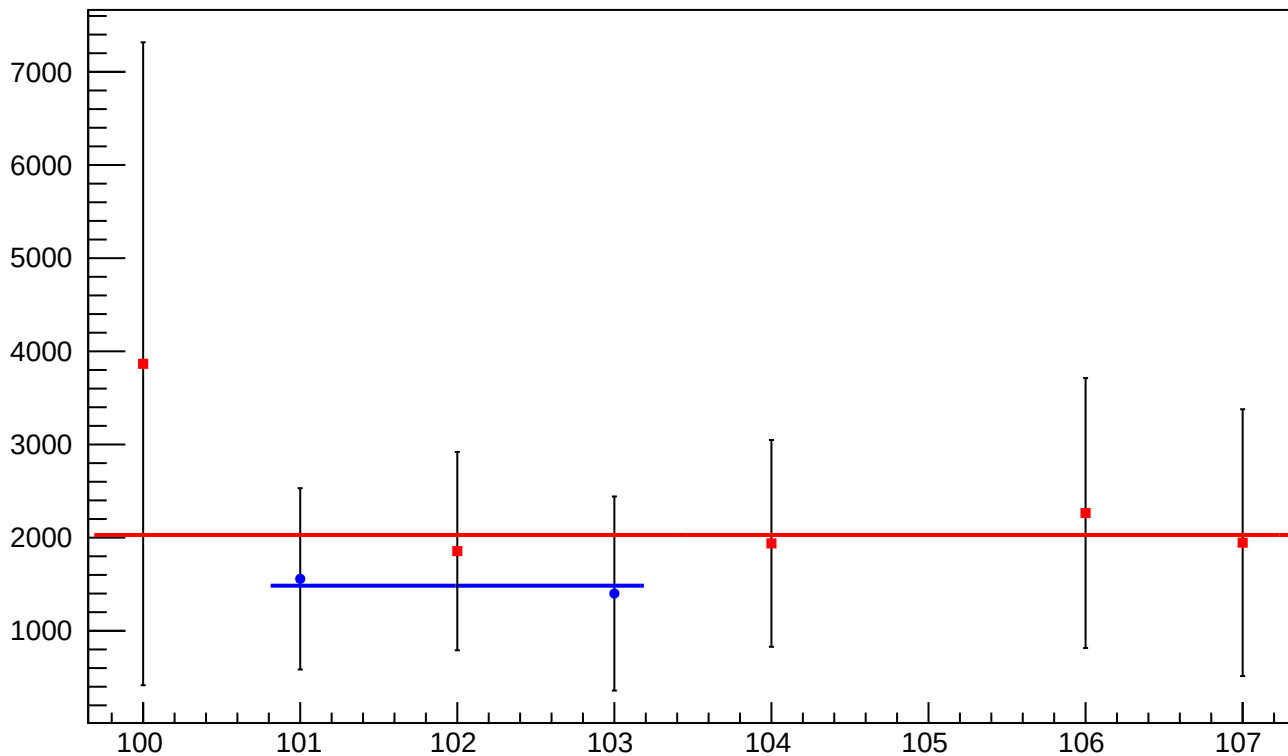


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1484.413+/-711.182 χ^2/NDF : 0.0/1

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

Right Out: 2028.937+/-603.947 χ^2/NDF : 0.3/4

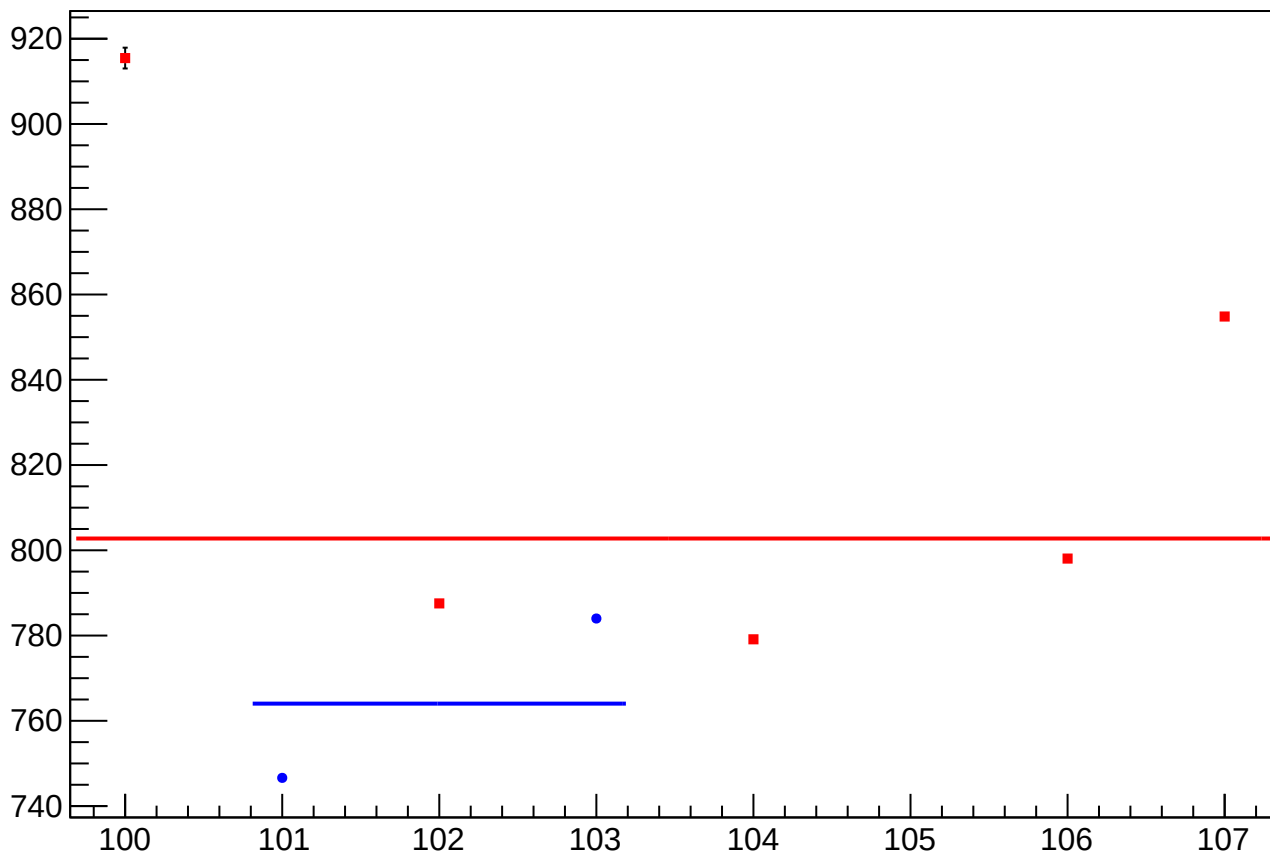
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1484.413+/-711.182 χ^2/NDF : 0.0/1

1800.782+/-460.349 χ^2/NDF : 0.7/6

2028.937+/-603.947 χ^2/NDF : 0.3/4

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 764.033 $\pm$ 0.503 χ^2 /NDF: 1374.8/1

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

Right Out: 802.763 $\pm$ 0.427 χ^2 /NDF: 6114.9/4

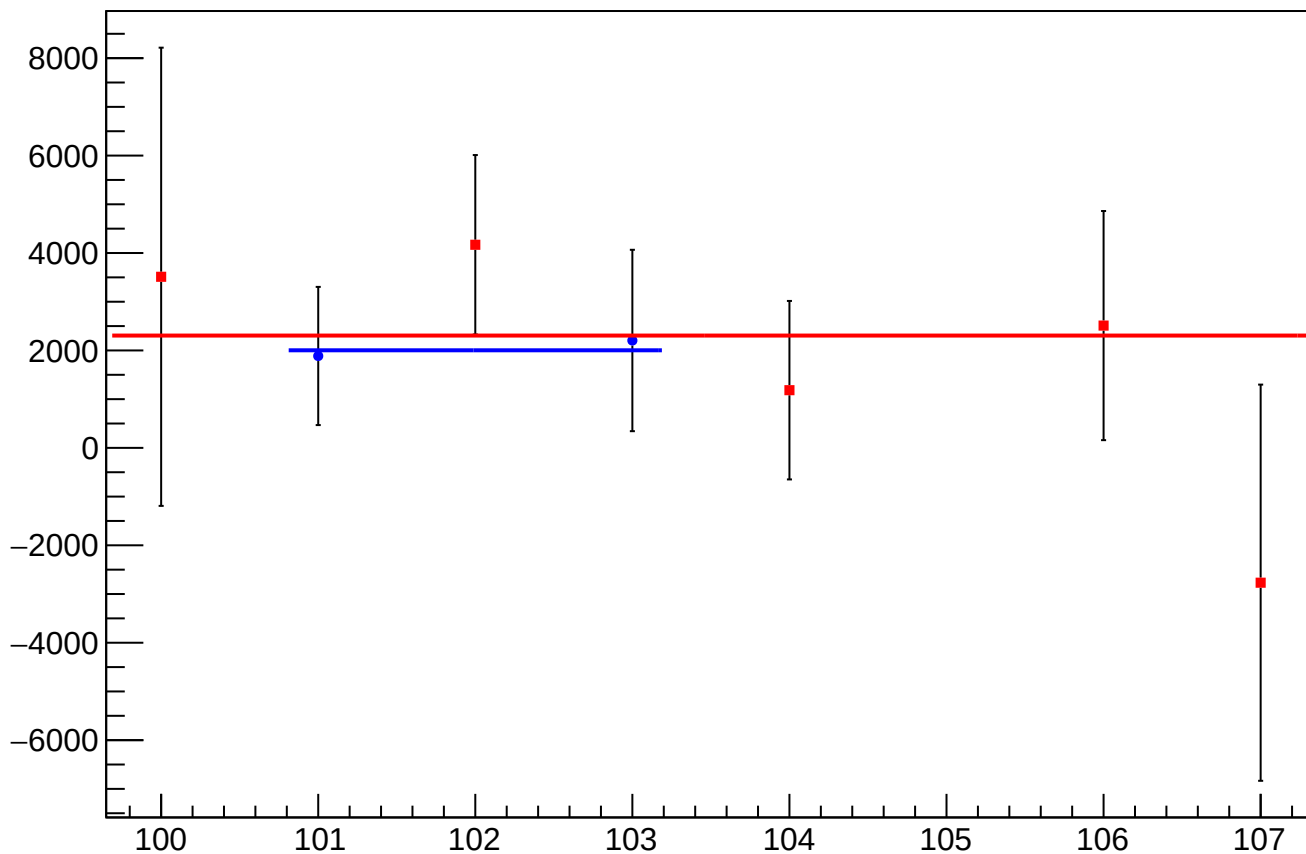
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

764.033 $\pm$ 0.503 χ^2 /NDF: 1374.8/1

786.535 $\pm$ 0.326 χ^2 /NDF: 10936.0/6

802.763 $\pm$ 0.427 χ^2 /NDF: 6114.9/4

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2305.522 $\pm$ 1066.456 χ^2 /NDF: 3.0/4

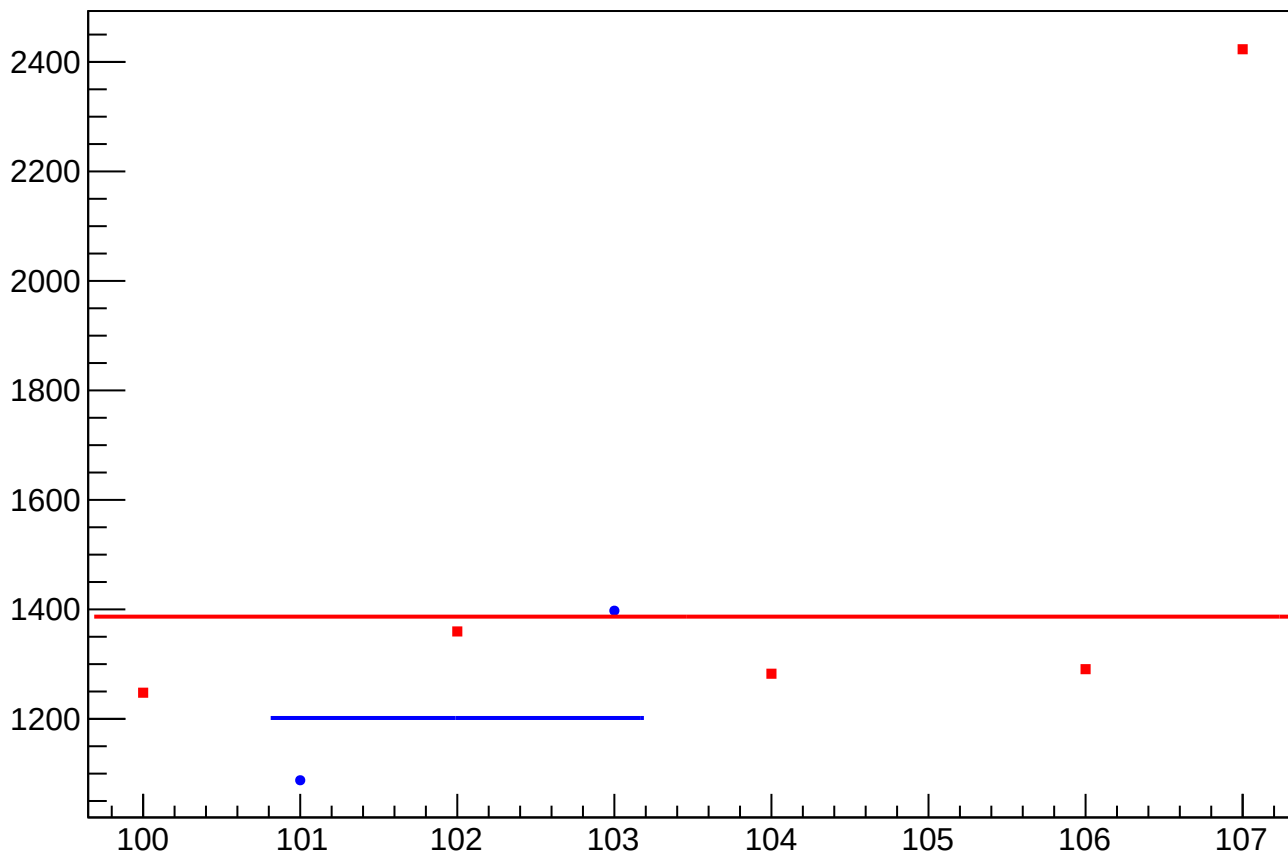
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2162.808 $\pm$ 775.016 χ^2 /NDF: 3.1/6

2305.522 $\pm$ 1066.456 χ^2 /NDF: 3.0/4

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1386.753 $\pm$ 0.754 χ^2 /NDF: 141913.4/4

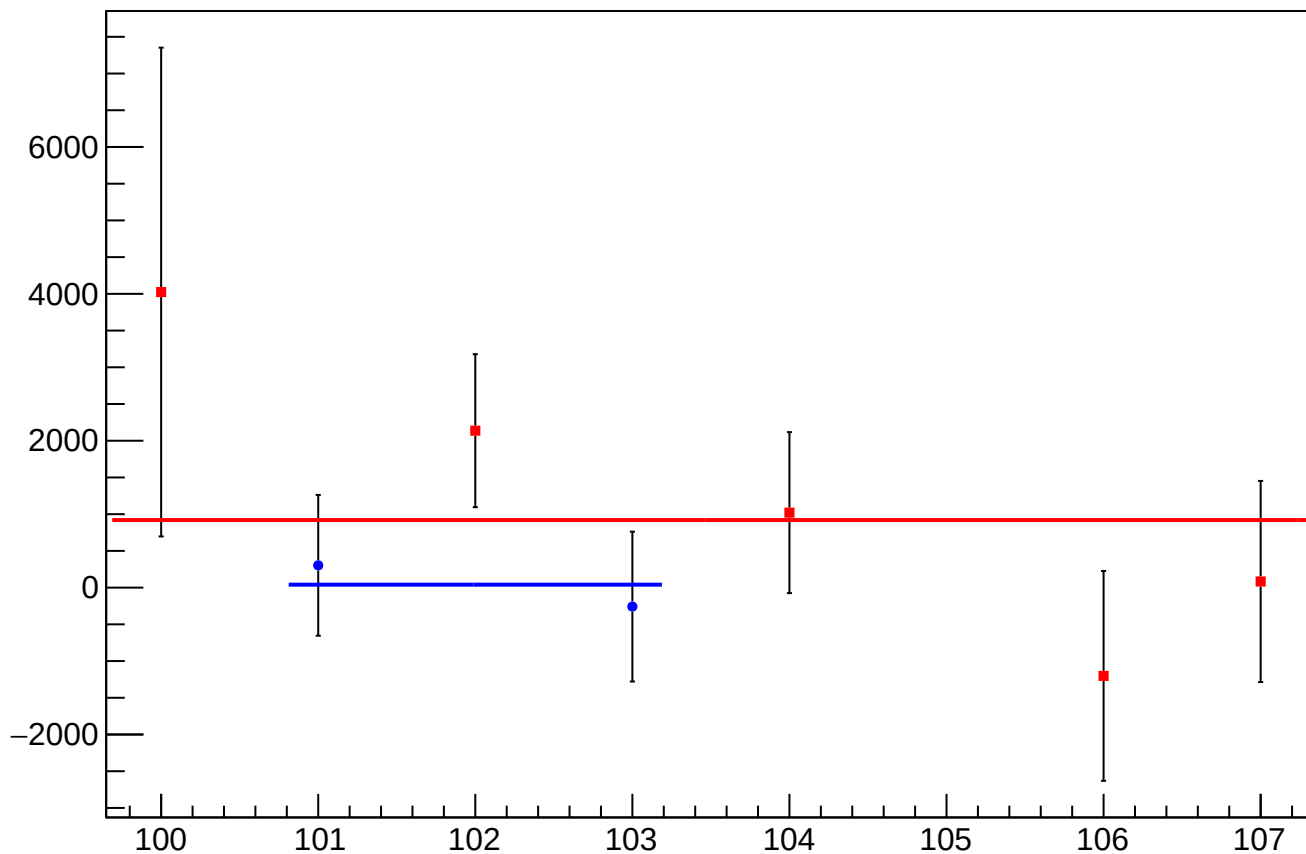
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1299.400 $\pm$ 0.548 χ^2 /NDF: 205378.3/6

1386.753 $\pm$ 0.754 χ^2 /NDF: 141913.4/4

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: 40.080+/-698.499 χ^2/NDF : 0.2/1

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

Right Out: 919.758+/-590.499 χ^2/NDF : 4.8/4

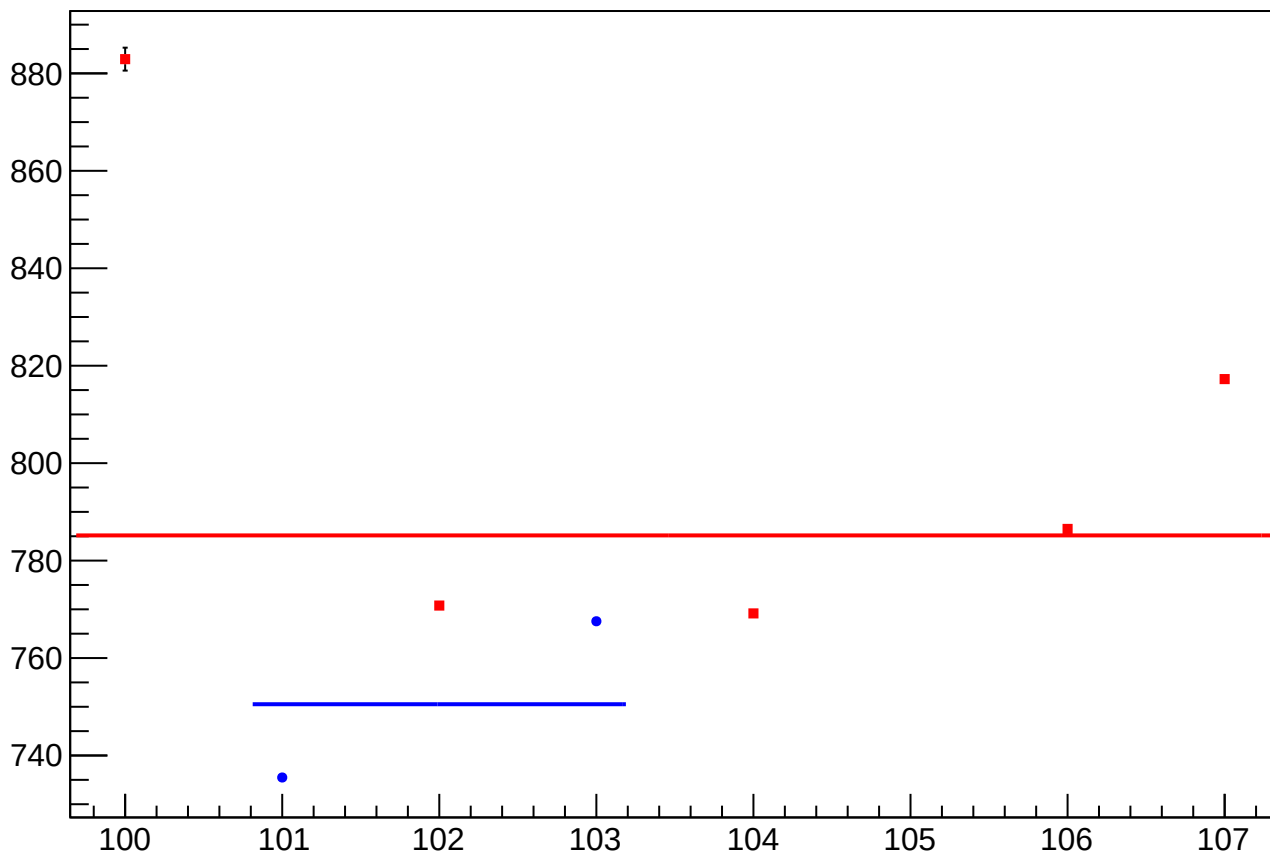
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.080+/-698.499 χ^2/NDF : 0.2/1

553.110+/-450.950 χ^2/NDF : 5.9/6

919.758+/-590.499 χ^2/NDF : 4.8/4

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 750.523+/-0.494 χ^2/NDF : 1049.8/1

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

Right Out: 785.171+/-0.418 χ^2/NDF : 3634.4/4

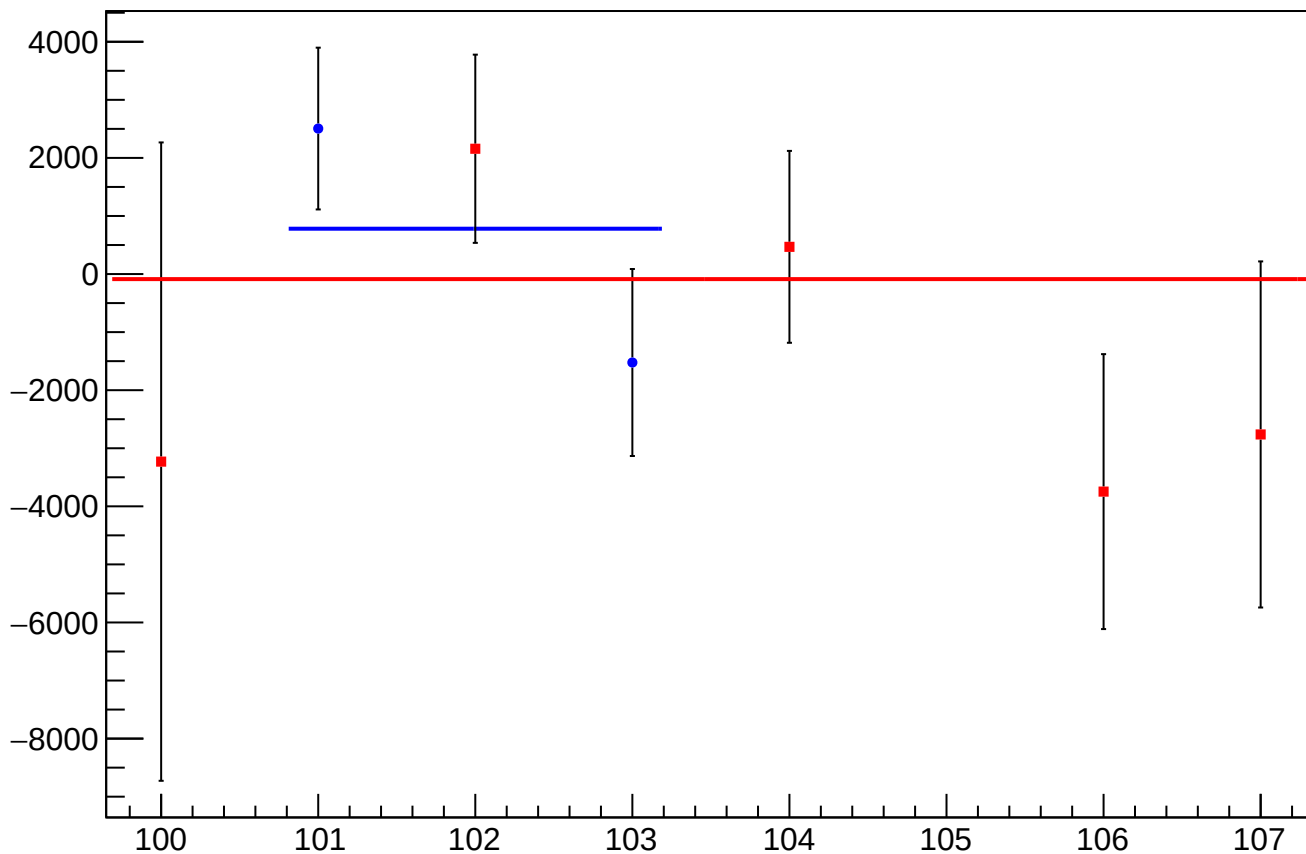
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

750.523+/-0.494 χ^2/NDF : 1049.8/1

770.730+/-0.319 χ^2/NDF : 7554.3/6

785.171+/-0.418 χ^2/NDF : 3634.4/4

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -87.150+/-966.179 χ^2 /NDF: 5.6/4

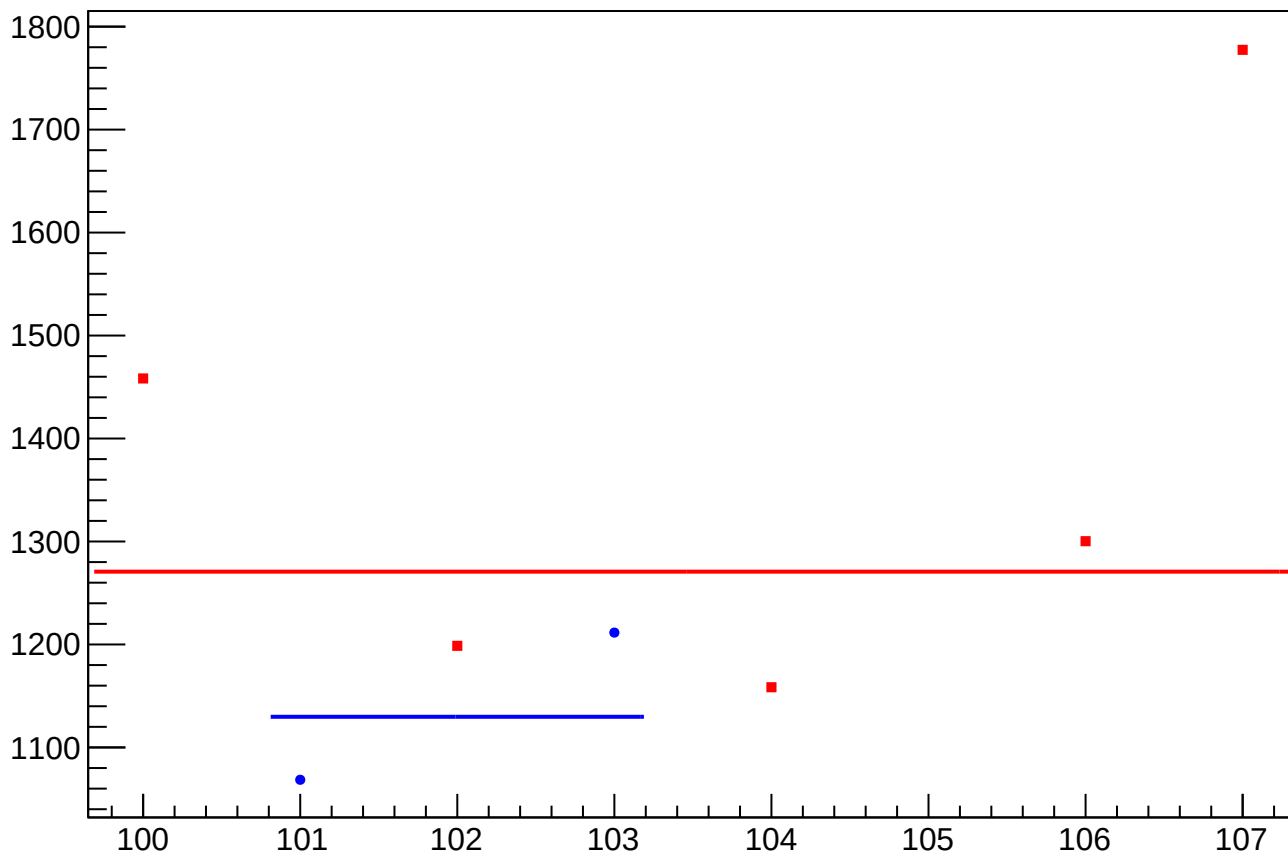
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

780.814+/-1053.448 χ^2 /NDF: 3.6/1

309.397+/-712.048 χ^2 /NDF: 9.5/6

-87.150+/-966.179 χ^2 /NDF: 5.6/4

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1270.716 $\pm$ 0.683 χ^2 /NDF: 73660.4/4

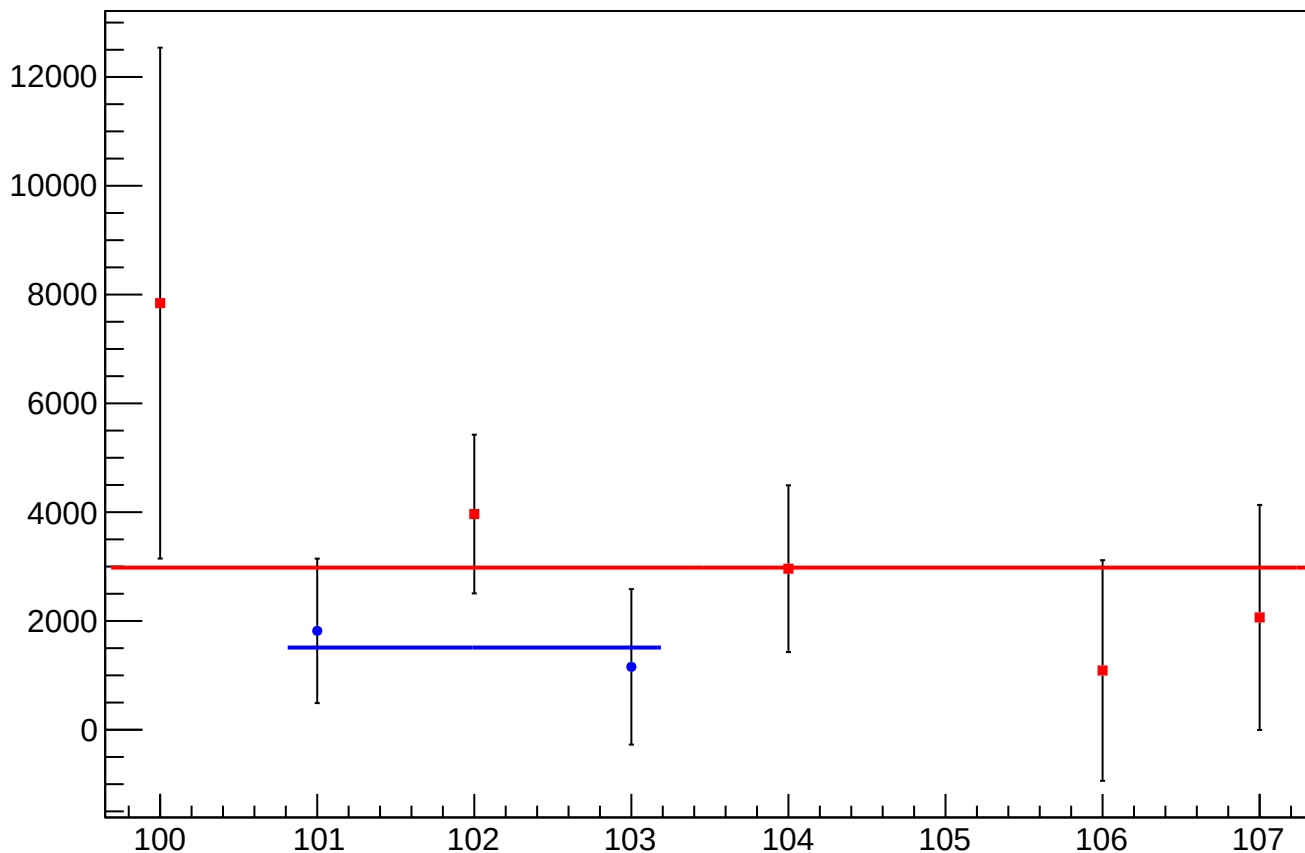
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1206.324 $\pm$ 0.503 χ^2 /NDF: 102118.8/6

1270.716 $\pm$ 0.683 χ^2 /NDF: 73660.4/4

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1511.583 $\pm$ 972.973 χ^2 /NDF: 0.1/1

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

Right Out: 2981.231 $\pm$ 839.949 χ^2 /NDF: 2.6/4

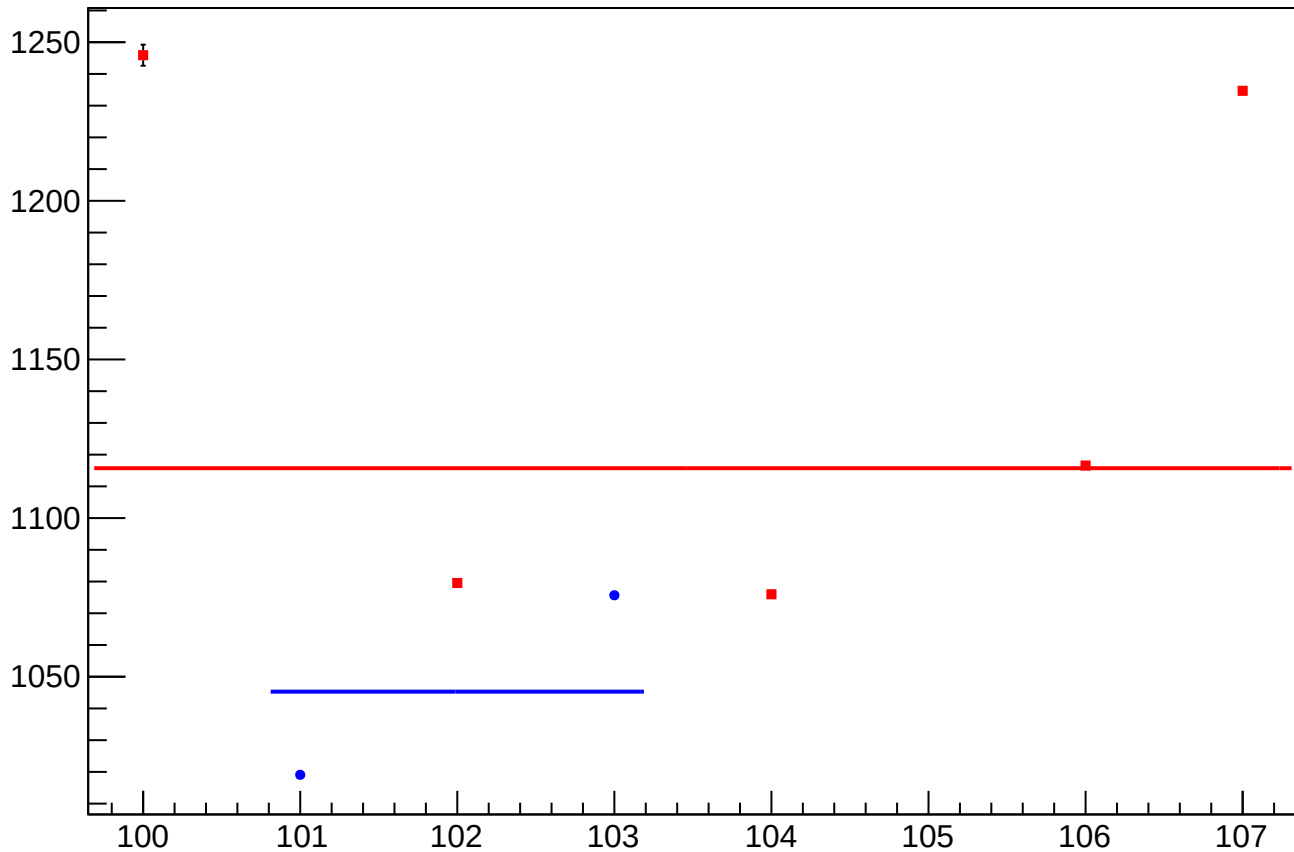
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1511.583 $\pm$ 972.973 χ^2 /NDF: 0.1/1

2353.665 $\pm$ 635.804 χ^2 /NDF: 4.0/6

2981.231 $\pm$ 839.949 χ^2 /NDF: 2.6/4

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1045.298 $\pm$ 0.688 χ^2 /NDF: 1682.7/1

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

Right Out: 1115.727 $\pm$ 0.594 χ^2 /NDF: 10725.1/4

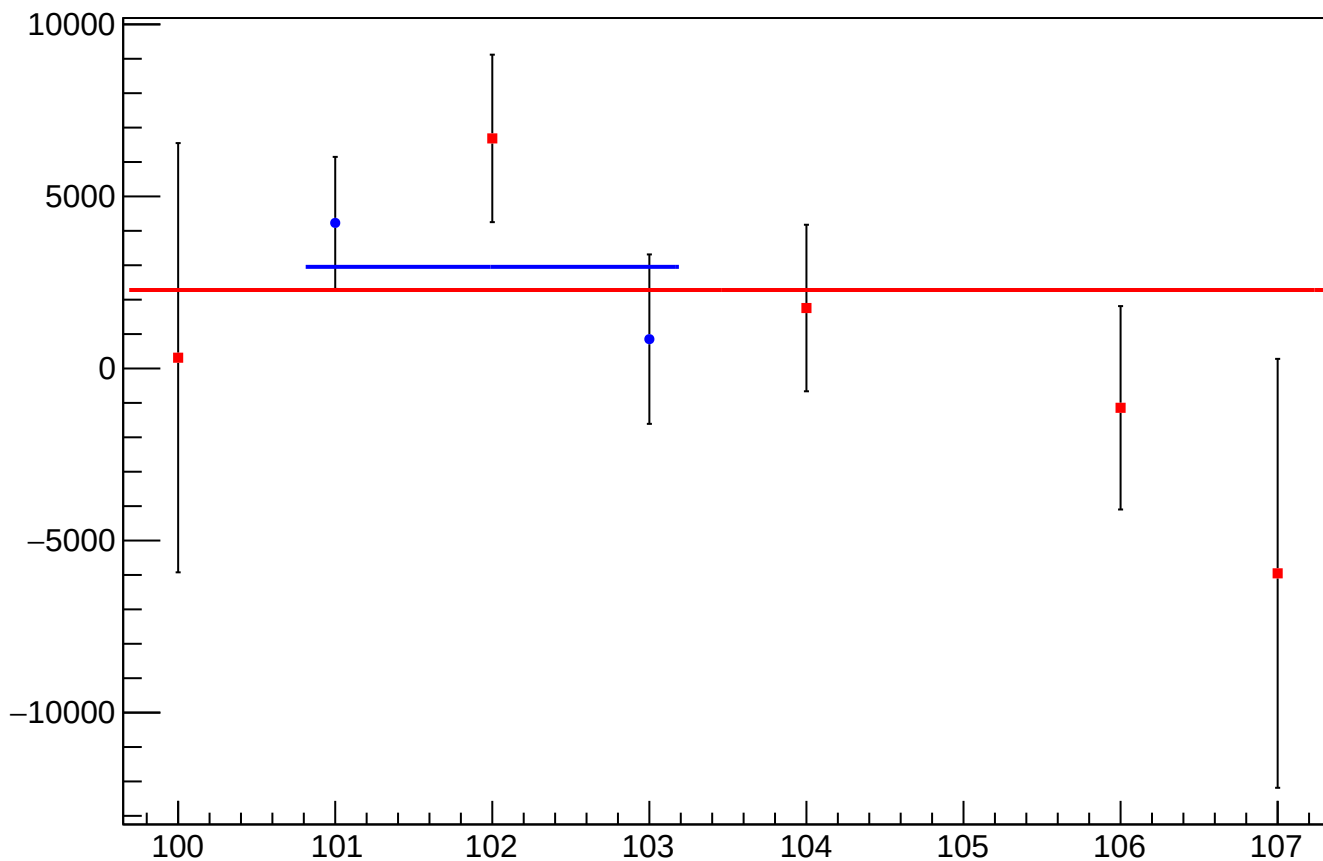
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1045.298 $\pm$ 0.688 χ^2 /NDF: 1682.7/1

1085.652 $\pm$ 0.450 χ^2 /NDF: 18412.3/6

1115.727 $\pm$ 0.594 χ^2 /NDF: 10725.1/4

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: 2280.658 $\pm$ 1406.327 χ^2 /NDF: 6.5/4

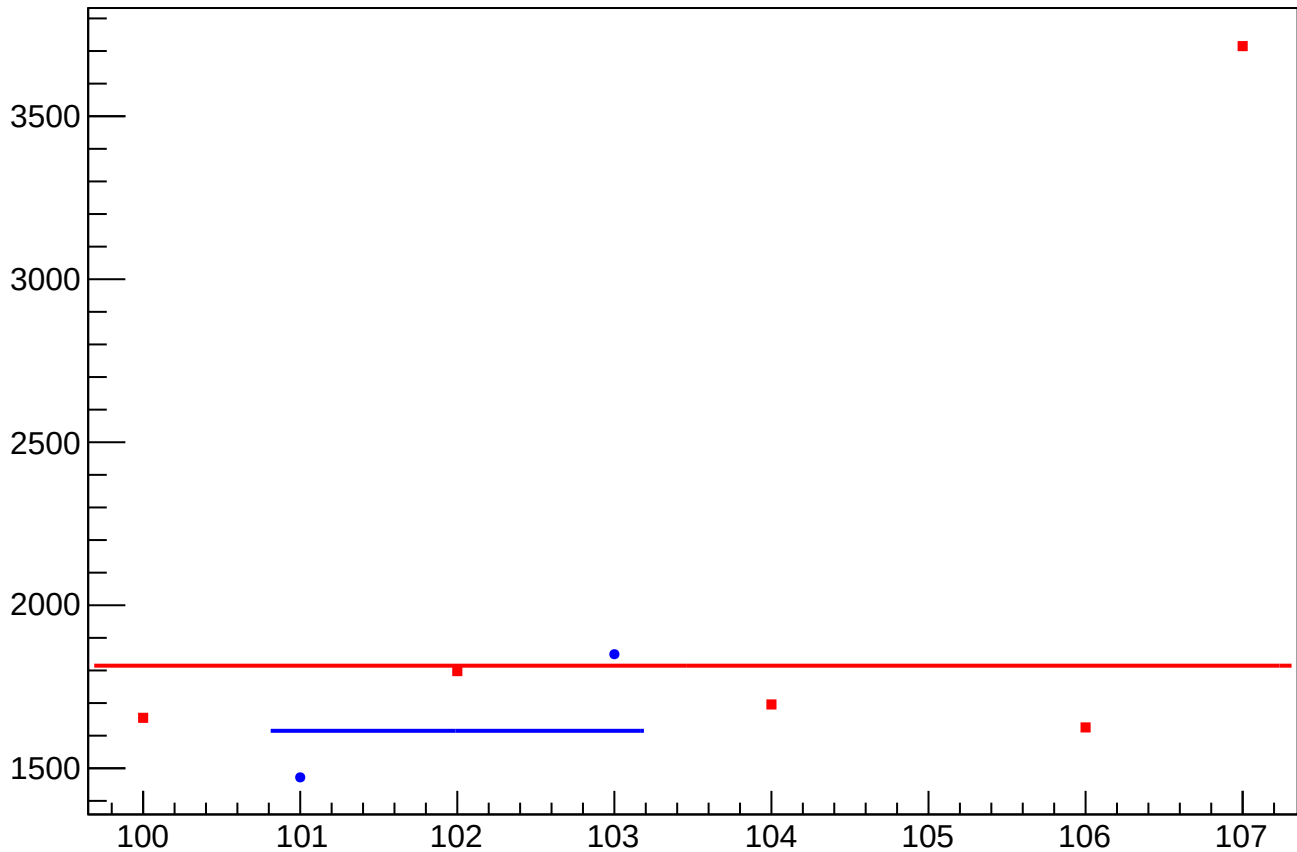
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2592.468 $\pm$ 1030.214 χ^2 /NDF: 7.8/6

2280.658 $\pm$ 1406.327 χ^2 /NDF: 6.5/4

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1814.685+/-0.994 χ^2/NDF : 200422.1/4

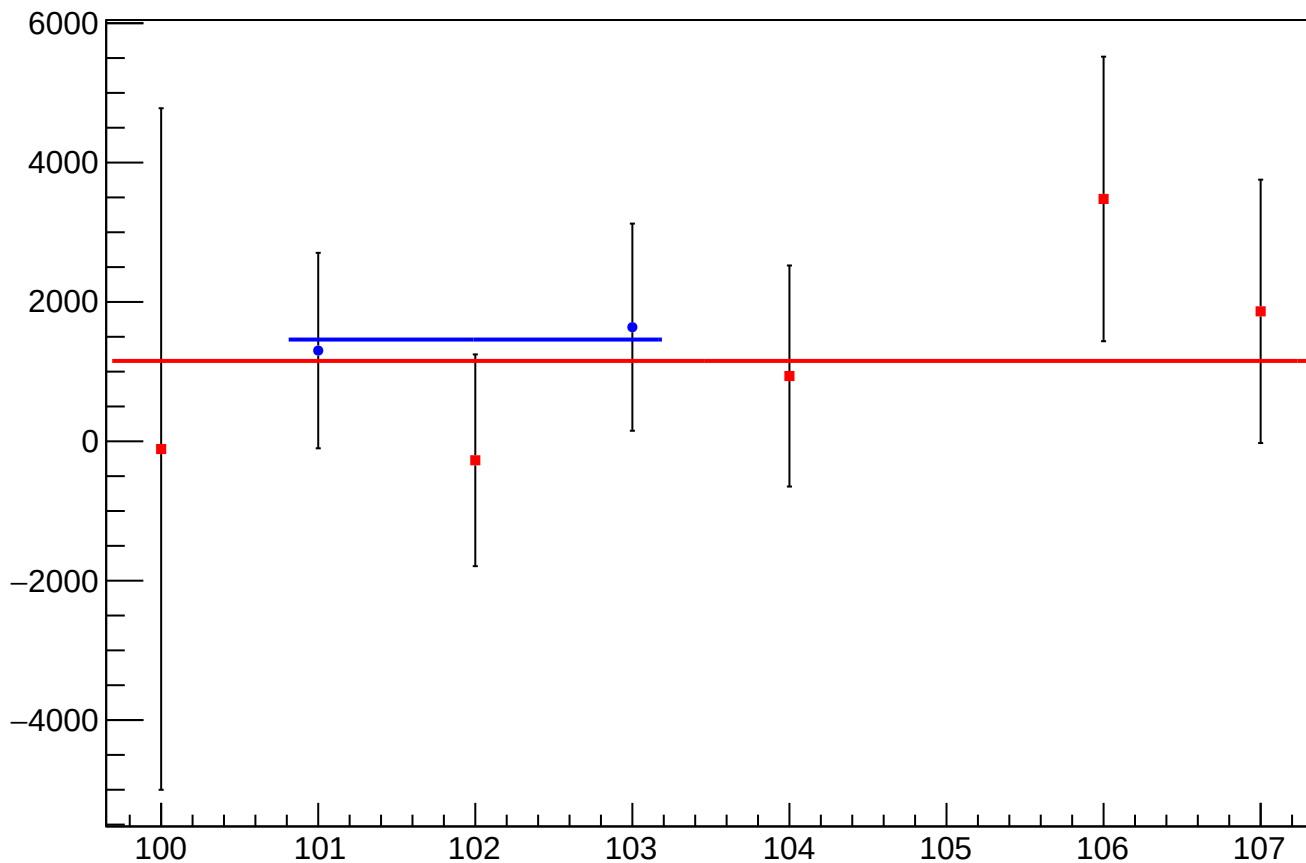
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1614.898+/-1.070 χ^2/NDF : 29289.8/1

1722.111+/-0.728 χ^2/NDF : 248414.9/6

1814.685+/-0.994 χ^2/NDF : 200422.1/4

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1460.373 $\pm$ 1020.101 χ^2 /NDF: 0.0/1

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

Right Out: 1153.698 $\pm$ 847.473 χ^2 /NDF: 2.4/4

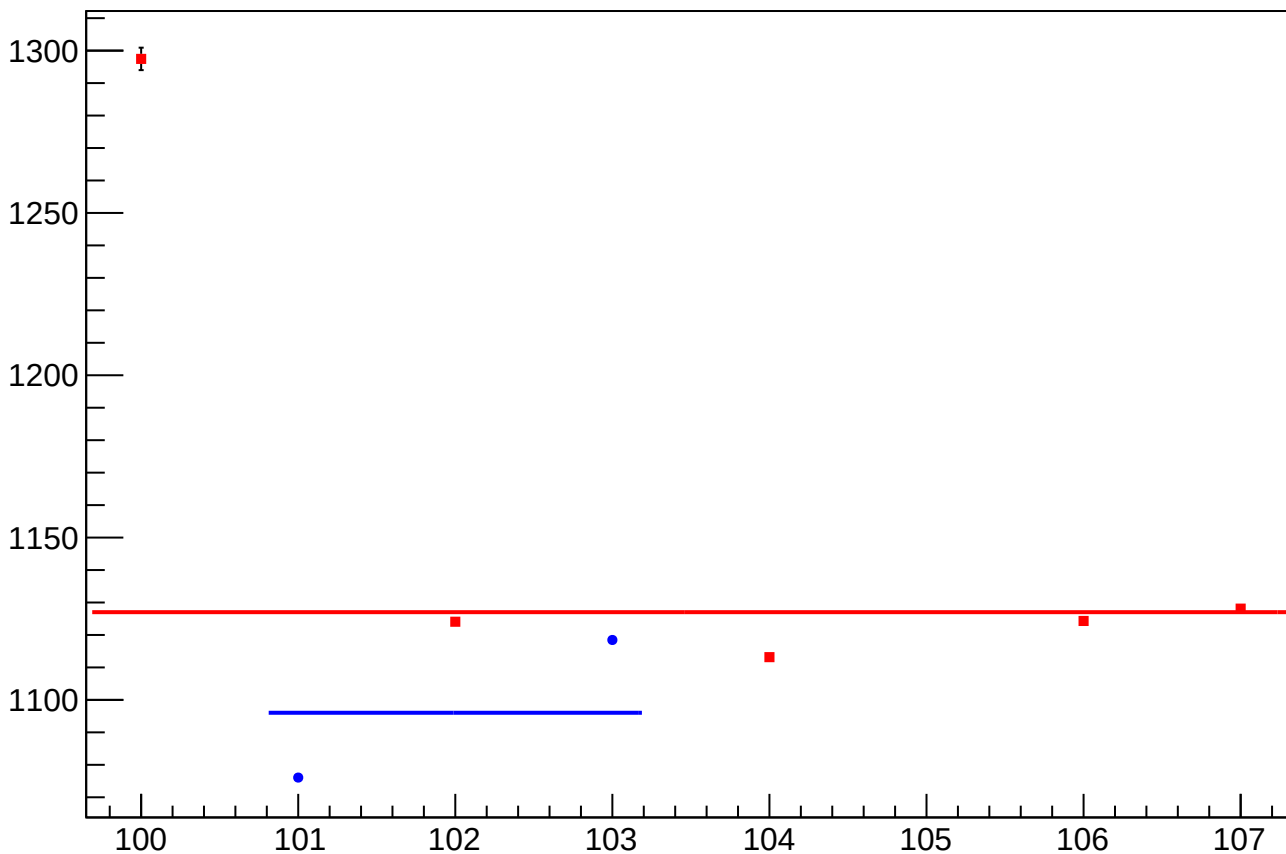
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1460.373 $\pm$ 1020.101 χ^2 /NDF: 0.0/1

1278.928 $\pm$ 651.867 χ^2 /NDF: 2.5/6

1153.698 $\pm$ 847.473 χ^2 /NDF: 2.4/4

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1096.035 ± 0.721 χ^2/NDF : 860.5/1

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

Right Out: 1127.022 ± 0.599 χ^2/NDF : 2593.4/4

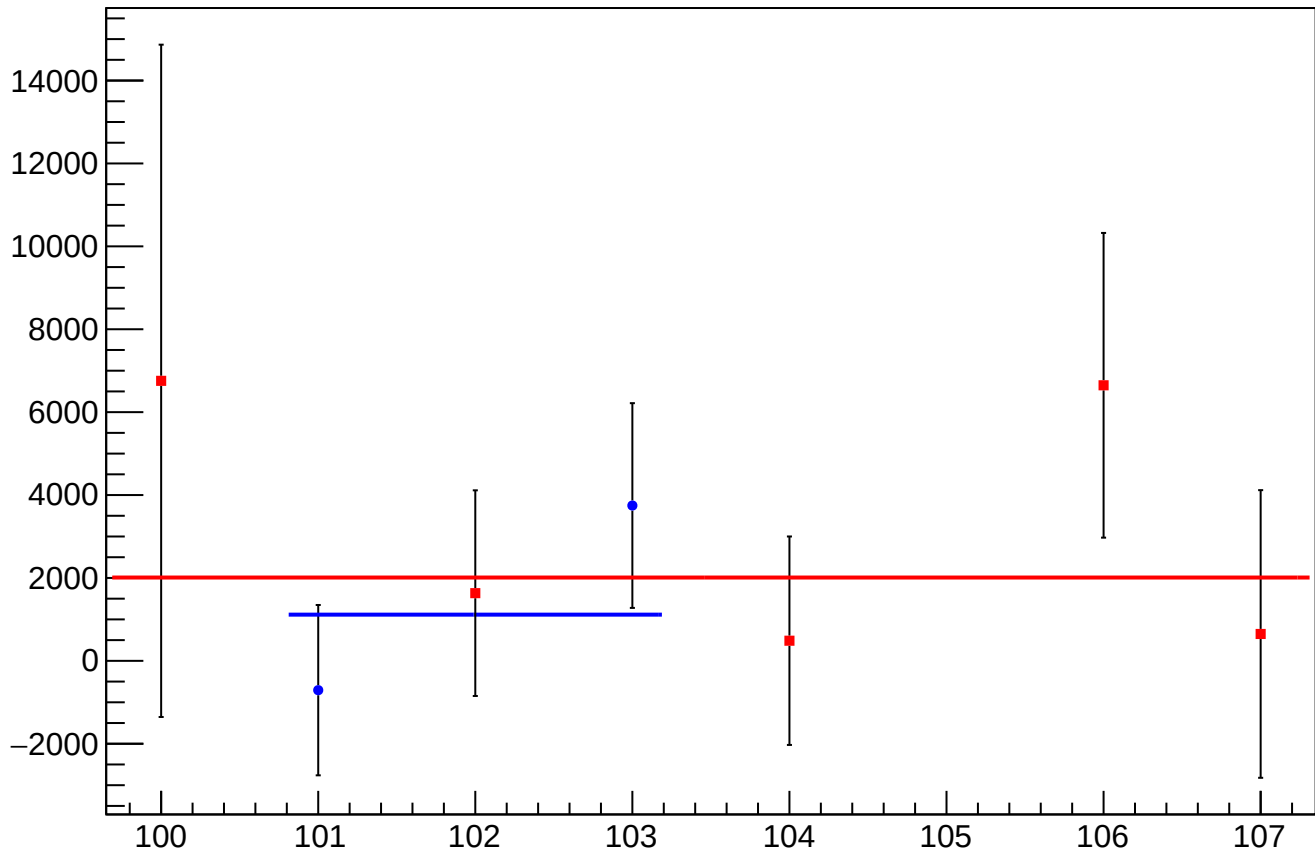
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1096.035 ± 0.721 χ^2/NDF : 860.5/1

1114.369 ± 0.461 χ^2/NDF : 4545.8/6

1127.022 ± 0.599 χ^2/NDF : 2593.4/4

asym_usr_mean vs Slug, Sign Corrected



Right In: 1114.765 $\pm$ 1579.613 χ^2 /NDF: 1.9/1

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

Right Out: 2010.133 $\pm$ 1424.363 χ^2 /NDF: 2.5/4

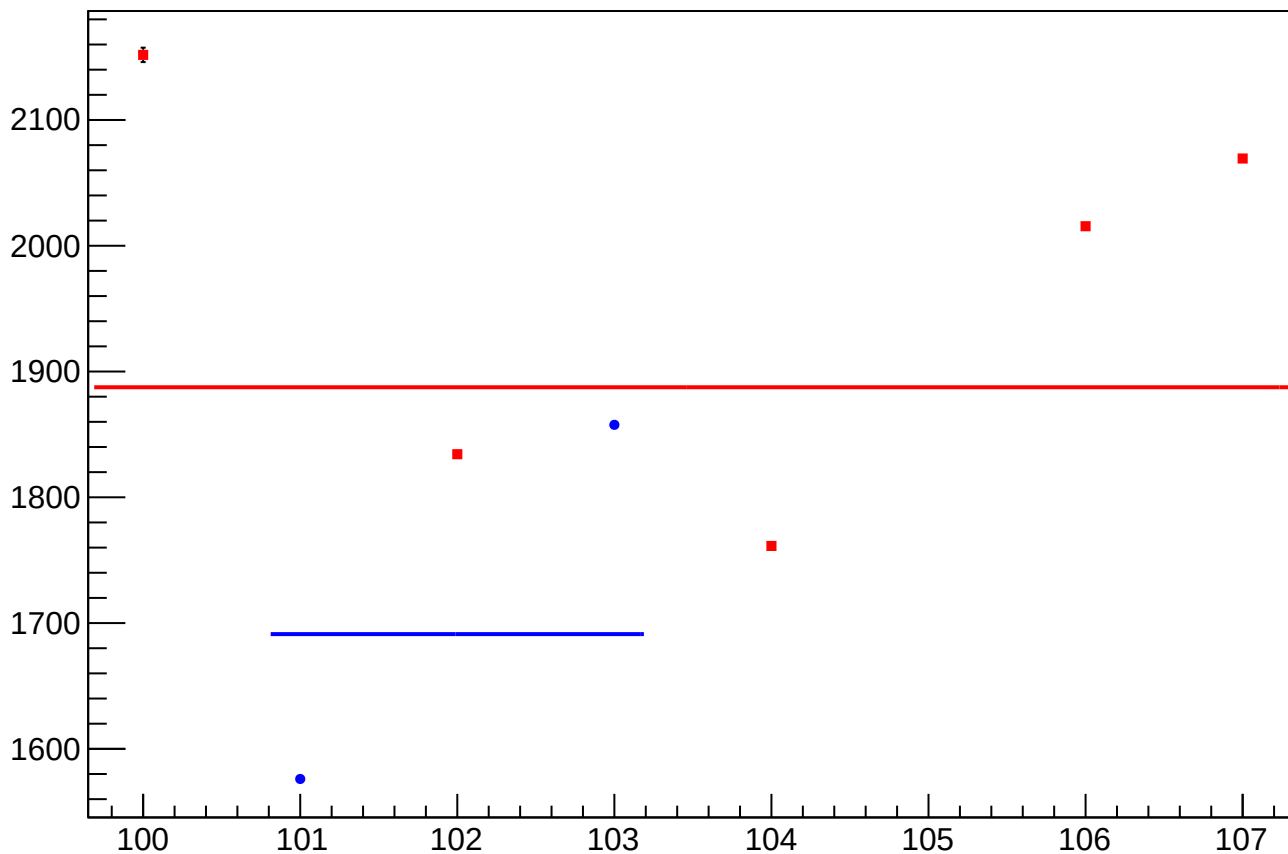
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1114.765 $\pm$ 1579.613 χ^2 /NDF: 1.9/1

1608.599 $\pm$ 1057.817 χ^2 /NDF: 4.6/6

2010.133 $\pm$ 1424.363 χ^2 /NDF: 2.5/4

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1887.494+/-1.007 χ^2/NDF : 15999.3/4

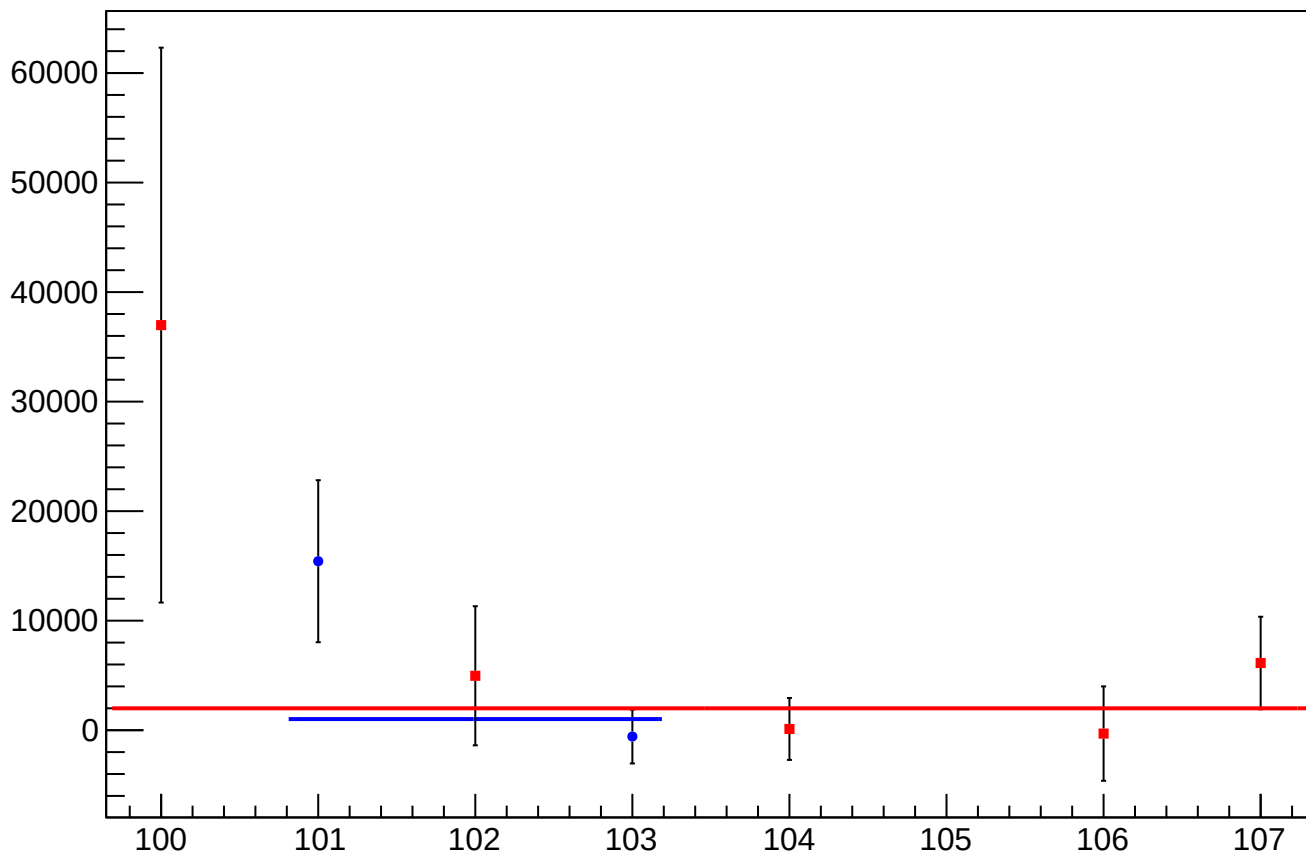
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1691.225+/-1.117 χ^2/NDF : 15362.0/1

1799.476+/-0.748 χ^2/NDF : 48391.2/6

1887.494+/-1.007 χ^2/NDF : 15999.3/4

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1015.582 $\pm$ 2332.999 χ^2 /NDF: 4.2/1

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

Right Out: 1998.218 $\pm$ 1955.898 χ^2 /NDF: 3.8/4

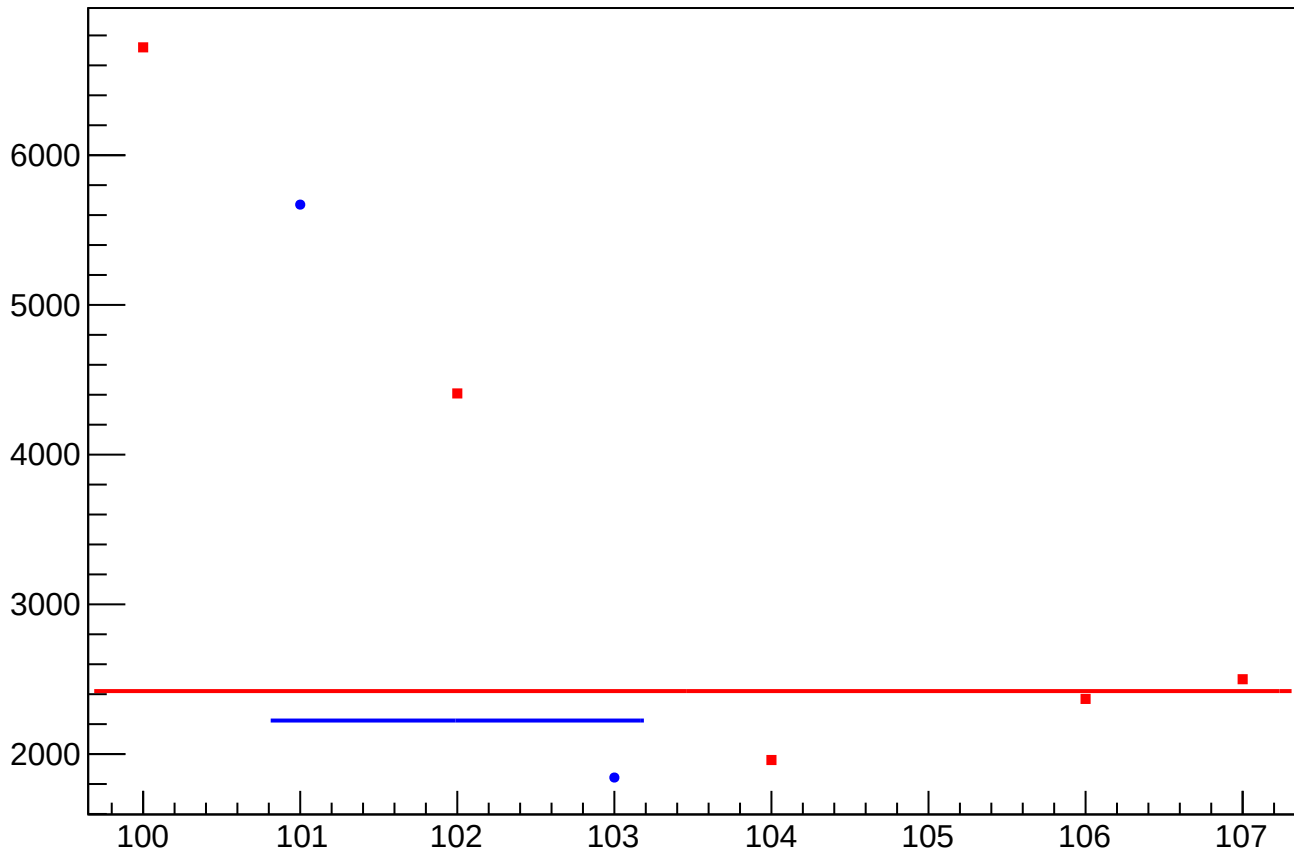
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1015.582 $\pm$ 2332.999 χ^2 /NDF: 4.2/1

1592.635 $\pm$ 1498.849 χ^2 /NDF: 8.1/6

1998.218 $\pm$ 1955.898 χ^2 /NDF: 3.8/4

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2223.982 $\pm$ 1.650 χ^2 /NDF: 482077.7/1

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

Right Out: 2420.724 $\pm$ 1.383 χ^2 /NDF: 307716.7/4

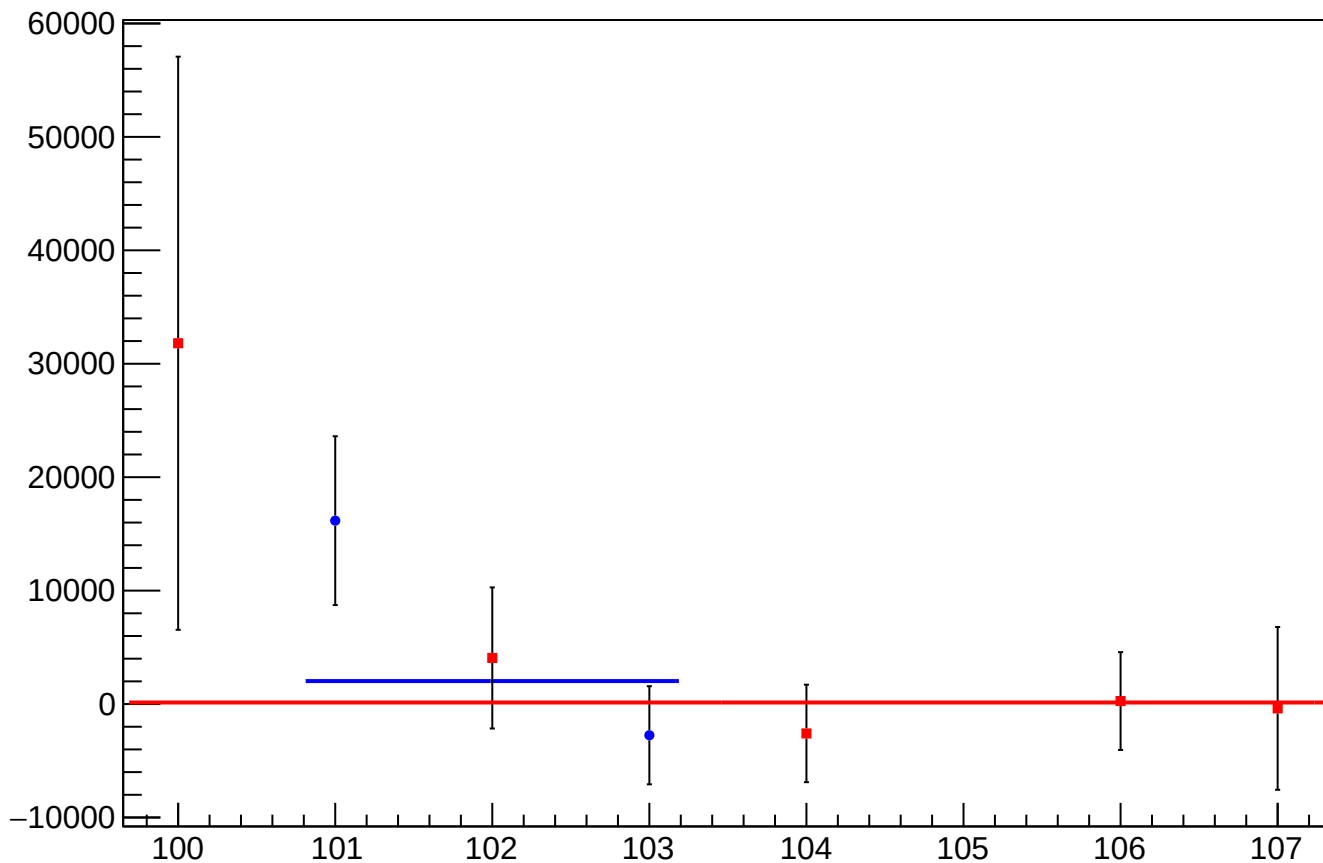
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2223.982 $\pm$ 1.650 χ^2 /NDF: 482077.7/1

2339.520 $\pm$ 1.060 χ^2 /NDF: 798147.0/6

2420.724 $\pm$ 1.383 χ^2 /NDF: 307716.7/4

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 138.266+/-2542.034 χ^2/NDF : 2.4/4

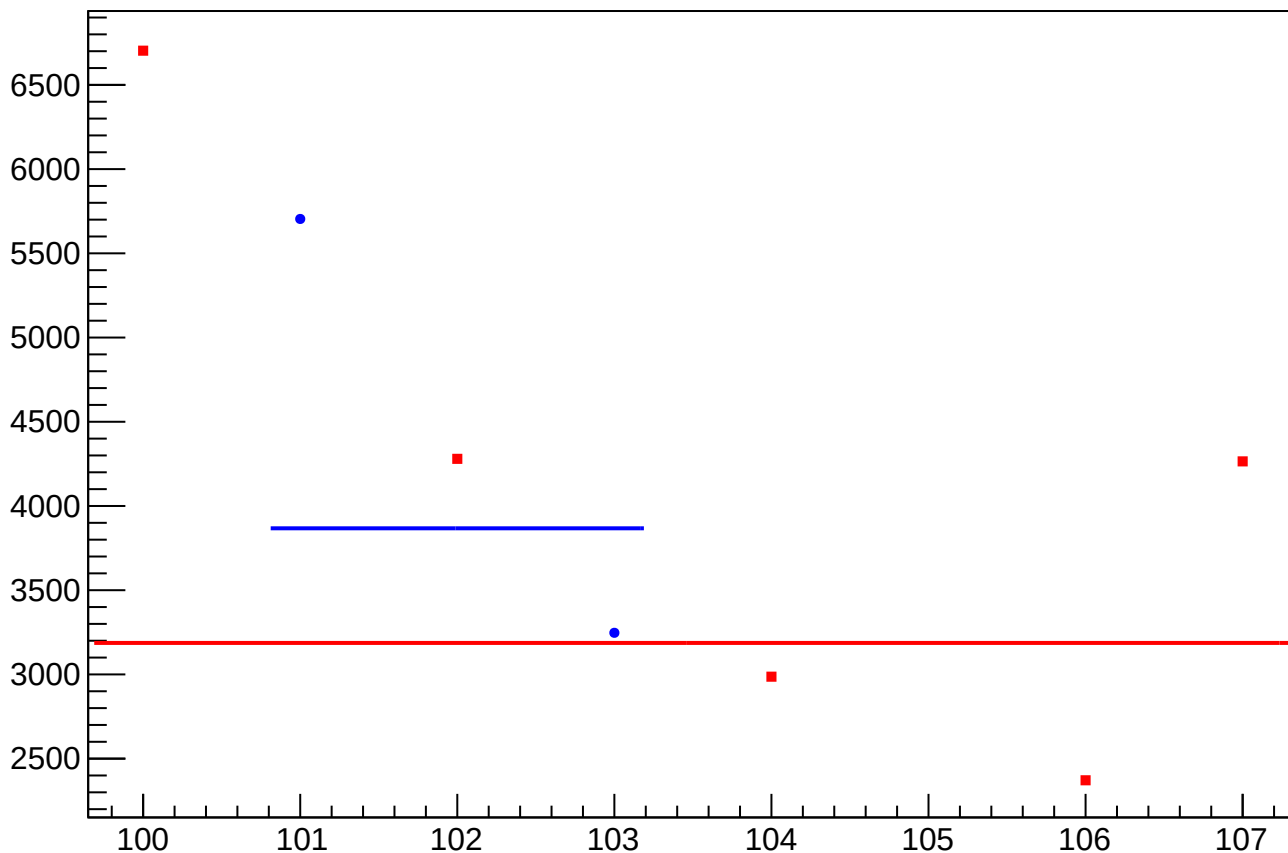
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2025.869+/-3738.897 χ^2/NDF : 4.8/1

734.978+/-2102.184 χ^2/NDF : 7.4/6

138.266+/-2542.034 χ^2/NDF : 2.4/4

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 3867.466 $\pm$ 2.644 χ^2 /NDF: 163010.3/1

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

Right Out: 3186.957 $\pm$ 1.797 χ^2 /NDF: 221482.0/4

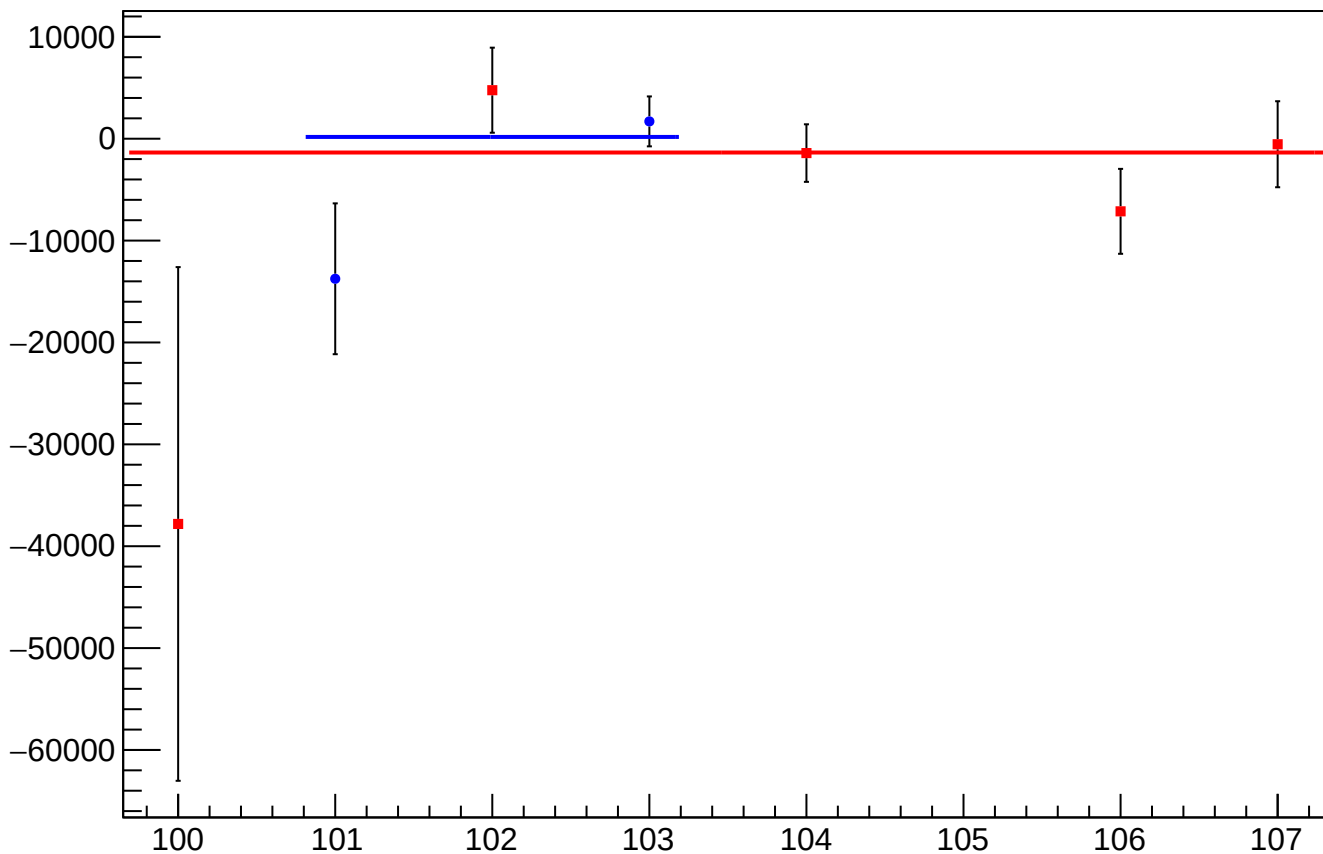
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3867.466 $\pm$ 2.644 χ^2 /NDF: 163010.3/1

3402.073 $\pm$ 1.486 χ^2 /NDF: 429802.7/6

3186.957 $\pm$ 1.797 χ^2 /NDF: 221482.0/4

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 174.932 ± 2326.289 χ^2/NDF : 3.9/1

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

Right Out: -1354.518 ± 1832.054 χ^2/NDF : 6.2/4

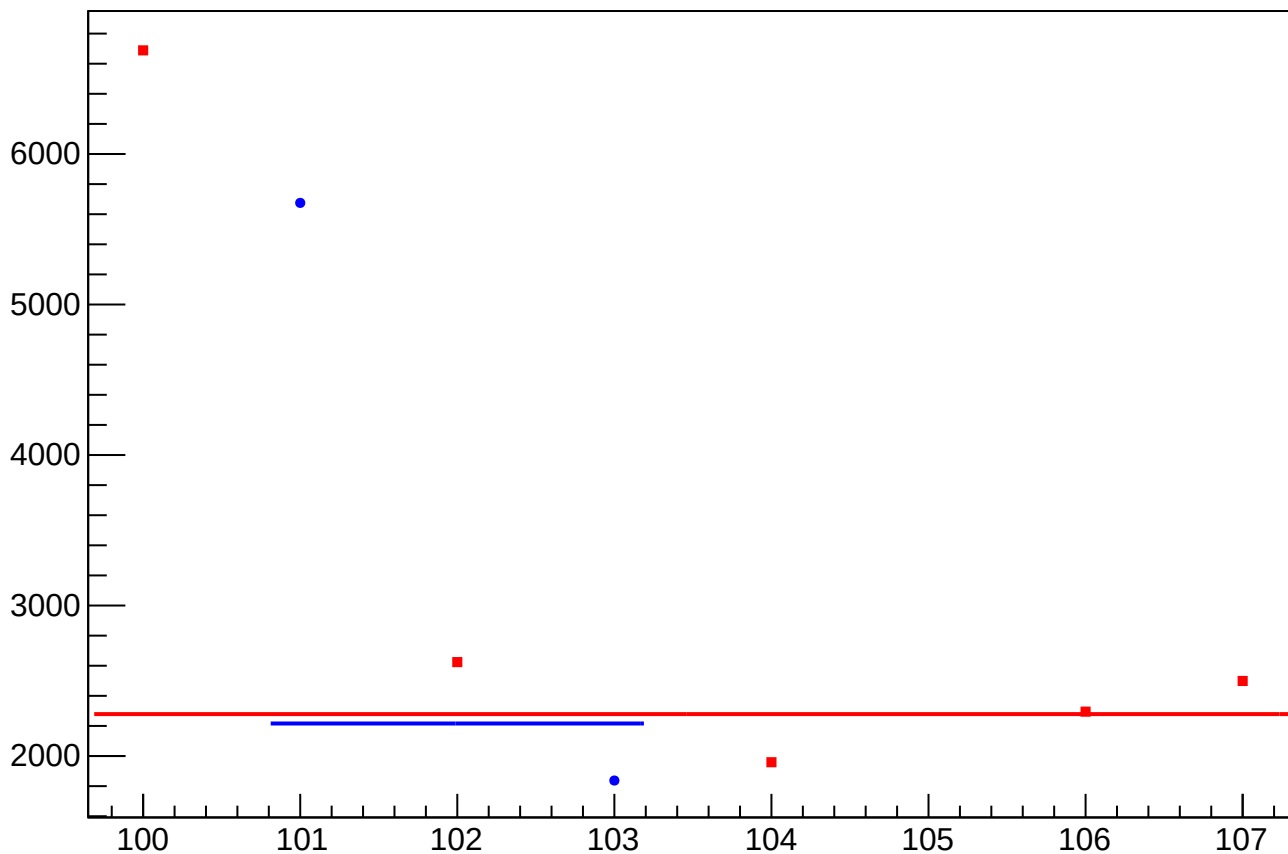
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

174.932 ± 2326.289 χ^2/NDF : 3.9/1

-769.041 ± 1439.298 χ^2/NDF : 10.4/6

-1354.518 ± 1832.054 χ^2/NDF : 6.2/4

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2216.188 $\pm$ 1.645 χ^2 /NDF: 484463.0/1

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

Right Out: 2278.609 $\pm$ 1.295 χ^2 /NDF: 106003.7/4

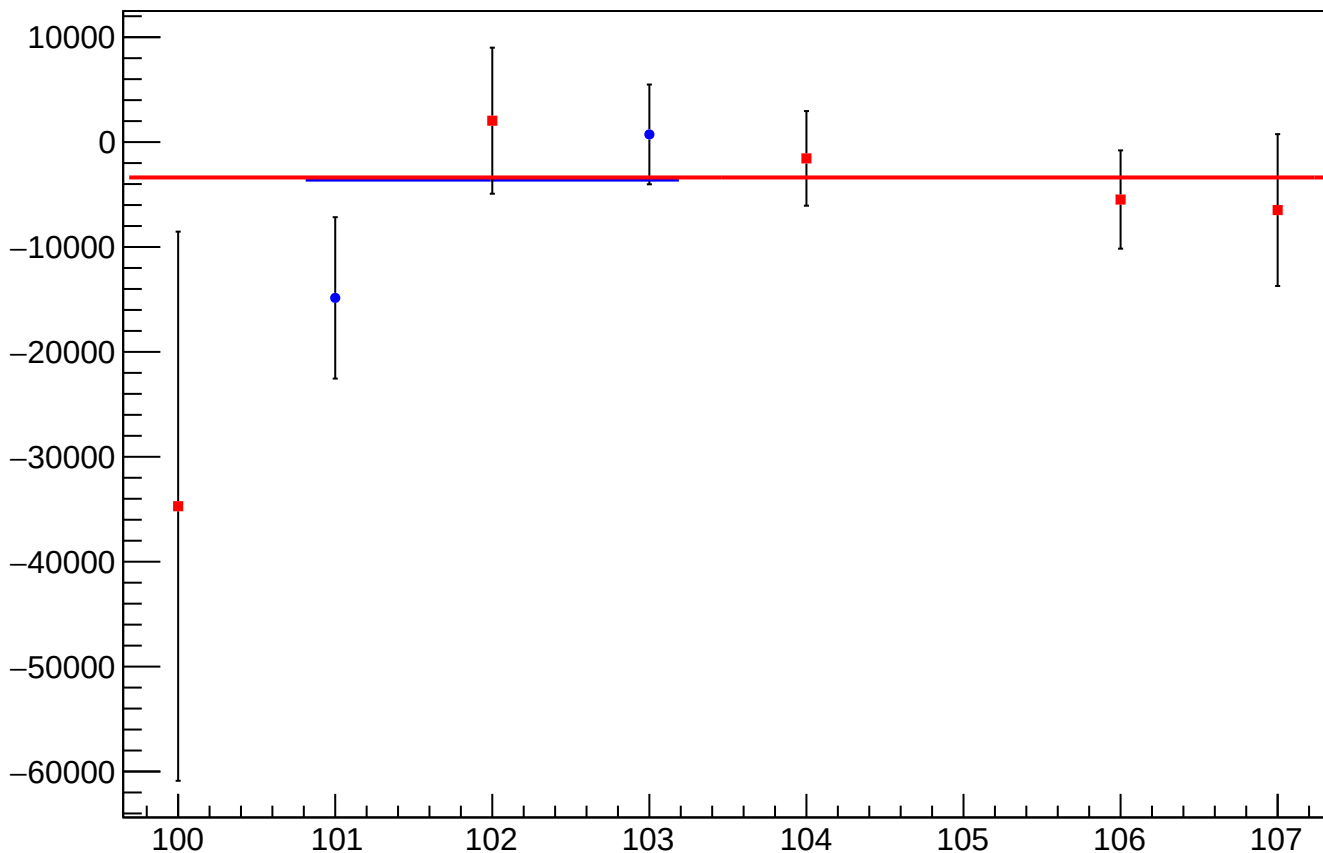
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2216.188 $\pm$ 1.645 χ^2 /NDF: 484463.0/1

2254.715 $\pm$ 1.018 χ^2 /NDF: 591355.4/6

2278.609 $\pm$ 1.295 χ^2 /NDF: 106003.7/4

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -3370.766+/-2712.357 χ^2/NDF : 2.6/4

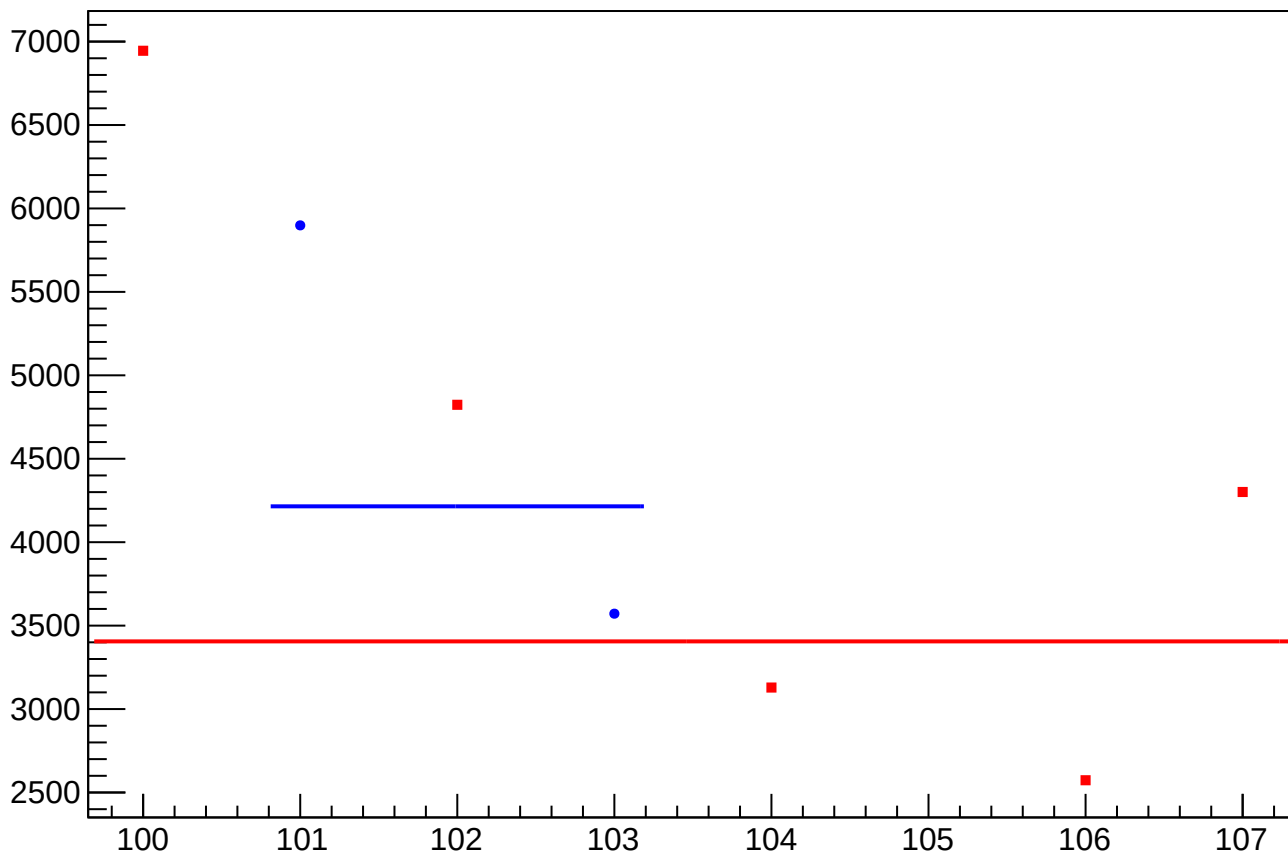
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3576.315+/-4045.008 χ^2/NDF : 3.0/1

-3434.520+/-2252.777 χ^2/NDF : 5.6/6

-3370.766+/-2712.357 χ^2/NDF : 2.6/4

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3405.519+/-1.918 χ^2/NDF : 220821.4/4

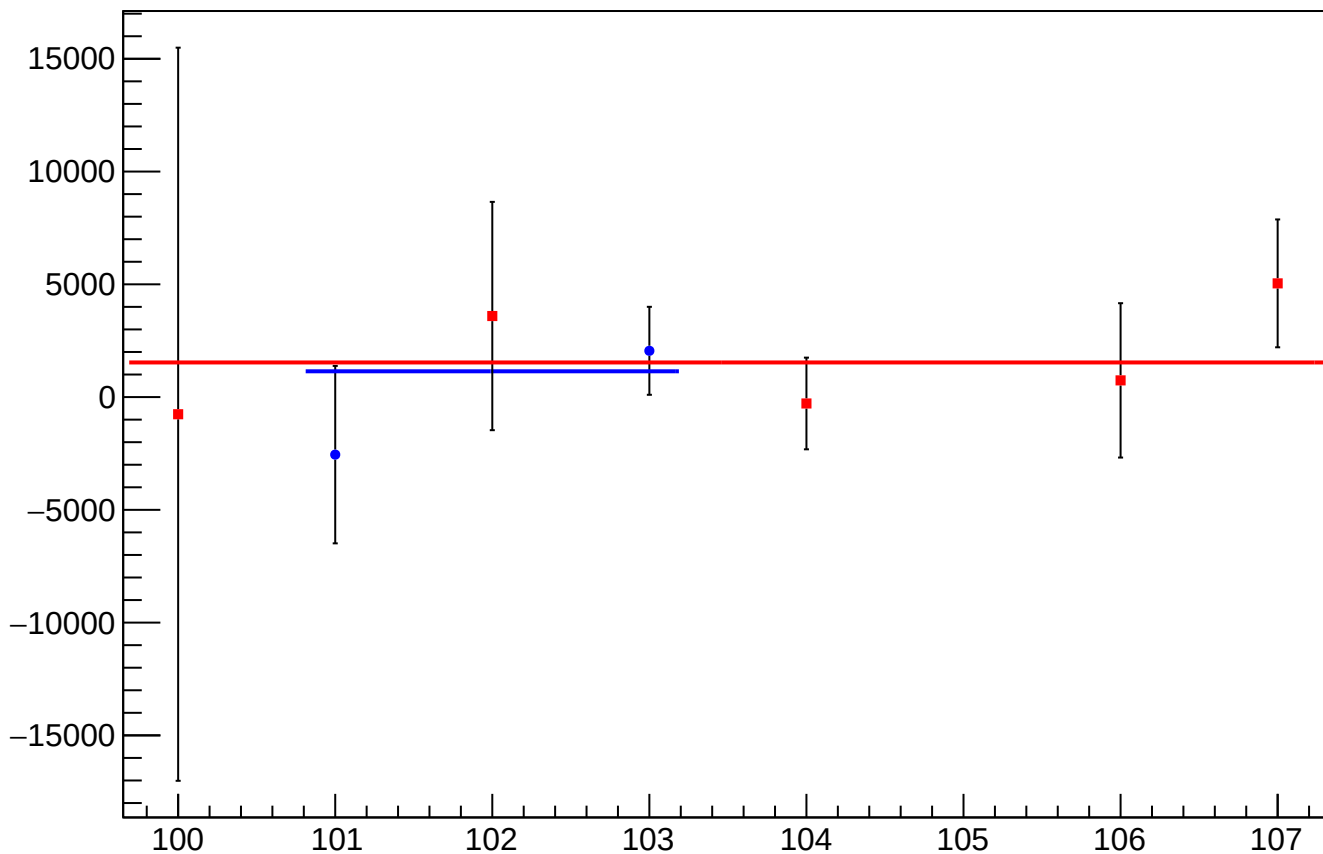
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4214.879+/-2.860 χ^2/NDF : 132390.6/1

3656.547+/-1.593 χ^2/NDF : 408448.3/6

3405.519+/-1.918 χ^2/NDF : 220821.4/4

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1143.402+/-1747.449 χ^2/NDF : 1.1/1

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

Right Out: 1535.388+/-1421.799 χ^2/NDF : 2.6/4

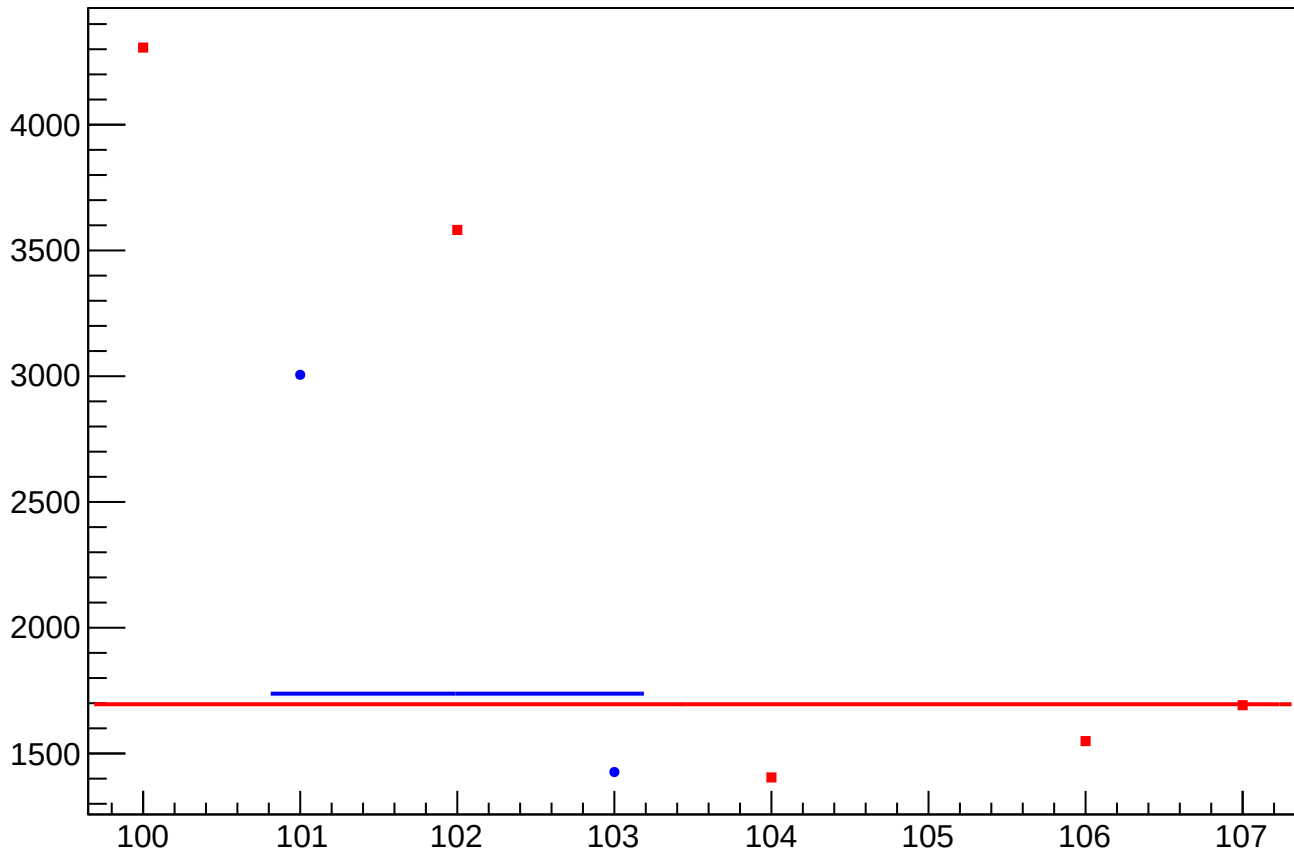
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1143.402+/-1747.449 χ^2/NDF : 1.1/1

