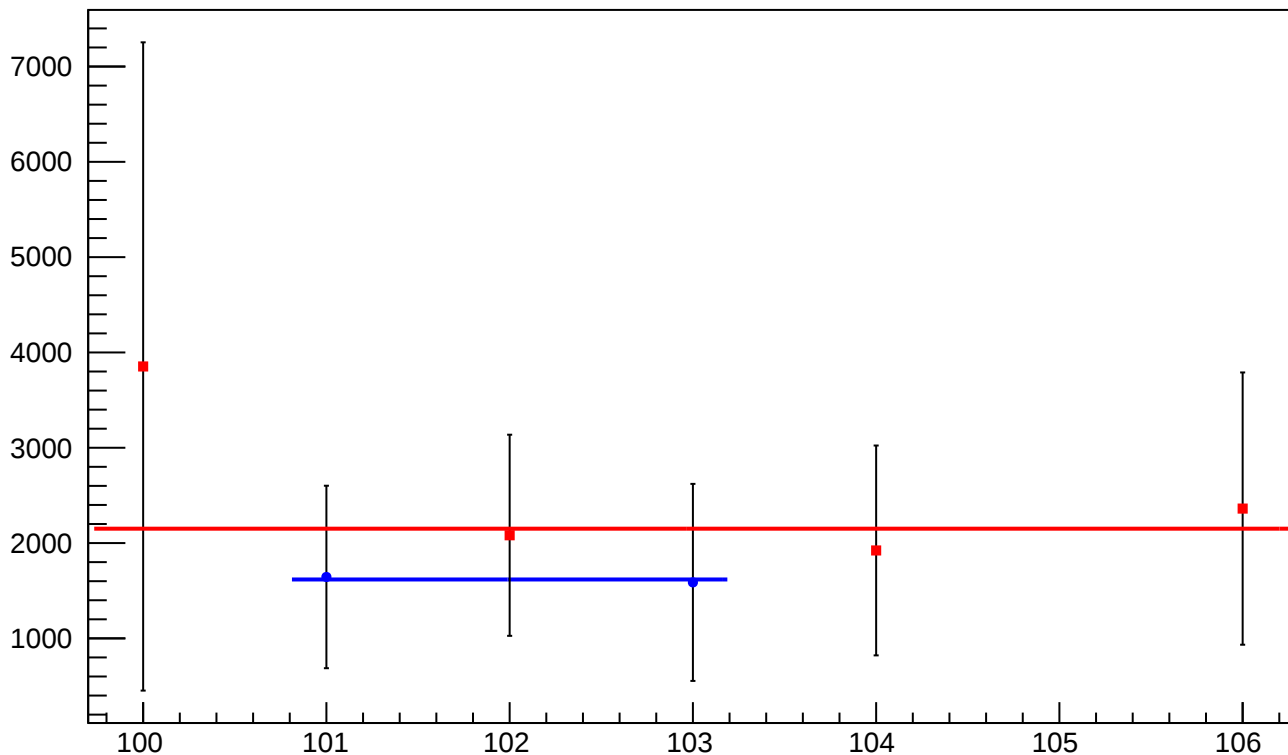


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2150.915+/-659.422 χ^2/NDF : 0.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

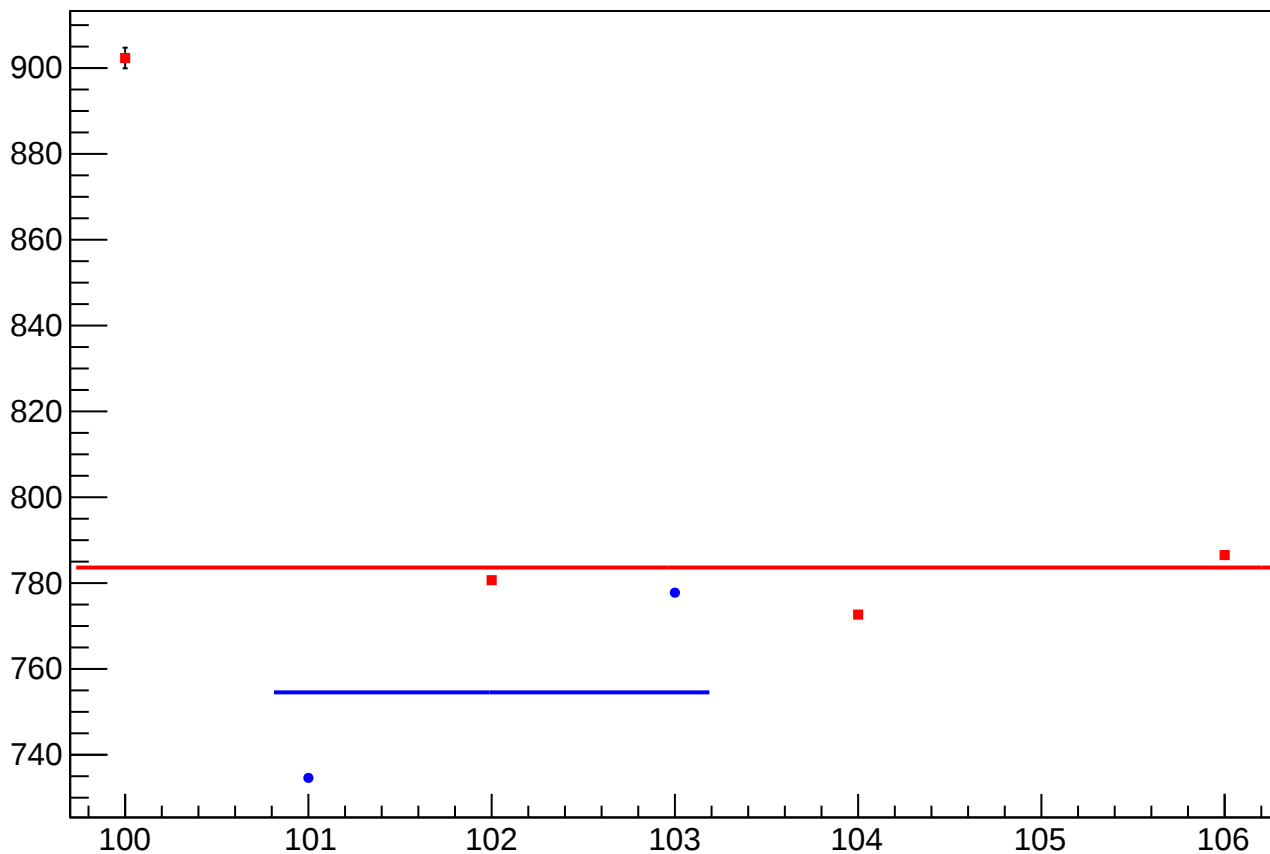
Right: 1901.251+/-480.751 χ^2/NDF : 0.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1901.251+/-480.751 χ^2/NDF : 0.6/5

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: 783.623 ± 0.466 χ^2/NDF : 2659.2/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

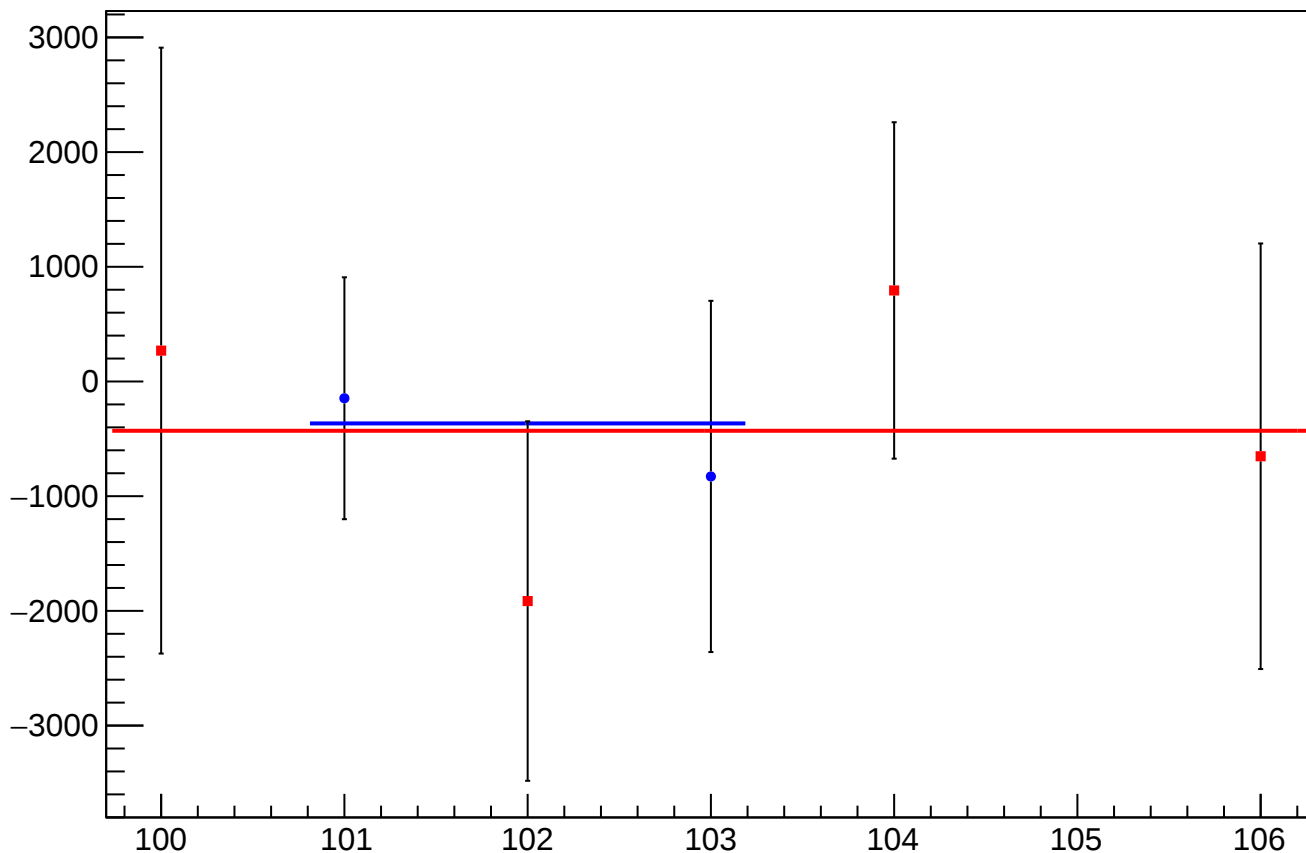
Right: 769.998 ± 0.340 χ^2/NDF : 6358.3/5

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 769.998 ± 0.340 χ^2/NDF : 6358.3/5

asym_us_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -429.749 $\pm$ 875.062 χ^2 /NDF: 1.7/3

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

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

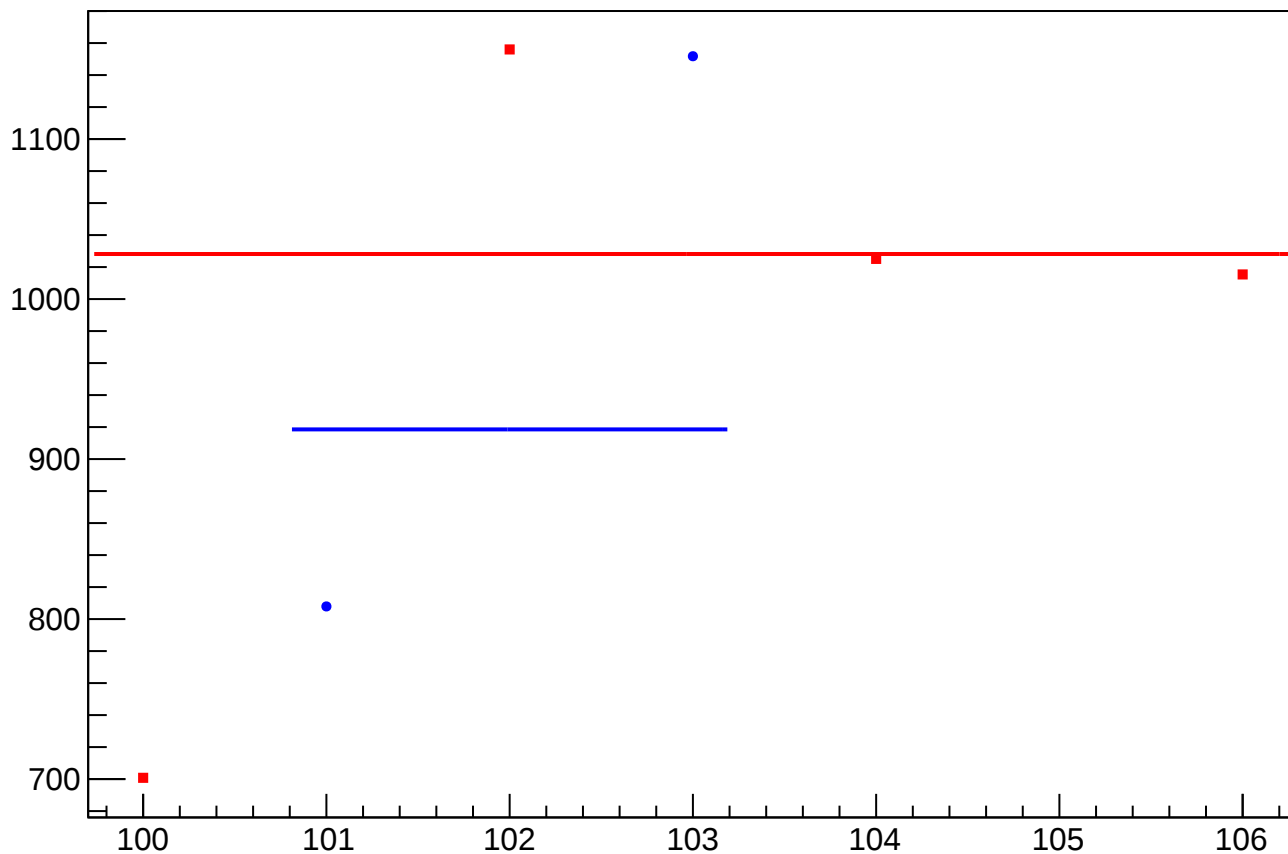
Right: -397.415 $\pm$ 616.436 χ^2 /NDF: 1.8/5

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

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

All: -397.415 $\pm$ 616.436 χ^2 /NDF: 1.8/5

asym_us_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1028.163 $\pm$ 0.619 χ^2 /NDF: 44135.0/3

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

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

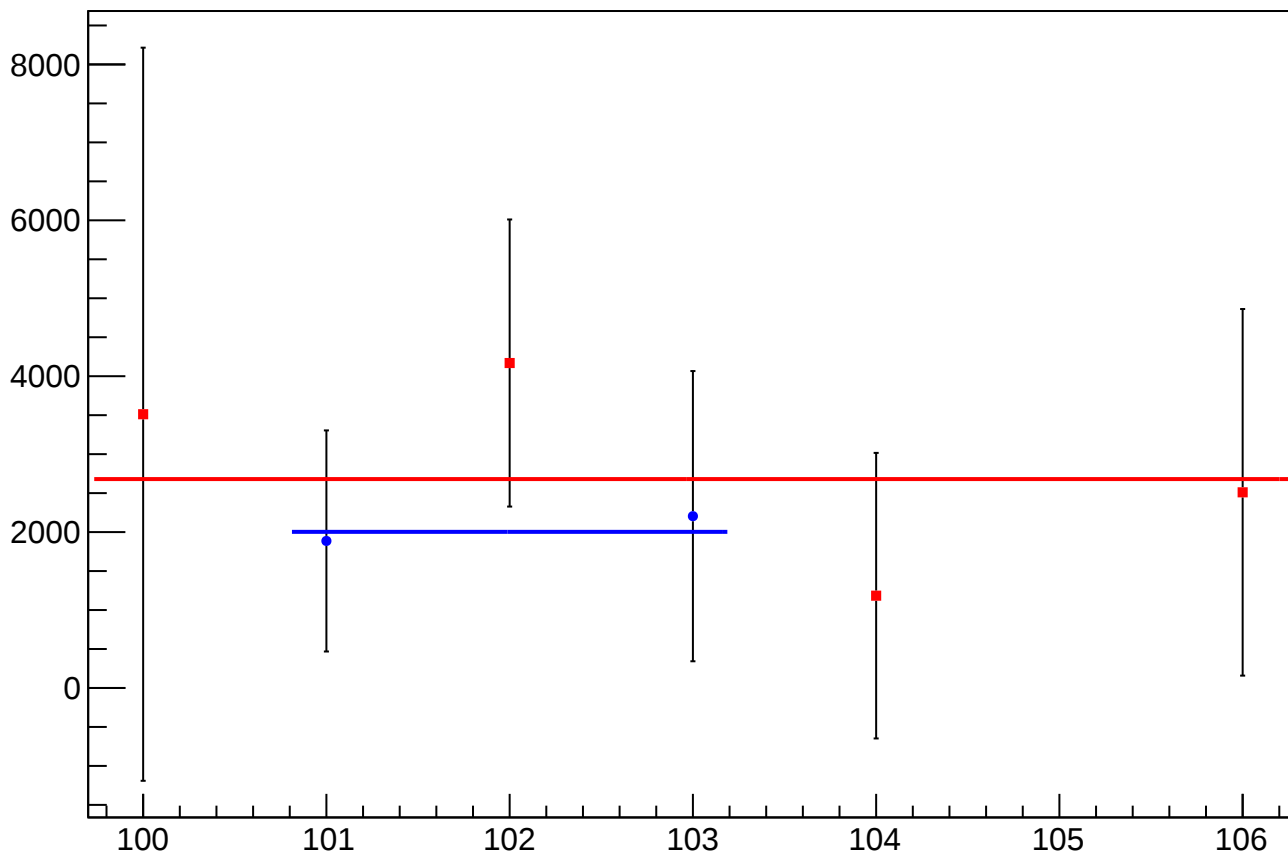
Right: 972.944 $\pm$ 0.436 χ^2 /NDF: 128361.8/5

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 972.944 $\pm$ 0.436 χ^2 /NDF: 128361.8/5

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: 2680.233+/-1105.139 χ^2/NDF : 1.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

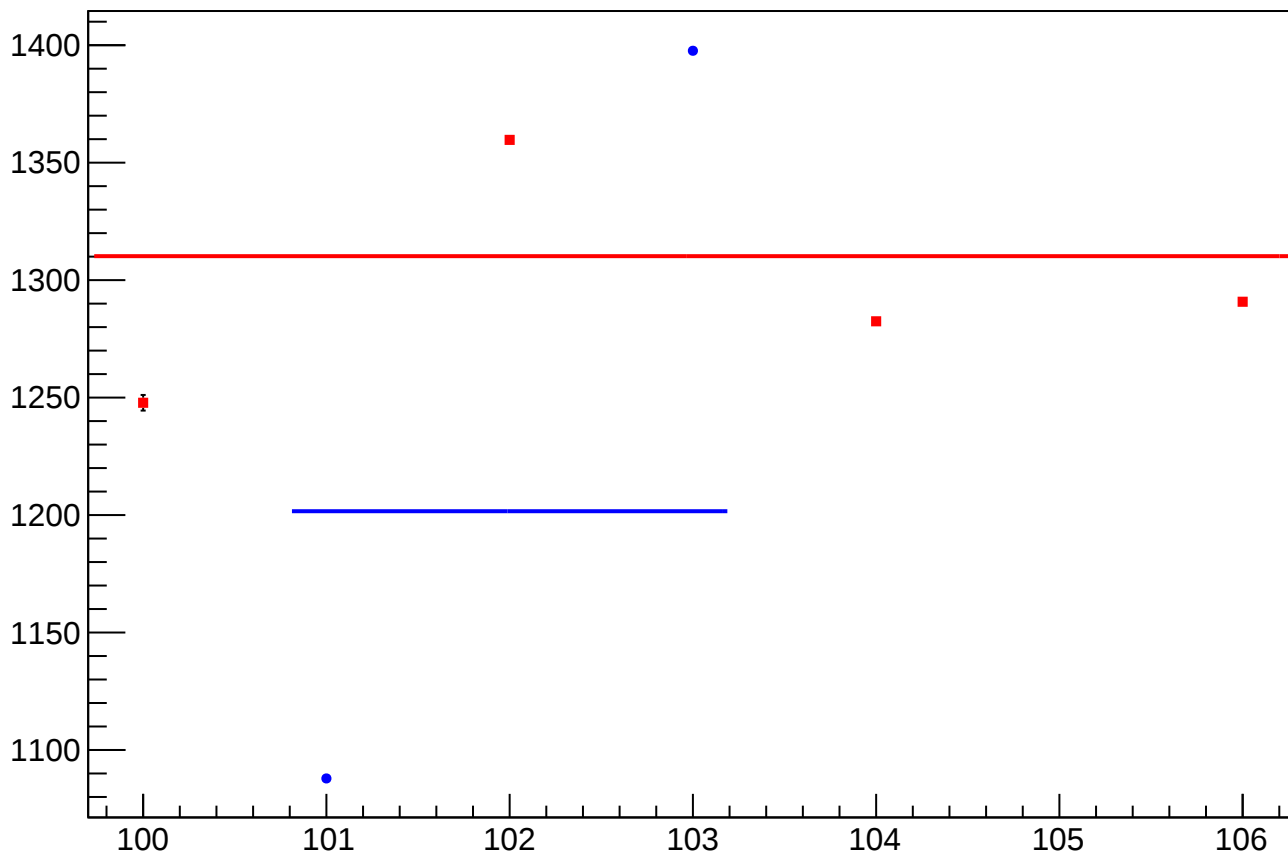
Right: 2348.657+/-789.488 χ^2/NDF : 1.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2348.657+/-789.488 χ^2/NDF : 1.6/5

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1201.635+/-0.798 χ^2/NDF : 35028.7/1

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

Right Out: 1310.201+/-0.781 χ^2/NDF : 2390.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

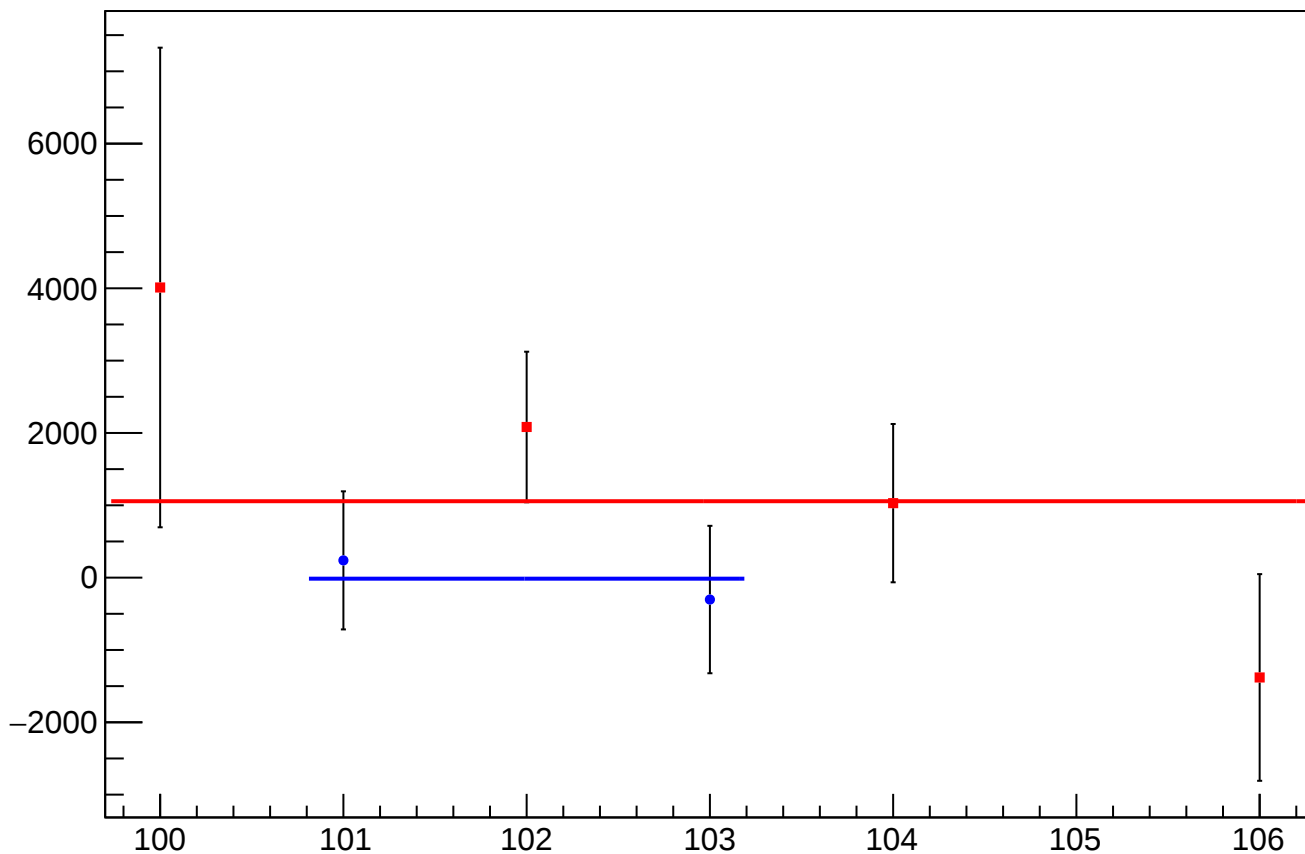
Right: 1257.040+/-0.558 χ^2/NDF : 46870.7/5

In: 1201.635+/-0.798 χ^2/NDF : 35028.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1257.040+/-0.558 χ^2/NDF : 46870.7/5

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: 1056.547+/-653.822 χ^2/NDF : 4.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

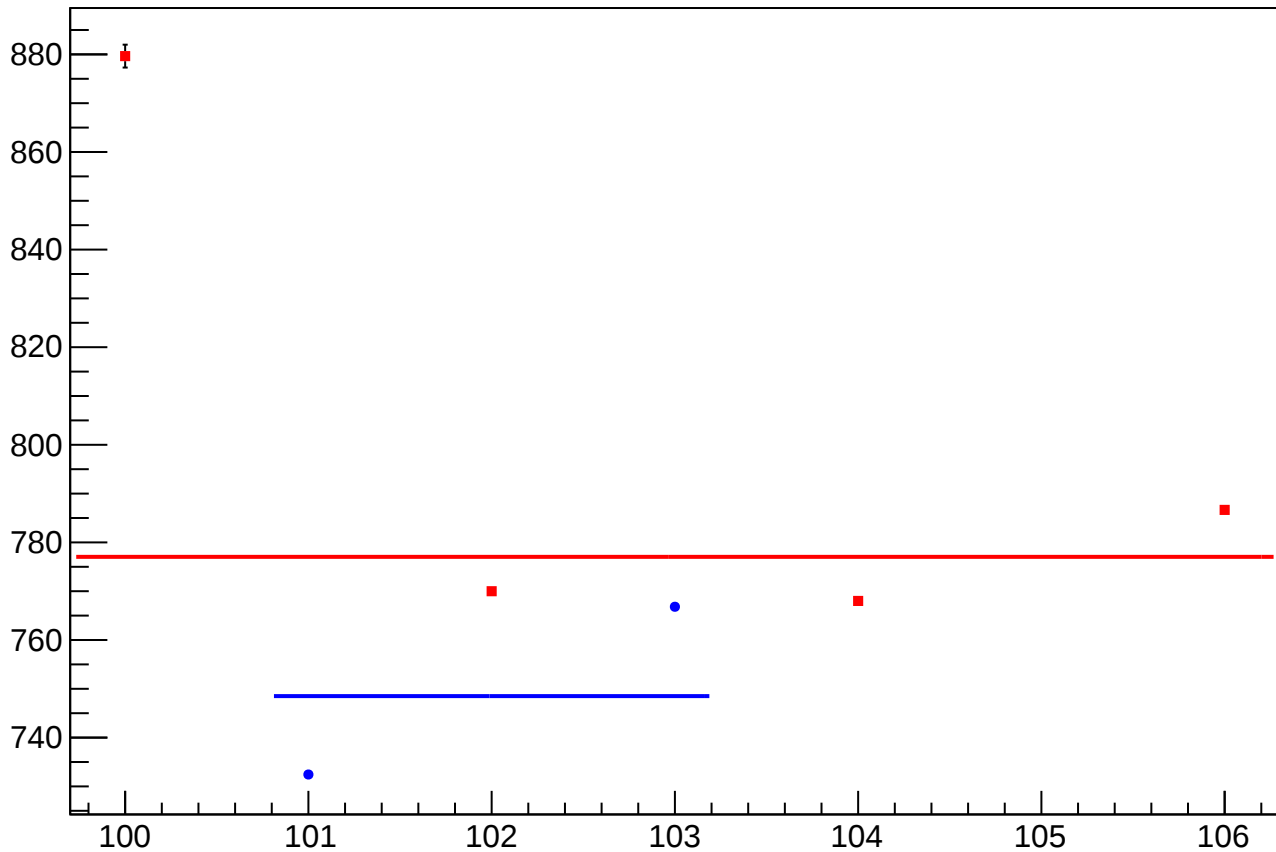
Right: 554.965+/-476.740 χ^2/NDF : 6.1/5

In: -14.456+/-696.636 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.965+/-476.740 χ^2/NDF : 6.1/5

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 748.503 ± 0.493 χ^2/NDF : 1212.1/1

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

Right Out: 777.040 ± 0.462 χ^2/NDF : 2234.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

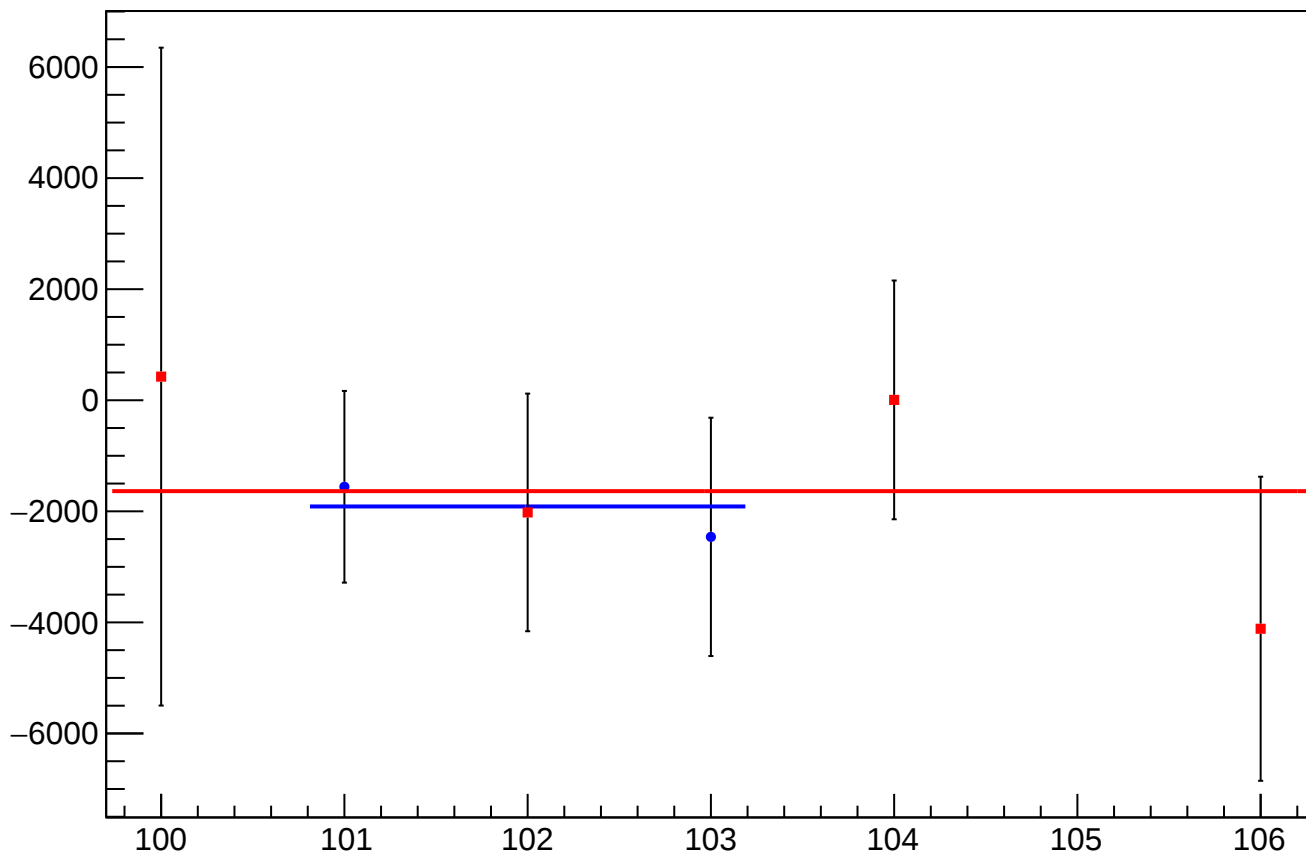
Right: 763.675 ± 0.337 χ^2/NDF : 5230.8/5

In: 748.503 ± 0.493 χ^2/NDF : 1212.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 763.675 ± 0.337 χ^2/NDF : 5230.8/5

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: -1636.764+/-1294.444 χ^2/NDF : 1.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

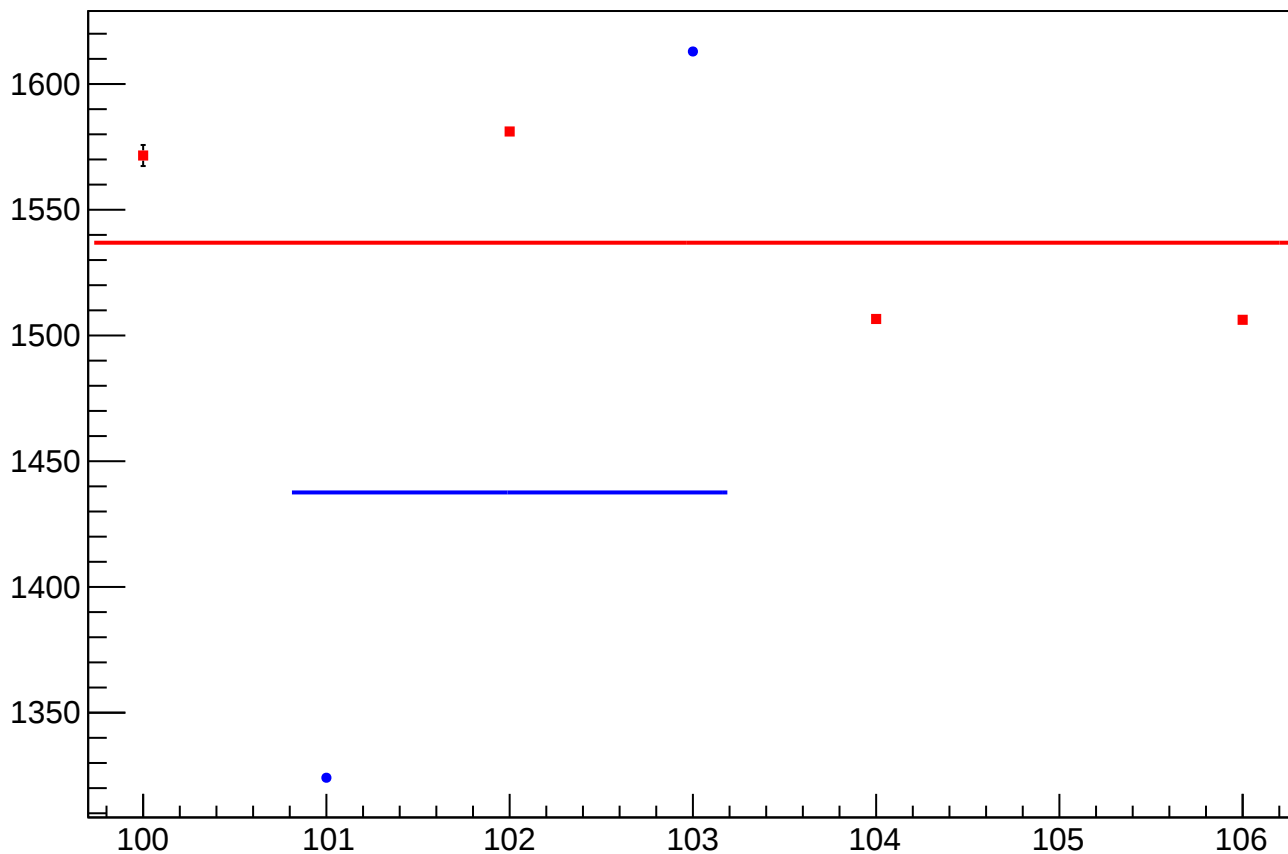
Right: -1769.395+/-932.613 χ^2/NDF : 1.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1769.395+/-932.613 χ^2/NDF : 1.7/5

asym_us_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1536.893+/-0.915 χ^2 /NDF: 1572.4/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

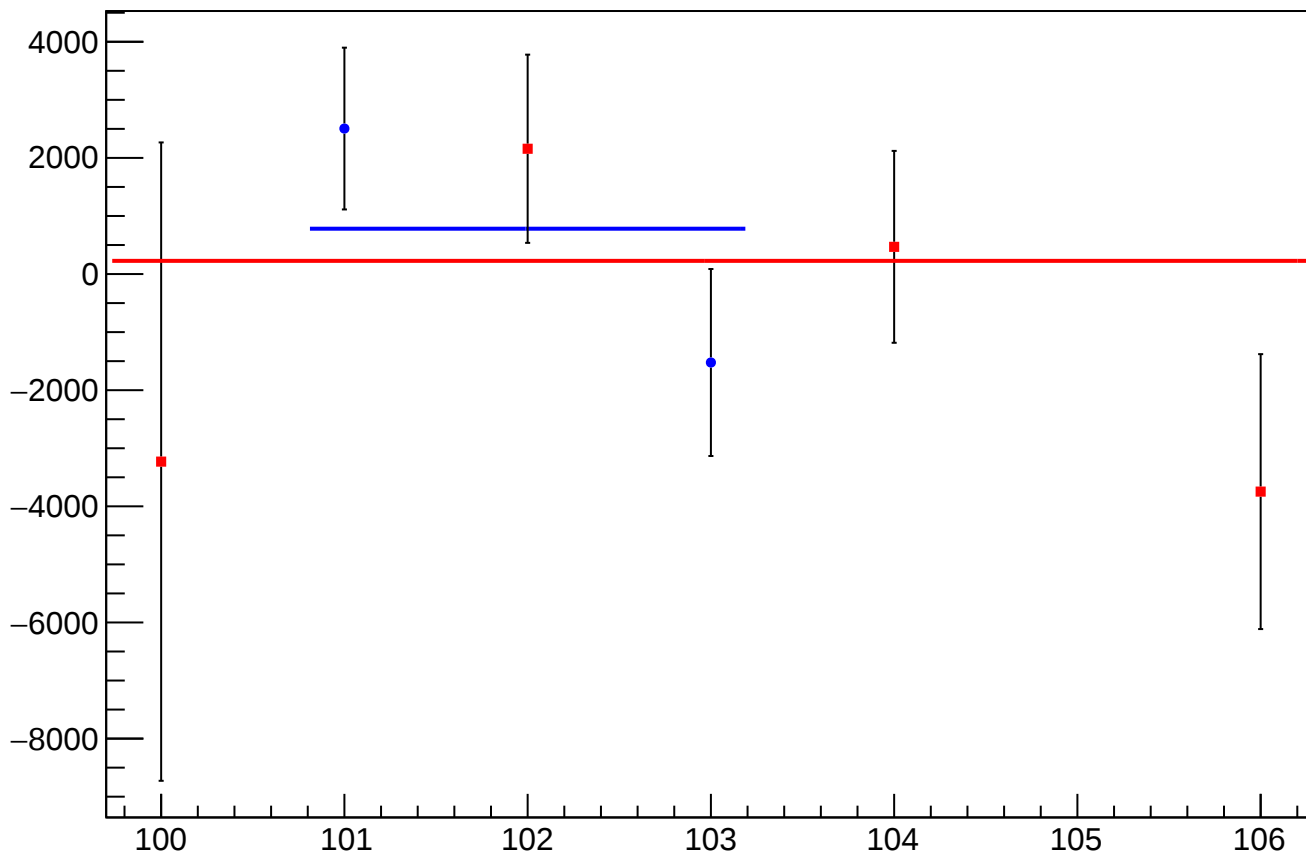
Right: 1489.132+/-0.659 χ^2 /NDF: 29233.7/5

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1489.132+/-0.659 χ^2 /NDF: 29233.7/5

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 780.814 $\pm$ 1053.448 χ^2 /NDF: 3.6/1

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

Right Out: 227.088 $\pm$ 1021.351 χ^2 /NDF: 4.7/3

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

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

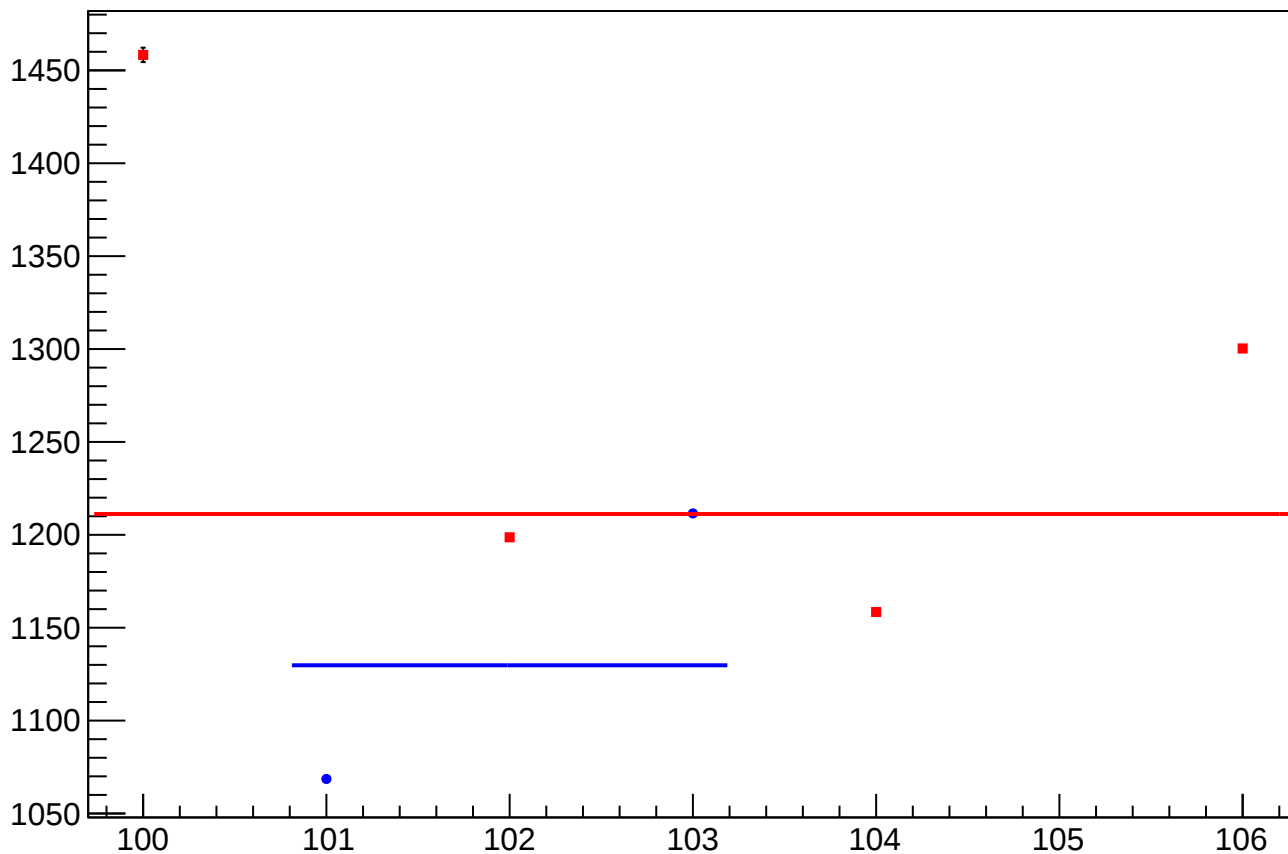
Right: 495.387 $\pm$ 733.289 χ^2 /NDF: 8.4/5

In: 780.814 $\pm$ 1053.448 χ^2 /NDF: 3.6/1

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

All: 495.387 $\pm$ 733.289 χ^2 /NDF: 8.4/5

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1211.190 $\pm$ 0.722 χ^2 /NDF: 9033.9/3

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

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

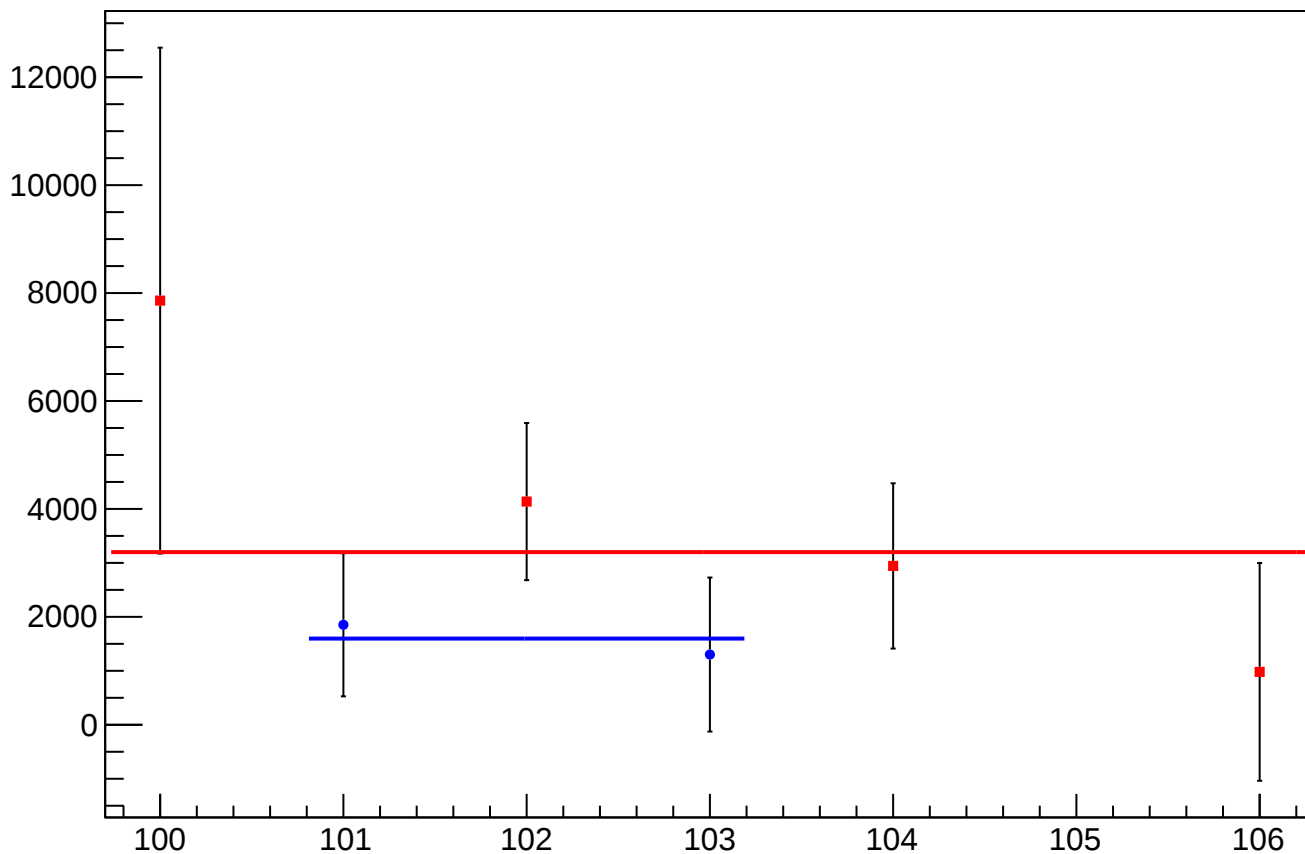
Right: 1171.742 $\pm$ 0.519 χ^2 /NDF: 24206.2/5

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1171.742 $\pm$ 0.519 χ^2 /NDF: 24206.2/5

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: 3199.337+/-917.079 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

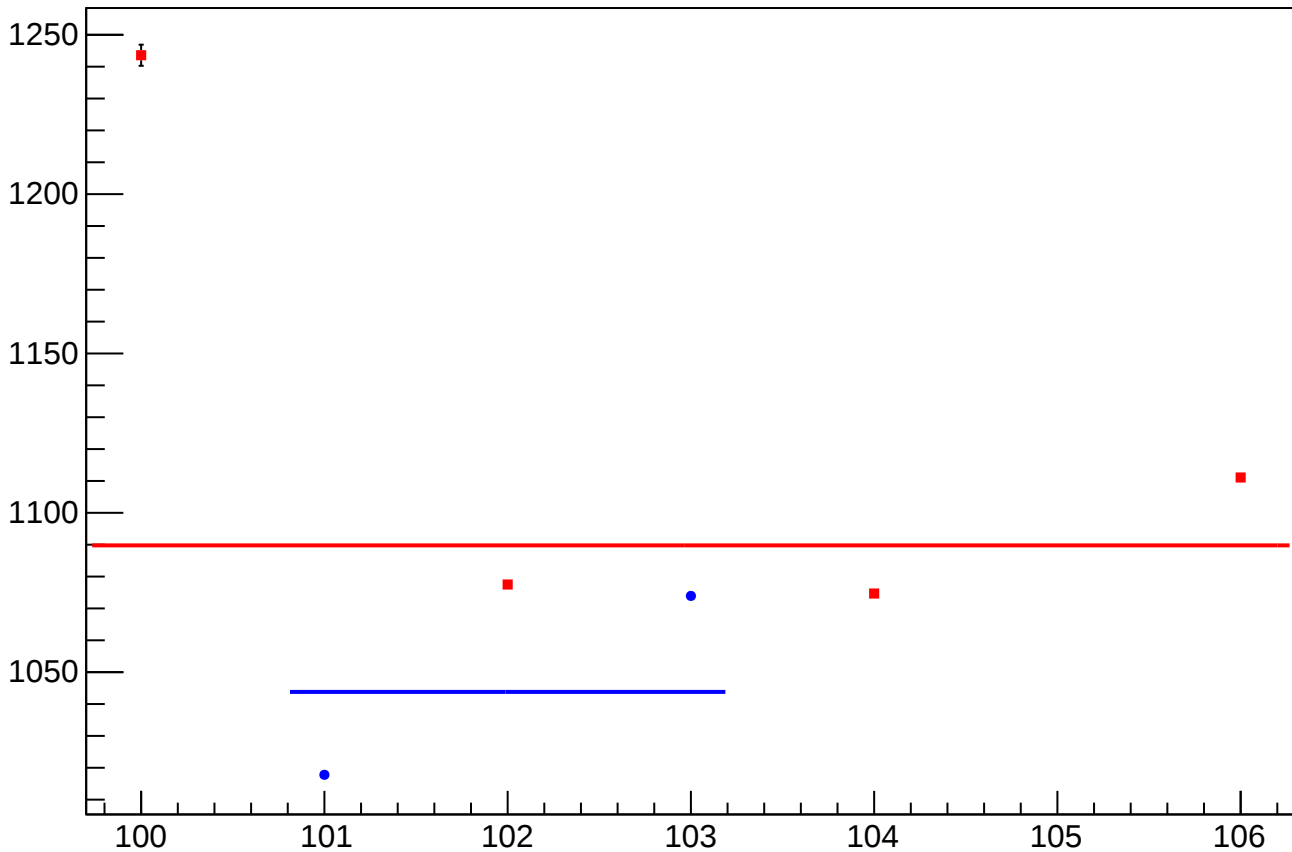
Right: 2444.580+/-666.908 χ^2/NDF : 4.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2444.580+/-666.908 χ^2/NDF : 4.2/5

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: 1089.786 $\pm$ 0.648 χ^2/NDF : 2713.1/3

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

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

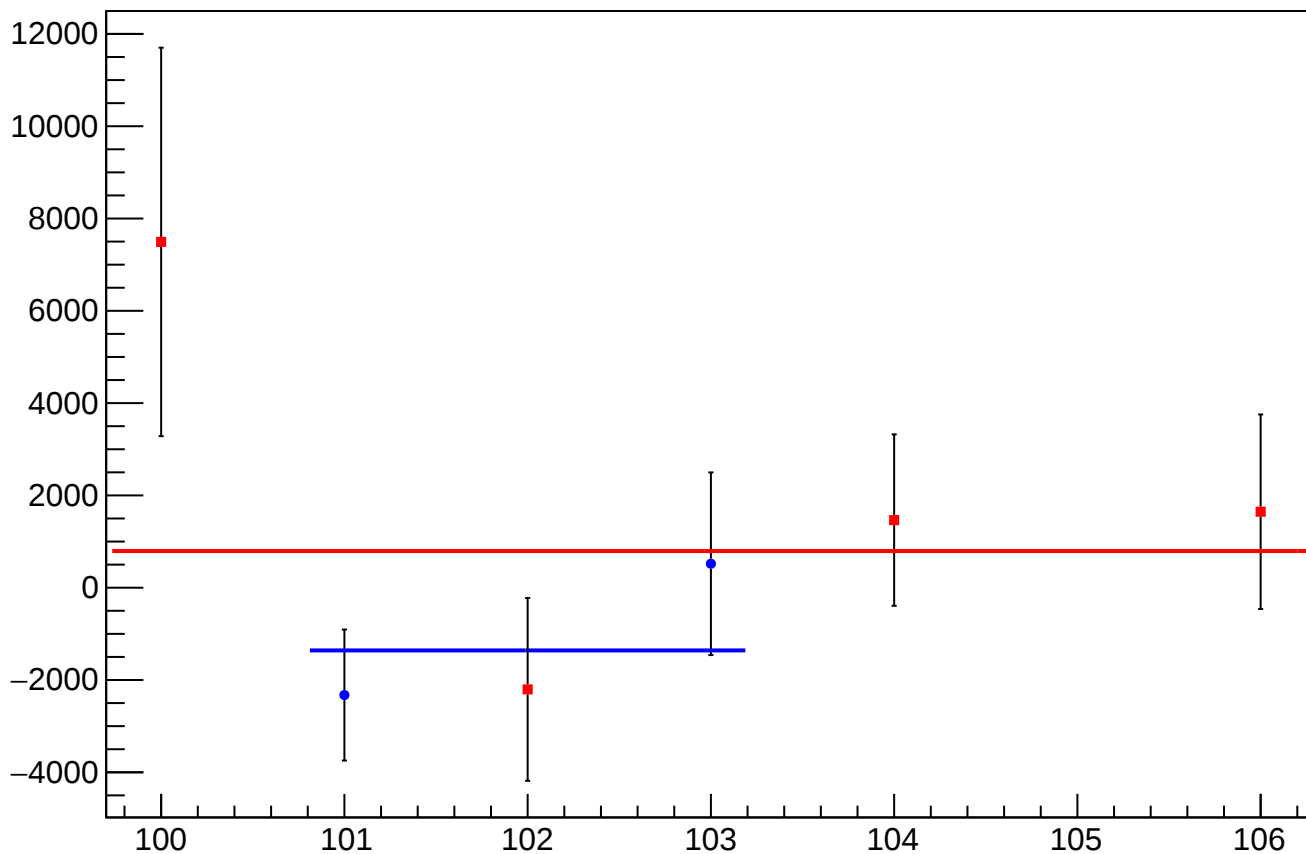
Right: 1068.123 $\pm$ 0.472 χ^2/NDF : 6742.0/5

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: 1068.123 $\pm$ 0.472 χ^2/NDF : 6742.0/5

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1358.713 $\pm$ 1153.615 χ^2 /NDF: 1.4/1

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

Right Out: 794.169 $\pm$ 1100.056 χ^2 /NDF: 5.1/3

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

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

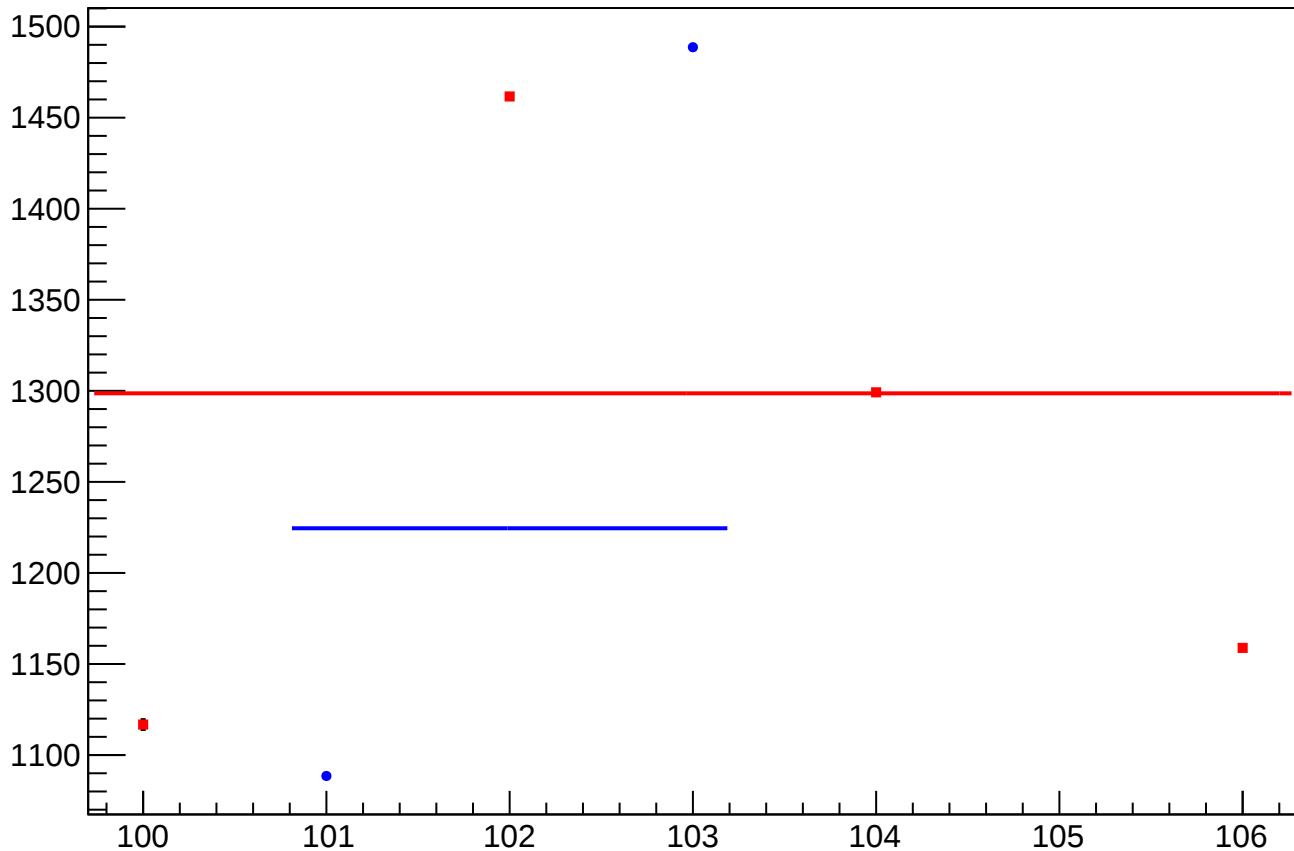
Right: -231.137 $\pm$ 796.118 χ^2 /NDF: 8.3/5

In: -1358.713 $\pm$ 1153.615 χ^2 /NDF: 1.4/1

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

All: -231.137 $\pm$ 796.118 χ^2 /NDF: 8.3/5

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: 1298.627+/-0.778 χ^2/NDF : 26081.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

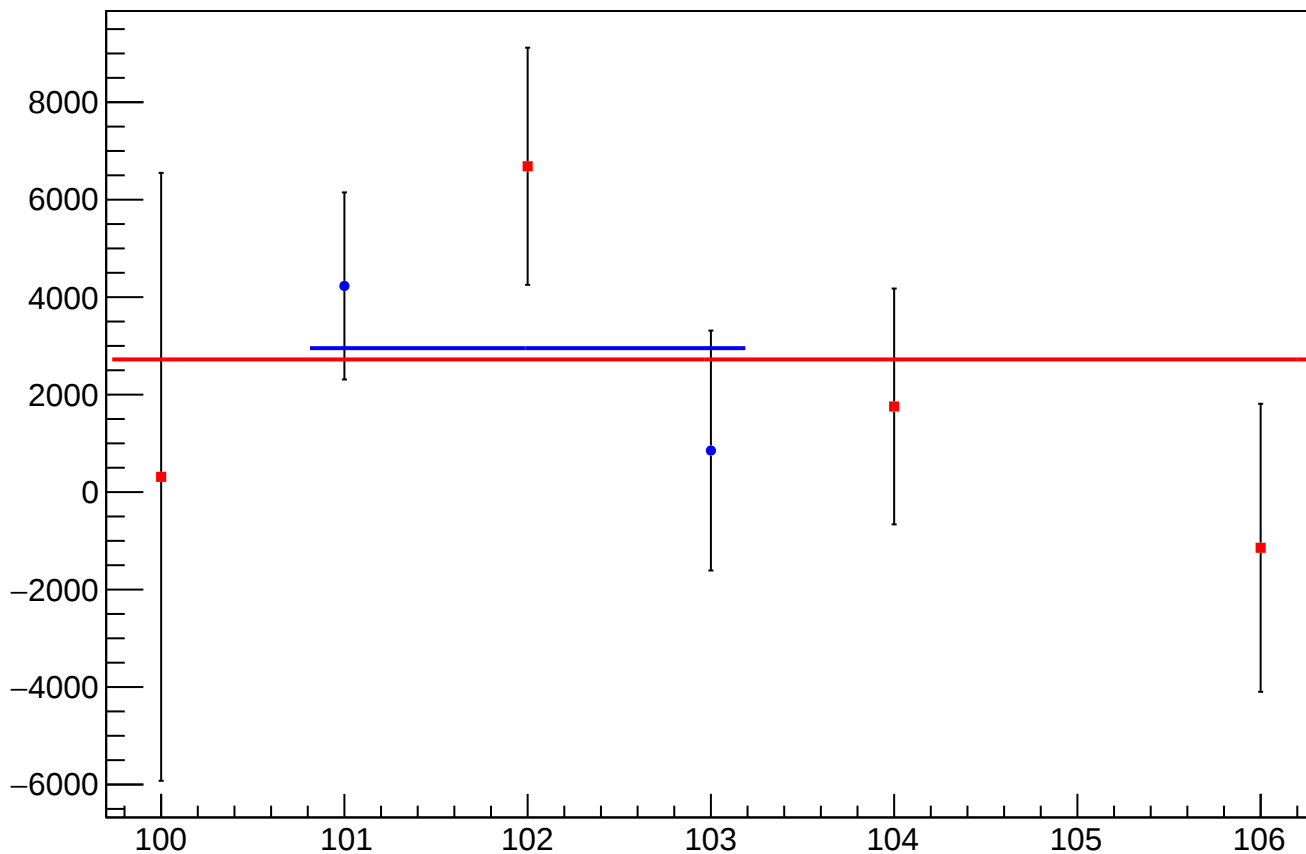
Right: 1263.341+/-0.563 χ^2/NDF : 84397.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1263.341+/-0.563 χ^2/NDF : 84397.5/5

asym_usl_mean vs Slug, Sign Corrected



Right In: 2953.589 $\pm$ 1513.447 χ^2 /NDF: 1.2/1

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

Right Out: 2722.398 $\pm$ 1443.561 χ^2 /NDF: 4.7/3

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

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

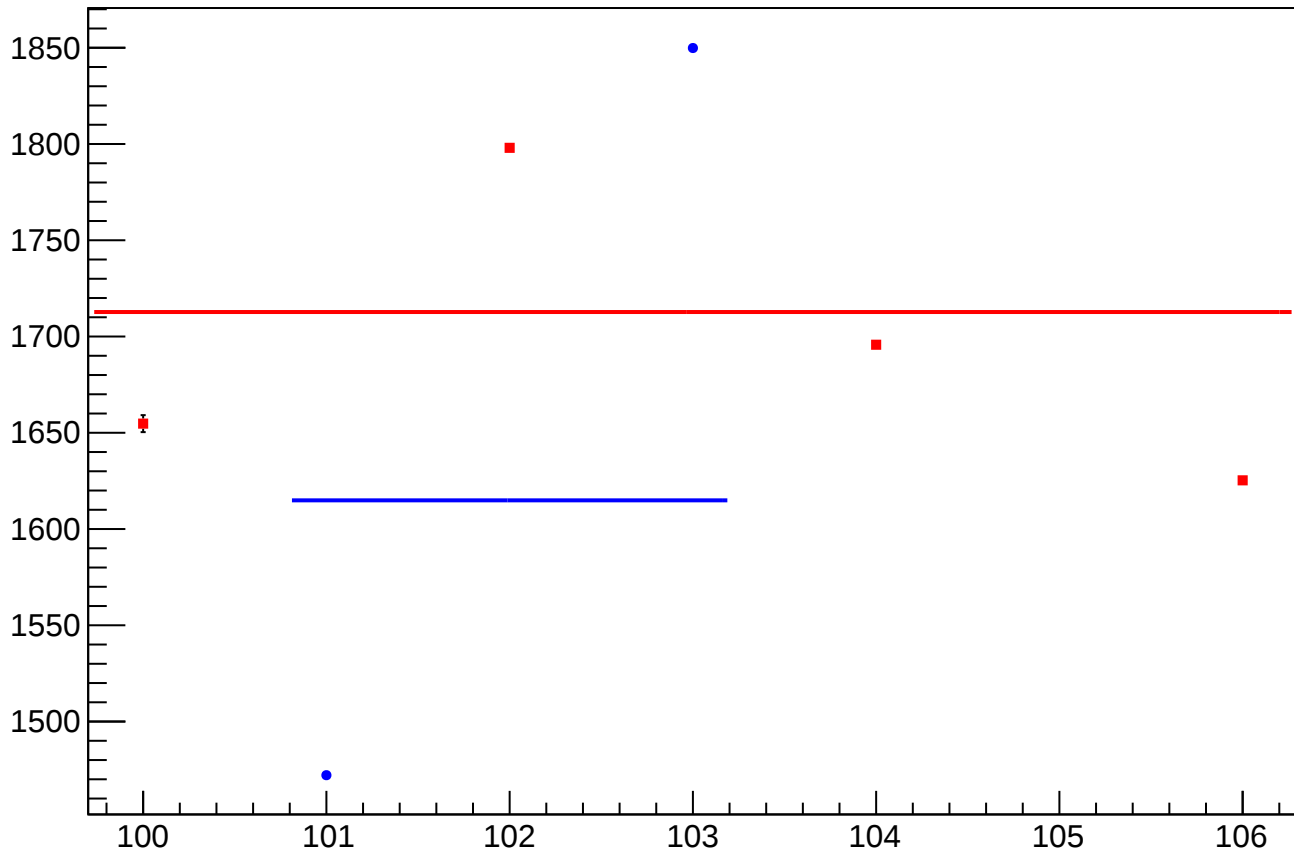
Right: 2832.532 $\pm$ 1044.584 χ^2 /NDF: 5.9/5

In: 2953.589 $\pm$ 1513.447 χ^2 /NDF: 1.2/1

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

All: 2832.532 $\pm$ 1044.584 χ^2 /NDF: 5.9/5

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: 1712.725+/-1.021 χ^2/NDF : 4479.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

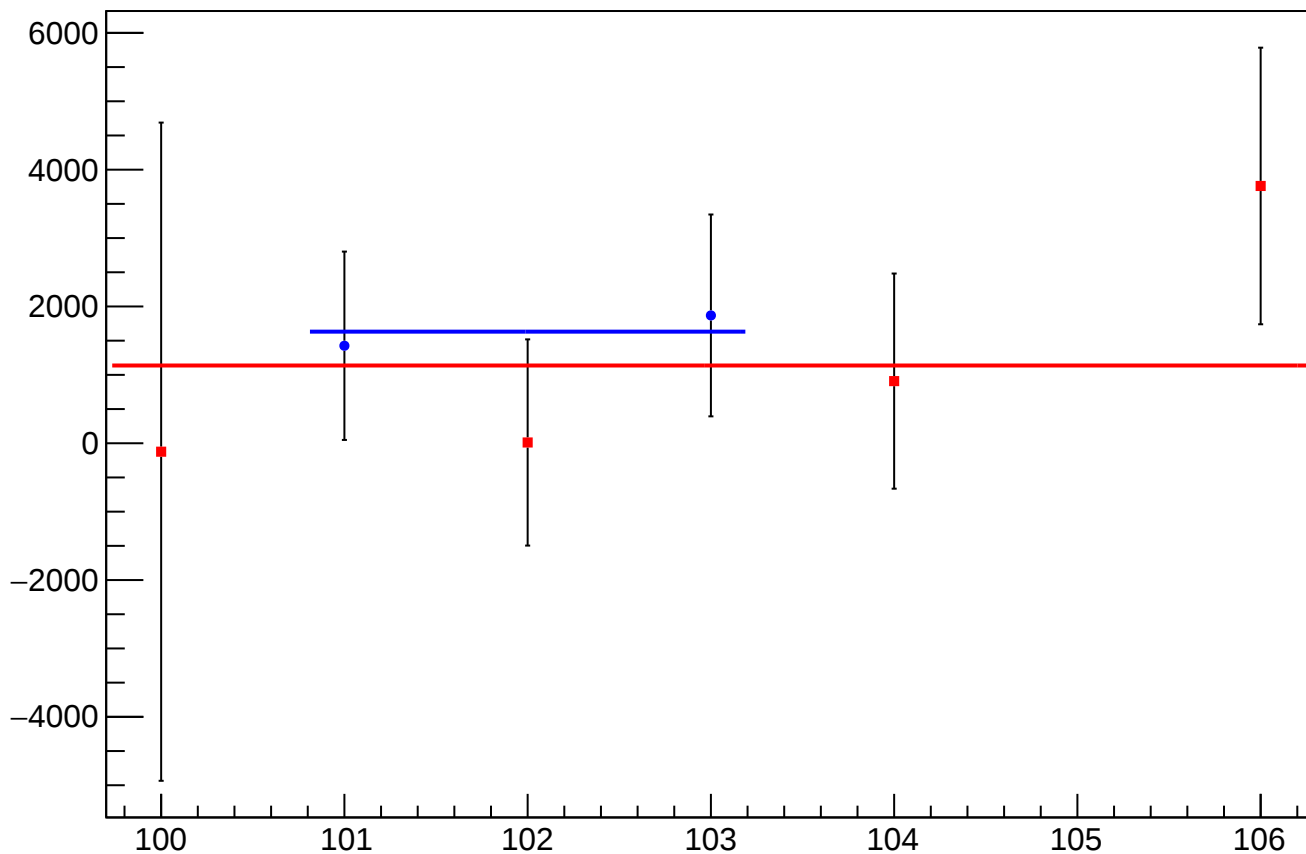
Right: 1666.122+/-0.739 χ^2/NDF : 38144.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1666.122+/-0.739 χ^2/NDF : 38144.6/5

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: 1136.923 $\pm$ 939.878 χ^2 /NDF: 2.3/3

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

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

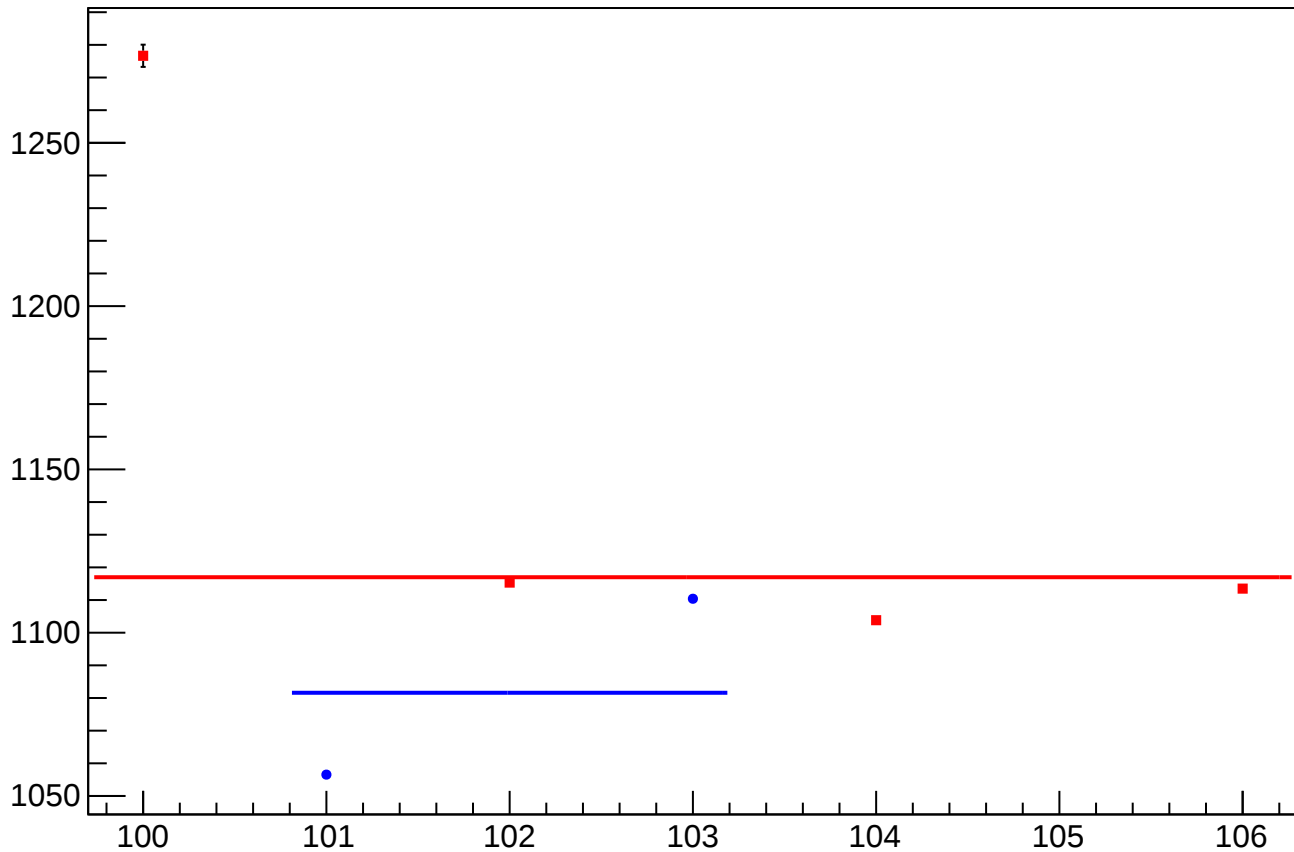
Right: 1367.445 $\pm$ 687.008 χ^2 /NDF: 2.5/5

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: 1367.445 $\pm$ 687.008 χ^2 /NDF: 2.5/5

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: 1116.986 $\pm$ 0.665 χ^2 /NDF: 2350.7/3

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

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

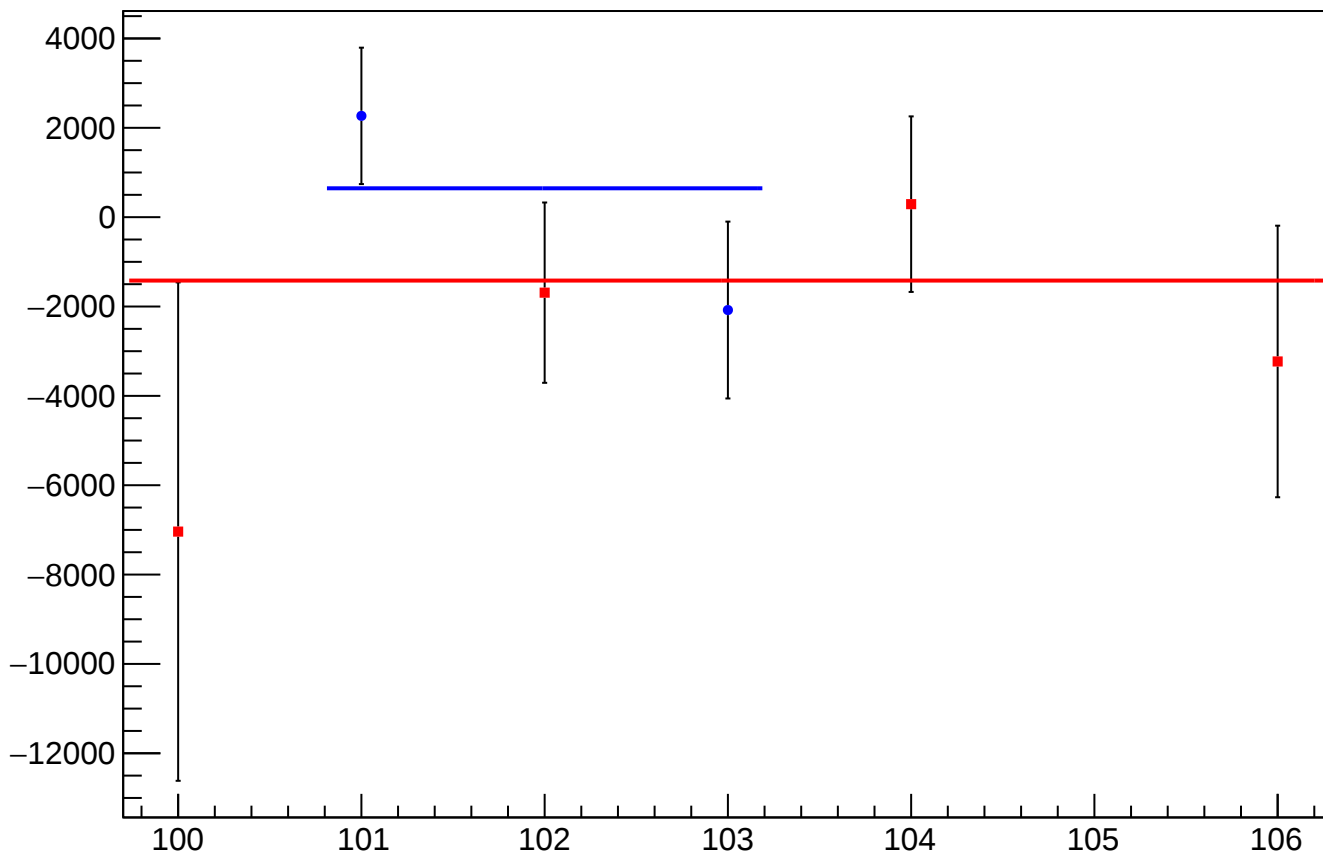
Right: 1100.509 $\pm$ 0.486 χ^2 /NDF: 5094.5/5

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: 1100.509 $\pm$ 0.486 χ^2 /NDF: 5094.5/5

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: -1419.063+/-1245.138 χ^2/NDF : 2.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

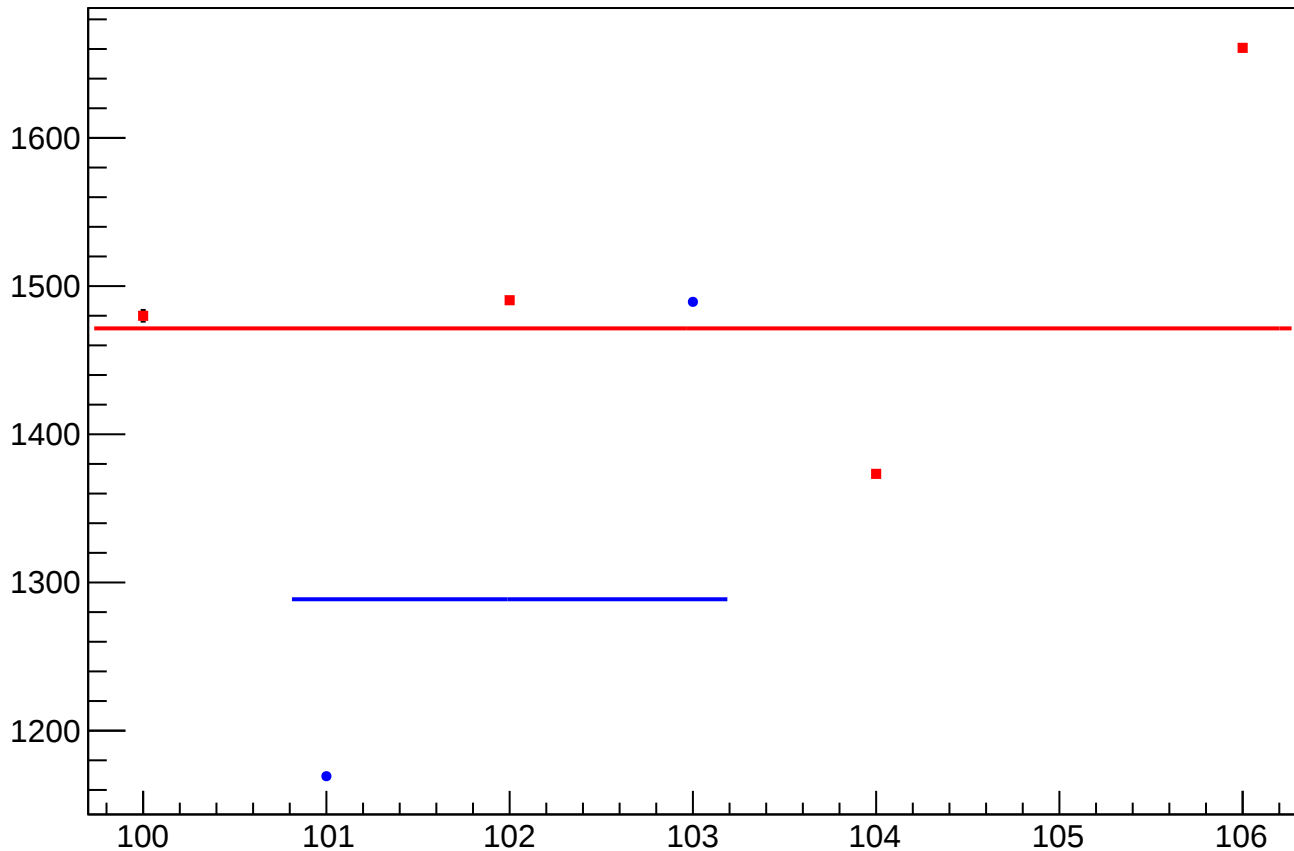
Right: -355.956+/-867.363 χ^2/NDF : 6.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -355.956+/-867.363 χ^2/NDF : 6.6/5

asym_usr_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1471.469 $\pm$ 0.880 χ^2 /NDF: 12934.3/3

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

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

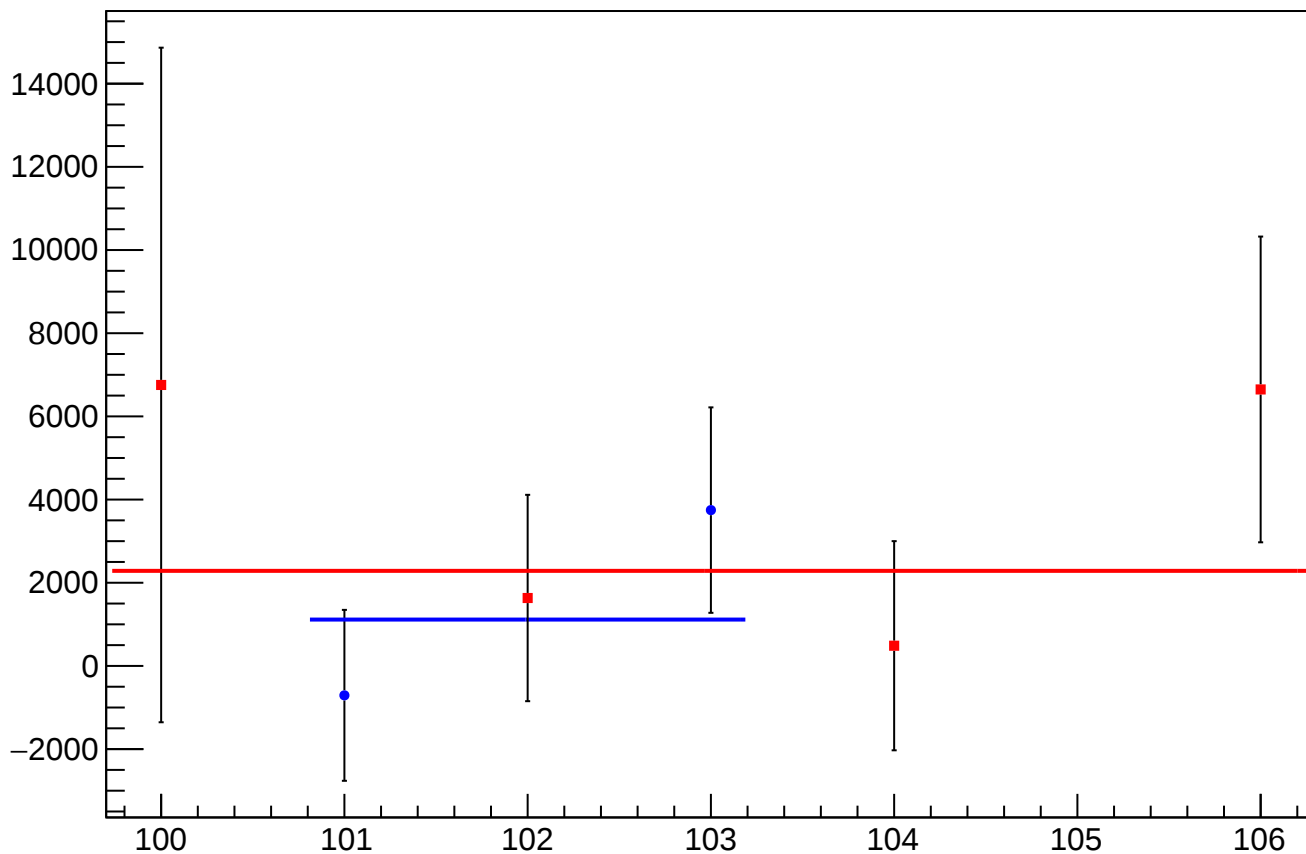
Right: 1377.374 $\pm$ 0.613 χ^2 /NDF: 67912.9/5

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

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

All: 1377.374 $\pm$ 0.613 χ^2 /NDF: 67912.9/5

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: 2286.078+/-1562.031 χ^2/NDF : 2.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

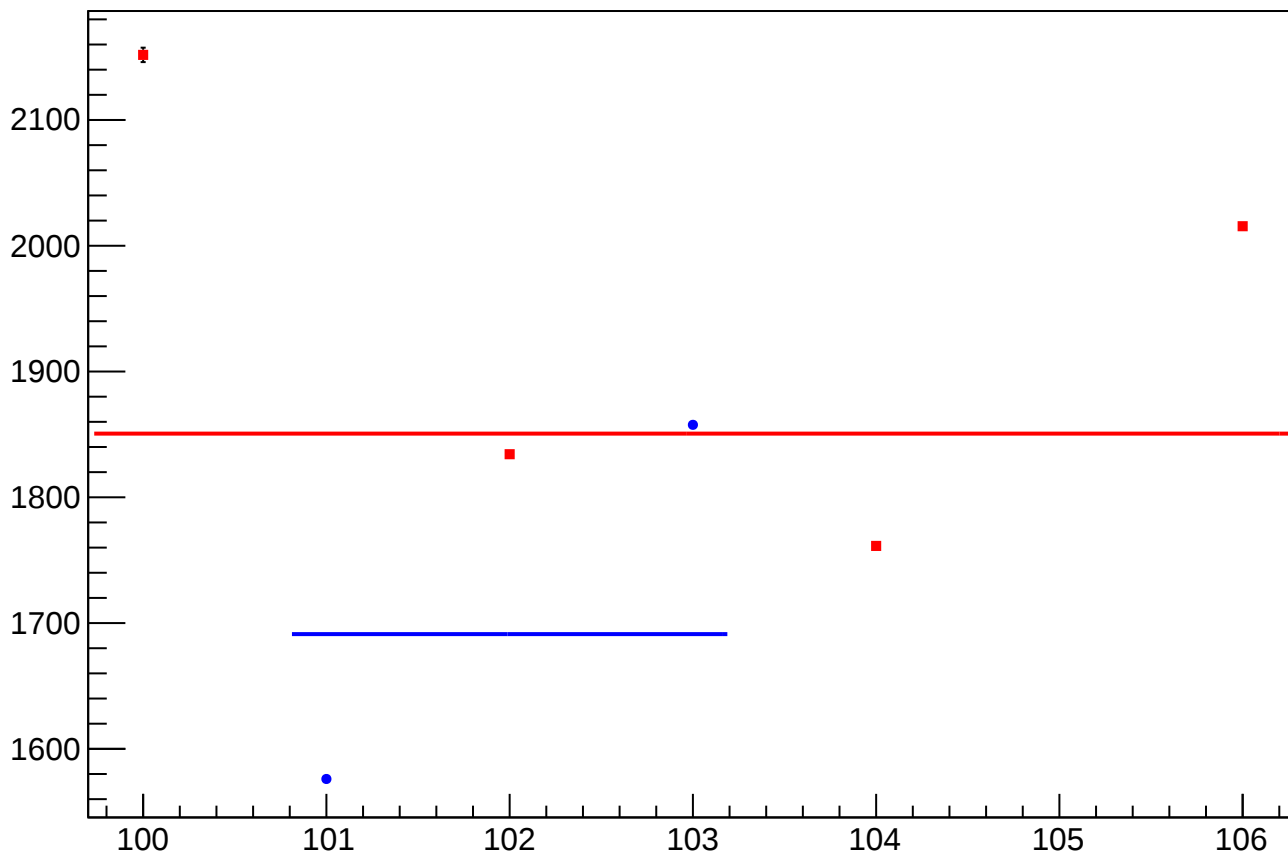
Right: 1706.976+/-1110.687 χ^2/NDF : 4.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1706.976+/-1110.687 χ^2/NDF : 4.5/5

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: 1850.639+/-1.105 χ^2/NDF : 9391.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

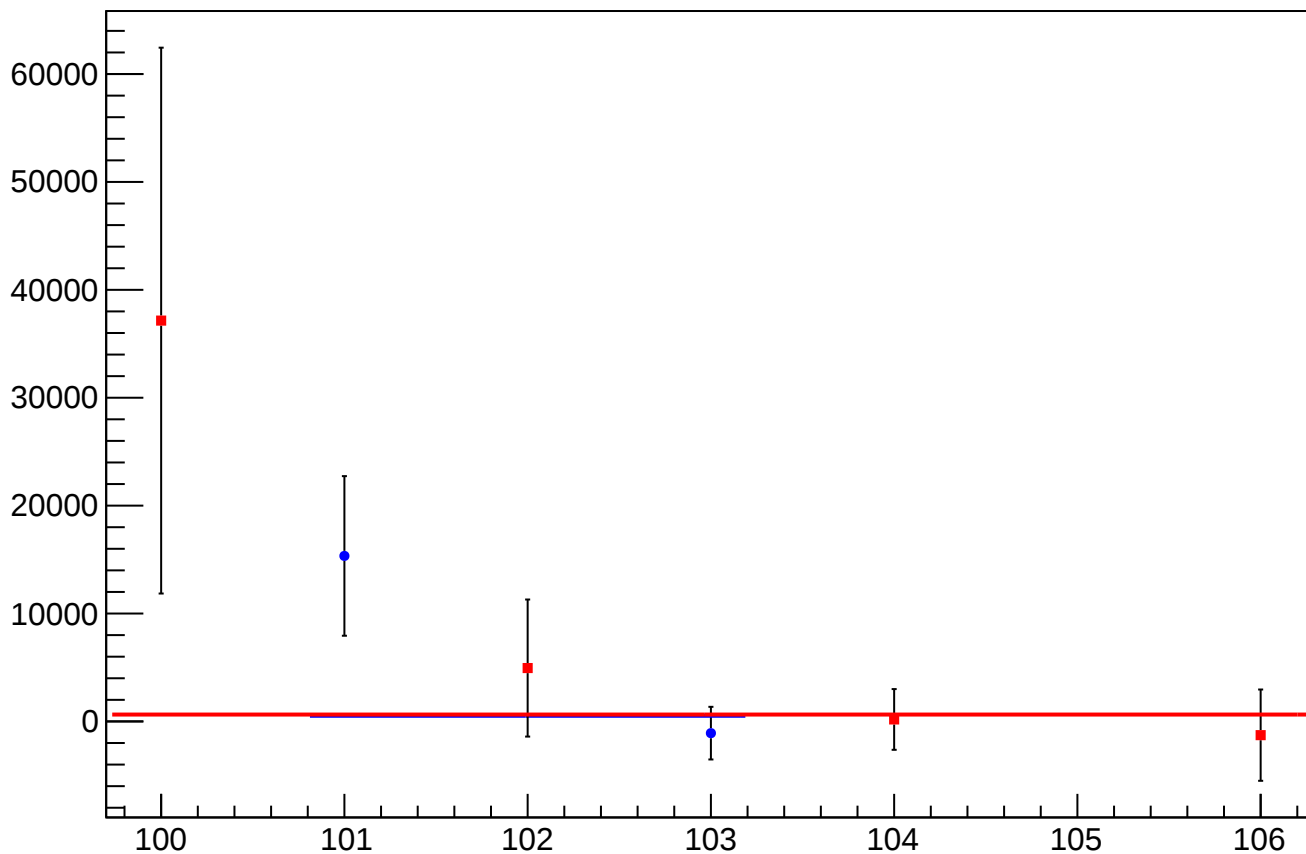
Right: 1771.824+/-0.785 χ^2/NDF : 35052.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1771.824+/-0.785 χ^2/NDF : 35052.1/5

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: 636.757+/-2190.108 χ^2 /NDF: 2.8/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

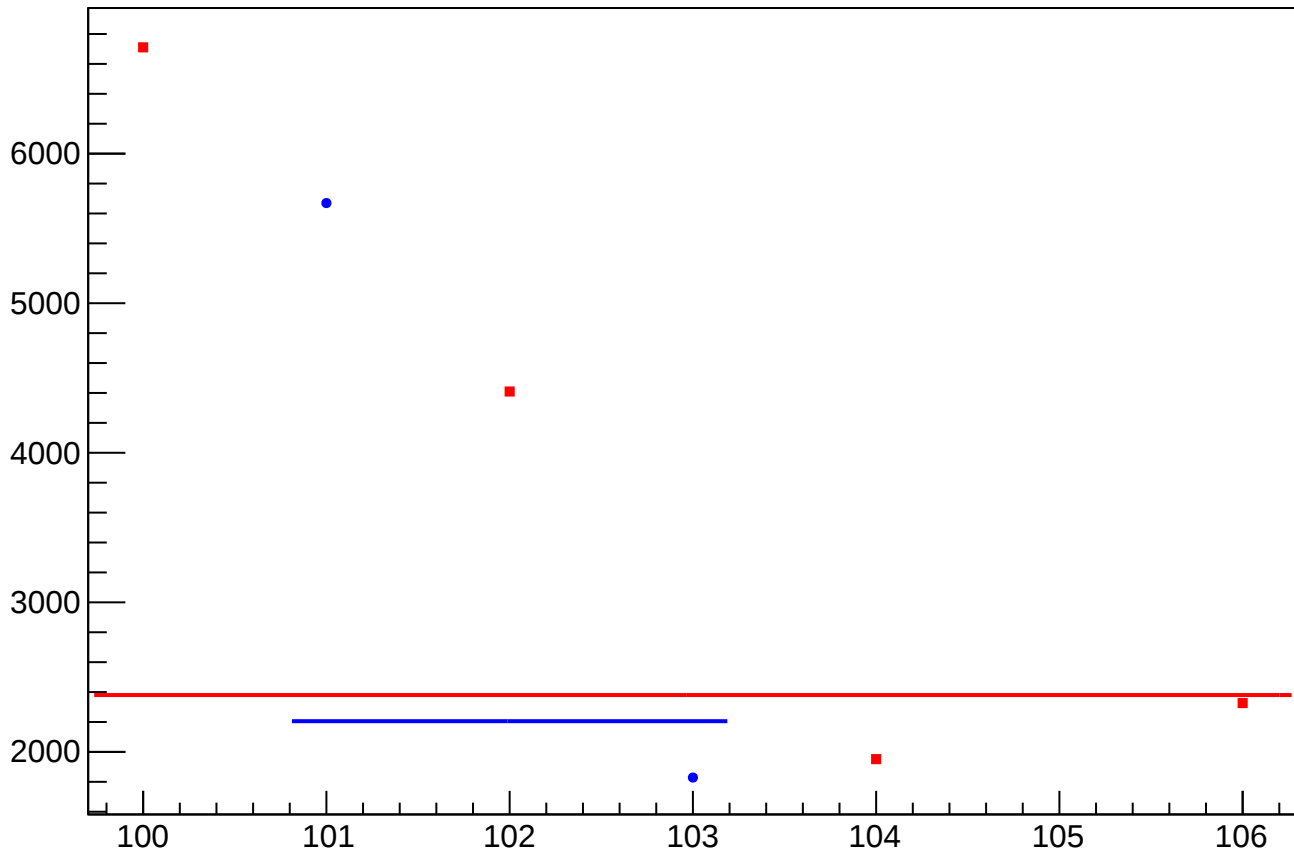
Right: 583.643+/-1591.409 χ^2 /NDF: 7.2/5

In: 524.228+/-2316.381 χ^2 /NDF:4.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 583.643+/-1591.409 χ^2 /NDF: 7.2/5

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: 2380.190+/-1.549 χ^2/NDF : 309511.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

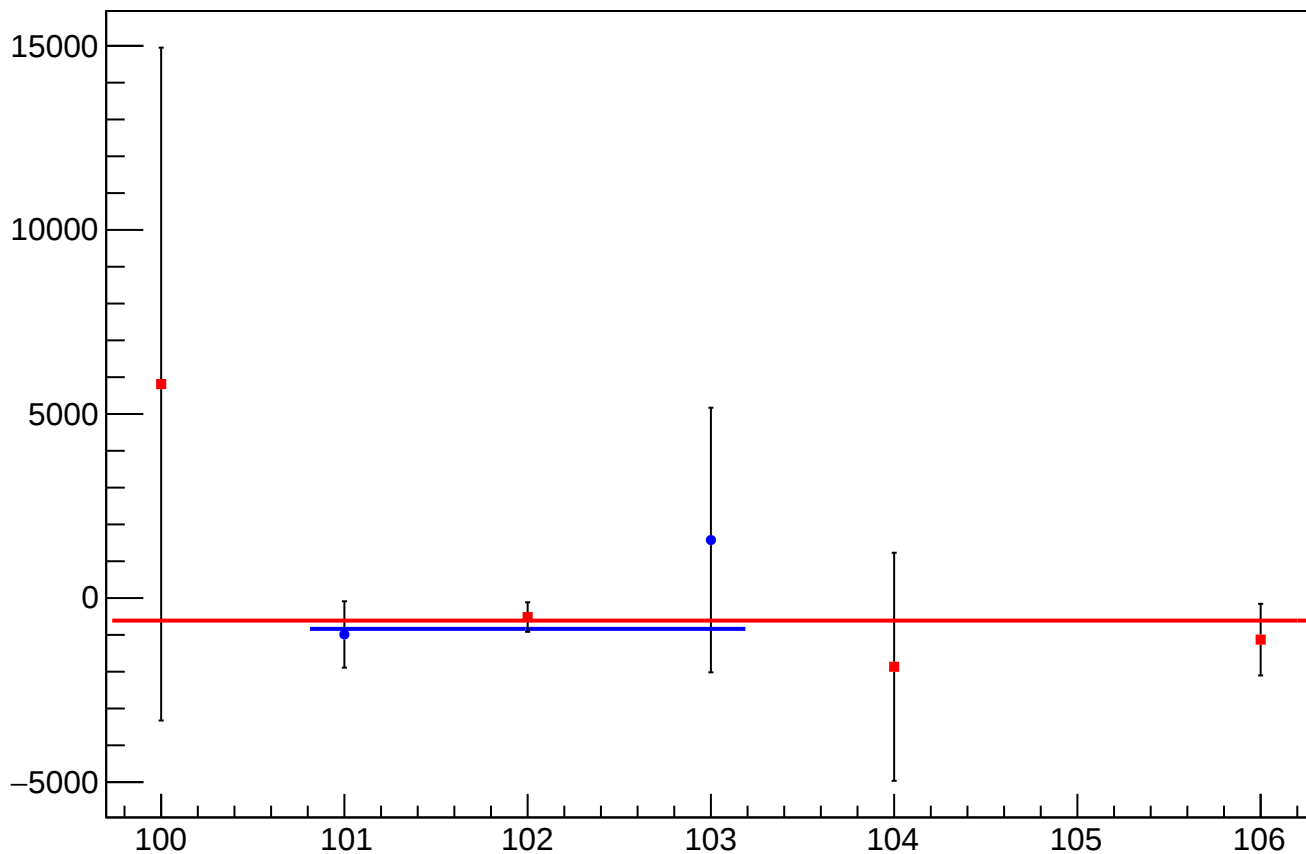
Right: 2297.700+/-1.125 χ^2/NDF : 802020.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2297.700+/-1.125 χ^2/NDF : 802020.3/5

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: -611.925+/-367.809 χ^2/NDF : 1.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

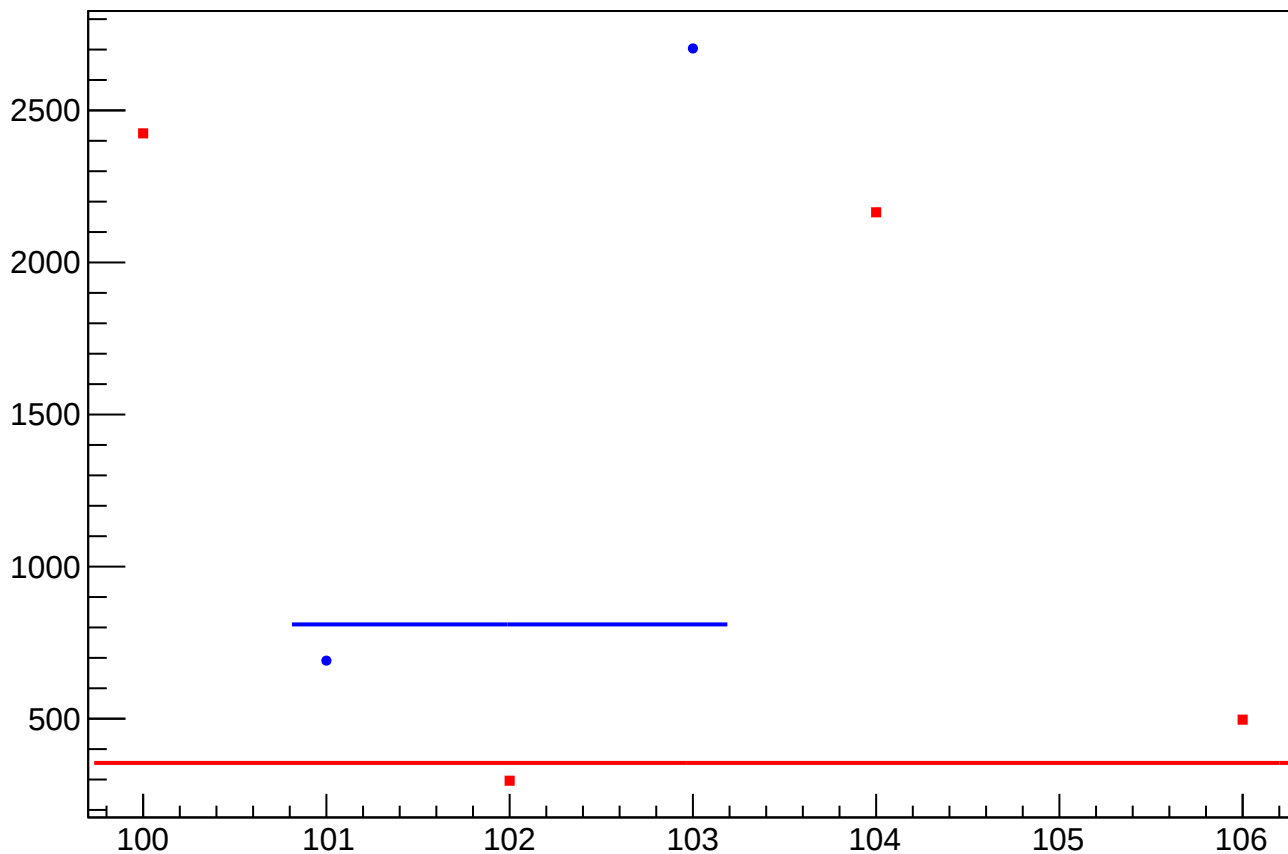
Right: -645.768+/-339.030 χ^2/NDF : 1.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -645.768+/-339.030 χ^2/NDF : 1.5/5

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: 354.617+/-0.260 χ^2/NDF : 871259.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

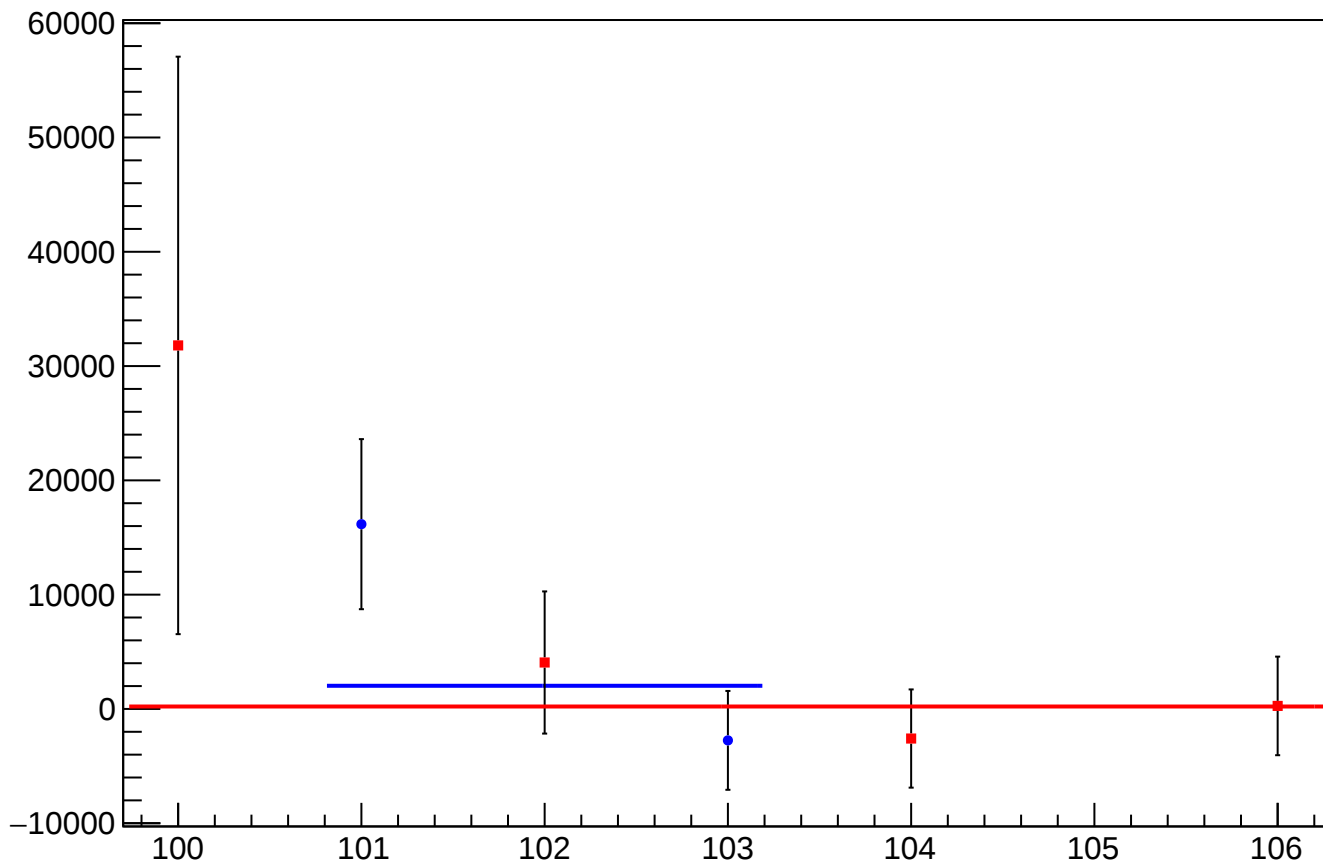
Right: 423.091+/-0.240 χ^2/NDF : 1922312.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.091+/-0.240 χ^2/NDF : 1922312.9/5

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: 212.948+/-2718.258 χ^2/NDF : 2.4/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

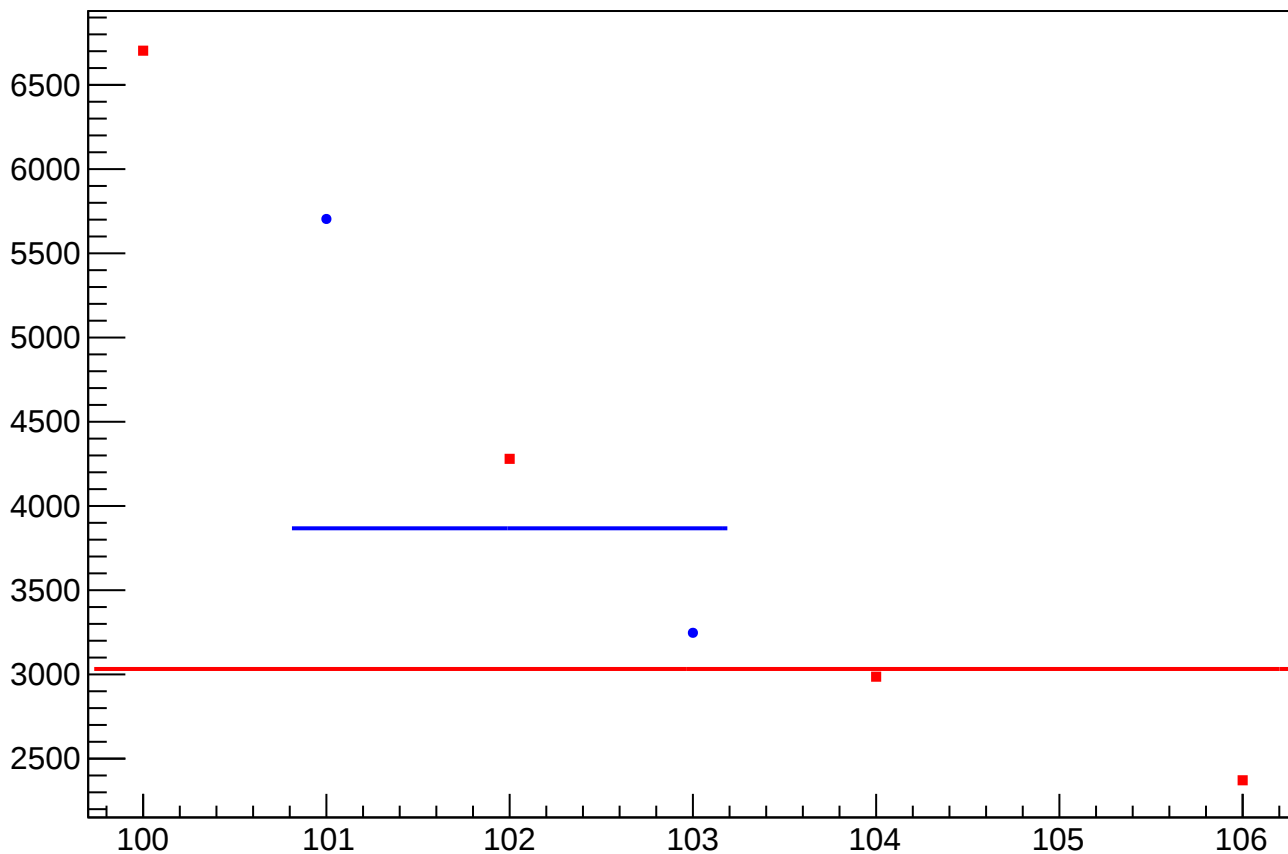
Right: 839.837+/-2198.616 χ^2/NDF : 7.4/5

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 839.837+/-2198.616 χ^2/NDF : 7.4/5

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: 3032.342+/-1.922 χ^2/NDF : 169899.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

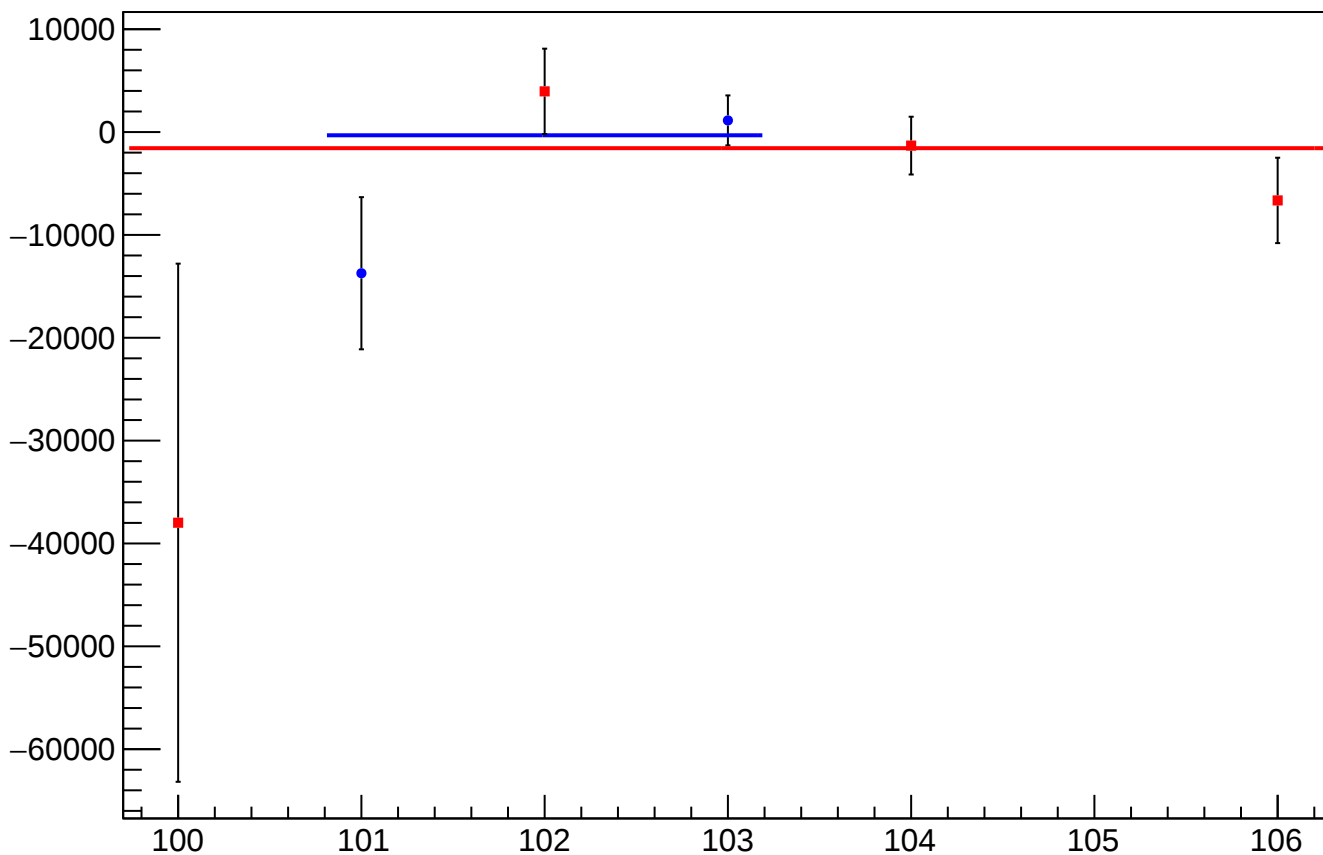
Right: 3321.108+/-1.555 χ^2/NDF : 398188.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3321.108+/-1.555 χ^2/NDF : 398188.1/5

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -313.068+/-2308.035 χ^2/NDF : 3.6/1

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

Right Out: -1566.891+/-2022.598 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

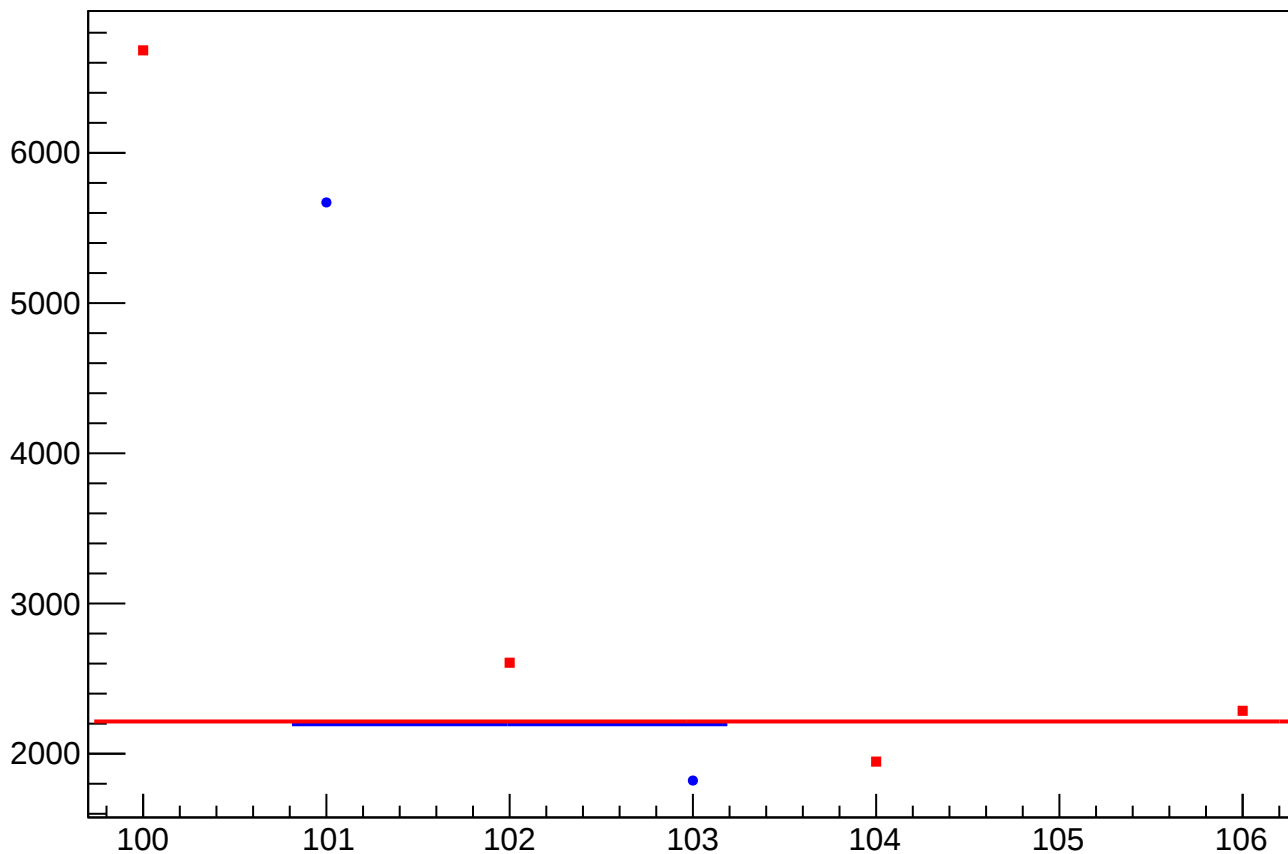
Right: -1022.263+/-1521.158 χ^2/NDF : 9.2/5

In: -313.068+/-2308.035 χ^2/NDF : 3.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1022.263+/-1521.158 χ^2/NDF : 9.2/5

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: 2214.569+/-1.430 χ^2/NDF : 99379.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

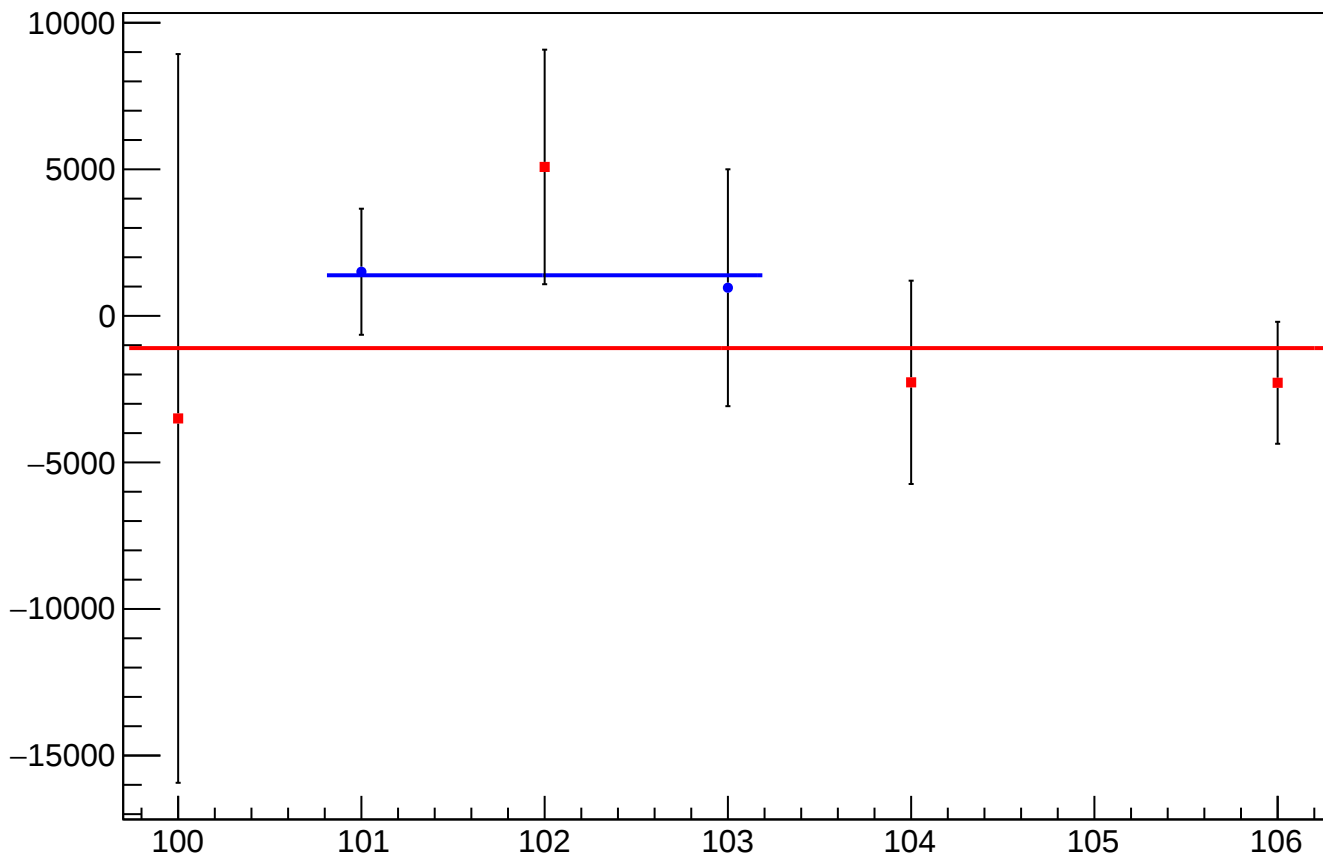
Right: 2206.560+/-1.076 χ^2/NDF : 588255.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2206.560+/-1.076 χ^2/NDF : 588255.2/5

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: -1099.426+/-1615.635 χ^2/NDF : 2.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

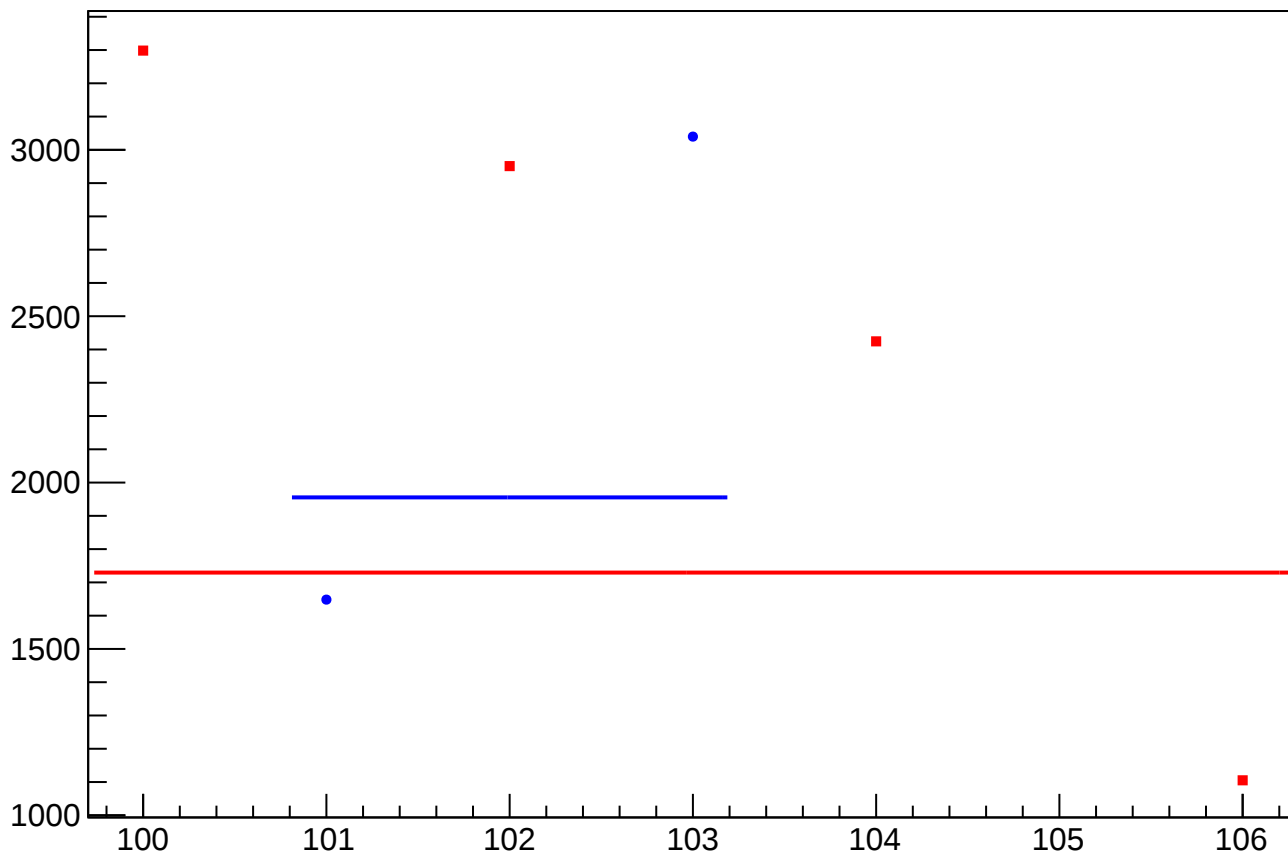
Right: -56.038+/-1230.457 χ^2/NDF : 3.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.038+/-1230.457 χ^2/NDF : 3.9/5

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: 1729.504+/-1.142 χ^2/NDF : 478686.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

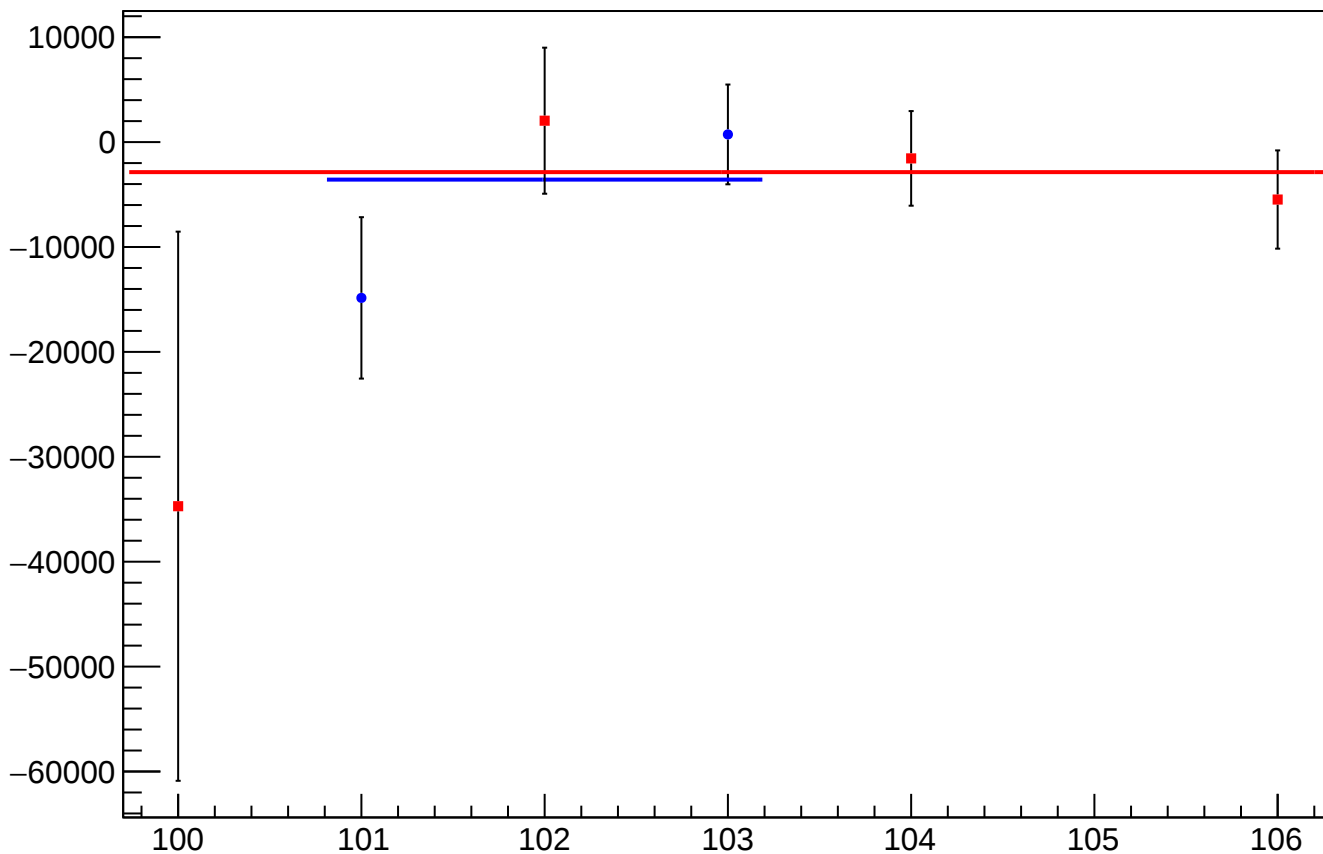
Right: 1824.403+/-0.870 χ^2/NDF : 679933.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1824.403+/-0.870 χ^2/NDF : 679933.7/5

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: -2862.822+/-2925.554 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

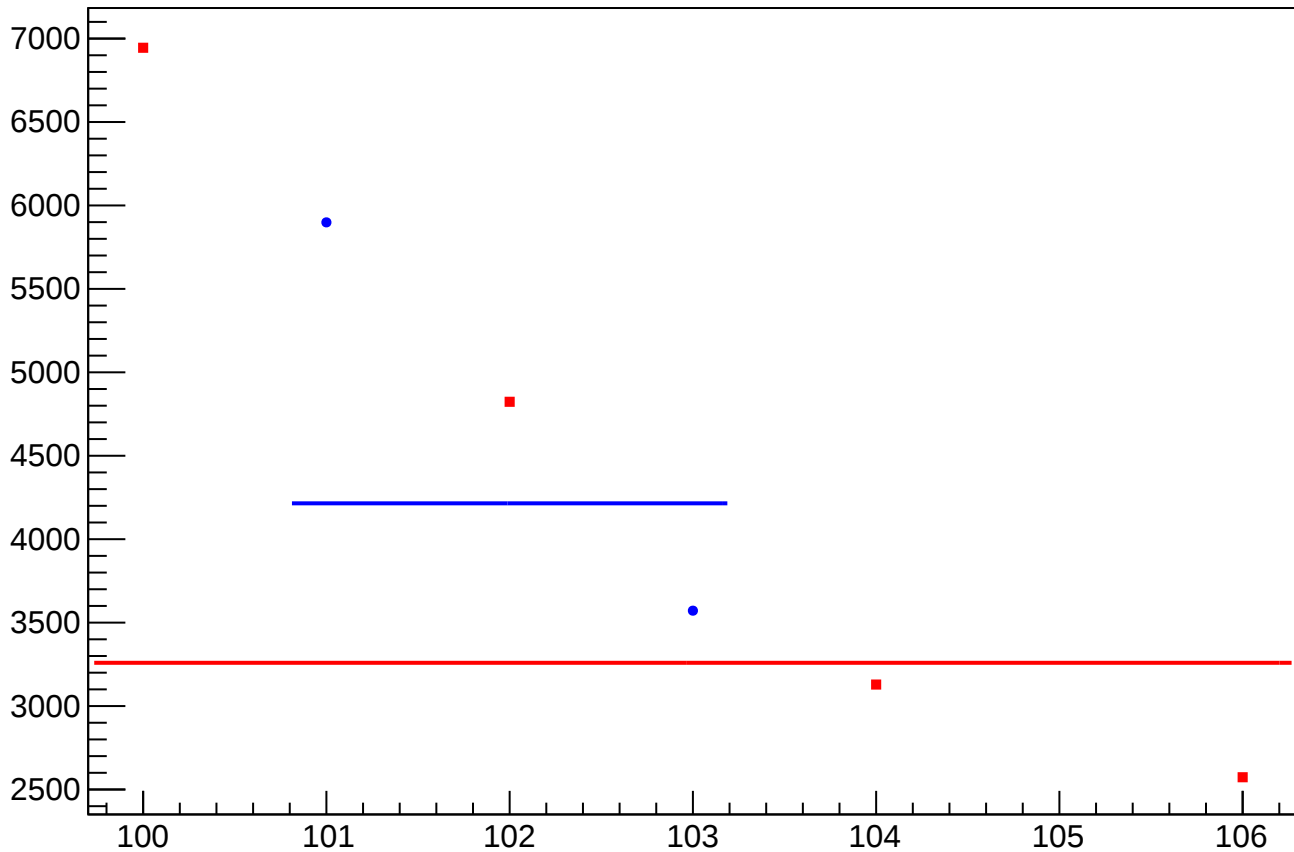
Right: -3107.864+/-2370.528 χ^2/NDF : 5.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3107.864+/-2370.528 χ^2/NDF : 5.4/5

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: 3259.249+/-2.069 χ^2/NDF : 185217.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

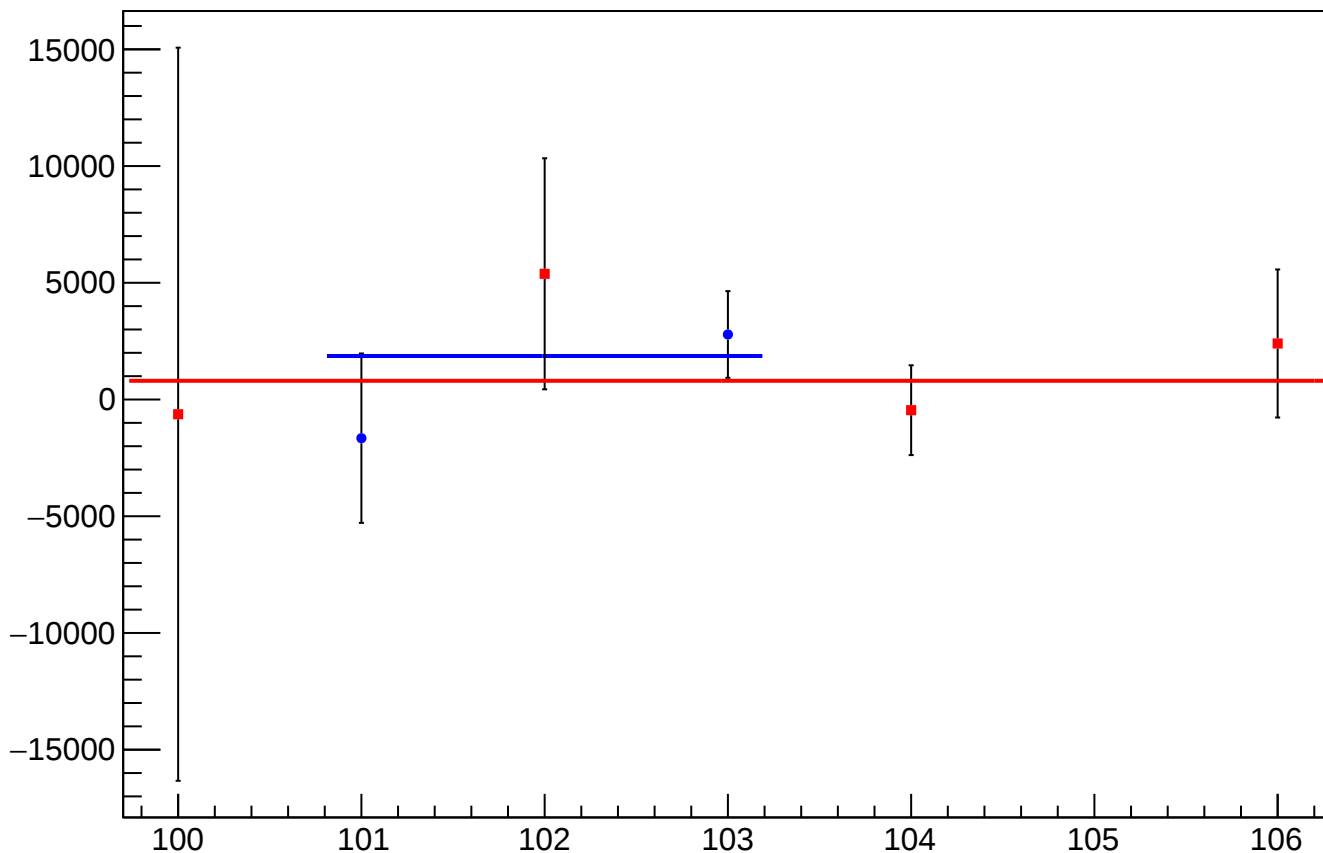
Right: 3587.436+/-1.676 χ^2/NDF : 390899.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3587.436+/-1.676 χ^2/NDF : 390899.6/5

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: 801.736+/-1552.838 χ^2/NDF : 1.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

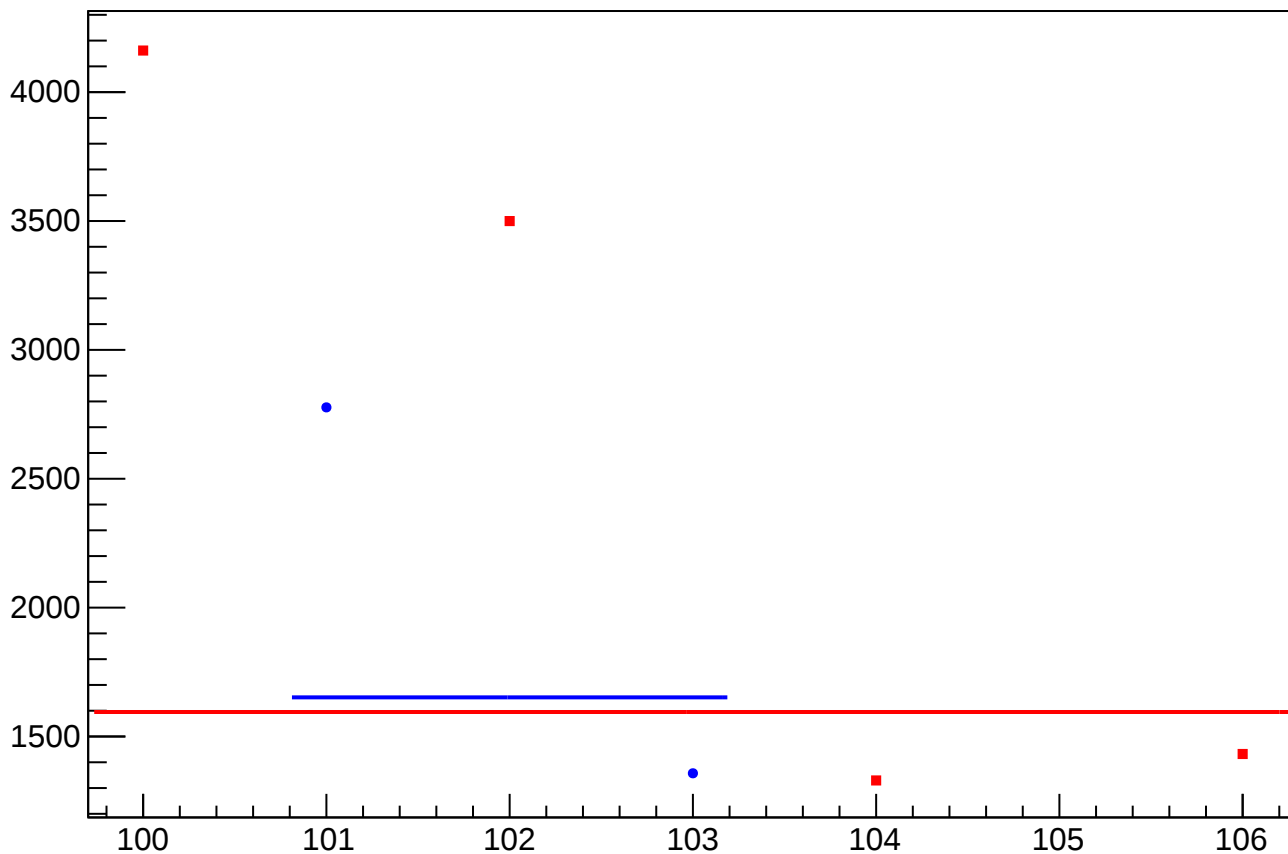
Right: 1299.861+/-1131.678 χ^2/NDF : 3.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1299.861+/-1131.678 χ^2/NDF : 3.0/5

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: 1595.060+/-1.096 χ^2/NDF : 393257.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

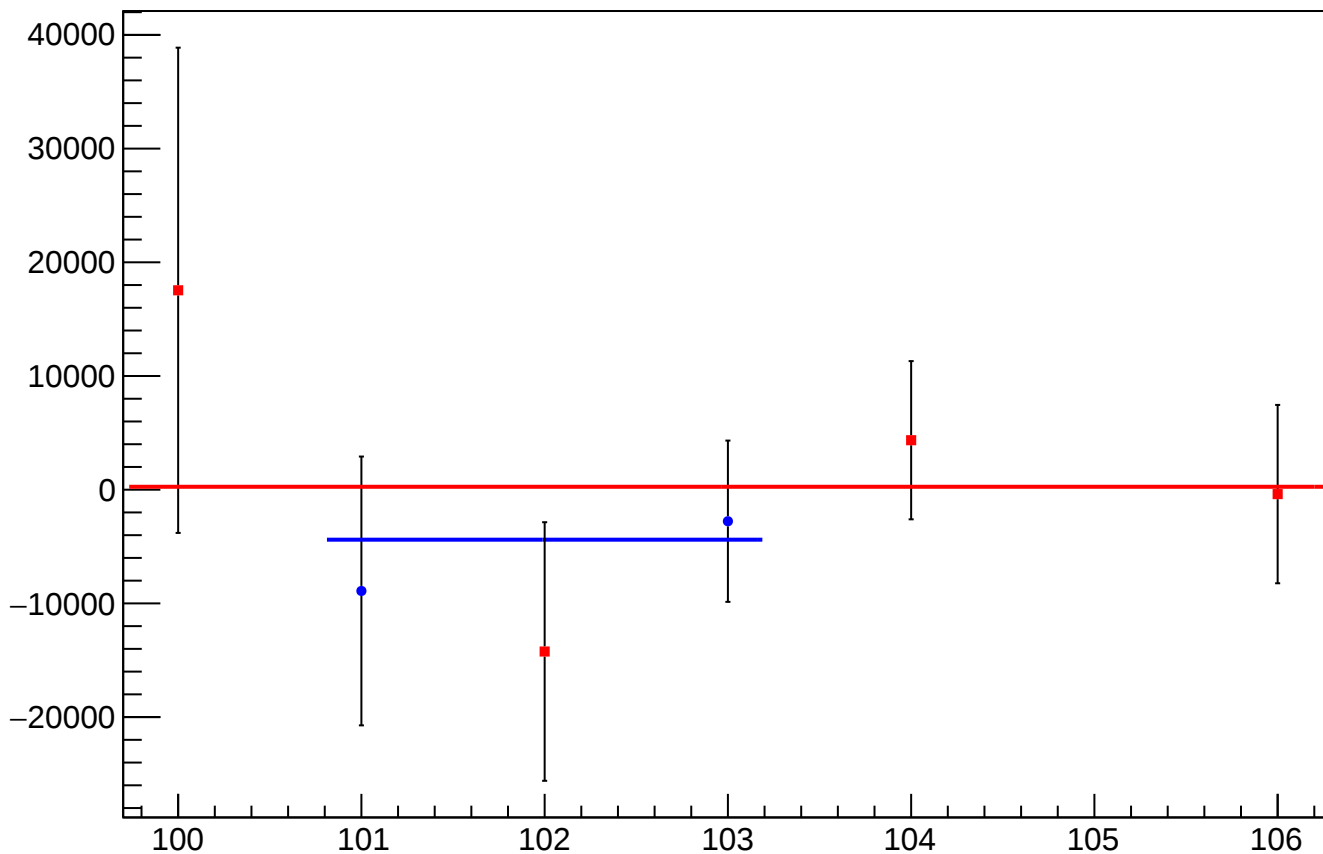
Right: 1621.641+/-0.800 χ^2/NDF : 637209.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1621.641+/-0.800 χ^2/NDF : 637209.0/5

asym_at2_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 256.785+/-4620.598 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

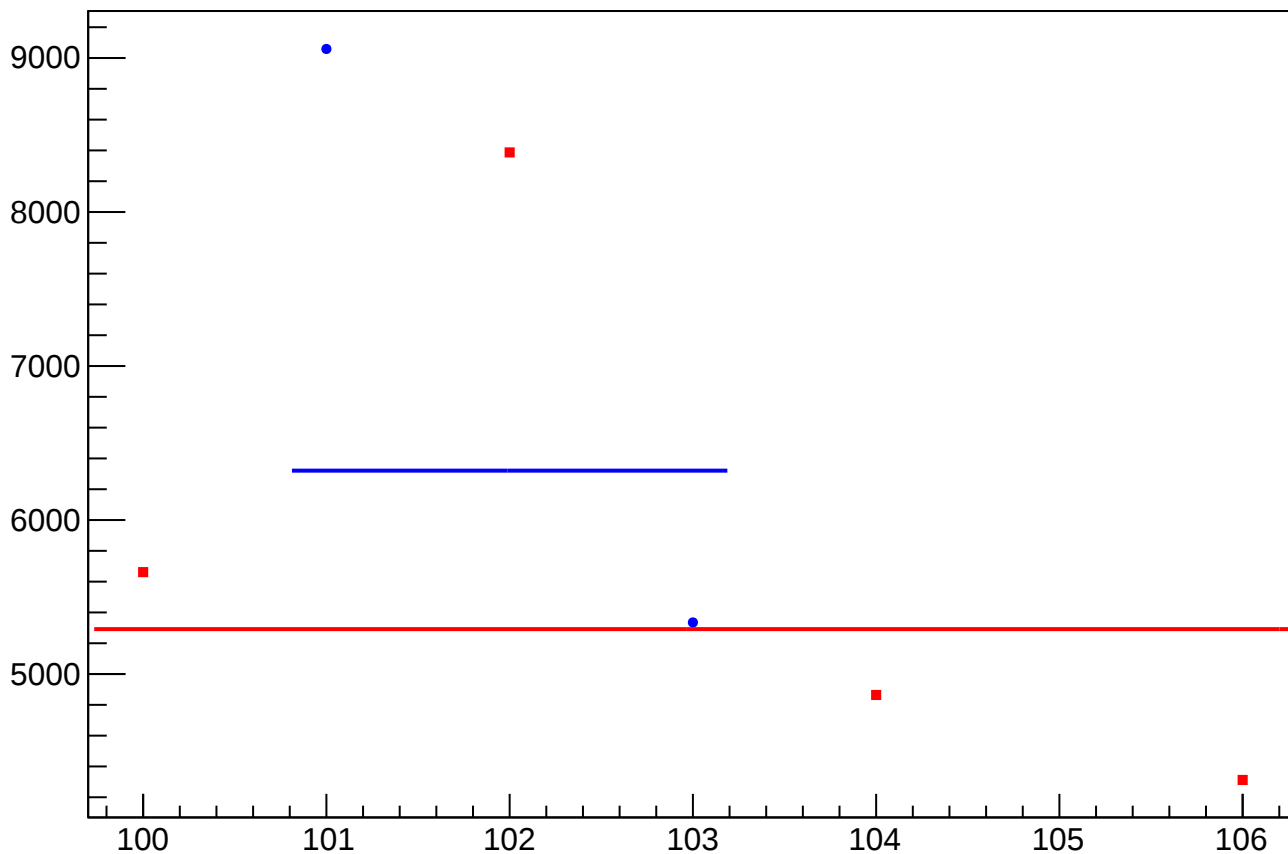
Right: -1446.224+/-3679.214 χ^2/NDF : 3.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1446.224+/-3679.214 χ^2/NDF : 3.2/5

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: 5291.685+/-3.267 χ^2/NDF : 187530.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

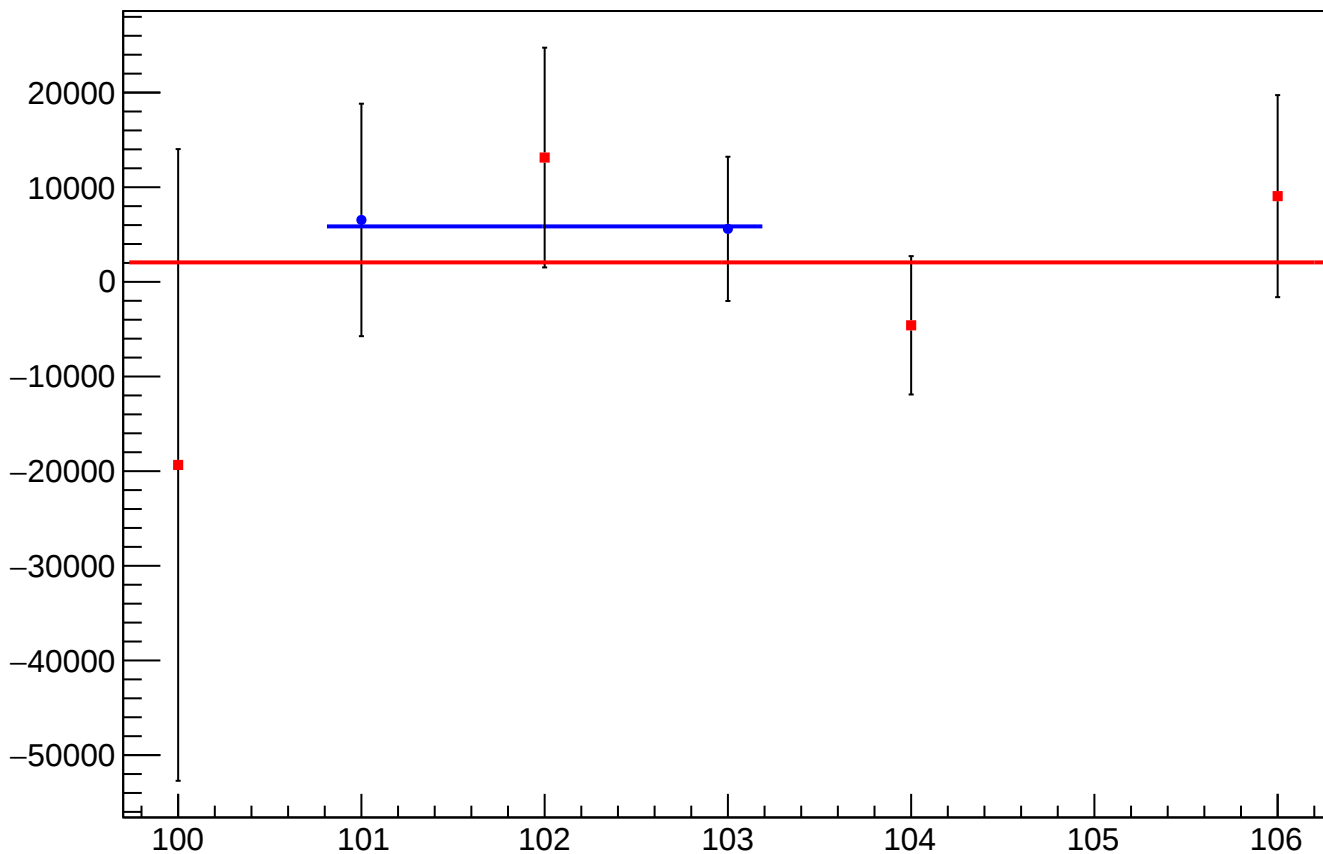
Right: 5668.261+/-2.602 χ^2/NDF : 369744.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5668.261+/-2.602 χ^2/NDF : 369744.0/5

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: 2057.235+/-5283.981 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

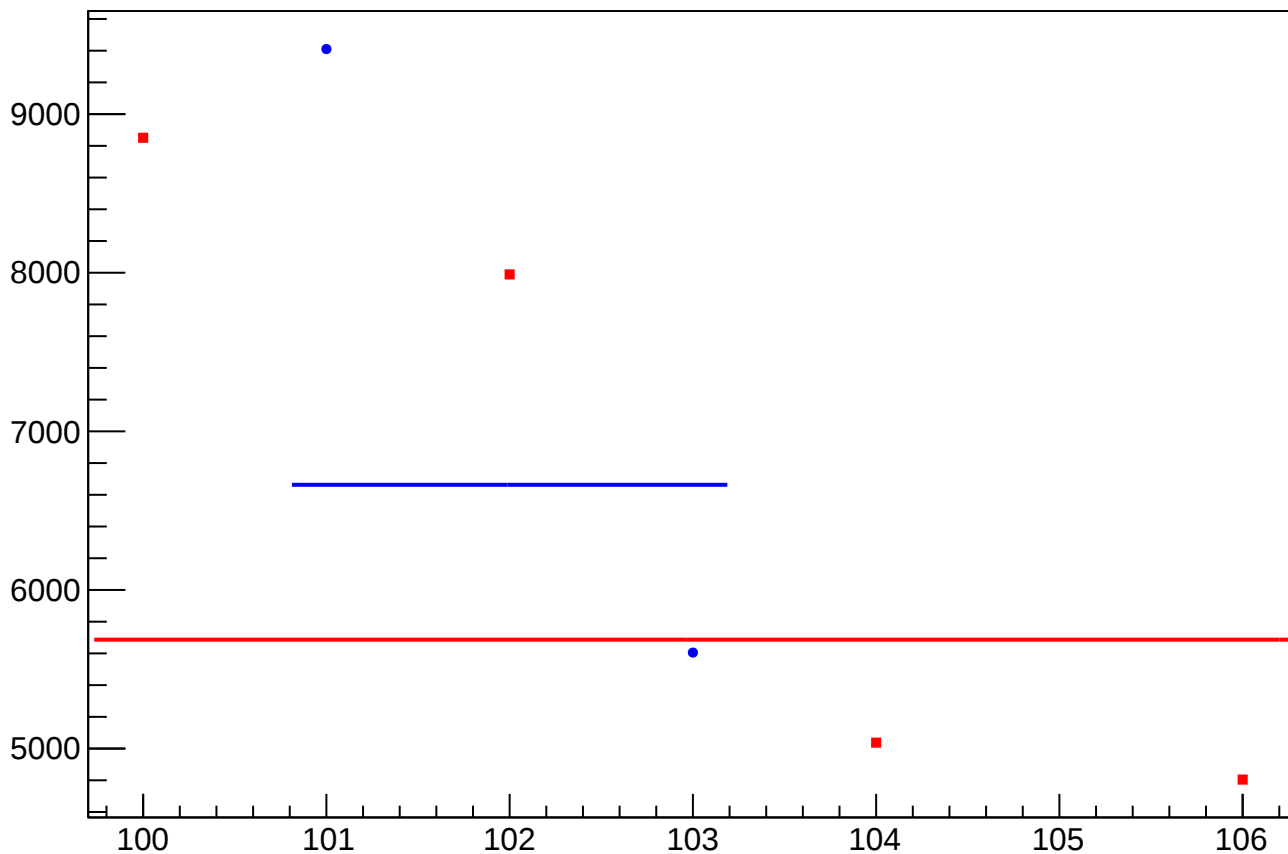
Right: 3577.399+/-4094.001 χ^2/NDF : 2.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3577.399+/-4094.001 χ^2/NDF : 2.8/5

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: 5686.701+/-3.735 χ^2/NDF : 126190.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

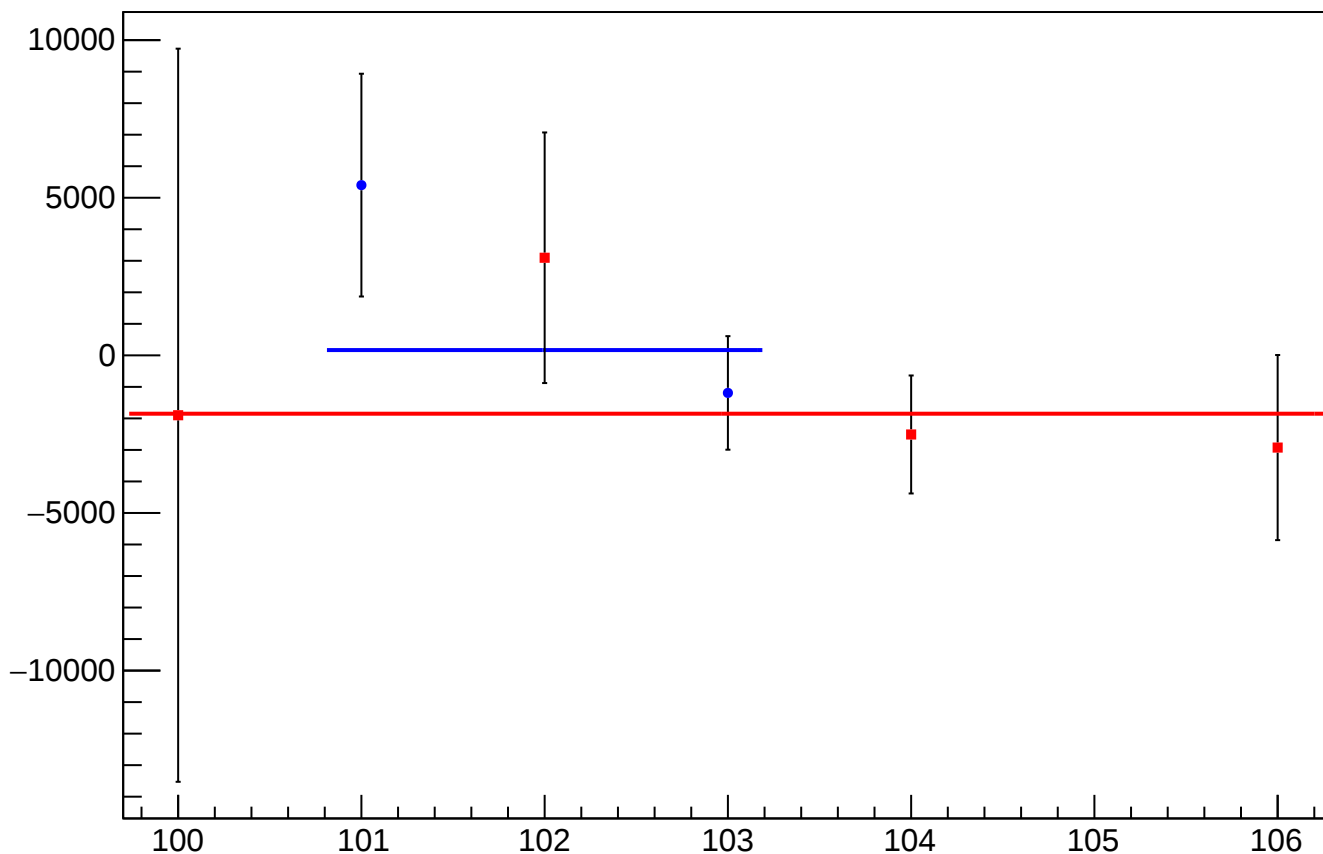
Right: 6076.748+/-2.894 χ^2/NDF : 292121.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6076.748+/-2.894 χ^2/NDF : 292121.1/5

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 167.880 $\pm$ 1604.654 χ^2 /NDF: 2.8/1

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

Right Out: -1850.931 $\pm$ 1455.217 χ^2 /NDF: 1.8/3

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

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

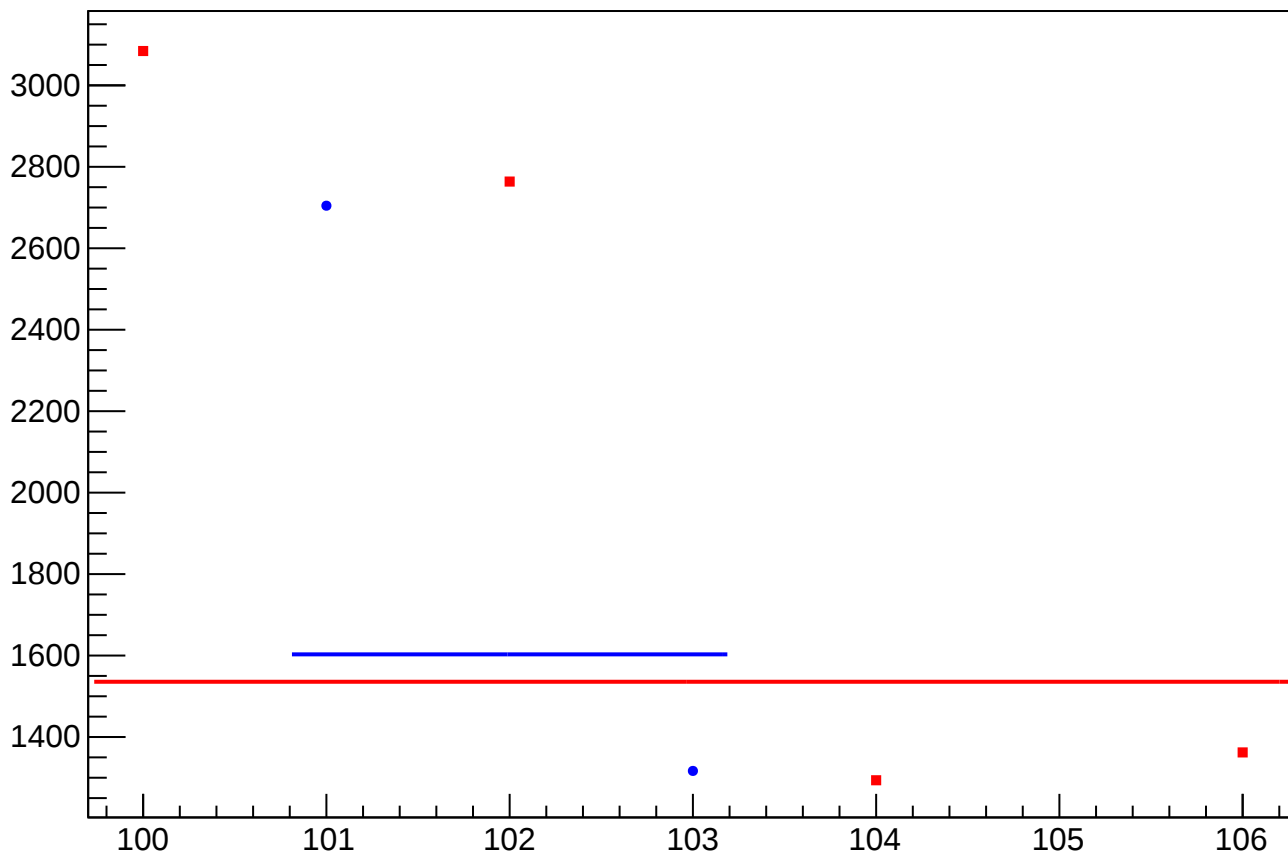
Right: -939.885 $\pm$ 1077.963 χ^2 /NDF: 5.4/5

In: 167.880 $\pm$ 1604.654 χ^2 /NDF:2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -939.885 $\pm$ 1077.963 χ^2 /NDF: 5.4/5

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: 1535.658+/-1.029 χ^2/NDF : 266792.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

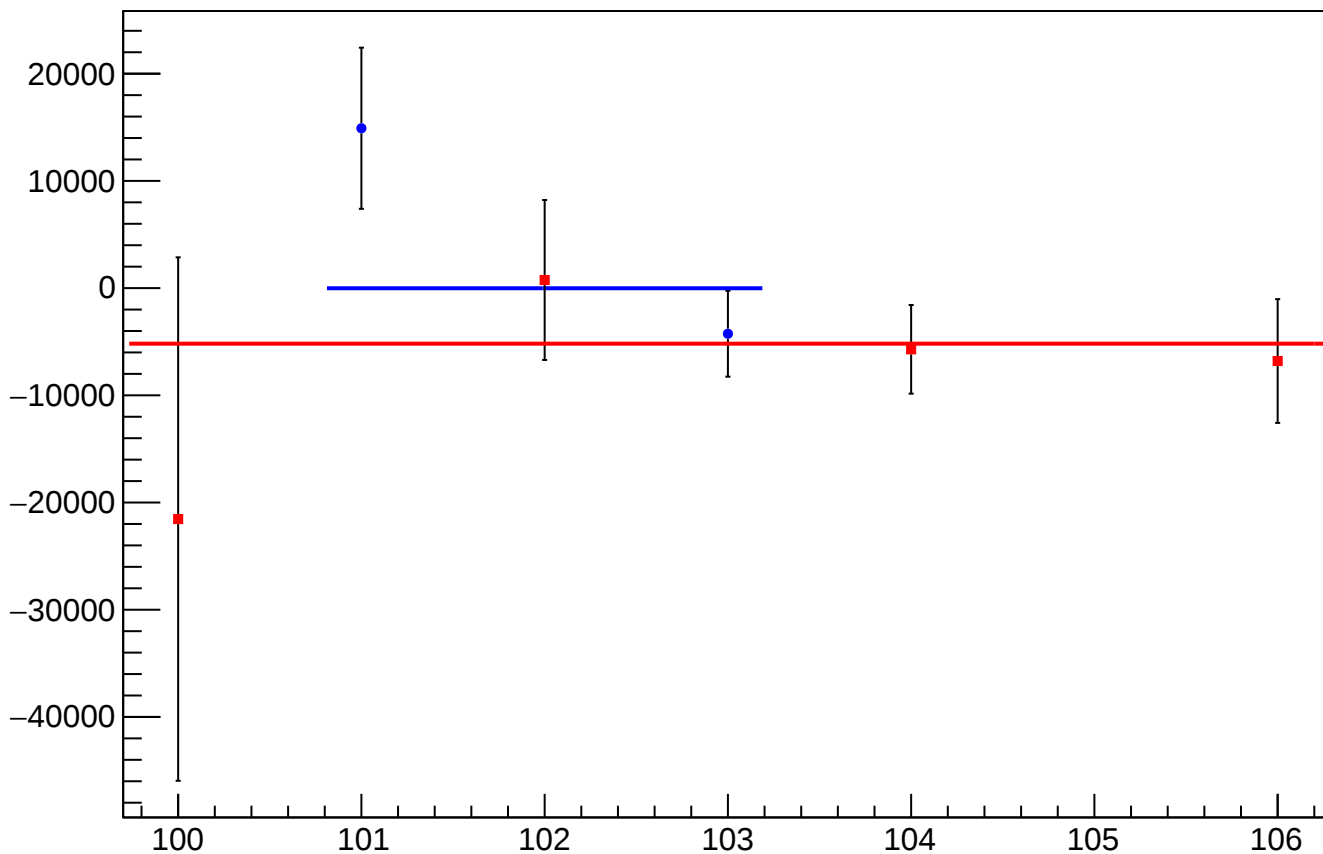
Right: 1566.015+/-0.762 χ^2/NDF : 513603.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1566.015+/-0.762 χ^2/NDF : 513603.1/5

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: -5183.536+/-3041.319 χ^2/NDF : 1.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

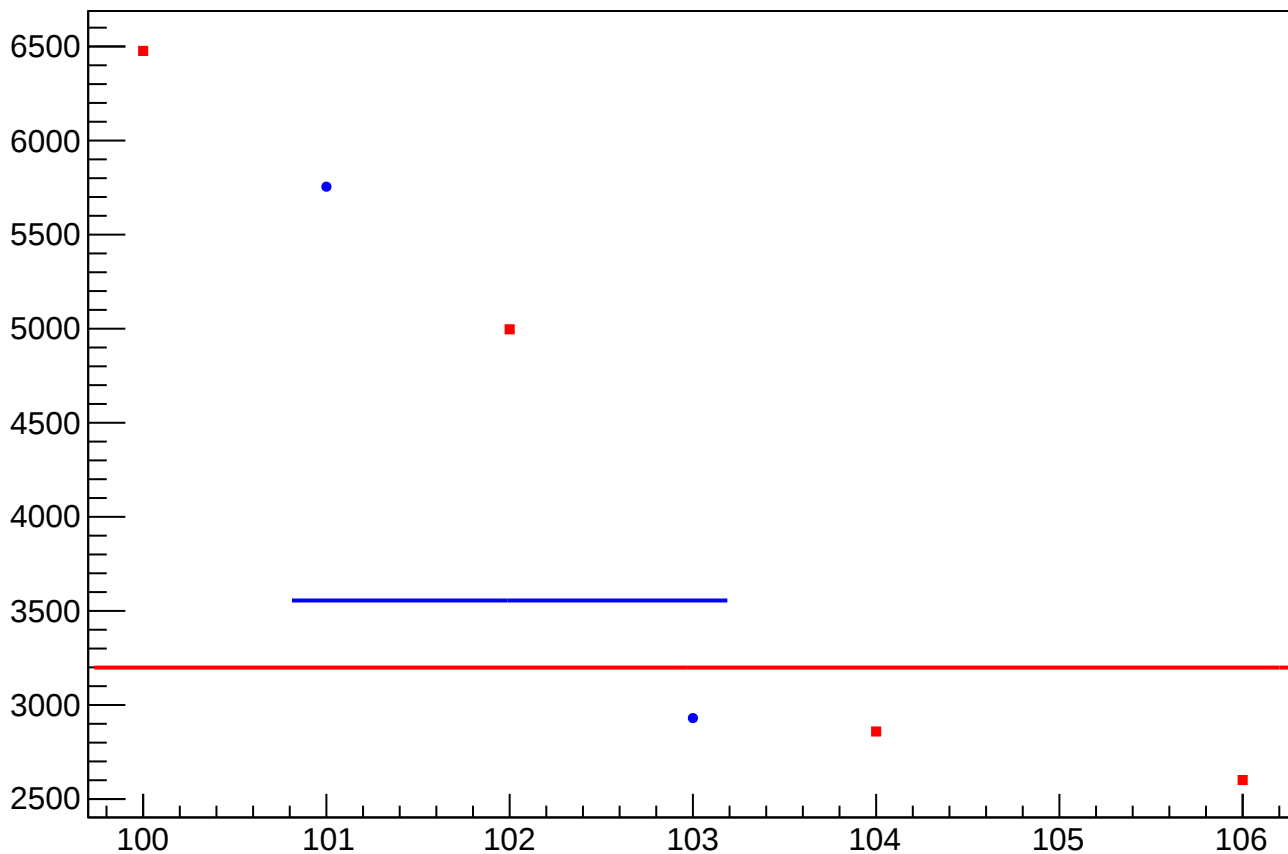
Right: -2985.364+/-2305.747 χ^2/NDF : 7.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2985.364+/-2305.747 χ^2/NDF : 7.5/5

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: 3198.906+/-2.150 χ^2/NDF : 187141.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

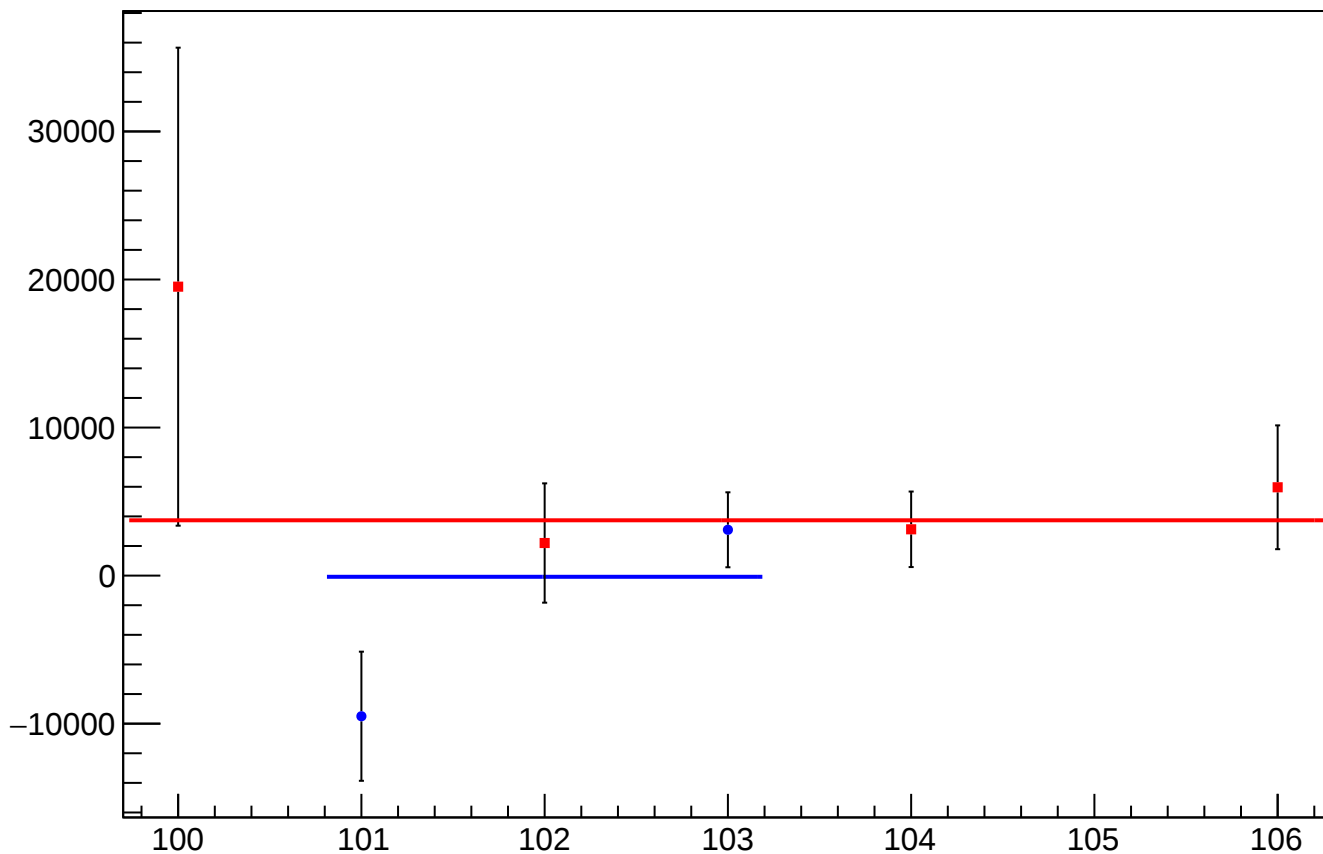
Right: 3350.493+/-1.630 χ^2/NDF : 418697.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3350.493+/-1.630 χ^2/NDF : 418697.6/5

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: 3736.285 ± 1902.100 χ^2/NDF : 1.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

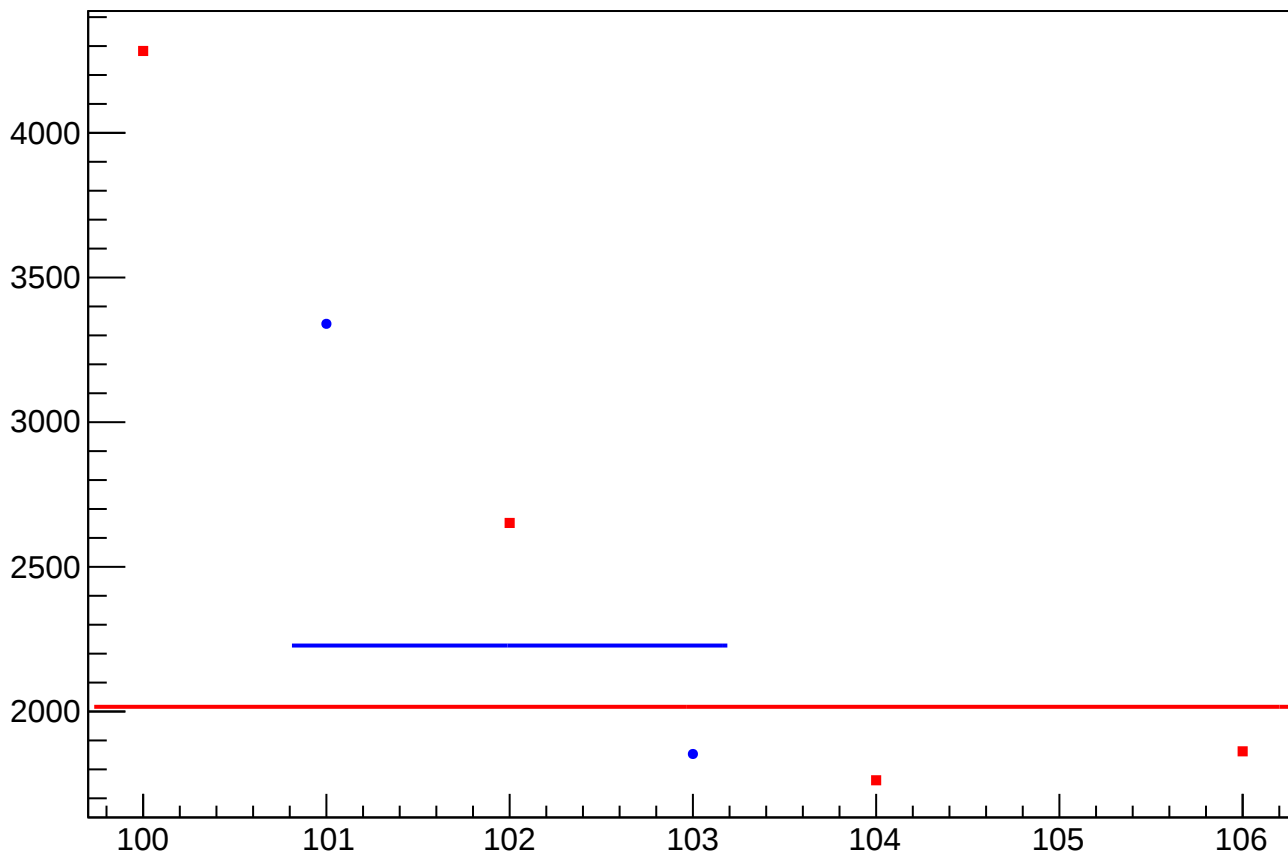
Right: 2094.943 ± 1435.930 χ^2/NDF : 9.4/5

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2094.943 ± 1435.930 χ^2/NDF : 9.4/5

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: 2016.268+/-1.345 χ^2/NDF : 111724.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

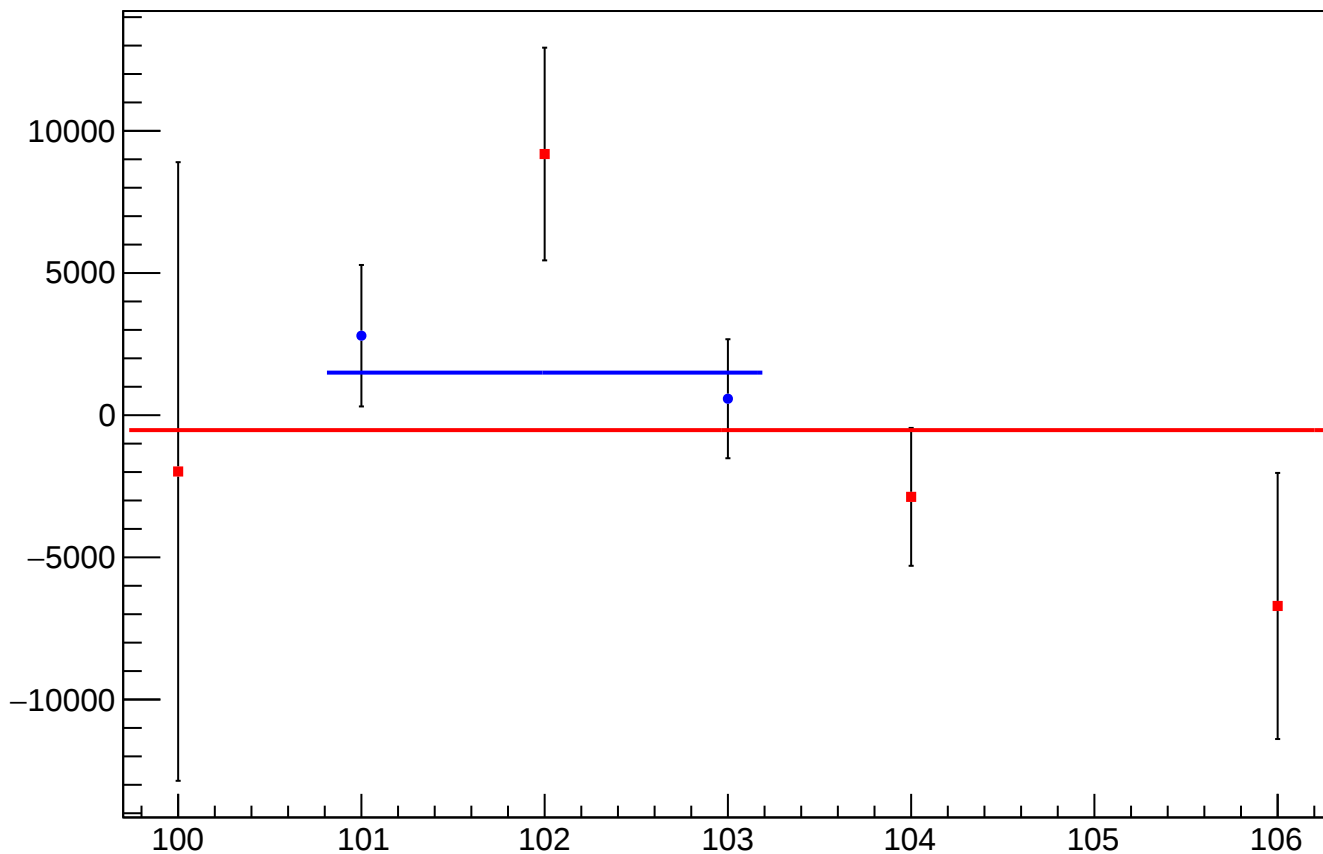
Right: 2107.345+/-1.015 χ^2/NDF : 296256.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2107.345+/-1.015 χ^2/NDF : 296256.4/5

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: -525.175+/-1839.065 χ^2/NDF : 9.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

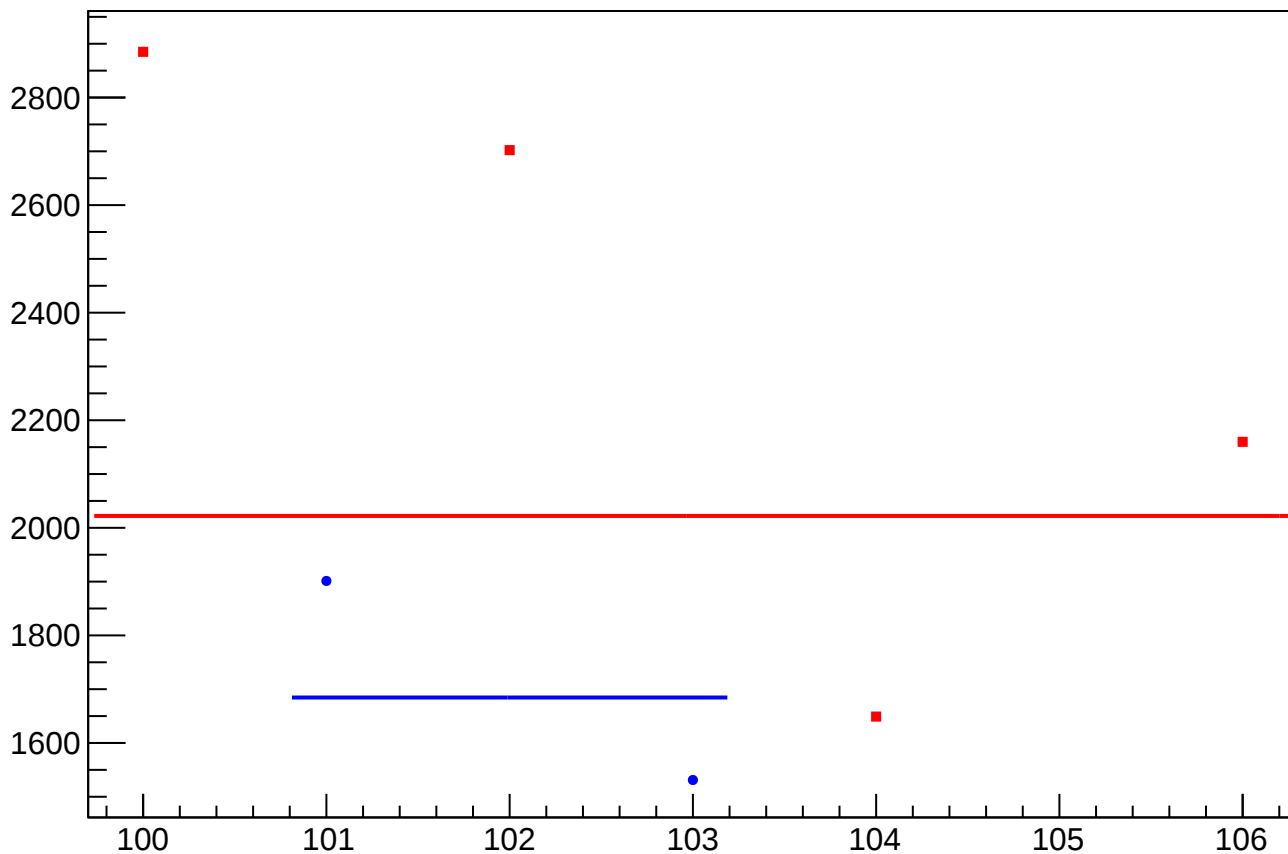
Right: 625.004+/-1207.798 χ^2/NDF : 10.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 625.004+/-1207.798 χ^2/NDF : 10.6/5

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: 2022.089+/-1.281 χ^2/NDF : 128112.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

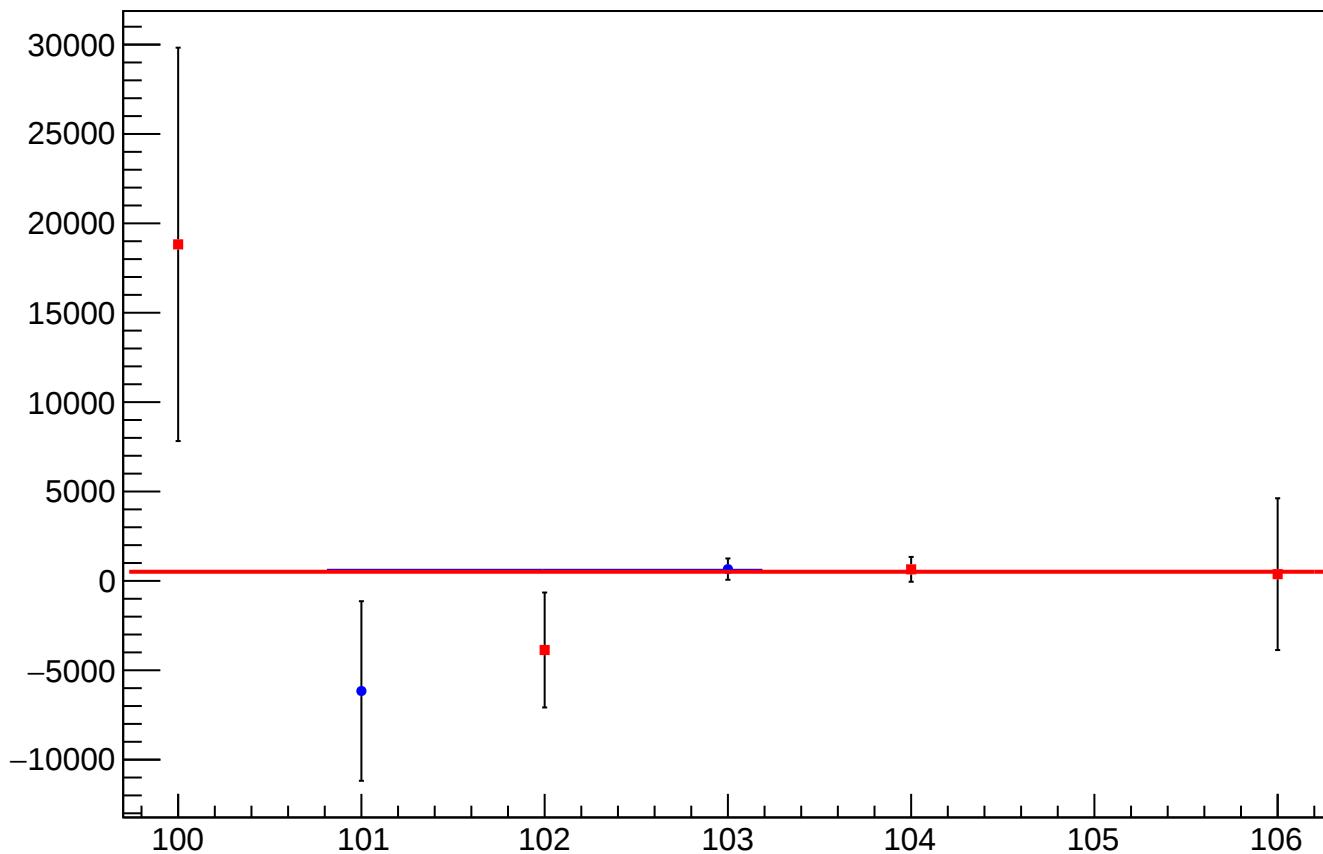
Right: 1832.631+/-0.848 χ^2/NDF : 193009.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1832.631+/-0.848 χ^2/NDF : 193009.6/5

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: 511.264+/-668.829 χ^2/NDF : 4.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

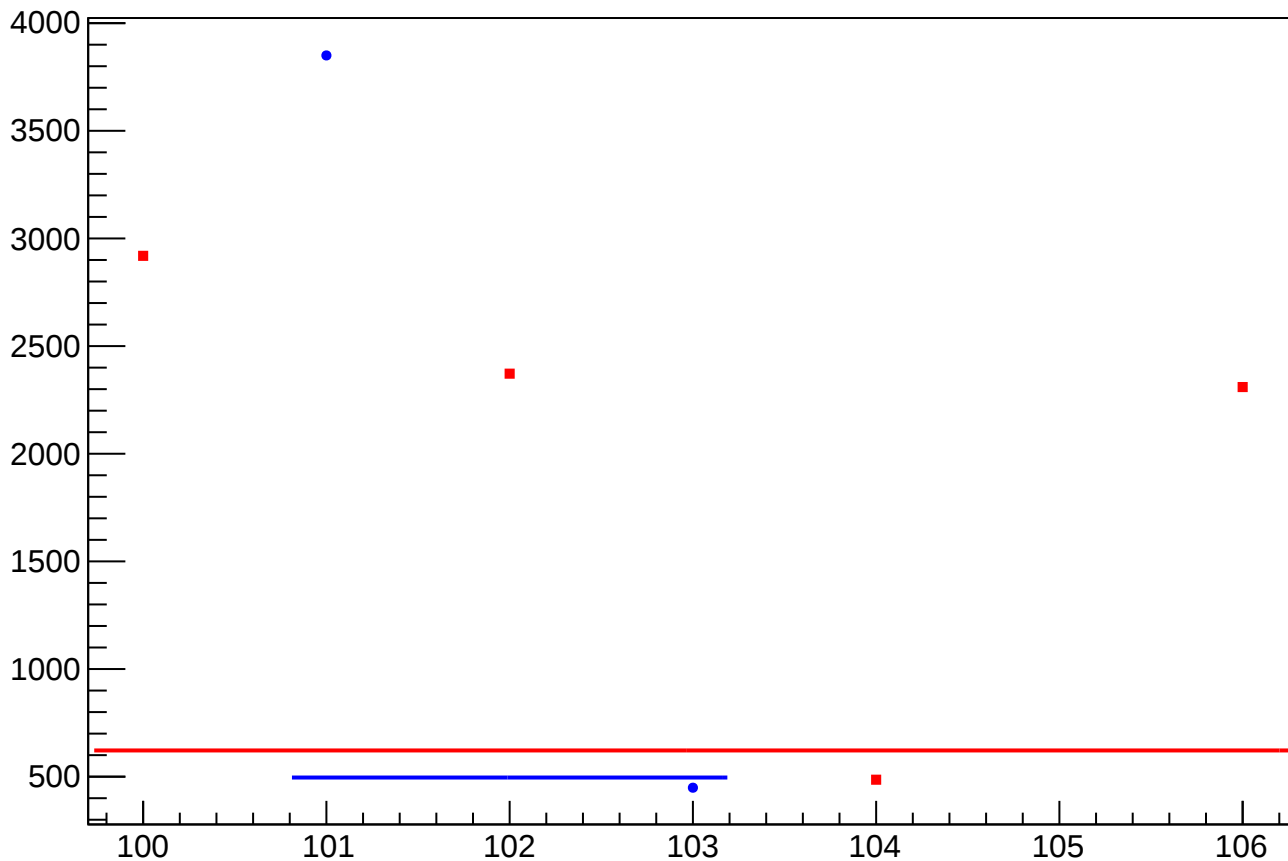
Right: 541.272+/-443.413 χ^2/NDF : 6.5/5

In: 564.805+/-592.285 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.272+/-443.413 χ^2/NDF : 6.5/5

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: 621.808+/-0.473 χ^2/NDF : 1072685.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

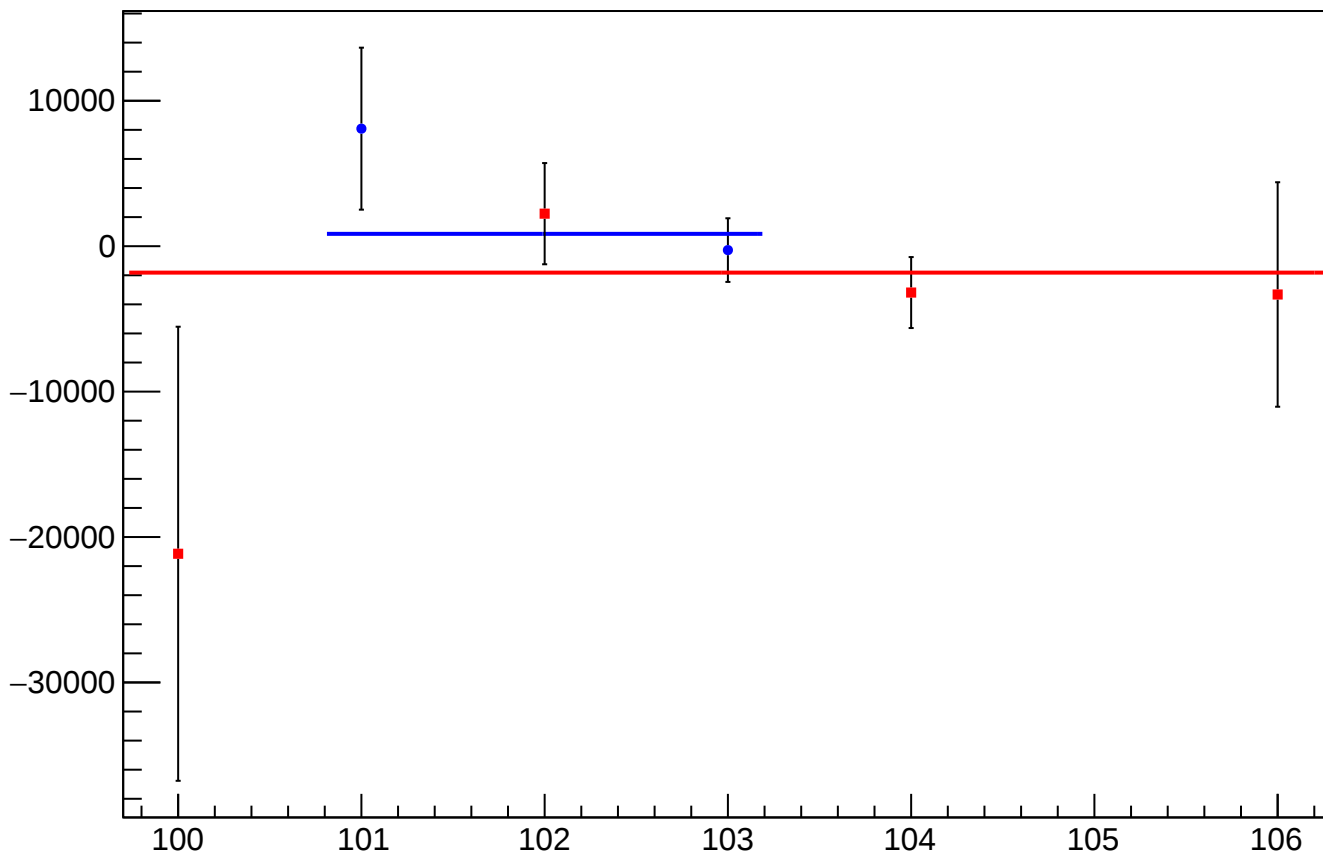
Right: 551.325+/-0.314 χ^2/NDF : 2016649.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.325+/-0.314 χ^2/NDF : 2016649.3/5

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -1816.974+/-1919.495 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

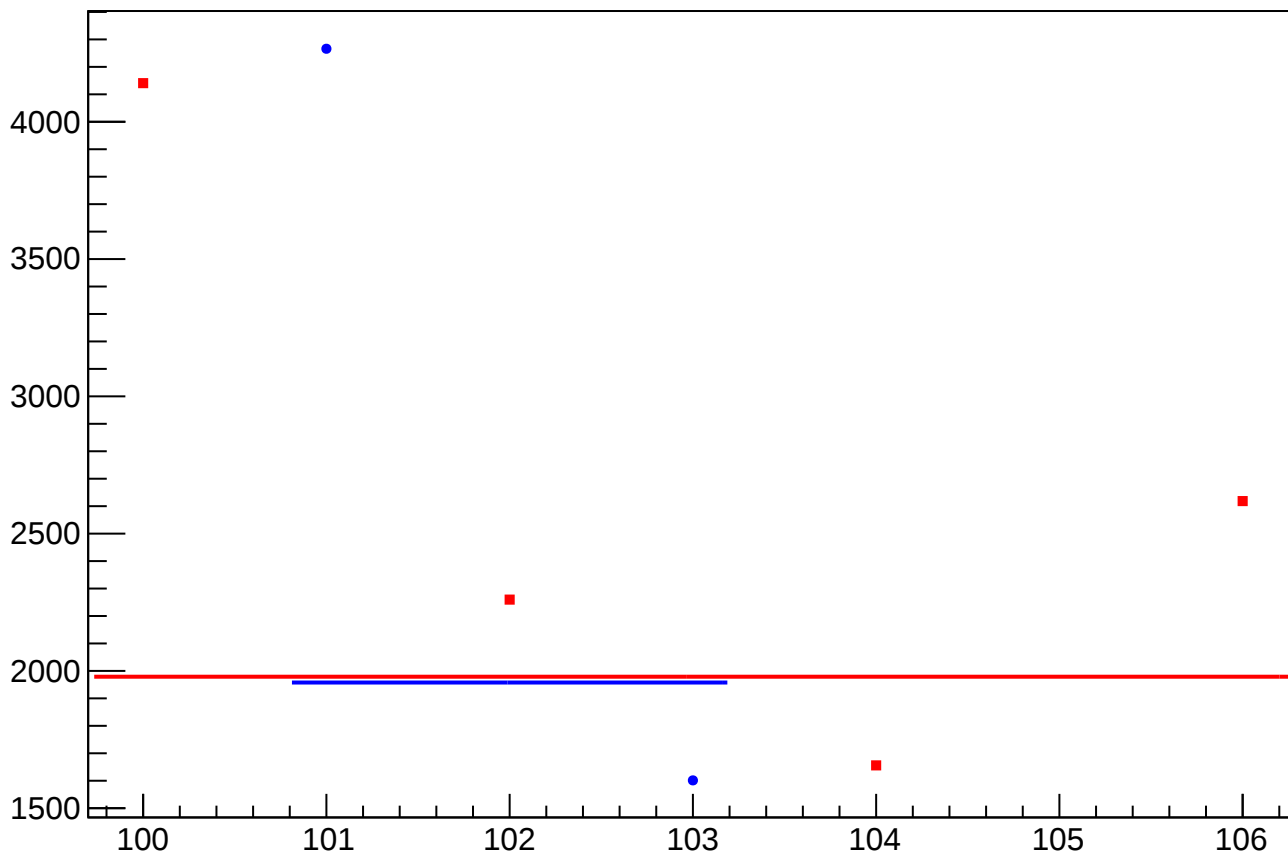
Right: -563.202+/-1396.962 χ^2/NDF : 6.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -563.202+/-1396.962 χ^2/NDF : 6.1/5

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: 1978.882+/-1.315 χ^2/NDF : 114773.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

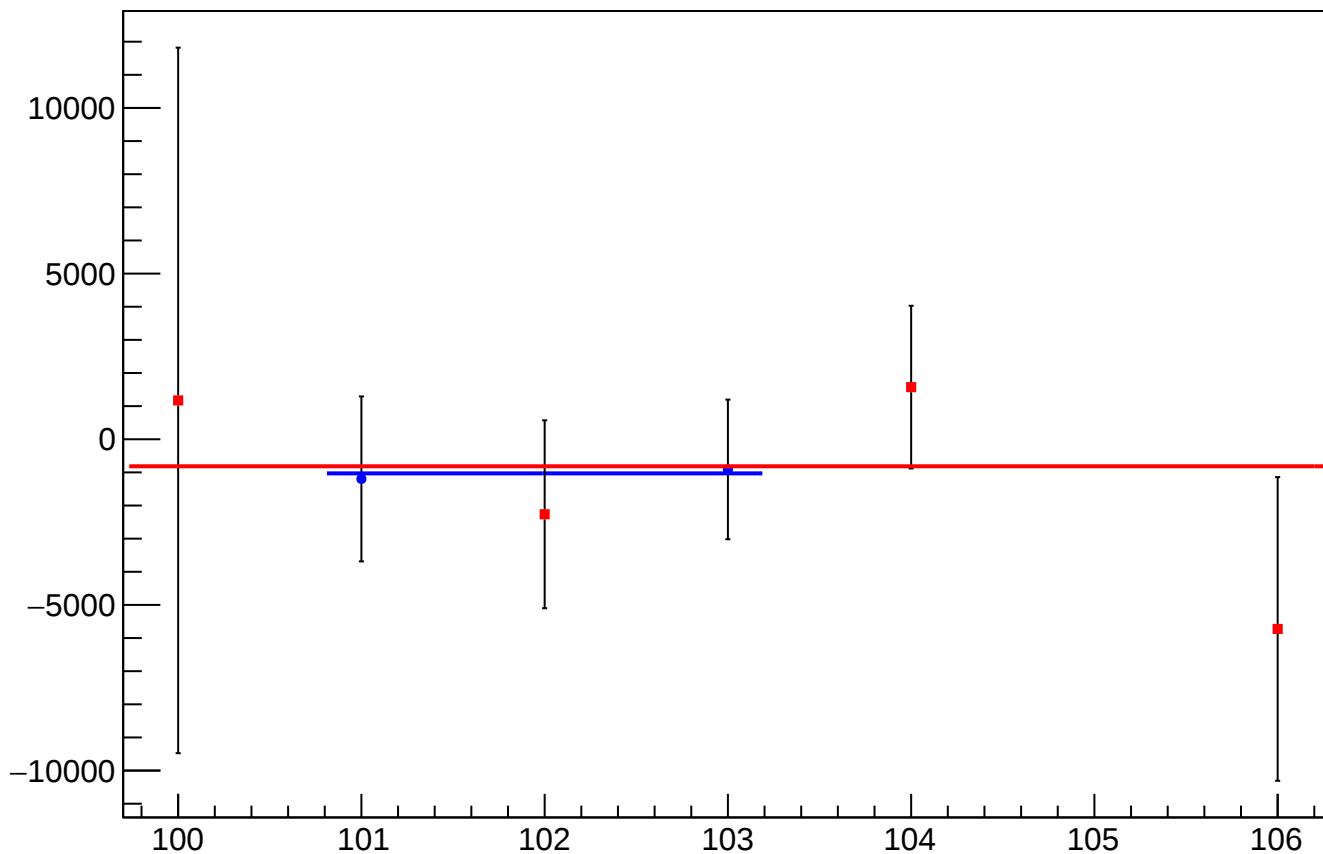
Right: 1969.258+/-0.971 χ^2/NDF : 511431.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1969.258+/-0.971 χ^2/NDF : 511431.1/5

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -815.275+/-1698.481 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

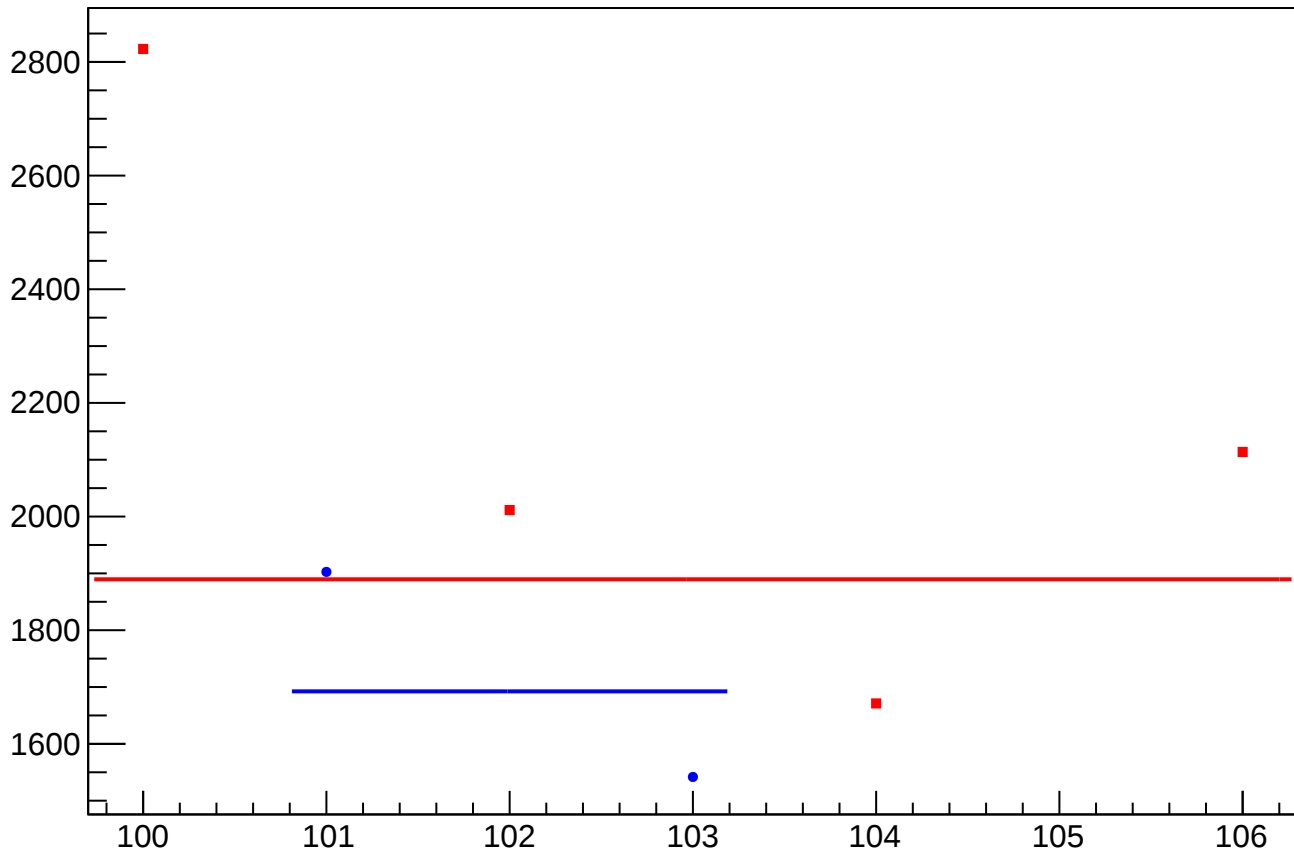
Right: -928.379+/-1167.922 χ^2/NDF : 2.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -928.379+/-1167.922 χ^2/NDF : 2.4/5

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1692.385+/-1.137 χ^2/NDF : 24471.7/1

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

Right Out: 1889.608+/-1.184 χ^2/NDF : 40645.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

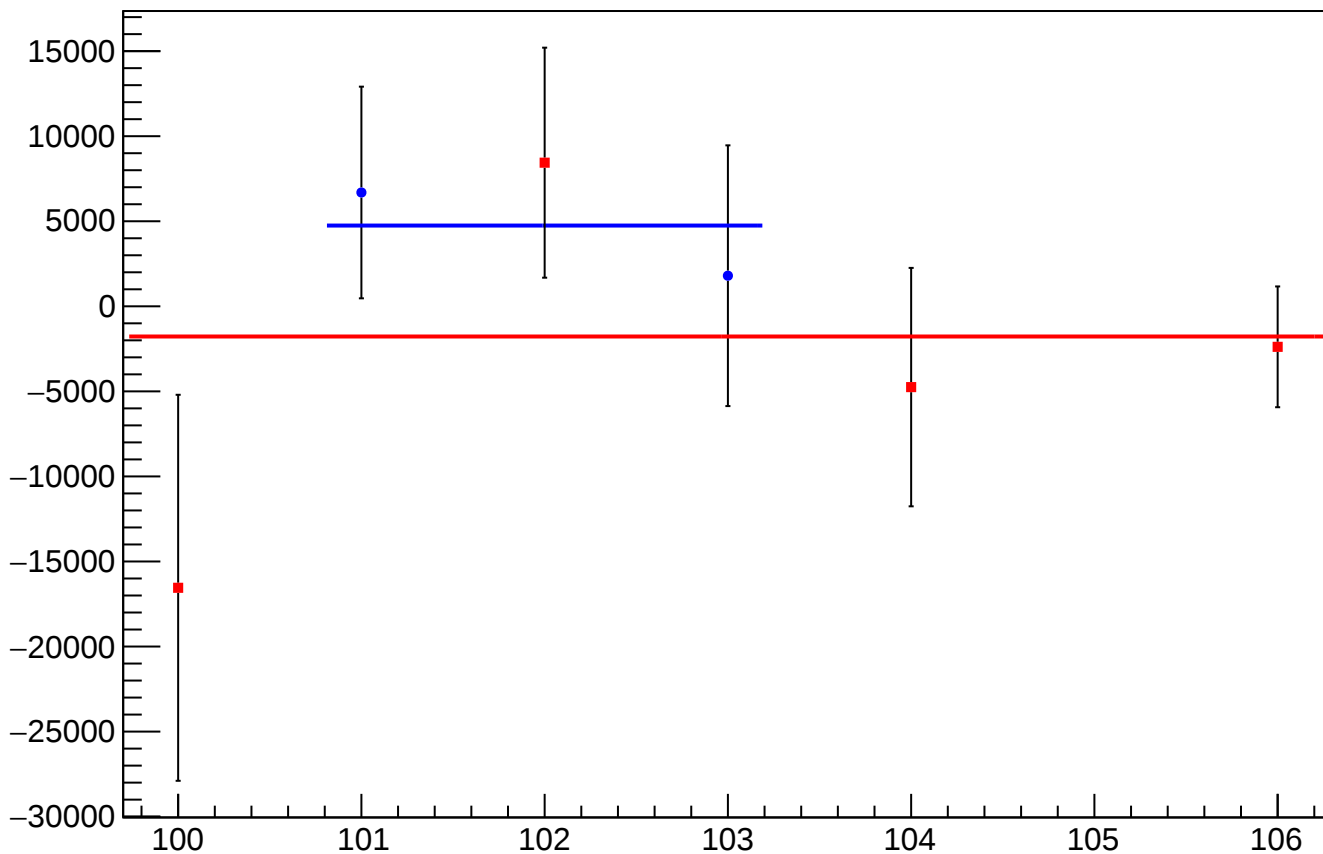
Right: 1787.001+/-0.820 χ^2/NDF : 79540.6/5

In: 1692.385+/-1.137 χ^2/NDF : 24471.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1787.001+/-0.820 χ^2/NDF : 79540.6/5

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: -1774.699+/-2780.448 χ^2/NDF : 4.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

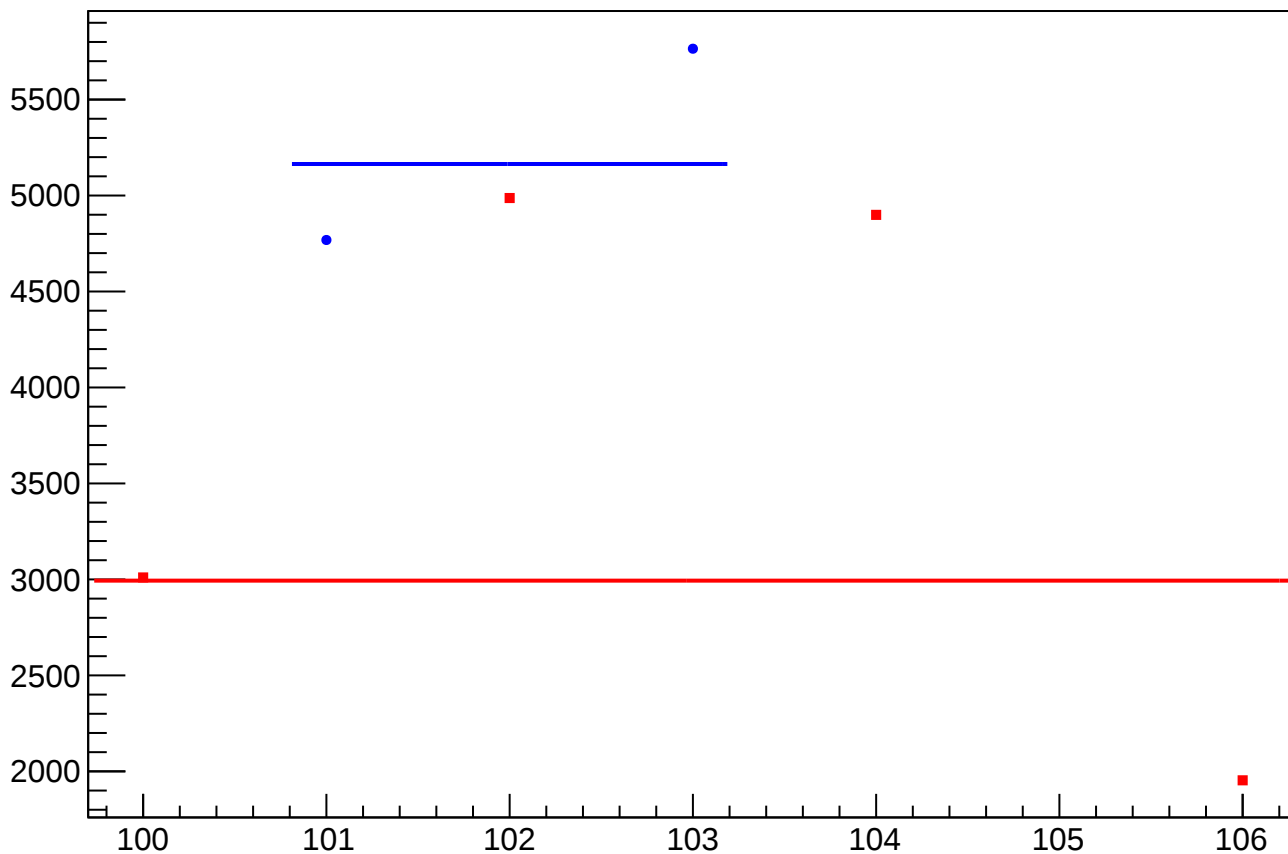
Right: -151.470+/-2409.724 χ^2/NDF : 5.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -151.470+/-2409.724 χ^2/NDF : 5.8/5

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 5164.255 $\pm$ 3.415 χ^2 /NDF: 20382.8/1

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

Right Out: 2993.642 $\pm$ 1.966 χ^2 /NDF: 493478.5/3

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

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

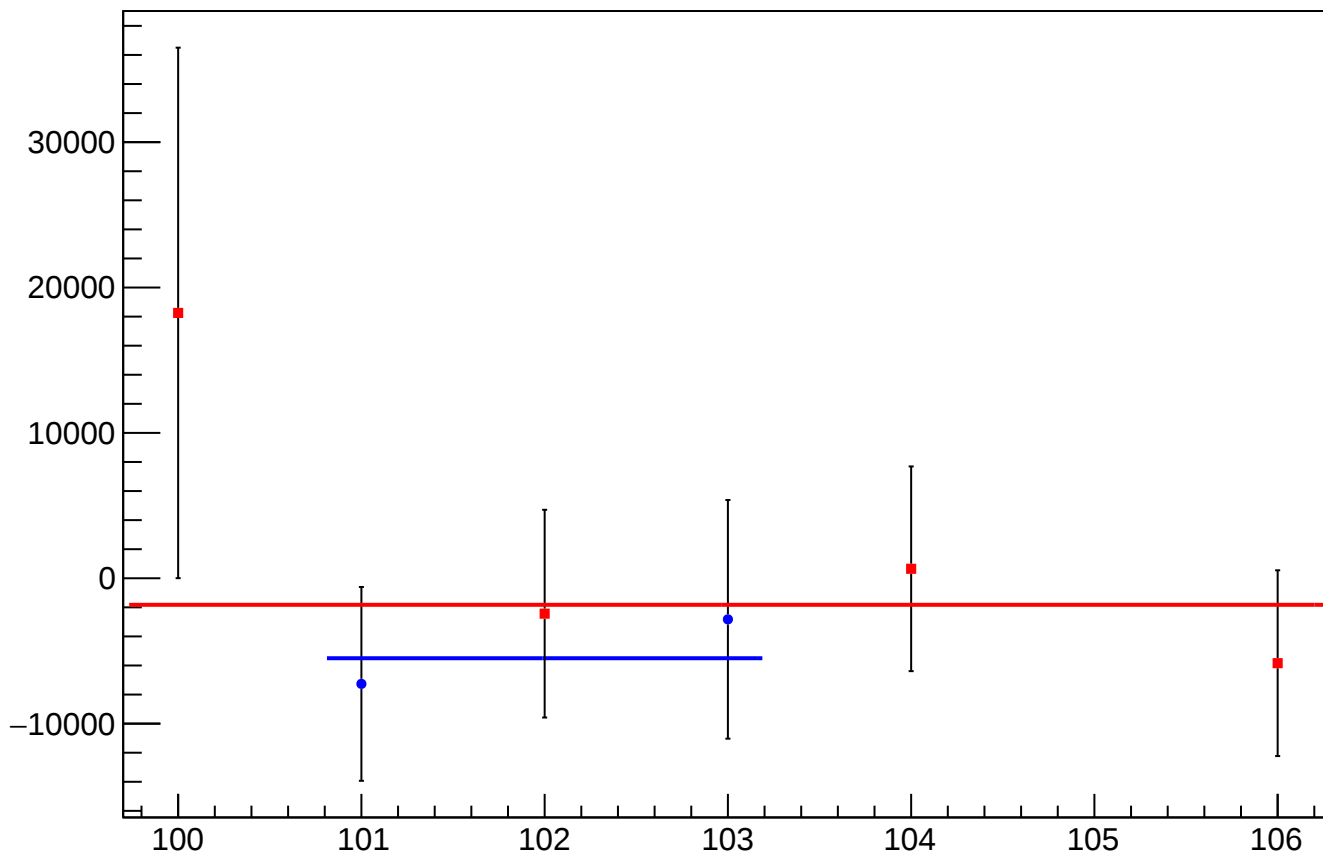
Right: 3533.880 $\pm$ 1.704 χ^2 /NDF: 817228.3/5

In: 5164.255 $\pm$ 3.415 χ^2 /NDF:20382.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3533.880 $\pm$ 1.704 χ^2 /NDF: 817228.3/5

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: -1825.337+/-3855.972 χ^2/NDF : 1.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

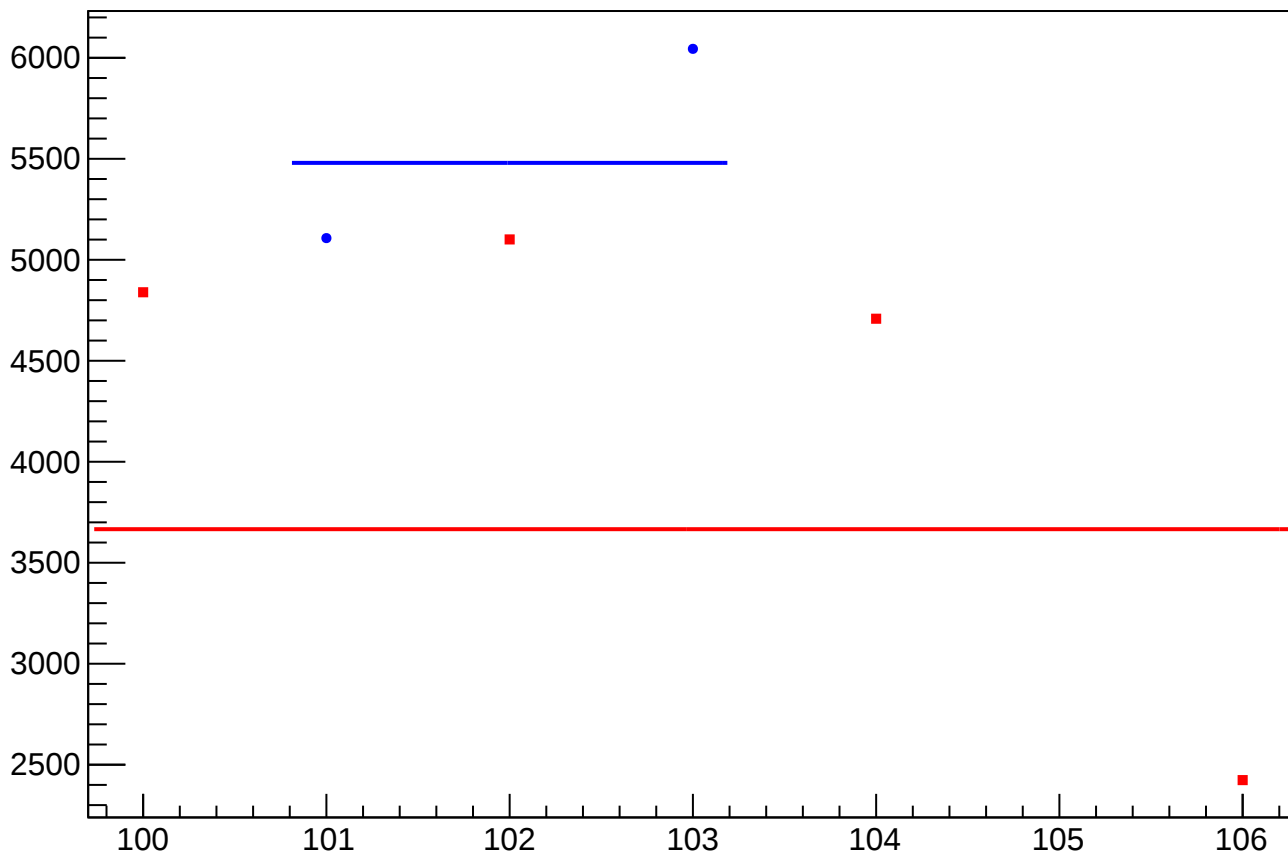
Right: -3137.373+/-3092.050 χ^2/NDF : 2.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3137.373+/-3092.050 χ^2/NDF : 2.2/5

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: 3666.151+/-2.423 χ^2/NDF : 263546.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

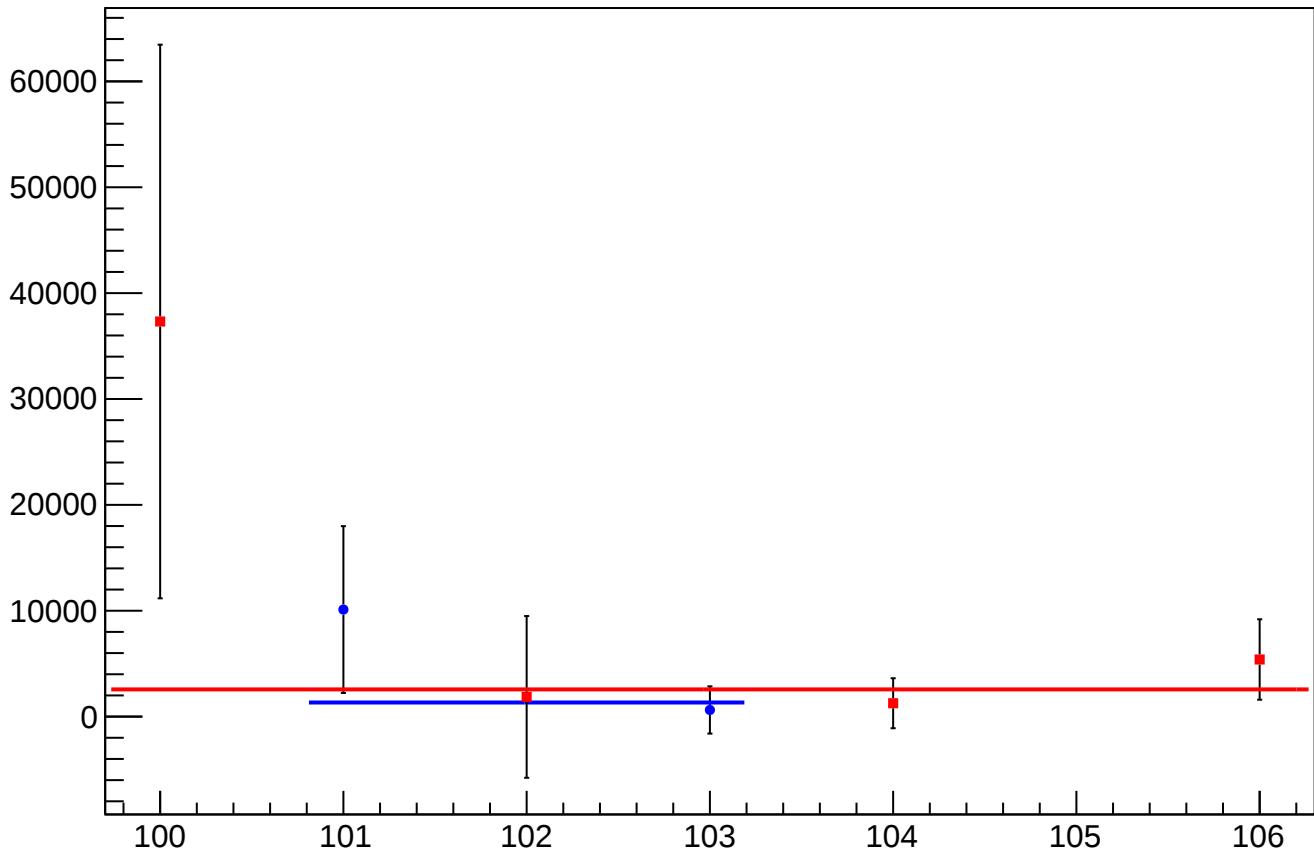
Right: 4219.087+/-2.020 χ^2/NDF : 450033.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4219.087+/-2.020 χ^2/NDF : 450033.2/5

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: 2569.145+/-1934.355 χ^2 /NDF: 2.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

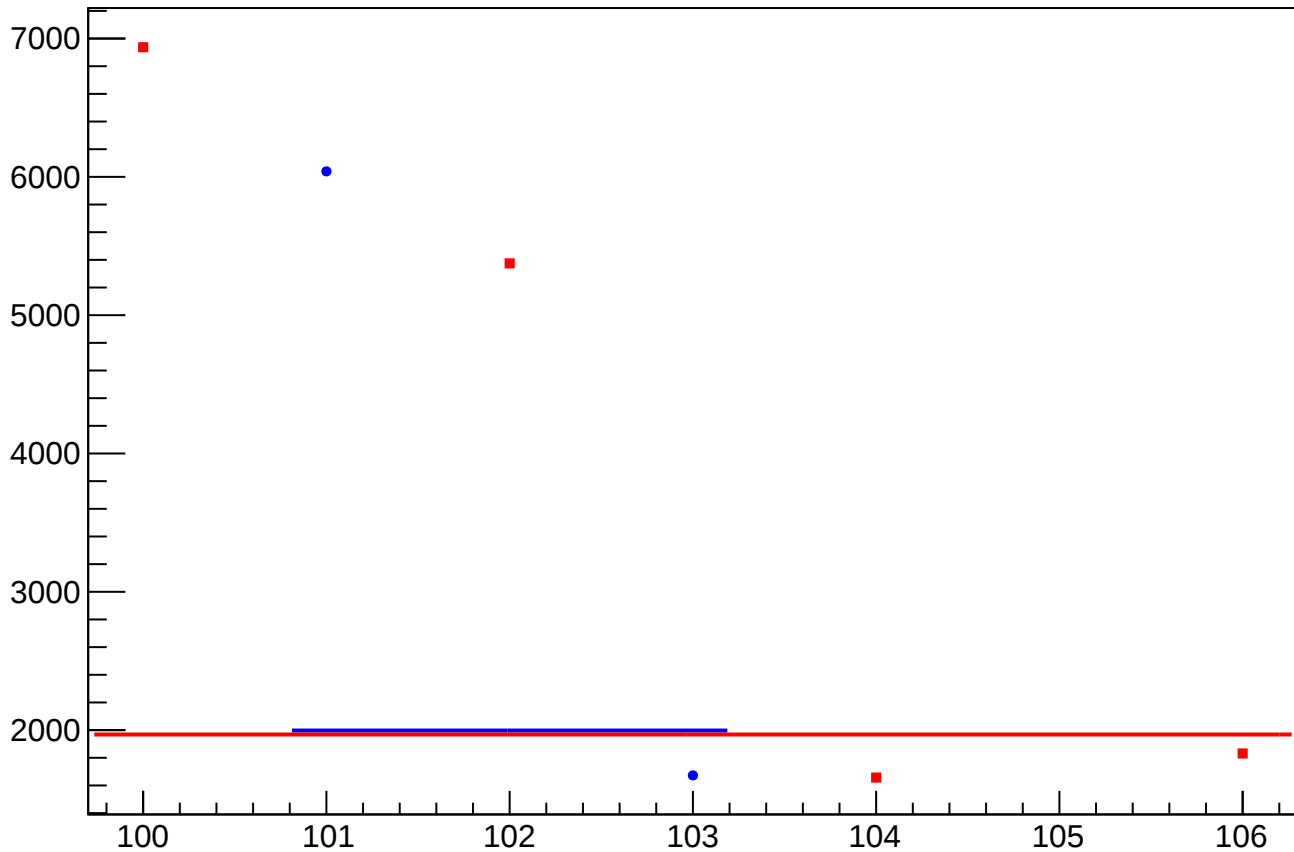
Right: 2014.542+/-1437.131 χ^2 /NDF: 4.2/5

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2014.542+/-1437.131 χ^2 /NDF: 4.2/5

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: 1968.464+/-1.363 χ^2/NDF : 507512.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

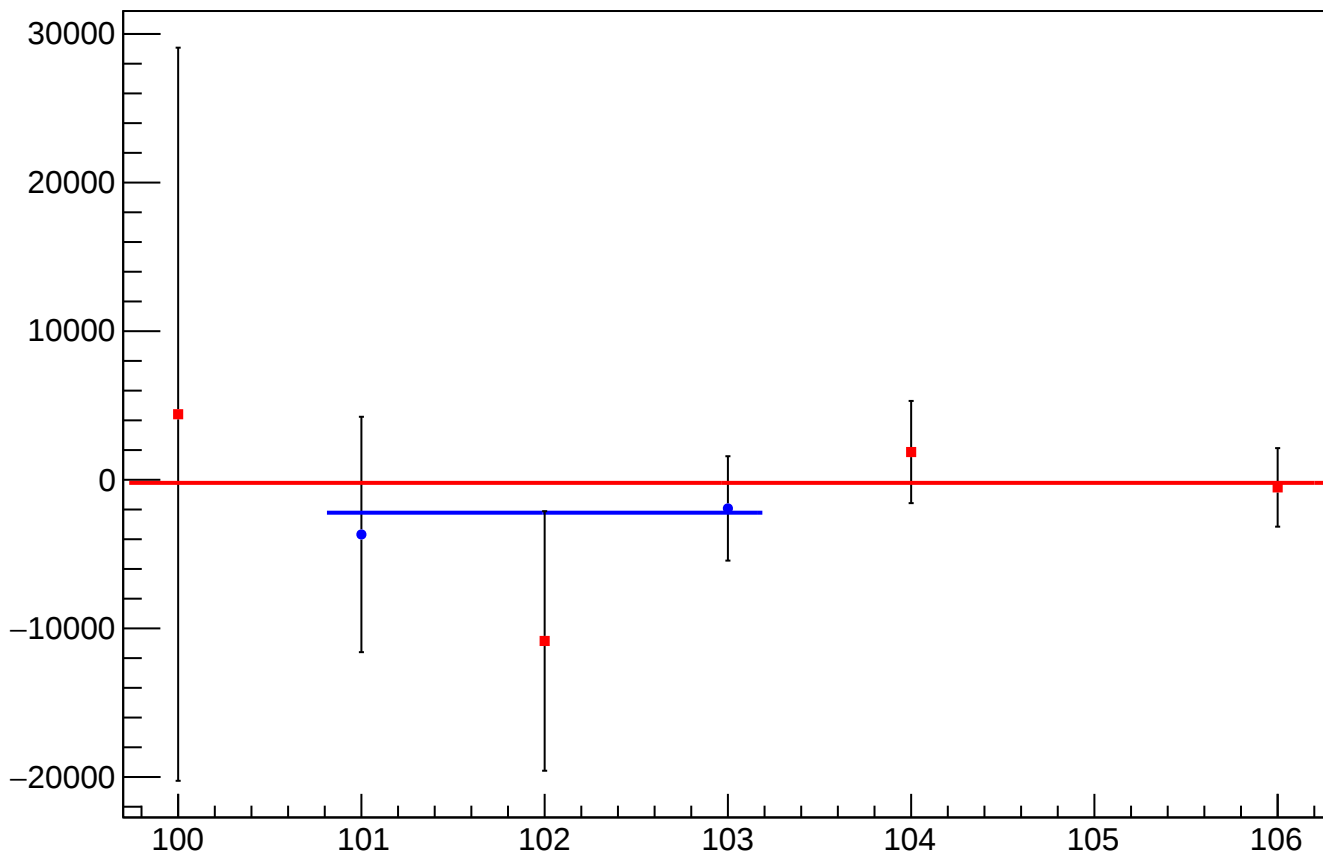
Right: 1981.226+/-1.014 χ^2/NDF : 1076683.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1981.226+/-1.014 χ^2/NDF : 1076683.5/5

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: -207.134+/-2030.809 χ^2/NDF : 1.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

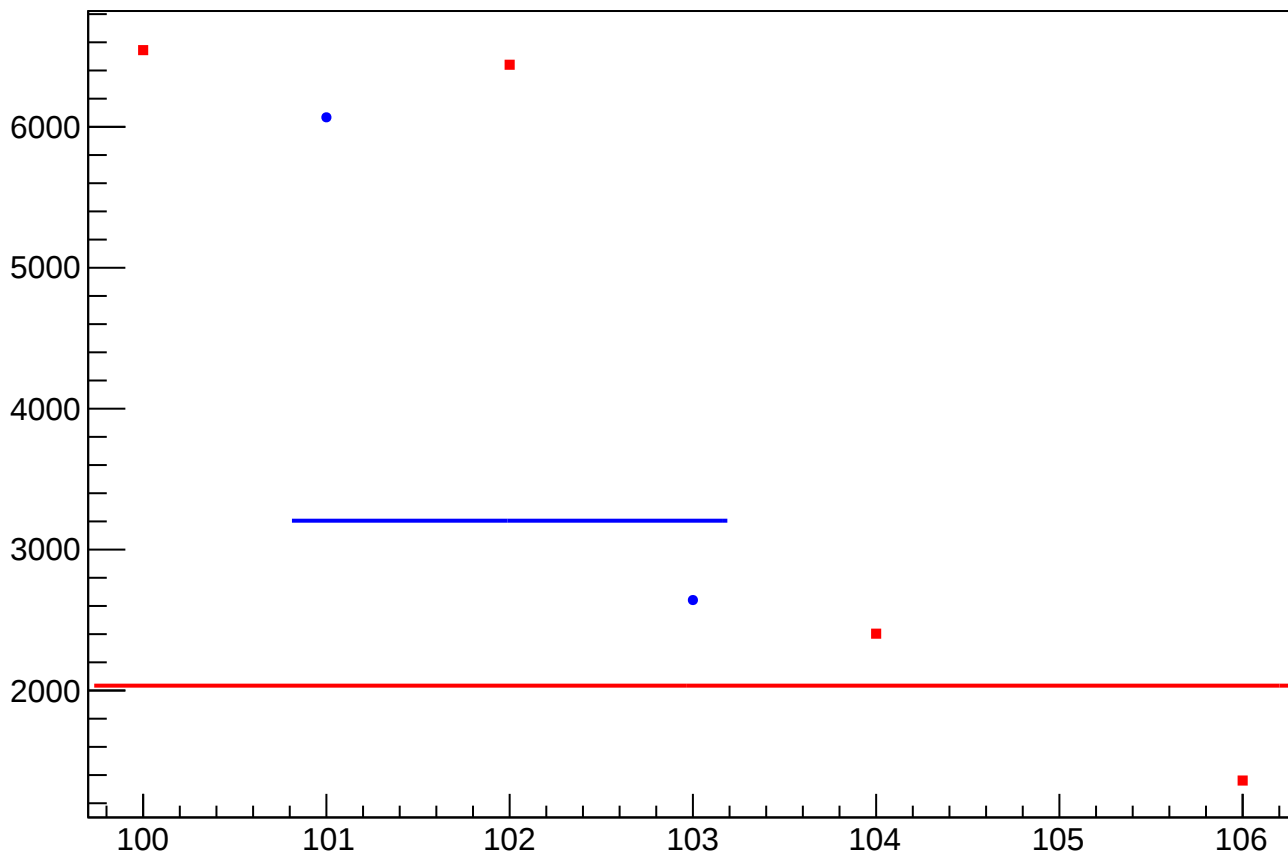
Right: -780.667+/-1716.295 χ^2/NDF : 2.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.667+/-1716.295 χ^2/NDF : 2.2/5

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: 2034.527+/-1.436 χ^2/NDF : 728891.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

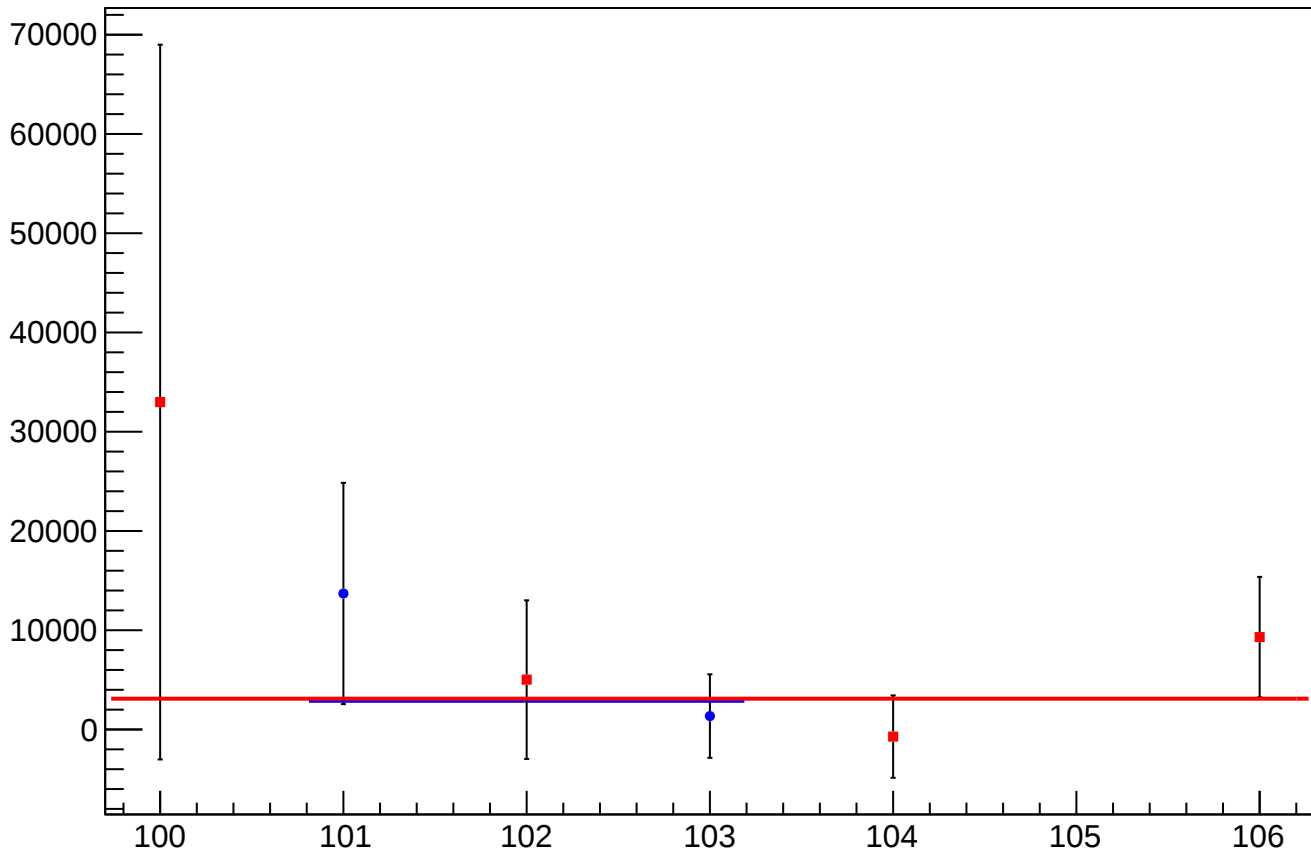
Right: 2369.020+/-1.214 χ^2/NDF : 1231478.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2369.020+/-1.214 χ^2/NDF : 1231478.5/5

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: 3104.948+/-3137.142 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

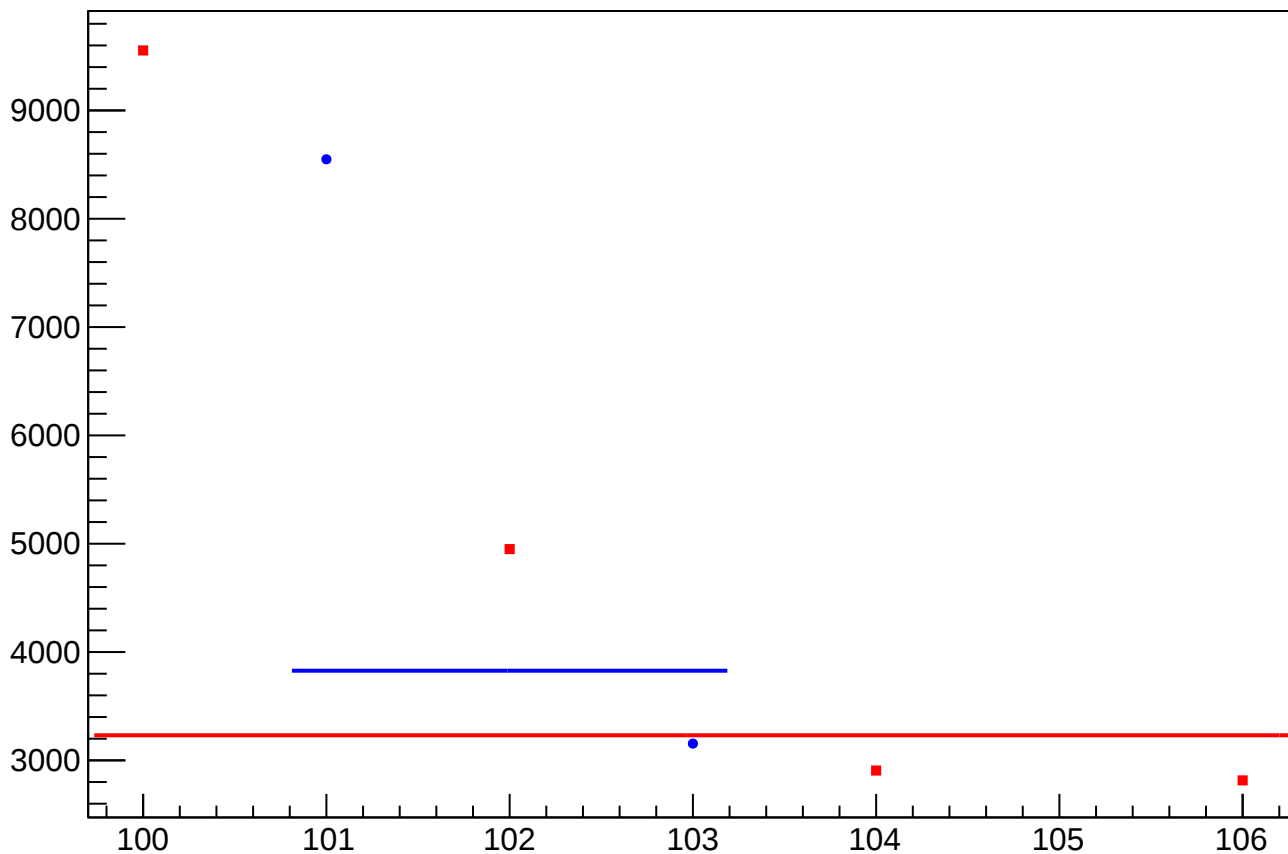
Right: 3022.488+/-2453.565 χ^2/NDF : 3.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3022.488+/-2453.565 χ^2/NDF : 3.7/5

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: 3231.444+/-2.177 χ^2/NDF : 177241.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

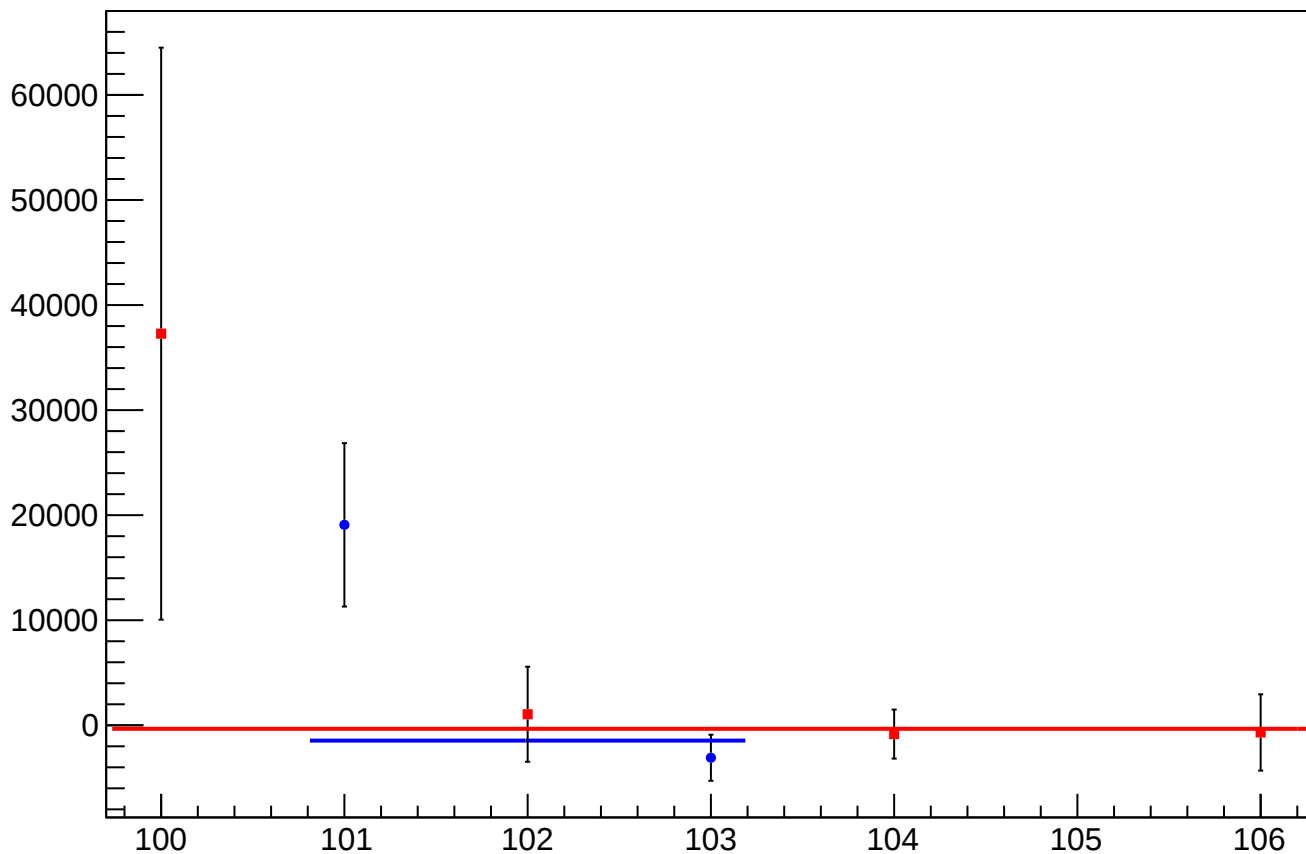
Right: 3457.657+/-1.715 χ^2/NDF : 615585.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3457.657+/-1.715 χ^2/NDF : 615585.4/5

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: -335.177+/-1797.314 χ^2/NDF : 2.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

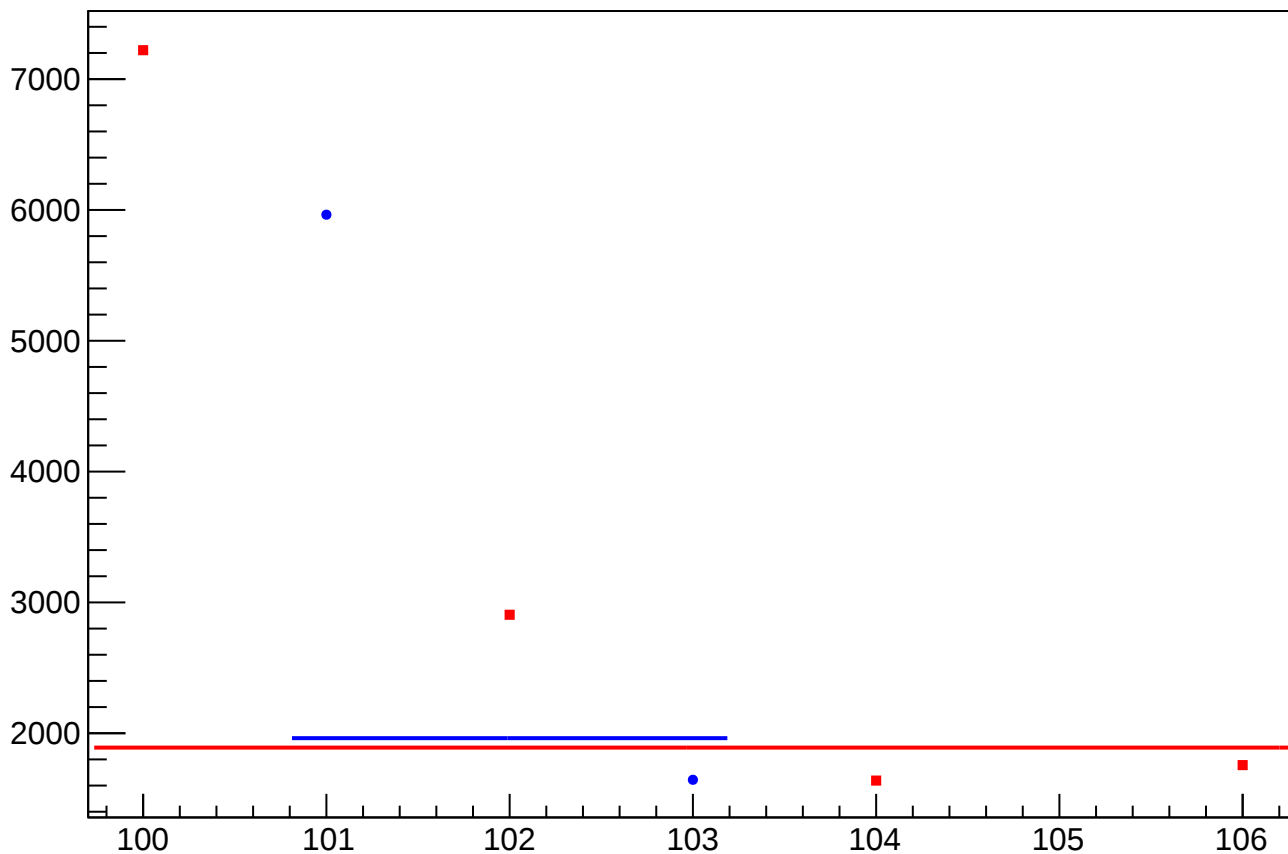
Right: -806.227+/-1368.562 χ^2/NDF : 9.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -806.227+/-1368.562 χ^2/NDF : 9.7/5

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: 1890.230+/-1.265 χ^2/NDF : 203553.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

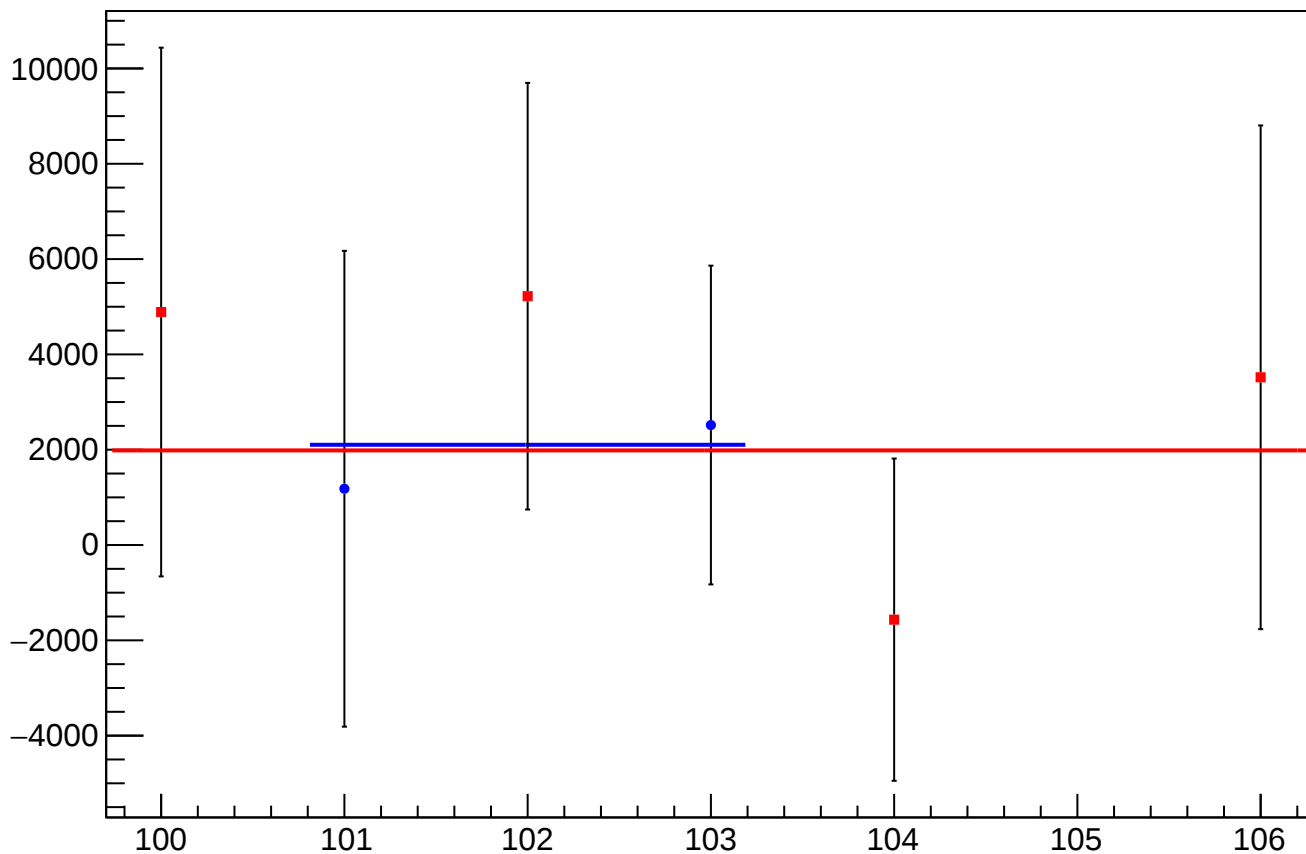
Right: 1920.394+/-0.965 χ^2/NDF : 776240.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1920.394+/-0.965 χ^2/NDF : 776240.1/5

asym_atr_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 1985.493+/-2204.893 χ^2/NDF : 2.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

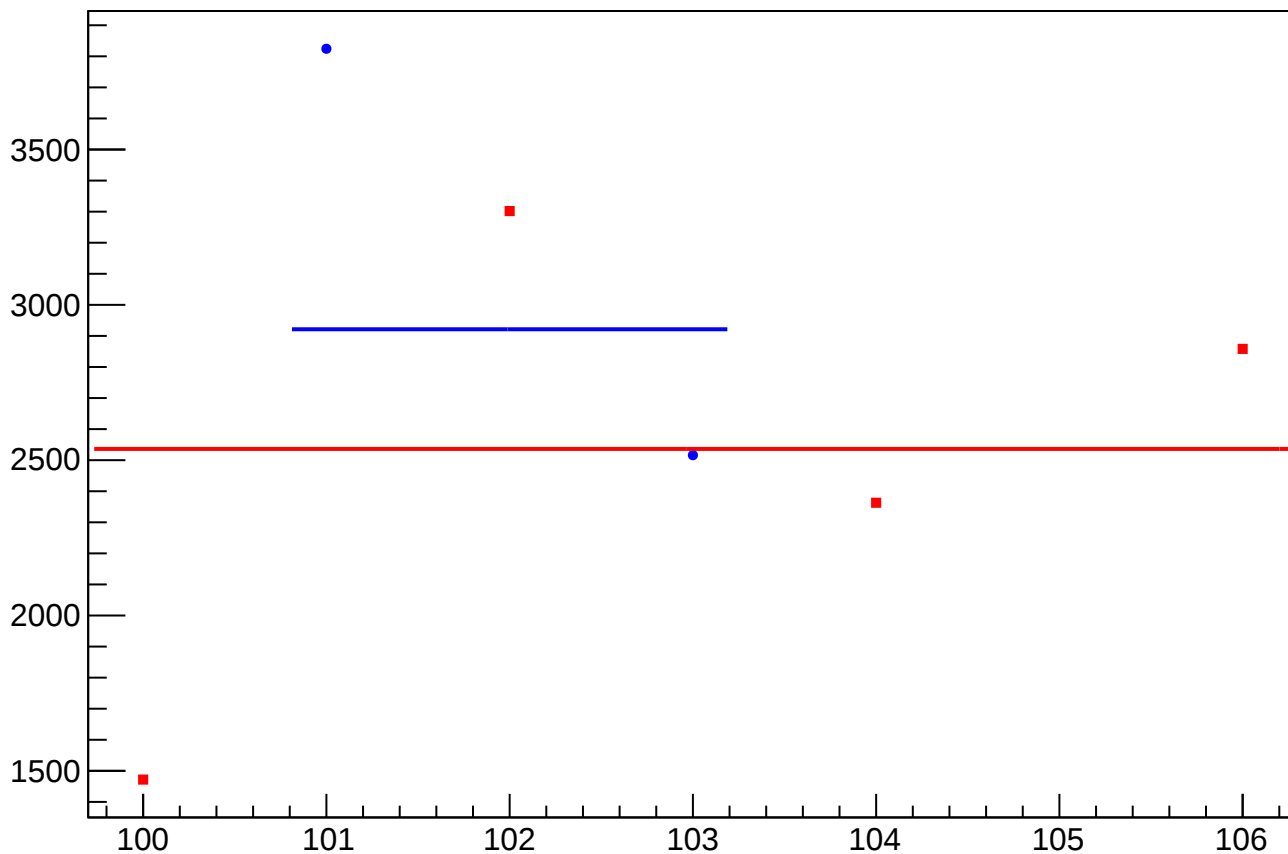
Right: 2031.013+/-1727.200 χ^2/NDF : 2.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2031.013+/-1727.200 χ^2/NDF : 2.0/5

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 2921.409 $\pm$ 1.965 χ^2 /NDF: 94793.1/1

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

Right Out: 2536.246 $\pm$ 1.559 χ^2 /NDF: 144822.0/3

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

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

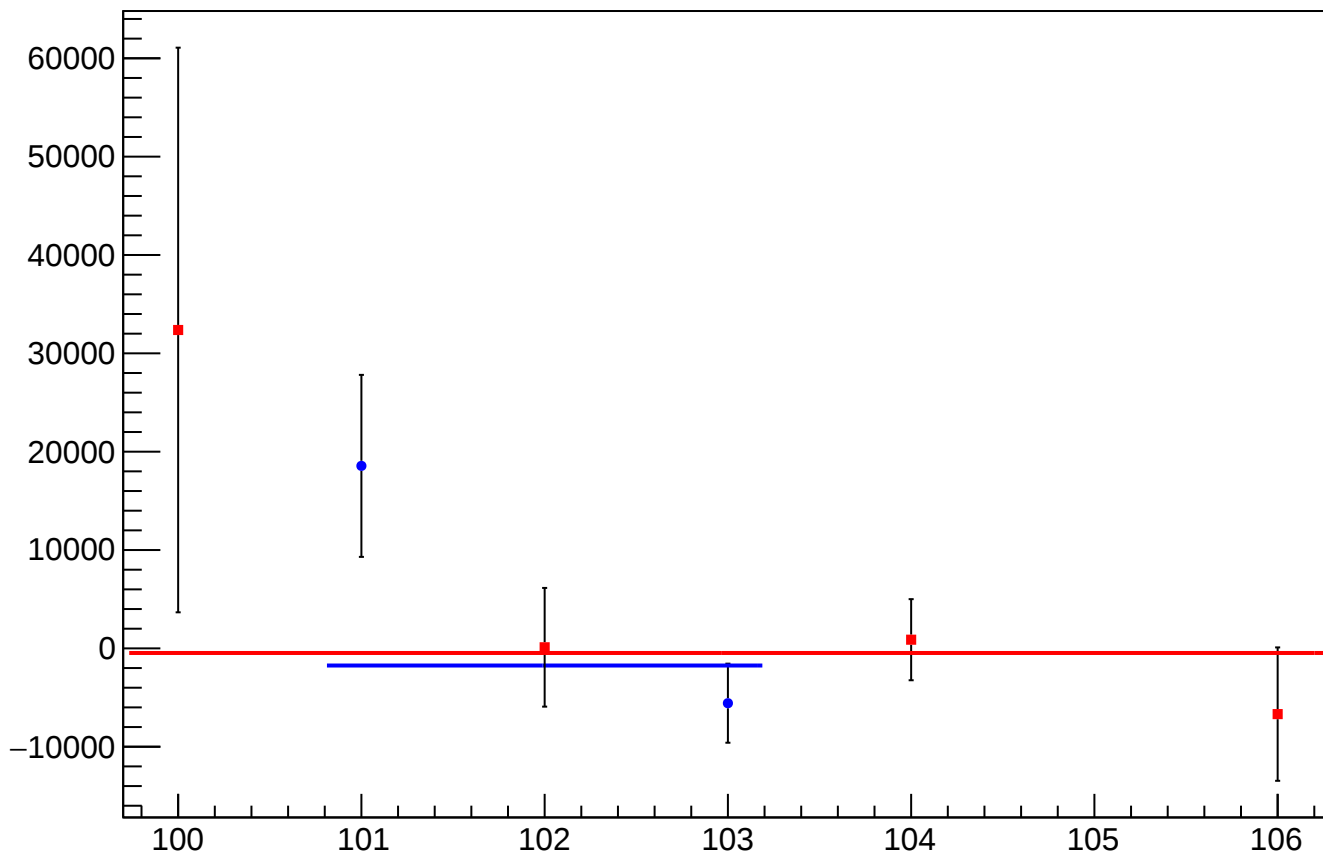
Right: 2685.060 $\pm$ 1.221 χ^2 /NDF: 263195.0/5

In: 2921.409 $\pm$ 1.965 χ^2 /NDF:94793.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2685.060 $\pm$ 1.221 χ^2 /NDF: 263195.0/5

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: -467.644+/-3025.748 χ^2/NDF : 2.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

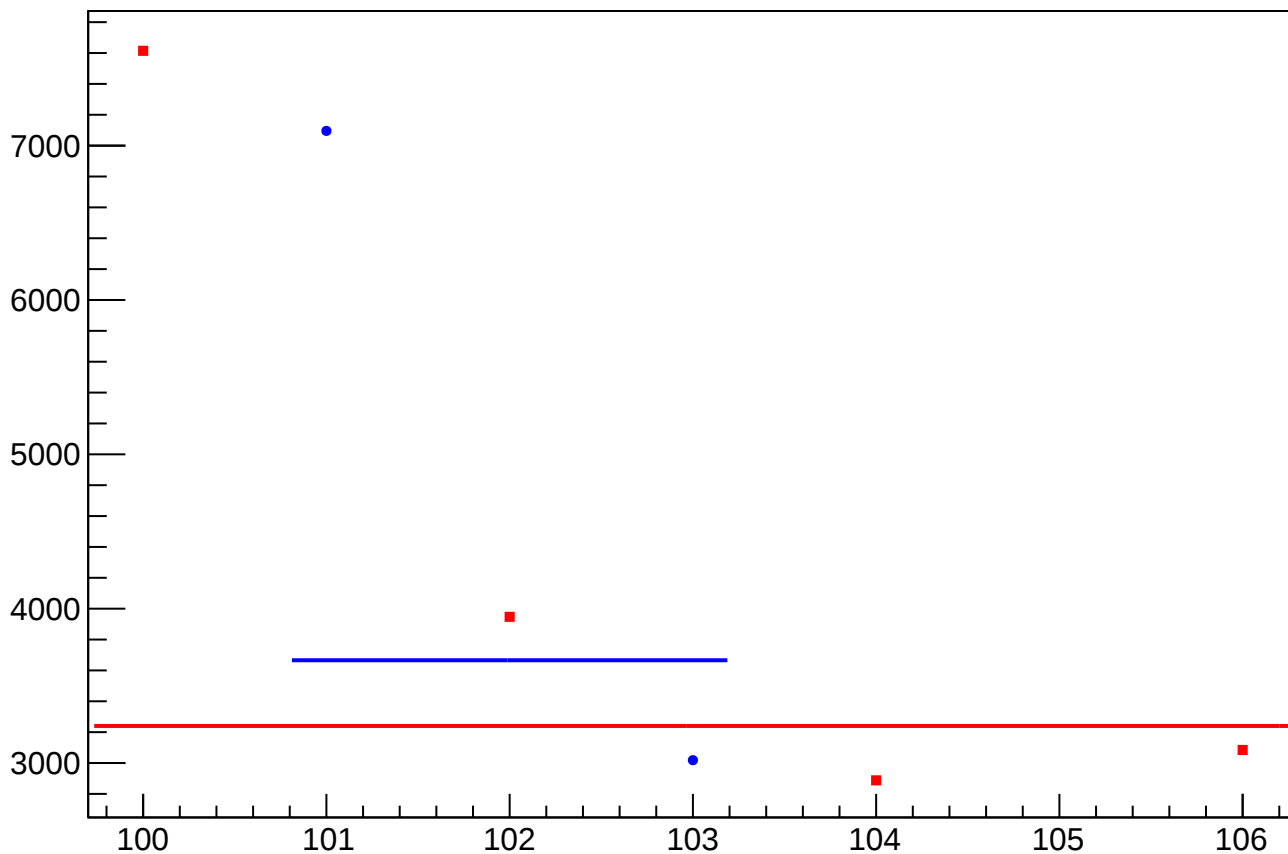
Right: -980.714+/-2338.982 χ^2/NDF : 8.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -980.714+/-2338.982 χ^2/NDF : 8.1/5

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: 3240.206+/-2.102 χ^2/NDF : 89748.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

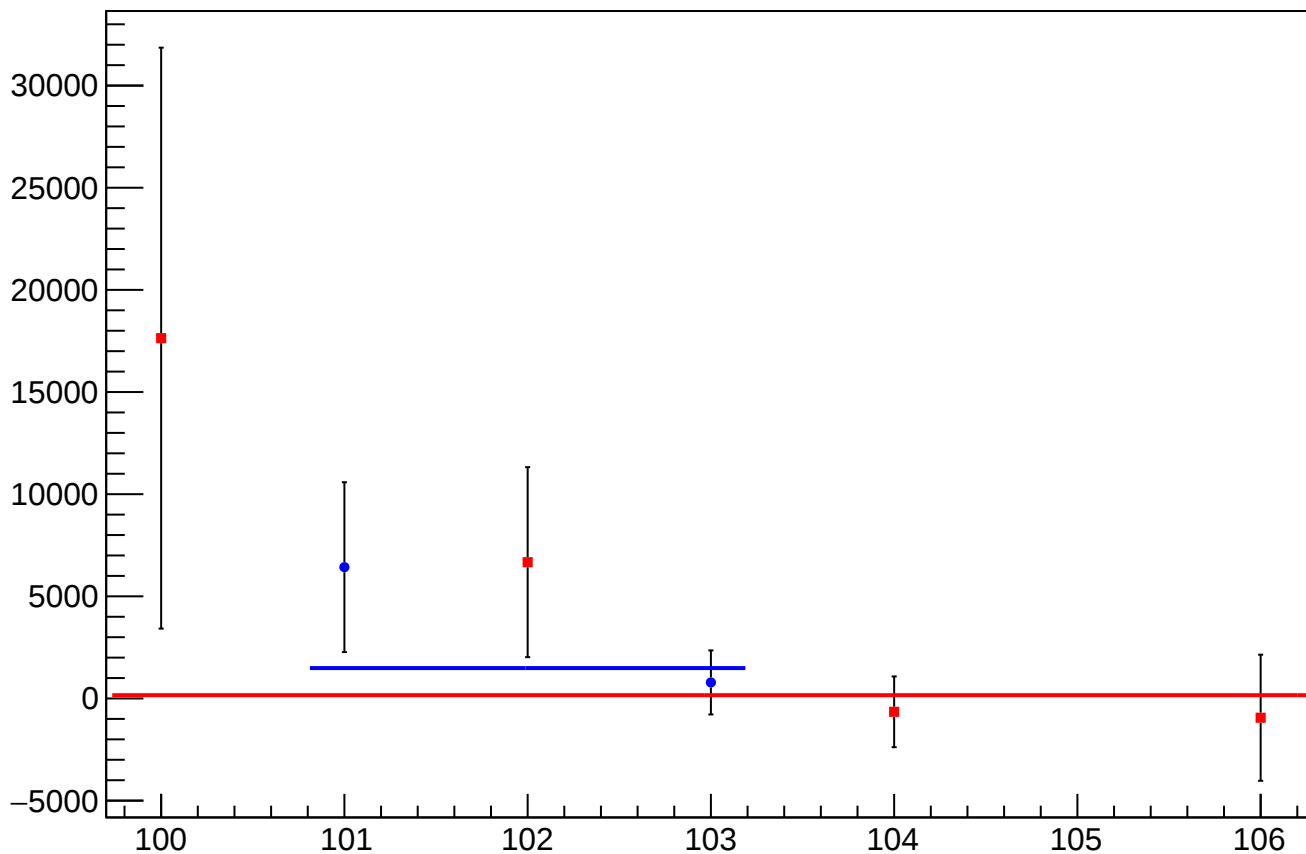
Right: 3407.864+/-1.636 χ^2/NDF : 432541.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3407.864+/-1.636 χ^2/NDF : 432541.3/5

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: 161.829+/-1428.909 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

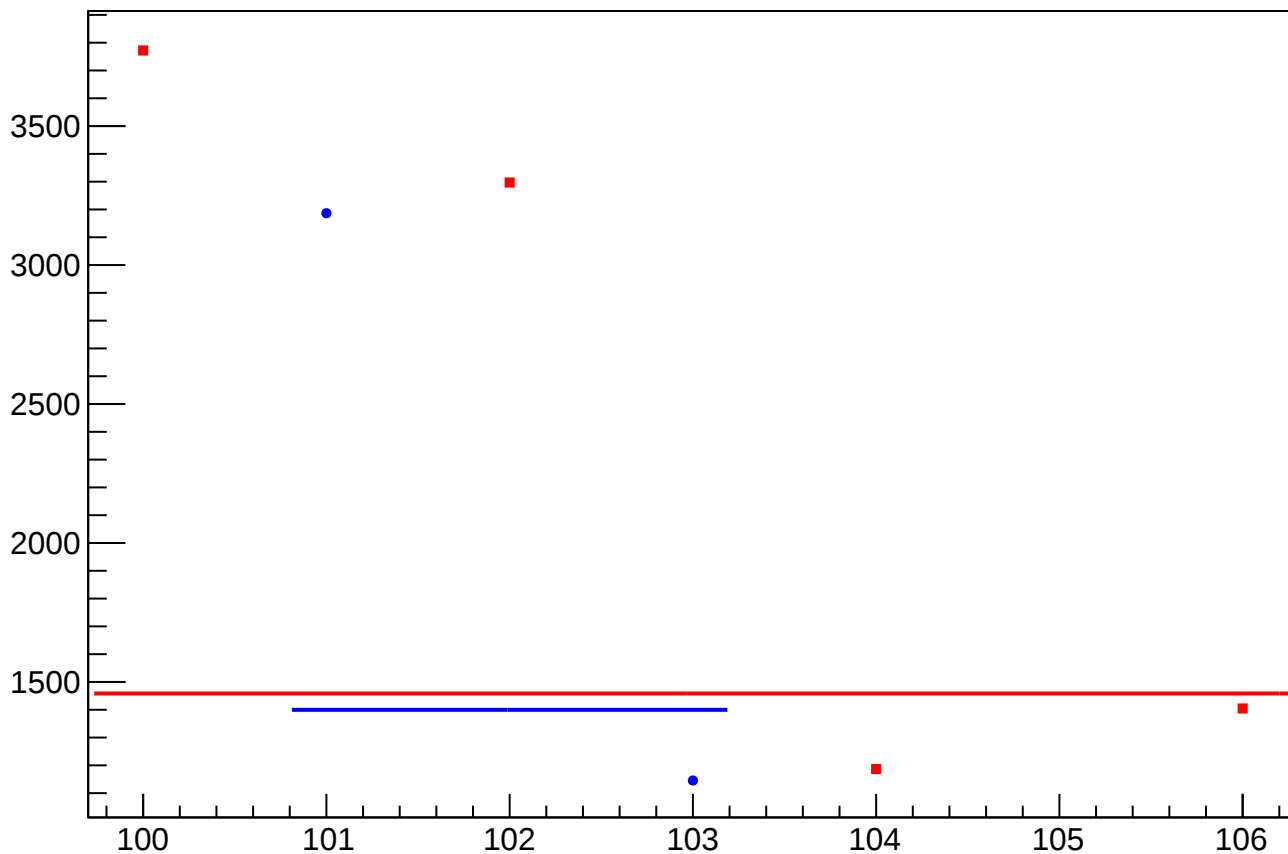
Right: 807.566+/-1023.692 χ^2/NDF : 5.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 807.566+/-1023.692 χ^2/NDF : 5.9/5

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: 1458.550+/-1.007 χ^2/NDF : 415350.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

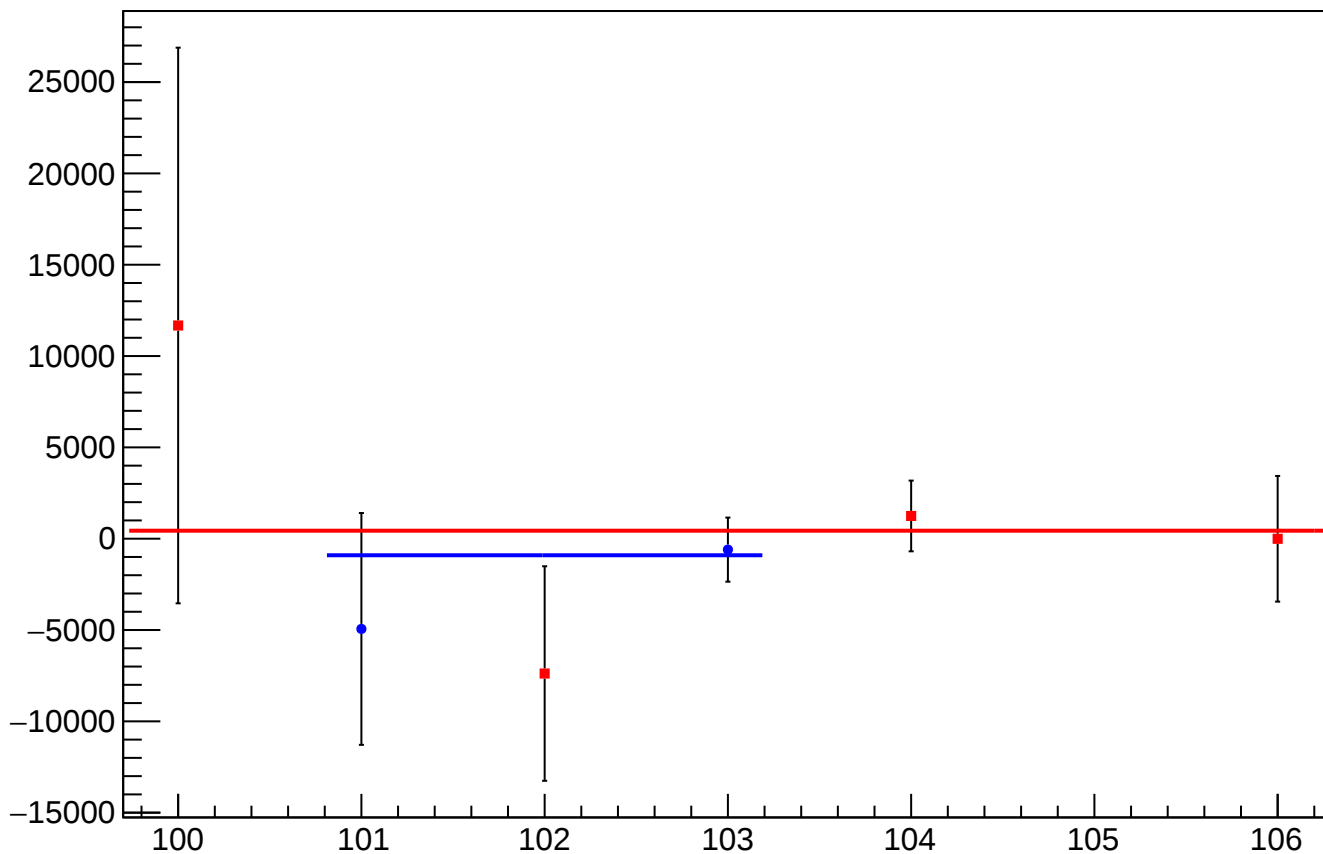
Right: 1430.059+/-0.723 χ^2/NDF : 839091.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1430.059+/-0.723 χ^2/NDF : 839091.4/5

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 437.307+/-1612.377 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

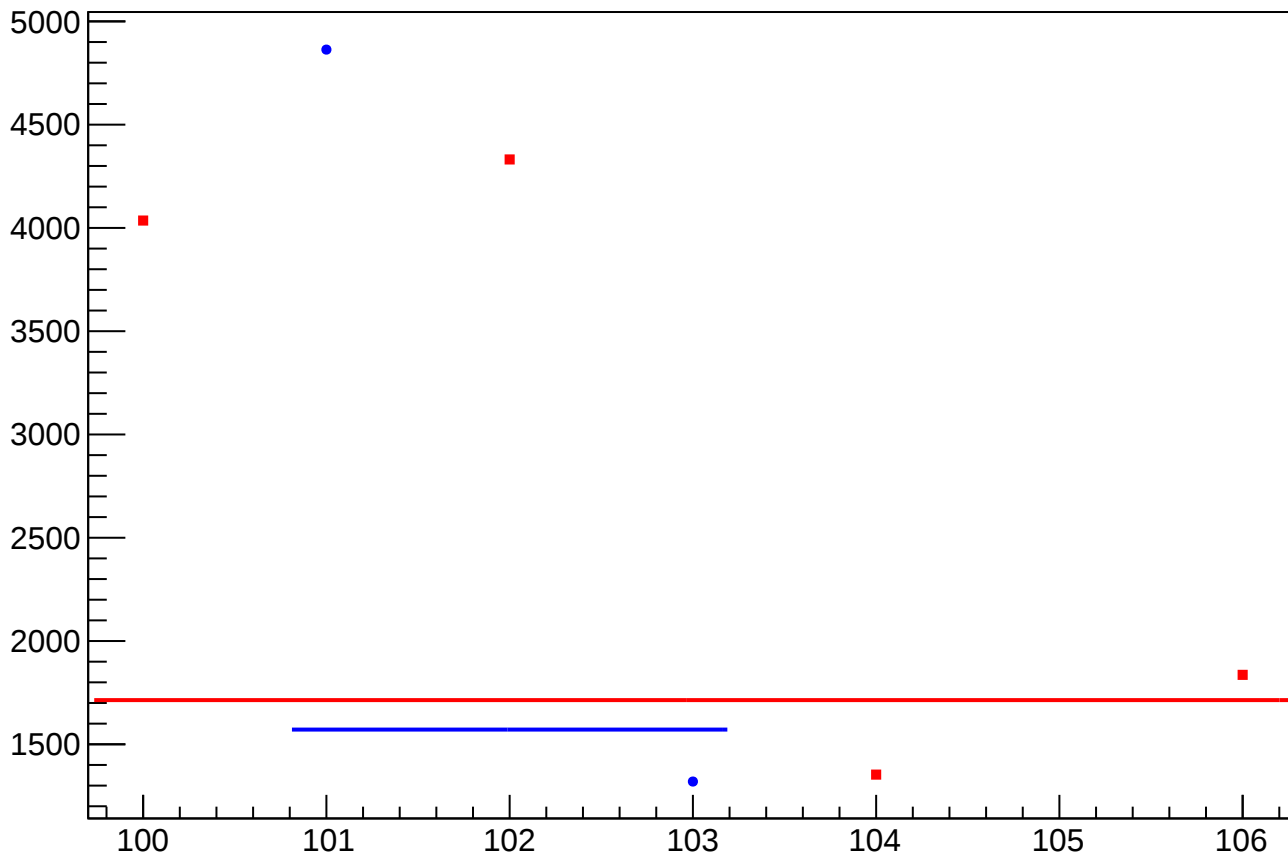
Right: -202.810+/-1166.908 χ^2/NDF : 3.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.810+/-1166.908 χ^2/NDF : 3.3/5

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: 1713.939 ± 1.140 χ^2/NDF : 515900.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

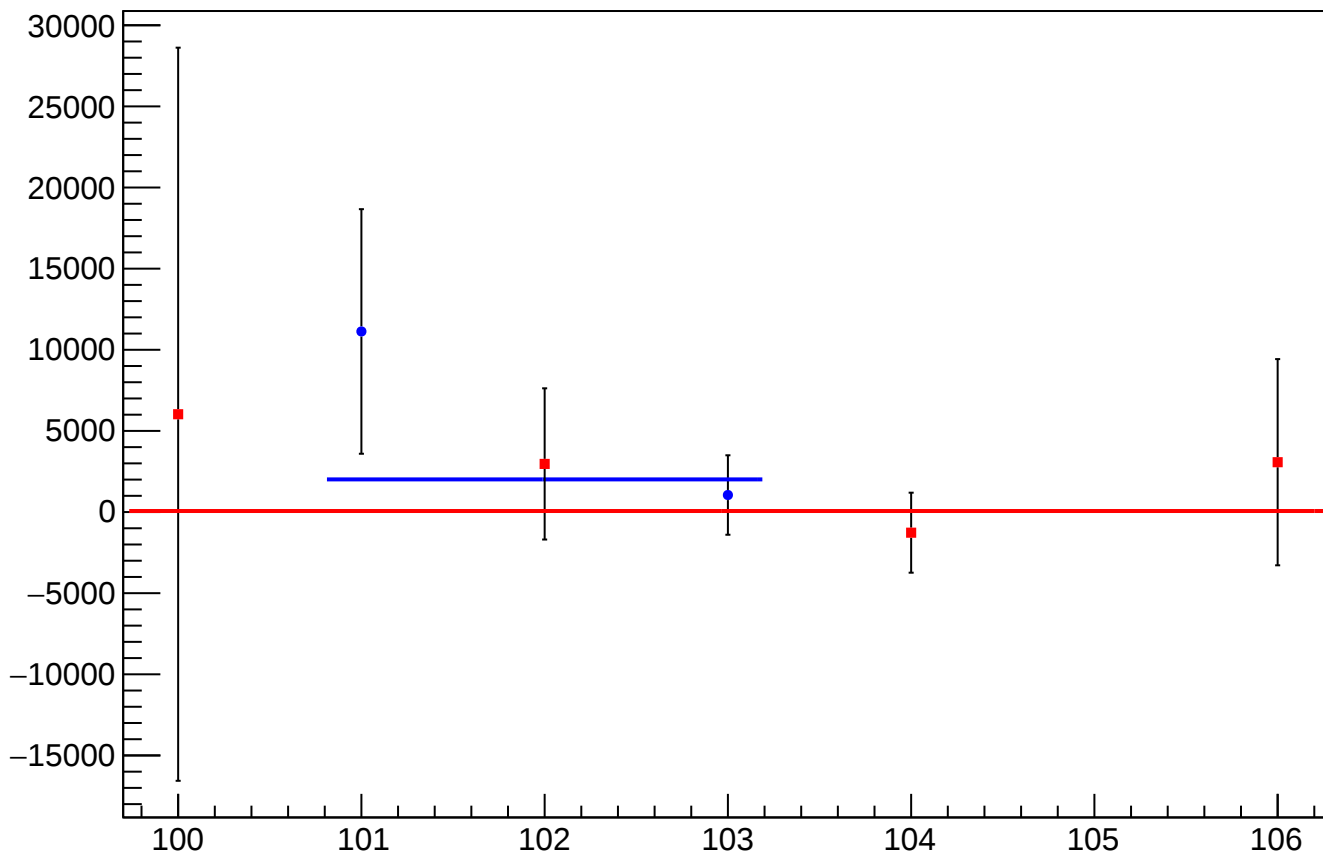
Right: 1645.983 ± 0.825 χ^2/NDF : 1102646.5/5

In: 1571.245 ± 1.196 χ^2/NDF : 579286.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1645.983 ± 0.825 χ^2/NDF : 1102646.5/5

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: 63.877+/-2052.816 χ^2/NDF : 1.0/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

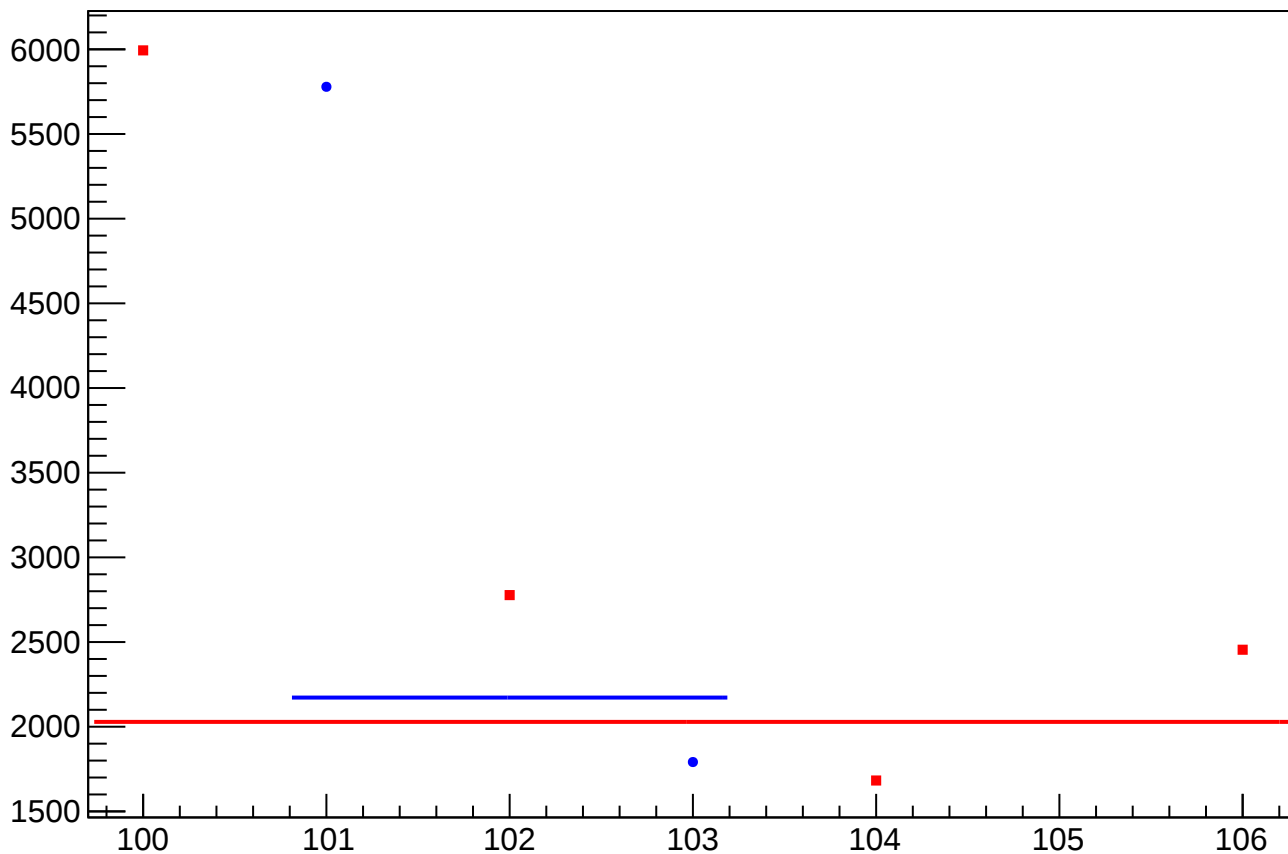
Right: 915.703+/-1539.968 χ^2/NDF : 3.0/5

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 915.703+/-1539.968 χ^2/NDF : 3.0/5

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: 2028.514+/-1.423 χ^2/NDF : 165199.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

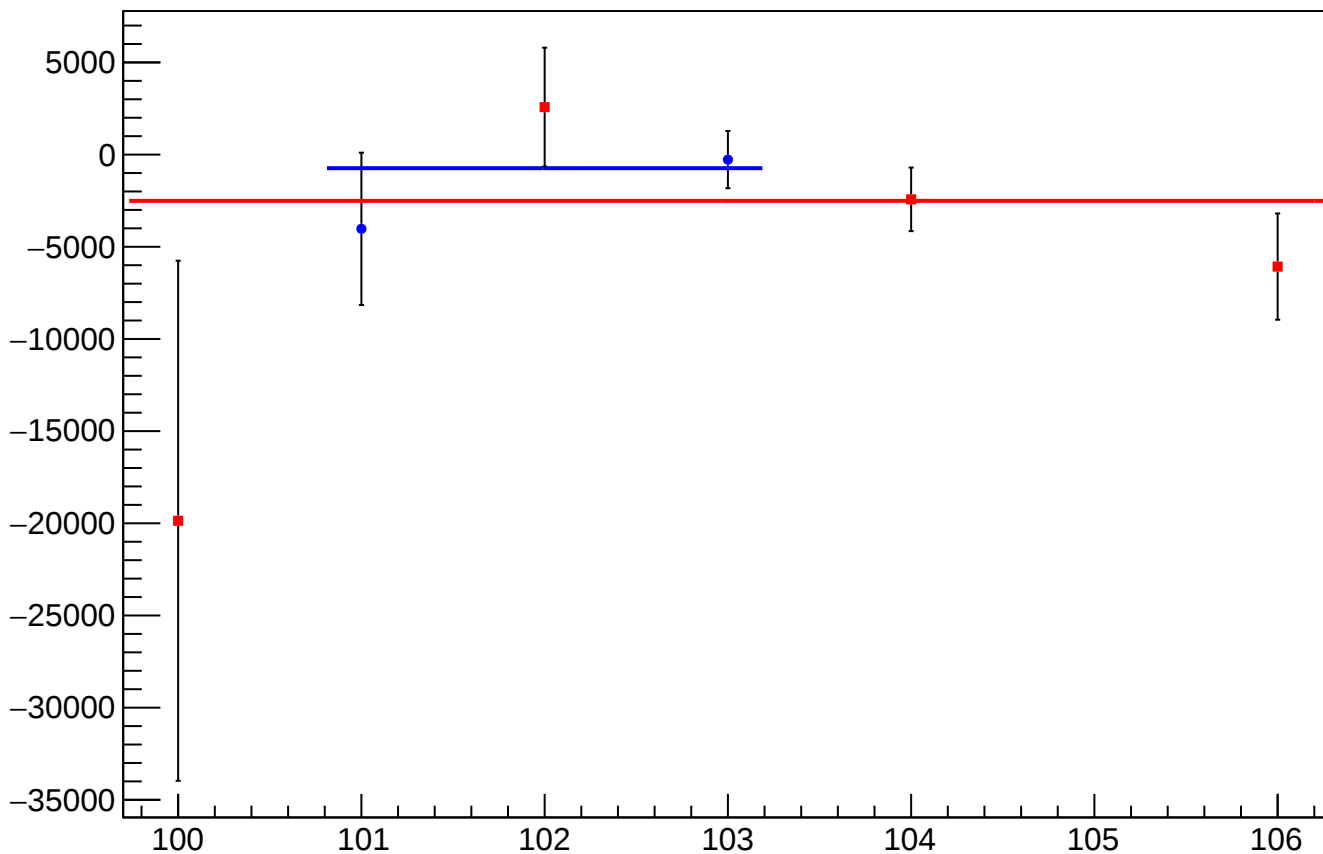
Right: 2089.896+/-1.077 χ^2/NDF : 675911.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2089.896+/-1.077 χ^2/NDF : 675911.4/5

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: -2509.057+/-1339.099 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

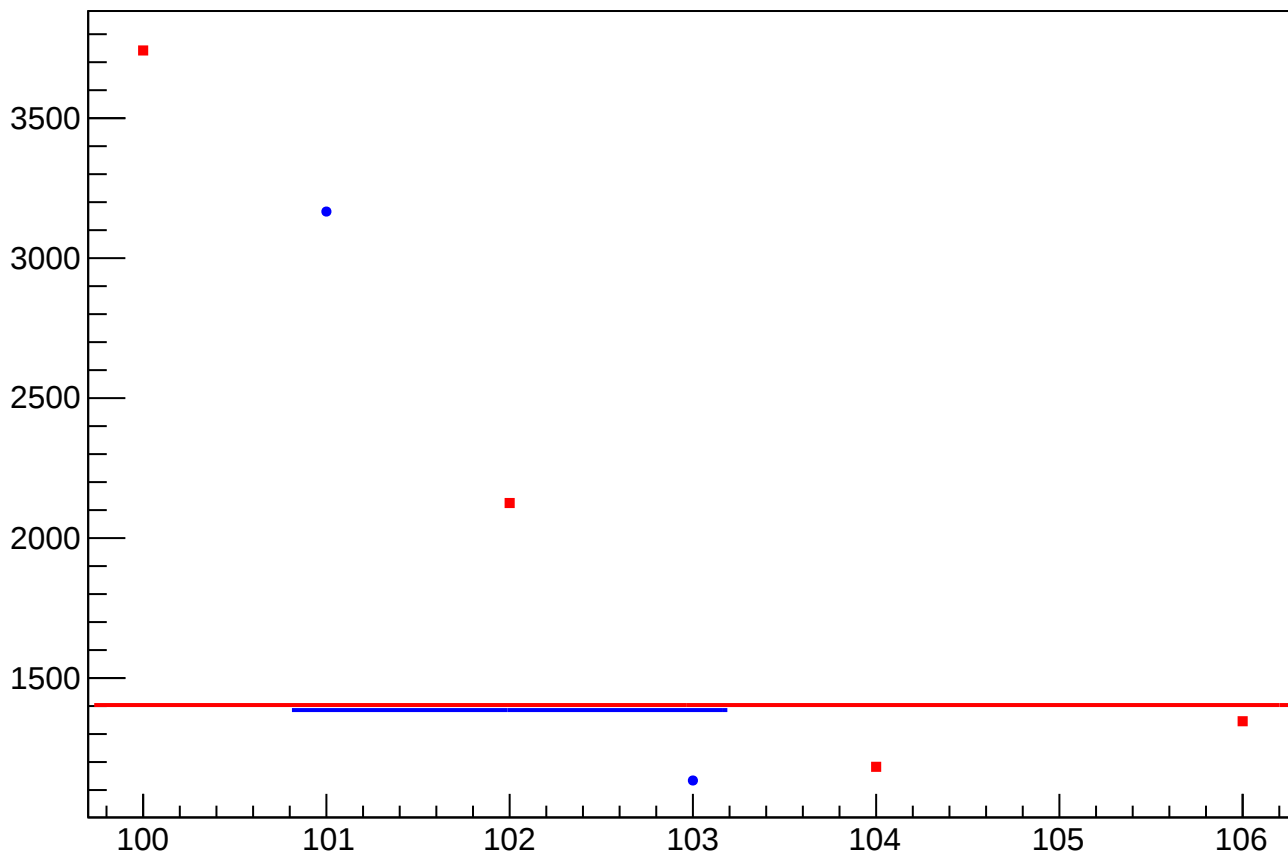
Right: -1695.537+/-984.802 χ^2/NDF : 7.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1695.537+/-984.802 χ^2/NDF : 7.1/5

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: 1403.624+/-0.947 χ^2/NDF : 188624.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

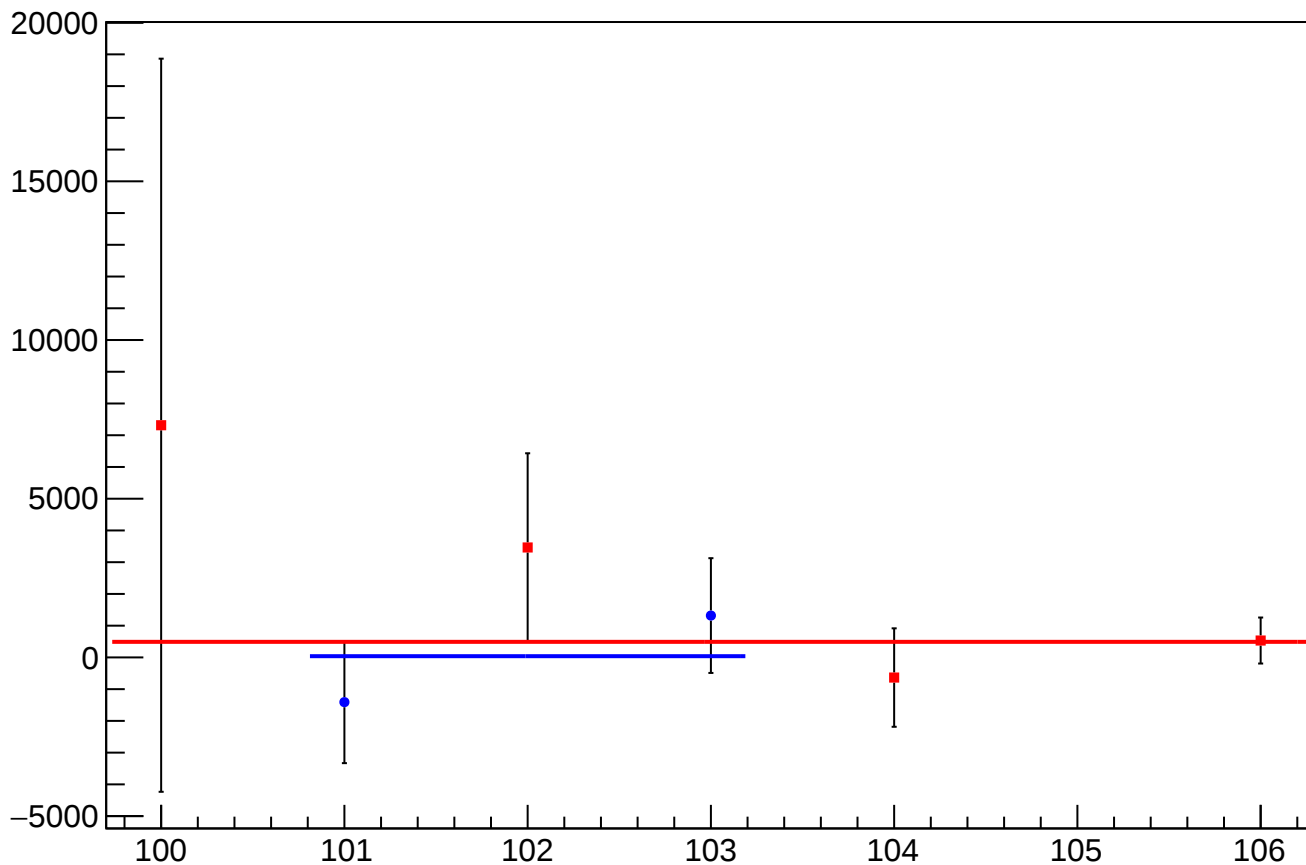
Right: 1395.381+/-0.696 χ^2/NDF : 612981.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1395.381+/-0.696 χ^2/NDF : 612981.0/5

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: 490.543+/-640.063 χ^2/NDF : 1.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

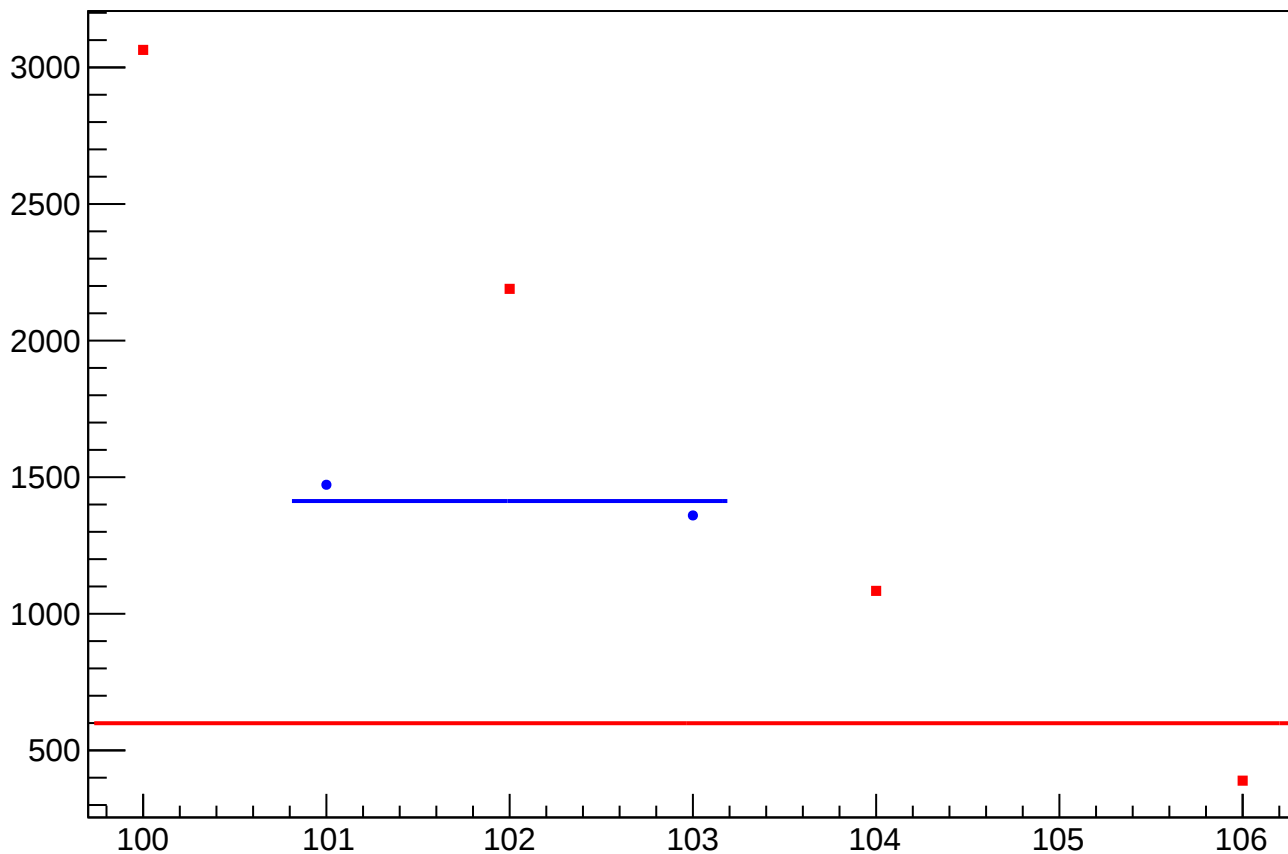
Right: 404.191+/-575.680 χ^2/NDF : 3.0/5

In: 38.575+/-1317.040 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.191+/-575.680 χ^2/NDF : 3.0/5

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1412.746 $\pm$ 0.931 χ^2 /NDF: 3622.3/1

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

Right Out: 599.415 $\pm$ 0.453 χ^2 /NDF: 1028651.0/3

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

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

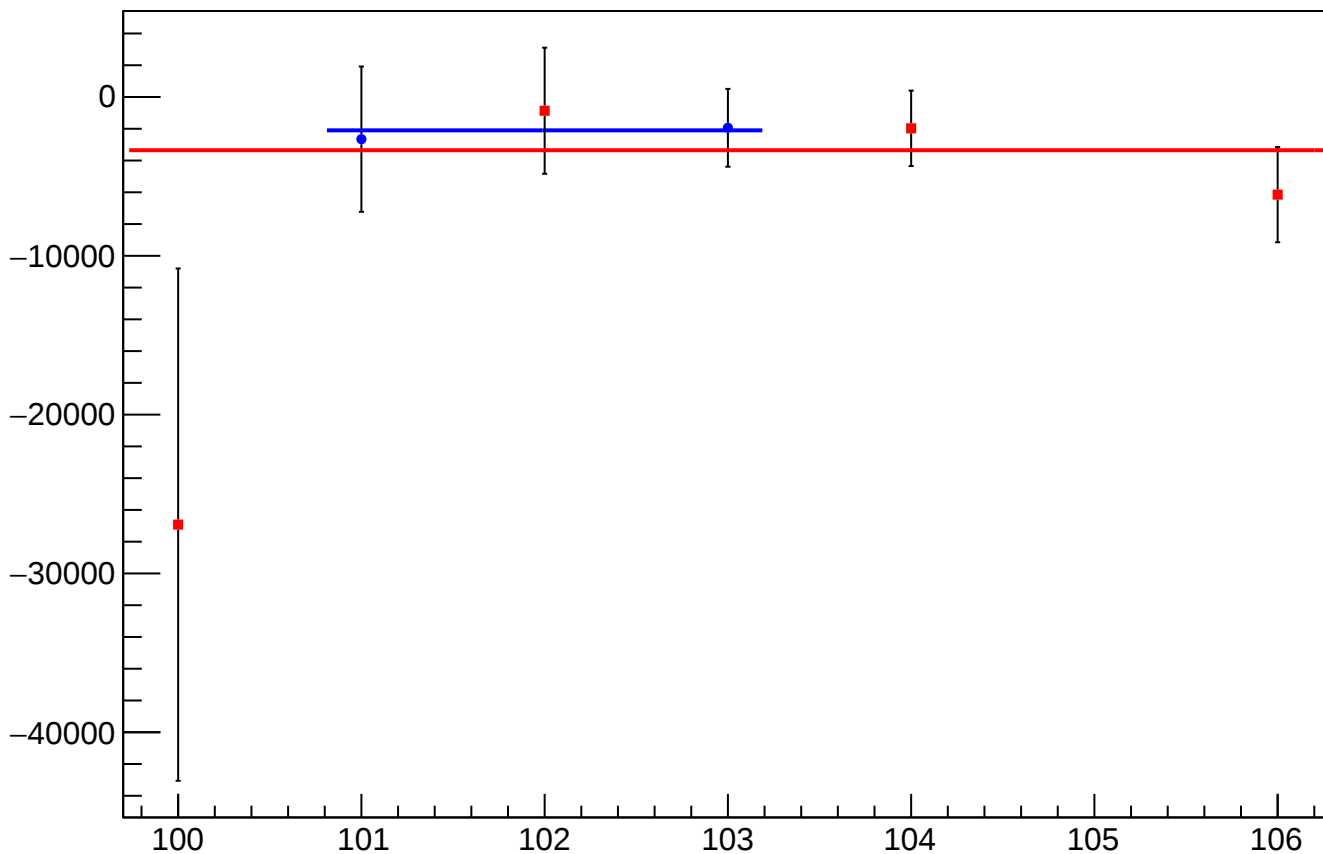
Right: 754.808 $\pm$ 0.407 χ^2 /NDF: 1649272.0/5

In: 1412.746 $\pm$ 0.931 χ^2 /NDF:3622.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 754.808 $\pm$ 0.407 χ^2 /NDF: 1649272.0/5

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -3351.142+/-1676.519 χ^2/NDF : 3.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

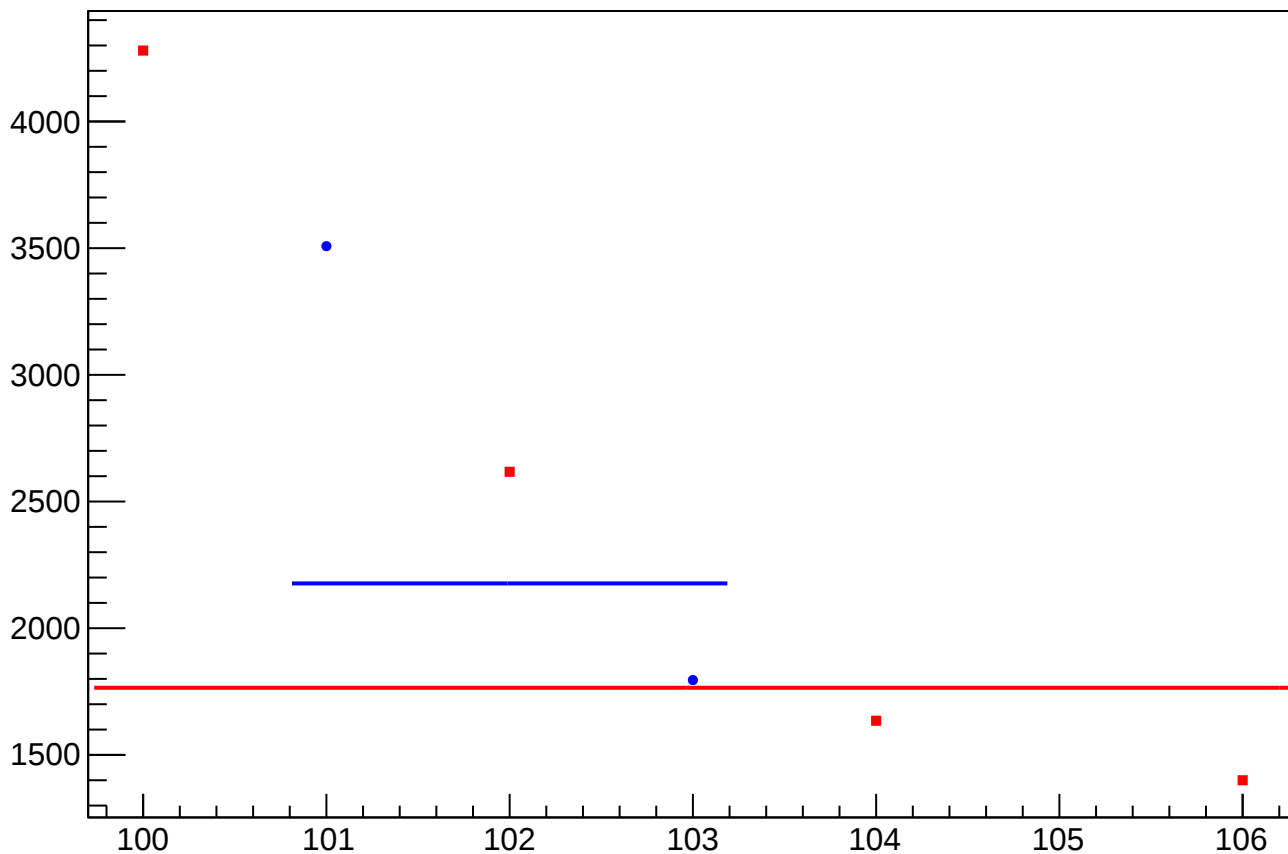
Right: -2880.397+/-1324.206 χ^2/NDF : 4.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2880.397+/-1324.206 χ^2/NDF : 4.0/5

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: 1765.087+/-1.185 χ^2/NDF : 176489.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

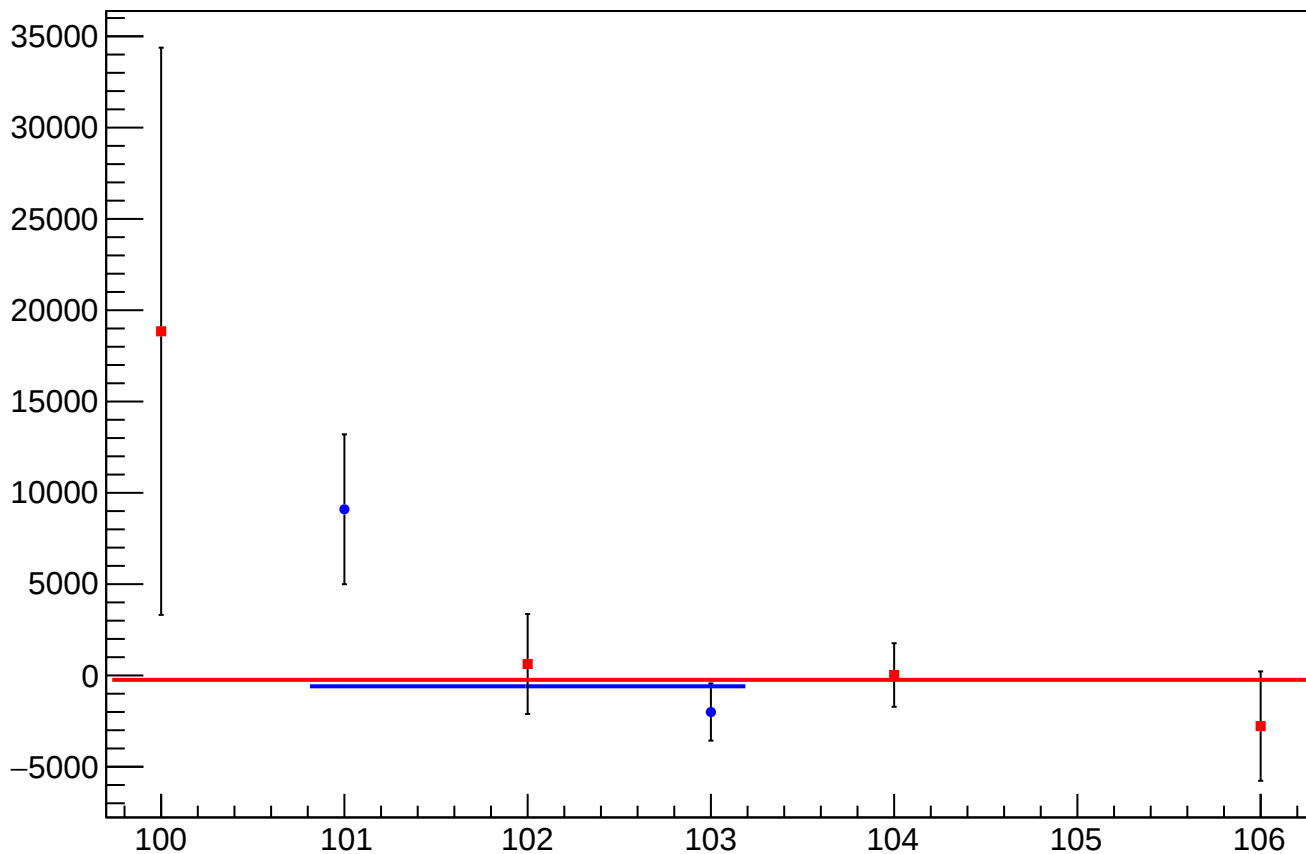
Right: 1919.935+/-0.936 χ^2/NDF : 439709.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1919.935+/-0.936 χ^2/NDF : 439709.4/5

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: -240.339+/-1314.214 χ^2/NDF : 2.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

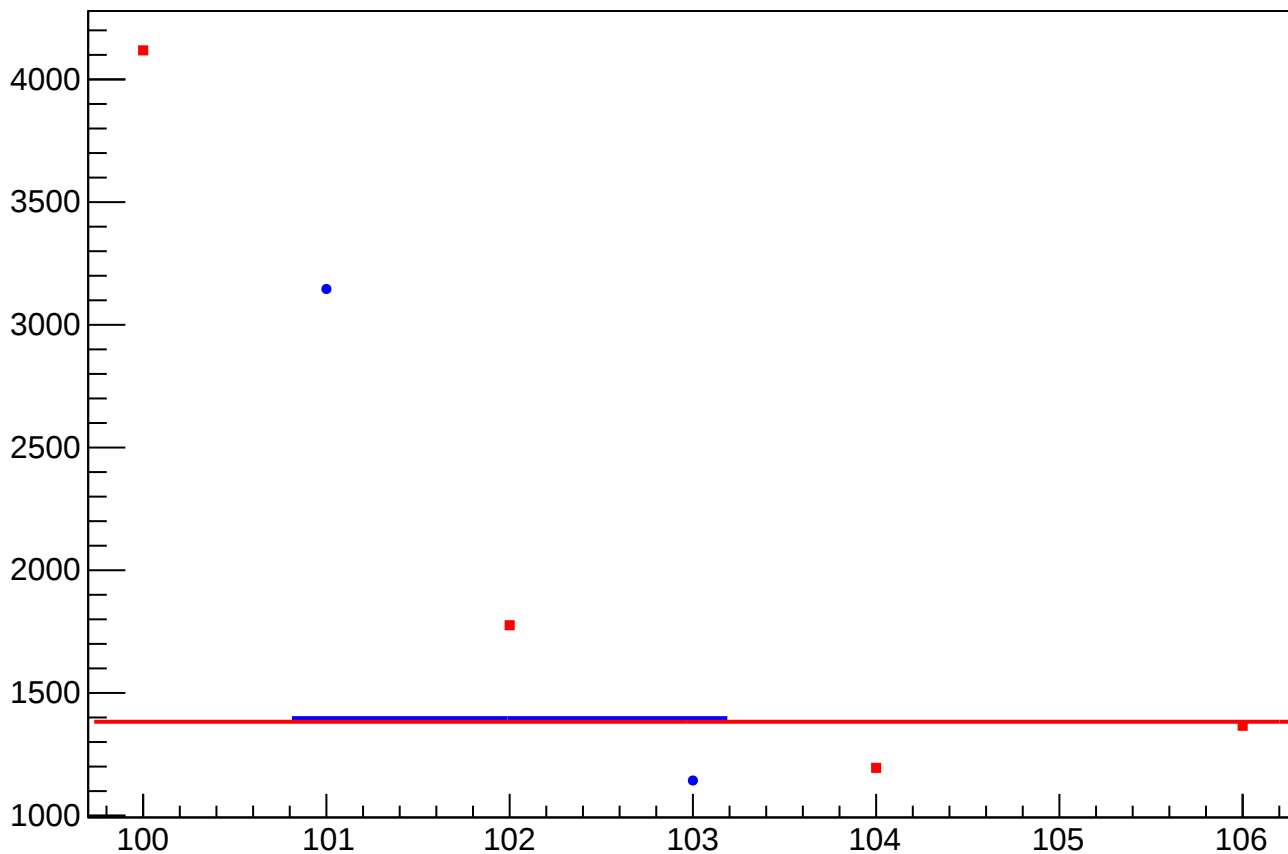
Right: -398.614+/-977.449 χ^2/NDF : 8.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -398.614+/-977.449 χ^2/NDF : 8.8/5

