.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.227+/-1.841 χ^2/NDF : 52.5/4

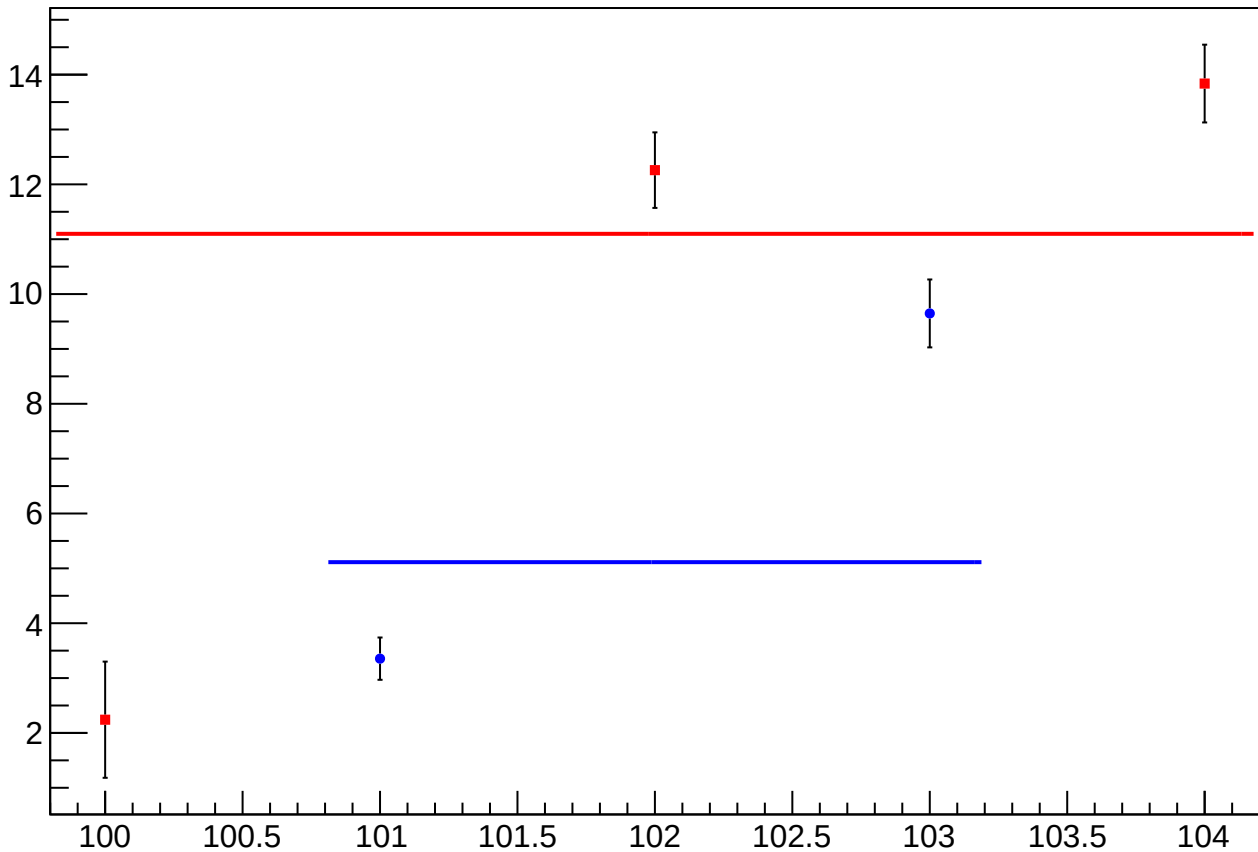
reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 49.578 ± 0.087 $\chi^2/\text{NDF}: 1992.9/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 43.326 ± 0.083 $\chi^2/\text{NDF}: 16540.6/2$
 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: 46.327 ± 0.060 $\chi^2/\text{NDF}: 21230.5/4$
 In: 49.578 ± 0.087 $\chi^2/\text{NDF}: 1992.9/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 46.327 ± 0.060 $\chi^2/\text{NDF}: 21230.5/4$

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: 11.098+/-0.448 χ^2/NDF : 87.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

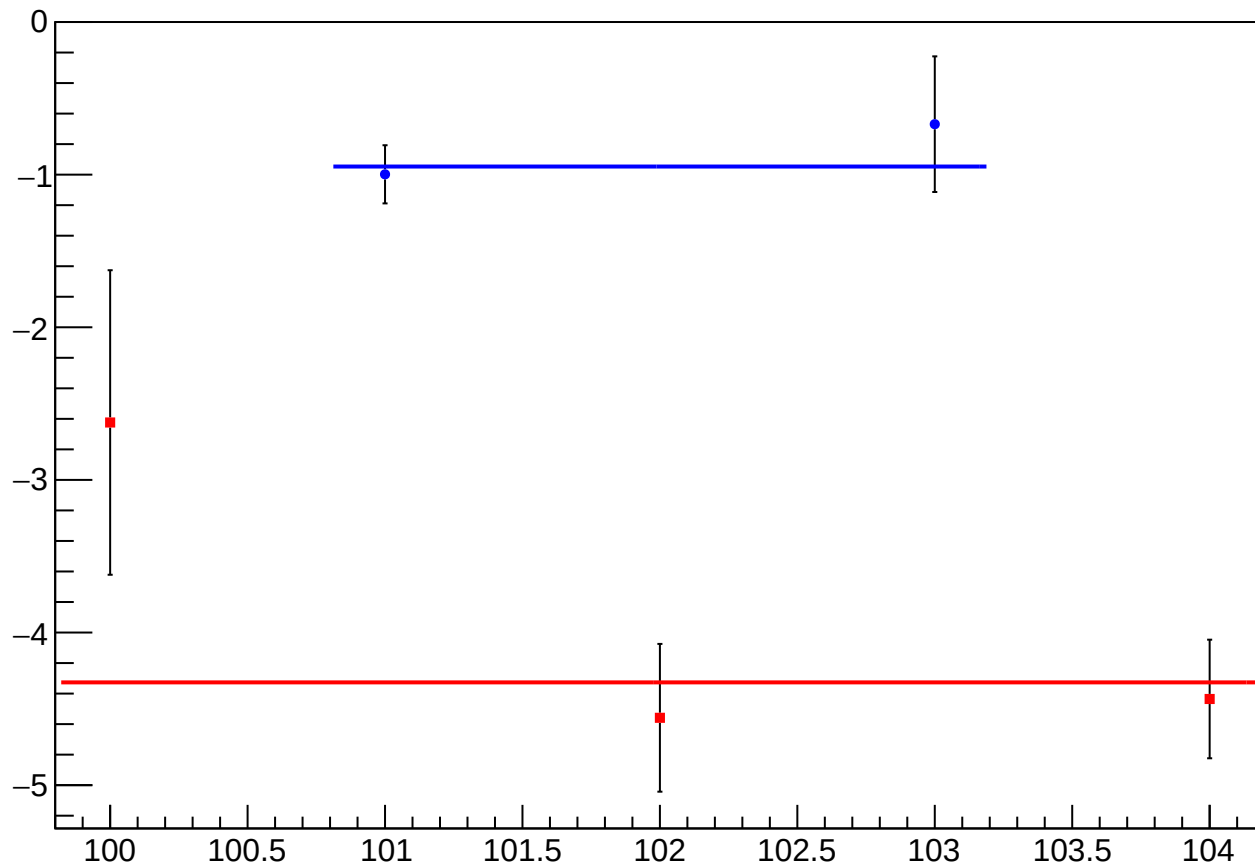
Right: 7.198+/-0.264 χ^2/NDF : 278.7/4

In: 5.113+/-0.327 χ^2/NDF : 74.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.198+/-0.264 χ^2/NDF : 278.7/4

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.947 ± 0.175 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.327 ± 0.290 $\chi^2/\text{NDF}: 3.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

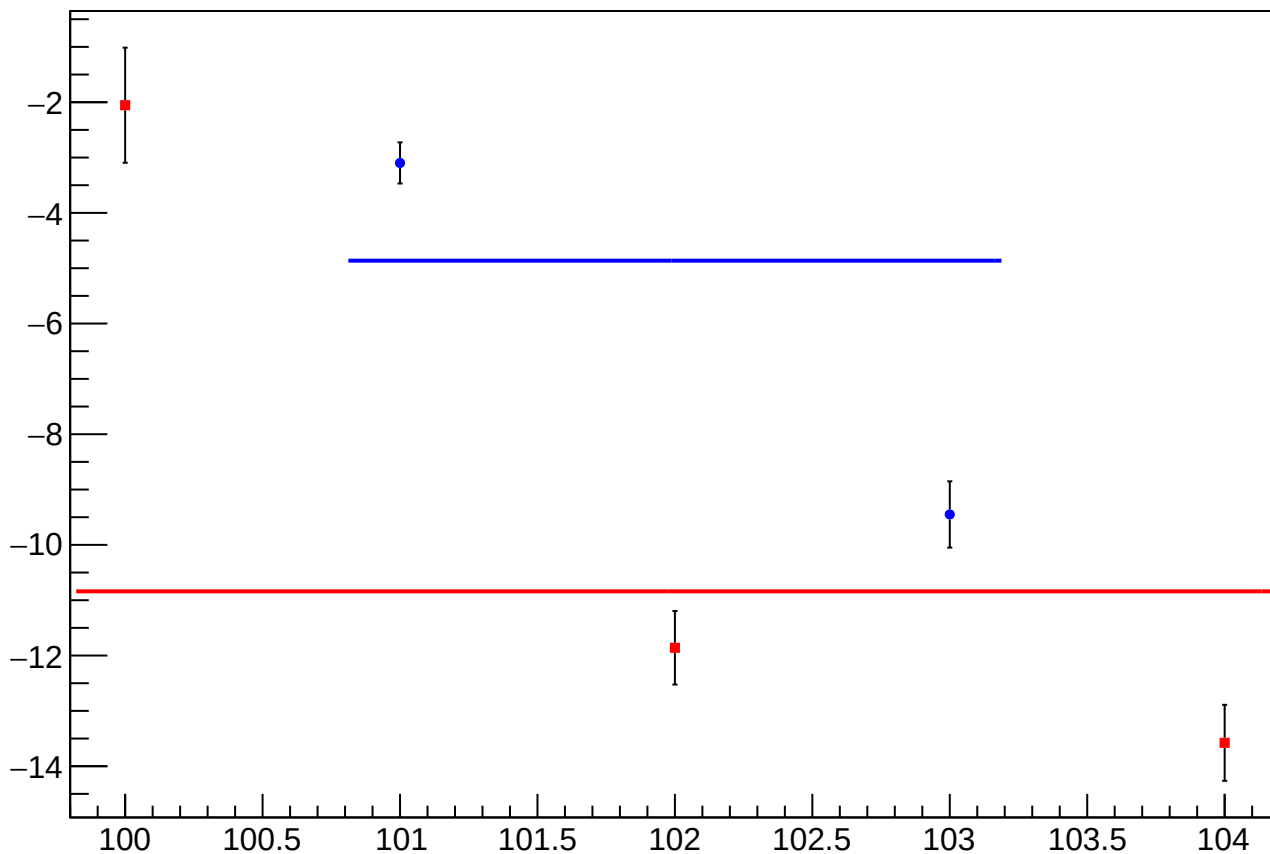
Right: -1.850 ± 0.150 $\chi^2/\text{NDF}: 103.3/4$

In: -0.947 ± 0.175 $\chi^2/\text{NDF}: 0.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.850 ± 0.150 $\chi^2/\text{NDF}: 103.3/4$

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: -10.839+/-0.434 χ^2/NDF : 89.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