1379.252+/-1102.861 χ^2/NDF : 3.7/6

1535.388+/-1421.799 χ^2/NDF : 2.6/4

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1737.891+/-1.236 χ^2/NDF : 258789.3/1

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

Right Out: 1695.730+/-1.005 χ^2/NDF : 373921.3/4

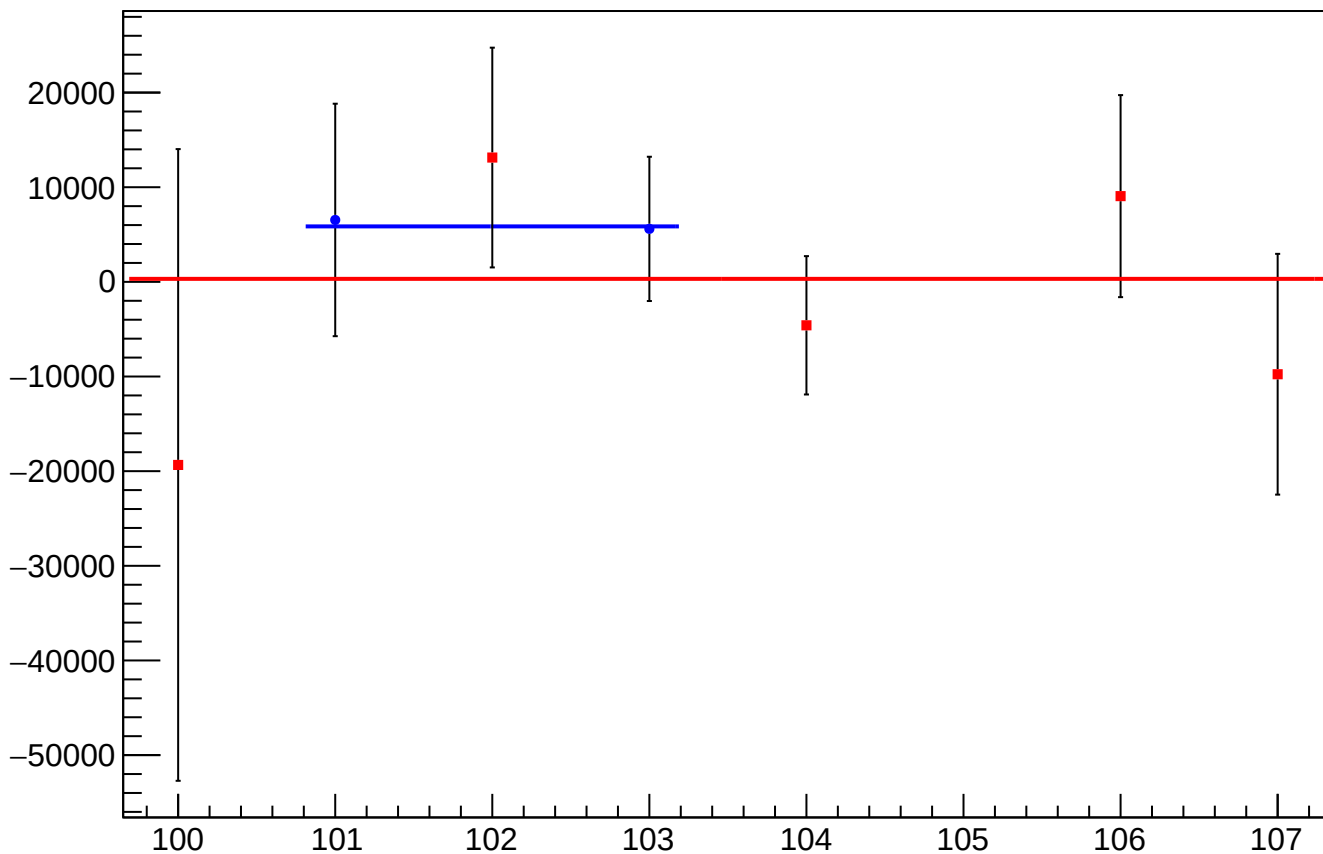
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1737.891+/-1.236 χ^2/NDF : 258789.3/1

1712.510+/-0.780 χ^2/NDF : 633411.5/6

1695.730+/-1.005 χ^2/NDF : 373921.3/4

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 318.052+/-4879.669 χ^2/NDF : 3.3/4

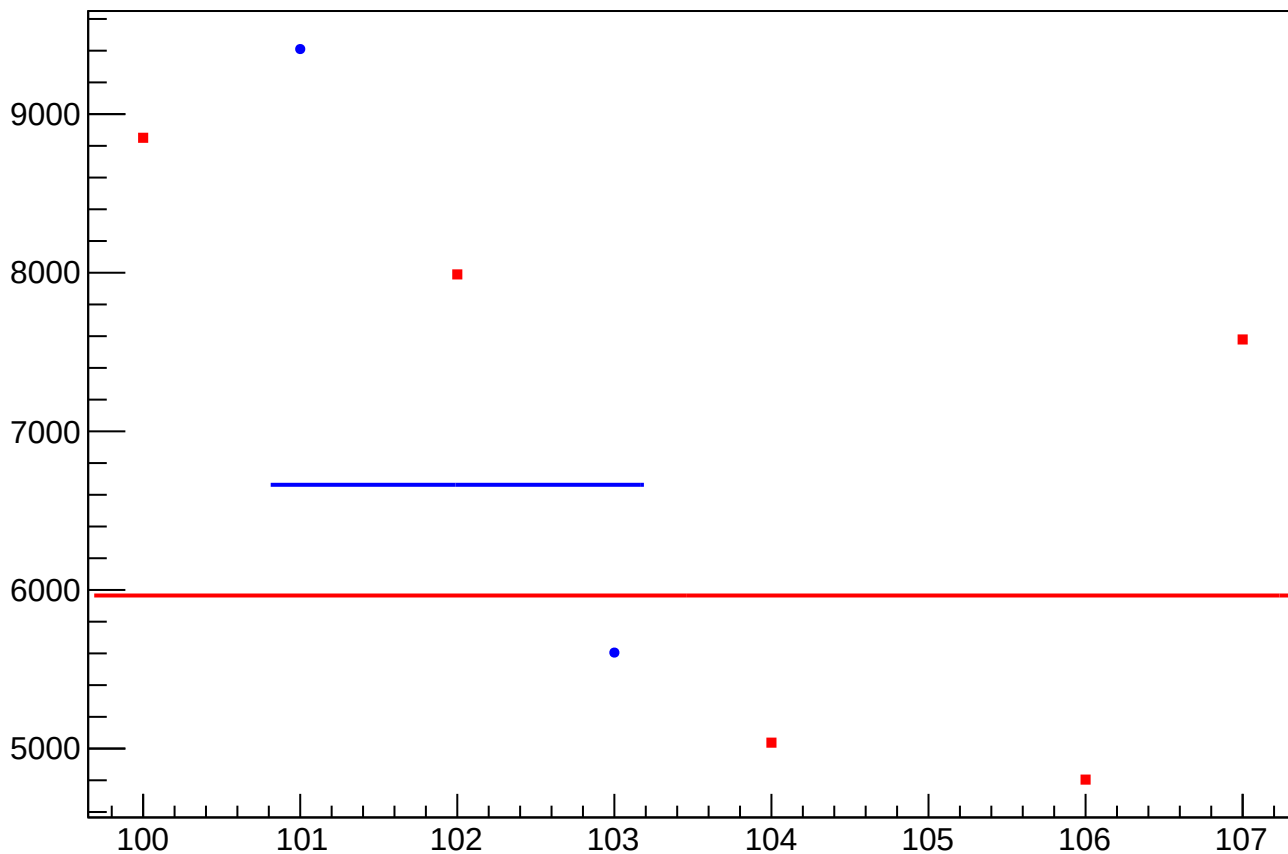
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5860.563+/-6475.668 χ^2/NDF : 0.0/1

2325.395+/-3897.105 χ^2/NDF : 3.8/6

318.052+/-4879.669 χ^2/NDF : 3.3/4

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5965.025+/-3.449 χ^2/NDF : 163957.3/4

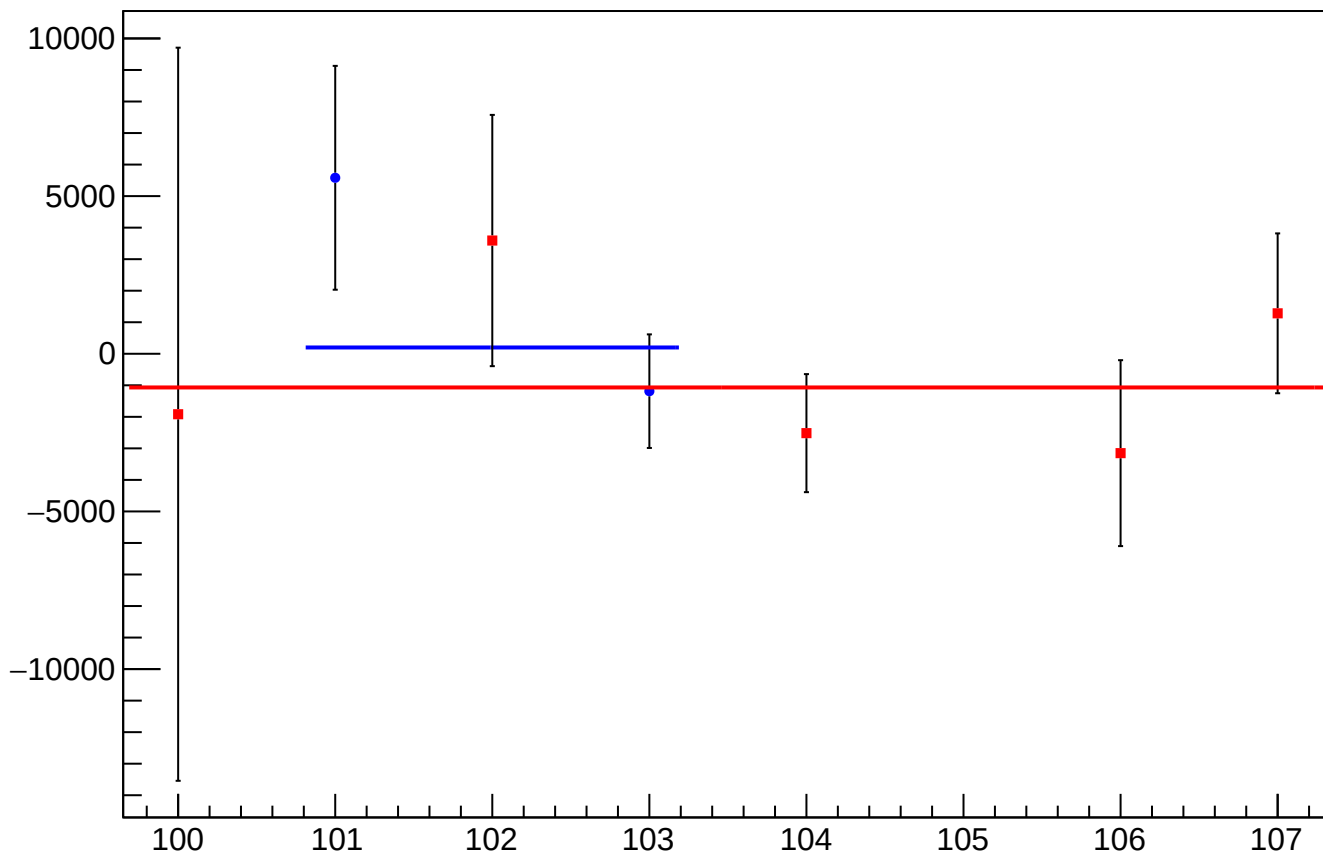
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6663.009+/-4.579 χ^2/NDF : 138627.2/1

6217.716+/-2.755 χ^2/NDF : 317410.5/6

5965.025+/-3.449 χ^2/NDF : 163957.3/4

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 199.627 $\pm$ 1606.192 χ^2 /NDF: 2.9/1

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

Right Out: -1068.202 $\pm$ 1263.402 χ^2 /NDF: 3.3/4

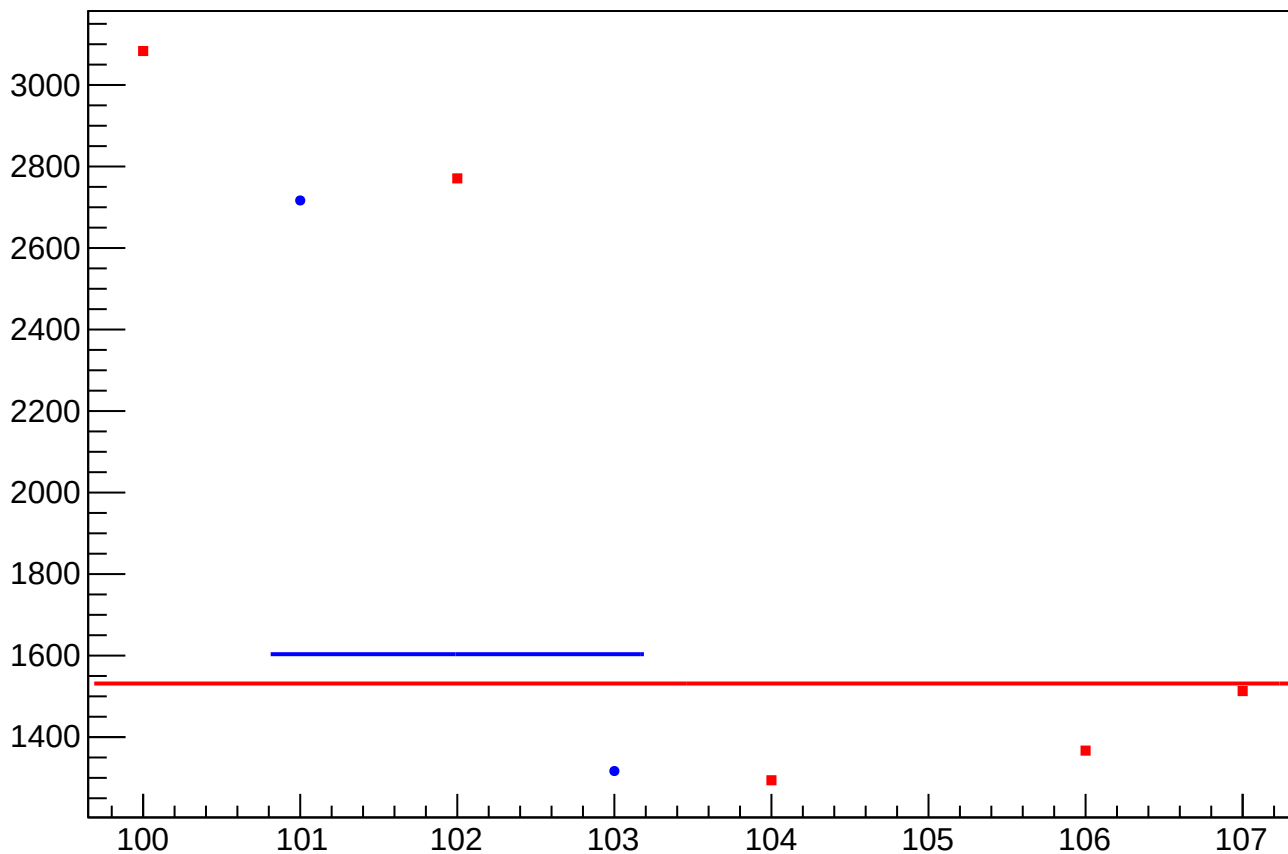
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.627 $\pm$ 1606.192 χ^2 /NDF: 2.9/1

-583.606 $\pm$ 993.017 χ^2 /NDF: 6.6/6

-1068.202 $\pm$ 1263.402 χ^2 /NDF: 3.3/4

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1603.443 ± 1.136 χ^2/NDF : 247392.0/1

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

Right Out: 1531.484 ± 0.893 χ^2/NDF : 267657.9/4

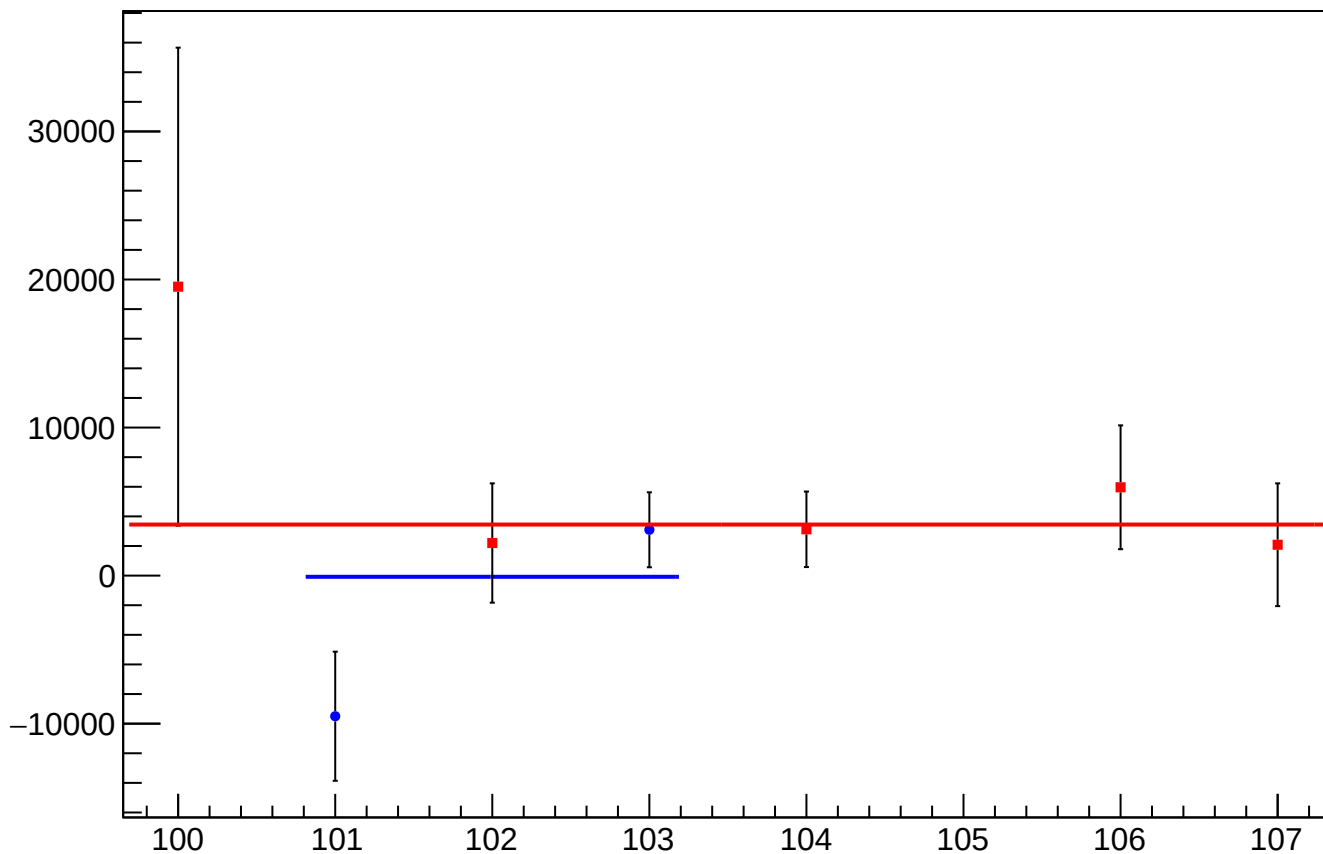
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1603.443 ± 1.136 χ^2/NDF : 247392.0/1

1558.988 ± 0.702 χ^2/NDF : 517529.8/6

1531.484 ± 0.893 χ^2/NDF : 267657.9/4

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 3449.215 ± 1728.883 χ^2/NDF : 1.6/4

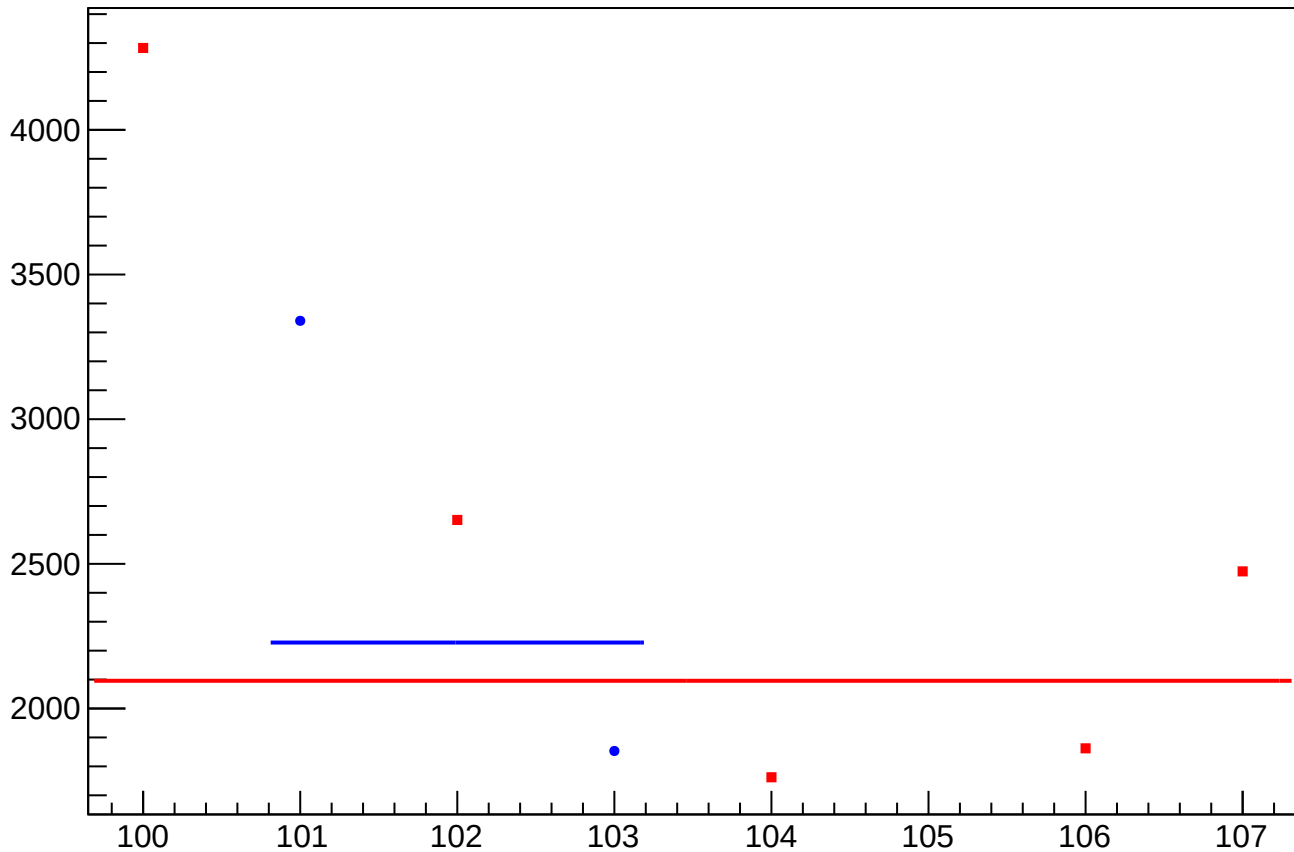
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.916 ± 2189.522 χ^2/NDF : 6.2/1

2093.870 ± 1356.876 χ^2/NDF : 9.4/6

3449.215 ± 1728.883 χ^2/NDF : 1.6/4

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2228.028 $\pm$ 1.548 χ^2 /NDF: 173870.4/1

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

Right Out: 2095.840 $\pm$ 1.222 χ^2 /NDF: 131859.8/4

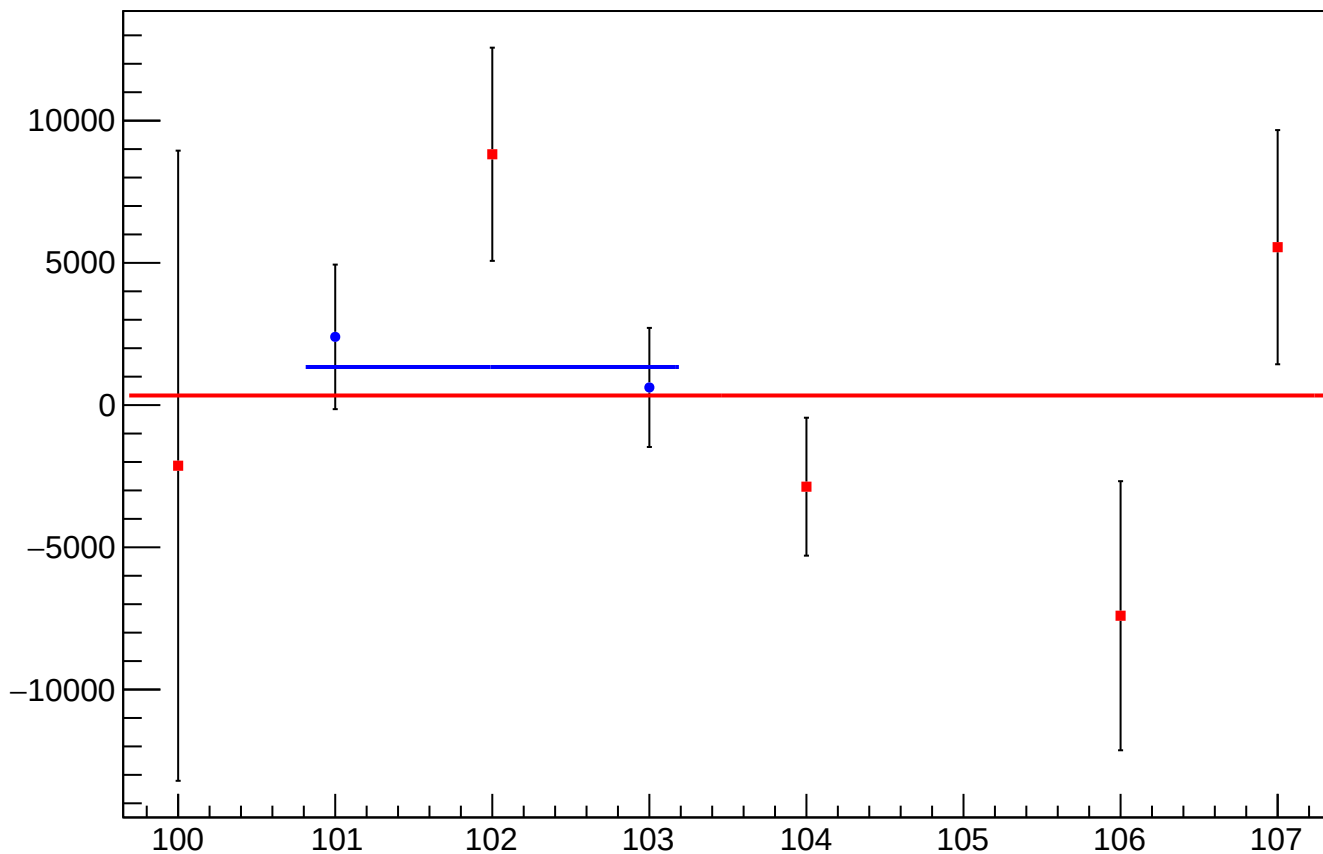
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2228.028 $\pm$ 1.548 χ^2 /NDF: 173870.4/1

2146.606 $\pm$ 0.959 χ^2 /NDF: 310220.5/6

2095.840 $\pm$ 1.222 χ^2 /NDF: 131859.8/4

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1339.545+/-1615.715 χ^2/NDF : 0.3/1

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

Right Out: 337.852+/-1682.845 χ^2/NDF : 11.2/4

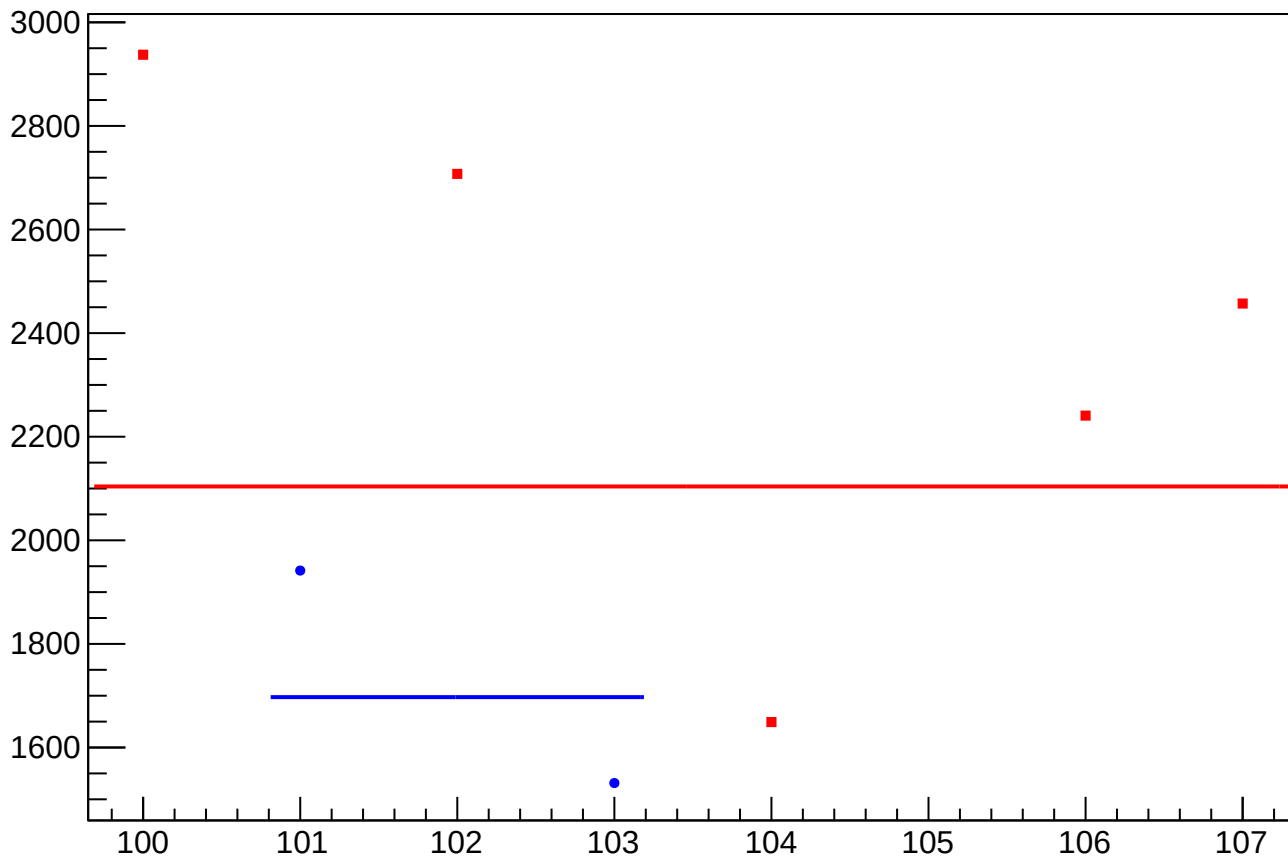
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1339.545+/-1615.715 χ^2/NDF : 0.3/1

859.076+/-1165.493 χ^2/NDF : 11.7/6

337.852+/-1682.845 χ^2/NDF : 11.2/4

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1697.264+/-1.142 χ^2/NDF : 31045.3/1

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

Right Out: 2103.977+/-1.182 χ^2/NDF : 150110.6/4

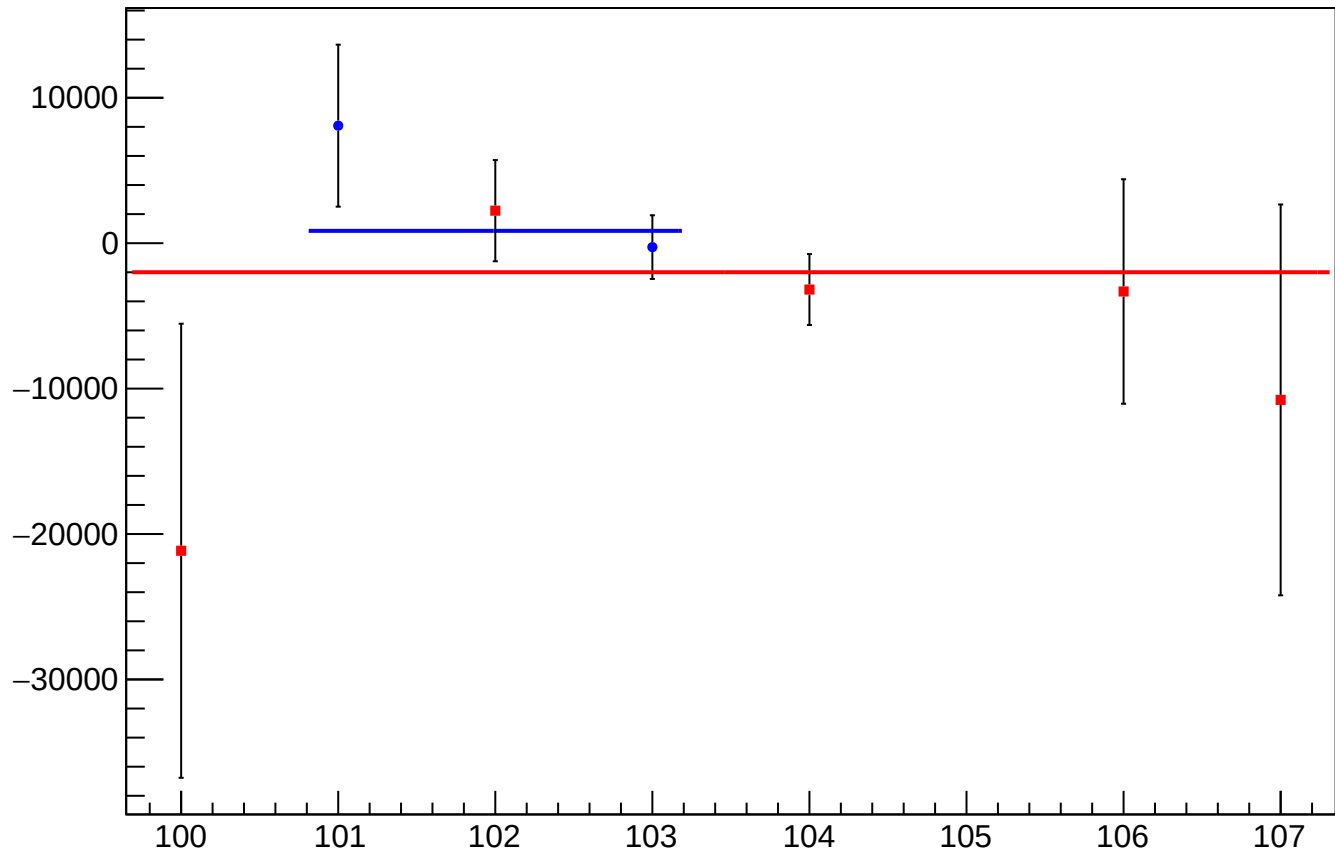
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1697.264+/-1.142 χ^2/NDF : 31045.3/1

1893.710+/-0.821 χ^2/NDF : 242367.9/6

2103.977+/-1.182 χ^2/NDF : 150110.6/4

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -1996.095+/-1900.210 χ^2/NDF : 3.7/4

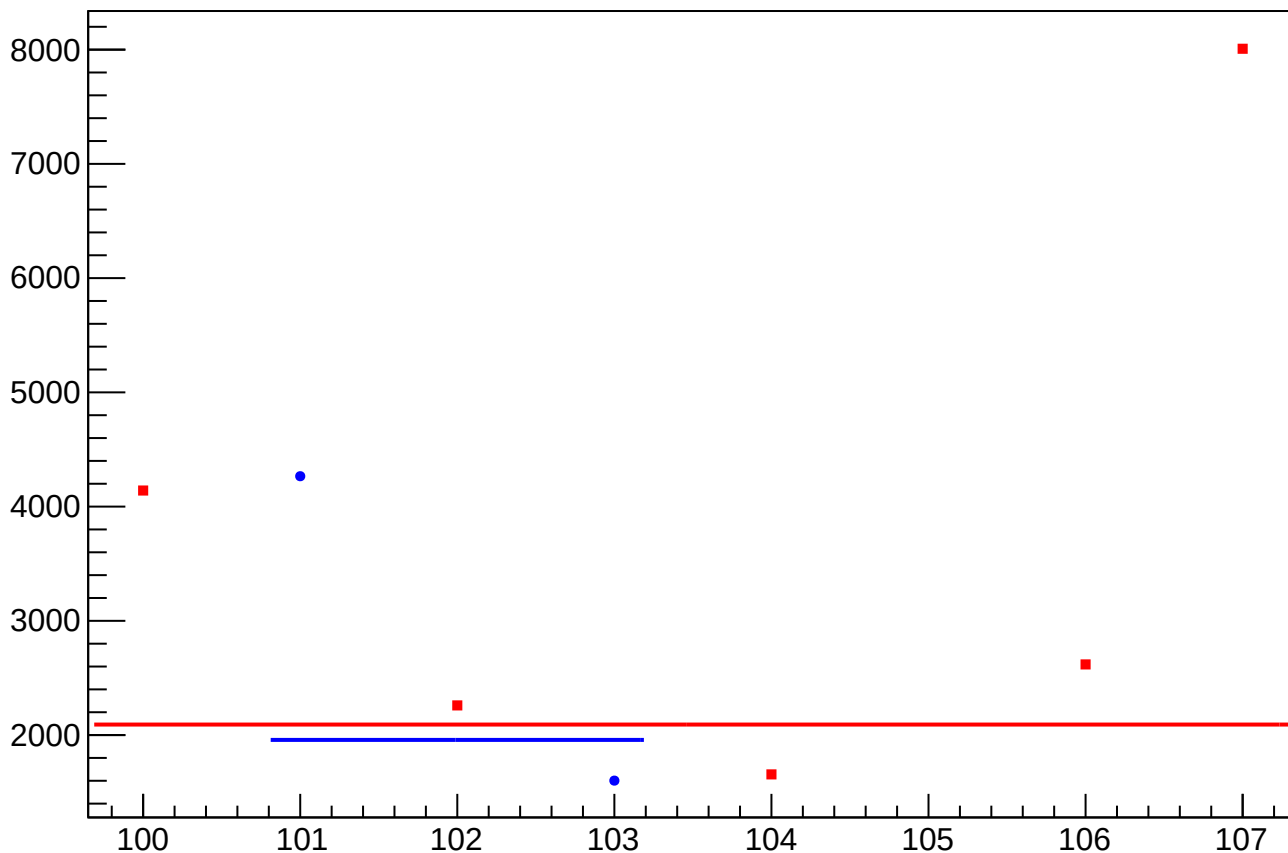
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

848.684+/-2036.937 χ^2/NDF : 1.9/1

-672.378+/-1389.475 χ^2/NDF : 6.7/6

-1996.095+/-1900.210 χ^2/NDF : 3.7/4

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1957.706 $\pm$ 1.440 χ^2 /NDF: 396540.1/1

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

Right Out: 2092.104 $\pm$ 1.302 χ^2 /NDF: 509725.0/4

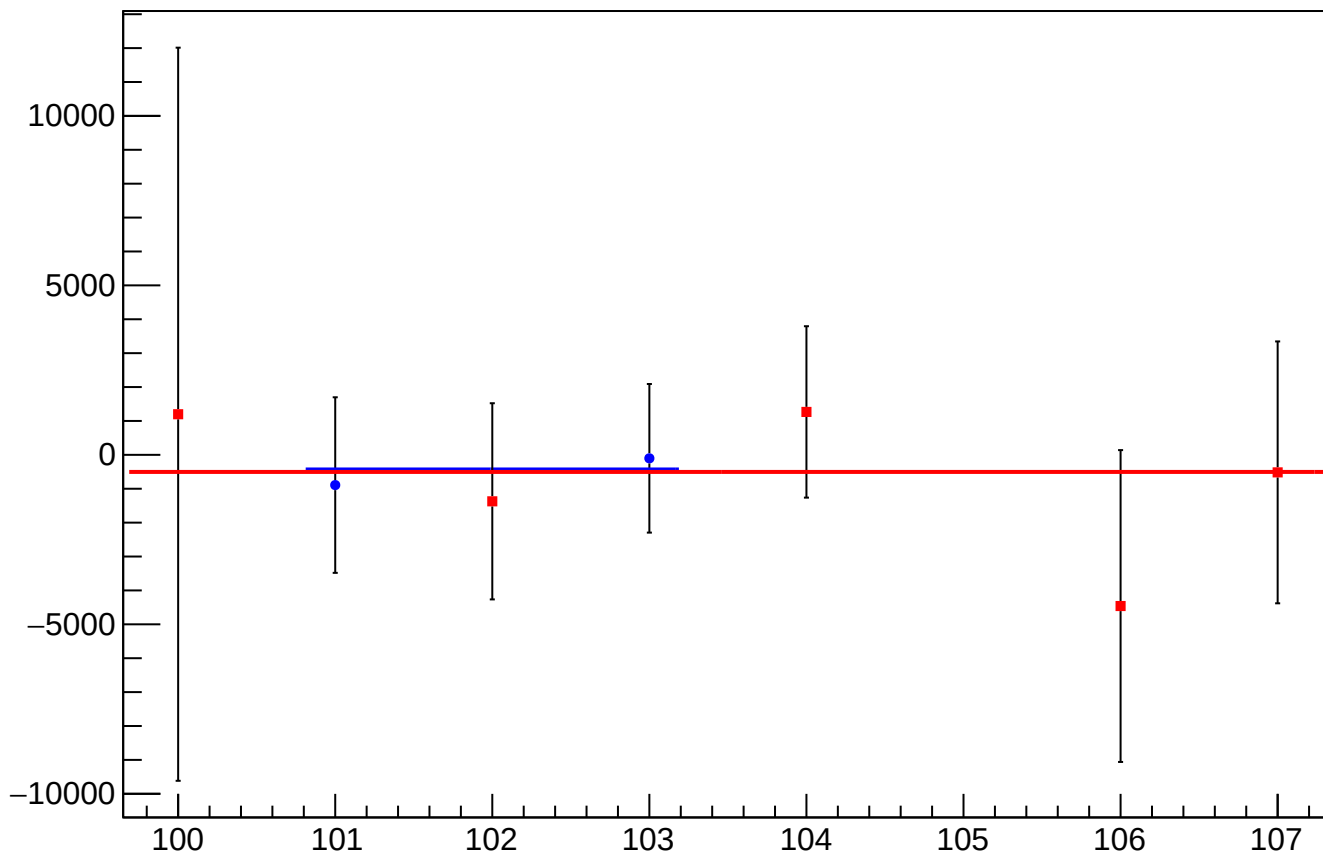
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1957.706 $\pm$ 1.440 χ^2 /NDF: 396540.1/1

2031.654 $\pm$ 0.966 χ^2 /NDF: 911055.8/6

2092.104 $\pm$ 1.302 χ^2 /NDF: 509725.0/4

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -431.804+/-1673.331 χ^2/NDF : 0.1/1

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

Right Out: -503.956+/-1583.845 χ^2/NDF : 1.3/4

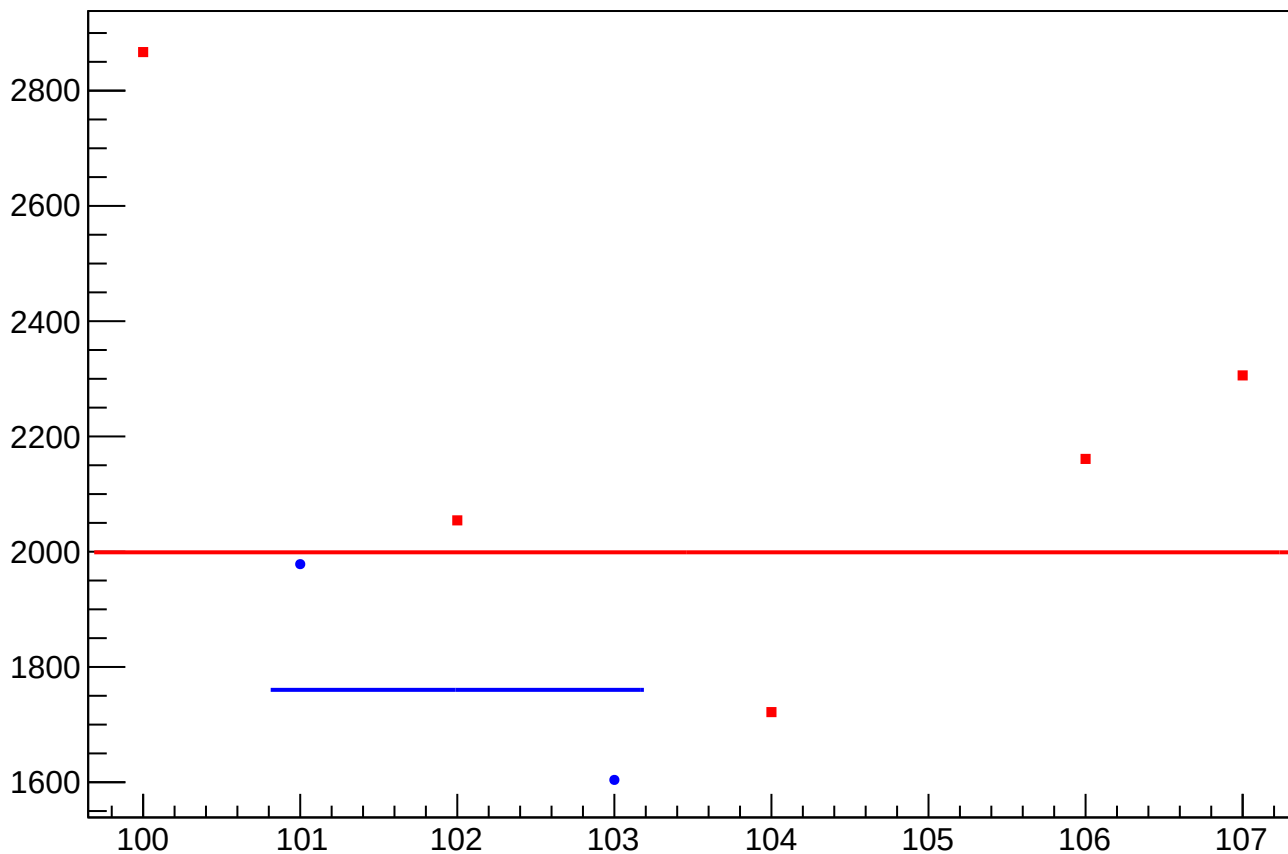
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-431.804+/-1673.331 χ^2/NDF : 0.1/1

-469.861+/-1150.282 χ^2/NDF : 1.4/6

-503.956+/-1583.845 χ^2/NDF : 1.3/4

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1760.298 $\pm$ 1.183 χ^2 /NDF: 24345.3/1

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

Right Out: 1998.944 $\pm$ 1.111 χ^2 /NDF: 53132.3/4

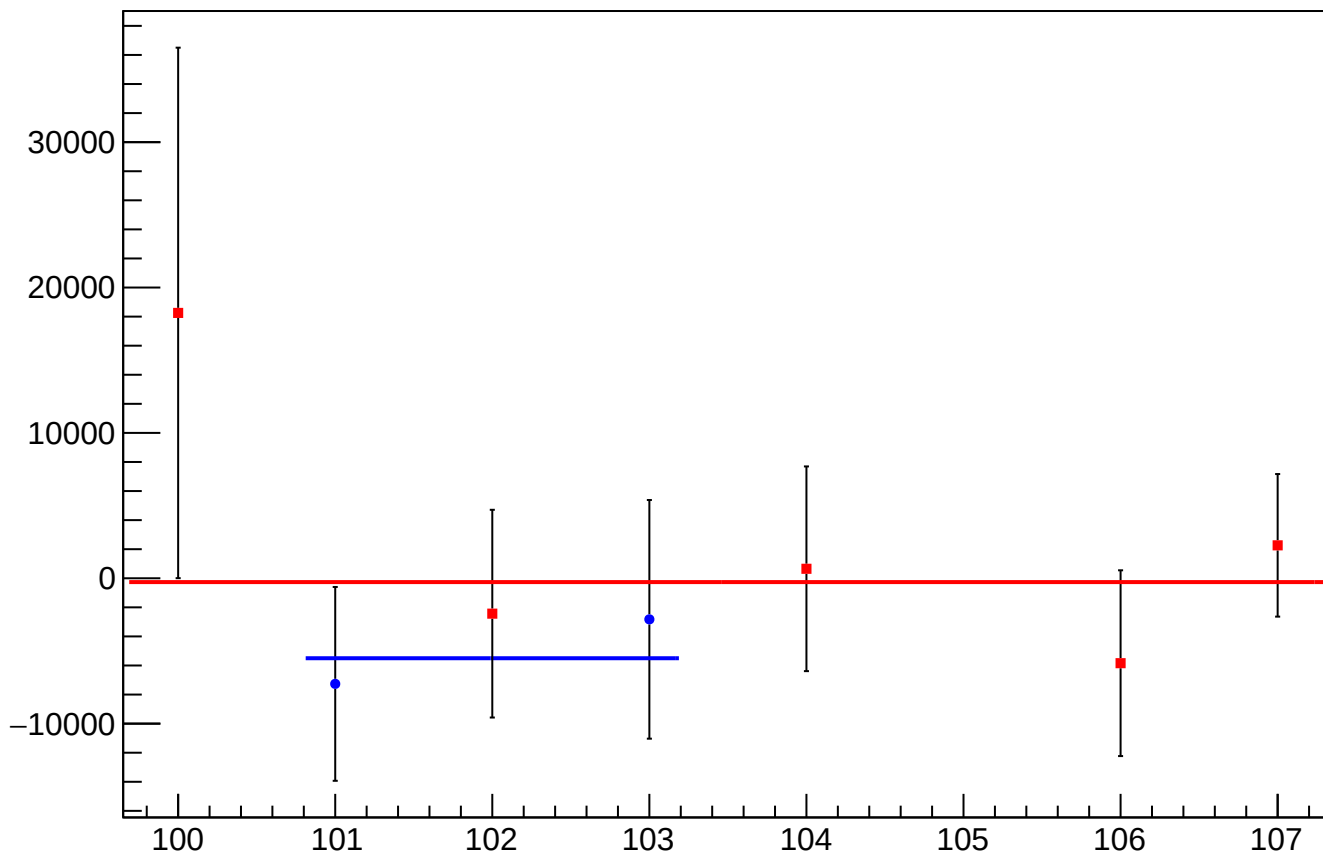
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1760.298 $\pm$ 1.183 χ^2 /NDF: 24345.3/1

1887.177 $\pm$ 0.810 χ^2 /NDF: 99105.7/6

1998.944 $\pm$ 1.111 χ^2 /NDF: 53132.3/4

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -262.565+/-3031.259 χ^2/NDF : 2.2/4

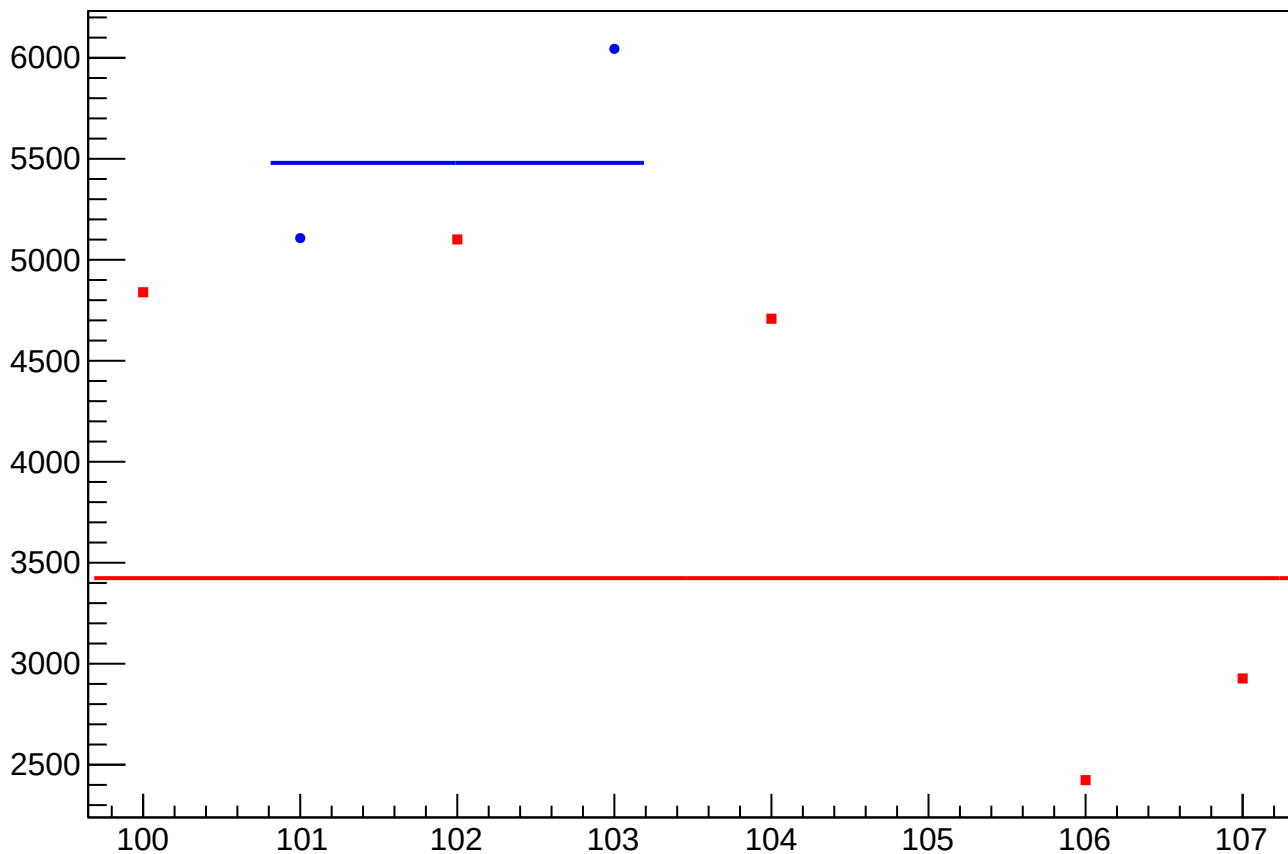
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5500.725+/-5175.177 χ^2/NDF : 0.2/1

-1600.616+/-2615.604 χ^2/NDF : 3.1/6

-262.565+/-3031.259 χ^2/NDF : 2.2/4

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3423.667+/-1.986 χ^2/NDF : 294065.4/4

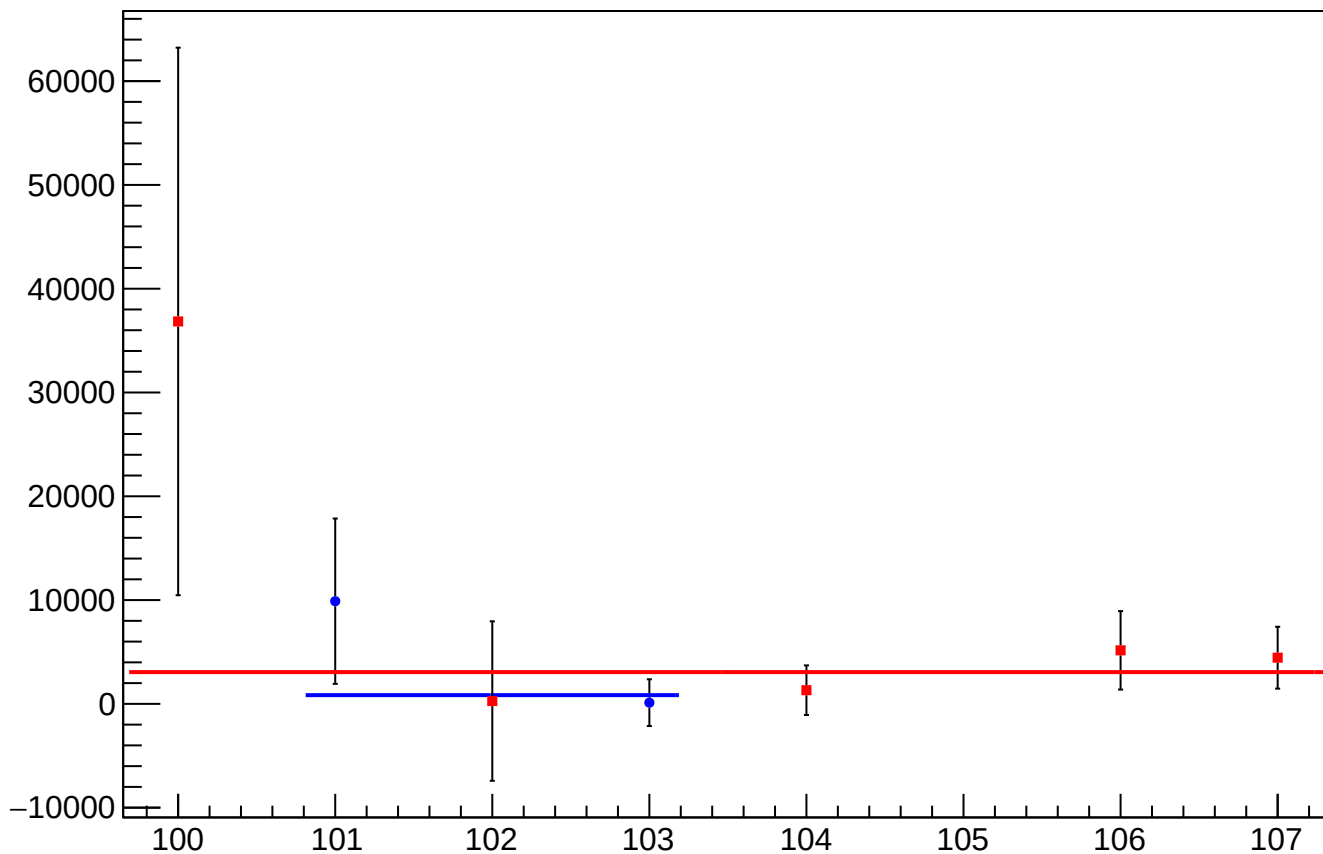
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5479.872+/-3.659 χ^2/NDF : 15706.2/1

3891.675+/-1.746 χ^2/NDF : 553663.5/6

3423.667+/-1.986 χ^2/NDF : 294065.4/4

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 840.599+/-2168.457 χ^2/NDF : 1.4/1

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

Right Out: 3058.767+/-1630.981 χ^2/NDF : 2.8/4

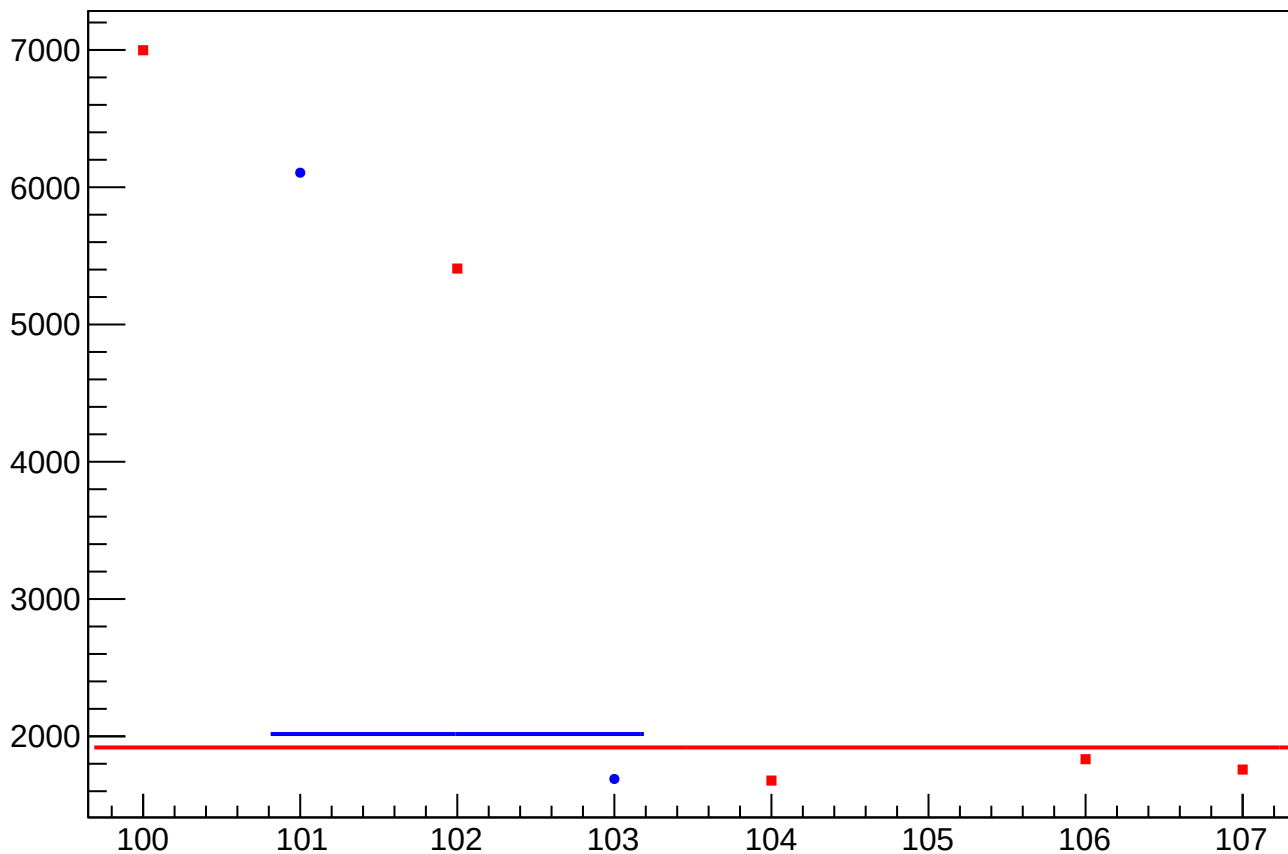
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

840.599+/-2168.457 χ^2/NDF : 1.4/1

2257.313+/-1303.445 χ^2/NDF : 4.9/6

3058.767+/-1630.981 χ^2/NDF : 2.8/4

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2016.659 $\pm$ 1.533 χ^2 /NDF: 569422.9/1

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

Right Out: 1918.847 $\pm$ 1.152 χ^2 /NDF: 513874.9/4

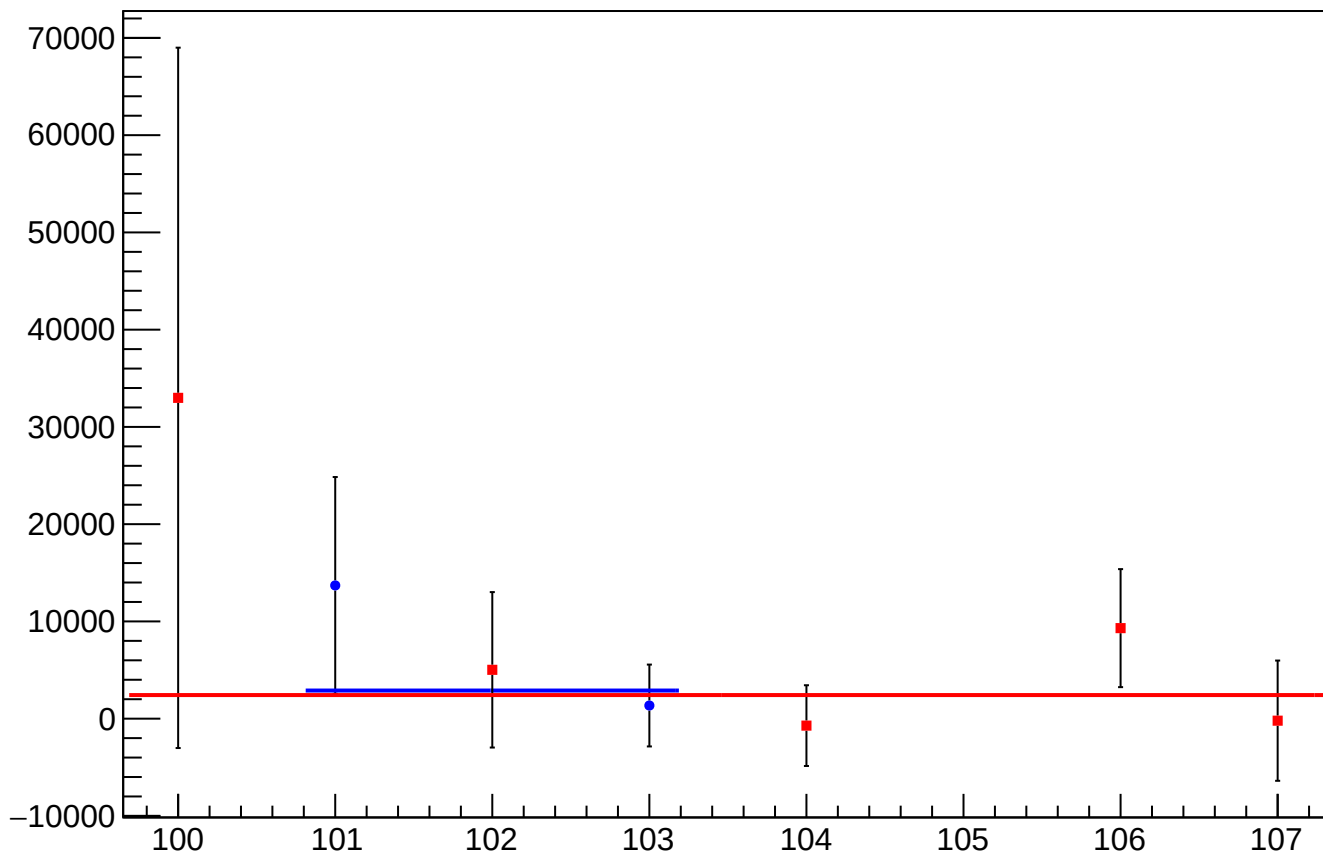
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2016.659 $\pm$ 1.533 χ^2 /NDF: 569422.9/1

1954.124 $\pm$ 0.921 χ^2 /NDF: 1085899.4/6

1918.847 $\pm$ 1.152 χ^2 /NDF: 513874.9/4

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2426.724+/-2797.554 χ^2/NDF : 2.9/4

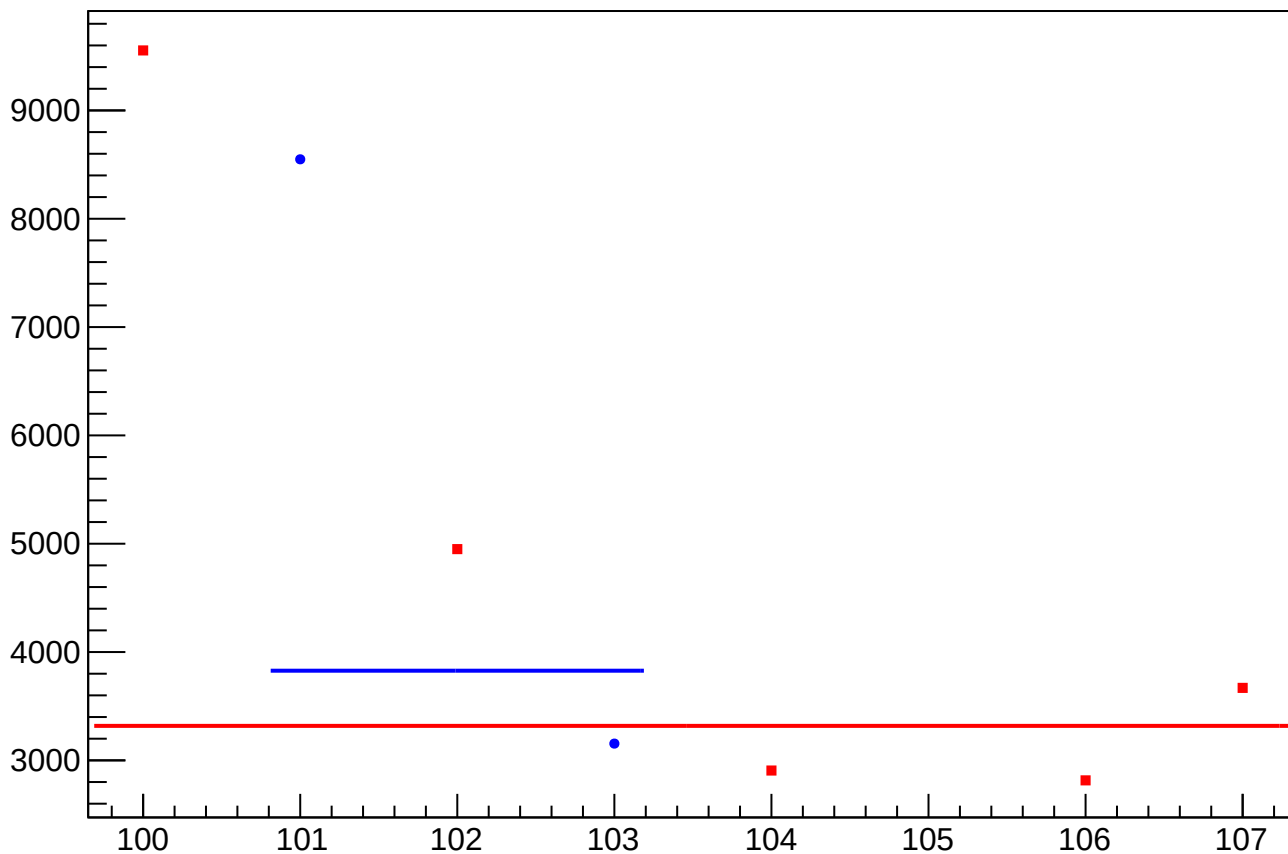
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2892.596+/-3937.355 χ^2/NDF : 1.1/1

2583.012+/-2280.522 χ^2/NDF : 4.0/6

2426.724+/-2797.554 χ^2/NDF : 2.9/4

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3318.408+/-1.949 χ^2/NDF : 185274.8/4

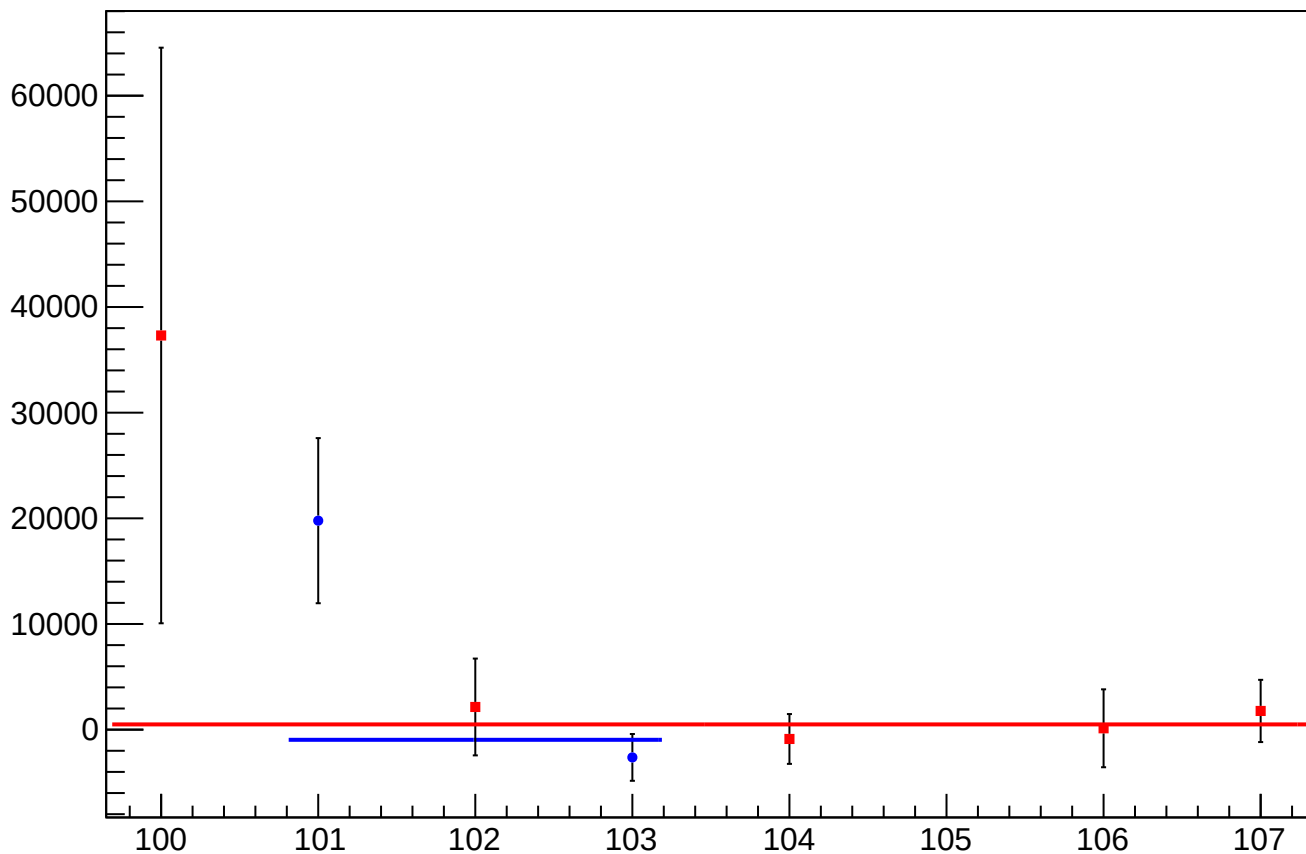
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3827.718+/-2.784 χ^2/NDF : 409876.8/1

3485.860+/-1.596 χ^2/NDF : 617613.5/6

3318.408+/-1.949 χ^2/NDF : 185274.8/4

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -961.691+/-2130.341 χ^2/NDF : 7.6/1

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

Right Out: 496.203+/-1547.150 χ^2/NDF : 2.5/4

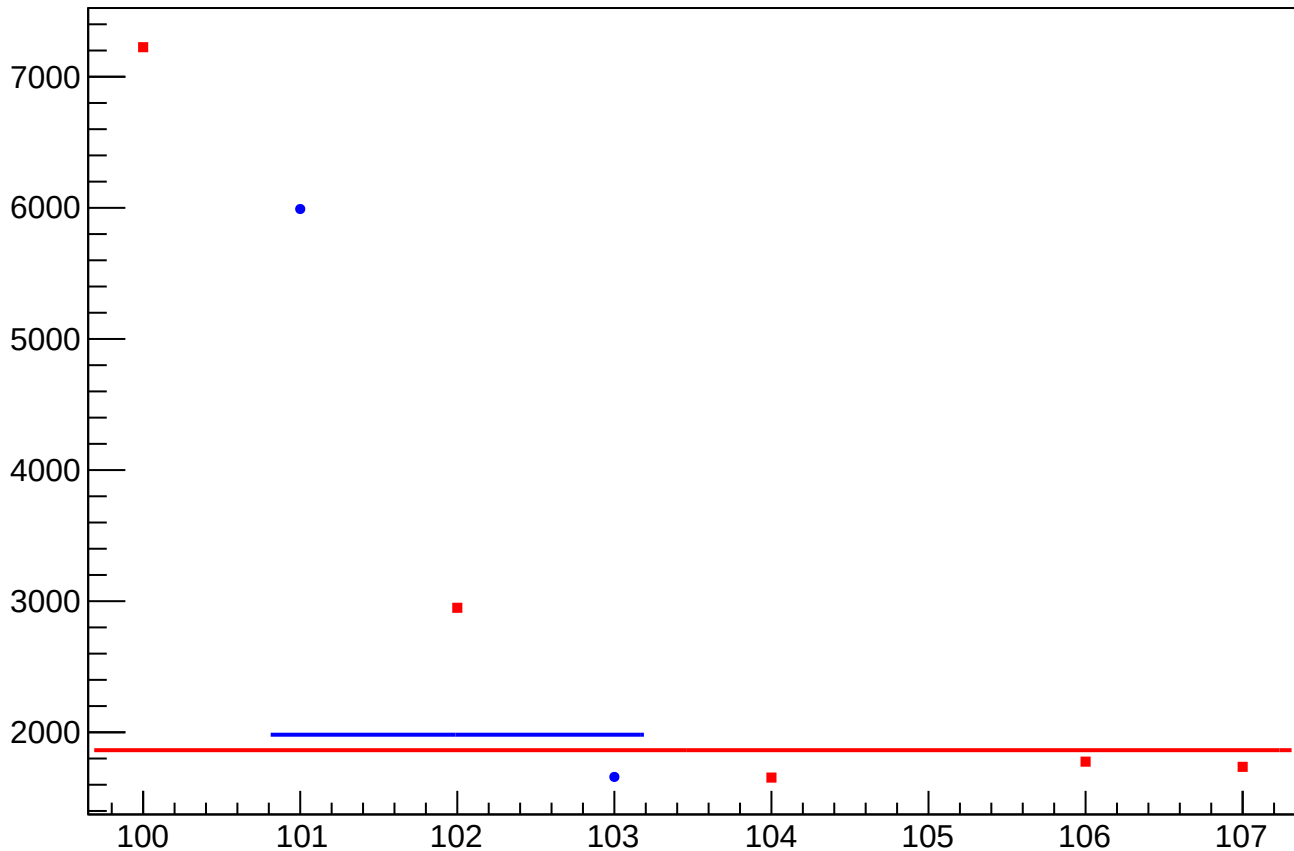
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-961.691+/-2130.341 χ^2/NDF : 7.6/1

-7.217+/-1251.848 χ^2/NDF : 10.4/6

496.203+/-1547.150 χ^2/NDF : 2.5/4

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1981.591 ± 1.506 χ^2/NDF : 568826.6/1

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

Right Out: 1863.547 ± 1.089 χ^2/NDF : 210547.5/4

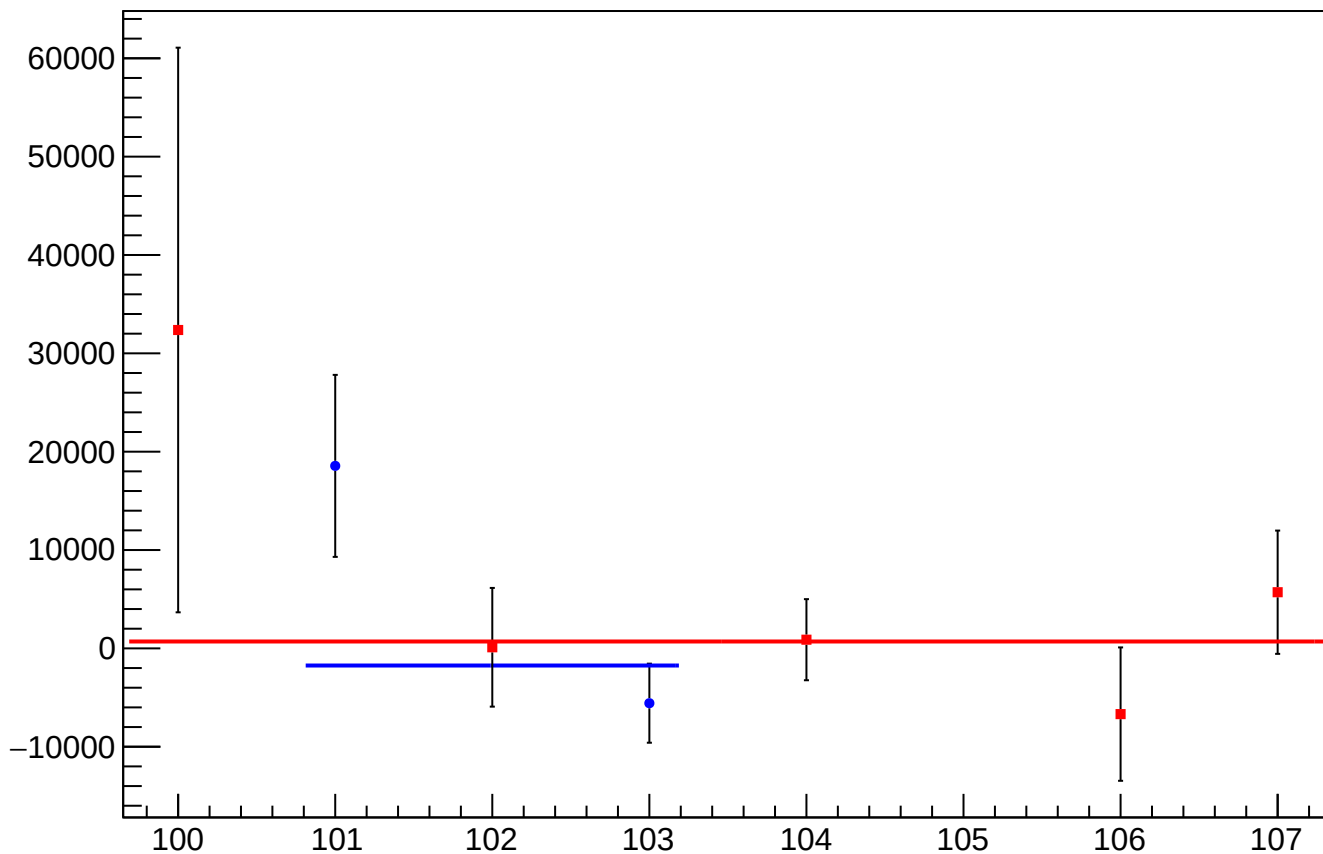
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1981.591 ± 1.506 χ^2/NDF : 568826.6/1

1904.074 ± 0.883 χ^2/NDF : 783406.6/6

1863.547 ± 1.089 χ^2/NDF : 210547.5/4

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 700.206+/-2724.791 χ^2/NDF : 3.1/4

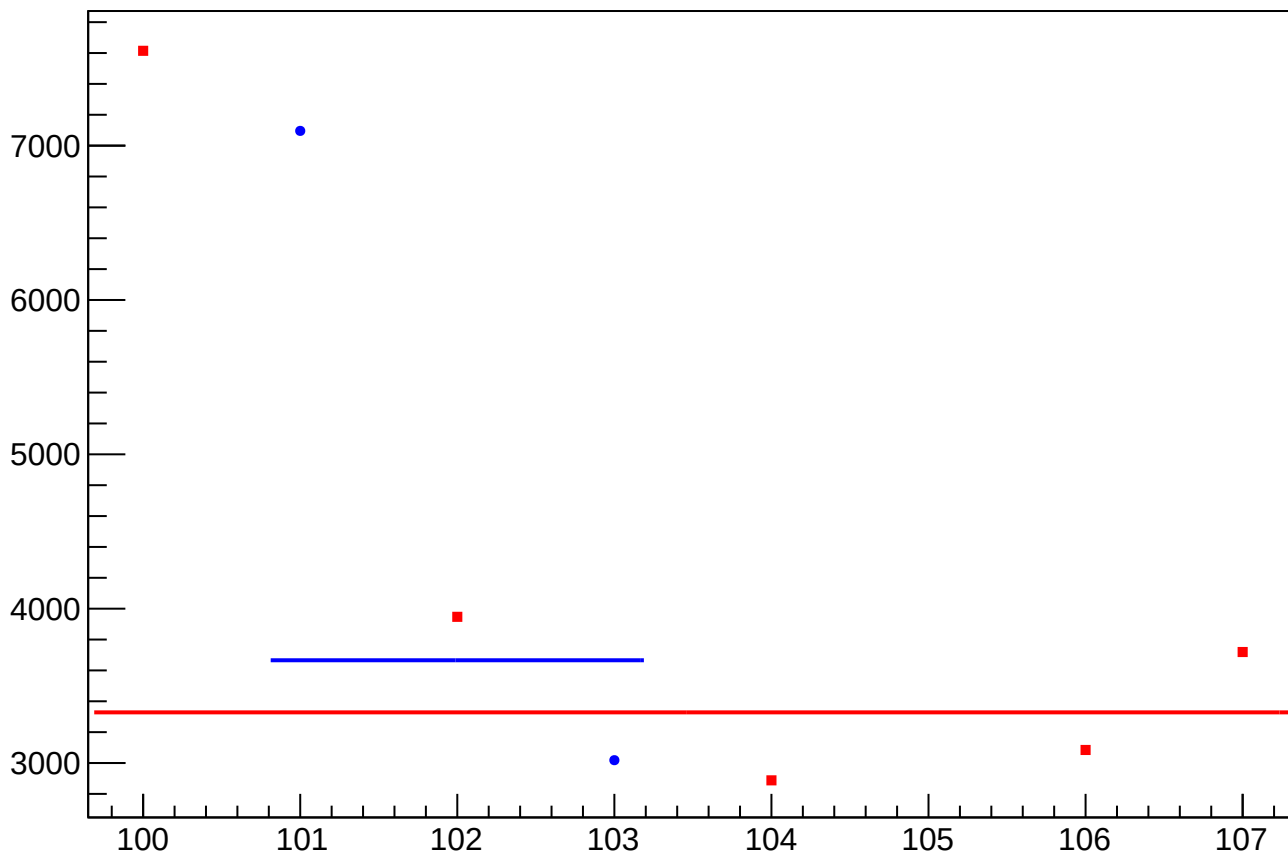
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1742.572+/-3687.070 χ^2/NDF : 5.7/1

-162.651+/-2191.335 χ^2/NDF : 9.1/6

700.206+/-2724.791 χ^2/NDF : 3.1/4

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3328.194+/-1.899 χ^2/NDF : 99285.6/4

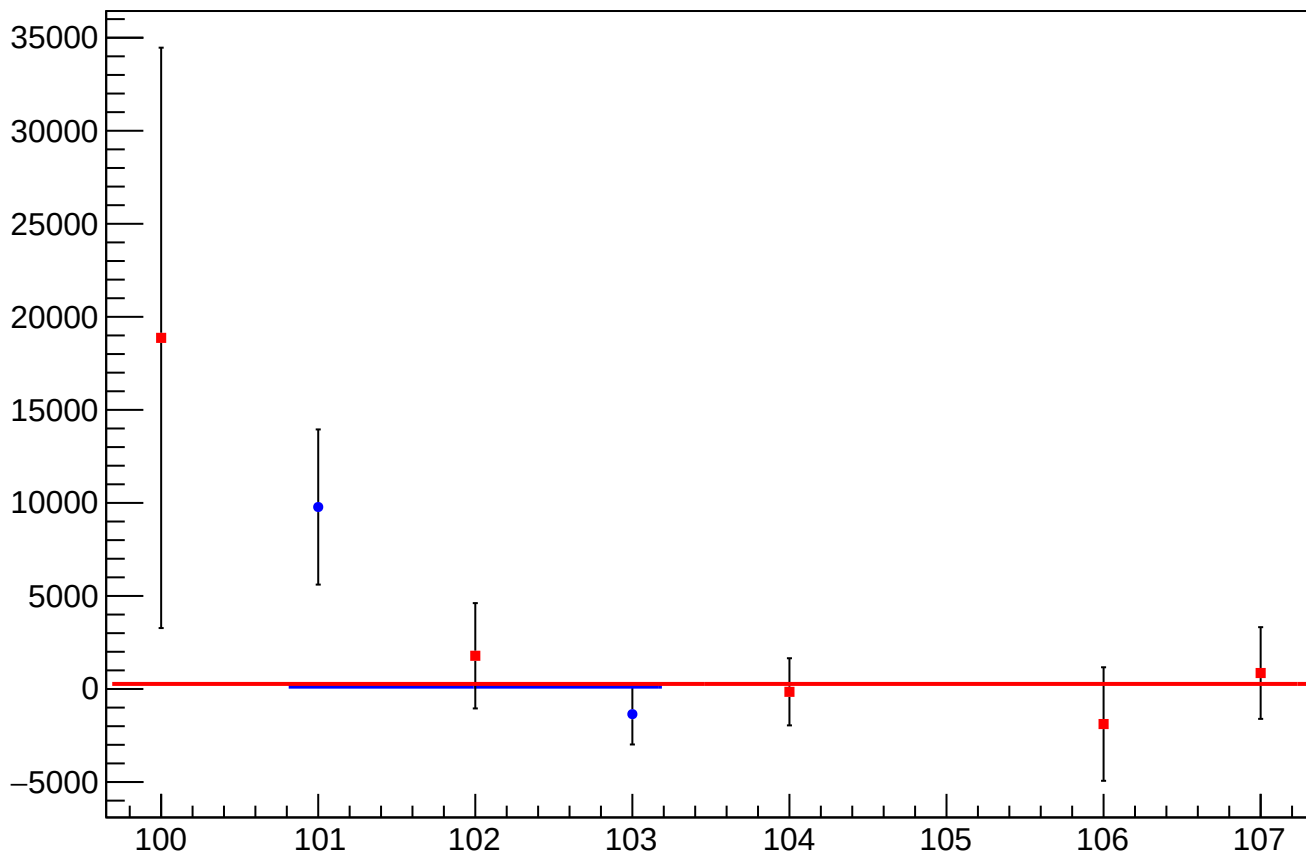
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3665.743+/-2.607 χ^2/NDF : 326648.2/1

3445.226+/-1.535 χ^2/NDF : 436884.6/6

3328.194+/-1.899 χ^2/NDF : 99285.6/4

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 125.786 $\pm$ 1518.947 χ^2 /NDF: 6.2/1

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

Right Out: 272.024 $\pm$ 1188.252 χ^2 /NDF: 2.3/4

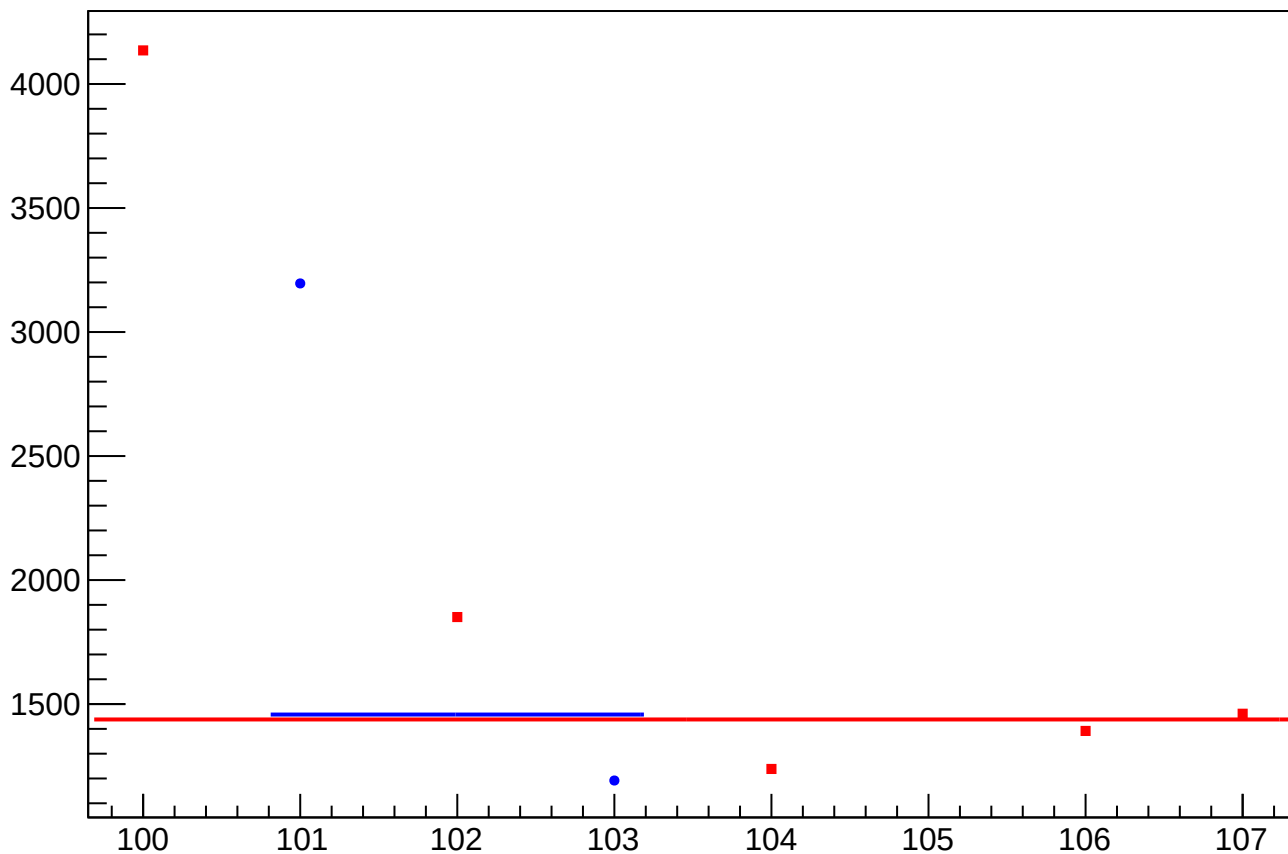
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

125.786 $\pm$ 1518.947 χ^2 /NDF: 6.2/1

216.506 $\pm$ 935.901 χ^2 /NDF: 8.5/6

272.024 $\pm$ 1188.252 χ^2 /NDF: 2.3/4

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1457.771 $\pm$ 1.074 χ^2 /NDF: 400725.4/1

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

Right Out: 1437.952 $\pm$ 0.838 χ^2 /NDF: 127522.6/4

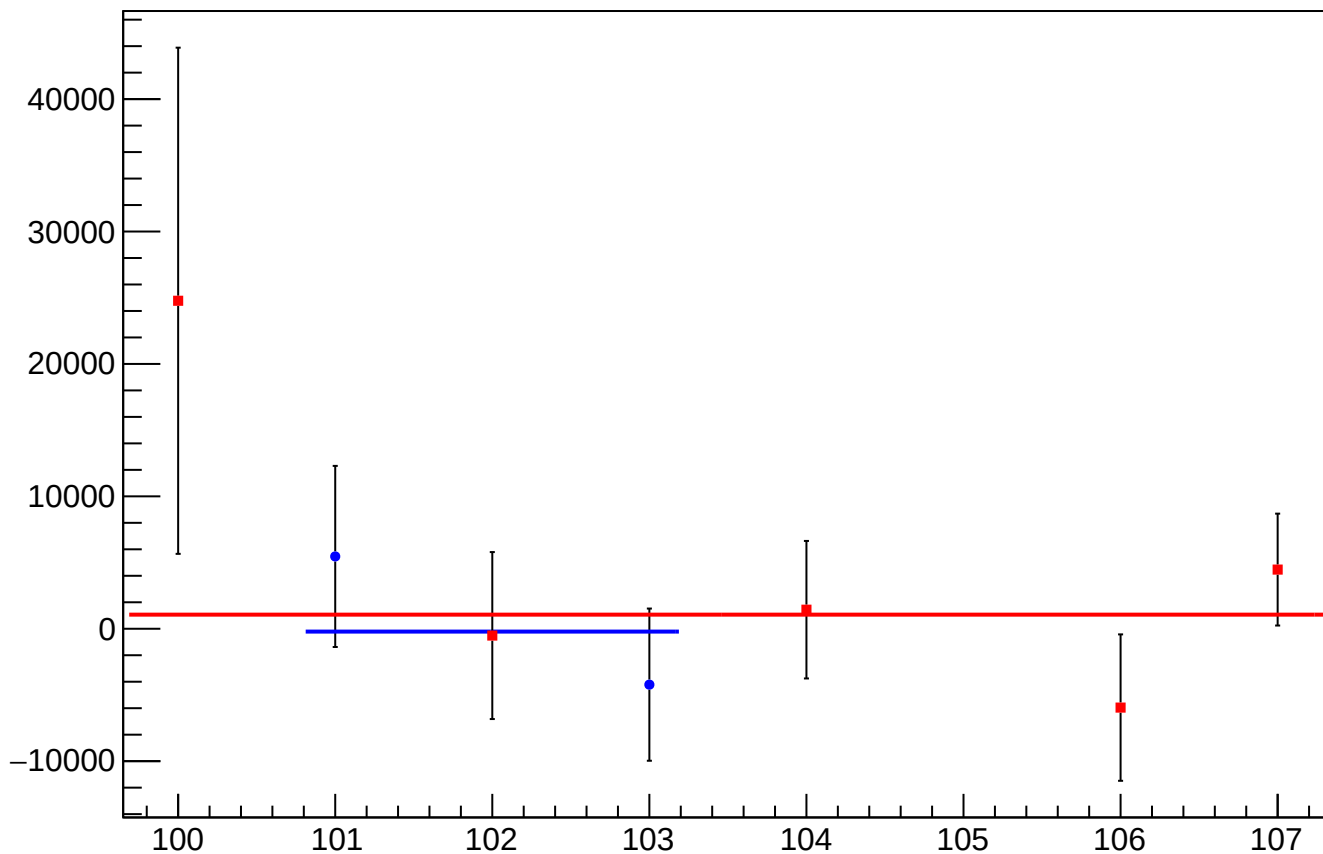
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1457.771 $\pm$ 1.074 χ^2 /NDF: 400725.4/1

1445.450 $\pm$ 0.661 χ^2 /NDF: 528459.7/6

1437.952 $\pm$ 0.838 χ^2 /NDF: 127522.6/4

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1065.468+/-2550.682 χ^2/NDF : 3.9/4