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: 1382.593+/-0.926 χ^2/NDF : 126708.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

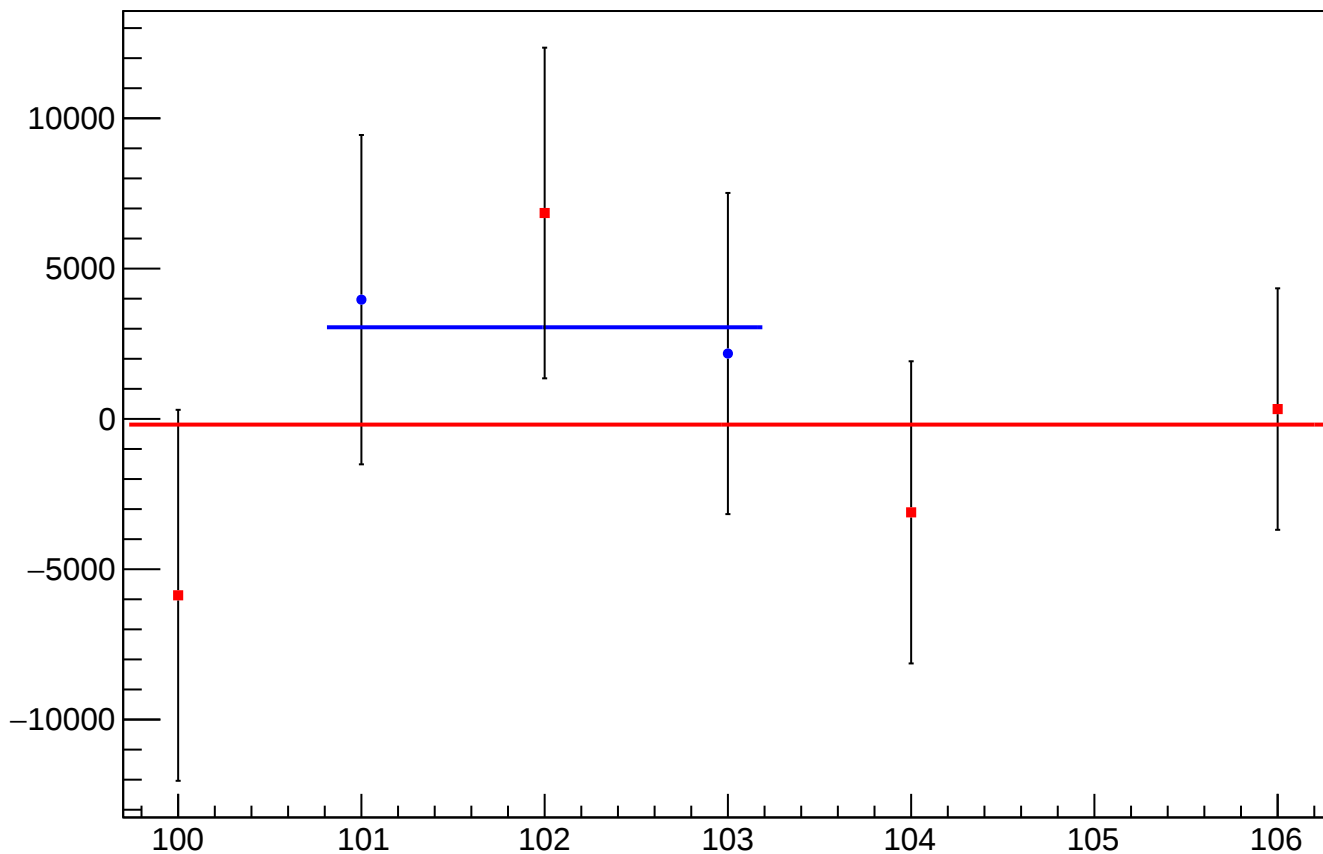
Right: 1389.171+/-0.690 χ^2/NDF : 542675.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1389.171+/-0.690 χ^2/NDF : 542675.0/5

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: -189.025+/-2492.906 χ^2/NDF : 2.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

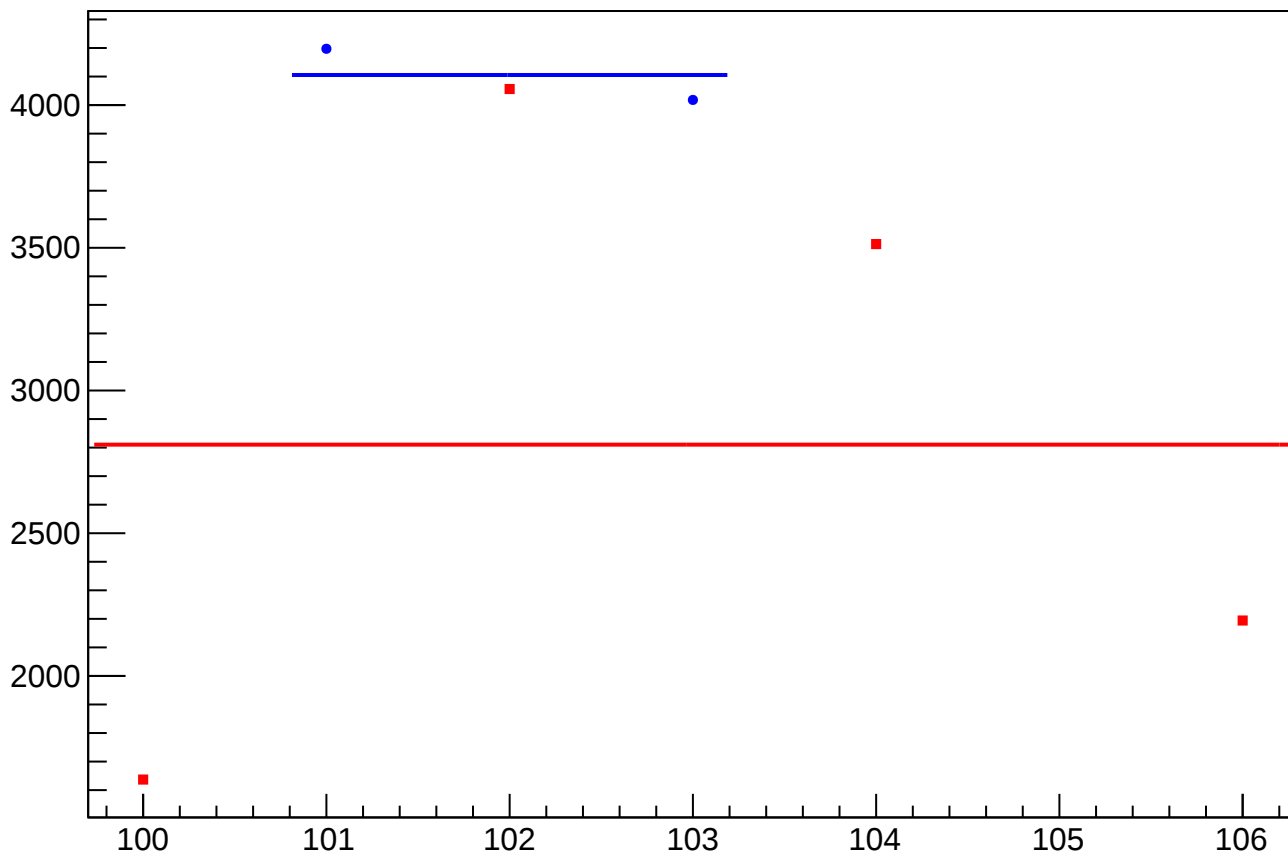
Right: 776.360+/-2088.378 χ^2/NDF : 3.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.360+/-2088.378 χ^2/NDF : 3.4/5

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: 2810.345+/-1.763 χ^2/NDF : 261149.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

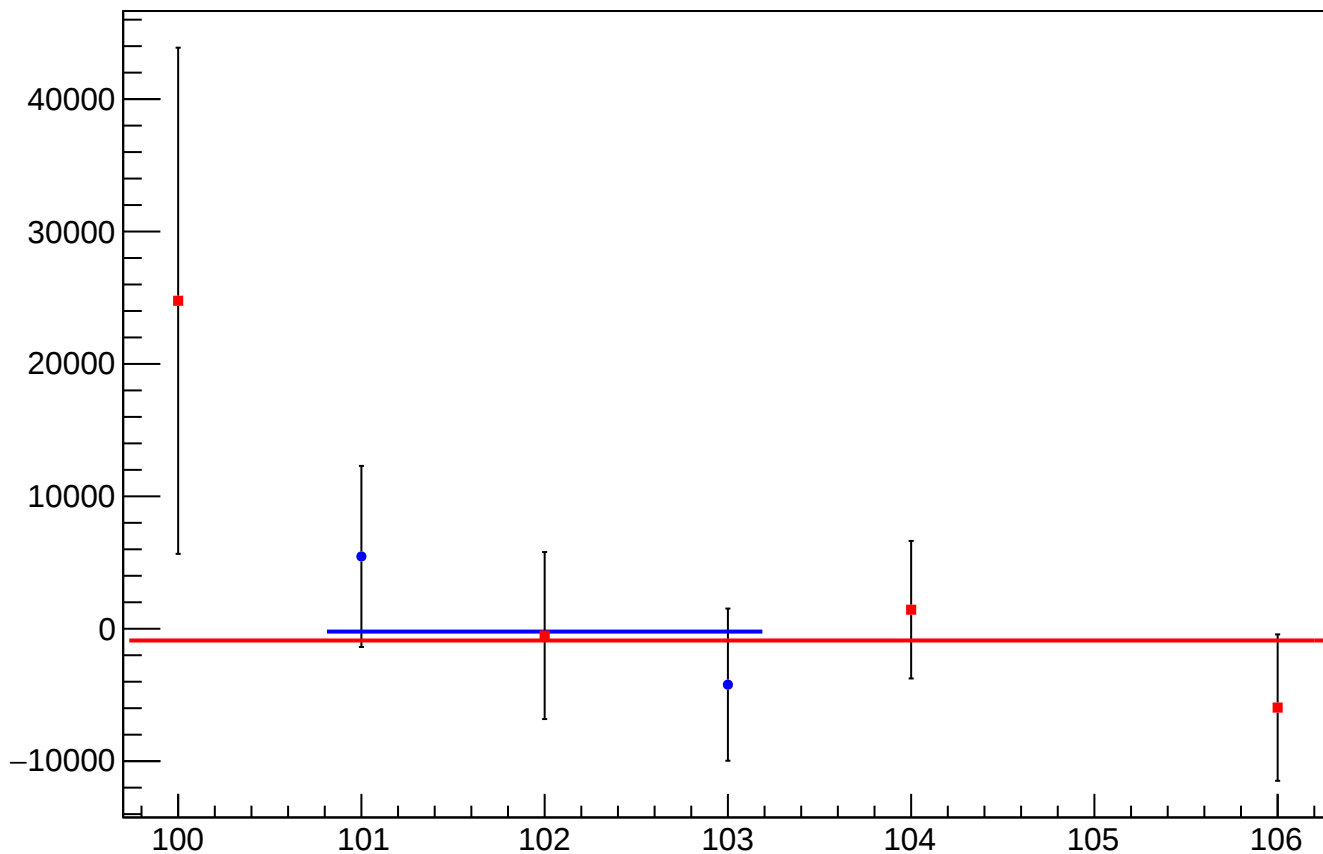
Right: 3196.555+/-1.477 χ^2/NDF : 423215.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3196.555+/-1.477 χ^2/NDF : 423215.0/5

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -213.992 $\pm$ 4399.700 χ^2 /NDF: 1.2/1

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

Right Out: -886.053 $\pm$ 3199.555 χ^2 /NDF: 2.8/3

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

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

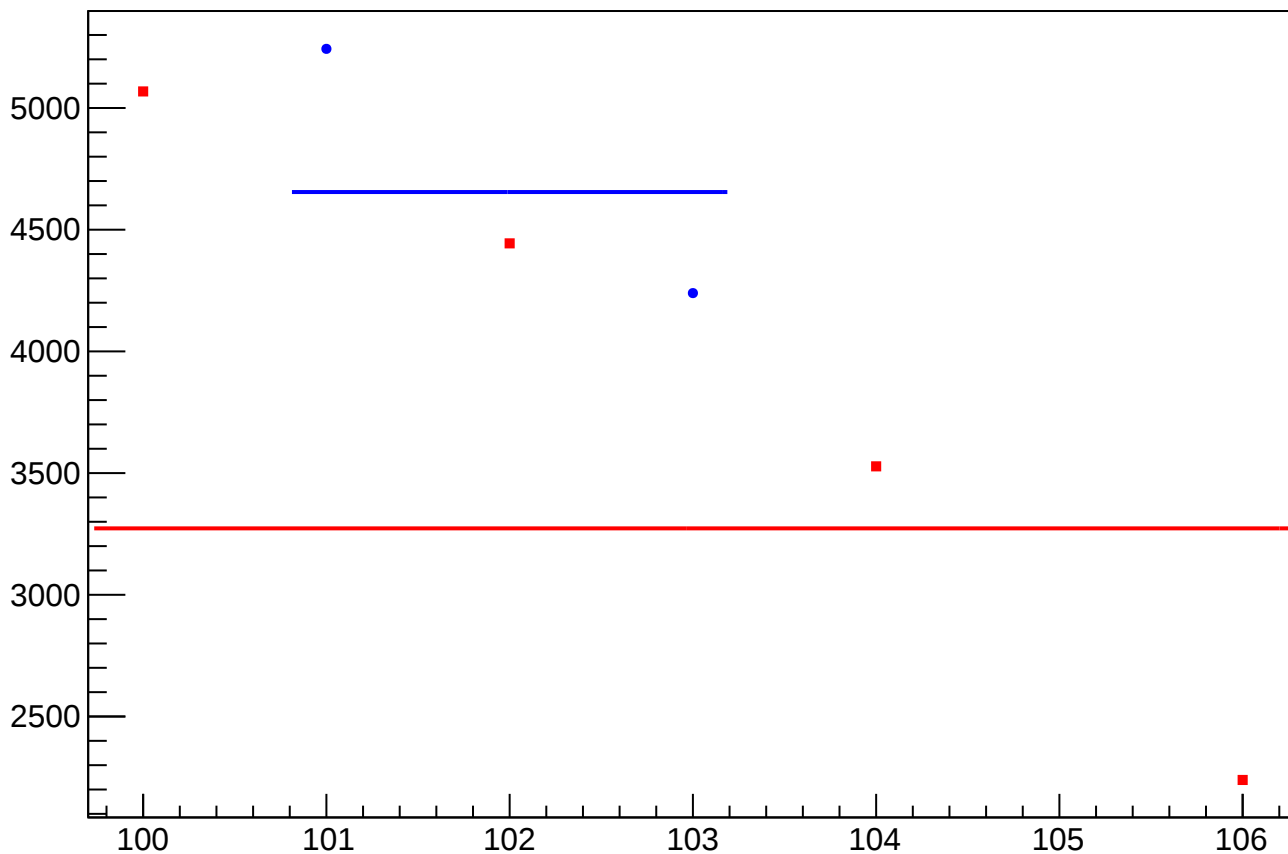
Right: -653.578 $\pm$ 2587.659 χ^2 /NDF: 4.0/5

In: -213.992 $\pm$ 4399.700 χ^2 /NDF: 1.2/1

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

All: -653.578 $\pm$ 2587.659 χ^2 /NDF: 4.0/5

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: 3272.920+/-2.158 χ^2/NDF : 182039.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

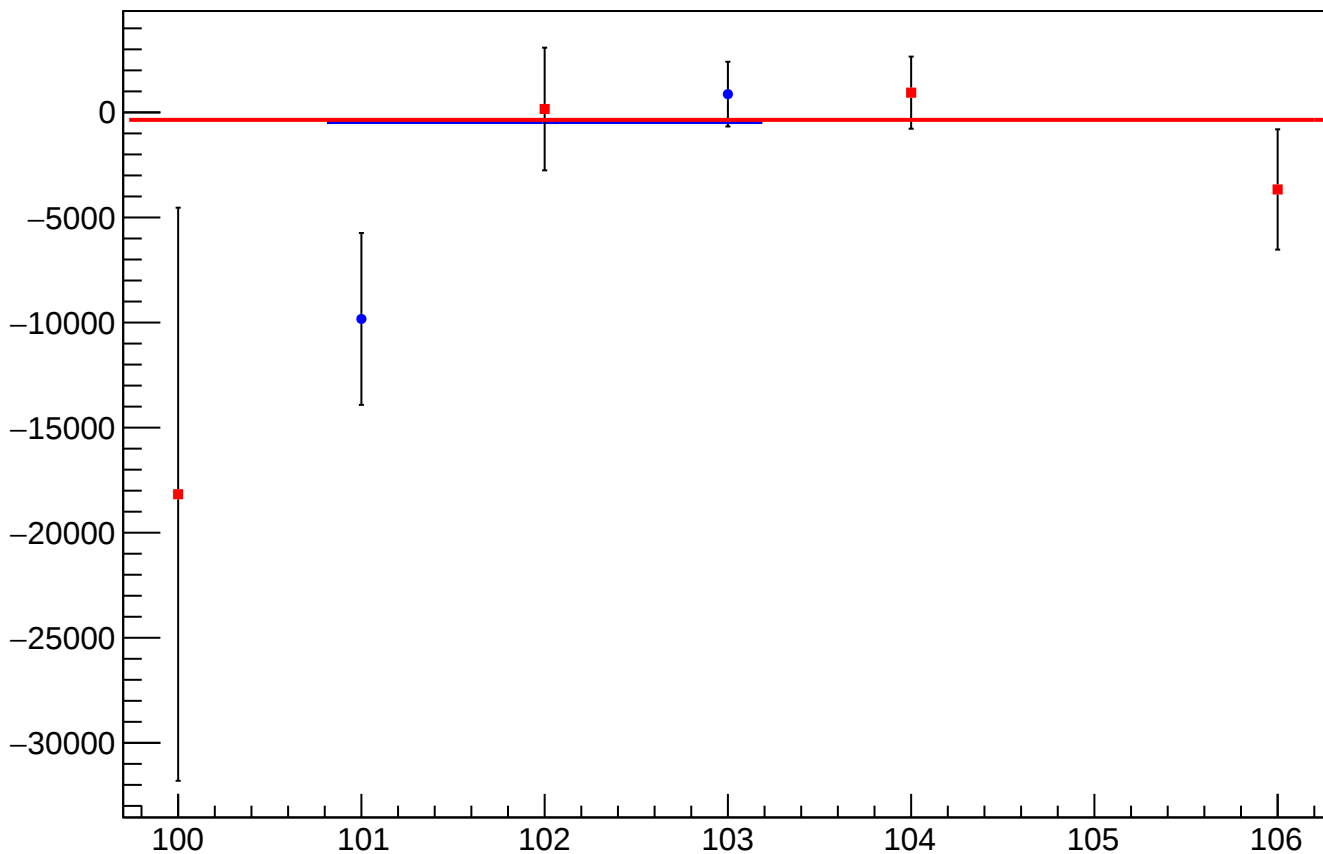
Right: 3721.872+/-1.773 χ^2/NDF : 340509.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3721.872+/-1.773 χ^2/NDF : 340509.6/5

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: -354.583+/-1307.803 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

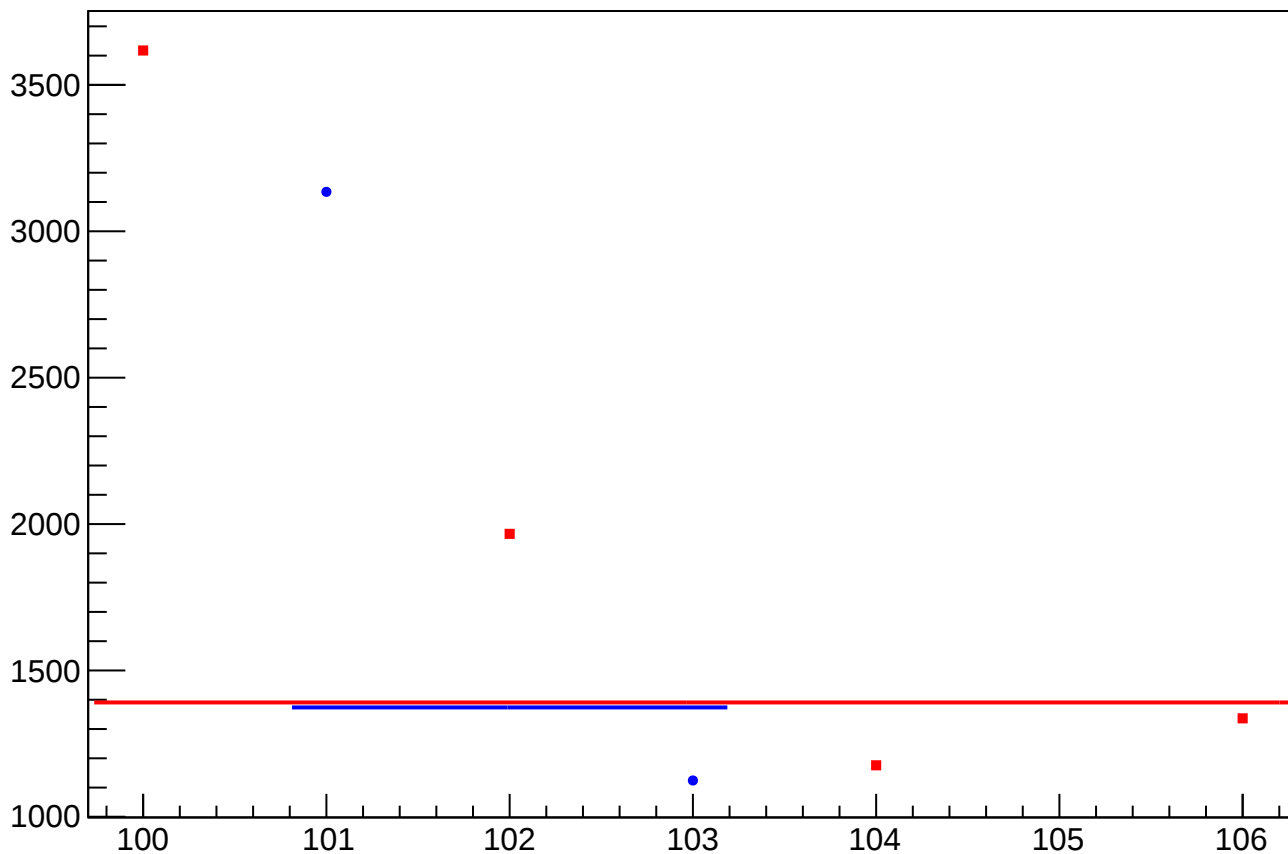
Right: -401.514+/-968.304 χ^2/NDF : 9.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -401.514+/-968.304 χ^2/NDF : 9.6/5

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: 1390.780+/-0.925 χ^2/NDF : 163228.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

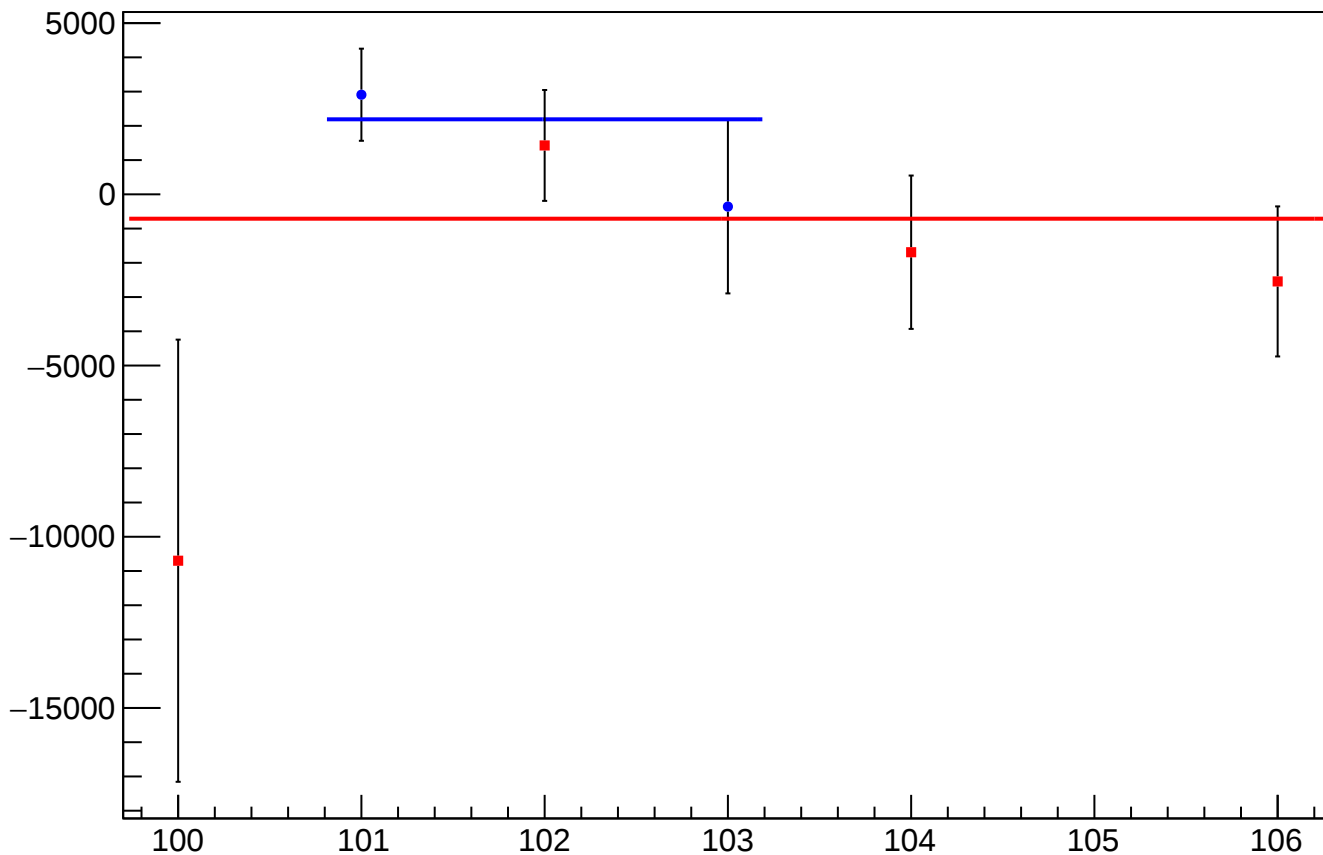
Right: 1383.091+/-0.685 χ^2/NDF : 586811.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1383.091+/-0.685 χ^2/NDF : 586811.2/5

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: -711.823 $\pm$ 1108.881 χ^2 /NDF: 5.0/3

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

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

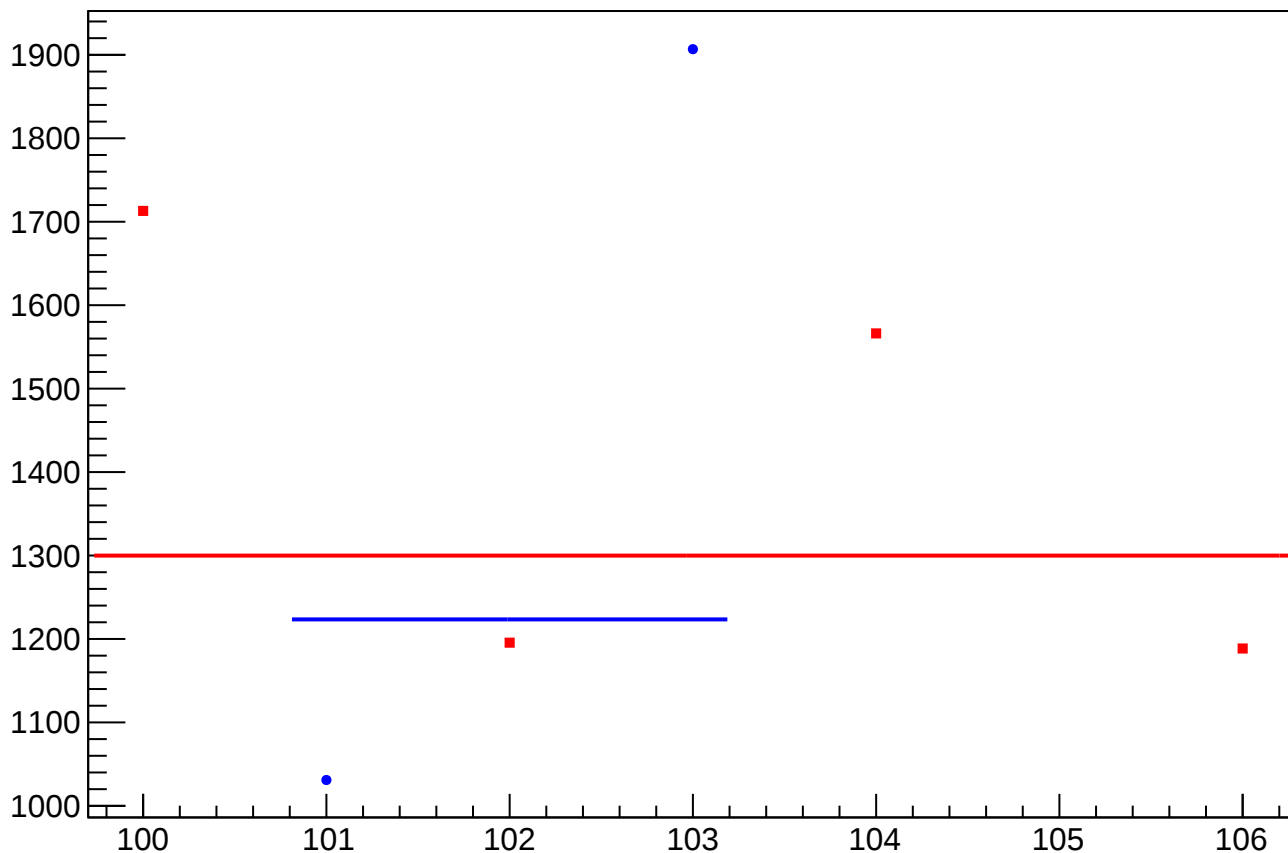
Right: 639.352 $\pm$ 810.673 χ^2 /NDF: 9.5/5

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: 639.352 $\pm$ 810.673 χ^2 /NDF: 9.5/5

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: 1299.904+/-0.784 χ^2/NDF : 49935.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

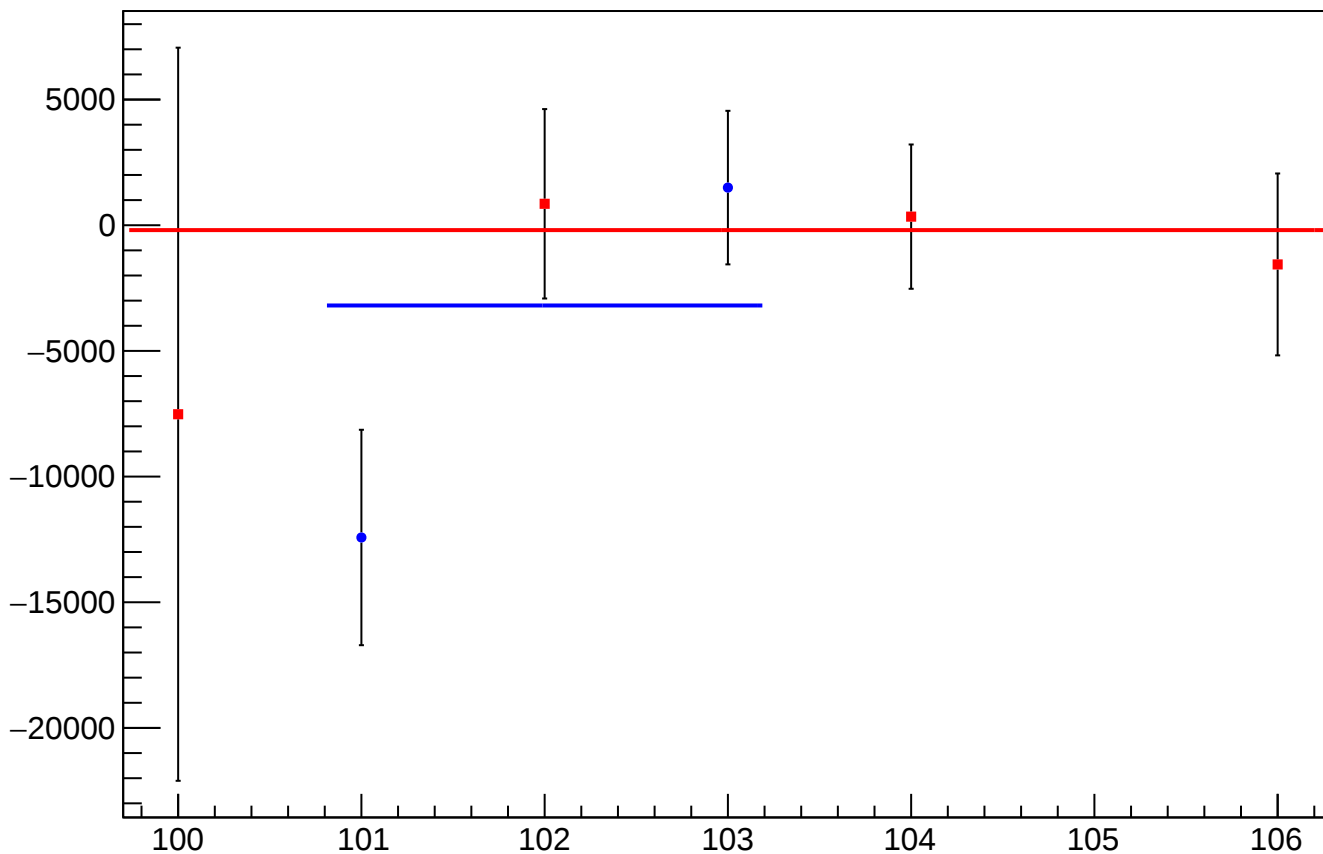
Right: 1264.313+/-0.573 χ^2/NDF : 240704.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1264.313+/-0.573 χ^2/NDF : 240704.4/5

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3192.595 $\pm$ 2487.376 χ^2 /NDF: 7.0/1

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

Right Out: -193.736 $\pm$ 1914.342 χ^2 /NDF: 0.5/3

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

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

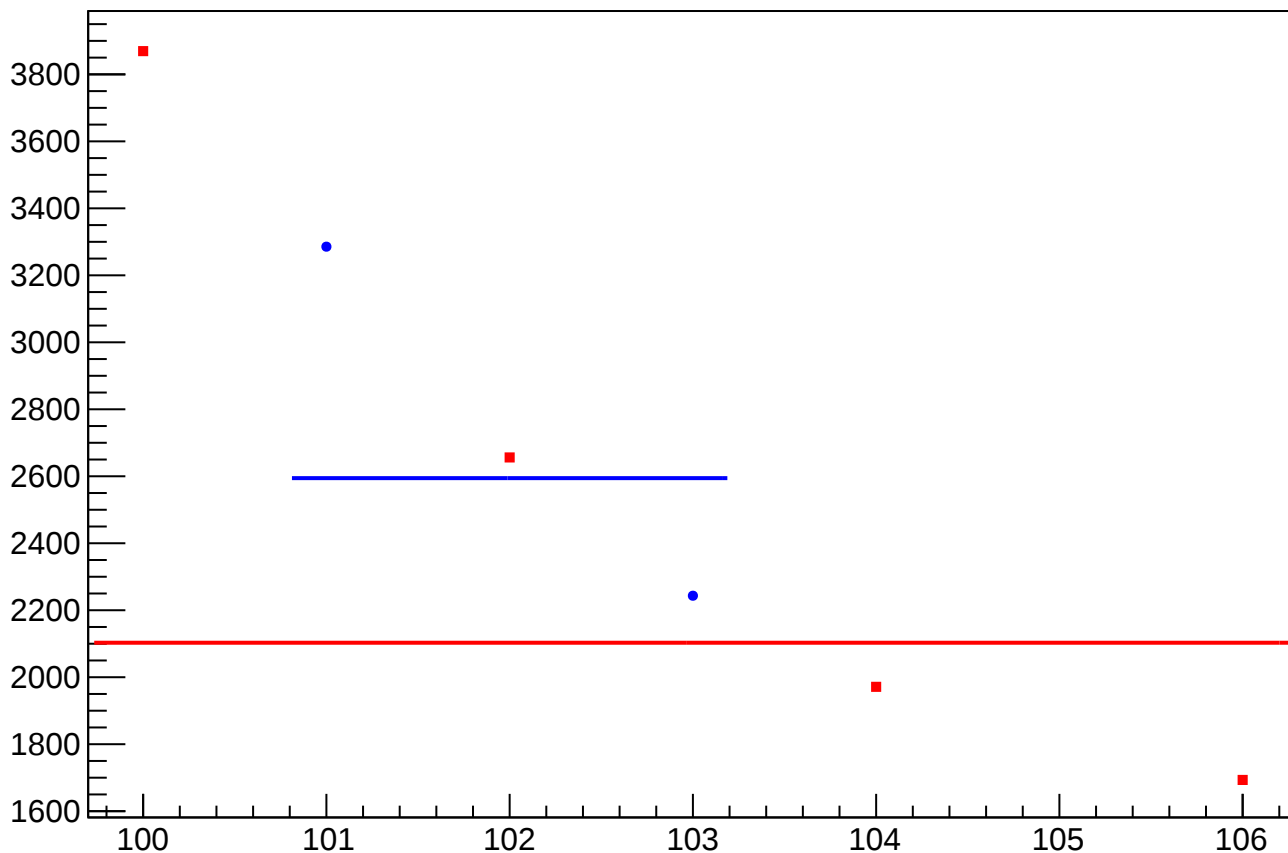
Right: -1309.268 $\pm$ 1517.066 χ^2 /NDF: 8.4/5

In: -3192.595 $\pm$ 2487.376 χ^2 /NDF: 7.0/1

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

All: -1309.268 $\pm$ 1517.066 χ^2 /NDF: 8.4/5

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: 2102.975+/-1.354 χ^2/NDF : 102325.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

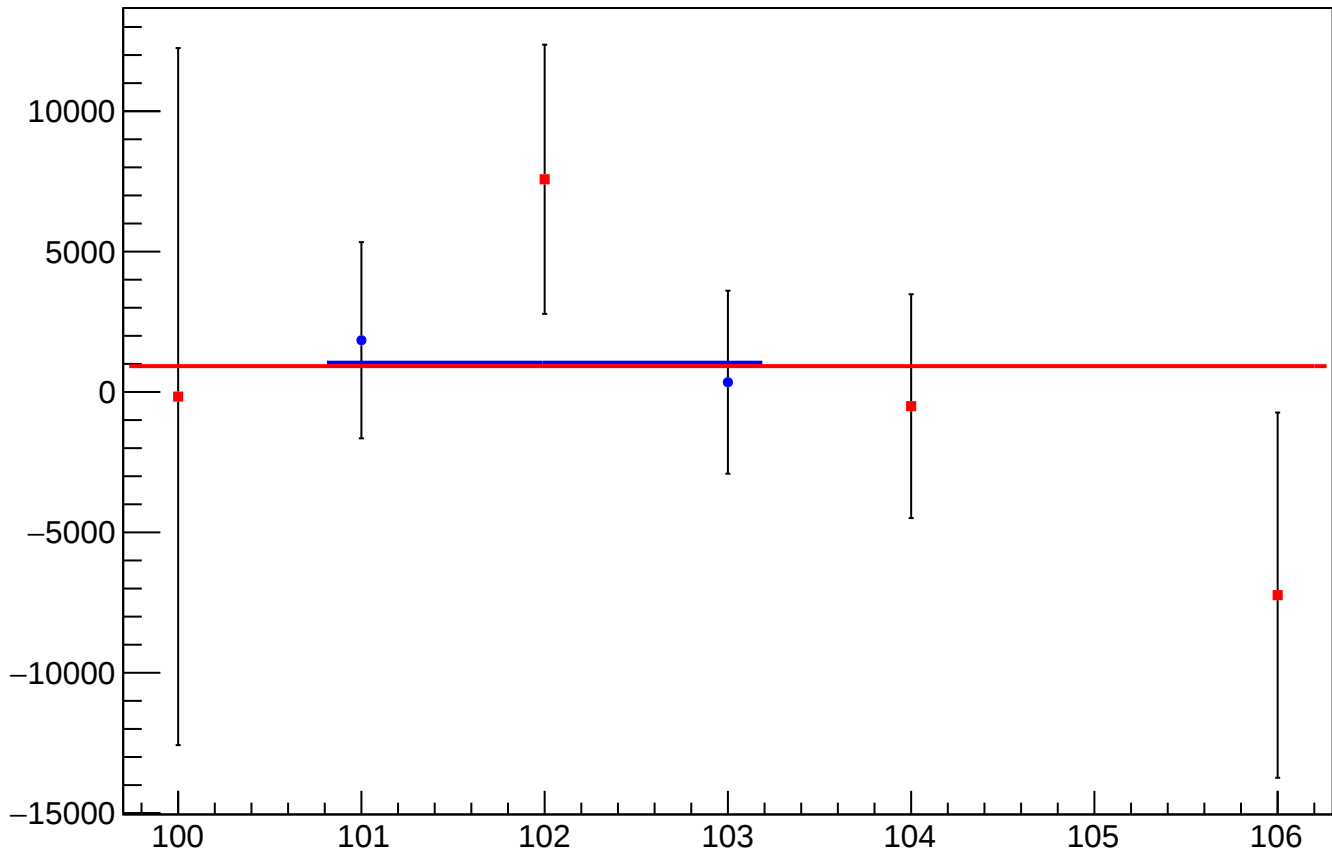
Right: 2285.780+/-1.073 χ^2/NDF : 229811.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2285.780+/-1.073 χ^2/NDF : 229811.4/5

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: 920.432+/-2706.022 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

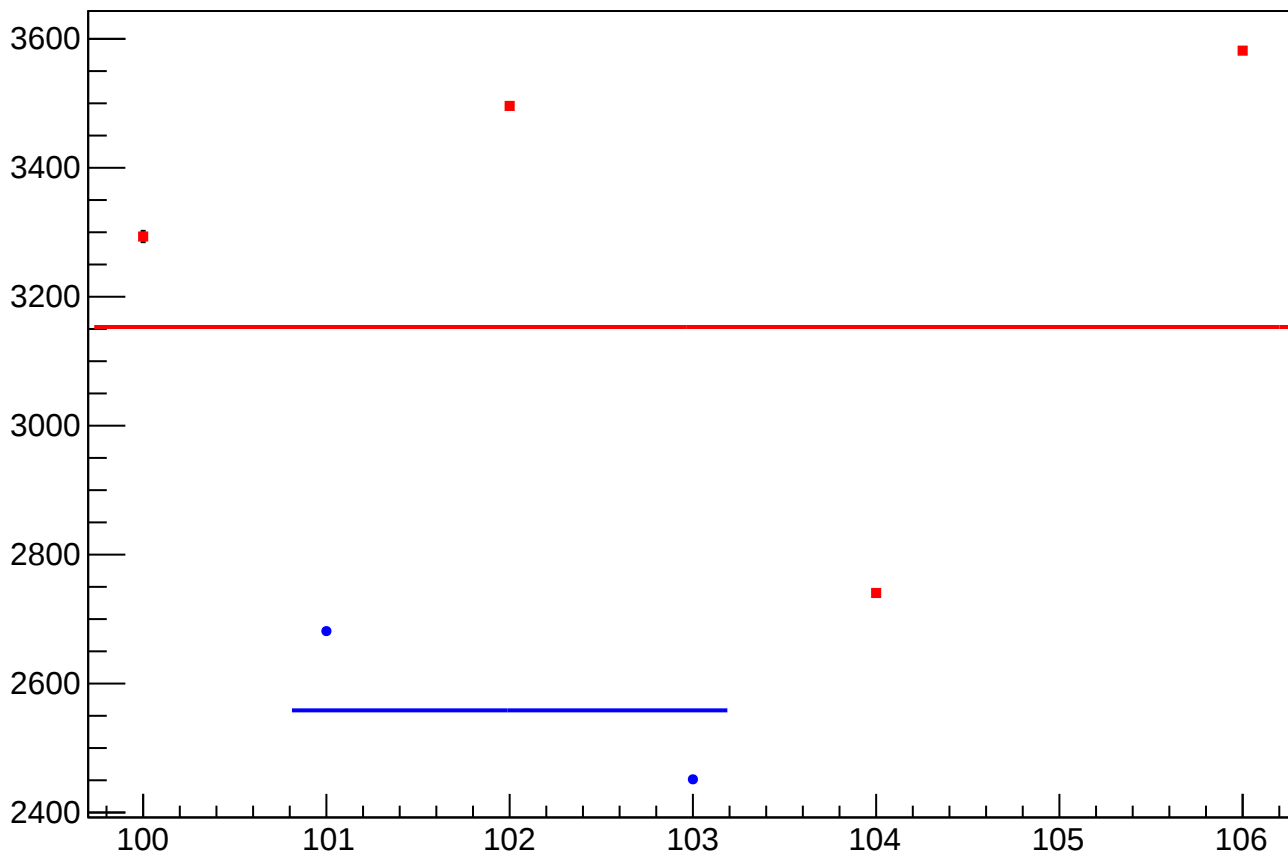
Right: 989.722+/-1788.493 χ^2/NDF : 3.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 989.722+/-1788.493 χ^2/NDF : 3.7/5

dit_asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 3153.066+/-1.913 χ^2/NDF : 40596.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

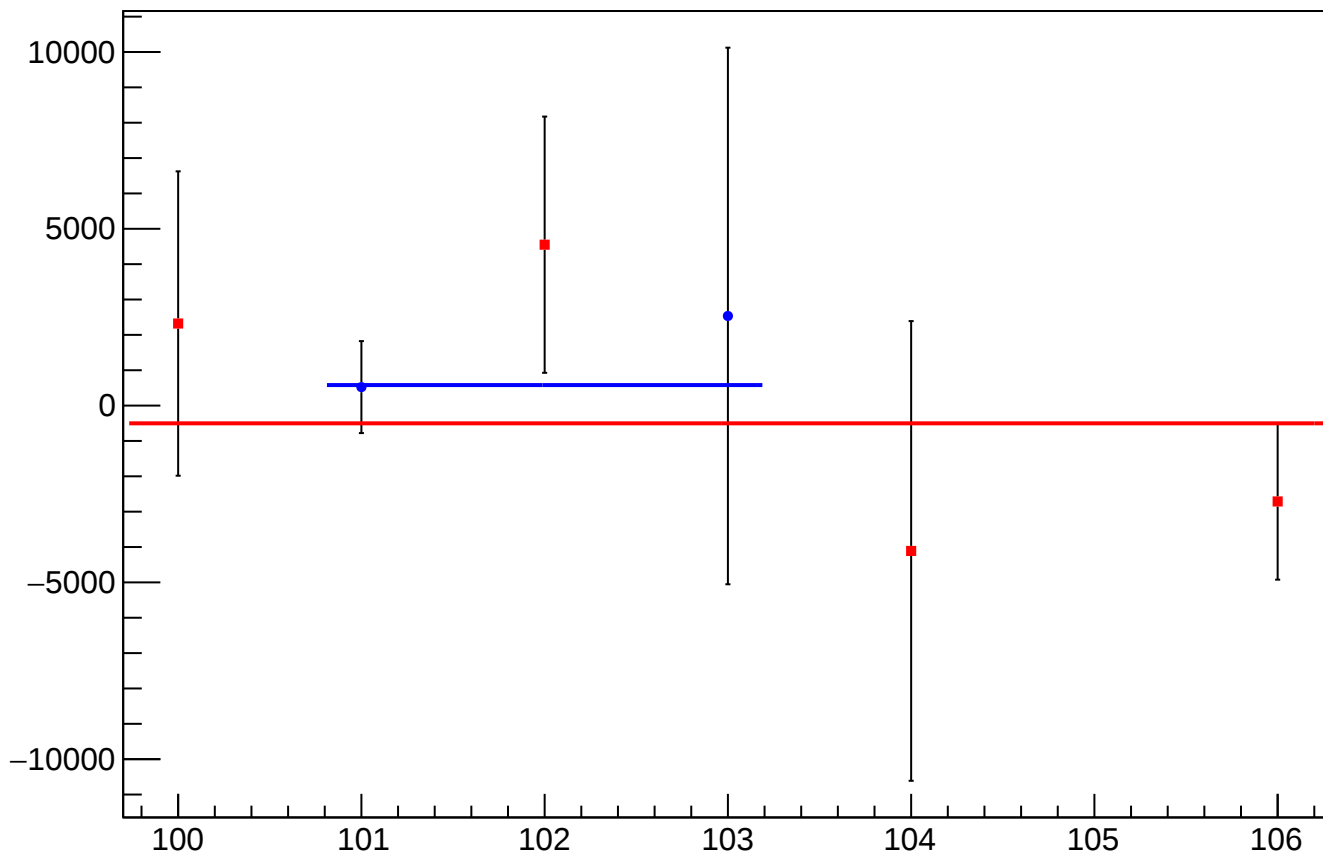
Right: 2818.184+/-1.265 χ^2/NDF : 99616.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2818.184+/-1.265 χ^2/NDF : 99616.1/5

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 580.391 $\pm$ 1281.855 χ^2 /NDF: 0.1/1

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

Right Out: -501.437 $\pm$ 1670.765 χ^2 /NDF: 3.7/3

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

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

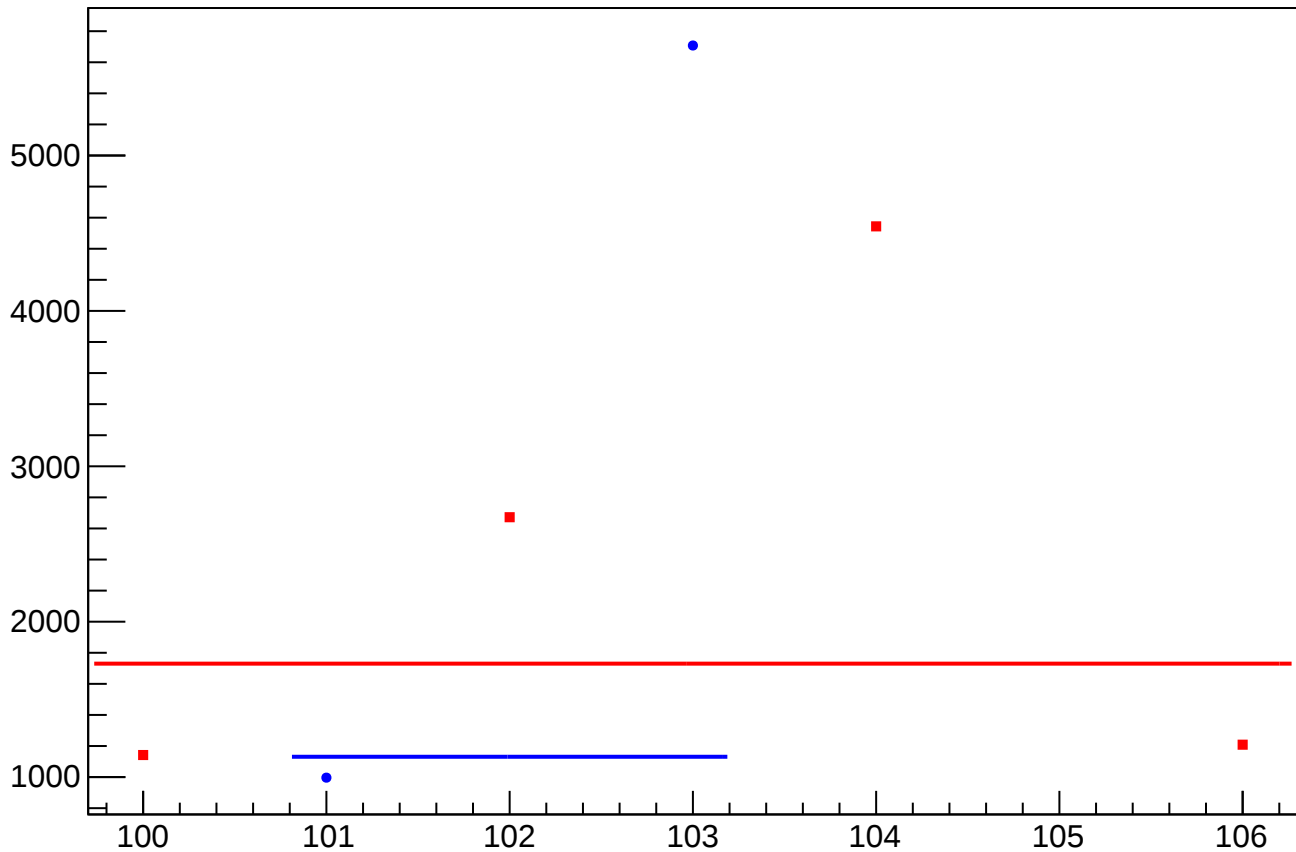
Right: 179.542 $\pm$ 1017.013 χ^2 /NDF: 4.0/5

In: 580.391 $\pm$ 1281.855 χ^2 /NDF: 0.1/1

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

All: 179.542 $\pm$ 1017.013 χ^2 /NDF: 4.0/5

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: 1730.060+/-1.181 χ^2/NDF : 658605.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

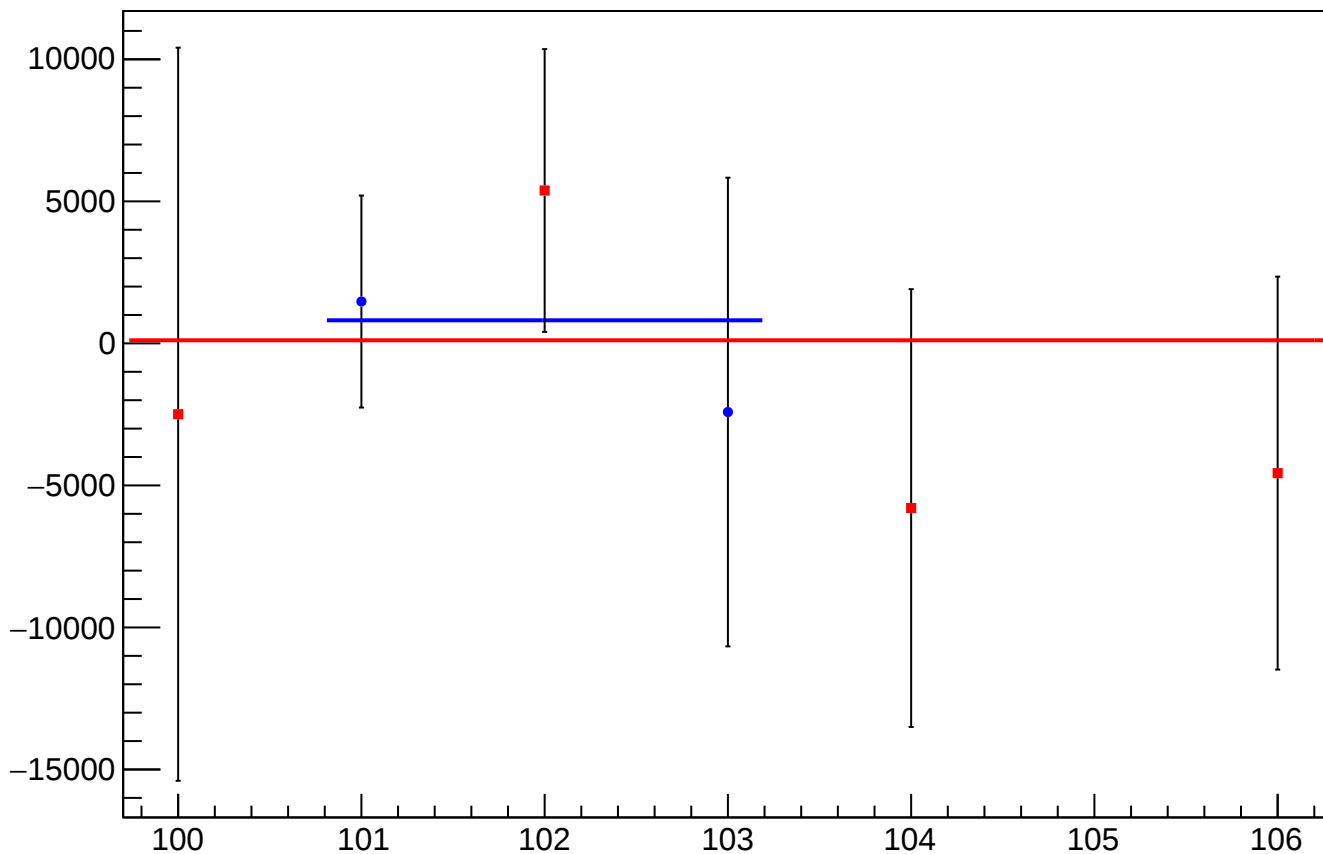
Right: 1352.863+/-0.719 χ^2/NDF : 1569642.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.863+/-0.719 χ^2/NDF : 1569642.4/5

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: 108.966+/-3448.153 χ^2/NDF : 2.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

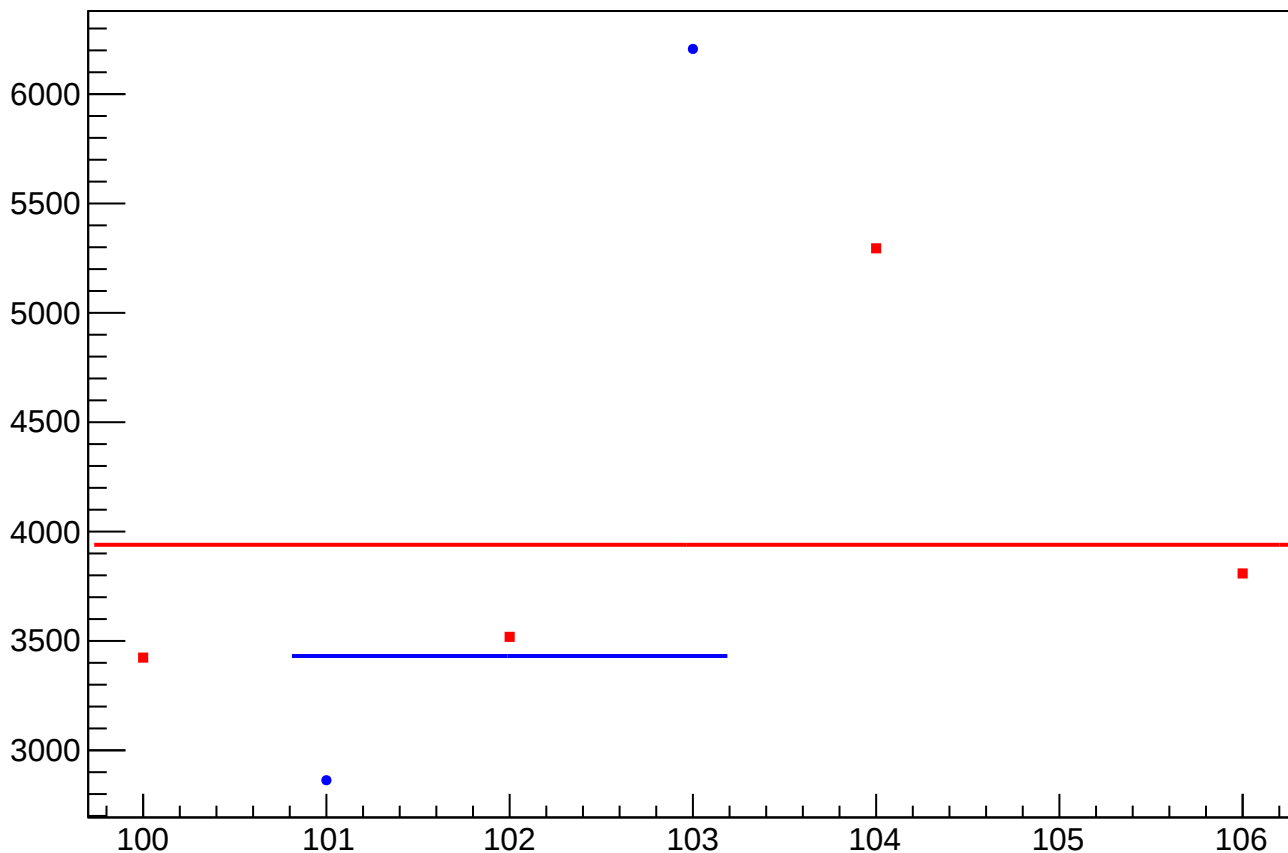
Right: 465.697+/-2420.918 χ^2/NDF : 2.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.697+/-2420.918 χ^2/NDF : 2.4/5

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: 3939.590+/-2.438 χ^2/NDF : 80089.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

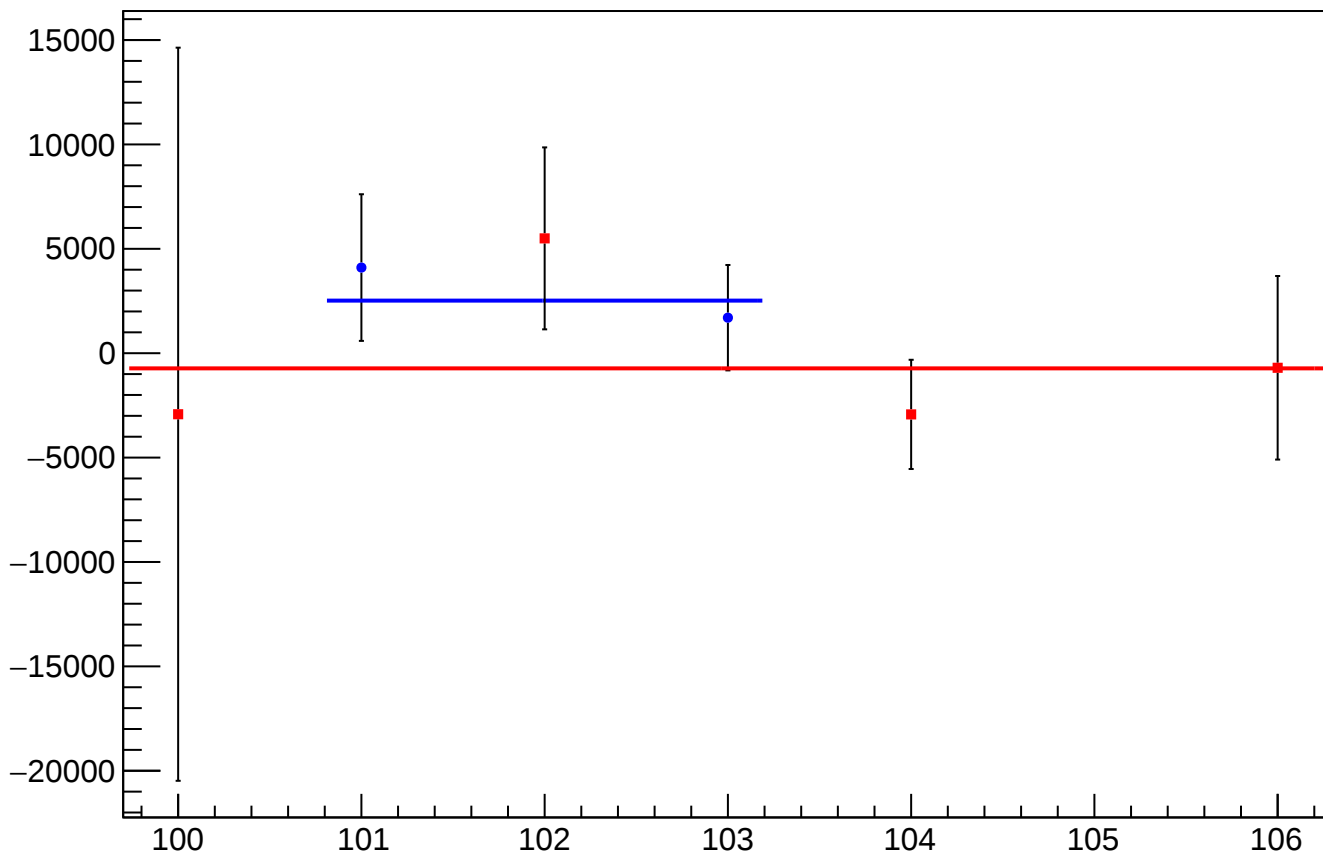
Right: 3681.754+/-1.712 χ^2/NDF : 374851.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3681.754+/-1.712 χ^2/NDF : 374851.1/5

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2519.059 $\pm$ 2049.658 χ^2 /NDF: 0.3/1

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

Right Out: -726.326 $\pm$ 1985.000 χ^2 /NDF: 2.8/3

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

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

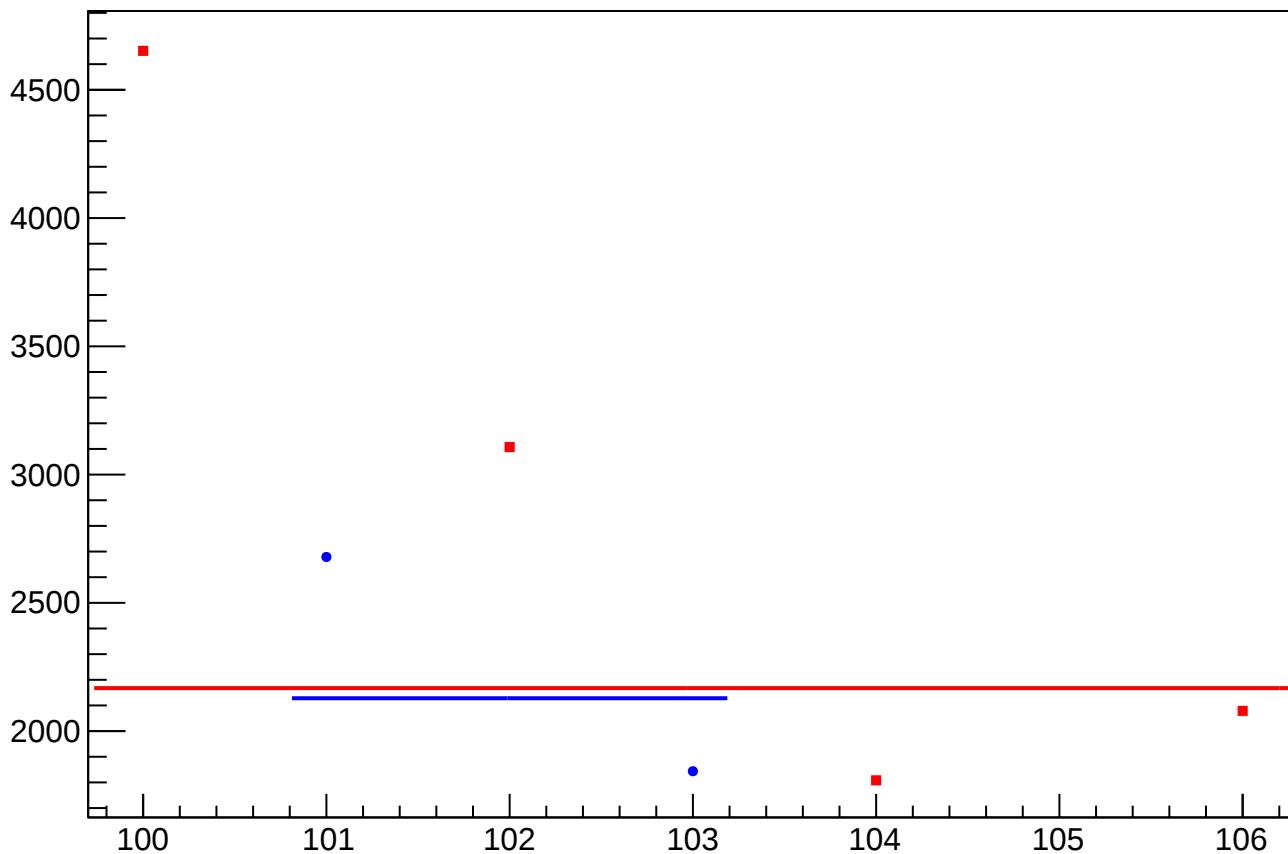
Right: 844.371 $\pm$ 1425.918 χ^2 /NDF: 4.4/5

In: 2519.059 $\pm$ 2049.658 χ^2 /NDF: 0.3/1

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

All: 844.371 $\pm$ 1425.918 χ^2 /NDF: 4.4/5

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: 2167.693+/-1.391 χ^2/NDF : 171701.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

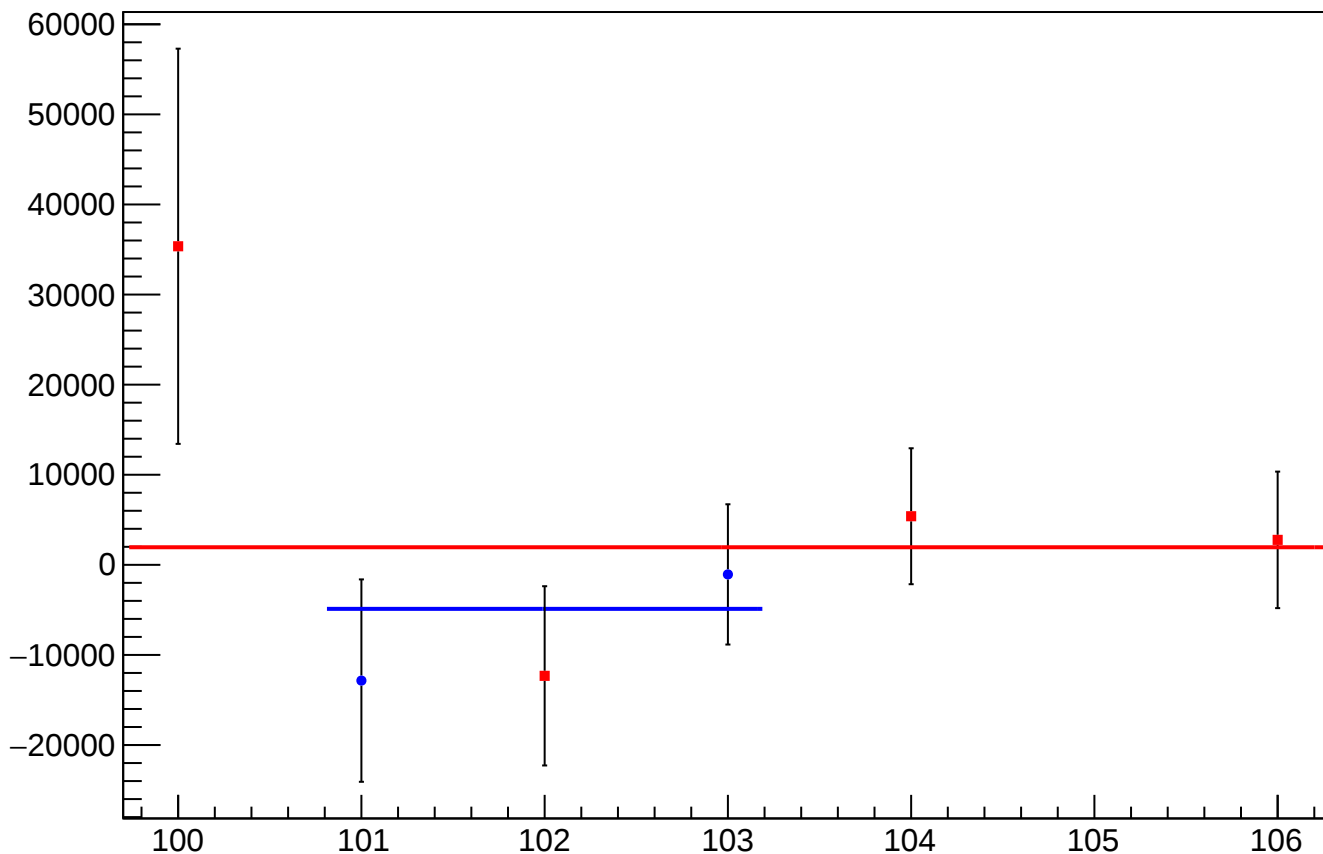
Right: 2148.717+/-1.004 χ^2/NDF : 246680.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2148.717+/-1.004 χ^2/NDF : 246680.7/5

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: 1951.720+/-4604.273 χ^2/NDF : 4.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

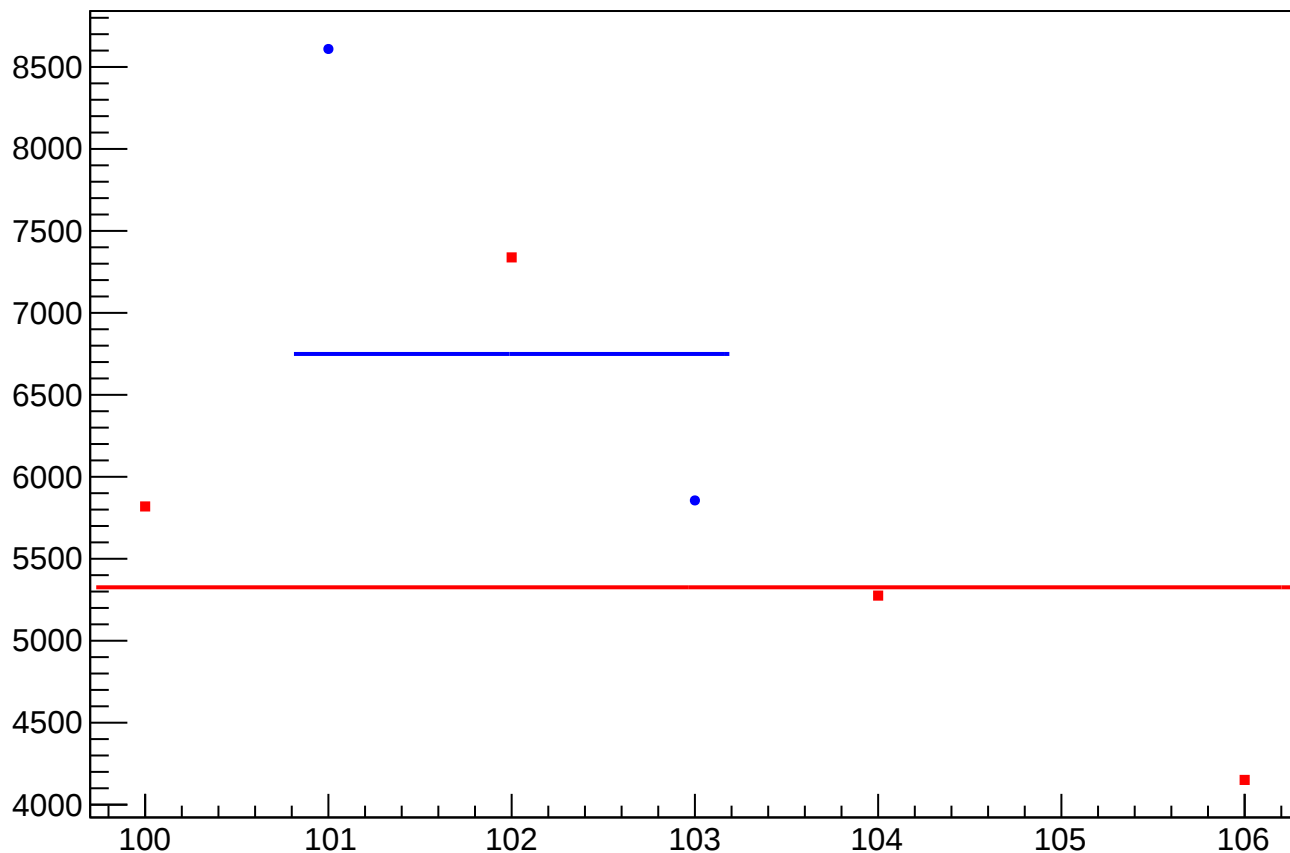
Right: -381.113+/-3737.218 χ^2/NDF : 6.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -381.113+/-3737.218 χ^2/NDF : 6.1/5

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: 5325.957+/-3.256 χ^2/NDF : 131052.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

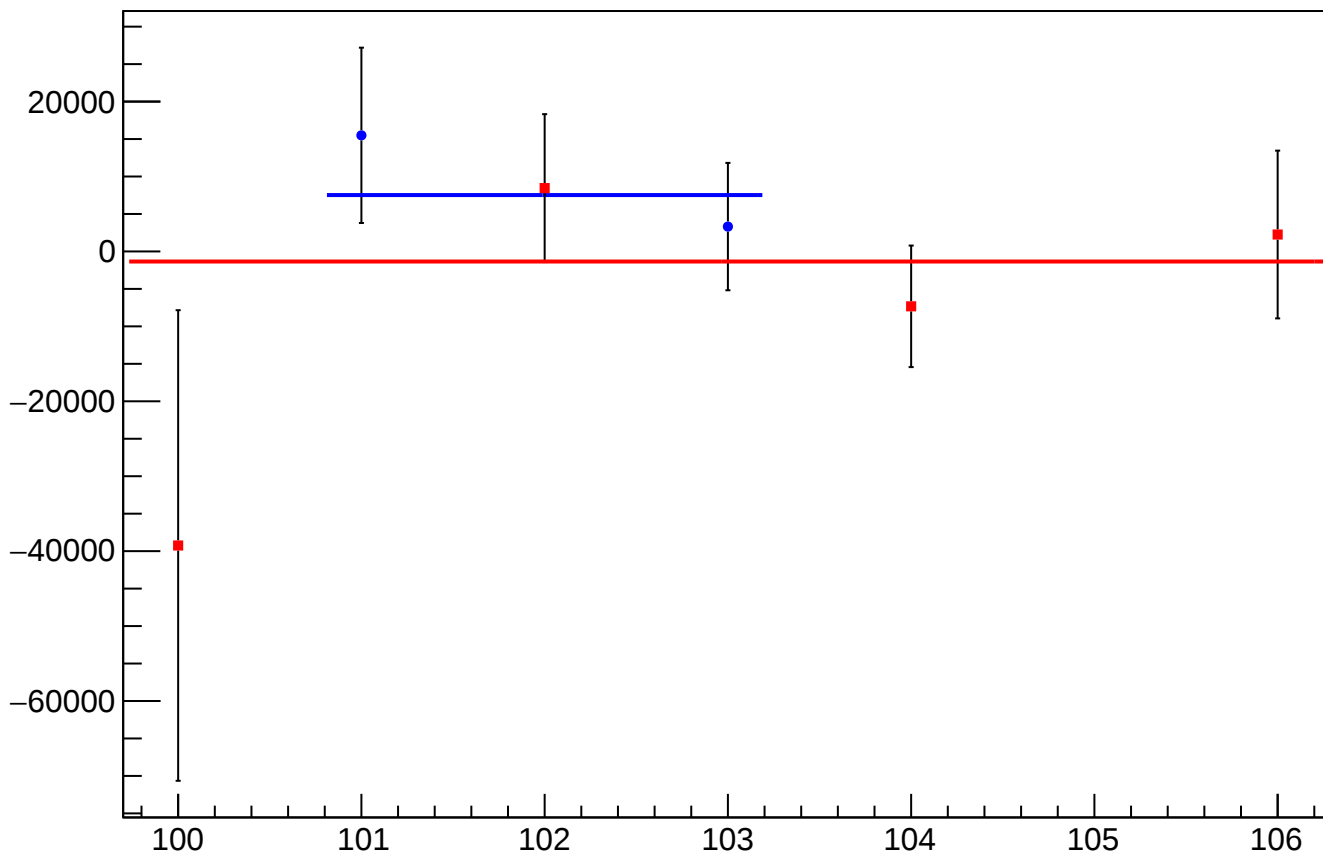
Right: 5811.580+/-2.643 χ^2/NDF : 277472.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5811.580+/-2.643 χ^2/NDF : 277472.3/5

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: -1345.113+/-5386.727 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

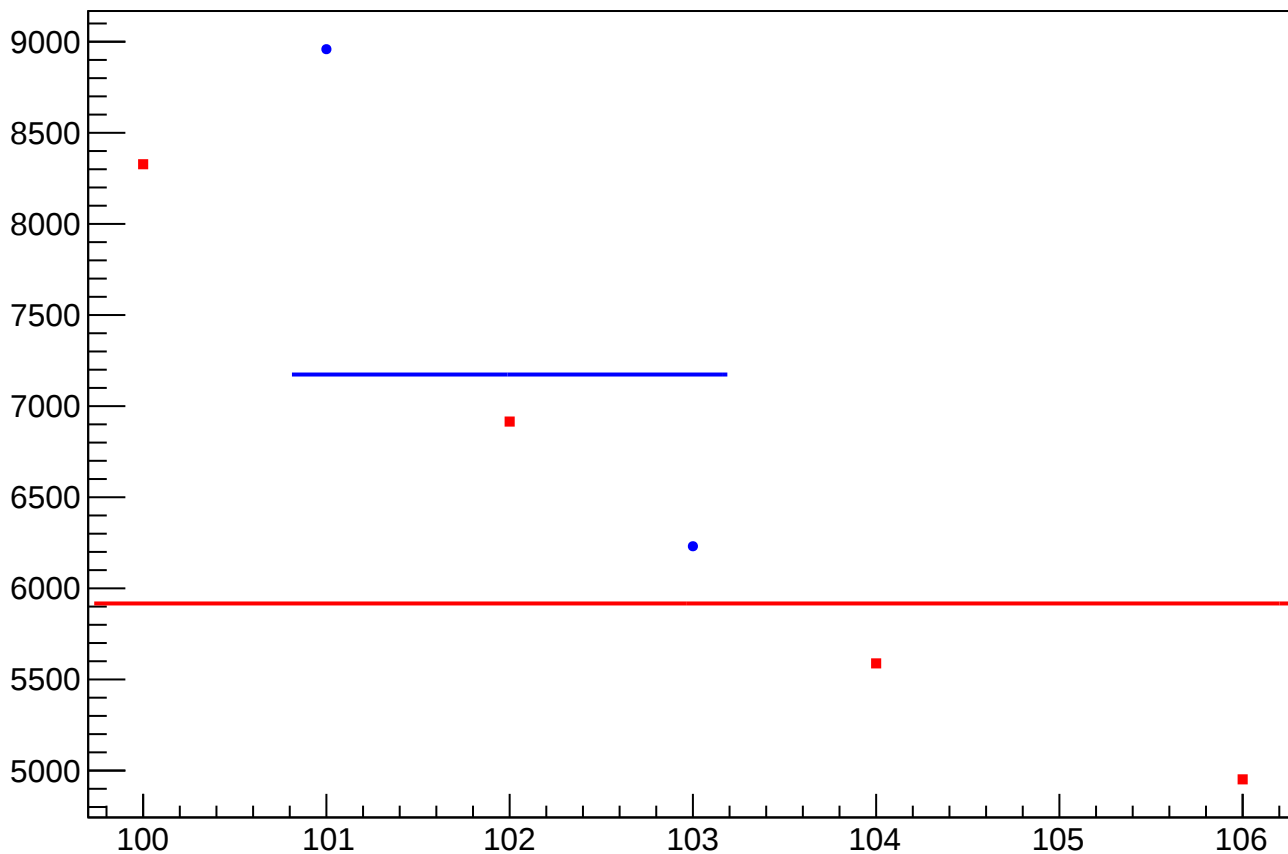
Right: 2027.690+/-4240.508 χ^2/NDF : 4.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2027.690+/-4240.508 χ^2/NDF : 4.8/5

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: 5917.070+/-3.809 χ^2/NDF : 50420.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

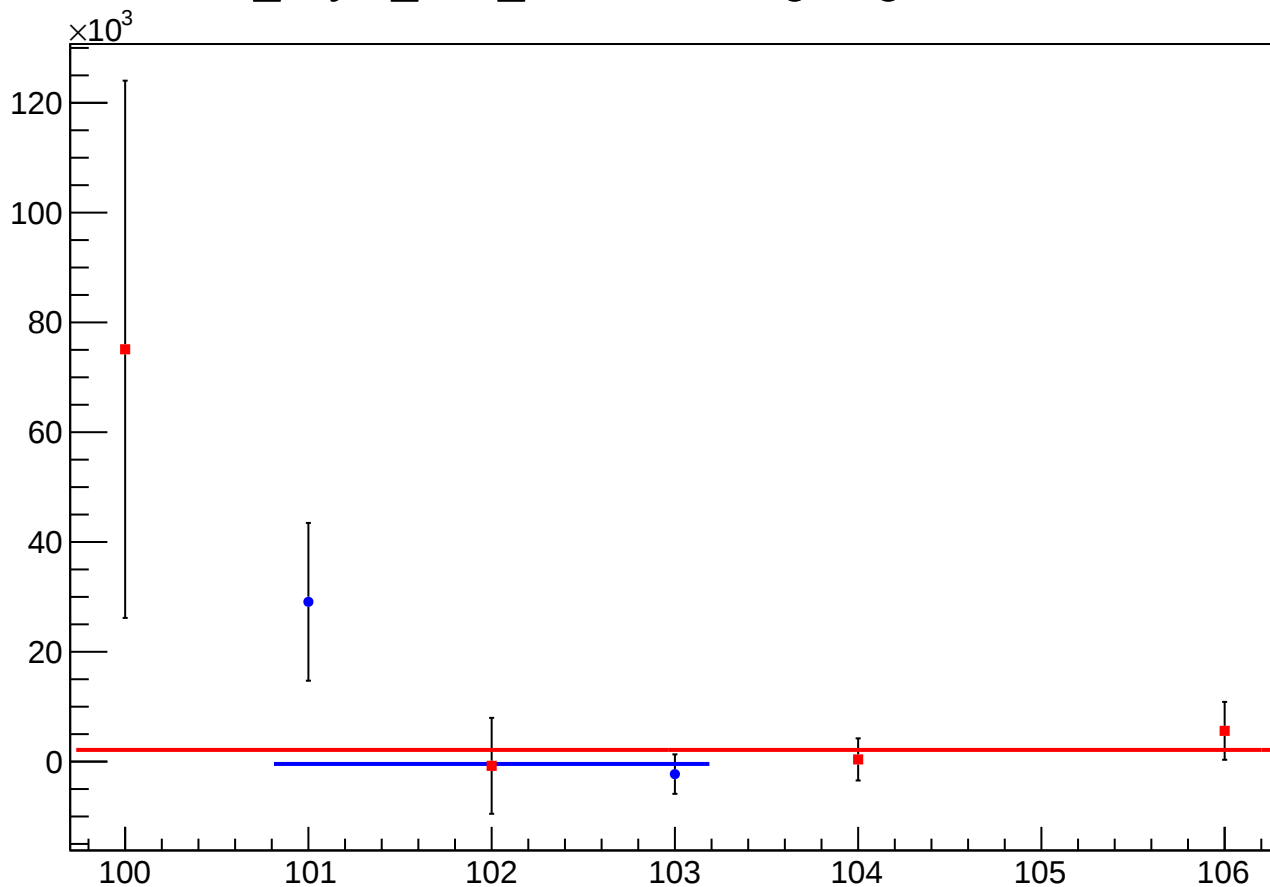
Right: 6394.834+/-2.998 χ^2/NDF : 162979.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6394.834+/-2.998 χ^2/NDF : 162979.1/5

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: 2126.359+/-2917.875 χ^2/NDF : 3.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

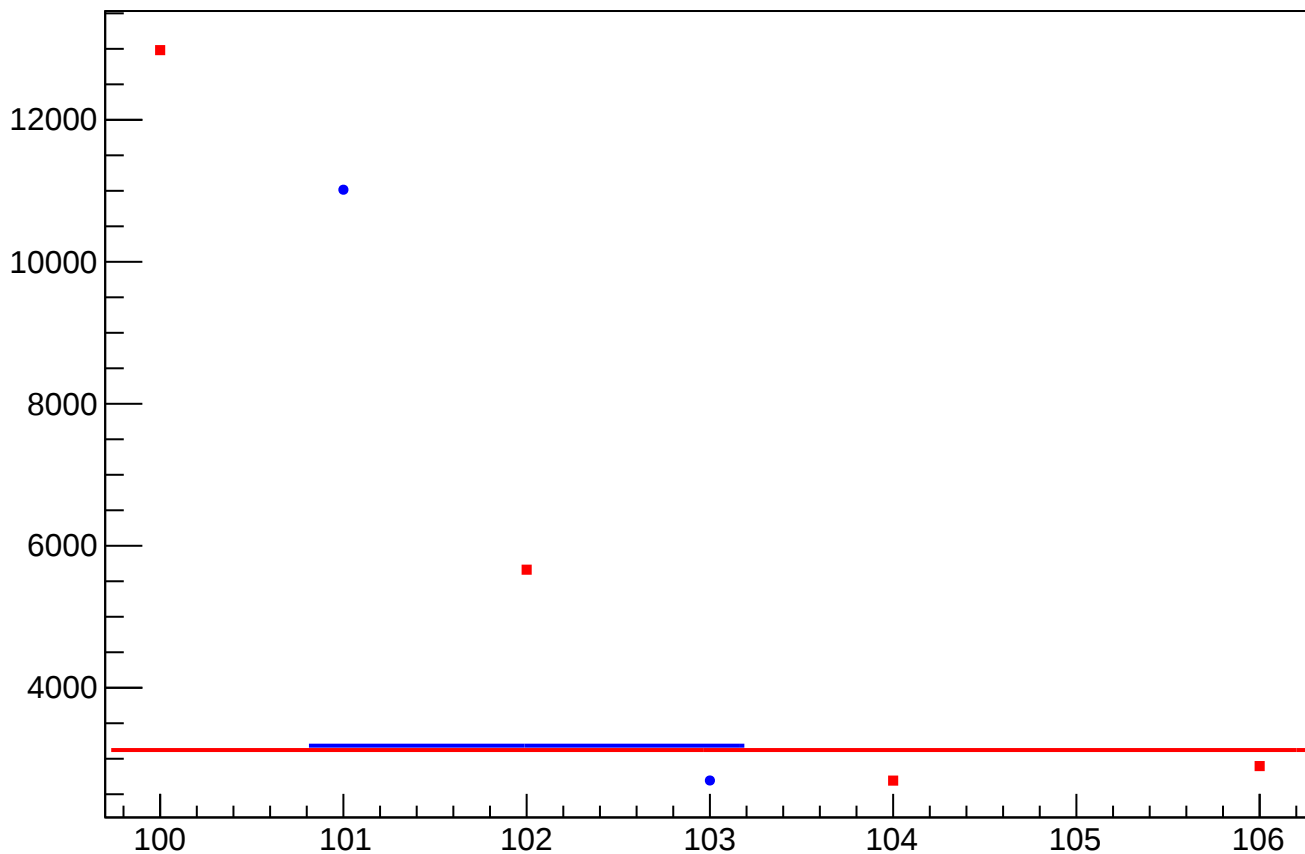
Right: 1073.952+/-2238.130 χ^2/NDF : 7.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1073.952+/-2238.130 χ^2/NDF : 7.8/5

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: 3122.683+/-2.063 χ^2/NDF : 279126.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

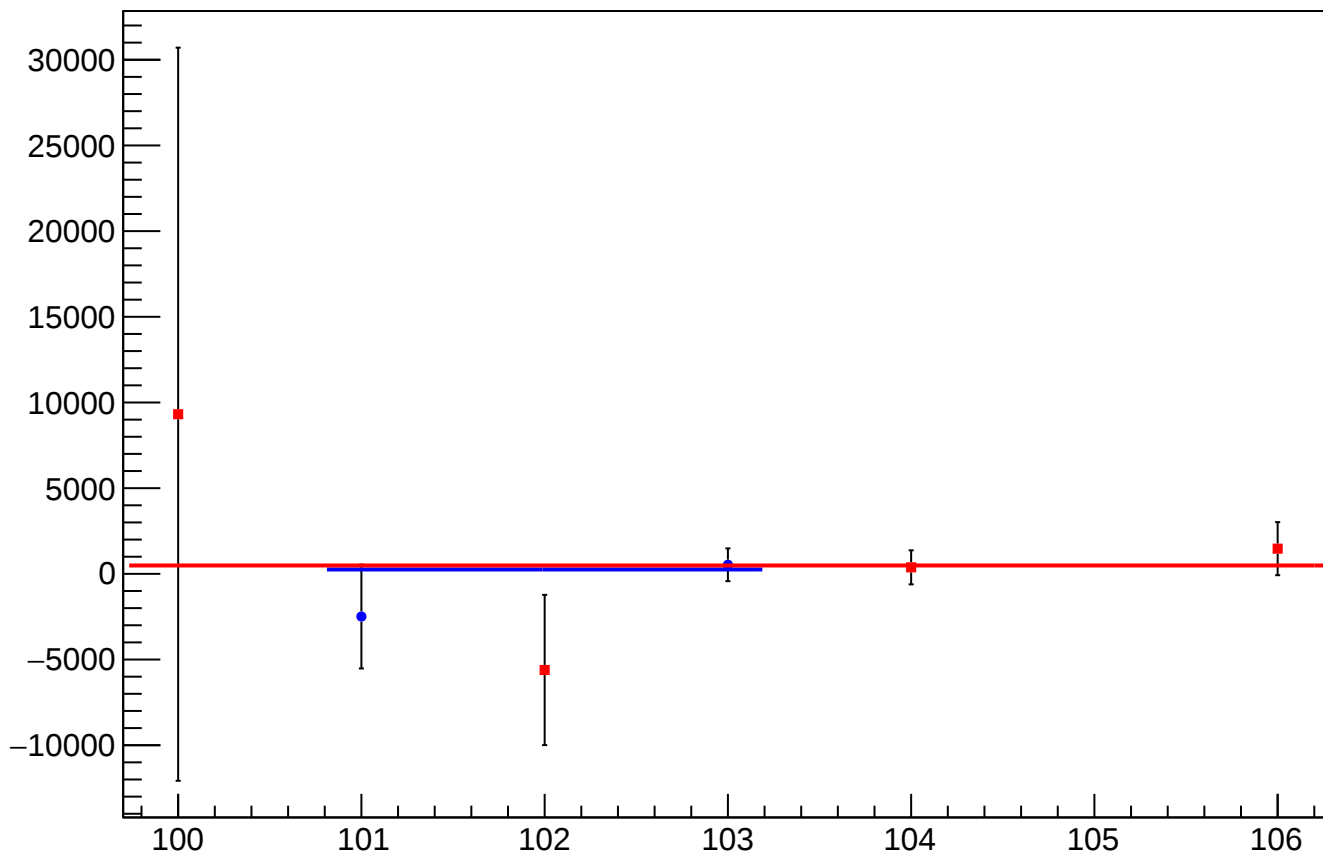
Right: 3147.959+/-1.583 χ^2/NDF : 910644.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3147.959+/-1.583 χ^2/NDF : 910644.9/5

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: 489.239+/-820.974 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

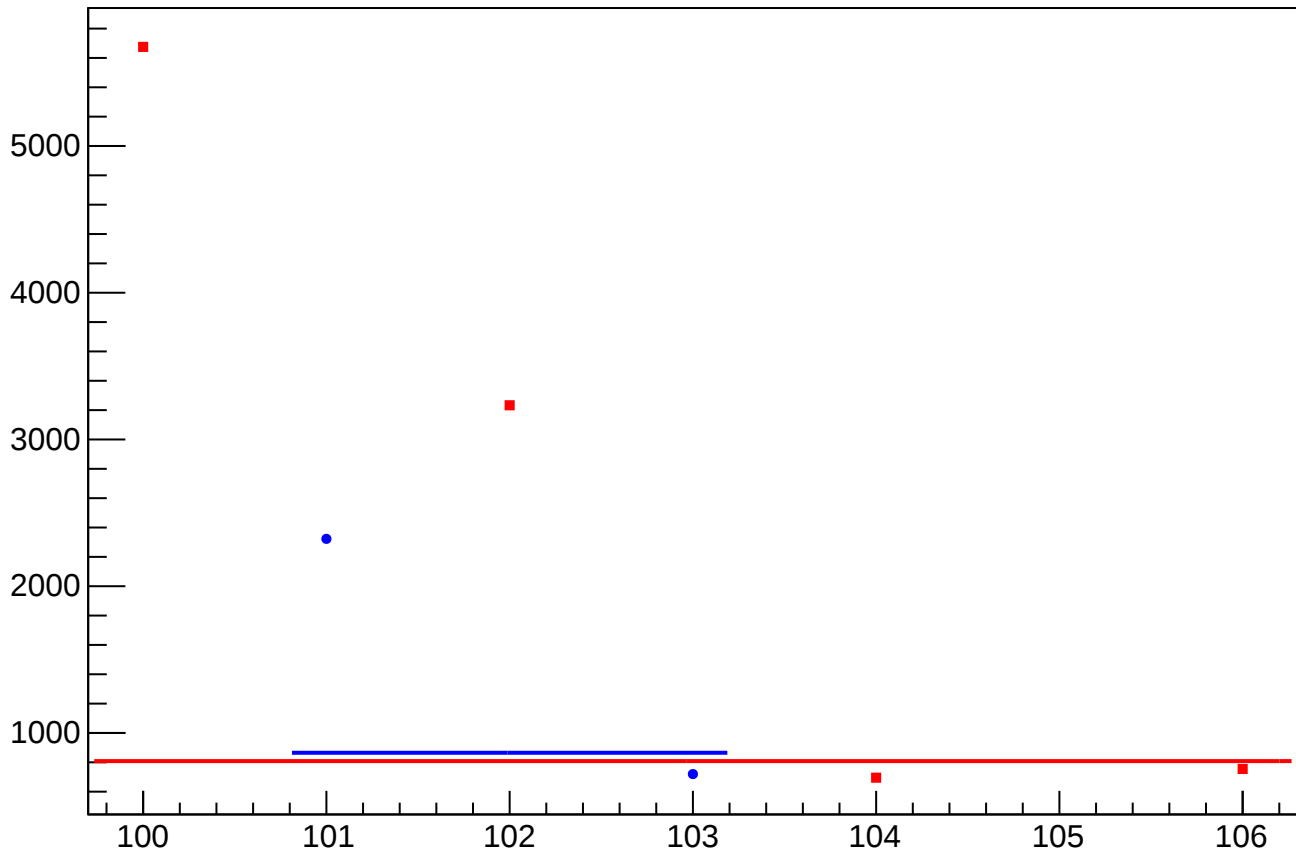
Right: 384.925+/-610.280 χ^2/NDF : 3.5/5

In: 256.091+/-912.377 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.925+/-610.280 χ^2/NDF : 3.5/5

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 865.099 ± 0.645 $\chi^2/\text{NDF}: 508695.8/1$

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

Right Out: 808.264 ± 0.581 $\chi^2/\text{NDF}: 743915.7/3$

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

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

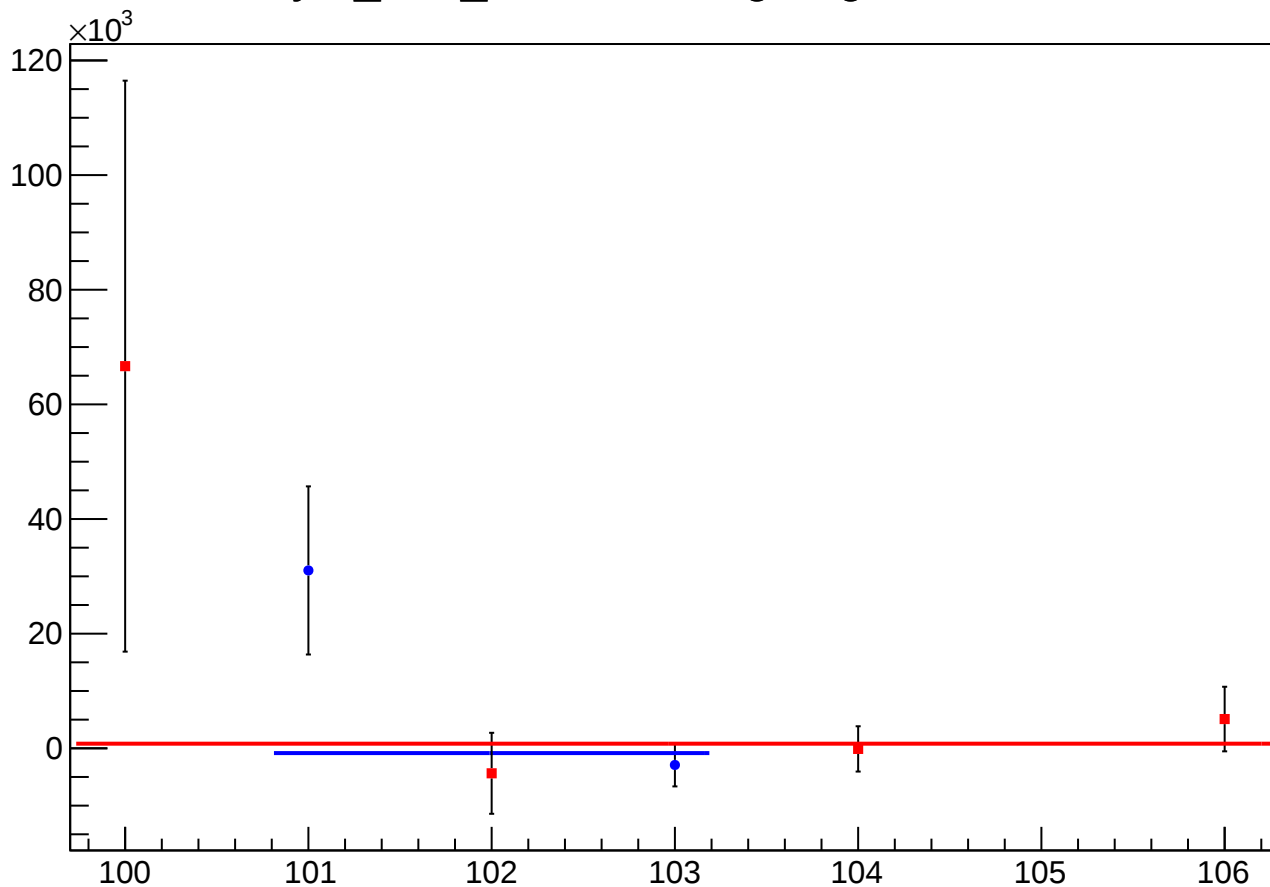
Right: 833.693 ± 0.432 $\chi^2/\text{NDF}: 1256900.1/5$

In: 865.099 ± 0.645 $\chi^2/\text{NDF}: 508695.8/1$

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

All: 833.693 ± 0.432 $\chi^2/\text{NDF}: 1256900.1/5$

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: 807.880 ± 2936.179 χ^2/NDF : 2.9/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

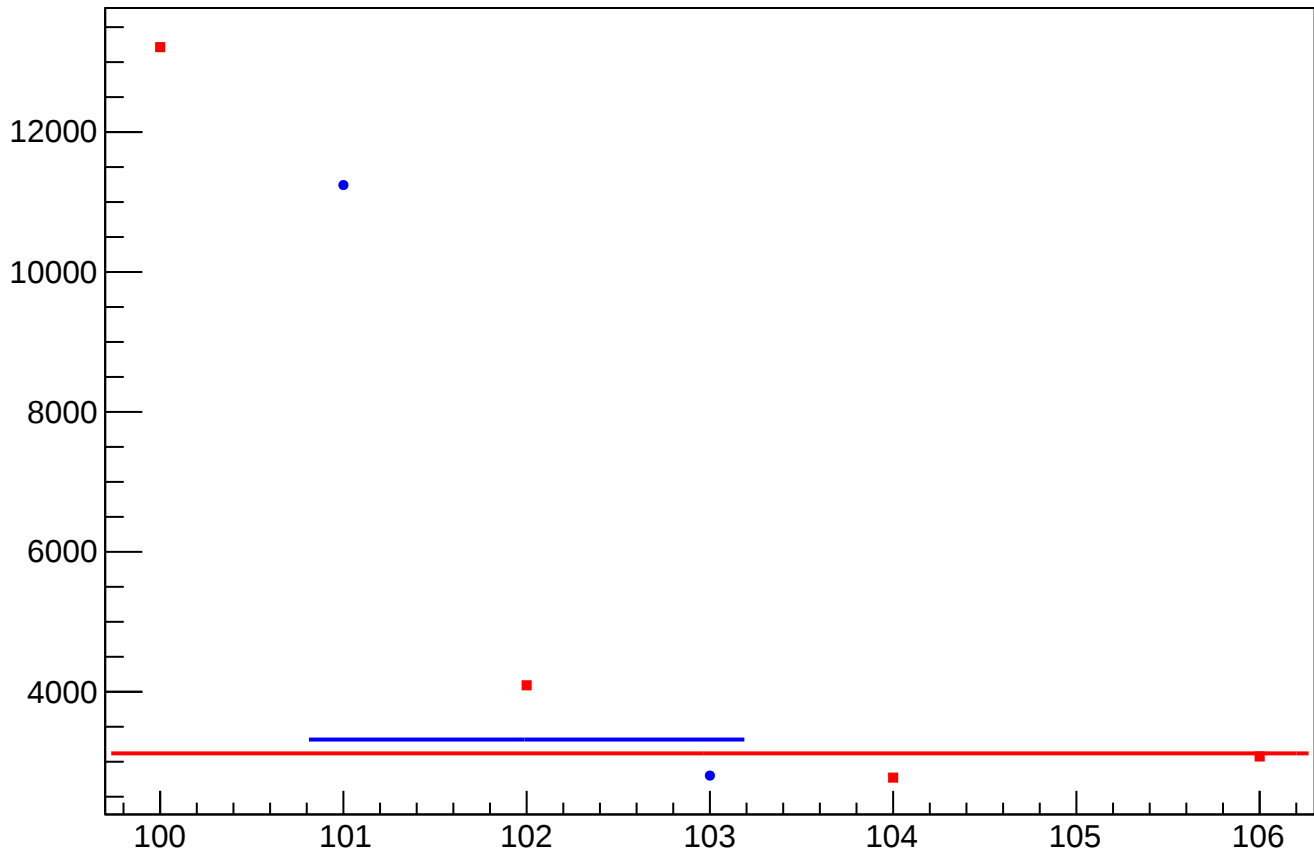
Right: 157.435 ± 2281.353 χ^2/NDF : 8.1/5

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 157.435 ± 2281.353 χ^2/NDF : 8.1/5

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: 3119.332+/-2.076 χ^2/NDF : 135597.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

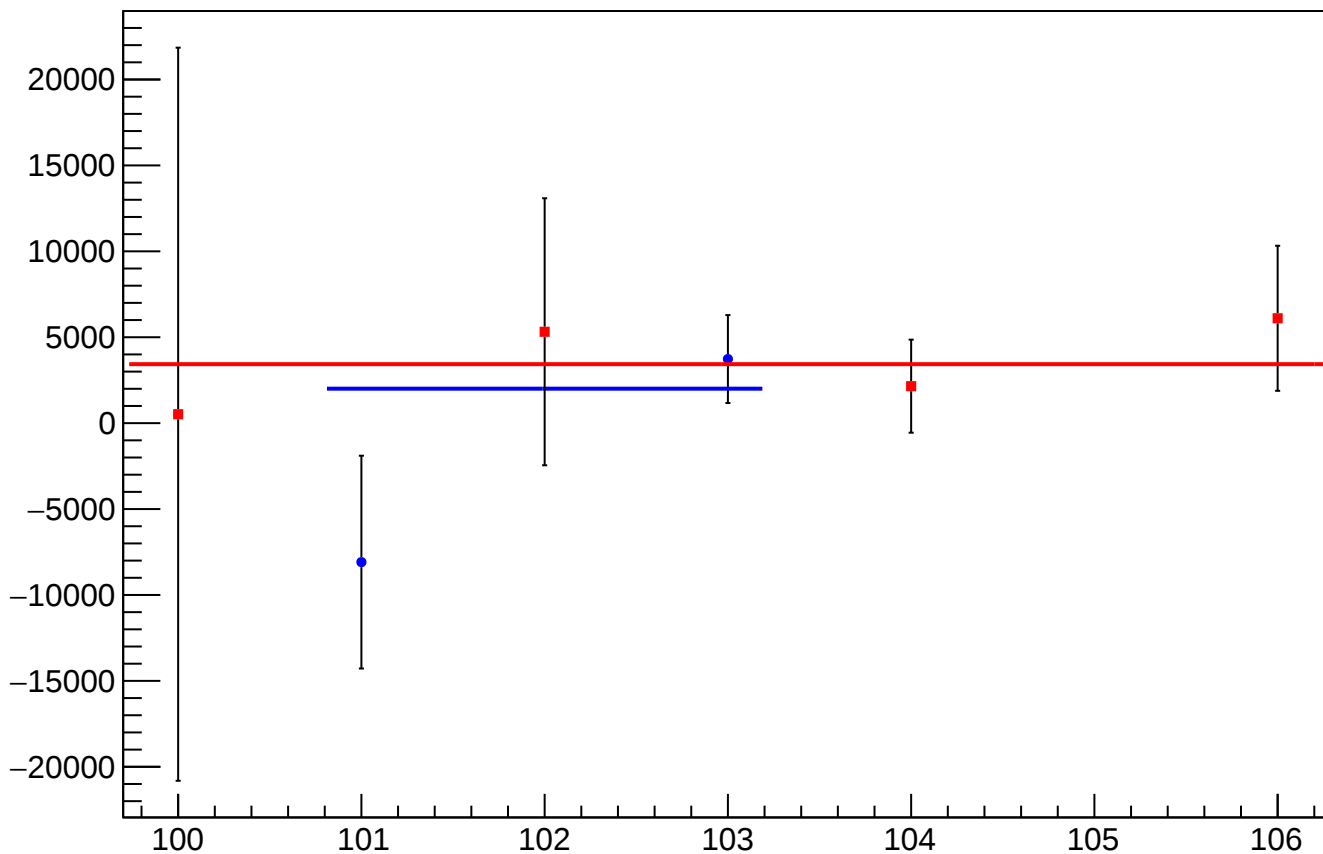
Right: 3197.741+/-1.613 χ^2/NDF : 761240.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3197.741+/-1.613 χ^2/NDF : 761240.3/5

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: 3432.736+/-2175.543 χ^2/NDF : 0.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

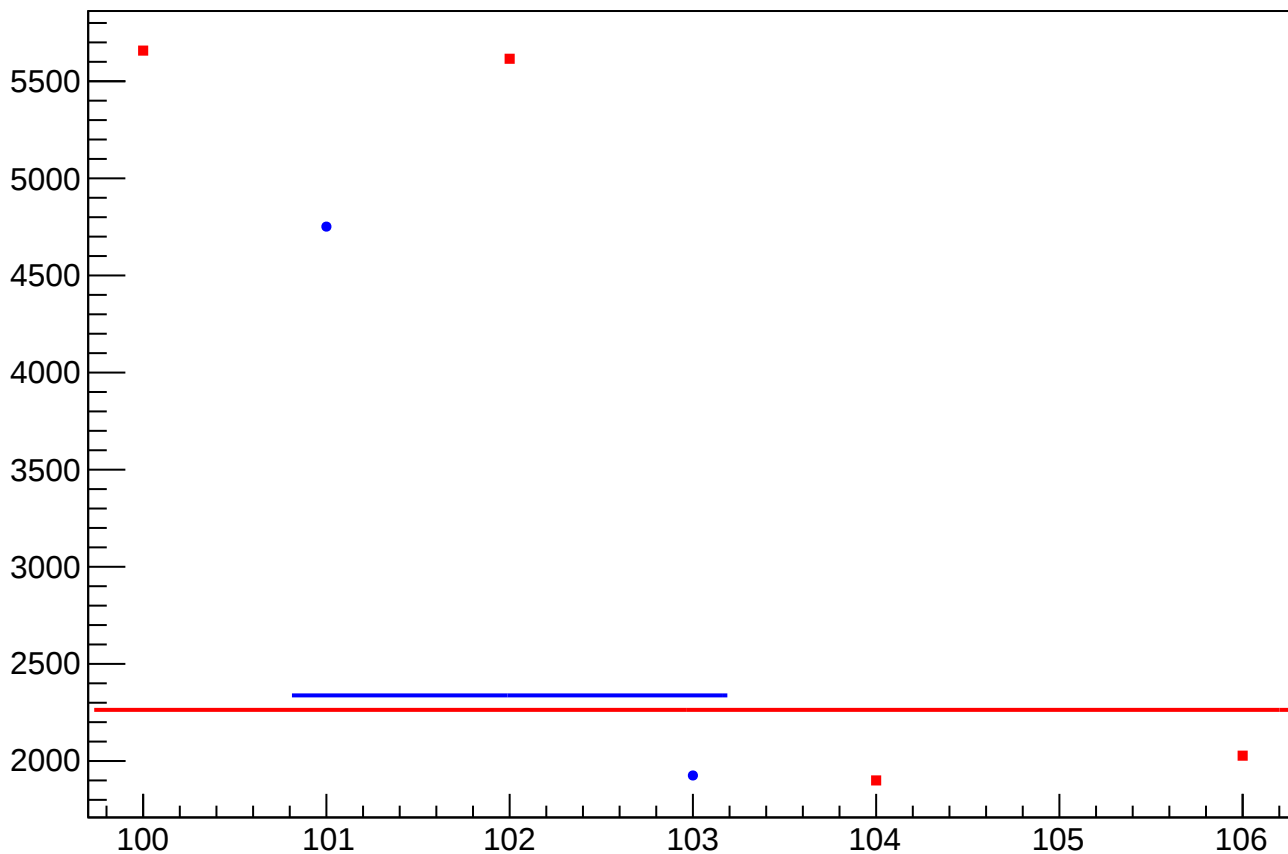
Right: 2779.055+/-1601.264 χ^2/NDF : 4.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2779.055+/-1601.264 χ^2/NDF : 4.0/5

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: 2263.273+/-1.535 χ^2/NDF : 465219.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

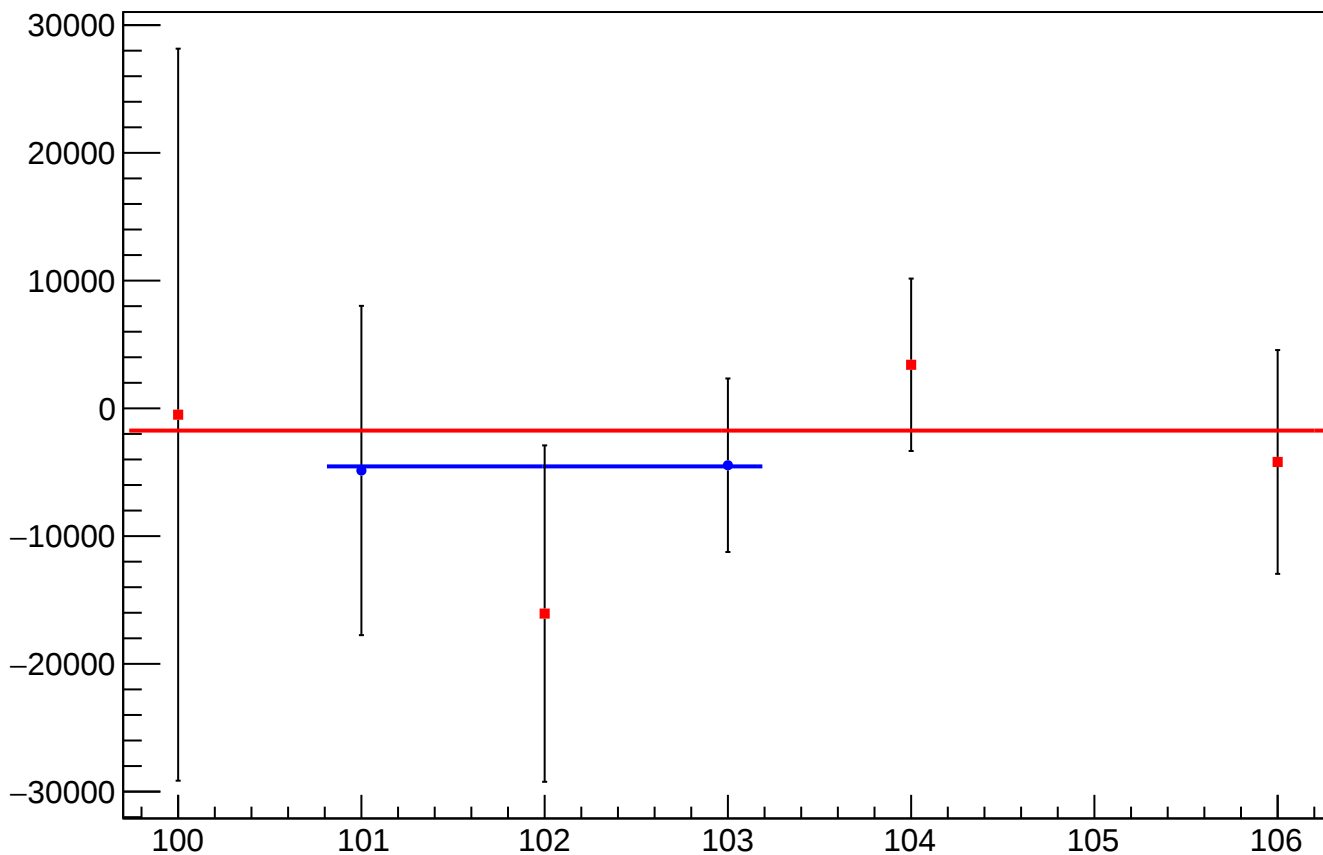
Right: 2297.350+/-1.131 χ^2/NDF : 822015.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2297.350+/-1.131 χ^2/NDF : 822015.2/5

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: -1738.985+/-4880.262 χ^2 /NDF: 1.8/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

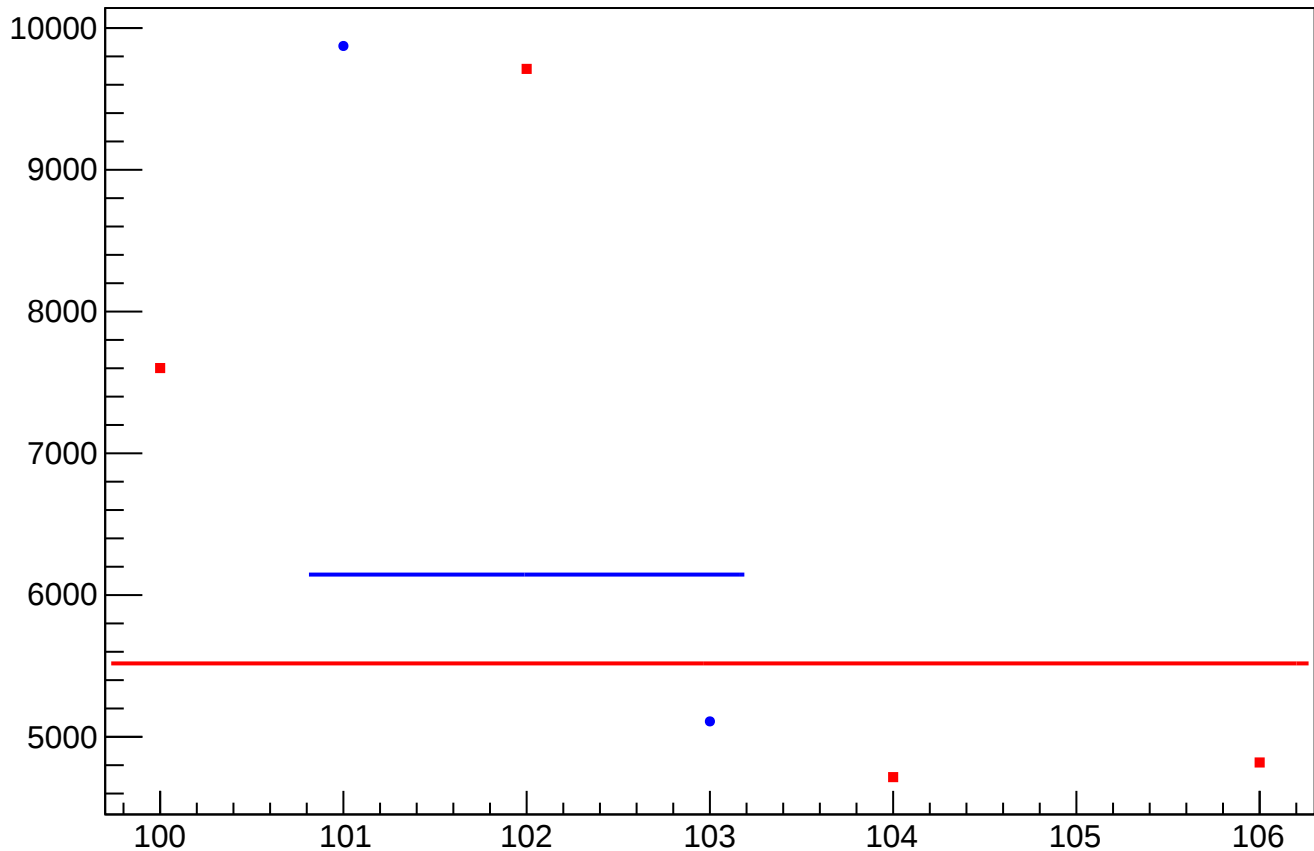
Right: -2853.248+/-3788.130 χ^2 /NDF: 2.0/5

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2853.248+/-3788.130 χ^2 /NDF: 2.0/5

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: 5517.965+/-3.451 χ^2/NDF : 254483.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

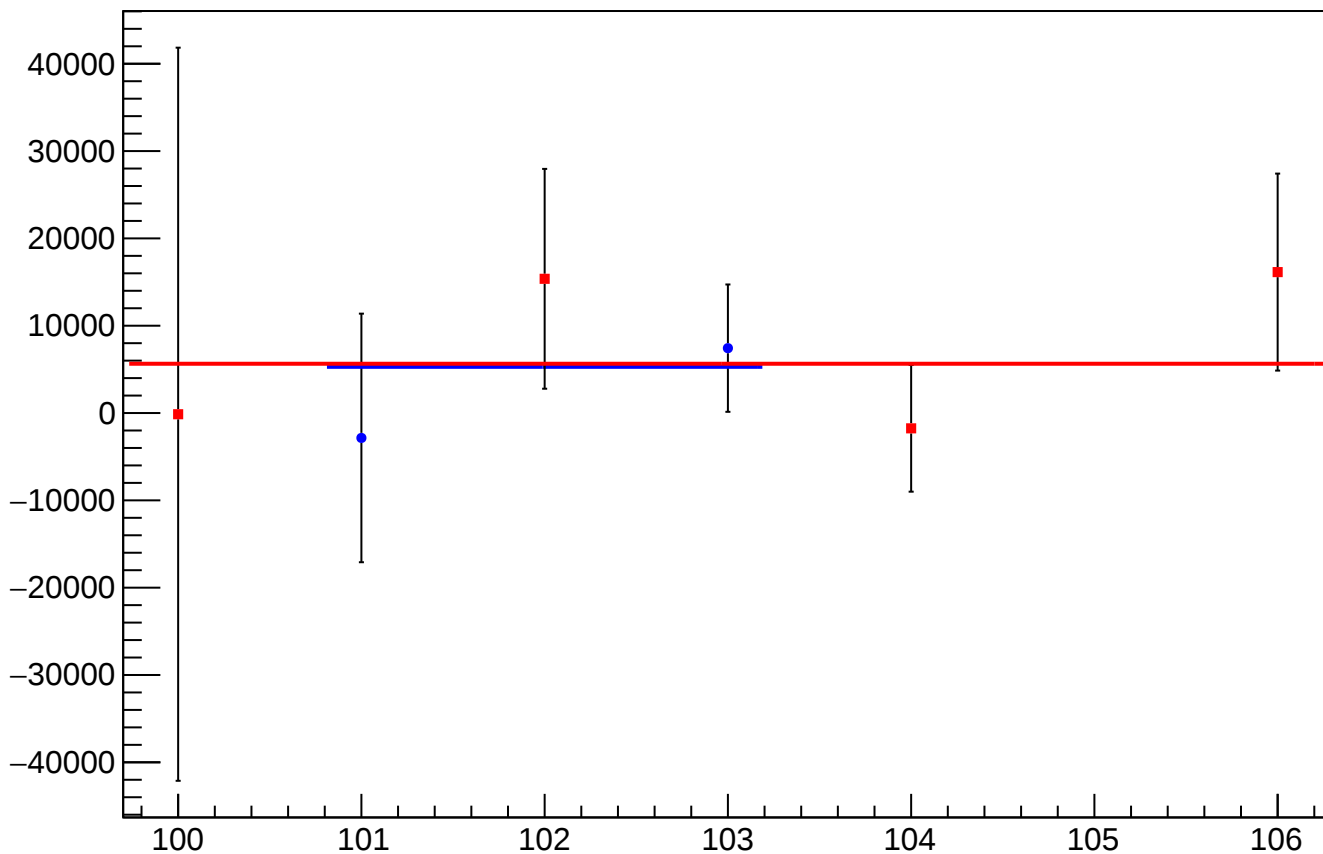
Right: 5767.052+/-2.679 χ^2/NDF : 481539.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5767.052+/-2.679 χ^2/NDF : 481539.2/5

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: 5643.634+/-5443.500 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

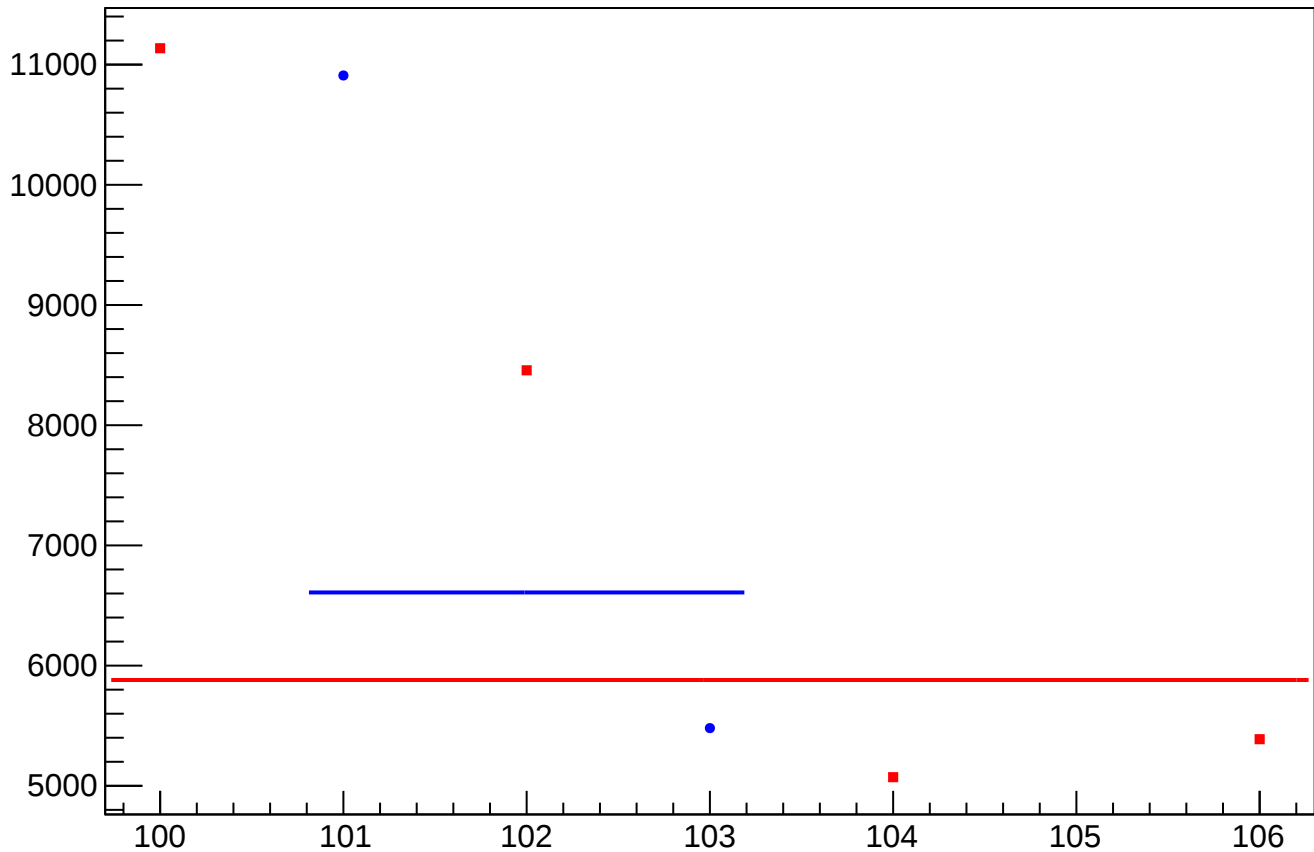
Right: 5498.820+/-4170.613 χ^2/NDF : 2.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5498.820+/-4170.613 χ^2/NDF : 2.9/5

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: 5880.398+/-3.849 χ^2/NDF : 143805.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

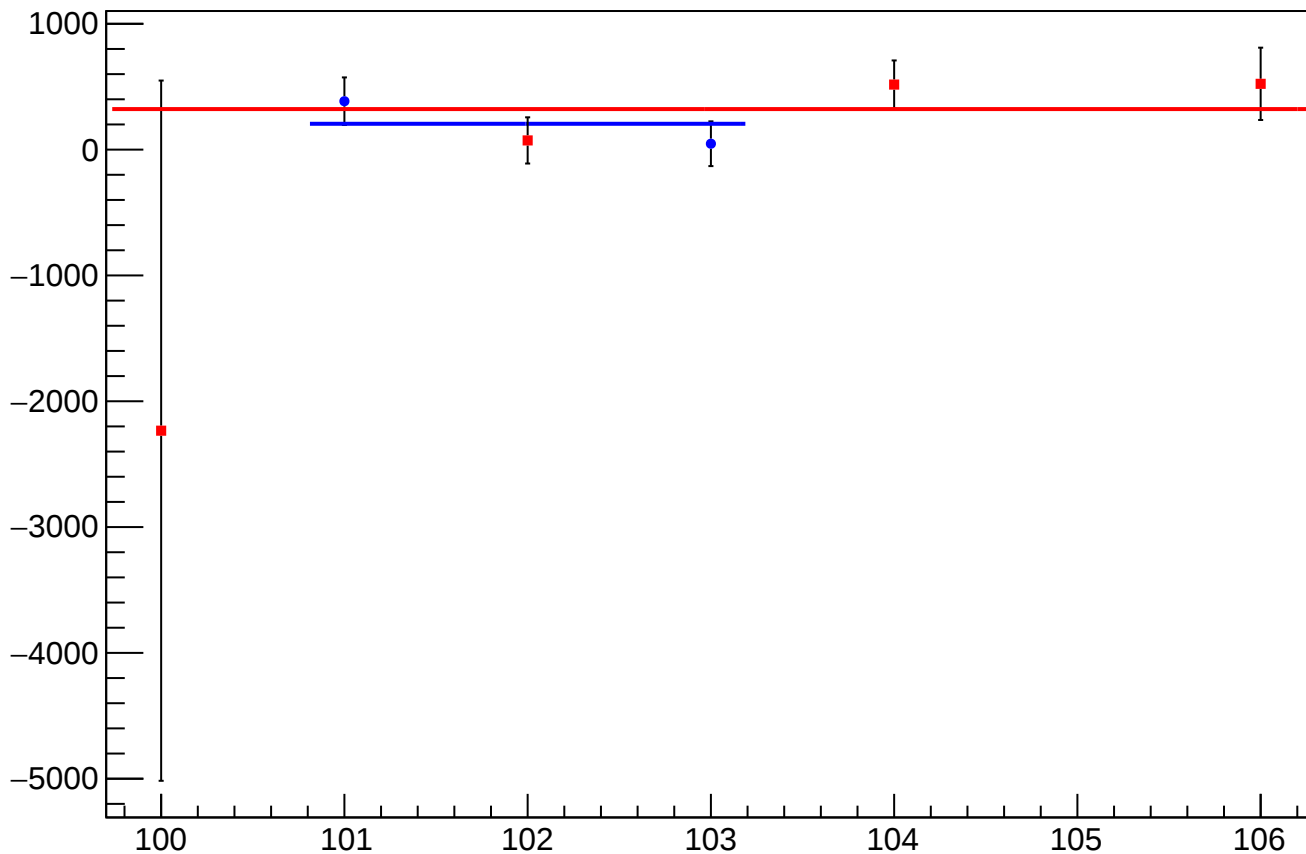
Right: 6181.150+/-2.949 χ^2/NDF : 389087.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6181.150+/-2.949 χ^2/NDF : 389087.5/5

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 205.336+/-129.524 χ^2/NDF : 1.7/1

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

Right Out: 322.247+/-120.317 χ^2/NDF : 4.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

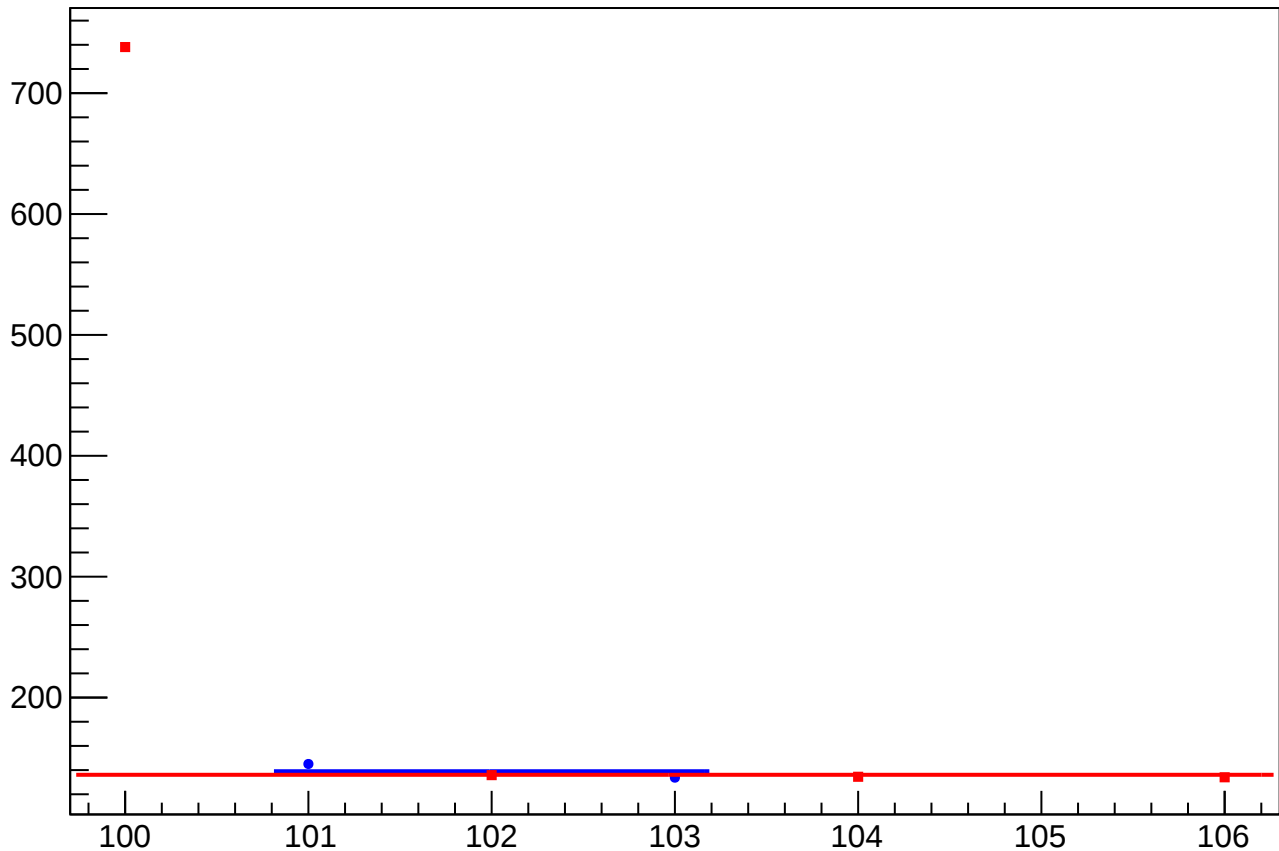
Right: 268.094+/-88.152 χ^2/NDF : 6.3/5

In: 205.336+/-129.524 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 268.094+/-88.152 χ^2/NDF : 6.3/5

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: 136.109+/-0.085 χ^2/NDF : 93864.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

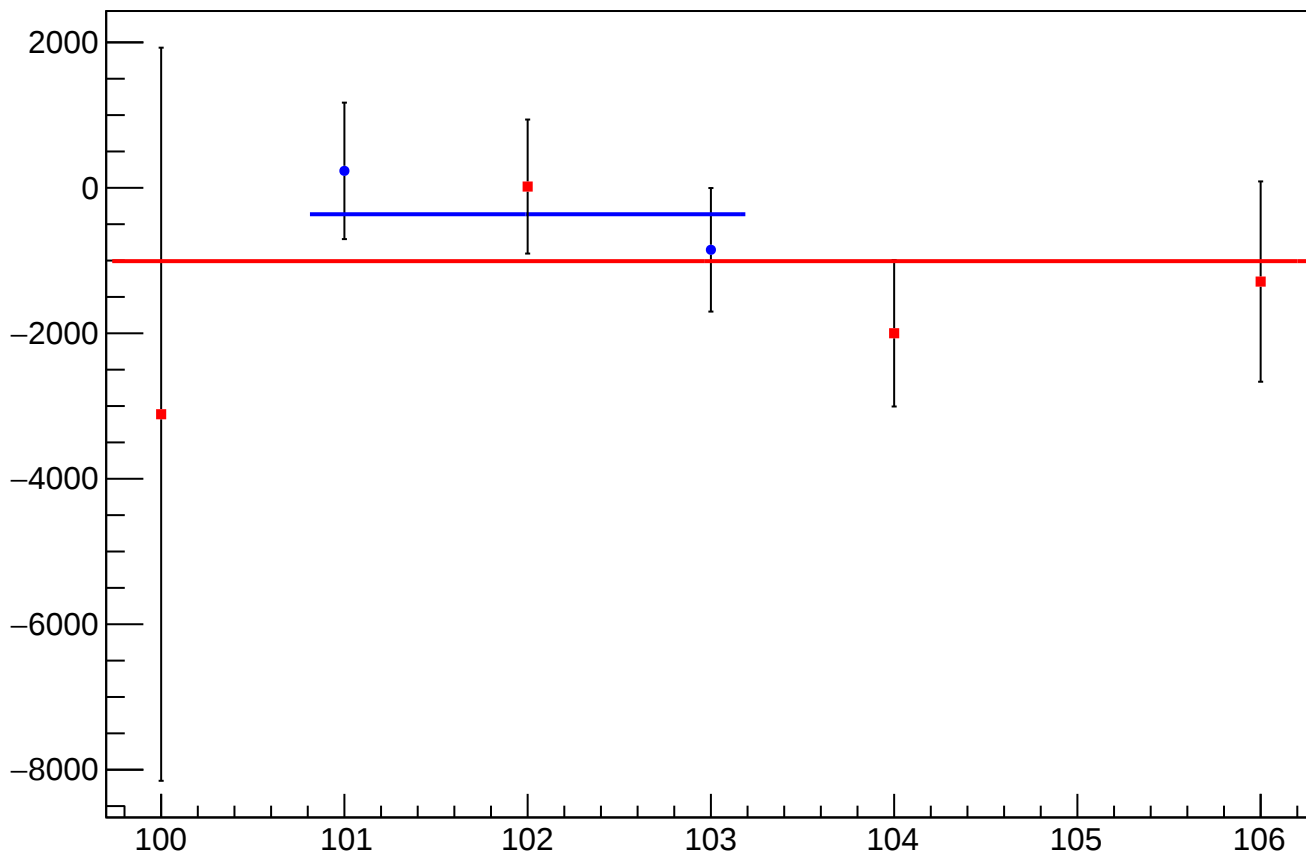
Right: 137.473+/-0.062 χ^2/NDF : 98215.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.473+/-0.062 χ^2/NDF : 98215.2/5

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -363.120+/-629.631 χ^2/NDF : 0.7/1

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

Right Out: -1007.933+/-605.126 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

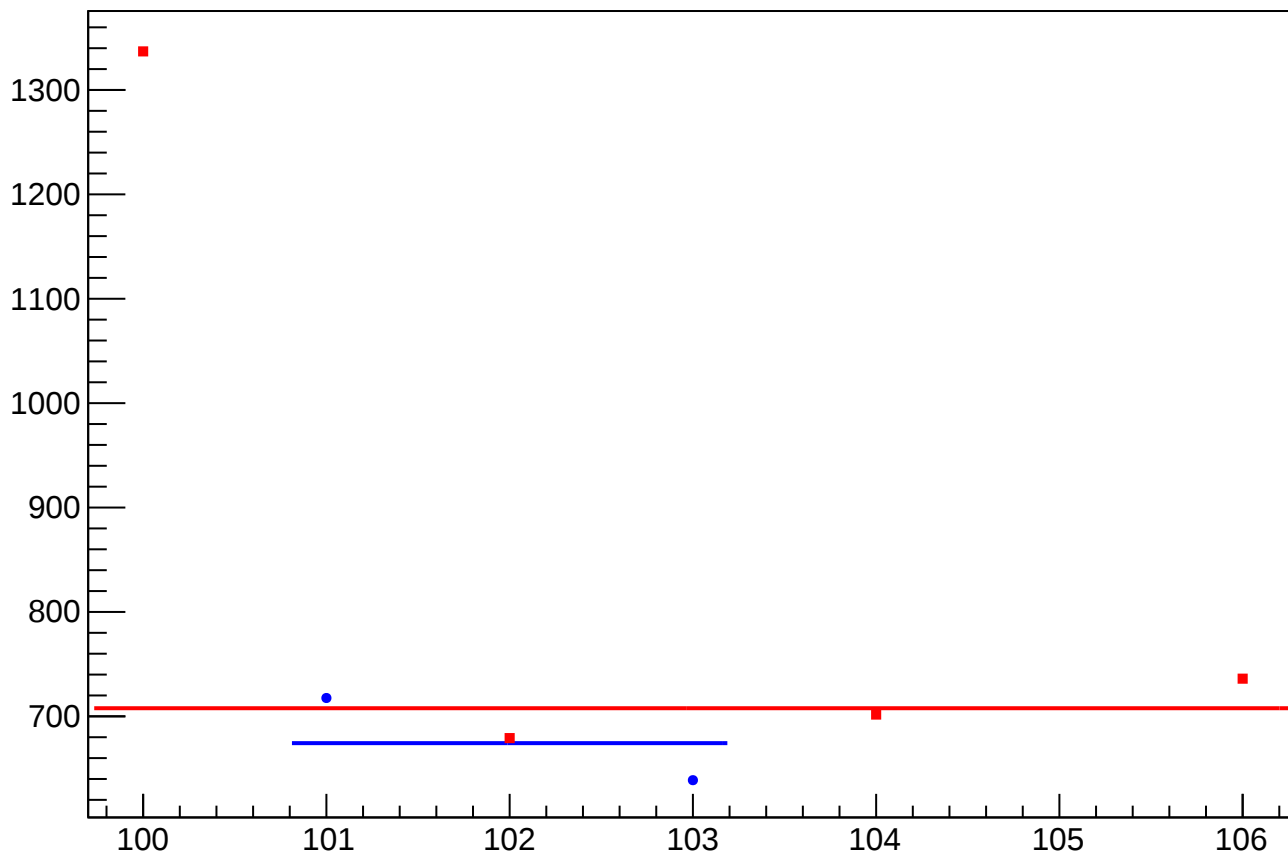
Right: -698.318+/-436.295 χ^2/NDF : 3.7/5

In: -363.120+/-629.631 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -698.318+/-436.295 χ^2/NDF : 3.7/5

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: 707.775 ± 0.428 $\chi^2/\text{NDF}: 34019.6/3$

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

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

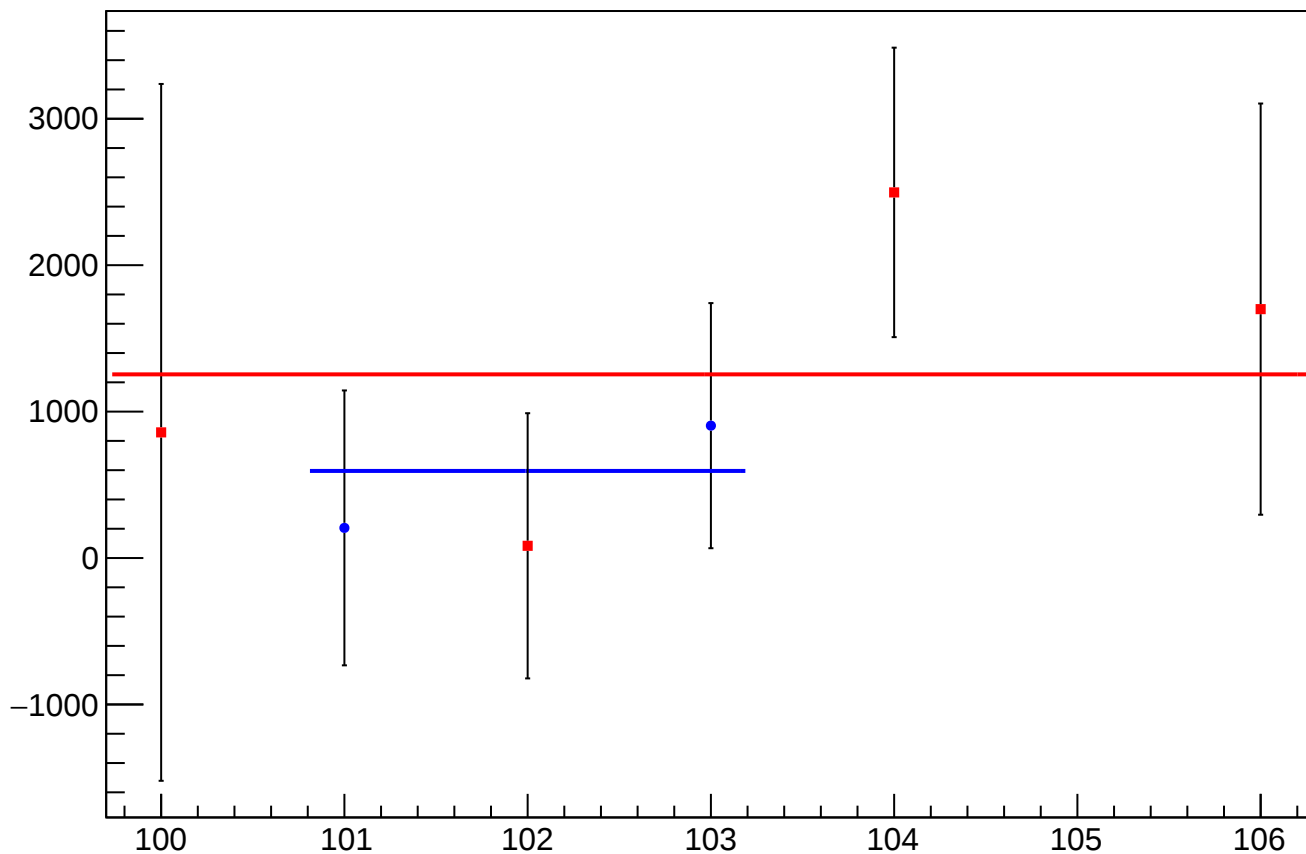
Right: 691.713 ± 0.309 $\chi^2/\text{NDF}: 44692.8/5$

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: 691.713 ± 0.309 $\chi^2/\text{NDF}: 44692.8/5$

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: 1254.367+/-584.534 χ^2/NDF : 3.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

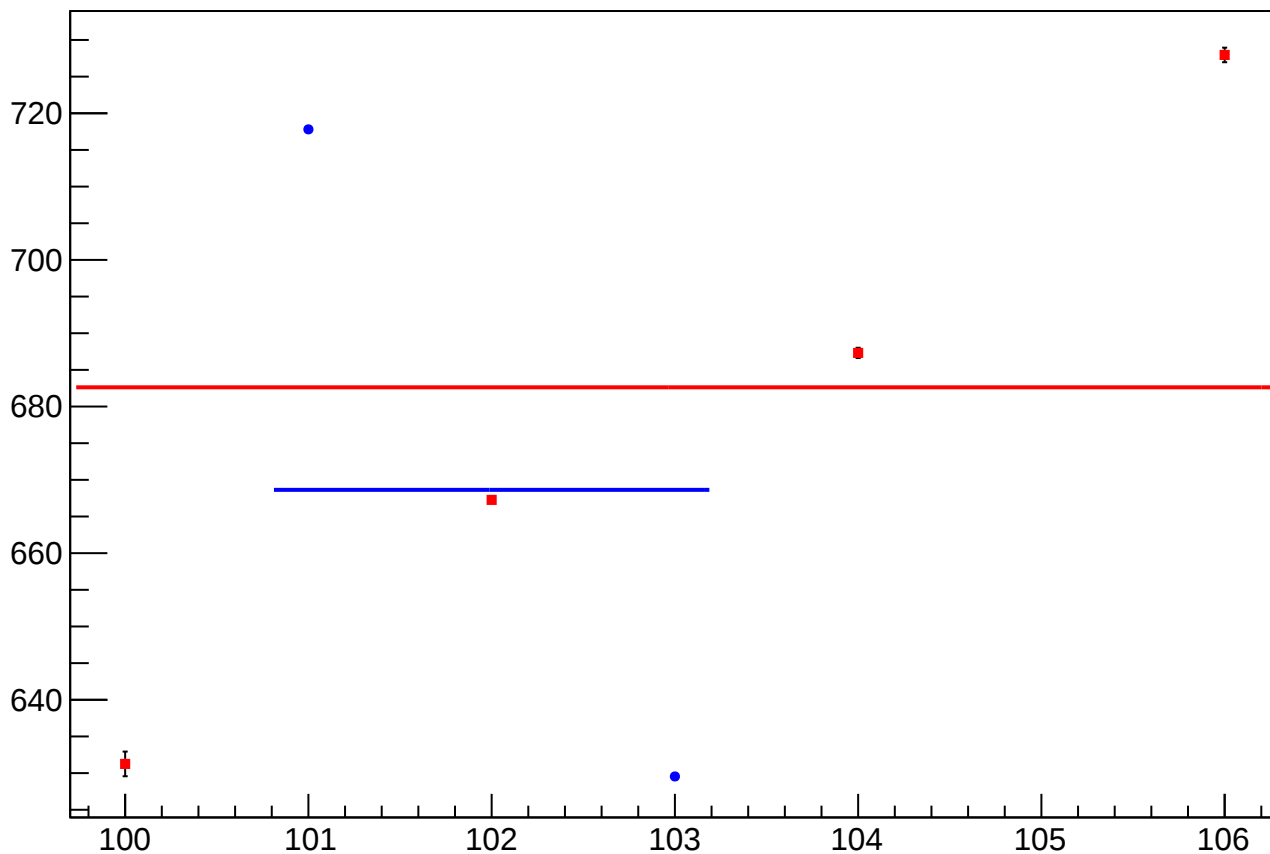
Right: 946.489+/-426.829 χ^2/NDF : 4.3/5

In: 594.819+/-624.724 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 946.489+/-426.829 χ^2/NDF : 4.3/5

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: 682.622 $\pm$ 0.413 χ^2 /NDF: 3636.8/3

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

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

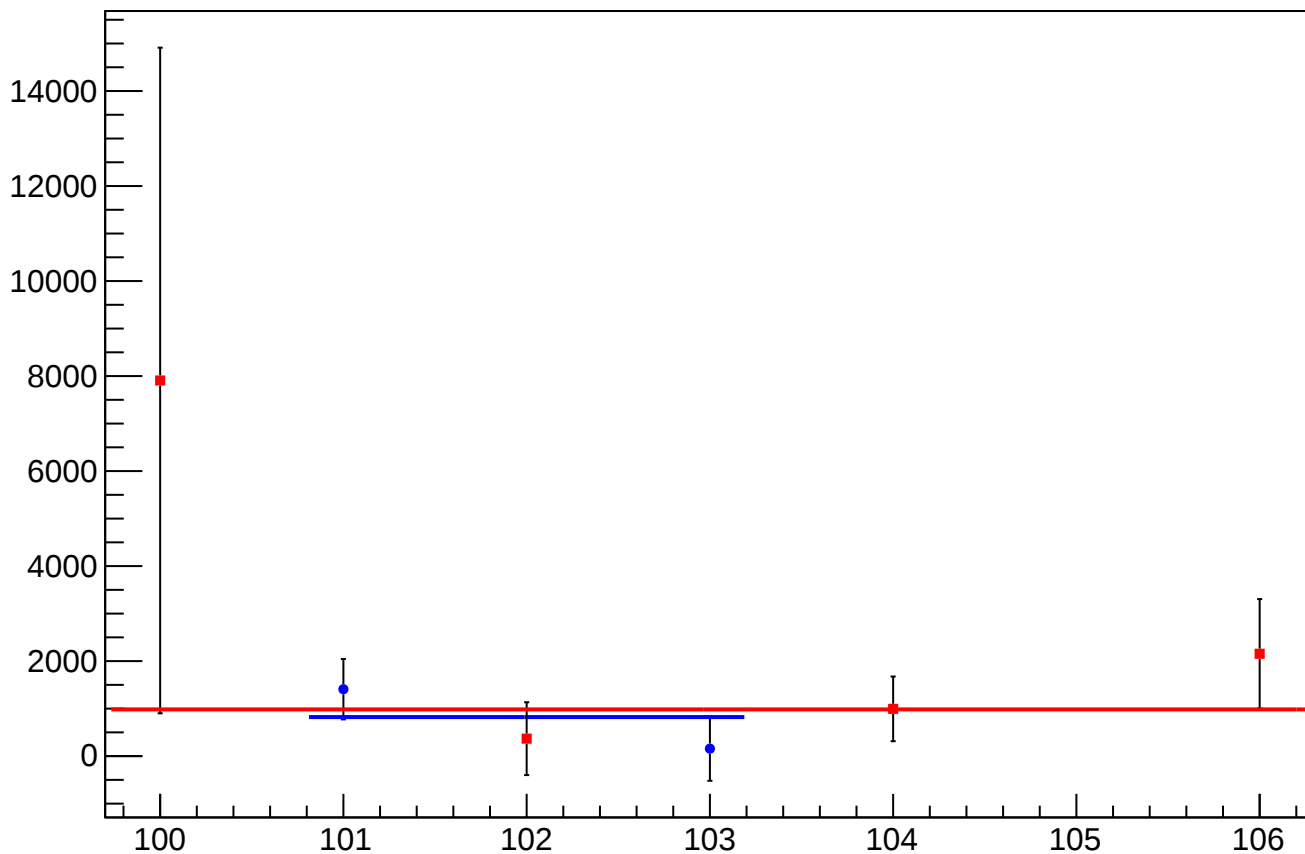
Right: 676.094 $\pm$ 0.302 χ^2 /NDF: 14021.8/5

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: 676.094 $\pm$ 0.302 χ^2 /NDF: 14021.8/5

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: 983.595+/-464.494 χ^2/NDF : 2.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

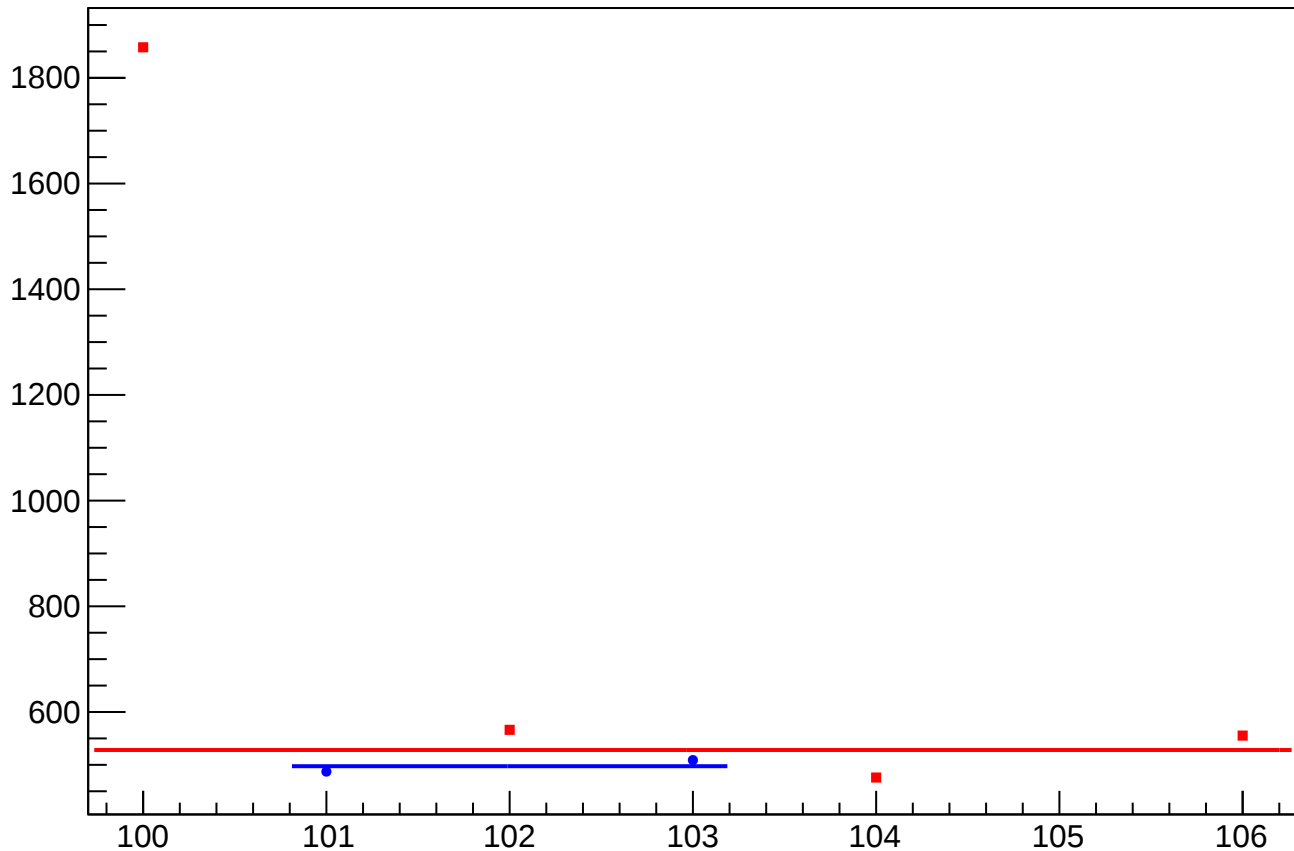
Right: 902.581+/-328.043 χ^2/NDF : 4.5/5

In: 821.965+/-463.353 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 902.581+/-328.043 χ^2/NDF : 4.5/5

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 497.418 $\pm$ 0.328 χ^2 /NDF: 1097.8/1

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

Right Out: 528.127 $\pm$ 0.328 χ^2 /NDF: 89855.9/3

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

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

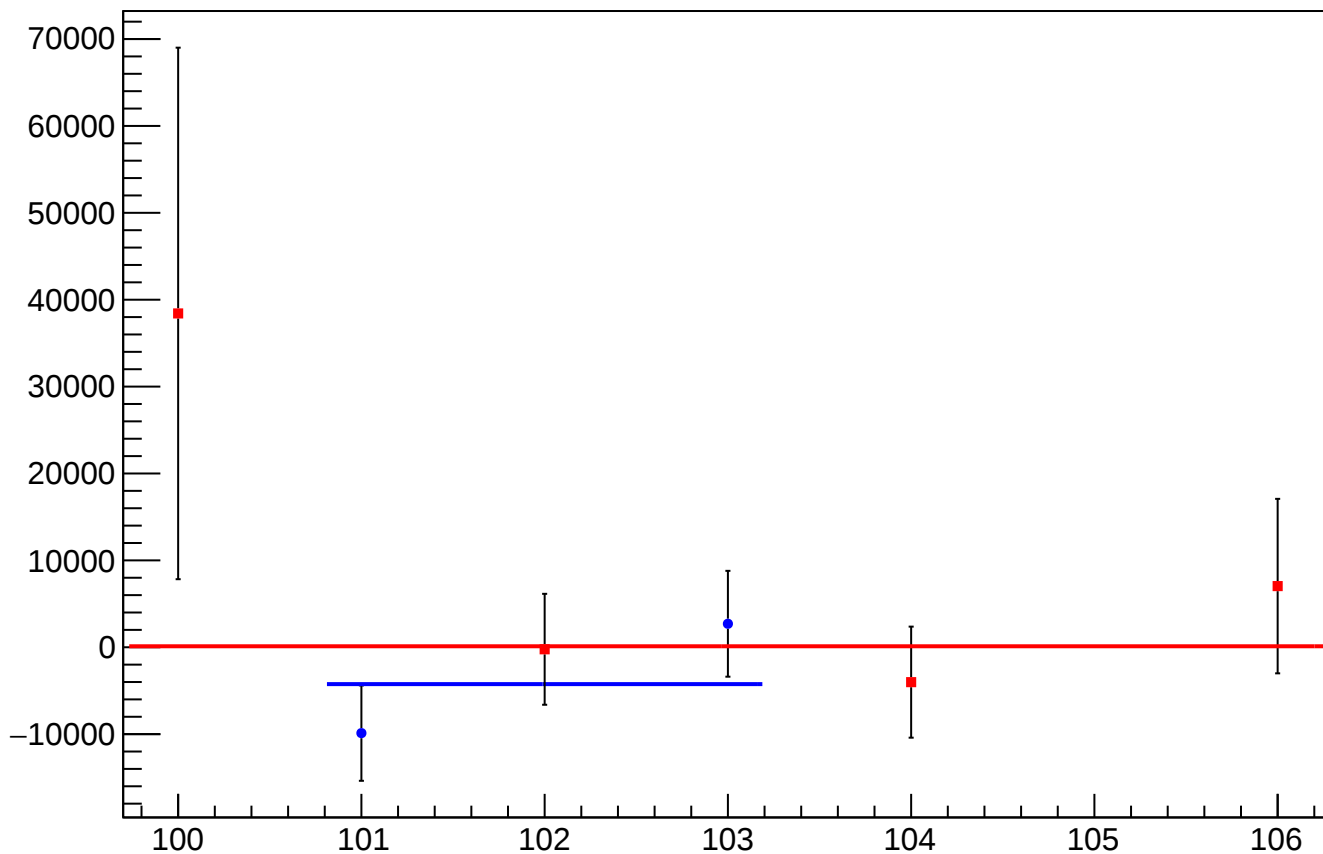
Right: 512.735 $\pm$ 0.232 χ^2 /NDF: 95335.4/5

In: 497.418 $\pm$ 0.328 χ^2 /NDF:1097.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 512.735 $\pm$ 0.232 χ^2 /NDF: 95335.4/5

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -4241.852 $\pm$ 4077.453 χ^2 /NDF: 2.4/1

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

Right Out: 113.415 $\pm$ 4082.020 χ^2 /NDF: 2.5/3

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

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

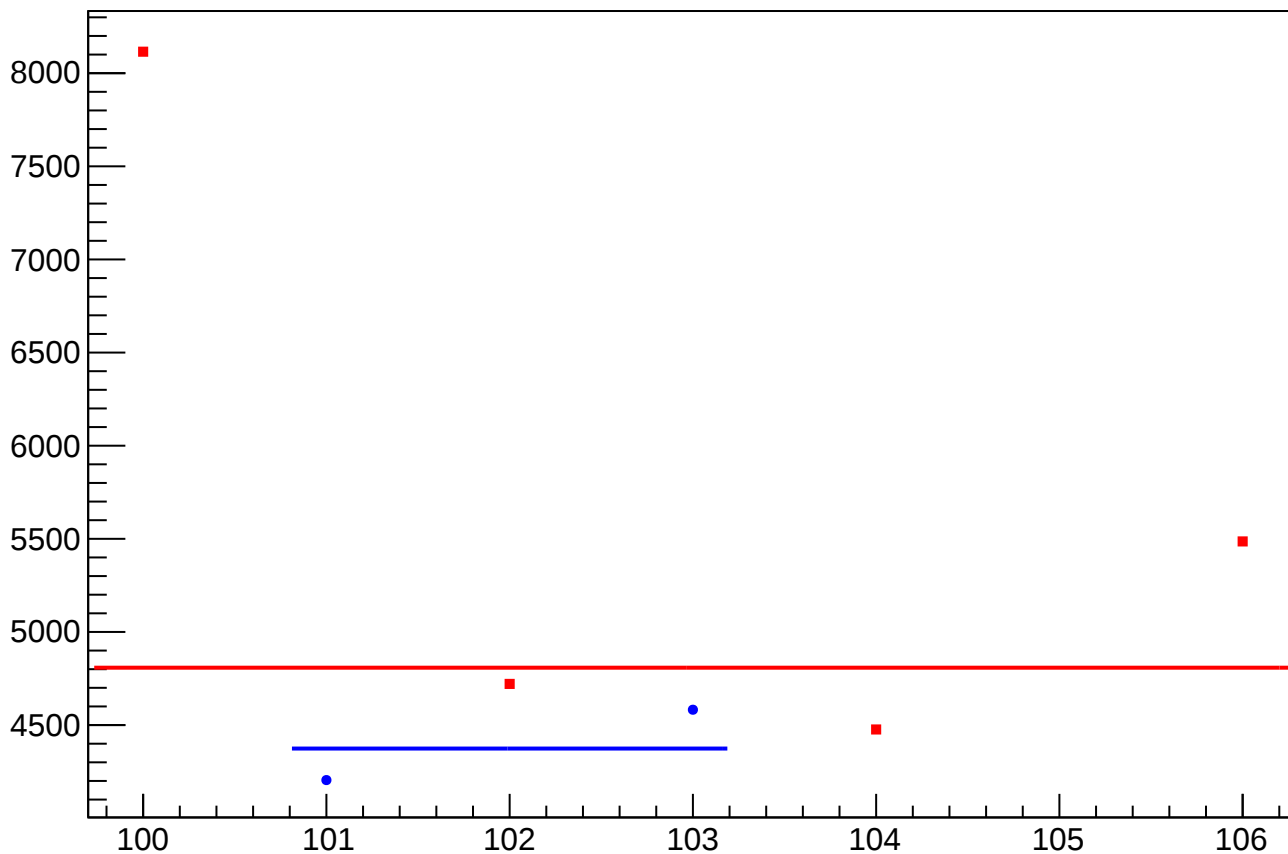
Right: -2066.656 $\pm$ 2884.808 χ^2 /NDF: 5.4/5

In: -4241.852 $\pm$ 4077.453 χ^2 /NDF: 2.4/1

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

All: -2066.656 $\pm$ 2884.808 χ^2 /NDF: 5.4/5

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: 4808.078+/-2.886 χ^2/NDF : 38261.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

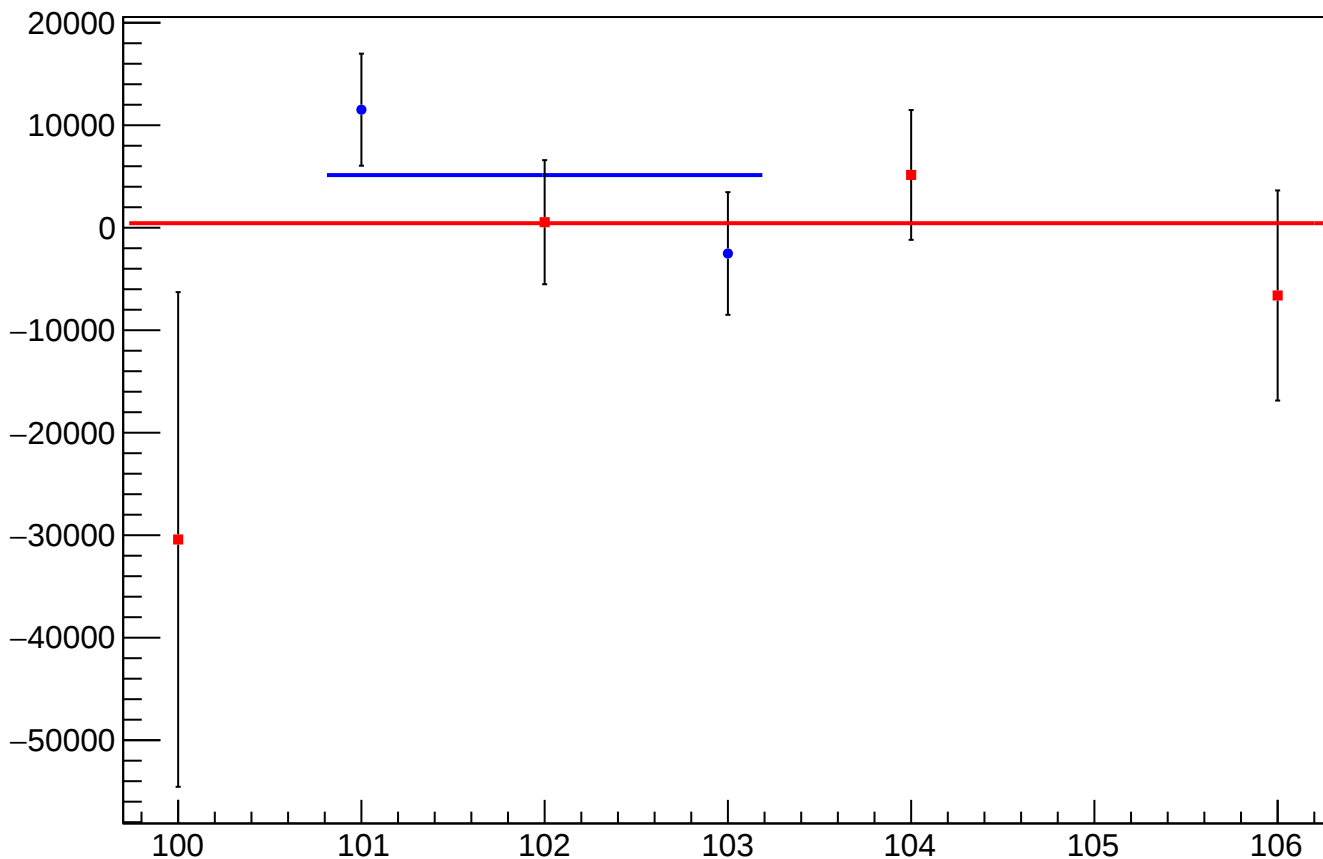
Right: 4590.765+/-2.040 χ^2/NDF : 53830.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4590.765+/-2.040 χ^2/NDF : 53830.0/5

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: 442.622 $\pm$ 3970.005 χ^2 /NDF: 2.7/3

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

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

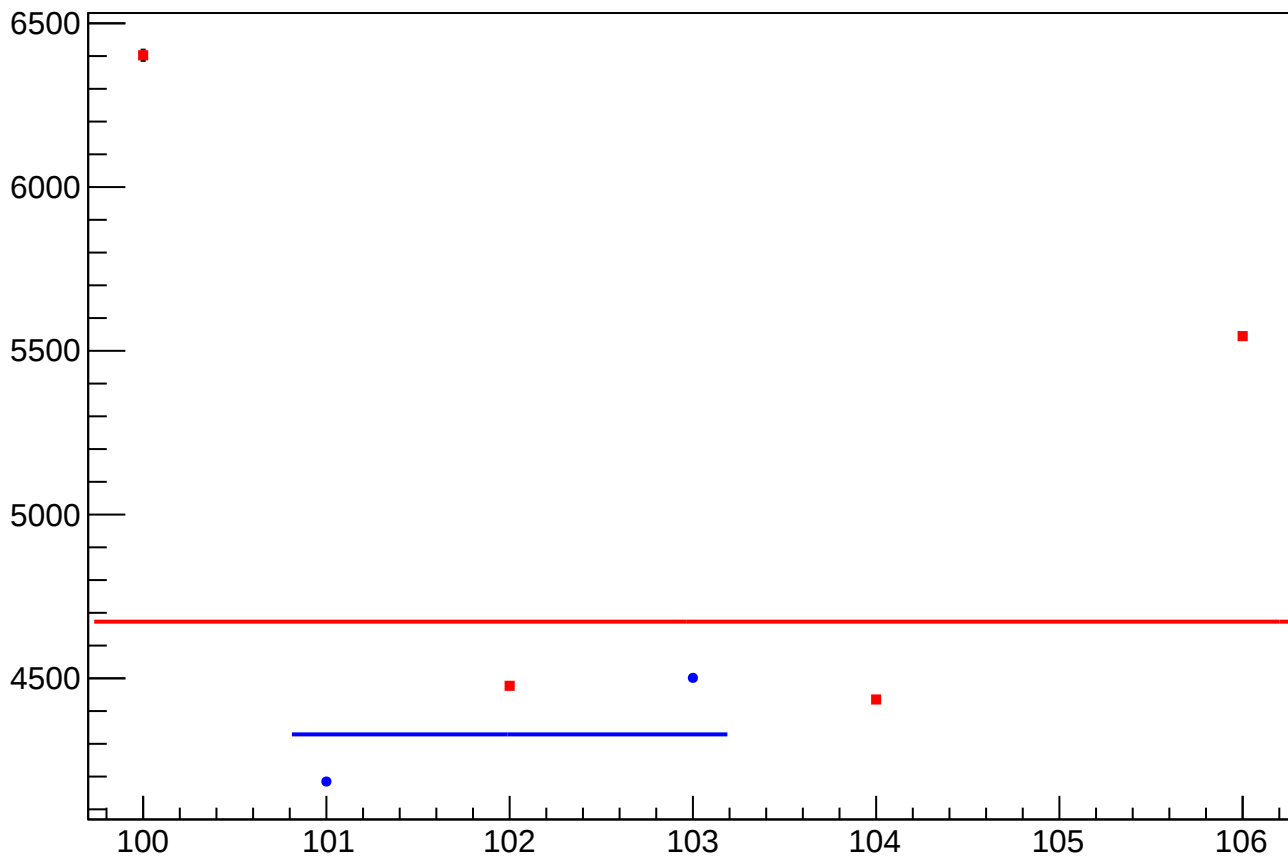
Right: 2751.321 $\pm$ 2830.069 χ^2 /NDF: 6.3/5

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: 2751.321 $\pm$ 2830.069 χ^2 /NDF: 6.3/5

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: 4673.036+/-2.807 χ^2/NDF : 29652.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

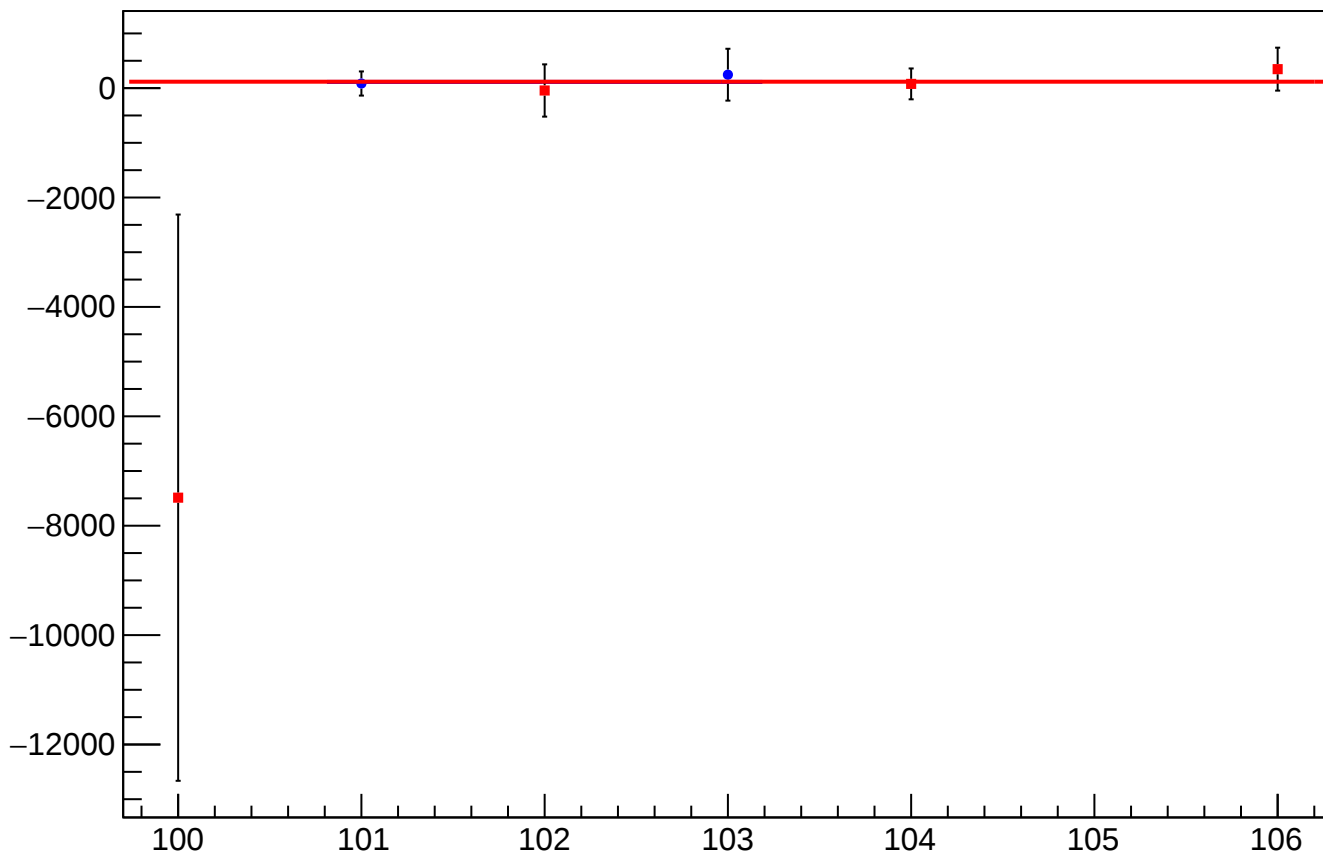
Right: 4503.746+/-2.001 χ^2/NDF : 40098.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4503.746+/-2.001 χ^2/NDF : 40098.4/5

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: 117.396+/-206.486 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

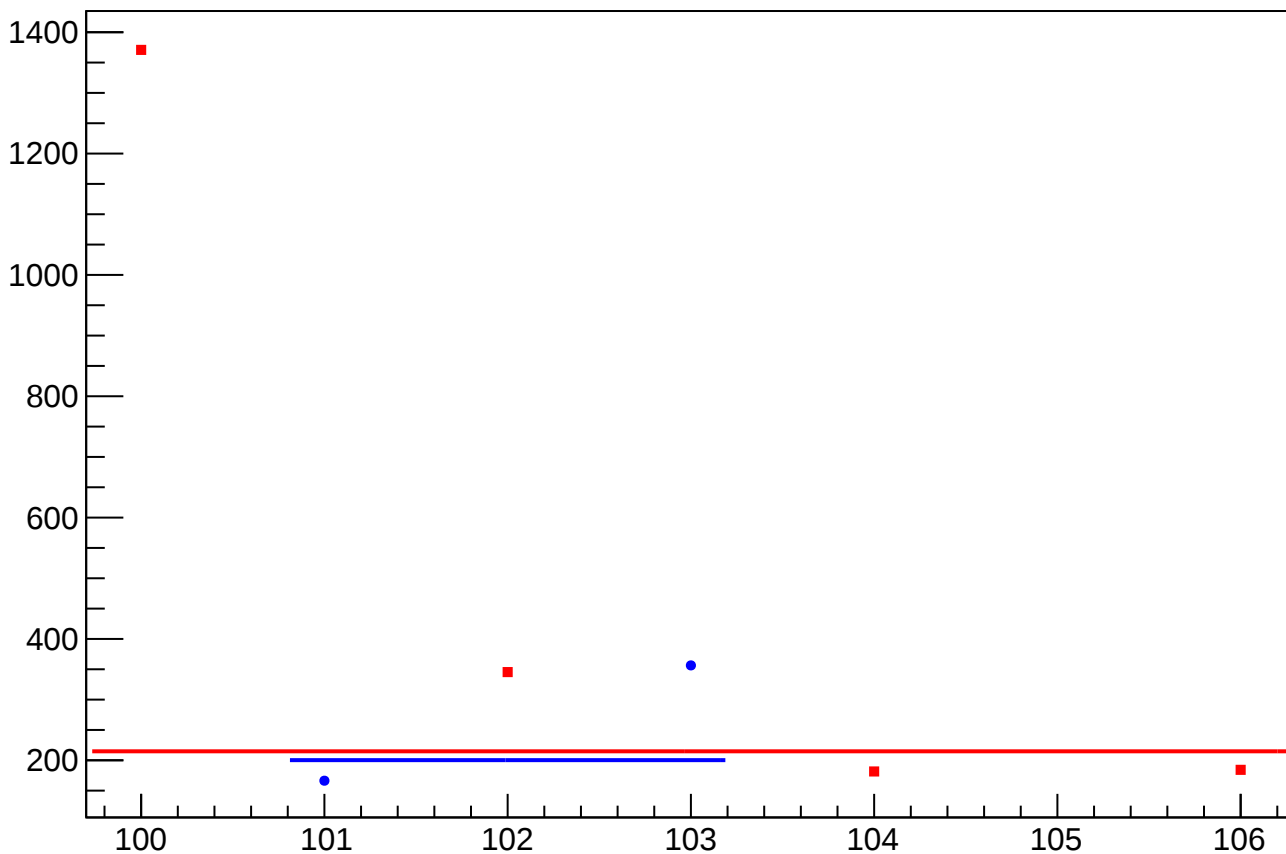
Right: 115.201+/-143.720 χ^2/NDF : 2.7/5

In: 113.139+/-200.164 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.201+/-143.720 χ^2/NDF : 2.7/5

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 200.229+/-0.142 χ^2/NDF : 264131.8/1

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

Right Out: 214.792+/-0.146 χ^2/NDF : 288910.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

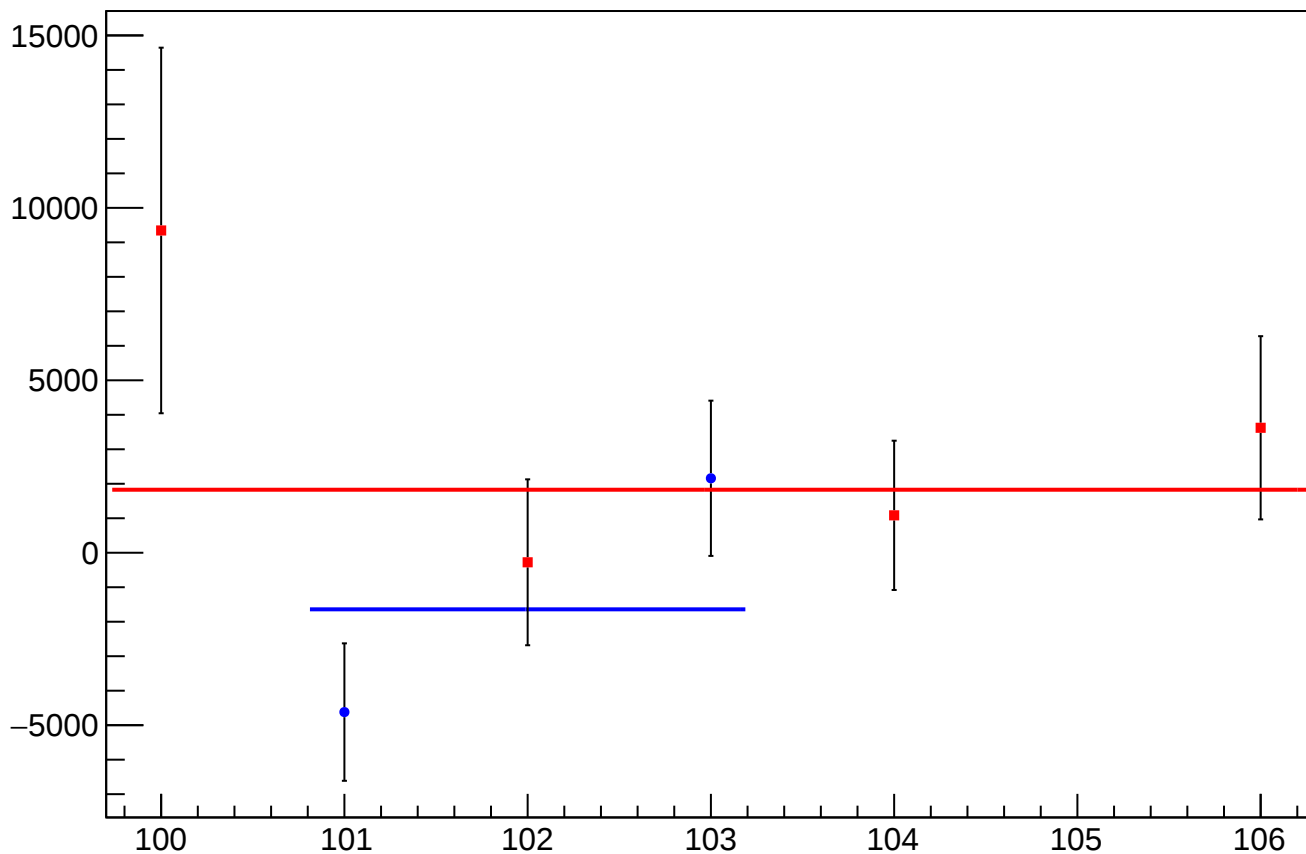
Right: 207.284+/-0.102 χ^2/NDF : 558170.7/5

In: 200.229+/-0.142 χ^2/NDF : 264131.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.284+/-0.102 χ^2/NDF : 558170.7/5

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -1640.861 $\pm$ 1491.985 χ^2 /NDF: 5.1/1

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

Right Out: 1827.231 $\pm$ 1331.951 χ^2 /NDF: 3.4/3

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

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

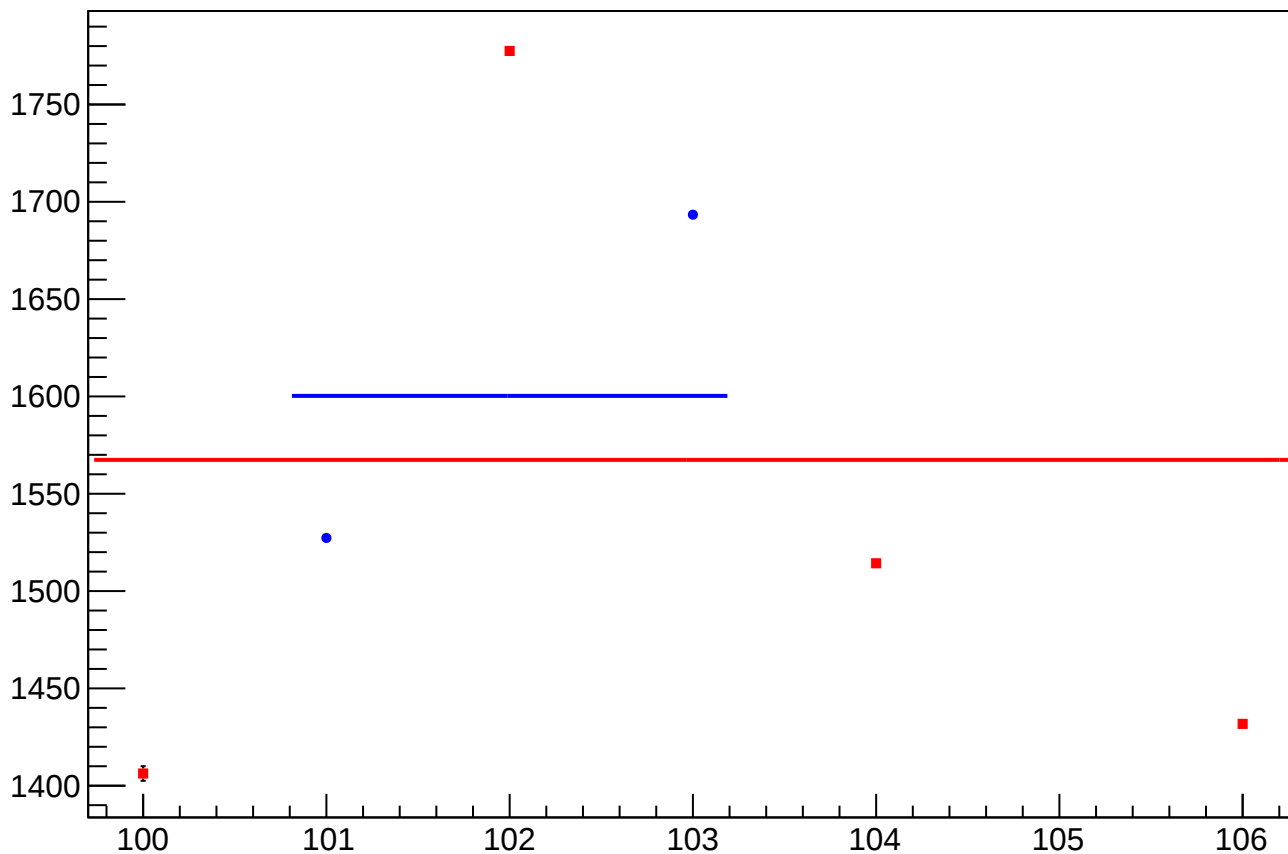
Right: 289.094 $\pm$ 993.611 χ^2 /NDF: 11.4/5

In: -1640.861 $\pm$ 1491.985 χ^2 /NDF: 5.1/1

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

All: 289.094 $\pm$ 993.611 χ^2 /NDF: 11.4/5

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: 1567.416+/-0.942 χ^2/NDF : 23524.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

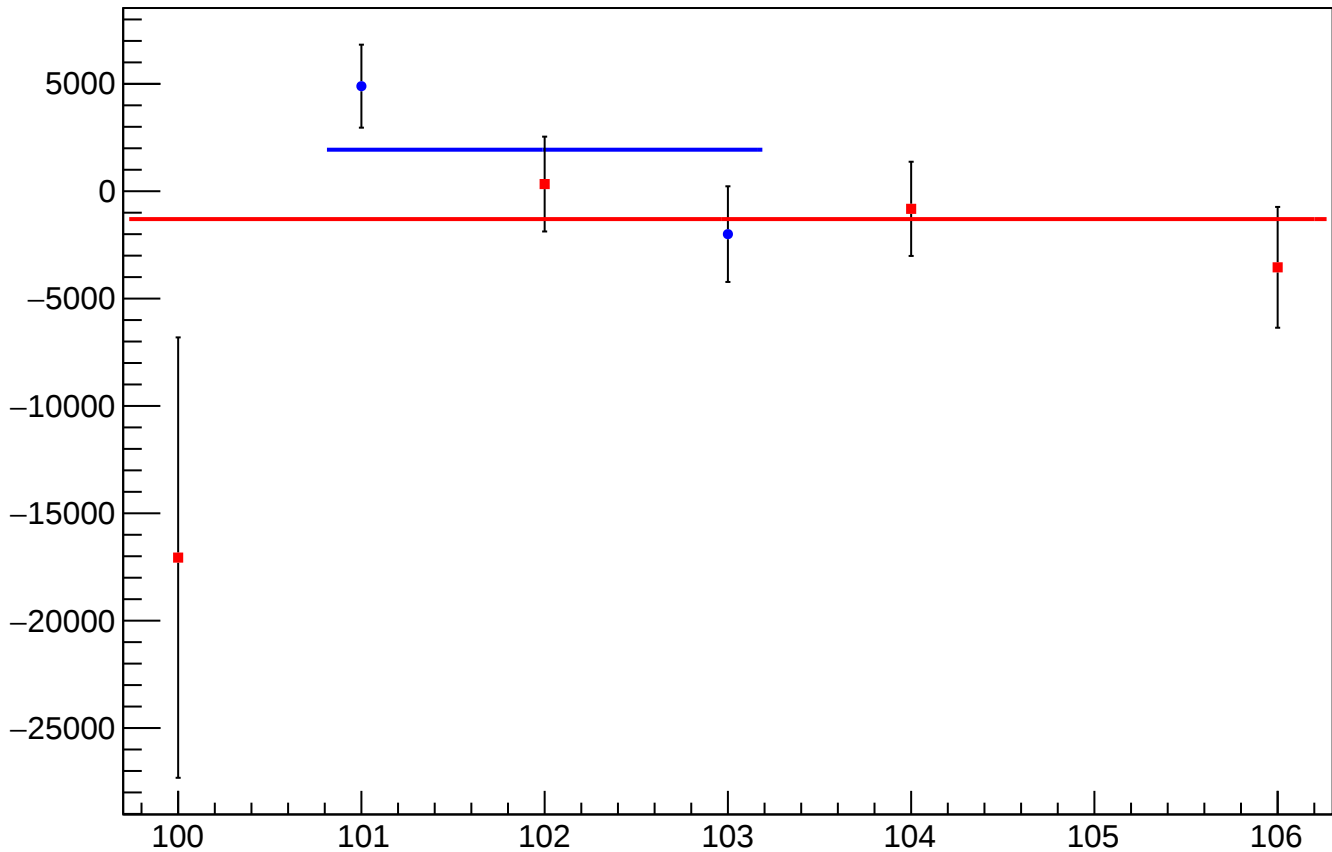
Right: 1581.996+/-0.703 χ^2/NDF : 30170.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1581.996+/-0.703 χ^2/NDF : 30170.0/5

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1933.613+/-1459.837 χ^2/NDF : 5.5/1

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

Right Out: -1297.817+/-1349.939 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

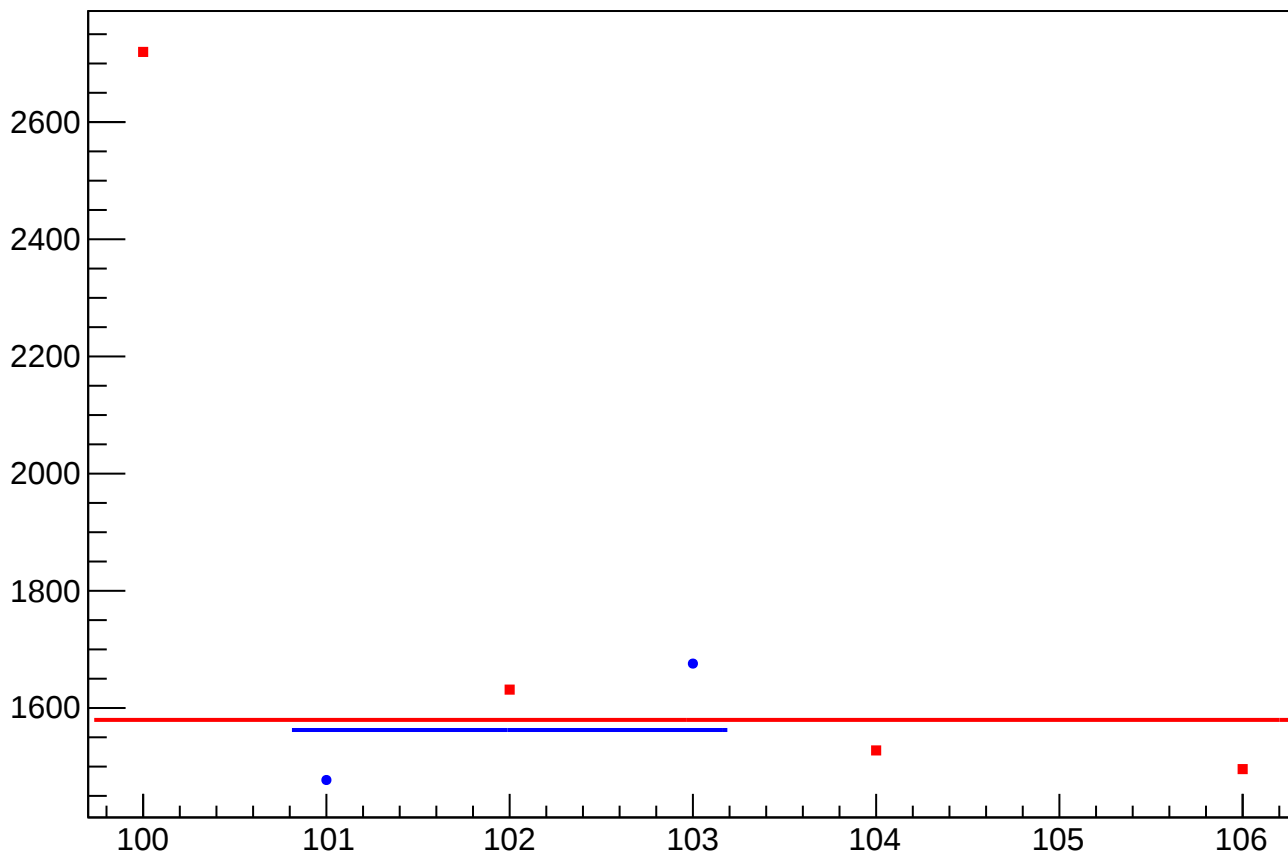
Right: 191.701+/-991.129 χ^2/NDF : 11.7/5

In: 1933.613+/-1459.837 χ^2/NDF : 5.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.701+/-991.129 χ^2/NDF : 11.7/5

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1562.441+/-1.032 χ^2/NDF : 9076.7/1

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

Right Out: 1579.690+/-0.955 χ^2/NDF : 28722.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

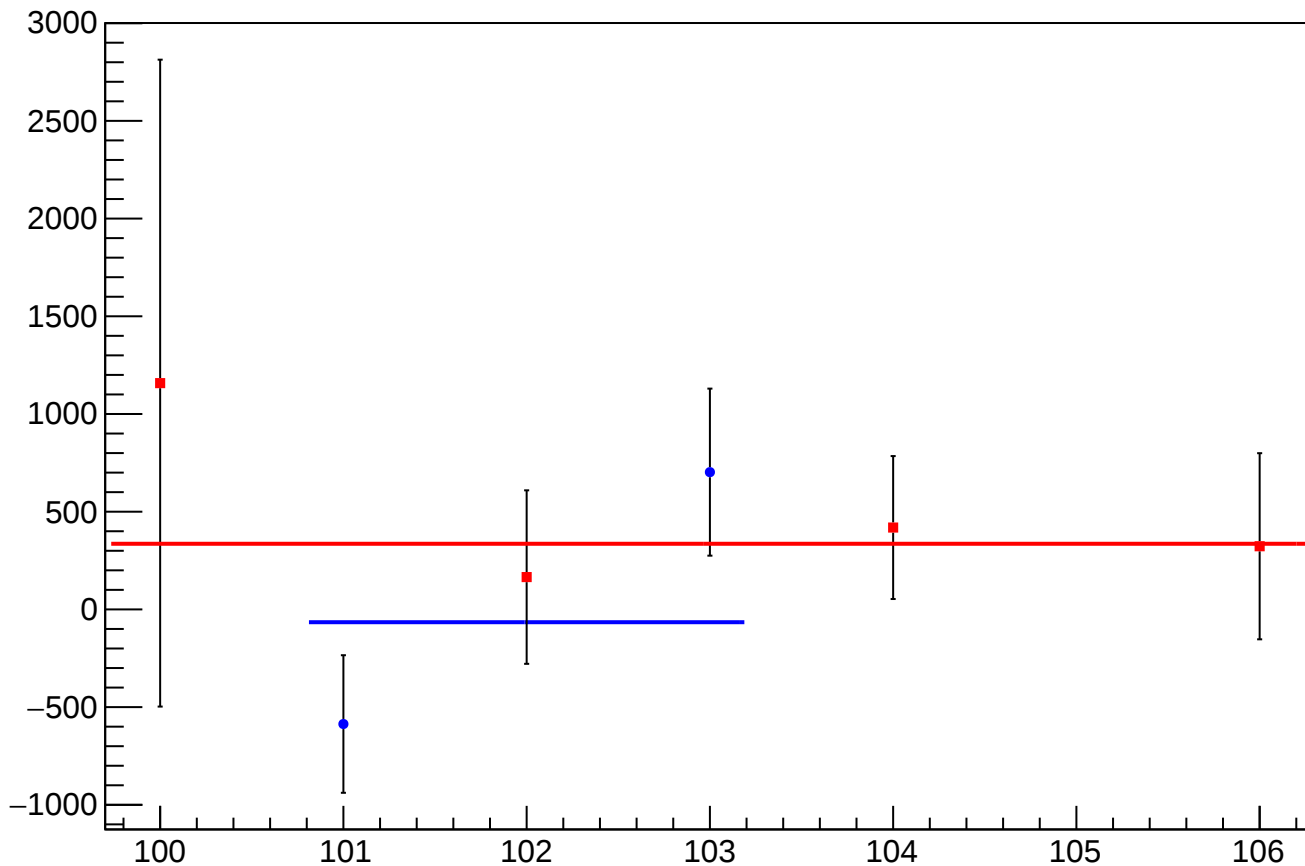
Right: 1571.739+/-0.701 χ^2/NDF : 37949.9/5

In: 1562.441+/-1.032 χ^2/NDF : 9076.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1571.739+/-0.701 χ^2/NDF : 37949.9/5

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -65.516 ± 271.719 χ^2/NDF : 5.4/1

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

Right Out: 335.897 ± 240.257 χ^2/NDF : 0.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

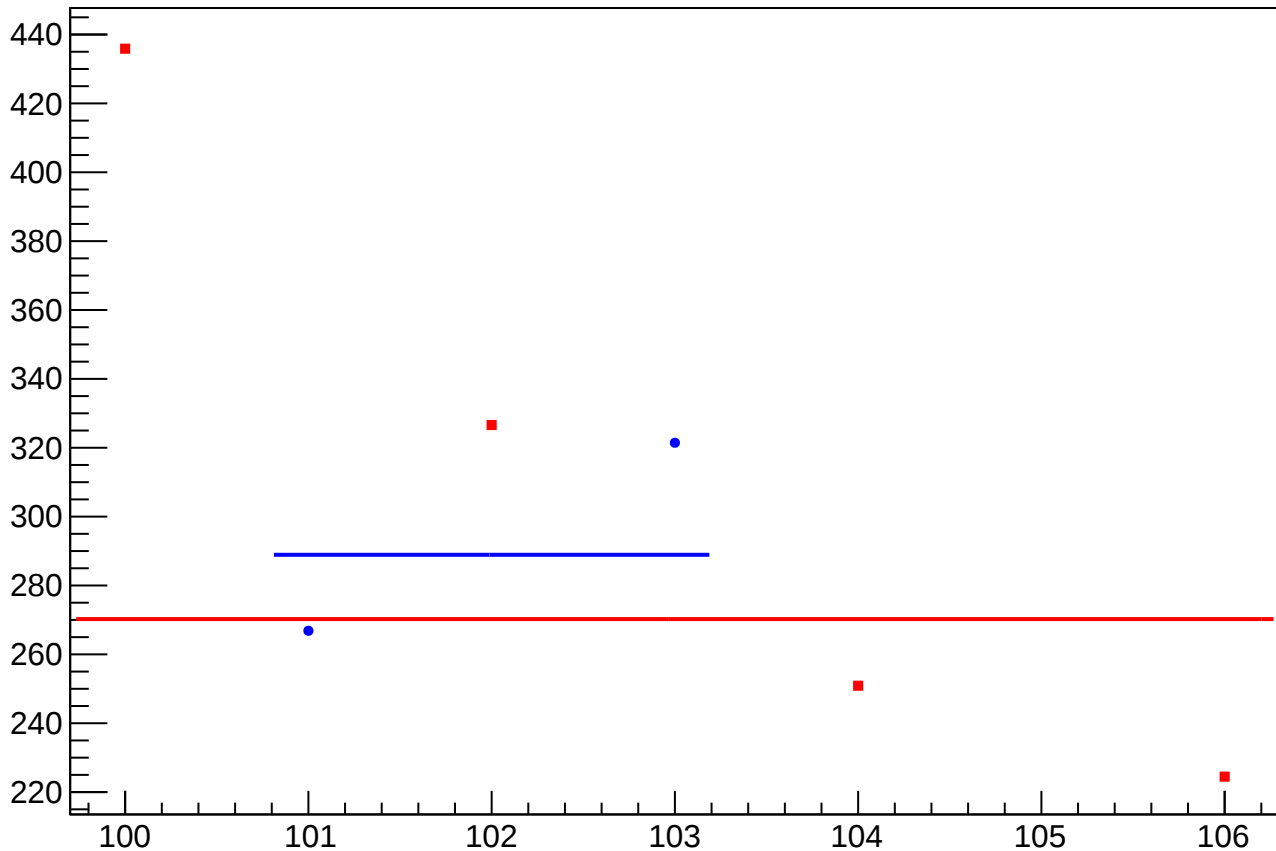
Right: 159.765 ± 179.988 χ^2/NDF : 7.1/5

In: -65.516 ± 271.719 χ^2/NDF : 5.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 159.765 ± 179.988 χ^2/NDF : 7.1/5

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 288.915+/-0.192 χ^2/NDF : 19450.5/1

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

Right Out: 270.244+/-0.170 χ^2/NDF : 76320.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

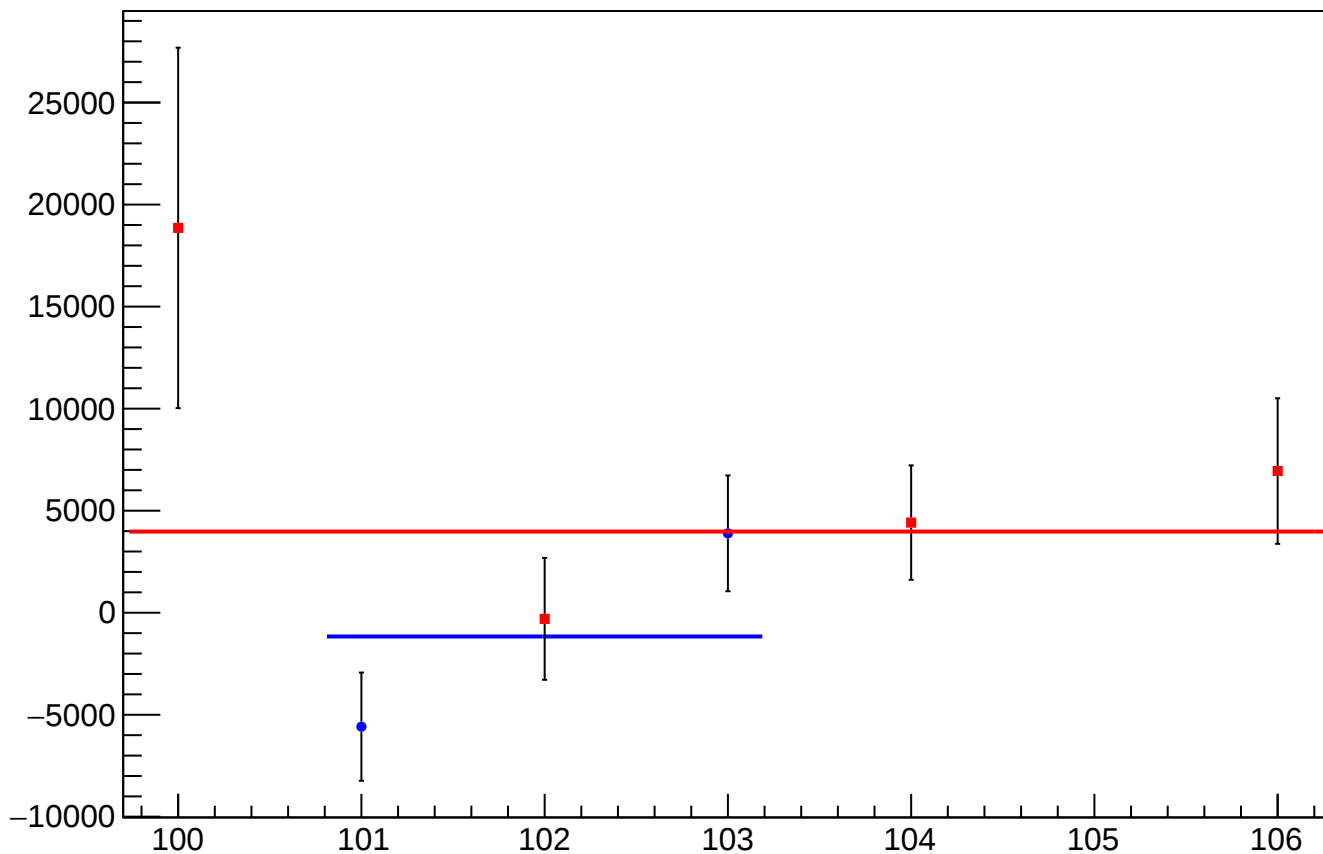
Right: 278.436+/-0.127 χ^2/NDF : 101070.3/5

In: 288.915+/-0.192 χ^2/NDF : 19450.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.436+/-0.127 χ^2/NDF : 101070.3/5

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: 3978.075+/-1738.744 χ^2/NDF : 5.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

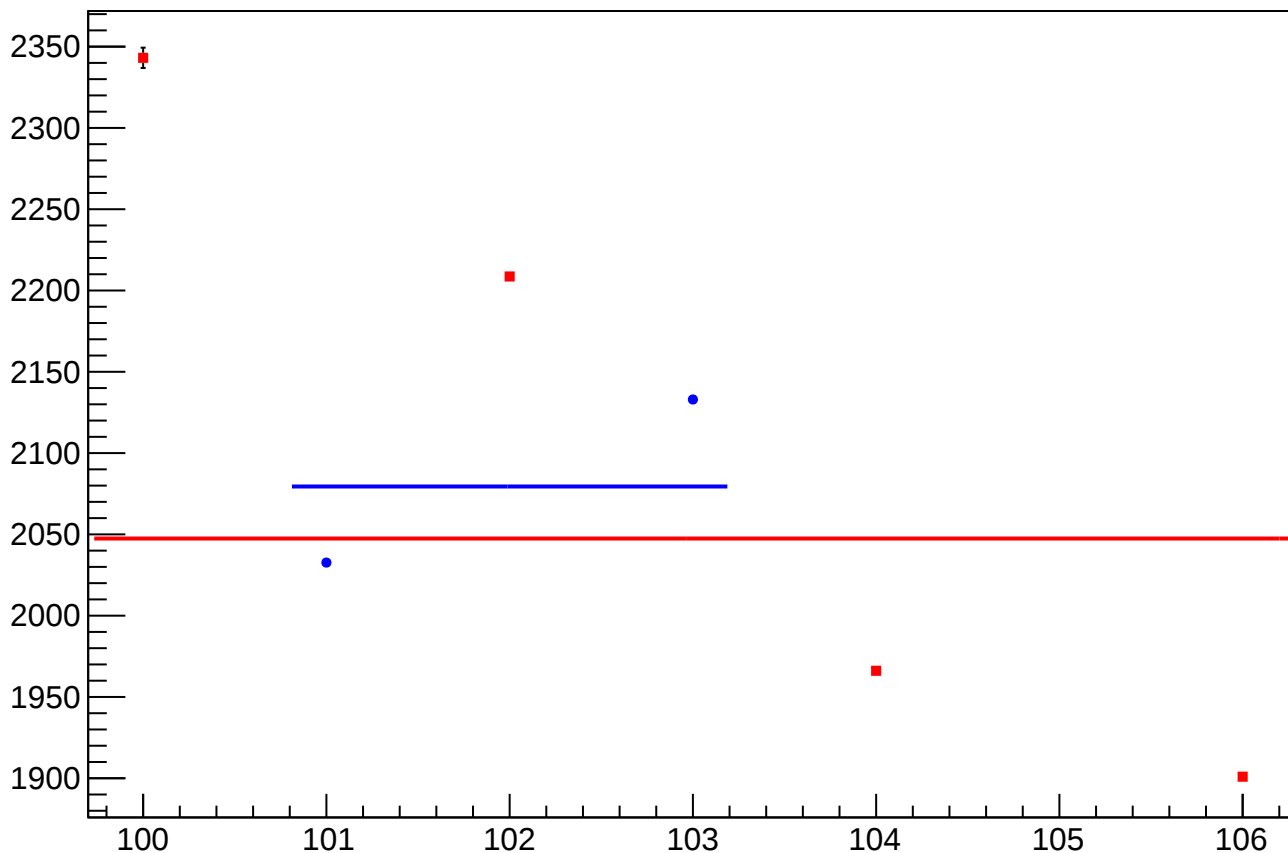
Right: 1683.422+/-1293.811 χ^2/NDF : 15.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1683.422+/-1293.811 χ^2/NDF : 15.5/5

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: 2047.445+/-1.229 χ^2/NDF : 13124.2/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

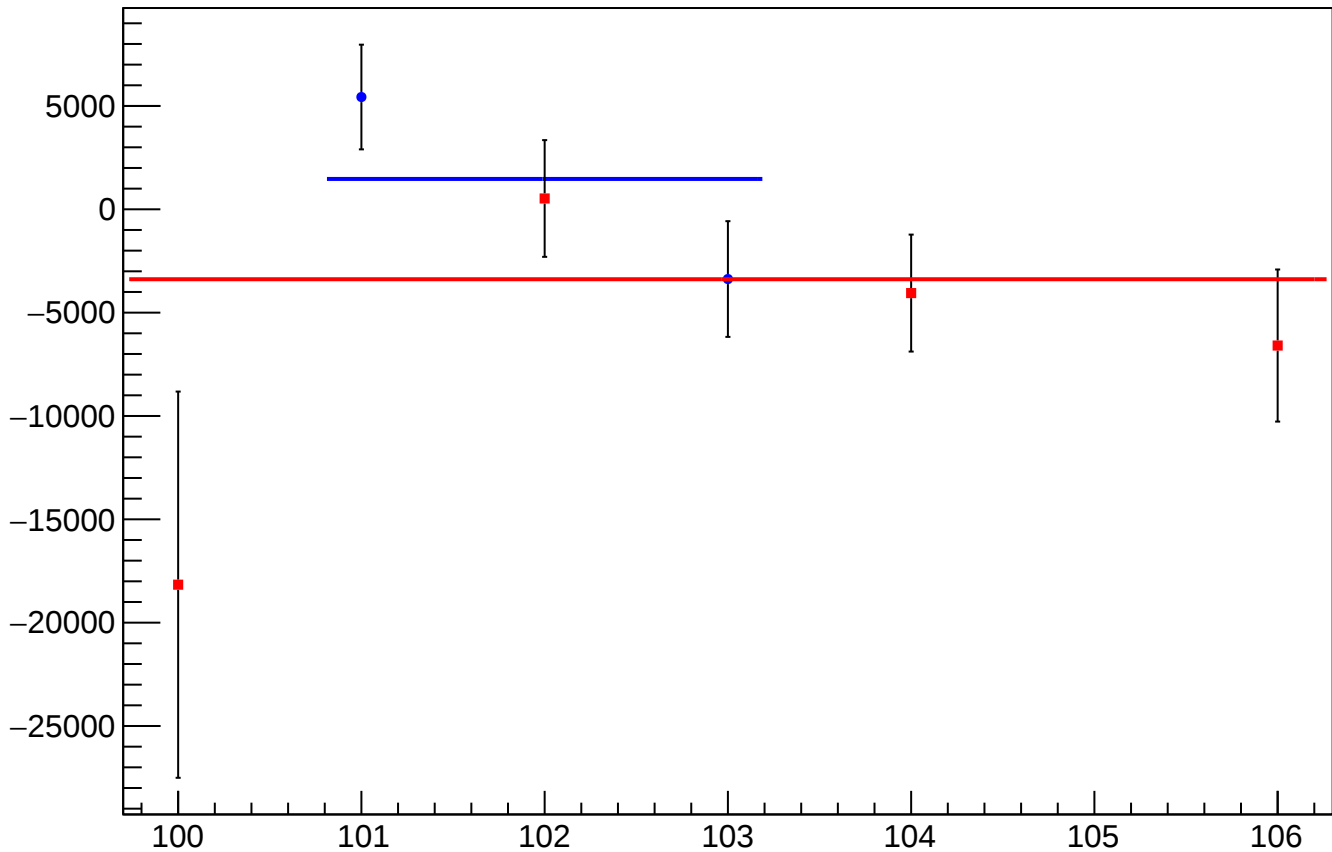
Right: 2061.729+/-0.915 χ^2/NDF : 14762.3/5

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2061.729+/-0.915 χ^2/NDF : 14762.3/5

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: -3383.420+/-1726.156 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

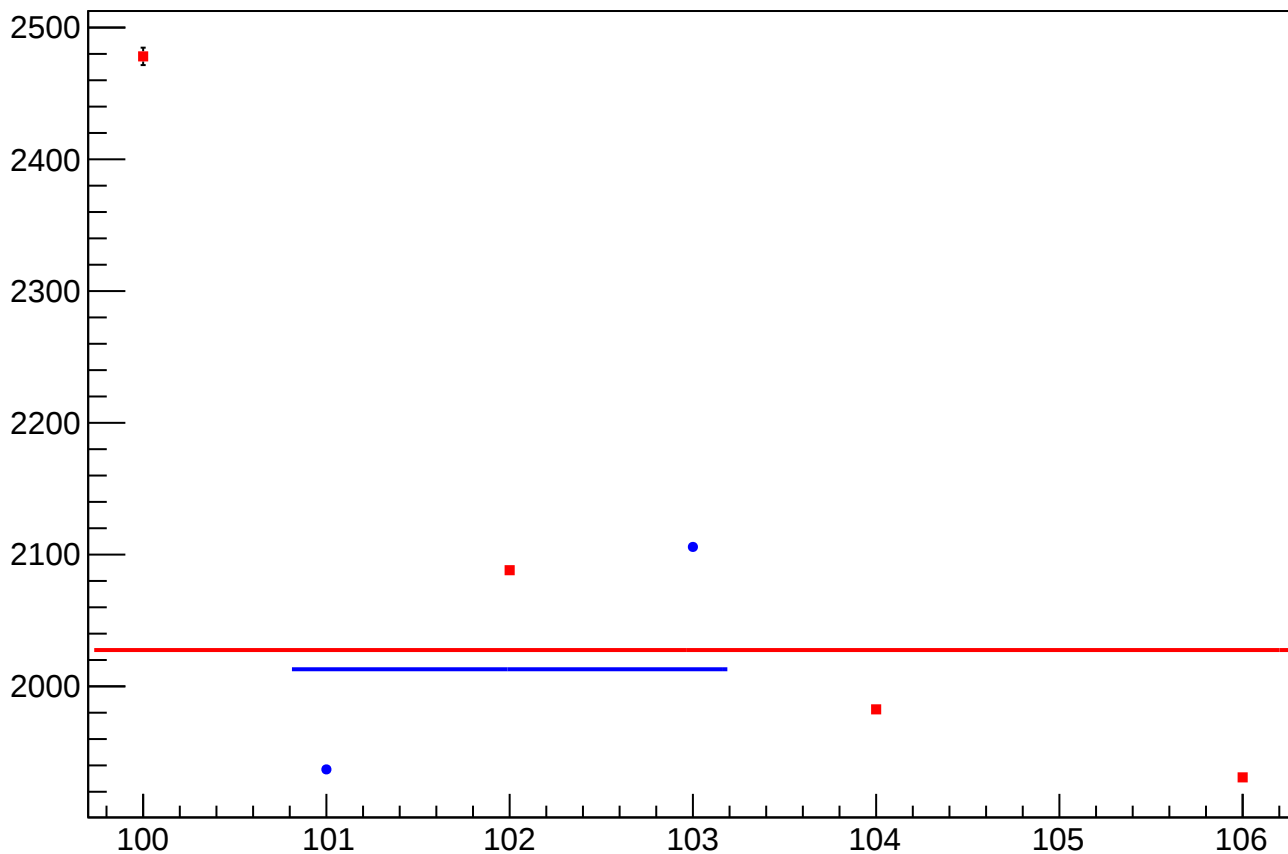
Right: -1161.585+/-1270.951 χ^2/NDF : 14.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1161.585+/-1270.951 χ^2/NDF : 14.3/5

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: 2027.558+/-1.221 χ^2/NDF : 7457.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

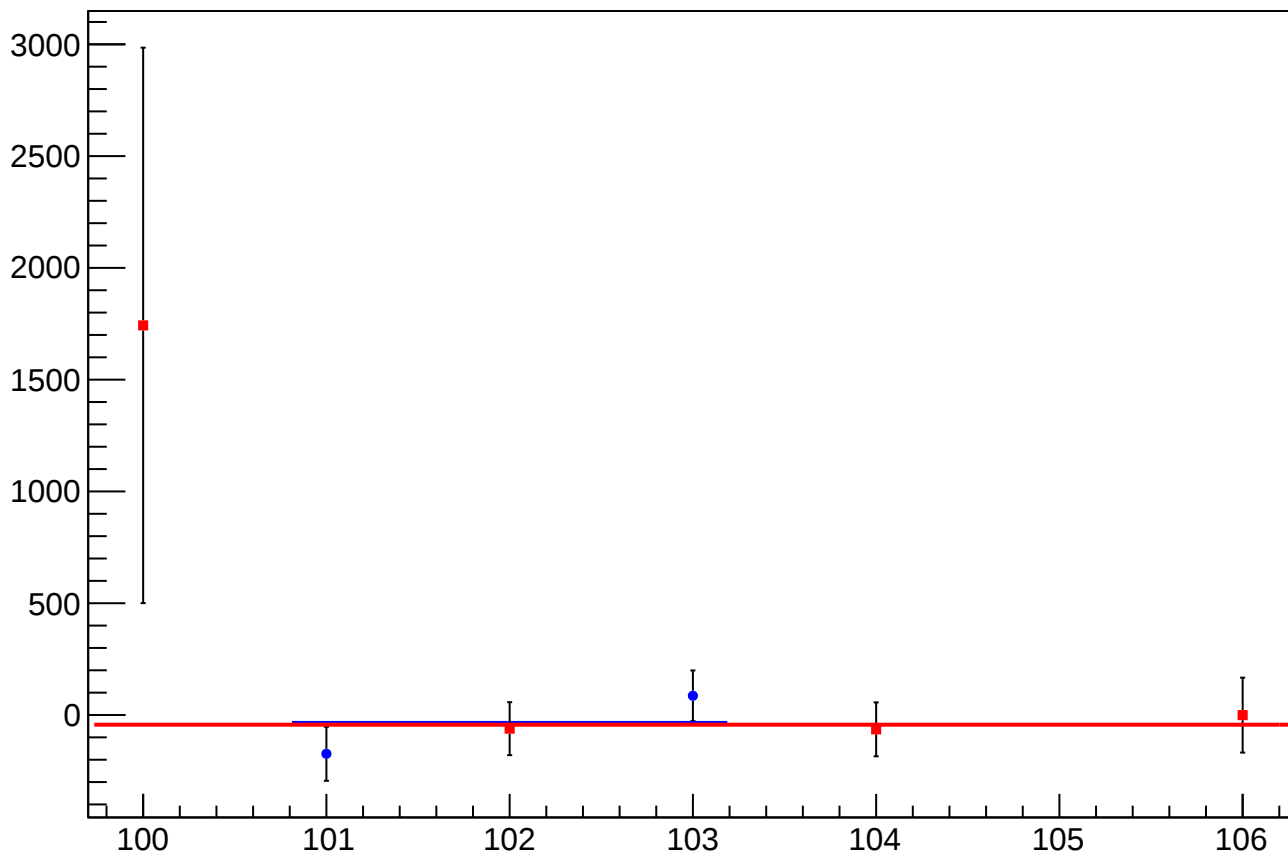
Right: 2020.879+/-0.899 χ^2/NDF : 11522.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2020.879+/-0.899 χ^2/NDF : 11522.9/5

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: -43.425+/-75.336 χ^2/NDF : 2.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

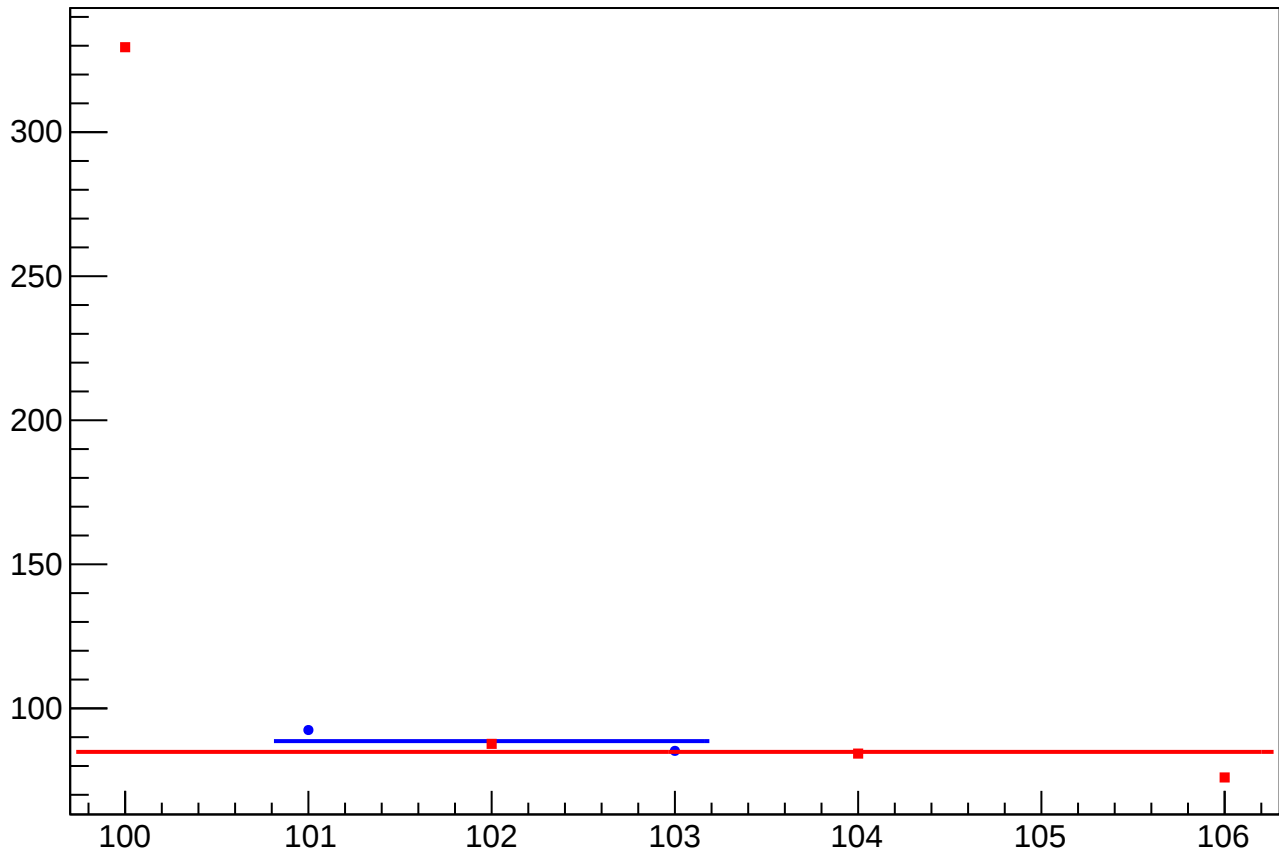
Right: -39.819+/-55.671 χ^2/NDF : 4.6/5

In: -35.481+/-82.630 χ^2/NDF : 2.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.819+/-55.671 χ^2/NDF : 4.6/5

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: 84.896 $\pm$ 0.053 χ^2/NDF : 84302.1/3

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

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

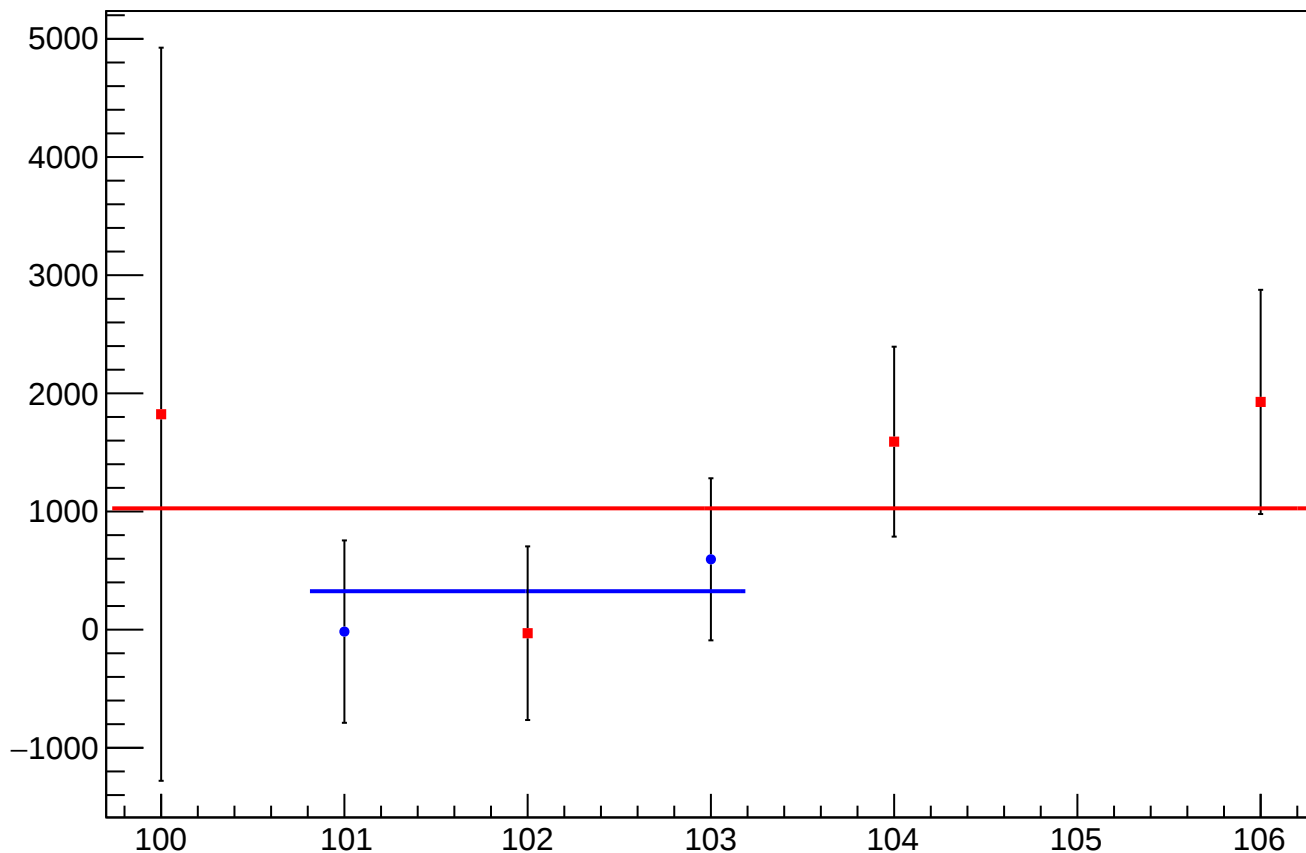
Right: 86.593 $\pm$ 0.039 χ^2/NDF : 90355.3/5

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: 86.593 $\pm$ 0.039 χ^2/NDF : 90355.3/5

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: 1026.682+/-465.481 χ^2/NDF : 3.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

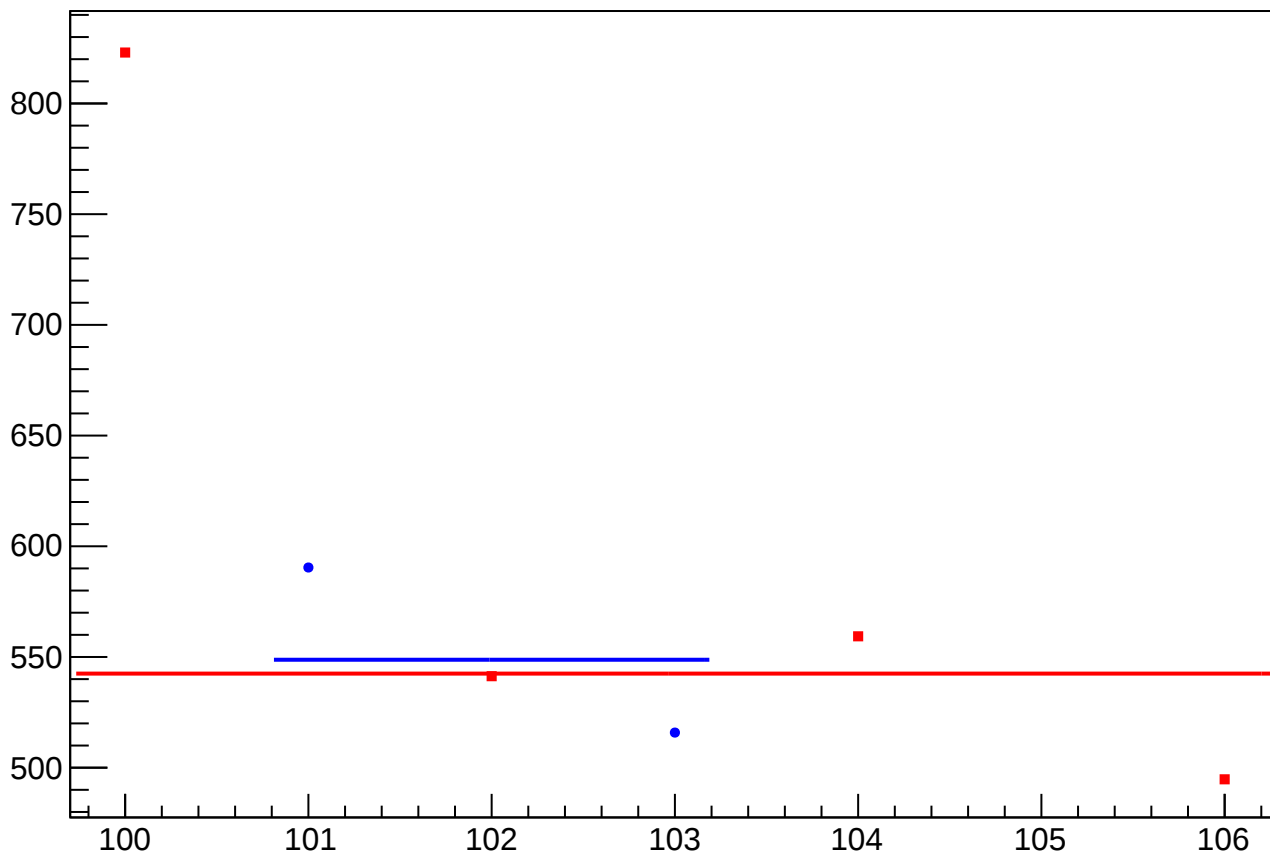
Right: 709.795+/-344.635 χ^2/NDF : 4.9/5

In: 325.343+/-512.709 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 709.795+/-344.635 χ^2/NDF : 4.9/5

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: 542.495 $\pm$ 0.329 χ^2 /NDF: 22300.3/3

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

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

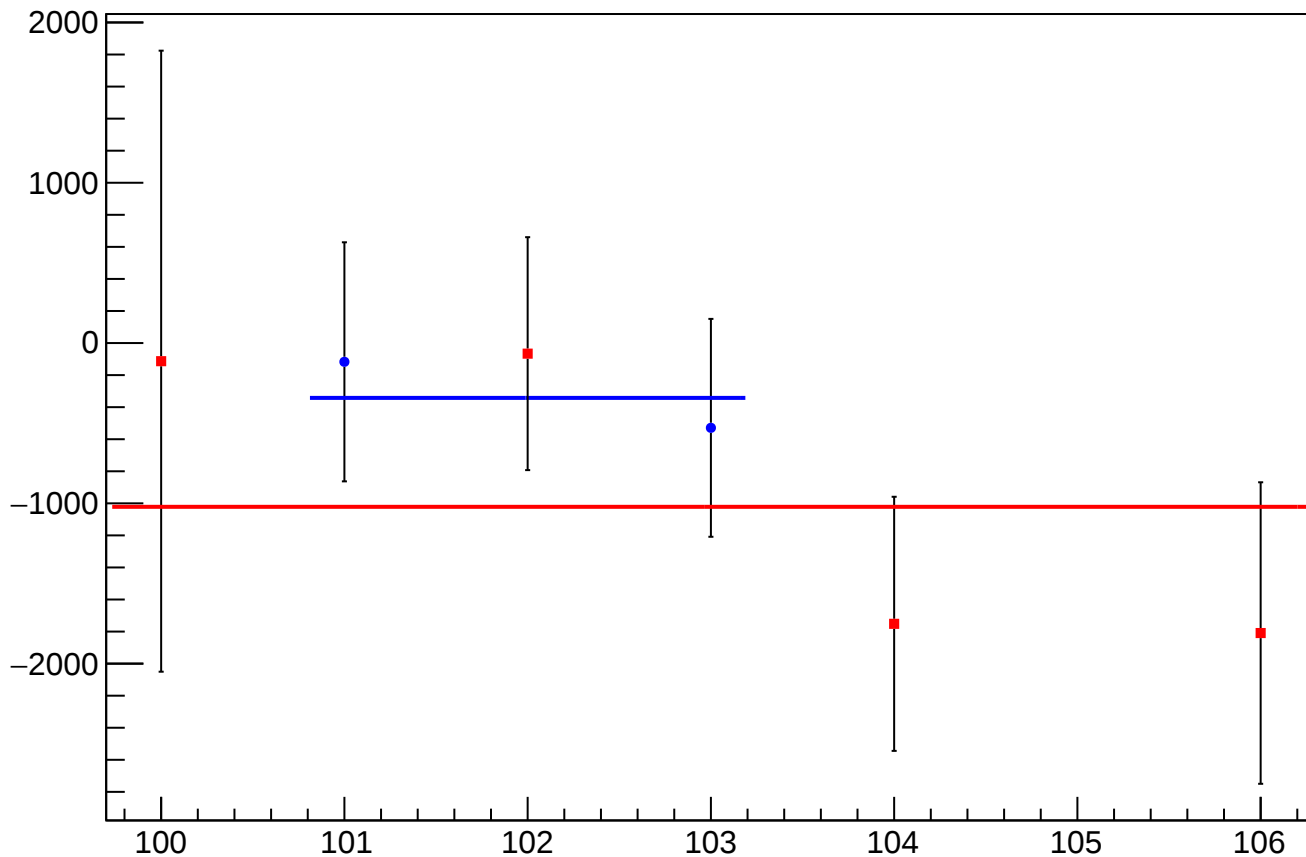
Right: 545.322 $\pm$ 0.244 χ^2 /NDF: 32890.8/5

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: 545.322 $\pm$ 0.244 χ^2 /NDF: 32890.8/5

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: -1021.697+/-452.546 χ^2/NDF : 3.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

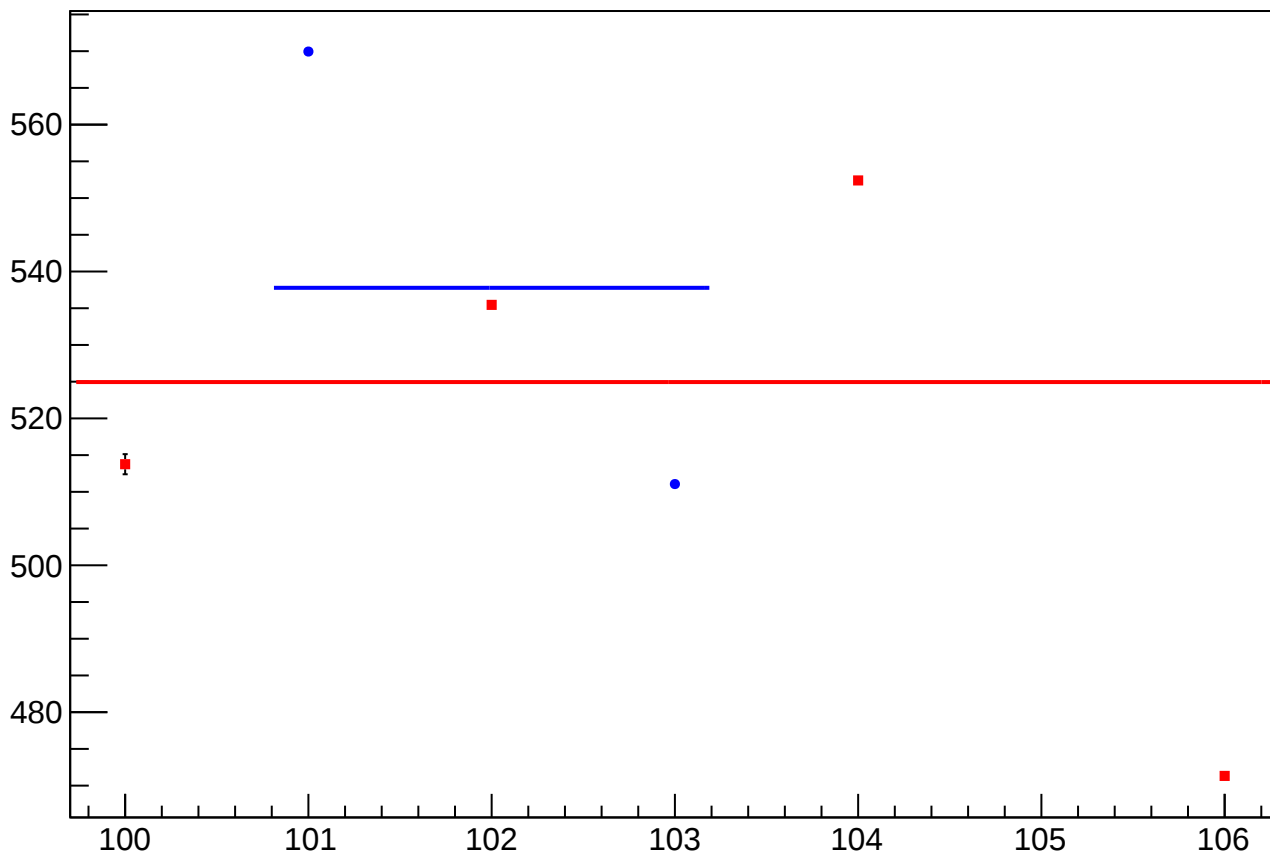
Right: -717.240+/-336.221 χ^2/NDF : 4.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -717.240+/-336.221 χ^2/NDF : 4.7/5

asym_sam5_rms vs Slug, Sign Corrected



Right In: 537.781 $\pm$ 0.355 χ^2 /NDF: 6813.4/1

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

Right Out: 524.948 $\pm$ 0.320 χ^2 /NDF: 9386.0/3

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

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

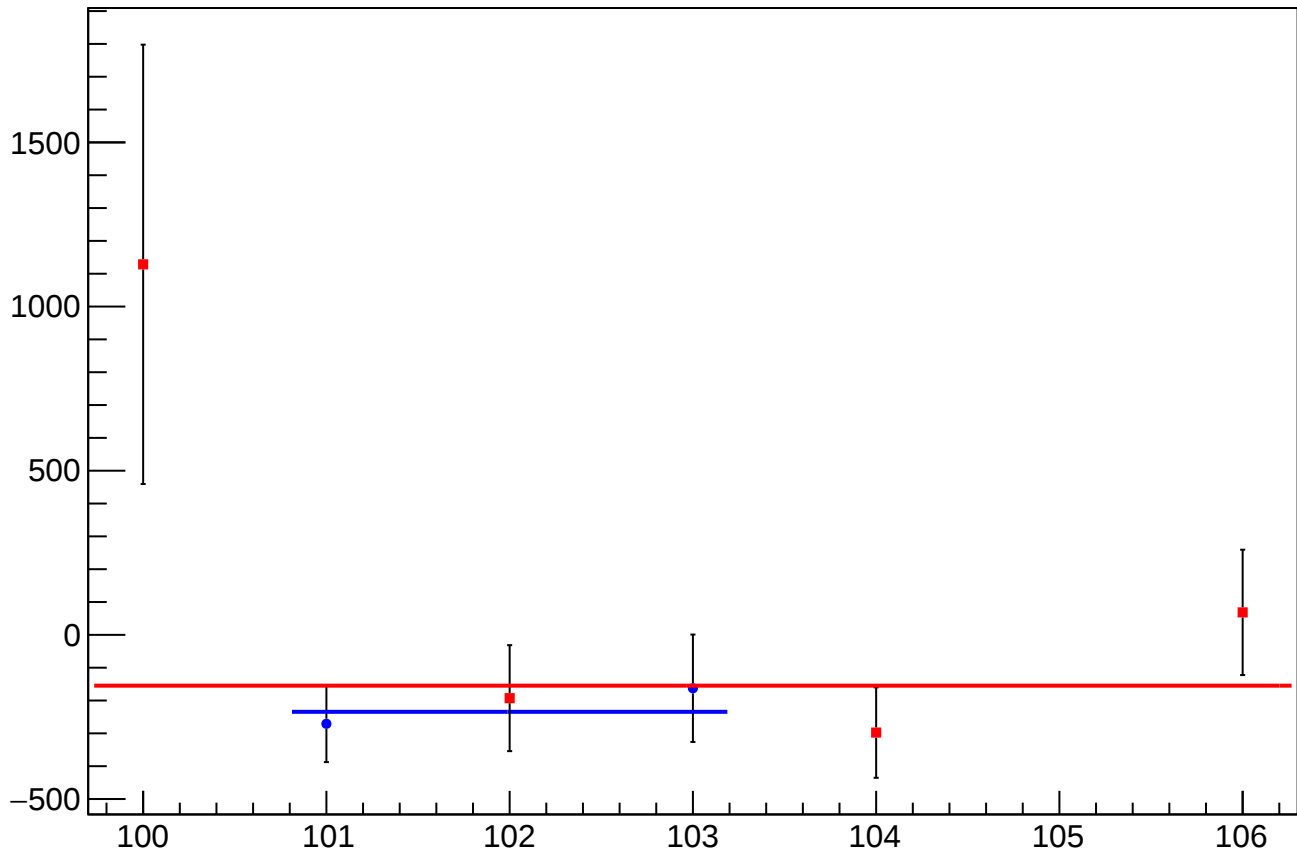
Right: 530.697 $\pm$ 0.238 χ^2 /NDF: 16919.9/5

In: 537.781 $\pm$ 0.355 χ^2 /NDF: 6813.4/1

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

All: 530.697 $\pm$ 0.238 χ^2 /NDF: 16919.9/5

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: -154.735+/-91.005 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

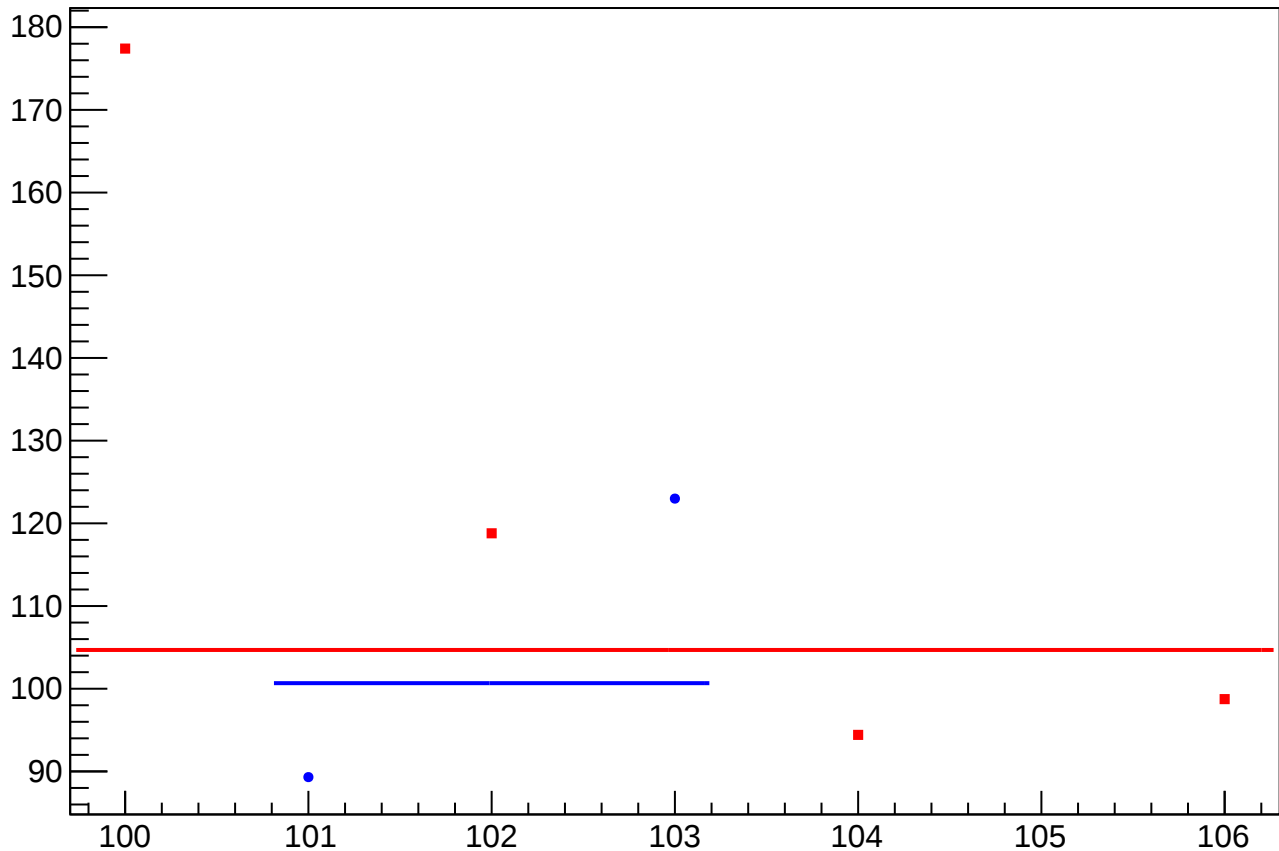
Right: -192.851+/-65.710 χ^2/NDF : 6.8/5

In: -234.370+/-94.980 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.851+/-65.710 χ^2/NDF : 6.8/5

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: 104.687 $\pm$ 0.064 χ^2 /NDF: 51960.7/3

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

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

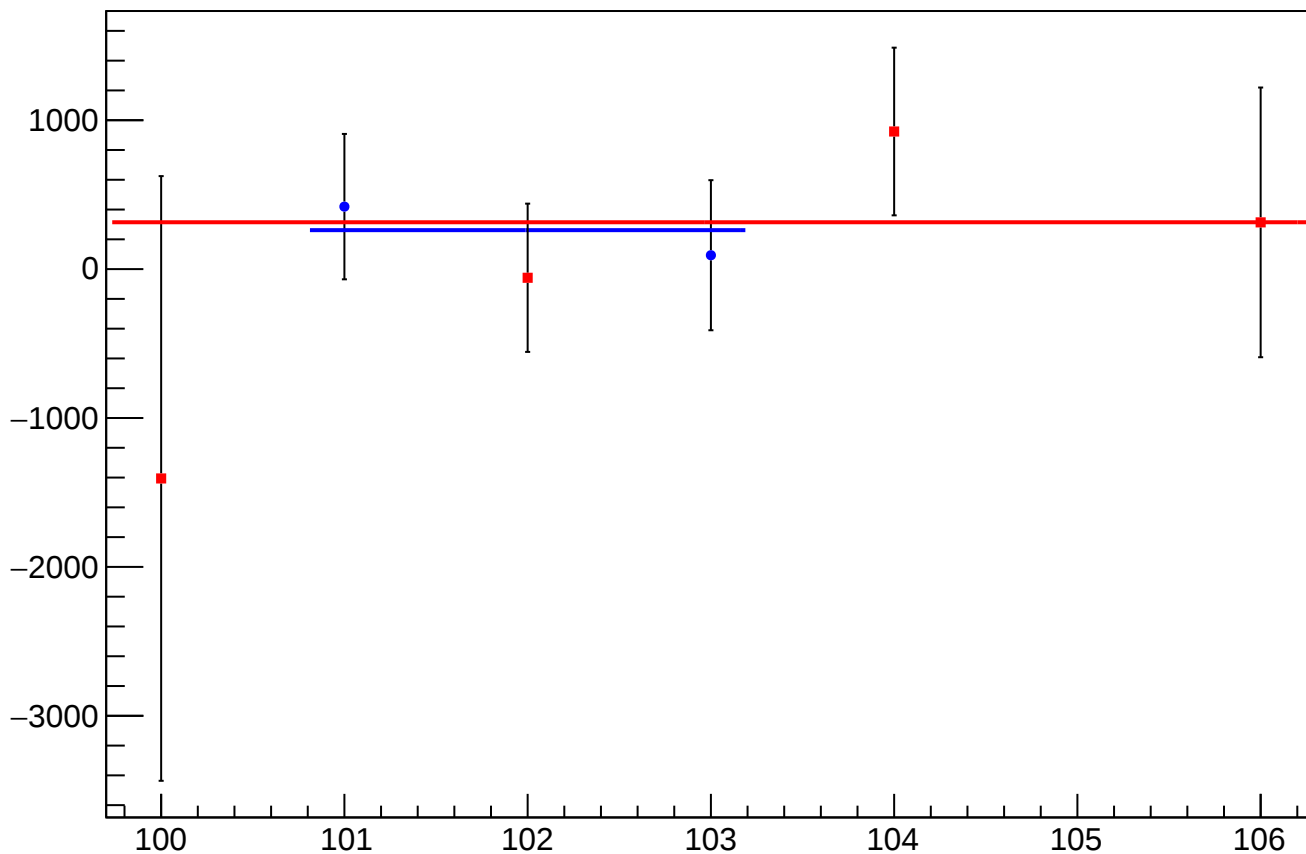
Right: 102.765 $\pm$ 0.046 χ^2 /NDF: 110042.7/5

In: 100.672 $\pm$ 0.067 χ^2 /NDF:56218.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.765 $\pm$ 0.046 χ^2 /NDF: 110042.7/5

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: 314.656 $\pm$ 339.996 χ^2 /NDF: 2.5/3

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

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

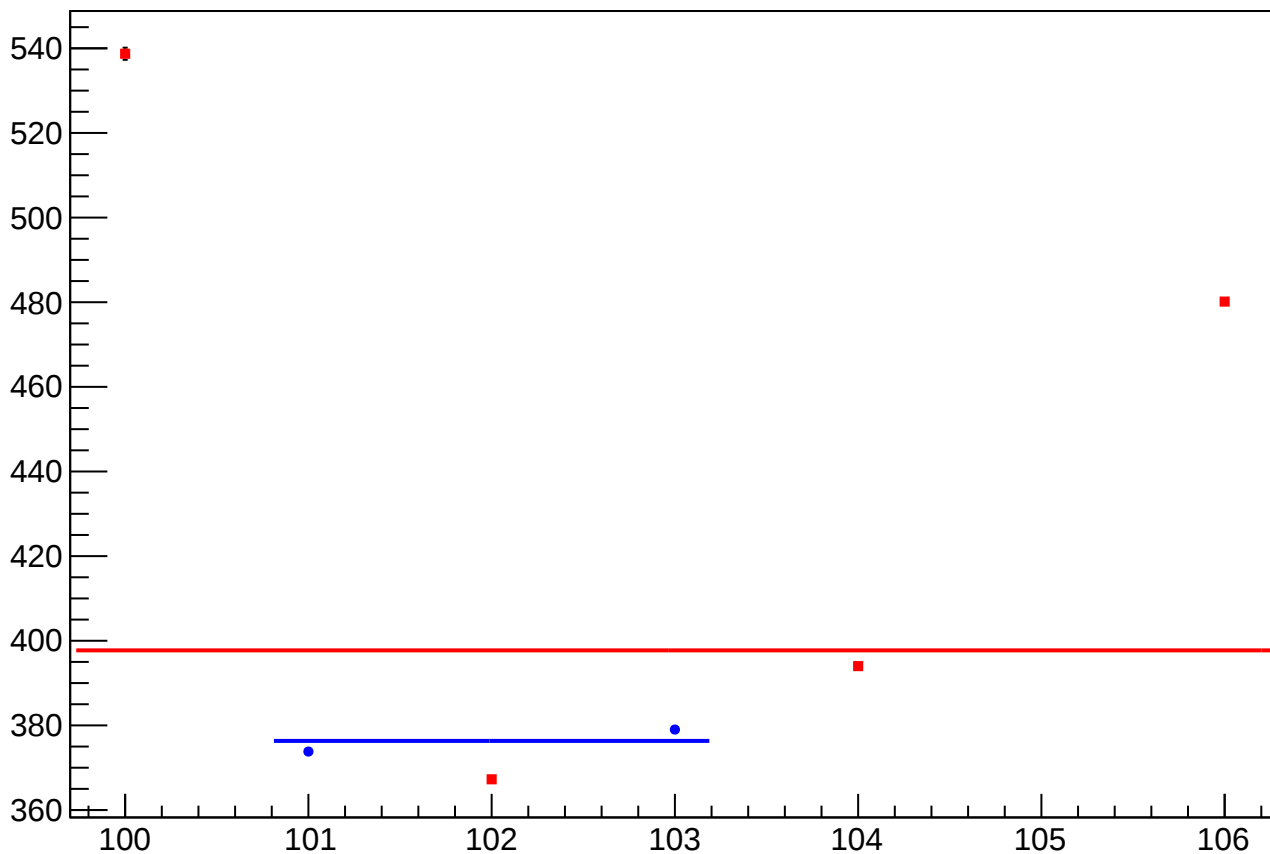
Right: 288.953 $\pm$ 244.095 χ^2 /NDF: 2.7/5

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: 288.953 $\pm$ 244.095 χ^2 /NDF: 2.7/5

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: 397.731 $\pm$ 0.240 χ^2 /NDF: 33784.7/3

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

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

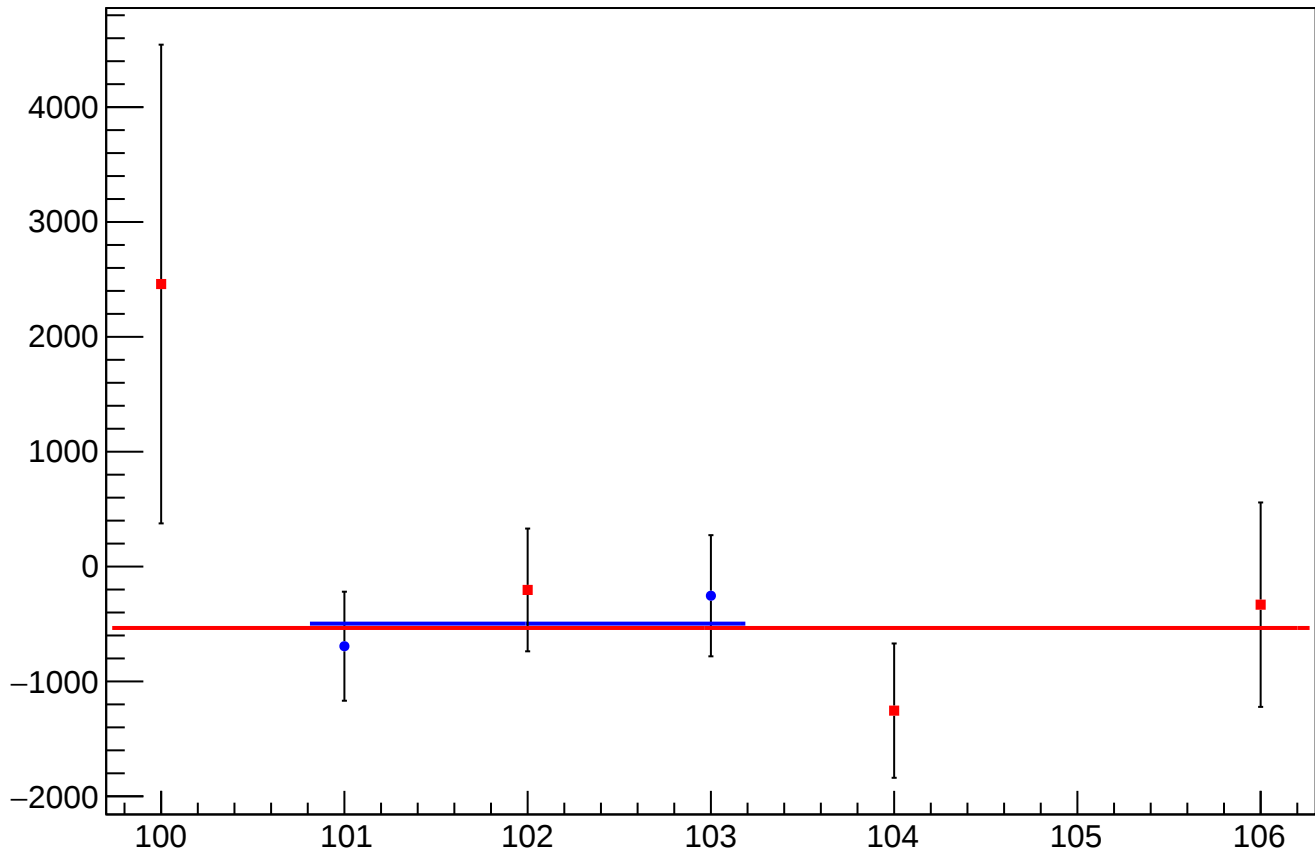
Right: 387.363 $\pm$ 0.173 χ^2 /NDF: 37732.2/5

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: 387.363 $\pm$ 0.173 χ^2 /NDF: 37732.2/5

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: -534.614 $\pm$ 355.358 χ^2 /NDF: 4.0/3

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

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

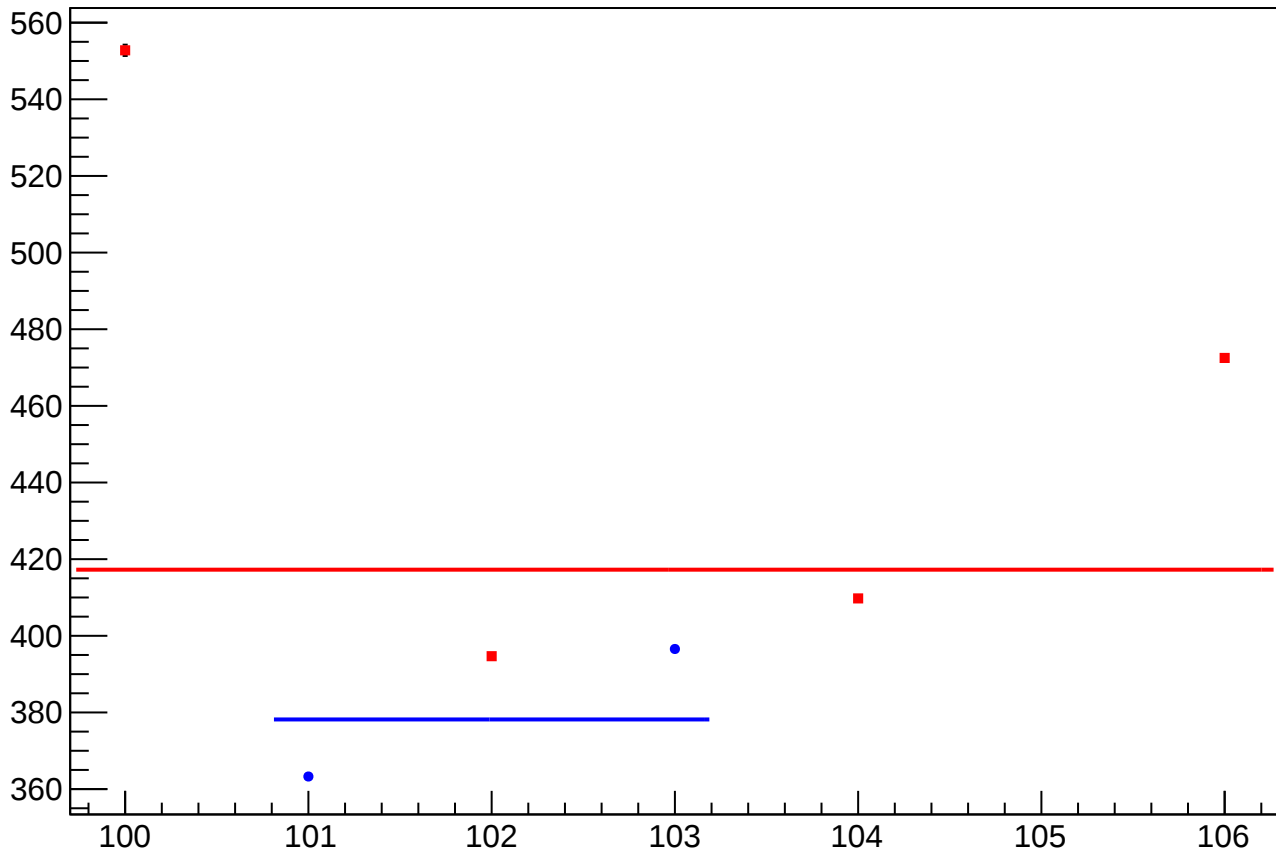
Right: -515.590 $\pm$ 250.374 χ^2 /NDF: 4.4/5

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: -515.590 $\pm$ 250.374 χ^2 /NDF: 4.4/5

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: 417.257+/-0.251 χ^2/NDF : 20065.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

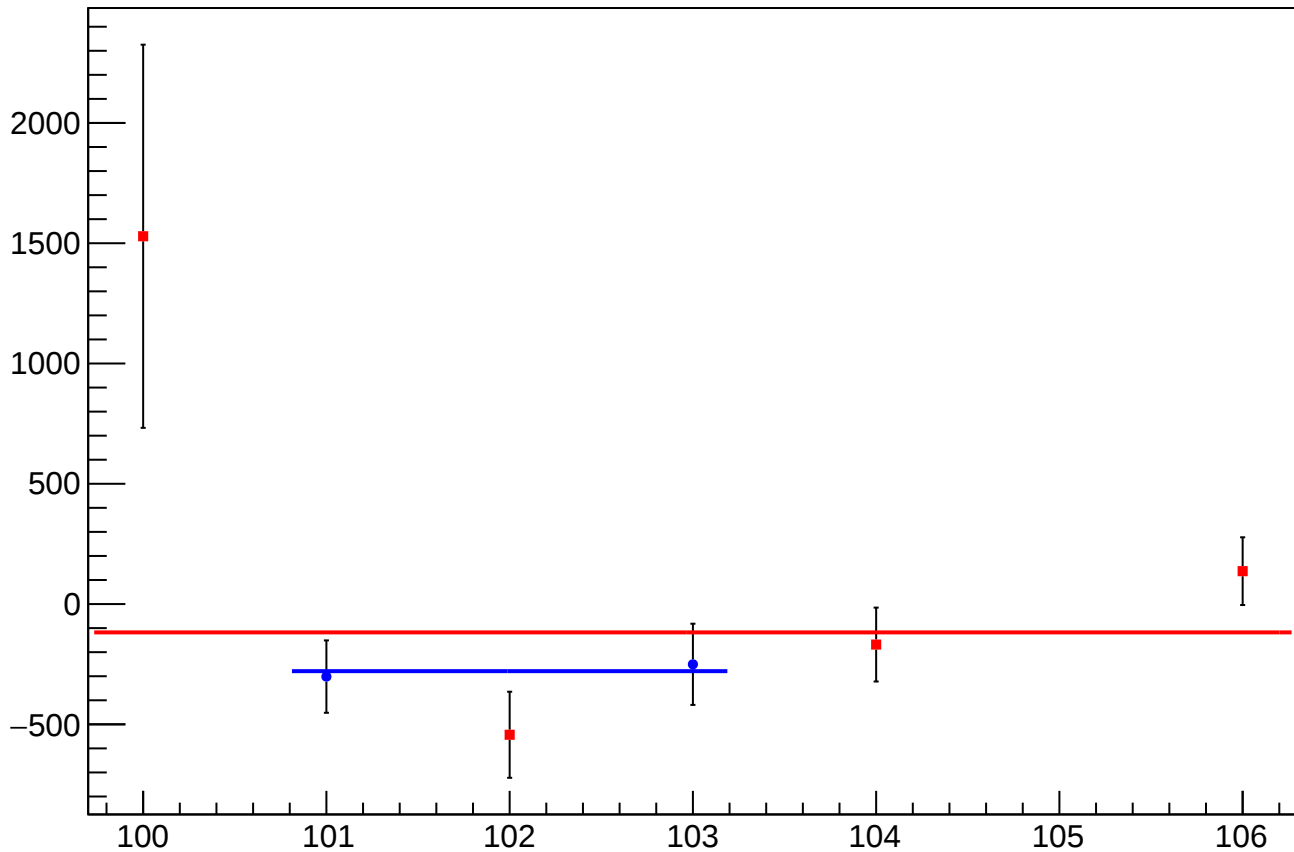
Right: 397.575+/-0.177 χ^2/NDF : 36647.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 397.575+/-0.177 χ^2/NDF : 36647.5/5

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -278.921+/-112.296 χ^2/NDF : 0.1/1

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

Right Out: -117.766+/-89.217 χ^2/NDF : 13.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

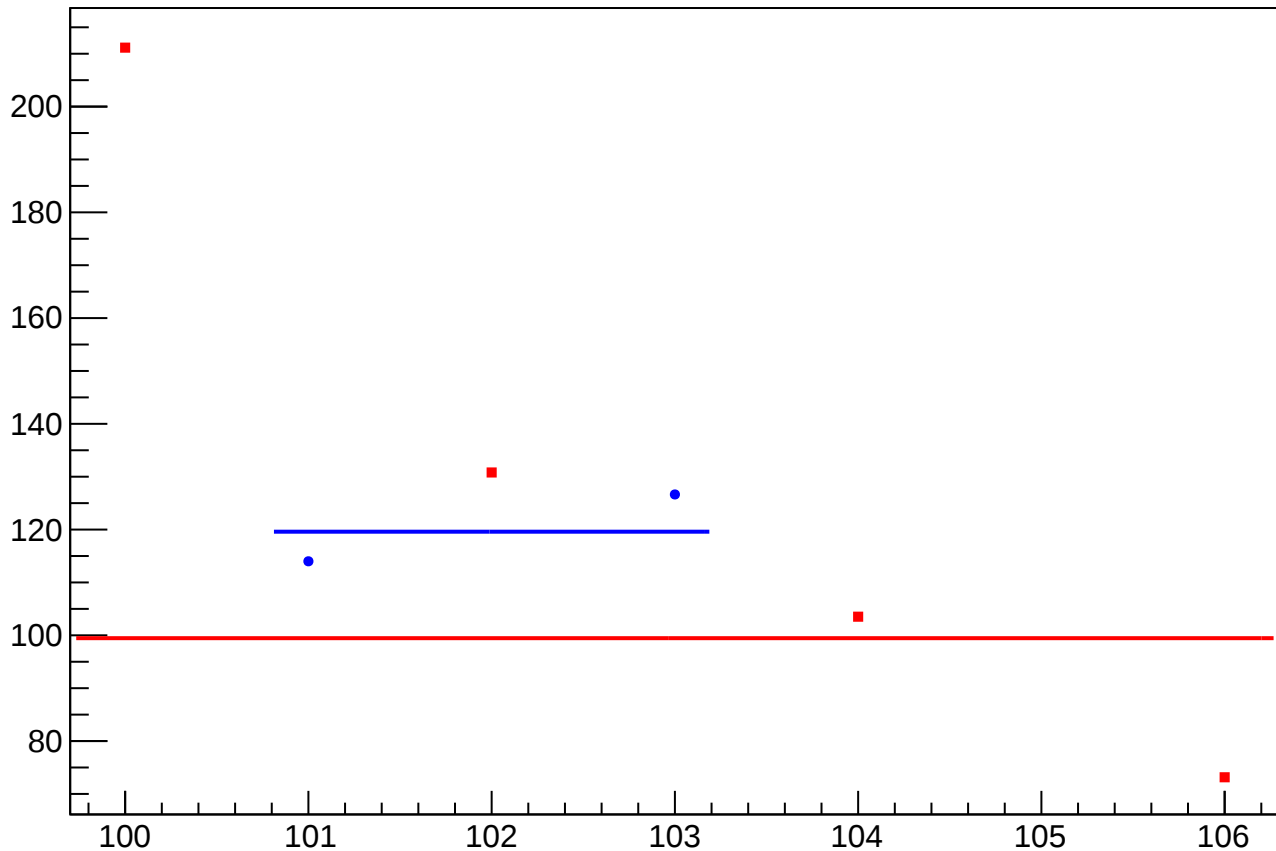
Right: -180.125+/-69.854 χ^2/NDF : 14.6/5

In: -278.921+/-112.296 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -180.125+/-69.854 χ^2/NDF : 14.6/5

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 119.599 $\pm$ 0.079 χ^2 /NDF: 6252.6/1

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

Right Out: 99.459 $\pm$ 0.063 χ^2 /NDF: 171915.4/3

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

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

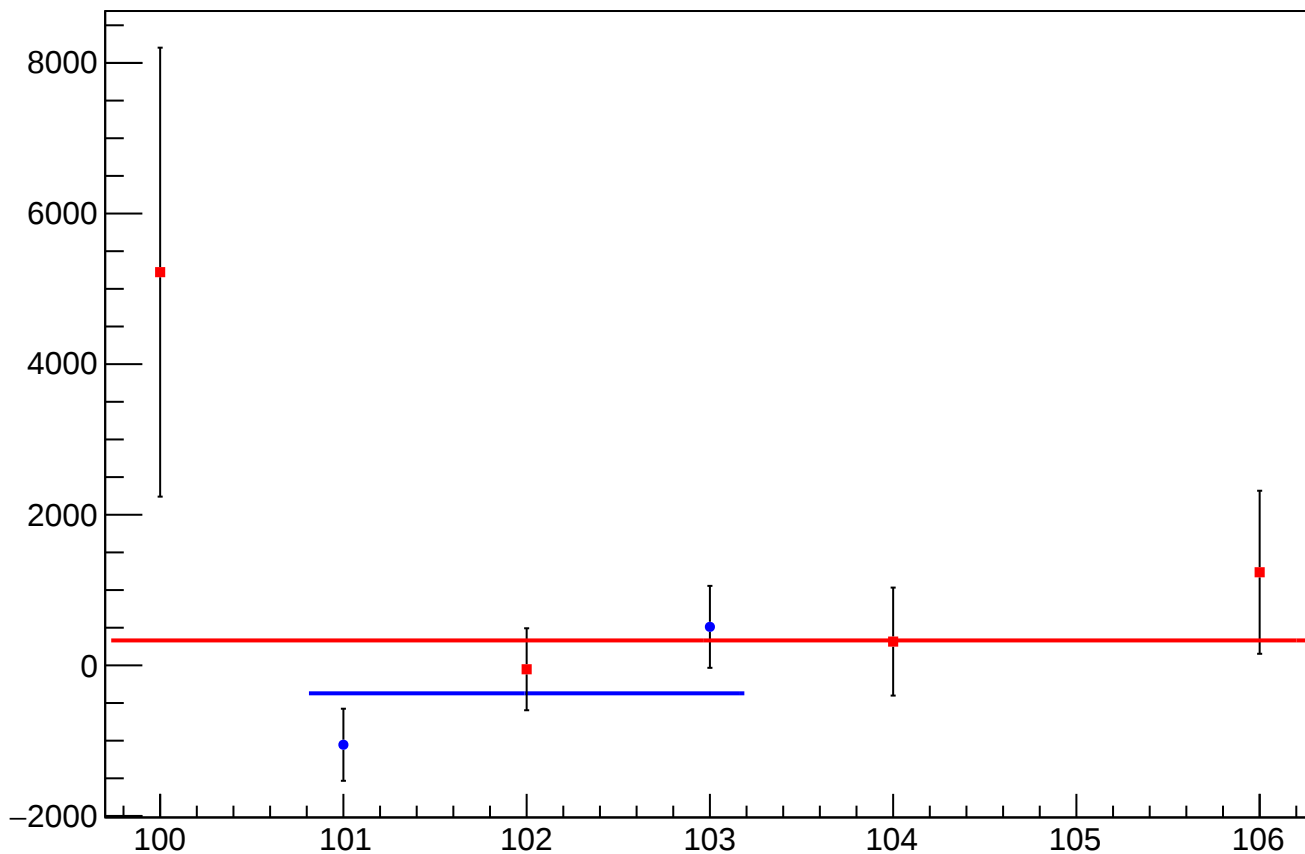
Right: 107.252 $\pm$ 0.049 χ^2 /NDF: 217606.8/5

In: 119.599 $\pm$ 0.079 χ^2 /NDF: 6252.6/1

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

All: 107.252 $\pm$ 0.049 χ^2 /NDF: 217606.8/5

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: 331.143+/-398.839 χ^2/NDF : 3.9/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

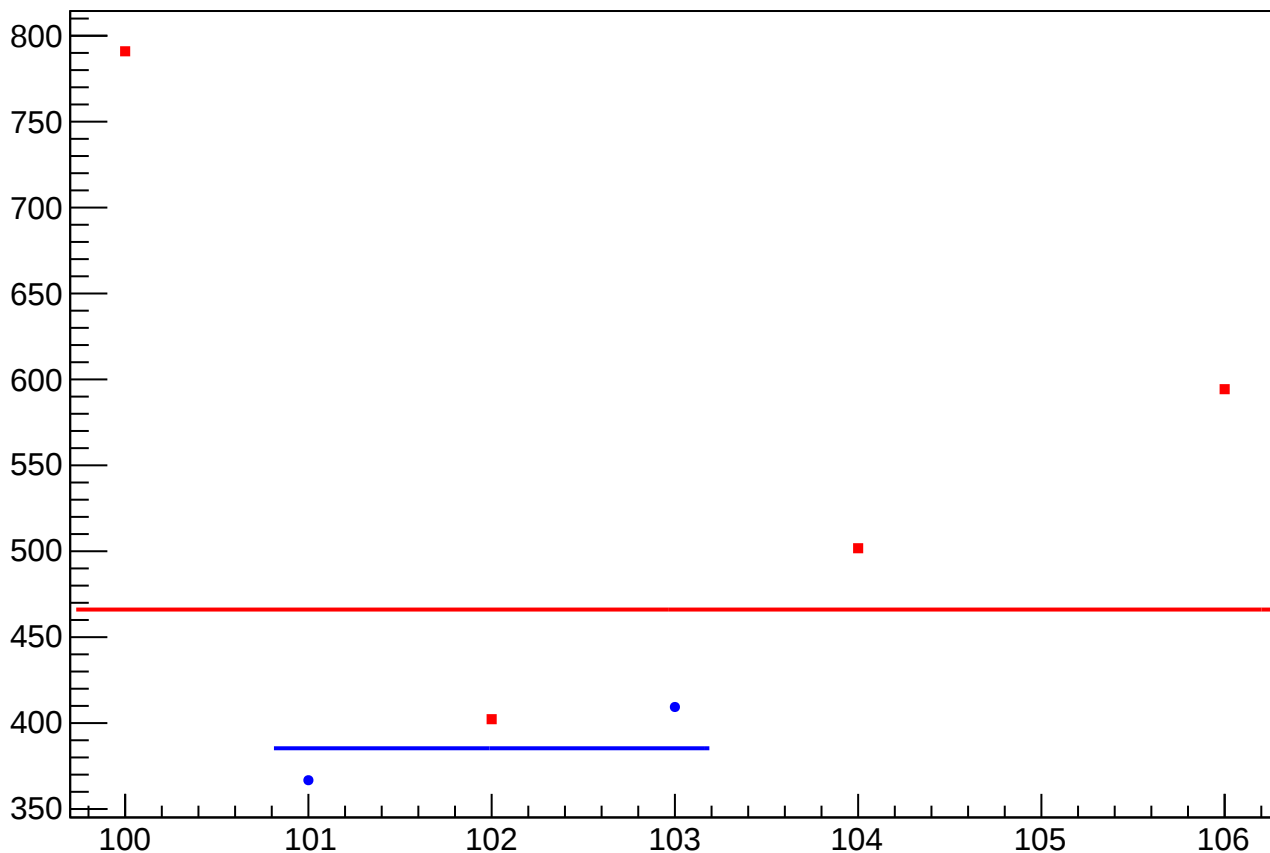
Right: -56.595+/-266.972 χ^2/NDF : 10.3/5

In: -371.358+/-359.351 χ^2/NDF :4.7/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -56.595+/-266.972 χ^2/NDF : 10.3/5

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 385.342 ± 0.254 χ^2/NDF : 6917.4/1

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

Right Out: 466.071 ± 0.282 χ^2/NDF : 84256.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

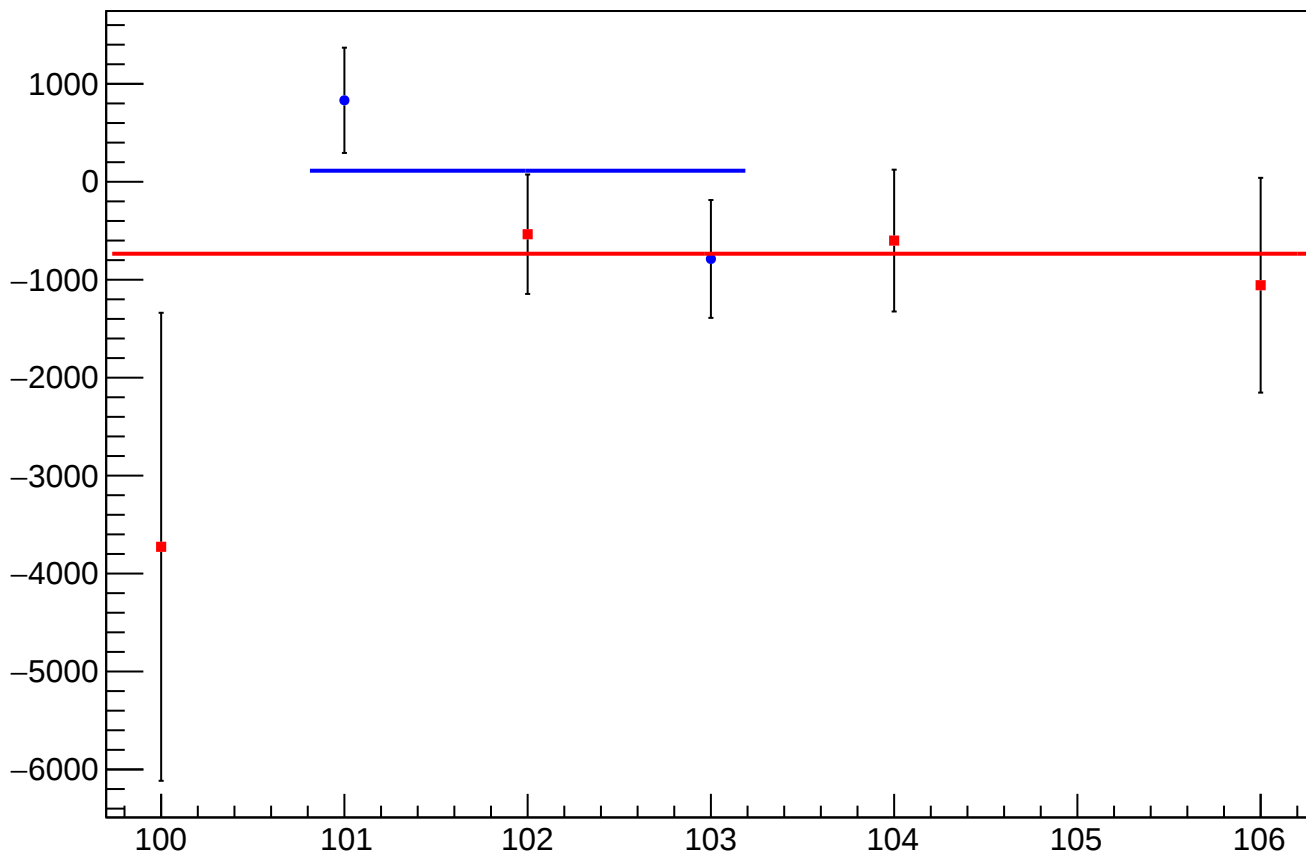
Right: 421.514 ± 0.189 χ^2/NDF : 136399.7/5

In: 385.342 ± 0.254 χ^2/NDF : 6917.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 421.514 ± 0.189 χ^2/NDF : 136399.7/5

asym_sam7_mean vs Slug, Sign Corrected



Right In: 113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

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

Right Out: -734.450 $\pm$ 422.329 χ^2 /NDF: 1.8/3

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

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

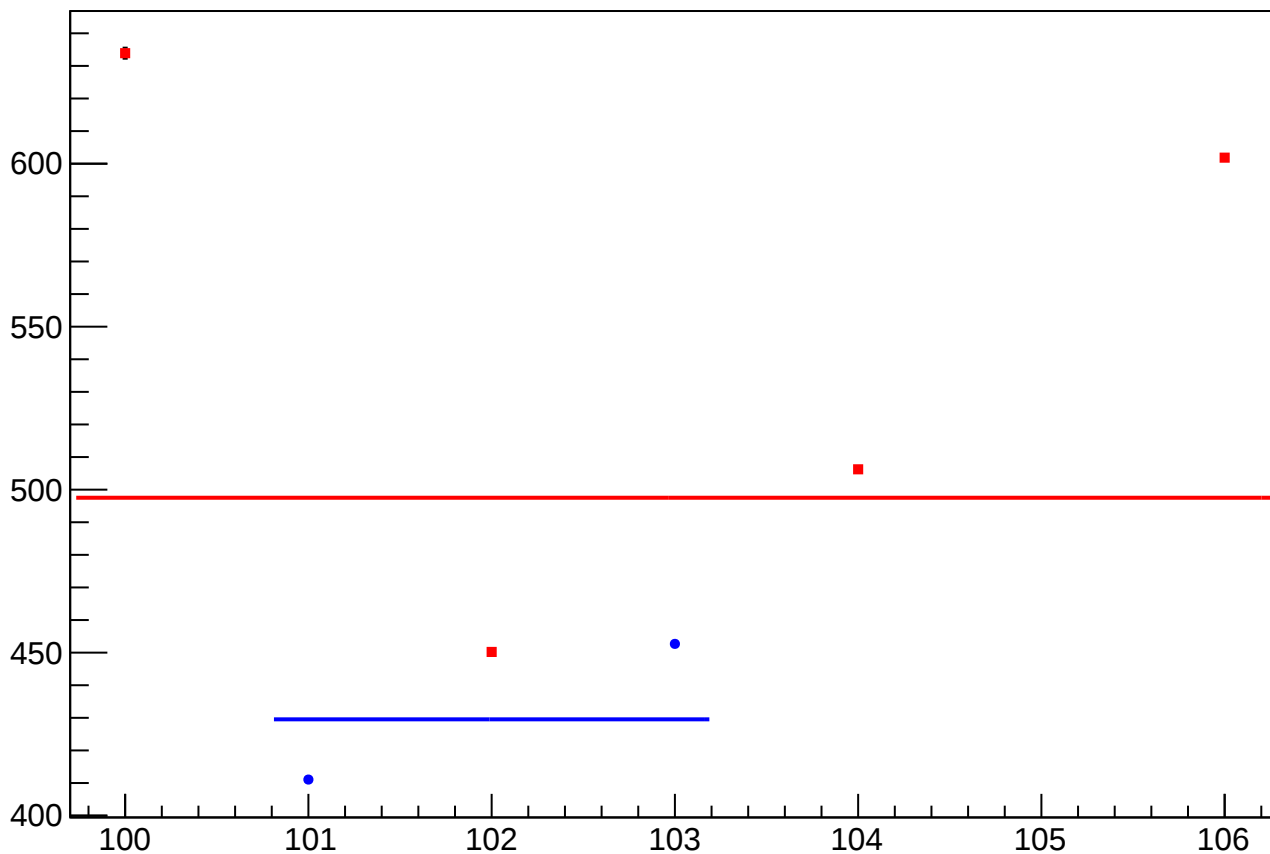
Right: -288.616 $\pm$ 290.738 χ^2 /NDF: 7.9/5

In: 113.005 $\pm$ 400.842 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -288.616 $\pm$ 290.738 χ^2 /NDF: 7.9/5

asym_sam7_rms vs Slug, Sign Corrected



Right In: 429.537+/-0.283 χ^2/NDF : 5324.0/1

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

Right Out: 497.520+/-0.299 χ^2/NDF : 36962.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

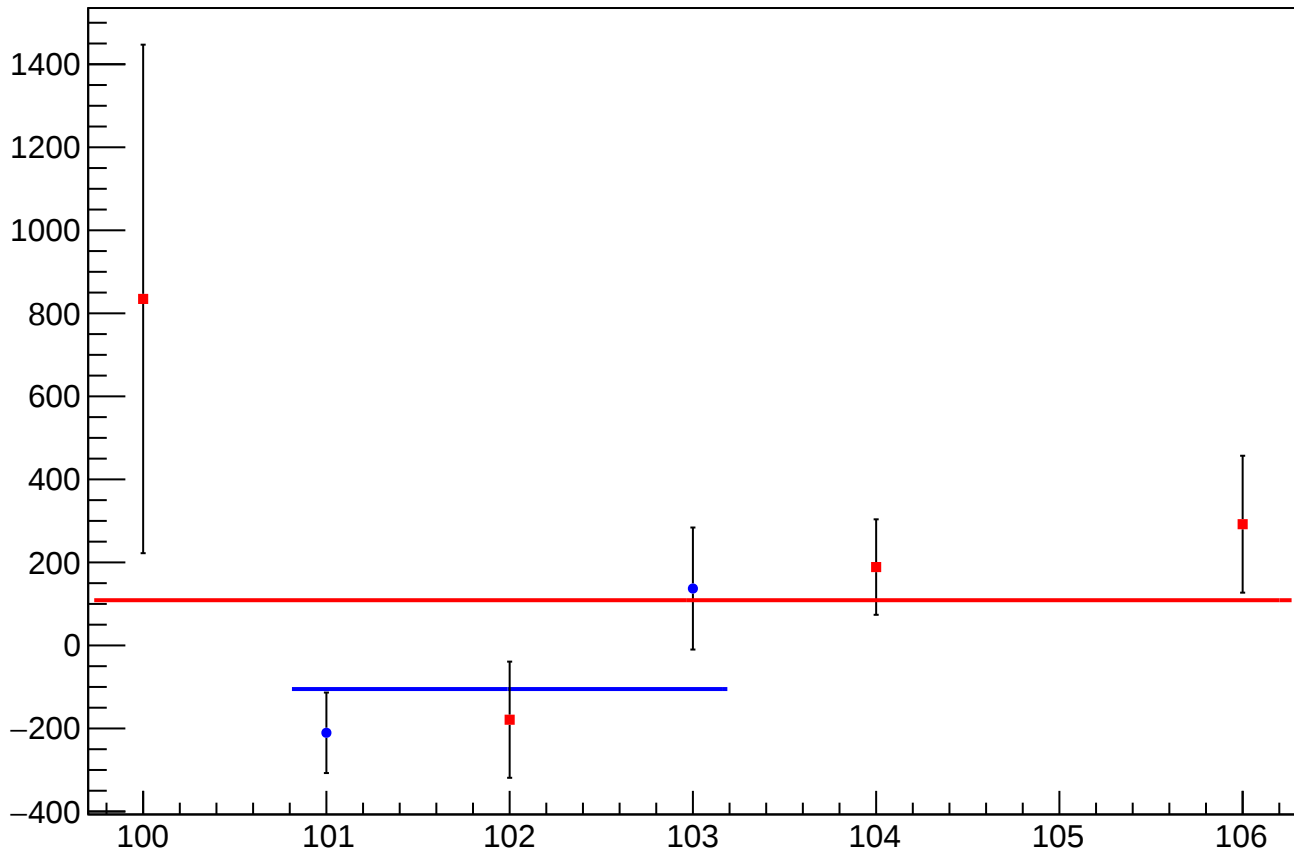
Right: 461.755+/-0.206 χ^2/NDF : 69549.9/5

In: 429.537+/-0.283 χ^2/NDF : 5324.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 461.755+/-0.206 χ^2/NDF : 69549.9/5

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: 108.945+/-77.589 χ^2/NDF : 7.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

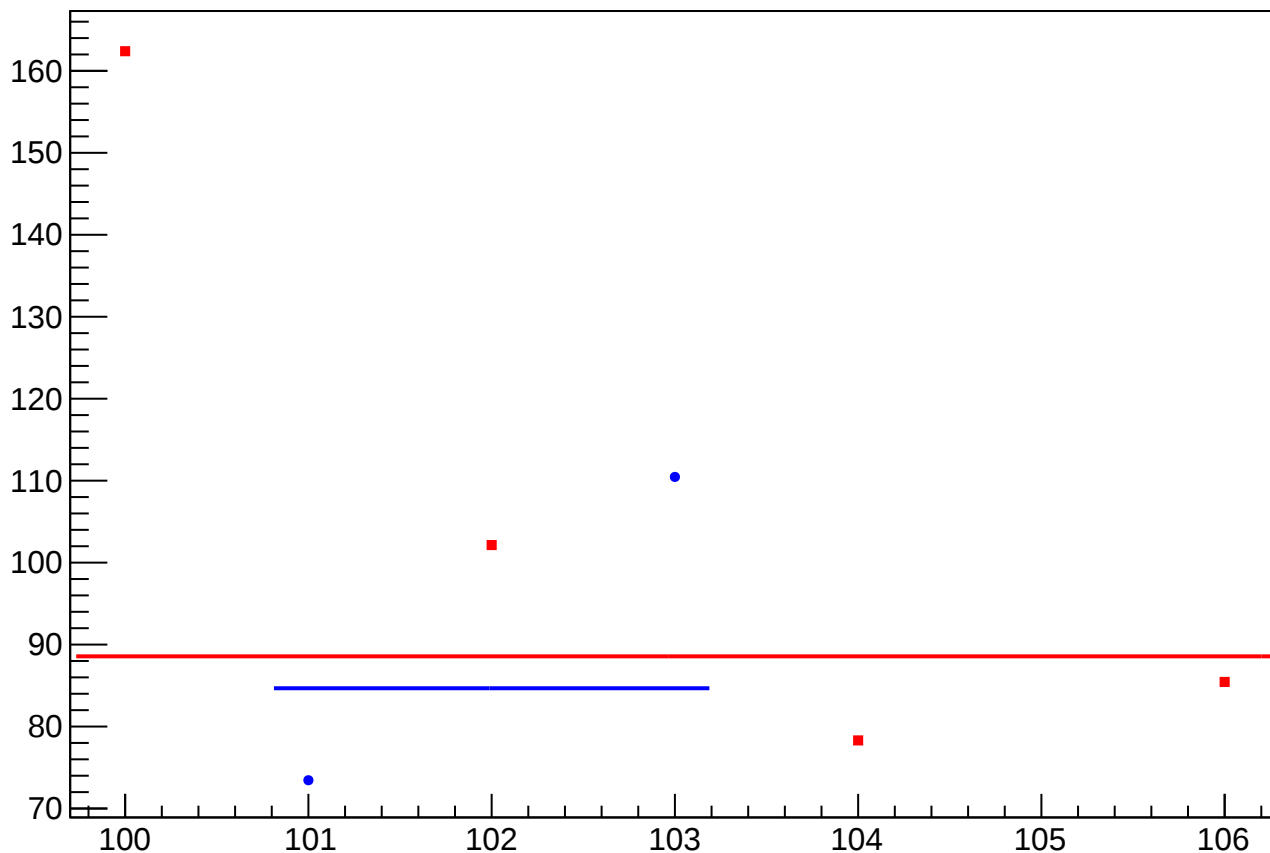
Right: 6.458+/-56.008 χ^2/NDF : 14.9/5

In: -105.051+/-80.932 χ^2/NDF : 3.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.458+/-56.008 χ^2/NDF : 14.9/5

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: 88.567+/-0.055 χ^2/NDF : 64522.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

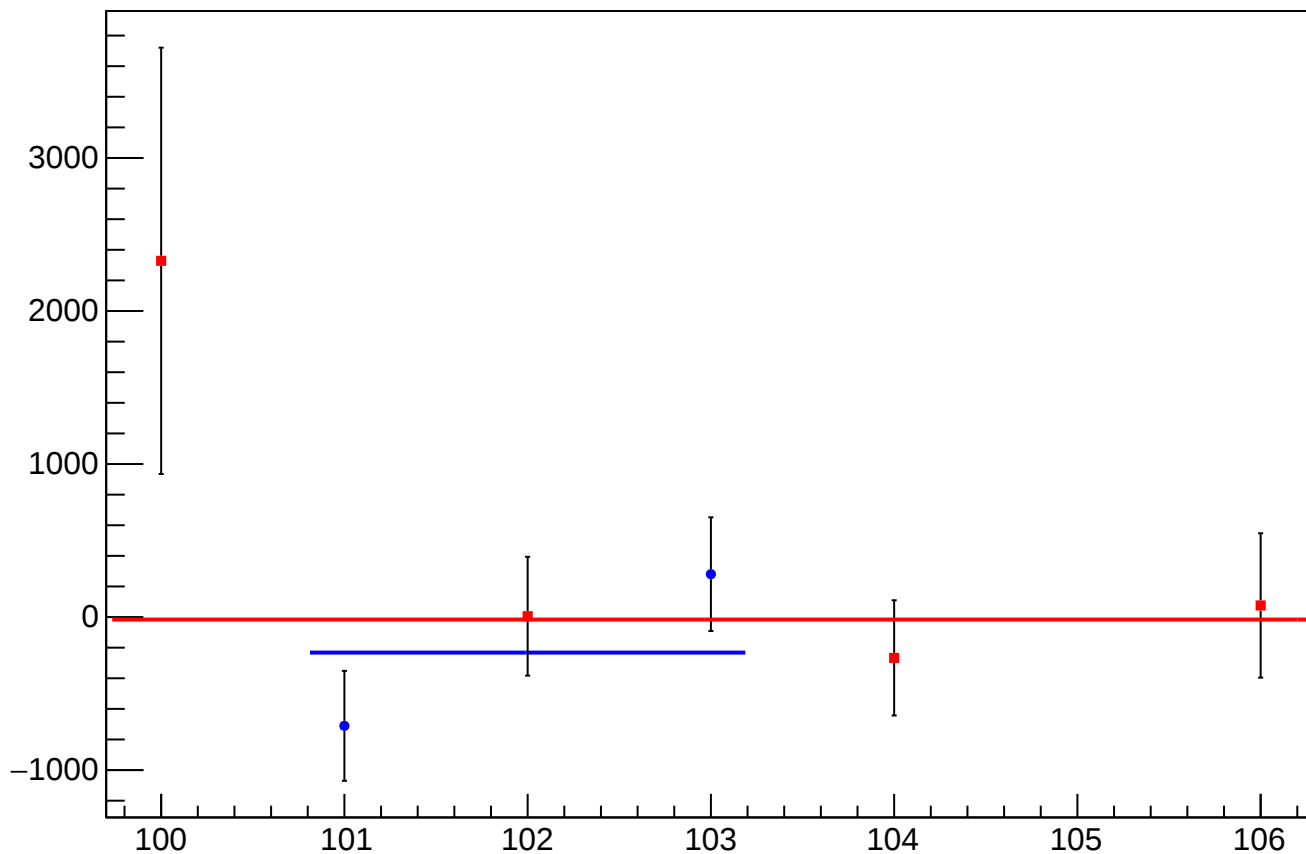
Right: 86.702+/-0.040 χ^2/NDF : 155292.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.702+/-0.040 χ^2/NDF : 155292.1/5

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: -16.268+/-231.238 χ^2 /NDF: 3.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

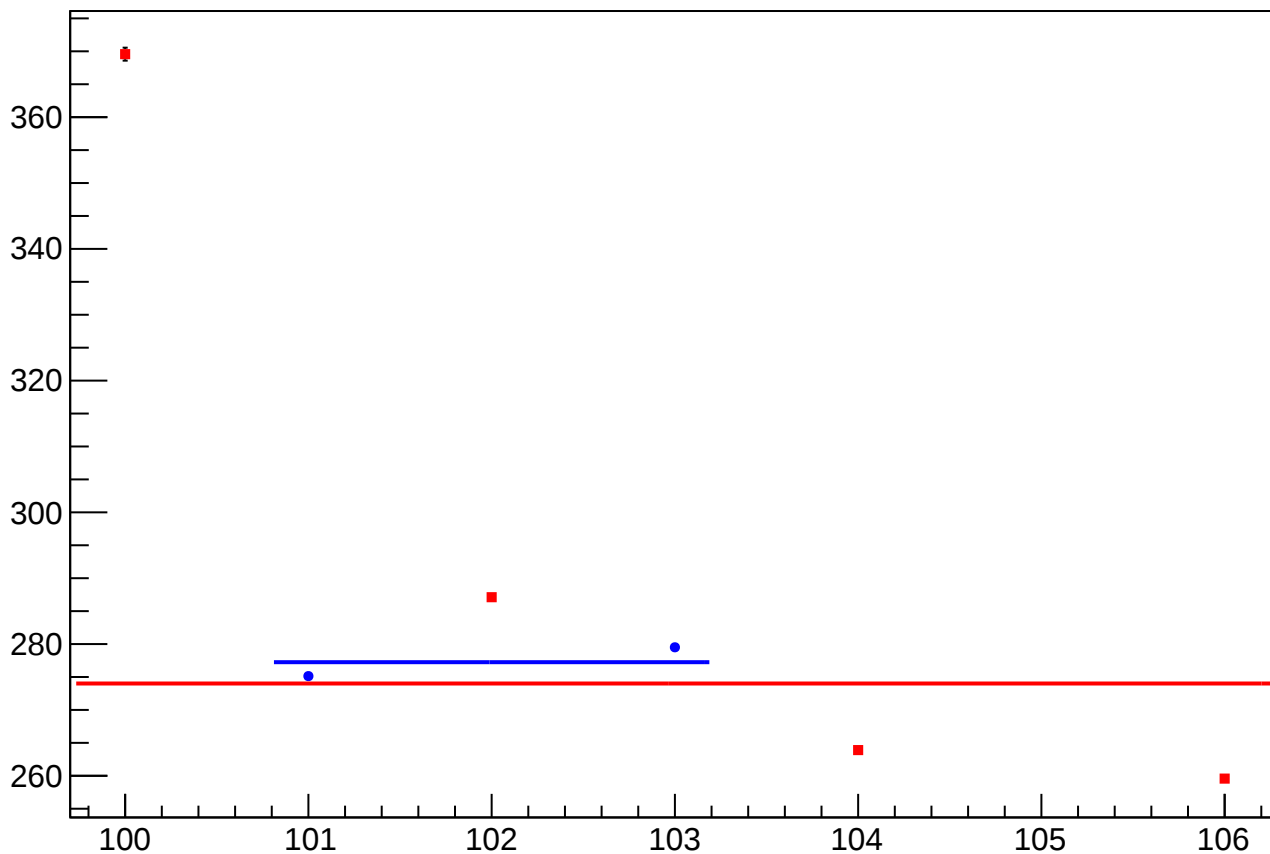
Right: -112.381+/-172.255 χ^2 /NDF: 7.4/5

In: -232.209+/-258.196 χ^2 /NDF:3.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -112.381+/-172.255 χ^2 /NDF: 7.4/5

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: 274.012 $\pm$ 0.164 χ^2 /NDF: 15007.3/3

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

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

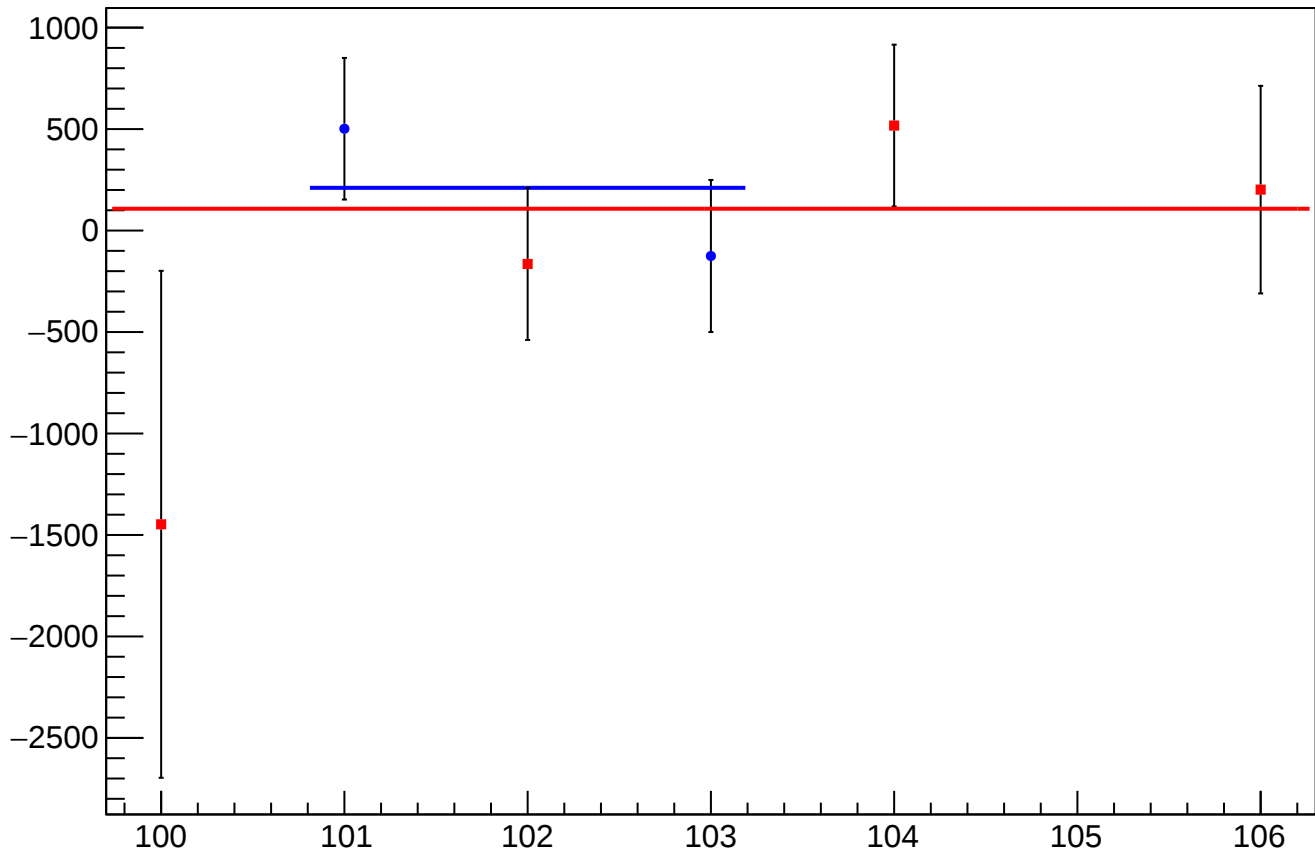
Right: 275.452 $\pm$ 0.122 χ^2 /NDF: 15324.9/5

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: 275.452 $\pm$ 0.122 χ^2 /NDF: 15324.9/5

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: 107.580 $\pm$ 236.434 χ^2 /NDF: 3.2/3

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

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

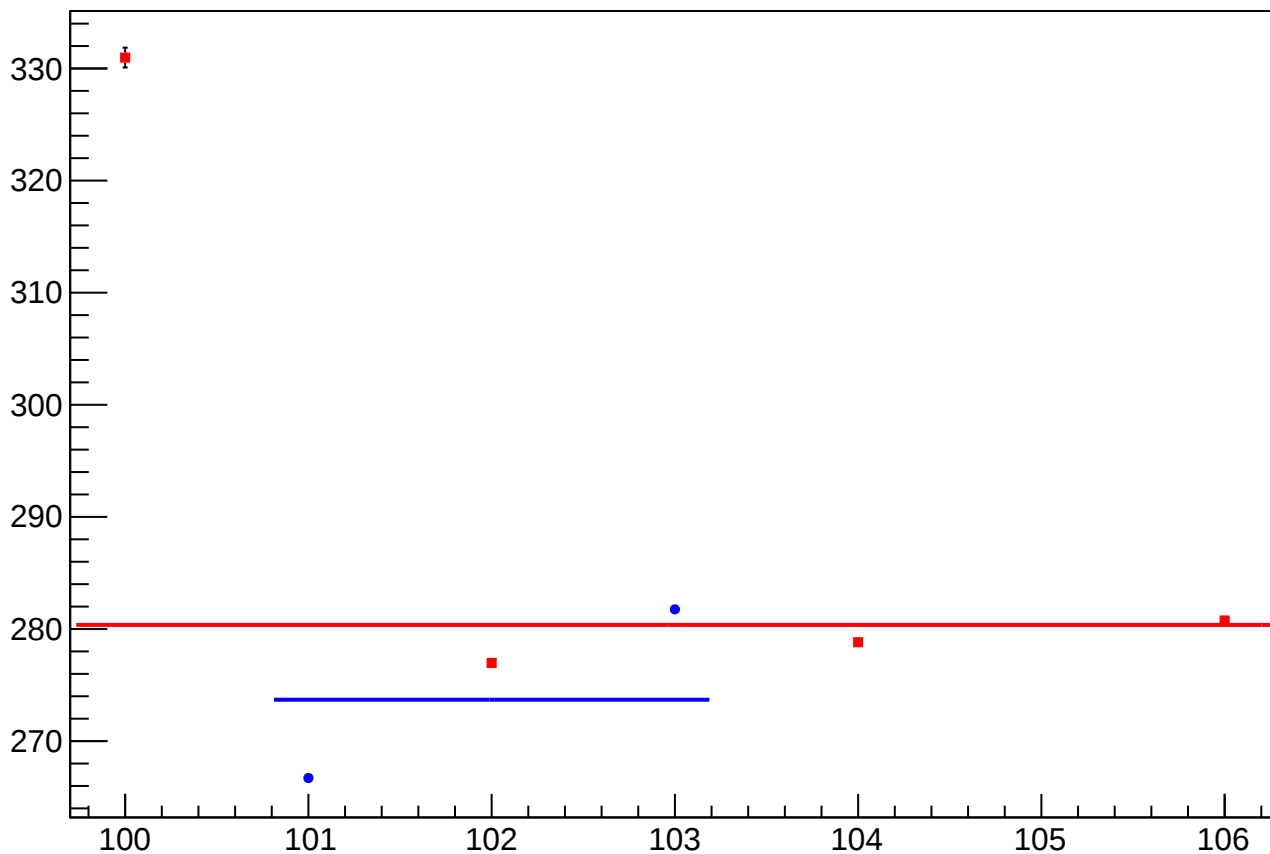
Right: 155.129 $\pm$ 173.483 χ^2 /NDF: 4.8/5

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: 155.129 $\pm$ 173.483 χ^2 /NDF: 4.8/5

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: 280.366+/-0.167 χ^2/NDF : 3479.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

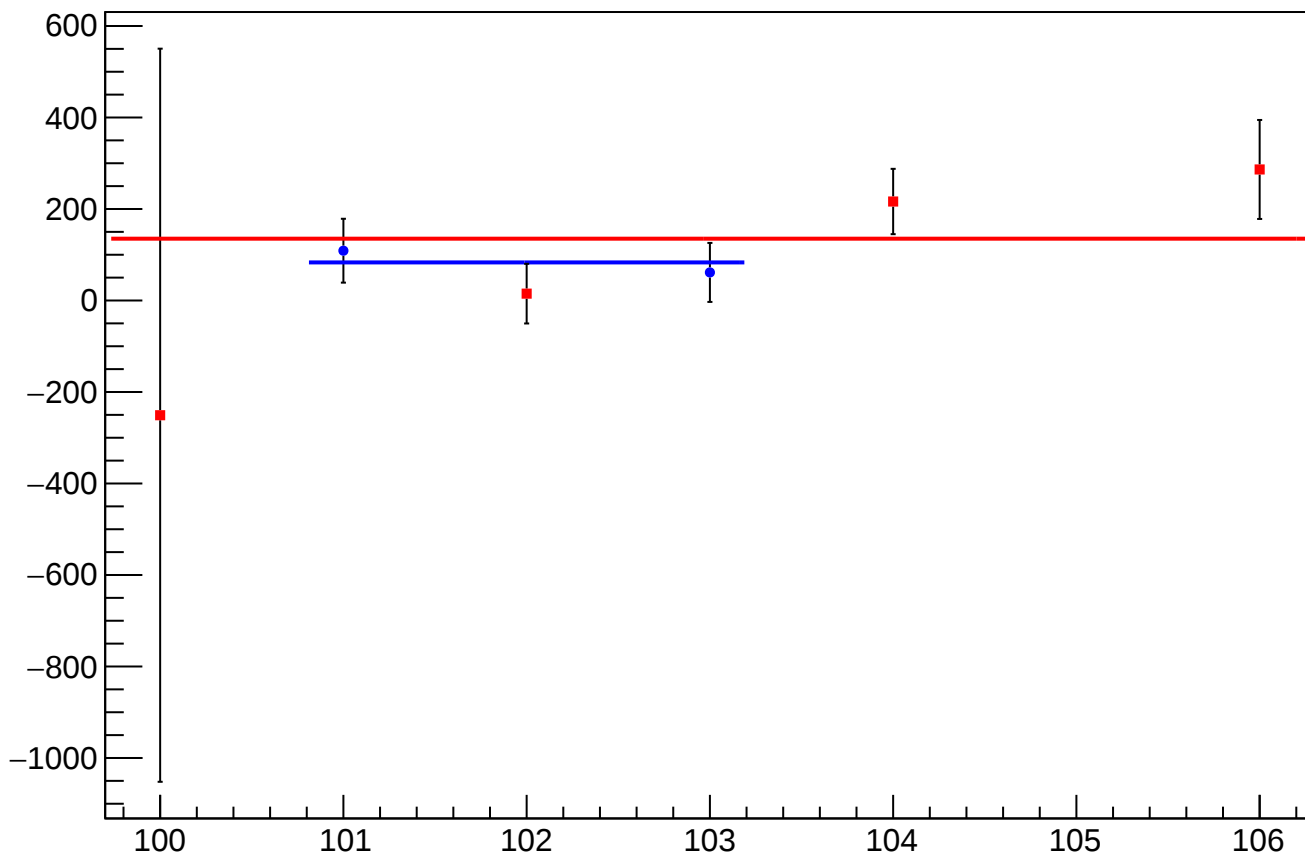
Right: 277.285+/-0.123 χ^2/NDF : 5941.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 277.285+/-0.123 χ^2/NDF : 5941.9/5

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: 135.115+/-43.921 χ^2/NDF : 6.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

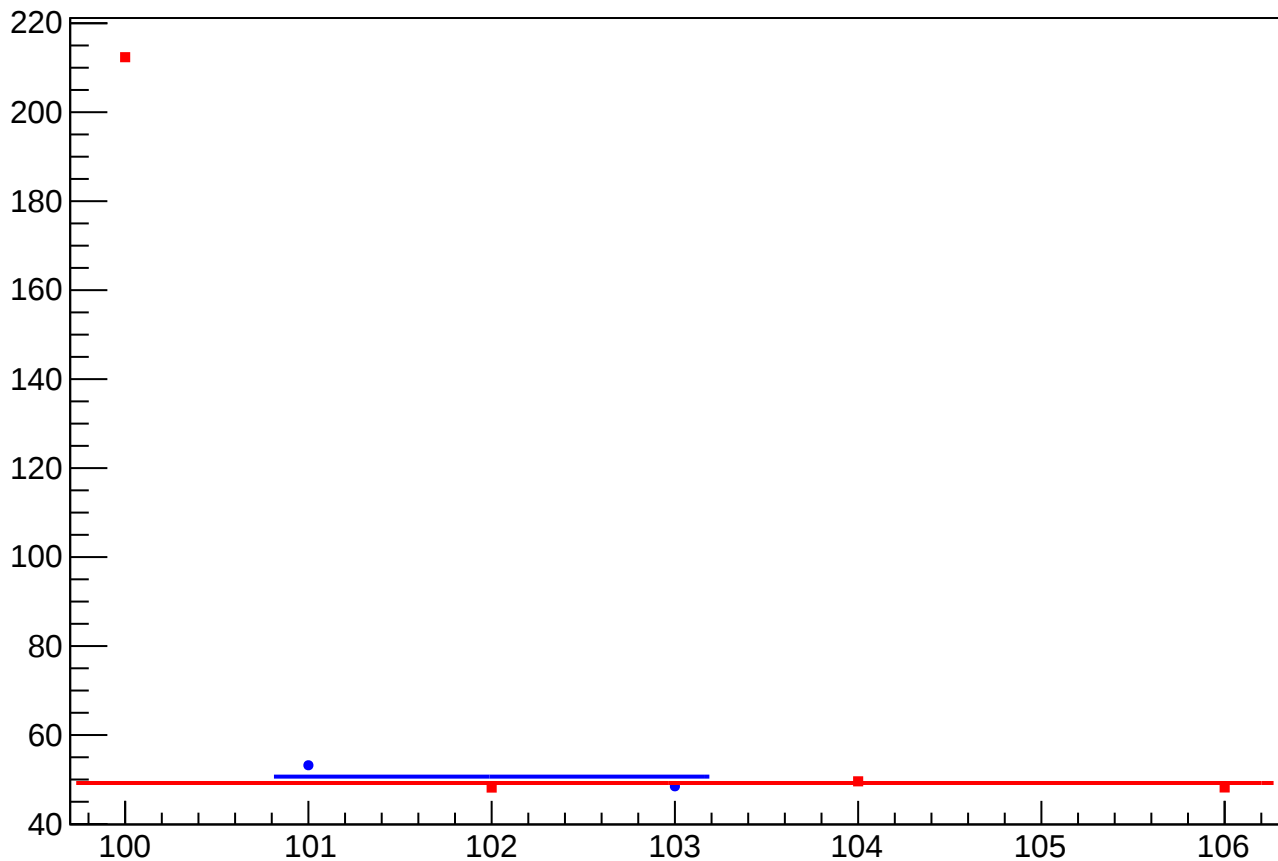
Right: 111.130+/-32.207 χ^2/NDF : 7.8/5

In: 83.233+/-47.368 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.130+/-32.207 χ^2/NDF : 7.8/5

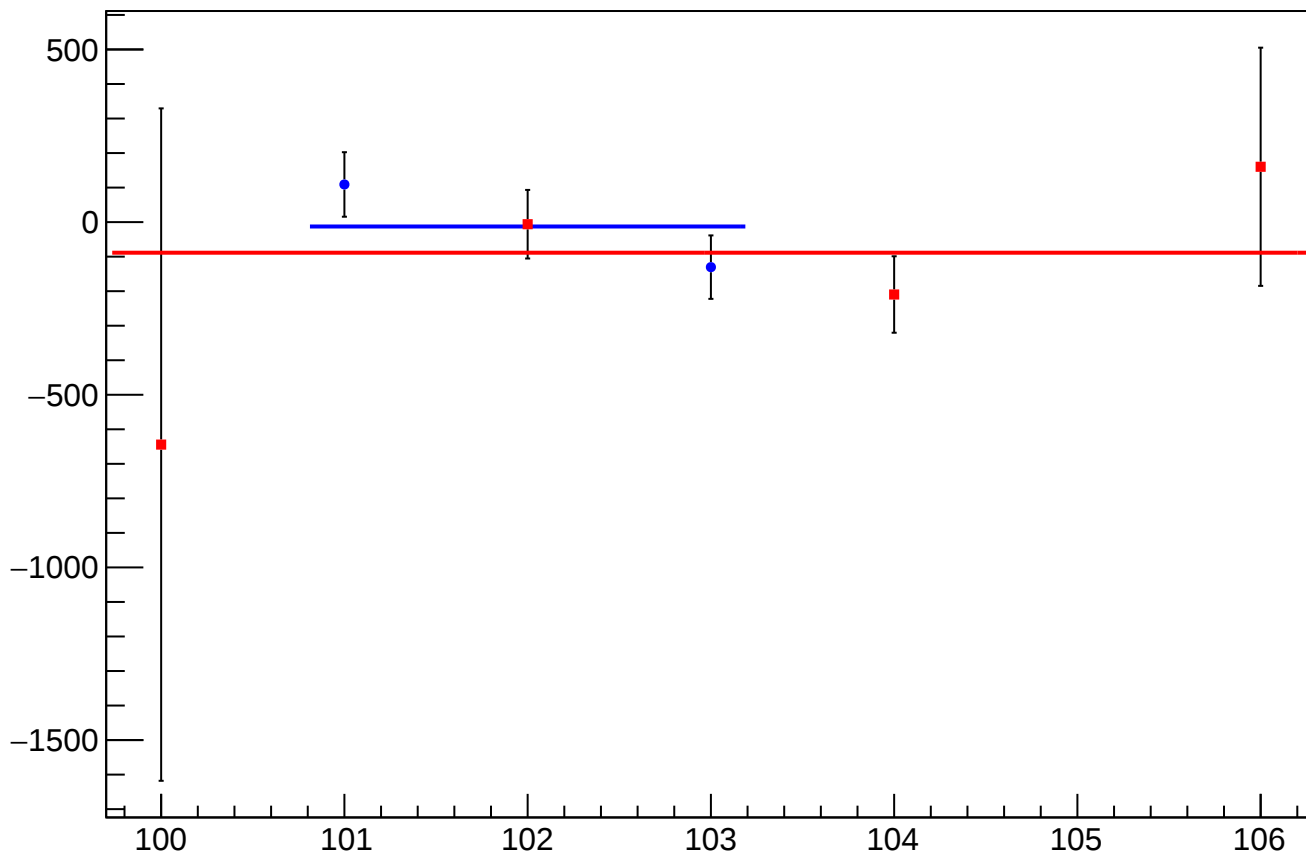
dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 50.650+/-0.033 χ^2/NDF : 4965.4/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 49.218+/-0.031 χ^2/NDF : 83645.3/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 49.880+/-0.023 χ^2/NDF : 89593.7/5
In: 50.650+/-0.033 χ^2/NDF : 4965.4/1
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 49.880+/-0.023 χ^2/NDF : 89593.7/5