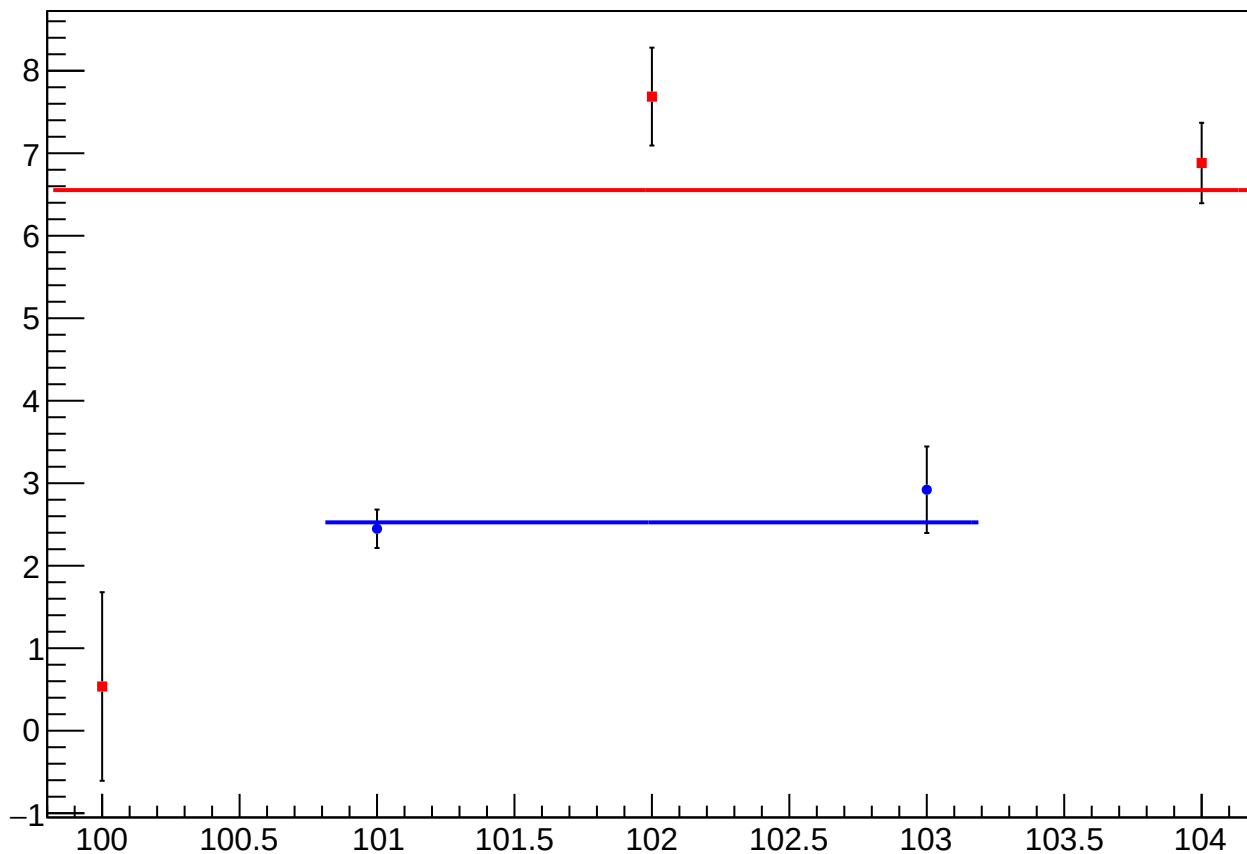
Right: -6.932+/-0.255 χ^2/NDF : 295.0/4

In: -4.864+/-0.316 χ^2/NDF : 81.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.932+/-0.255 χ^2/NDF : 295.0/4

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: 6.553+/-0.358 χ^2/NDF : 31.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

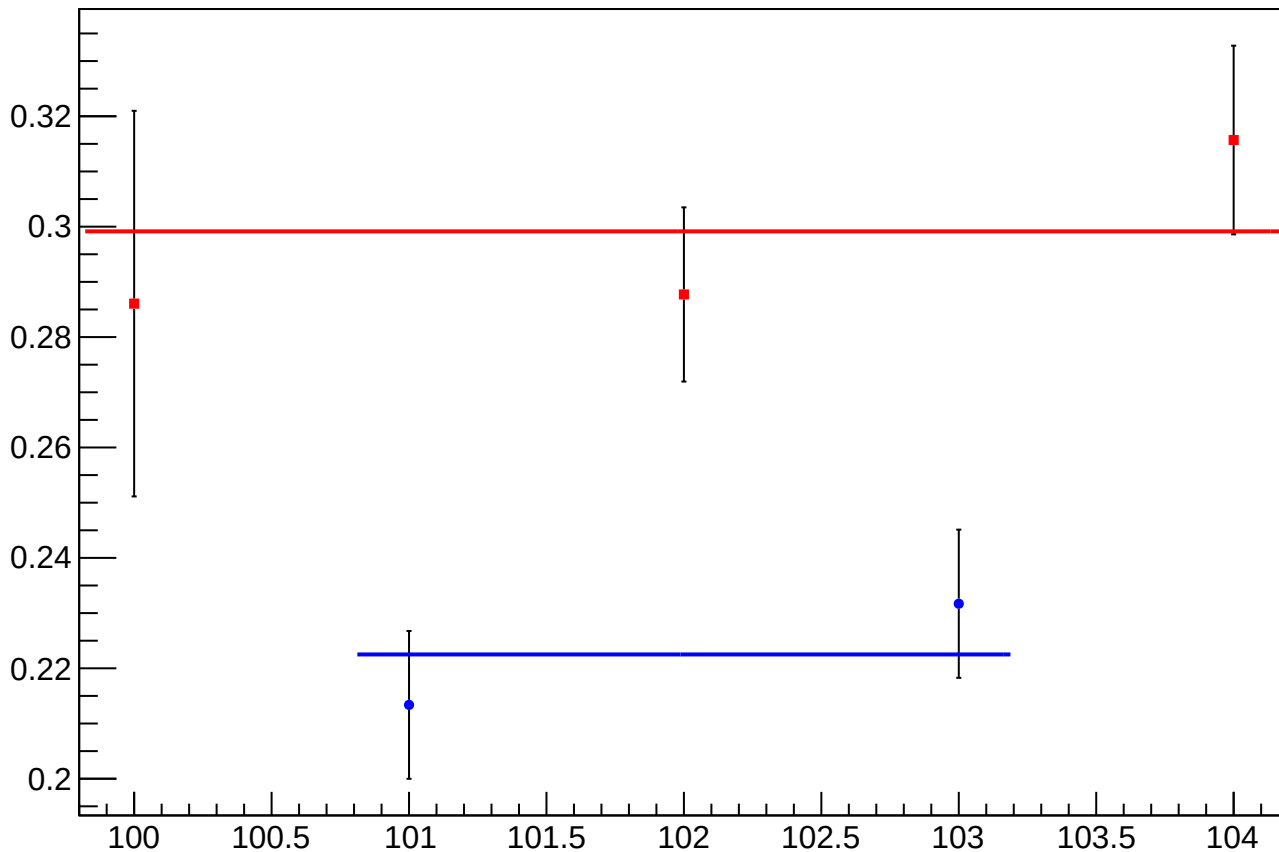
Right: 3.578+/-0.183 χ^2/NDF : 126.1/4

In: 2.526+/-0.213 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.578+/-0.183 χ^2/NDF : 126.1/4

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: 0.299+/-0.011 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

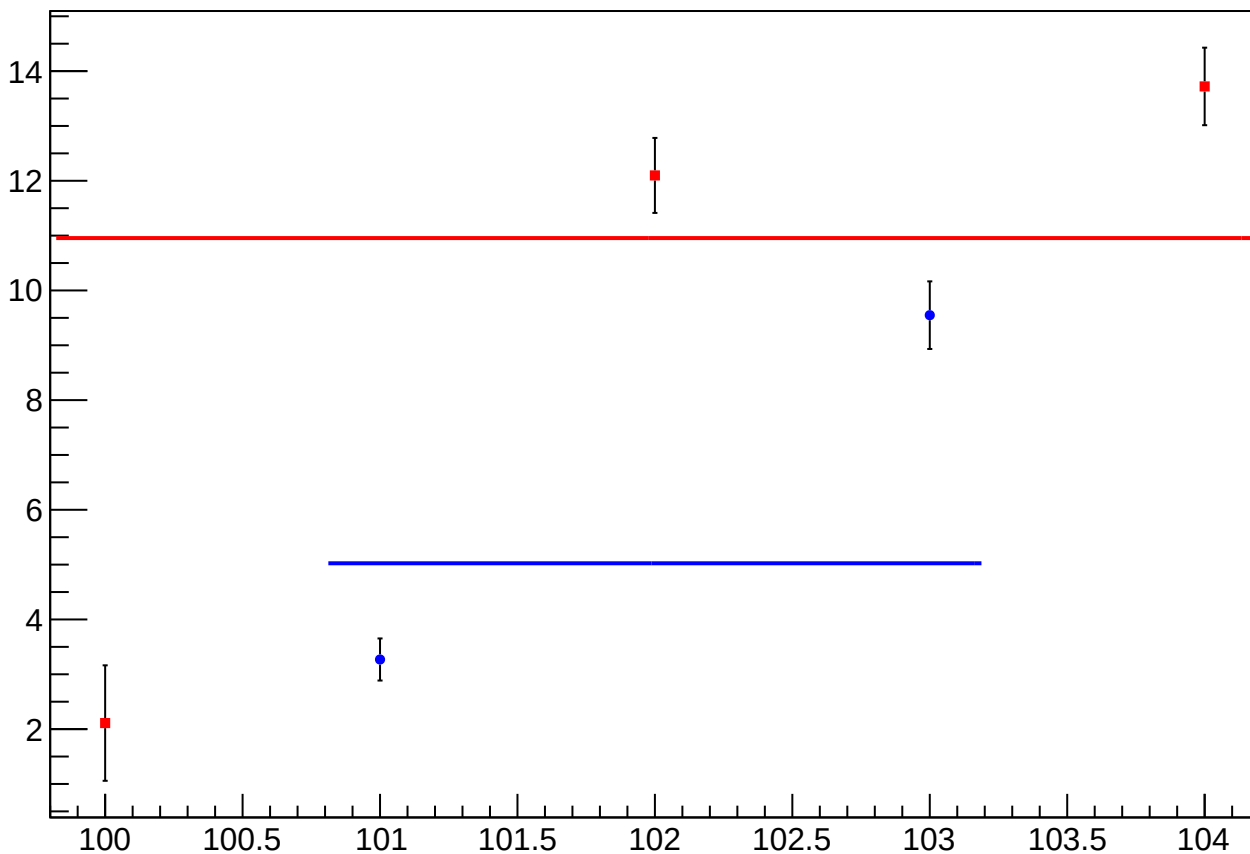
Right: 0.255+/-0.007 χ^2/NDF : 30.4/4

In: 0.223+/-0.009 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.255+/-0.007 χ^2/NDF : 30.4/4

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: 10.955+/-0.445 χ^2/NDF : 88.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