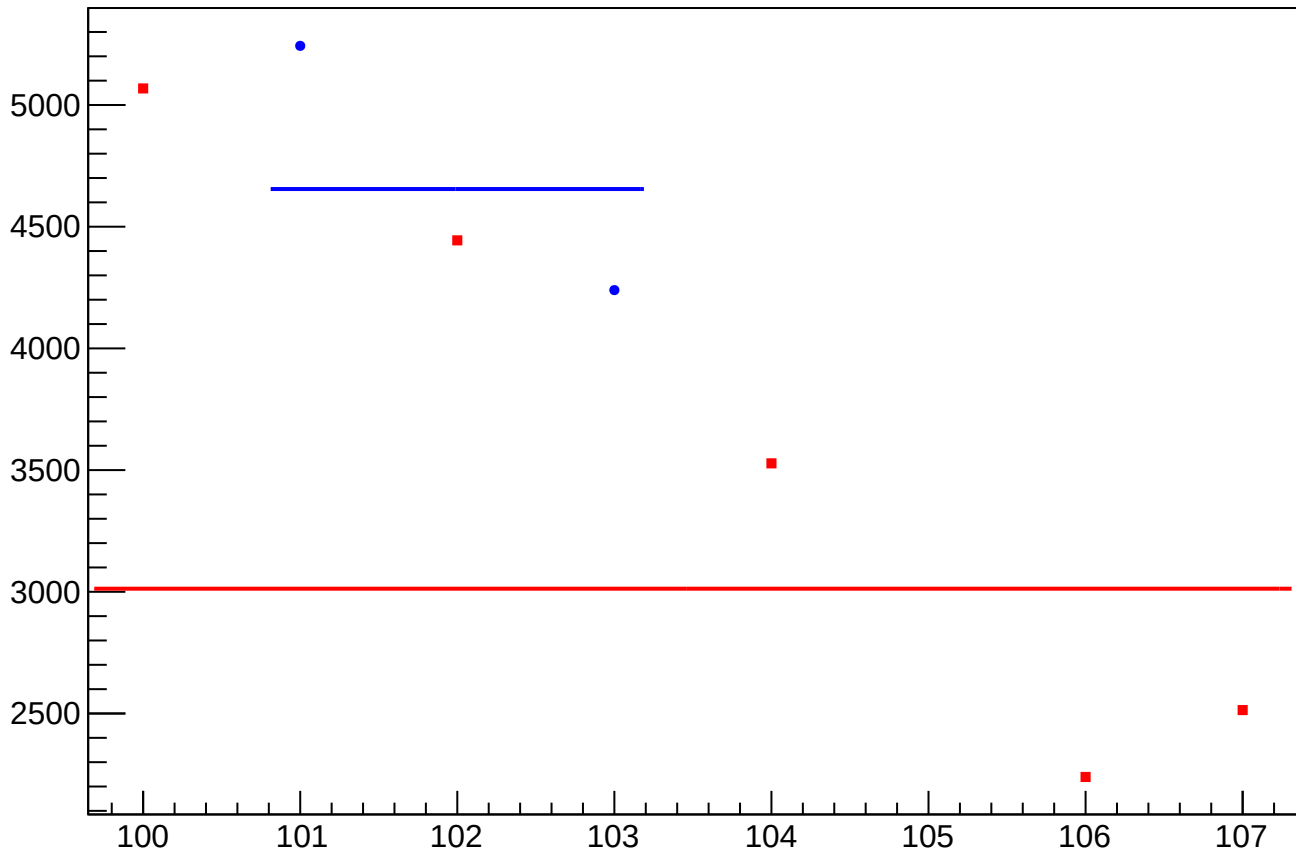
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-213.992+/-4399.700 χ^2/NDF : 1.2/1

743.617+/-2206.669 χ^2/NDF : 5.1/6

1065.468+/-2550.682 χ^2/NDF : 3.9/4

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3012.744+/-1.749 χ^2/NDF : 224438.9/4

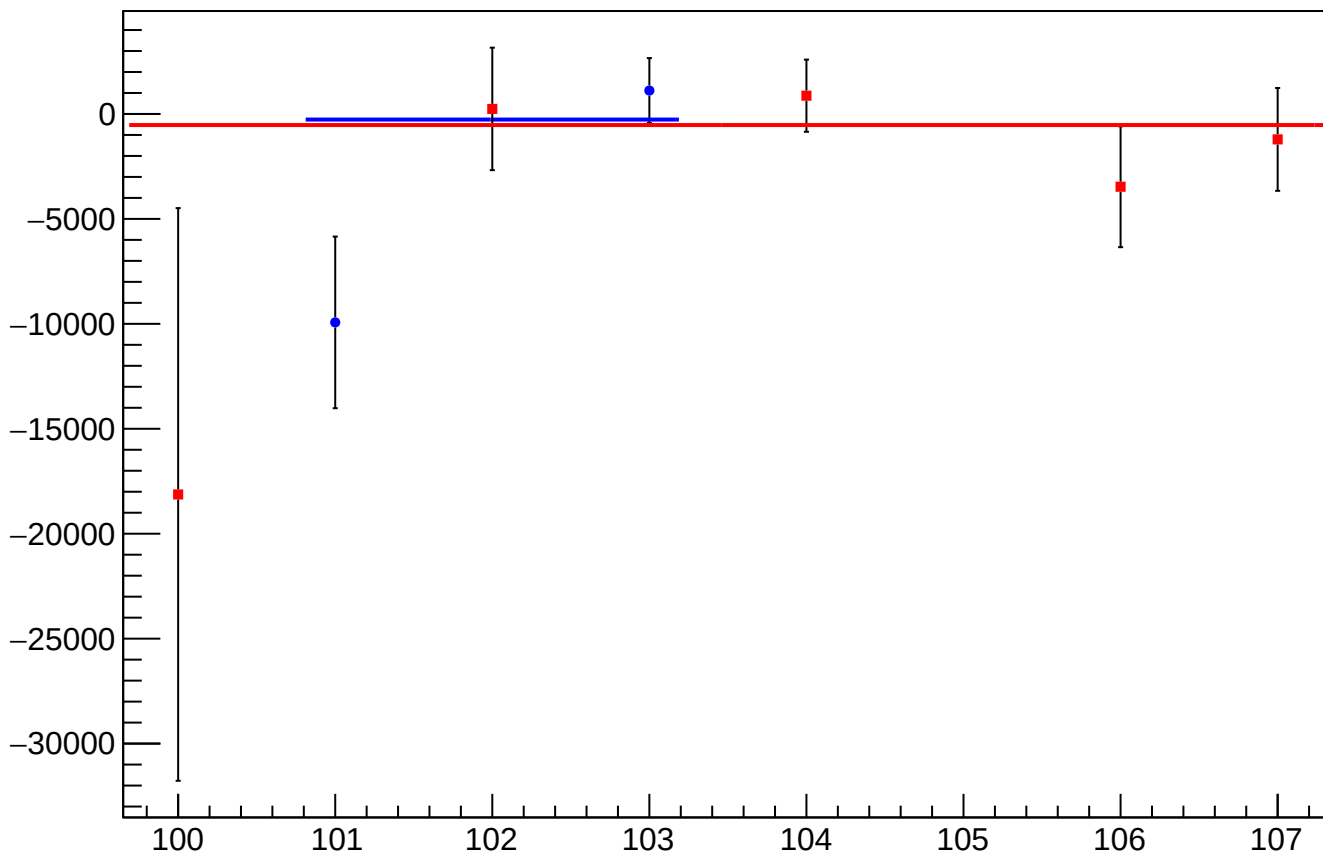
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4654.736+/-3.111 χ^2/NDF : 25245.2/1

3407.268+/-1.525 χ^2/NDF : 461383.1/6

3012.744+/-1.749 χ^2/NDF : 224438.9/4

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -266.420+/-1446.235 χ^2/NDF : 6.4/1

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

Right Out: -527.363+/-1156.160 χ^2/NDF : 3.5/4

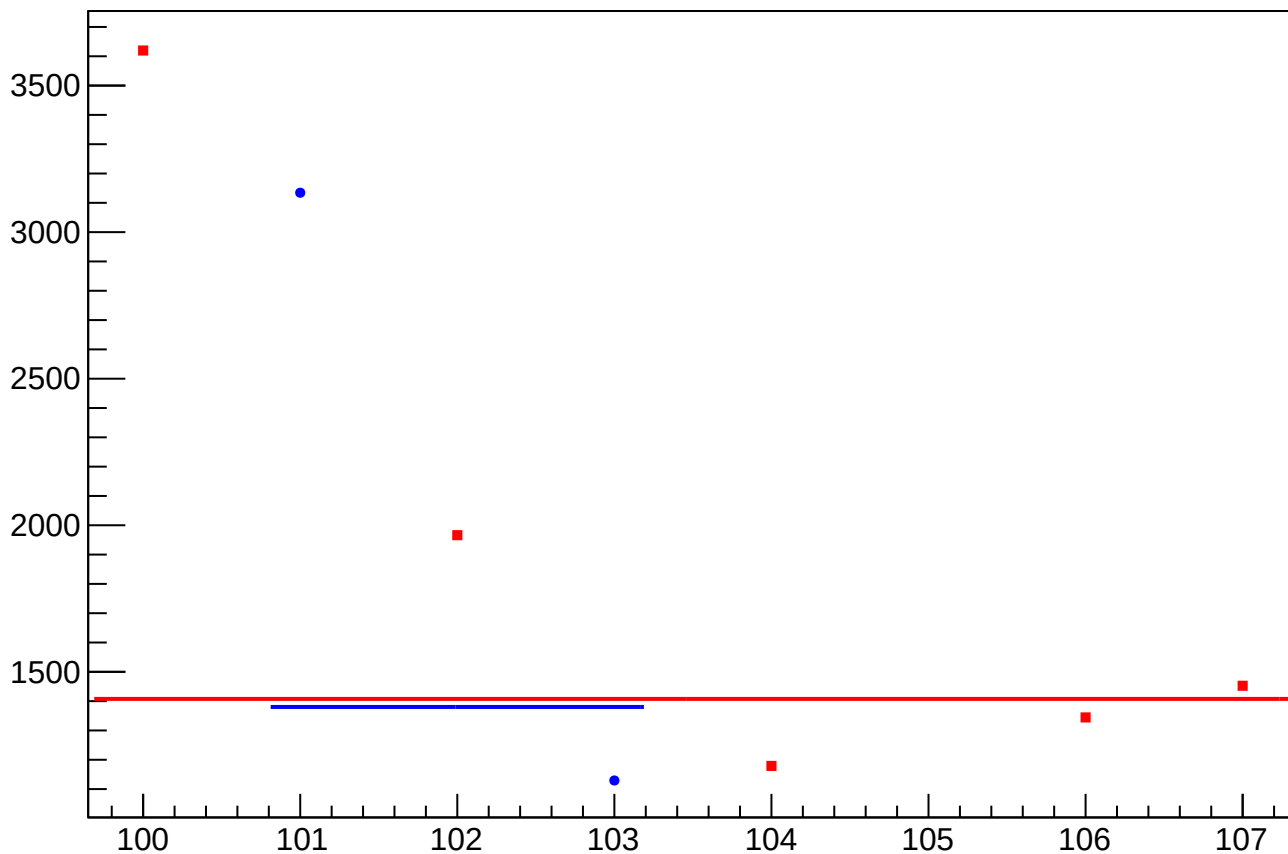
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-266.420+/-1446.235 χ^2/NDF : 6.4/1

-425.620+/-903.061 χ^2/NDF : 9.9/6

-527.363+/-1156.160 χ^2/NDF : 3.5/4

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1380.179+/-1.023 χ^2/NDF : 420783.6/1

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

Right Out: 1407.653+/-0.817 χ^2/NDF : 162822.3/4

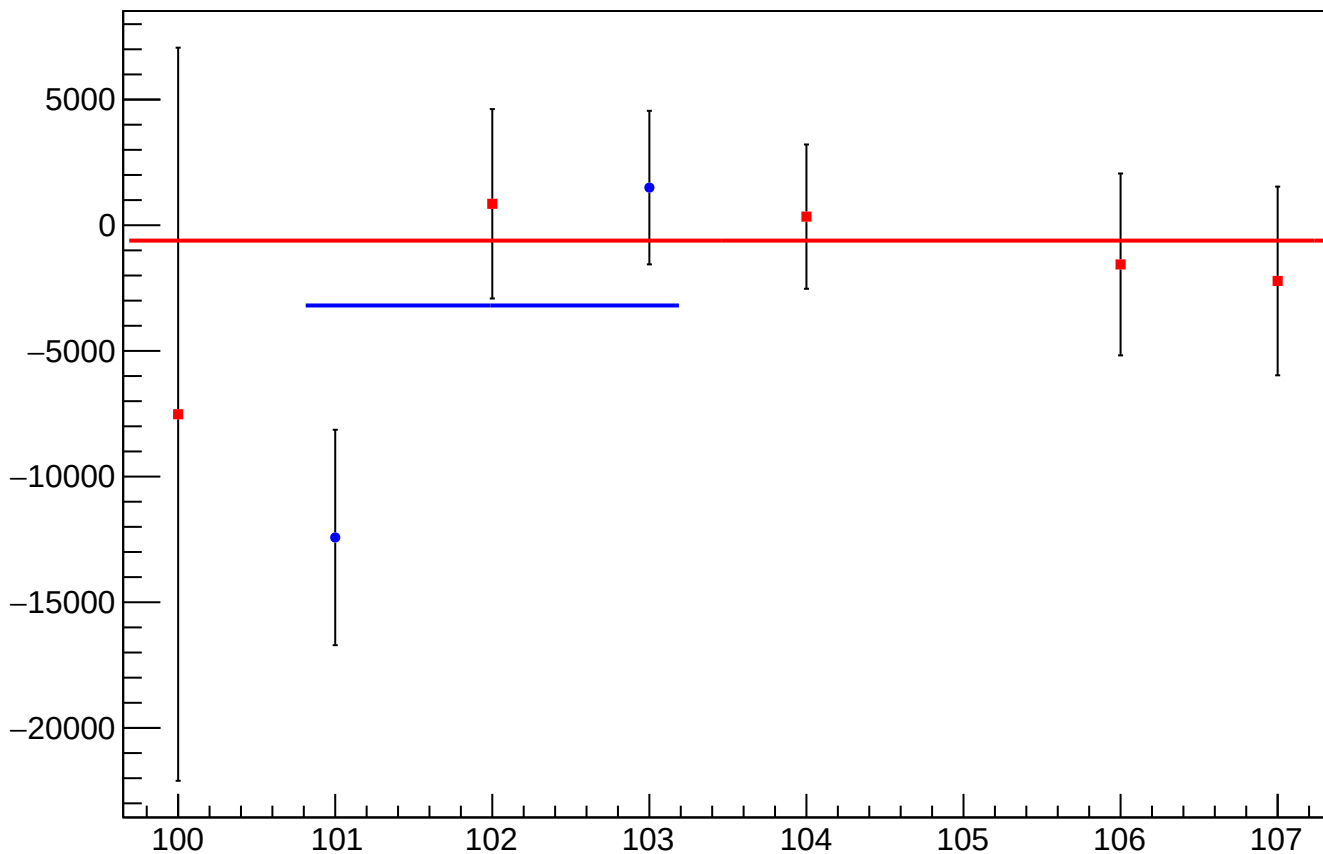
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1380.179+/-1.023 χ^2/NDF : 420783.6/1

1396.941+/-0.639 χ^2/NDF : 584046.3/6

1407.653+/-0.817 χ^2/NDF : 162822.3/4

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -611.306+/-1705.373 χ^2 /NDF: 0.7/4

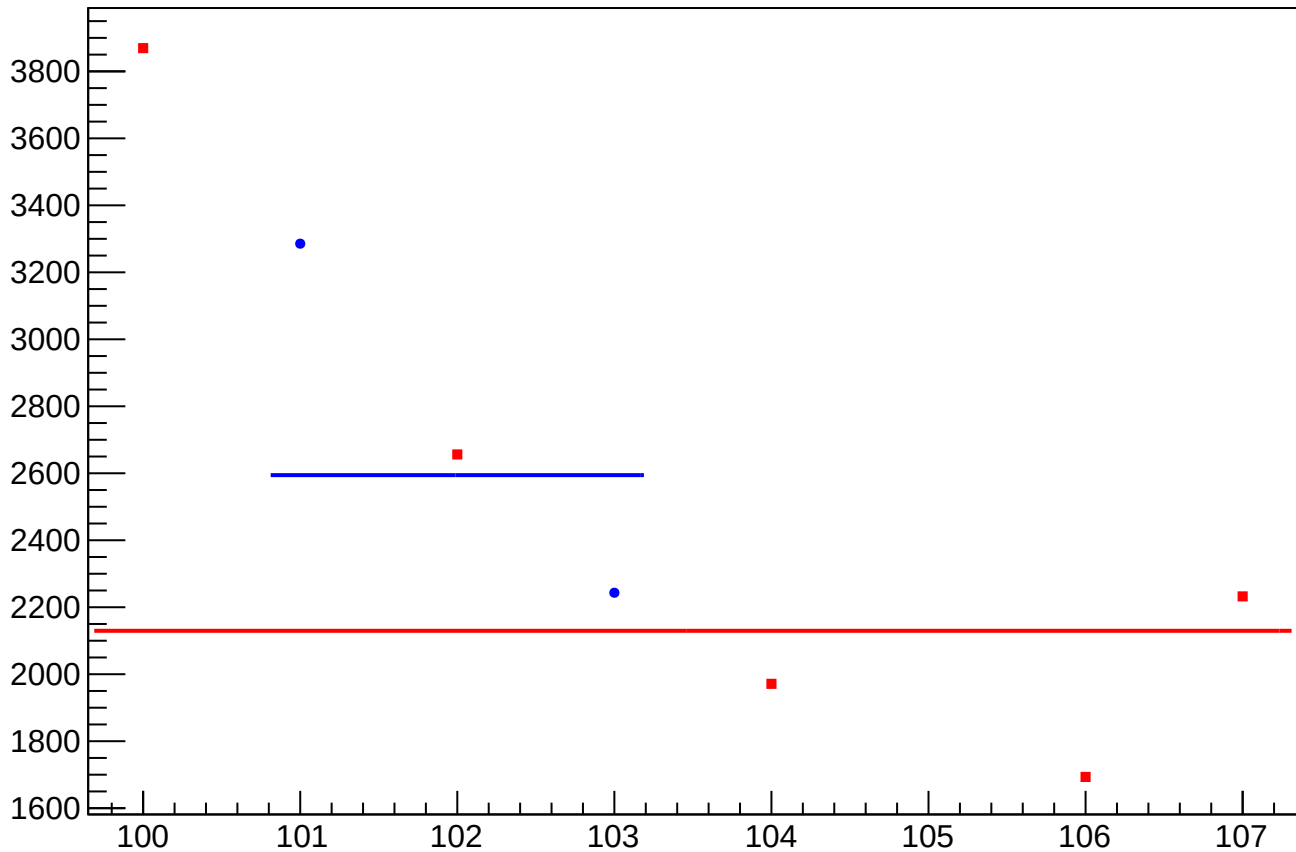
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3192.595+/-2487.376 χ^2 /NDF: 7.0/1

-1436.692+/-1406.538 χ^2 /NDF: 8.5/6

-611.306+/-1705.373 χ^2 /NDF: 0.7/4

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2129.676+/-1.206 χ^2/NDF : 104211.2/4

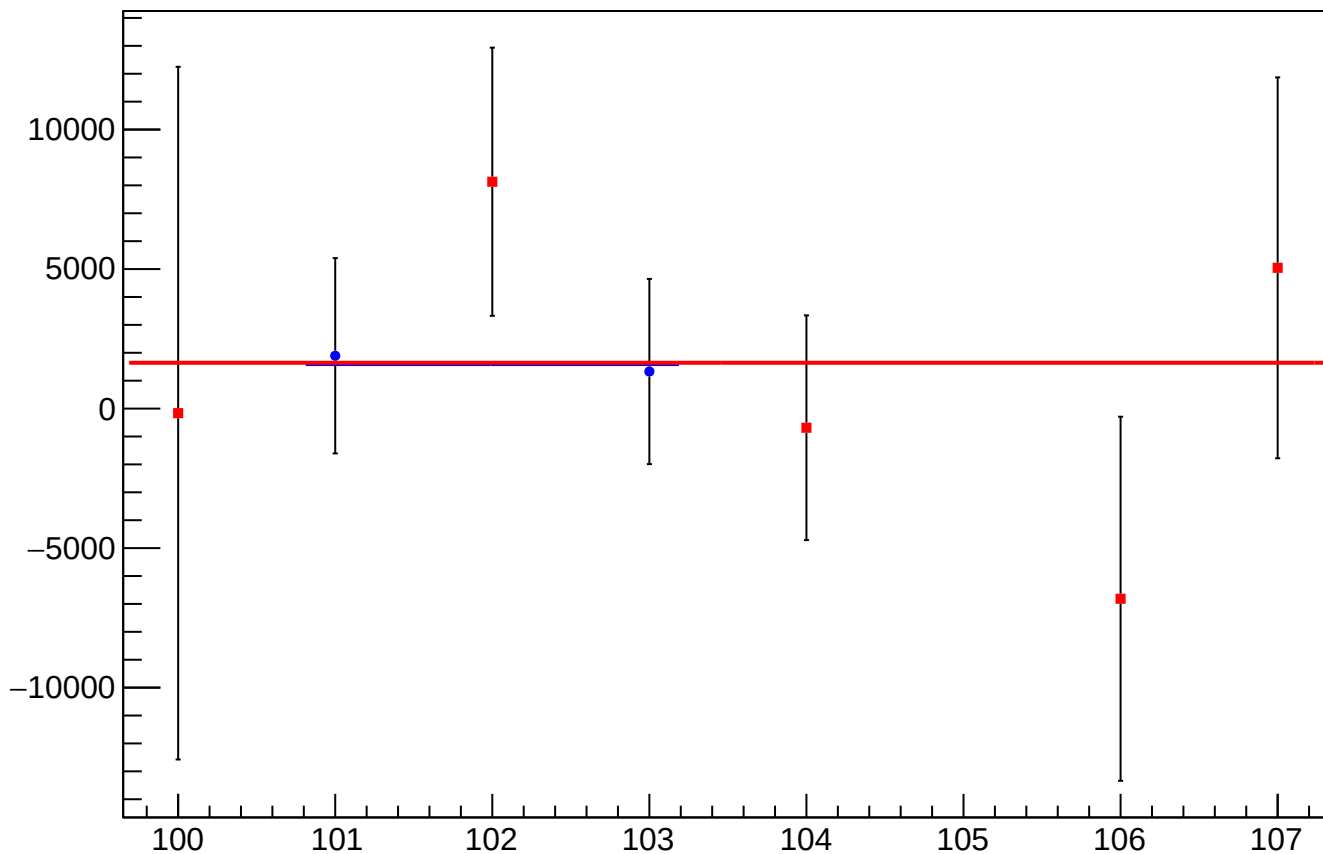
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2594.435+/-1.759 χ^2/NDF : 78445.8/1

2278.280+/-0.995 χ^2/NDF : 230159.6/6

2129.676+/-1.206 χ^2/NDF : 104211.2/4

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1596.086 $\pm$ 2408.250 χ^2 /NDF: 0.0/1

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

Right Out: 1642.348 $\pm$ 2528.253 χ^2 /NDF: 4.1/4

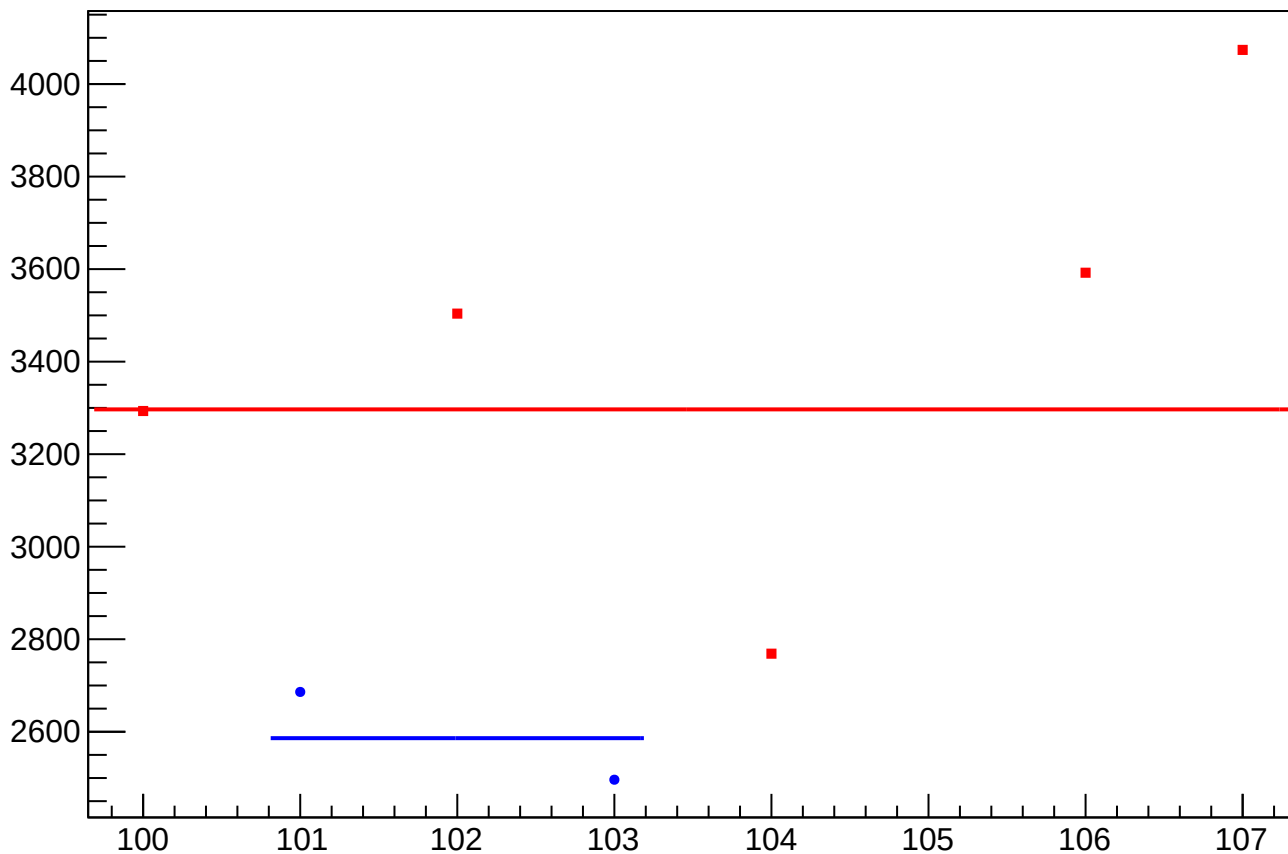
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1596.086 $\pm$ 2408.250 χ^2 /NDF: 0.0/1

1618.093 $\pm$ 1743.771 χ^2 /NDF: 4.1/6

1642.348 $\pm$ 2528.253 χ^2 /NDF: 4.1/4

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2586.162 $\pm$ 1.703 χ^2 /NDF: 3094.8/1

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

Right Out: 3296.823 $\pm$ 1.788 χ^2 /NDF: 68126.1/4

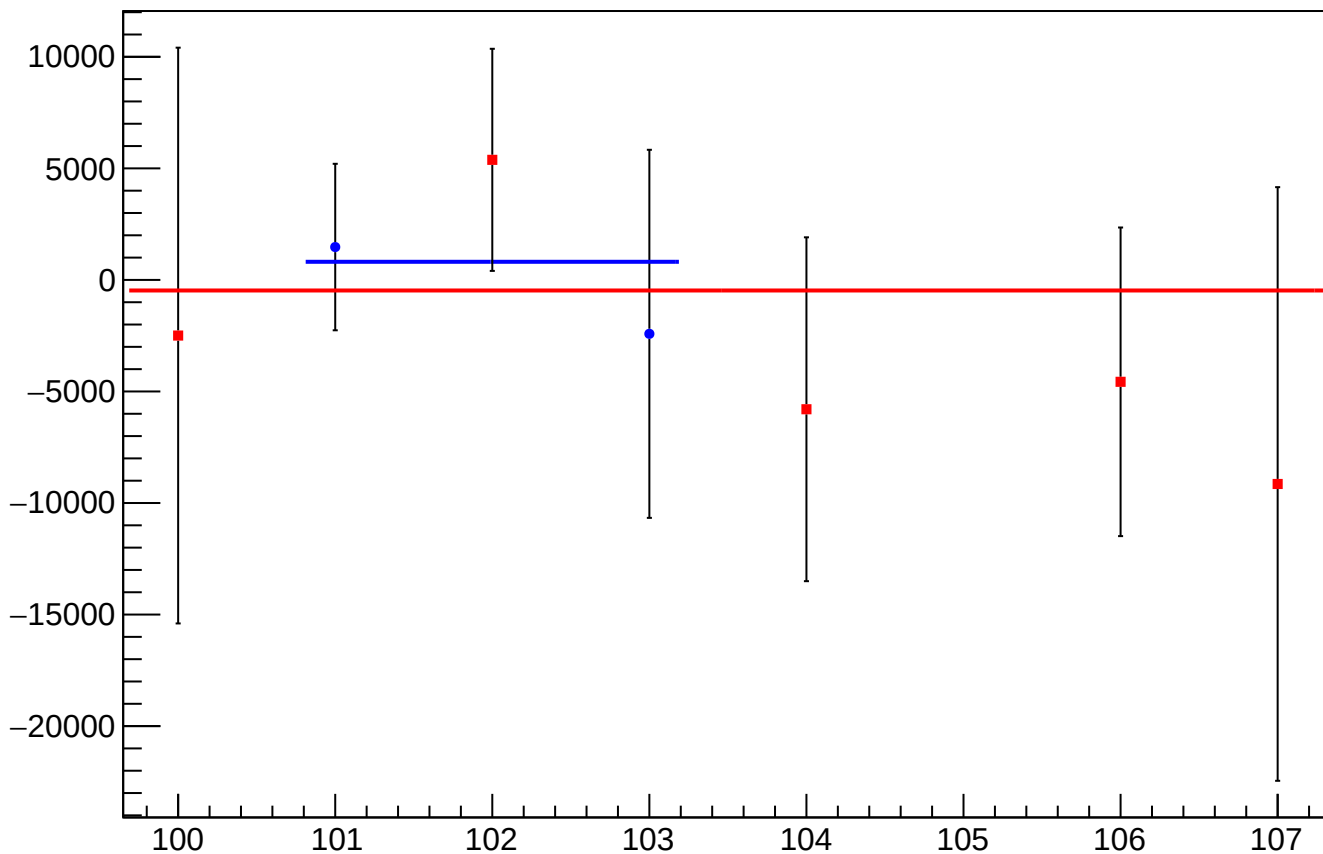
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2586.162 $\pm$ 1.703 χ^2 /NDF: 3094.8/1

2924.227 $\pm$ 1.233 χ^2 /NDF: 154070.3/6

3296.823 $\pm$ 1.788 χ^2 /NDF: 68126.1/4

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: -473.610+/-3337.873 χ^2/NDF : 2.7/4

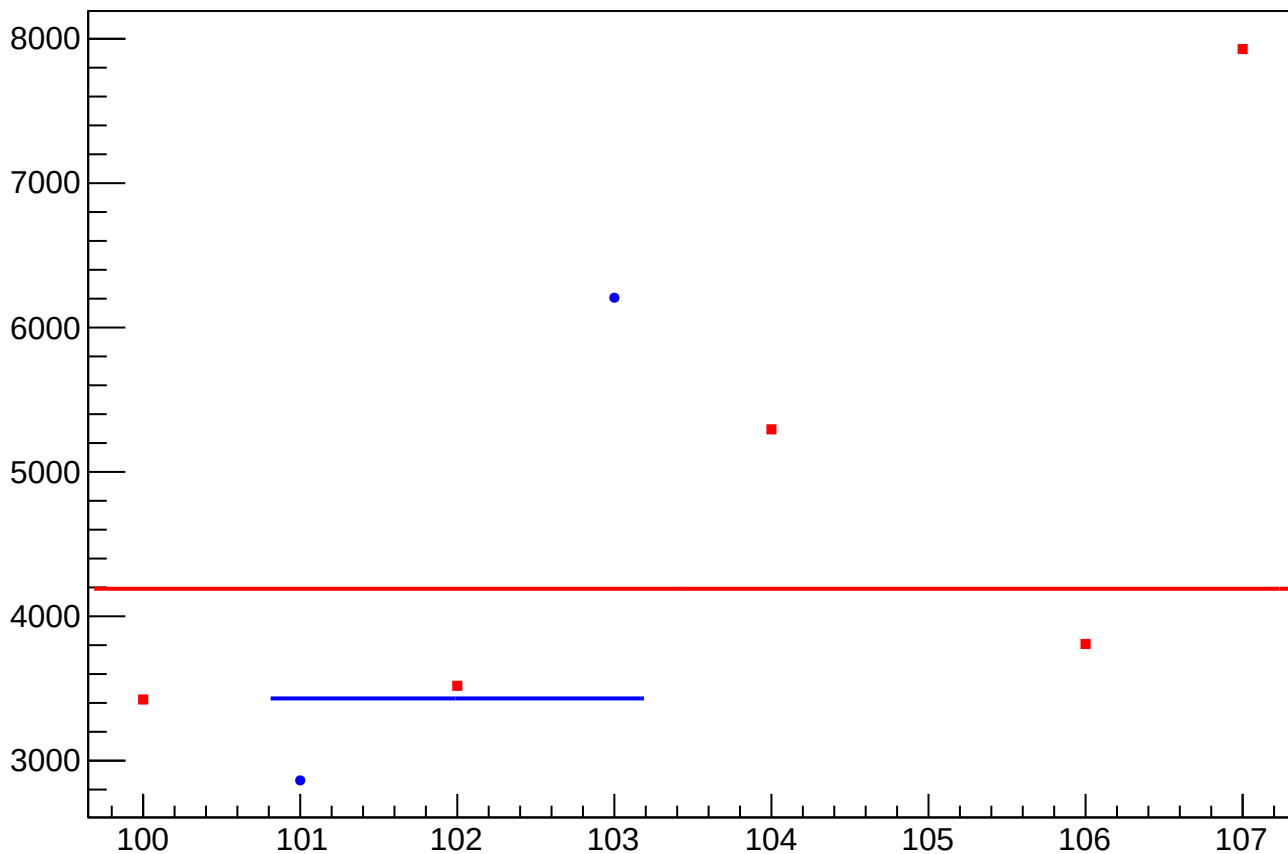
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

812.482+/-3399.750 χ^2/NDF : 0.2/1

157.626+/-2381.808 χ^2/NDF : 2.9/6

-473.610+/-3337.873 χ^2/NDF : 2.7/4

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 4190.698+/-2.360 χ^2/NDF : 248605.0/4

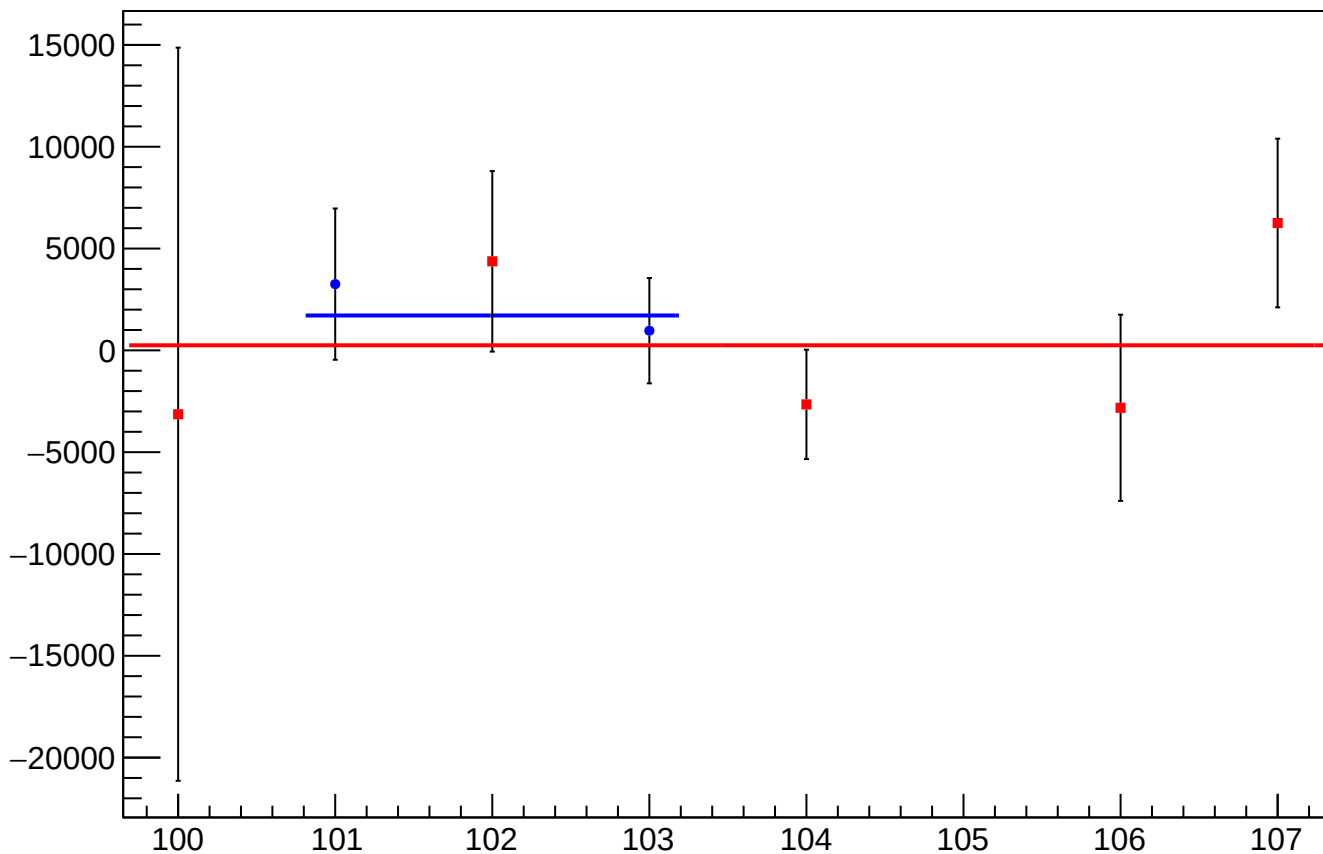
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3431.105+/-2.404 χ^2/NDF : 272708.4/1

3817.877+/-1.684 χ^2/NDF : 572149.4/6

4190.698+/-2.360 χ^2/NDF : 248605.0/4

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1712.901+/-2122.346 χ^2/NDF : 0.3/1

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

Right Out: 249.359+/-1829.612 χ^2/NDF : 4.6/4

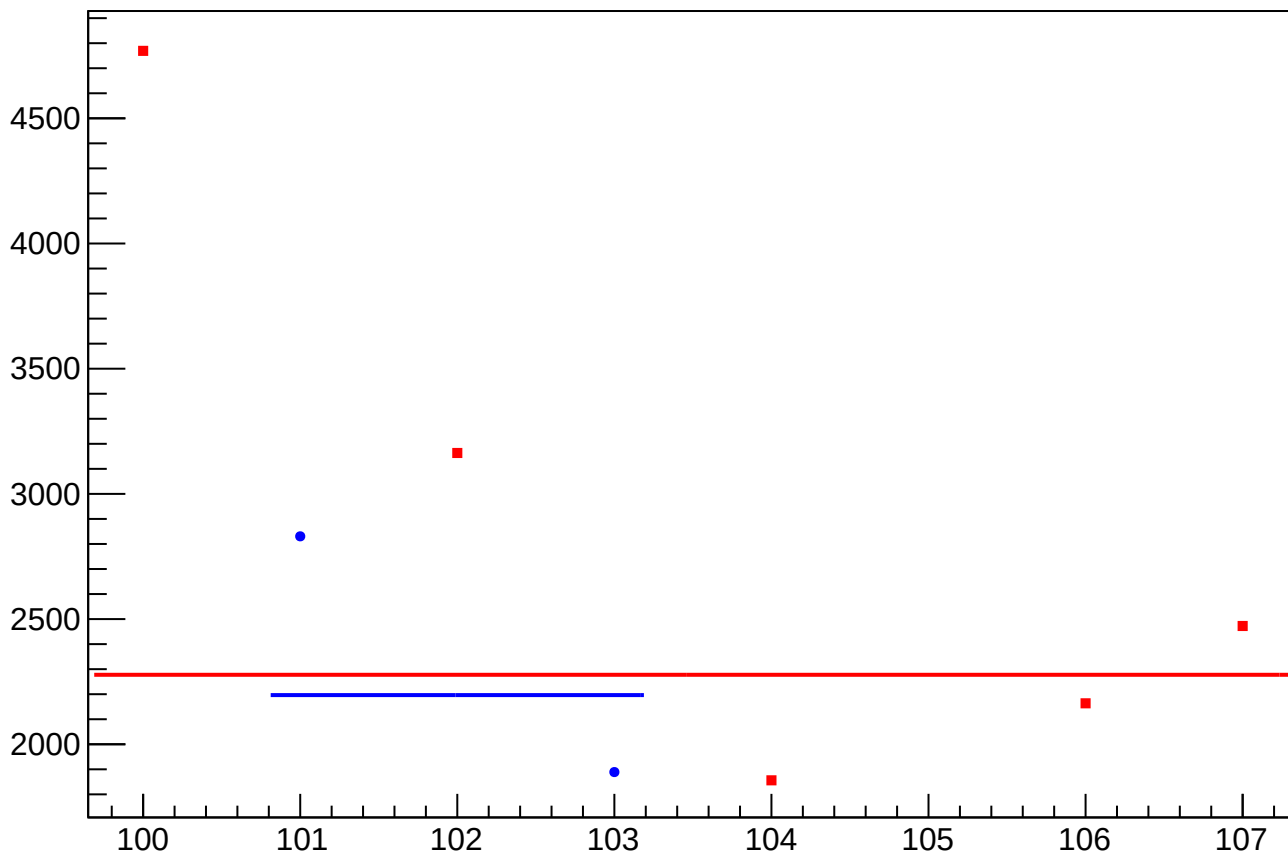
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1712.901+/-2122.346 χ^2/NDF : 0.3/1

873.313+/-1385.765 χ^2/NDF : 5.1/6

249.359+/-1829.612 χ^2/NDF : 4.6/4

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2196.428+/-1.501 χ^2 /NDF: 86554.2/1

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

Right Out: 2277.524+/-1.289 χ^2 /NDF: 173177.8/4

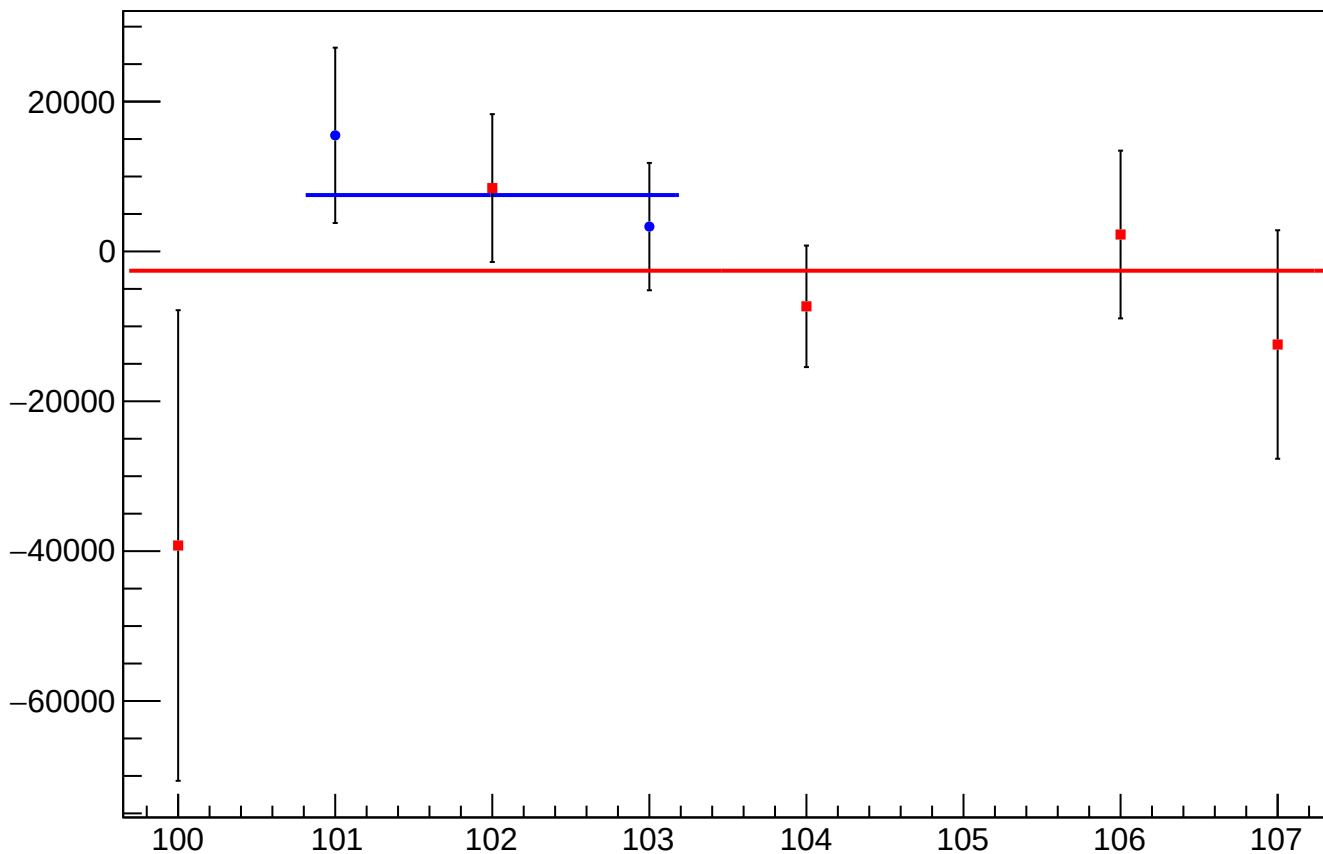
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2196.428+/-1.501 χ^2 /NDF: 86554.2/1

2243.083+/-0.978 χ^2 /NDF: 261411.9/6

2277.524+/-1.289 χ^2 /NDF: 173177.8/4

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: -2574.162+/-5079.116 χ^2/NDF : 3.6/4

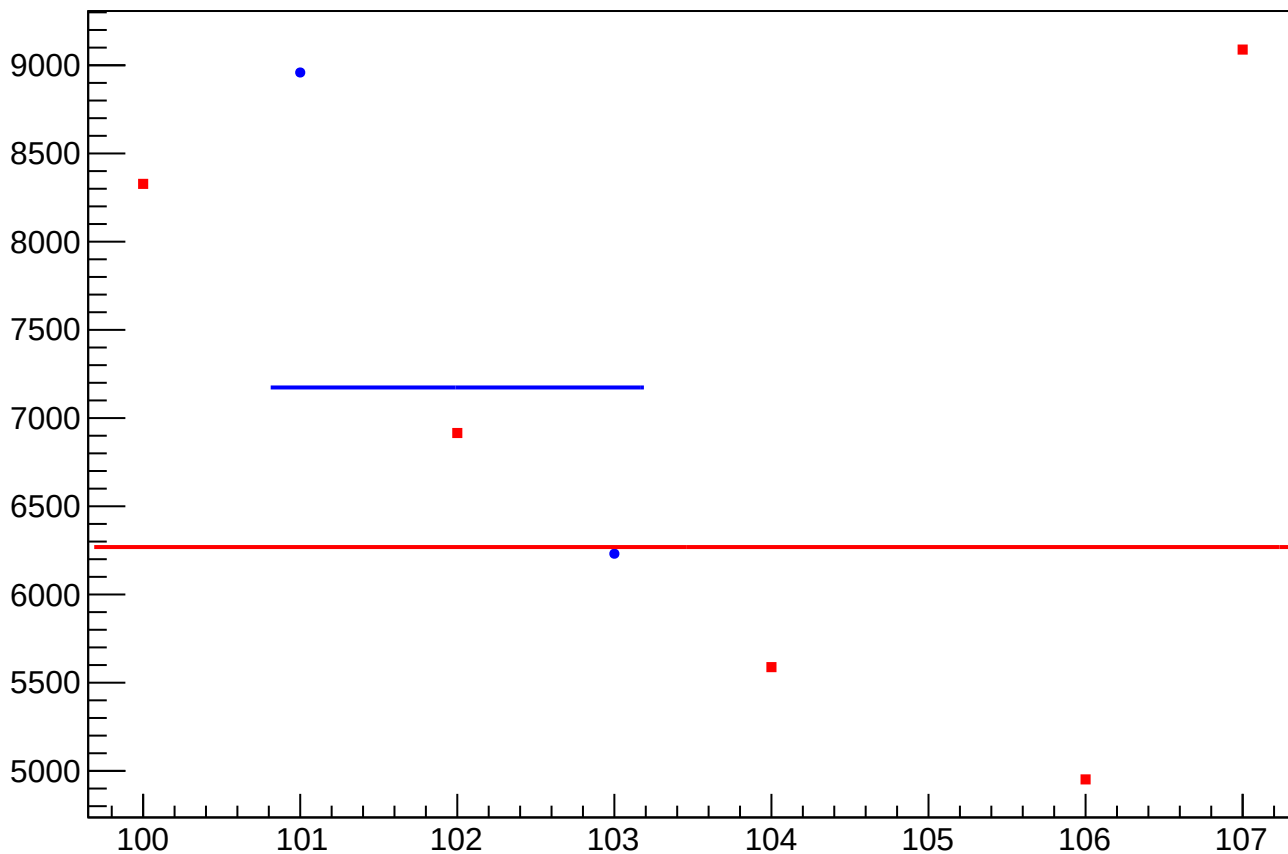
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7523.827+/-6876.355 χ^2/NDF : 0.7/1

990.371+/-4085.471 χ^2/NDF : 5.7/6

-2574.162+/-5079.116 χ^2/NDF : 3.6/4

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 6268.912+/-3.591 χ^2/NDF : 127358.3/4

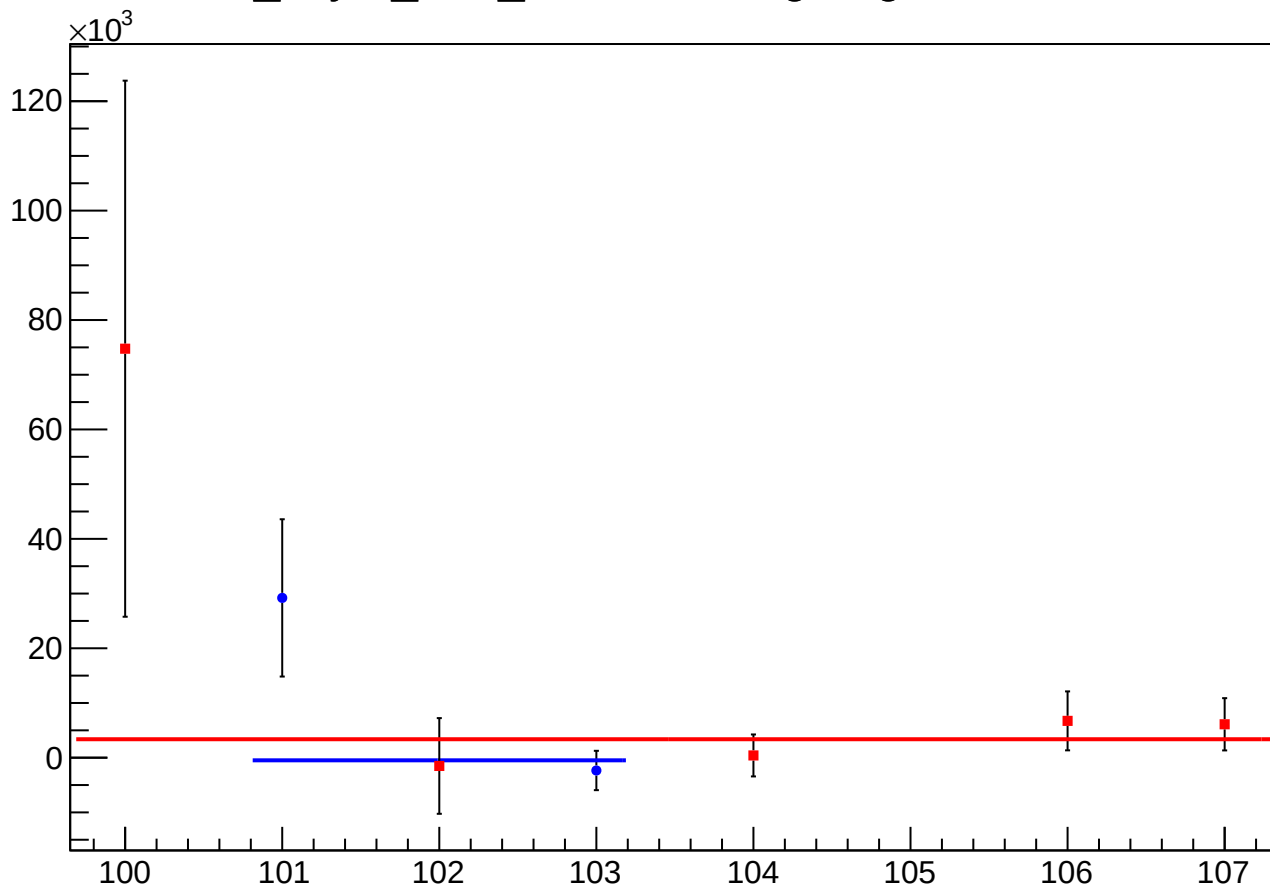
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7173.517+/-4.862 χ^2/NDF : 71174.3/1

6588.199+/-2.889 χ^2/NDF : 220929.3/6

6268.912+/-3.591 χ^2/NDF : 127358.3/4

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: -481.822 ± 3488.388 χ^2/NDF : 4.5/1

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

Right Out: 3372.172 ± 2502.169 χ^2/NDF : 3.7/4

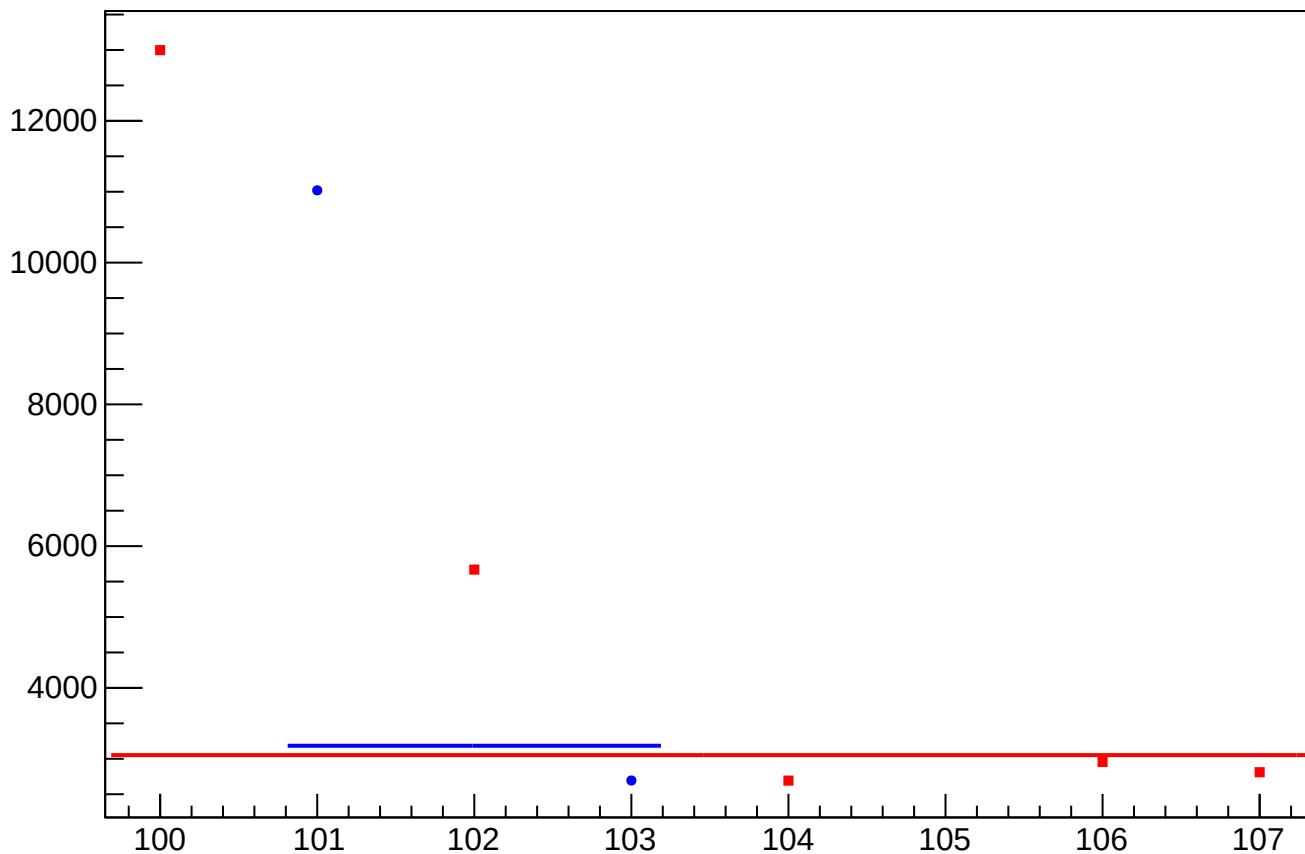
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-481.822 ± 3488.388 χ^2/NDF : 4.5/1

2062.912 ± 2033.210 χ^2/NDF : 9.1/6

3372.172 ± 2502.169 χ^2/NDF : 3.7/4

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3183.913+/-2.467 χ^2/NDF : 631351.5/1

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

Right Out: 3052.085+/-1.769 χ^2/NDF : 284833.6/4

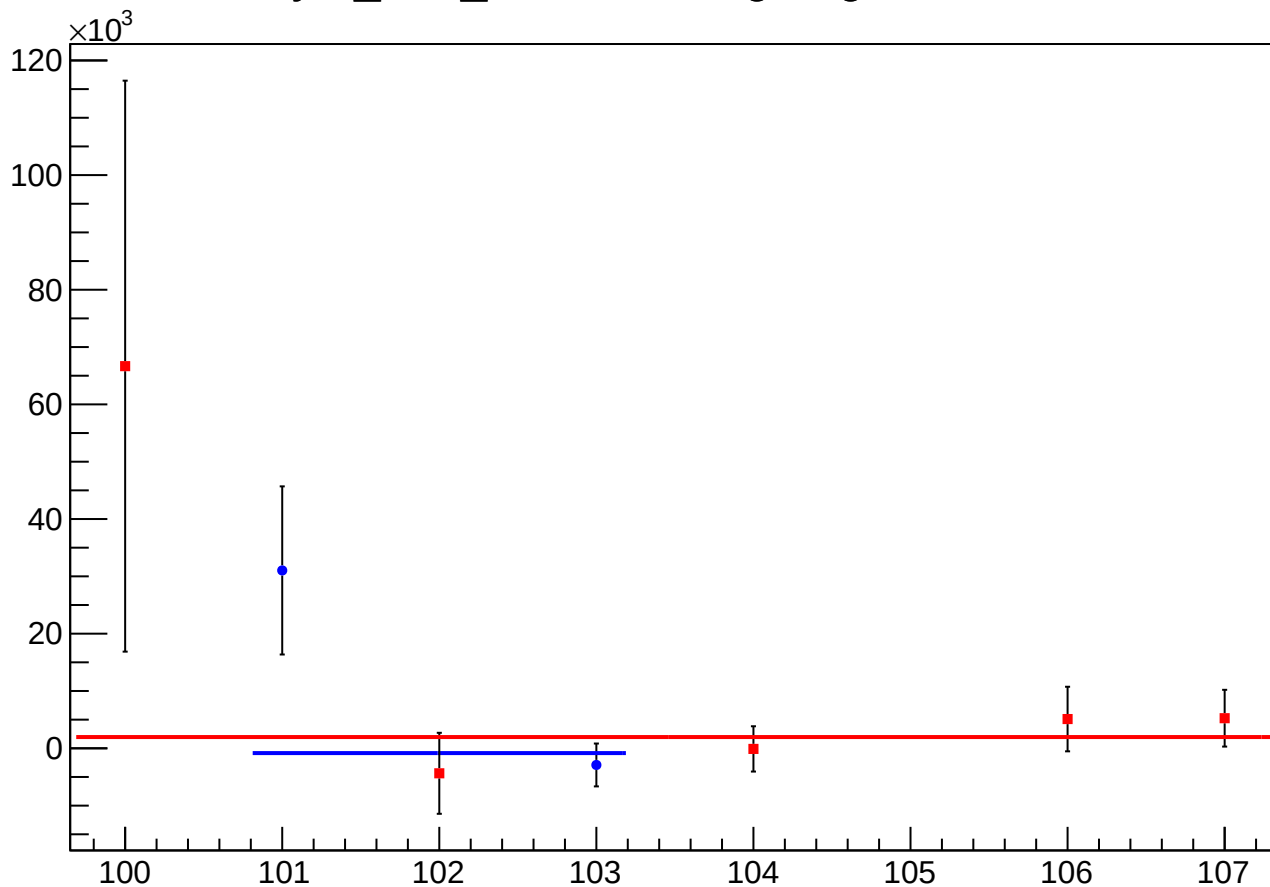
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3183.913+/-2.467 χ^2/NDF : 631351.5/1

3096.868+/-1.438 χ^2/NDF : 918071.1/6

3052.085+/-1.769 χ^2/NDF : 284833.6/4

asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 1964.270+/-2525.486 χ^2/NDF : 3.5/4

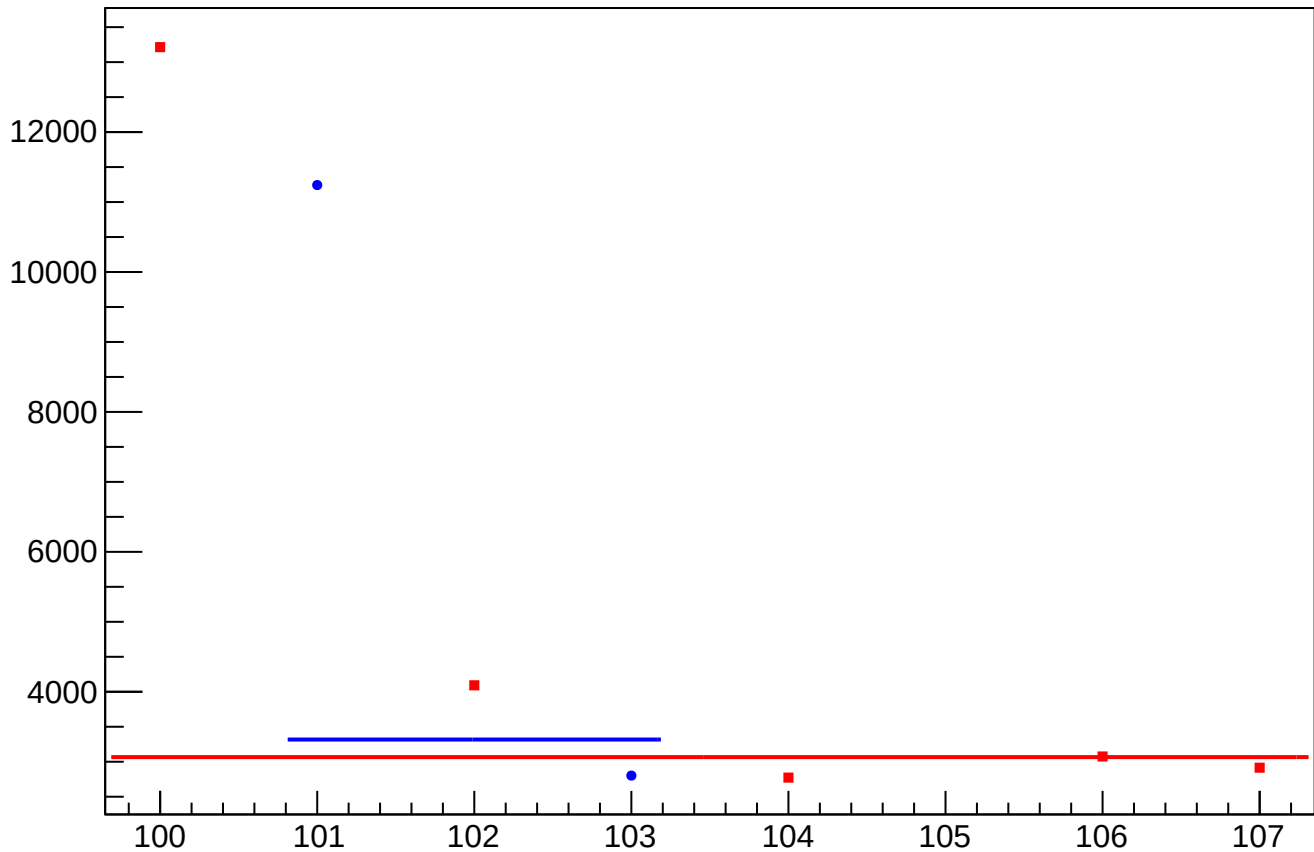
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-833.409+/-3623.928 χ^2/NDF : 5.0/1

1049.715+/-2071.980 χ^2/NDF : 8.9/6

1964.270+/-2525.486 χ^2/NDF : 3.5/4

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 3066.120+/-1.786 χ^2/NDF : 138121.8/4

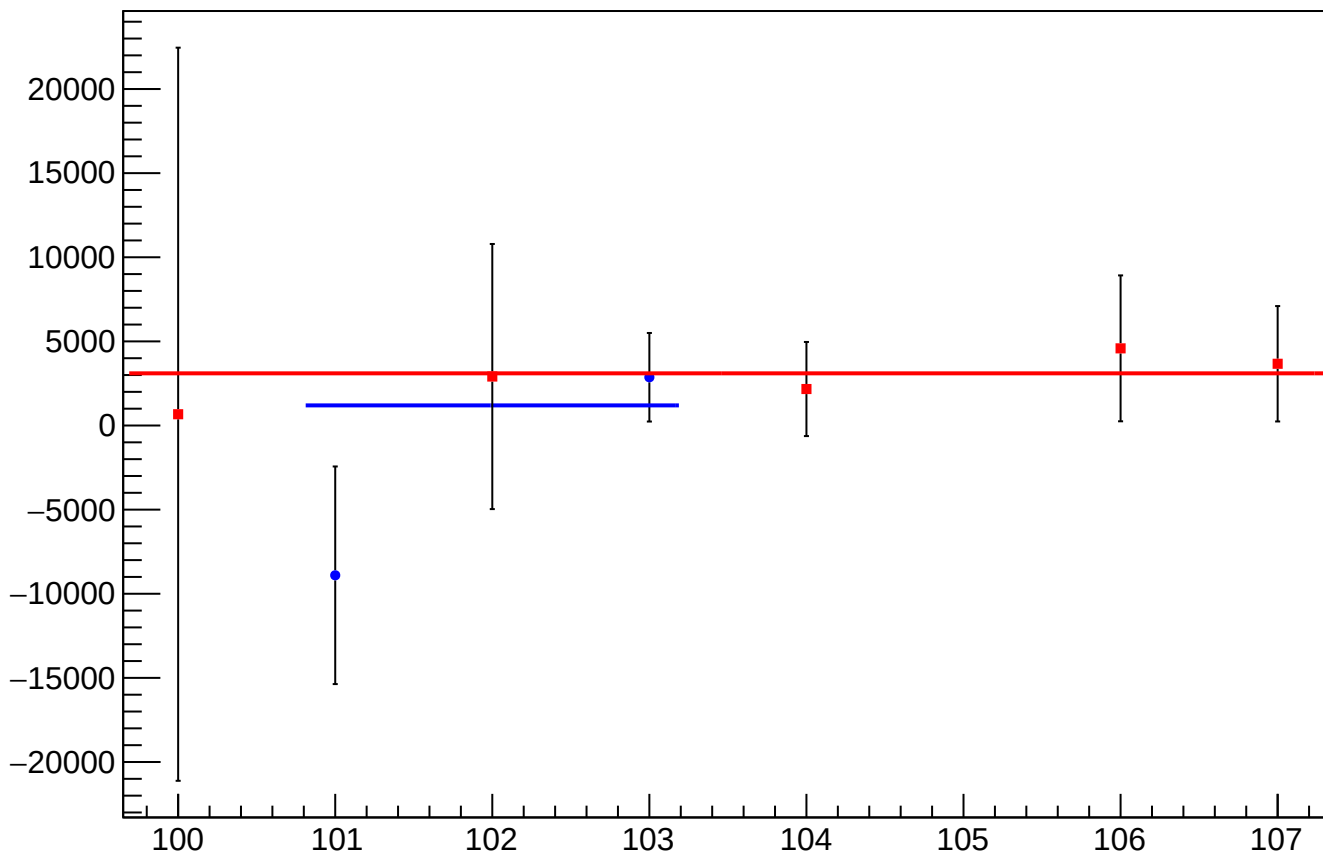
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3317.186+/-2.563 χ^2/NDF : 622044.2/1

3148.193+/-1.465 χ^2/NDF : 766627.4/6

3066.120+/-1.786 χ^2/NDF : 138121.8/4

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 1195.798 $\pm$ 2437.756 χ^2 /NDF: 2.8/1

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

Right Out: 3101.154 $\pm$ 1875.696 χ^2 /NDF: 0.3/4

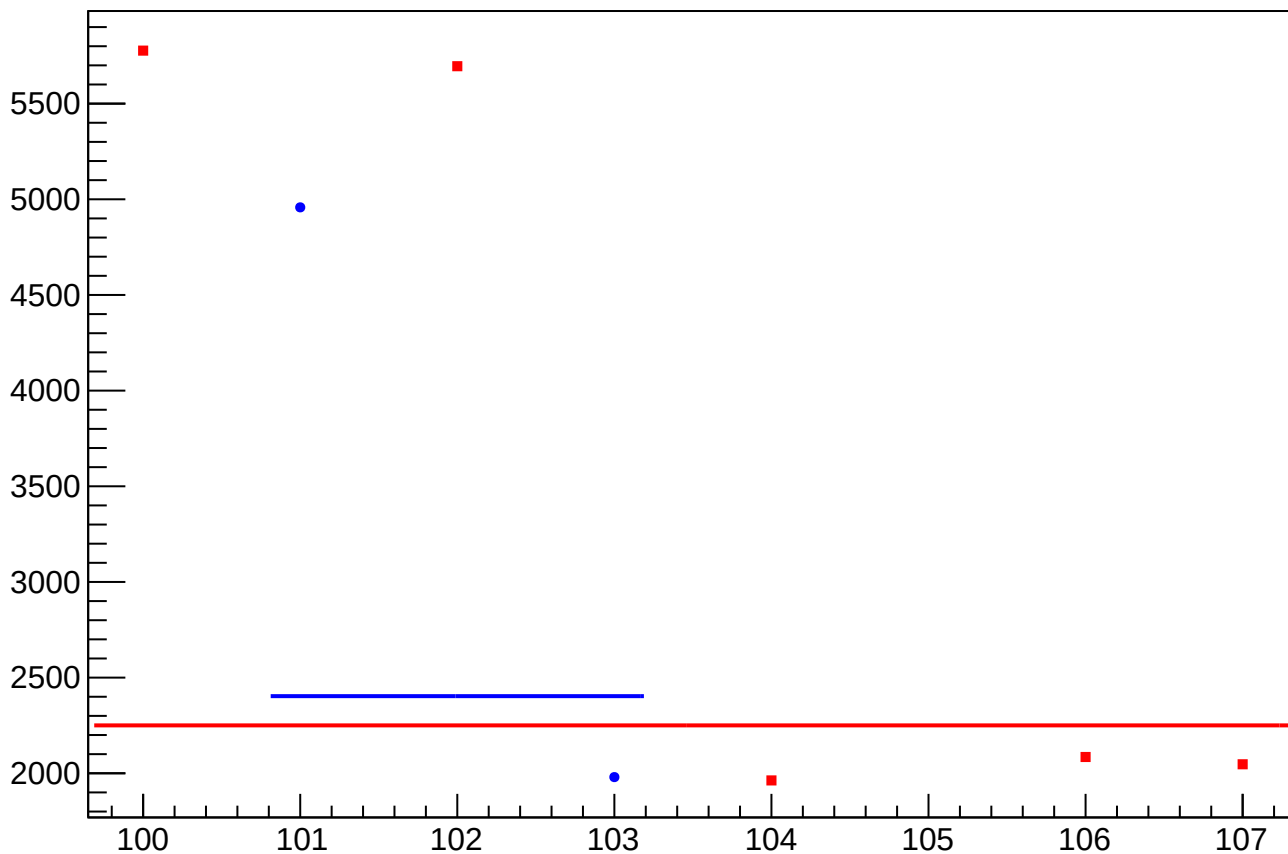
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1195.798 $\pm$ 2437.756 χ^2 /NDF: 2.8/1

2392.606 $\pm$ 1486.575 χ^2 /NDF: 3.5/6

3101.154 $\pm$ 1875.696 χ^2 /NDF: 0.3/4

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2403.144+/-1.724 χ^2/NDF : 363775.2/1

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

Right Out: 2250.347+/-1.325 χ^2/NDF : 465925.2/4

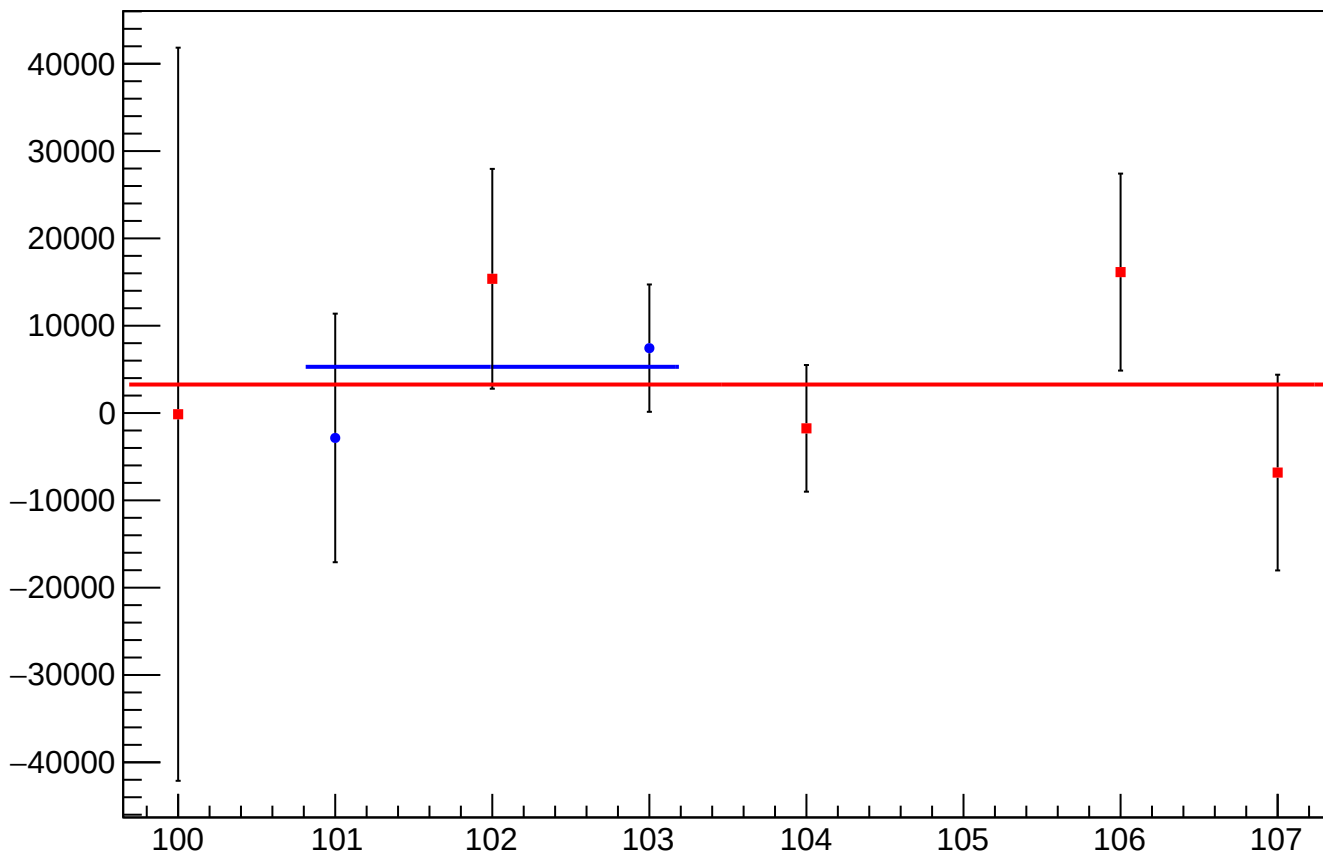
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2403.144+/-1.724 χ^2/NDF : 363775.2/1

2307.094+/-1.050 χ^2/NDF : 834639.7/6

2250.347+/-1.325 χ^2/NDF : 465925.2/4

asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 3264.788+/-4896.487 χ^2/NDF : 3.5/4

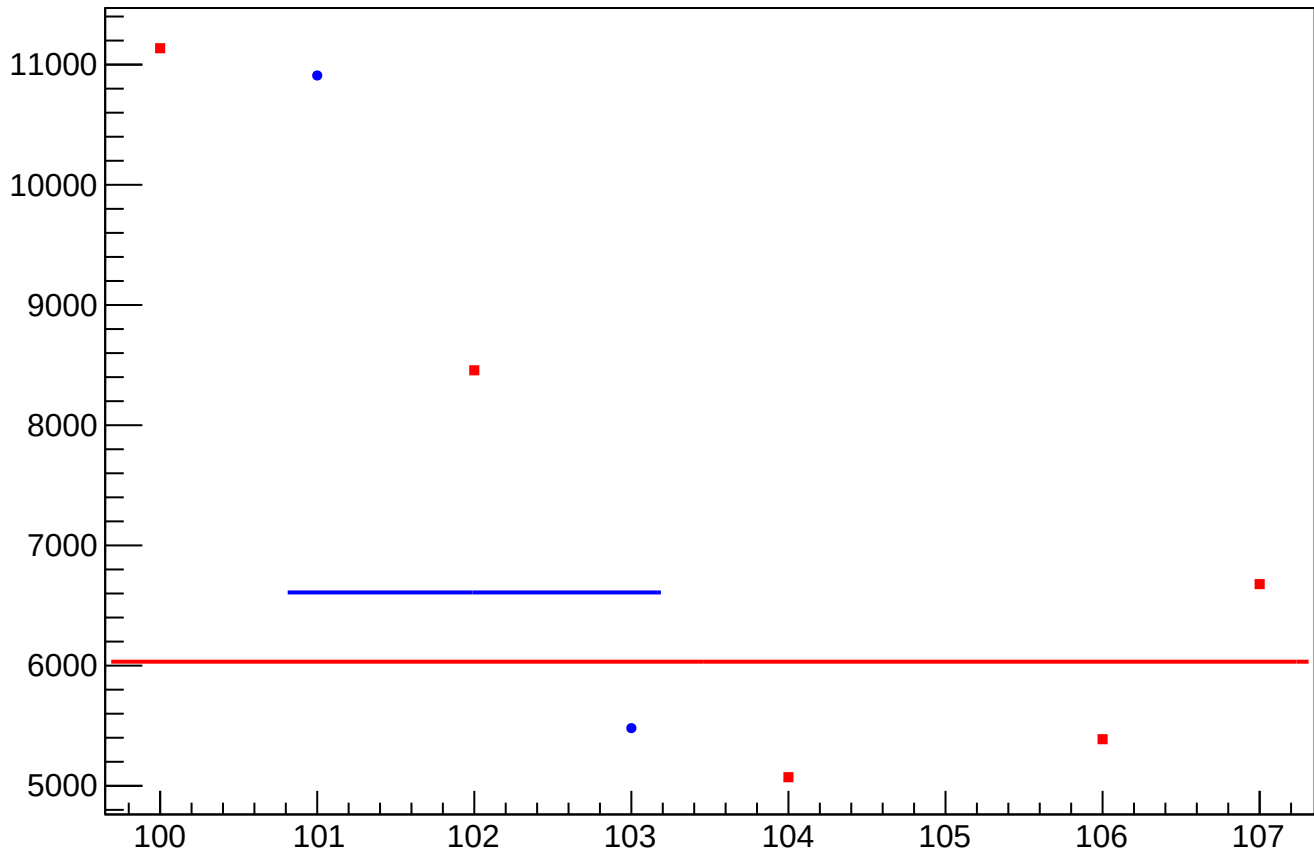
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5292.989+/-6489.759 χ^2/NDF : 0.4/1

4000.533+/-3908.741 χ^2/NDF : 4.0/6

3264.788+/-4896.487 χ^2/NDF : 3.5/4

asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 6032.644+/-3.462 χ^2/NDF : 152004.5/4

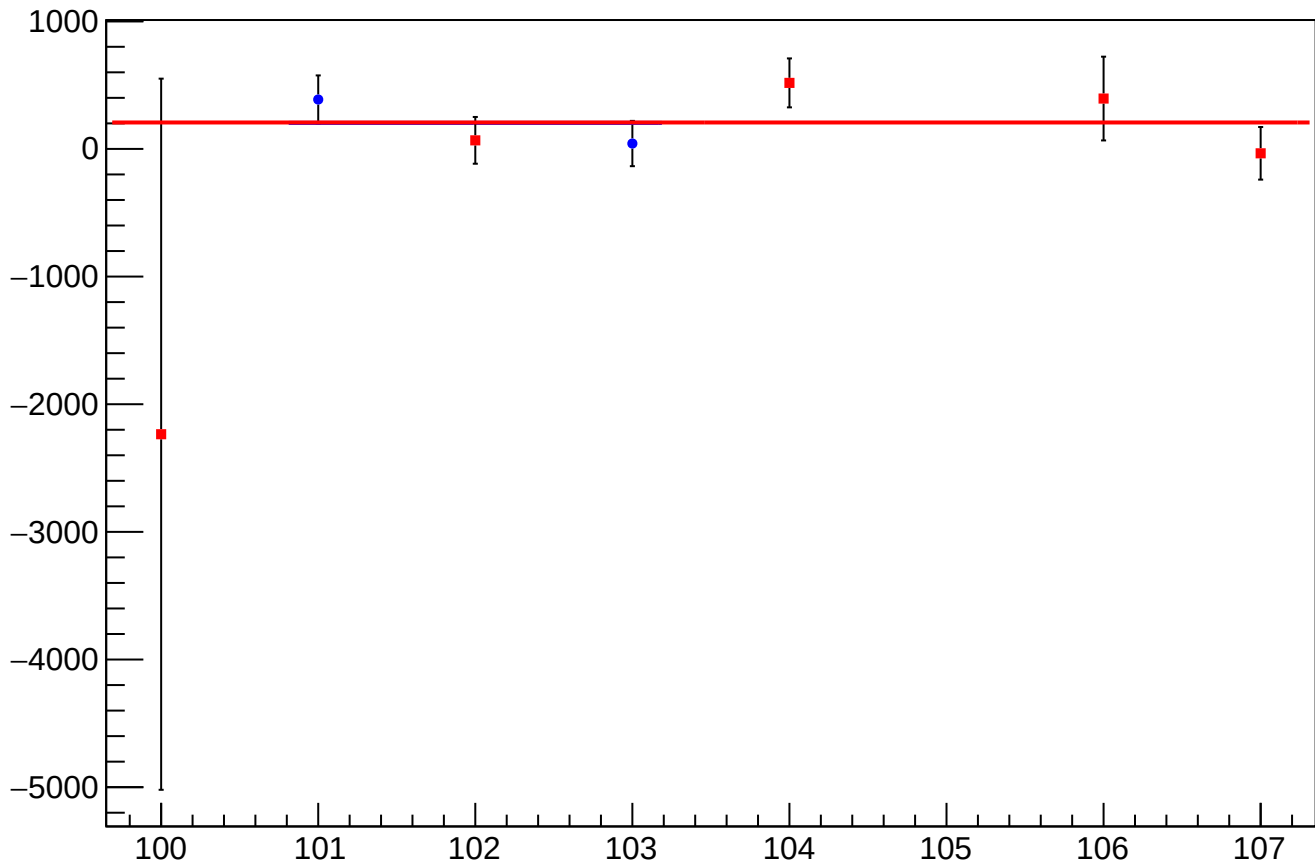
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6608.714+/-4.589 χ^2/NDF : 230494.7/1

6241.595+/-2.764 χ^2/NDF : 392542.0/6

6032.644+/-3.462 χ^2/NDF : 152004.5/4

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 203.878 $\pm$ 129.261 χ^2 /NDF: 1.8/1

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

Right Out: 207.092 $\pm$ 105.414 χ^2 /NDF: 5.7/4

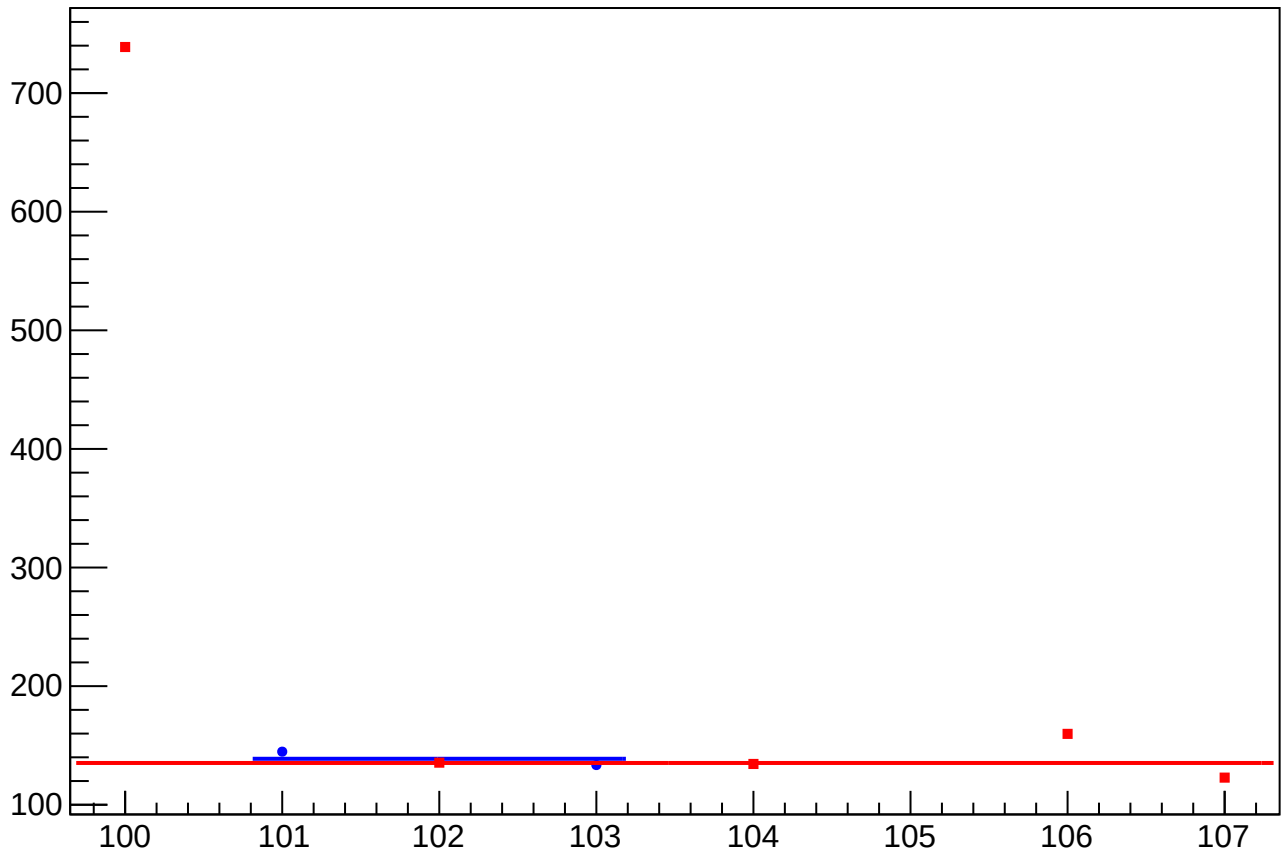
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

203.878 $\pm$ 129.261 χ^2 /NDF: 1.8/1

205.808 $\pm$ 81.693 χ^2 /NDF: 7.4/6

207.092 $\pm$ 105.414 χ^2 /NDF: 5.7/4

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 138.763 $\pm$ 0.091 χ^2 /NDF: 3799.5/1

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

Right Out: 135.227 $\pm$ 0.075 χ^2 /NDF: 112343.0/4

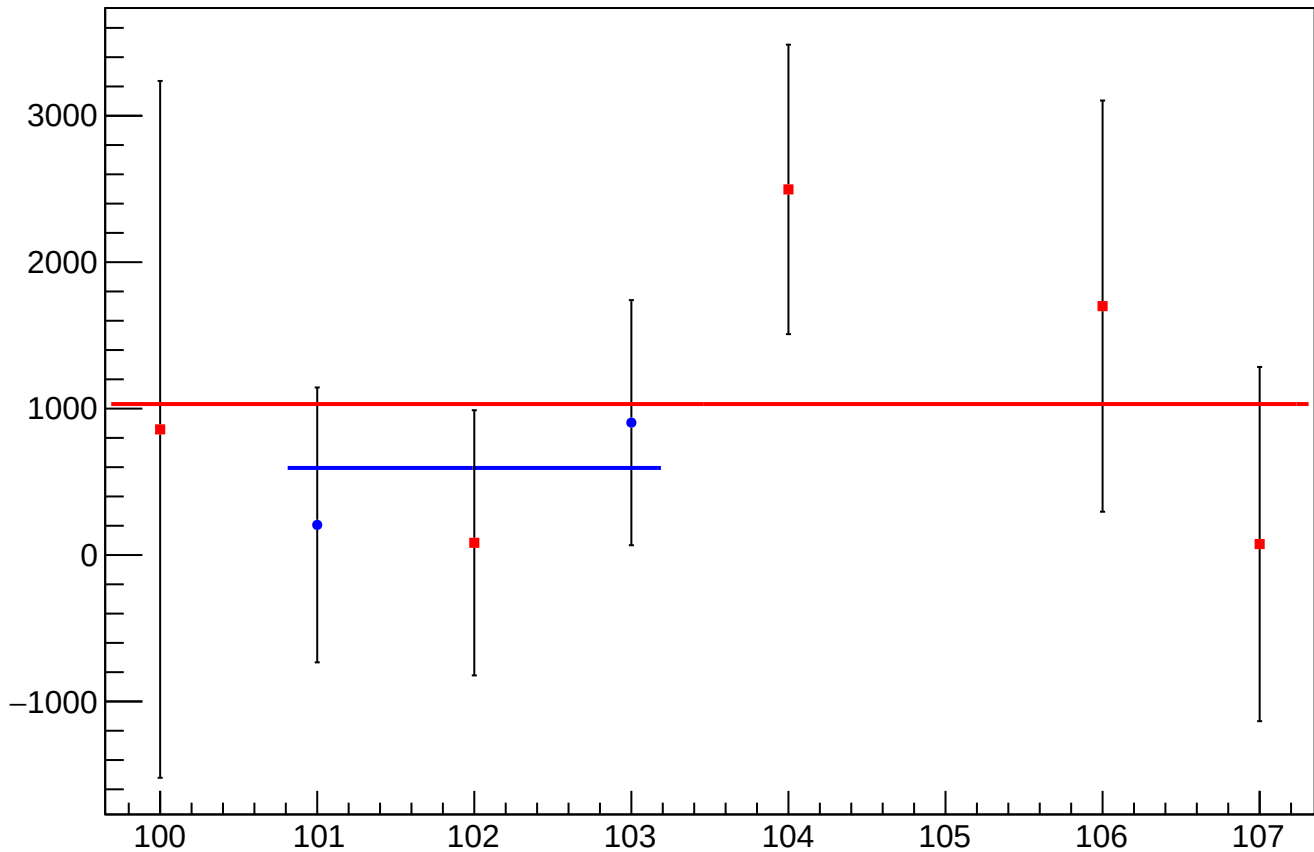
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.763 $\pm$ 0.091 χ^2 /NDF: 3799.5/1

136.639 $\pm$ 0.058 χ^2 /NDF: 117041.7/6

135.227 $\pm$ 0.075 χ^2 /NDF: 112343.0/4

asym_sam1_mean vs Slug, Sign Corrected



Right In: 594.819+/-624.724 χ^2/NDF : 0.3/1

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

Right Out: 1031.094+/-526.308 χ^2/NDF : 4.2/4

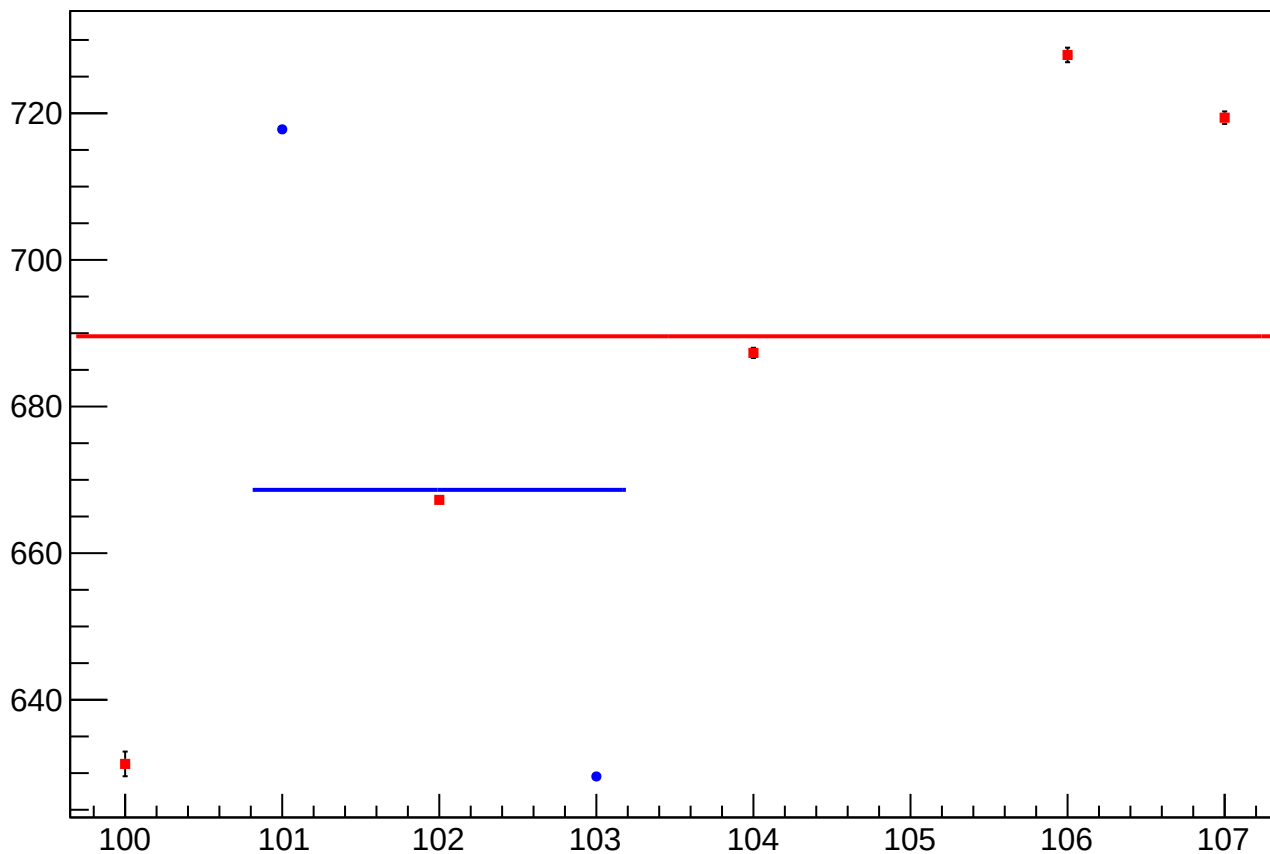
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

594.819+/-624.724 χ^2/NDF : 0.3/1

849.989+/-402.507 χ^2/NDF : 4.7/6

1031.094+/-526.308 χ^2/NDF : 4.2/4

asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 689.584 $\pm$ 0.372 χ^2 /NDF: 5135.4/4

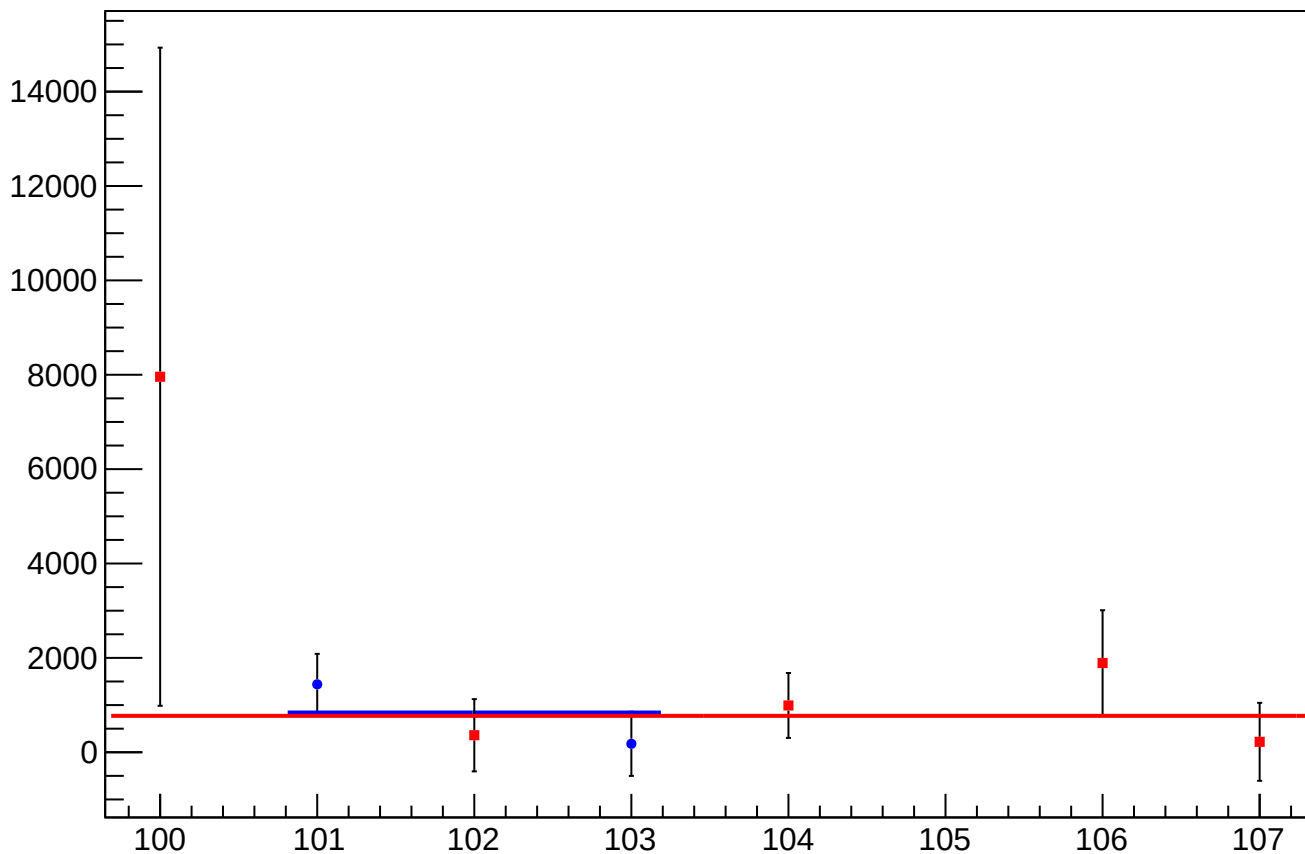
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