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -12.666 $\pm$ 65.510 χ^2 /NDF: 3.3/1

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

Right Out: -88.593 $\pm$ 72.094 χ^2 /NDF: 2.7/3

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

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

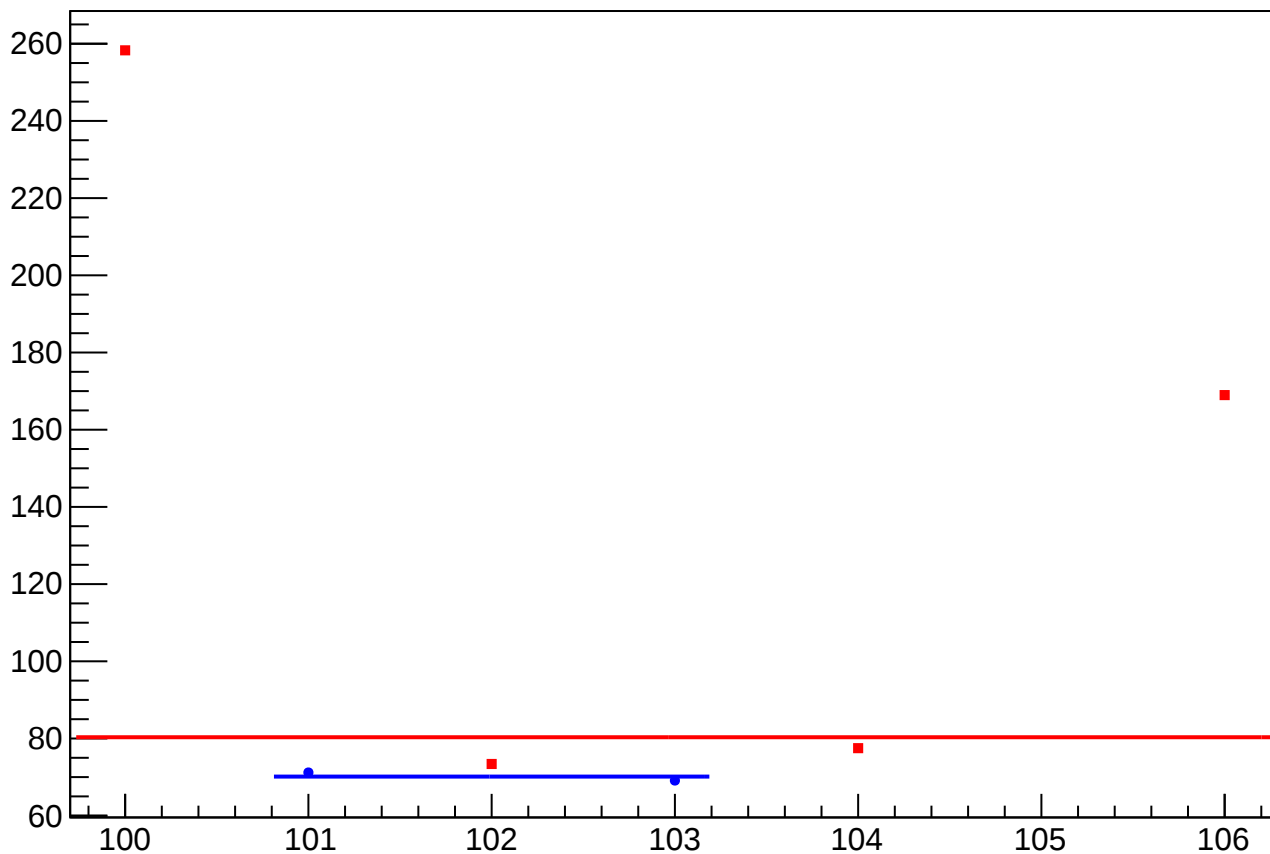
Right: -47.005 $\pm$ 48.484 χ^2 /NDF: 6.7/5

In: -12.666 $\pm$ 65.510 χ^2 /NDF:3.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.005 $\pm$ 48.484 χ^2 /NDF: 6.7/5

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 70.132+/-0.046 χ^2/NDF : 507.4/1

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

Right Out: 80.326+/-0.051 χ^2/NDF : 209945.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

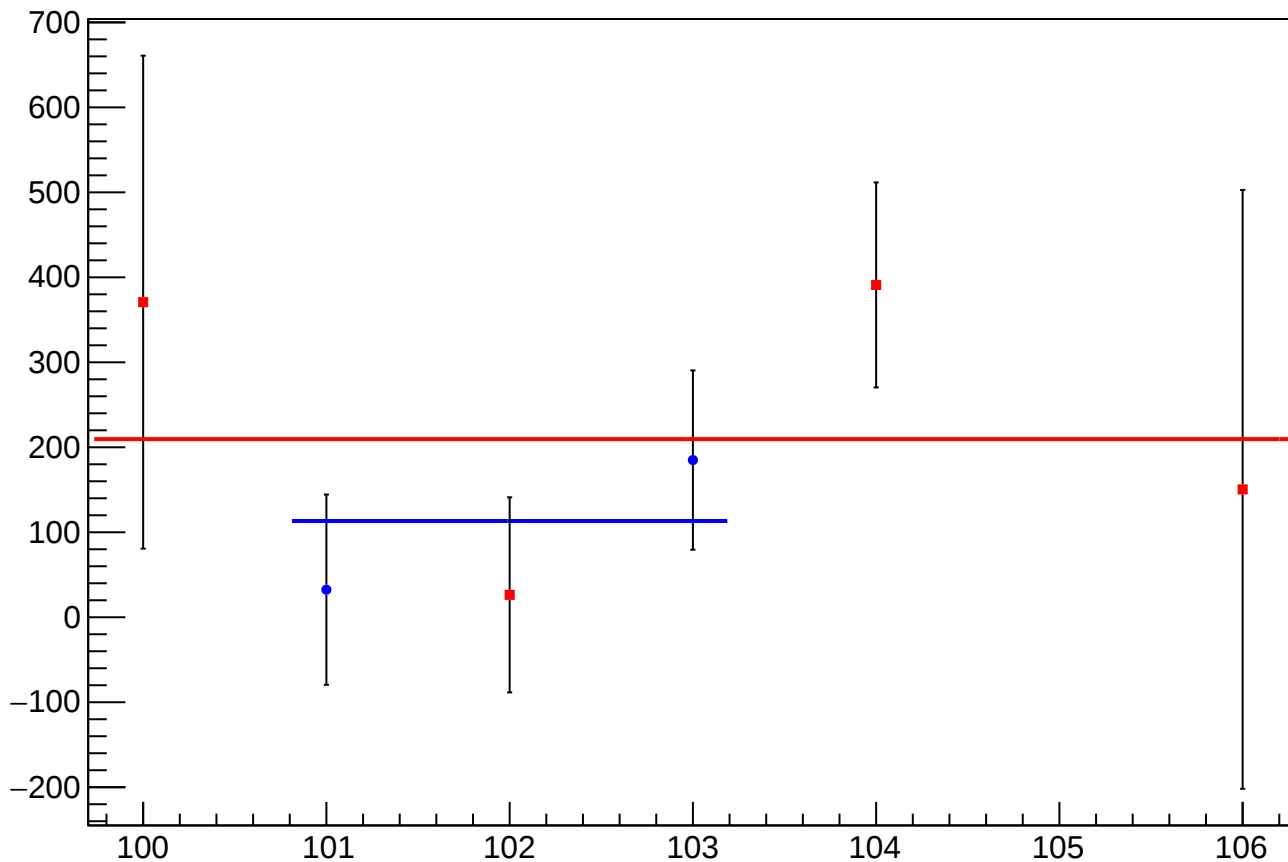
Right: 74.743+/-0.034 χ^2/NDF : 232352.0/5

In: 70.132+/-0.046 χ^2/NDF : 507.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.743+/-0.034 χ^2/NDF : 232352.0/5

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 113.266 $\pm$ 76.772 χ^2 /NDF: 1.0/1

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

Right Out: 209.622 $\pm$ 77.953 χ^2 /NDF: 5.1/3

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

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

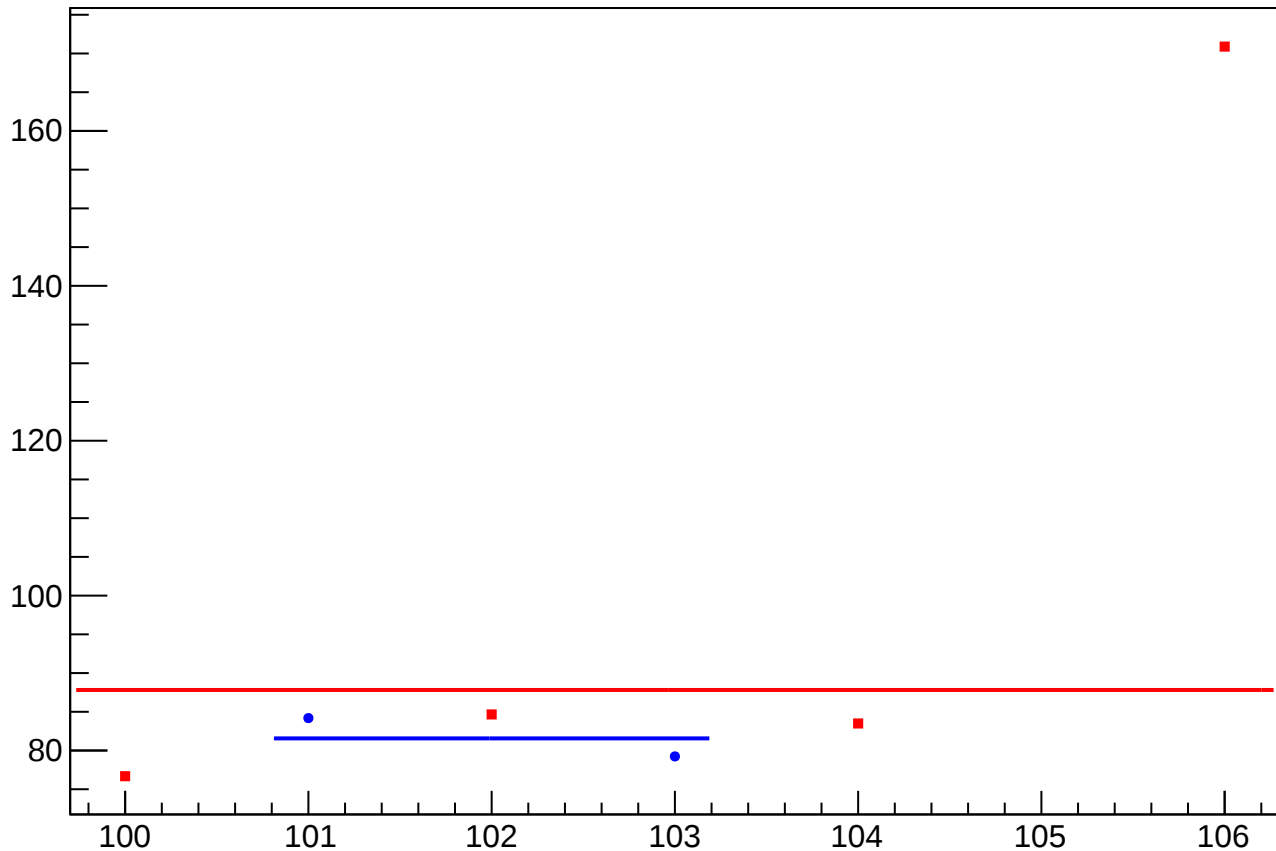
Right: 160.708 $\pm$ 54.699 χ^2 /NDF: 6.9/5

In: 113.266 $\pm$ 76.772 χ^2 /NDF: 1.0/1

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

All: 160.708 $\pm$ 54.699 χ^2 /NDF: 6.9/5

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: 87.817+/-0.055 χ^2/NDF : 118225.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

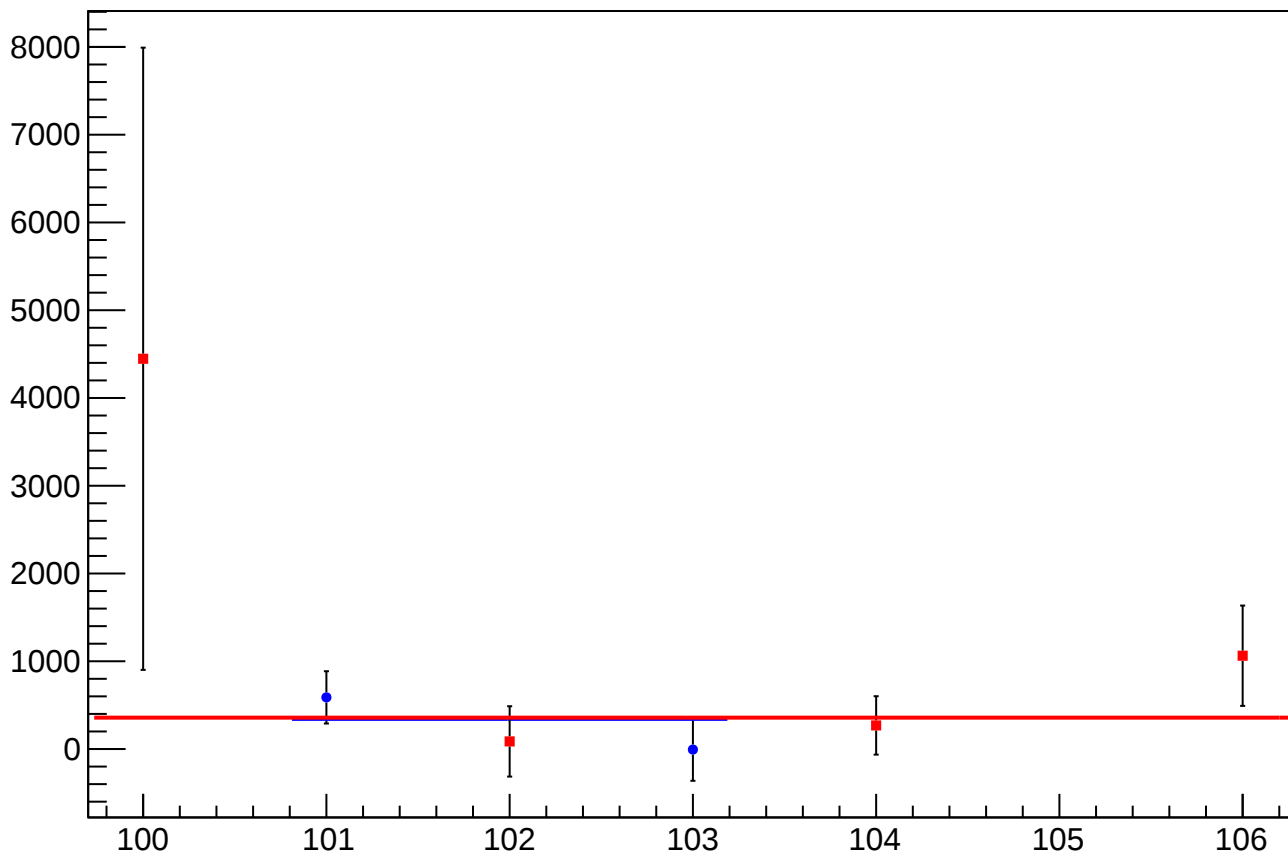
Right: 84.643+/-0.039 χ^2/NDF : 126824.8/5

In: 81.565+/-0.054 χ^2/NDF : 2068.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.643+/-0.039 χ^2/NDF : 126824.8/5

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: 357.469+/-233.175 χ^2/NDF : 3.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

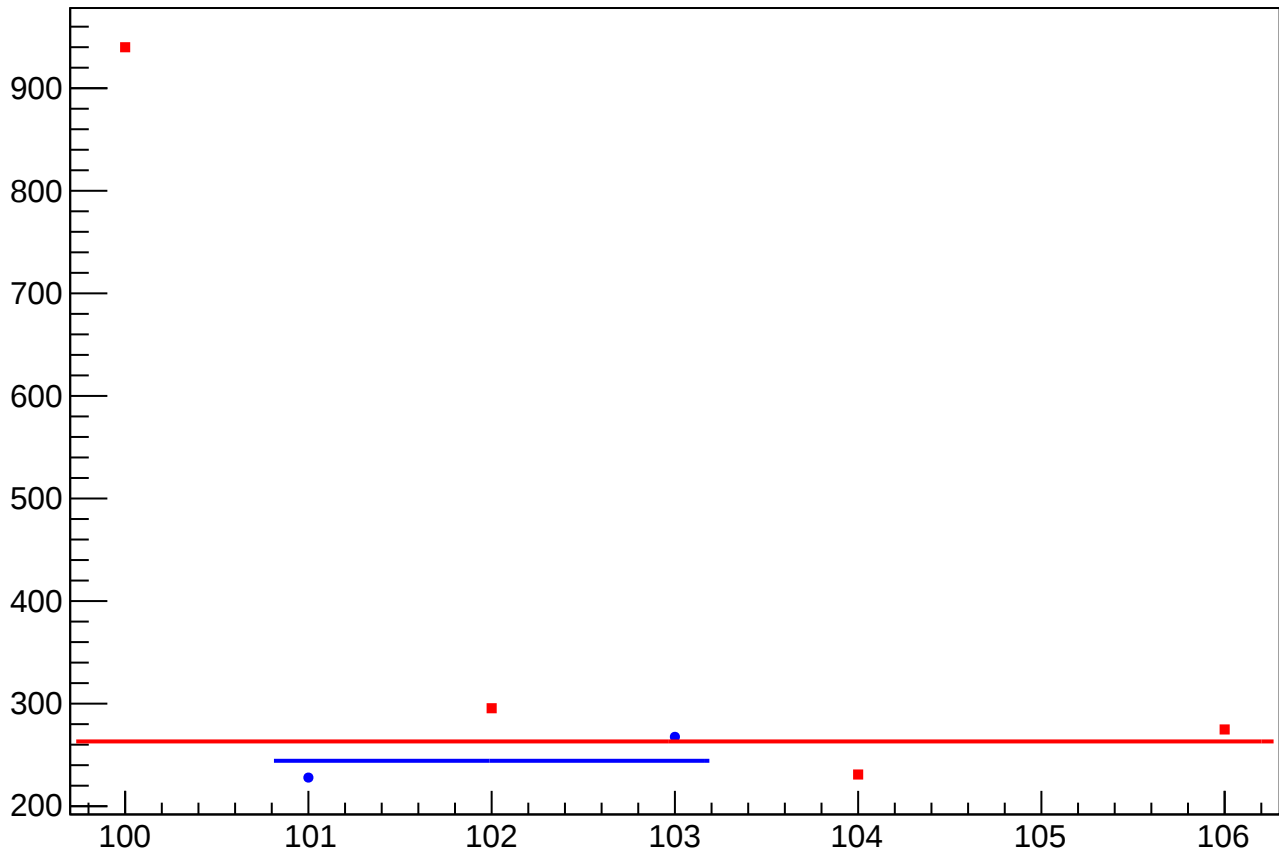
Right: 350.292+/-163.176 χ^2/NDF : 5.0/5

In: 343.404+/-228.431 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.292+/-163.176 χ^2/NDF : 5.0/5

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: 263.151+/-0.165 χ^2/NDF : 105548.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

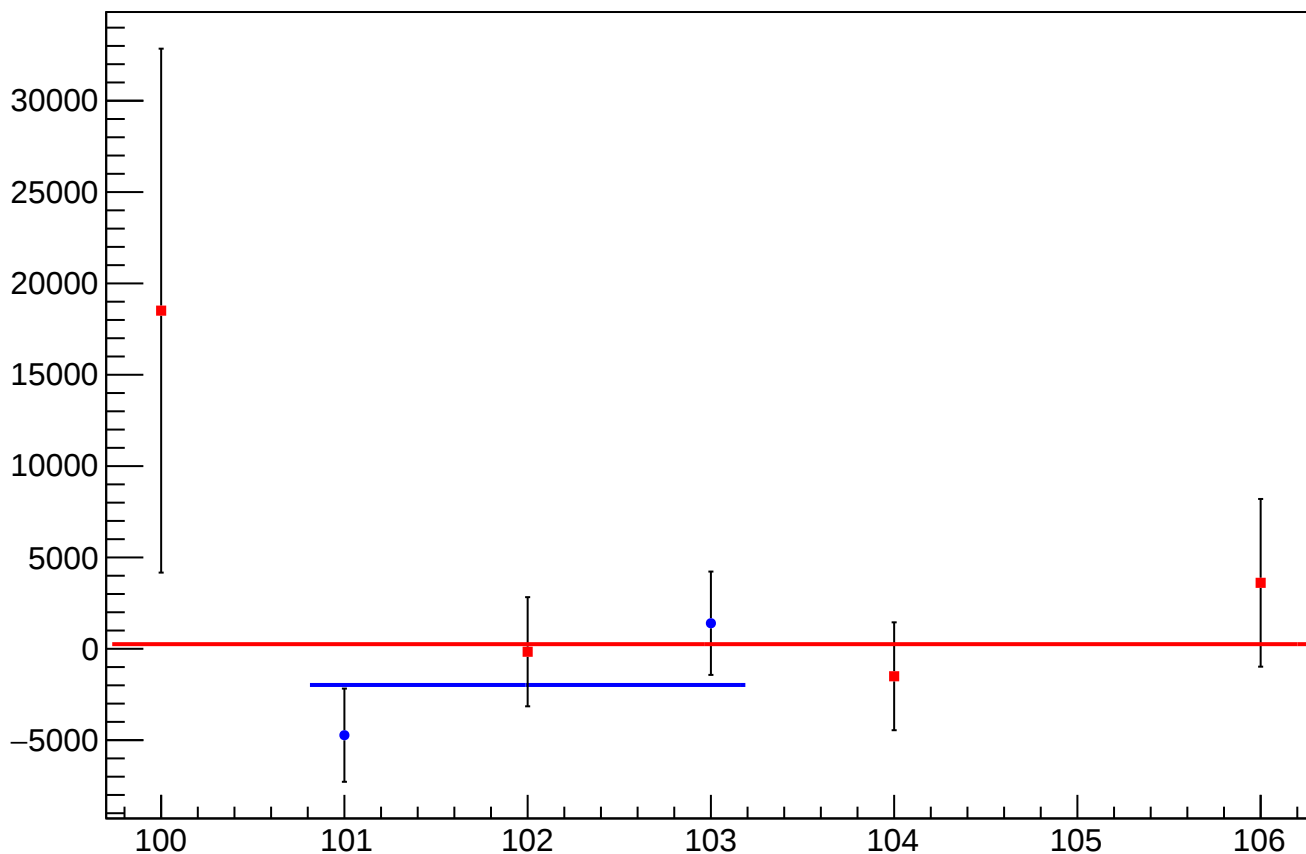
Right: 253.520+/-0.115 χ^2/NDF : 126884.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.520+/-0.115 χ^2/NDF : 126884.2/5

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: 254.021+/-1892.938 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

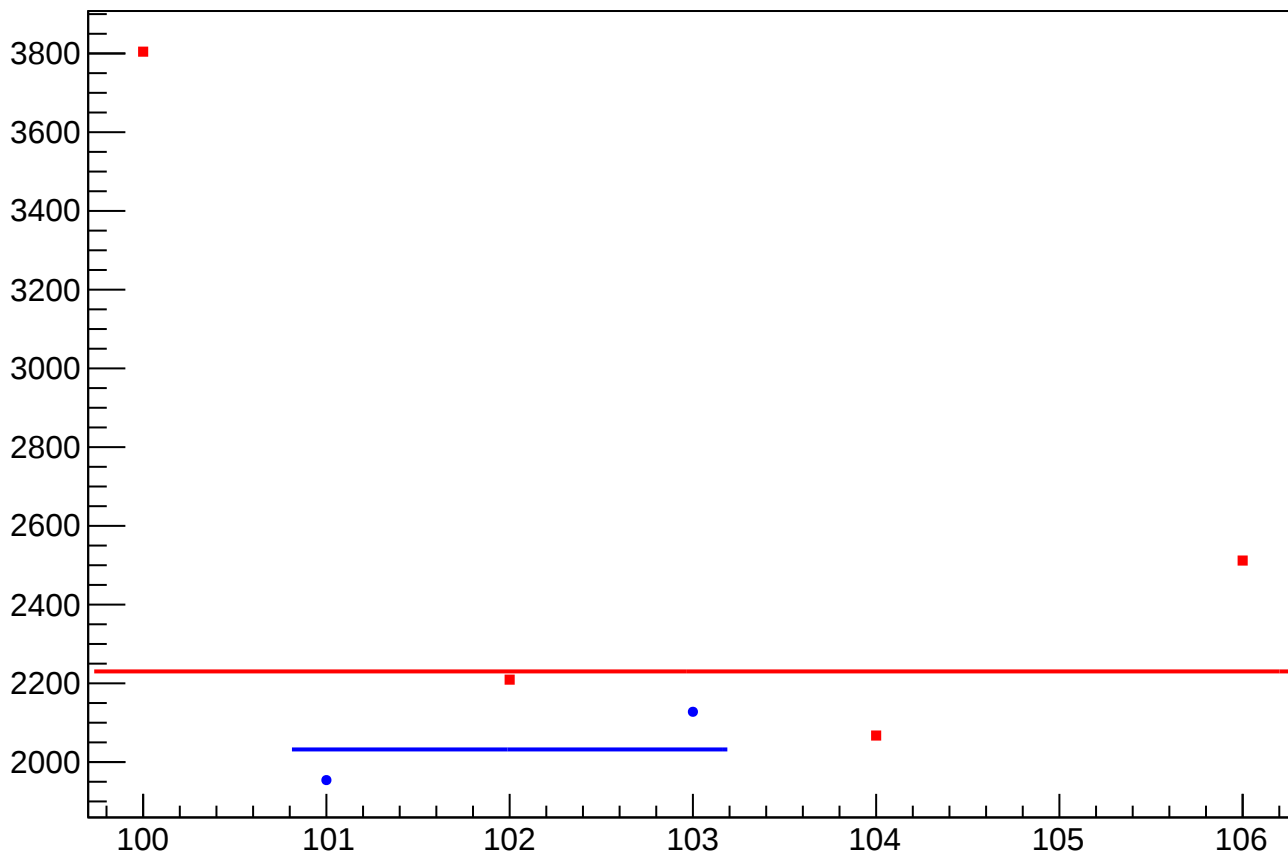
Right: -862.039+/-1339.005 χ^2/NDF : 5.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -862.039+/-1339.005 χ^2/NDF : 5.8/5

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: 2230.271+/-1.339 χ^2/NDF : 37819.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

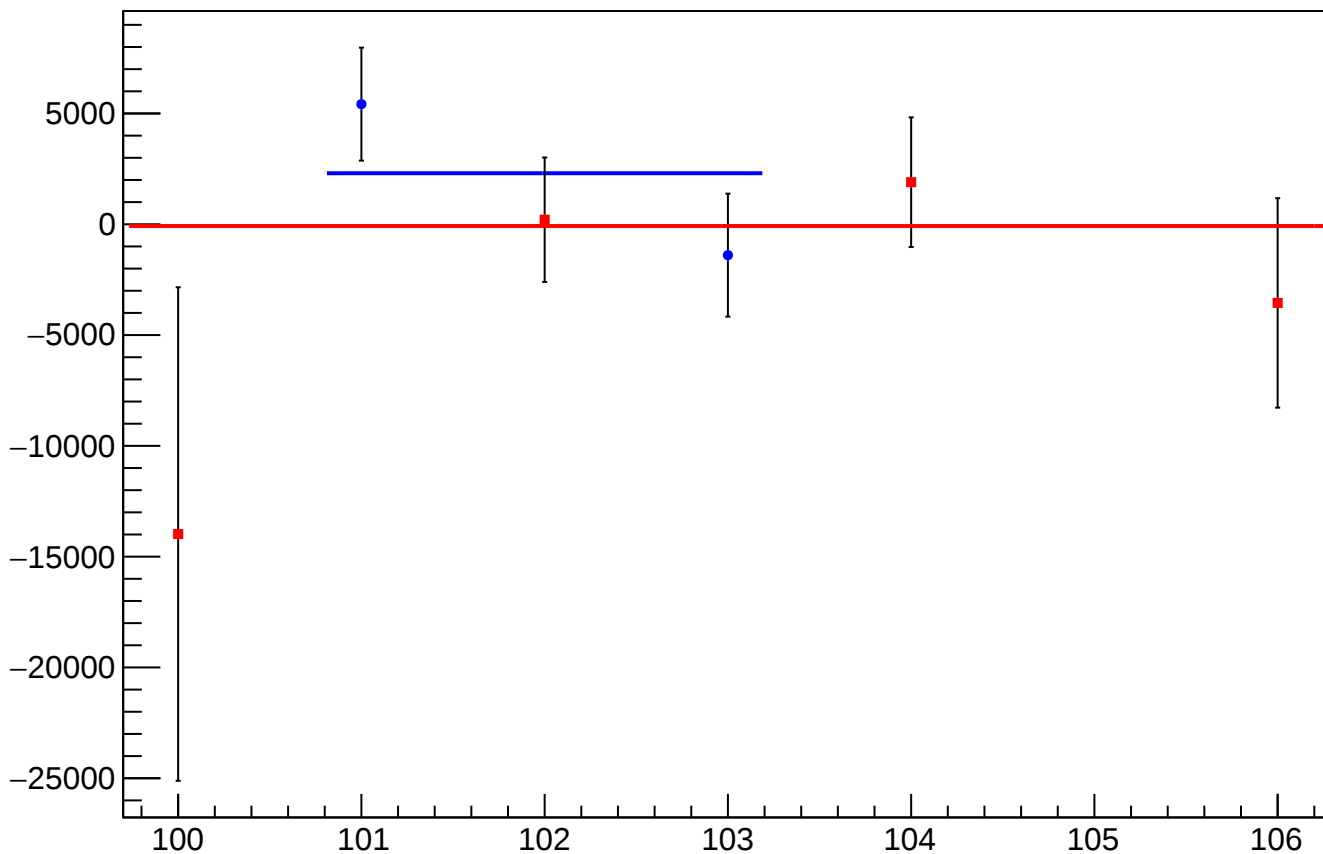
Right: 2131.246+/-0.947 χ^2/NDF : 52924.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2131.246+/-0.947 χ^2/NDF : 52924.3/5

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: -79.540+/-1836.803 χ^2/NDF : 2.6/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

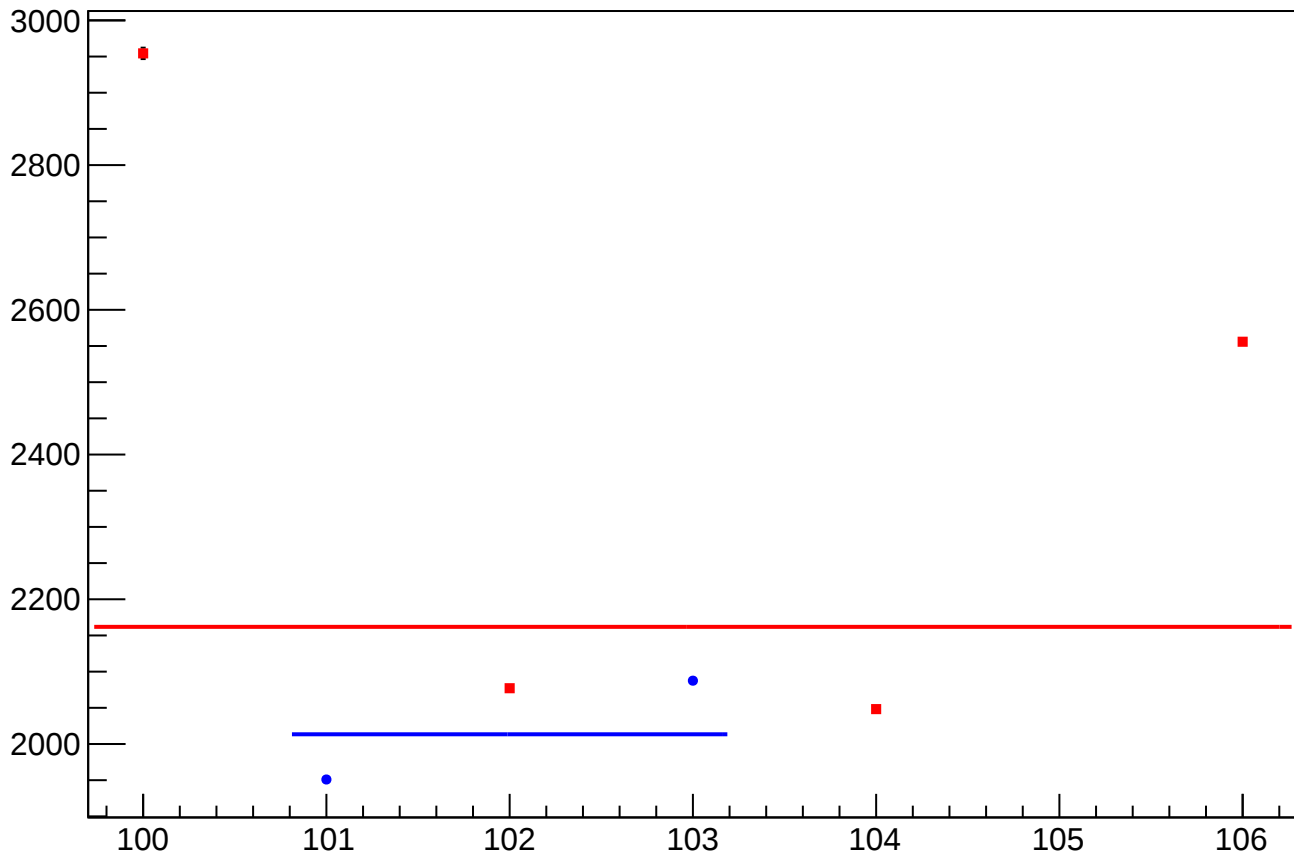
Right: 1086.422+/-1312.785 χ^2/NDF : 6.7/5

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1086.422+/-1312.785 χ^2/NDF : 6.7/5

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: 2161.897+/-1.299 χ^2/NDF : 28871.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

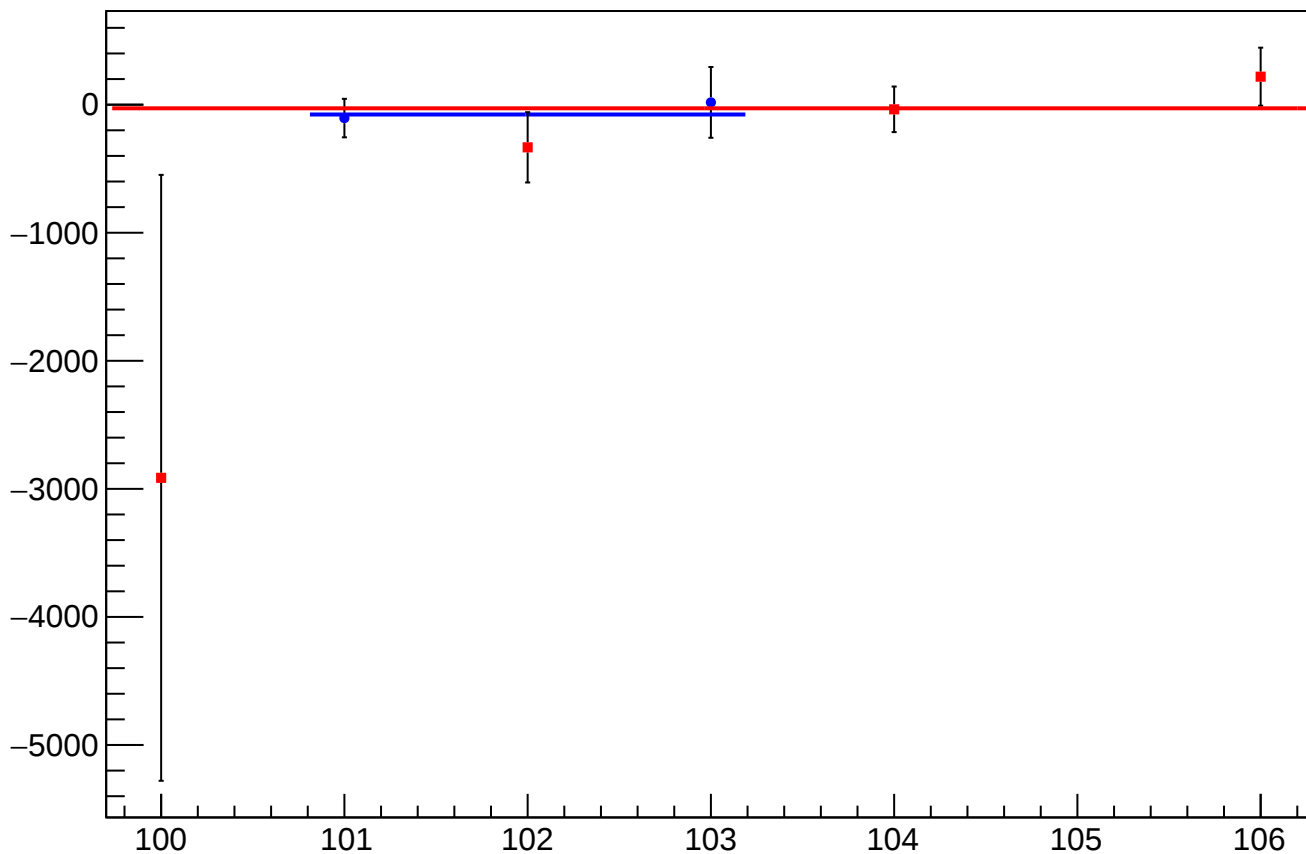
Right: 2089.270+/-0.928 χ^2/NDF : 37890.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2089.270+/-0.928 χ^2/NDF : 37890.6/5

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -76.639+/-132.136 χ^2/NDF : 0.2/1

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

Right Out: -28.335+/-124.485 χ^2/NDF : 3.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

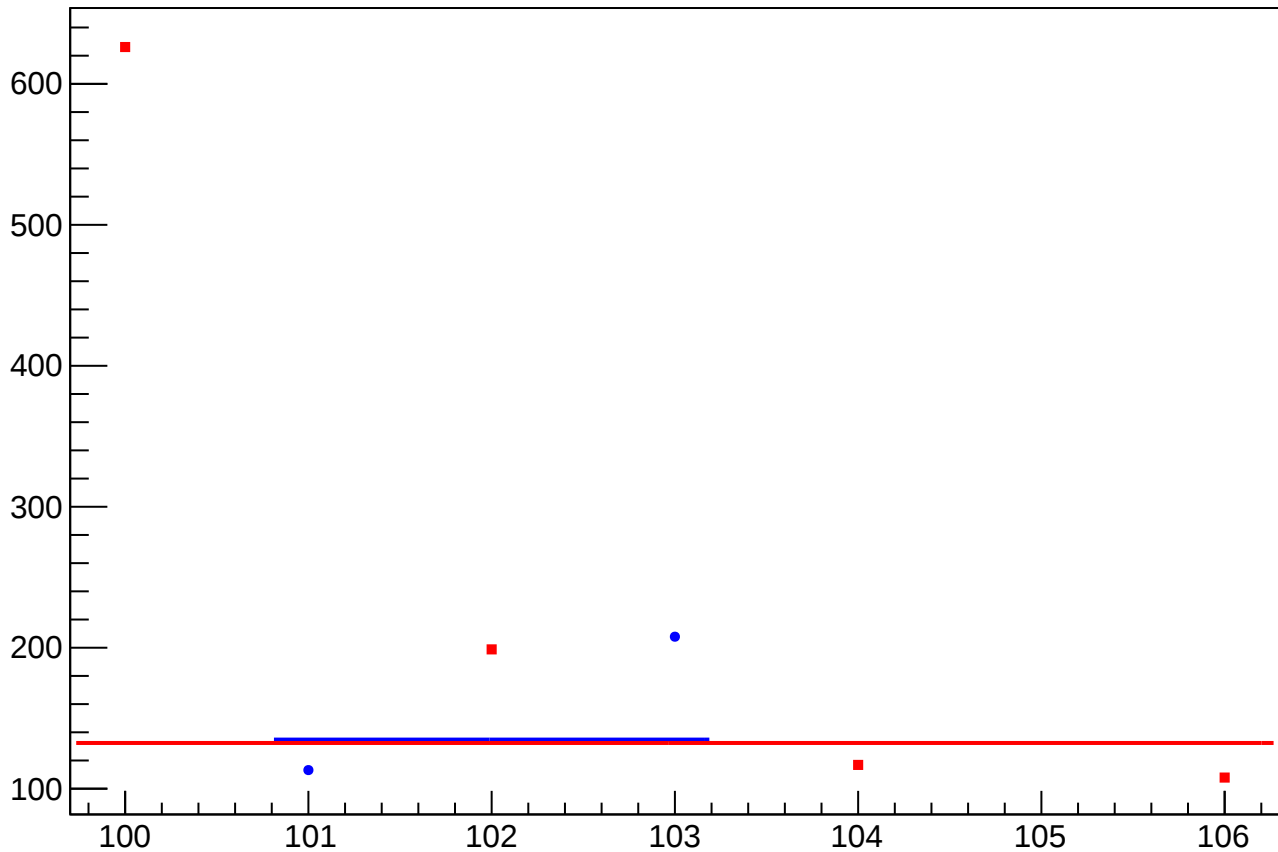
Right: -51.048+/-90.608 χ^2/NDF : 4.1/5

In: -76.639+/-132.136 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.048+/-90.608 χ^2/NDF : 4.1/5

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: 132.433+/-0.088 χ^2/NDF : 242988.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

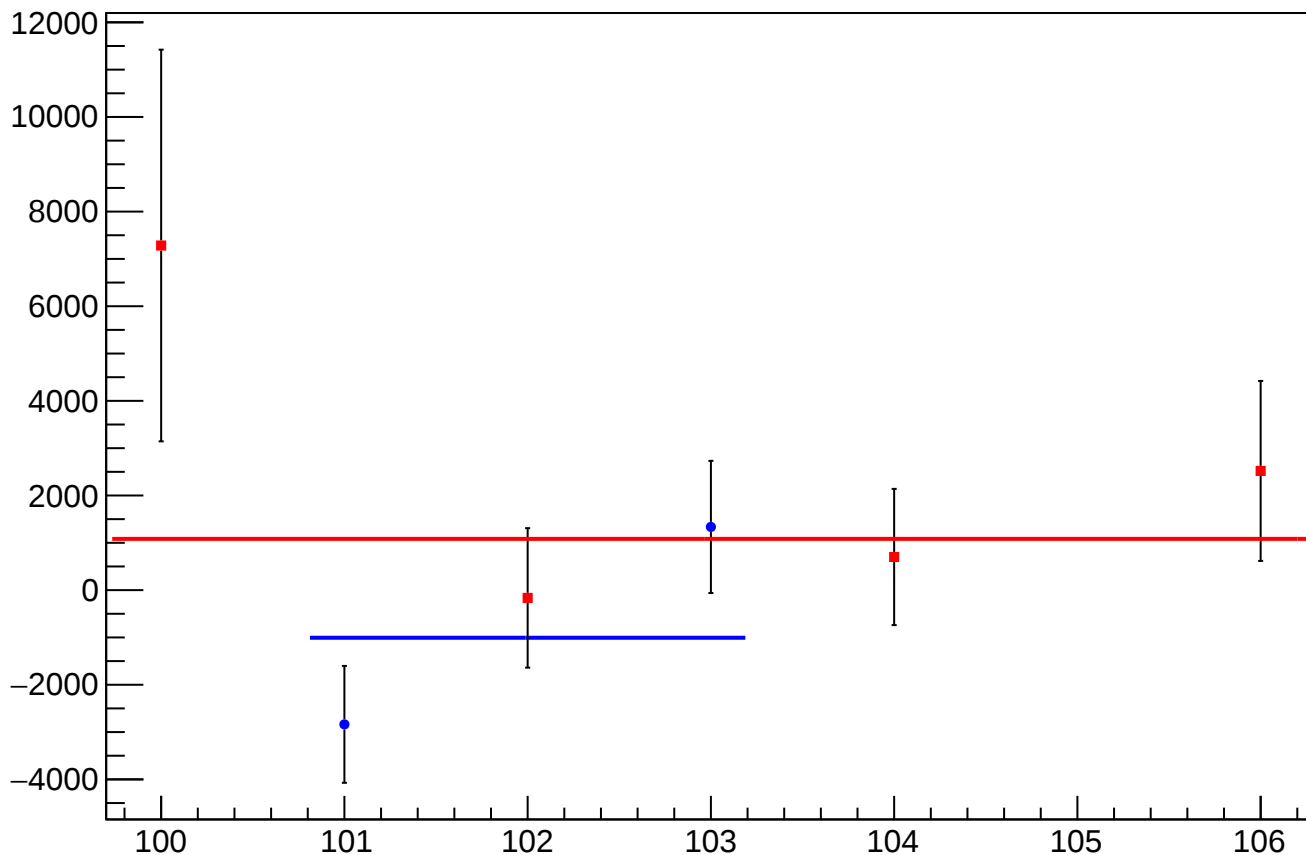
Right: 133.558+/-0.064 χ^2/NDF : 424199.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.558+/-0.064 χ^2/NDF : 424199.9/5

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: 1083.103 $\pm$ 884.769 χ^2 /NDF: 3.6/3

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

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

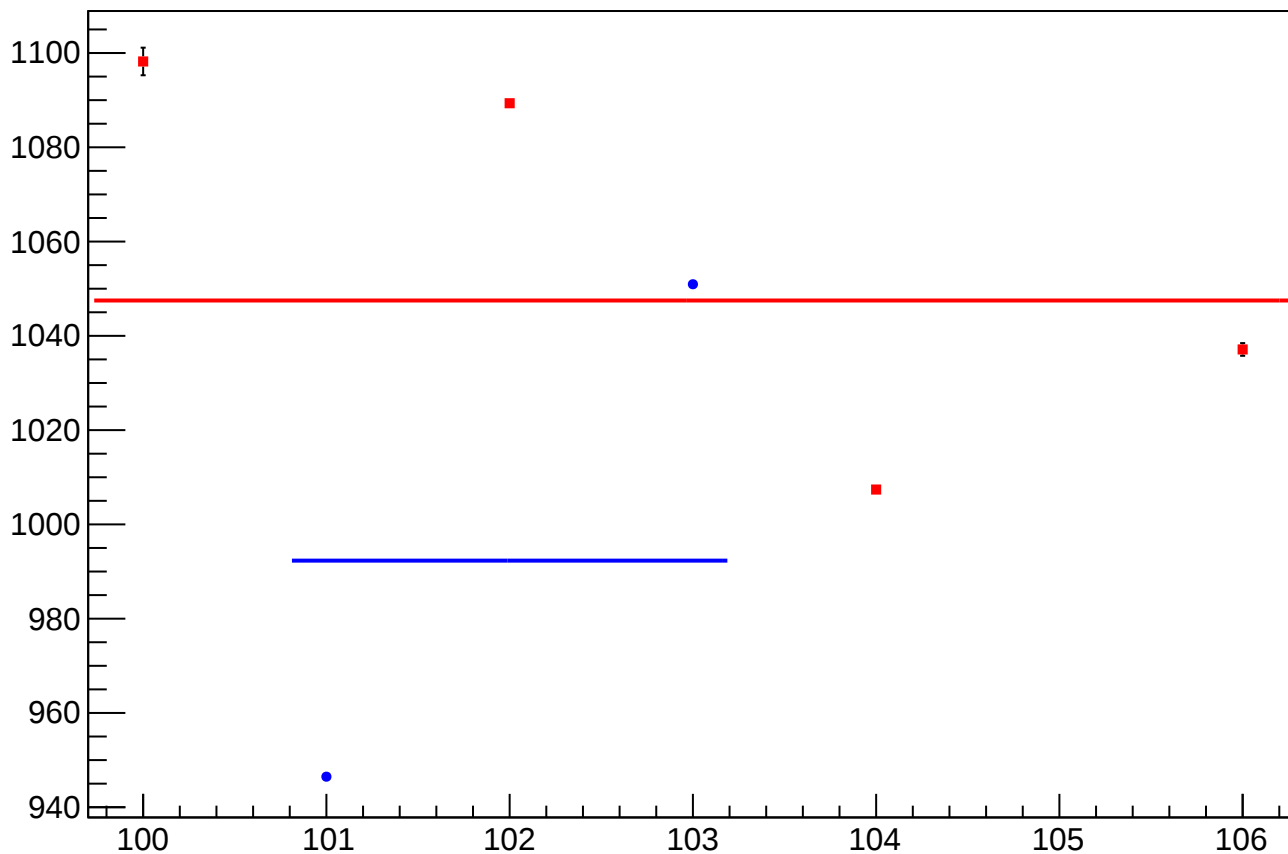
Right: 84.904 $\pm$ 639.442 χ^2 /NDF: 11.3/5

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: 84.904 $\pm$ 639.442 χ^2 /NDF: 11.3/5

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: 1047.497 $\pm$ 0.626 χ^2 /NDF: 3523.3/3

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

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

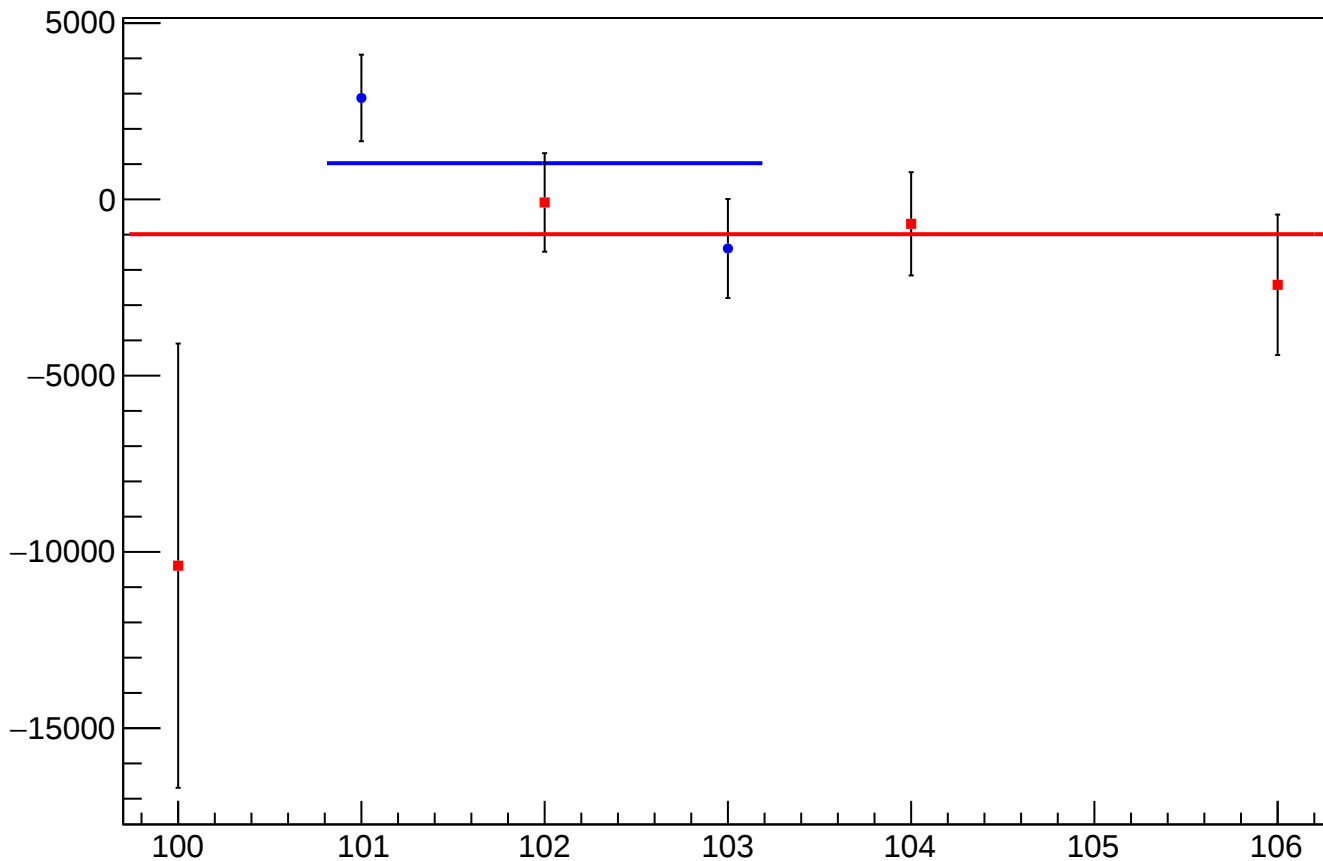
Right: 1021.138 $\pm$ 0.452 χ^2 /NDF: 13518.9/5

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: 1021.138 $\pm$ 0.452 χ^2 /NDF: 13518.9/5

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: -987.553+/-892.287 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

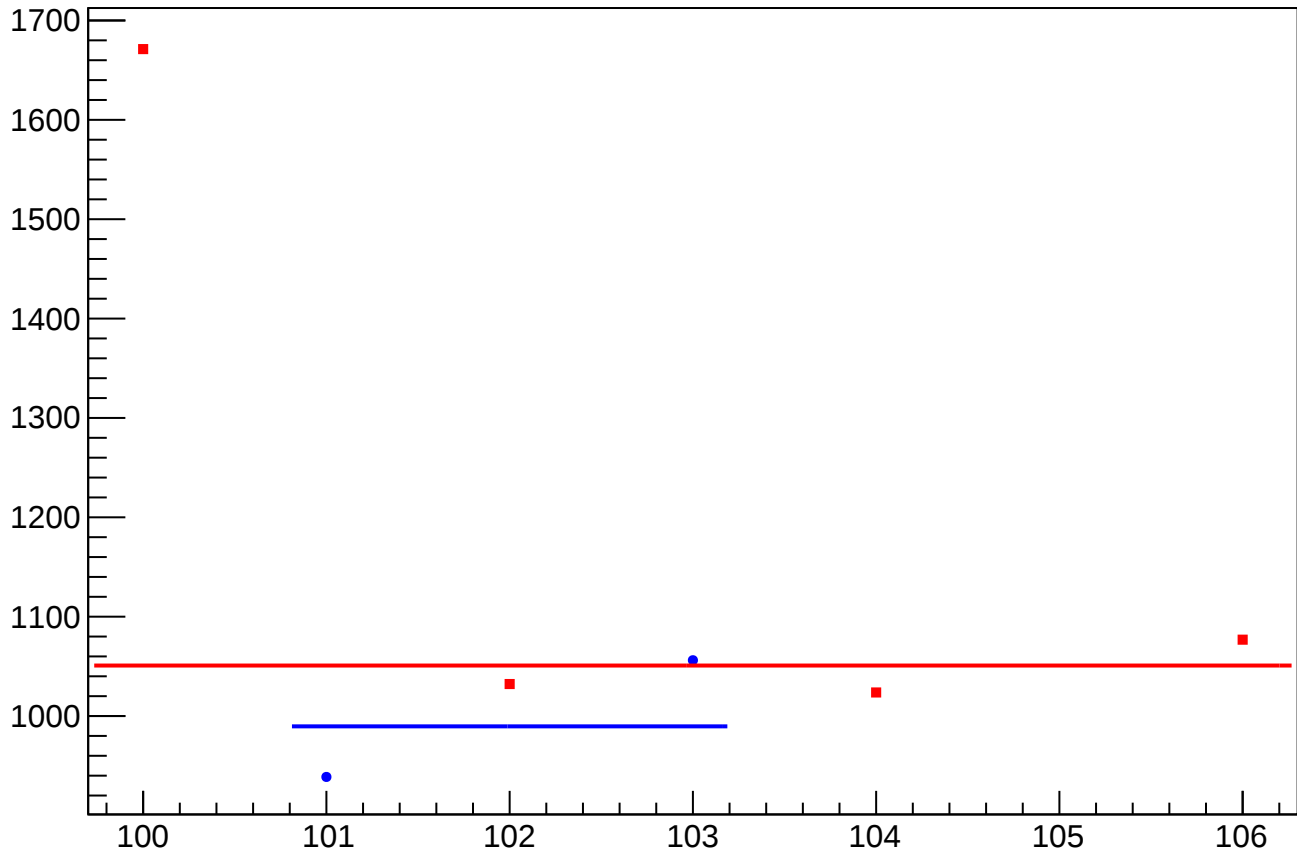
Right: -16.053+/-641.937 χ^2/NDF : 10.9/5

In: 1026.244+/-924.227 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.053+/-641.937 χ^2/NDF : 10.9/5

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 989.621+/-0.654 χ^2/NDF : 7930.8/1

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

Right Out: 1050.831+/-0.631 χ^2/NDF : 20769.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

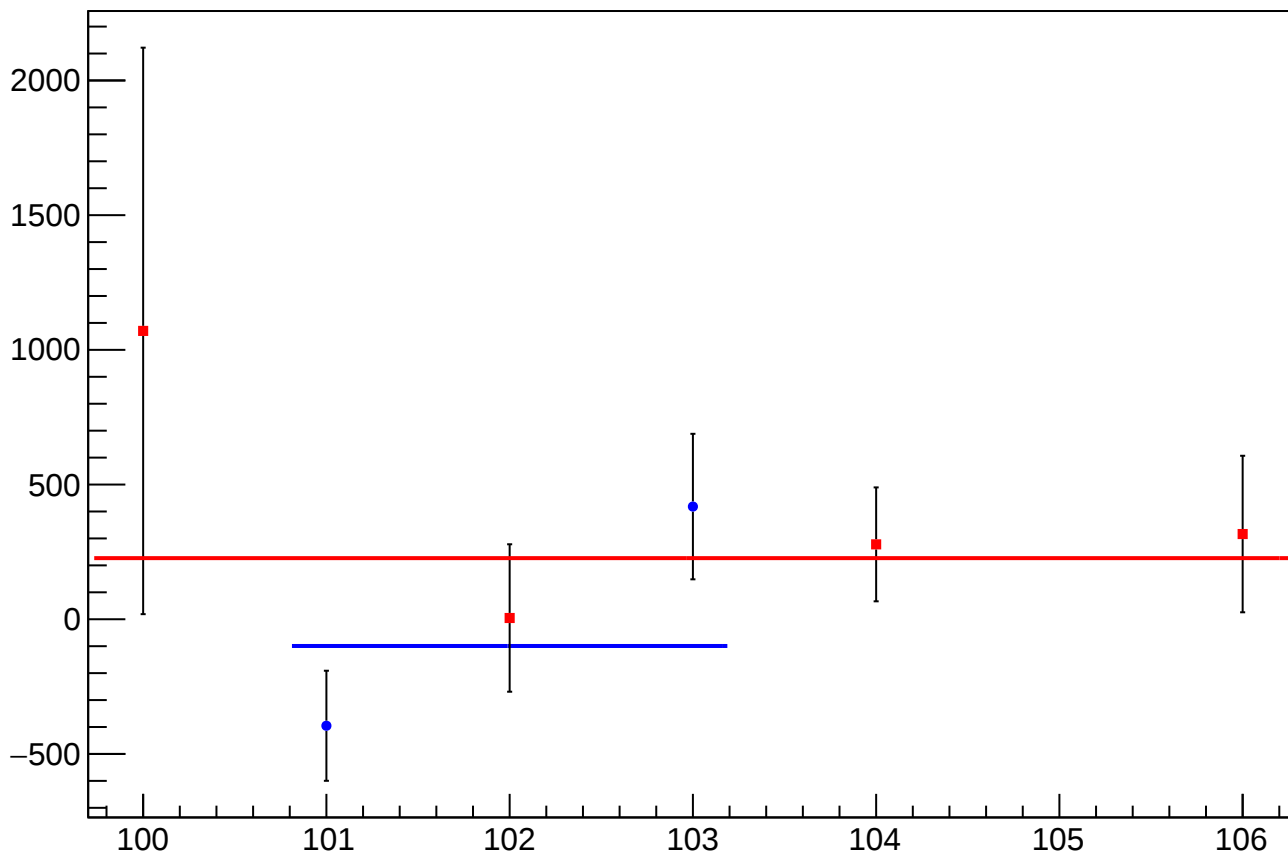
Right: 1021.302+/-0.454 χ^2/NDF : 33240.7/5

In: 989.621+/-0.654 χ^2/NDF : 7930.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1021.302+/-0.454 χ^2/NDF : 33240.7/5

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: 226.863+/-143.627 χ^2/NDF : 1.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

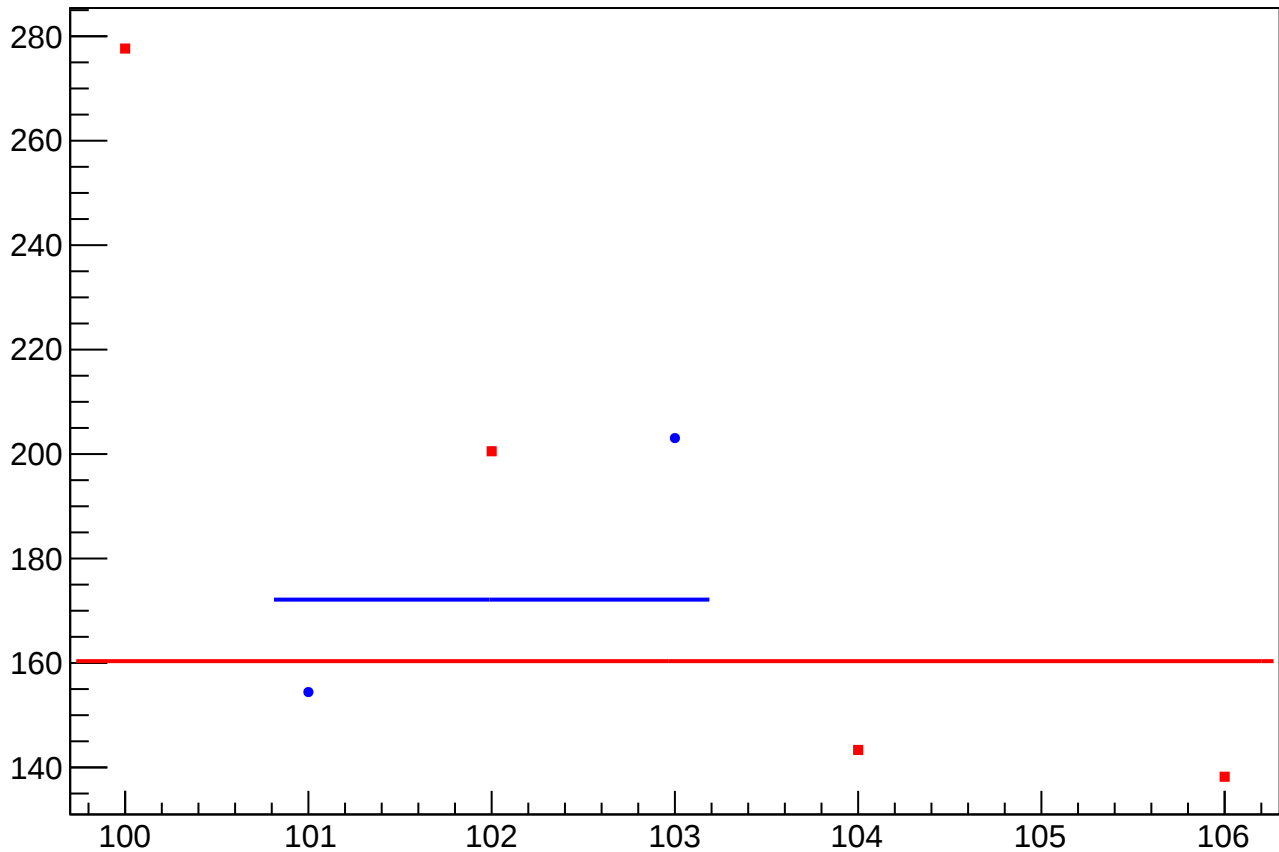
Right: 84.266+/-107.740 χ^2/NDF : 9.5/5

In: -99.233+/-162.928 χ^2/NDF : 5.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.266+/-107.740 χ^2/NDF : 9.5/5

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: 160.349+/-0.102 χ^2/NDF : 92564.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

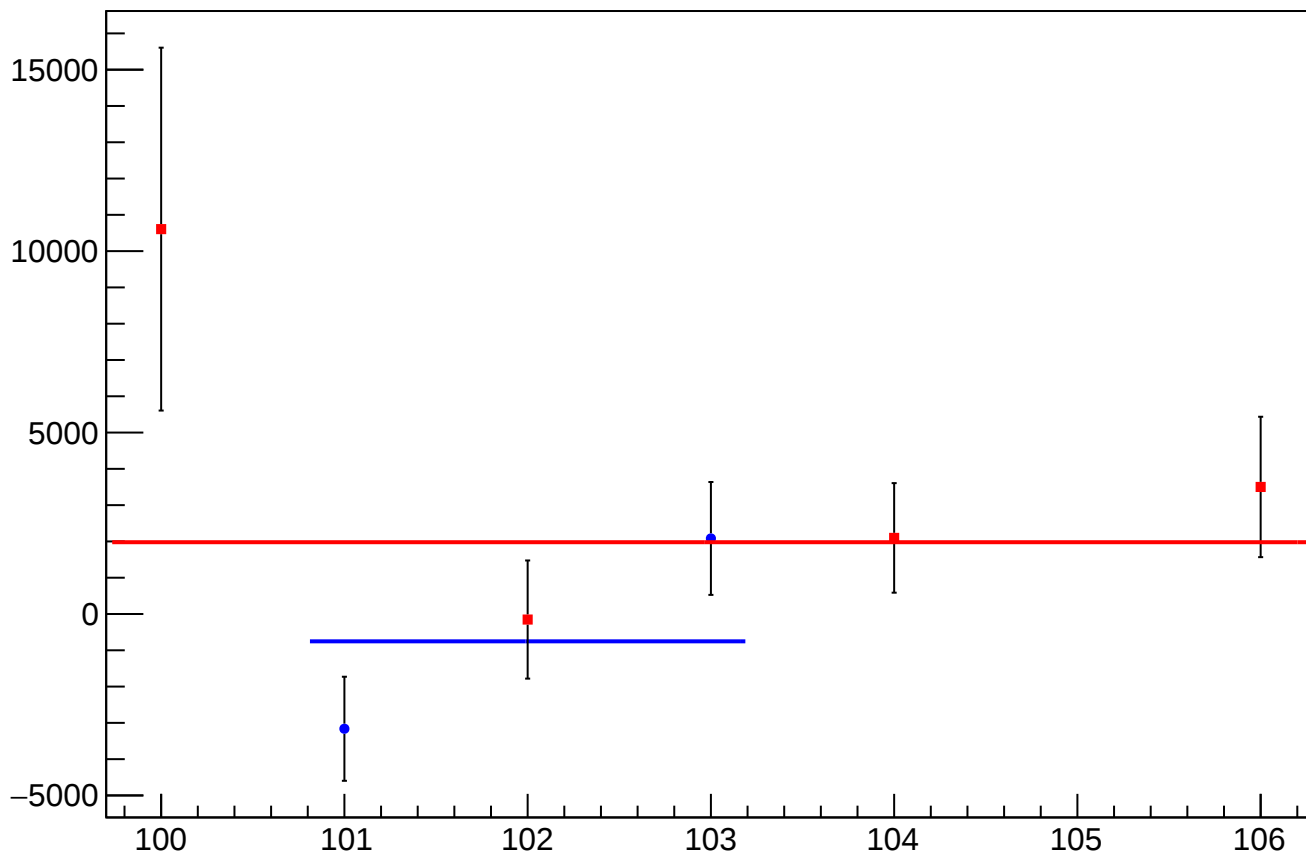
Right: 165.500+/-0.076 χ^2/NDF : 139697.0/5

In: 172.129+/-0.115 χ^2/NDF : 41249.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.500+/-0.076 χ^2/NDF : 139697.0/5

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: 1978.396+/-943.550 χ^2/NDF : 5.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

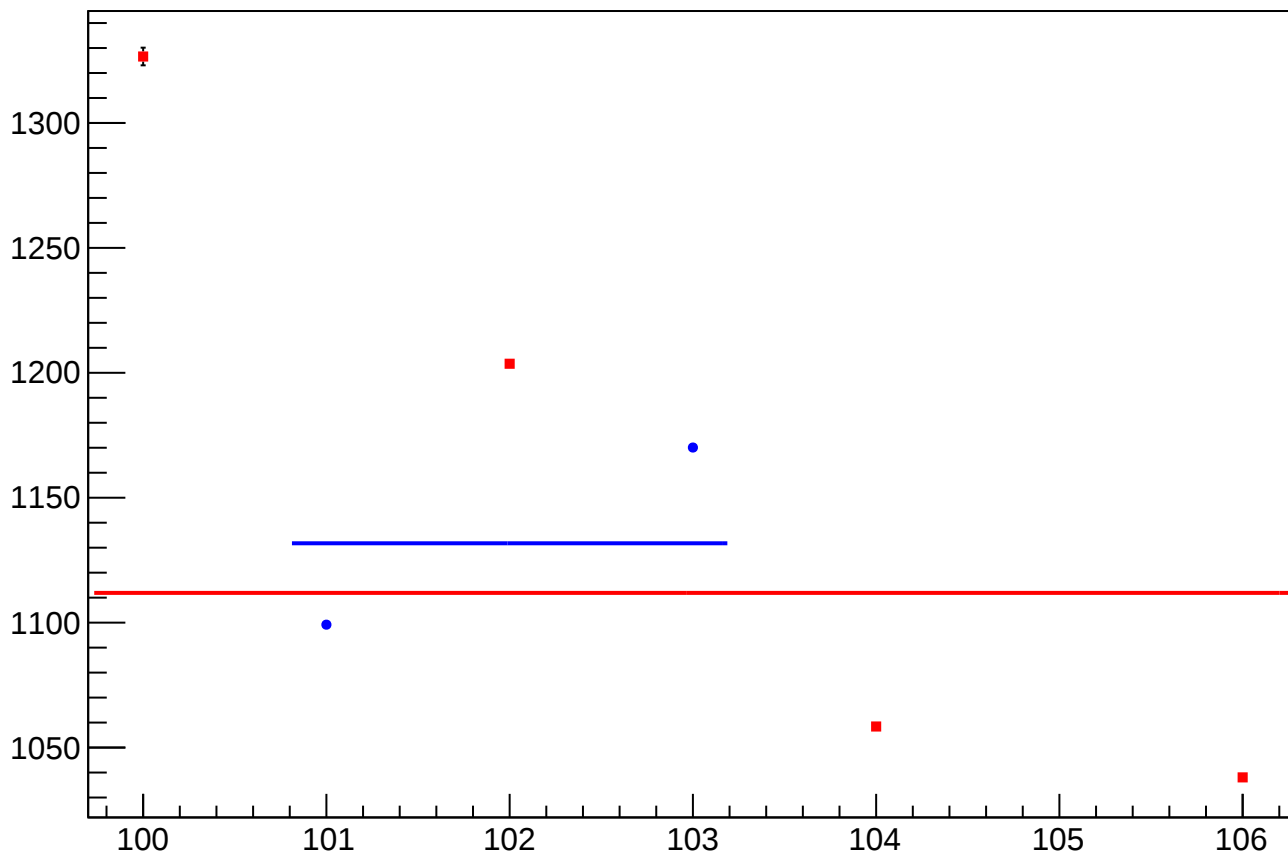
Right: 763.498+/-703.078 χ^2/NDF : 15.2/5

In: -753.159+/-1054.238 χ^2/NDF : 6.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 763.498+/-703.078 χ^2/NDF : 15.2/5

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1131.762+/-0.745 χ^2/NDF : 2246.4/1

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

Right Out: 1111.906+/-0.667 χ^2/NDF : 15459.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

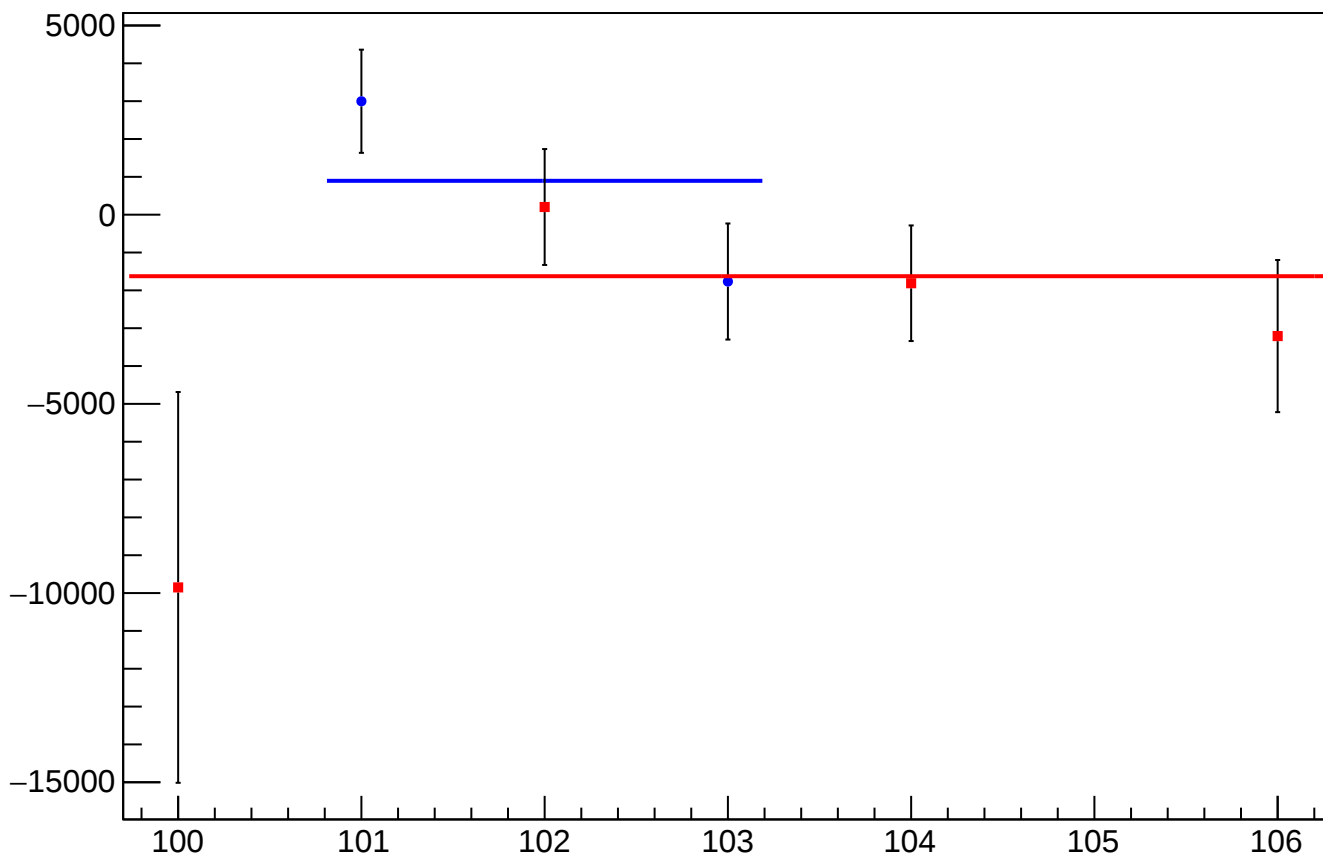
Right: 1120.737+/-0.497 χ^2/NDF : 18099.5/5

In: 1131.762+/-0.745 χ^2/NDF : 2246.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1120.737+/-0.497 χ^2/NDF : 18099.5/5

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: -1626.028+/-936.724 χ^2/NDF : 4.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

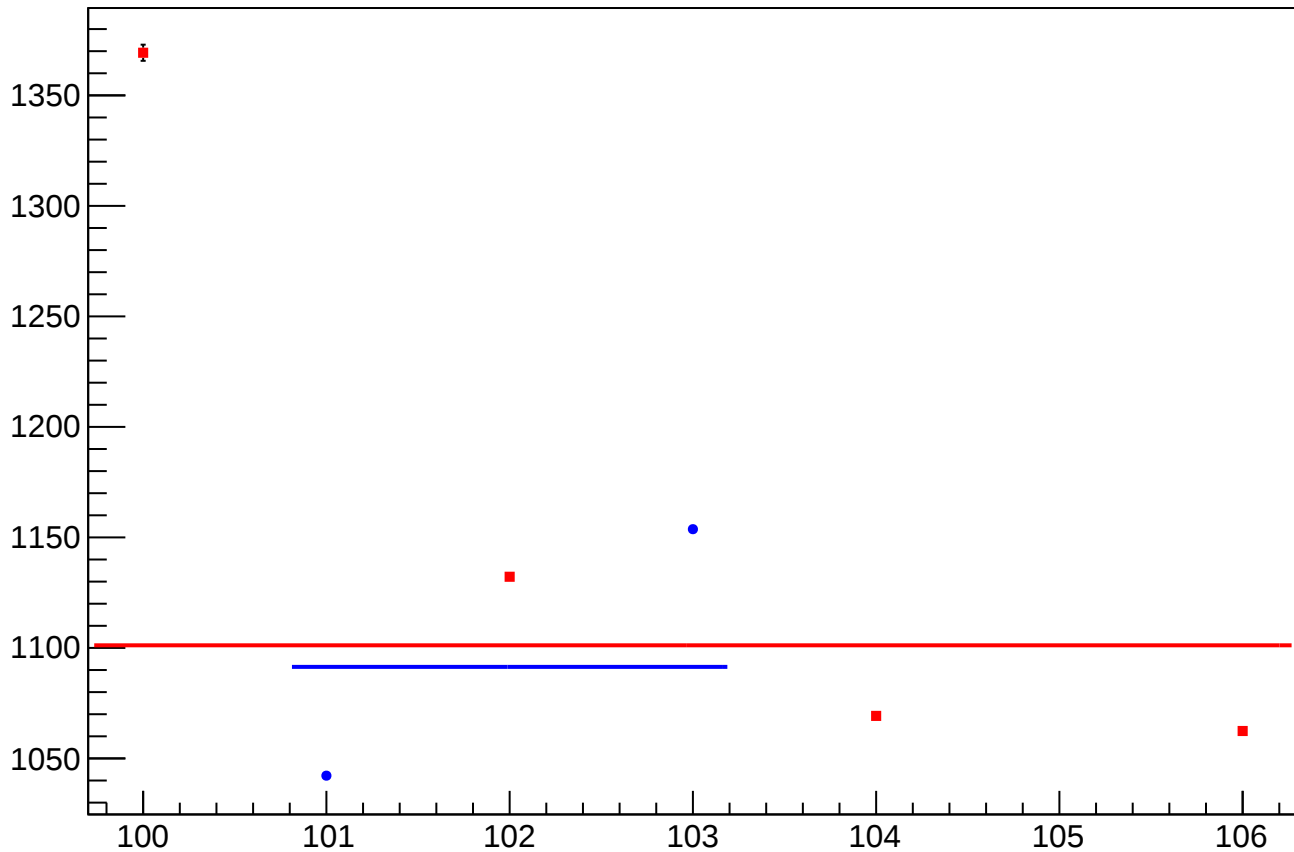
Right: -471.435+/-689.623 χ^2/NDF : 13.3/5

In: 894.924+/-1019.012 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -471.435+/-689.623 χ^2/NDF : 13.3/5

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: 1101.177+/-0.662 χ^2/NDF : 7830.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

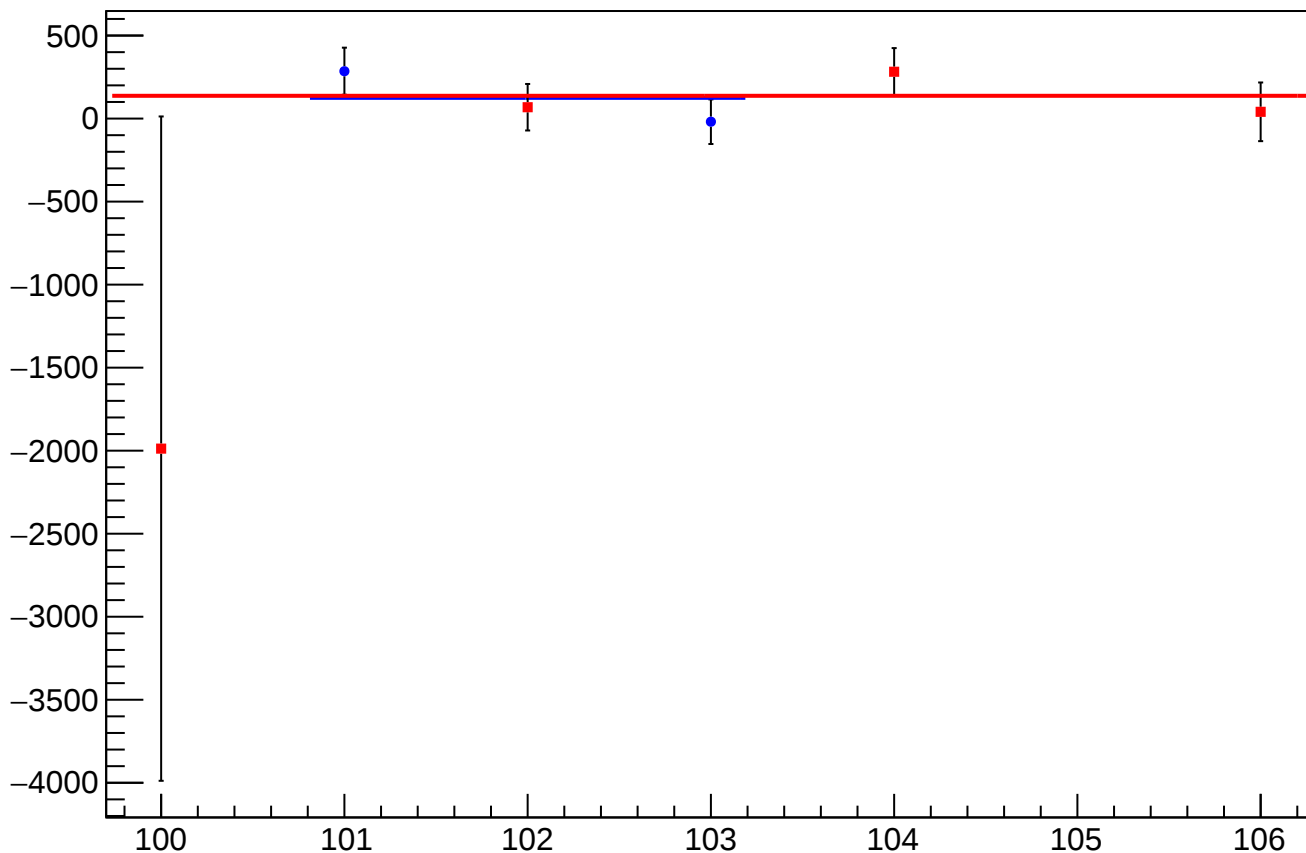
Right: 1096.708+/-0.488 χ^2/NDF : 13836.5/5

In: 1091.420+/-0.721 χ^2/NDF : 5907.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1096.708+/-0.488 χ^2/NDF : 13836.5/5

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: 137.187 $\pm$ 86.859 χ^2 /NDF: 2.7/3

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

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

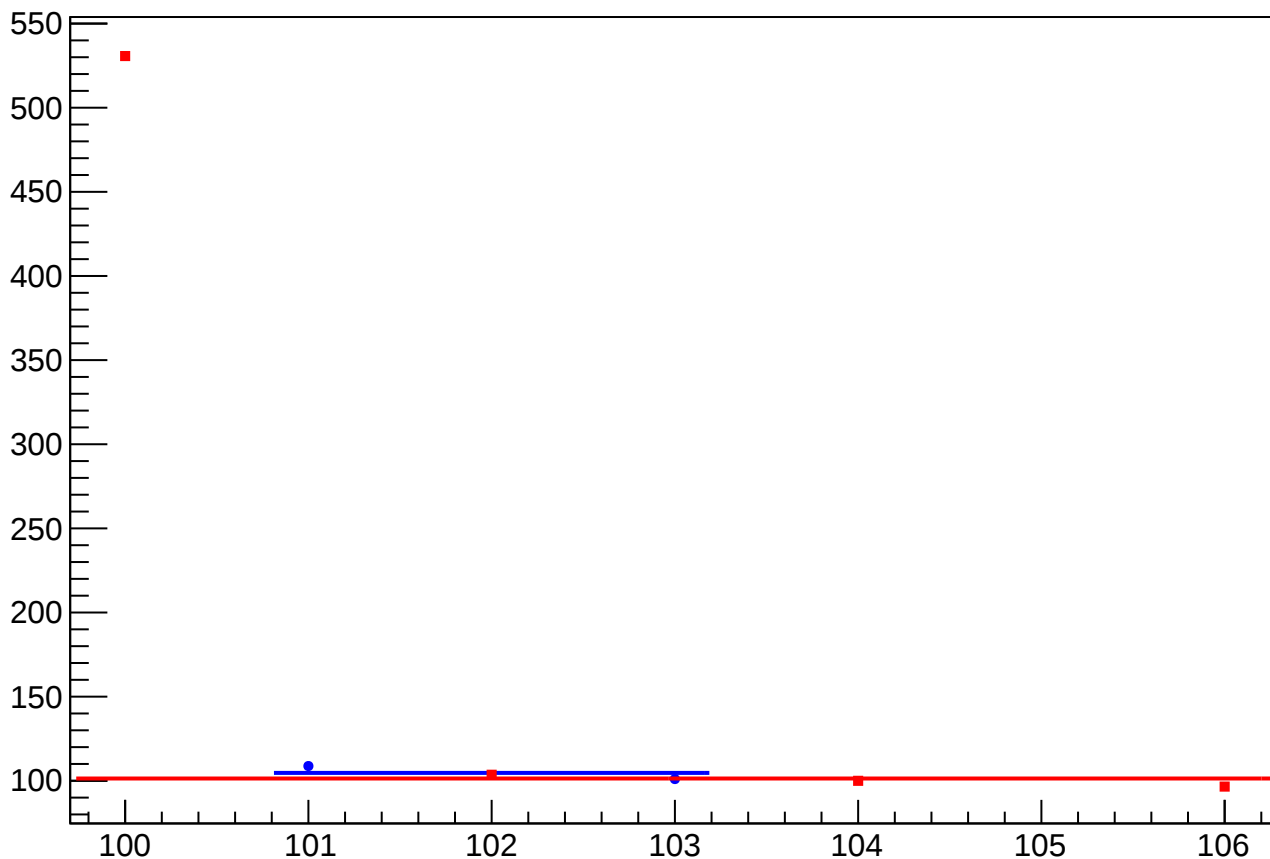
Right: 131.779 $\pm$ 64.847 χ^2 /NDF: 5.1/5

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: 131.779 $\pm$ 64.847 χ^2 /NDF: 5.1/5

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.686+/-0.069 χ^2/NDF : 3139.8/1

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

Right Out: 101.355+/-0.061 χ^2/NDF : 94305.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

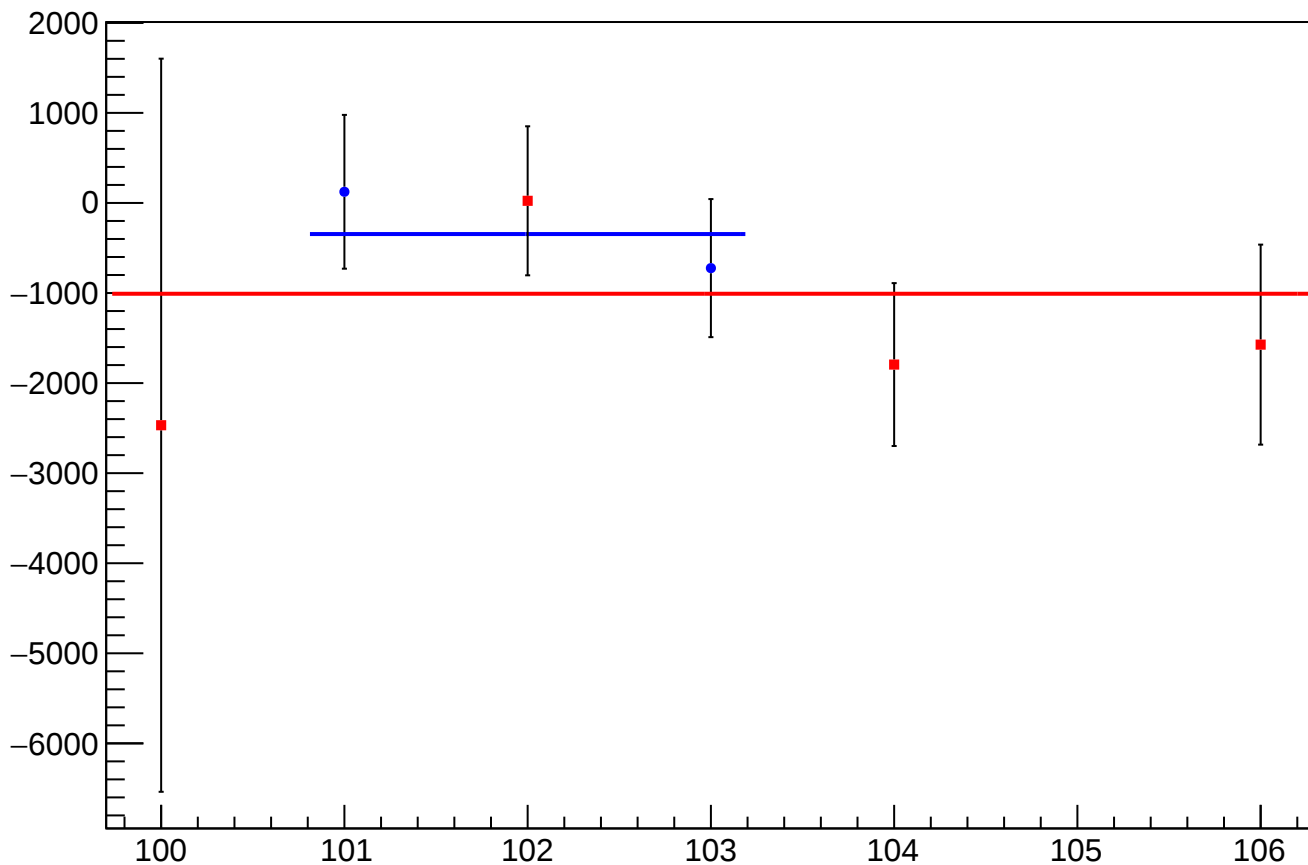
Right: 102.829+/-0.046 χ^2/NDF : 98746.8/5

In: 104.686+/-0.069 χ^2/NDF : 3139.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.829+/-0.046 χ^2/NDF : 98746.8/5

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: -1008.135+/-530.341 χ^2 /NDF: 2.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

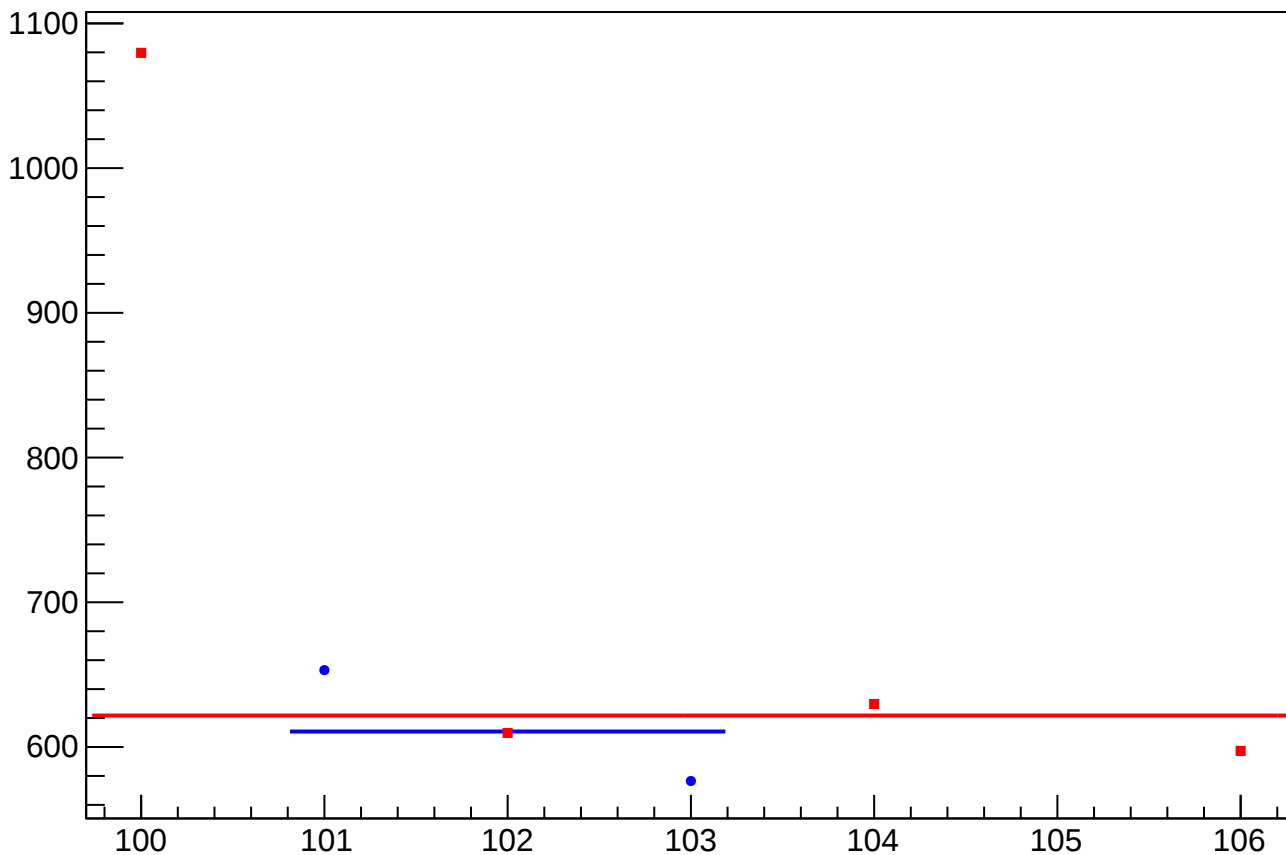
Right: -700.778+/-388.388 χ^2 /NDF: 4.0/5

In: -345.276+/-570.368 χ^2 /NDF:0.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -700.778+/-388.388 χ^2 /NDF: 4.0/5

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: 621.735 $\pm$ 0.375 χ^2 /NDF: 26869.5/3

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

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

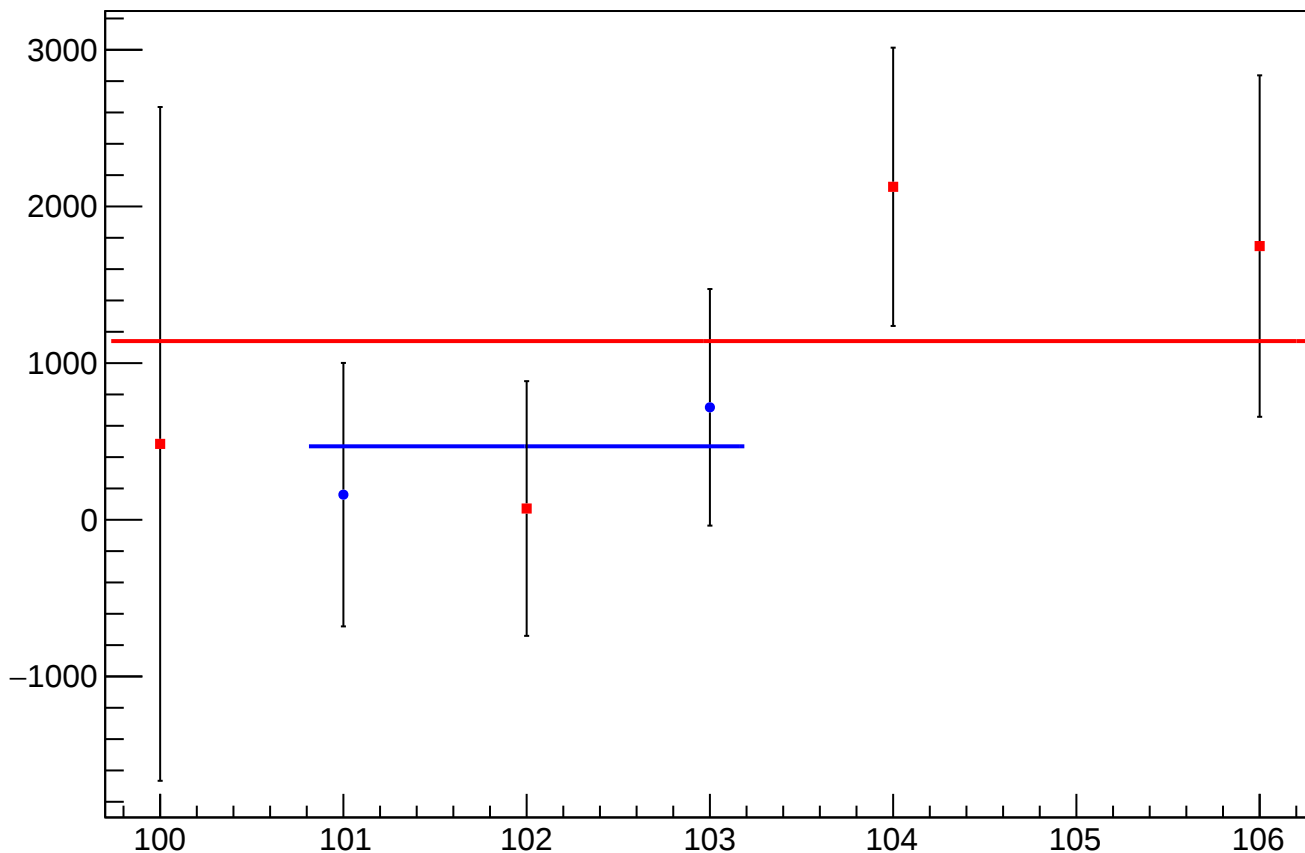
Right: 616.615 $\pm$ 0.275 χ^2 /NDF: 36191.8/5

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: 616.615 $\pm$ 0.275 χ^2 /NDF: 36191.8/5

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 469.019 $\pm$ 561.840 χ^2 /NDF: 0.2/1

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

Right Out: 1140.698 $\pm$ 510.367 χ^2 /NDF: 3.4/3

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

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

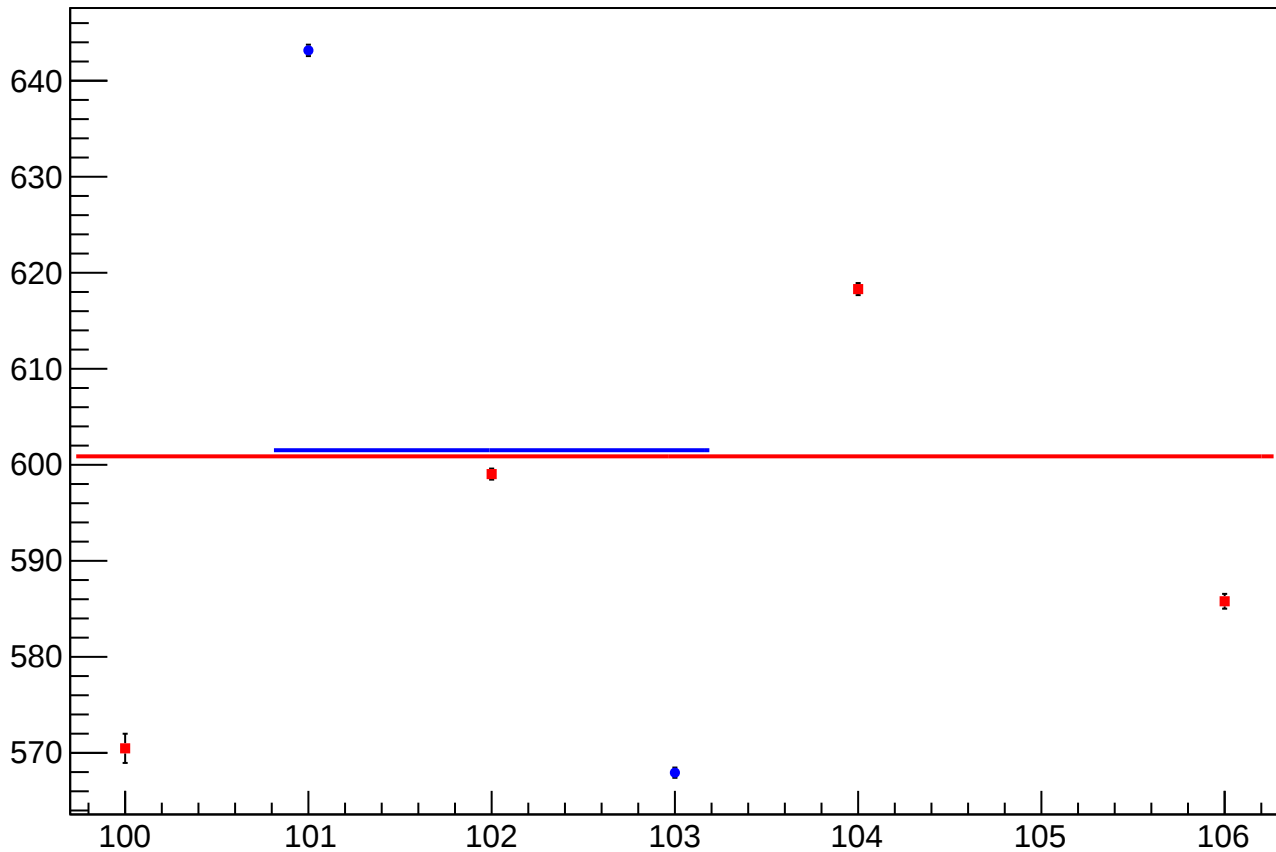
Right: 837.029 $\pm$ 377.774 χ^2 /NDF: 4.4/5

In: 469.019 $\pm$ 561.840 χ^2 /NDF: 0.2/1

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

All: 837.029 $\pm$ 377.774 χ^2 /NDF: 4.4/5

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 601.520+/-0.397 χ^2/NDF : 8859.4/1

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

Right Out: 600.882+/-0.361 χ^2/NDF : 1563.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

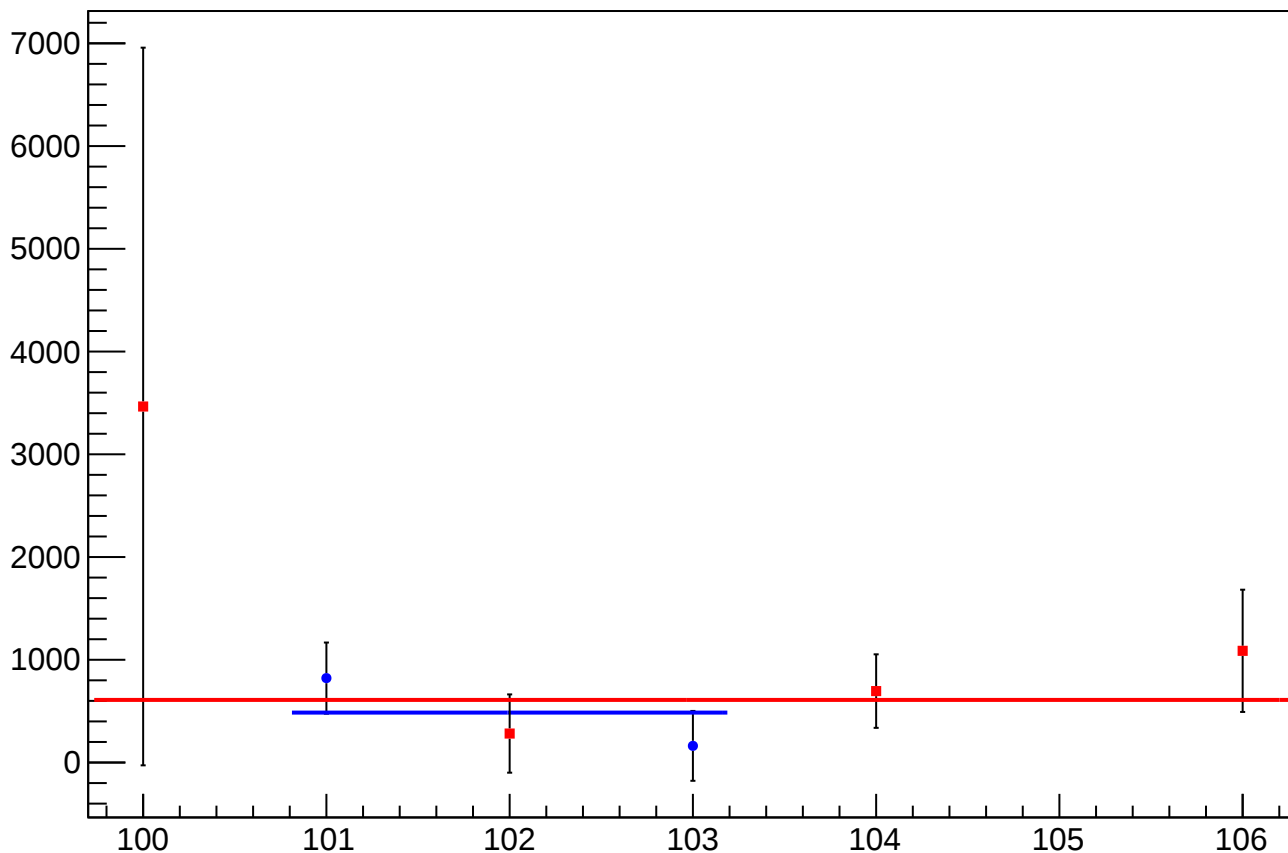
Right: 601.170+/-0.267 χ^2/NDF : 10423.9/5

In: 601.520+/-0.397 χ^2/NDF : 8859.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 601.170+/-0.267 χ^2/NDF : 10423.9/5

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 485.956 $\pm$ 242.532 χ^2 /NDF: 1.8/1

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

Right Out: 609.326 $\pm$ 238.318 χ^2 /NDF: 2.1/3

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

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

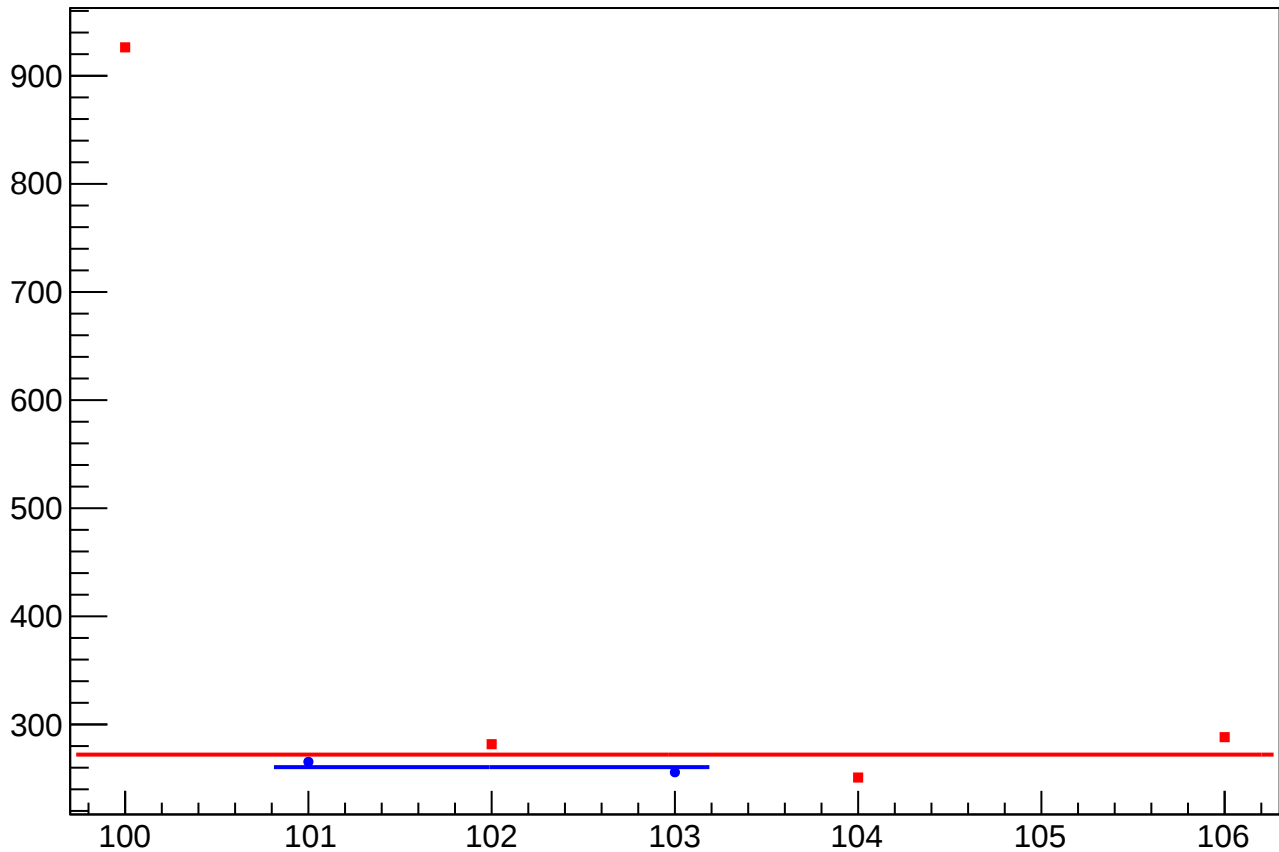
Right: 548.722 $\pm$ 169.987 χ^2 /NDF: 4.1/5

In: 485.956 $\pm$ 242.532 χ^2 /NDF:1.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 548.722 $\pm$ 169.987 χ^2 /NDF: 4.1/5

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: 272.102 $\pm$ 0.169 χ^2 /NDF: 79942.0/3

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

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

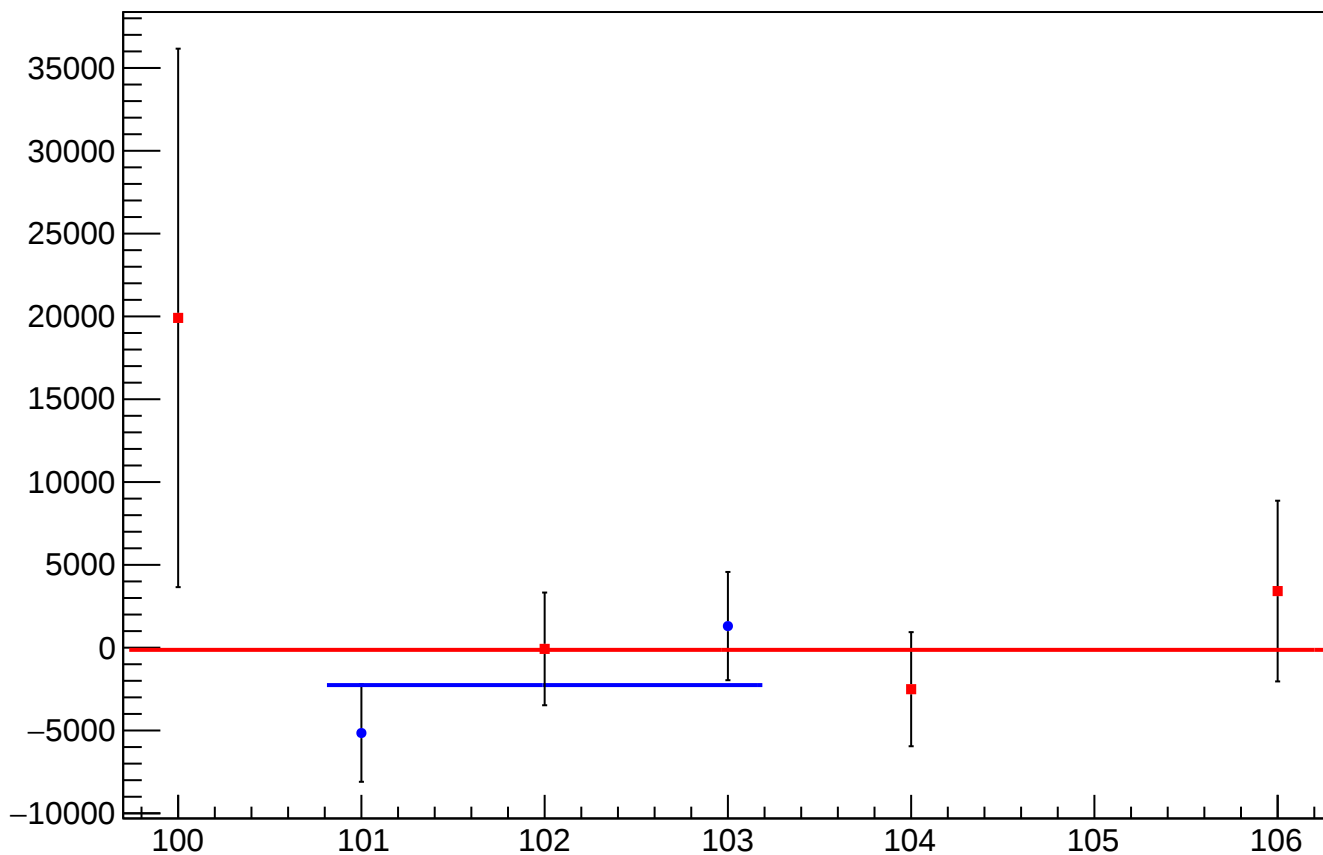
Right: 266.410 $\pm$ 0.120 χ^2 /NDF: 83056.3/5

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: 266.410 $\pm$ 0.120 χ^2 /NDF: 83056.3/5

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: -131.511+/-2192.328 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

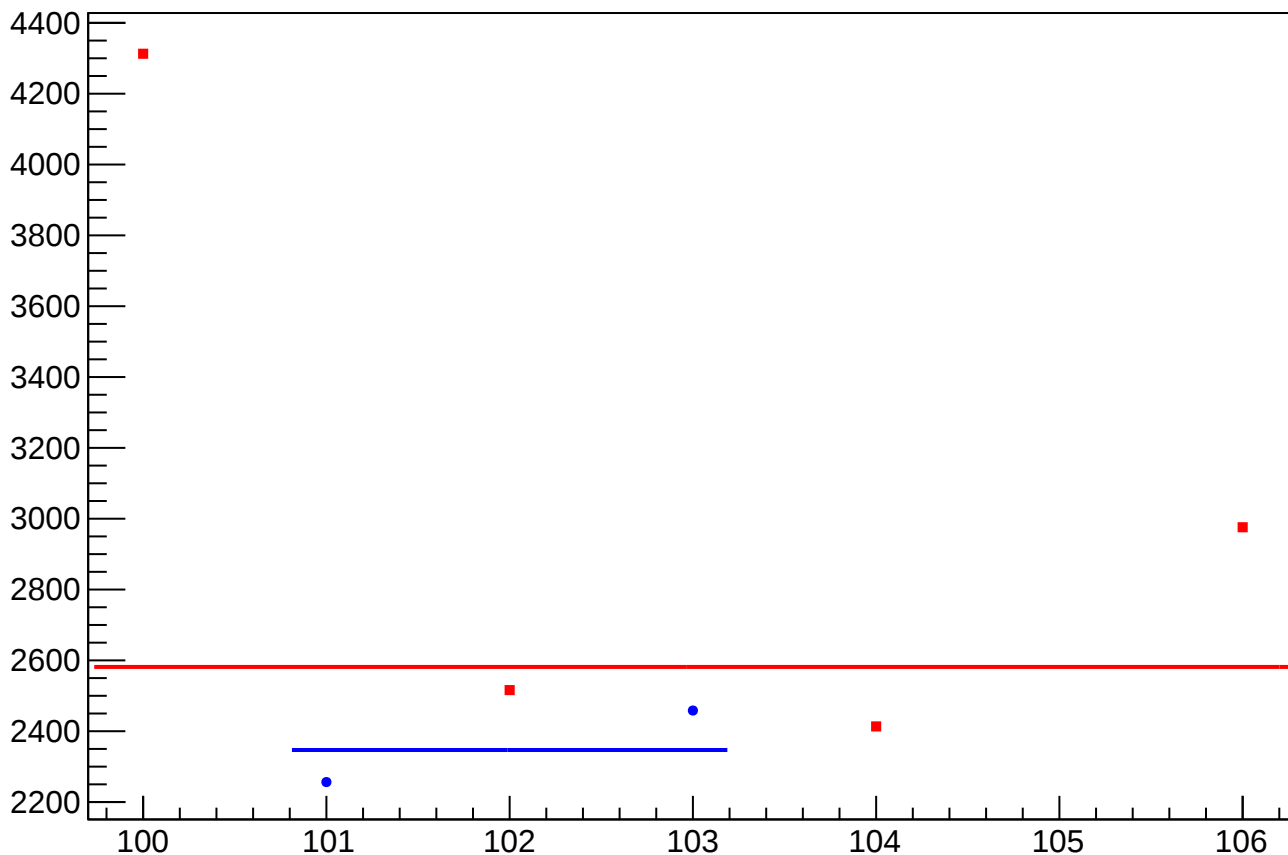
Right: -1196.978+/-1548.610 χ^2/NDF : 5.0/5

In: -2258.059+/-2187.811 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1196.978+/-1548.610 χ^2/NDF : 5.0/5

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: 2581.486 $\pm$ 1.550 χ^2 /NDF: 38634.7/3

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

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

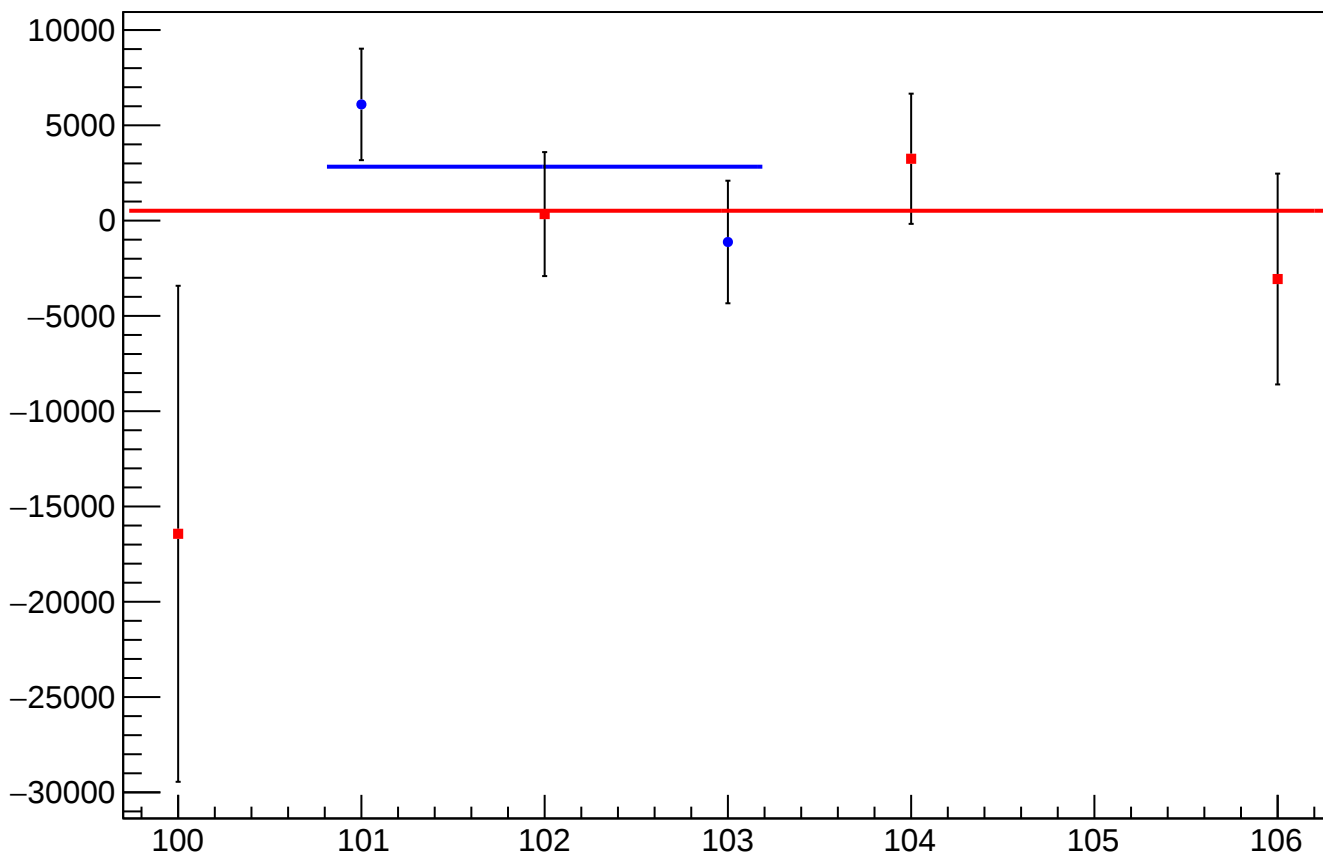
Right: 2463.982 $\pm$ 1.095 χ^2 /NDF: 54316.7/5

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: 2463.982 $\pm$ 1.095 χ^2 /NDF: 54316.7/5

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: 517.119+/-2137.787 χ^2/NDF : 2.8/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

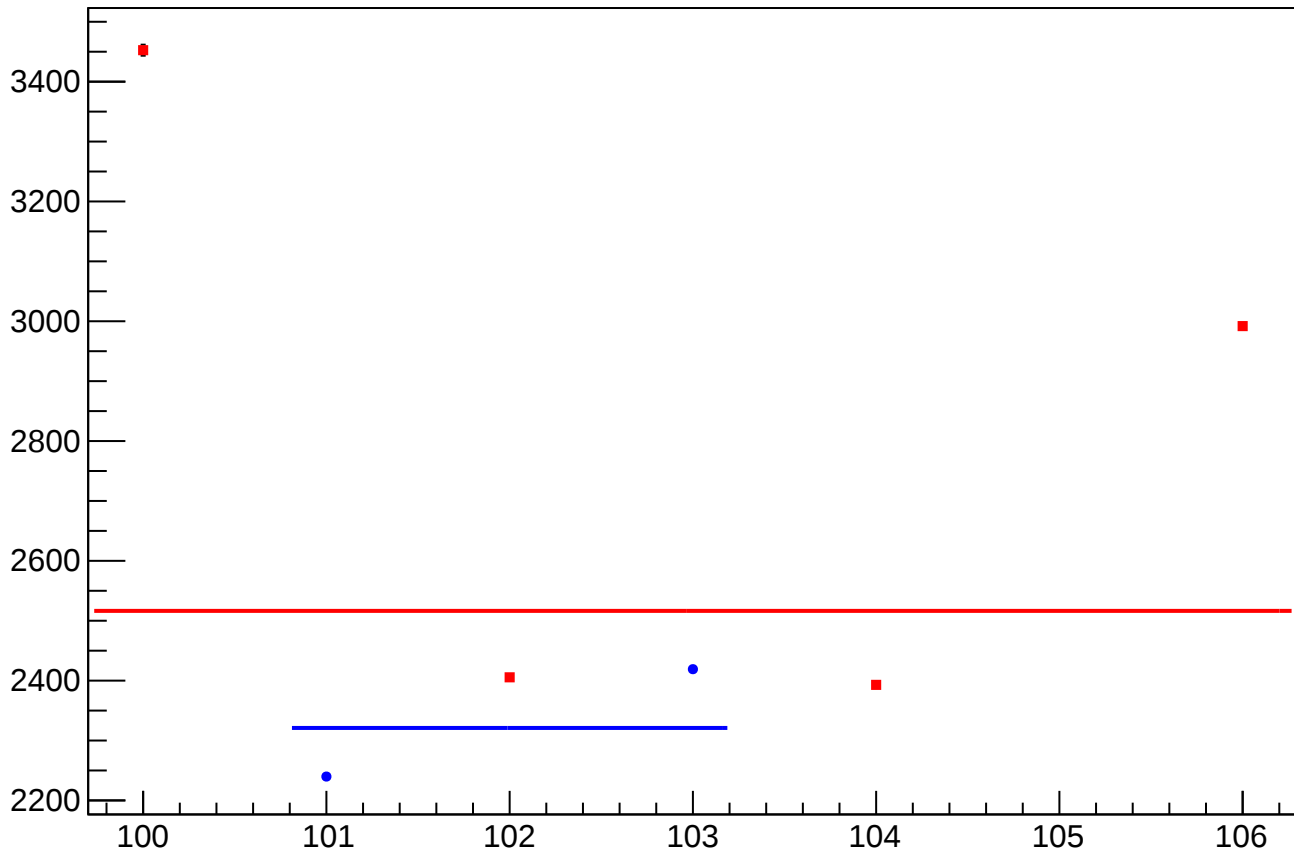
Right: 1658.964+/-1520.731 χ^2/NDF : 6.1/5

In: 2828.685+/-2163.724 χ^2/NDF :2.8/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1658.964+/-1520.731 χ^2/NDF : 6.1/5

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: 2516.456+/-1.512 χ^2/NDF : 30069.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

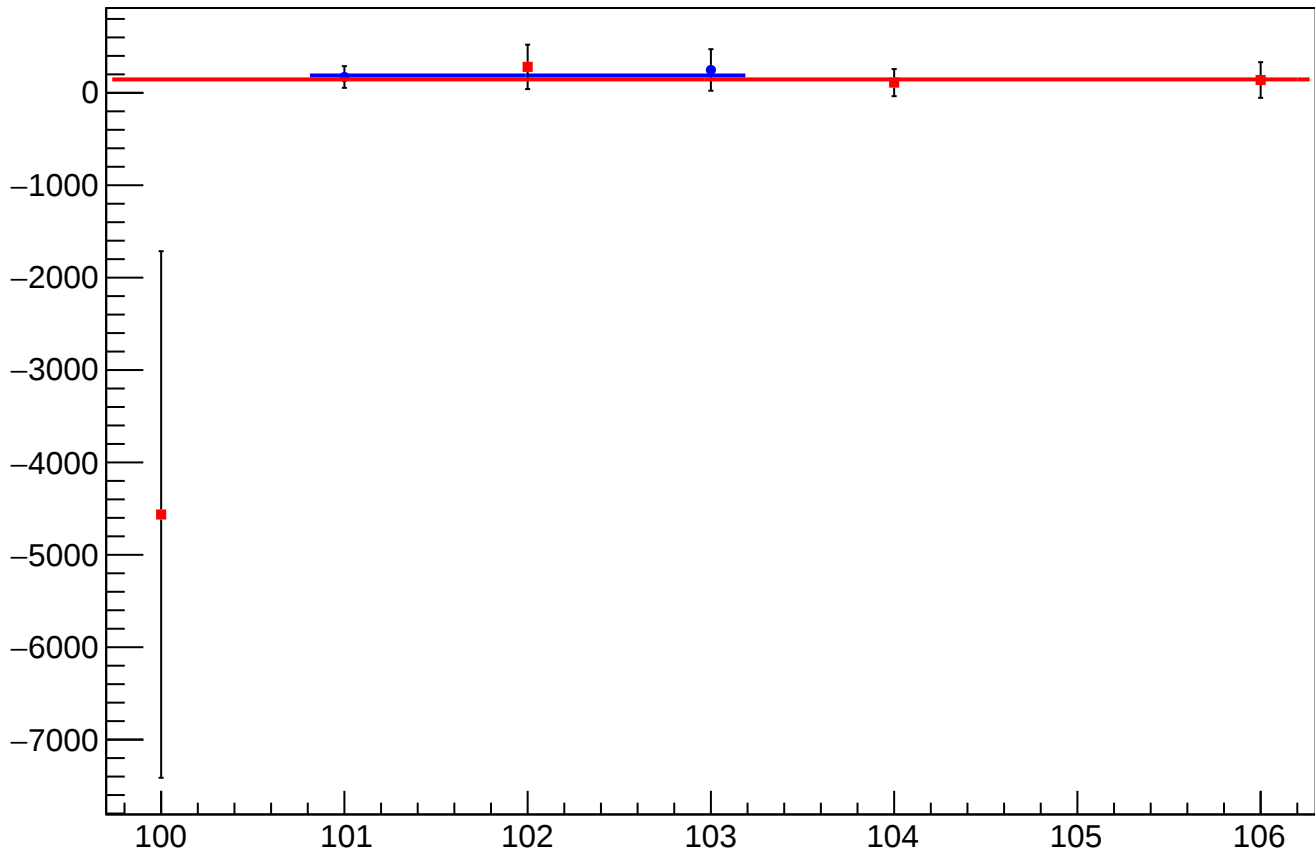
Right: 2419.911+/-1.075 χ^2/NDF : 41729.2/5

In: 2321.008+/-1.530 χ^2/NDF : 3402.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2419.911+/-1.075 χ^2/NDF : 41729.2/5

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: 145.336+/-105.013 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

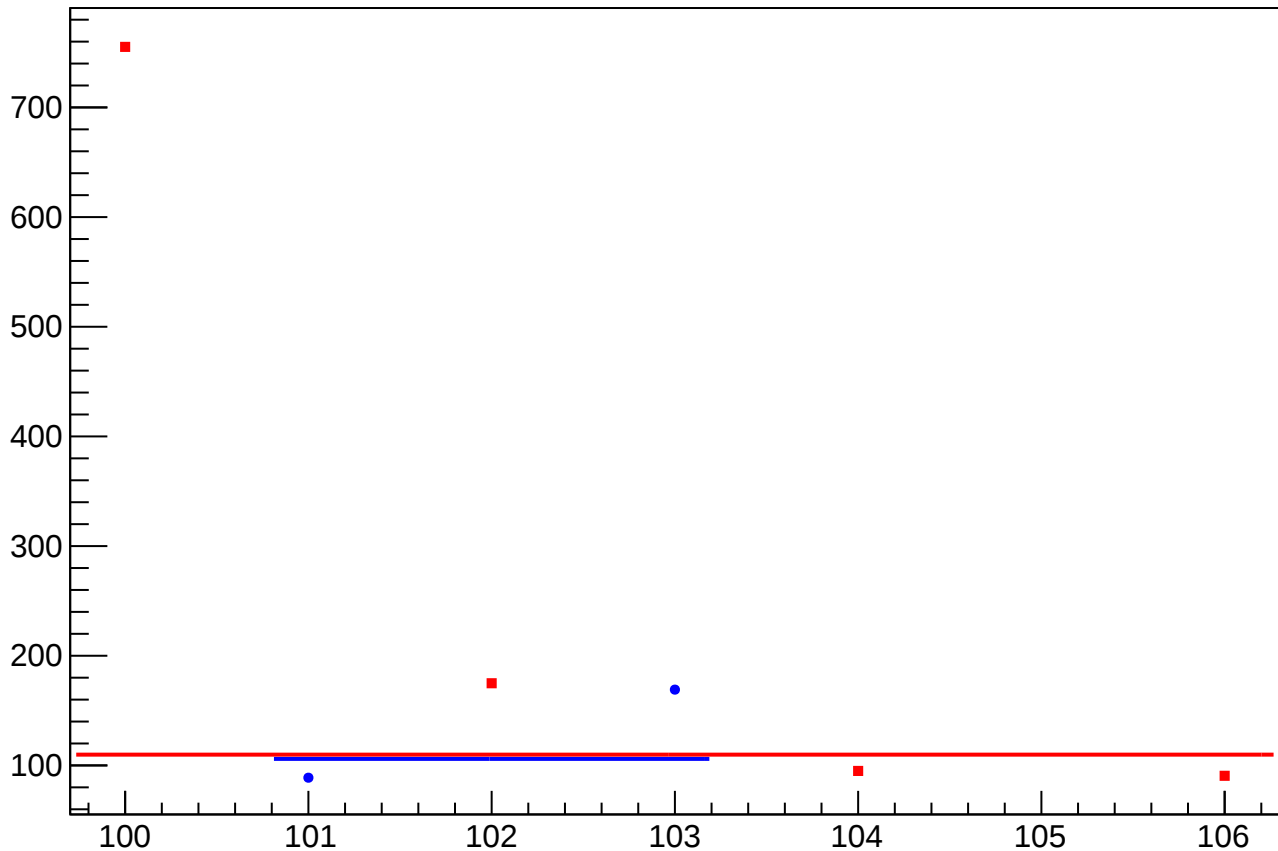
Right: 166.850+/-73.891 χ^2/NDF : 3.3/5

In: 187.946+/-103.990 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.850+/-73.891 χ^2/NDF : 3.3/5

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 105.957 $\pm$ 0.074 χ^2 /NDF: 200470.0/1

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

Right Out: 109.826 $\pm$ 0.074 χ^2 /NDF: 289831.3/3

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

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

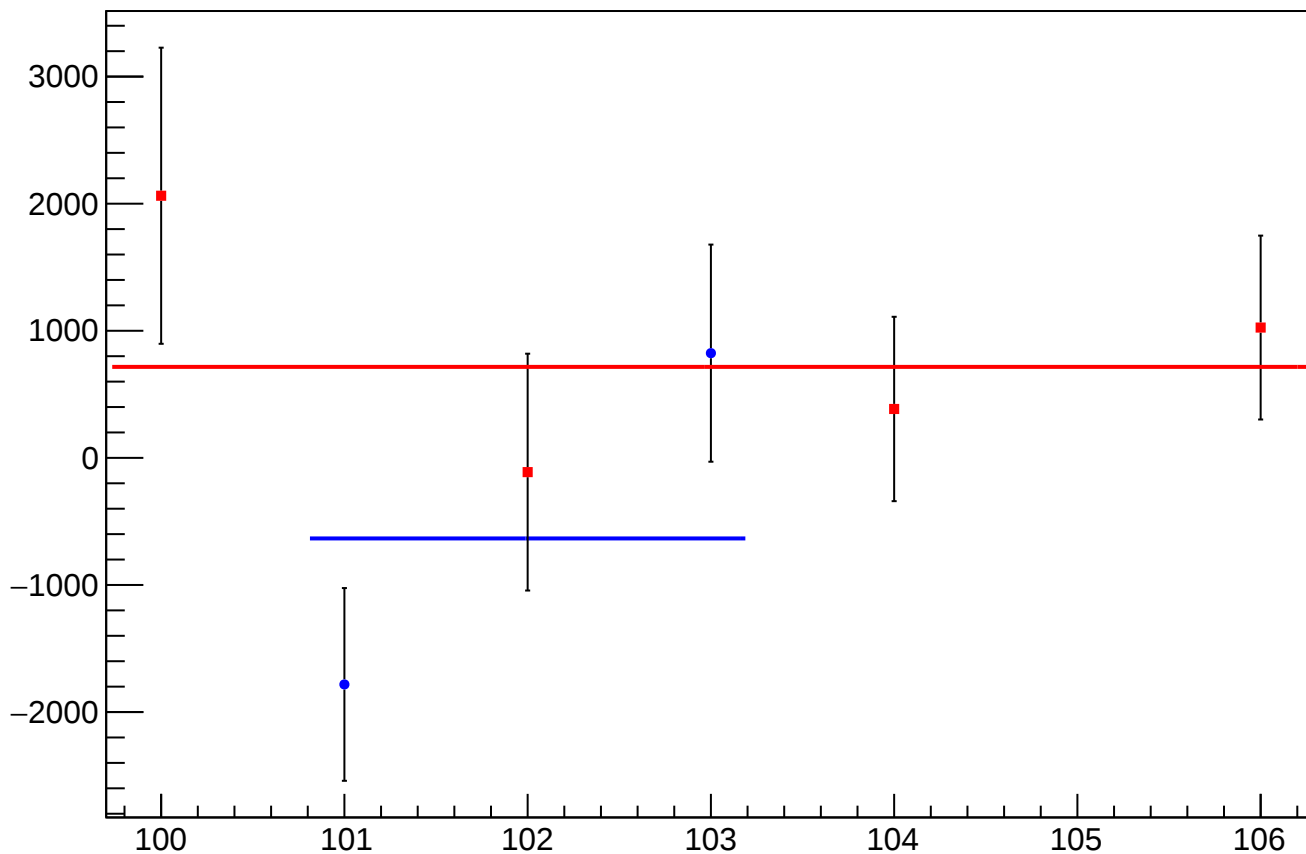
Right: 107.873 $\pm$ 0.052 χ^2 /NDF: 491671.8/5

In: 105.957 $\pm$ 0.074 χ^2 /NDF:200470.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.873 $\pm$ 0.052 χ^2 /NDF: 491671.8/5

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: 715.945+/-418.843 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

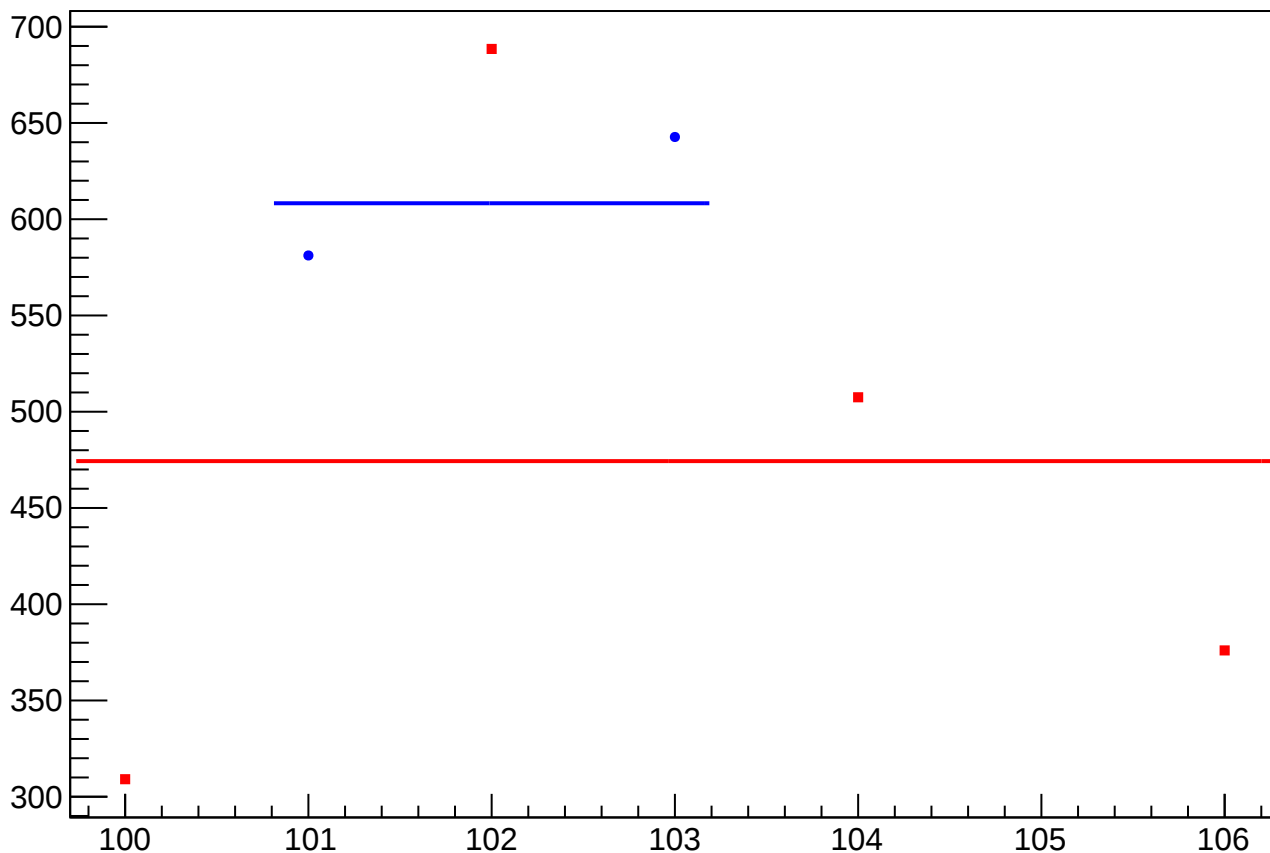
Right: 239.478+/-336.909 χ^2/NDF : 11.4/5

In: -633.920+/-567.076 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.478+/-336.909 χ^2/NDF : 11.4/5

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: 474.346+/-0.296 χ^2/NDF : 186993.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

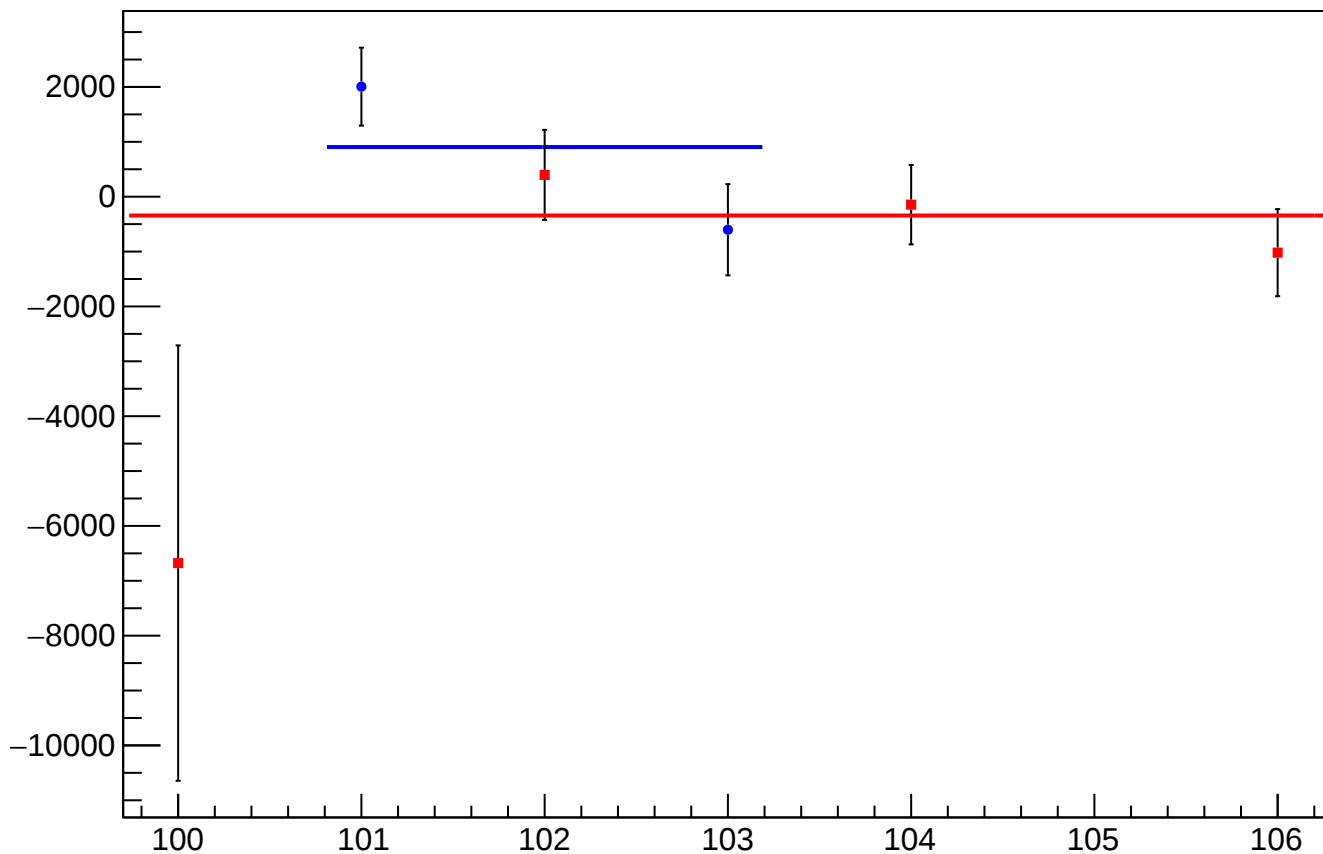
Right: 521.625+/-0.238 χ^2/NDF : 265001.2/5

In: 608.293+/-0.401 χ^2/NDF : 5808.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.625+/-0.238 χ^2/NDF : 265001.2/5

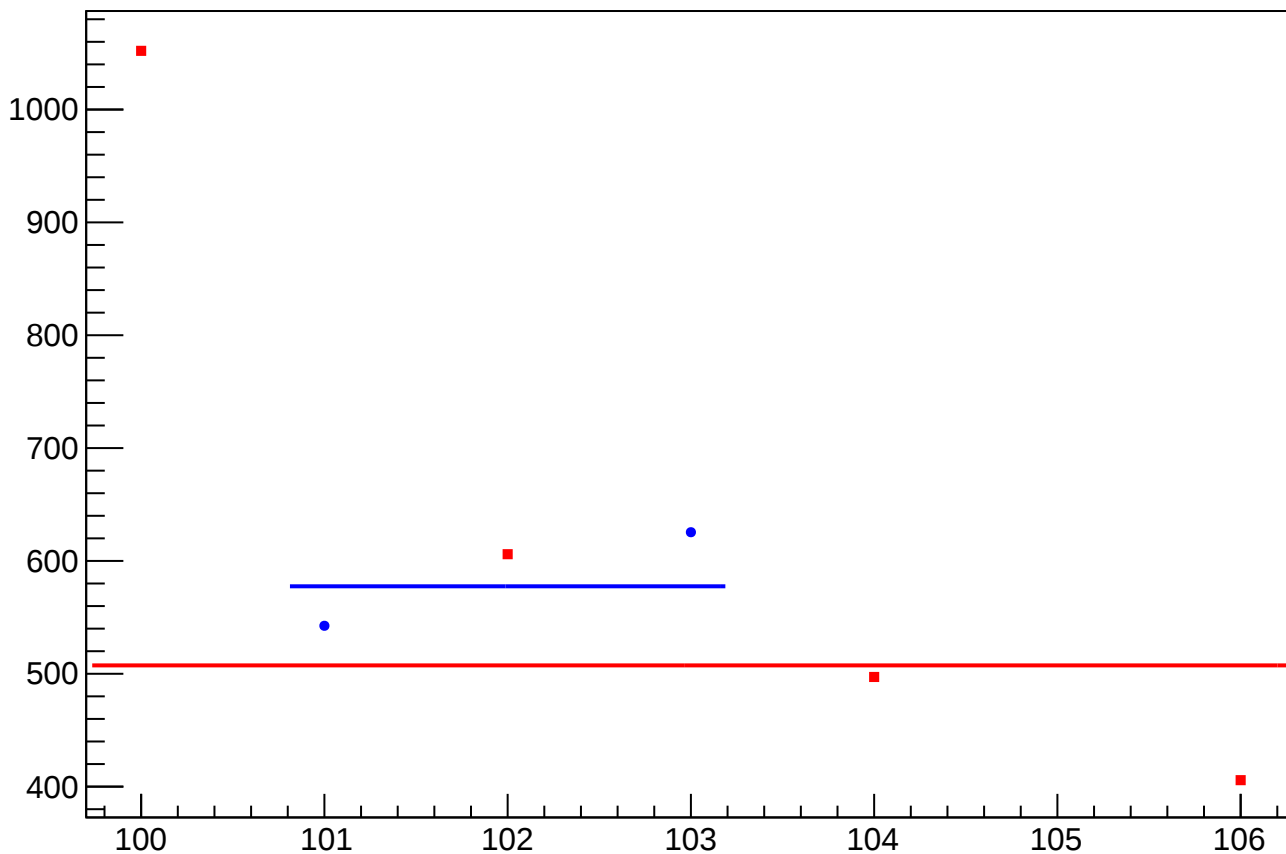
asym_sam_37_dd_mean vs Slug, Sign Corrected



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: -342.856+/-445.227 χ^2/NDF : 4.2/3
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 162.080+/-343.552 χ^2/NDF : 13.0/5
 In: 905.186+/-540.118 χ^2/NDF :5.7/1
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 162.080+/-343.552 χ^2/NDF : 13.0/5

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 577.518 $\pm$ 0.382 χ^2 /NDF: 11494.2/1

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

Right Out: 507.432 $\pm$ 0.315 χ^2 /NDF: 99746.5/3

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

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

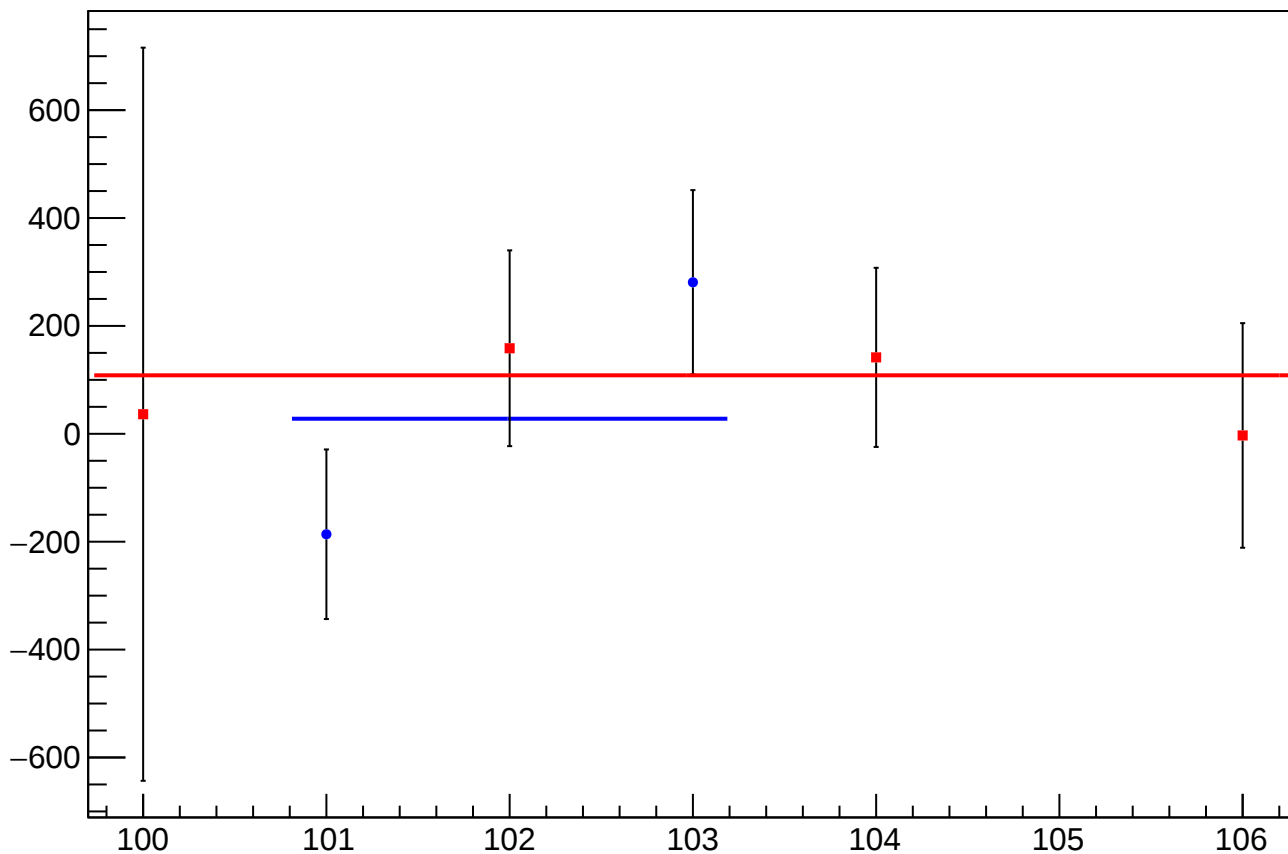
Right: 535.788 $\pm$ 0.243 χ^2 /NDF: 131291.2/5

In: 577.518 $\pm$ 0.382 χ^2 /NDF: 11494.2/1

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

All: 535.788 $\pm$ 0.243 χ^2 /NDF: 131291.2/5

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: 108.439+/-104.321 χ^2/NDF : 0.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

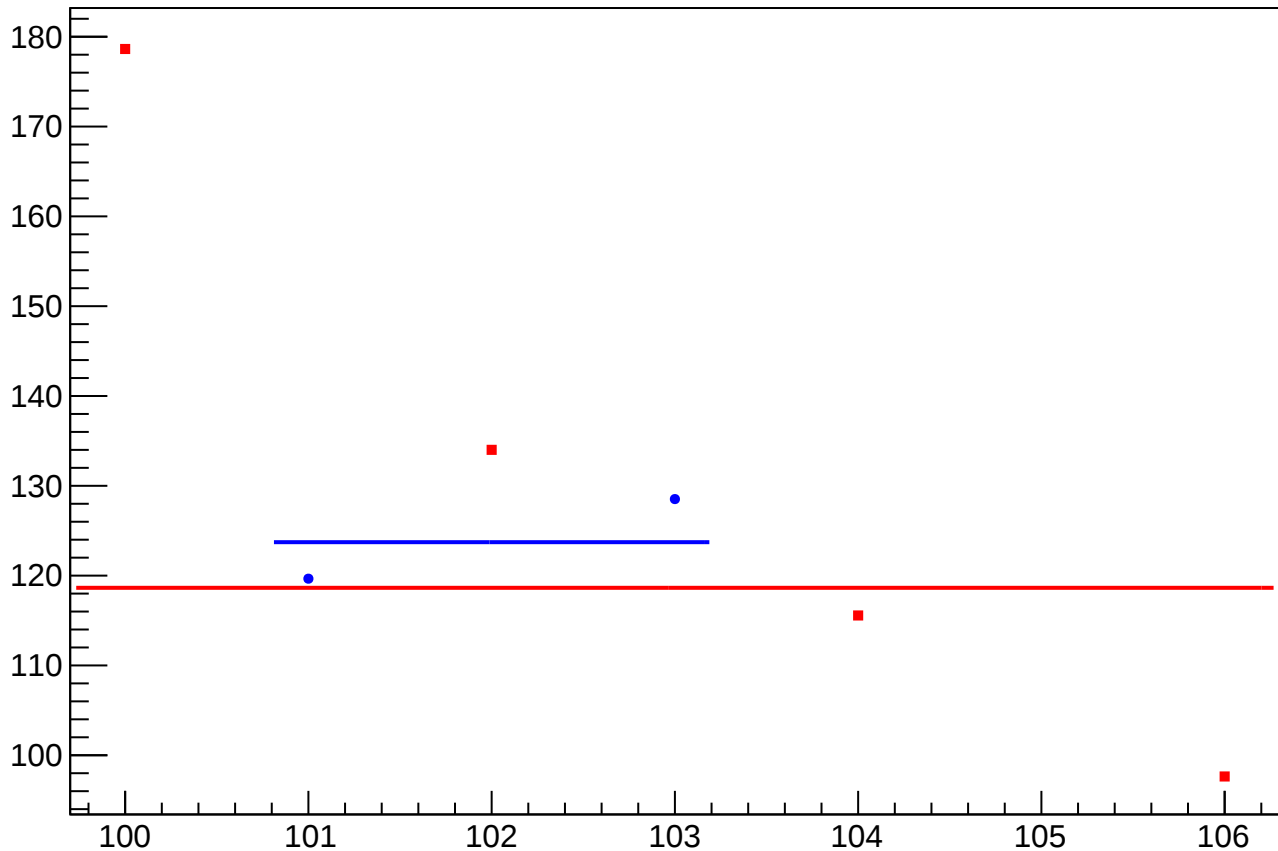
Right: 72.339+/-77.471 χ^2/NDF : 4.7/5

In: 27.953+/-115.677 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.339+/-77.471 χ^2/NDF : 4.7/5

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: 118.643+/-0.074 χ^2/NDF : 50978.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

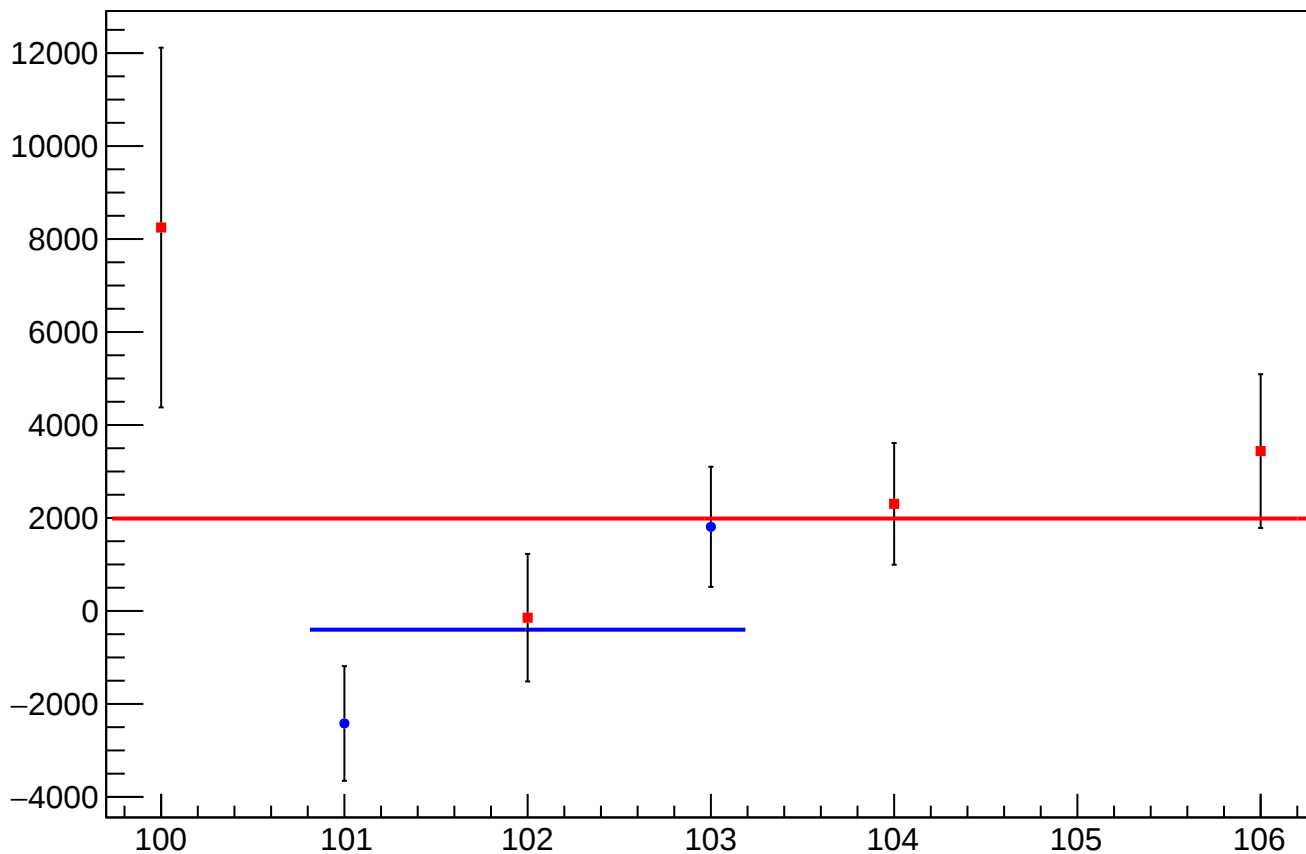
Right: 120.922+/-0.055 χ^2/NDF : 56020.1/5

In: 123.723+/-0.082 χ^2/NDF : 2915.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.922+/-0.055 χ^2/NDF : 56020.1/5

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: 1988.055+/-803.887 χ^2 /NDF: 5.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

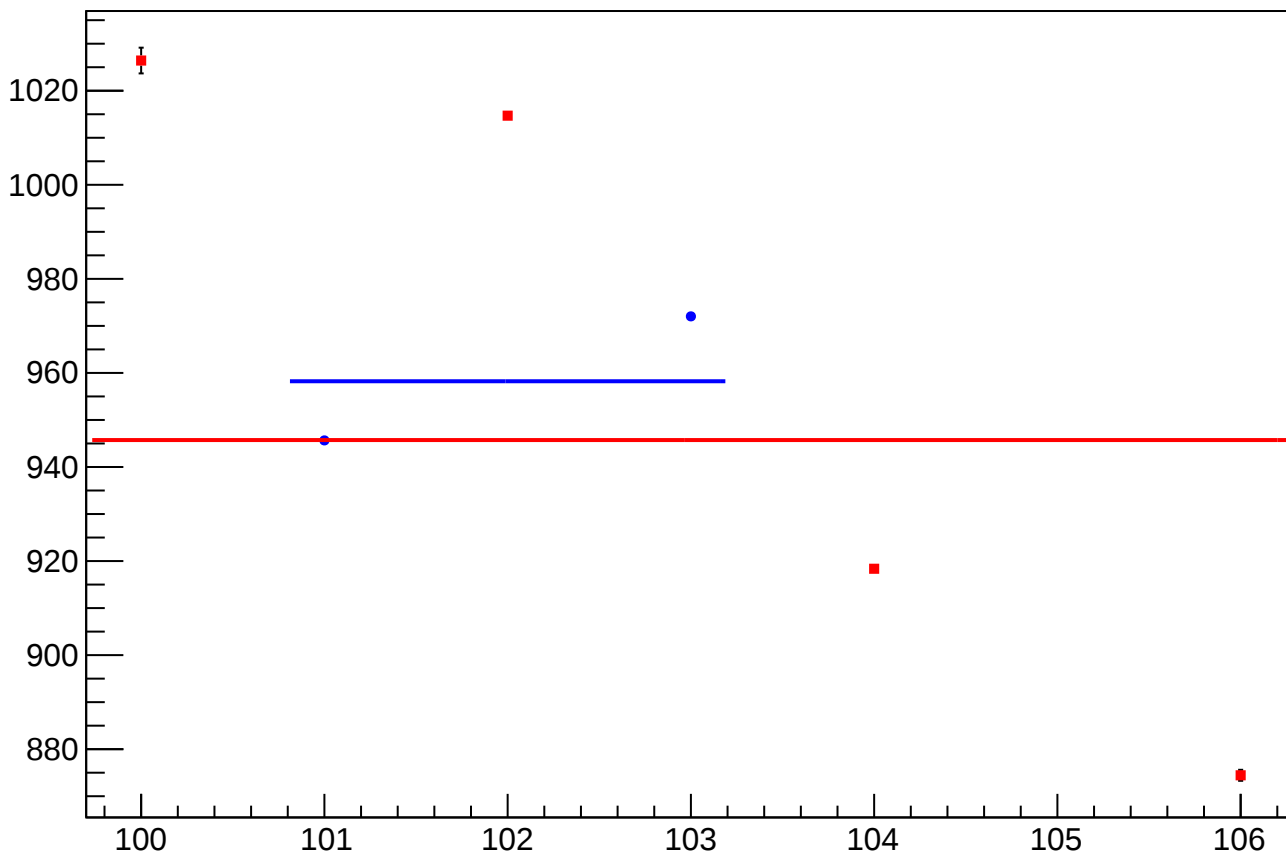
Right: 917.067+/-597.266 χ^2 /NDF: 15.4/5

In: -402.588+/-892.346 χ^2 /NDF:5.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 917.067+/-597.266 χ^2 /NDF: 15.4/5

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 958.230+/-0.631 χ^2/NDF : 435.8/1

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

Right Out: 945.727+/-0.568 χ^2/NDF : 10517.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

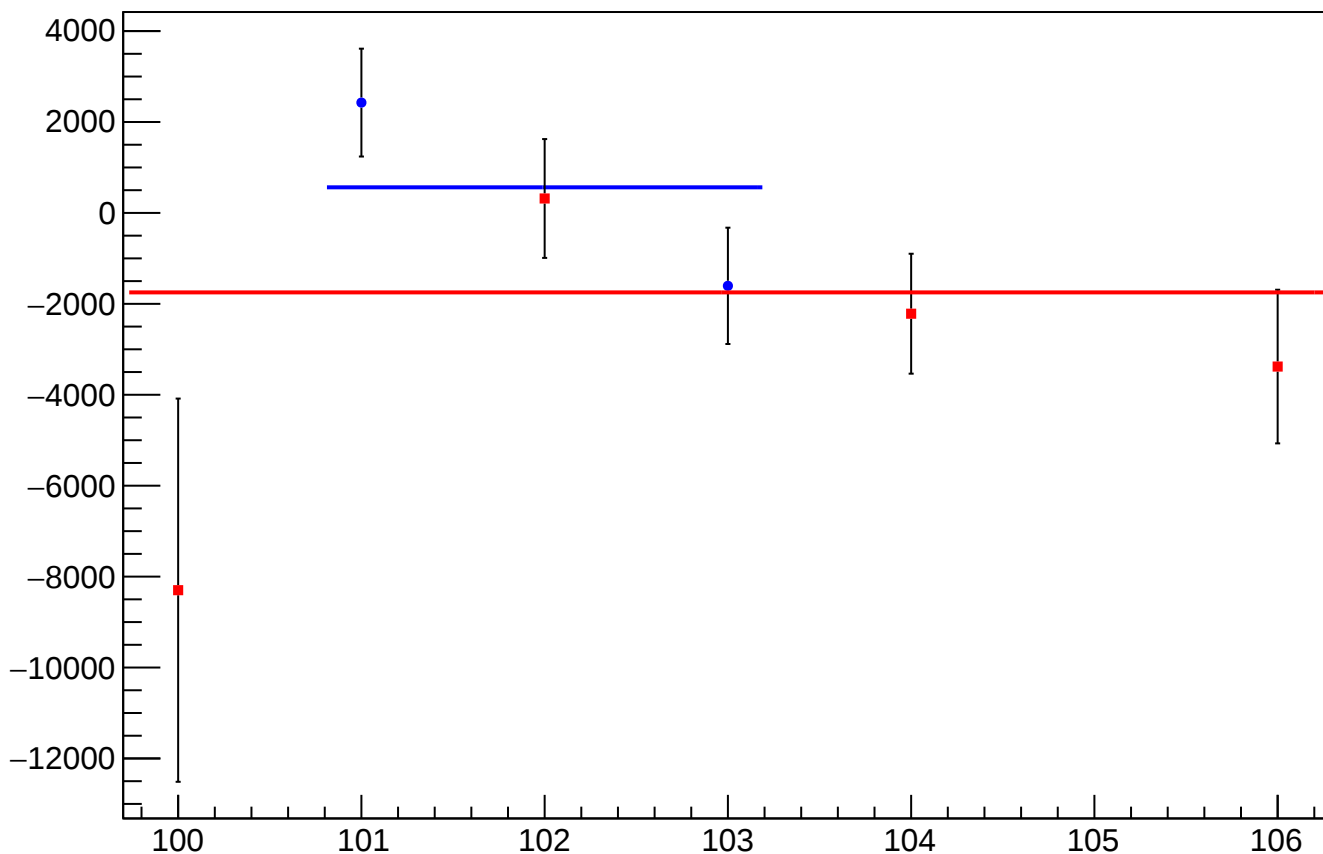
Right: 951.328+/-0.422 χ^2/NDF : 11169.6/5

In: 958.230+/-0.631 χ^2/NDF : 435.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 951.328+/-0.422 χ^2/NDF : 11169.6/5

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: -1748.126+/-798.913 χ^2/NDF : 6.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

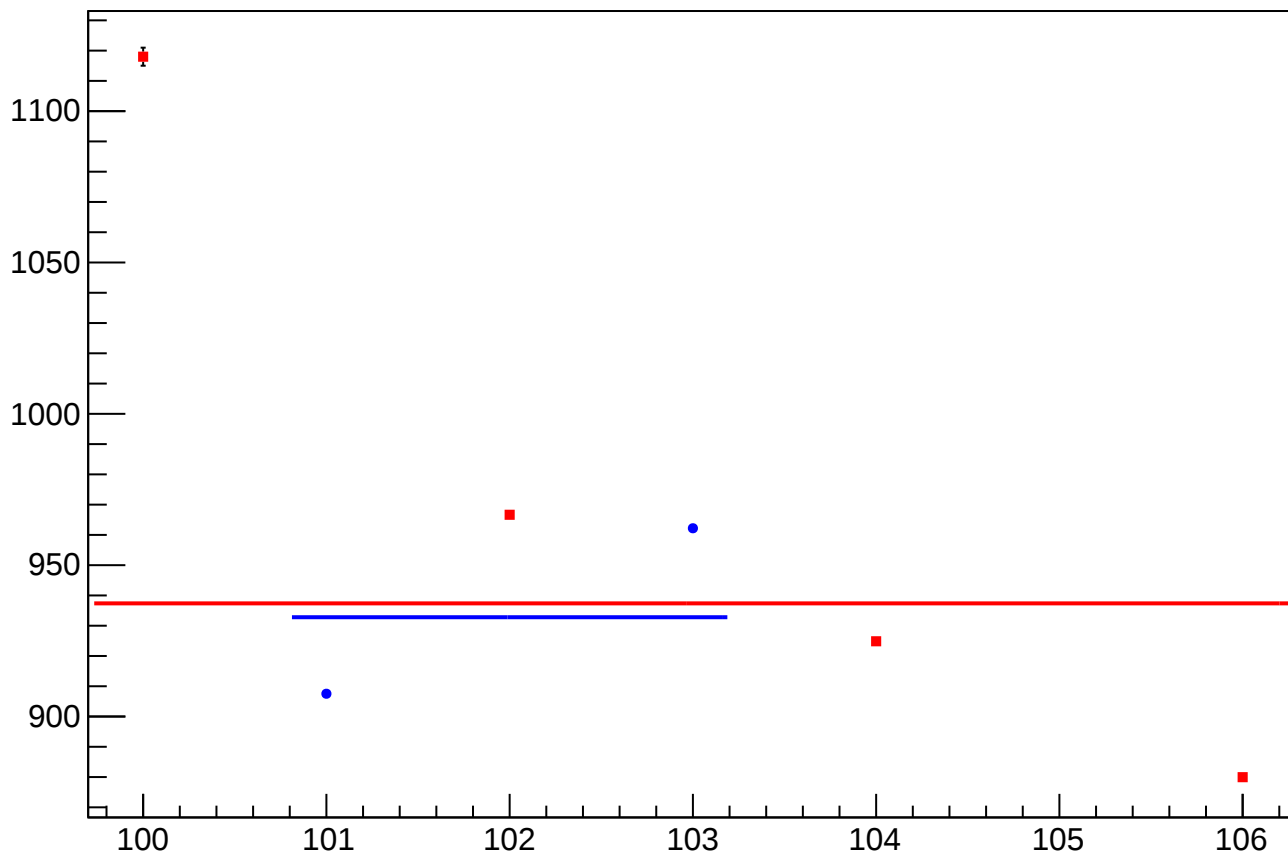
Right: -690.548+/-588.396 χ^2/NDF : 15.1/5

In: 563.139+/-869.837 χ^2/NDF : 5.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -690.548+/-588.396 χ^2/NDF : 15.1/5

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: 937.381+/-0.565 χ^2/NDF : 7165.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

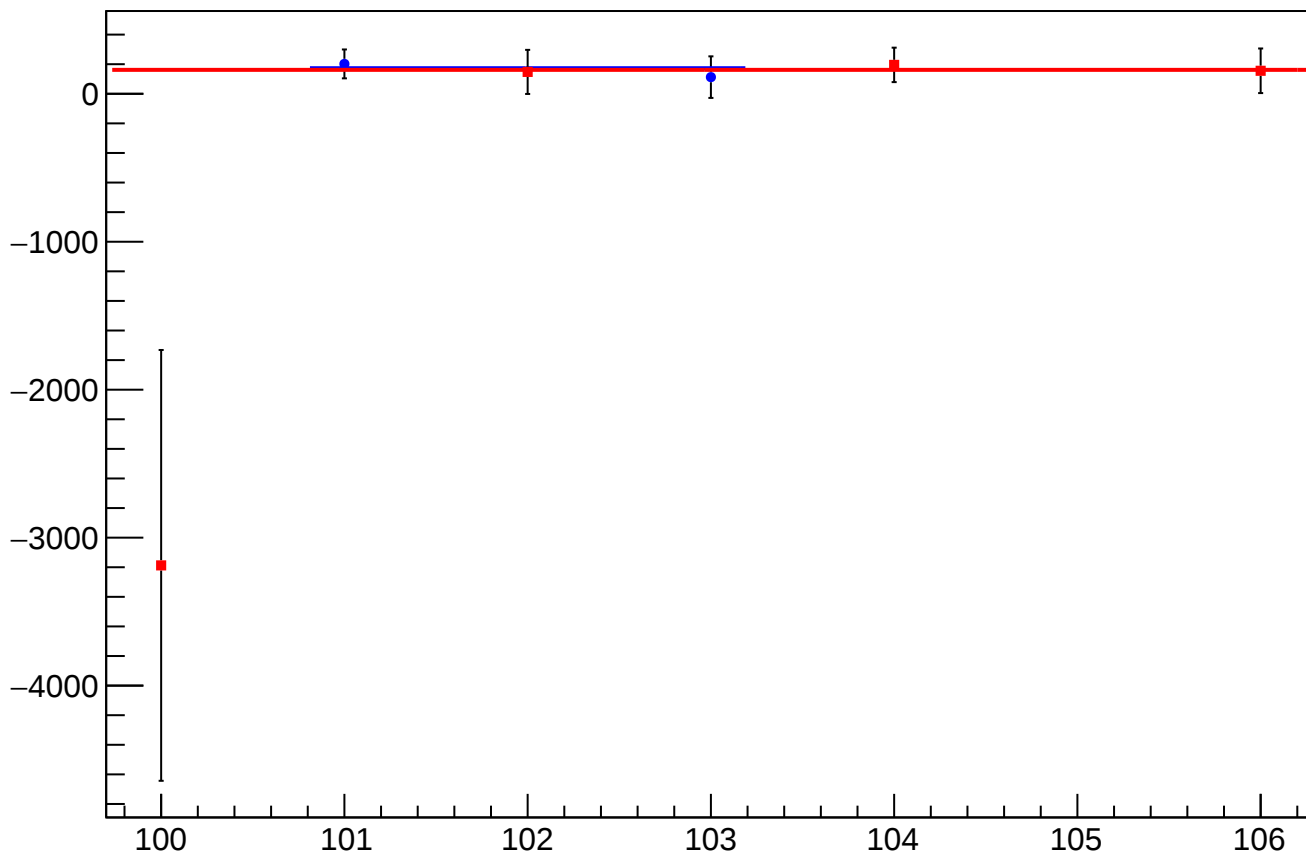
Right: 935.287+/-0.416 χ^2/NDF : 9159.7/5

In: 932.804+/-0.615 χ^2/NDF : 1964.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 935.287+/-0.416 χ^2/NDF : 9159.7/5

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: 161.704 $\pm$ 78.239 χ^2 /NDF: 5.4/3

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

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

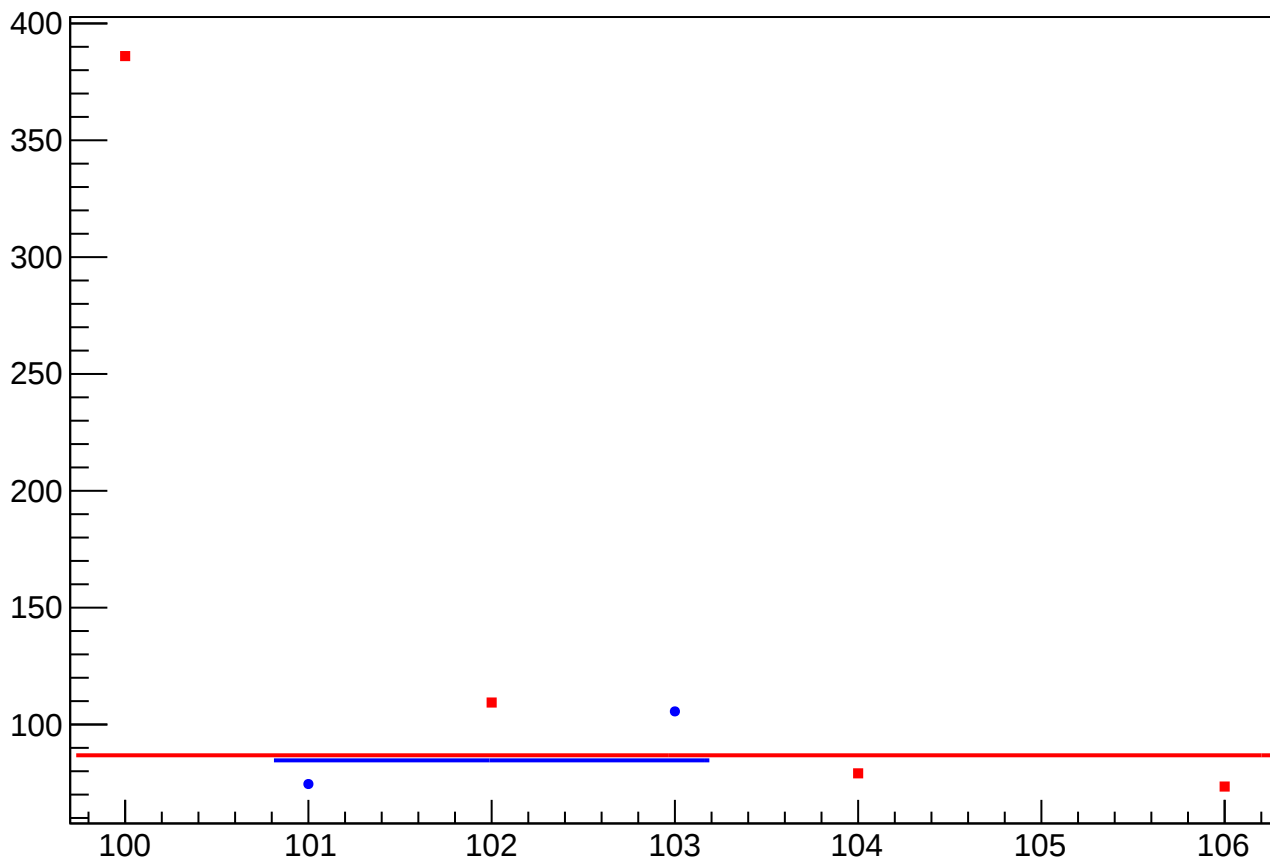
Right: 167.126 $\pm$ 55.989 χ^2 /NDF: 5.7/5

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: 167.126 $\pm$ 55.989 χ^2 /NDF: 5.7/5

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 84.653 ± 0.057 χ^2/NDF : 66043.0/1

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

Right Out: 86.820 ± 0.055 χ^2/NDF : 154969.2/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

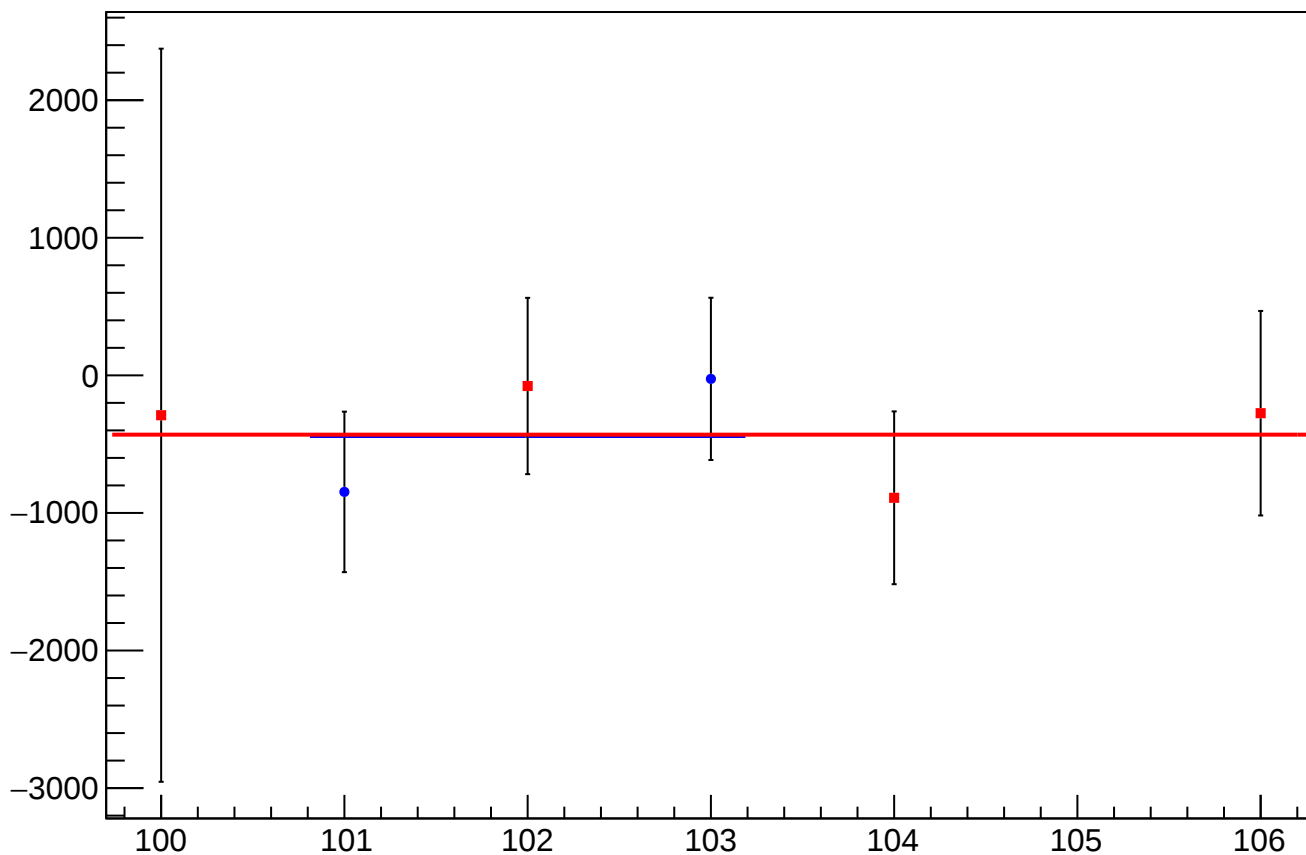
Right: 85.763 ± 0.040 χ^2/NDF : 221761.0/5

In: 84.653 ± 0.057 χ^2/NDF : 66043.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 85.763 ± 0.040 χ^2/NDF : 221761.0/5

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: -431.014+/-380.084 χ^2/NDF : 0.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

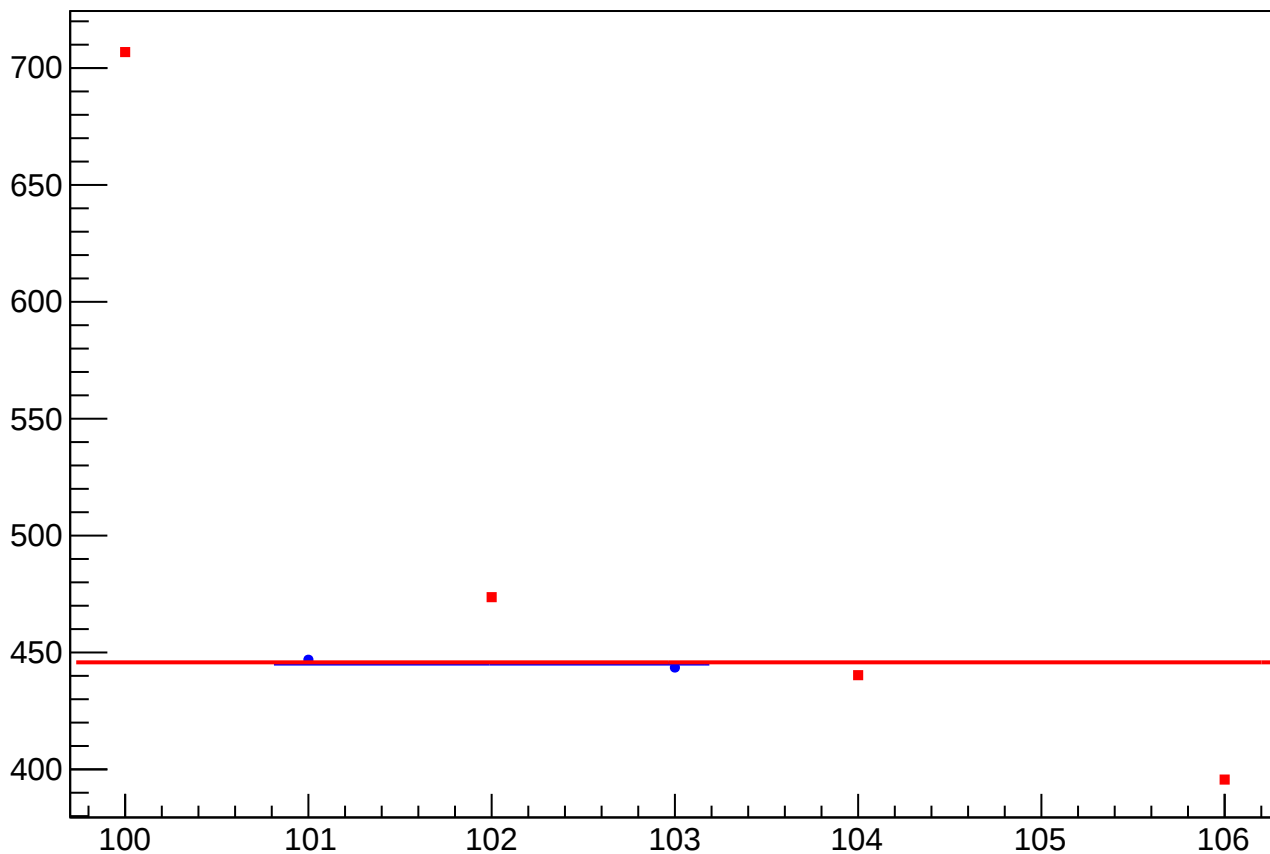
Right: -435.494+/-280.198 χ^2/NDF : 1.9/5

In: -440.828+/-414.695 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -435.494+/-280.198 χ^2/NDF : 1.9/5

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 445.250+/-0.293 χ^2/NDF : 32.7/1

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

Right Out: 445.781+/-0.269 χ^2/NDF : 32245.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

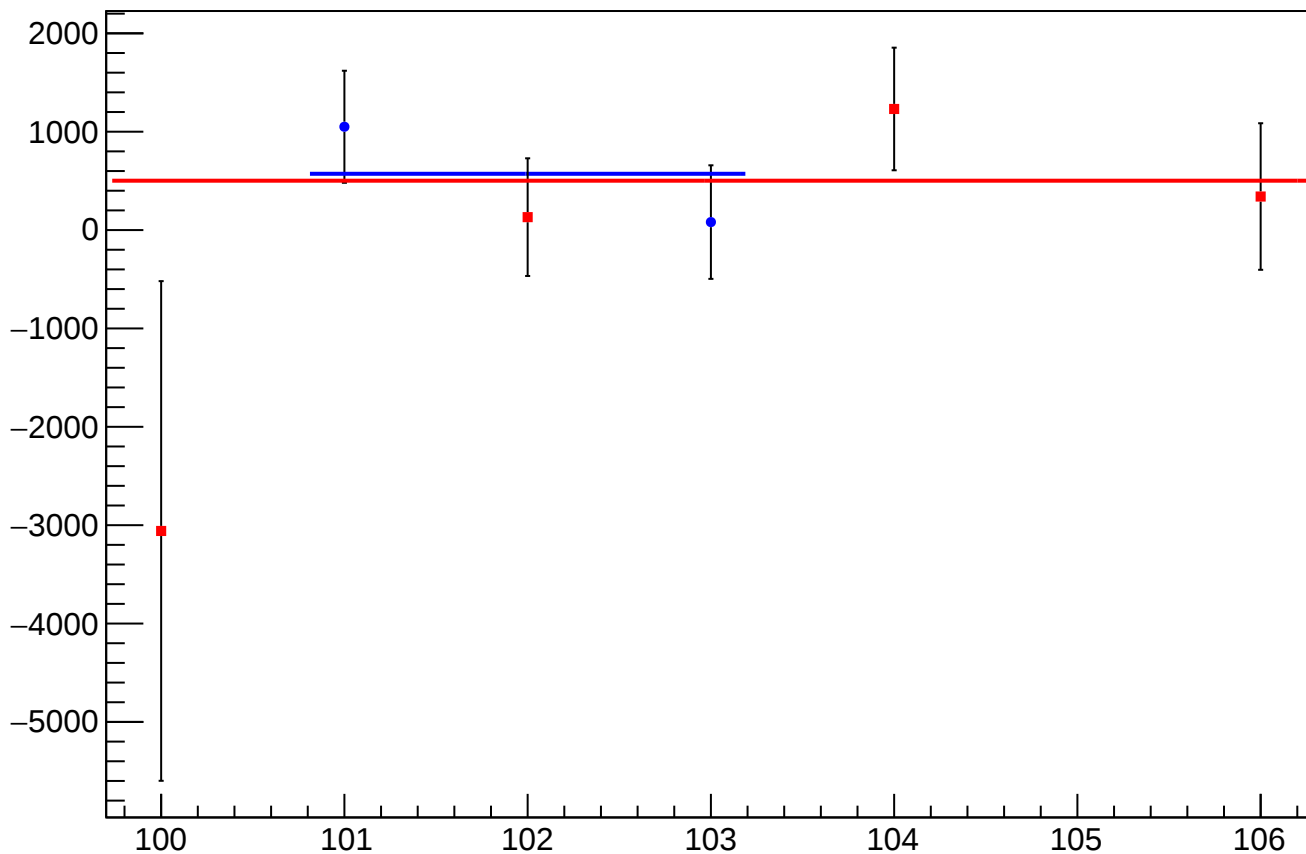
Right: 445.538+/-0.198 χ^2/NDF : 32279.8/5

In: 445.250+/-0.293 χ^2/NDF : 32.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 445.538+/-0.198 χ^2/NDF : 32279.8/5

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 572.204 $\pm$ 405.417 χ^2 /NDF: 1.4/1

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

Right Out: 501.901 $\pm$ 369.428 χ^2 /NDF: 3.8/3

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

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

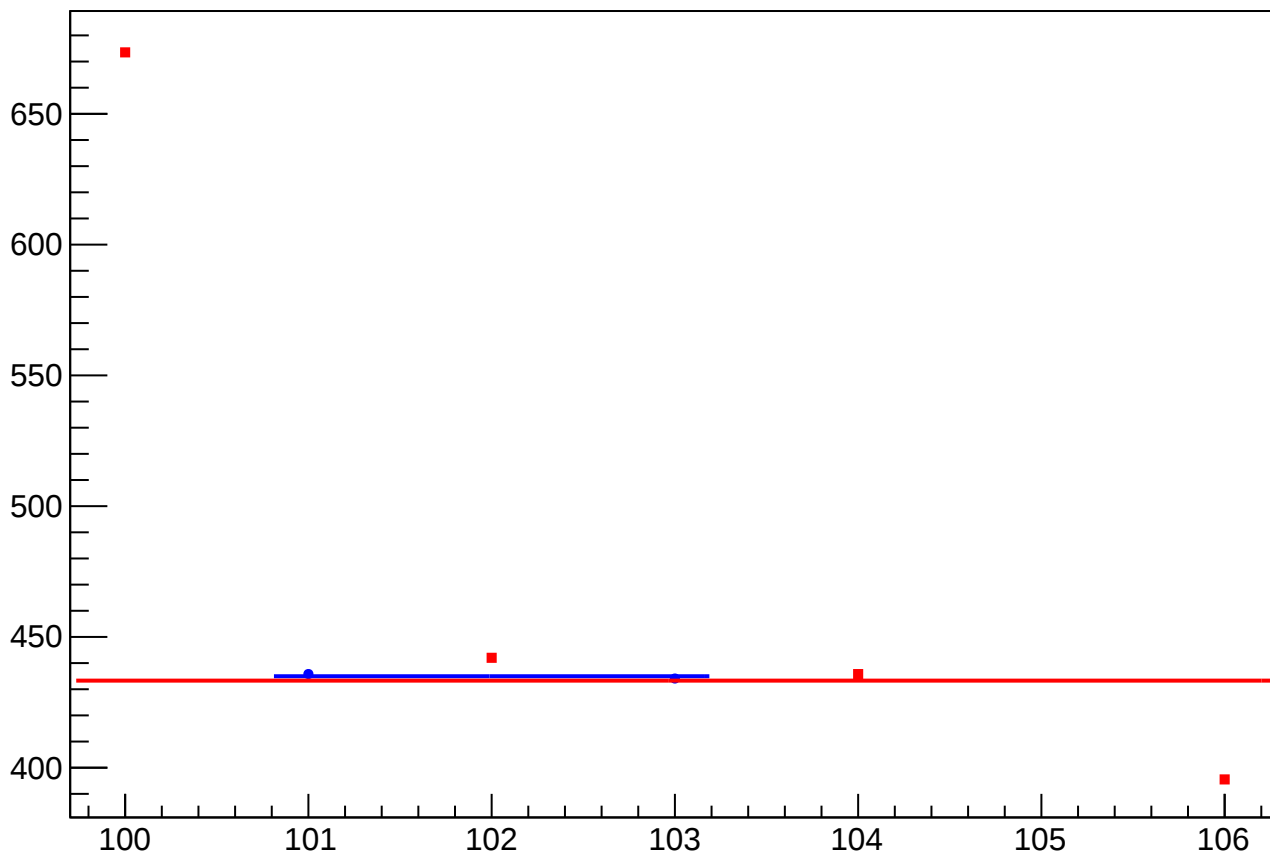
Right: 533.794 $\pm$ 273.064 χ^2 /NDF: 5.2/5

In: 572.204 $\pm$ 405.417 χ^2 /NDF:1.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 533.794 $\pm$ 273.064 χ^2 /NDF: 5.2/5

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: 433.297+/-0.261 χ^2/NDF : 23492.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

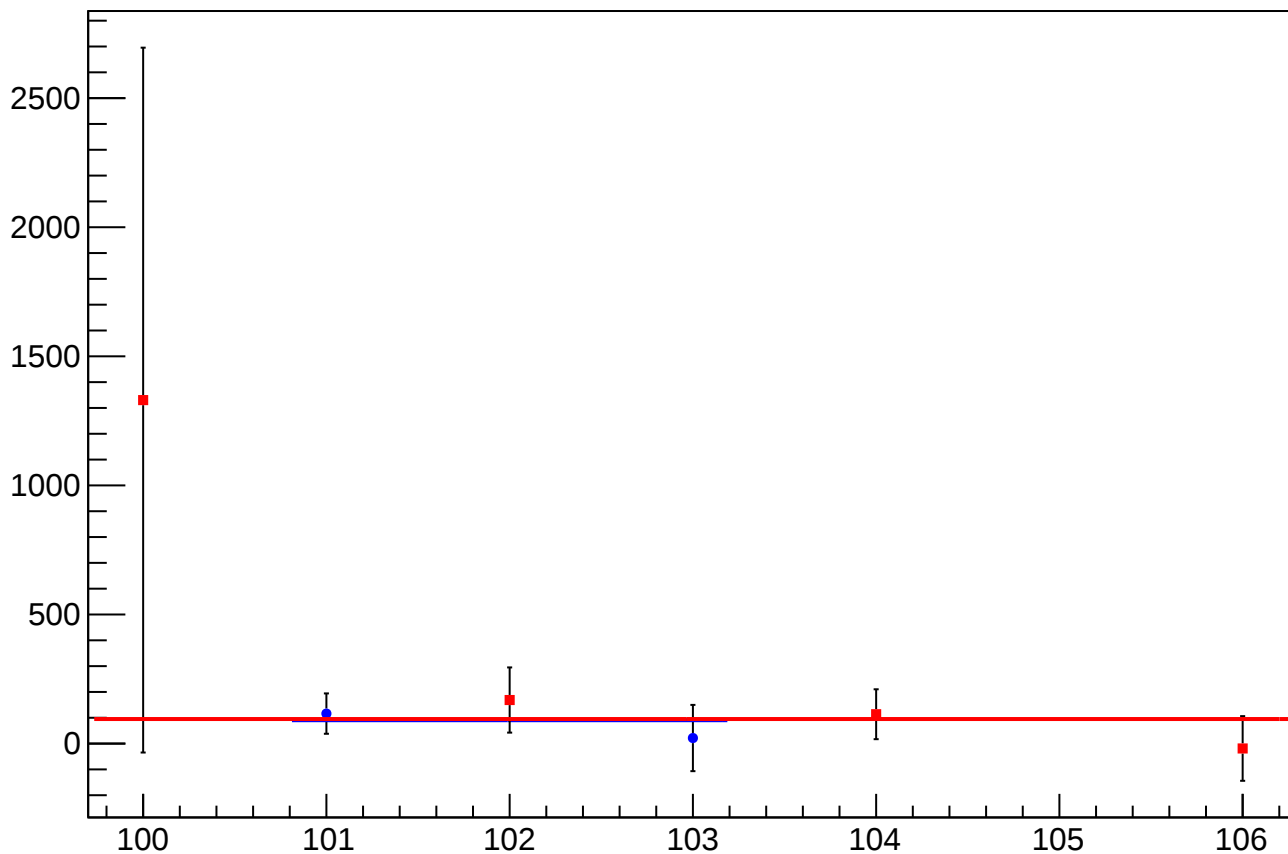
Right: 434.056+/-0.193 χ^2/NDF : 23520.5/5

In: 434.970+/-0.287 χ^2/NDF : 9.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.056+/-0.193 χ^2/NDF : 23520.5/5

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: 95.115+/-65.352 χ^2/NDF : 2.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

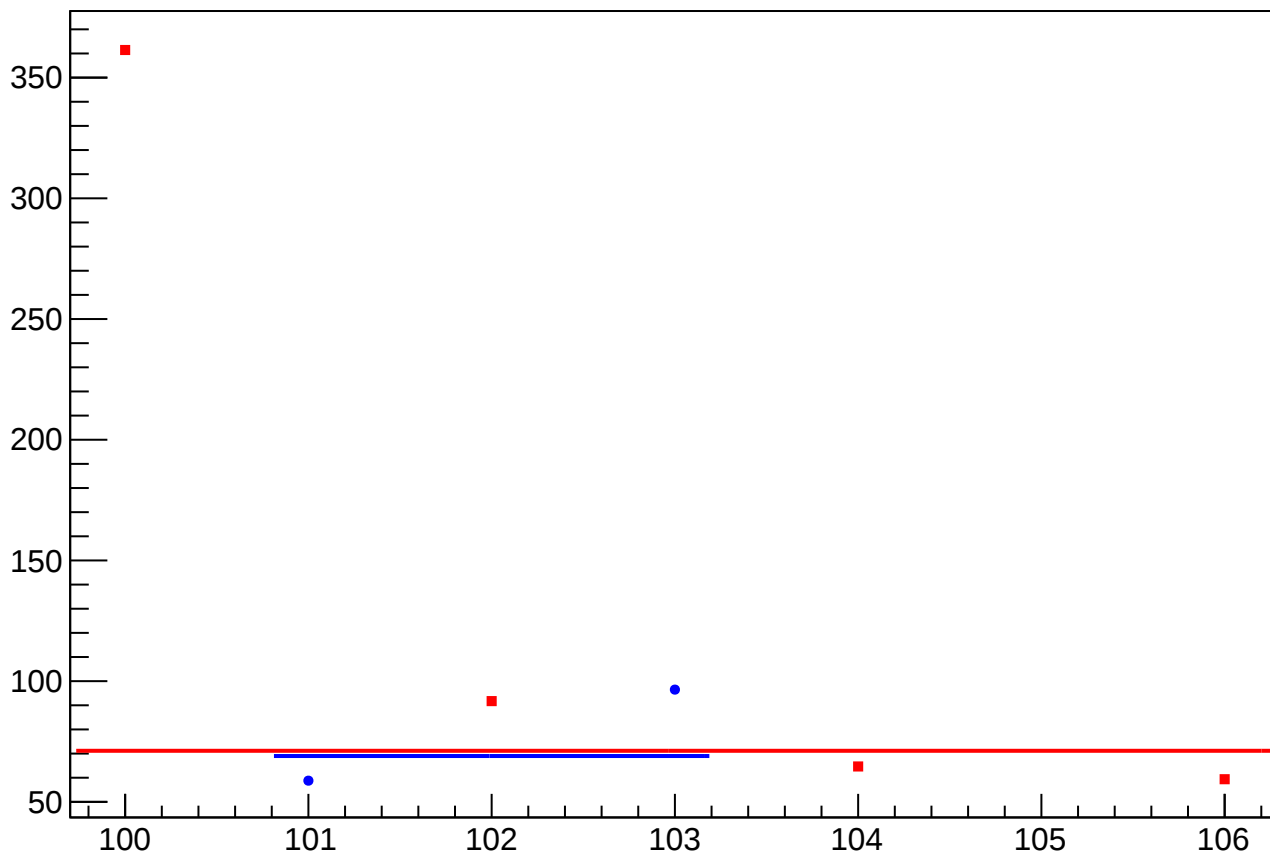
Right: 92.882+/-46.698 χ^2/NDF : 2.4/5

In: 90.551+/-66.753 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.882+/-46.698 χ^2/NDF : 2.4/5

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 68.987 $\pm$ 0.047 χ^2 /NDF: 126020.5/1

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

Right Out: 71.156 $\pm$ 0.046 χ^2 /NDF: 170289.5/3

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

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

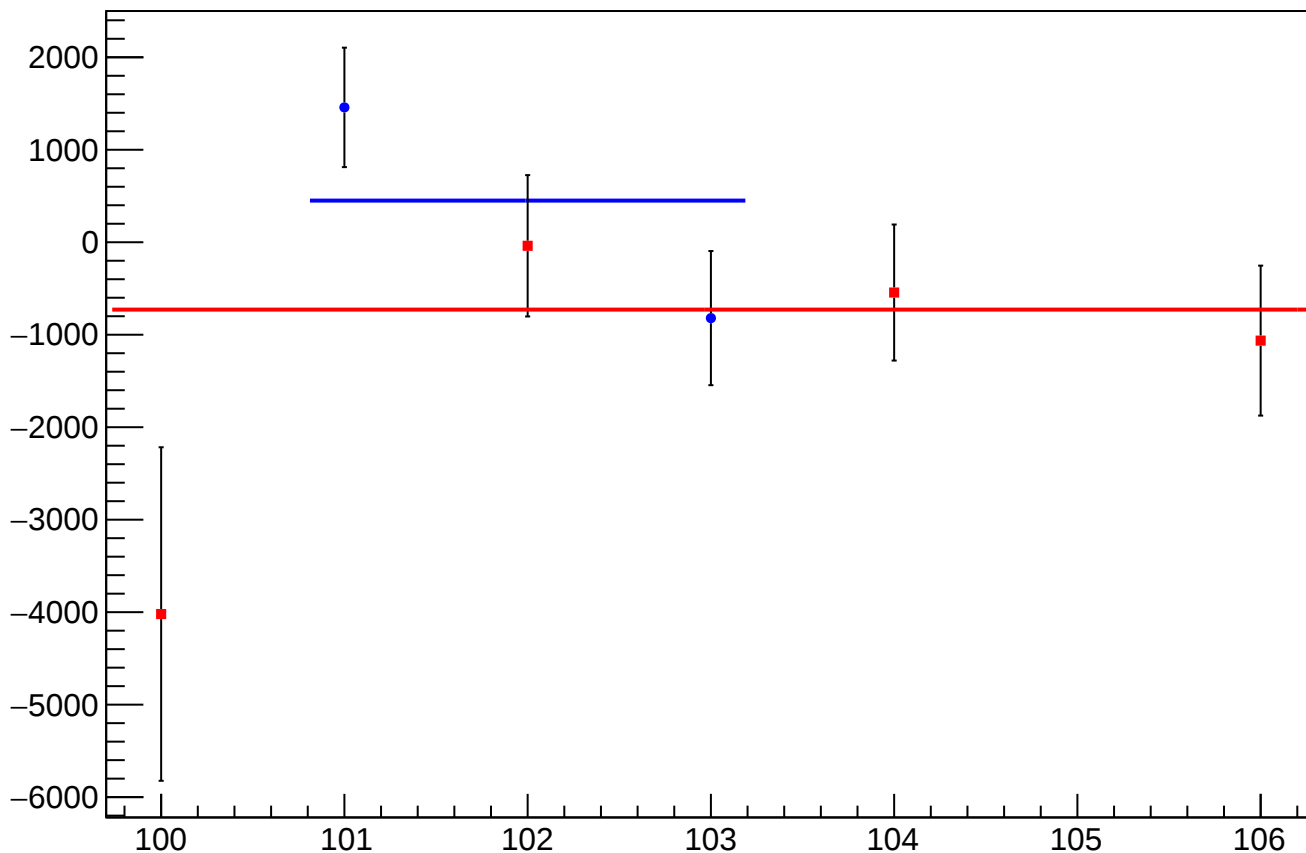
Right: 70.095 $\pm$ 0.033 χ^2 /NDF: 297388.3/5

In: 68.987 $\pm$ 0.047 χ^2 /NDF: 126020.5/1

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

All: 70.095 $\pm$ 0.033 χ^2 /NDF: 297388.3/5

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: -728.333+/-430.769 χ^2/NDF : 4.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

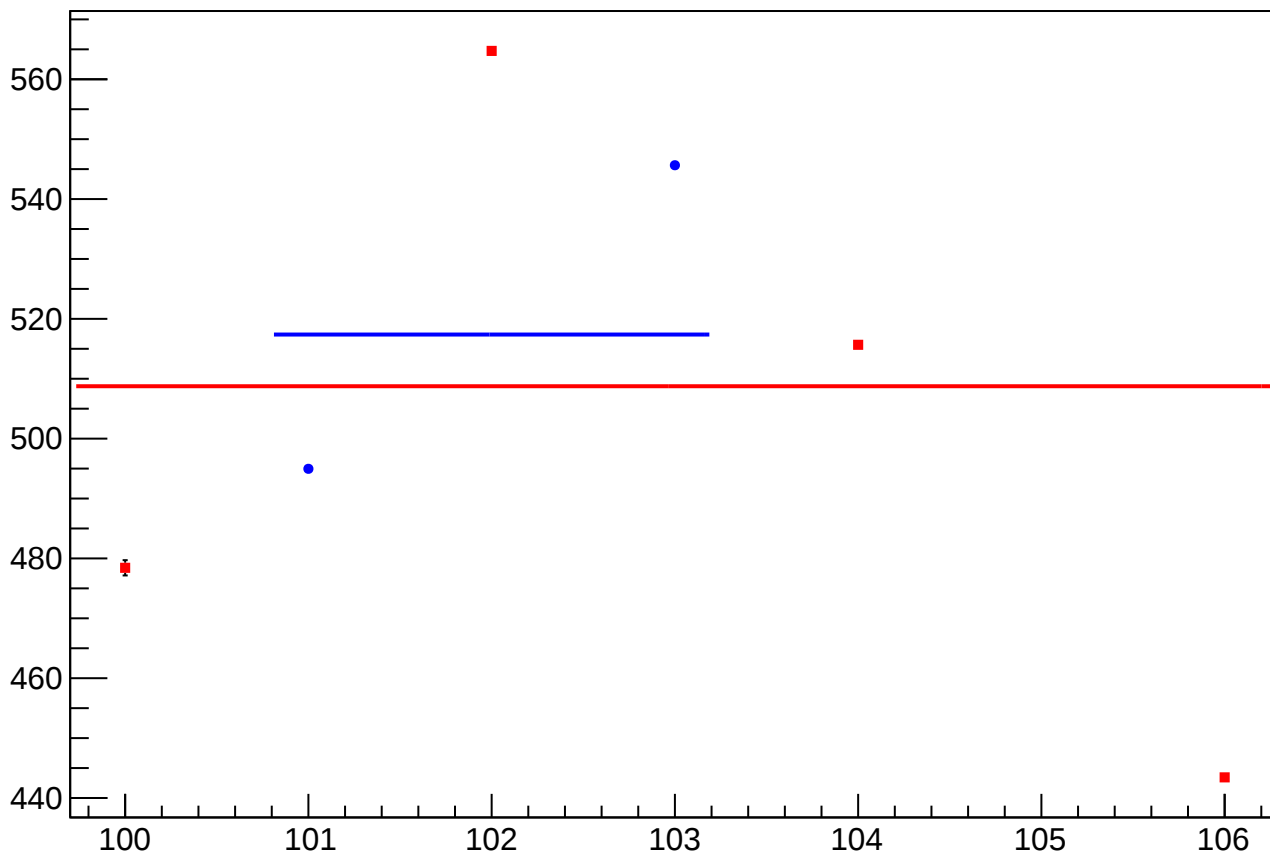
Right: -205.294+/-321.278 χ^2/NDF : 13.2/5

In: 450.358+/-482.297 χ^2/NDF : 5.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.294+/-321.278 χ^2/NDF : 13.2/5

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: 508.749 $\pm$ 0.305 χ^2 /NDF: 24451.9/3

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

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

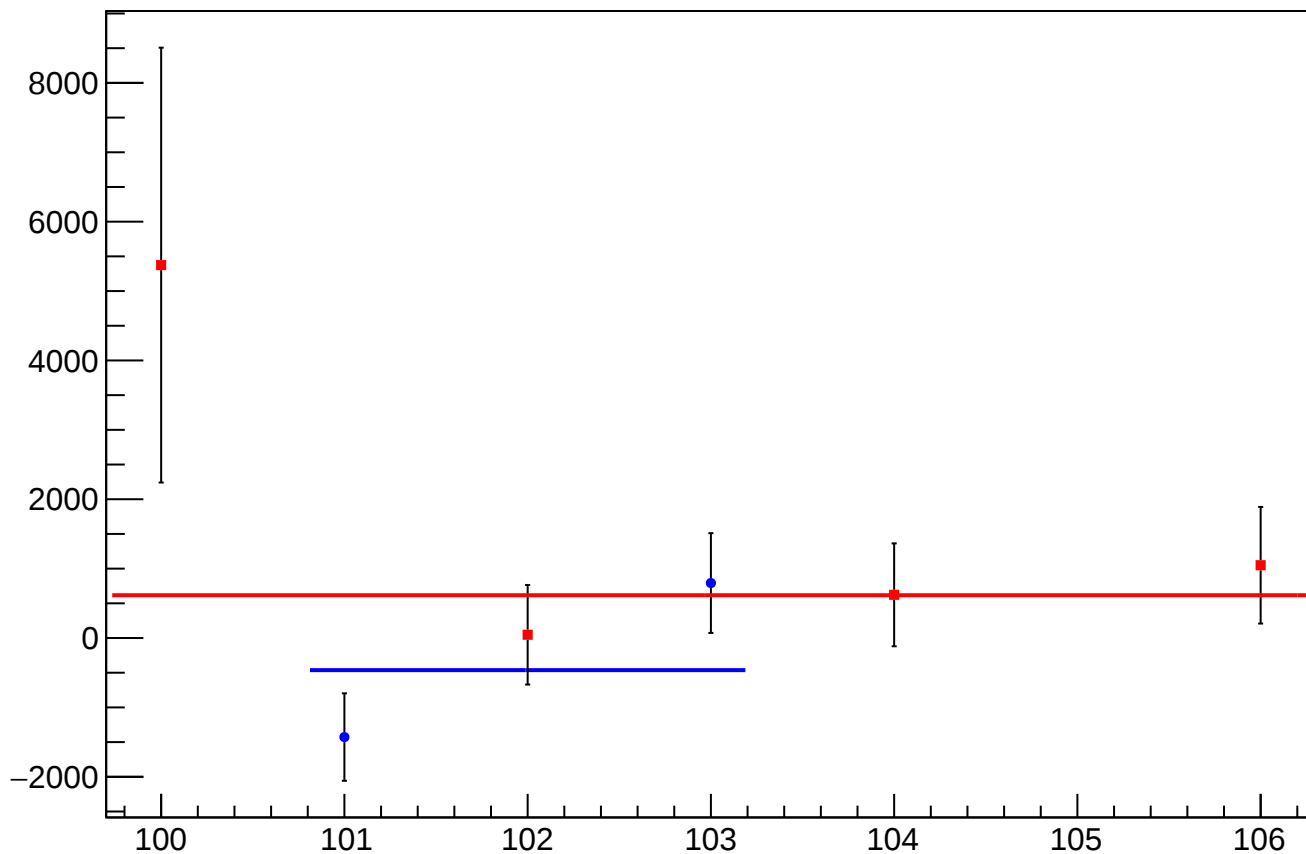
Right: 512.579 $\pm$ 0.227 χ^2 /NDF: 30256.9/5

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: 512.579 $\pm$ 0.227 χ^2 /NDF: 30256.9/5

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: 616.673+/-435.156 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

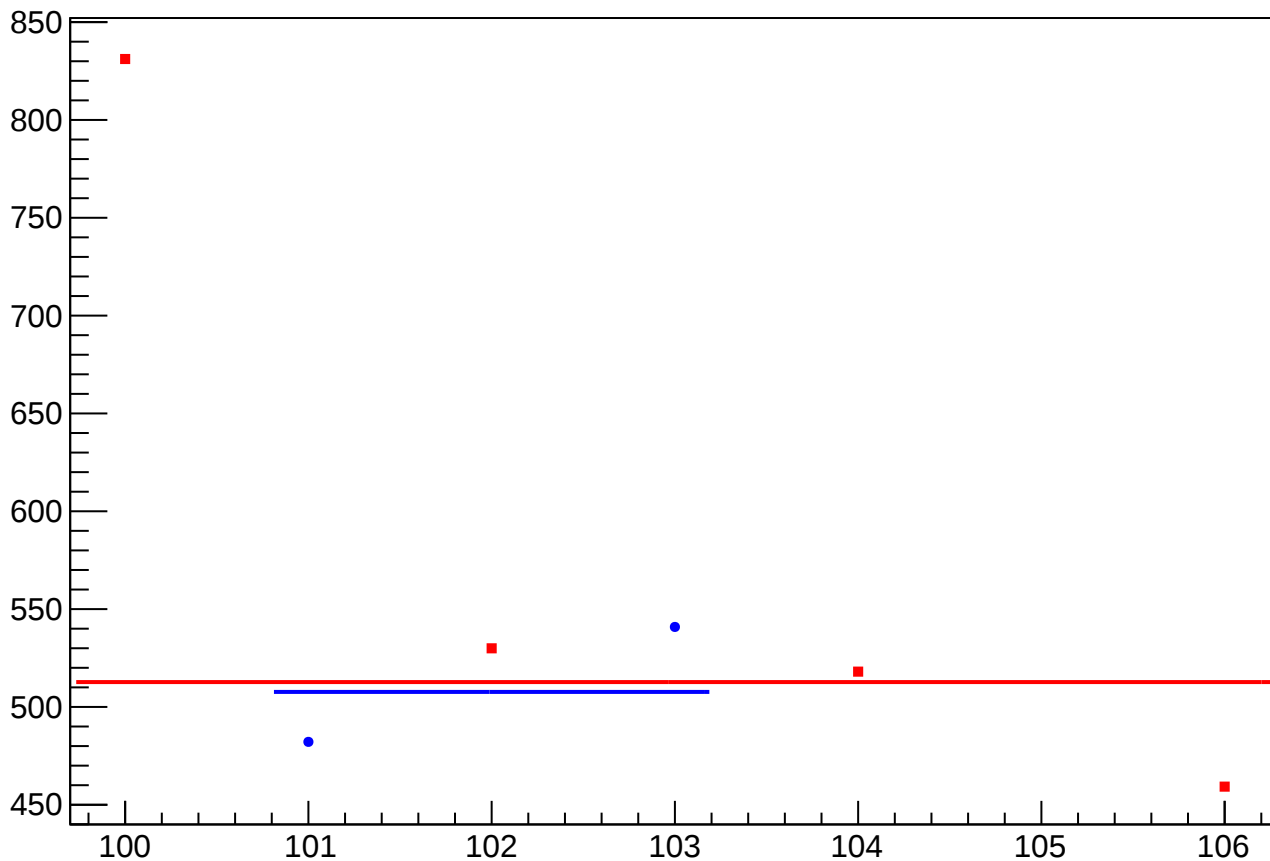
Right: 122.958+/-320.542 χ^2/NDF : 11.4/5

In: -462.722+/-473.955 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.958+/-320.542 χ^2/NDF : 11.4/5

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 507.680 ± 0.335 $\chi^2/\text{NDF}: 7548.1/1$

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

Right Out: 512.711 ± 0.308 $\chi^2/\text{NDF}: 30003.4/3$

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

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

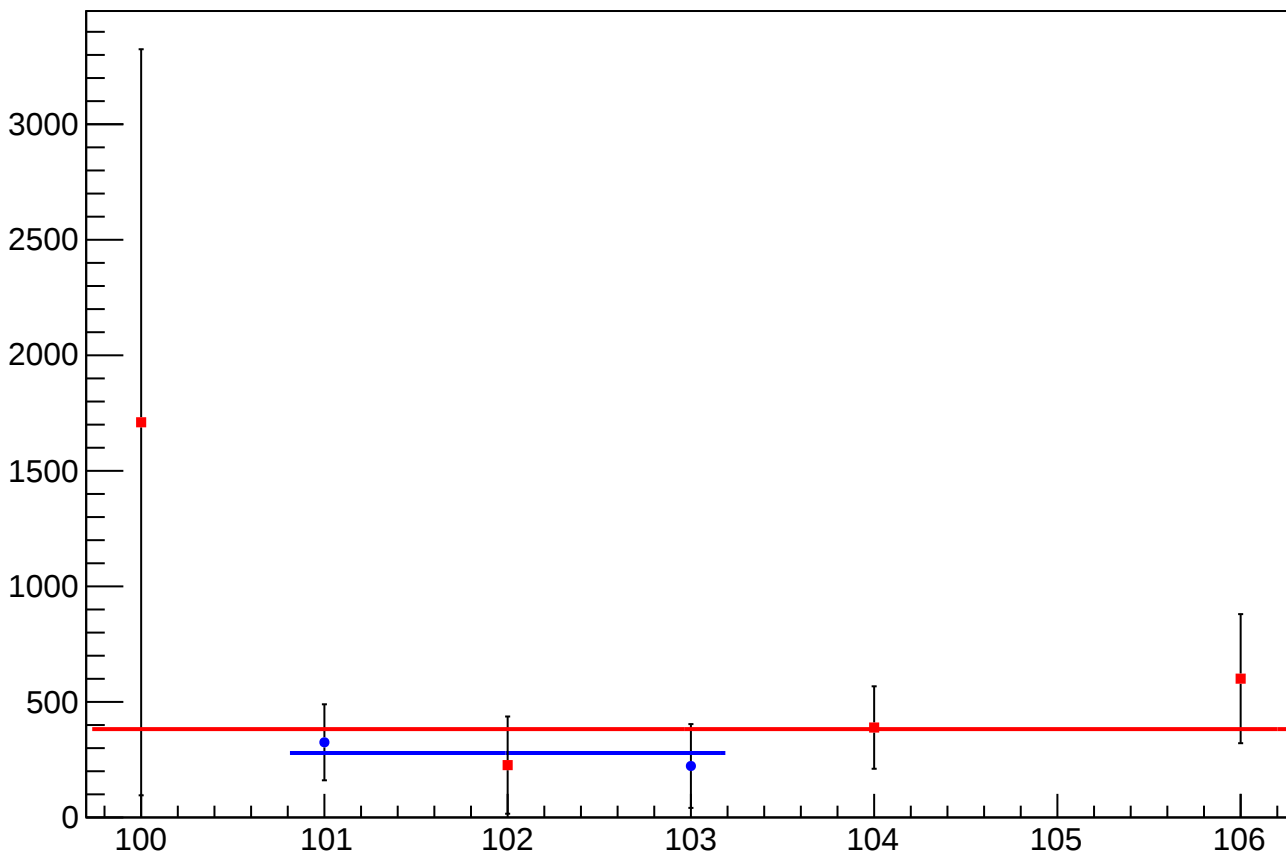
Right: 510.410 ± 0.227 $\chi^2/\text{NDF}: 37673.8/5$

In: 507.680 ± 0.335 $\chi^2/\text{NDF}: 7548.1/1$

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

All: 510.410 ± 0.227 $\chi^2/\text{NDF}: 37673.8/5$

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: 382.358+/-121.987 χ^2/NDF : 1.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

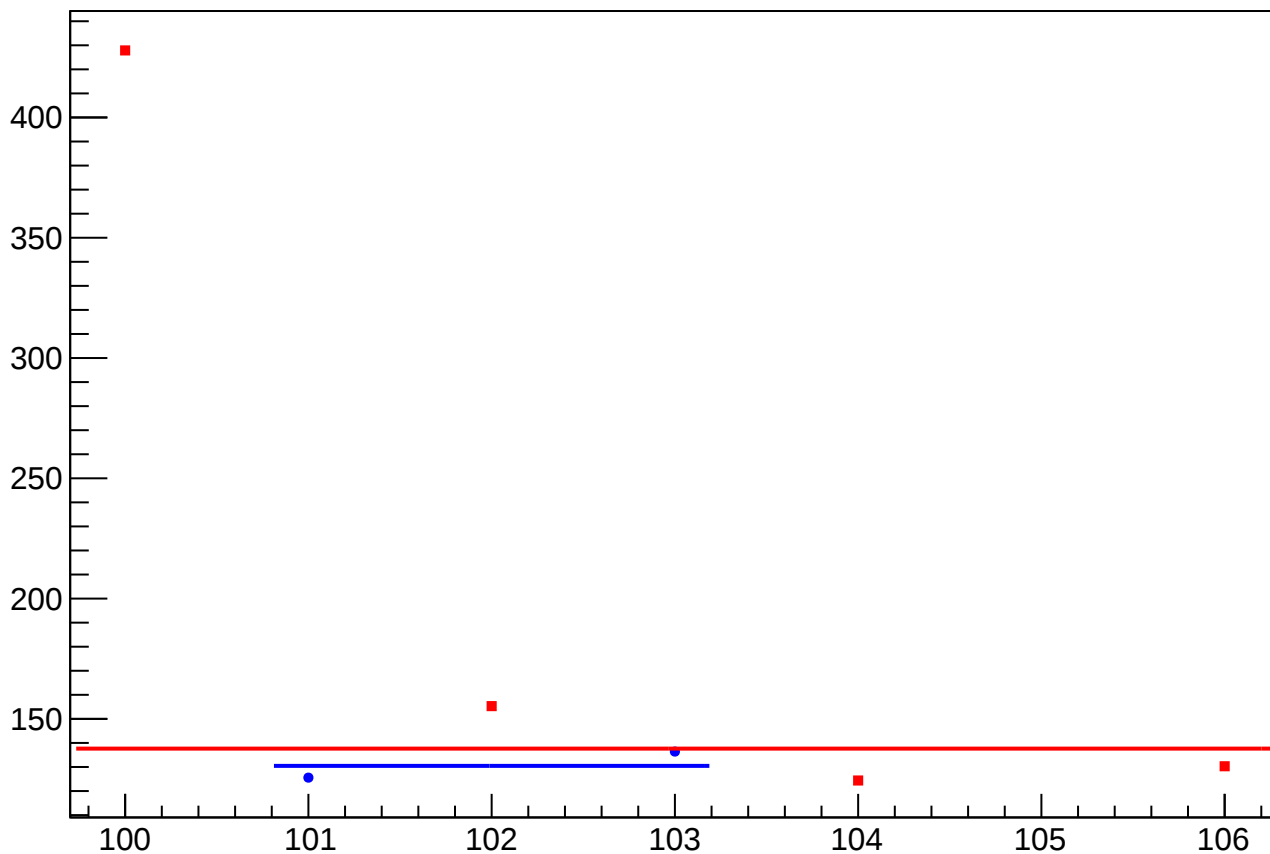
Right: 330.602+/-86.205 χ^2/NDF : 2.4/5

In: 278.973+/-121.837 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 330.602+/-86.205 χ^2/NDF : 2.4/5

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: 137.639 $\pm$ 0.086 χ^2 /NDF: 91147.2/3

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

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

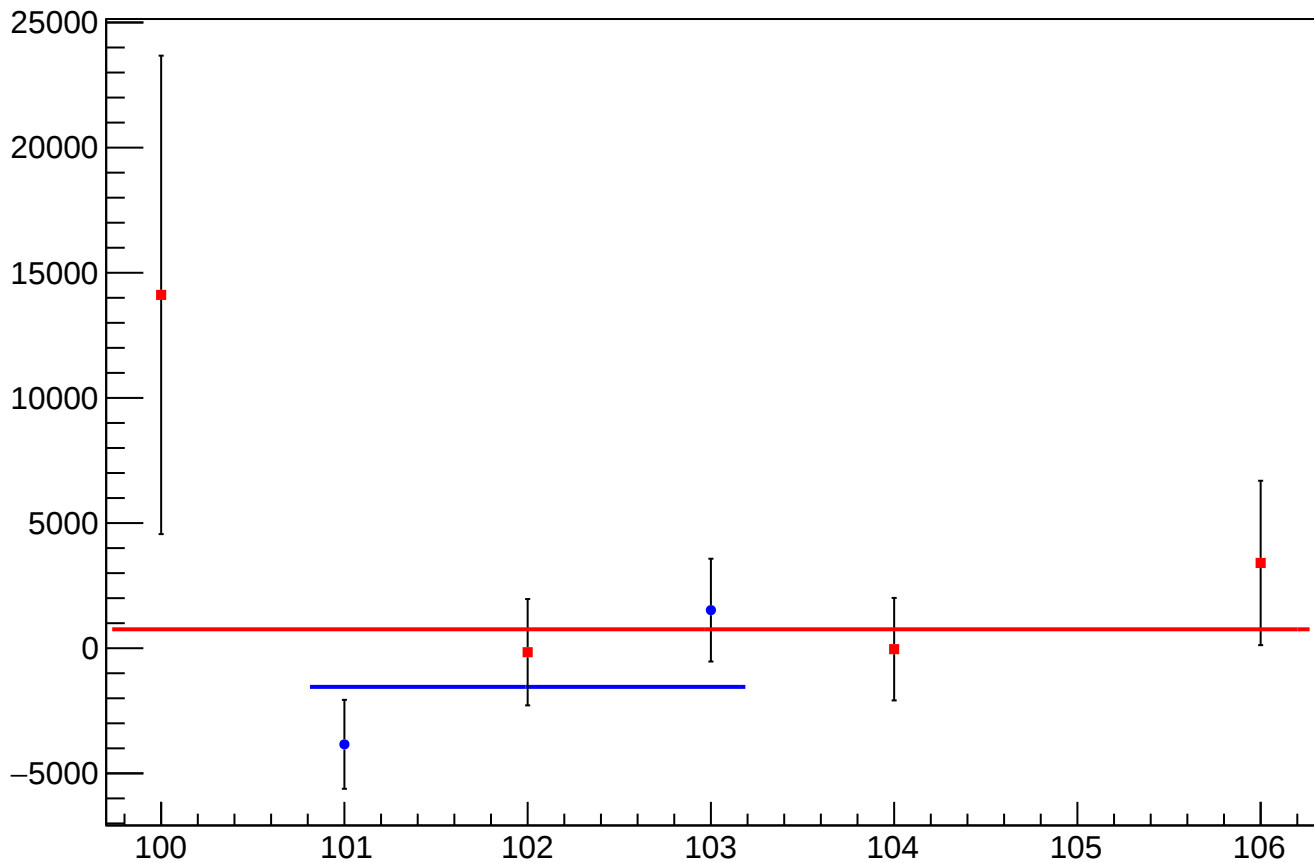
Right: 134.046 $\pm$ 0.061 χ^2 /NDF: 98529.7/5

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: 134.046 $\pm$ 0.061 χ^2 /NDF: 98529.7/5

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1544.567 $\pm$ 1343.477 χ^2 /NDF: 3.9/1

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

Right Out: 755.852 $\pm$ 1331.788 χ^2 /NDF: 2.9/3

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

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

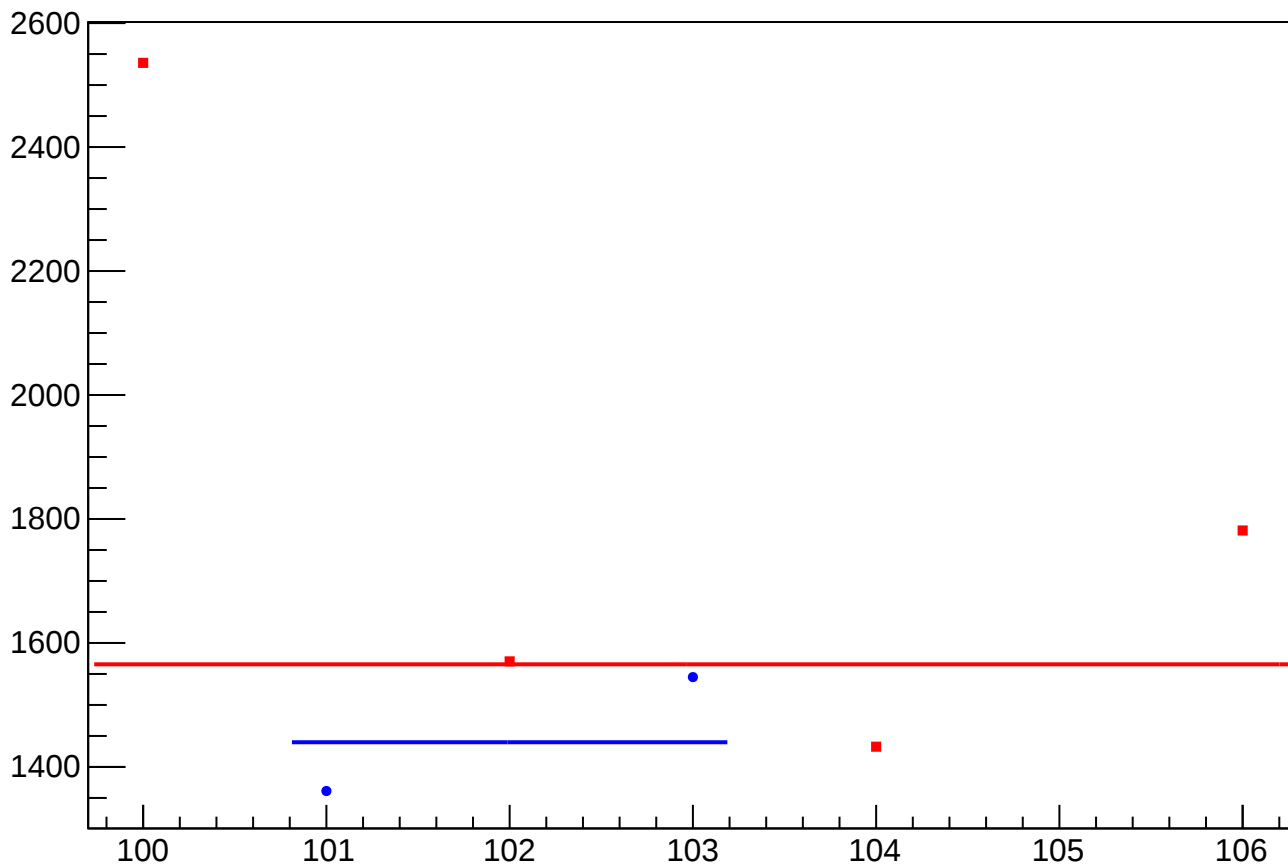
Right: -384.307 $\pm$ 945.822 χ^2 /NDF: 8.3/5

In: -1544.567 $\pm$ 1343.477 χ^2 /NDF: 3.9/1

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

All: -384.307 $\pm$ 945.822 χ^2 /NDF: 8.3/5

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1439.838 $\pm$ 0.950 χ^2 /NDF: 9161.3/1

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

Right Out: 1565.542 $\pm$ 0.942 χ^2 /NDF: 37686.4/3

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

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

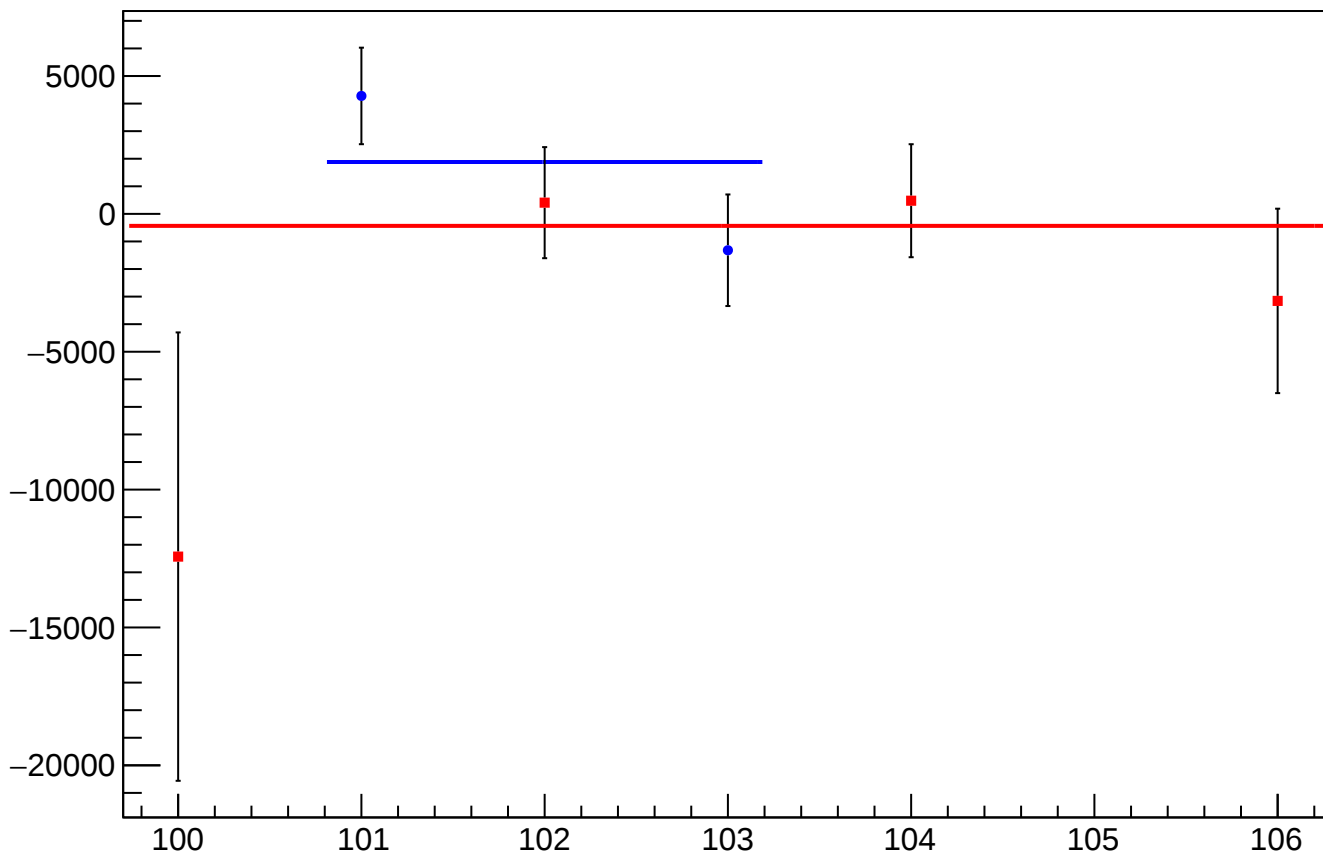
Right: 1503.239 $\pm$ 0.669 χ^2 /NDF: 55678.9/5

In: 1439.838 $\pm$ 0.950 χ^2 /NDF: 9161.3/1

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

All: 1503.239 $\pm$ 0.669 χ^2 /NDF: 55678.9/5

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: -434.887+/-1302.858 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

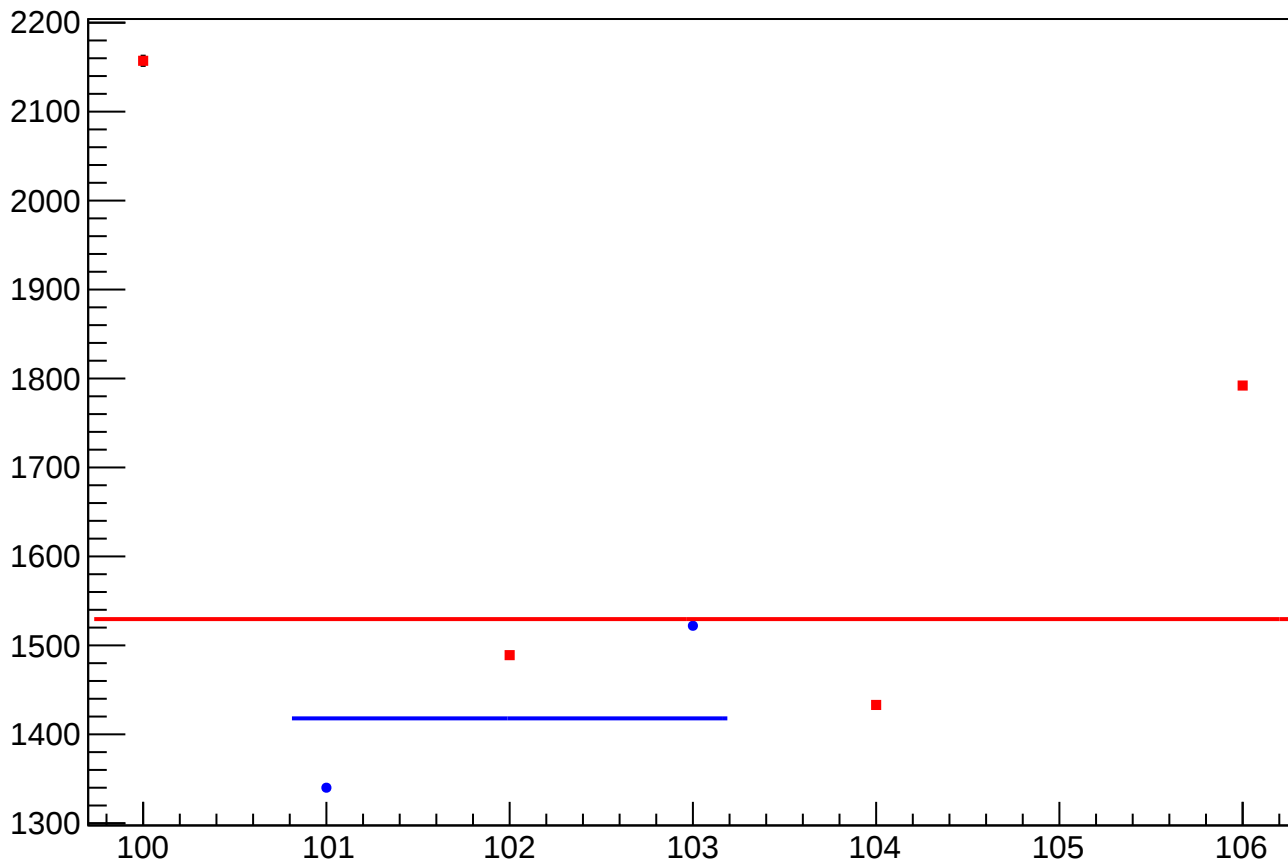
Right: 704.971+/-928.532 χ^2/NDF : 9.1/5

In: 1881.543+/-1323.674 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 704.971+/-928.532 χ^2/NDF : 9.1/5

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: 1529.543+/-0.921 χ^2/NDF : 29486.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

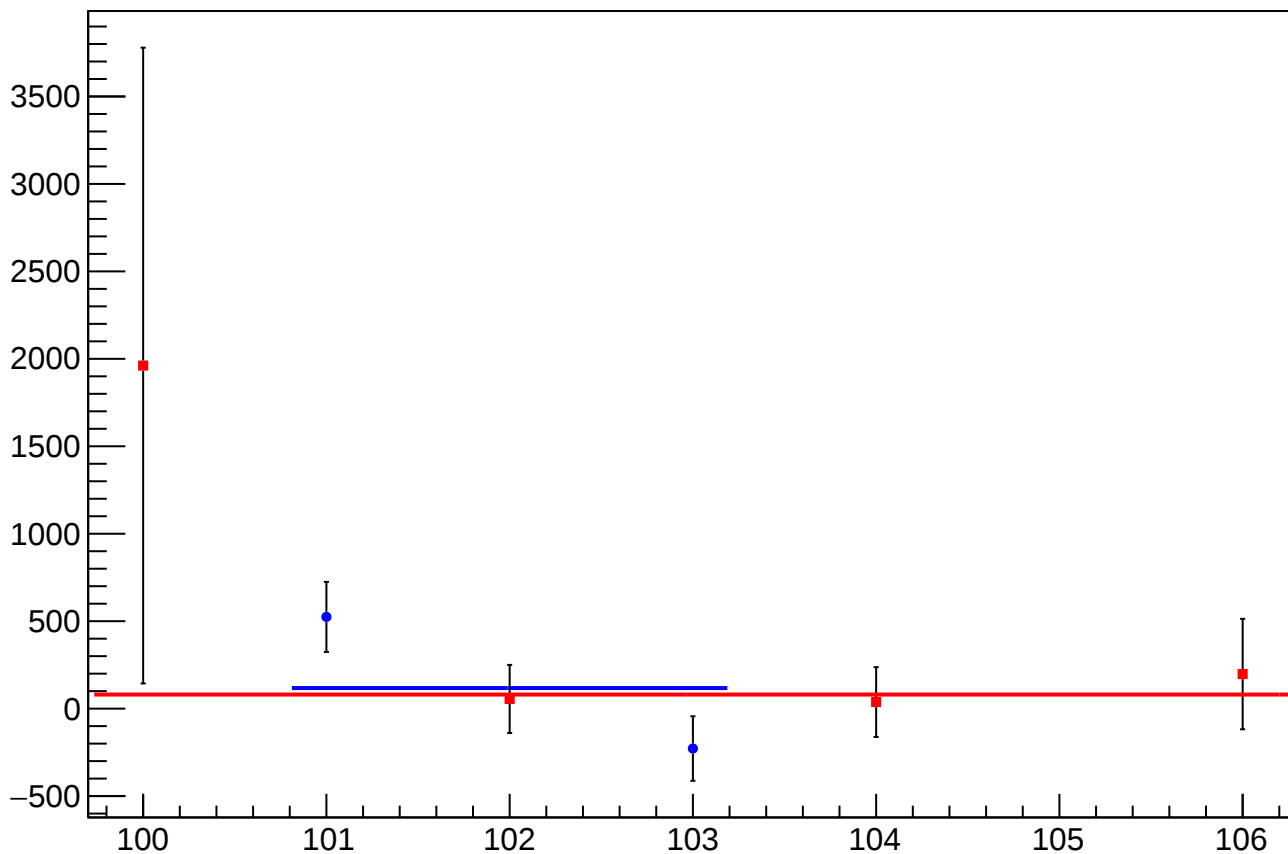
Right: 1474.631+/-0.657 χ^2/NDF : 45966.7/5

In: 1417.951+/-0.936 χ^2/NDF : 9260.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1474.631+/-0.657 χ^2/NDF : 45966.7/5

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: 80.534 $\pm$ 127.229 χ^2 /NDF: 1.3/3

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

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

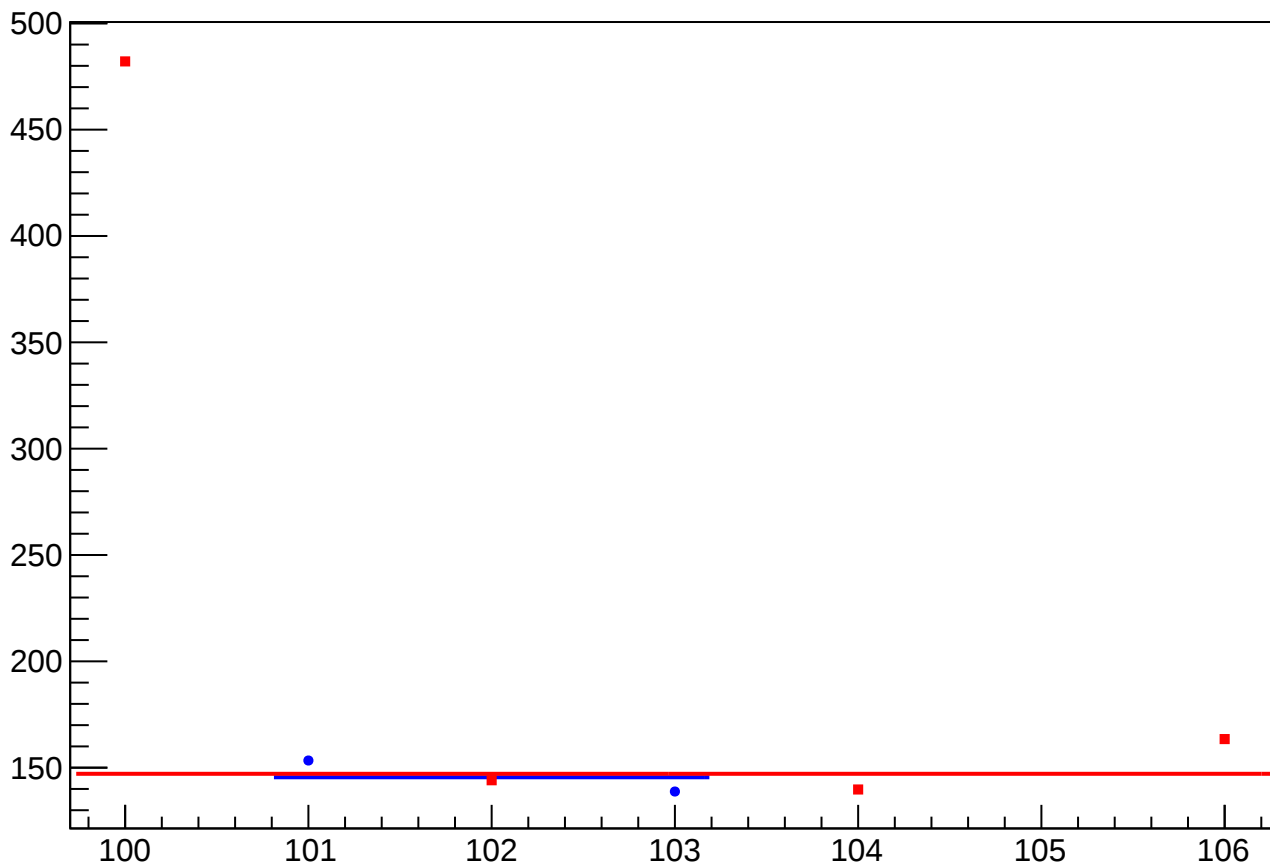
Right: 97.892 $\pm$ 92.803 χ^2 /NDF: 9.0/5

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: 97.892 $\pm$ 92.803 χ^2 /NDF: 9.0/5

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



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: 147.123 +/- 0.090 χ^2/NDF : 76490.0/3

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

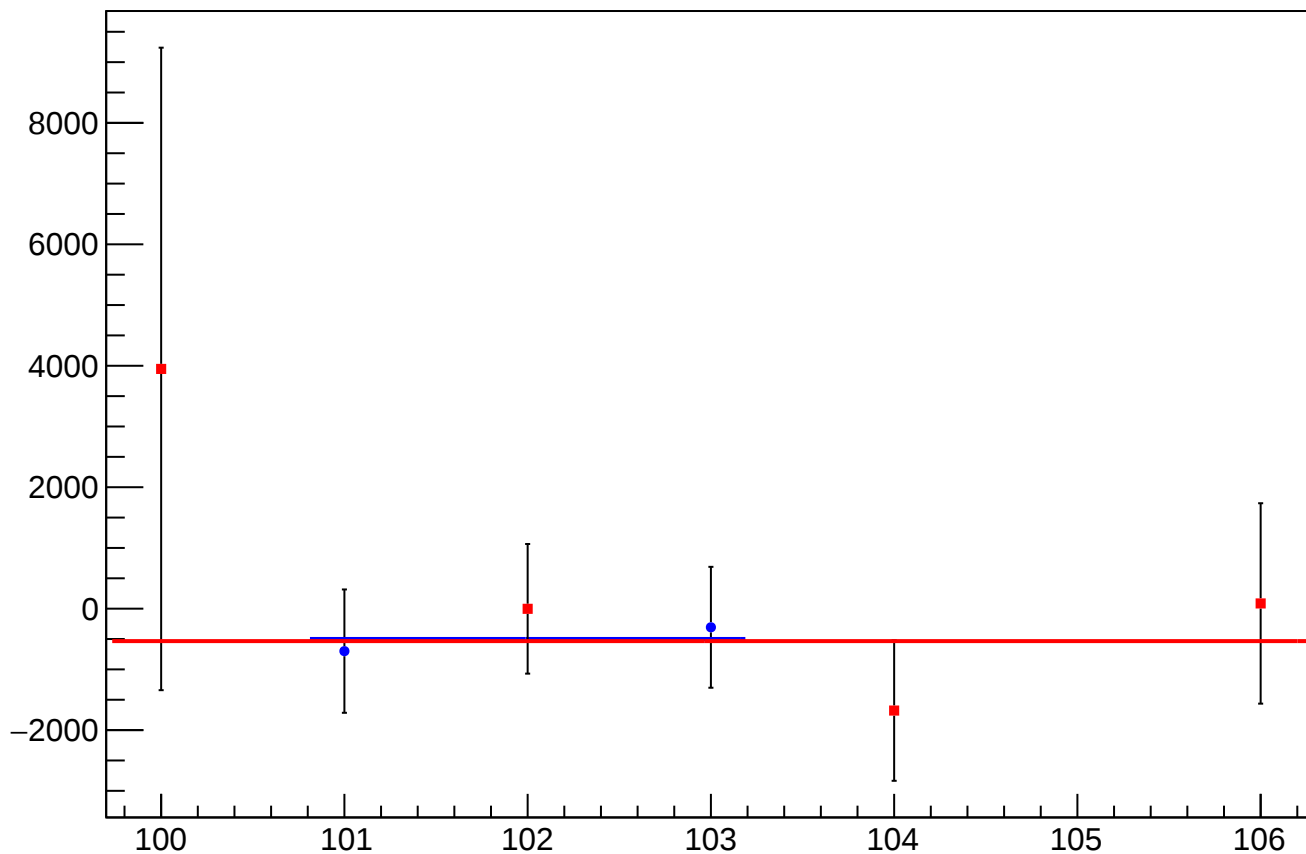
Right: 146.359 +/- 0.066 χ^2/NDF : 82382.9/5

In: 145.490 +/- 0.096 χ^2/NDF : 5738.6/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 146.359 +/- 0.066 χ^2/NDF : 82382.9/5

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: -534.314+/-702.222 χ^2 /NDF: 2.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

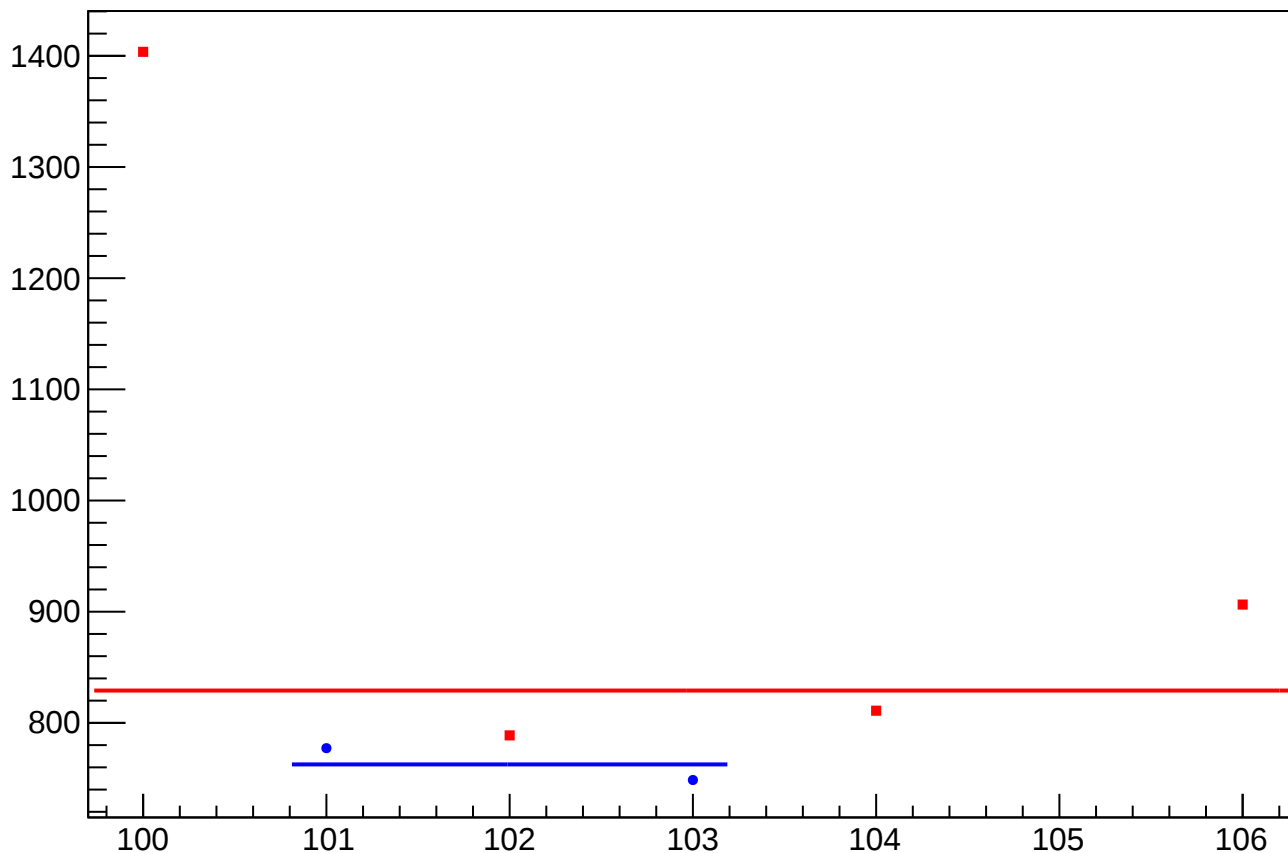
Right: -516.920+/-499.592 χ^2 /NDF: 2.2/5

In: -499.093+/-710.918 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -516.920+/-499.592 χ^2 /NDF: 2.2/5

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: 829.082 $\pm$ 0.497 χ^2 /NDF: 31325.0/3

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

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

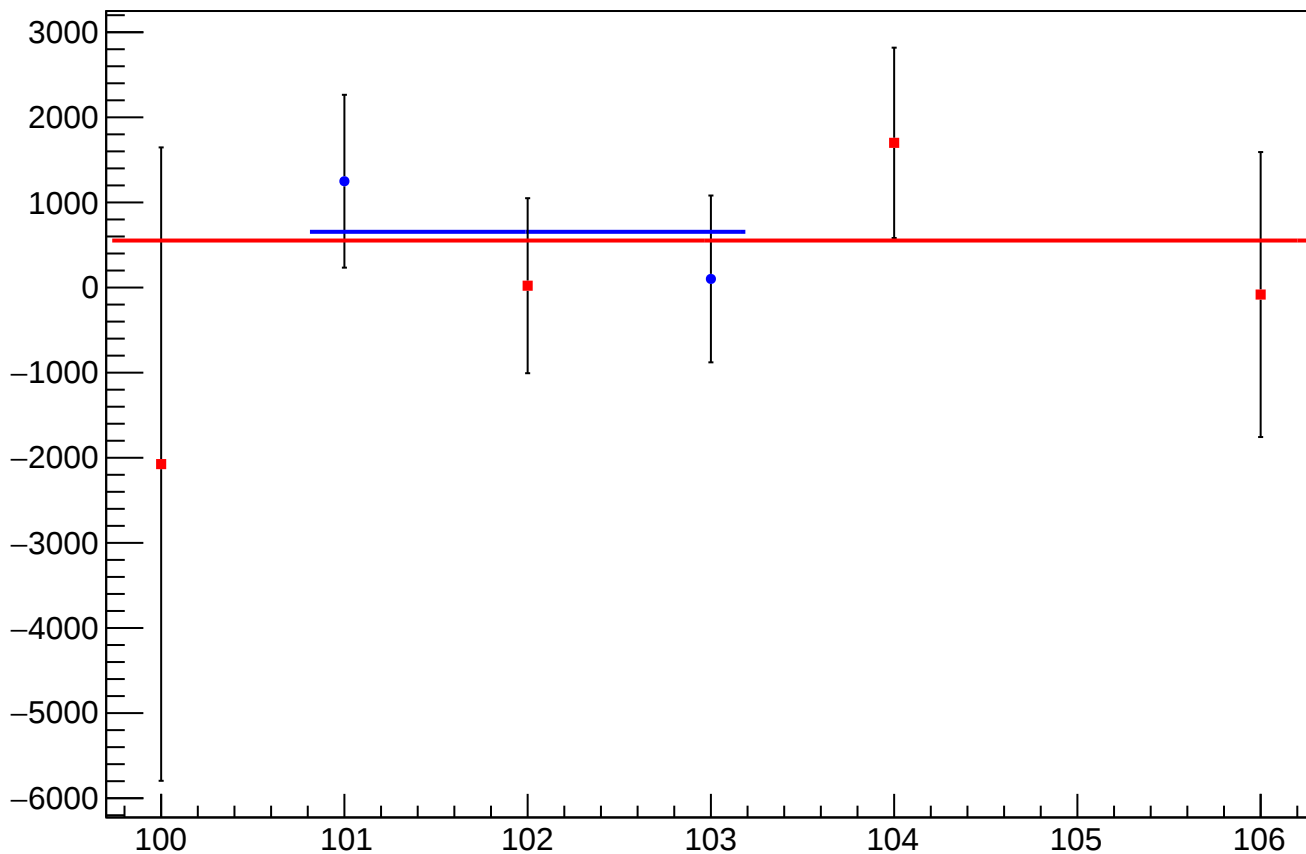
Right: 796.271 $\pm$ 0.353 χ^2 /NDF: 40977.9/5

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: 796.271 $\pm$ 0.353 χ^2 /NDF: 40977.9/5

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: 552.477 $\pm$ 678.093 χ^2 /NDF: 2.0/3

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

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

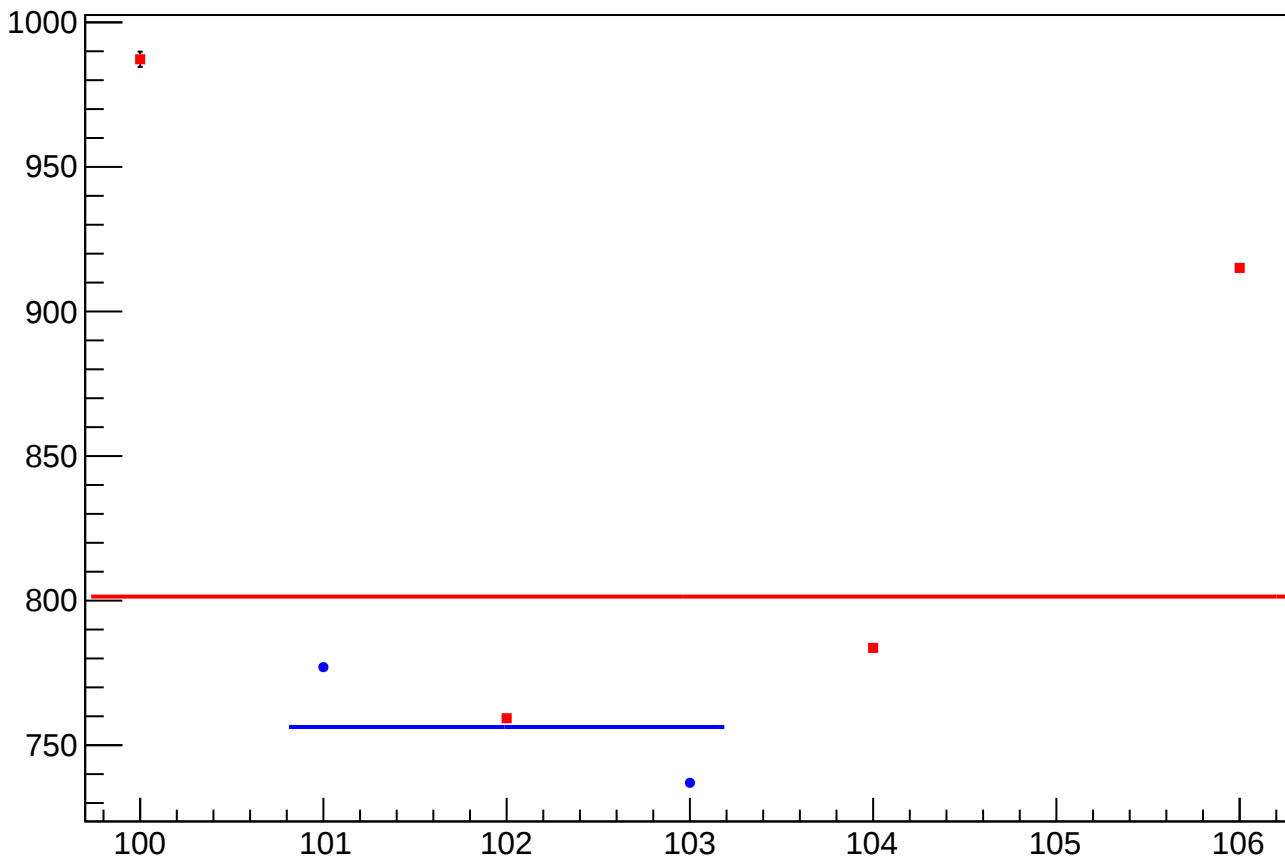
Right: 601.702 $\pm$ 488.775 χ^2 /NDF: 2.6/5

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: 601.702 $\pm$ 488.775 χ^2 /NDF: 2.6/5

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 756.288+/-0.499 χ^2/NDF : 1606.5/1

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

Right Out: 801.395+/-0.479 χ^2/NDF : 18061.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

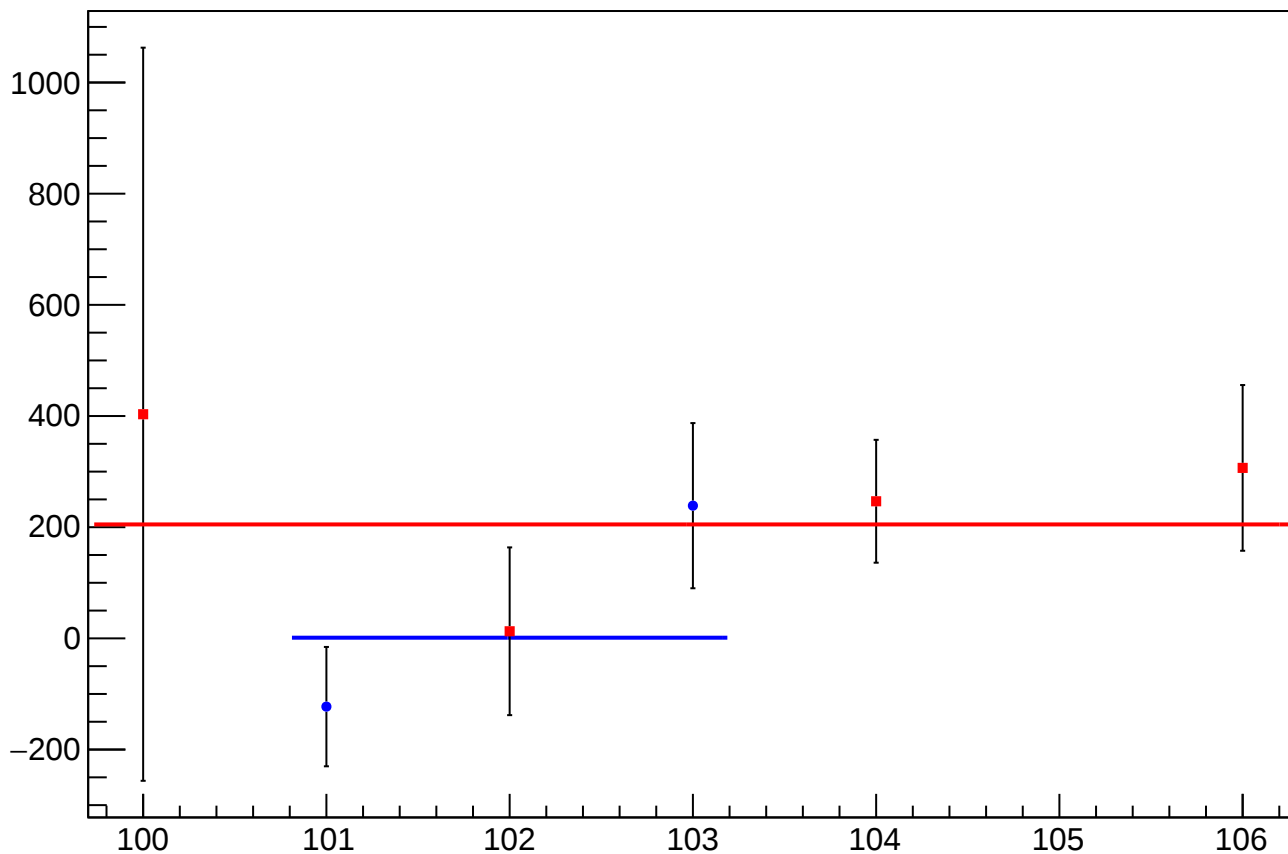
Right: 779.724+/-0.346 χ^2/NDF : 23919.7/5

In: 756.288+/-0.499 χ^2/NDF : 1606.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.724+/-0.346 χ^2/NDF : 23919.7/5

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1.219 $\pm$ 87.023 χ^2 /NDF: 3.9/1

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

Right Out: 204.991 $\pm$ 76.006 χ^2 /NDF: 2.3/3

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

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

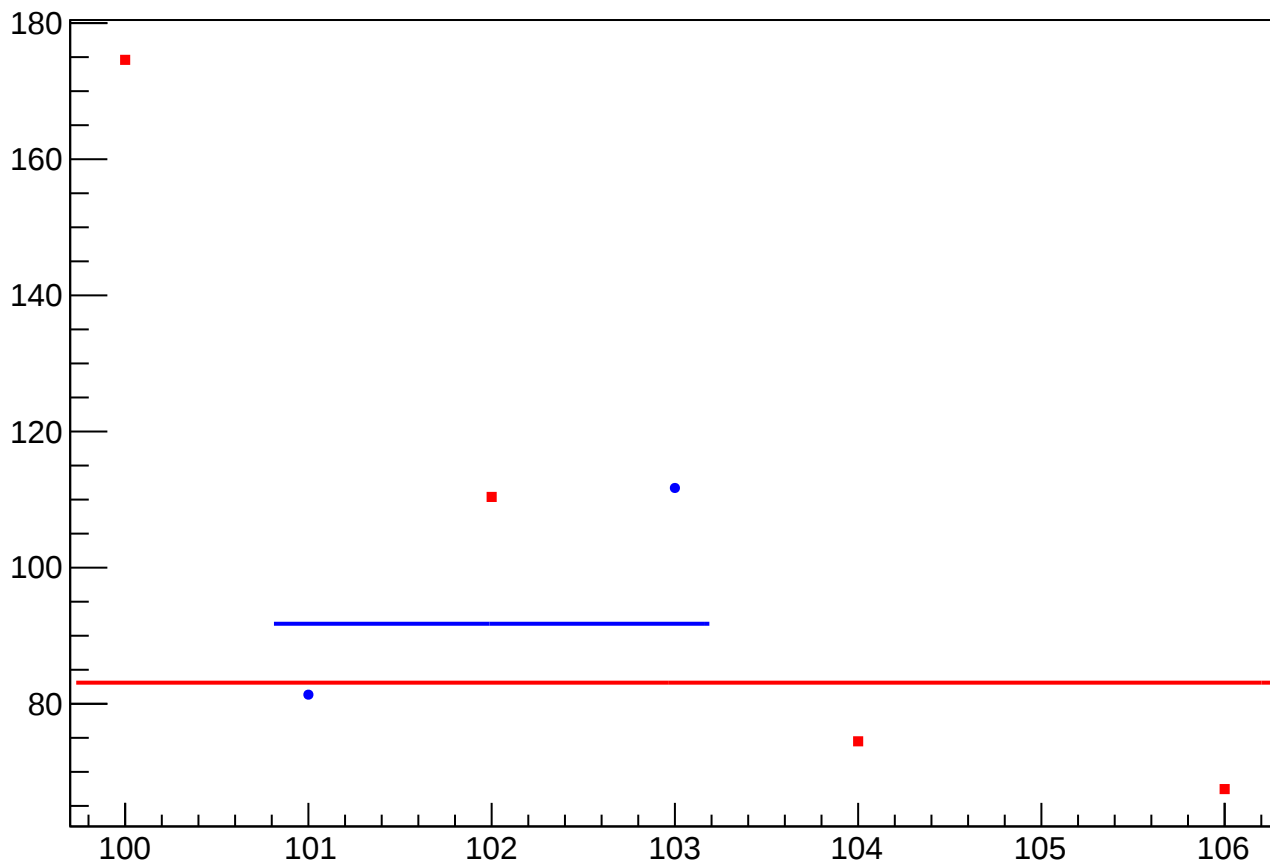
Right: 116.812 $\pm$ 57.245 χ^2 /NDF: 9.3/5

In: 1.219 $\pm$ 87.023 χ^2 /NDF:3.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 116.812 $\pm$ 57.245 χ^2 /NDF: 9.3/5

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 91.759+/-0.062 χ^2/NDF : 54867.4/1

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

Right Out: 83.105+/-0.054 χ^2/NDF : 138052.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

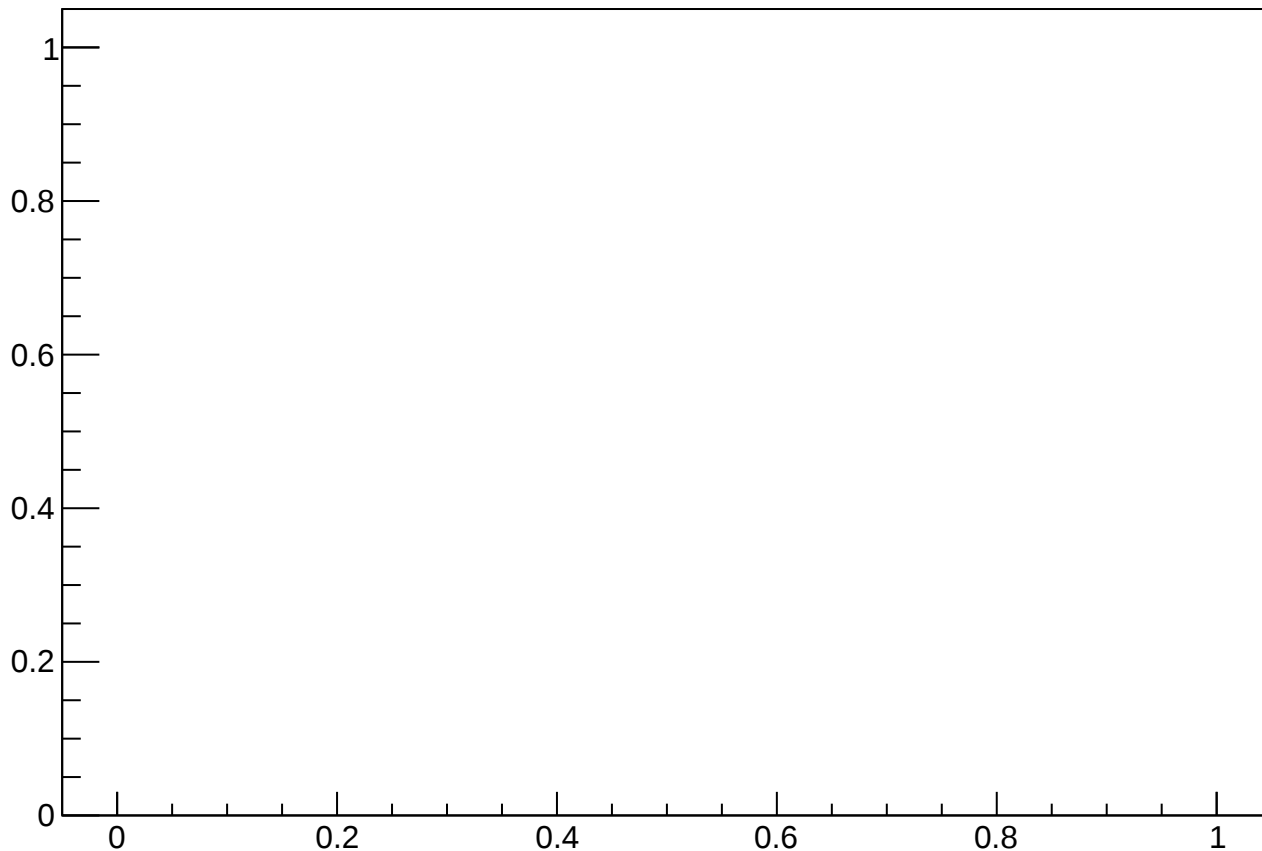
Right: 86.850+/-0.040 χ^2/NDF : 204141.0/5

In: 91.759+/-0.062 χ^2/NDF : 54867.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.850+/-0.040 χ^2/NDF : 204141.0/5

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

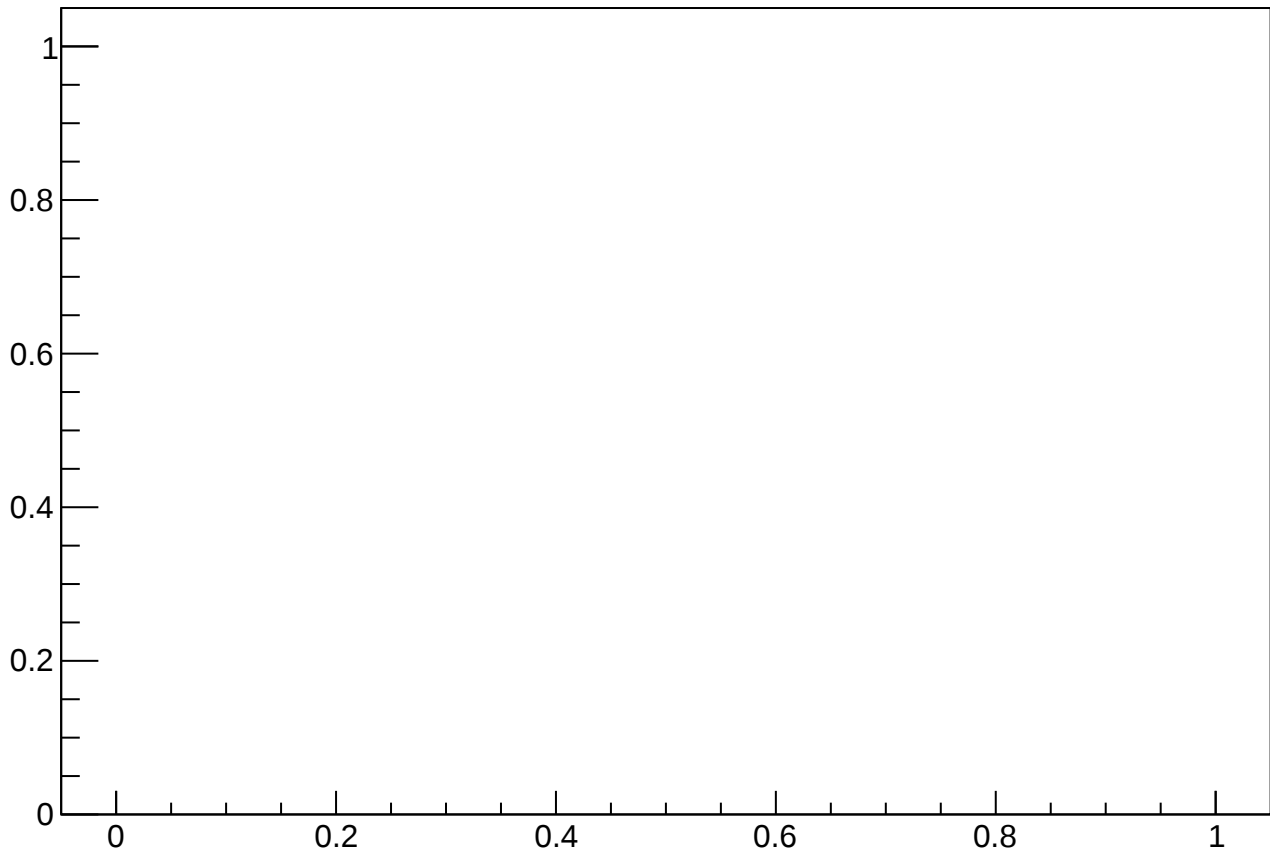
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

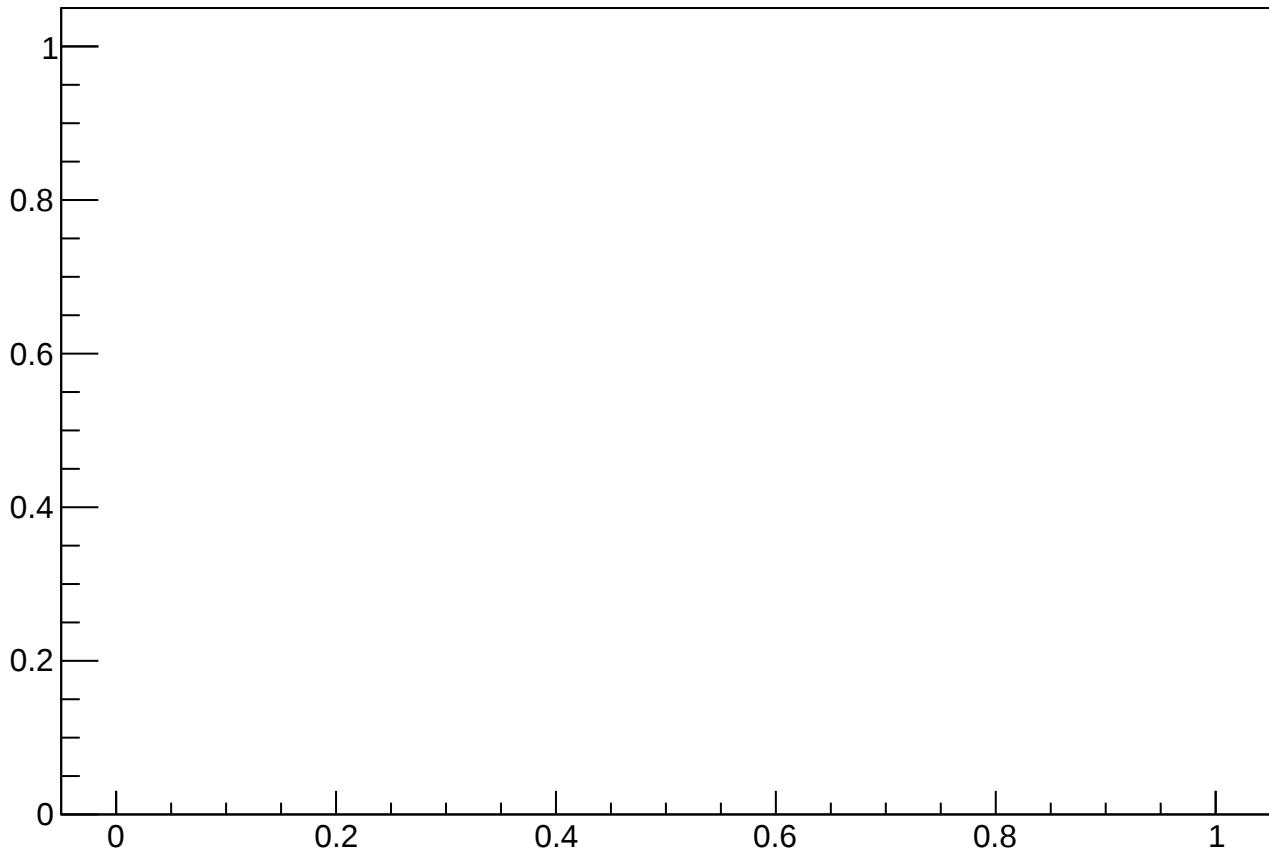
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

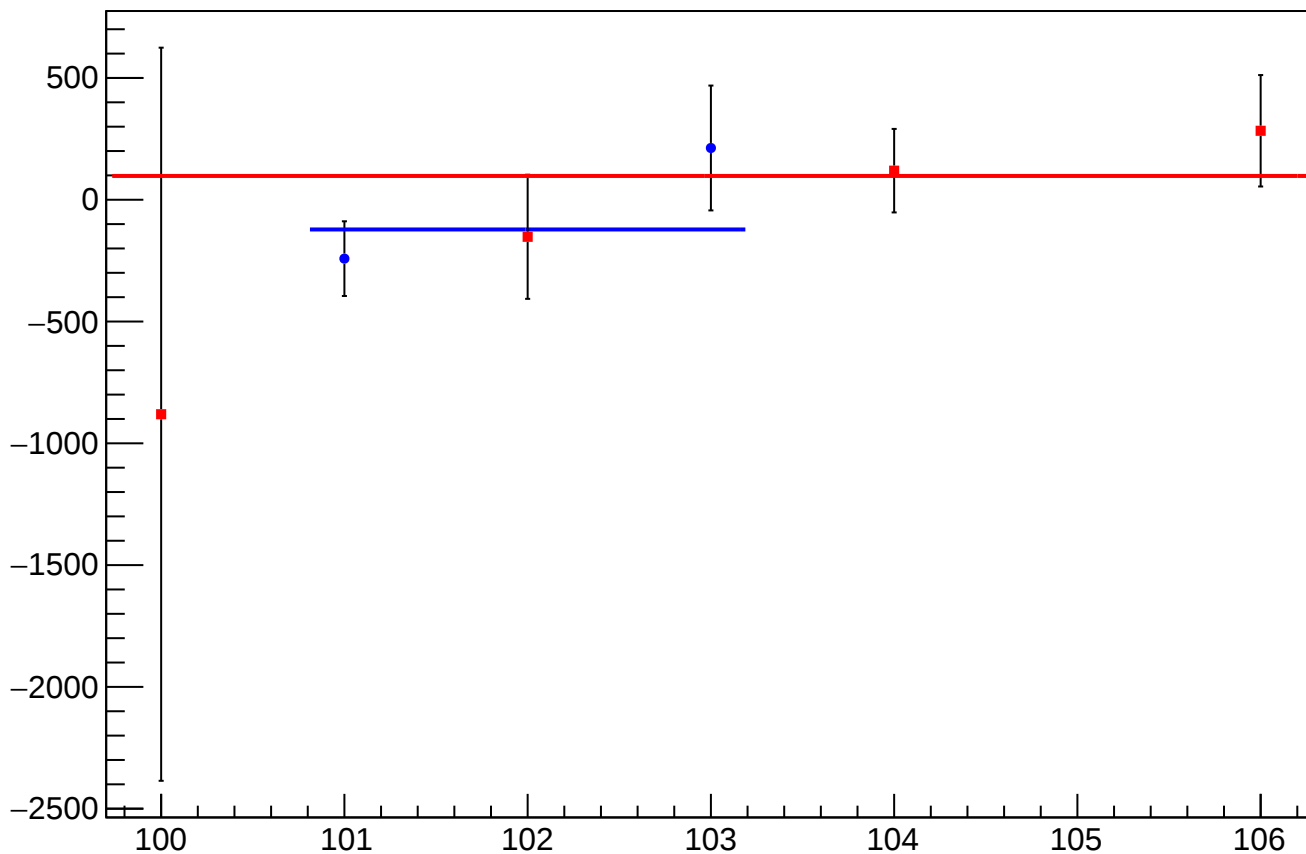
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 131.585 χ^2 /NDF: 2.3/1

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

Right Out: 97.714 $\pm$ 120.407 χ^2 /NDF: 2.1/3

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

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

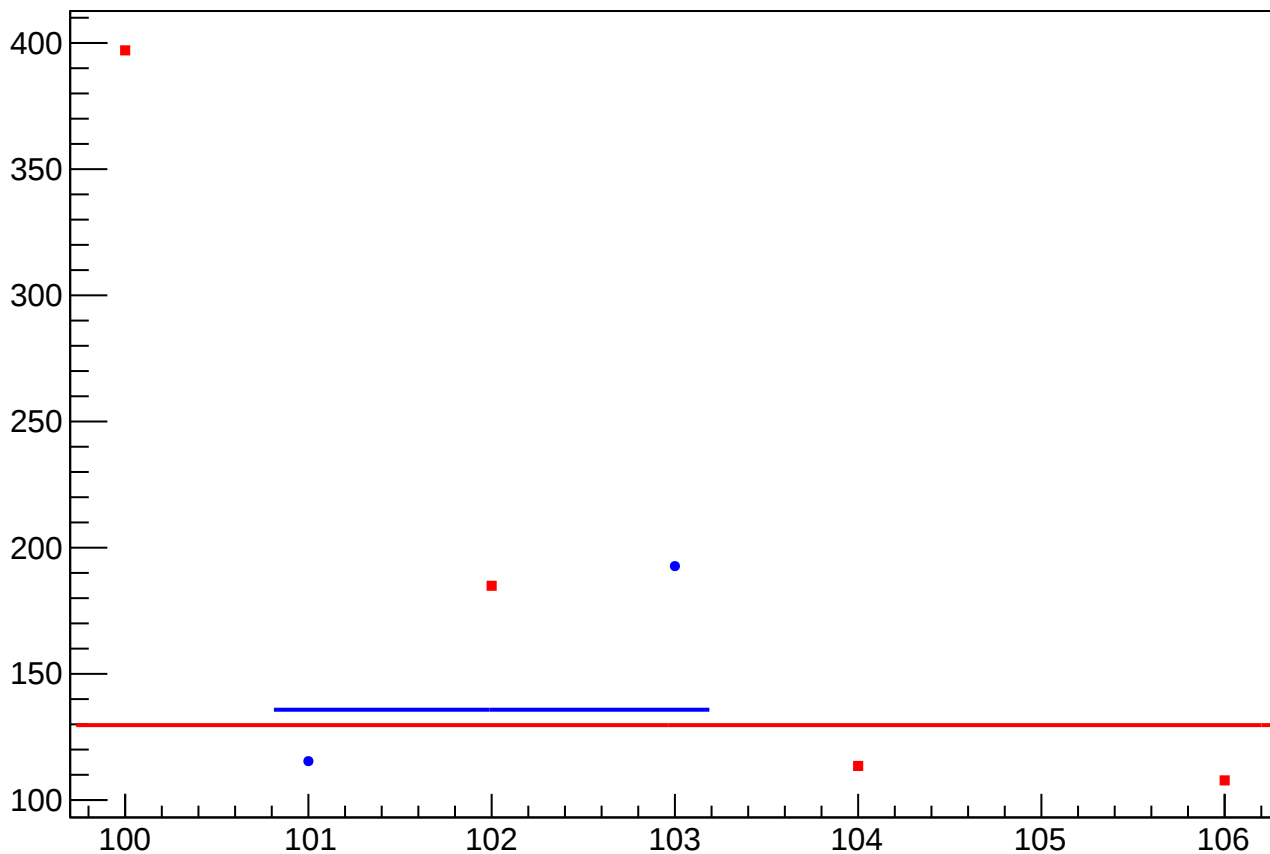
Right: -2.436 $\pm$ 88.830 χ^2 /NDF: 5.9/5

In: -122.044 $\pm$ 131.585 χ^2 /NDF:2.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.436 $\pm$ 88.830 χ^2 /NDF: 5.9/5

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: 129.685 $\pm$ 0.085 χ^2 /NDF: 193234.1/3

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

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

Right: 132.467 $\pm$ 0.063 χ^2 /NDF: 329520.1/5

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: 132.467 $\pm$ 0.063 χ^2 /NDF: 329520.1/5

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

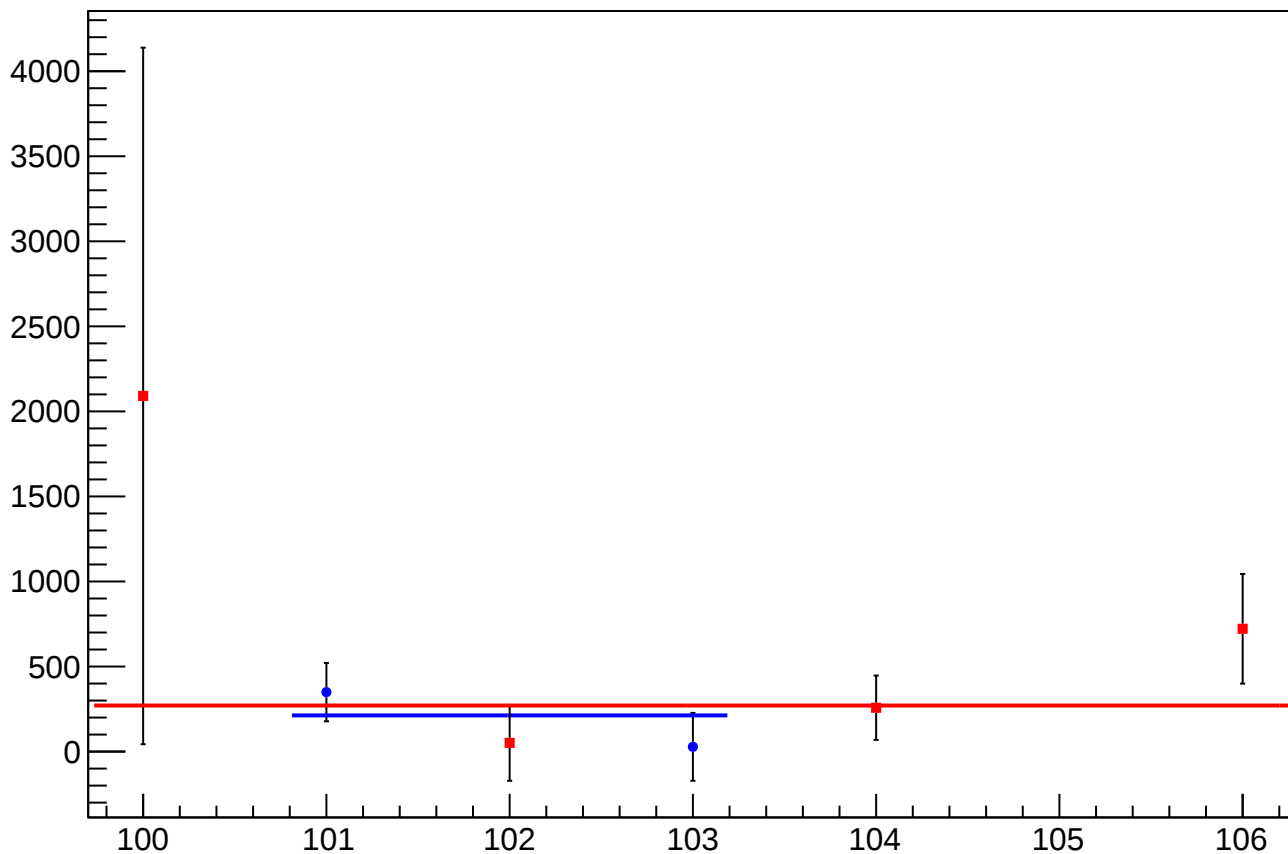
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 270.773+/-131.410 χ^2/NDF : 3.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

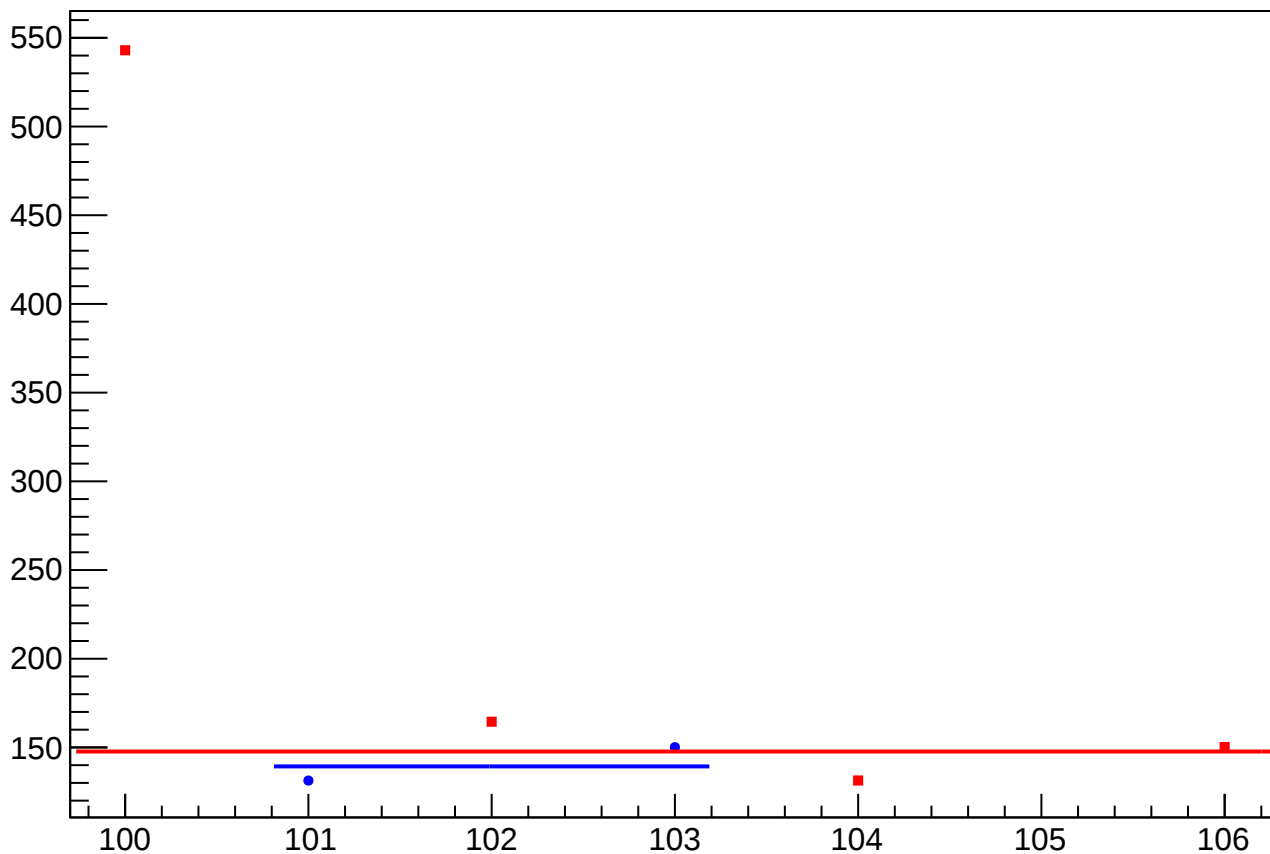
Right: 241.482+/-92.466 χ^2/NDF : 5.3/5

In: 212.758+/-130.132 χ^2/NDF : 1.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.482+/-92.466 χ^2/NDF : 5.3/5

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: 147.696 $\pm$ 0.093 χ^2 /NDF: 100921.7/3

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

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

Right: 143.459 $\pm$ 0.065 χ^2 /NDF: 115249.8/5

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: 143.459 $\pm$ 0.065 χ^2 /NDF: 115249.8/5

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

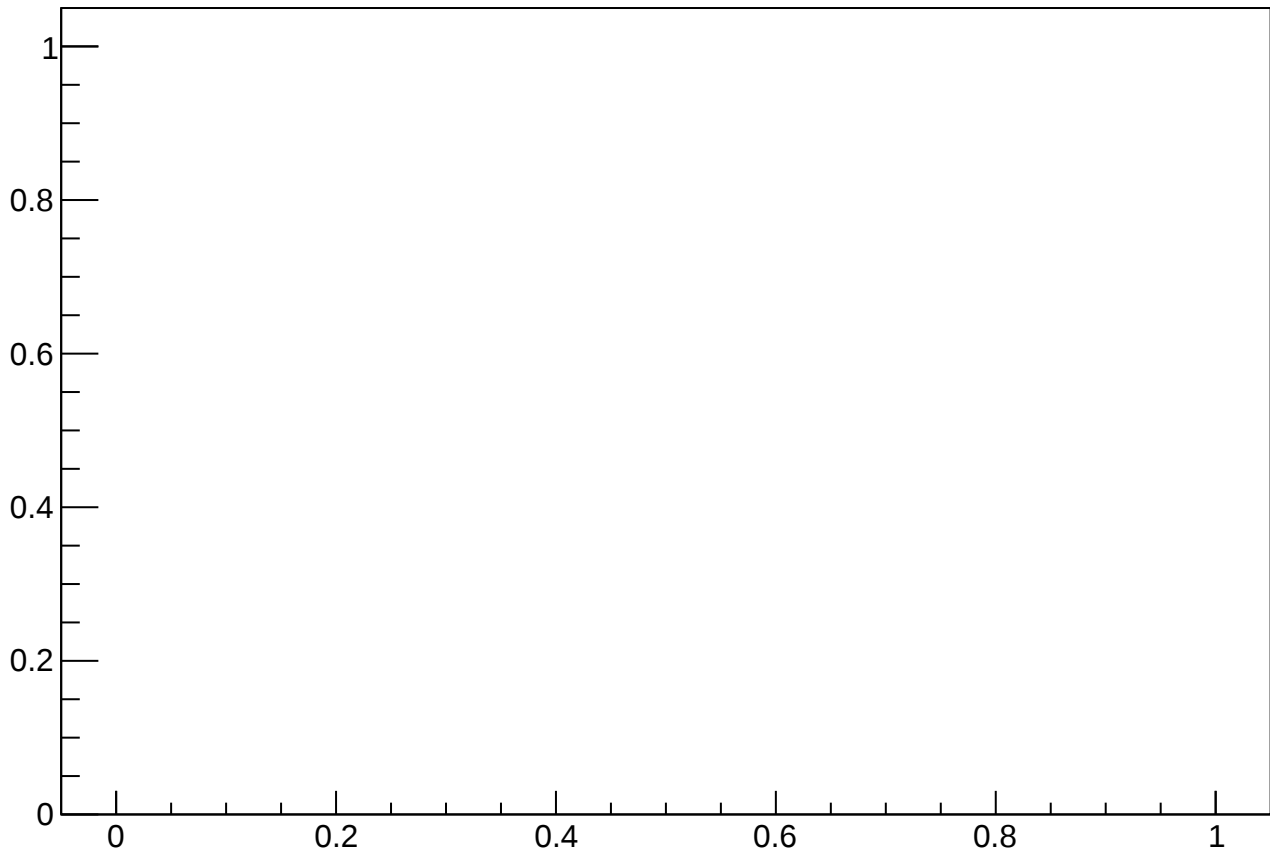
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

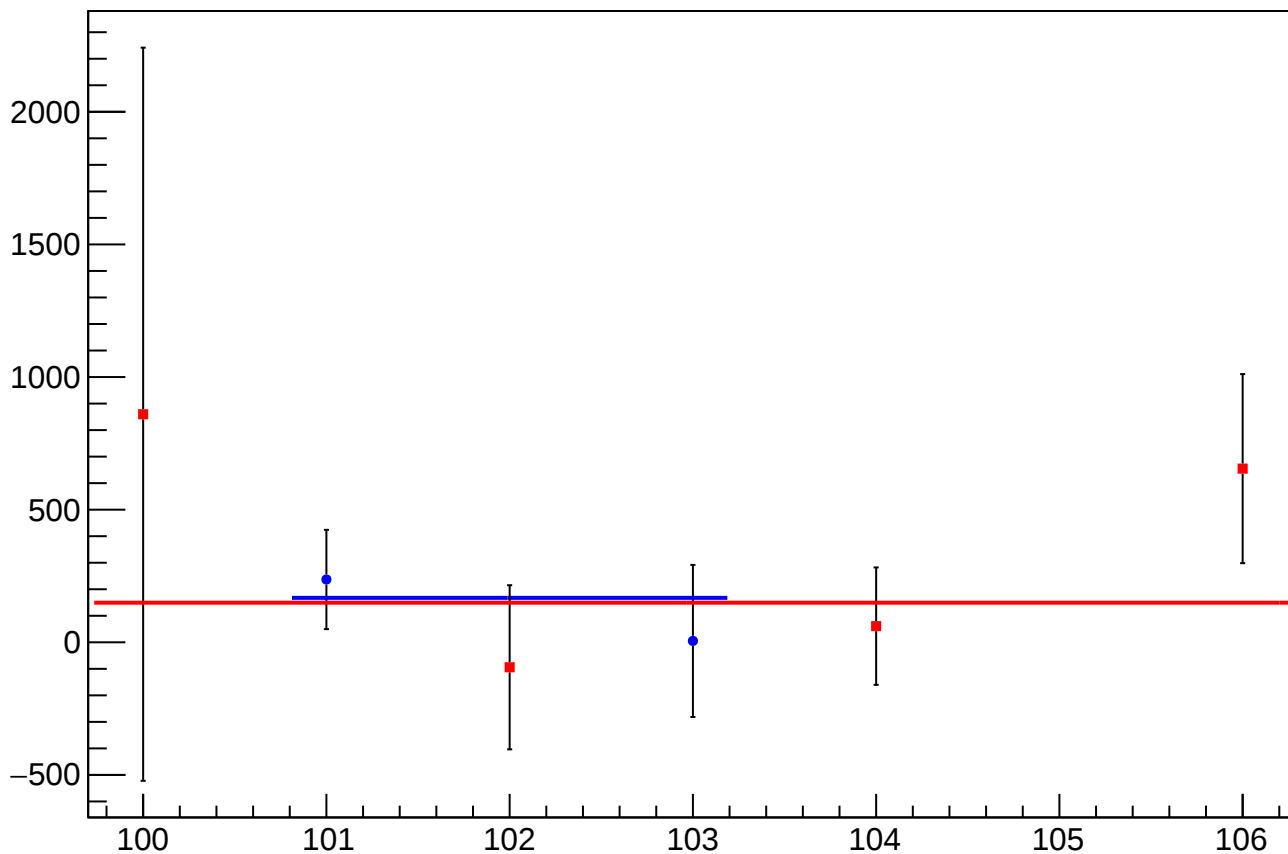
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 149.359 $\pm$ 159.610 χ^2 /NDF: 3.1/3

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

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

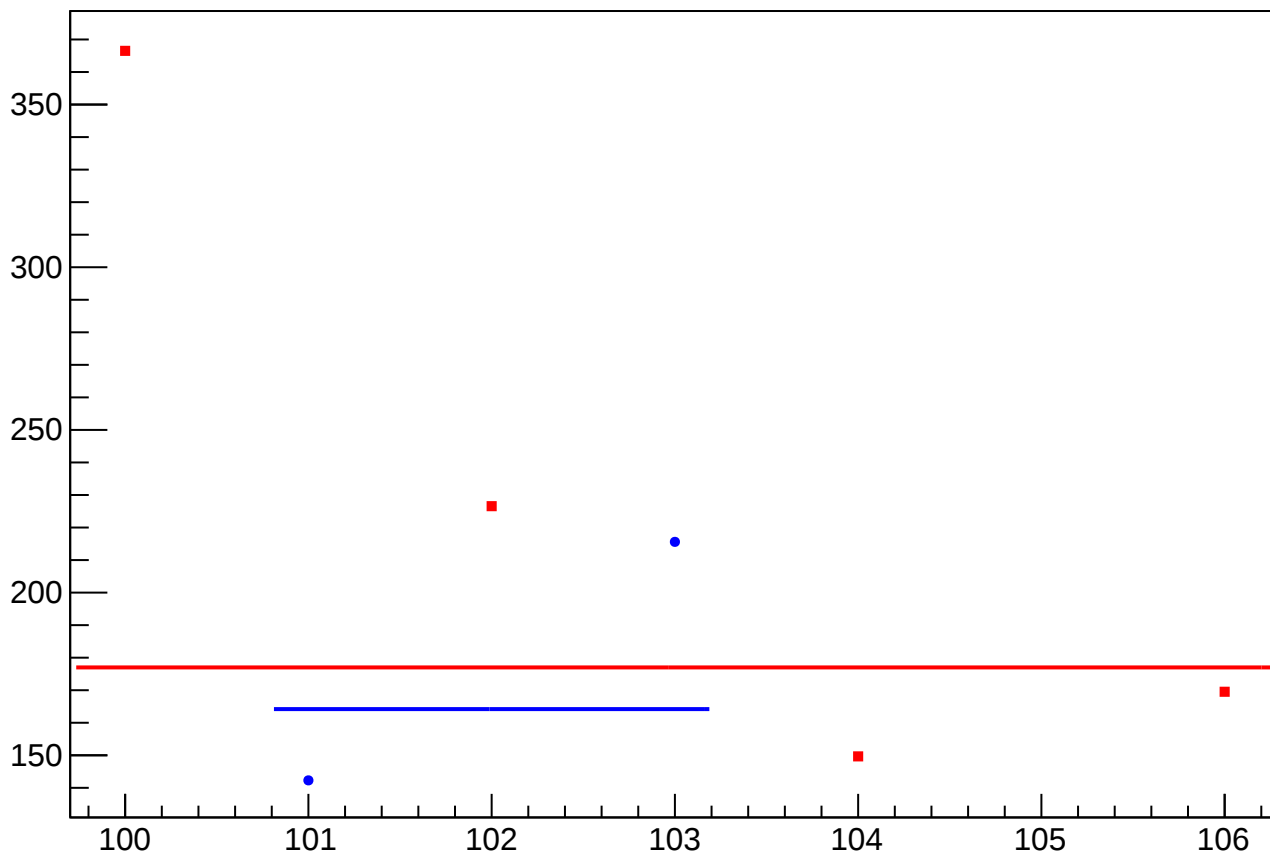
Right: 158.642 $\pm$ 111.824 χ^2 /NDF: 3.5/5

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: 158.642 $\pm$ 111.824 χ^2 /NDF: 3.5/5

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: 177.005 $\pm$ 0.113 χ^2 /NDF: 120317.5/3

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

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

Right: 170.484 $\pm$ 0.079 χ^2 /NDF: 218558.1/5

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: 170.484 $\pm$ 0.079 χ^2 /NDF: 218558.1/5

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

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

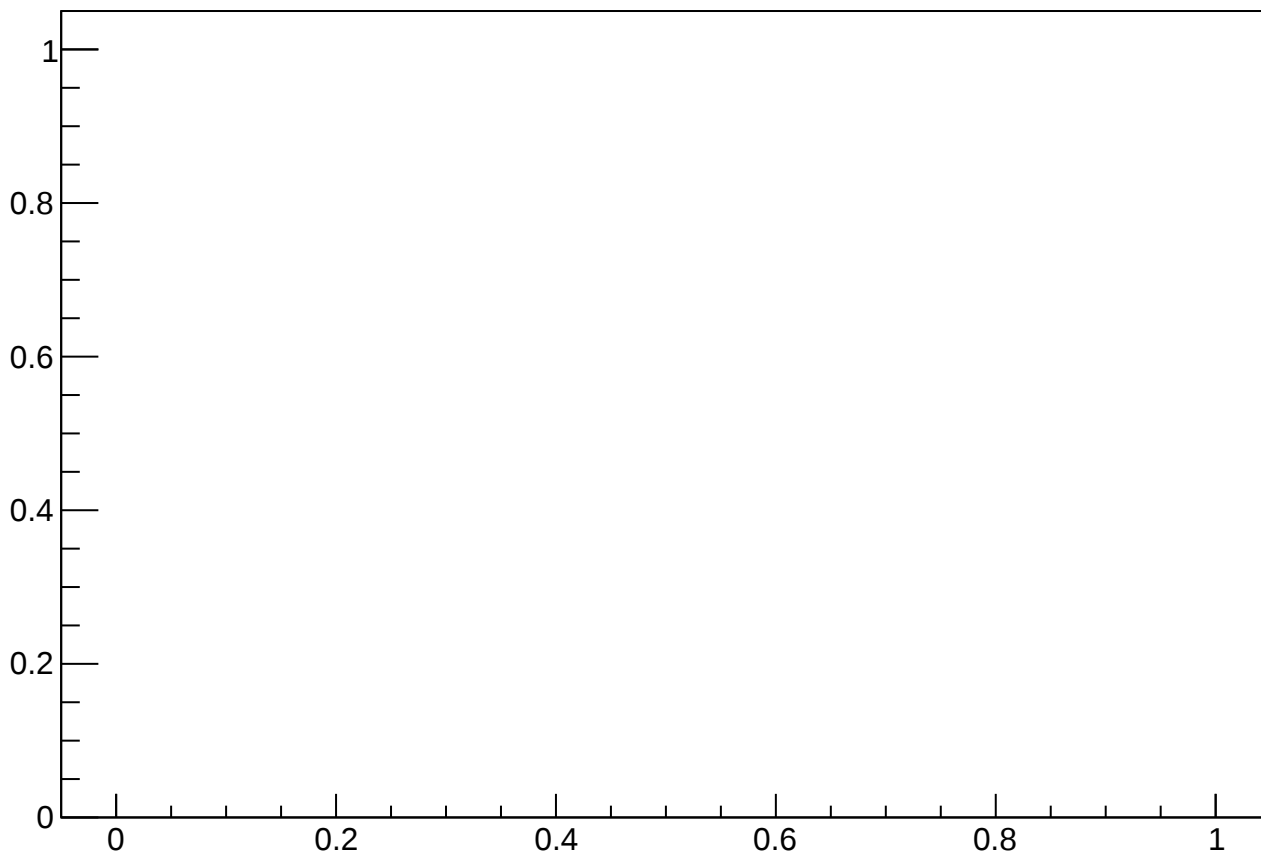
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

asym_sam_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

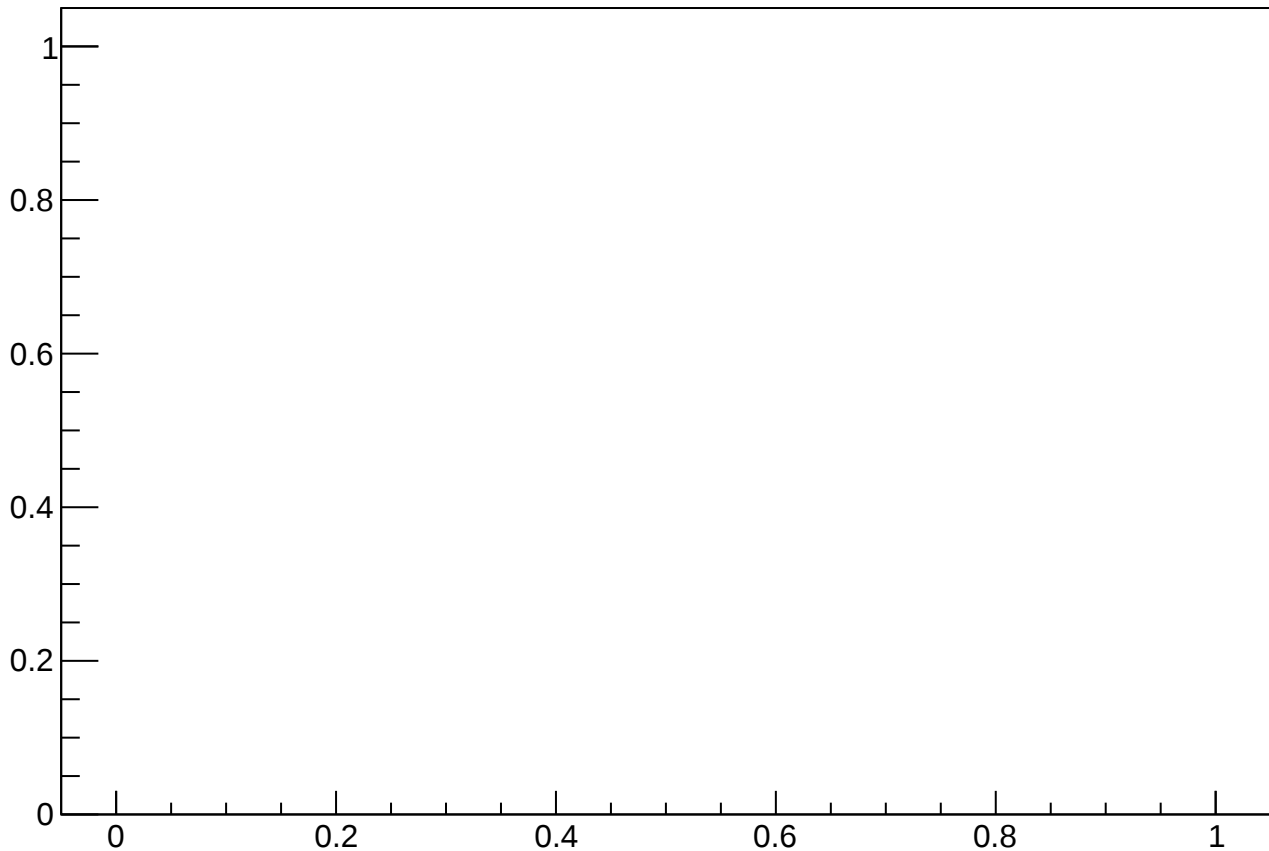
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

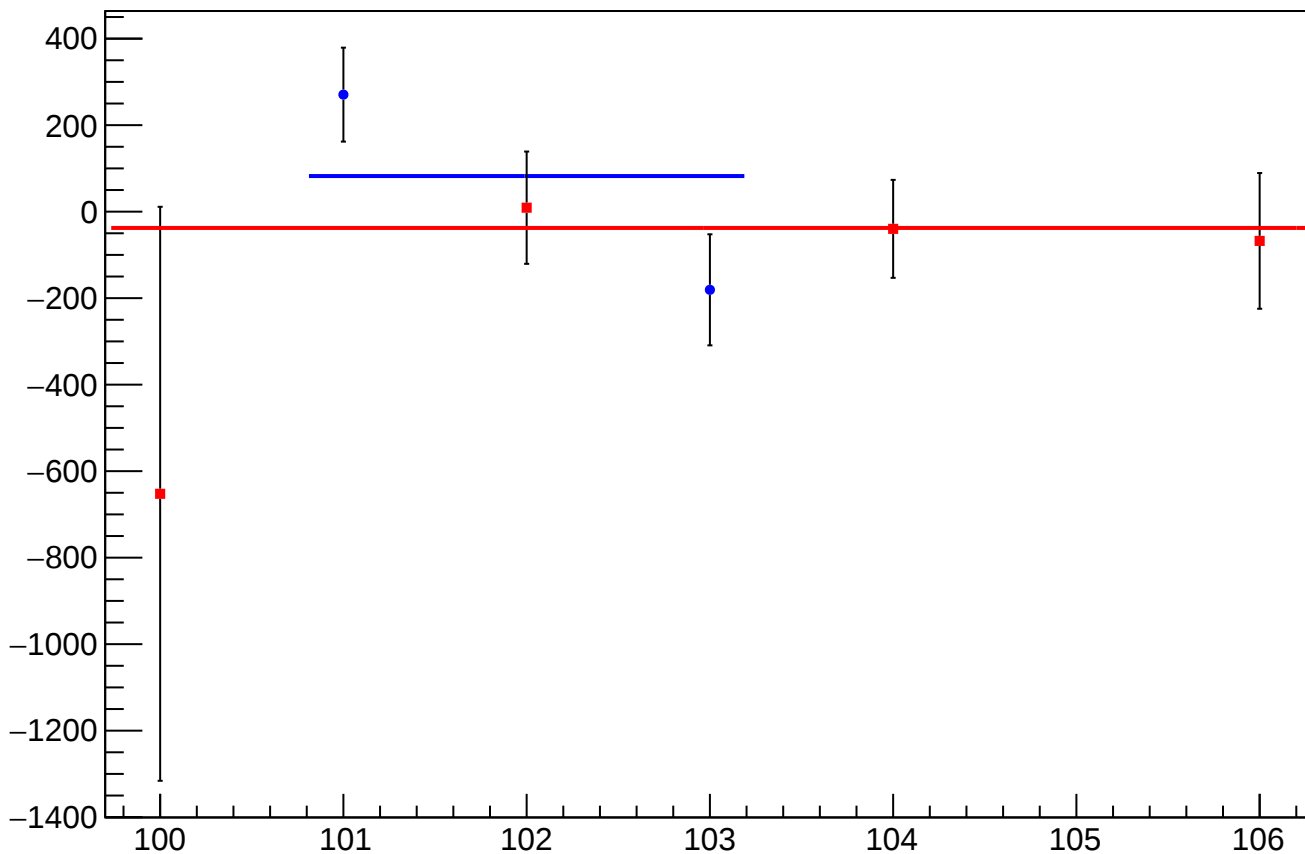
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -37.670+/-74.494 χ^2/NDF : 1.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

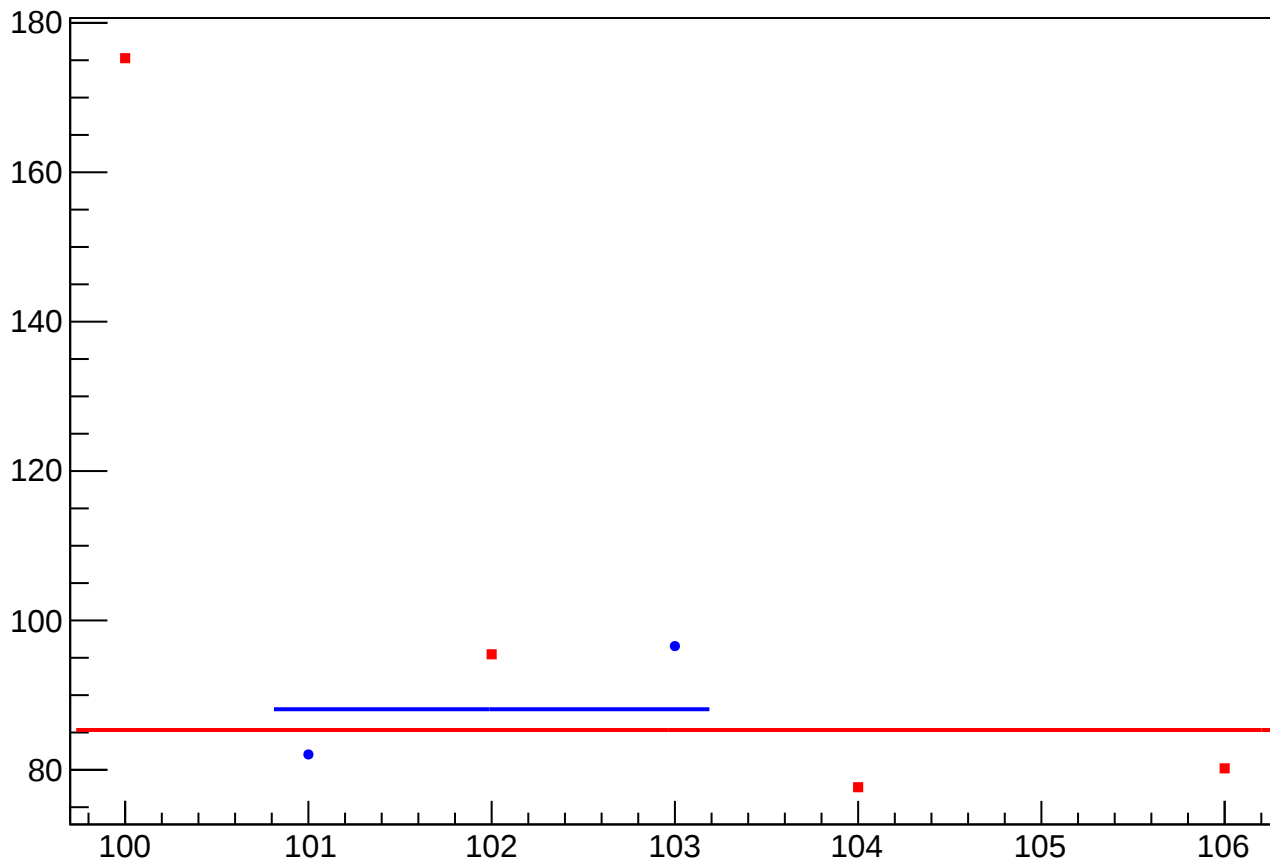
Right: 15.920+/-55.415 χ^2/NDF : 9.4/5

In: 82.321+/-82.920 χ^2/NDF : 7.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.920+/-55.415 χ^2/NDF : 9.4/5