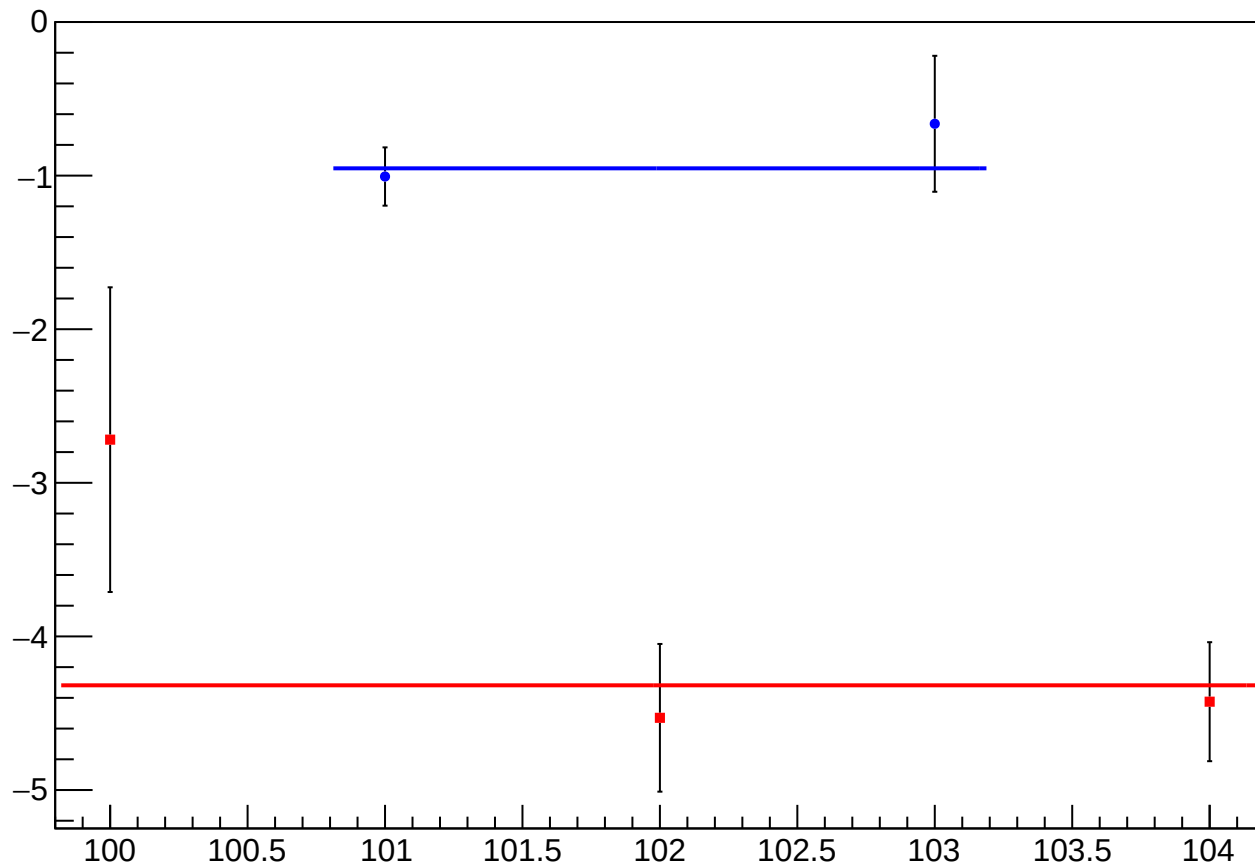
Right: 7.092+/-0.263 χ^2/NDF : 278.9/4

In: 5.024+/-0.326 χ^2/NDF : 74.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.092+/-0.263 χ^2/NDF : 278.9/4

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: -4.318 ± 0.289 $\chi^2/\text{NDF}: 2.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

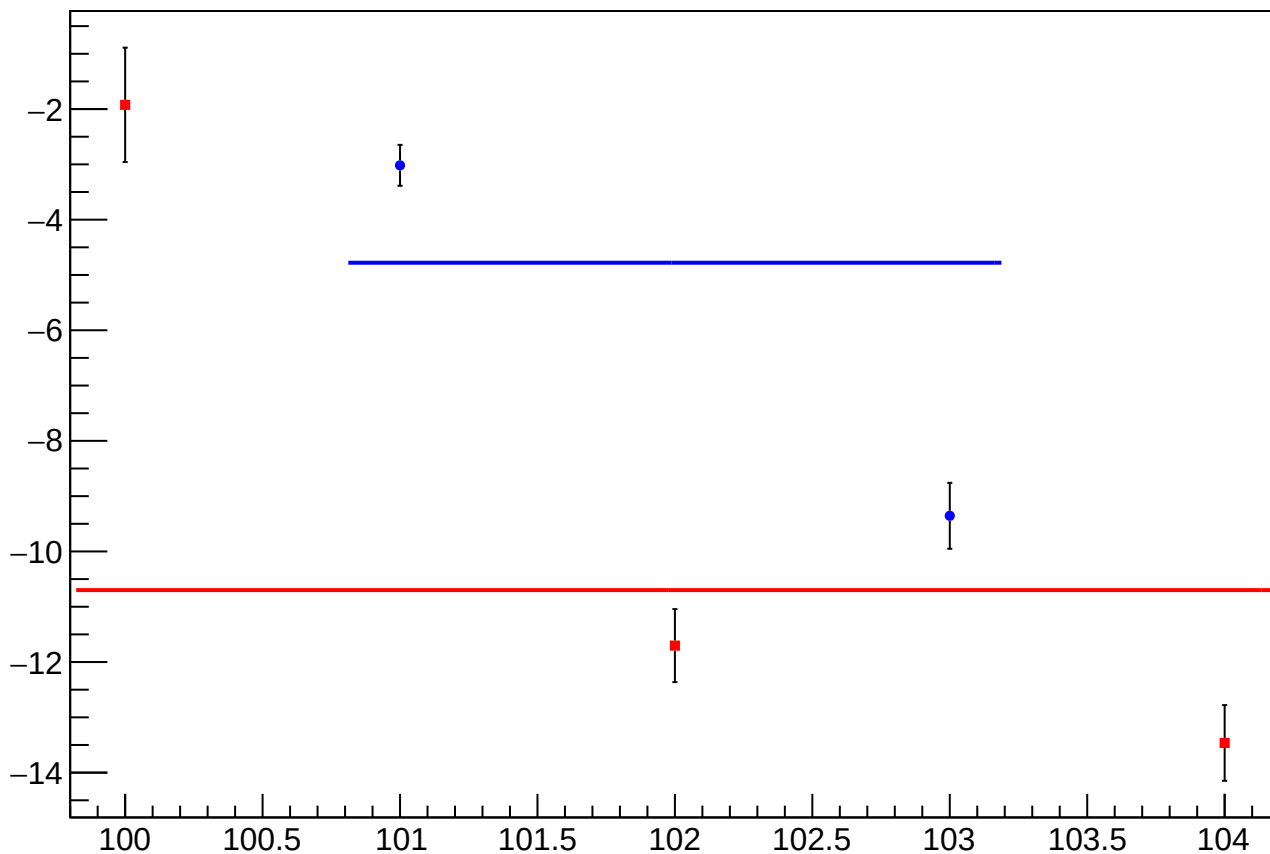
Right: -1.853 ± 0.149 $\chi^2/\text{NDF}: 103.0/4$

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: -1.853 ± 0.149 $\chi^2/\text{NDF}: 103.0/4$

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: -10.699 ± 0.432 χ^2/NDF : 90.6/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

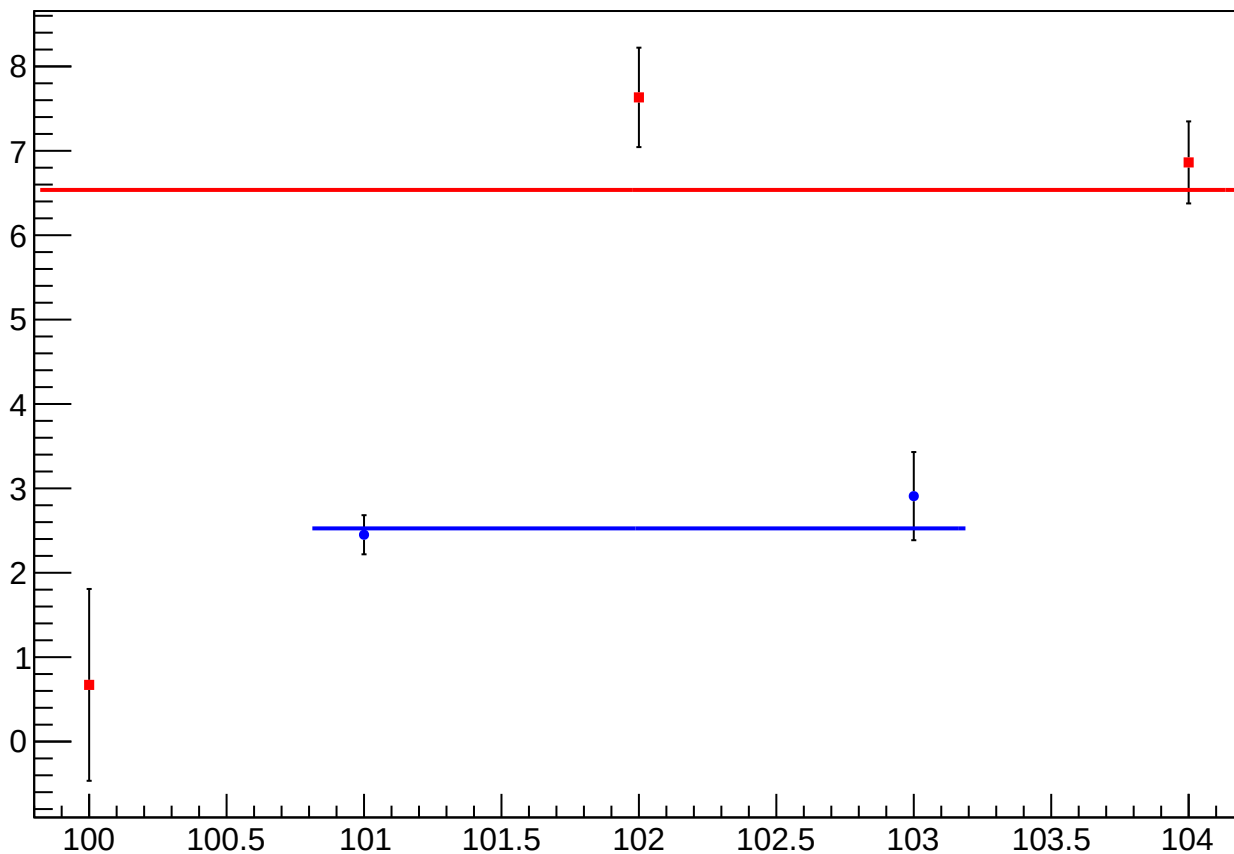
Right: -6.830 ± 0.254 χ^2/NDF : 295.2/4

In: -4.779 ± 0.314 χ^2/NDF : 81.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.830 ± 0.254 χ^2/NDF : 295.2/4

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: 6.537+/-0.356 χ^2/NDF : 30.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