680.888 $\pm$ 0.285 χ^2 /NDF: 16301.1/6

689.584 $\pm$ 0.372 χ^2 /NDF: 5135.4/4

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 842.102+/-468.164 χ^2/NDF : 1.8/1

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

Right Out: 771.760+/-404.662 χ^2/NDF : 2.9/4

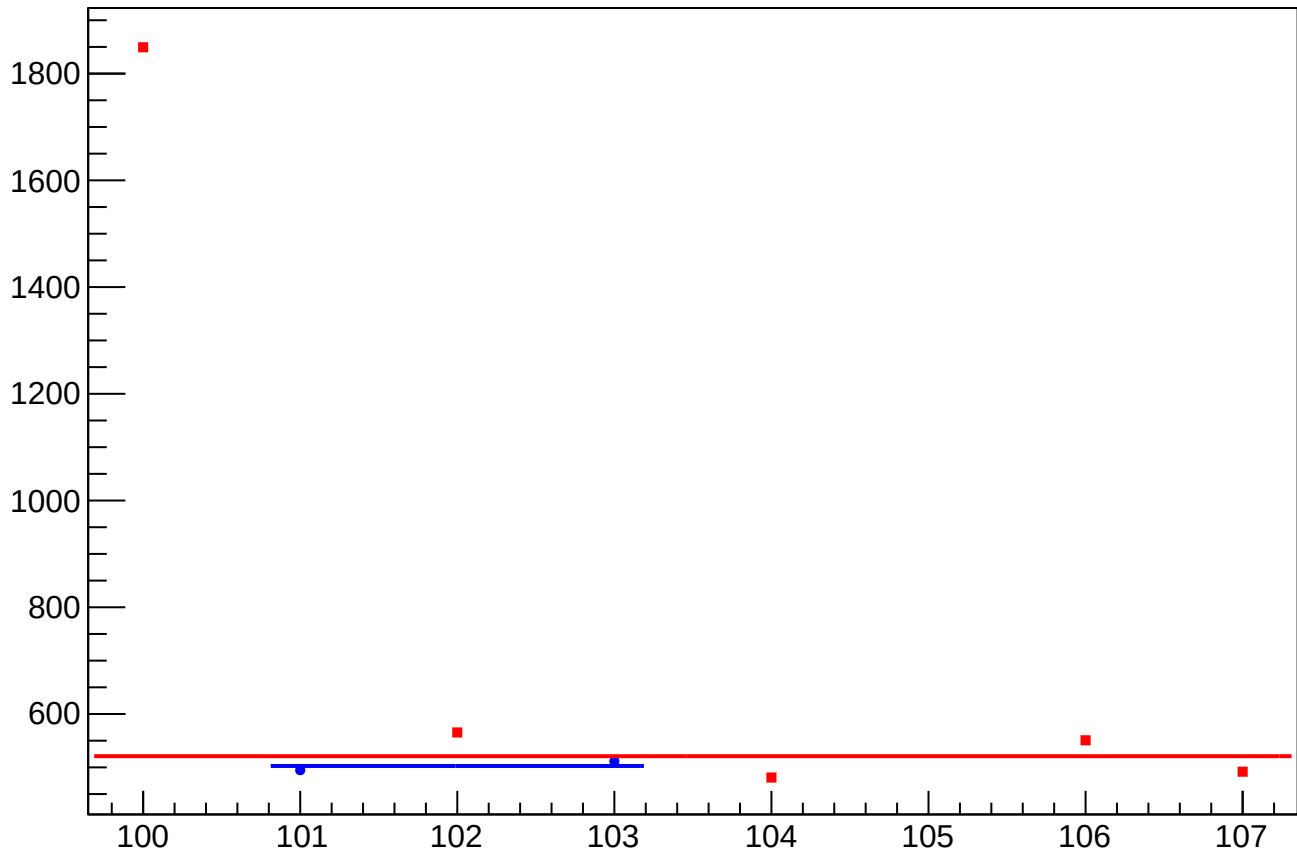
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

842.102+/-468.164 χ^2/NDF : 1.8/1

801.840+/-306.148 χ^2/NDF : 4.7/6

771.760+/-404.662 χ^2/NDF : 2.9/4

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 502.630+/-0.331 χ^2/NDF : 638.3/1

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

Right Out: 520.935+/-0.286 χ^2/NDF : 89966.7/4

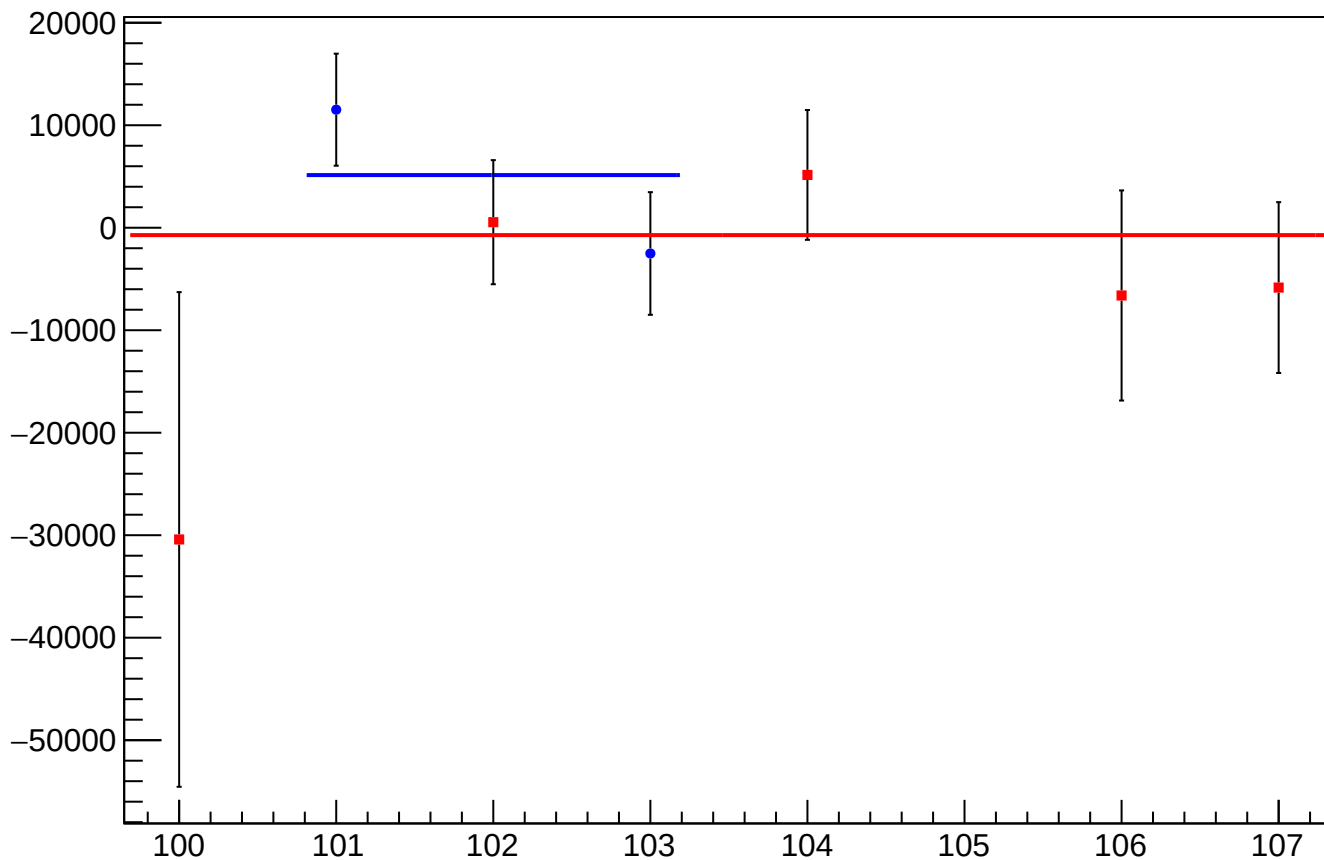
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

502.630+/-0.331 χ^2/NDF : 638.3/1

513.107+/-0.216 χ^2/NDF : 92355.0/6

520.935+/-0.286 χ^2/NDF : 89966.7/4

asym_sam2_mean vs Slug, Sign Corrected



Right In: 5136.755+/-4035.442 χ^2/NDF : 3.0/1

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

Right Out: -718.955+/-3584.123 χ^2/NDF : 3.1/4

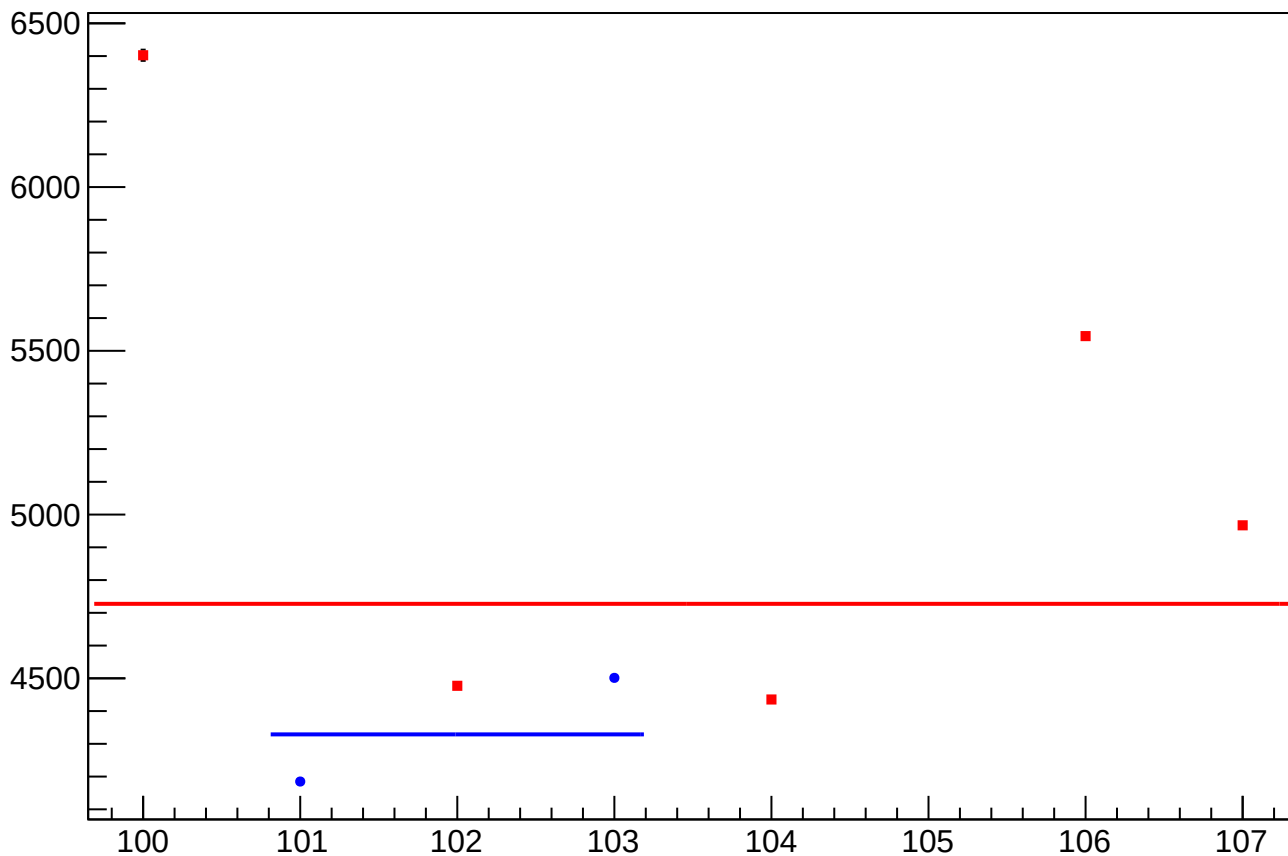
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5136.755+/-4035.442 χ^2/NDF : 3.0/1

1863.269+/-2679.775 χ^2/NDF : 7.3/6

-718.955+/-3584.123 χ^2/NDF : 3.1/4

asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 4727.446+/-2.534 χ^2/NDF : 31683.6/4

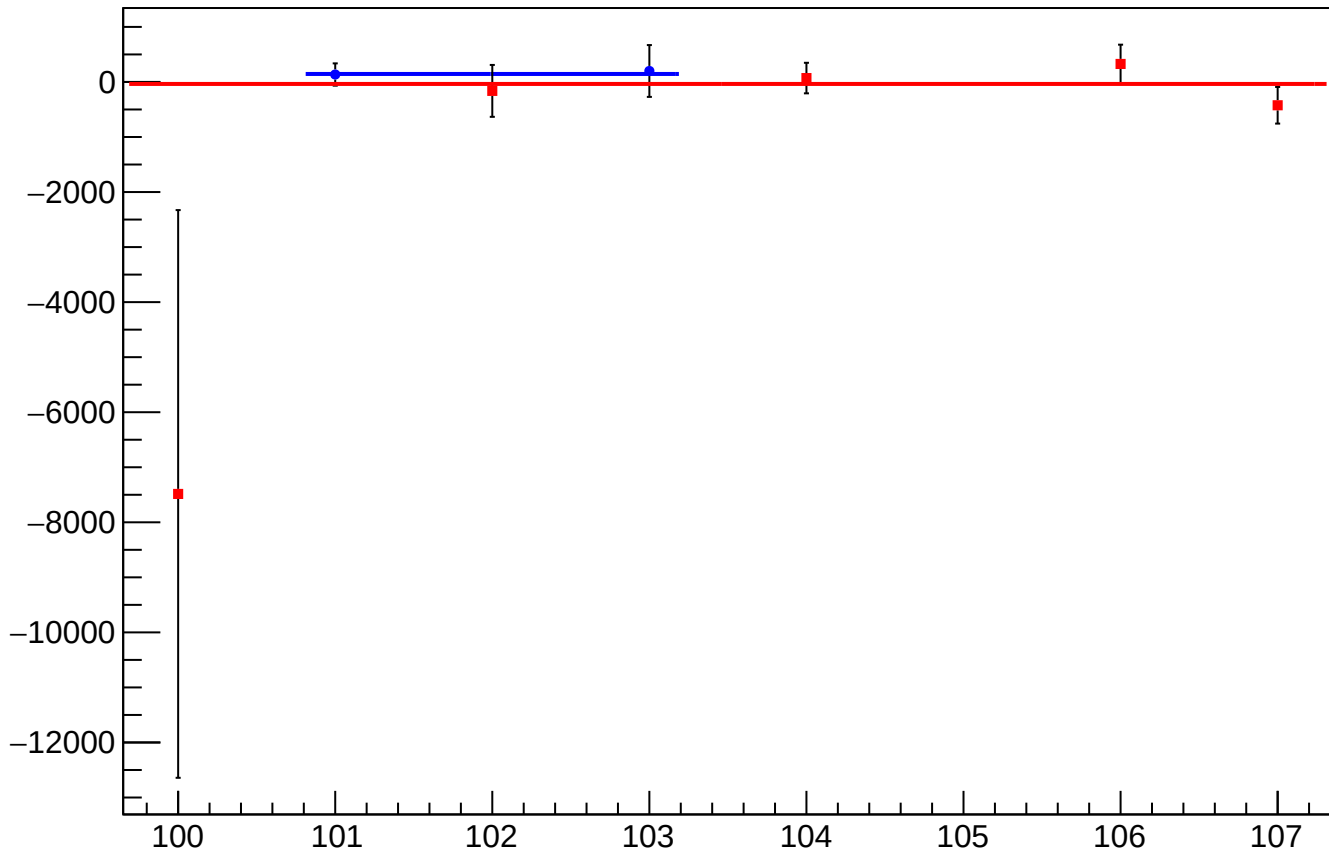
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4328.829+/-2.853 χ^2/NDF : 3051.5/1

4551.665+/-1.895 χ^2/NDF : 45644.2/6

4727.446+/-2.534 χ^2/NDF : 31683.6/4

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 145.244 $\pm$ 185.840 χ^2 /NDF: 0.0/1

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

Right Out: -36.080 $\pm$ 169.738 χ^2 /NDF: 4.7/4

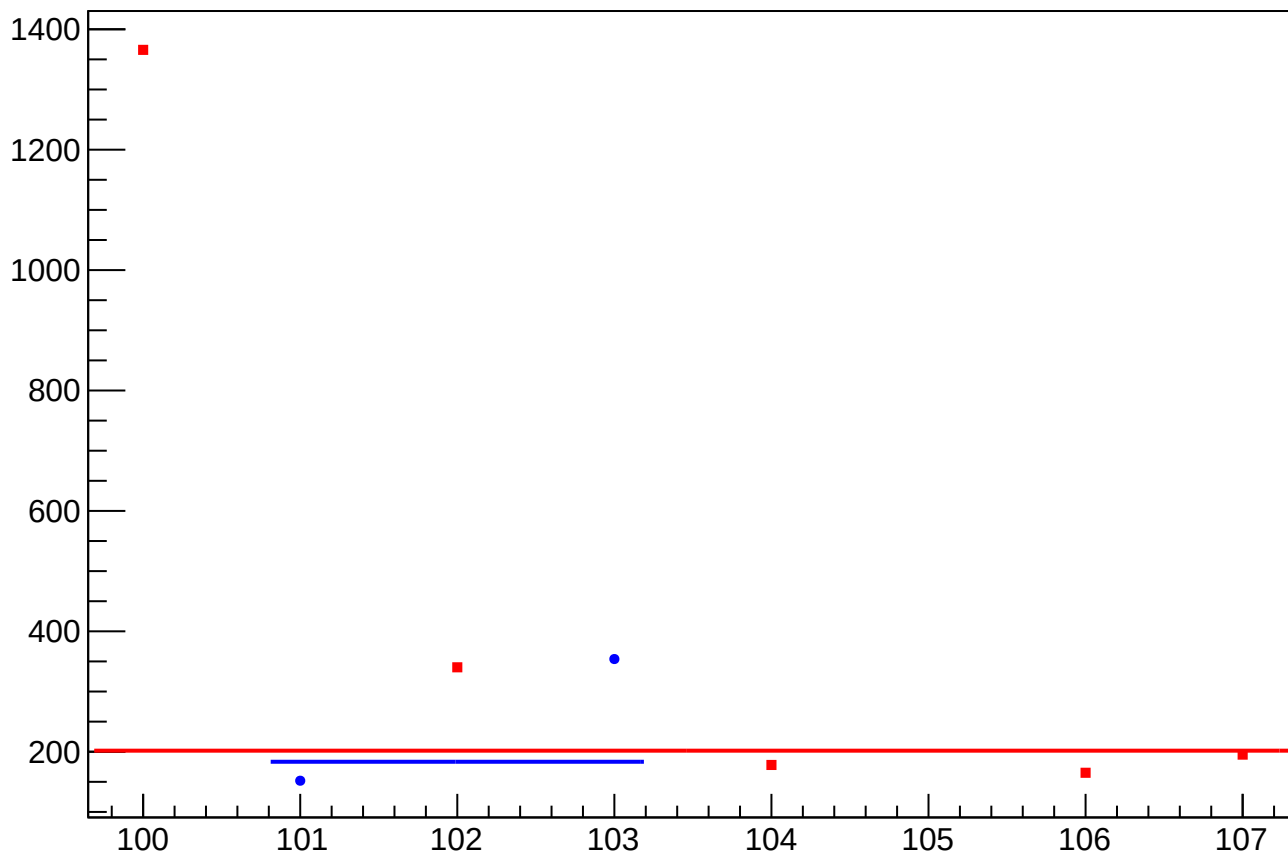
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.244 $\pm$ 185.840 χ^2 /NDF: 0.0/1

46.387 $\pm$ 125.330 χ^2 /NDF: 5.3/6

-36.080 $\pm$ 169.738 χ^2 /NDF: 4.7/4

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 183.351+/-0.131 χ^2/NDF : 311092.8/1

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

Right Out: 201.765+/-0.120 χ^2/NDF : 311847.6/4

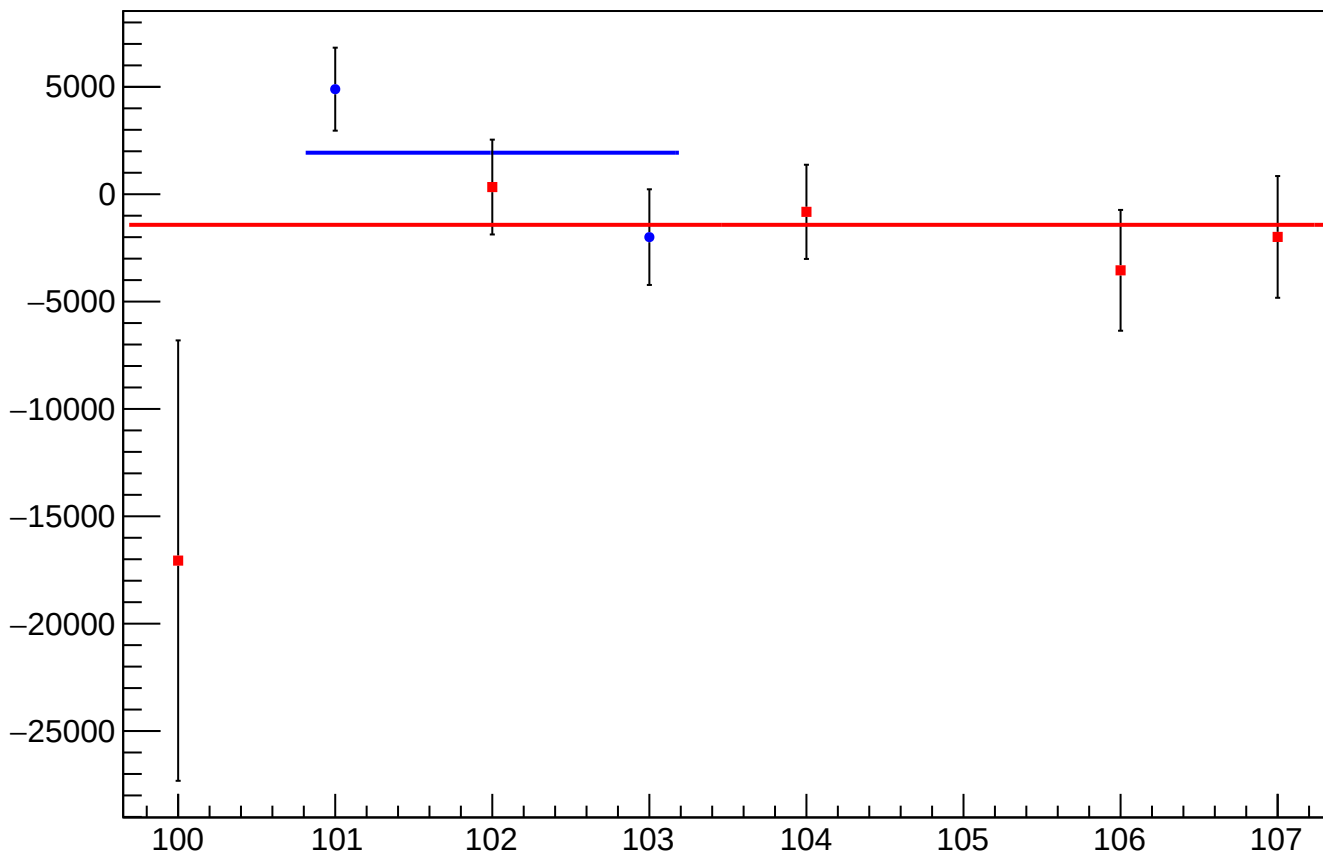
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.351+/-0.131 χ^2/NDF : 311092.8/1

193.390+/-0.089 χ^2/NDF : 633646.1/6

201.765+/-0.120 χ^2/NDF : 311847.6/4

asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: -1425.438+/-1218.815 χ^2/NDF : 3.6/4

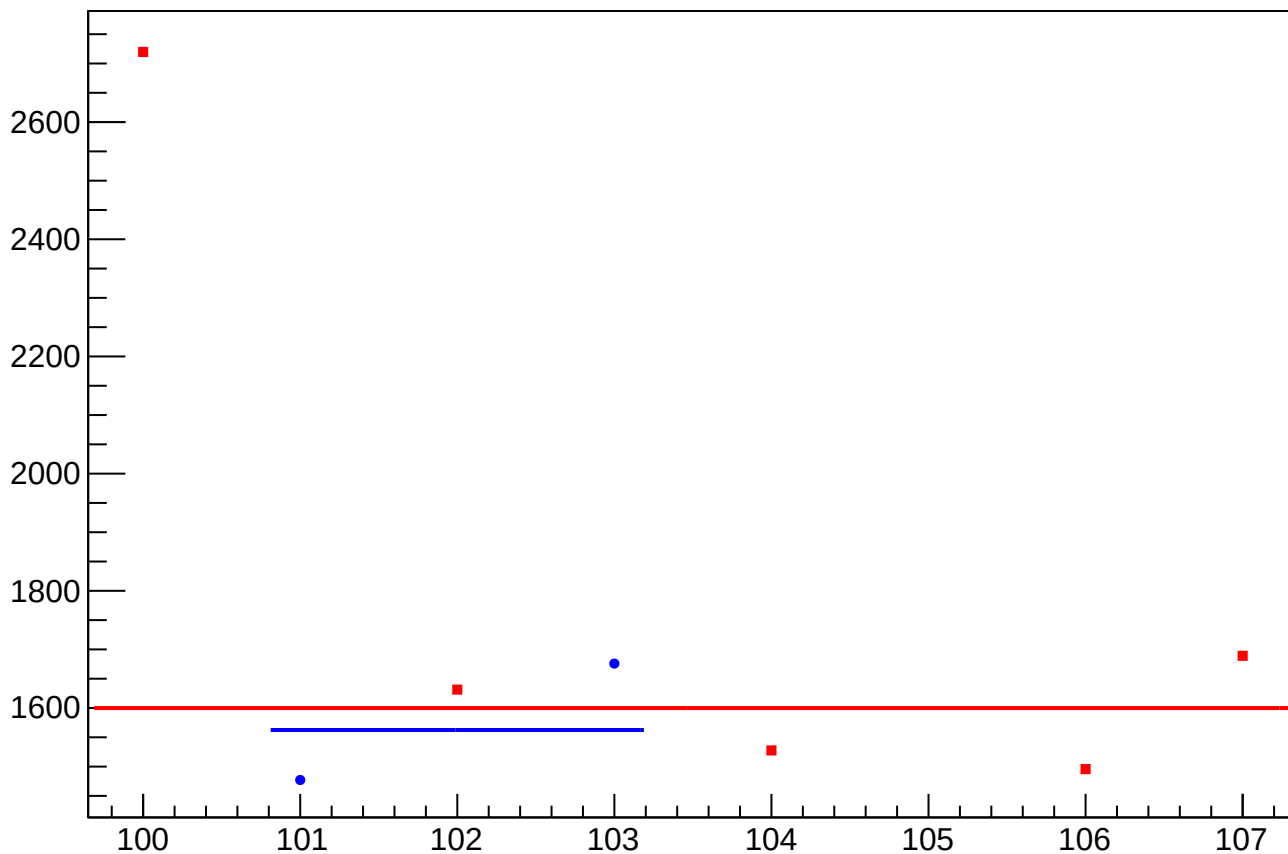
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1933.613+/-1459.837 χ^2/NDF : 5.5/1

-45.730+/-935.599 χ^2/NDF : 12.2/6

-1425.438+/-1218.815 χ^2/NDF : 3.6/4

asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 1599.908+/-0.862 χ^2/NDF : 31149.8/4

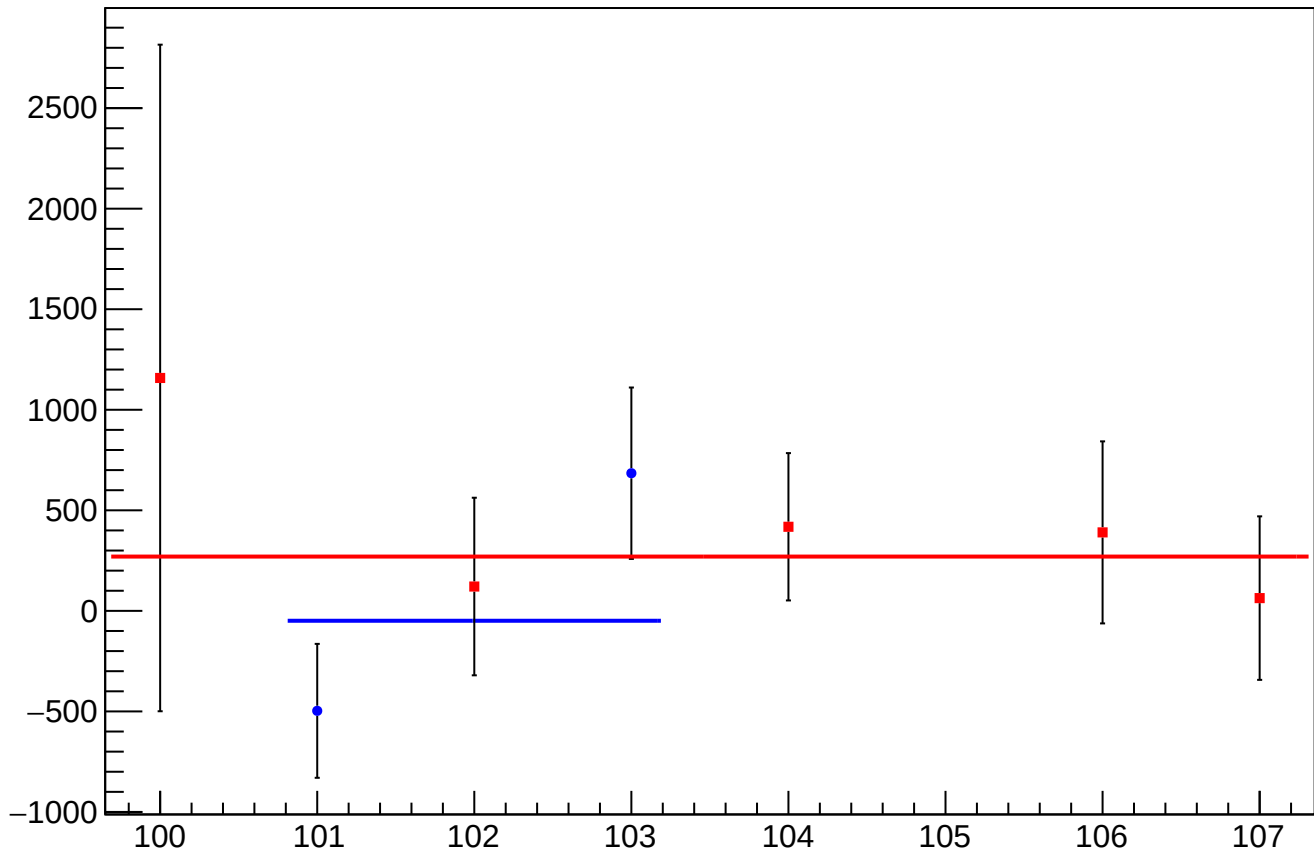
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1562.441+/-1.032 χ^2/NDF : 9076.7/1

1584.519+/-0.662 χ^2/NDF : 41002.8/6

1599.908+/-0.862 χ^2/NDF : 31149.8/4

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -49.195+/-262.382 χ^2/NDF : 4.8/1

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

Right Out: 270.020+/-204.652 χ^2/NDF : 0.9/4

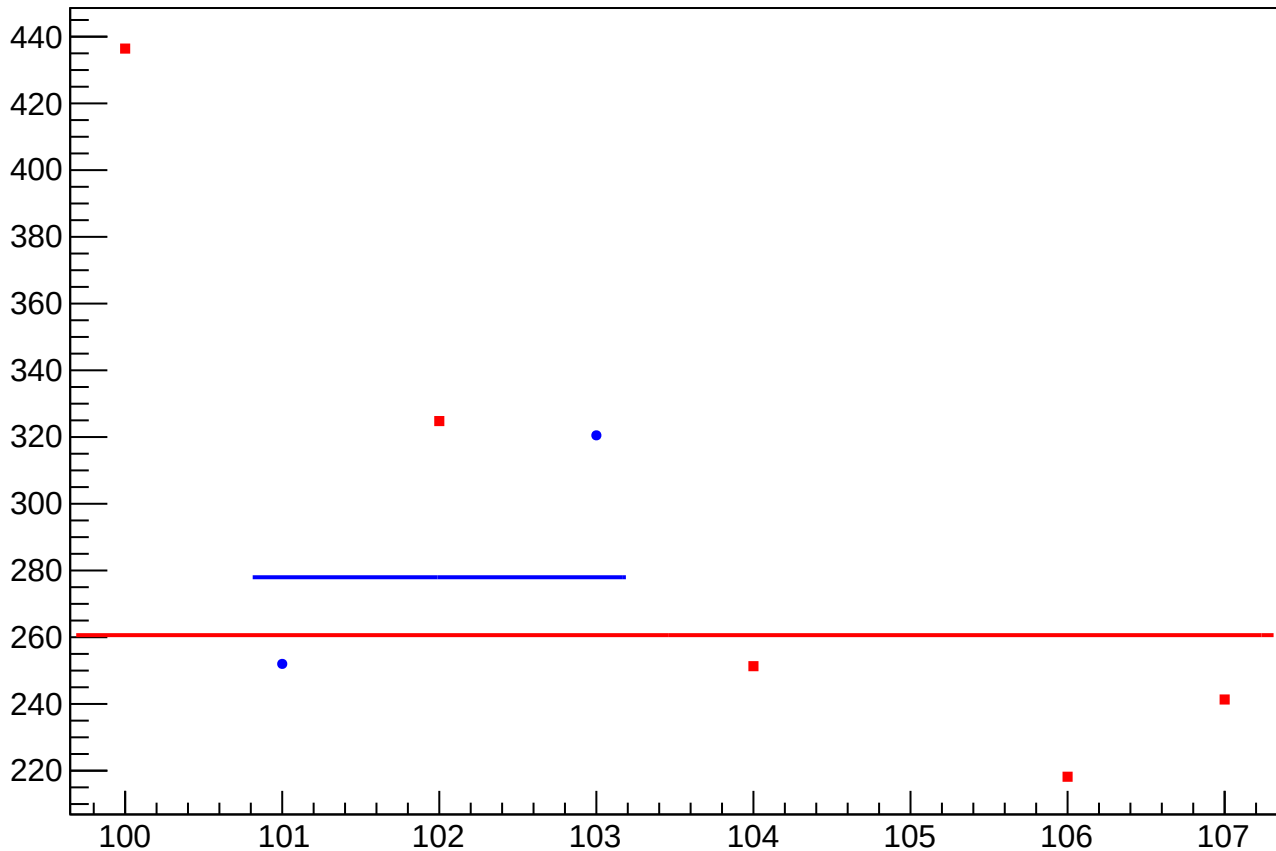
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.195+/-262.382 χ^2/NDF : 4.8/1

149.277+/-161.370 χ^2/NDF : 6.6/6

270.020+/-204.652 χ^2/NDF : 0.9/4

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 277.975 $\pm$ 0.186 χ^2 /NDF: 32087.9/1

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

Right Out: 260.623 $\pm$ 0.145 χ^2 /NDF: 88112.5/4

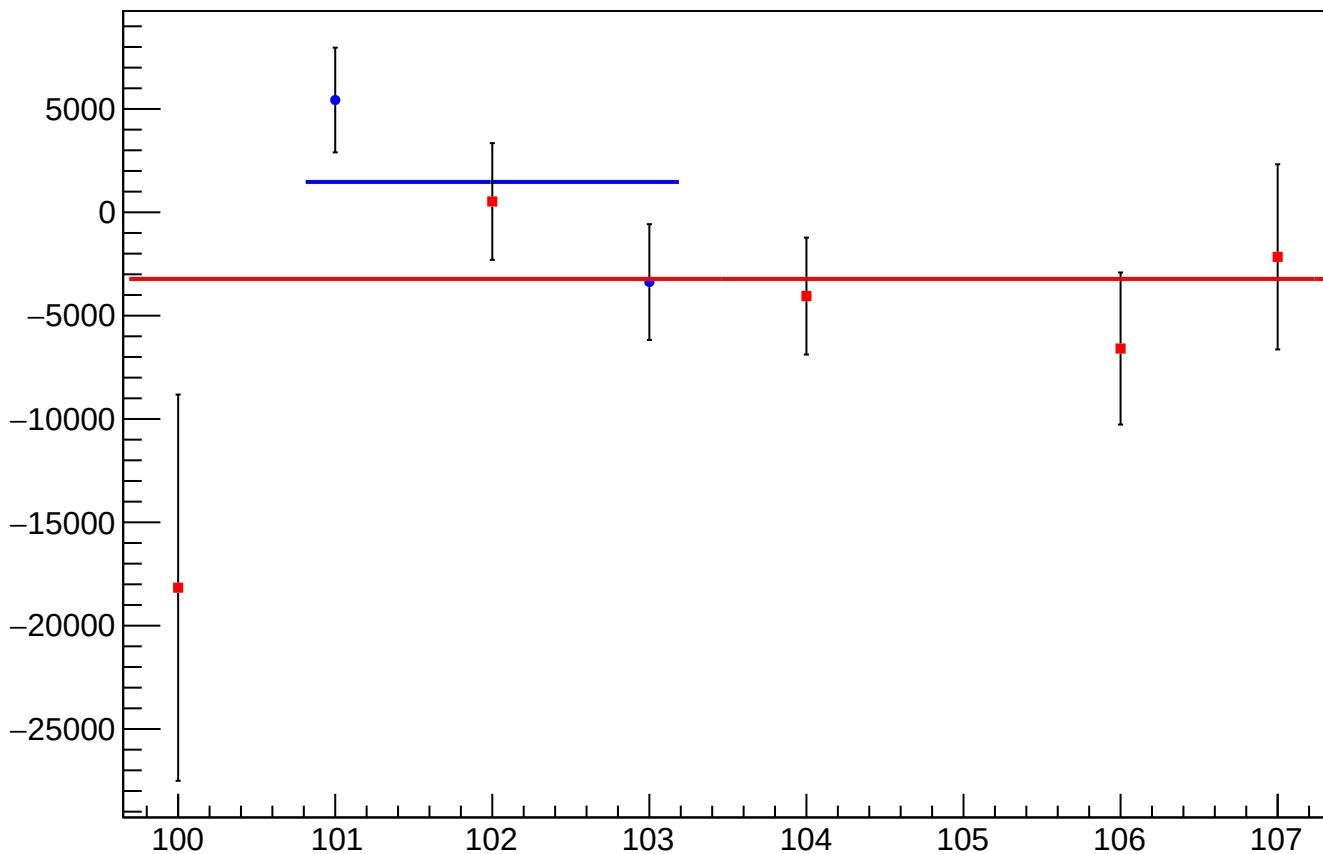
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

277.975 $\pm$ 0.186 χ^2 /NDF: 32087.9/1

267.187 $\pm$ 0.114 χ^2 /NDF: 125639.2/6

260.623 $\pm$ 0.145 χ^2 /NDF: 88112.5/4

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -3224.778+/-1610.766 χ^2/NDF : 5.3/4

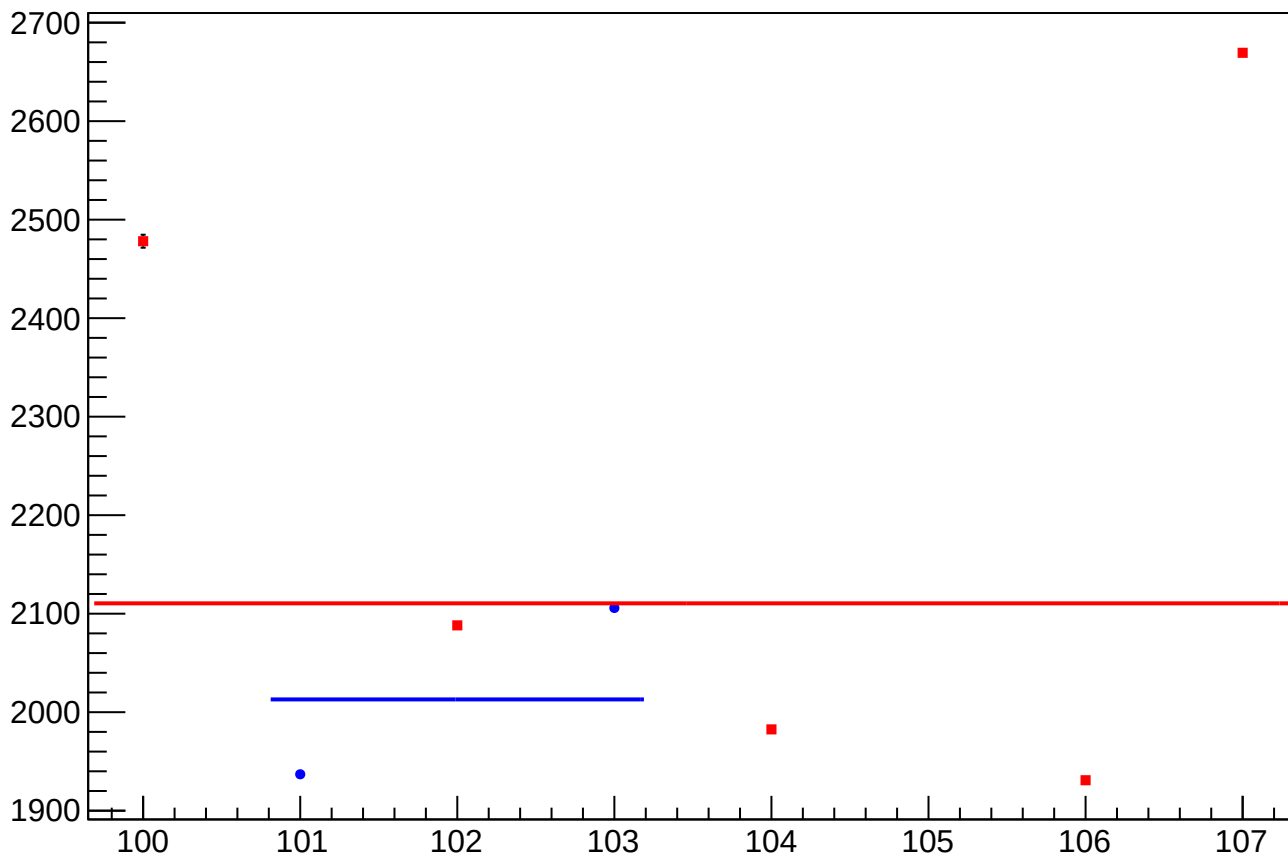
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1469.040+/-1878.252 χ^2/NDF : 5.4/1

-1235.617+/-1222.716 χ^2/NDF : 14.3/6

-3224.778+/-1610.766 χ^2/NDF : 5.3/4

asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 2110.502+/-1.139 χ^2/NDF : 43191.3/4

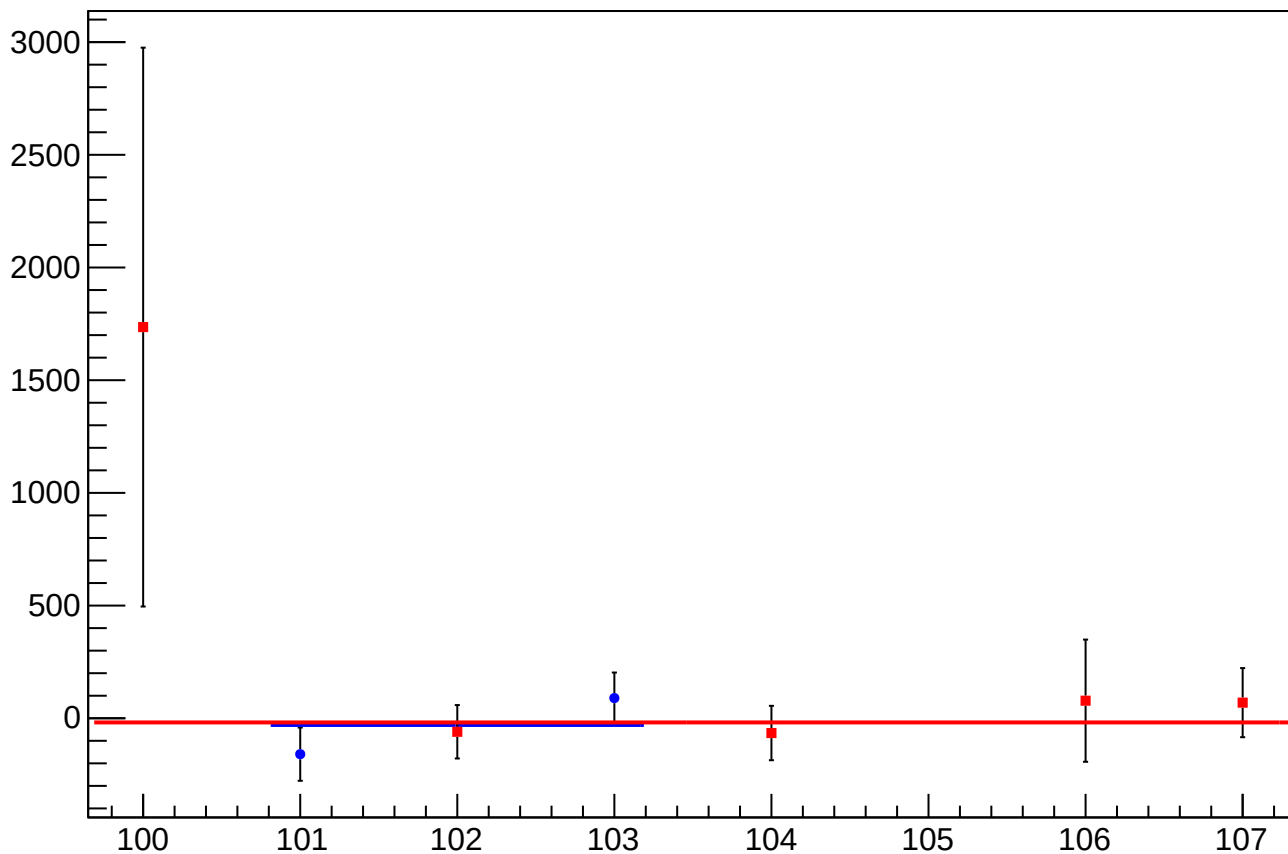
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2012.971+/-1.328 χ^2/NDF : 4000.5/1

2069.170+/-0.865 χ^2/NDF : 50299.1/6

2110.502+/-1.139 χ^2/NDF : 43191.3/4

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -29.589 $\pm$ 81.784 χ^2 /NDF: 2.3/1

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

Right Out: -18.446 $\pm$ 71.314 χ^2 /NDF: 2.7/4

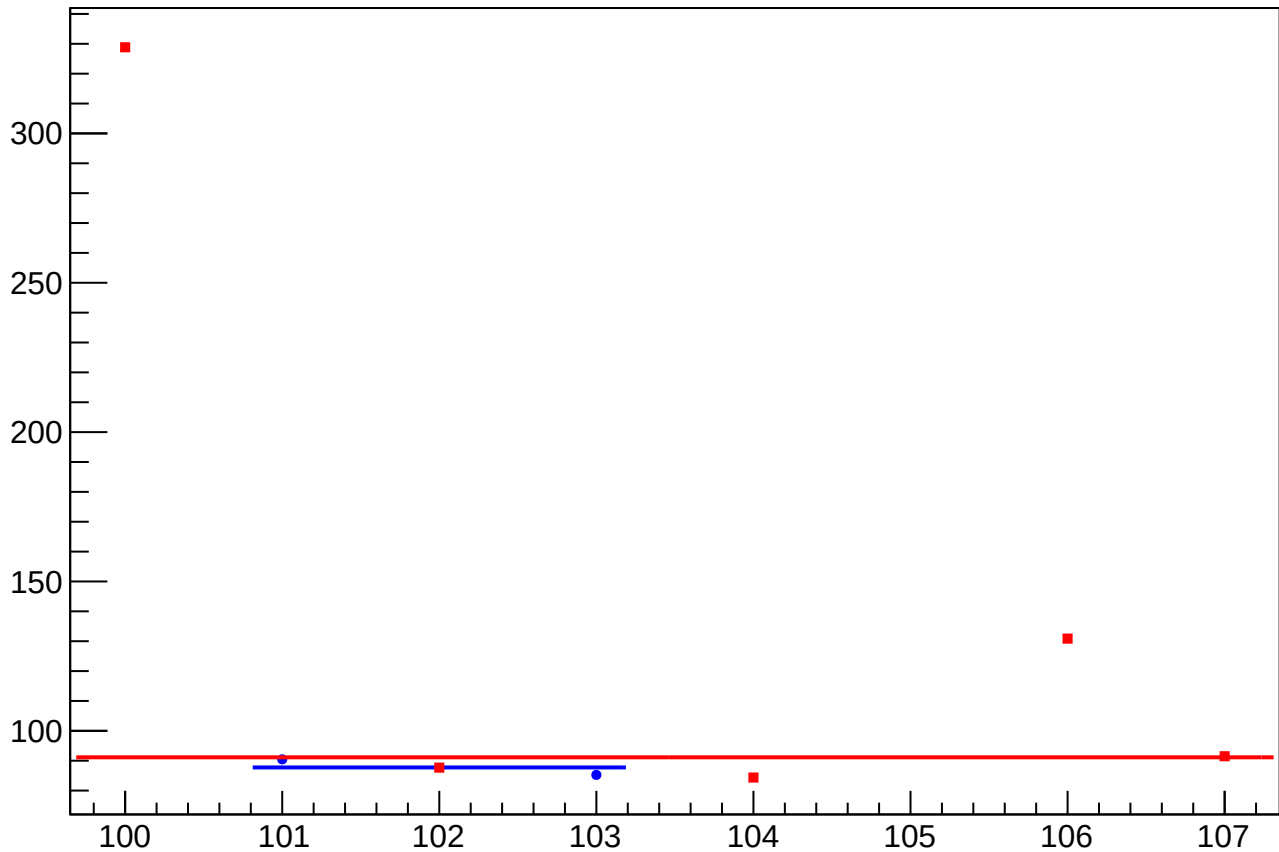
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.589 $\pm$ 81.784 χ^2 /NDF: 2.3/1

-23.259 $\pm$ 53.750 χ^2 /NDF: 5.1/6

-18.446 $\pm$ 71.314 χ^2 /NDF: 2.7/4

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 87.741 $\pm$ 0.058 χ^2 /NDF: 2031.4/1

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

Right Out: 91.129 $\pm$ 0.050 χ^2 /NDF: 124506.9/4

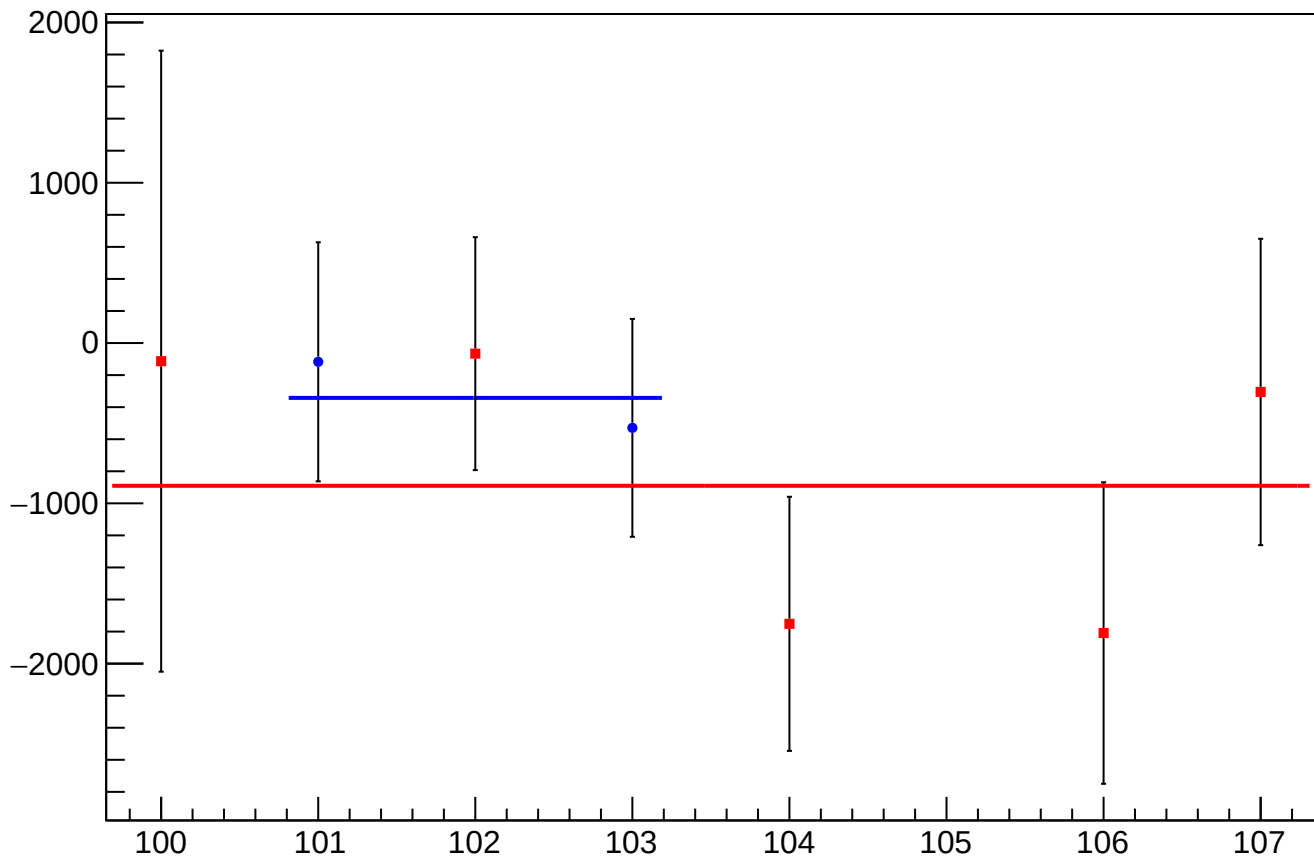
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

87.741 $\pm$ 0.058 χ^2 /NDF: 2031.4/1

89.666 $\pm$ 0.038 χ^2 /NDF: 128487.9/6

91.129 $\pm$ 0.050 χ^2 /NDF: 124506.9/4

asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: -890.439+/-409.005 χ^2/NDF : 4.0/4

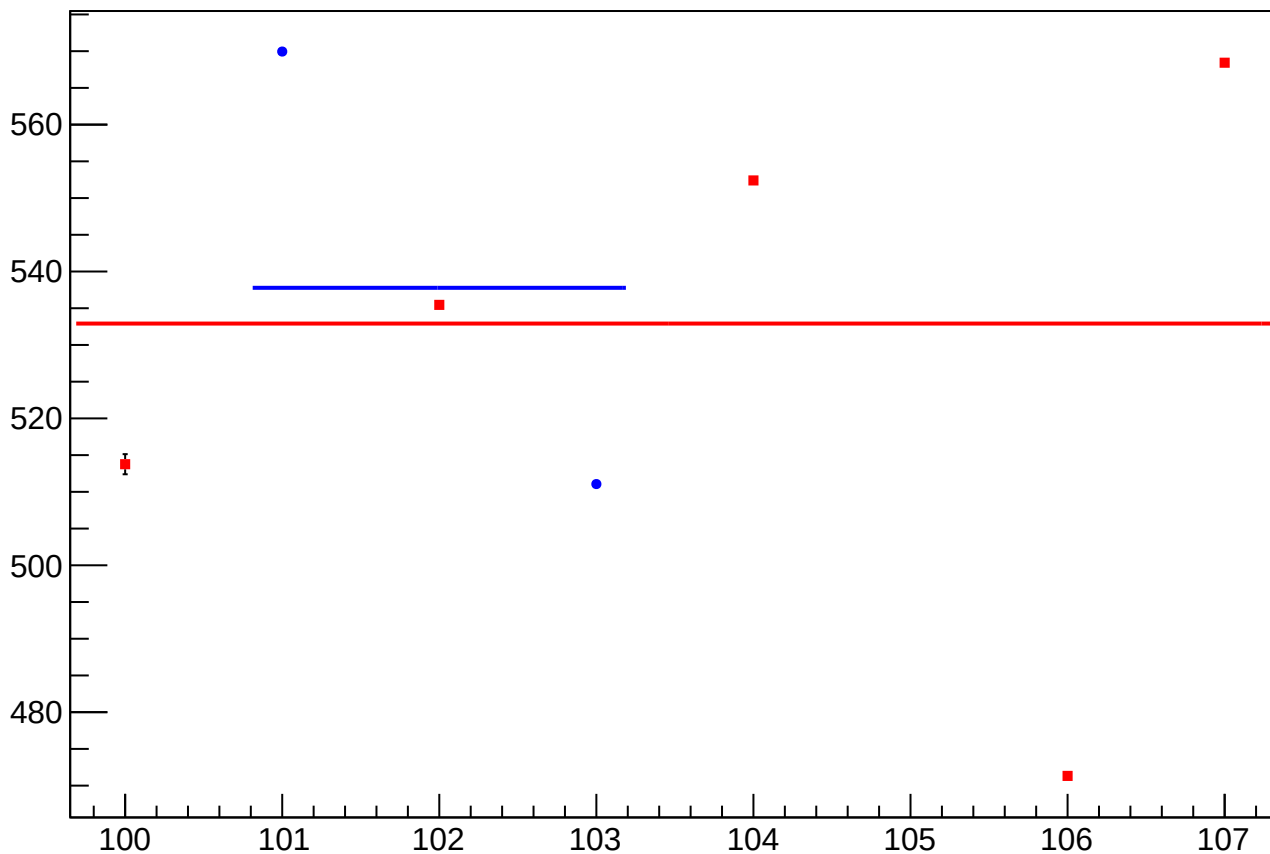
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-342.138+/-502.314 χ^2/NDF : 0.2/1

-671.846+/-317.164 χ^2/NDF : 4.8/6

-890.439+/-409.005 χ^2/NDF : 4.0/4

asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 532.913+/-0.289 χ^2/NDF : 12767.9/4

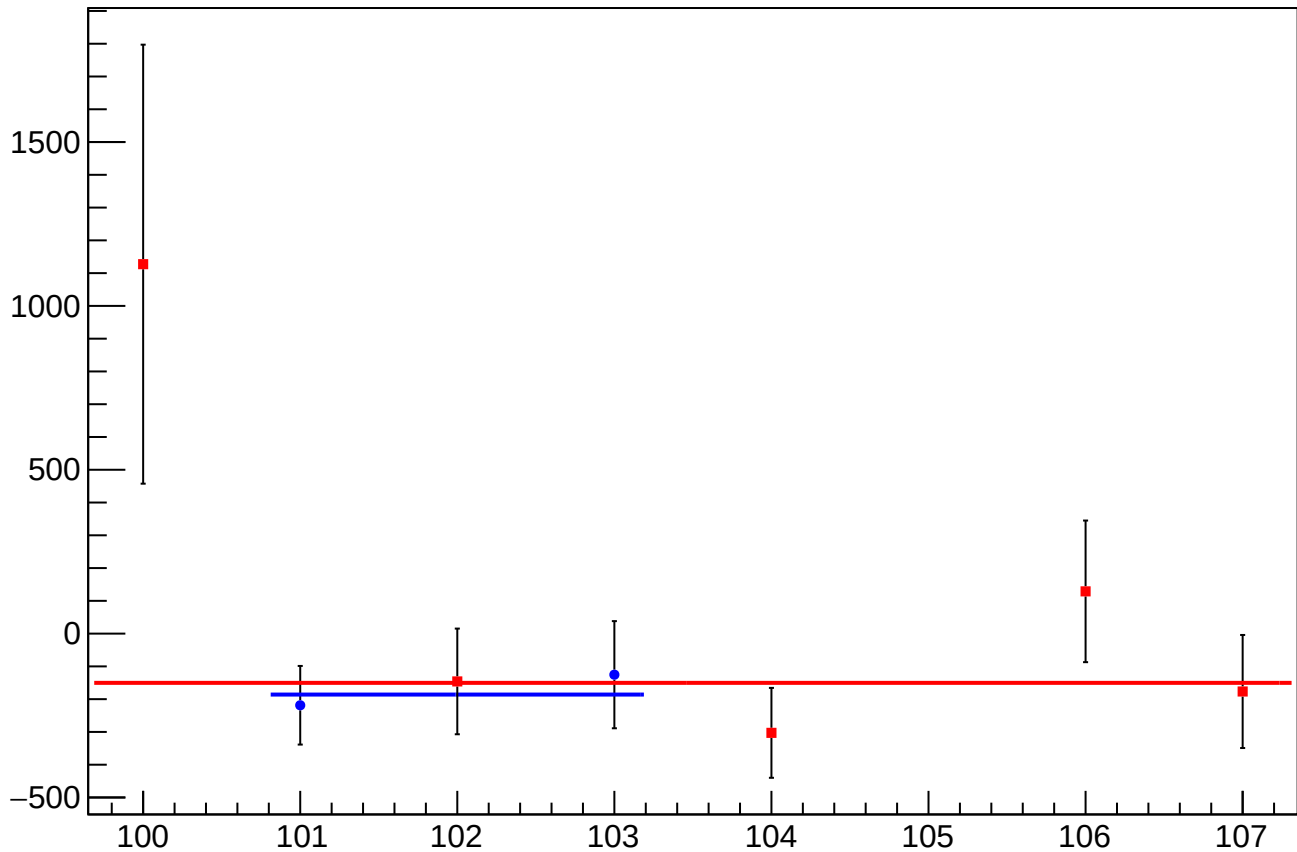
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

537.781+/-0.355 χ^2/NDF : 6813.4/1

534.853+/-0.224 χ^2/NDF : 19694.3/6

532.913+/-0.289 χ^2/NDF : 12767.9/4

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -185.979+/-96.724 χ^2/NDF : 0.2/1

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

Right Out: -150.243+/-81.958 χ^2/NDF : 6.6/4

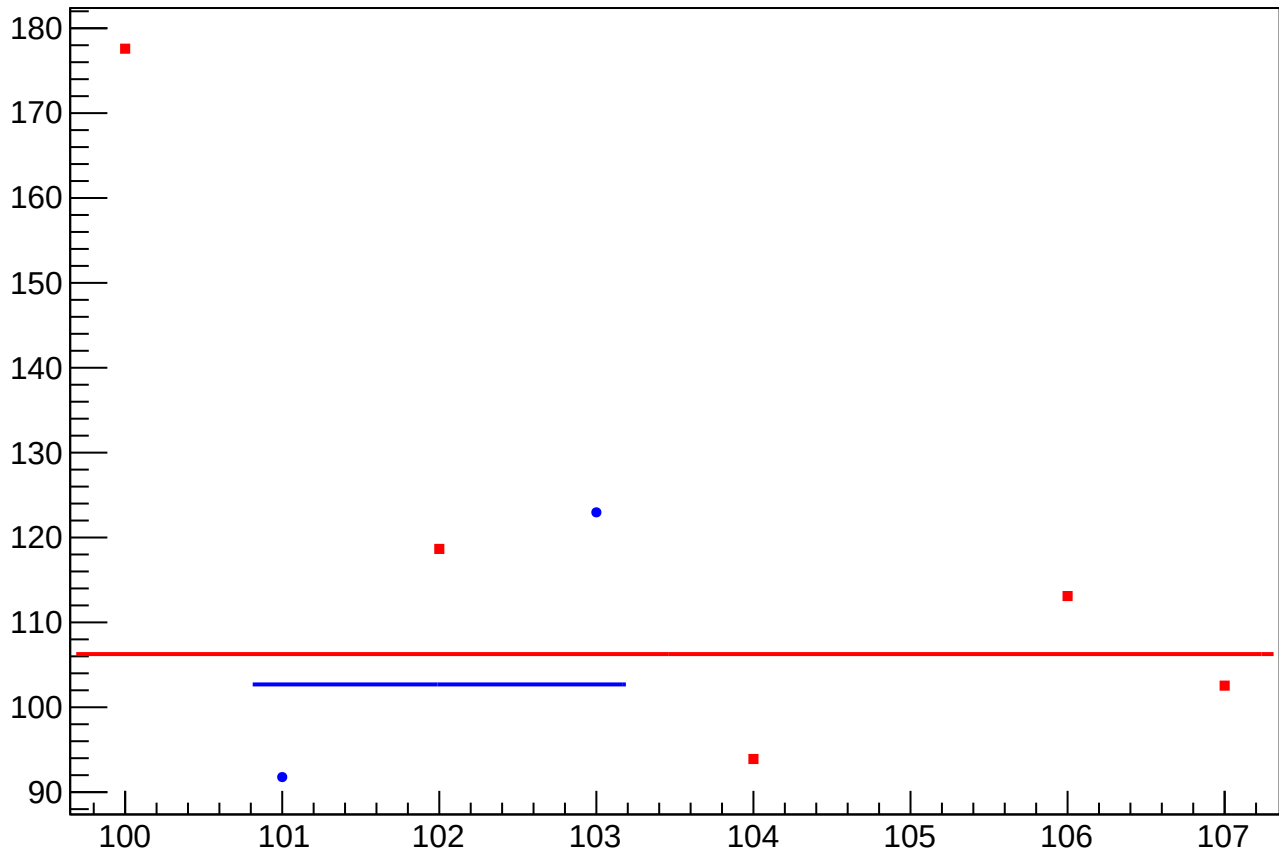
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.979+/-96.724 χ^2/NDF : 0.2/1

-165.178+/-62.529 χ^2/NDF : 6.9/6

-150.243+/-81.958 χ^2/NDF : 6.6/4

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 102.691+/-0.068 χ^2/NDF : 47312.5/1

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

Right Out: 106.267+/-0.058 χ^2/NDF : 53658.4/4

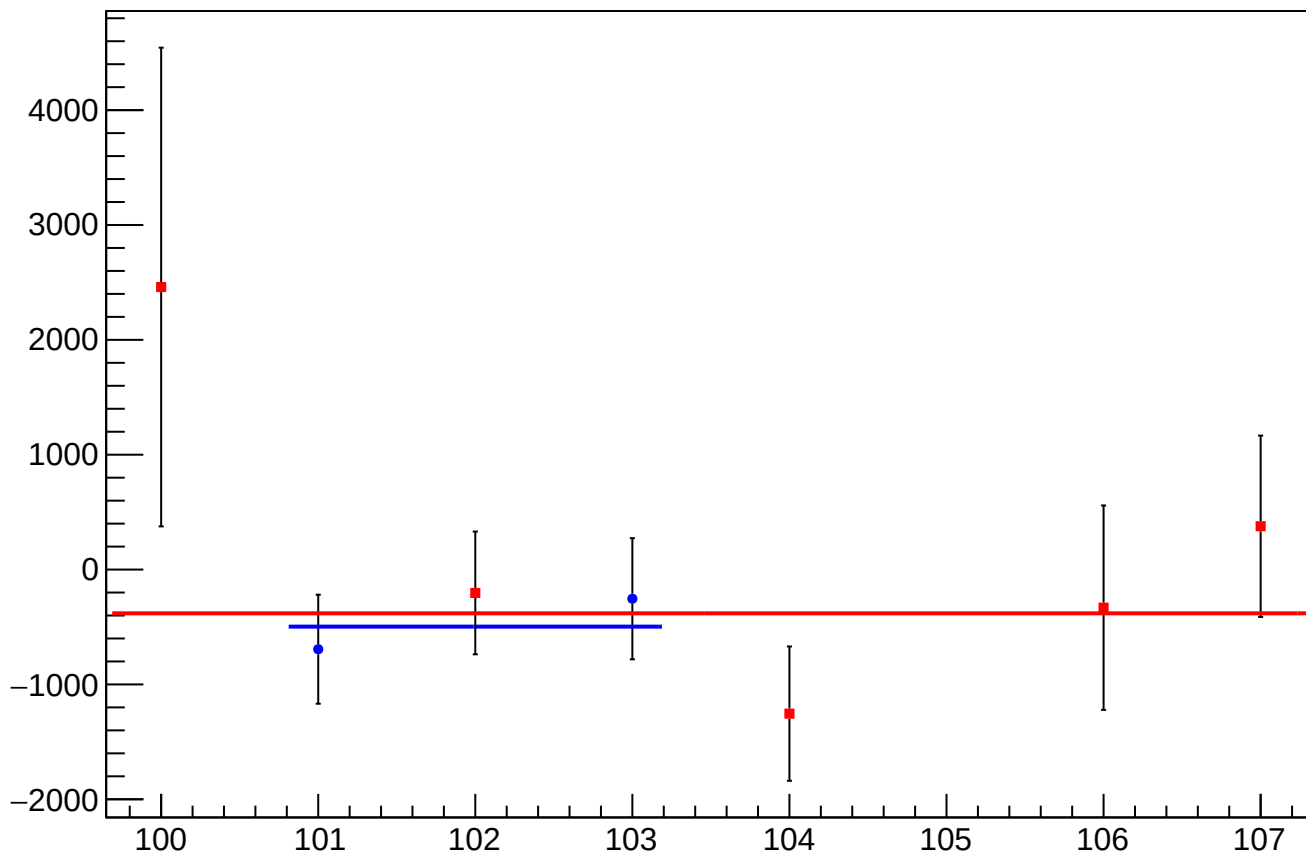
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.691+/-0.068 χ^2/NDF : 47312.5/1

104.772+/-0.044 χ^2/NDF : 102561.6/6

106.267+/-0.058 χ^2/NDF : 53658.4/4

asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: -380.960 $\pm$ 324.037 χ^2 /NDF: 5.1/4

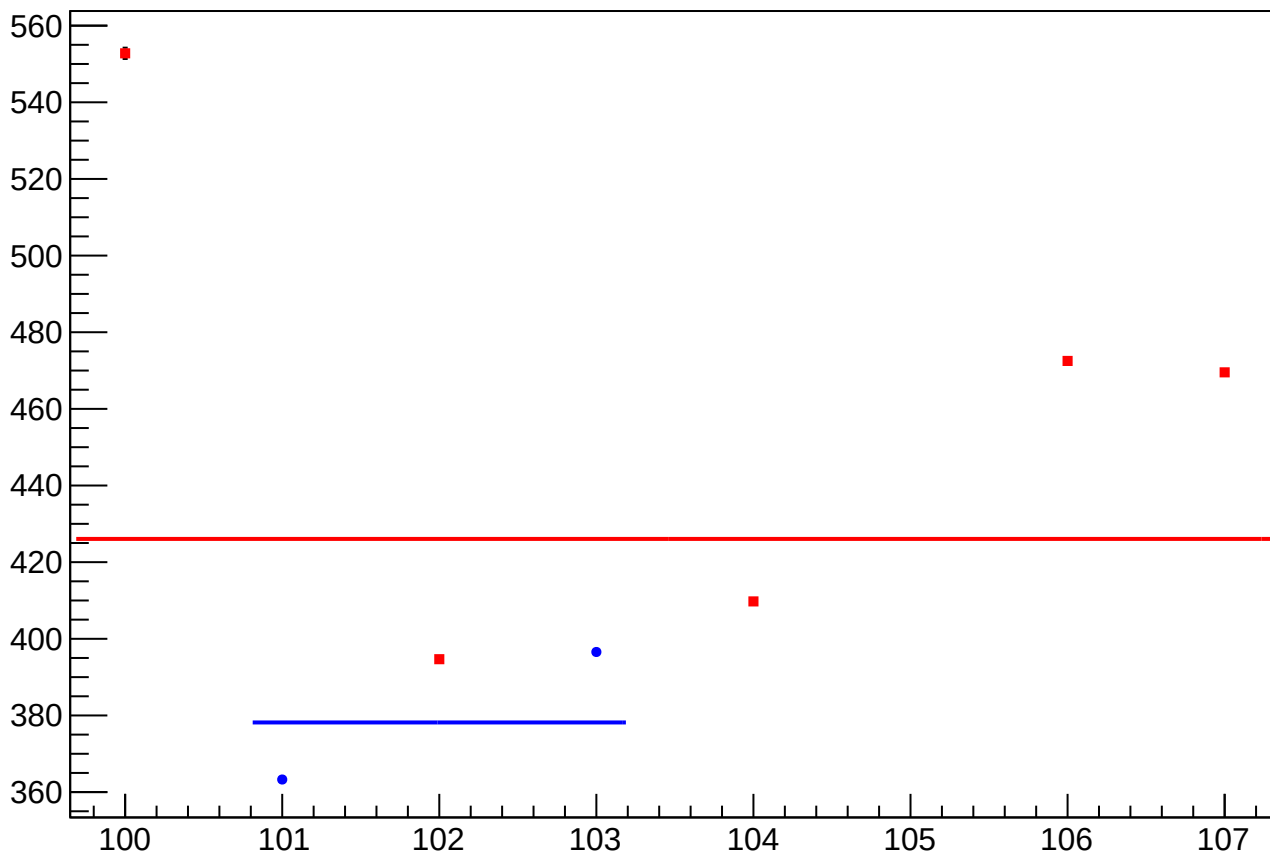
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-433.980 $\pm$ 238.656 χ^2 /NDF: 5.6/6

-380.960 $\pm$ 324.037 χ^2 /NDF: 5.1/4

asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 426.066+/-0.229 χ^2/NDF : 27358.6/4

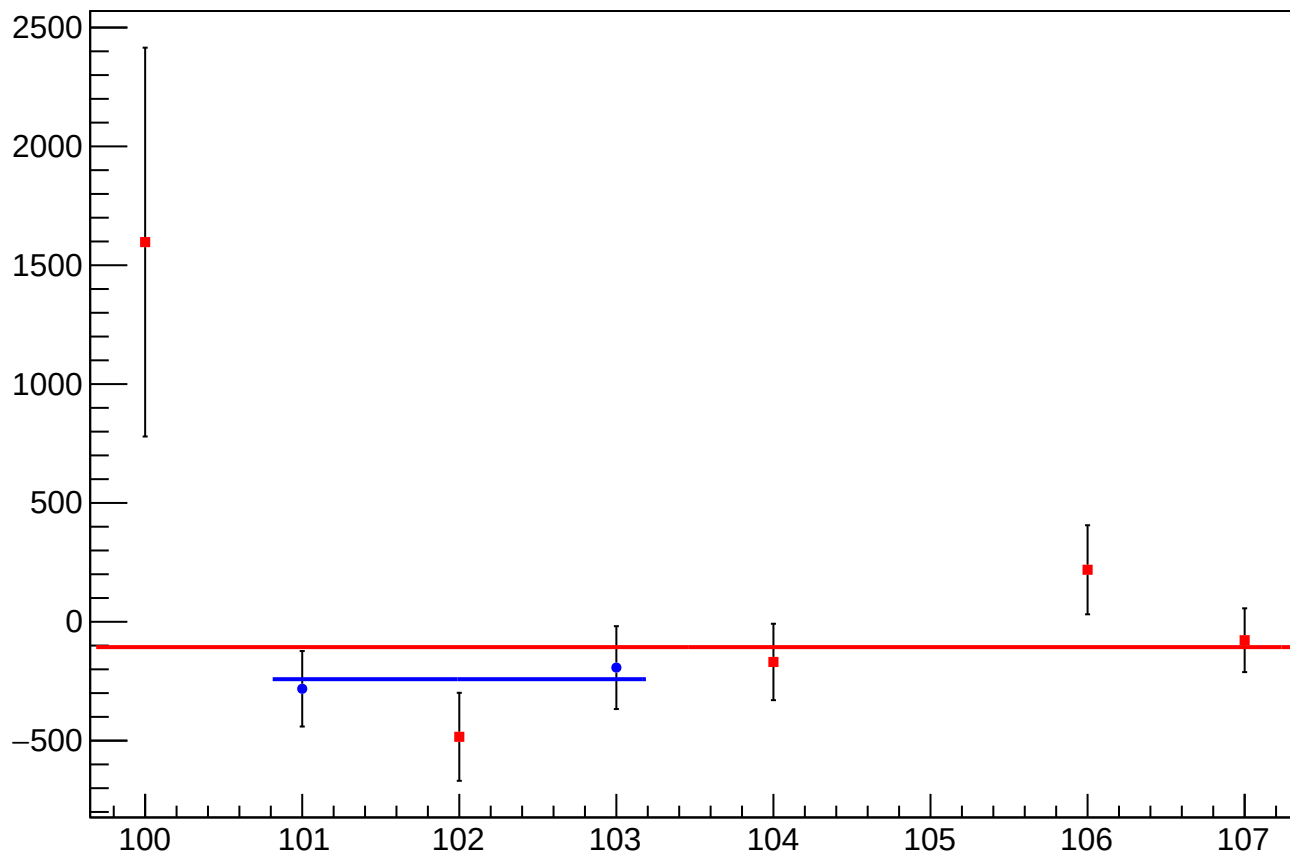
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.173+/-0.249 χ^2/NDF : 4399.1/1

404.152+/-0.169 χ^2/NDF : 51748.1/6

426.066+/-0.229 χ^2/NDF : 27358.6/4

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -241.422+/-117.384 χ^2 /NDF: 0.1/1

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

Right Out: -106.509+/-80.727 χ^2 /NDF: 11.7/4

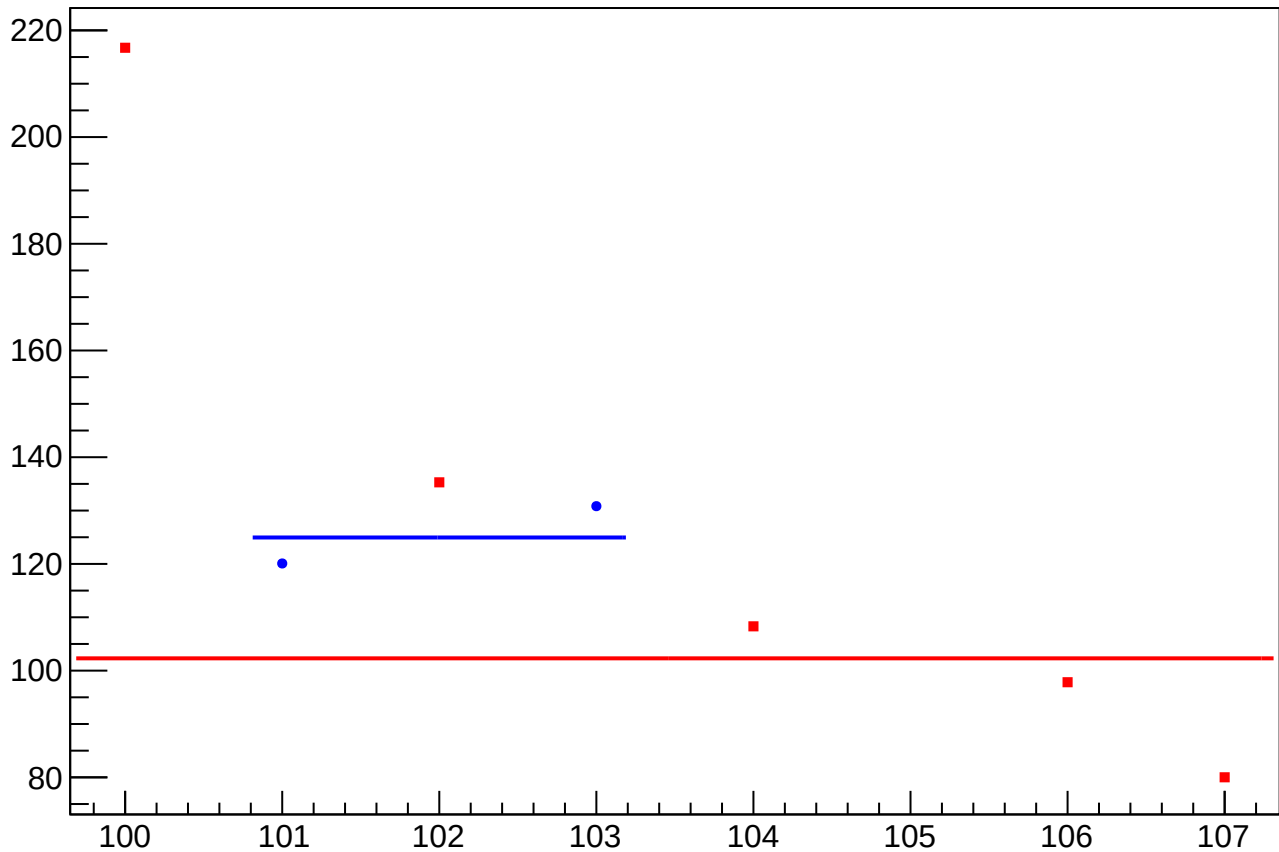
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-241.422+/-117.384 χ^2 /NDF: 0.1/1

-149.829+/-66.515 χ^2 /NDF: 12.7/6

-106.509+/-80.727 χ^2 /NDF: 11.7/4

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 124.955 $\pm$ 0.083 χ^2 /NDF: 4149.2/1

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

Right Out: 102.303 $\pm$ 0.057 χ^2 /NDF: 161828.2/4

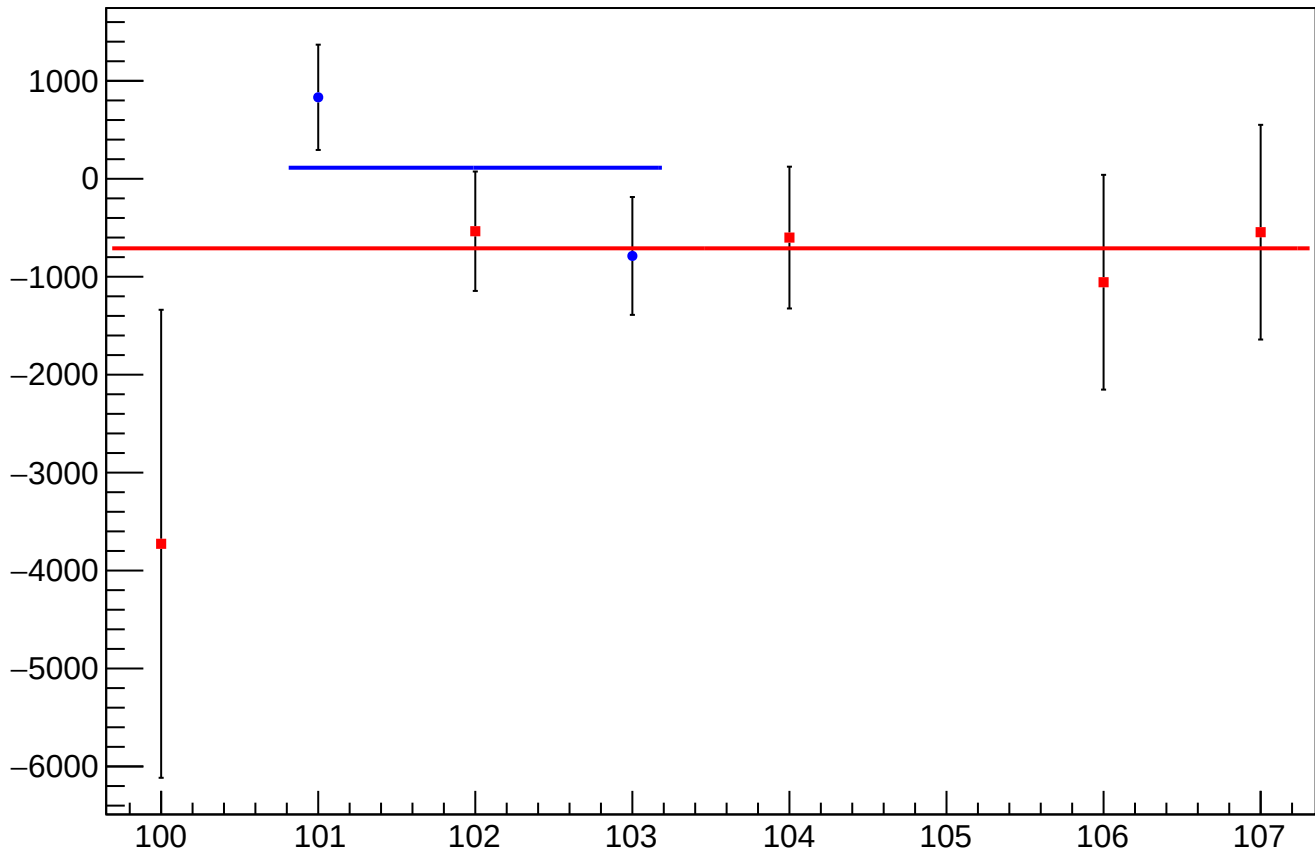
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.955 $\pm$ 0.083 χ^2 /NDF: 4149.2/1

109.576 $\pm$ 0.047 χ^2 /NDF: 216539.7/6

102.303 $\pm$ 0.057 χ^2 /NDF: 161828.2/4

asym_sam7_mean vs Slug, Sign Corrected



Right In: 113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

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

Right Out: -709.981 $\pm$ 394.086 χ^2 /NDF: 1.8/4

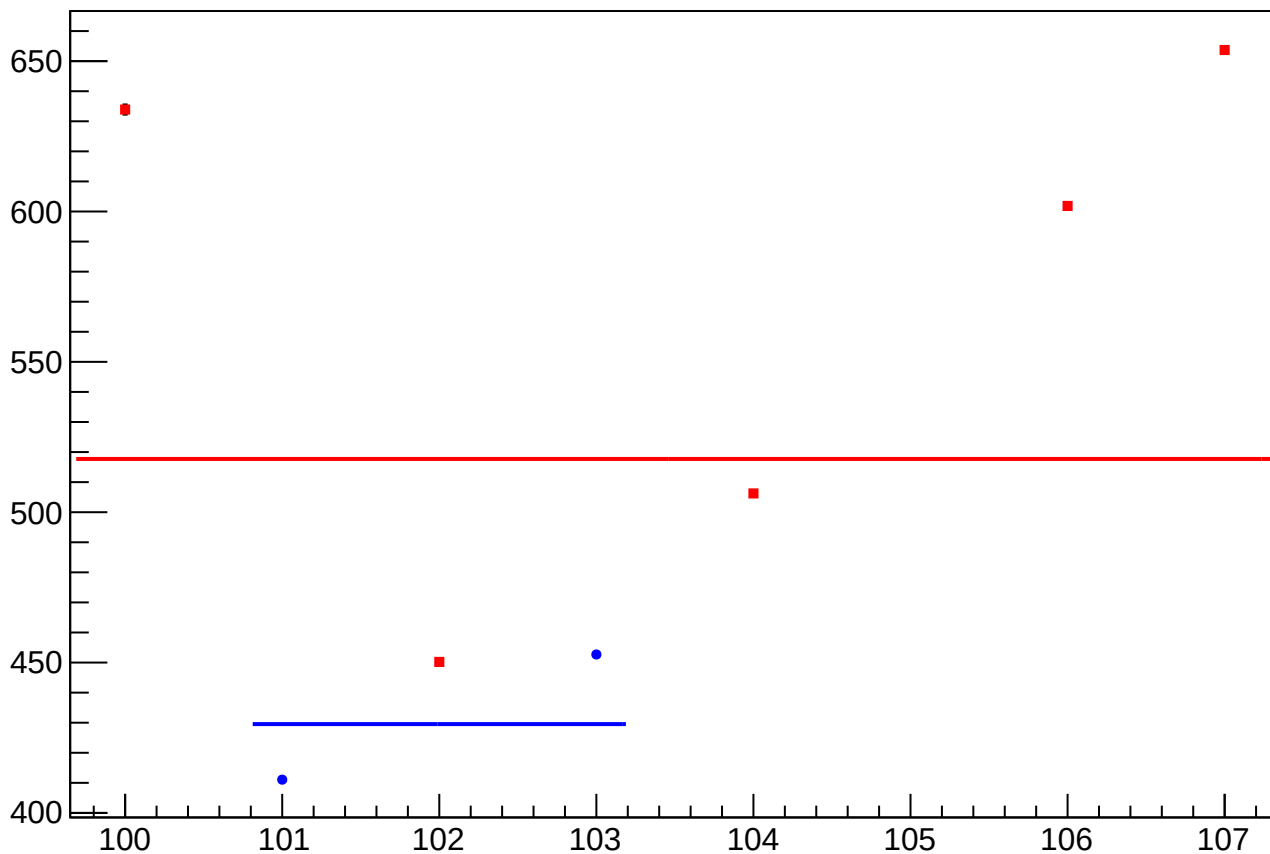
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

-305.482 $\pm$ 281.019 χ^2 /NDF: 8.0/6

-709.981 $\pm$ 394.086 χ^2 /NDF: 1.8/4

asym_sam7_rms vs Slug, Sign Corrected



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

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

Right Out: 517.711 $\pm$ 0.279 χ^2 /NDF: 72324.8/4

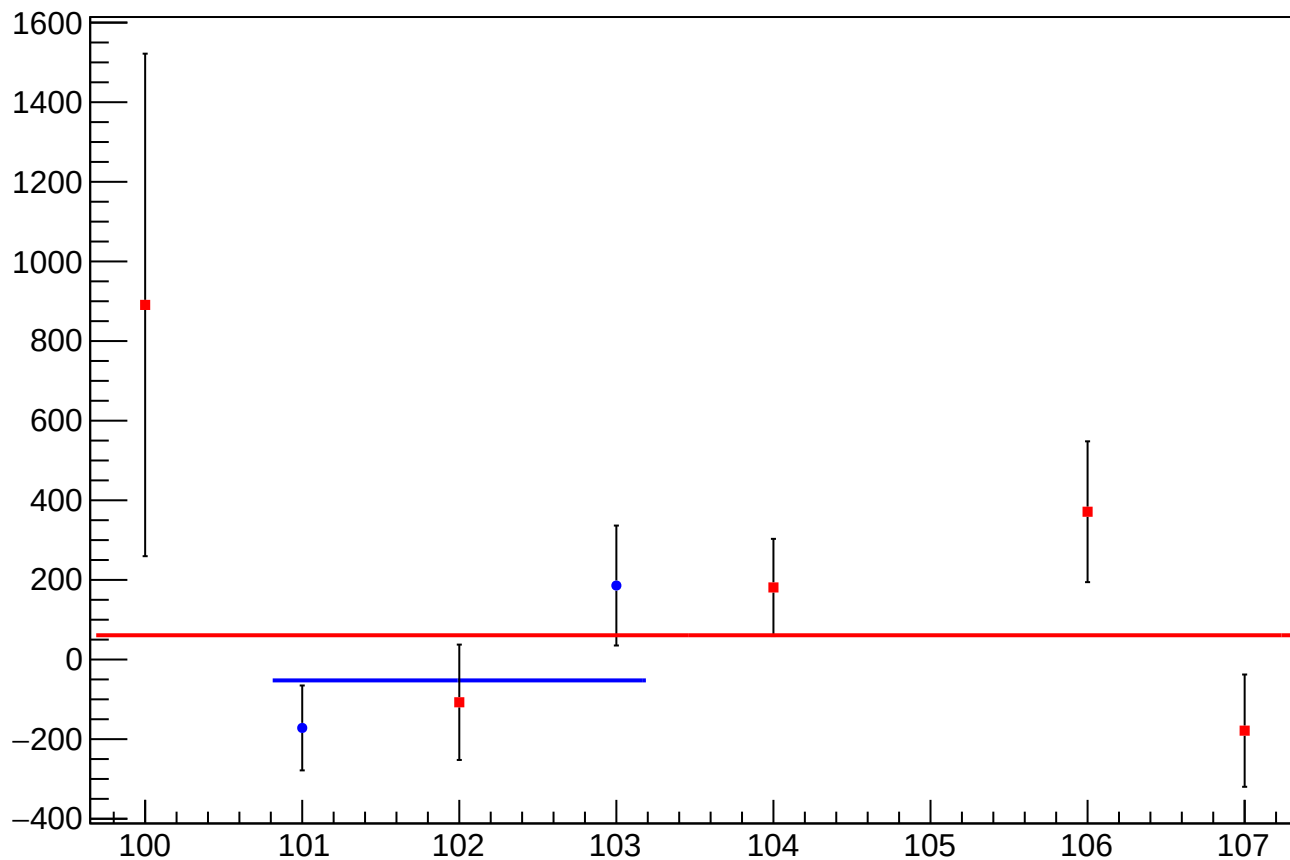
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

474.374 $\pm$ 0.199 χ^2 /NDF: 126859.1/6

517.711 $\pm$ 0.279 χ^2 /NDF: 72324.8/4

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -52.436+/-87.034 χ^2/NDF : 3.8/1

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

Right Out: 60.963+/-70.793 χ^2/NDF : 10.0/4

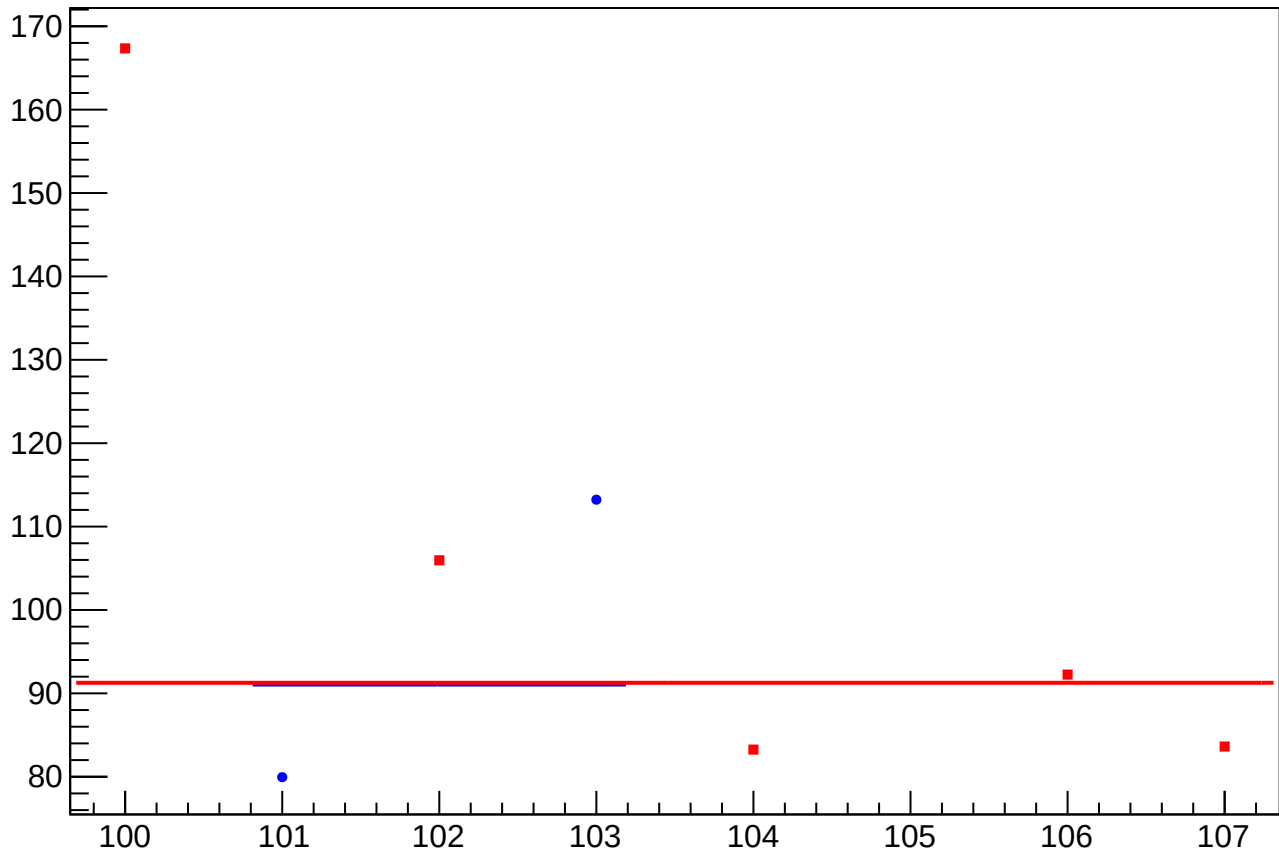
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.436+/-87.034 χ^2/NDF : 3.8/1

15.811+/-54.920 χ^2/NDF : 14.8/6

60.963+/-70.793 χ^2/NDF : 10.0/4

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 91.058+/-0.062 χ^2/NDF : 65019.6/1