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: 85.333 $\pm$ 0.053 χ^2 /NDF: 60219.3/3

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

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

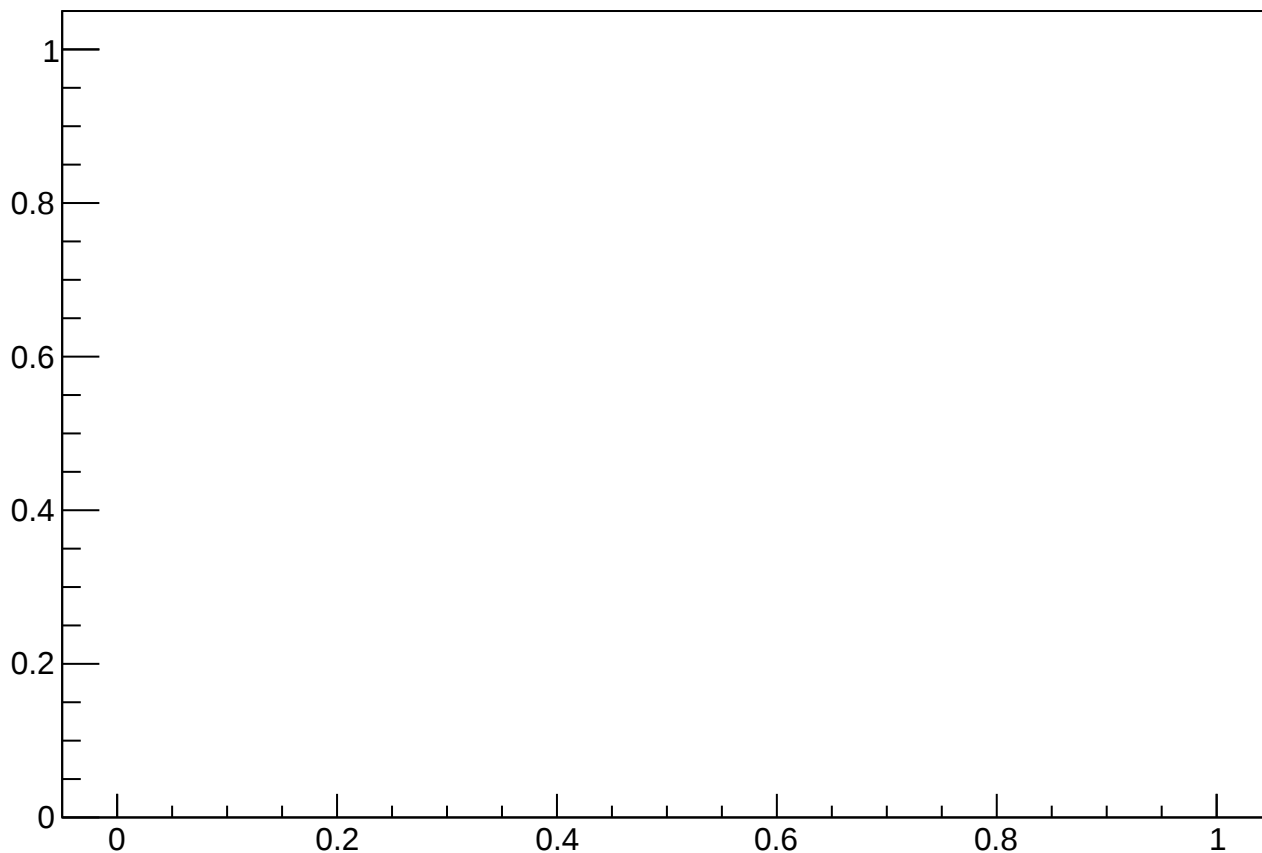
Right: 86.574 $\pm$ 0.039 χ^2 /NDF: 76346.8/5

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: 86.574 $\pm$ 0.039 χ^2 /NDF: 76346.8/5

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

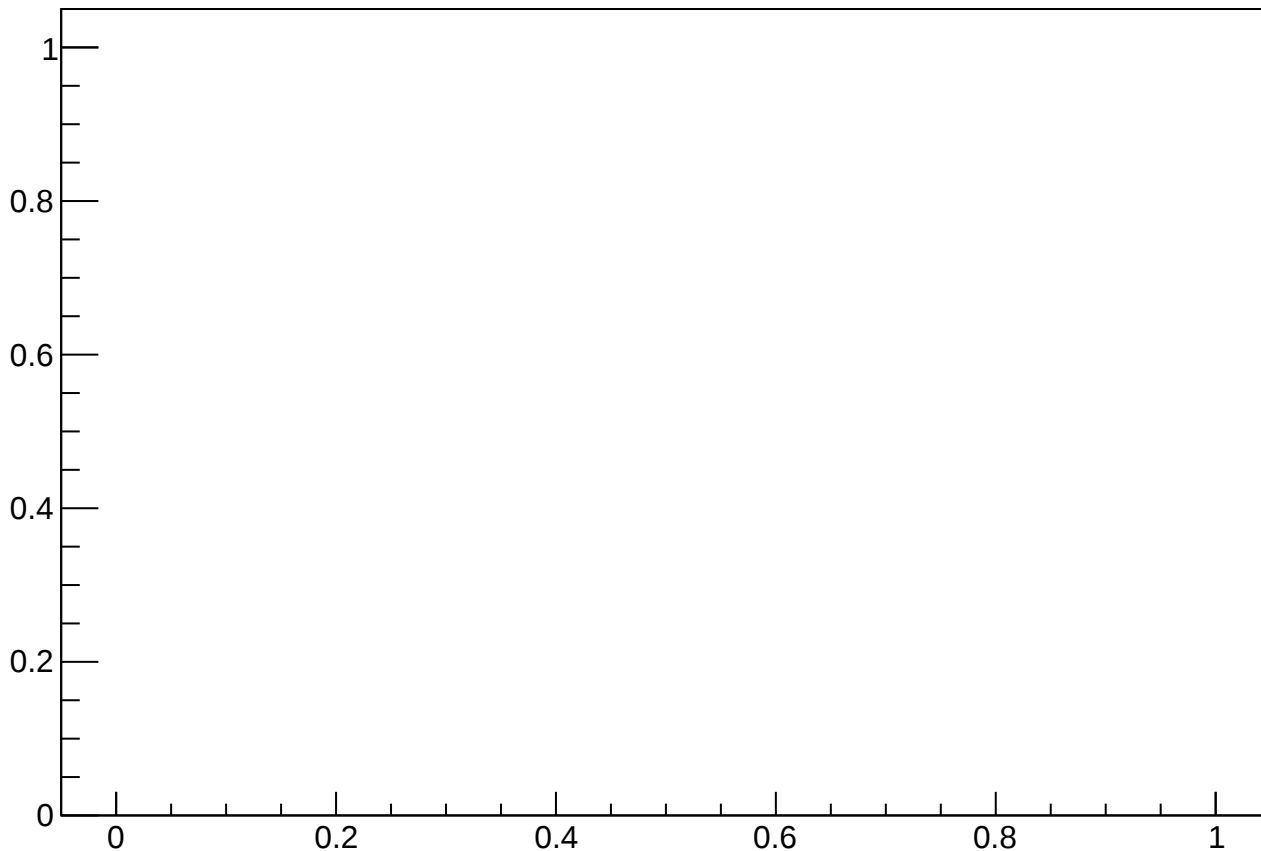
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

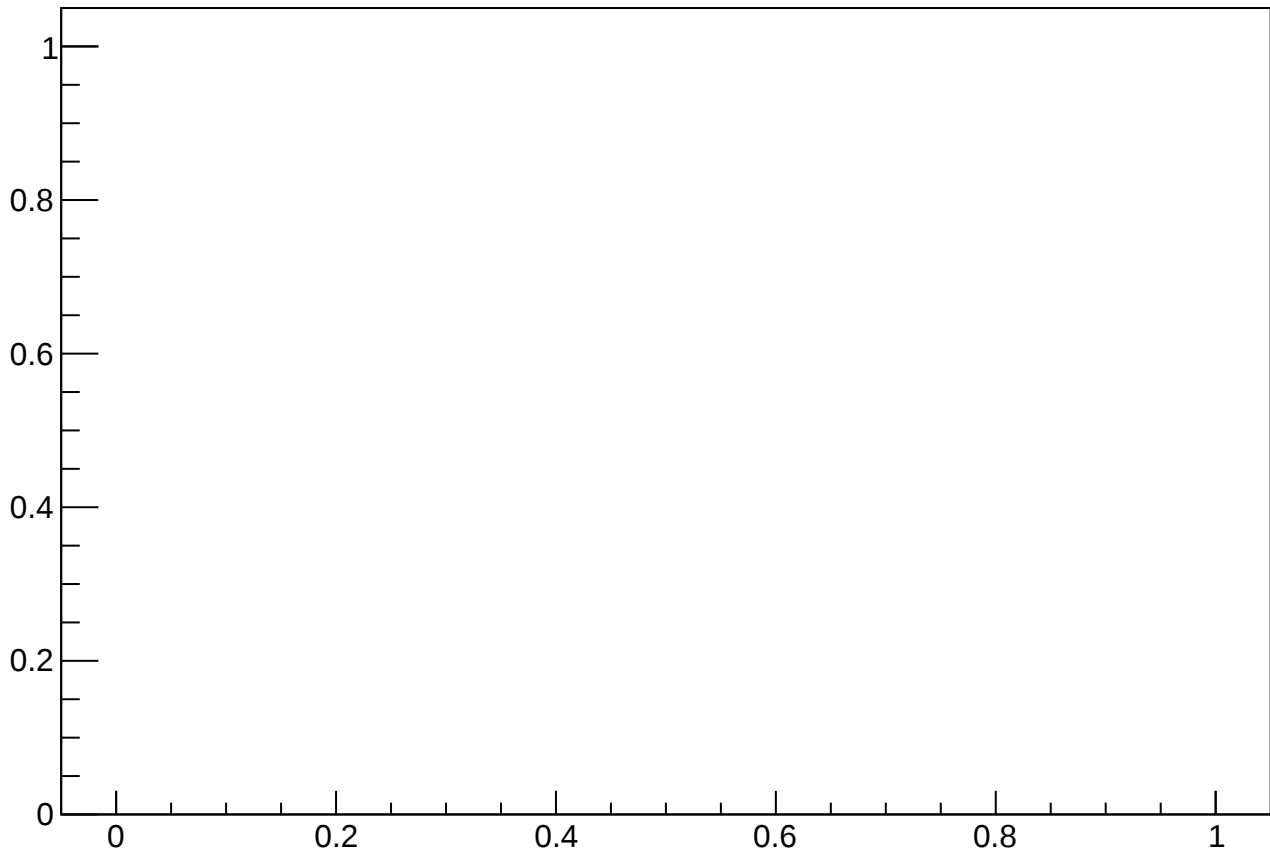
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

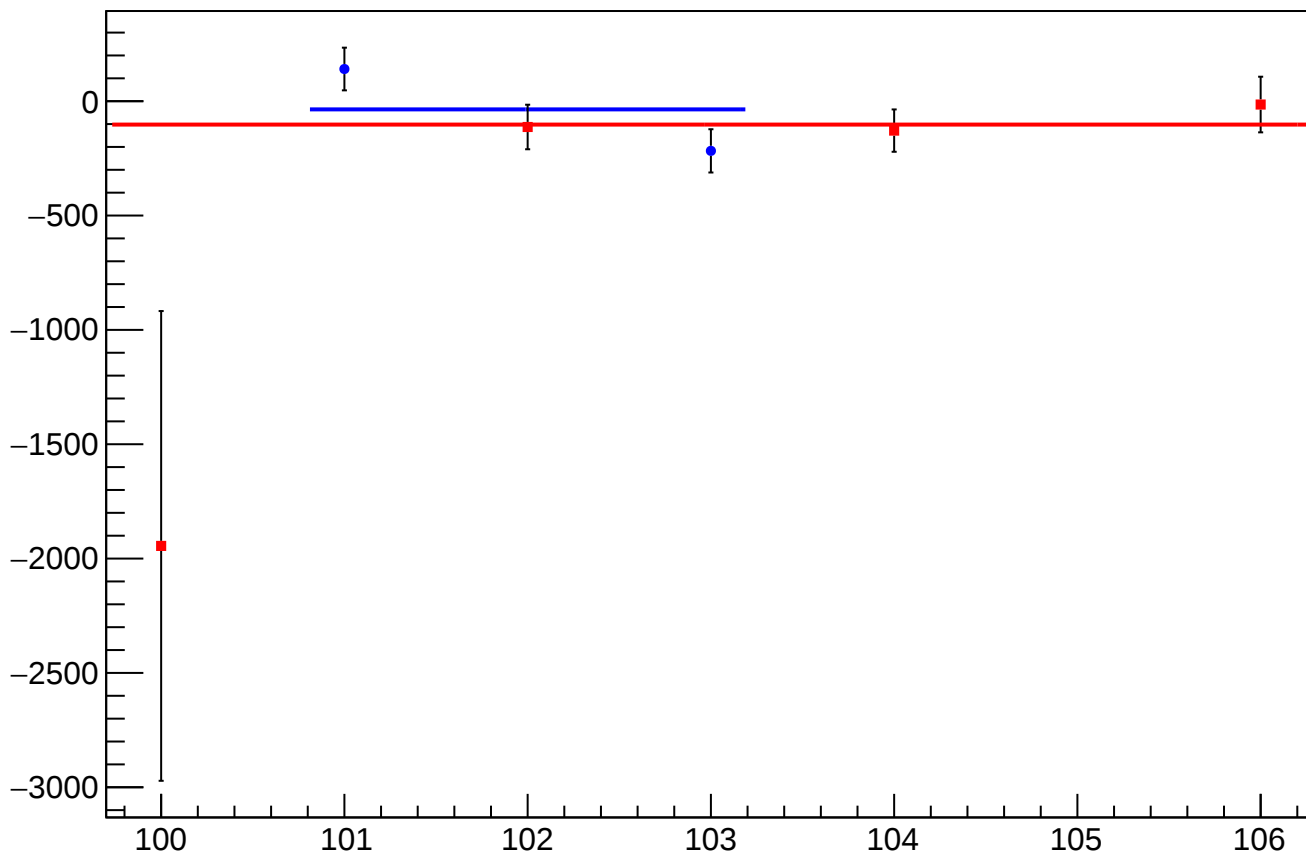
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -102.272 ± 58.661 $\chi^2/\text{NDF}: 3.8/3$

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

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

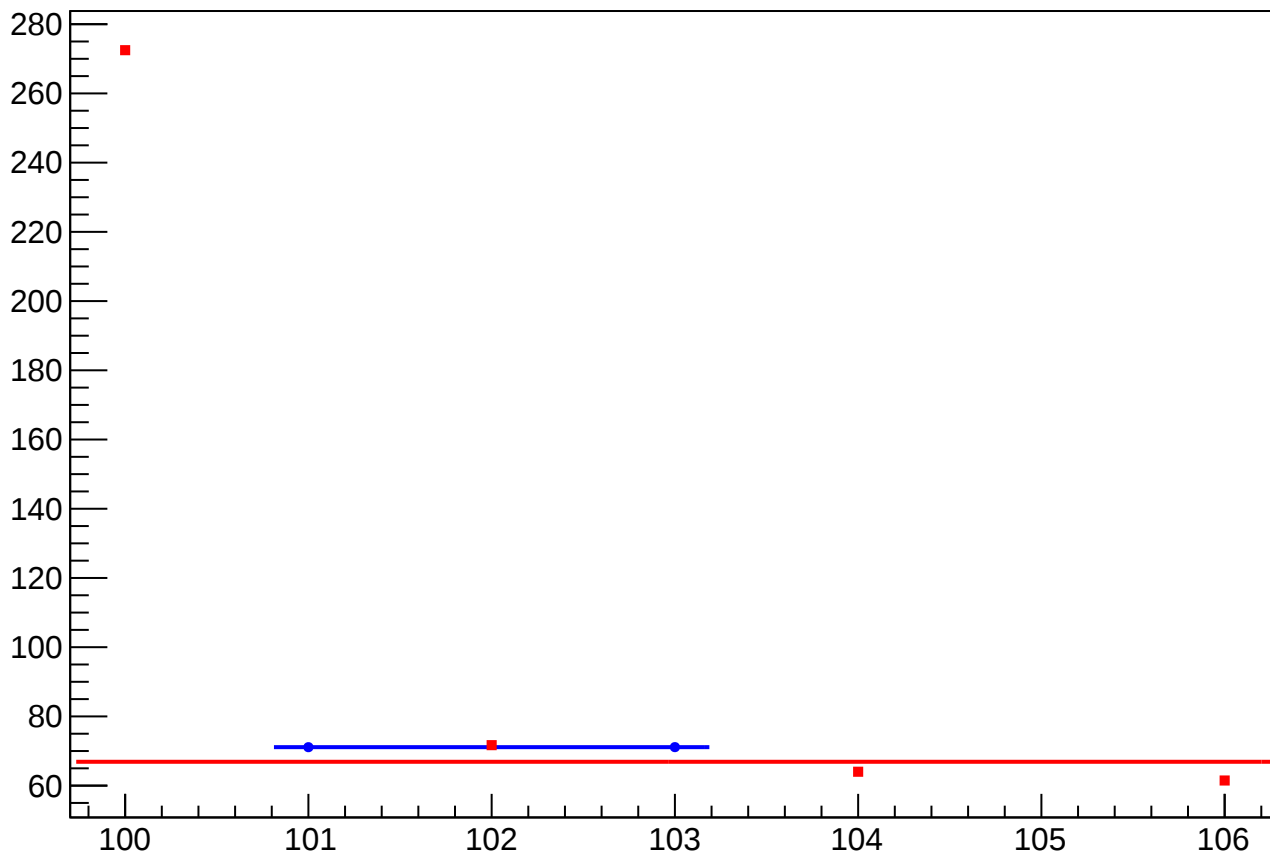
Right: -73.151 ± 43.973 $\chi^2/\text{NDF}: 11.6/5$

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: -73.151 ± 43.973 $\chi^2/\text{NDF}: 11.6/5$

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 71.118 $\pm$ 0.047 χ^2 /NDF: 0.0/1

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

Right Out: 66.893 $\pm$ 0.041 χ^2 /NDF: 90893.3/3

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

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

Right: 68.744 $\pm$ 0.031 χ^2 /NDF: 95437.7/5

In: 71.118 $\pm$ 0.047 χ^2 /NDF: 0.0/1

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

All: 68.744 $\pm$ 0.031 χ^2 /NDF: 95437.7/5

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

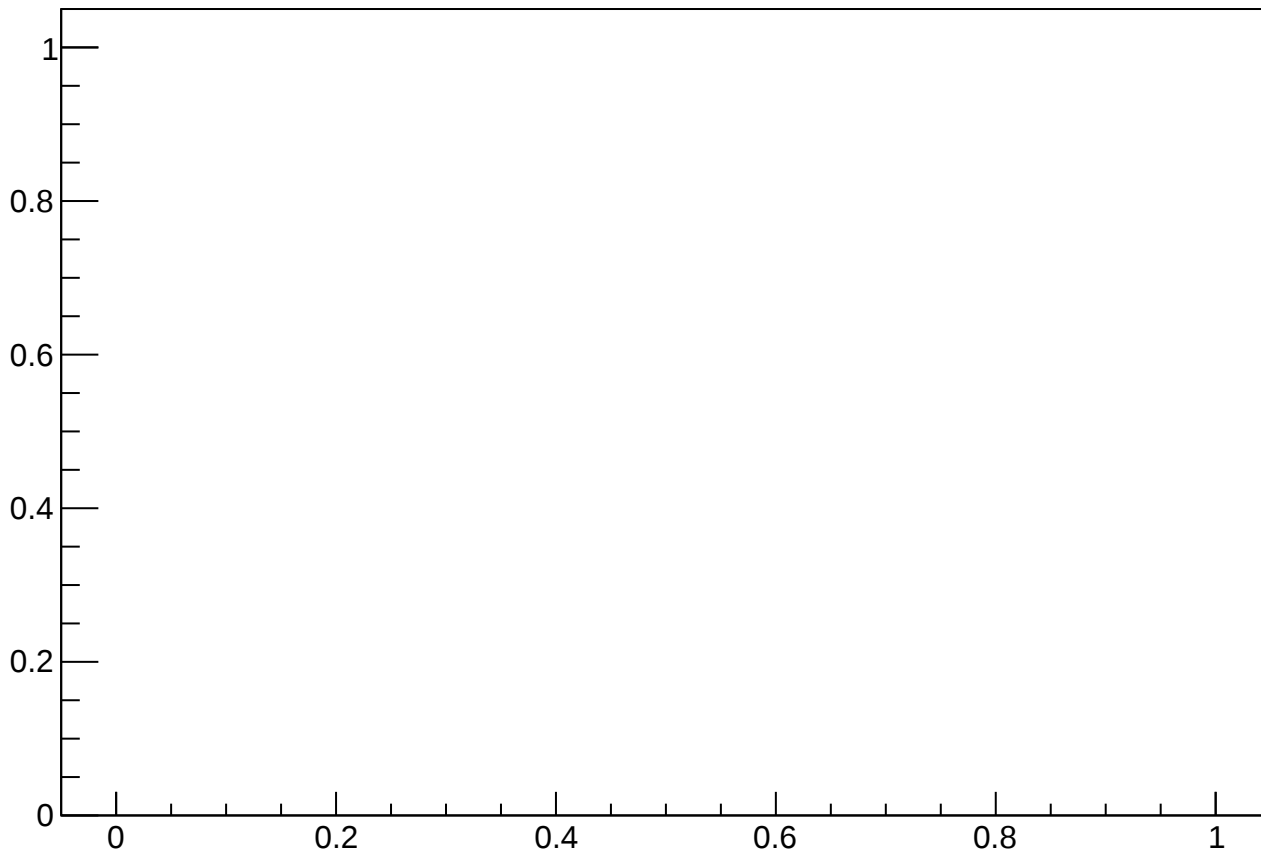
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

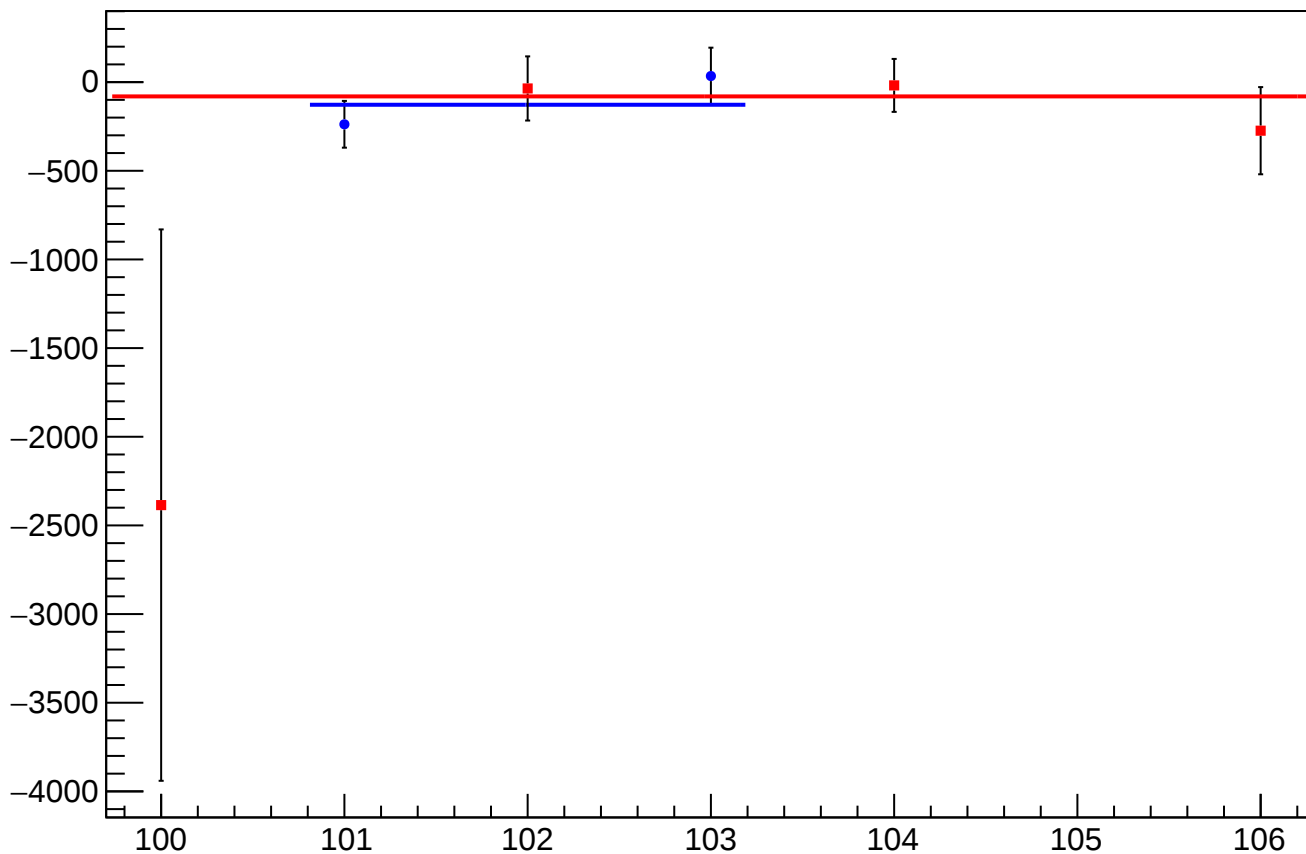
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -80.477+/-104.057 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

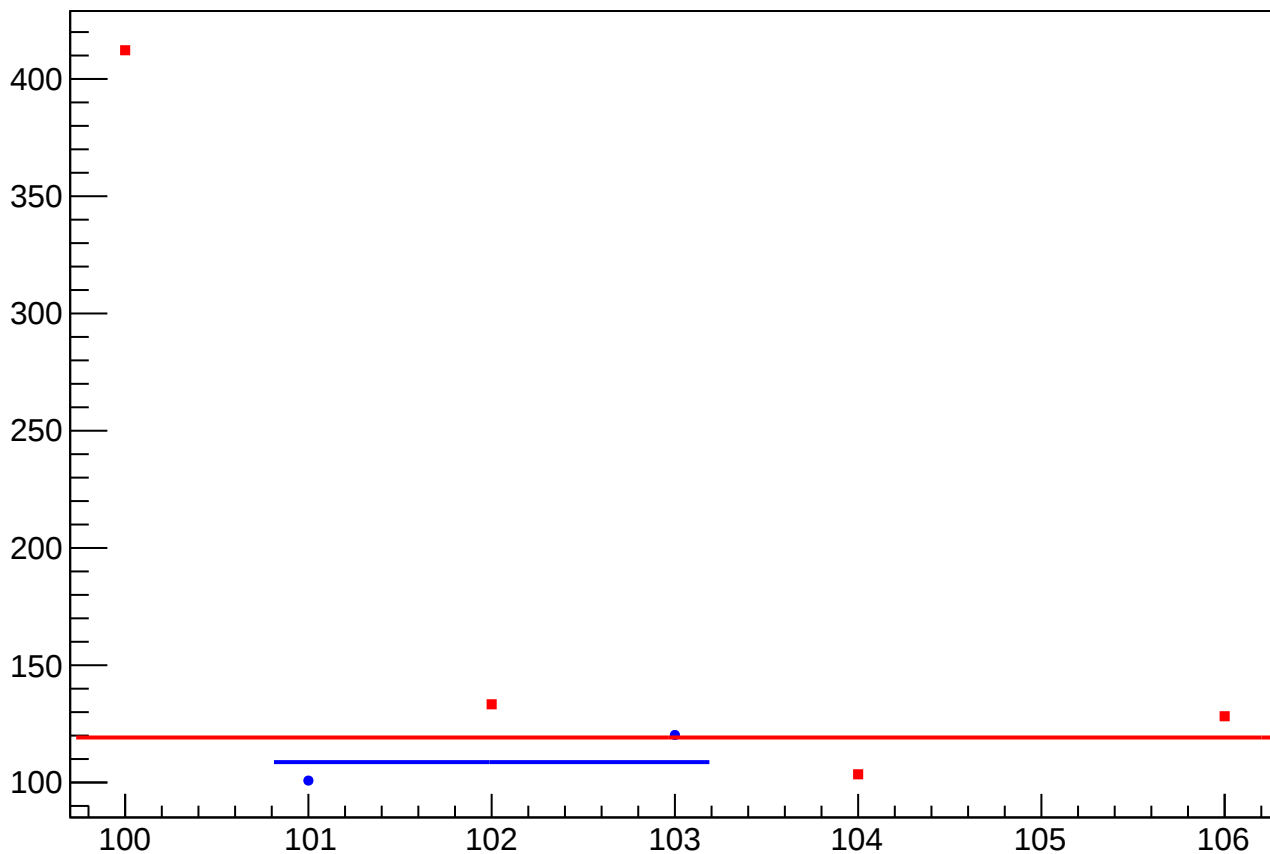
Right: -104.568+/-72.745 χ^2/NDF : 4.9/5

In: -127.598+/-101.737 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.568+/-72.745 χ^2/NDF : 4.9/5

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: 119.185 $\pm$ 0.074 χ^2 /NDF: 108122.1/3

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

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

Right: 113.817 $\pm$ 0.051 χ^2 /NDF: 136147.9/5

In: 108.687 $\pm$ 0.072 χ^2 /NDF:17618.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.817 $\pm$ 0.051 χ^2 /NDF: 136147.9/5

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

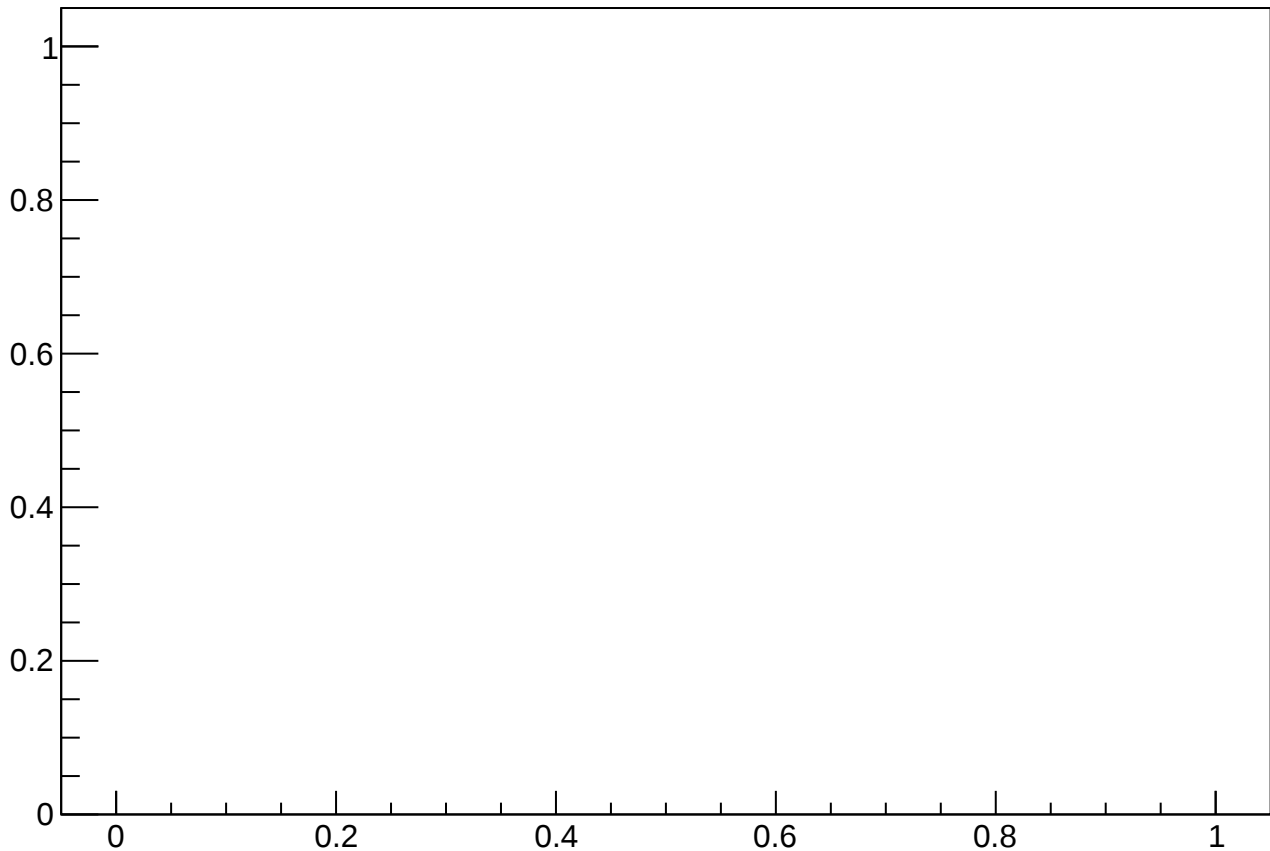
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

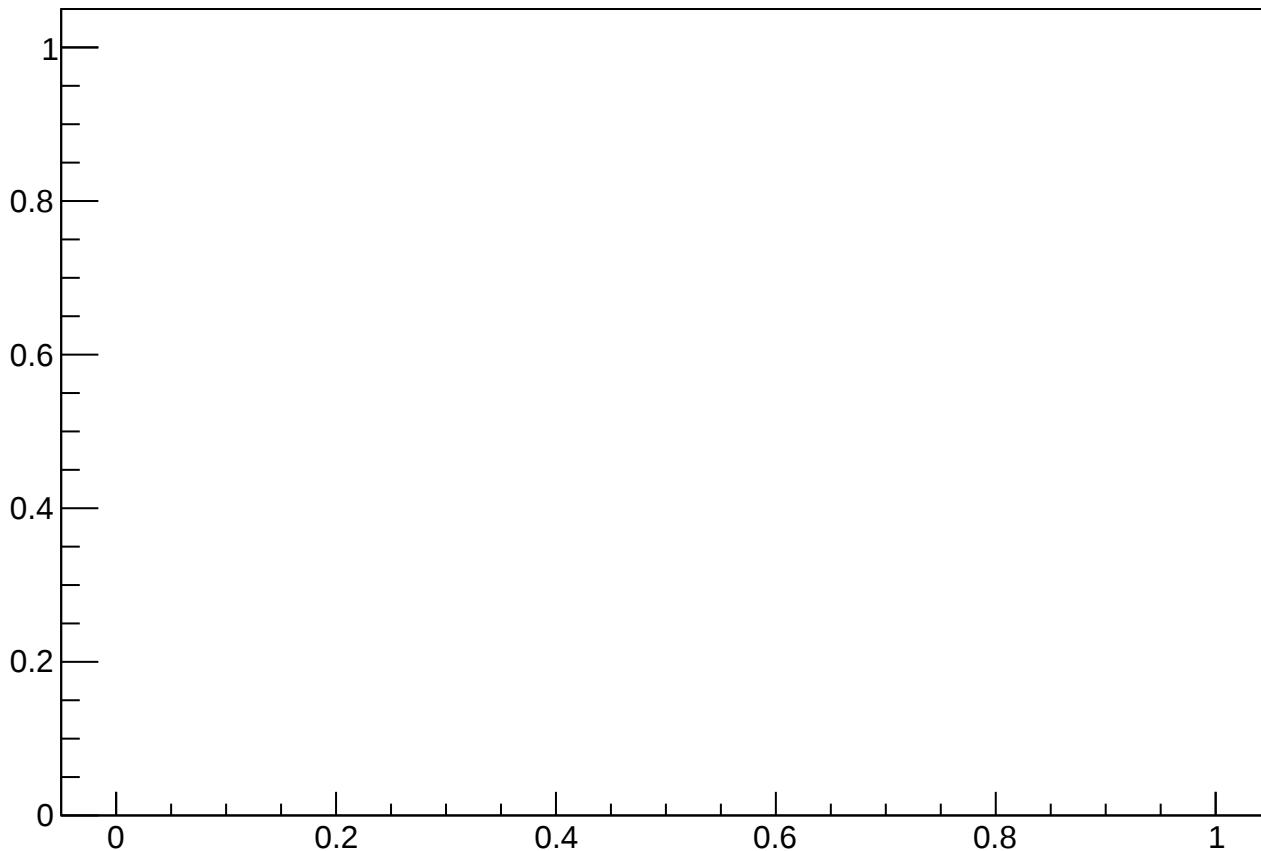
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

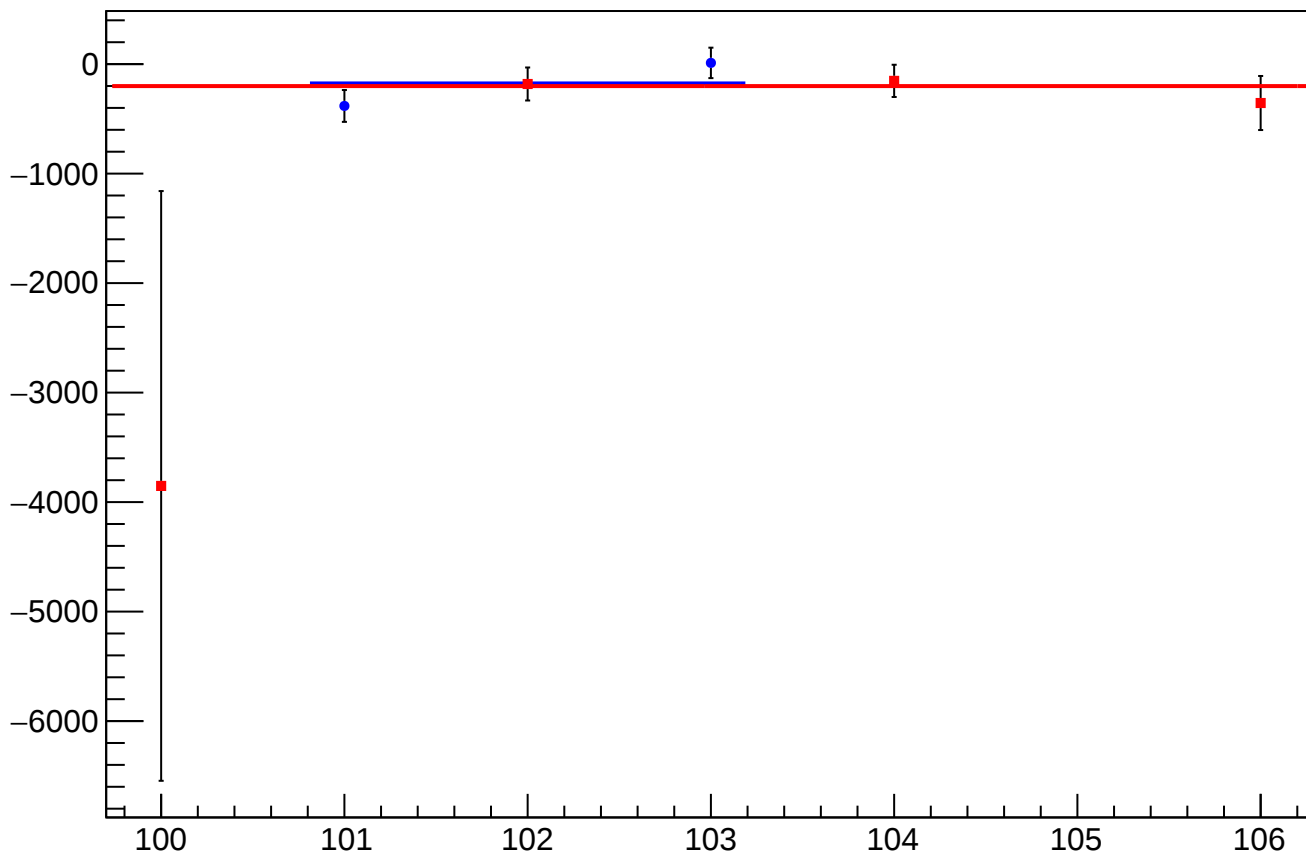
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -200.680+/-96.785 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

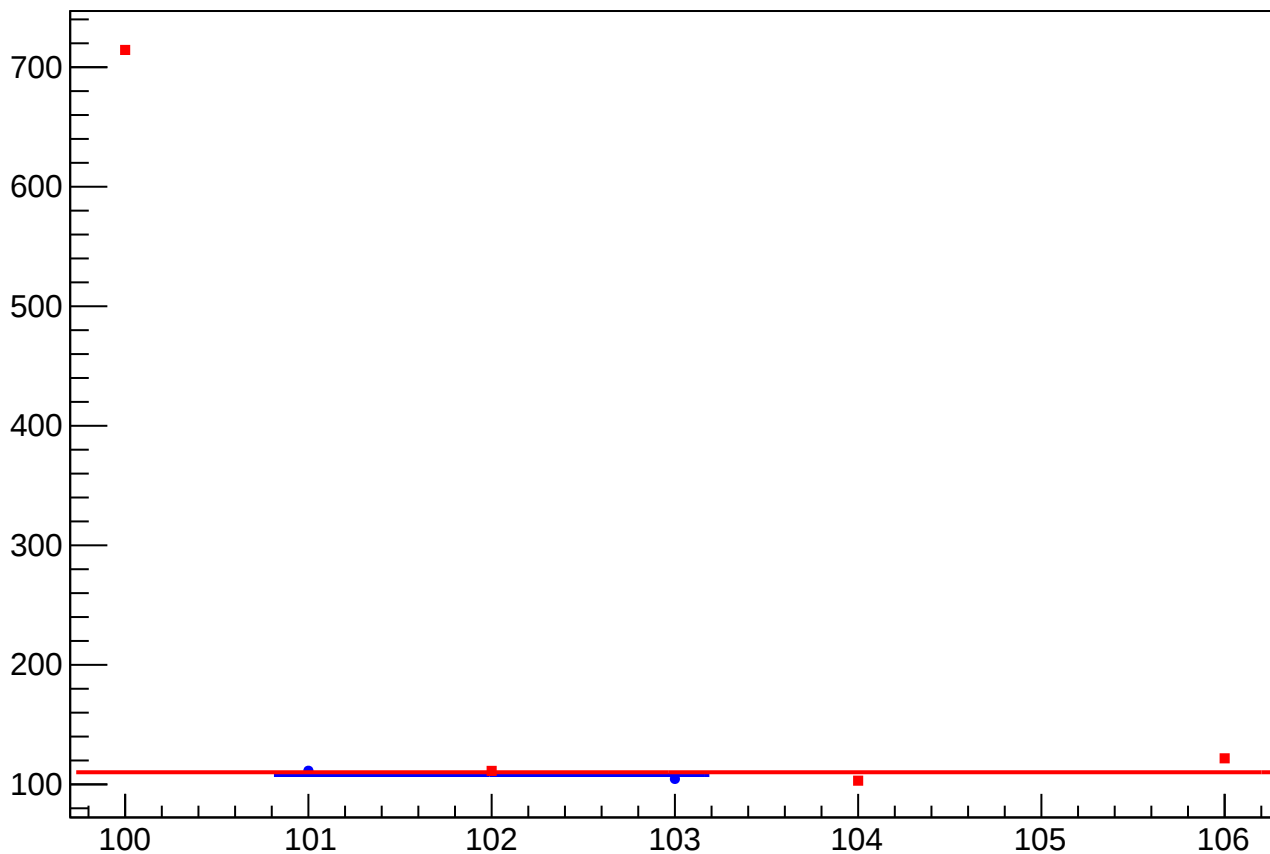
Right: -189.078+/-69.706 χ^2/NDF : 6.2/5

In: -176.573+/-100.477 χ^2/NDF : 3.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -189.078+/-69.706 χ^2/NDF : 6.2/5

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: 110.144 $\pm$ 0.068 χ^2 /NDF: 109863.9/3

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

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

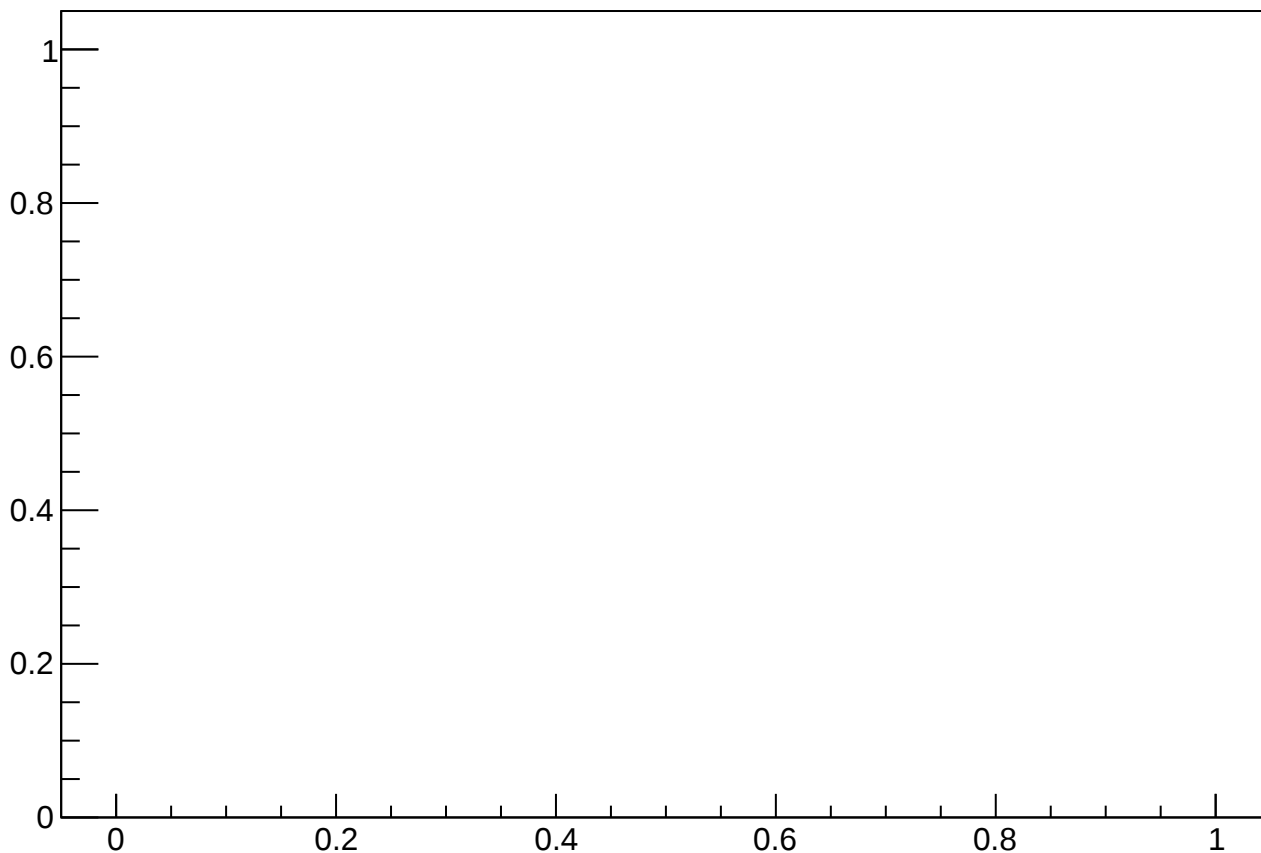
Right: 109.036 $\pm$ 0.049 χ^2 /NDF: 112765.8/5

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: 109.036 $\pm$ 0.049 χ^2 /NDF: 112765.8/5

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

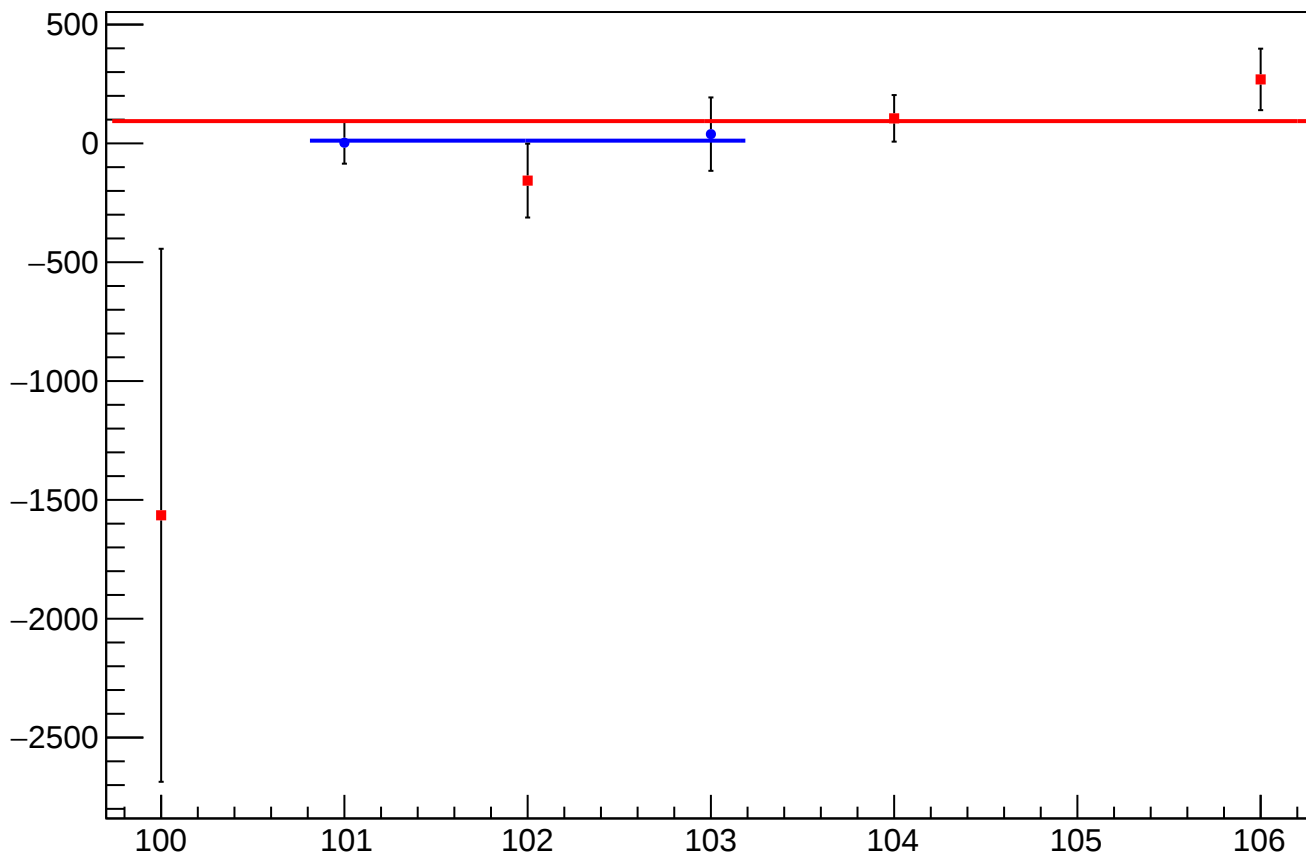
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 93.726+/-69.657 χ^2/NDF : 6.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

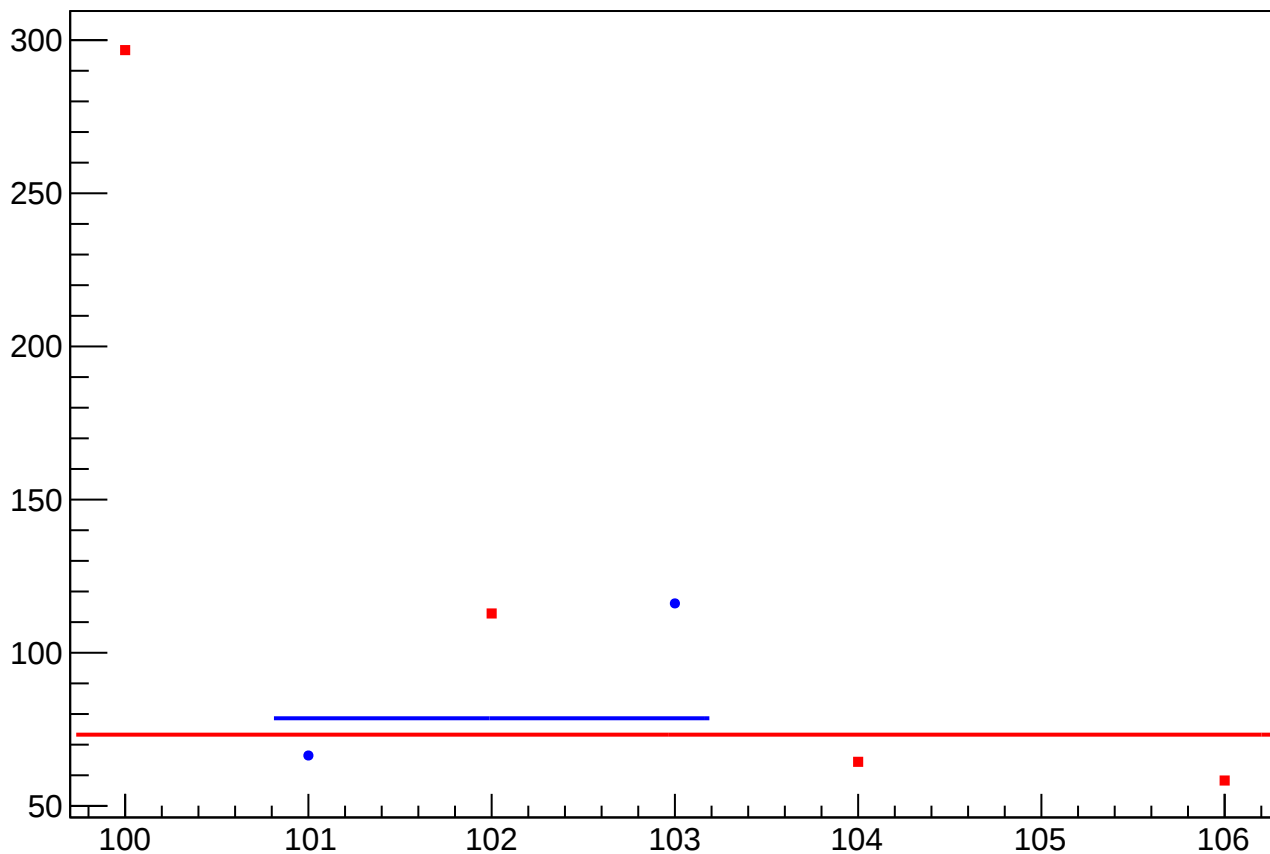
Right: 56.399+/-51.472 χ^2/NDF : 7.3/5

In: 11.504+/-76.393 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.399+/-51.472 χ^2/NDF : 7.3/5

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 78.612 ± 0.054 $\chi^2/\text{NDF}: 156195.9/1$

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

Right Out: 73.264 ± 0.049 $\chi^2/\text{NDF}: 252358.1/3$

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

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

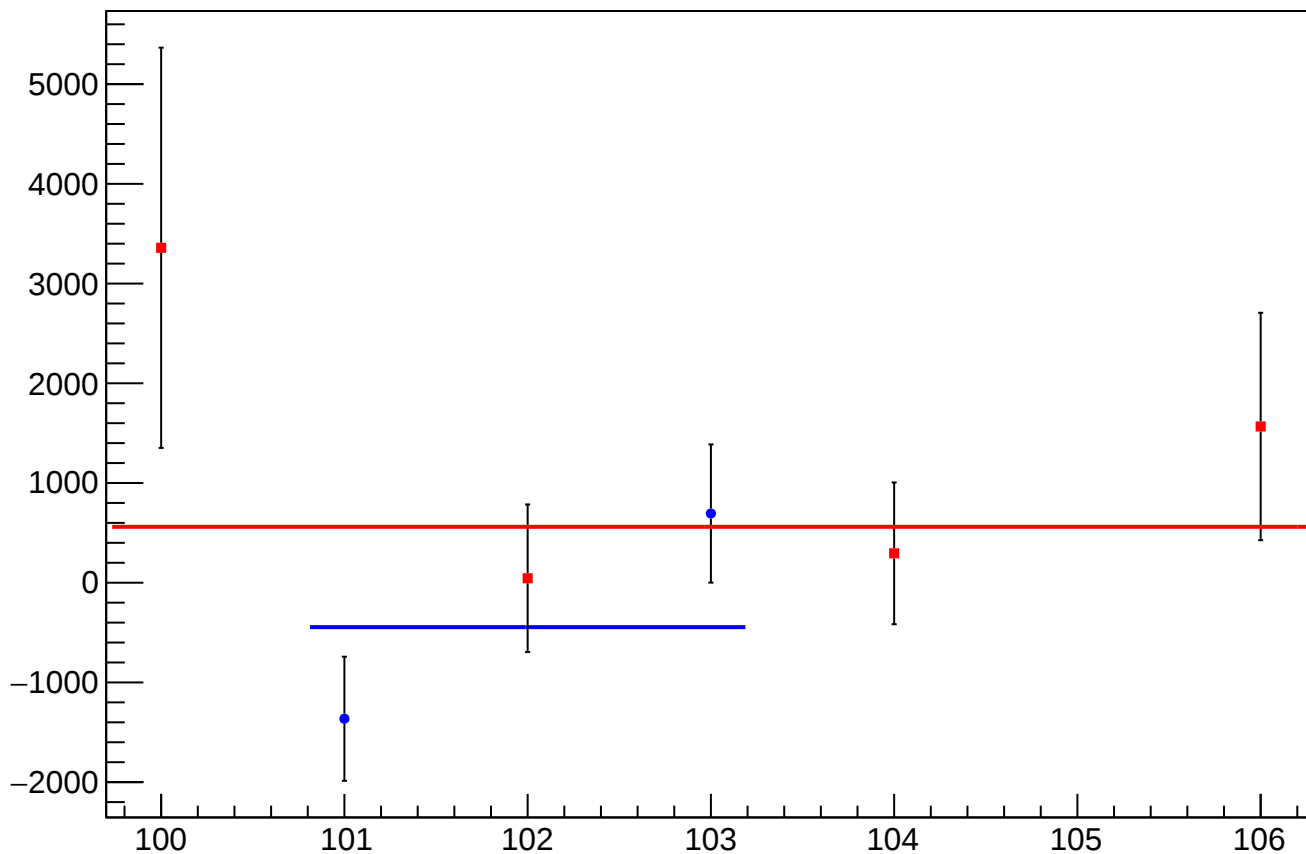
Right: 75.692 ± 0.036 $\chi^2/\text{NDF}: 413906.6/5$

In: 78.612 ± 0.054 $\chi^2/\text{NDF}: 156195.9/1$

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

All: 75.692 ± 0.036 $\chi^2/\text{NDF}: 413906.6/5$

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: 560.777+/-455.436 χ^2/NDF : 3.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

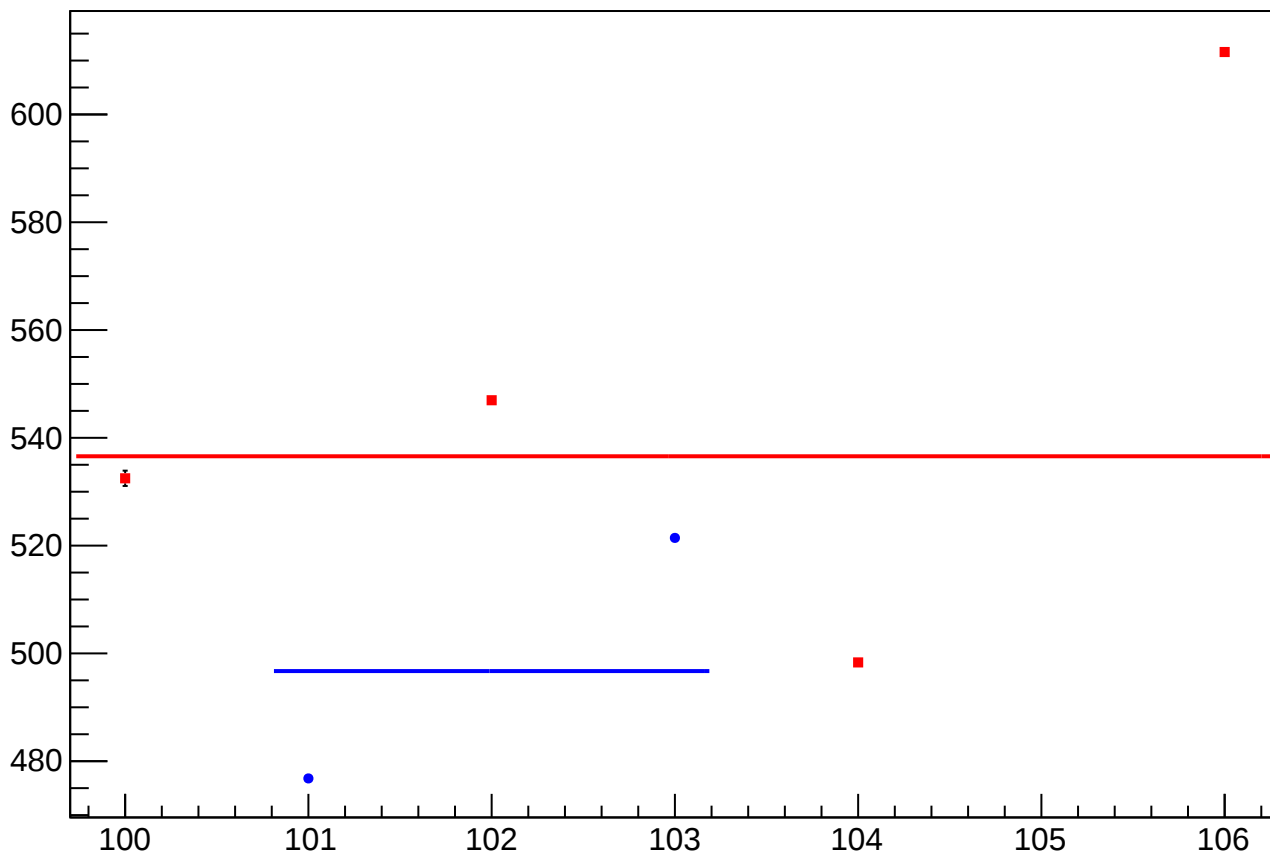
Right: 65.905+/-324.679 χ^2/NDF : 10.6/5

In: -445.514+/-462.988 χ^2/NDF : 4.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.905+/-324.679 χ^2/NDF : 10.6/5

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 496.721+/-0.327 χ^2/NDF : 4592.3/1

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

Right Out: 536.577+/-0.322 χ^2/NDF : 14845.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

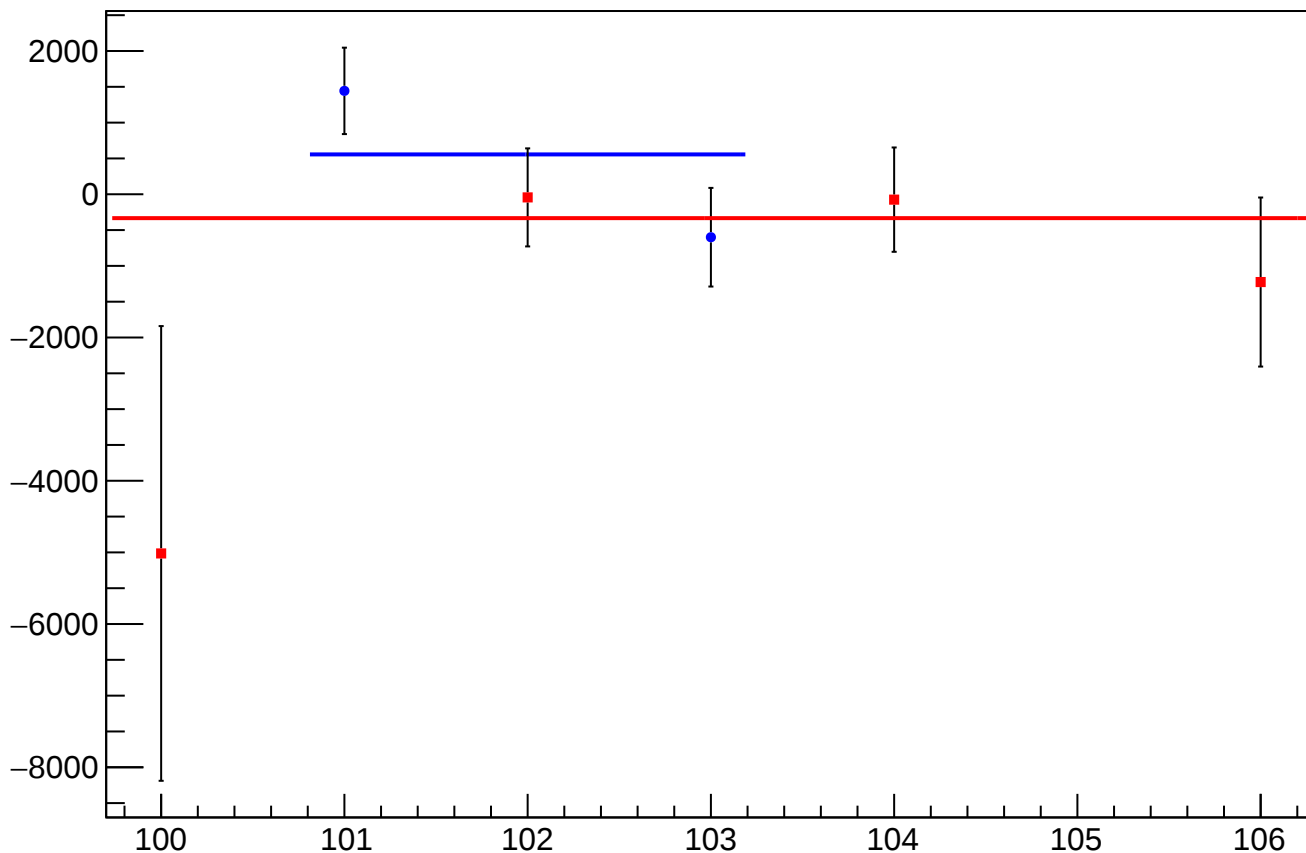
Right: 516.977+/-0.230 χ^2/NDF : 26969.8/5

In: 496.721+/-0.327 χ^2/NDF : 4592.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.977+/-0.230 χ^2/NDF : 26969.8/5

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: -333.481+/-454.662 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

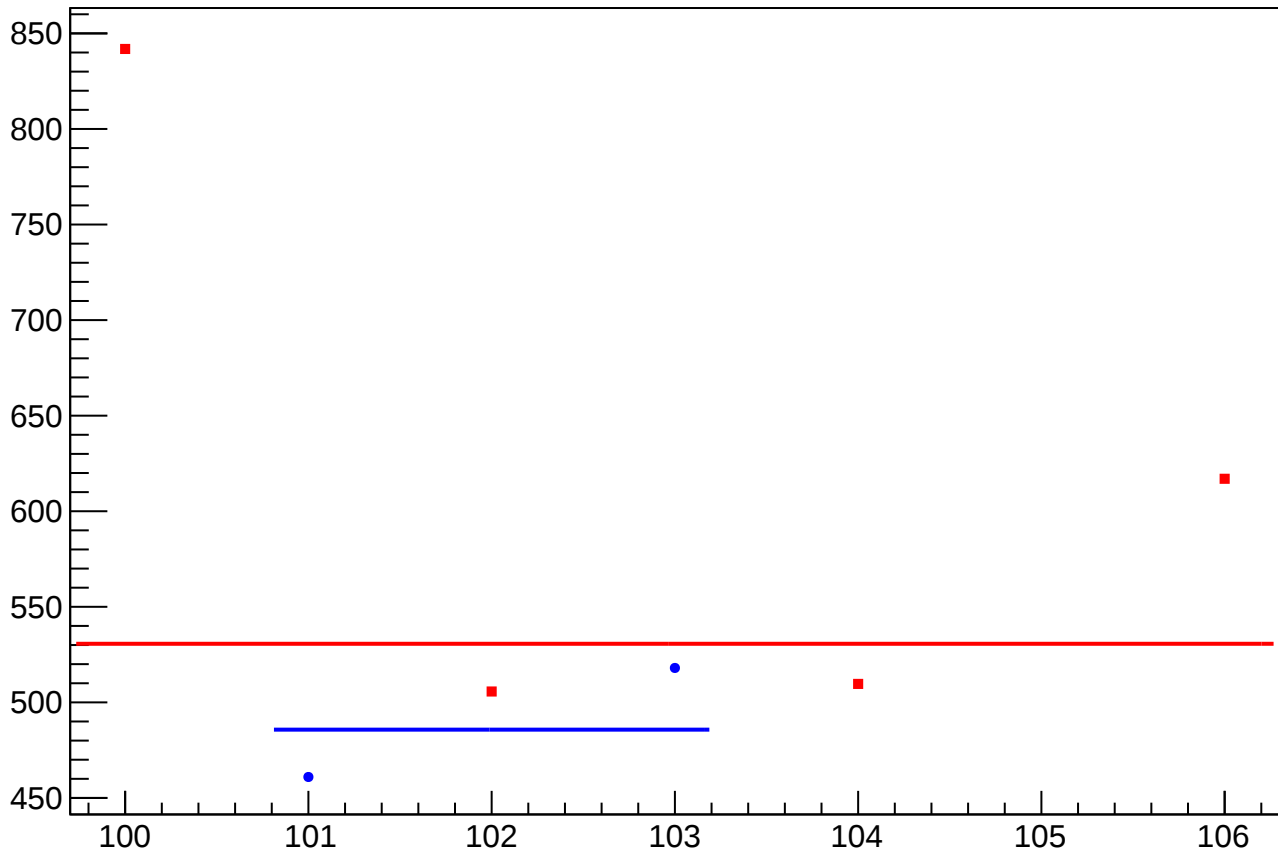
Right: 112.266+/-321.165 χ^2/NDF : 10.0/5

In: 556.192+/-453.733 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.266+/-321.165 χ^2/NDF : 10.0/5

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: 530.654+/-0.321 χ^2/NDF : 34249.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

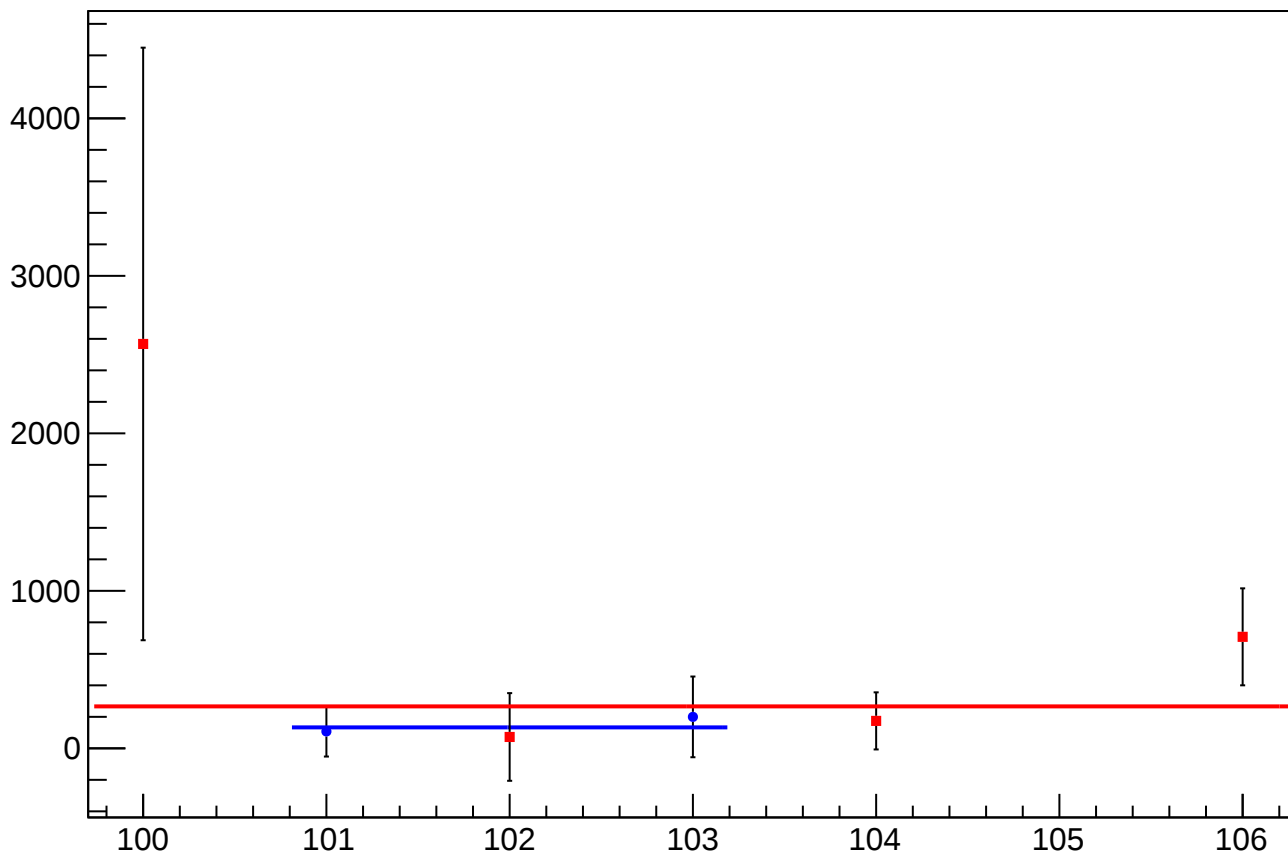
Right: 508.148+/-0.227 χ^2/NDF : 51797.3/5

In: 485.733+/-0.321 χ^2/NDF : 7766.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.148+/-0.227 χ^2/NDF : 51797.3/5

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: 266.372+/-135.872 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

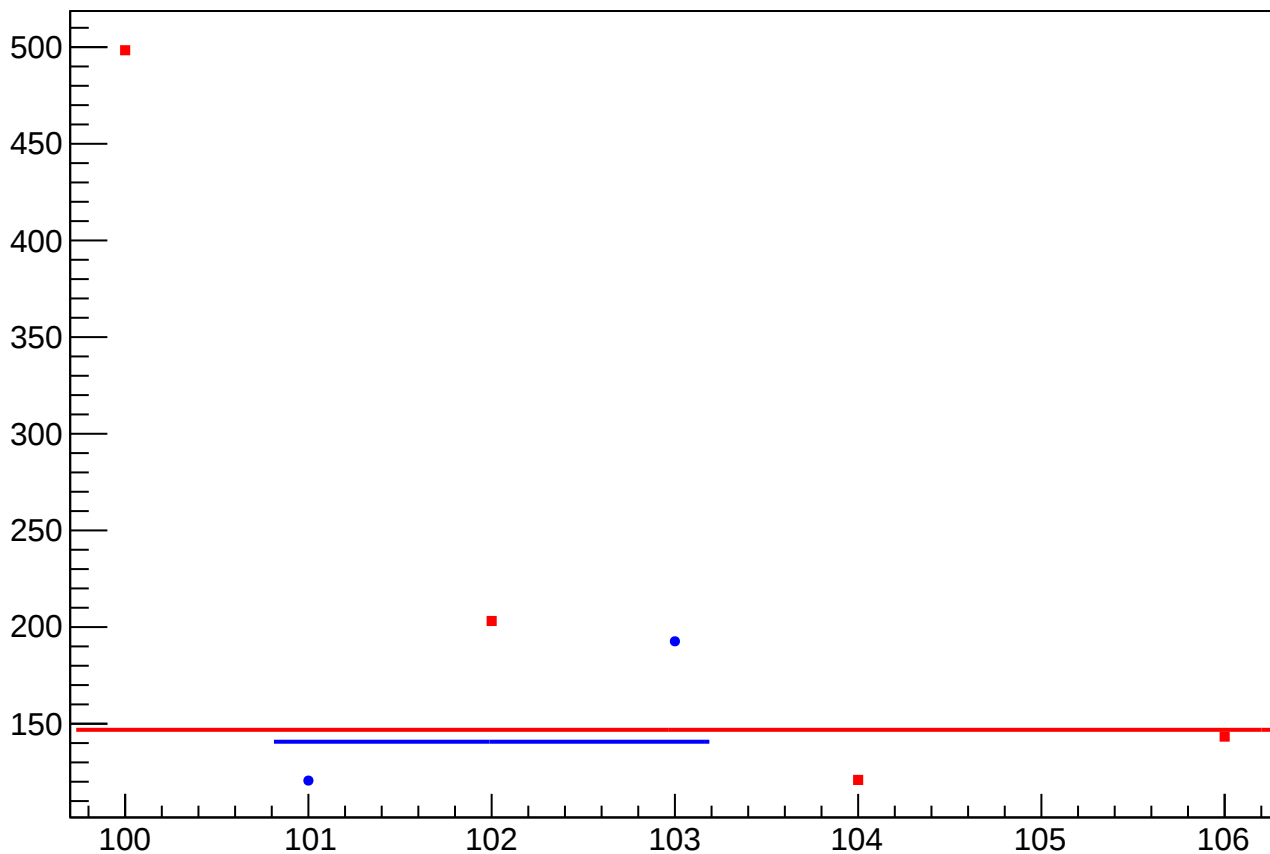
Right: 199.451+/-95.887 χ^2/NDF : 4.9/5

In: 133.054+/-135.339 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.451+/-95.887 χ^2/NDF : 4.9/5

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 140.697+/-0.096 χ^2/NDF : 114013.2/1

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

Right Out: 146.856+/-0.096 χ^2/NDF : 192787.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

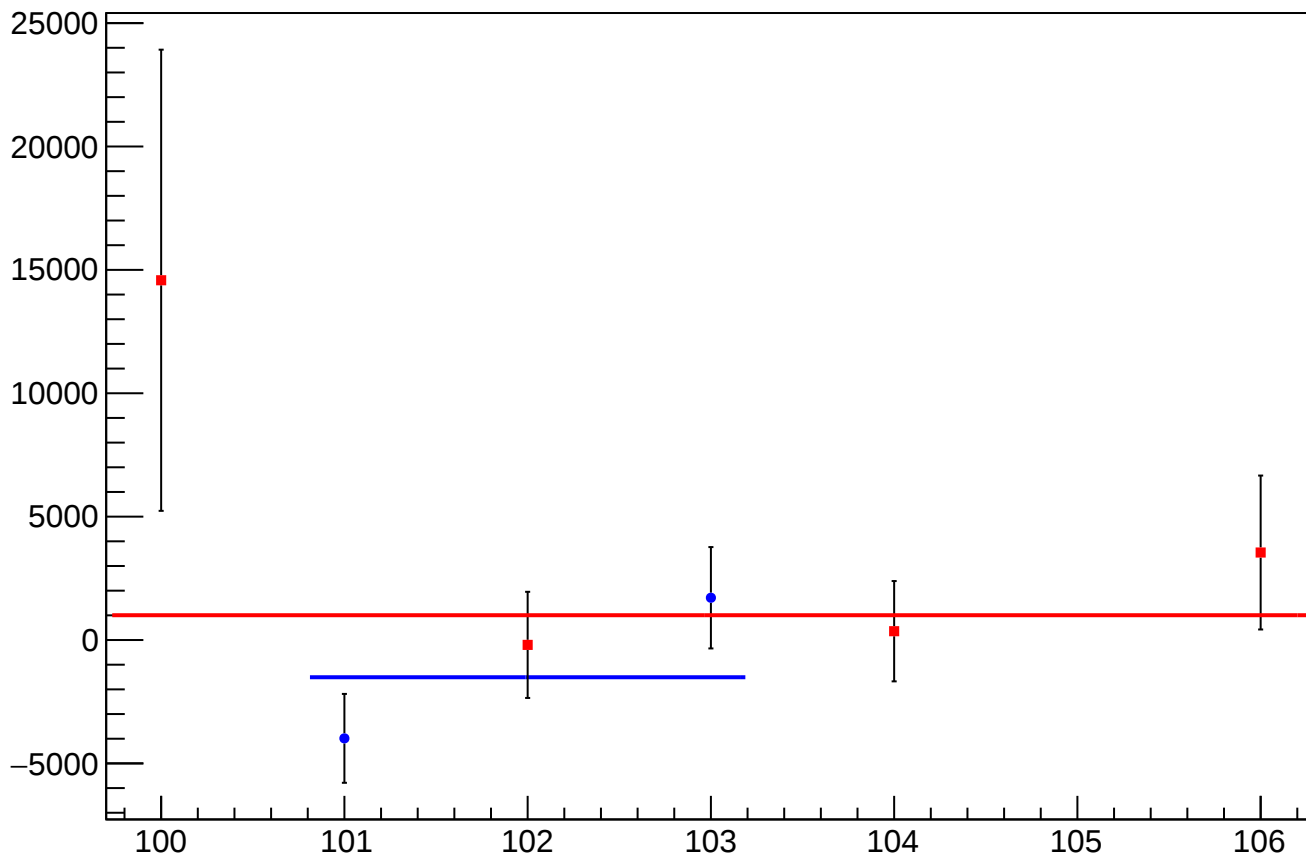
Right: 143.764+/-0.068 χ^2/NDF : 308863.6/5

In: 140.697+/-0.096 χ^2/NDF : 114013.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.764+/-0.068 χ^2/NDF : 308863.6/5

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1508.534+/-1354.152 χ^2 /NDF: 4.4/1

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

Right Out: 1005.167+/-1321.678 χ^2 /NDF: 3.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

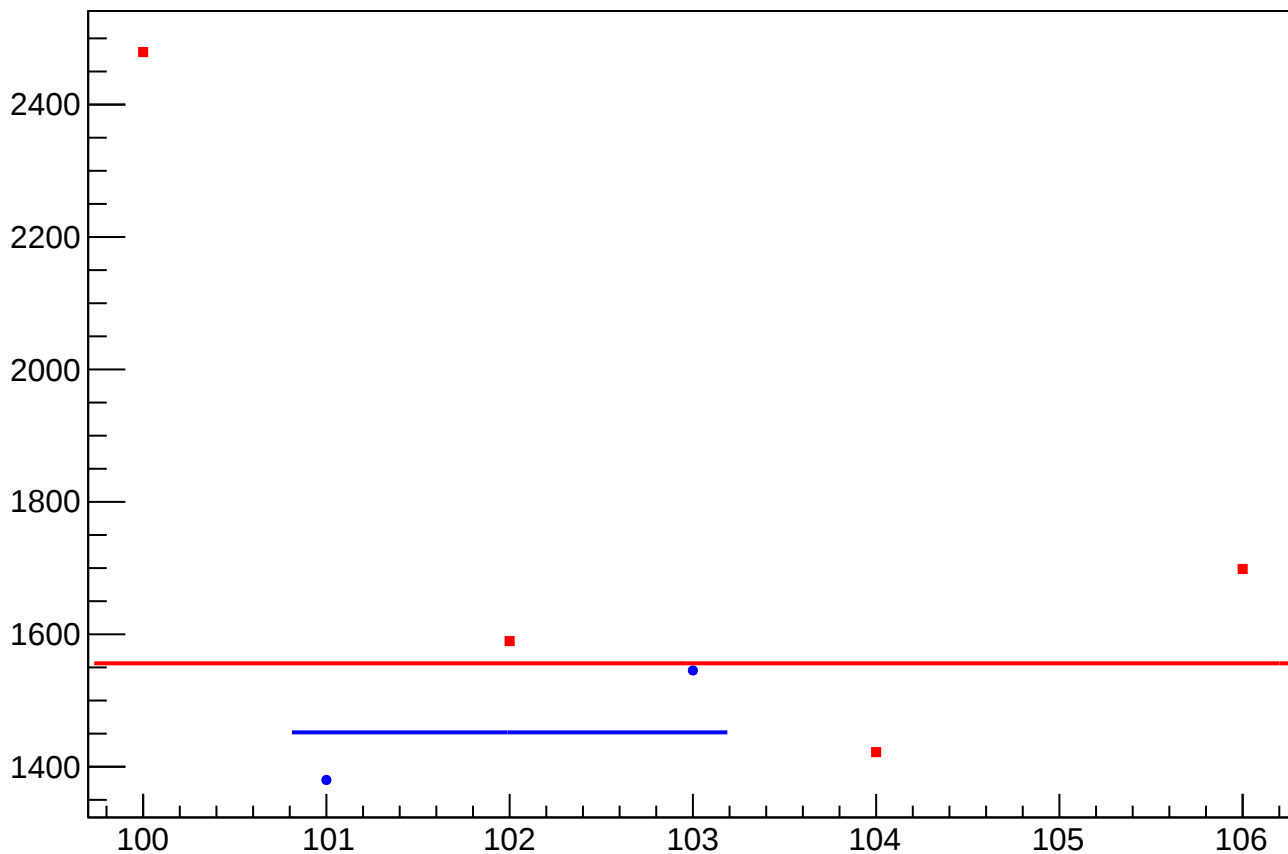
Right: -221.181+/-945.840 χ^2 /NDF: 9.3/5

In: -1508.534+/-1354.152 χ^2 /NDF:4.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -221.181+/-945.840 χ^2 /NDF: 9.3/5

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1451.915+/-0.958 χ^2/NDF : 7327.6/1

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

Right Out: 1556.215+/-0.935 χ^2/NDF : 32884.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

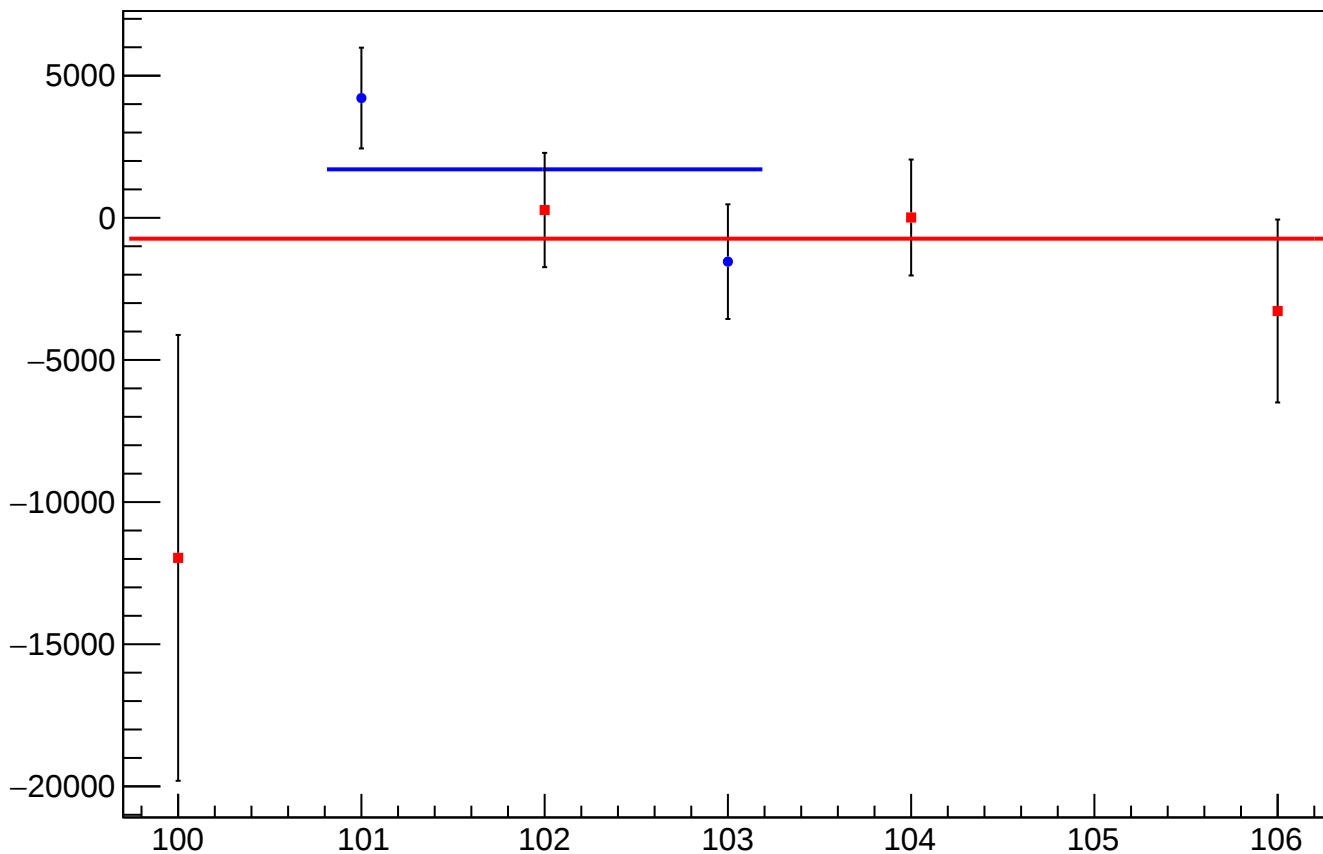
Right: 1505.330+/-0.669 χ^2/NDF : 46288.2/5

In: 1451.915+/-0.958 χ^2/NDF : 7327.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1505.330+/-0.669 χ^2/NDF : 46288.2/5

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: -733.139+/-1290.109 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

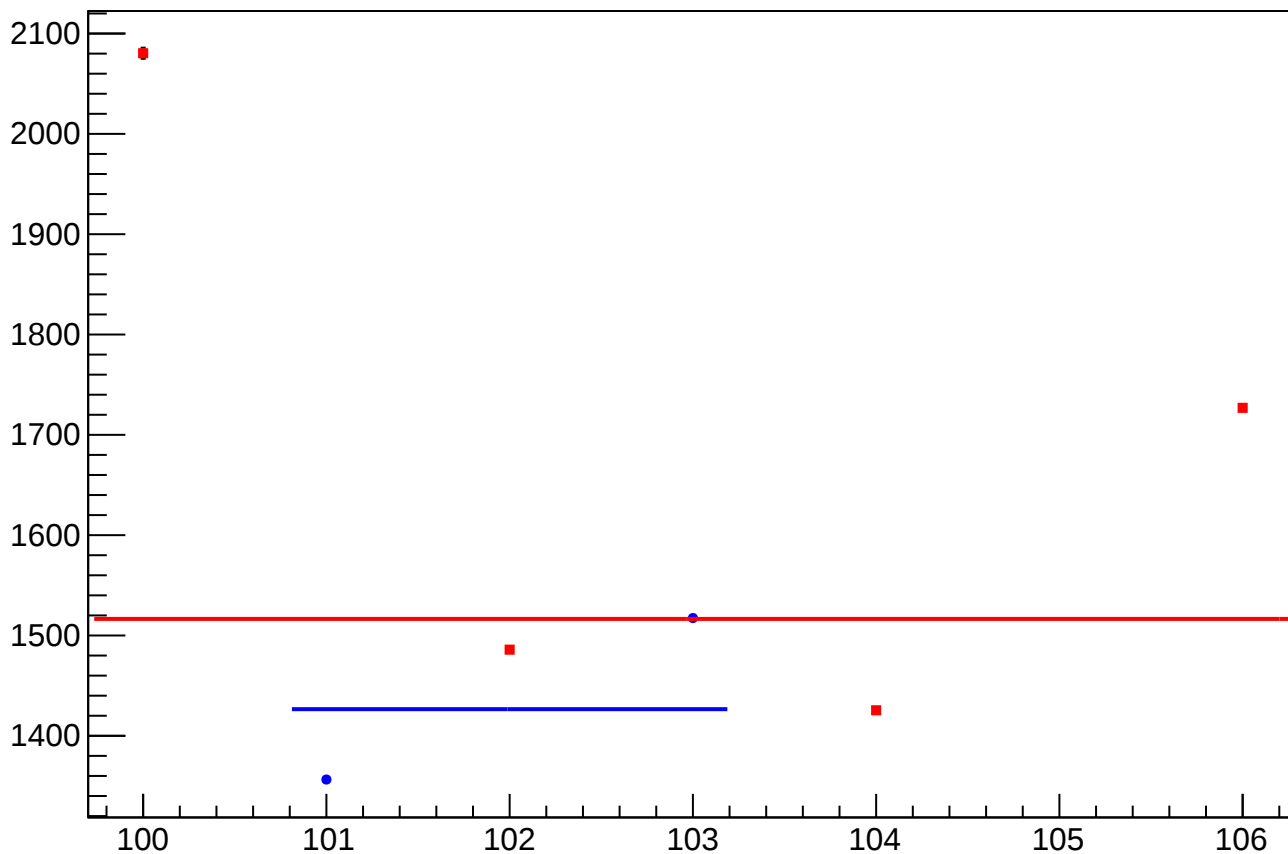
Right: 447.699+/-926.501 χ^2/NDF : 9.4/5

In: 1705.349+/-1331.407 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.699+/-926.501 χ^2/NDF : 9.4/5

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: 1516.532+/-0.912 χ^2/NDF : 23349.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

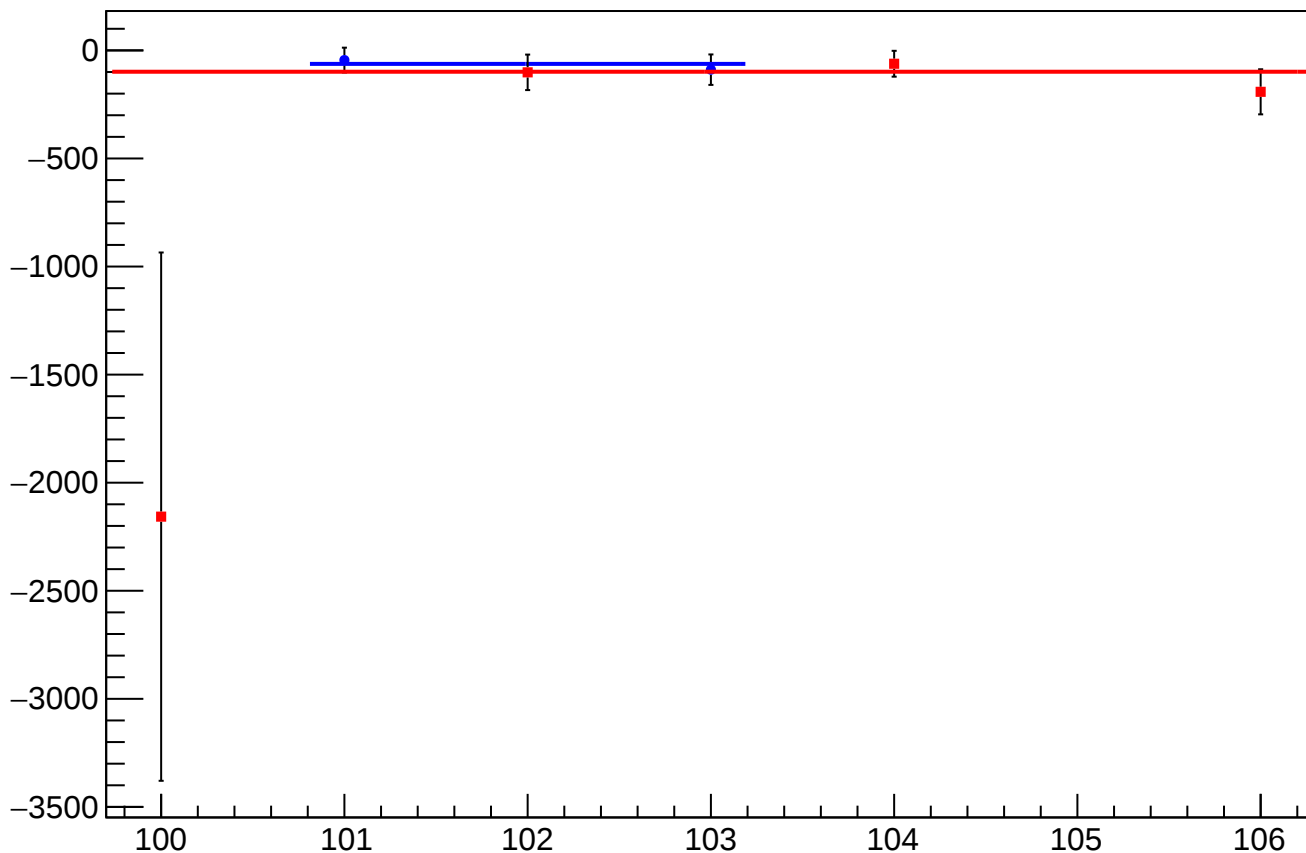
Right: 1472.960+/-0.655 χ^2/NDF : 35248.0/5

In: 1426.554+/-0.941 χ^2/NDF : 7187.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1472.960+/-0.655 χ^2/NDF : 35248.0/5

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -62.412 ± 44.465 χ^2/NDF : 0.2/1

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

Right Out: -98.691 ± 43.824 χ^2/NDF : 4.0/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

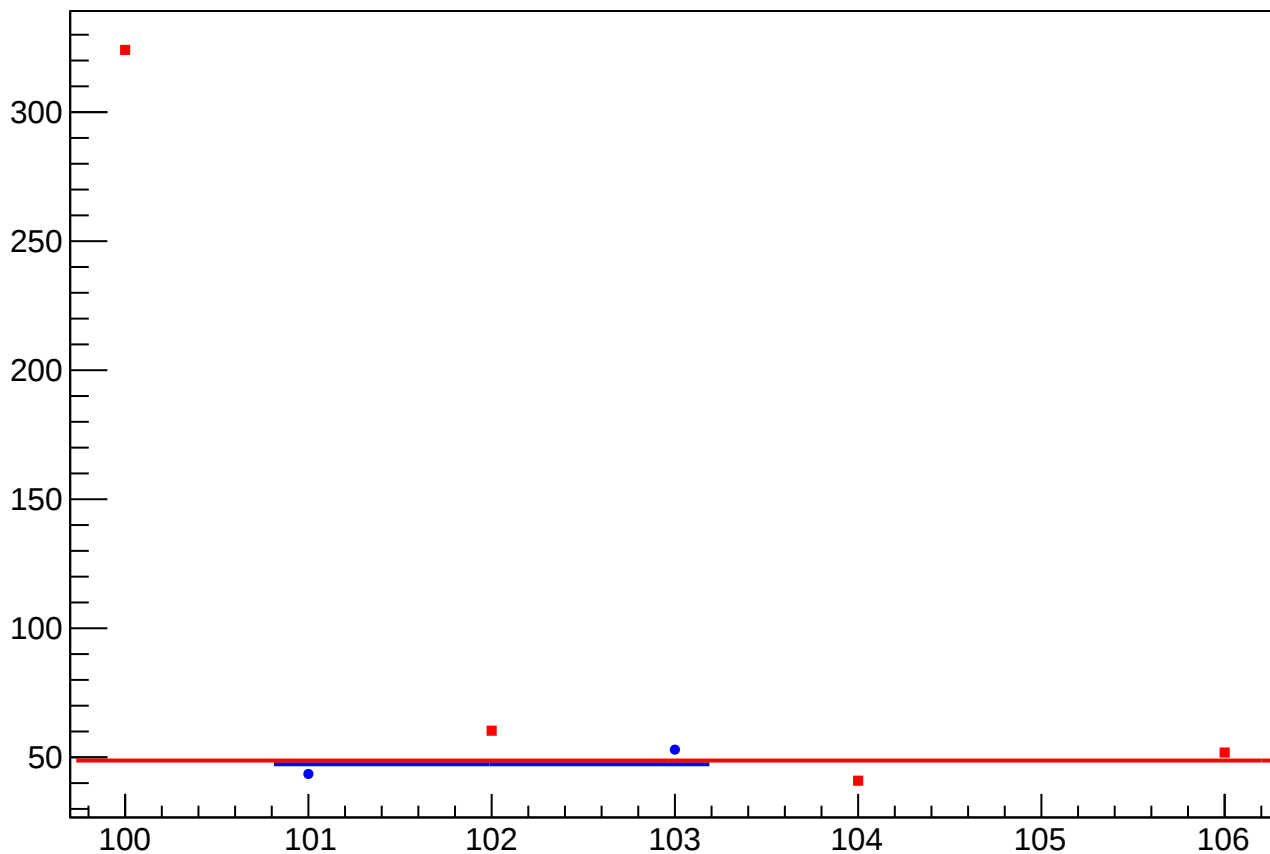
Right: -80.815 ± 31.212 χ^2/NDF : 4.6/5

In: -62.412 ± 44.465 χ^2/NDF : 0.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.815 ± 31.212 χ^2/NDF : 4.6/5

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: 48.750+/-0.031 χ^2/NDF : 177091.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

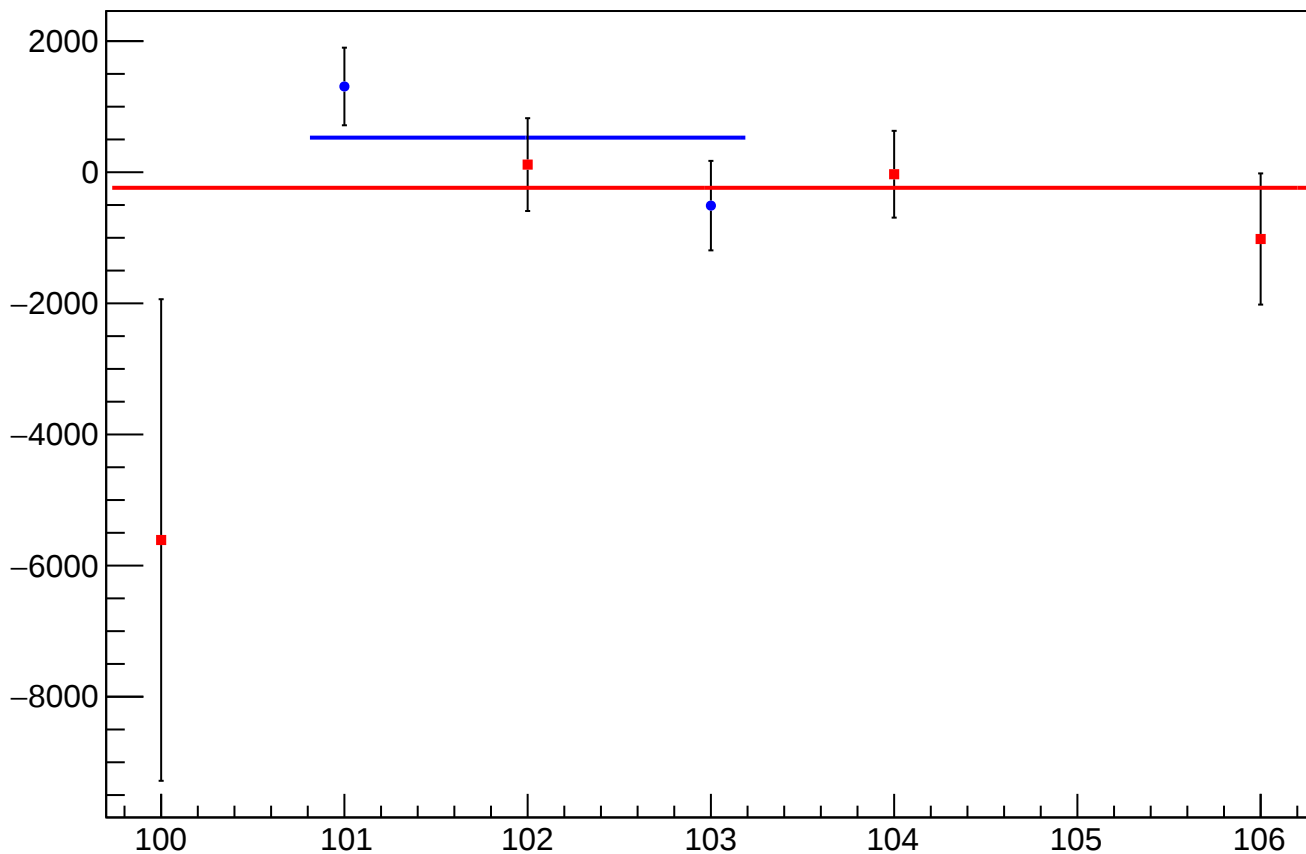
Right: 48.037+/-0.022 χ^2/NDF : 199662.3/5

In: 47.303+/-0.031 χ^2/NDF : 21496.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.037+/-0.022 χ^2/NDF : 199662.3/5

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 527.856 $\pm$ 447.157 χ^2 /NDF: 4.0/1

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

Right Out: -237.404 $\pm$ 432.284 χ^2 /NDF: 3.1/3

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

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

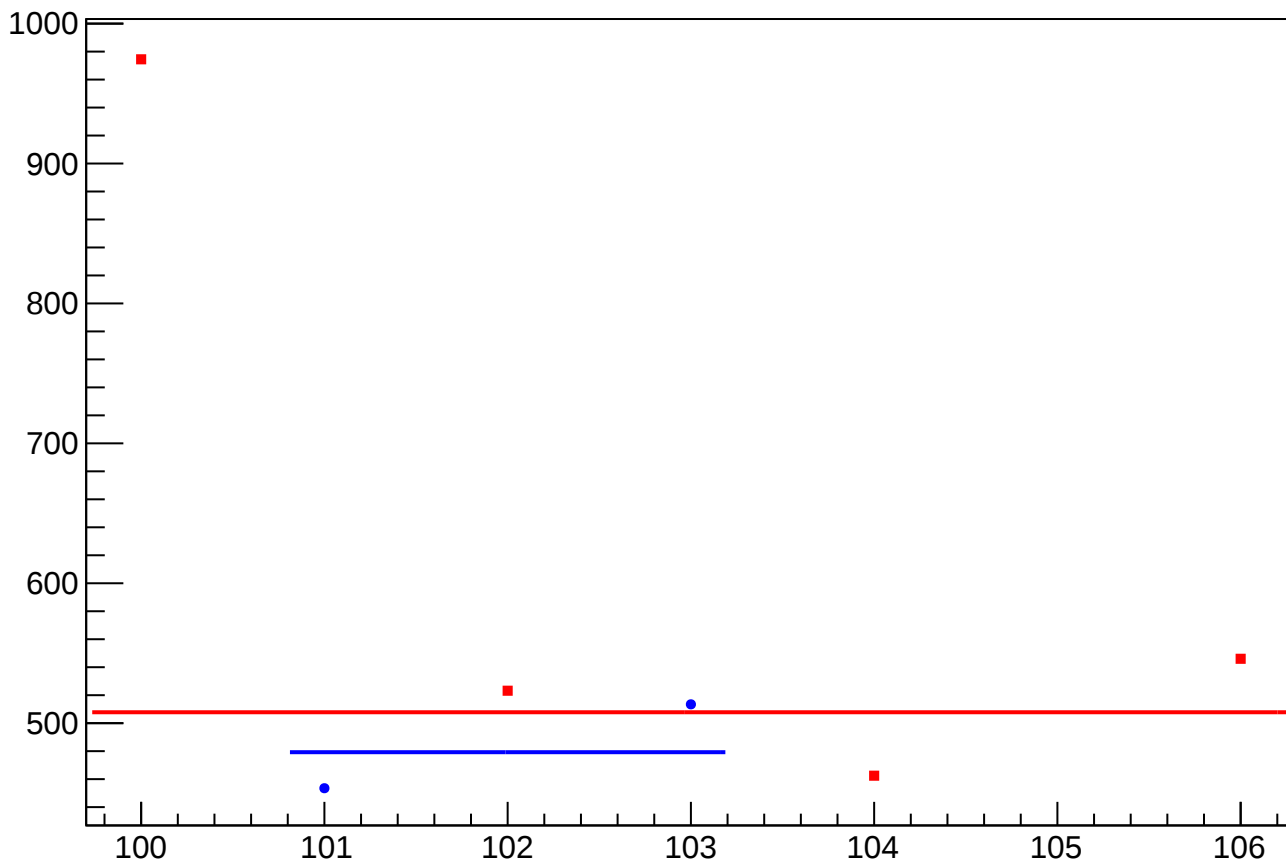
Right: 132.288 $\pm$ 310.796 χ^2 /NDF: 8.7/5

In: 527.856 $\pm$ 447.157 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 132.288 $\pm$ 310.796 χ^2 /NDF: 8.7/5

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: 507.803+/-0.306 χ^2/NDF : 45540.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

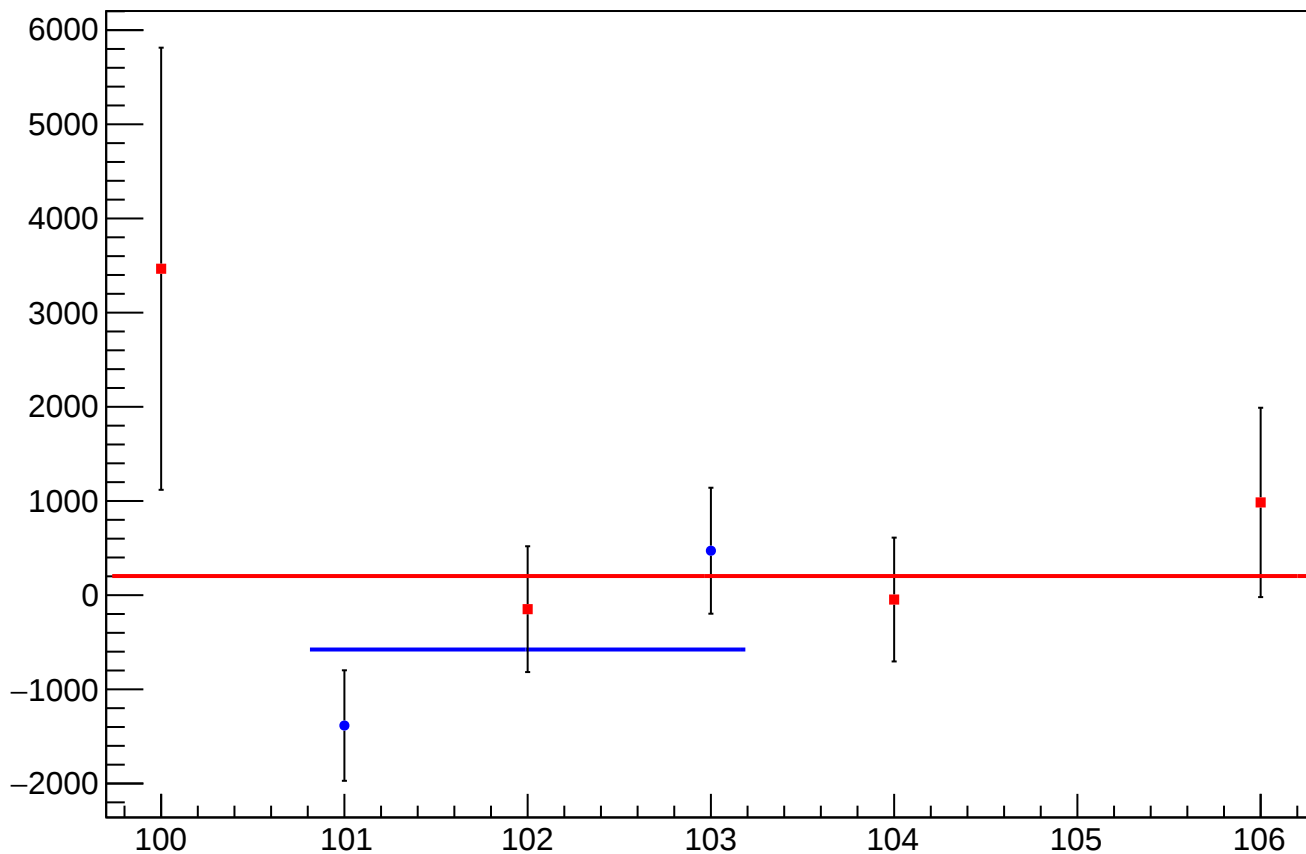
Right: 494.011+/-0.220 χ^2/NDF : 58563.6/5

In: 479.253+/-0.316 χ^2/NDF : 8808.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.011+/-0.220 χ^2/NDF : 58563.6/5

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: 203.061+/-417.898 χ^2 /NDF: 3.0/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

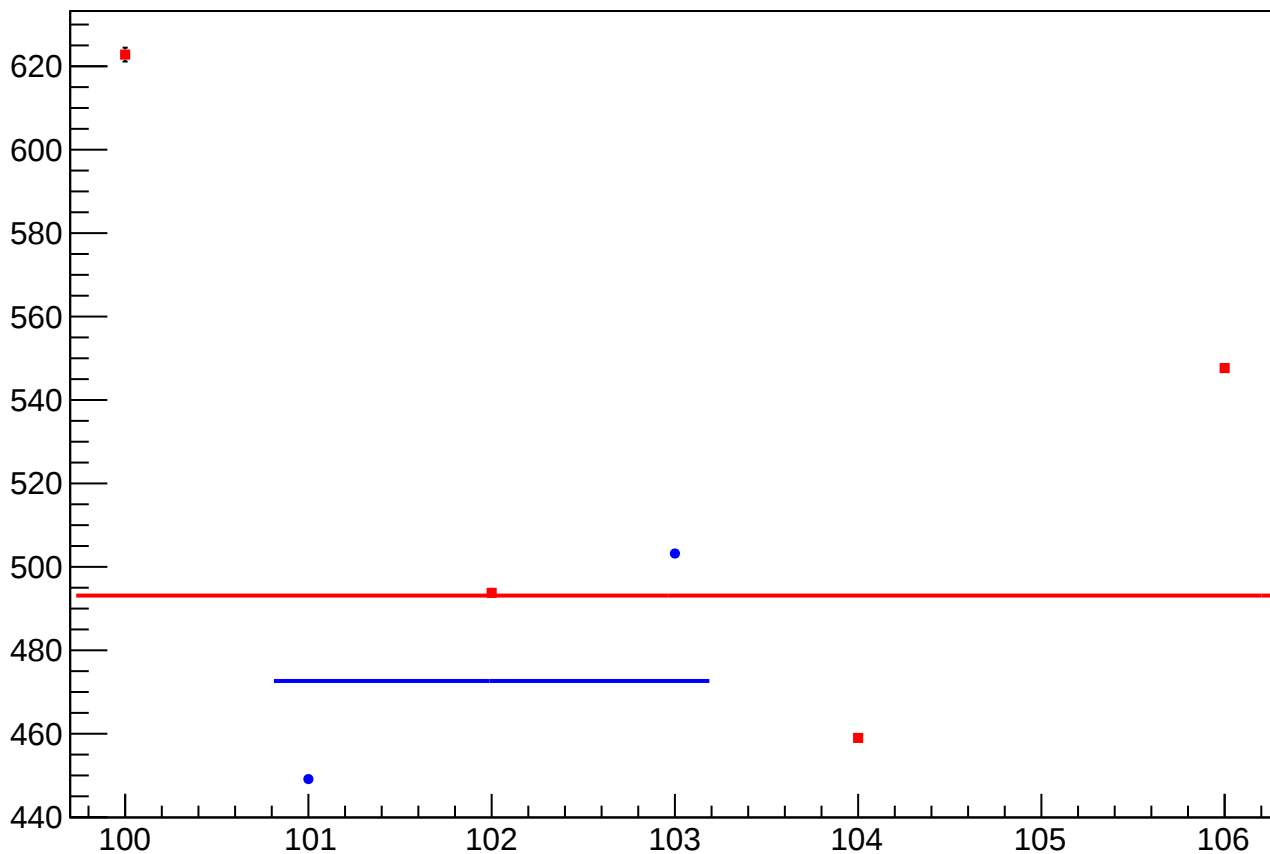
Right: -166.004+/-303.358 χ^2 /NDF: 9.0/5

In: -577.122+/-441.066 χ^2 /NDF:4.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -166.004+/-303.358 χ^2 /NDF: 9.0/5

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 472.648+/-0.312 χ^2/NDF : 7386.6/1

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

Right Out: 493.119+/-0.295 χ^2/NDF : 17379.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

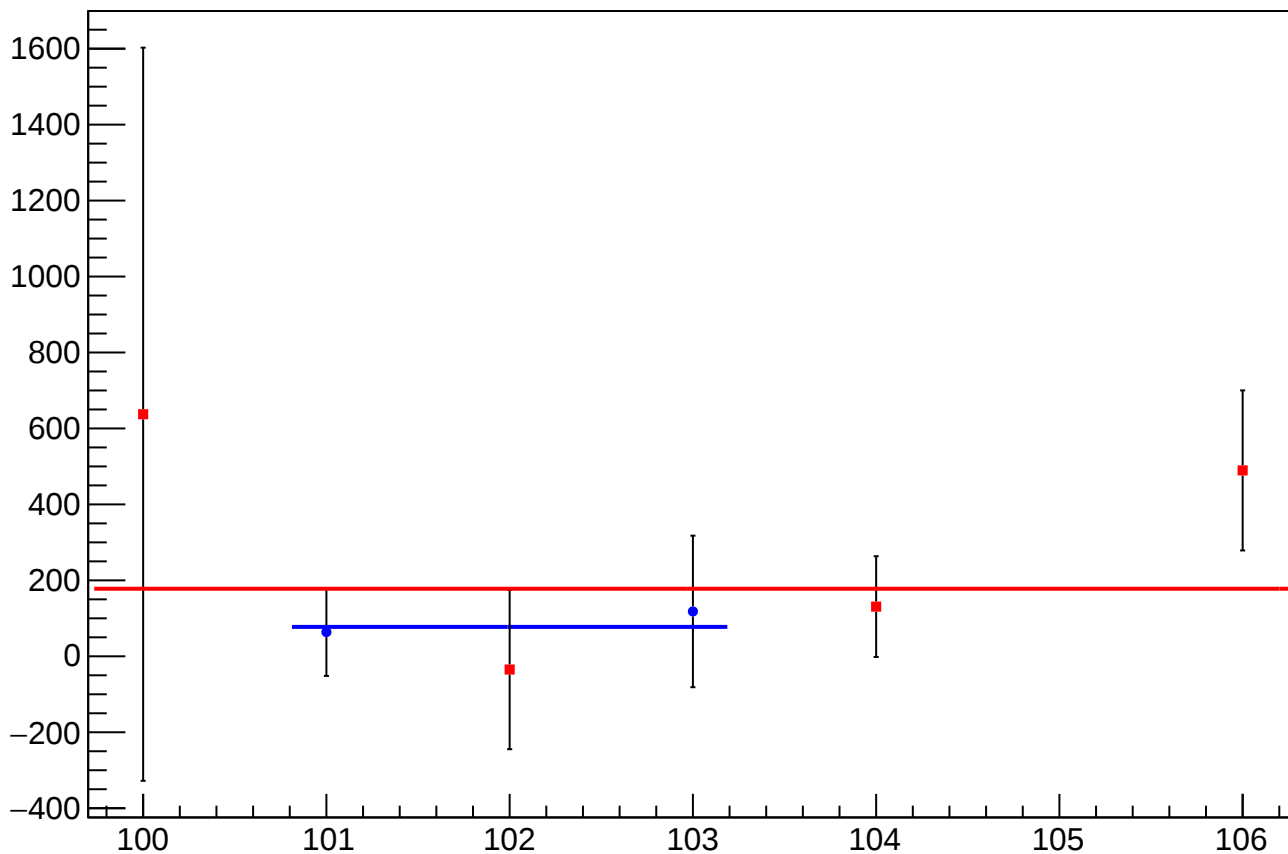
Right: 483.435+/-0.215 χ^2/NDF : 27036.3/5

In: 472.648+/-0.312 χ^2/NDF : 7386.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 483.435+/-0.215 χ^2/NDF : 27036.3/5

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: 177.957+/-98.468 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

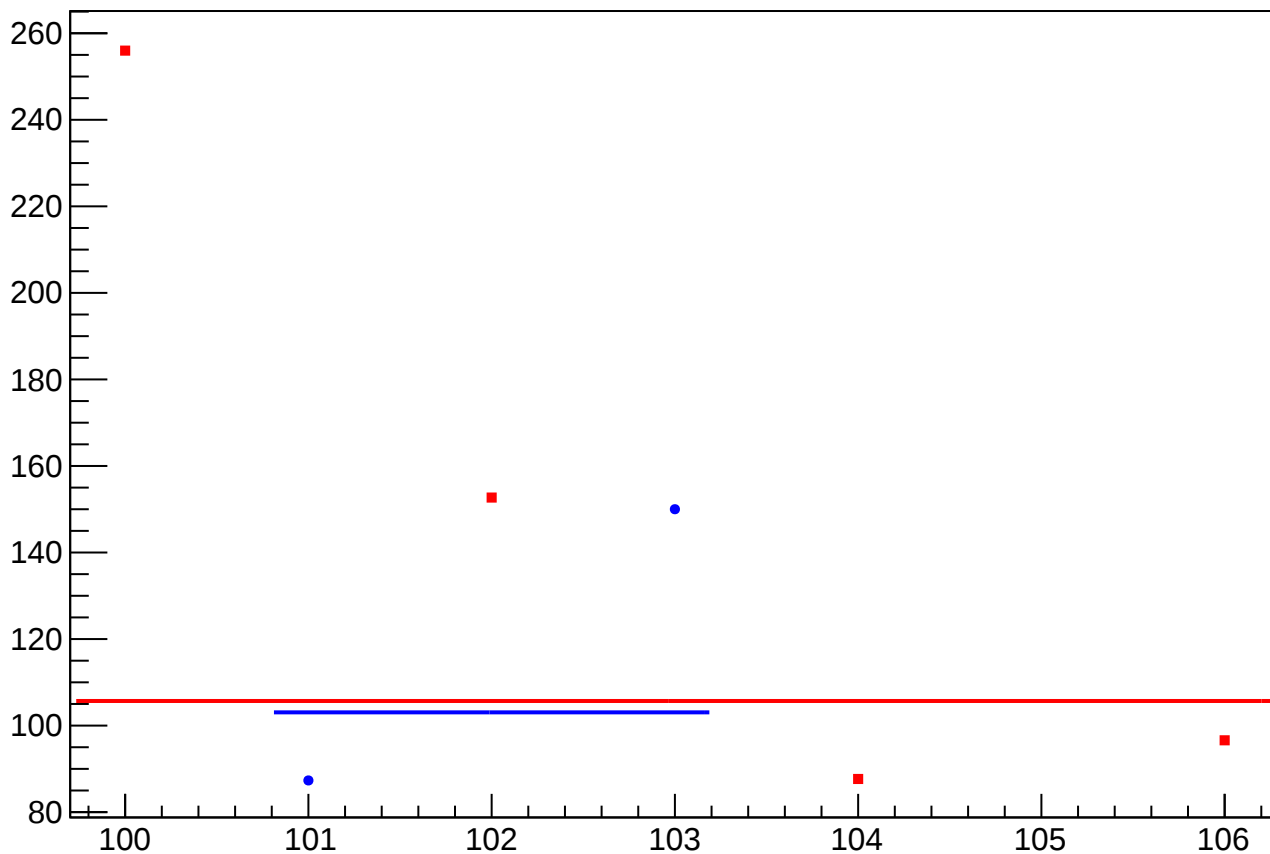
Right: 128.464+/-70.148 χ^2/NDF : 4.1/5

In: 77.463+/-99.957 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.464+/-70.148 χ^2/NDF : 4.1/5

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: 105.689+/-0.070 χ^2/NDF : 189515.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

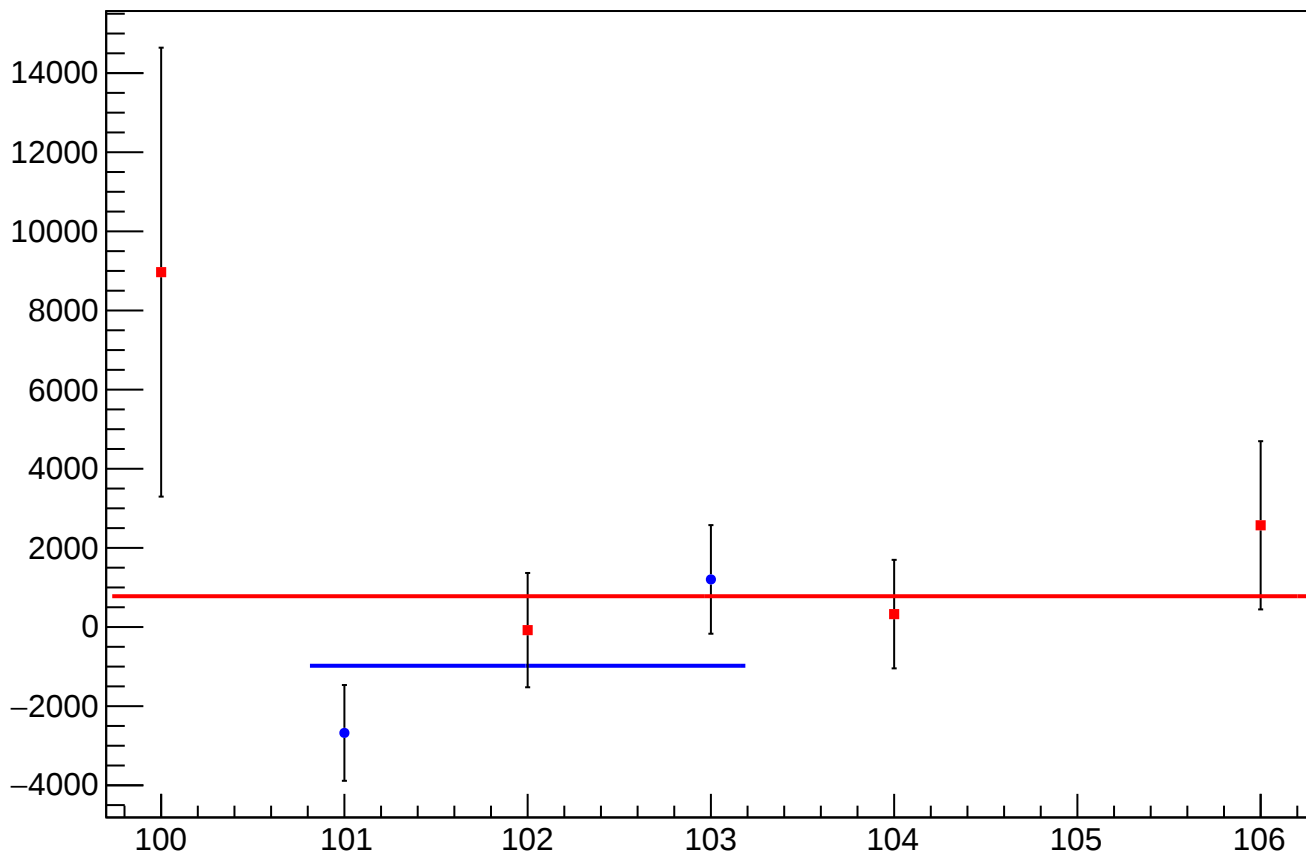
Right: 104.394+/-0.050 χ^2/NDF : 338083.9/5

In: 103.060+/-0.071 χ^2/NDF : 147866.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.394+/-0.050 χ^2/NDF : 338083.9/5

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: 778.675+/-889.614 χ^2 /NDF: 3.3/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

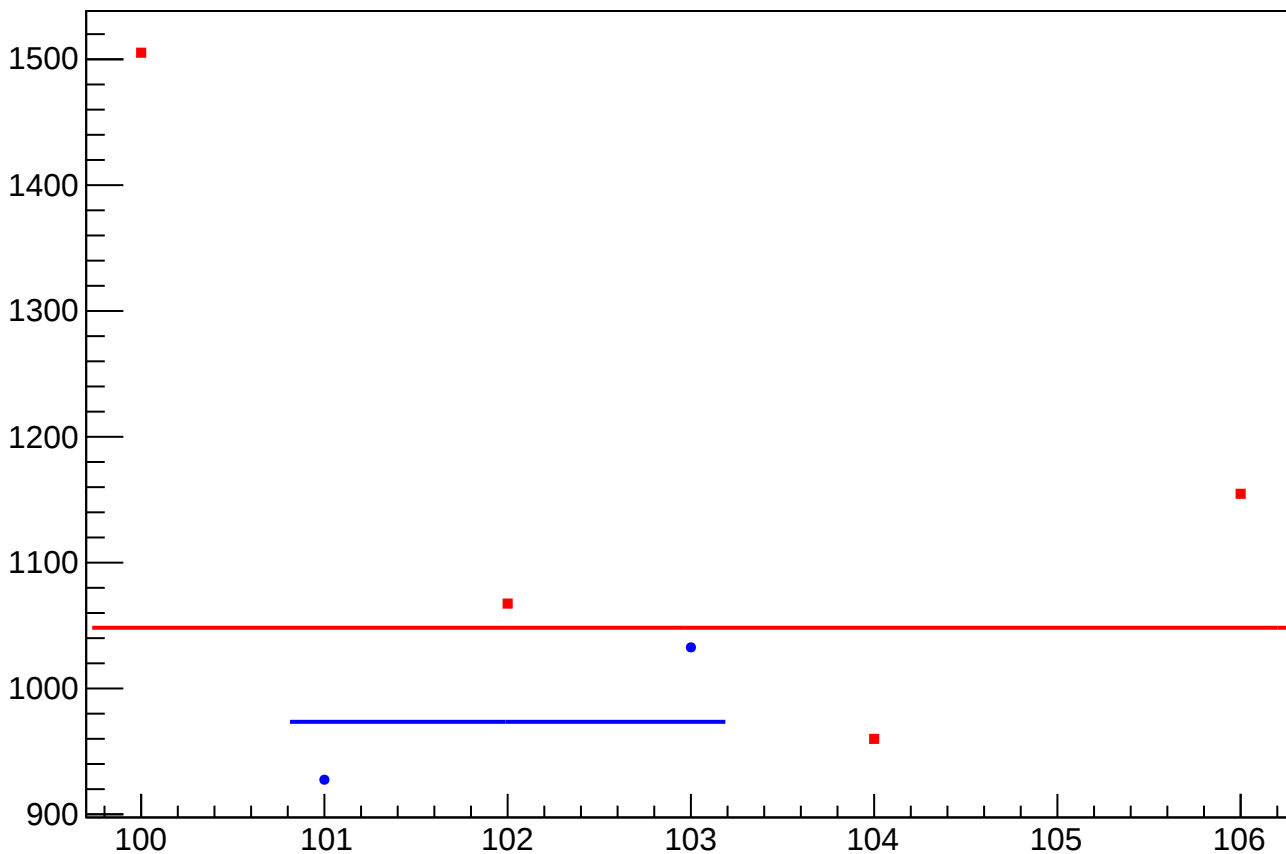
Right: -82.291+/-635.384 χ^2 /NDF: 9.7/5

In: -978.817+/-907.799 χ^2 /NDF: 4.5/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -82.291+/-635.384 χ^2 /NDF: 9.7/5

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: 1048.266+/-0.629 χ^2/NDF : 26642.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

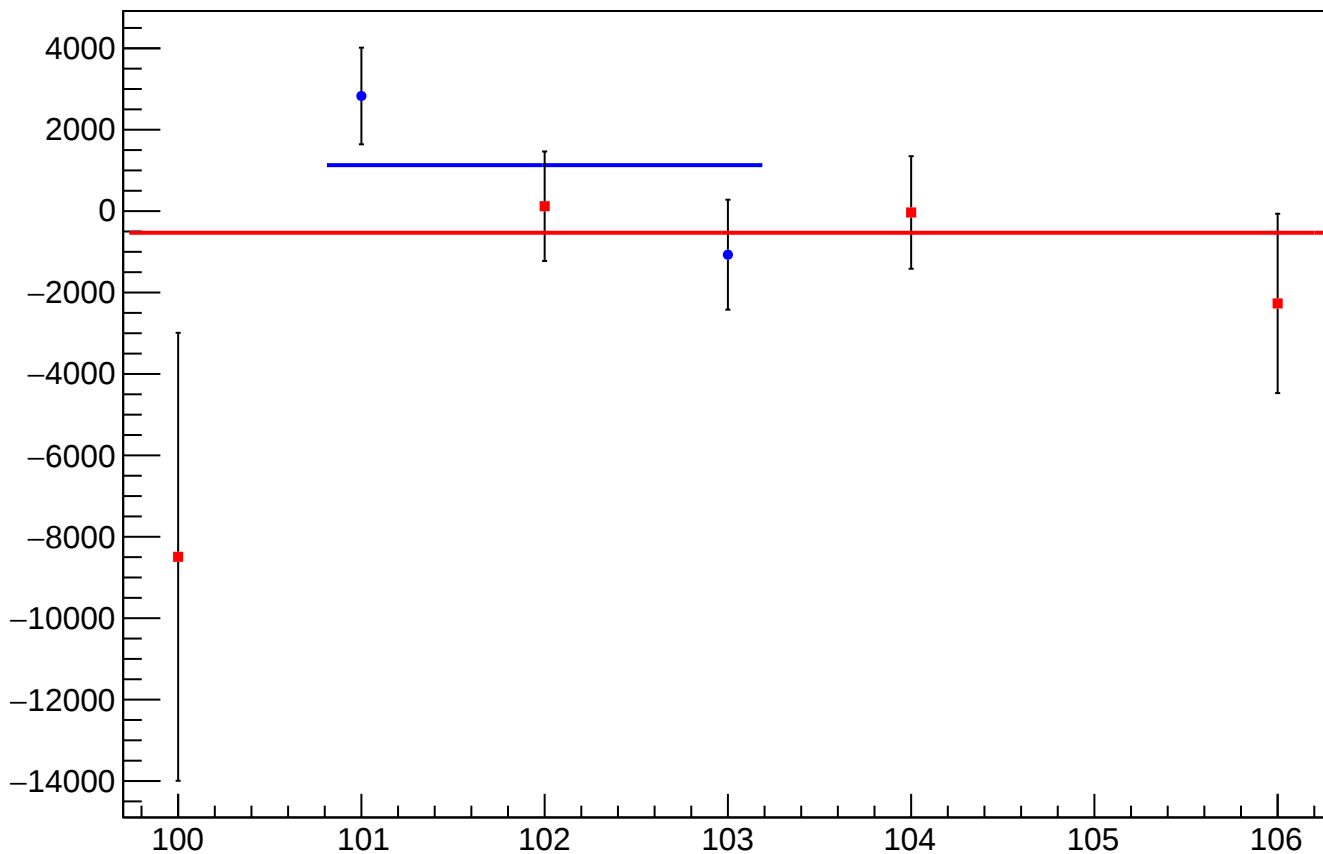
Right: 1011.643+/-0.449 χ^2/NDF : 40168.7/5

In: 973.508+/-0.642 χ^2/NDF : 6607.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.643+/-0.449 χ^2/NDF : 40168.7/5

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: -531.014+/-872.051 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

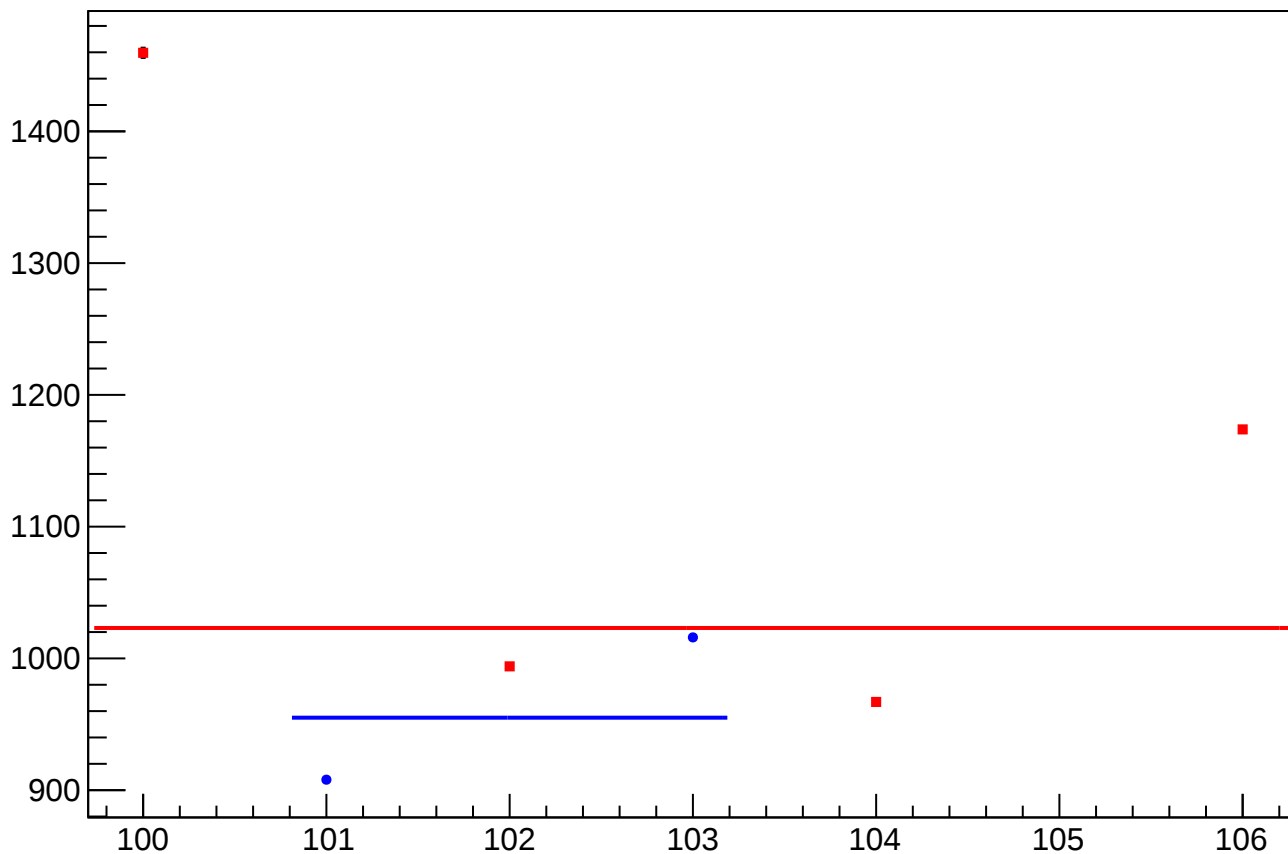
Right: 280.986+/-623.382 χ^2/NDF : 9.6/5

In: 1129.529+/-891.459 χ^2/NDF : 4.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 280.986+/-623.382 χ^2/NDF : 9.6/5

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: 1023.100+/-0.617 χ^2/NDF : 26178.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

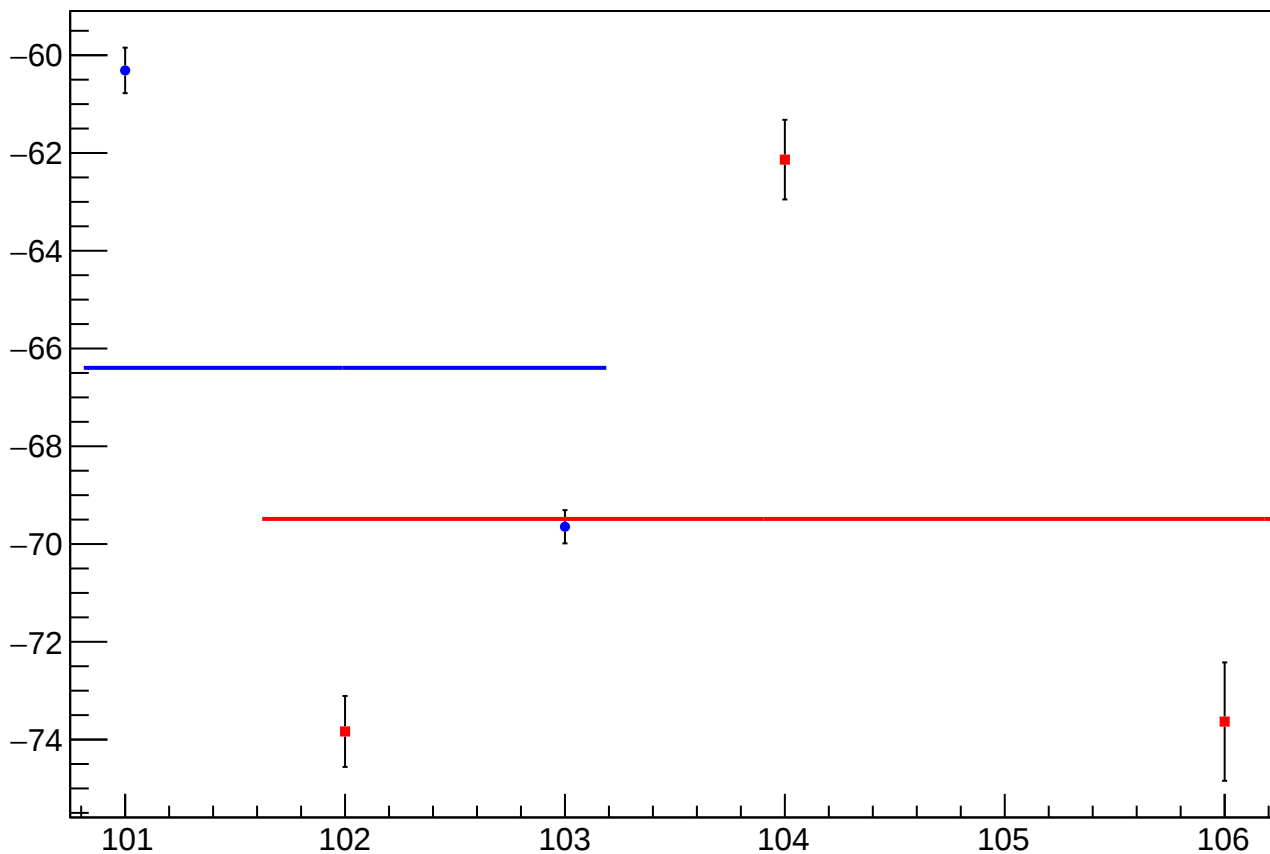
Right: 989.809+/-0.441 χ^2/NDF : 39356.8/5

In: 955.020+/-0.630 χ^2/NDF : 7217.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 989.809+/-0.441 χ^2/NDF : 39356.8/5

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -66.395+/-0.275 χ^2/NDF : 262.2/1

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

Right Out: -69.486+/-0.495 χ^2/NDF : 129.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

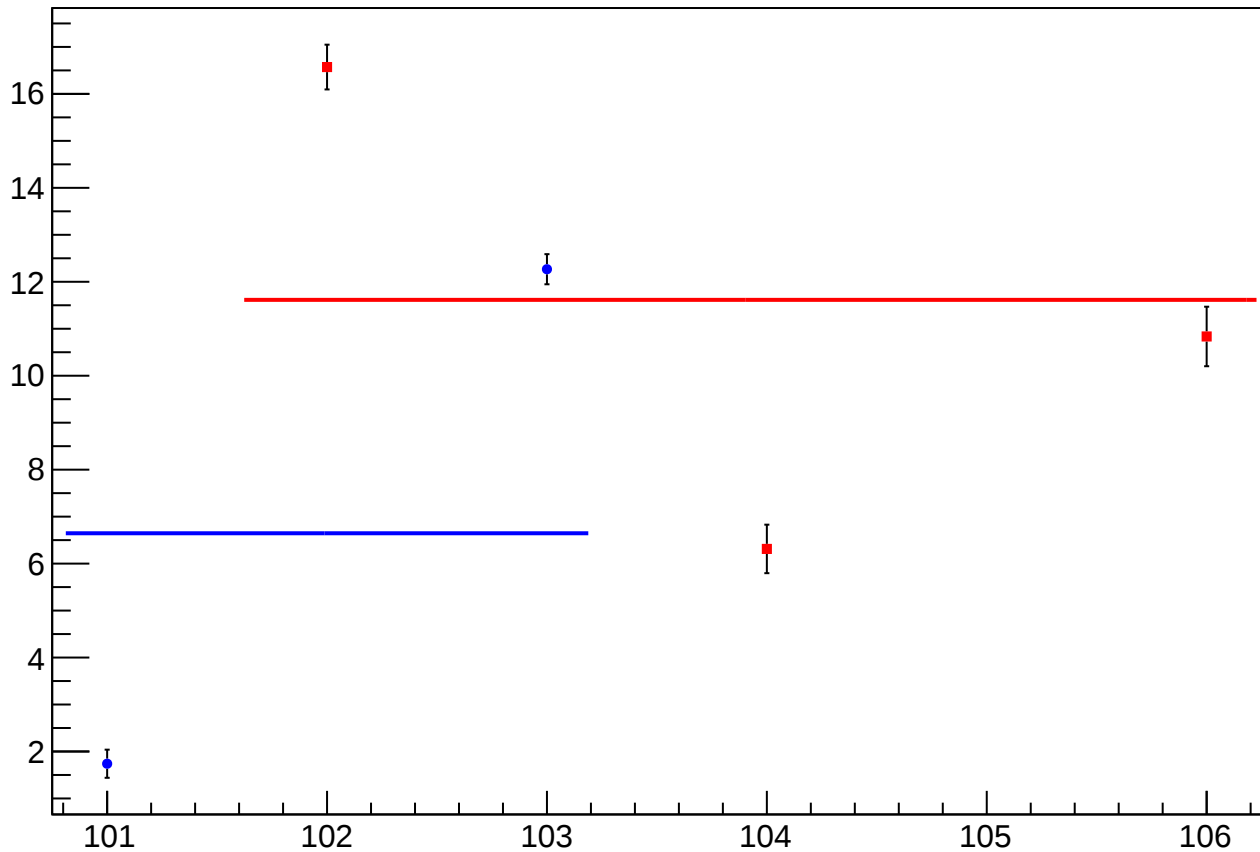
Right: -67.124+/-0.240 χ^2/NDF : 421.2/4

In: -66.395+/-0.275 χ^2/NDF : 262.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.124+/-0.240 χ^2/NDF : 421.2/4

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: 11.615+/-0.306 χ^2/NDF : 215.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

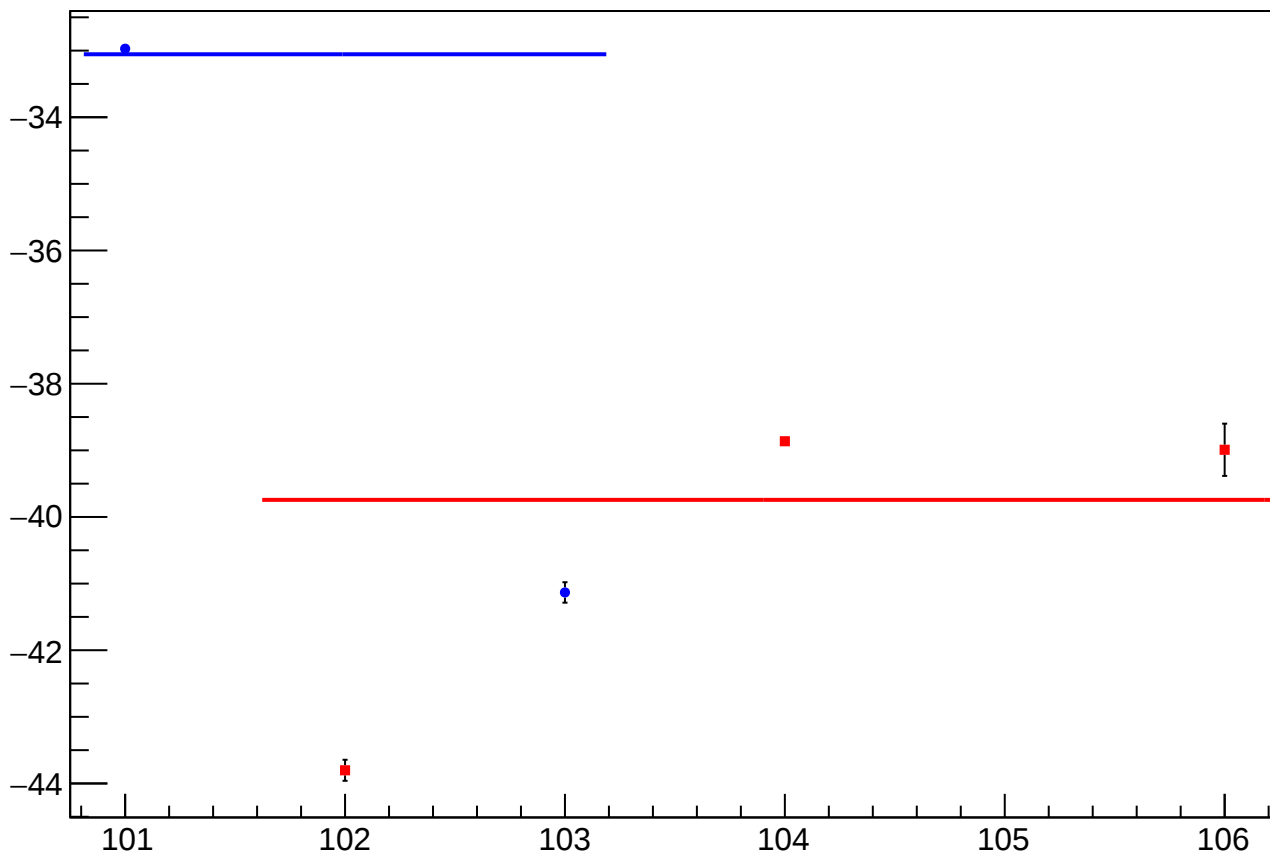
Right: 8.324+/-0.178 χ^2/NDF : 965.0/4

In: 6.646+/-0.219 χ^2/NDF : 575.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.324+/-0.178 χ^2/NDF : 965.0/4

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.055 $\pm$ 0.016 χ^2 /NDF: 2798.3/1

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

Right Out: -39.743 $\pm$ 0.066 χ^2 /NDF: 804.7/2

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

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

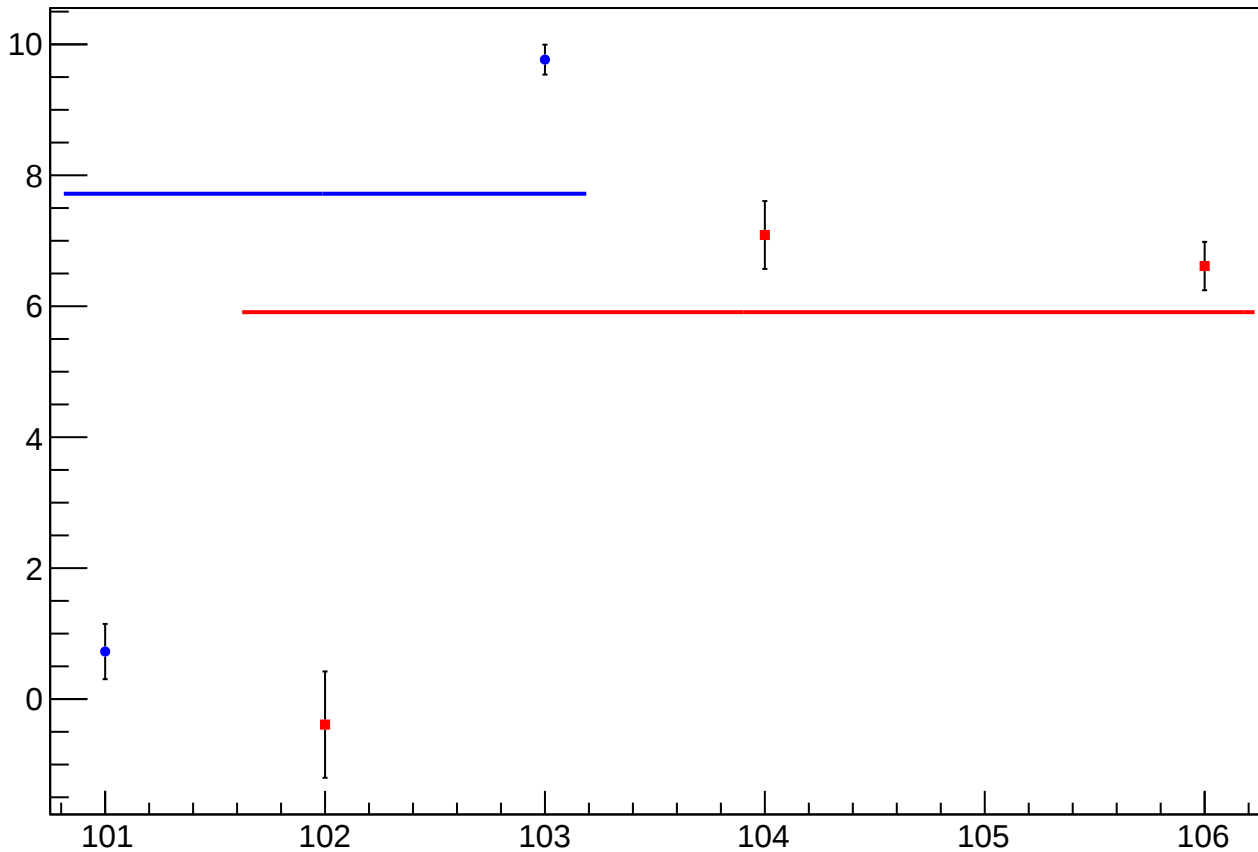
Right: -33.401 $\pm$ 0.015 χ^2 /NDF: 13208.5/4

In: -33.055 $\pm$ 0.016 χ^2 /NDF: 2798.3/1

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

All: -33.401 $\pm$ 0.015 χ^2 /NDF: 13208.5/4

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 7.718 $\pm$ 0.201 χ^2 /NDF: 355.0/1

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

Right Out: 5.909 $\pm$ 0.282 χ^2 /NDF: 69.0/2

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

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

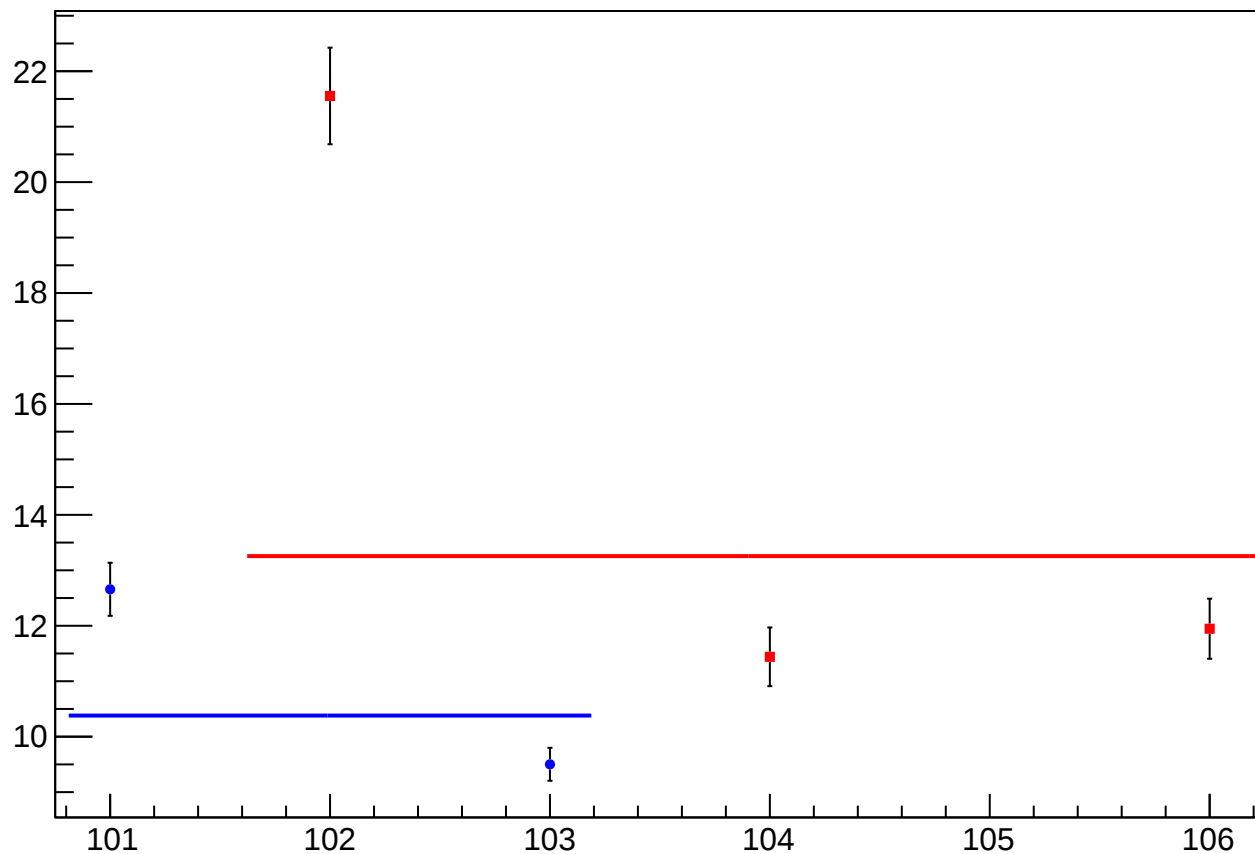
Right: 7.110 $\pm$ 0.164 χ^2 /NDF: 451.2/4

In: 7.718 $\pm$ 0.201 χ^2 /NDF: 355.0/1

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

All: 7.110 $\pm$ 0.164 χ^2 /NDF: 451.2/4

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 10.381+/-0.252 χ^2 /NDF: 31.4/1

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

Right Out: 13.256+/-0.347 χ^2 /NDF: 108.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

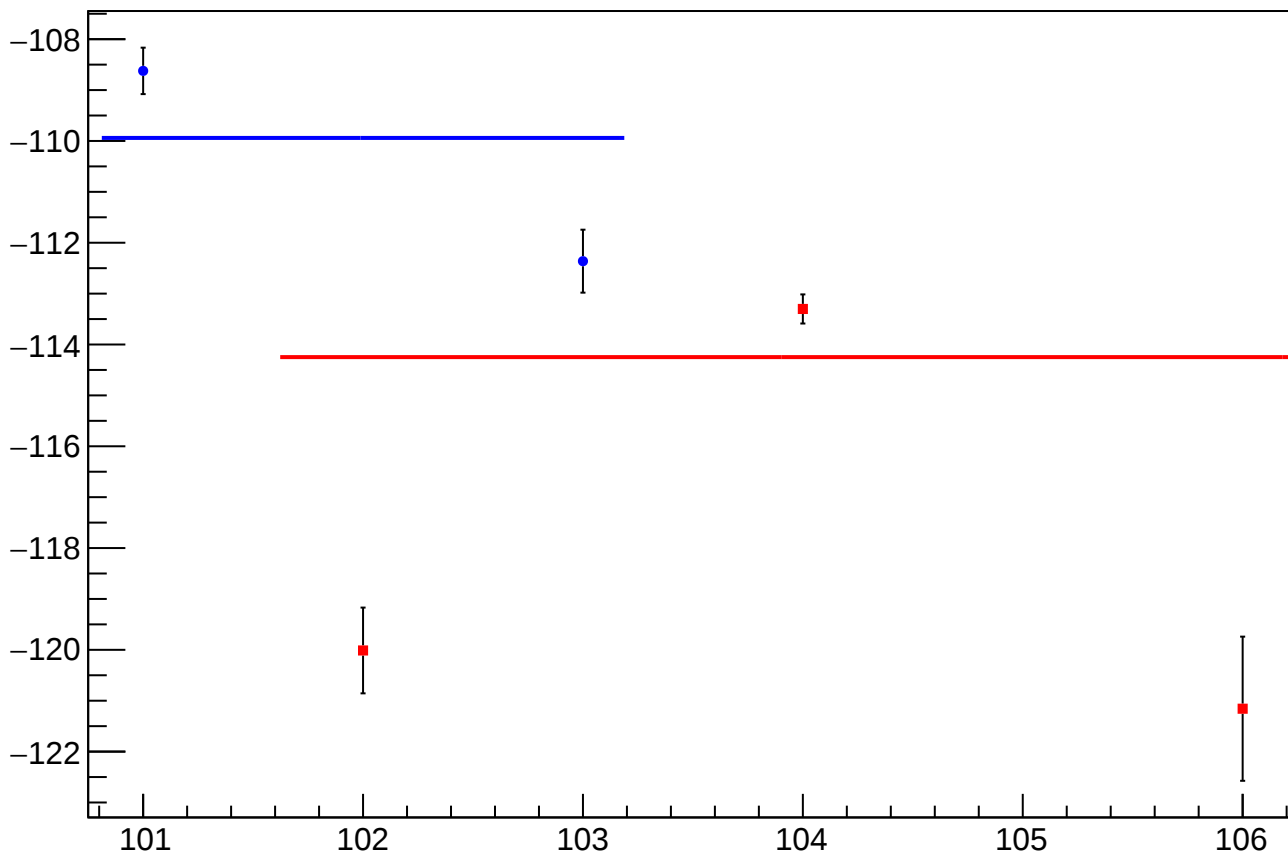
Right: 11.375+/-0.204 χ^2 /NDF: 184.7/4

In: 10.381+/-0.252 χ^2 /NDF:31.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.375+/-0.204 χ^2 /NDF: 184.7/4

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -109.940 $\pm$ 0.367 χ^2 /NDF: 23.7/1

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

Right Out: -114.248 $\pm$ 0.266 χ^2 /NDF: 81.5/2

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

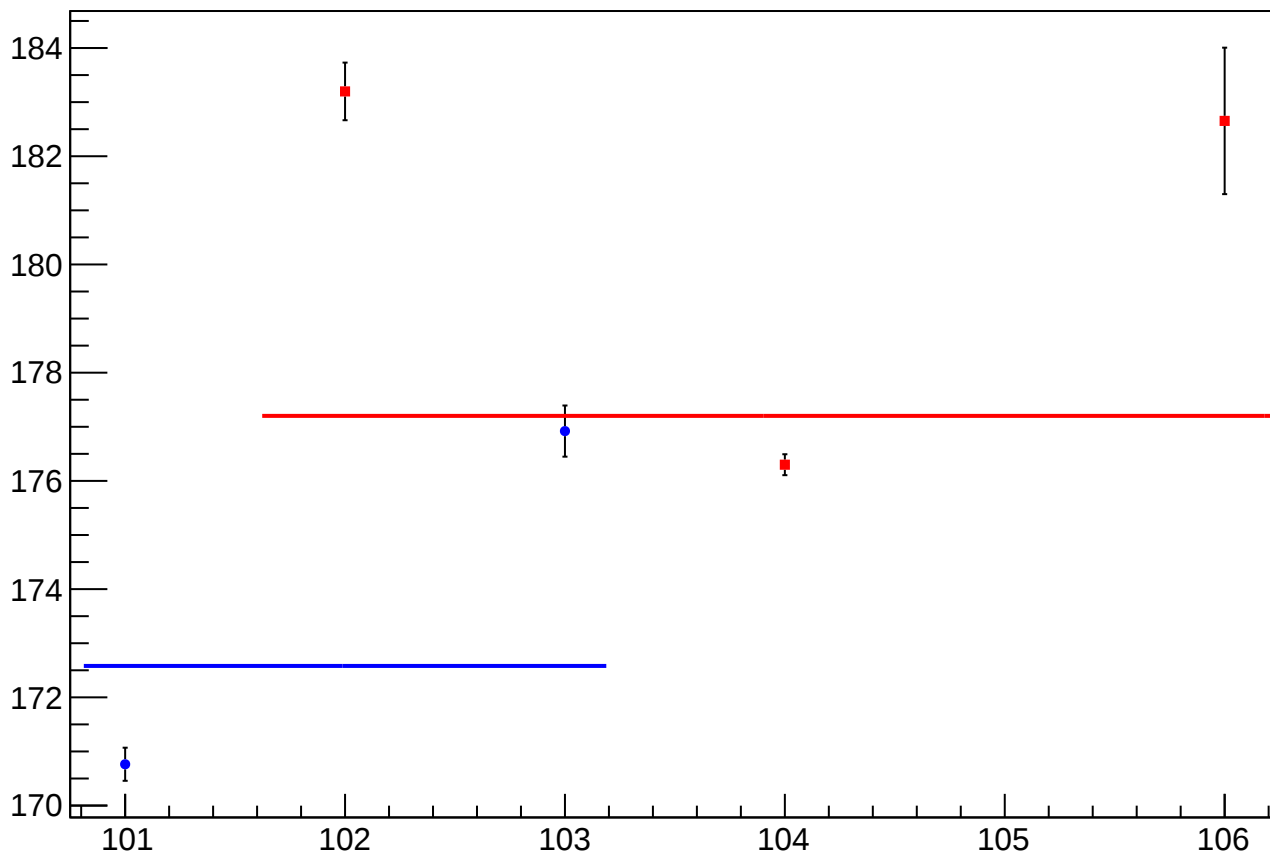
Right: -112.765 $\pm$ 0.215 χ^2 /NDF: 195.4/4

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: -112.765 $\pm$ 0.215 χ^2 /NDF: 195.4/4

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 172.581 ± 0.257 χ^2/NDF : 119.6/1

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

Right Out: 177.202 ± 0.180 χ^2/NDF : 164.8/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

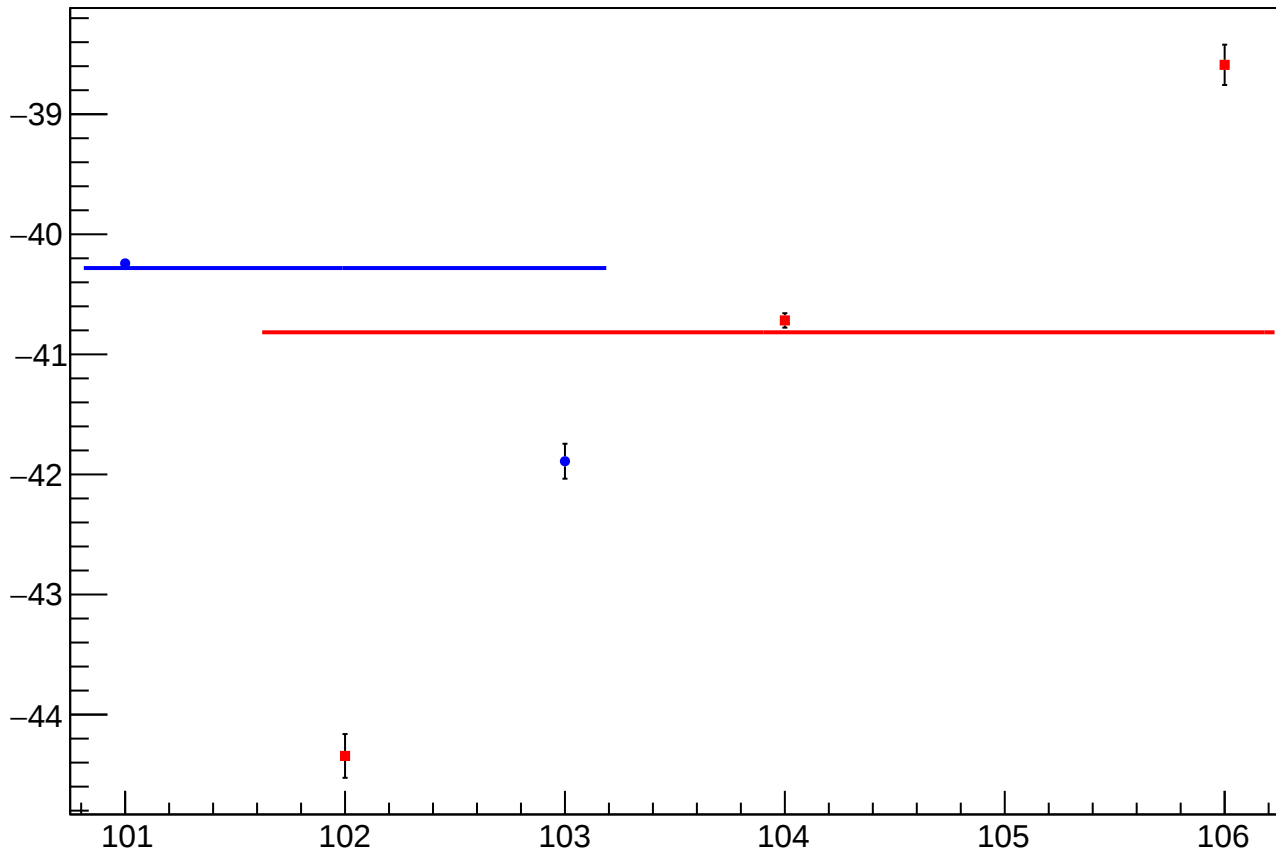
Right: 175.677 ± 0.147 χ^2/NDF : 501.4/4

In: 172.581 ± 0.257 χ^2/NDF : 119.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 175.677 ± 0.147 χ^2/NDF : 501.4/4

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.281 $\pm$ 0.022 χ^2 /NDF: 125.2/1

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

Right Out: -40.816 $\pm$ 0.054 χ^2 /NDF: 553.6/2

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

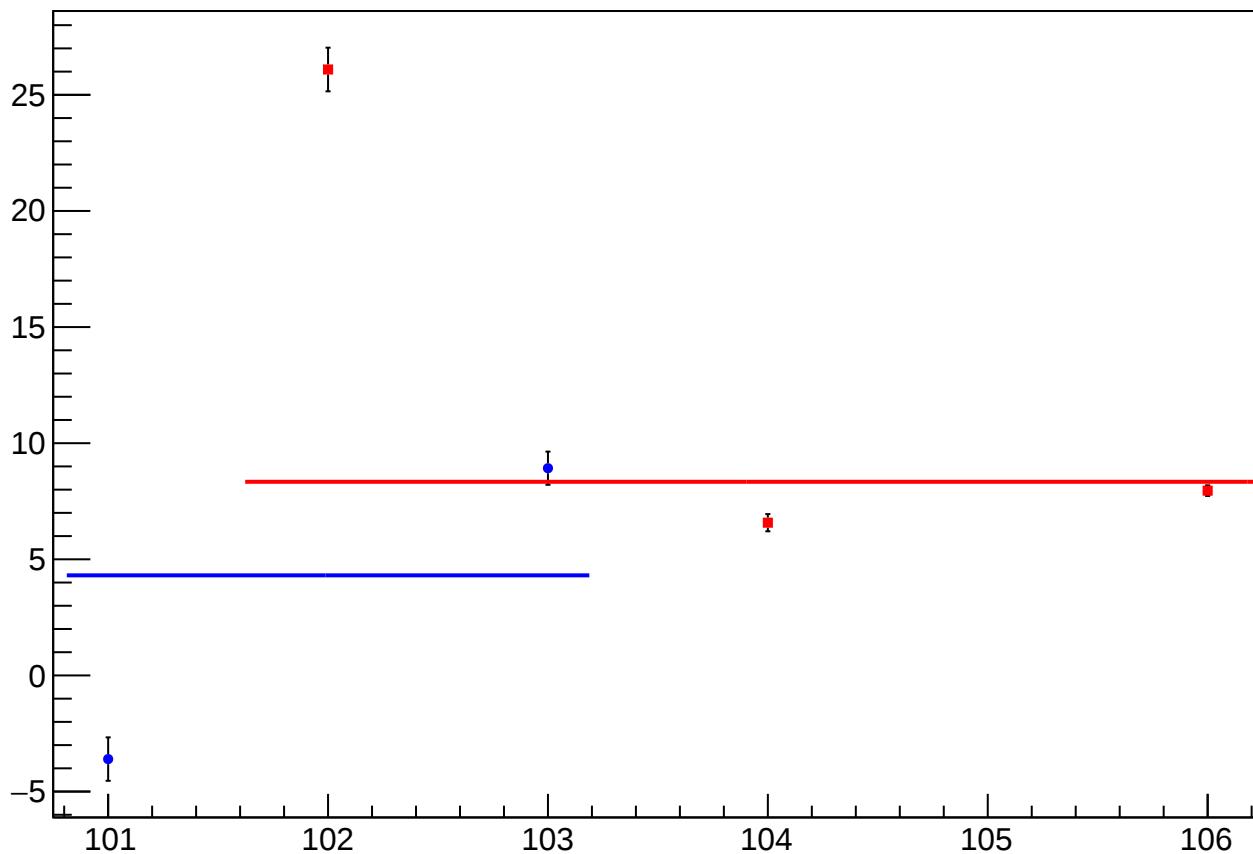
Right: -40.359 $\pm$ 0.021 χ^2 /NDF: 762.6/4

In: -40.281 $\pm$ 0.022 χ^2 /NDF: 125.2/1

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

All: -40.359 $\pm$ 0.021 χ^2 /NDF: 762.6/4

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 4.310+/-0.568 χ^2/NDF : 113.3/1

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

Right Out: 8.338+/-0.191 χ^2/NDF : 382.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

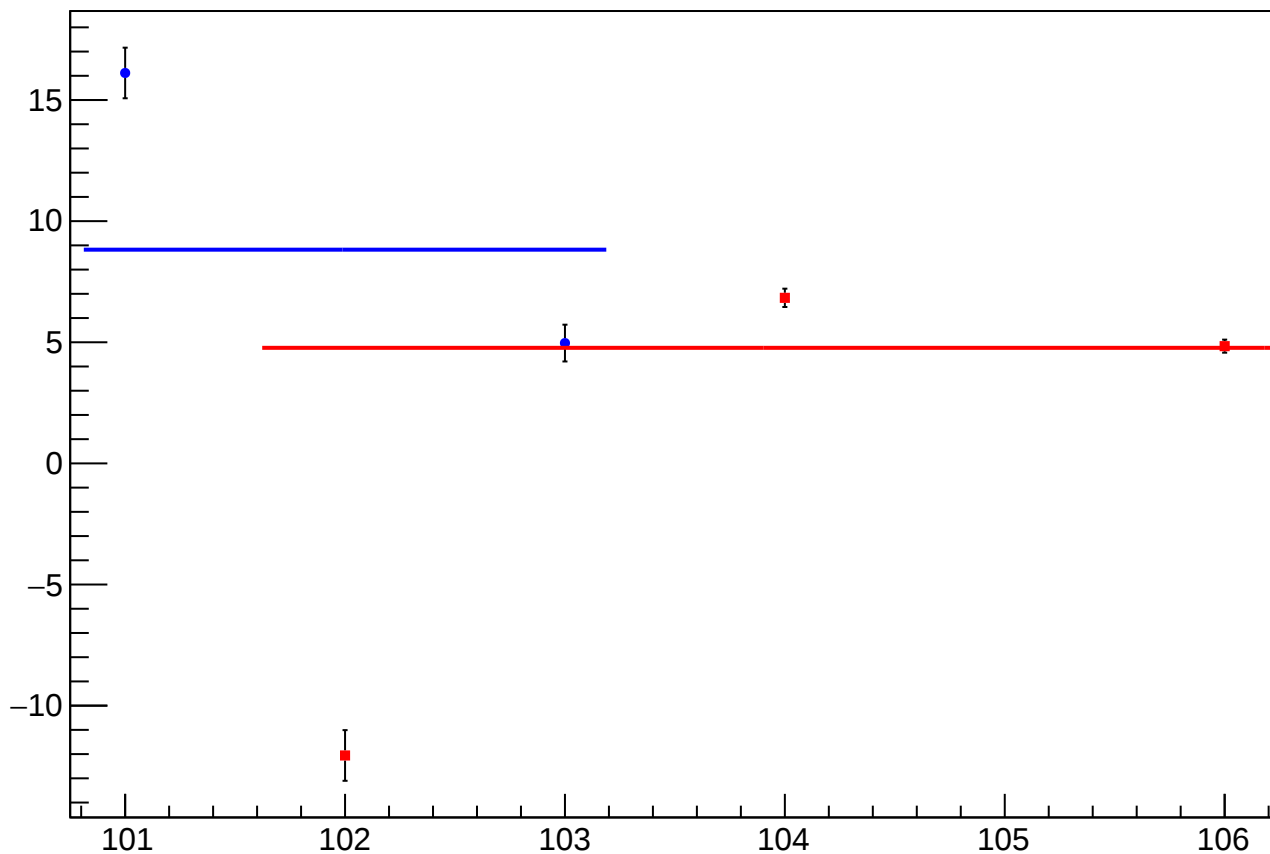
Right: 7.930+/-0.181 χ^2/NDF : 540.8/4

In: 4.310+/-0.568 χ^2/NDF : 113.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.930+/-0.181 χ^2/NDF : 540.8/4

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 8.822 $\pm$ 0.614 χ^2 /NDF: 74.6/1

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

Right Out: 4.771 $\pm$ 0.215 χ^2 /NDF: 288.7/2

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

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

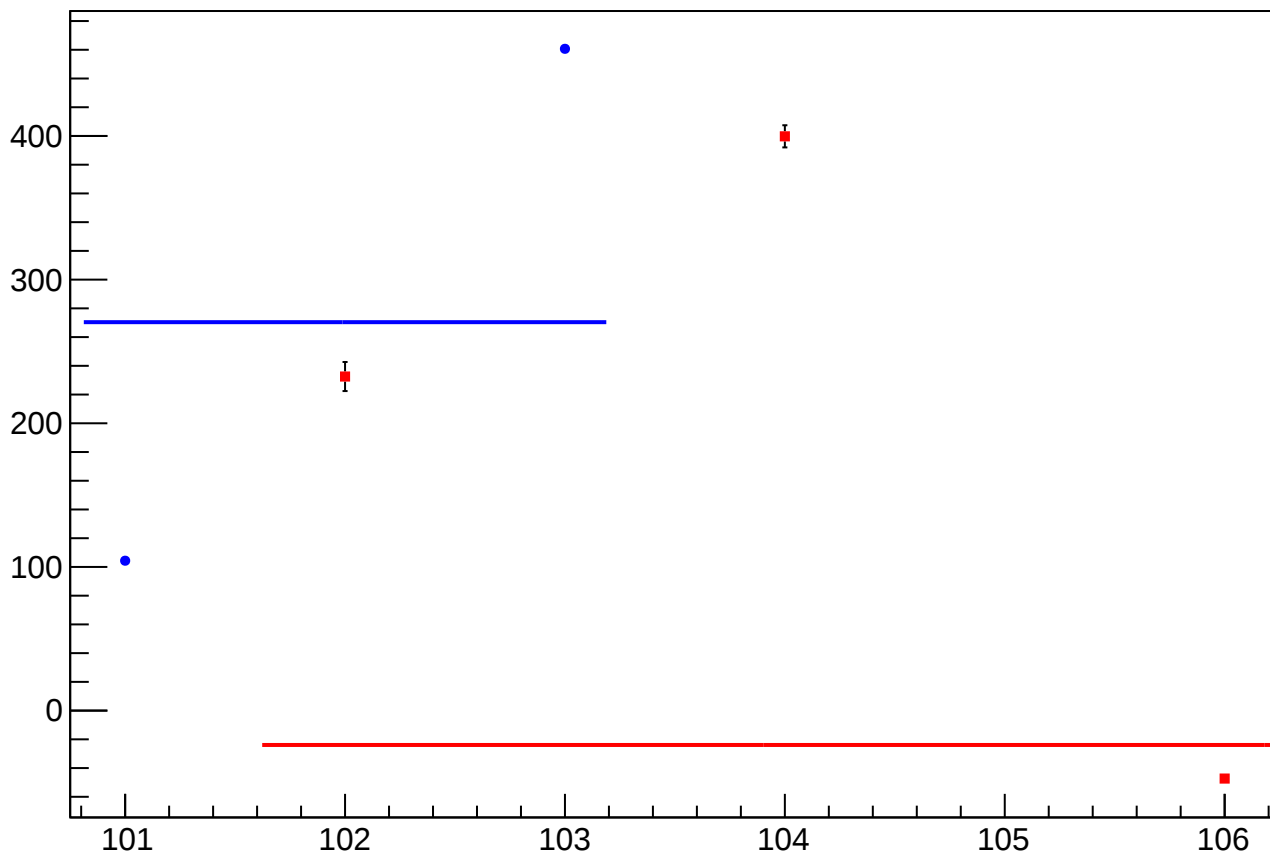
Right: 5.212 $\pm$ 0.203 χ^2 /NDF: 402.1/4

In: 8.822 $\pm$ 0.614 χ^2 /NDF: 74.6/1

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

All: 5.212 $\pm$ 0.203 χ^2 /NDF: 402.1/4

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 270.384+/-0.540 χ^2/NDF : 108383.2/1

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

Right Out: -23.922+/-1.510 χ^2/NDF : 3885.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

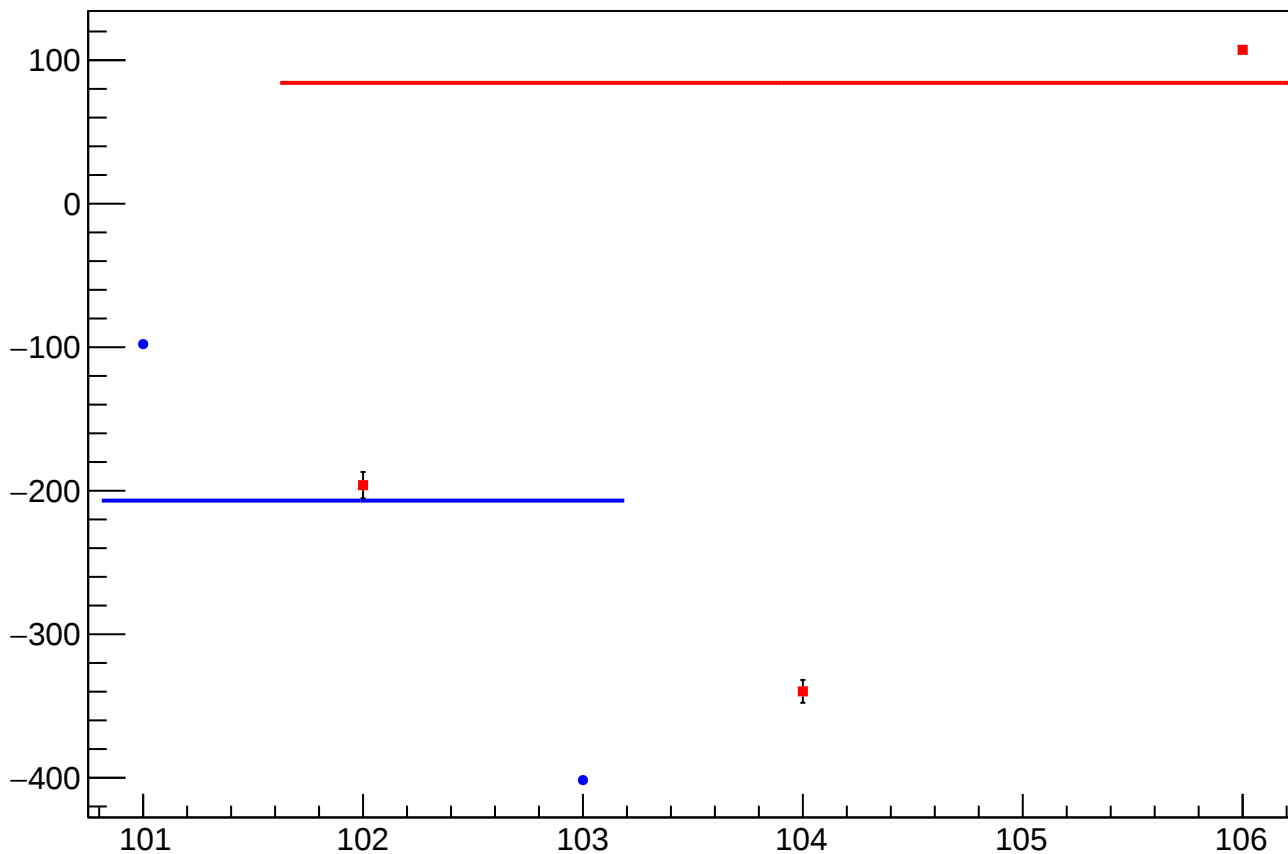
Right: 237.037+/-0.508 χ^2/NDF : 145934.7/4

In: 270.384+/-0.540 χ^2/NDF : 108383.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.037+/-0.508 χ^2/NDF : 145934.7/4

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -206.885 $\pm$ 0.293 χ^2 /NDF: 248087.4/1

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

Right Out: 84.208 $\pm$ 1.469 χ^2 /NDF: 4000.1/2

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

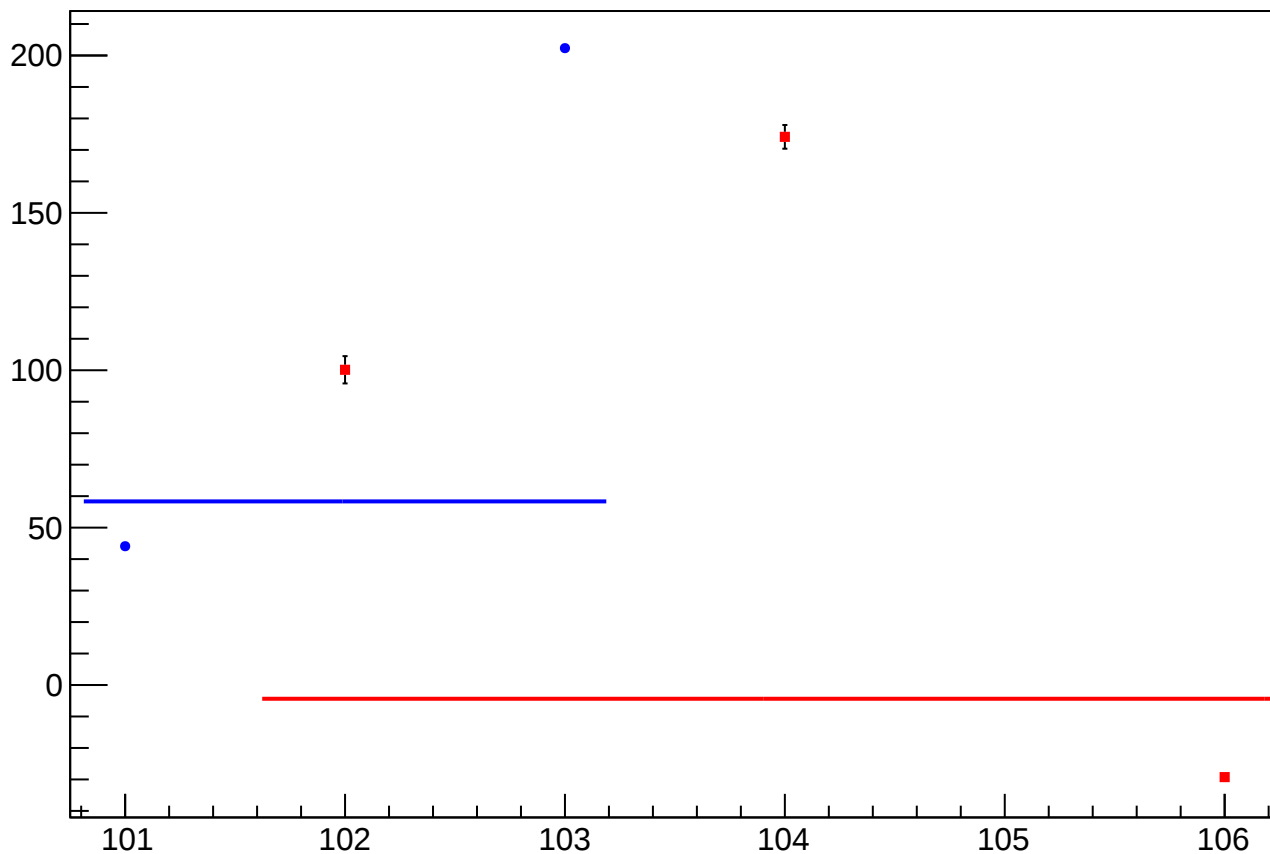
Right: -195.783 $\pm$ 0.287 χ^2 /NDF: 289842.6/4

In: -206.885 $\pm$ 0.293 χ^2 /NDF: 248087.4/1

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

All: -195.783 $\pm$ 0.287 χ^2 /NDF: 289842.6/4

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 58.333+/-0.045 χ^2/NDF : 1007624.7/1

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

Right Out: -4.369+/-1.083 χ^2/NDF : 3278.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

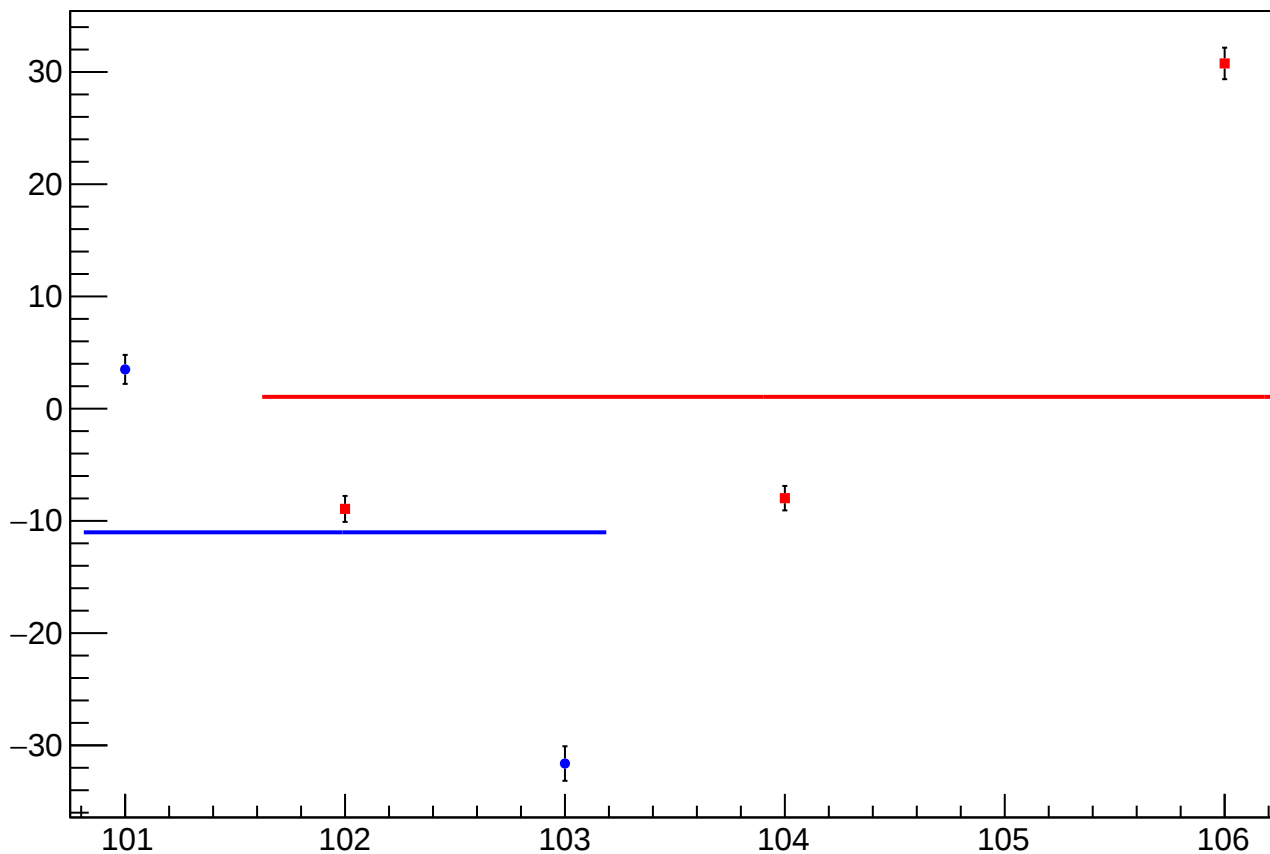
Right: 58.225+/-0.045 χ^2/NDF : 1014248.9/4

In: 58.333+/-0.045 χ^2/NDF : 1007624.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.225+/-0.045 χ^2/NDF : 1014248.9/4

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -11.019 ± 0.989 $\chi^2/\text{NDF}: 305.6/1$

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

Right Out: 1.053 ± 0.691 $\chi^2/\text{NDF}: 590.6/2$

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

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

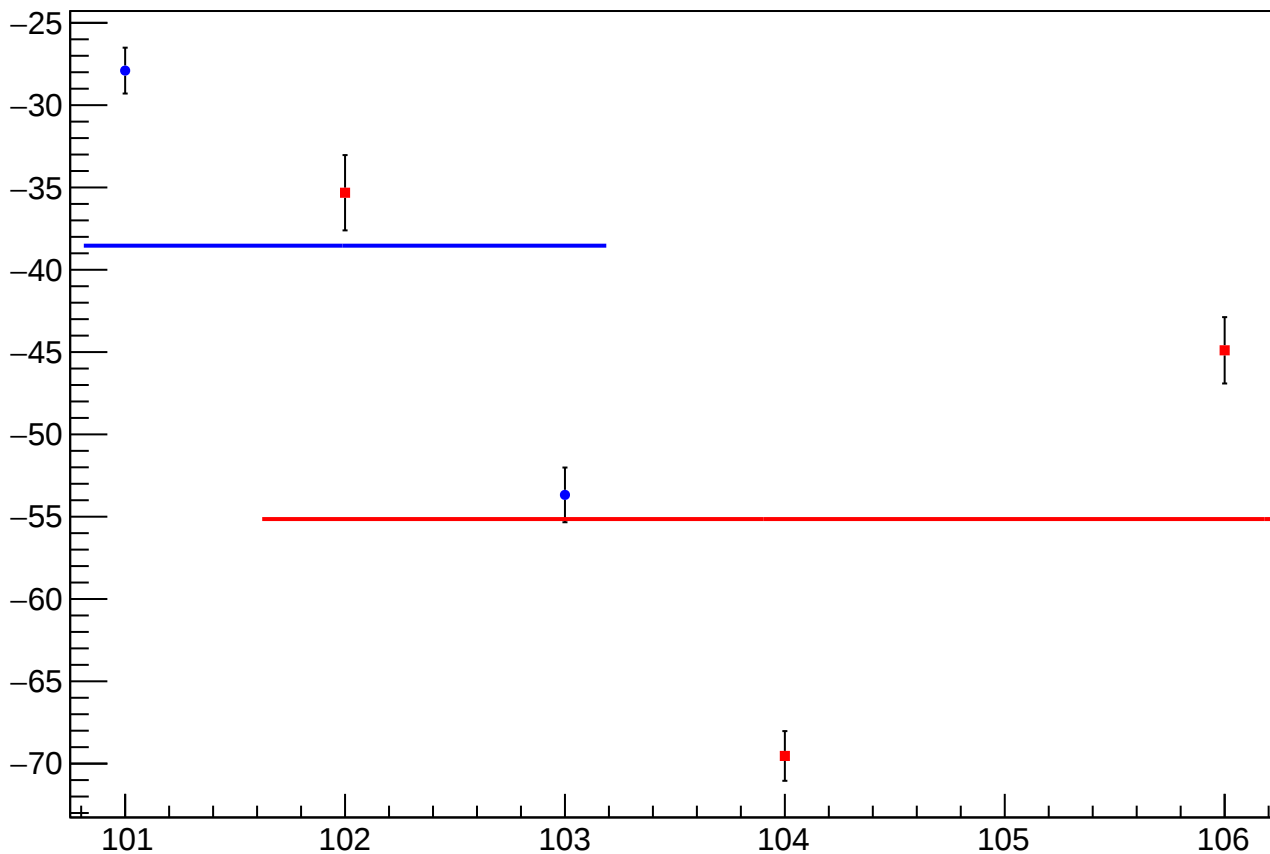
Right: -2.903 ± 0.566 $\chi^2/\text{NDF}: 996.3/4$

In: -11.019 ± 0.989 $\chi^2/\text{NDF}: 305.6/1$

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

All: -2.903 ± 0.566 $\chi^2/\text{NDF}: 996.3/4$

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -38.536+/-1.067 χ^2/NDF : 141.3/1

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

Right Out: -55.144+/-1.068 χ^2/NDF : 191.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

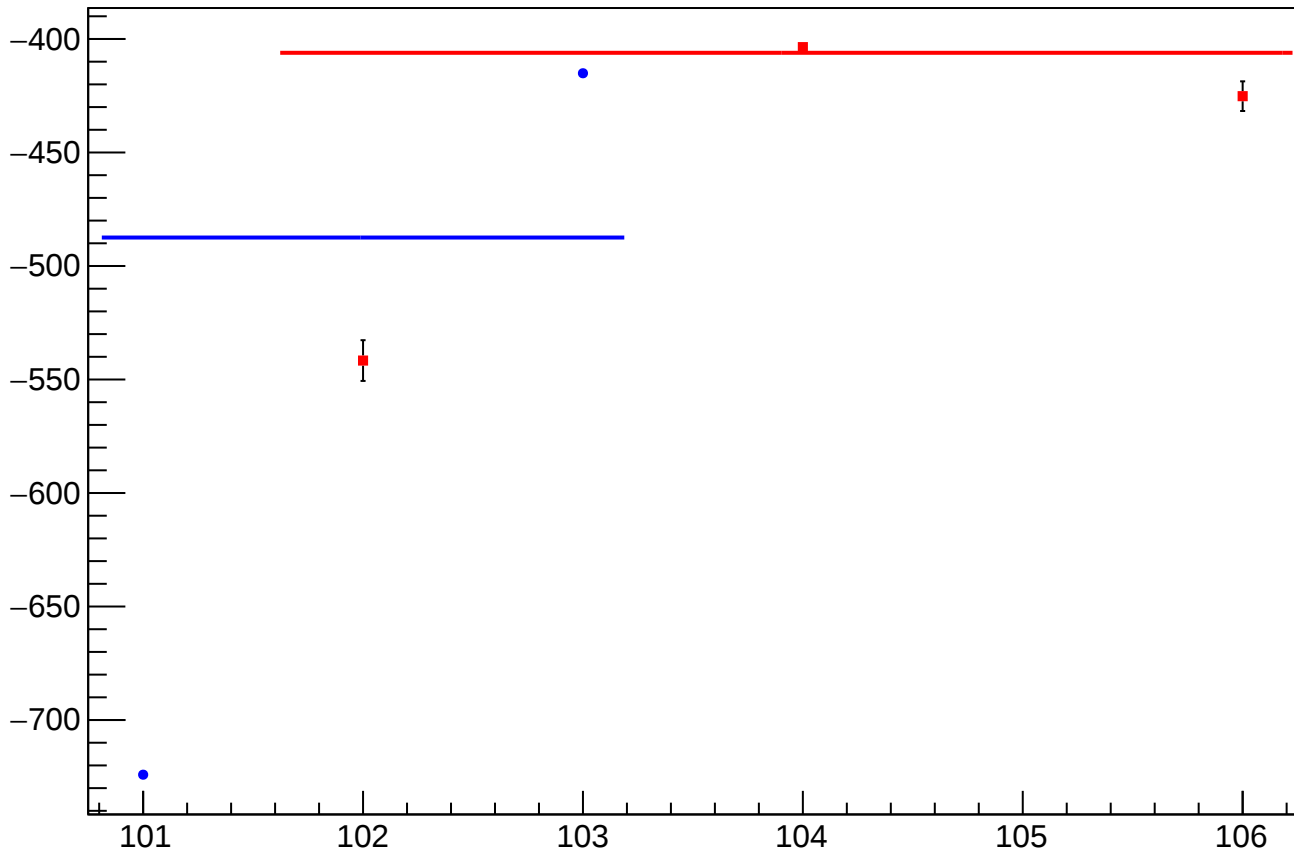
Right: -46.833+/-0.755 χ^2/NDF : 454.1/4

In: -38.536+/-1.067 χ^2/NDF : 141.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.833+/-0.755 χ^2/NDF : 454.1/4

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -487.462+/-0.664 χ^2/NDF : 38852.5/1

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

Right Out: -406.087+/-1.060 χ^2/NDF : 242.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

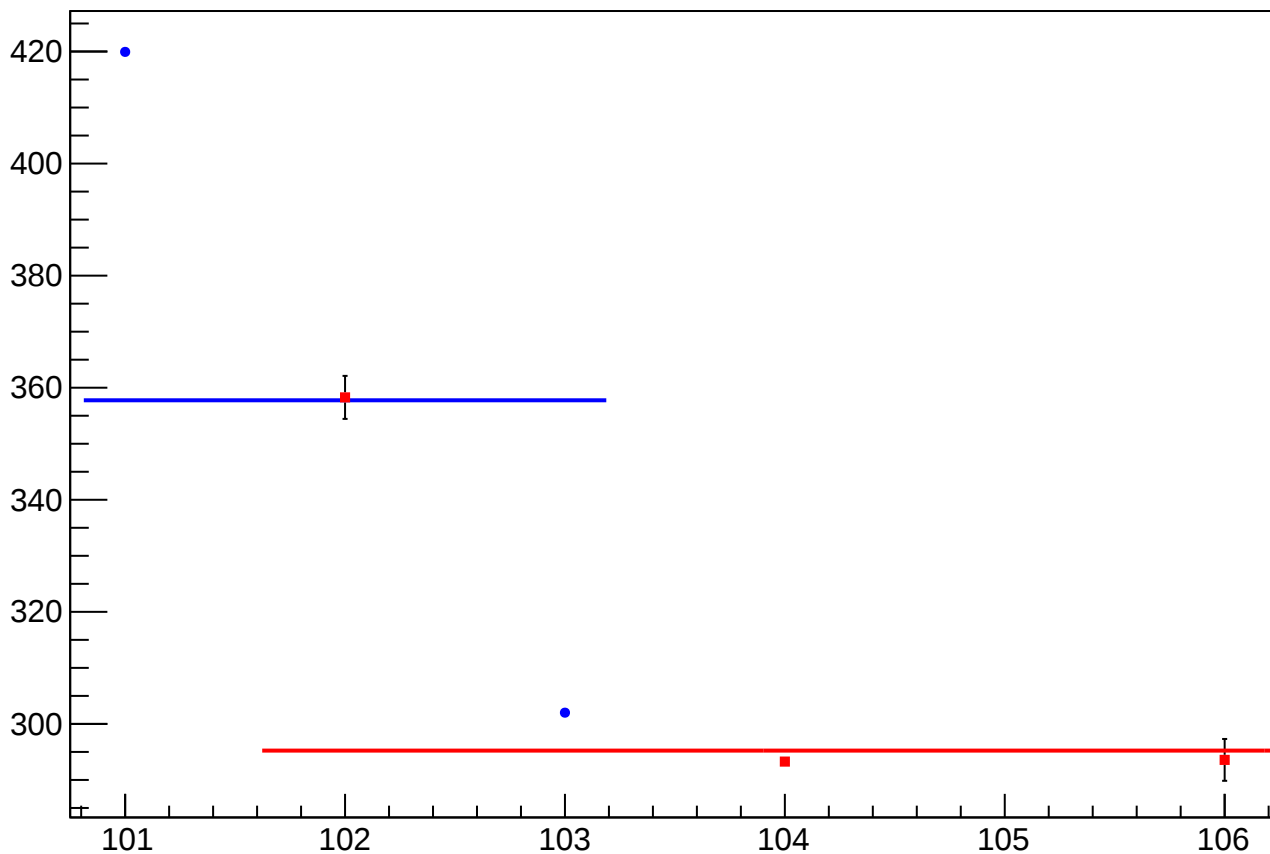
Right: -464.547+/-0.563 χ^2/NDF : 43325.7/4

In: -487.462+/-0.664 χ^2/NDF : 38852.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.547+/-0.563 χ^2/NDF : 43325.7/4

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 357.755+/-0.517 χ^2/NDF : 12963.6/1

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

Right Out: 295.237+/-0.665 χ^2/NDF : 278.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

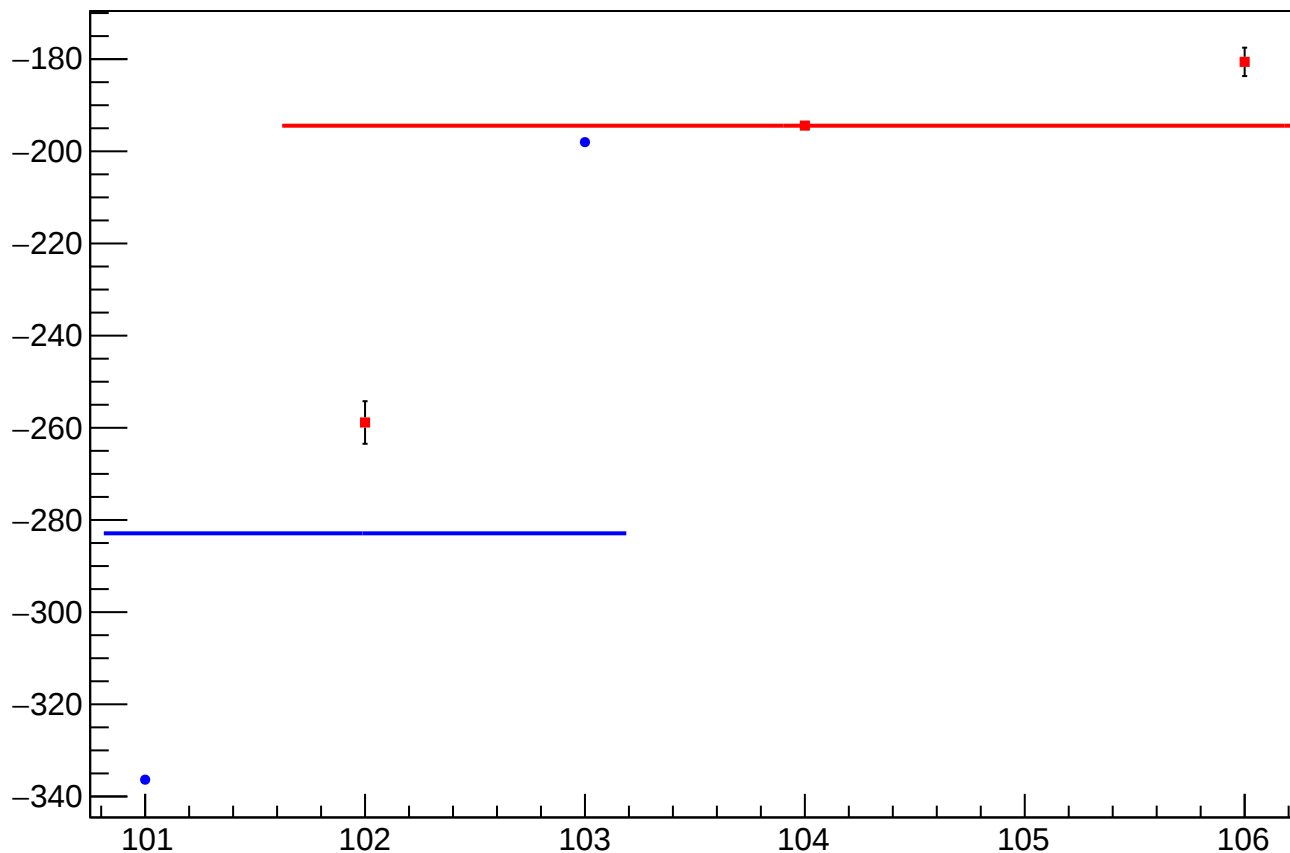
Right: 334.196+/-0.408 χ^2/NDF : 18749.8/4

In: 357.755+/-0.517 χ^2/NDF : 12963.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.196+/-0.408 χ^2/NDF : 18749.8/4

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -282.898+/-0.190 χ^2/NDF : 125300.0/1

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

Right Out: -194.443+/-0.121 χ^2/NDF : 214.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

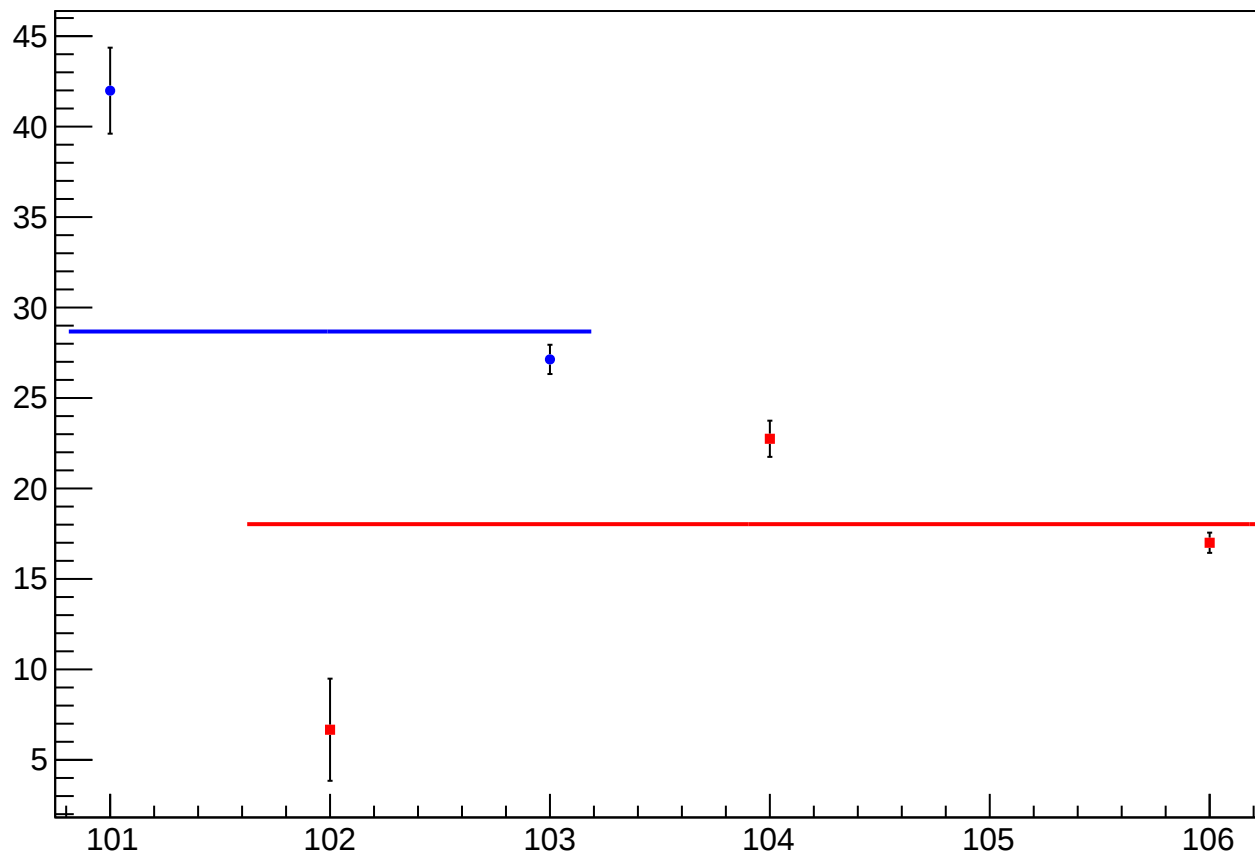
Right: -219.920+/-0.102 χ^2/NDF : 279327.2/4

In: -282.898+/-0.190 χ^2/NDF : 125300.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.920+/-0.102 χ^2/NDF : 279327.2/4

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 28.675 $\pm$ 0.766 χ^2 /NDF: 35.0/1

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

Right Out: 18.028 $\pm$ 0.481 χ^2 /NDF: 41.8/2

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

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

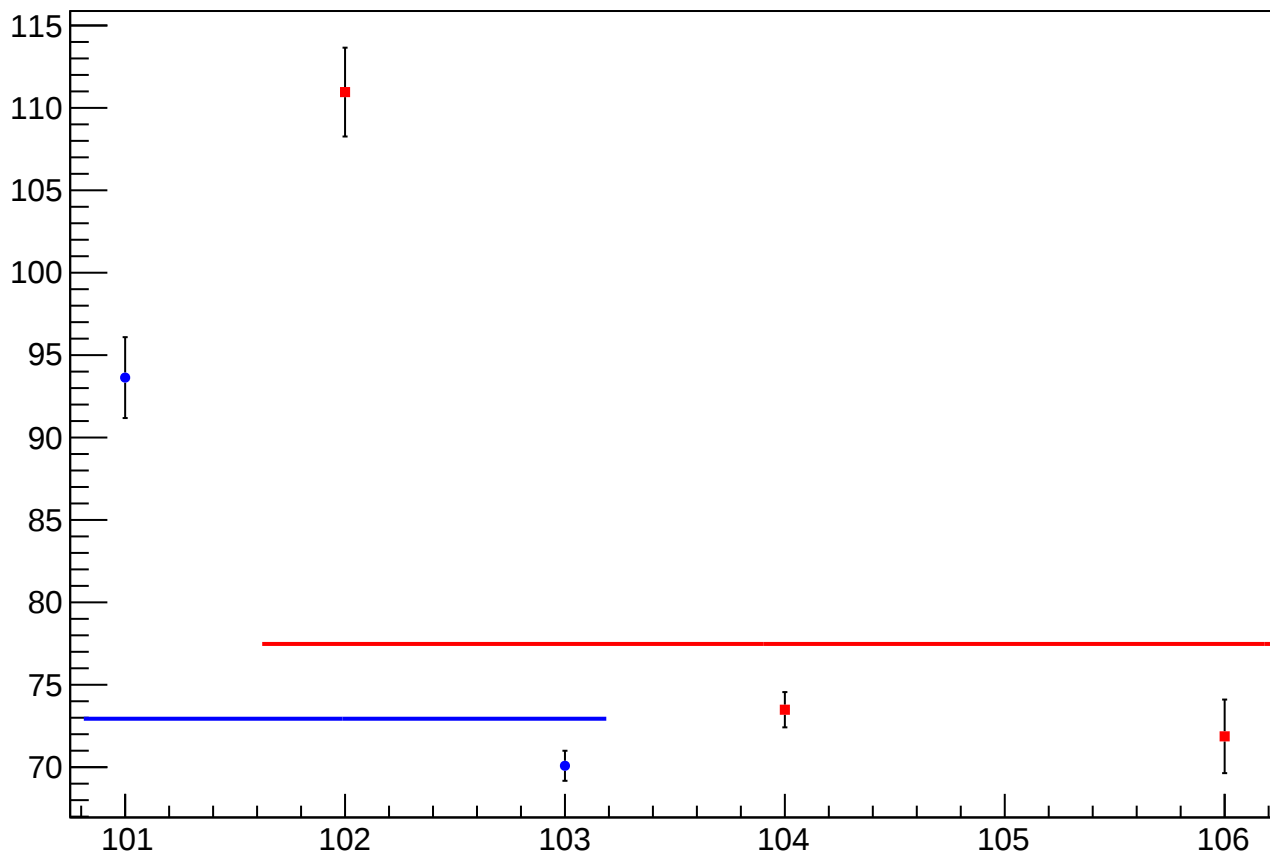
Right: 21.039 $\pm$ 0.407 χ^2 /NDF: 215.6/4

In: 28.675 $\pm$ 0.766 χ^2 /NDF: 35.0/1

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

All: 21.039 $\pm$ 0.407 χ^2 /NDF: 215.6/4

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 72.939+/-0.854 χ^2/NDF : 80.9/1

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

Right Out: 77.477+/-0.908 χ^2/NDF : 174.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

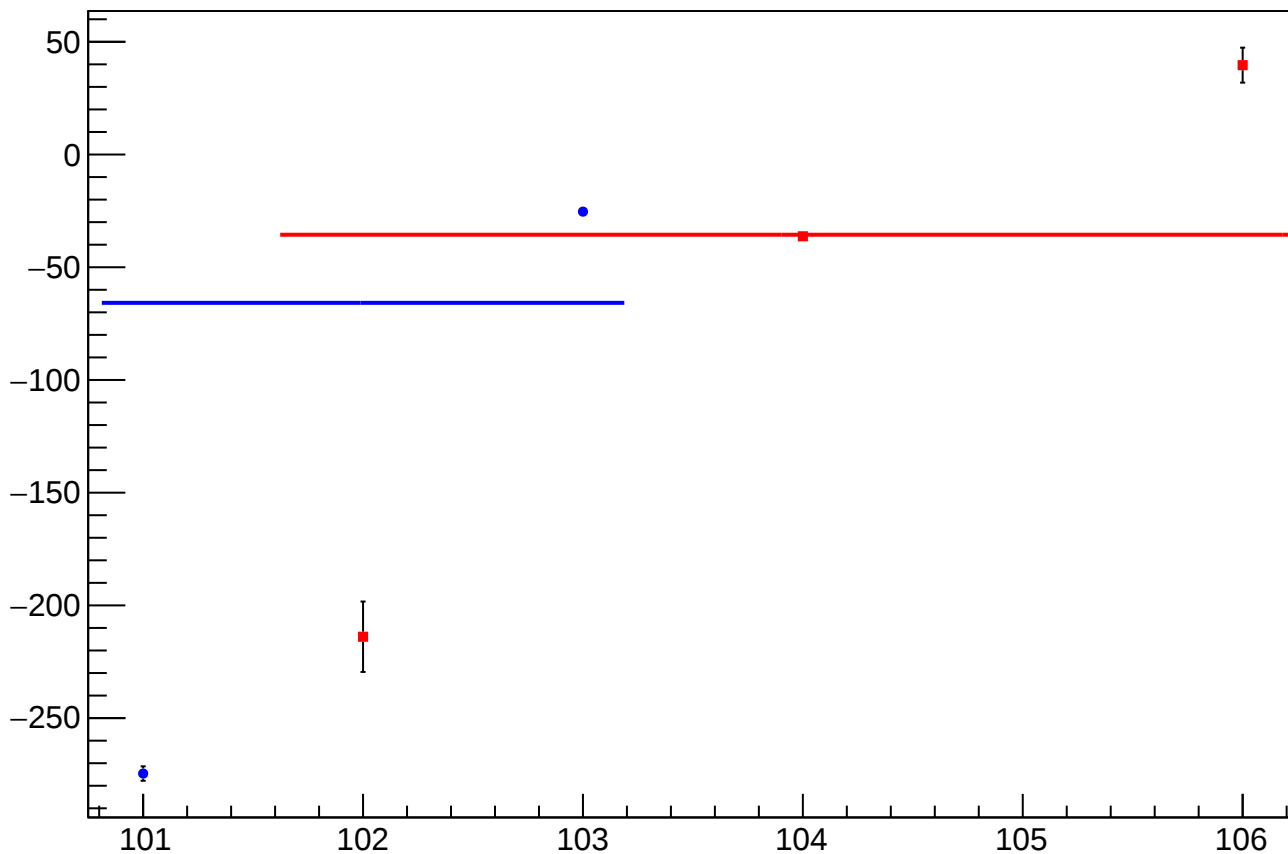
Right: 75.069+/-0.622 χ^2/NDF : 268.8/4

In: 72.939+/-0.854 χ^2/NDF : 80.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.069+/-0.622 χ^2/NDF : 268.8/4

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -65.789 $\pm$ 1.293 χ^2 /NDF: 5049.7/1

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

Right Out: -35.579 $\pm$ 1.133 χ^2 /NDF: 224.7/2

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

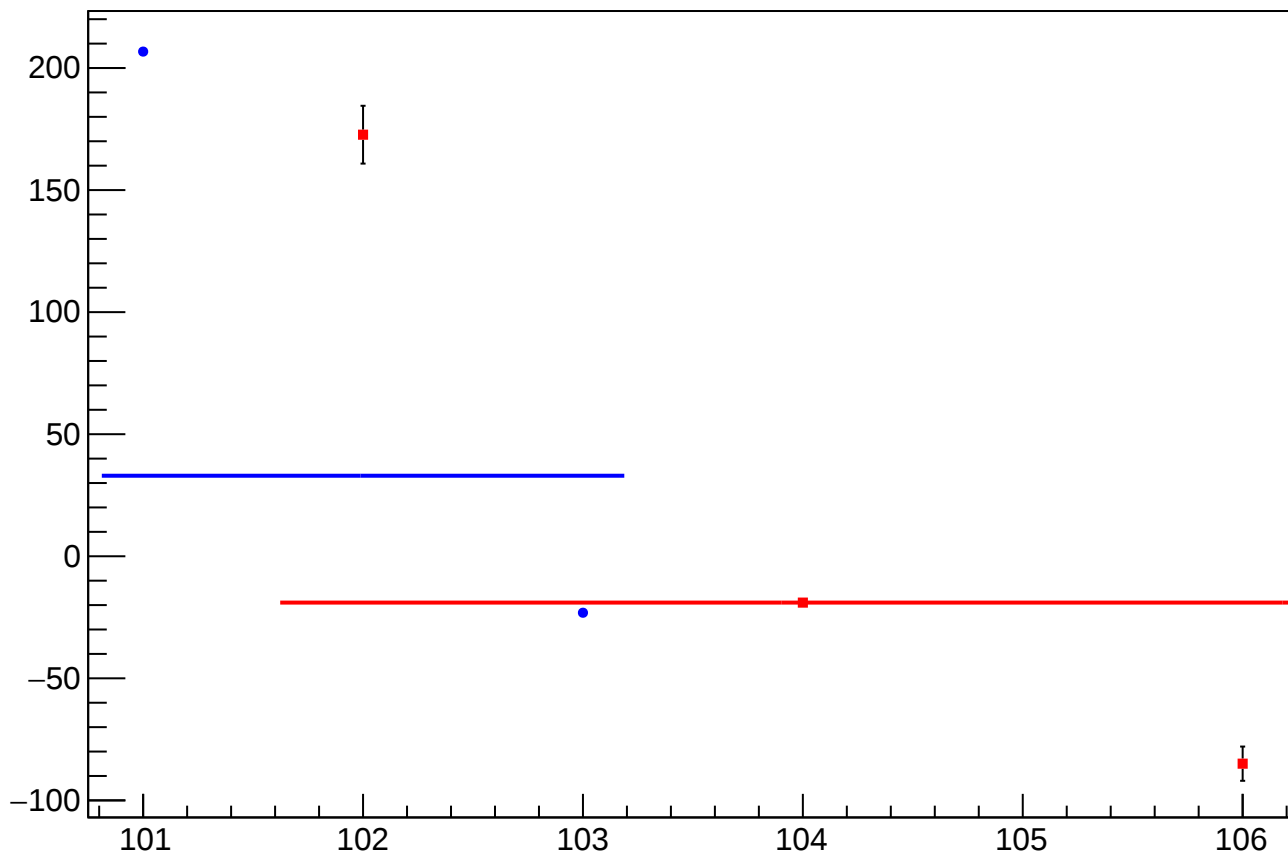
Right: -48.692 $\pm$ 0.852 χ^2 /NDF: 5583.2/4

In: -65.789 $\pm$ 1.293 χ^2 /NDF:5049.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.692 $\pm$ 0.852 χ^2 /NDF: 5583.2/4

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 32.987+/-0.794 χ^2/NDF : 15480.5/1

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

Right Out: -18.975+/-0.697 χ^2/NDF : 350.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

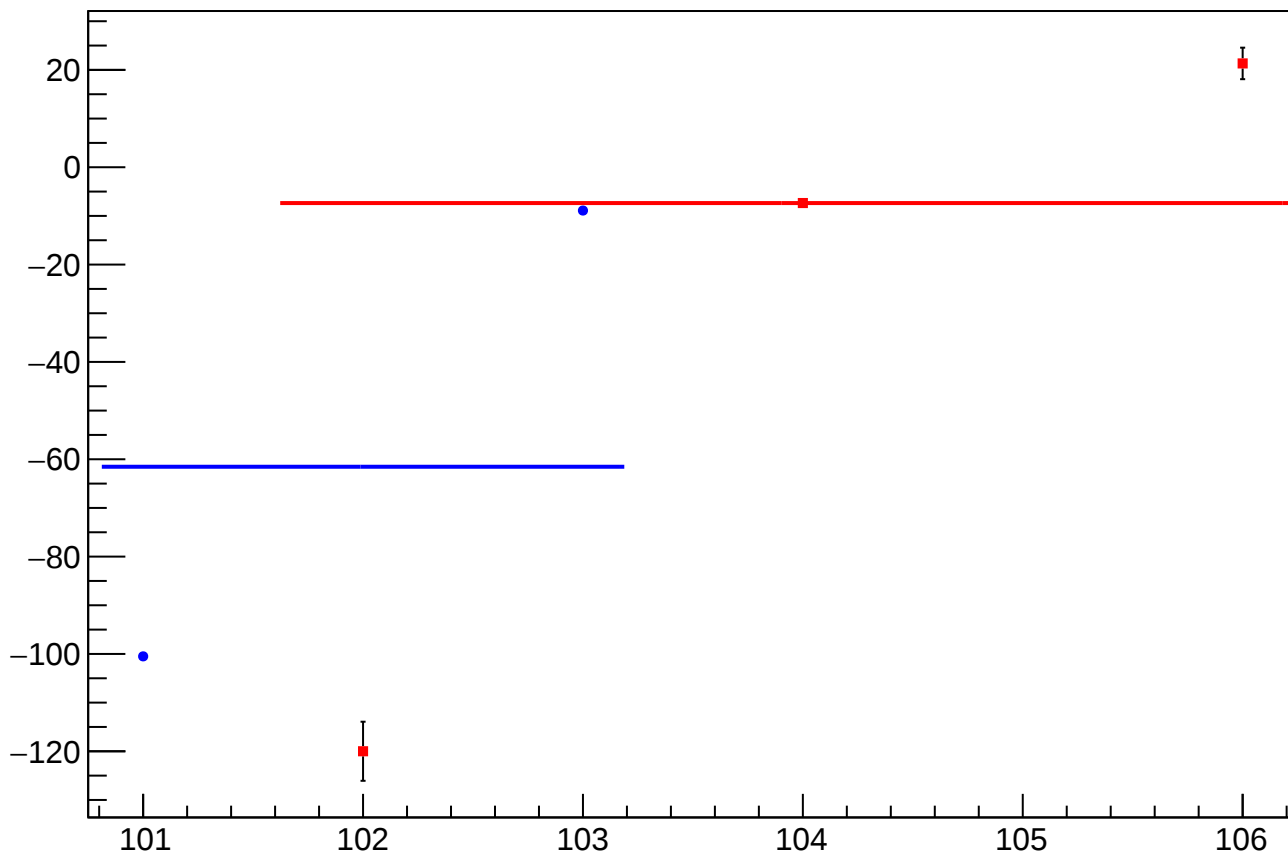
Right: 3.664+/-0.524 χ^2/NDF : 18250.1/4

In: 32.987+/-0.794 χ^2/NDF : 15480.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.664+/-0.524 χ^2/NDF : 18250.1/4

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -61.538 ± 0.239 χ^2/NDF : 35988.1/1

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

Right Out: -7.361 ± 0.144 χ^2/NDF : 422.9/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

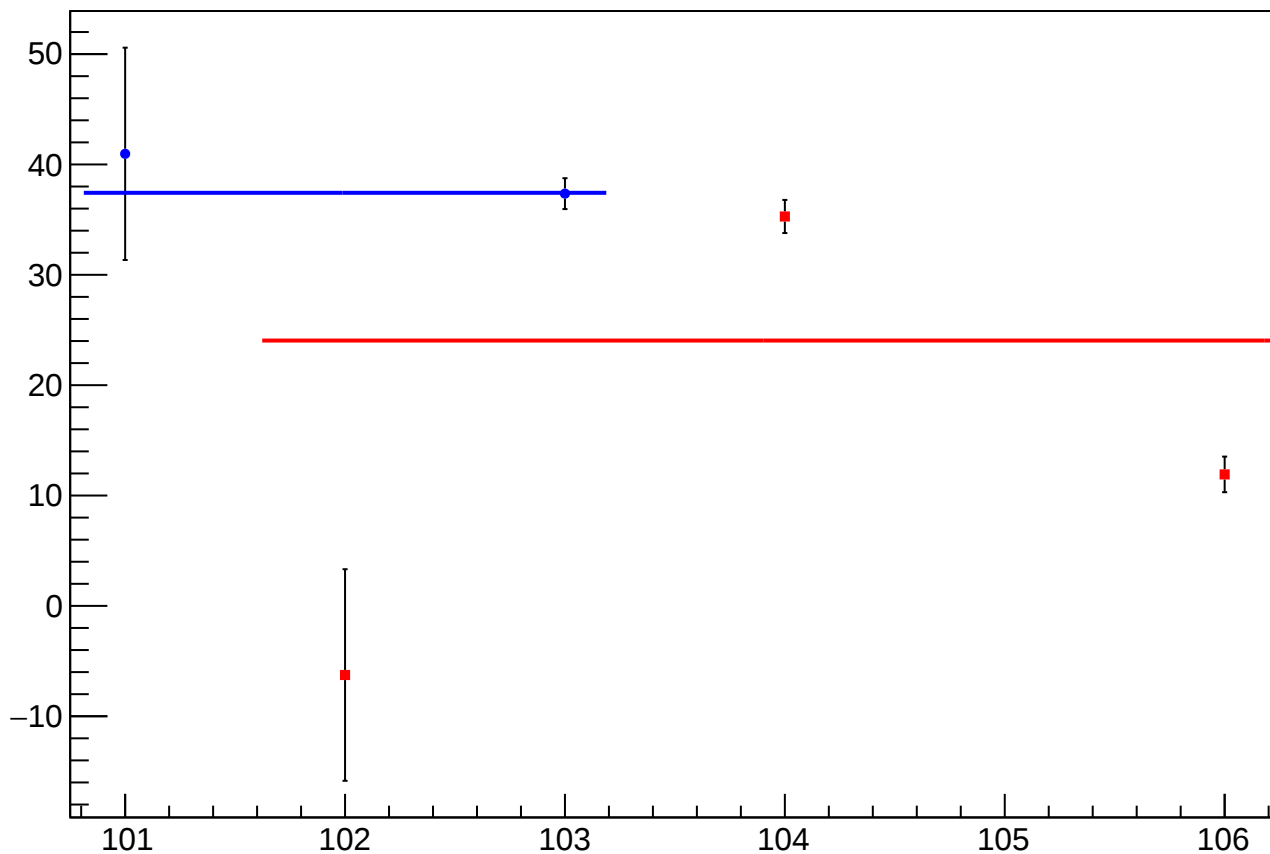
Right: -21.791 ± 0.123 χ^2/NDF : 74199.8/4

In: -61.538 ± 0.239 χ^2/NDF : 35988.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.791 ± 0.123 χ^2/NDF : 74199.8/4

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: 24.044 $\pm$ 1.092 χ^2 /NDF: 122.7/2

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

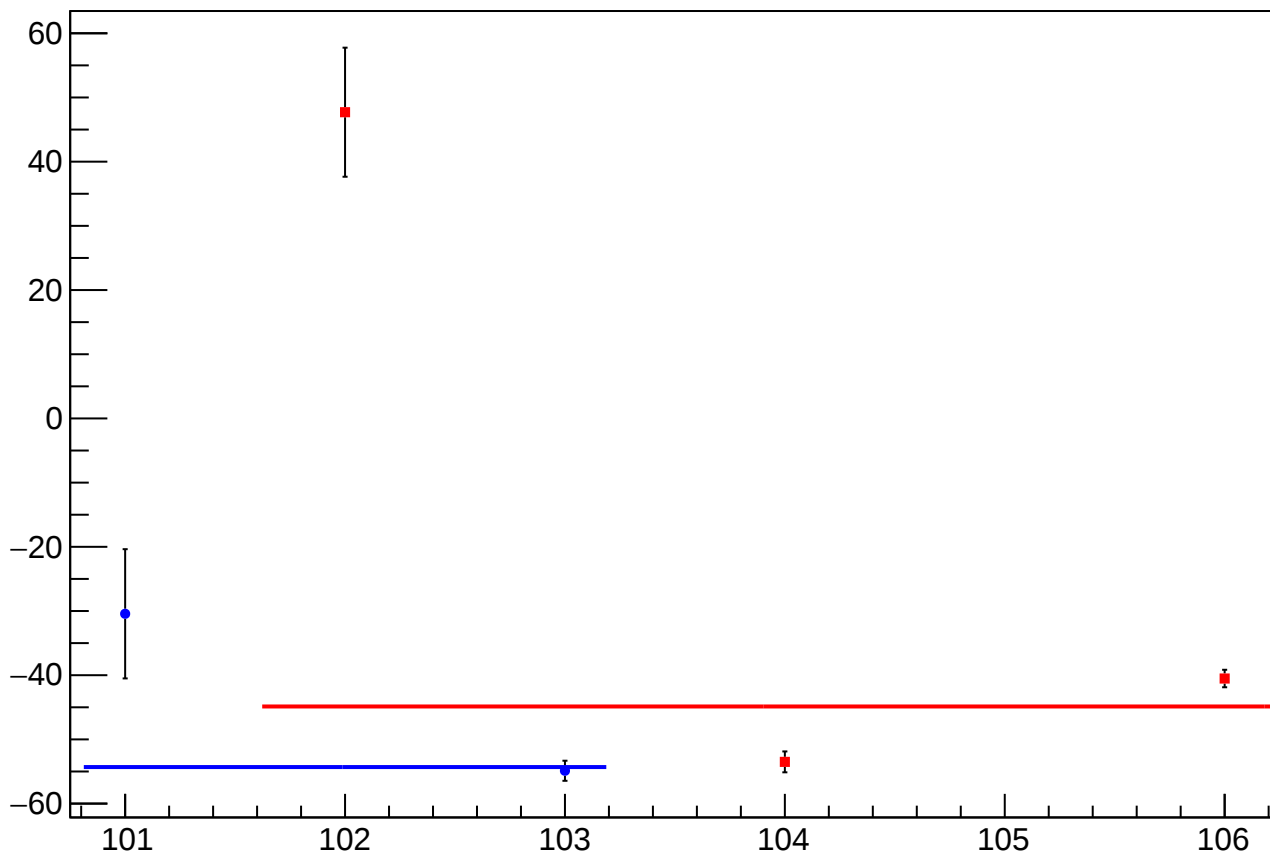
Right: 29.174 $\pm$ 0.857 χ^2 /NDF: 180.5/4

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: 29.174 $\pm$ 0.857 χ^2 /NDF: 180.5/4

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -54.309+/-1.546 χ^2/NDF : 5.8/1

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

Right Out: -44.872+/-1.039 χ^2/NDF : 123.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

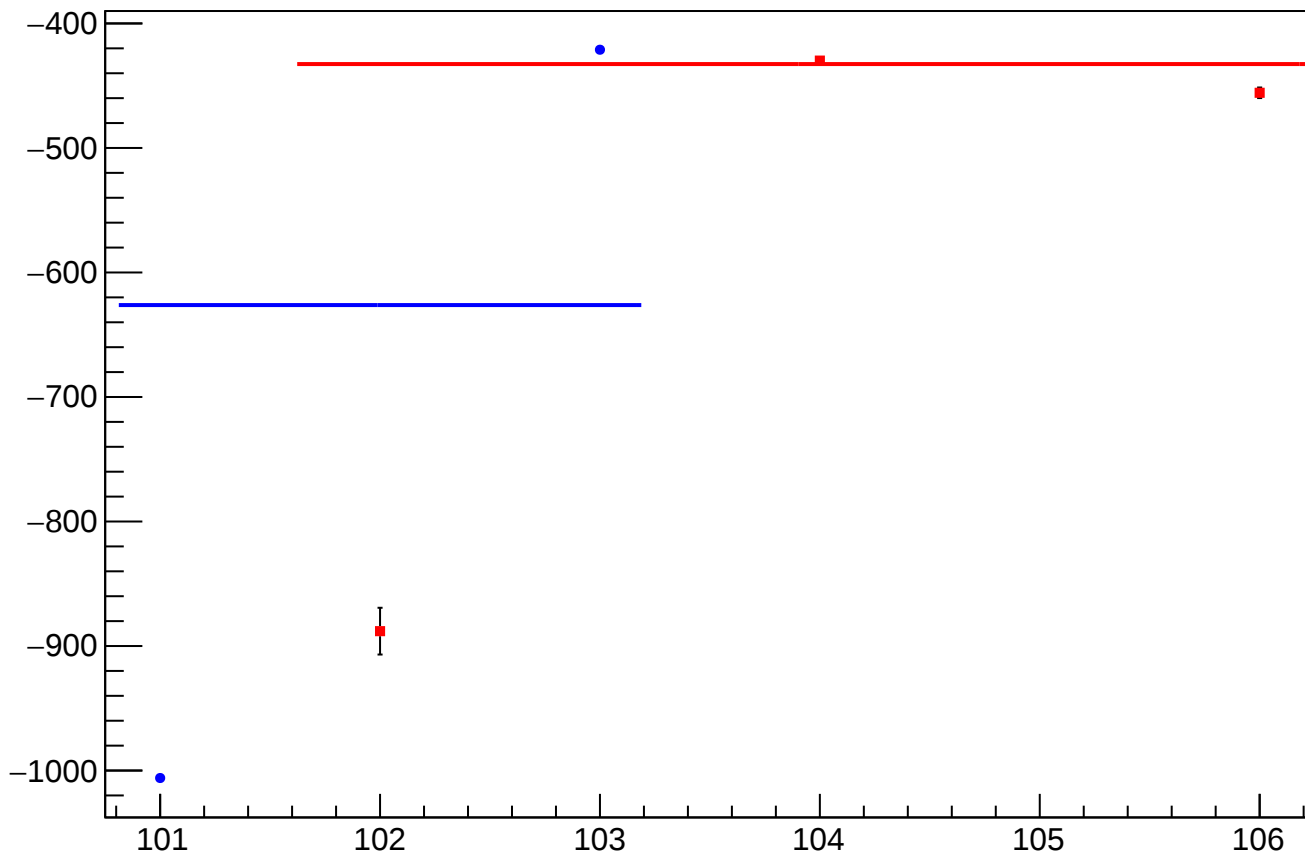
Right: -47.809+/-0.862 χ^2/NDF : 154.6/4

In: -54.309+/-1.546 χ^2/NDF : 5.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.809+/-0.862 χ^2/NDF : 154.6/4

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -626.174+/-1.327 χ^2/NDF : 44210.5/1

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

Right Out: -432.620+/-1.007 χ^2/NDF : 625.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

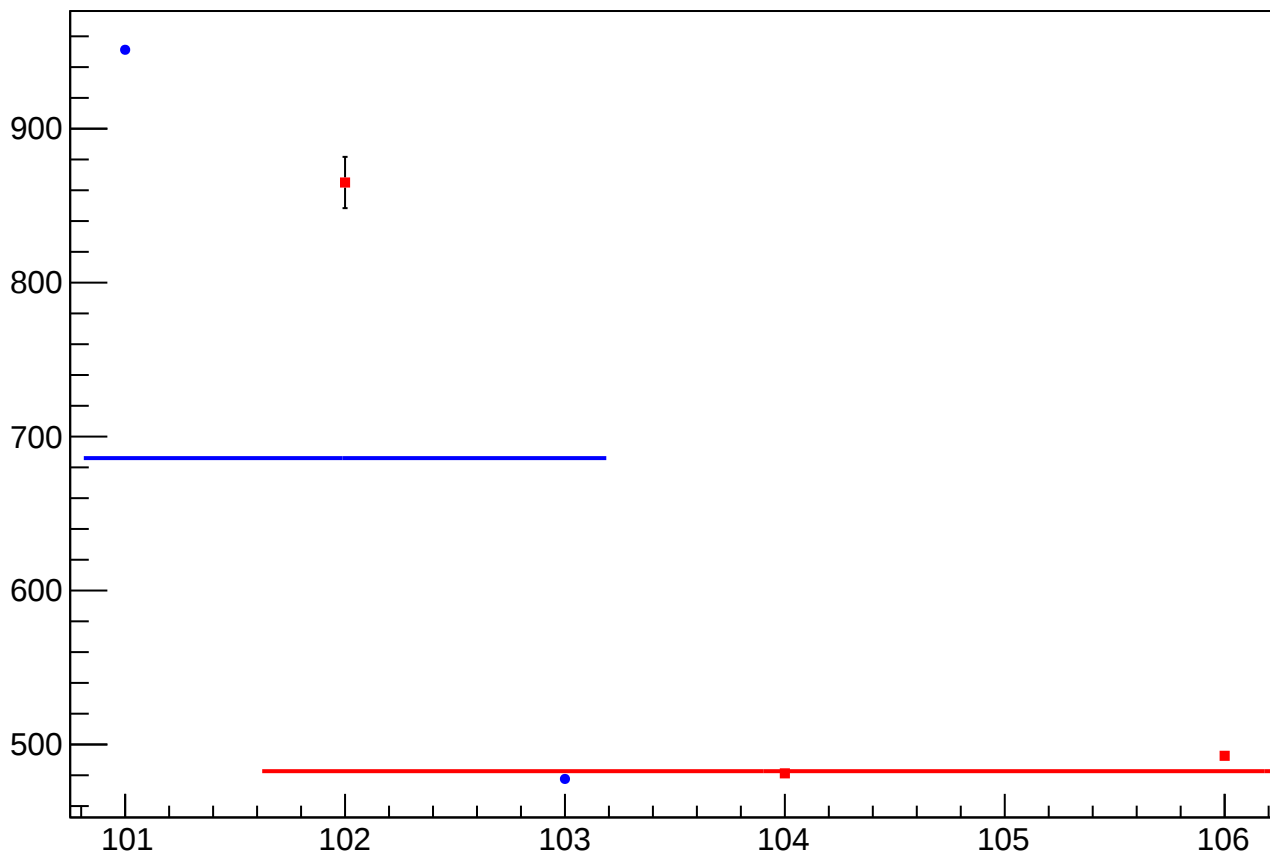
Right: -503.295+/-0.802 χ^2/NDF : 58335.5/4

In: -626.174+/-1.327 χ^2/NDF : 44210.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -503.295+/-0.802 χ^2/NDF : 58335.5/4

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 686.016+/-0.906 χ^2/NDF : 67339.8/1

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

Right Out: 482.661+/-0.650 χ^2/NDF : 549.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

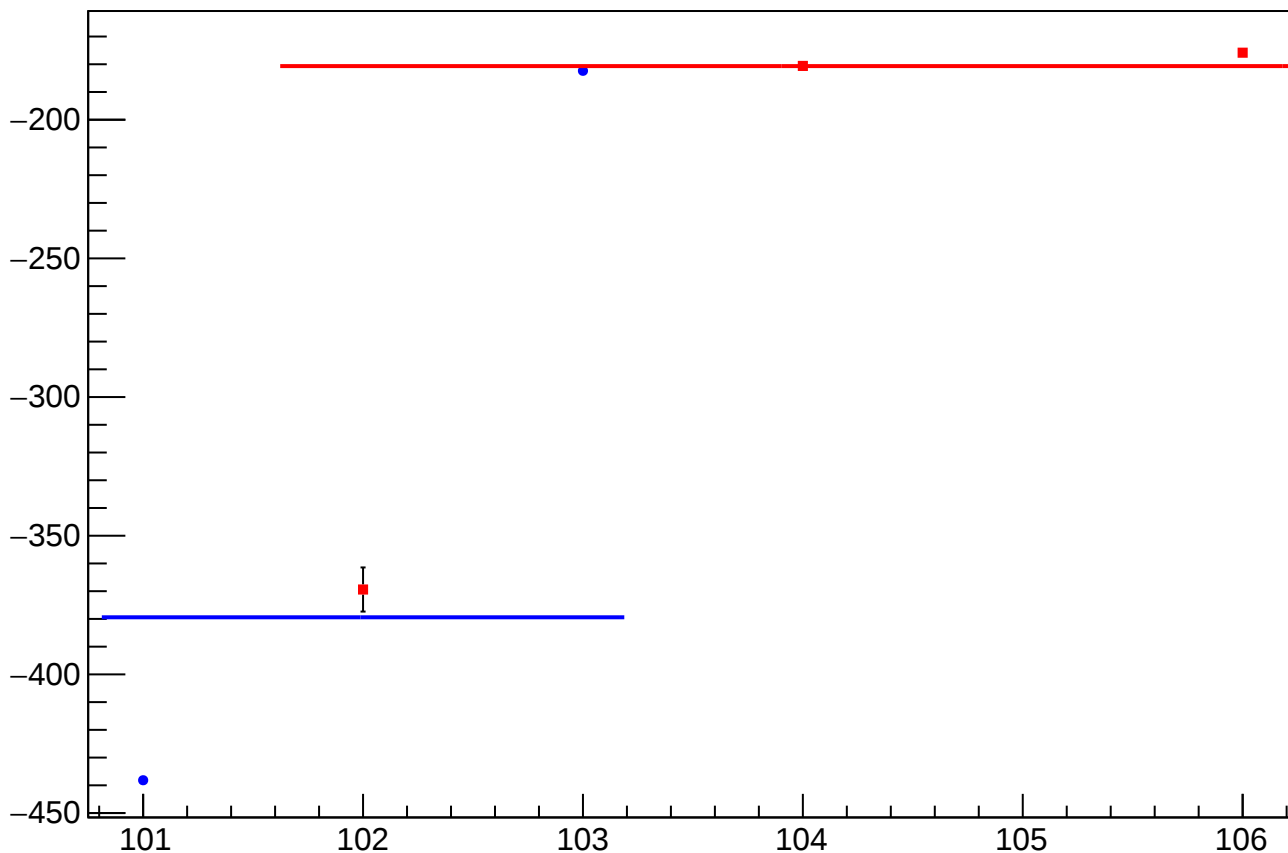
Right: 551.729+/-0.528 χ^2/NDF : 101156.8/4

In: 686.016+/-0.906 χ^2/NDF : 67339.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.729+/-0.528 χ^2/NDF : 101156.8/4

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -379.413+/-0.179 χ^2/NDF : 362875.4/1

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

Right Out: -180.663+/-0.205 χ^2/NDF : 570.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

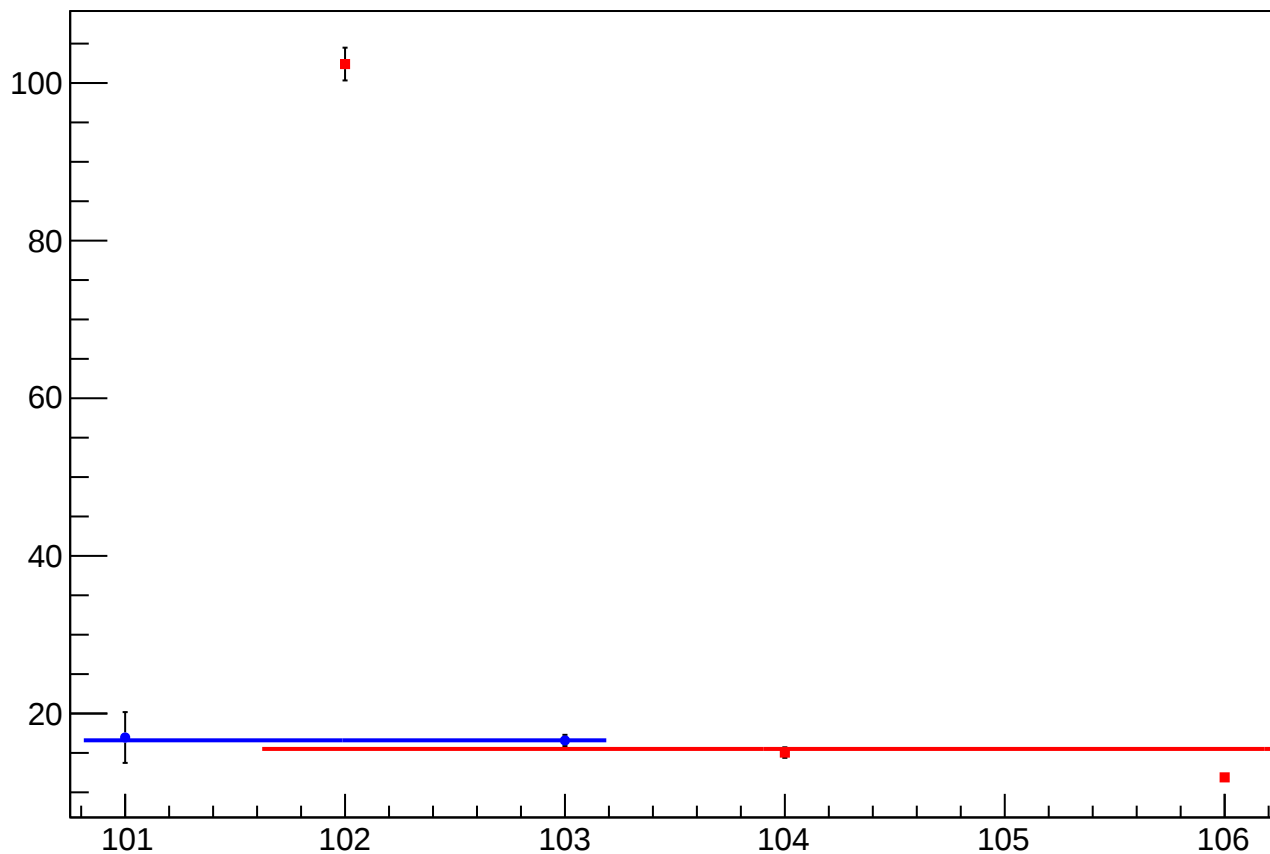
Right: -293.485+/-0.135 χ^2/NDF : 898726.1/4

In: -379.413+/-0.179 χ^2/NDF : 362875.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.485+/-0.135 χ^2/NDF : 898726.1/4

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 16.599+/-0.697 χ^2/NDF : 0.0/1

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

Right Out: 15.506+/-0.359 χ^2/NDF : 1816.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

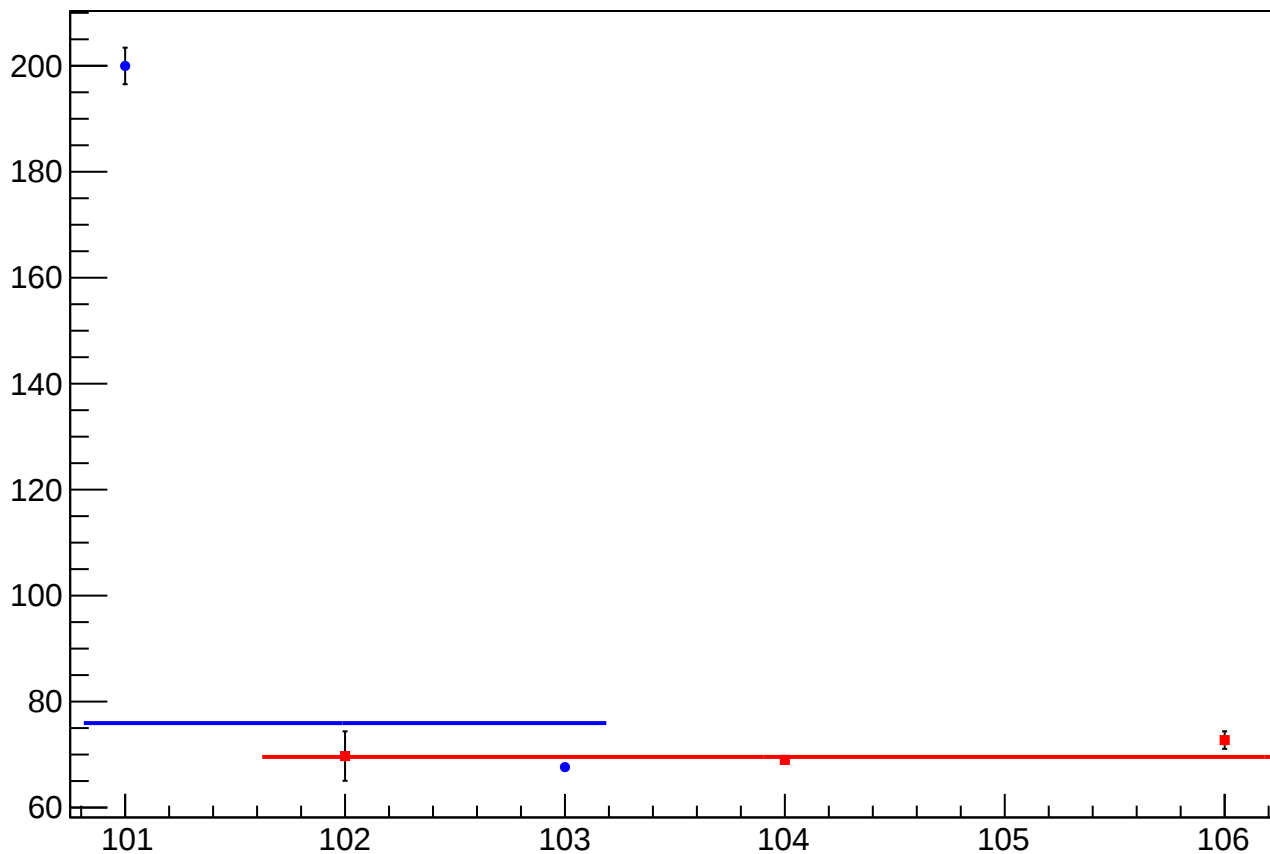
Right: 15.735+/-0.319 χ^2/NDF : 1818.2/4

In: 16.599+/-0.697 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.735+/-0.319 χ^2/NDF : 1818.2/4

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 75.939+/-0.864 χ^2/NDF : 1379.6/1

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

Right Out: 69.554+/-0.636 χ^2/NDF : 4.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

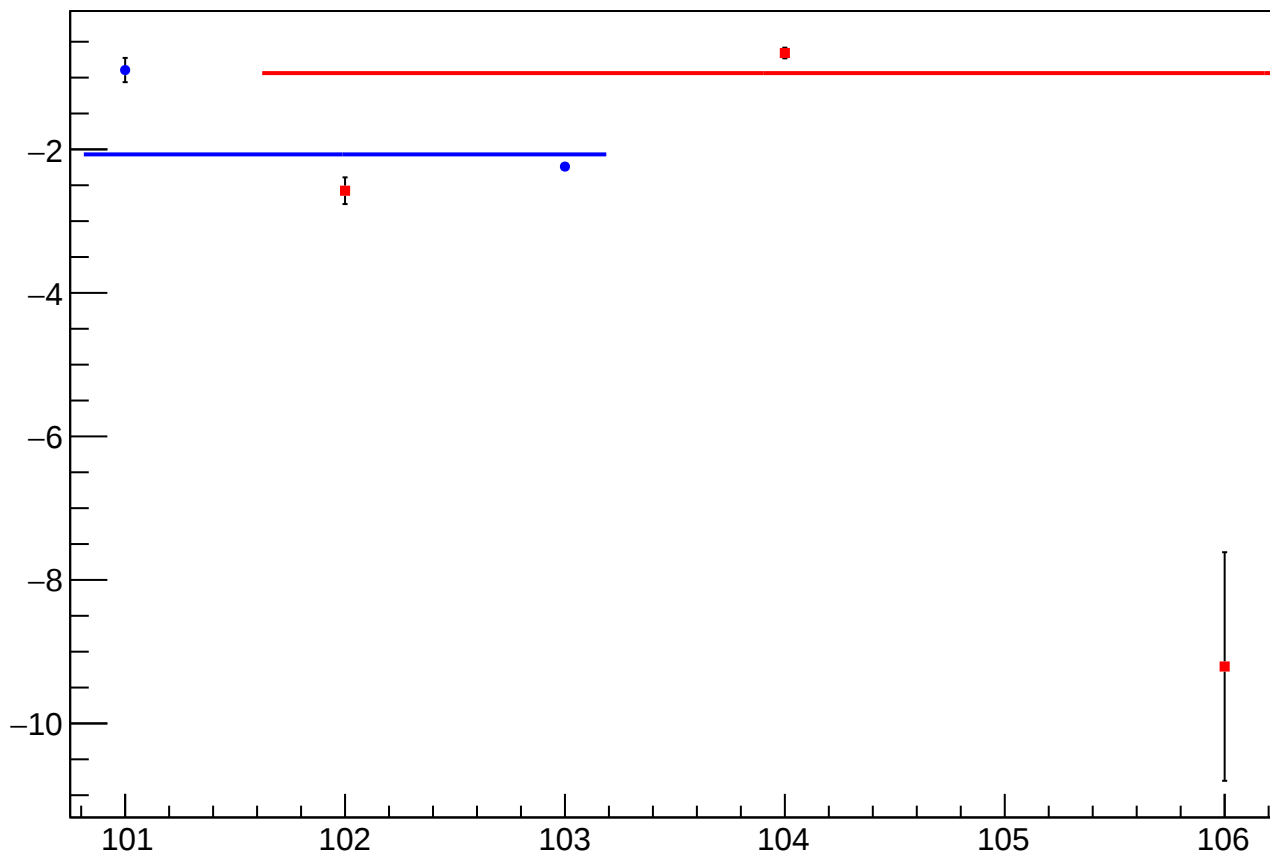
Right: 71.798+/-0.512 χ^2/NDF : 1419.3/4

In: 75.939+/-0.864 χ^2/NDF : 1379.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.798+/-0.512 χ^2/NDF : 1419.3/4

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -2.070 ± 0.060 χ^2/NDF : 55.3/1

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

Right Out: -0.937 ± 0.069 χ^2/NDF : 118.8/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

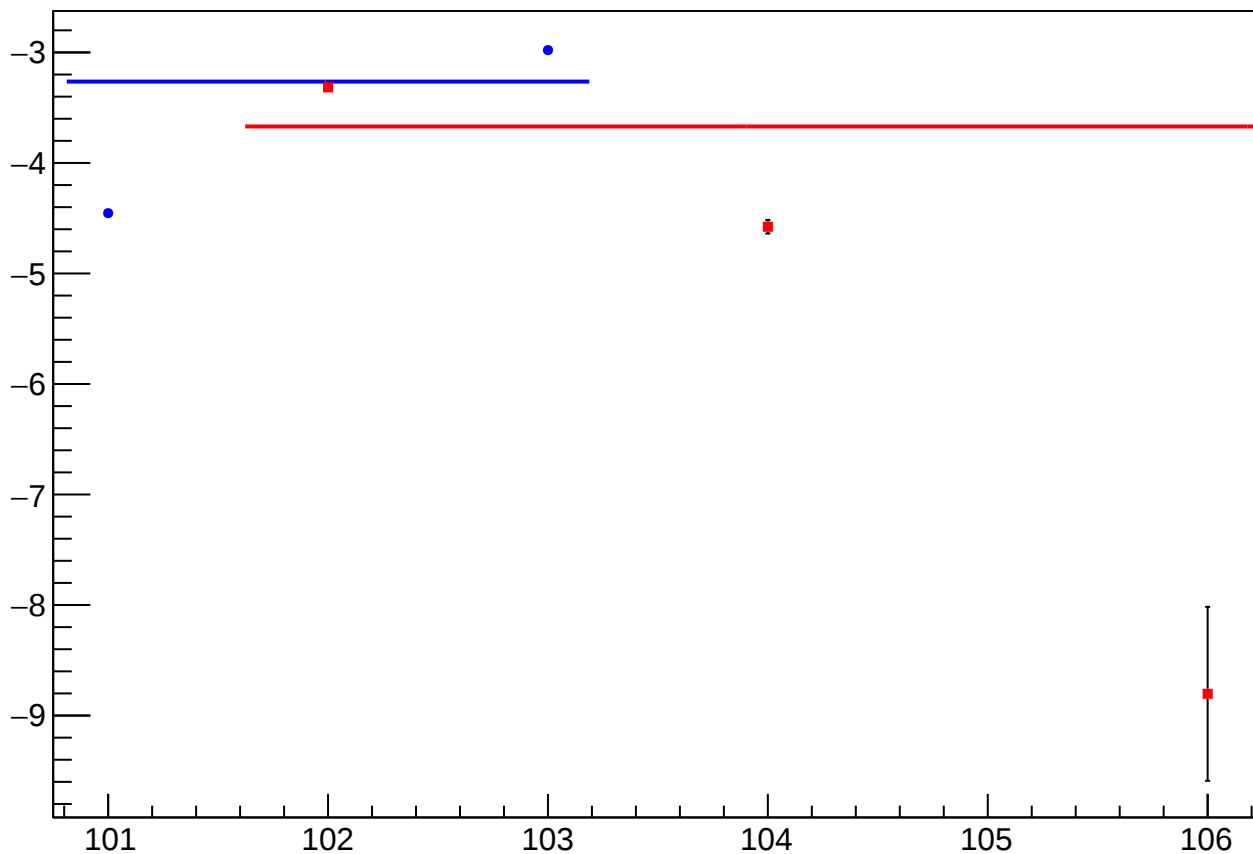
Right: -1.581 ± 0.045 χ^2/NDF : 327.3/4

In: -2.070 ± 0.060 χ^2/NDF : 55.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.581 ± 0.045 χ^2/NDF : 327.3/4

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.264 $\pm$ 0.020 χ^2 /NDF: 848.5/1

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

Right Out: -3.670 $\pm$ 0.032 χ^2 /NDF: 347.6/2

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

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

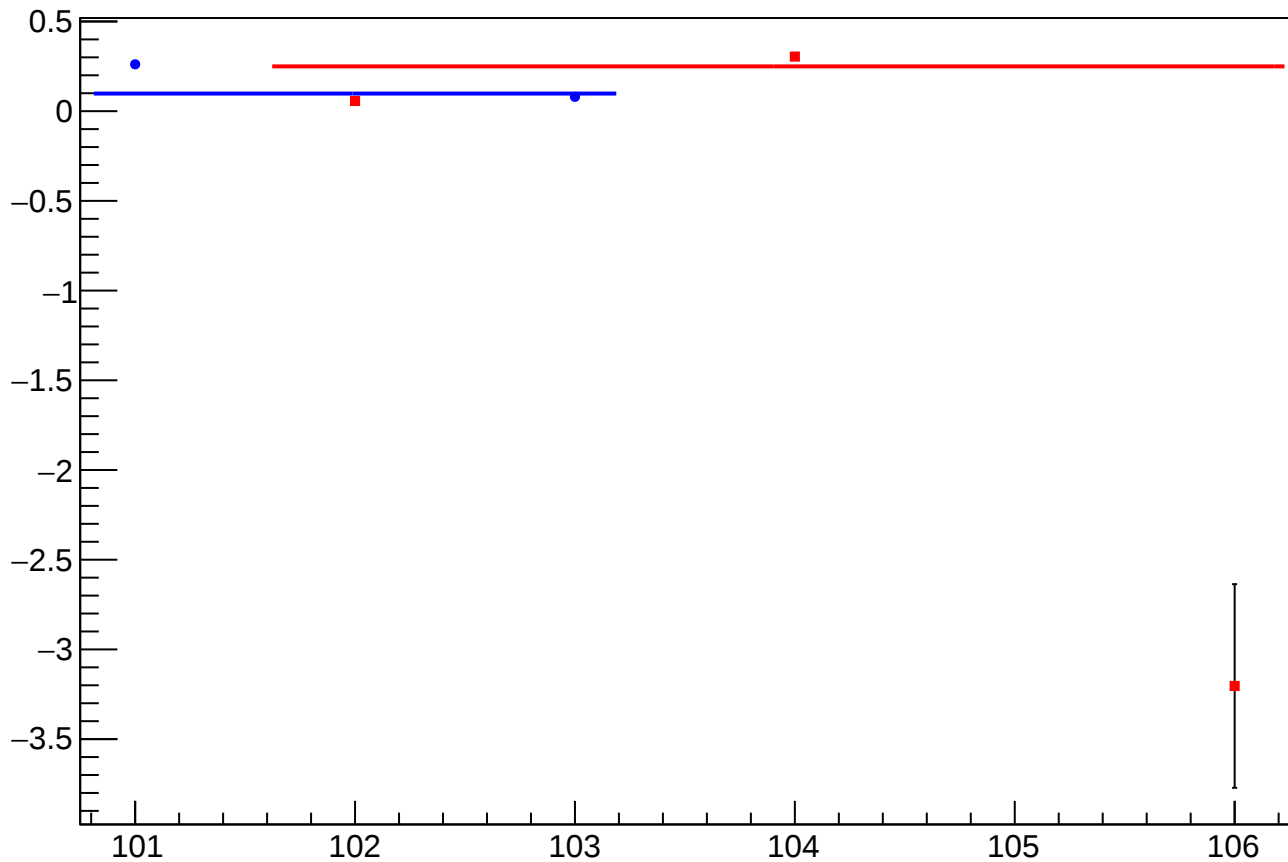
Right: -3.377 $\pm$ 0.017 χ^2 /NDF: 1311.0/4

In: -3.264 $\pm$ 0.020 χ^2 /NDF:848.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.377 $\pm$ 0.017 χ^2 /NDF: 1311.0/4

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.098 $\pm$ 0.008 χ^2 /NDF: 43.3/1

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

Right Out: 0.250 $\pm$ 0.010 χ^2 /NDF: 152.0/2

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

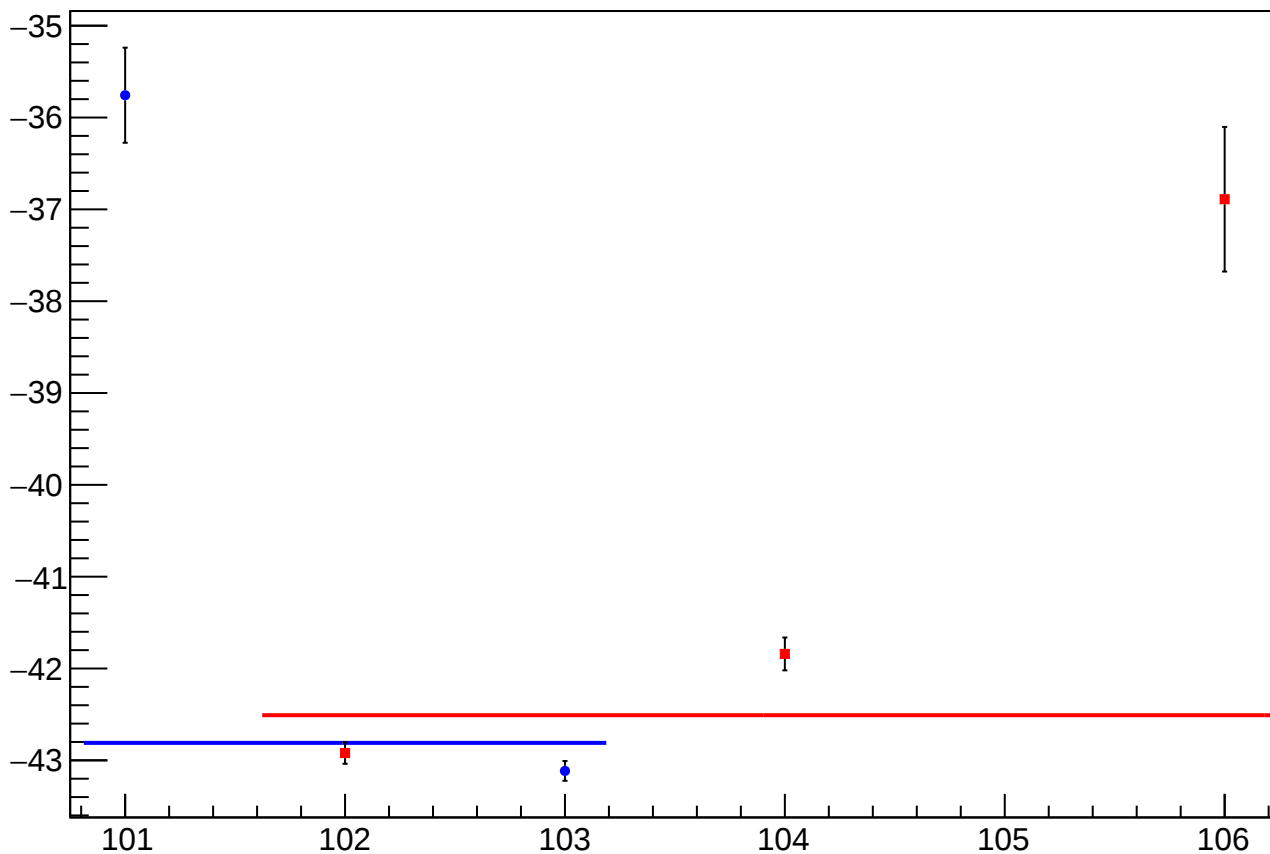
Right: 0.164 $\pm$ 0.006 χ^2 /NDF: 339.4/4

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: 339.4/4

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.810 $\pm$ 0.105 χ^2 /NDF: 193.6/1

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

Right Out: -42.508 $\pm$ 0.097 χ^2 /NDF: 77.1/2

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

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

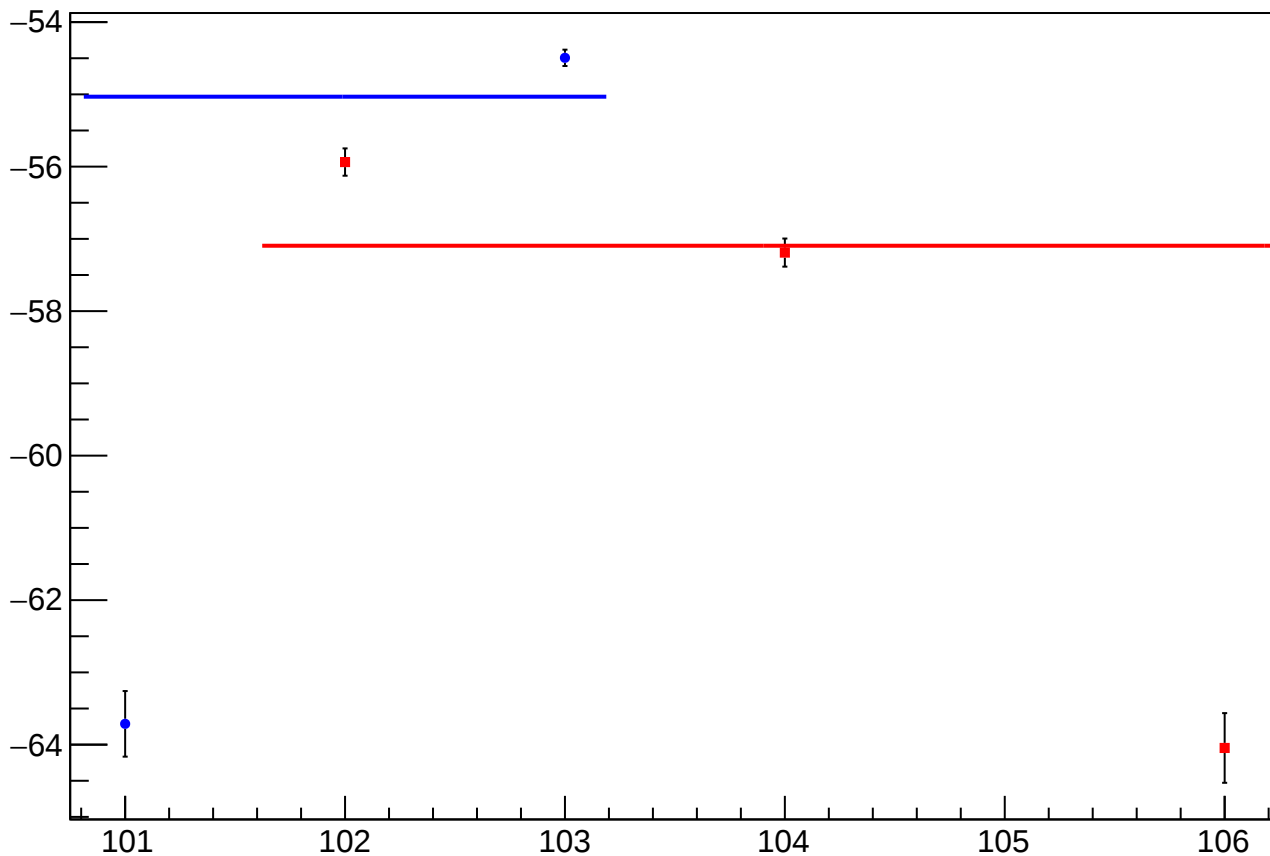
Right: -42.647 $\pm$ 0.072 χ^2 /NDF: 275.1/4

In: -42.810 $\pm$ 0.105 χ^2 /NDF: 193.6/1

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

All: -42.647 $\pm$ 0.072 χ^2 /NDF: 275.1/4

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -55.032 $\pm$ 0.110 χ^2 /NDF: 388.1/1

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

Right Out: -57.095 $\pm$ 0.130 χ^2 /NDF: 245.6/2

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

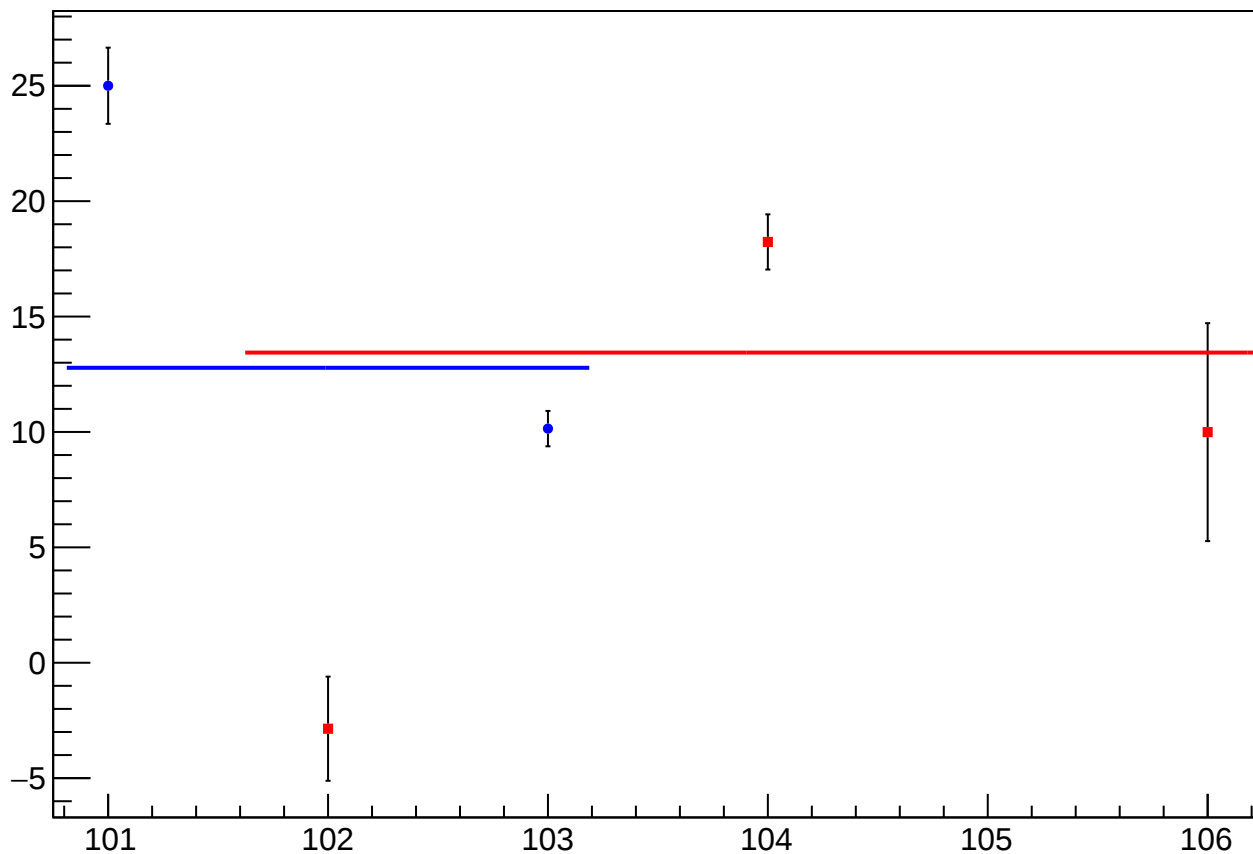
Right: -55.886 $\pm$ 0.084 χ^2 /NDF: 780.2/4

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: -55.886 $\pm$ 0.084 χ^2 /NDF: 780.2/4

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: 13.439 $\pm$ 1.031 χ^2 /NDF: 68.8/2

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

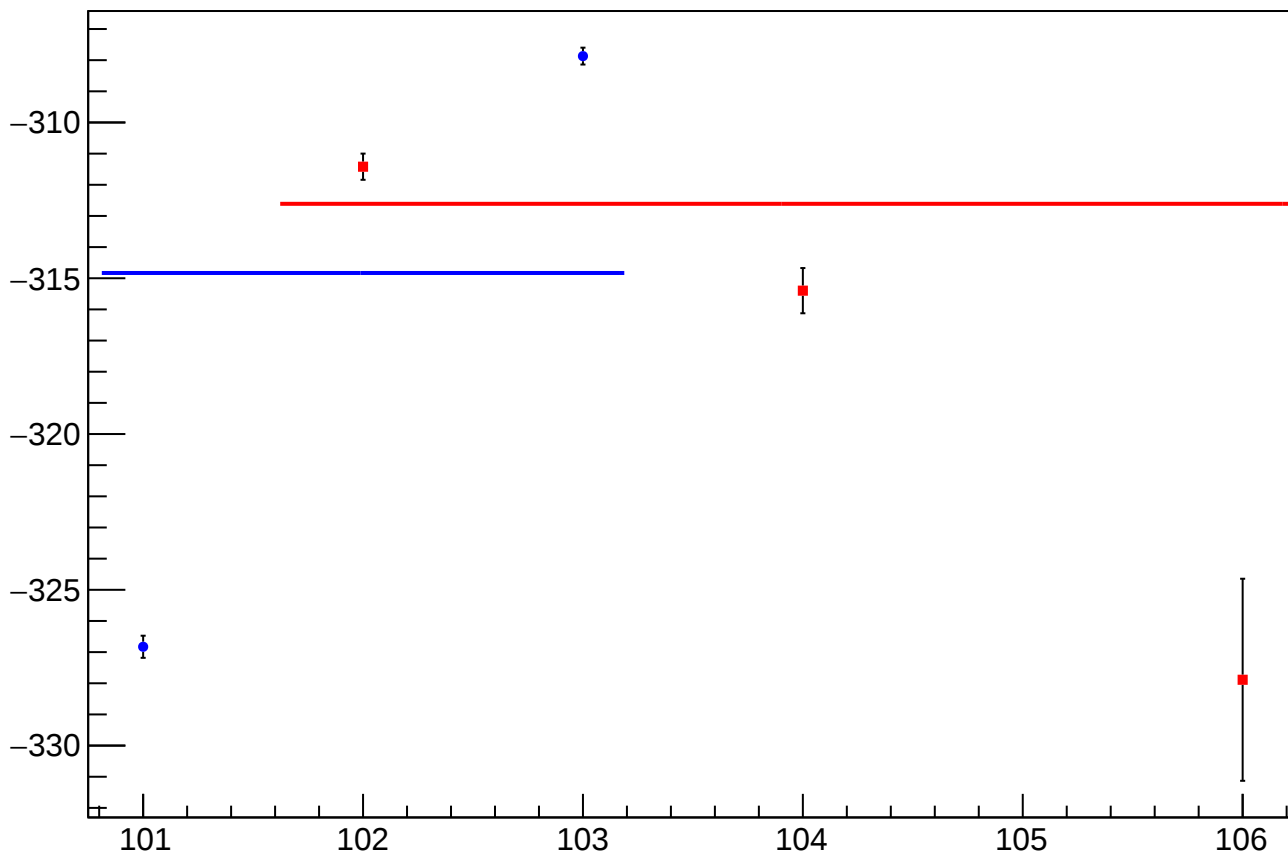
Right: 12.986 $\pm$ 0.576 χ^2 /NDF: 135.8/4

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: 12.986 $\pm$ 0.576 χ^2 /NDF: 135.8/4

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -314.831 ± 0.215 $\chi^2/\text{NDF}: 1802.8/1$

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

Right Out: -312.611 ± 0.361 $\chi^2/\text{NDF}: 45.0/2$

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

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

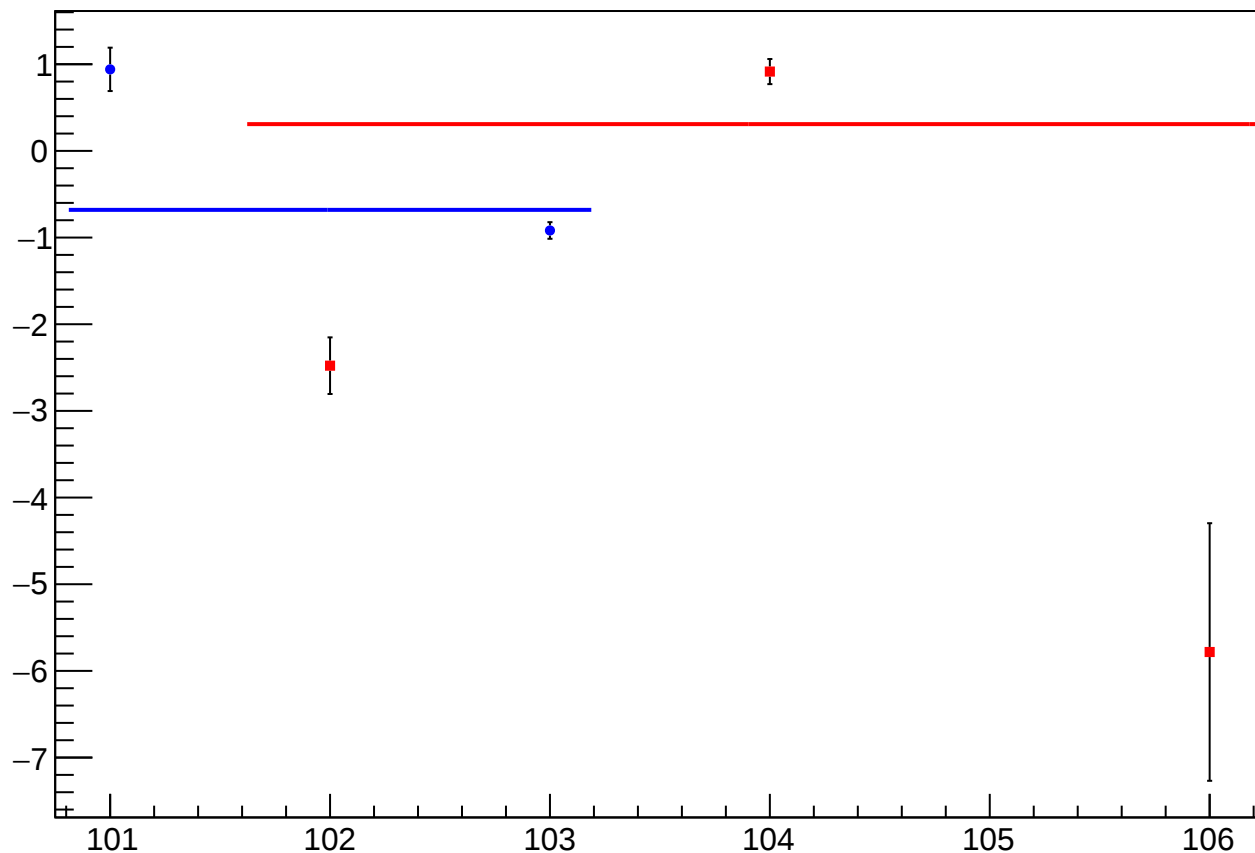
Right: -314.249 ± 0.185 $\chi^2/\text{NDF}: 1875.6/4$

In: -314.831 ± 0.215 $\chi^2/\text{NDF}: 1802.8/1$

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

All: -314.249 ± 0.185 $\chi^2/\text{NDF}: 1875.6/4$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.680±/0.090 χ^2/NDF : 48.1/1

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

Right Out: 0.309±/0.132 χ^2/NDF : 107.1/2

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

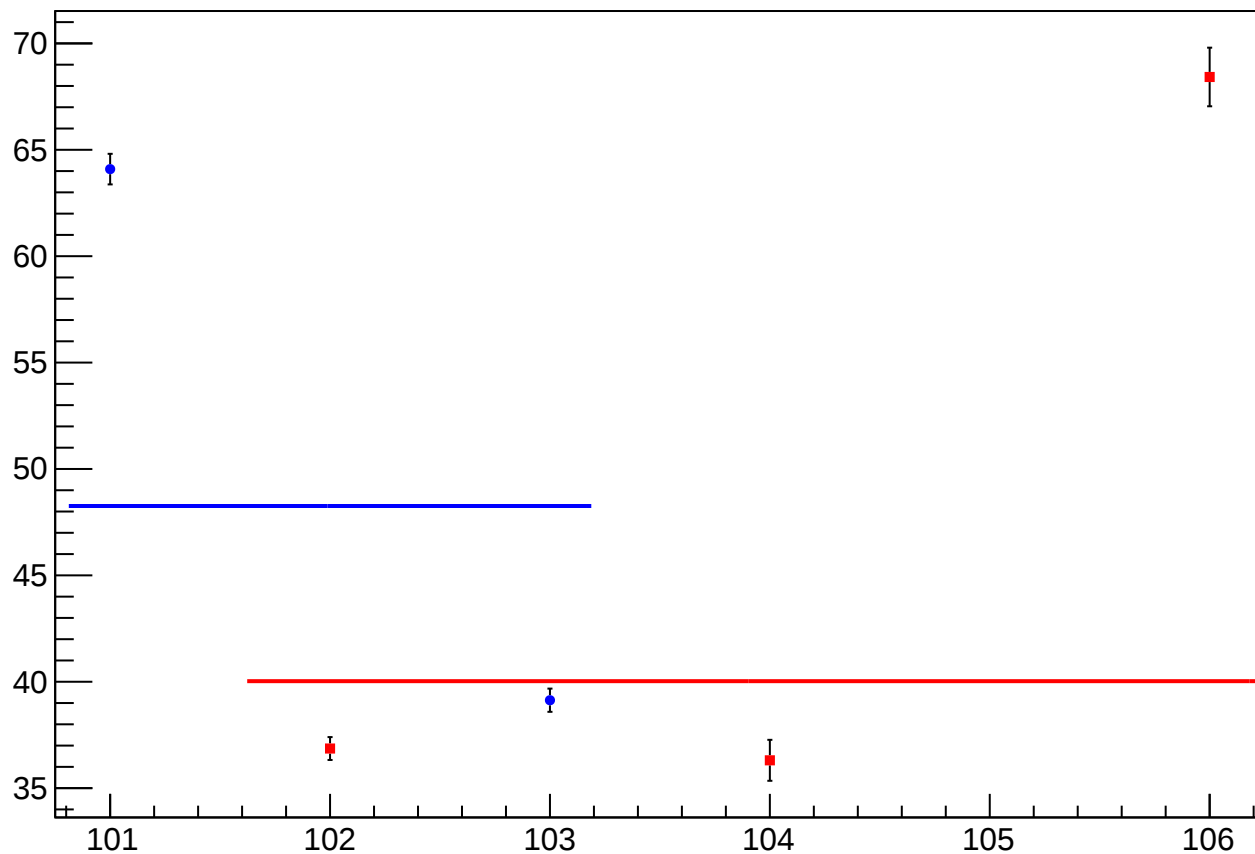
Right: -0.369±/0.074 χ^2/NDF : 193.8/4

In: -0.680±/0.090 χ^2/NDF : 48.1/1

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -0.369±/0.074 χ^2/NDF : 193.8/4

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 48.260 $\pm$ 0.435 χ^2 /NDF: 765.3/1

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

Right Out: 40.028 $\pm$ 0.444 χ^2 /NDF: 474.6/2

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

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

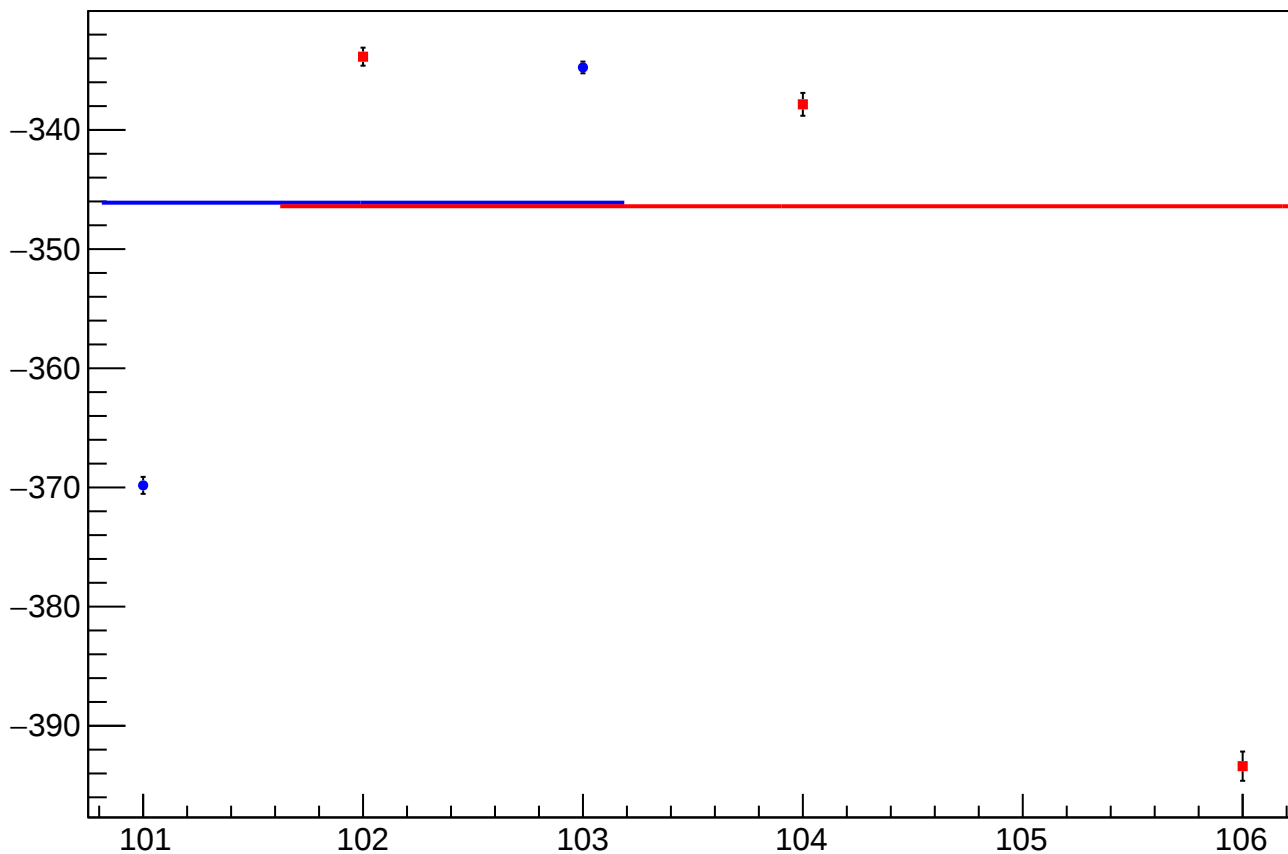
Right: 44.235 $\pm$ 0.311 χ^2 /NDF: 1415.4/4

In: 48.260 $\pm$ 0.435 χ^2 /NDF: 765.3/1

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

All: 44.235 $\pm$ 0.311 χ^2 /NDF: 1415.4/4

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -346.103 ± 0.405 χ^2/NDF : 1642.3/1

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

Right Out: -346.403 ± 0.535 χ^2/NDF : 1820.8/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

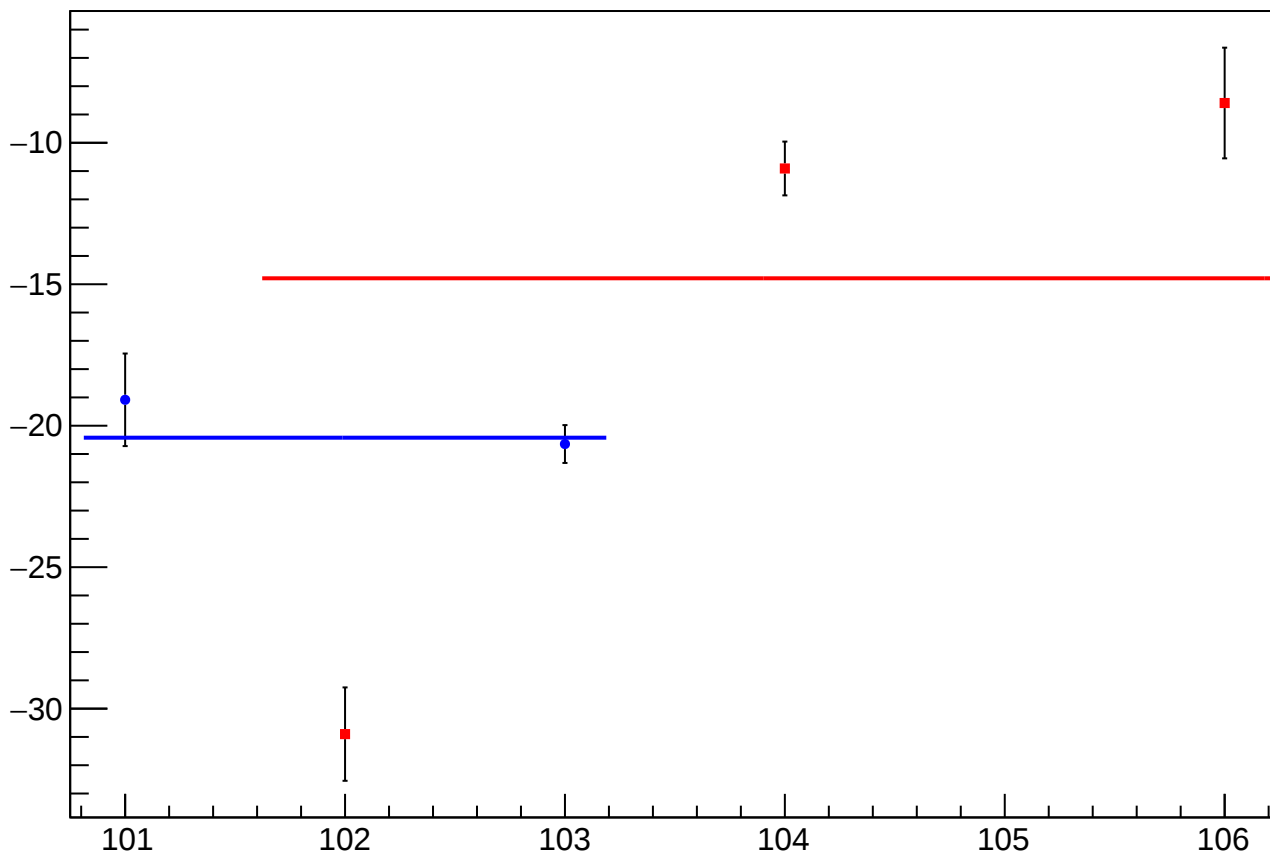
Right: -346.213 ± 0.323 χ^2/NDF : 3463.3/4

In: -346.103 ± 0.405 χ^2/NDF : 1642.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -346.213 ± 0.323 χ^2/NDF : 3463.3/4

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -20.423 $\pm$ 0.619 χ^2 /NDF: 0.8/1

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

Right Out: -14.790 $\pm$ 0.759 χ^2 /NDF: 122.0/2

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

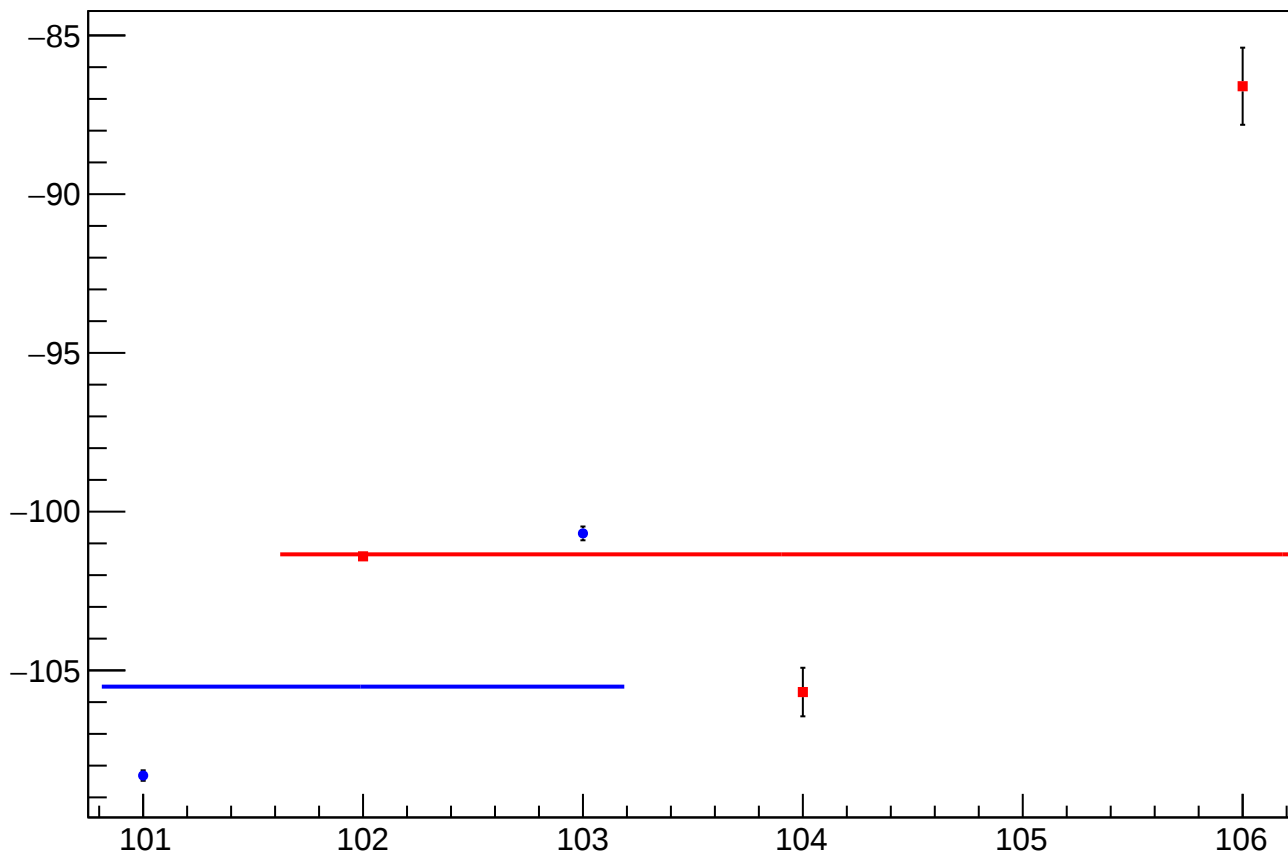
Right: -18.173 $\pm$ 0.480 χ^2 /NDF: 155.8/4

In: -20.423 $\pm$ 0.619 χ^2 /NDF: 0.8/1

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

All: -18.173 $\pm$ 0.480 χ^2 /NDF: 155.8/4

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -105.512 ± 0.131 χ^2/NDF : 782.1/1

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

Right Out: -101.345 ± 0.152 χ^2/NDF : 179.7/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

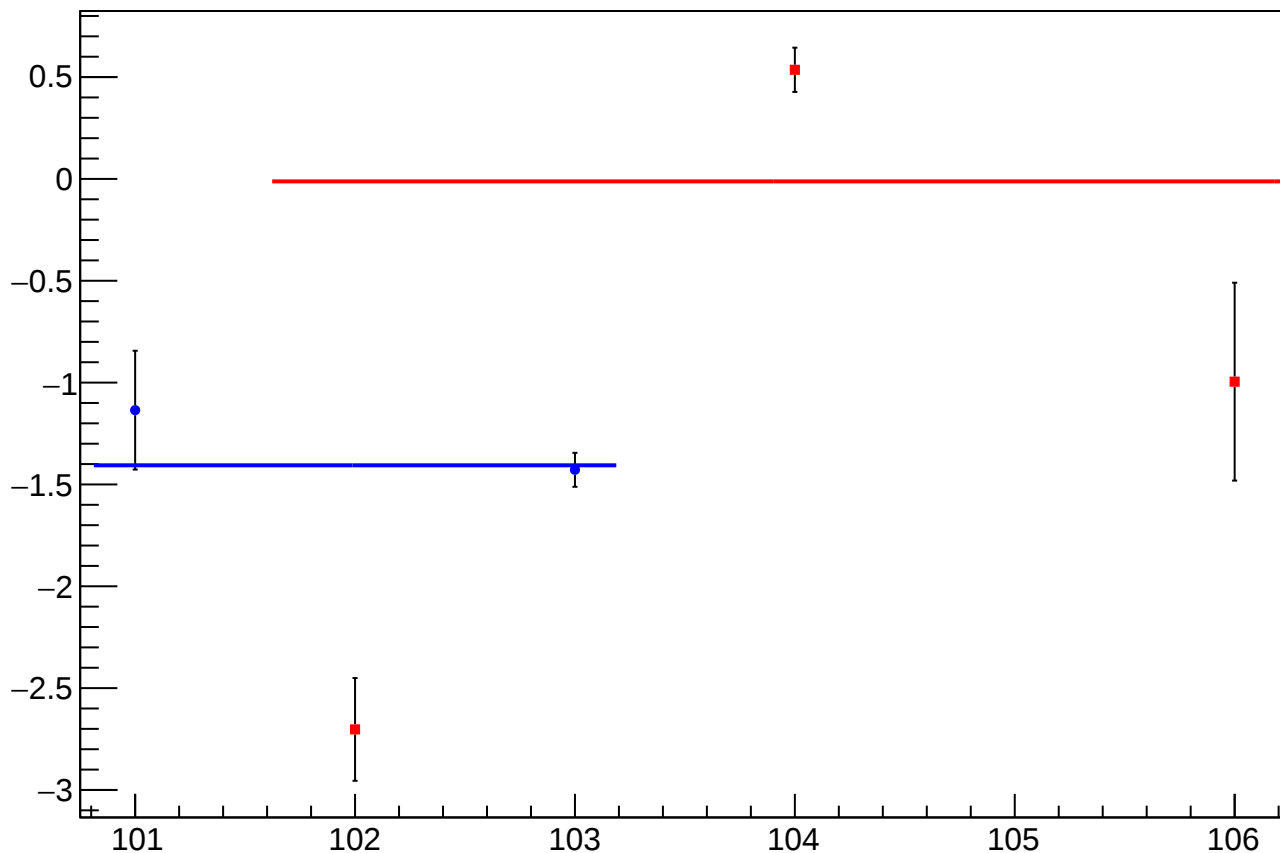
Right: -103.729 ± 0.099 χ^2/NDF : 1391.6/4

In: -105.512 ± 0.131 χ^2/NDF : 782.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -103.729 ± 0.099 χ^2/NDF : 1391.6/4

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -1.406 ± 0.080 χ^2/NDF : 0.9/1

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

Right Out: -0.012 ± 0.098 χ^2/NDF : 143.2/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

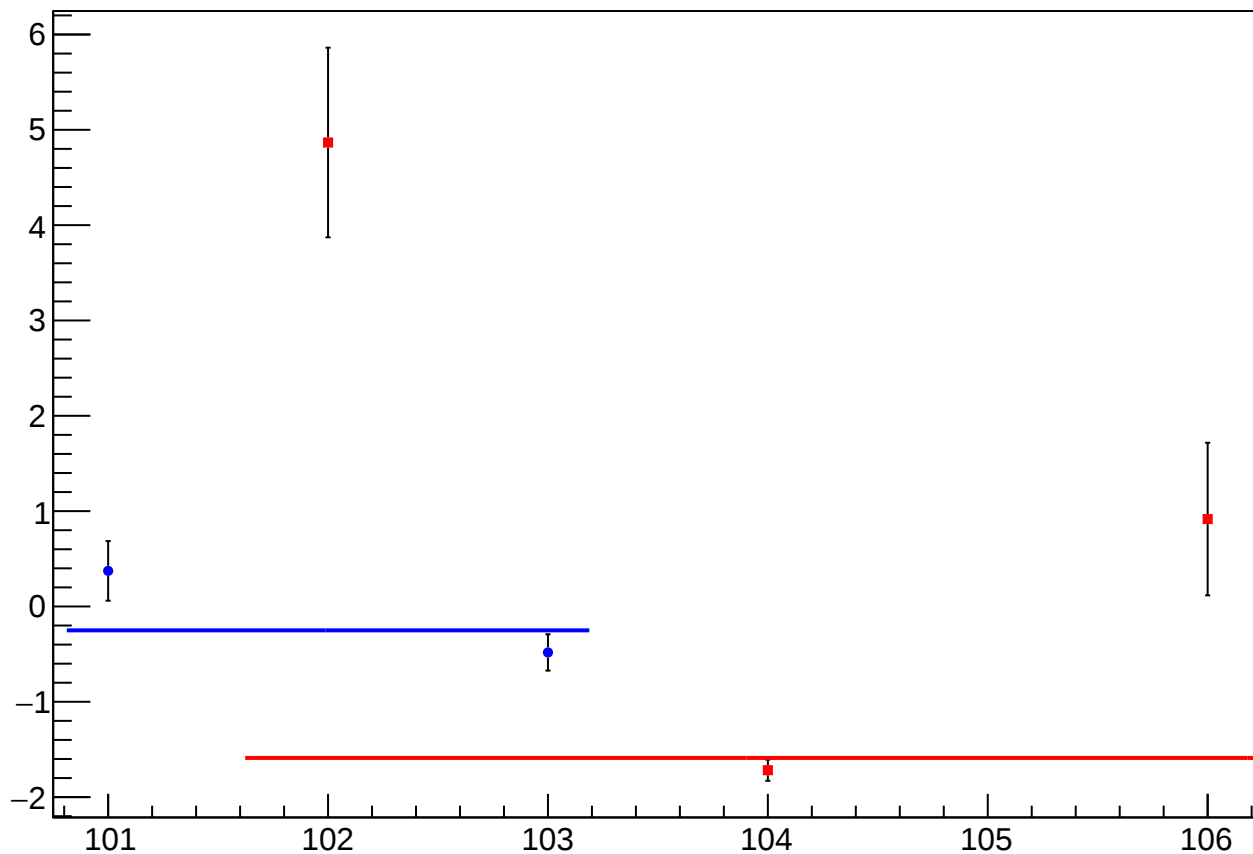
Right: -0.845 ± 0.062 χ^2/NDF : 265.7/4

In: -1.406 ± 0.080 χ^2/NDF : 0.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.845 ± 0.062 χ^2/NDF : 265.7/4

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -0.251 ± 0.163 χ^2/NDF : 5.4/1

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

Right Out: -1.589 ± 0.109 χ^2/NDF : 53.3/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

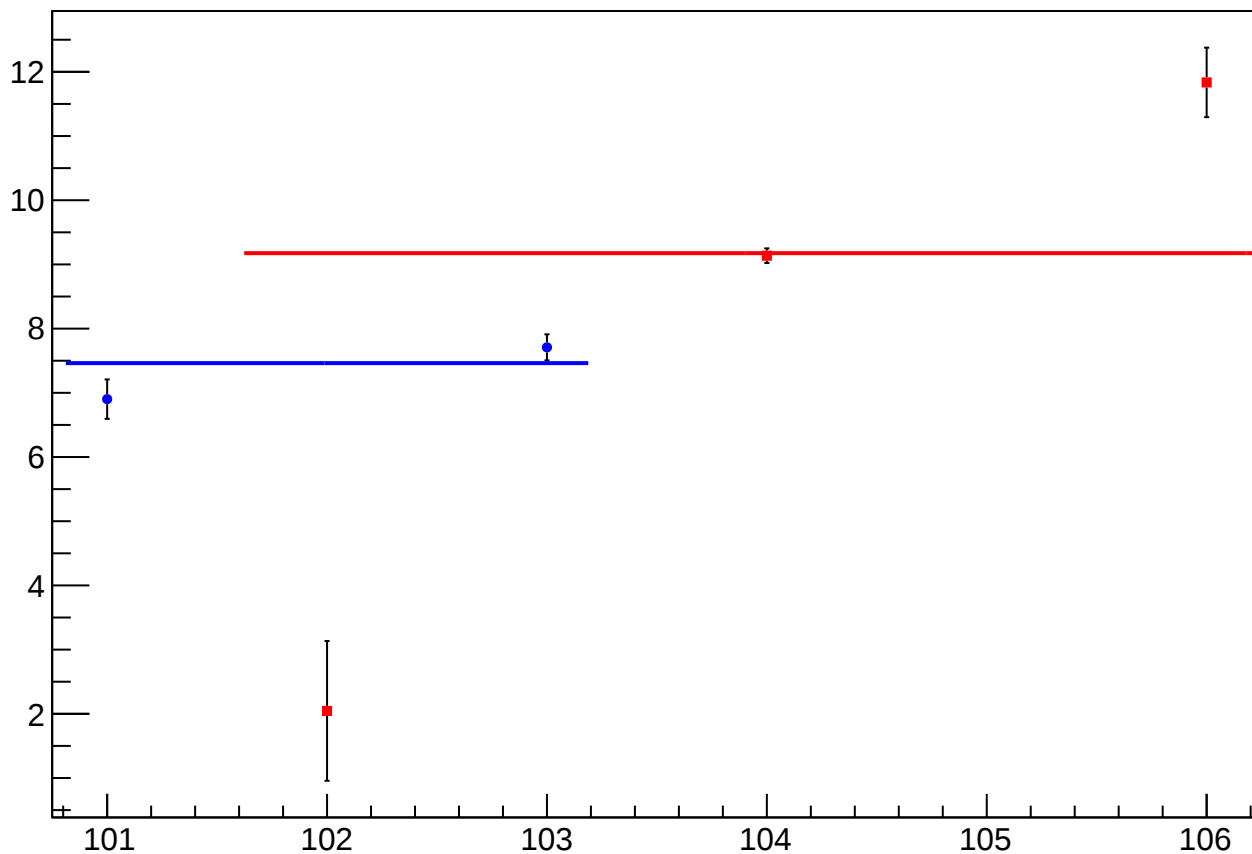
Right: -1.173 ± 0.091 χ^2/NDF : 105.3/4

In: -0.251 ± 0.163 χ^2/NDF : 5.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.173 ± 0.091 χ^2/NDF : 105.3/4

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 7.463 $\pm$ 0.169 χ^2 /NDF: 4.8/1

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

Right Out: 9.176 $\pm$ 0.111 χ^2 /NDF: 67.2/2

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

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

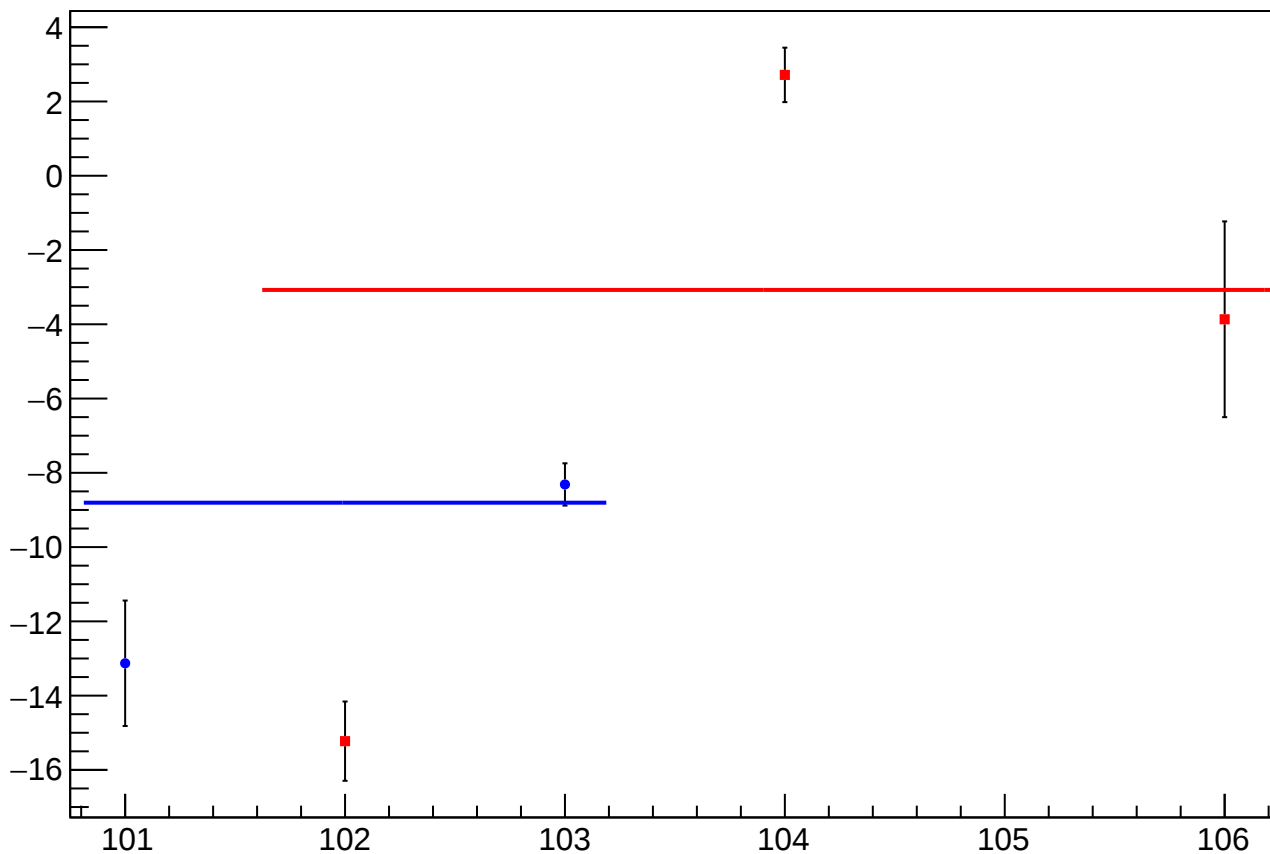
Right: 8.662 $\pm$ 0.093 χ^2 /NDF: 143.6/4

In: 7.463 $\pm$ 0.169 χ^2 /NDF: 4.8/1

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

All: 8.662 $\pm$ 0.093 χ^2 /NDF: 143.6/4

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -8.804 ± 0.539 $\chi^2/\text{NDF}: 7.3/1$

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

Right Out: -3.075 ± 0.589 $\chi^2/\text{NDF}: 192.0/2$

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

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

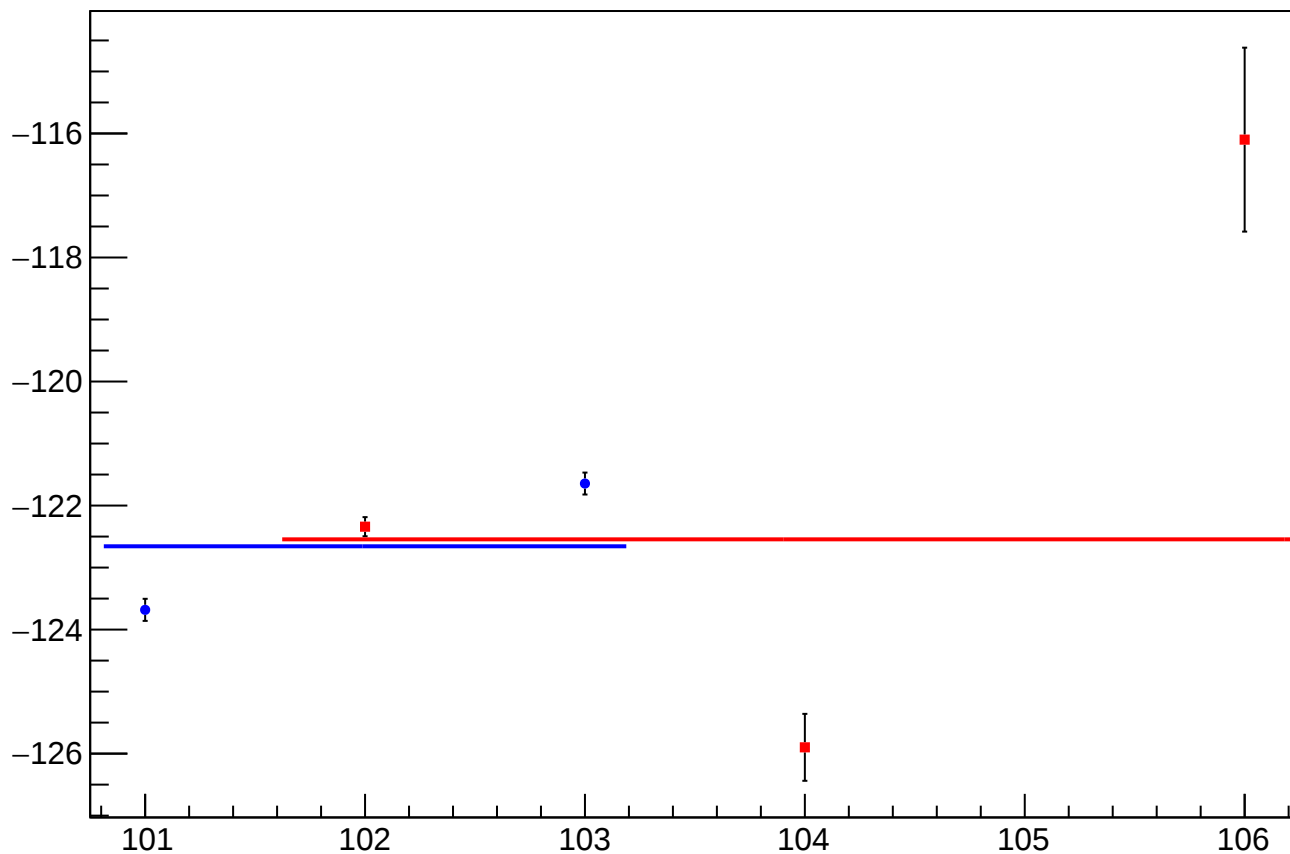
Right: -6.191 ± 0.398 $\chi^2/\text{NDF}: 250.8/4$

In: -8.804 ± 0.539 $\chi^2/\text{NDF}: 7.3/1$

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

All: -6.191 ± 0.398 $\chi^2/\text{NDF}: 250.8/4$

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -122.657 ± 0.125 χ^2/NDF : 65.9/1

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

Right Out: -122.545 ± 0.147 χ^2/NDF : 59.3/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

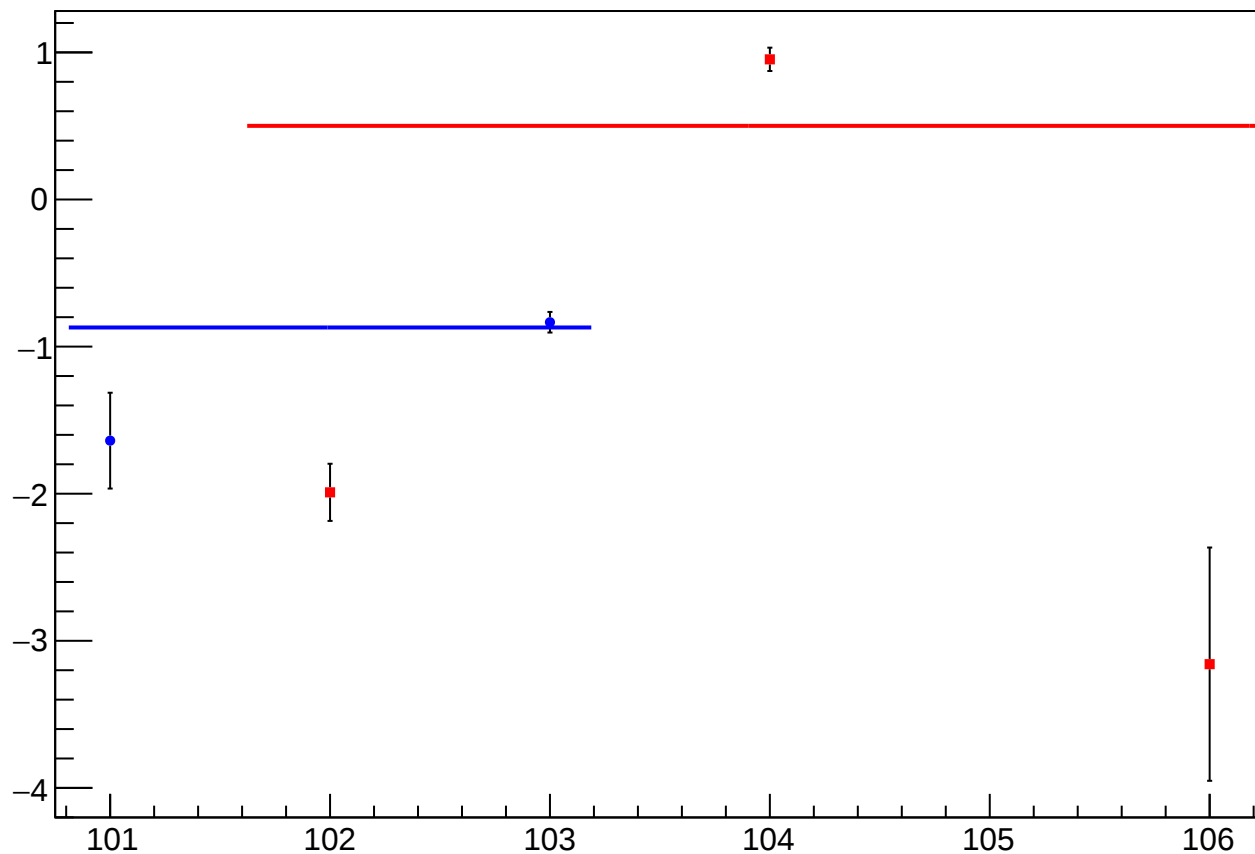
Right: -122.610 ± 0.096 χ^2/NDF : 125.5/4