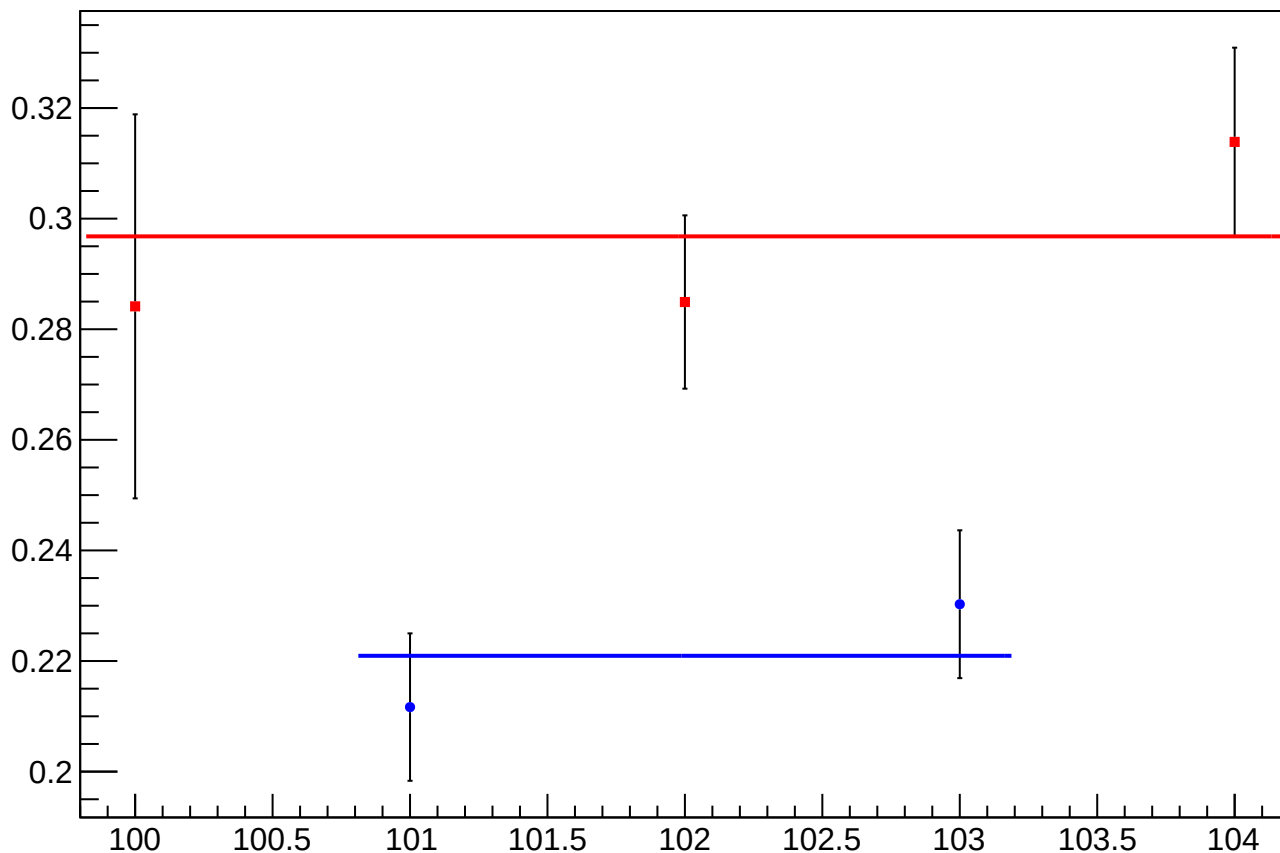
Right: 3.575+/-0.182 χ^2/NDF : 124.9/4

In: 2.526+/-0.212 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.575+/-0.182 χ^2/NDF : 124.9/4

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: 0.297 $\pm$ 0.011 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

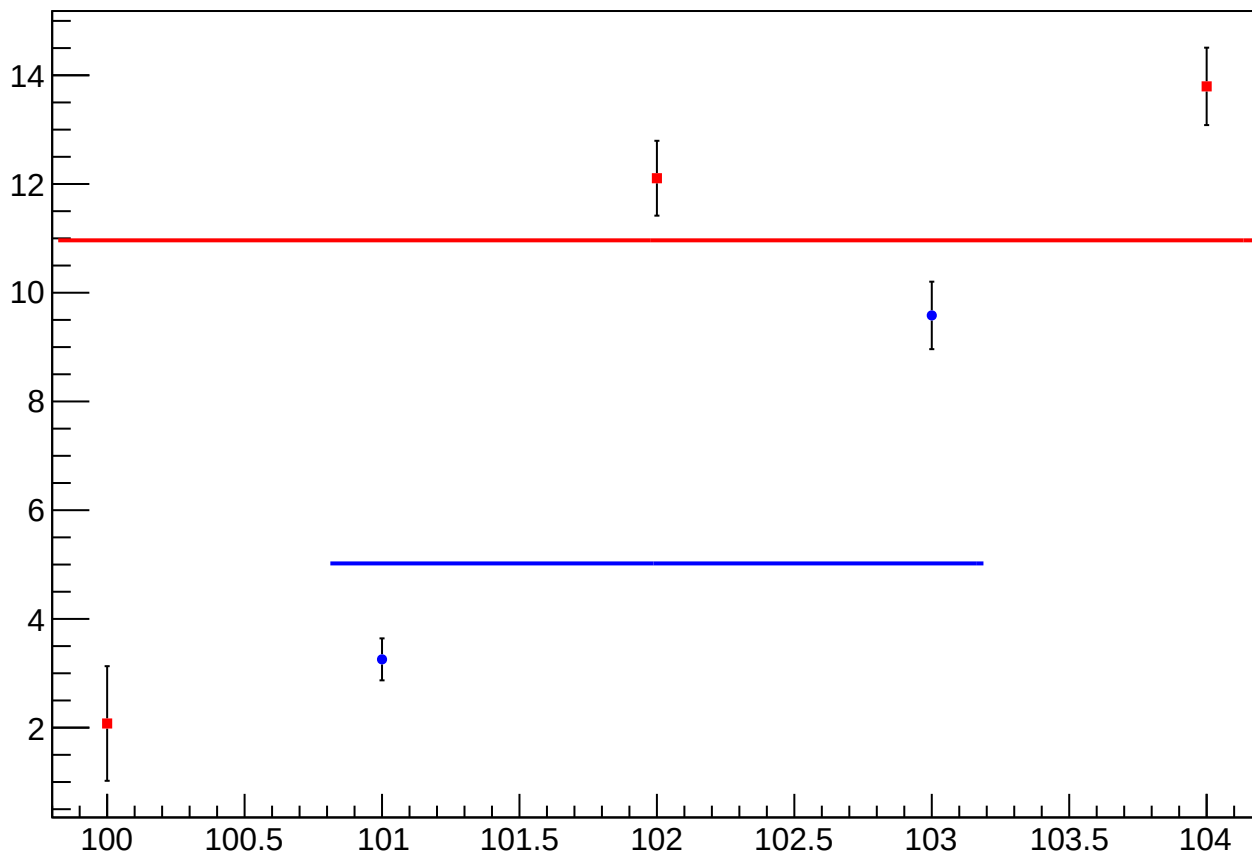
Right: 0.253 $\pm$ 0.007 χ^2 /NDF: 30.2/4

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: 0.253 $\pm$ 0.007 χ^2 /NDF: 30.2/4

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: 10.964+/-0.448 χ^2/NDF : 89.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

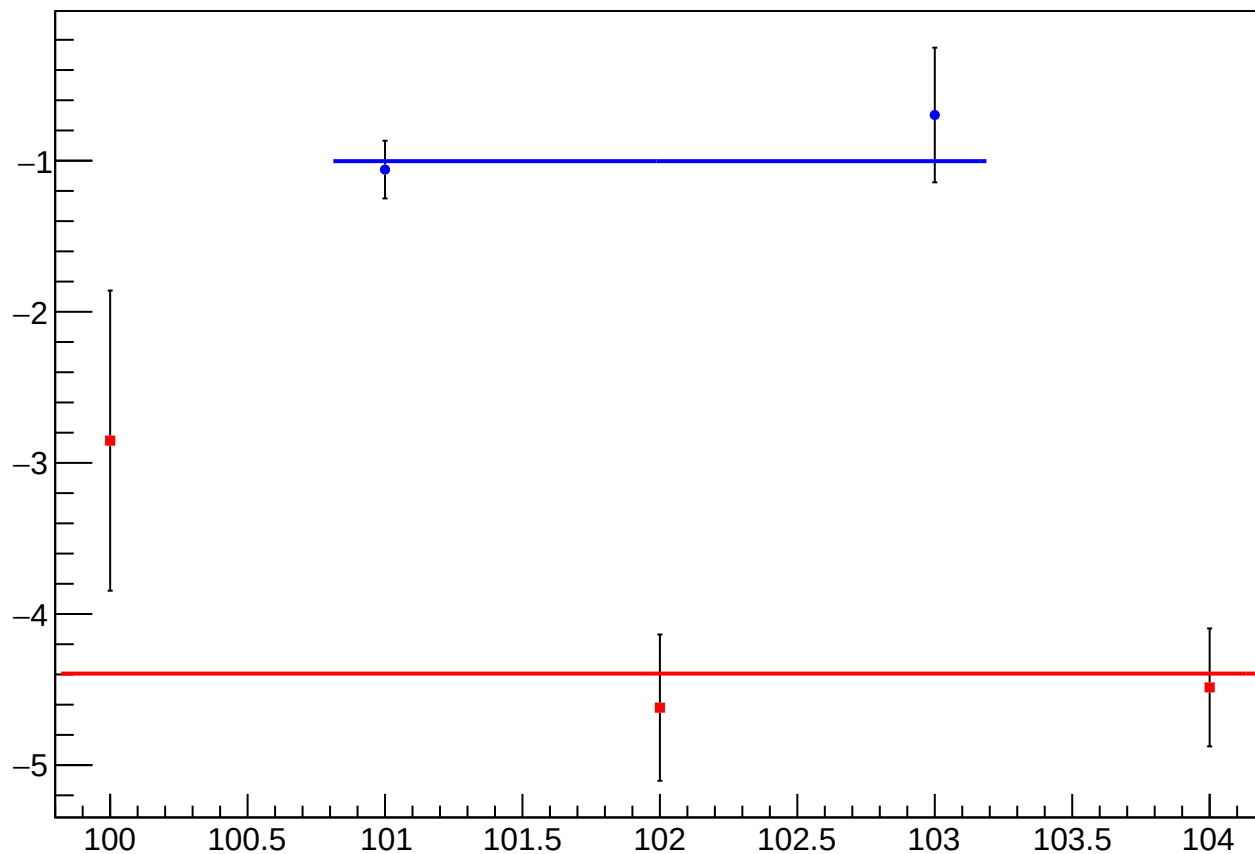
Right: 7.093+/-0.265 χ^2/NDF : 279.2/4

In: 5.021+/-0.328 χ^2/NDF : 74.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.093+/-0.265 χ^2/NDF : 279.2/4

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.003 ± 0.175 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.394 ± 0.291 $\chi^2/\text{NDF}: 2.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

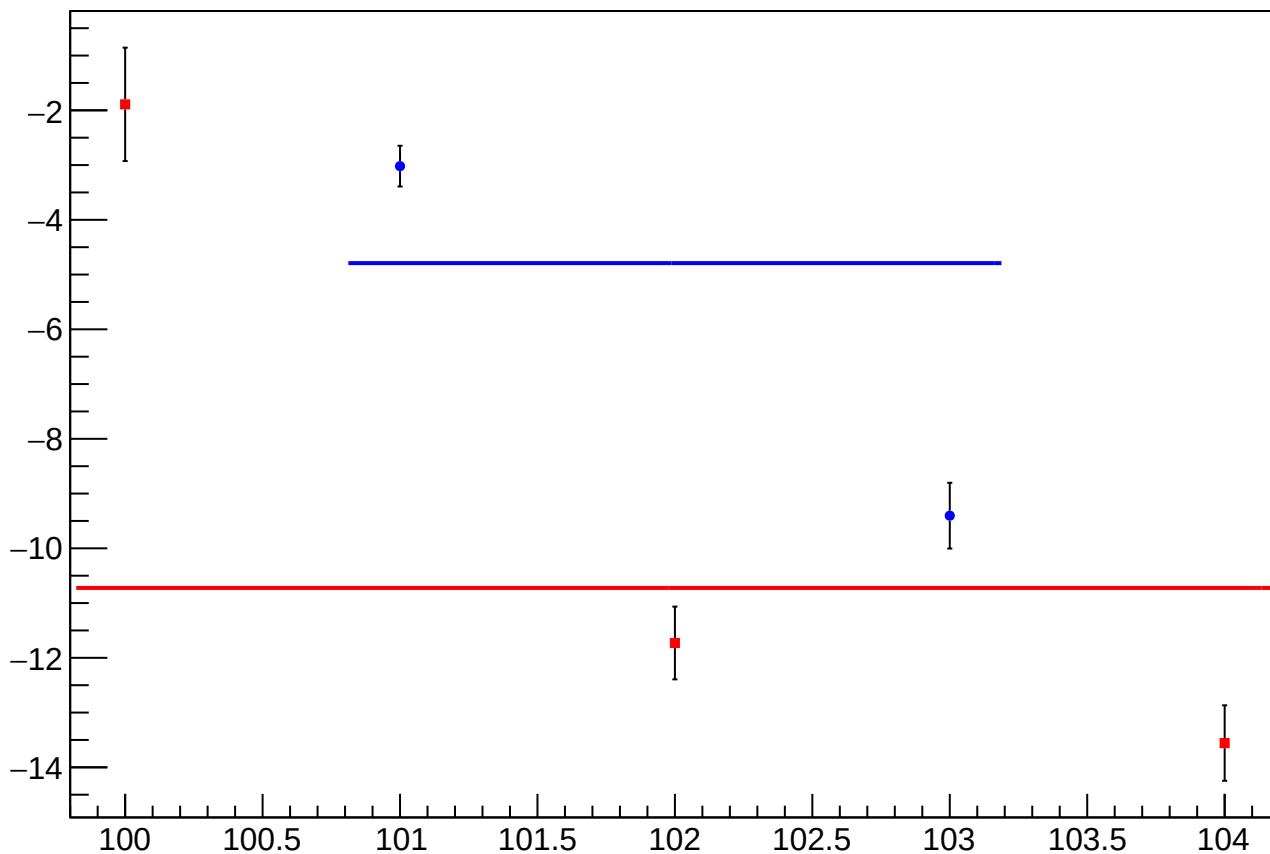
Right: -1.909 ± 0.150 $\chi^2/\text{NDF}: 103.1/4$