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

Right Out: 91.268+/-0.050 χ^2/NDF : 64184.2/4

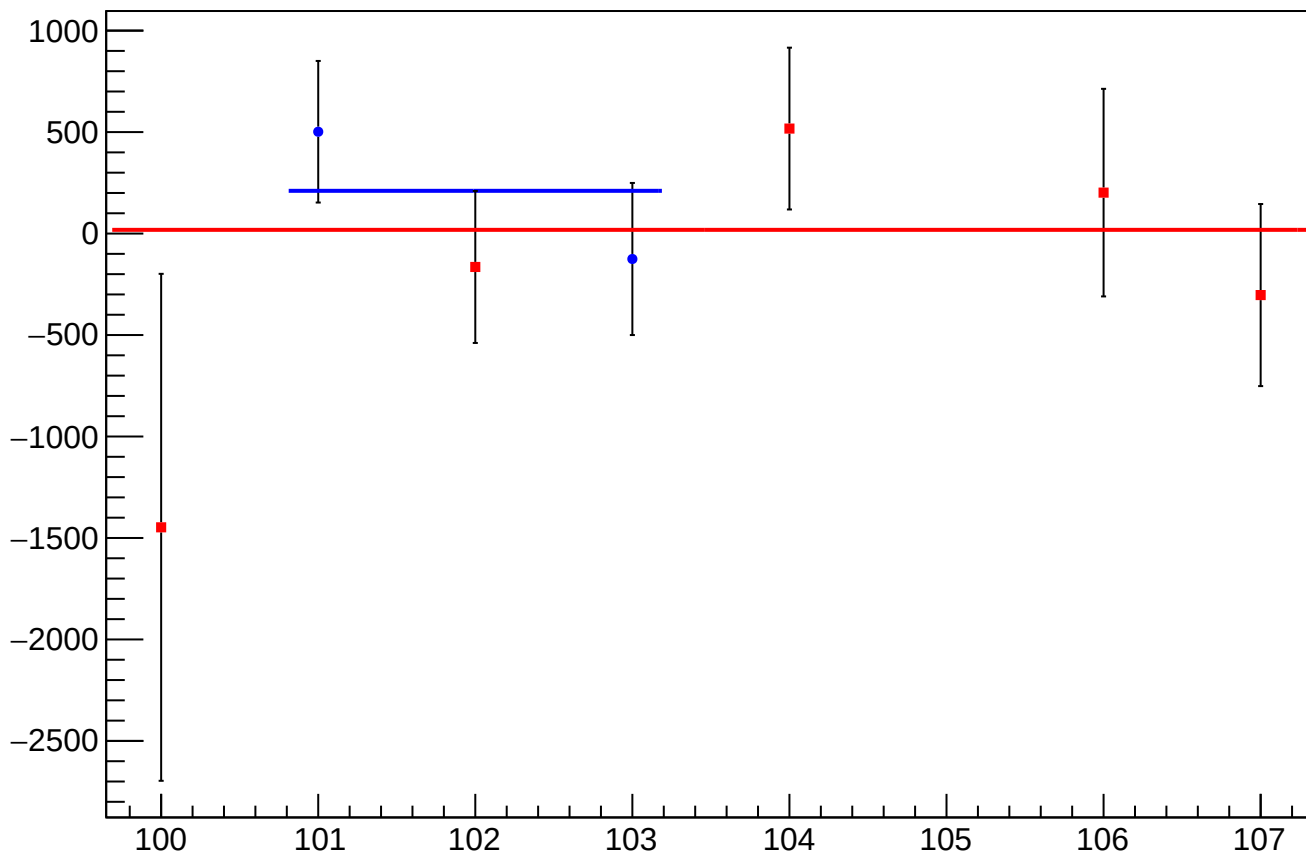
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.058+/-0.062 χ^2/NDF : 65019.6/1

91.184+/-0.039 χ^2/NDF : 129210.8/6

91.268+/-0.050 χ^2/NDF : 64184.2/4

asym_sam8_mean vs Slug, Sign Corrected



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

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

Right Out: 18.312 $\pm$ 209.161 χ^2 /NDF: 3.8/4

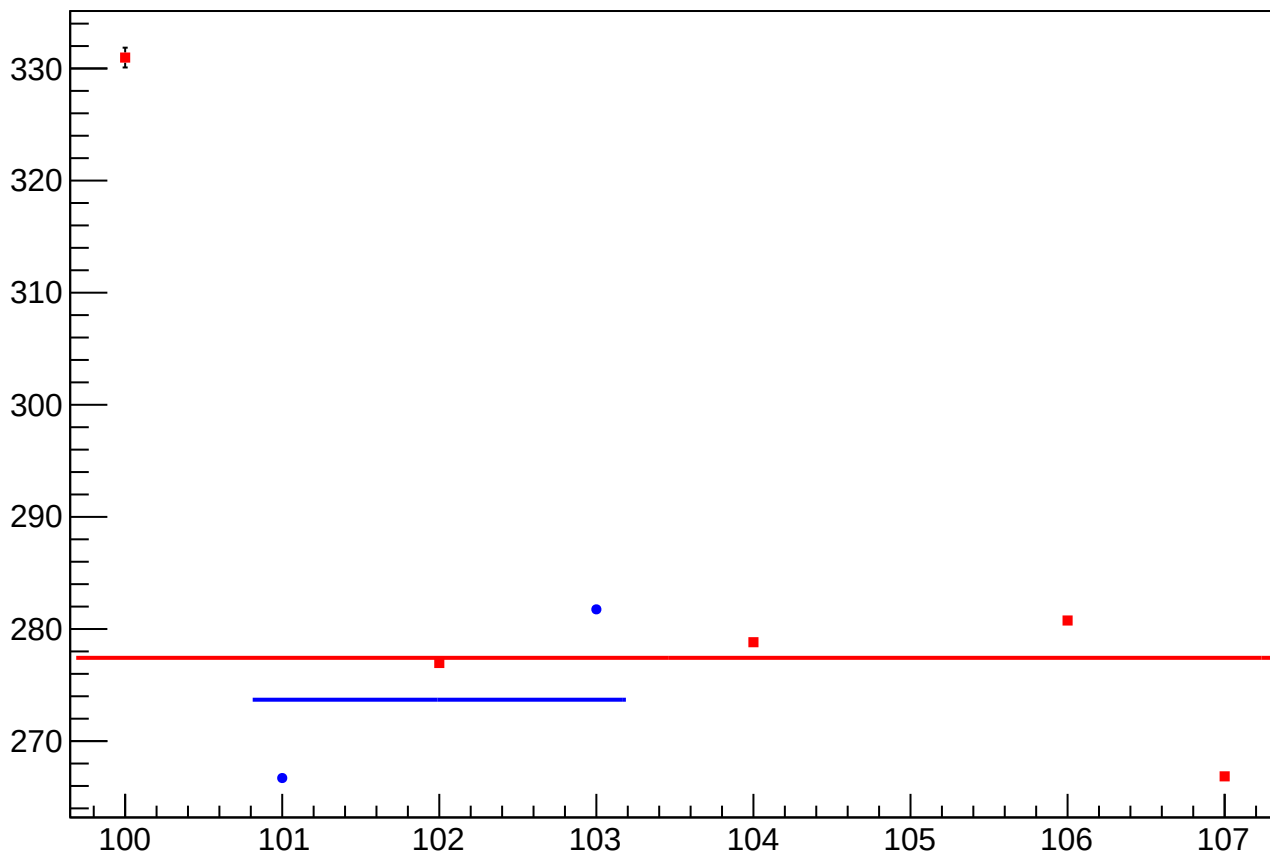
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

95.521 $\pm$ 161.805 χ^2 /NDF: 5.7/6

18.312 $\pm$ 209.161 χ^2 /NDF: 3.8/4

asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 277.429+/-0.148 χ^2/NDF : 4898.6/4

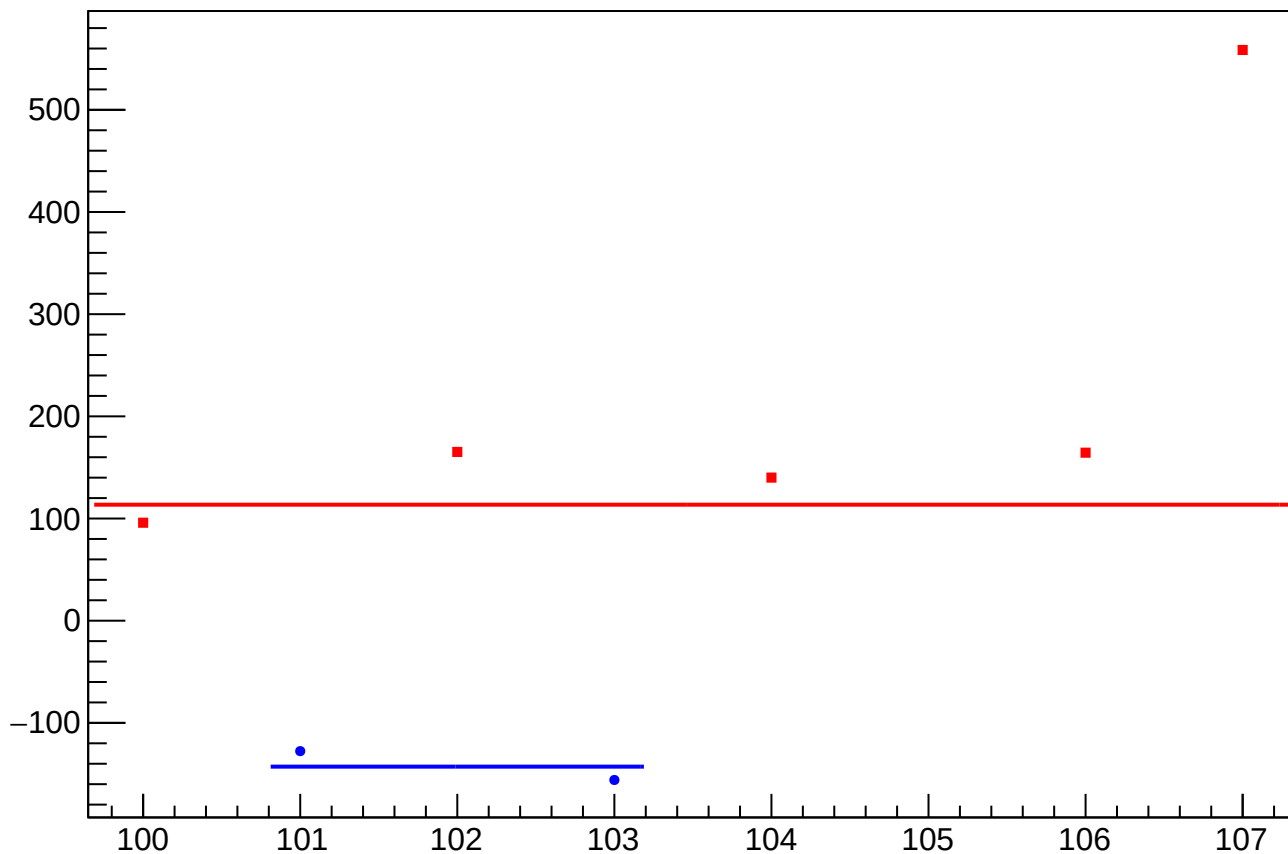
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

273.693+/-0.181 χ^2/NDF : 1727.4/1

275.929+/-0.114 χ^2/NDF : 6882.3/6

277.429+/-0.148 χ^2/NDF : 4898.6/4

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -142.836+/-0.591 χ^2 /NDF: 566.4/1

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

Right Out: 113.537+/-0.353 χ^2 /NDF: 43263.4/4

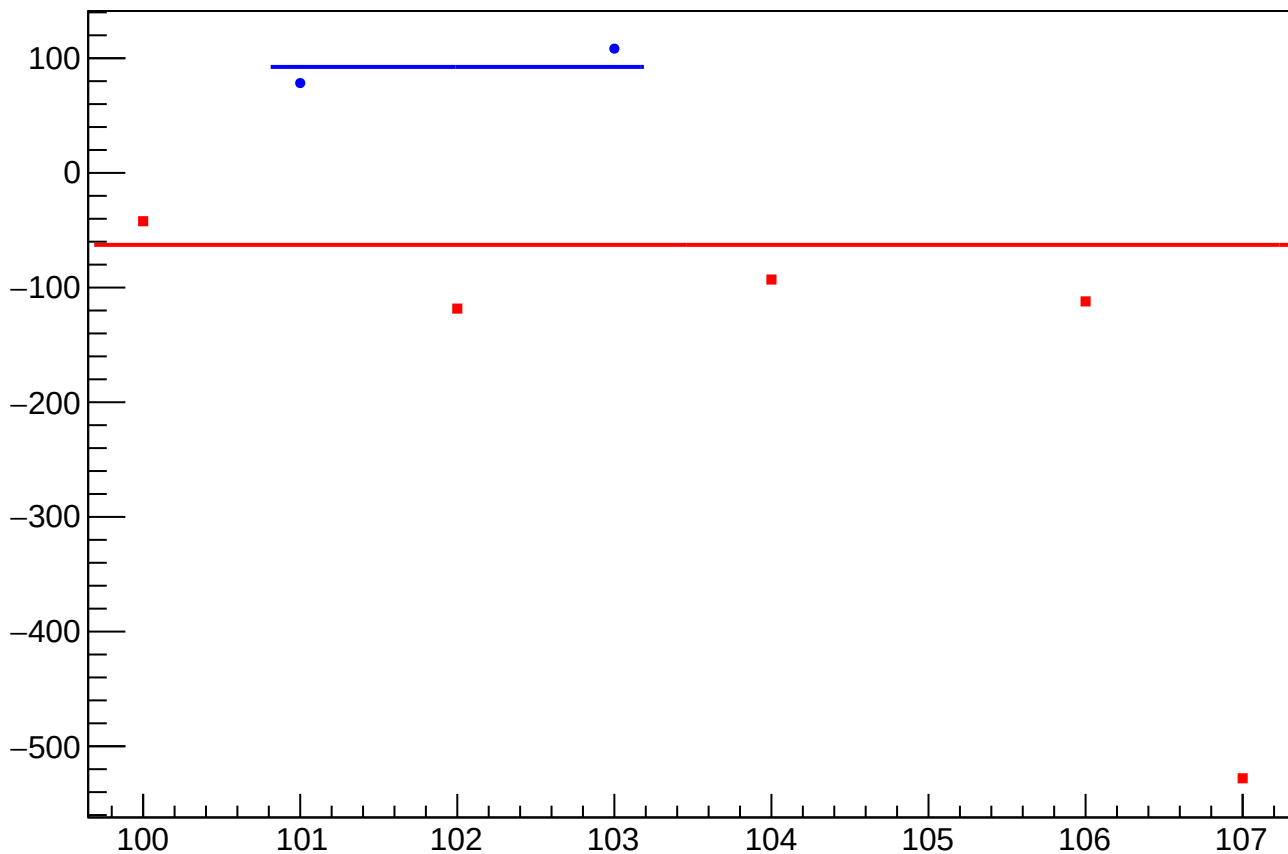
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-142.836+/-0.591 χ^2 /NDF: 566.4/1

46.113+/-0.303 χ^2 /NDF: 182370.9/6

113.537+/-0.353 χ^2 /NDF: 43263.4/4

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 92.440 $\pm$ 0.568 χ^2 /NDF: 694.9/1

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

Right Out: -62.747 $\pm$ 0.349 χ^2 /NDF: 50718.5/4

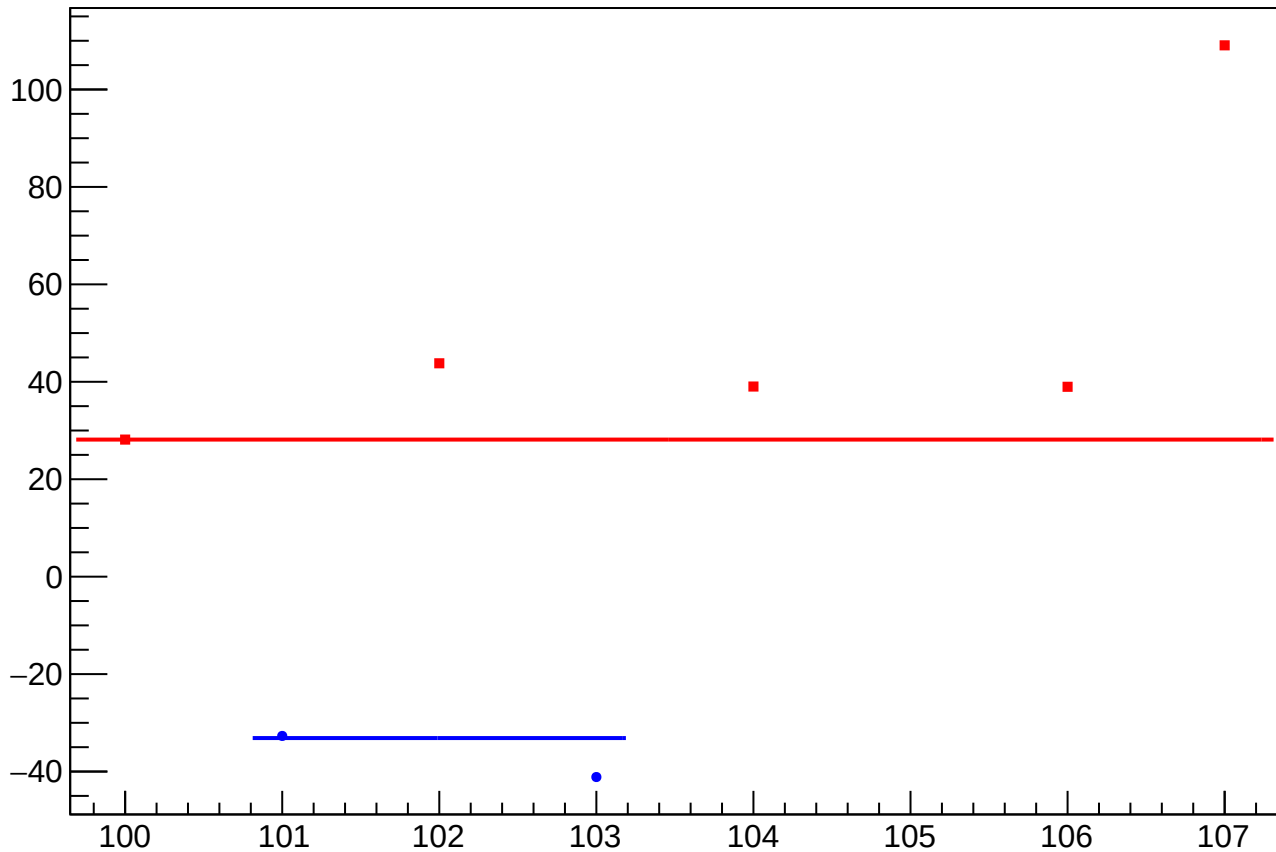
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.440 $\pm$ 0.568 χ^2 /NDF: 694.9/1

-20.346 $\pm$ 0.297 χ^2 /NDF: 105580.5/6

-62.747 $\pm$ 0.349 χ^2 /NDF: 50718.5/4

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.127+/-0.036 χ^2/NDF : 2766.2/1

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

Right Out: 28.139+/-0.000 χ^2/NDF : 380604.5/4

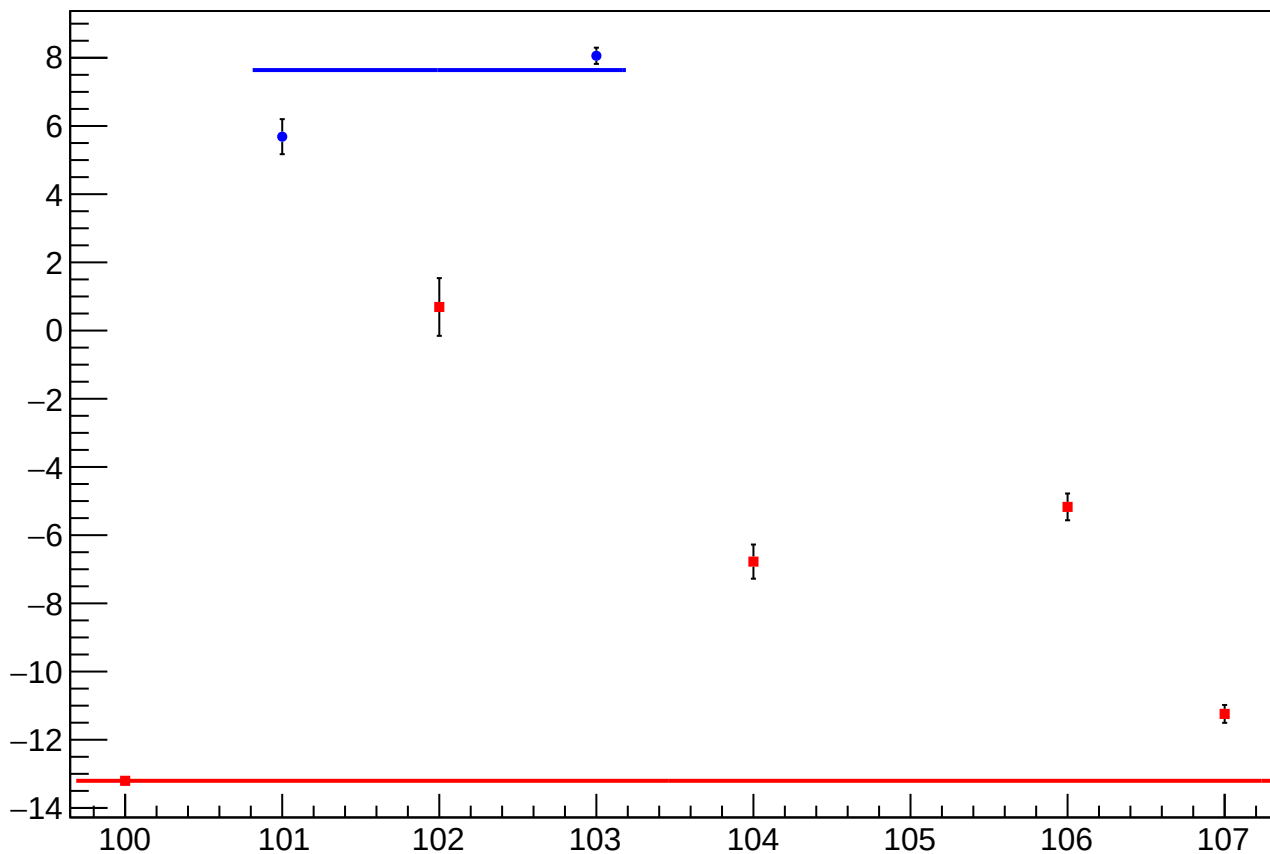
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.127+/-0.036 χ^2/NDF : 2766.2/1

28.139+/-0.000 χ^2/NDF : 3355299.6/6

28.139+/-0.000 χ^2/NDF : 380604.5/4

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 7.640 $\pm$ 0.216 χ^2 /NDF: 17.6/1

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

Right Out: -13.204 $\pm$ 0.000 χ^2 /NDF: 914.3/4

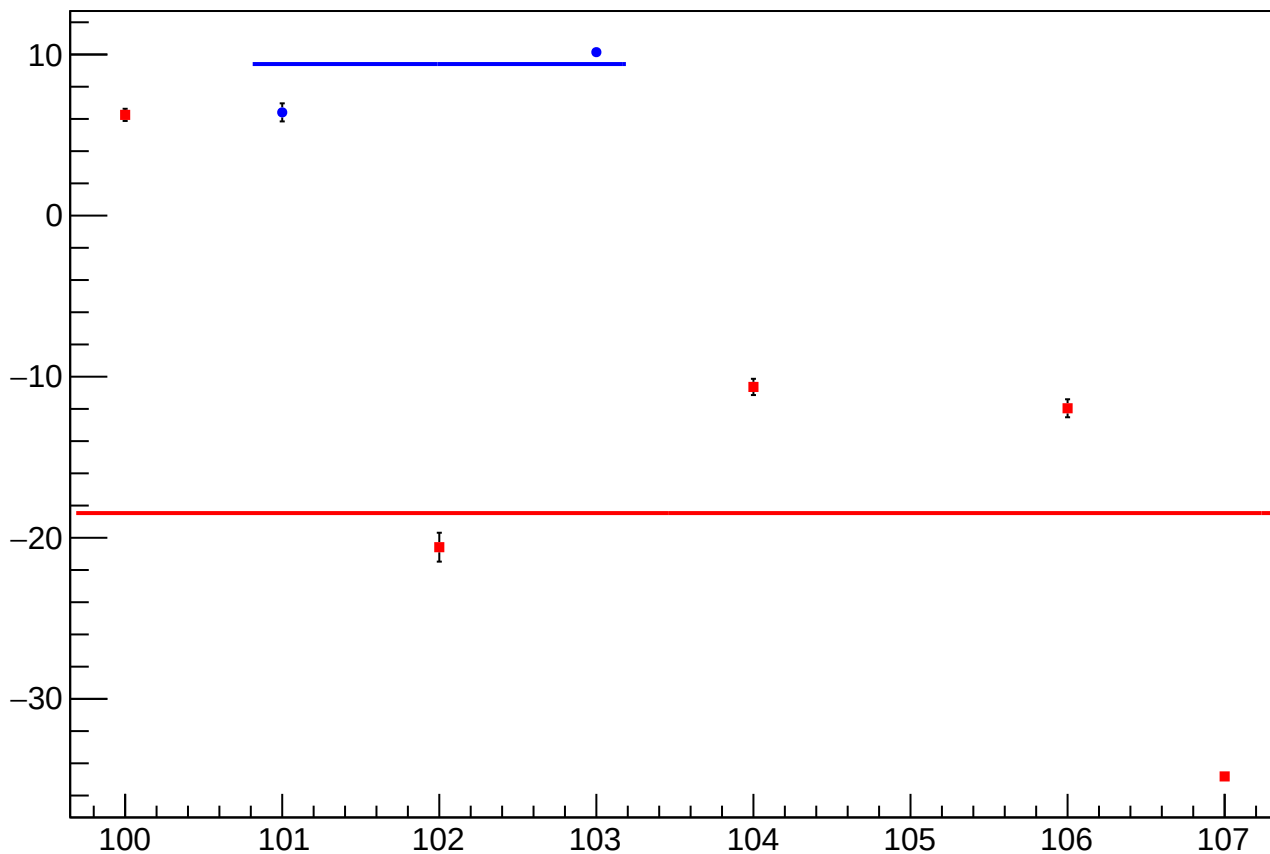
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.640 $\pm$ 0.216 χ^2 /NDF: 17.6/1

-13.204 $\pm$ 0.000 χ^2 /NDF: 10250.4/6

-13.204 $\pm$ 0.000 χ^2 /NDF: 914.3/4

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 9.407 ± 0.249 χ^2/NDF : 35.6/1

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

Right Out: -18.466 ± 0.186 χ^2/NDF : 8289.8/4

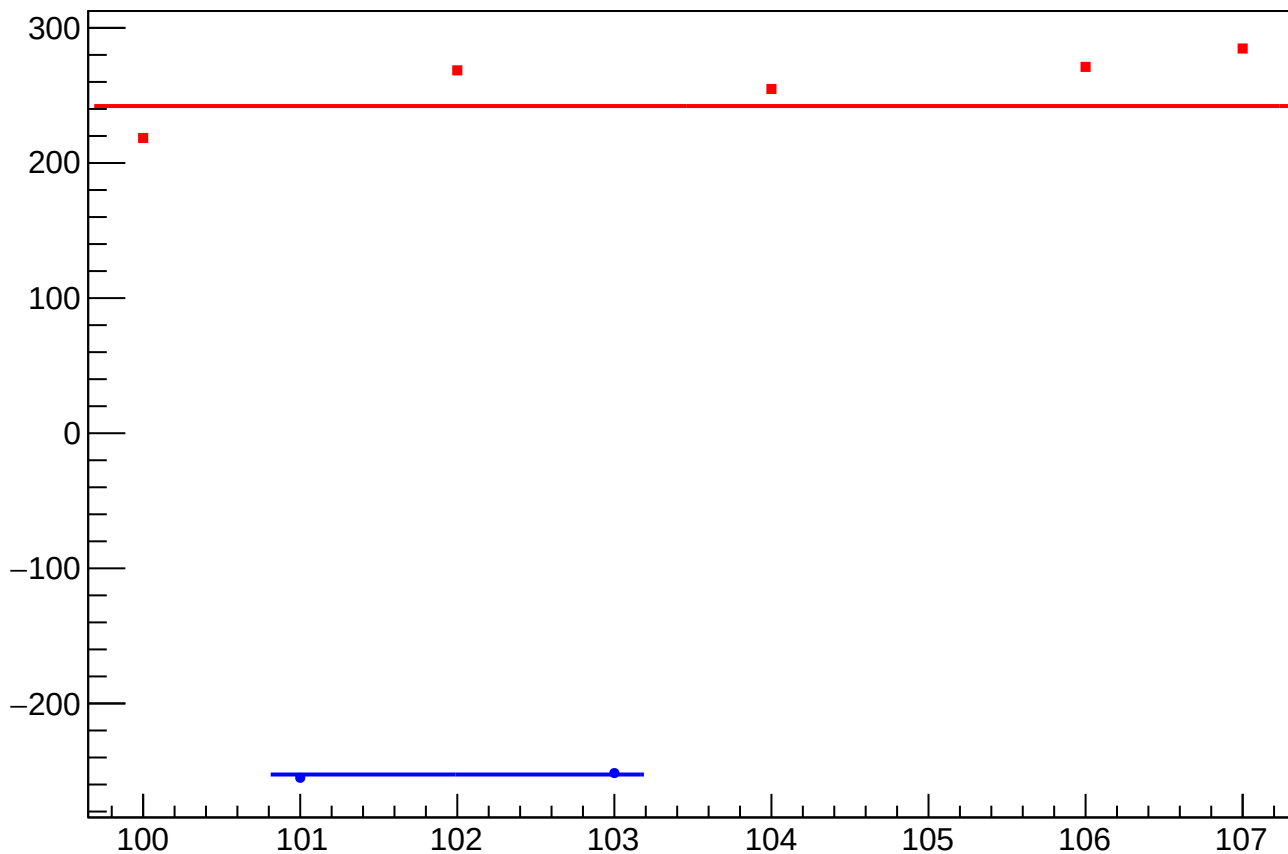
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.407 ± 0.249 χ^2/NDF : 35.6/1

-8.513 ± 0.149 χ^2/NDF : 16362.3/6

-18.466 ± 0.186 χ^2/NDF : 8289.8/4

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -252.581 $\pm$ 1.212 χ^2 /NDF: 1.8/1

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

Right Out: 242.153 $\pm$ 0.271 χ^2 /NDF: 9382.5/4

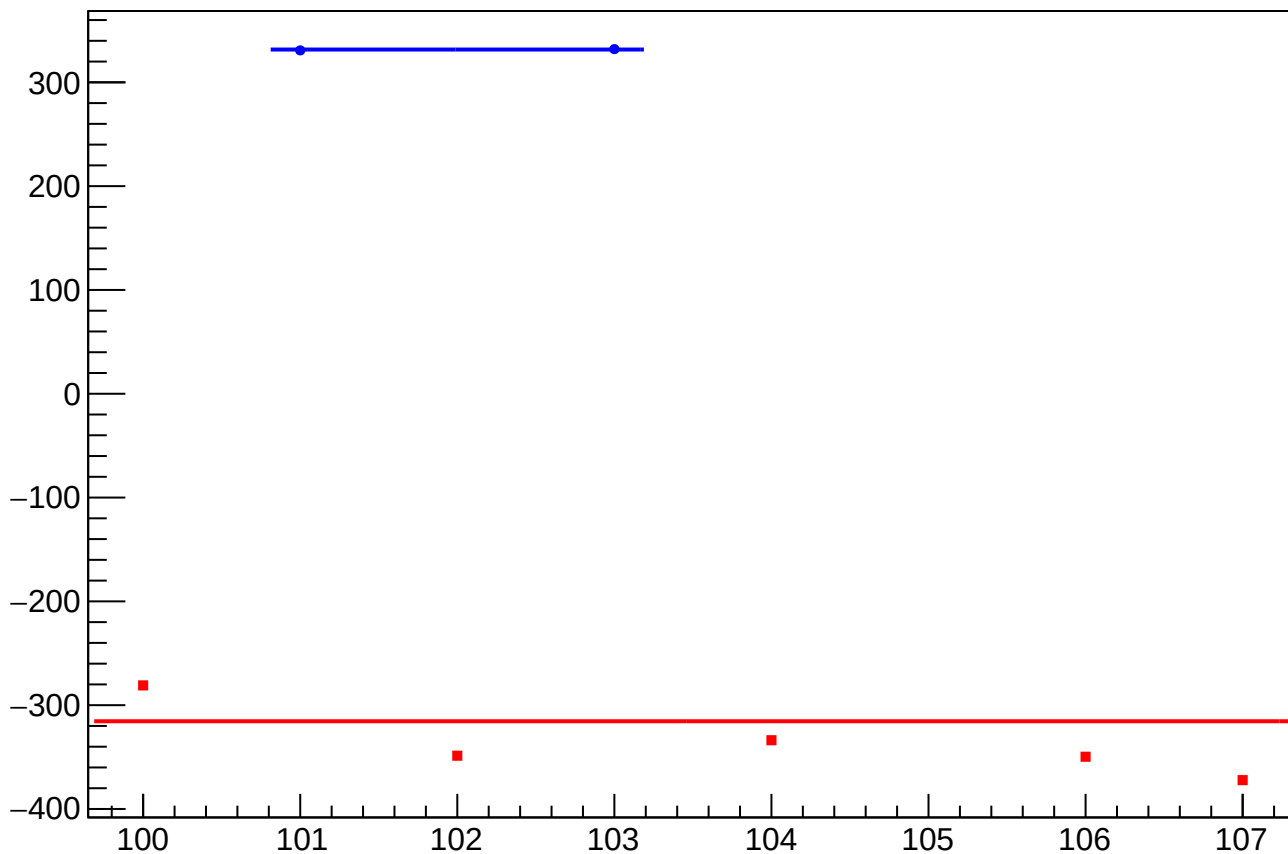
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-252.581 $\pm$ 1.212 χ^2 /NDF: 1.8/1

218.649 $\pm$ 0.264 χ^2 /NDF: 168144.6/6

242.153 $\pm$ 0.271 χ^2 /NDF: 9382.5/4

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 331.594 $\pm$ 1.129 χ^2 /NDF: 0.3/1

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

Right Out: -315.476 $\pm$ 0.260 χ^2 /NDF: 18231.4/4

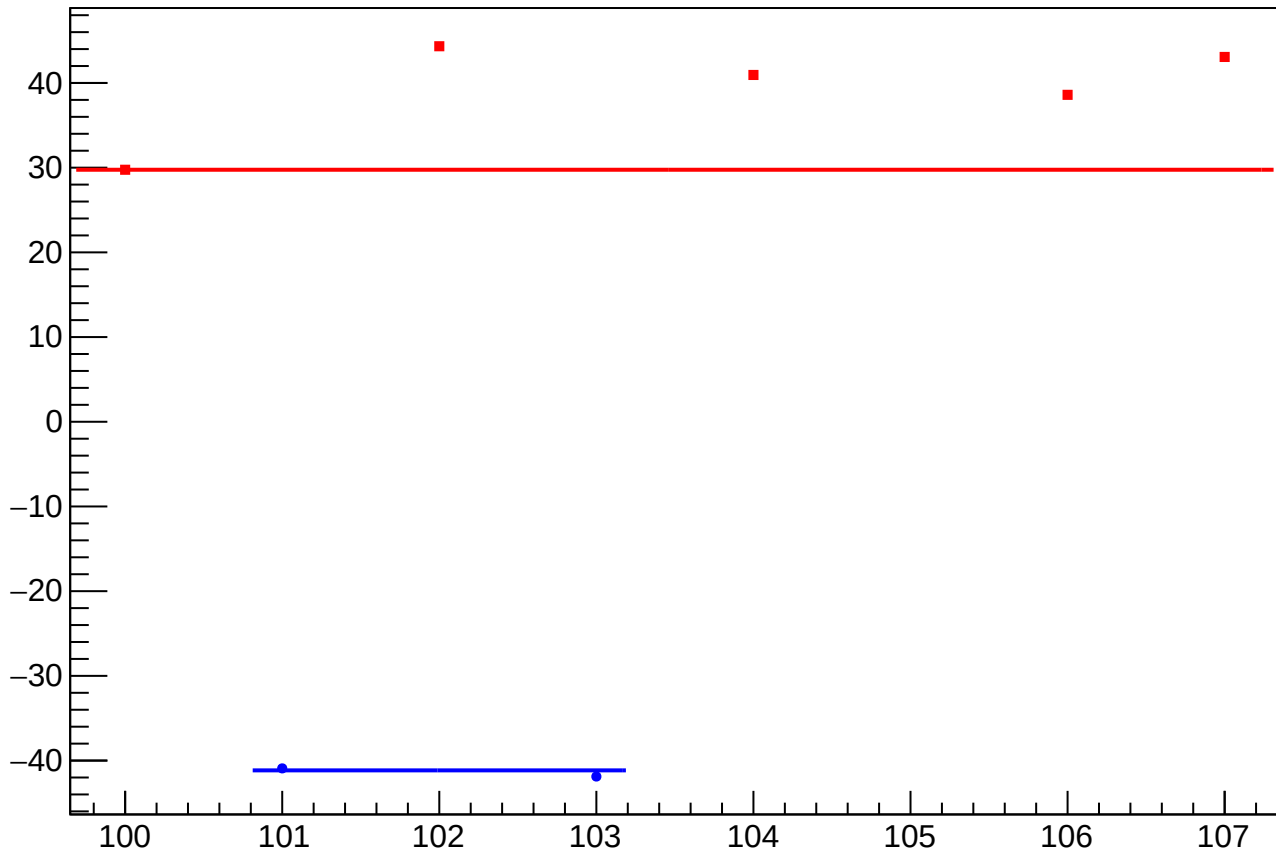
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

331.594 $\pm$ 1.129 χ^2 /NDF: 0.3/1

-282.912 $\pm$ 0.253 χ^2 /NDF: 330016.9/6

-315.476 $\pm$ 0.260 χ^2 /NDF: 18231.4/4

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.157 ± 0.074 $\chi^2/\text{NDF}: 31.0/1$

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

Right Out: 29.754 ± 0.000 $\chi^2/\text{NDF}: 123827.4/4$

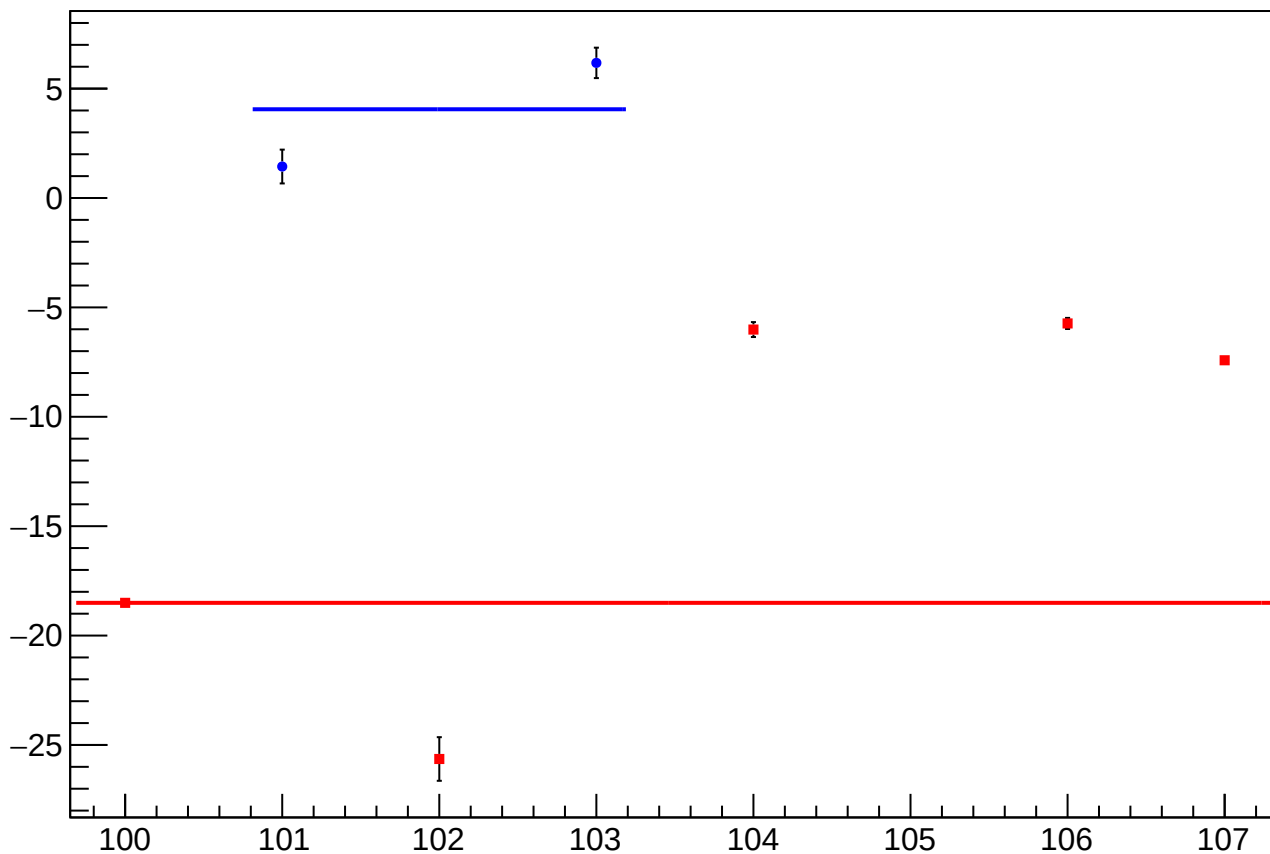
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.157 ± 0.074 $\chi^2/\text{NDF}: 31.0/1$

29.754 ± 0.000 $\chi^2/\text{NDF}: 1040531.2/6$

29.754 ± 0.000 $\chi^2/\text{NDF}: 123827.4/4$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 4.056 $\pm$ 0.517 χ^2 /NDF: 20.8/1

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

Right Out: -18.504 $\pm$ 0.000 χ^2 /NDF: 24251.3/4

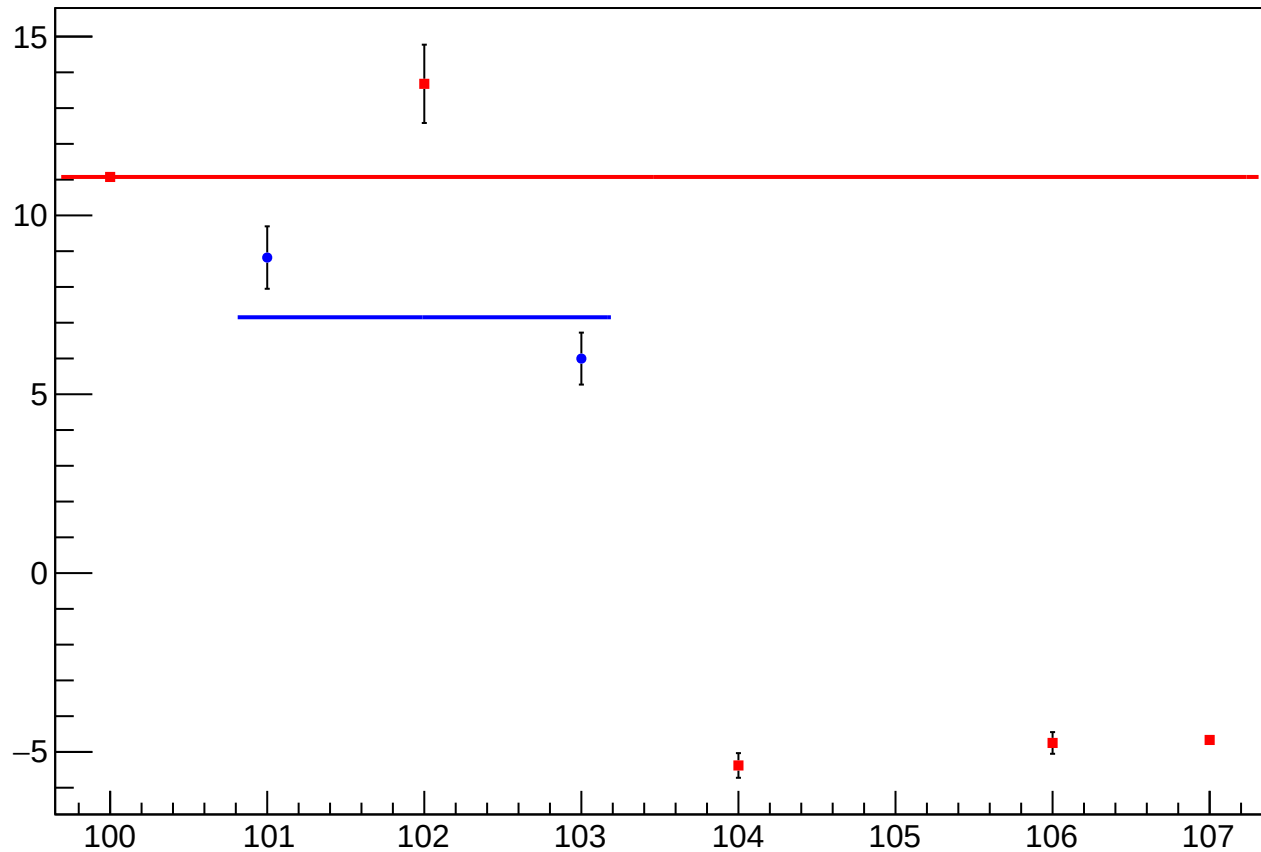
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.056 $\pm$ 0.517 χ^2 /NDF: 20.8/1

-18.504 $\pm$ 0.000 χ^2 /NDF: 26177.1/6

-18.504 $\pm$ 0.000 χ^2 /NDF: 24251.3/4

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 7.152 $\pm$ 0.558 χ^2 /NDF: 6.2/1

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

Right Out: 11.075 $\pm$ 0.000 χ^2 /NDF: 36322.4/4

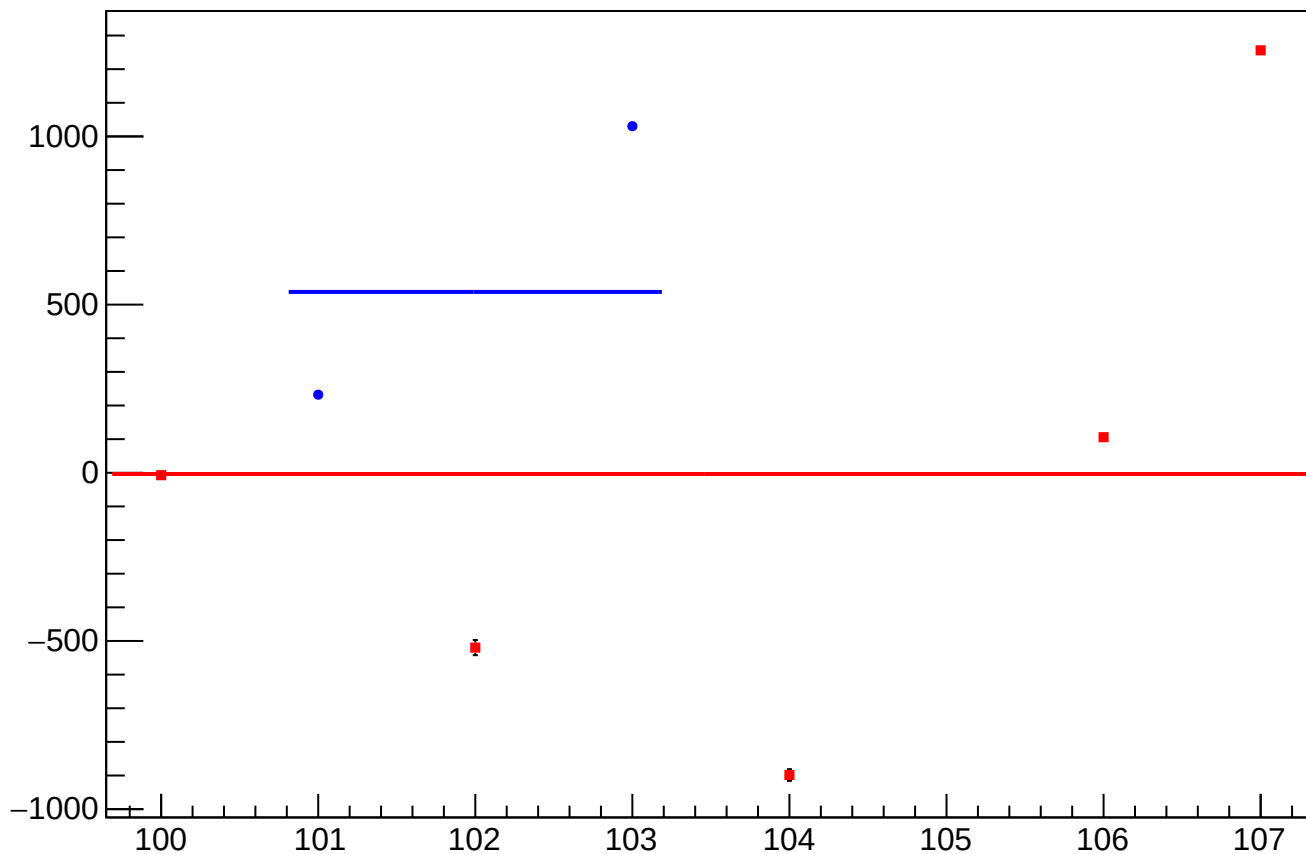
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.152 $\pm$ 0.558 χ^2 /NDF: 6.2/1

11.075 $\pm$ 0.000 χ^2 /NDF: 36378.0/6

11.075 $\pm$ 0.000 χ^2 /NDF: 36322.4/4

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 537.764+/-1.191 χ^2/NDF : 106106.0/1

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

Right Out: -3.604+/-0.375 χ^2/NDF : 29602.7/4

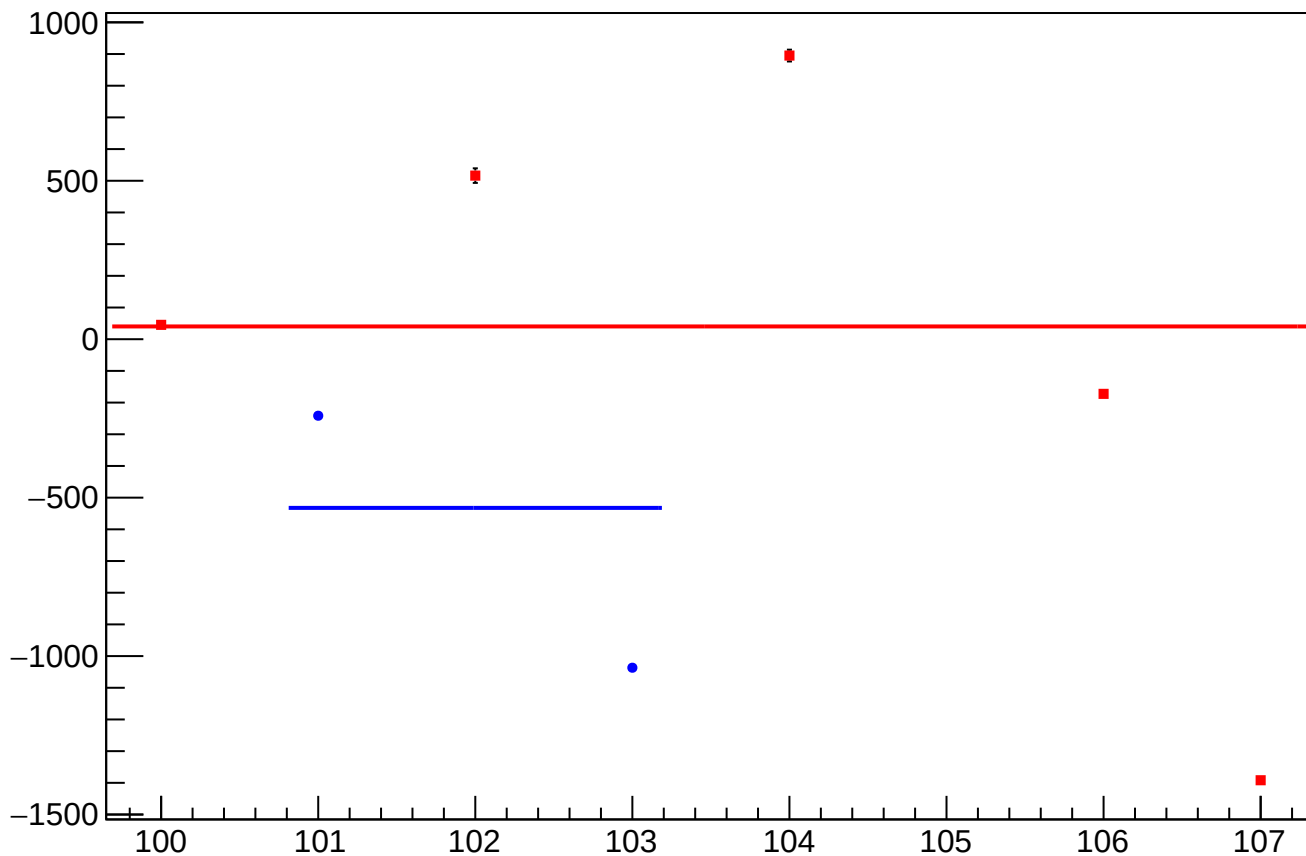
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

537.764+/-1.191 χ^2/NDF : 106106.0/1

45.277+/-0.358 χ^2/NDF : 323652.8/6

-3.604+/-0.375 χ^2/NDF : 29602.7/4

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -532.313+/-1.036 χ^2 /NDF: 136651.1/1

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

Right Out: 40.295+/-0.375 χ^2 /NDF: 37820.2/4

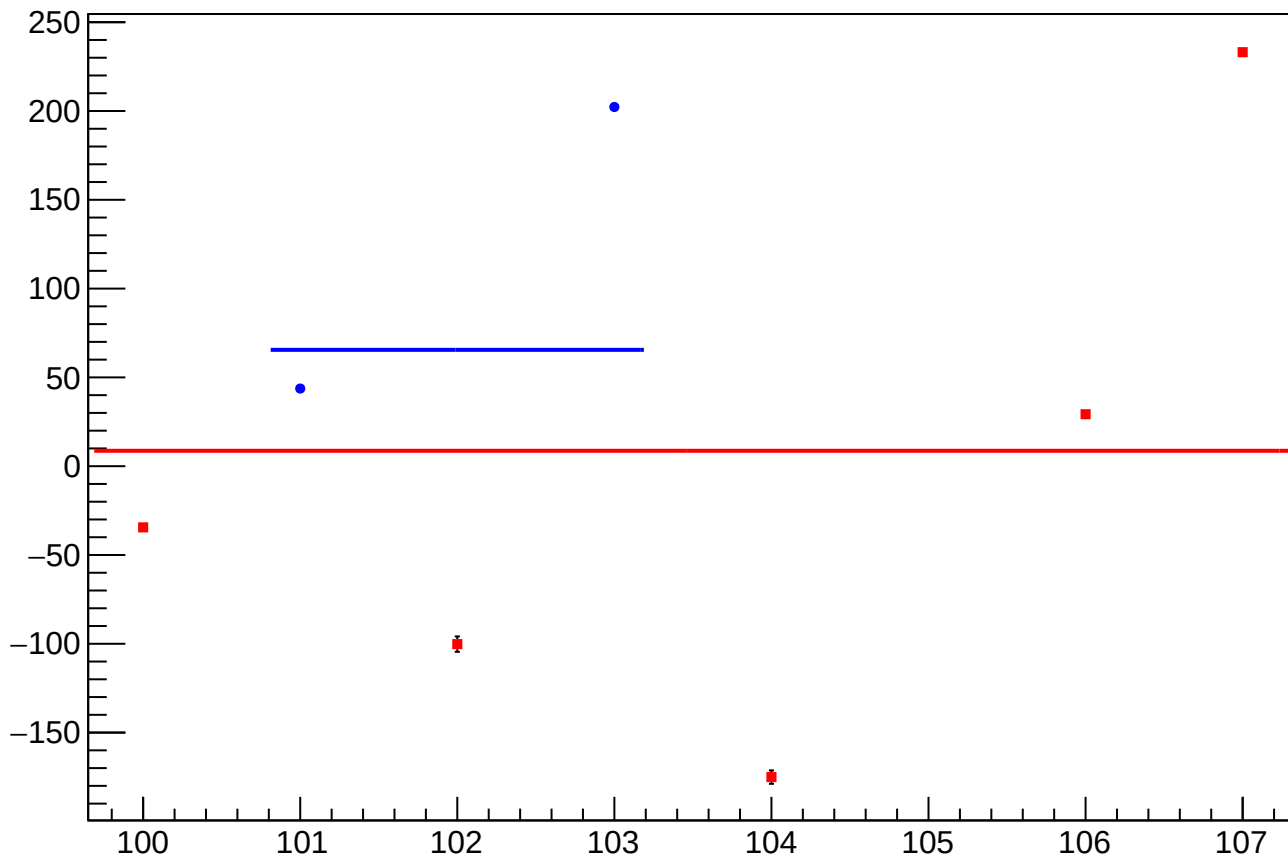
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-532.313+/-1.036 χ^2 /NDF: 136651.1/1

-26.131+/-0.353 χ^2 /NDF: 444450.3/6

40.295+/-0.375 χ^2 /NDF: 37820.2/4

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 65.516+/-0.057 χ^2/NDF : 910005.1/1

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

Right Out: 8.677+/-0.329 χ^2/NDF : 84867.8/4

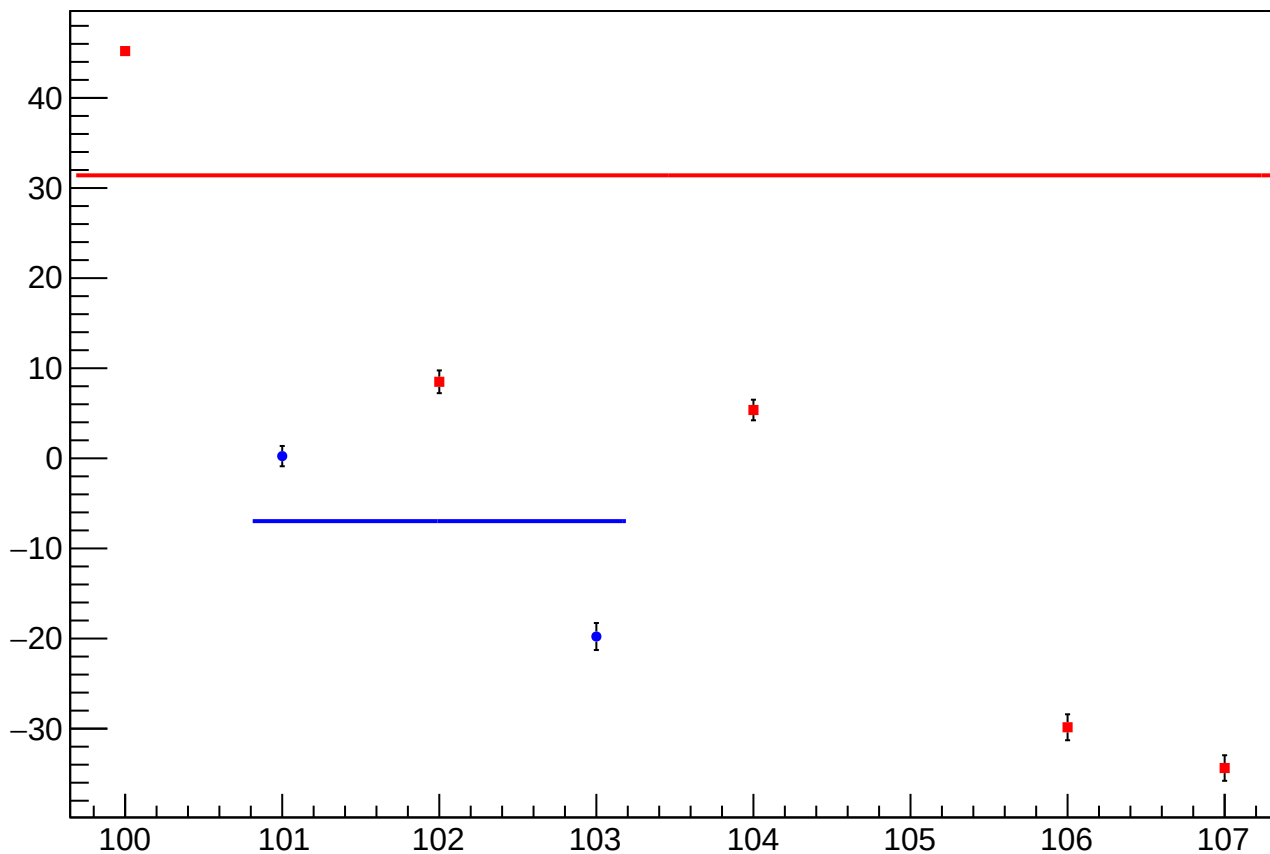
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.516+/-0.057 χ^2/NDF : 910005.1/1

63.850+/-0.056 χ^2/NDF : 1023777.9/6

8.677+/-0.329 χ^2/NDF : 84867.8/4

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -6.969+/-0.900 χ^2 /NDF: 114.0/1

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

Right Out: 31.409+/-0.327 χ^2 /NDF: 6140.0/4

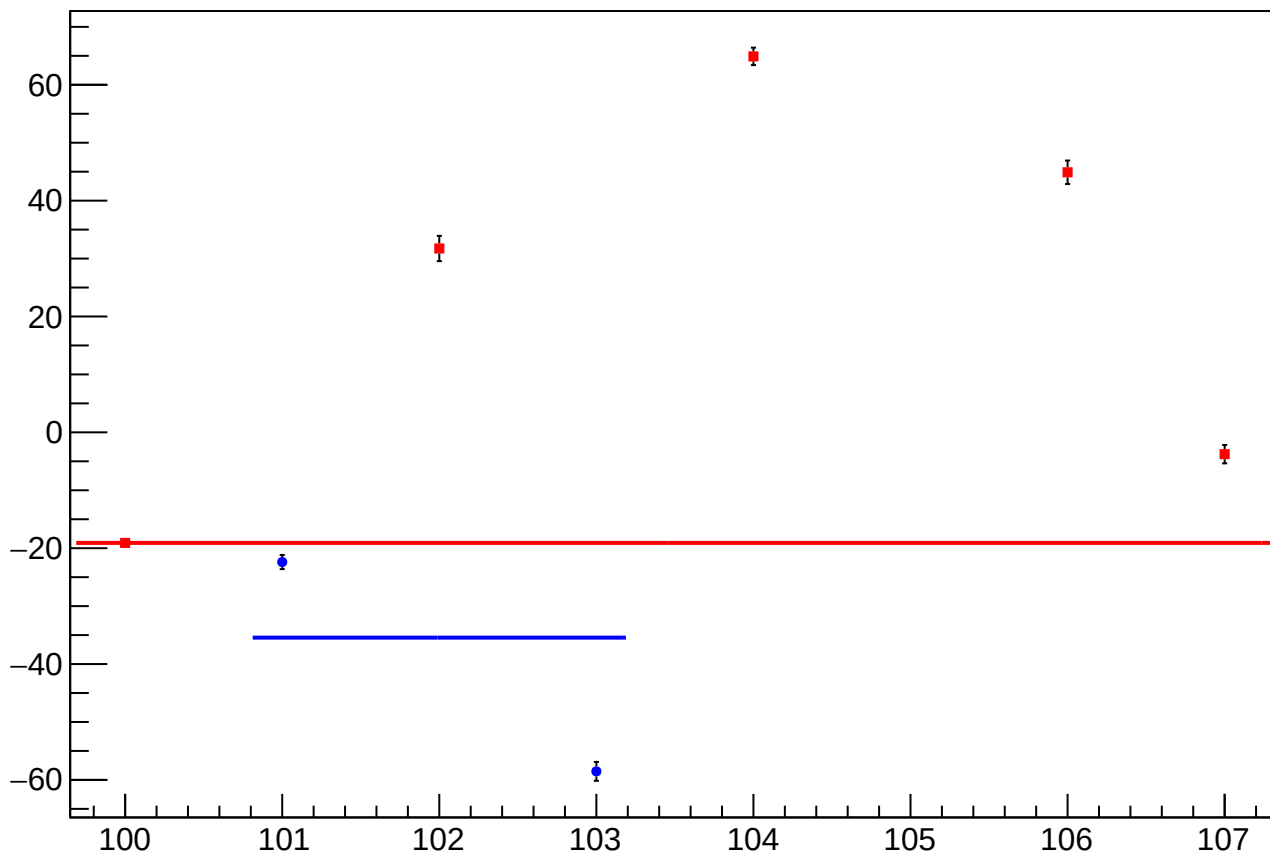
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.969+/-0.900 χ^2 /NDF: 114.0/1

26.945+/-0.307 χ^2 /NDF: 7859.3/6

31.409+/-0.327 χ^2 /NDF: 6140.0/4

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -35.439+/-0.979 χ^2/NDF : 314.5/1

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

Right Out: -19.086+/-0.000 χ^2/NDF : 4740.9/4

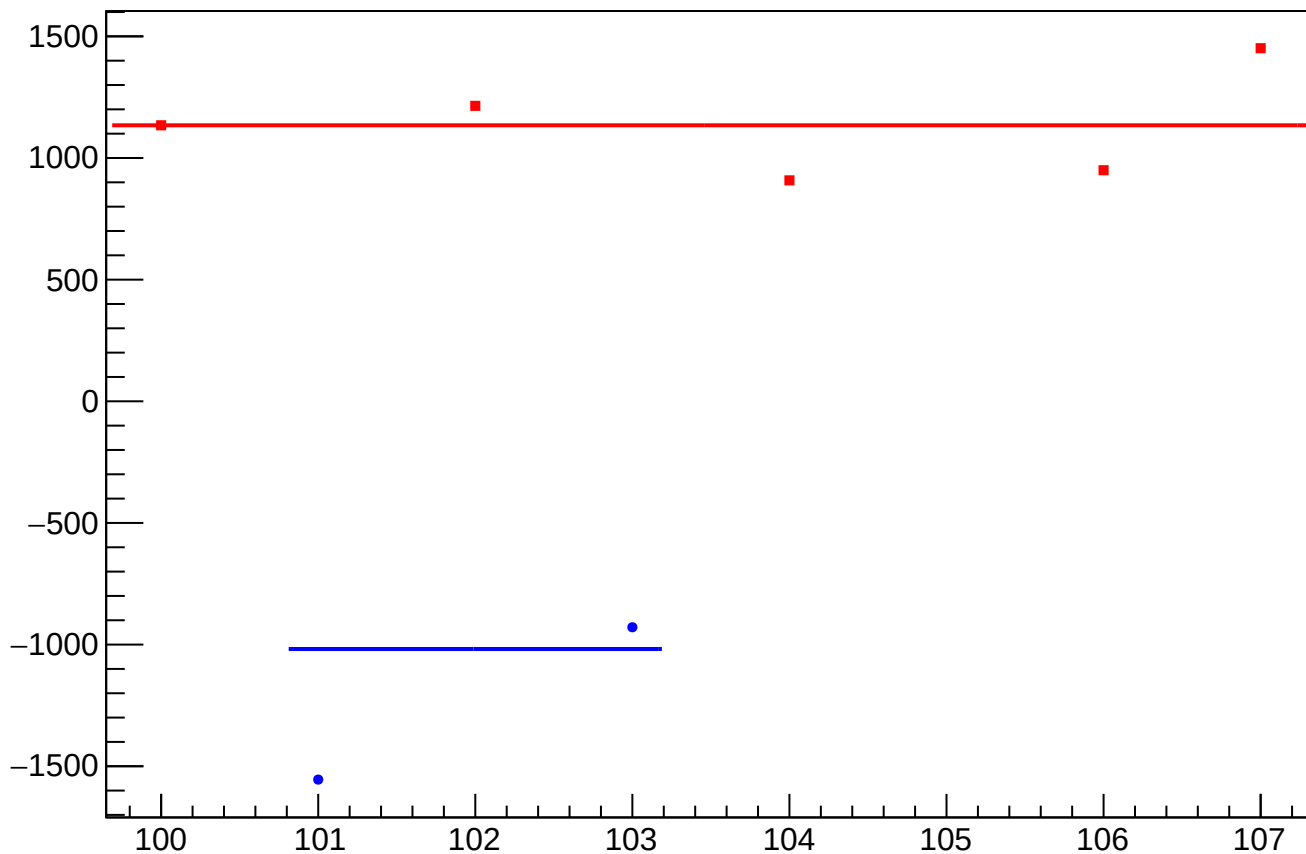
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.439+/-0.979 χ^2/NDF : 314.5/1

-19.086+/-0.000 χ^2/NDF : 5334.6/6

-19.086+/-0.000 χ^2/NDF : 4740.9/4

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1018.078+/-1.867 χ^2/NDF : 13768.5/1

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 27733.1/4

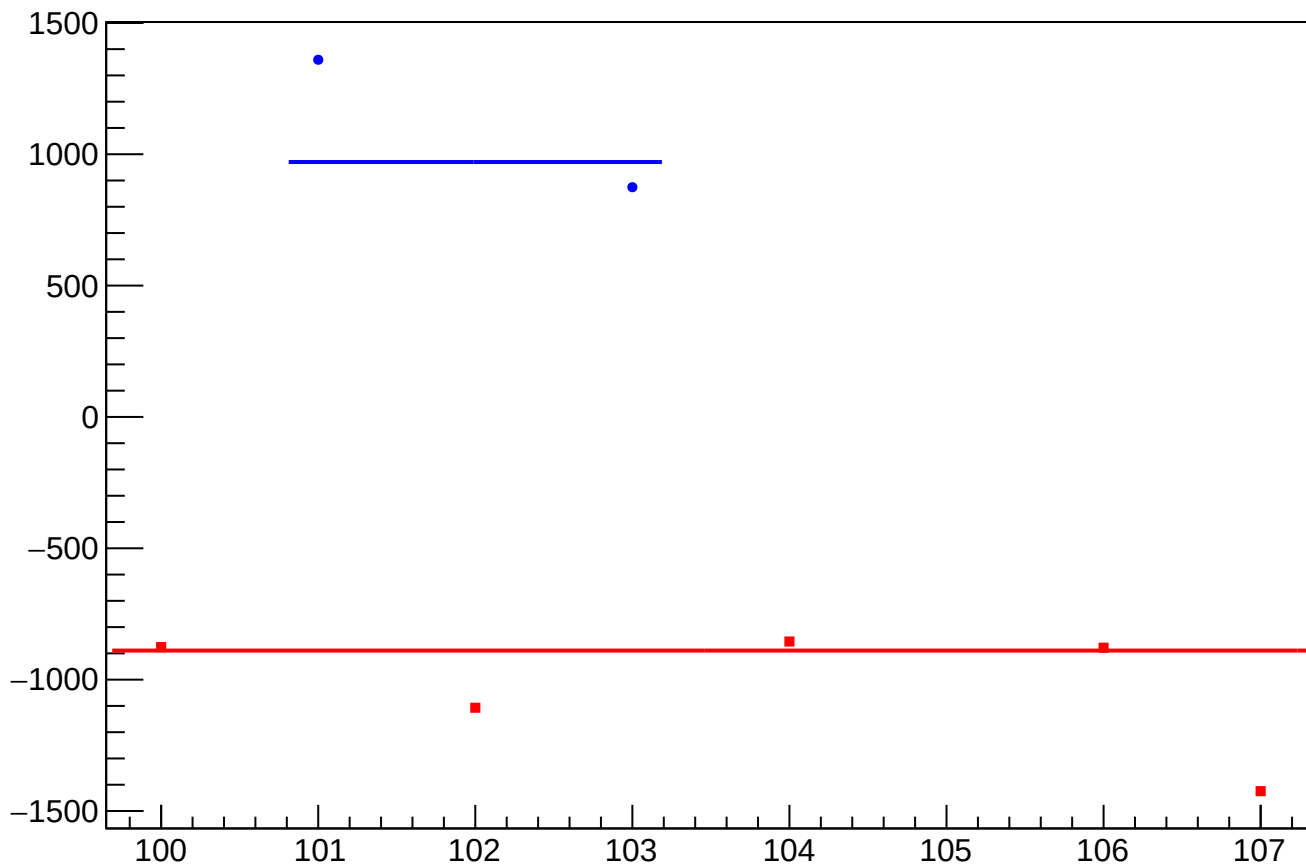
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1018.078+/-1.867 χ^2/NDF : 13768.5/1

1134.421+/-0.000 χ^2/NDF : 1371319.4/6

1134.421+/-0.000 χ^2/NDF : 27733.1/4

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 970.317+/-1.835 χ^2/NDF : 11083.6/1

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

Right Out: -889.293+/-0.368 χ^2/NDF : 54414.1/4

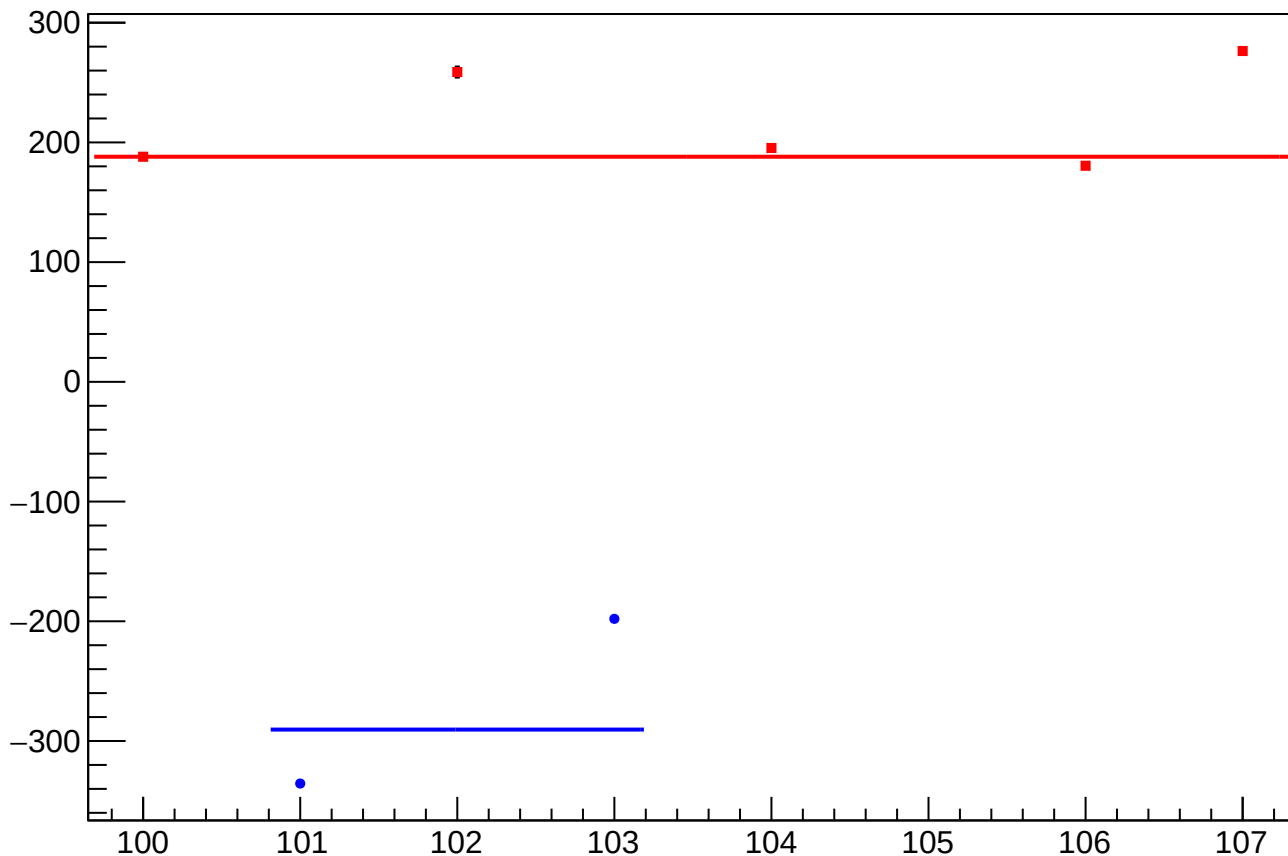
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

970.317+/-1.835 χ^2/NDF : 11083.6/1

-817.418+/-0.361 χ^2/NDF : 1053216.4/6

-889.293+/-0.368 χ^2/NDF : 54414.1/4

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -290.453 ± 0.185 $\chi^2/\text{NDF}: 121219.7/1$

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

Right Out: 188.033 ± 0.000 $\chi^2/\text{NDF}: 104014.7/4$

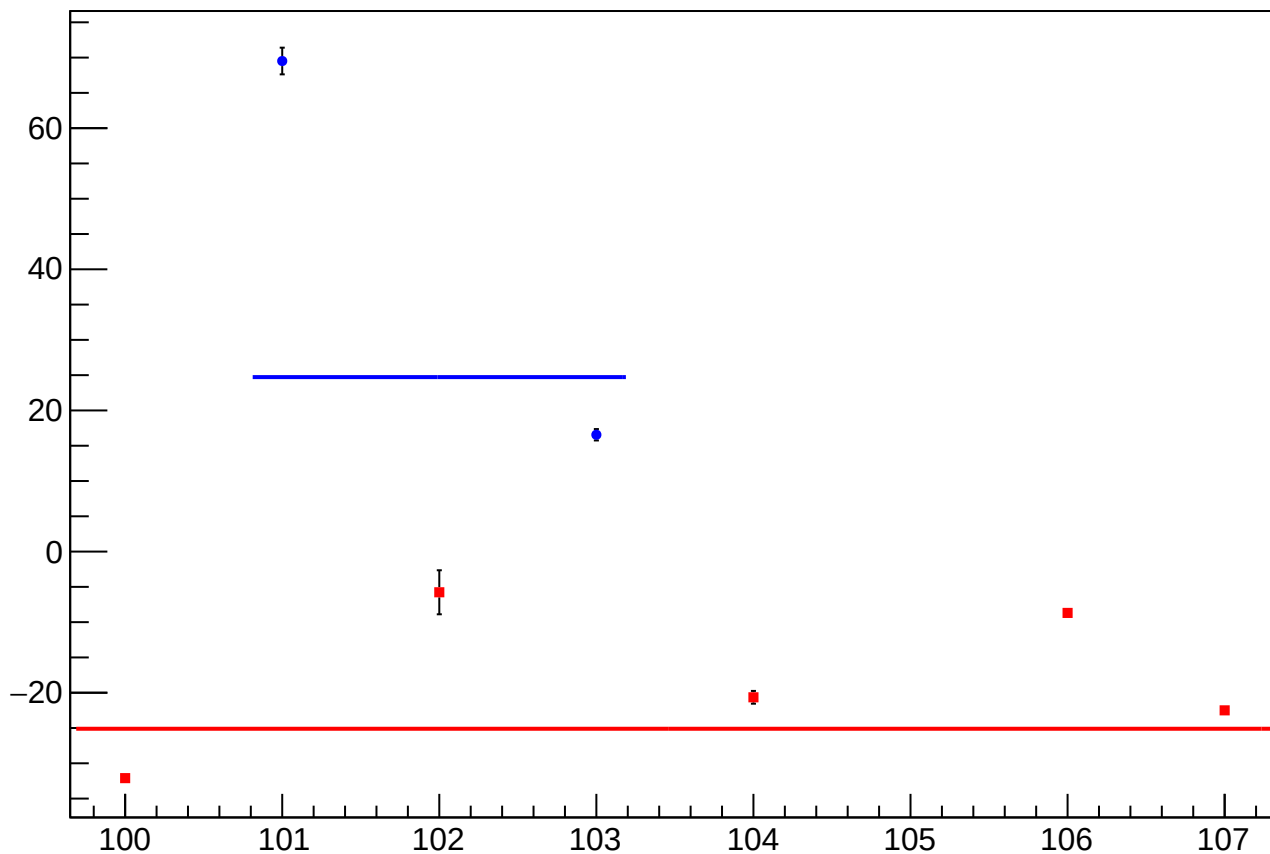
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-290.453 ± 0.185 $\chi^2/\text{NDF}: 121219.7/1$

188.033 ± 0.000 $\chi^2/\text{NDF}: 6882208.9/6$

188.033 ± 0.000 $\chi^2/\text{NDF}: 104014.7/4$

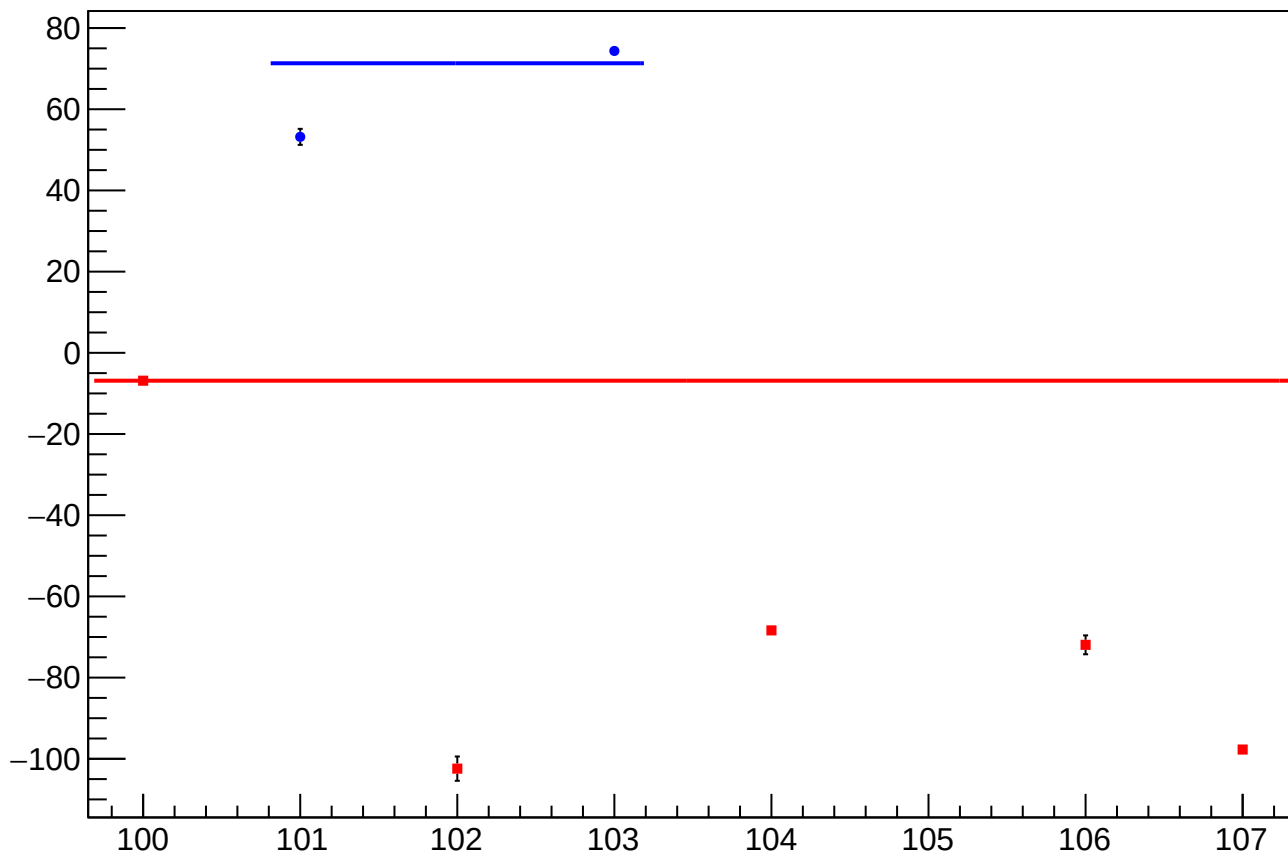
dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 24.725+/-0.743 χ^2/NDF : 663.4/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -25.106+/-0.281 χ^2/NDF : 1008.1/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.725+/-0.743 χ^2/NDF : 663.4/1
-18.883+/-0.262 χ^2/NDF : 5610.7/6
-25.106+/-0.281 χ^2/NDF : 1008.1/4

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 71.324+/-0.747 χ^2/NDF : 98.6/1

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

Right Out: -6.866+/-0.000 χ^2/NDF : 22865.0/4

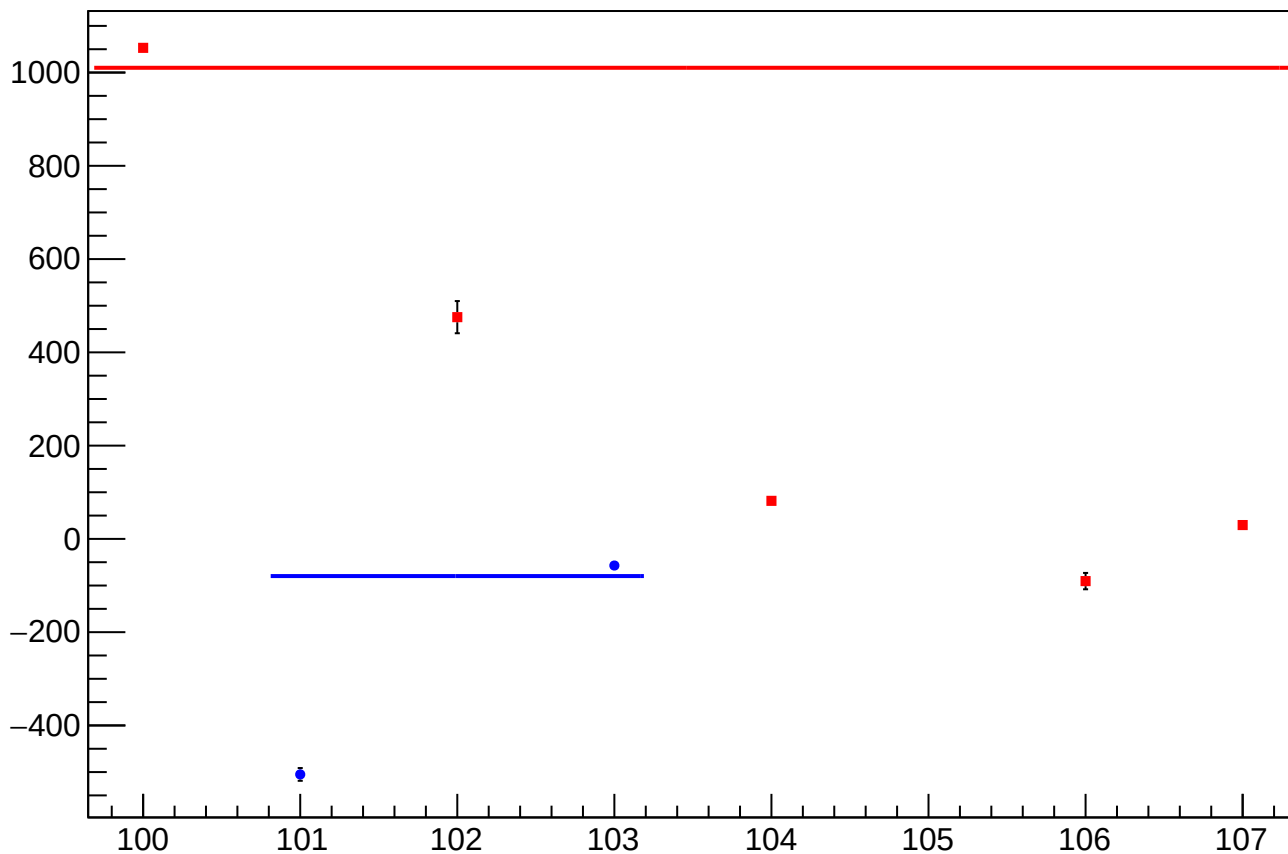
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.324+/-0.747 χ^2/NDF : 98.6/1

-6.866+/-0.000 χ^2/NDF : 33926.8/6

-6.866+/-0.000 χ^2/NDF : 22865.0/4

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -79.699+/-3.075 χ^2/NDF : 1016.8/1

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

Right Out: 1010.201+/-0.370 χ^2/NDF : 299091.2/4

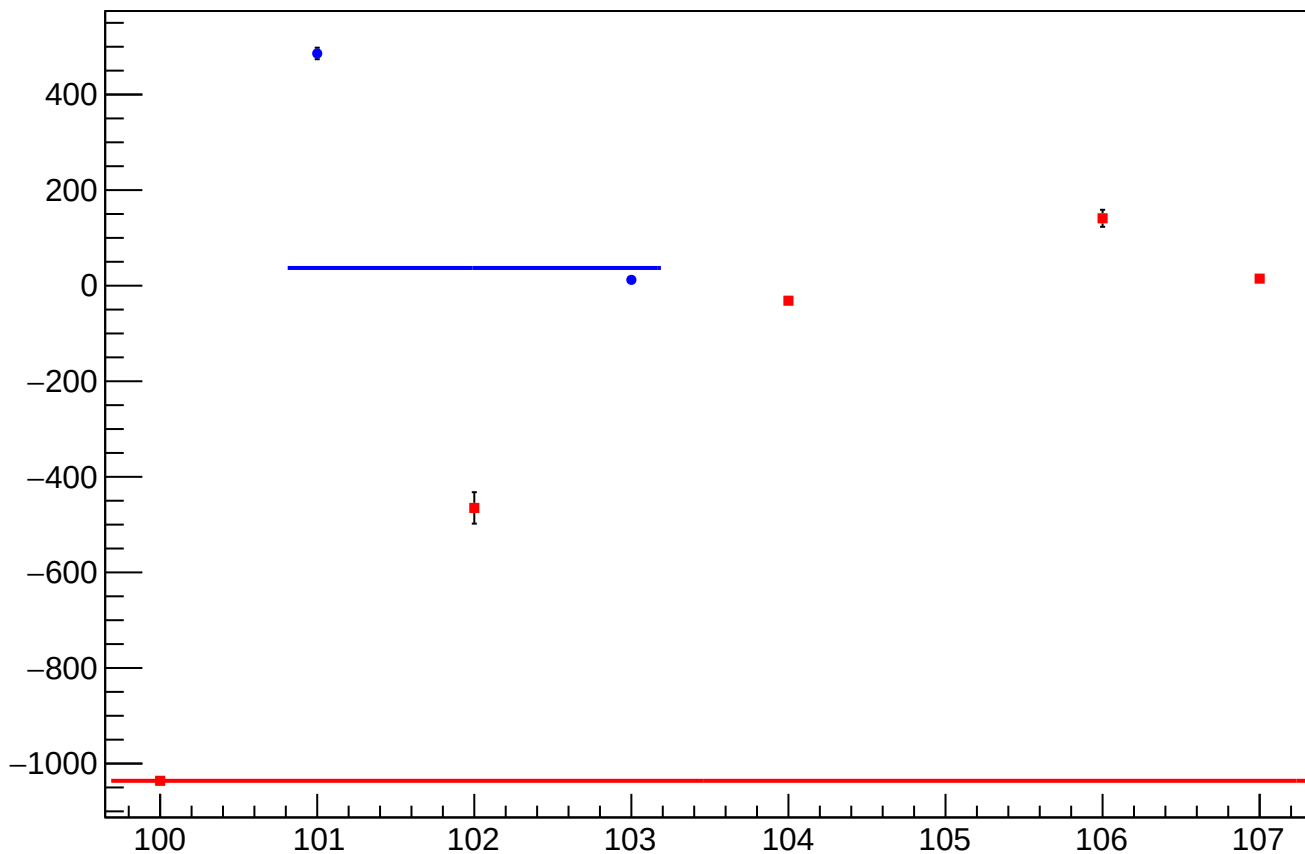
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.699+/-3.075 χ^2/NDF : 1016.8/1

994.663+/-0.367 χ^2/NDF : 423955.9/6

1010.201+/-0.370 χ^2/NDF : 299091.2/4

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 37.081+/-2.771 χ^2/NDF : 1454.4/1

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 377142.8/4

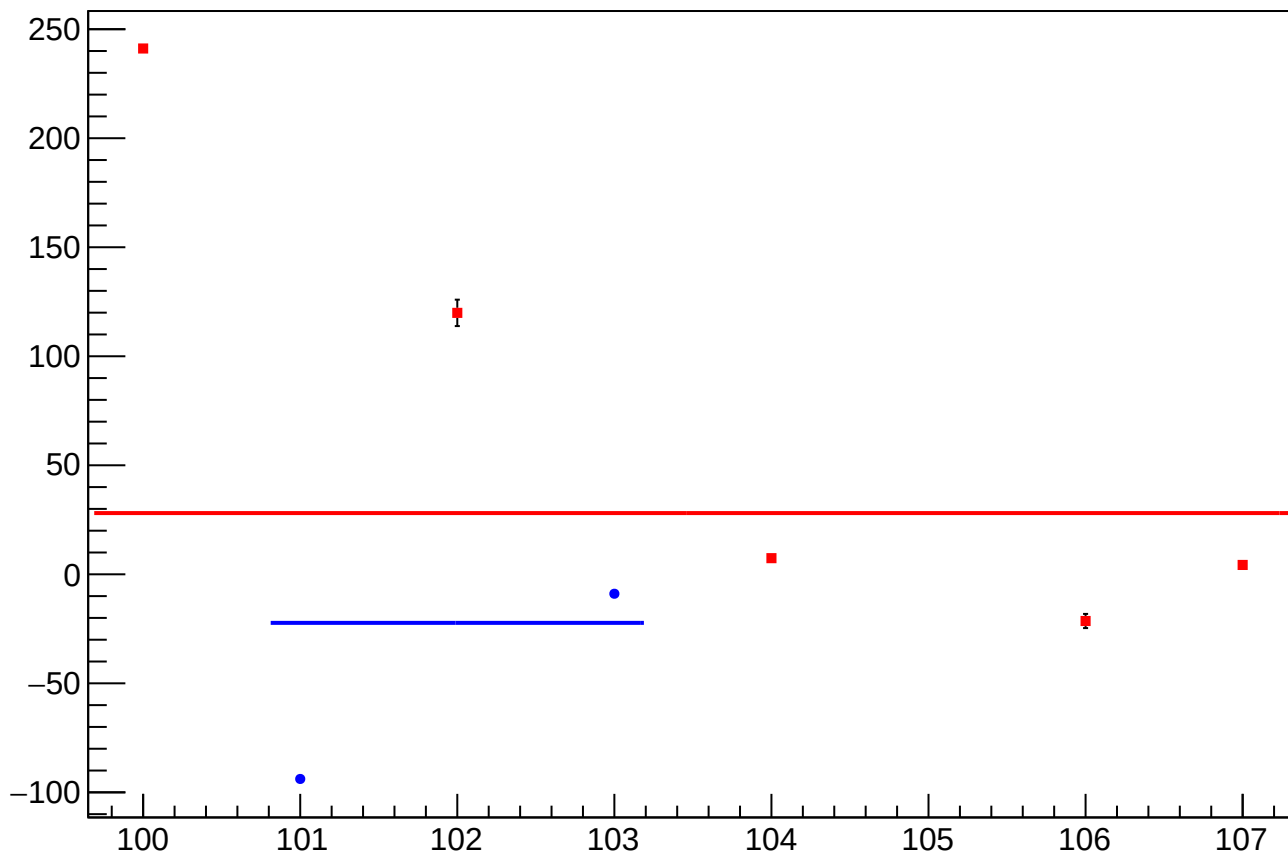
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.081+/-2.771 χ^2/NDF : 1454.4/1

-1036.068+/-0.000 χ^2/NDF : 528551.7/6

-1036.068+/-0.000 χ^2/NDF : 377142.8/4

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -22.269 ± 0.336 $\chi^2/\text{NDF}: 8467.2/1$

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

Right Out: 28.082 ± 0.115 $\chi^2/\text{NDF}: 350484.0/4$

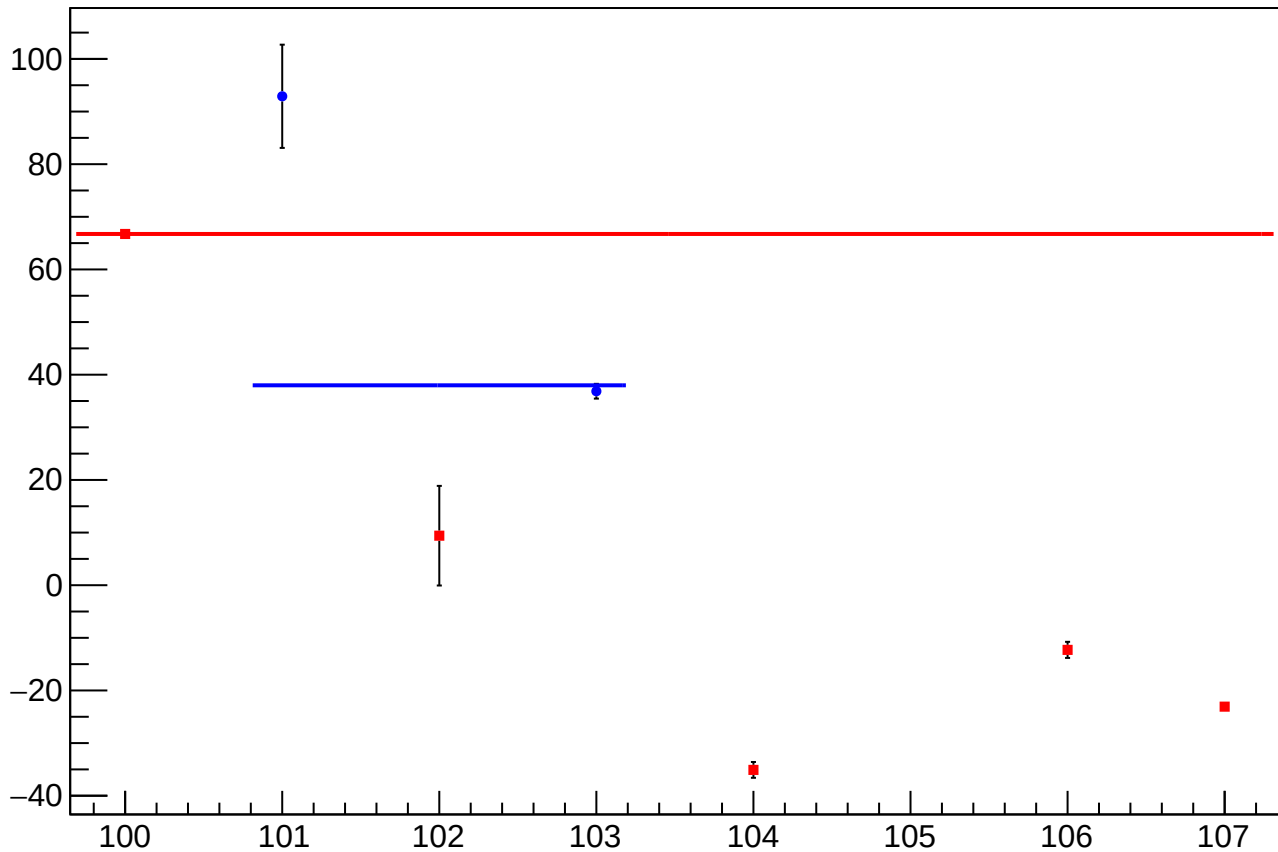
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.269 ± 0.336 $\chi^2/\text{NDF}: 8467.2/1$

22.841 ± 0.108 $\chi^2/\text{NDF}: 379066.5/6$

28.082 ± 0.115 $\chi^2/\text{NDF}: 350484.0/4$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 37.982+/-1.389 χ^2/NDF : 32.0/1