In: -122.657 ± 0.125 χ^2/NDF : 65.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -122.610 ± 0.096 χ^2/NDF : 125.5/4

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.870 ± 0.068 χ^2/NDF : 5.8/1

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

Right Out: 0.501 ± 0.073 χ^2/NDF : 218.2/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

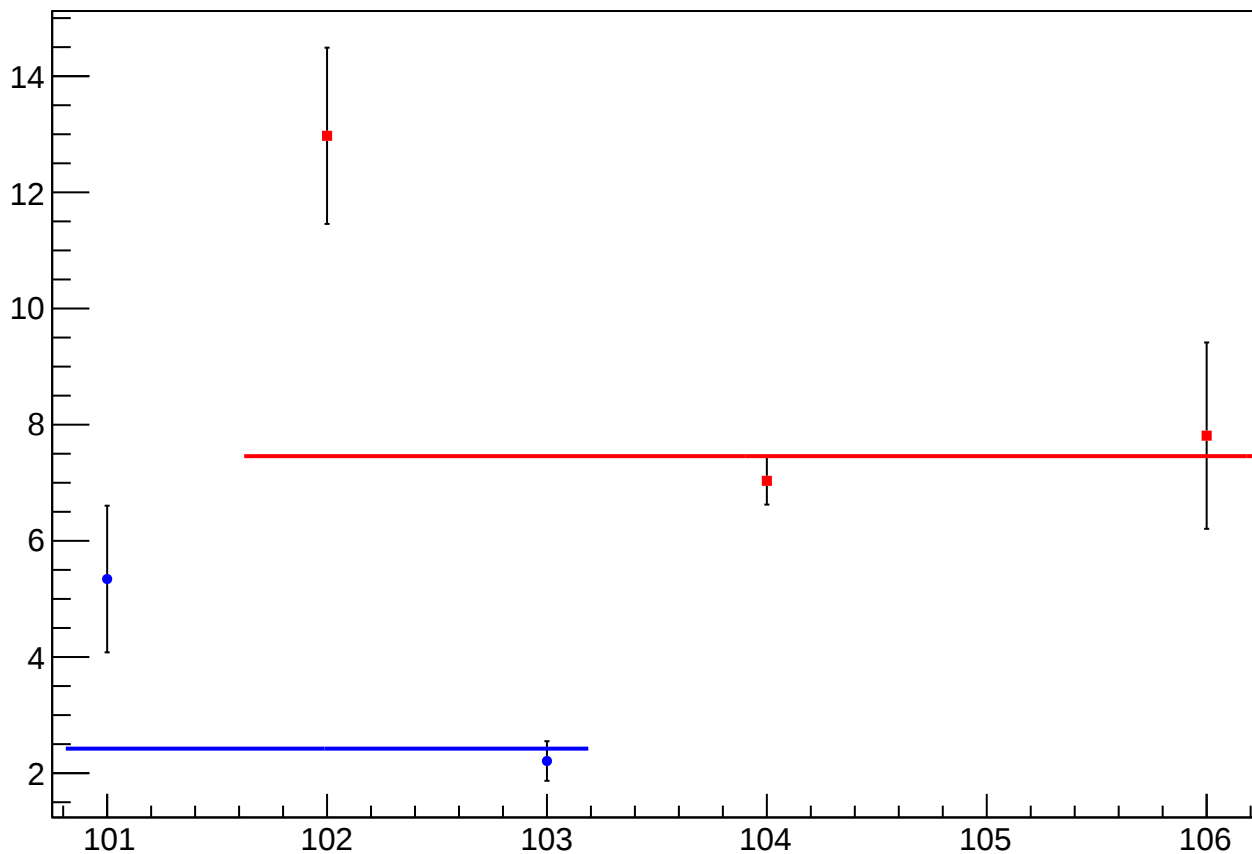
Right: -0.230 ± 0.050 χ^2/NDF : 411.2/4

In: -0.870 ± 0.068 χ^2/NDF : 5.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.230 ± 0.050 χ^2/NDF : 411.2/4

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.423+/-0.329 χ^2/NDF : 5.7/1

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

Right Out: 7.458+/-0.384 χ^2/NDF : 14.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

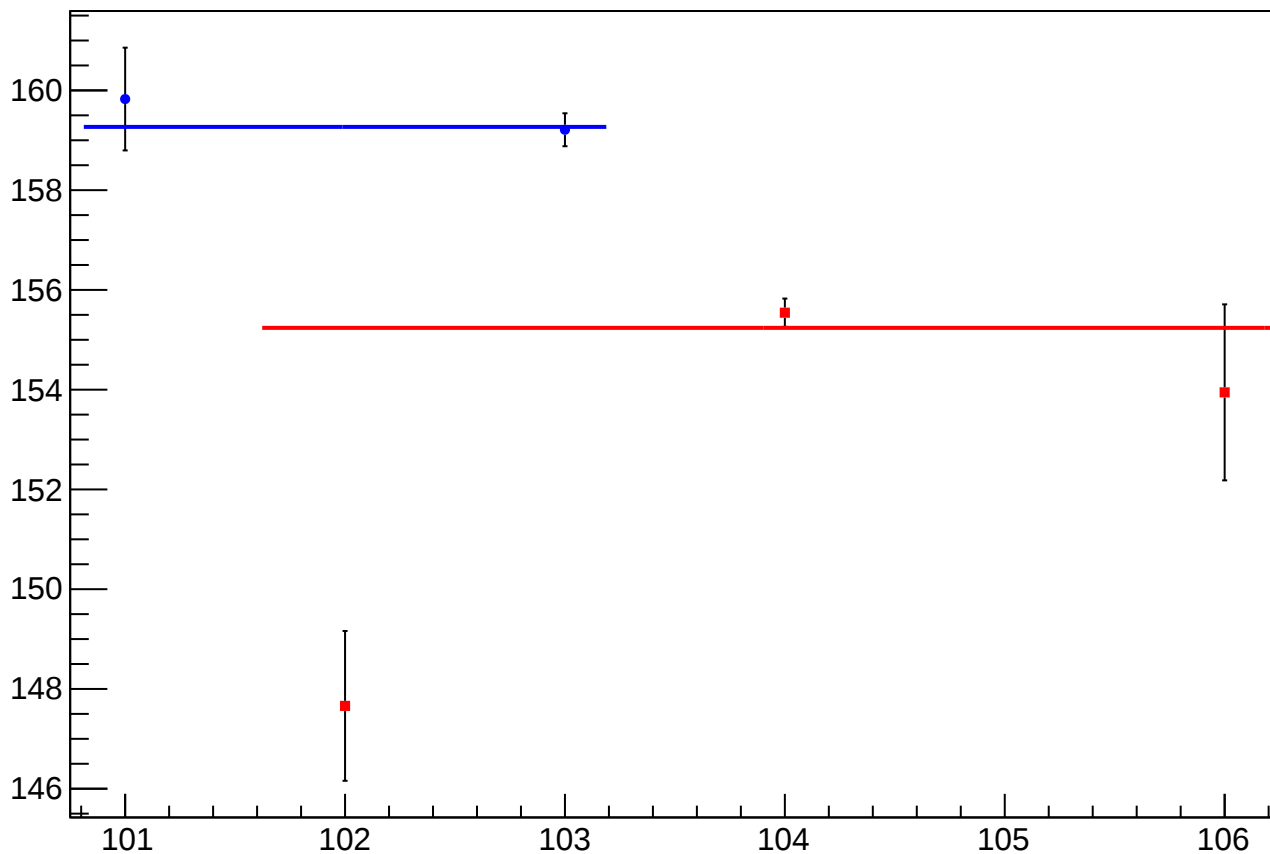
Right: 4.556+/-0.250 χ^2/NDF : 119.3/4

In: 2.423+/-0.329 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.556+/-0.250 χ^2/NDF : 119.3/4

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 159.268 $\pm$ 0.315 χ^2 /NDF: 0.3/1

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

Right Out: 155.239 $\pm$ 0.275 χ^2 /NDF: 27.2/2

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

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

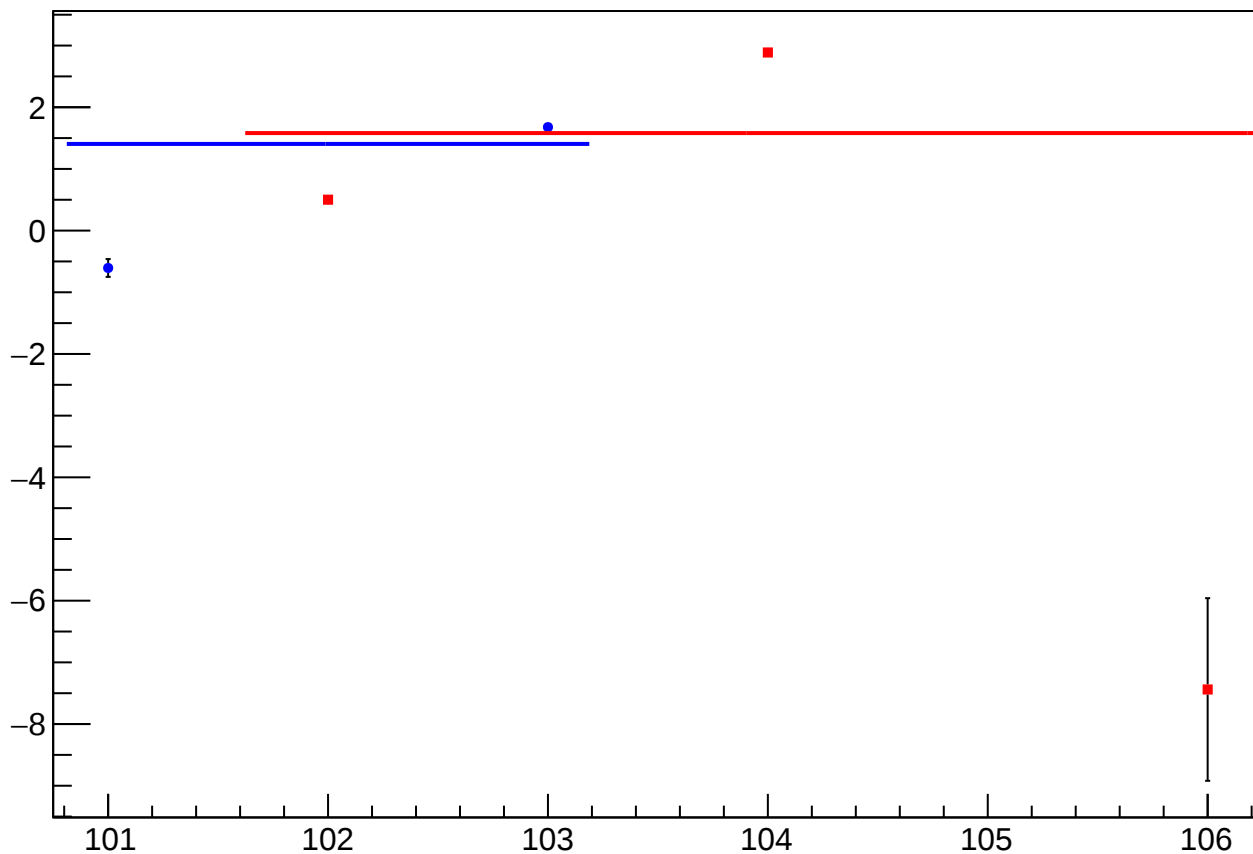
Right: 156.986 $\pm$ 0.207 χ^2 /NDF: 120.4/4

In: 159.268 $\pm$ 0.315 χ^2 /NDF: 0.3/1

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

All: 156.986 $\pm$ 0.207 χ^2 /NDF: 120.4/4

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.405 $\pm$ 0.050 χ^2 /NDF: 220.0/1

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

Right Out: 1.581 $\pm$ 0.053 χ^2 /NDF: 544.6/2

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

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

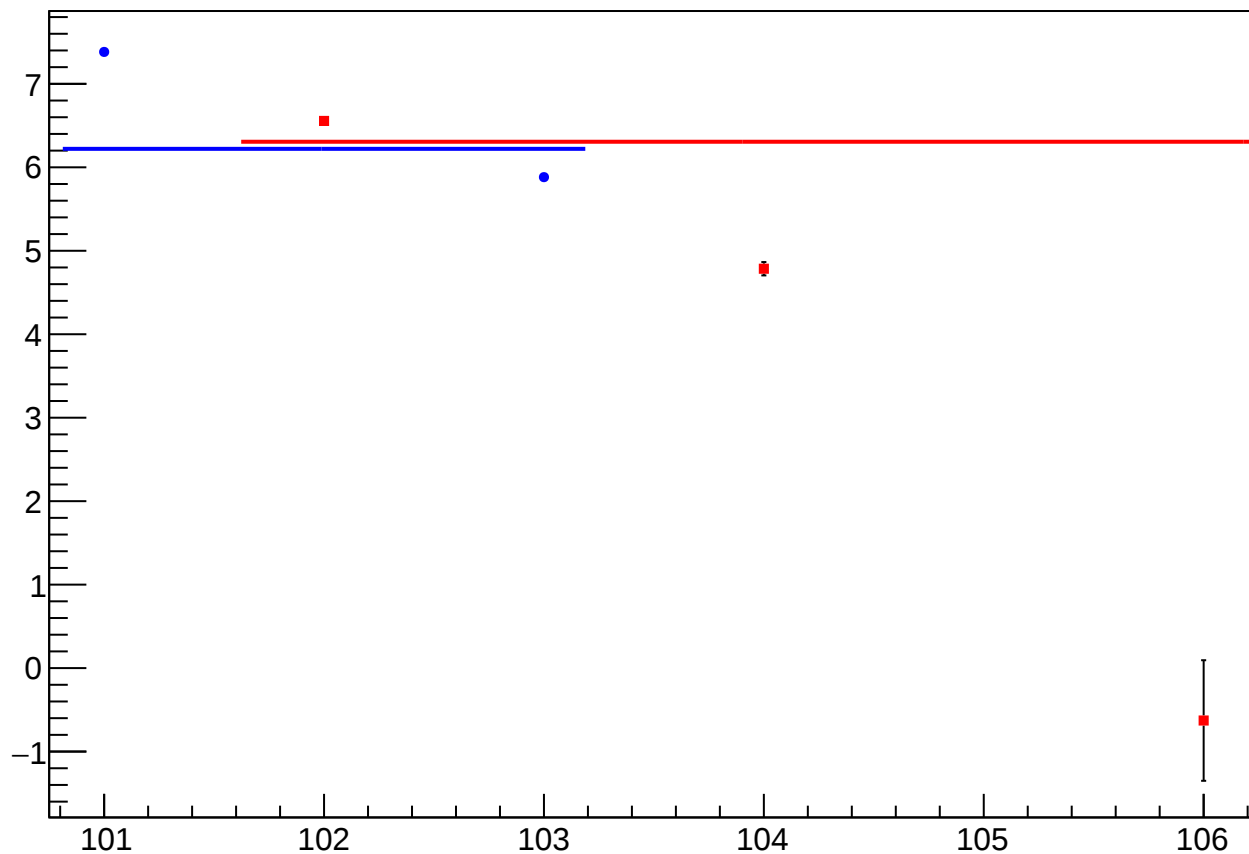
Right: 1.488 $\pm$ 0.036 χ^2 /NDF: 770.4/4

In: 1.405 $\pm$ 0.050 χ^2 /NDF: 220.0/1

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

All: 1.488 $\pm$ 0.036 χ^2 /NDF: 770.4/4

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.221+/-0.024 χ^2/NDF : 672.5/1

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

Right Out: 6.306+/-0.029 χ^2/NDF : 516.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

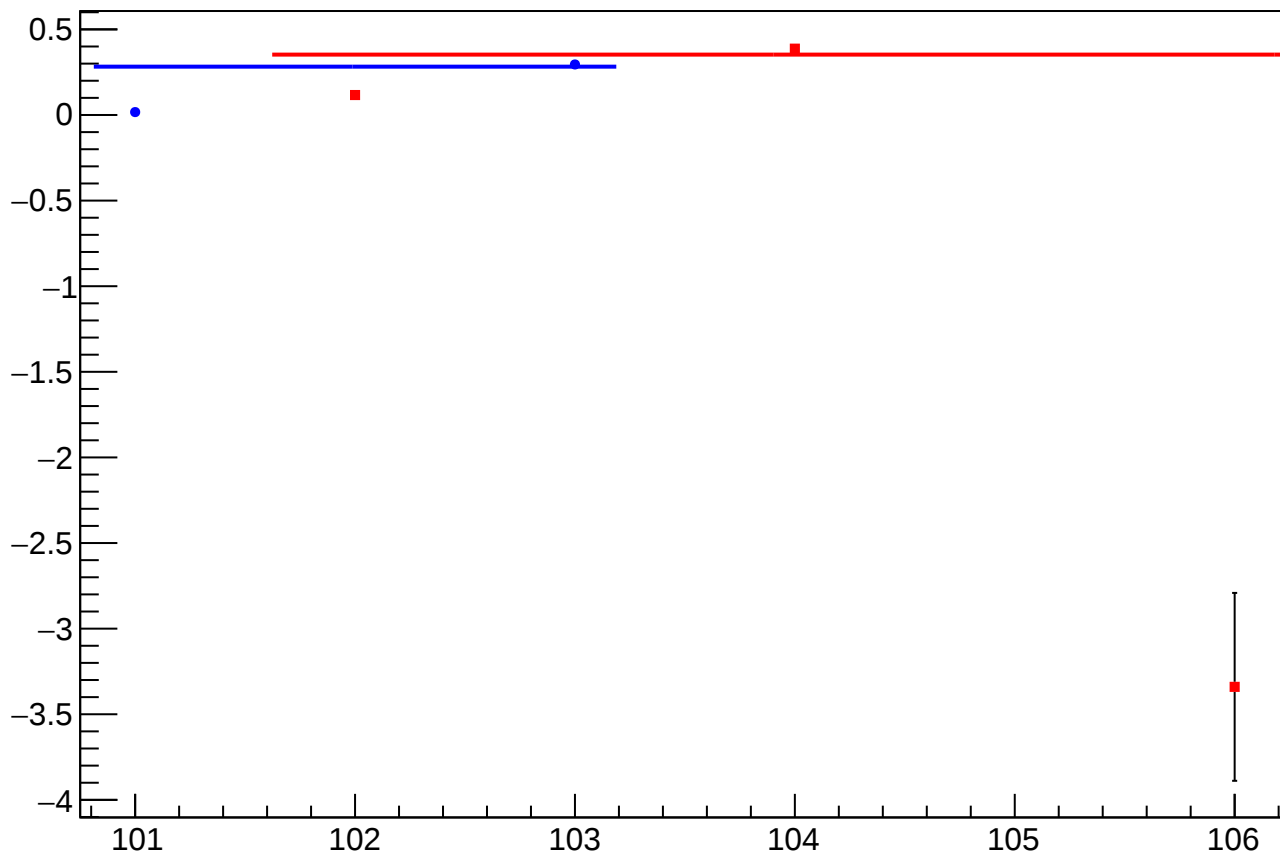
Right: 6.256+/-0.019 χ^2/NDF : 1193.6/4

In: 6.221+/-0.024 χ^2/NDF : 672.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.256+/-0.019 χ^2/NDF : 1193.6/4

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.282 +/- 0.005 χ^2/NDF : 115.7/1

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

Right Out: 0.353 +/- 0.005 χ^2/NDF : 326.7/2

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

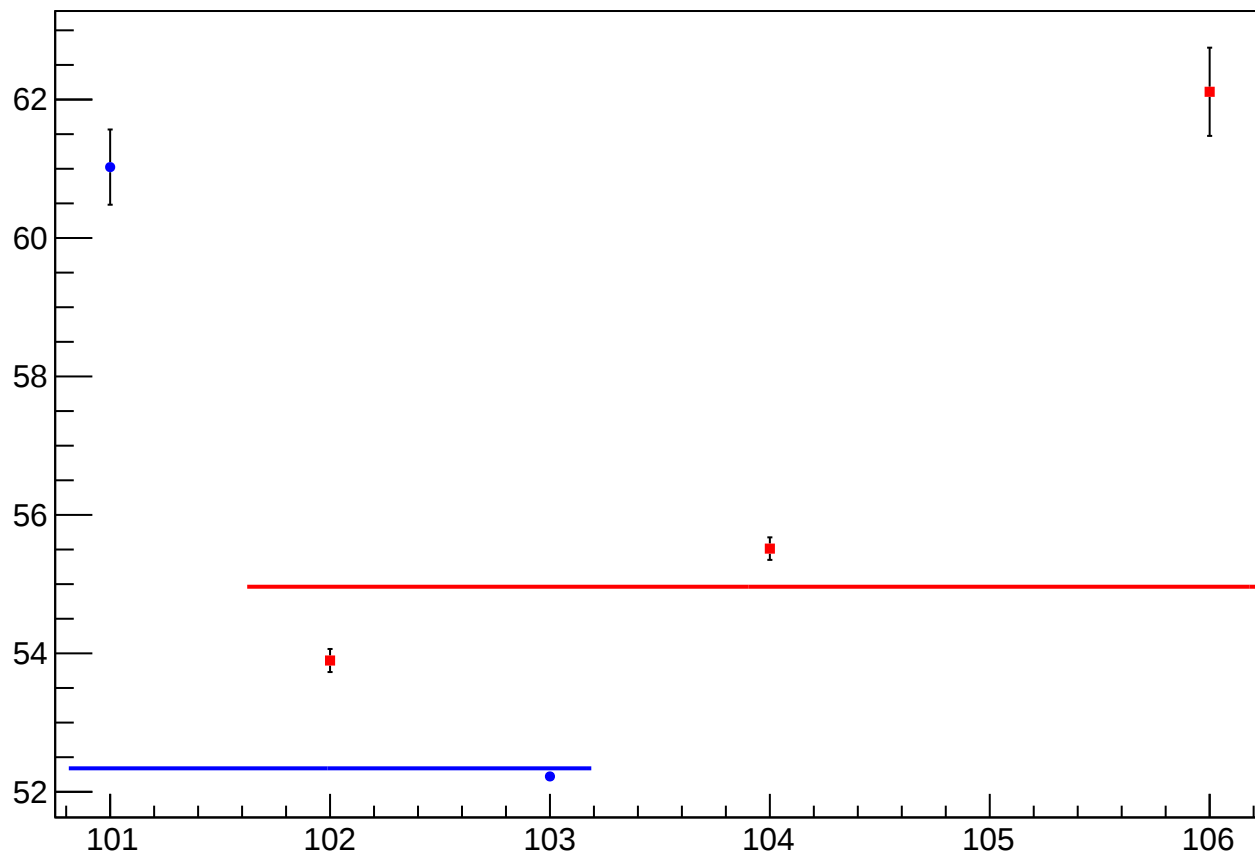
Right: 0.318 +/- 0.004 χ^2/NDF : 527.2/4

In: 0.282 +/- 0.005 χ^2/NDF : 115.7/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 0.318 +/- 0.004 χ^2/NDF : 527.2/4

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 52.339 +/- 0.063 χ^2/NDF : 258.9/1

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

Right Out: 54.963 +/- 0.115 χ^2/NDF : 178.2/2

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

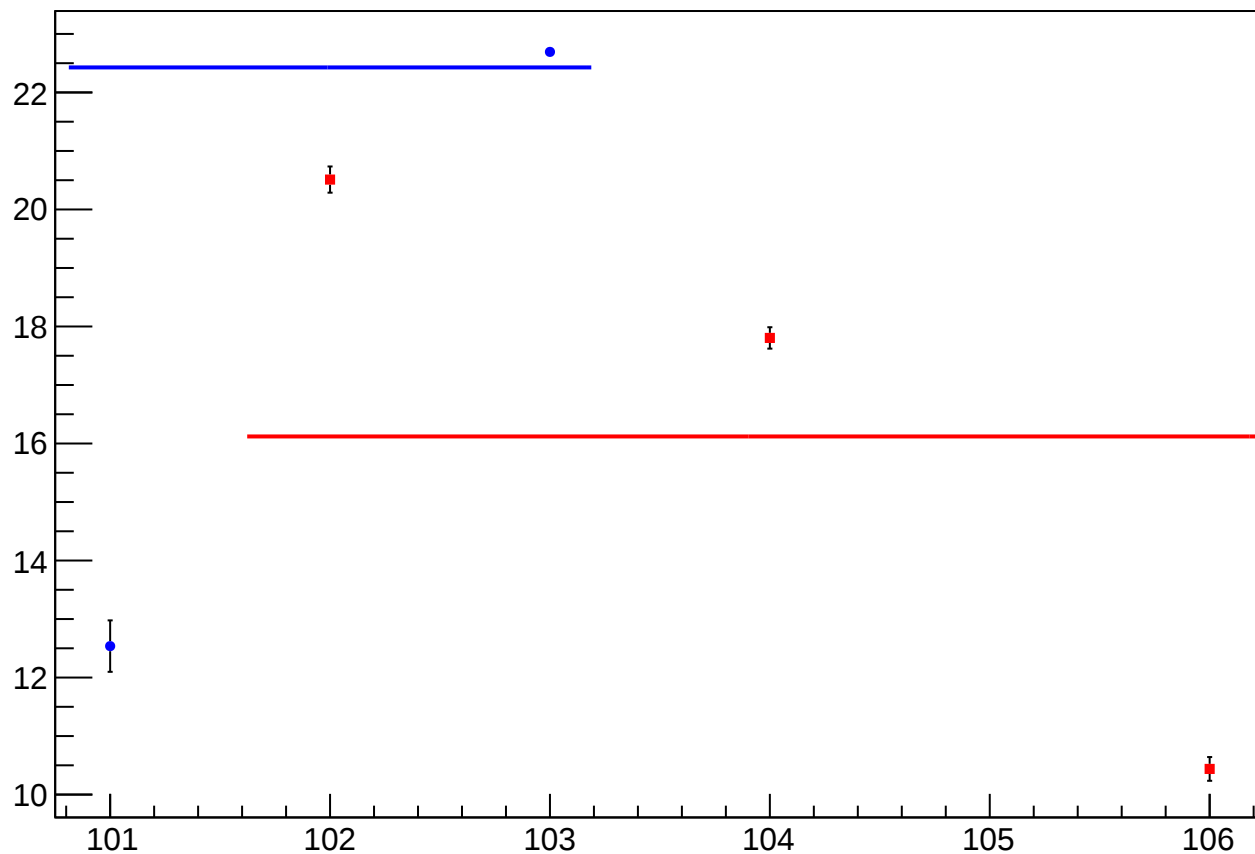
Right: 52.943 +/- 0.055 χ^2/NDF : 840.7/4

In: 52.339 +/- 0.063 χ^2/NDF : 258.9/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 52.943 +/- 0.055 χ^2/NDF : 840.7/4

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 22.428 $\pm$ 0.071 χ^2/NDF : 519.5/1

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

Right Out: 16.121 $\pm$ 0.116 χ^2/NDF : 1253.0/2

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

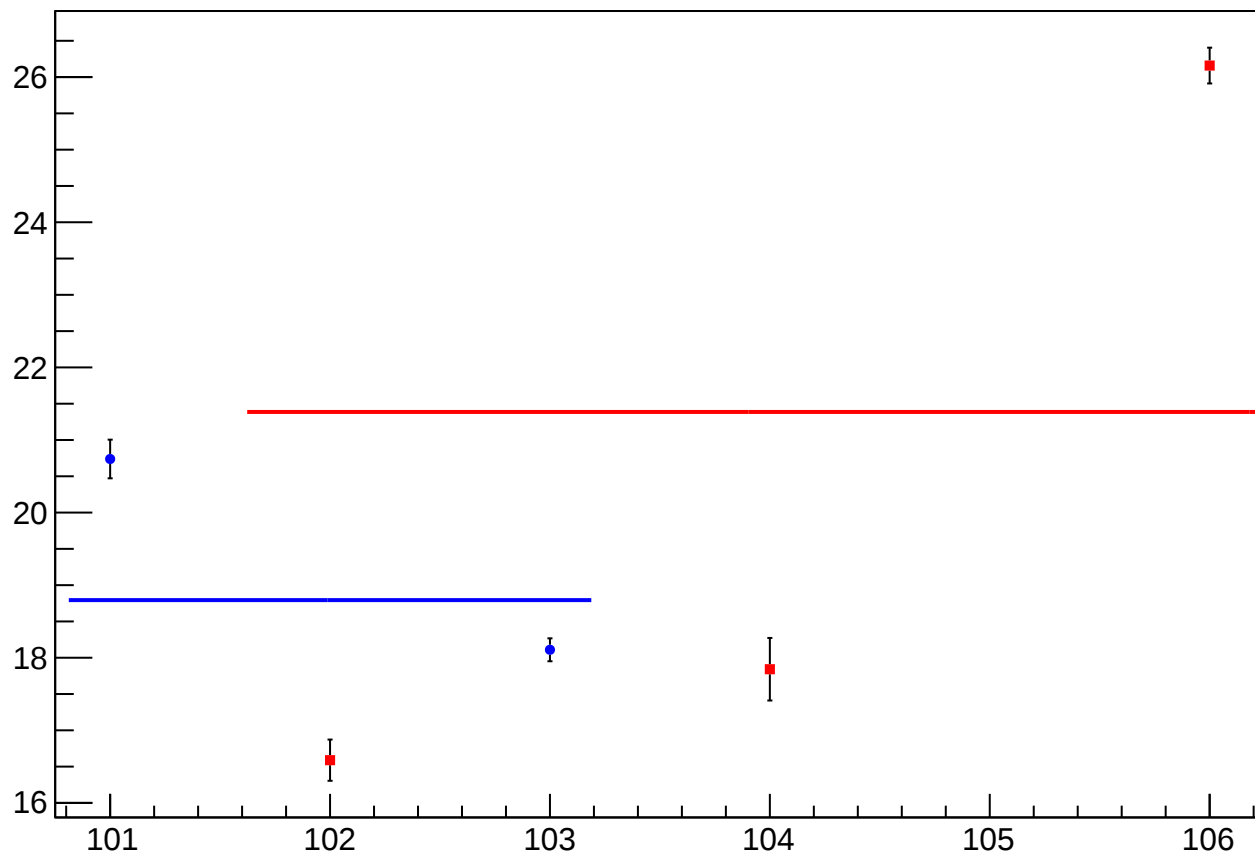
Right: 20.709 $\pm$ 0.061 χ^2/NDF : 3917.3/4

In: 22.428 $\pm$ 0.071 χ^2/NDF : 519.5/1

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

All: 20.709 $\pm$ 0.061 χ^2/NDF : 3917.3/4

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 18.794+/-0.136 χ^2/NDF : 72.1/1

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

Right Out: 21.386+/-0.171 χ^2/NDF : 727.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

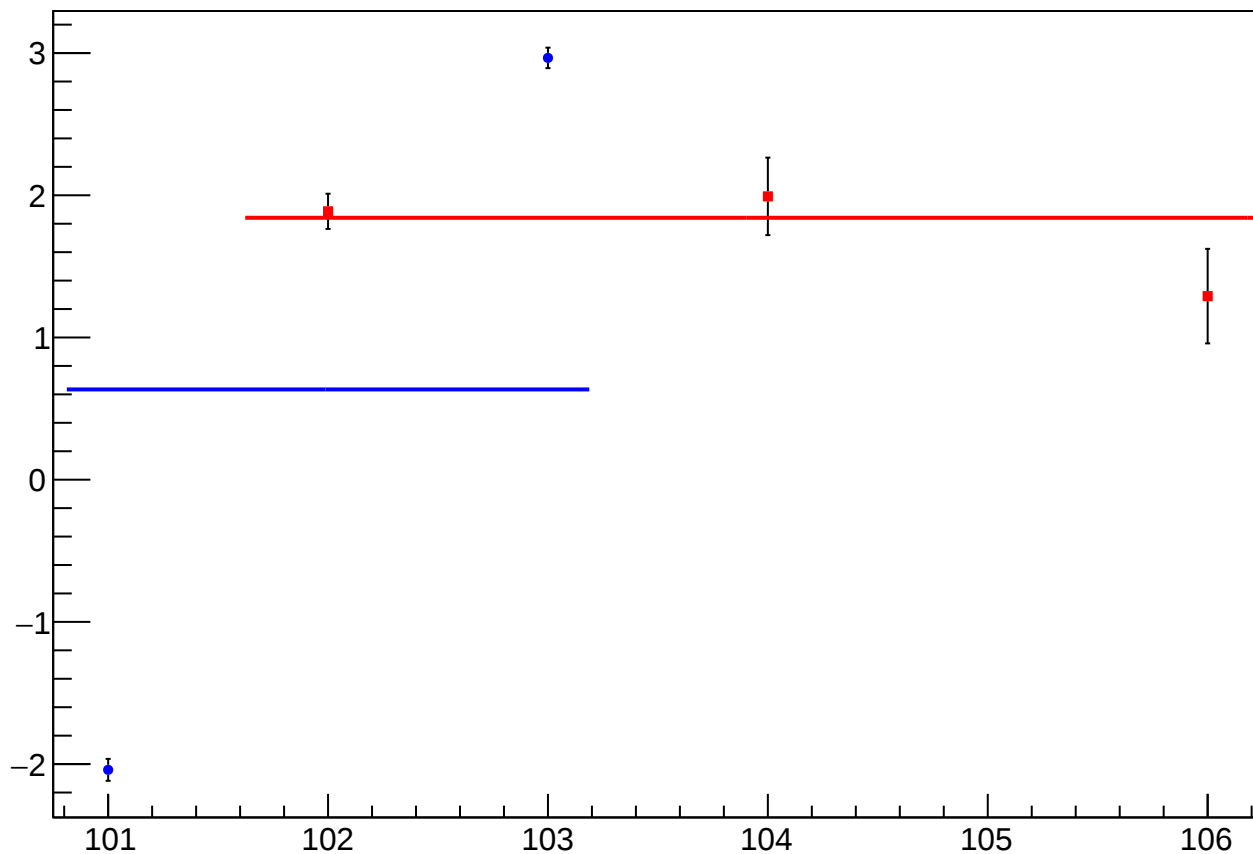
Right: 19.798+/-0.106 χ^2/NDF : 940.6/4

In: 18.794+/-0.136 χ^2/NDF : 72.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.798+/-0.106 χ^2/NDF : 940.6/4

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 0.635 $\pm$ 0.053 χ^2 /NDF: 2256.3/1

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

Right Out: 1.842 $\pm$ 0.107 χ^2 /NDF: 3.2/2

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

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

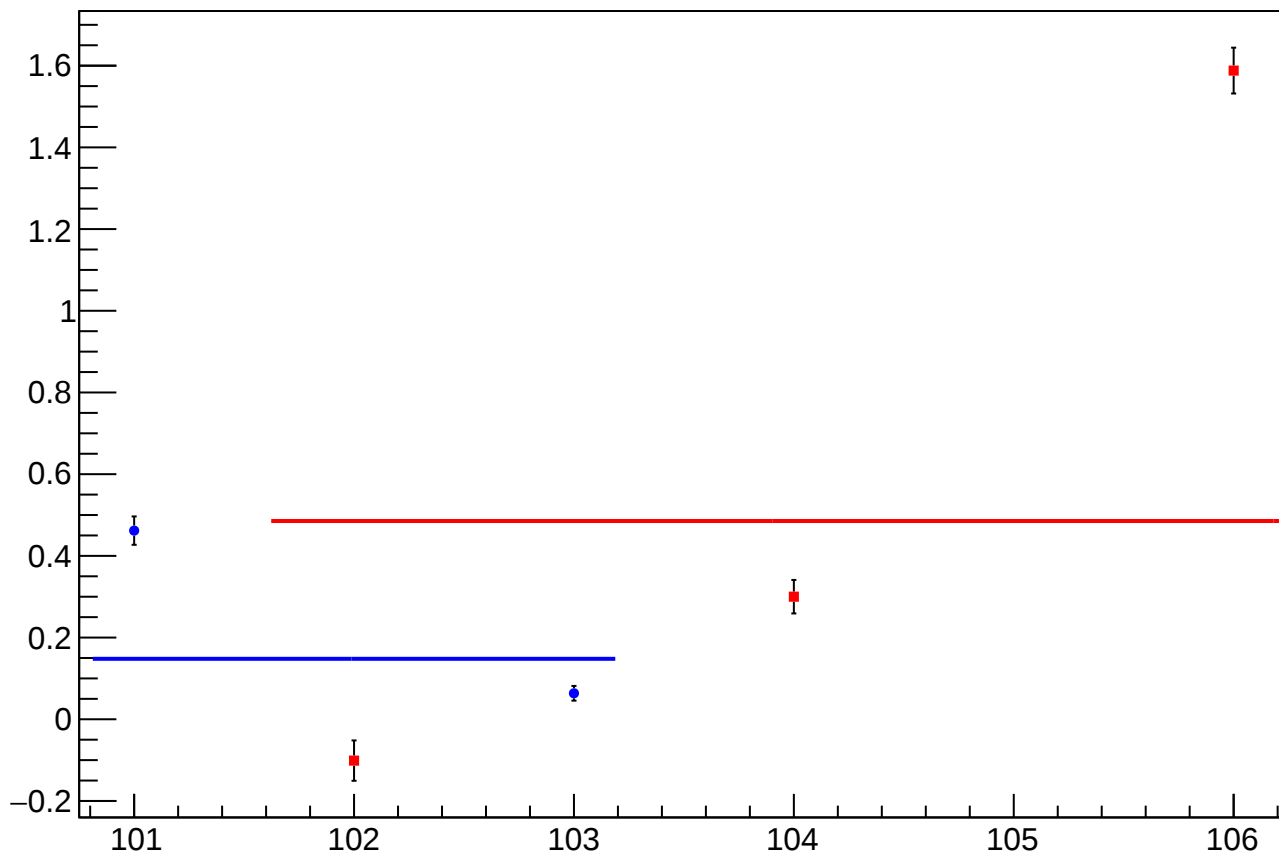
Right: 0.870 $\pm$ 0.047 χ^2 /NDF: 2362.4/4

In: 0.635 $\pm$ 0.053 χ^2 /NDF: 2256.3/1

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

All: 0.870 $\pm$ 0.047 χ^2 /NDF: 2362.4/4

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.148 $\pm$ 0.016 χ^2 /NDF: 103.7/1

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

Right Out: 0.485 $\pm$ 0.028 χ^2 /NDF: 547.7/2

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

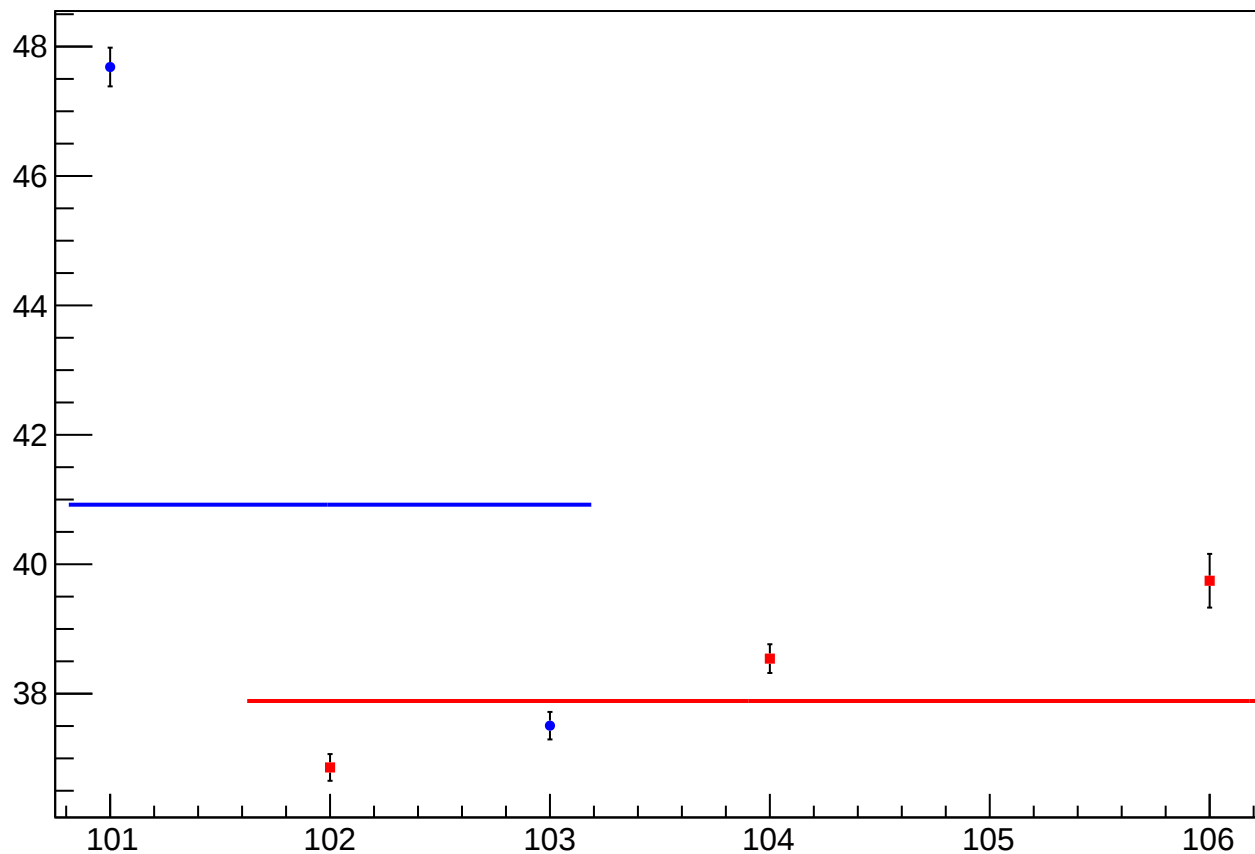
Right: 0.233 $\pm$ 0.014 χ^2 /NDF: 763.9/4

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: 0.233 $\pm$ 0.014 χ^2 /NDF: 763.9/4

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 40.921+/-0.173 χ^2 /NDF: 769.9/1

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

Right Out: 37.887+/-0.142 χ^2 /NDF: 53.5/2

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

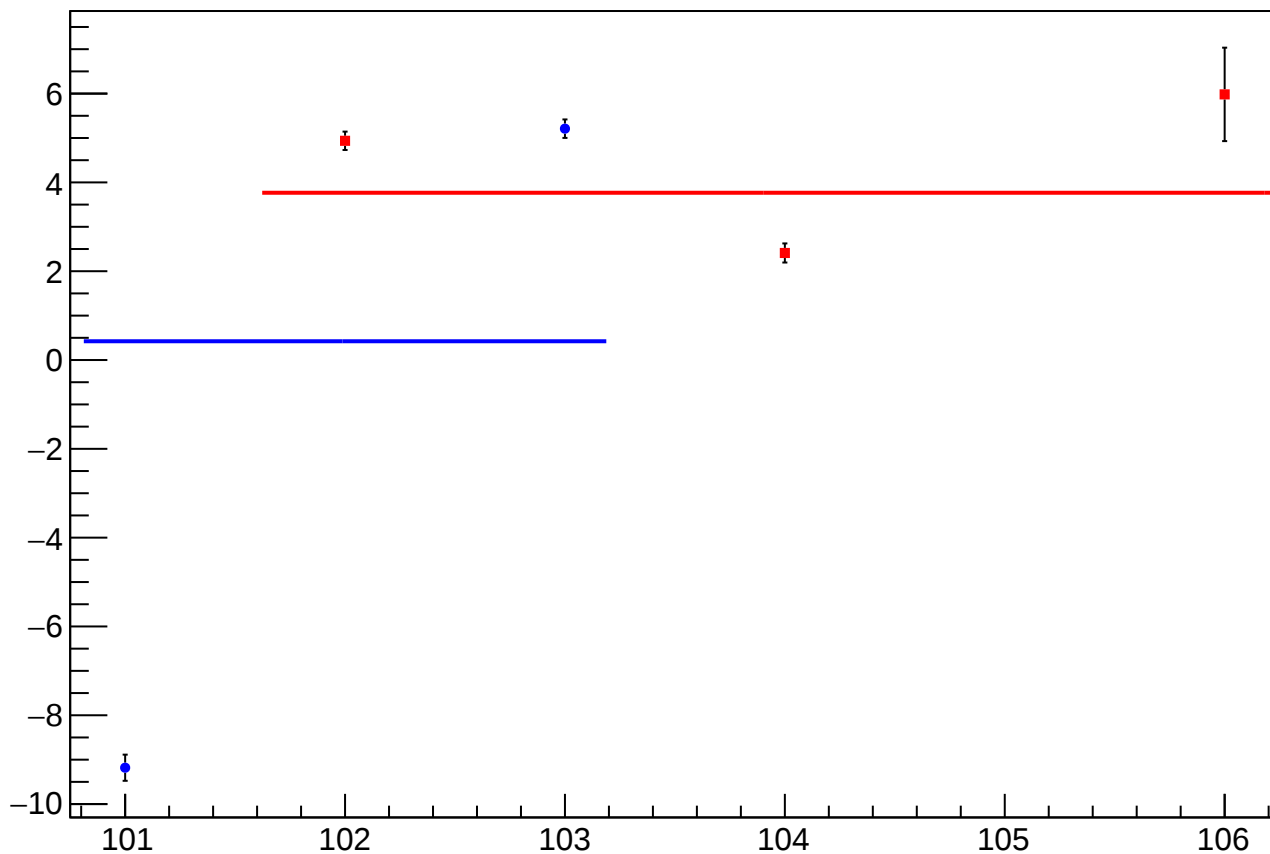
Right: 39.107+/-0.110 χ^2 /NDF: 1006.8/4

In: 40.921+/-0.173 χ^2 /NDF: 769.9/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 39.107+/-0.110 χ^2 /NDF: 1006.8/4

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 0.423+/-0.170 χ^2/NDF : 1592.9/1

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

Right Out: 3.767+/-0.148 χ^2/NDF : 76.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

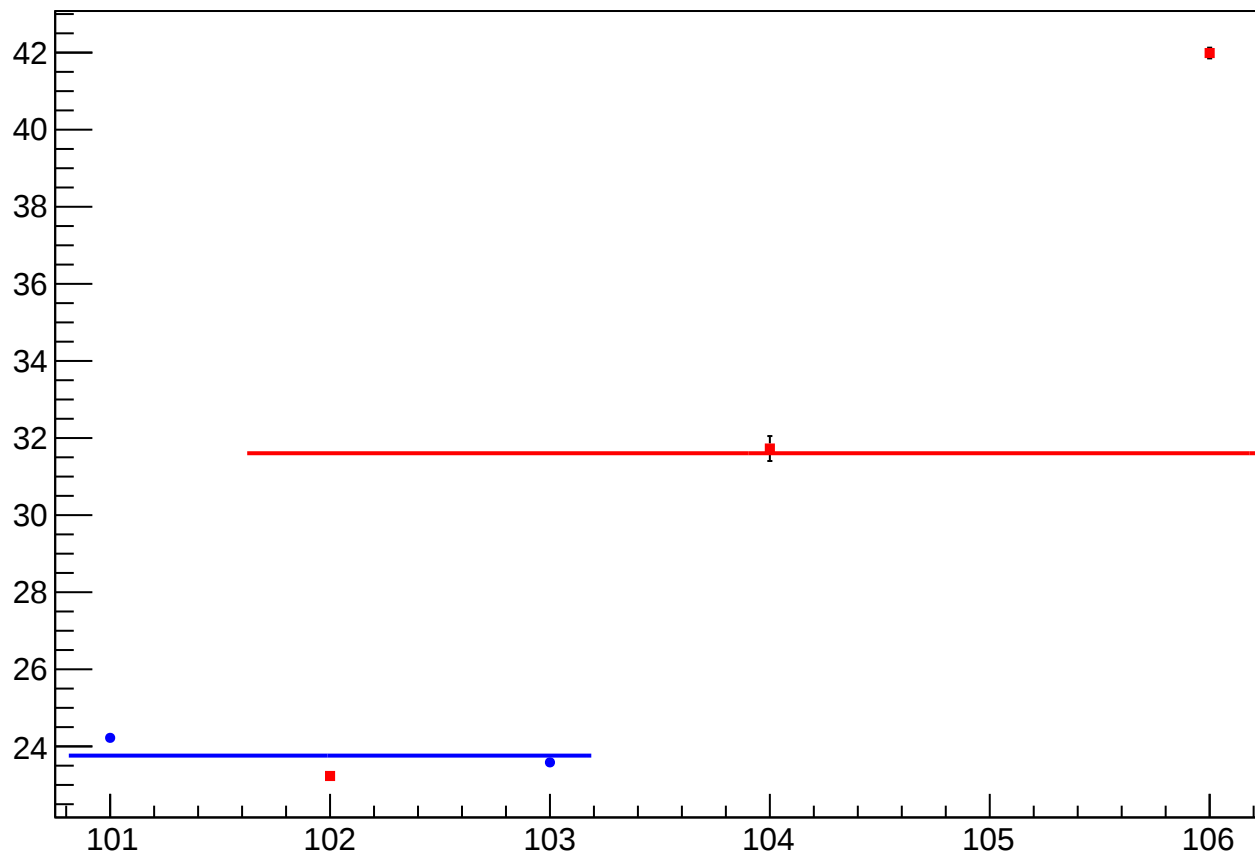
Right: 2.329+/-0.111 χ^2/NDF : 1890.0/4

In: 0.423+/-0.170 χ^2/NDF : 1592.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.329+/-0.111 χ^2/NDF : 1890.0/4

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 23.761 $\pm$ 0.062 χ^2 /NDF: 21.1/1

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

Right Out: 31.606 $\pm$ 0.089 χ^2 /NDF: 10083.8/2

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

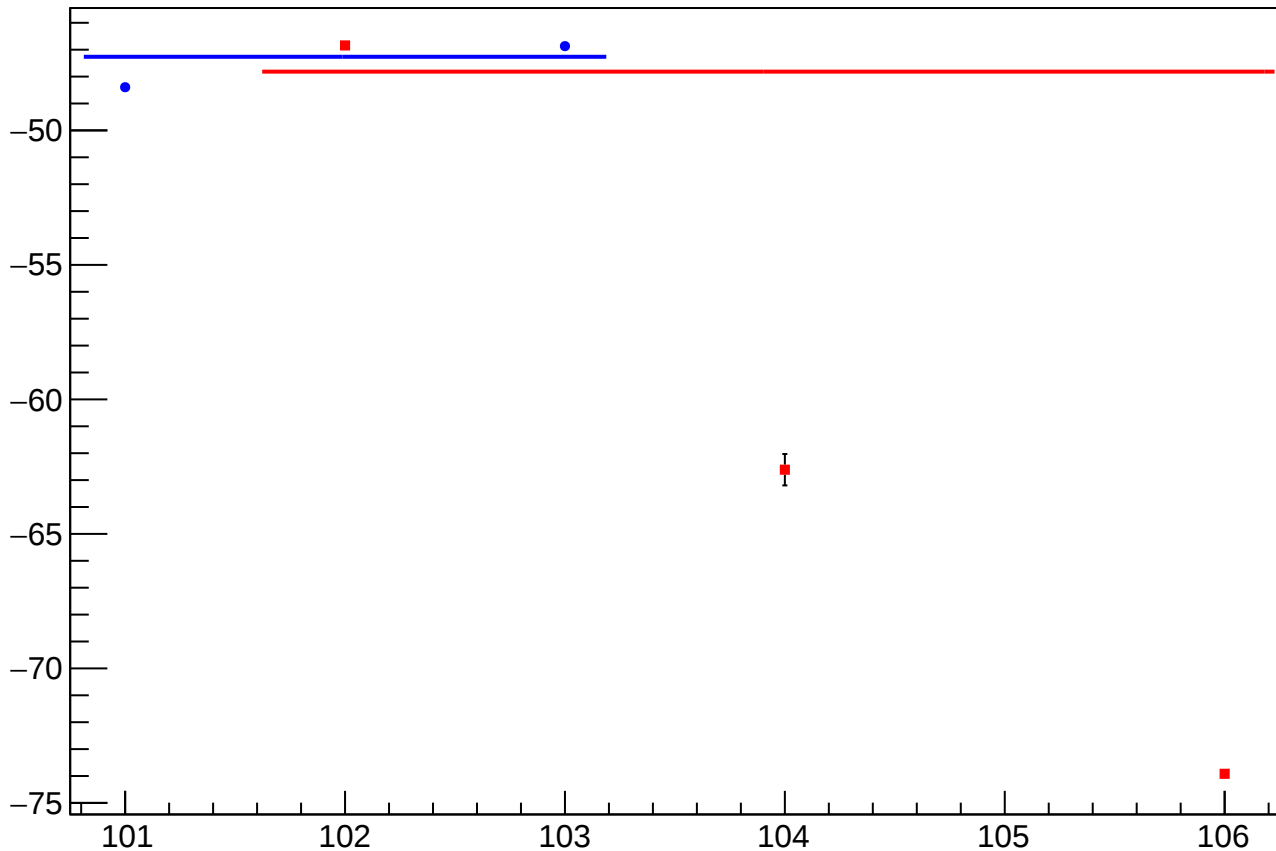
Right: 26.308 $\pm$ 0.051 χ^2 /NDF: 15322.9/4

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: 26.308 $\pm$ 0.051 χ^2 /NDF: 15322.9/4

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -47.263 $\pm$ 0.026 χ^2 /NDF: 662.1/1

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

Right Out: -47.816 $\pm$ 0.028 χ^2 /NDF: 32587.3/2

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

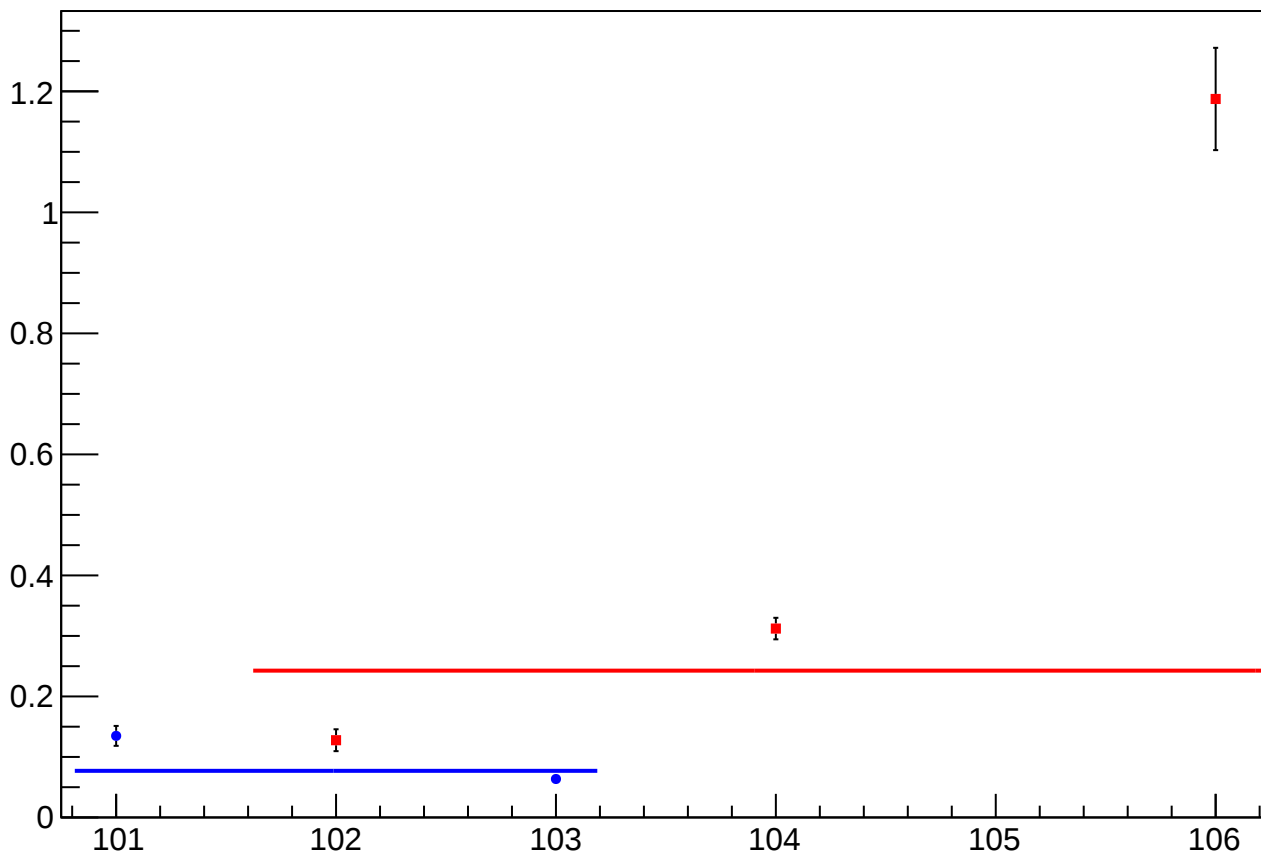
Right: -47.522 $\pm$ 0.019 χ^2 /NDF: 33460.8/4

In: -47.263 $\pm$ 0.026 χ^2 /NDF: 662.1/1

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

All: -47.522 $\pm$ 0.019 χ^2 /NDF: 33460.8/4

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.077 $\pm$ 0.007 χ^2 /NDF: 15.2/1

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

Right Out: 0.243 $\pm$ 0.013 χ^2 /NDF: 180.6/2

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

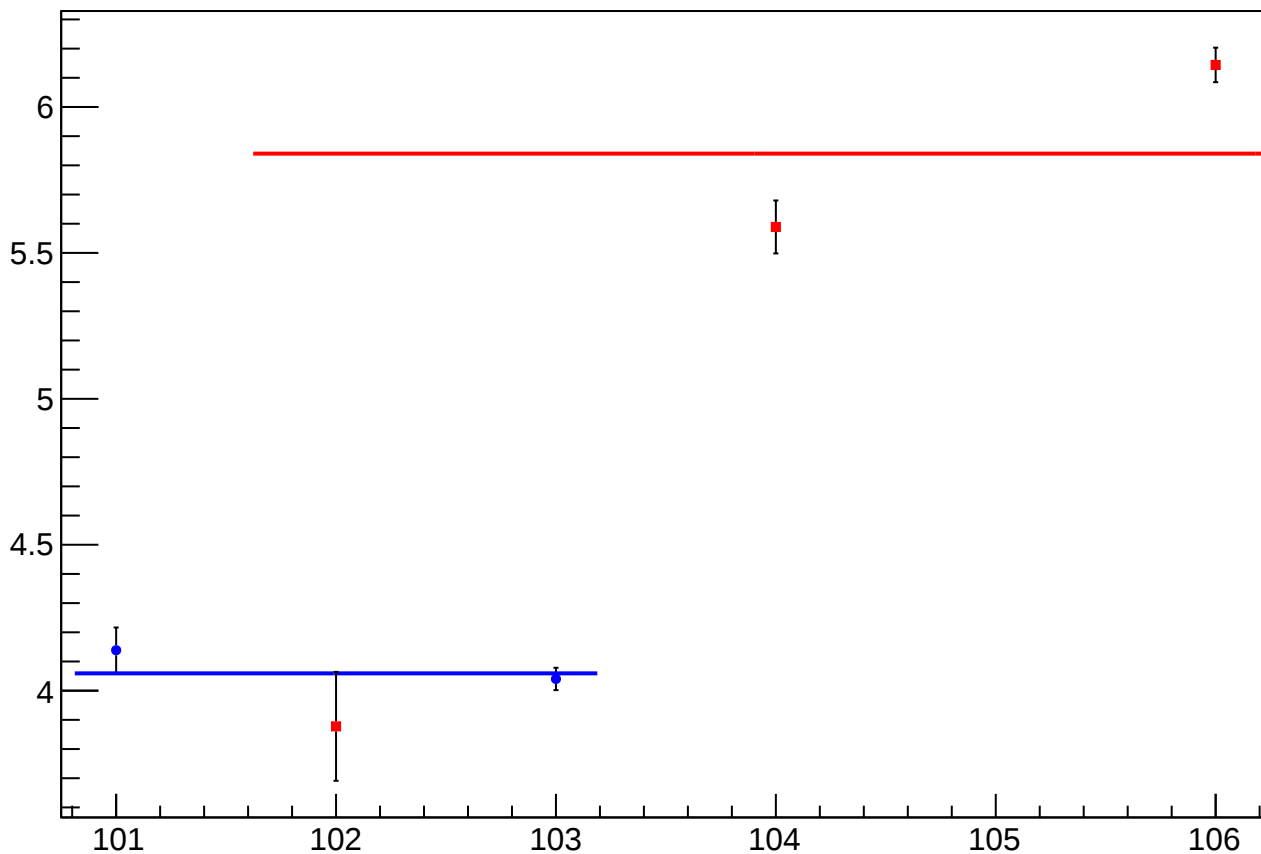
Right: 0.118 $\pm$ 0.006 χ^2 /NDF: 327.4/4

In: 0.077 $\pm$ 0.007 χ^2 /NDF:15.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.118 $\pm$ 0.006 χ^2 /NDF: 327.4/4

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 4.059+/-0.034 χ^2/NDF : 1.3/1

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

Right Out: 5.840+/-0.048 χ^2/NDF : 144.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

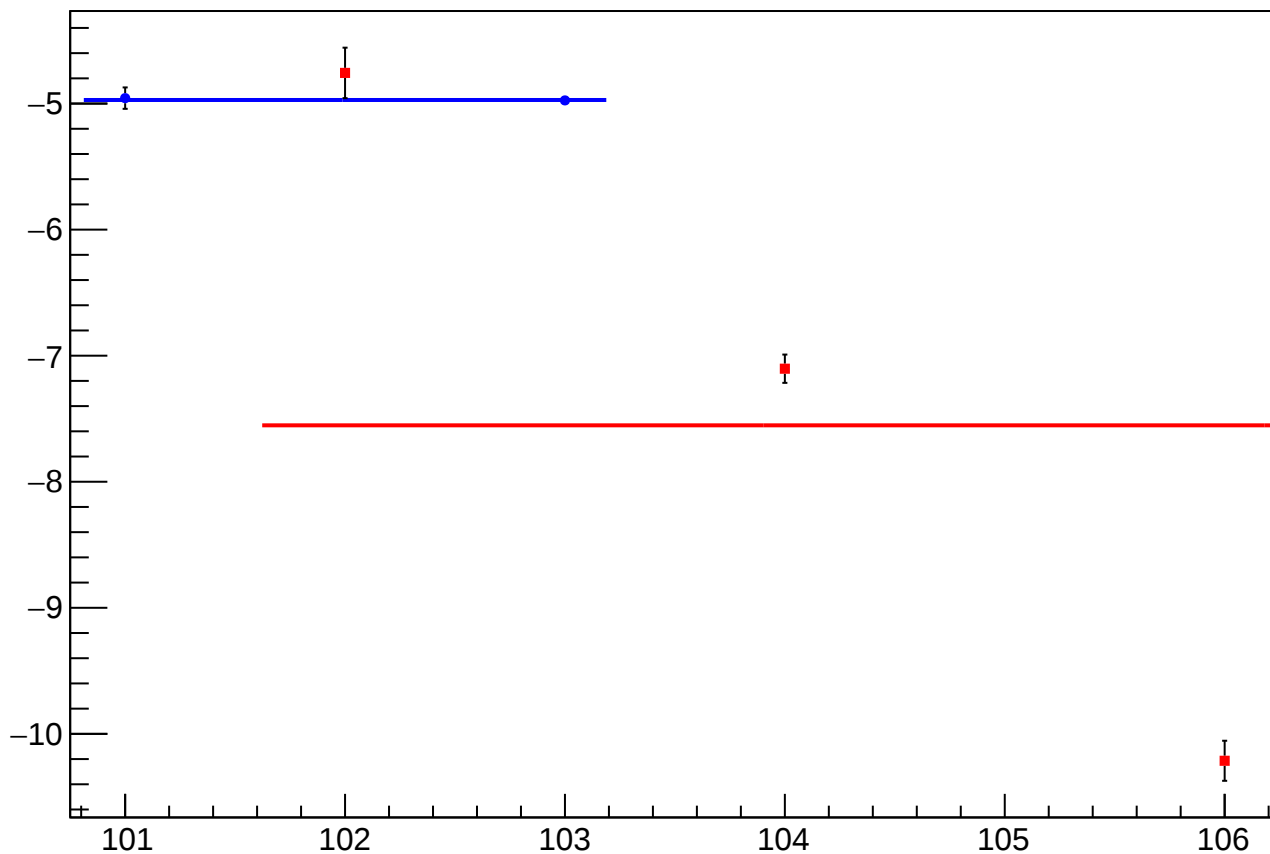
Right: 4.663+/-0.028 χ^2/NDF : 1060.5/4

In: 4.059+/-0.034 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.663+/-0.028 χ^2/NDF : 1060.5/4

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -4.972+/-0.036 χ^2/NDF : 0.0/1

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

Right Out: -7.552+/-0.083 χ^2/NDF : 491.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

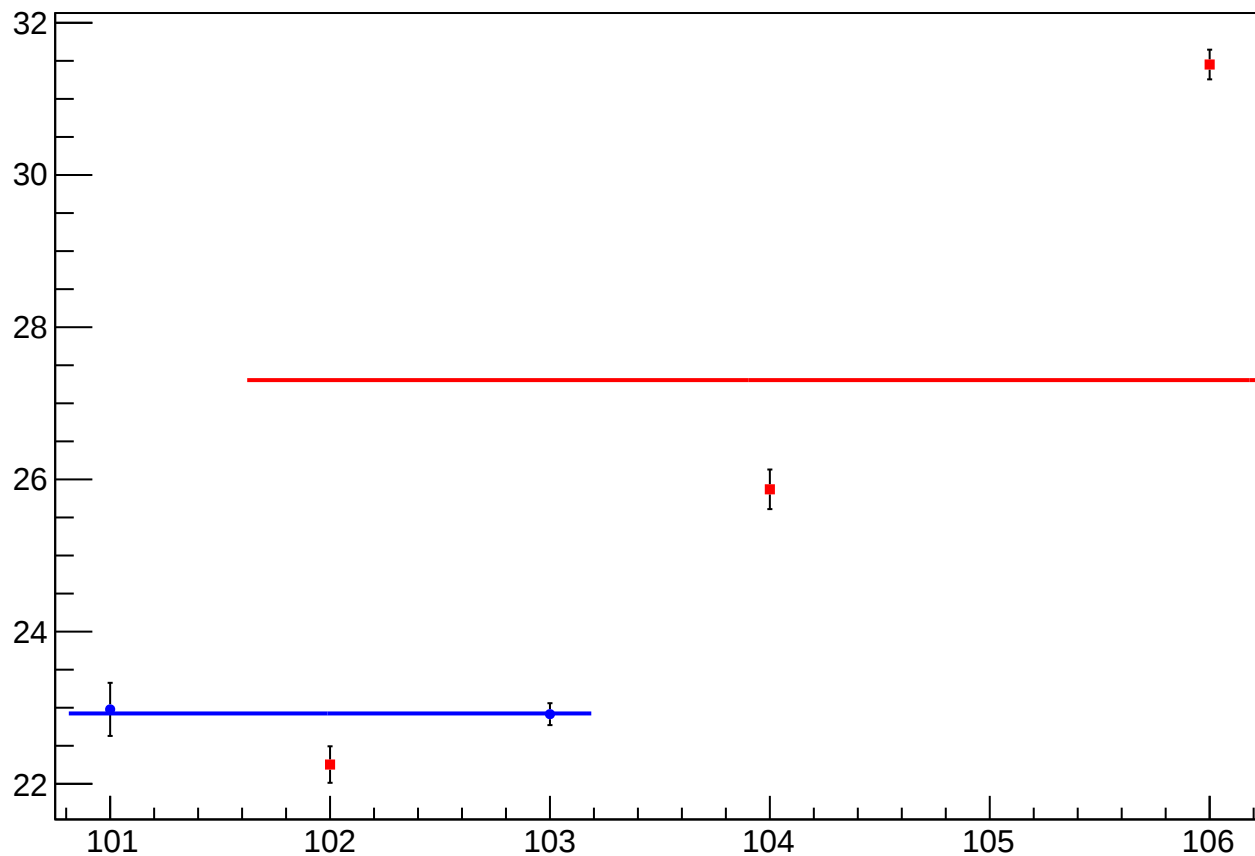
Right: -5.382+/-0.033 χ^2/NDF : 1298.1/4

In: -4.972+/-0.036 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.382+/-0.033 χ^2/NDF : 1298.1/4

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 22.925+/-0.133 χ^2/NDF : 0.0/1

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

Right Out: 27.305+/-0.131 χ^2/NDF : 926.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

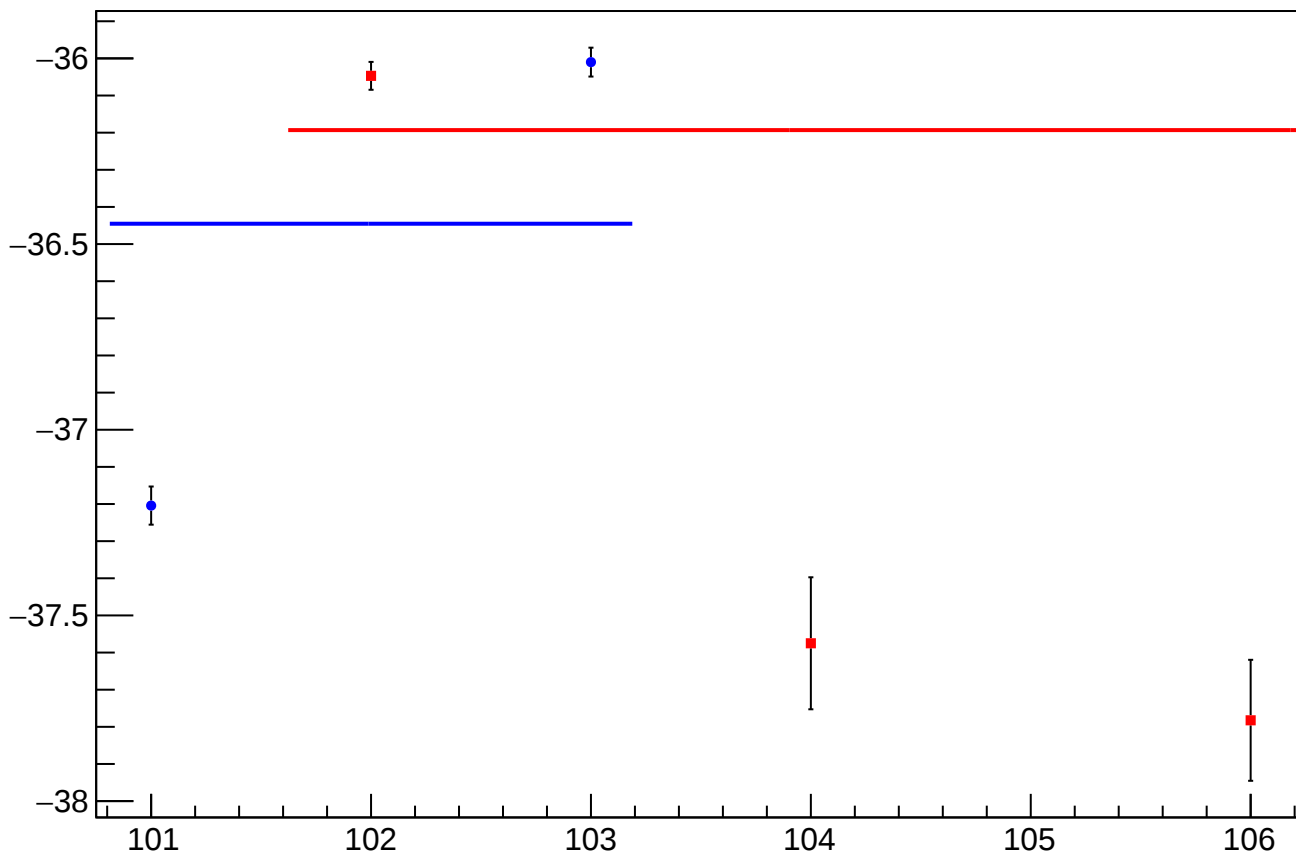
Right: 25.153+/-0.093 χ^2/NDF : 1477.2/4

In: 22.925+/-0.133 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.153+/-0.093 χ^2/NDF : 1477.2/4

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.445 ± 0.031 χ^2/NDF : 343.5/1

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

Right Out: -36.193 ± 0.036 χ^2/NDF : 170.8/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

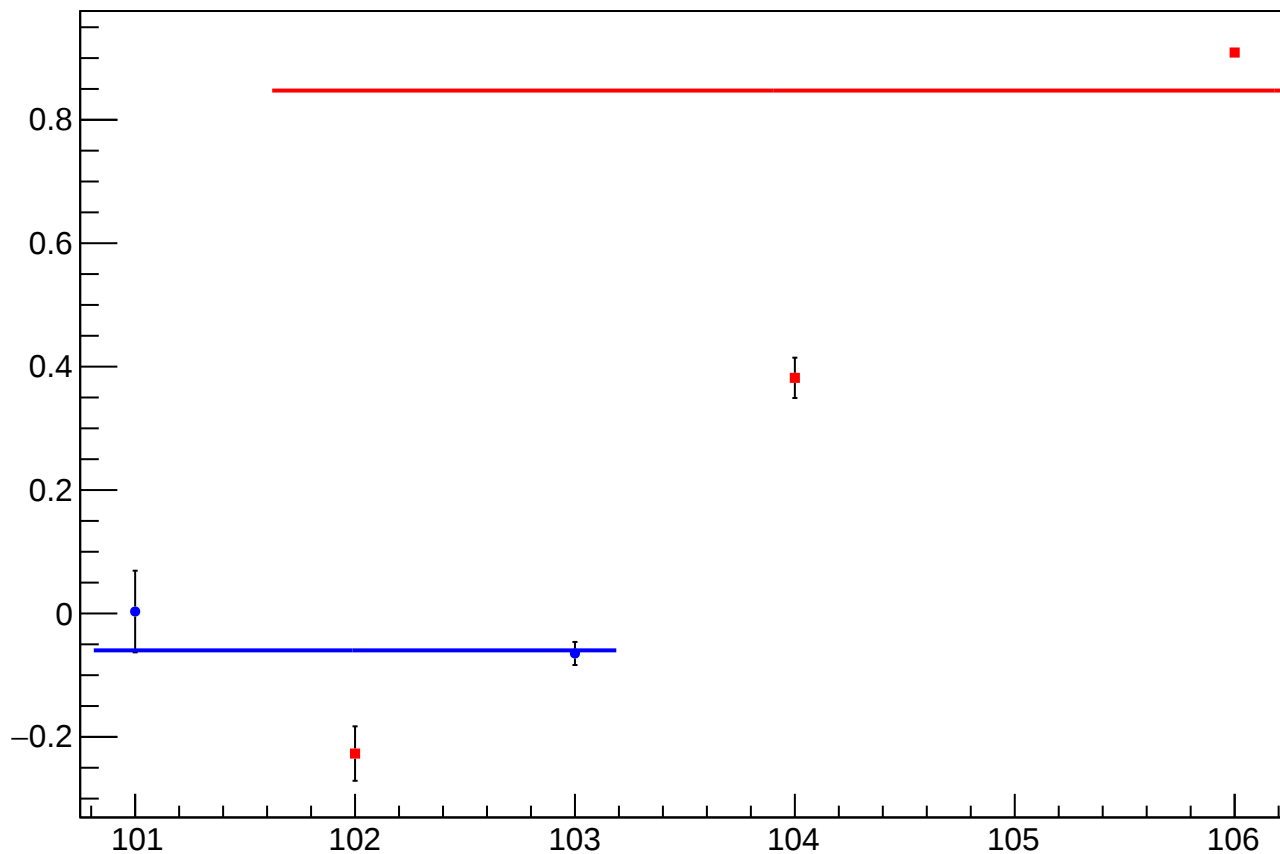
Right: -36.337 ± 0.023 χ^2/NDF : 542.6/4

In: -36.445 ± 0.031 χ^2/NDF : 343.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.337 ± 0.023 χ^2/NDF : 542.6/4

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: -0.060 $\pm$ 0.018 χ^2 /NDF: 1.0/1

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

Right Out: 0.847 $\pm$ 0.008 χ^2 /NDF: 856.4/2

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

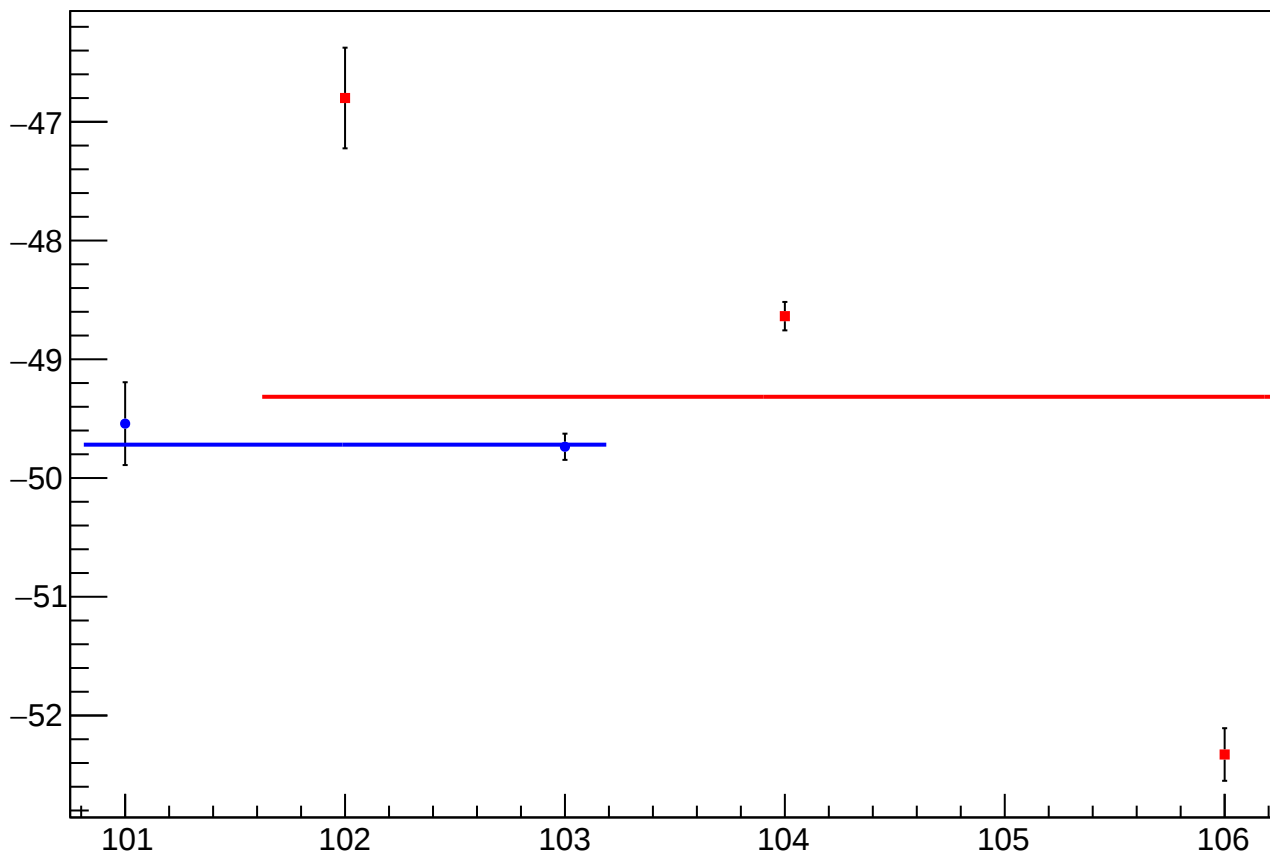
Right: 0.711 $\pm$ 0.007 χ^2 /NDF: 3016.9/4

In: -0.060 $\pm$ 0.018 χ^2 /NDF: 1.0/1

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

All: 0.711 $\pm$ 0.007 χ^2 /NDF: 3016.9/4

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.719 $\pm$ 0.105 χ^2 /NDF: 0.3/1

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

Right Out: -49.316 $\pm$ 0.102 χ^2 /NDF: 252.4/2

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

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

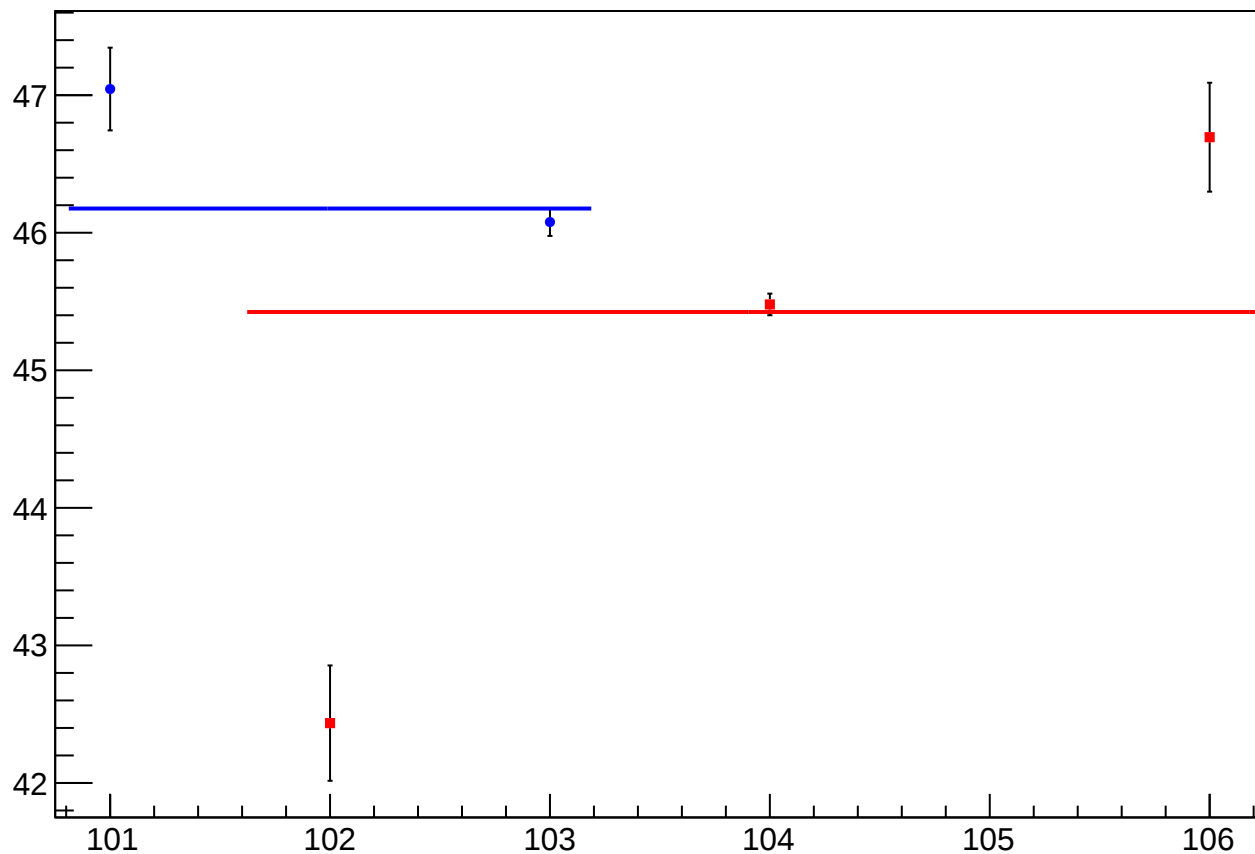
Right: -49.512 $\pm$ 0.073 χ^2 /NDF: 260.2/4

In: -49.719 $\pm$ 0.105 χ^2 /NDF: 0.3/1

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

All: -49.512 $\pm$ 0.073 χ^2 /NDF: 260.2/4

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 46.176 $\pm$ 0.096 χ^2 /NDF: 9.3/1

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

Right Out: 45.424 $\pm$ 0.076 χ^2 /NDF: 61.6/2

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

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

Right: 45.714 $\pm$ 0.059 χ^2 /NDF: 108.8/4

In: 46.176 $\pm$ 0.096 χ^2 /NDF: 9.3/1

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

All: 45.714 $\pm$ 0.059 χ^2 /NDF: 108.8/4

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

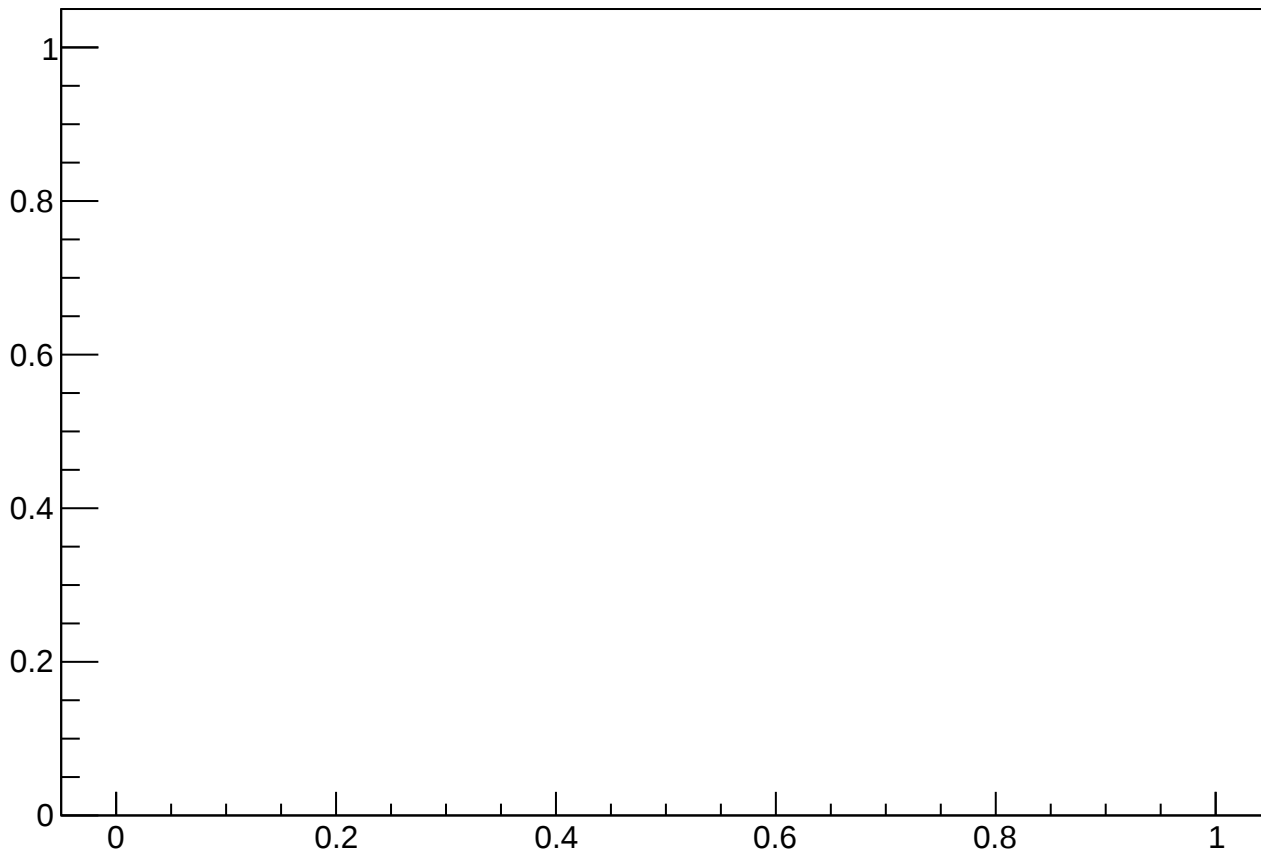
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

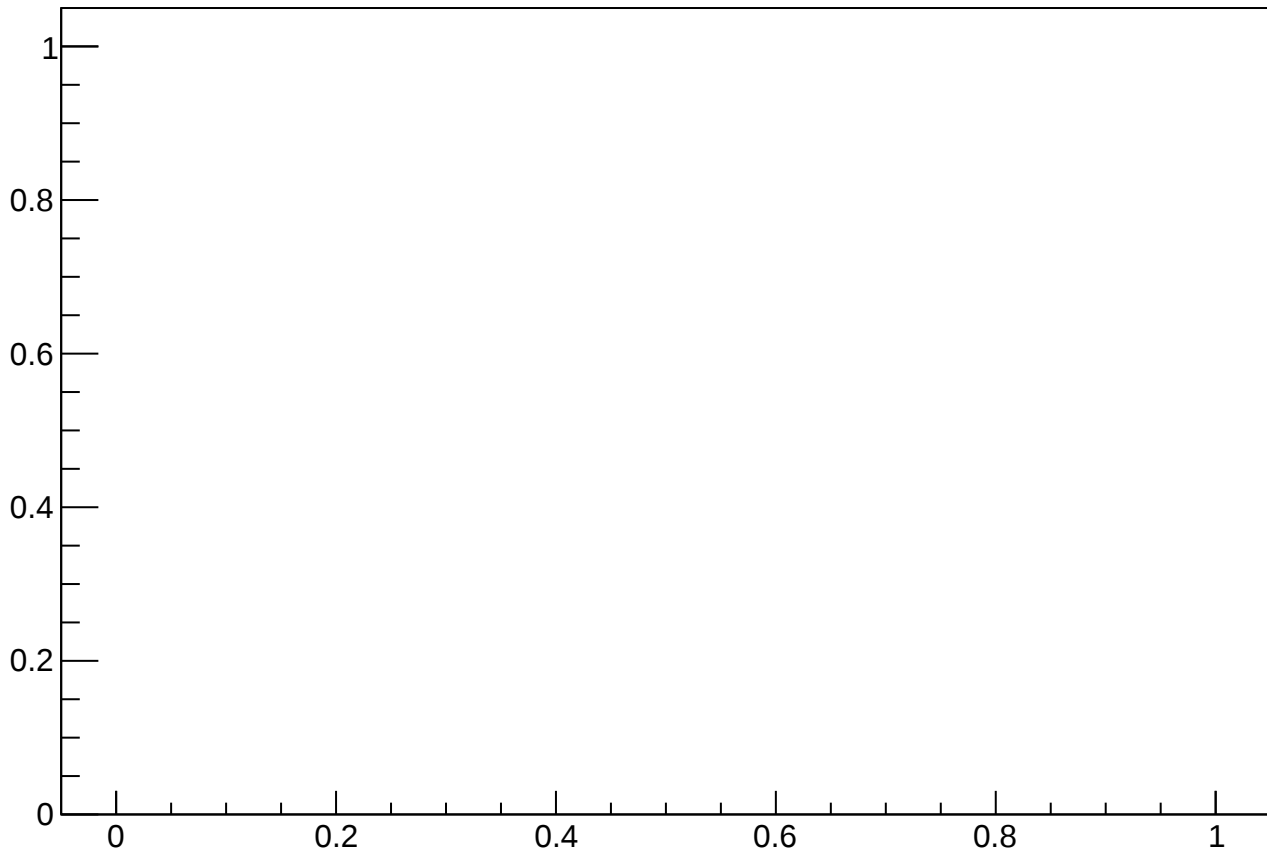
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

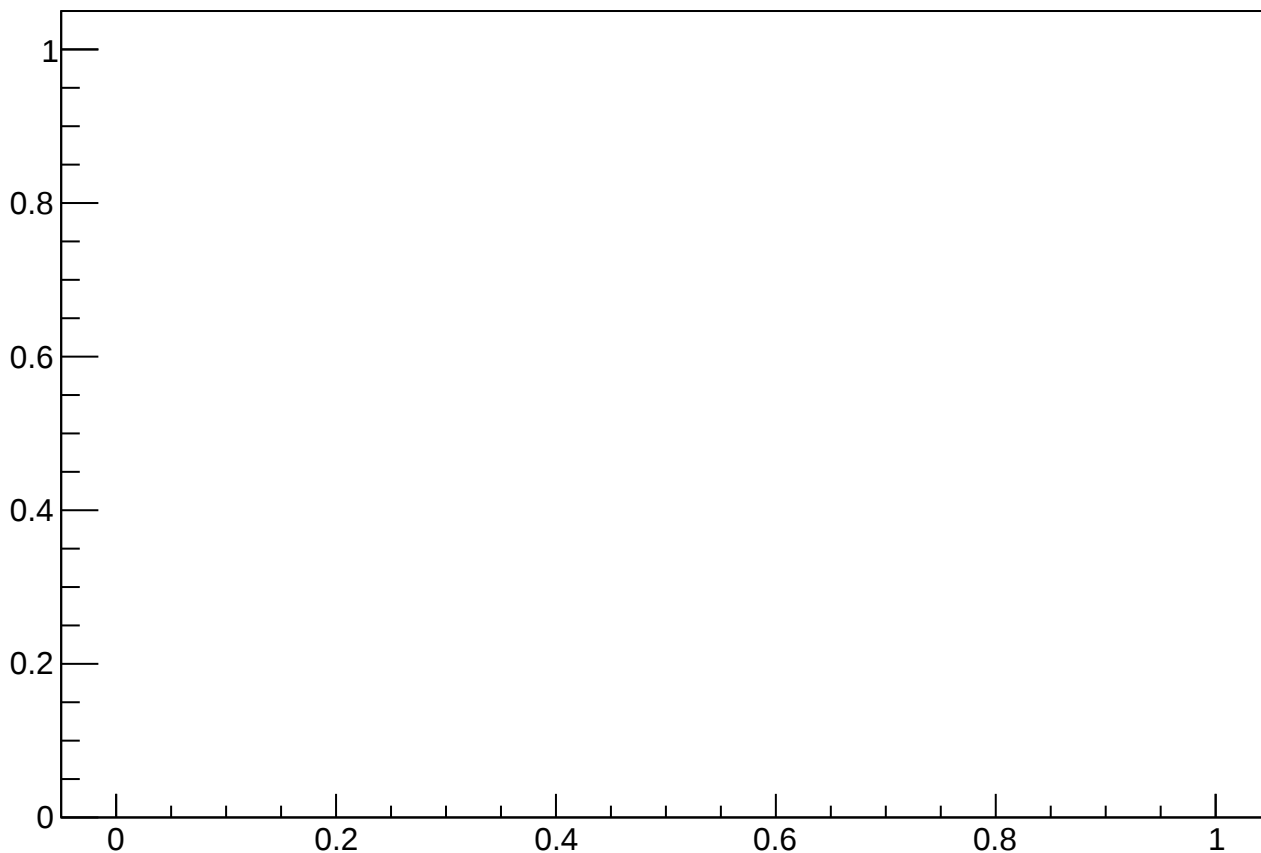
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

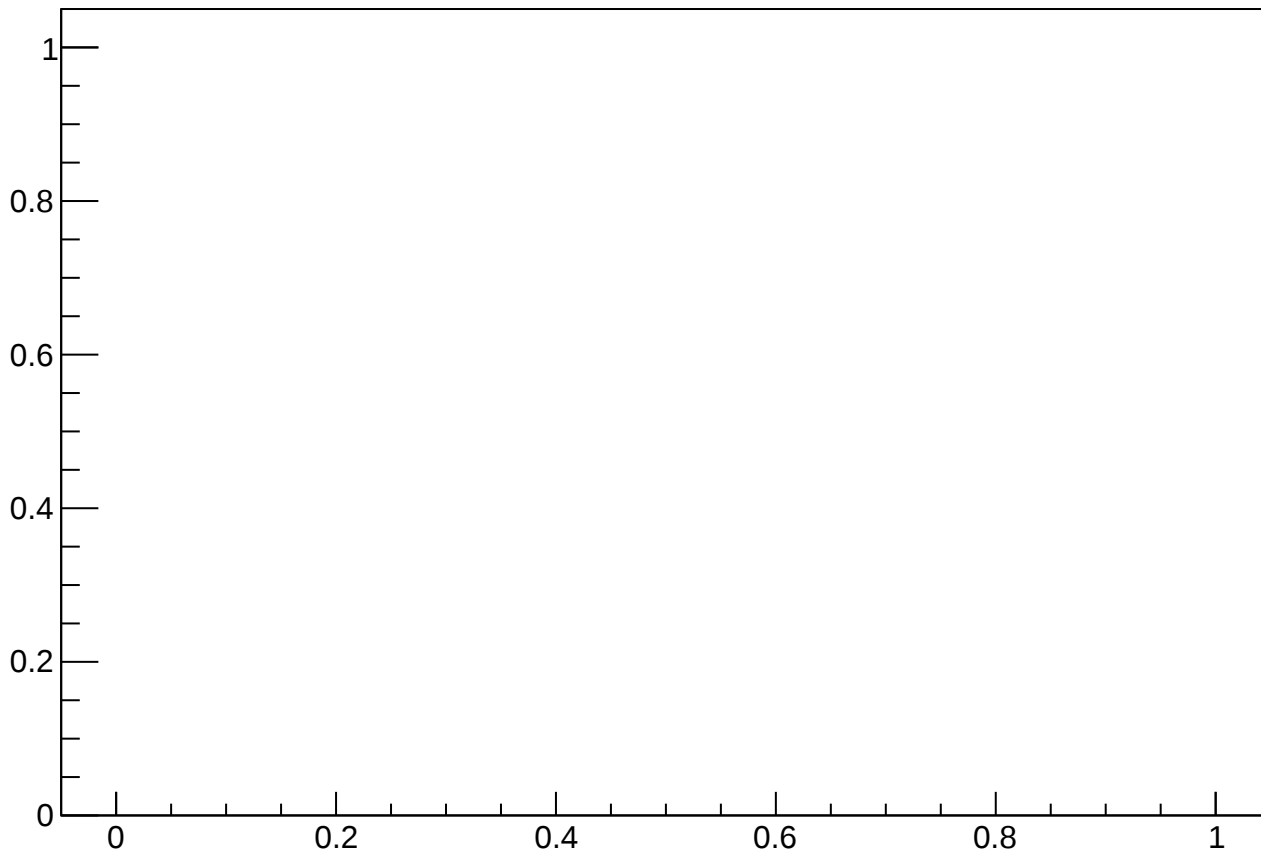
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

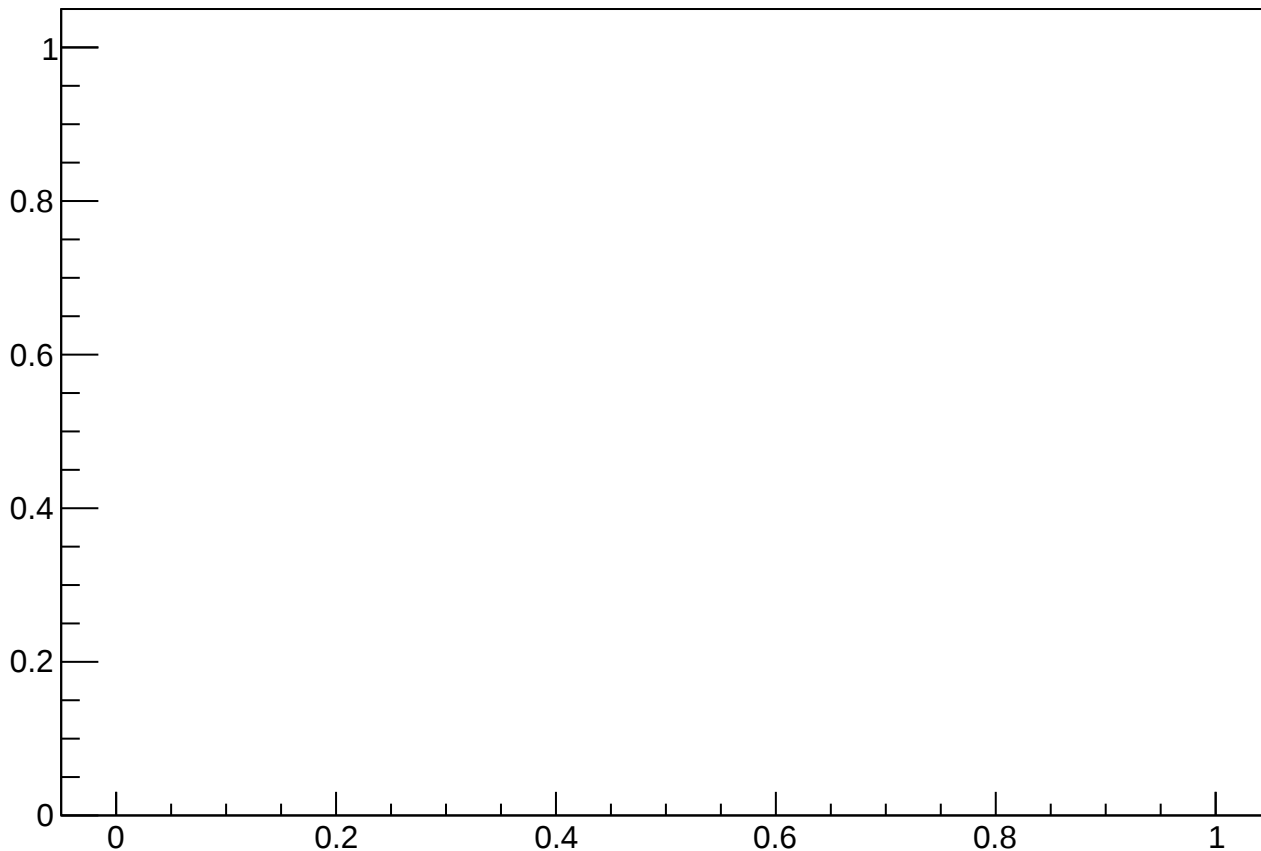
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

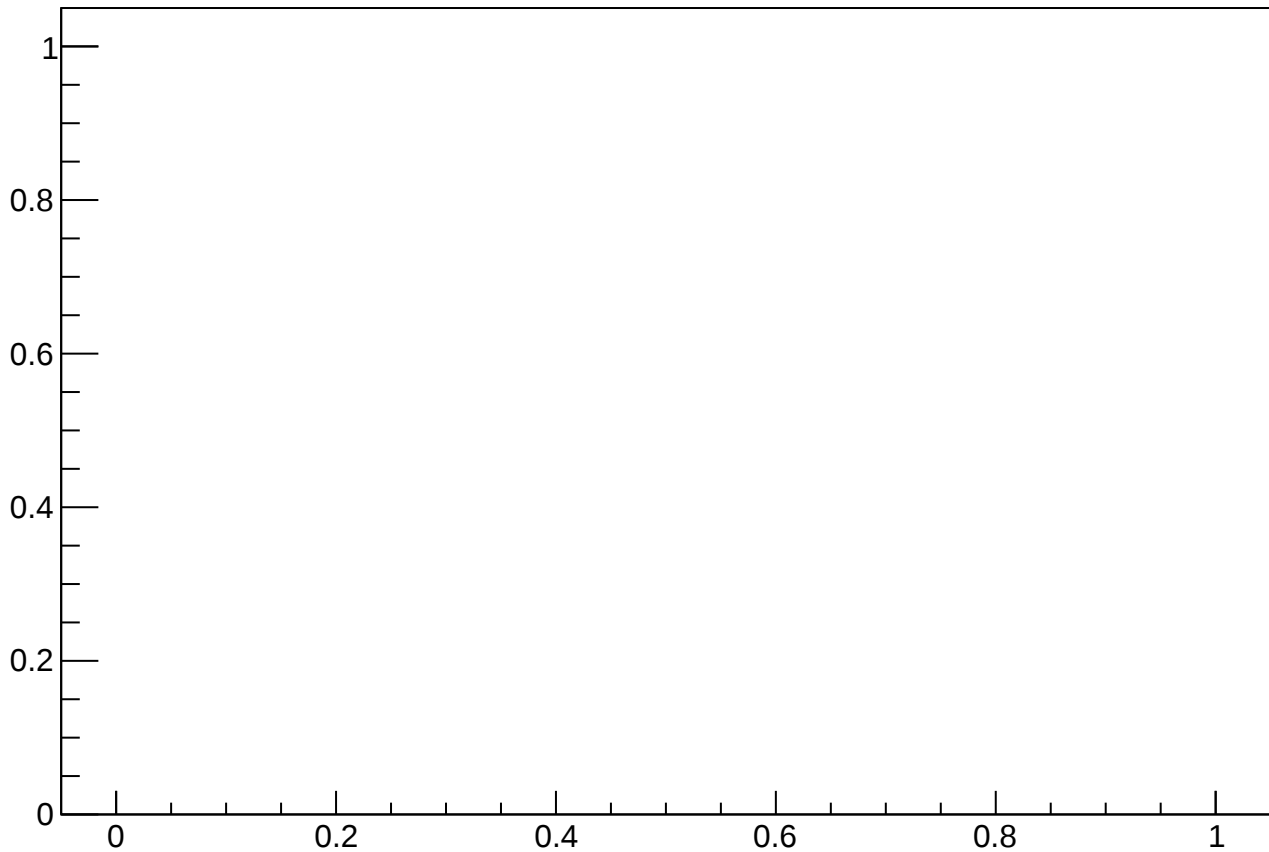
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

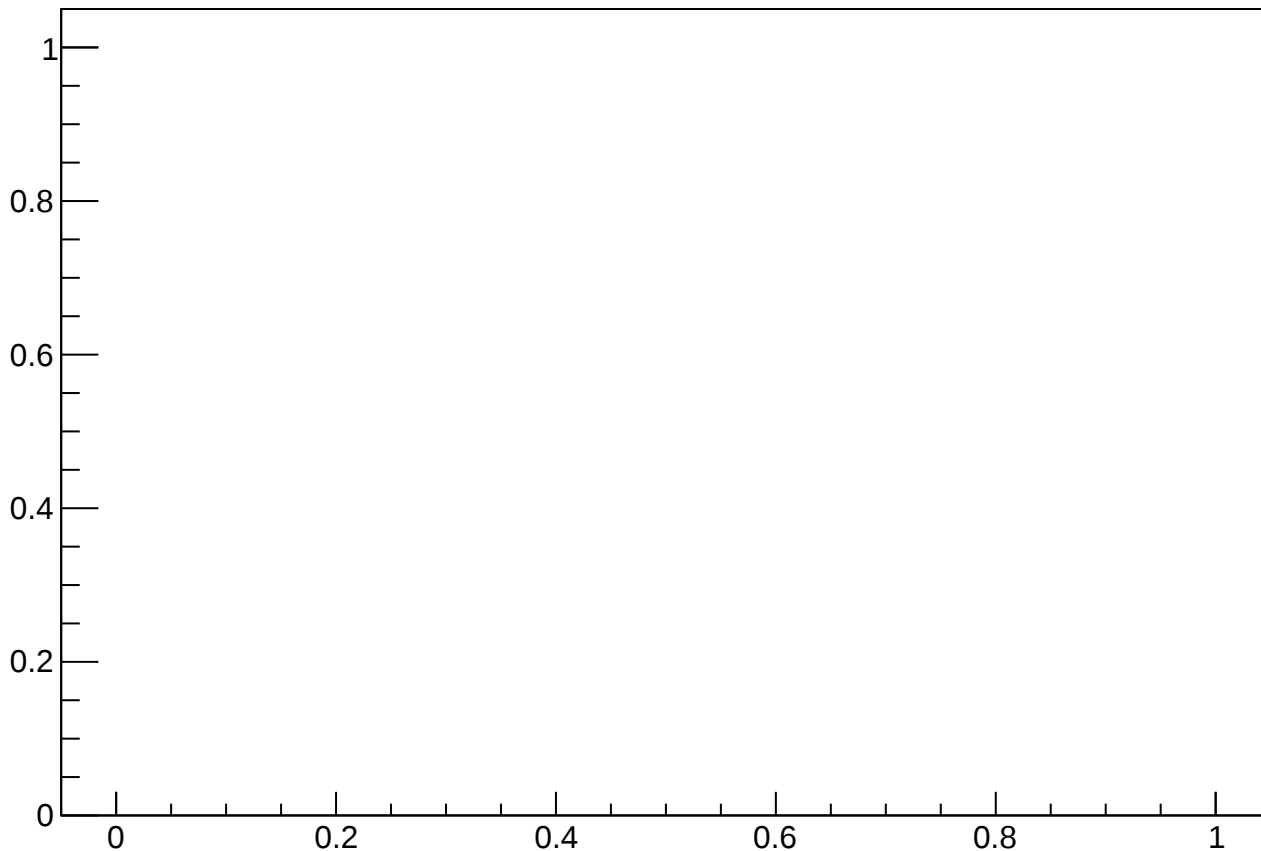
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

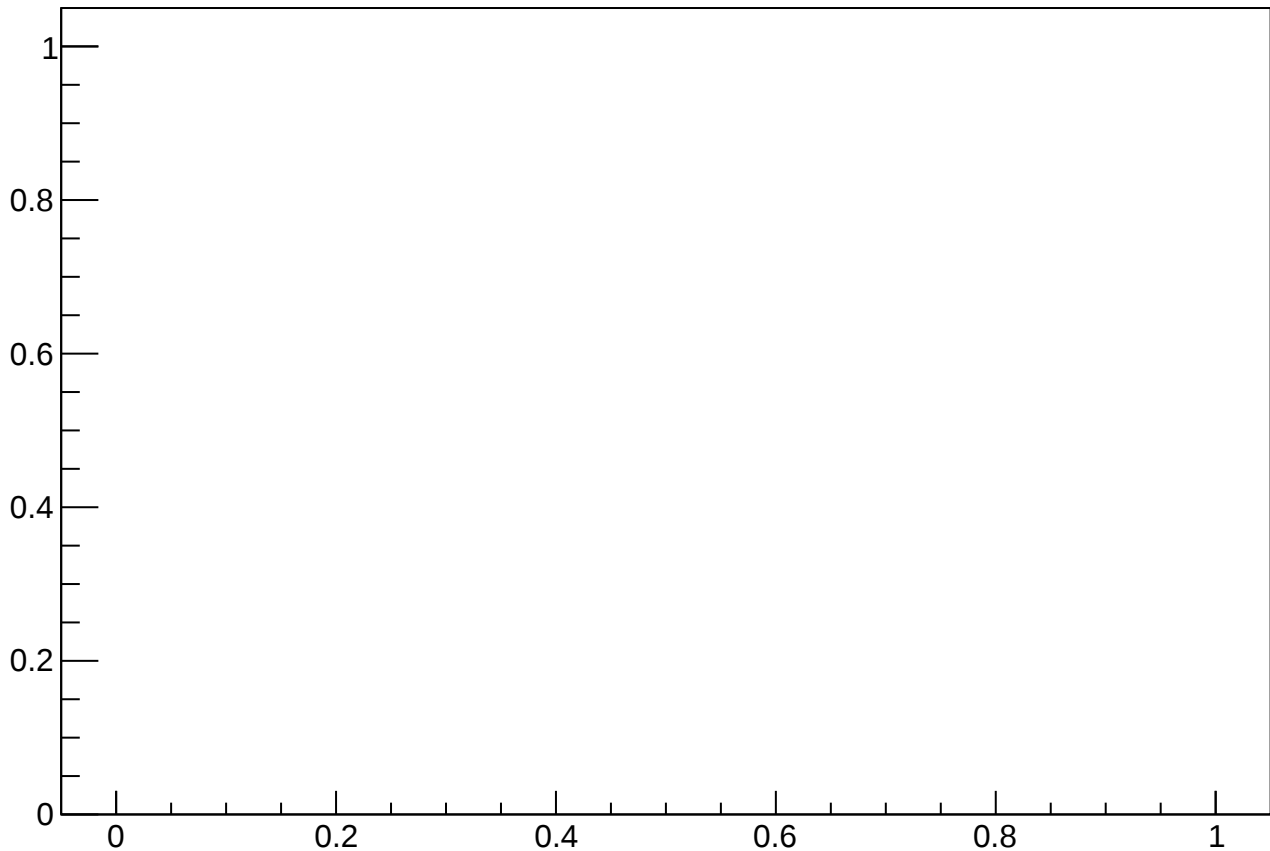
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

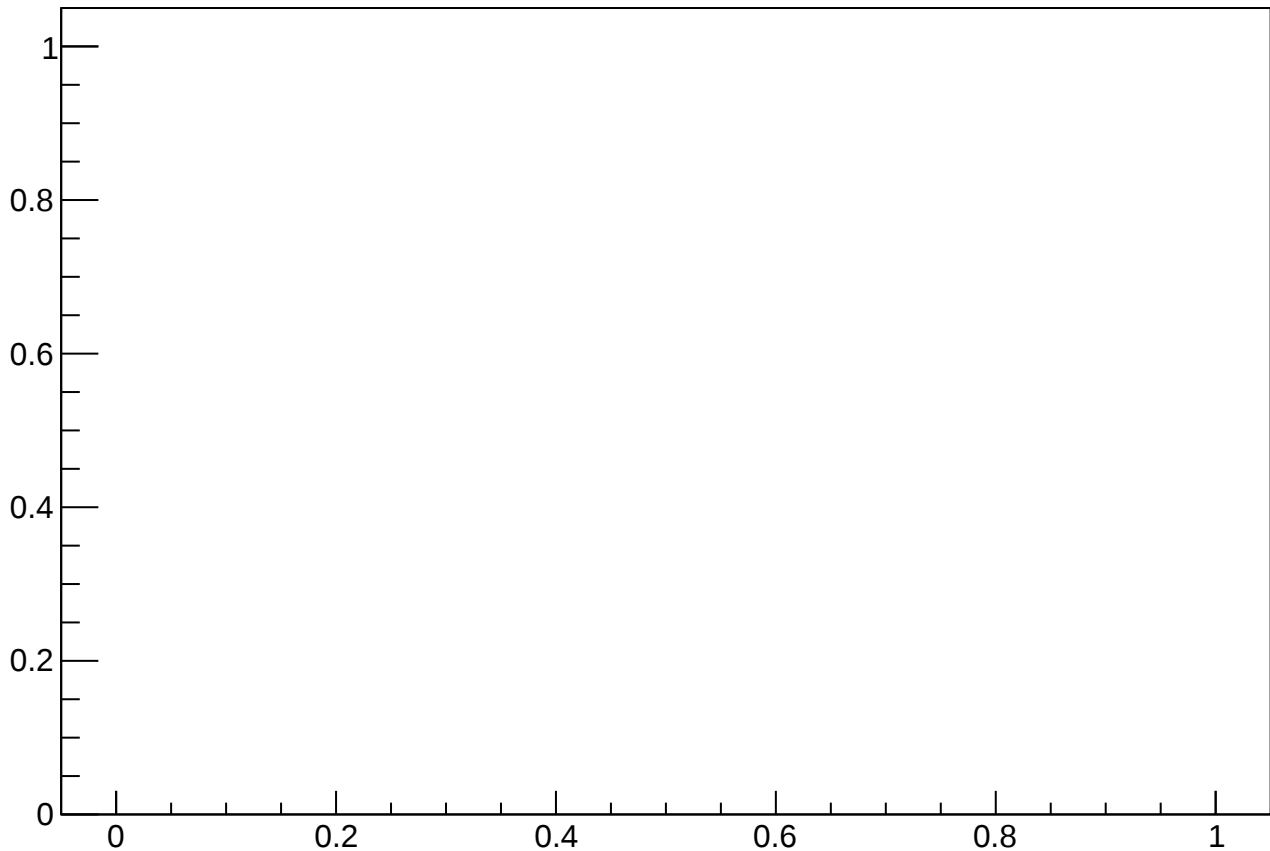
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

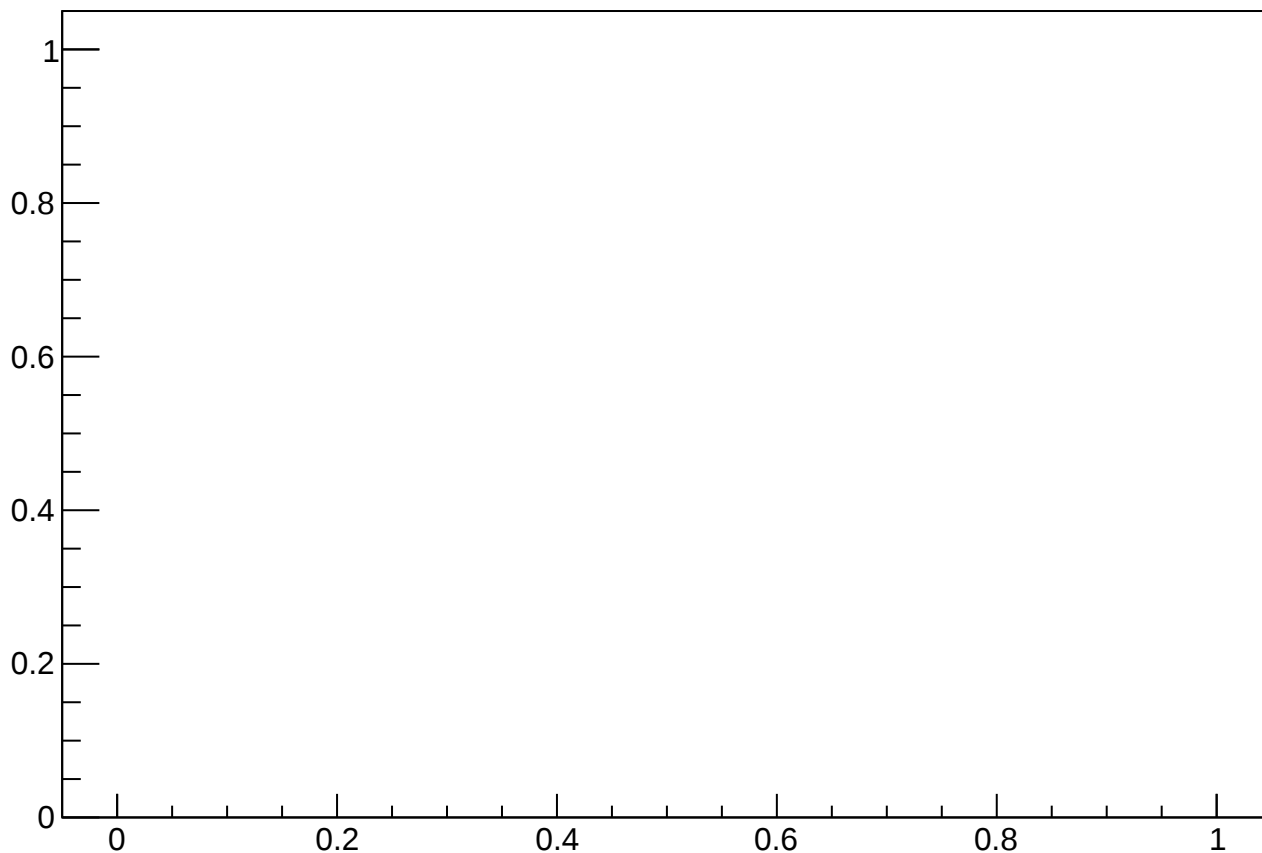
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

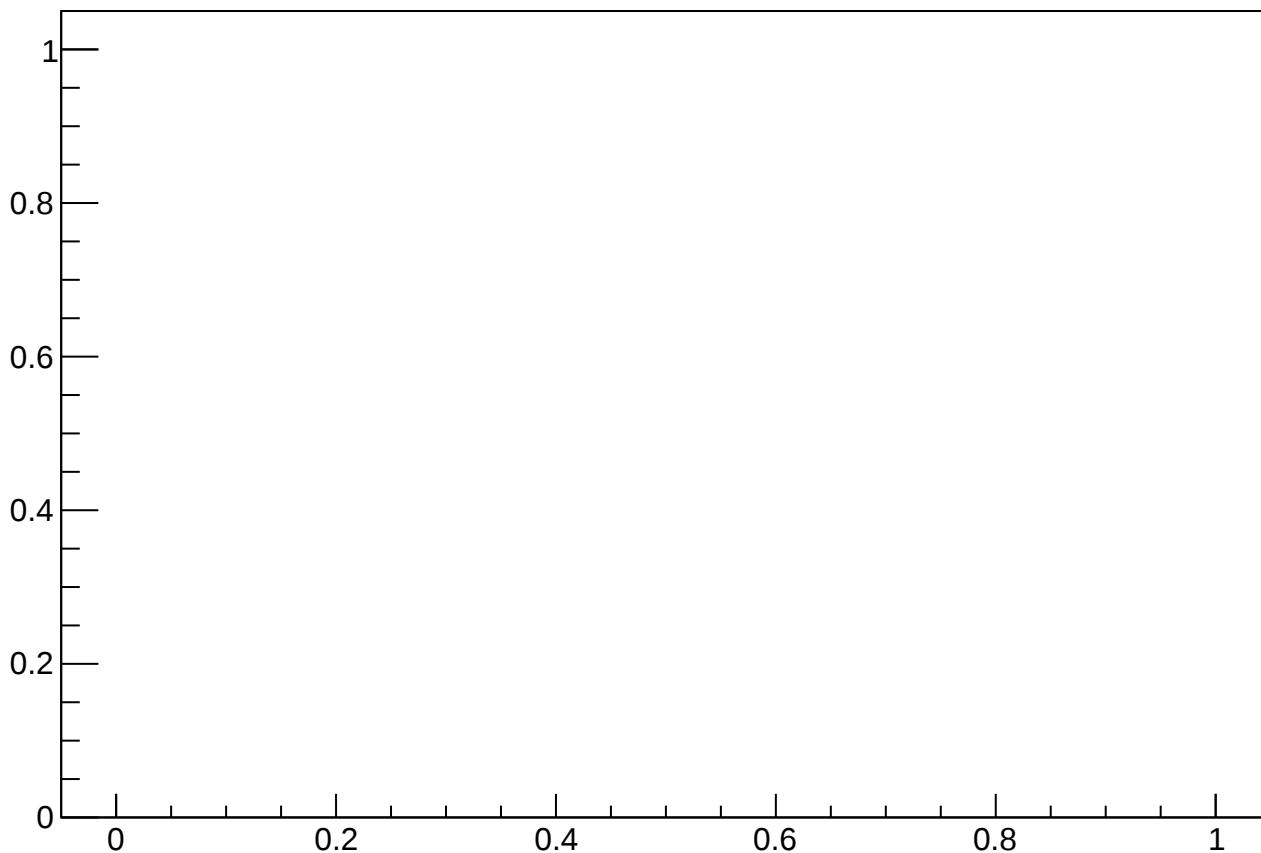
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

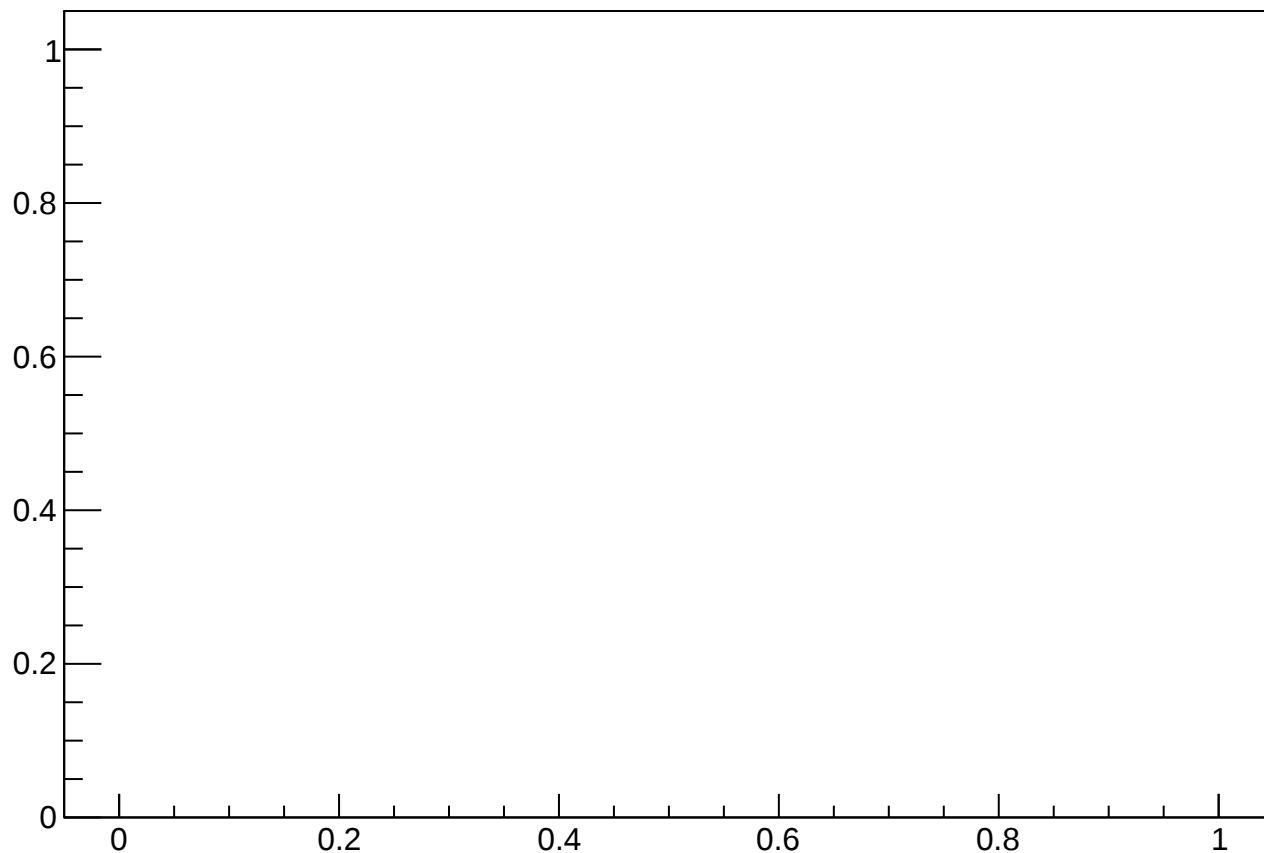
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

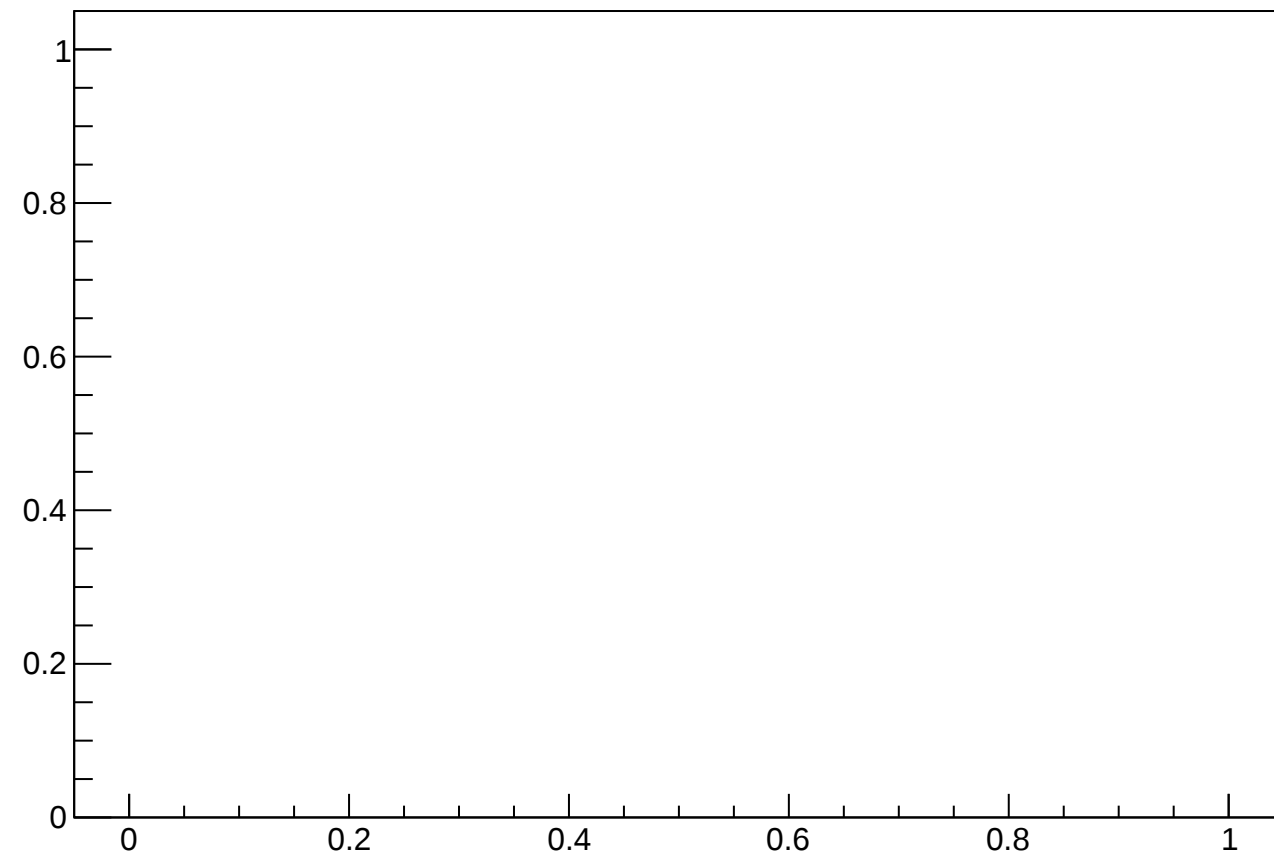
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 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_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

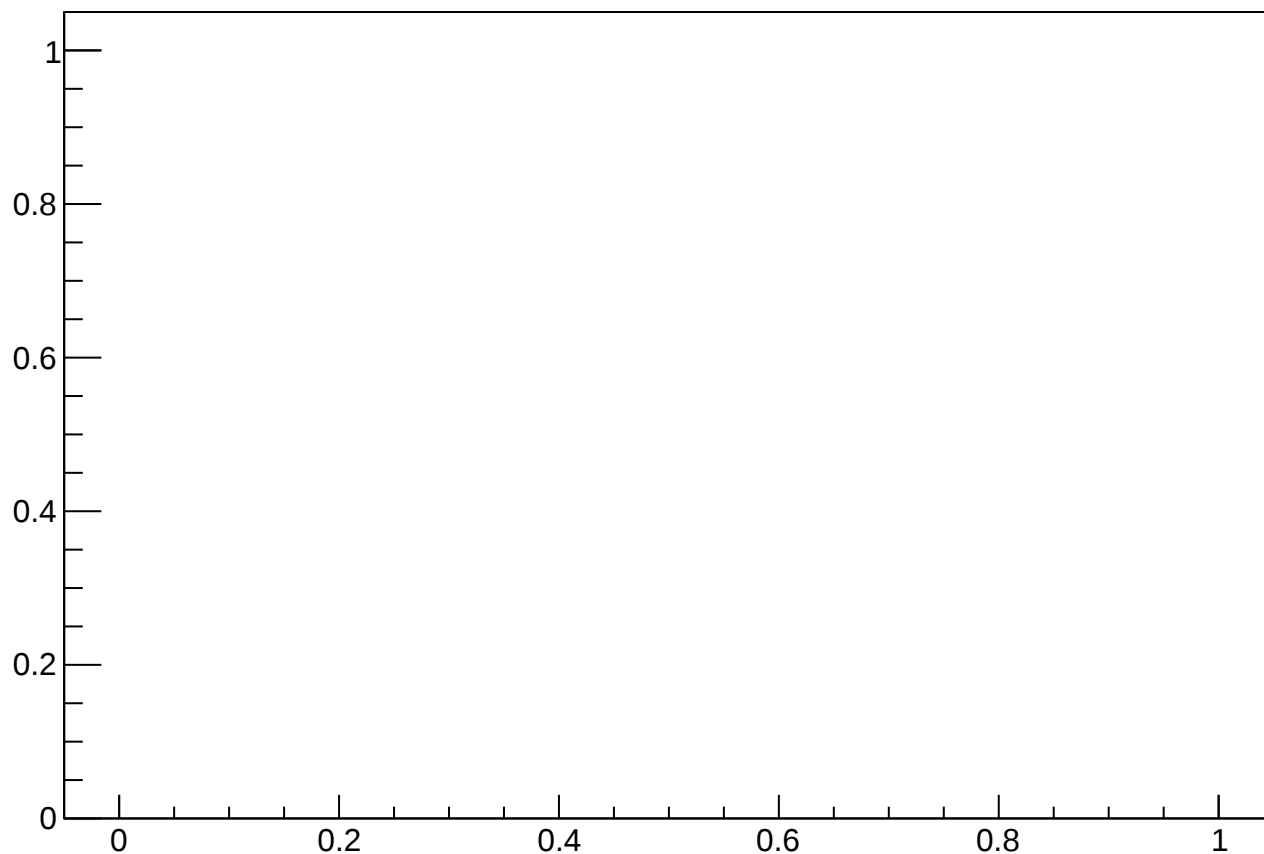
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

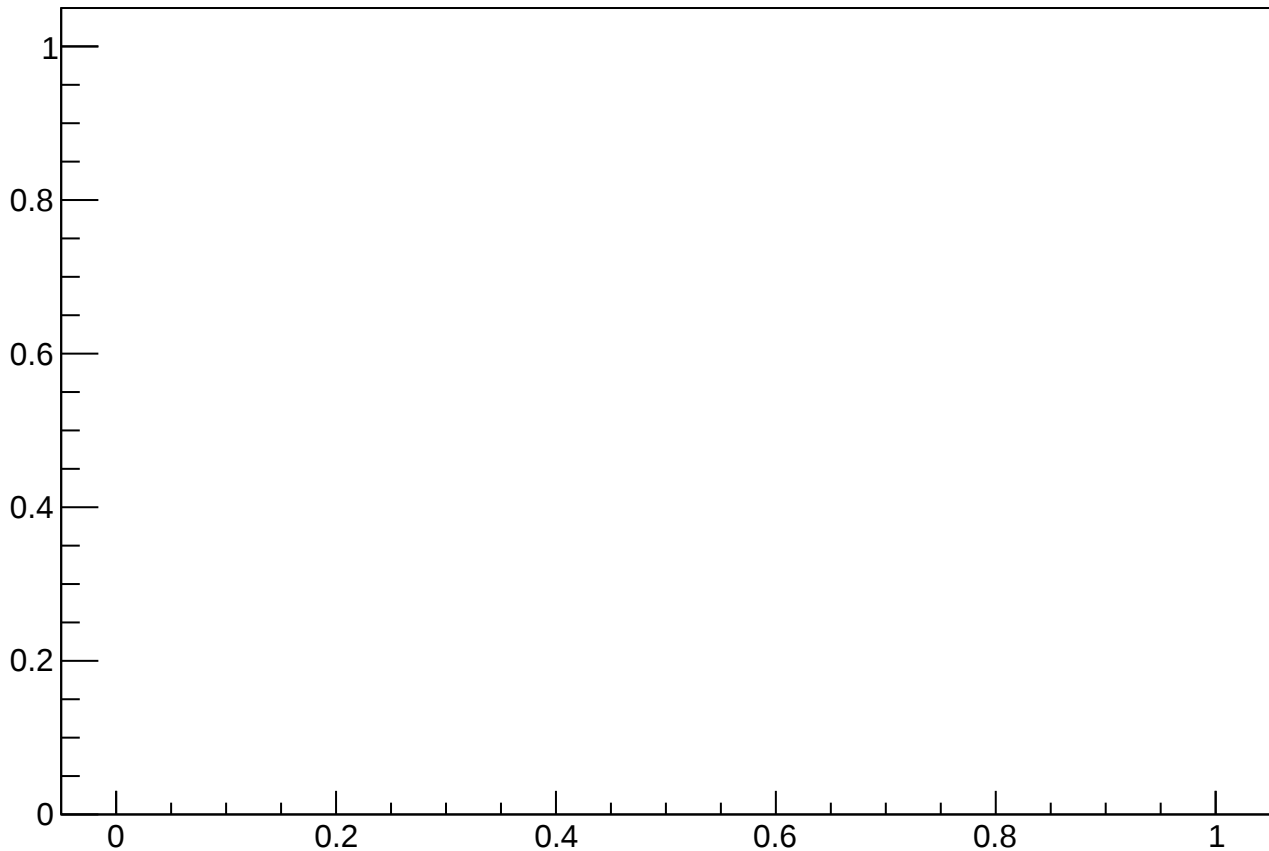
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

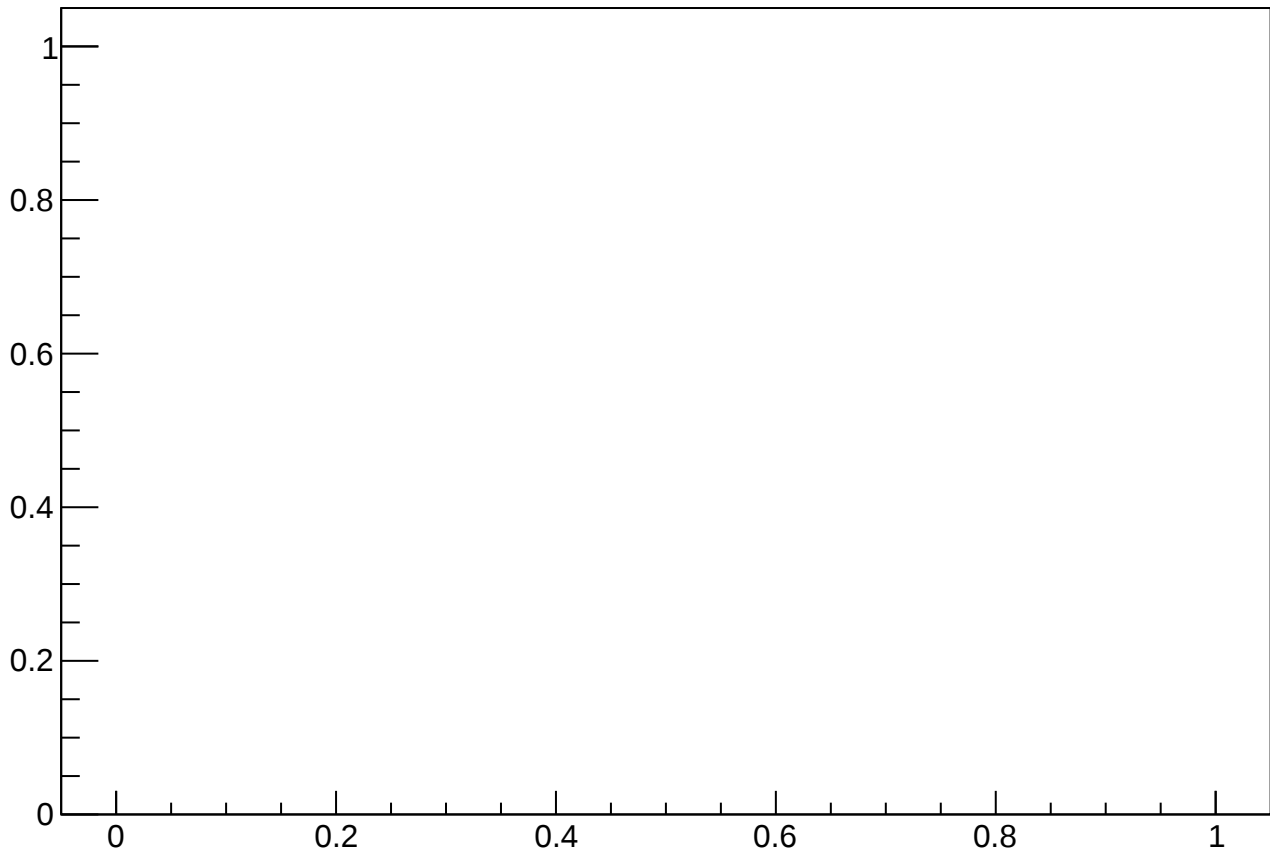
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

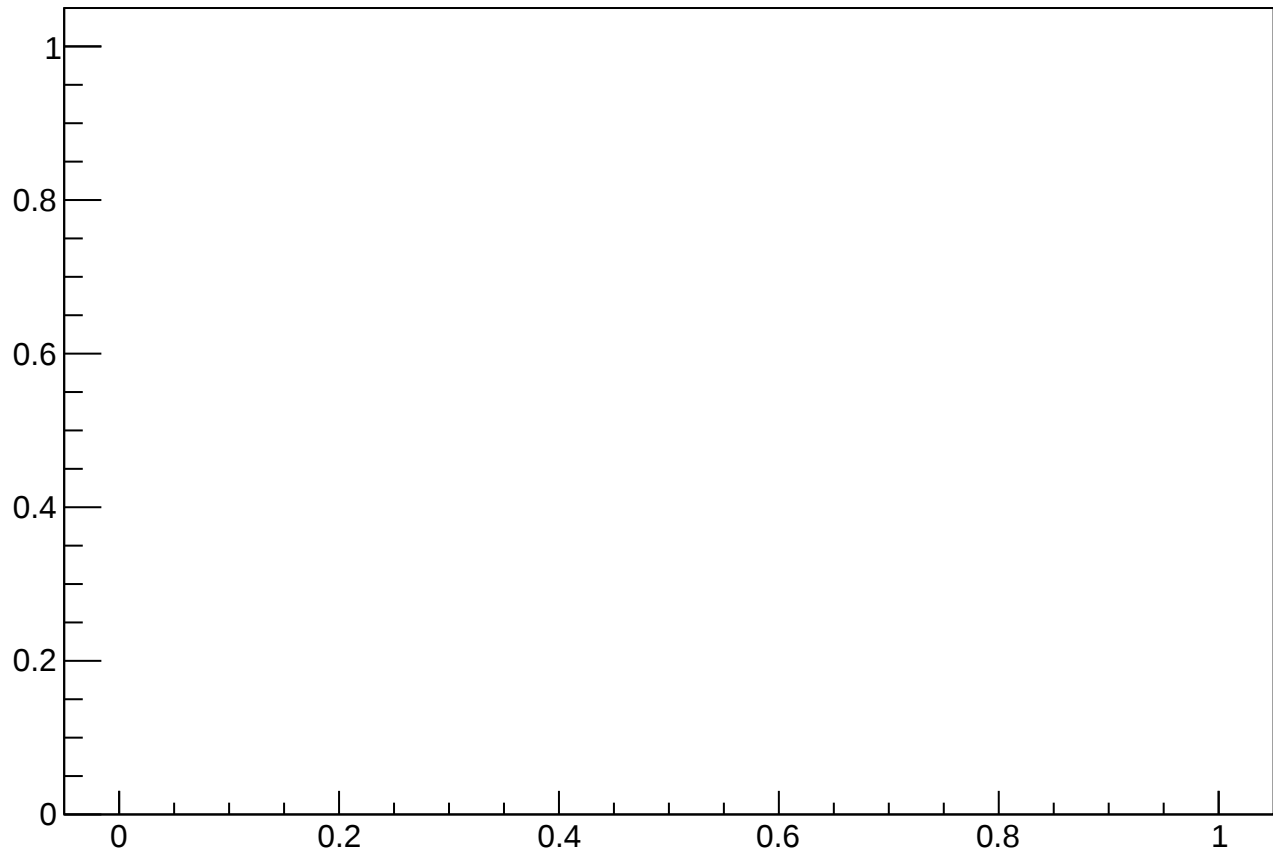
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

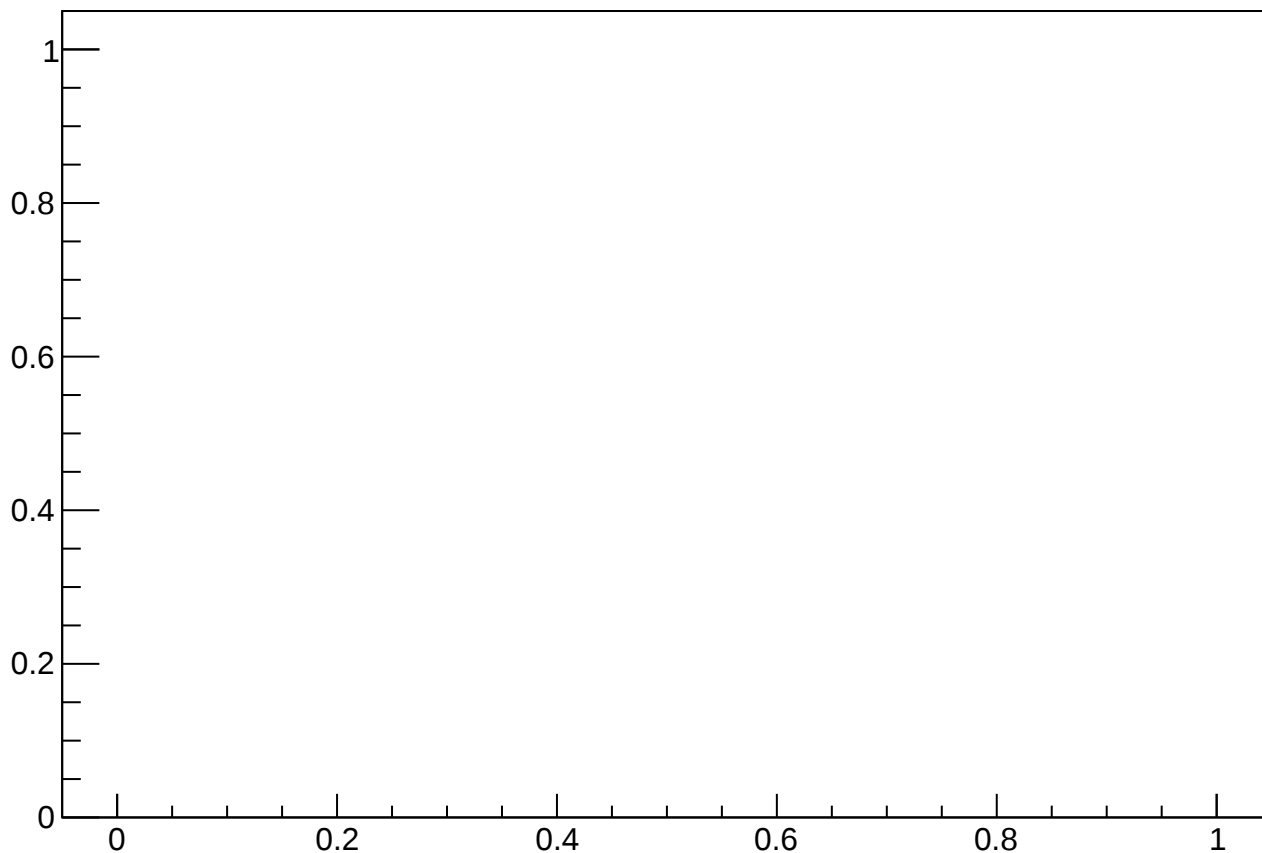
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

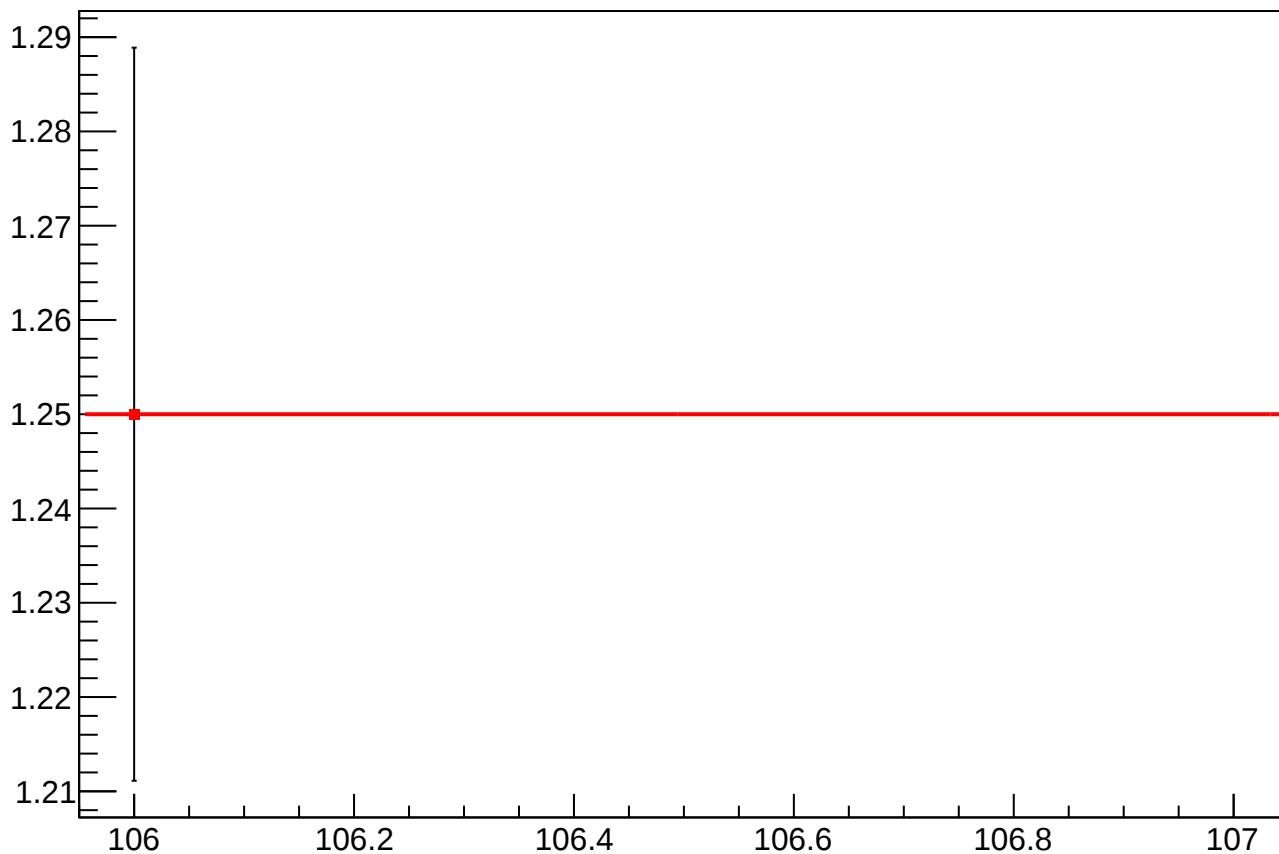
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.250+/-0.039 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

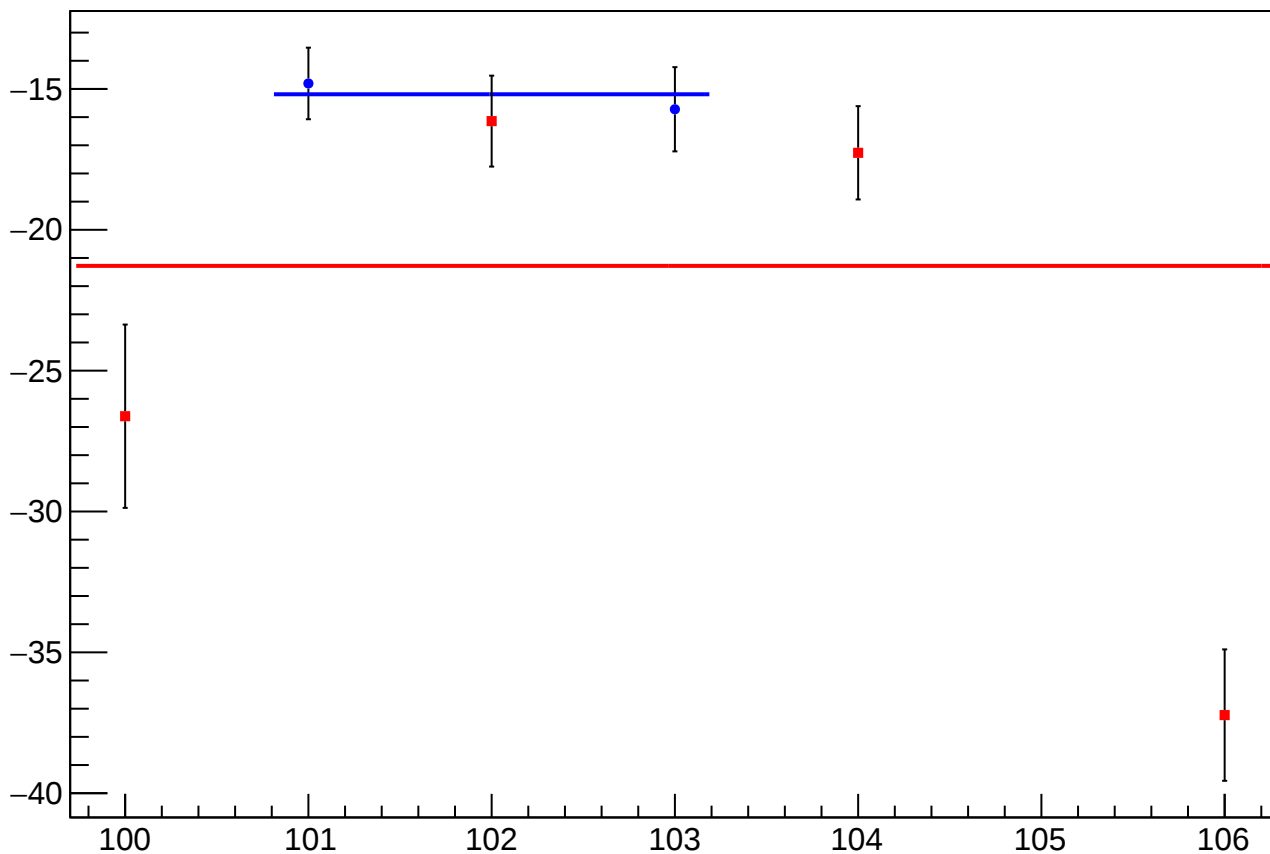
Right: 1.250+/-0.039 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.250+/-0.039 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.280 $\pm$ 0.987 χ^2 /NDF: 65.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

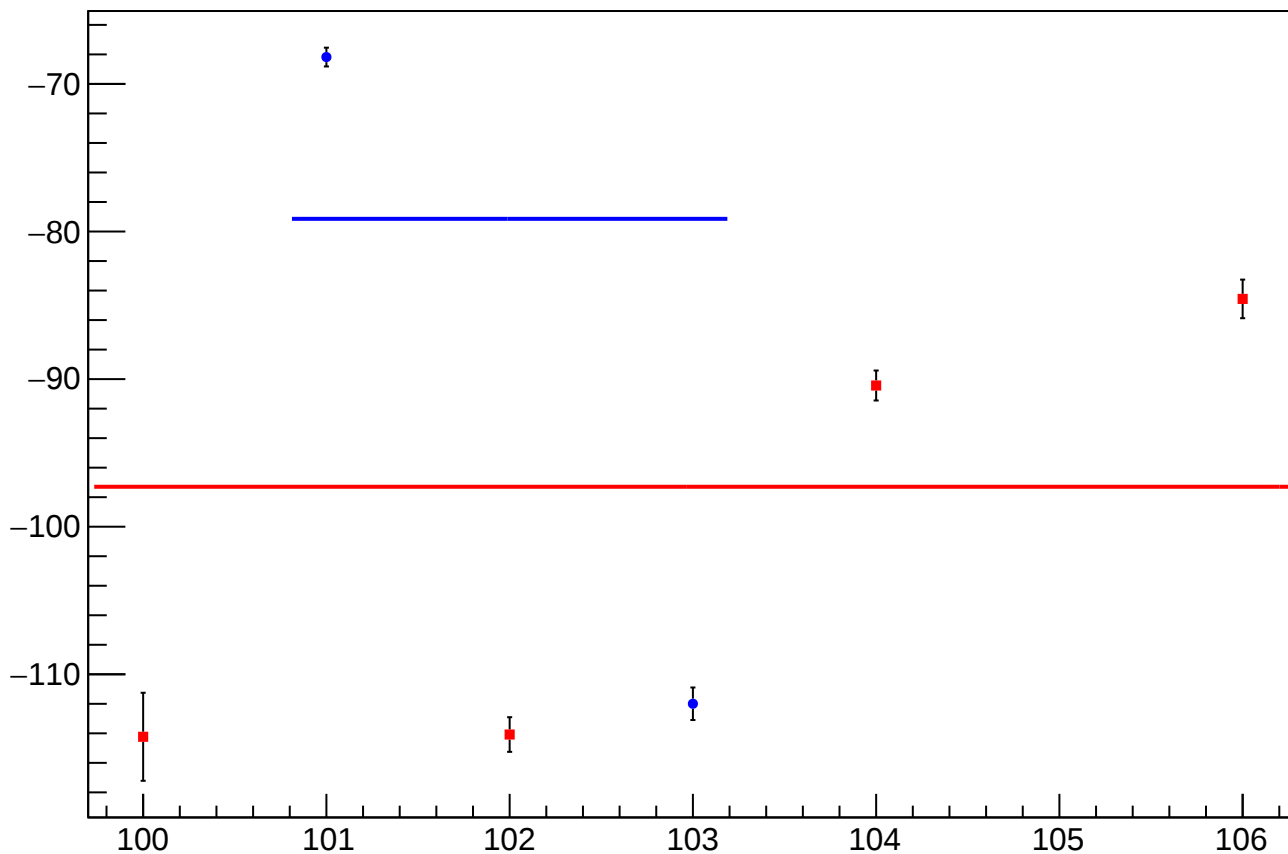
Right: -18.176 $\pm$ 0.691 χ^2 /NDF: 85.1/5

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: -18.176 $\pm$ 0.691 χ^2 /NDF: 85.1/5

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.141+/-0.551 χ^2/NDF : 1185.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.294+/-0.647 χ^2/NDF : 377.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

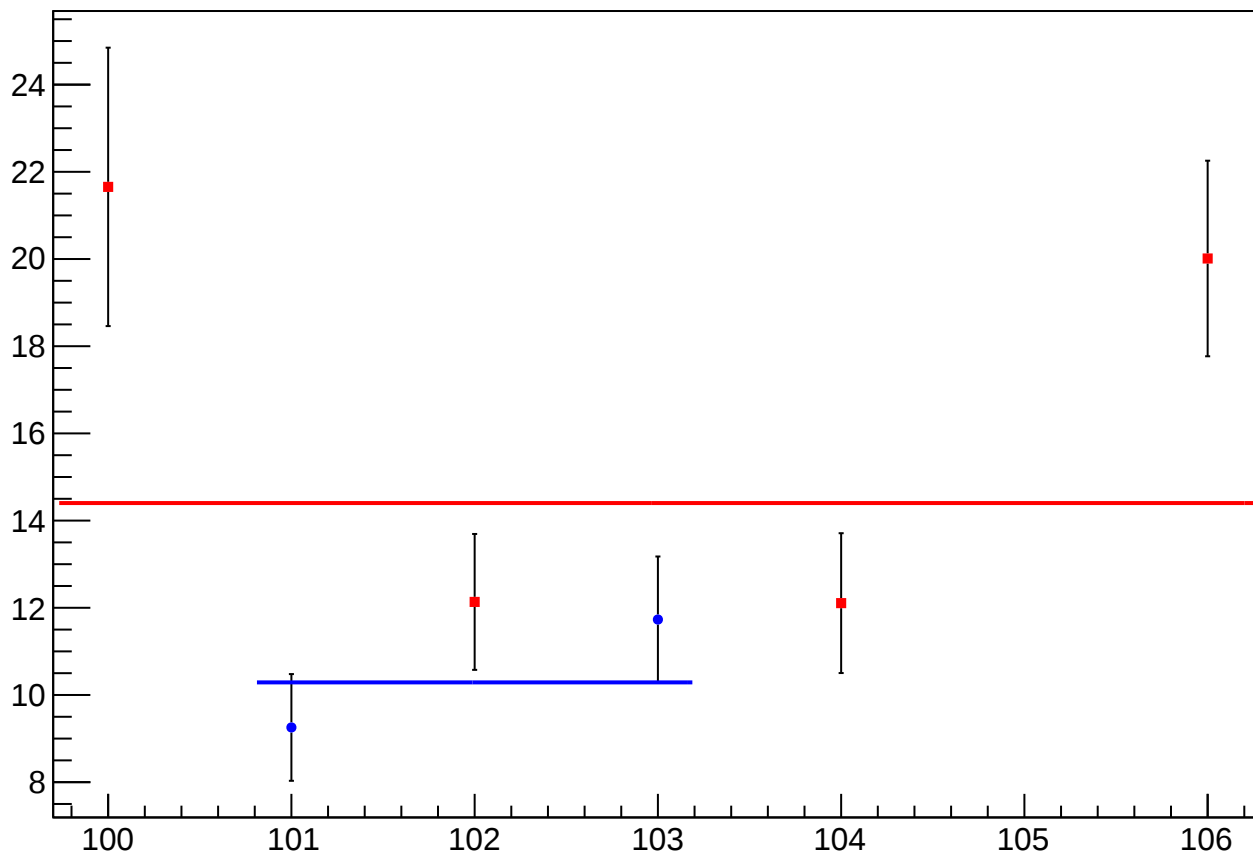
Right: -86.781+/-0.419 χ^2/NDF : 2018.6/5

In: -79.141+/-0.551 χ^2/NDF : 1185.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.781+/-0.419 χ^2/NDF : 2018.6/5

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.289+/-0.934 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.402+/-0.955 χ^2/NDF : 15.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

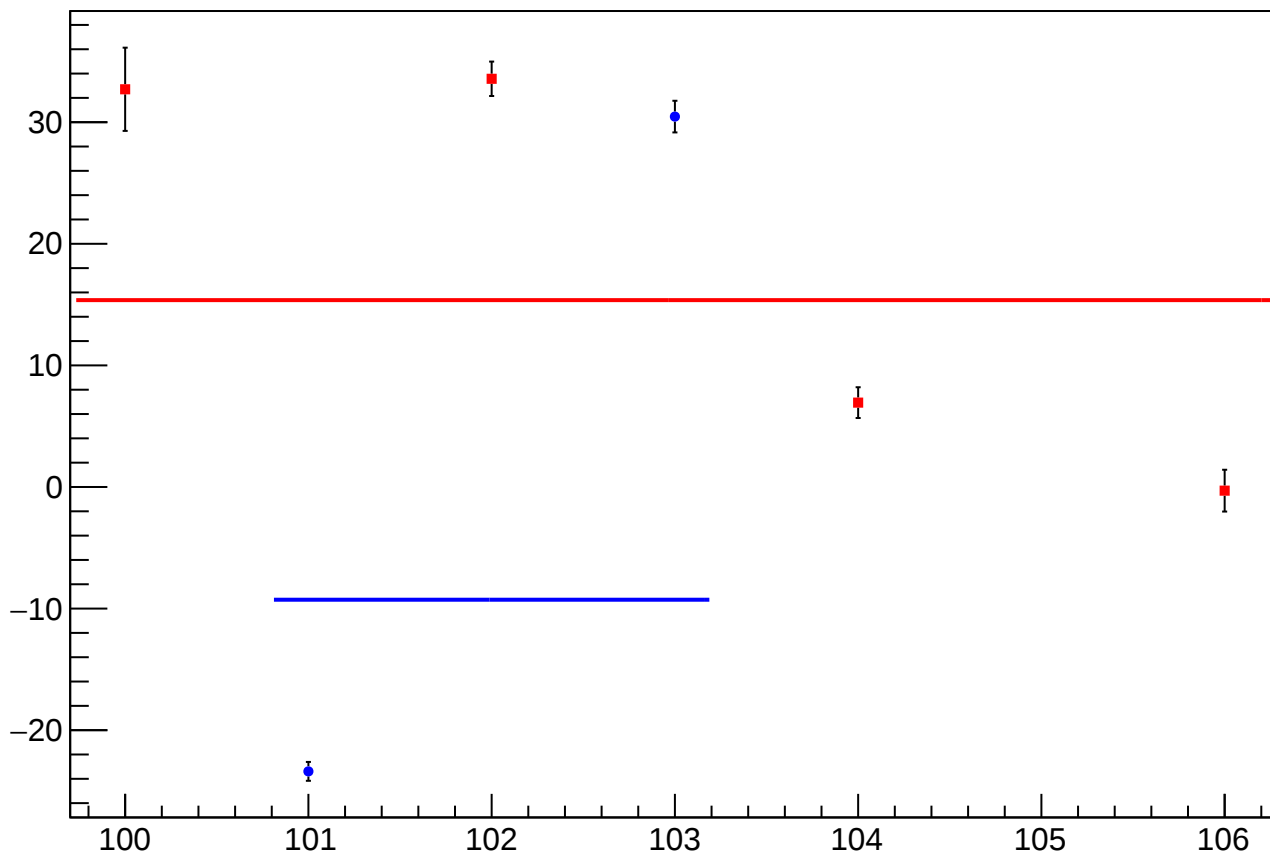
Right: 12.301+/-0.668 χ^2/NDF : 26.8/5

In: 10.289+/-0.934 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.301+/-0.668 χ^2/NDF : 26.8/5

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: 15.368+/-0.804 χ^2/NDF : 318.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

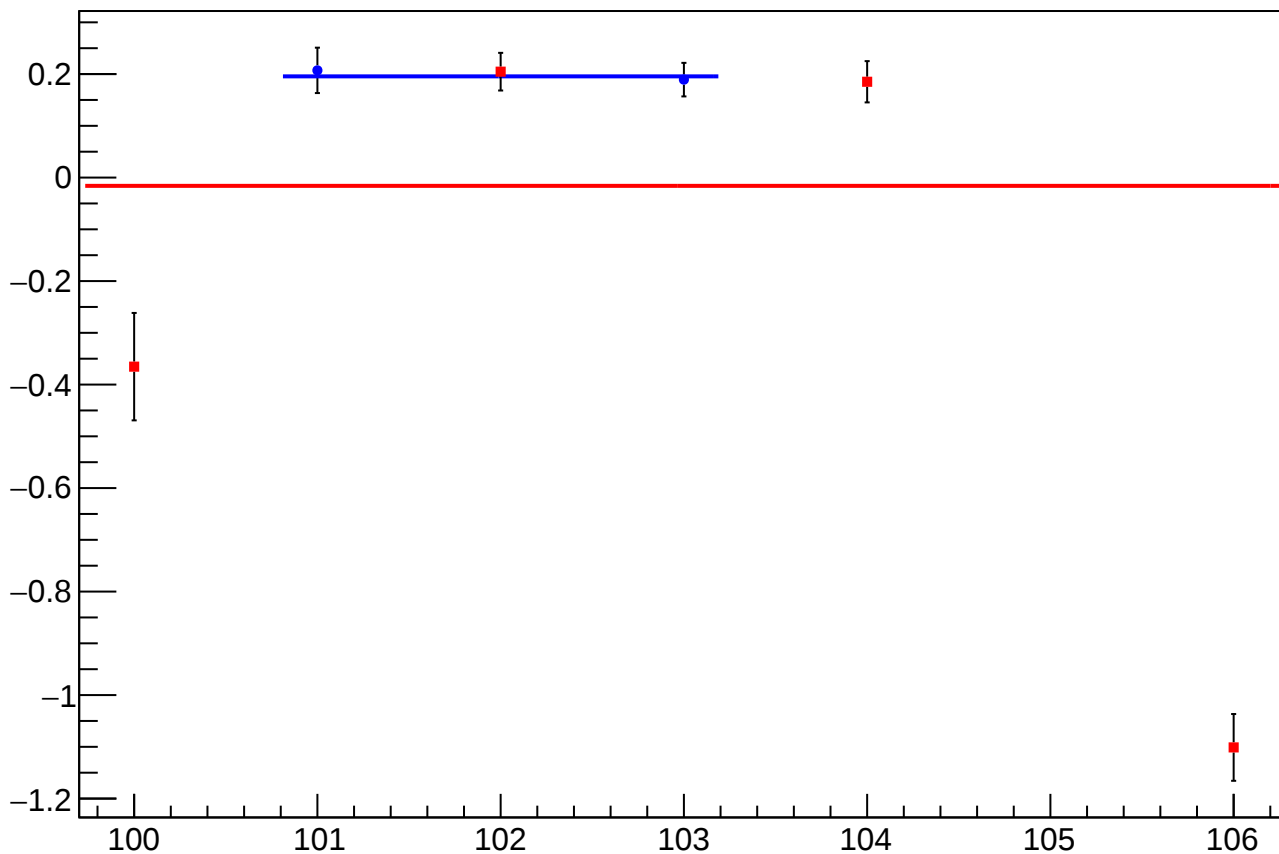
Right: 0.763+/-0.513 χ^2/NDF : 2139.0/5

In: -9.271+/-0.666 χ^2/NDF : 1263.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.763+/-0.513 χ^2/NDF : 2139.0/5

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.196+/-0.026 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.016+/-0.024 χ^2/NDF : 356.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

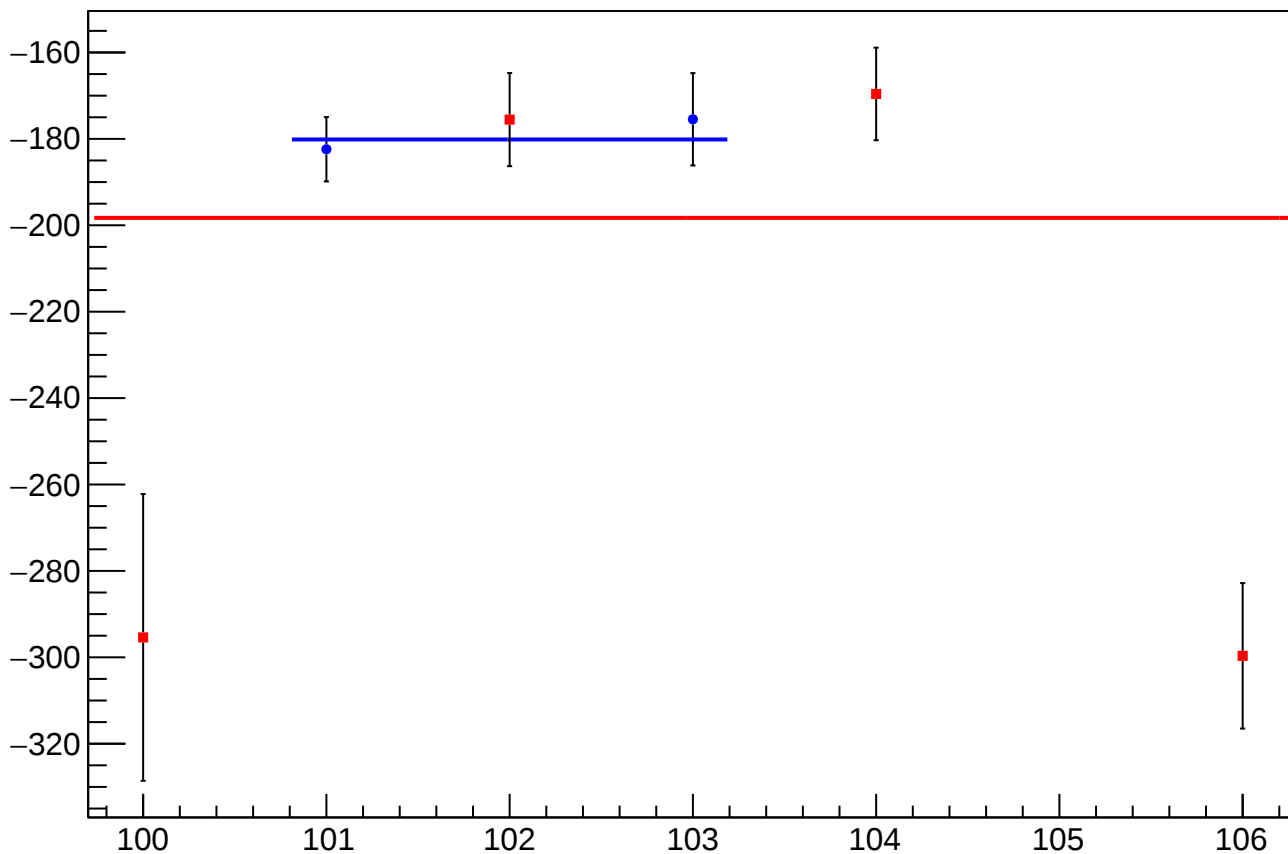
Right: 0.082+/-0.018 χ^2/NDF : 392.0/5

In: 0.196+/-0.026 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.082+/-0.018 χ^2/NDF : 392.0/5

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.136+/-6.110 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.282+/-6.779 χ^2/NDF : 56.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

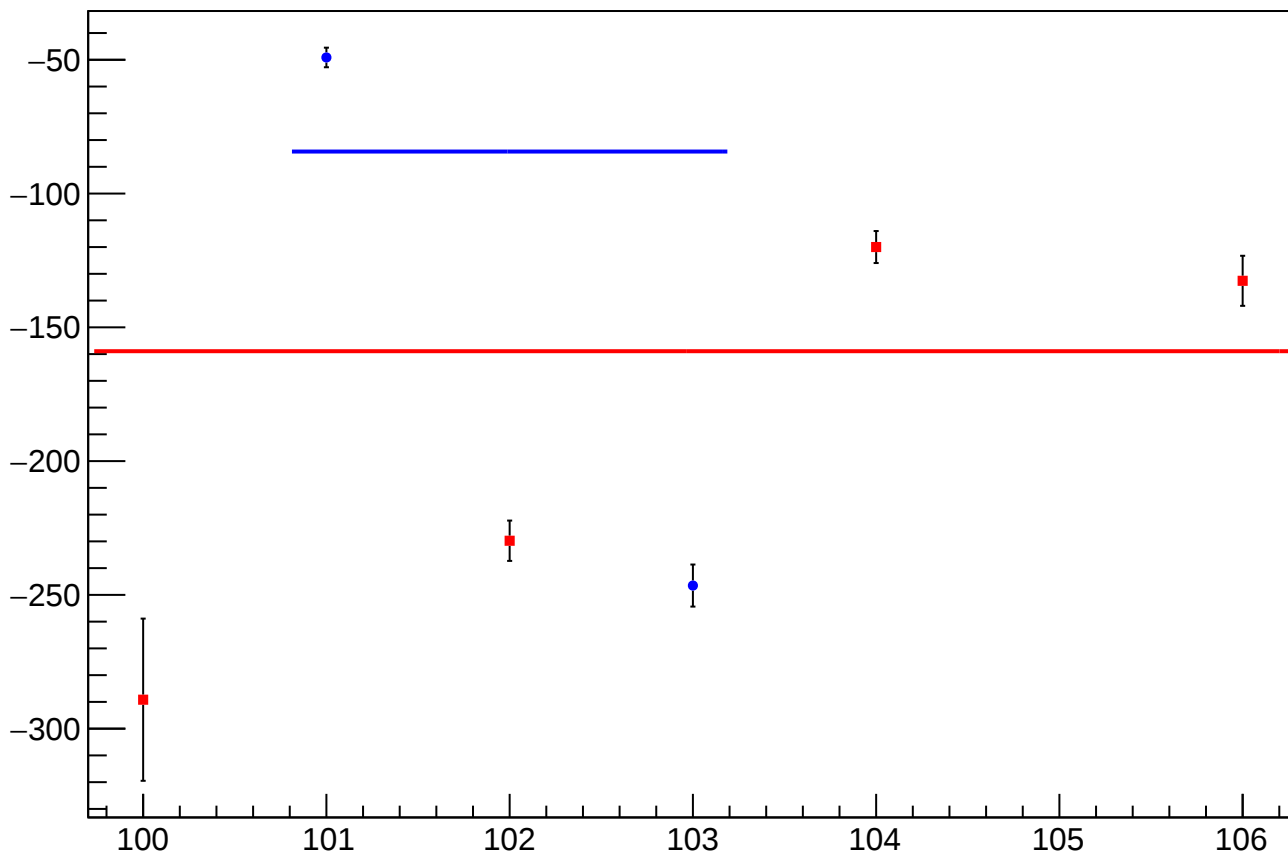
Right: -188.269+/-4.539 χ^2/NDF : 60.7/5

In: -180.136+/-6.110 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -188.269+/-4.539 χ^2/NDF : 60.7/5

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: -158.920+/-4.149 χ^2/NDF : 157.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

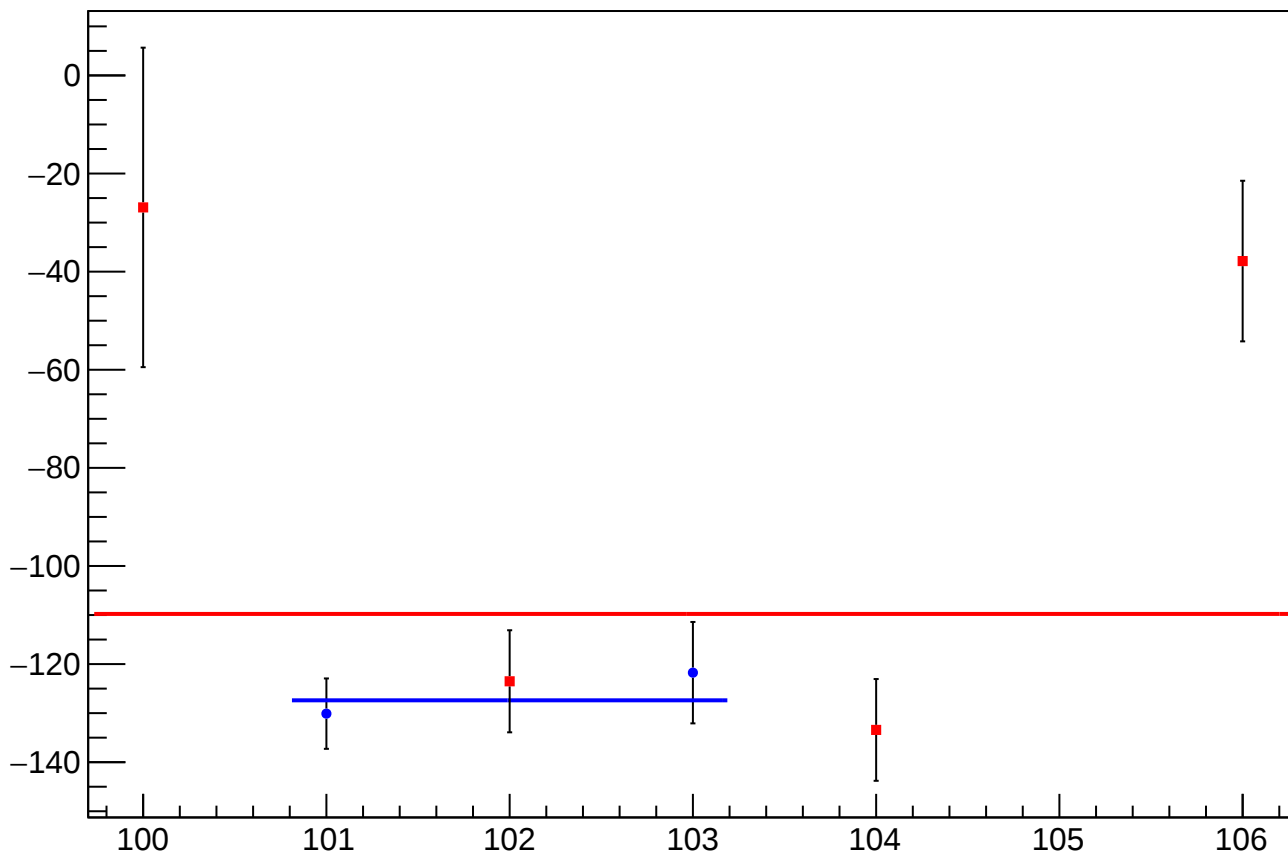
Right: -113.400+/-2.591 χ^2/NDF : 872.7/5

In: -84.296+/-3.318 χ^2/NDF : 518.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.400+/-2.591 χ^2/NDF : 872.7/5

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -127.387 $\pm$ 5.894 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -109.777 $\pm$ 6.564 χ^2 /NDF: 32.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

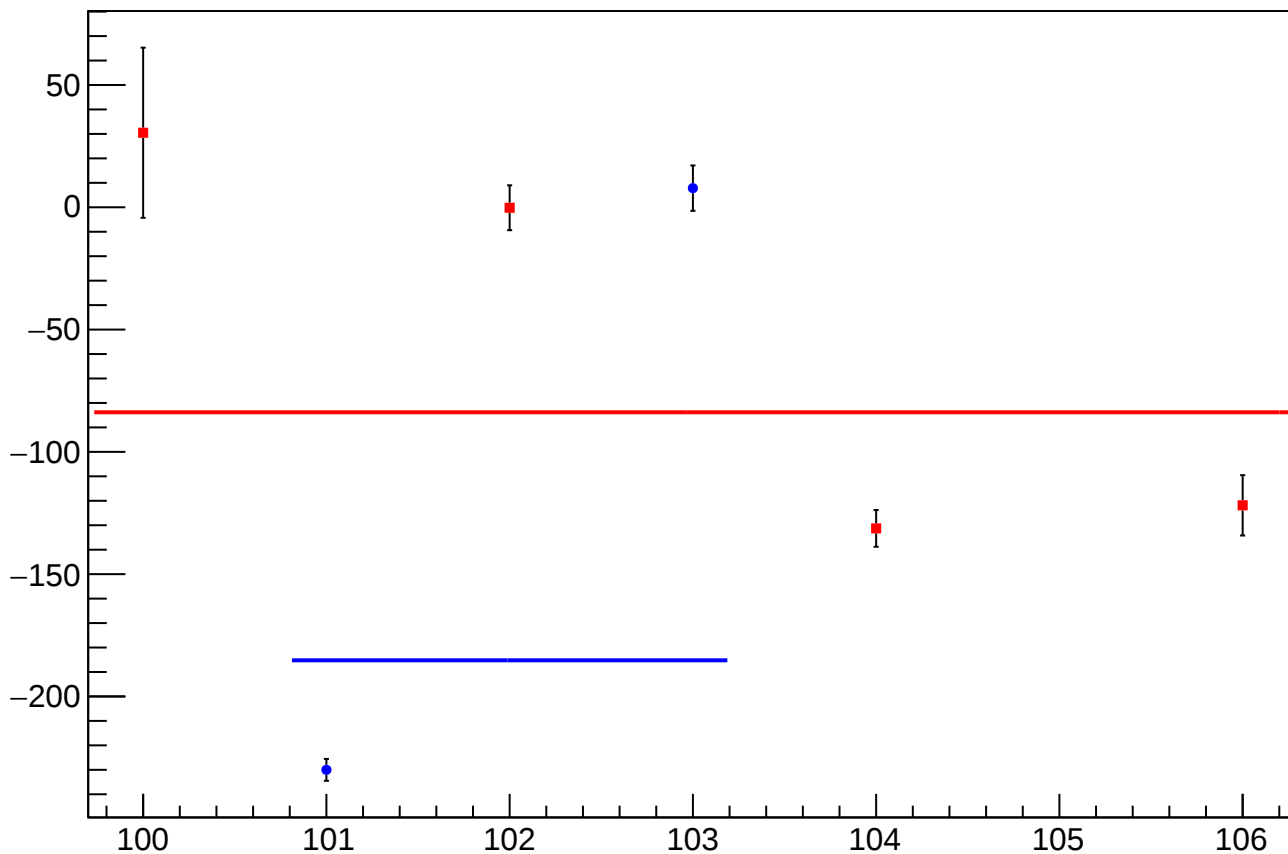
Right: -119.526 $\pm$ 4.386 χ^2 /NDF: 37.1/5

In: -127.387 $\pm$ 5.894 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -119.526 $\pm$ 4.386 χ^2 /NDF: 37.1/5

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: -83.816+/-5.203 χ^2/NDF : 143.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

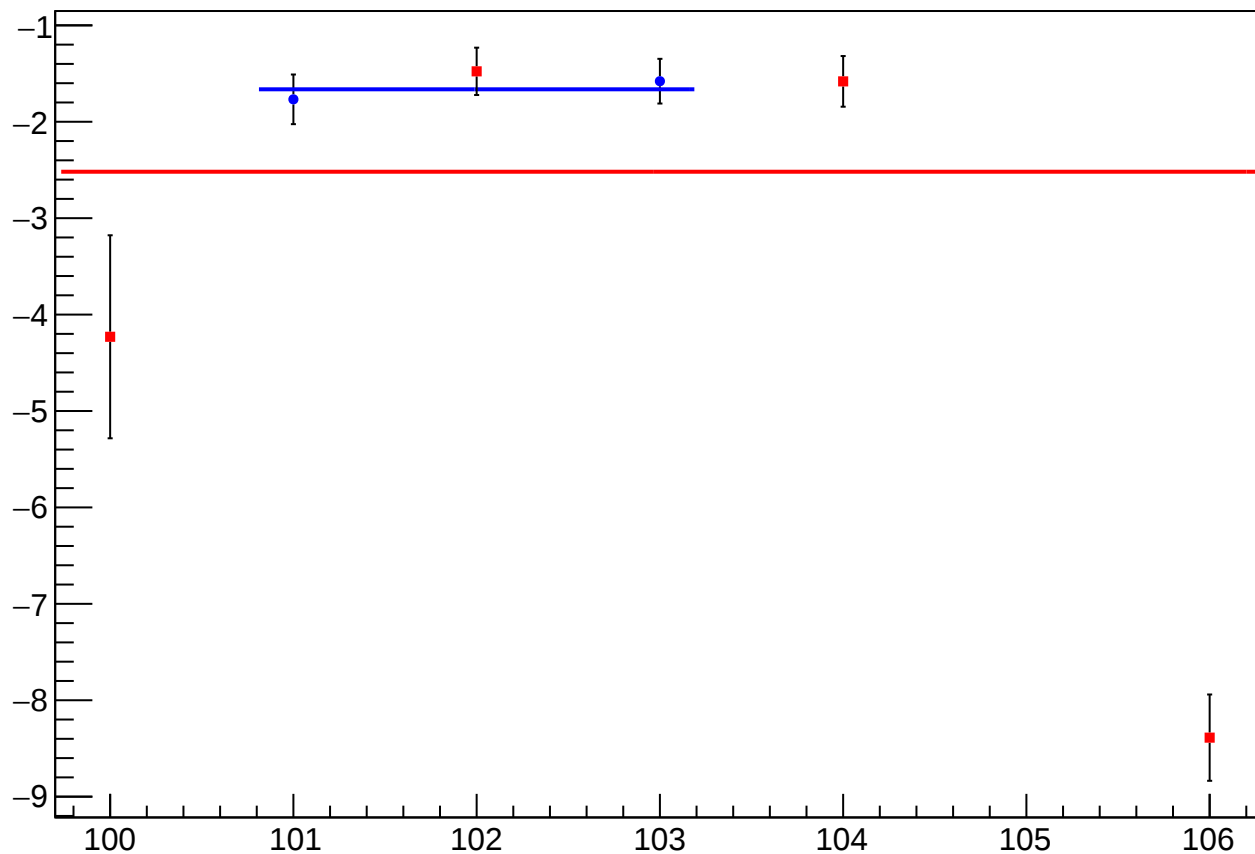
Right: -147.224+/-3.185 χ^2/NDF : 913.5/5

In: -185.226+/-4.028 χ^2/NDF : 532.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.224+/-3.185 χ^2/NDF : 913.5/5

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.663+/-0.172 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.518+/-0.164 χ^2/NDF : 205.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

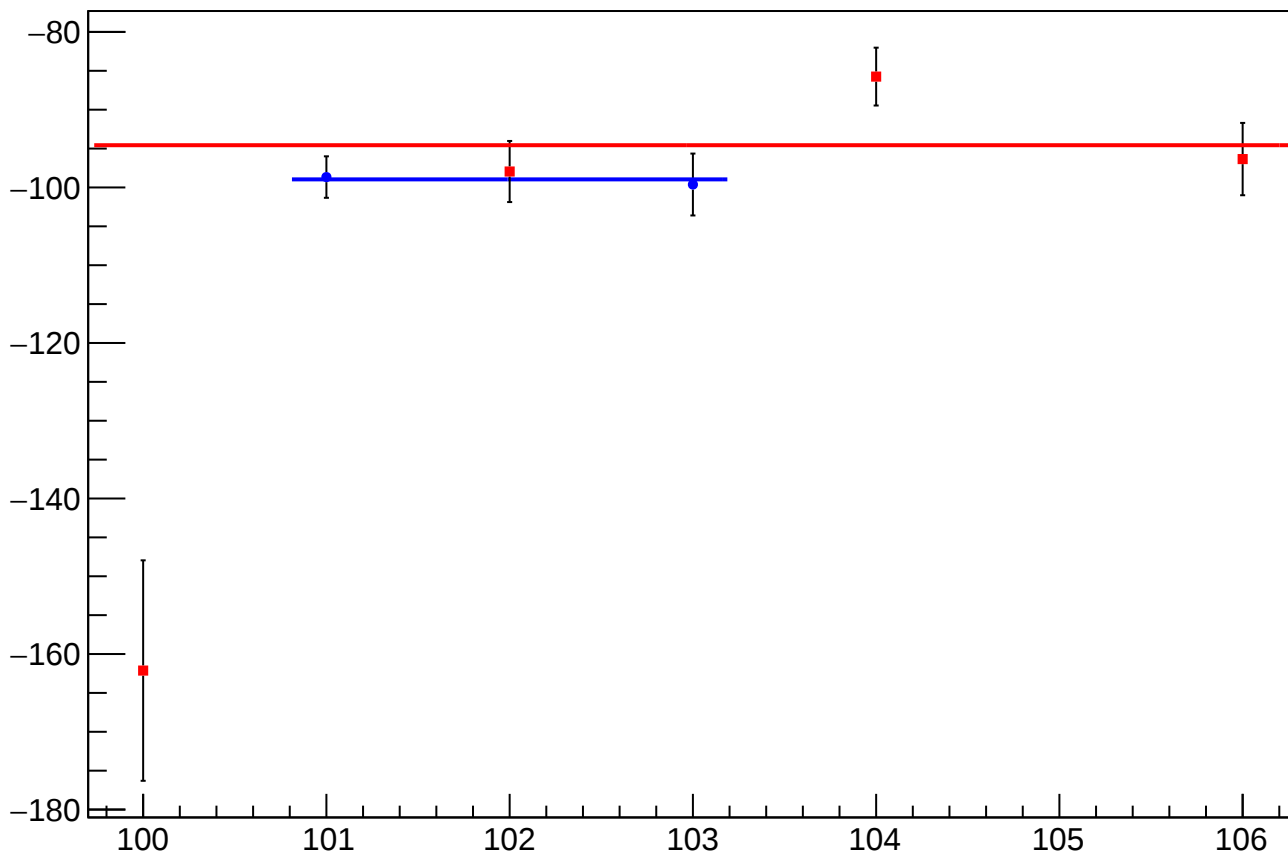
Right: -2.111+/-0.119 χ^2/NDF : 218.5/5

In: -1.663+/-0.172 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.111+/-0.119 χ^2/NDF : 218.5/5

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.962 ± 2.216 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -94.568 ± 2.305 χ^2/NDF : 29.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

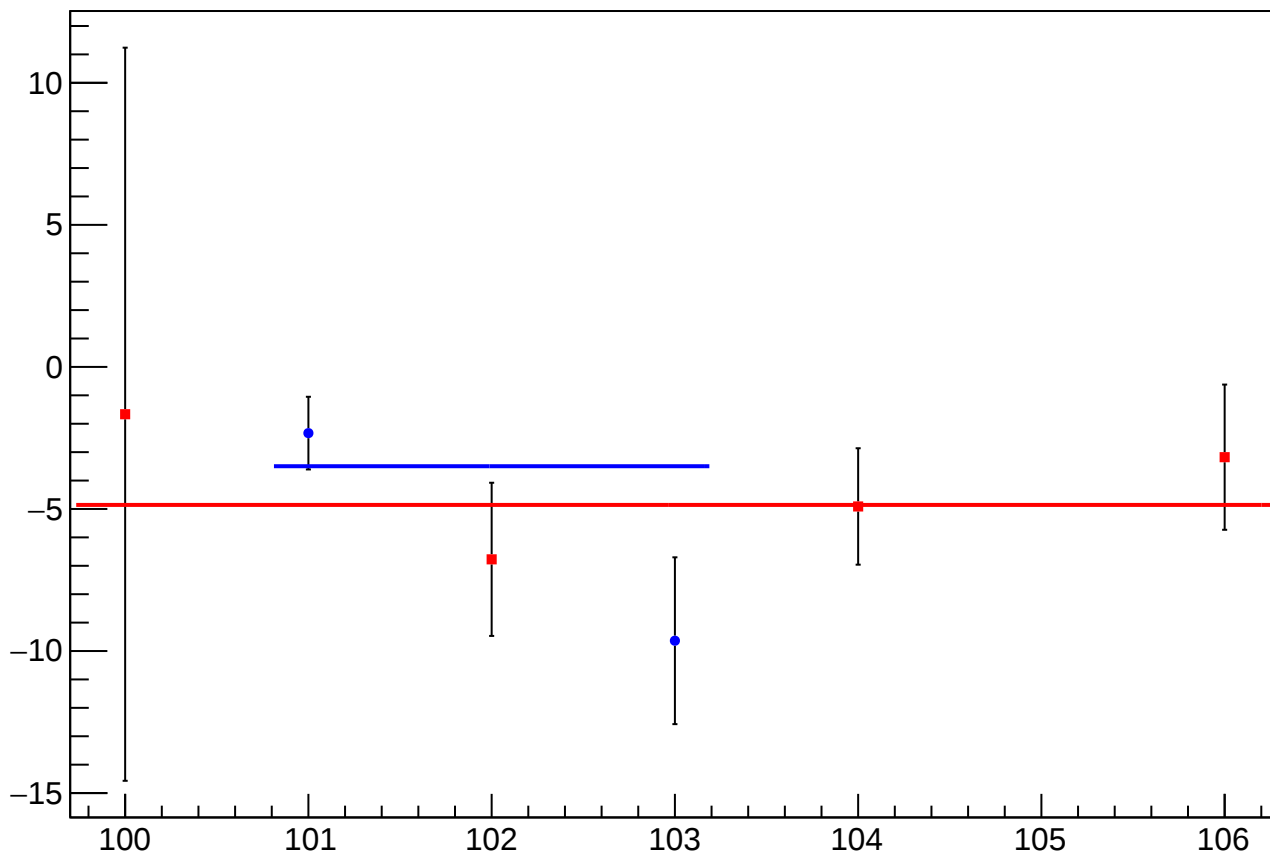
Right: -96.851 ± 1.597 χ^2/NDF : 31.2/5

In: -98.962 ± 2.216 χ^2/NDF : 0.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -96.851 ± 1.597 χ^2/NDF : 31.2/5

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.495 ± 1.172 $\chi^2/\text{NDF}: 5.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.857 ± 1.367 $\chi^2/\text{NDF}: 1.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

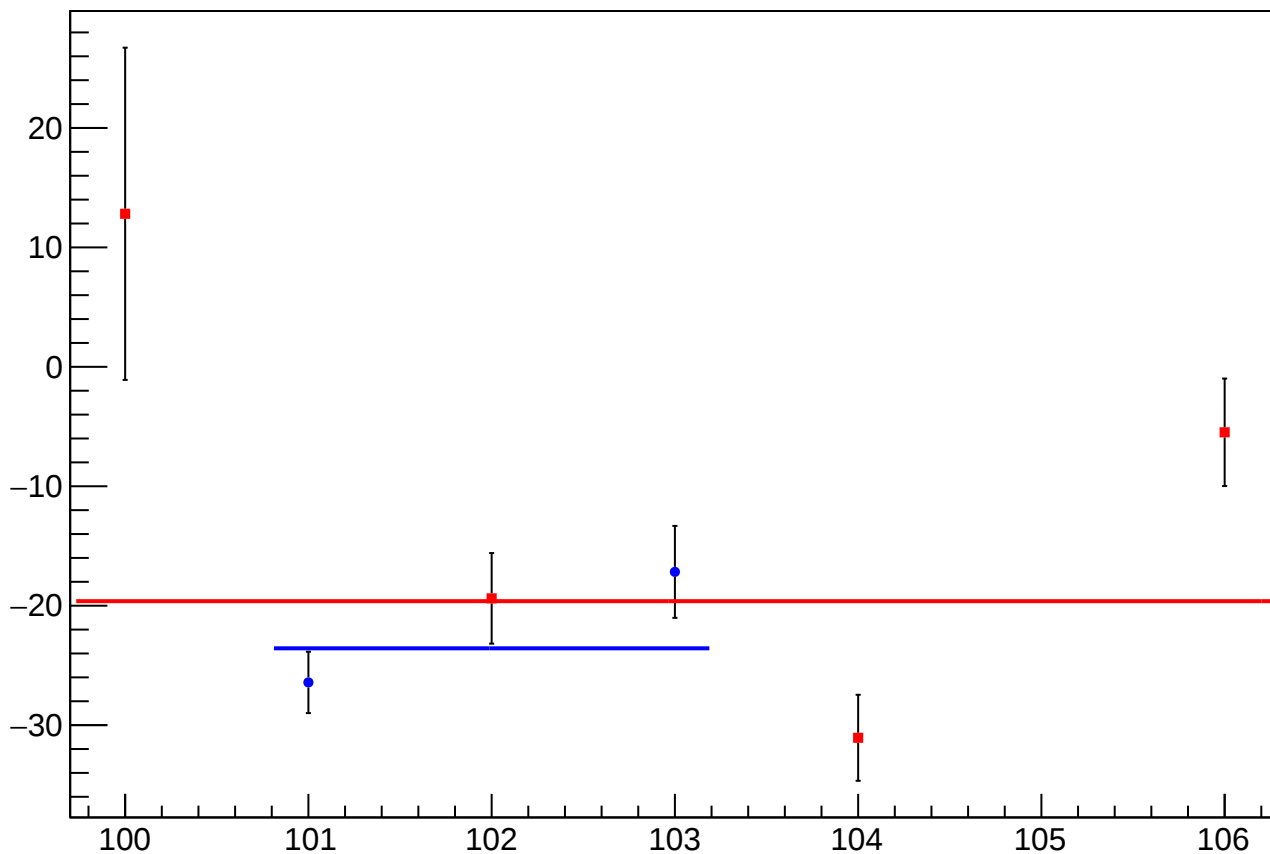
Right: -4.072 ± 0.890 $\chi^2/\text{NDF}: 6.8/5$

In: -3.495 ± 1.172 $\chi^2/\text{NDF}: 5.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.072 ± 0.890 $\chi^2/\text{NDF}: 6.8/5$

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: -19.619 $\pm$ 2.229 χ^2 /NDF: 25.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

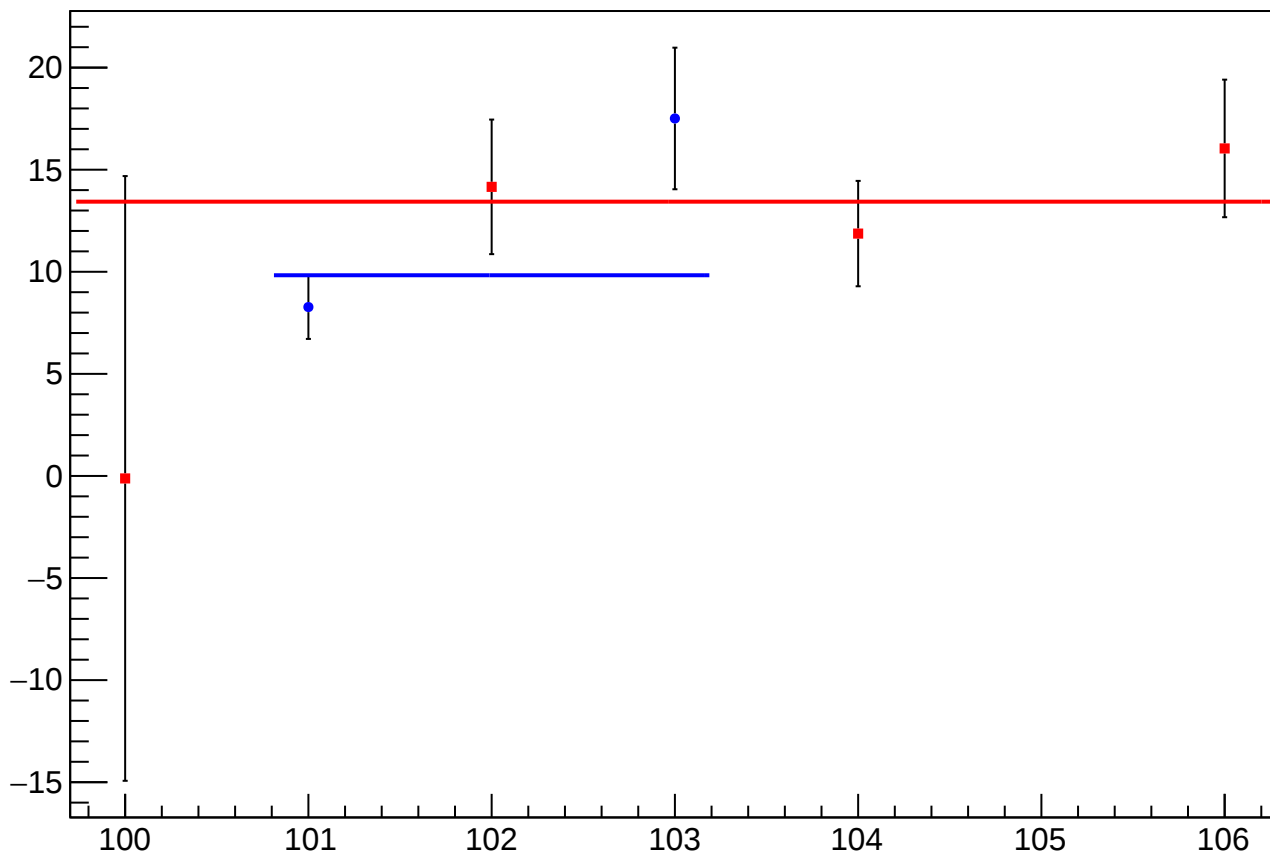
Right: -21.677 $\pm$ 1.543 χ^2 /NDF: 31.0/5

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: -21.677 $\pm$ 1.543 χ^2 /NDF: 31.0/5

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: 13.434+/-1.728 χ^2/NDF : 1.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

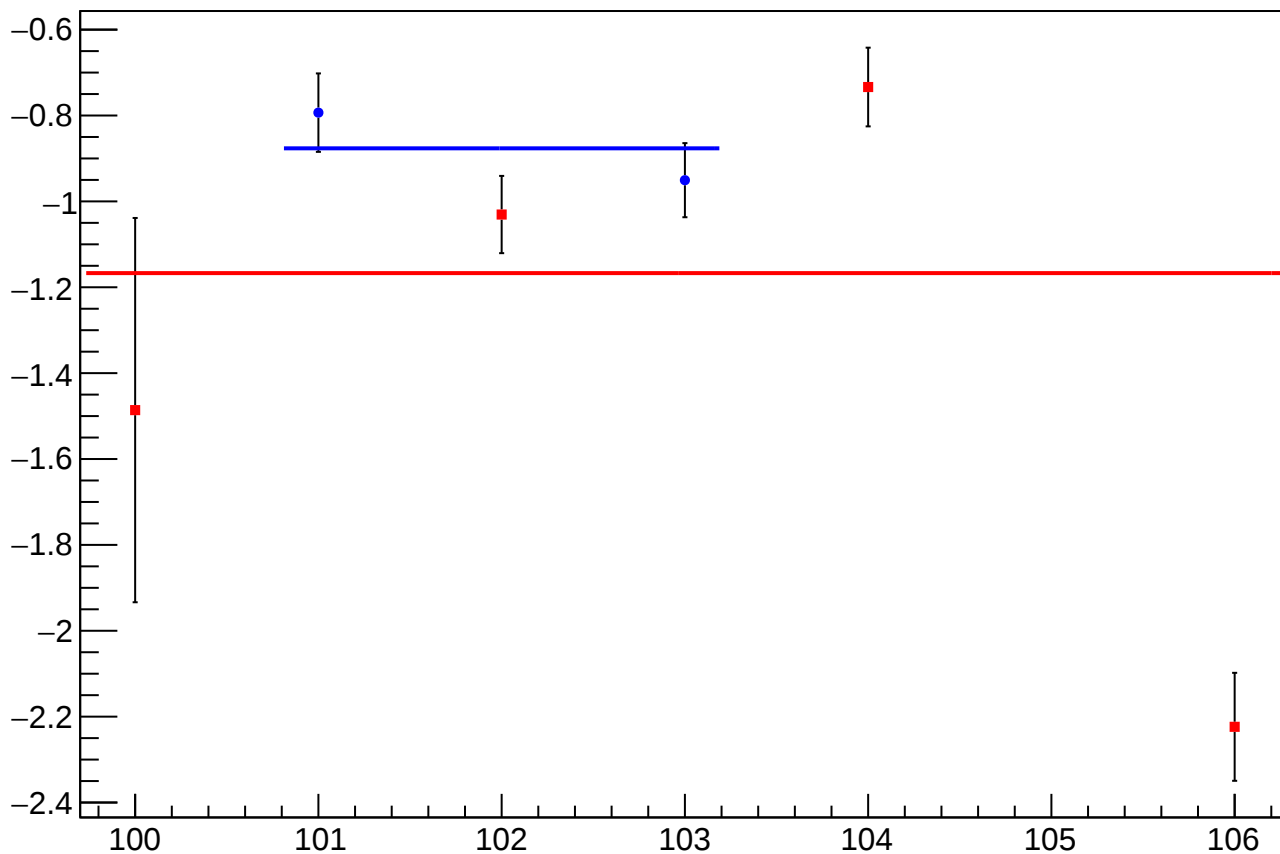
Right: 11.287+/-1.099 χ^2/NDF : 10.3/5

In: 9.830+/-1.424 χ^2/NDF : 5.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.287+/-1.099 χ^2/NDF : 10.3/5

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.876 ± 0.063 χ^2/NDF : 1.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.167 ± 0.057 χ^2/NDF : 95.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

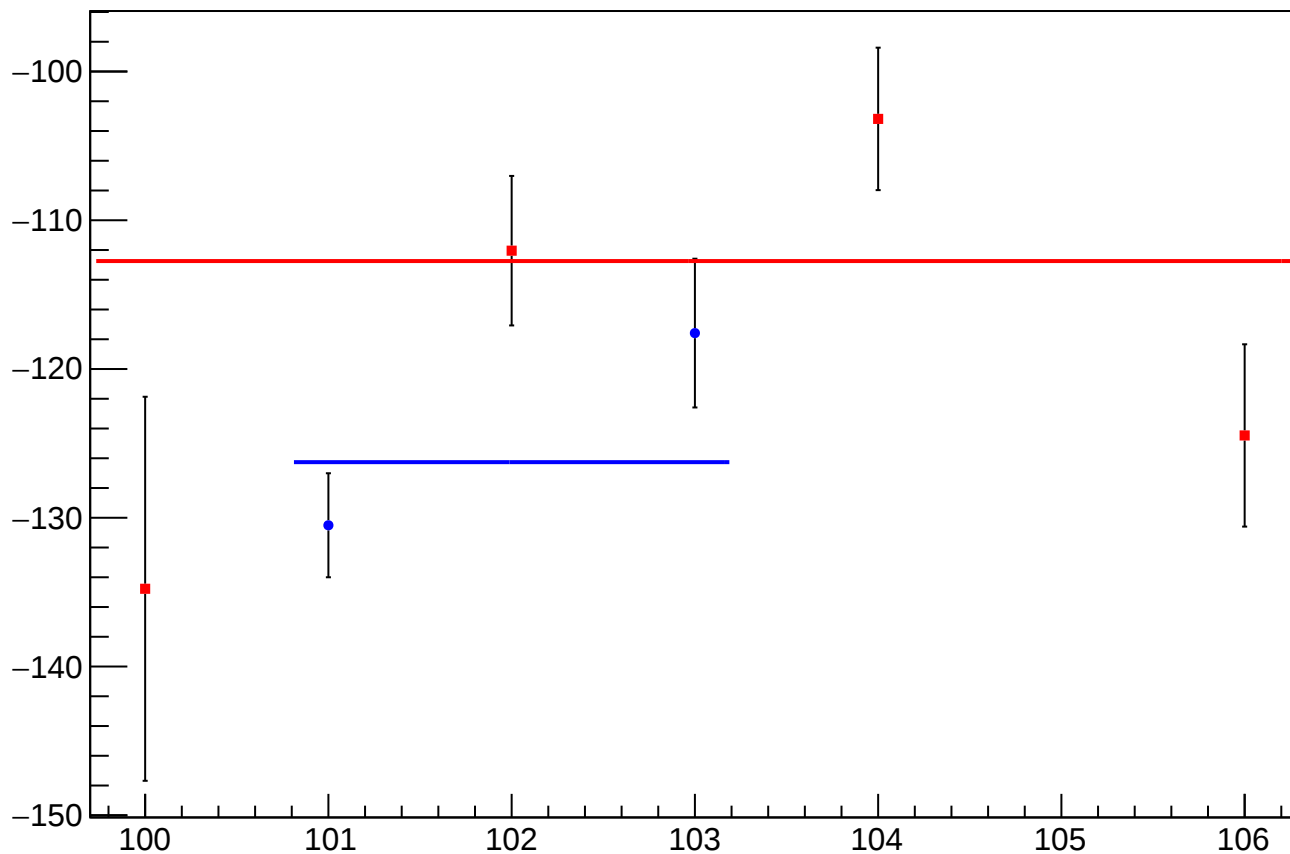
Right: -1.036 ± 0.042 χ^2/NDF : 109.2/5

In: -0.876 ± 0.063 χ^2/NDF : 1.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.036 ± 0.042 χ^2/NDF : 109.2/5

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: -112.743+/-2.938 χ^2/NDF : 10.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

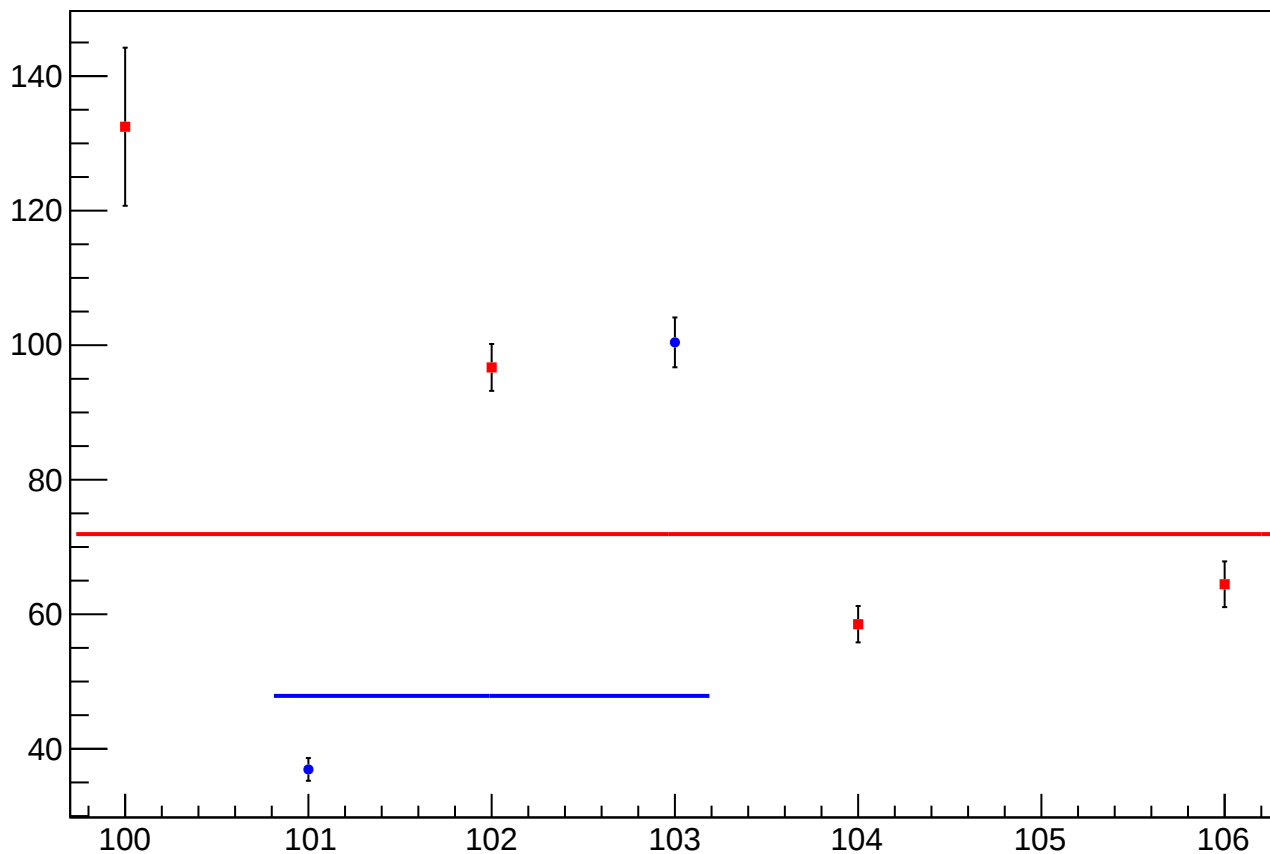
Right: -119.671+/-2.051 χ^2/NDF : 25.9/5

In: -126.261+/-2.865 χ^2/NDF : 4.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.671+/-2.051 χ^2/NDF : 25.9/5

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.867+/-1.537 χ^2/NDF : 243.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.918+/-1.787 χ^2/NDF : 106.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

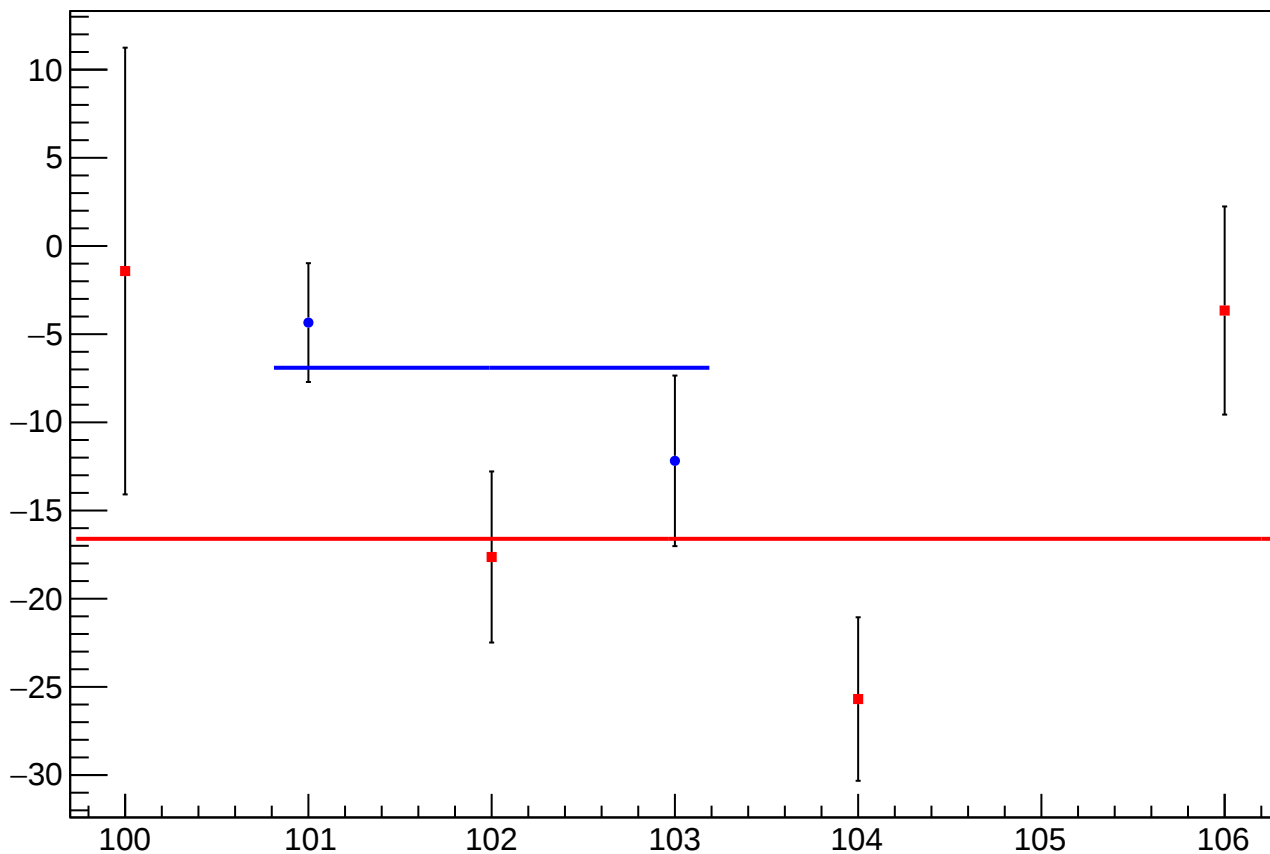
Right: 58.095+/-1.165 χ^2/NDF : 453.7/5

In: 47.867+/-1.537 χ^2/NDF : 243.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.095+/-1.165 χ^2/NDF : 453.7/5

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.904 $\pm$ 2.764 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.605 $\pm$ 2.840 χ^2 /NDF: 10.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

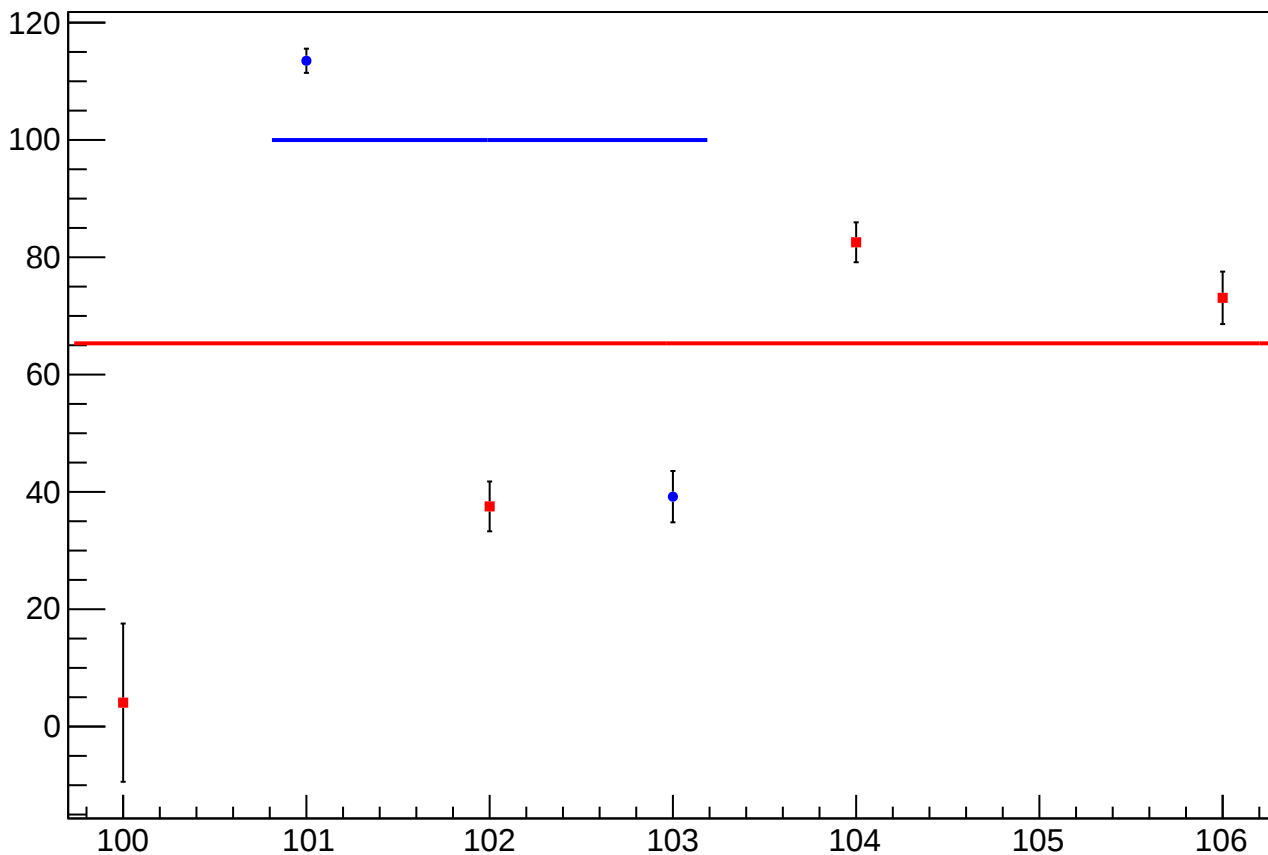
Right: -11.622 $\pm$ 1.981 χ^2 /NDF: 17.9/5

In: -6.904 $\pm$ 2.764 χ^2 /NDF:1.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.622 $\pm$ 1.981 χ^2 /NDF: 17.9/5

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.984 $\pm$ 1.866 χ^2 /NDF: 236.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 65.327 $\pm$ 2.251 χ^2 /NDF: 92.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

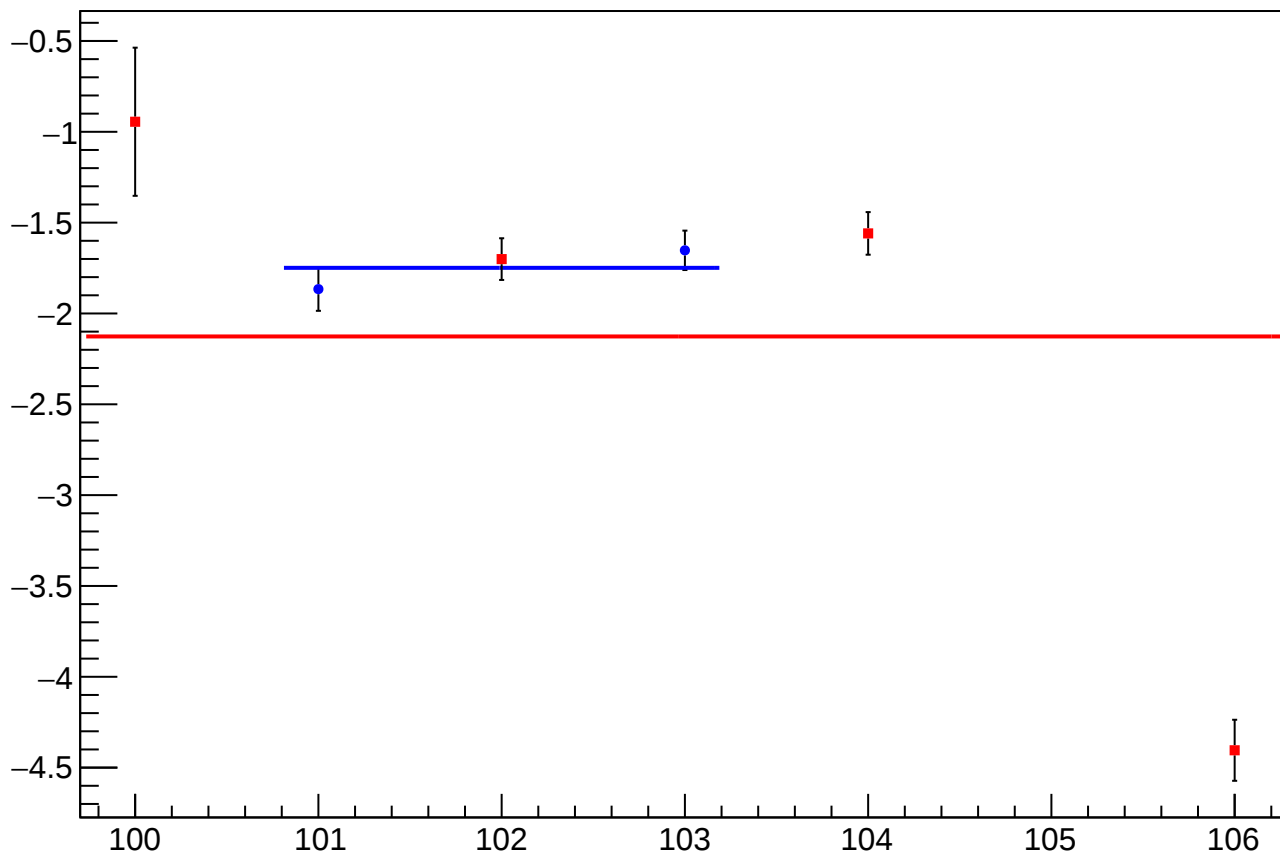
Right: 85.867 $\pm$ 1.436 χ^2 /NDF: 468.6/5

In: 99.984 $\pm$ 1.866 χ^2 /NDF:236.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 85.867 $\pm$ 1.436 χ^2 /NDF: 468.6/5

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.749+/-0.080 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.127+/-0.073 χ^2/NDF : 229.4/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

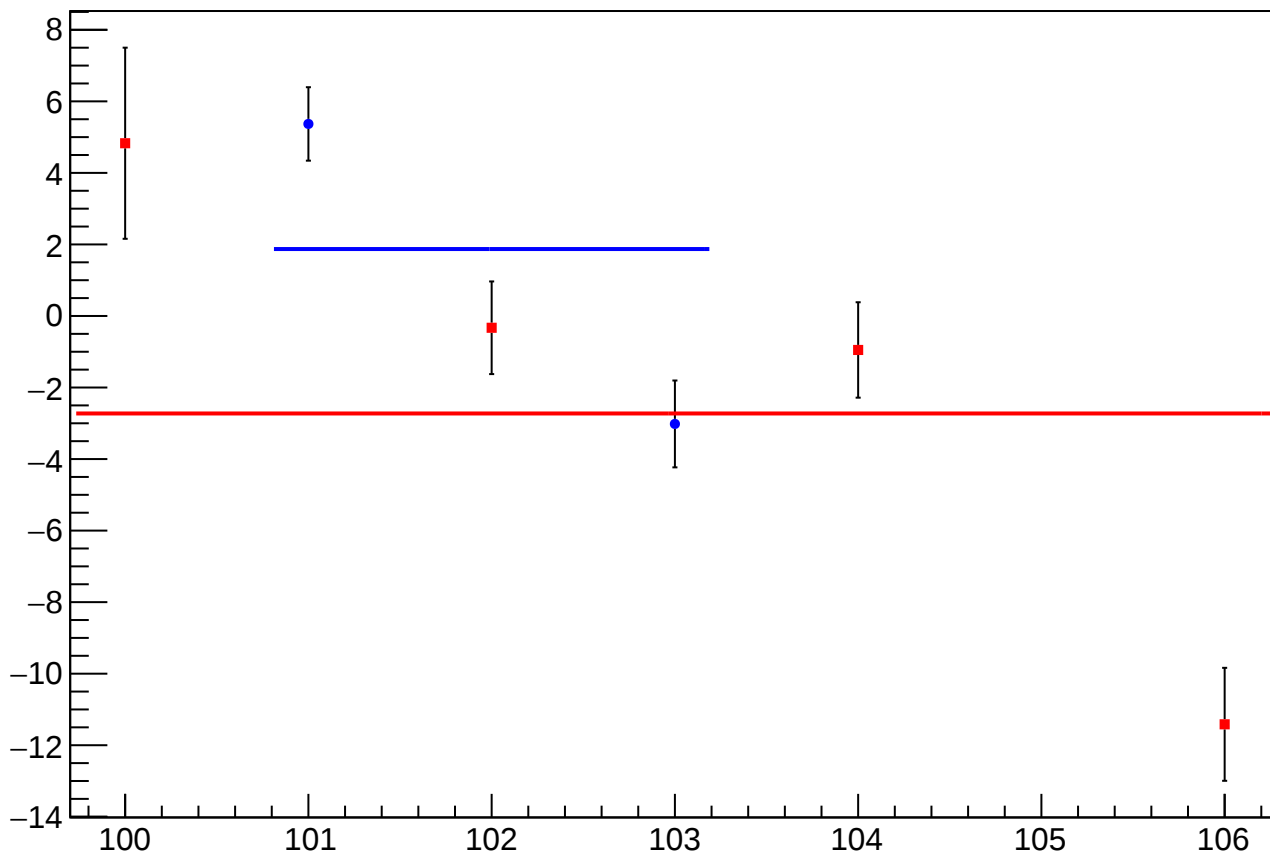
Right: -1.957+/-0.054 χ^2/NDF : 243.4/5

In: -1.749+/-0.080 χ^2/NDF :1.7/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.957+/-0.054 χ^2/NDF : 243.4/5

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: -2.726+/-0.767 χ^2/NDF : 43.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

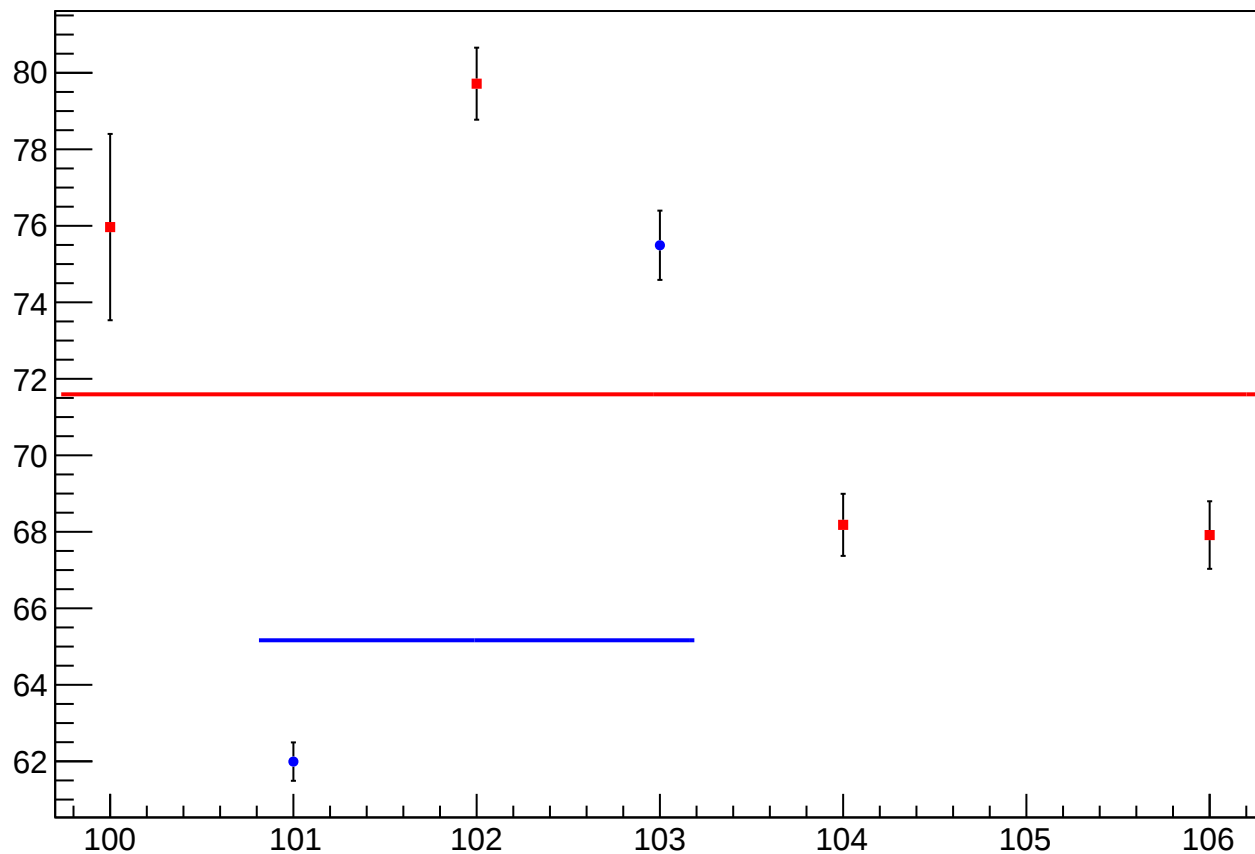
Right: -0.477+/-0.548 χ^2/NDF : 88.9/5

In: 1.871+/-0.784 χ^2/NDF : 27.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.477+/-0.548 χ^2/NDF : 88.9/5

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.164 ± 0.439 $\chi^2/\text{NDF}: 170.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 71.595 ± 0.494 $\chi^2/\text{NDF}: 112.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

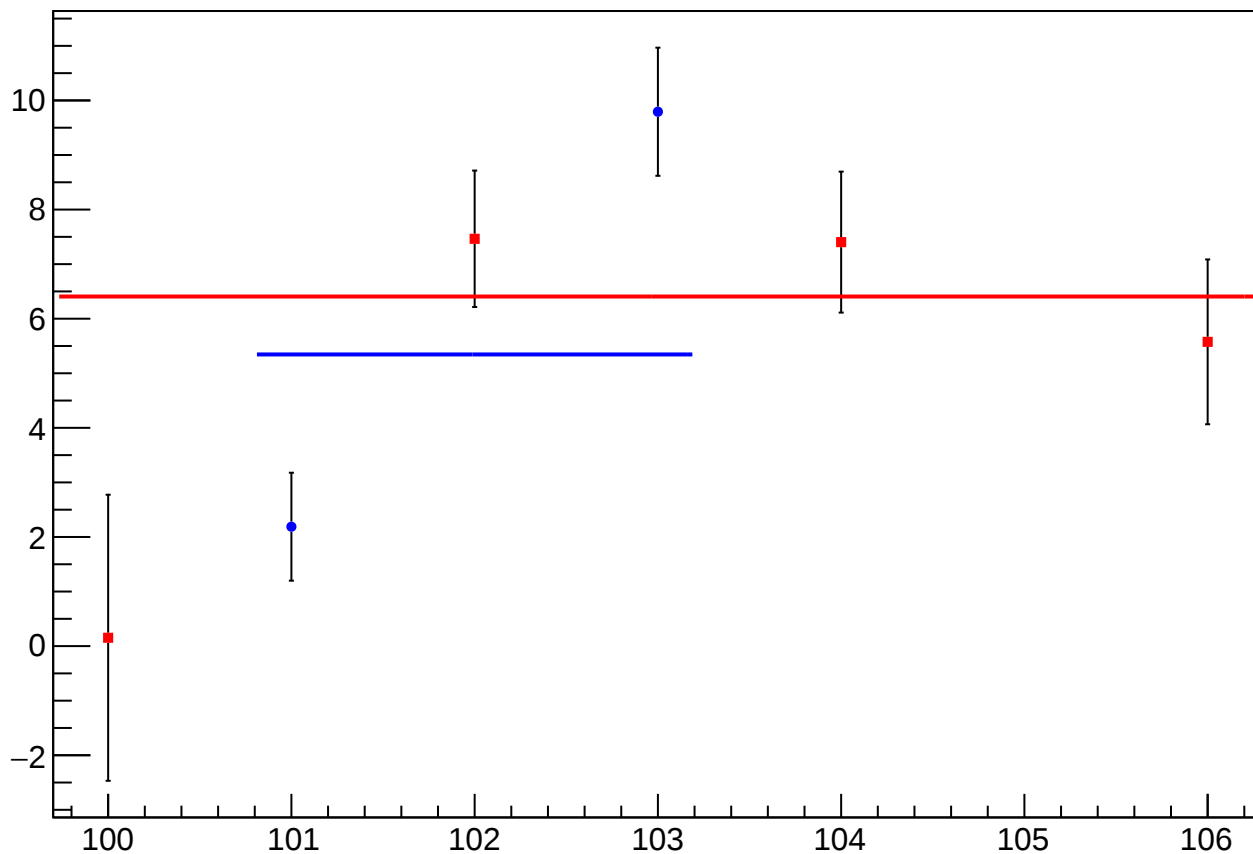
Right: 68.000 ± 0.328 $\chi^2/\text{NDF}: 377.4/5$

In: 65.164 ± 0.439 $\chi^2/\text{NDF}: 170.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 68.000 ± 0.328 $\chi^2/\text{NDF}: 377.4/5$

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: 6.406+/-0.741 χ^2/NDF : 7.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

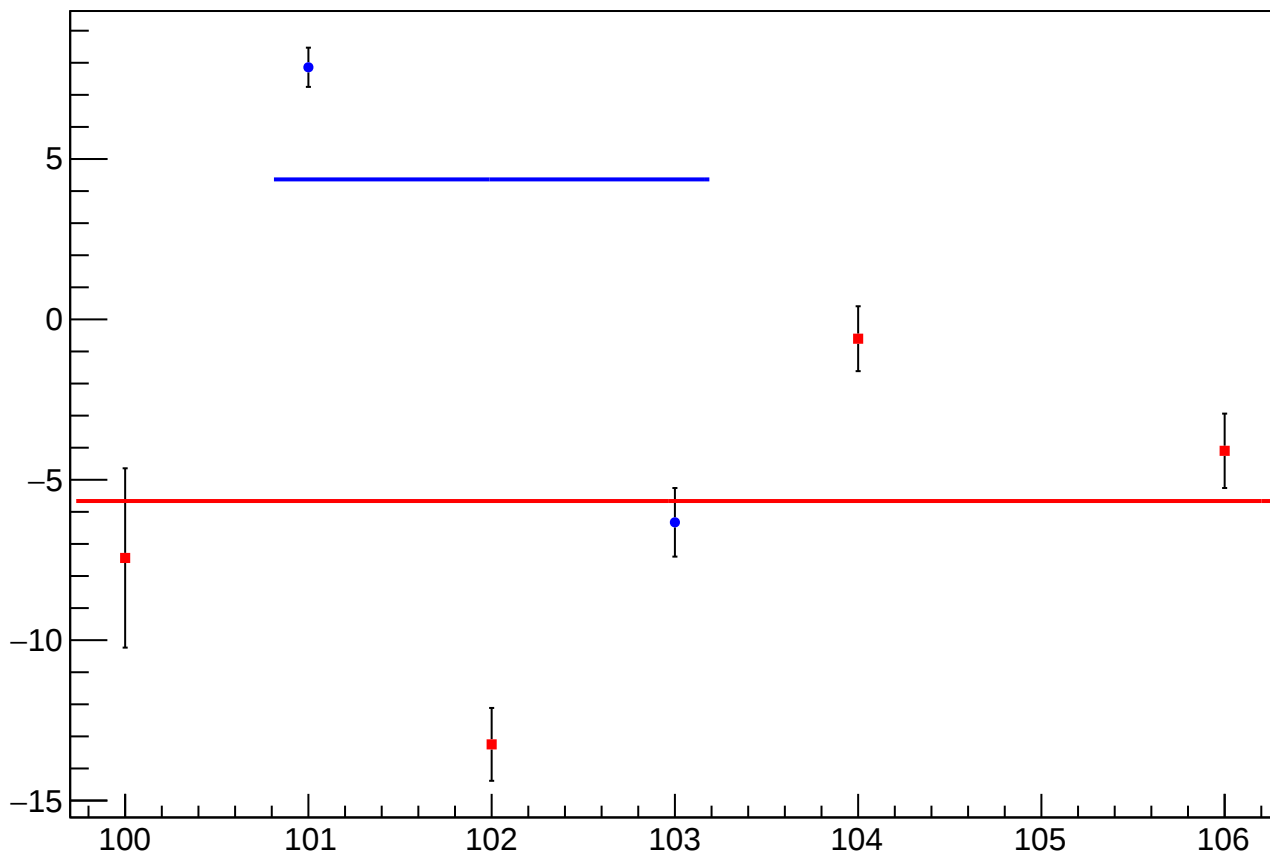
Right: 5.887+/-0.529 χ^2/NDF : 32.8/5

In: 5.345+/-0.756 χ^2/NDF : 24.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.887+/-0.529 χ^2/NDF : 32.8/5

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.364+/-0.531 χ^2/NDF : 132.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.662+/-0.617 χ^2/NDF : 71.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

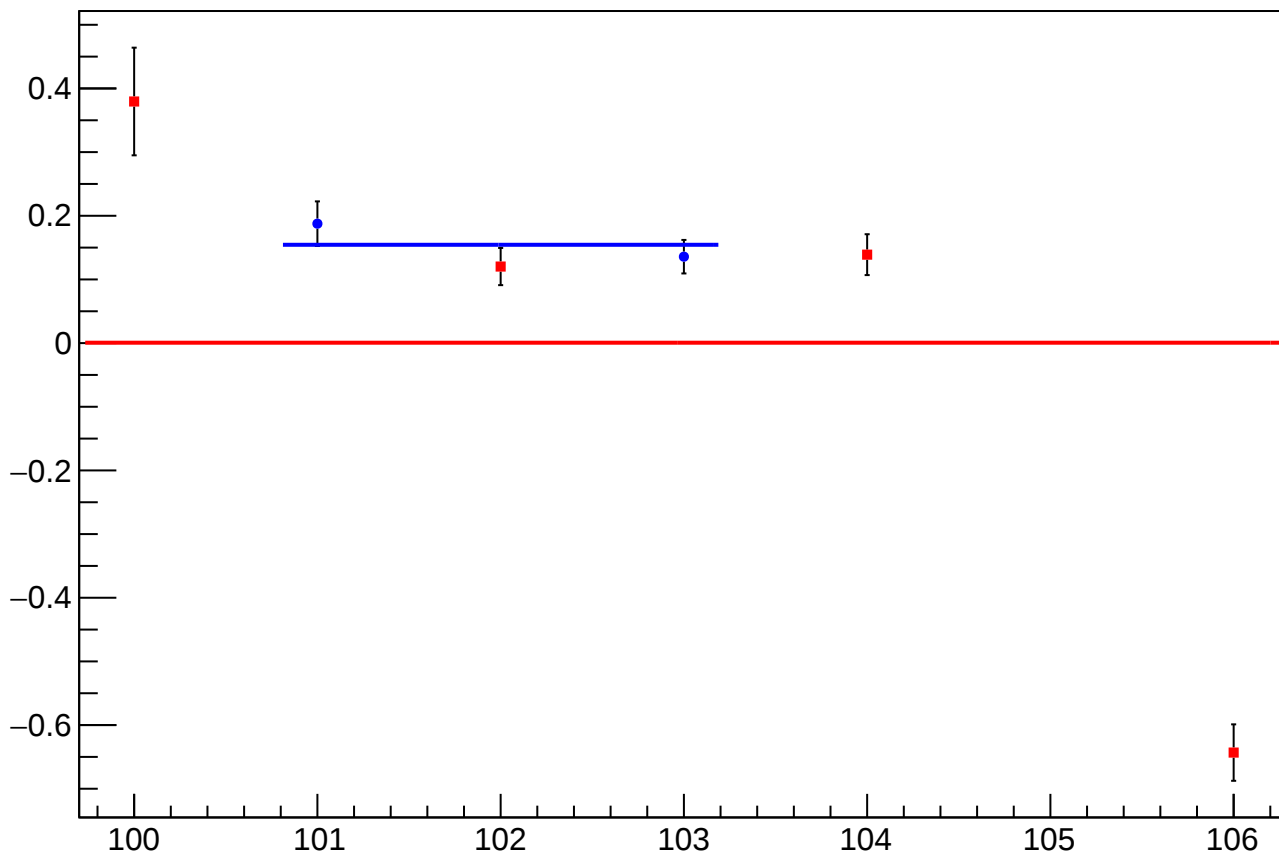
Right: 0.101+/-0.402 χ^2/NDF : 356.2/5

In: 4.364+/-0.531 χ^2/NDF : 132.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.101+/-0.402 χ^2/NDF : 356.2/5

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.154 $\pm$ 0.021 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.001 $\pm$ 0.019 χ^2 /NDF: 266.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

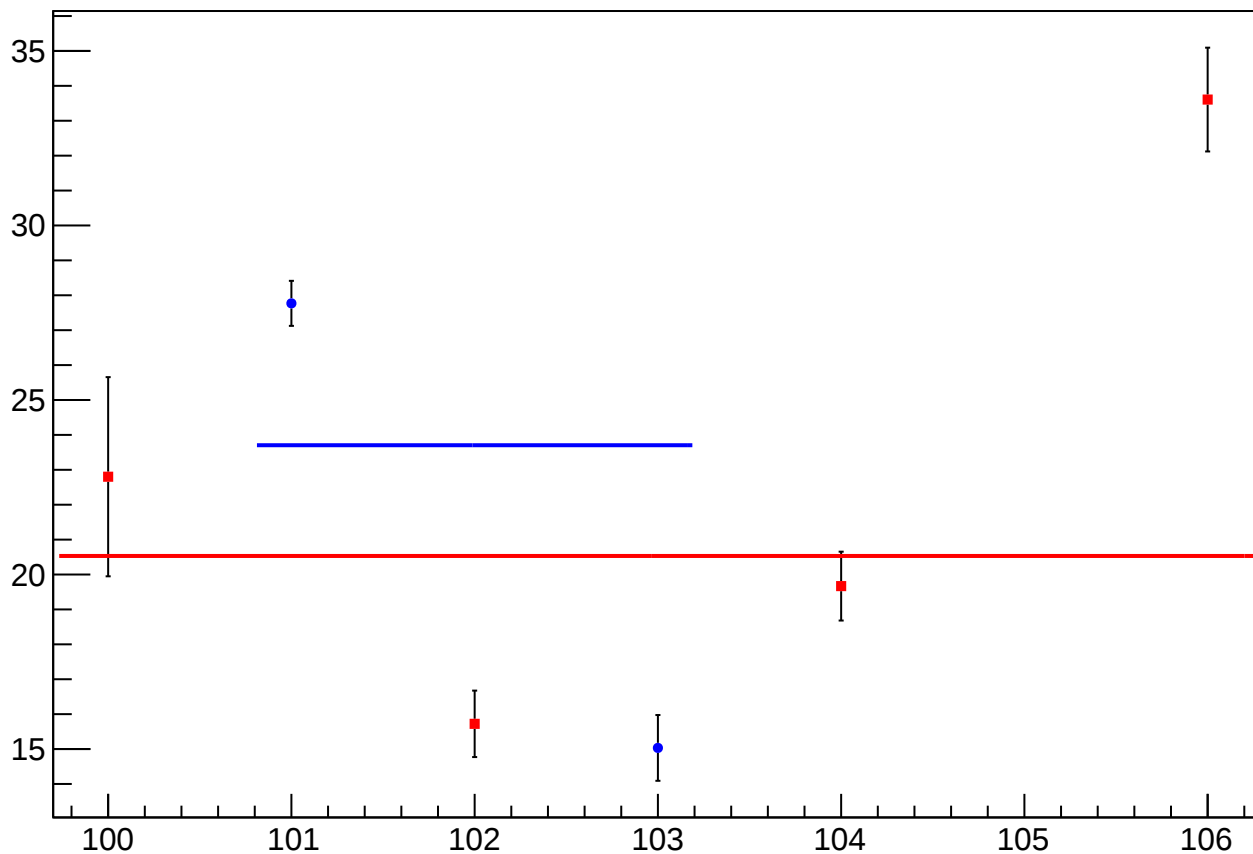
Right: 0.069 $\pm$ 0.014 χ^2 /NDF: 297.3/5

In: 0.154 $\pm$ 0.021 χ^2 /NDF:1.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.069 $\pm$ 0.014 χ^2 /NDF: 297.3/5

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.532 $\pm$ 0.608 χ^2 /NDF: 104.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

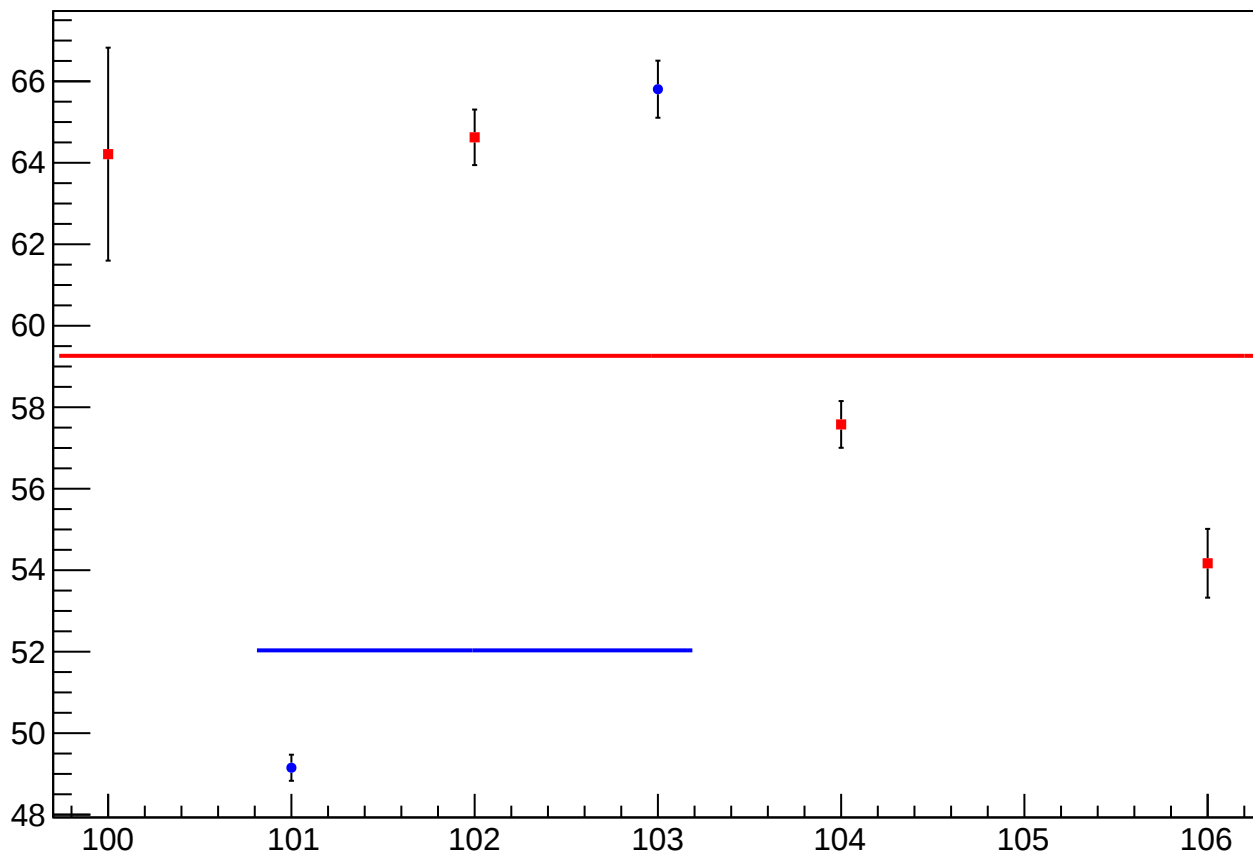
Right: 22.327 $\pm$ 0.400 χ^2 /NDF: 244.1/5

In: 23.704 $\pm$ 0.532 χ^2 /NDF:124.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.327 $\pm$ 0.400 χ^2 /NDF: 244.1/5

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.032 ± 0.291 $\chi^2/\text{NDF}: 467.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 59.262 ± 0.385 $\chi^2/\text{NDF}: 110.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

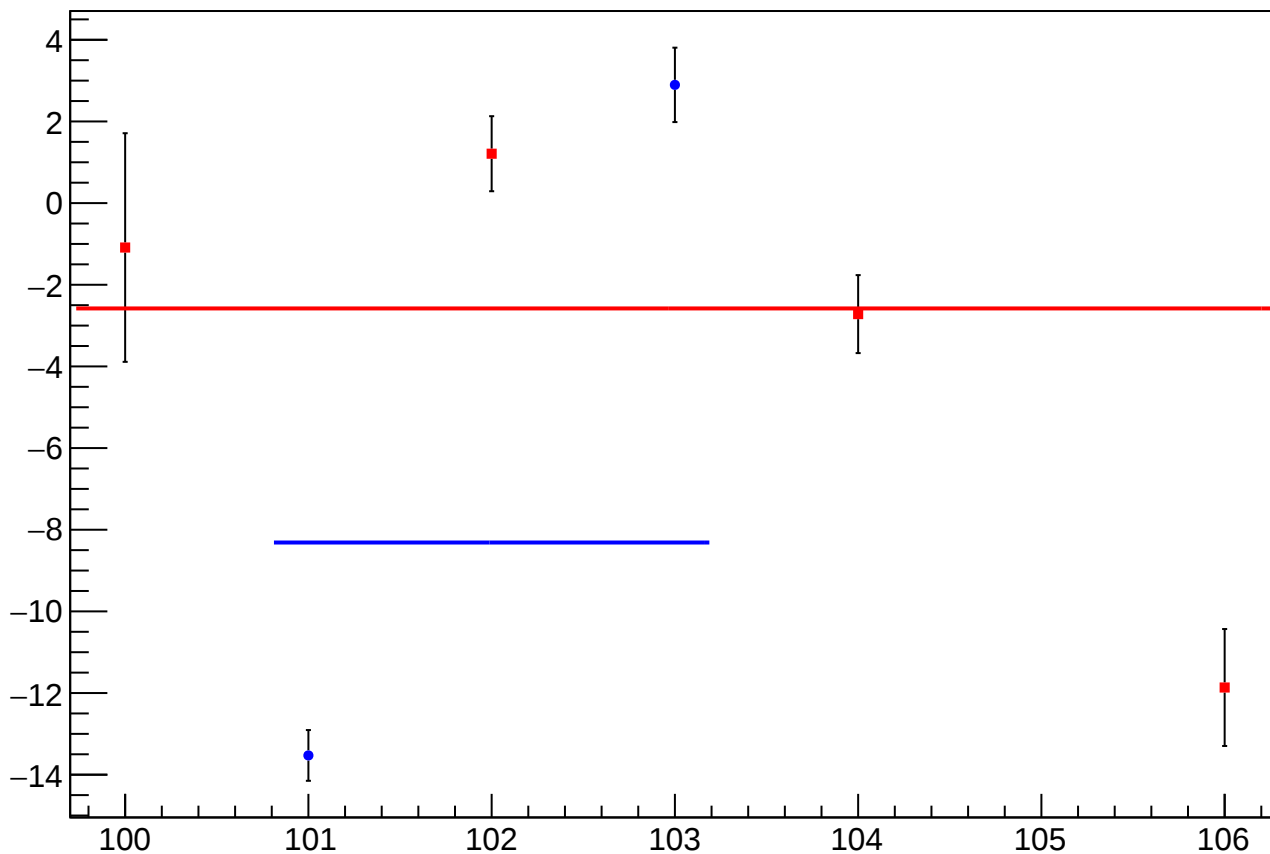
Right: 54.663 ± 0.232 $\chi^2/\text{NDF}: 802.3/5$

In: 52.032 ± 0.291 $\chi^2/\text{NDF}: 467.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 54.663 ± 0.232 $\chi^2/\text{NDF}: 802.3/5$

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: -2.580+/-0.588 χ^2 /NDF: 59.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

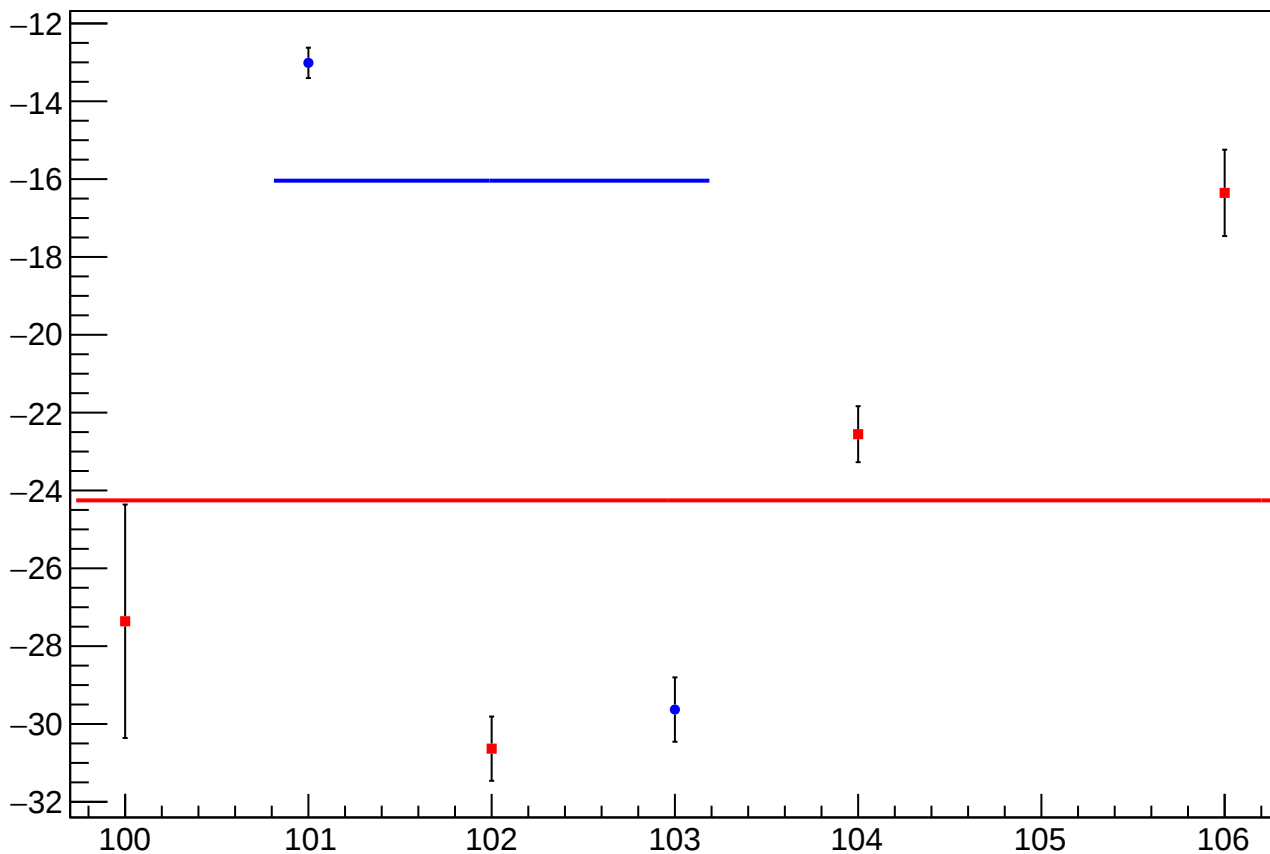
Right: -5.831+/-0.387 χ^2 /NDF: 335.0/5

In: -8.313+/-0.513 χ^2 /NDF:221.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.831+/-0.387 χ^2 /NDF: 335.0/5

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.040 ± 0.353 $\chi^2/\text{NDF}: 330.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.255 ± 0.481 $\chi^2/\text{NDF}: 117.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

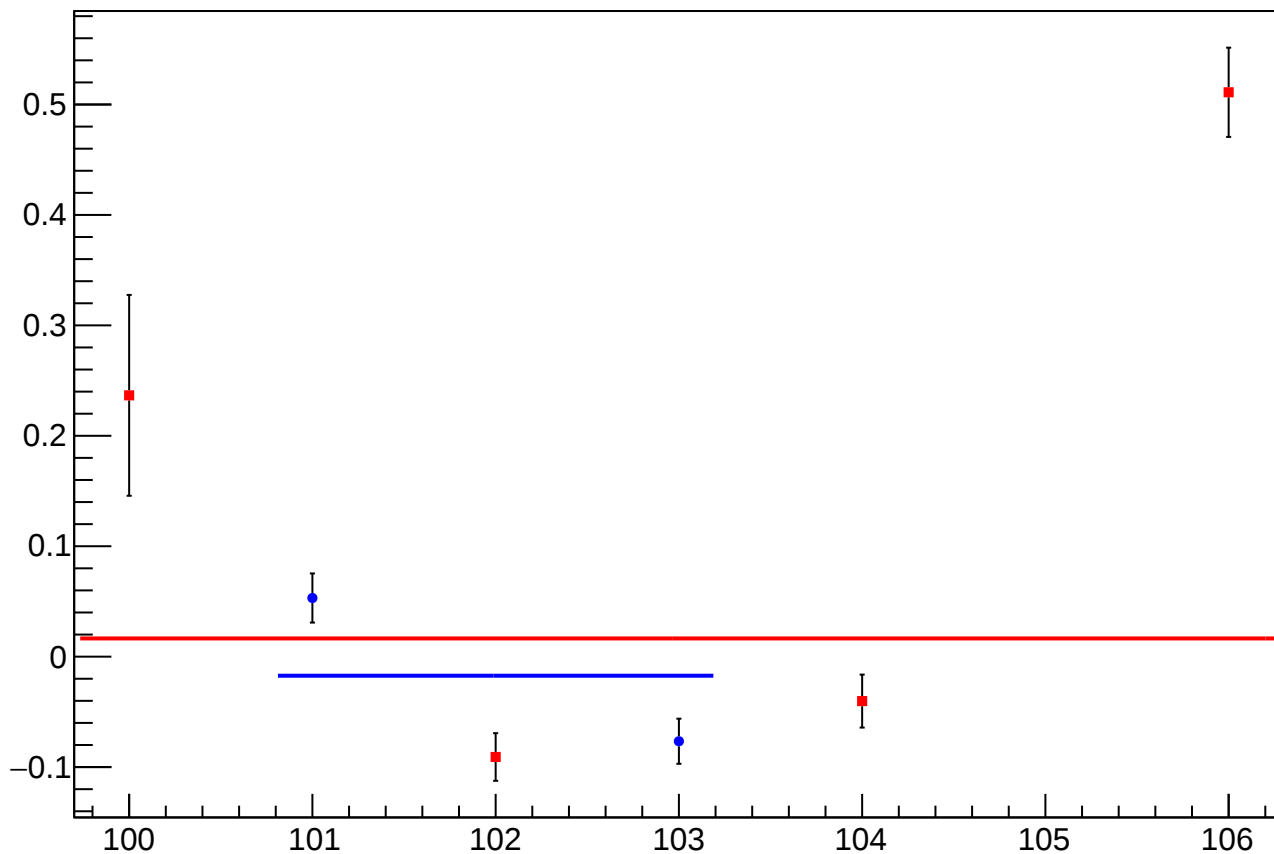
Right: -18.918 ± 0.285 $\chi^2/\text{NDF}: 636.7/5$

In: -16.040 ± 0.353 $\chi^2/\text{NDF}: 330.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.918 ± 0.285 $\chi^2/\text{NDF}: 636.7/5$

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: 0.017 $\pm$ 0.015 χ^2 /NDF: 186.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

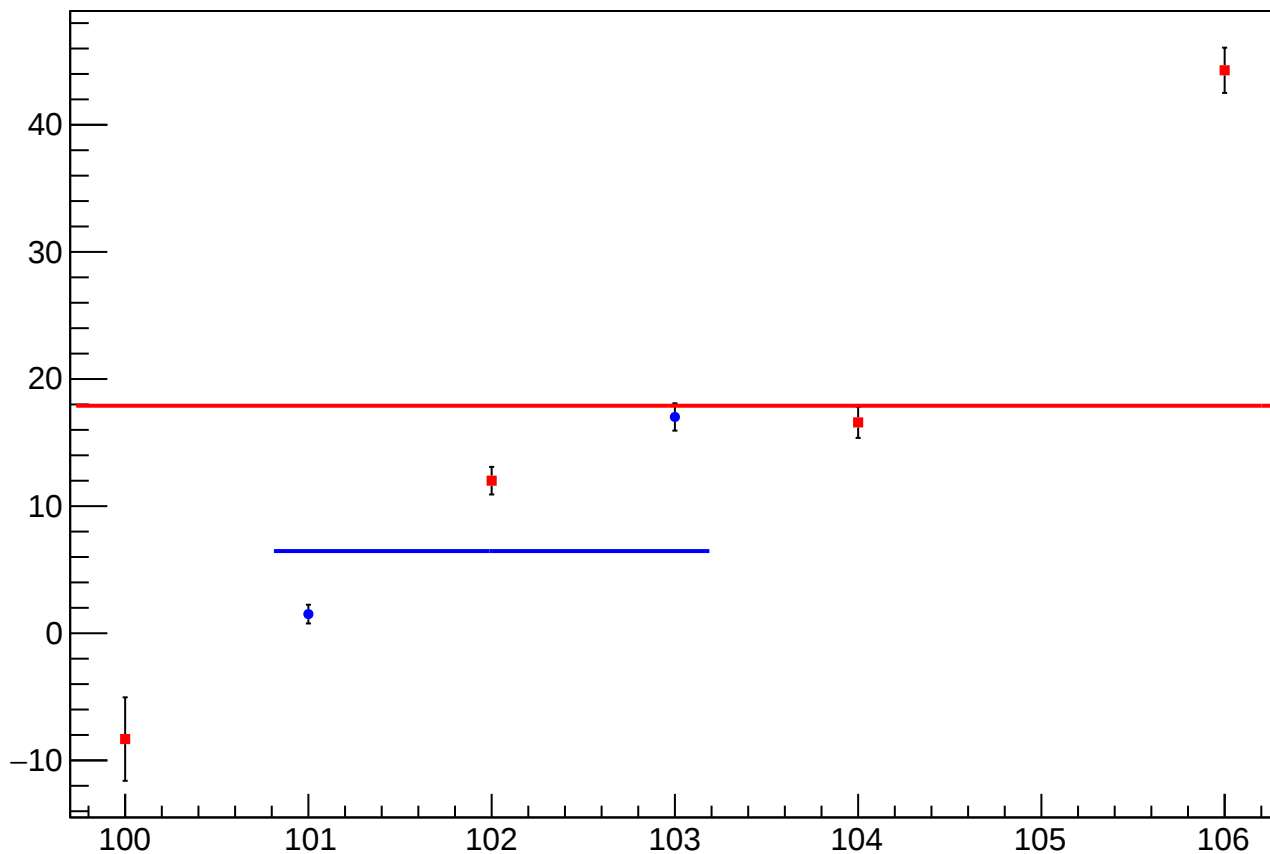
Right: 0.000 $\pm$ 0.011 χ^2 /NDF: 207.1/5

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: 0.000 $\pm$ 0.011 χ^2 /NDF: 207.1/5

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: 17.900 ± 0.720 $\chi^2/\text{NDF}: 314.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

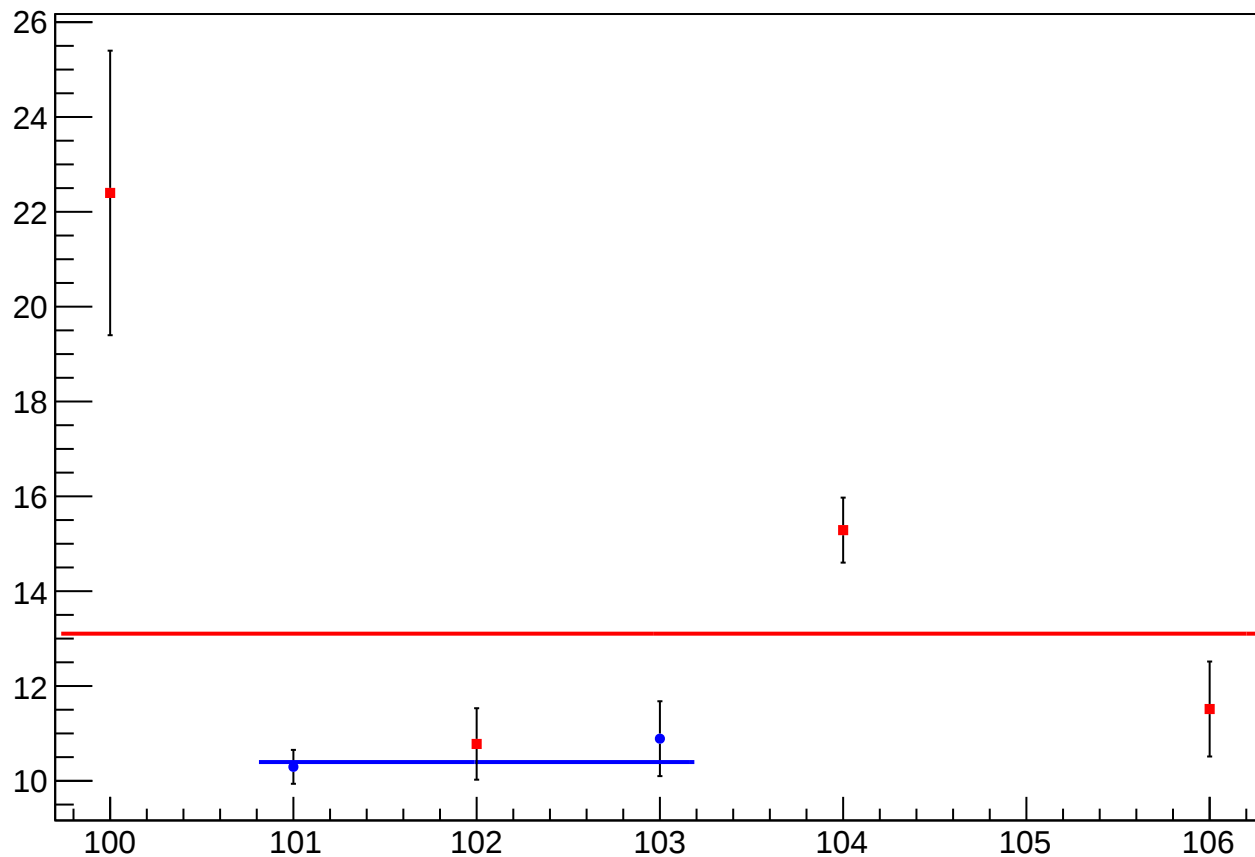
Right: 11.227 ± 0.464 $\chi^2/\text{NDF}: 603.3/5$

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: 11.227 ± 0.464 $\chi^2/\text{NDF}: 603.3/5$

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.397+/-0.326 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.104+/-0.447 χ^2/NDF : 31.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

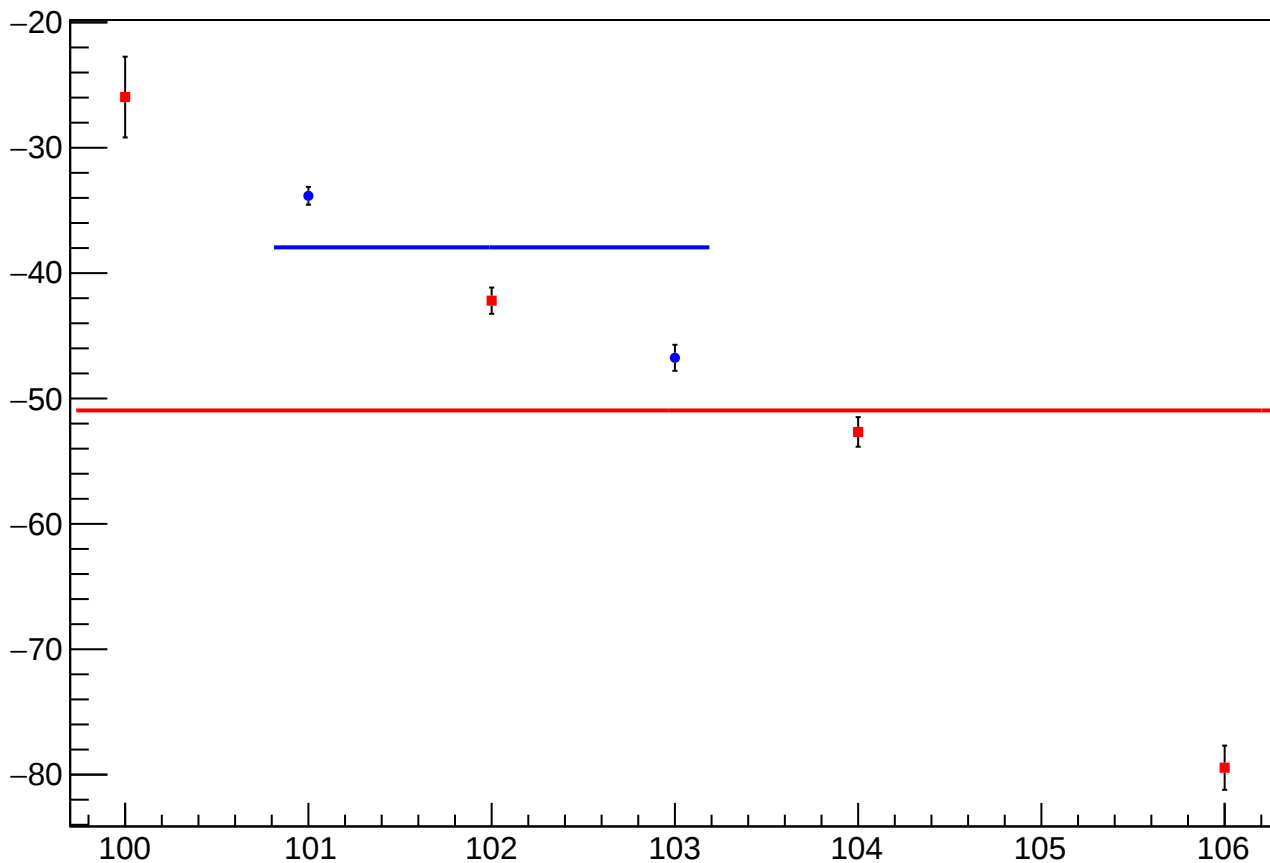
Right: 11.334+/-0.263 χ^2/NDF : 56.2/5

In: 10.397+/-0.326 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.334+/-0.263 χ^2/NDF : 56.2/5

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.943+/-0.586 χ^2/NDF : 105.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.952+/-0.699 χ^2/NDF : 393.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

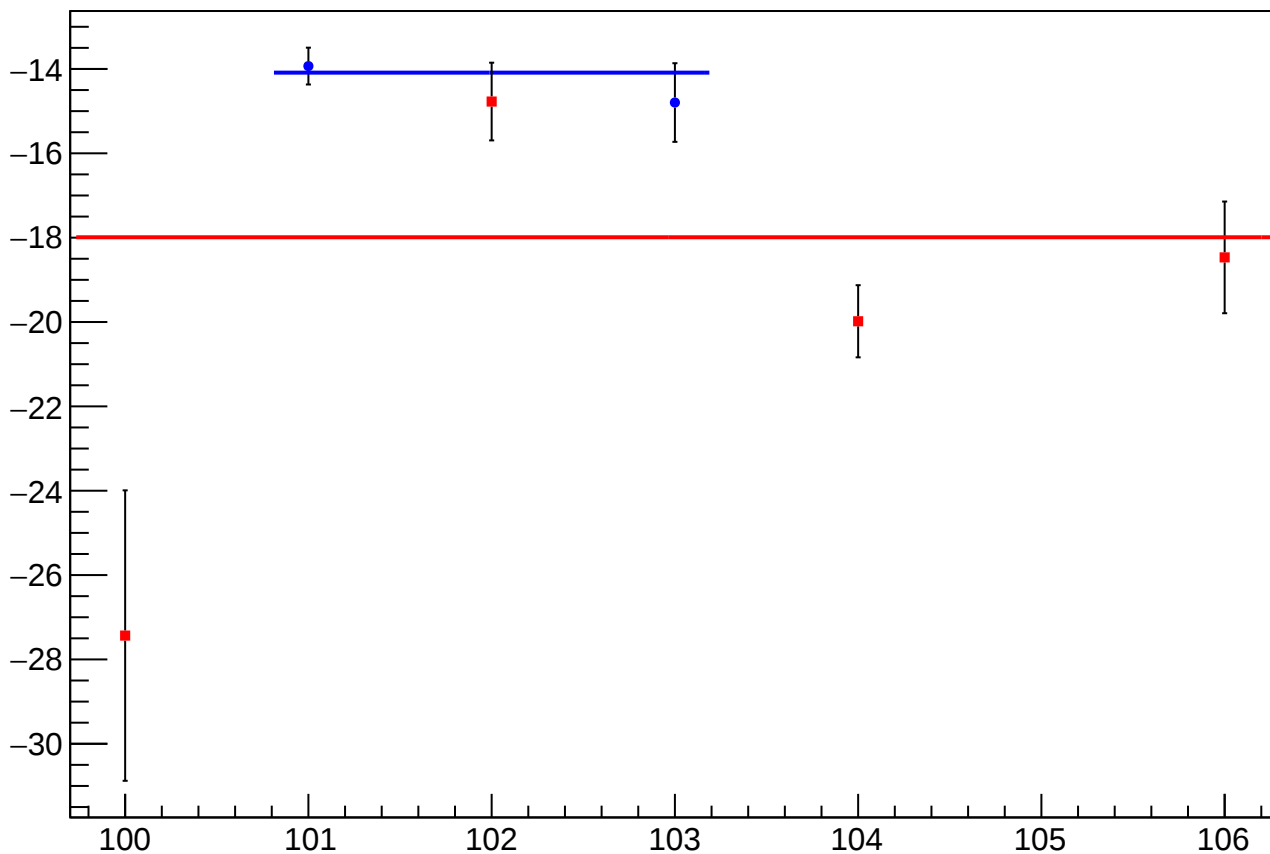
Right: -43.316+/-0.449 χ^2/NDF : 702.3/5

In: -37.943+/-0.586 χ^2/NDF : 105.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.316+/-0.449 χ^2/NDF : 702.3/5

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.087 $\pm$ 0.395 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.990 $\pm$ 0.559 χ^2 /NDF: 25.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

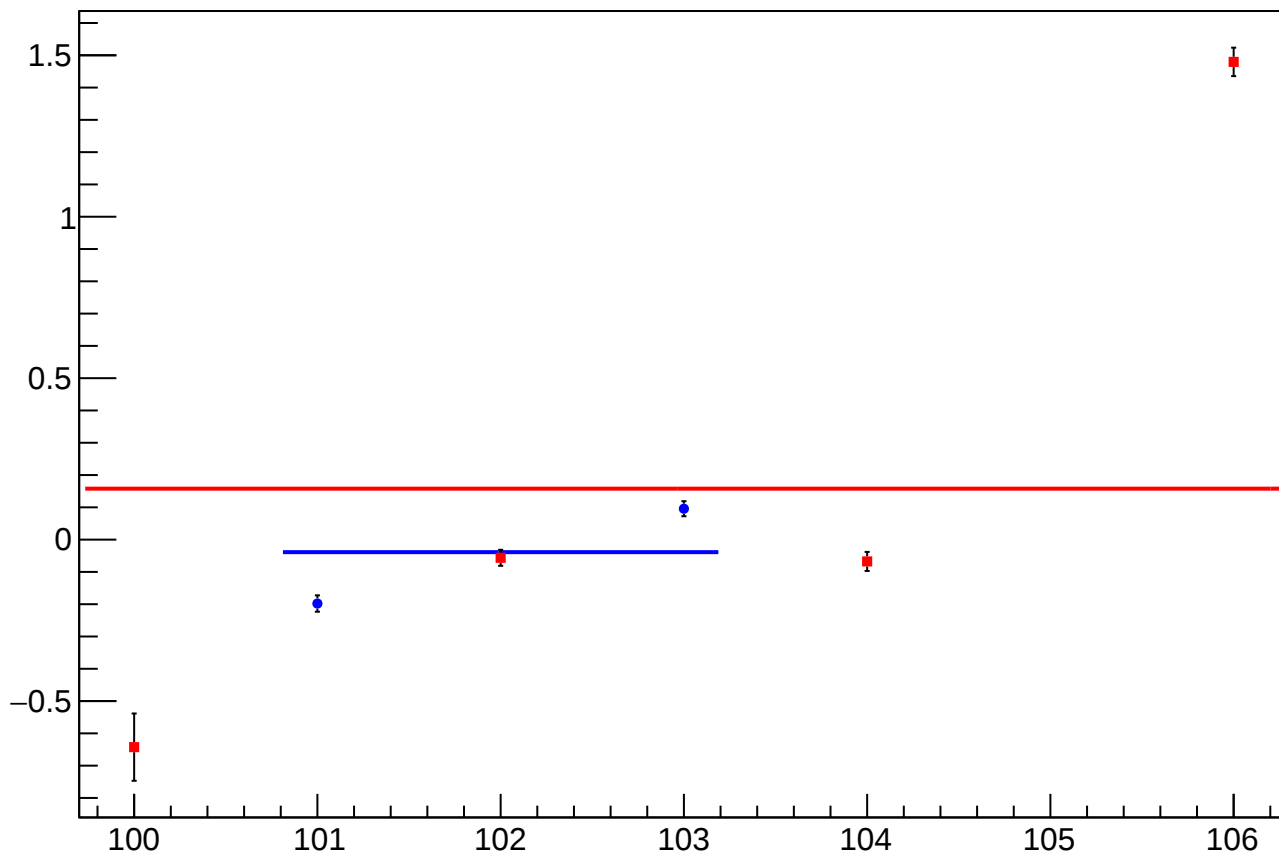
Right: -15.388 $\pm$ 0.323 χ^2 /NDF: 58.5/5

In: -14.087 $\pm$ 0.395 χ^2 /NDF:0.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.388 $\pm$ 0.323 χ^2 /NDF: 58.5/5

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.039 $\pm$ 0.017 χ^2 /NDF: 72.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.158 $\pm$ 0.017 χ^2 /NDF: 1091.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

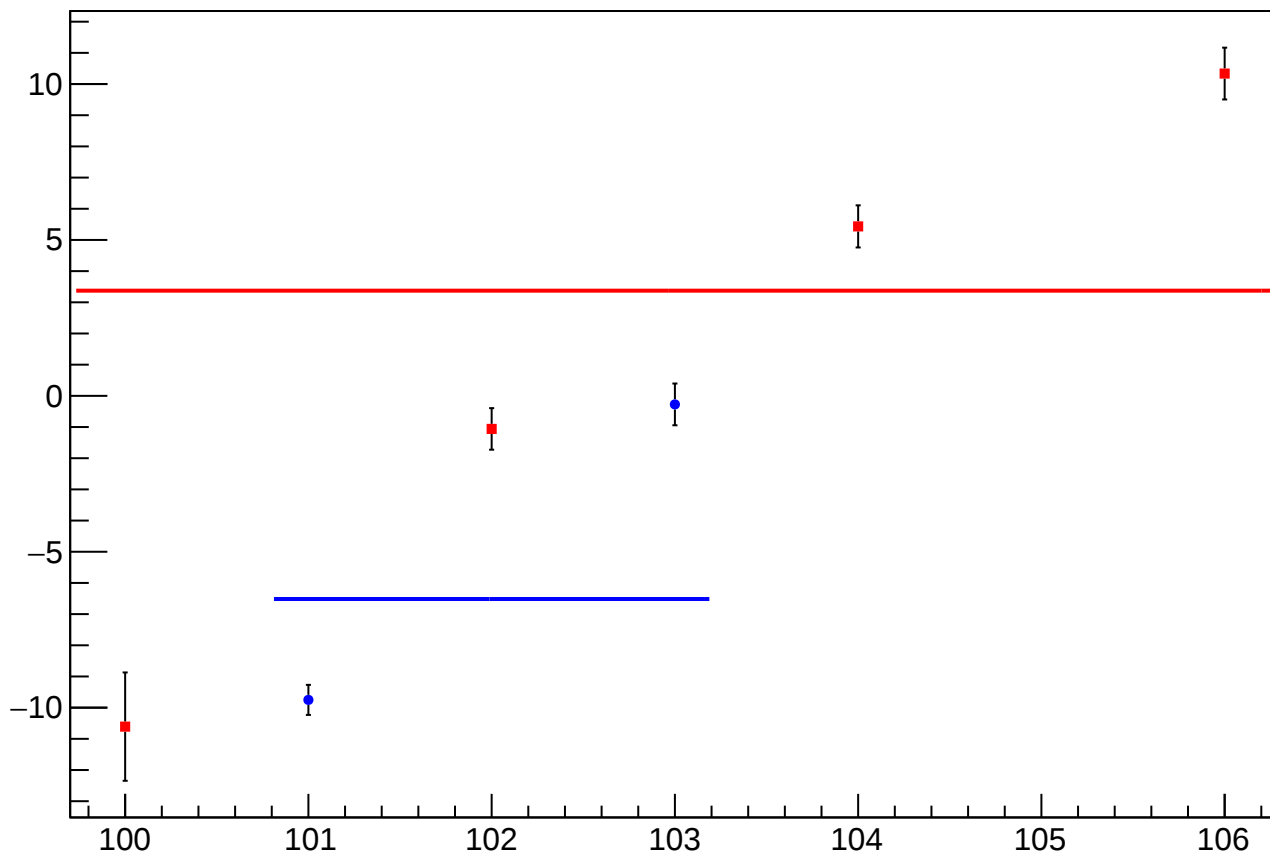
Right: 0.059 $\pm$ 0.012 χ^2 /NDF: 1229.6/5

In: -0.039 $\pm$ 0.017 χ^2 /NDF:72.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.059 $\pm$ 0.012 χ^2 /NDF: 1229.6/5

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: 3.374+/-0.401 χ^2 /NDF: 188.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

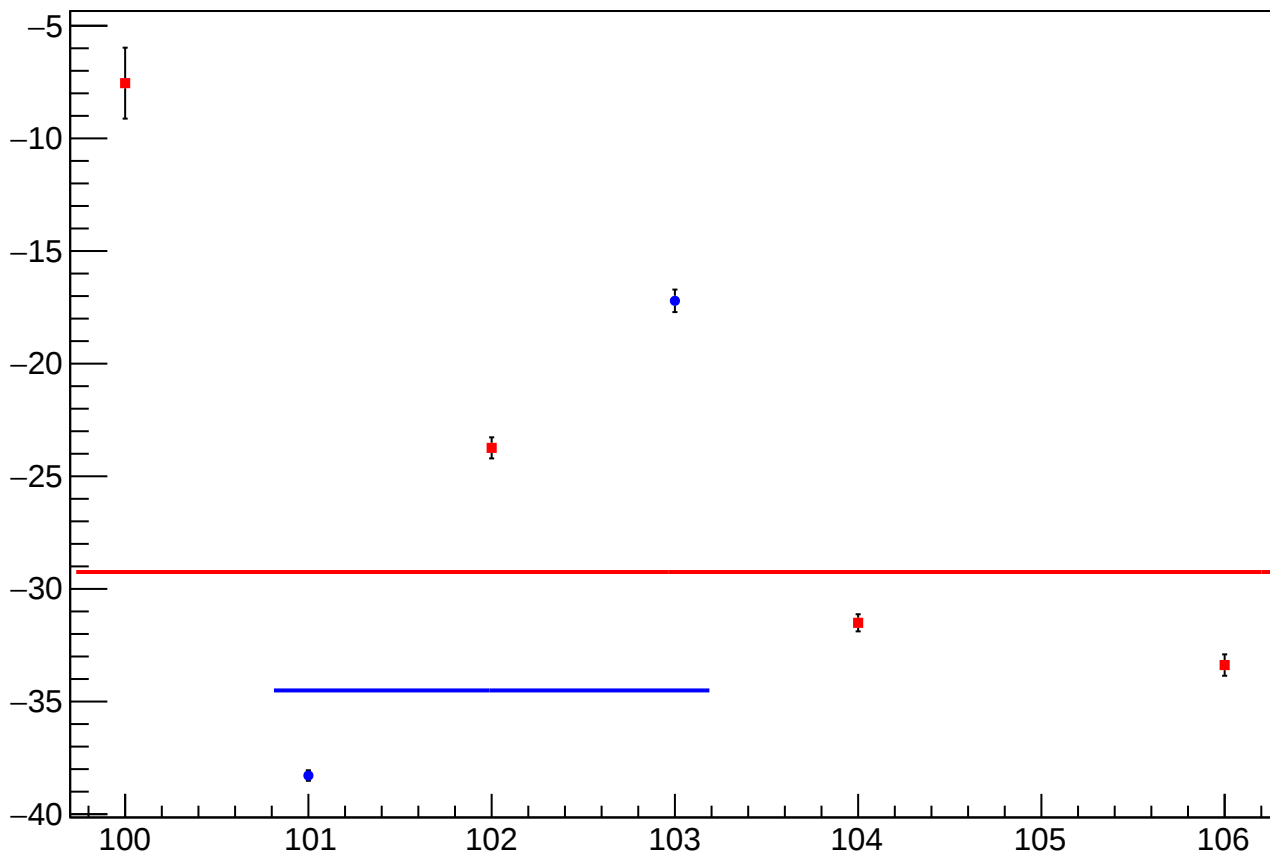
Right: -1.692+/-0.280 χ^2 /NDF: 632.3/5

In: -6.516+/-0.391 χ^2 /NDF:132.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.692+/-0.280 χ^2 /NDF: 632.3/5

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: -29.250 $\pm$ 0.248 χ^2 /NDF: 439.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

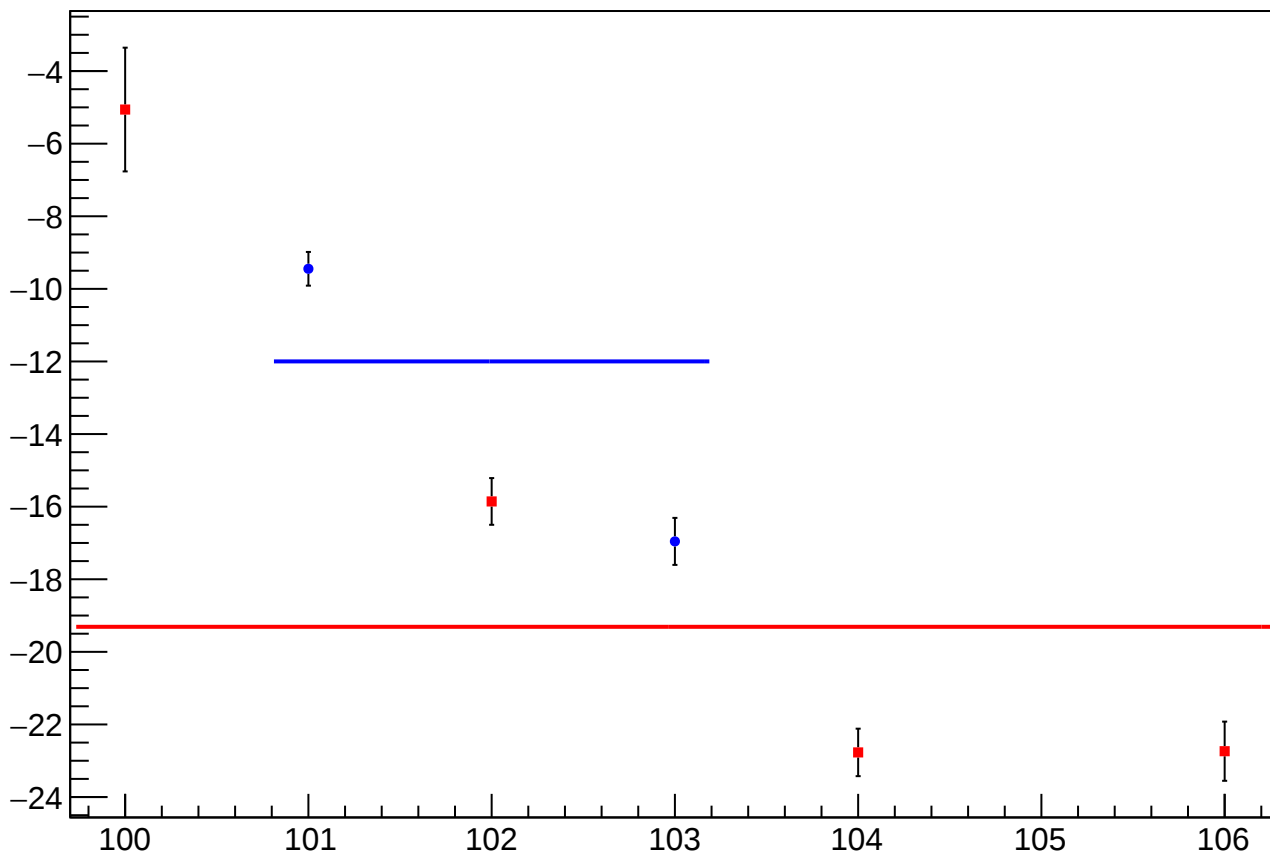
Right: -32.287 $\pm$ 0.161 χ^2 /NDF: 2158.6/5

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: -32.287 $\pm$ 0.161 χ^2 /NDF: 2158.6/5

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.310 $\pm$ 0.389 χ^2 /NDF: 144.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

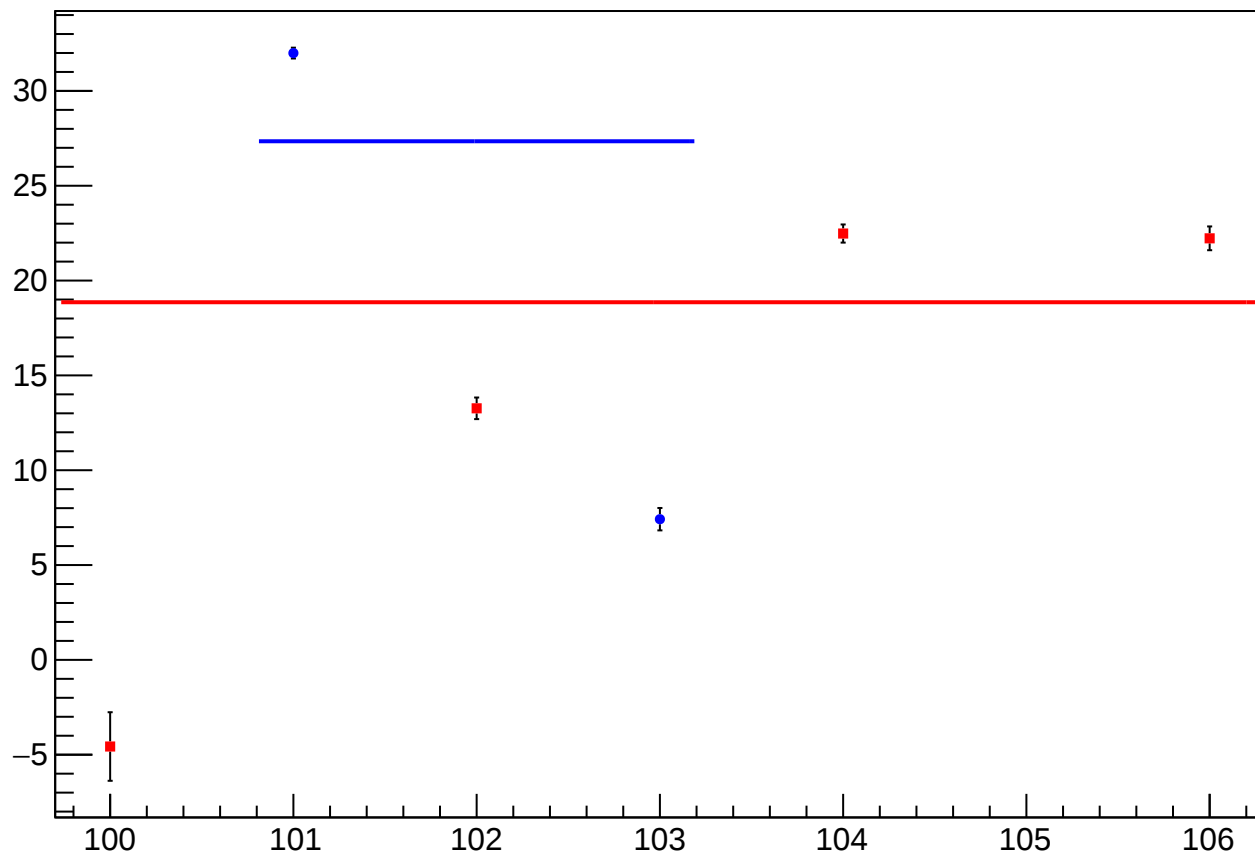
Right: -15.541 $\pm$ 0.271 χ^2 /NDF: 415.1/5

In: -11.998 $\pm$ 0.377 χ^2 /NDF:88.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.541 $\pm$ 0.271 χ^2 /NDF: 415.1/5

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: 18.857+/-0.311 χ^2/NDF : 350.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

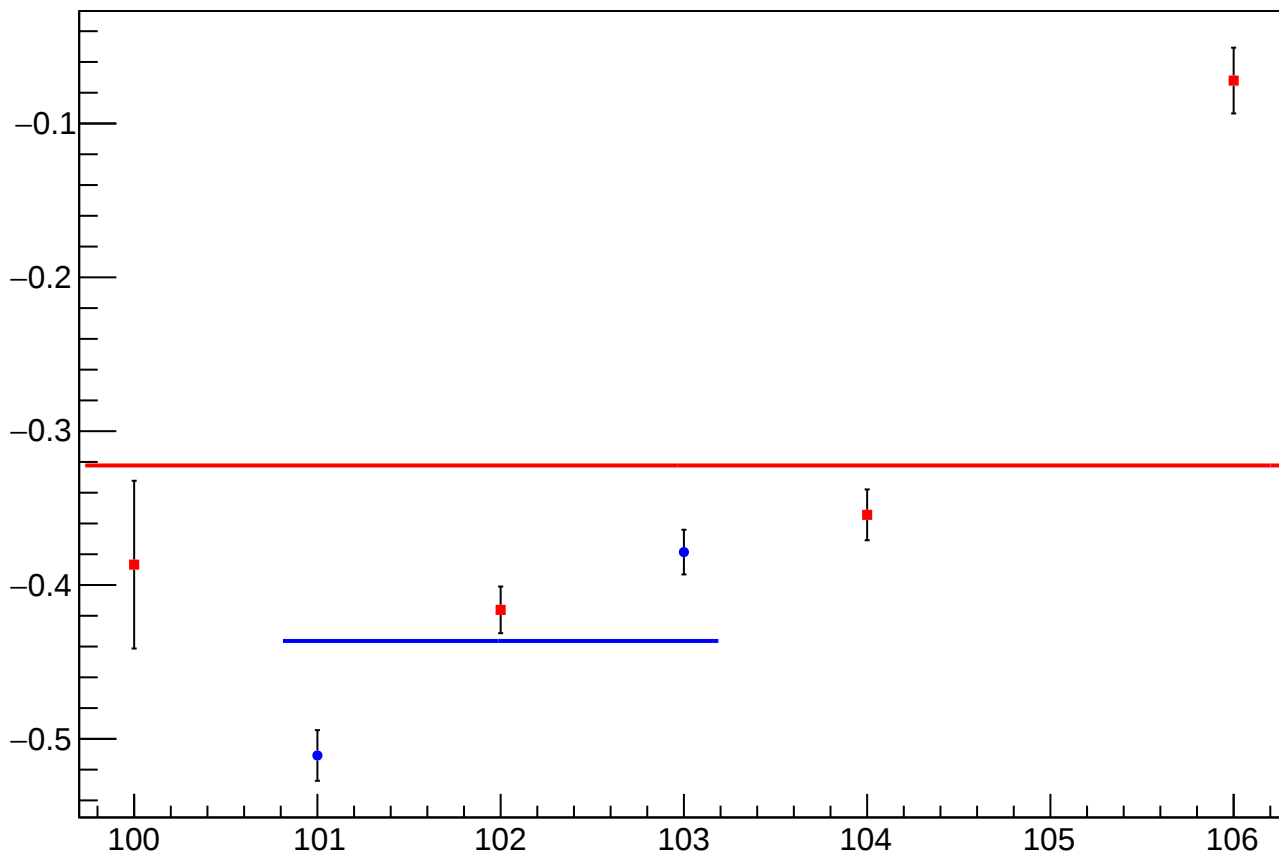
Right: 23.909+/-0.198 χ^2/NDF : 2197.2/5

In: 27.345+/-0.257 χ^2/NDF : 1404.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.909+/-0.198 χ^2/NDF : 2197.2/5

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: -0.322+/-0.010 χ^2/NDF : 180.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

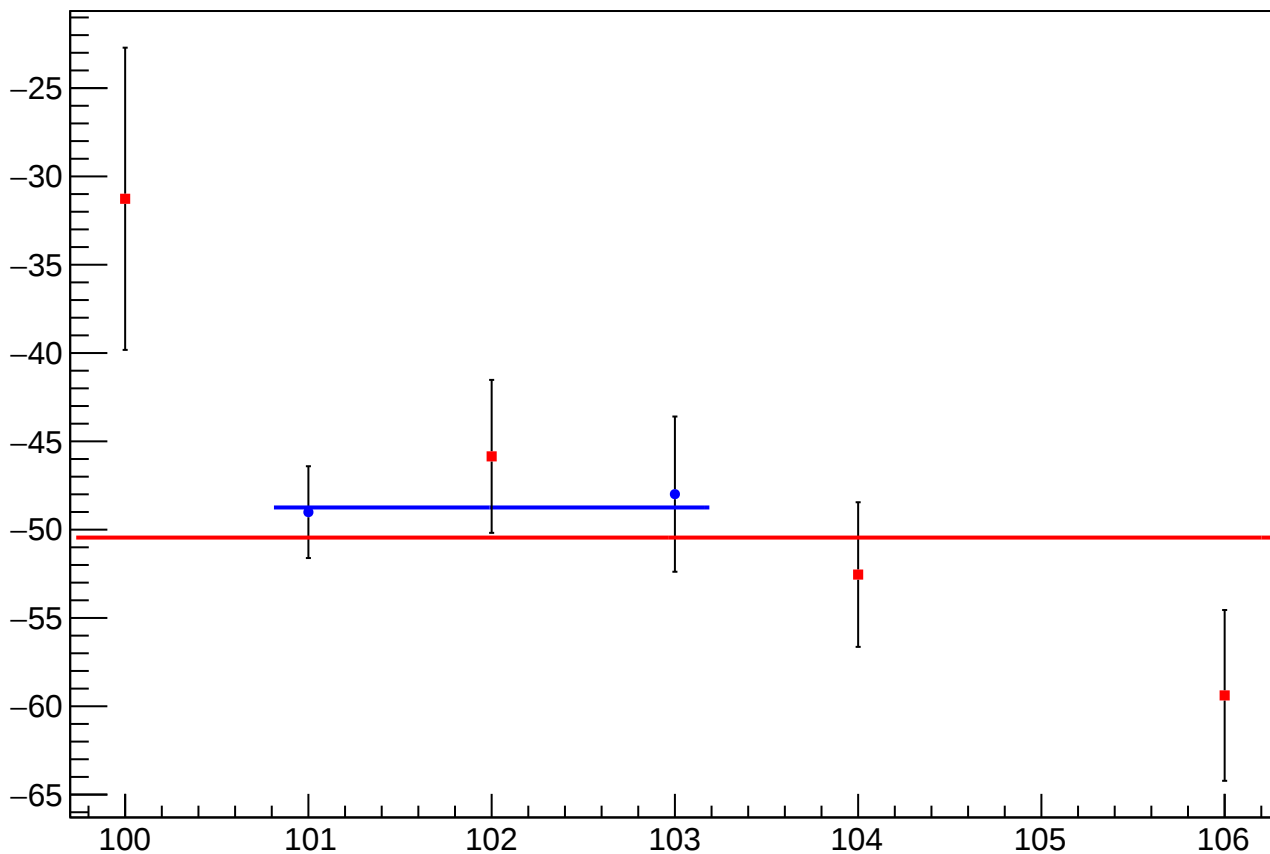
Right: -0.373+/-0.007 χ^2/NDF : 277.4/5

In: -0.436+/-0.011 χ^2/NDF : 36.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.373+/-0.007 χ^2/NDF : 277.4/5

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: -50.449 $\pm$ 2.429 χ^2 /NDF: 9.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

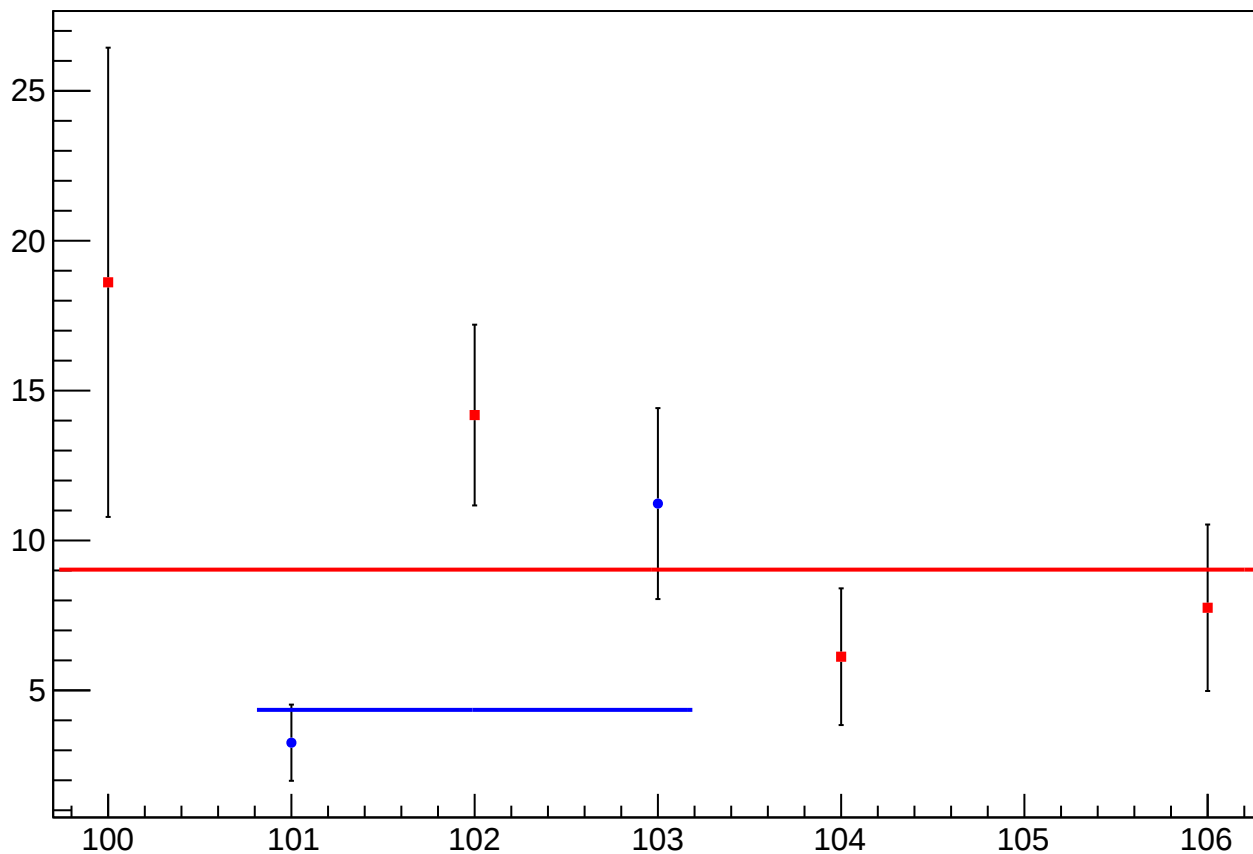
Right: -49.526 $\pm$ 1.646 χ^2 /NDF: 10.1/5

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: -49.526 $\pm$ 1.646 χ^2 /NDF: 10.1/5

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: 9.028+/-1.494 χ^2/NDF : 6.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

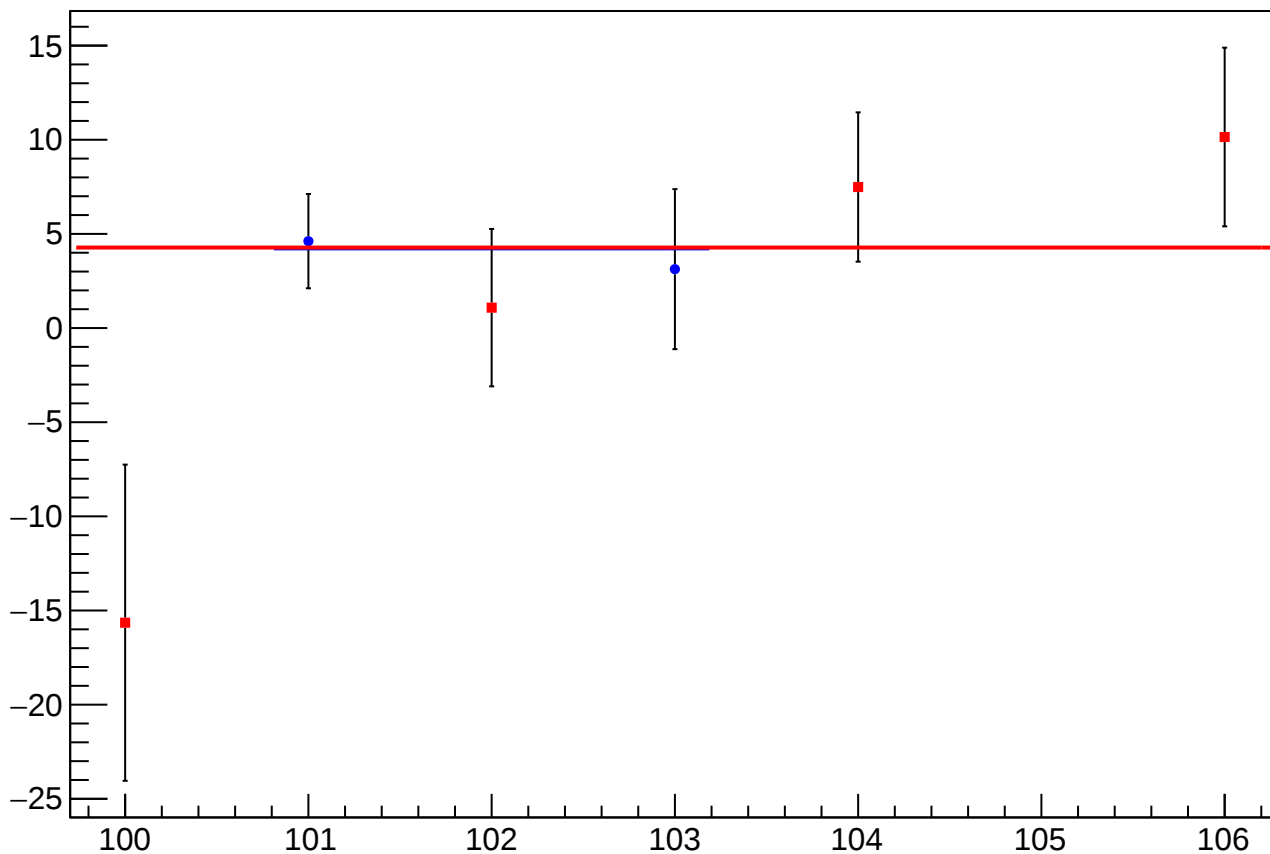
Right: 6.148+/-0.926 χ^2/NDF : 17.7/5

In: 4.349+/-1.180 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.148+/-0.926 χ^2/NDF : 17.7/5

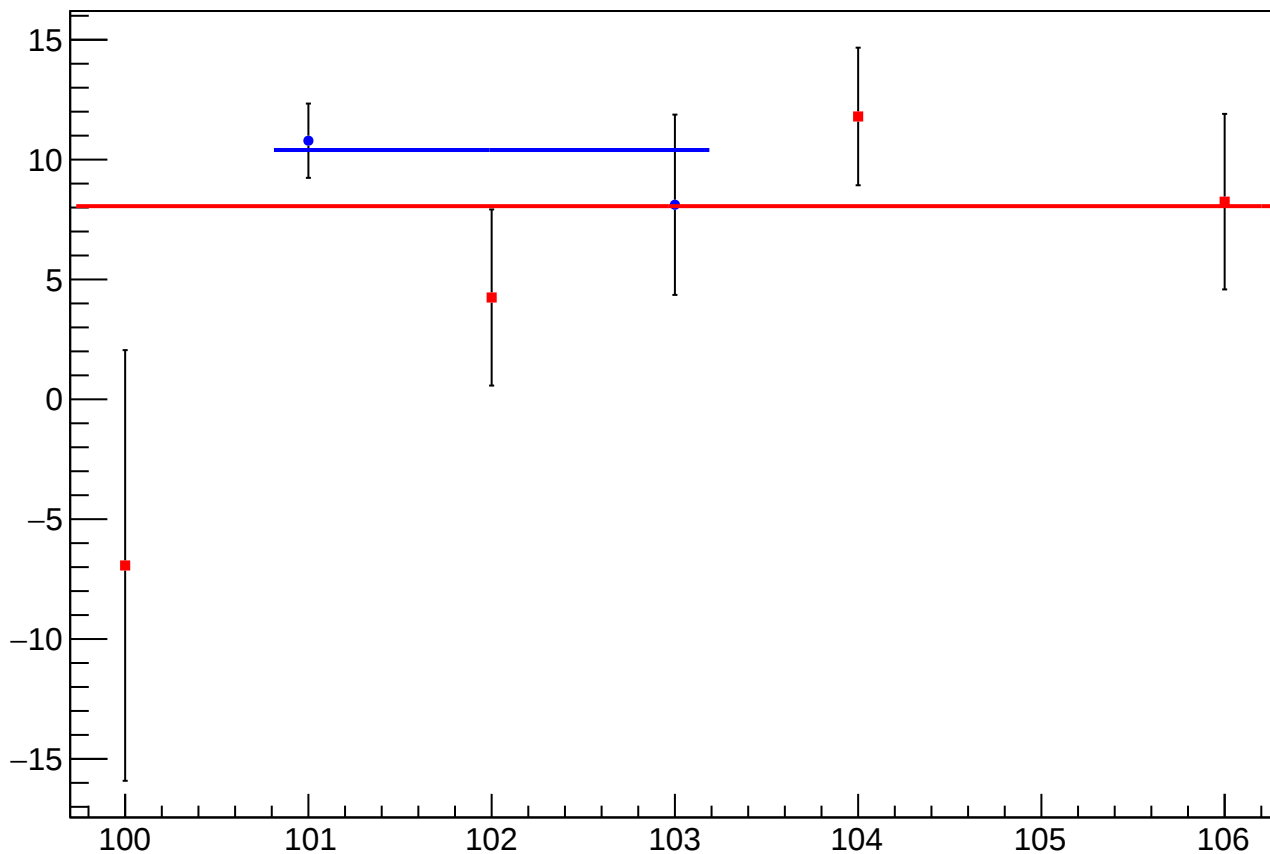
reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 4.275 $\pm$ 2.360 χ^2 /NDF: 8.4/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 4.251 $\pm$ 1.592 χ^2 /NDF: 8.5/5
 In: 4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.251 $\pm$ 1.592 χ^2 /NDF: 8.5/5

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.401 $\pm$ 1.433 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.059 $\pm$ 1.882 χ^2 /NDF: 5.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

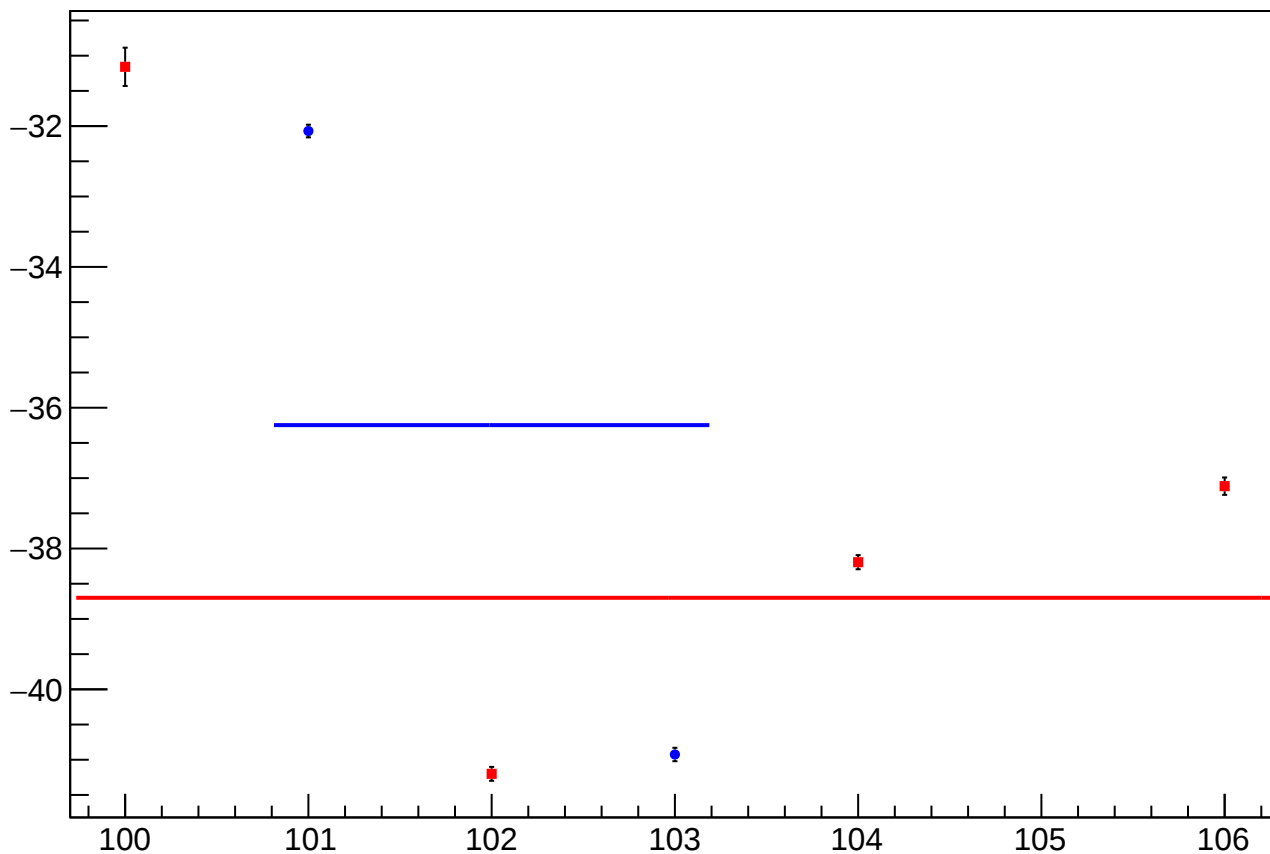
Right: 9.541 $\pm$ 1.140 χ^2 /NDF: 7.0/5

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: 9.541 $\pm$ 1.140 χ^2 /NDF: 7.0/5

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: -38.700+/-0.060 χ^2/NDF : 1598.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

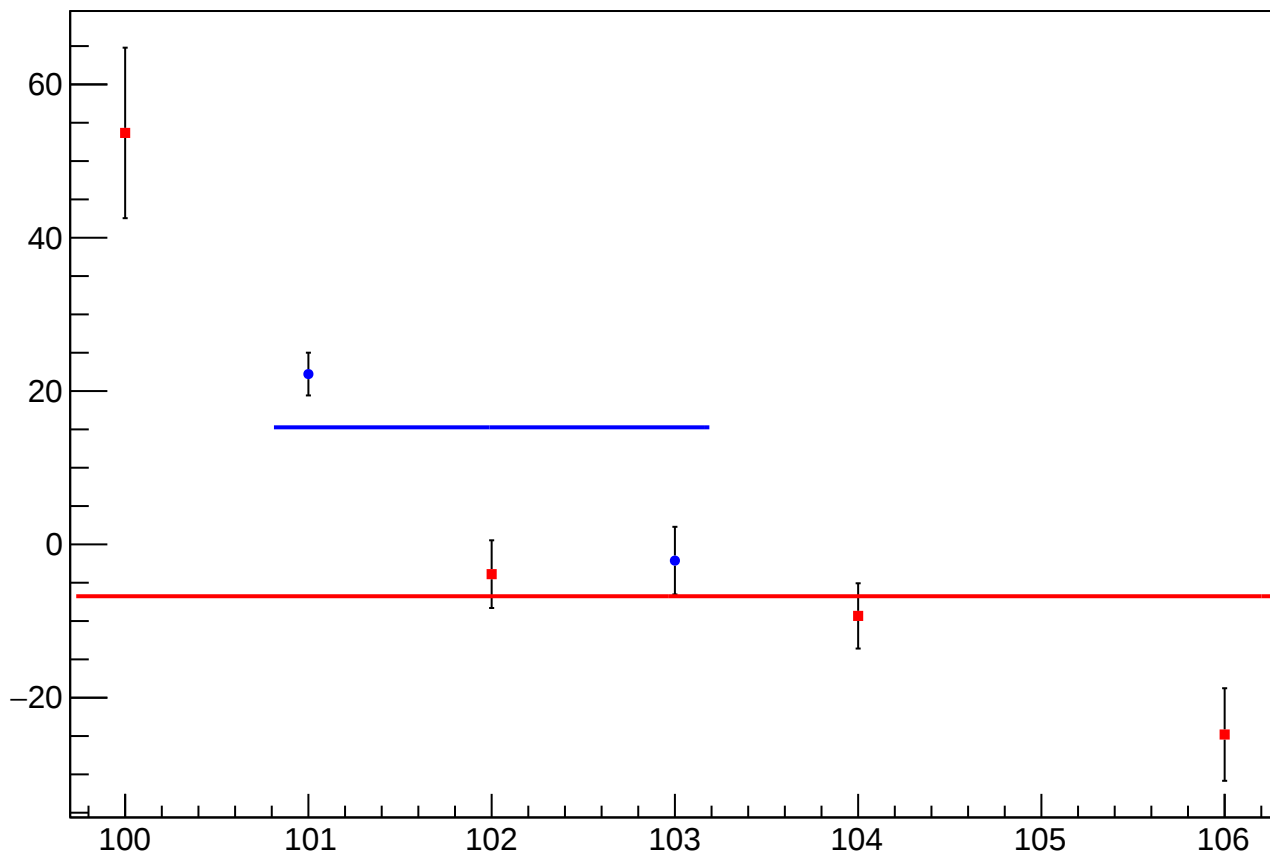
Right: -37.586+/-0.044 χ^2/NDF : 6922.6/5