In: -1.003 ± 0.175 $\chi^2/\text{NDF}: 0.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.909 ± 0.150 $\chi^2/\text{NDF}: 103.1/4$

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: -10.724+/-0.434 χ^2/NDF : 91.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

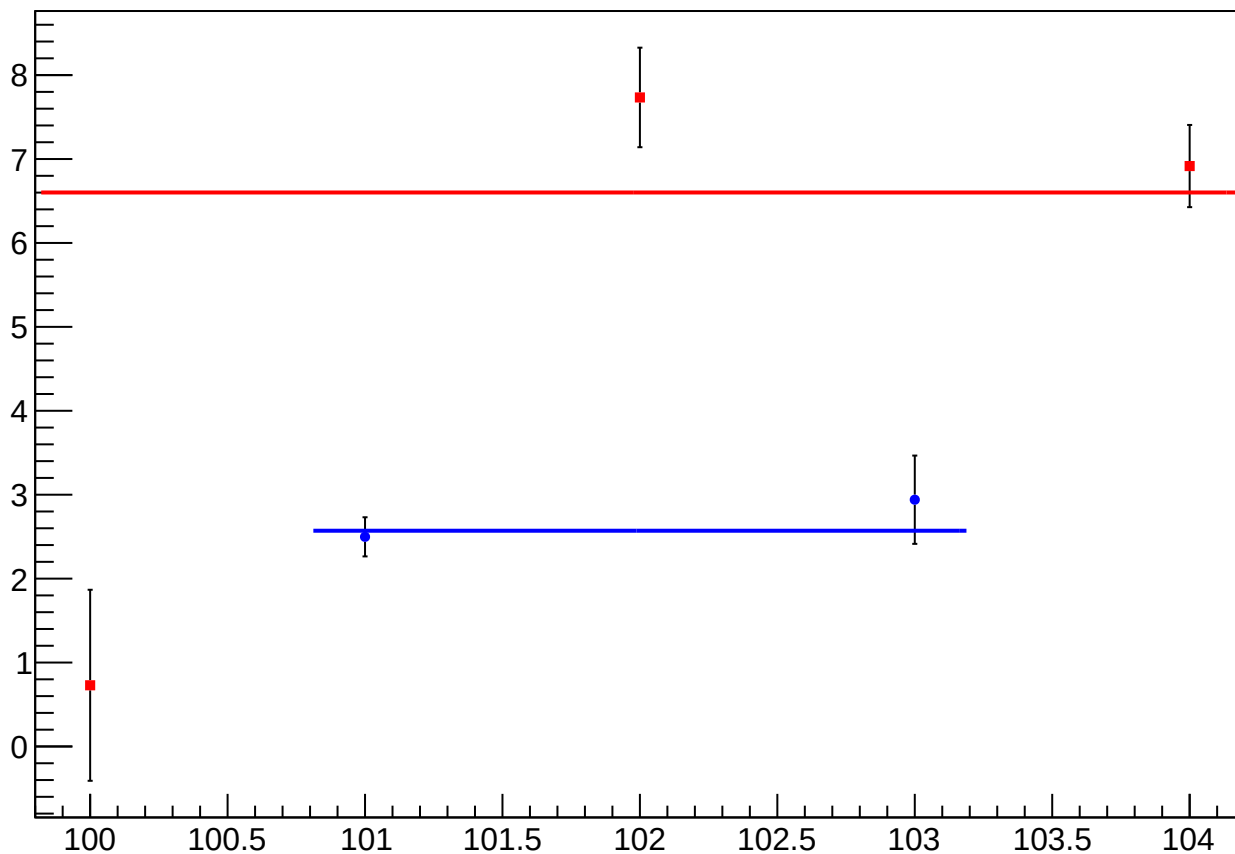
Right: -6.846+/-0.256 χ^2/NDF : 295.7/4

In: -4.791+/-0.316 χ^2/NDF : 81.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.846+/-0.256 χ^2/NDF : 295.7/4

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: 6.601+/-0.358 χ^2/NDF : 30.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

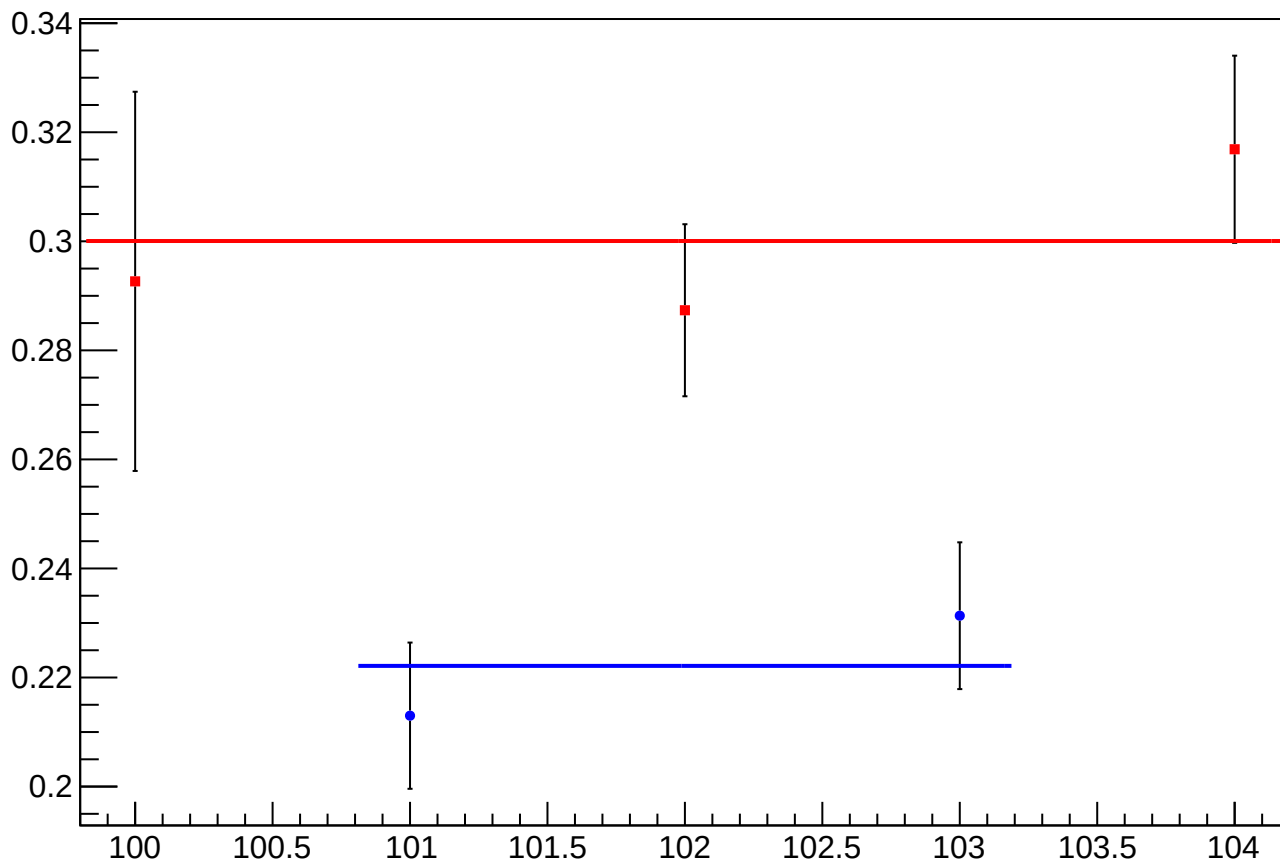
Right: 3.624+/-0.183 χ^2/NDF : 124.7/4

In: 2.571+/-0.213 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.624+/-0.183 χ^2/NDF : 124.7/4

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: 0.300 $\pm$ 0.011 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

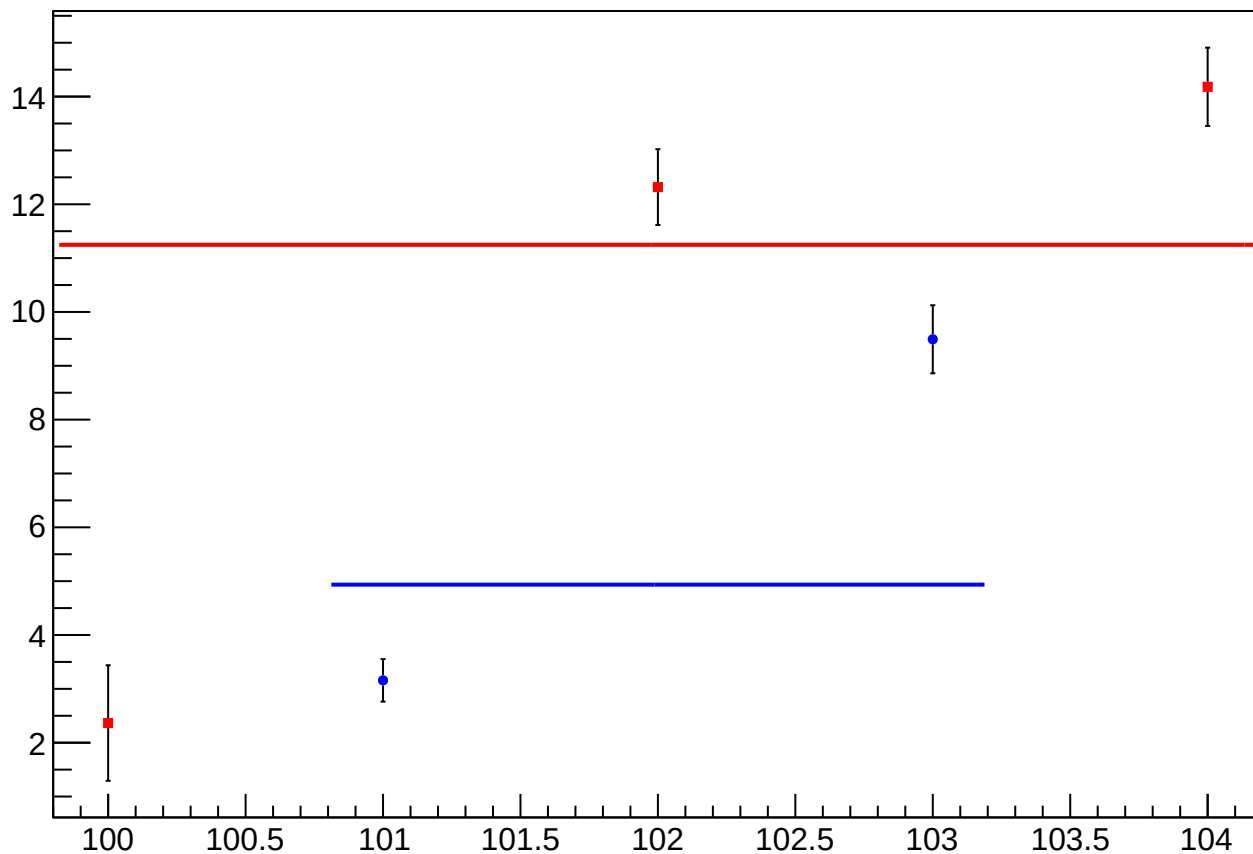
Right: 0.255 $\pm$ 0.007 χ^2 /NDF: 31.3/4