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

Right Out: 66.739+/-0.000 χ^2/NDF : 28755.2/4

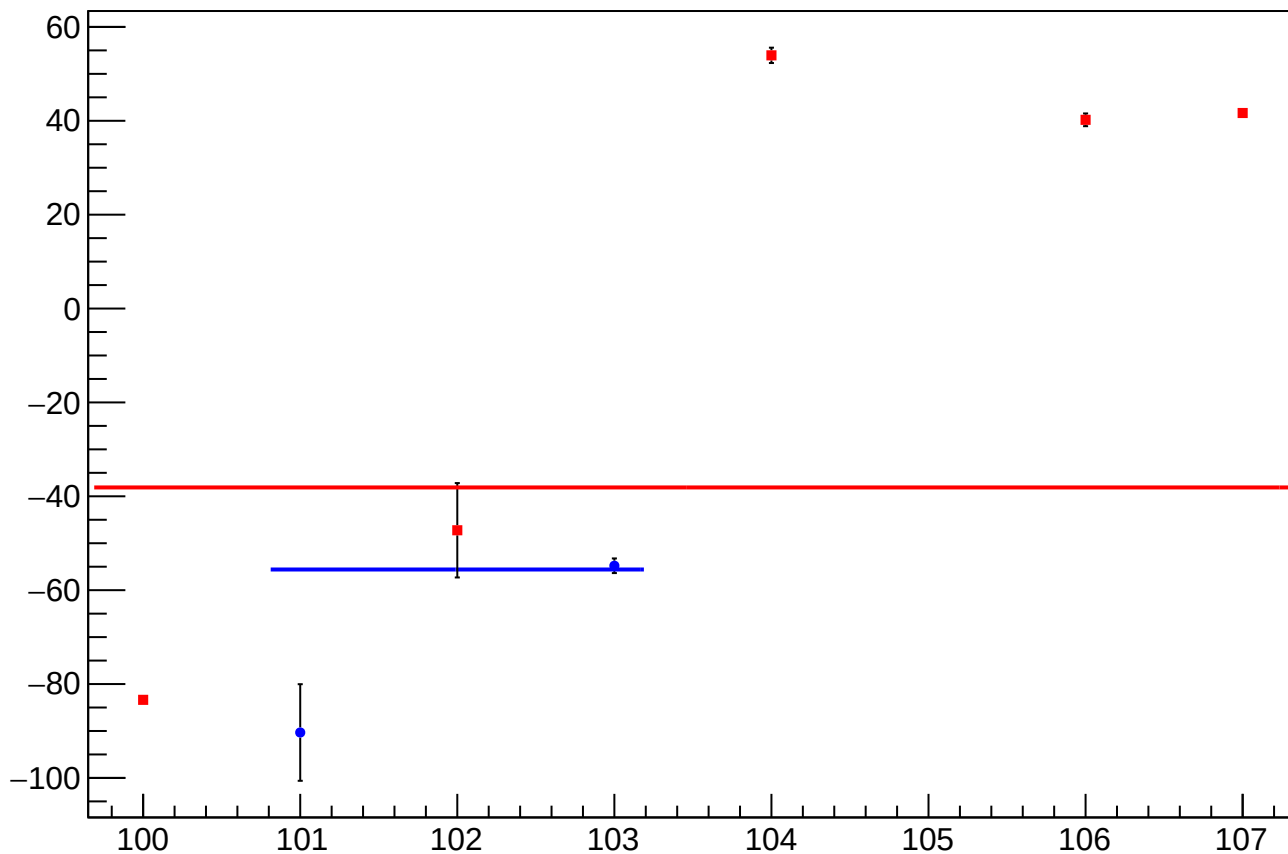
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.982+/-1.389 χ^2/NDF : 32.0/1

66.739+/-0.000 χ^2/NDF : 29215.8/6

66.739+/-0.000 χ^2/NDF : 28755.2/4

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -55.596 $\pm$ 1.542 χ^2 /NDF: 11.6/1

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

Right Out: -38.114 $\pm$ 0.302 χ^2 /NDF: 39970.9/4

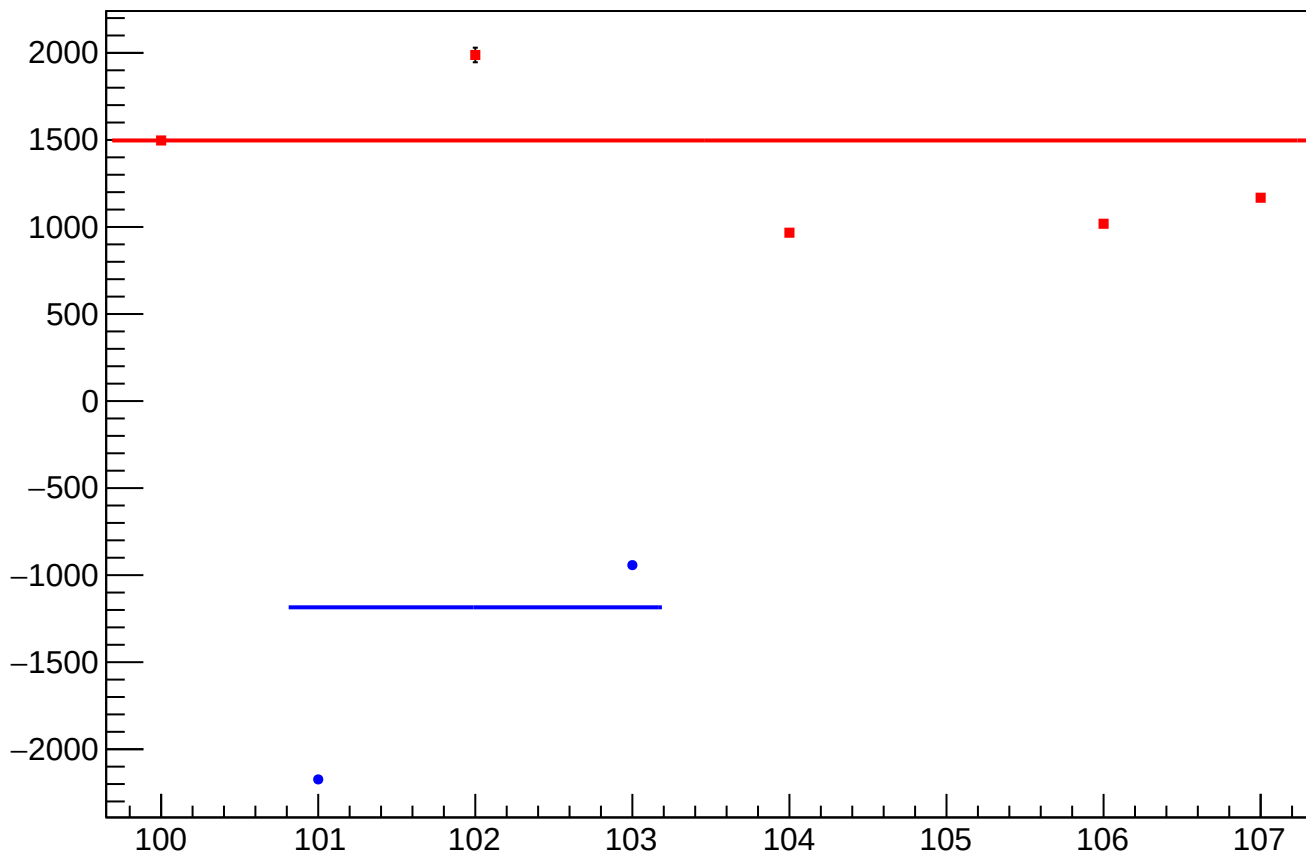
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.596 $\pm$ 1.542 χ^2 /NDF: 11.6/1

-38.761 $\pm$ 0.297 χ^2 /NDF: 40106.4/6

-38.114 $\pm$ 0.302 χ^2 /NDF: 39970.9/4

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1184.785+/-3.532 χ^2/NDF : 19203.6/1

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 87294.3/4

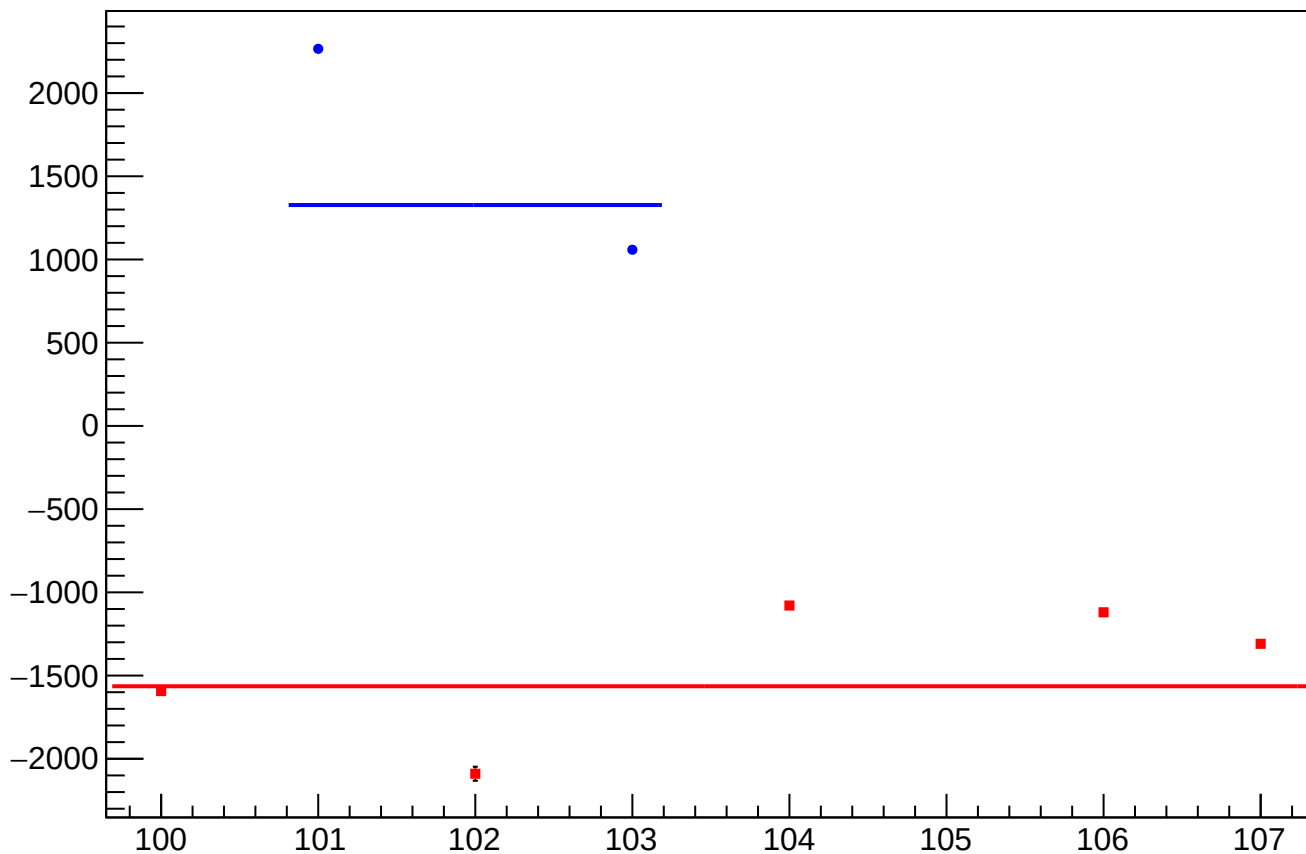
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1184.785+/-3.532 χ^2/NDF : 19203.6/1

1496.932+/-0.000 χ^2/NDF : 682906.4/6

1496.932+/-0.000 χ^2/NDF : 87294.3/4

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1327.214+/-3.278 χ^2/NDF : 23456.7/1

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

Right Out: -1564.235+/-0.363 χ^2/NDF : 86126.4/4

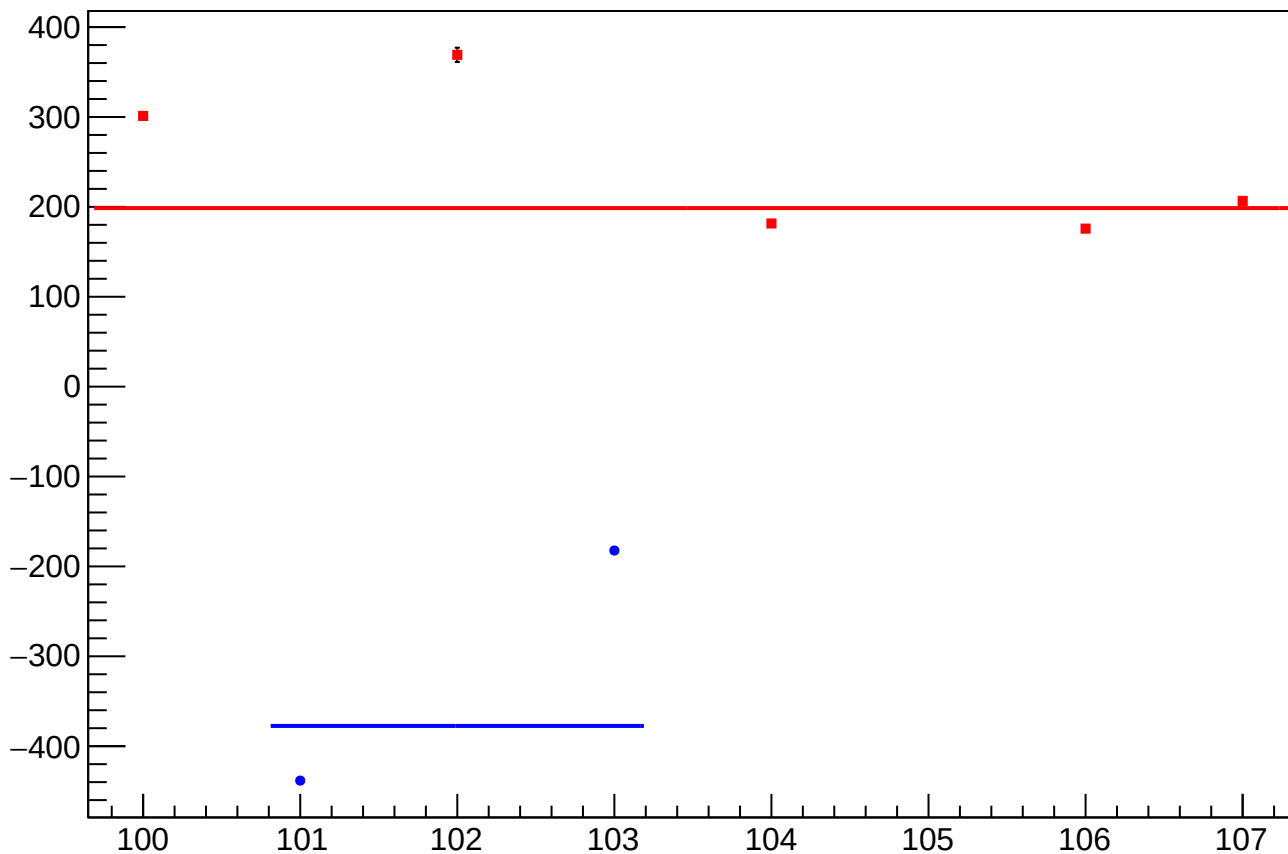
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1327.214+/-3.278 χ^2/NDF : 23456.7/1

-1529.128+/-0.361 χ^2/NDF : 878174.1/6

-1564.235+/-0.363 χ^2/NDF : 86126.4/4

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -377.463+/-0.189 χ^2/NDF : 330662.1/1

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

Right Out: 198.628+/-0.113 χ^2/NDF : 90377.1/4

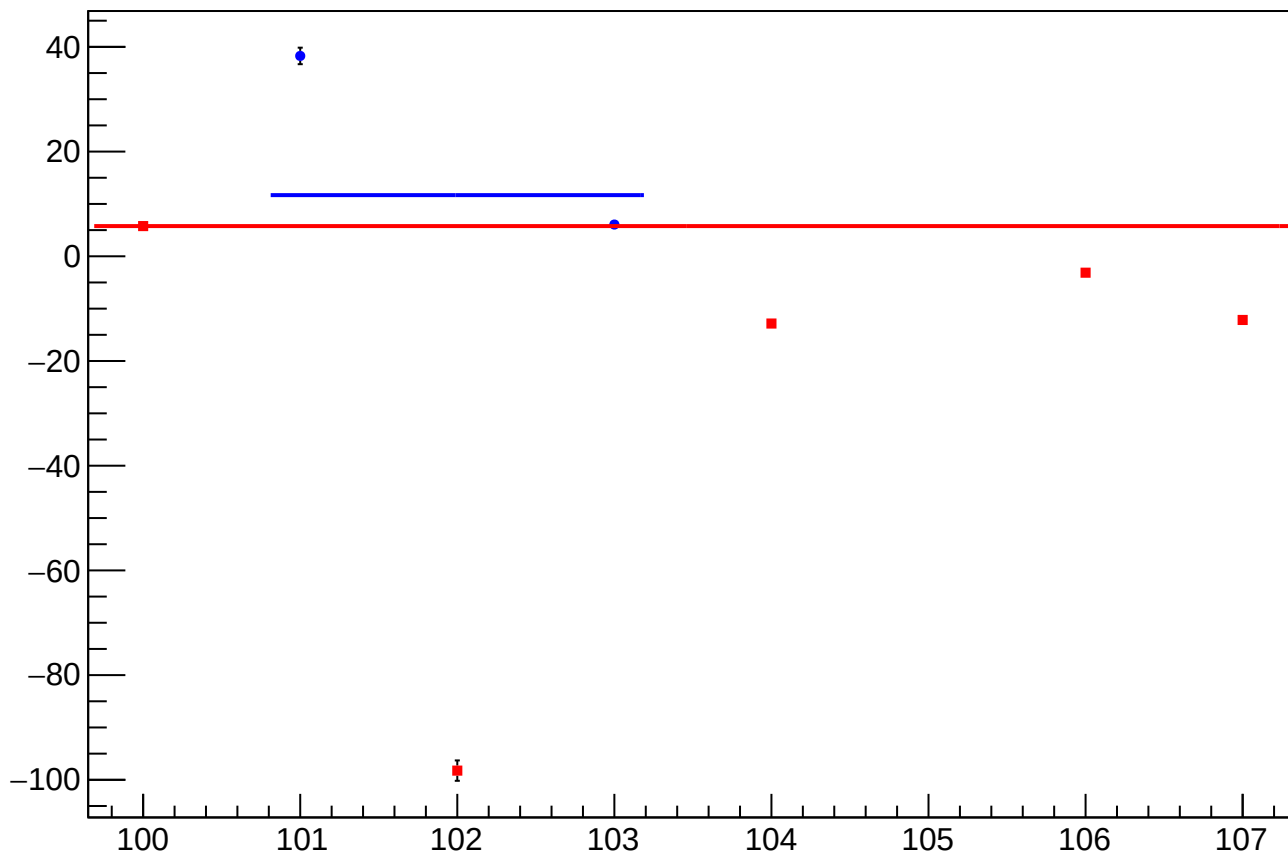
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-377.463+/-0.189 χ^2/NDF : 330662.1/1

46.850+/-0.097 χ^2/NDF : 7229818.6/6

198.628+/-0.113 χ^2/NDF : 90377.1/4

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 11.684 $\pm$ 0.659 χ^2 /NDF: 343.9/1

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

Right Out: 5.769 $\pm$ 0.000 χ^2 /NDF: 5129.0/4

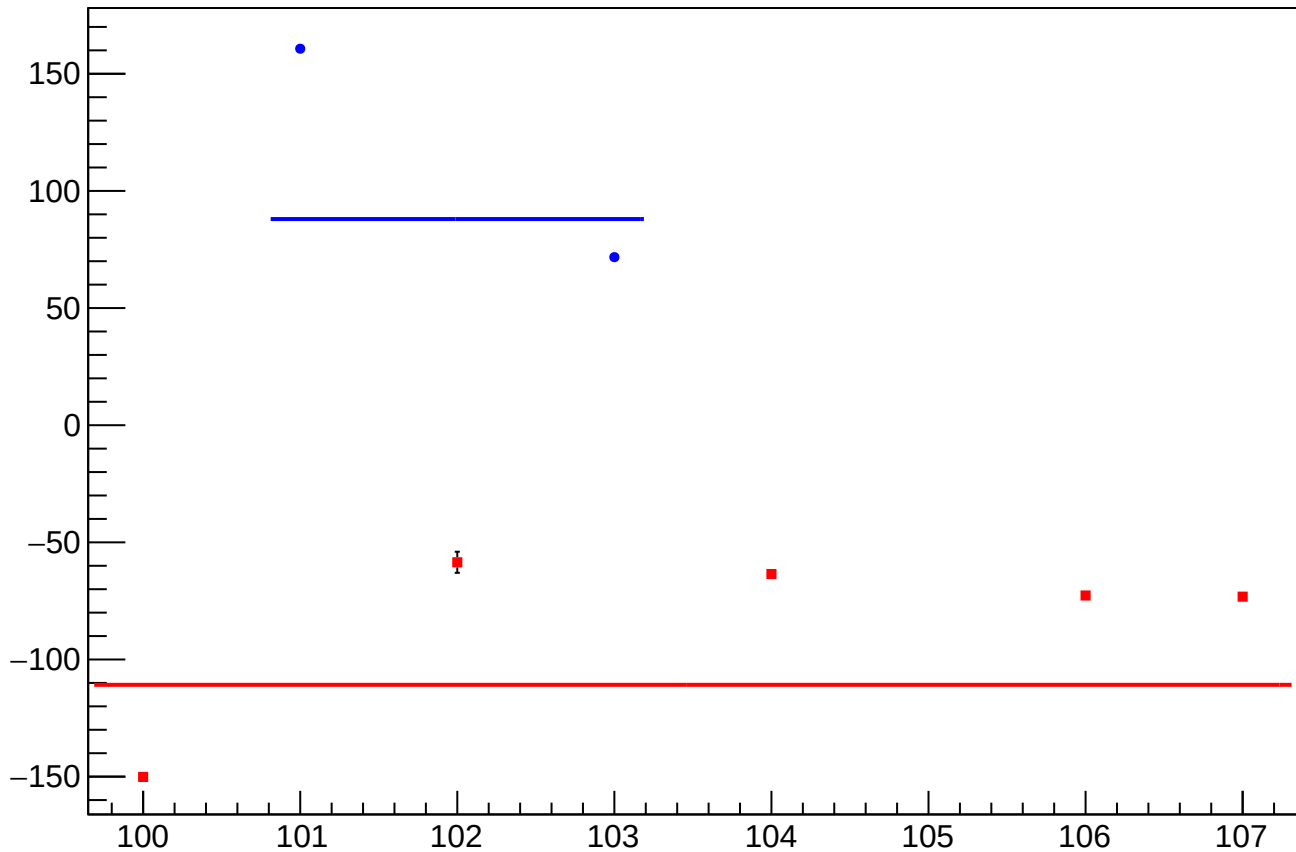
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.684 $\pm$ 0.659 χ^2 /NDF: 343.9/1

5.769 $\pm$ 0.000 χ^2 /NDF: 5553.4/6

5.769 $\pm$ 0.000 χ^2 /NDF: 5129.0/4

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 87.995+/-0.738 χ^2/NDF : 2173.1/1

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

Right Out: -110.815+/-0.272 χ^2/NDF : 22667.1/4

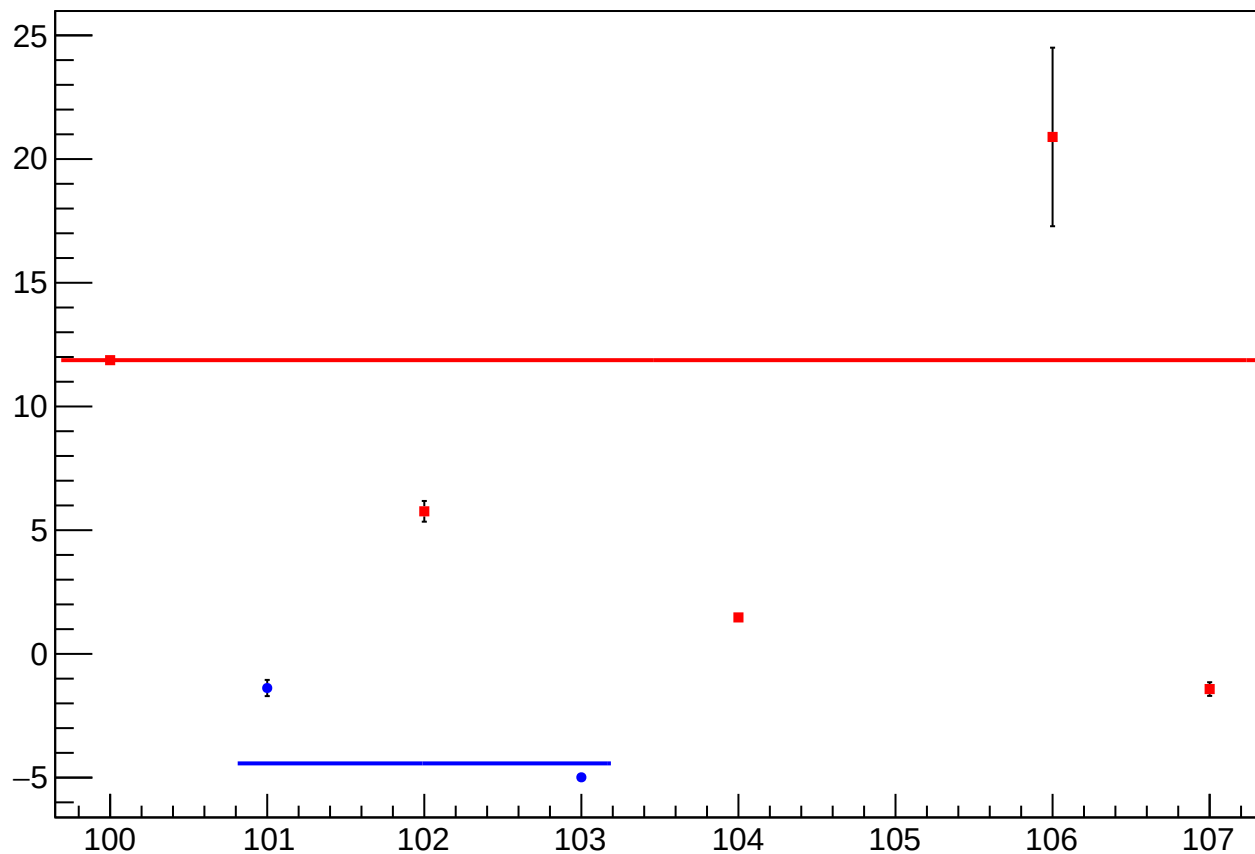
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.995+/-0.738 χ^2/NDF : 2173.1/1

-86.946+/-0.256 χ^2/NDF : 88758.2/6

-110.815+/-0.272 χ^2/NDF : 22667.1/4

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -4.426+/-0.129 χ^2/NDF : 102.5/1

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

Right Out: 11.872+/-0.000 χ^2/NDF : 6444.1/4

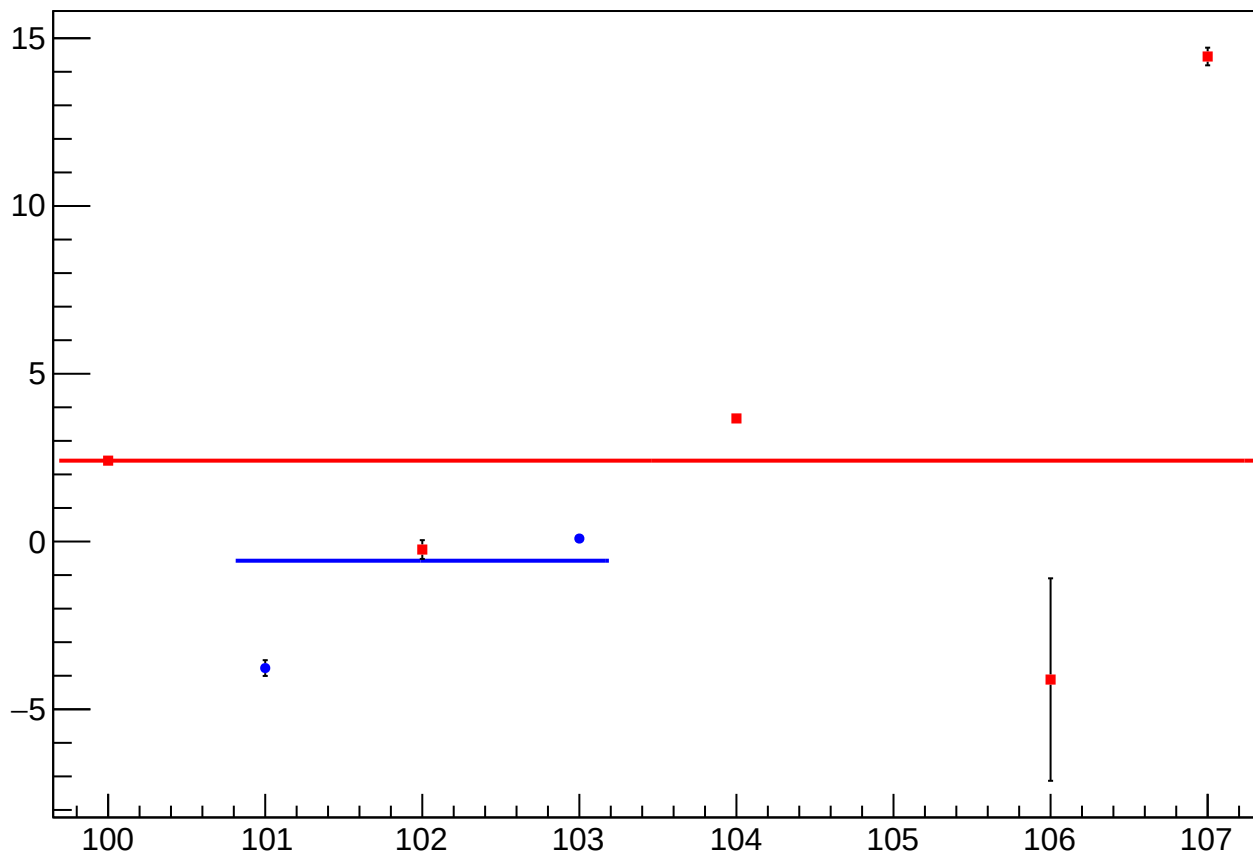
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.426+/-0.129 χ^2/NDF : 102.5/1

11.872+/-0.000 χ^2/NDF : 22428.9/6

11.872+/-0.000 χ^2/NDF : 6444.1/4

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -0.572+/-0.097 χ^2 /NDF: 223.6/1

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

Right Out: 2.410+/-0.000 χ^2 /NDF: 2289.9/4

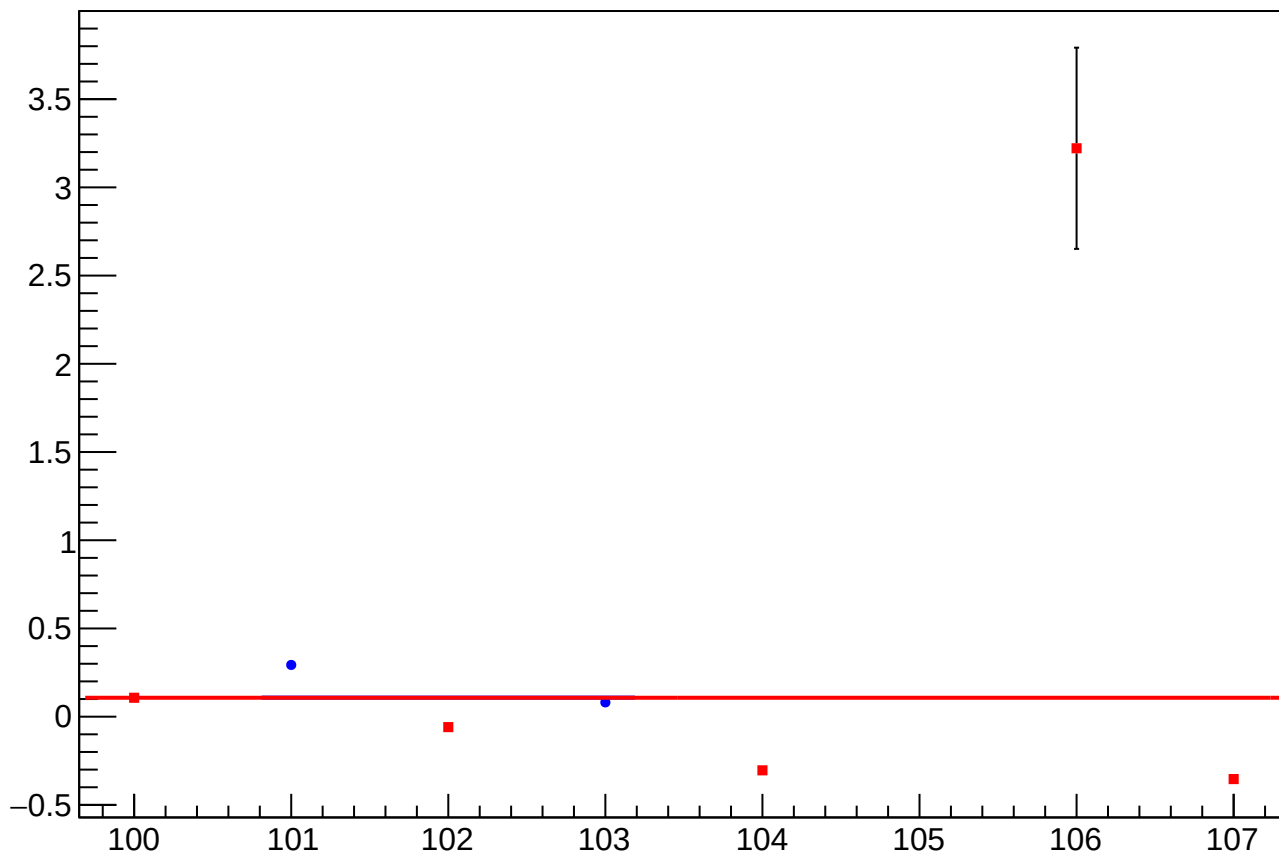
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.572+/-0.097 χ^2 /NDF: 223.6/1

2.410+/-0.000 χ^2 /NDF: 3454.6/6

2.410+/-0.000 χ^2 /NDF: 2289.9/4

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.008 χ^2 /NDF: 76.5/1

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

Right Out: 0.107 $\pm$ 0.000 χ^2 /NDF: 3788.4/4

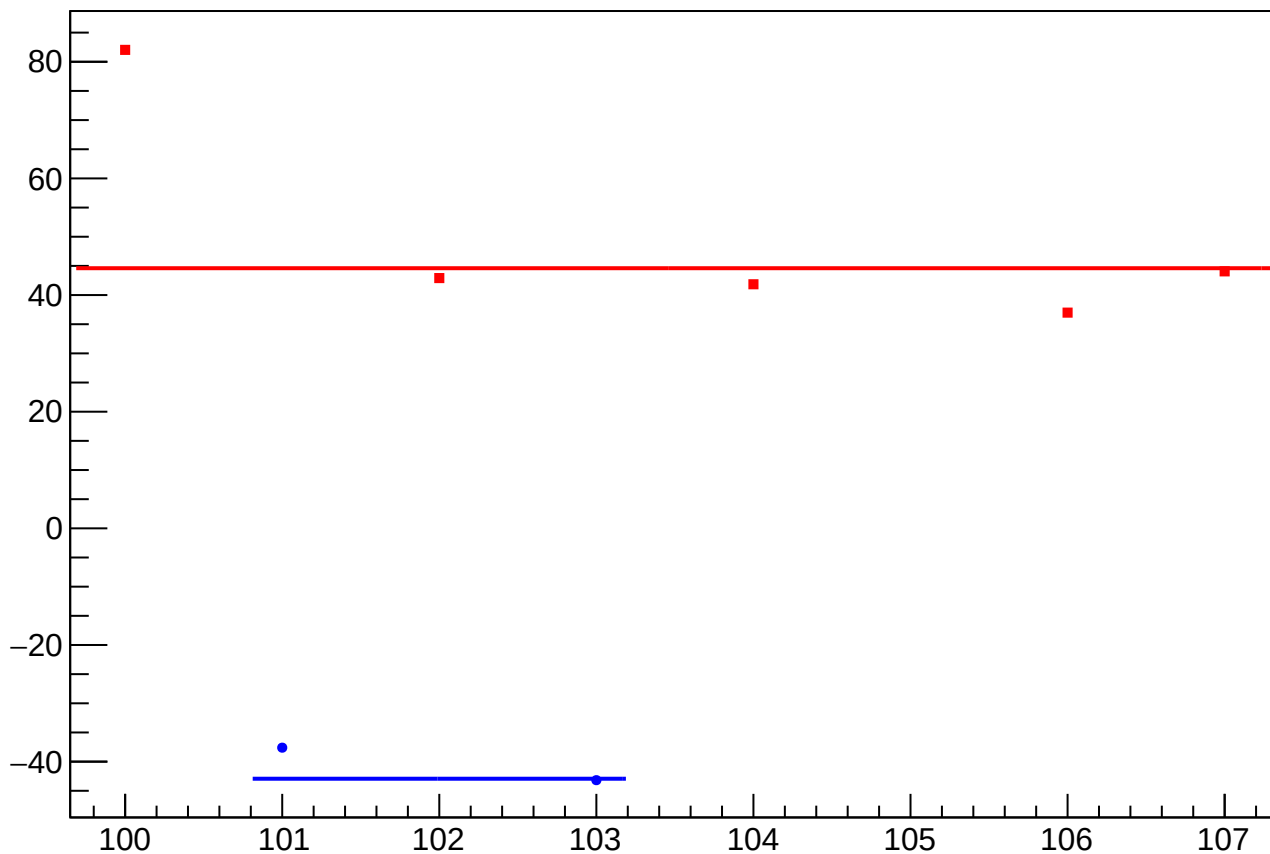
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.008 χ^2 /NDF: 76.5/1

0.107 $\pm$ 0.000 χ^2 /NDF: 3865.0/6

0.107 $\pm$ 0.000 χ^2 /NDF: 3788.4/4

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.932 ± 0.106 $\chi^2/\text{NDF}: 115.6/1$

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

Right Out: 44.602 ± 0.072 $\chi^2/\text{NDF}: 10370.9/4$

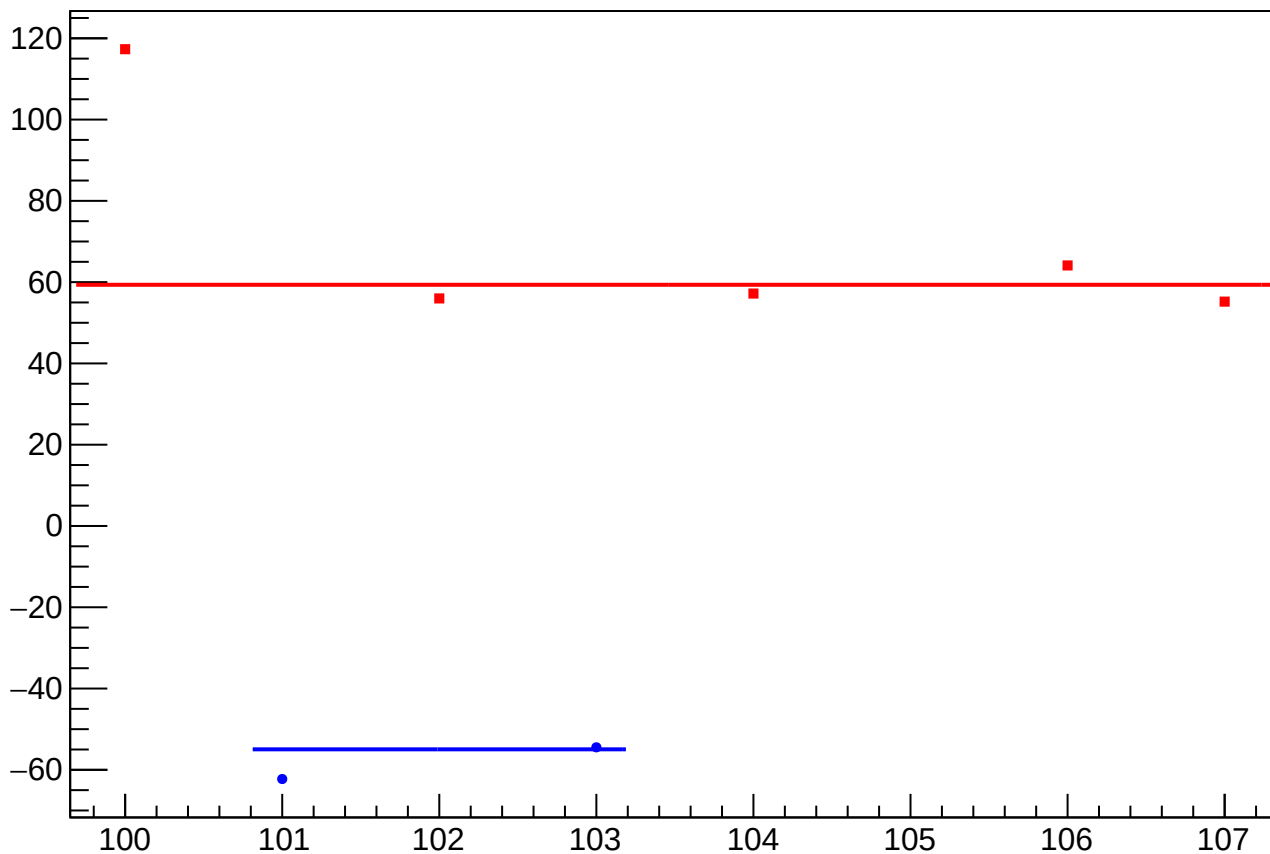
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.932 ± 0.106 $\chi^2/\text{NDF}: 115.6/1$

17.021 ± 0.060 $\chi^2/\text{NDF}: 473741.2/6$

44.602 ± 0.072 $\chi^2/\text{NDF}: 10370.9/4$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.959 ± 0.110 $\chi^2/\text{NDF}: 296.2/1$

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

Right Out: 59.350 ± 0.087 $\chi^2/\text{NDF}: 25194.1/4$

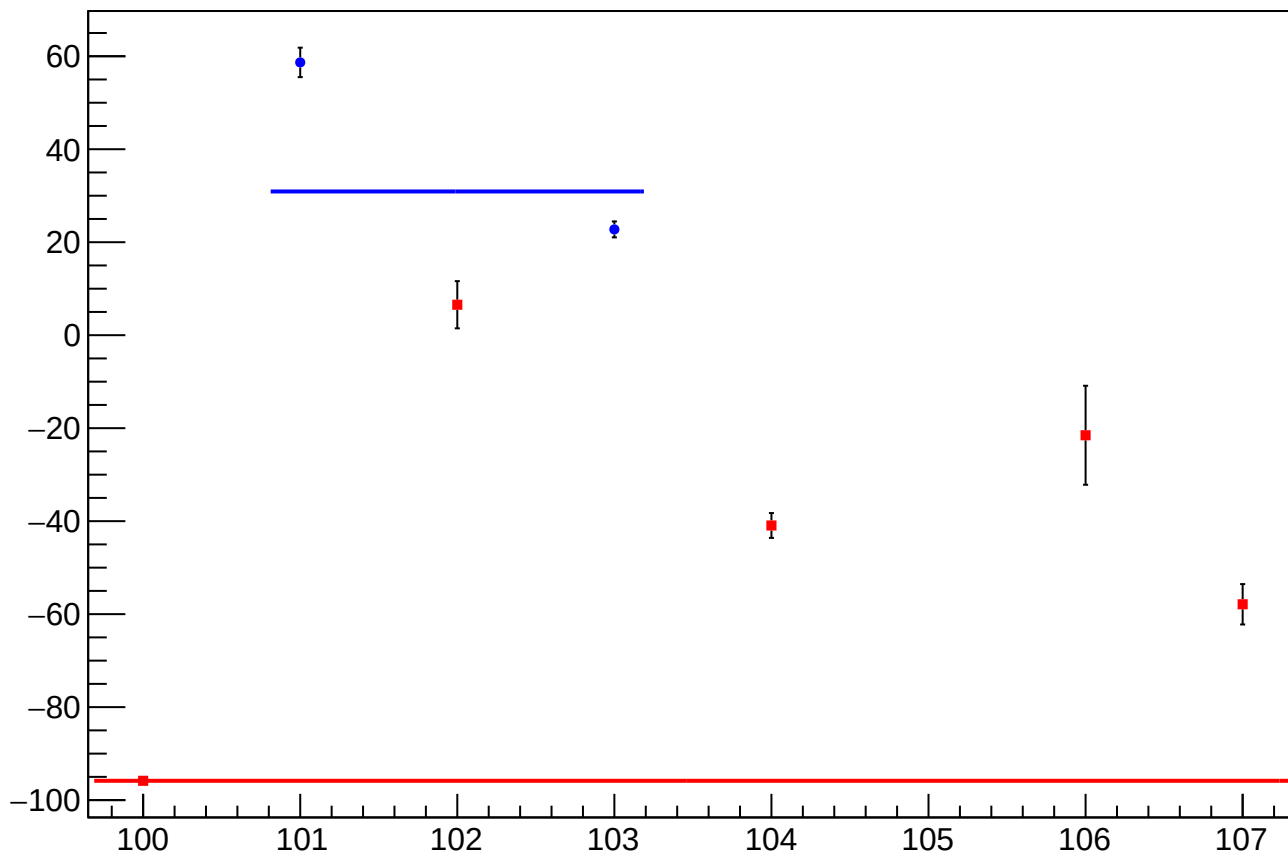
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-54.959 ± 0.110 $\chi^2/\text{NDF}: 296.2/1$

15.408 ± 0.068 $\chi^2/\text{NDF}: 686387.1/6$

59.350 ± 0.087 $\chi^2/\text{NDF}: 25194.1/4$

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 30.914+/-1.510 χ^2/NDF : 99.3/1

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

Right Out: -95.846+/-0.000 χ^2/NDF : 953.9/4

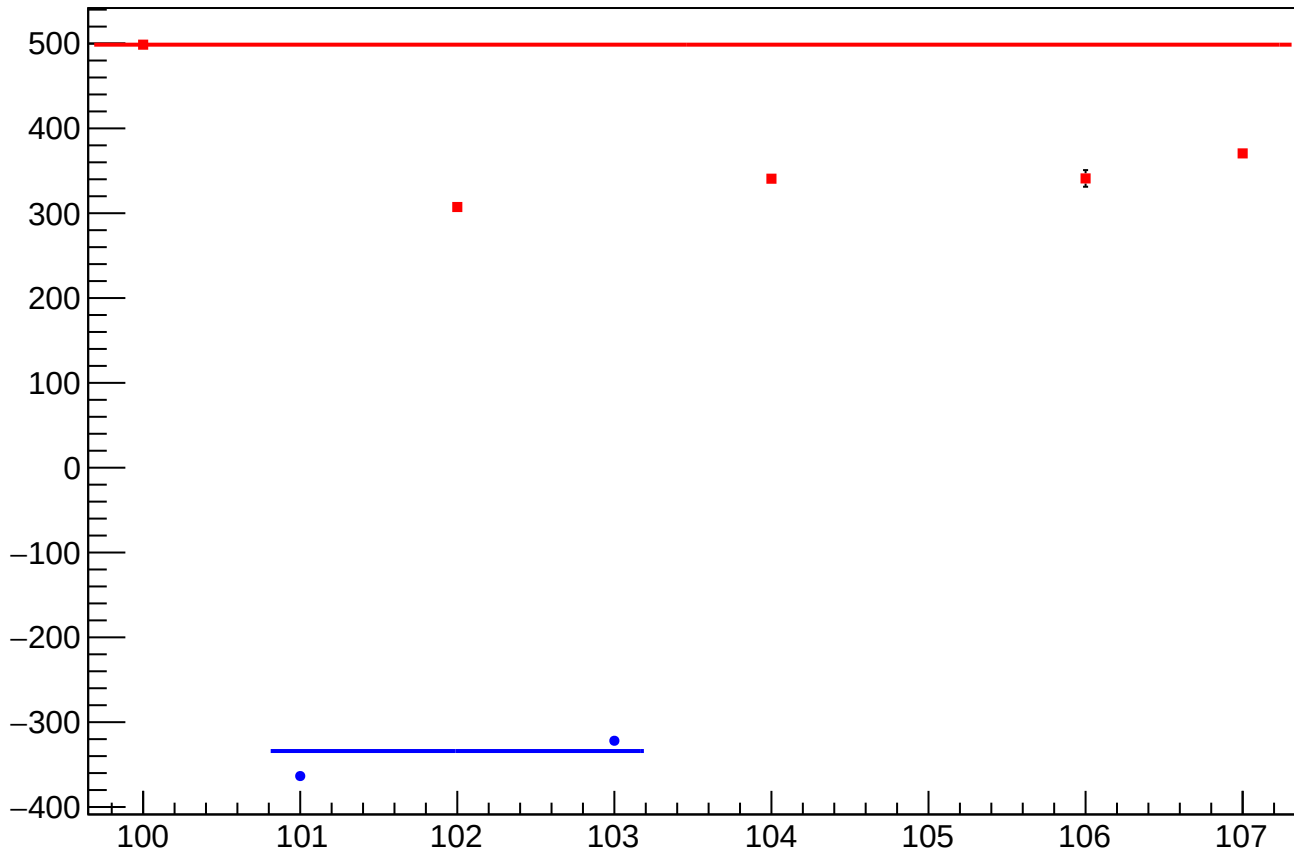
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.914+/-1.510 χ^2/NDF : 99.3/1

-95.846+/-0.000 χ^2/NDF : 8095.7/6

-95.846+/-0.000 χ^2/NDF : 953.9/4

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -334.008 ± 1.108 χ^2/NDF : 290.7/1

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 10547.4/4

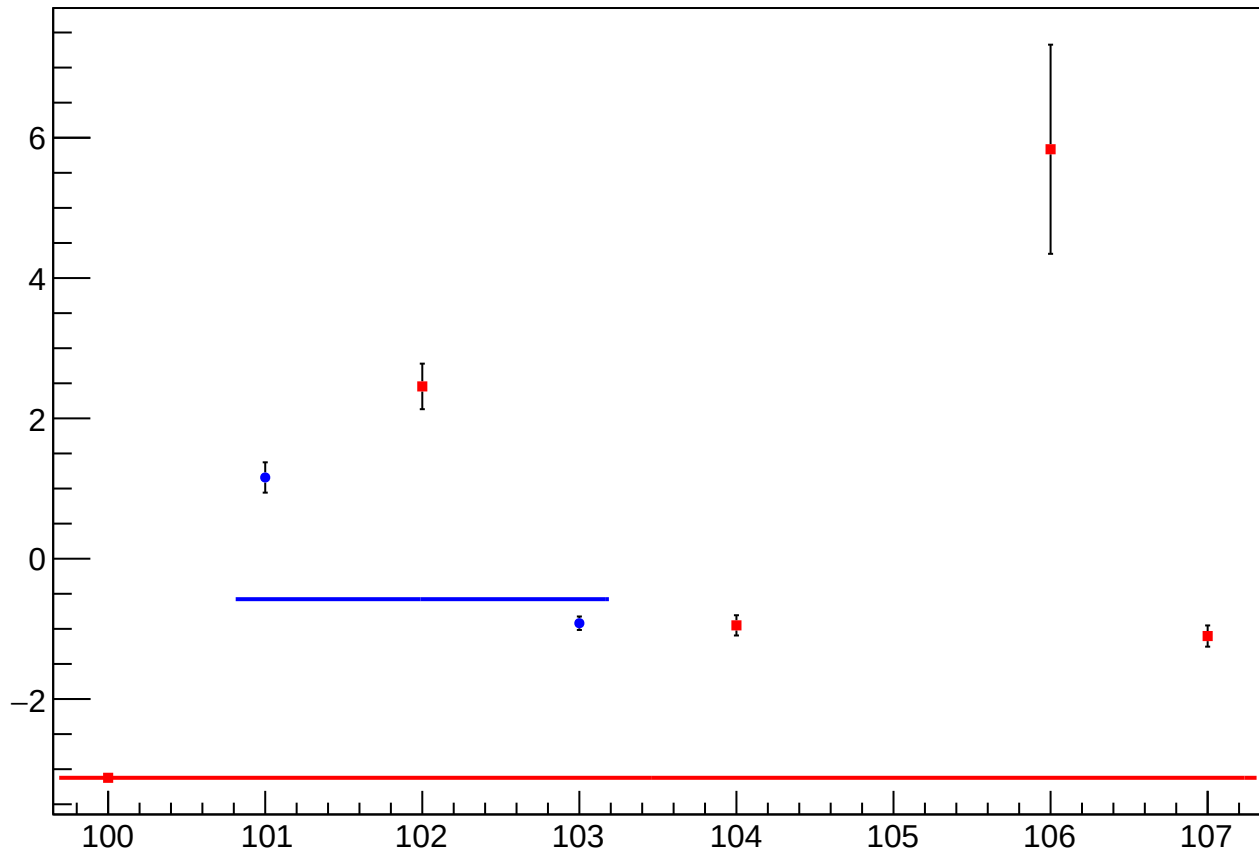
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-334.008 ± 1.108 χ^2/NDF : 290.7/1

498.692 ± 0.000 χ^2/NDF : 575238.9/6

498.692 ± 0.000 χ^2/NDF : 10547.4/4

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.577+/-0.088 χ^2 /NDF: 77.2/1

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

Right Out: -3.123+/-0.000 χ^2 /NDF: 736.6/4

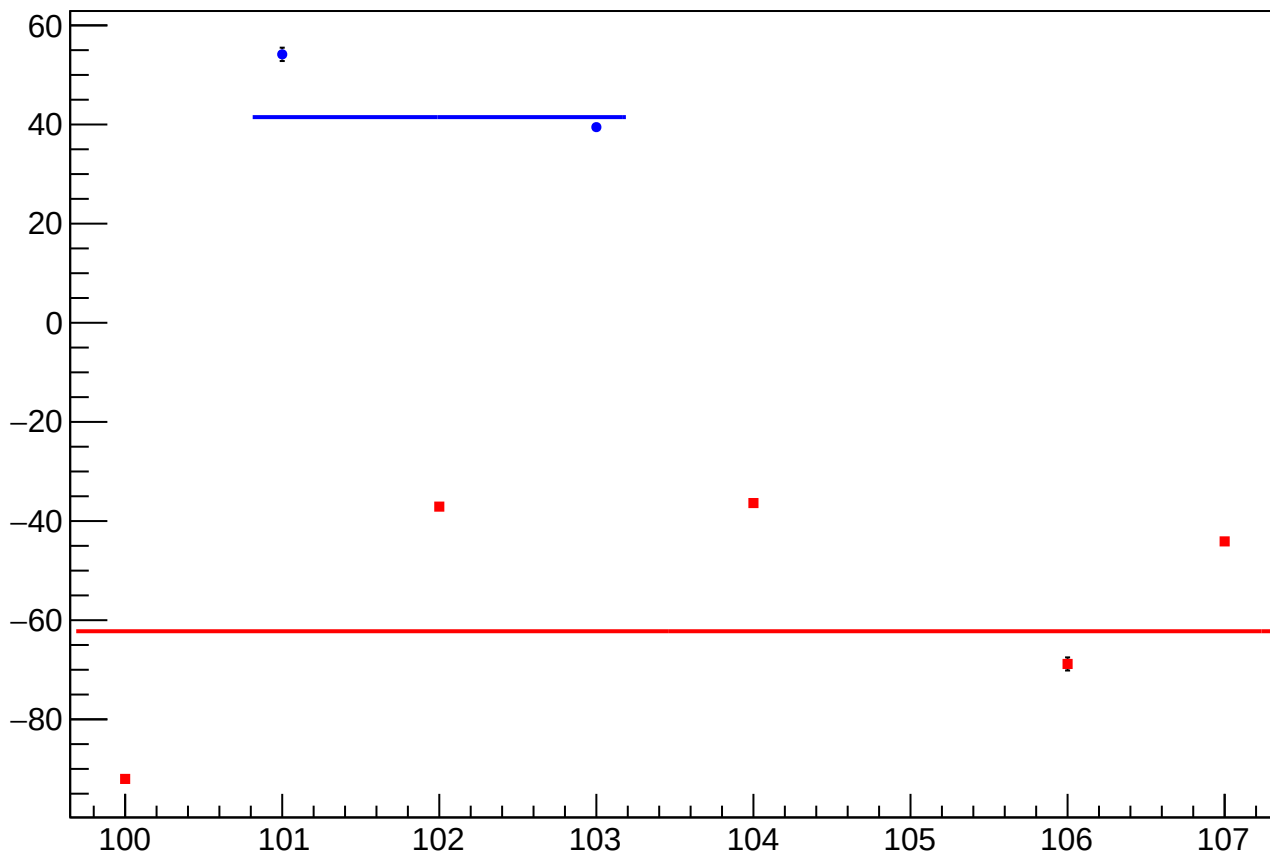
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.577+/-0.088 χ^2 /NDF: 77.2/1

-3.123+/-0.000 χ^2 /NDF: 1655.4/6

-3.123+/-0.000 χ^2 /NDF: 736.6/4

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 41.490+/-0.500 χ^2/NDF : 102.3/1

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

Right Out: -62.228+/-0.239 χ^2/NDF : 10916.5/4

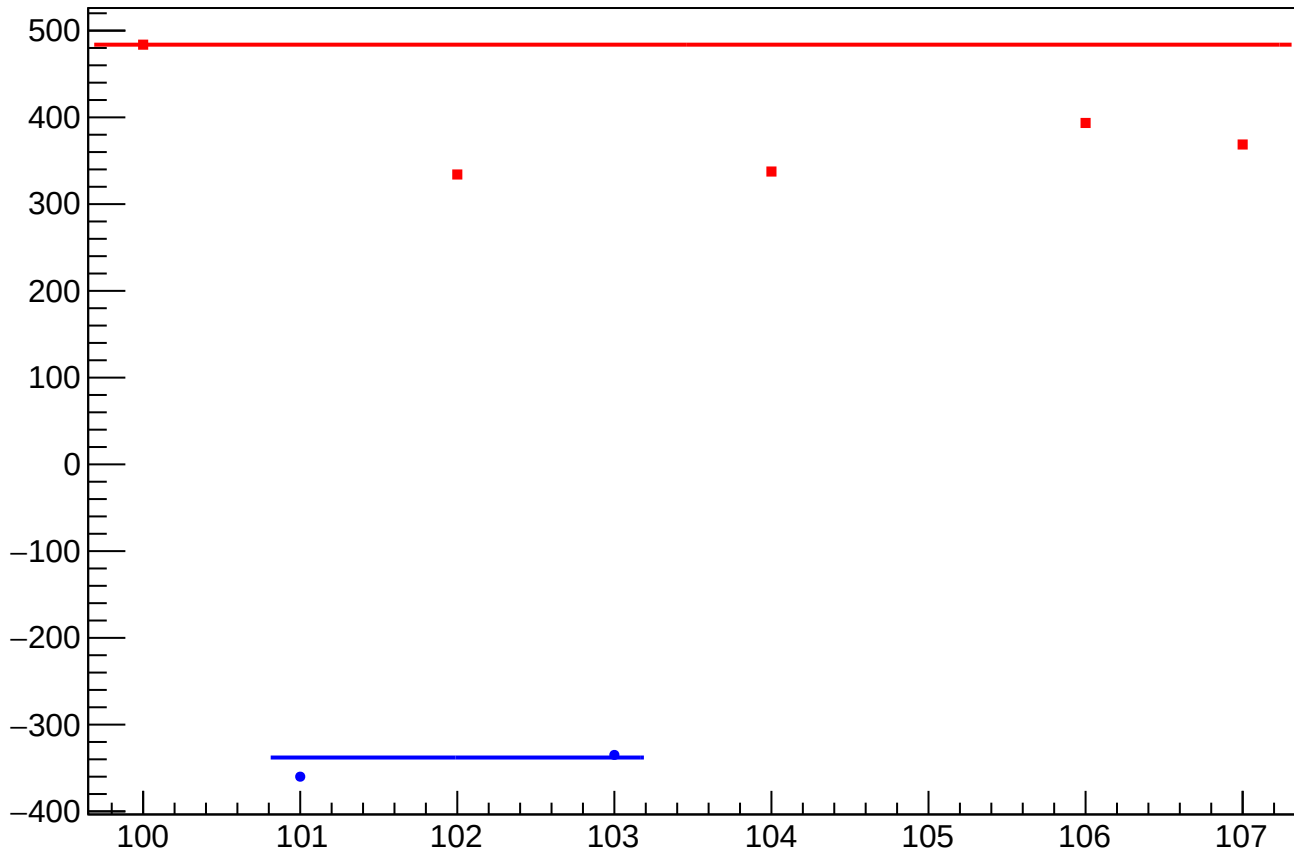
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.490+/-0.500 χ^2/NDF : 102.3/1

-42.919+/-0.216 χ^2/NDF : 46022.6/6

-62.228+/-0.239 χ^2/NDF : 10916.5/4

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -337.928+/-0.451 χ^2/NDF : 324.2/1

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

Right Out: 483.800+/-0.000 χ^2/NDF : 101211.9/4

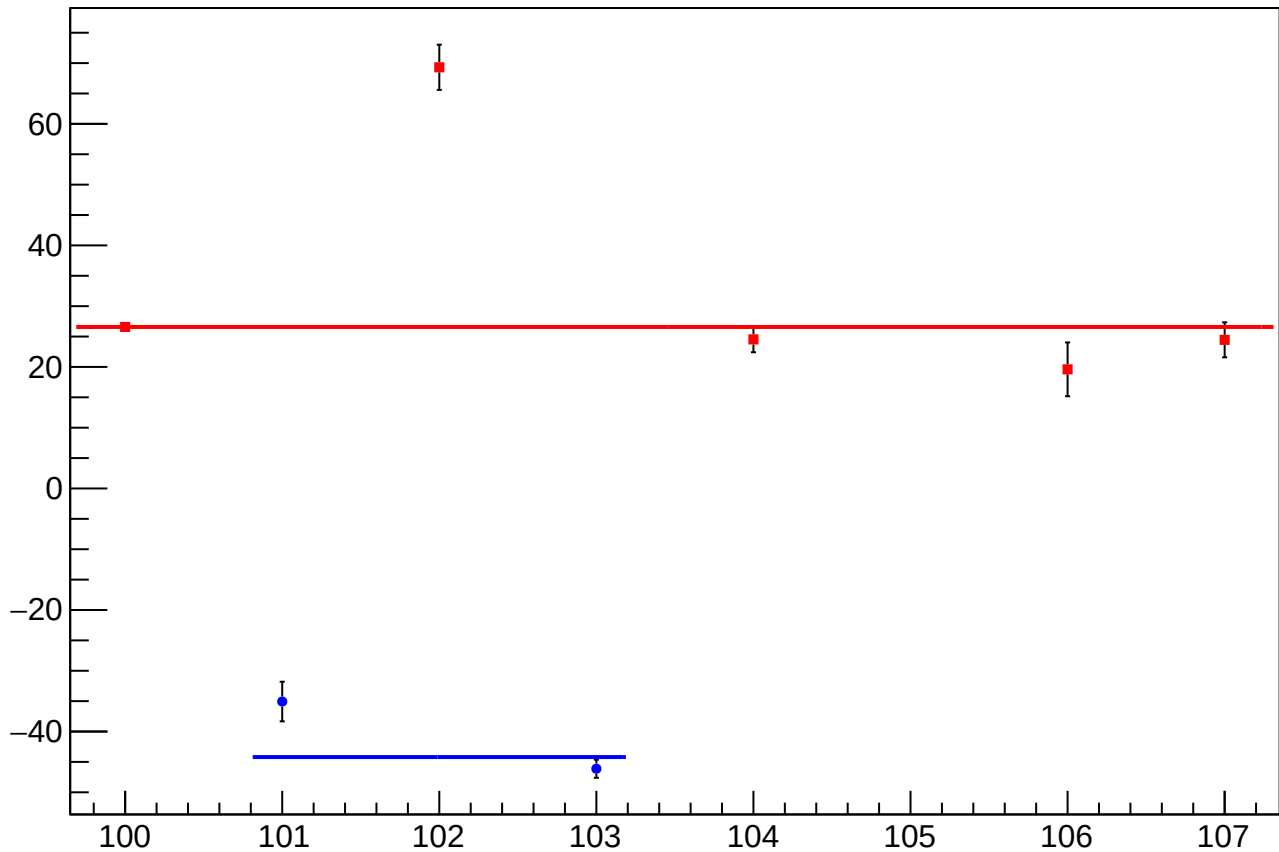
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-337.928+/-0.451 χ^2/NDF : 324.2/1

483.800+/-0.000 χ^2/NDF : 3424555.9/6

483.800+/-0.000 χ^2/NDF : 101211.9/4

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -44.200 $\pm$ 1.359 χ^2 /NDF: 9.5/1

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

Right Out: 26.577 $\pm$ 0.000 χ^2 /NDF: 137.3/4

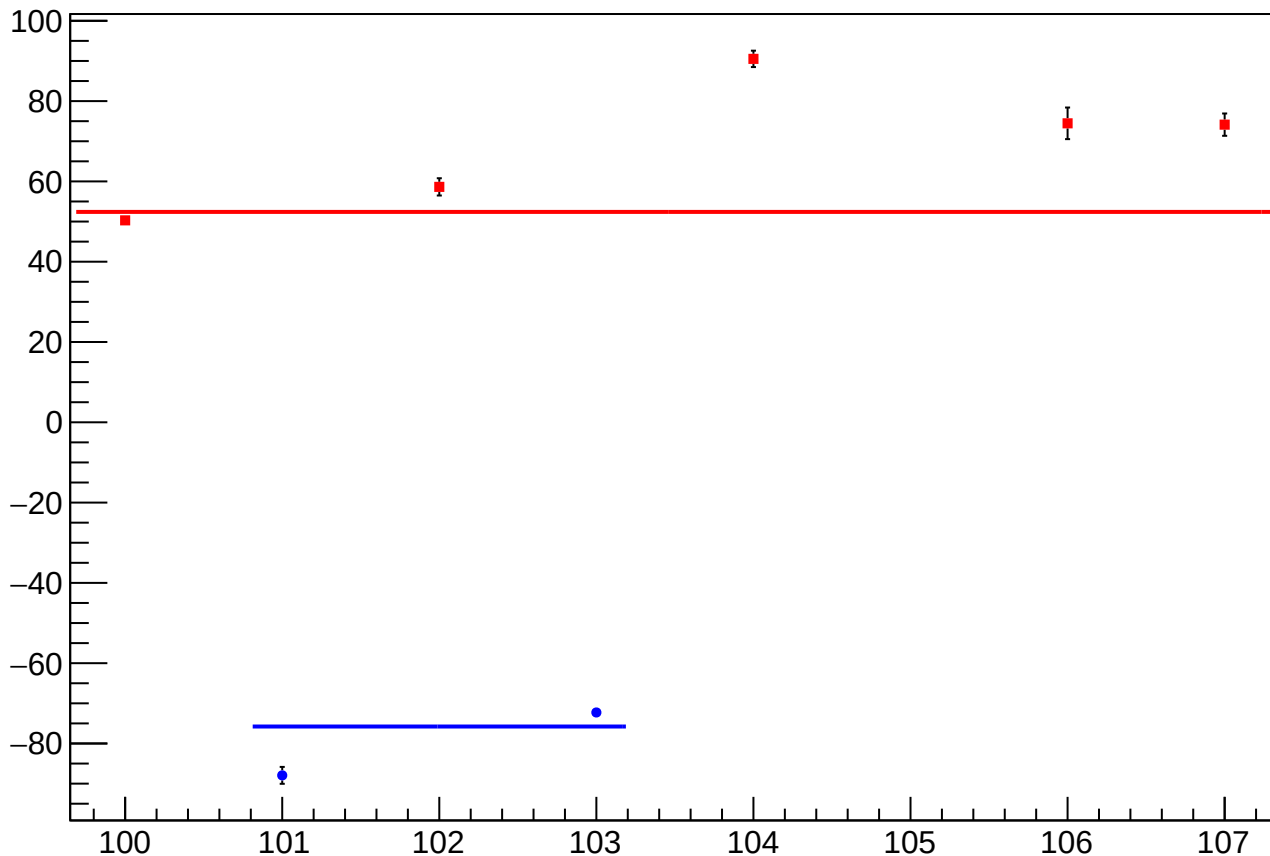
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.200 $\pm$ 1.359 χ^2 /NDF: 9.5/1

26.577 $\pm$ 0.000 χ^2 /NDF: 2861.0/6

26.577 $\pm$ 0.000 χ^2 /NDF: 137.3/4

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -75.773 ± 0.994 $\chi^2/\text{NDF}: 43.1/1$

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

Right Out: 52.403 ± 0.362 $\chi^2/\text{NDF}: 480.4/4$

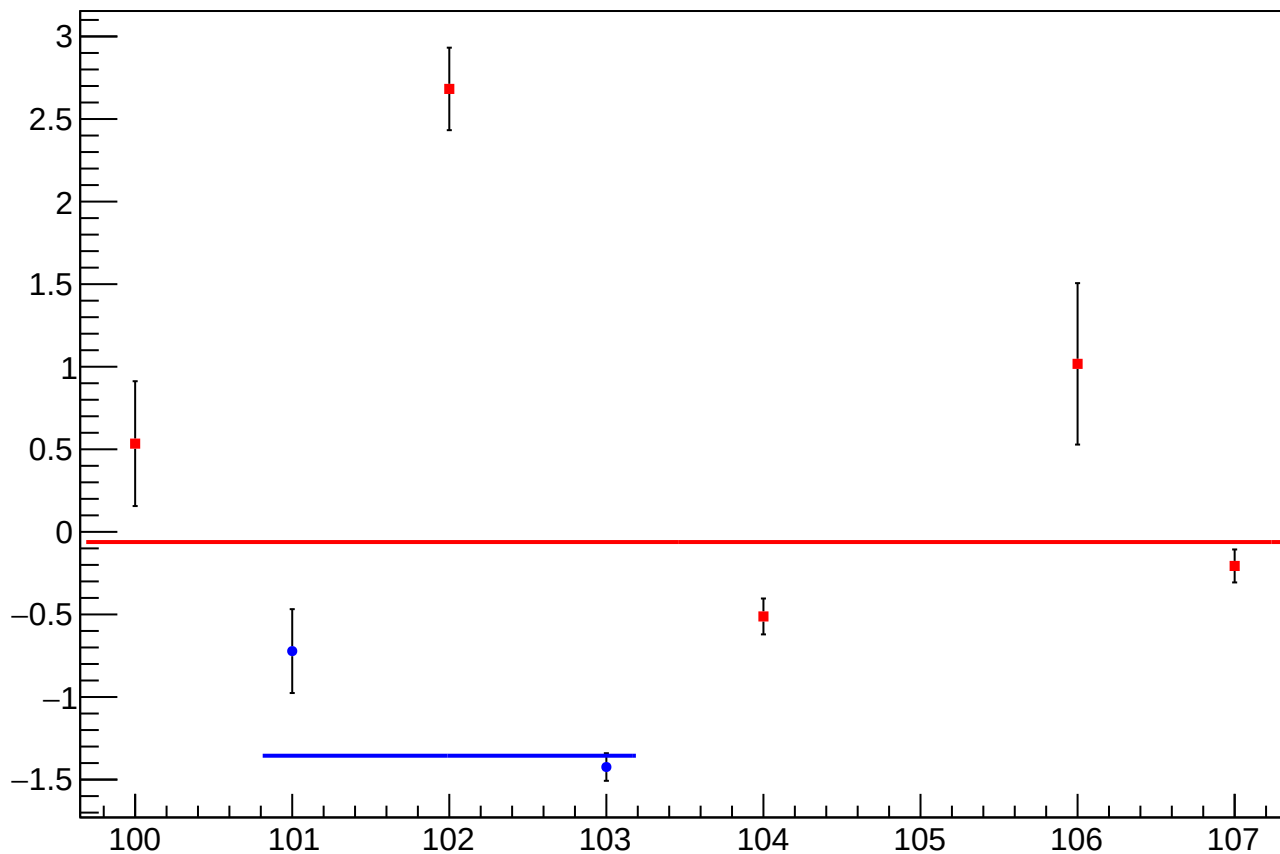
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-75.773 ± 0.994 $\chi^2/\text{NDF}: 43.1/1$

37.426 ± 0.340 $\chi^2/\text{NDF}: 15209.4/6$

52.403 ± 0.362 $\chi^2/\text{NDF}: 480.4/4$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -1.355+/-0.079 χ^2 /NDF: 6.9/1

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

Right Out: -0.062+/-0.069 χ^2 /NDF: 147.3/4

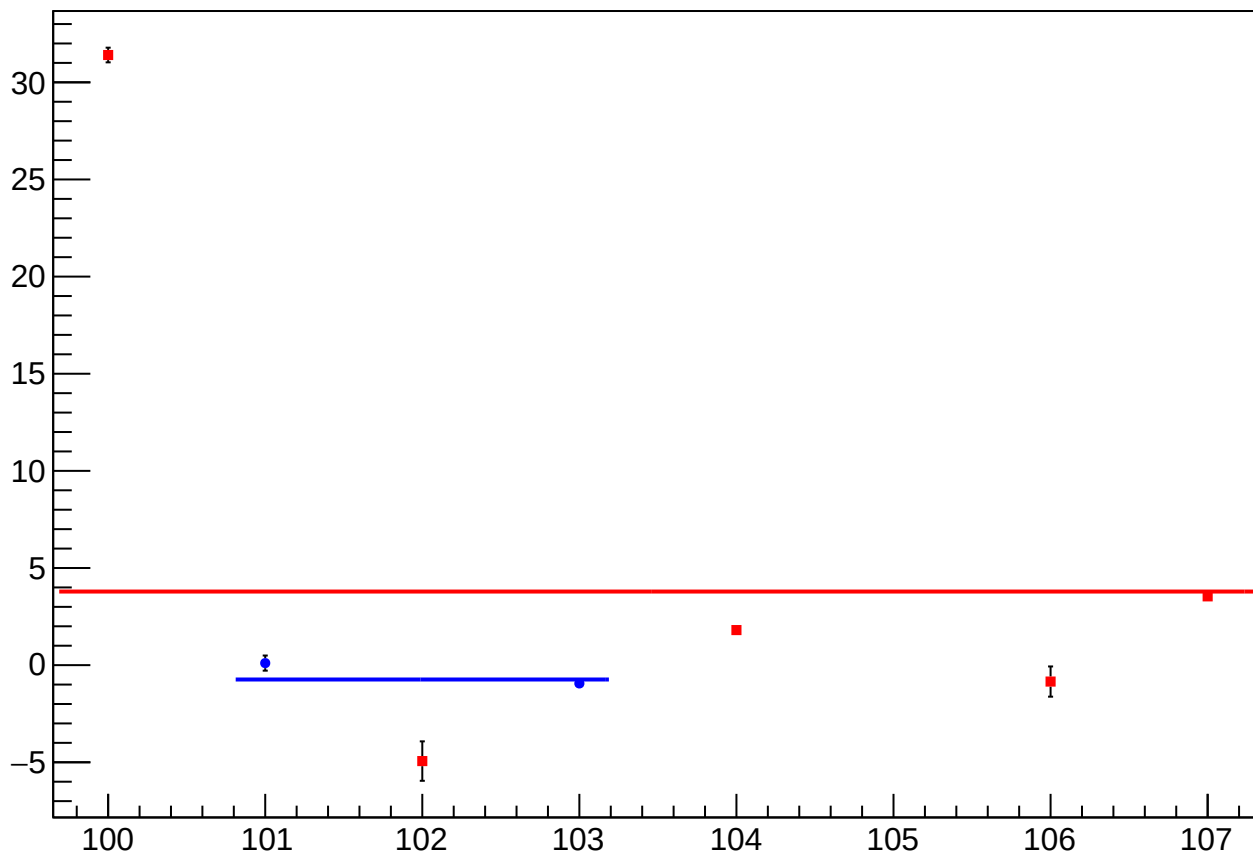
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.355+/-0.079 χ^2 /NDF: 6.9/1

-0.616+/-0.052 χ^2 /NDF: 306.5/6

-0.062+/-0.069 χ^2 /NDF: 147.3/4

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -0.739 ± 0.171 $\chi^2/\text{NDF}: 5.8/1$

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

Right Out: 3.788 ± 0.082 $\chi^2/\text{NDF}: 5775.7/4$

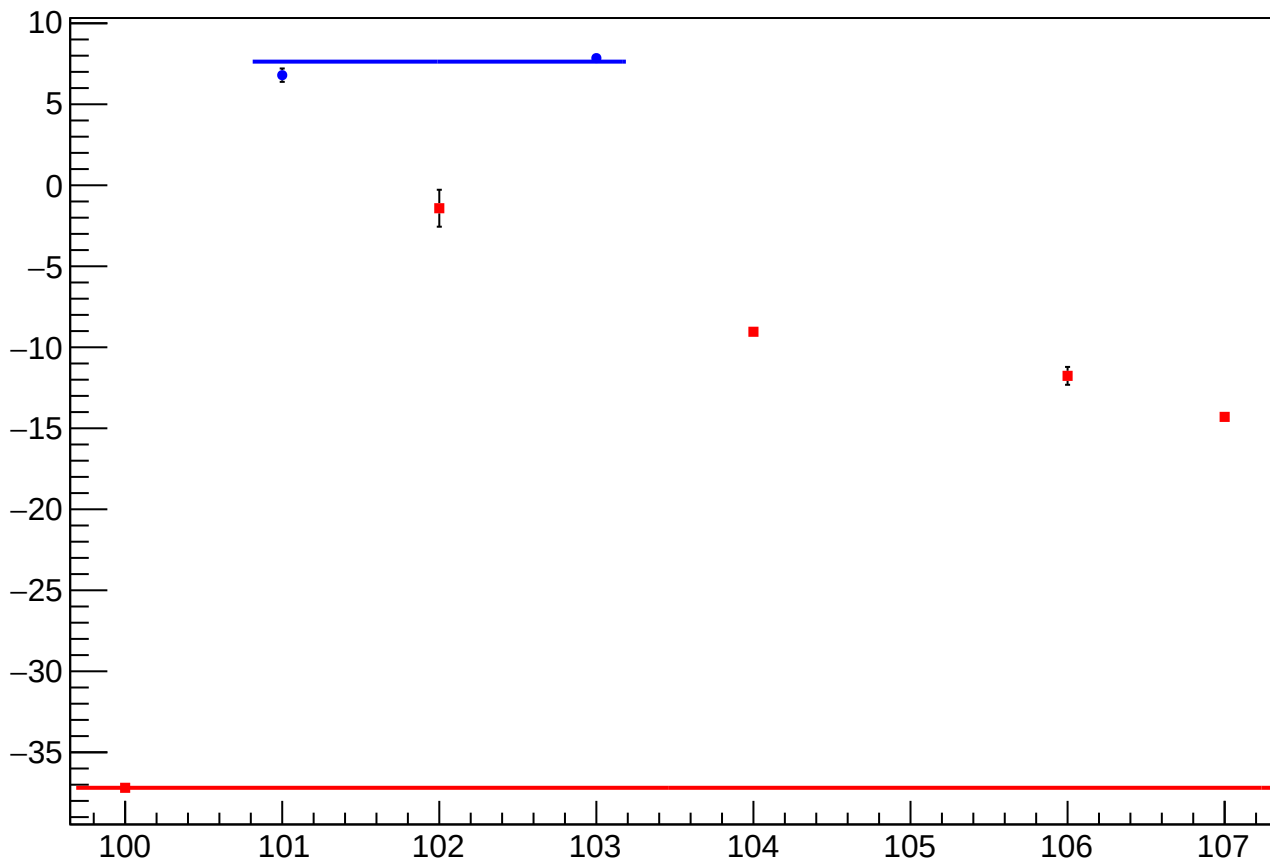
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.739 ± 0.171 $\chi^2/\text{NDF}: 5.8/1$

2.944 ± 0.074 $\chi^2/\text{NDF}: 6348.4/6$

3.788 ± 0.082 $\chi^2/\text{NDF}: 5775.7/4$

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 7.632+/-0.188 χ^2/NDF : 5.2/1

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

Right Out: -37.191+/-0.000 χ^2/NDF : 86669.2/4

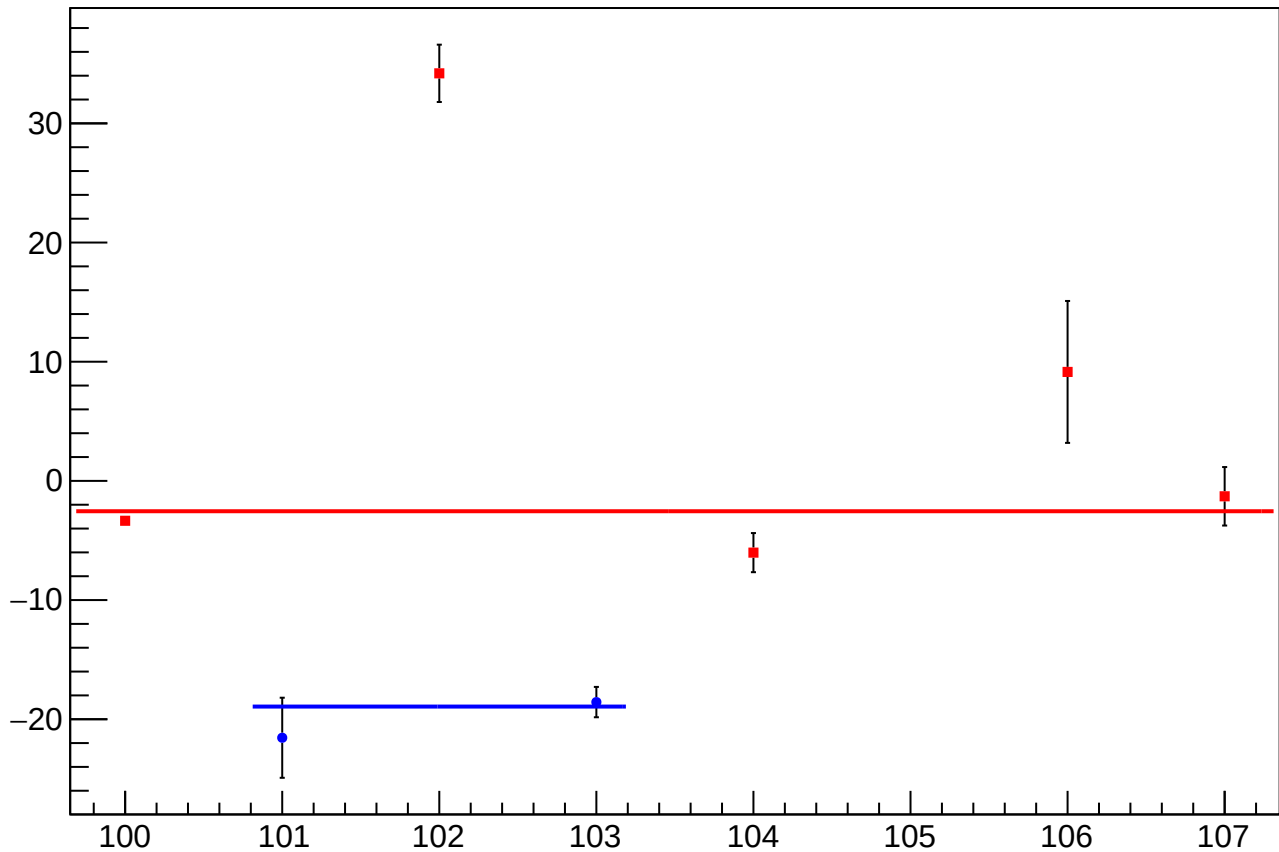
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.632+/-0.188 χ^2/NDF : 5.2/1

-37.191+/-0.000 χ^2/NDF : 143427.5/6

-37.191+/-0.000 χ^2/NDF : 86669.2/4

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -18.937 ± 1.191 $\chi^2/\text{NDF}: 0.7/1$

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

Right Out: -2.546 ± 0.359 $\chi^2/\text{NDF}: 246.4/4$

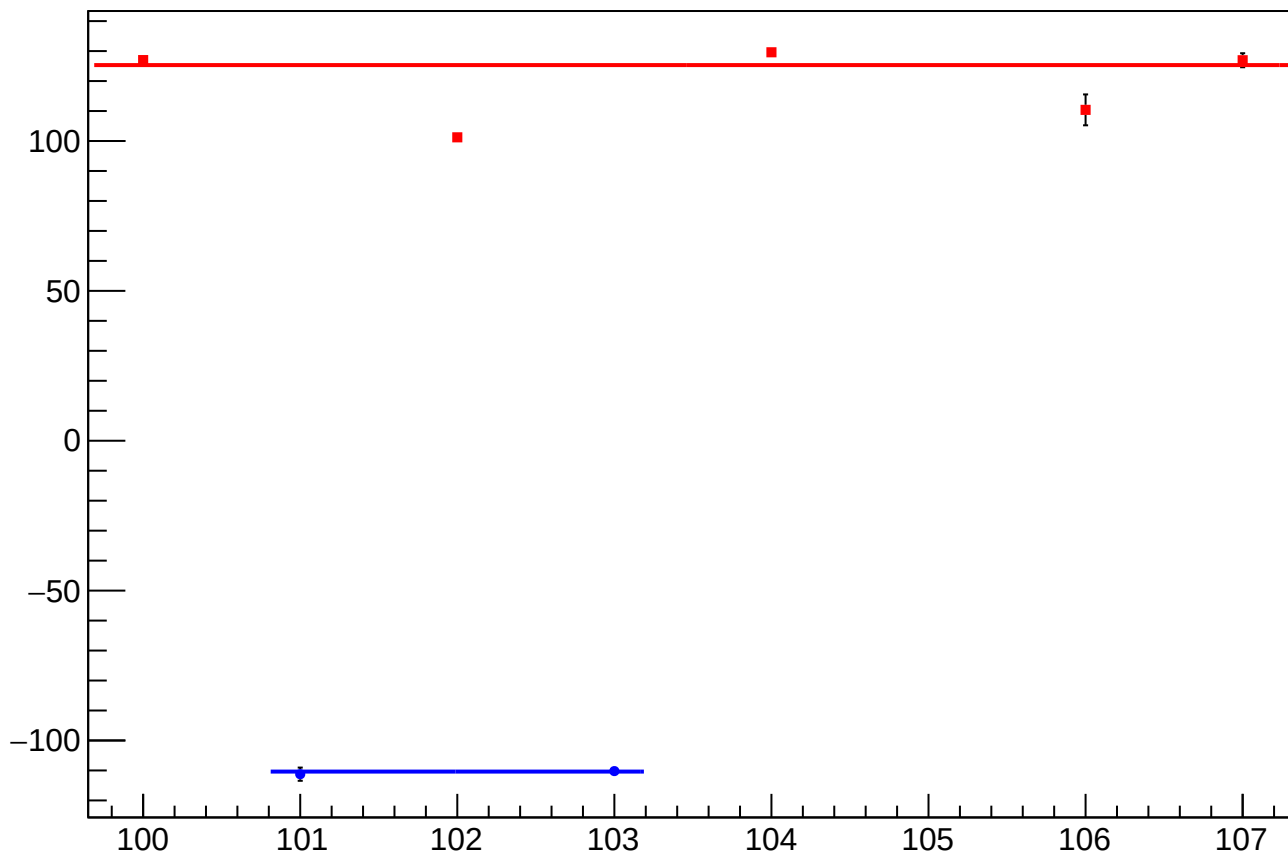
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-18.937 ± 1.191 $\chi^2/\text{NDF}: 0.7/1$

-3.915 ± 0.344 $\chi^2/\text{NDF}: 420.7/6$

-2.546 ± 0.359 $\chi^2/\text{NDF}: 246.4/4$

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -110.376 ± 0.874 $\chi^2/\text{NDF}: 0.2/1$

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

Right Out: 125.326 ± 0.349 $\chi^2/\text{NDF}: 354.3/4$

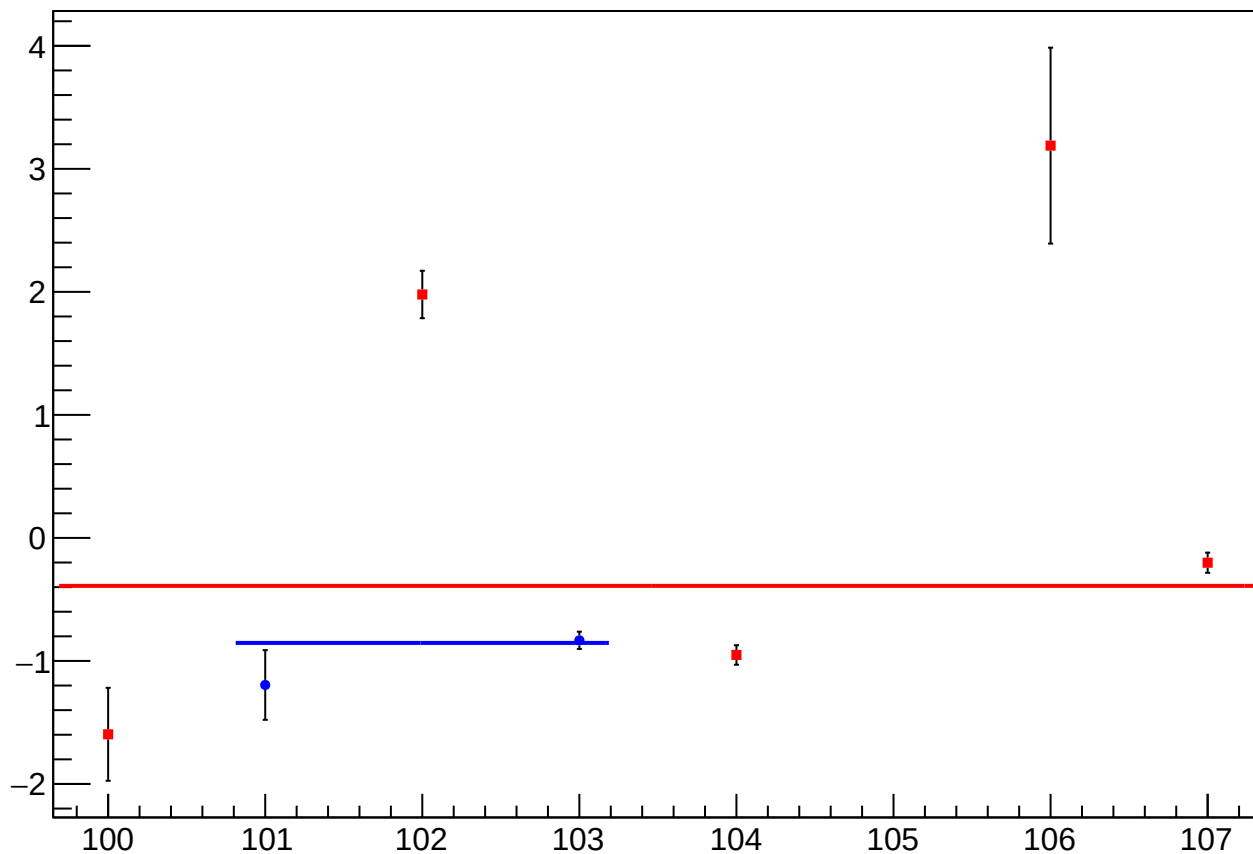
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-110.376 ± 0.874 $\chi^2/\text{NDF}: 0.2/1$

92.820 ± 0.324 $\chi^2/\text{NDF}: 63110.5/6$

125.326 ± 0.349 $\chi^2/\text{NDF}: 354.3/4$

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.853 ± 0.068 $\chi^2/\text{NDF}: 1.5/1$

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

Right Out: -0.390 ± 0.054 $\chi^2/\text{NDF}: 236.6/4$

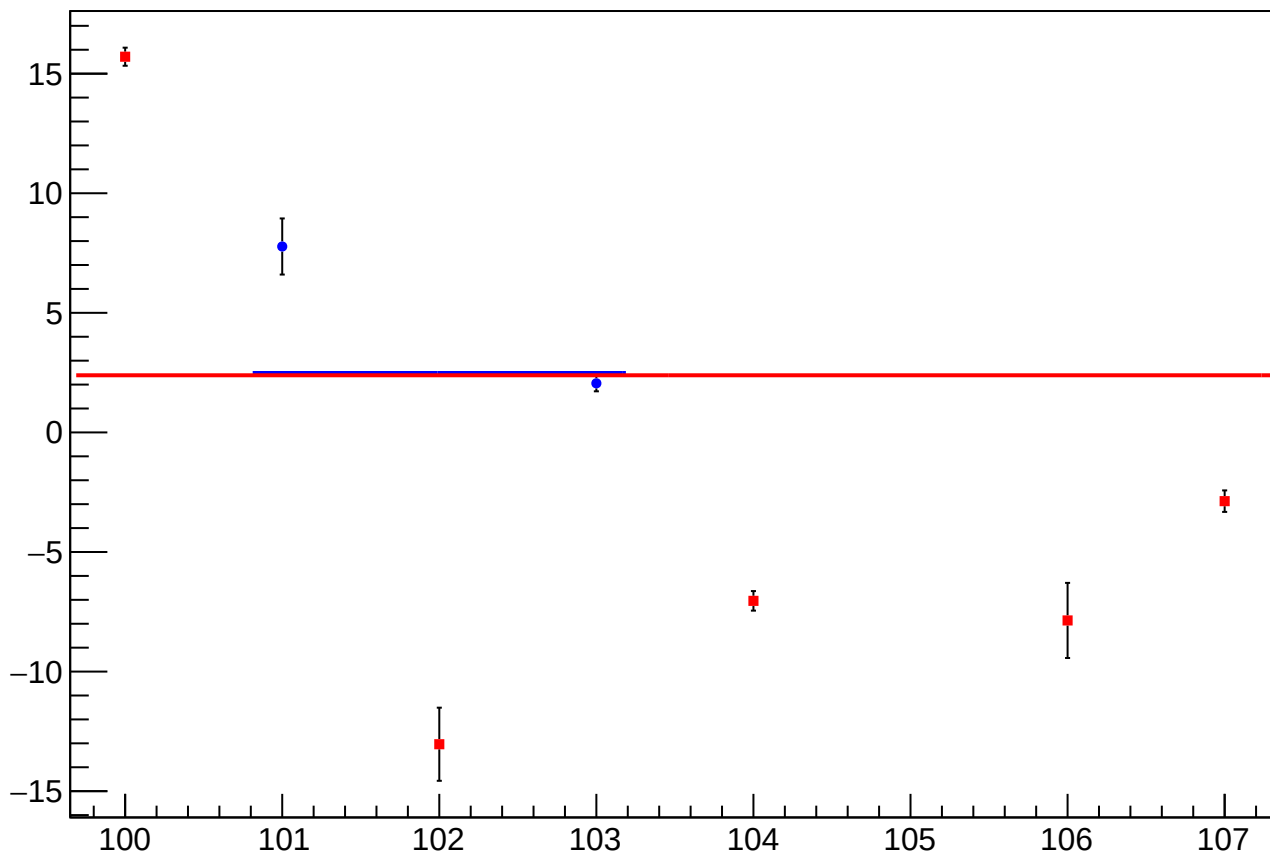
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.853 ± 0.068 $\chi^2/\text{NDF}: 1.5/1$

-0.569 ± 0.042 $\chi^2/\text{NDF}: 266.6/6$

-0.390 ± 0.054 $\chi^2/\text{NDF}: 236.6/4$

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.484+/-0.322 χ^2/NDF : 22.0/1

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

Right Out: 2.389+/-0.231 χ^2/NDF : 2055.7/4

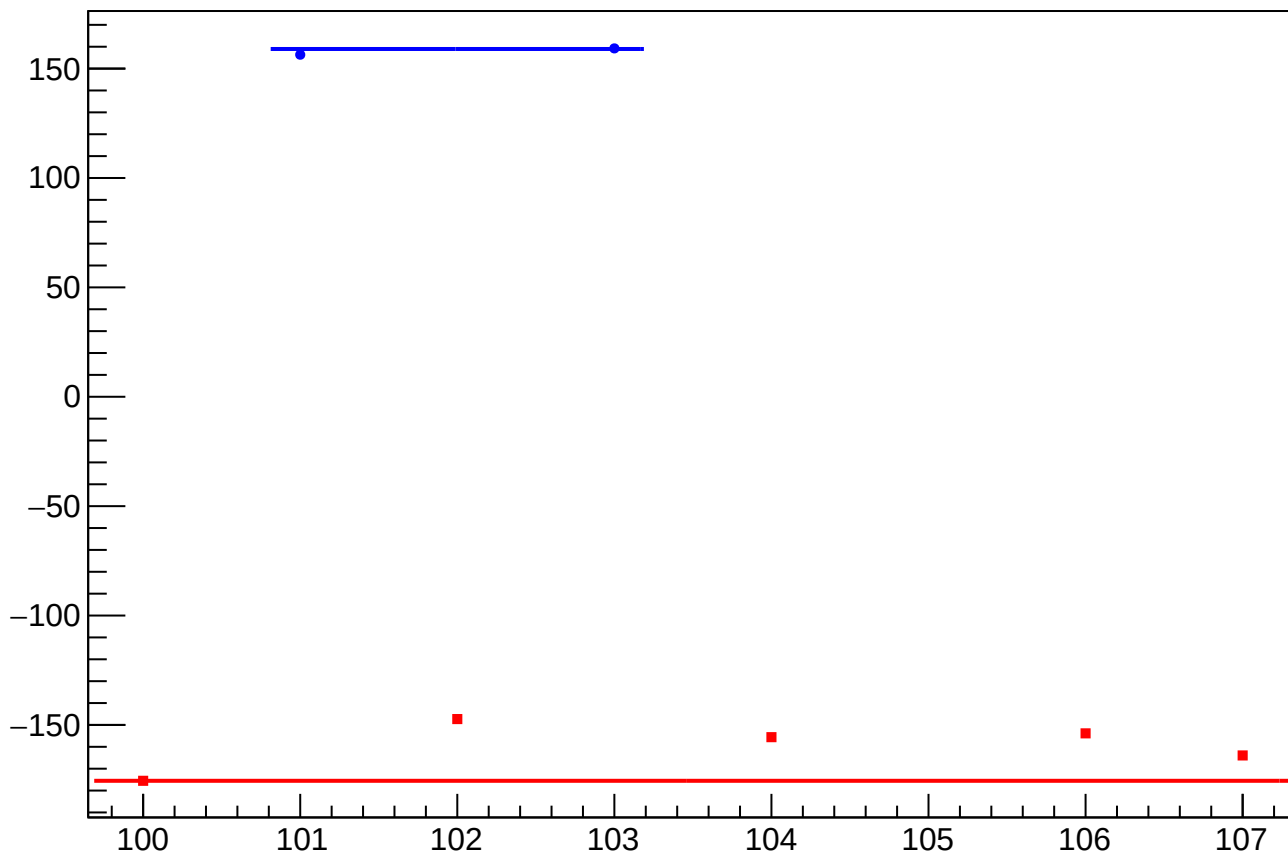
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.484+/-0.322 χ^2/NDF : 22.0/1