In: -36.247+/-0.065 χ^2/NDF : 4558.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.586+/-0.044 χ^2/NDF : 6922.6/5

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.270+/-2.356 χ^2/NDF : 21.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.763+/-2.654 χ^2/NDF : 39.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

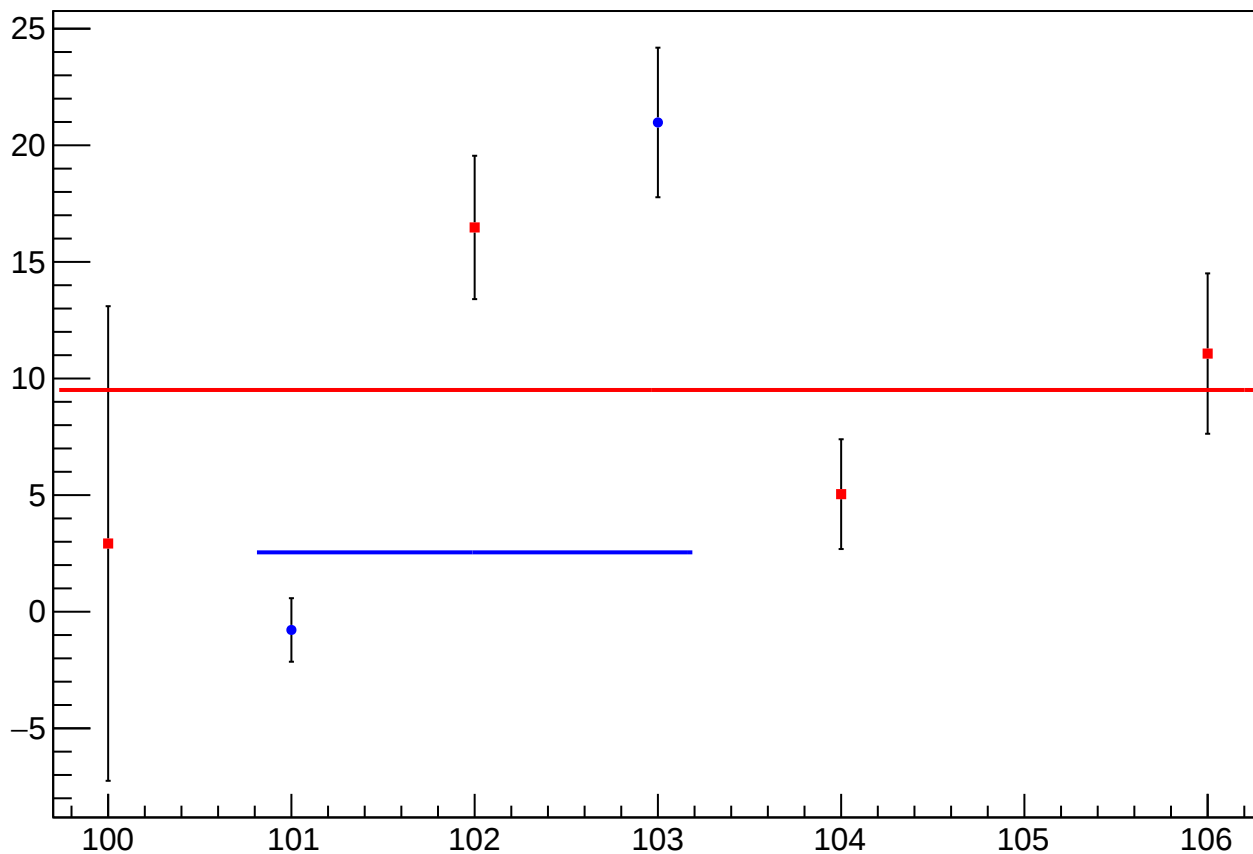
Right: 5.557+/-1.762 χ^2/NDF : 99.6/5

In: 15.270+/-2.356 χ^2/NDF : 21.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.557+/-1.762 χ^2/NDF : 99.6/5

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: 9.508+/-1.621 χ^2/NDF : 9.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

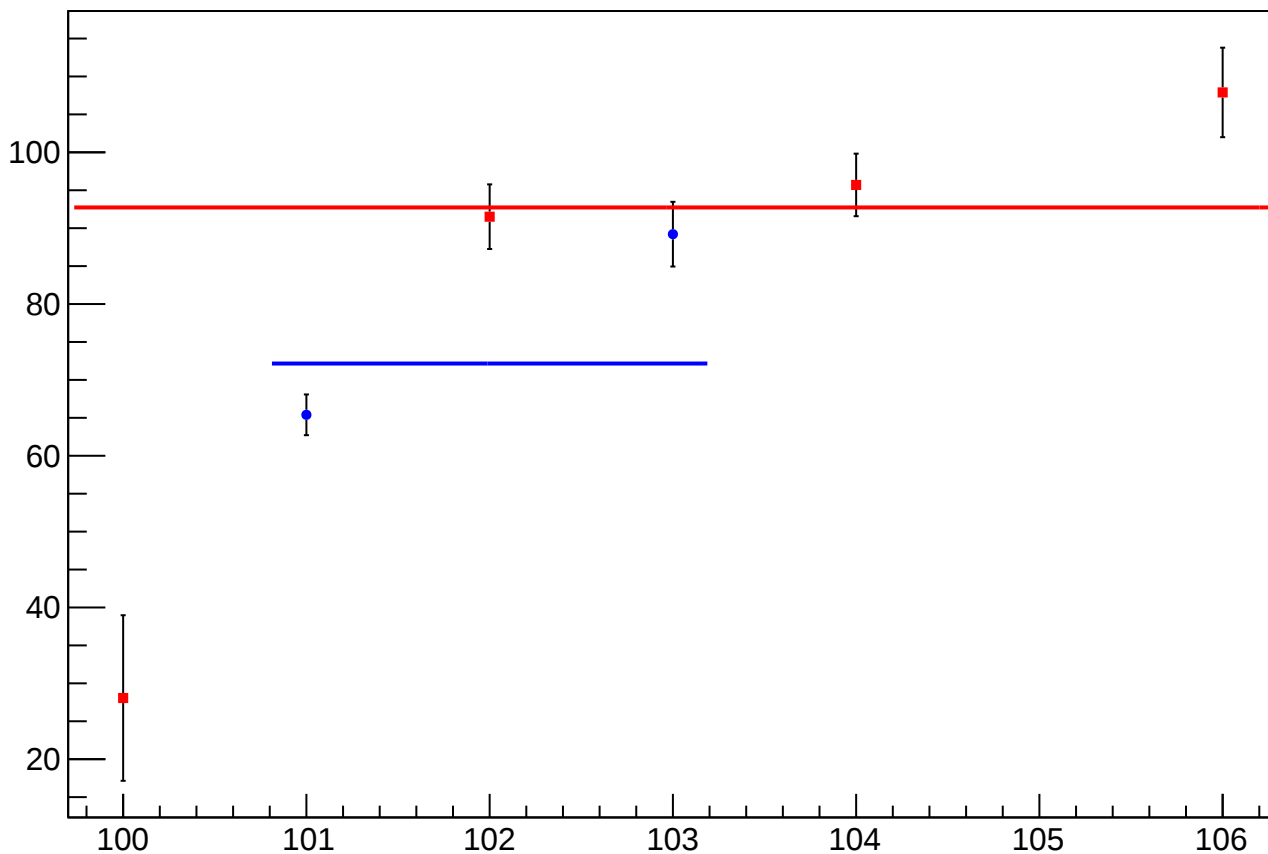
Right: 5.152+/-0.992 χ^2/NDF : 59.9/5

In: 2.545+/-1.254 χ^2/NDF : 39.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.152+/-0.992 χ^2/NDF : 59.9/5

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: 92.733+/-2.573 χ^2/NDF : 42.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

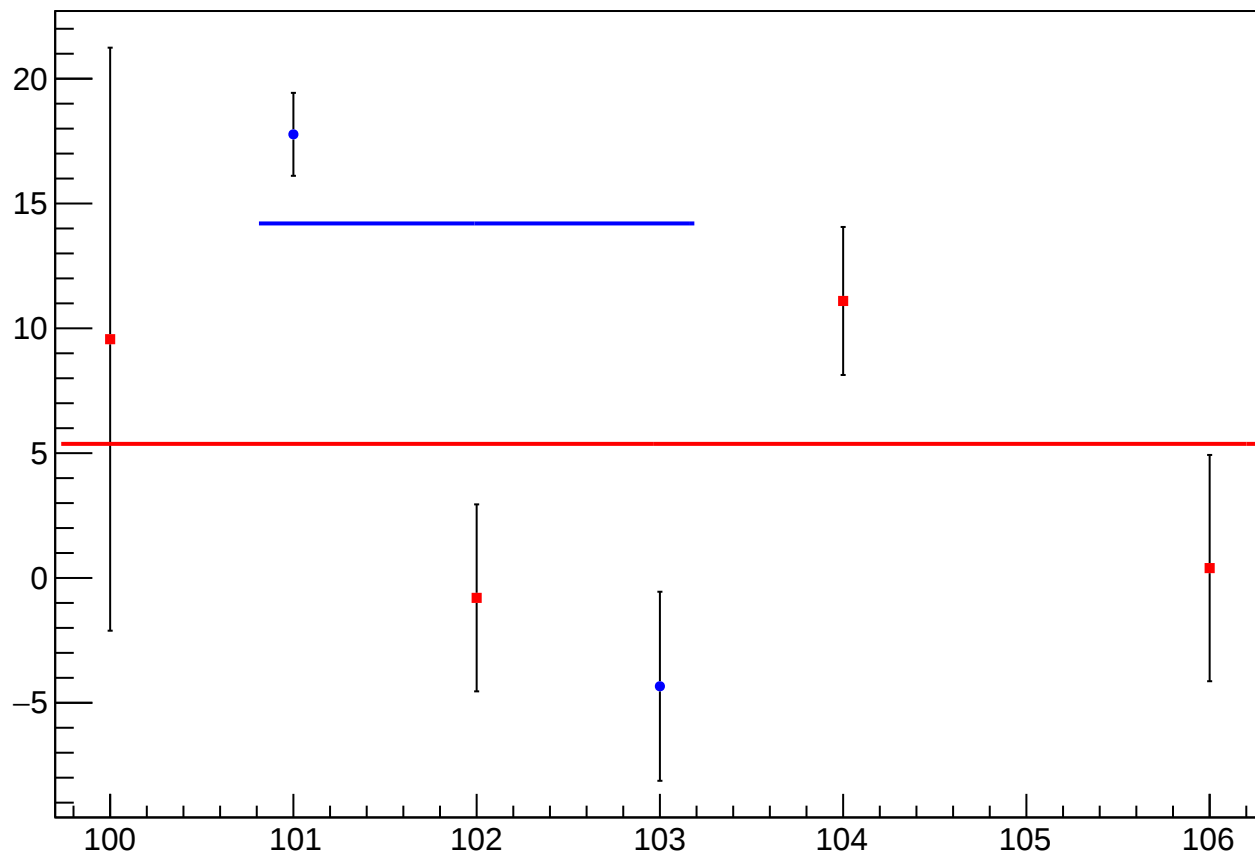
Right: 81.175+/-1.703 χ^2/NDF : 100.6/5

In: 72.158+/-2.273 χ^2/NDF : 22.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.175+/-1.703 χ^2/NDF : 100.6/5

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.201+/-1.521 χ^2/NDF : 28.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.372+/-2.037 χ^2/NDF : 7.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

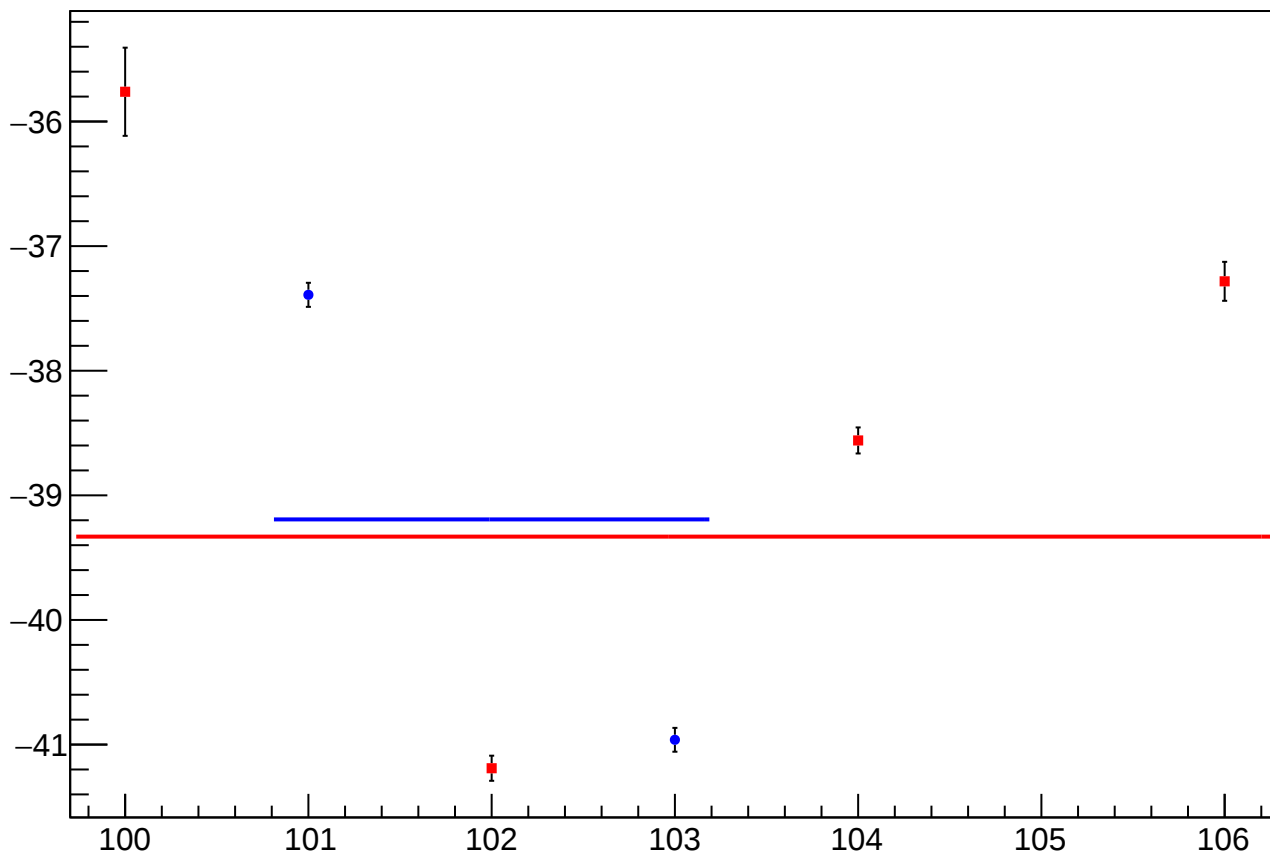
Right: 11.039+/-1.219 χ^2/NDF : 48.4/5

In: 14.201+/-1.521 χ^2/NDF : 28.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.039+/-1.219 χ^2/NDF : 48.4/5

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.193+/-0.068 χ^2/NDF : 690.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.331+/-0.065 χ^2/NDF : 668.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

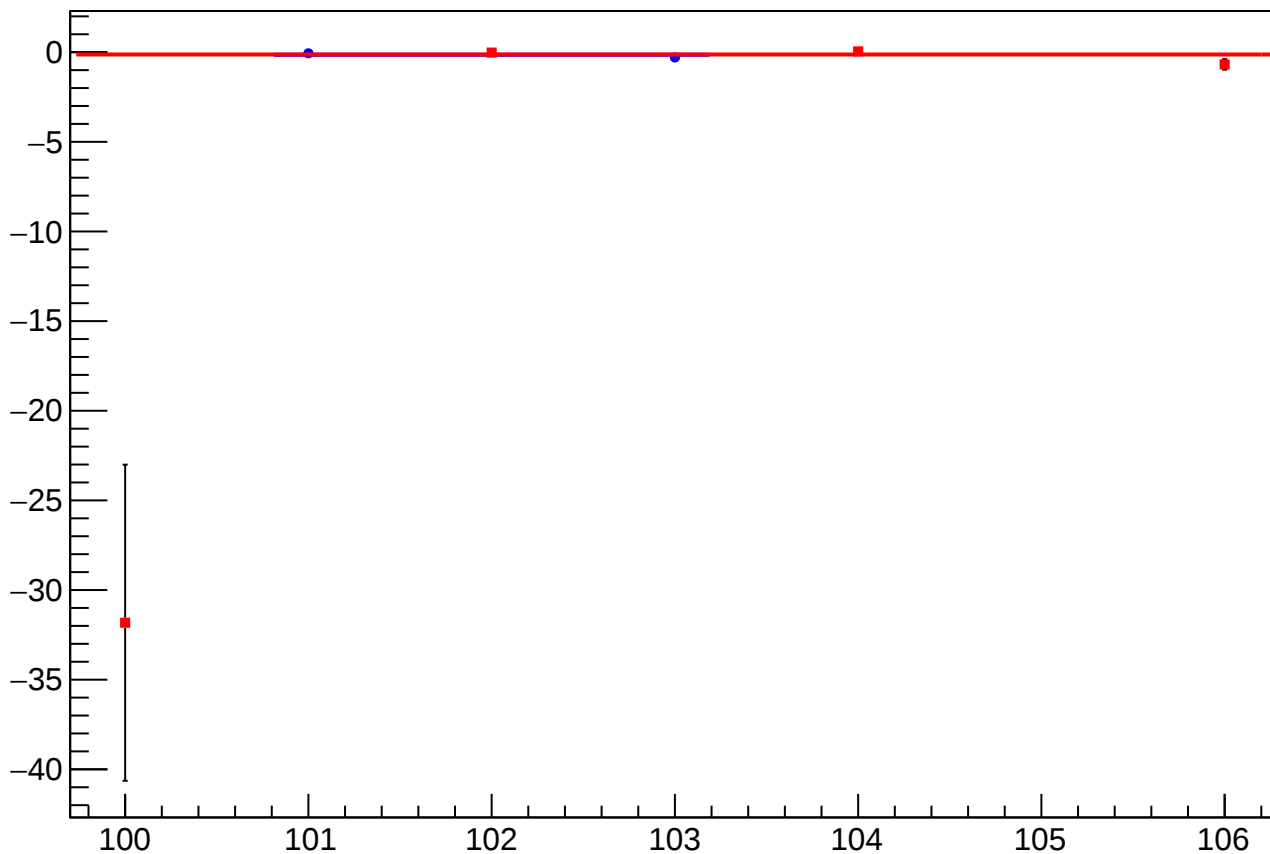
Right: -39.266+/-0.047 χ^2/NDF : 1360.7/5

In: -39.193+/-0.068 χ^2/NDF : 690.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.266+/-0.047 χ^2/NDF : 1360.7/5

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.144 ± 0.109 $\chi^2/\text{NDF}: 1.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.128 ± 0.126 $\chi^2/\text{NDF}: 17.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

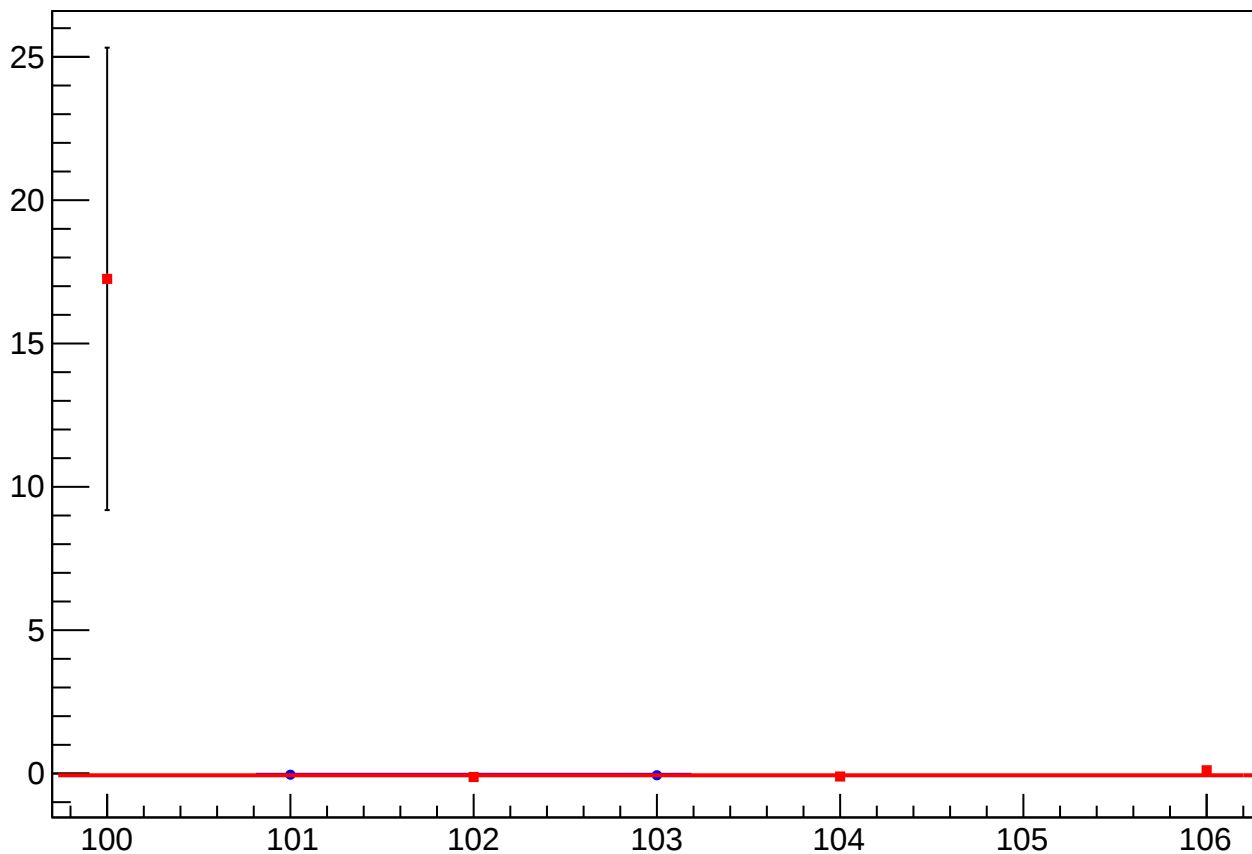
Right: -0.137 ± 0.082 $\chi^2/\text{NDF}: 18.6/5$

In: -0.144 ± 0.109 $\chi^2/\text{NDF}: 1.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.137 ± 0.082 $\chi^2/\text{NDF}: 18.6/5$

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: -0.062+/-0.078 χ^2/NDF : 6.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

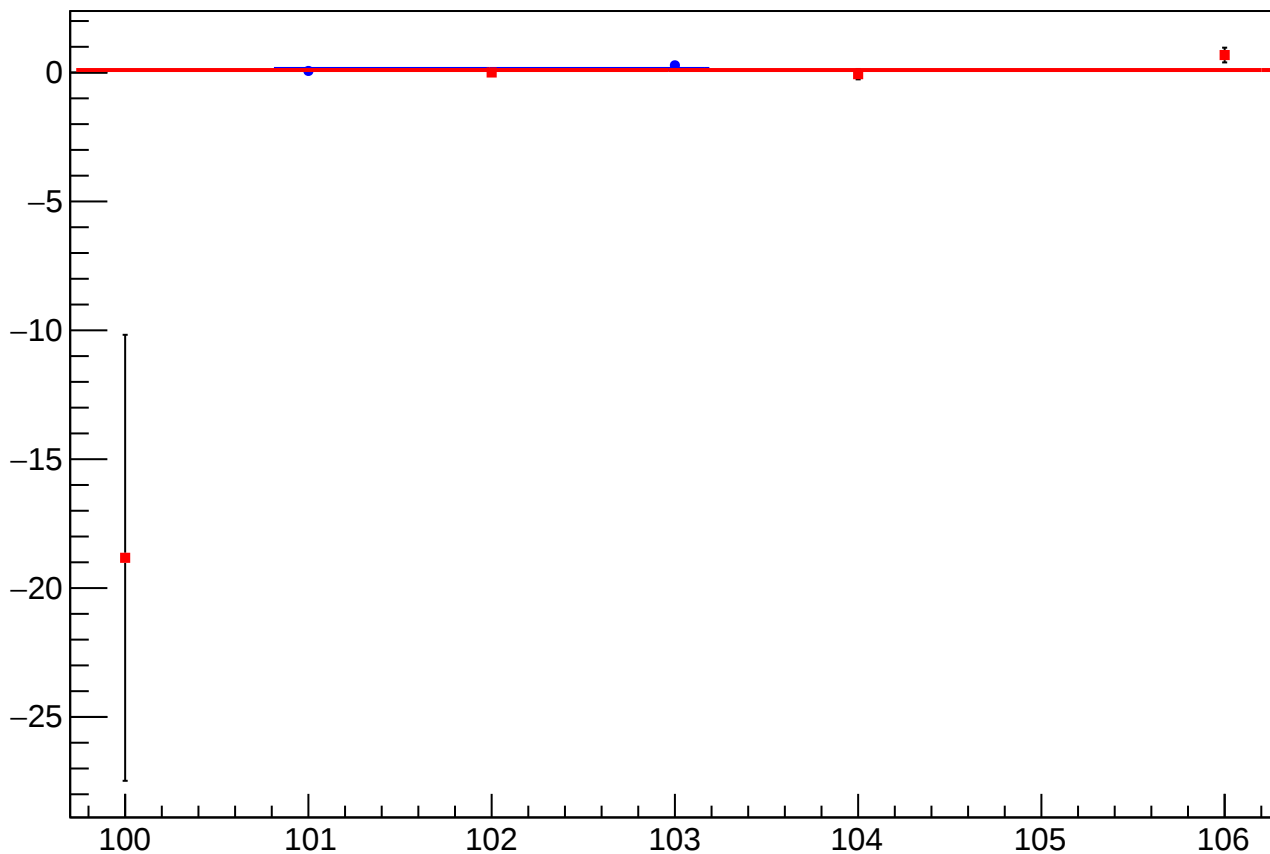
Right: -0.052+/-0.047 χ^2/NDF : 6.1/5

In: -0.046+/-0.059 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.052+/-0.047 χ^2/NDF : 6.1/5

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: 0.099 $\pm$ 0.122 χ^2 /NDF: 9.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

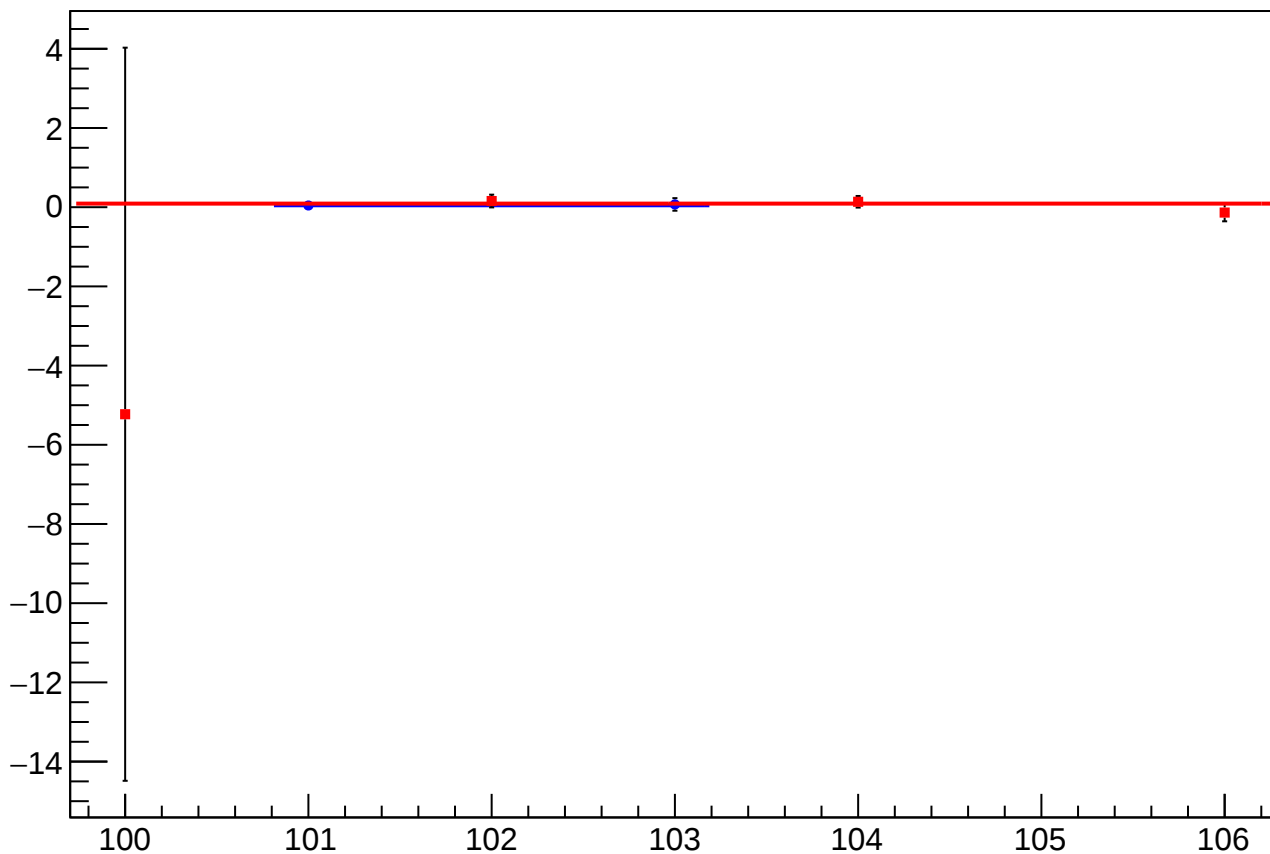
Right: 0.123 $\pm$ 0.080 χ^2 /NDF: 10.9/5

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: 0.123 $\pm$ 0.080 χ^2 /NDF: 10.9/5

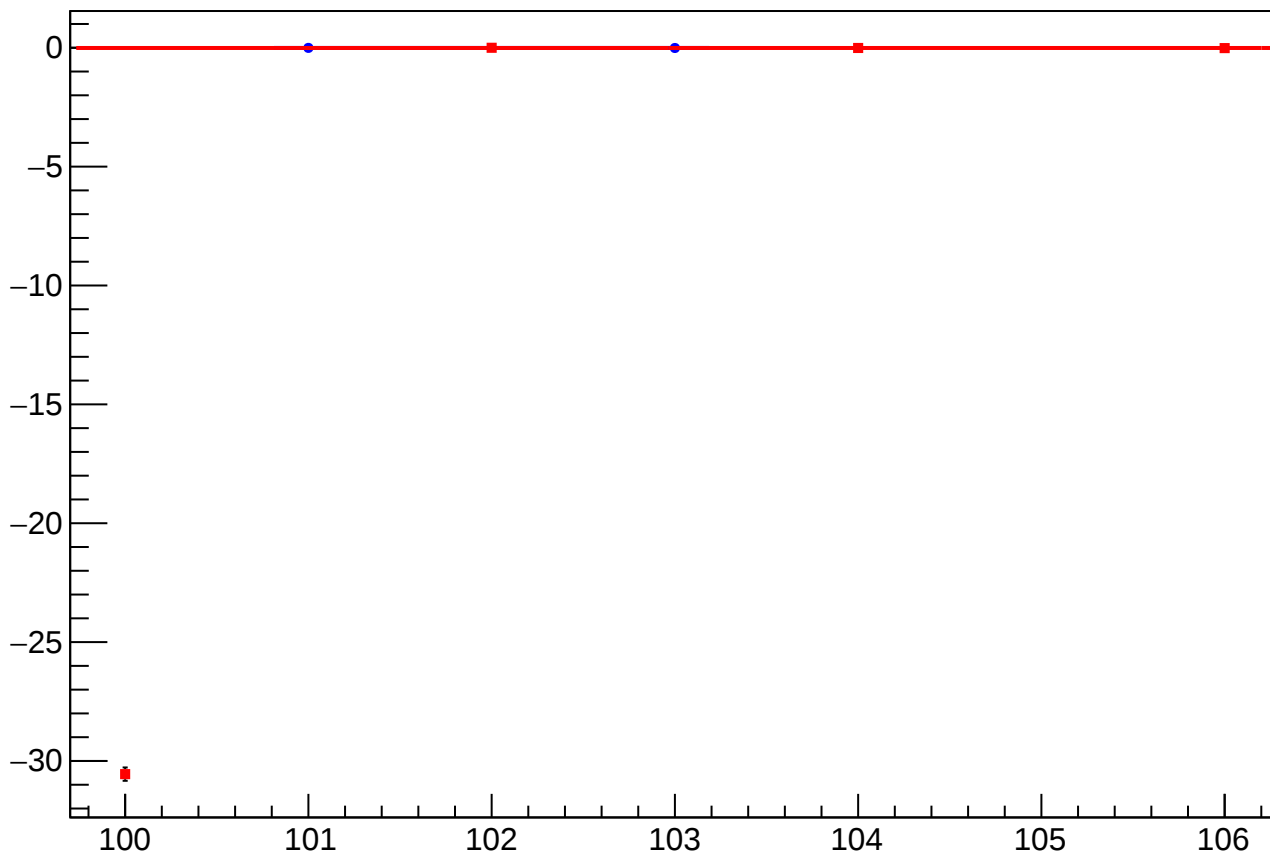
reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 0.090 $\pm$ 0.097 χ^2 /NDF: 1.6/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.063 $\pm$ 0.058 χ^2 /NDF: 1.8/5
 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: 0.063 $\pm$ 0.058 χ^2 /NDF: 1.8/5

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: -0.009+/-0.003 χ^2/NDF : 11872.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

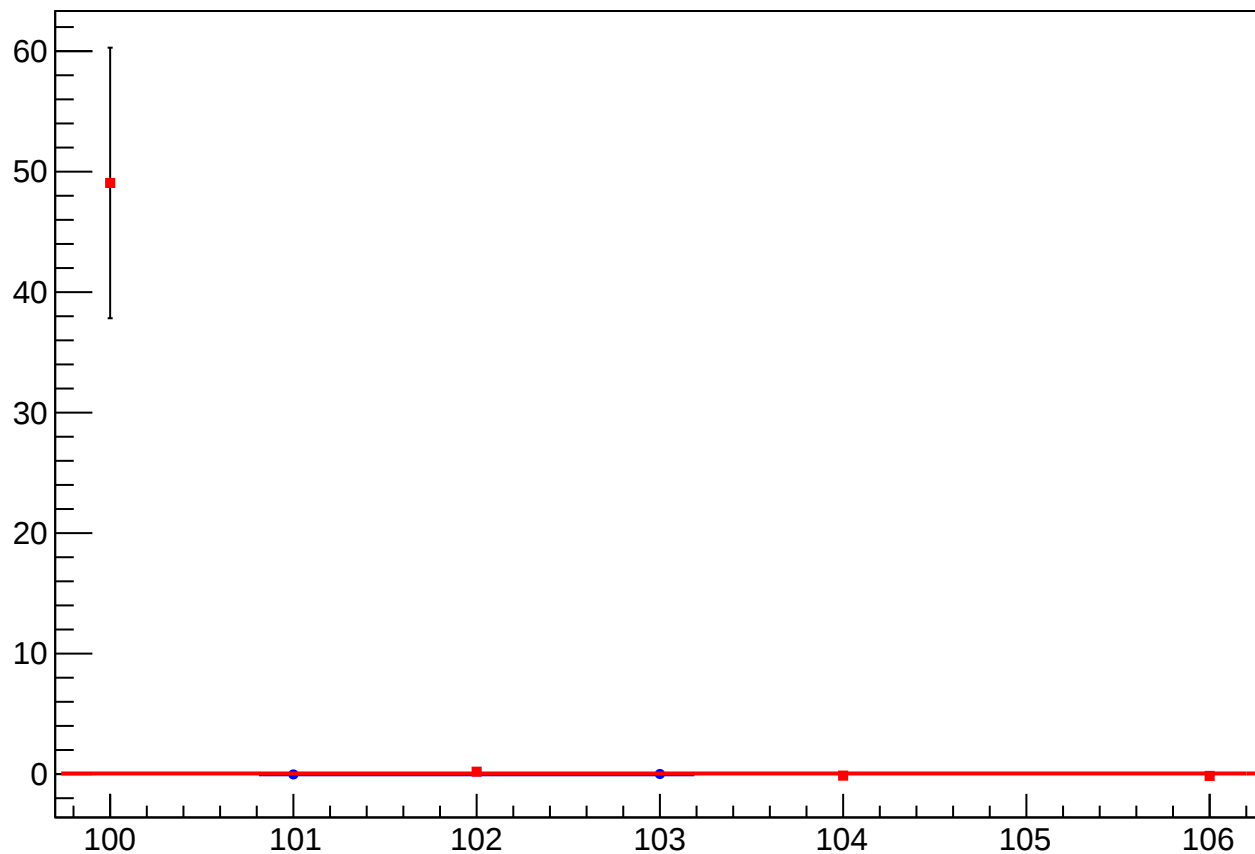
Right: -0.009+/-0.002 χ^2/NDF : 11873.7/5

In: -0.008+/-0.003 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.009+/-0.002 χ^2/NDF : 11873.7/5

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015 $\pm$ 0.117 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.052 $\pm$ 0.145 χ^2 /NDF: 20.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

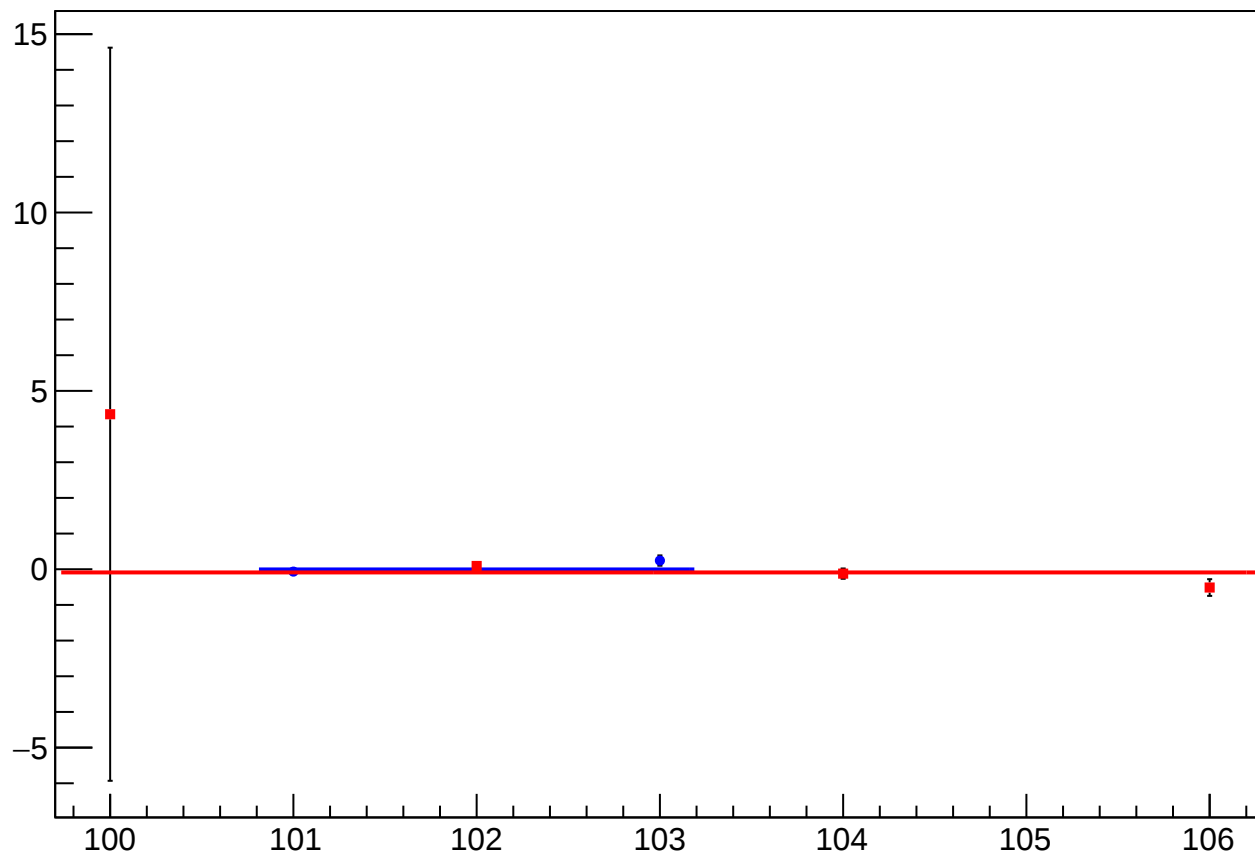
Right: 0.011 $\pm$ 0.091 χ^2 /NDF: 20.5/5

In: -0.015 $\pm$ 0.117 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.011 $\pm$ 0.091 χ^2 /NDF: 20.5/5

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: -0.089 $\pm$ 0.092 χ^2 /NDF: 5.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

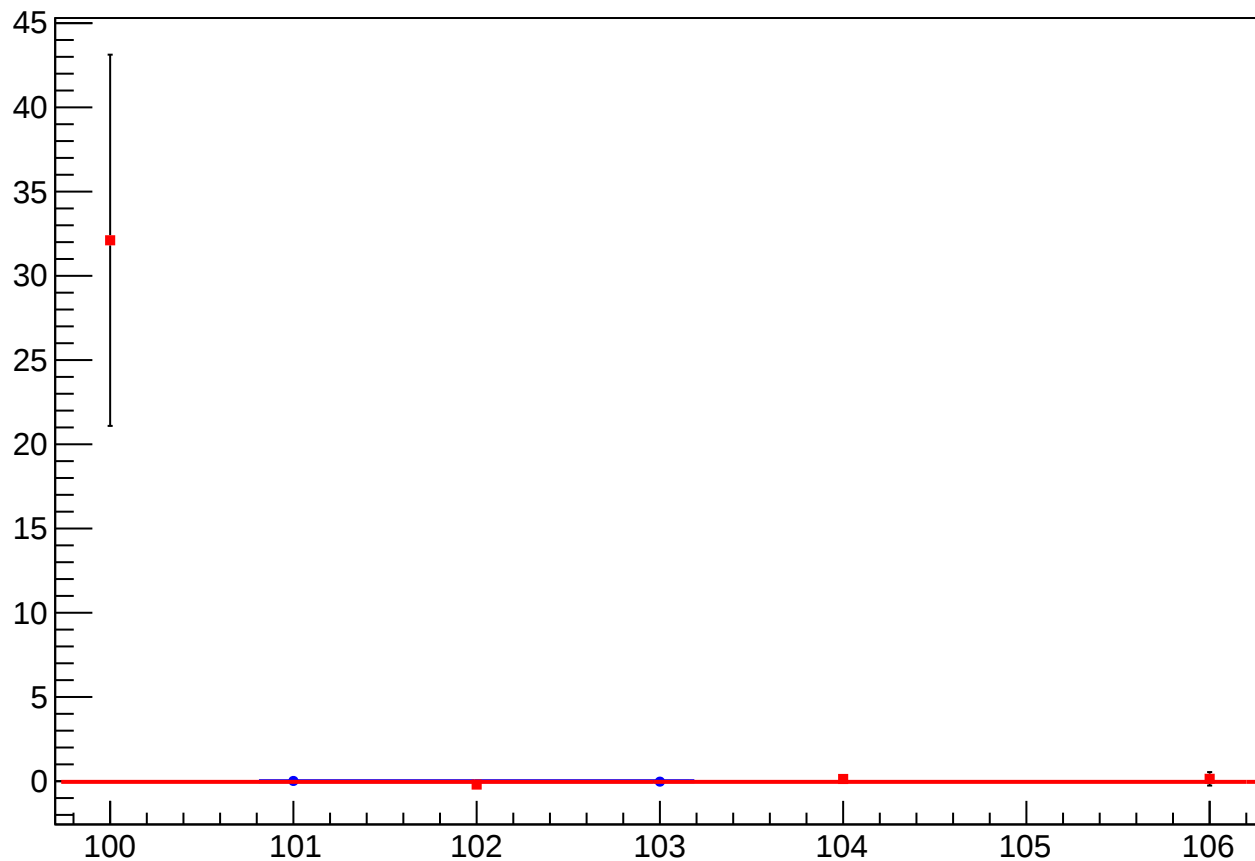
Right: -0.033 $\pm$ 0.052 χ^2 /NDF: 9.5/5

In: -0.006 $\pm$ 0.064 χ^2 /NDF:3.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.033 $\pm$ 0.052 χ^2 /NDF: 9.5/5

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.113 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.039+/-0.141 χ^2/NDF : 9.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

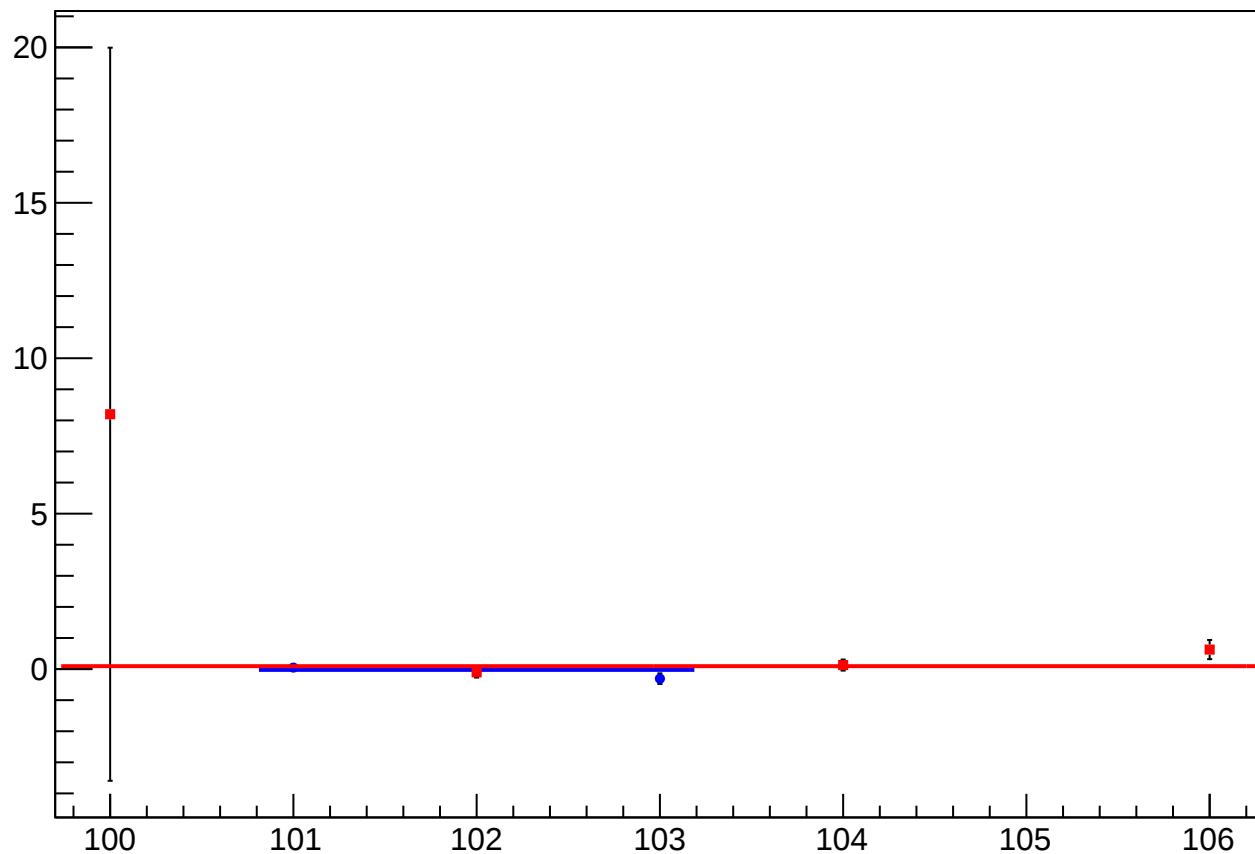
Right: -0.014+/-0.088 χ^2/NDF : 10.0/5

In: 0.001+/-0.113 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.014+/-0.088 χ^2/NDF : 10.0/5

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.026+/-0.077 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.093+/-0.114 χ^2/NDF : 4.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

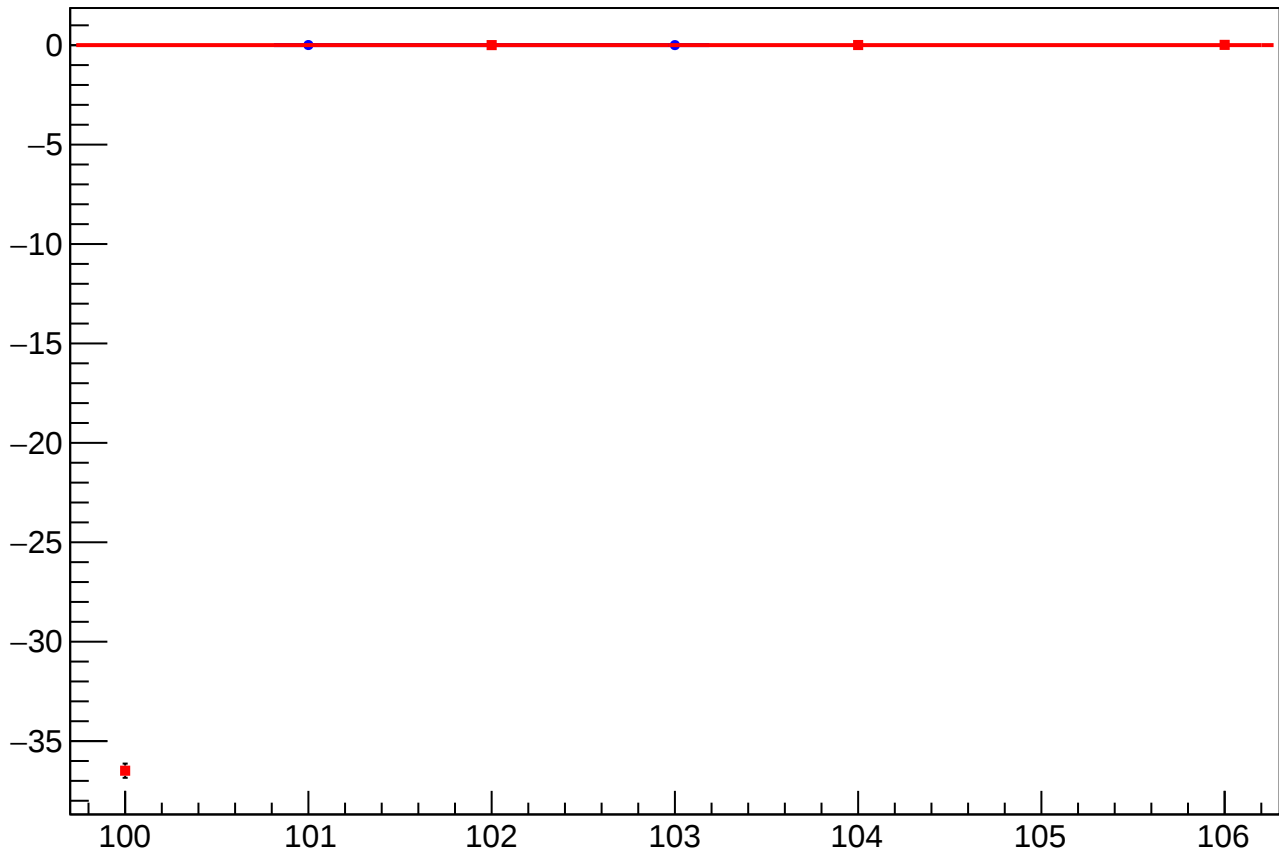
Right: 0.012+/-0.064 χ^2/NDF : 9.1/5

In: -0.026+/-0.077 χ^2/NDF : 3.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.064 χ^2/NDF : 9.1/5

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: 0.004+/-0.003 χ^2/NDF : 10431.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

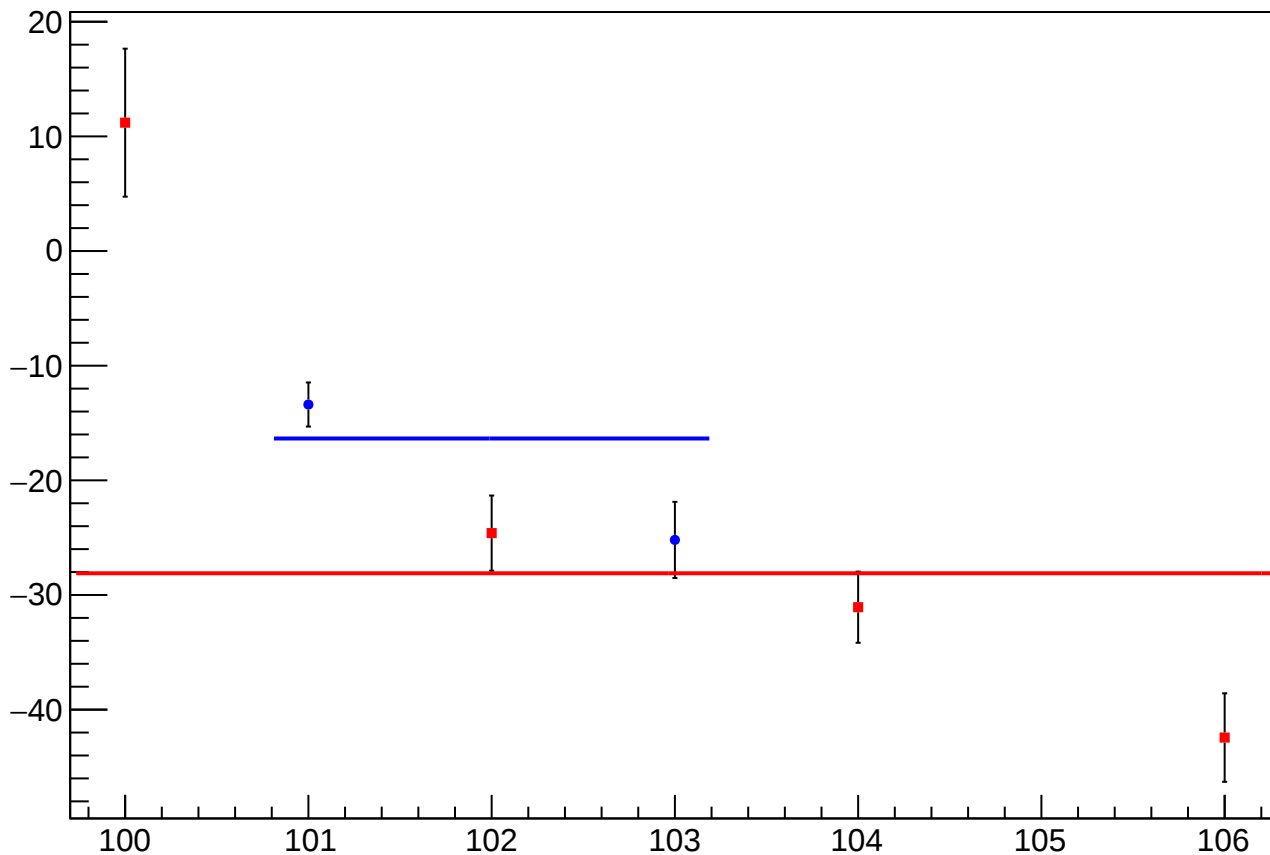
Right: 0.005+/-0.002 χ^2/NDF : 10432.3/5

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 : 10432.3/5

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: -28.106+/-1.863 χ^2/NDF : 52.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

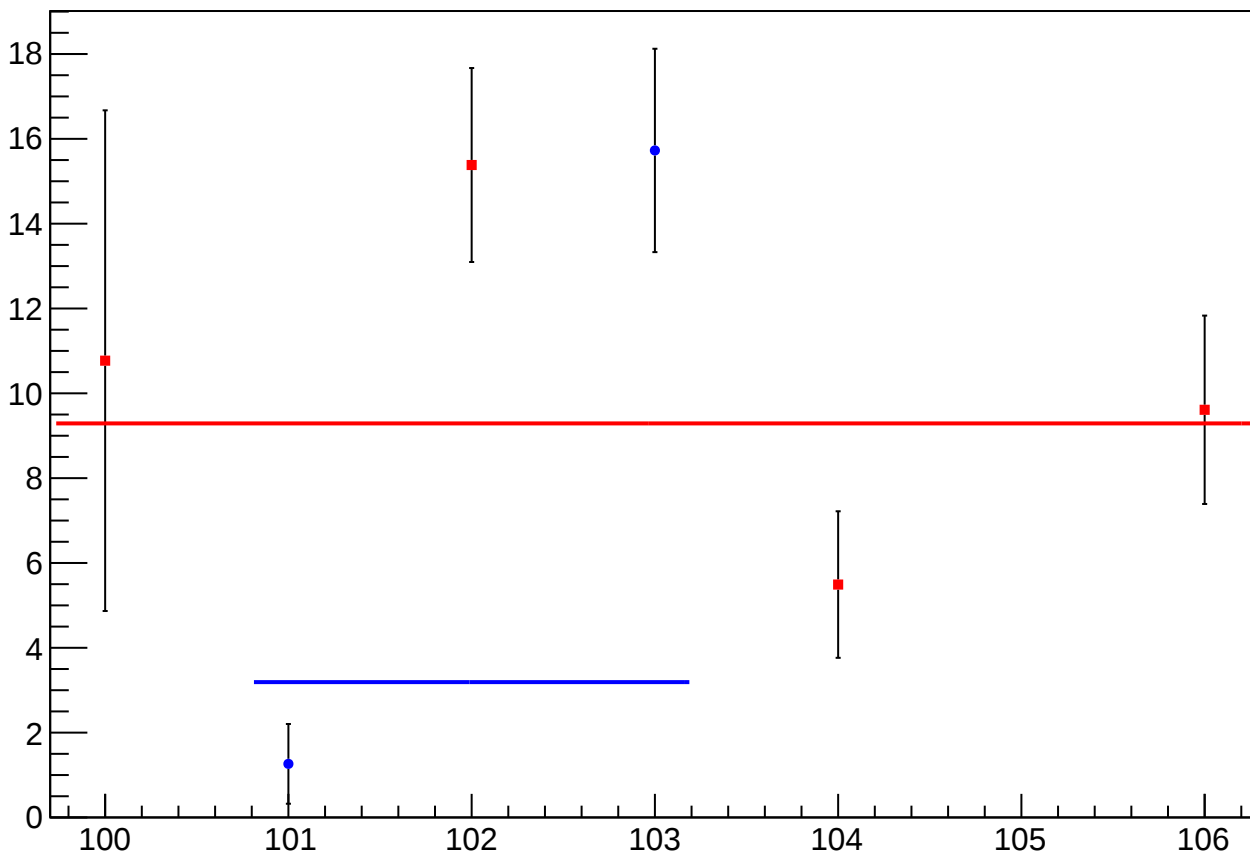
Right: -21.567+/-1.241 χ^2/NDF : 84.5/5

In: -16.350+/-1.664 χ^2/NDF : 9.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.567+/-1.241 χ^2/NDF : 84.5/5

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: 9.291+/-1.149 χ^2/NDF : 12.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

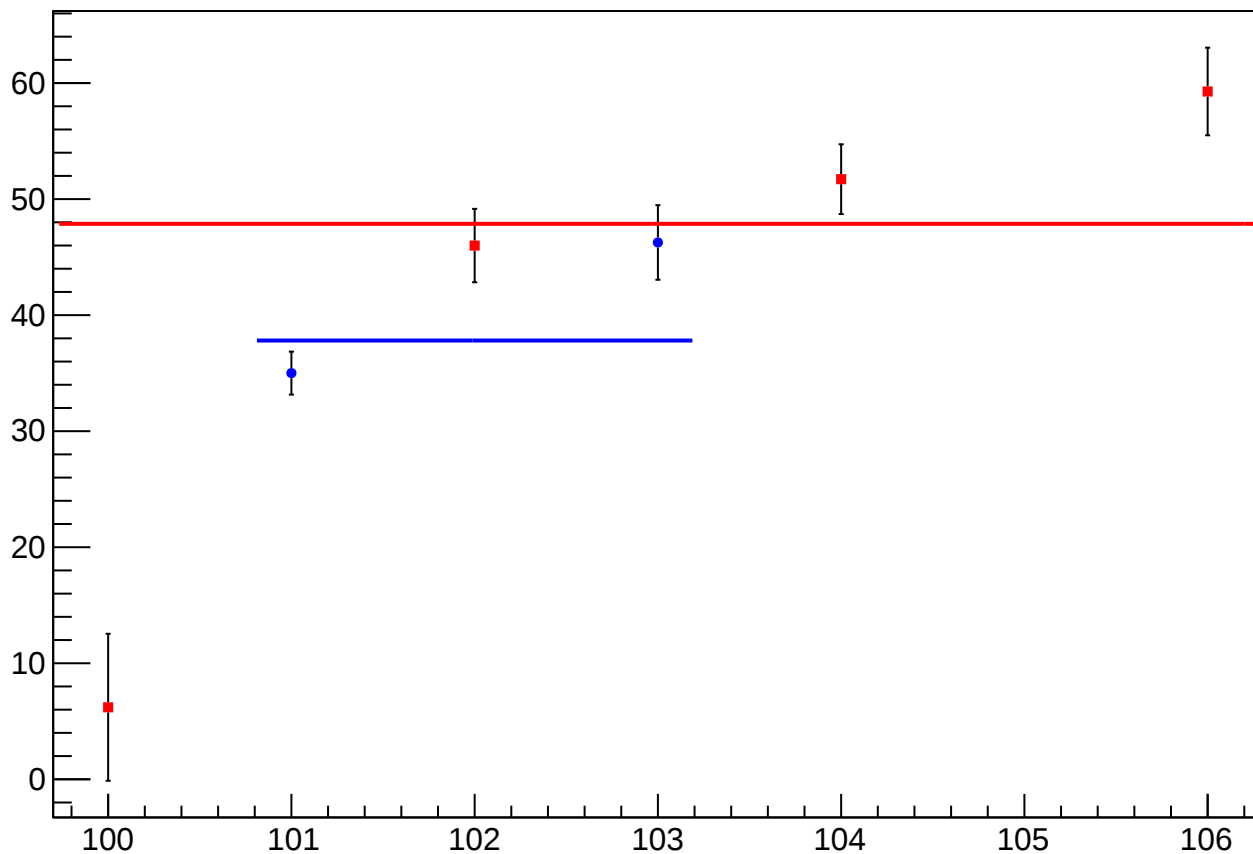
Right: 5.431+/-0.696 χ^2/NDF : 61.4/5

In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.431+/-0.696 χ^2/NDF : 61.4/5

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.813+/-1.605 χ^2/NDF : 9.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.872+/-1.809 χ^2/NDF : 54.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

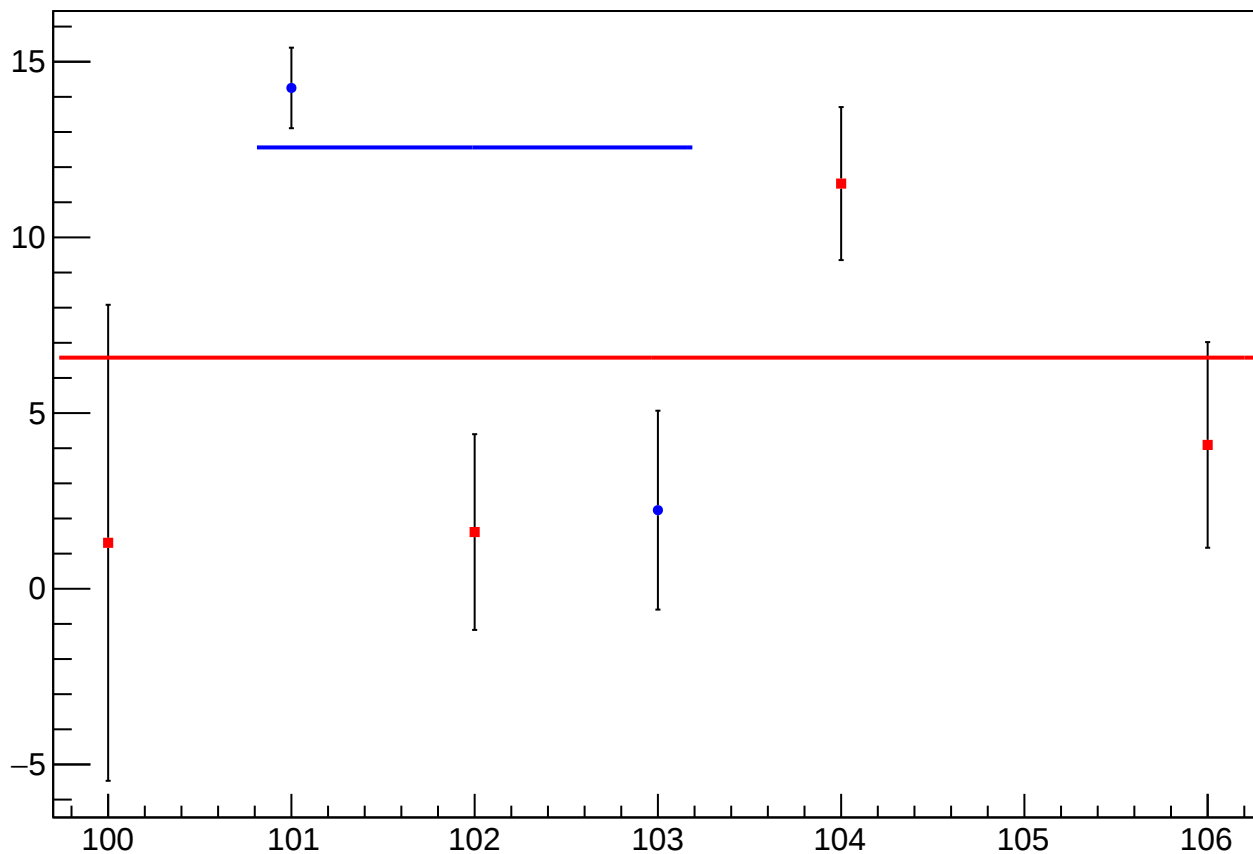
Right: 42.245+/-1.200 χ^2/NDF : 80.9/5

In: 37.813+/-1.605 χ^2/NDF : 9.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.245+/-1.200 χ^2/NDF : 80.9/5

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.561+/-1.062 χ^2/NDF : 15.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.578+/-1.446 χ^2/NDF : 9.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

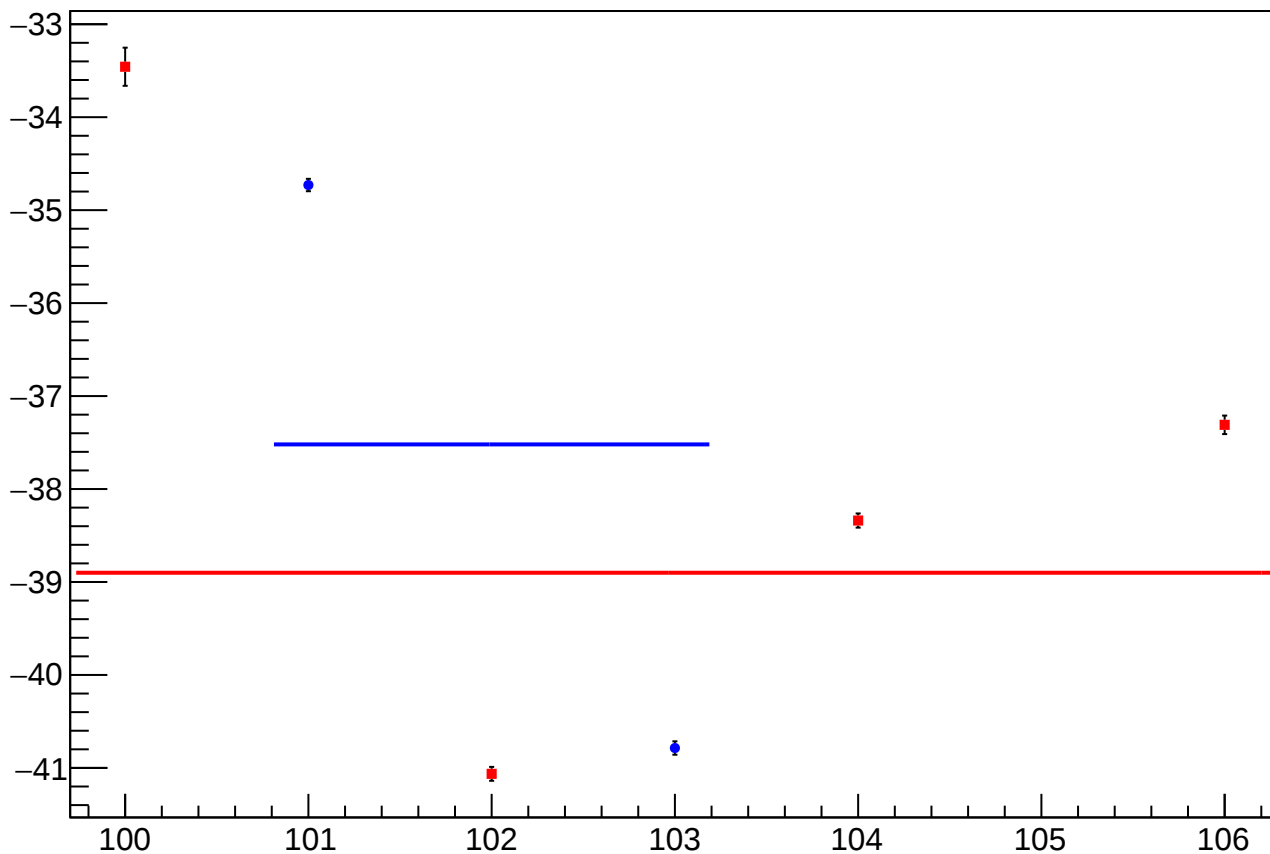
Right: 10.463+/-0.856 χ^2/NDF : 36.3/5

In: 12.561+/-1.062 χ^2/NDF : 15.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.463+/-0.856 χ^2/NDF : 36.3/5

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.520+/-0.049 χ^2/NDF : 3804.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.900+/-0.046 χ^2/NDF : 1849.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

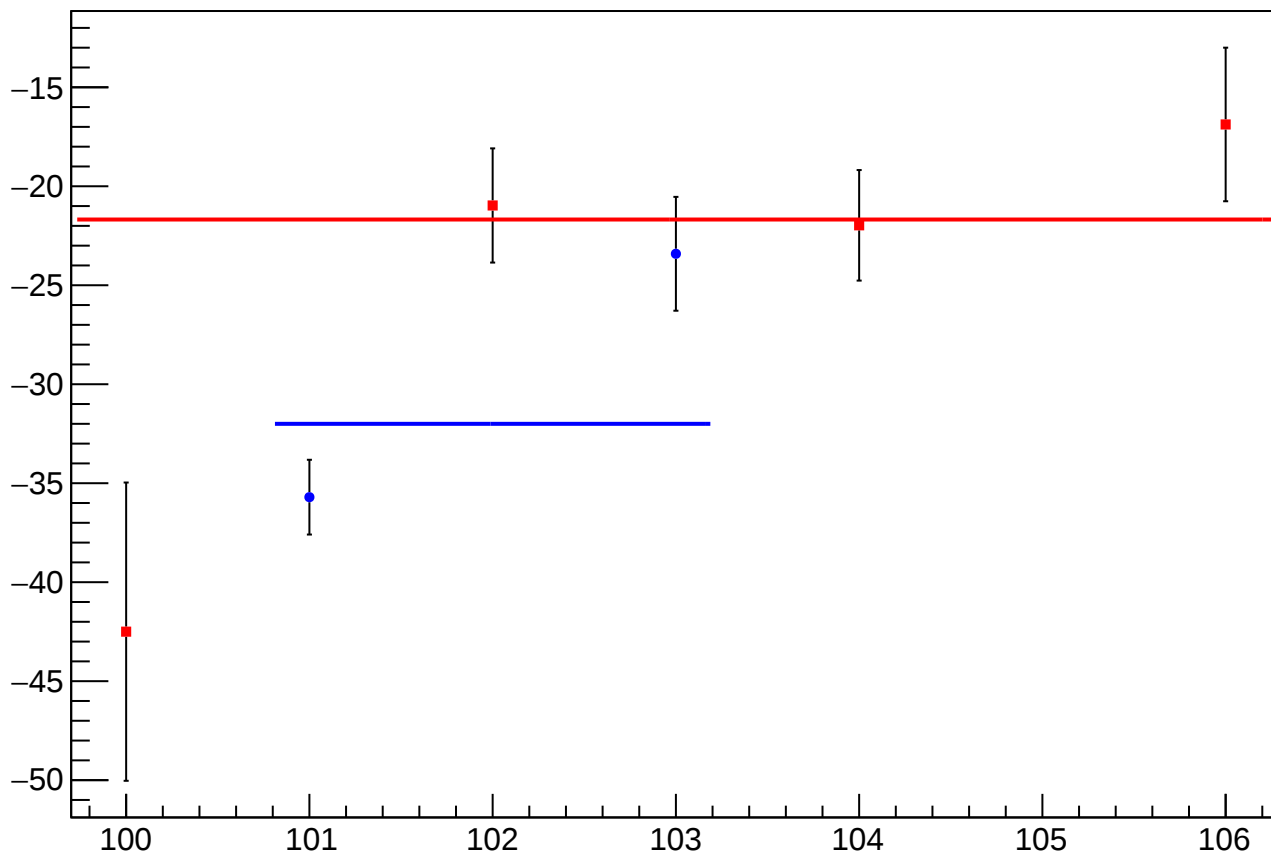
Right: -38.255+/-0.033 χ^2/NDF : 6077.7/5

In: -37.520+/-0.049 χ^2/NDF : 3804.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.255+/-0.033 χ^2/NDF : 6077.7/5

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: -21.680+/-1.734 χ^2/NDF : 9.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

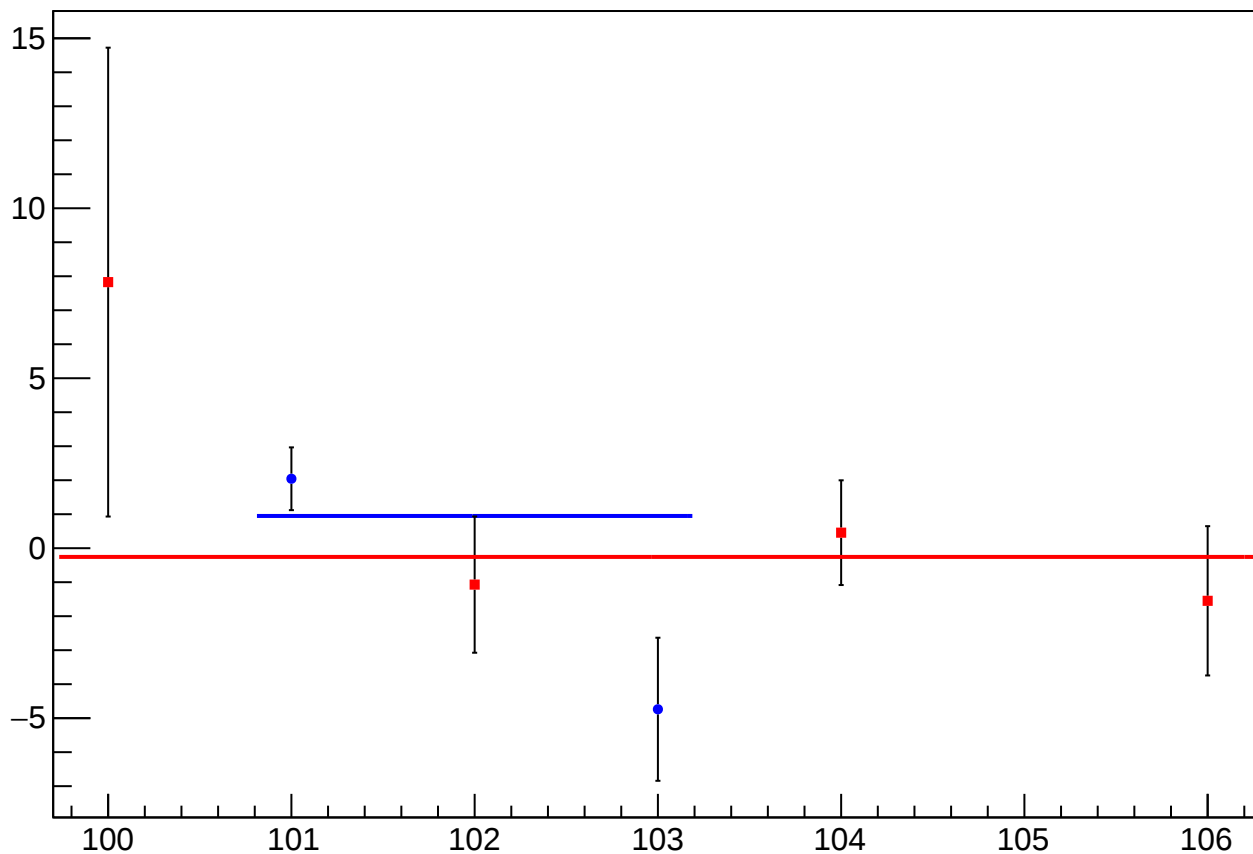
Right: -27.324+/-1.167 χ^2/NDF : 41.4/5

In: -32.000+/-1.578 χ^2/NDF : 12.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.324+/-1.167 χ^2/NDF : 41.4/5

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: -0.256+/-1.055 χ^2/NDF : 2.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

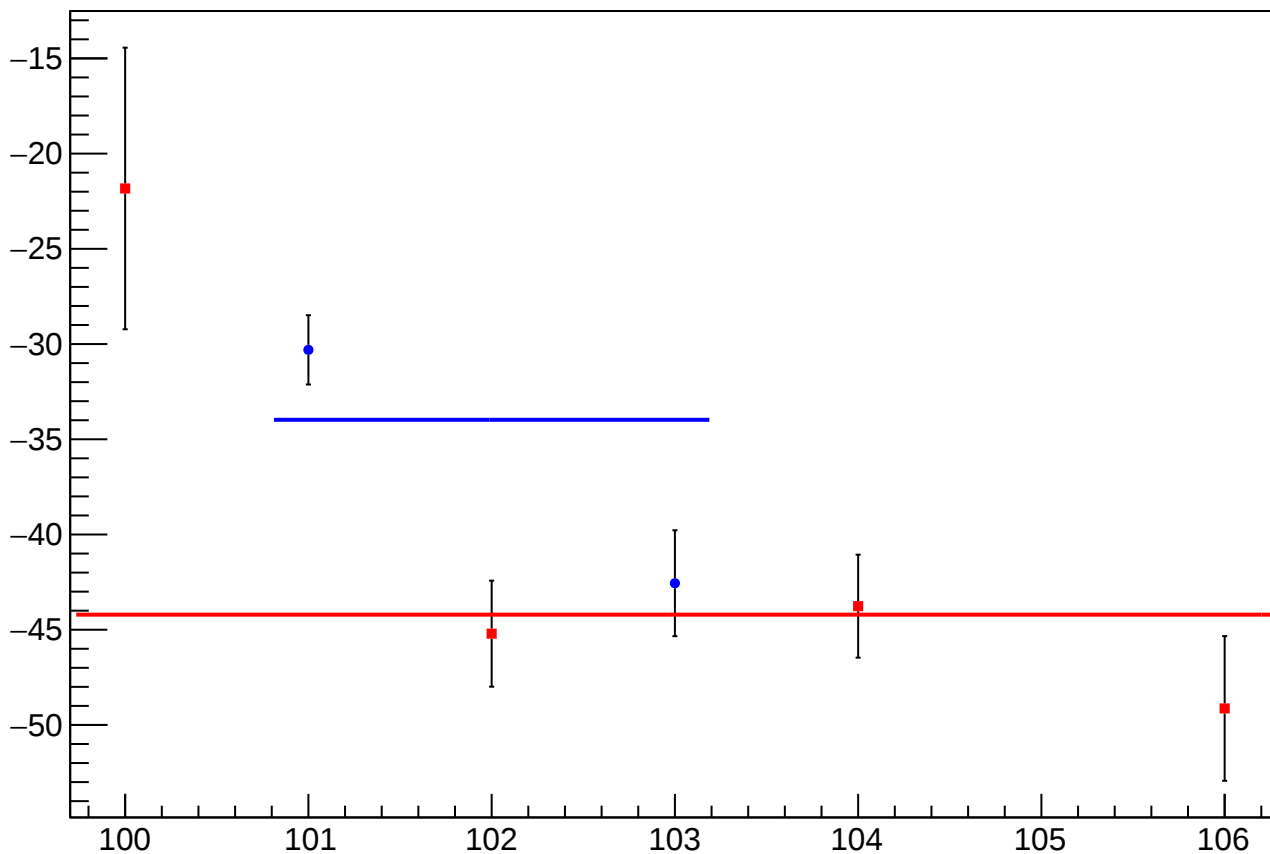
Right: 0.477+/-0.660 χ^2/NDF : 11.6/5

In: 0.949+/-0.845 χ^2/NDF : 8.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.477+/-0.660 χ^2/NDF : 11.6/5

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.977 $\pm$ 1.522 χ^2 /NDF: 13.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.208 $\pm$ 1.682 χ^2 /NDF: 11.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

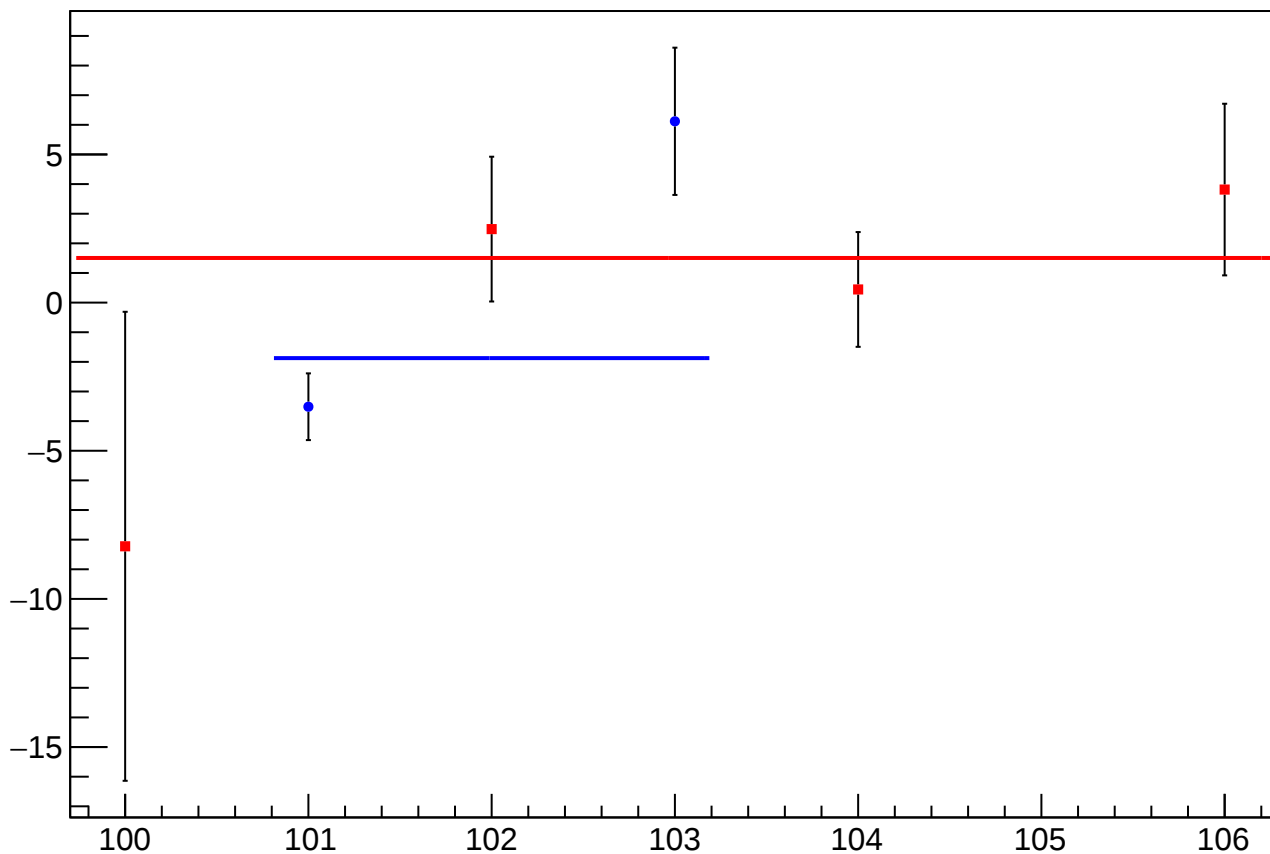
Right: -38.584 $\pm$ 1.129 χ^2 /NDF: 44.9/5

In: -33.977 $\pm$ 1.522 χ^2 /NDF:13.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.584 $\pm$ 1.129 χ^2 /NDF: 44.9/5

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.874+/-1.026 χ^2/NDF : 12.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.506+/-1.325 χ^2/NDF : 2.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

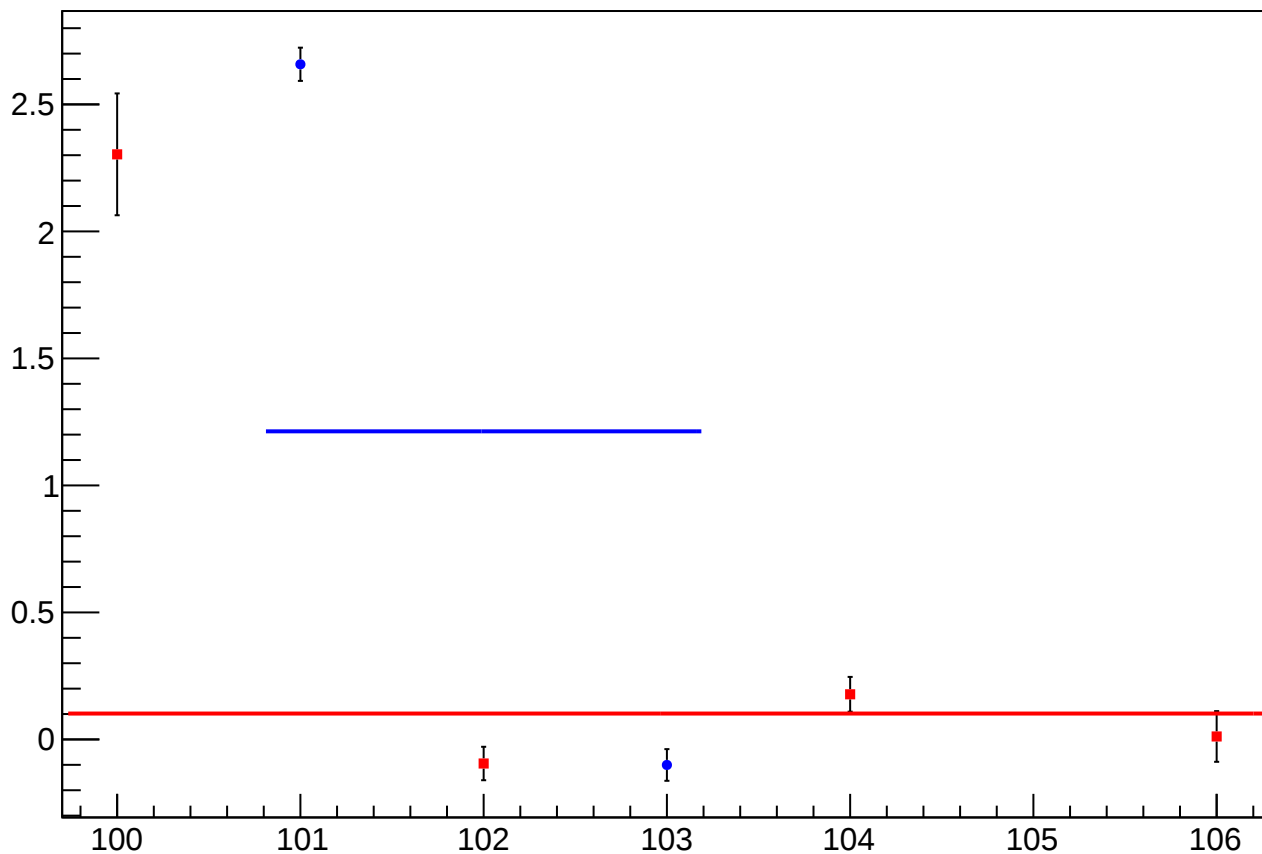
Right: -0.608+/-0.811 χ^2/NDF : 19.1/5

In: -1.874+/-1.026 χ^2/NDF : 12.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.608+/-0.811 χ^2/NDF : 19.1/5

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.213 $\pm$ 0.045 χ^2 /NDF: 931.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.102 $\pm$ 0.042 χ^2 /NDF: 95.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

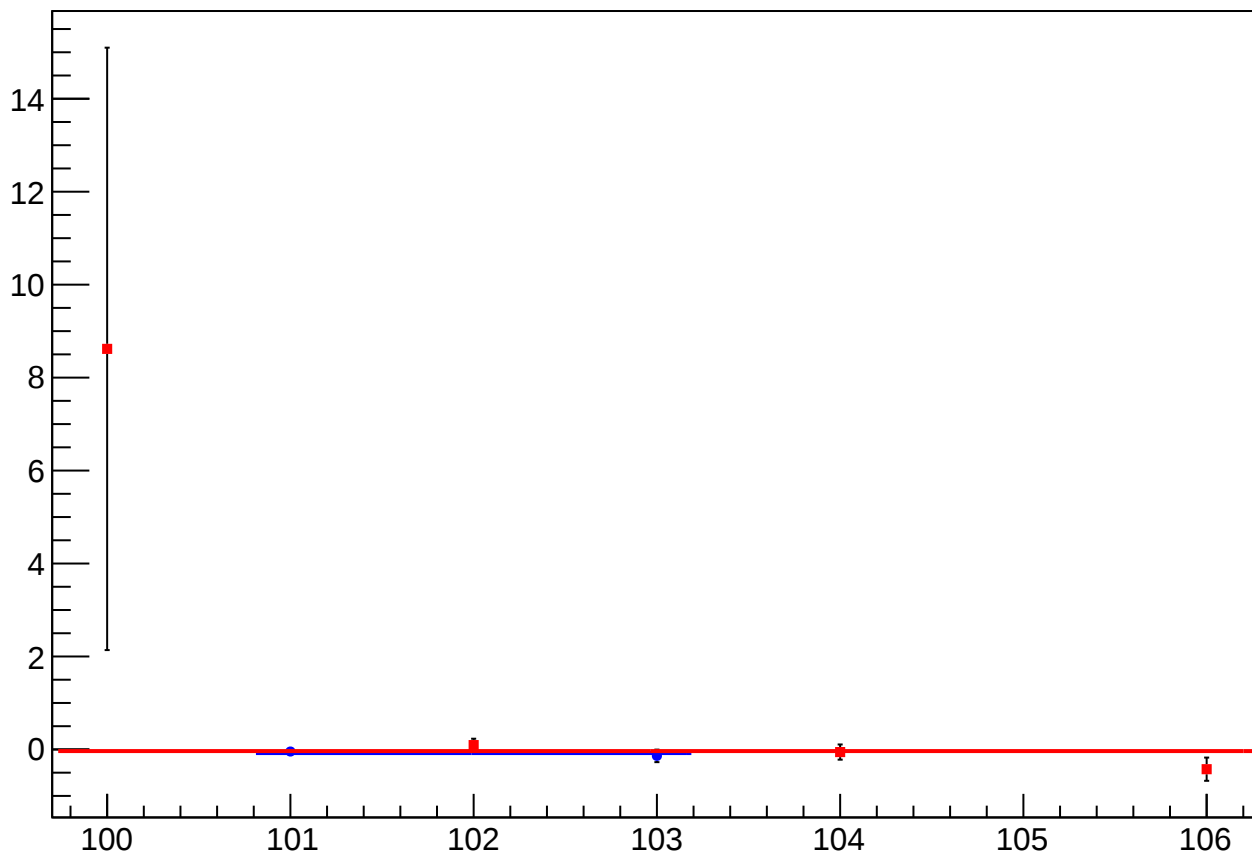
Right: 0.620 $\pm$ 0.031 χ^2 /NDF: 1350.6/5

In: 1.213 $\pm$ 0.045 χ^2 /NDF:931.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.620 $\pm$ 0.031 χ^2 /NDF: 1350.6/5

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.078 ± 0.080 $\chi^2/\text{NDF}: 0.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.035 ± 0.097 $\chi^2/\text{NDF}: 5.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

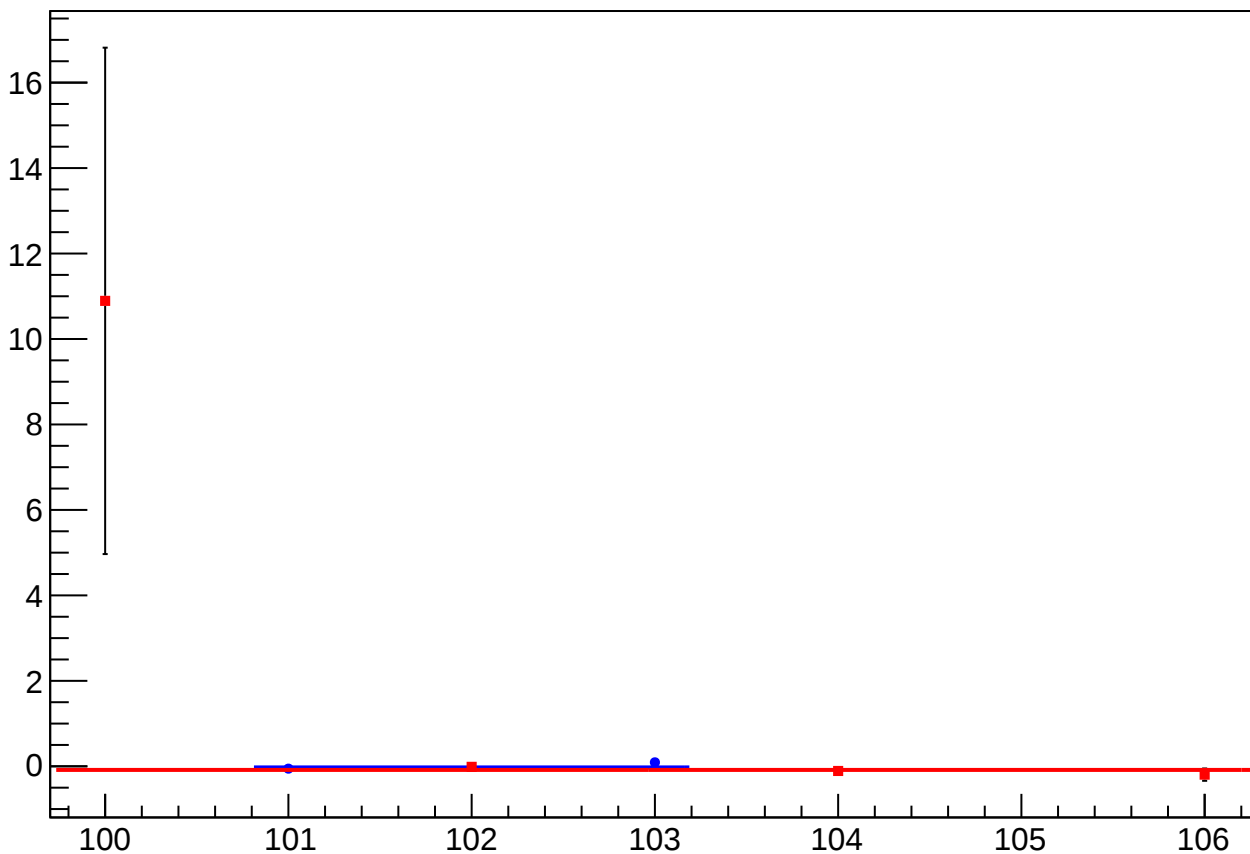
Right: -0.061 ± 0.062 $\chi^2/\text{NDF}: 5.5/5$

In: -0.078 ± 0.080 $\chi^2/\text{NDF}: 0.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.061 ± 0.062 $\chi^2/\text{NDF}: 5.5/5$

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: -0.084 $\pm$ 0.061 χ^2 /NDF: 4.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

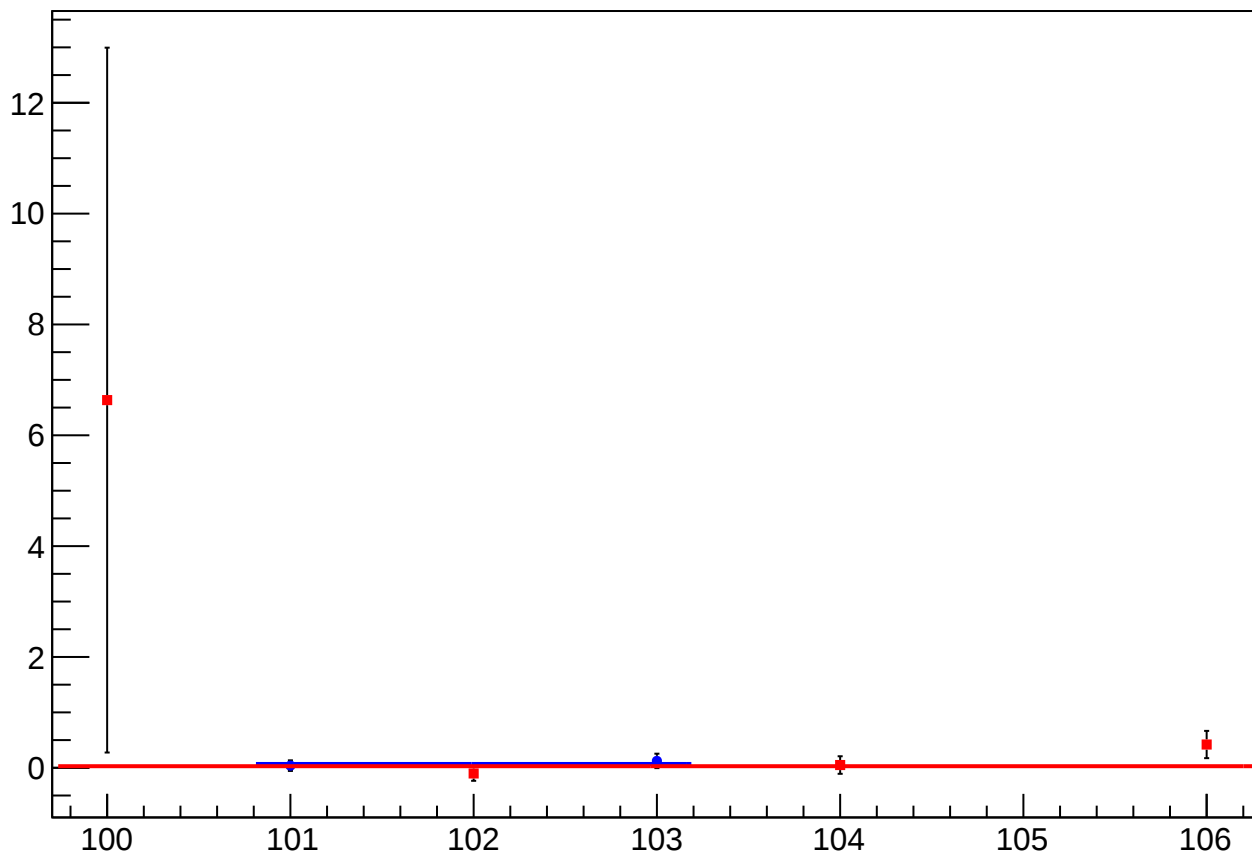
Right: -0.046 $\pm$ 0.035 χ^2 /NDF: 7.1/5

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: -0.046 $\pm$ 0.035 χ^2 /NDF: 7.1/5

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: 0.029+/-0.094 χ^2/NDF : 4.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

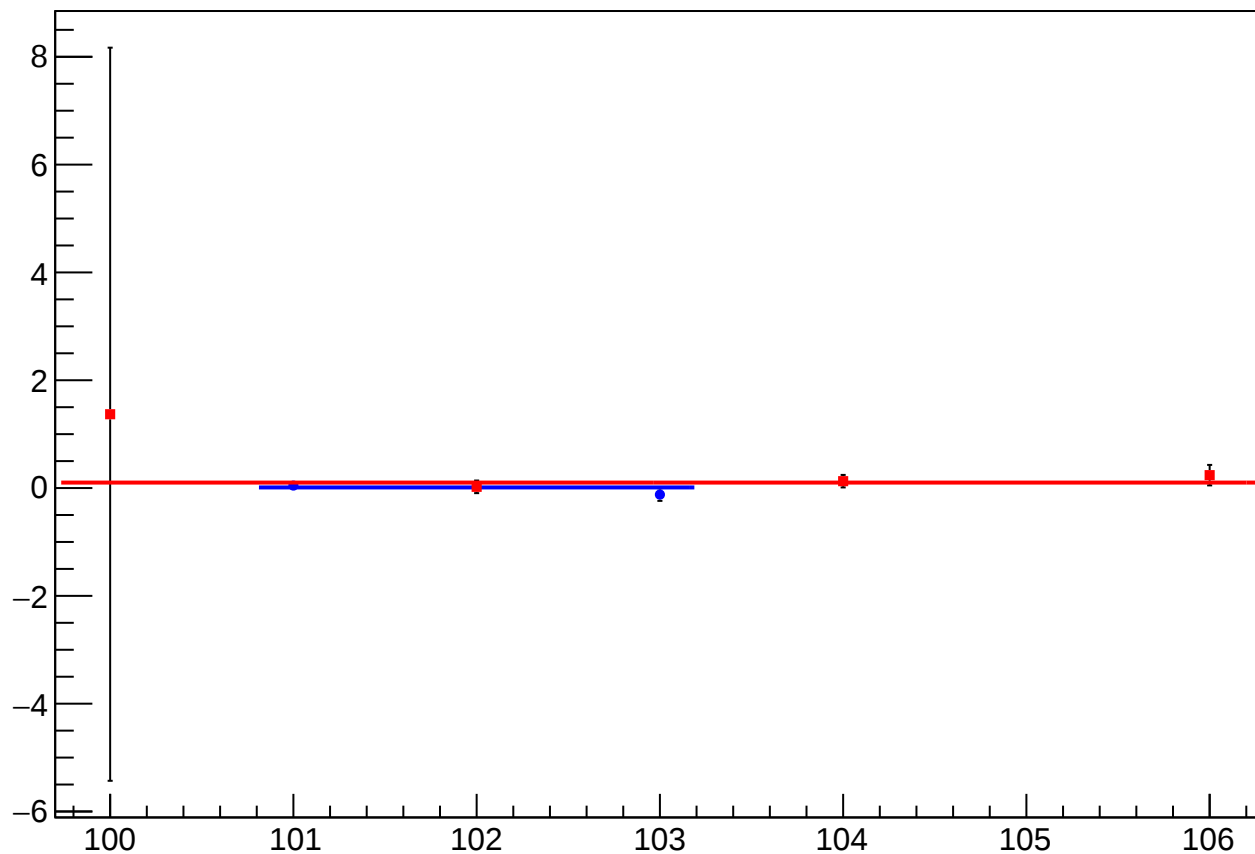
Right: 0.053+/-0.060 χ^2/NDF : 5.0/5

In: 0.069+/-0.077 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.053+/-0.060 χ^2/NDF : 5.0/5

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: 0.102+/-0.076 χ^2/NDF : 1.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

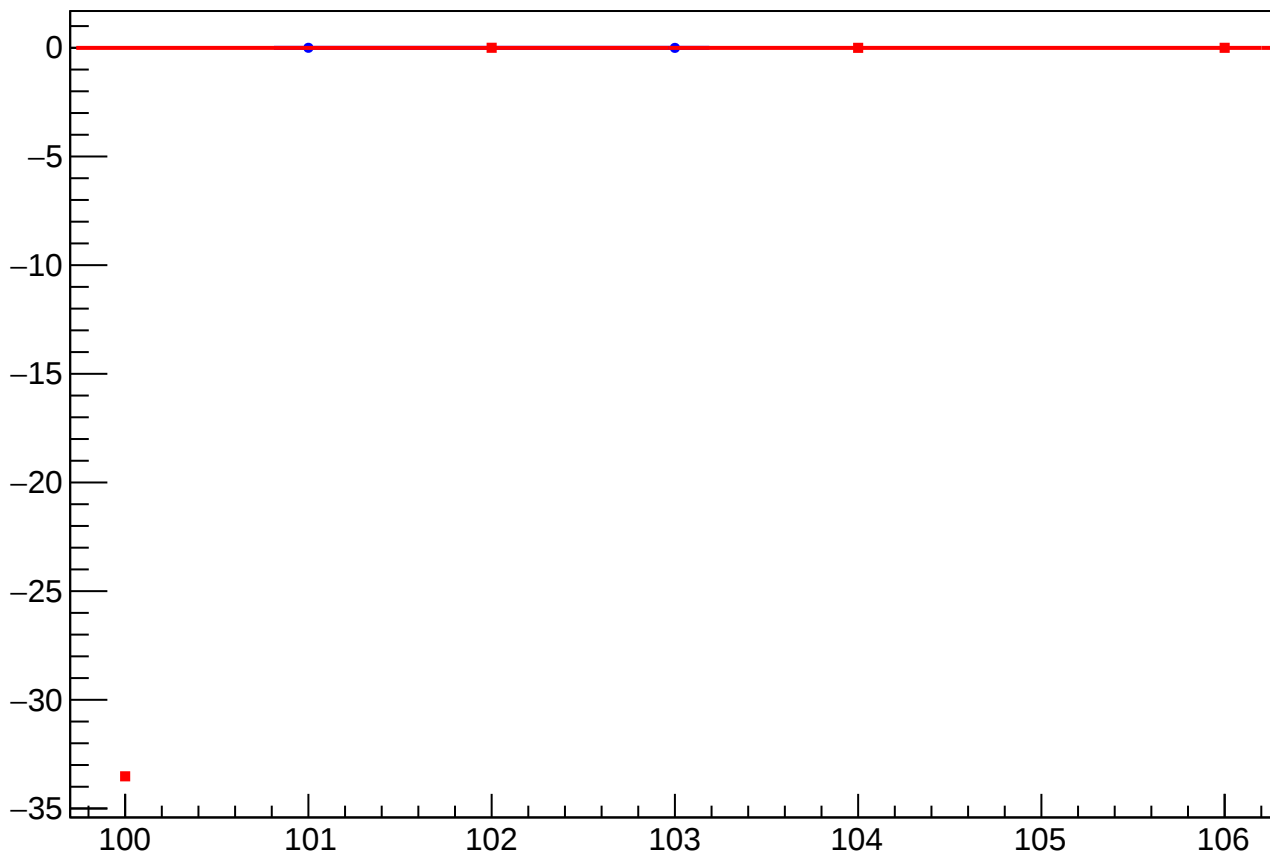
Right: 0.041+/-0.043 χ^2/NDF : 3.7/5

In: 0.011+/-0.053 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.041+/-0.043 χ^2/NDF : 3.7/5

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: -0.003 $\pm$ 0.002 χ^2 /NDF: 26492.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

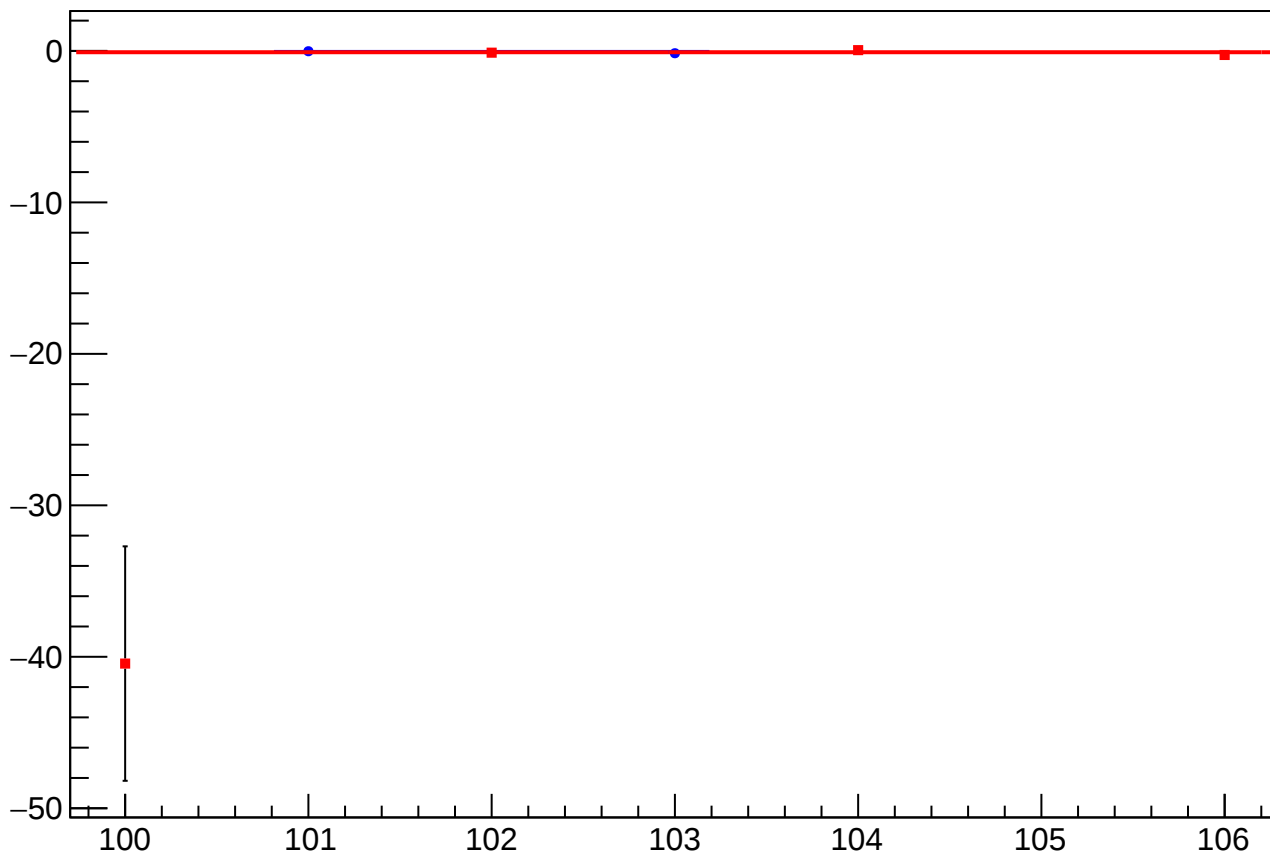
Right: -0.002 $\pm$ 0.002 χ^2 /NDF: 26493.2/5

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: 26493.2/5

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: -0.085+/-0.097 χ^2/NDF : 28.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

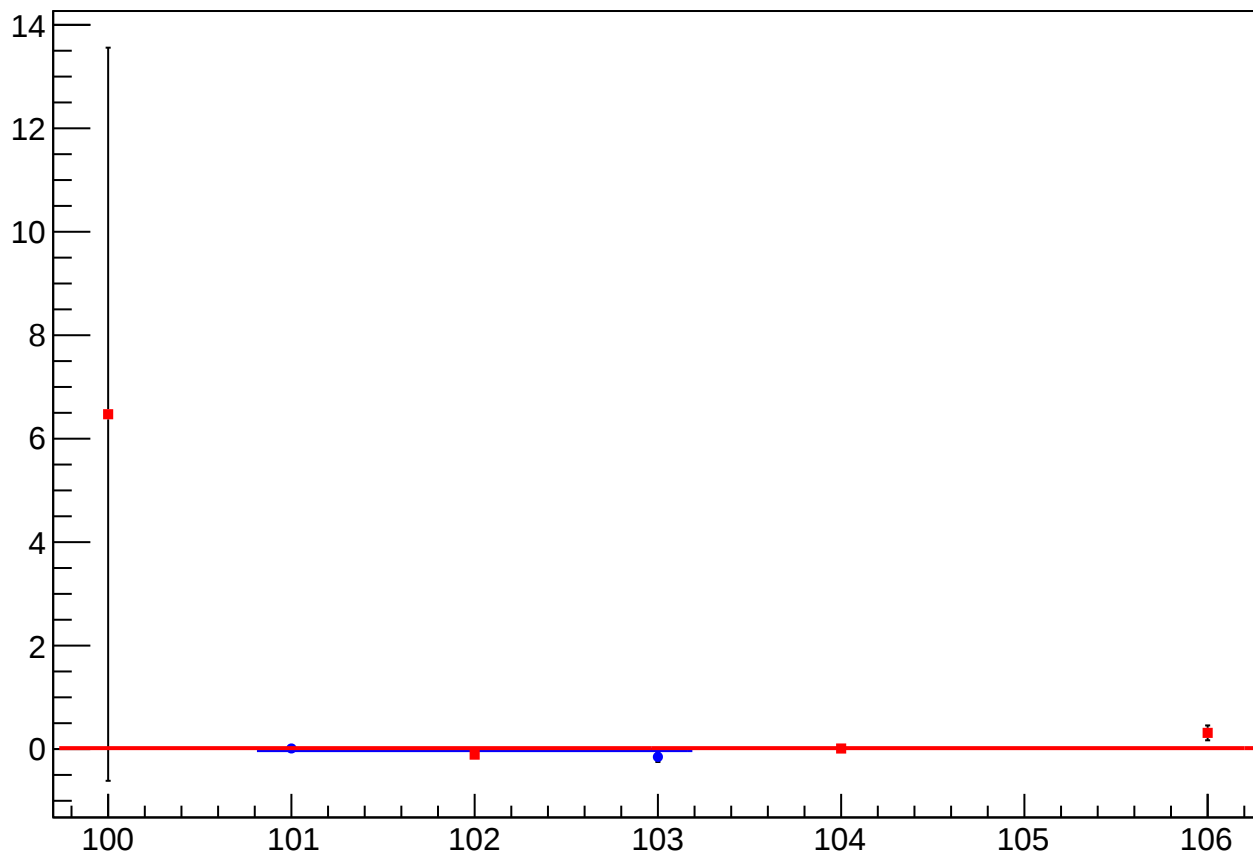
Right: -0.074+/-0.062 χ^2/NDF : 29.1/5

In: -0.066+/-0.080 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.074+/-0.062 χ^2/NDF : 29.1/5

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: 0.018 ± 0.061 χ^2/NDF : 6.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

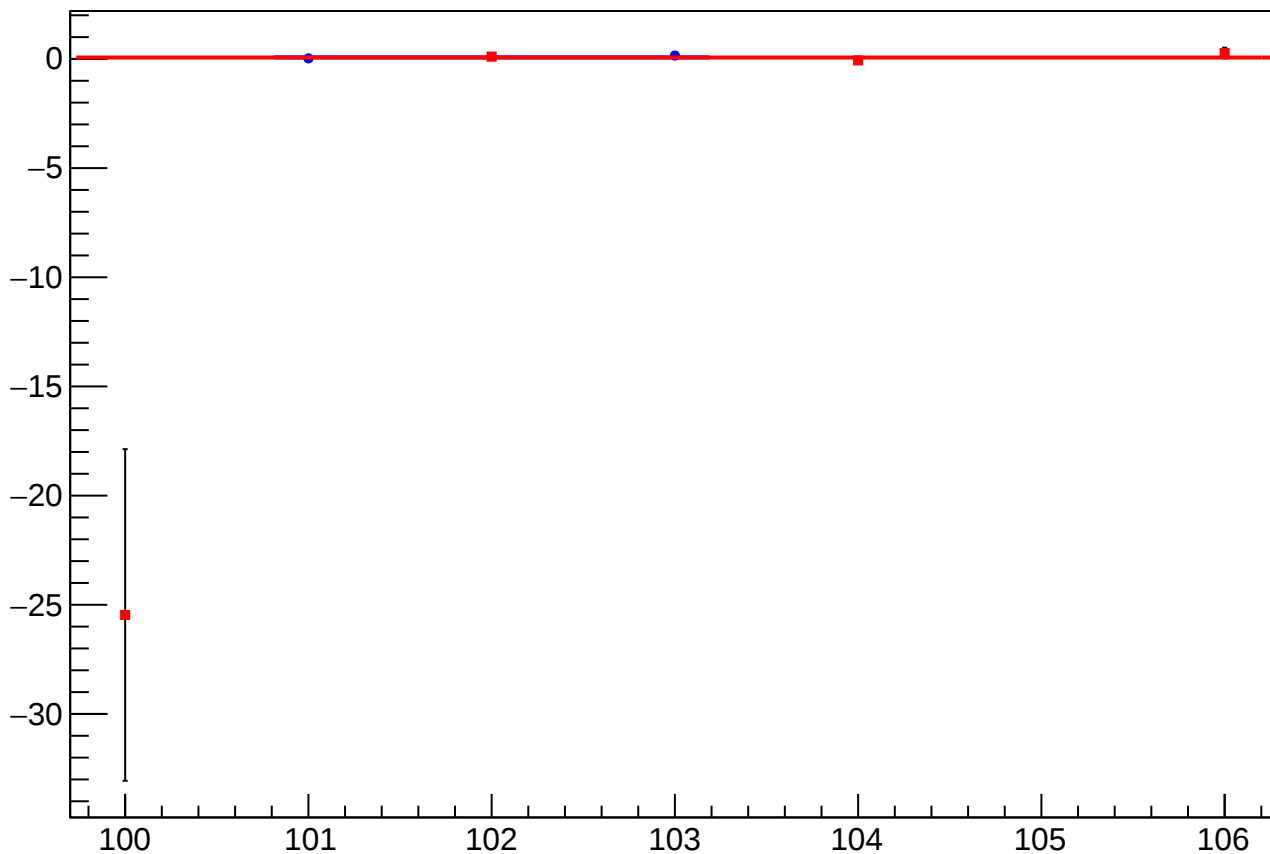
Right: -0.007 ± 0.035 χ^2/NDF : 9.2/5

In: -0.020 ± 0.044 χ^2/NDF : 2.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.007 ± 0.035 χ^2/NDF : 9.2/5

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: 0.065+/-0.094 χ^2/NDF : 12.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

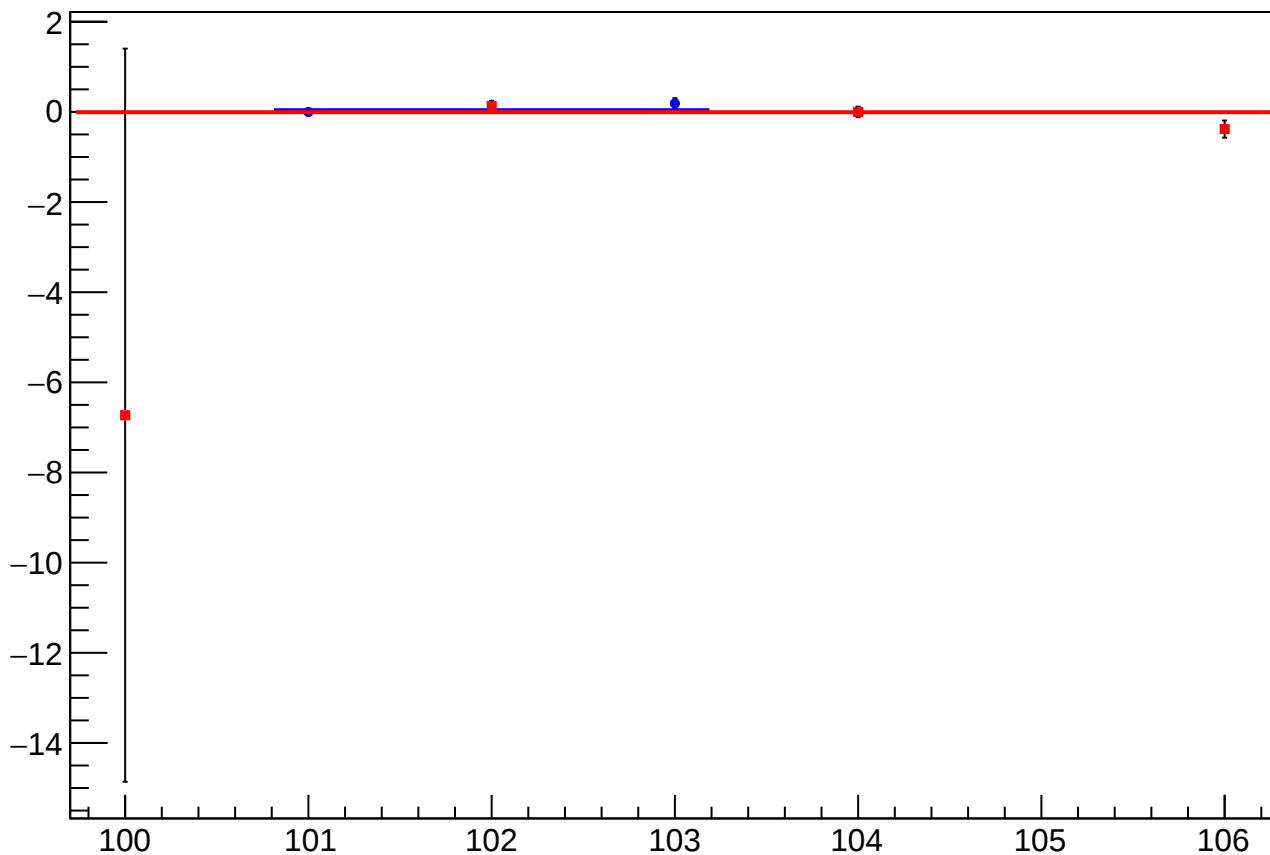
Right: 0.069+/-0.060 χ^2/NDF : 13.4/5

In: 0.071+/-0.077 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.060 χ^2/NDF : 13.4/5

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.038 $\pm$ 0.053 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.075 χ^2 /NDF: 6.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

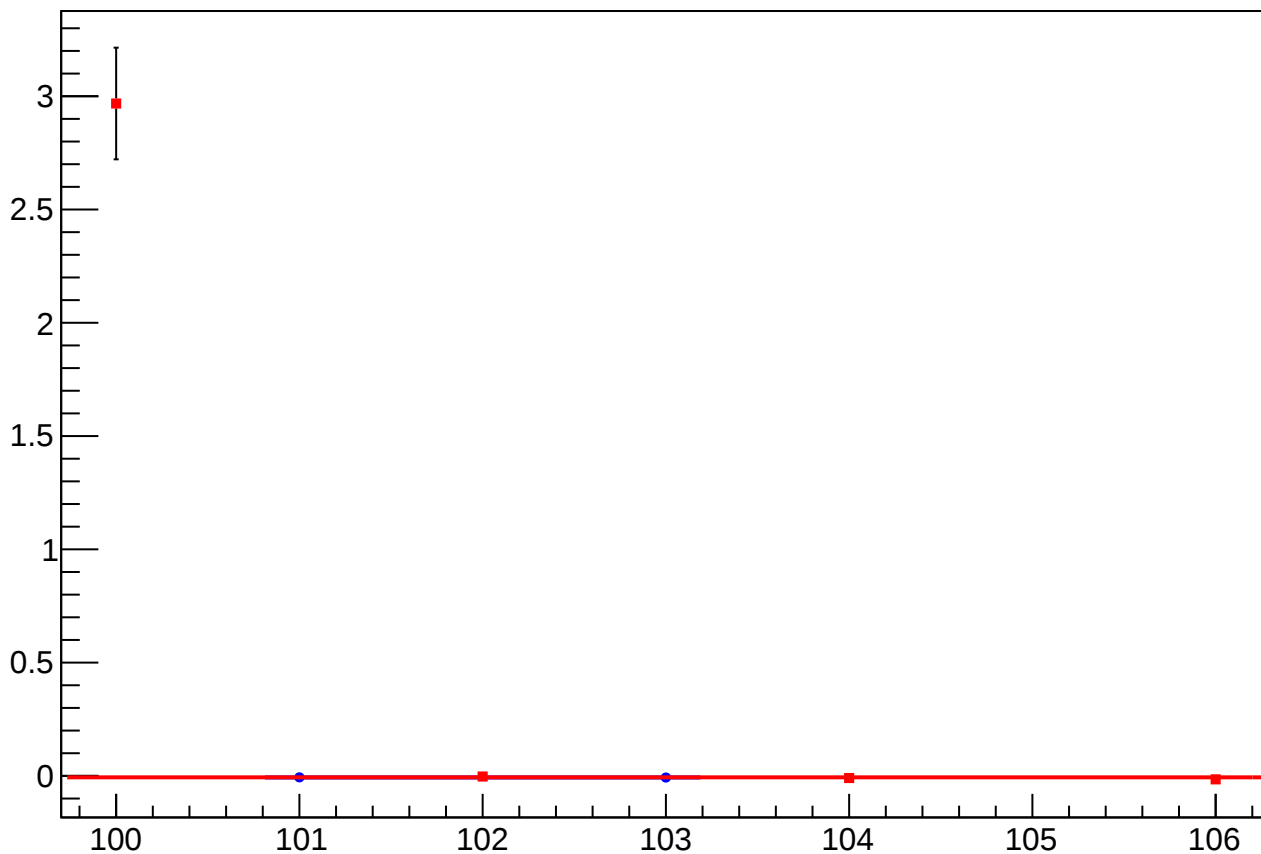
Right: 0.023 $\pm$ 0.043 χ^2 /NDF: 8.3/5

In: 0.038 $\pm$ 0.053 χ^2 /NDF:2.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.023 $\pm$ 0.043 χ^2 /NDF: 8.3/5

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: -0.006 $\pm$ 0.002 χ^2 /NDF: 149.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

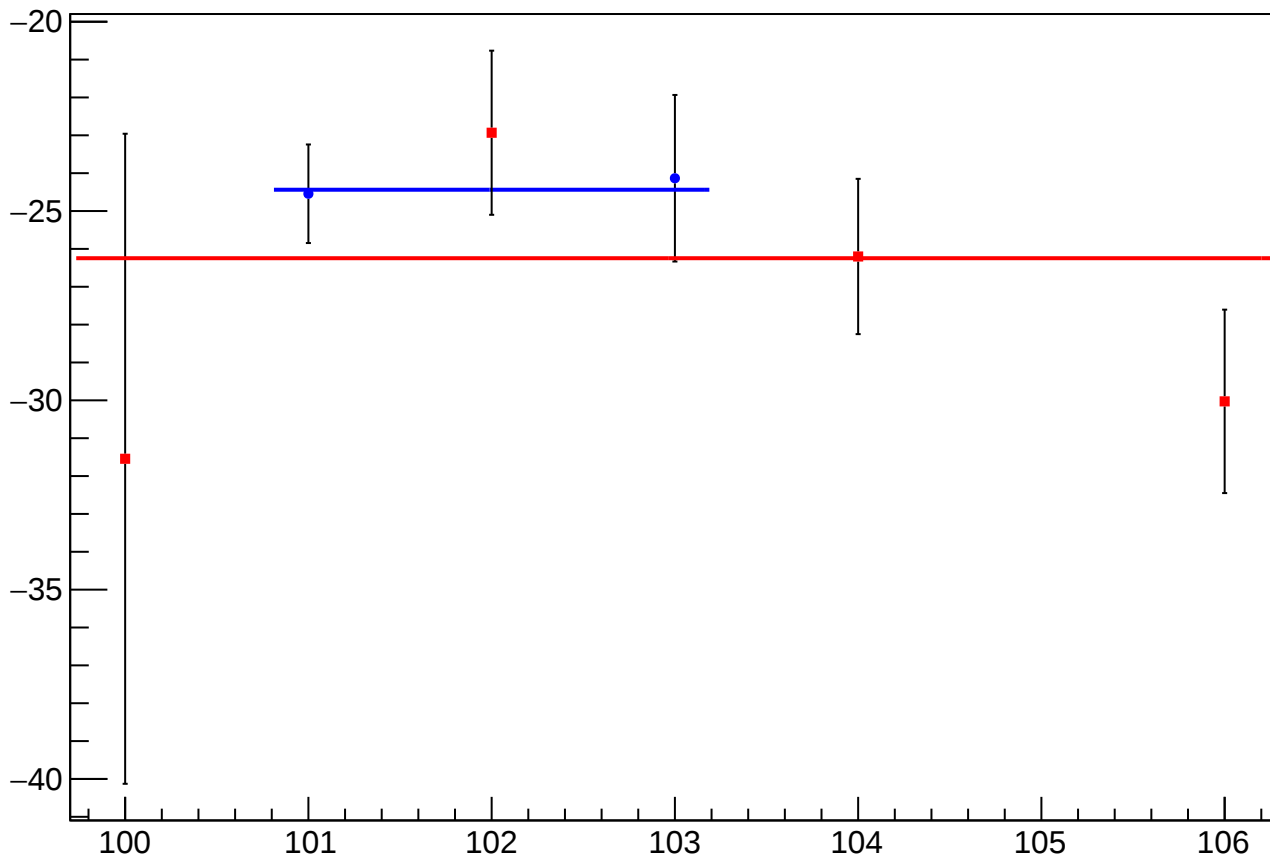
Right: -0.007 $\pm$ 0.002 χ^2 /NDF: 149.7/5

In: -0.007 $\pm$ 0.002 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.007 $\pm$ 0.002 χ^2 /NDF: 149.7/5

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.246 $\pm$ 1.255 χ^2 /NDF: 5.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

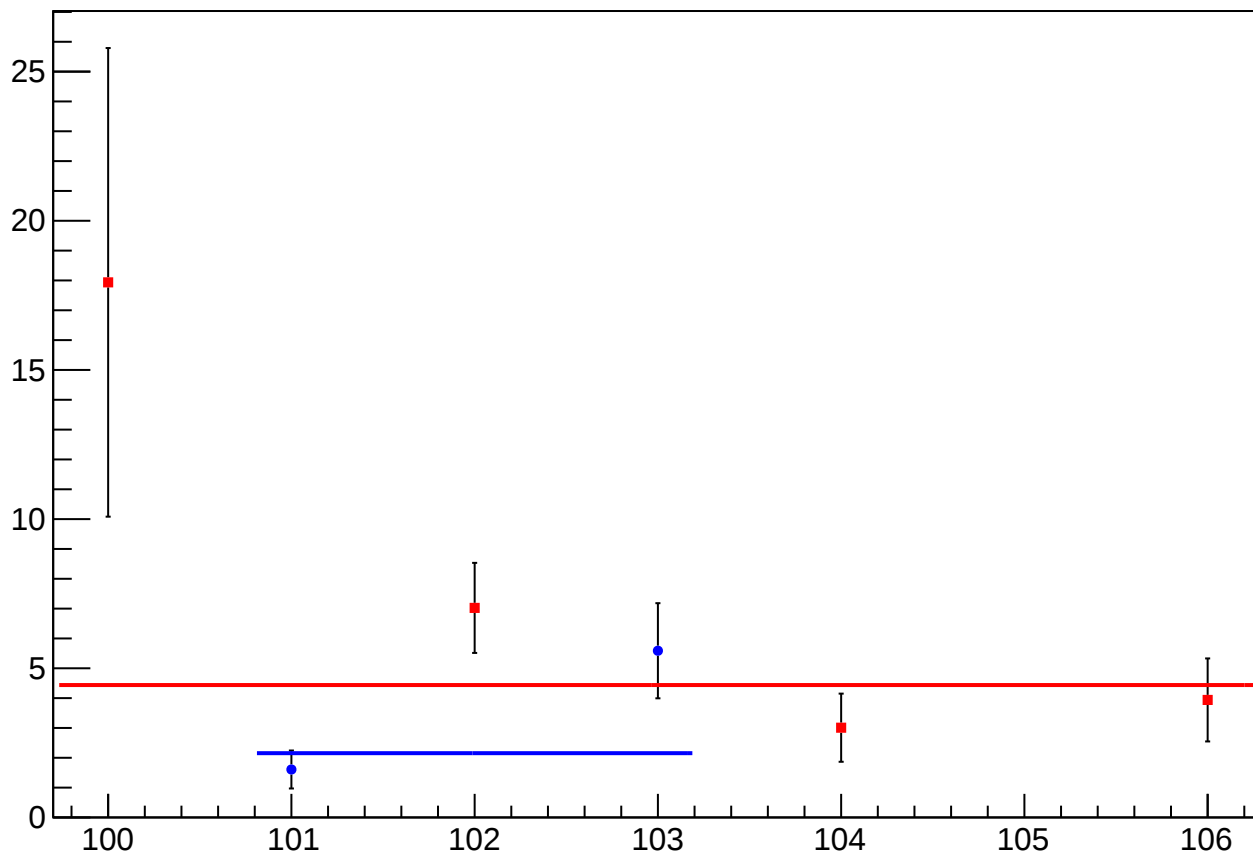
Right: -25.239 $\pm$ 0.836 χ^2 /NDF: 6.3/5

In: -24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.239 $\pm$ 0.836 χ^2 /NDF: 6.3/5

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: 4.438+/-0.759 χ^2/NDF : 7.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

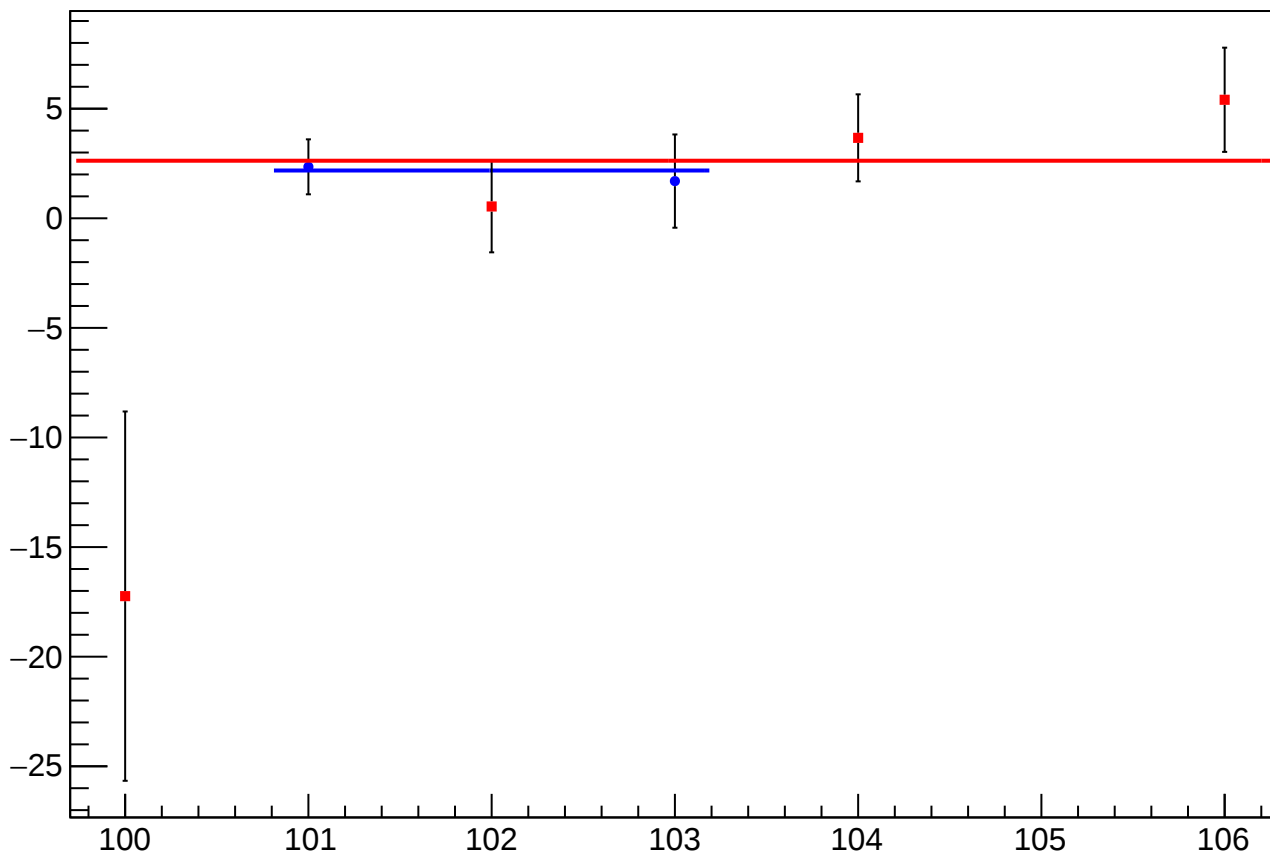
Right: 3.017+/-0.466 χ^2/NDF : 18.6/5

In: 2.155+/-0.591 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.017+/-0.466 χ^2/NDF : 18.6/5

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.626 $\pm$ 1.219 χ^2 /NDF: 8.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

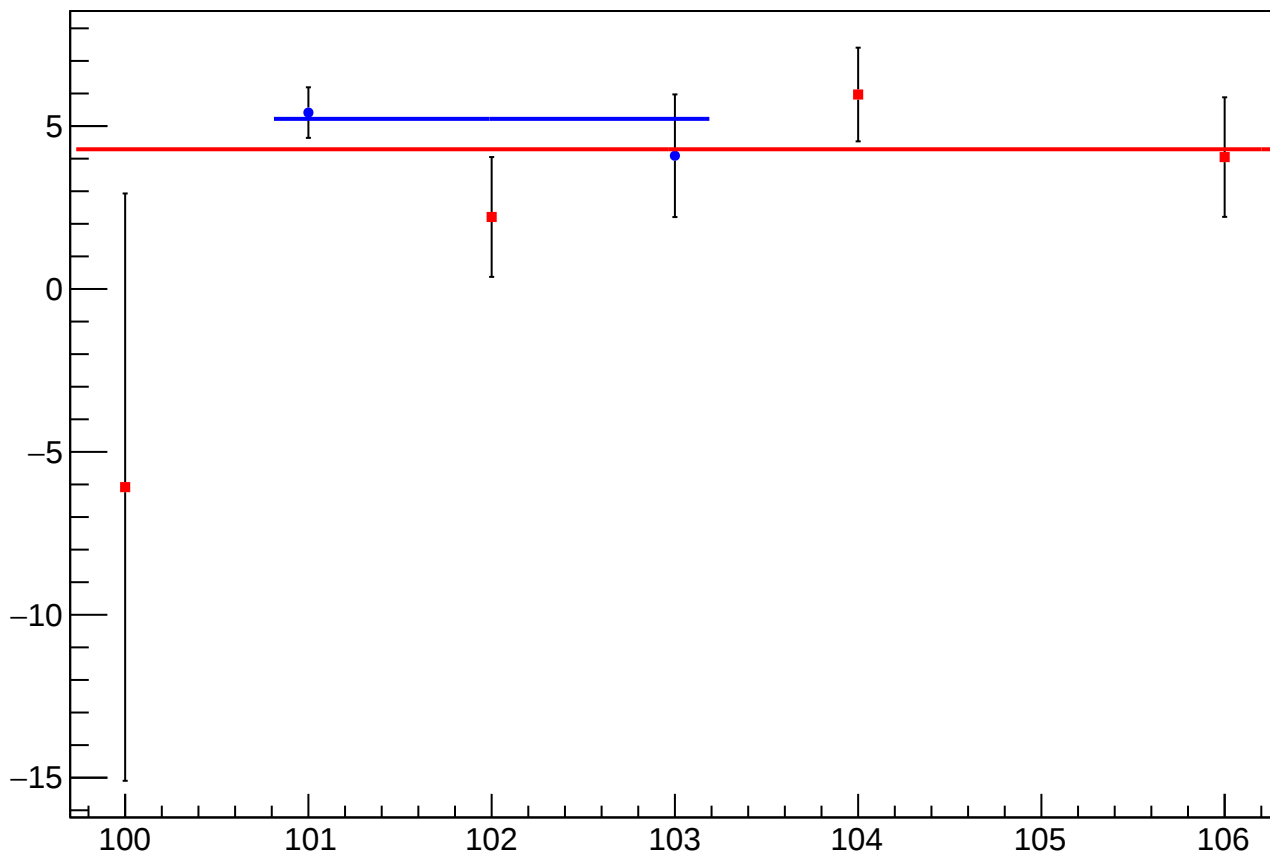
Right: 2.376 $\pm$ 0.808 χ^2 /NDF: 8.3/5

In: 2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.376 $\pm$ 0.808 χ^2 /NDF: 8.3/5

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: 4.288 $\pm$ 0.958 χ^2 /NDF: 4.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

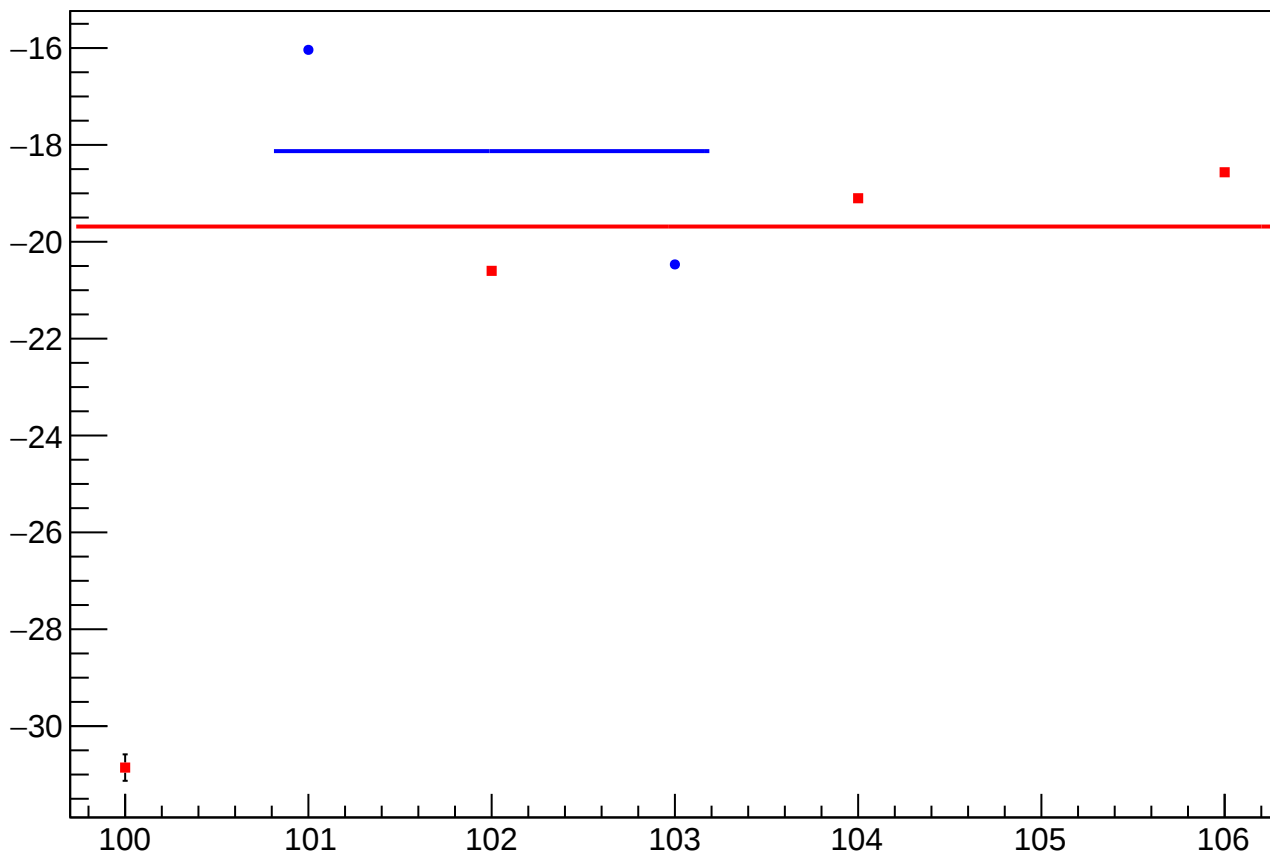
Right: 4.886 $\pm$ 0.574 χ^2 /NDF: 5.0/5

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: 4.886 $\pm$ 0.574 χ^2 /NDF: 5.0/5

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.128+/-0.033 χ^2/NDF : 4550.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.685+/-0.030 χ^2/NDF : 2478.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

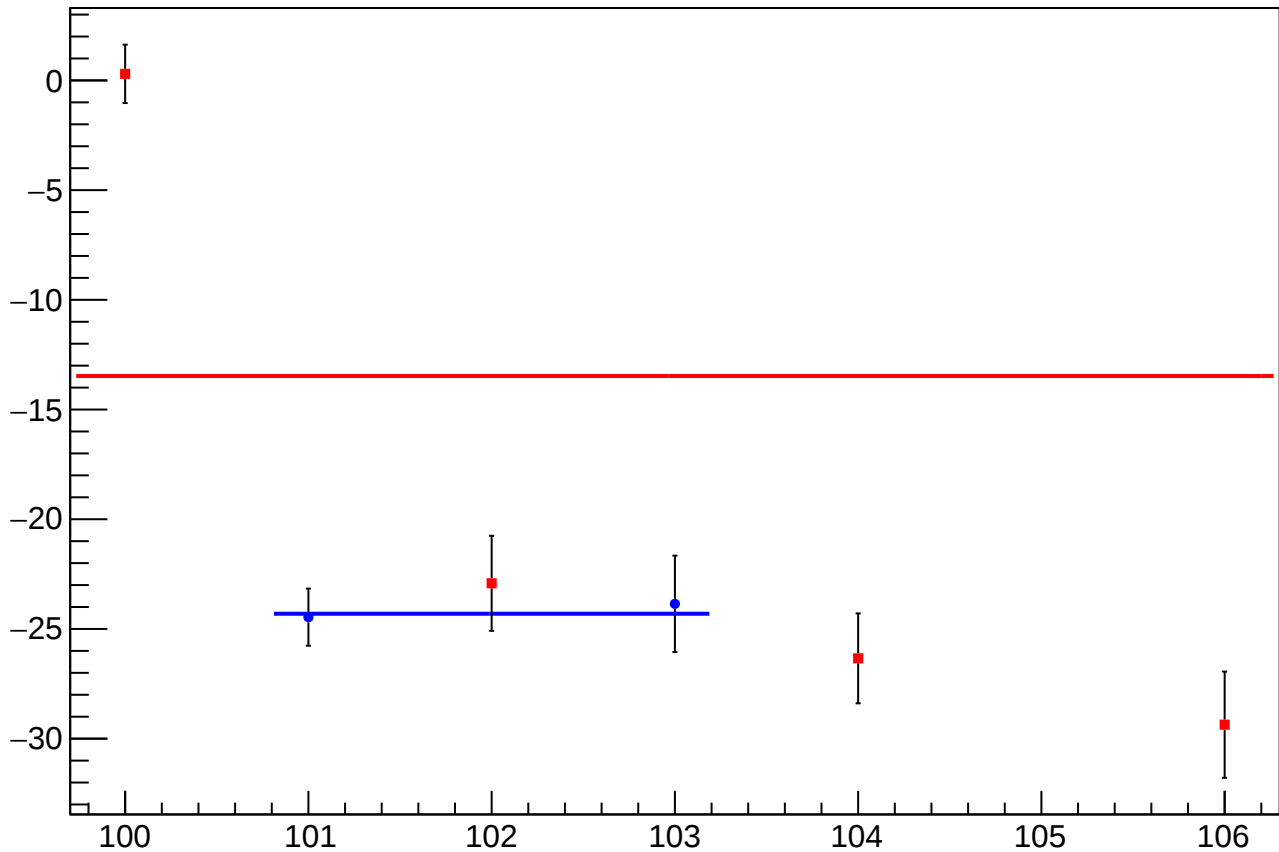
Right: -18.964+/-0.022 χ^2/NDF : 8240.6/5

In: -18.128+/-0.033 χ^2/NDF : 4550.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.964+/-0.022 χ^2/NDF : 8240.6/5

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.307+/-1.120 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.472+/-0.918 χ^2/NDF : 208.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

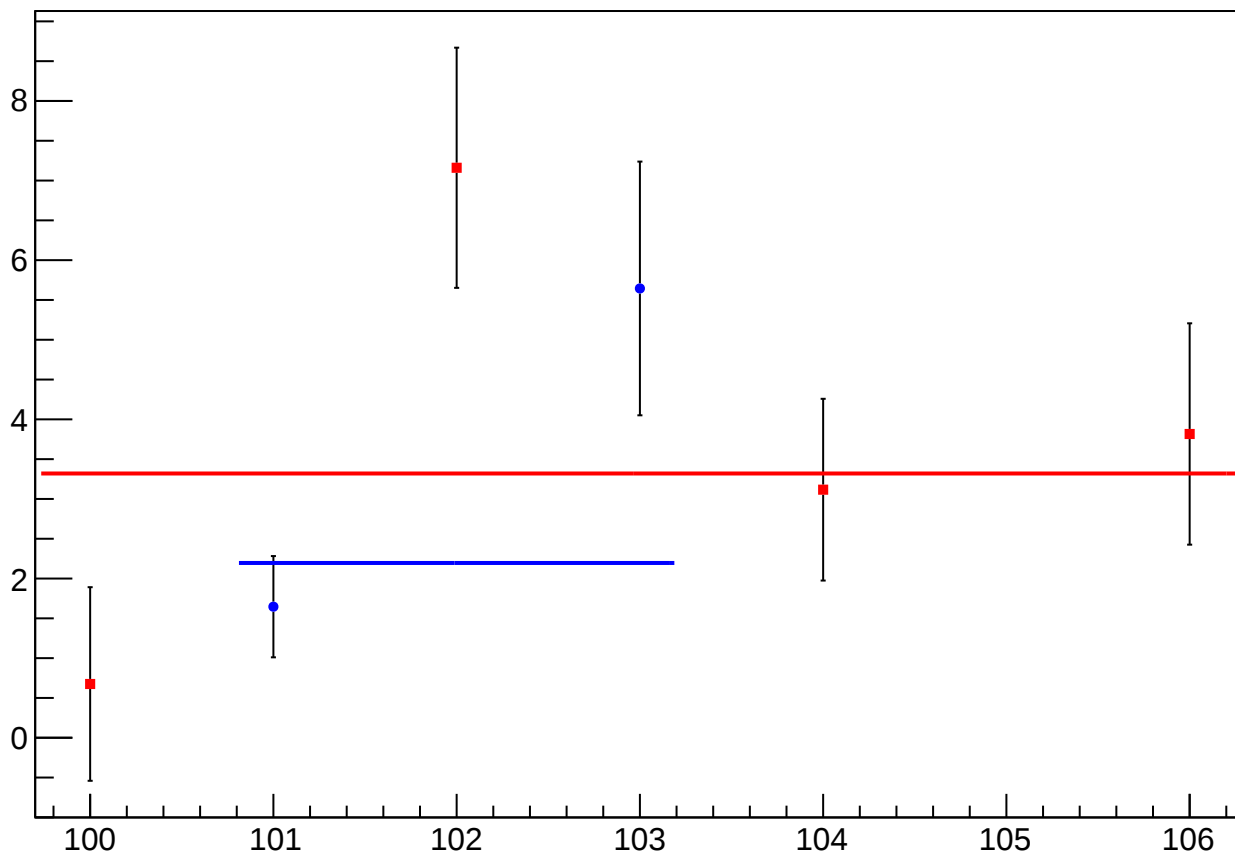
Right: -17.826+/-0.710 χ^2/NDF : 264.8/5

In: -24.307+/-1.120 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.826+/-0.710 χ^2/NDF : 264.8/5

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.320 $\pm$ 0.646 χ^2 /NDF: 11.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

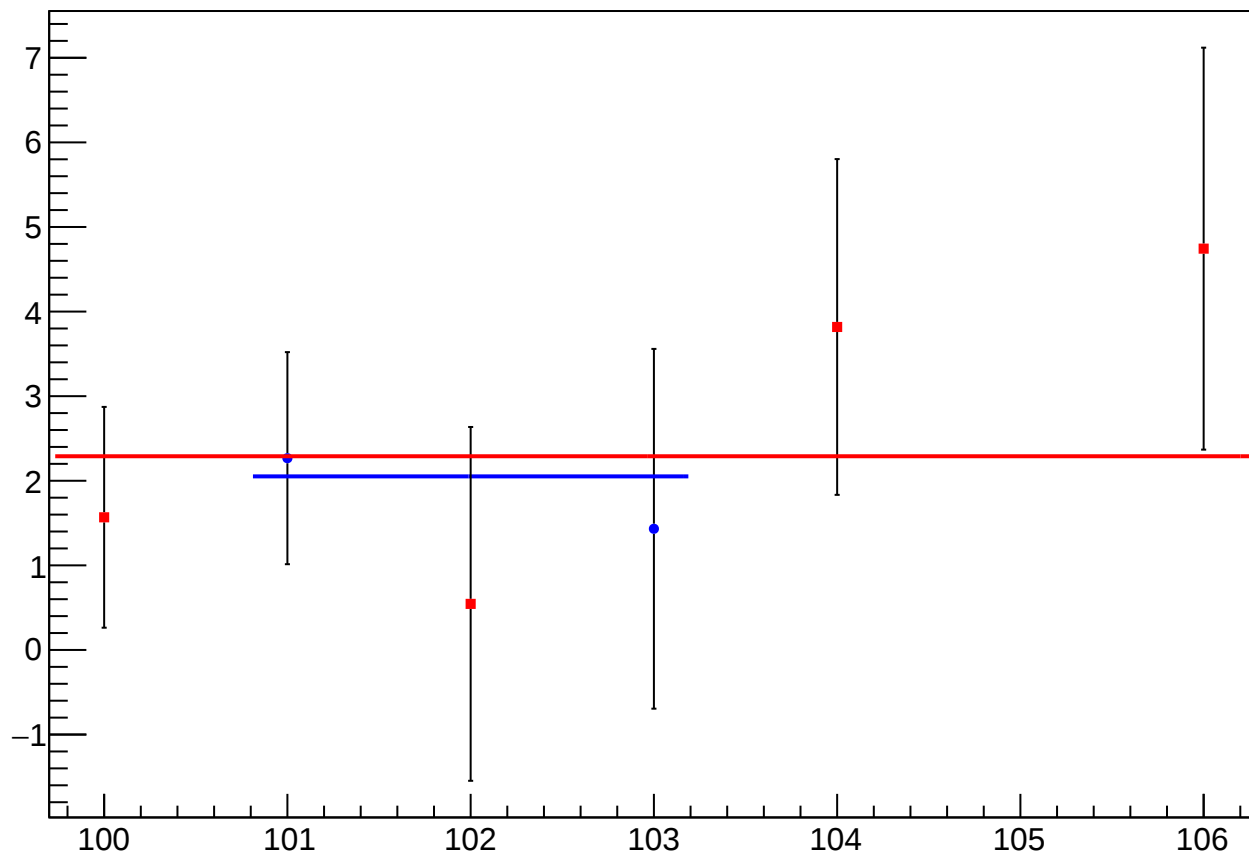
Right: 2.708 $\pm$ 0.436 χ^2 /NDF: 18.4/5

In: 2.196 $\pm$ 0.591 χ^2 /NDF:5.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.708 $\pm$ 0.436 χ^2 /NDF: 18.4/5

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.052+/-1.080 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.290+/-0.896 χ^2/NDF : 2.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

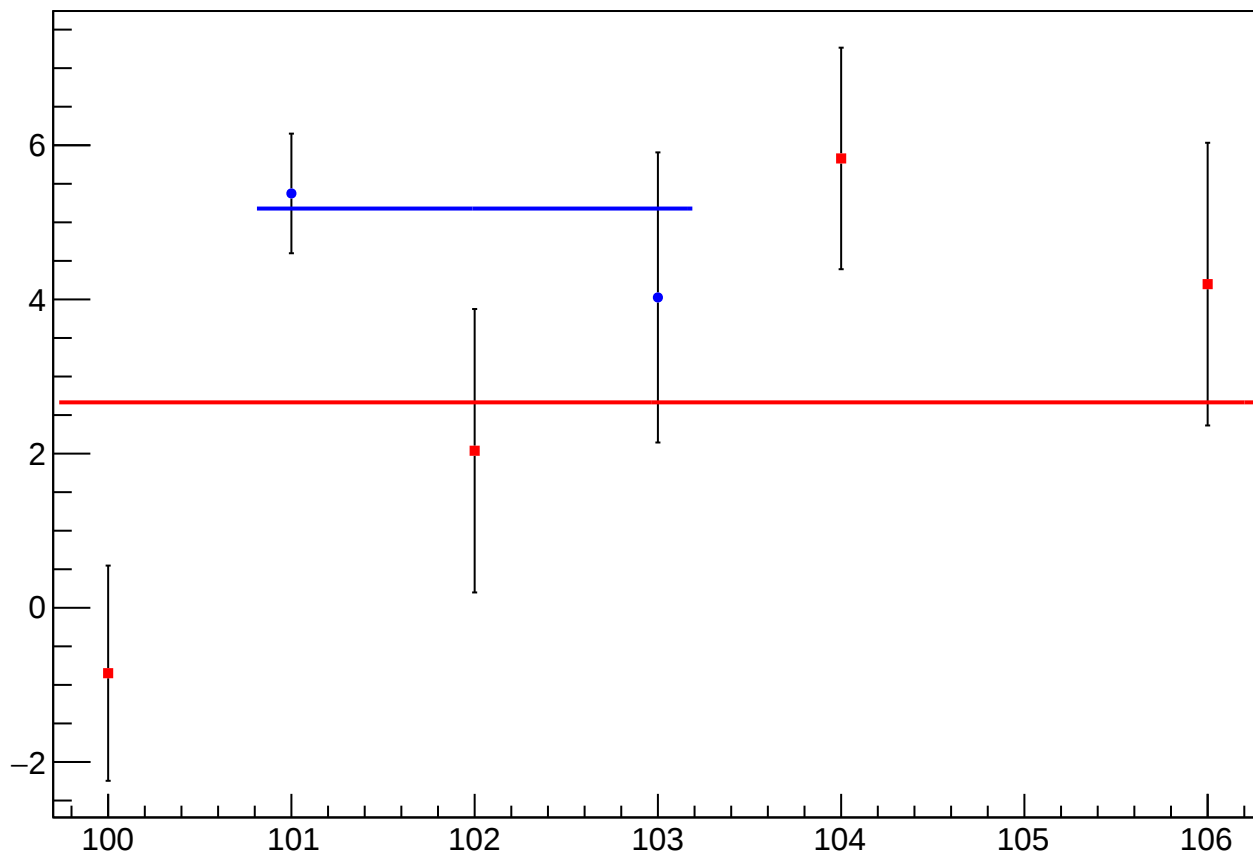
Right: 2.193+/-0.689 χ^2/NDF : 2.8/5

In: 2.052+/-1.080 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.193+/-0.689 χ^2/NDF : 2.8/5

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.179 $\pm$ 0.717 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.665 $\pm$ 0.793 χ^2 /NDF: 12.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

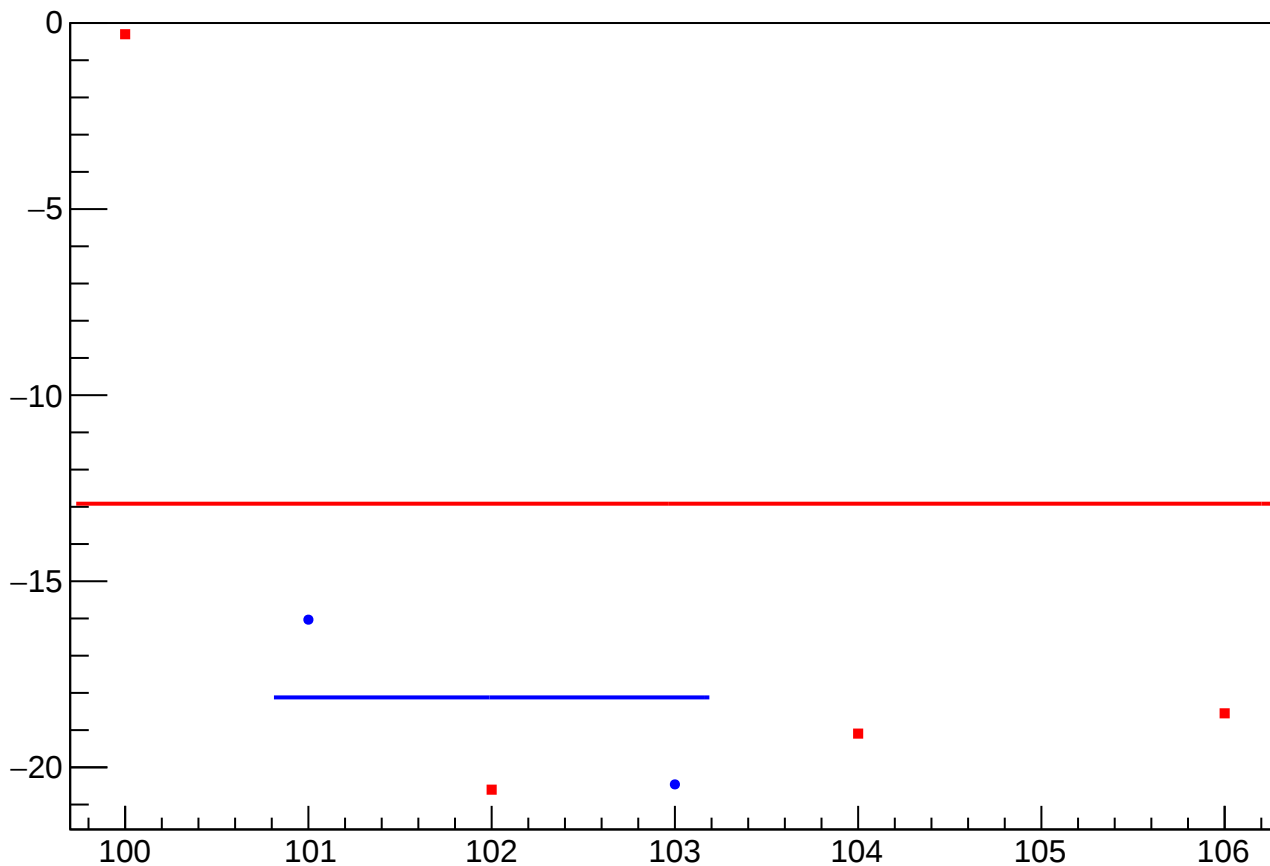
Right: 4.047 $\pm$ 0.532 χ^2 /NDF: 18.0/5

In: 5.179 $\pm$ 0.717 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.047 $\pm$ 0.532 χ^2 /NDF: 18.0/5

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: -12.916+/-0.025 χ^2/NDF : 136565.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

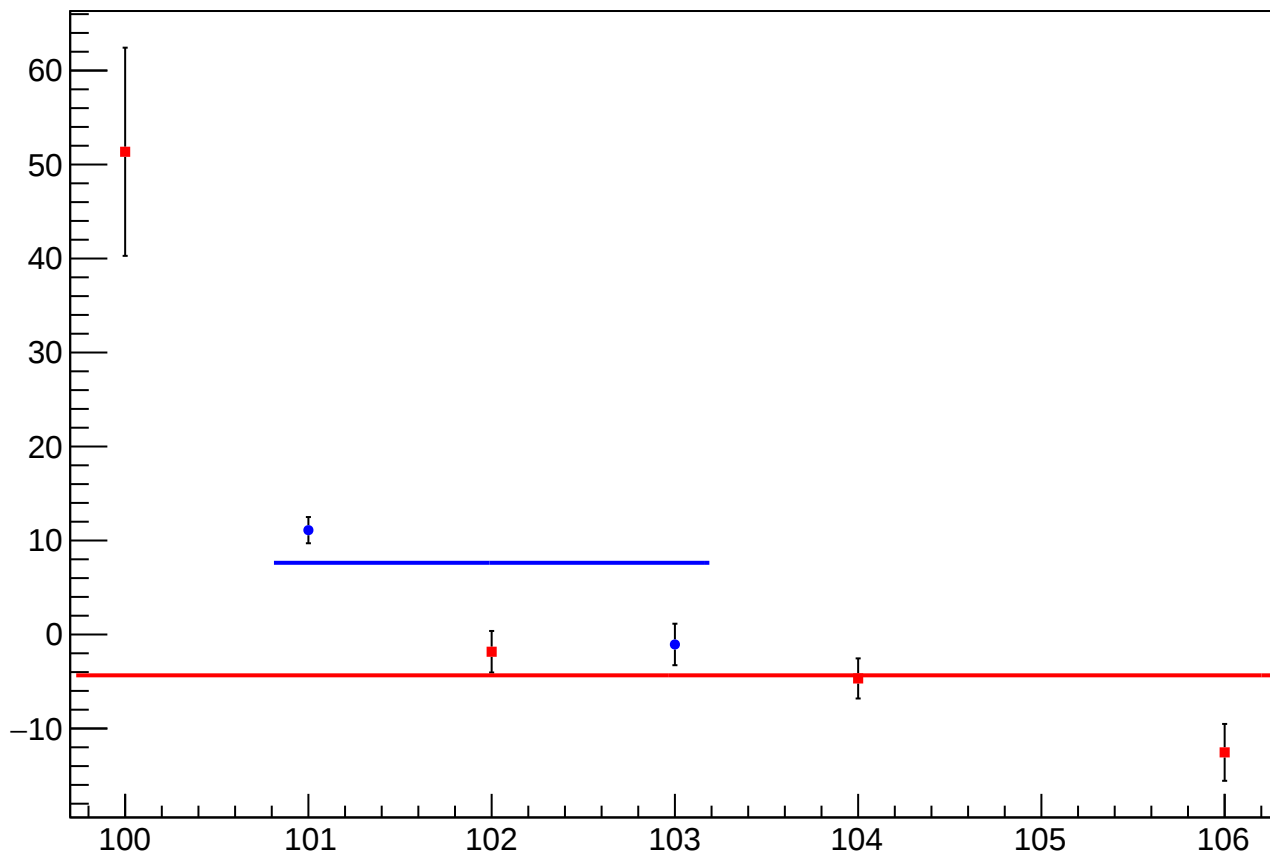
Right: -14.812+/-0.020 χ^2/NDF : 157153.1/5

In: -18.121+/-0.033 χ^2/NDF : 4547.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.812+/-0.020 χ^2/NDF : 157153.1/5

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: -4.344+/-1.358 χ^2/NDF : 34.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

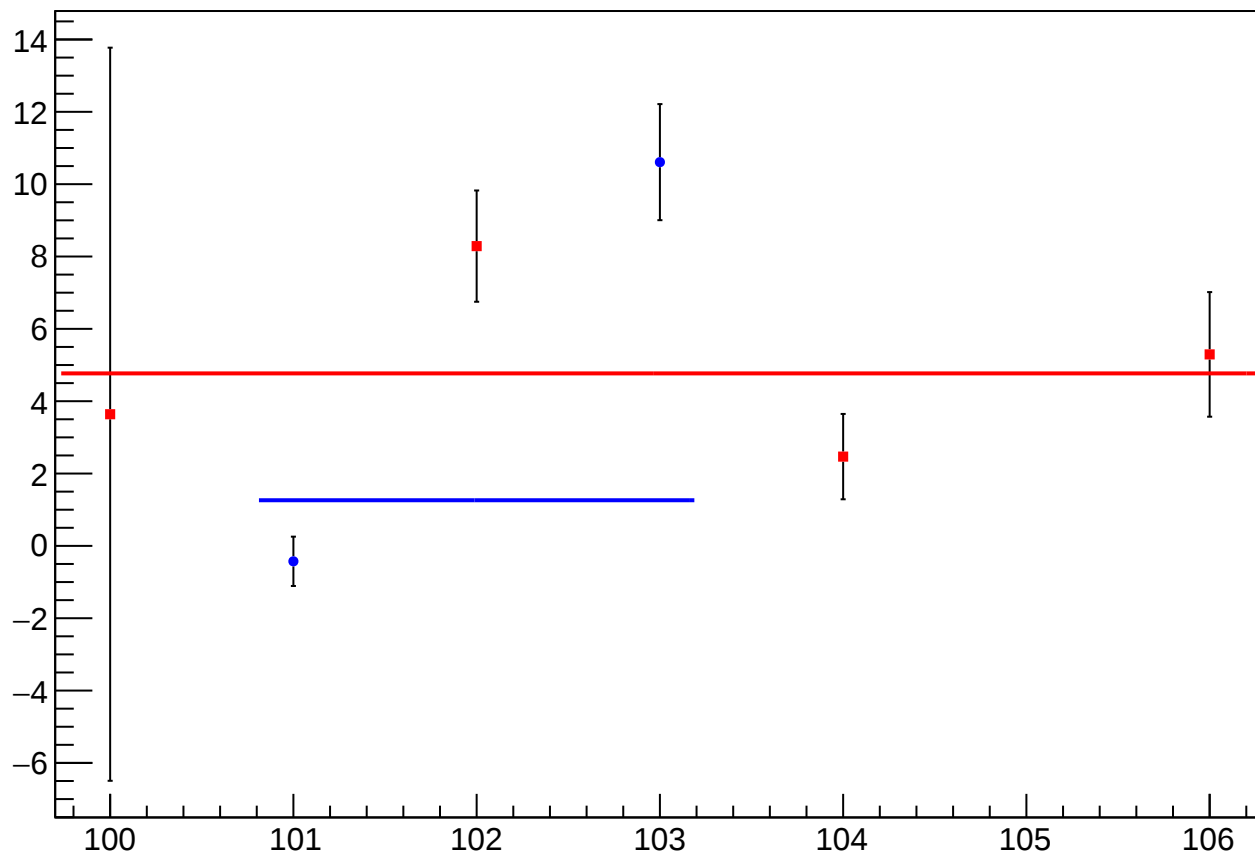
Right: 2.483+/-0.890 χ^2/NDF : 100.0/5

In: 7.629+/-1.179 χ^2/NDF : 21.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.483+/-0.890 χ^2/NDF : 100.0/5

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: 4.769 $\pm$ 0.820 χ^2 /NDF: 9.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

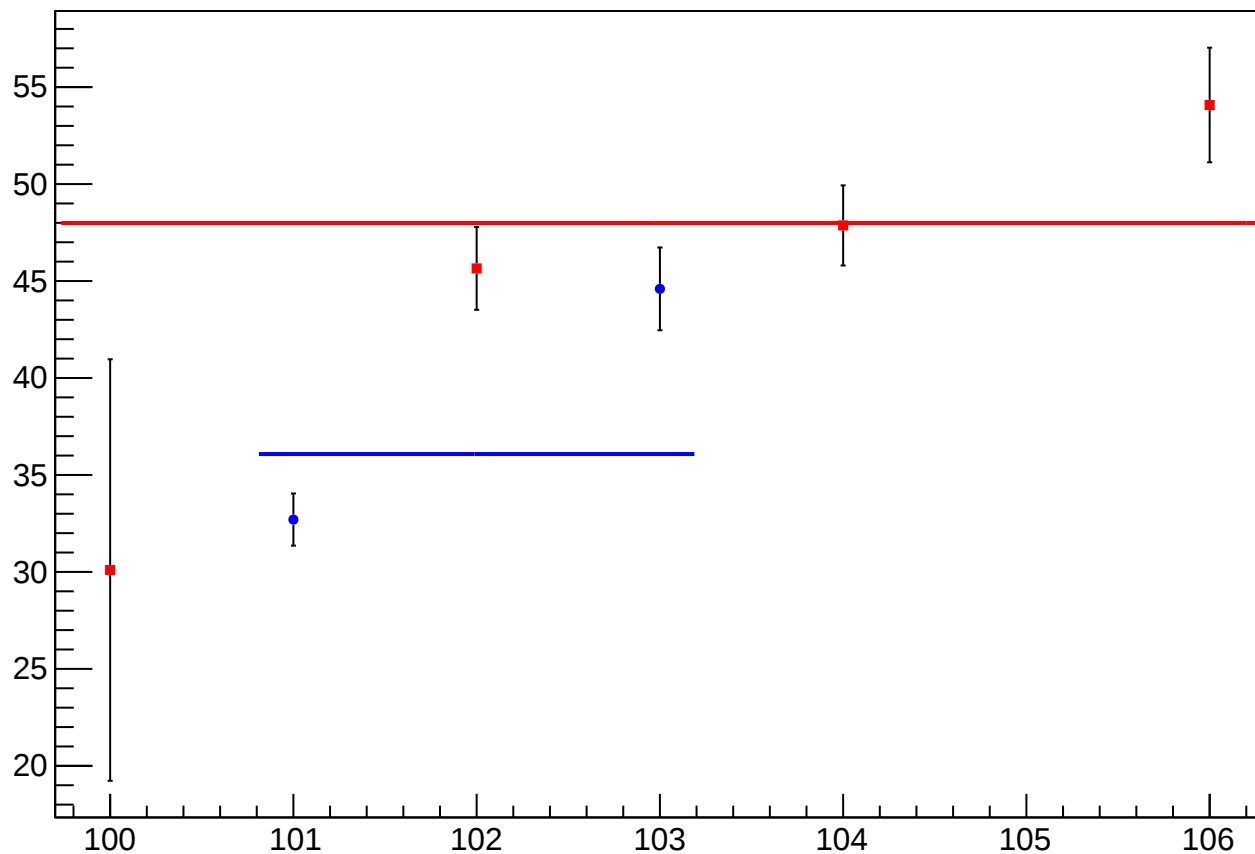
Right: 2.558 $\pm$ 0.498 χ^2 /NDF: 60.7/5

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: 2.558 $\pm$ 0.498 χ^2 /NDF: 60.7/5

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.079 $\pm$ 1.137 χ^2 /NDF: 22.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.993 $\pm$ 1.316 χ^2 /NDF: 8.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

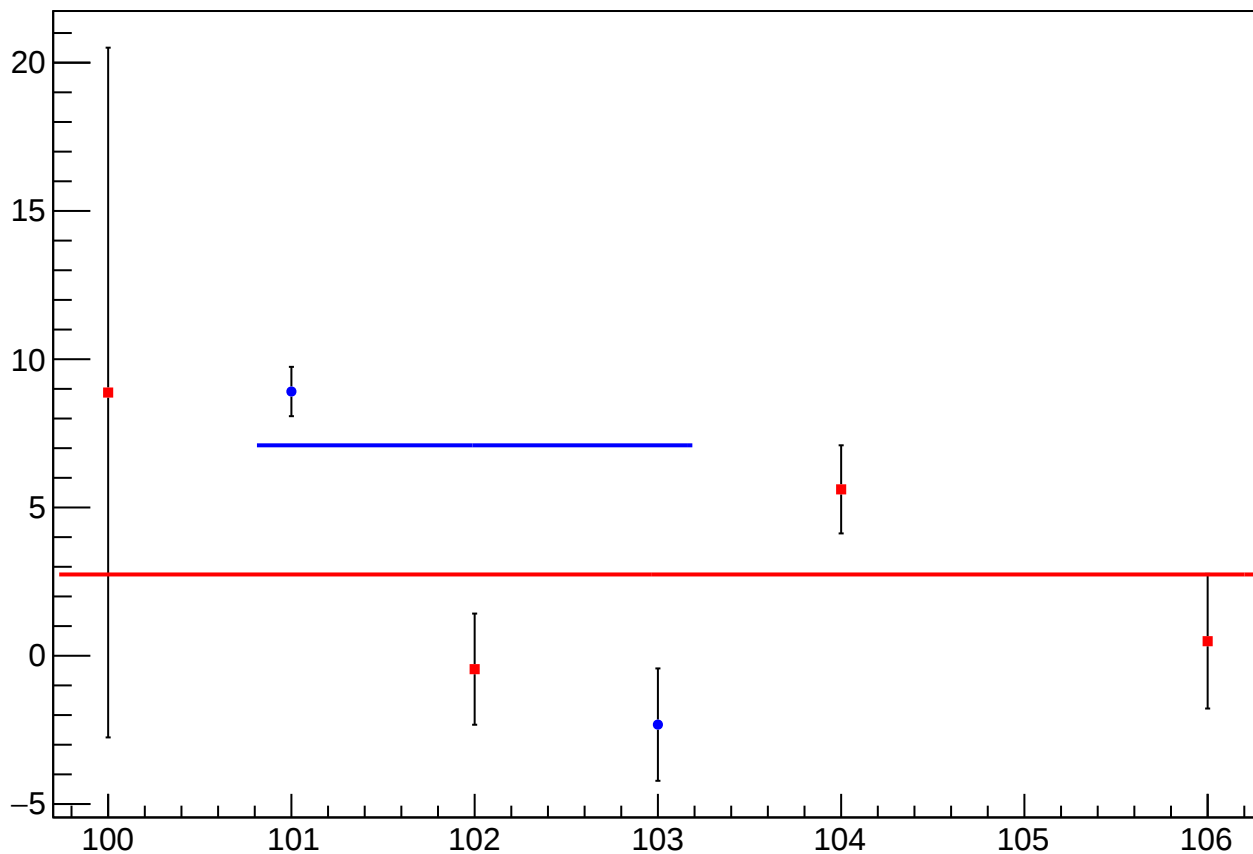
Right: 41.172 $\pm$ 0.861 χ^2 /NDF: 77.3/5

In: 36.079 $\pm$ 1.137 χ^2 /NDF: 22.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.172 $\pm$ 0.861 χ^2 /NDF: 77.3/5

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.096+/-0.762 χ^2/NDF : 29.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.741+/-1.032 χ^2/NDF : 7.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

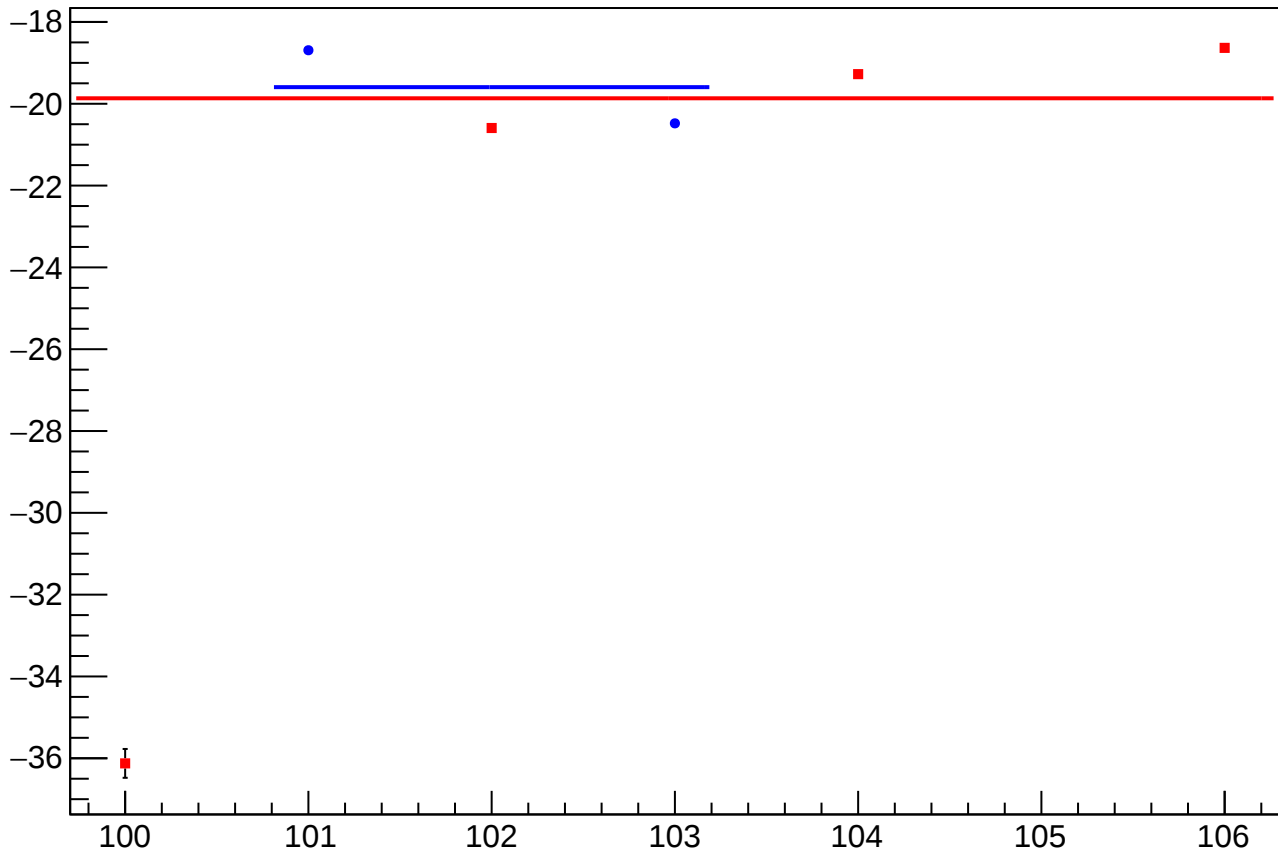
Right: 5.561+/-0.613 χ^2/NDF : 48.9/5

In: 7.096+/-0.762 χ^2/NDF : 29.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.561+/-0.613 χ^2/NDF : 48.9/5

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.594 ± 0.034 $\chi^2/\text{NDF}: 690.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.866 ± 0.033 $\chi^2/\text{NDF}: 2711.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

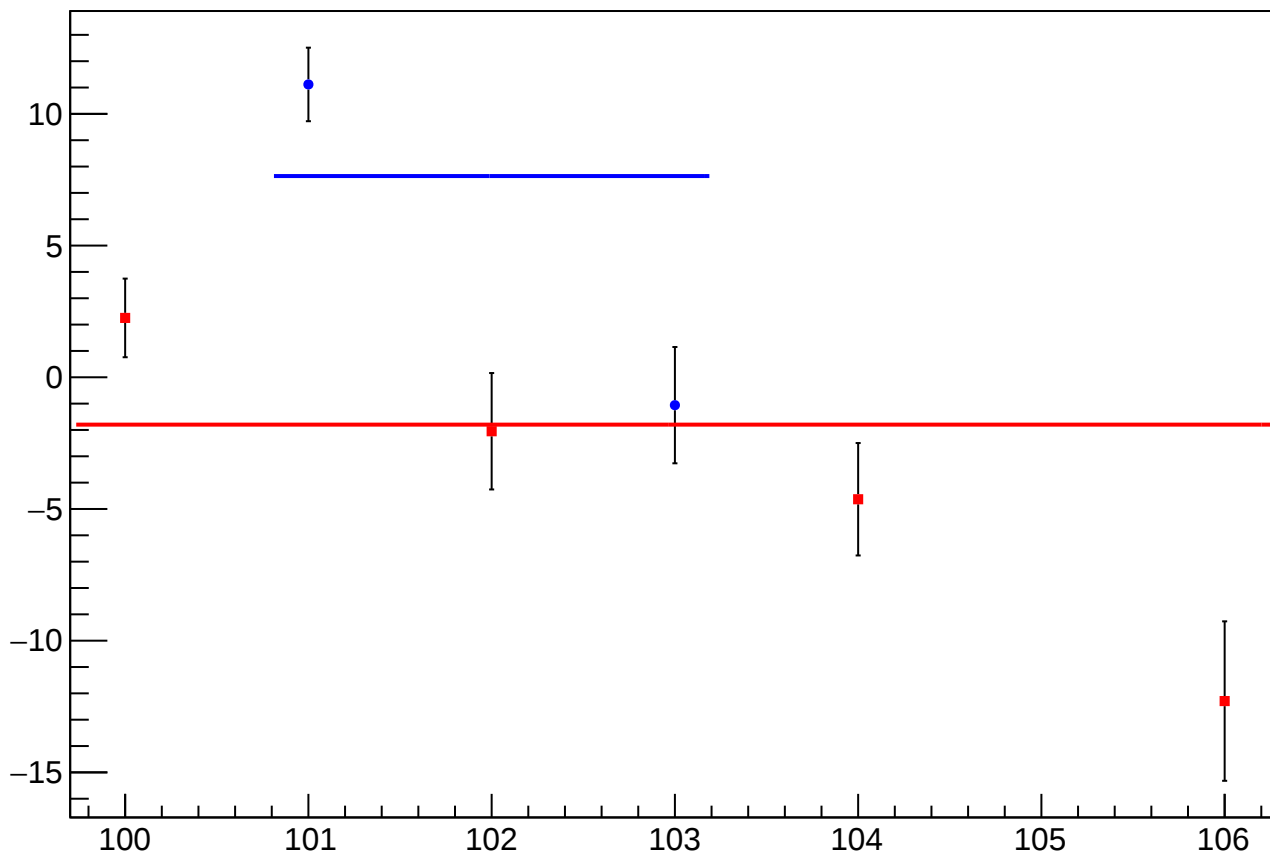
Right: -19.735 ± 0.024 $\chi^2/\text{NDF}: 3434.7/5$

In: -19.594 ± 0.034 $\chi^2/\text{NDF}: 690.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.735 ± 0.024 $\chi^2/\text{NDF}: 3434.7/5$

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: -1.798 $\pm$ 1.009 χ^2 /NDF: 21.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

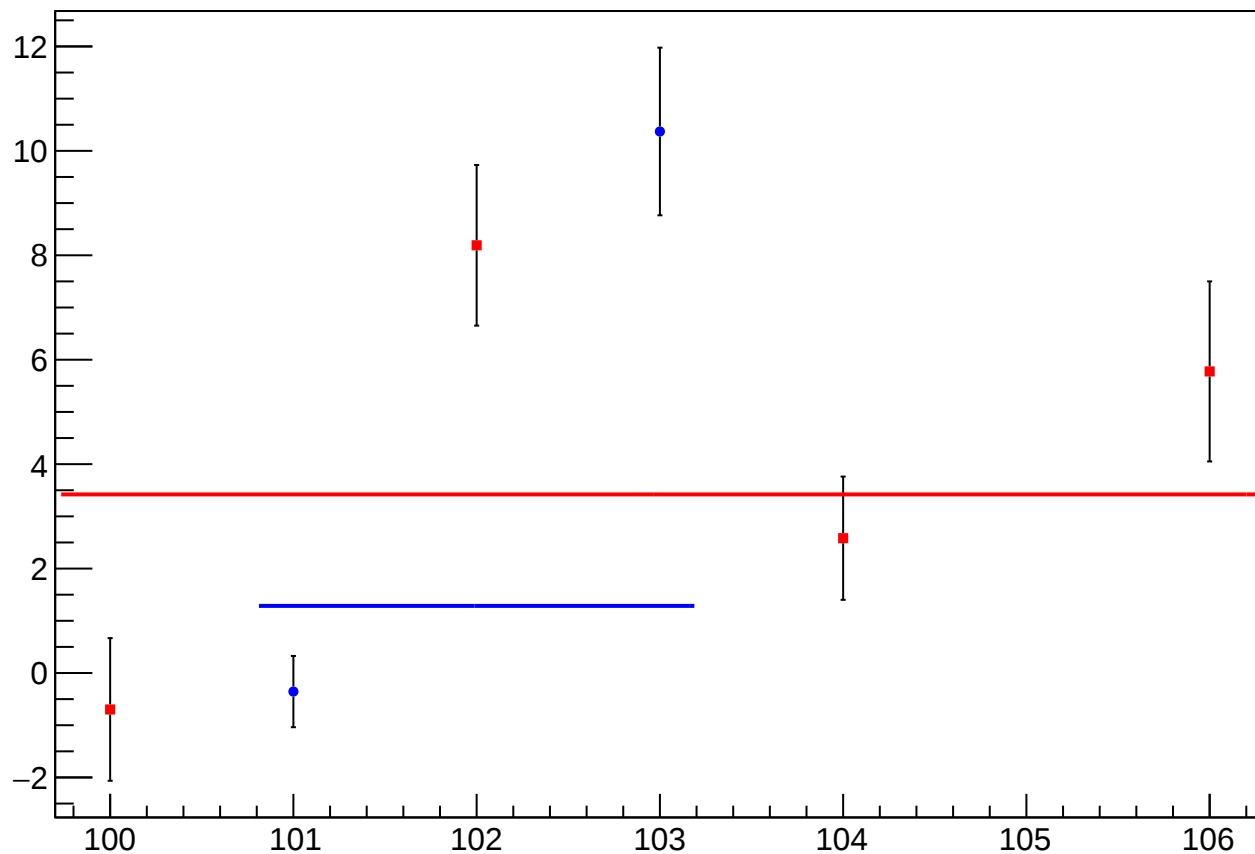
Right: 2.188 $\pm$ 0.767 χ^2 /NDF: 79.8/5

In: 7.640 $\pm$ 1.180 χ^2 /NDF:21.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.188 $\pm$ 0.767 χ^2 /NDF: 79.8/5

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.286+/-0.628 χ^2/NDF : 37.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.420+/-0.705 χ^2/NDF : 21.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

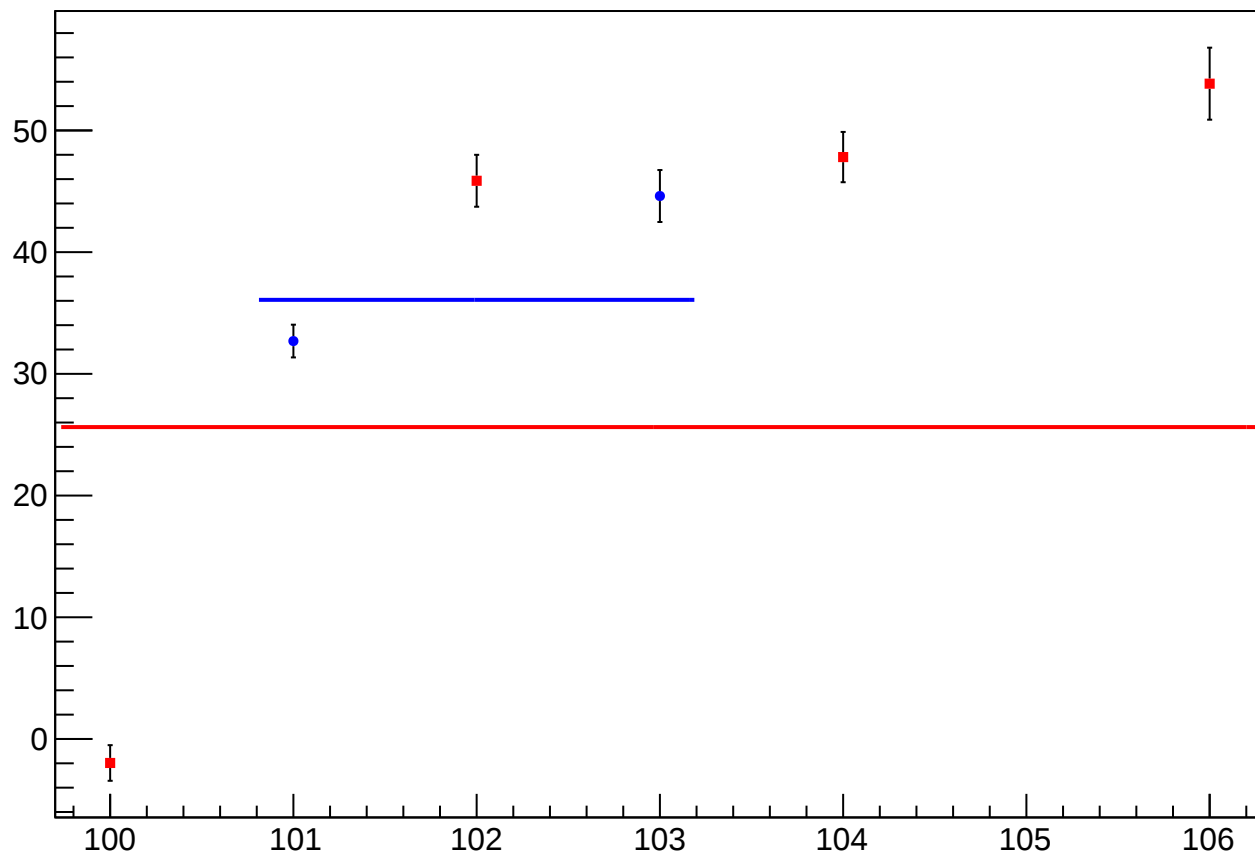
Right: 2.230+/-0.469 χ^2/NDF : 64.0/5

In: 1.286+/-0.628 χ^2/NDF : 37.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.230+/-0.469 χ^2/NDF : 64.0/5

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.081+/-1.138 χ^2/NDF : 22.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.627+/-0.983 χ^2/NDF : 651.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

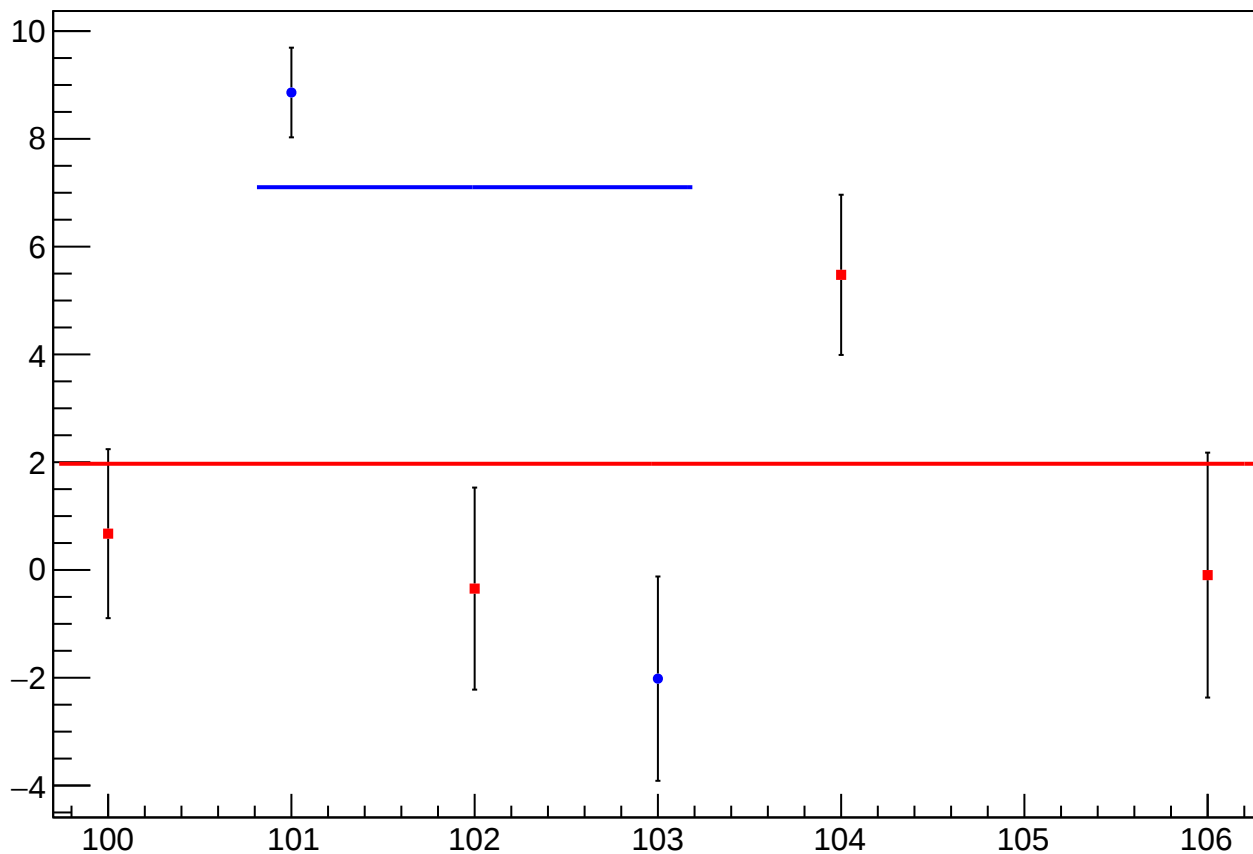
Right: 30.095+/-0.744 χ^2/NDF : 721.9/5

In: 36.081+/-1.138 χ^2/NDF : 22.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.095+/-0.744 χ^2/NDF : 721.9/5

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: 1.971+/-0.865 χ^2/NDF : 8.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

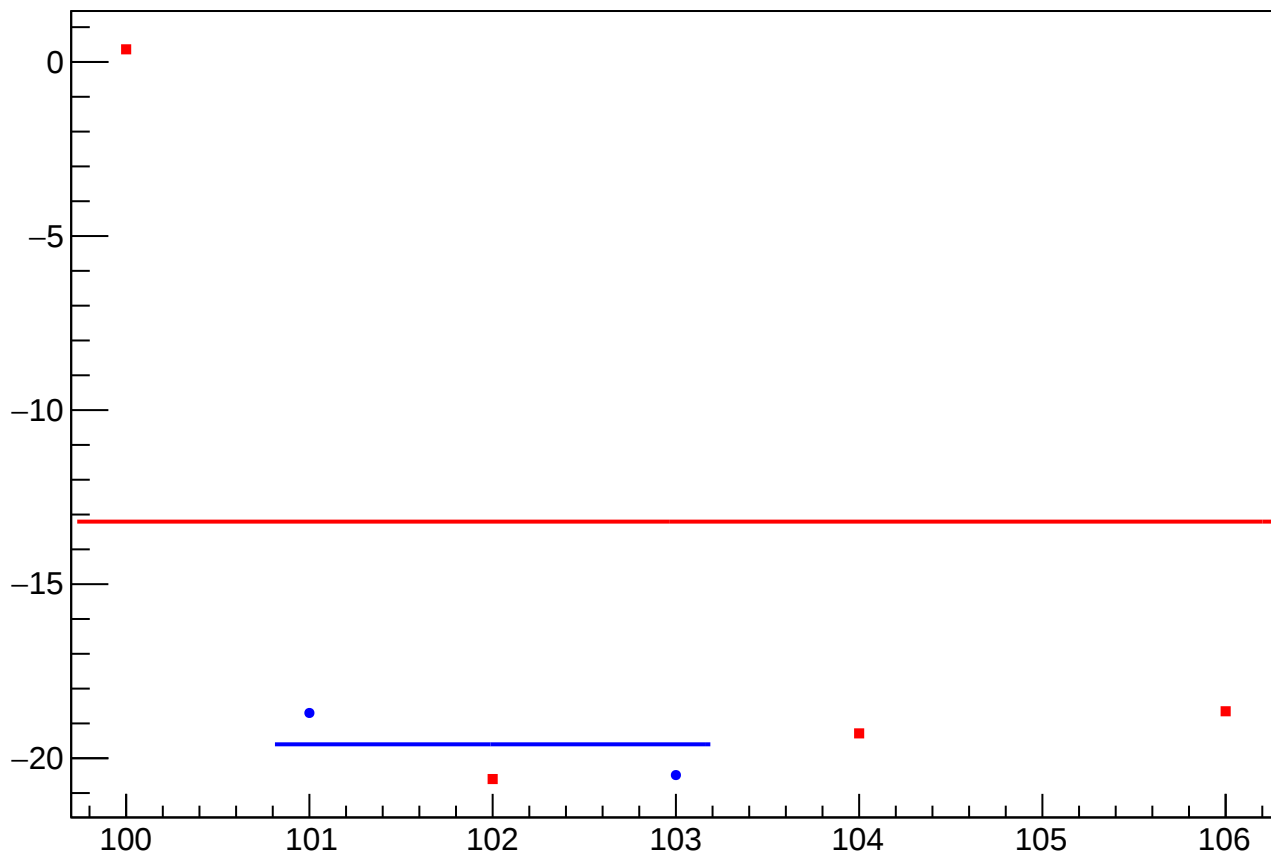
Right: 4.860+/-0.572 χ^2/NDF : 56.0/5

In: 7.103+/-0.762 χ^2/NDF : 27.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.860+/-0.572 χ^2/NDF : 56.0/5

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.600 $\pm$ 0.034 χ^2 /NDF: 687.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.203 $\pm$ 0.027 χ^2 /NDF: 121342.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

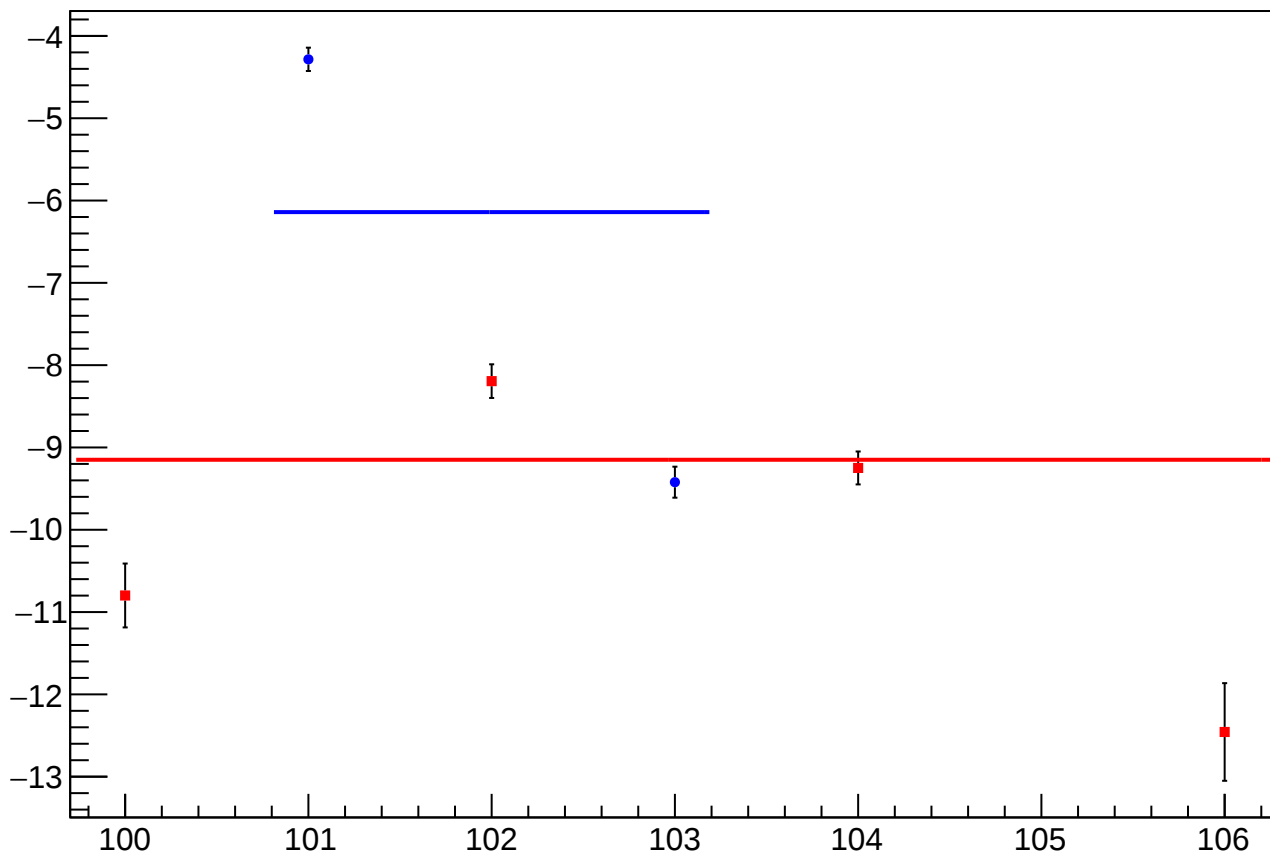
Right: -15.684 $\pm$ 0.021 χ^2 /NDF: 143667.2/5

In: -19.600 $\pm$ 0.034 χ^2 /NDF:687.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.684 $\pm$ 0.021 χ^2 /NDF: 143667.2/5

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.141+/-0.113 χ^2/NDF : 475.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.149+/-0.131 χ^2/NDF : 71.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

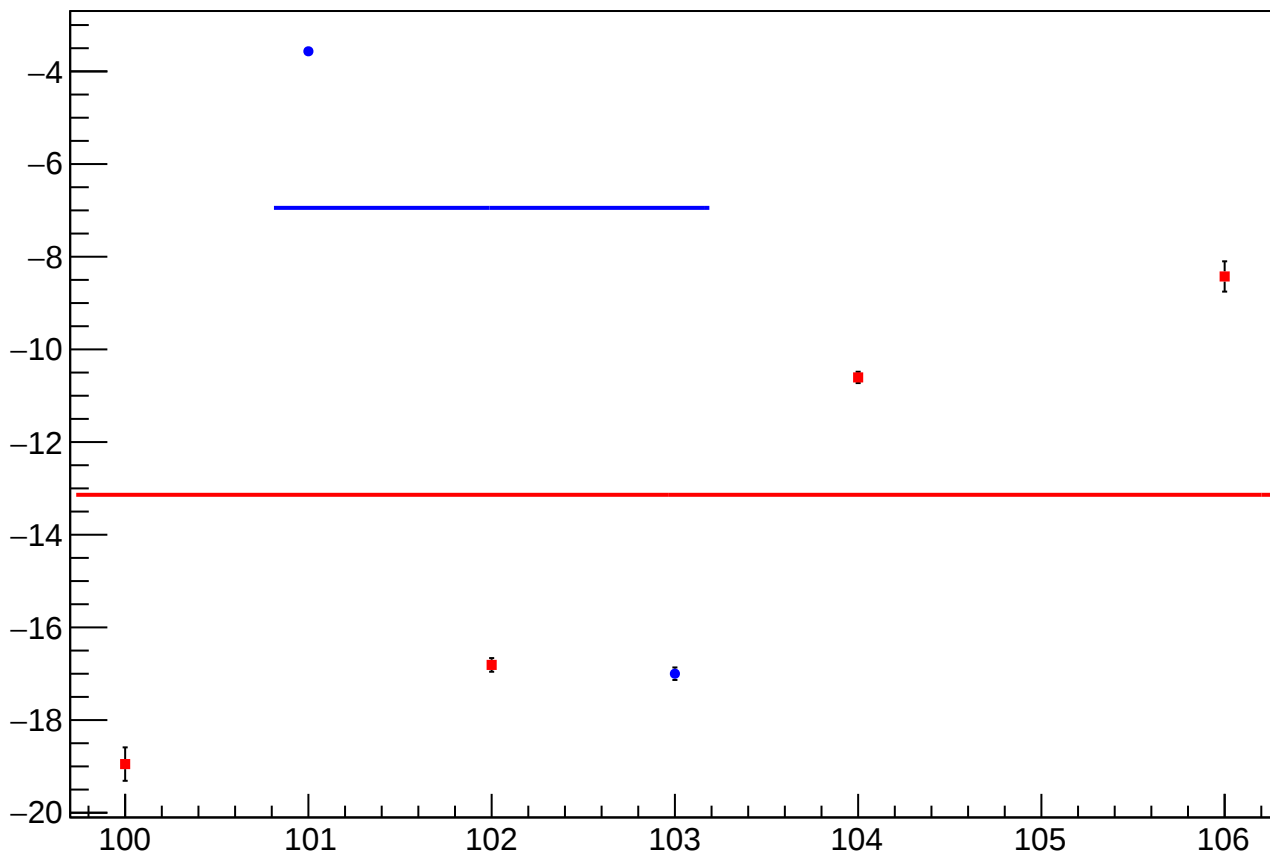
Right: -7.428+/-0.086 χ^2/NDF : 849.1/5

In: -6.141+/-0.113 χ^2/NDF : 475.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.428+/-0.086 χ^2/NDF : 849.1/5

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: -13.138+/-0.088 χ^2/NDF : 1517.7/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

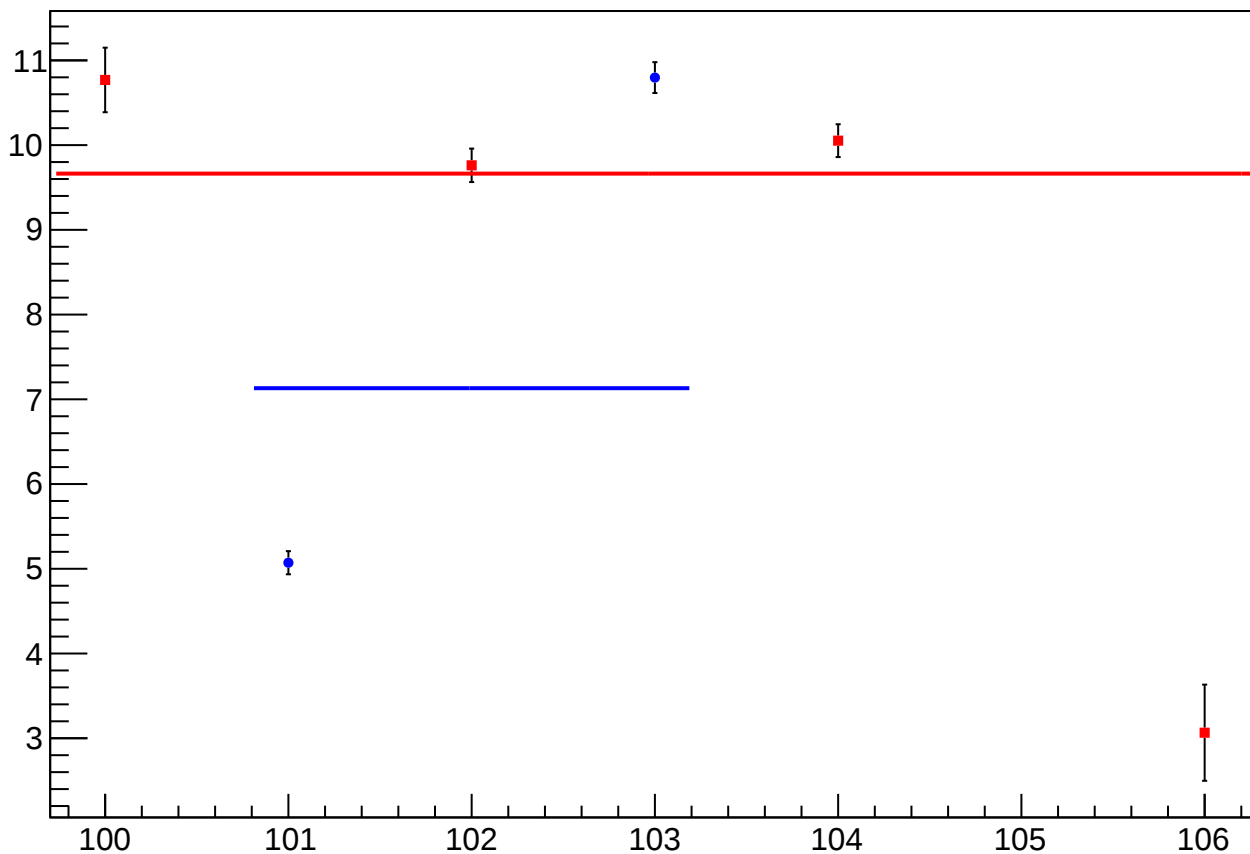
Right: -9.258+/-0.054 χ^2/NDF : 12056.4/5

In: -6.946+/-0.068 χ^2/NDF :7413.5/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.258+/-0.054 χ^2/NDF : 12056.4/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.664+/-0.127 χ^2/NDF : 147.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

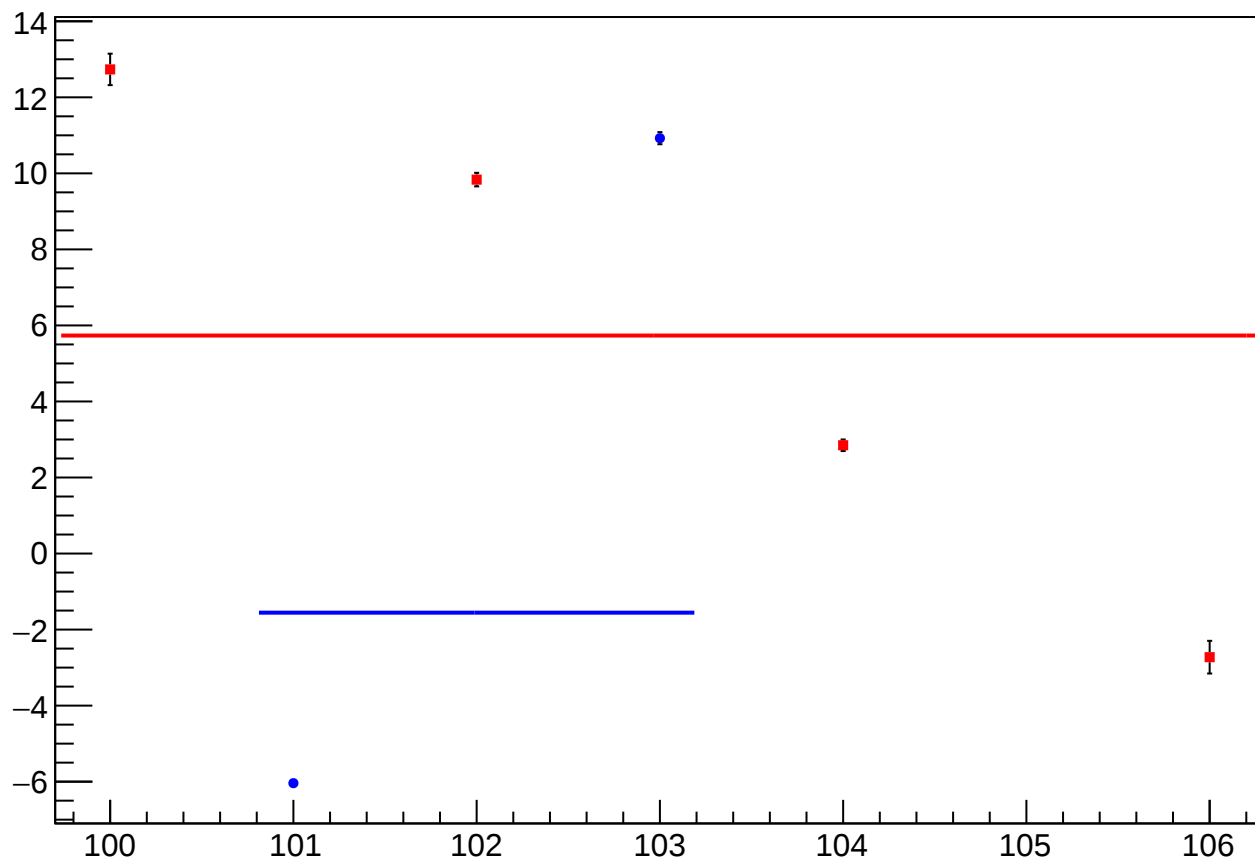
Right: 8.211+/-0.083 χ^2/NDF : 1009.8/5

In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.211+/-0.083 χ^2/NDF : 1009.8/5

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.555+/-0.082 χ^2/NDF : 8353.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.734+/-0.108 χ^2/NDF : 1562.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

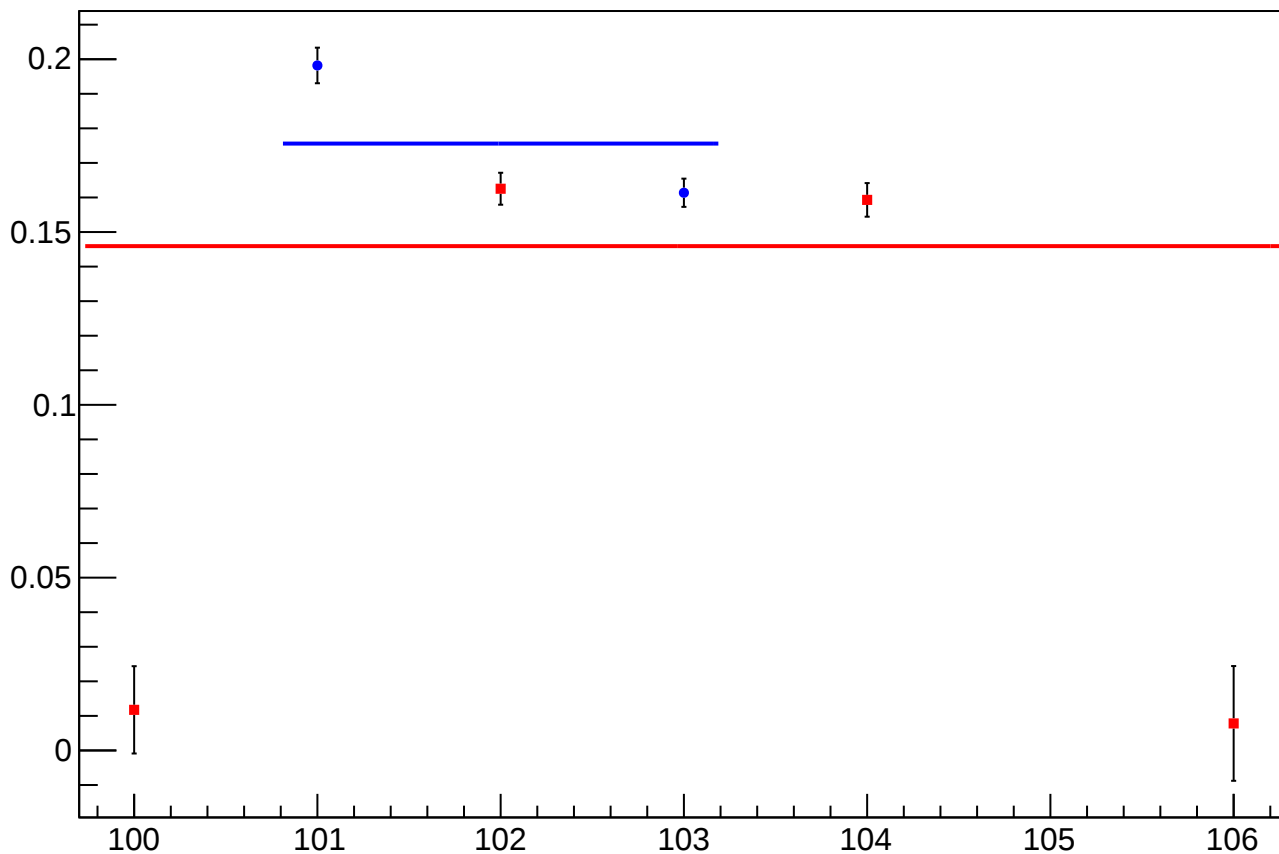
Right: 1.106+/-0.065 χ^2/NDF : 12810.6/5

In: -1.555+/-0.082 χ^2/NDF : 8353.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.106+/-0.065 χ^2/NDF : 12810.6/5

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: 0.146+/-0.003 χ^2/NDF : 202.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

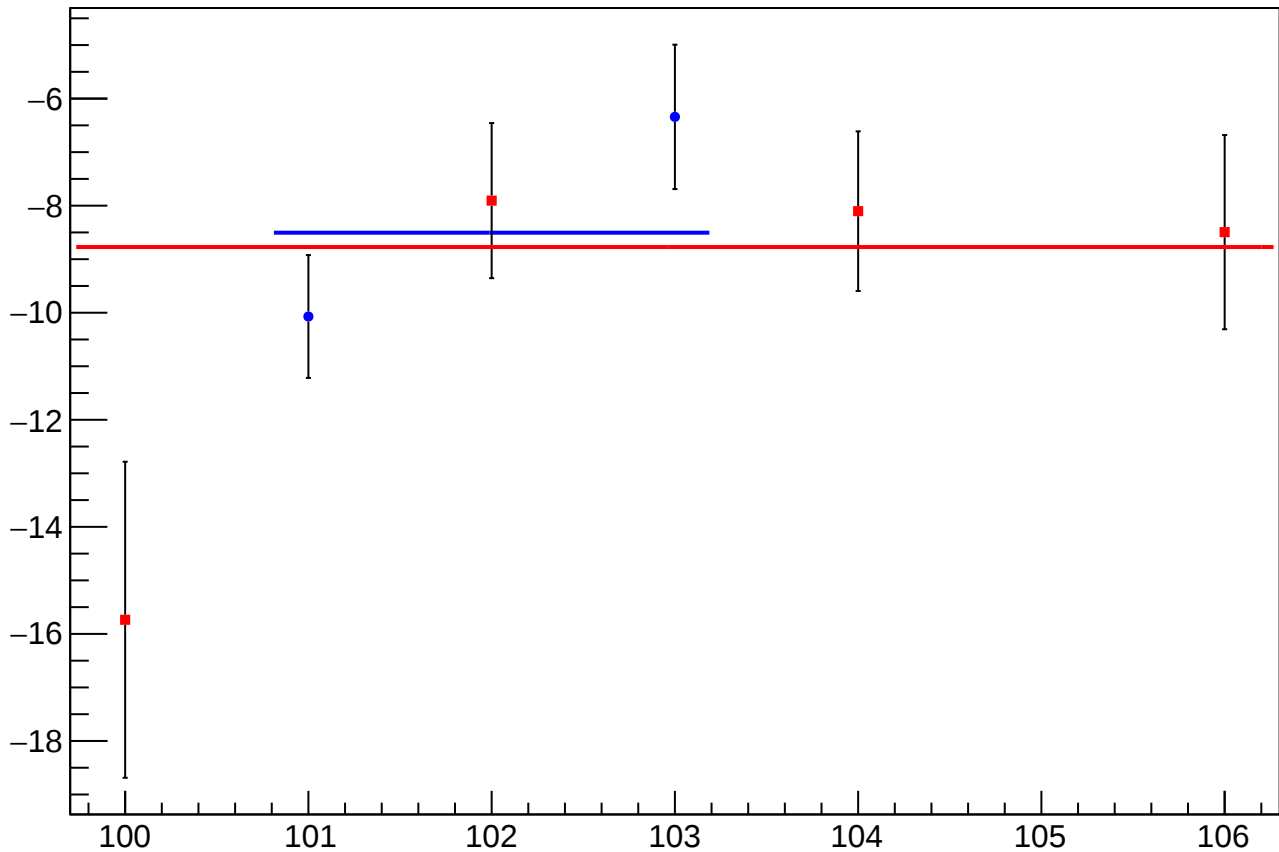
Right: 0.161+/-0.002 χ^2/NDF : 277.2/5

In: 0.176+/-0.003 χ^2/NDF : 31.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.161+/-0.002 χ^2/NDF : 277.2/5

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: -8.773 $\pm$ 0.862 χ^2 /NDF: 6.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

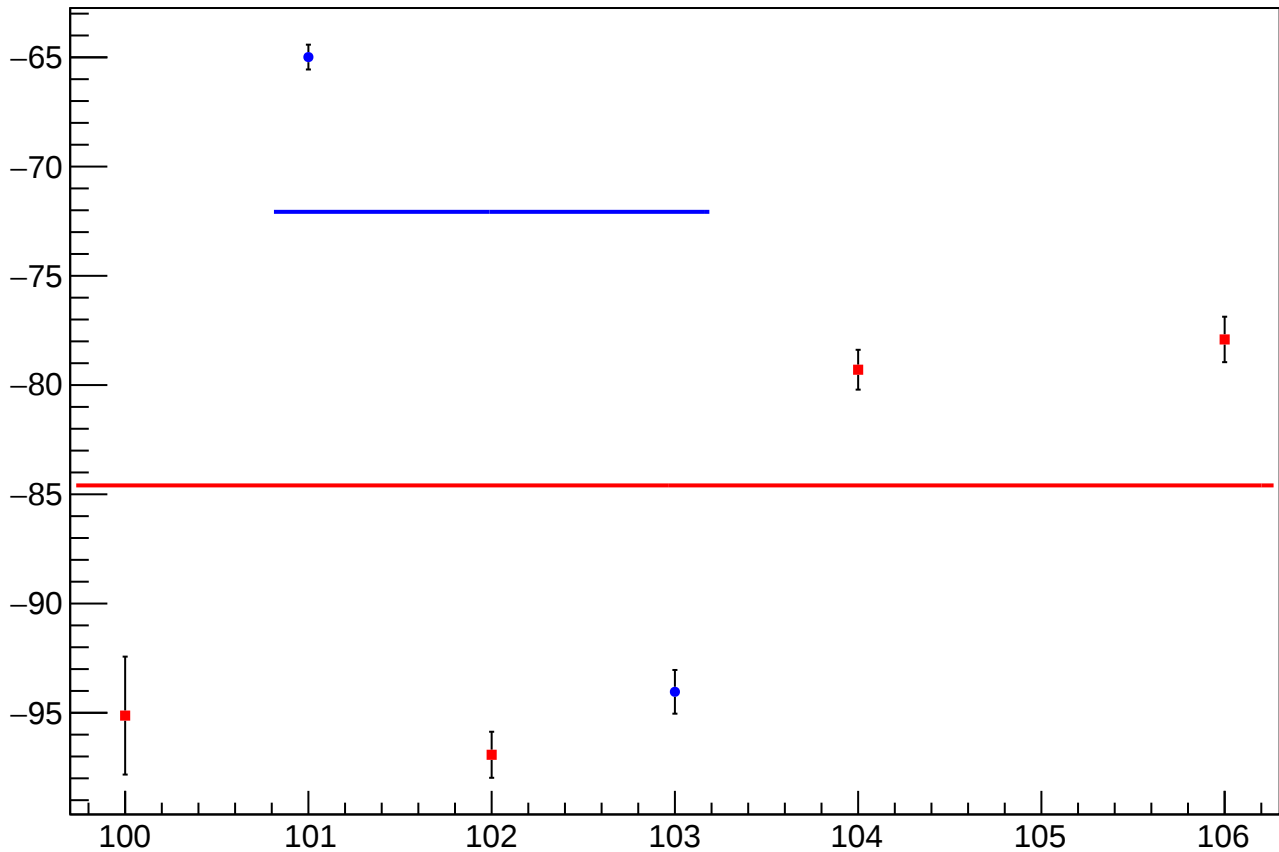
Right: -8.641 $\pm$ 0.614 χ^2 /NDF: 10.6/5

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: -8.641 $\pm$ 0.614 χ^2 /NDF: 10.6/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.071 $\pm$ 0.494 χ^2 /NDF: 638.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -84.593 $\pm$ 0.562 χ^2 /NDF: 227.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

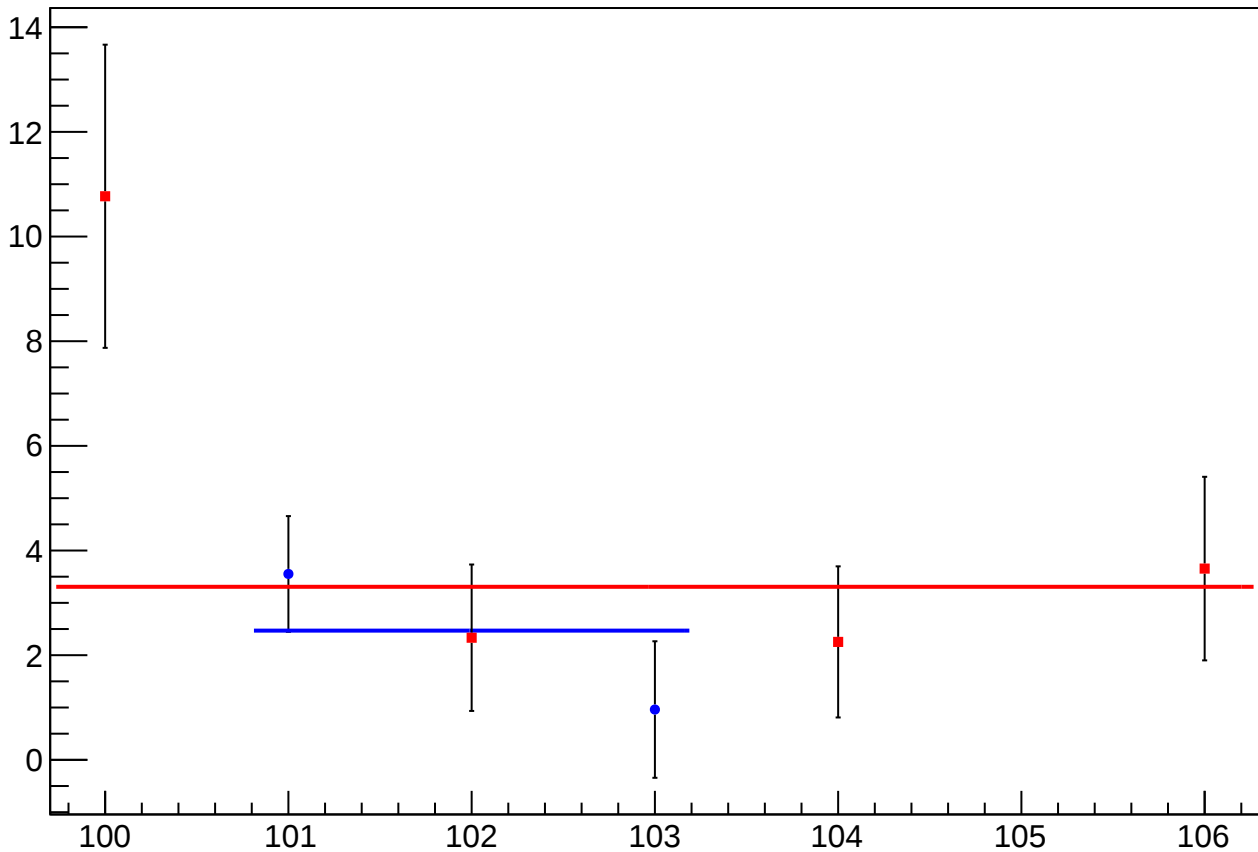
Right: -77.525 $\pm$ 0.371 χ^2 /NDF: 1145.6/5

In: -72.071 $\pm$ 0.494 χ^2 /NDF:638.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.525 $\pm$ 0.371 χ^2 /NDF: 1145.6/5

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: 3.307+/-0.835 χ^2/NDF : 7.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

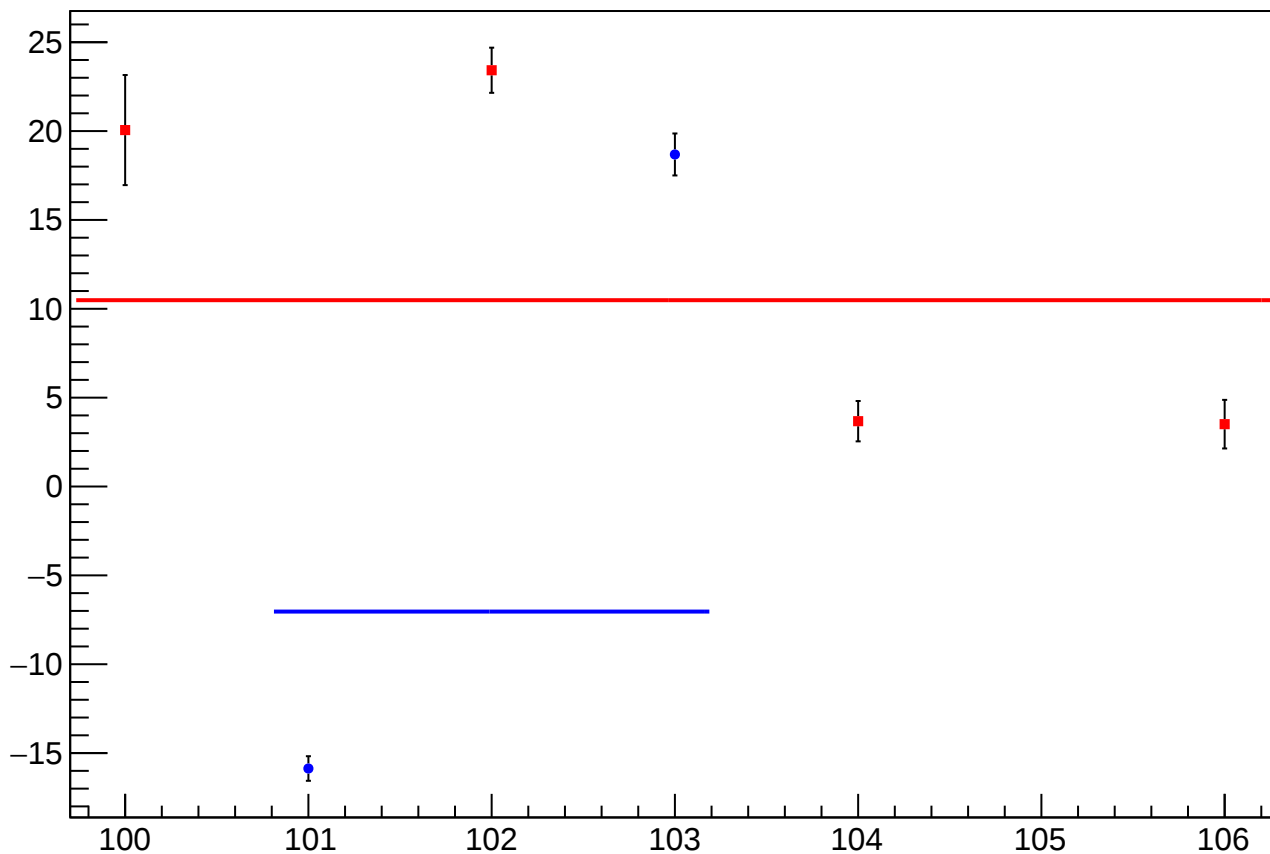
Right: 2.892+/-0.593 χ^2/NDF : 10.5/5

In: 2.469+/-0.843 χ^2/NDF : 2.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.892+/-0.593 χ^2/NDF : 10.5/5

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: 10.484+/-0.701 χ^2/NDF : 175.2/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

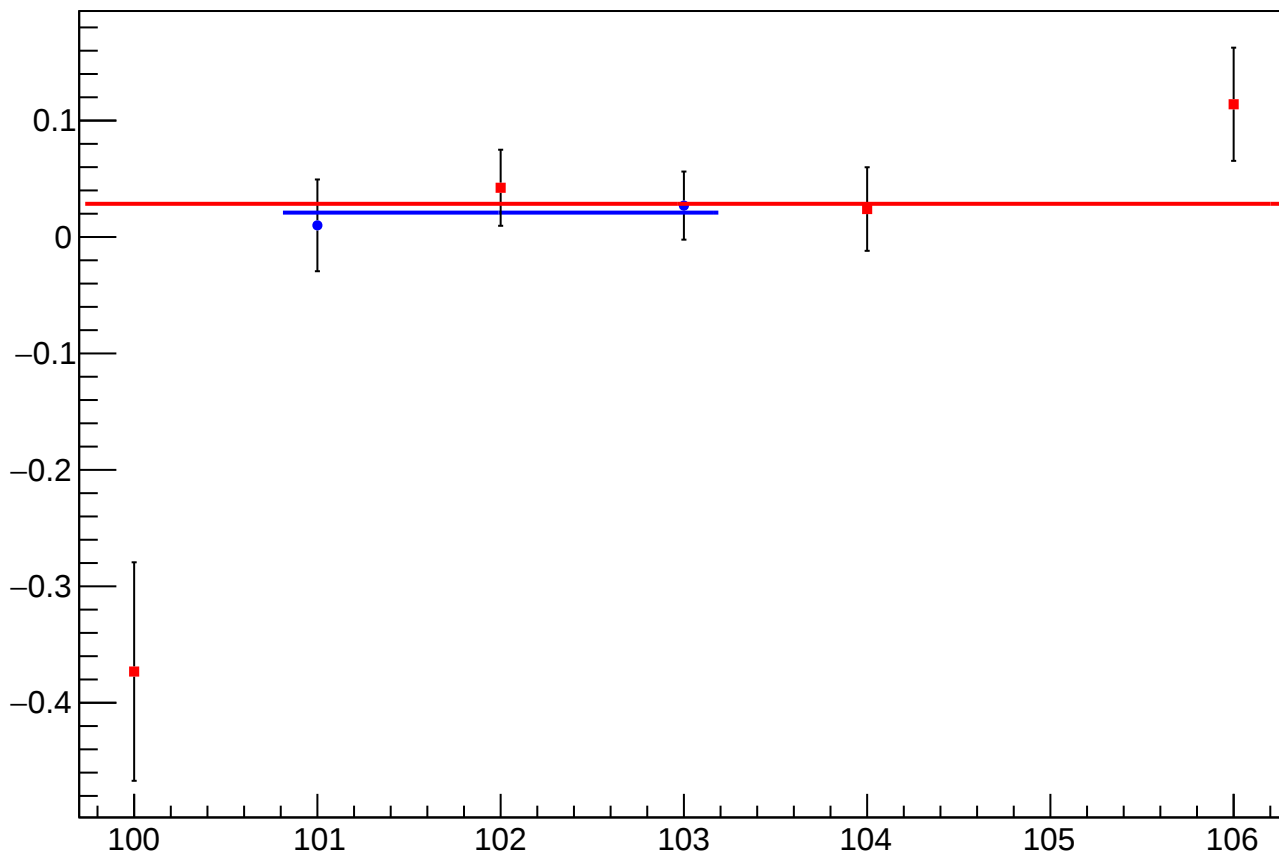
Right: 0.326+/-0.455 χ^2/NDF : 1174.6/5

In: -7.037+/-0.597 χ^2/NDF :637.4/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.326+/-0.455 χ^2/NDF : 1174.6/5

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: 0.029+/-0.021 χ^2/NDF : 21.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

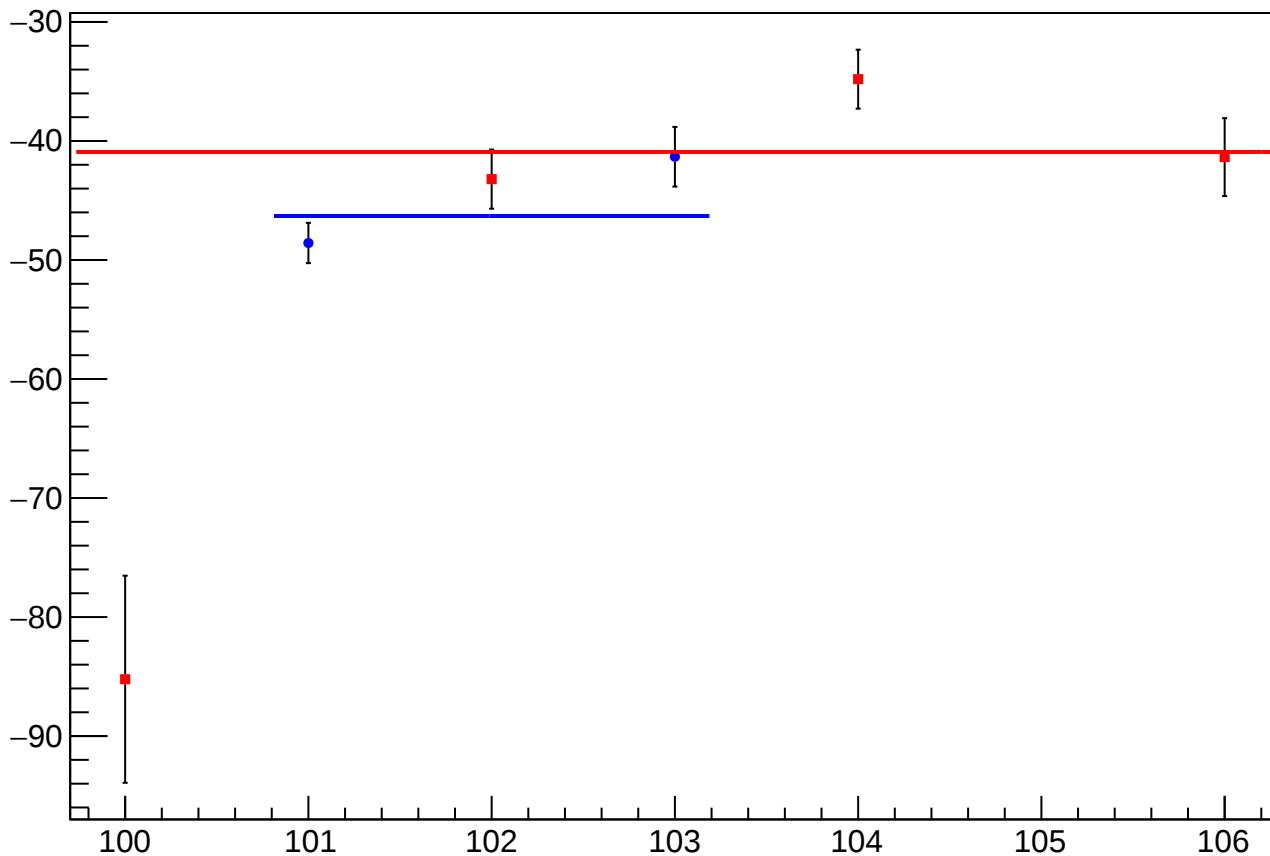
Right: 0.025+/-0.016 χ^2/NDF : 21.8/5

In: 0.021+/-0.023 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.025+/-0.016 χ^2/NDF : 21.8/5

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.303 $\pm$ 1.403 χ^2 /NDF: 5.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.920 $\pm$ 1.523 χ^2 /NDF: 32.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

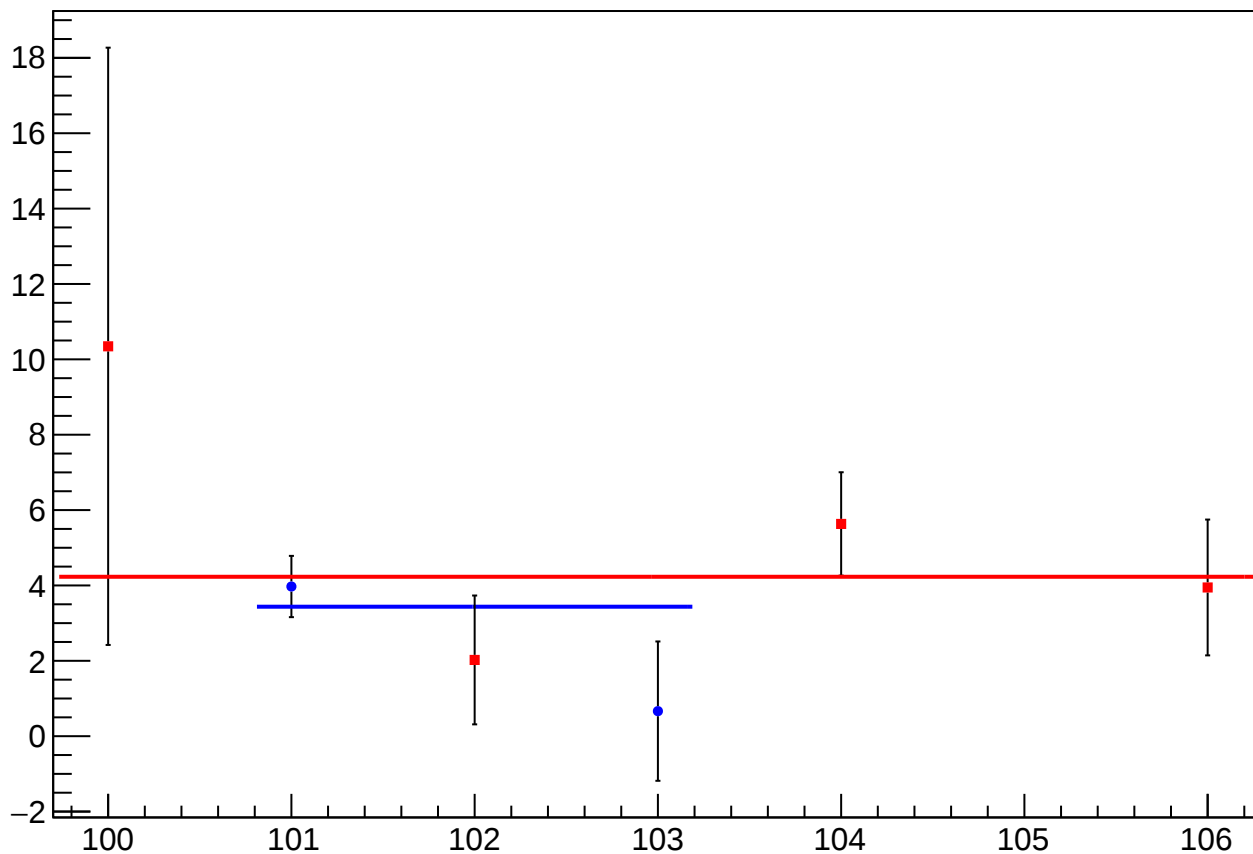
Right: -43.831 $\pm$ 1.032 χ^2 /NDF: 45.4/5

In: -46.303 $\pm$ 1.403 χ^2 /NDF: 5.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.831 $\pm$ 1.032 χ^2 /NDF: 45.4/5

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: 4.230+/-0.914 χ^2/NDF : 3.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

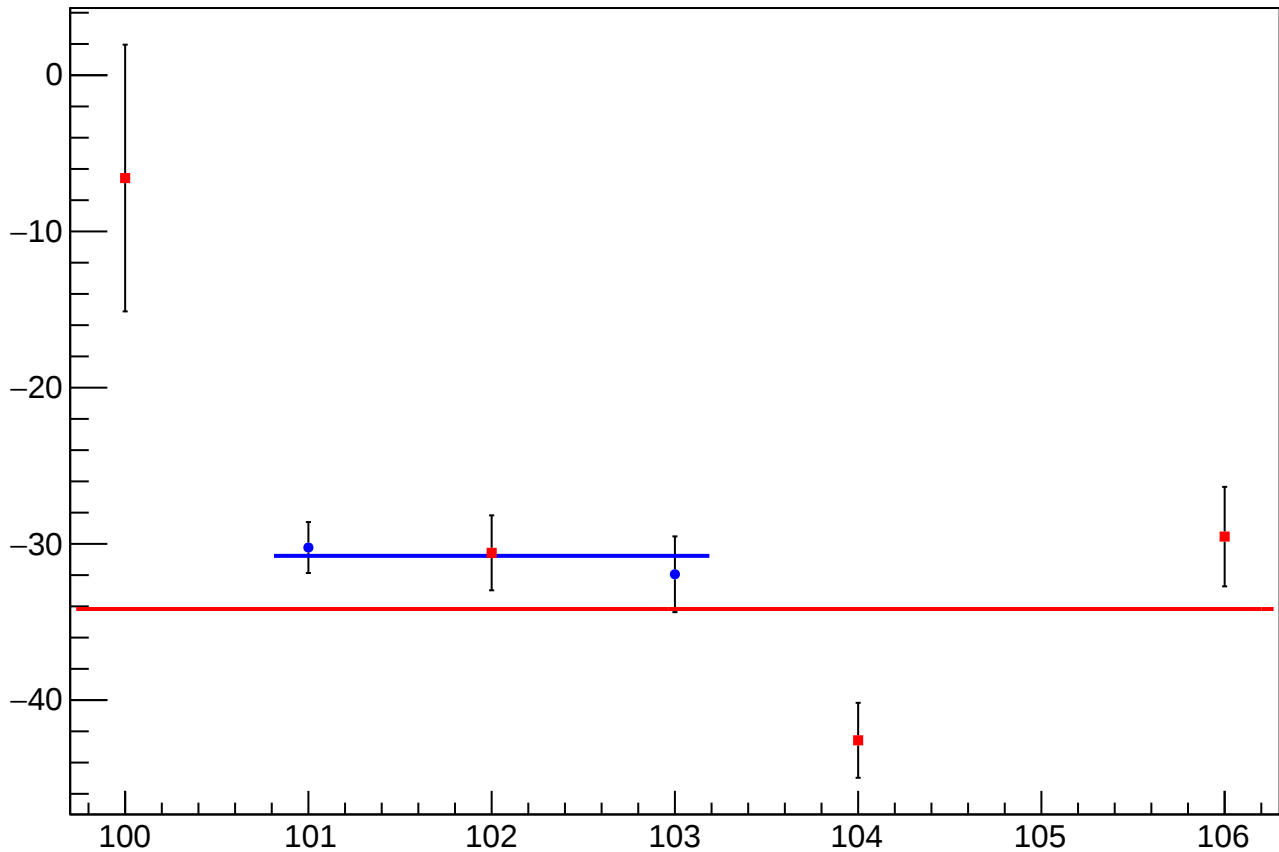
Right: 3.753+/-0.577 χ^2/NDF : 6.5/5

In: 3.436+/-0.744 χ^2/NDF : 2.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.753+/-0.577 χ^2/NDF : 6.5/5

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: -34.168 $\pm$ 1.475 χ^2 /NDF: 27.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

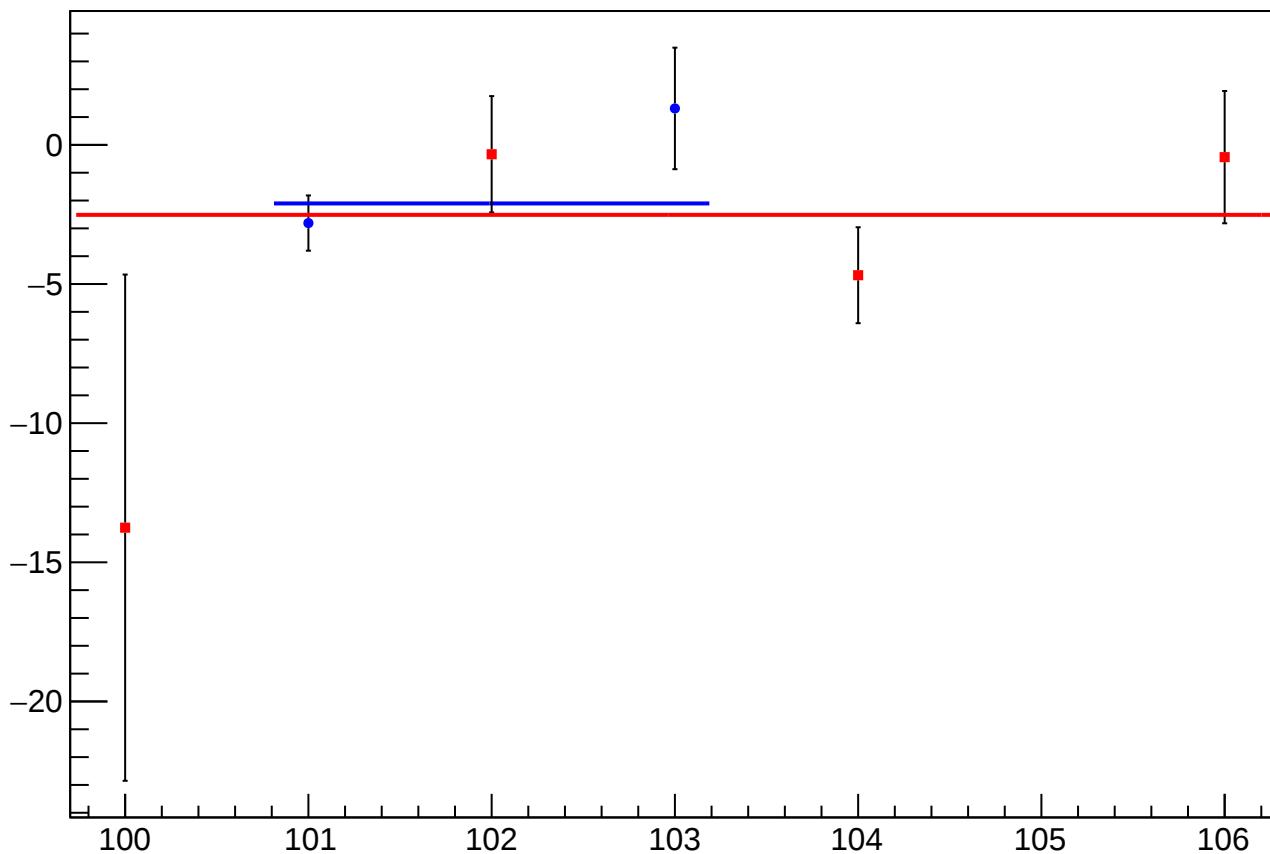
Right: -32.322 $\pm$ 0.997 χ^2 /NDF: 30.3/5

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: -32.322 $\pm$ 0.997 χ^2 /NDF: 30.3/5

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.104 $\pm$ 0.904 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.514 $\pm$ 1.151 χ^2 /NDF: 5.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

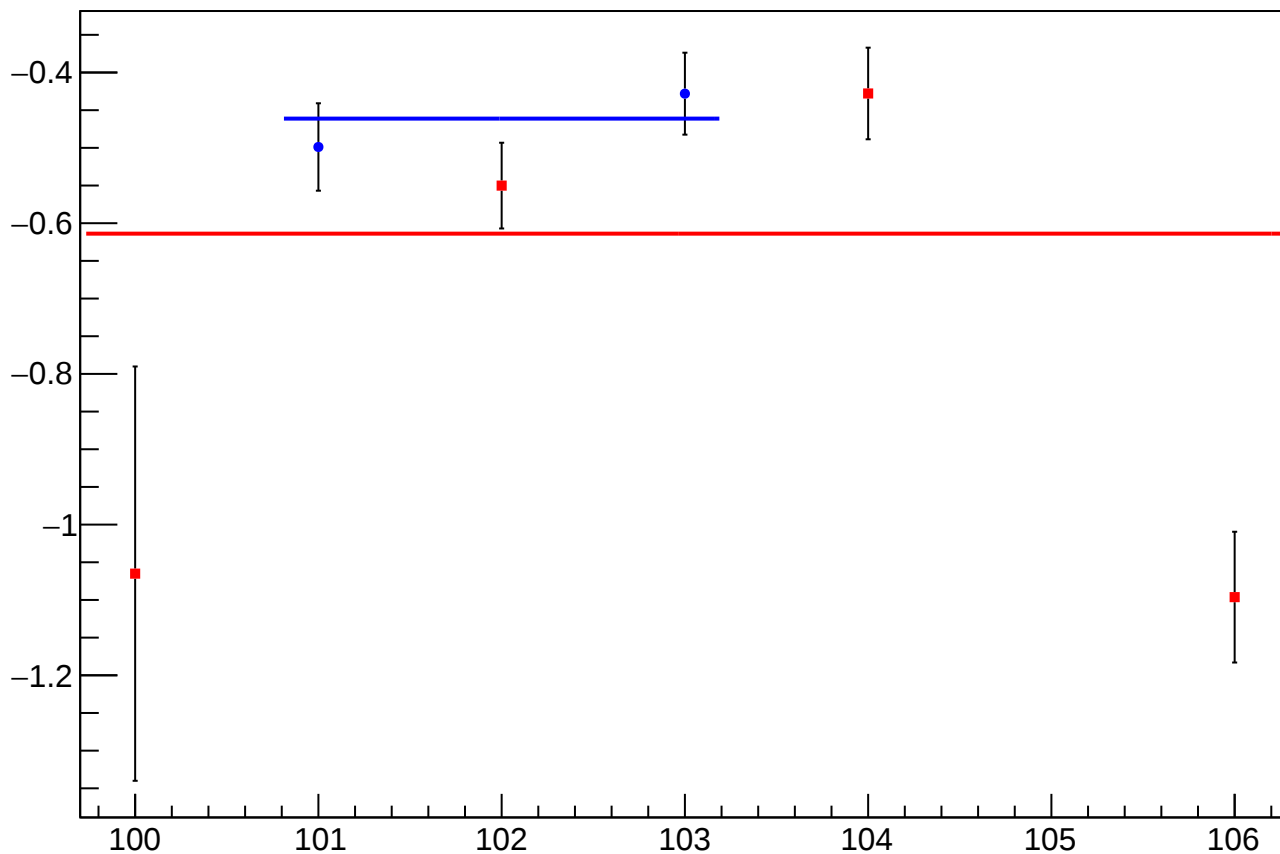
Right: -2.260 $\pm$ 0.711 χ^2 /NDF: 8.0/5

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: -2.260 $\pm$ 0.711 χ^2 /NDF: 8.0/5

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: -0.614 $\pm$ 0.037 χ^2 /NDF: 44.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

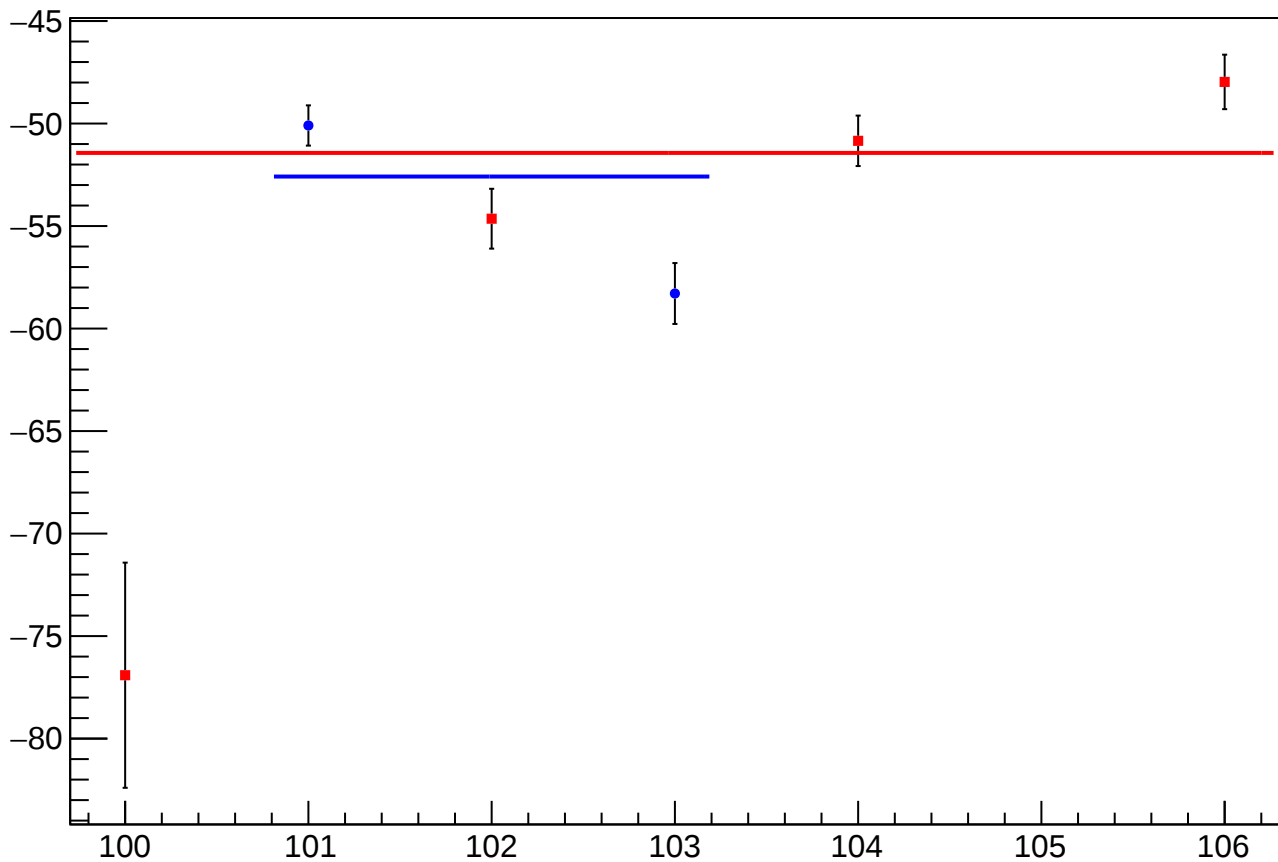
Right: -0.543 $\pm$ 0.027 χ^2 /NDF: 52.9/5

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: -0.543 $\pm$ 0.027 χ^2 /NDF: 52.9/5

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: -51.433 $\pm$ 0.760 χ^2 /NDF: 33.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

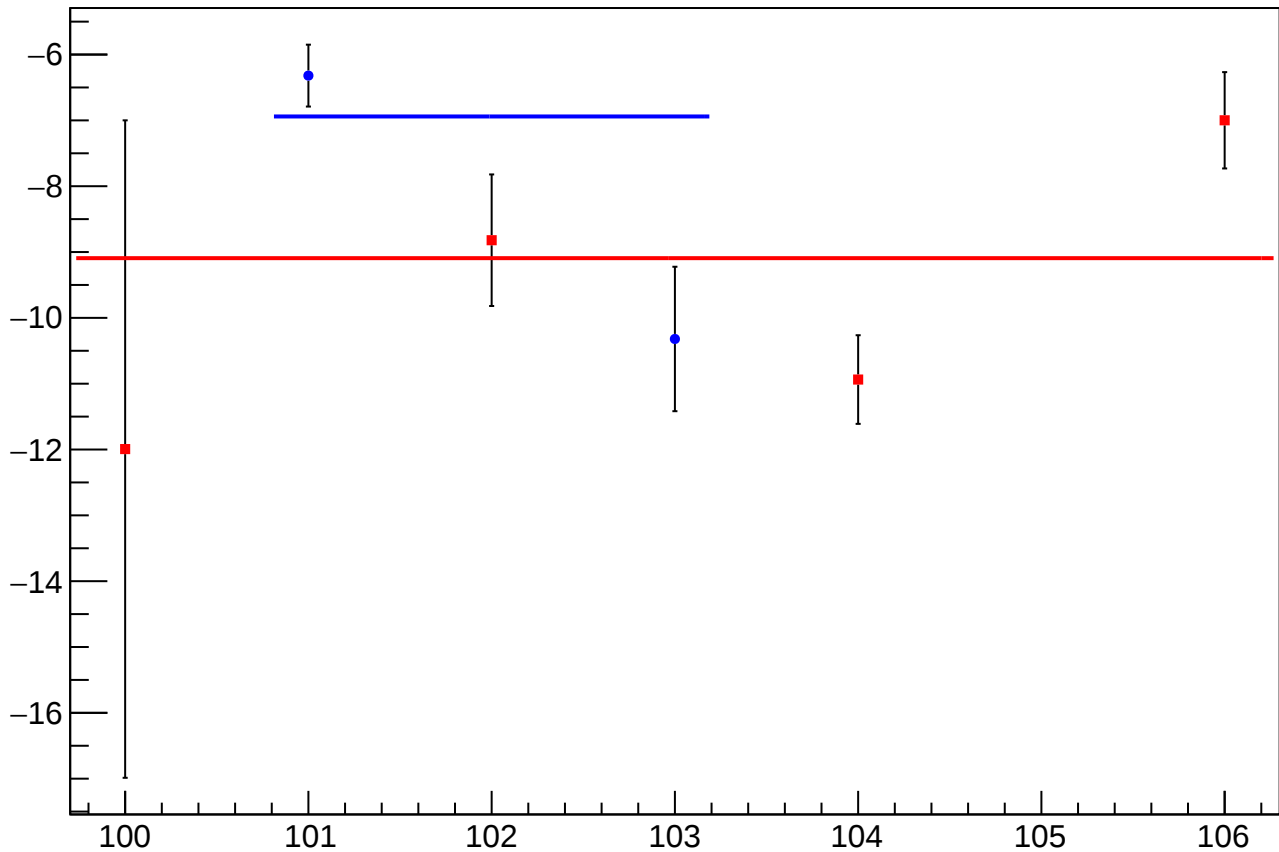
Right: -51.967 $\pm$ 0.557 χ^2 /NDF: 55.6/5

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: -51.967 $\pm$ 0.557 χ^2 /NDF: 55.6/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.941+/-0.432 χ^2/NDF : 11.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.093+/-0.442 χ^2/NDF : 16.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

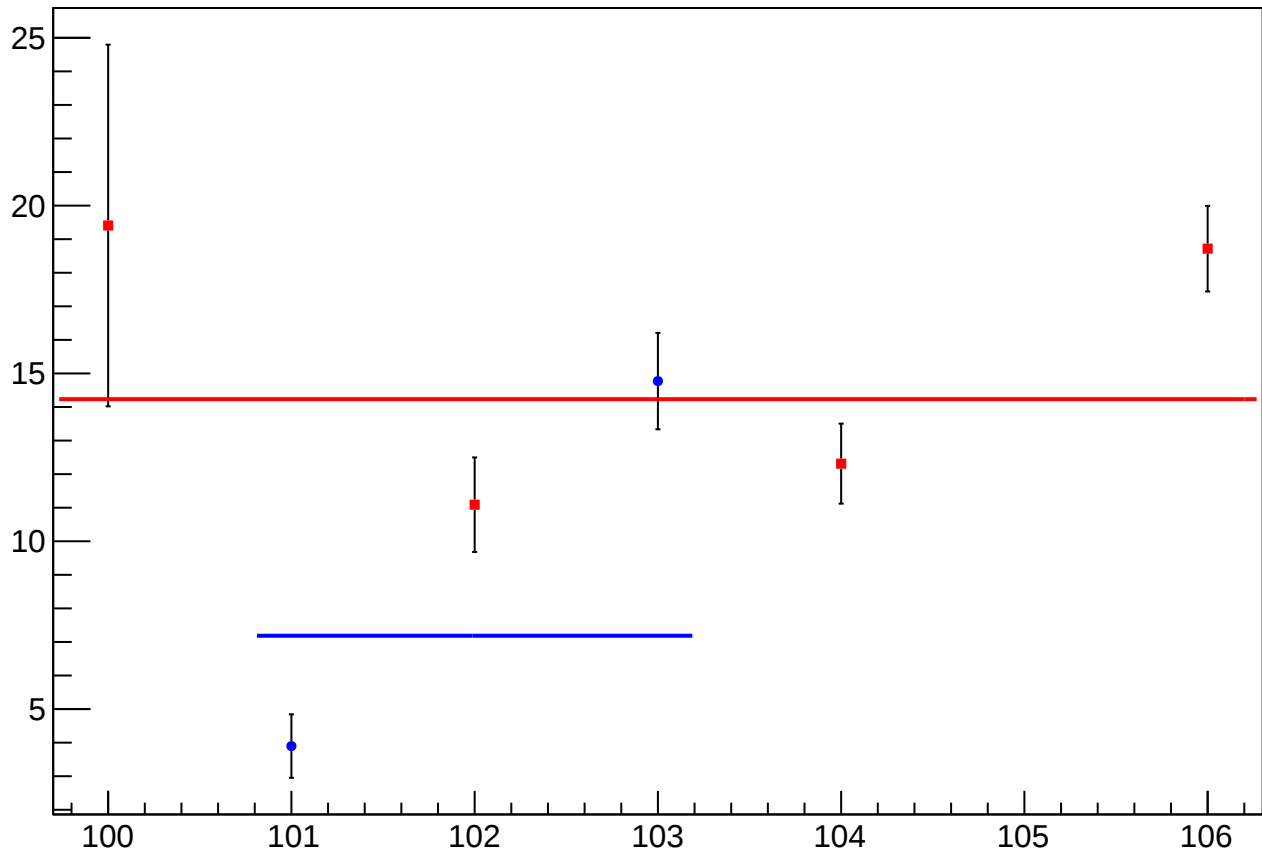
Right: -7.992+/-0.309 χ^2/NDF : 39.5/5

In: -6.941+/-0.432 χ^2/NDF : 11.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.992+/-0.309 χ^2/NDF : 39.5/5

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.185+/-0.790 χ^2/NDF : 40.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.233+/-0.734 χ^2/NDF : 20.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

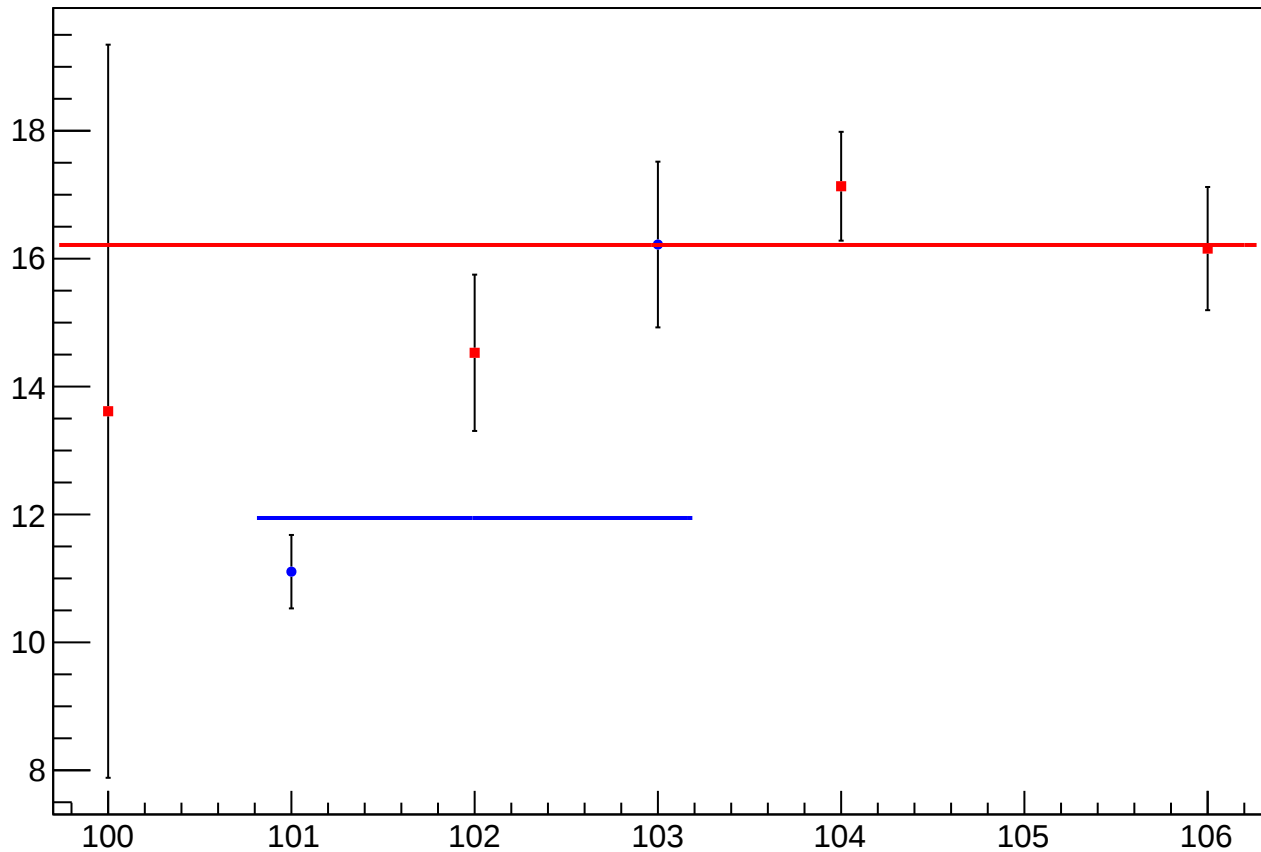
Right: 10.968+/-0.538 χ^2/NDF : 103.6/5

In: 7.185+/-0.790 χ^2/NDF : 40.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.968+/-0.538 χ^2/NDF : 103.6/5

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: 16.214 $\pm$ 0.563 χ^2 /NDF: 3.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

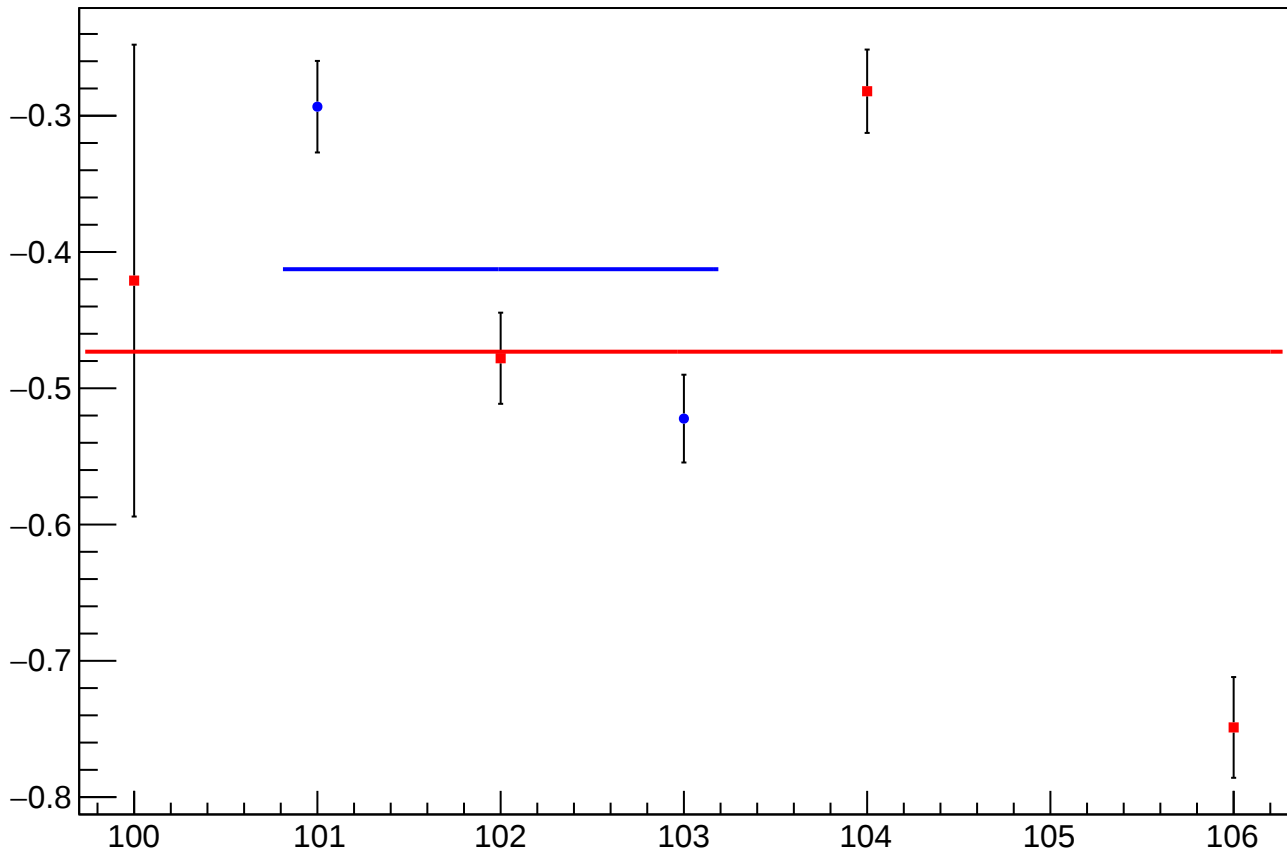
Right: 13.932 $\pm$ 0.384 χ^2 /NDF: 47.1/5

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: 13.932 $\pm$ 0.384 χ^2 /NDF: 47.1/5

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.413+/-0.023 χ^2/NDF : 24.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.473+/-0.019 χ^2/NDF : 94.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

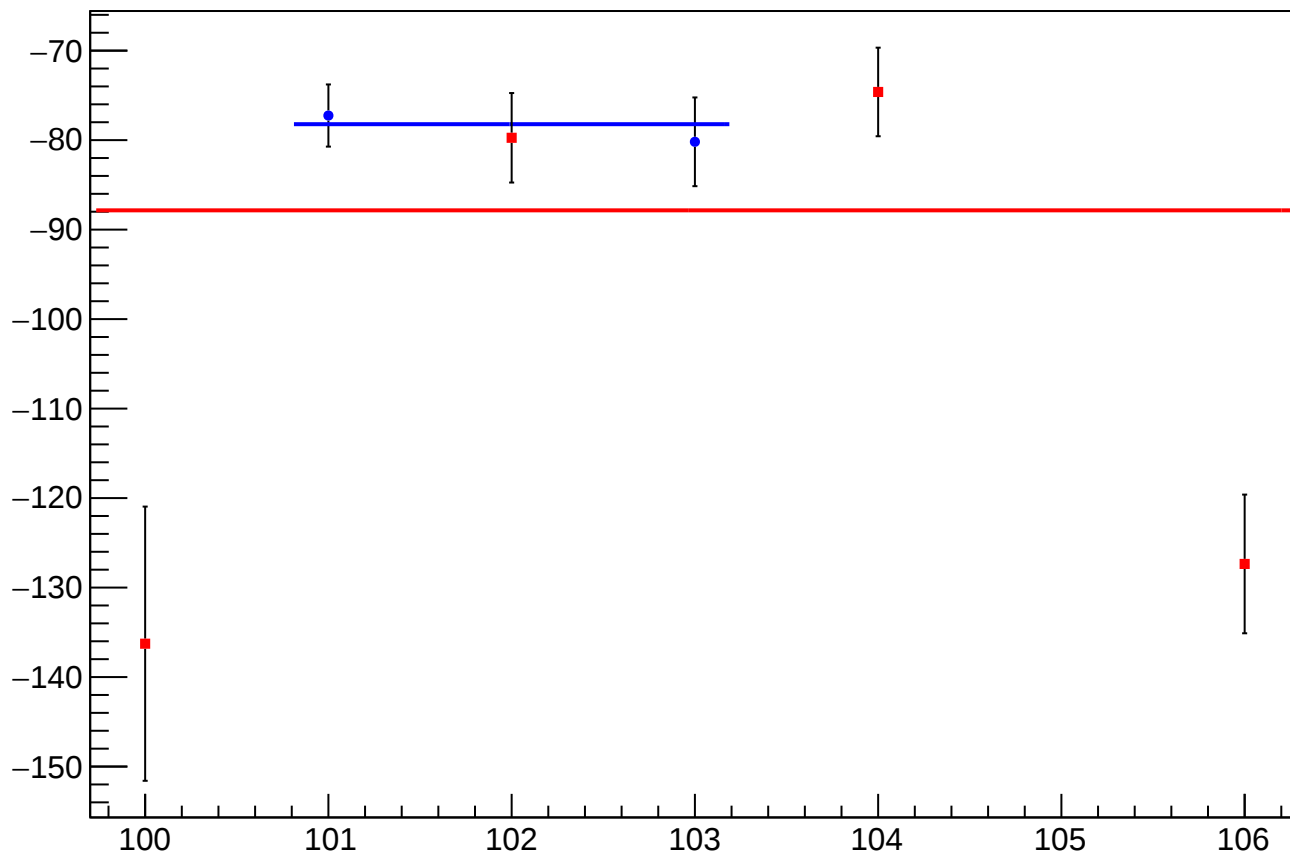
Right: -0.449+/-0.015 χ^2/NDF : 123.0/5

In: -0.413+/-0.023 χ^2/NDF : 24.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.449+/-0.015 χ^2/NDF : 123.0/5

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.219+/-2.845 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.846+/-3.135 χ^2/NDF : 45.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

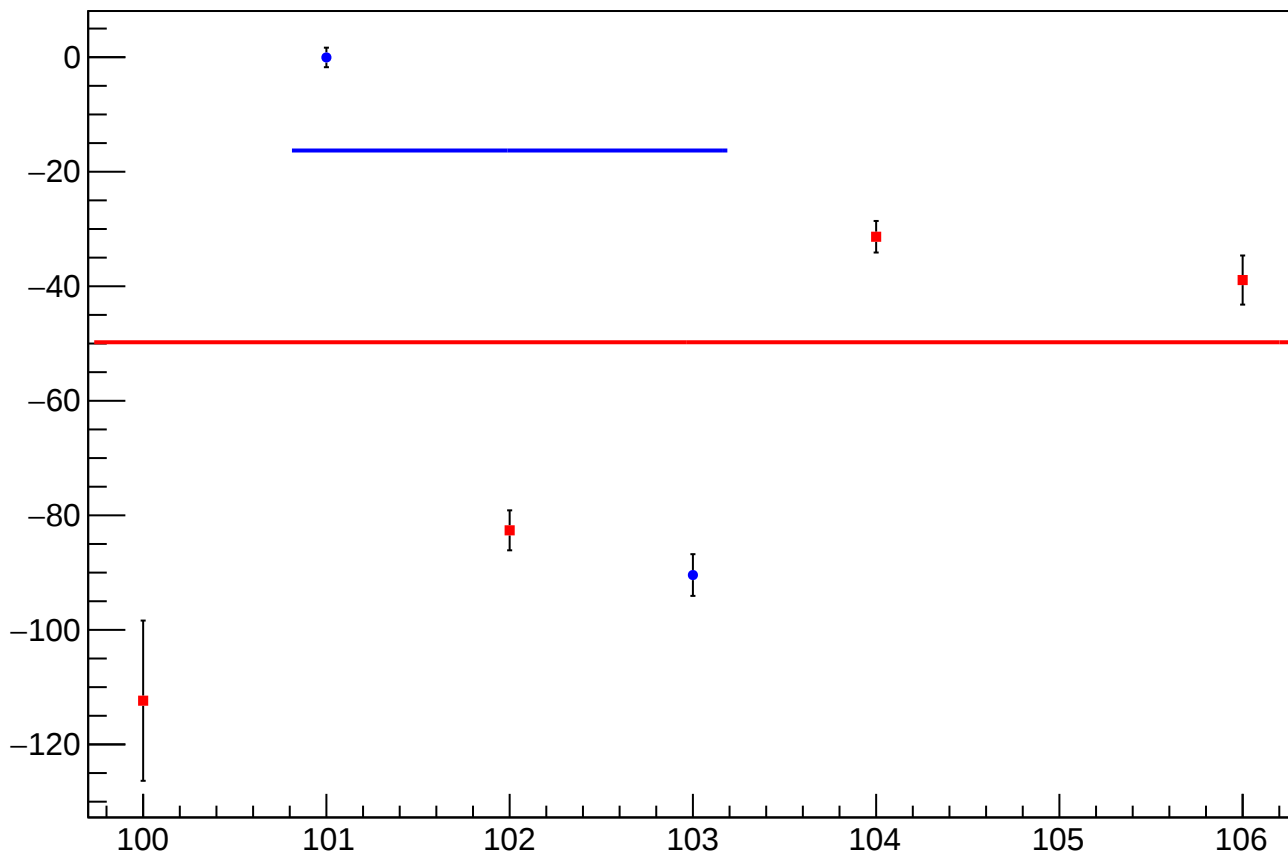
Right: -82.566+/-2.107 χ^2/NDF : 51.2/5

In: -78.219+/-2.845 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.566+/-2.107 χ^2/NDF : 51.2/5

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: -49.776+/-1.913 χ^2/NDF : 159.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

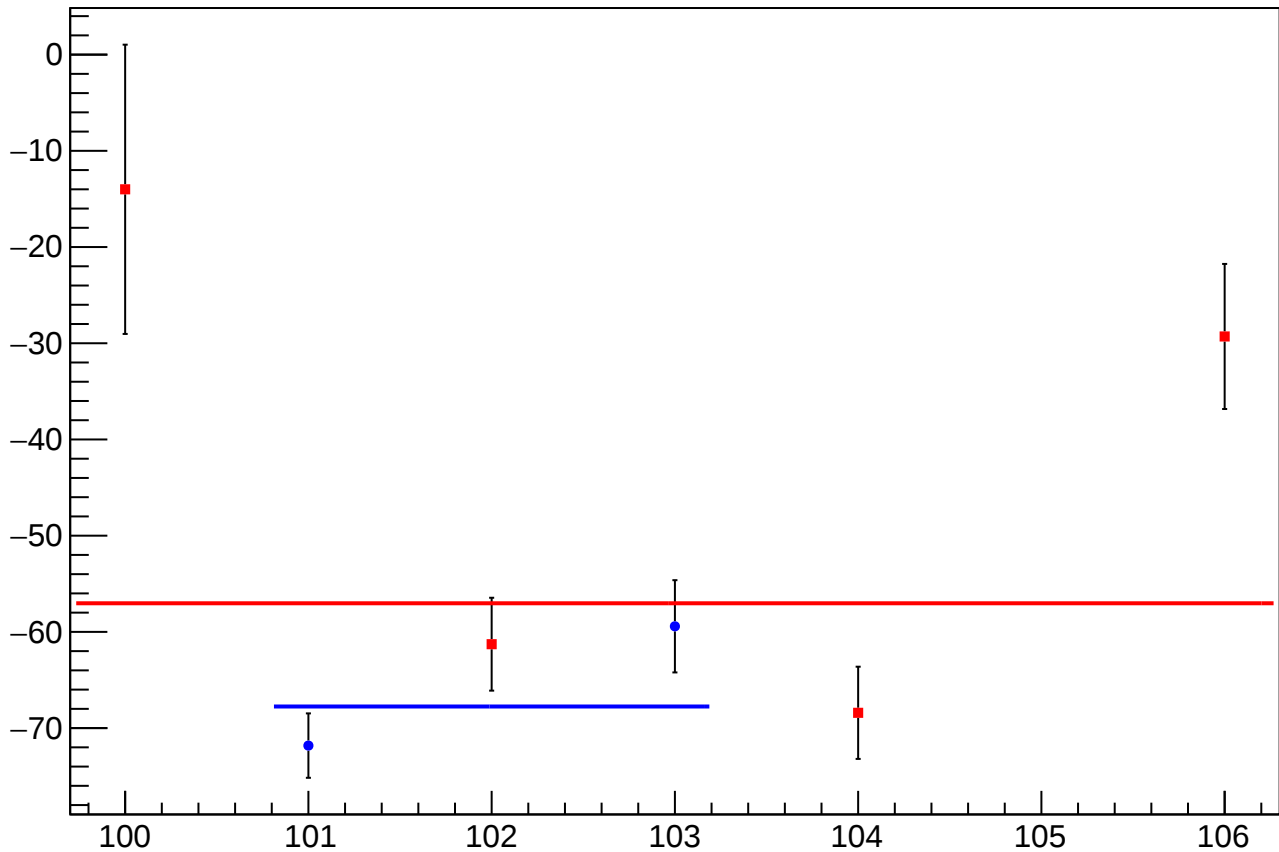
Right: -29.508+/-1.202 χ^2/NDF : 850.2/5

In: -16.294+/-1.545 χ^2/NDF : 505.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.508+/-1.202 χ^2/NDF : 850.2/5

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: -57.026+/-3.036 χ^2/NDF : 28.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

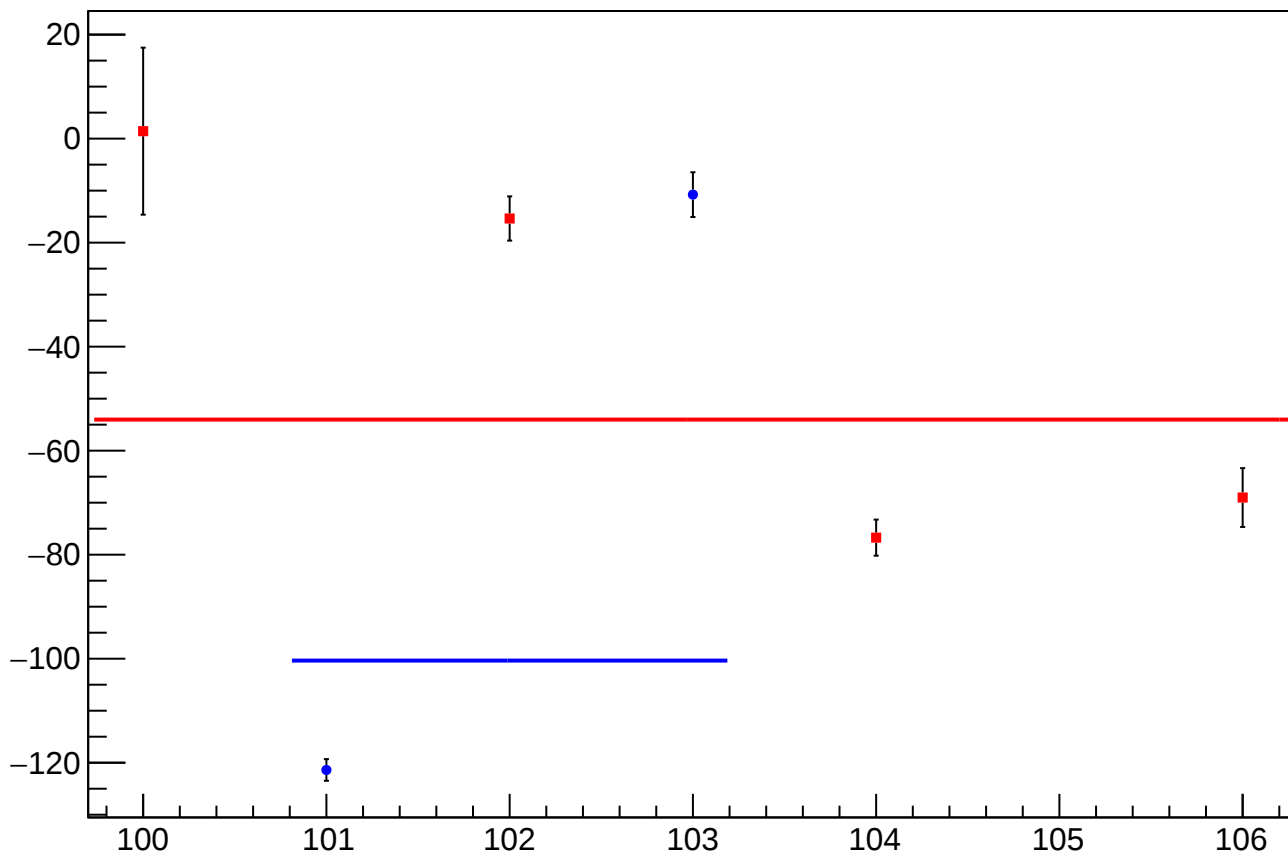
Right: -62.931+/-2.036 χ^2/NDF : 39.5/5

In: -67.755+/-2.744 χ^2/NDF : 4.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.931+/-2.036 χ^2/NDF : 39.5/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.363+/-1.875 χ^2 /NDF: 535.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -54.019+/-2.400 χ^2 /NDF: 144.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

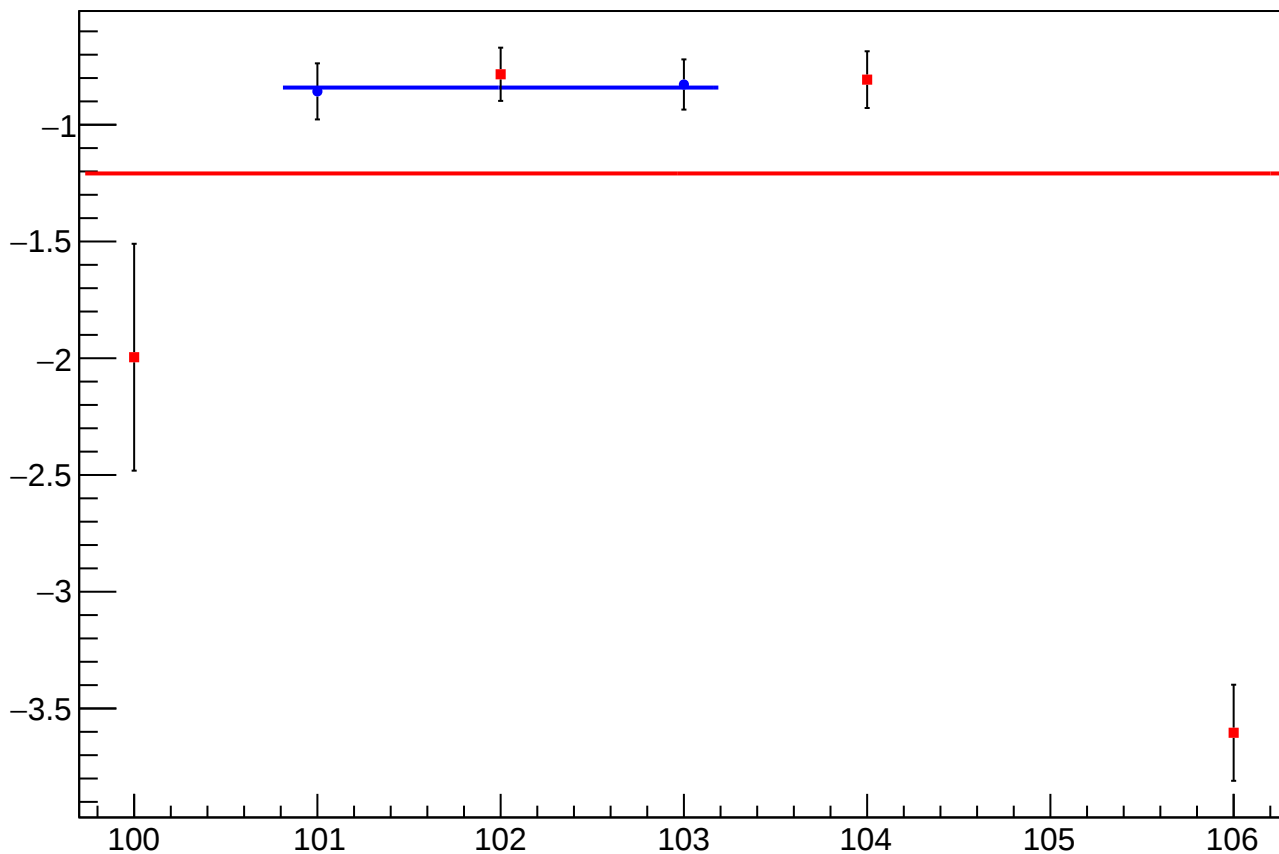
Right: -82.794+/-1.478 χ^2 /NDF: 911.7/5

In: -100.363+/-1.875 χ^2 /NDF:535.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -82.794+/-1.478 χ^2 /NDF: 911.7/5

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.841+/-0.080 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.209+/-0.076 χ^2/NDF : 163.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

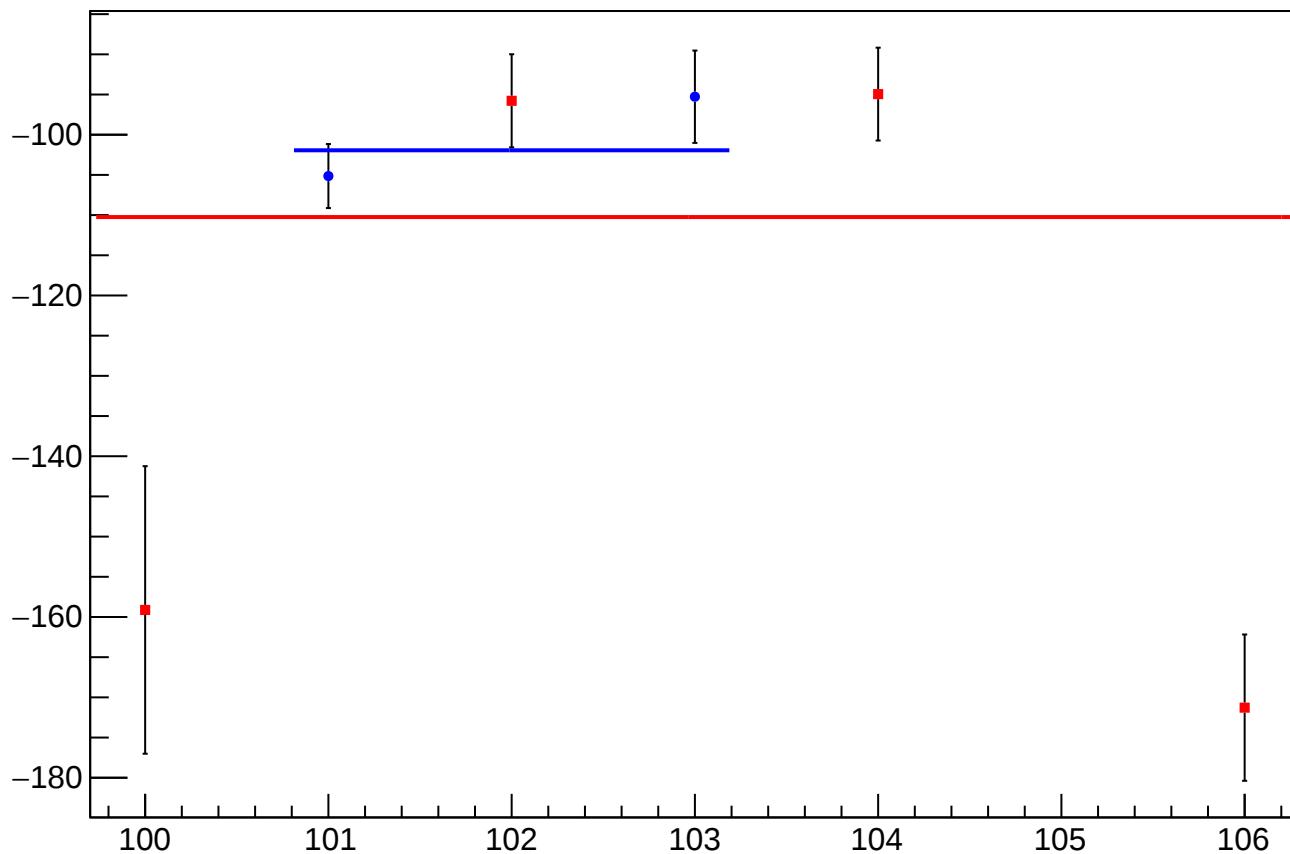
Right: -1.034+/-0.055 χ^2/NDF : 174.1/5

In: -0.841+/-0.080 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.034+/-0.055 χ^2/NDF : 174.1/5

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: -110.243+/-3.652 χ^2/NDF : 65.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

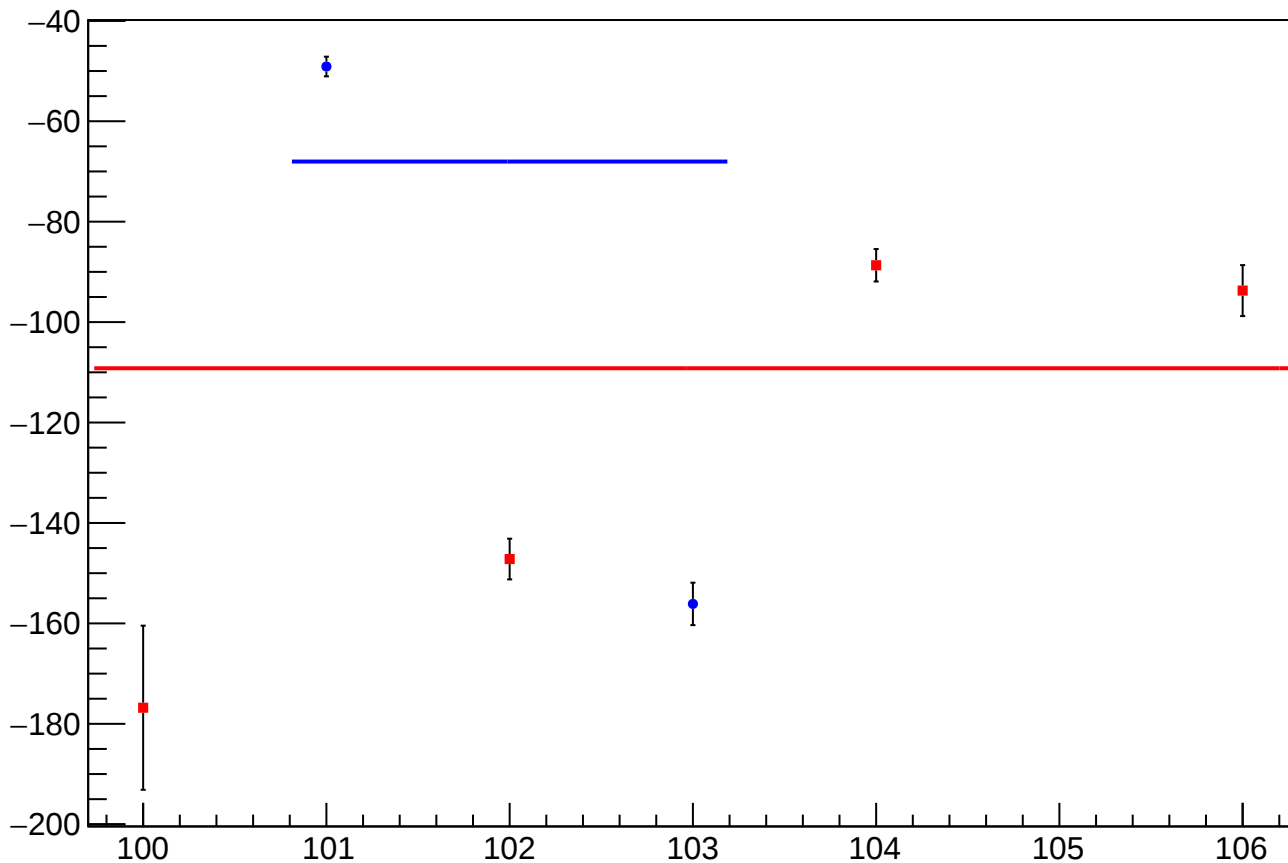
Right: -105.638+/-2.437 χ^2/NDF : 70.6/5

In: -101.938+/-3.273 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.638+/-2.437 χ^2/NDF : 70.6/5

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -68.029 ± 1.778 $\chi^2/\text{NDF}: 527.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -109.191 ± 2.241 $\chi^2/\text{NDF}: 154.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

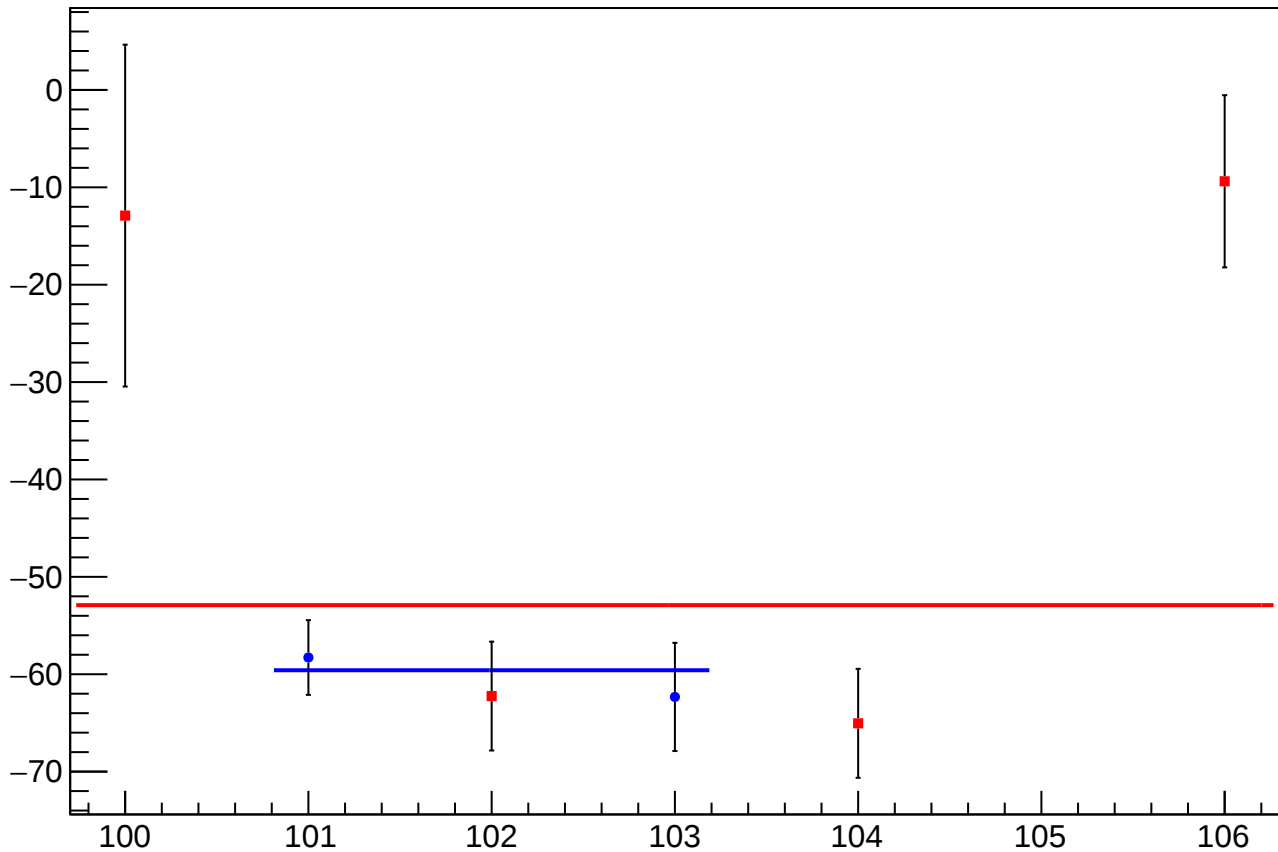
Right: -83.925 ± 1.393 $\chi^2/\text{NDF}: 888.9/5$

In: -68.029 ± 1.778 $\chi^2/\text{NDF}: 527.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -83.925 ± 1.393 $\chi^2/\text{NDF}: 888.9/5$

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: -52.907 $\pm$ 3.536 χ^2 /NDF: 36.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

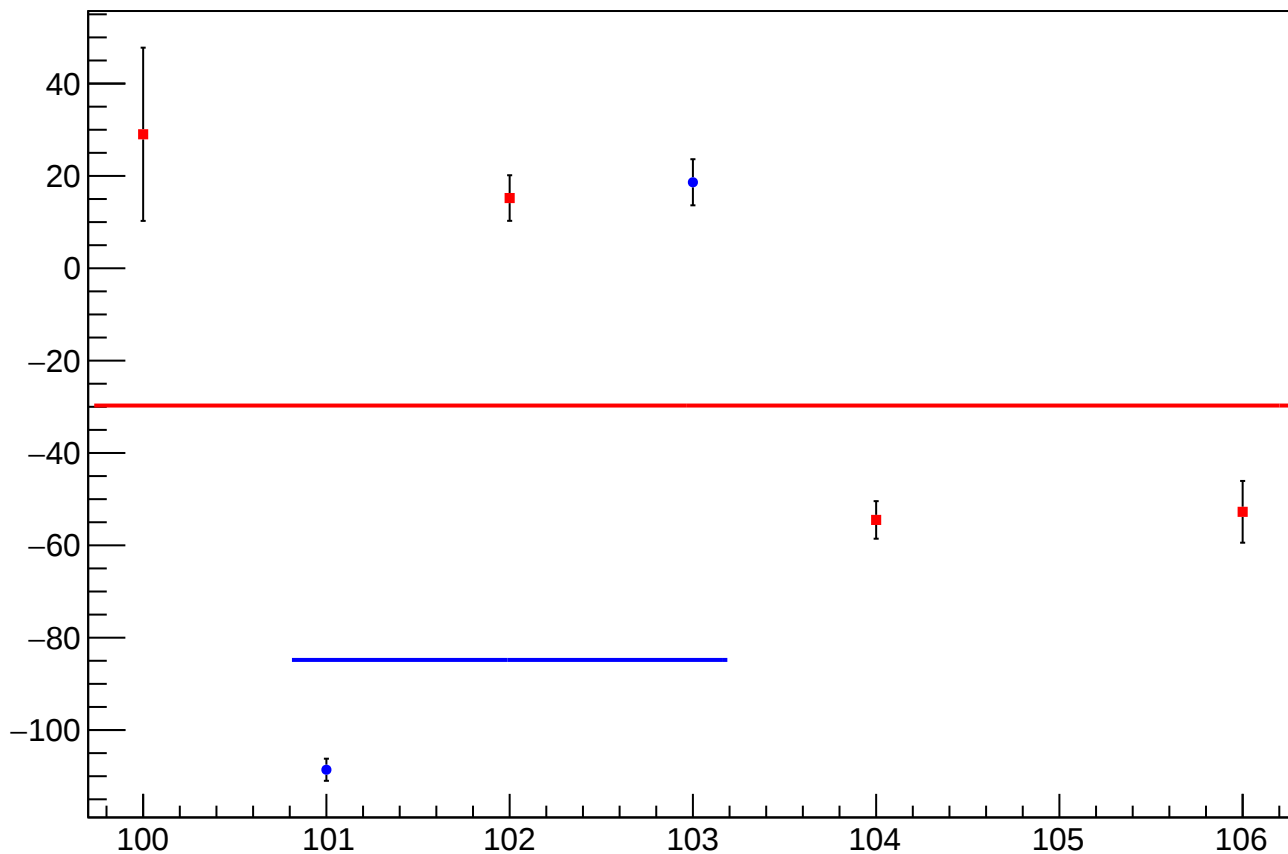
Right: -56.625 $\pm$ 2.355 χ^2 /NDF: 39.3/5

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: -56.625 $\pm$ 2.355 χ^2 /NDF: 39.3/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.816+/-2.158 χ^2/NDF : 528.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.726+/-2.810 χ^2/NDF : 141.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

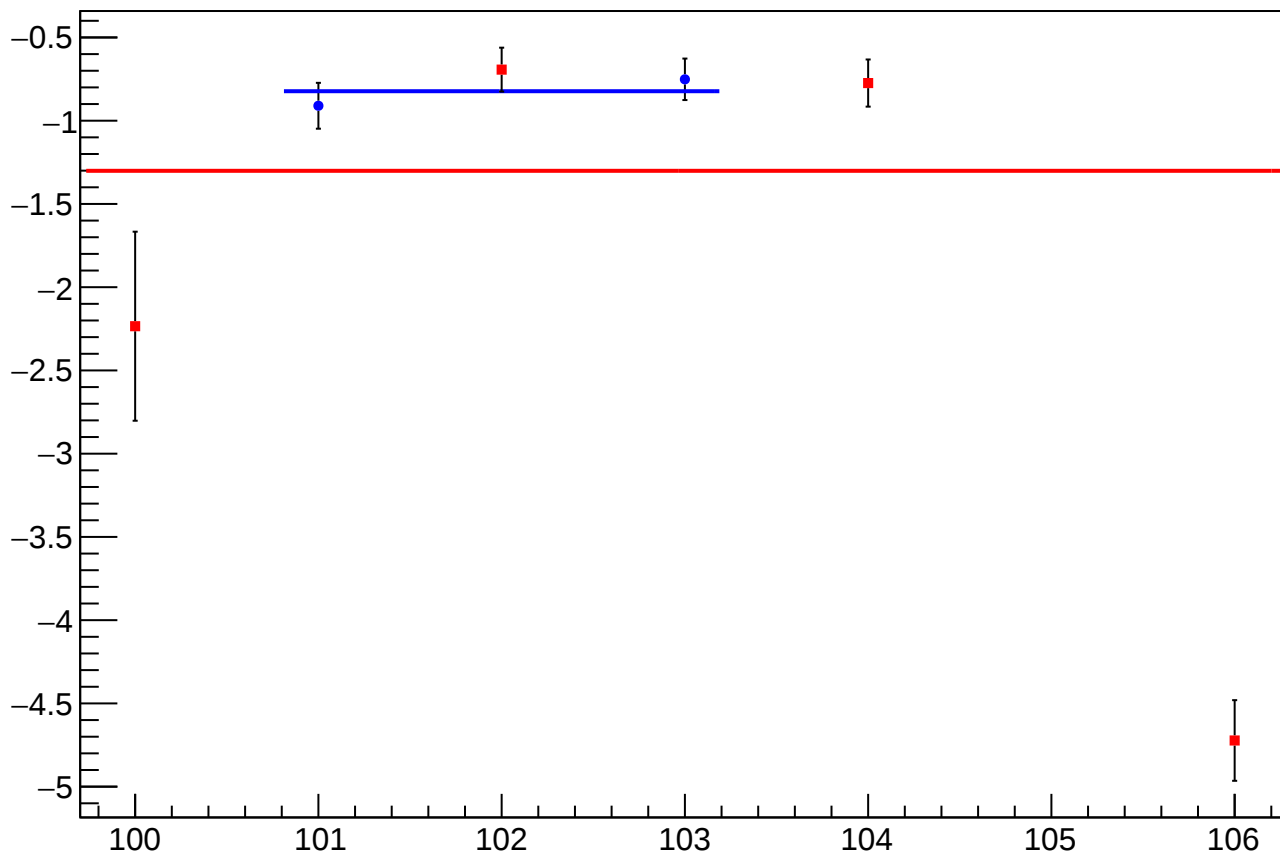
Right: -64.370+/-1.712 χ^2/NDF : 911.5/5

In: -84.816+/-2.158 χ^2/NDF : 528.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.370+/-1.712 χ^2/NDF : 911.5/5

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.823 ± 0.092 $\chi^2/\text{NDF}: 0.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.301 ± 0.089 $\chi^2/\text{NDF}: 237.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

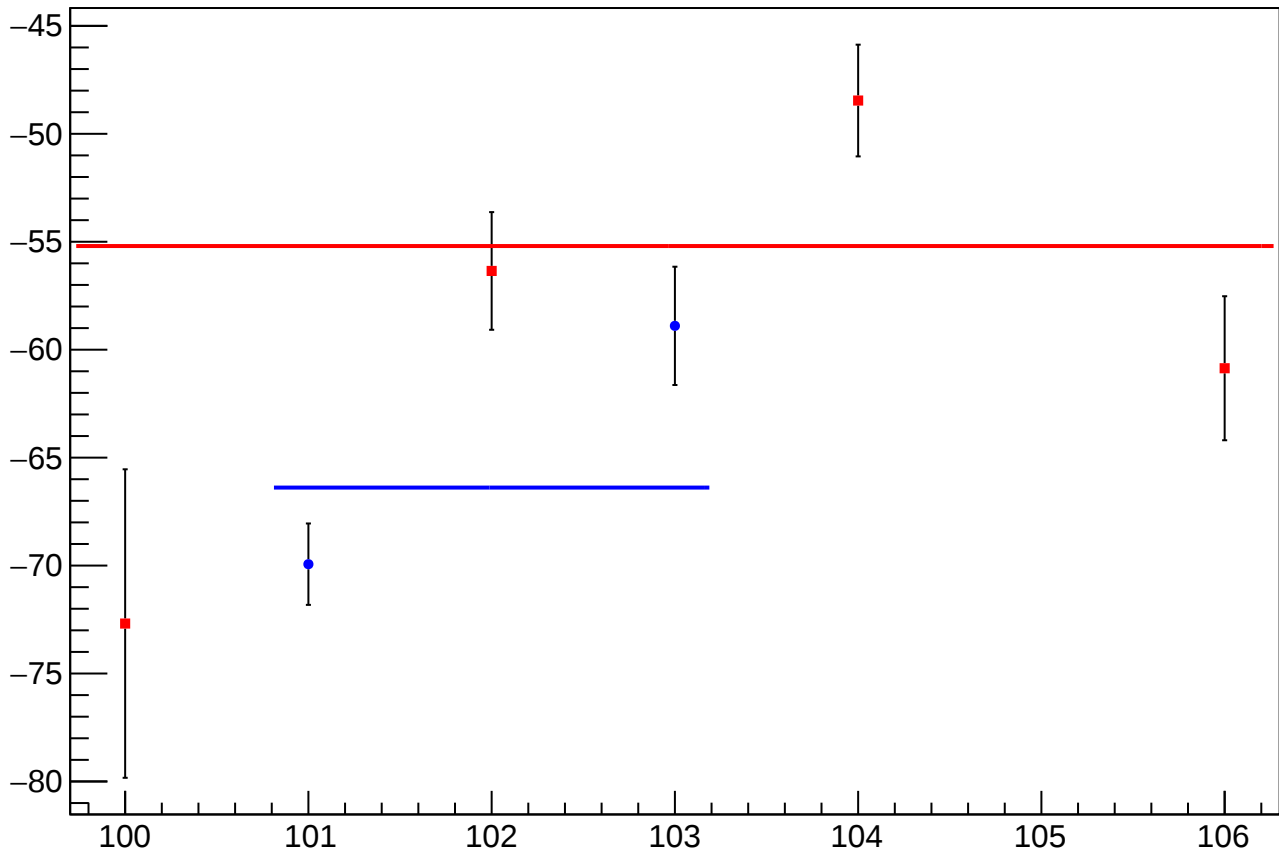
Right: -1.072 ± 0.064 $\chi^2/\text{NDF}: 252.1/5$

In: -0.823 ± 0.092 $\chi^2/\text{NDF}: 0.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.072 ± 0.064 $\chi^2/\text{NDF}: 252.1/5$

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: -55.199 $\pm$ 1.594 χ^2 /NDF: 15.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

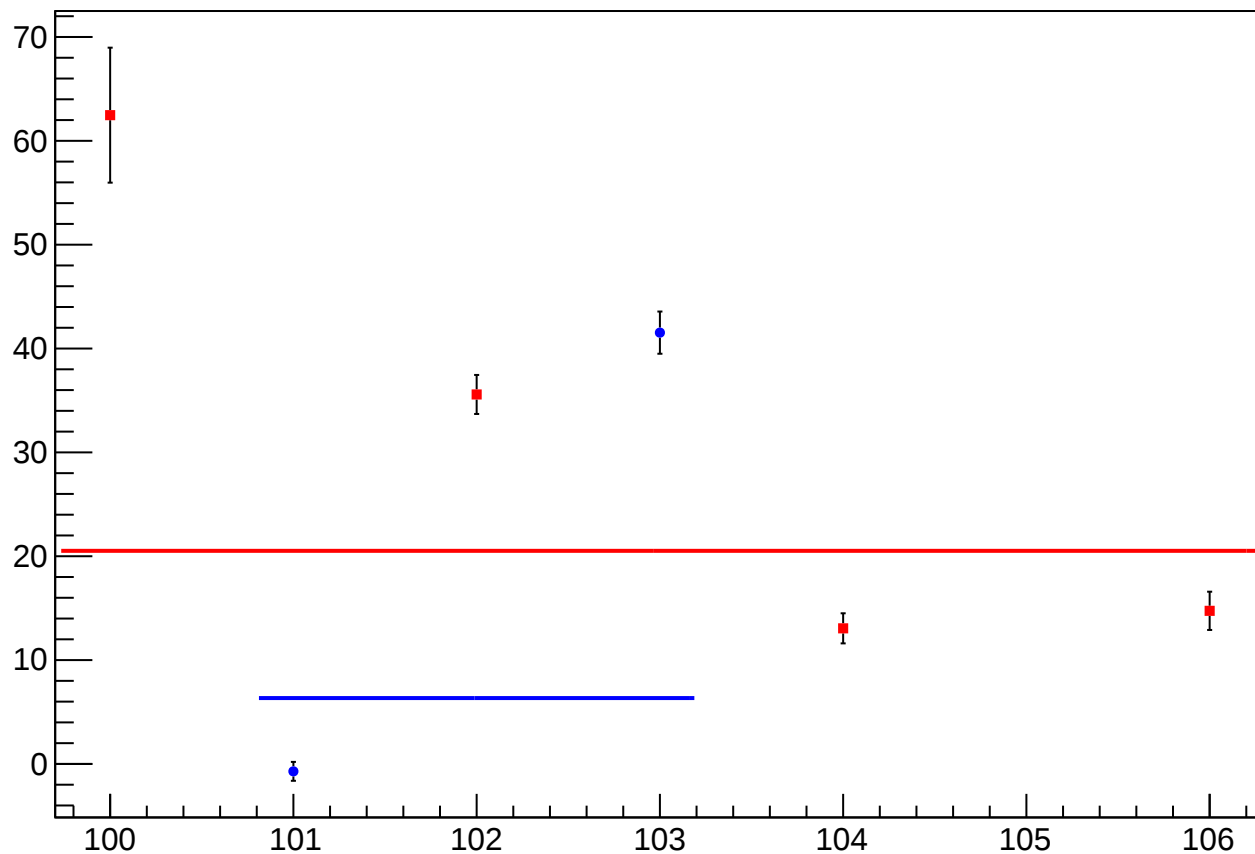
Right: -60.939 $\pm$ 1.112 χ^2 /NDF: 52.1/5

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: -60.939 $\pm$ 1.112 χ^2 /NDF: 52.1/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.343+/-0.830 χ^2/NDF : 360.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.521+/-0.963 χ^2/NDF : 142.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

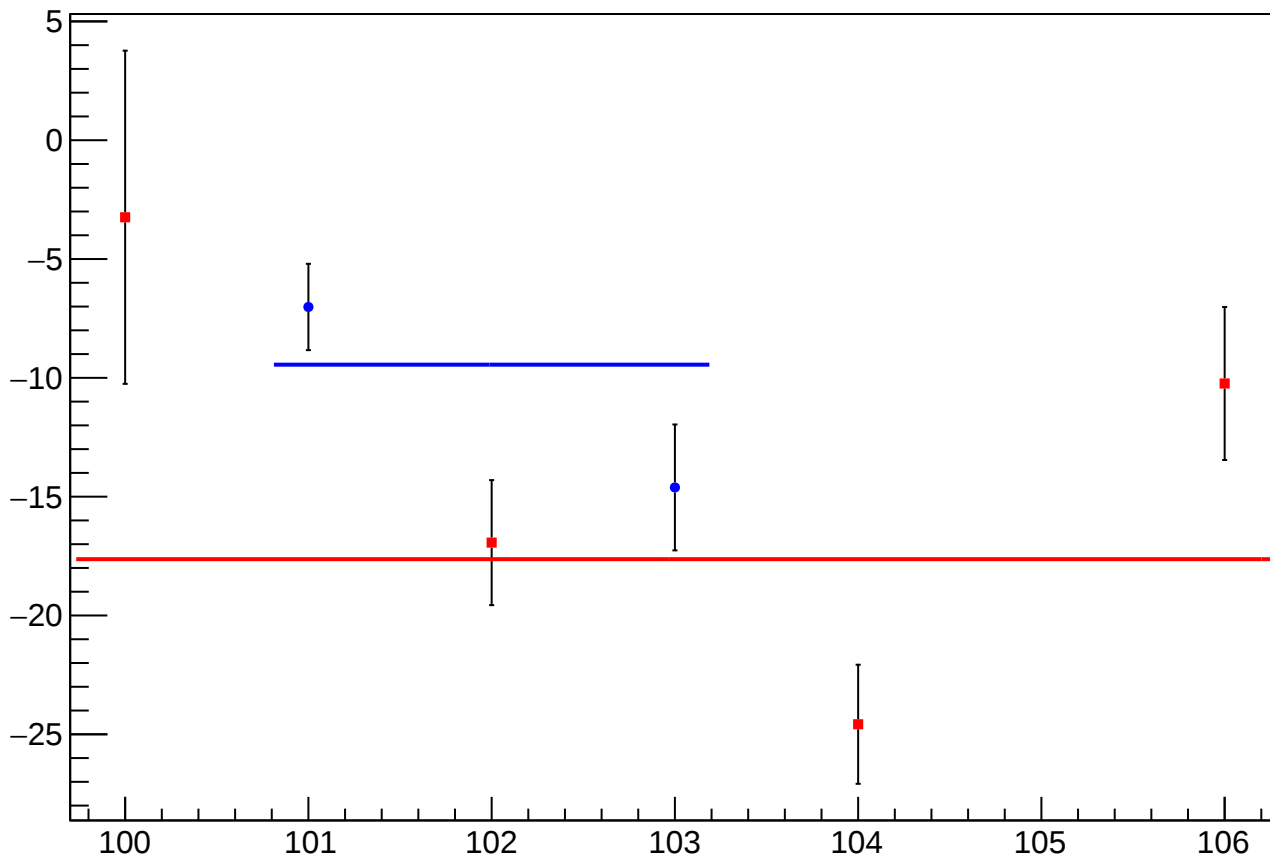
Right: 12.388+/-0.629 χ^2/NDF : 626.6/5

In: 6.343+/-0.830 χ^2/NDF : 360.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.388+/-0.629 χ^2/NDF : 626.6/5