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: 0.255 $\pm$ 0.007 χ^2 /NDF: 31.3/4

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.935 ± 0.335 $\chi^2/\text{NDF}: 72.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.246 ± 0.457 $\chi^2/\text{NDF}: 87.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

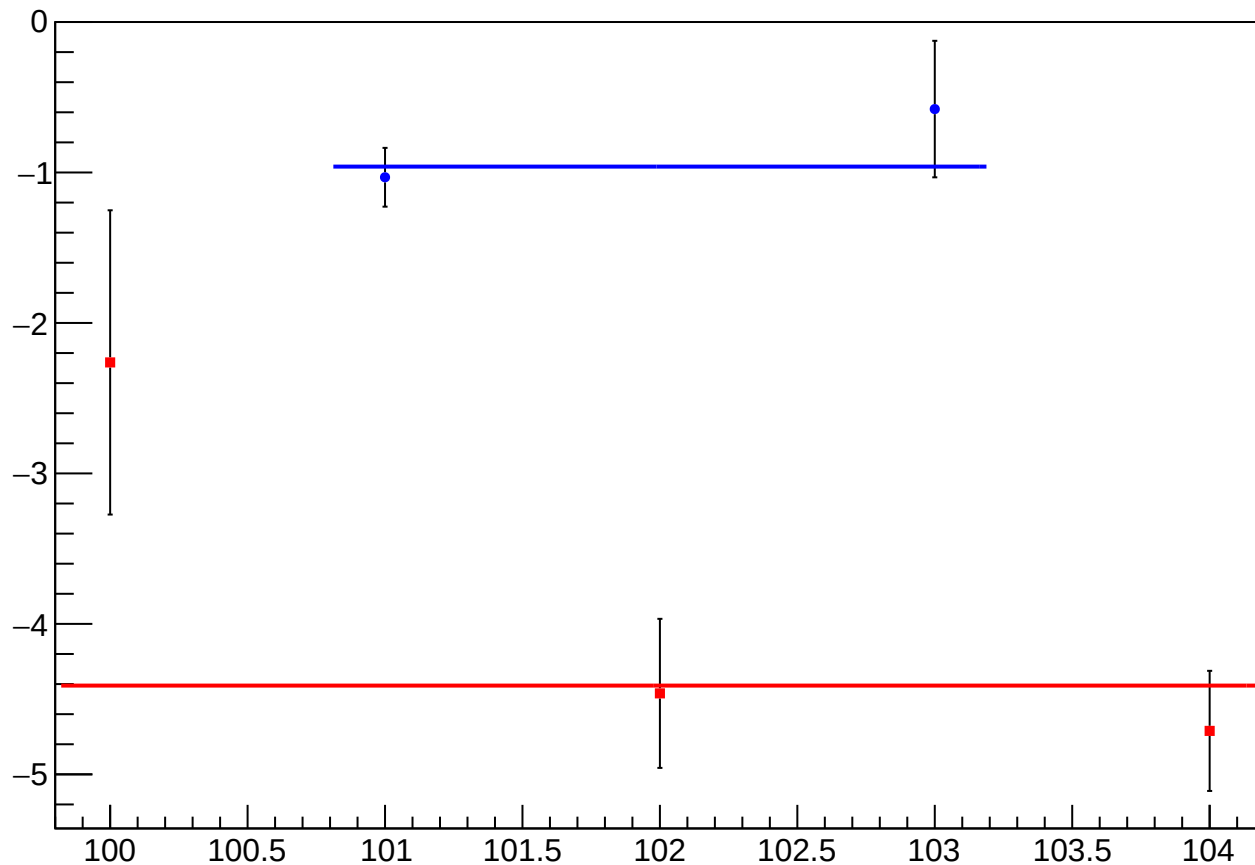
Right: 7.137 ± 0.270 $\chi^2/\text{NDF}: 283.3/4$

In: 4.935 ± 0.335 $\chi^2/\text{NDF}: 72.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 7.137 ± 0.270 $\chi^2/\text{NDF}: 283.3/4$

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.961 ± 0.179 $\chi^2/\text{NDF}: 0.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.410 ± 0.297 $\chi^2/\text{NDF}: 5.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

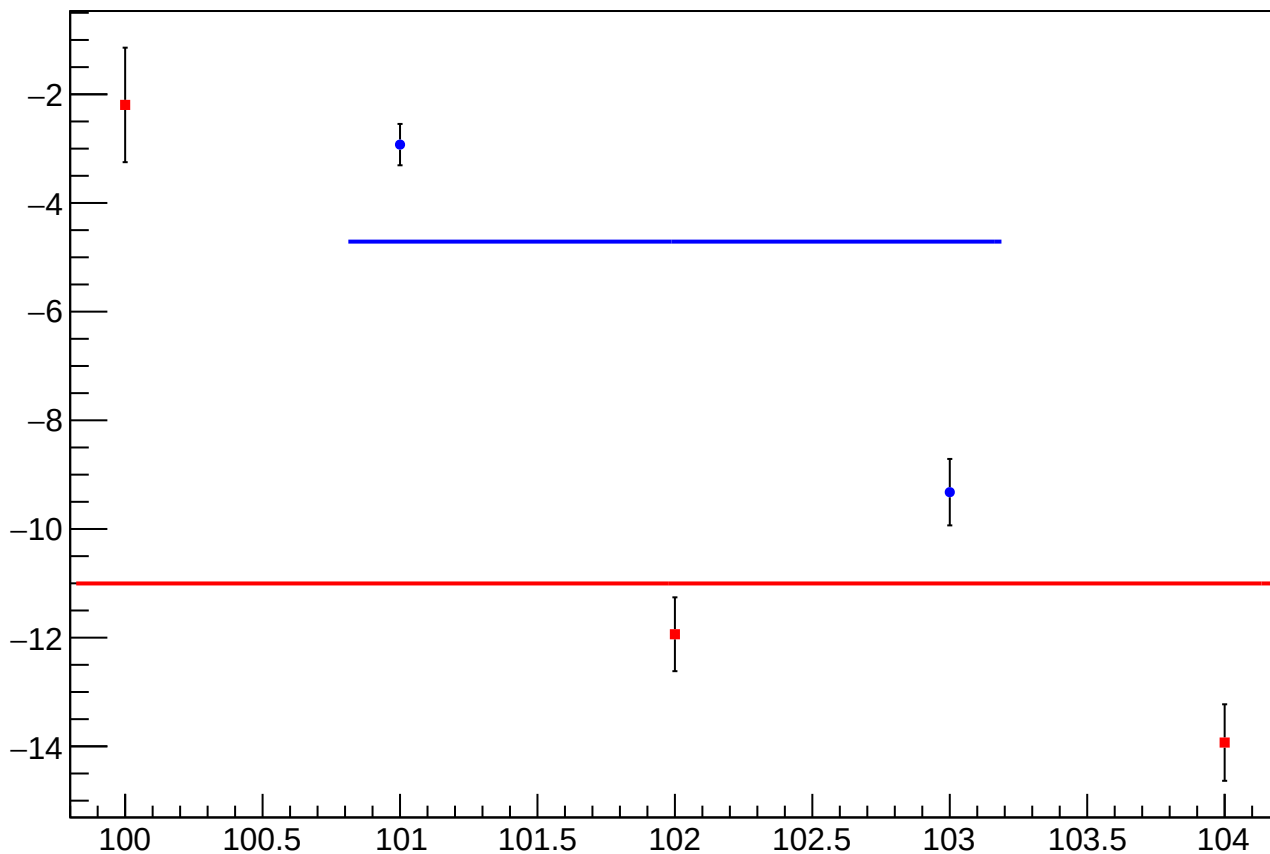
Right: -1.883 ± 0.154 $\chi^2/\text{NDF}: 104.7/4$

In: -0.961 ± 0.179 $\chi^2/\text{NDF}: 0.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.883 ± 0.154 $\chi^2/\text{NDF}: 104.7/4$

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: -11.003 ± 0.443 χ^2/NDF : 89.1/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

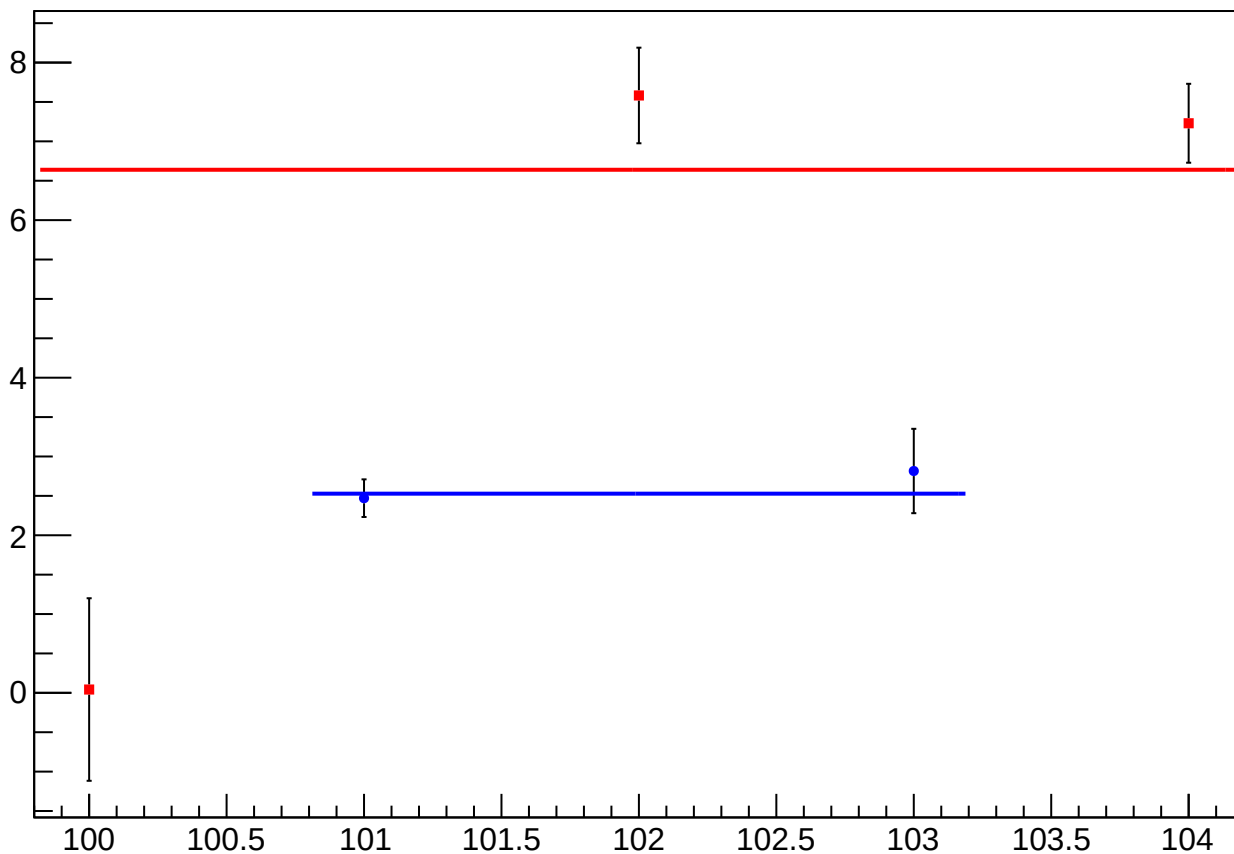
Right: -6.892 ± 0.261 χ^2/NDF : 299.4/4

In: -4.711 ± 0.323 χ^2/NDF : 78.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.892 ± 0.261 χ^2/NDF : 299.4/4