2.421+/-0.188 χ^2/NDF : 2077.8/6

2.389+/-0.231 χ^2/NDF : 2055.7/4

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.966 $\pm$ 0.313 χ^2 /NDF: 7.2/1

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

Right Out: -175.536 $\pm$ 0.000 χ^2 /NDF: 5620.0/4

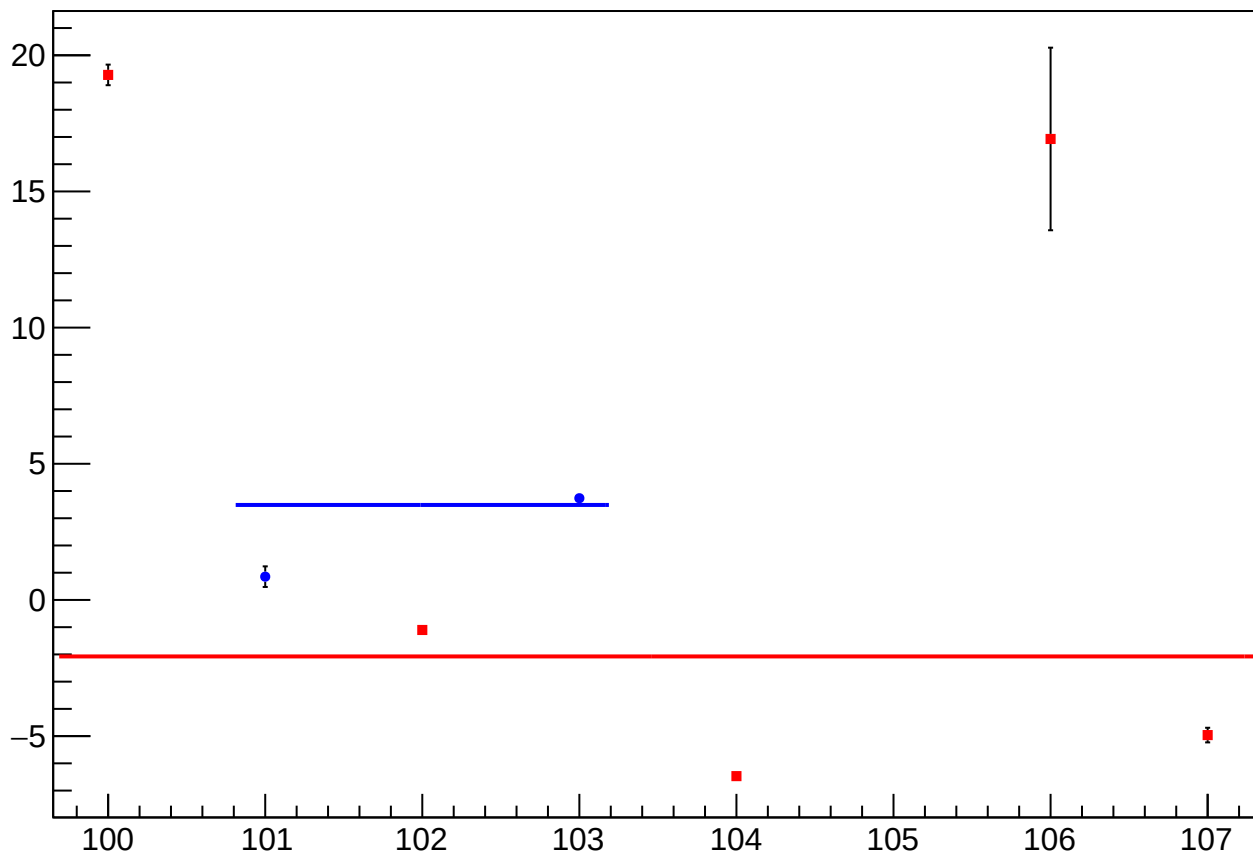
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

158.966 $\pm$ 0.313 χ^2 /NDF: 7.2/1

-175.536 $\pm$ 0.000 χ^2 /NDF: 1147248.0/6

-175.536 $\pm$ 0.000 χ^2 /NDF: 5620.0/4

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.488 ± 0.111 $\chi^2/\text{NDF}: 53.0/1$

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

Right Out: -2.074 ± 0.103 $\chi^2/\text{NDF}: 4032.0/4$

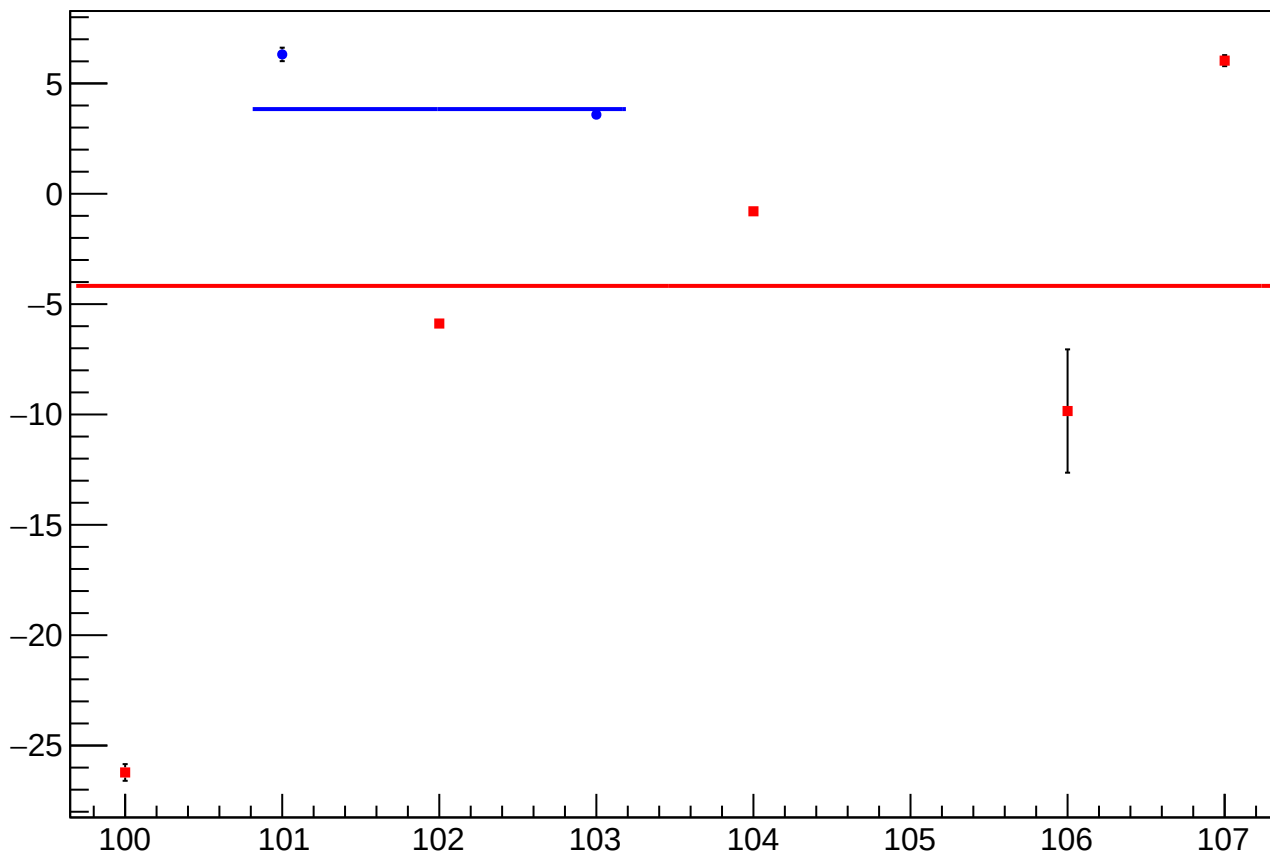
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.488 ± 0.111 $\chi^2/\text{NDF}: 53.0/1$

0.504 ± 0.076 $\chi^2/\text{NDF}: 5432.7/6$

-2.074 ± 0.103 $\chi^2/\text{NDF}: 4032.0/4$

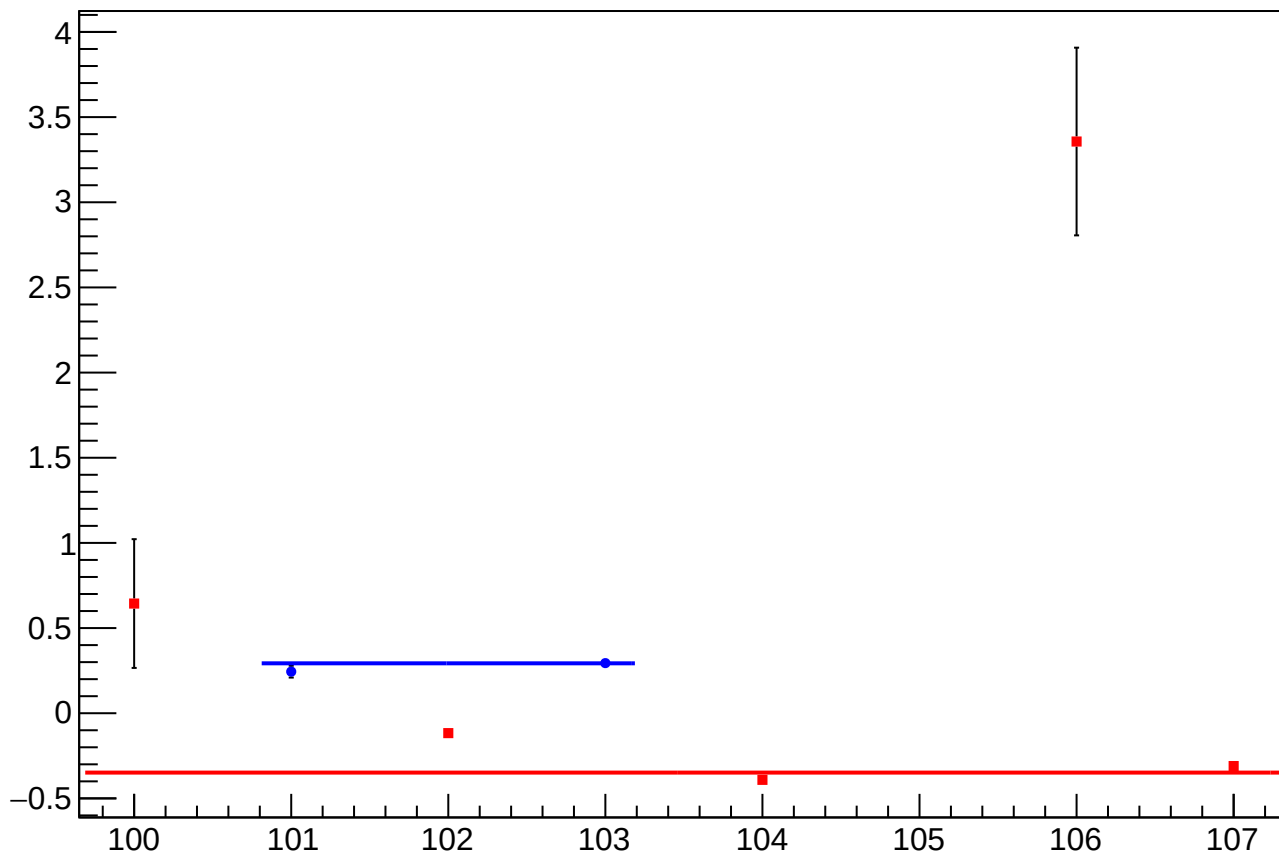
dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.837 ± 0.093 $\chi^2/\text{NDF}: 72.3/1$
Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: -4.174 ± 0.088 $\chi^2/\text{NDF}: 5662.6/4$
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.837 ± 0.093 $\chi^2/\text{NDF}: 72.3/1$
 -0.374 ± 0.064 $\chi^2/\text{NDF}: 9631.8/6$
 -4.174 ± 0.088 $\chi^2/\text{NDF}: 5662.6/4$

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.293±/-0.005 χ^2/NDF : 2.0/1

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

Right Out: -0.349±/-0.005 χ^2/NDF : 361.2/4

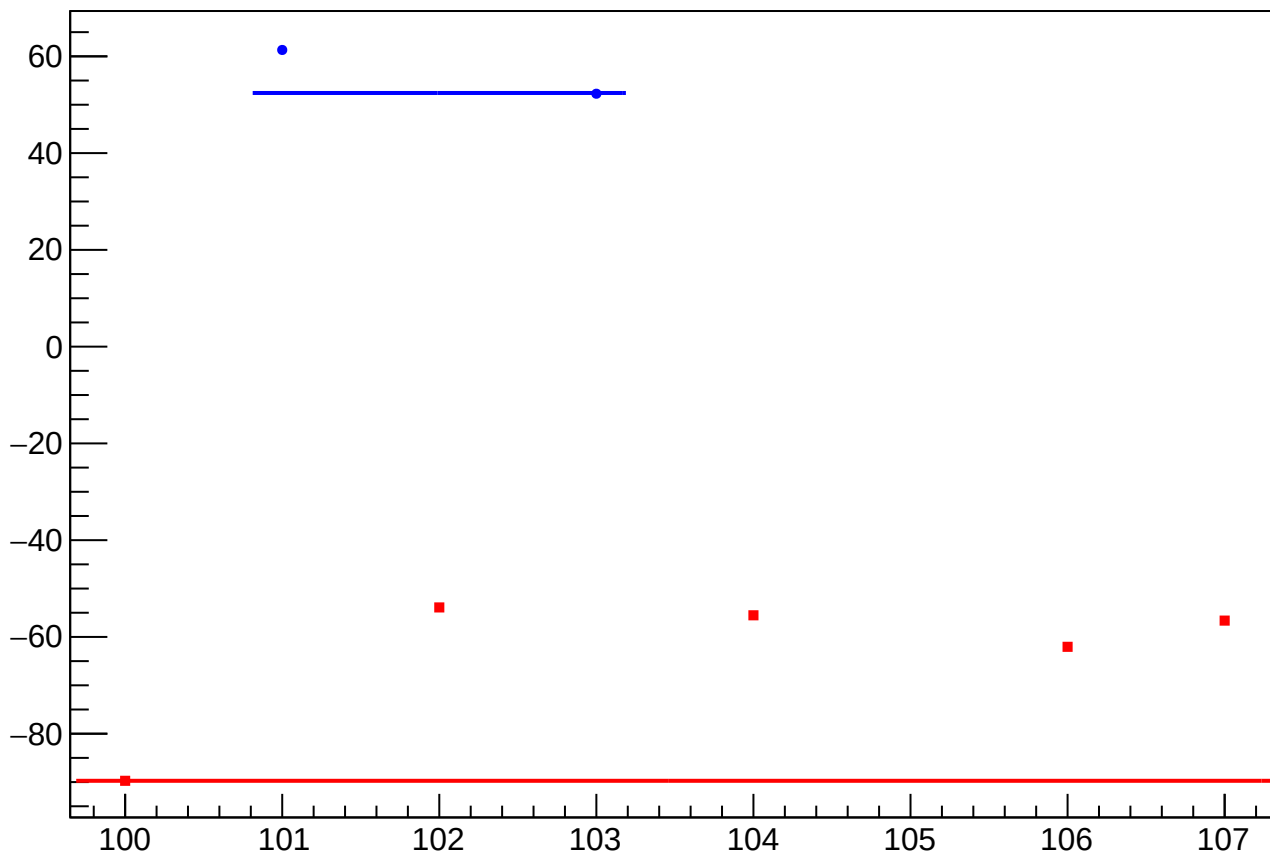
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

0.293±/-0.005 χ^2/NDF : 2.0/1

-0.072±/-0.004 χ^2/NDF : 8468.6/6

-0.349±/-0.005 χ^2/NDF : 361.2/4

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 52.429+/-0.061 χ^2/NDF : 361.6/1

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

Right Out: -89.735+/-0.000 χ^2/NDF : 271153.7/4

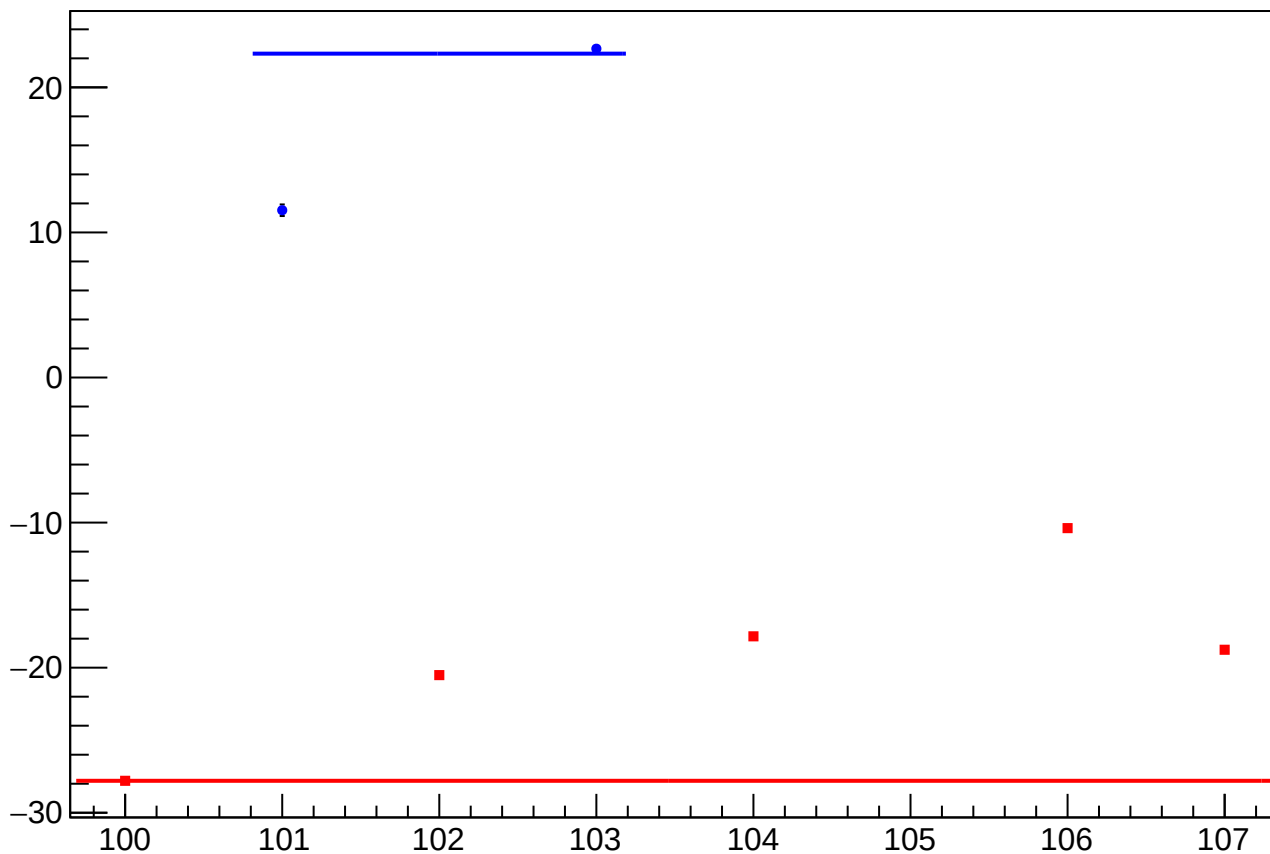
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.429+/-0.061 χ^2/NDF : 361.6/1

-89.735+/-0.000 χ^2/NDF : 5615863.8/6

-89.735+/-0.000 χ^2/NDF : 271153.7/4

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 22.324+/-0.070 χ^2/NDF : 754.9/1

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

Right Out: -27.798+/-0.000 χ^2/NDF : 19379.6/4

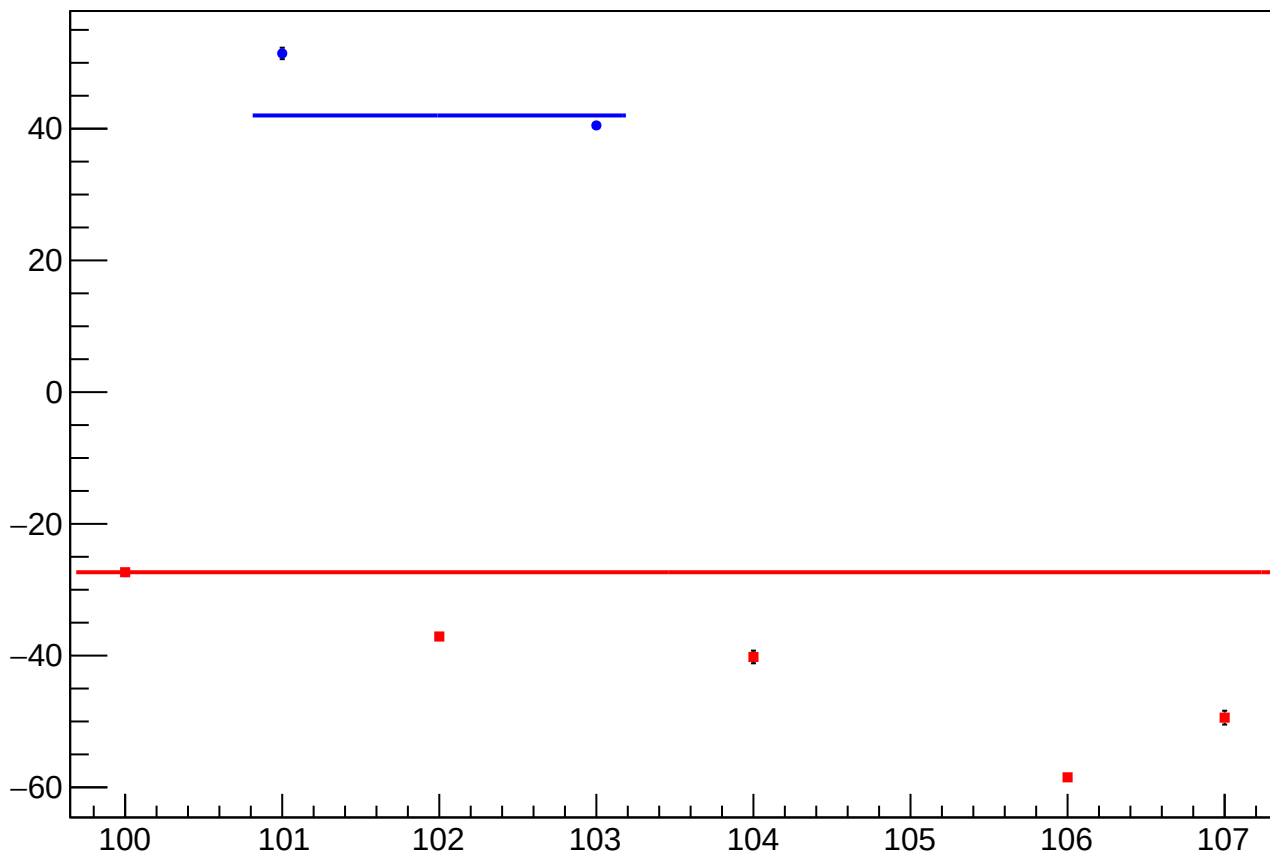
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.324+/-0.070 χ^2/NDF : 754.9/1

-27.798+/-0.000 χ^2/NDF : 535567.1/6

-27.798+/-0.000 χ^2/NDF : 19379.6/4

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 42.007 $\pm$ 0.325 χ^2 /NDF: 135.4/1

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

Right Out: -27.342 $\pm$ 0.000 χ^2 /NDF: 4363.7/4

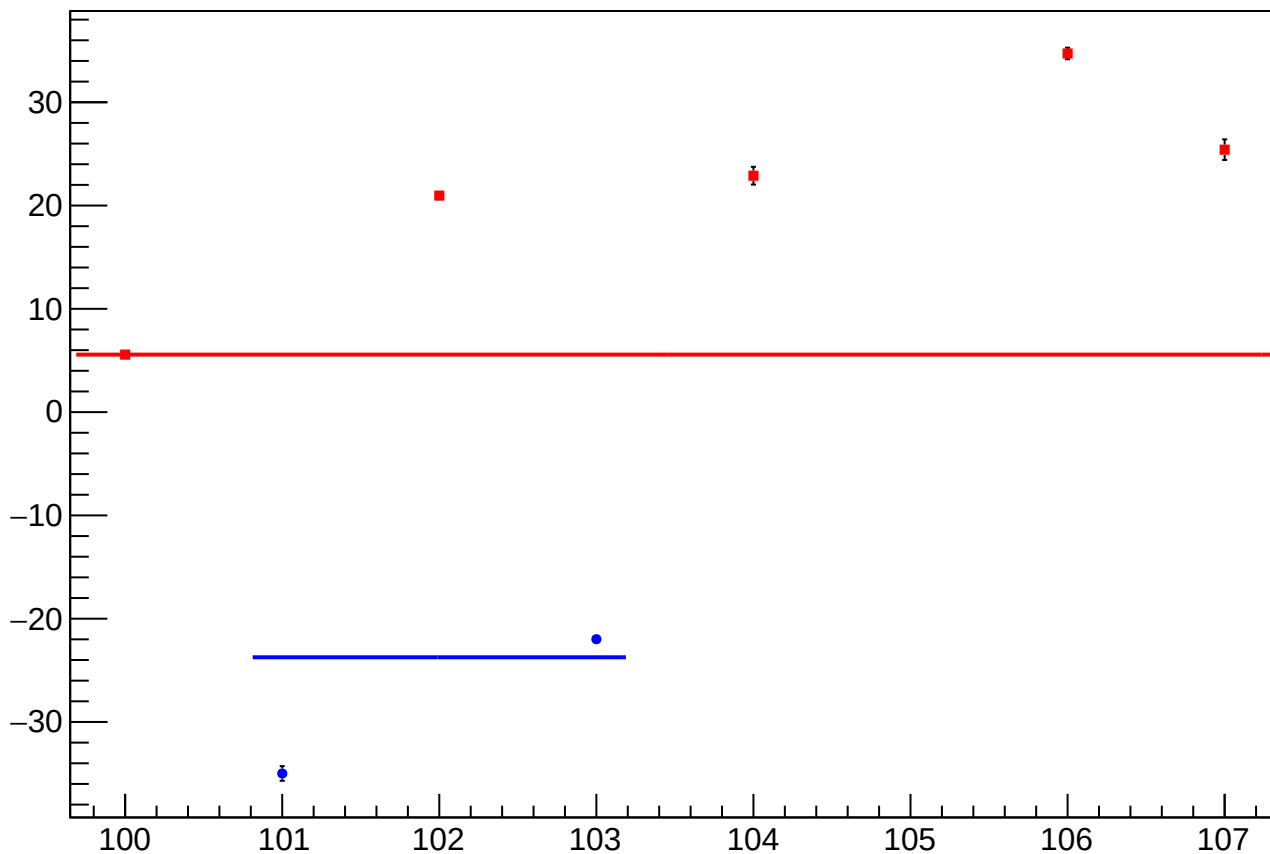
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.007 $\pm$ 0.325 χ^2 /NDF: 135.4/1

-27.342 $\pm$ 0.000 χ^2 /NDF: 50127.1/6

-27.342 $\pm$ 0.000 χ^2 /NDF: 4363.7/4

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -23.738 $\pm$ 0.260 χ^2 /NDF: 290.8/1

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

Right Out: 5.568 $\pm$ 0.000 χ^2 /NDF: 6716.1/4

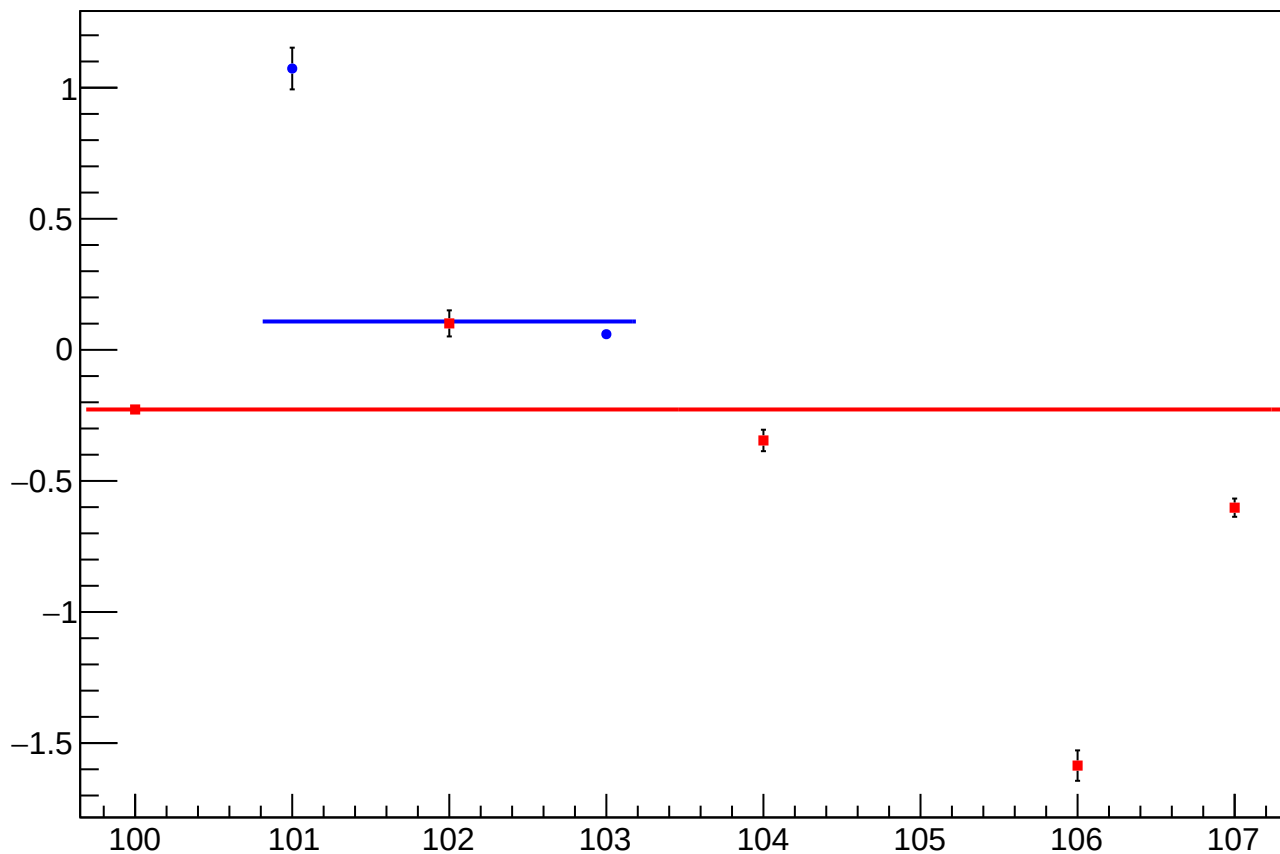
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.738 $\pm$ 0.260 χ^2 /NDF: 290.8/1

5.568 $\pm$ 0.000 χ^2 /NDF: 19674.0/6

5.568 $\pm$ 0.000 χ^2 /NDF: 6716.1/4

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.017 χ^2 /NDF: 154.5/1

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

Right Out: -0.227 $\pm$ 0.000 χ^2 /NDF: 722.0/4

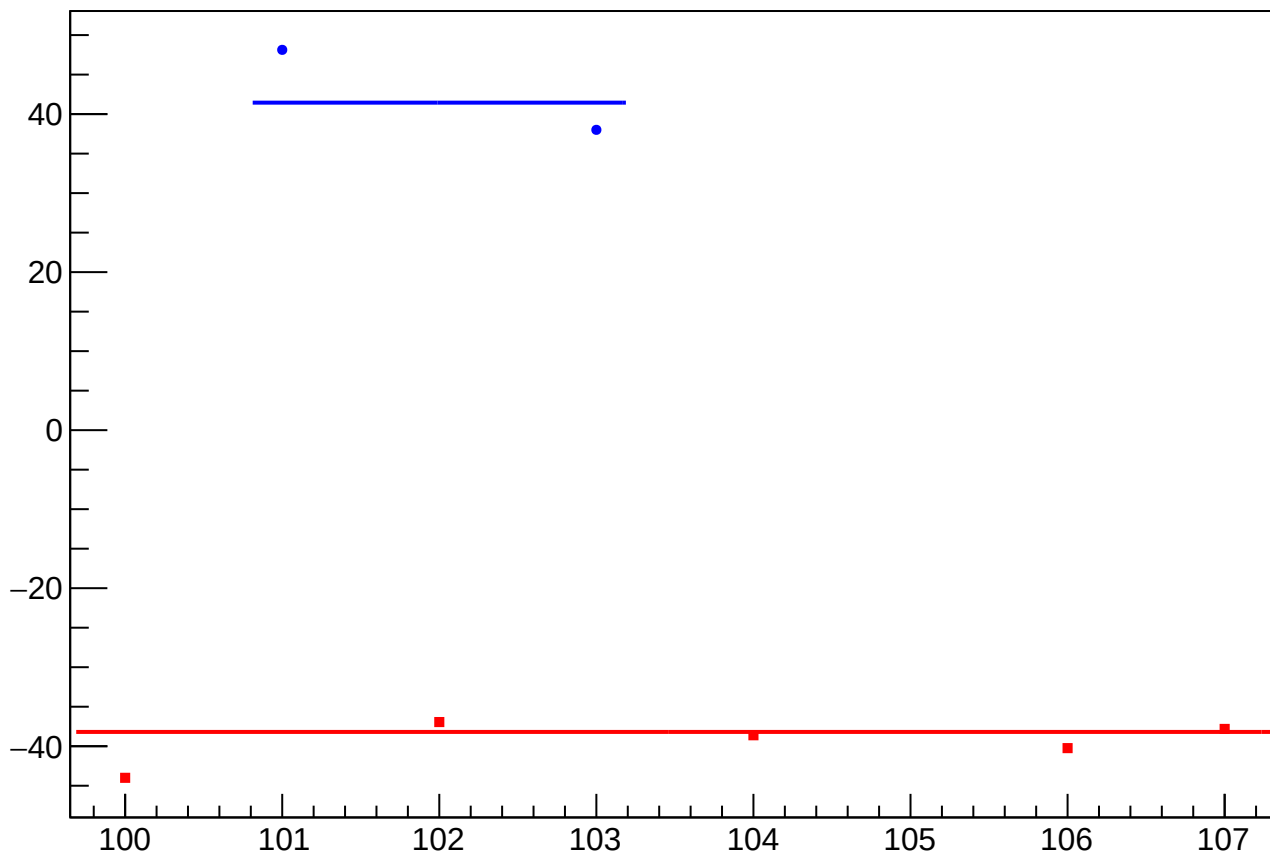
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.017 χ^2 /NDF: 154.5/1

-0.227 $\pm$ 0.000 χ^2 /NDF: 1248.7/6

-0.227 $\pm$ 0.000 χ^2 /NDF: 722.0/4

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 41.450+/-0.161 χ^2 /NDF: 888.5/1

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

Right Out: -38.191+/-0.086 χ^2 /NDF: 312.0/4

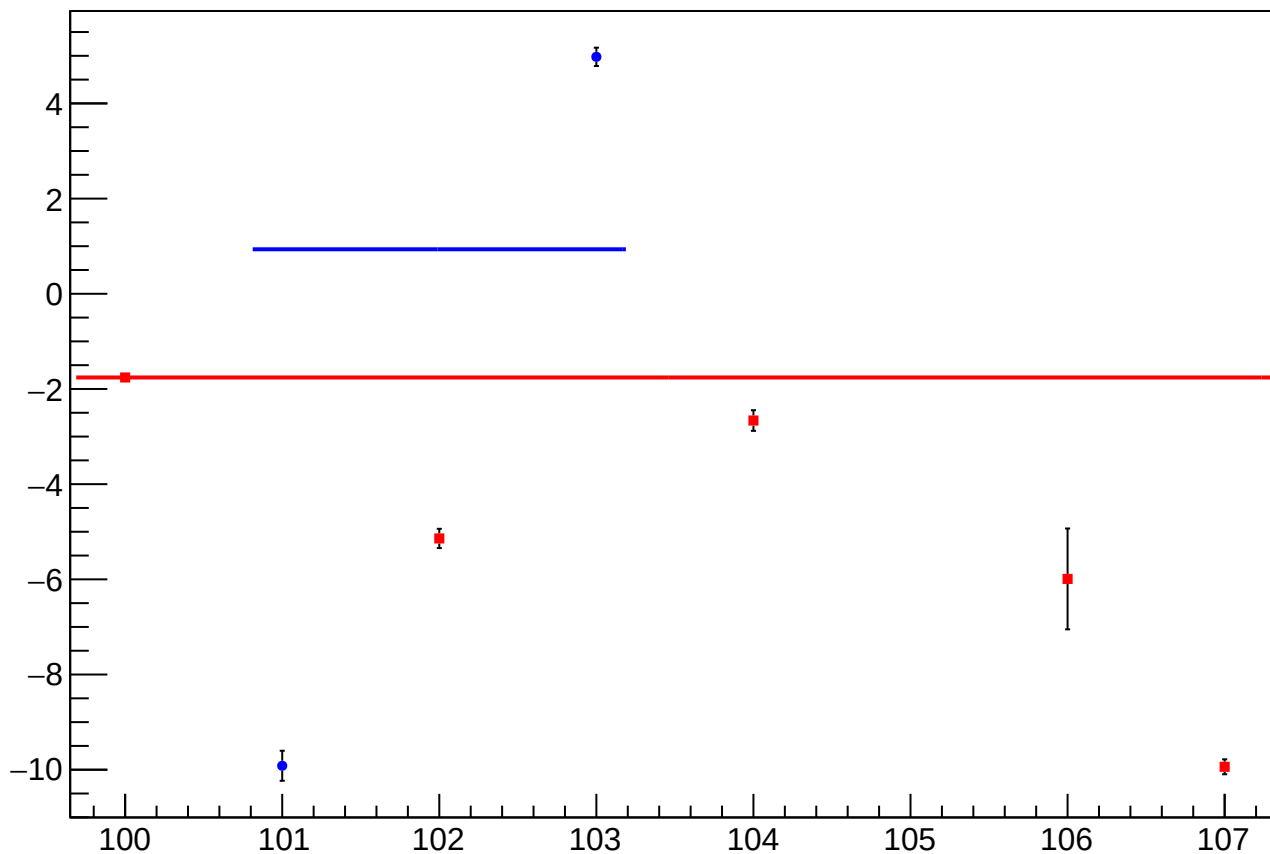
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

41.450+/-0.161 χ^2 /NDF: 888.5/1

-20.553+/-0.076 χ^2 /NDF: 192033.4/6

-38.191+/-0.086 χ^2 /NDF: 312.0/4

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 0.935 ± 0.164 $\chi^2/\text{NDF}: 1622.4/1$

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

Right Out: -1.758 ± 0.000 $\chi^2/\text{NDF}: 3025.6/4$

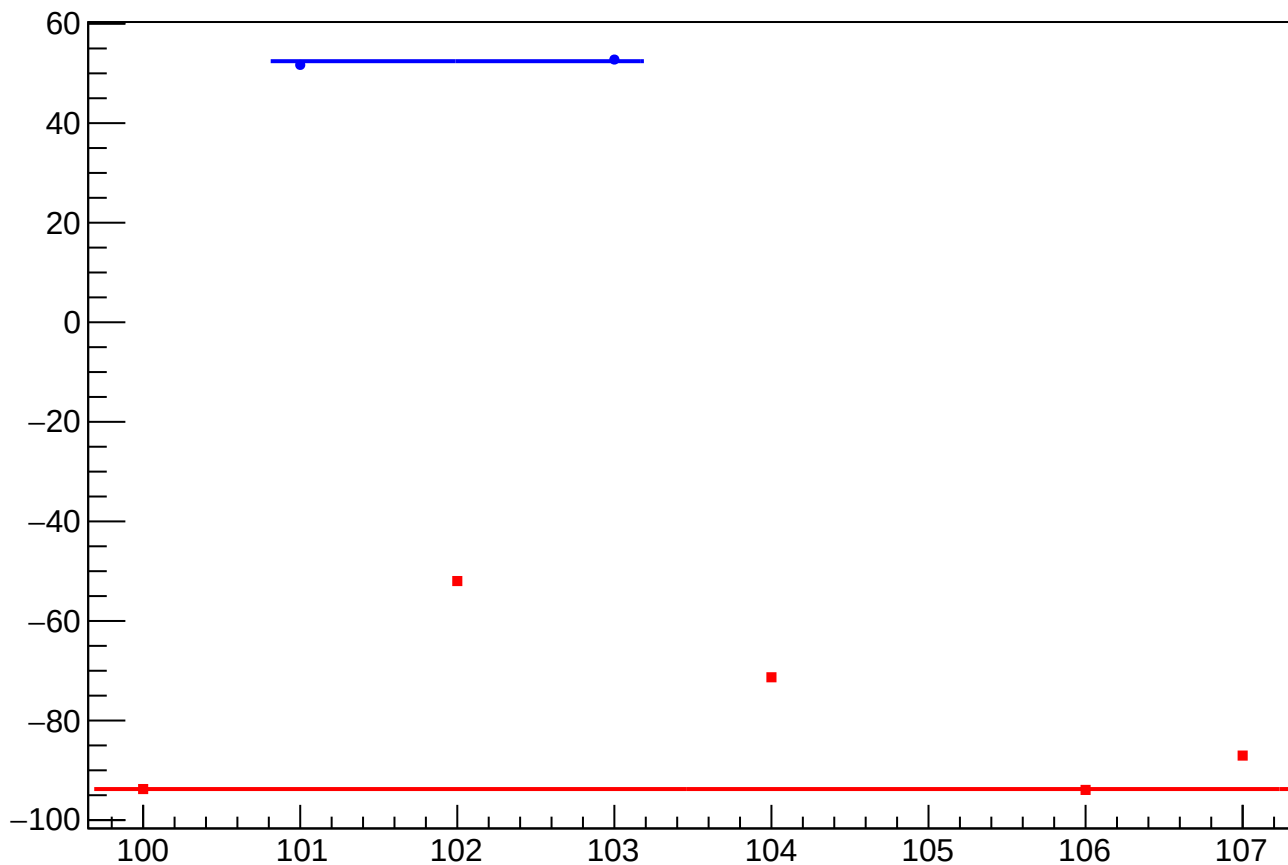
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.935 ± 0.164 $\chi^2/\text{NDF}: 1622.4/1$

-1.758 ± 0.000 $\chi^2/\text{NDF}: 4916.2/6$

-1.758 ± 0.000 $\chi^2/\text{NDF}: 3025.6/4$

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 52.445+/-0.148 χ^2/NDF : 11.2/1

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

Right Out: -93.762+/-0.000 χ^2/NDF : 23720.2/4

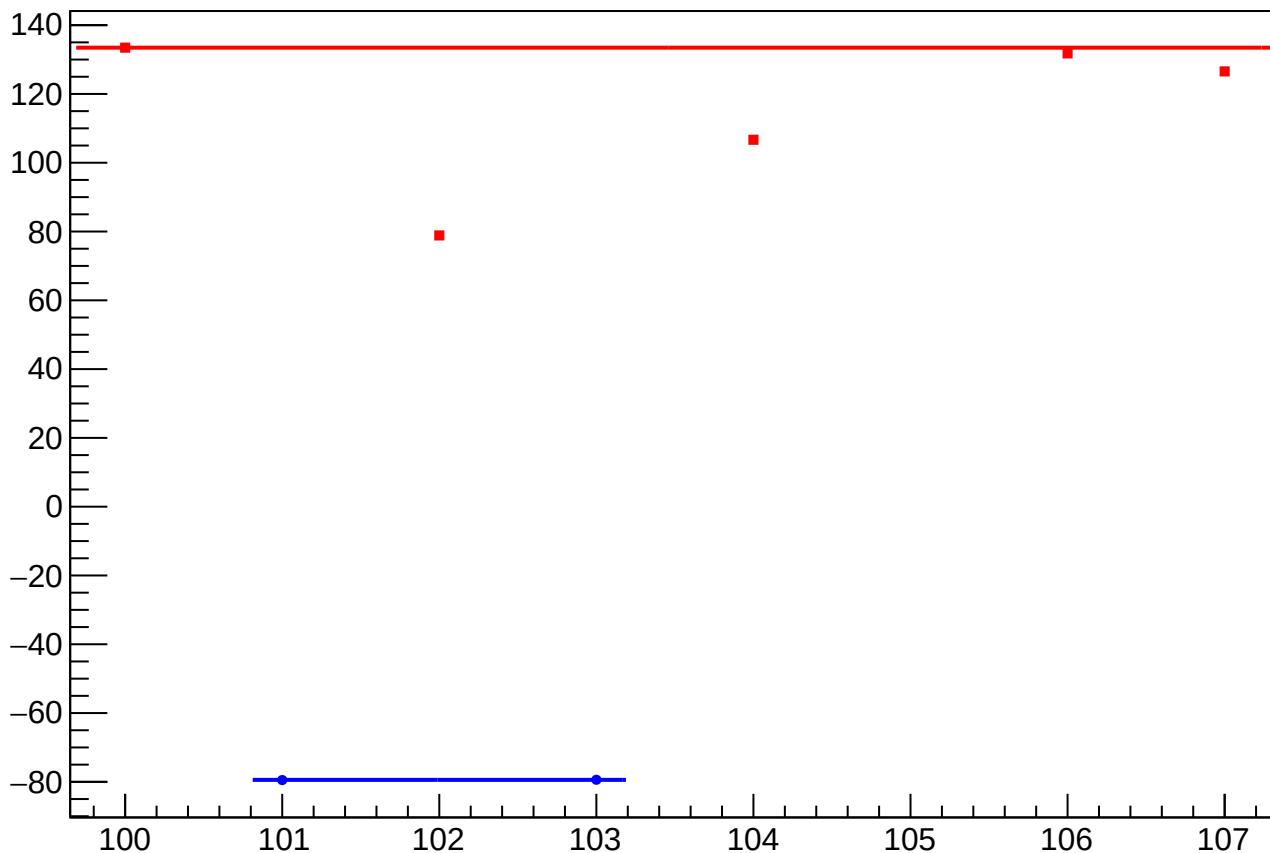
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.445+/-0.148 χ^2/NDF : 11.2/1

-93.762+/-0.000 χ^2/NDF : 1000751.5/6

-93.762+/-0.000 χ^2/NDF : 23720.2/4

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -79.425 ± 0.117 χ^2/NDF : 0.1/1

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

Right Out: 133.456 ± 0.000 χ^2/NDF : 90236.1/4

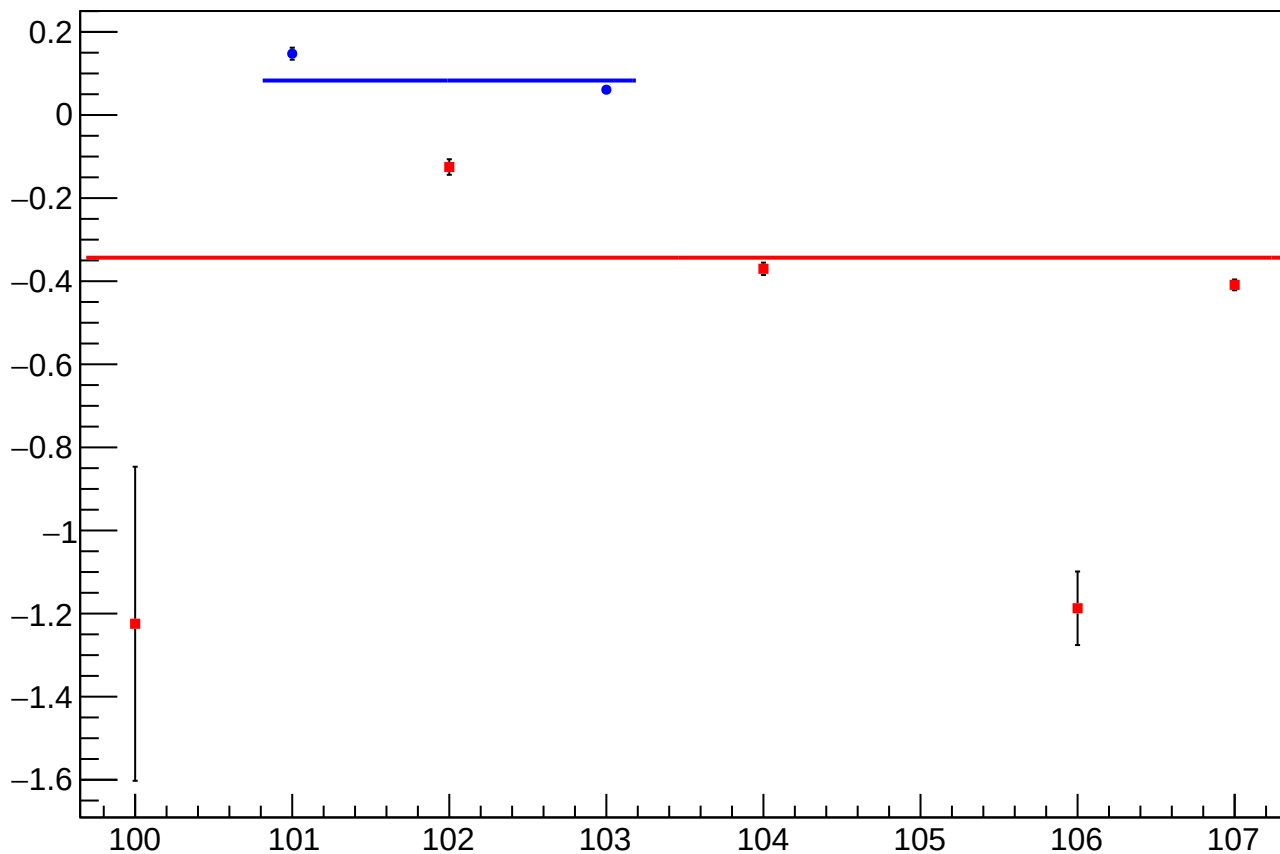
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.425 ± 0.117 χ^2/NDF : 0.1/1

133.456 ± 0.000 χ^2/NDF : 3399372.1/6

133.456 ± 0.000 χ^2/NDF : 90236.1/4

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.083 $\pm$ 0.007 χ^2 /NDF: 26.6/1

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

Right Out: -0.343 $\pm$ 0.009 χ^2 /NDF: 261.1/4

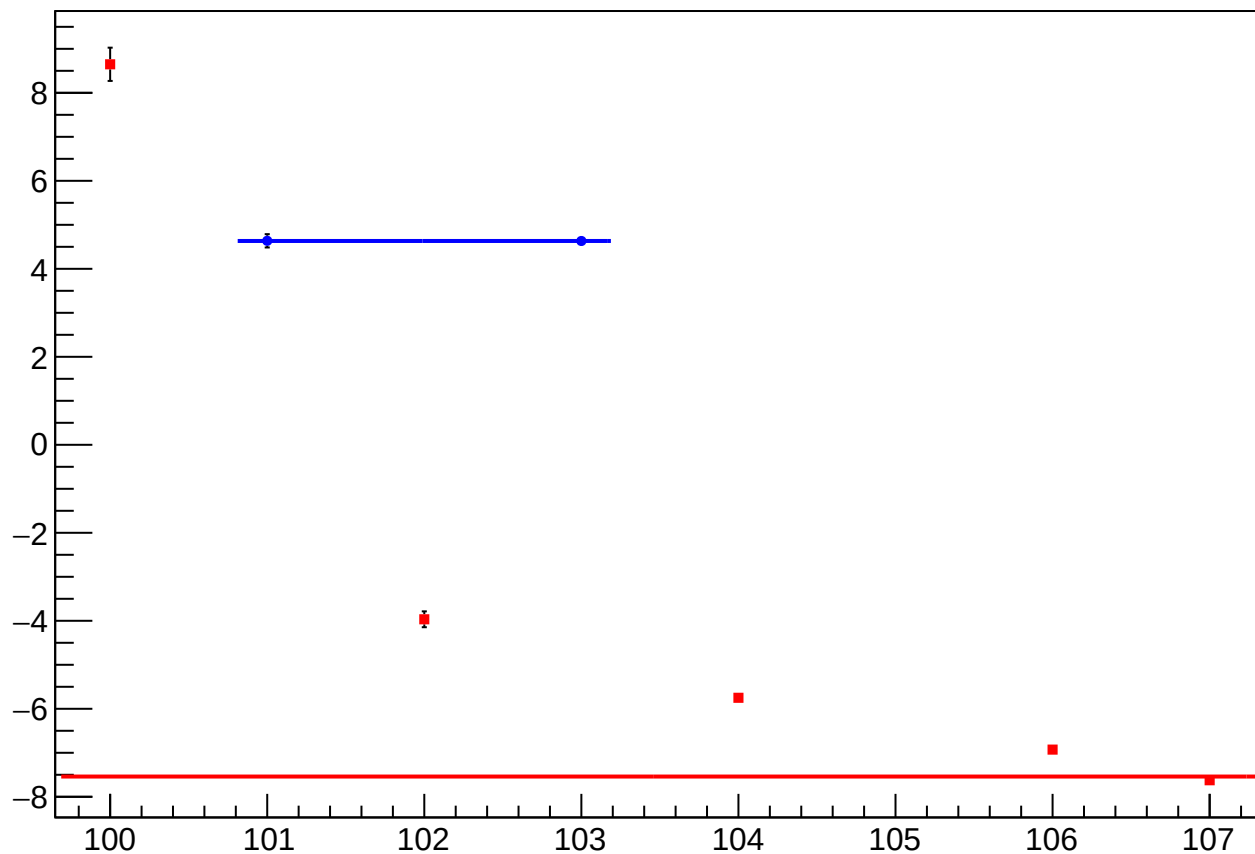
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.083 $\pm$ 0.007 χ^2 /NDF: 26.6/1

-0.096 $\pm$ 0.006 χ^2 /NDF: 1709.7/6

-0.343 $\pm$ 0.009 χ^2 /NDF: 261.1/4

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 4.633 ± 0.037 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -7.540 ± 0.012 $\chi^2/\text{NDF}: 2723.0/4$

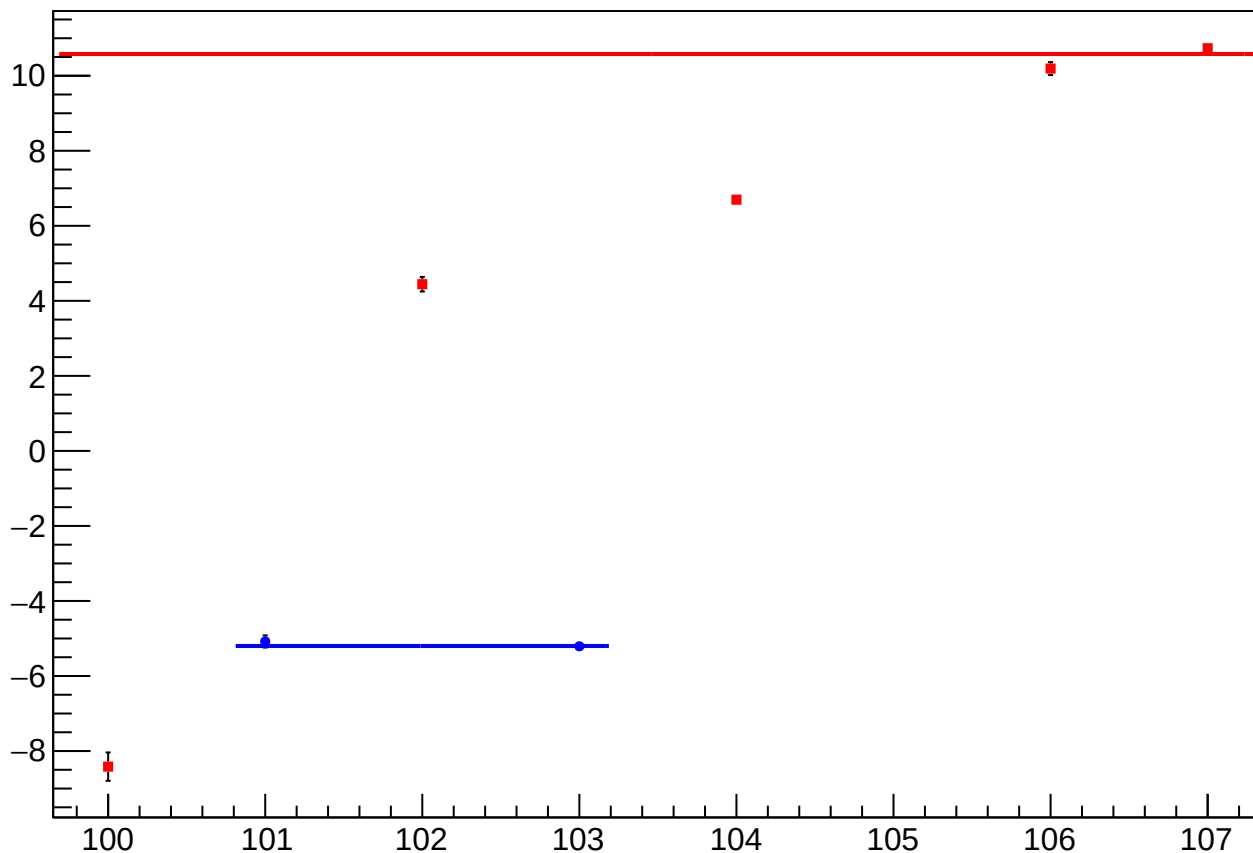
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

4.633 ± 0.037 $\chi^2/\text{NDF}: 0.0/1$

-6.366 ± 0.011 $\chi^2/\text{NDF}: 100454.1/6$

-7.540 ± 0.012 $\chi^2/\text{NDF}: 2723.0/4$

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -5.200 ± 0.042 $\chi^2/\text{NDF}: 0.6/1$

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

Right Out: 10.580 ± 0.015 $\chi^2/\text{NDF}: 4895.9/4$

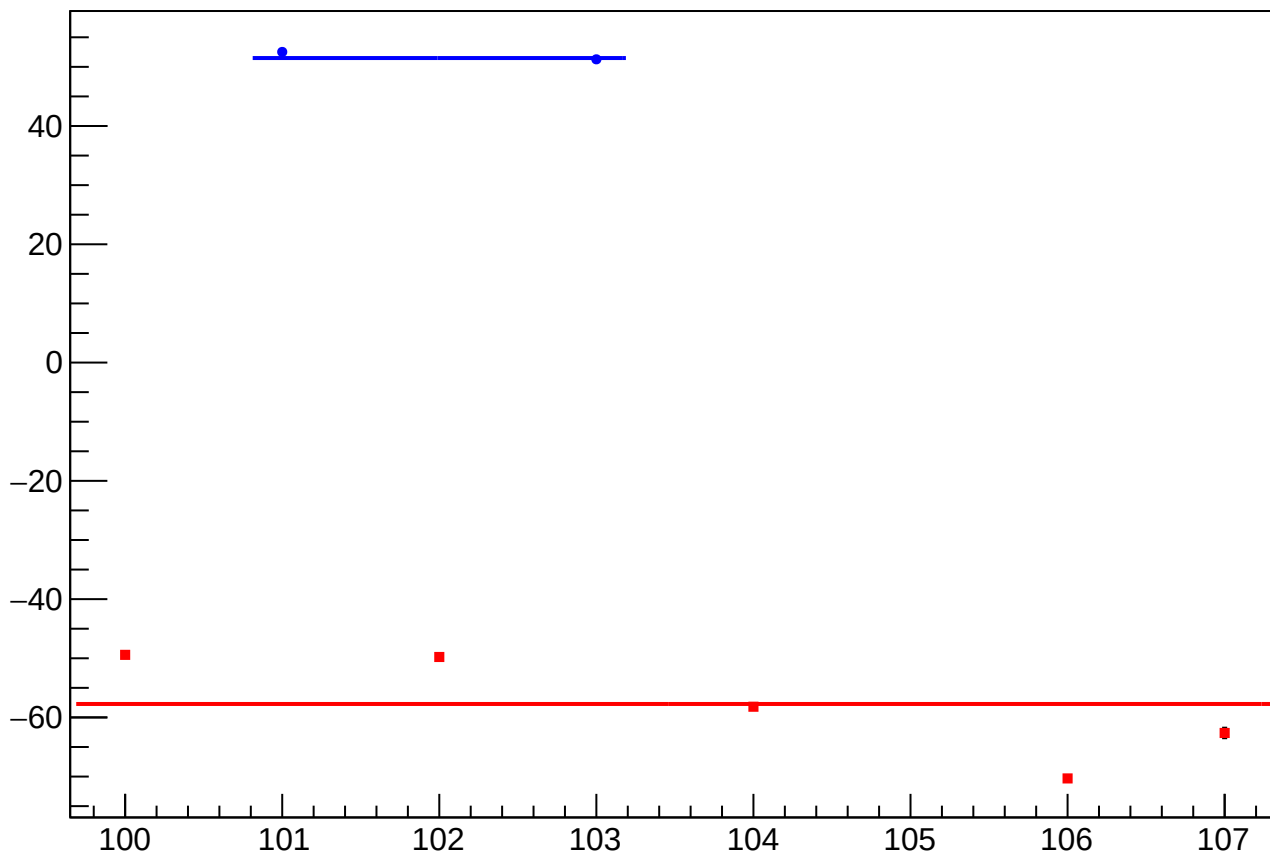
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-5.200 ± 0.042 $\chi^2/\text{NDF}: 0.6/1$

8.725 ± 0.014 $\chi^2/\text{NDF}: 131015.0/6$

10.580 ± 0.015 $\chi^2/\text{NDF}: 4895.9/4$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 51.490+/-0.300 χ^2/NDF : 2.5/1

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

Right Out: -57.726+/-0.218 χ^2/NDF : 1719.0/4

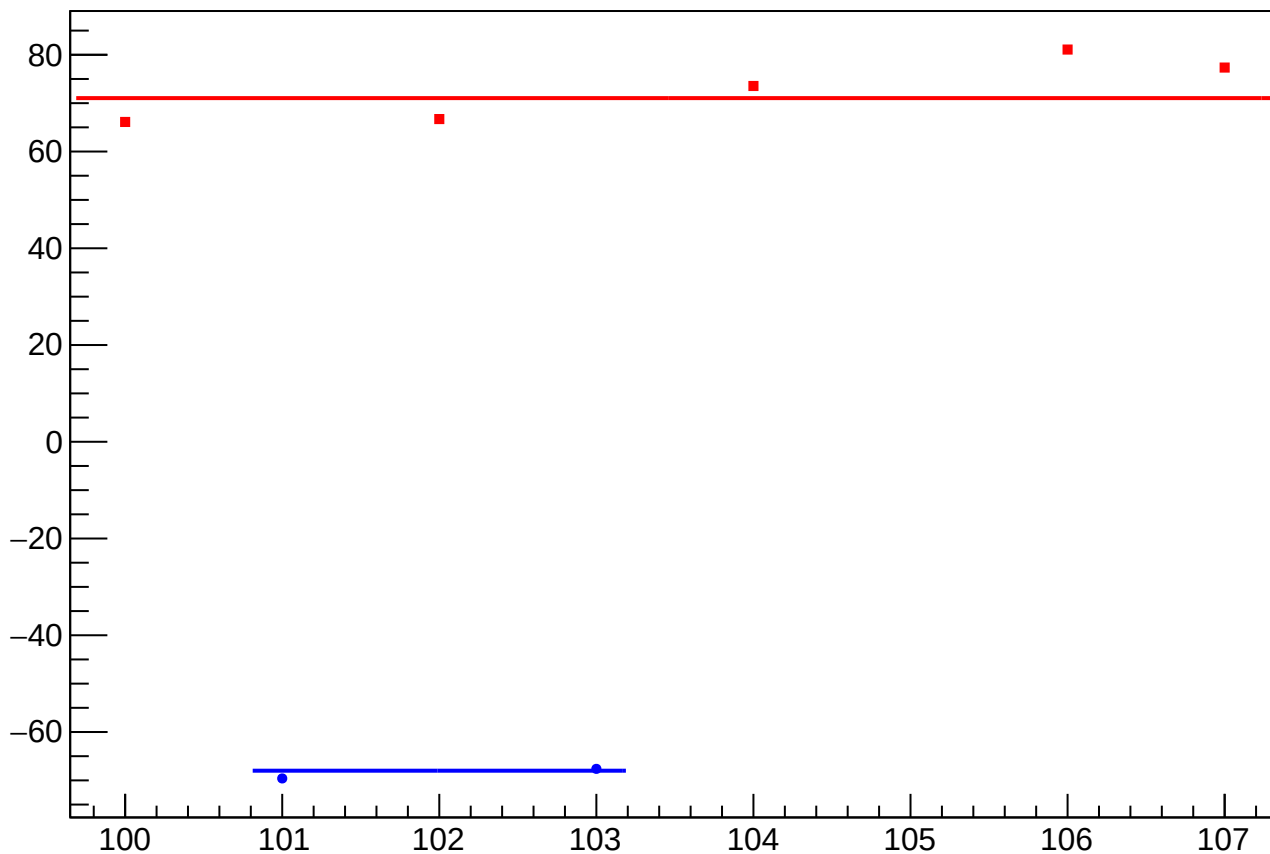
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.490+/-0.300 χ^2/NDF : 2.5/1

-19.858+/-0.177 χ^2/NDF : 88400.8/6

-57.726+/-0.218 χ^2/NDF : 1719.0/4

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -67.999 ± 0.214 $\chi^2/\text{NDF}: 13.3/1$

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

Right Out: 71.044 ± 0.182 $\chi^2/\text{NDF}: 1130.7/4$

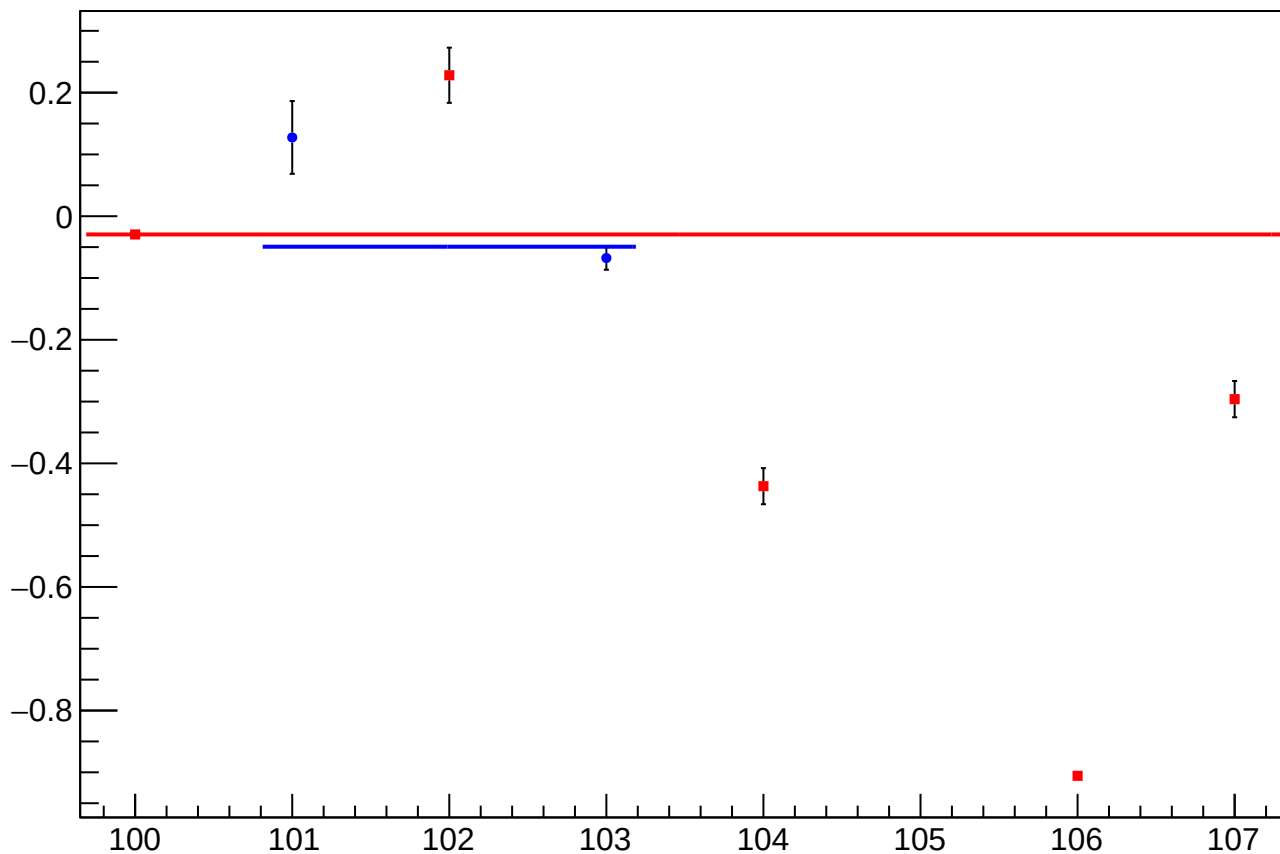
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.999 ± 0.214 $\chi^2/\text{NDF}: 13.3/1$

12.498 ± 0.139 $\chi^2/\text{NDF}: 245598.5/6$

71.044 ± 0.182 $\chi^2/\text{NDF}: 1130.7/4$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: -0.049 $\pm$ 0.018 χ^2 /NDF: 9.9/1

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

Right Out: -0.030 $\pm$ 0.000 χ^2 /NDF: 12085.4/4

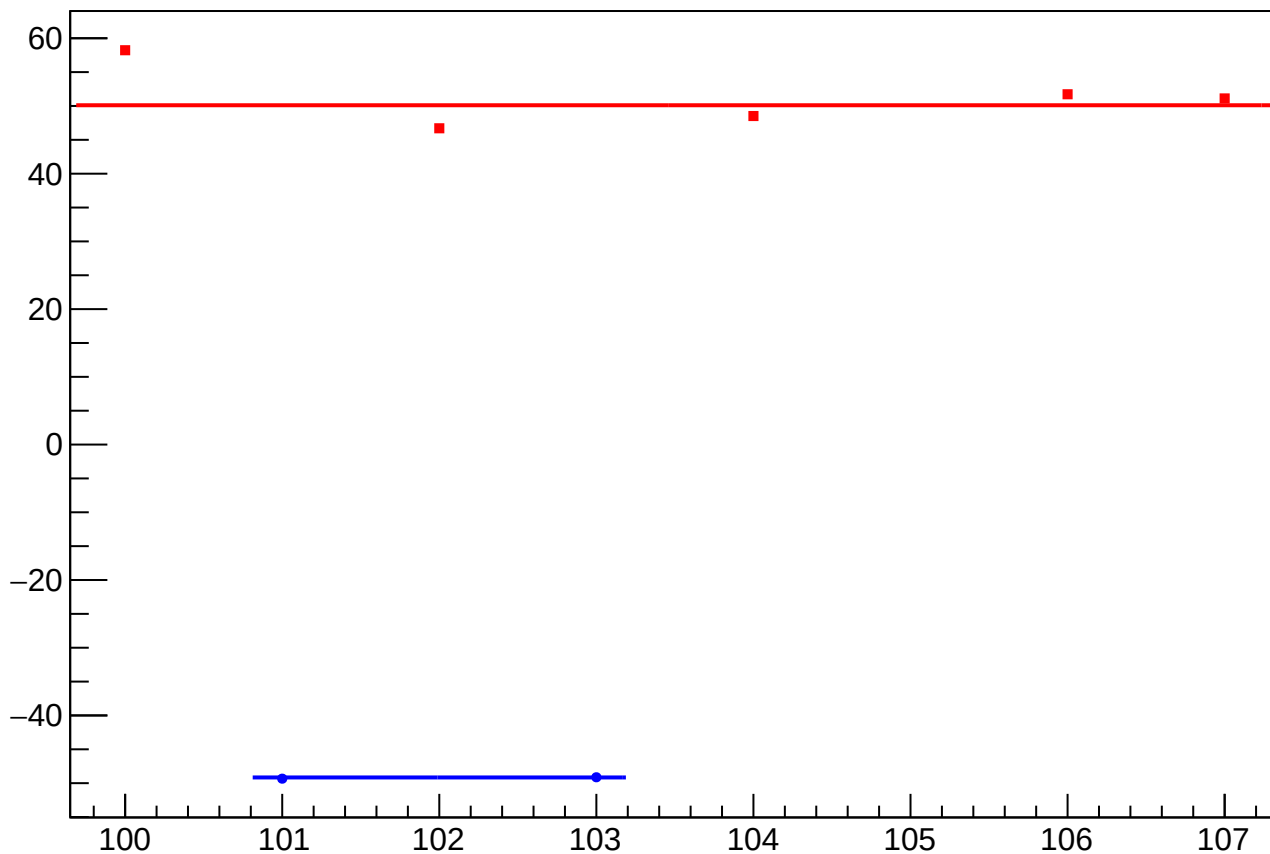
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.049 $\pm$ 0.018 χ^2 /NDF: 9.9/1

-0.030 $\pm$ 0.000 χ^2 /NDF: 12096.6/6

-0.030 $\pm$ 0.000 χ^2 /NDF: 12085.4/4

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.156 $\pm$ 0.114 χ^2 /NDF: 0.4/1

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

Right Out: 50.106 $\pm$ 0.084 χ^2 /NDF: 800.3/4

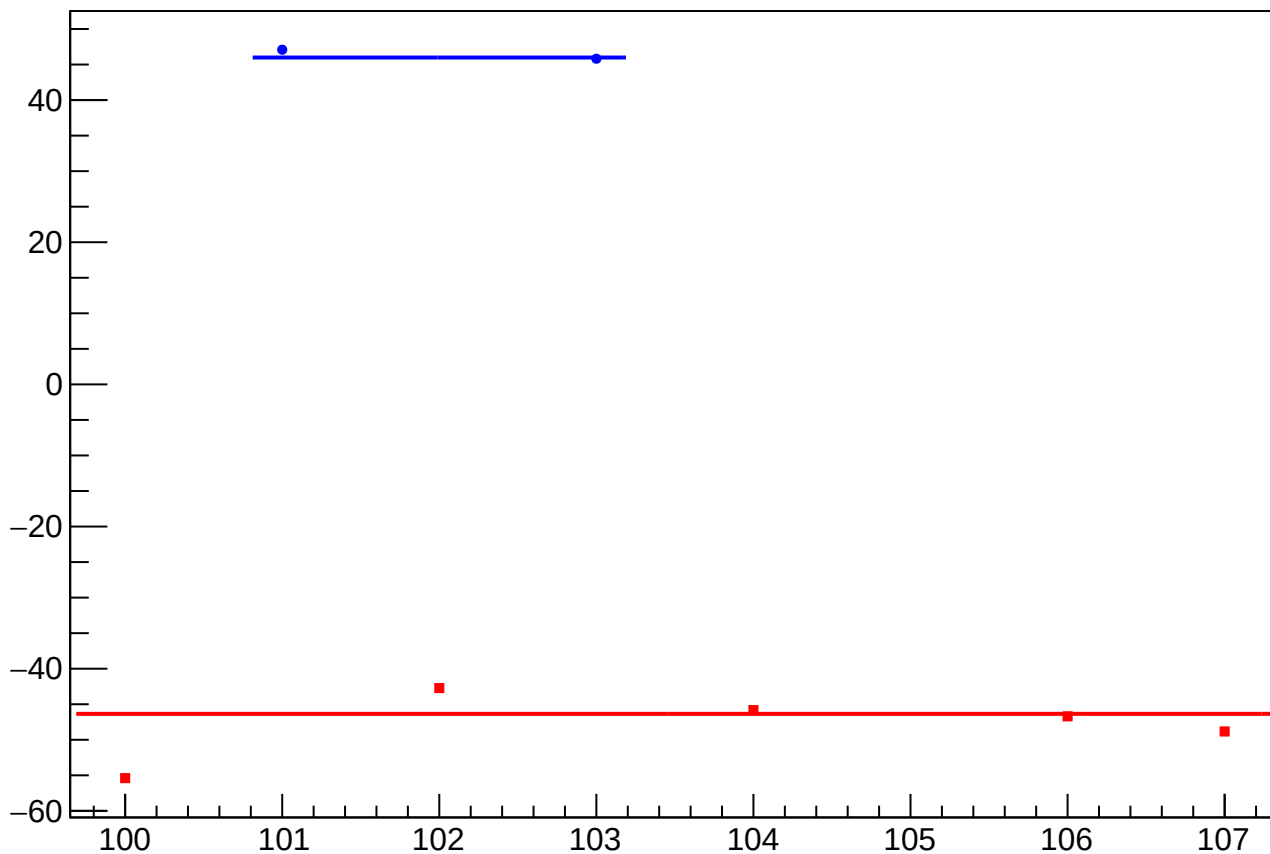
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.156 $\pm$ 0.114 χ^2 /NDF: 0.4/1

15.116 $\pm$ 0.068 χ^2 /NDF: 488645.7/6

50.106 $\pm$ 0.084 χ^2 /NDF: 800.3/4

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 45.986 $\pm$ 0.105 χ^2 /NDF: 17.0/1

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

Right Out: -46.349 $\pm$ 0.071 χ^2 /NDF: 796.6/4

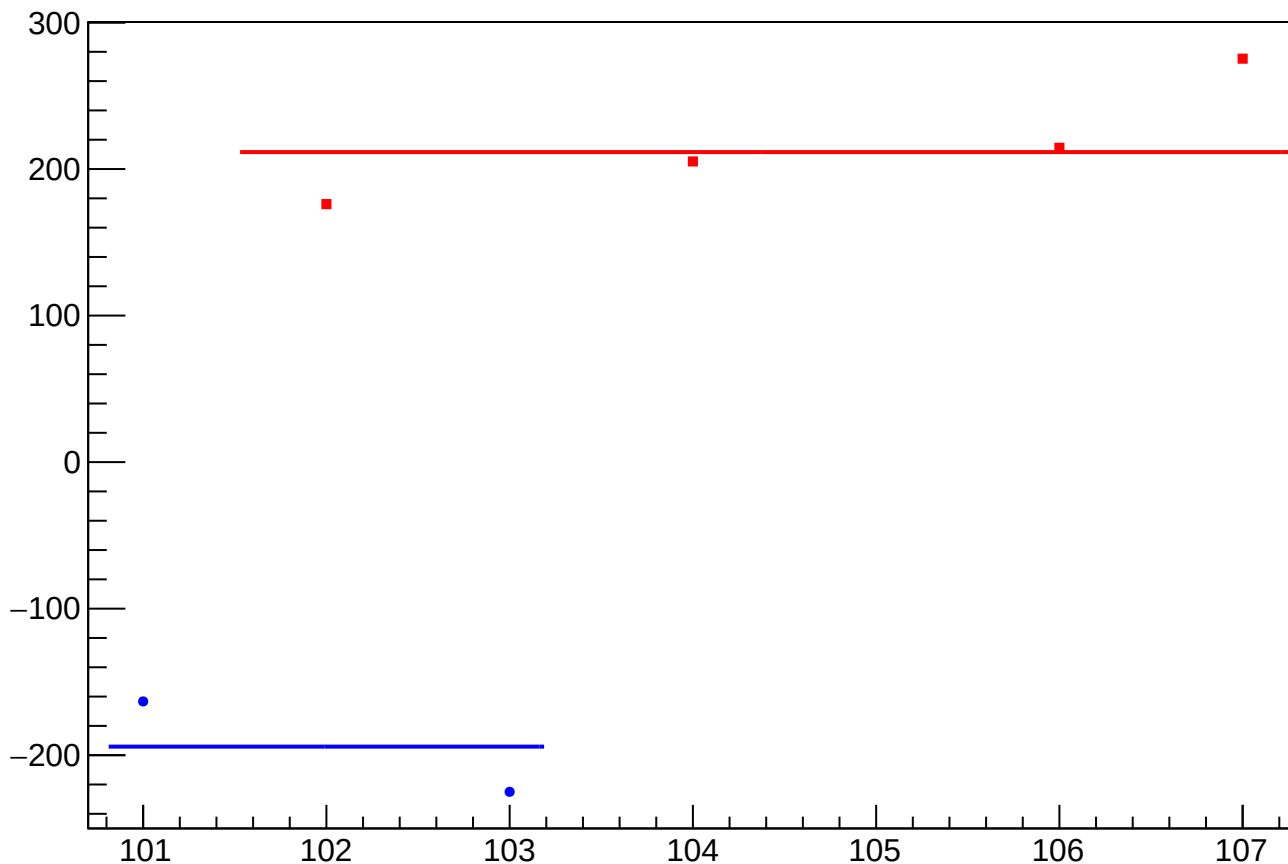
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.986 $\pm$ 0.105 χ^2 /NDF: 17.0/1

-17.453 $\pm$ 0.059 χ^2 /NDF: 534115.5/6

-46.349 $\pm$ 0.071 χ^2 /NDF: 796.6/4

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -194.149+/-0.000 χ^2/NDF : 112146651058097625405058683651489792.0/1

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

Right Out: 211.576+/-0.000 χ^2/NDF : 221716132606196544797834250639376384.0/3

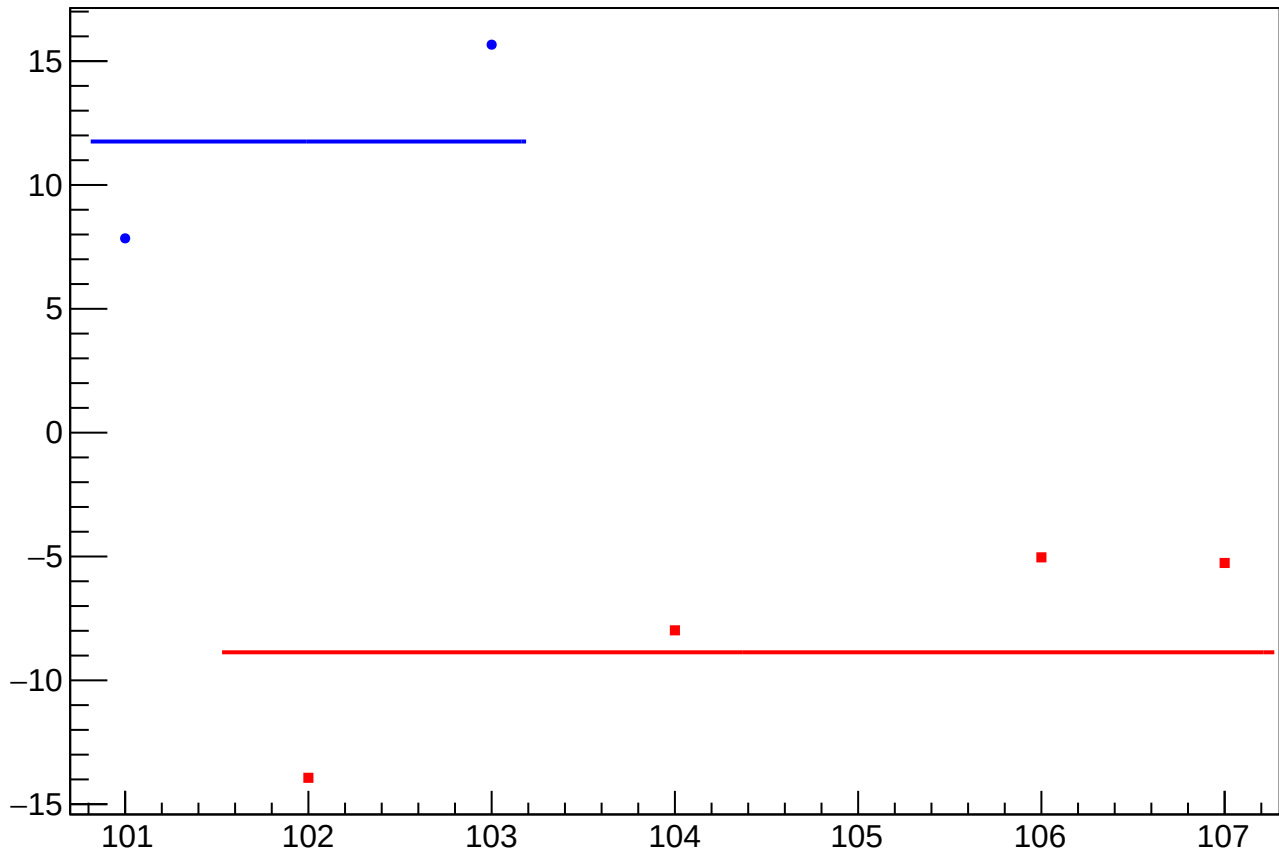
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-194.149+/-0.000 χ^2/NDF : 1121466510580976

48.734+/-0.000 χ^2/NDF : 1196200256022

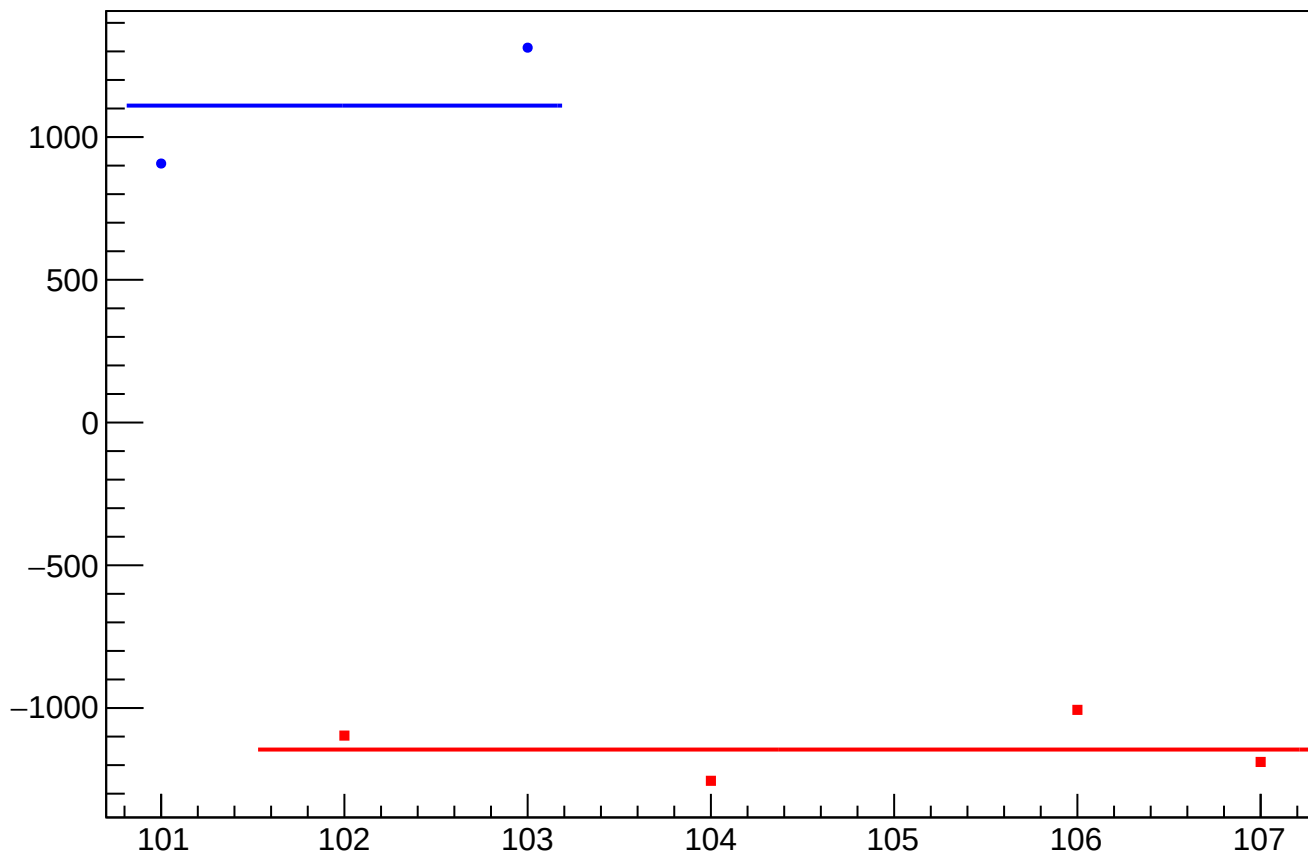
211.576+/-0.000 χ^2/NDF : 22171613260619654

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 11.755 $\pm$ 0.000 χ^2 /NDF: 1803730669097637066343995093811200.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -8.868 $\pm$ 0.000 χ^2 /NDF: 2452889610345491247131029386821632.0/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

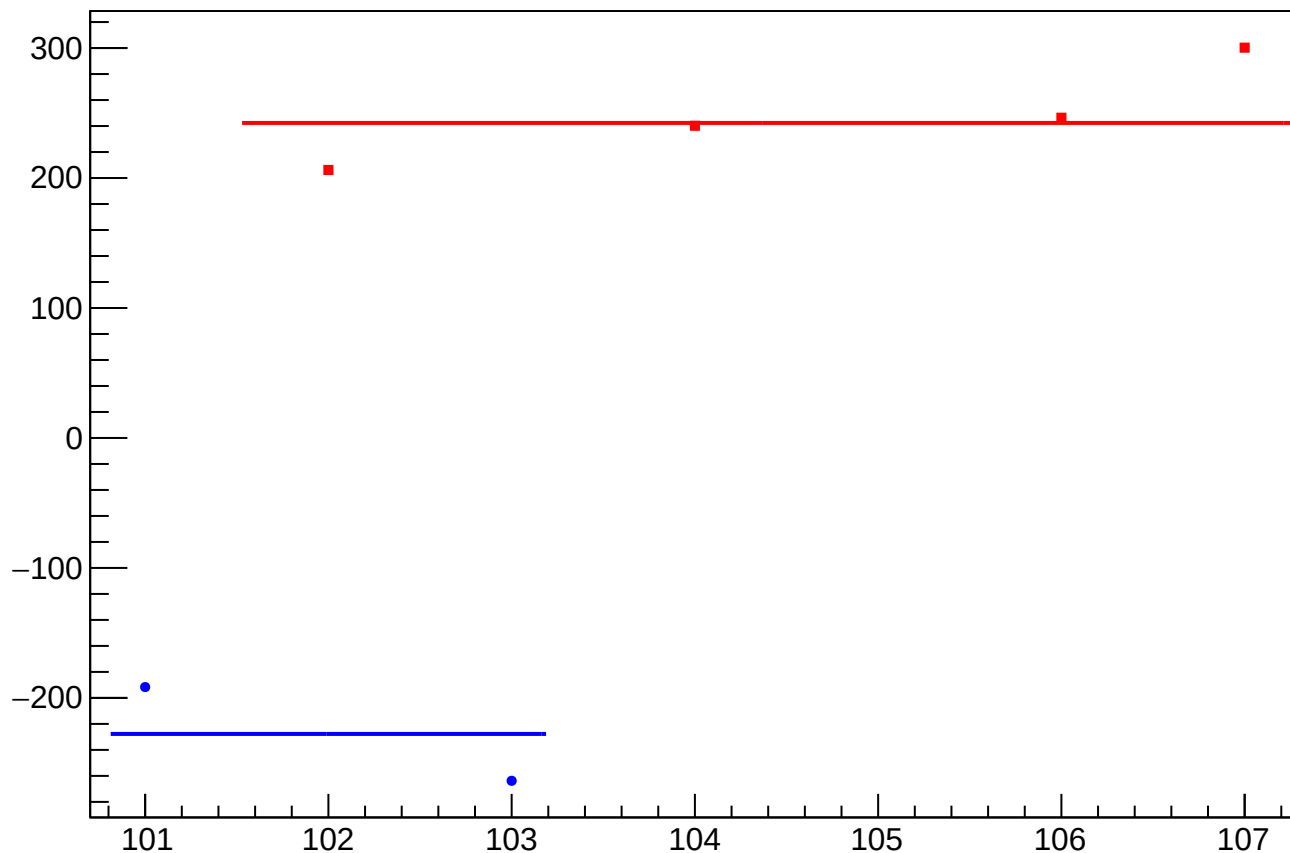
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_4eX_coil1_mean vs Slug, Sign Corrected



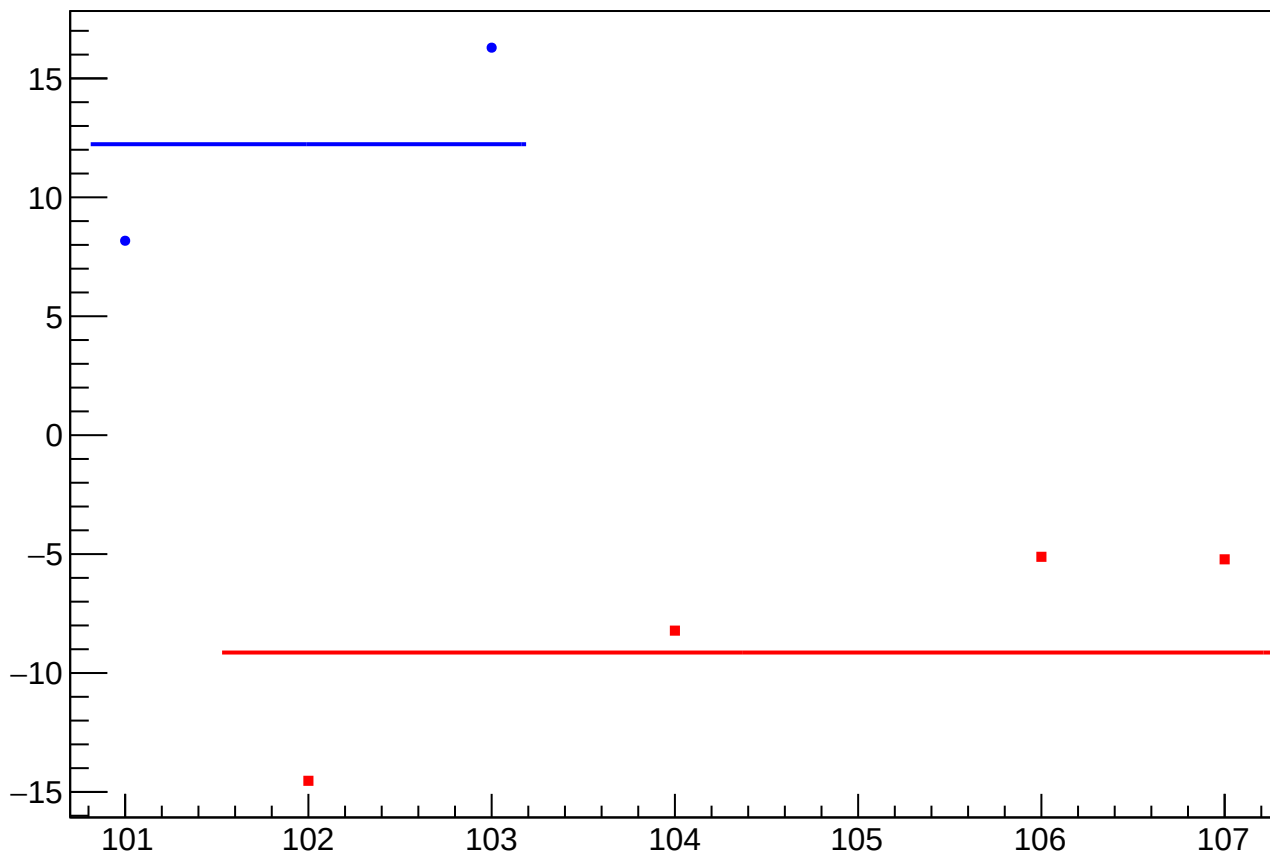
Right In: -227.714+/-0.000 χ^2/NDF : 153441635844594439196615532034916352.0/1

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

Right Out: 242.389+/-0.000 χ^2/NDF : 197292666615910427783962537022717952.0/3

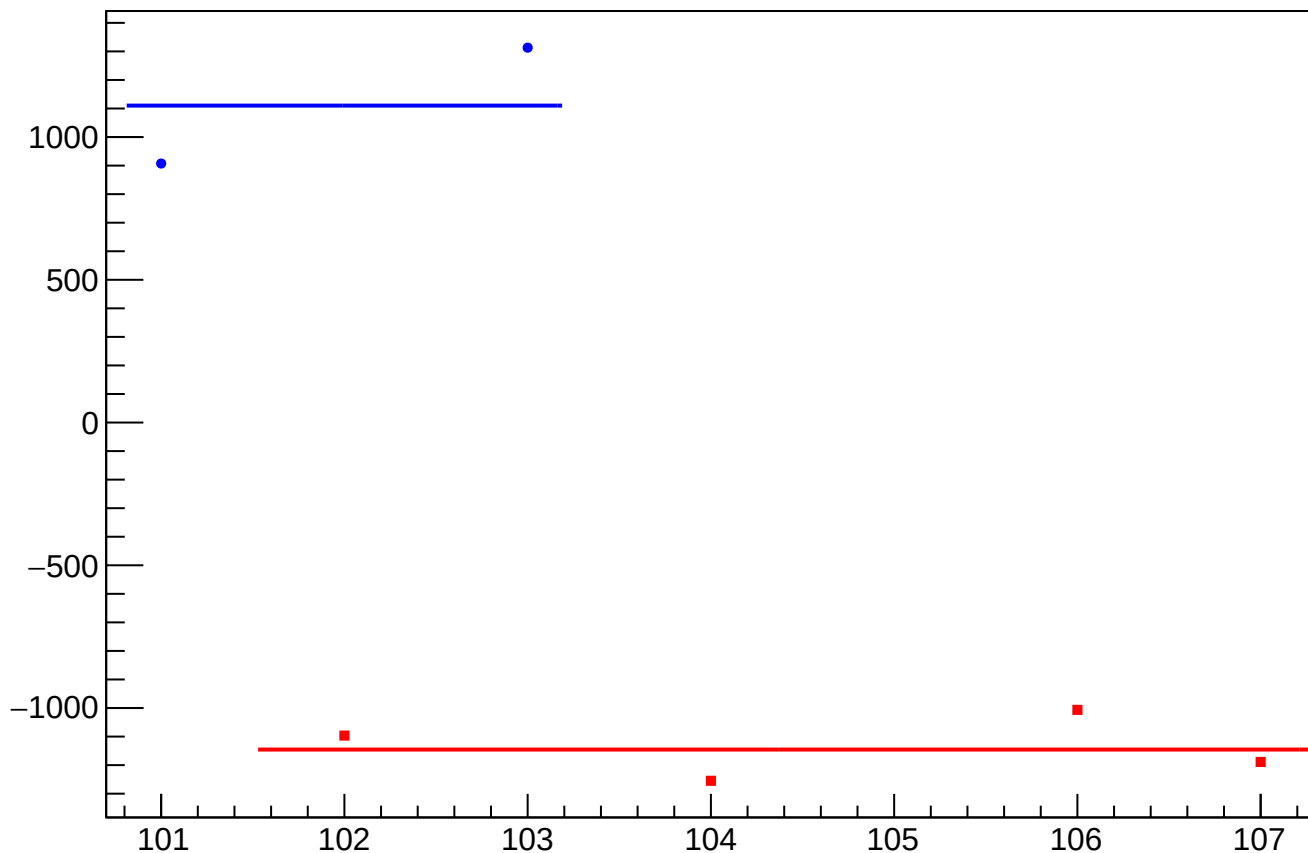
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 12.233+/-0.000 χ^2/NDF : 1943889658501975821144229840683008.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9.138+/-0.000 χ^2/NDF : 2785009095134742070560064123437056.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