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: -17.631+/-1.542 χ^2/NDF : 17.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

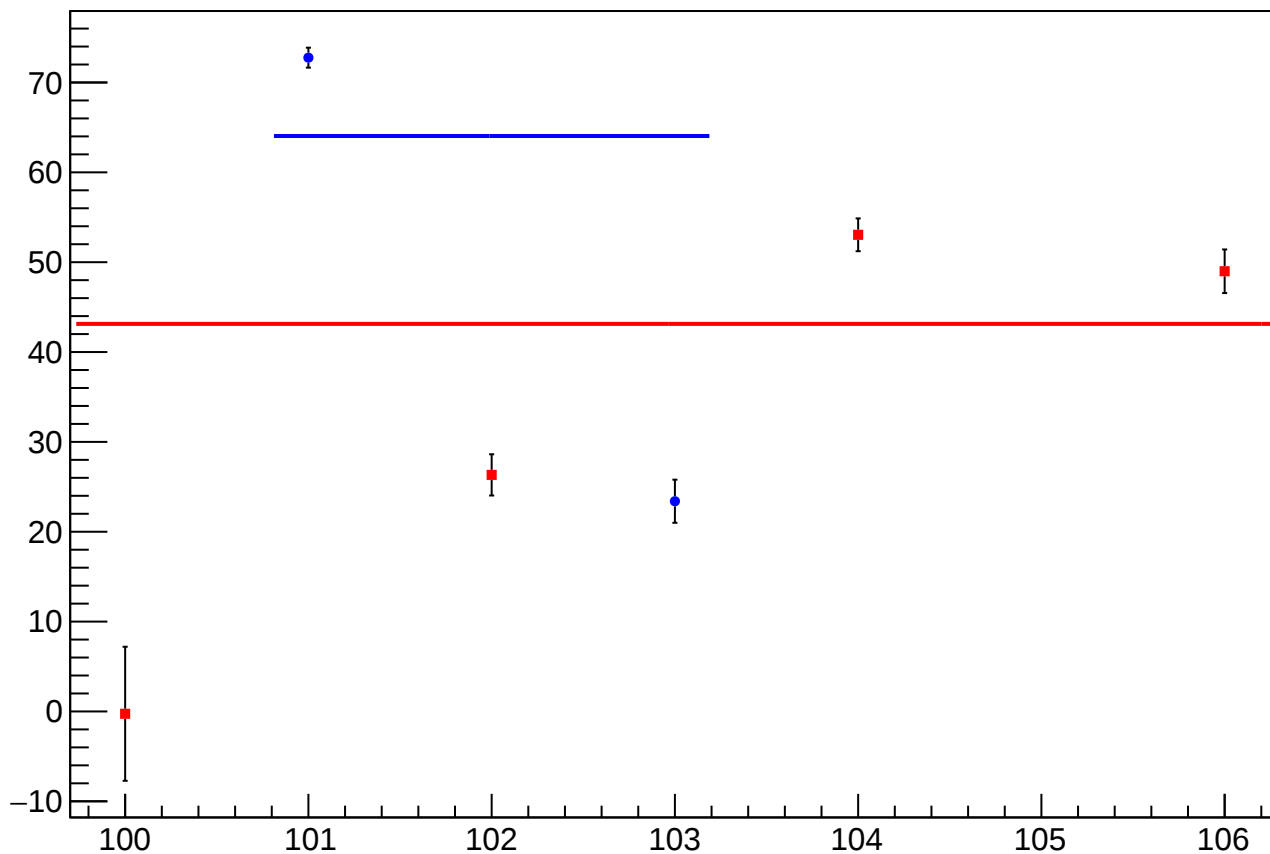
Right: -13.420+/-1.074 χ^2/NDF : 37.3/5

In: -9.446+/-1.498 χ^2/NDF : 5.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.420+/-1.074 χ^2/NDF : 37.3/5

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: 43.133+/-1.214 χ^2/NDF : 122.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

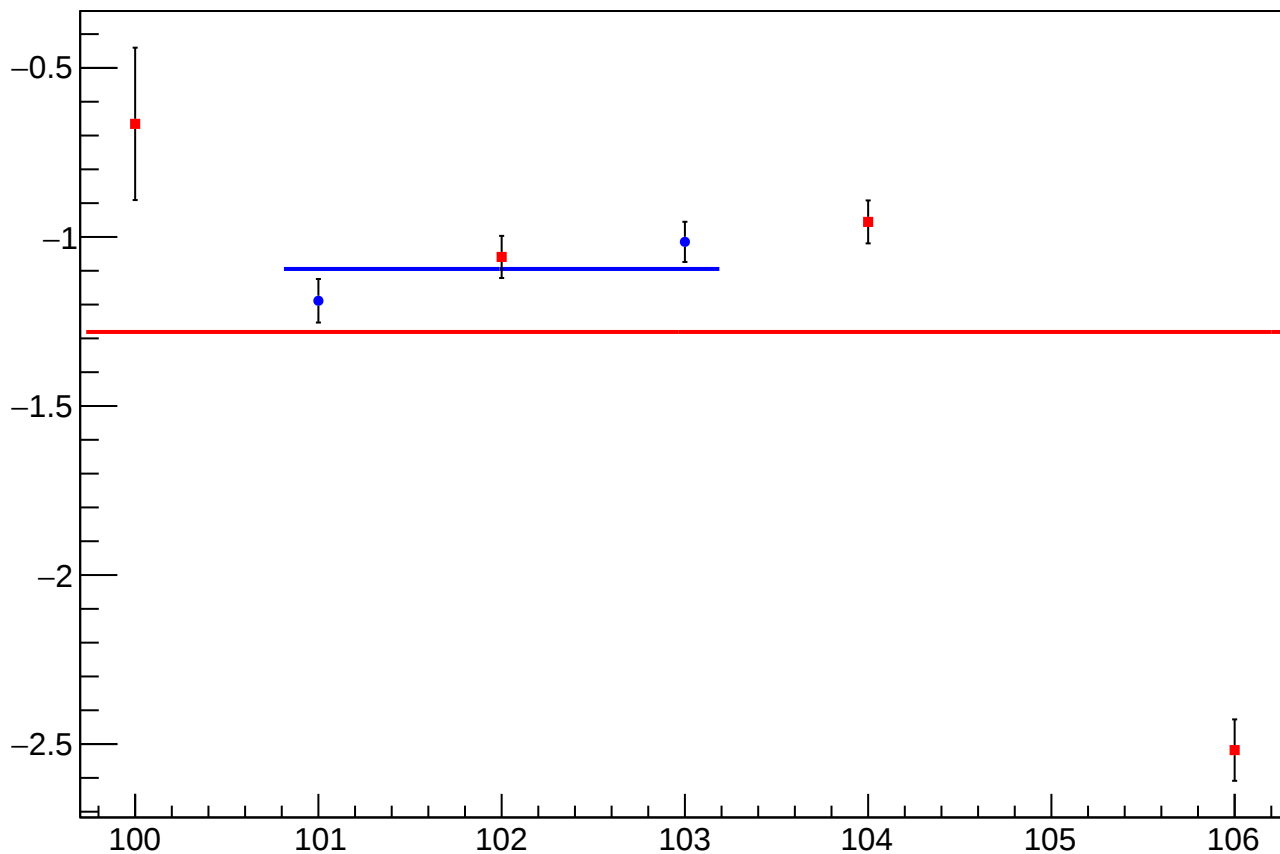
Right: 55.507+/-0.776 χ^2/NDF : 646.7/5

In: 64.044+/-1.009 χ^2/NDF : 348.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.507+/-0.776 χ^2/NDF : 646.7/5

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.095+/-0.044 χ^2/NDF : 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.281+/-0.039 χ^2/NDF : 231.9/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

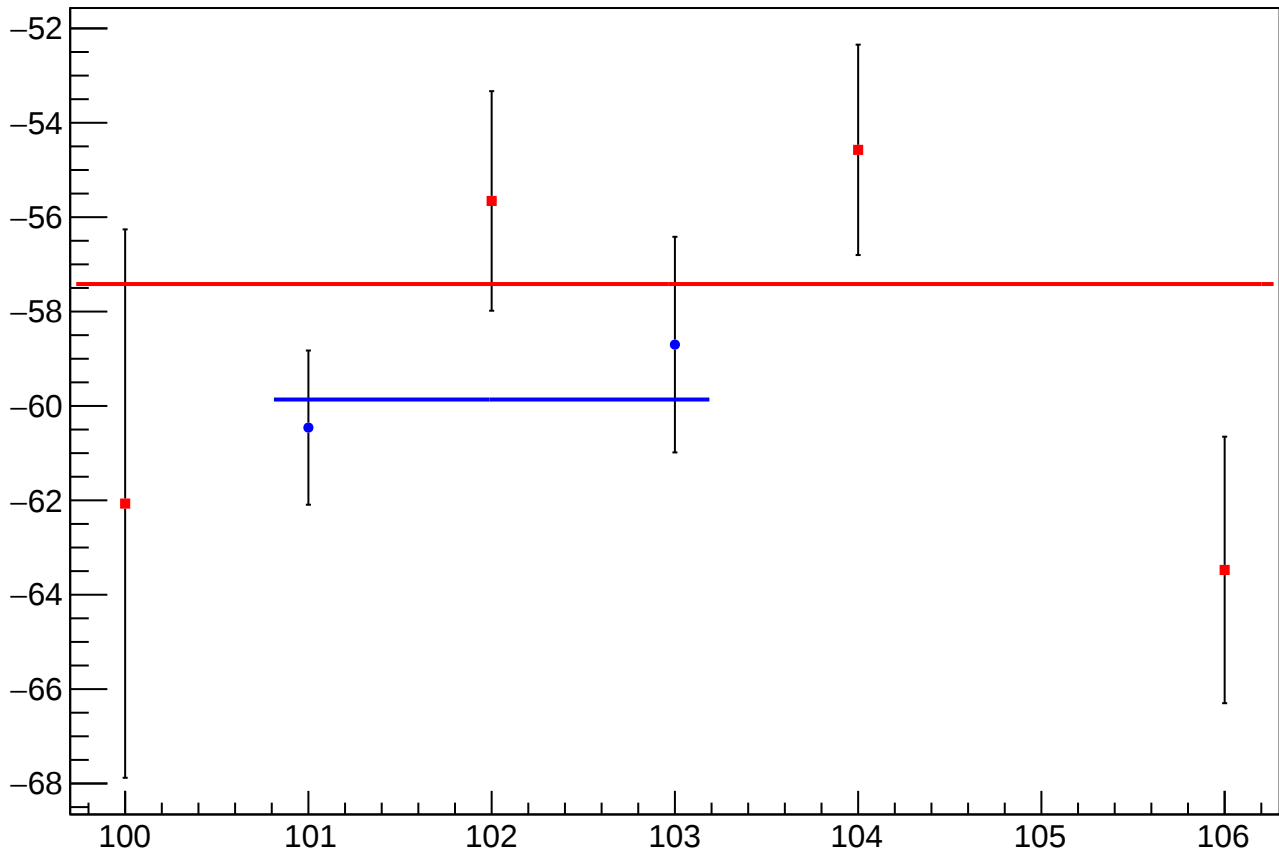
Right: -1.198+/-0.029 χ^2/NDF : 245.9/5

In: -1.095+/-0.044 χ^2/NDF :4.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.198+/-0.029 χ^2/NDF : 245.9/5

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.864 $\pm$ 1.329 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.417 $\pm$ 1.359 χ^2 /NDF: 7.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

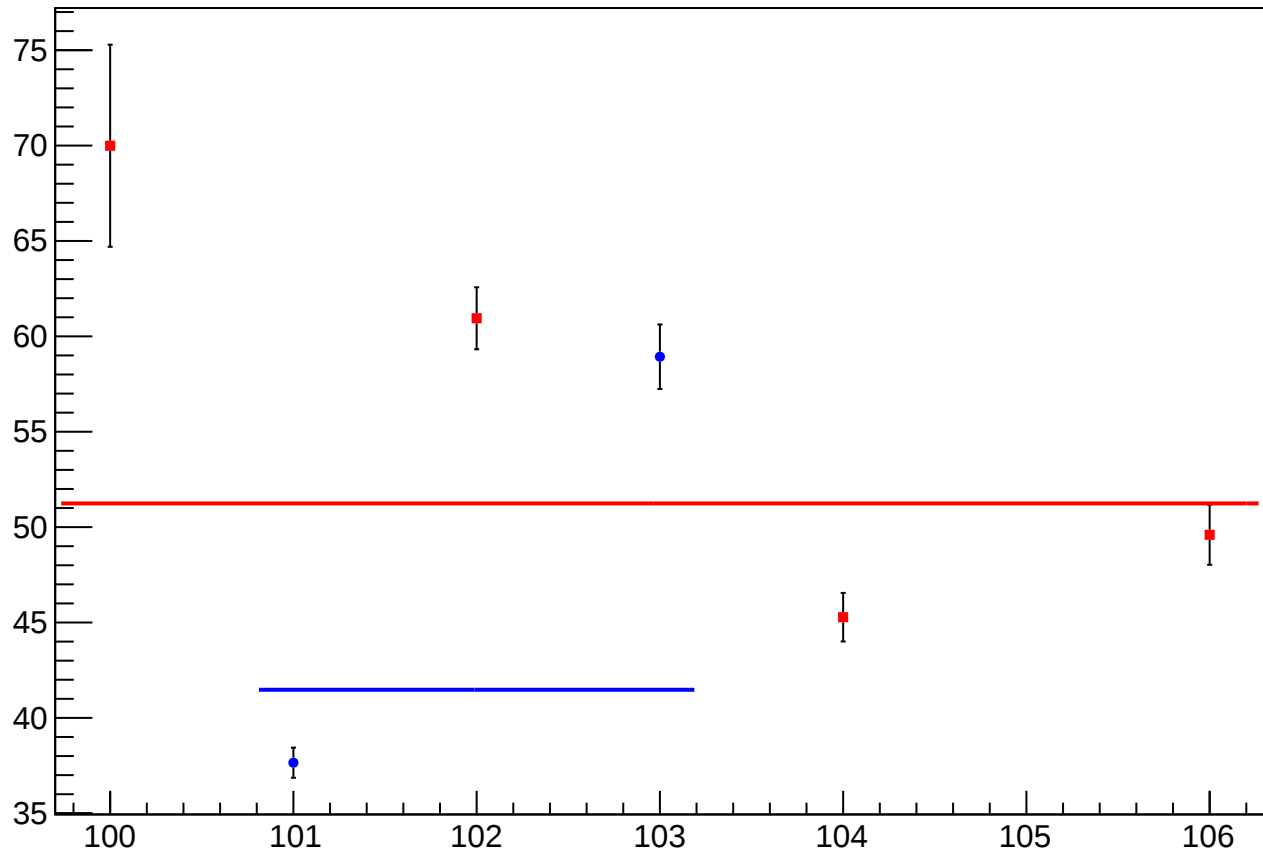
Right: -58.668 $\pm$ 0.950 χ^2 /NDF: 9.5/5

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: -58.668 $\pm$ 0.950 χ^2 /NDF: 9.5/5

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: 51.243+/-0.834 χ^2/NDF : 71.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

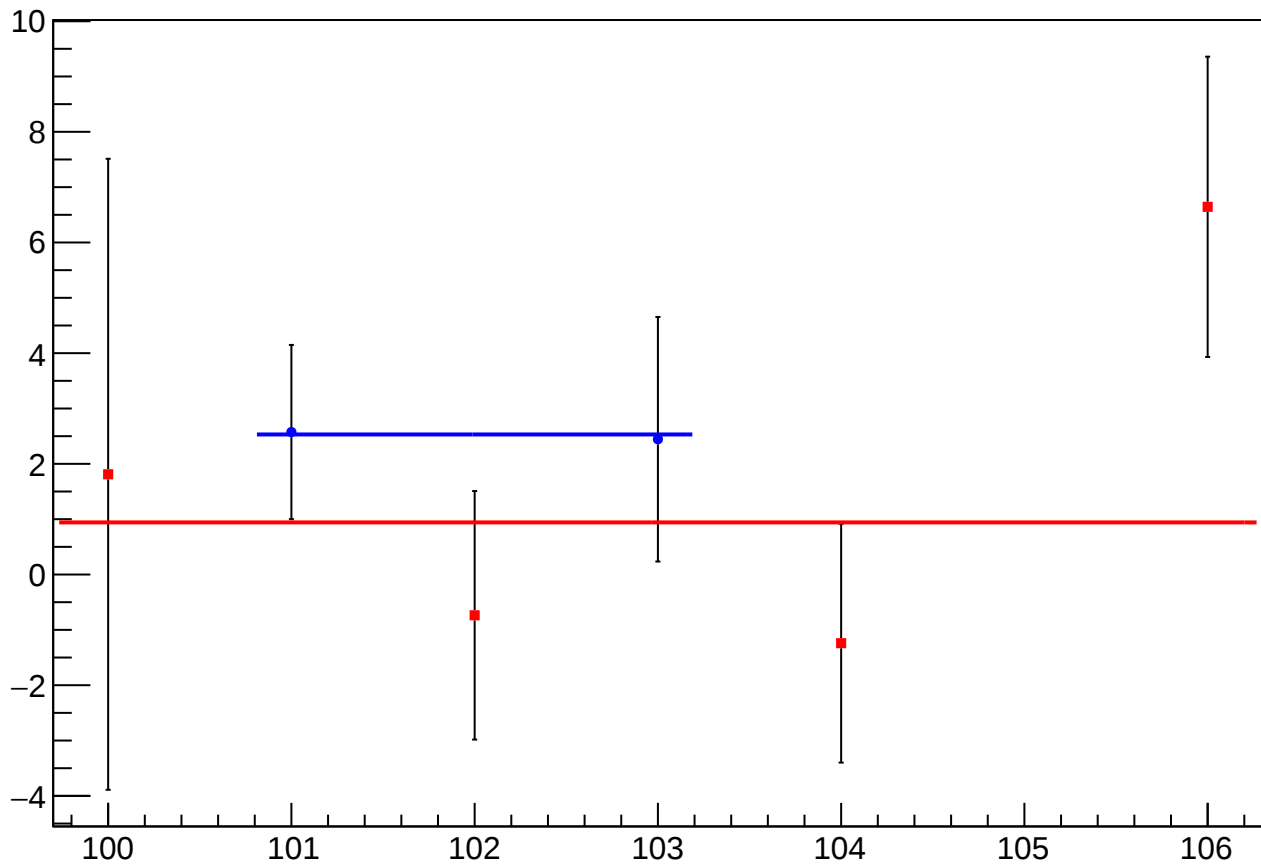
Right: 45.620+/-0.544 χ^2/NDF : 280.2/5

In: 41.475+/-0.716 χ^2/NDF : 130.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.620+/-0.544 χ^2/NDF : 280.2/5

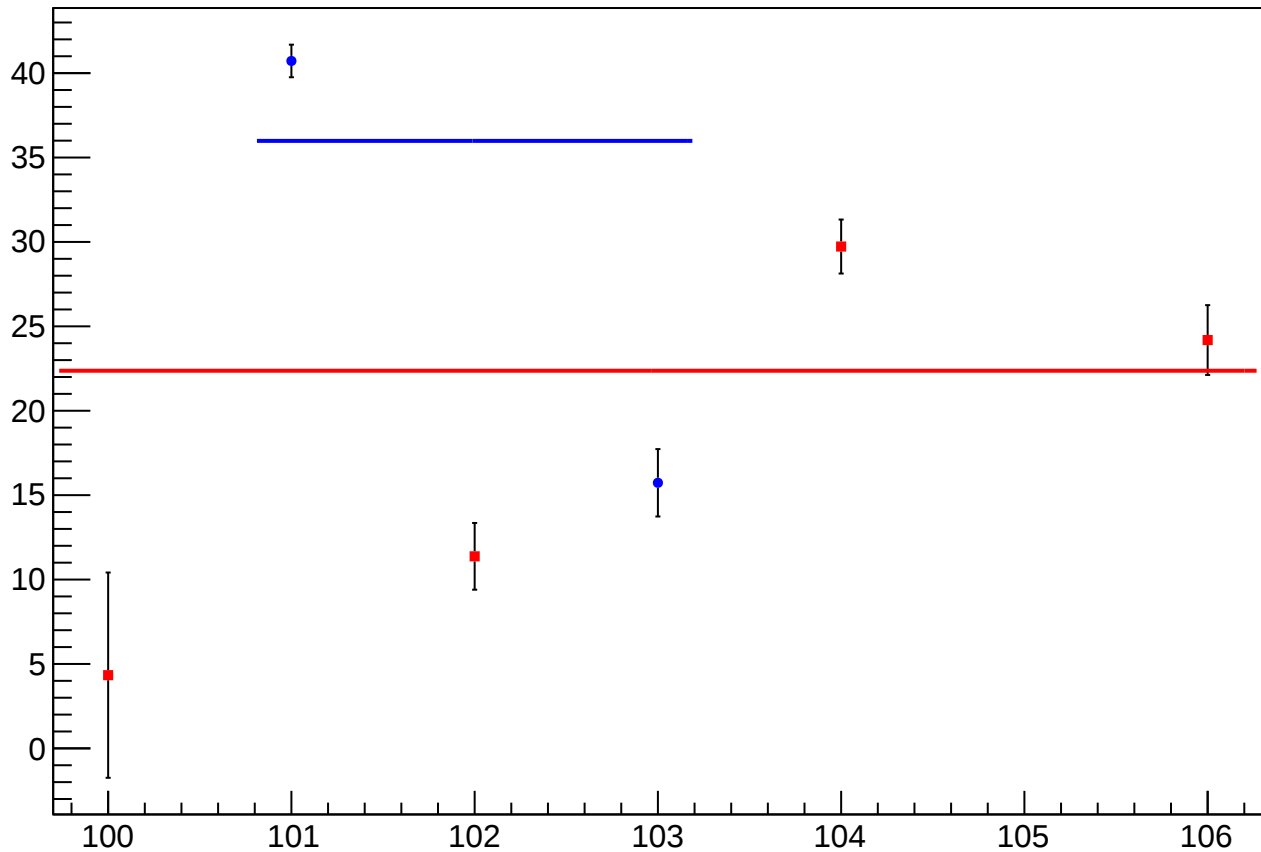
reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.942 $\pm$ 1.314 χ^2 /NDF: 6.0/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 1.756 $\pm$ 0.917 χ^2 /NDF: 6.8/5
 In: 2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.756 $\pm$ 0.917 χ^2 /NDF: 6.8/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.987+/-0.869 χ^2 /NDF: 127.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 22.371+/-1.050 χ^2 /NDF: 61.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

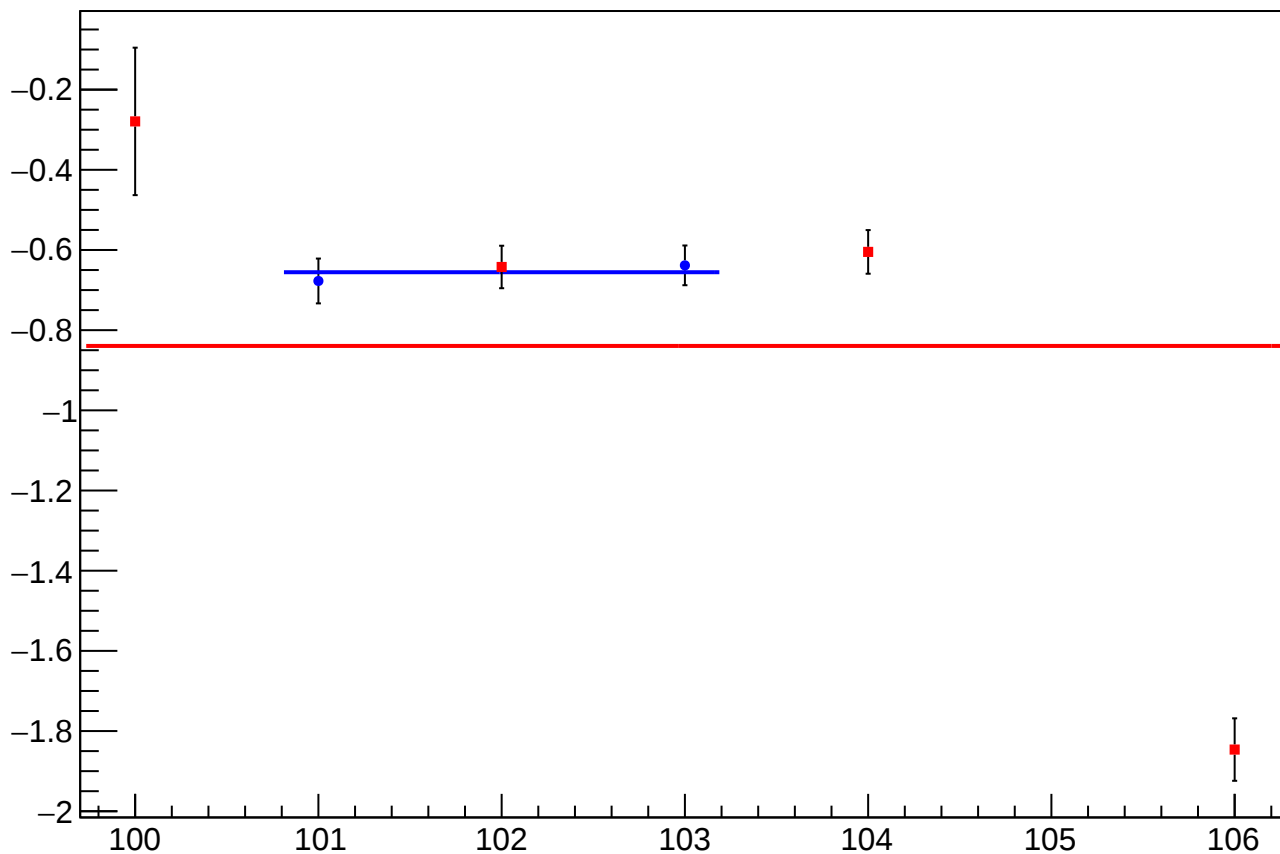
Right: 30.449+/-0.669 χ^2 /NDF: 288.5/5

In: 35.987+/-0.869 χ^2 /NDF:127.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 30.449+/-0.669 χ^2 /NDF: 288.5/5

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.655+/-0.037 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.839+/-0.034 χ^2/NDF : 208.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

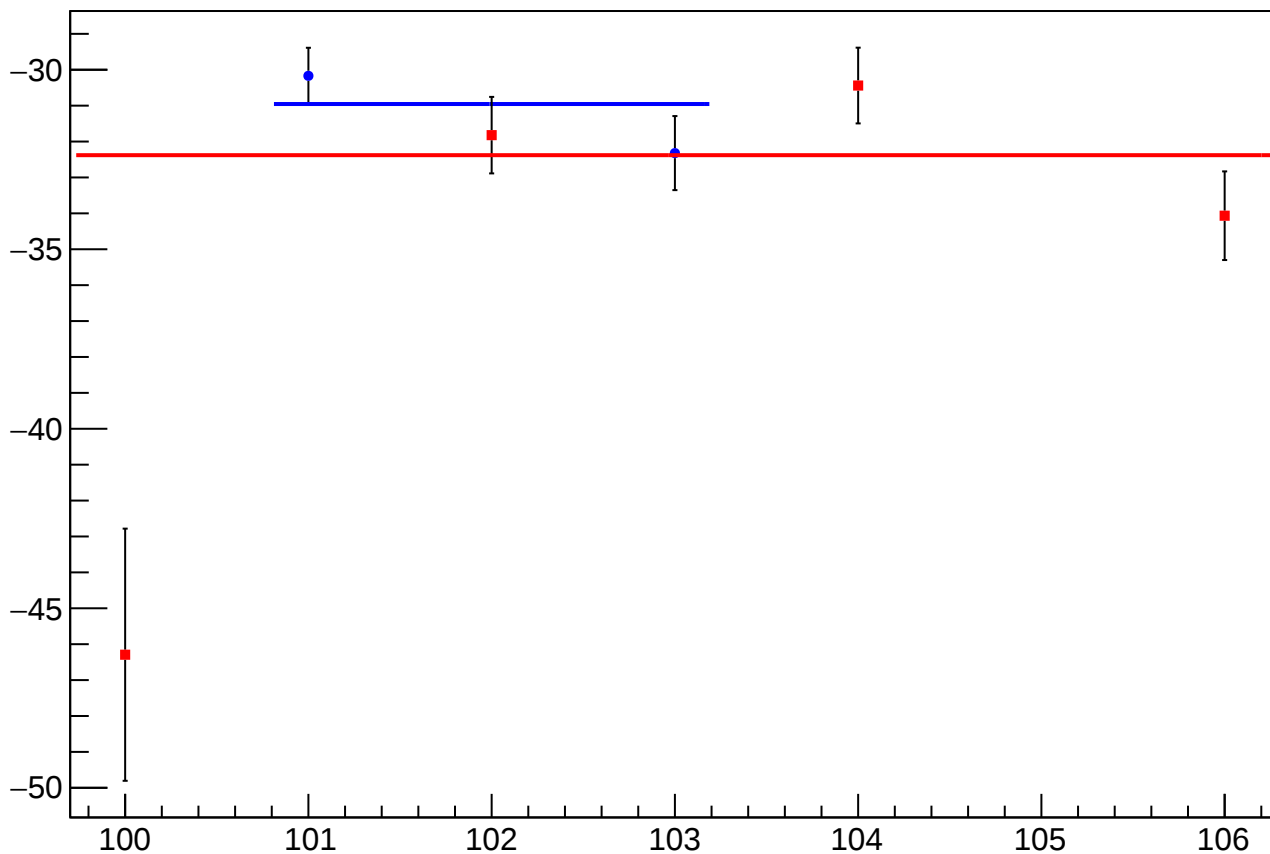
Right: -0.757+/-0.025 χ^2/NDF : 222.4/5

In: -0.655+/-0.037 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.757+/-0.025 χ^2/NDF : 222.4/5

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: -32.380 $\pm$ 0.630 χ^2 /NDF: 21.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

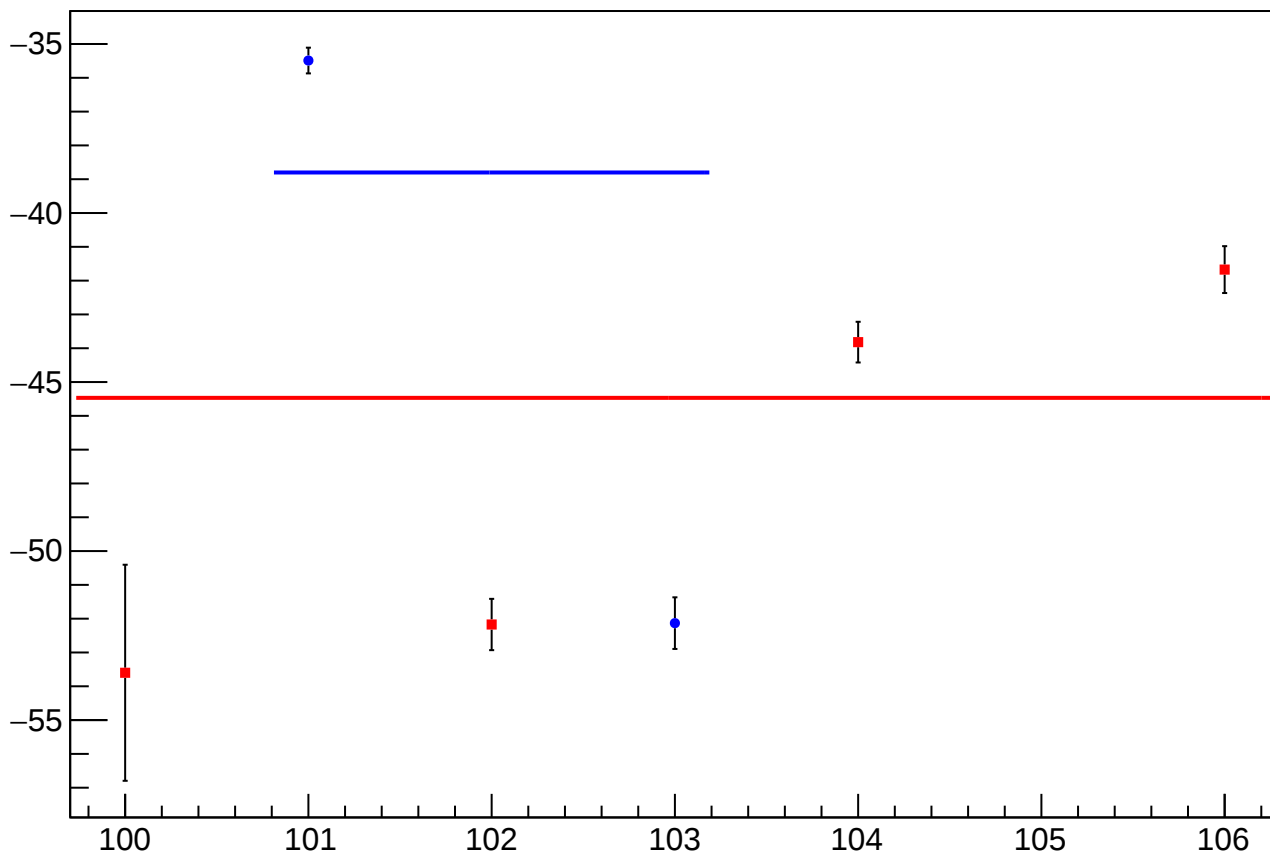
Right: -31.659 $\pm$ 0.443 χ^2 /NDF: 26.6/5

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: -31.659 $\pm$ 0.443 χ^2 /NDF: 26.6/5

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.801 $\pm$ 0.341 χ^2 /NDF: 380.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.468 $\pm$ 0.387 χ^2 /NDF: 122.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

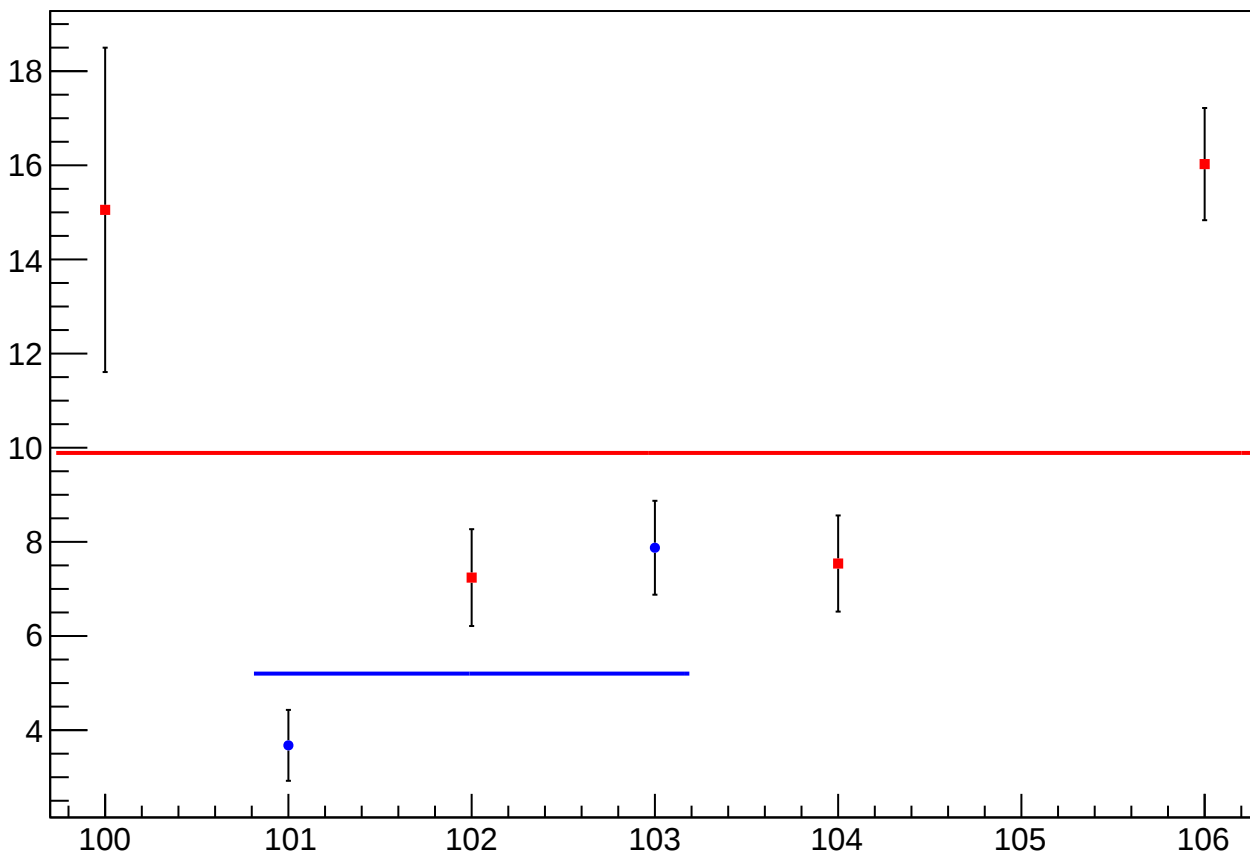
Right: -41.711 $\pm$ 0.256 χ^2 /NDF: 669.7/5

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: -41.711 $\pm$ 0.256 χ^2 /NDF: 669.7/5

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.201+/-0.601 χ^2/NDF : 11.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.889+/-0.609 χ^2/NDF : 40.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

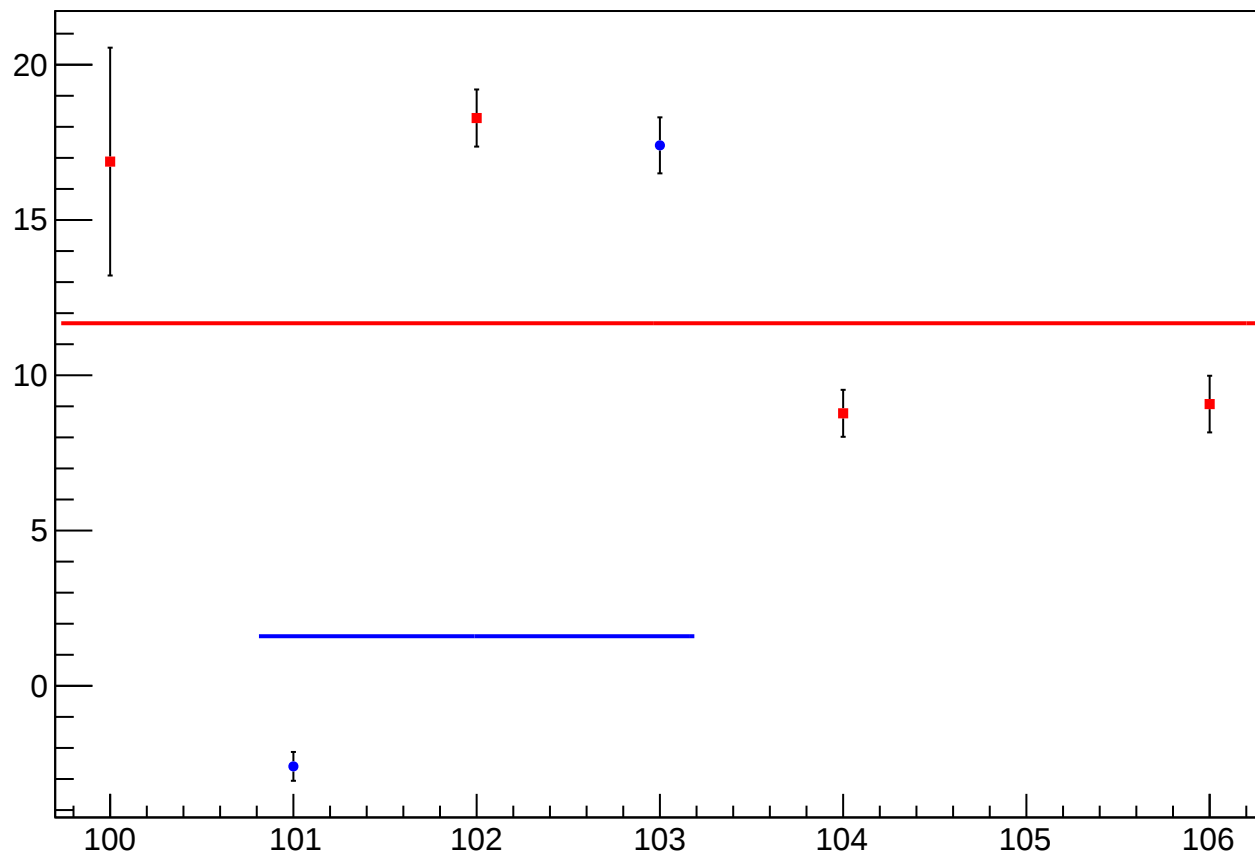
Right: 7.512+/-0.428 χ^2/NDF : 82.0/5

In: 5.201+/-0.601 χ^2/NDF : 11.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.512+/-0.428 χ^2/NDF : 82.0/5

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.597 $\pm$ 0.413 χ^2 /NDF: 388.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.675 $\pm$ 0.488 χ^2 /NDF: 76.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

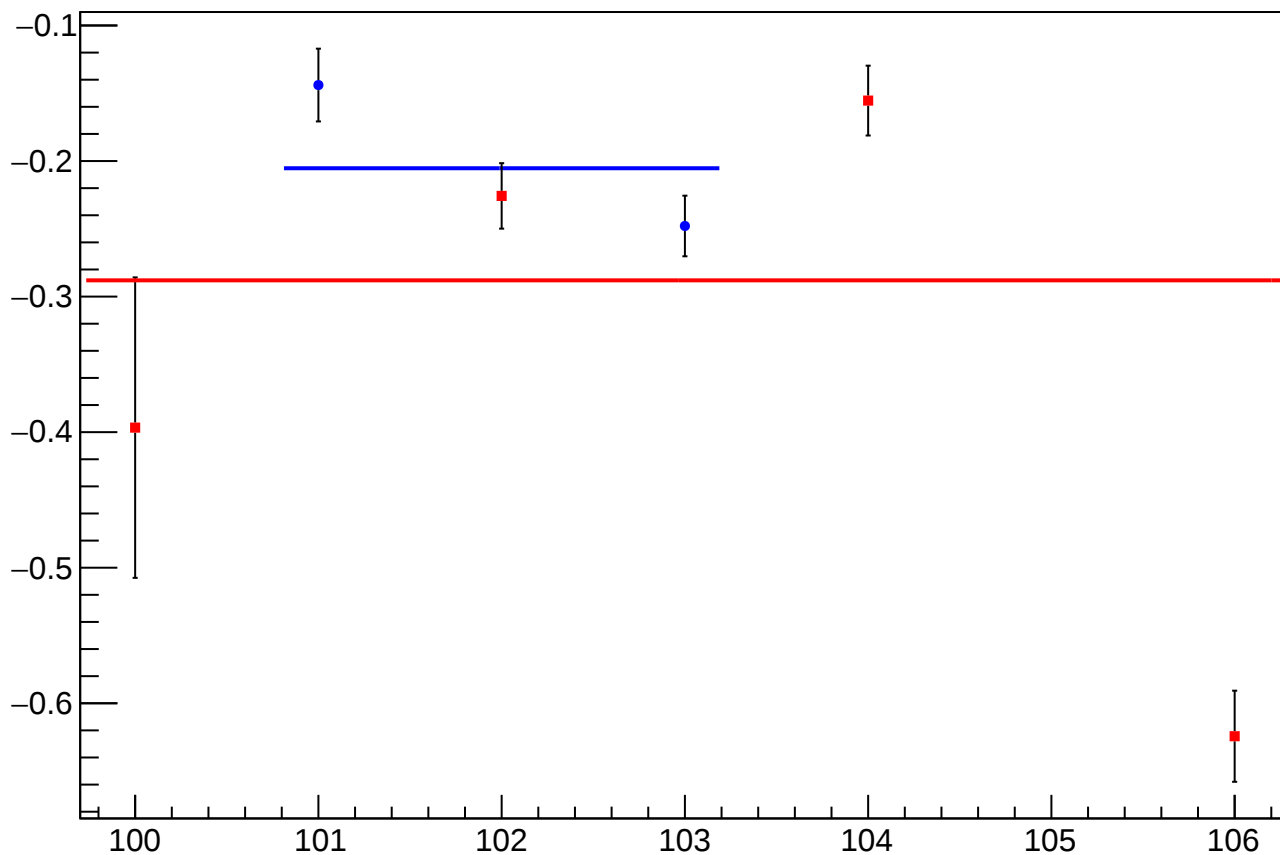
Right: 5.806 $\pm$ 0.315 χ^2 /NDF: 713.9/5

In: 1.597 $\pm$ 0.413 χ^2 /NDF:388.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.806 $\pm$ 0.315 χ^2 /NDF: 713.9/5

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: -0.288 ± 0.015 χ^2/NDF : 134.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

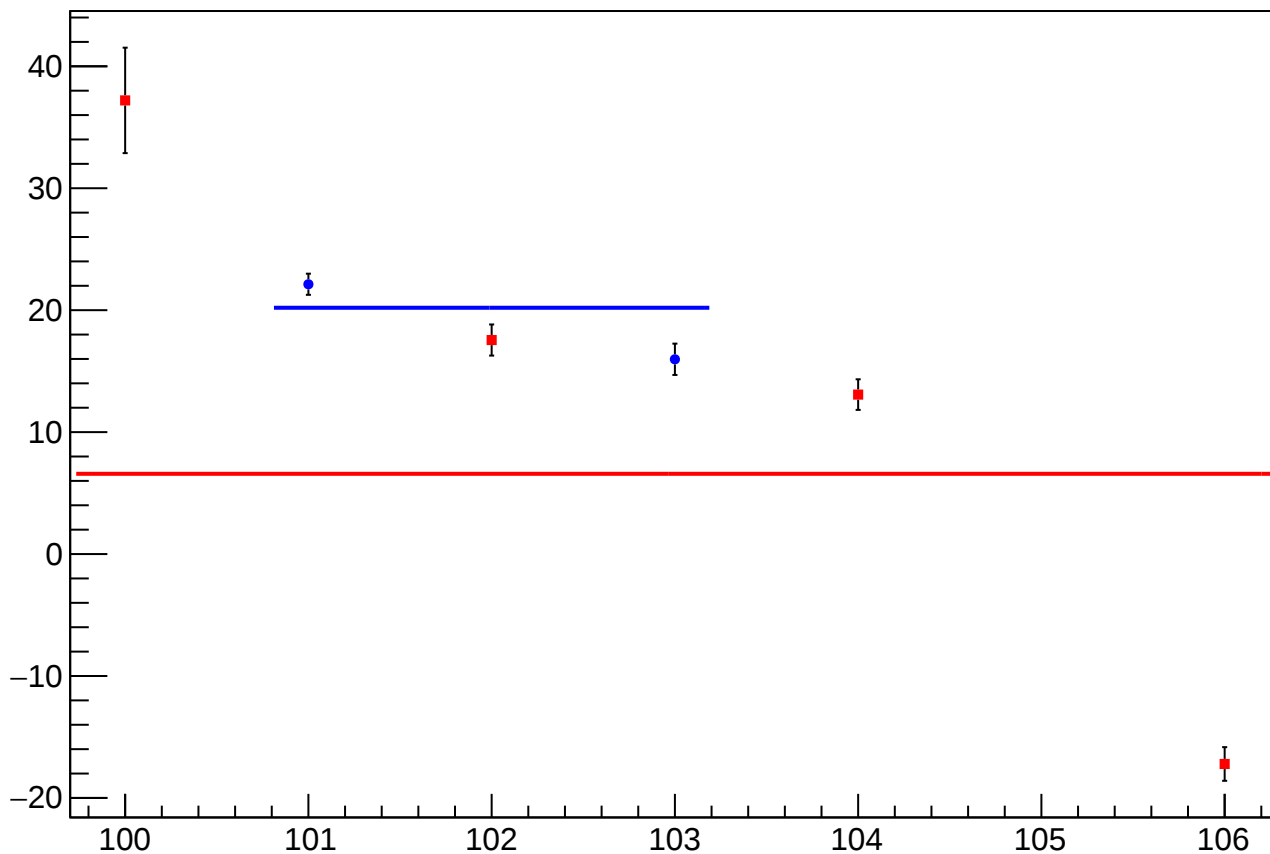
Right: -0.251 ± 0.011 χ^2/NDF : 155.9/5

In: -0.205 ± 0.017 χ^2/NDF : 8.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.251 ± 0.011 χ^2/NDF : 155.9/5

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 20.199 $\pm$ 0.719 χ^2/NDF : 15.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 6.581 $\pm$ 0.740 χ^2/NDF : 448.3/3

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

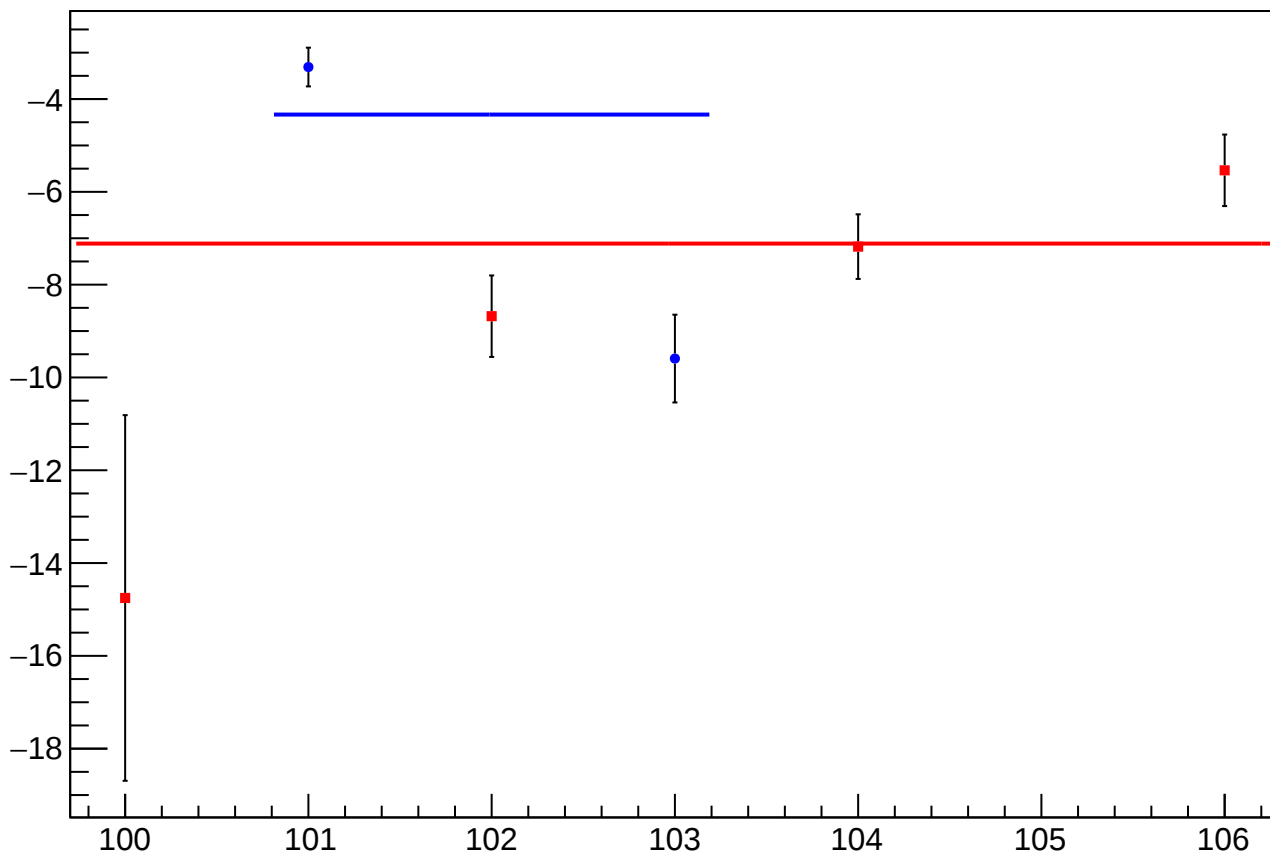
Right: 13.587 $\pm$ 0.515 χ^2/NDF : 638.5/5

In: 20.199 $\pm$ 0.719 χ^2/NDF : 15.8/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 13.587 $\pm$ 0.515 χ^2/NDF : 638.5/5

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.334 ± 0.382 $\chi^2/\text{NDF}: 36.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.115 ± 0.442 $\chi^2/\text{NDF}: 11.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

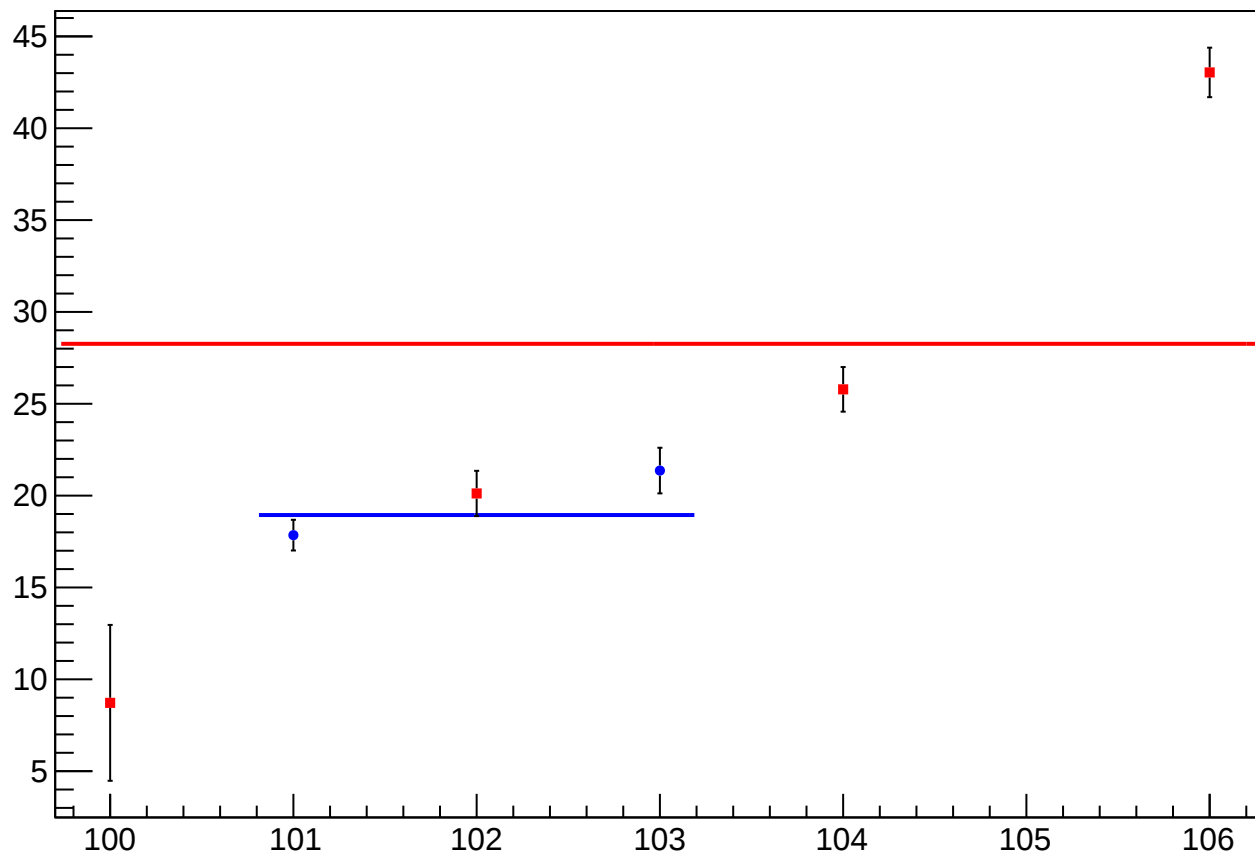
Right: -5.522 ± 0.289 $\chi^2/\text{NDF}: 70.7/5$

In: -4.334 ± 0.382 $\chi^2/\text{NDF}: 36.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.522 ± 0.289 $\chi^2/\text{NDF}: 70.7/5$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.943+/-0.693 χ^2/NDF : 5.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.264+/-0.717 χ^2/NDF : 189.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

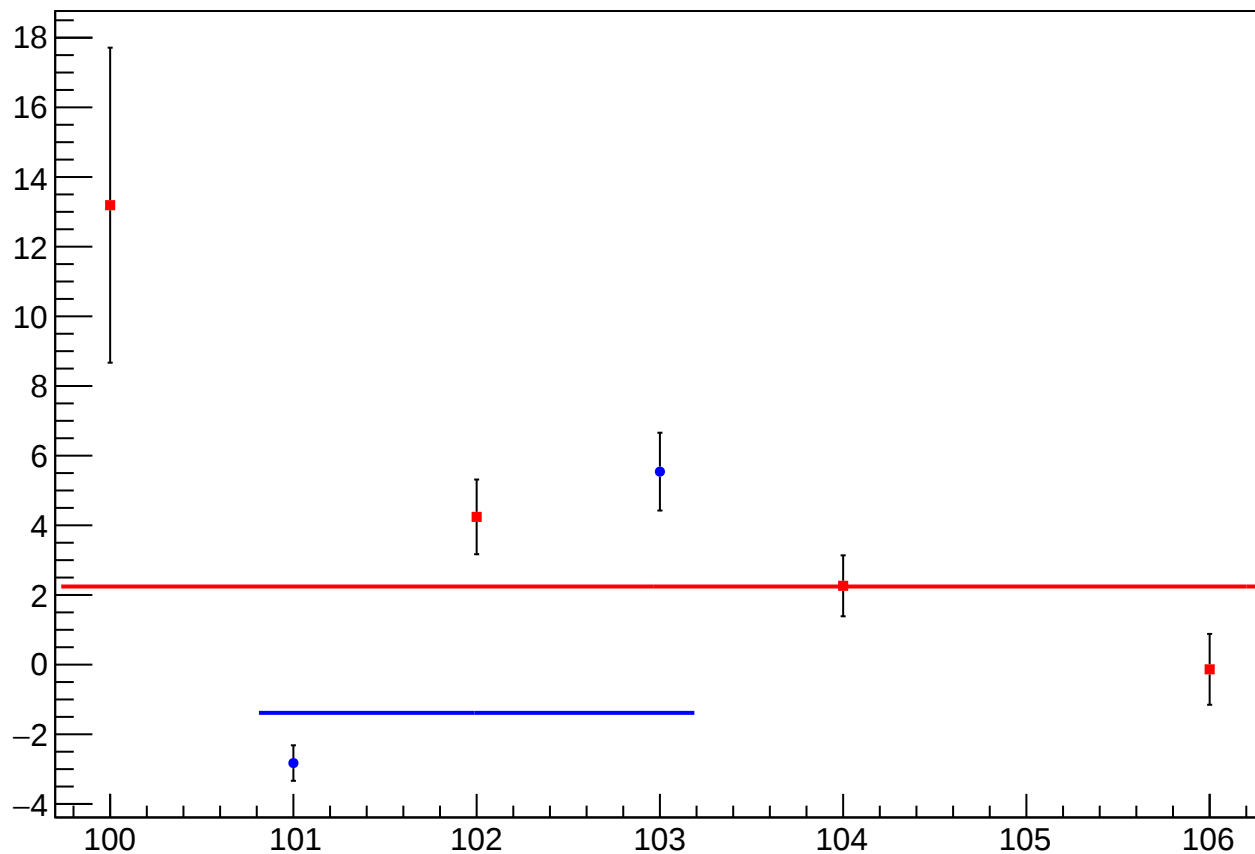
Right: 23.443+/-0.498 χ^2/NDF : 282.1/5

In: 18.943+/-0.693 χ^2/NDF : 5.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.443+/-0.498 χ^2/NDF : 282.1/5

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.385+/-0.464 χ^2/NDF : 46.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.243+/-0.560 χ^2/NDF : 14.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

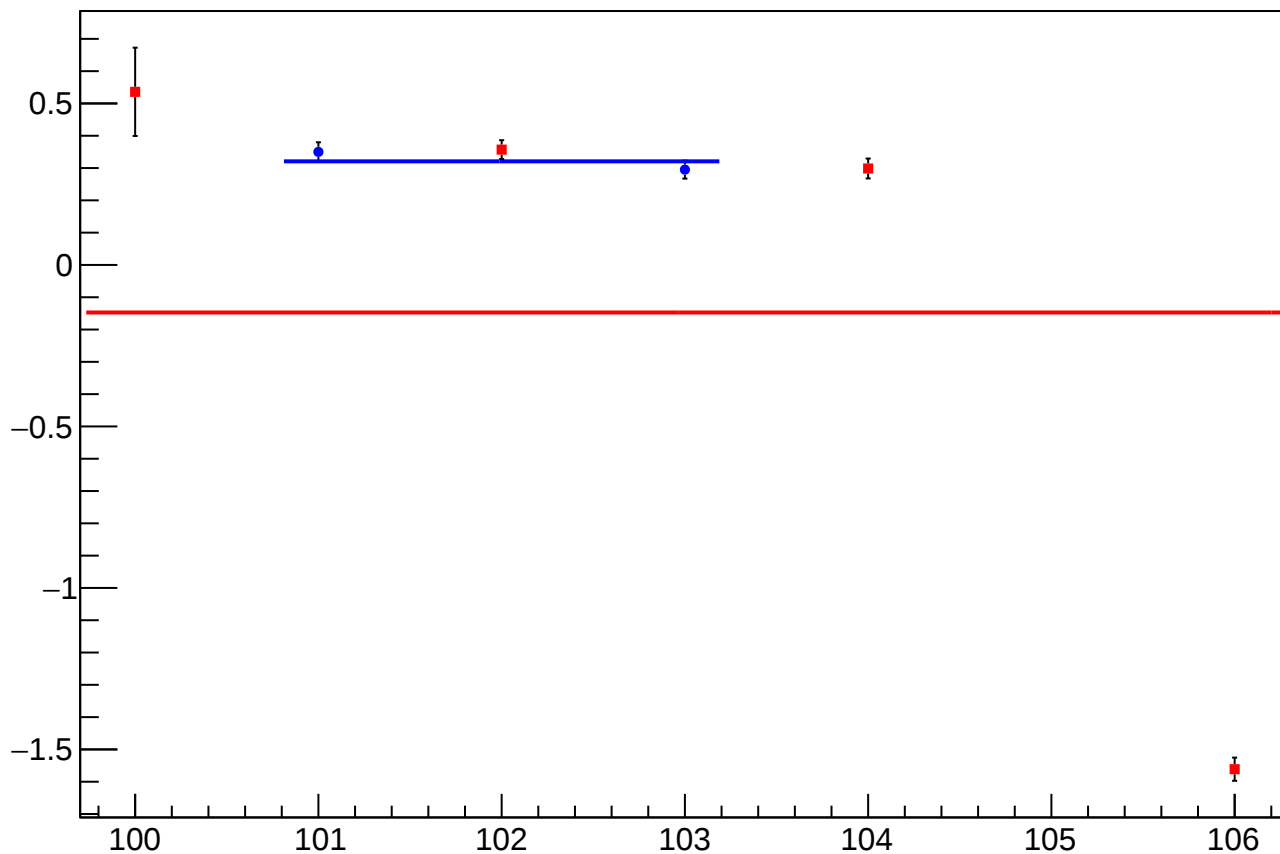
Right: 0.091+/-0.357 χ^2/NDF : 86.1/5

In: -1.385+/-0.464 χ^2/NDF : 46.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.091+/-0.357 χ^2/NDF : 86.1/5

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: -0.147+/-0.018 χ^2/NDF : 2084.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

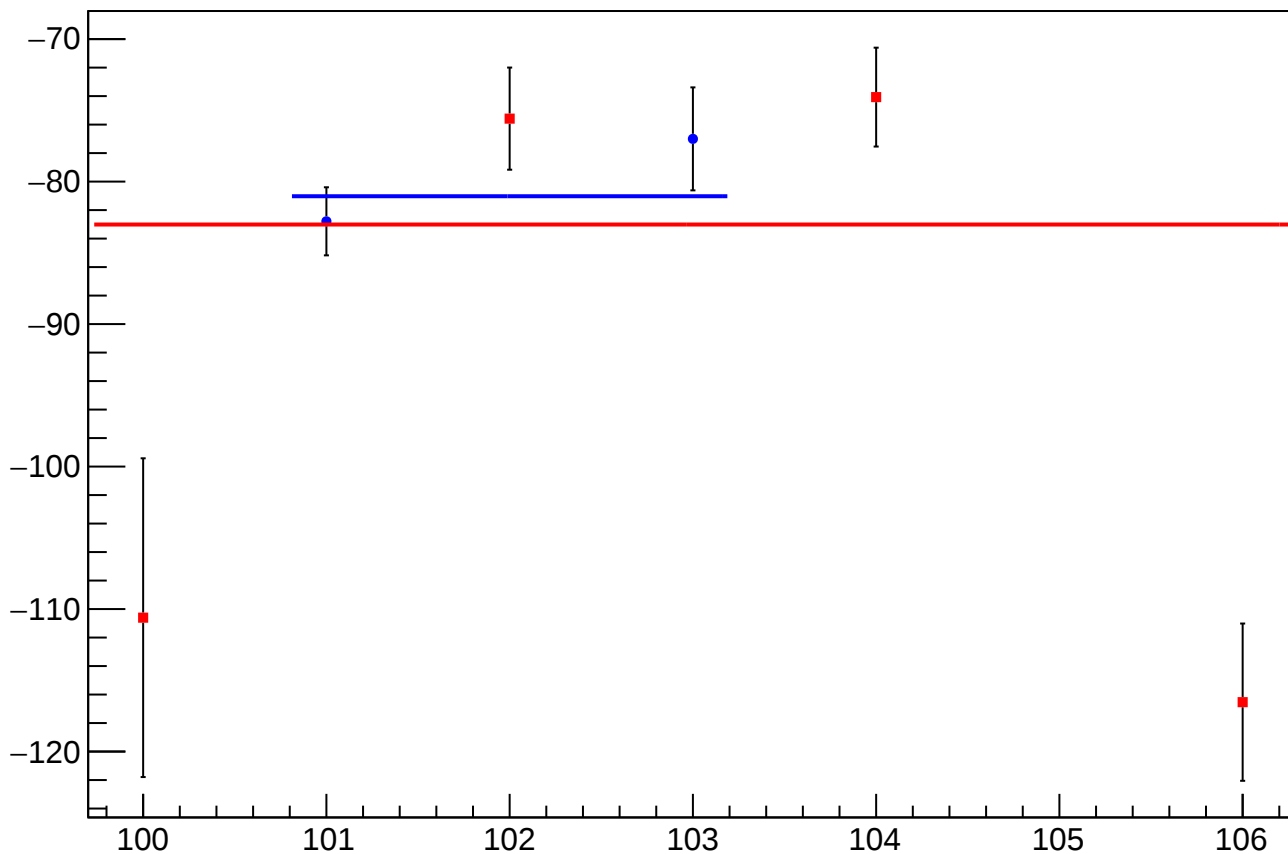
Right: 0.060+/-0.014 χ^2/NDF : 2382.3/5

In: 0.321+/-0.020 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.060+/-0.014 χ^2/NDF : 2382.3/5

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: -83.013 $\pm$ 2.226 χ^2 /NDF: 53.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

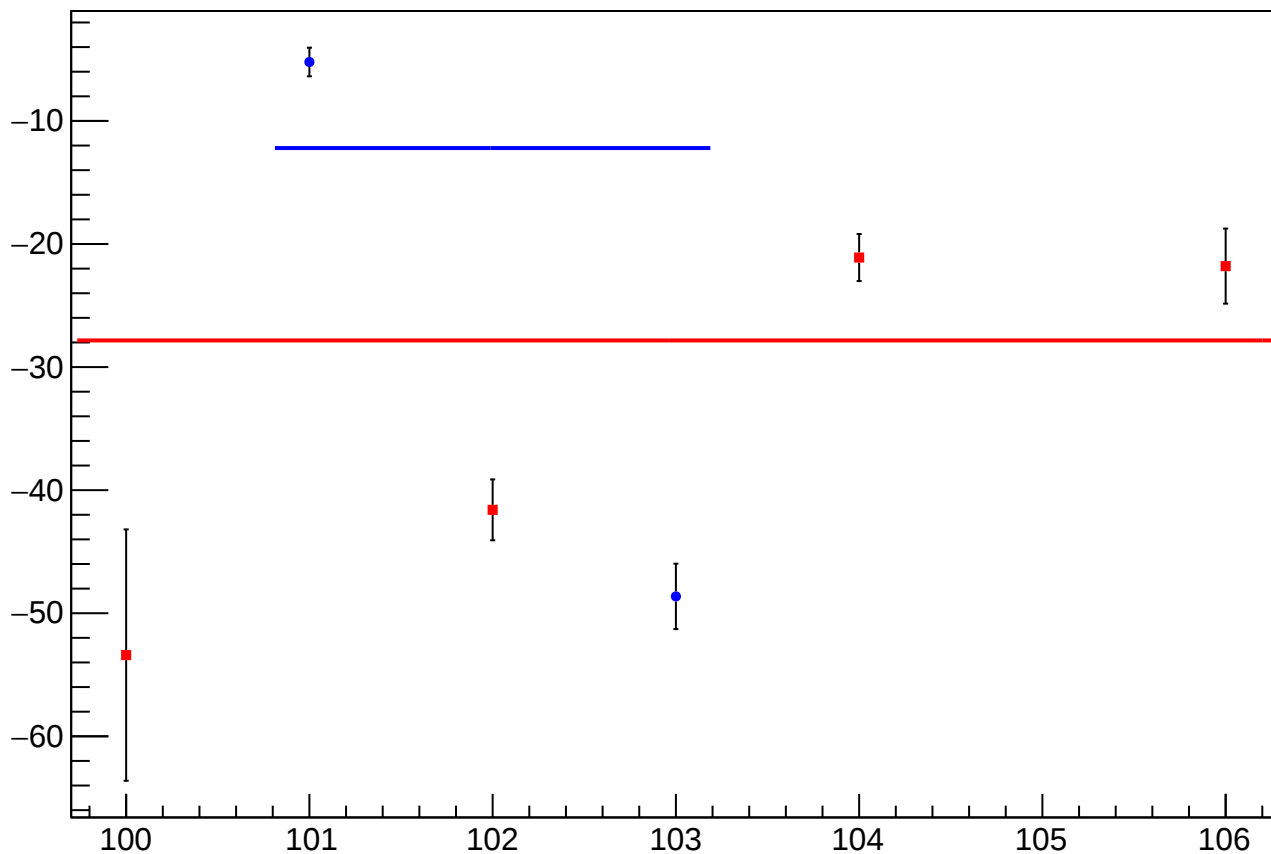
Right: -81.911 $\pm$ 1.485 χ^2 /NDF: 56.1/5

In: -81.028 $\pm$ 1.993 χ^2 /NDF: 1.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -81.911 $\pm$ 1.485 χ^2 /NDF: 56.1/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.203+/-1.066 χ^2/NDF : 224.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.834+/-1.343 χ^2/NDF : 53.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

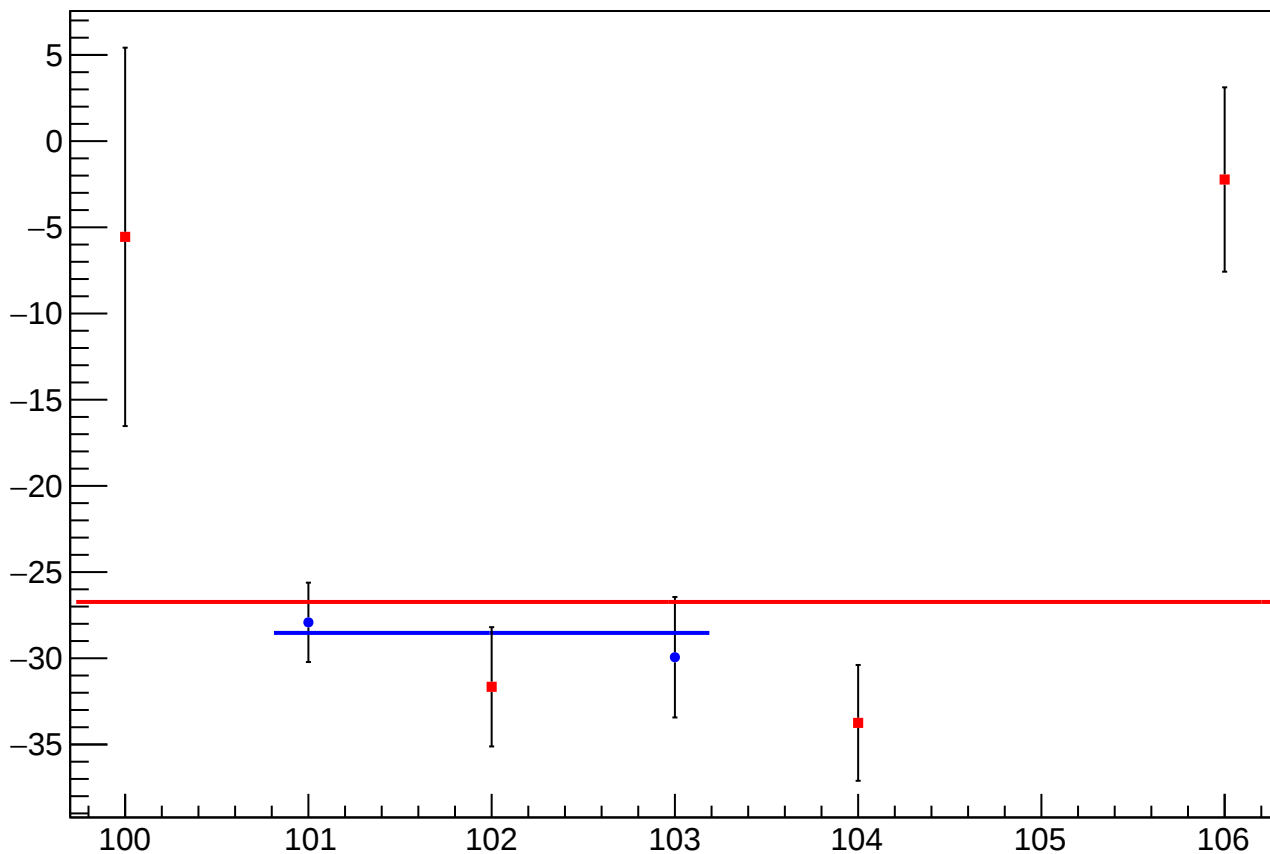
Right: -18.246+/-0.835 χ^2/NDF : 360.7/5

In: -12.203+/-1.066 χ^2/NDF : 224.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.246+/-0.835 χ^2/NDF : 360.7/5

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: -26.732 $\pm$ 2.155 χ^2 /NDF: 31.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

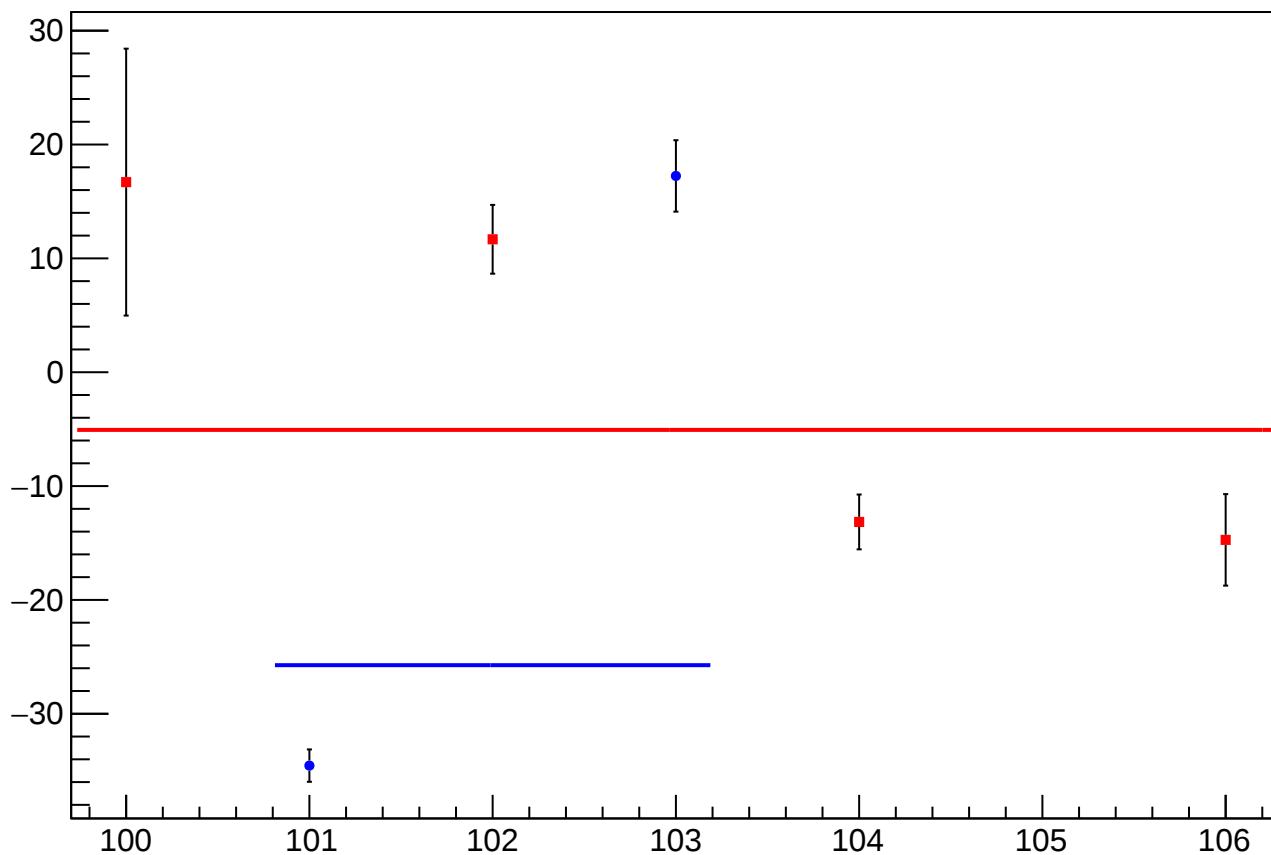
Right: -27.732 $\pm$ 1.434 χ^2 /NDF: 31.7/5

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: -27.732 $\pm$ 1.434 χ^2 /NDF: 31.7/5

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.066 $\pm$ 1.687 χ^2 /NDF: 51.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

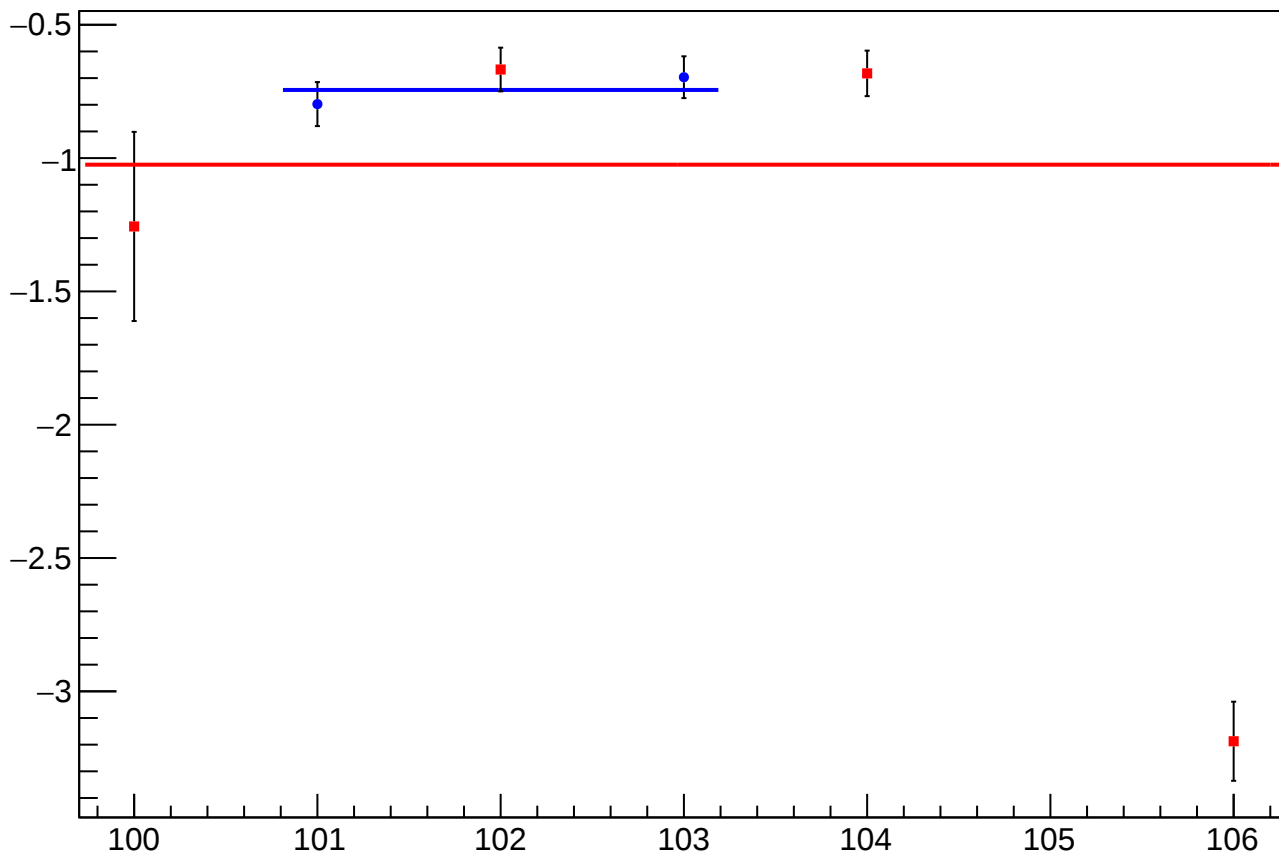
Right: -18.070 $\pm$ 1.027 χ^2 /NDF: 371.7/5

In: -25.731 $\pm$ 1.295 χ^2 /NDF:226.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.070 $\pm$ 1.027 χ^2 /NDF: 371.7/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.744+/-0.057 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.025+/-0.054 χ^2 /NDF: 248.0/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

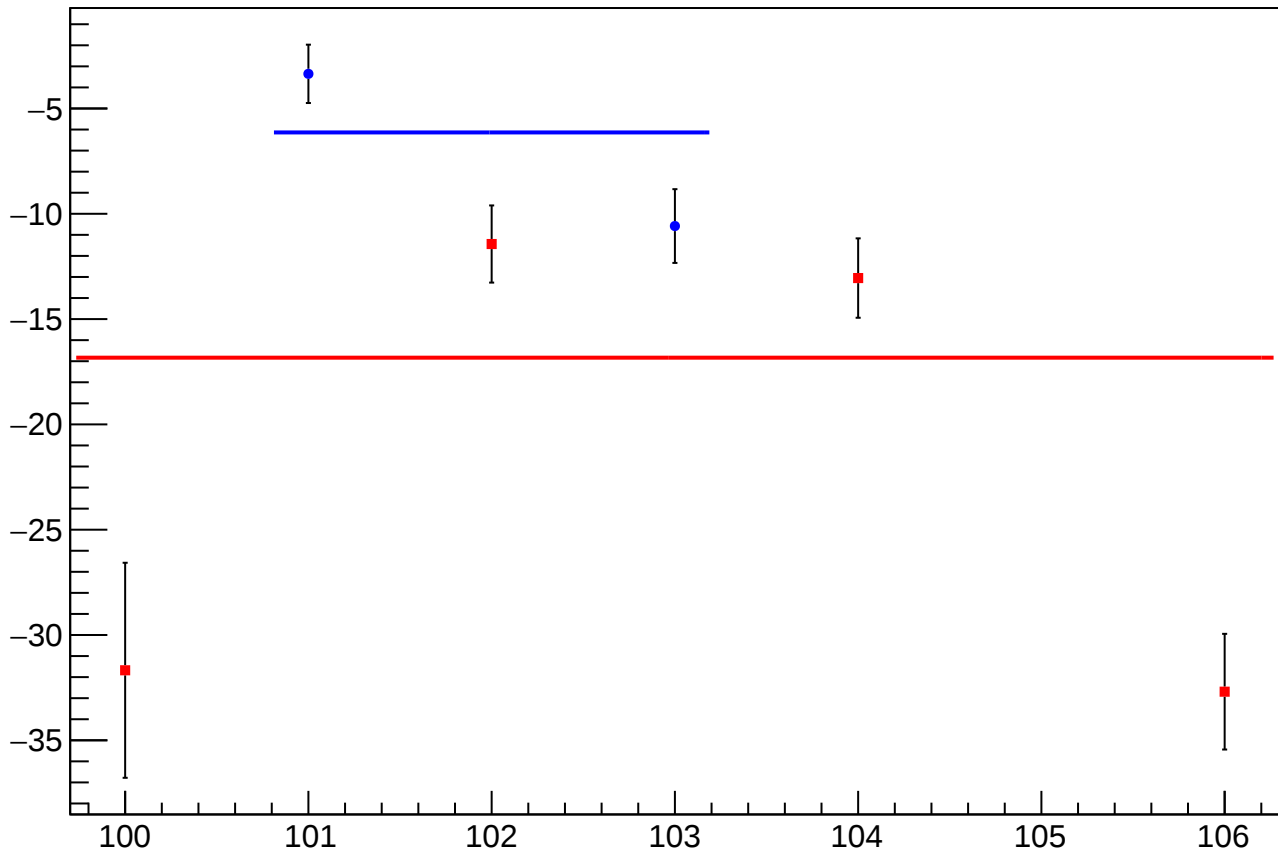
Right: -0.891+/-0.039 χ^2 /NDF: 261.6/5

In: -0.744+/-0.057 χ^2 /NDF:0.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.891+/-0.039 χ^2 /NDF: 261.6/5

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: -16.832+/-1.154 χ^2/NDF : 54.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

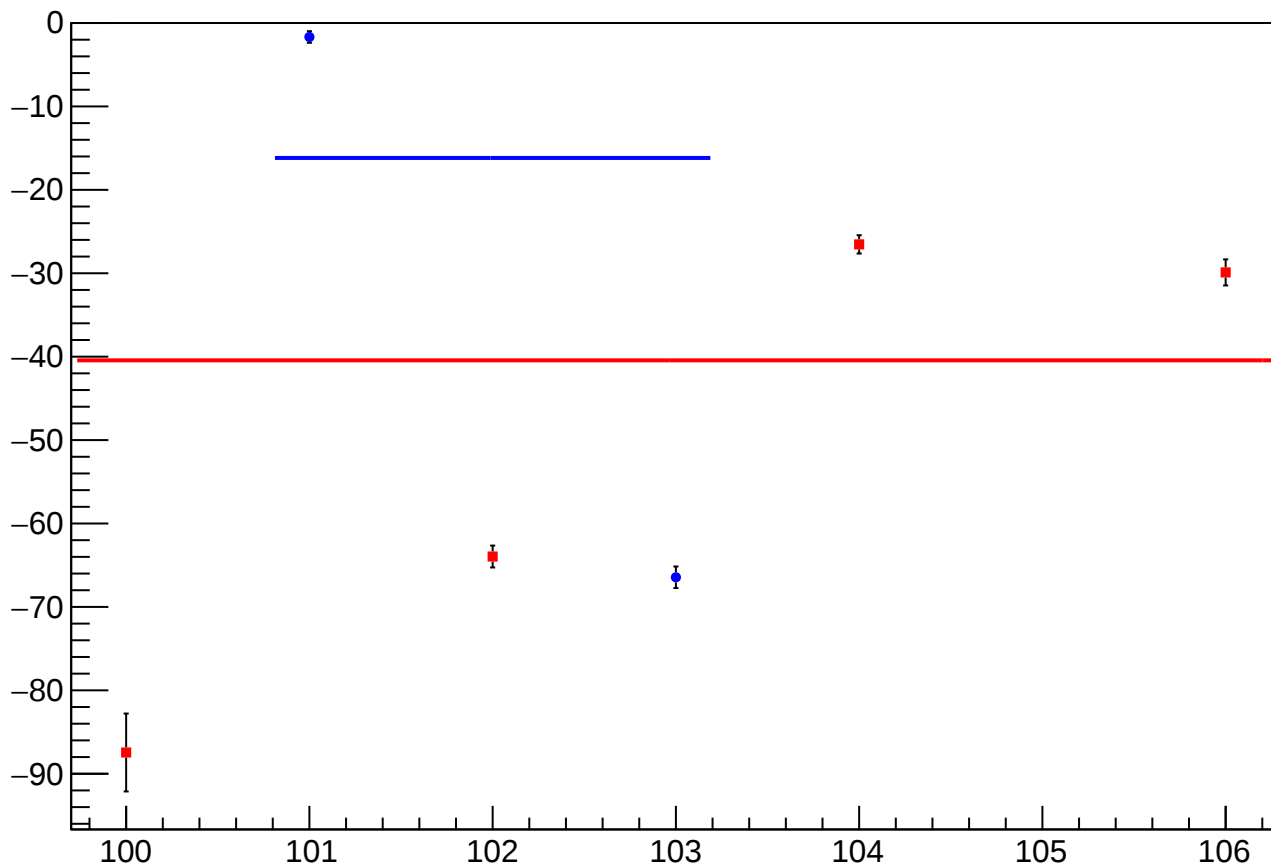
Right: -11.160+/-0.791 χ^2/NDF : 110.5/5

In: -6.137+/-1.086 χ^2/NDF : 10.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.160+/-0.791 χ^2/NDF : 110.5/5

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: -40.441+/-0.732 χ^2/NDF : 628.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

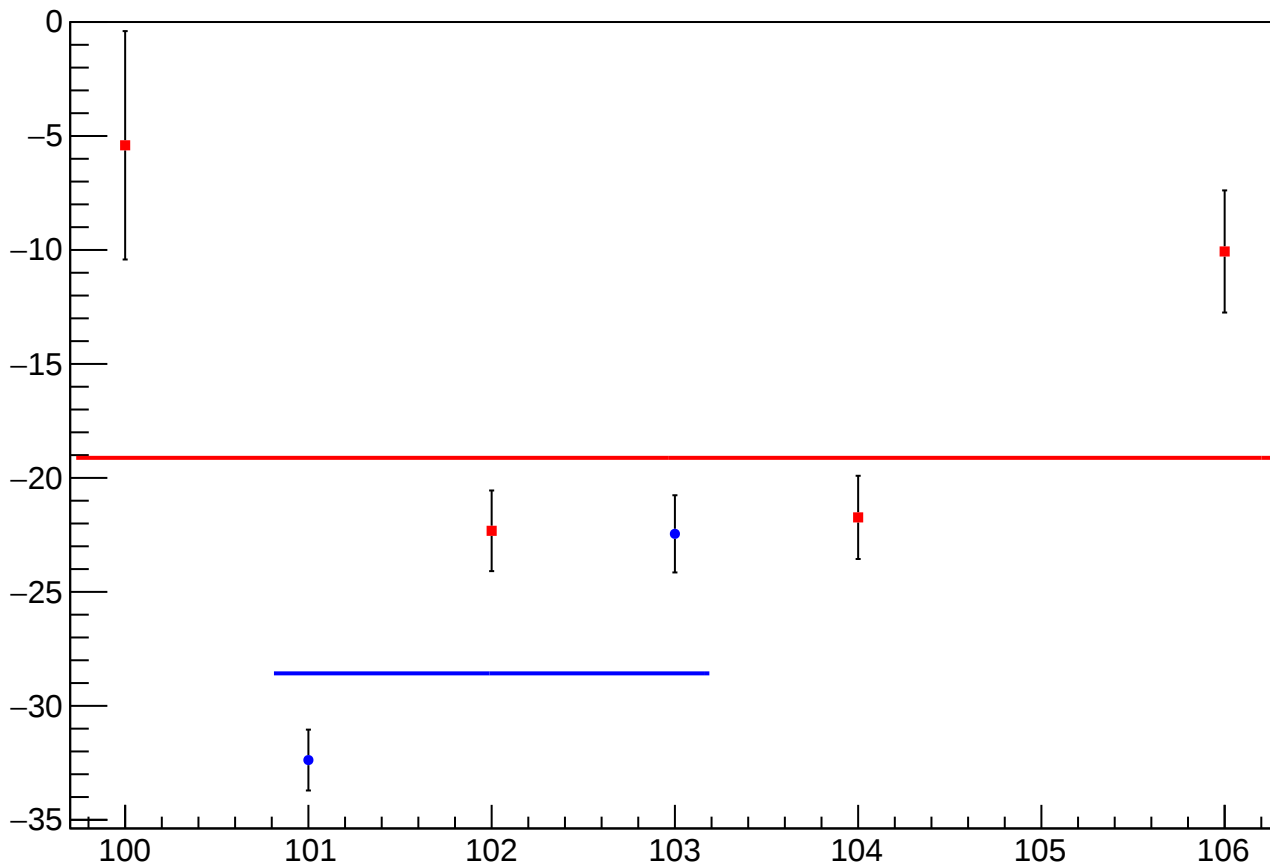
Right: -26.152+/-0.469 χ^2/NDF : 3222.8/5

In: -16.175+/-0.612 χ^2/NDF : 1947.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.152+/-0.469 χ^2/NDF : 3222.8/5

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.119+/-1.119 χ^2/NDF : 24.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

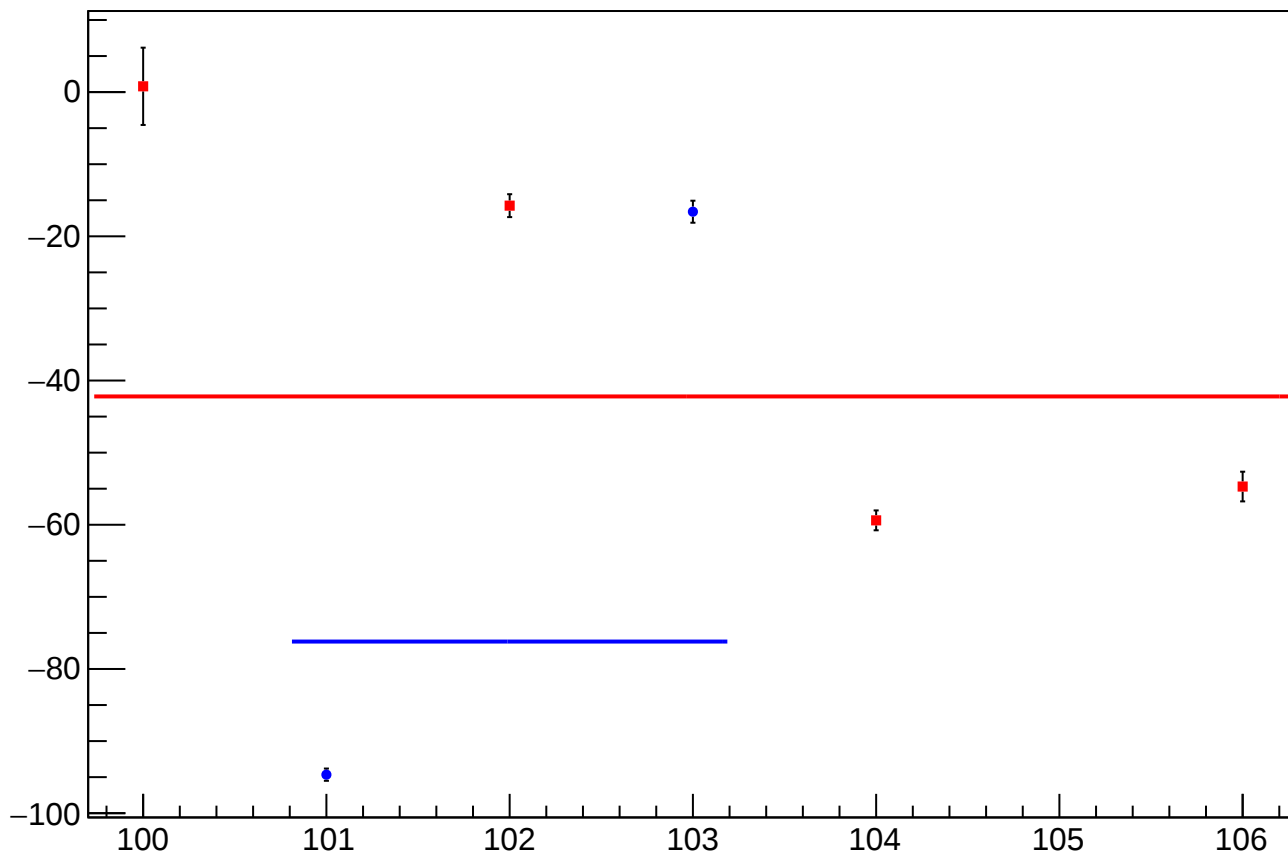
Right: -24.154+/-0.765 χ^2/NDF : 83.5/5

In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.154+/-0.765 χ^2/NDF : 83.5/5

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: -42.206+/-0.915 χ^2/NDF : 534.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

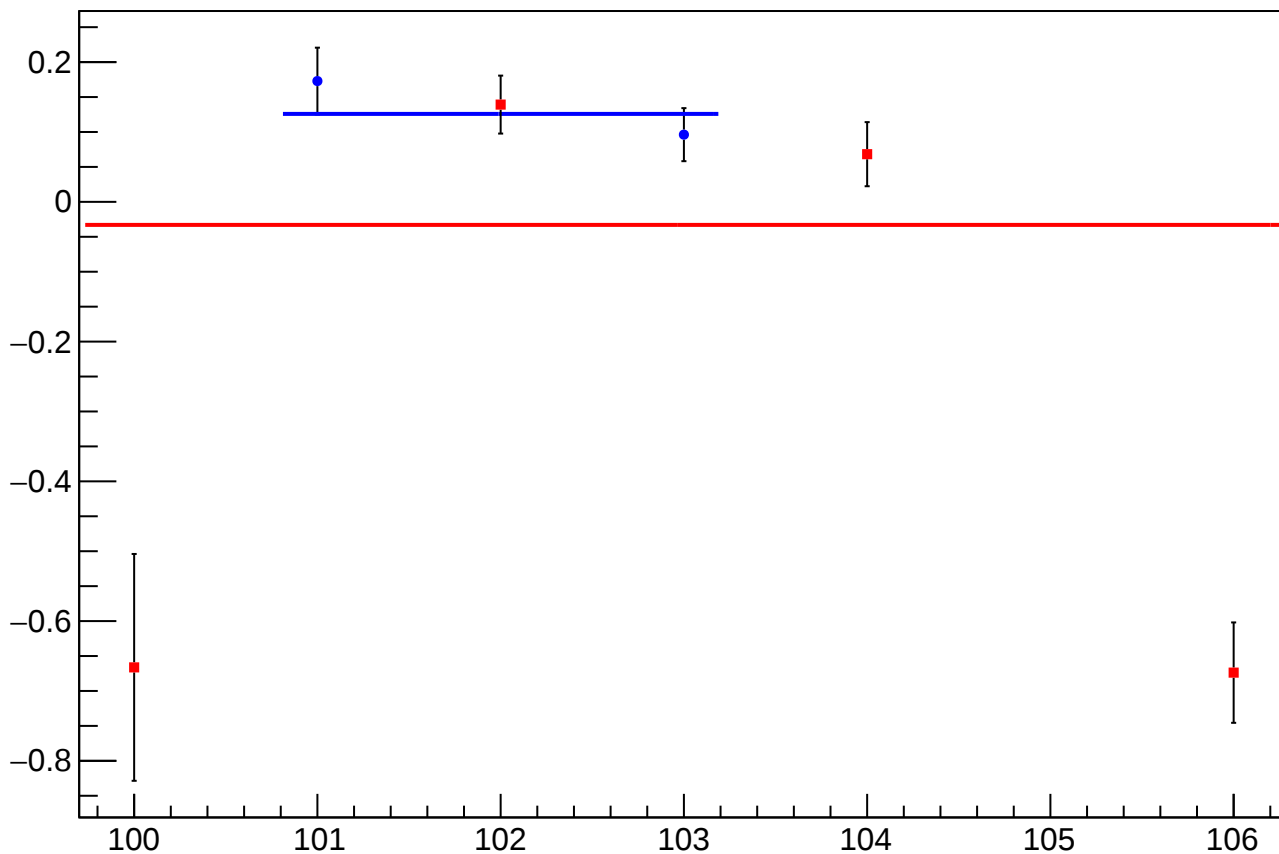
Right: -62.708+/-0.577 χ^2/NDF : 3361.6/5

In: -76.197+/-0.743 χ^2/NDF : 1995.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.708+/-0.577 χ^2/NDF : 3361.6/5

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: -0.033+/-0.028 χ^2/NDF : 116.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

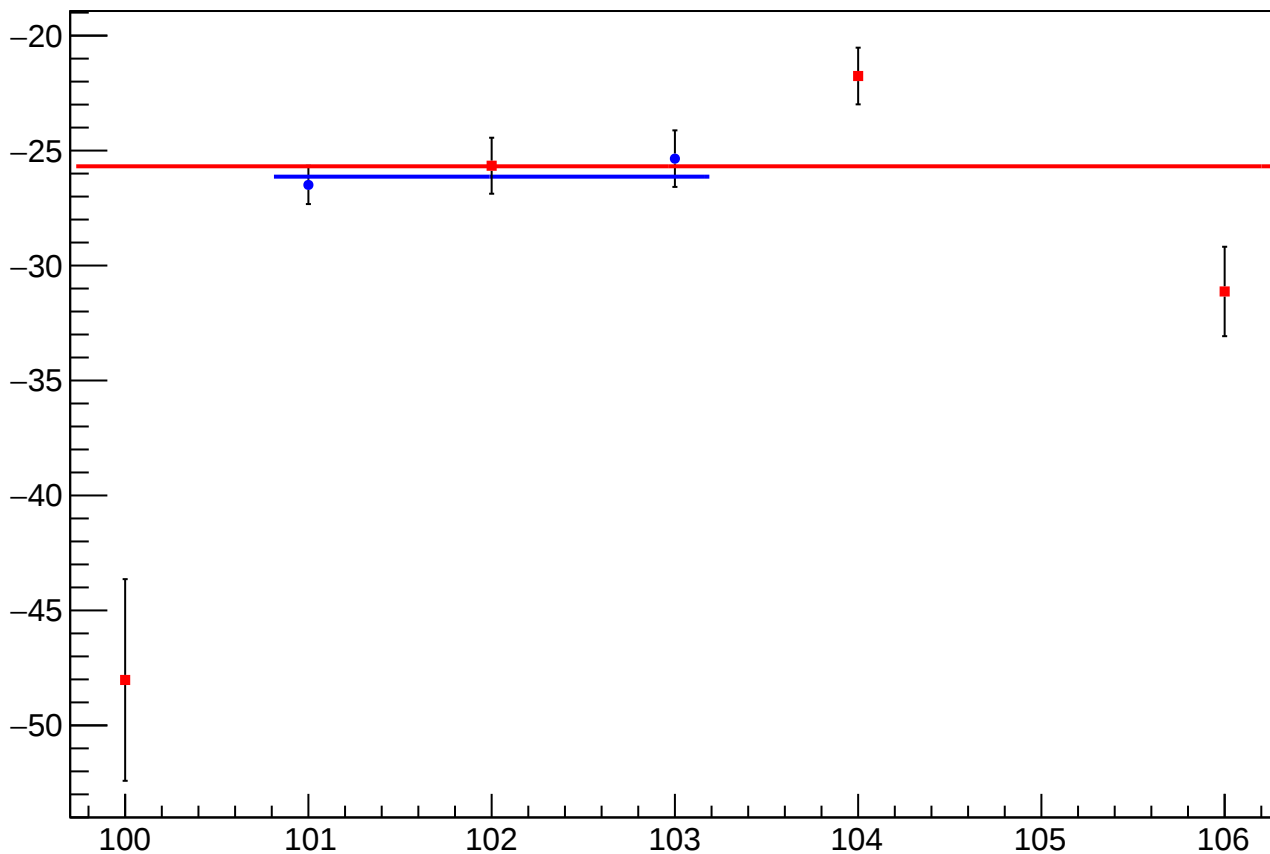
Right: 0.041+/-0.020 χ^2/NDF : 133.7/5

In: 0.126+/-0.030 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.041+/-0.020 χ^2/NDF : 133.7/5

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: -25.684 $\pm$ 0.779 χ^2 /NDF: 43.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

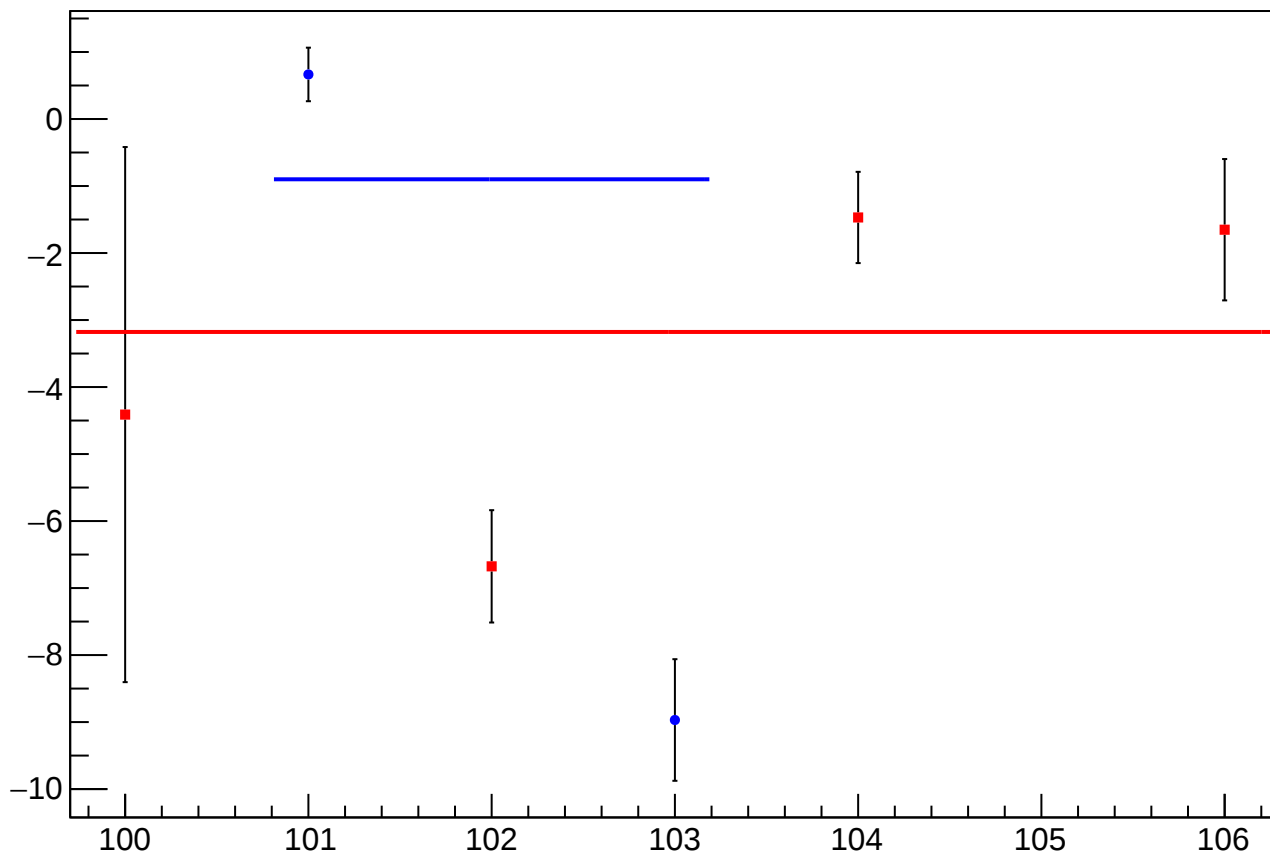
Right: -25.936 $\pm$ 0.516 χ^2 /NDF: 44.7/5

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: -25.936 $\pm$ 0.516 χ^2 /NDF: 44.7/5

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: -3.178+/-0.469 χ^2/NDF : 25.9/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

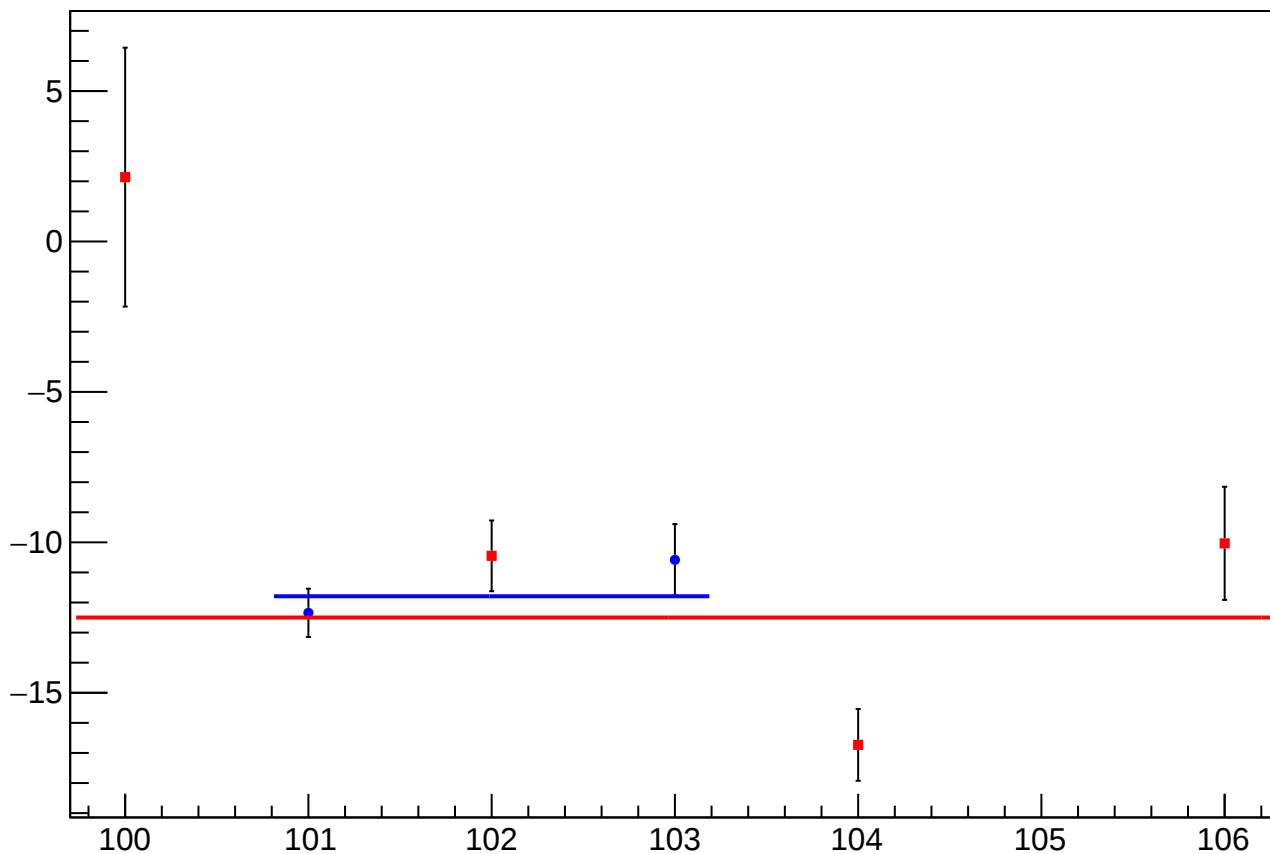
Right: -1.761+/-0.288 χ^2/NDF : 135.0/5

In: -0.900+/-0.366 χ^2/NDF :94.4/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.761+/-0.288 χ^2/NDF : 135.0/5

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: -12.499 $\pm$ 0.753 χ^2 /NDF: 28.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

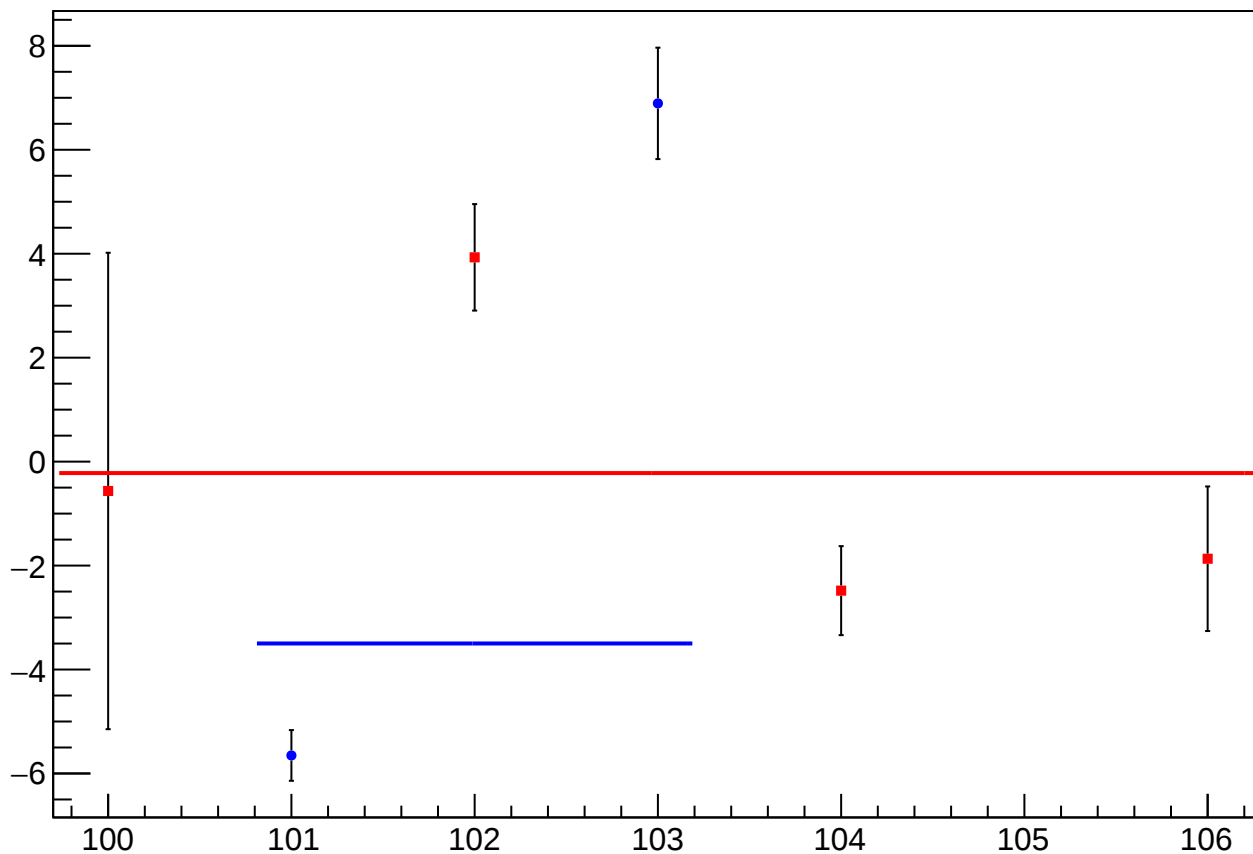
Right: -12.102 $\pm$ 0.499 χ^2 /NDF: 30.9/5

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: -12.102 $\pm$ 0.499 χ^2 /NDF: 30.9/5

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: -0.220 $\pm$ 0.589 χ^2 /NDF: 24.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

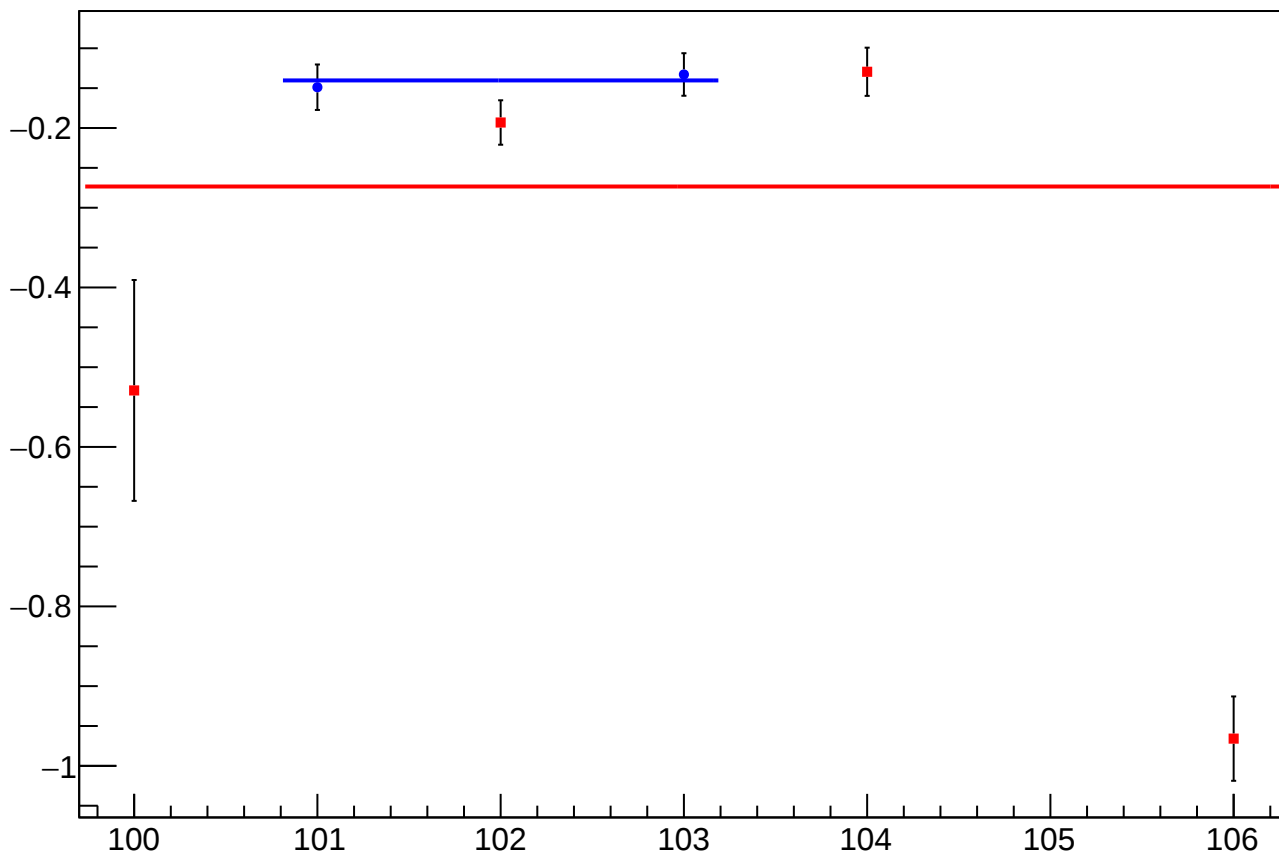
Right: -2.311 $\pm$ 0.355 χ^2 /NDF: 158.0/5

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: -2.311 $\pm$ 0.355 χ^2 /NDF: 158.0/5

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.140 ± 0.019 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.273 ± 0.019 $\chi^2/\text{NDF}: 205.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

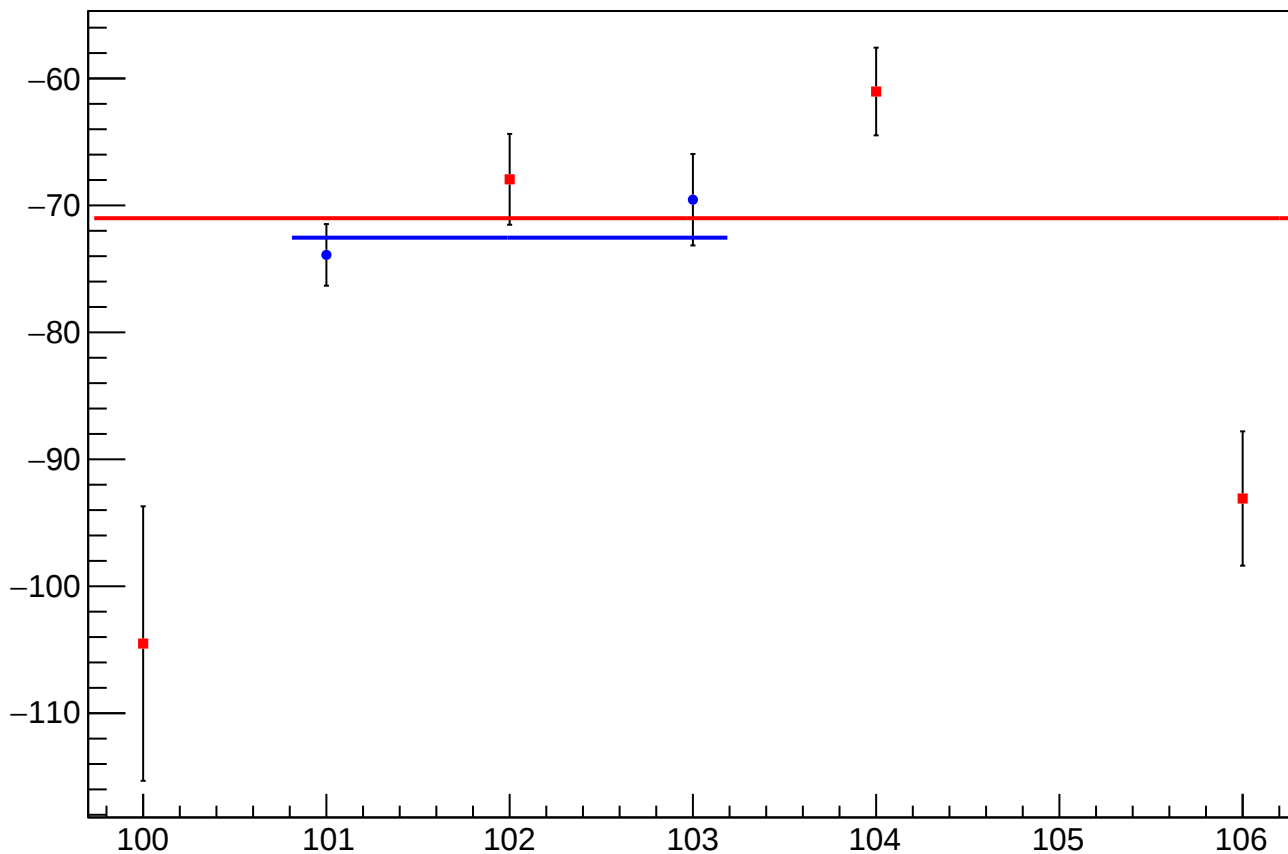
Right: -0.209 ± 0.014 $\chi^2/\text{NDF}: 229.9/5$

In: -0.140 ± 0.019 $\chi^2/\text{NDF}: 0.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.209 ± 0.014 $\chi^2/\text{NDF}: 229.9/5$

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -72.541 ± 2.013 χ^2/NDF : 1.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -71.008 ± 2.202 χ^2/NDF : 36.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

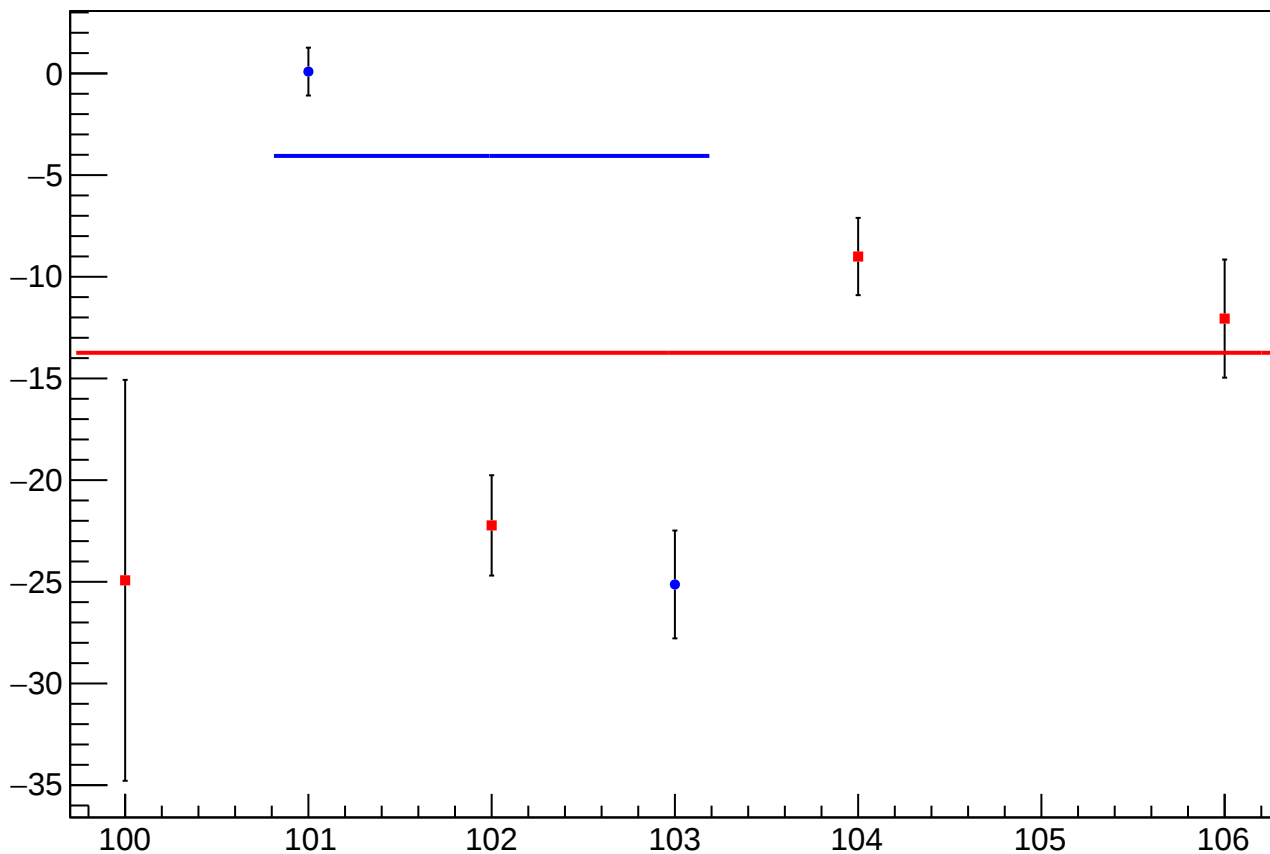
Right: -71.843 ± 1.486 χ^2/NDF : 37.4/5

In: -72.541 ± 2.013 χ^2/NDF : 1.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.843 ± 1.486 χ^2/NDF : 37.4/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056+/-1.075 χ^2/NDF : 75.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.737+/-1.324 χ^2/NDF : 19.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

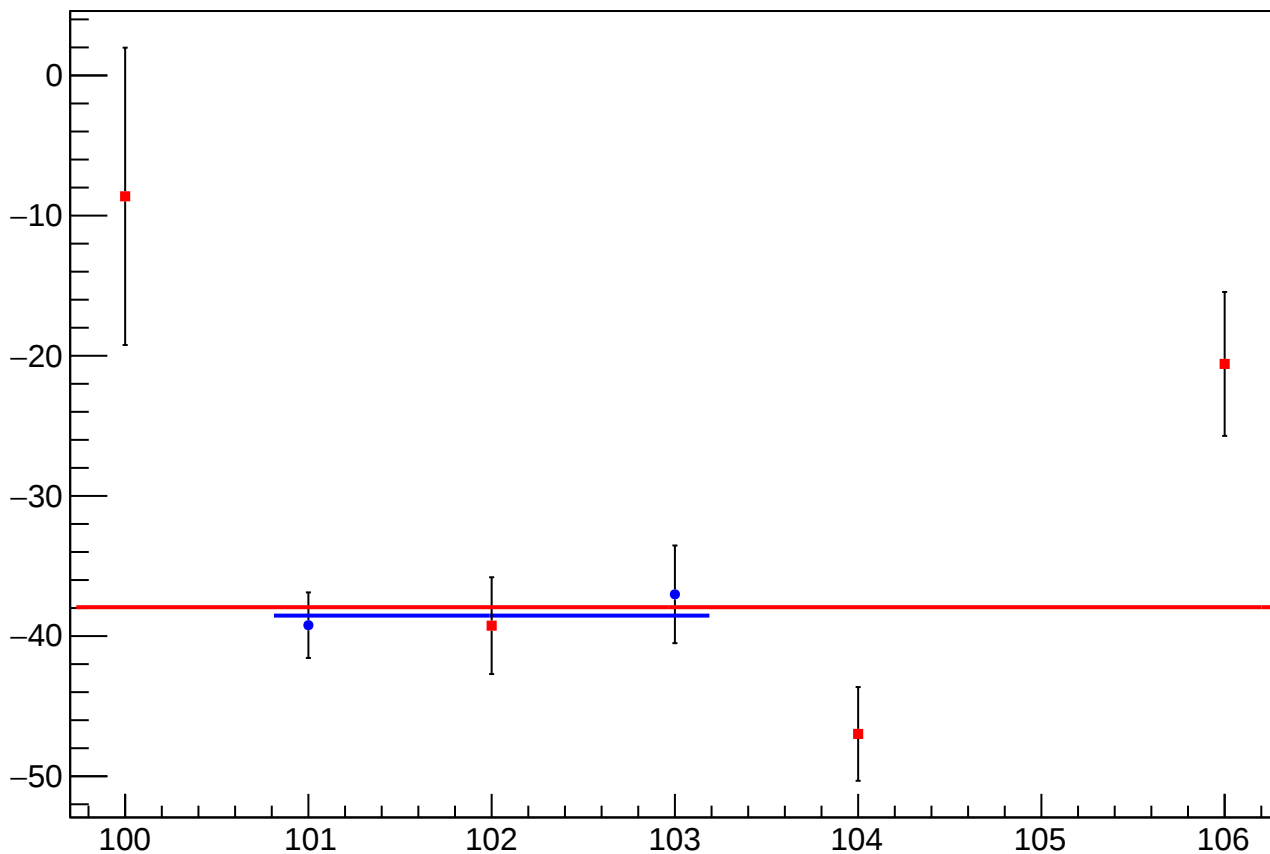
Right: -7.902+/-0.835 χ^2/NDF : 127.5/5

In: -4.056+/-1.075 χ^2/NDF : 75.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.902+/-0.835 χ^2/NDF : 127.5/5

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: -37.940 $\pm$ 2.131 χ^2 /NDF: 26.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

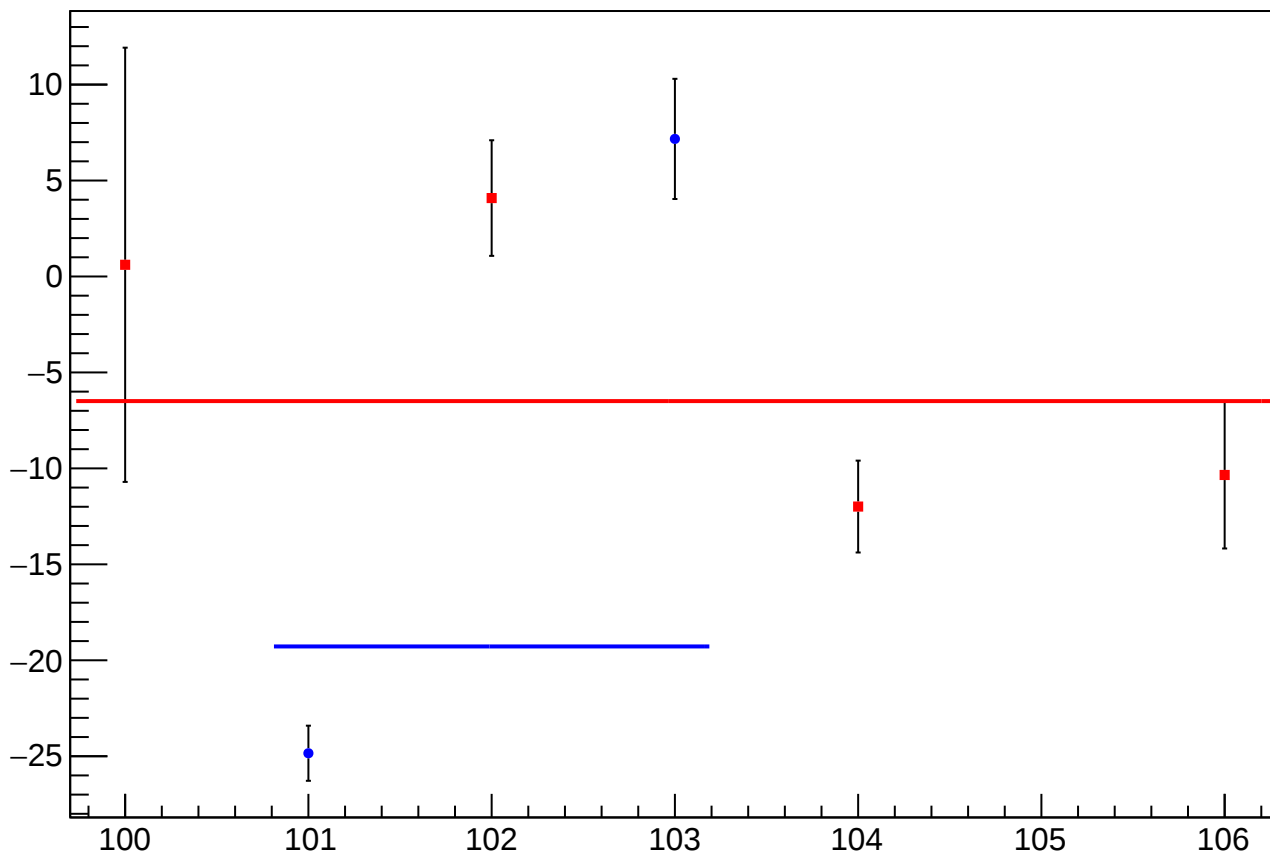
Right: -38.267 $\pm$ 1.435 χ^2 /NDF: 26.8/5

In: -38.538 $\pm$ 1.942 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.267 $\pm$ 1.435 χ^2 /NDF: 26.8/5

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.493 $\pm$ 1.665 χ^2 /NDF: 19.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

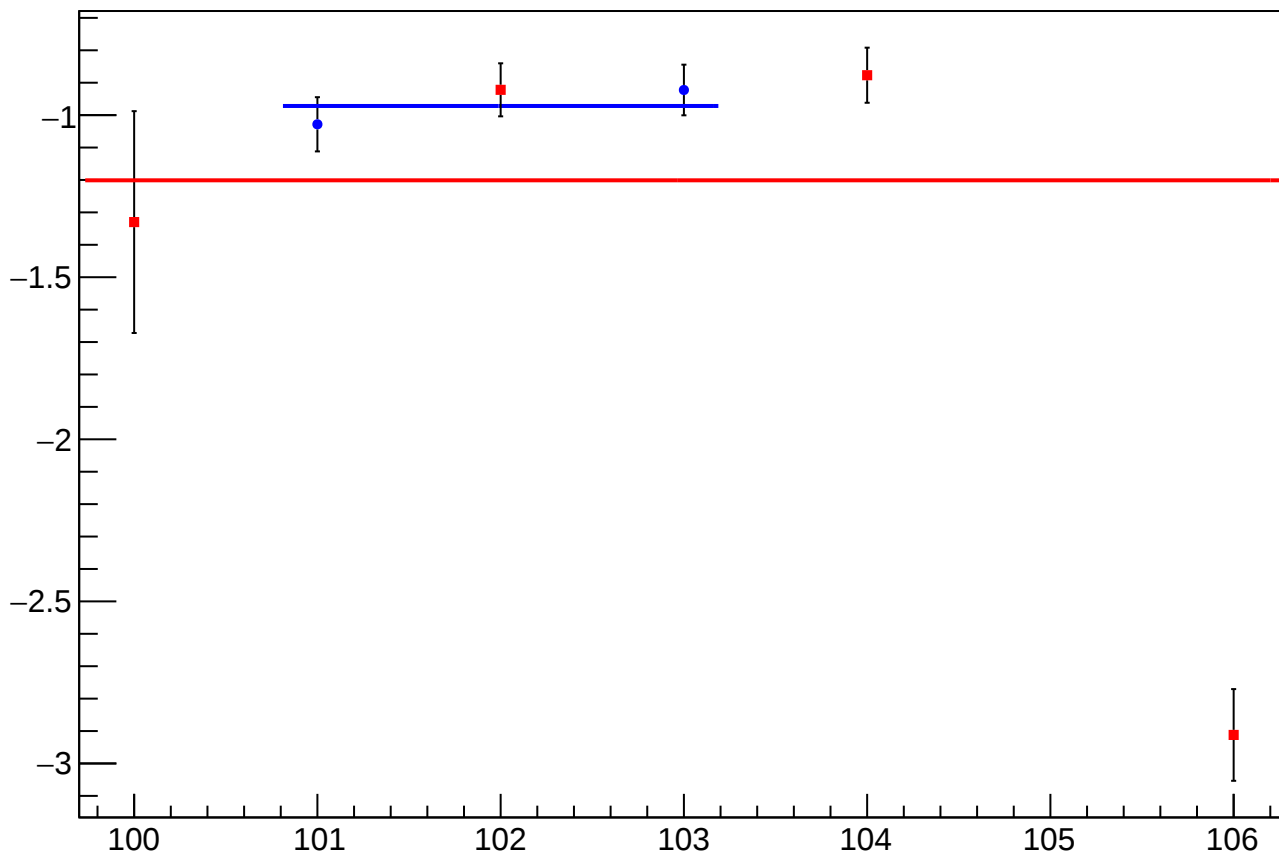
Right: -14.411 $\pm$ 1.027 χ^2 /NDF: 141.9/5

In: -19.279 $\pm$ 1.305 χ^2 /NDF:86.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.411 $\pm$ 1.027 χ^2 /NDF: 141.9/5

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.972 ± 0.057 $\chi^2/\text{NDF}: 0.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.201 ± 0.054 $\chi^2/\text{NDF}: 172.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

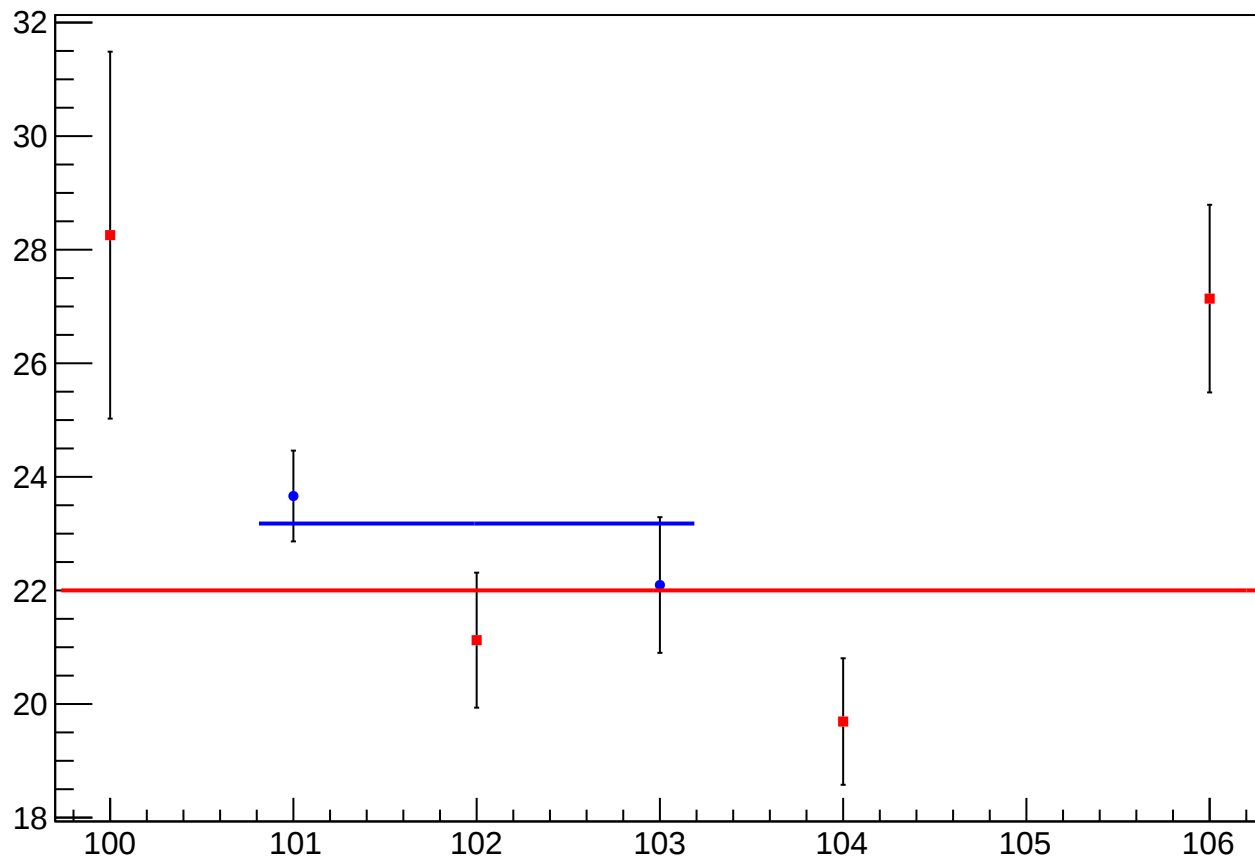
Right: -1.093 ± 0.039 $\chi^2/\text{NDF}: 182.0/5$

In: -0.972 ± 0.057 $\chi^2/\text{NDF}: 0.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.093 ± 0.039 $\chi^2/\text{NDF}: 182.0/5$

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.178+/-0.664 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.001+/-0.711 χ^2/NDF : 18.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

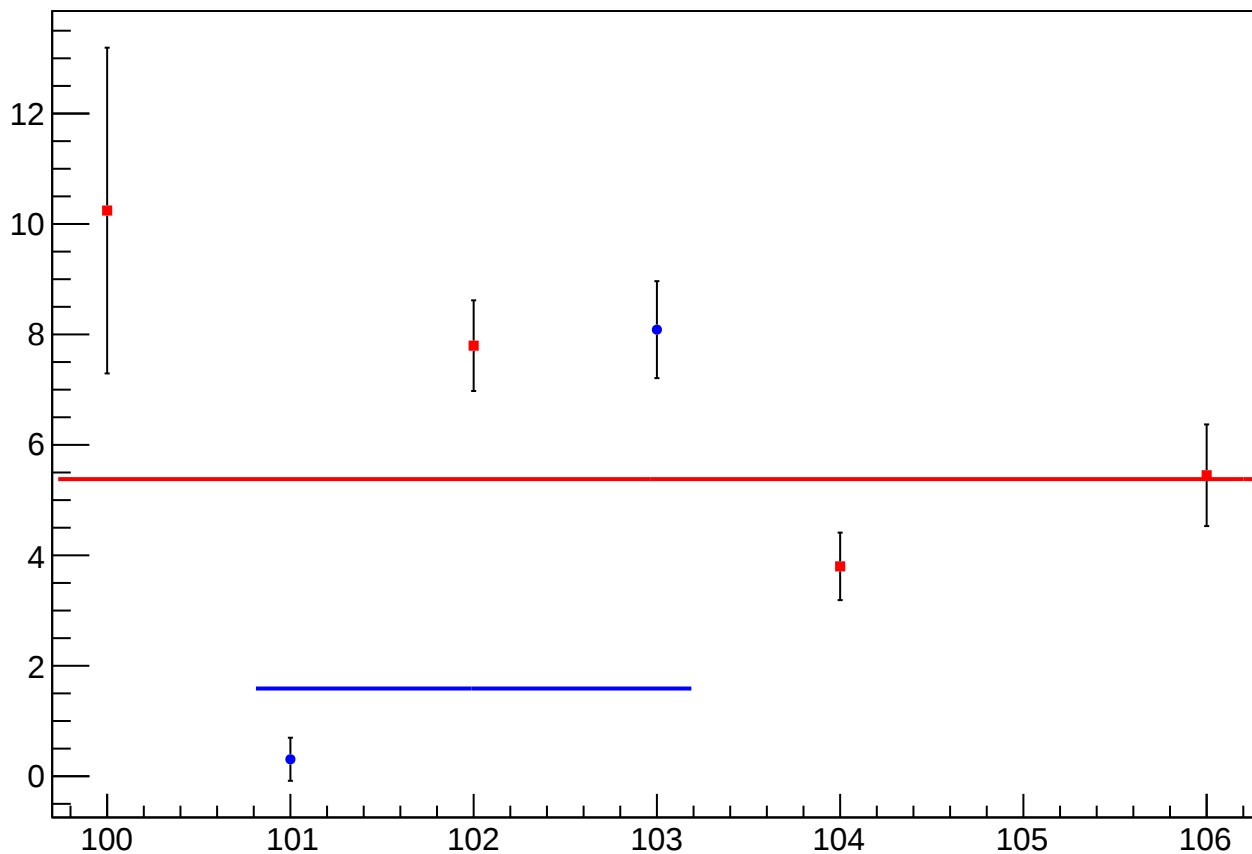
Right: 22.630+/-0.486 χ^2/NDF : 20.9/5

In: 23.178+/-0.664 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.630+/-0.486 χ^2/NDF : 20.9/5

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: 5.380 $\pm$ 0.428 χ^2 /NDF: 18.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

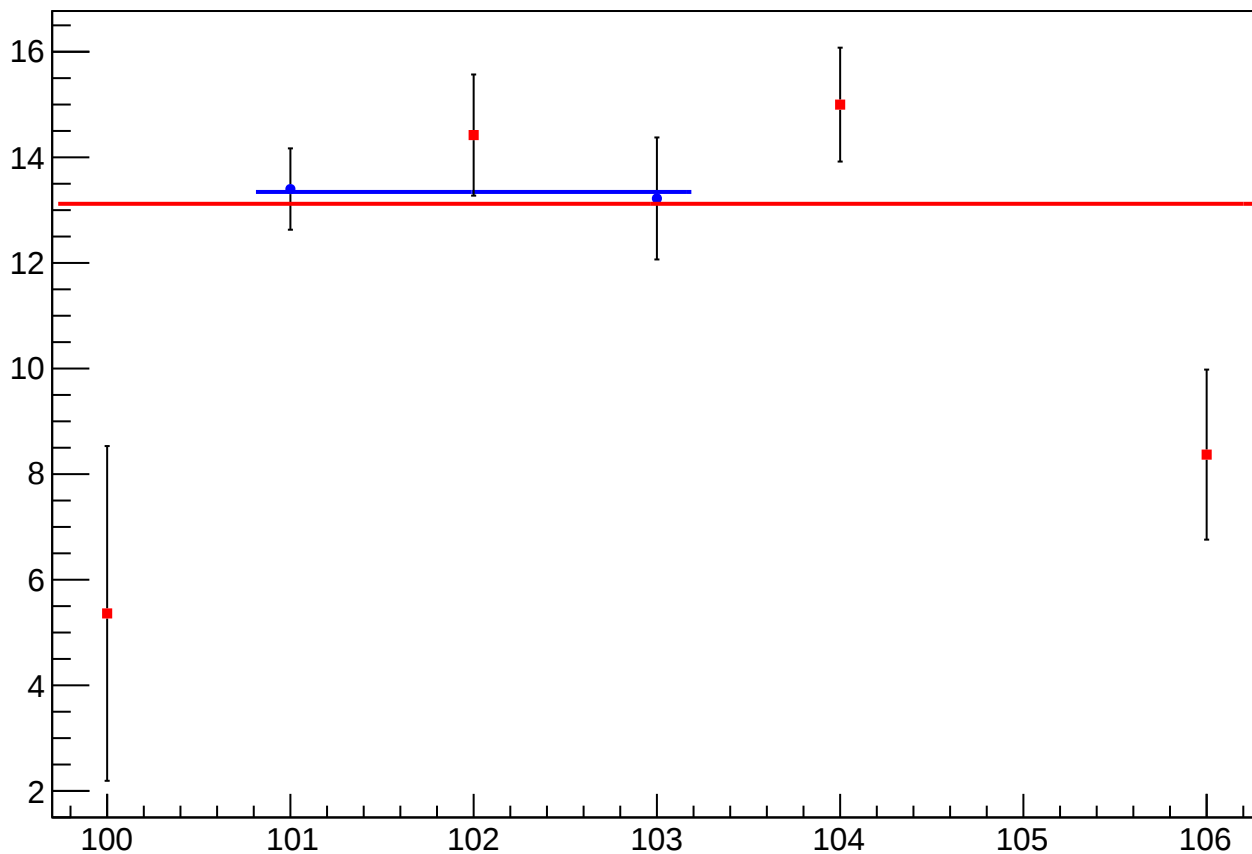
Right: 3.140 $\pm$ 0.274 χ^2 /NDF: 130.0/5

In: 1.588 $\pm$ 0.356 χ^2 /NDF:65.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.140 $\pm$ 0.274 χ^2 /NDF: 130.0/5

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.120 $\pm$ 0.689 χ^2 /NDF: 19.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

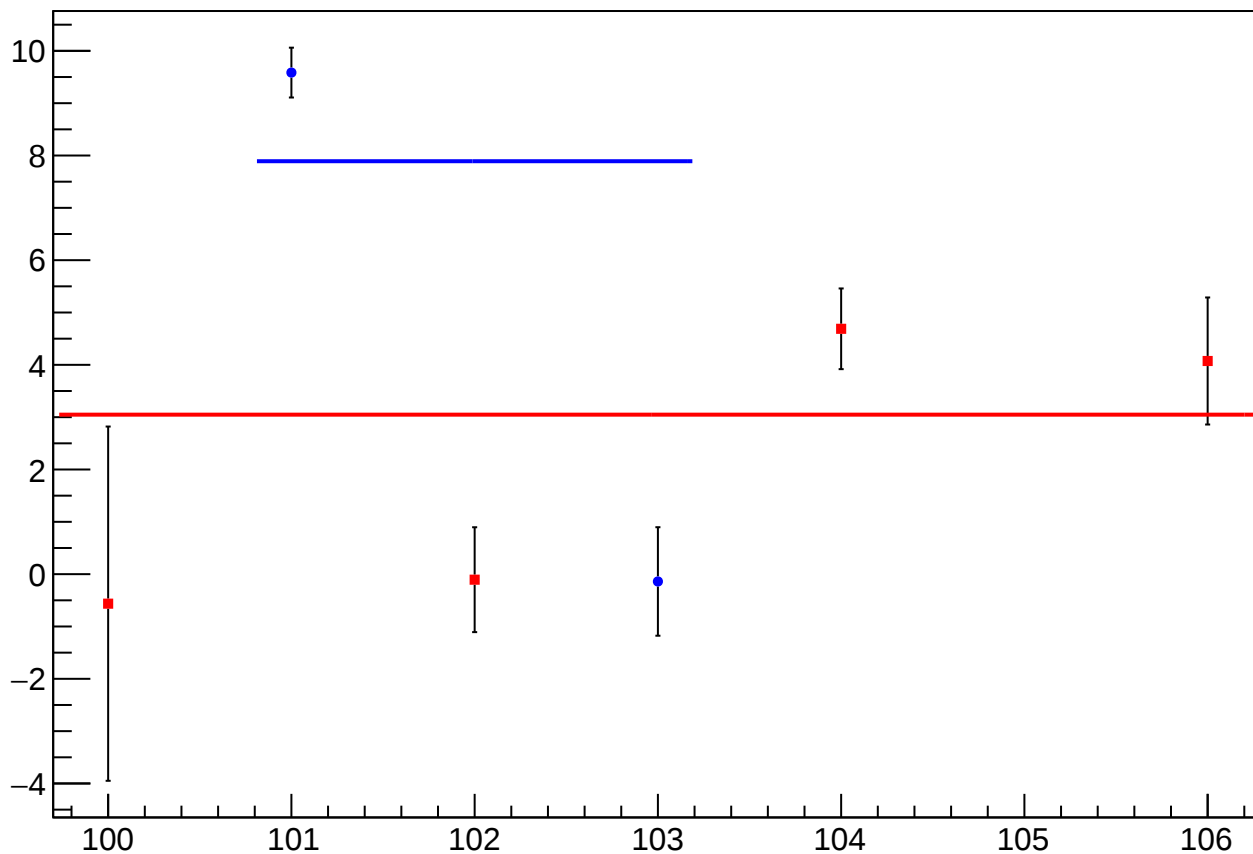
Right: 13.240 $\pm$ 0.469 χ^2 /NDF: 19.1/5

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: 13.240 $\pm$ 0.469 χ^2 /NDF: 19.1/5

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: 3.048+/-0.539 χ^2/NDF : 16.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

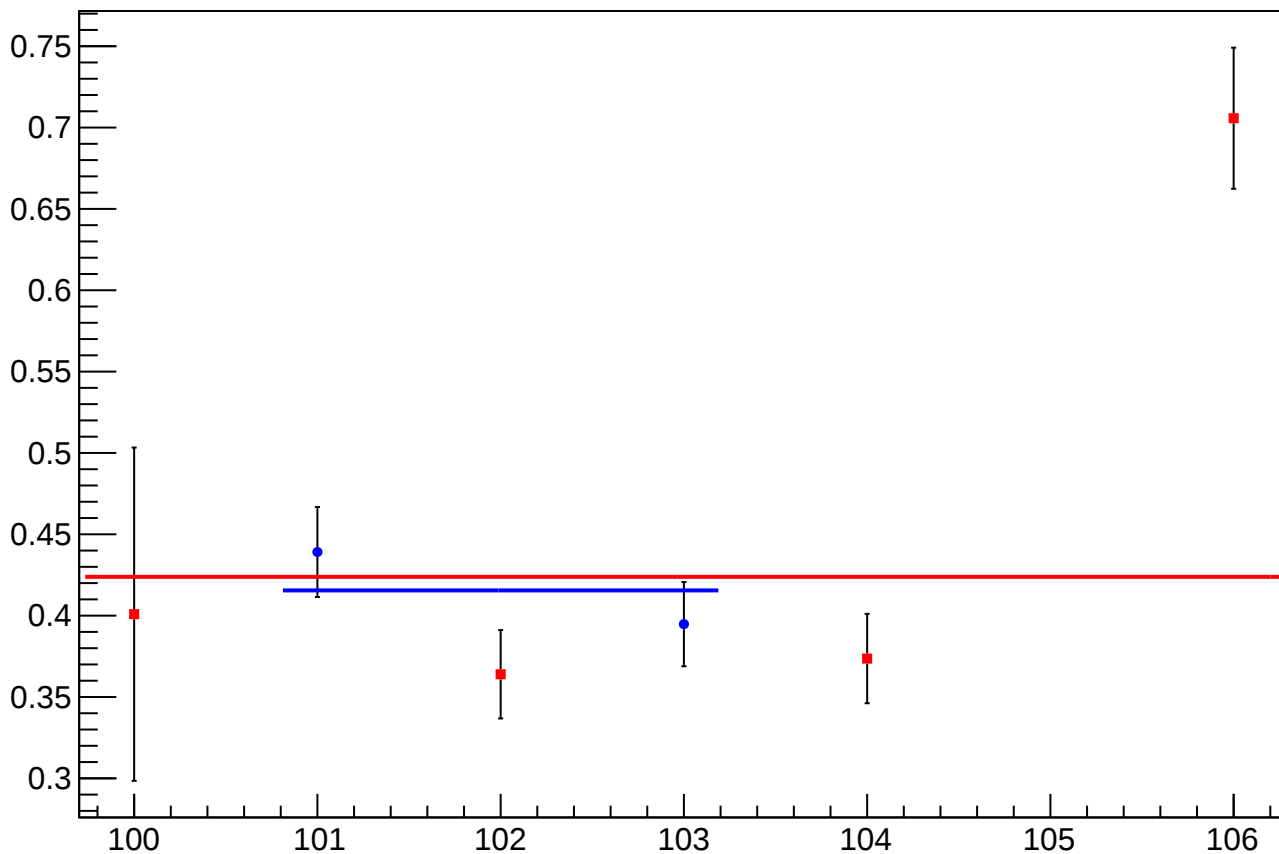
Right: 5.992+/-0.337 χ^2/NDF : 138.0/5

In: 7.891+/-0.433 χ^2/NDF : 72.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.992+/-0.337 χ^2/NDF : 138.0/5

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.416+/-0.019 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.424+/-0.017 χ^2/NDF : 50.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

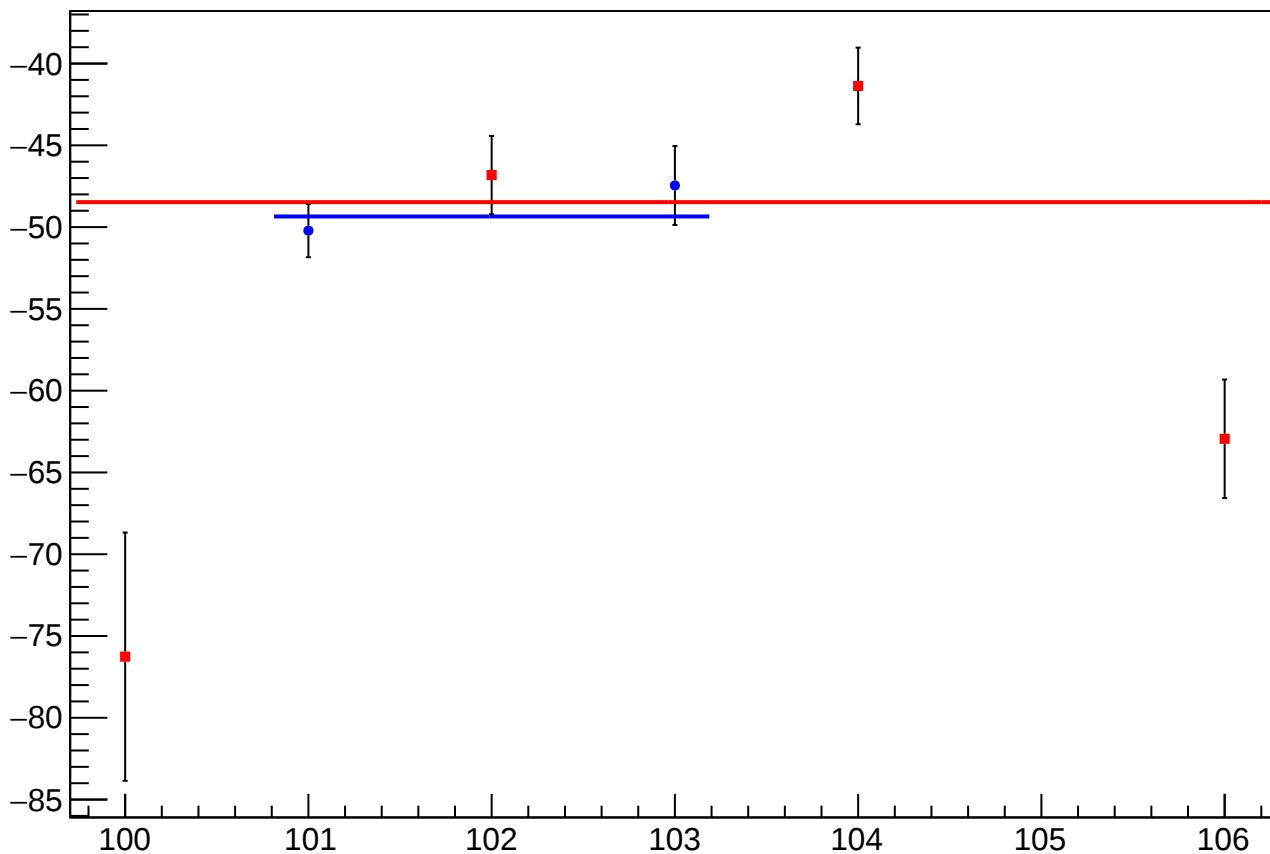
Right: 0.420+/-0.013 χ^2/NDF : 52.0/5

In: 0.416+/-0.019 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.420+/-0.013 χ^2/NDF : 52.0/5

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: -48.473 $\pm$ 1.490 χ^2 /NDF: 39.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

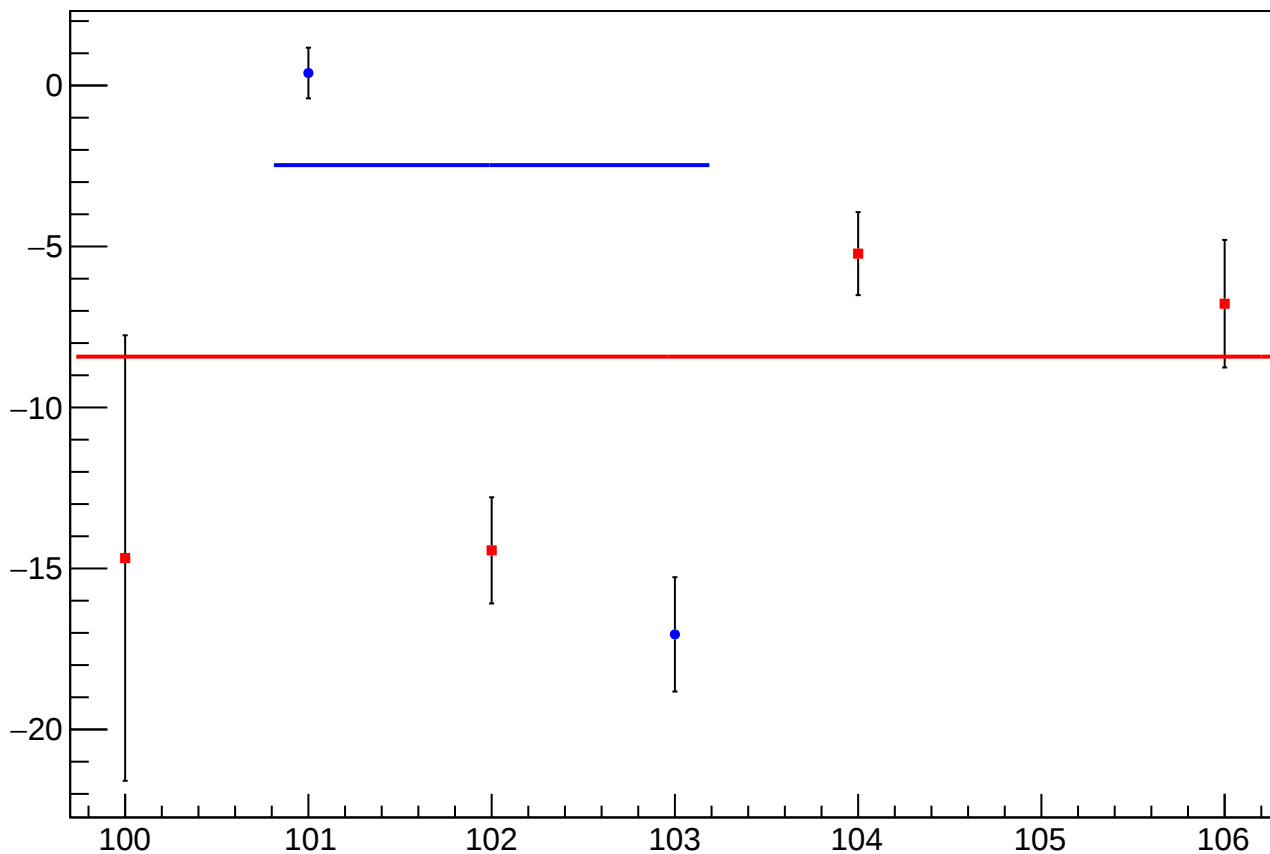
Right: -48.954 $\pm$ 1.000 χ^2 /NDF: 40.1/5

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: -48.954 $\pm$ 1.000 χ^2 /NDF: 40.1/5

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: -8.421+/-0.896 χ^2/NDF : 21.0/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

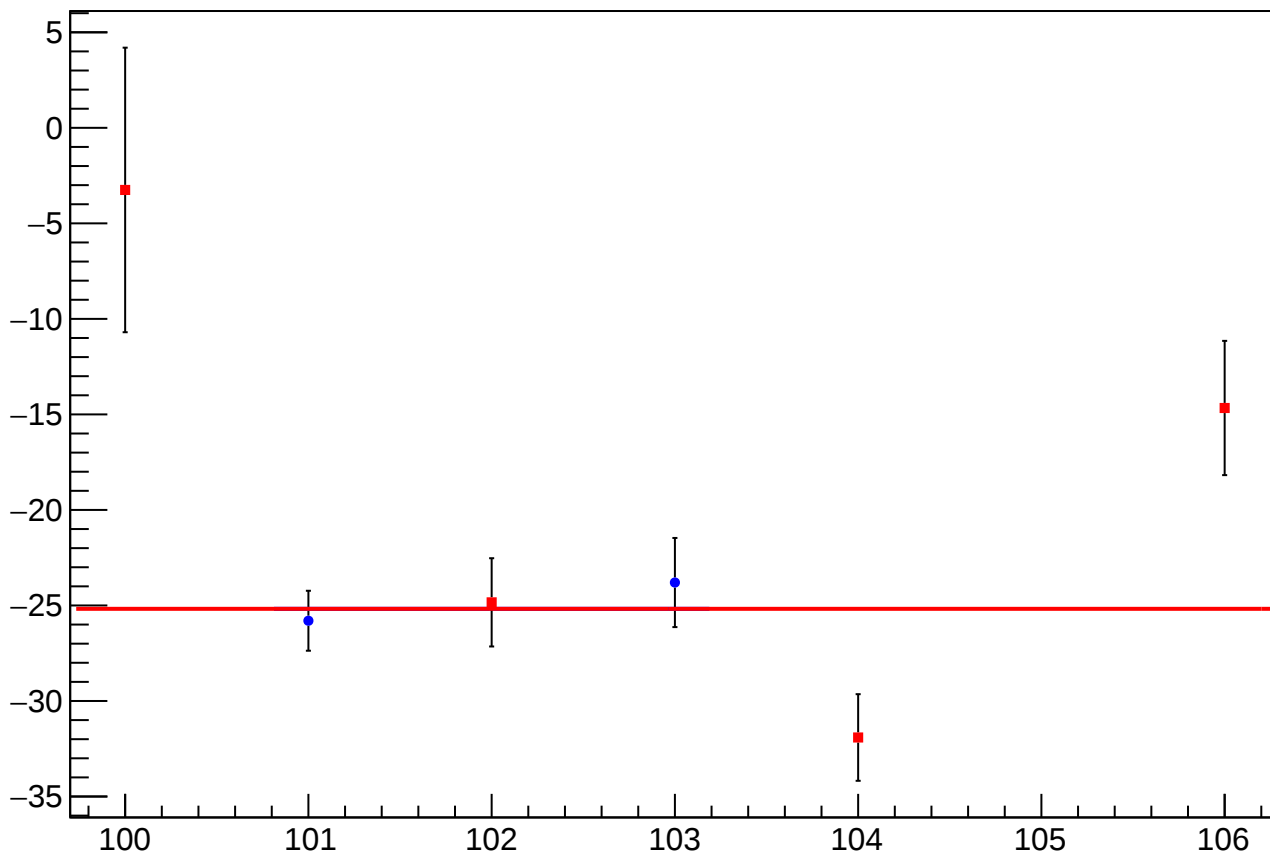
Right: -4.805+/-0.561 χ^2/NDF : 128.3/5

In: -2.473+/-0.720 χ^2/NDF :80.5/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.805+/-0.561 χ^2/NDF : 128.3/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.177+/-1.302 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.176+/-1.442 χ^2/NDF : 26.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

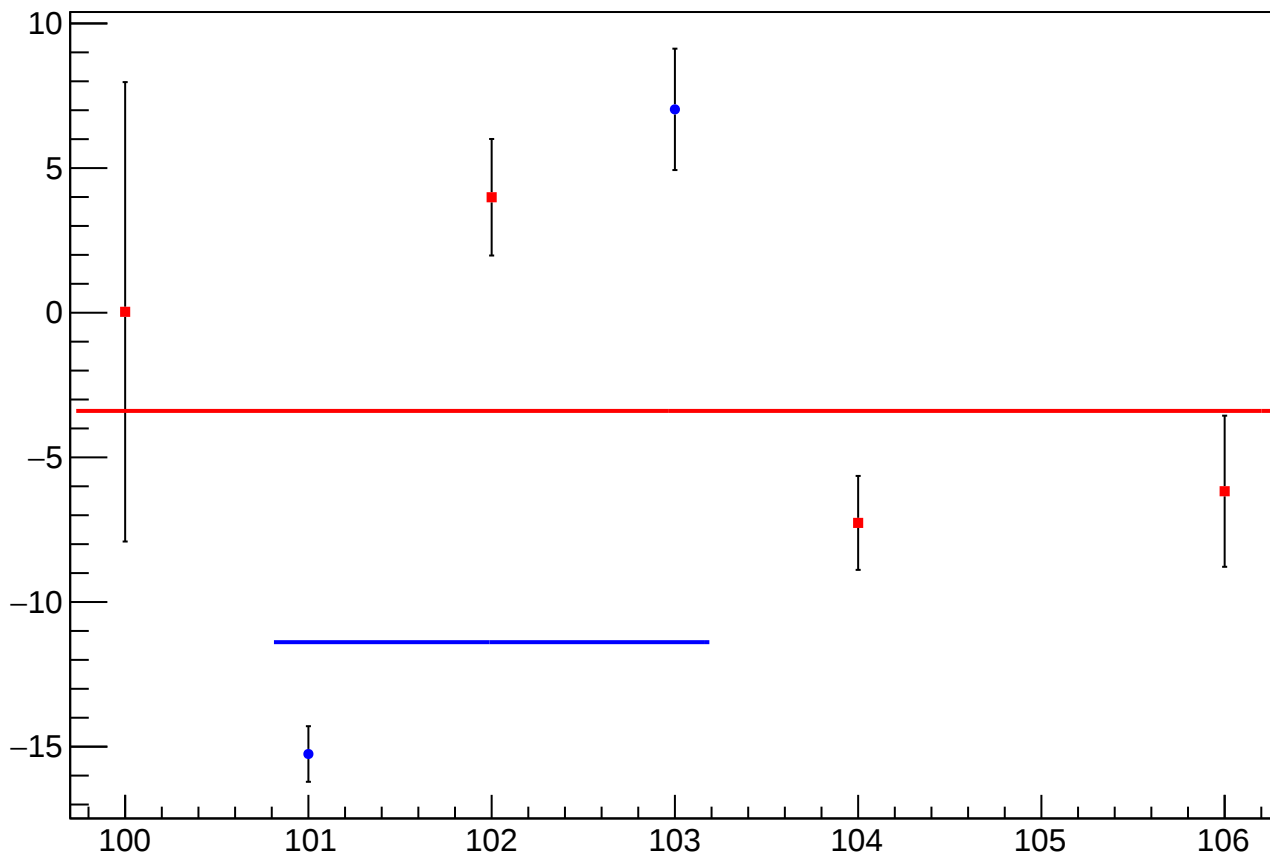
Right: -25.177+/-0.966 χ^2/NDF : 27.0/5

In: -25.177+/-1.302 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.177+/-0.966 χ^2/NDF : 27.0/5

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.394 $\pm$ 1.126 χ^2 /NDF: 20.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

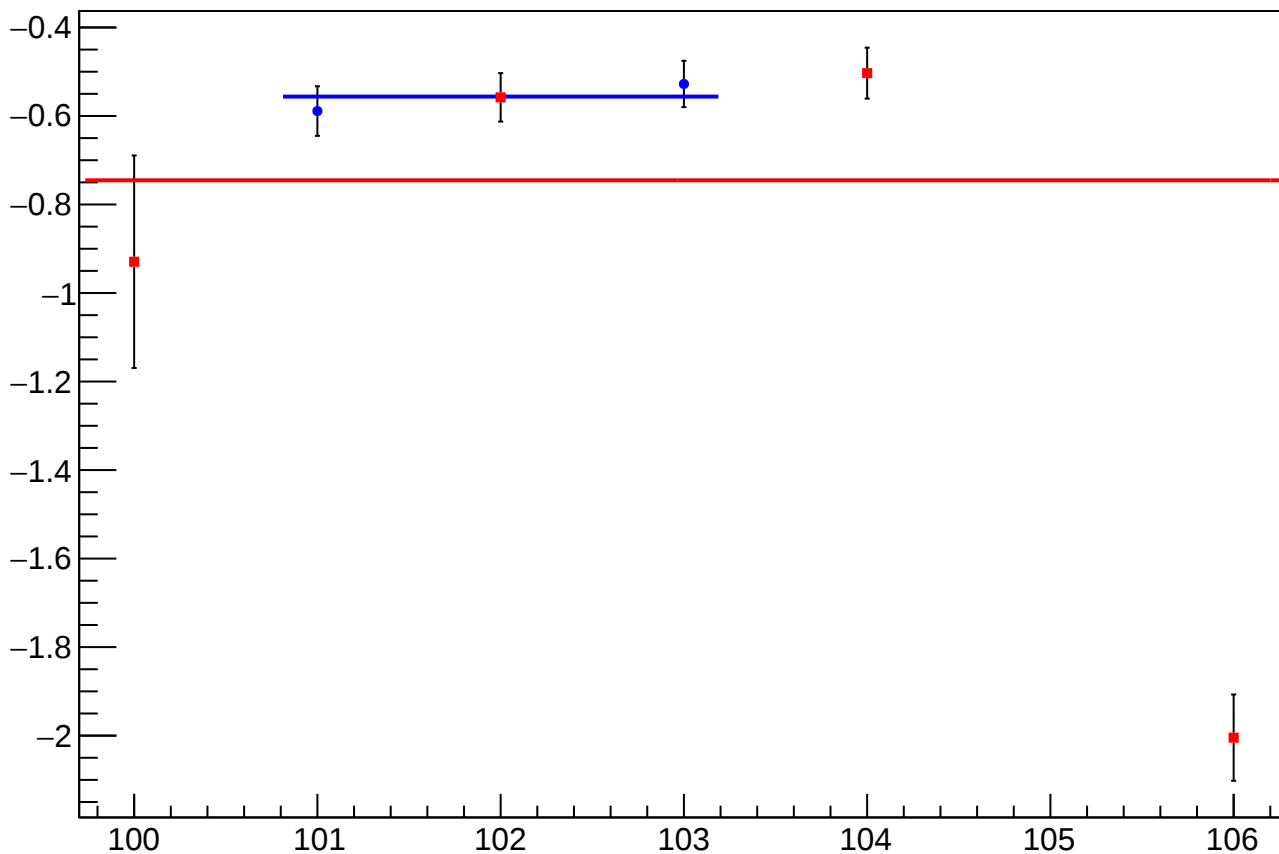
Right: -8.385 $\pm$ 0.690 χ^2 /NDF: 145.1/5

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: -8.385 $\pm$ 0.690 χ^2 /NDF: 145.1/5

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: -0.745 $\pm$ 0.036 χ^2 /NDF: 196.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

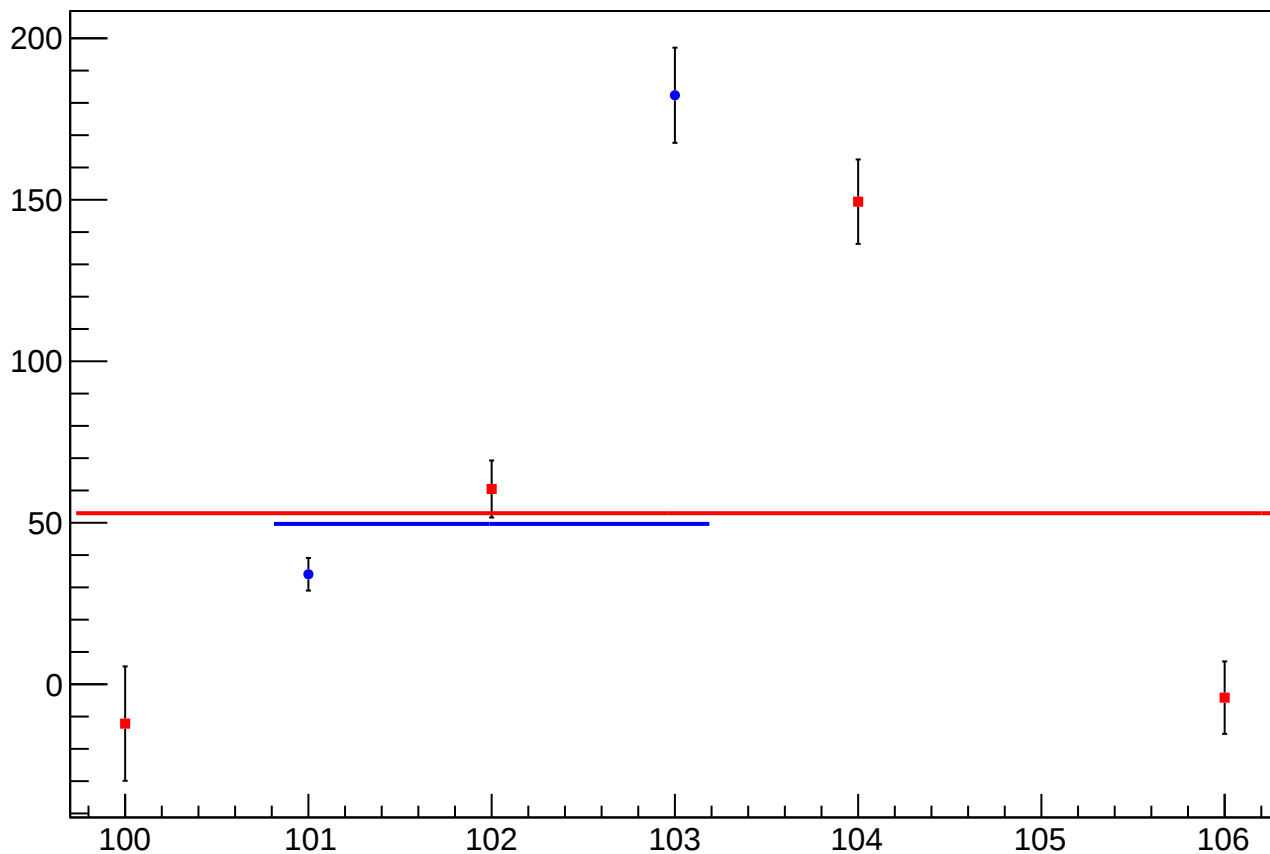
Right: -0.656 $\pm$ 0.026 χ^2 /NDF: 210.2/5

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: -0.656 $\pm$ 0.026 χ^2 /NDF: 210.2/5

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: 52.961+/-5.792 χ^2/NDF : 94.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

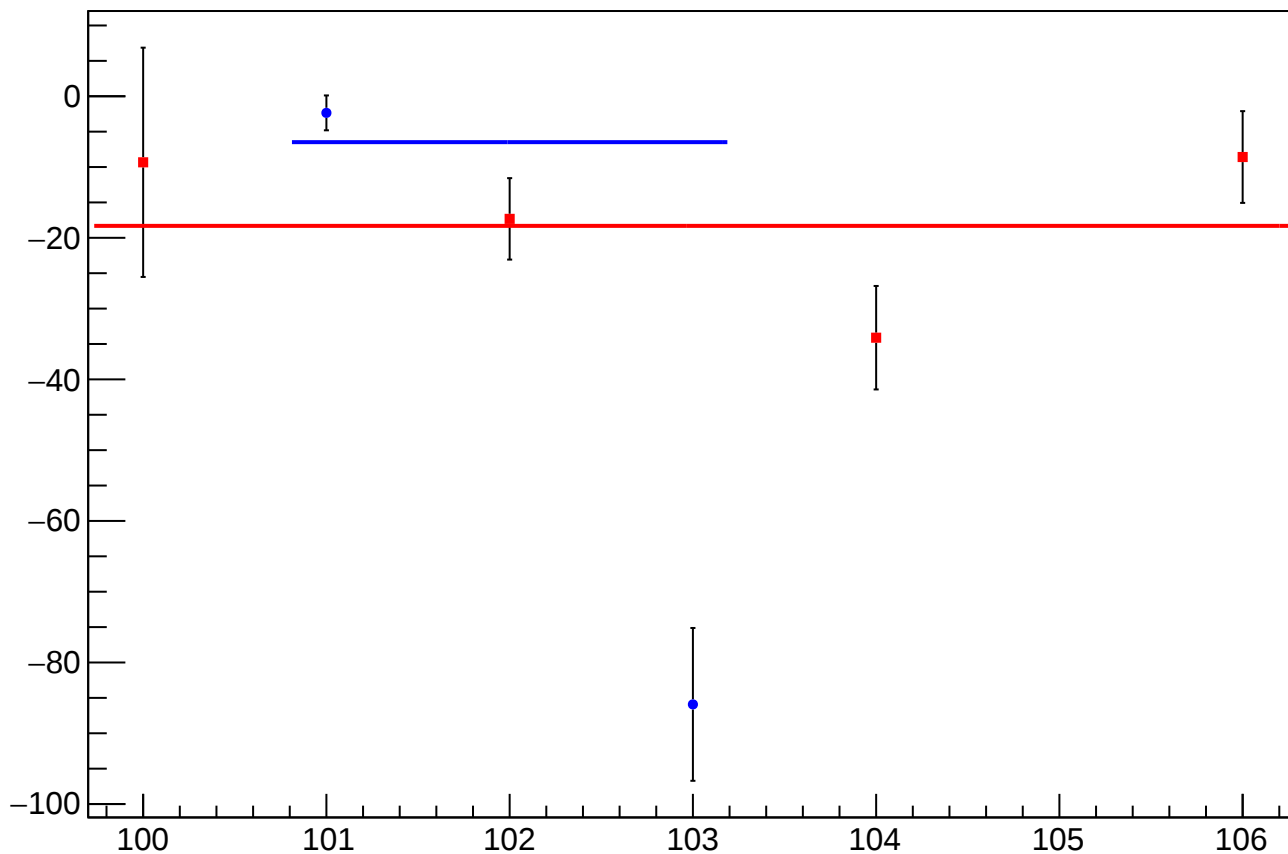
Right: 50.991+/-3.686 χ^2/NDF : 185.5/5

In: 49.650+/-4.778 χ^2/NDF : 90.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.991+/-3.686 χ^2/NDF : 185.5/5

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.484+/-2.402 χ^2/NDF : 57.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.312+/-3.615 χ^2/NDF : 7.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

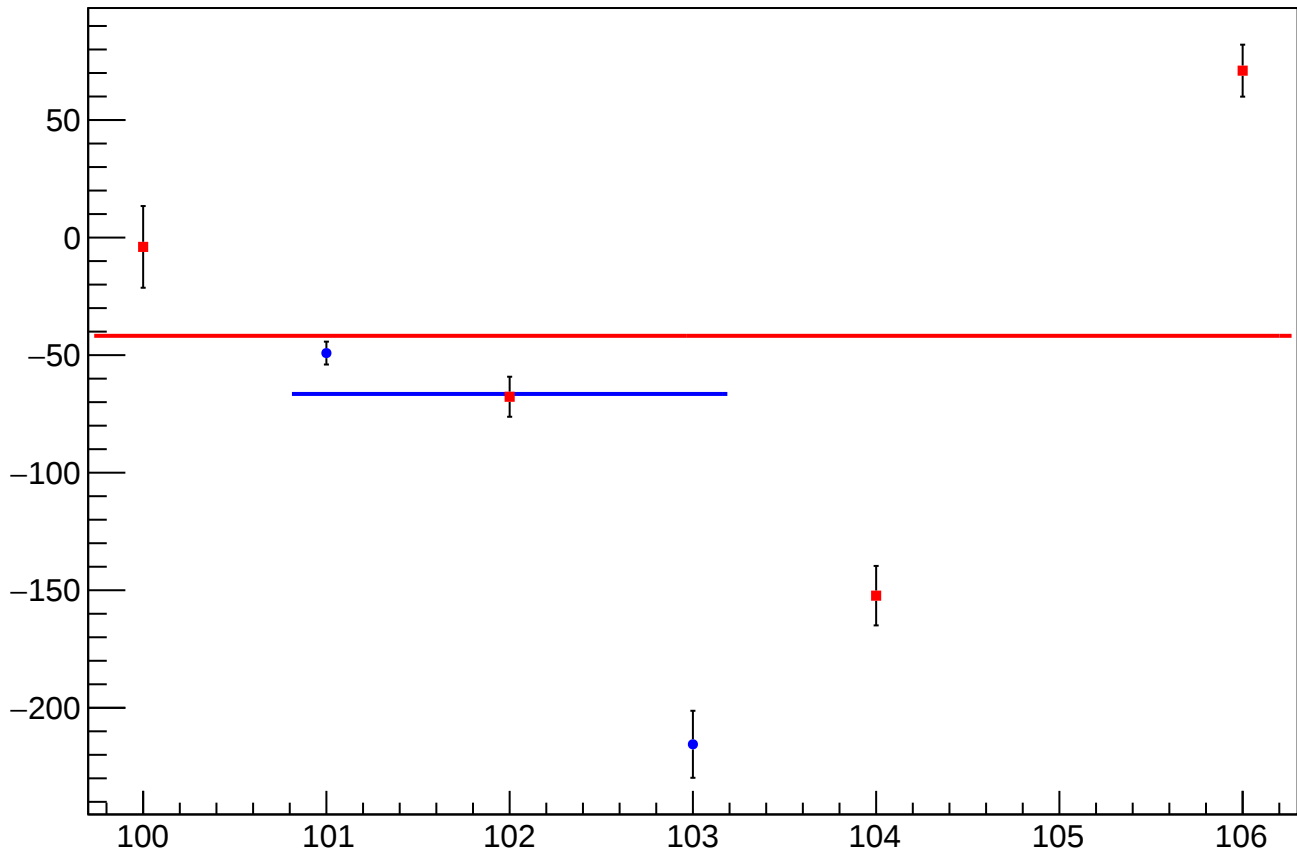
Right: -10.106+/-2.000 χ^2/NDF : 71.7/5

In: -6.484+/-2.402 χ^2/NDF : 57.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.106+/-2.000 χ^2/NDF : 71.7/5

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: -41.786+/-5.631 χ^2/NDF : 194.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

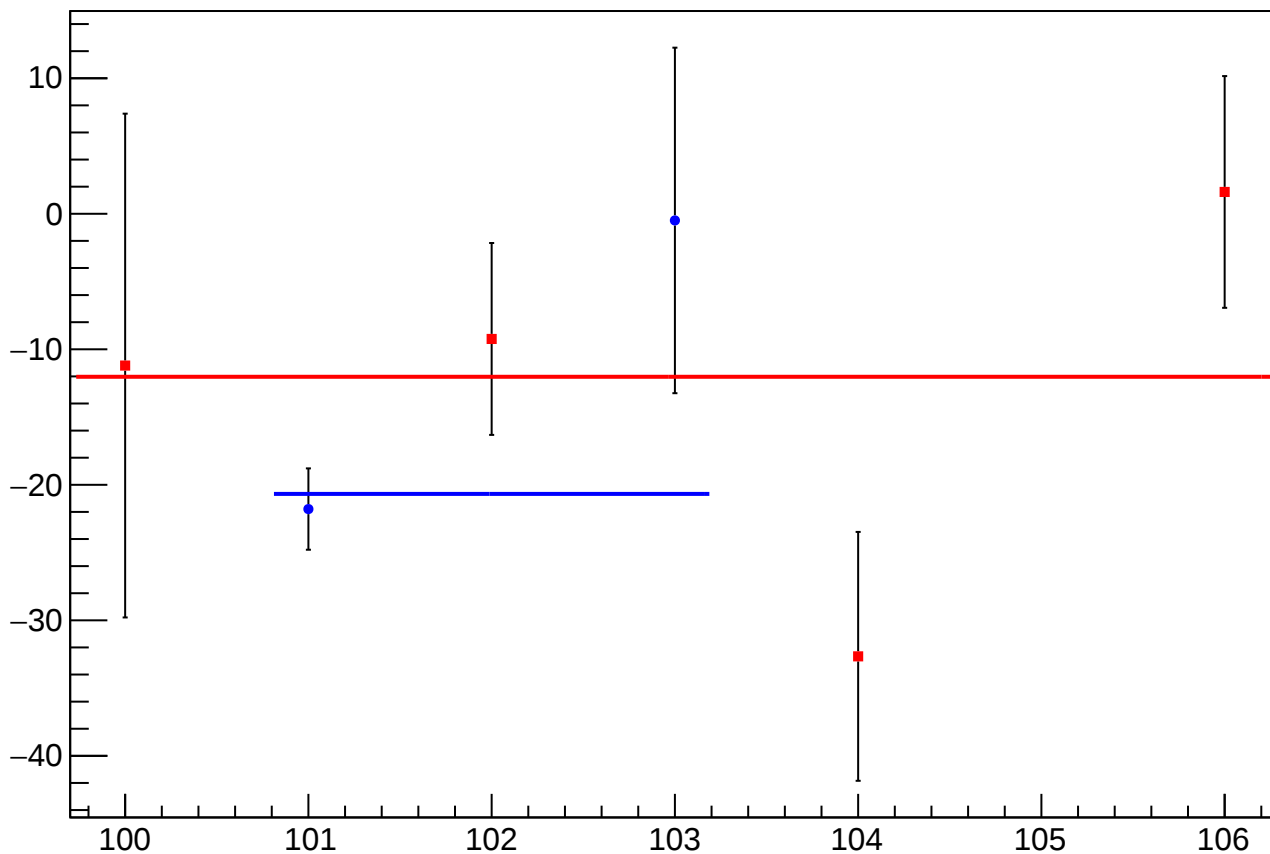
Right: -56.600+/-3.565 χ^2/NDF : 328.1/5

In: -66.508+/-4.605 χ^2/NDF : 122.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.600+/-3.565 χ^2/NDF : 328.1/5

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.671+/-2.921 χ^2/NDF : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.028+/-4.546 χ^2/NDF : 7.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

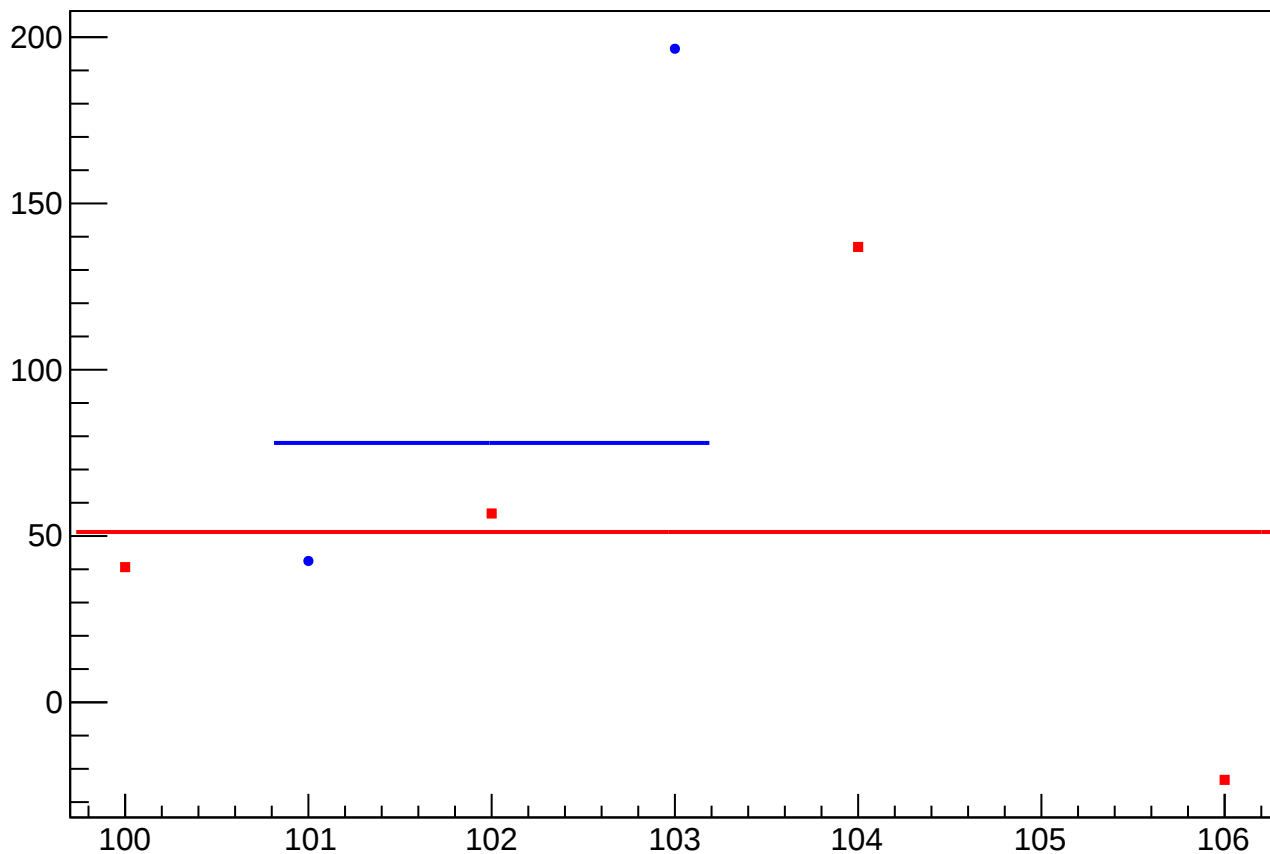
Right: -18.145+/-2.458 χ^2/NDF : 13.0/5

In: -20.671+/-2.921 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.145+/-2.458 χ^2/NDF : 13.0/5

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 77.993+/-0.153 χ^2/NDF : 178765.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.214+/-0.143 χ^2/NDF : 140747.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

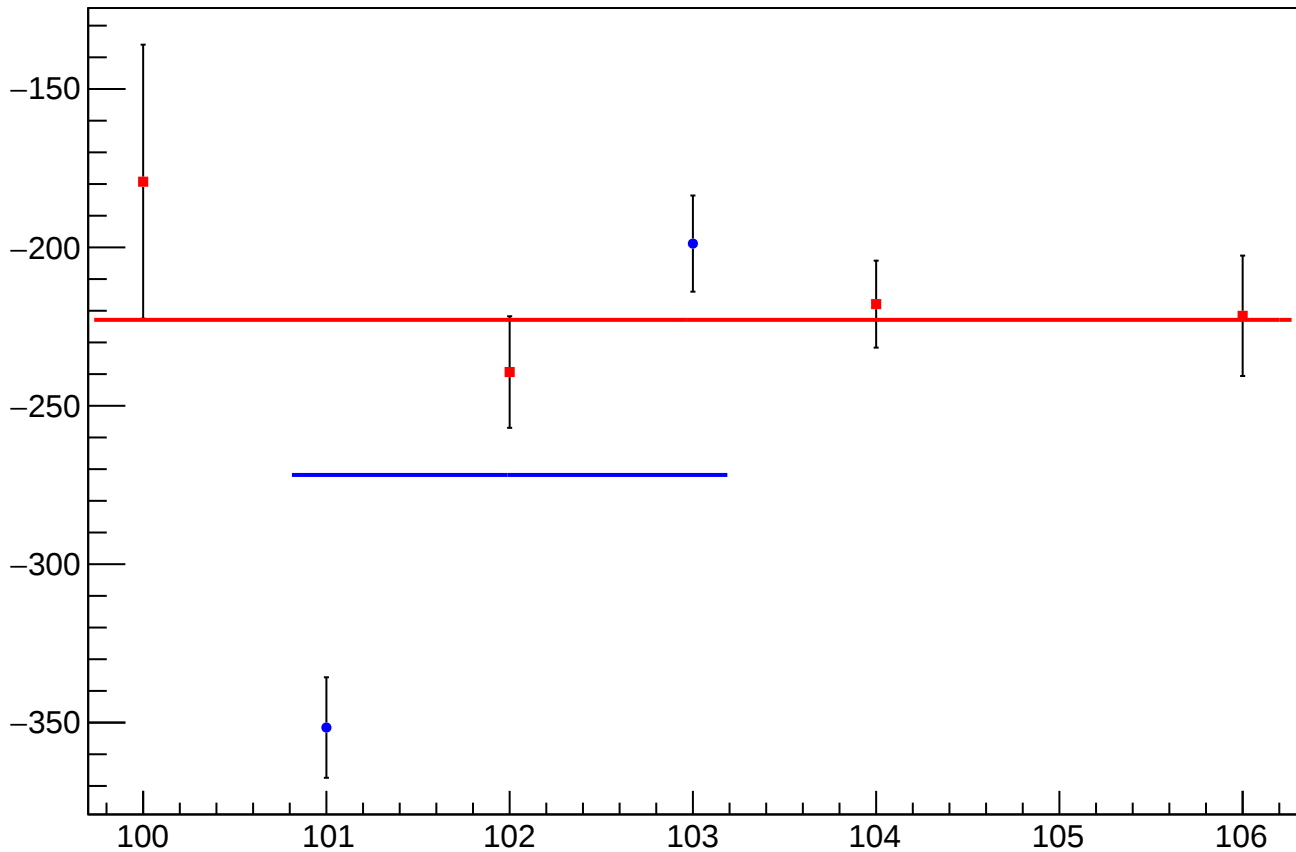
Right: 63.660+/-0.105 χ^2/NDF : 335824.9/5

In: 77.993+/-0.153 χ^2/NDF : 178765.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.660+/-0.105 χ^2/NDF : 335824.9/5

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: -222.870±/9.192 χ^2/NDF : 2.0/3

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

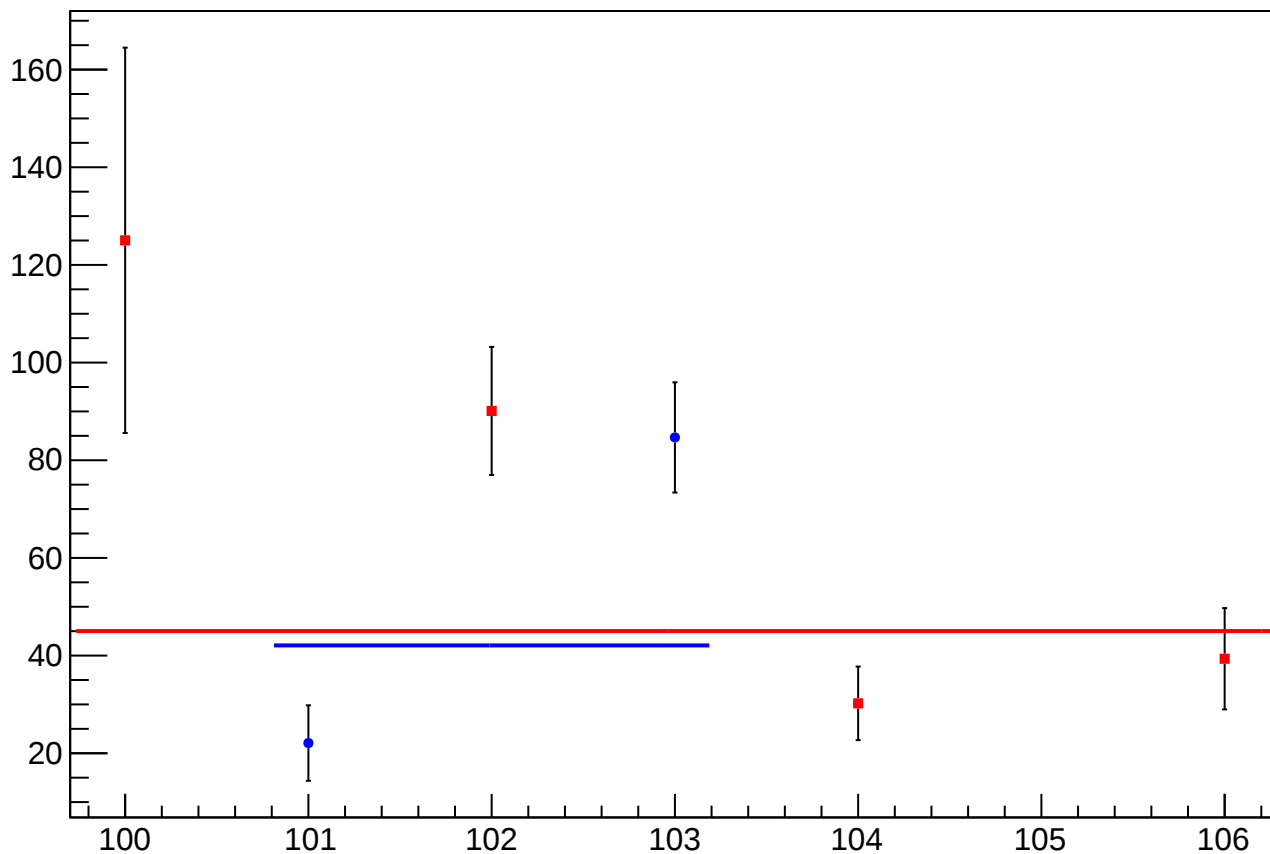
Right: -243.068±/7.045 χ^2/NDF : 62.1/5

In: -271.826±/10.968 χ^2/NDF : 48.4/1

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -243.068±/7.045 χ^2/NDF : 62.1/5

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: 45.025+/-5.474 χ^2/NDF : 20.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

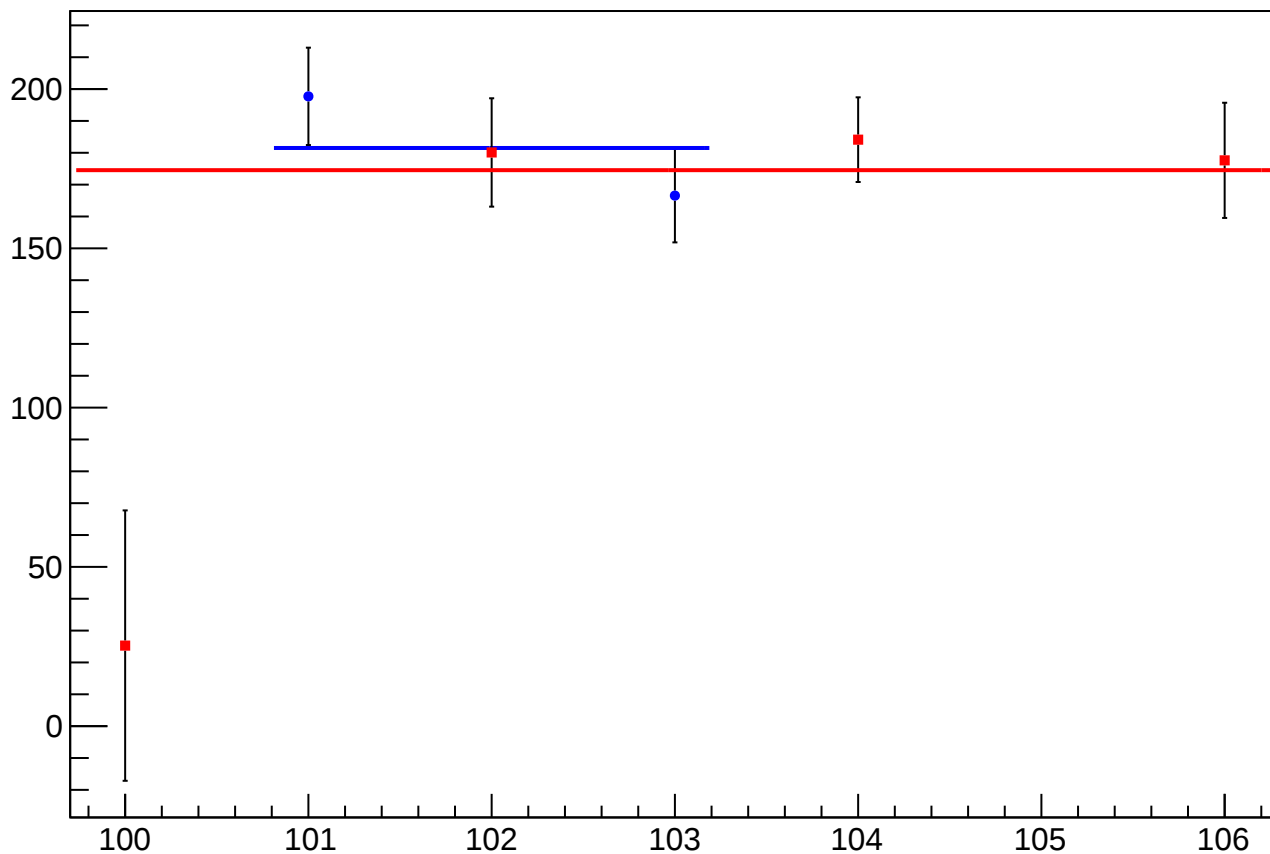
Right: 43.777+/-4.153 χ^2/NDF : 41.2/5

In: 42.083+/-6.377 χ^2/NDF : 20.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.777+/-4.153 χ^2/NDF : 41.2/5

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: 174.542 $\pm$ 8.863 χ^2 /NDF: 13.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

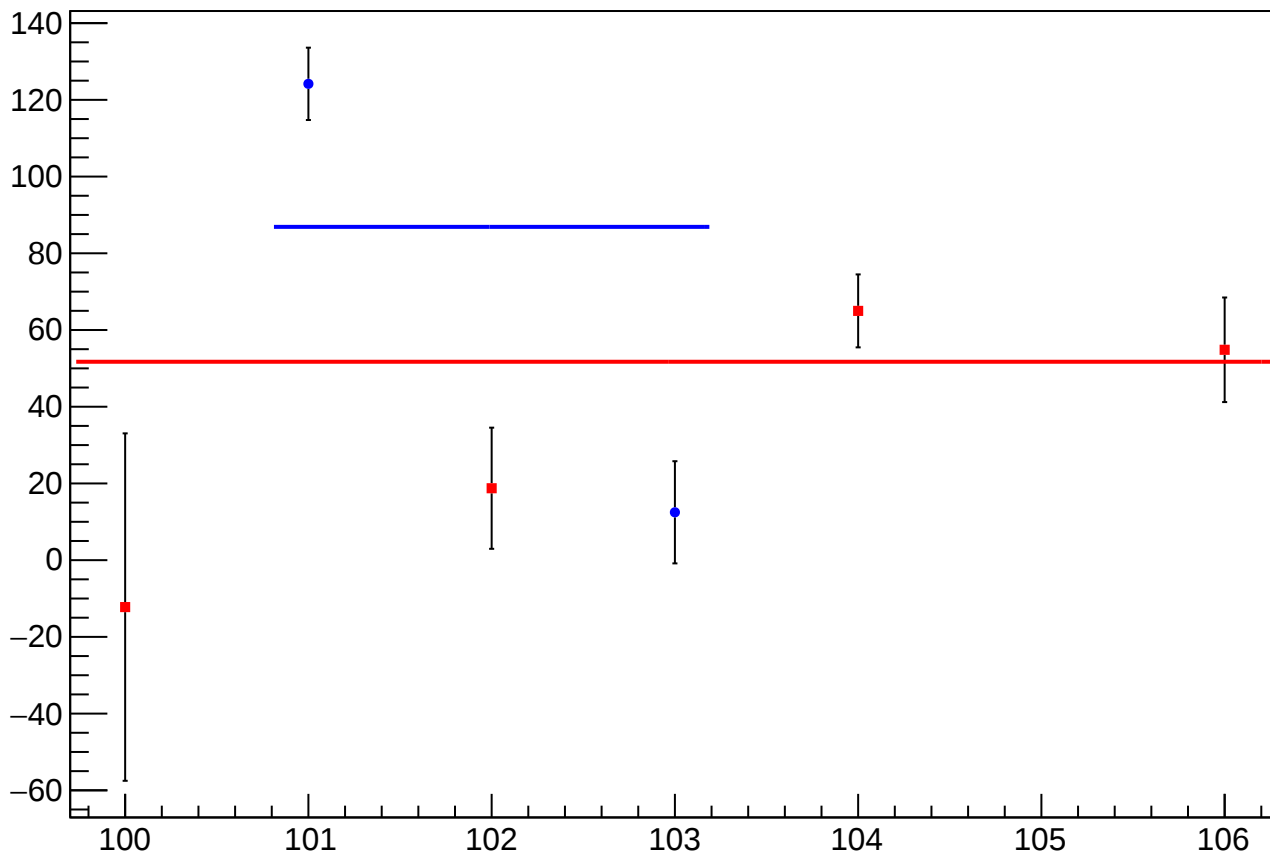
Right: 177.411 $\pm$ 6.796 χ^2 /NDF: 15.4/5

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: 177.411 $\pm$ 6.796 χ^2 /NDF: 15.4/5

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: 51.725+/-6.911 χ^2/NDF : 8.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

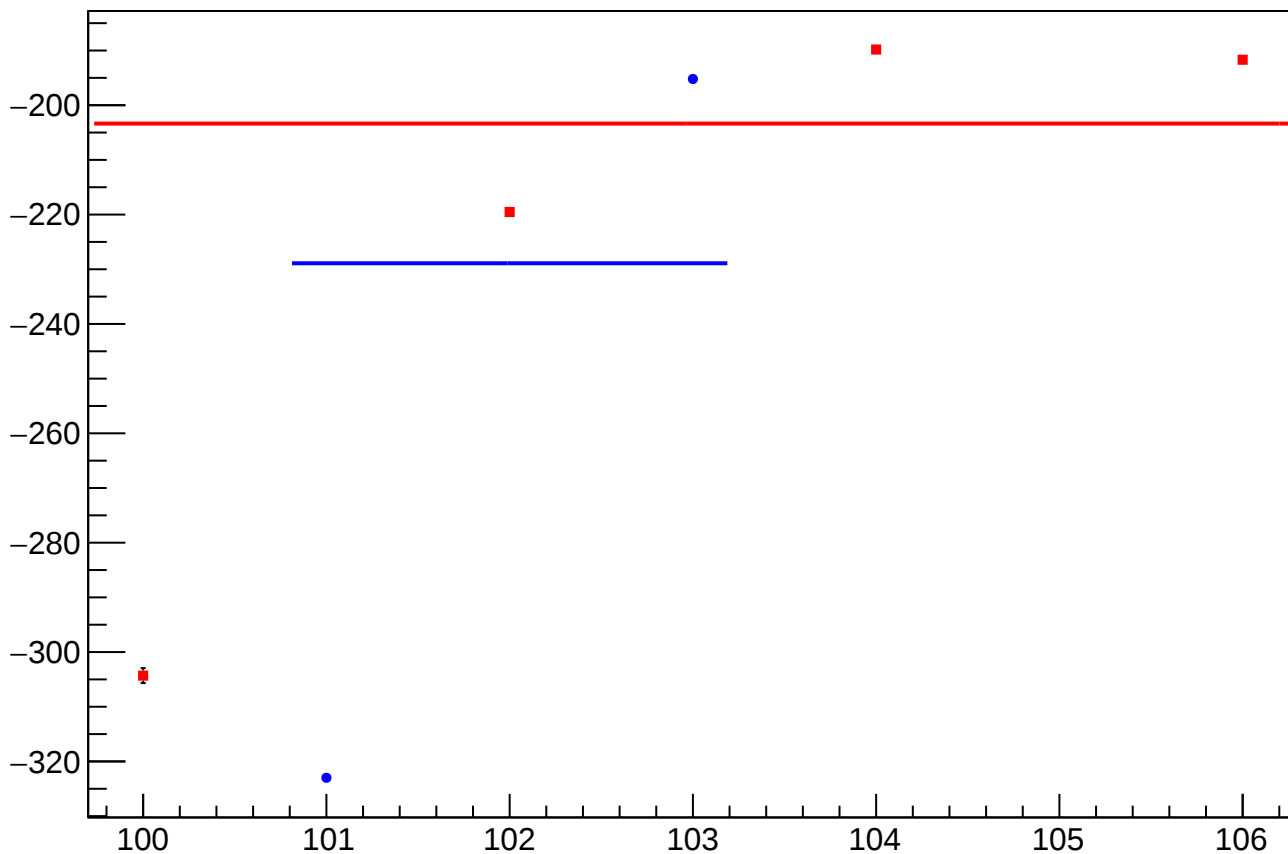
Right: 67.424+/-5.142 χ^2/NDF : 66.8/5

In: 86.889+/-7.696 χ^2/NDF : 46.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.424+/-5.142 χ^2/NDF : 66.8/5

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: -203.361+/-0.230 χ^2/NDF : 9146.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

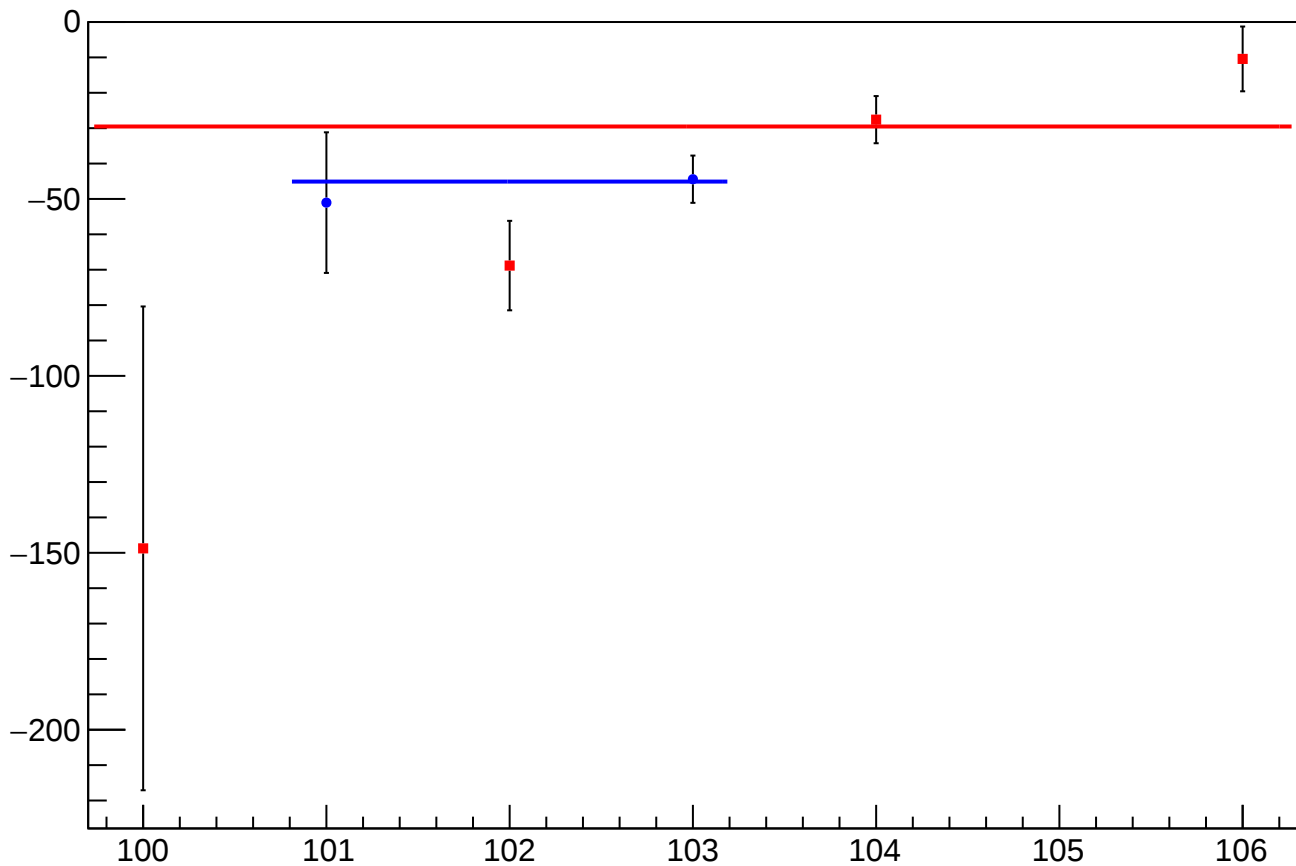
Right: -213.504+/-0.178 χ^2/NDF : 53707.3/5

In: -228.906+/-0.283 χ^2/NDF : 39641.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.504+/-0.178 χ^2/NDF : 53707.3/5

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: -29.526+/-4.944 χ^2/NDF : 17.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

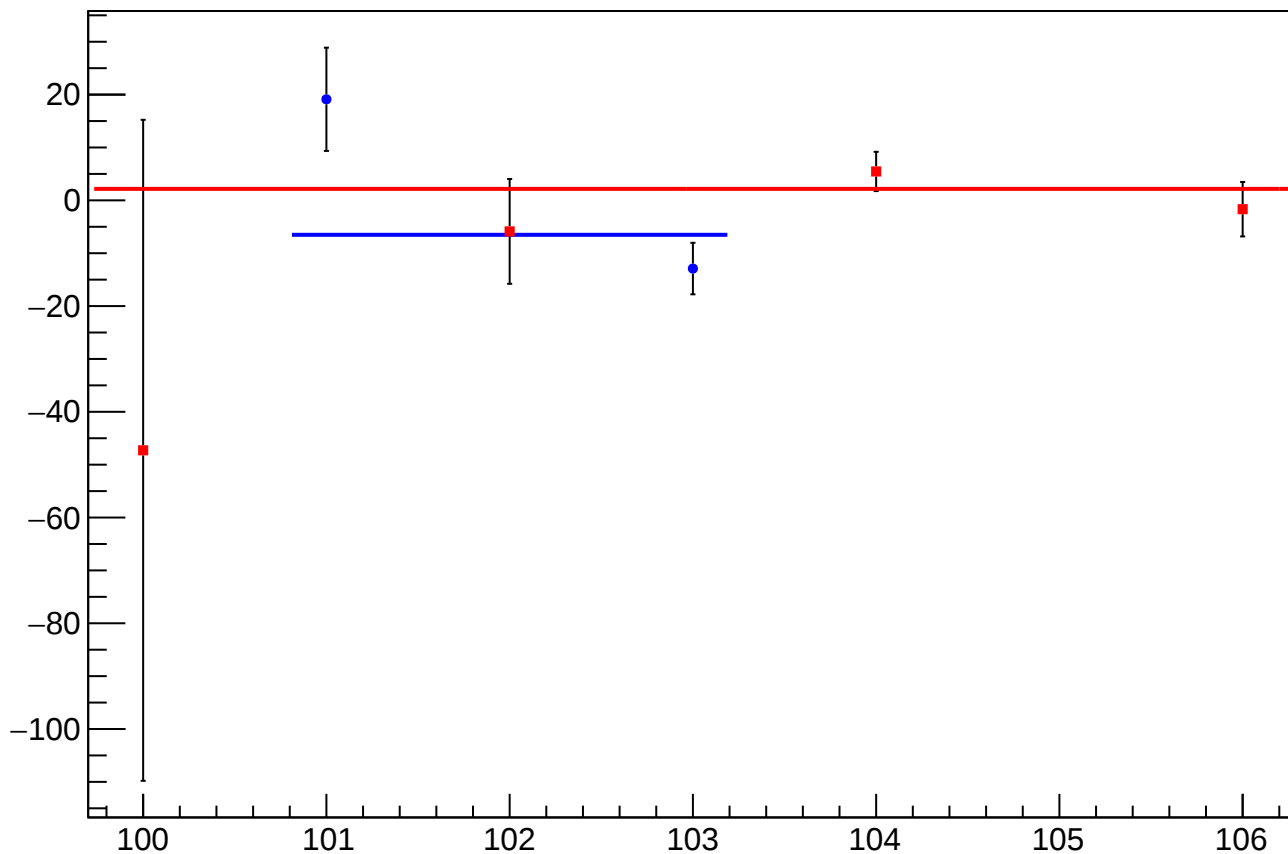
Right: -35.425+/-3.896 χ^2/NDF : 21.0/5

In: -45.093+/-6.329 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.425+/-3.896 χ^2/NDF : 21.0/5

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: 2.168+/-2.879 χ^2/NDF : 2.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

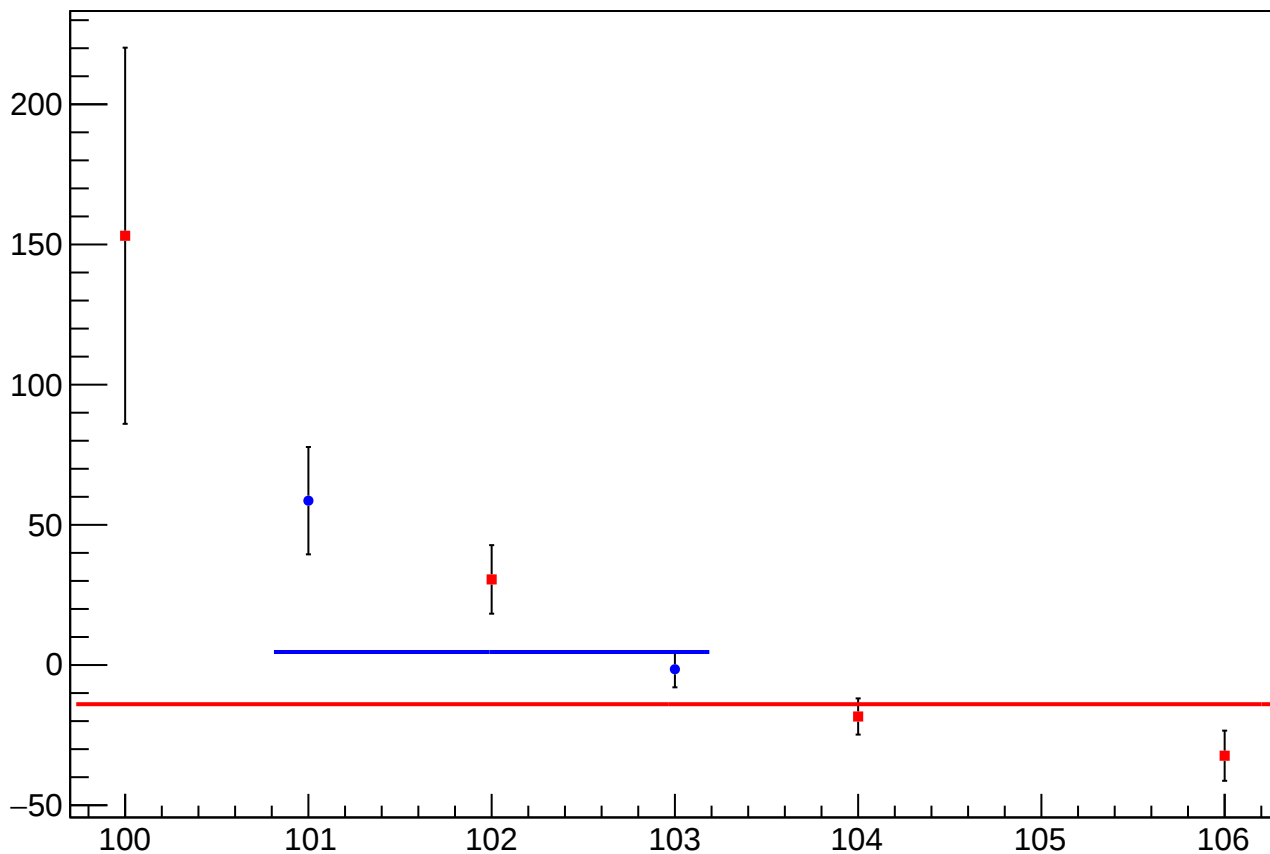
Right: -0.469+/-2.403 χ^2/NDF : 14.0/5

In: -6.517+/-4.361 χ^2/NDF : 8.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.469+/-2.403 χ^2/NDF : 14.0/5

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: -13.968+/-4.799 χ^2/NDF : 24.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

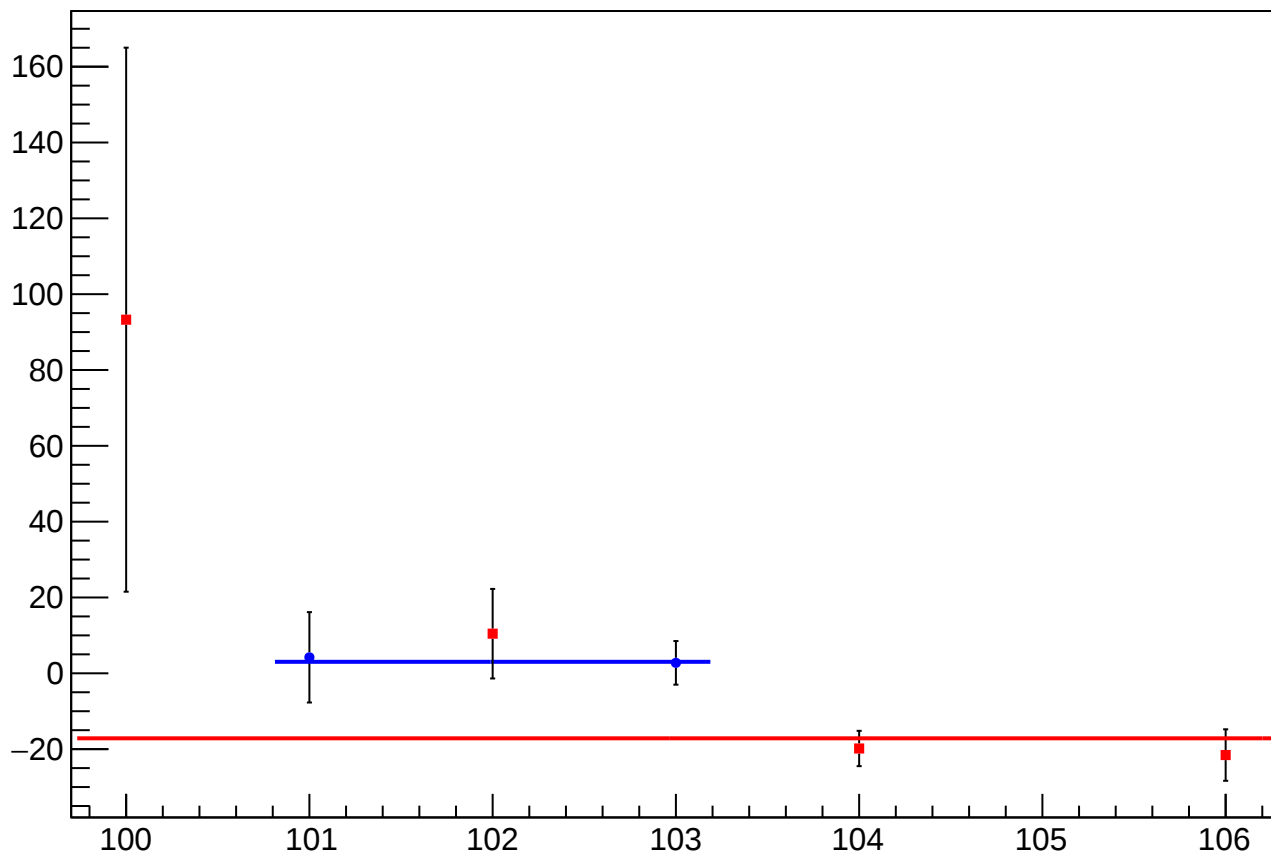
Right: -6.878+/-3.776 χ^2/NDF : 38.7/5

In: 4.649+/-6.119 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.878+/-3.776 χ^2/NDF : 38.7/5

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.147+/-3.648 χ^2/NDF : 8.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

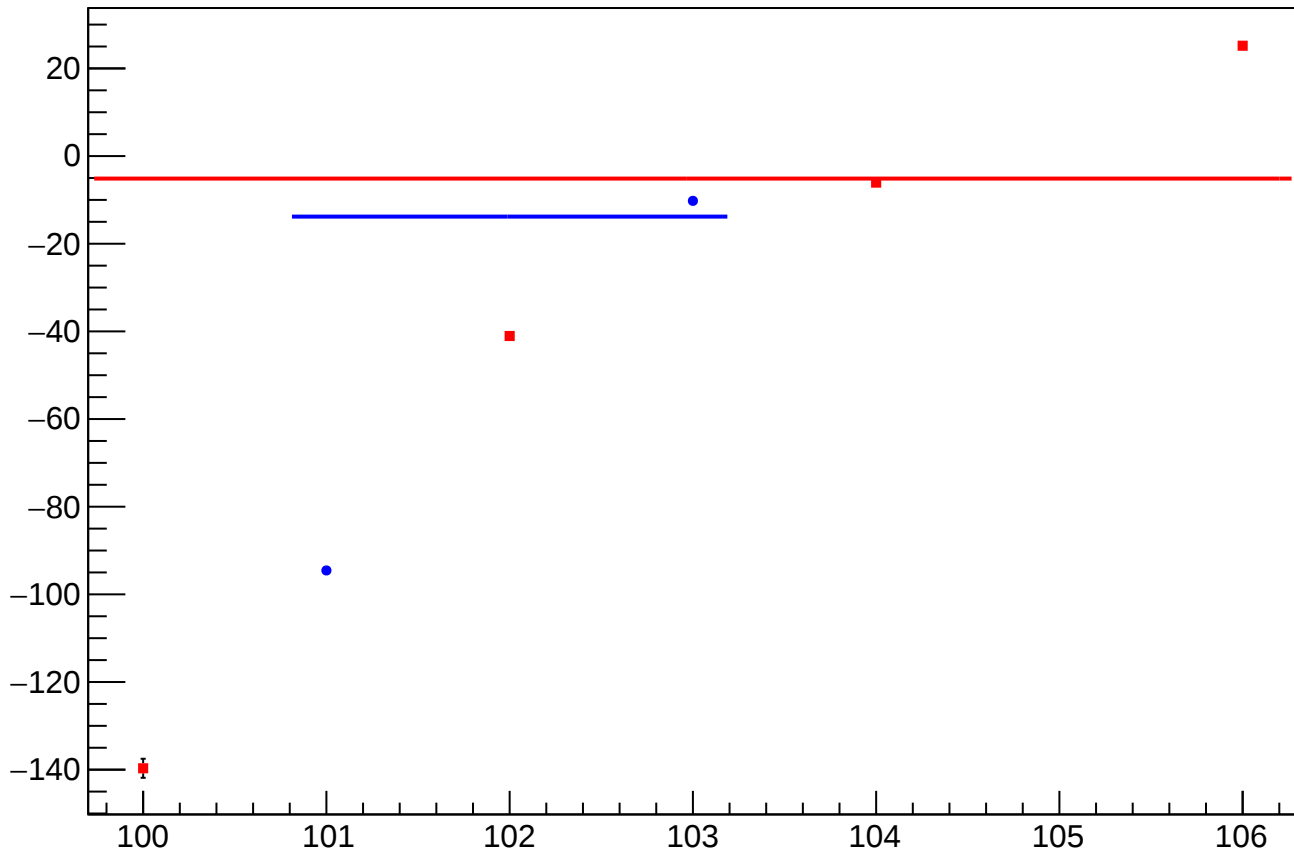
Right: -10.460+/-2.983 χ^2/NDF : 18.7/5

In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.460+/-2.983 χ^2/NDF : 18.7/5

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: -5.134+/-0.121 χ^2/NDF : 36390.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

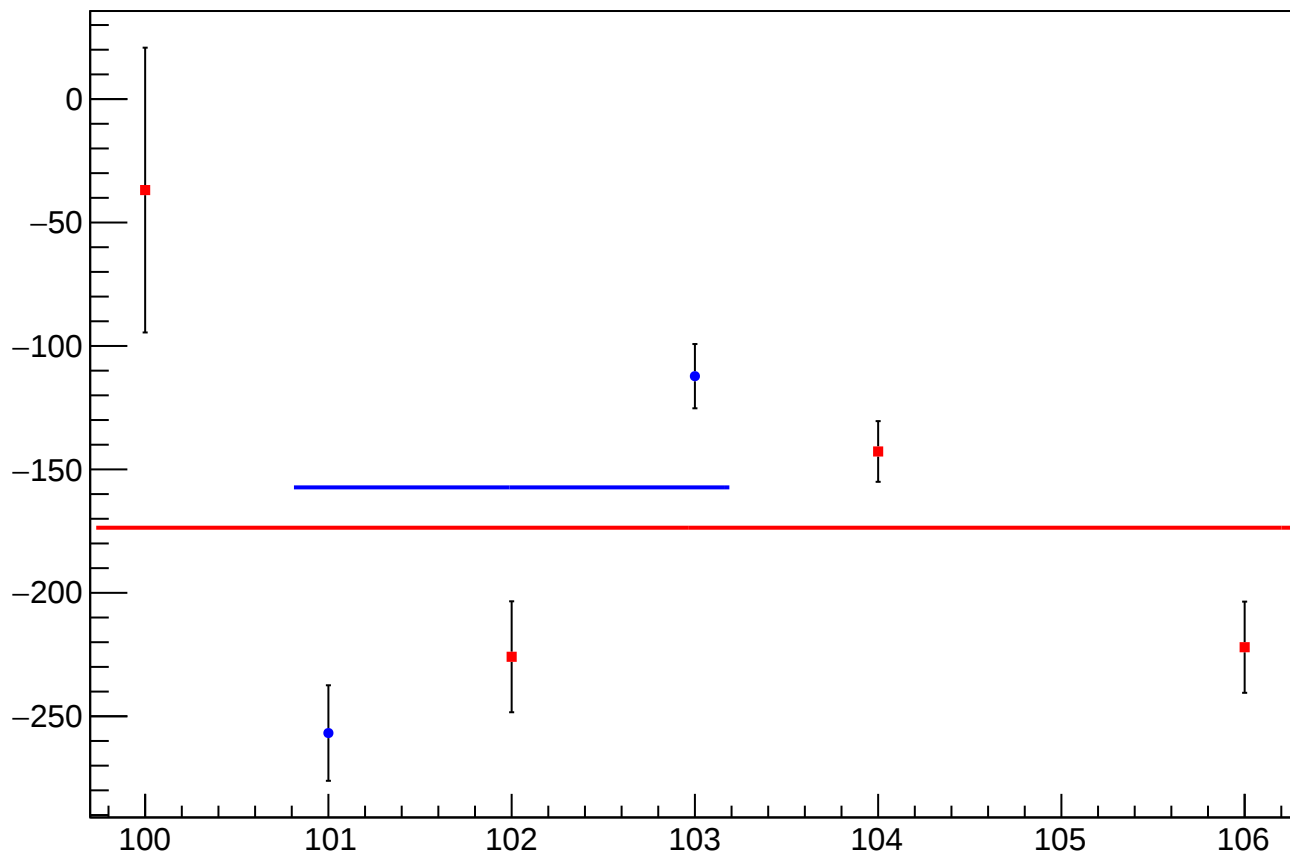
Right: -8.796+/-0.092 χ^2/NDF : 53003.3/5

In: -13.808+/-0.142 χ^2/NDF : 14446.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.796+/-0.092 χ^2/NDF : 53003.3/5

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: -173.621+/-9.195 χ^2/NDF : 24.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

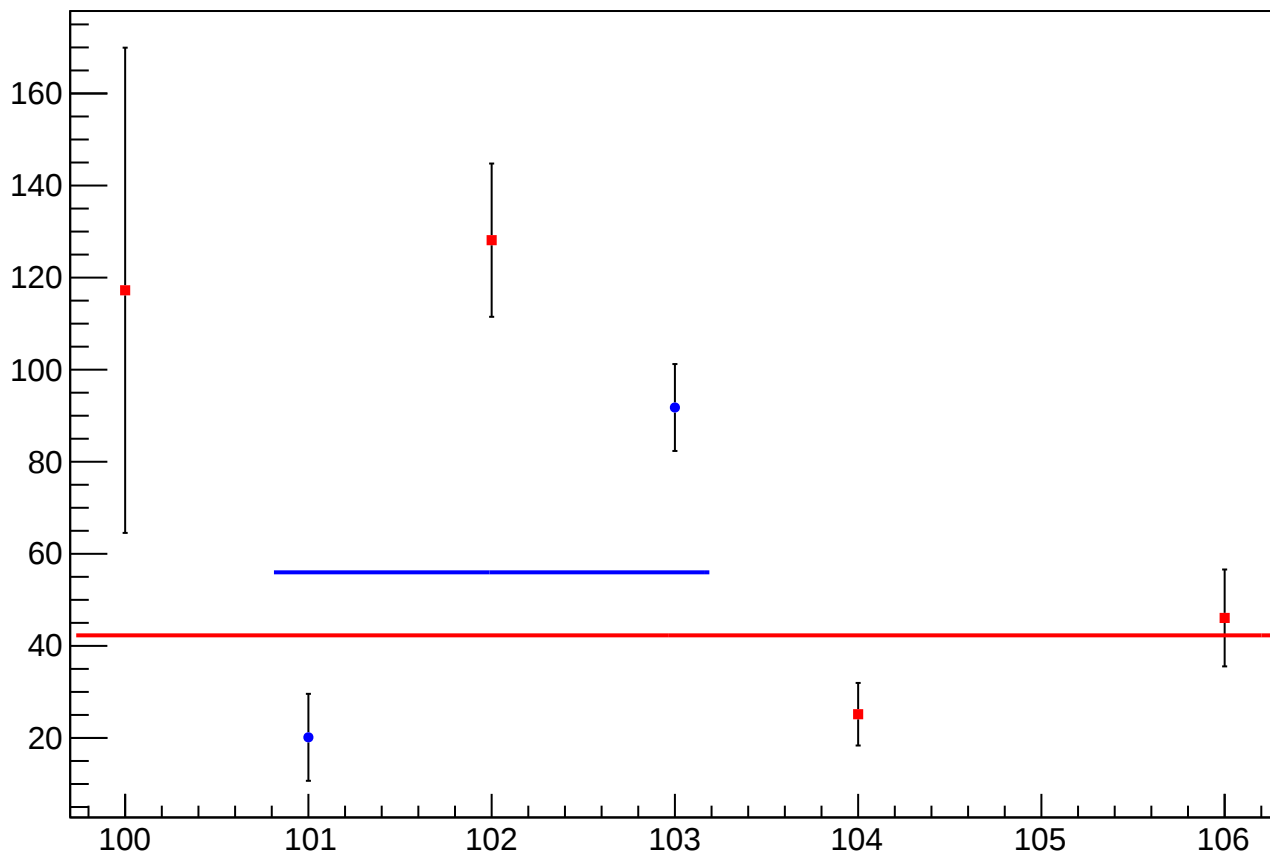
Right: -166.756+/-7.001 χ^2/NDF : 64.0/5

In: -157.283+/-10.800 χ^2/NDF : 38.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -166.756+/-7.001 χ^2/NDF : 64.0/5

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: 42.288+/-5.372 χ^2/NDF : 35.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

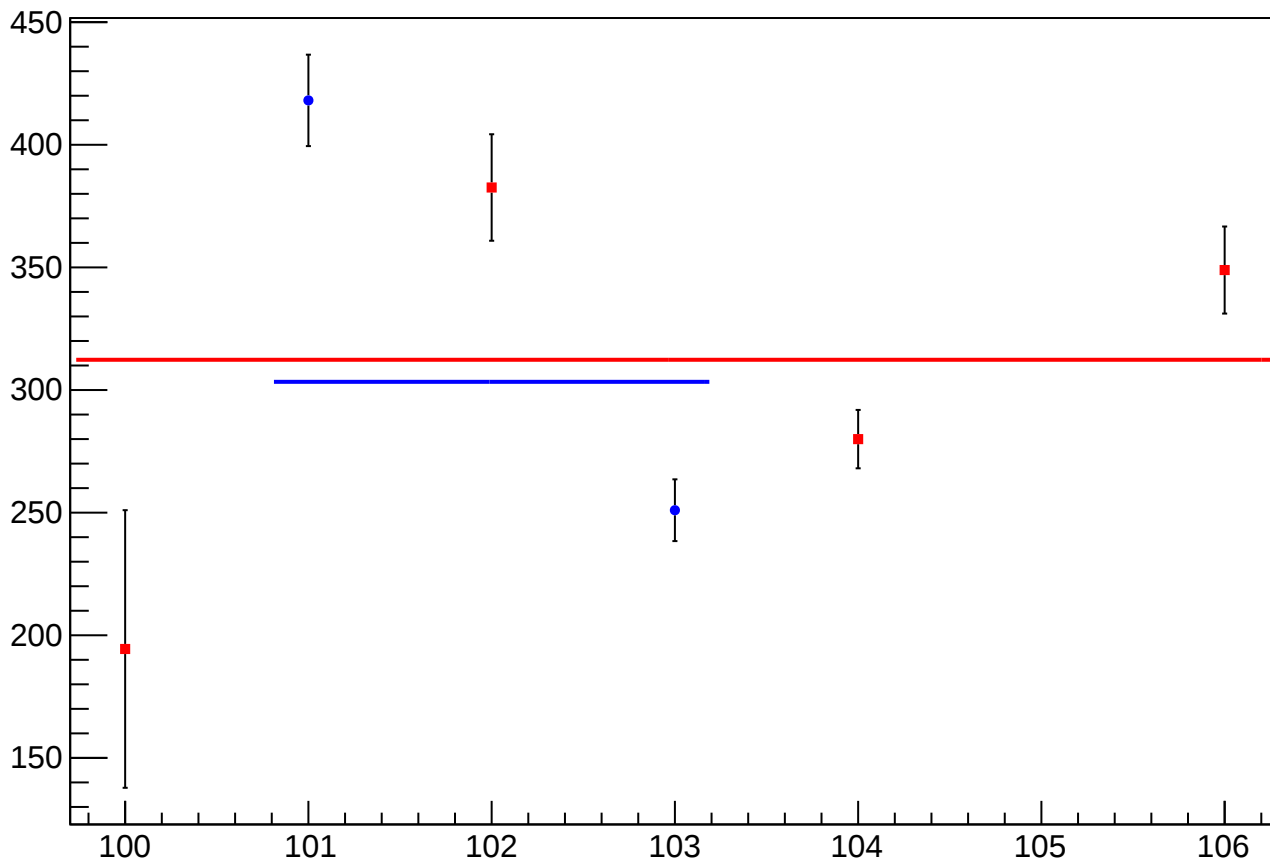
Right: 47.668+/-4.186 χ^2/NDF : 66.4/5

In: 55.978+/-6.677 χ^2/NDF : 28.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.668+/-4.186 χ^2/NDF : 66.4/5

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.345 $\pm$ 10.433 χ^2 /NDF: 55.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 312.337 $\pm$ 8.886 χ^2 /NDF: 26.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

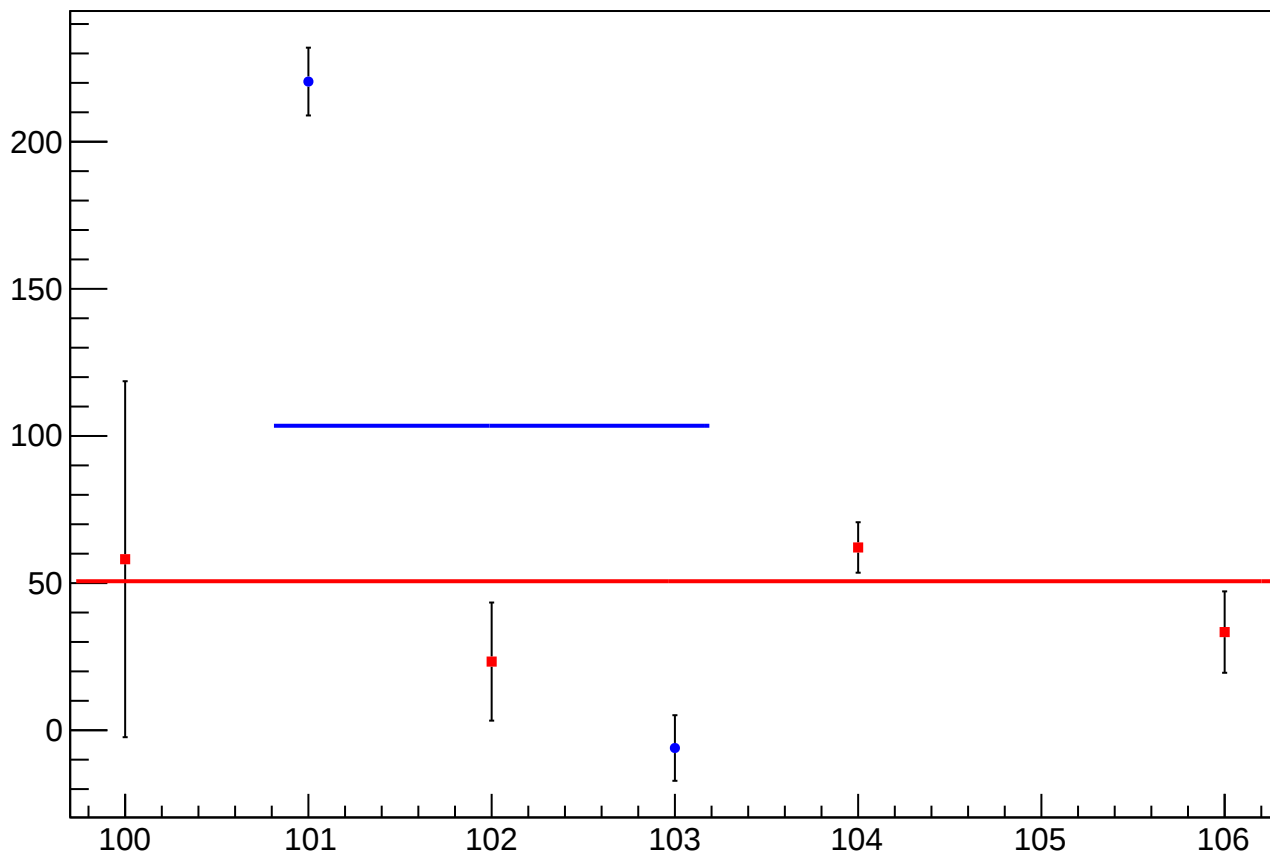
Right: 308.557 $\pm$ 6.765 χ^2 /NDF: 82.1/5

In: 303.345 $\pm$ 10.433 χ^2 /NDF: 55.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 308.557 $\pm$ 6.765 χ^2 /NDF: 82.1/5

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.475+/-8.010 χ^2/NDF : 199.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.640+/-6.807 χ^2/NDF : 5.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

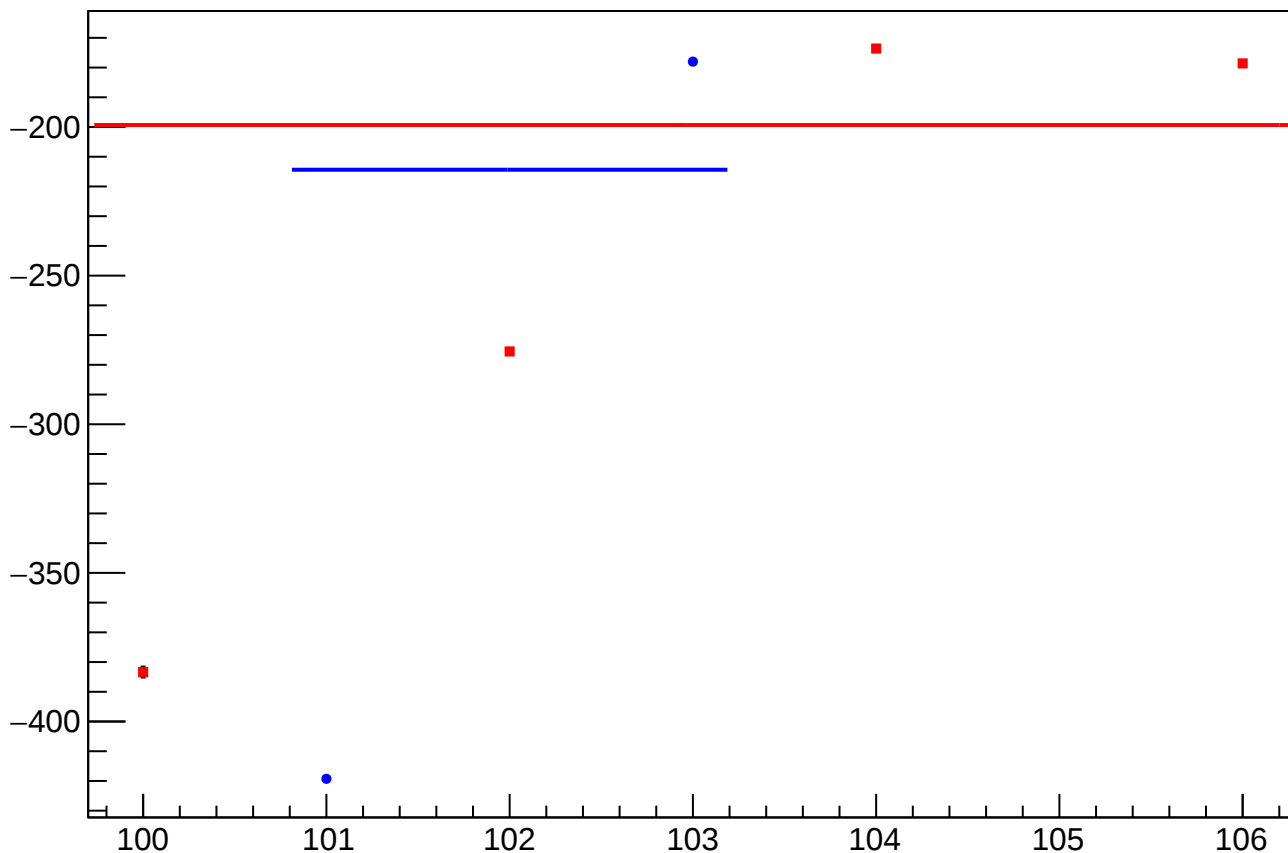
Right: 72.795+/-5.187 χ^2/NDF : 230.1/5

In: 103.475+/-8.010 χ^2/NDF : 199.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.795+/-5.187 χ^2/NDF : 230.1/5

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -214.372 ± 0.260 $\chi^2/\text{NDF}: 110036.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -199.331 ± 0.231 $\chi^2/\text{NDF}: 41822.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

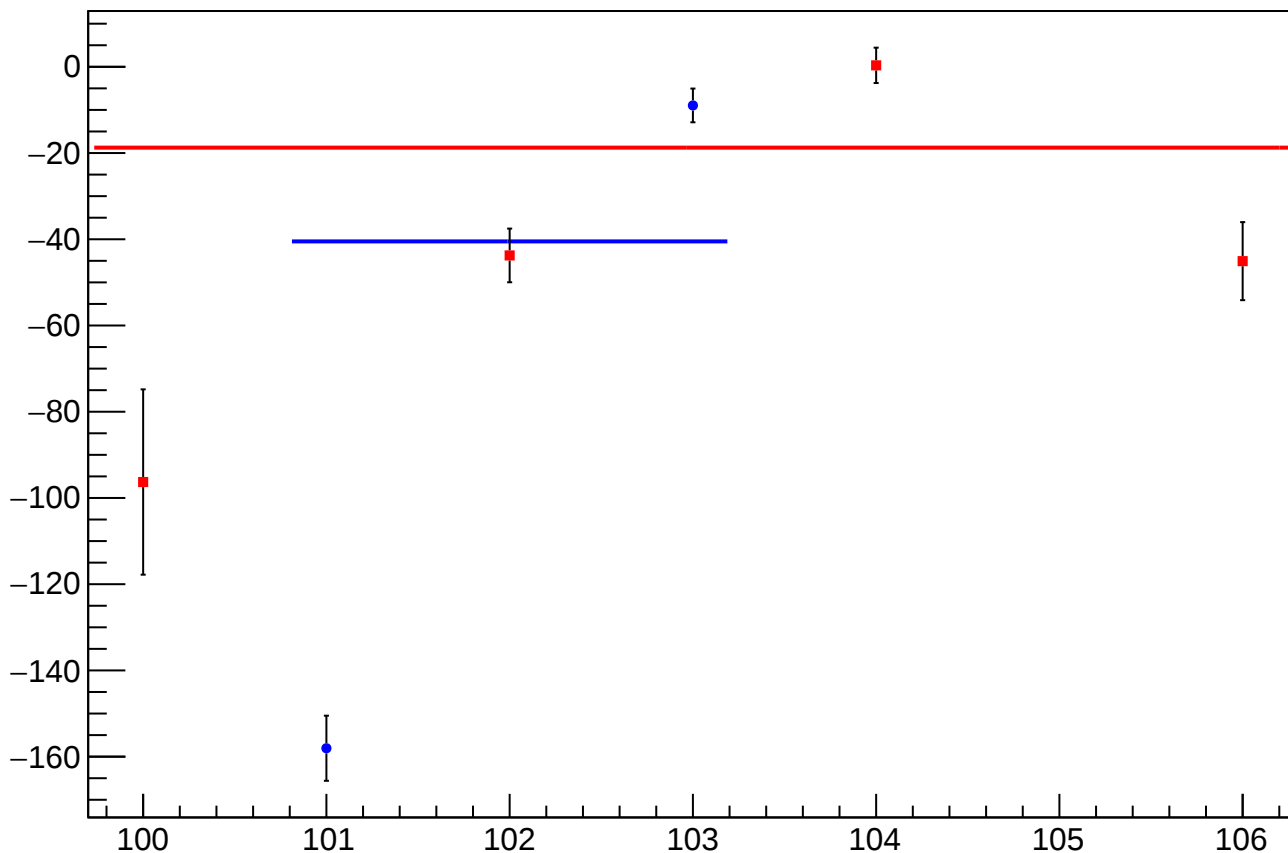
Right: -205.947 ± 0.173 $\chi^2/\text{NDF}: 153730.2/5$

In: -214.372 ± 0.260 $\chi^2/\text{NDF}: 110036.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -205.947 ± 0.173 $\chi^2/\text{NDF}: 153730.2/5$

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.495 ± 3.472 $\chi^2/\text{NDF}: 307.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.746 ± 3.168 $\chi^2/\text{NDF}: 59.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

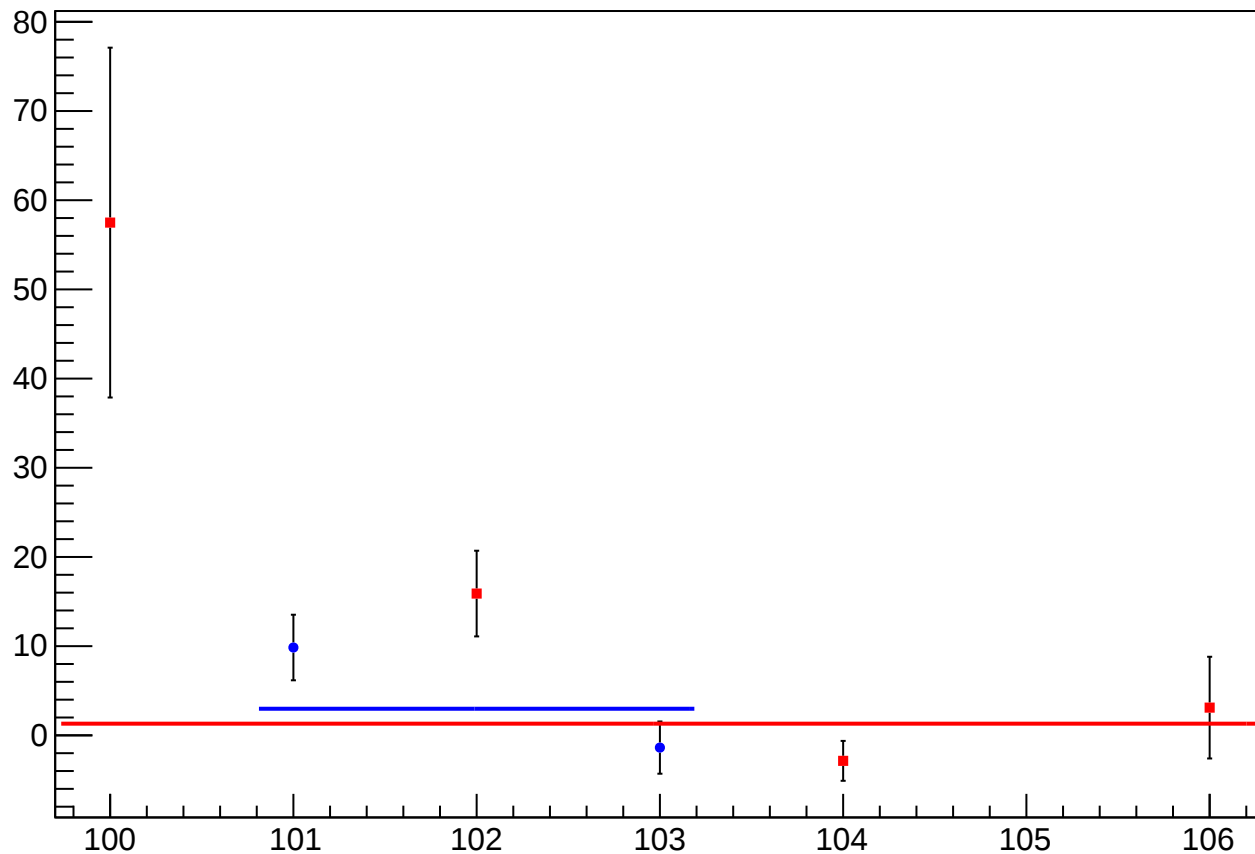
Right: -28.625 ± 2.340 $\chi^2/\text{NDF}: 388.1/5$

In: -40.495 ± 3.472 $\chi^2/\text{NDF}: 307.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -28.625 ± 2.340 $\chi^2/\text{NDF}: 388.1/5$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.982+/-2.290 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.309+/-1.901 χ^2/NDF : 21.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

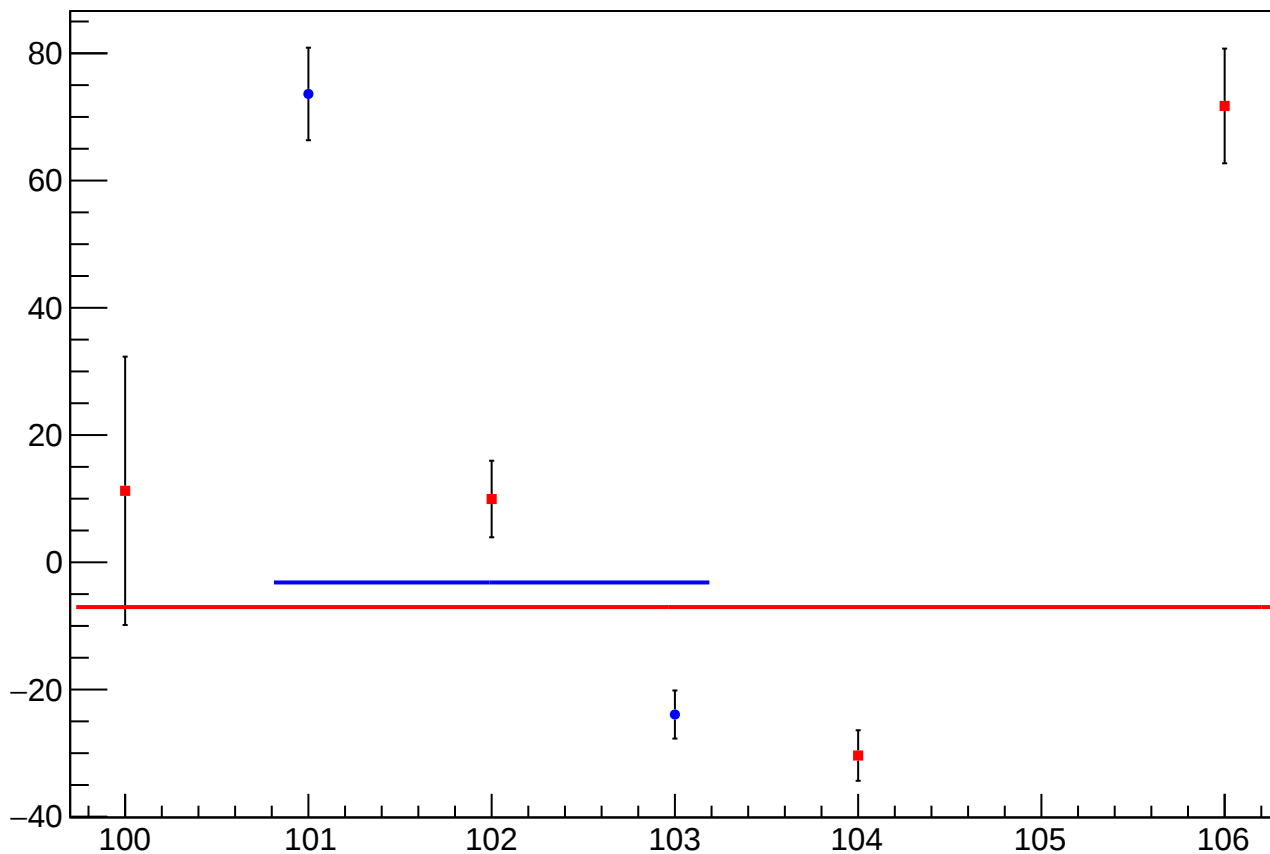
Right: 1.992+/-1.463 χ^2/NDF : 27.0/5

In: 2.982+/-2.290 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.992+/-1.463 χ^2/NDF : 27.0/5

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.168+/-3.356 χ^2/NDF : 141.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.035+/-3.078 χ^2/NDF : 119.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

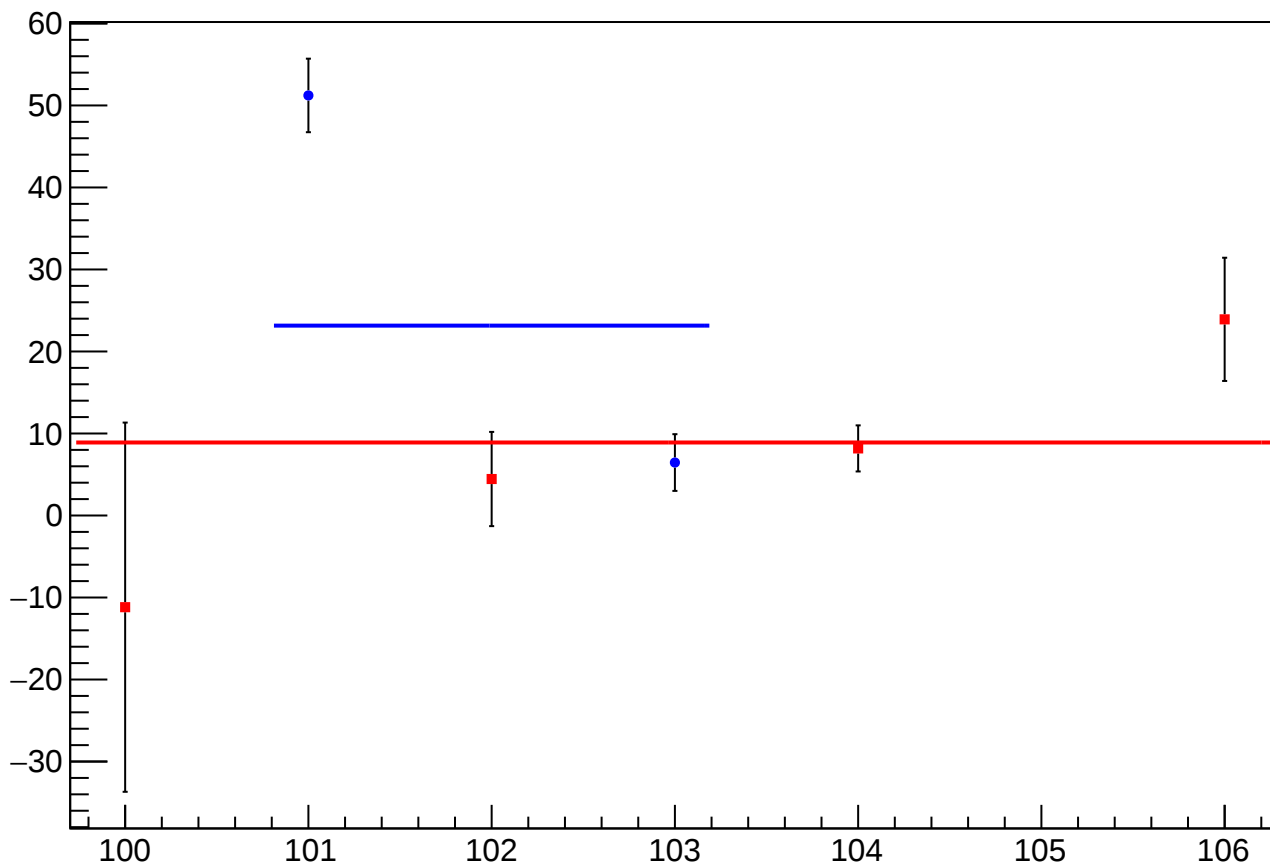
Right: -5.268+/-2.268 χ^2/NDF : 261.8/5

In: -3.168+/-3.356 χ^2/NDF : 141.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.268+/-2.268 χ^2/NDF : 261.8/5

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: 8.903+/-2.380 χ^2/NDF : 5.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

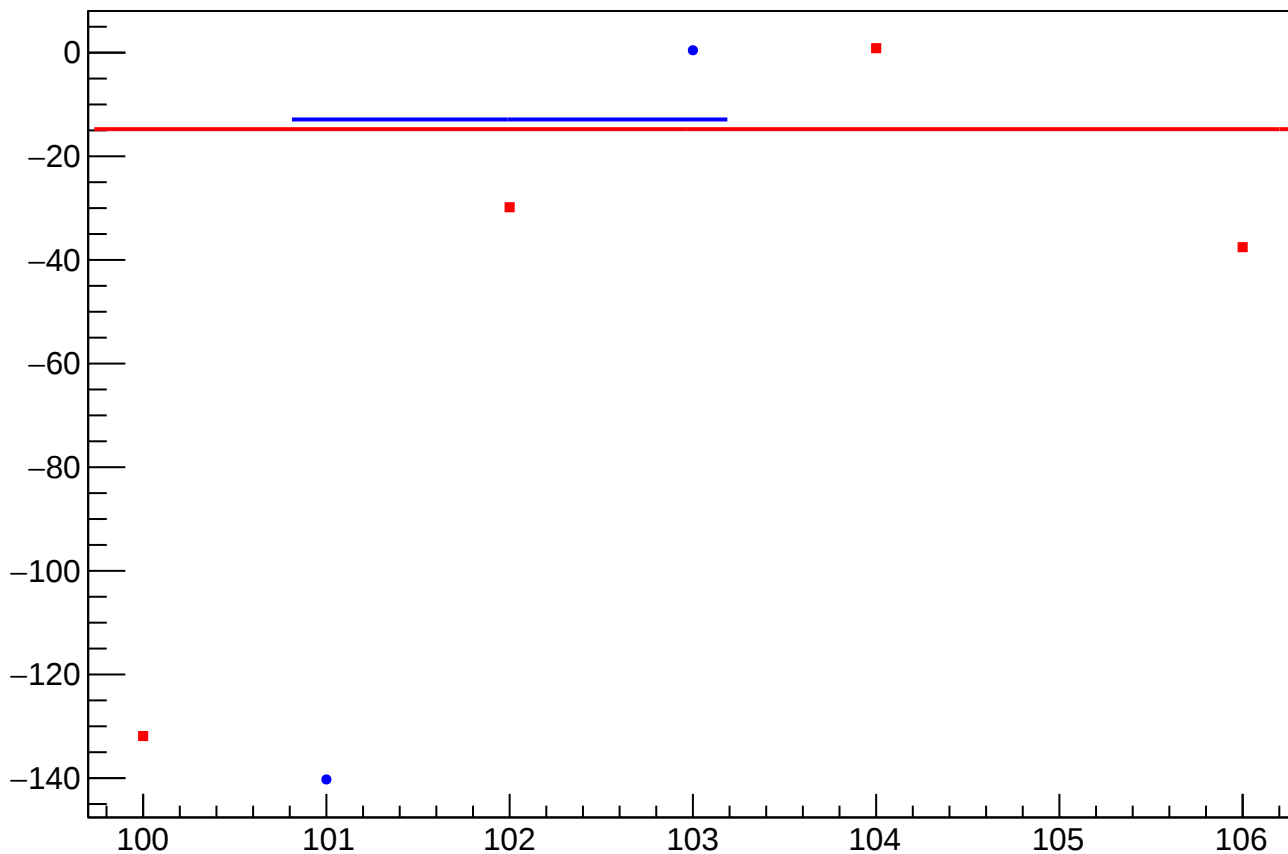
Right: 15.034+/-1.796 χ^2/NDF : 83.4/5

In: 23.153+/-2.738 χ^2/NDF : 62.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.034+/-1.796 χ^2/NDF : 83.4/5

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: -14.766+/-0.075 χ^2/NDF : 77436.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

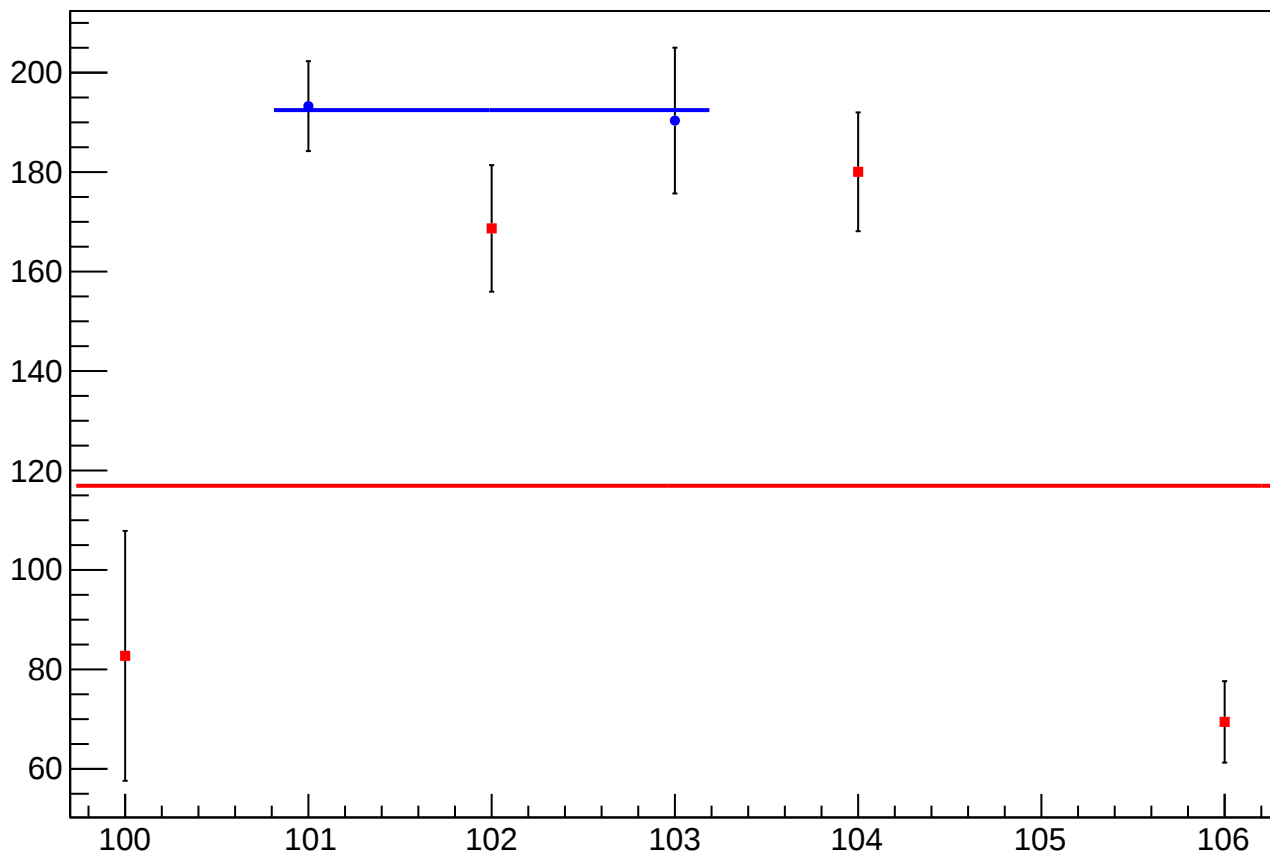
Right: -13.894+/-0.055 χ^2/NDF : 338768.2/5

In: -12.891+/-0.081 χ^2/NDF : 261043.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.894+/-0.055 χ^2/NDF : 338768.2/5

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: 116.927 $\pm$ 5.805 χ^2 /NDF: 79.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

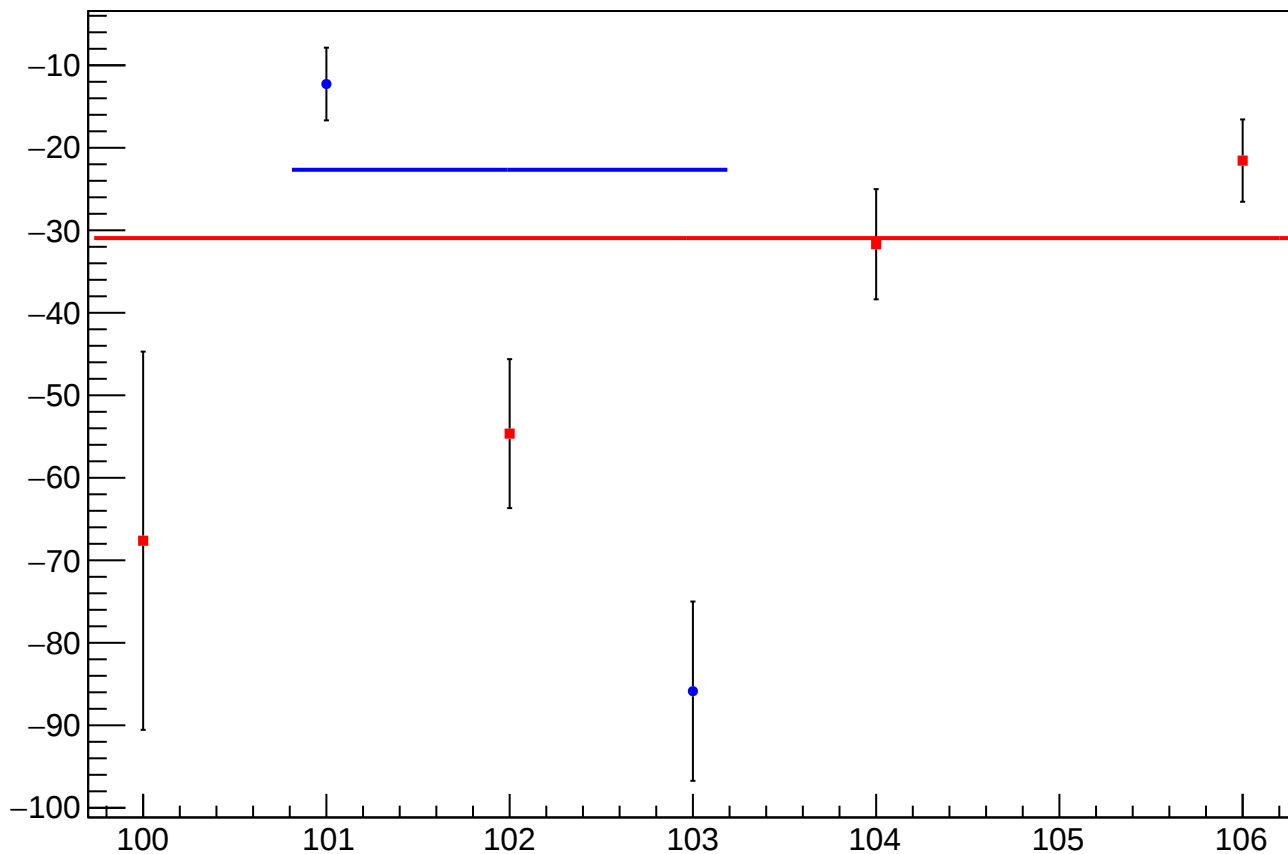
Right: 144.323 $\pm$ 4.634 χ^2 /NDF: 141.4/5

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: 144.323 $\pm$ 4.634 χ^2 /NDF: 141.4/5

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.663+/-4.083 χ^2/NDF : 39.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.945+/-3.610 χ^2/NDF : 13.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

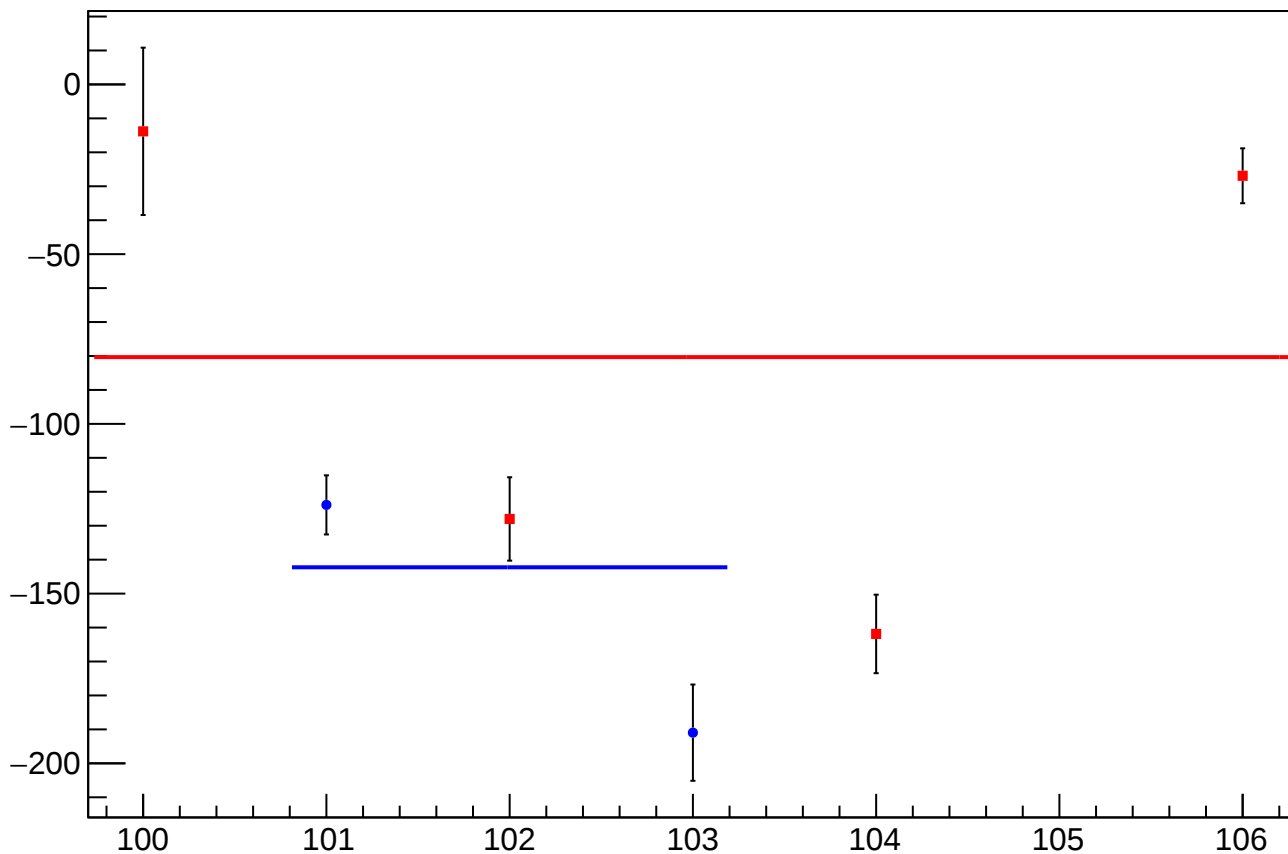
Right: -27.312+/-2.704 χ^2/NDF : 54.7/5

In: -22.663+/-4.083 χ^2/NDF : 39.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.312+/-2.704 χ^2/NDF : 54.7/5

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -142.245+/-7.422 χ^2/NDF : 16.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.330+/-5.677 χ^2/NDF : 115.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

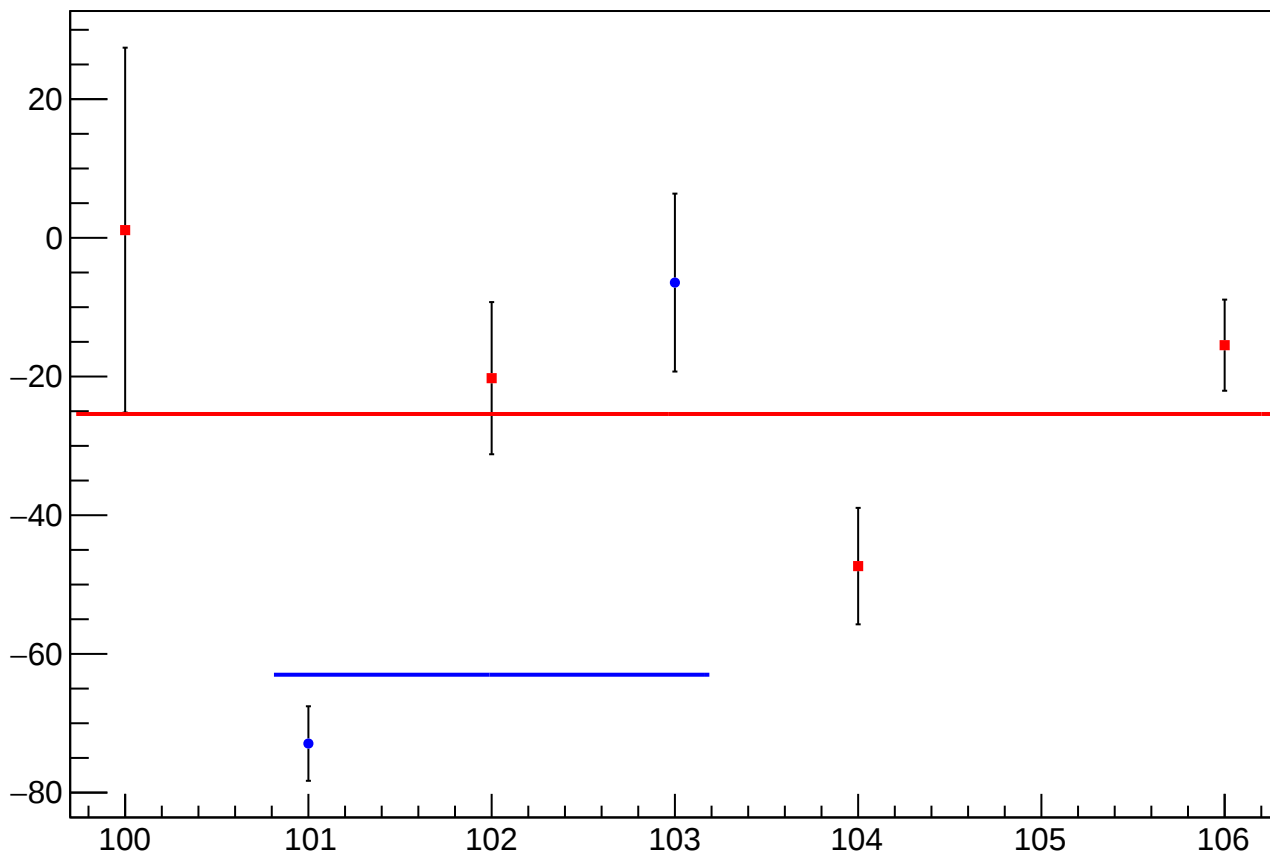
Right: -103.185+/-4.509 χ^2/NDF : 175.8/5

In: -142.245+/-7.422 χ^2/NDF : 16.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.185+/-4.509 χ^2/NDF : 175.8/5

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: -25.402 $\pm$ 4.608 χ^2 /NDF: 10.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

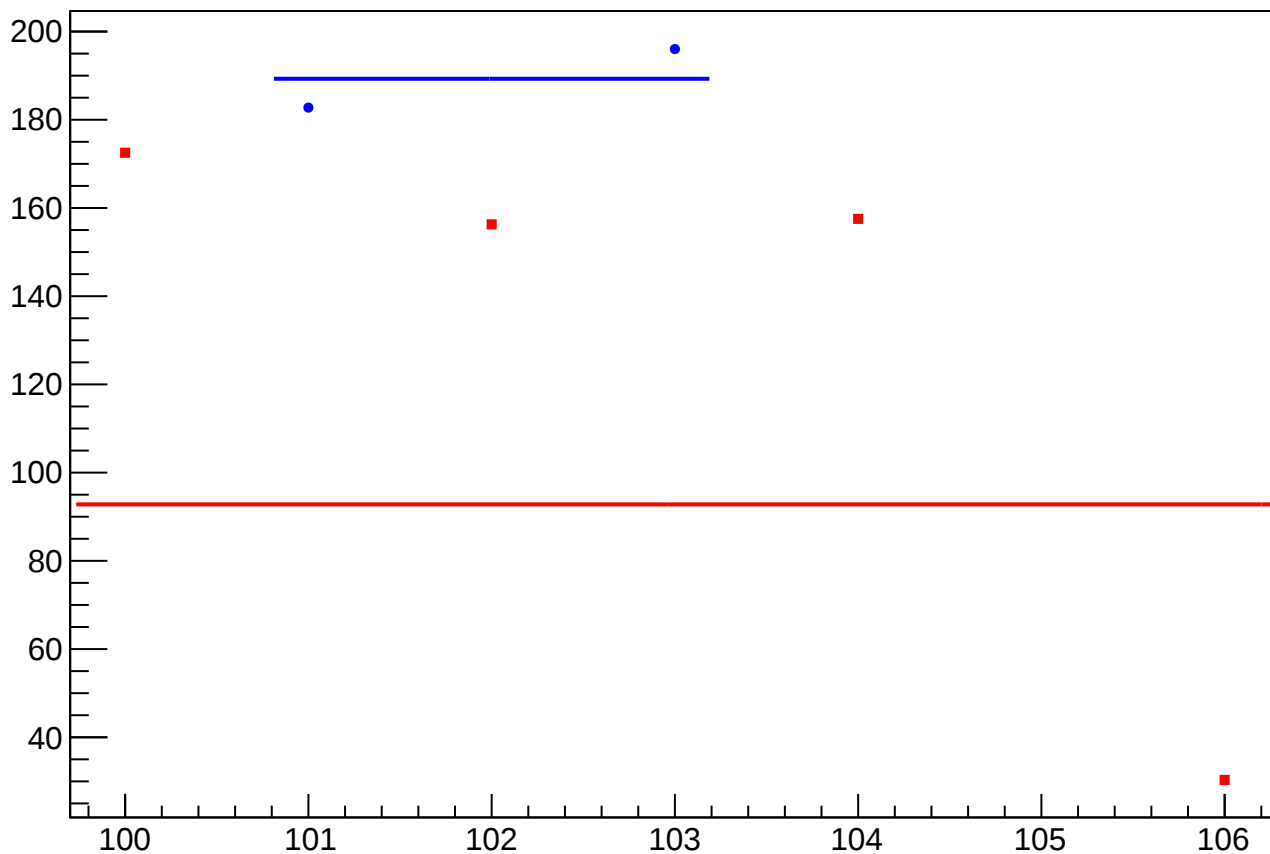
Right: -42.832 $\pm$ 3.375 χ^2 /NDF: 64.0/5

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: -42.832 $\pm$ 3.375 χ^2 /NDF: 64.0/5

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 189.295 ± 0.223 χ^2/NDF : 881.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 92.801 ± 0.140 χ^2/NDF : 206886.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

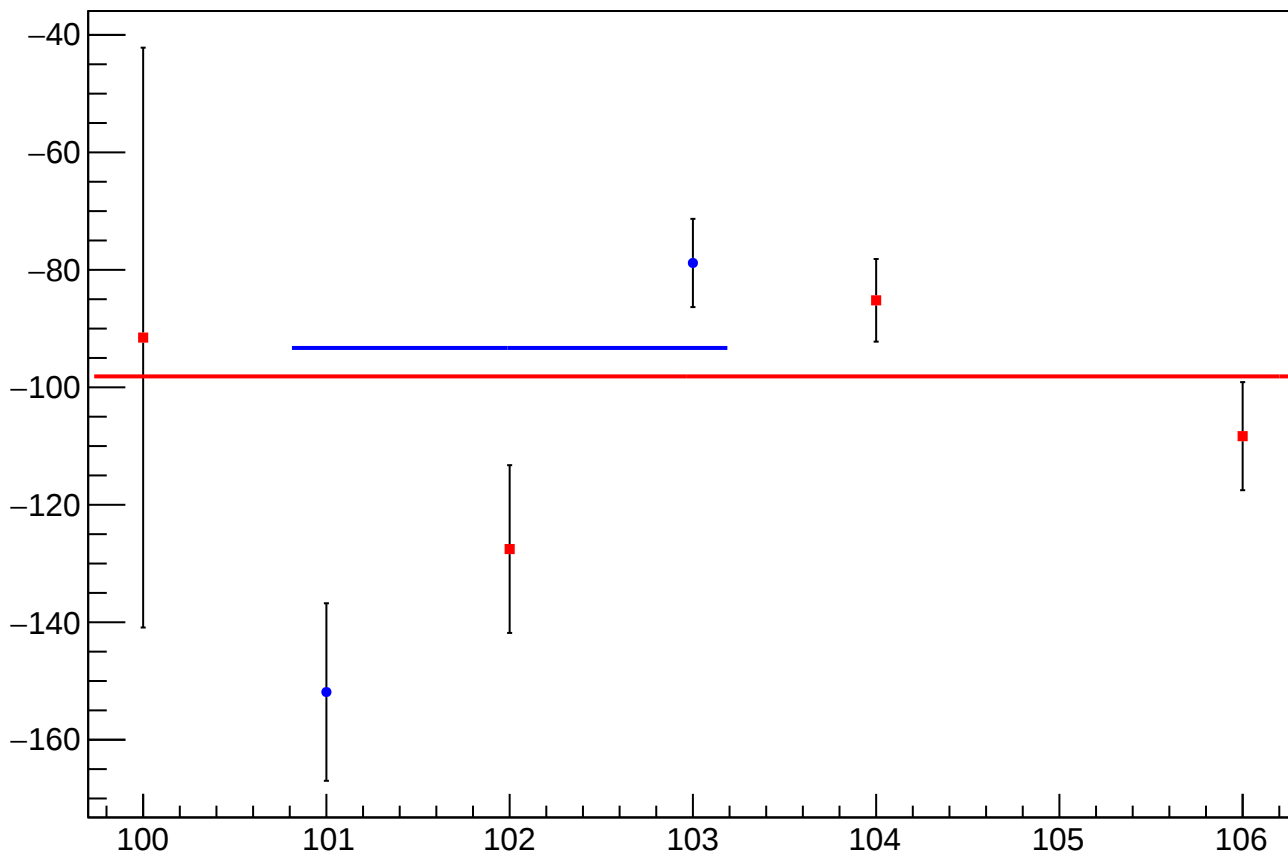
Right: 120.089 ± 0.119 χ^2/NDF : 341516.6/5

In: 189.295 ± 0.223 χ^2/NDF : 881.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 120.089 ± 0.119 χ^2/NDF : 341516.6/5

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -93.295+/-6.726 χ^2/NDF : 18.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.138+/-5.176 χ^2/NDF : 8.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

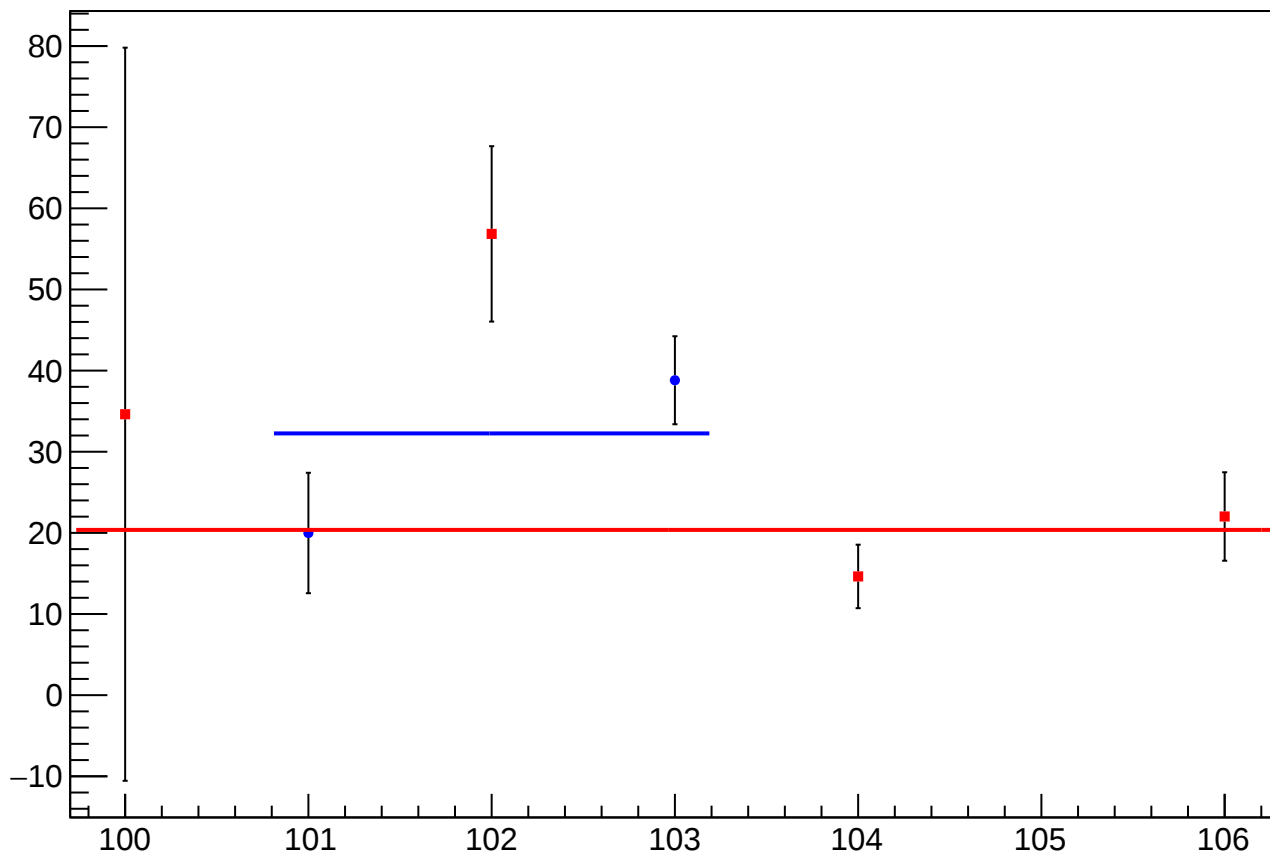
Right: -96.337+/-4.102 χ^2/NDF : 27.9/5

In: -93.295+/-6.726 χ^2/NDF : 18.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.337+/-4.102 χ^2/NDF : 27.9/5

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.259+/-4.379 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.369+/-3.042 χ^2/NDF : 13.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

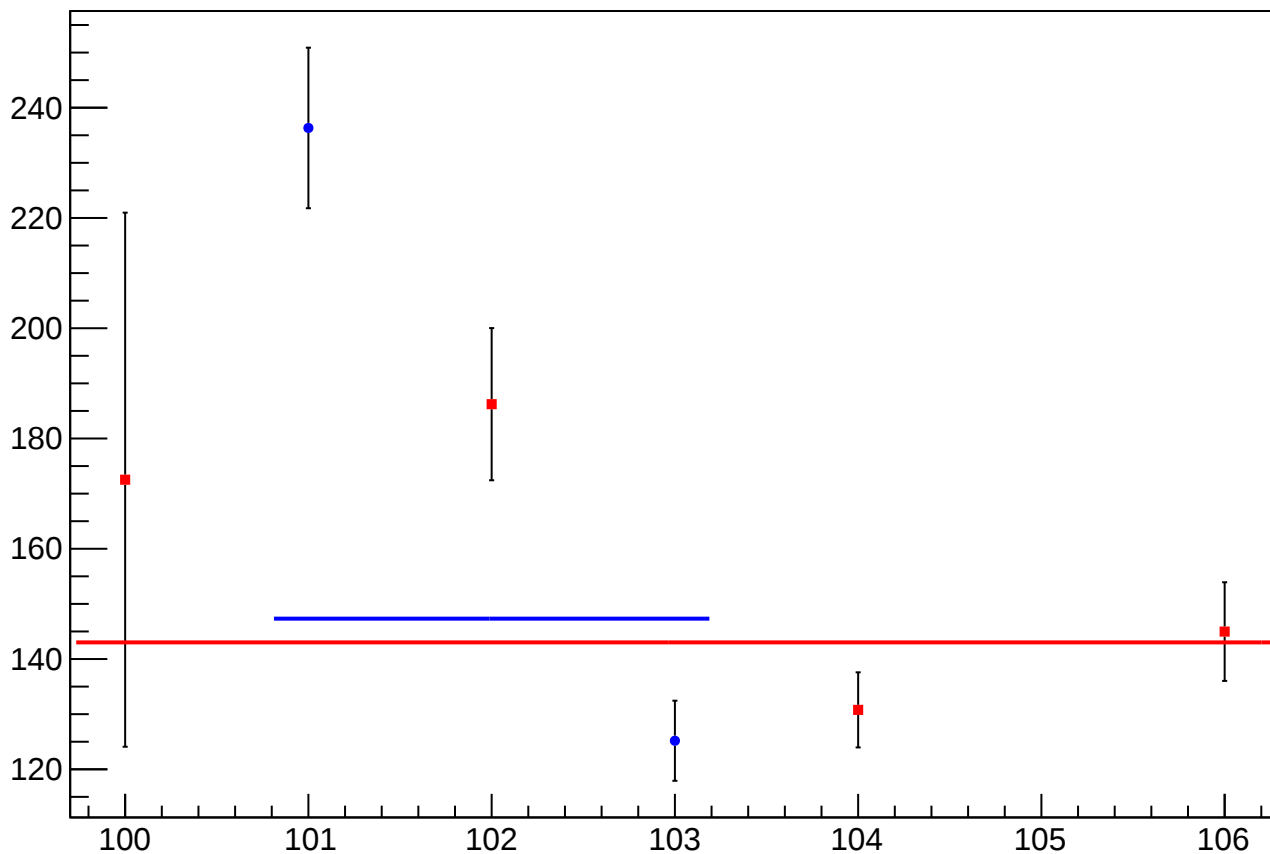
Right: 24.240+/-2.498 χ^2/NDF : 22.9/5

In: 32.259+/-4.379 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.240+/-2.498 χ^2/NDF : 22.9/5

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: 143.018+/-5.018 χ^2/NDF : 13.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

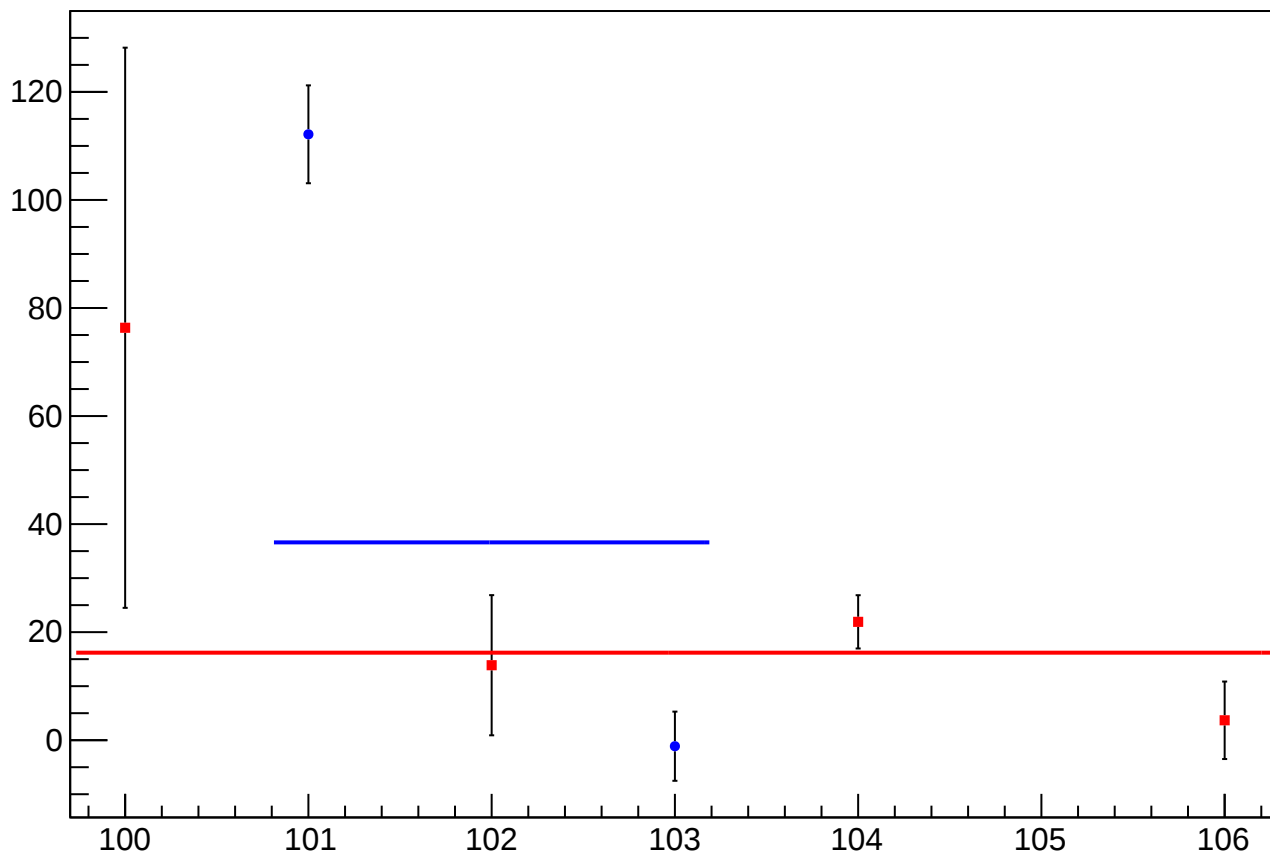
Right: 144.627+/-3.972 χ^2/NDF : 60.4/5

In: 147.325+/-6.500 χ^2/NDF : 46.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.627+/-3.972 χ^2/NDF : 60.4/5

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: 16.200+/-3.866 χ^2/NDF : 5.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

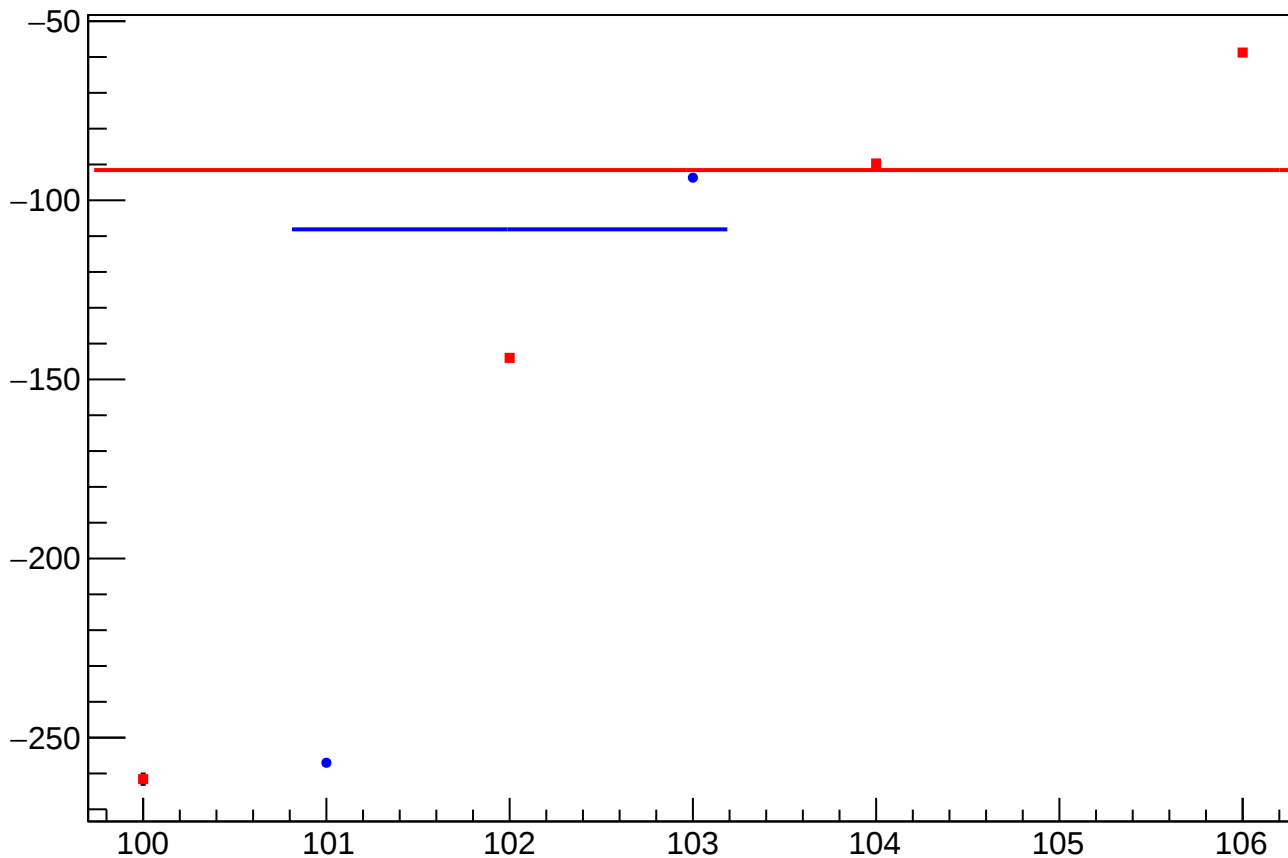
Right: 23.417+/-3.109 χ^2/NDF : 119.9/5

In: 36.616+/-5.229 χ^2/NDF : 104.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.417+/-3.109 χ^2/NDF : 119.9/5

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: -91.561+/-0.129 χ^2/NDF : 56401.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

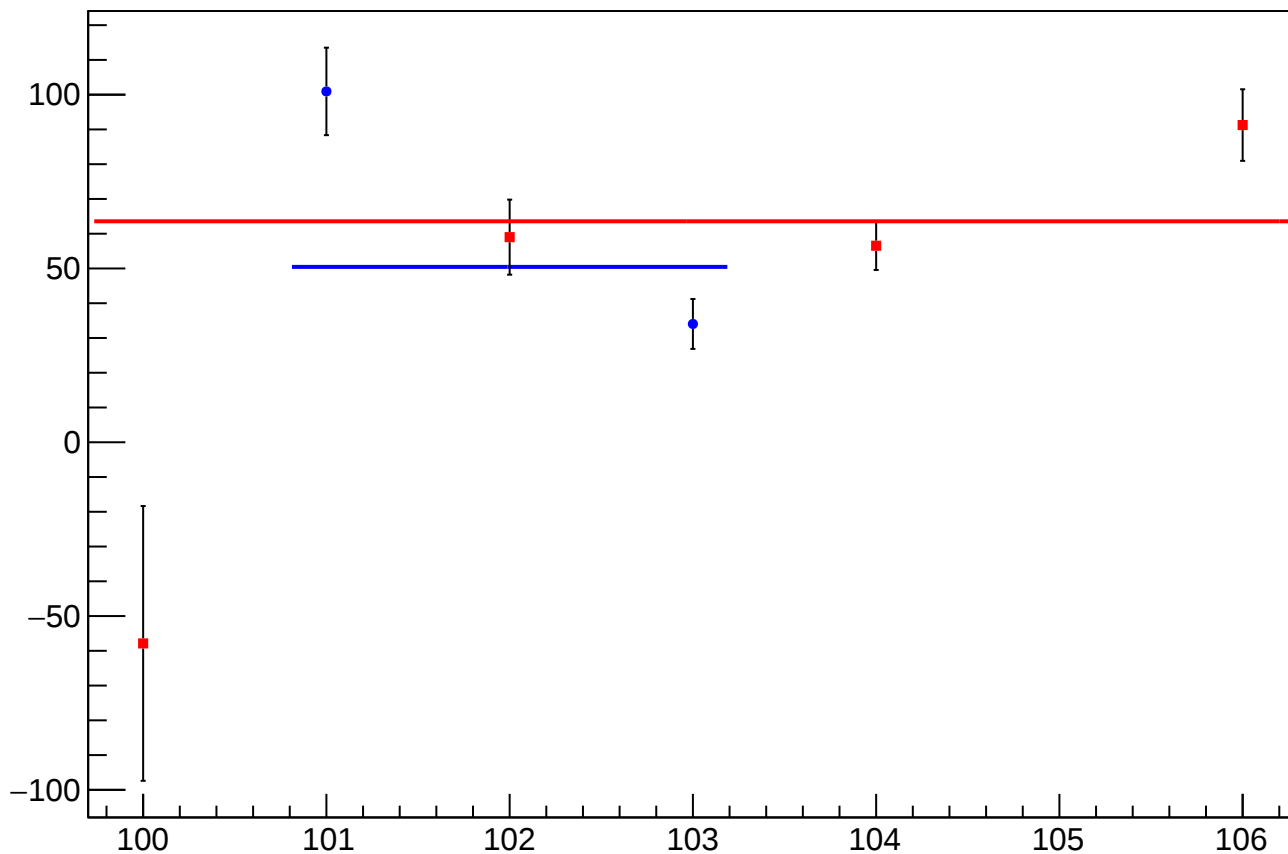
Right: -98.314+/-0.099 χ^2/NDF : 151834.3/5

In: -108.111+/-0.156 χ^2/NDF : 88735.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.314+/-0.099 χ^2/NDF : 151834.3/5

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 50.455 $\pm$ 6.235 χ^2 /NDF: 21.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 63.572 $\pm$ 5.052 χ^2 /NDF: 17.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

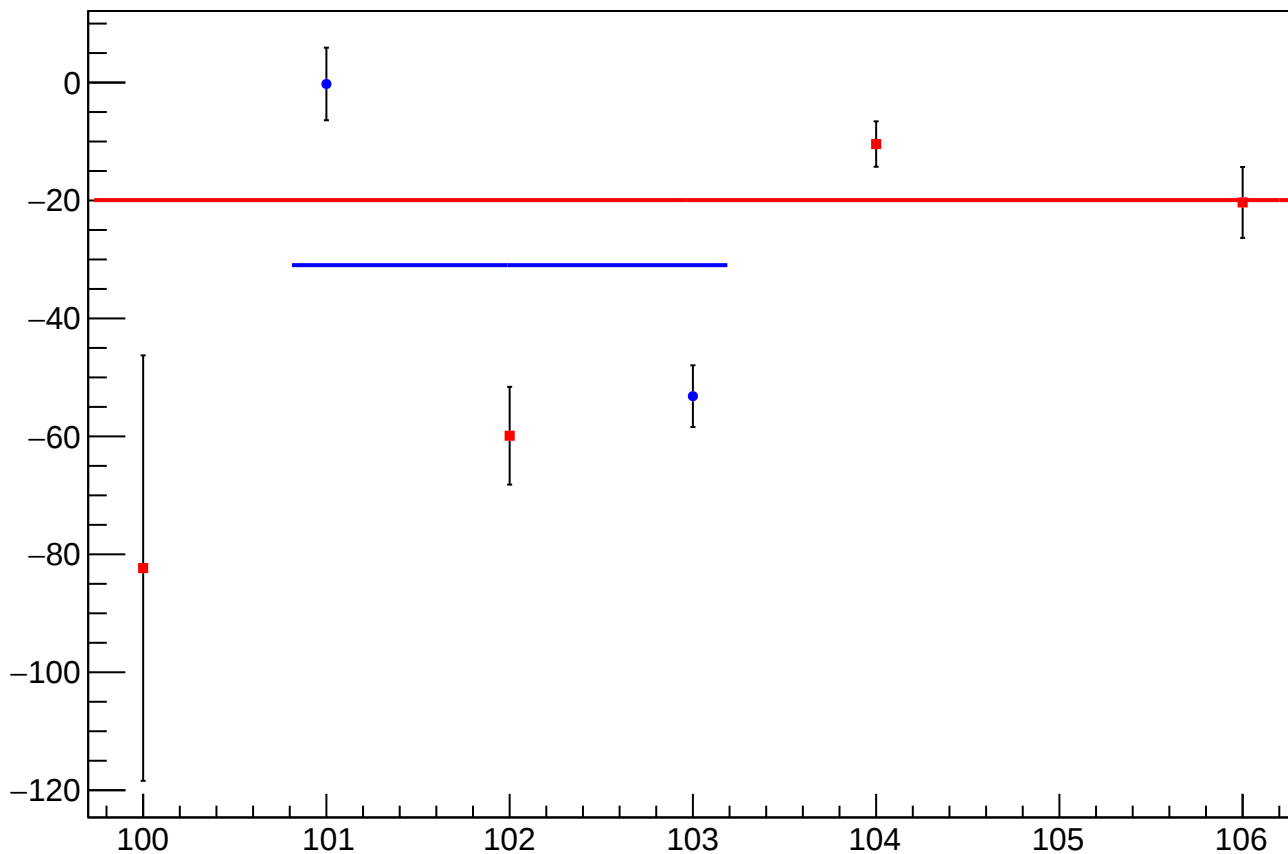
Right: 58.373 $\pm$ 3.925 χ^2 /NDF: 41.9/5

In: 50.455 $\pm$ 6.235 χ^2 /NDF:21.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.373 $\pm$ 3.925 χ^2 /NDF: 41.9/5

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.964 ± 3.986 $\chi^2/\text{NDF}: 43.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.932 ± 3.008 $\chi^2/\text{NDF}: 32.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

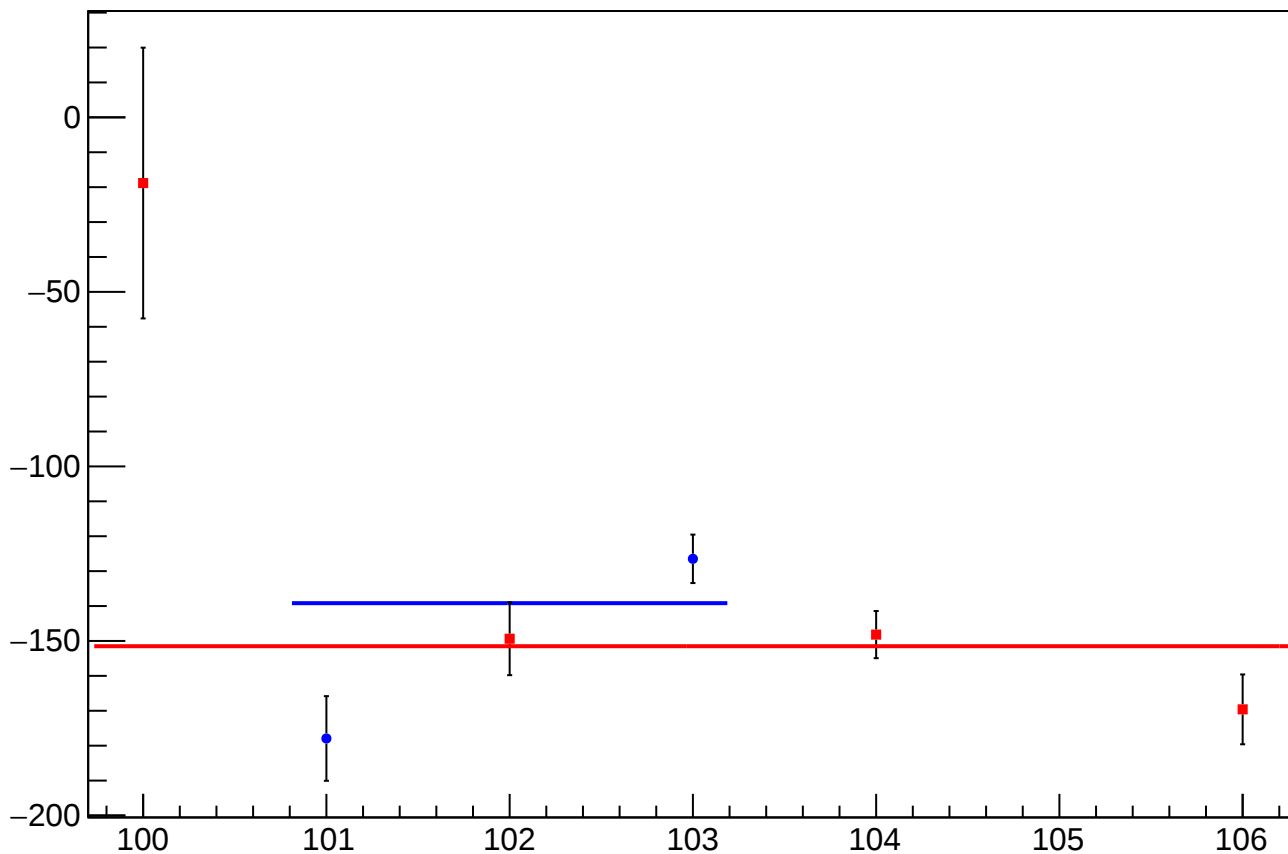
Right: -23.934 ± 2.401 $\chi^2/\text{NDF}: 80.2/5$

In: -30.964 ± 3.986 $\chi^2/\text{NDF}: 43.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -23.934 ± 2.401 $\chi^2/\text{NDF}: 80.2/5$

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: -151.508+/-4.894 χ^2 /NDF: 15.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

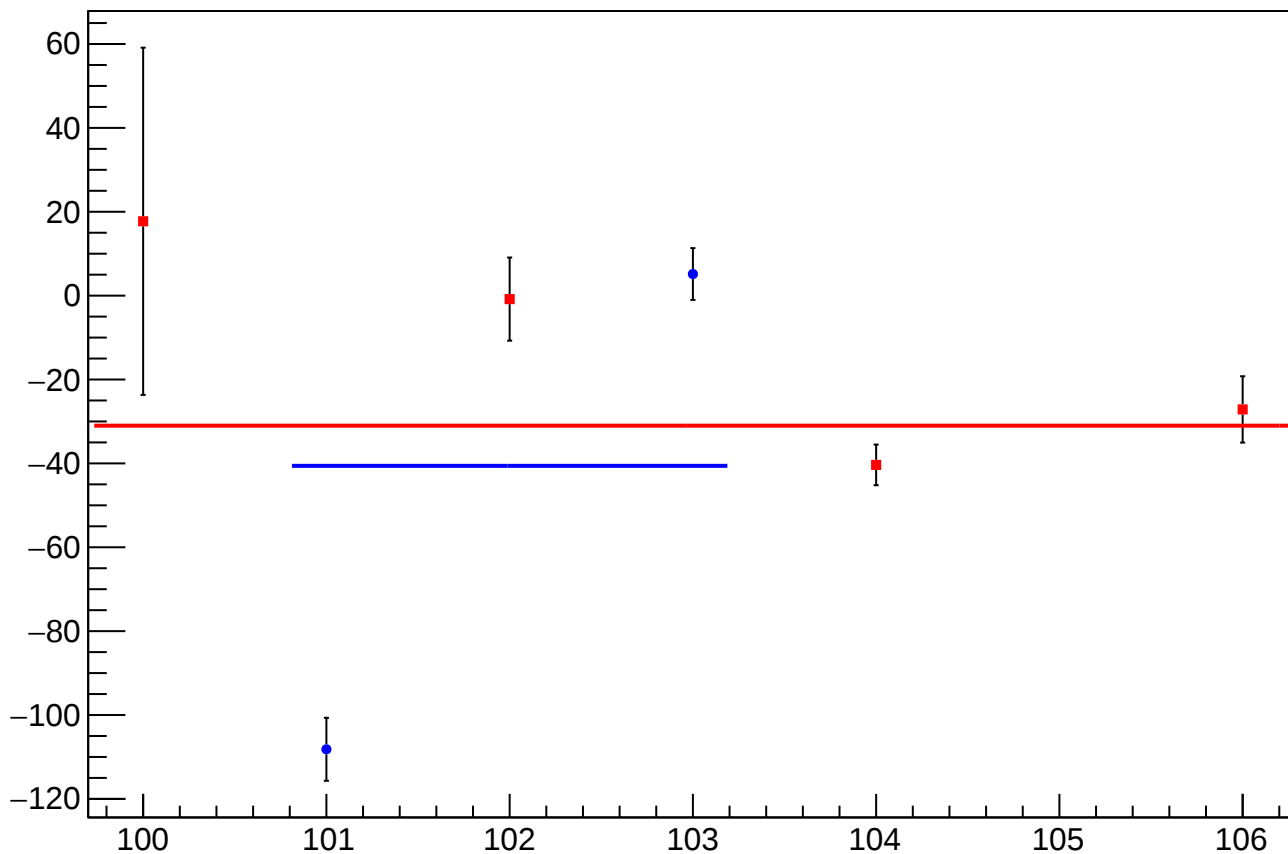
Right: -146.604+/-3.799 χ^2 /NDF: 31.3/5