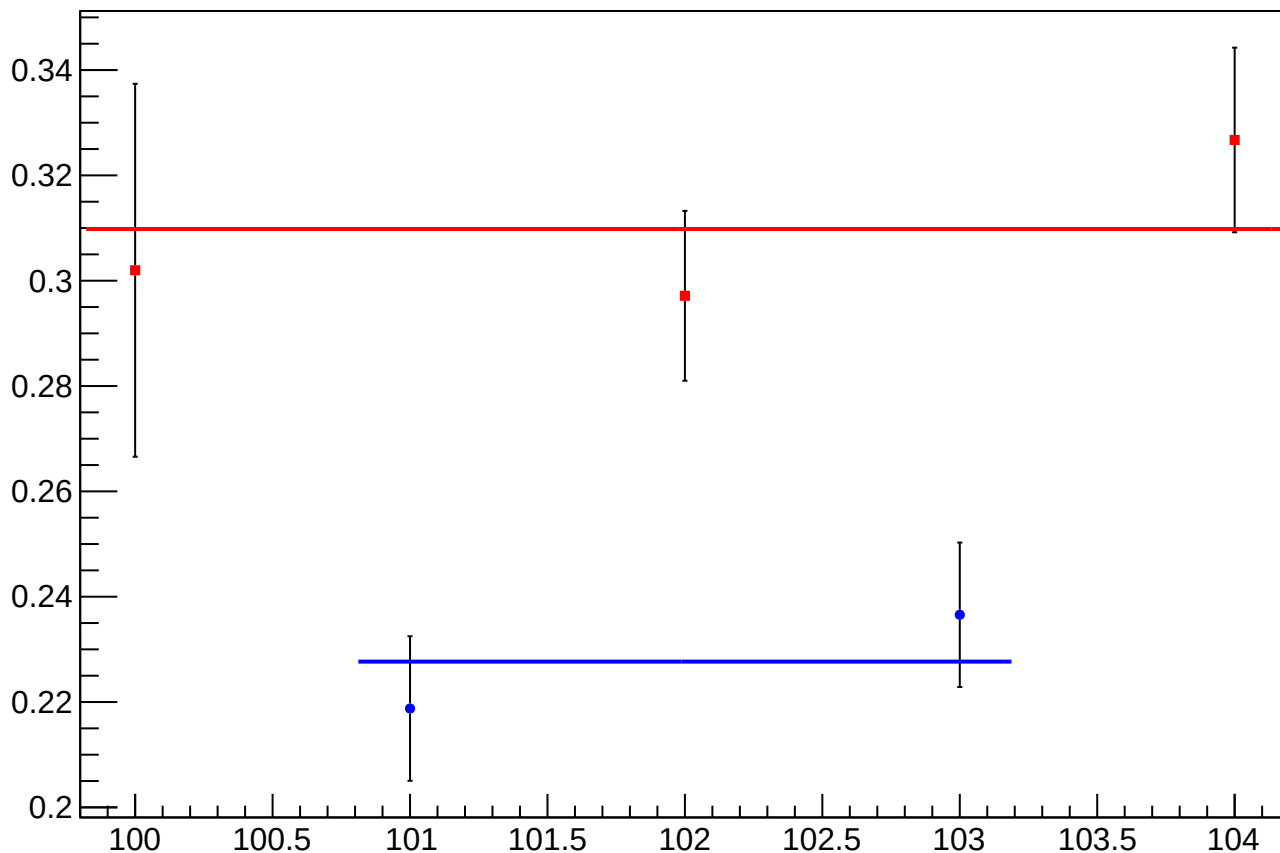
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 6.639 $\pm$ 0.366 χ^2 /NDF: 36.2/2
 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: 3.603 $\pm$ 0.187 χ^2 /NDF: 129.6/4
 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: 3.603 $\pm$ 0.187 χ^2 /NDF: 129.6/4

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: 0.310 $\pm$ 0.011 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

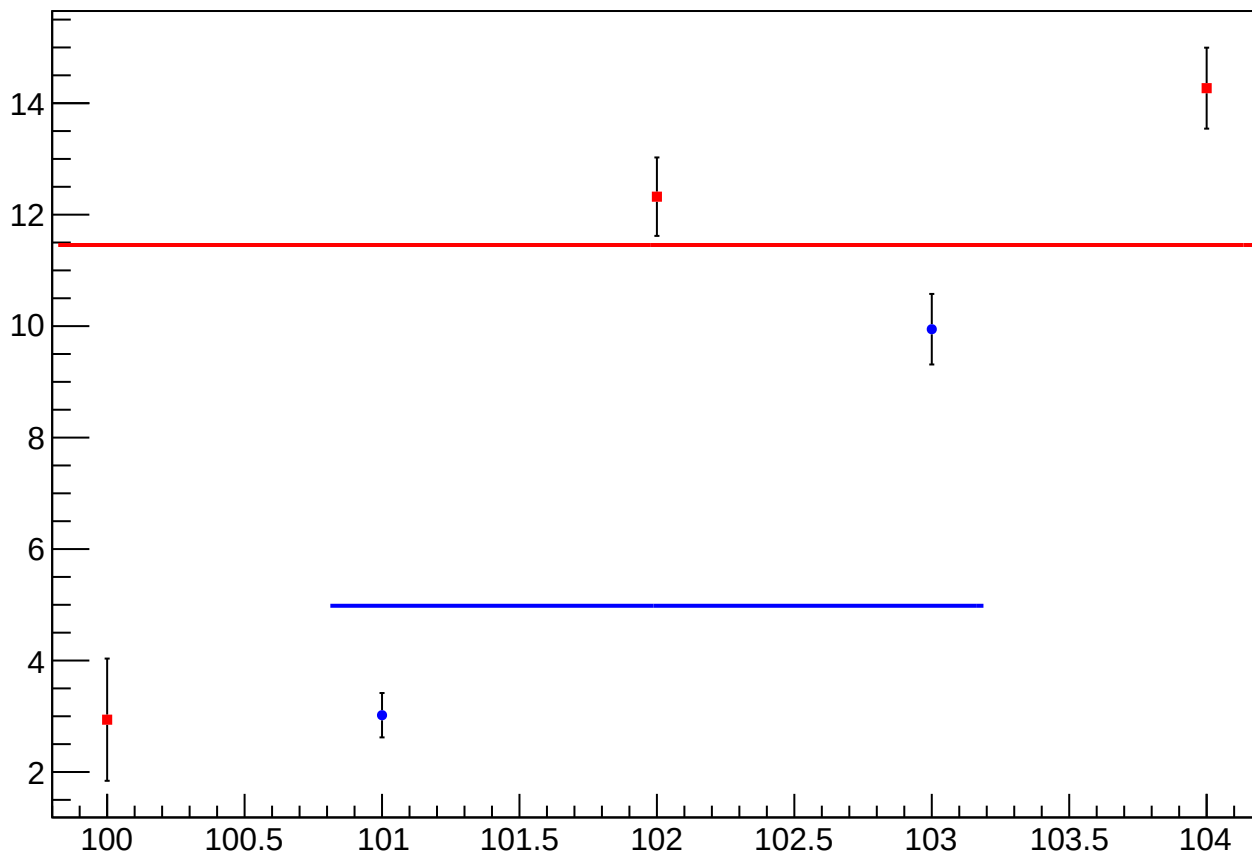
Right: 0.263 $\pm$ 0.007 χ^2 /NDF: 33.0/4

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: 0.263 $\pm$ 0.007 χ^2 /NDF: 33.0/4

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.983+/-0.337 χ^2/NDF : 85.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.456+/-0.459 χ^2/NDF : 76.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

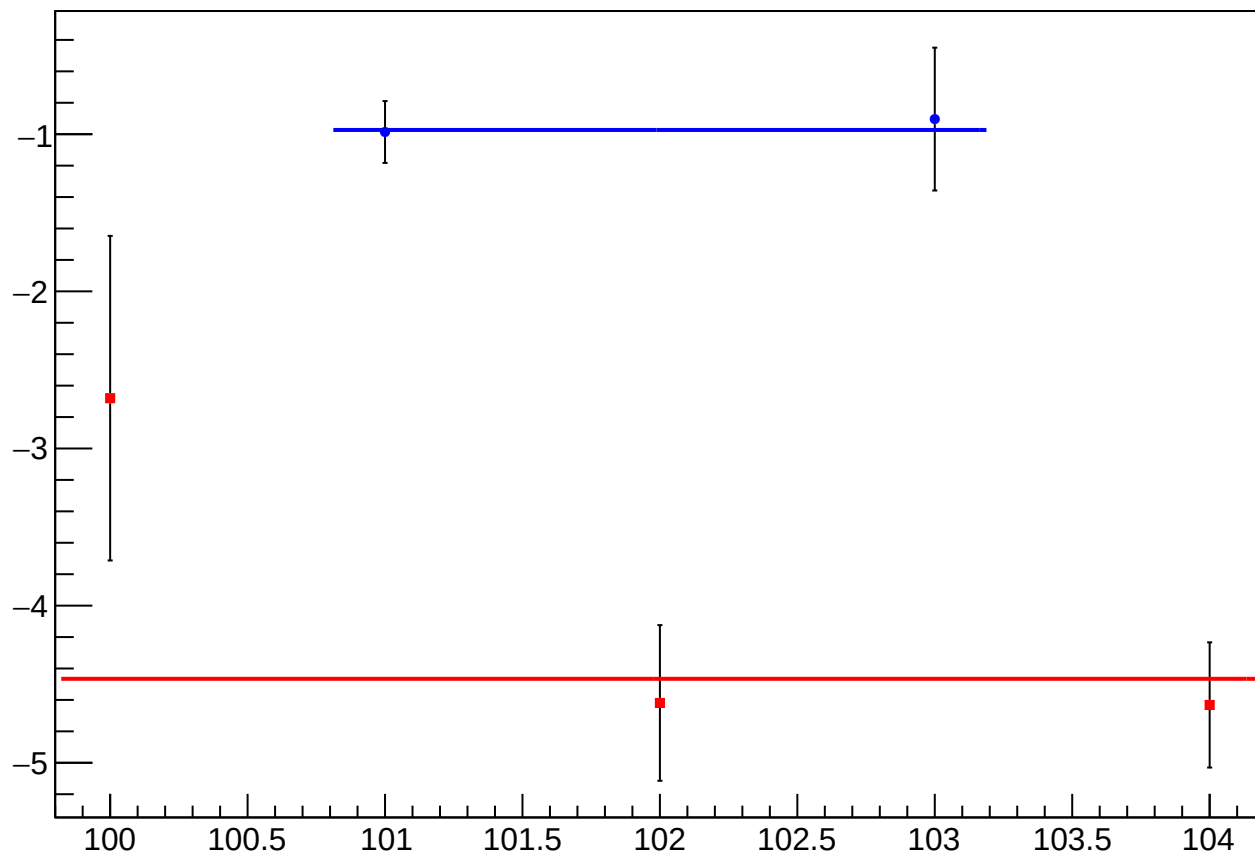
Right: 7.250+/-0.272 χ^2/NDF : 291.9/4

In: 4.983+/-0.337 χ^2/NDF : 85.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.250+/-0.272 χ^2/NDF : 291.9/4

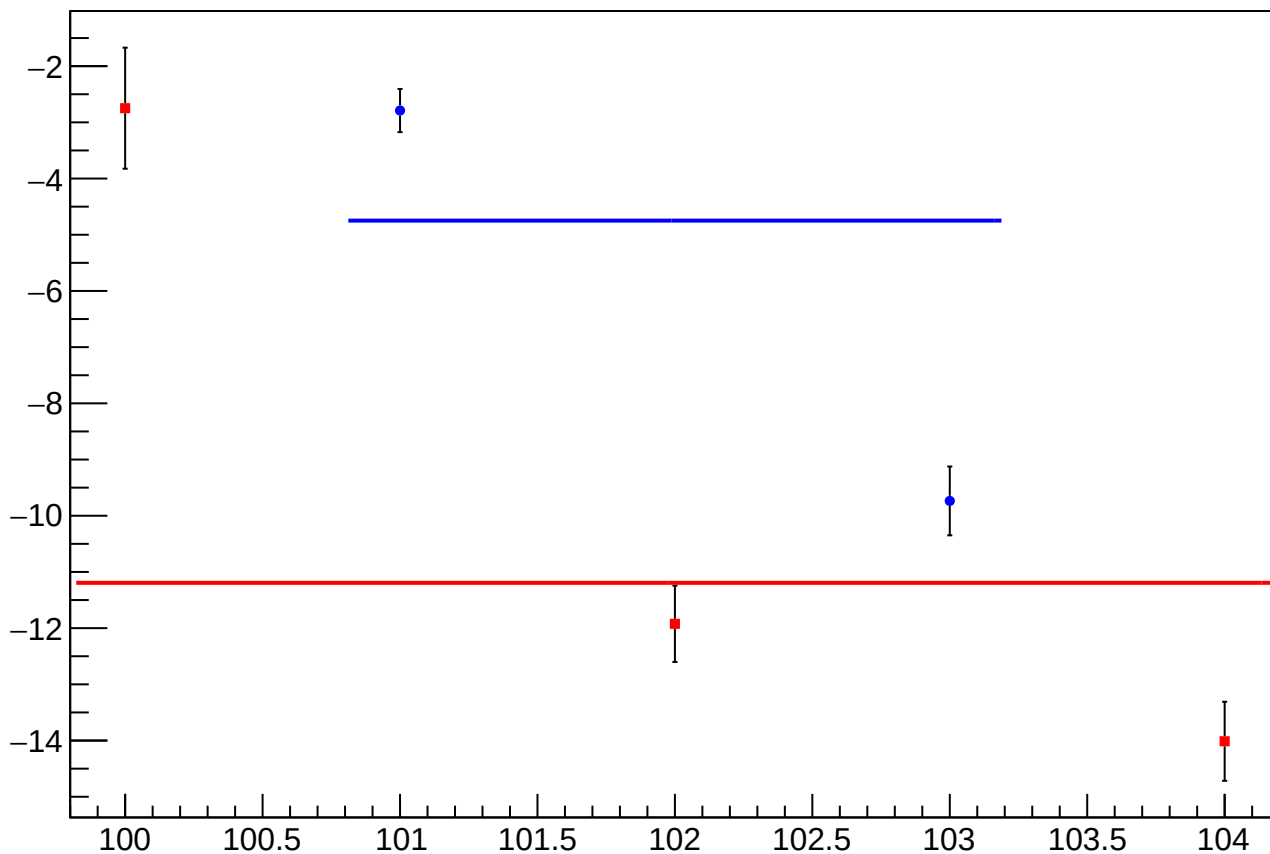
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -4.466+/-0.297 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: -1.915+/-0.154 χ^2/NDF : 104.1/4
 In: -0.973+/-0.181 χ^2/NDF : 0.0/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.915+/-0.154 χ^2/NDF : 104.1/4

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: -11.193+/-0.445 χ^2/NDF : 78.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

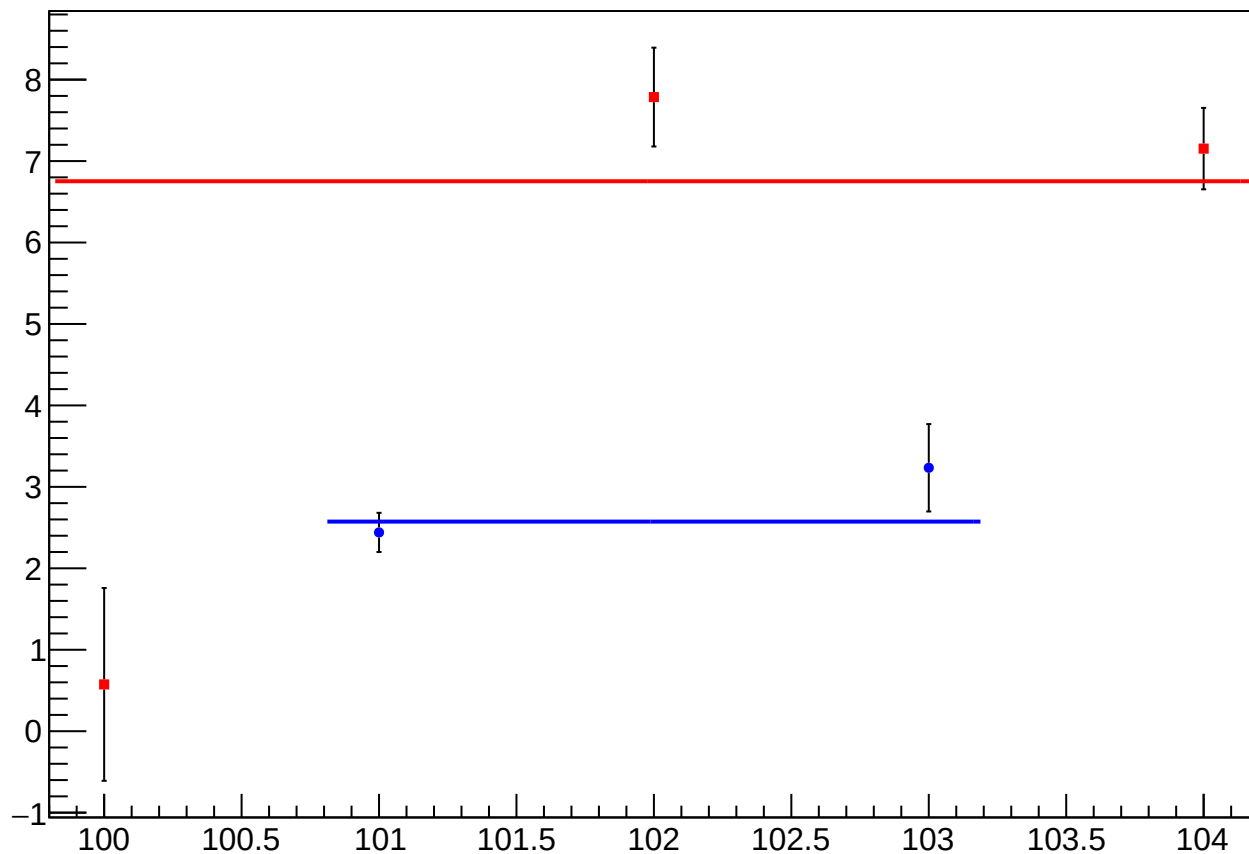
Right: -6.991+/-0.262 χ^2/NDF : 308.0/4

In: -4.749+/-0.325 χ^2/NDF : 92.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.991+/-0.262 χ^2/NDF : 308.0/4

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: 6.752 $\pm$ 0.367 χ^2 /NDF: 30.8/2

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

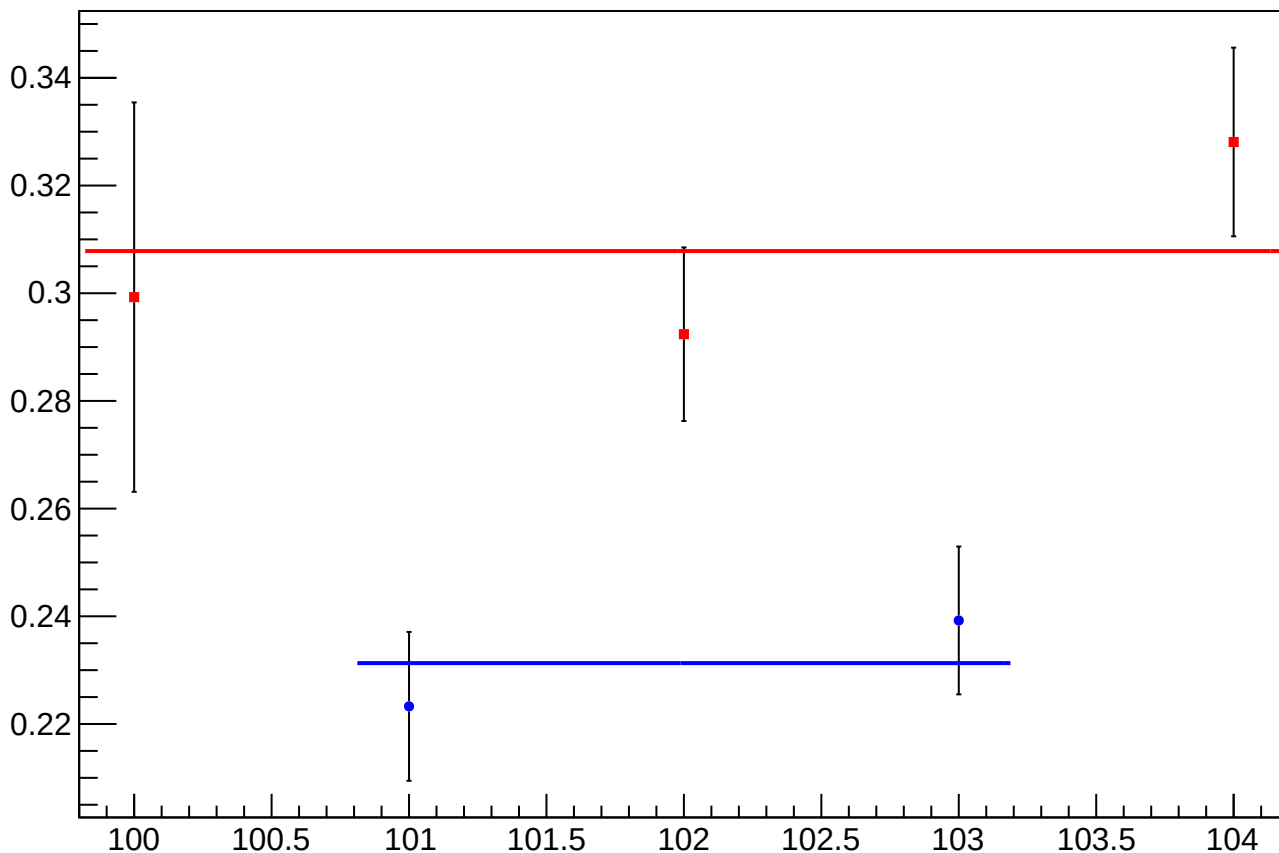
Right: 3.676 $\pm$ 0.188 χ^2 /NDF: 128.2/4

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: 3.676 $\pm$ 0.188 χ^2 /NDF: 128.2/4

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: 0.308+/-0.011 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: 0.264+/-0.007 χ^2/NDF : 29.4/4

In: 0.231+/-0.010 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.264+/-0.007 χ^2/NDF : 29.4/4