In: -139.176+/-6.024 χ^2 /NDF:13.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -146.604+/-3.799 χ^2 /NDF: 31.3/5

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.582 ± 4.772 χ^2/NDF : 135.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.006 ± 3.799 χ^2/NDF : 14.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

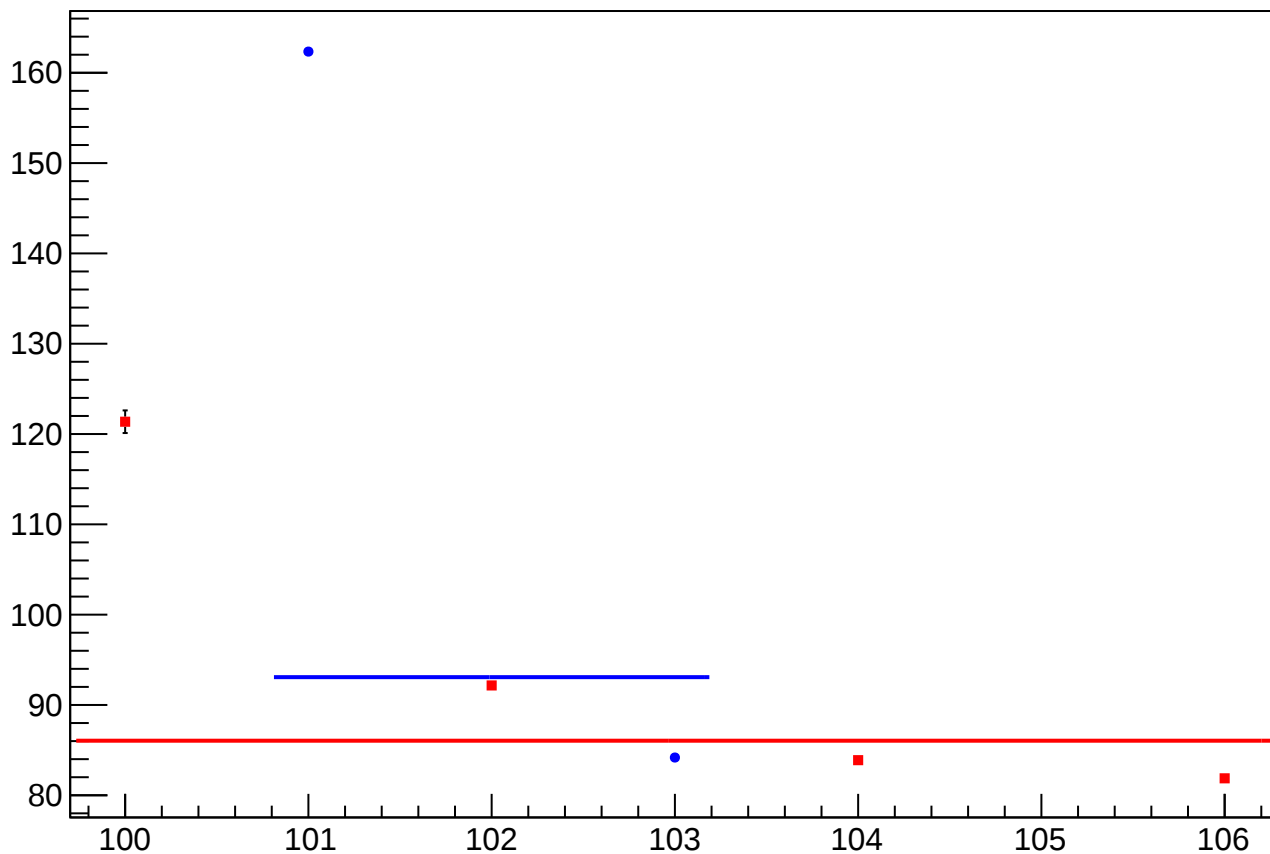
Right: -34.721 ± 2.972 χ^2/NDF : 152.8/5

In: -40.582 ± 4.772 χ^2/NDF : 135.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.721 ± 2.972 χ^2/NDF : 152.8/5

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.080 ± 0.147 $\chi^2/\text{NDF}: 28706.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 86.043 ± 0.124 $\chi^2/\text{NDF}: 1832.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

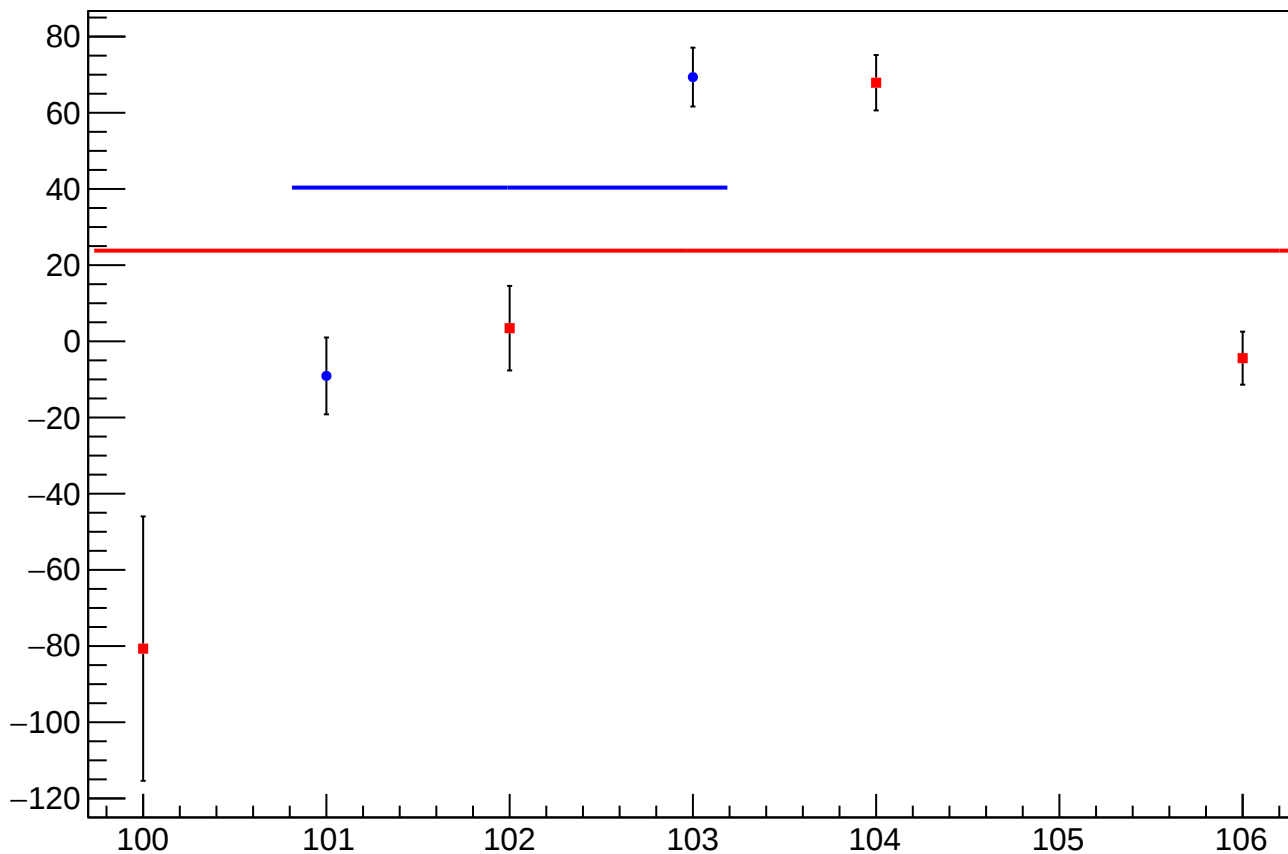
Right: 88.973 ± 0.095 $\chi^2/\text{NDF}: 31884.1/5$

In: 93.080 ± 0.147 $\chi^2/\text{NDF}: 28706.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 88.973 ± 0.095 $\chi^2/\text{NDF}: 31884.1/5$

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: 23.807+/-4.542 χ^2/NDF : 65.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

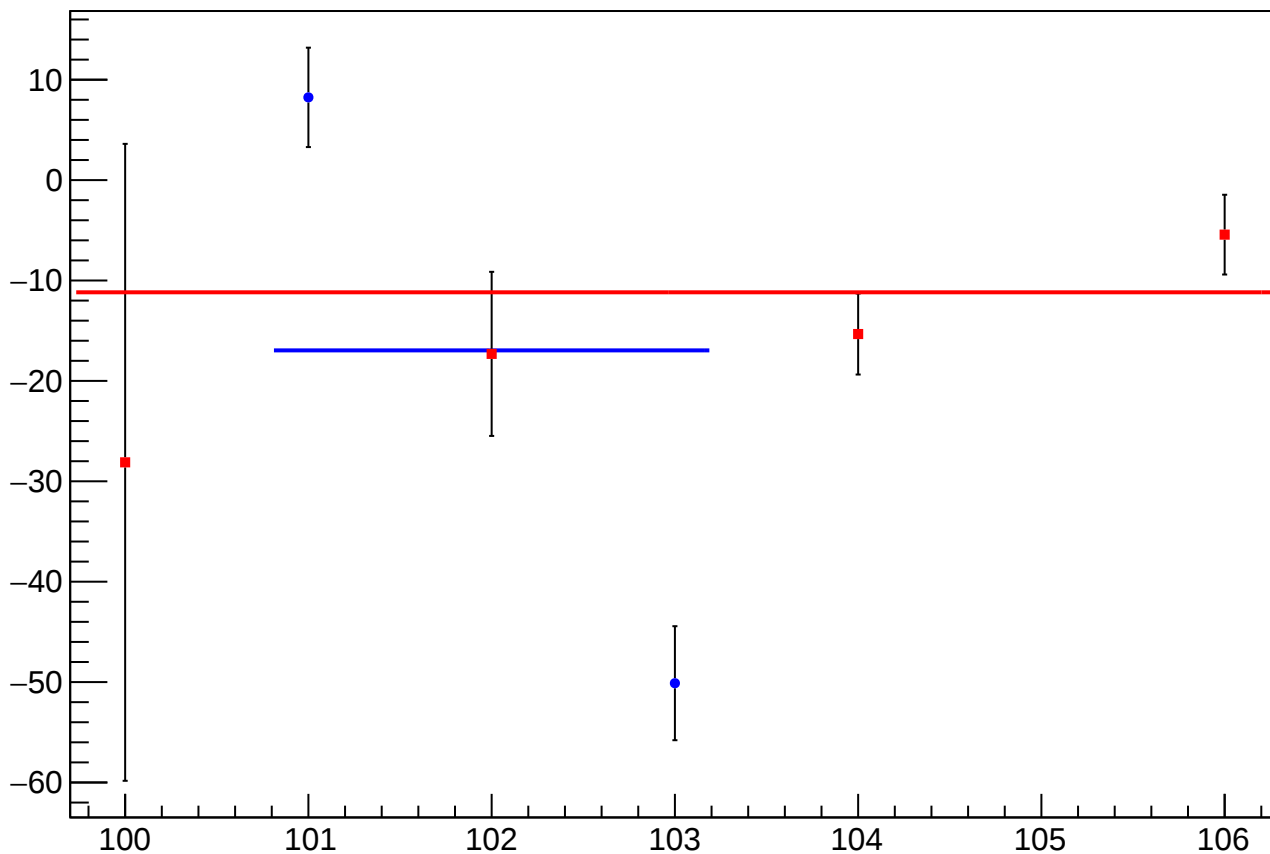
Right: 29.672+/-3.650 χ^2/NDF : 108.5/5

In: 40.359+/-6.132 χ^2/NDF : 38.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.672+/-3.650 χ^2/NDF : 108.5/5

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: -11.175+/-2.665 χ^2/NDF : 4.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

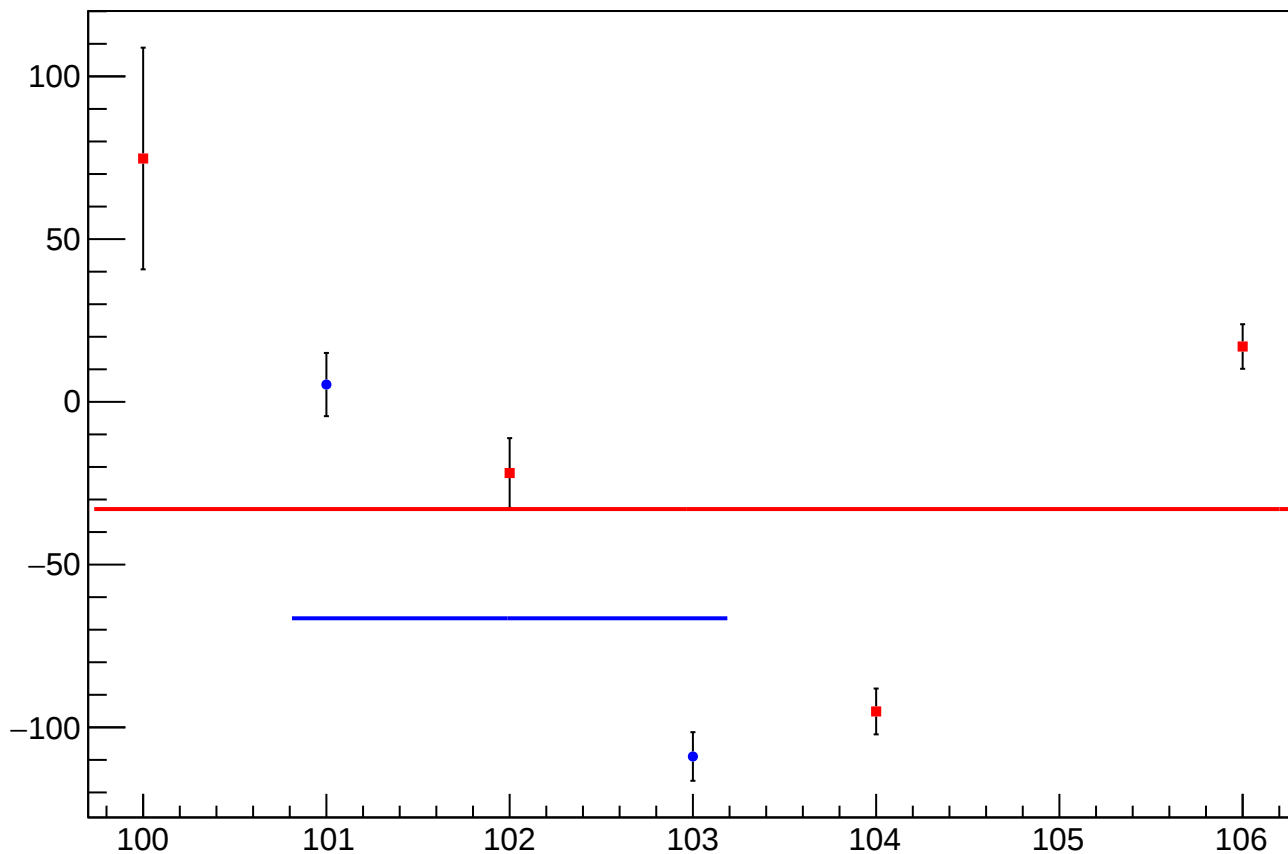
Right: -13.130+/-2.169 χ^2/NDF : 65.6/5

In: -16.960+/-3.732 χ^2/NDF : 60.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.130+/-2.169 χ^2/NDF : 65.6/5

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.494 $\pm$ 5.922 χ^2 /NDF: 86.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.937 $\pm$ 4.425 χ^2 /NDF: 142.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

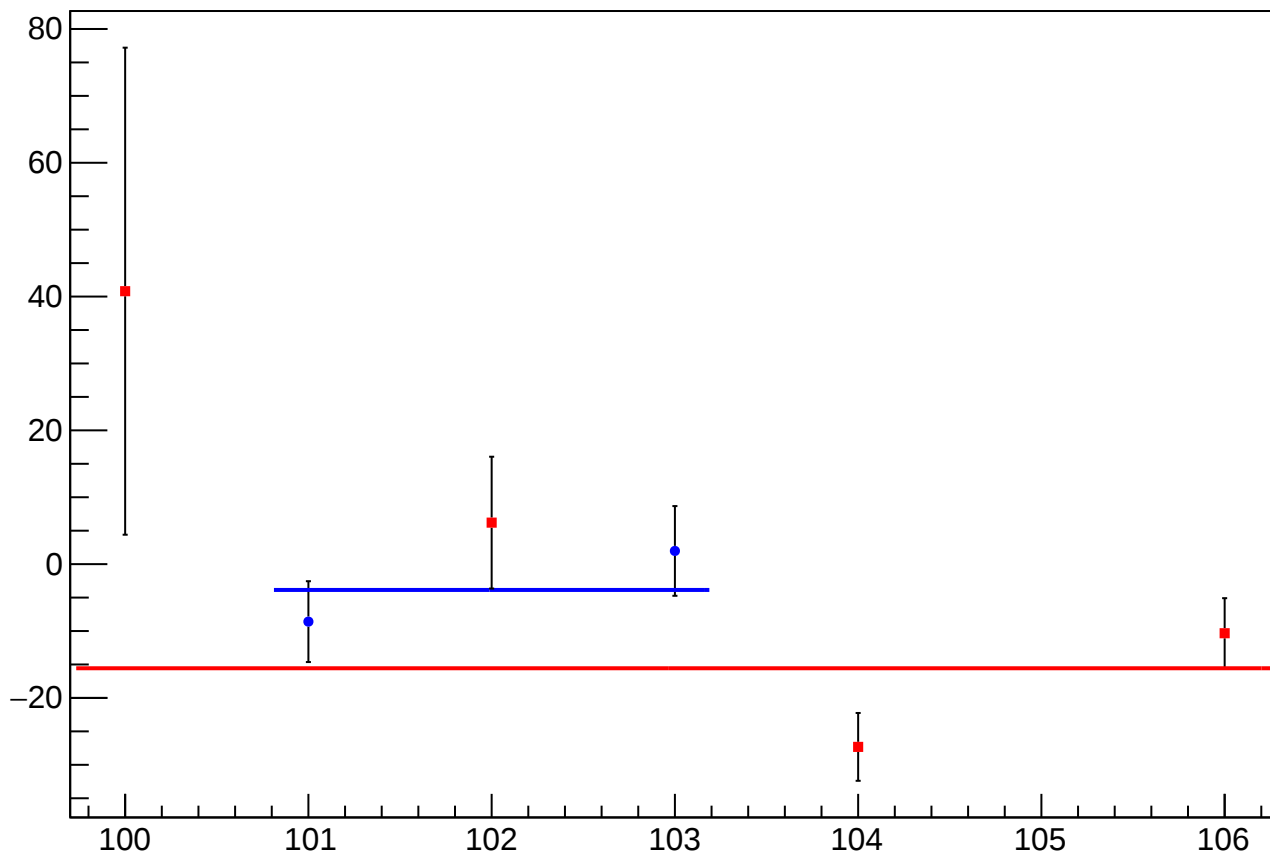
Right: -44.961 $\pm$ 3.545 χ^2 /NDF: 249.8/5

In: -66.494 $\pm$ 5.922 χ^2 /NDF:86.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.961 $\pm$ 3.545 χ^2 /NDF: 249.8/5

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: -15.566 ± 3.403 χ^2/NDF : 13.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

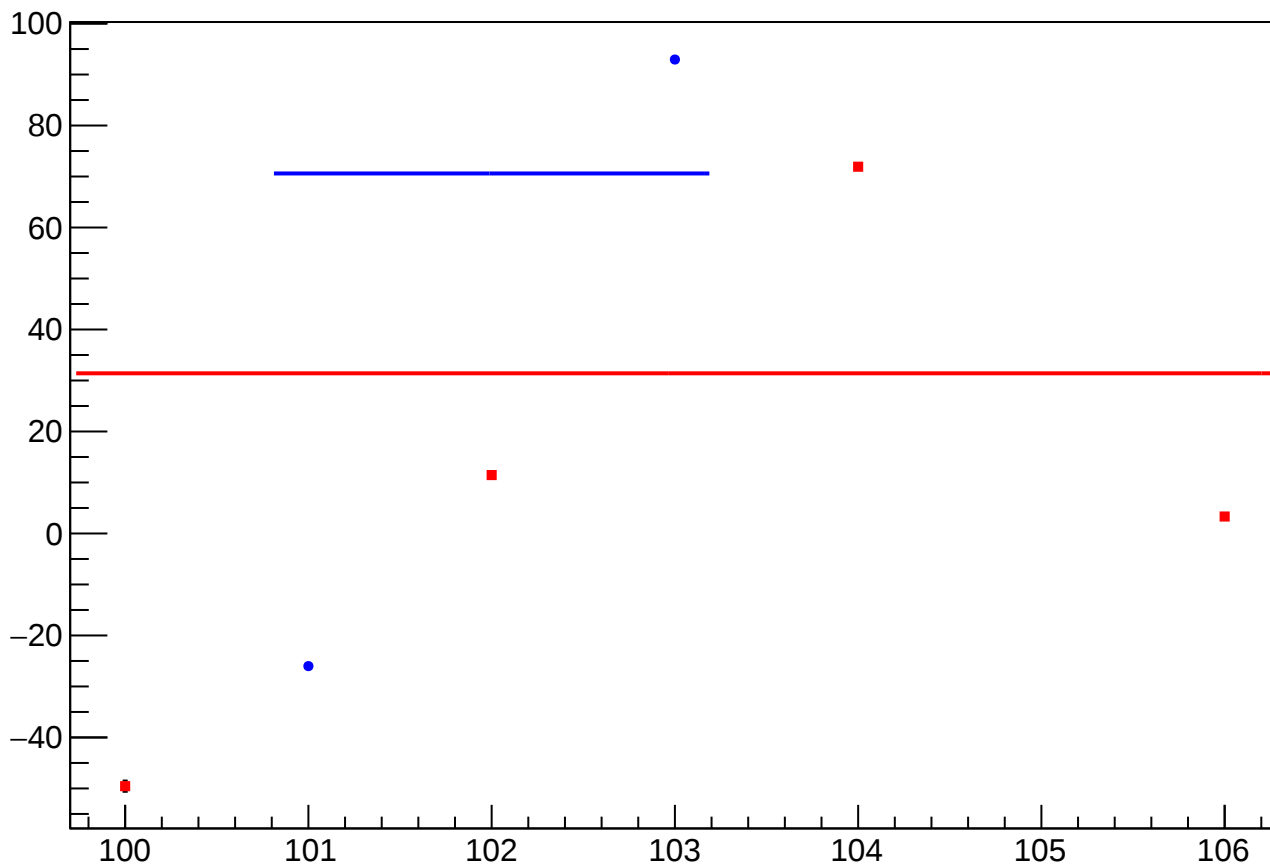
Right: -11.294 ± 2.712 χ^2/NDF : 19.3/5

In: -3.859 ± 4.489 χ^2/NDF : 1.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.294 ± 2.712 χ^2/NDF : 19.3/5

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: 31.408+/-0.112 χ^2/NDF : 87636.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

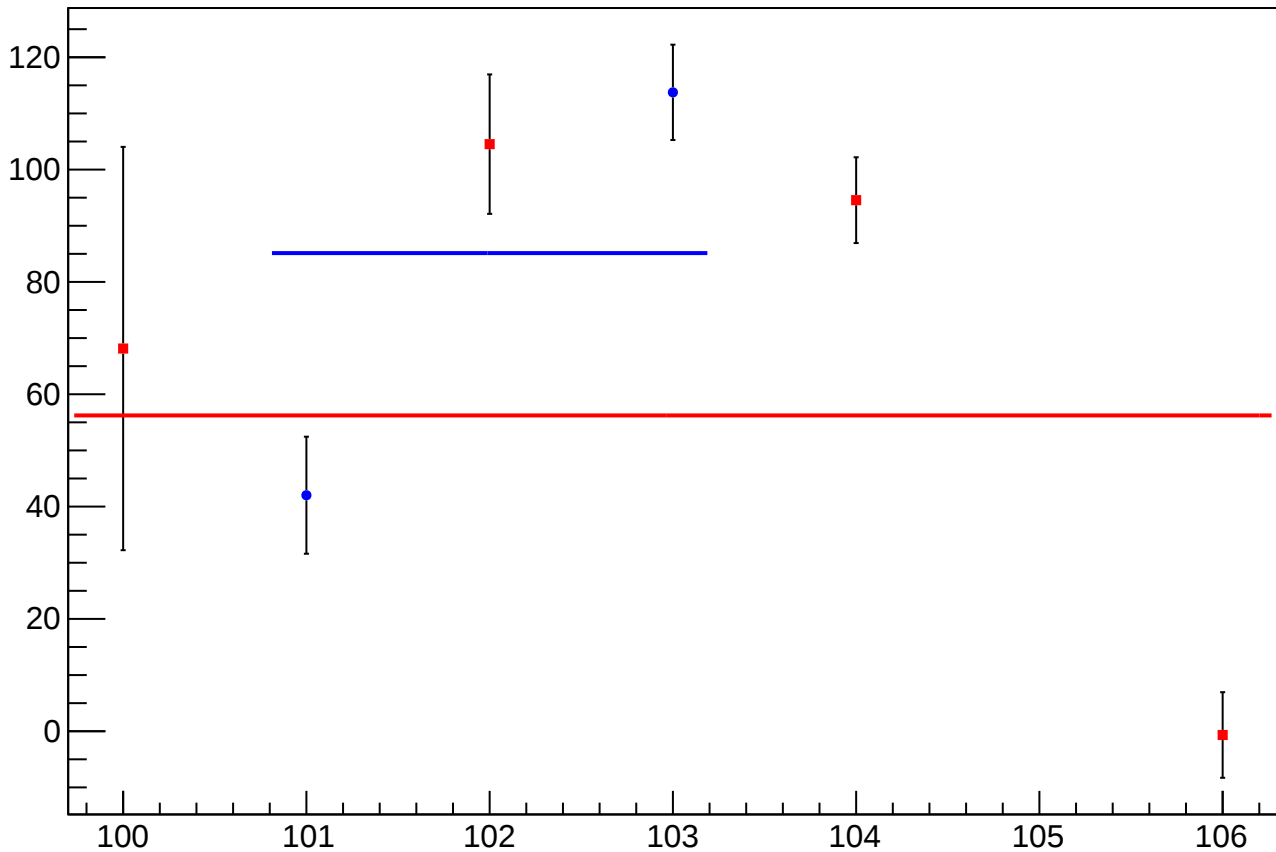
Right: 45.366+/-0.090 χ^2/NDF : 225789.0/5

In: 70.599+/-0.151 χ^2/NDF : 94745.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.366+/-0.090 χ^2/NDF : 225789.0/5

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 85.133+/-6.582 χ^2/NDF : 28.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.230+/-4.902 χ^2/NDF : 96.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

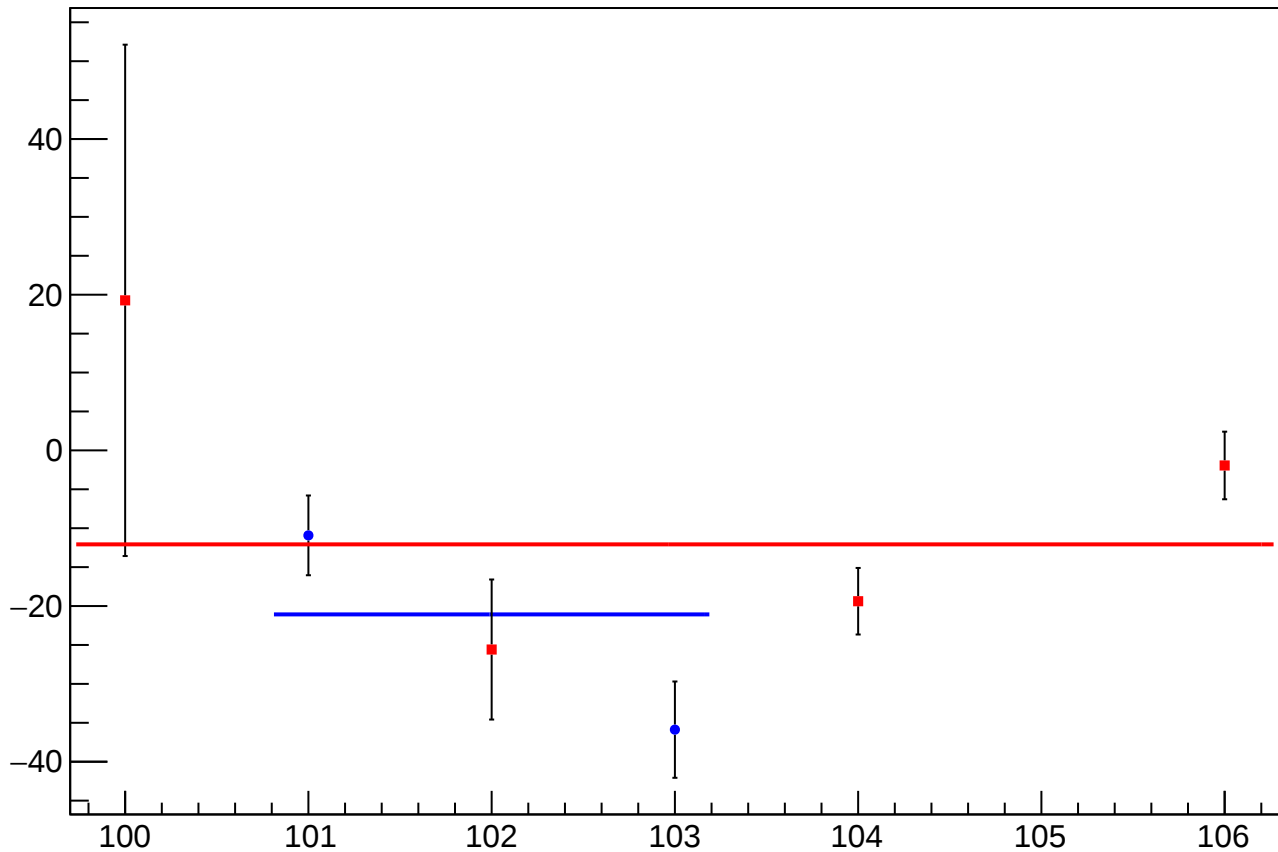
Right: 66.543+/-3.932 χ^2/NDF : 137.0/5

In: 85.133+/-6.582 χ^2/NDF : 28.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.543+/-3.932 χ^2/NDF : 137.0/5

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.075+/-2.875 χ^2/NDF : 11.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

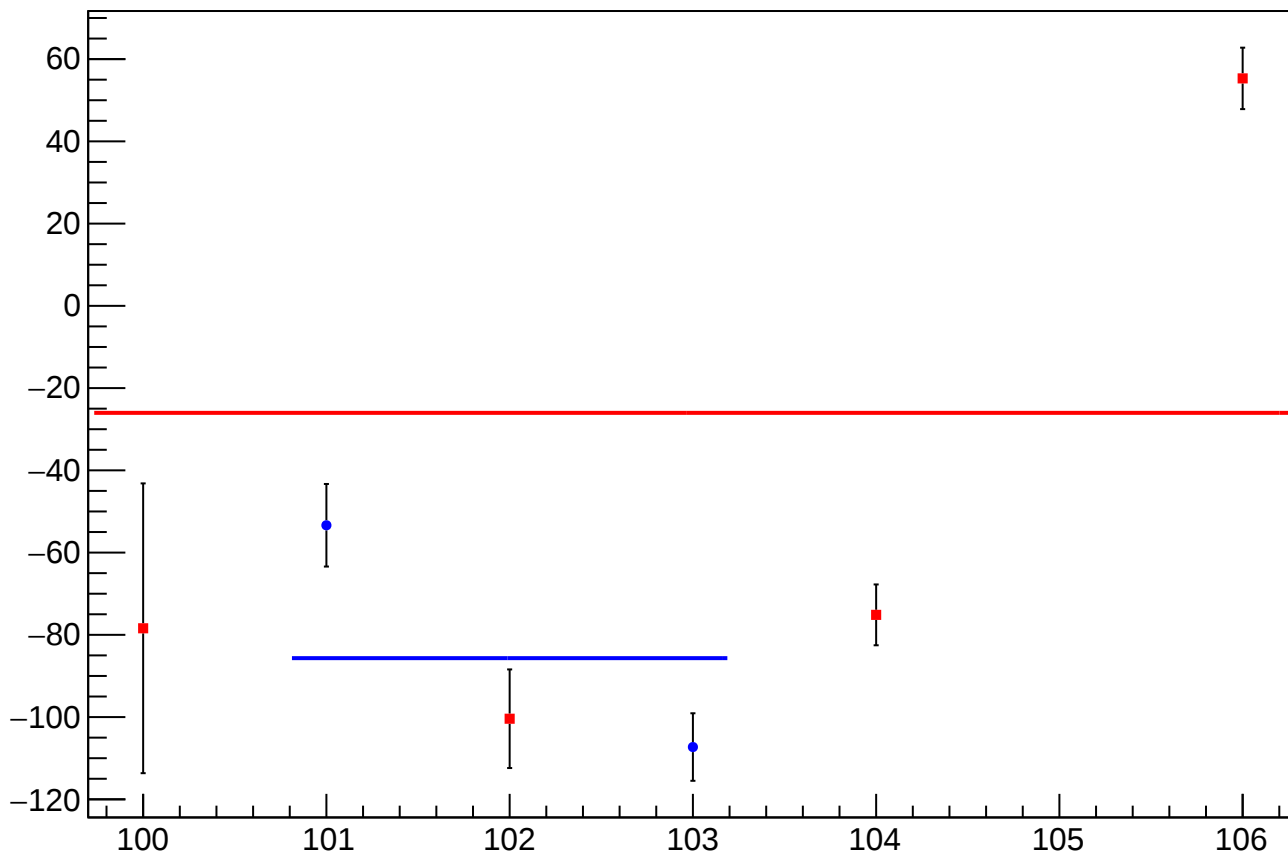
Right: -15.195+/-2.324 χ^2/NDF : 24.6/5

In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.195+/-2.324 χ^2/NDF : 24.6/5

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.669 $\pm$ 6.356 χ^2 /NDF: 17.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.020 $\pm$ 4.770 χ^2 /NDF: 203.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

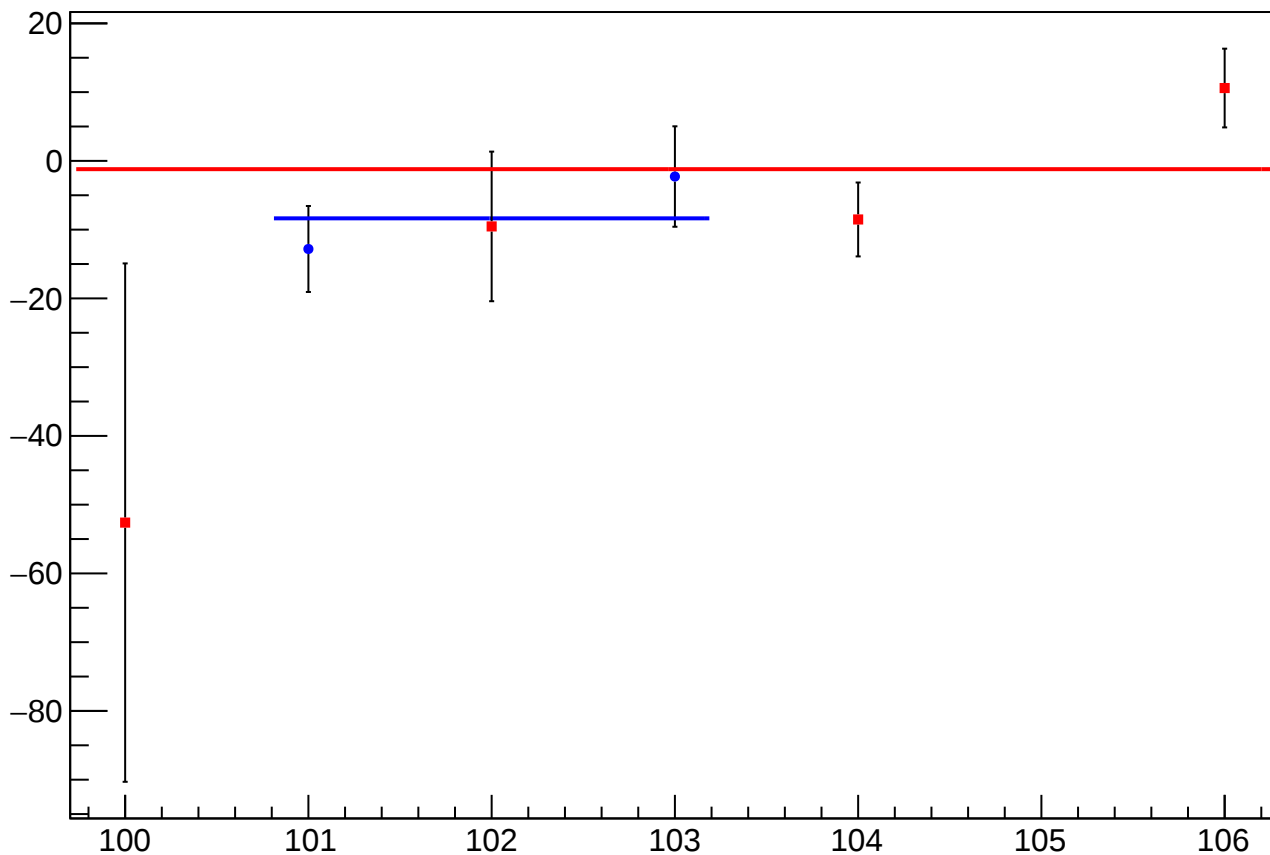
Right: -47.510 $\pm$ 3.815 χ^2 /NDF: 277.0/5

In: -85.669 $\pm$ 6.356 χ^2 /NDF:17.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.510 $\pm$ 3.815 χ^2 /NDF: 277.0/5

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: -1.205+/-3.669 χ^2 /NDF: 8.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

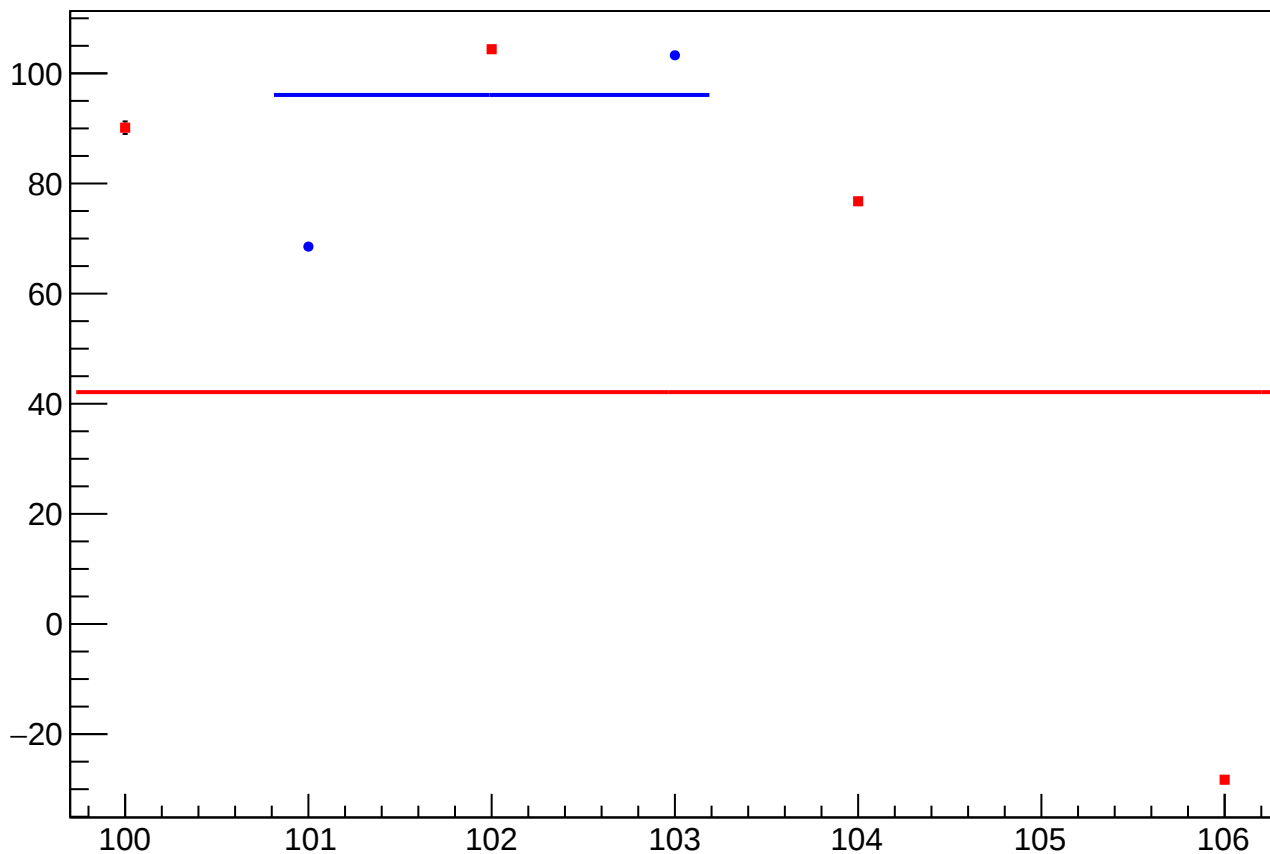
Right: -3.877+/-2.904 χ^2 /NDF: 11.2/5

In: -8.358+/-4.750 χ^2 /NDF:1.2/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.877+/-2.904 χ^2 /NDF: 11.2/5

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: 42.110 $\pm$ 0.122 χ^2 /NDF: 213211.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

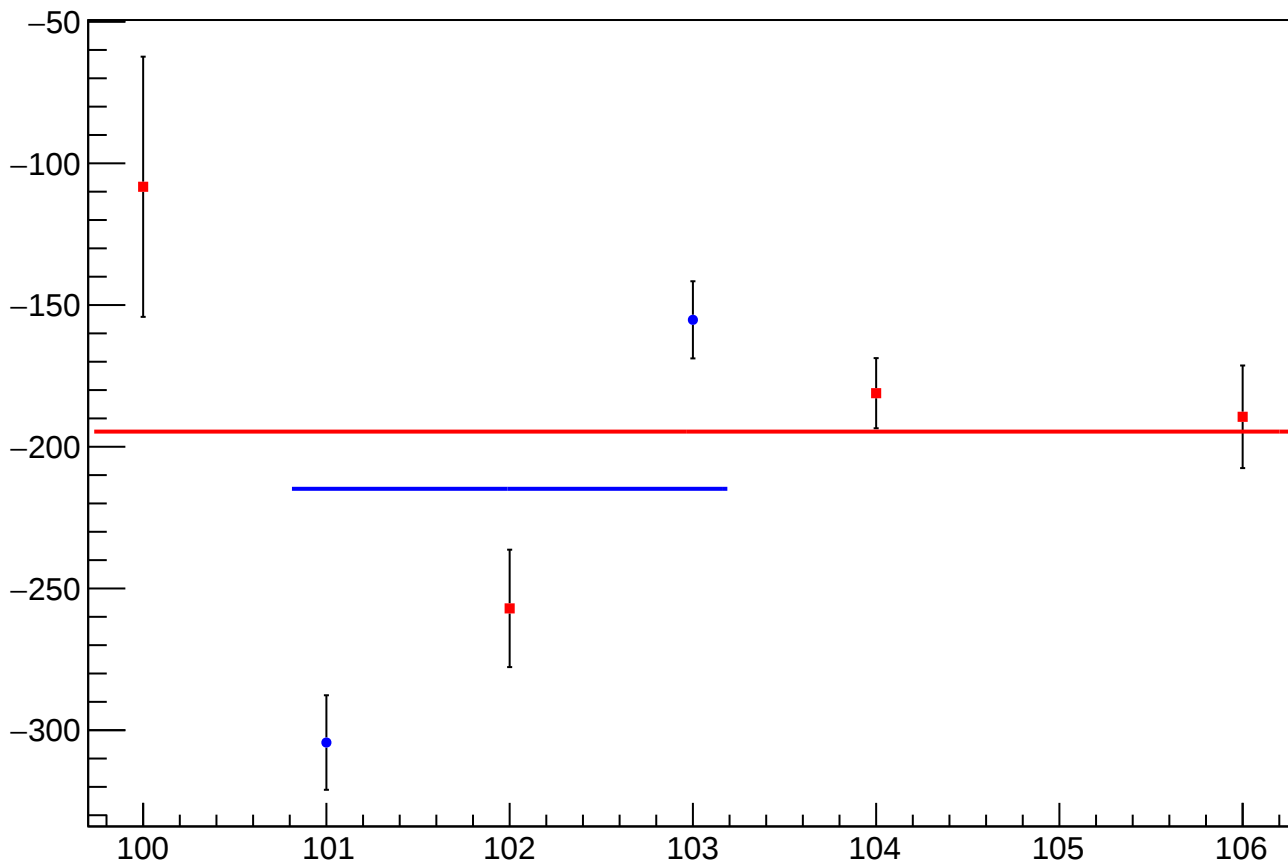
Right: 61.255 $\pm$ 0.098 χ^2 /NDF: 290501.8/5

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: 61.255 $\pm$ 0.098 χ^2 /NDF: 290501.8/5

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -214.836 $\pm$ 10.544 χ^2 /NDF: 48.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -194.651 $\pm$ 8.985 χ^2 /NDF: 13.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

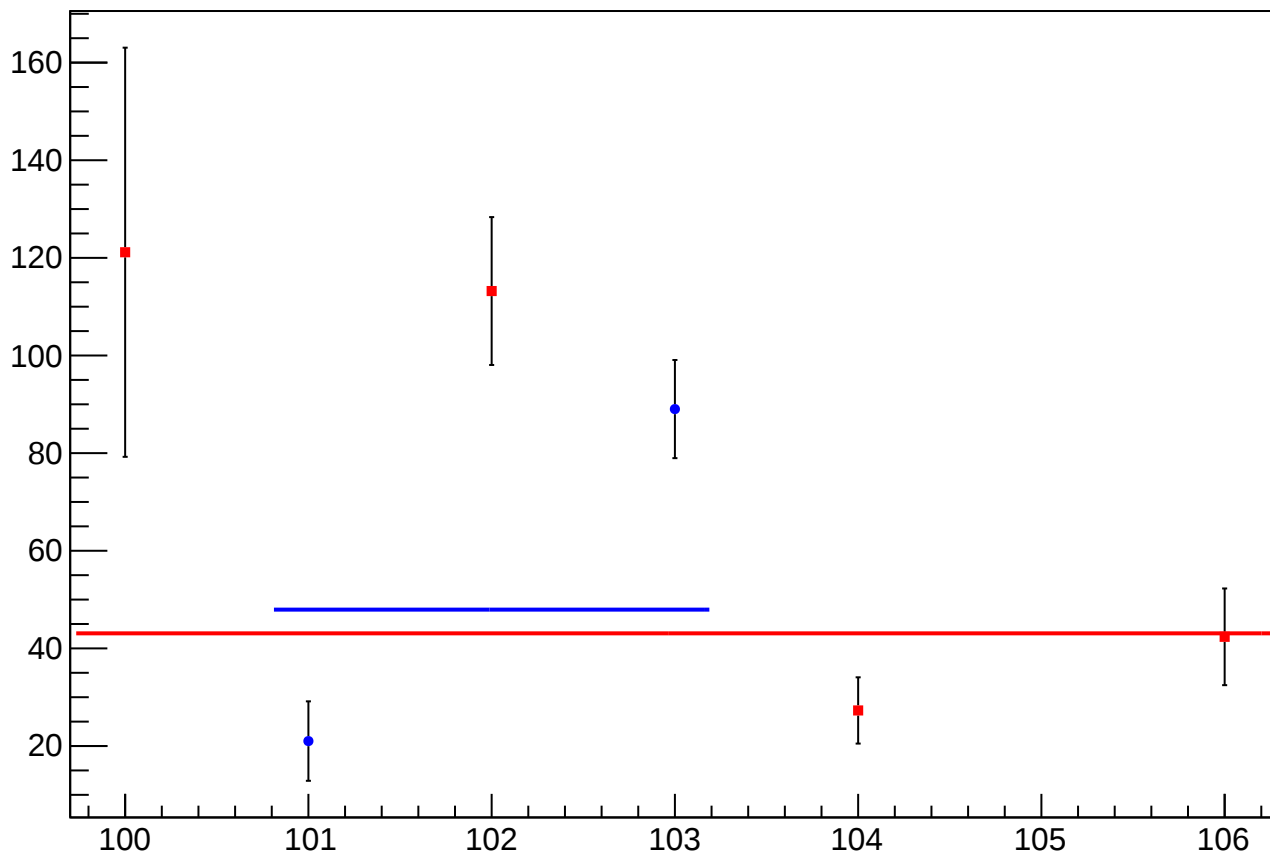
Right: -203.141 $\pm$ 6.839 χ^2 /NDF: 64.0/5

In: -214.836 $\pm$ 10.544 χ^2 /NDF: 48.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -203.141 $\pm$ 6.839 χ^2 /NDF: 64.0/5

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: 43.084+/-5.211 χ^2/NDF : 30.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

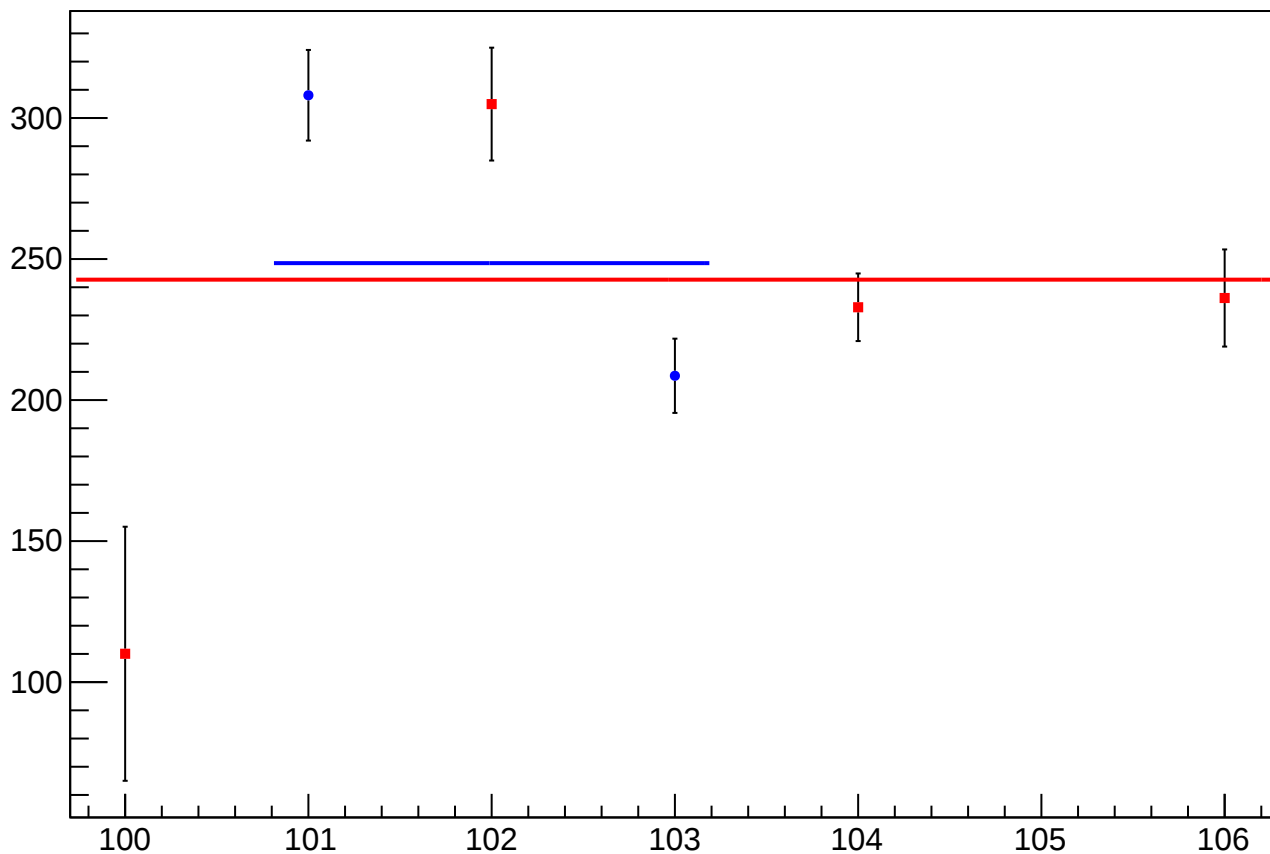
Right: 45.048+/-4.022 χ^2/NDF : 58.3/5

In: 47.943+/-6.325 χ^2/NDF : 27.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.048+/-4.022 χ^2/NDF : 58.3/5

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: 242.692 $\pm$ 8.662 χ^2 /NDF: 19.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

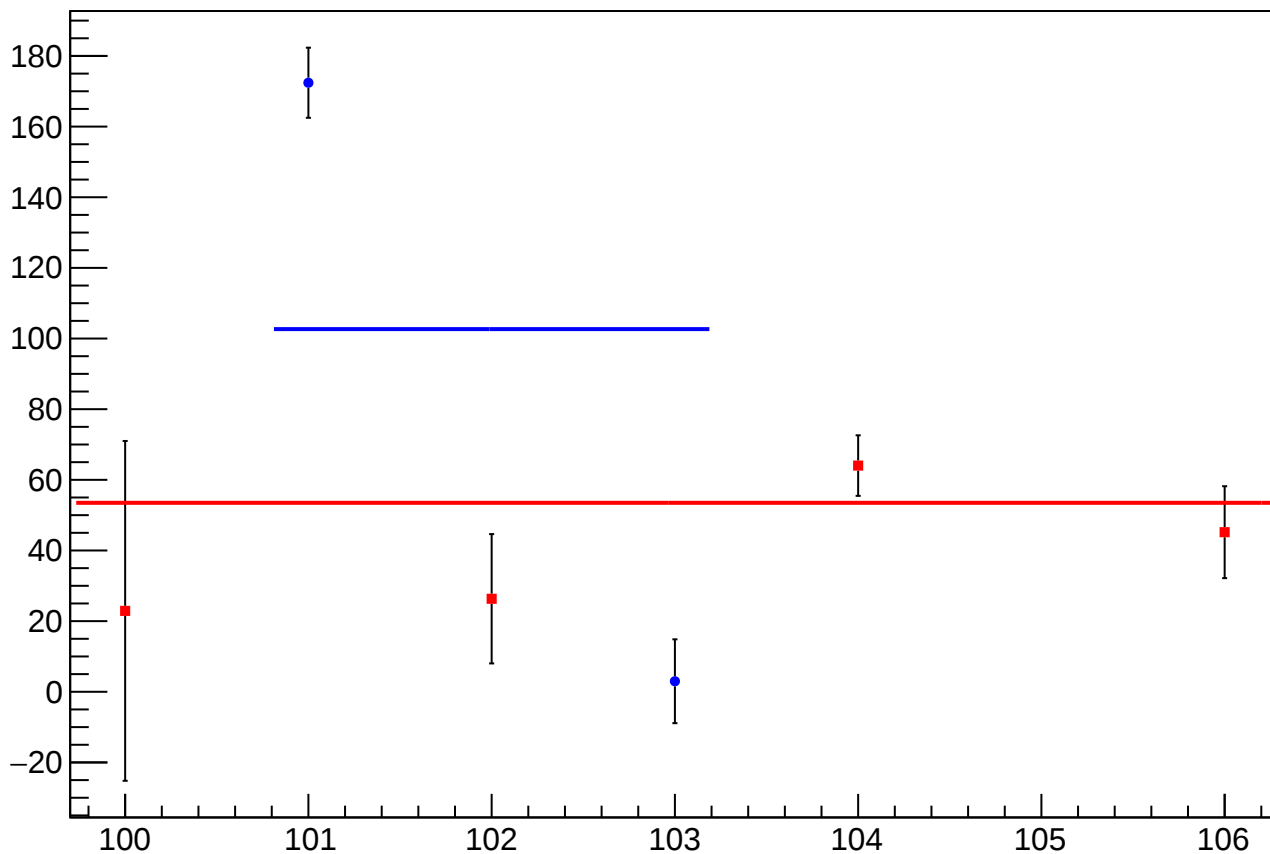
Right: 245.150 $\pm$ 6.598 χ^2 /NDF: 42.3/5

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: 245.150 $\pm$ 6.598 χ^2 /NDF: 42.3/5

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: 53.495+/-6.604 χ^2/NDF : 4.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

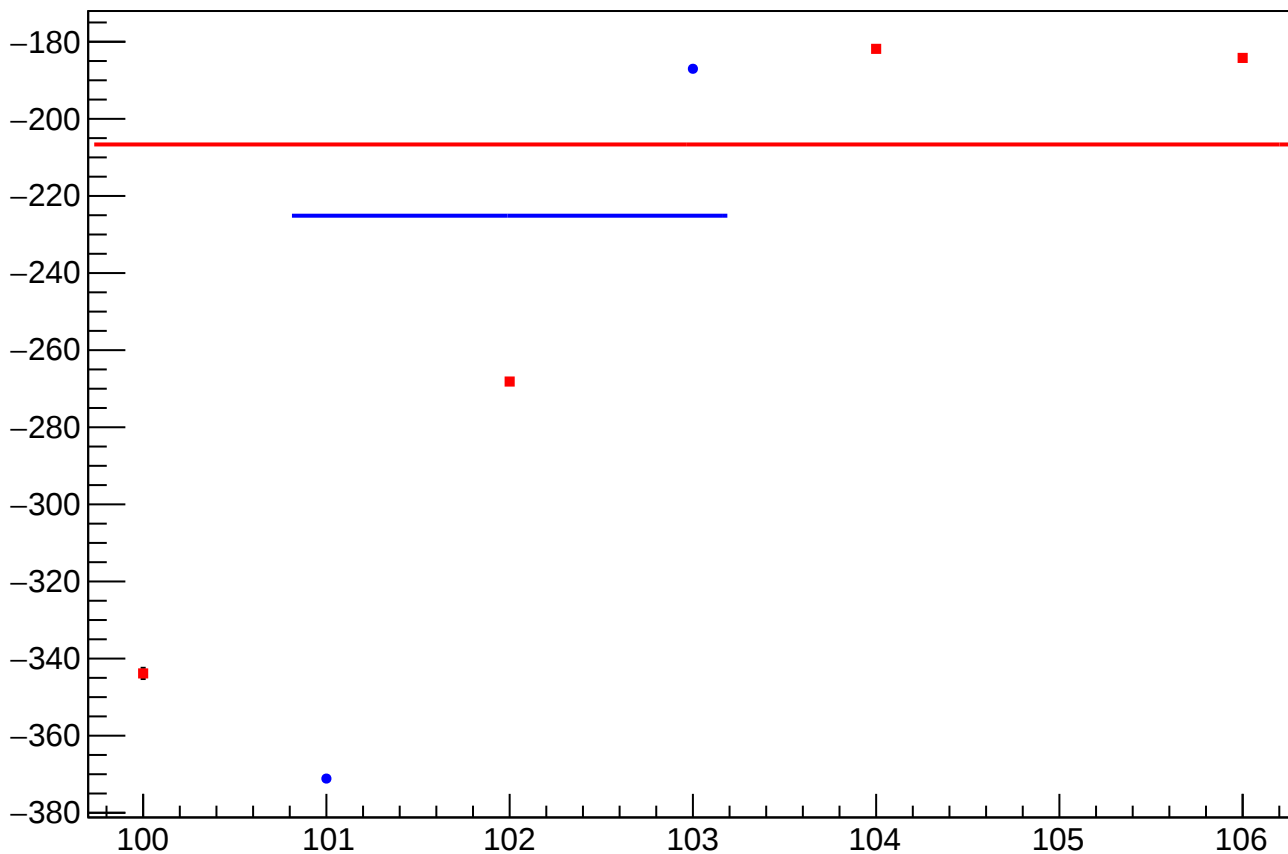
Right: 74.606+/-4.989 χ^2/NDF : 148.2/5

In: 102.669+/-7.614 χ^2/NDF : 119.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.606+/-4.989 χ^2/NDF : 148.2/5

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: -206.645+/-0.226 χ^2/NDF : 34785.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

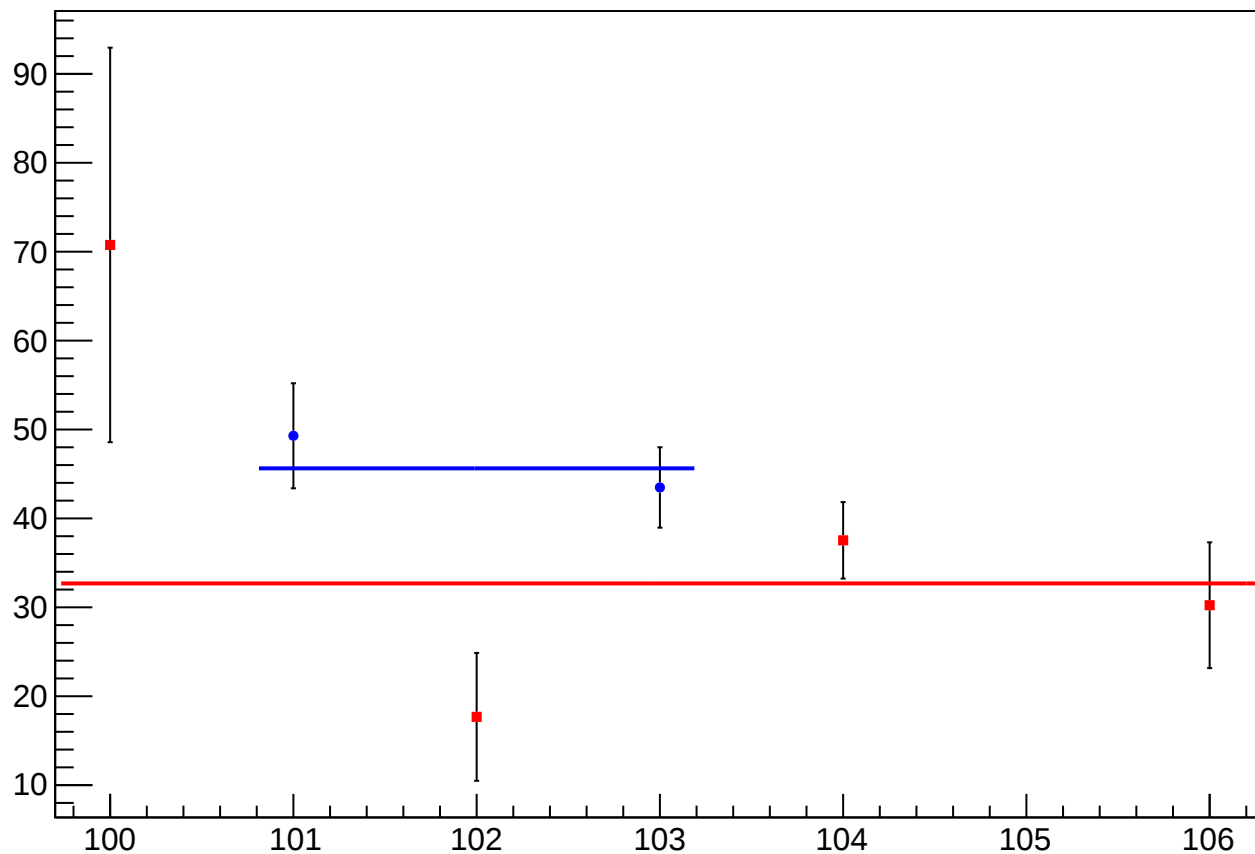
Right: -214.506+/-0.172 χ^2/NDF : 117963.9/5

In: -225.123+/-0.263 χ^2/NDF : 80345.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.506+/-0.172 χ^2/NDF : 117963.9/5

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: 32.686+/-3.238 χ^2/NDF : 8.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

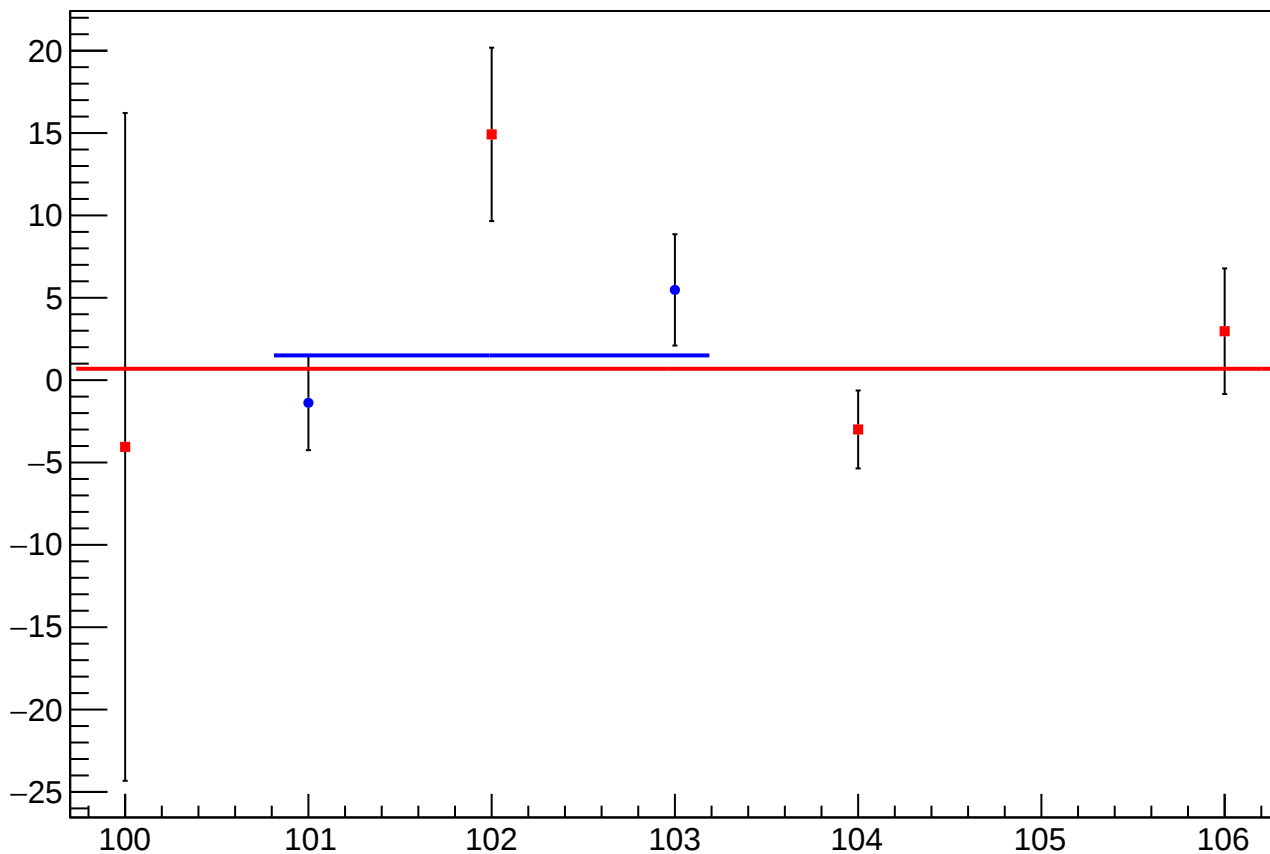
Right: 38.491+/-2.405 χ^2/NDF : 16.5/5

In: 45.631+/-3.591 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.491+/-2.405 χ^2/NDF : 16.5/5

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: 0.691+/-1.870 χ^2/NDF : 10.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

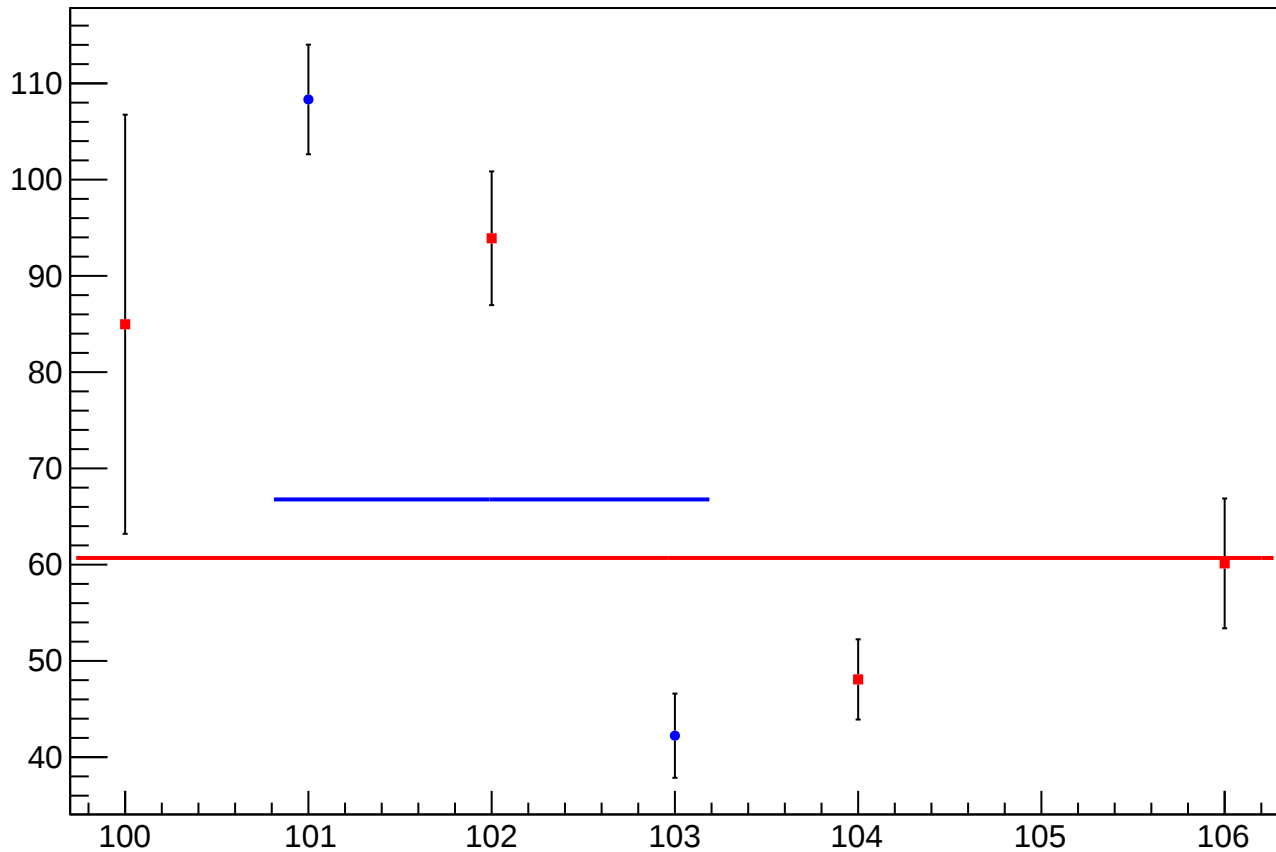
Right: 1.032+/-1.422 χ^2/NDF : 12.6/5

In: 1.501+/-2.190 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.032+/-1.422 χ^2/NDF : 12.6/5

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.775+/-3.469 χ^2/NDF : 84.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.696+/-3.124 χ^2/NDF : 33.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

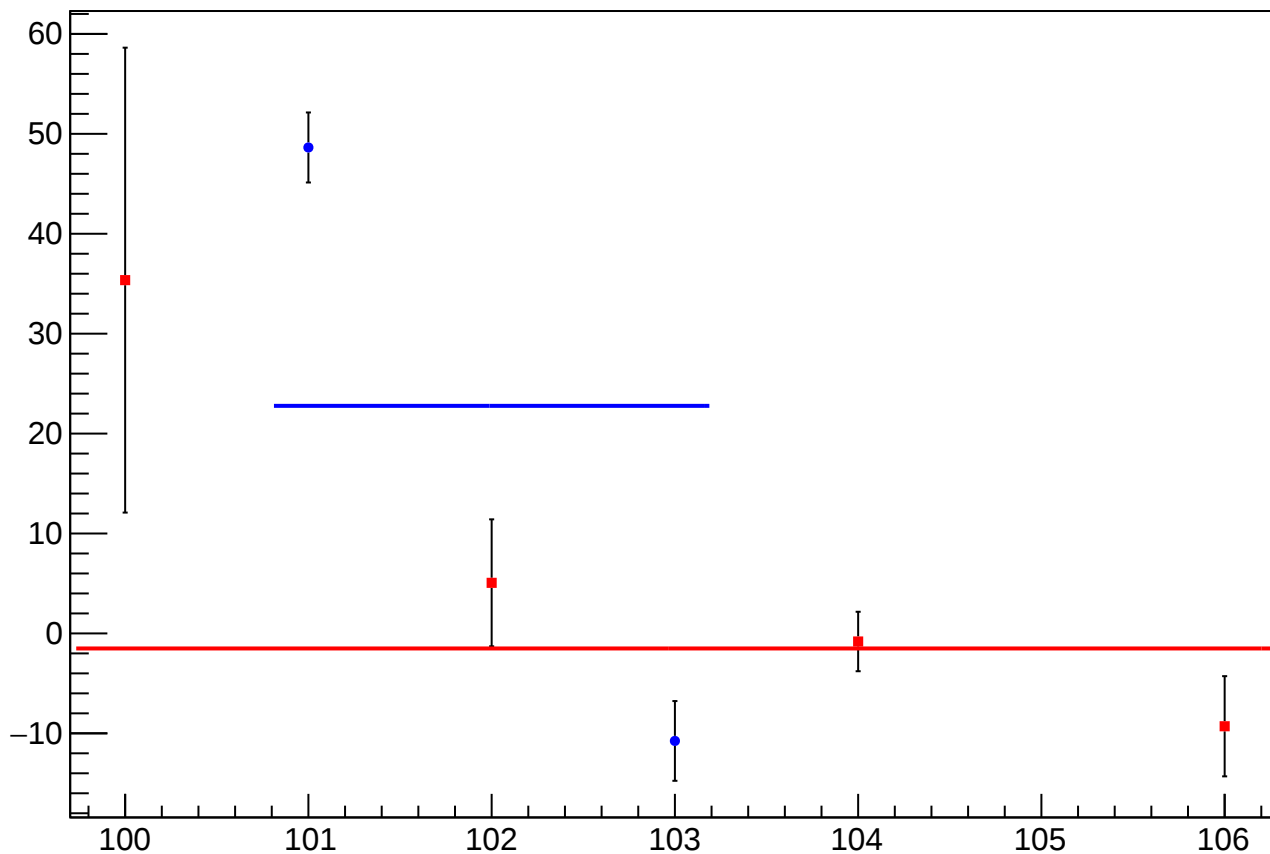
Right: 63.419+/-2.321 χ^2/NDF : 119.8/5

In: 66.775+/-3.469 χ^2/NDF : 84.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.419+/-2.321 χ^2/NDF : 119.8/5

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.776+/-2.633 χ^2 /NDF: 125.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.507+/-2.362 χ^2 /NDF: 6.0/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

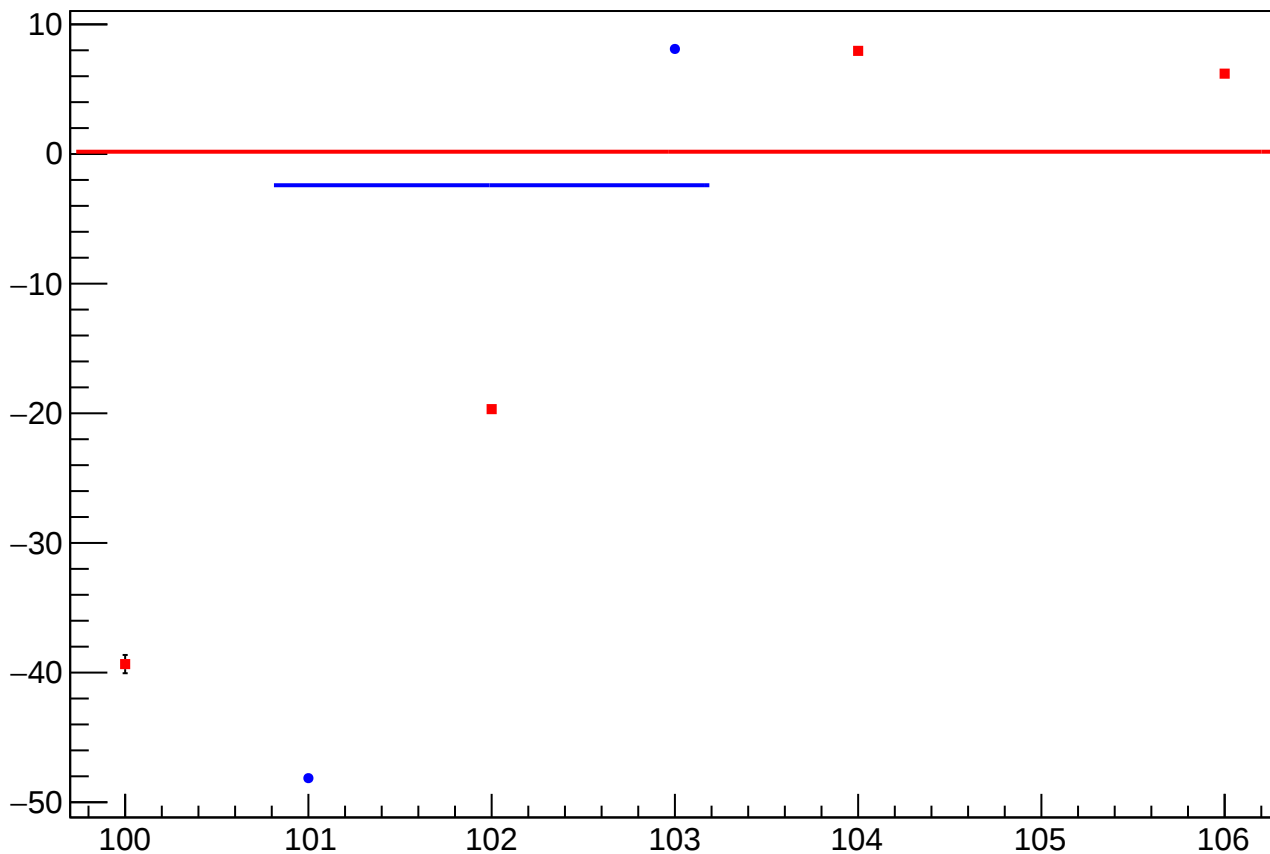
Right: 9.318+/-1.758 χ^2 /NDF: 178.3/5

In: 22.776+/-2.633 χ^2 /NDF:125.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 9.318+/-1.758 χ^2 /NDF: 178.3/5

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: 0.177+/-0.080 χ^2/NDF : 24642.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

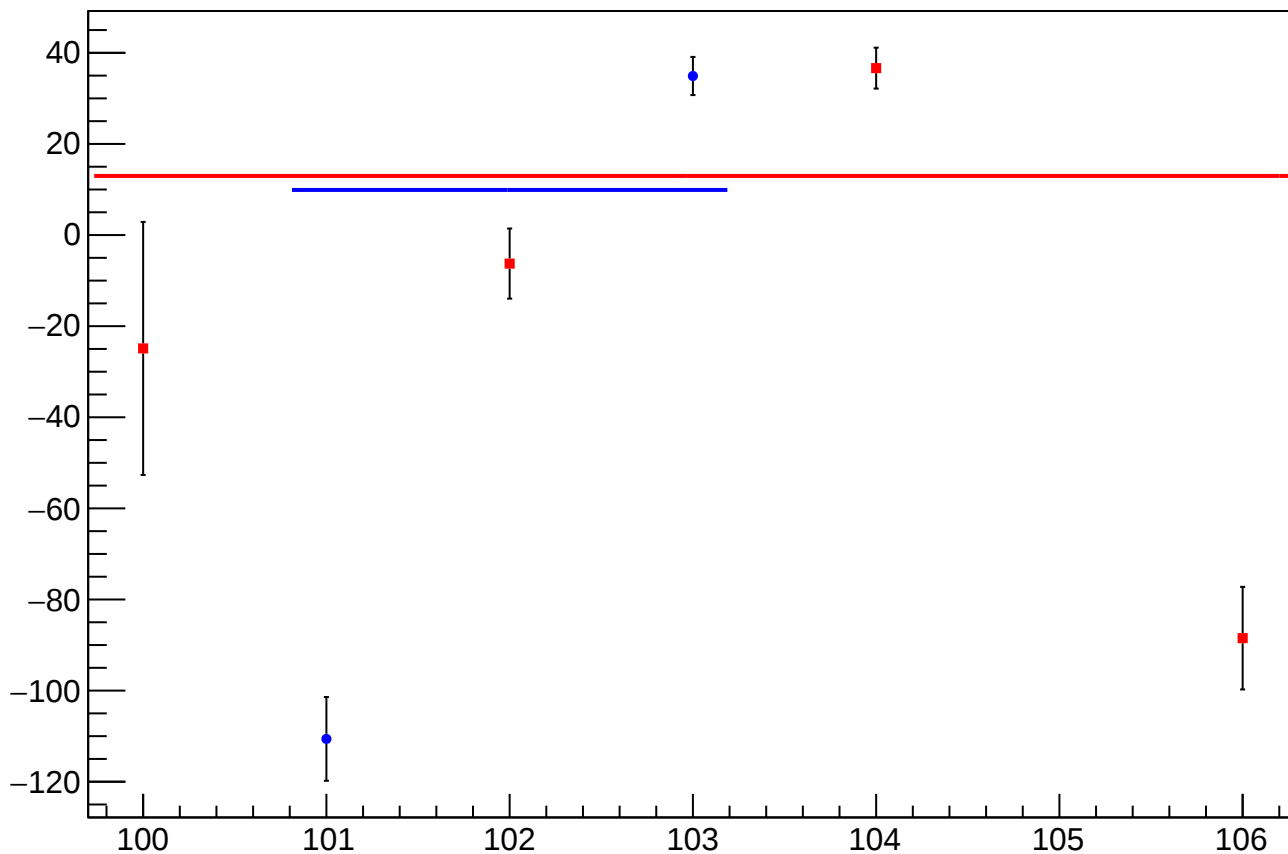
Right: -0.992+/-0.060 χ^2/NDF : 86488.2/5

In: -2.409+/-0.089 χ^2/NDF : 61378.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.992+/-0.060 χ^2/NDF : 86488.2/5

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.902 $\pm$ 3.812 χ^2 /NDF: 207.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.977 $\pm$ 3.635 χ^2 /NDF: 117.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

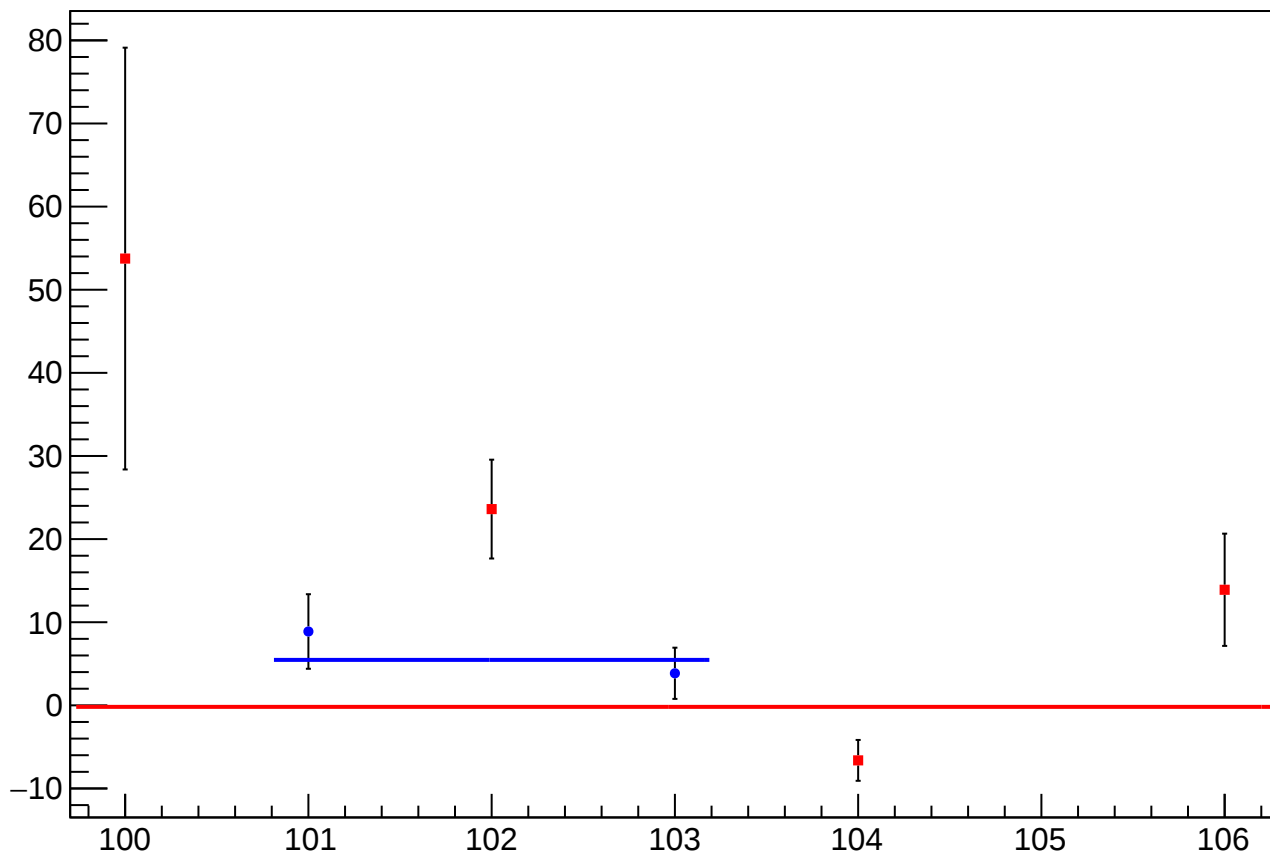
Right: 11.512 $\pm$ 2.631 χ^2 /NDF: 324.9/5

In: 9.902 $\pm$ 3.812 χ^2 /NDF:207.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.512 $\pm$ 2.631 χ^2 /NDF: 324.9/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.468+/-2.539 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.183+/-2.145 χ^2/NDF : 31.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

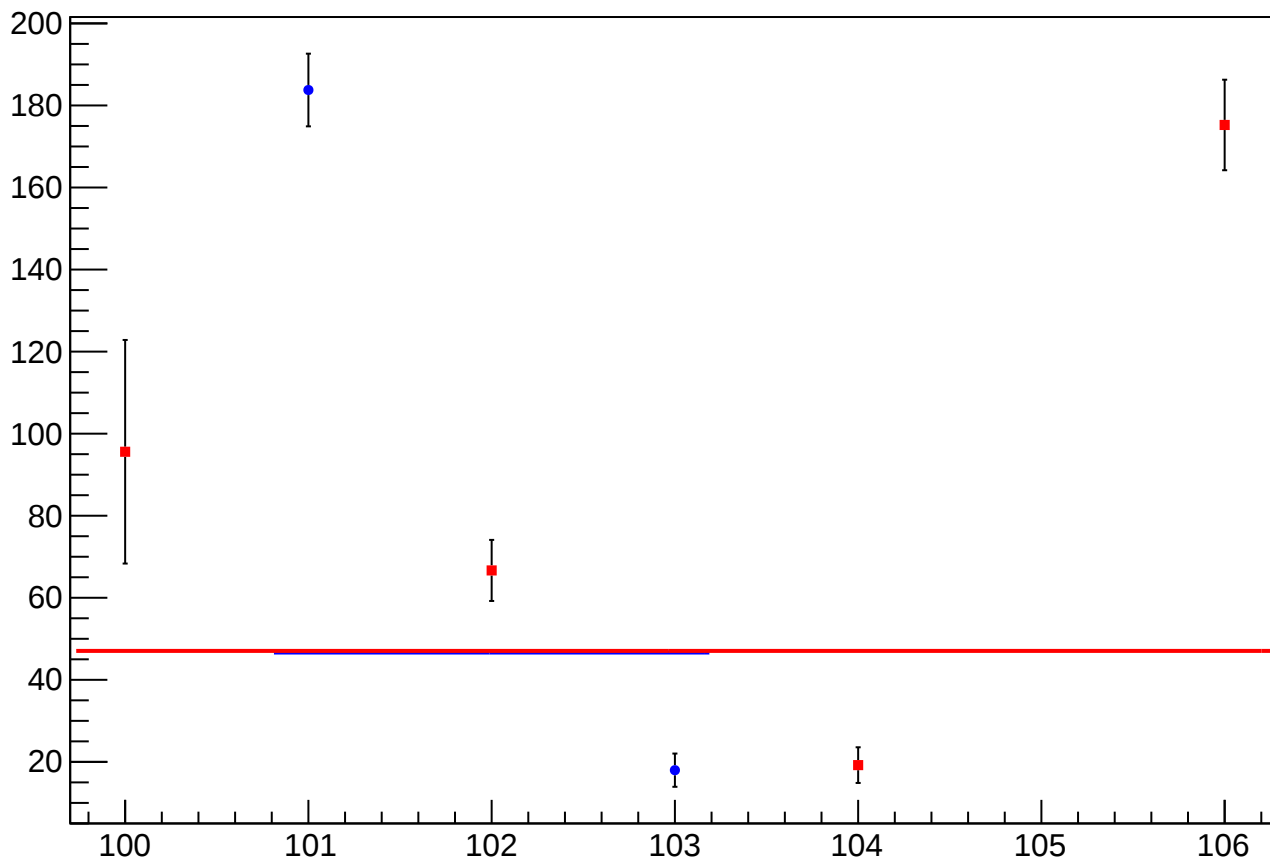
Right: 2.170+/-1.638 χ^2/NDF : 35.5/5

In: 5.468+/-2.539 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.170+/-1.638 χ^2/NDF : 35.5/5

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: 47.050+/-3.524 χ^2/NDF : 186.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

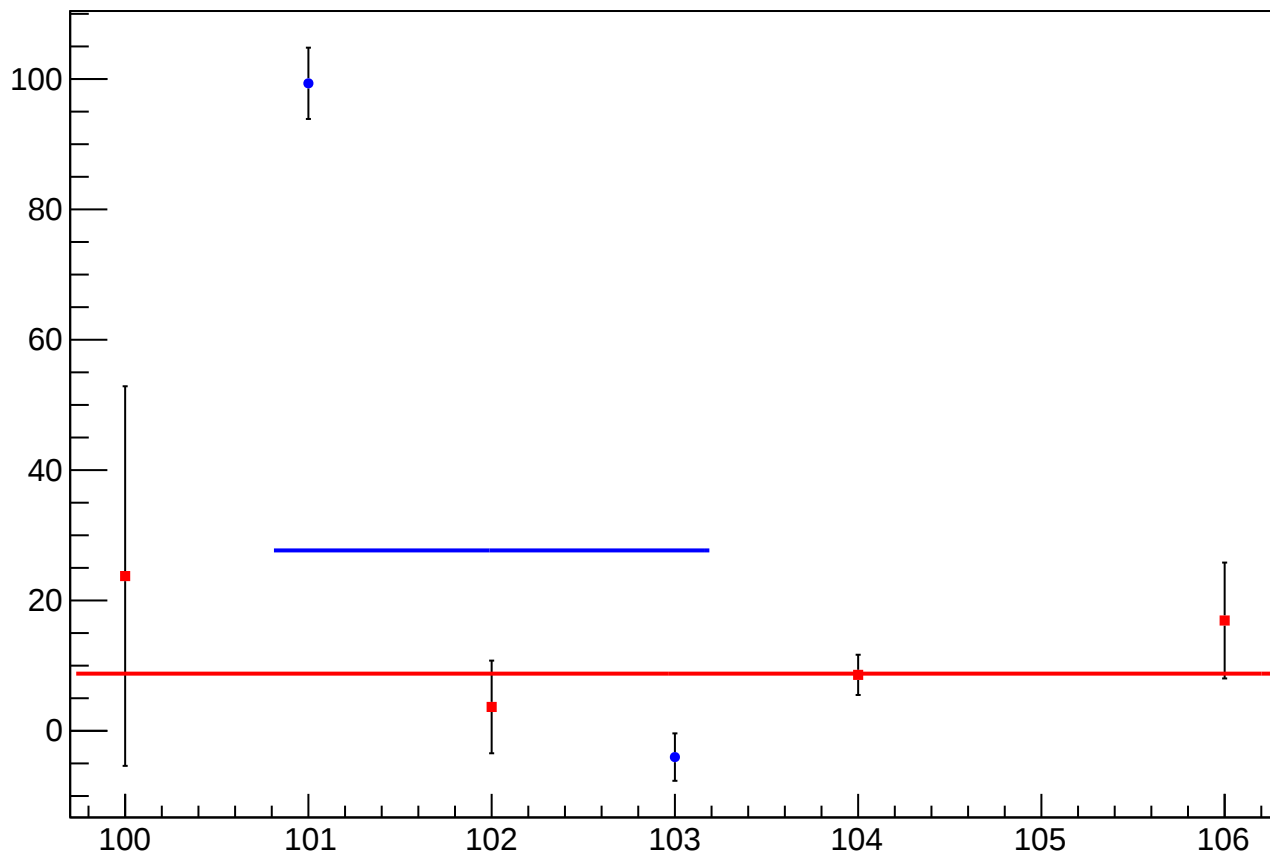
Right: 46.862+/-2.547 χ^2/NDF : 475.9/5

In: 46.656+/-3.684 χ^2/NDF : 289.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.862+/-2.547 χ^2/NDF : 475.9/5

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.679+/-3.029 χ^2/NDF : 247.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.775+/-2.686 χ^2/NDF : 1.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

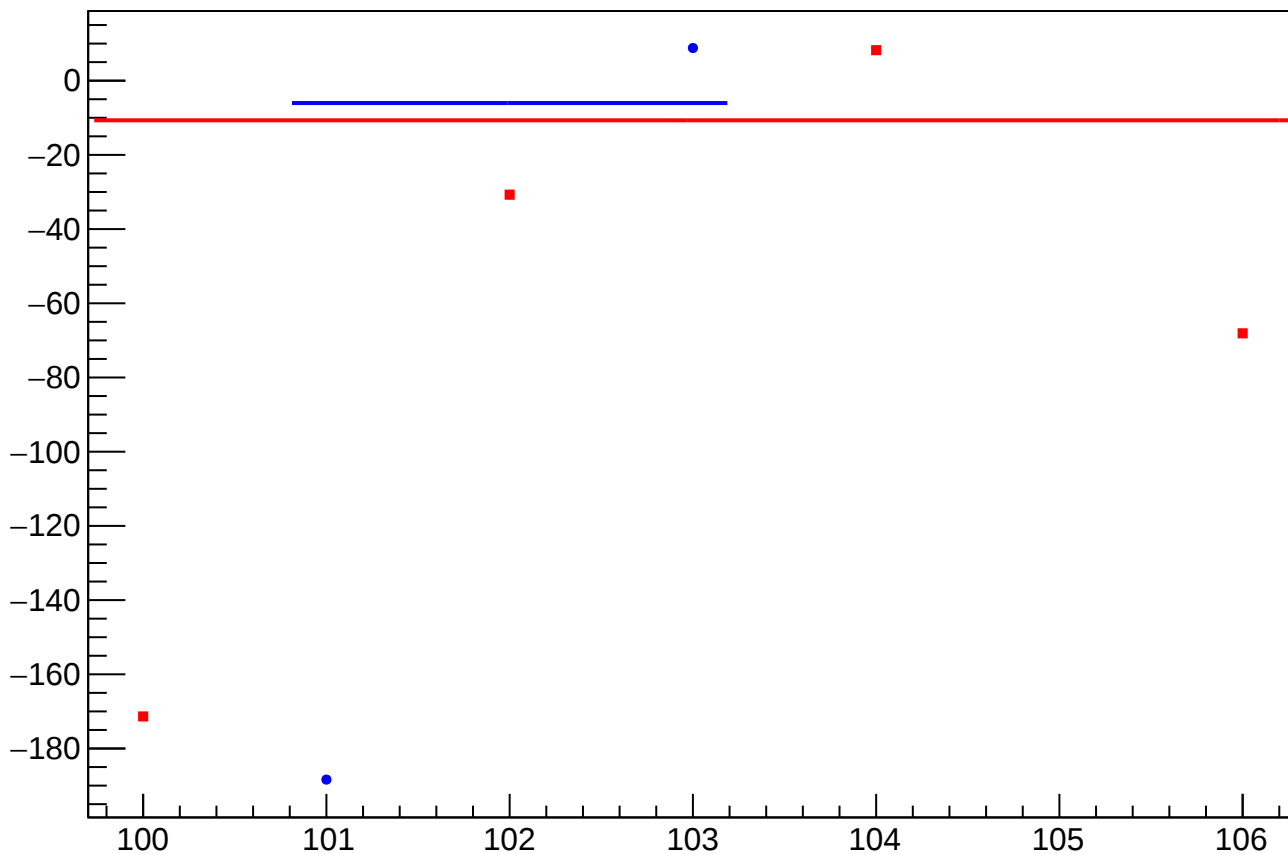
Right: 17.095+/-2.010 χ^2/NDF : 271.1/5

In: 27.679+/-3.029 χ^2/NDF : 247.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.095+/-2.010 χ^2/NDF : 271.1/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.026+/-0.087 χ^2/NDF : 354612.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.681+/-0.087 χ^2/NDF : 115864.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

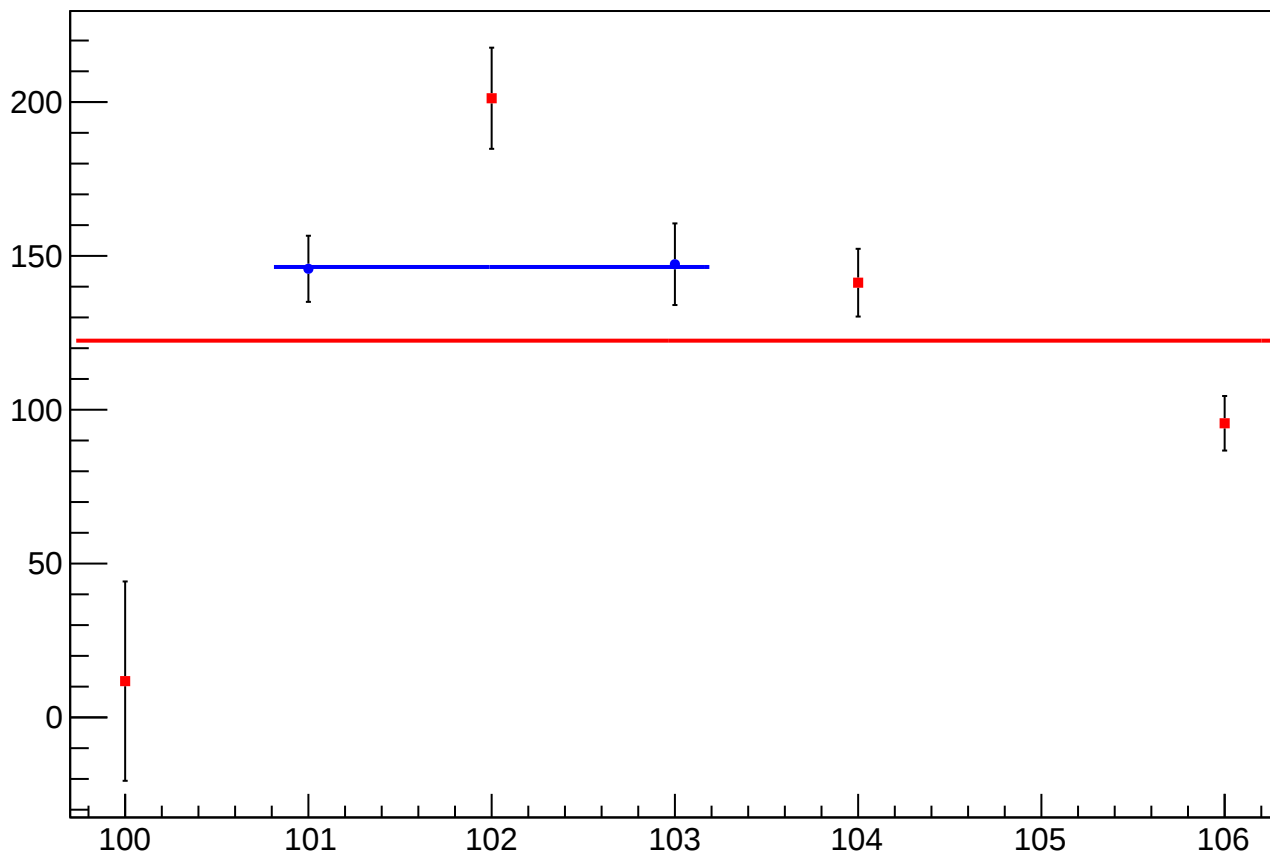
Right: -8.352+/-0.062 χ^2/NDF : 471896.0/5

In: -6.026+/-0.087 χ^2/NDF : 354612.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.352+/-0.062 χ^2/NDF : 471896.0/5

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: 122.451 $\pm$ 6.248 χ^2 /NDF: 46.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

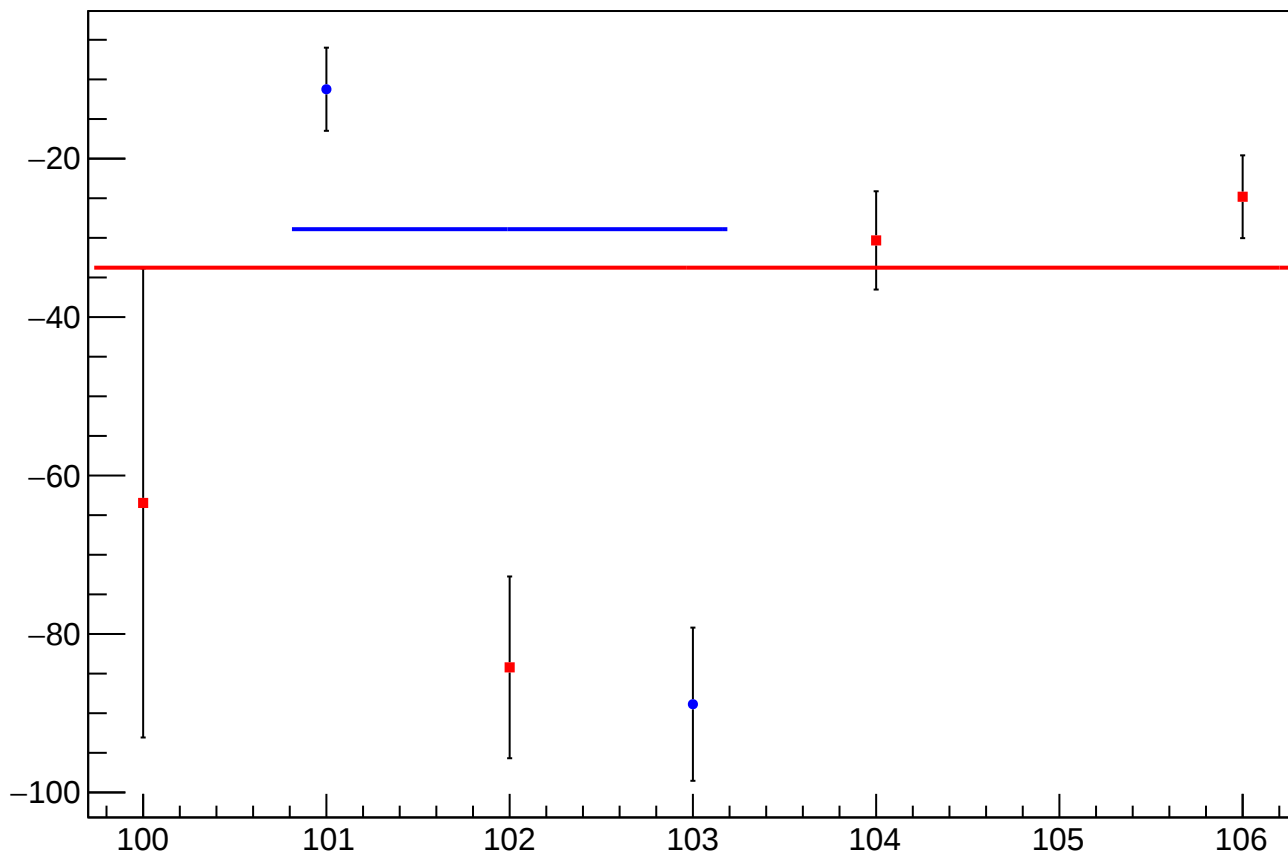
Right: 131.046 $\pm$ 5.003 χ^2 /NDF: 52.0/5

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: 131.046 $\pm$ 5.003 χ^2 /NDF: 52.0/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.762 $\pm$ 3.744 χ^2 /NDF: 23.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

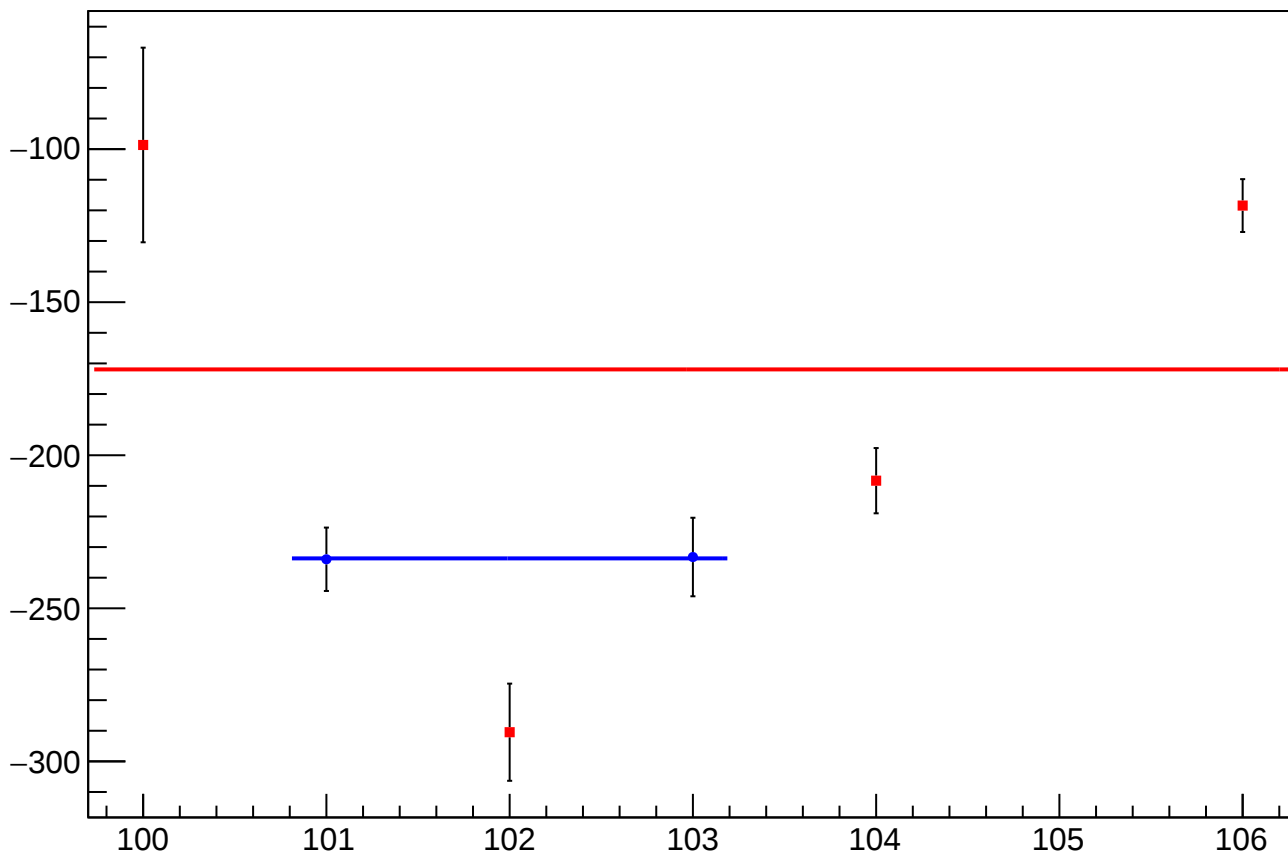
Right: -31.833 $\pm$ 2.907 χ^2 /NDF: 74.1/5

In: -28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.833 $\pm$ 2.907 χ^2 /NDF: 74.1/5

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: -171.957+/-6.066 χ^2/NDF : 111.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

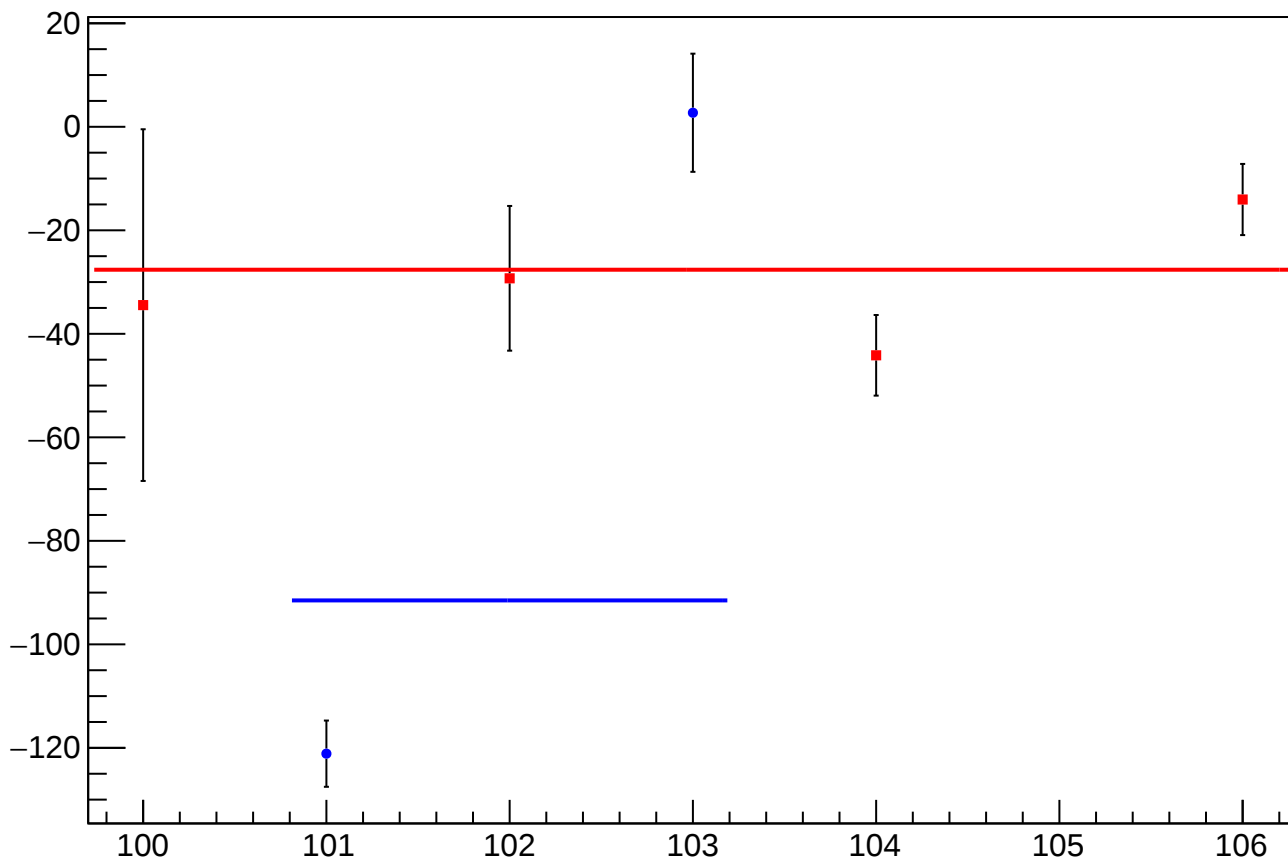
Right: -194.294+/-4.846 χ^2/NDF : 148.6/5

In: -233.691+/-8.057 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.294+/-4.846 χ^2/NDF : 148.6/5

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: -27.615 $\pm$ 4.788 χ^2 /NDF: 8.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

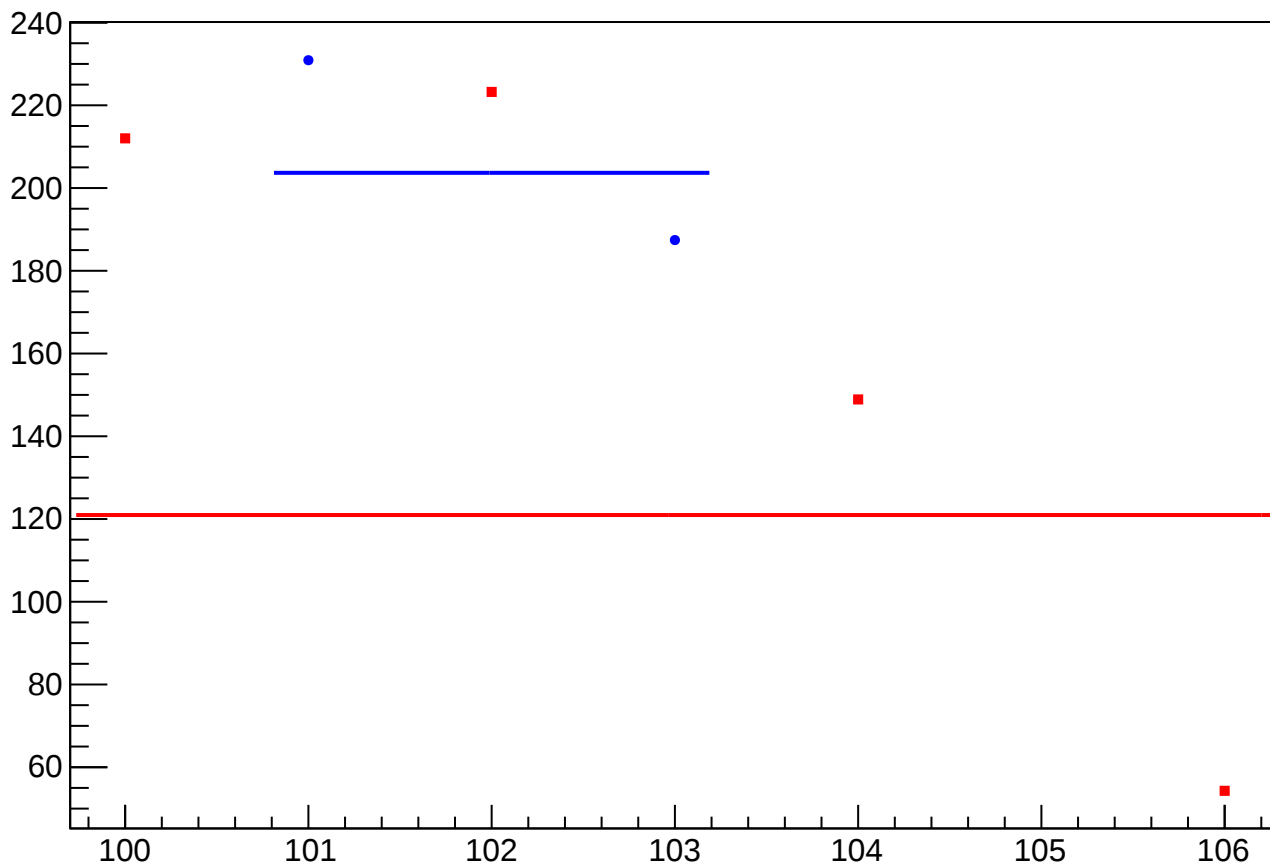
Right: -54.697 $\pm$ 3.634 χ^2 /NDF: 173.5/5

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: -54.697 $\pm$ 3.634 χ^2 /NDF: 173.5/5

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: 120.963 $\pm$ 0.159 χ^2 /NDF: 172285.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

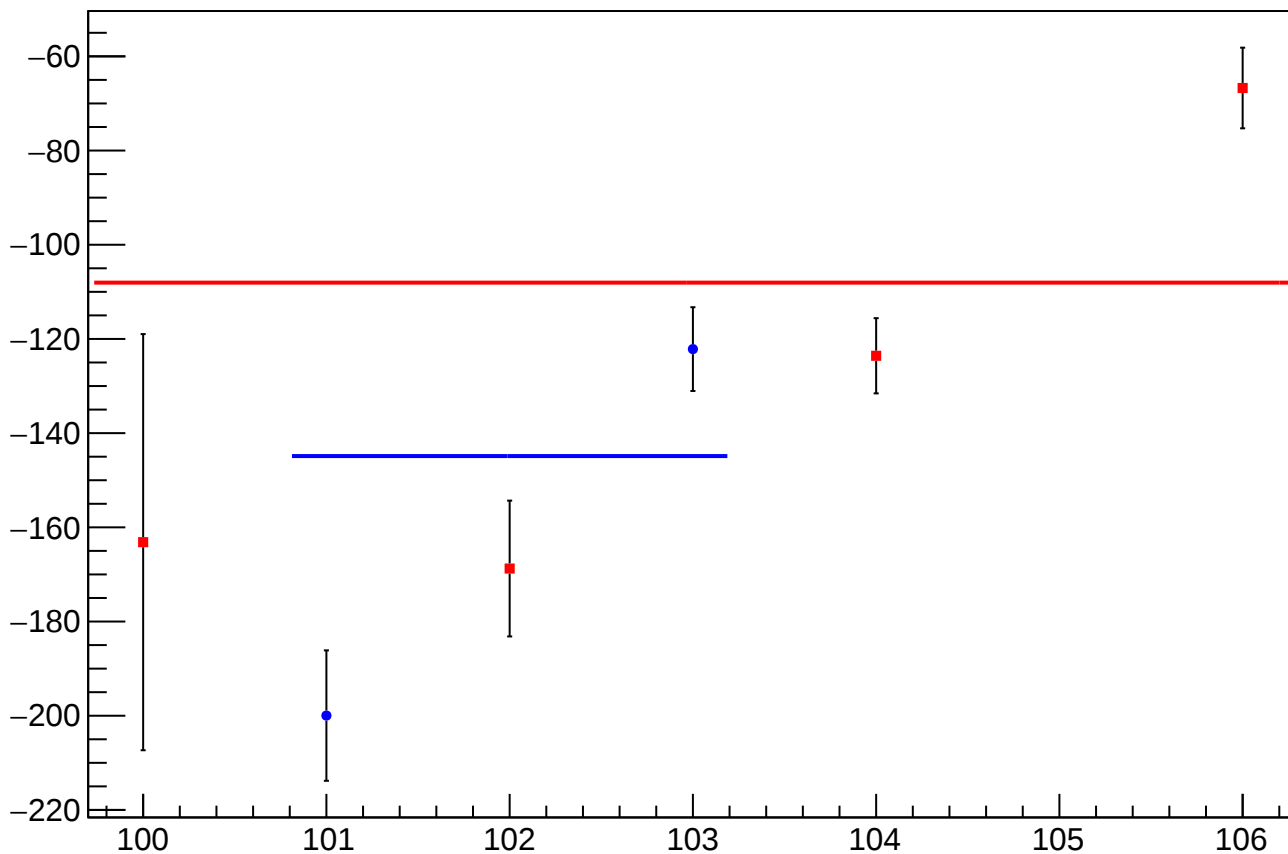
Right: 148.152 $\pm$ 0.131 χ^2 /NDF: 269422.5/5

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: 148.152 $\pm$ 0.131 χ^2 /NDF: 269422.5/5

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: -108.043+/-5.373 χ^2/NDF : 46.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

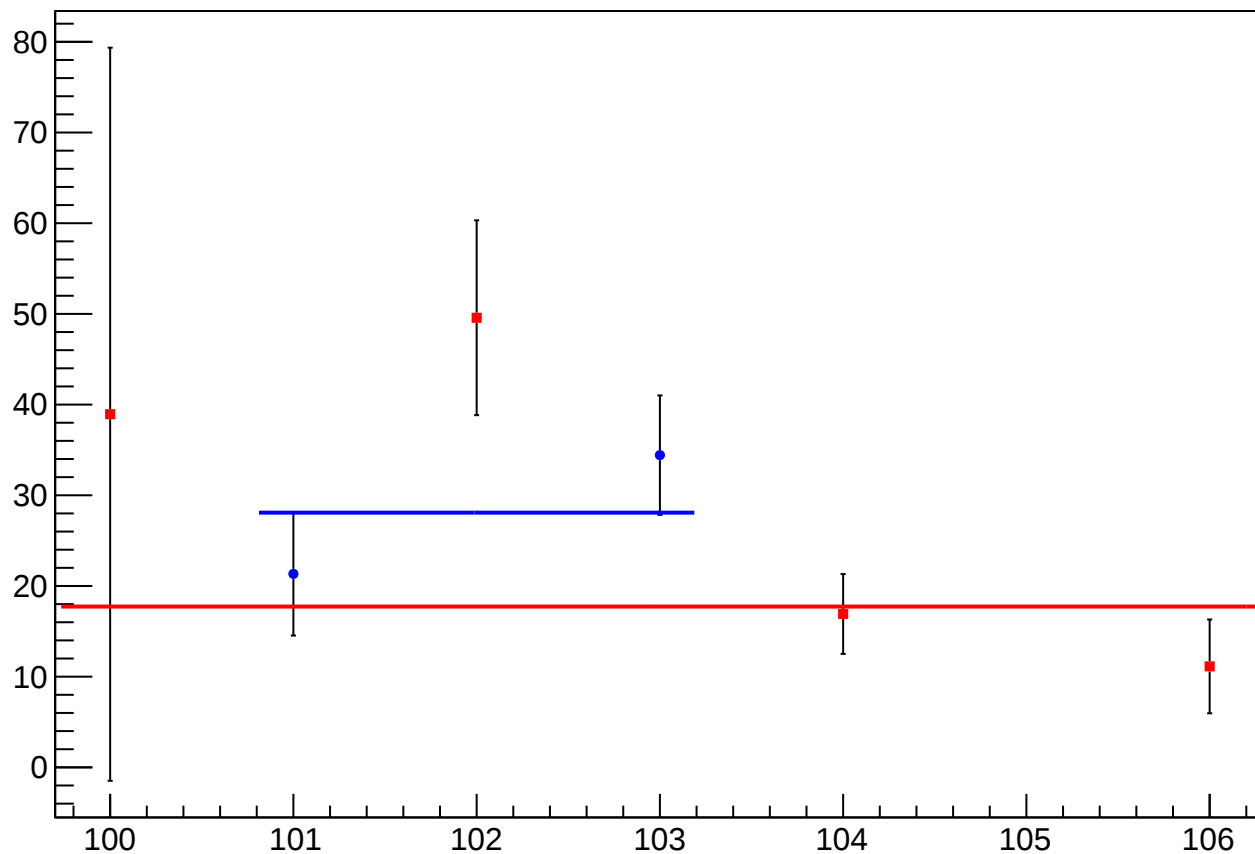
Right: -120.573+/-4.364 χ^2/NDF : 84.7/5

In: -144.869+/-7.481 χ^2/NDF : 22.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -120.573+/-4.364 χ^2/NDF : 84.7/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.087 $\pm$ 4.728 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.732 $\pm$ 3.189 χ^2 /NDF: 10.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

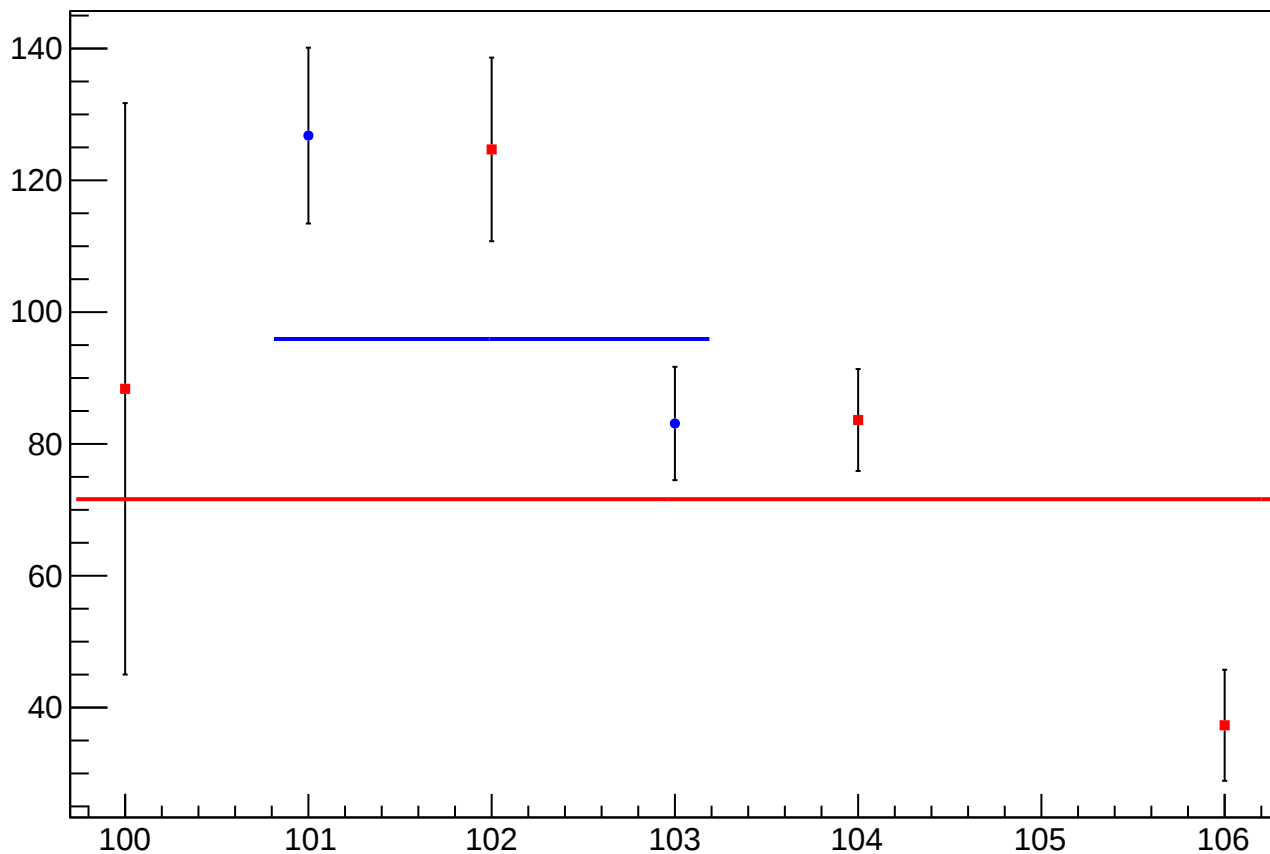
Right: 20.970 $\pm$ 2.644 χ^2 /NDF: 15.9/5

In: 28.087 $\pm$ 4.728 χ^2 /NDF: 1.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.970 $\pm$ 2.644 χ^2 /NDF: 15.9/5

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: 71.620+/-5.235 χ^2/NDF : 33.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

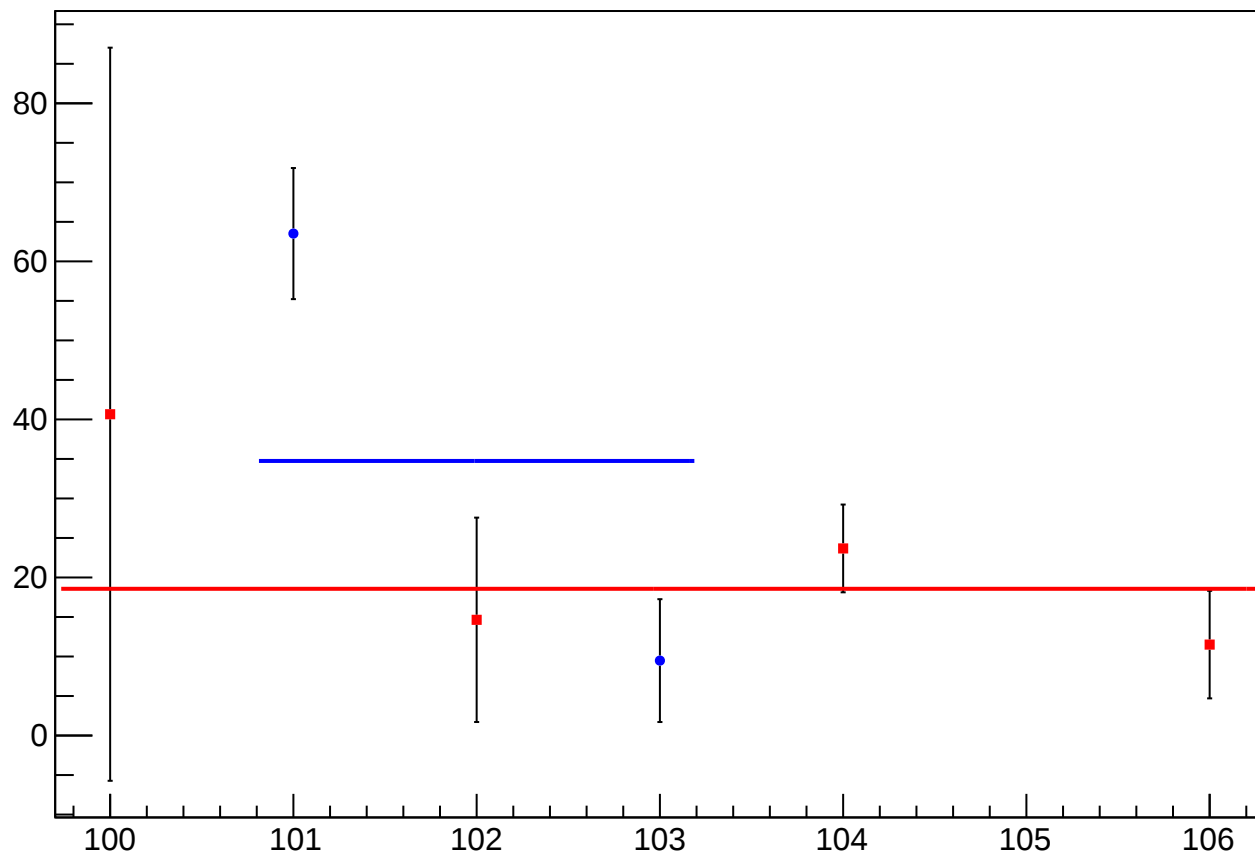
Right: 79.984+/-4.239 χ^2/NDF : 48.6/5

In: 95.926+/-7.227 χ^2/NDF : 7.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.984+/-4.239 χ^2/NDF : 48.6/5

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.746+/-5.672 χ^2/NDF : 22.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.568+/-4.067 χ^2/NDF : 2.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

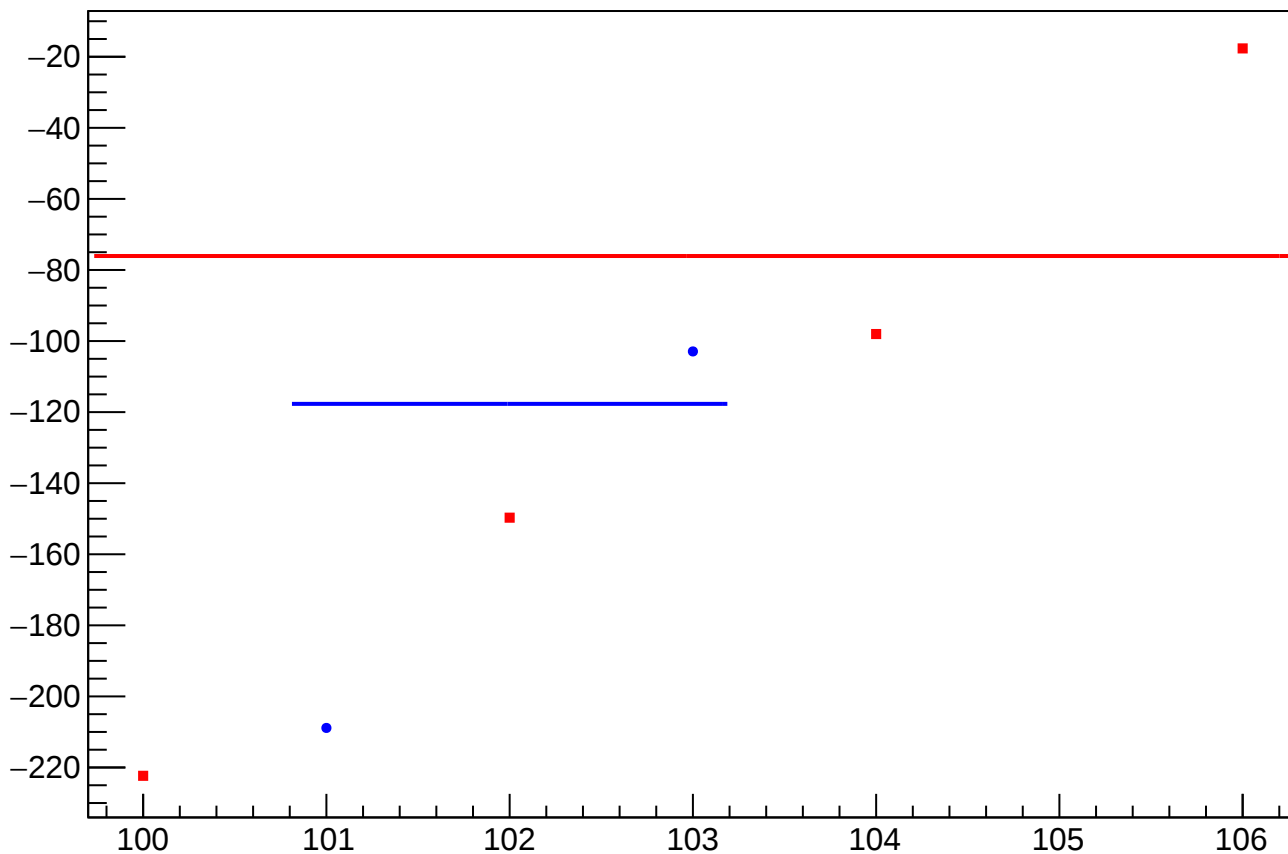
Right: 24.061+/-3.305 χ^2/NDF : 30.2/5

In: 34.746+/-5.672 χ^2/NDF : 22.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.061+/-3.305 χ^2/NDF : 30.2/5

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: -76.070+/-0.130 χ^2/NDF : 154201.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

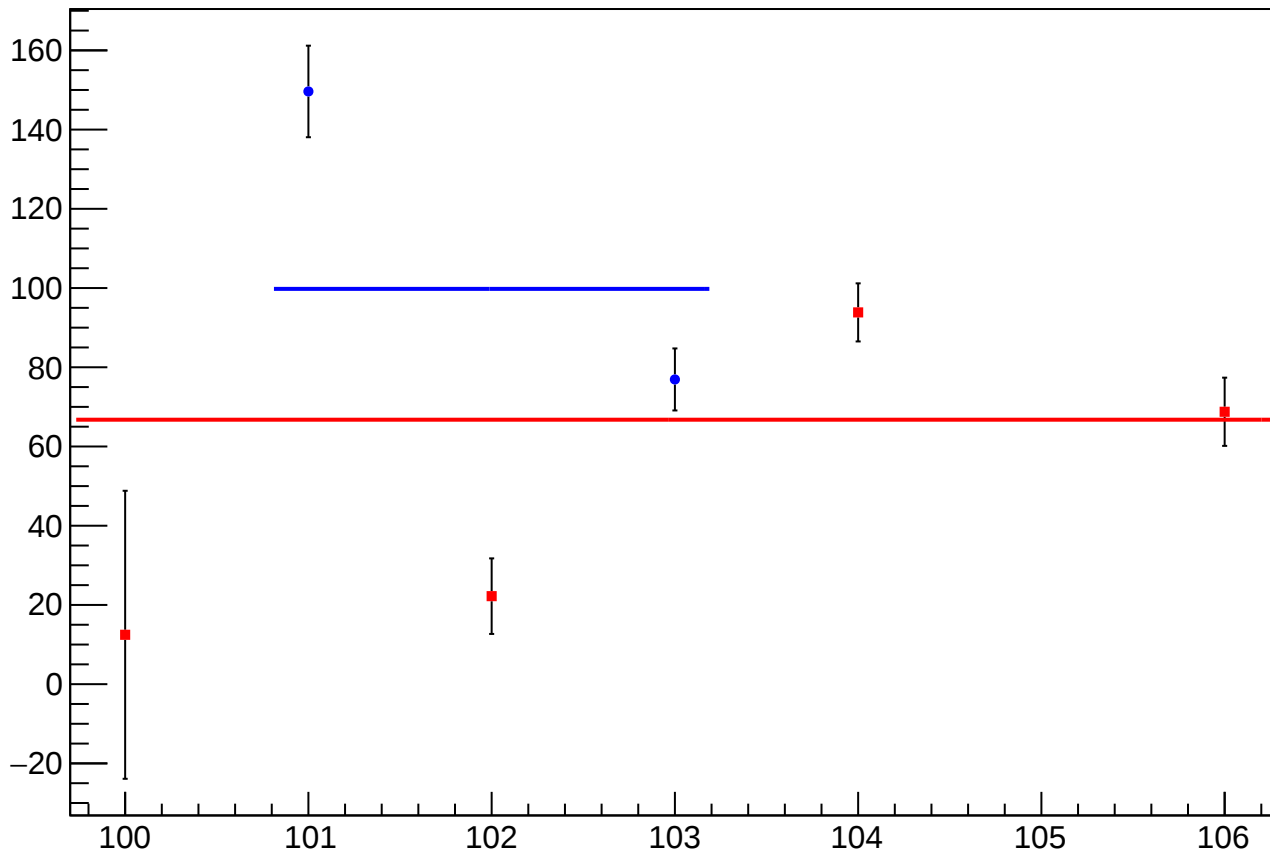
Right: -90.465+/-0.105 χ^2/NDF : 231454.1/5

In: -117.677+/-0.179 χ^2/NDF : 41953.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.465+/-0.105 χ^2/NDF : 231454.1/5

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: 66.763+/-4.777 χ^2/NDF : 37.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

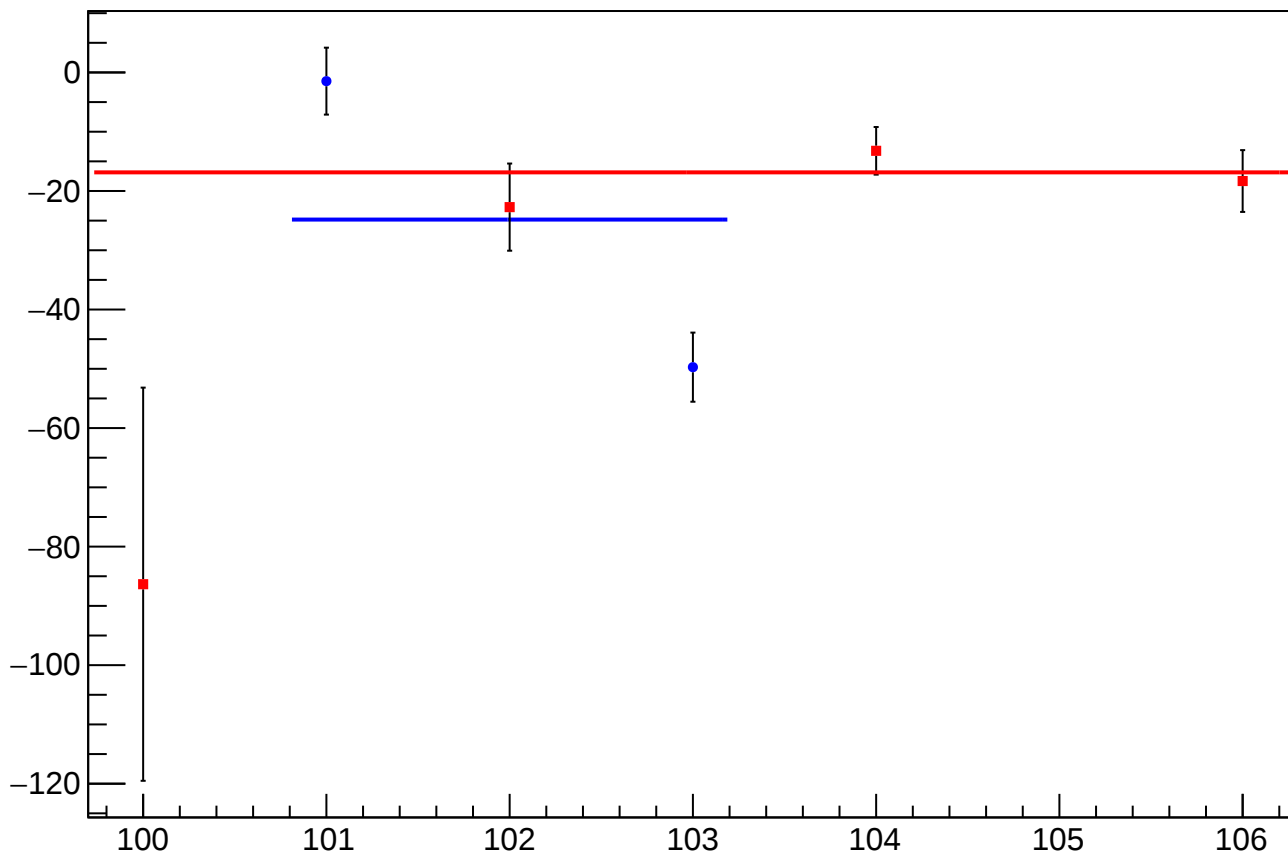
Right: 78.387+/-3.845 χ^2/NDF : 81.7/5

In: 99.789+/-6.481 χ^2/NDF : 27.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.387+/-3.845 χ^2/NDF : 81.7/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.822 ± 4.057 χ^2/NDF : 35.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.857 ± 2.909 χ^2/NDF : 5.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

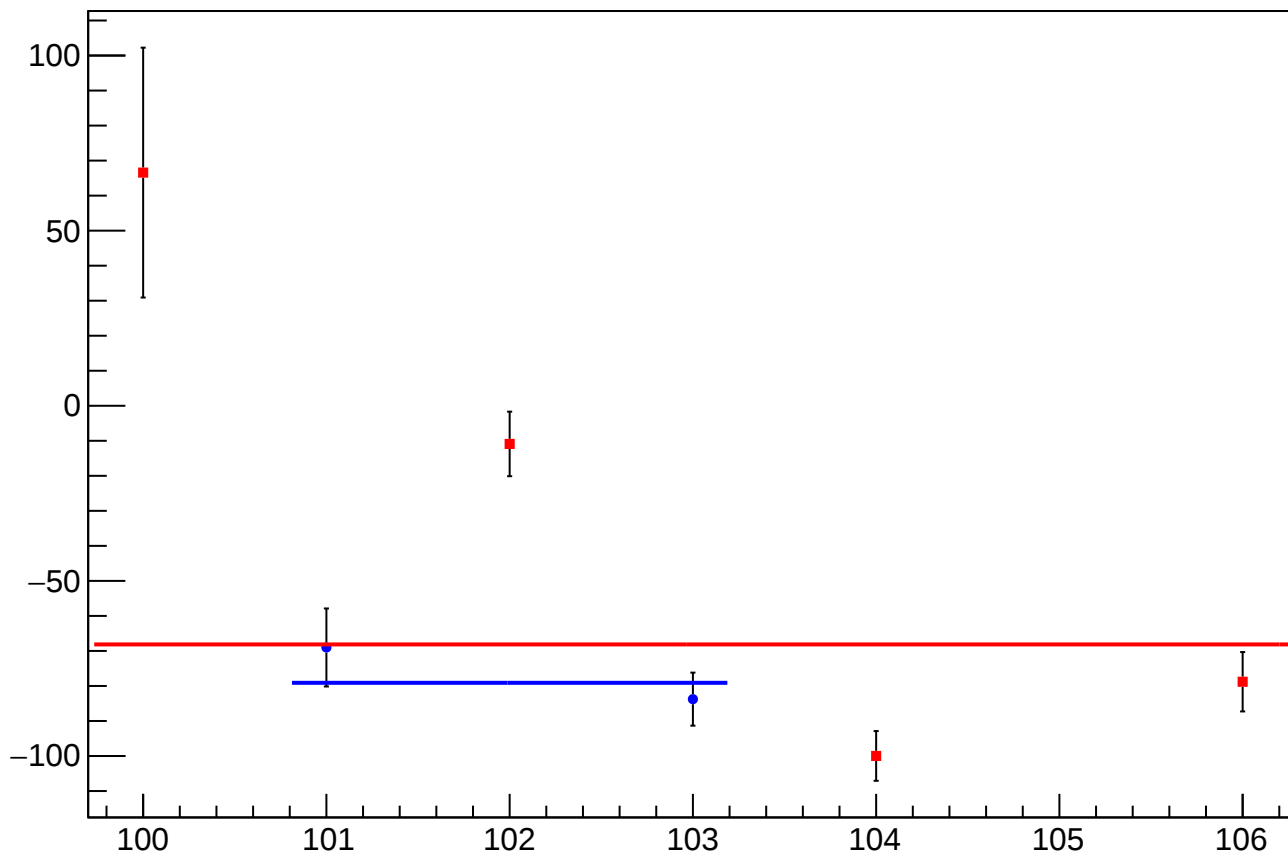
Right: -19.562 ± 2.364 χ^2/NDF : 43.8/5

In: -24.822 ± 4.057 χ^2/NDF : 35.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.562 ± 2.364 χ^2/NDF : 43.8/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.100+/-6.261 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.141+/-4.647 χ^2/NDF : 74.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

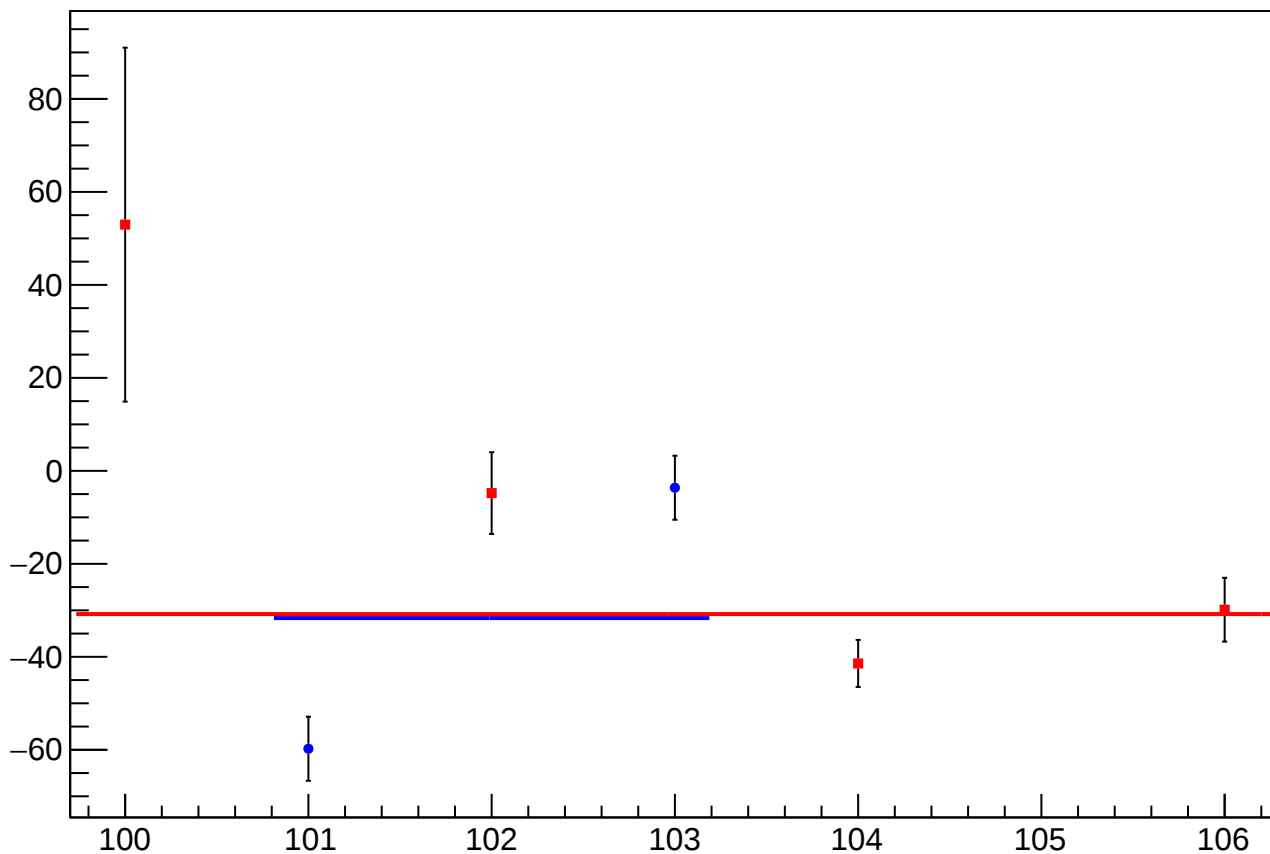
Right: -72.034+/-3.731 χ^2/NDF : 77.7/5

In: -79.100+/-6.261 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.034+/-3.731 χ^2/NDF : 77.7/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.672 $\pm$ 4.871 χ^2 /NDF: 33.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.803 $\pm$ 3.680 χ^2 /NDF: 18.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

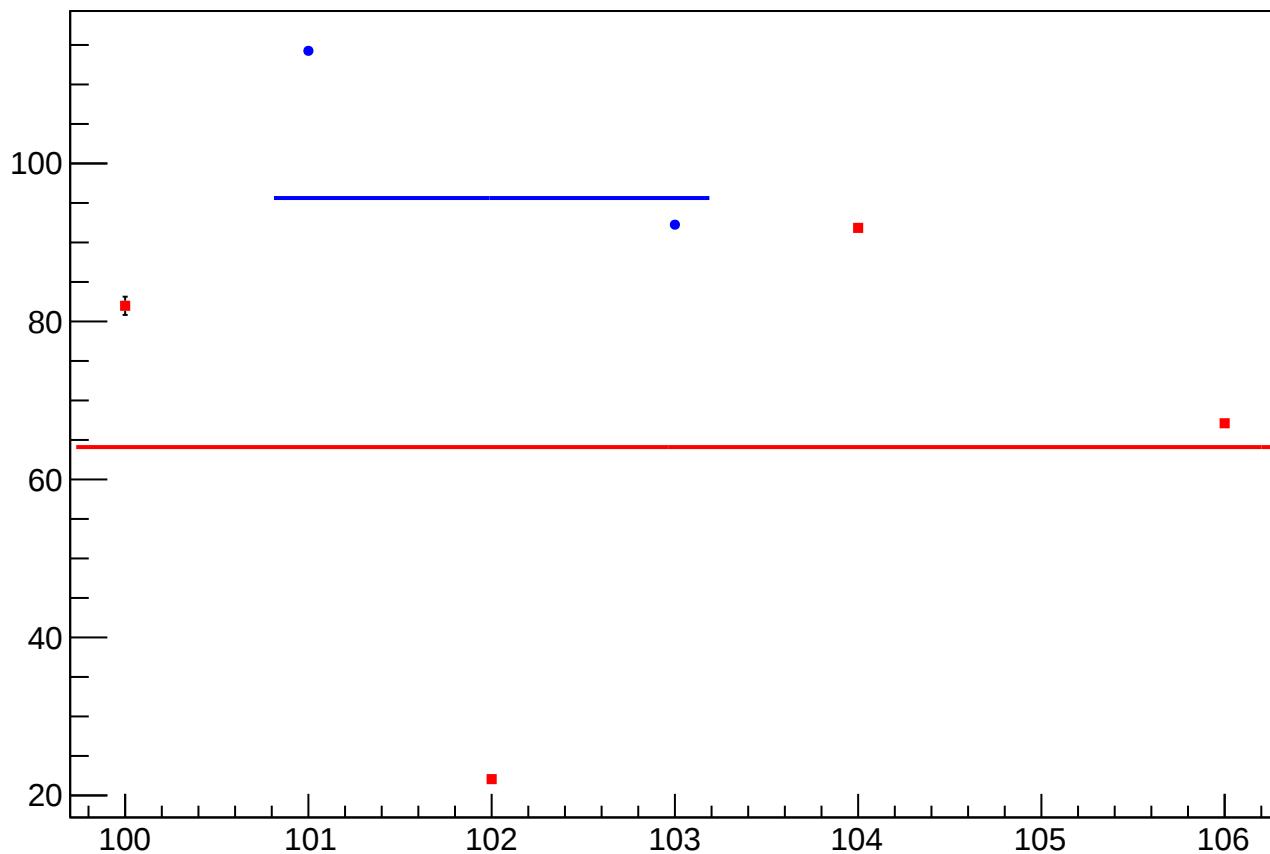
Right: -31.118 $\pm$ 2.936 χ^2 /NDF: 51.2/5

In: -31.672 $\pm$ 4.871 χ^2 /NDF:33.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.118 $\pm$ 2.936 χ^2 /NDF: 51.2/5

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: 64.098 $\pm$ 0.115 χ^2 /NDF: 62995.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

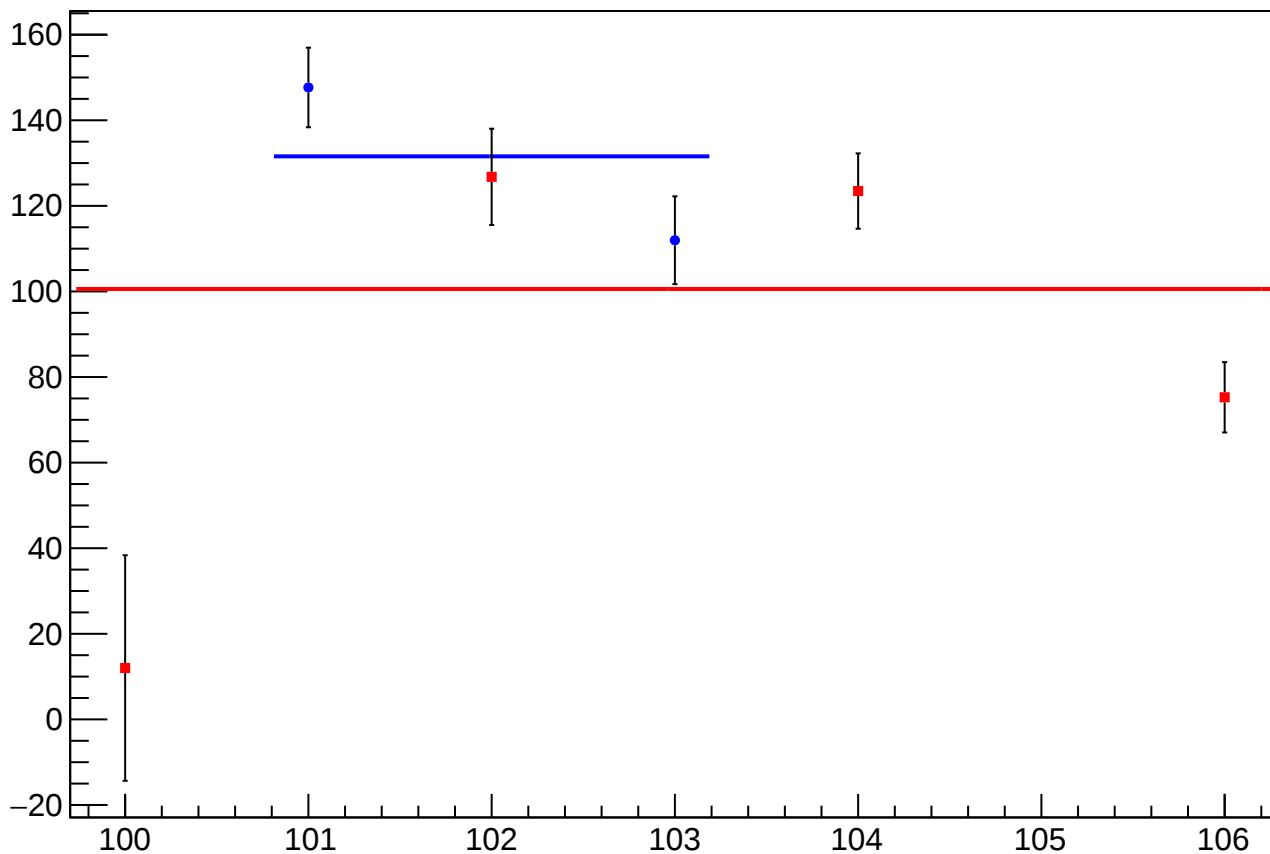
Right: 75.108 $\pm$ 0.092 χ^2 /NDF: 92033.6/5

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: 75.108 $\pm$ 0.092 χ^2 /NDF: 92033.6/5

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: 100.582 $\pm$ 5.195 χ^2 /NDF: 33.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

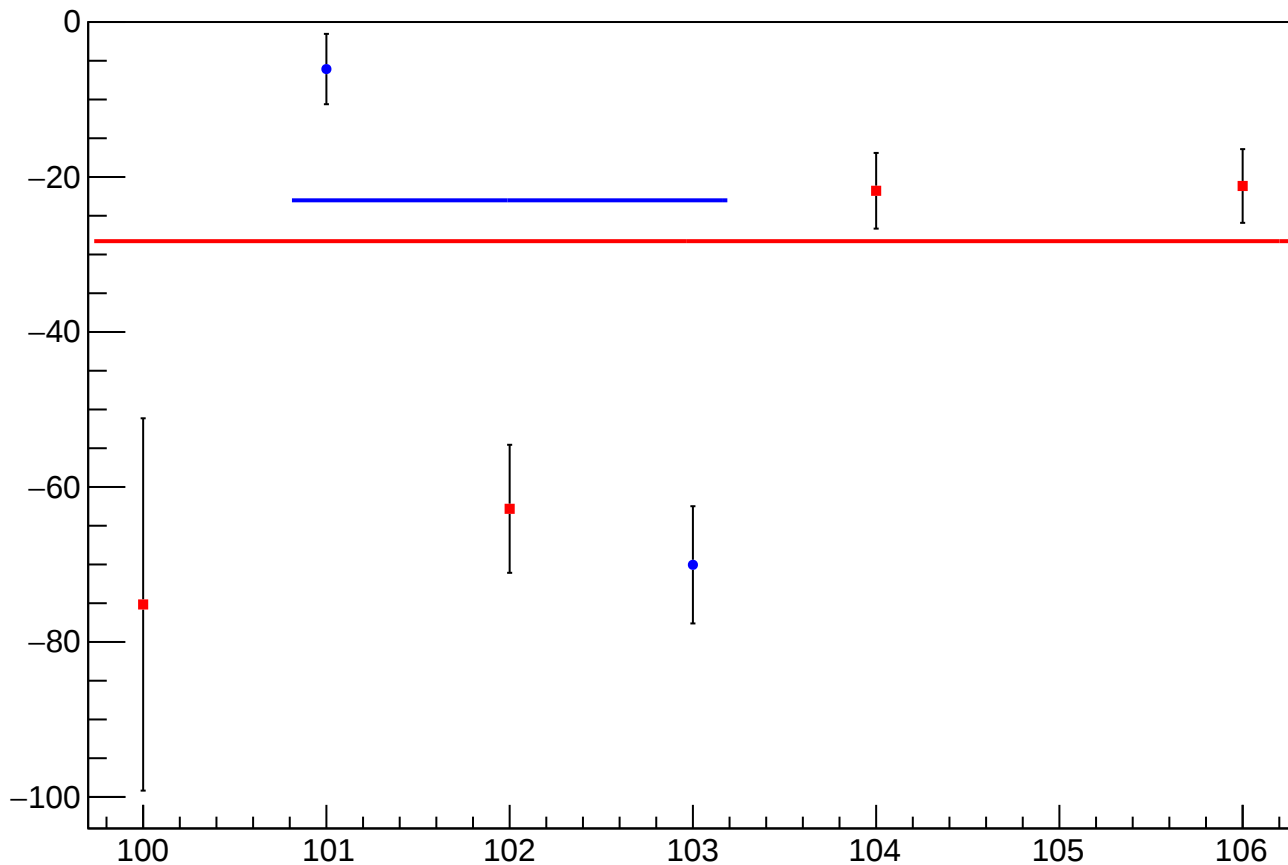
Right: 111.810 $\pm$ 4.148 χ^2 /NDF: 52.5/5

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: 111.810 $\pm$ 4.148 χ^2 /NDF: 52.5/5

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: -28.279 ± 3.123 χ^2/NDF : 25.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

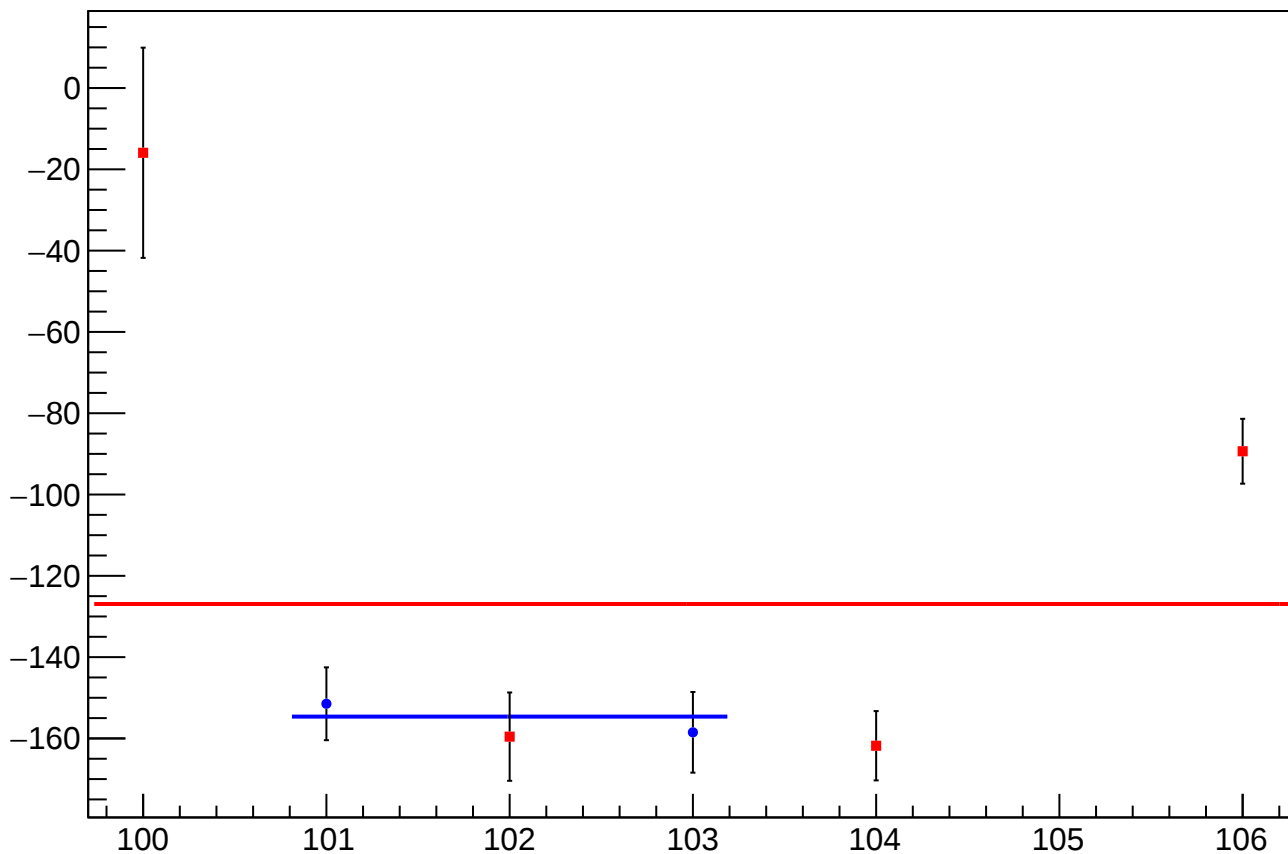
Right: -26.215 ± 2.436 χ^2/NDF : 79.0/5

In: -23.009 ± 3.892 χ^2/NDF : 52.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.215 ± 2.436 χ^2/NDF : 79.0/5

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: -126.931+/-5.035 χ^2/NDF : 66.4/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

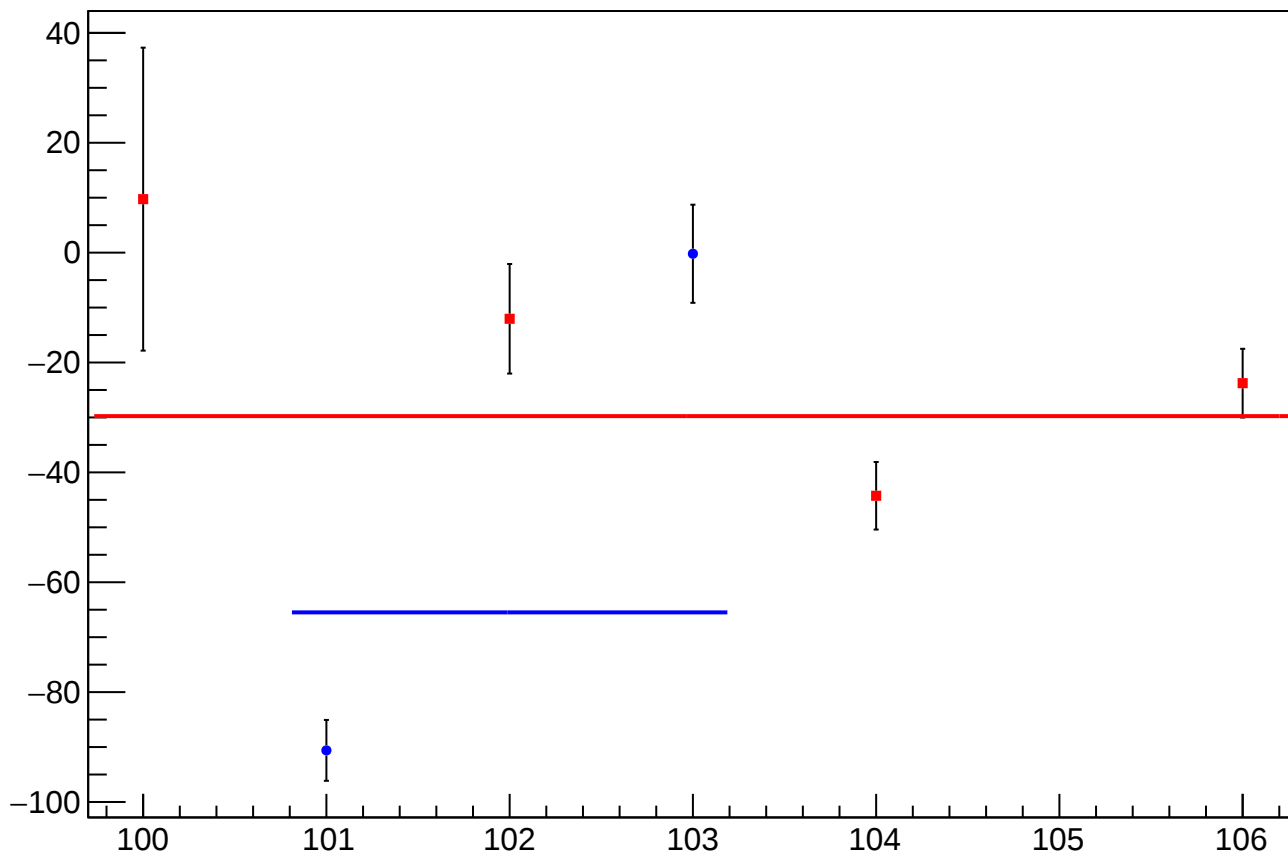
Right: -137.021+/-4.014 χ^2/NDF : 77.7/5

In: -154.629+/-6.651 χ^2/NDF :0.3/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -137.021+/-4.014 χ^2/NDF : 77.7/5

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: -29.761 $\pm$ 3.972 χ^2 /NDF: 11.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

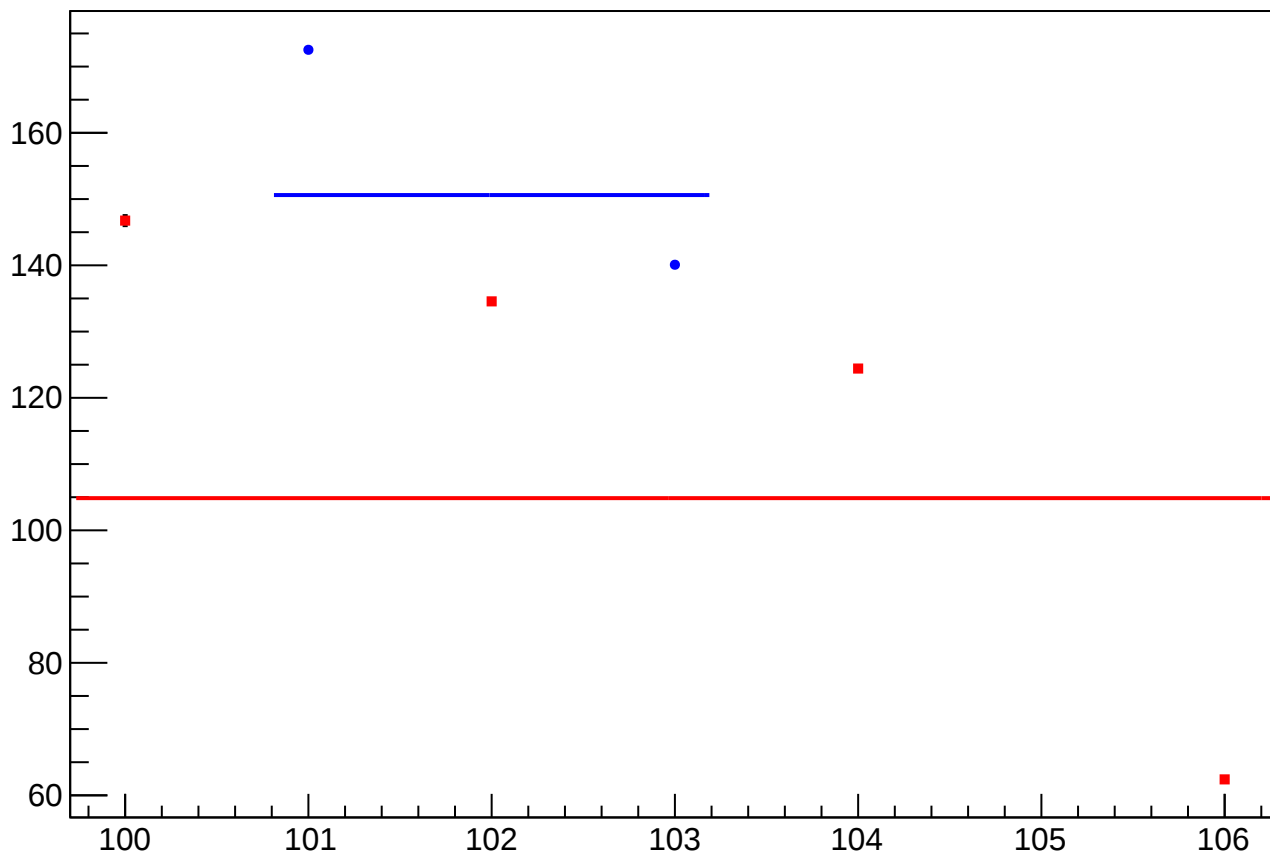
Right: -44.618 $\pm$ 3.036 χ^2 /NDF: 119.3/5

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: -44.618 $\pm$ 3.036 χ^2 /NDF: 119.3/5

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: 104.858 $\pm$ 0.129 χ^2 /NDF: 63868.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

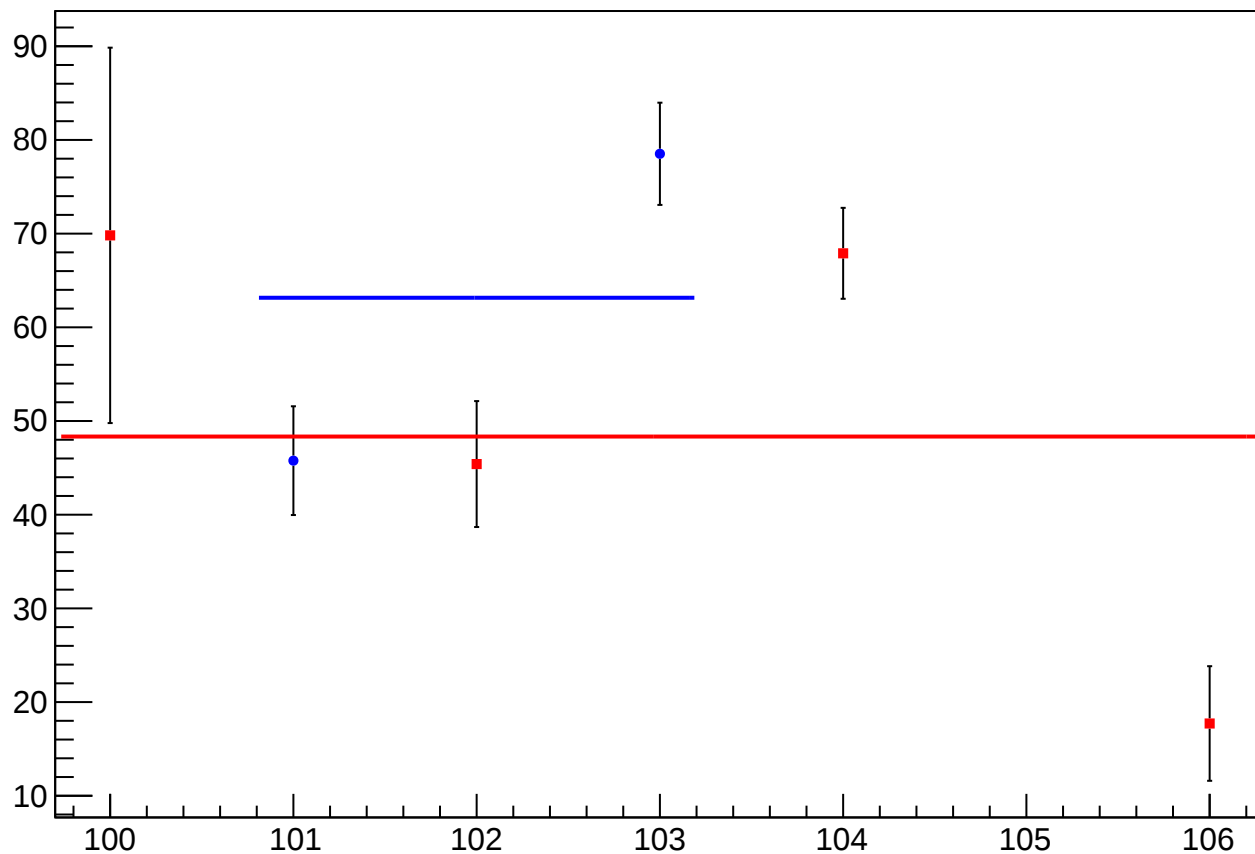
Right: 120.057 $\pm$ 0.106 χ^2 /NDF: 112417.1/5

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: 120.057 $\pm$ 0.106 χ^2 /NDF: 112417.1/5

reg_asym_atl_dd_atr_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: 48.342+/-3.265 χ^2/NDF : 42.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

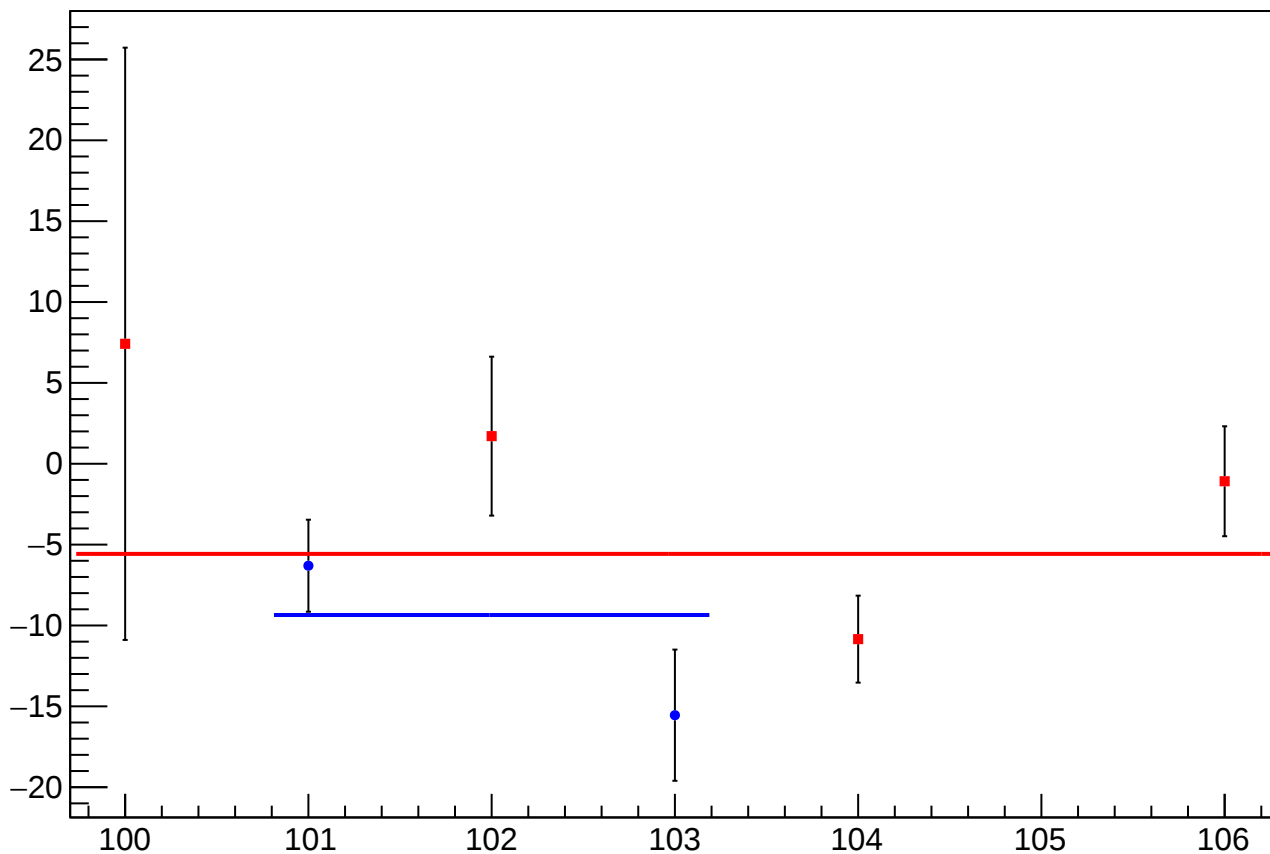
Right: 54.309+/-2.523 χ^2/NDF : 67.9/5

In: 63.156+/-3.975 χ^2/NDF : 16.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.309+/-2.523 χ^2/NDF : 67.9/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.352+/-2.329 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.574+/-1.927 χ^2/NDF : 8.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

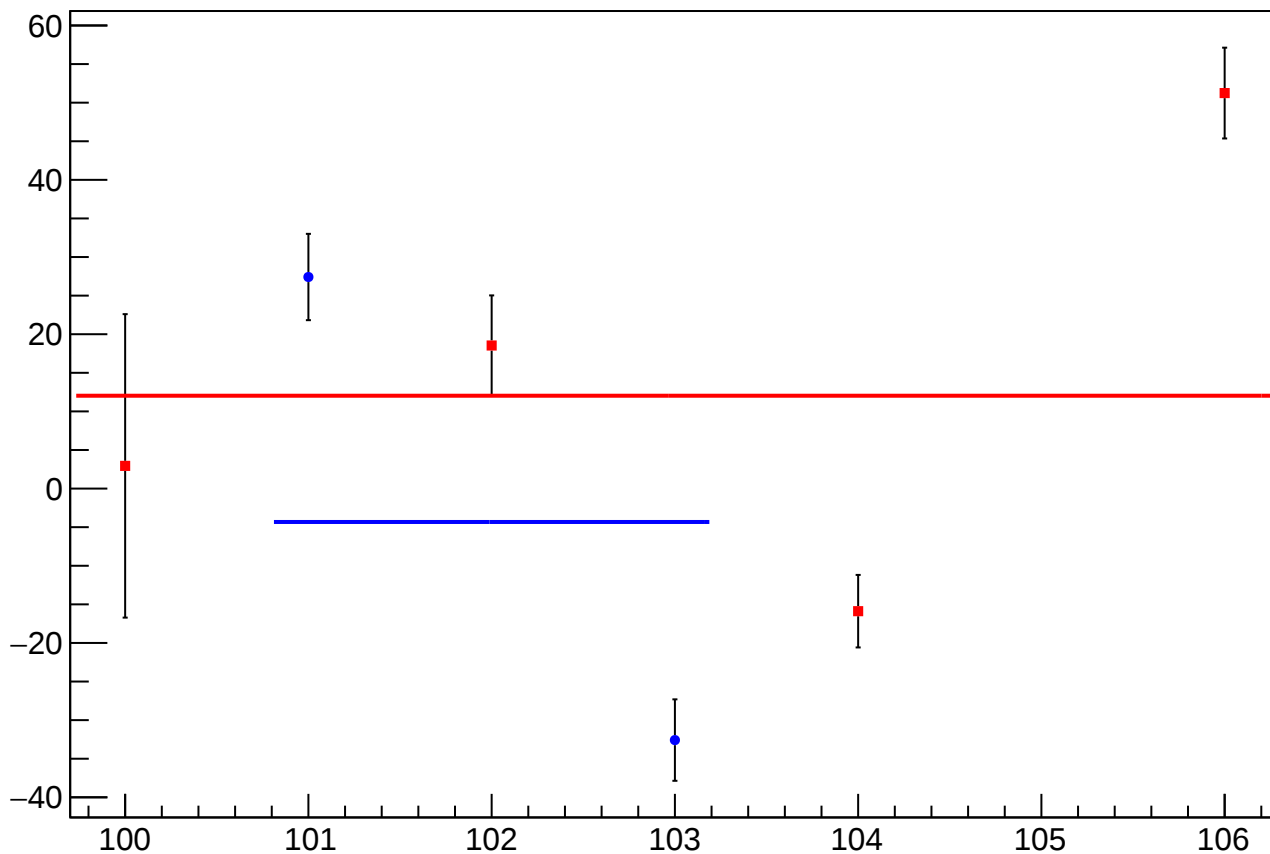
Right: -7.109+/-1.485 χ^2/NDF : 13.3/5

In: -9.352+/-2.329 χ^2/NDF : 3.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.109+/-1.485 χ^2/NDF : 13.3/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.327+/-3.838 χ^2/NDF : 60.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.031+/-3.154 χ^2/NDF : 81.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

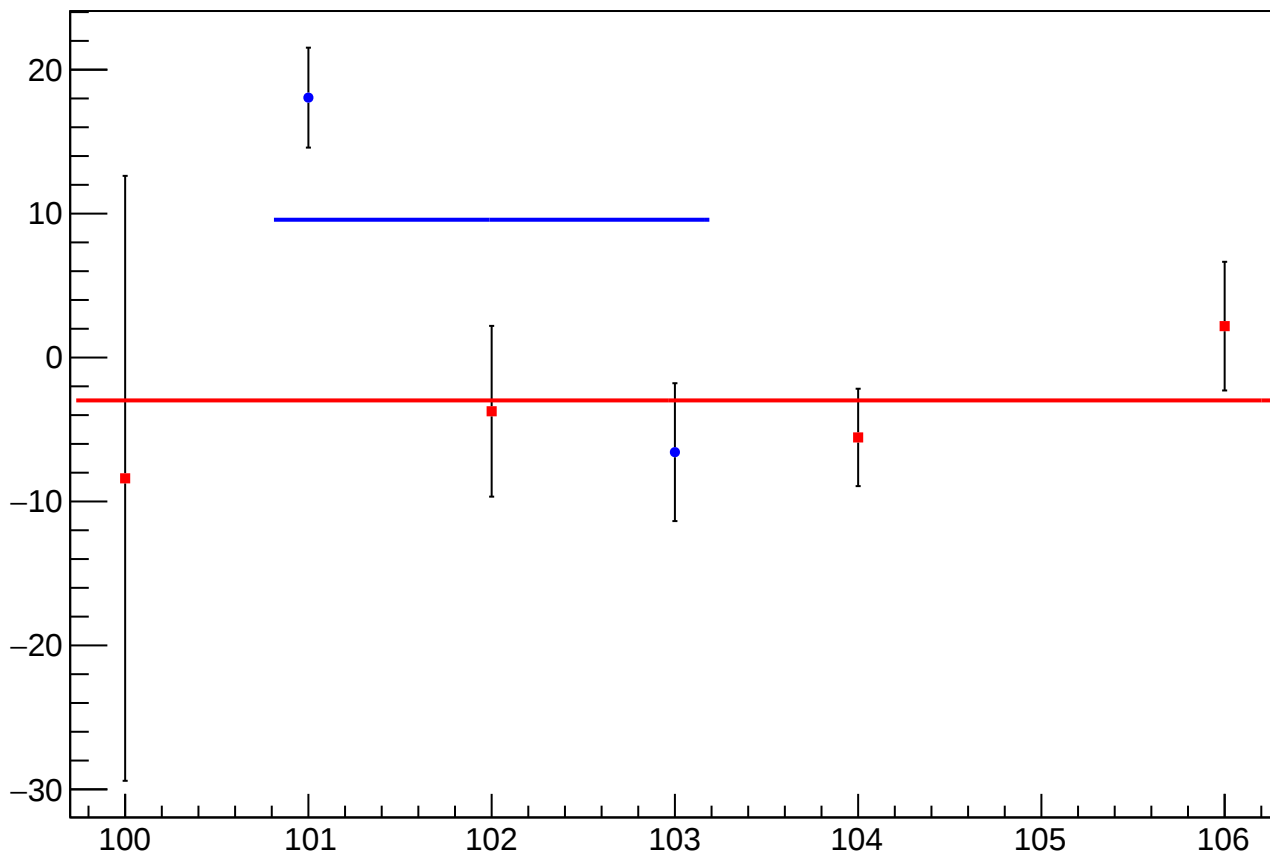
Right: 5.436+/-2.437 χ^2/NDF : 152.7/5

In: -4.327+/-3.838 χ^2/NDF : 60.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.436+/-2.437 χ^2/NDF : 152.7/5

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: -2.979+/-2.439 χ^2/NDF : 2.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

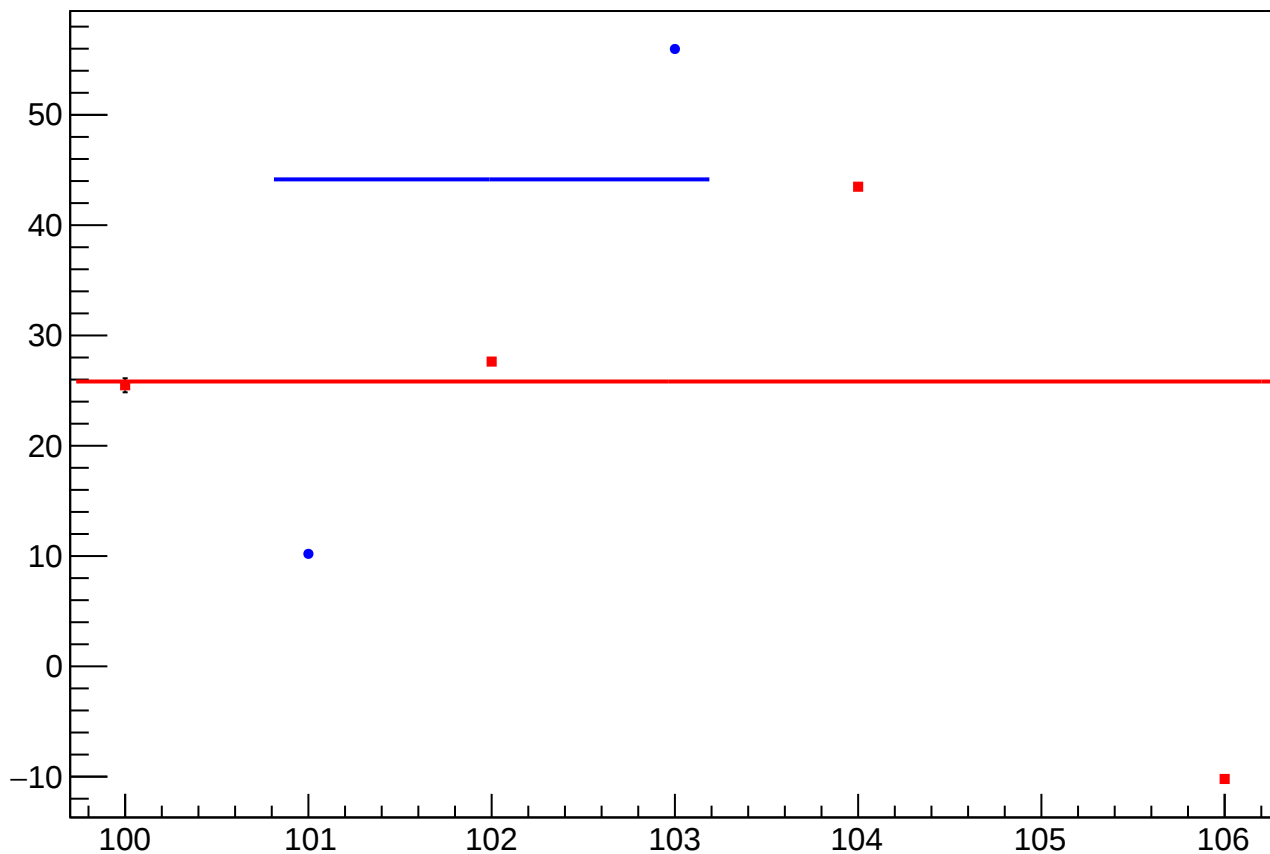
Right: 2.413+/-1.842 χ^2/NDF : 30.7/5

In: 9.574+/-2.811 χ^2/NDF : 17.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.413+/-1.842 χ^2/NDF : 30.7/5

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 44.150+/-0.102 χ^2/NDF : 38597.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.826+/-0.081 χ^2/NDF : 69042.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

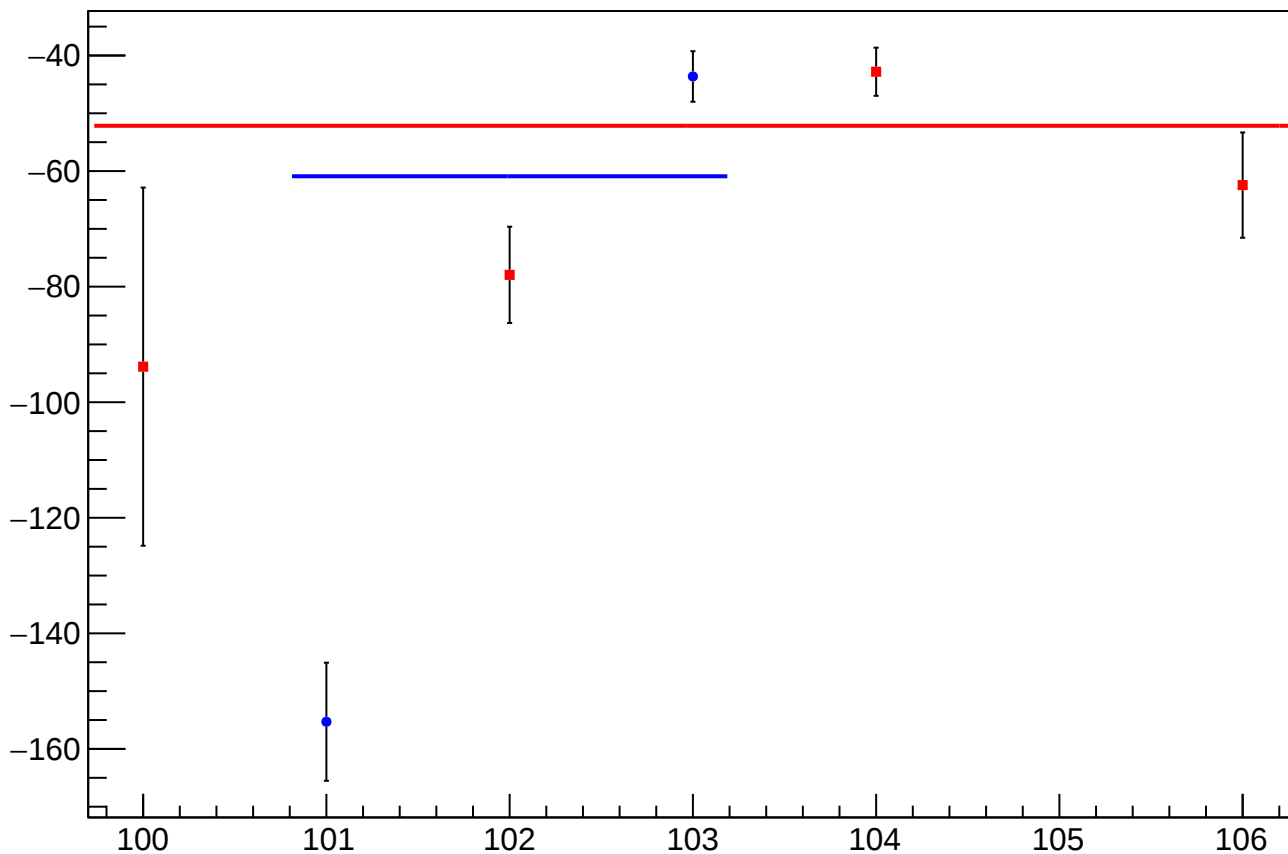
Right: 32.920+/-0.063 χ^2/NDF : 127426.9/5

In: 44.150+/-0.102 χ^2/NDF : 38597.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.920+/-0.063 χ^2/NDF : 127426.9/5

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: -52.158+/-3.428 χ^2/NDF : 17.7/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

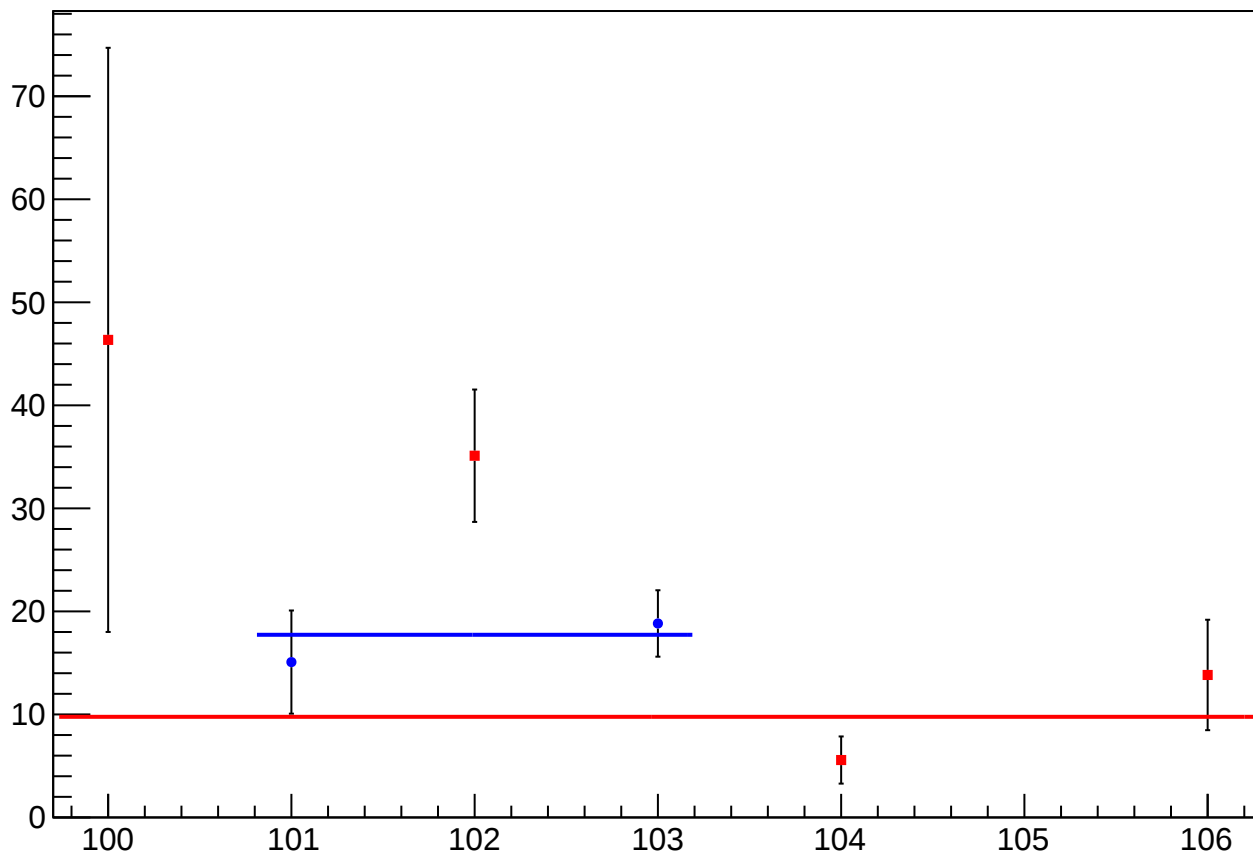
Right: -55.839+/-2.608 χ^2/NDF : 121.4/5

In: -60.898+/-4.019 χ^2/NDF :100.9/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -55.839+/-2.608 χ^2/NDF : 121.4/5

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: 9.768+/-1.995 χ^2/NDF : 21.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

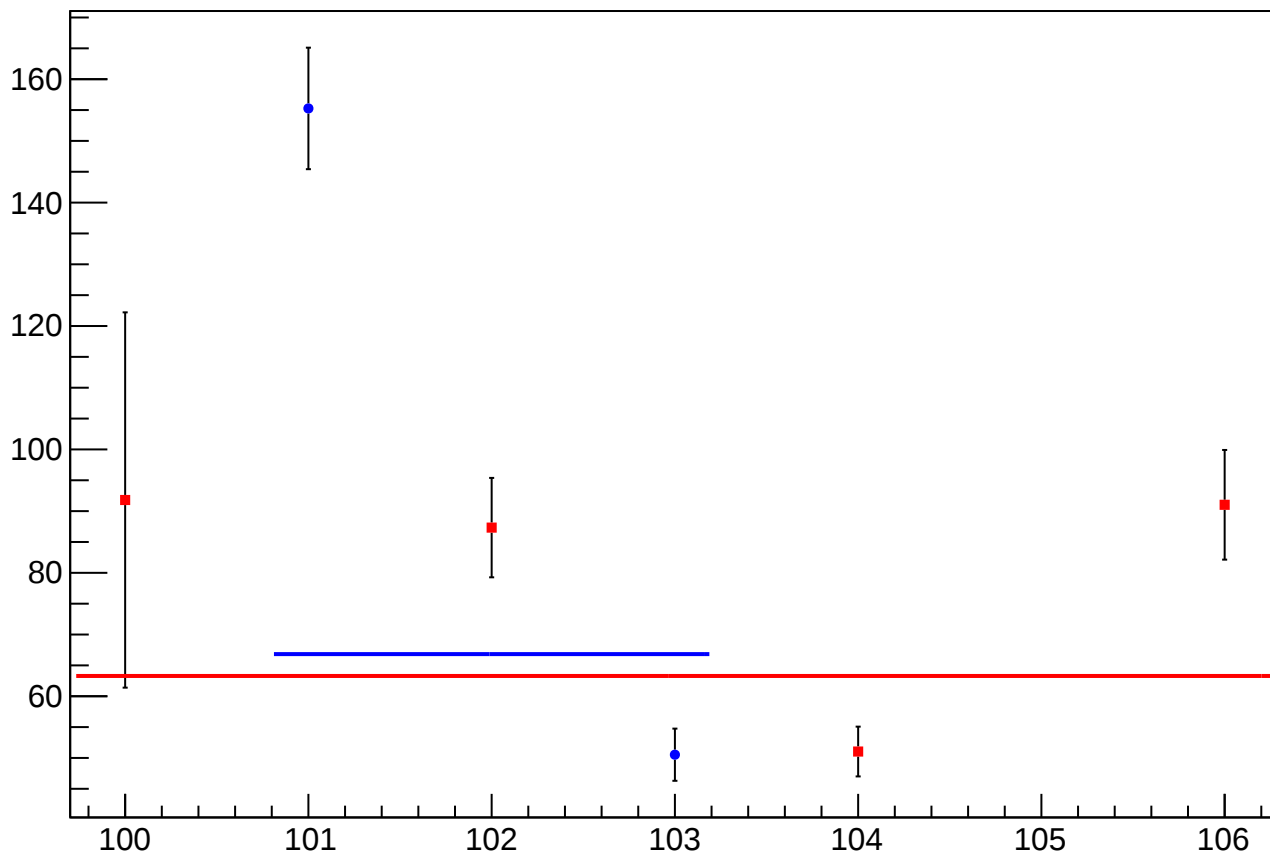
Right: 12.565+/-1.607 χ^2/NDF : 27.2/5

In: 17.730+/-2.711 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.565+/-1.607 χ^2/NDF : 27.2/5

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: 63.286+/-3.322 χ^2/NDF : 28.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

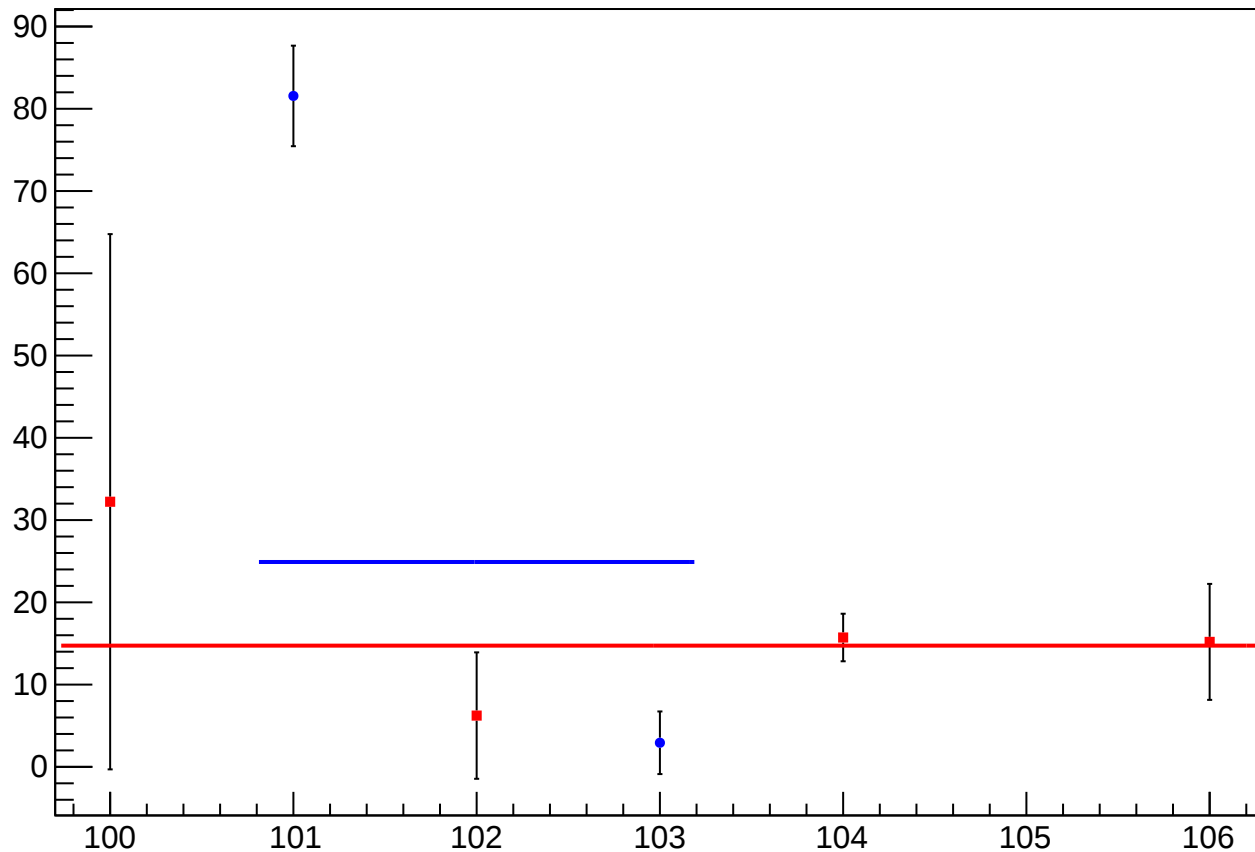
Right: 64.782+/-2.525 χ^2/NDF : 124.8/5

In: 66.828+/-3.885 χ^2/NDF : 95.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.782+/-2.525 χ^2/NDF : 124.8/5

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: 14.737+/-2.518 χ^2/NDF : 1.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

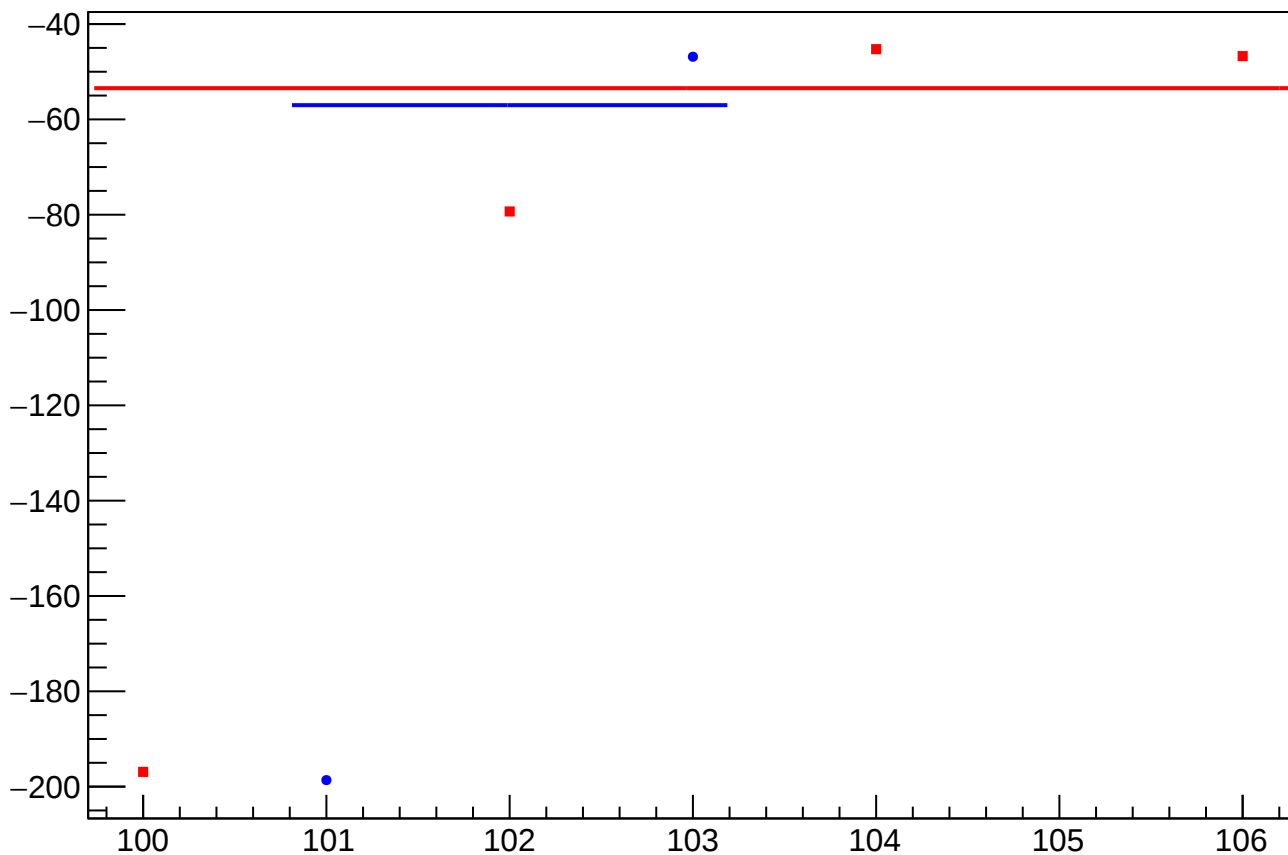
Right: 18.579+/-1.986 χ^2/NDF : 127.1/5

In: 24.905+/-3.230 χ^2/NDF : 119.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.579+/-1.986 χ^2/NDF : 127.1/5

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: -53.448 $\pm$ 0.083 χ^2 /NDF: 48108.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

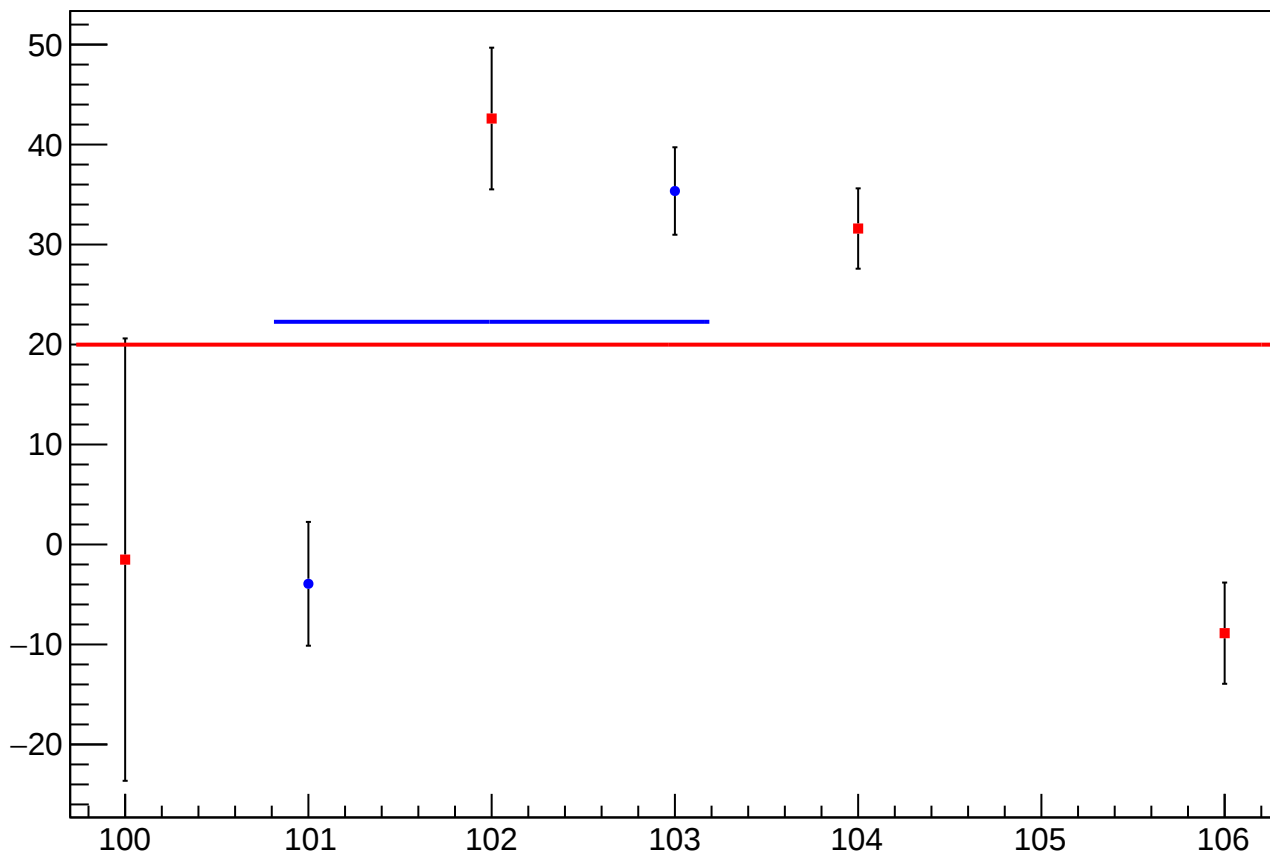
Right: -55.057 $\pm$ 0.062 χ^2 /NDF: 220122.6/5

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: -55.057 $\pm$ 0.062 χ^2 /NDF: 220122.6/5

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: 19.988+/-2.852 χ^2/NDF : 52.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

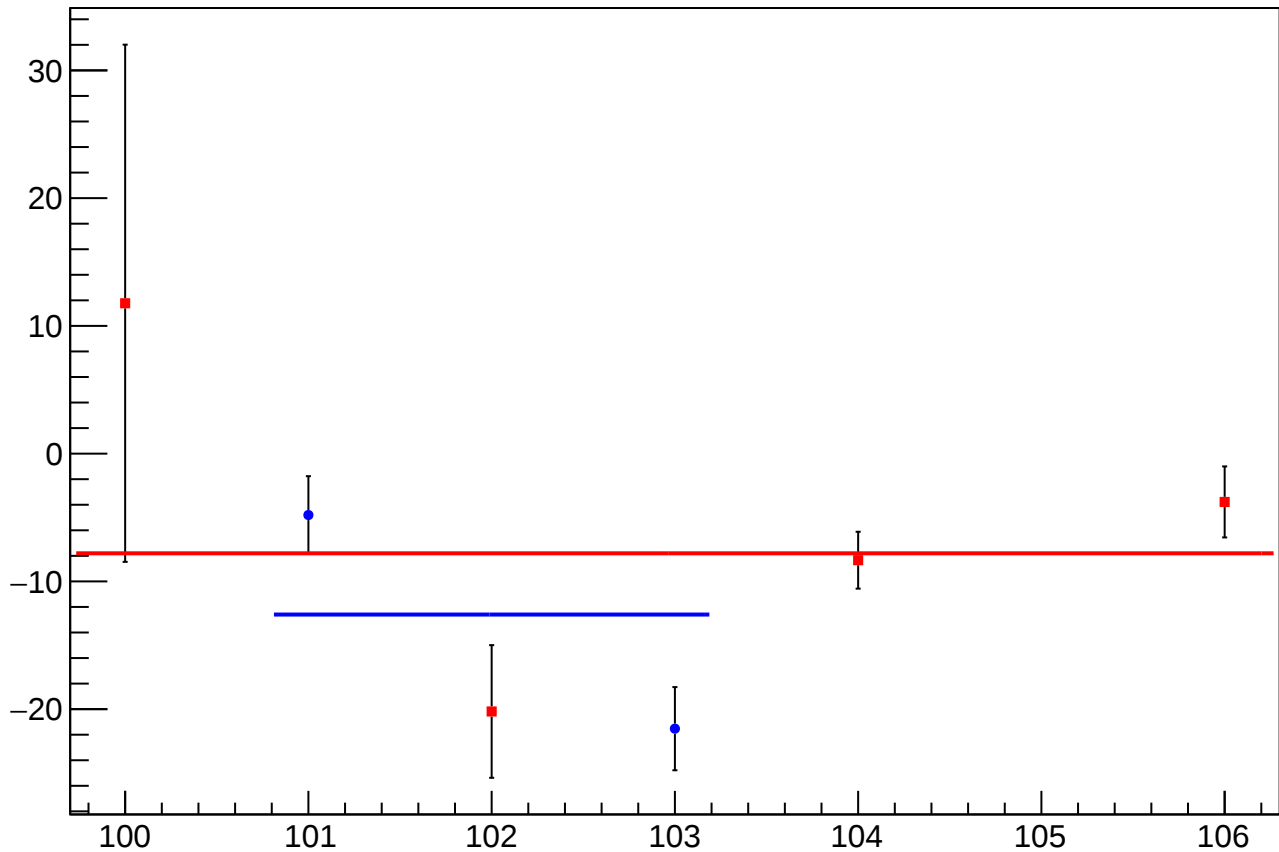
Right: 20.877+/-2.229 χ^2/NDF : 79.1/5

In: 22.273+/-3.573 χ^2/NDF : 26.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.877+/-2.229 χ^2/NDF : 79.1/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.595 $\pm$ 2.222 χ^2 /NDF: 14.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.801 $\pm$ 1.643 χ^2 /NDF: 8.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

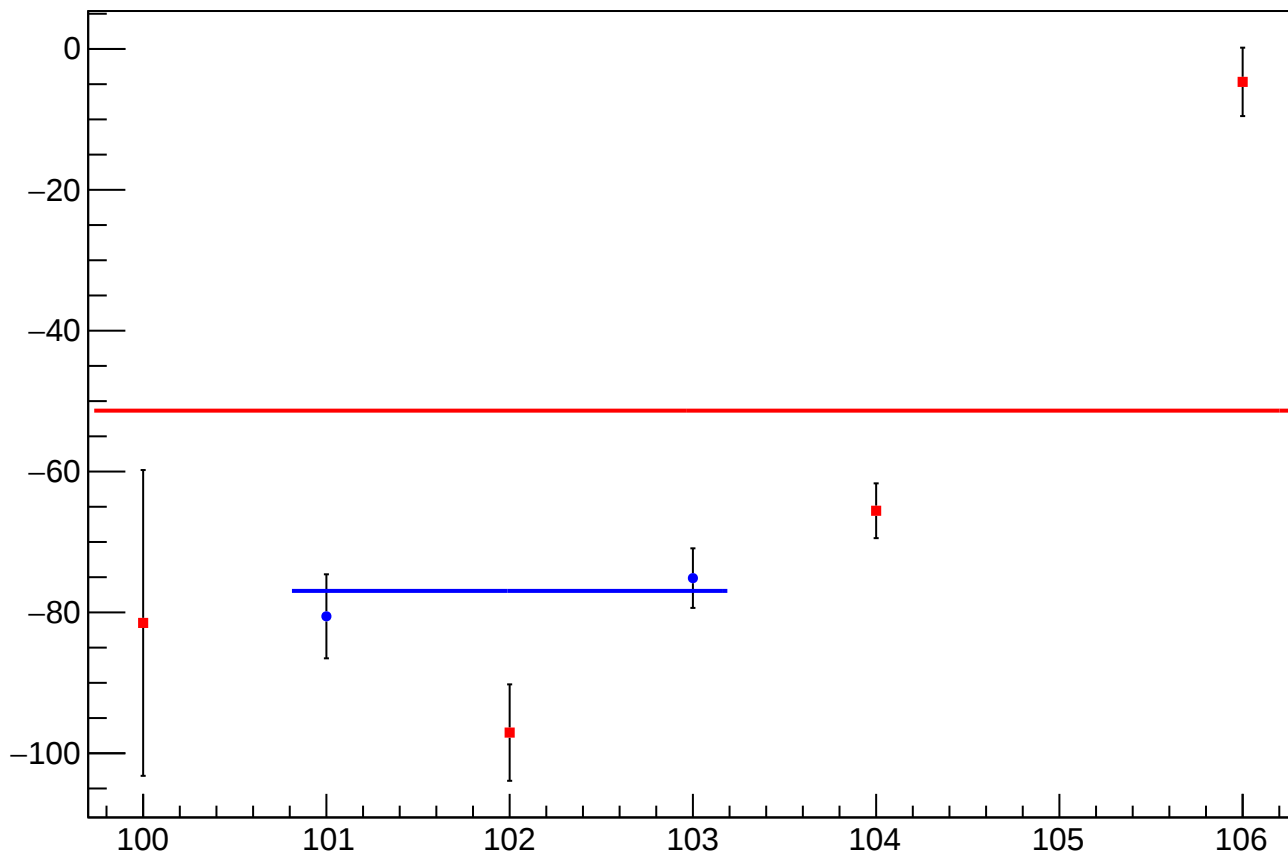
Right: -9.495 $\pm$ 1.321 χ^2 /NDF: 25.9/5

In: -12.595 $\pm$ 2.222 χ^2 /NDF:14.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.495 $\pm$ 1.321 χ^2 /NDF: 25.9/5

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: -51.351 $\pm$ 2.753 χ^2 /NDF: 152.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

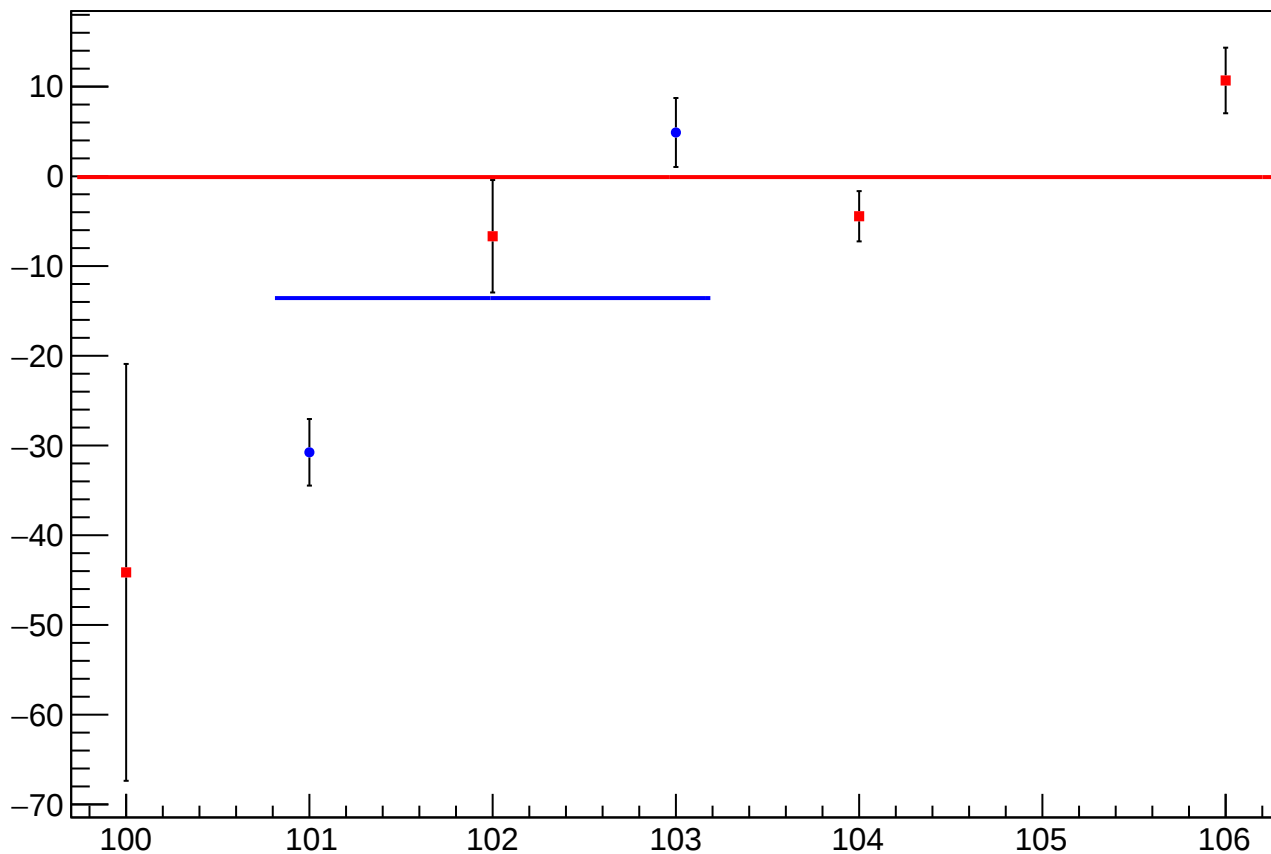
Right: -61.307 $\pm$ 2.152 χ^2 /NDF: 186.4/5

In: -76.946 $\pm$ 3.451 χ^2 /NDF:0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.307 $\pm$ 2.152 χ^2 /NDF: 186.4/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.569 $\pm$ 2.670 χ^2 /NDF: 44.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.084 $\pm$ 2.087 χ^2 /NDF: 15.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

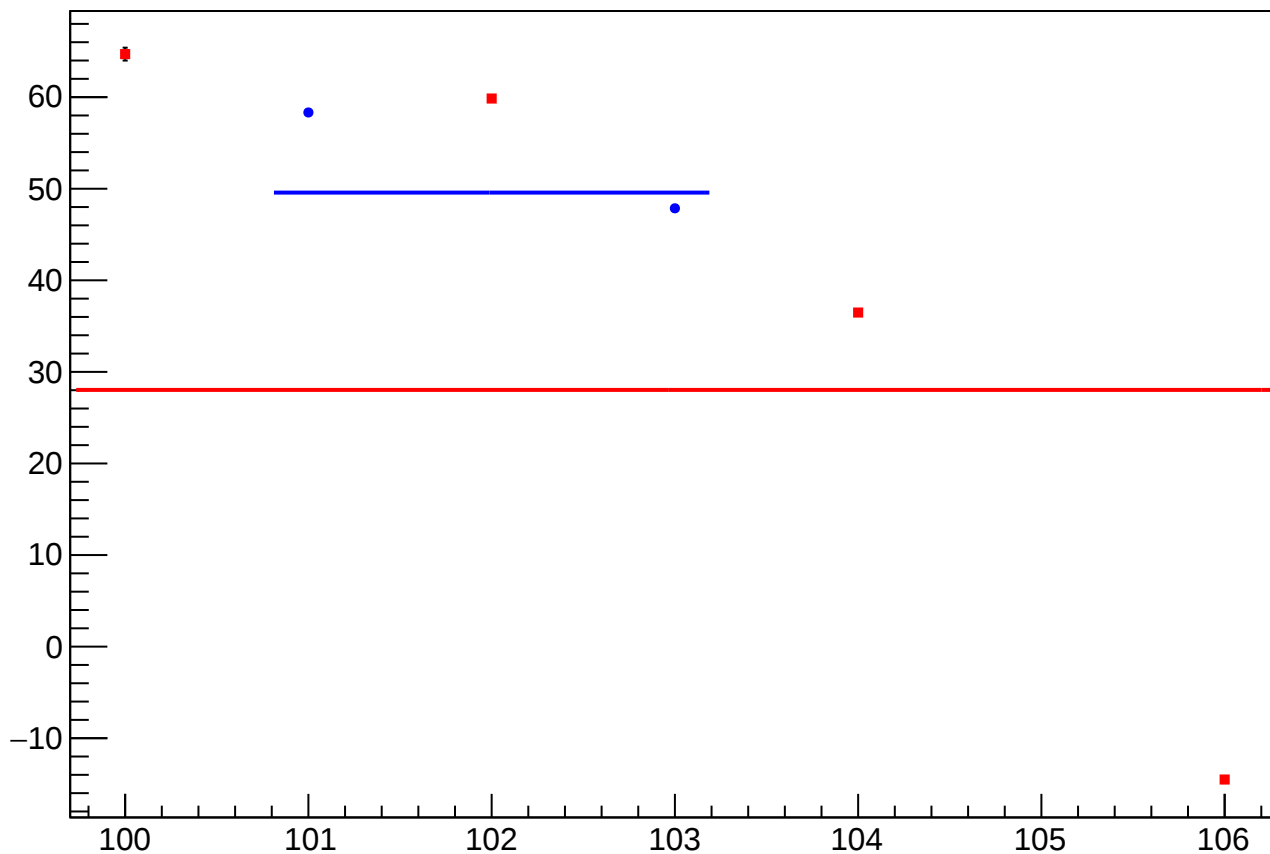
Right: -5.199 $\pm$ 1.644 χ^2 /NDF: 76.2/5

In: -13.569 $\pm$ 2.670 χ^2 /NDF:44.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.199 $\pm$ 1.644 χ^2 /NDF: 76.2/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 49.578+/-0.087 χ^2/NDF : 1992.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.032+/-0.072 χ^2/NDF : 143705.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

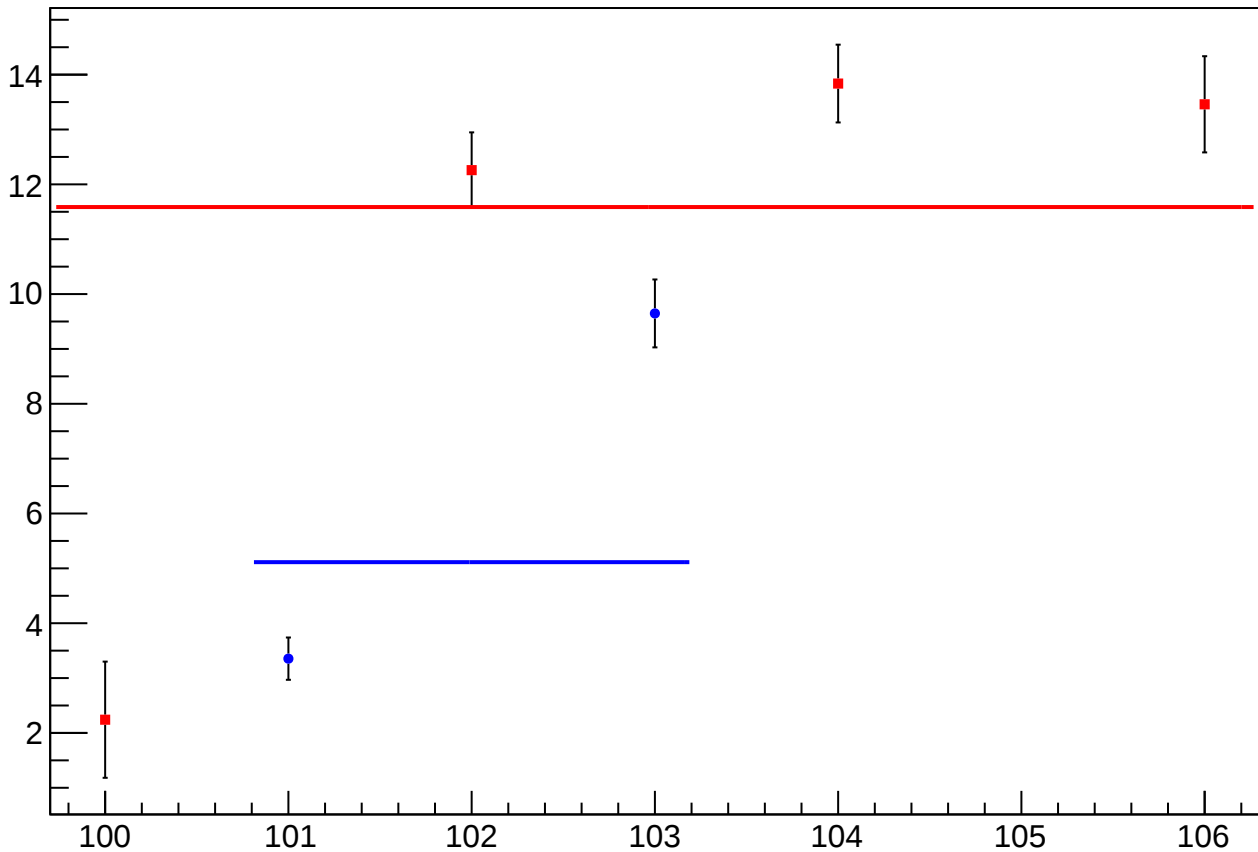
Right: 36.746+/-0.055 χ^2/NDF : 182389.9/5

In: 49.578+/-0.087 χ^2/NDF : 1992.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.746+/-0.055 χ^2/NDF : 182389.9/5

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: 11.586+/-0.399 χ^2/NDF : 93.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

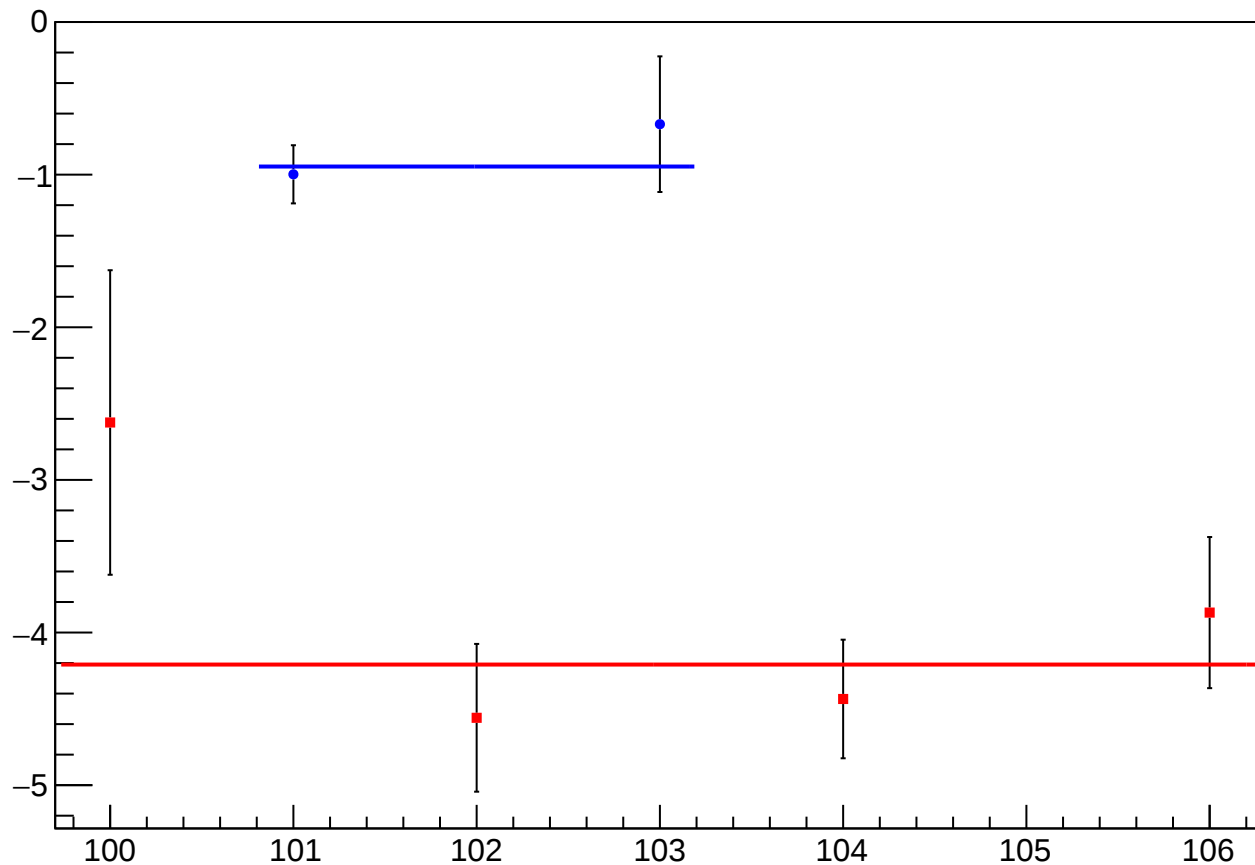
Right: 7.719+/-0.253 χ^2/NDF : 325.5/5

In: 5.113+/-0.327 χ^2/NDF : 74.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.719+/-0.253 χ^2/NDF : 325.5/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.947 $\pm$ 0.175 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.210 $\pm$ 0.250 χ^2 /NDF: 3.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

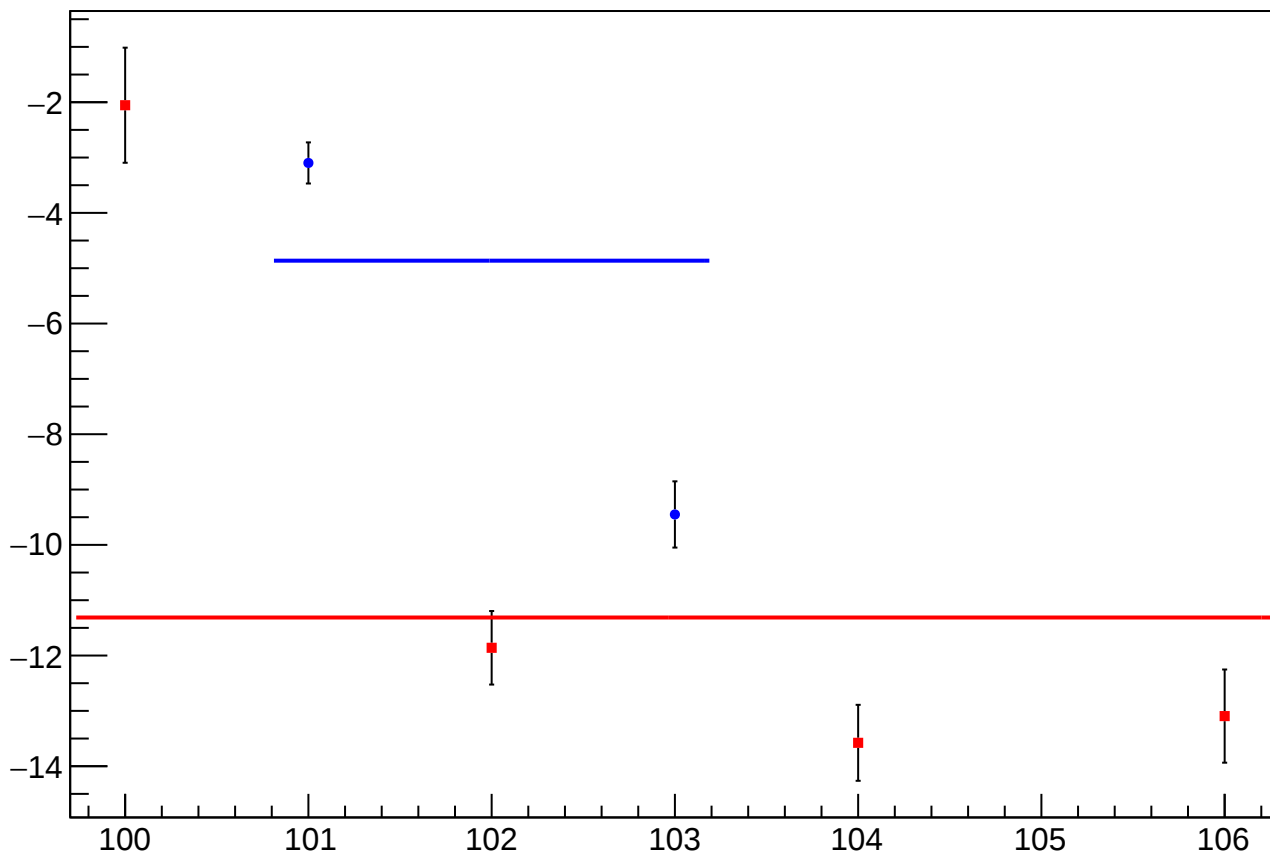
Right: -2.020 $\pm$ 0.143 χ^2 /NDF: 118.5/5

In: -0.947 $\pm$ 0.175 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.020 $\pm$ 0.143 χ^2 /NDF: 118.5/5

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: -11.313 ± 0.386 χ^2/NDF : 95.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

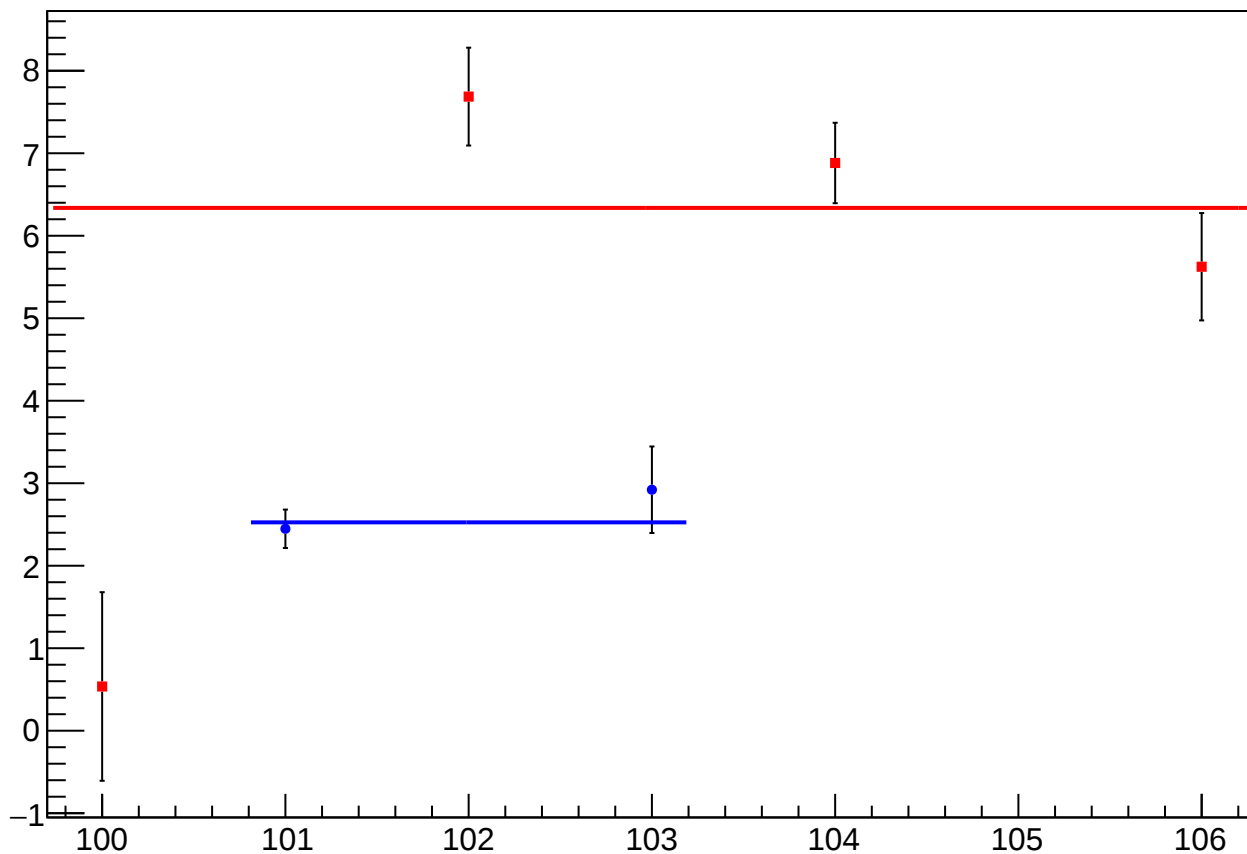
Right: -7.450 ± 0.244 χ^2/NDF : 344.0/5

In: -4.864 ± 0.316 χ^2/NDF : 81.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.450 ± 0.244 χ^2/NDF : 344.0/5

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: 6.338+/-0.313 χ^2/NDF : 33.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

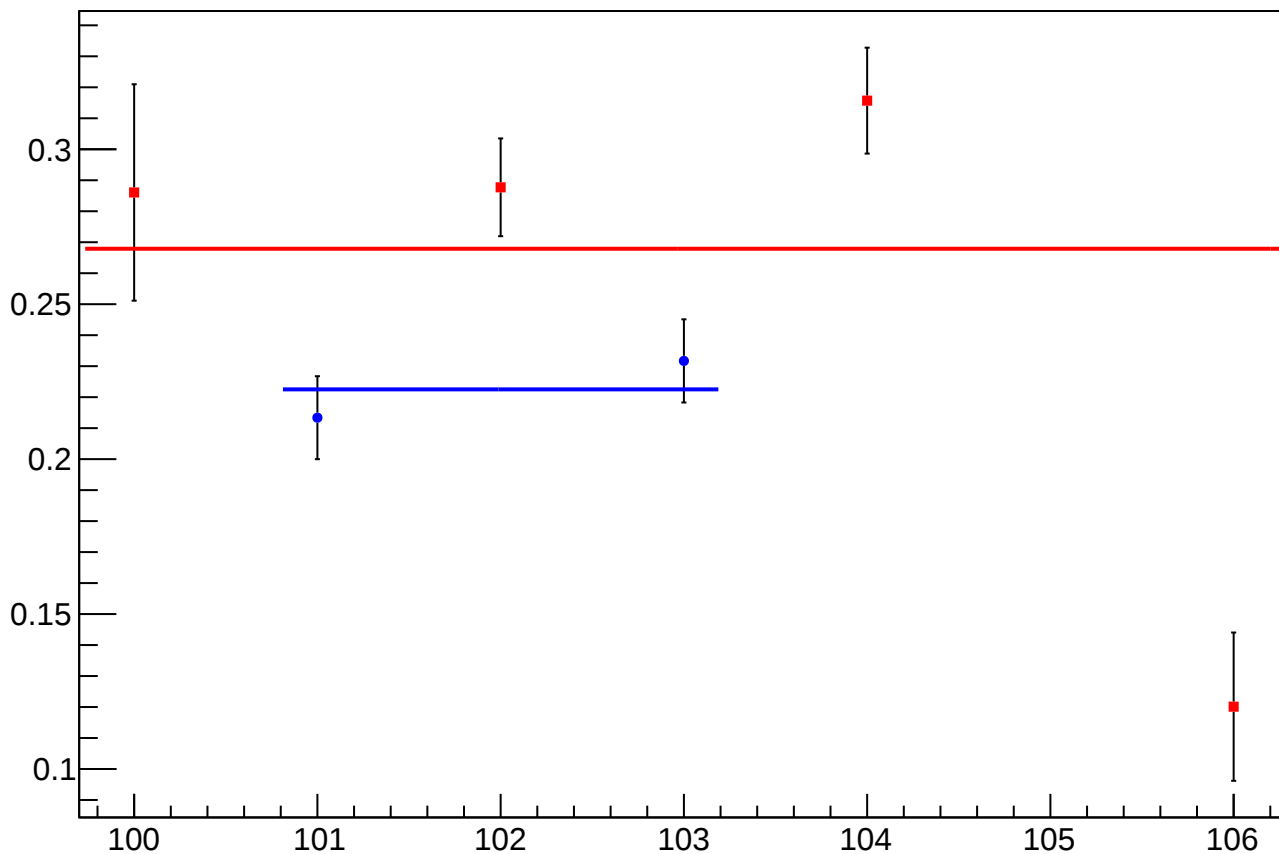
Right: 3.728+/-0.176 χ^2/NDF : 135.3/5

In: 2.526+/-0.213 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.728+/-0.176 χ^2/NDF : 135.3/5

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: 0.268+/-0.010 χ^2/NDF : 47.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

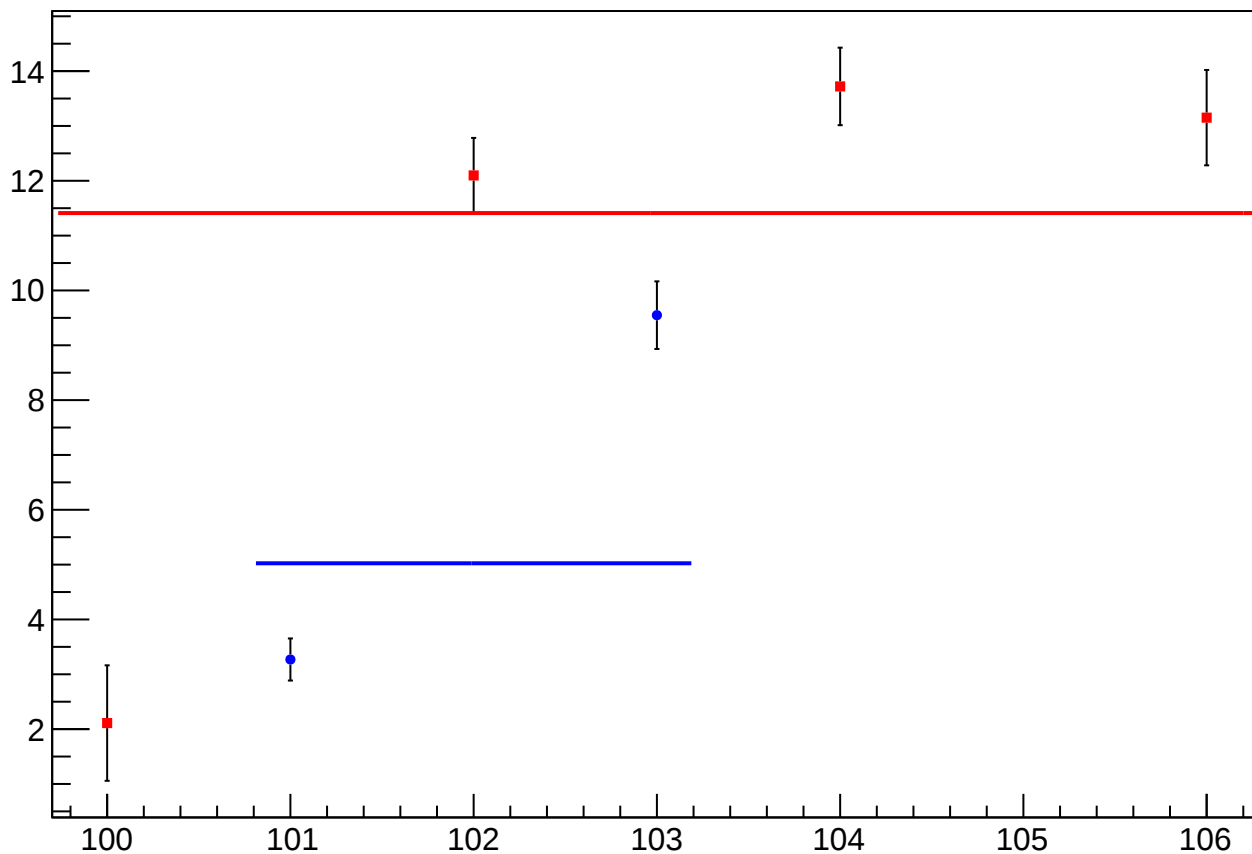
Right: 0.244+/-0.007 χ^2/NDF : 59.6/5

In: 0.223+/-0.009 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.244+/-0.007 χ^2/NDF : 59.6/5

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: 11.411+/-0.396 χ^2/NDF : 93.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

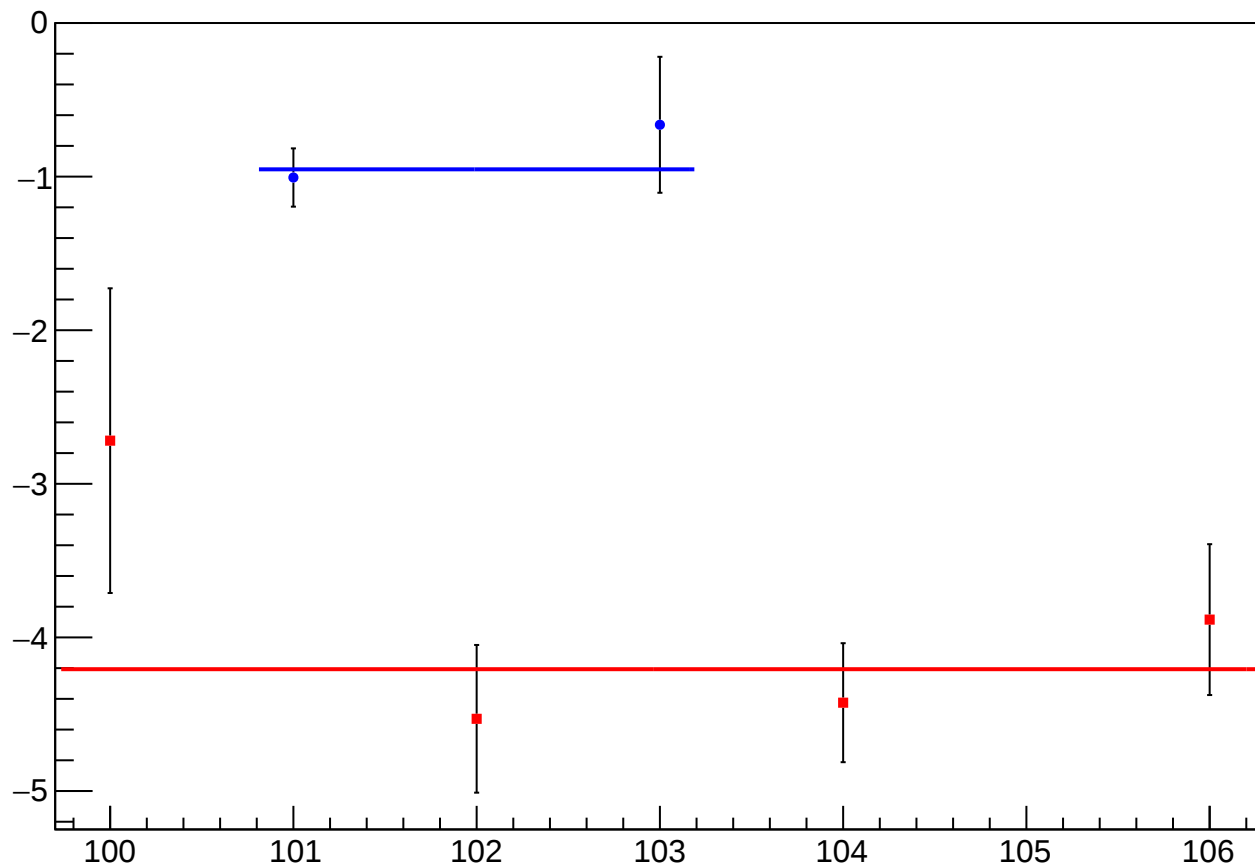
Right: 7.600+/-0.252 χ^2/NDF : 323.4/5

In: 5.024+/-0.326 χ^2/NDF : 74.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.600+/-0.252 χ^2/NDF : 323.4/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.953+/-0.174 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.207+/-0.249 χ^2/NDF : 3.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

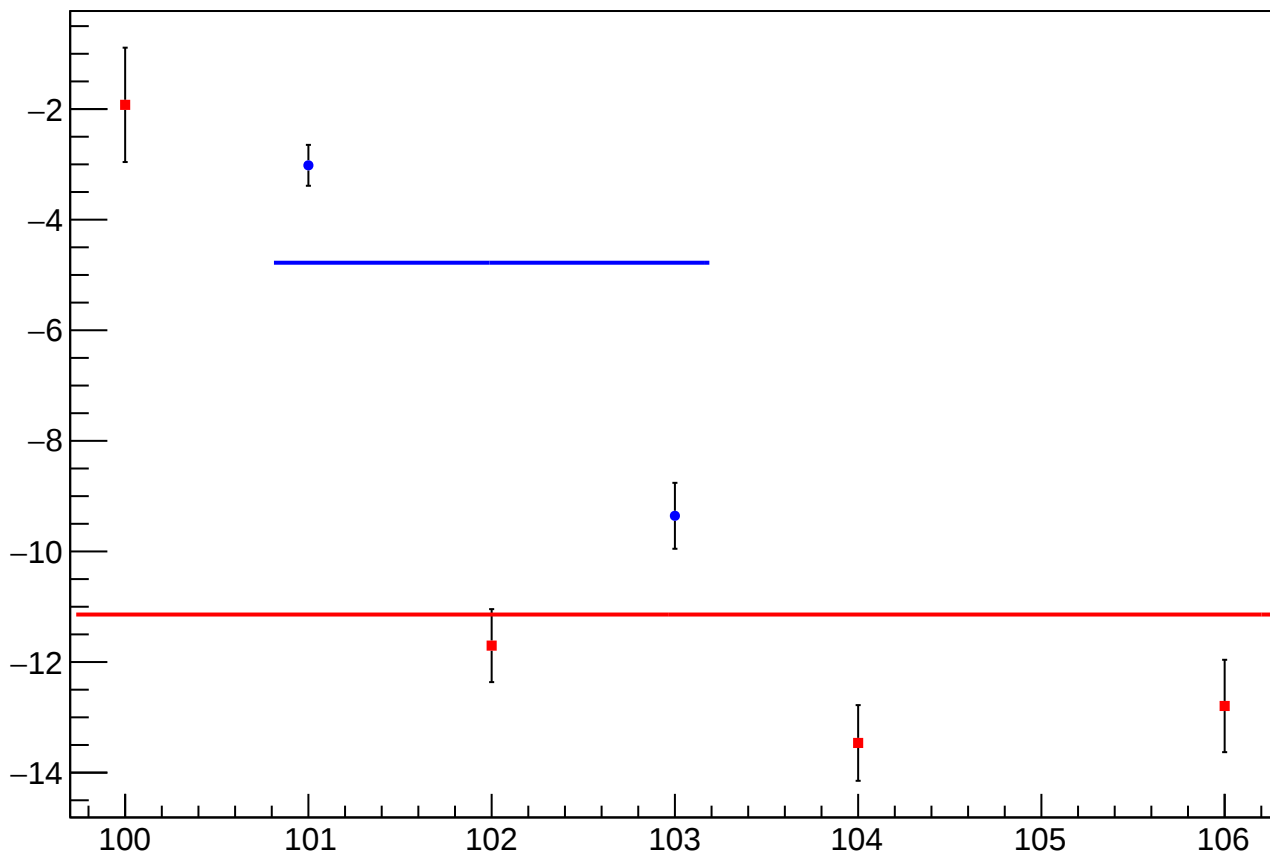
Right: -2.024+/-0.143 χ^2/NDF : 118.7/5

In: -0.953+/-0.174 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.024+/-0.143 χ^2/NDF : 118.7/5

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: -11.141 ± 0.384 χ^2/NDF : 95.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

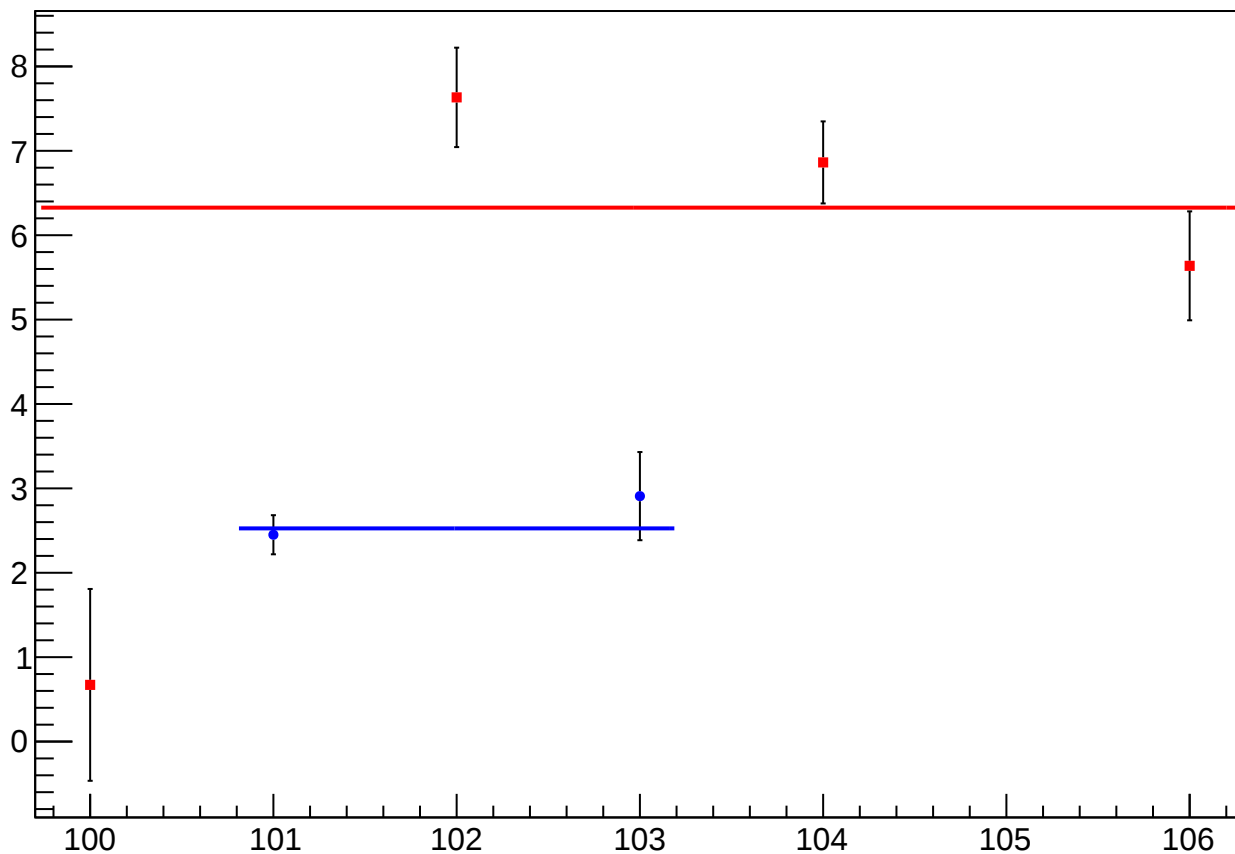
Right: -7.335 ± 0.243 χ^2/NDF : 341.9/5

In: -4.779 ± 0.314 χ^2/NDF : 81.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.335 ± 0.243 χ^2/NDF : 341.9/5

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: 6.327+/-0.312 χ^2/NDF : 32.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

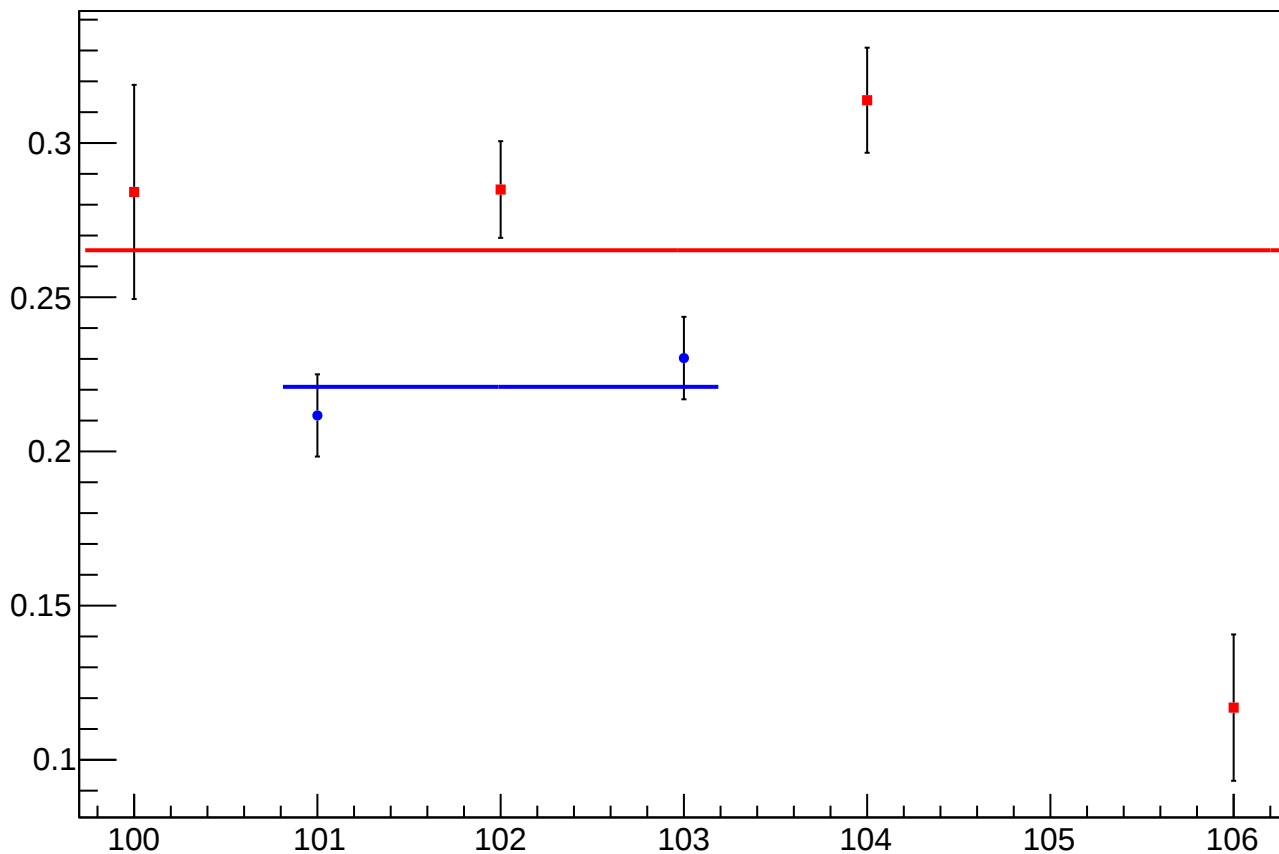
Right: 3.727+/-0.175 χ^2/NDF : 134.3/5

In: 2.526+/-0.212 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.727+/-0.175 χ^2/NDF : 134.3/5

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.009 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.265+/-0.010 χ^2/NDF : 49.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

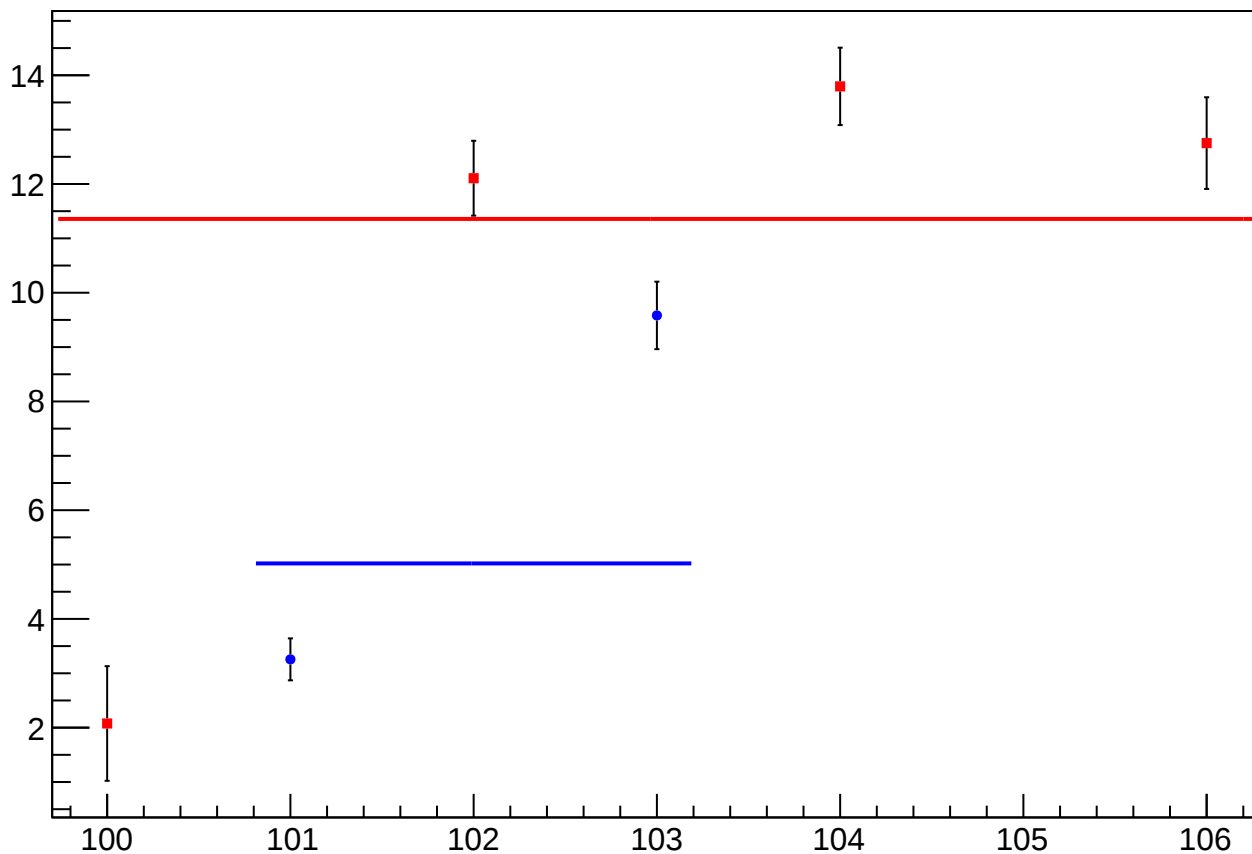
Right: 0.242+/-0.007 χ^2/NDF : 60.5/5

In: 0.221+/-0.009 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.242+/-0.007 χ^2/NDF : 60.5/5

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: 11.357+/-0.396 χ^2/NDF : 93.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

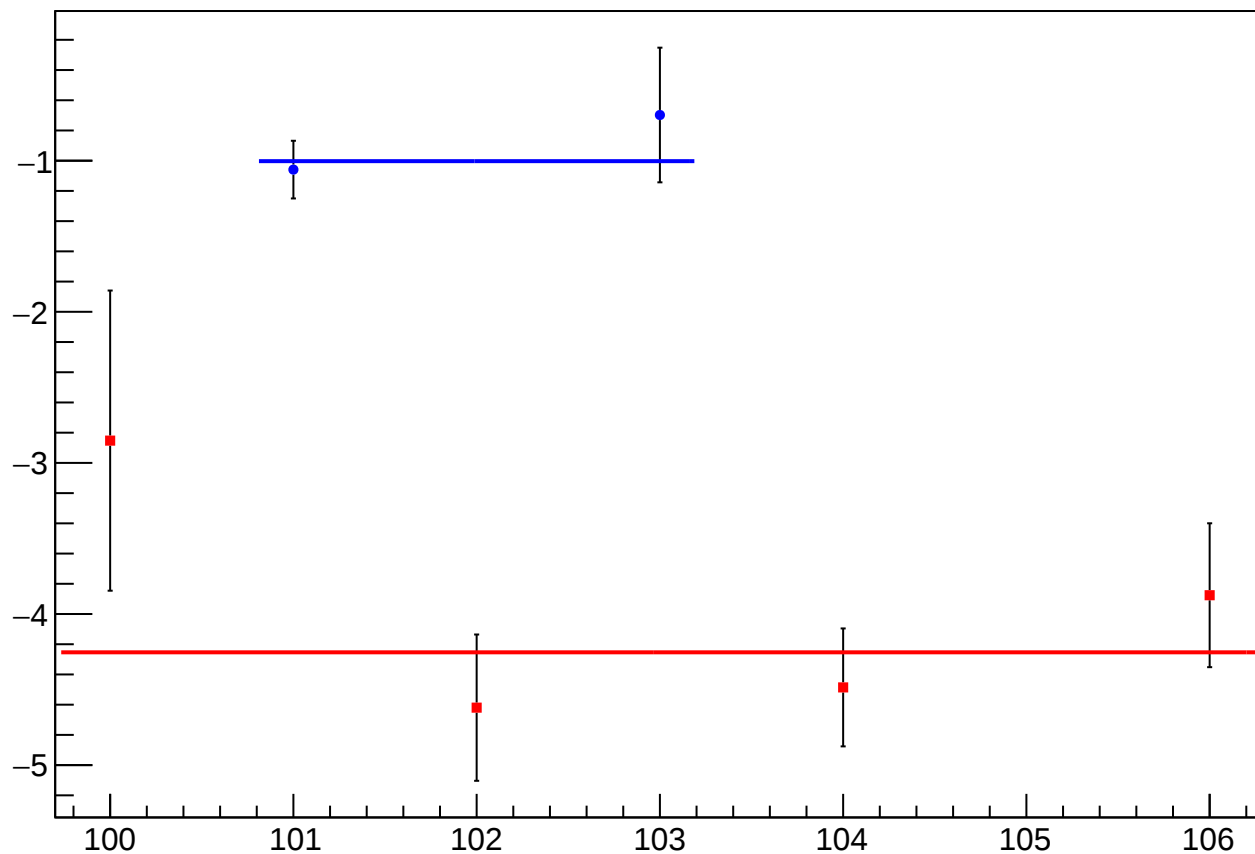
Right: 7.600+/-0.252 χ^2/NDF : 320.2/5

In: 5.021+/-0.328 χ^2/NDF : 74.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.600+/-0.252 χ^2/NDF : 320.2/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.003+/-0.175 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.254+/-0.248 χ^2/NDF : 3.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

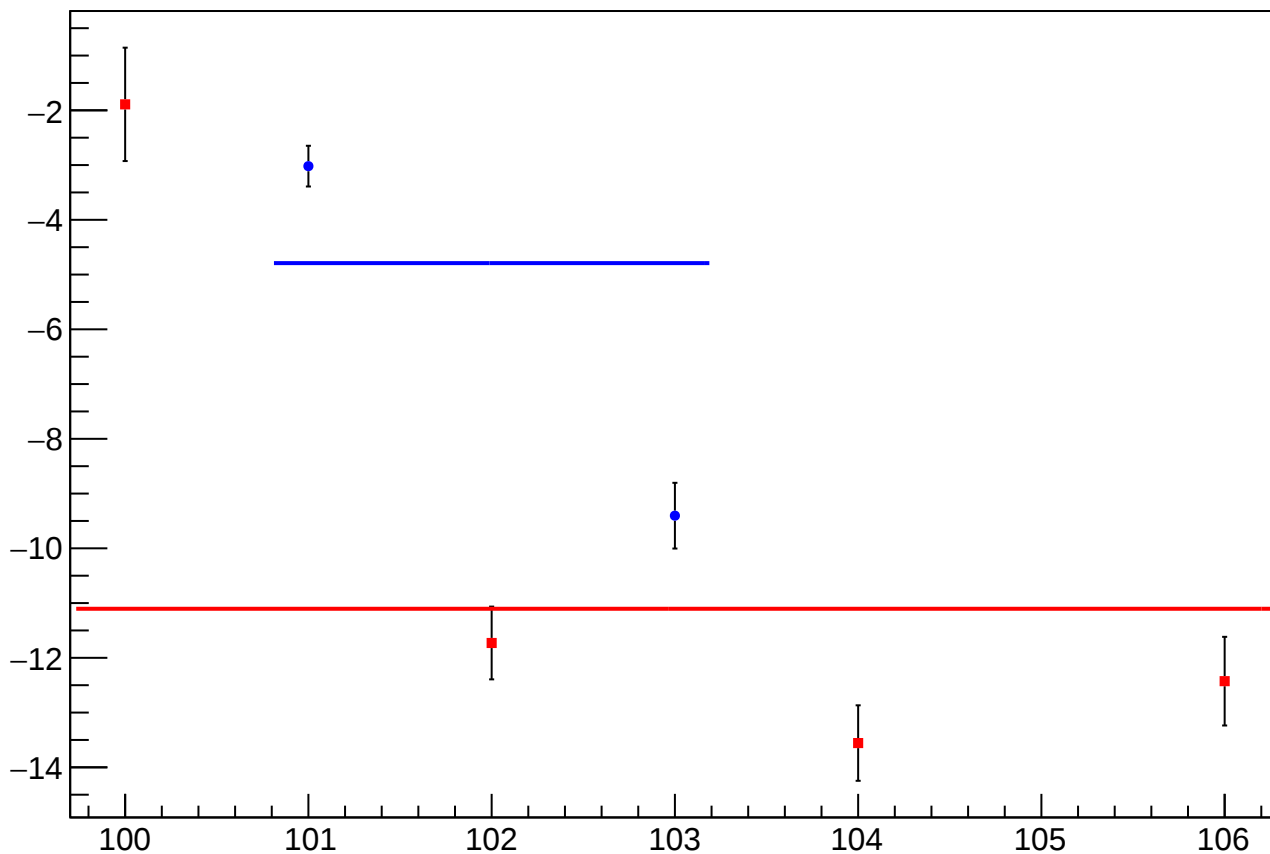
Right: -2.087+/-0.143 χ^2/NDF : 118.6/5

In: -1.003+/-0.175 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.087+/-0.143 χ^2/NDF : 118.6/5

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: -11.104 ± 0.383 χ^2/NDF : 95.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

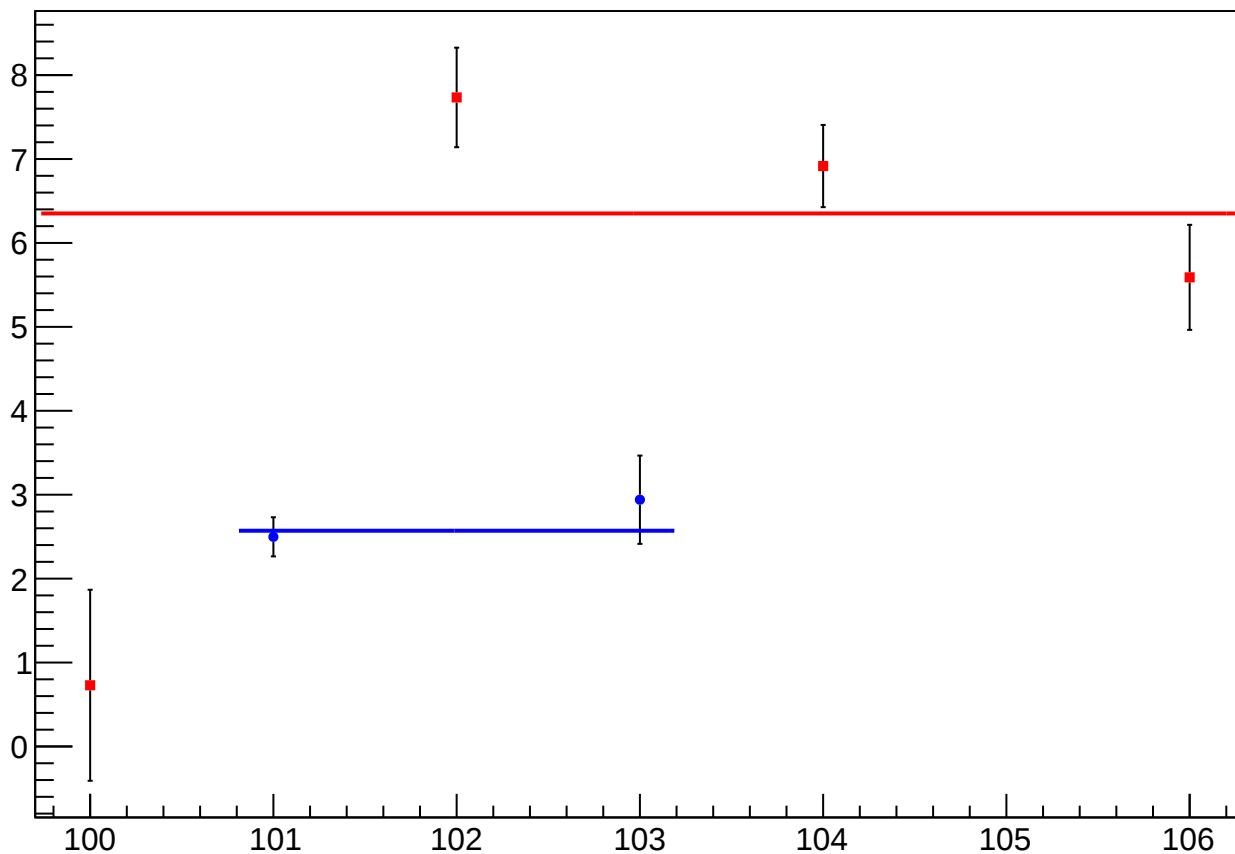
Right: -7.352 ± 0.244 χ^2/NDF : 338.9/5

In: -4.791 ± 0.316 χ^2/NDF : 81.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.352 ± 0.244 χ^2/NDF : 338.9/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.571 $\pm$ 0.213 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.351 $\pm$ 0.311 χ^2 /NDF: 32.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

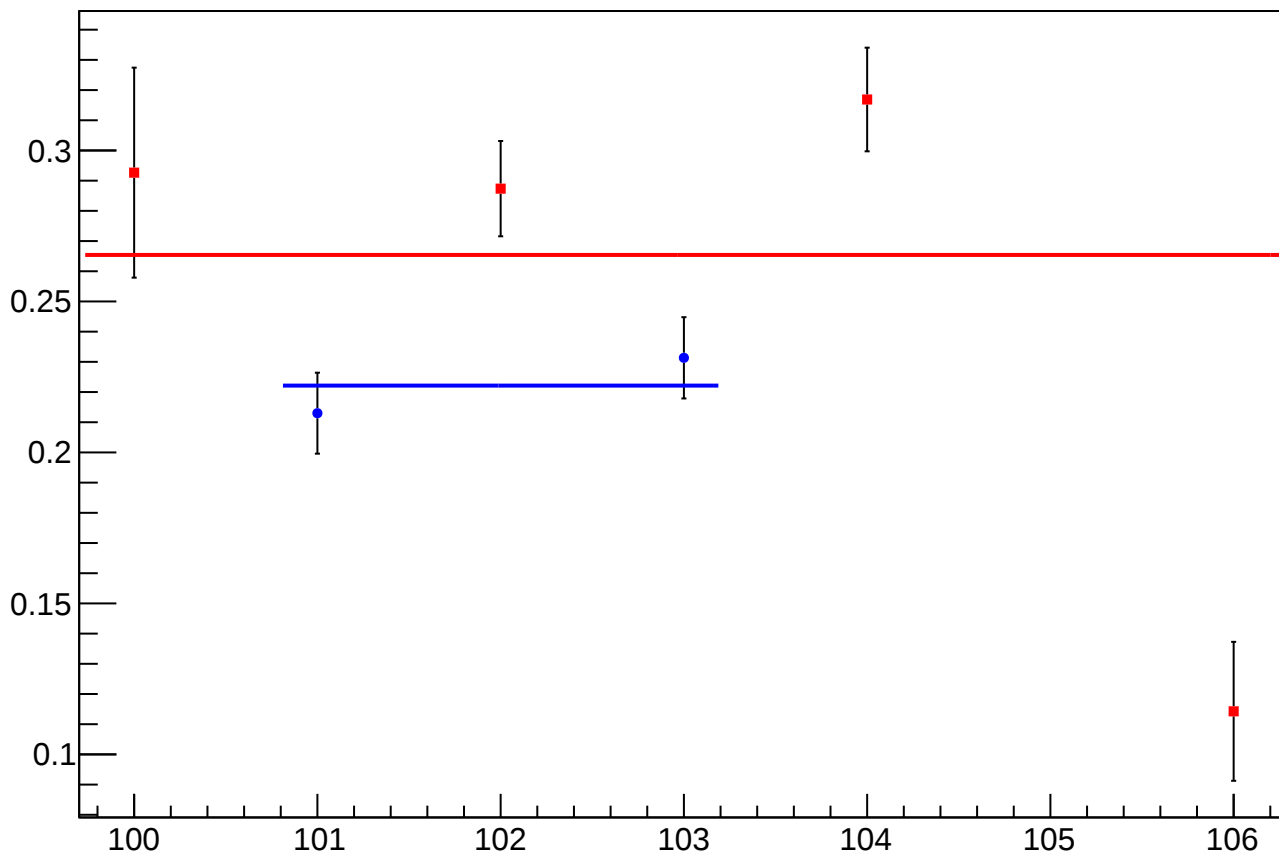
Right: 3.779 $\pm$ 0.176 χ^2 /NDF: 133.8/5

In: 2.571 $\pm$ 0.213 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.779 $\pm$ 0.176 χ^2 /NDF: 133.8/5

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.009 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.265+/-0.010 χ^2/NDF : 54.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

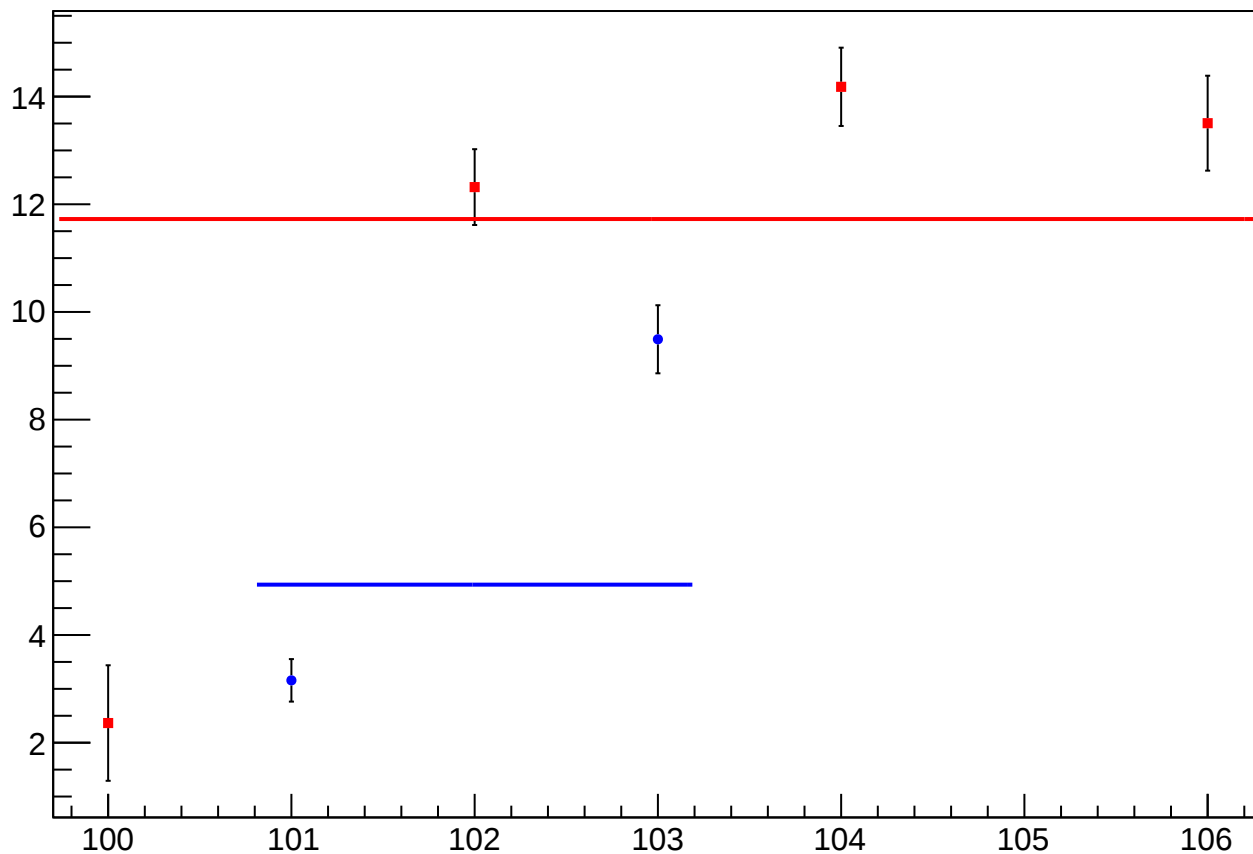
Right: 0.243+/-0.007 χ^2/NDF : 65.5/5

In: 0.222+/-0.009 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.243+/-0.007 χ^2/NDF : 65.5/5

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.935+/-0.335 χ^2/NDF : 72.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.726+/-0.406 χ^2/NDF : 92.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

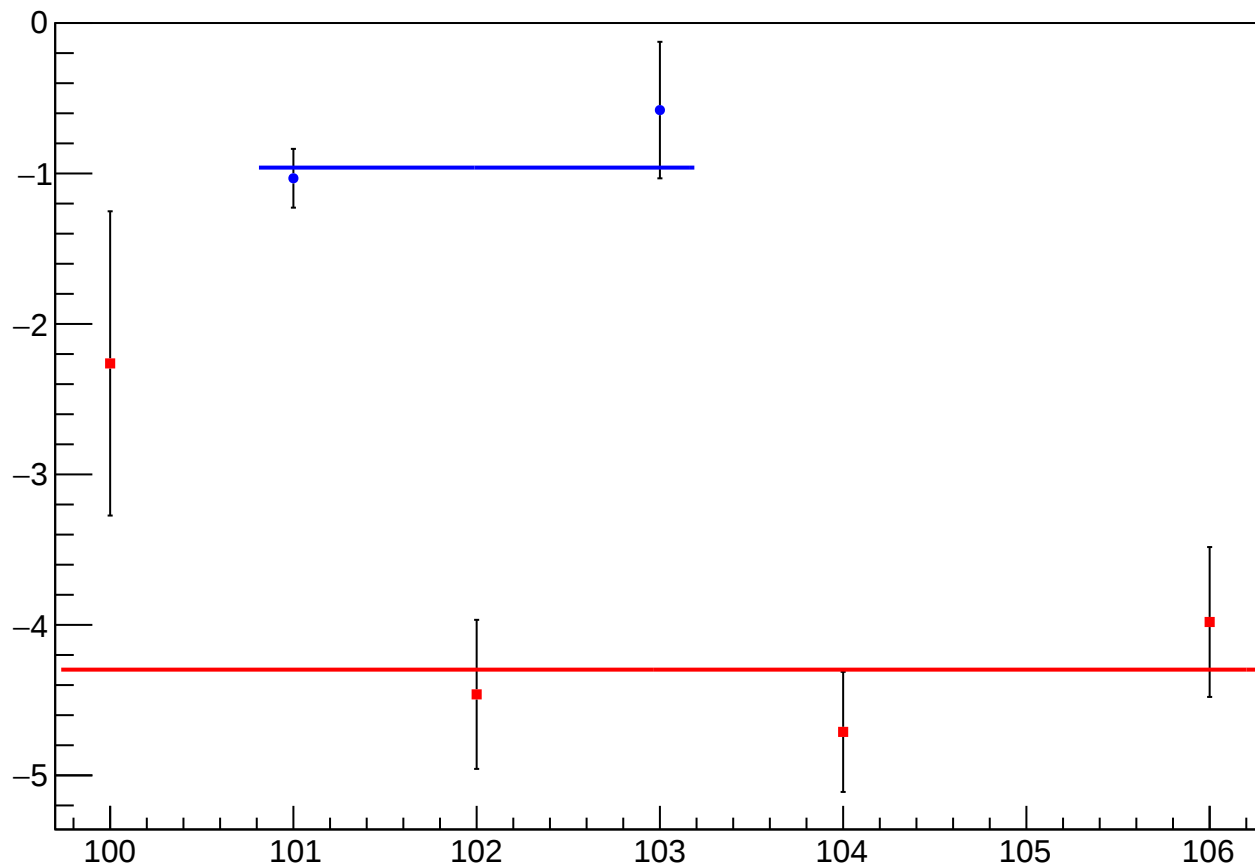
Right: 7.684+/-0.258 χ^2/NDF : 331.0/5

In: 4.935+/-0.335 χ^2/NDF : 72.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.684+/-0.258 χ^2/NDF : 331.0/5

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: -4.297 ± 0.255 $\chi^2/\text{NDF}: 5.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

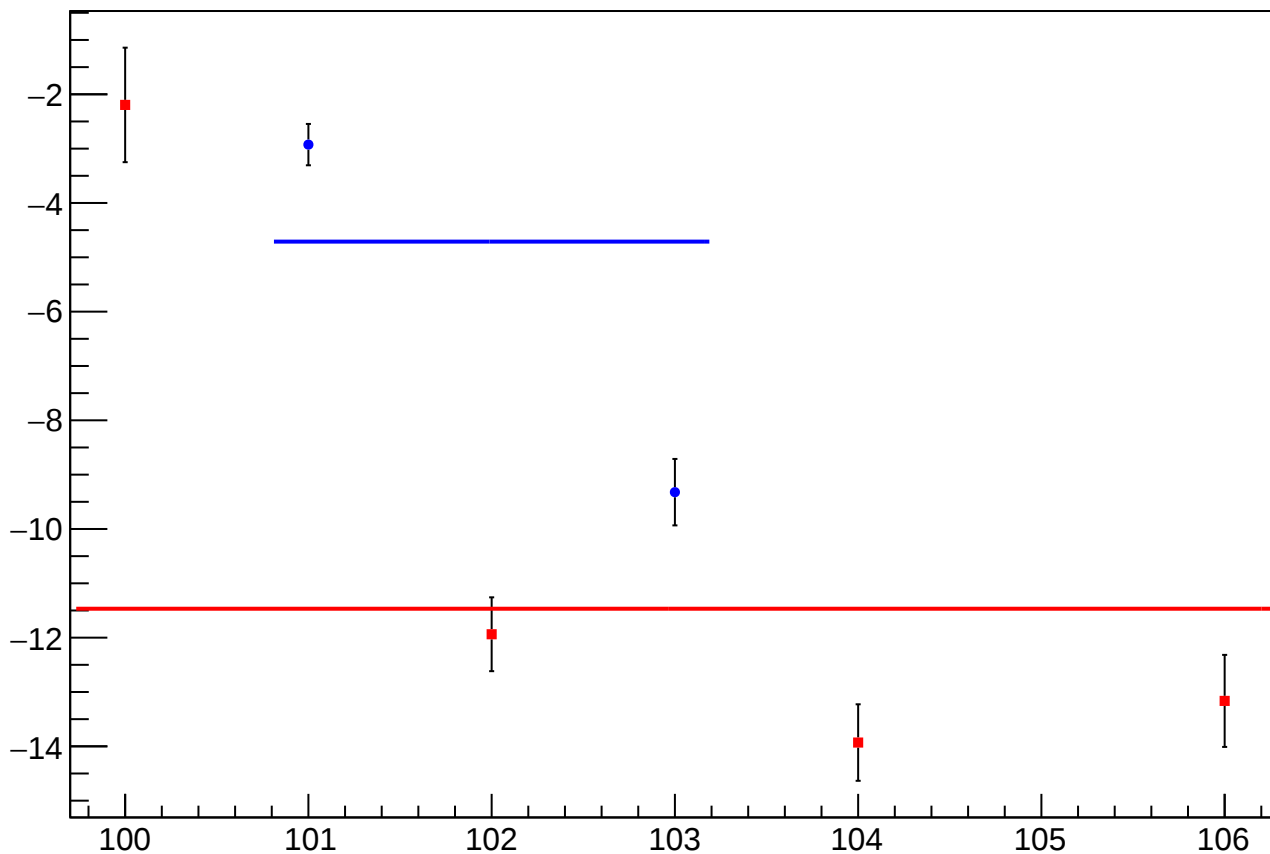
Right: -2.065 ± 0.147 $\chi^2/\text{NDF}: 120.9/5$

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: -2.065 ± 0.147 $\chi^2/\text{NDF}: 120.9/5$

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: -11.468+/-0.393 χ^2/NDF : 94.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

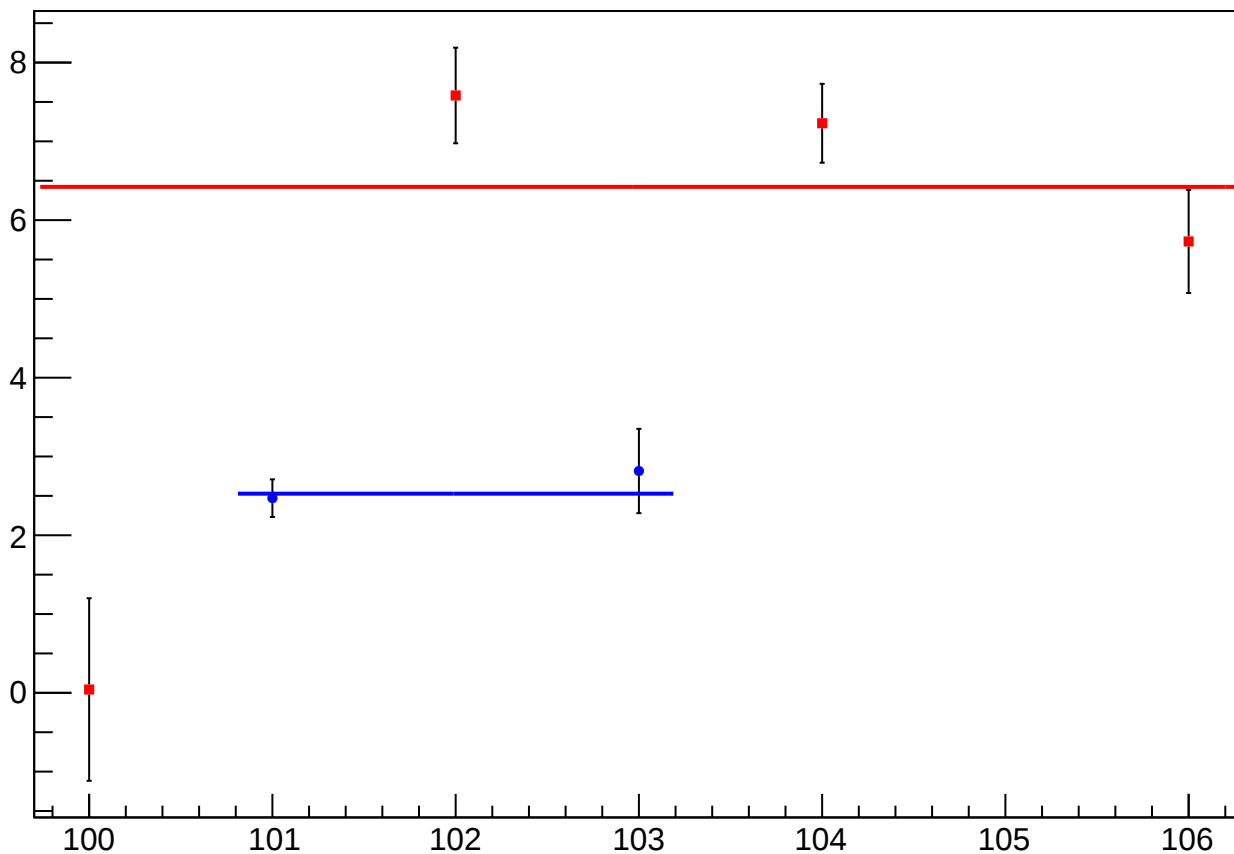
Right: -7.436+/-0.250 χ^2/NDF : 349.5/5

In: -4.711+/-0.323 χ^2/NDF : 78.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.436+/-0.250 χ^2/NDF : 349.5/5

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.528+/-0.218 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.422+/-0.320 χ^2/NDF : 37.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

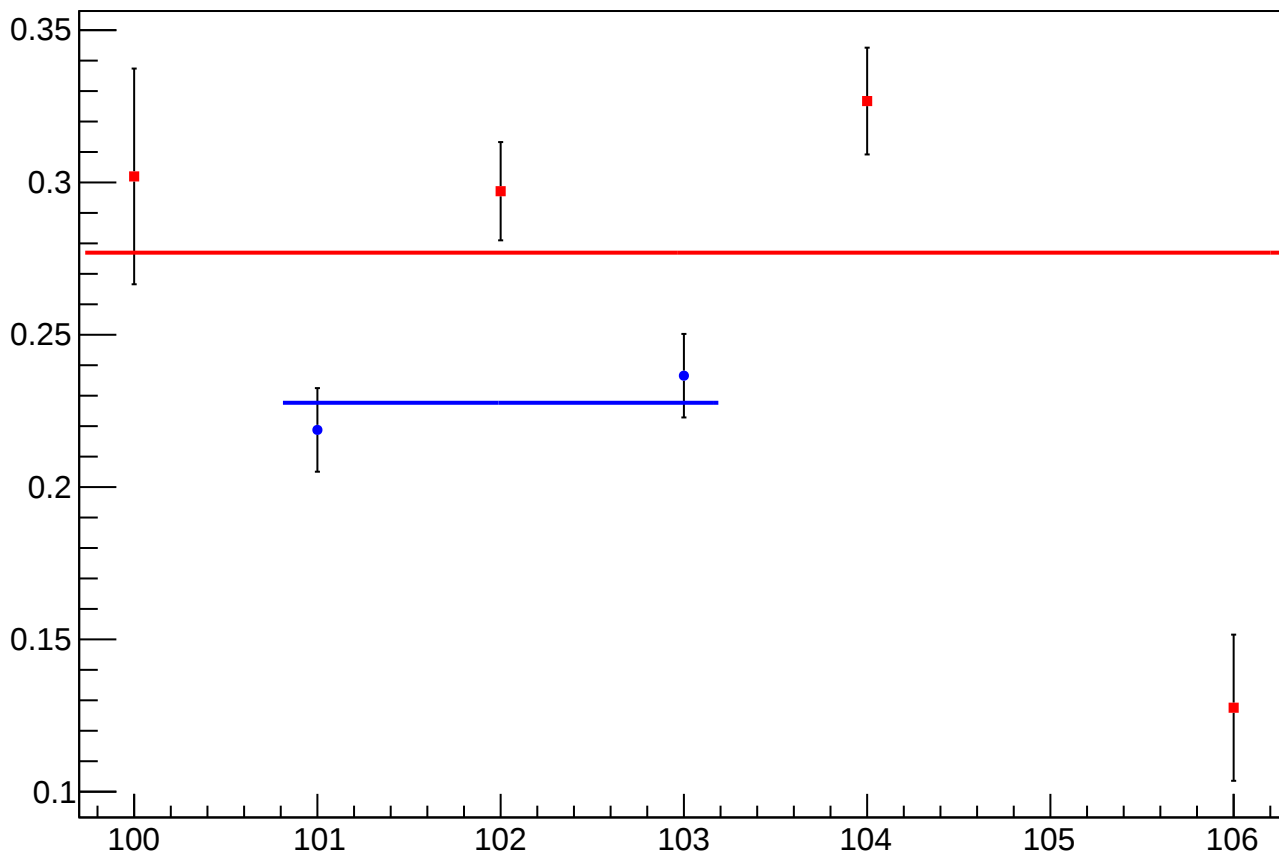
Right: 3.764+/-0.180 χ^2/NDF : 139.3/5

In: 2.528+/-0.218 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.764+/-0.180 χ^2/NDF : 139.3/5

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: 0.277 $\pm$ 0.010 χ^2 /NDF: 48.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

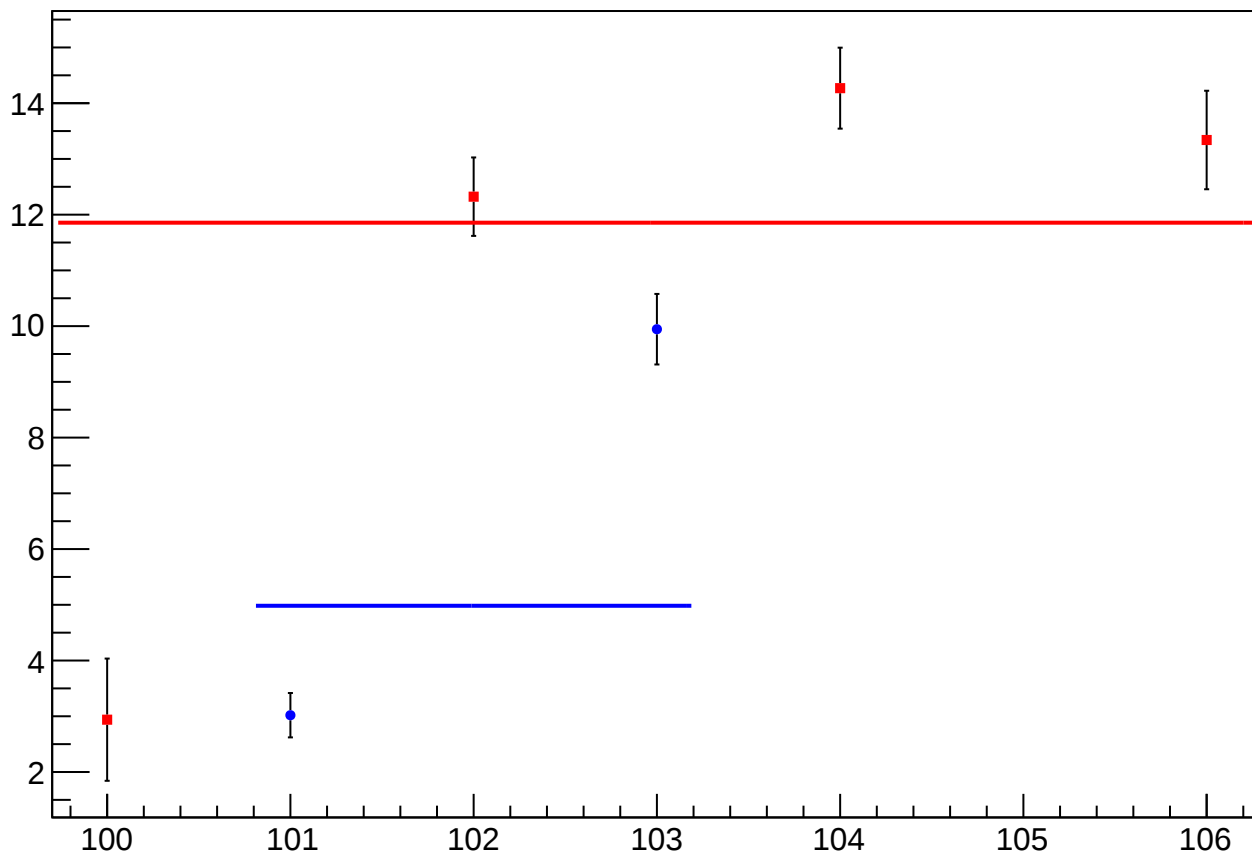
Right: 0.251 $\pm$ 0.007 χ^2 /NDF: 62.0/5

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: 0.251 $\pm$ 0.007 χ^2 /NDF: 62.0/5

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: 11.856+/-0.407 χ^2/NDF : 80.4/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

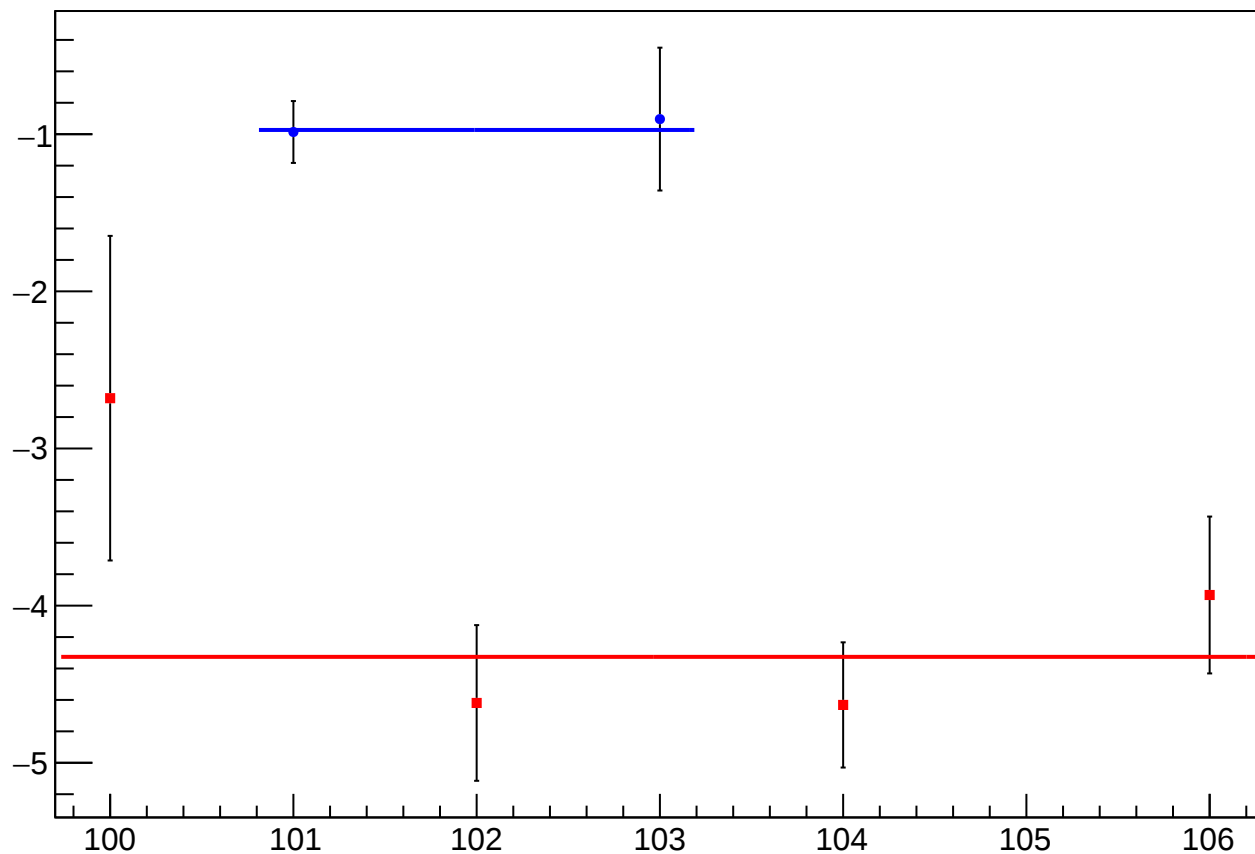
Right: 7.775+/-0.260 χ^2/NDF : 335.2/5

In: 4.983+/-0.337 χ^2/NDF :85.8/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.775+/-0.260 χ^2/NDF : 335.2/5

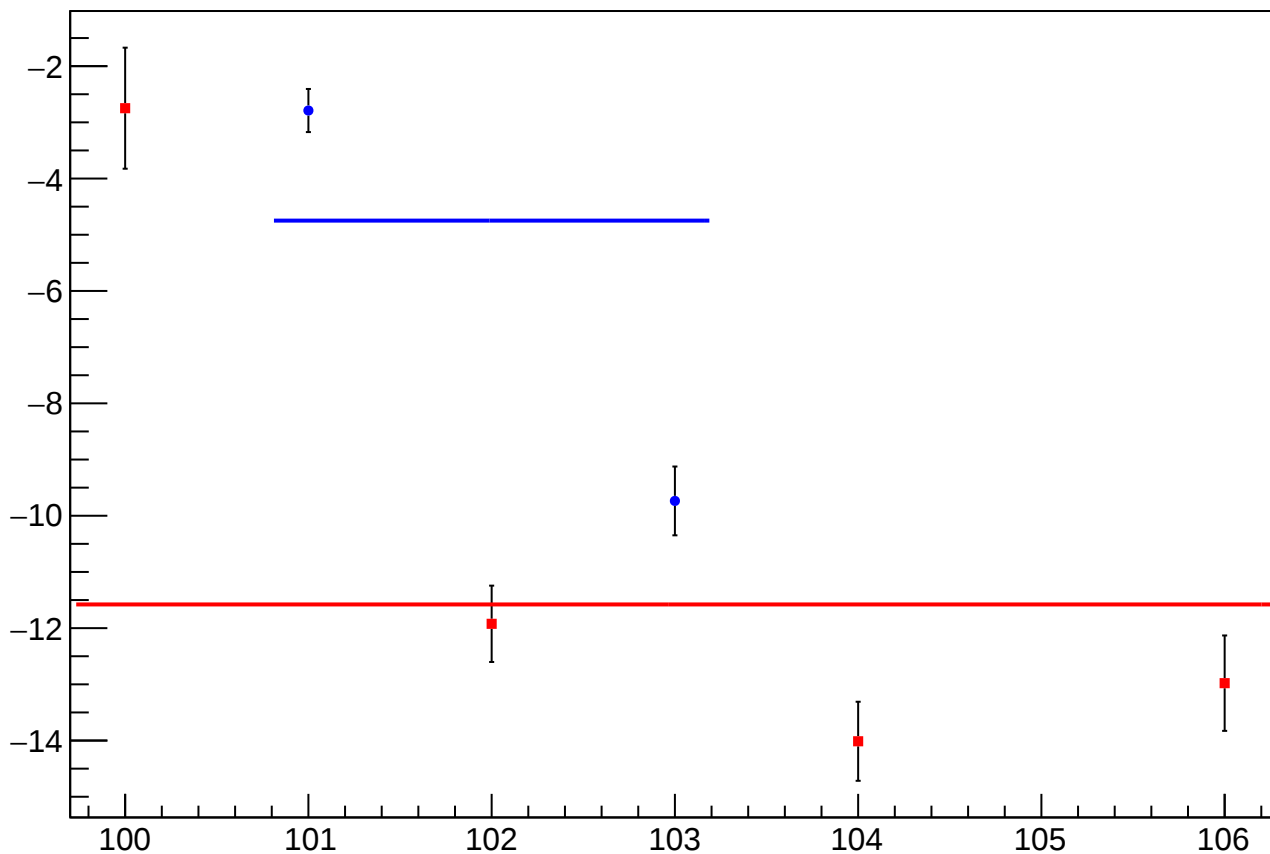
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.973 ± 0.181 $\chi^2/\text{NDF: } 0.0/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$
 Right Out: -4.326 ± 0.255 $\chi^2/\text{NDF: } 4.1/3$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$
 Right: -2.091 ± 0.147 $\chi^2/\text{NDF: } 119.0/5$
 In: -0.973 ± 0.181 $\chi^2/\text{NDF: } 0.0/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$
 All: -2.091 ± 0.147 $\chi^2/\text{NDF: } 119.0/5$

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: -11.578 ± 0.394 χ^2/NDF : 82.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

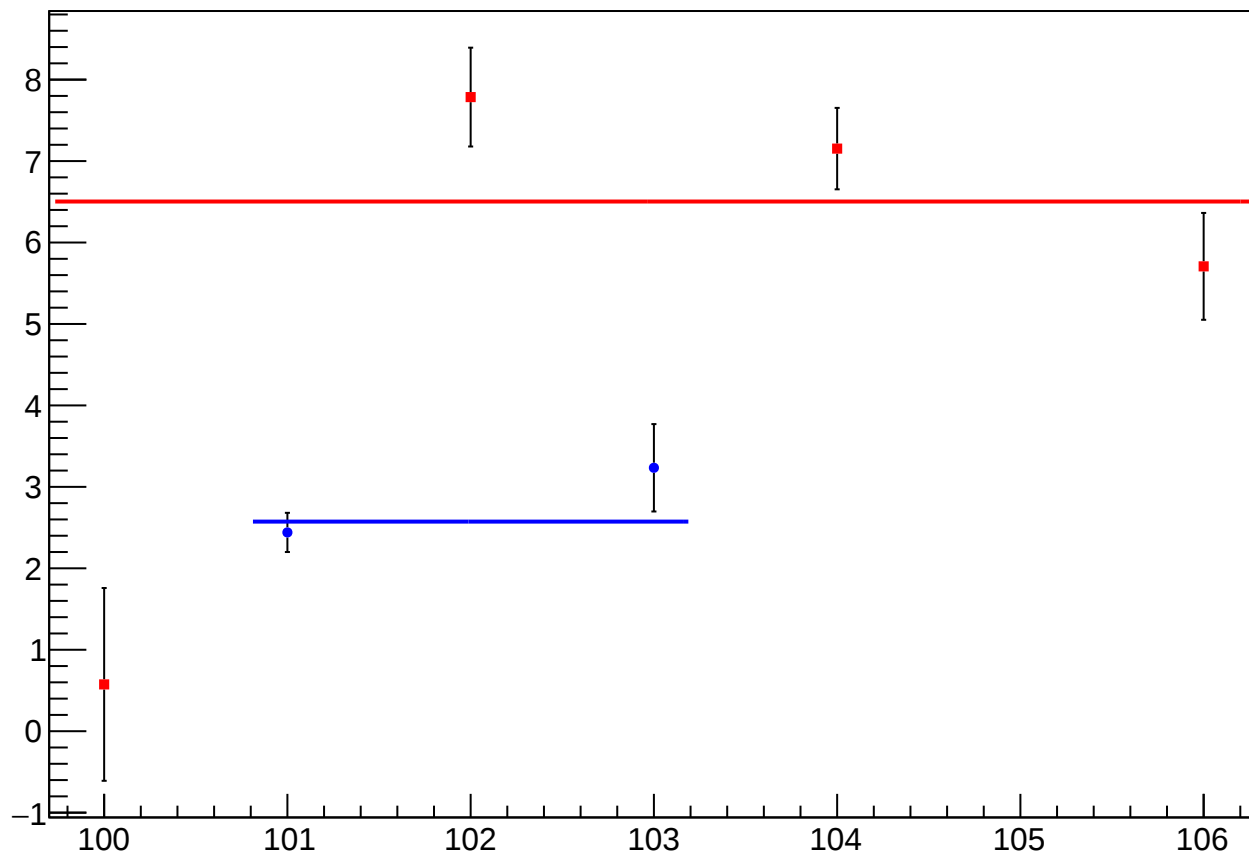
Right: -7.514 ± 0.251 χ^2/NDF : 353.4/5

In: -4.749 ± 0.325 χ^2/NDF : 92.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.514 ± 0.251 χ^2/NDF : 353.4/5

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.574+/-0.220 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.503+/-0.320 χ^2/NDF : 32.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

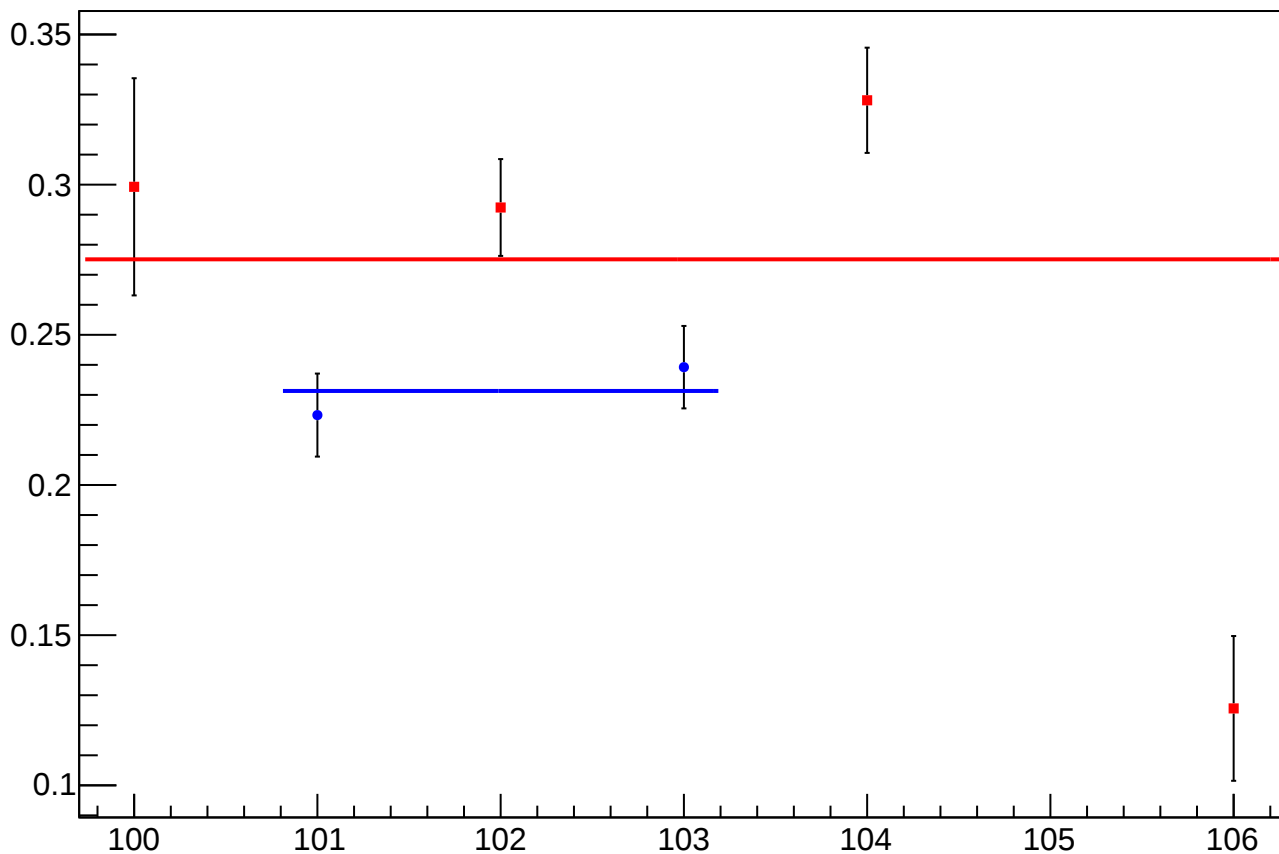
Right: 3.830+/-0.181 χ^2/NDF : 137.0/5

In: 2.574+/-0.220 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.830+/-0.181 χ^2/NDF : 137.0/5

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: 0.275+/-0.010 χ^2/NDF : 49.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.252+/-0.007 χ^2/NDF : 59.5/5

In: 0.231+/-0.010 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.007 χ^2/NDF : 59.5/5