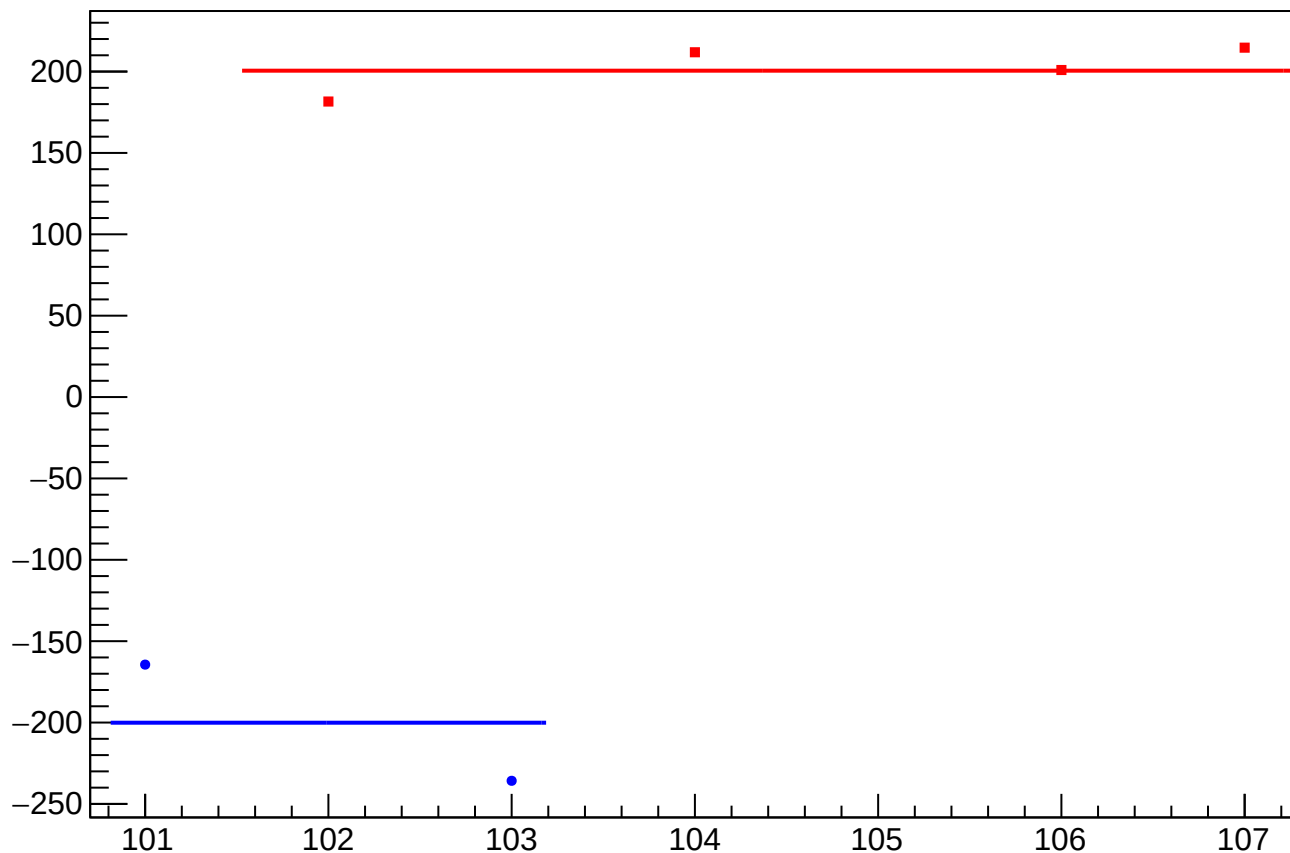
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -200.096+/-0.000 χ^2/NDF : 150342554597021876398840420965023744.0/1

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

Right Out: 200.538+/-0.000 χ^2/NDF : 34570970693661735664080113167761408.0/3

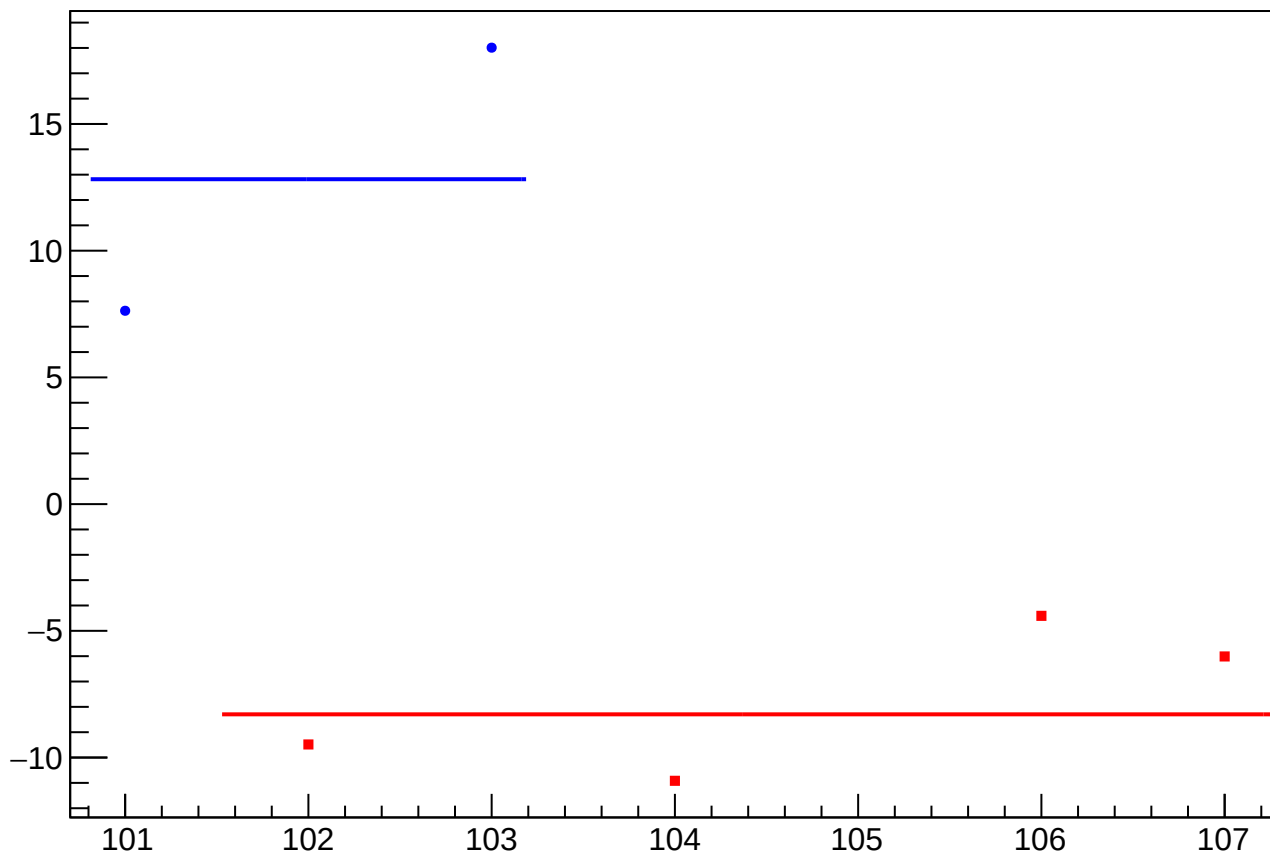
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-200.096+/-0.000 χ^2/NDF : 1503425545970218

39.739+/-0.000 χ^2/NDF : 1152307197032

200.538+/-0.000 χ^2/NDF : 34570970693661735

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



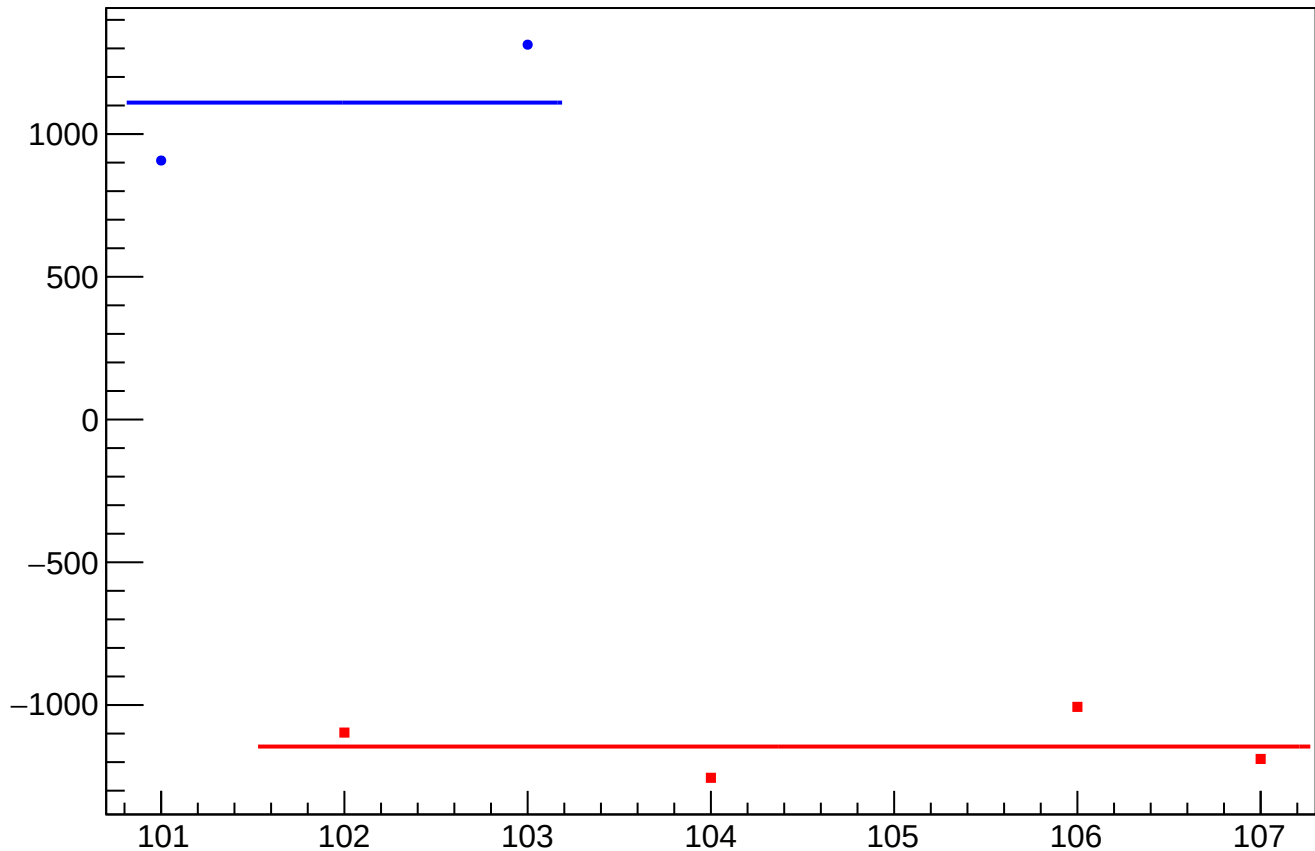
Right In: 12.820+/-0.000 χ^2/NDF : 3179409402179046628691948511166464.0/1

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

Right Out: -8.295+/-0.000 χ^2/NDF : 1088722061019021096116686870806528.0/3

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

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

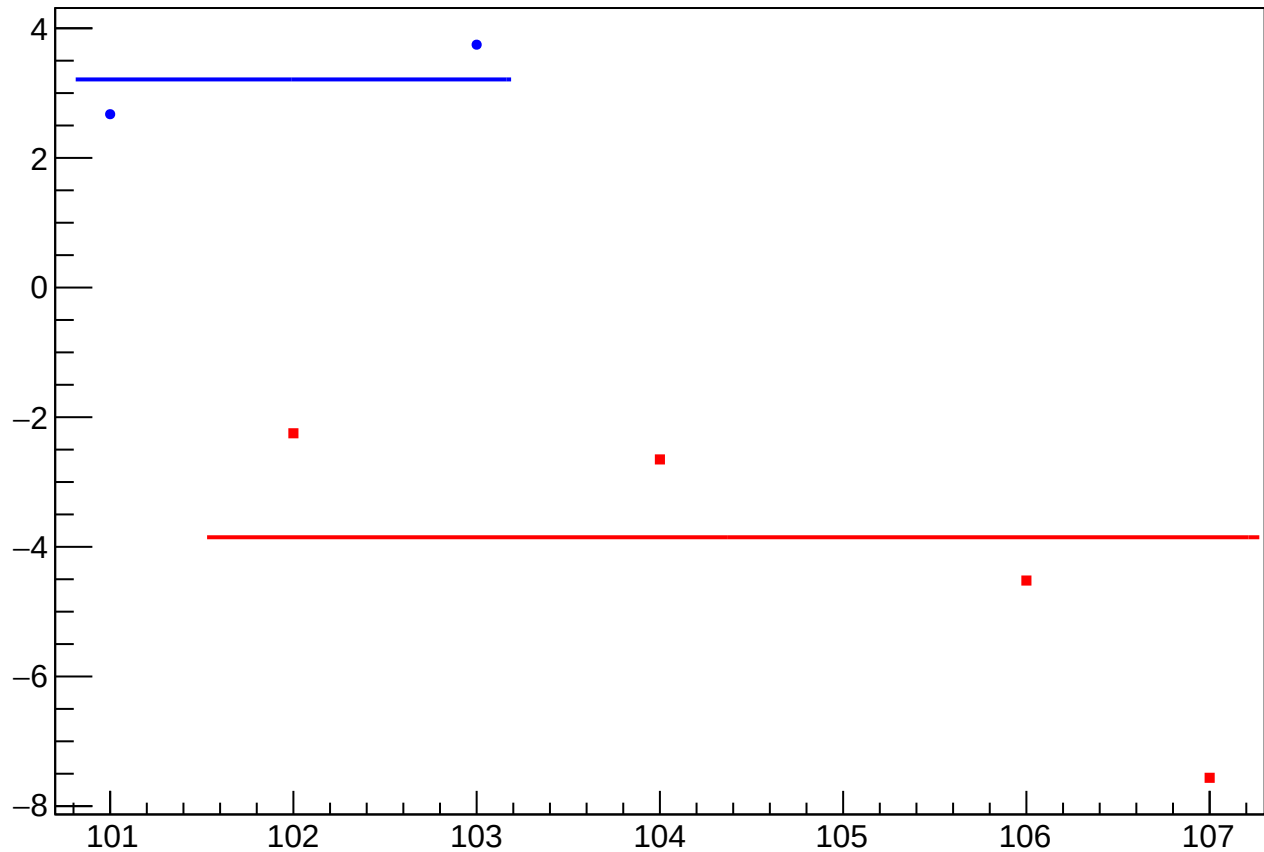
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_4aY_coil1_mean vs Slug, Sign Corrected



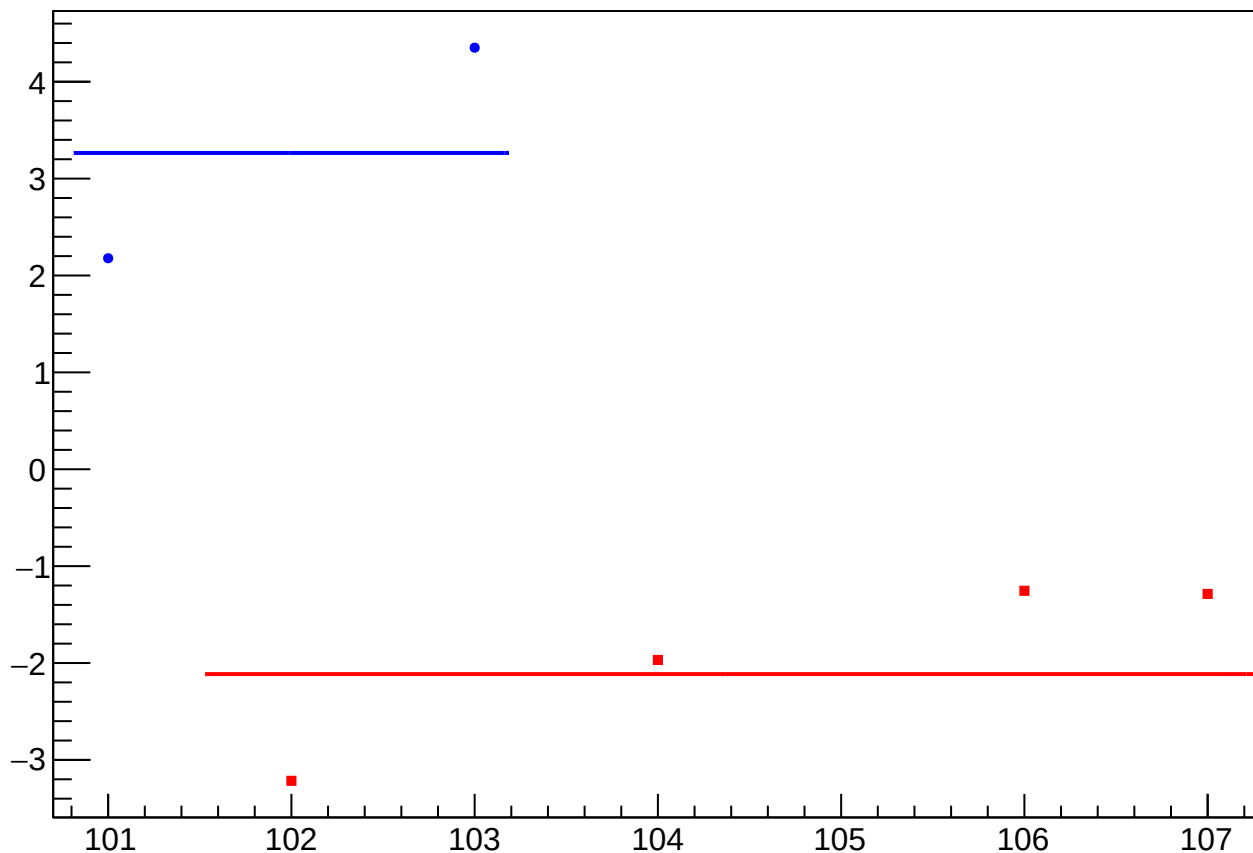
Right In: 3.211+/-0.000 χ^2/NDF : 33933956756084464873682094784512.0/1

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

Right Out: -3.852+/-0.000 χ^2/NDF : 732282740100032527867235306307584.0/3

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

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 3.265+/-0.000 χ^2/NDF : 139346465706690411402011414102016.0/1

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

Right Out: -2.114+/-0.000 χ^2/NDF : 119003690463017045638656773062656.0/3

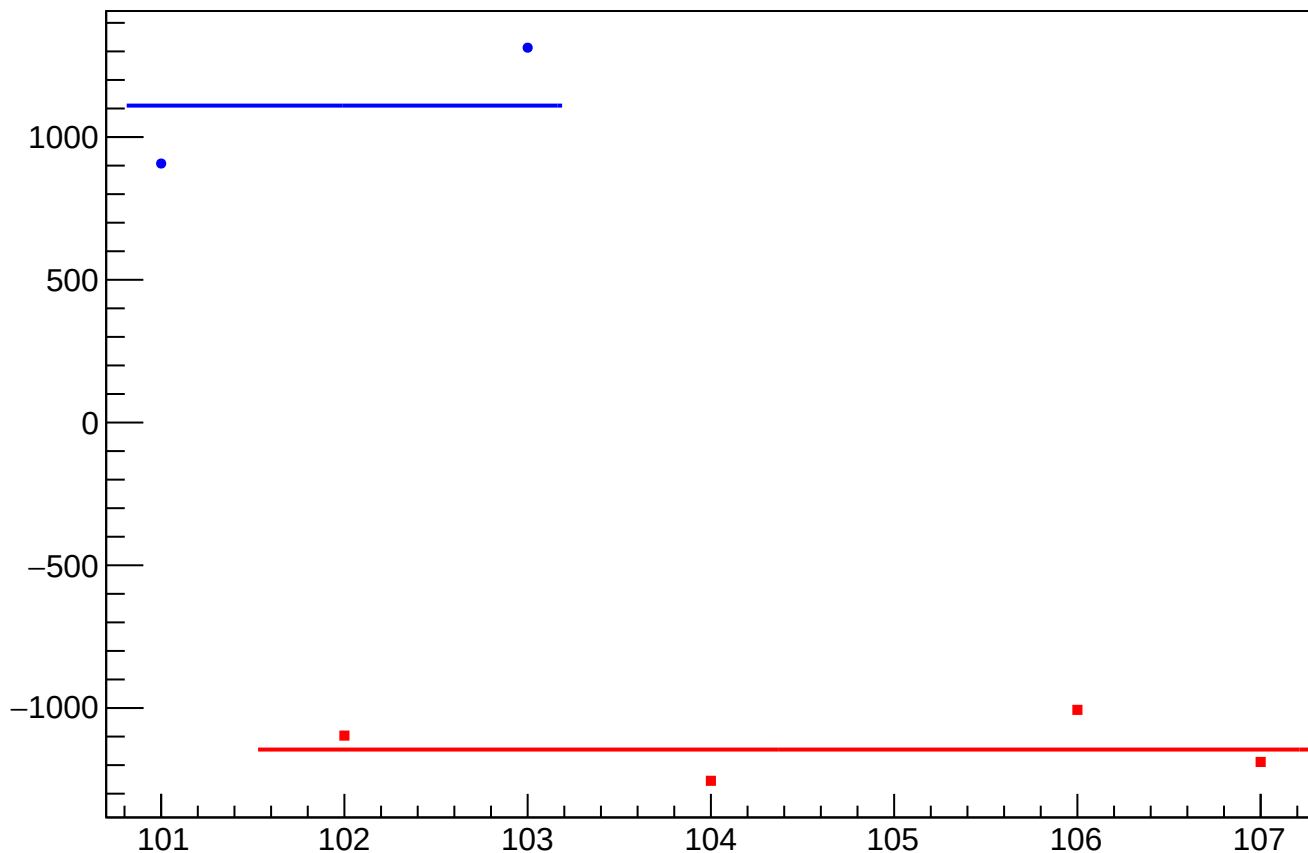
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.265+/-0.000 χ^2/NDF : 139346465706690411402011414102016.0/1

0.045+/-0.000 χ^2/NDF : 23022778339171

-2.114+/-0.000 χ^2/NDF : 119003690463017045638656773062656.0/3

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

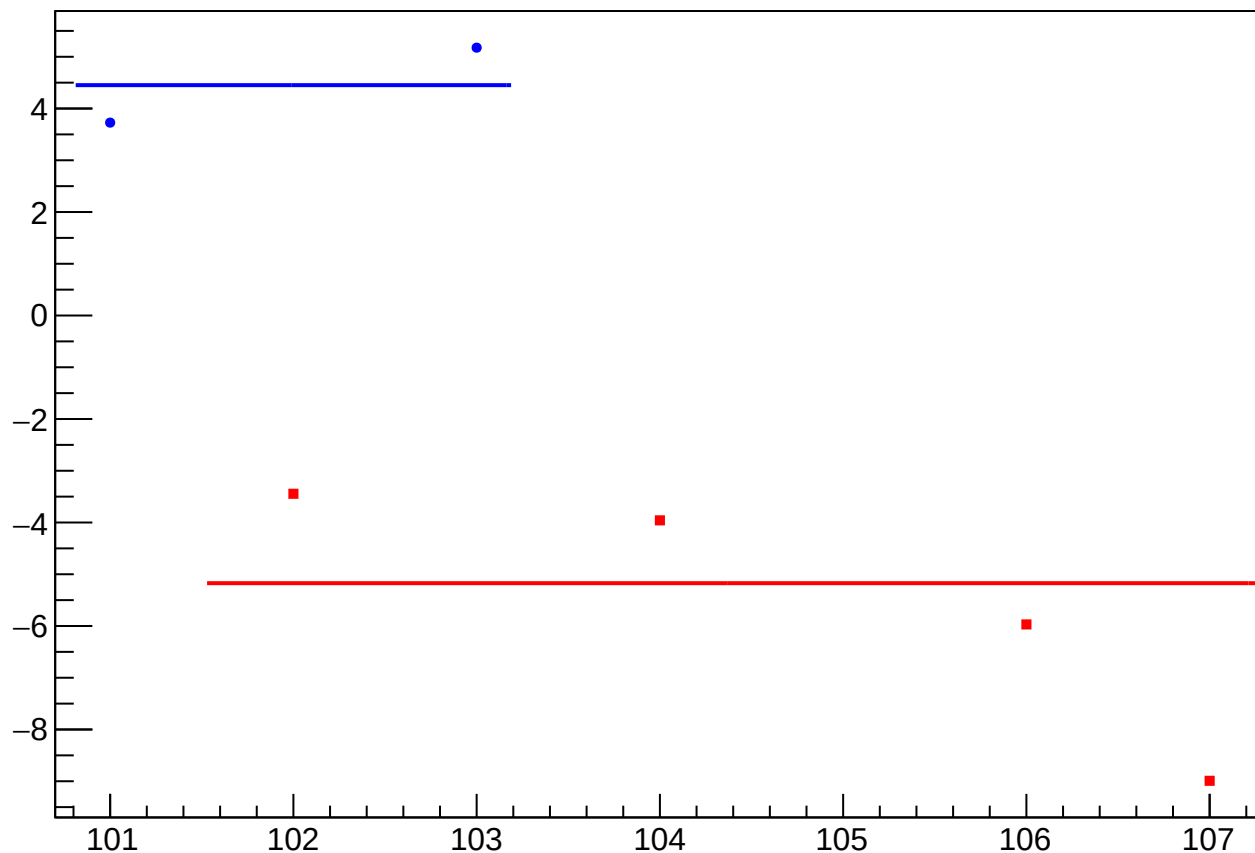
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 4.452+/-0.000 χ^2/NDF : 61895955141471628152382200741888.0/1

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

Right Out: -5.173+/-0.000 χ^2/NDF : 793106282542855515683541712109568.0/3

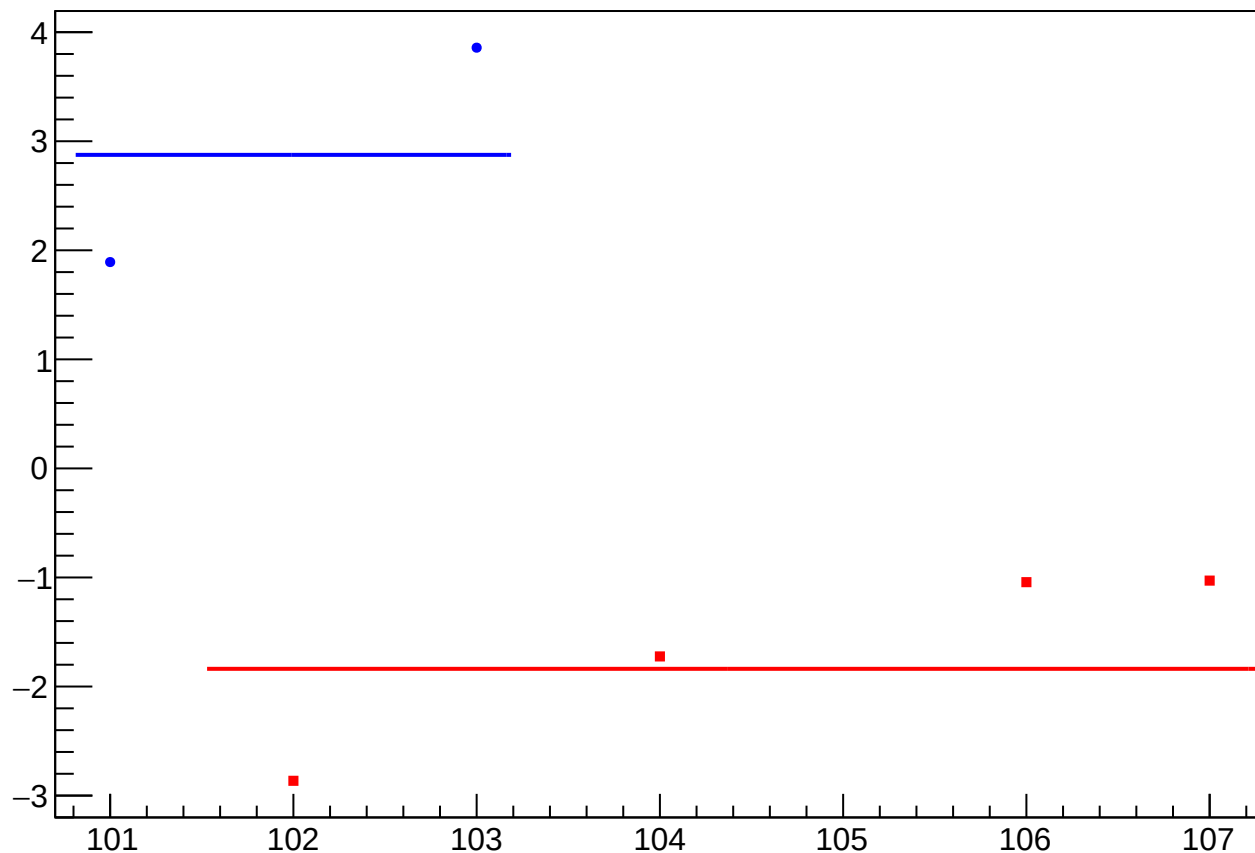
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.452+/-0.000 χ^2/NDF : 6189595514147162815

-1.310+/-0.000 χ^2/NDF : 7398462749645

-5.173+/-0.000 χ^2/NDF : 793106282542855515

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.875+/-0.000 χ^2/NDF : 113999088828241220132262759104512.0/1

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

Right Out: -1.838+/-0.000 χ^2/NDF : 104933939229930581567540067041280.0/3

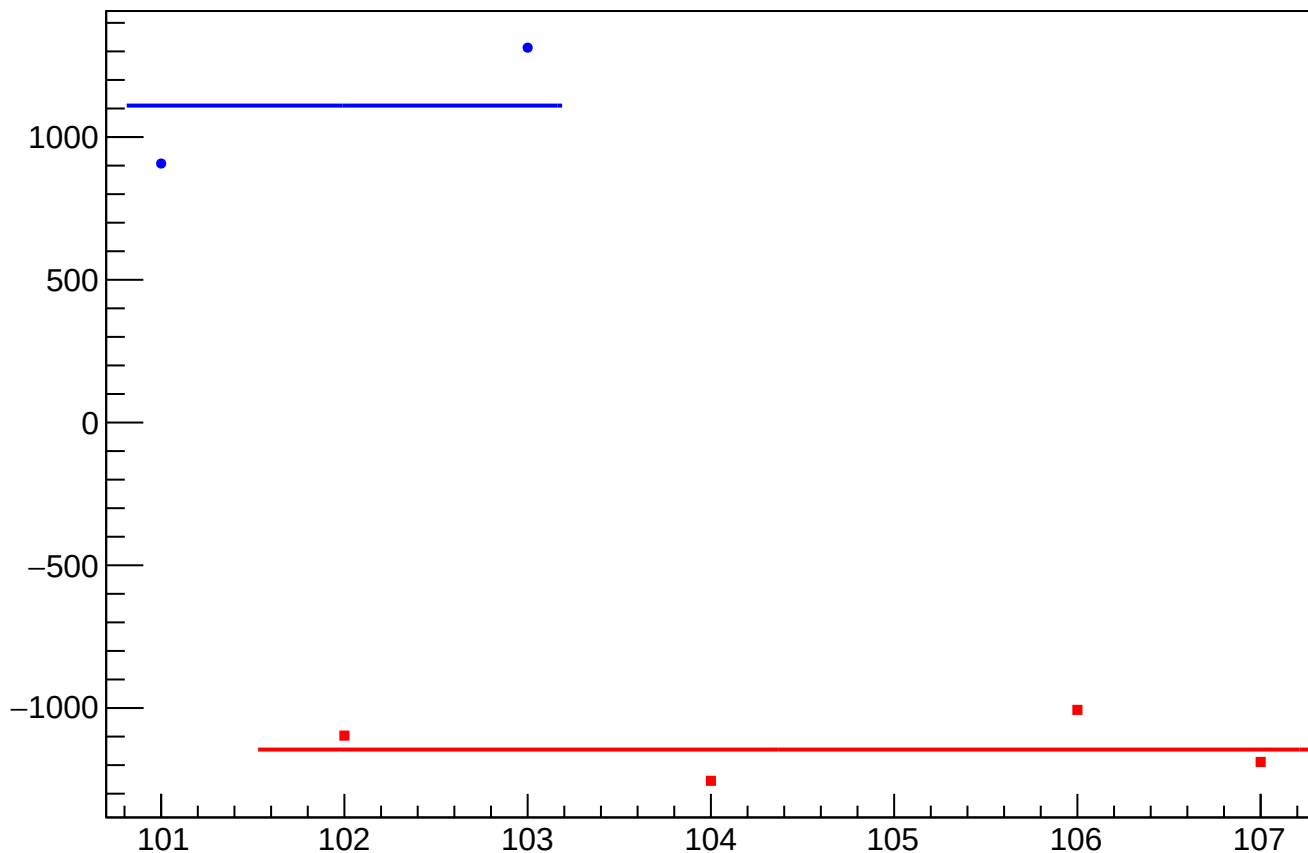
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.875+/-0.000 χ^2/NDF : 113999088828241220132262759104512.0/1

0.054+/-0.000 χ^2/NDF : 17877872154246

-1.838+/-0.000 χ^2/NDF : 104933939229930581567540067041280.0/3

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

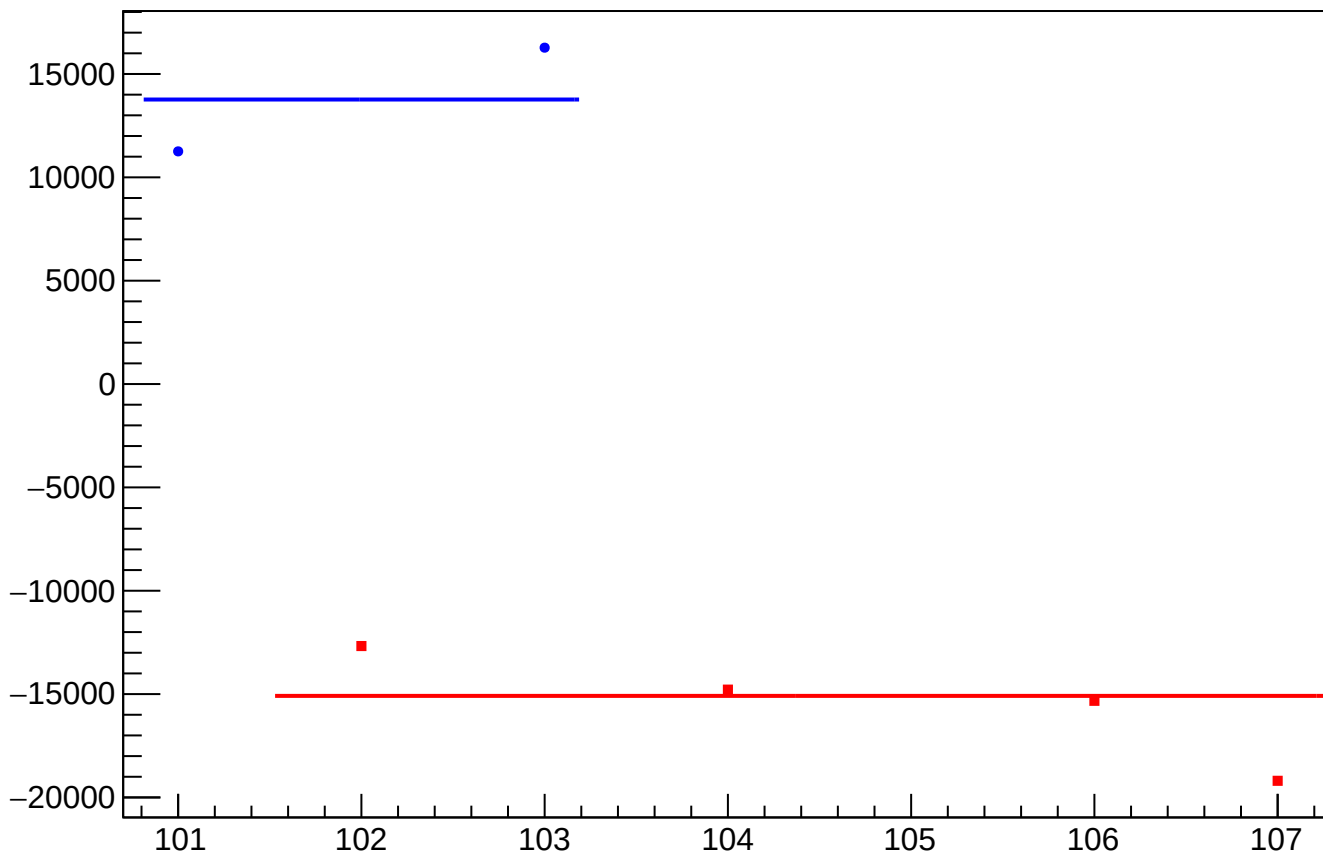
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 13764.816+/-0.000 χ^2/NDF : 742509746522206701952372393377557118976.0/1

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

Right Out: -15086.678+/-0.000 χ^2/NDF : 951258452067170186589815159269881806848.0/3

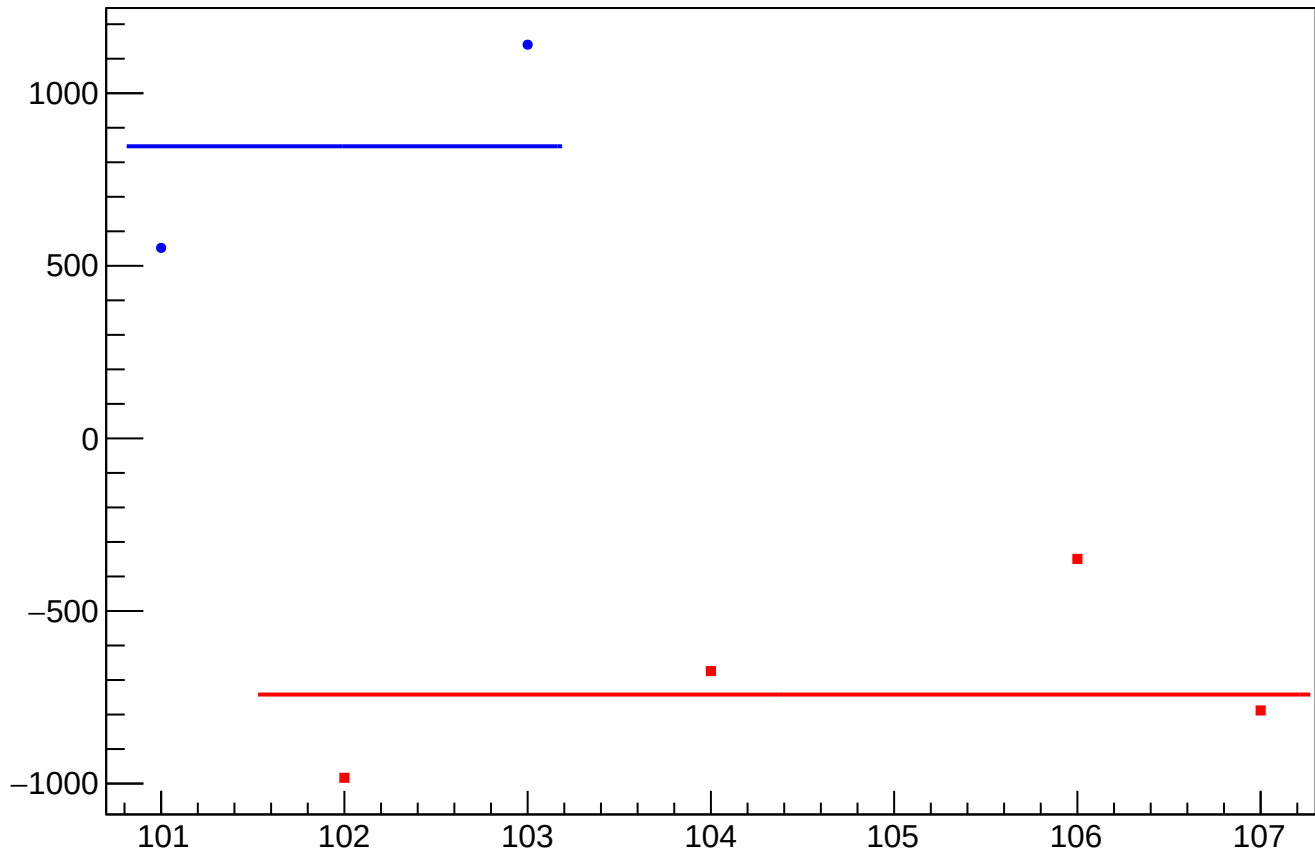
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13764.816+/-0.000 χ^2/NDF : 742509746522206701952372393377557118976.0/1

-3506.826+/-0.000 χ^2/NDF : 60494664114.0/1

-15086.678+/-0.000 χ^2/NDF : 951258452067170186589815159269881806848.0/3

dit_usl_coil1_err_mean vs Slug, Sign Corrected



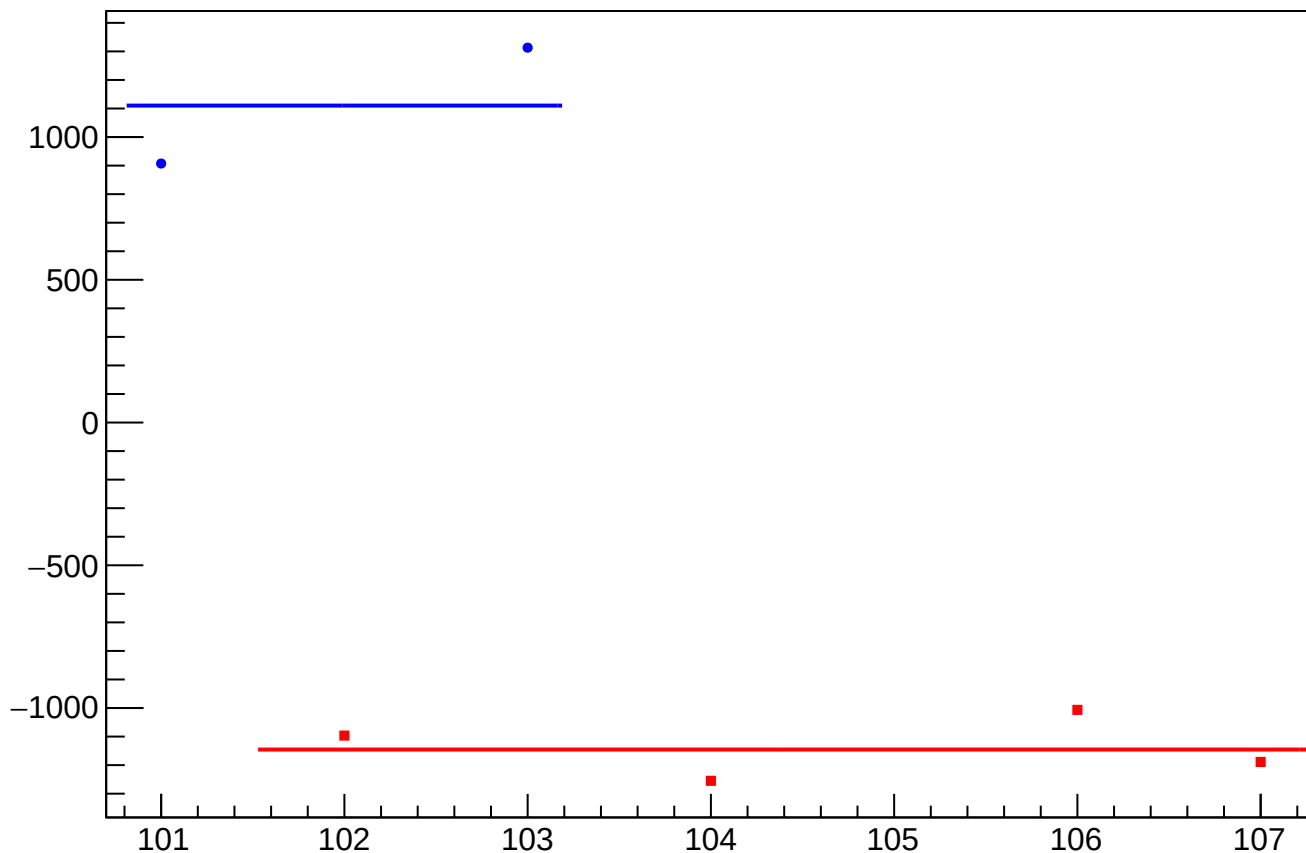
Right In: 846.324+/-0.000 χ^2/NDF : 10226826806681183884890802354705661952.0/1

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

Right Out: -742.072+/-0.000 χ^2/NDF : 8473215021066986367348308100746575872.0/3

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

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

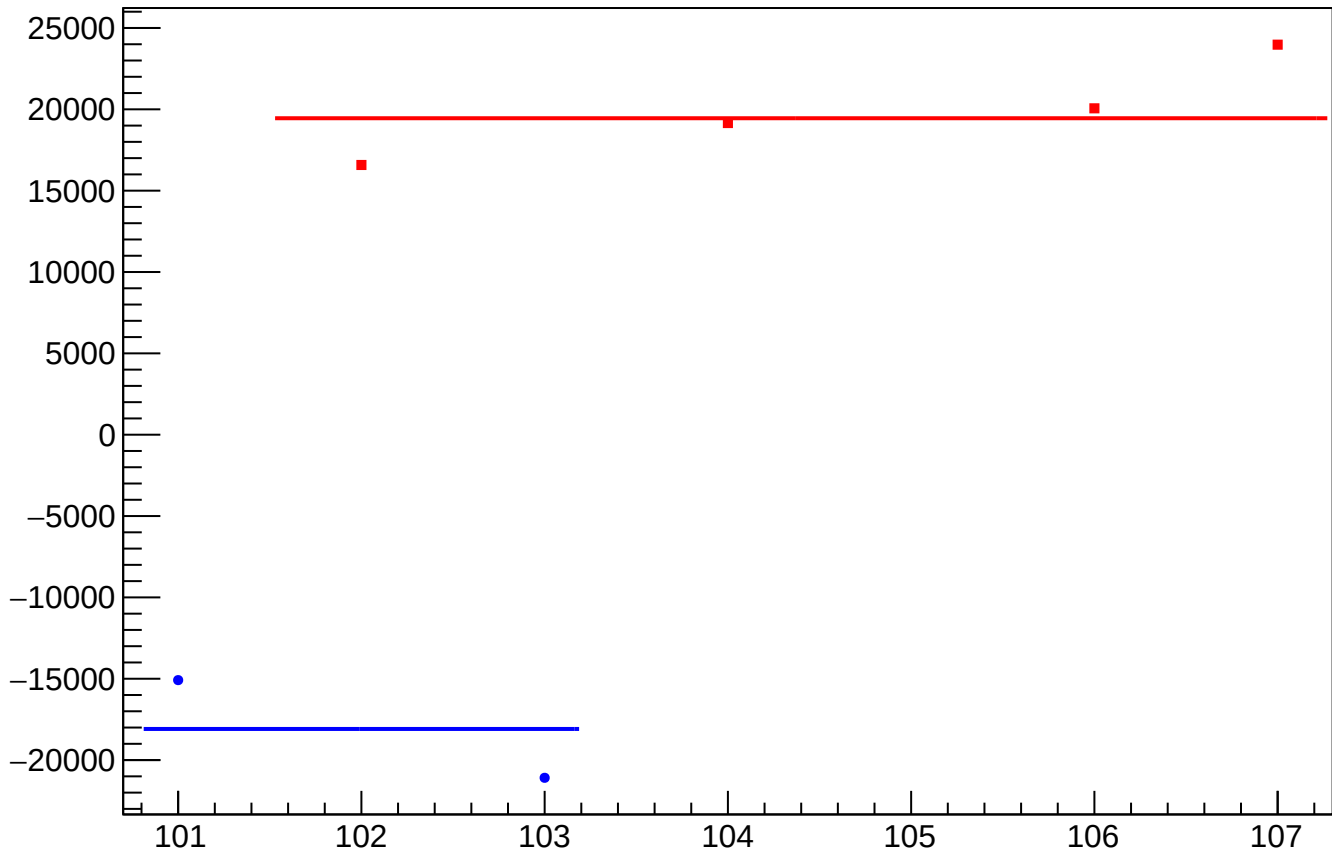
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_usr_coil1_mean vs Slug, Sign Corrected



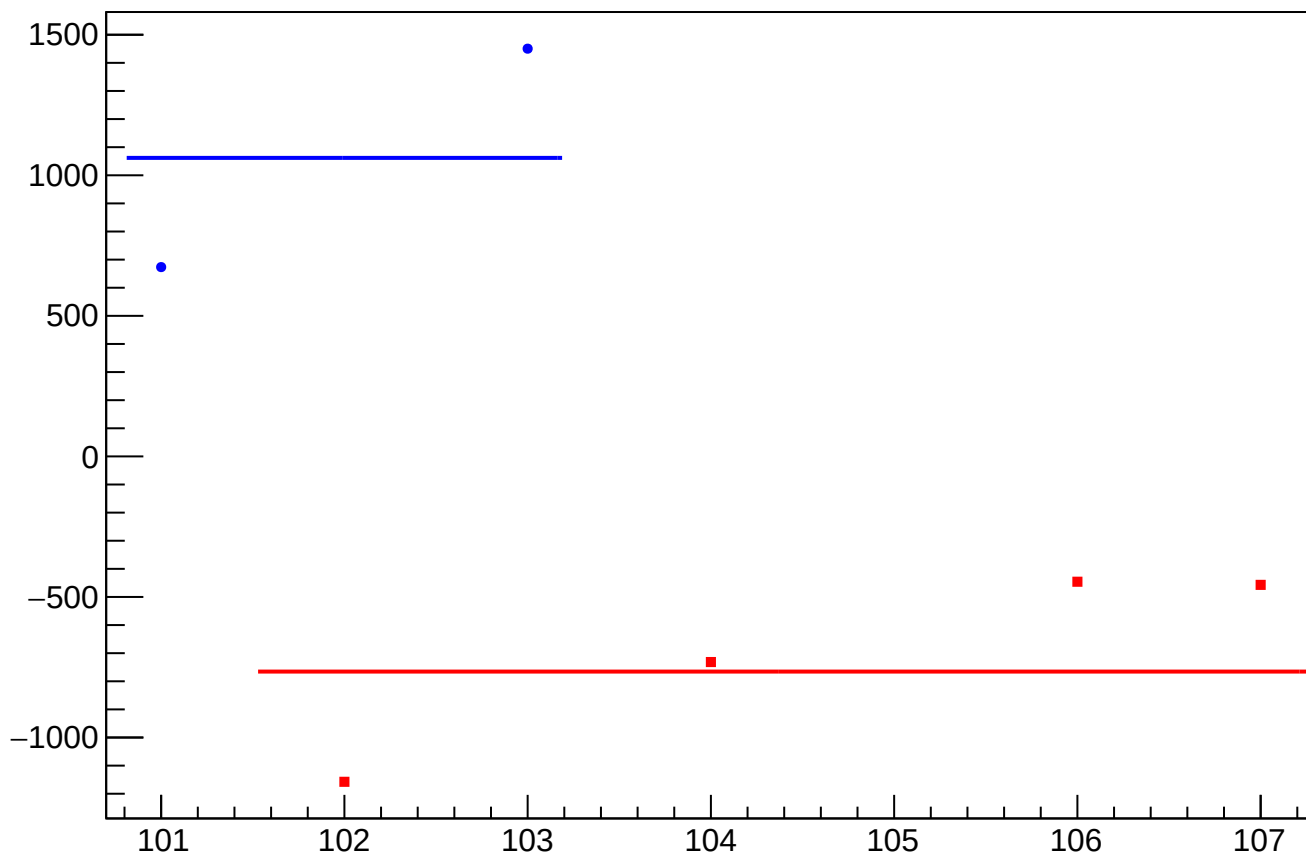
Right In: -18086.859+/-0.000 χ^2/NDF : 1063479403231453771497821132800881852416.0/1

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

Right Out: 19452.067+/-0.000 χ^2/NDF : 1230824125727290916694505291972360536064.0/3

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

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 1061.937+/-0.000 χ^2/NDF : 17810445134975841457106731186937397248.0/1

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

Right Out: -765.441+/-0.000 χ^2/NDF : 15567732799296923063624049406077042688.0/3

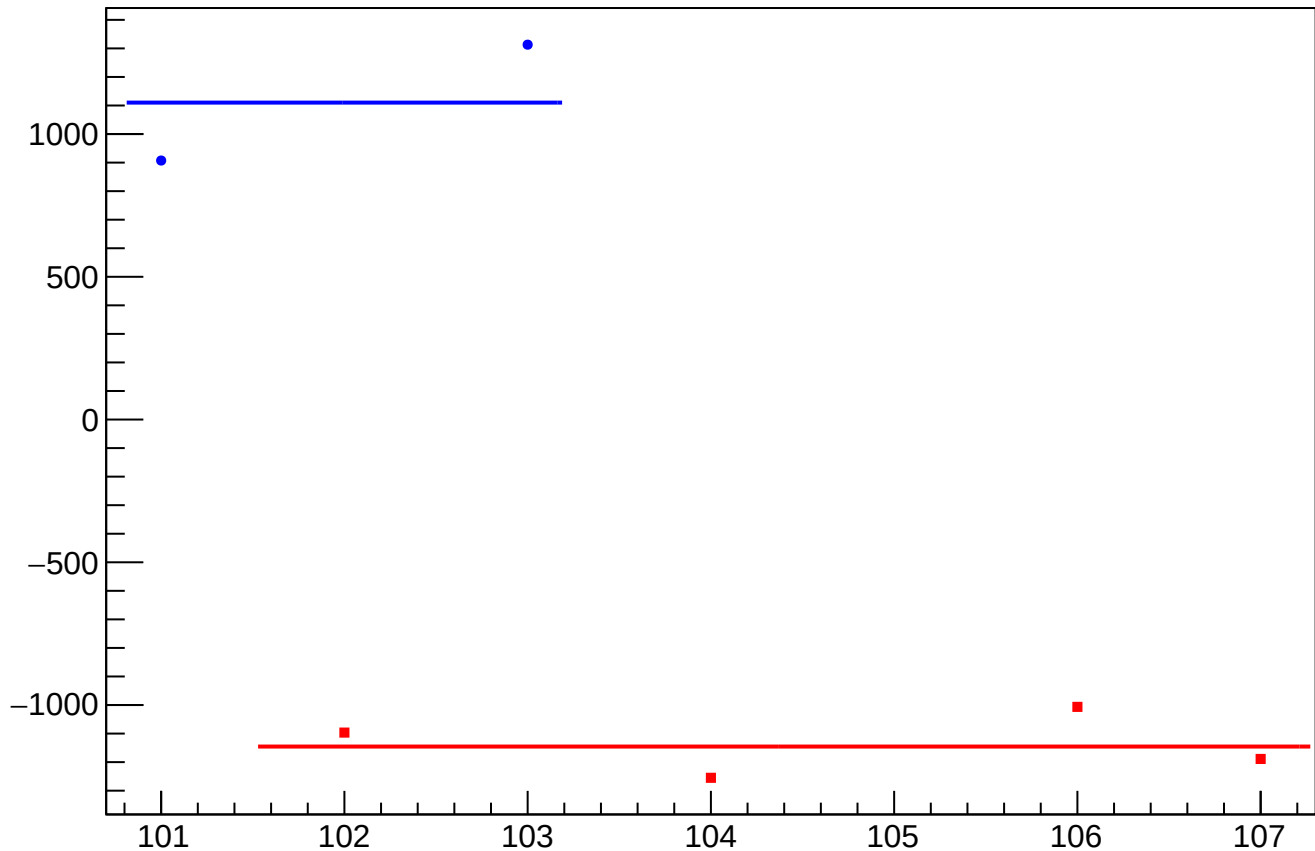
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1061.937+/-0.000 χ^2/NDF : 17810445134975841457106731186937397248.0/1

-32.004+/-0.000 χ^2/NDF : 269265238704.0/1

-765.441+/-0.000 χ^2/NDF : 15567732799296923063624049406077042688.0/3

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

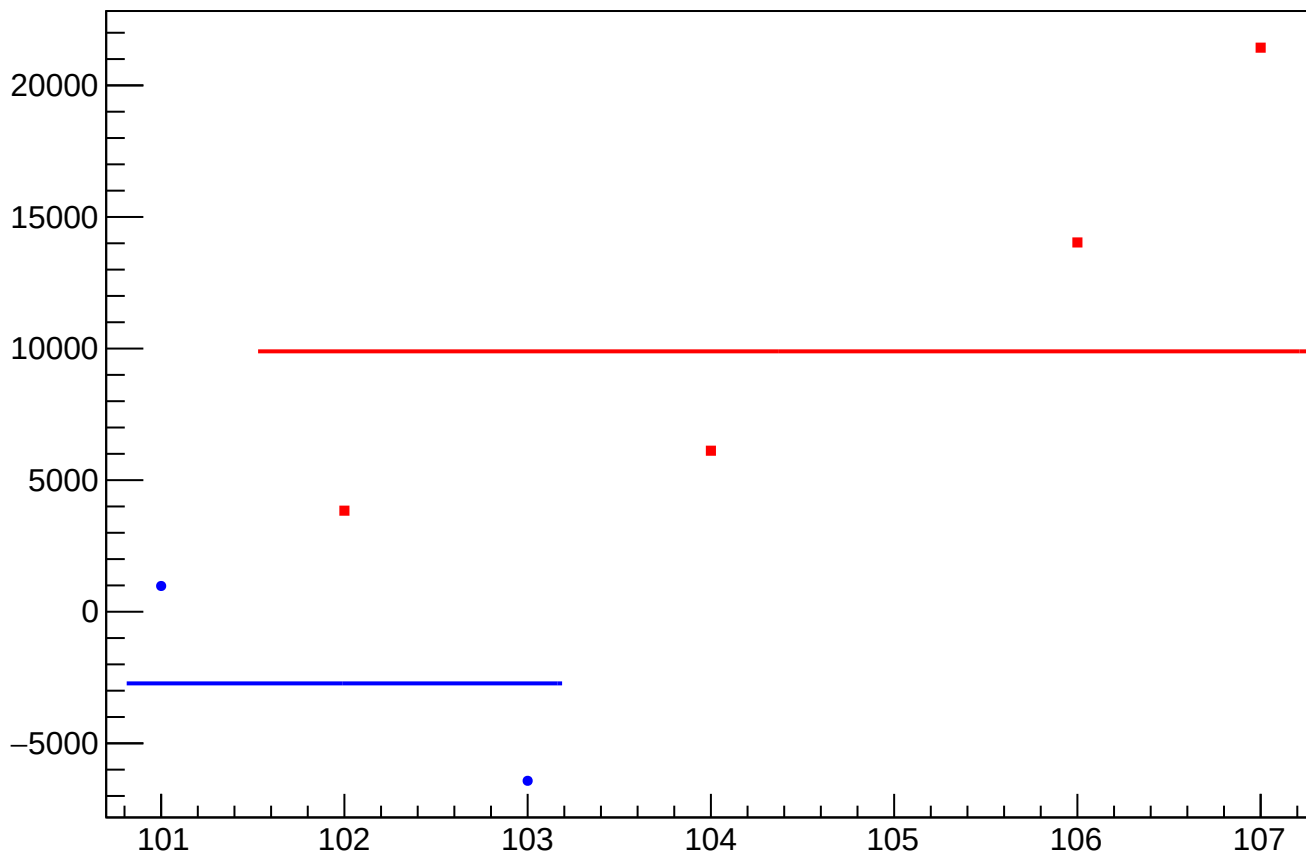
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_atl1_coil1_mean vs Slug, Sign Corrected



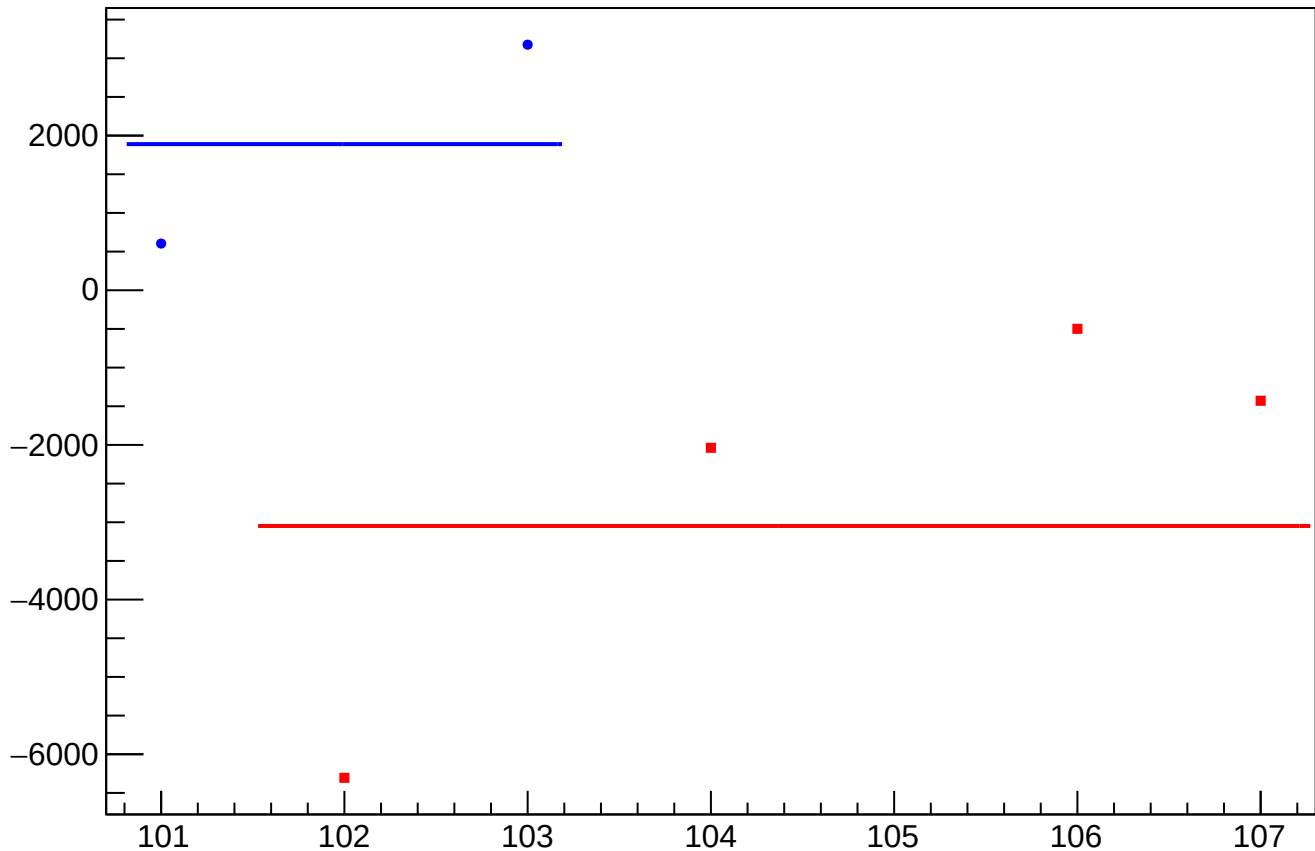
Right In: -2722.635+/-0.000 χ^2/NDF : 1616563350301679011185924535927837818880.0/1

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

Right Out: 9894.145+/-0.000 χ^2/NDF : 8176618645786240456528771952698688798720.0/3

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1889.699+/-0.000 χ^2/NDF : 195150840937086735281656726492027027456.0/1

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

Right Out: -3048.025+/-0.000 χ^2/NDF : 963045299131992255187424605168270835712.0/3

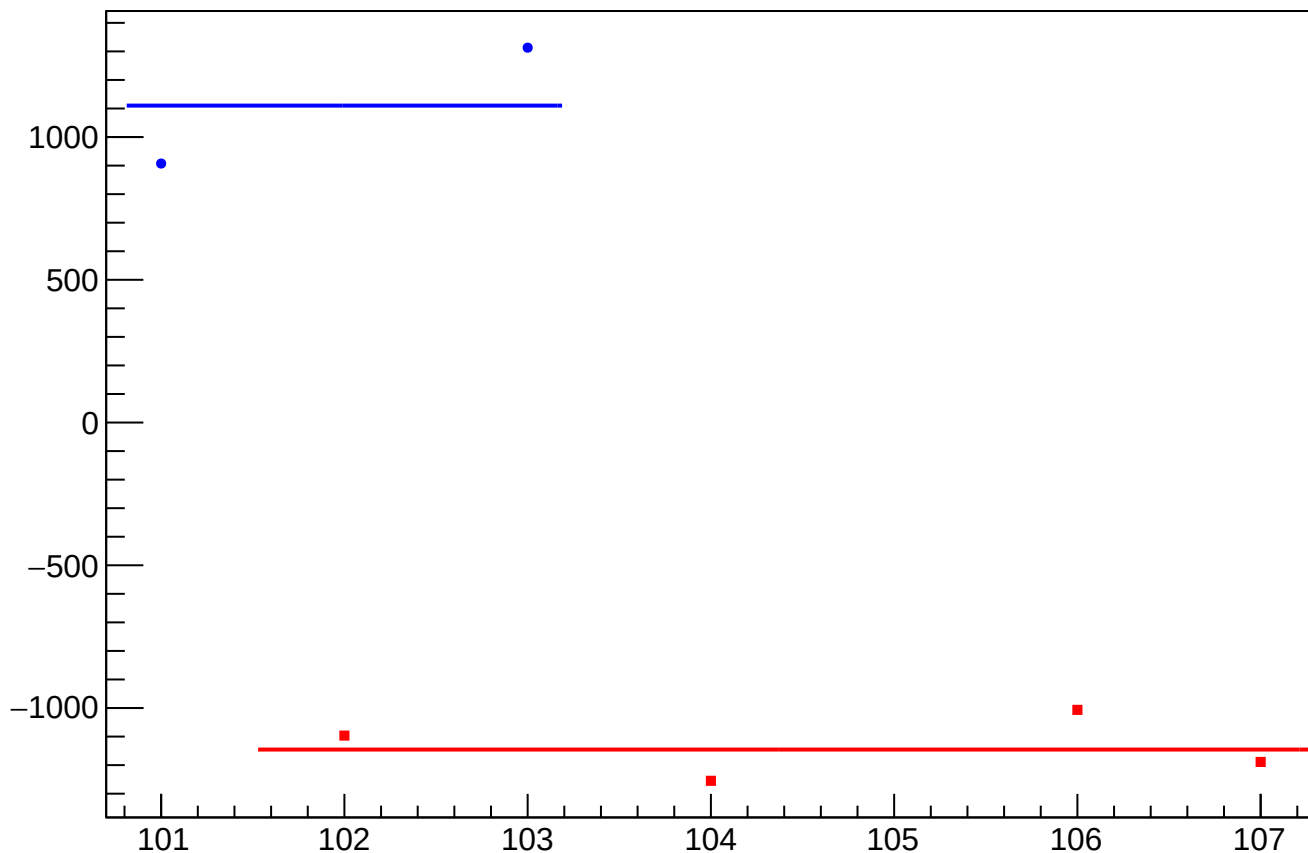
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1889.699+/-0.000 χ^2/NDF : 1951508409370867

-1066.218+/-0.000 χ^2/NDF : 2880465304

-3048.025+/-0.000 χ^2/NDF : 963045299131992

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

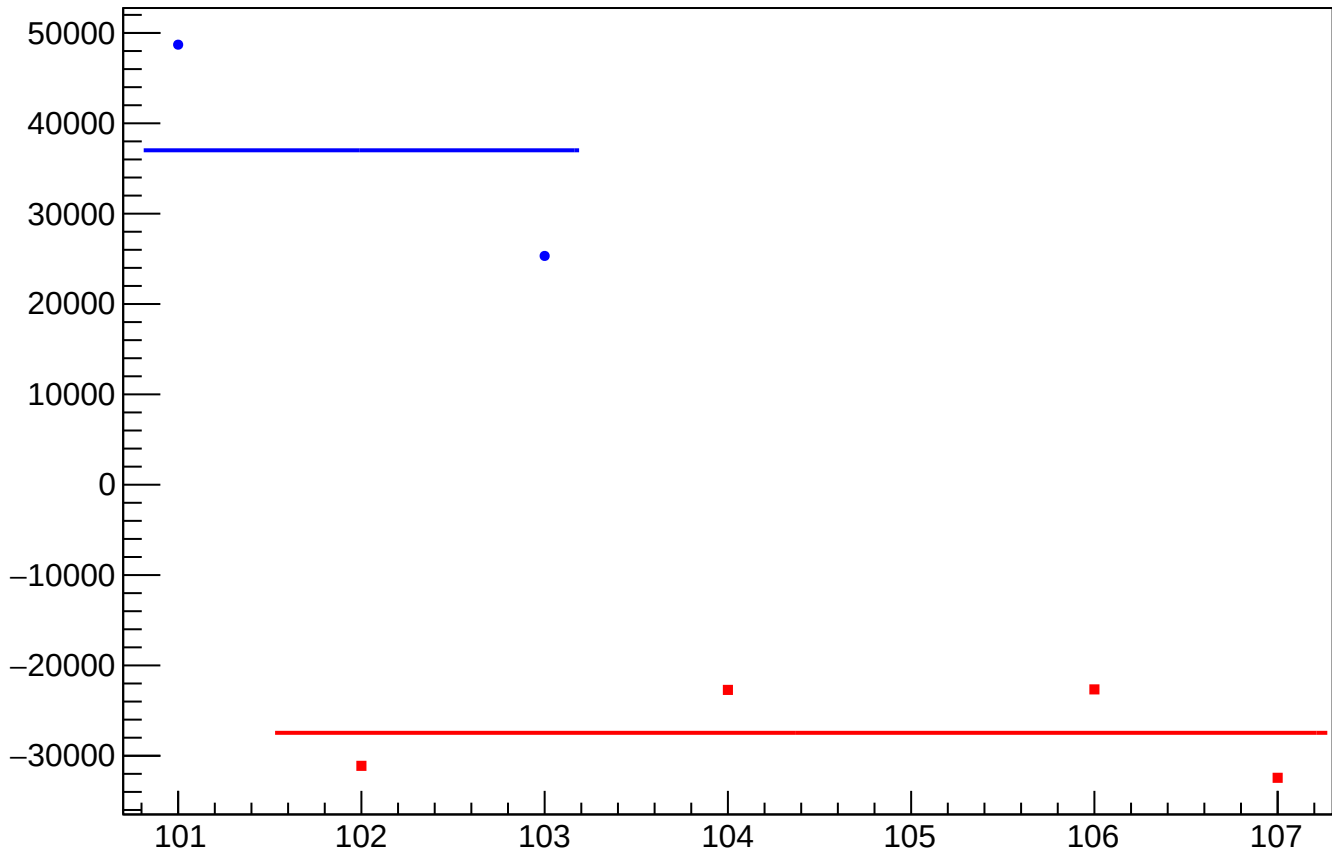
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 37013.241+/-0.000 χ^2/NDF : 16127137190451541696956941442014427217920.0/1

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

37013.241+/-0.000 χ^2/NDF : 16127137190451541696956941442014427217920.0/1

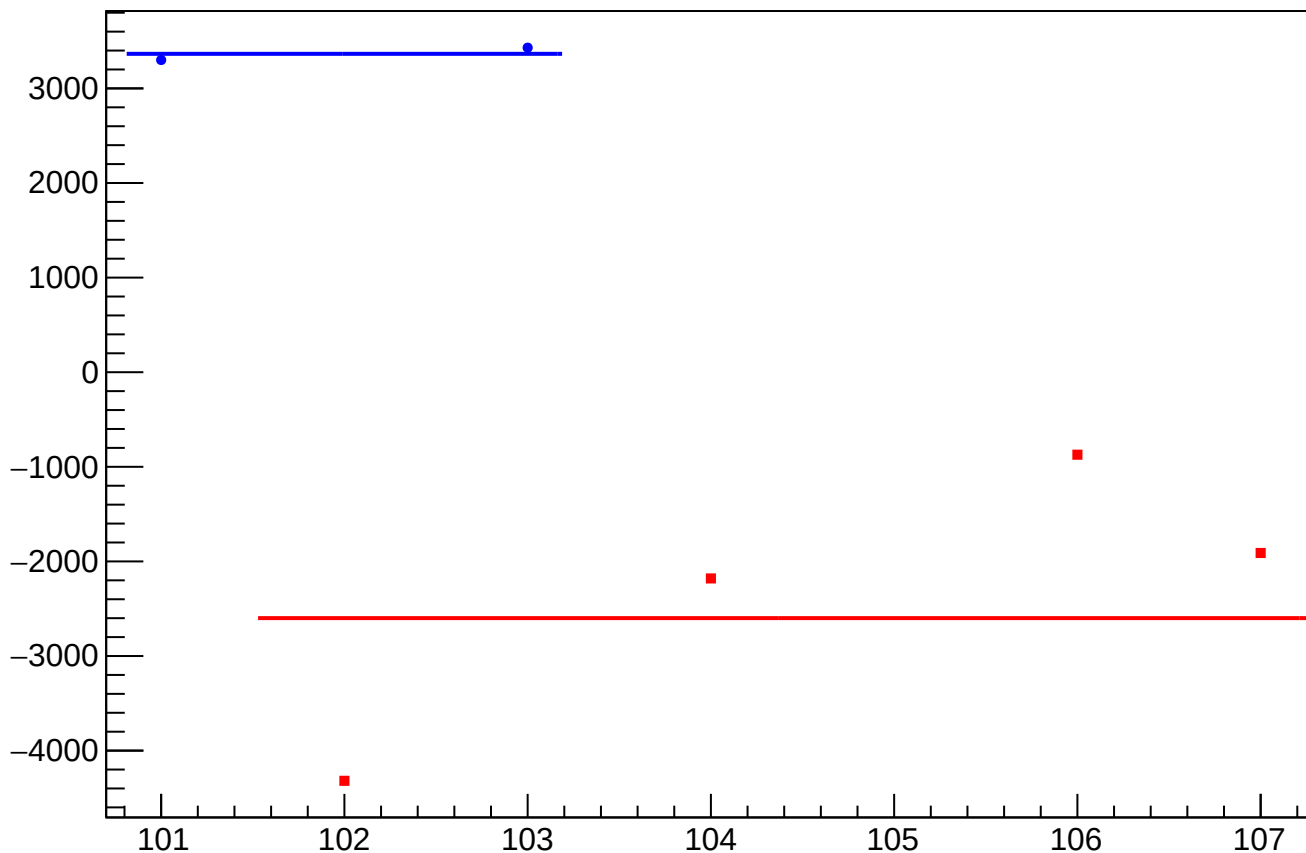
-1582.571+/-0.000 χ^2/NDF : 31328855970.0/3

Right Out: -27459.309+/-0.000 χ^2/NDF : 3533712103318444813642277850329408077824.0/3

-27459.309+/-0.000 χ^2/NDF : 3533712103318444813642277850329408077824.0/3

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

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



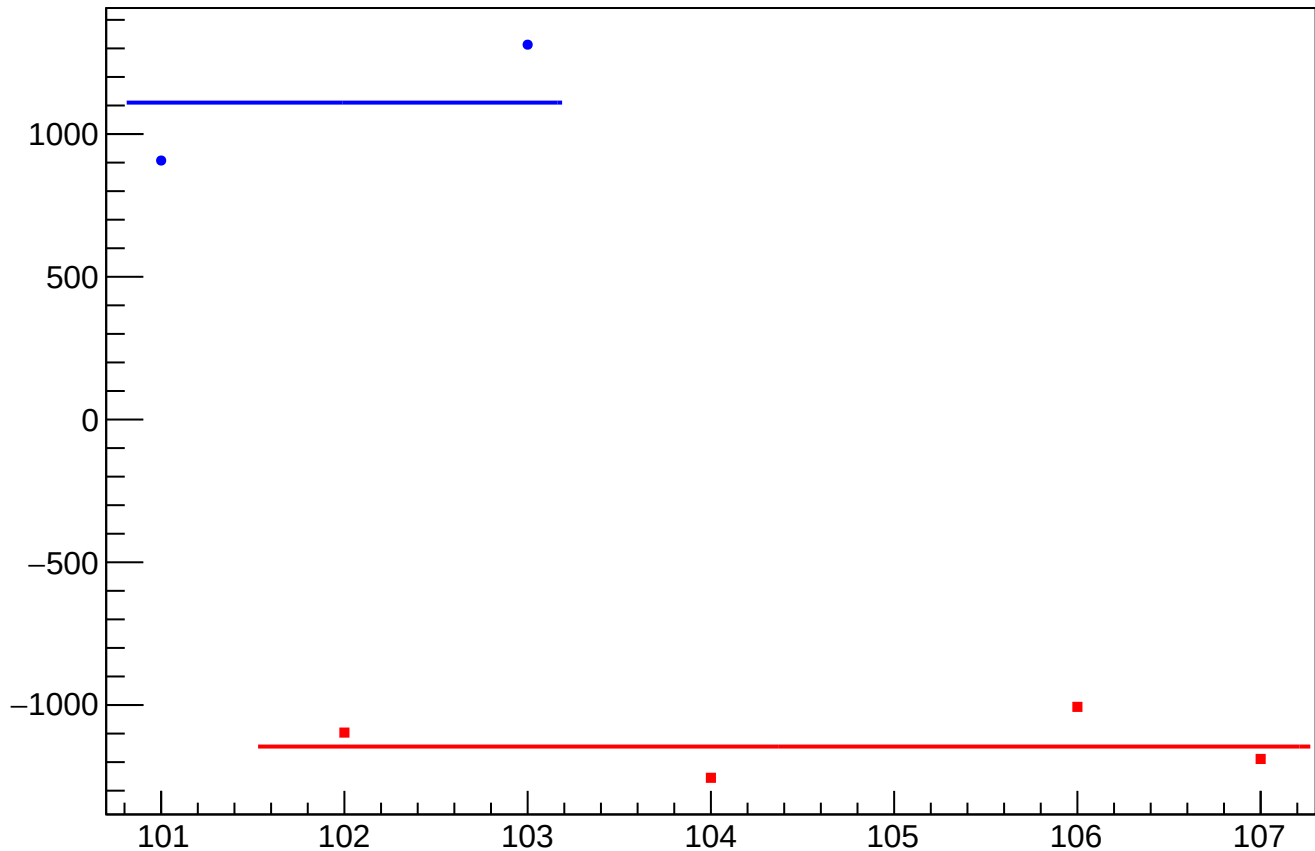
Right In: 3365.413+/-0.000 χ^2/NDF : 499791510943535174321371219891322880.0/1

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

Right Out: -2599.405+/-0.000 χ^2/NDF : 290052009048832538212275394988877021184.0/3

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

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

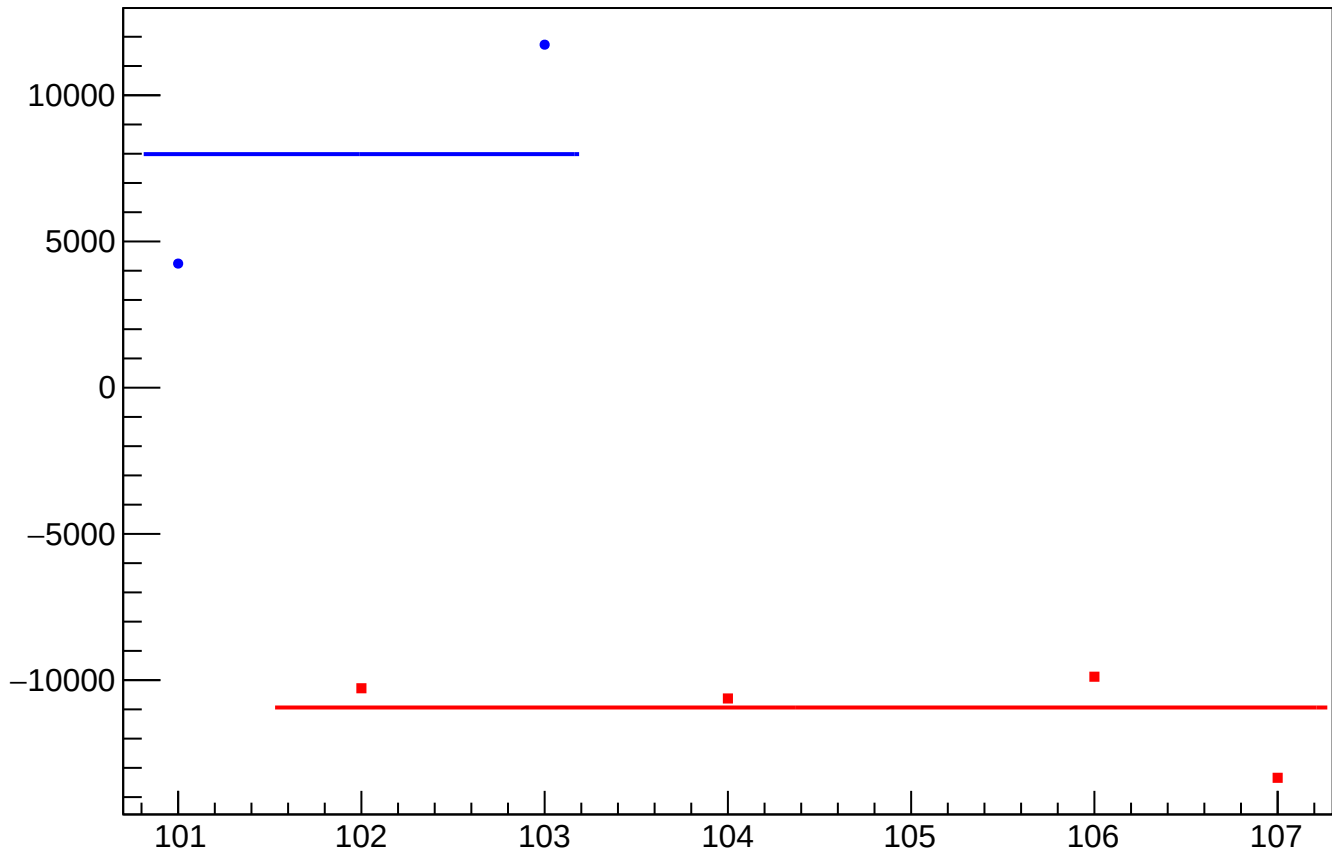
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

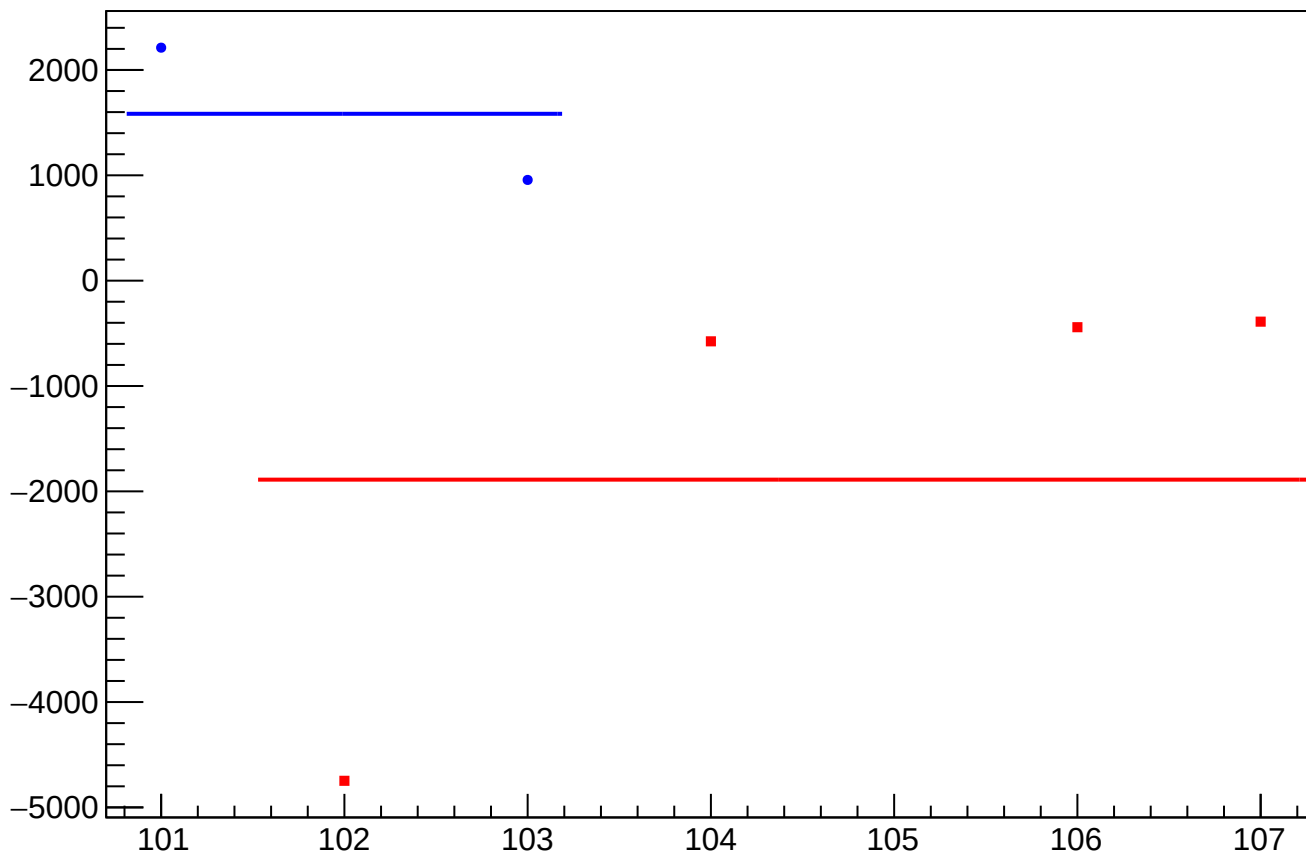
-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 7986.642+/-0.000 χ^2/NDF : 1652985388913515581495214318489199181824.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -10935.807+/-0.000 χ^2/NDF : 272351372570578218145248759564594053120.0/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1583.943+/-0.000 χ^2/NDF : 46492300315417091167438563130447233024.0/1

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

Right Out: -1888.815+/-0.000 χ^2/NDF : 707786546670858989849427298185287565312.0/3

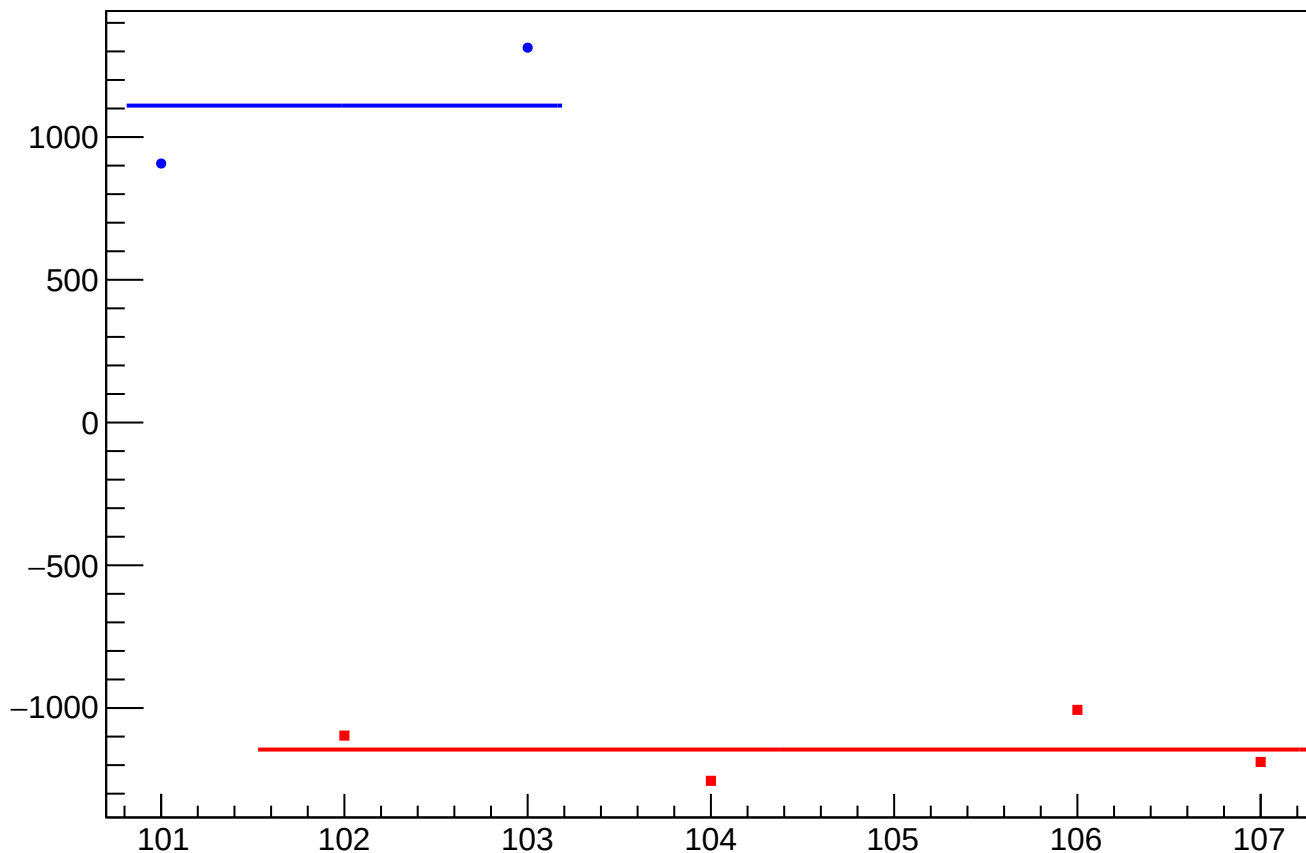
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1583.943+/-0.000 χ^2/NDF : 4649230031541709

-494.987+/-0.000 χ^2/NDF : 160619397449

-1888.815+/-0.000 χ^2/NDF : 707786546670858

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

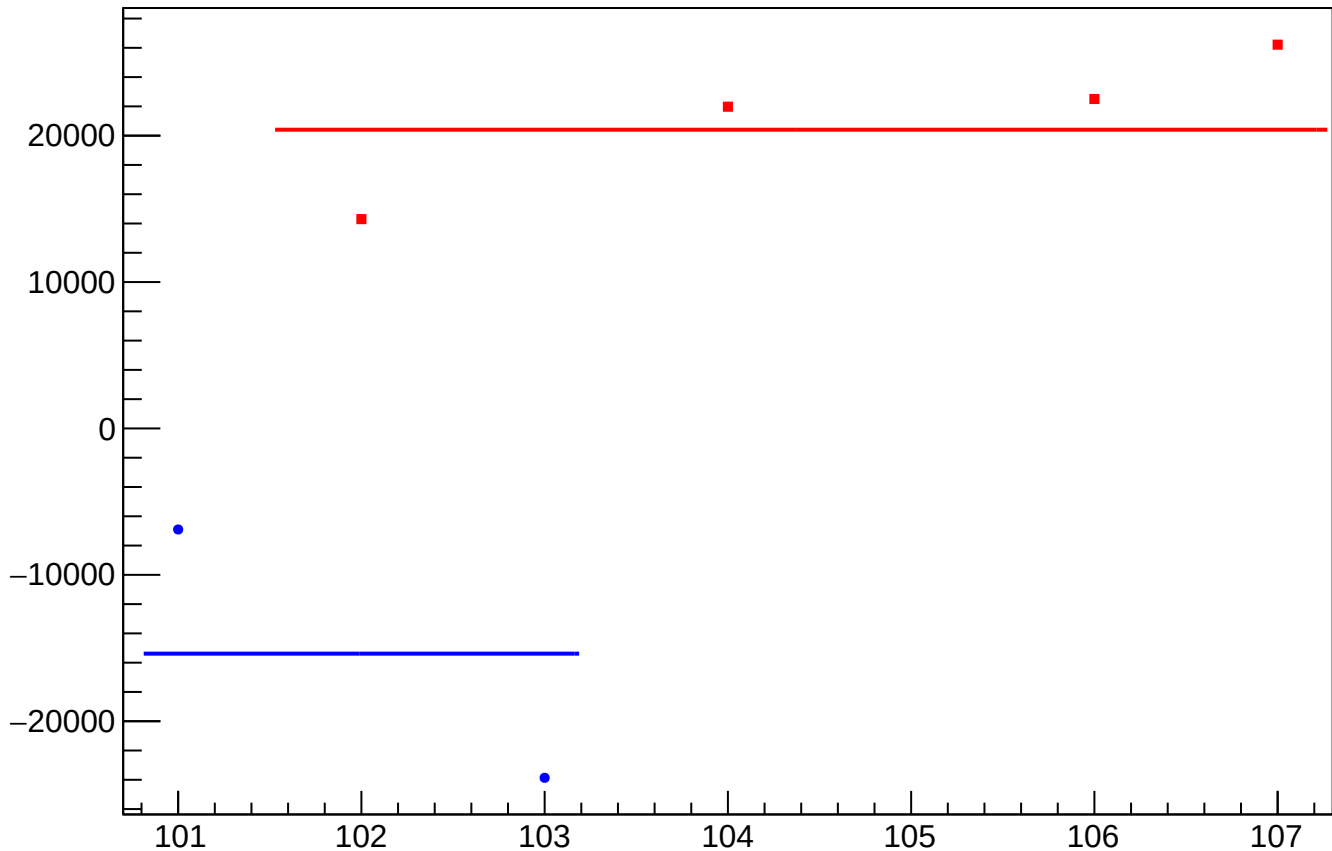
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -15383.226+/-0.000 χ^2/NDF : 8487468939927579911179724973225585672192.0/1

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

Right Out: 20407.489+/-0.000 χ^2/NDF : 3641098330173659651111228237399199842304.0/3

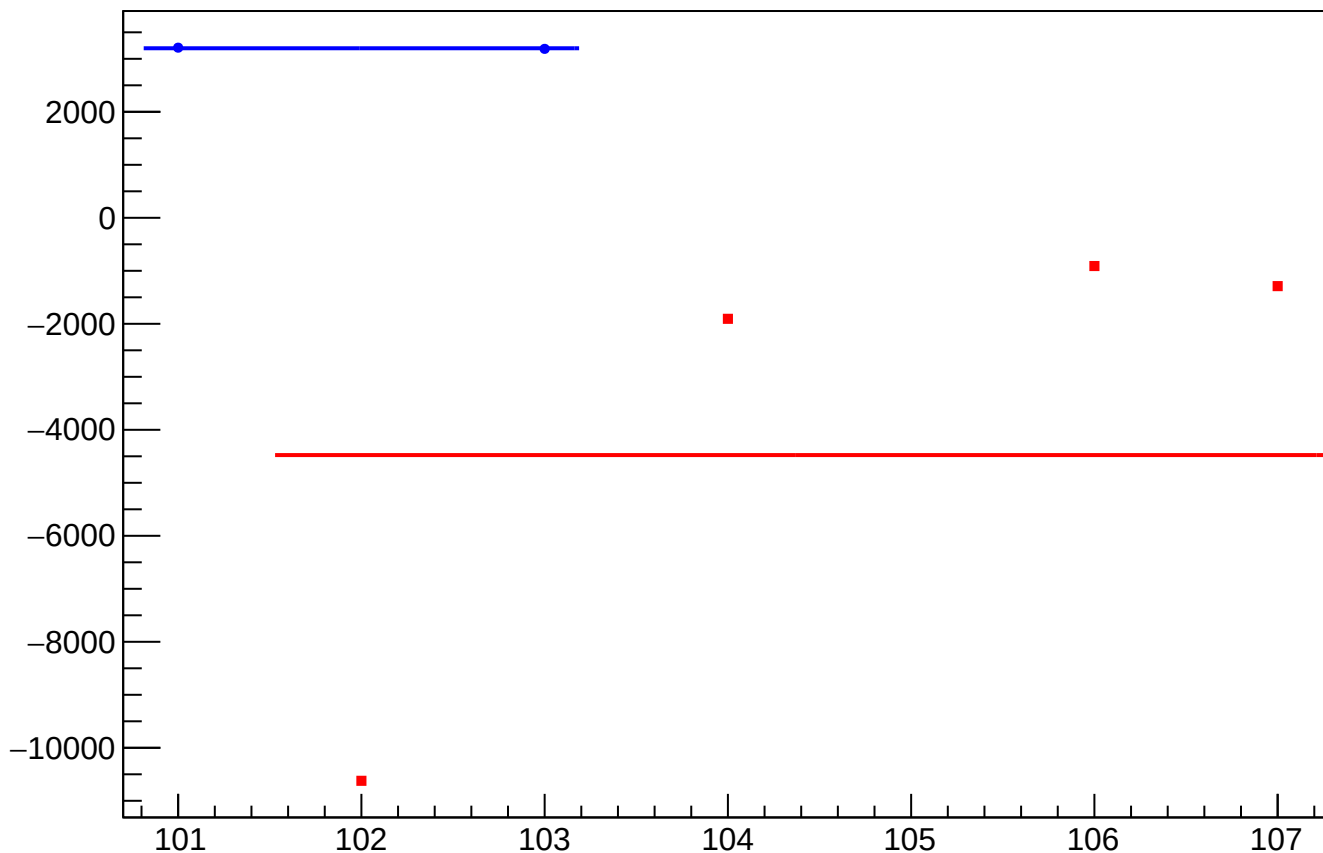
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15383.226+/-0.000 χ^2/NDF : 84874689399275

6042.508+/-0.000 χ^2/NDF : 10261596179

20407.489+/-0.000 χ^2/NDF : 364109833017365

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 3199.068+/-0.000 χ^2/NDF : 14694830828922448861842658241282048.0/1

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

Right Out: -4476.794+/-0.000 χ^2/NDF : 3288145447440064115723270317633053917184.0/3

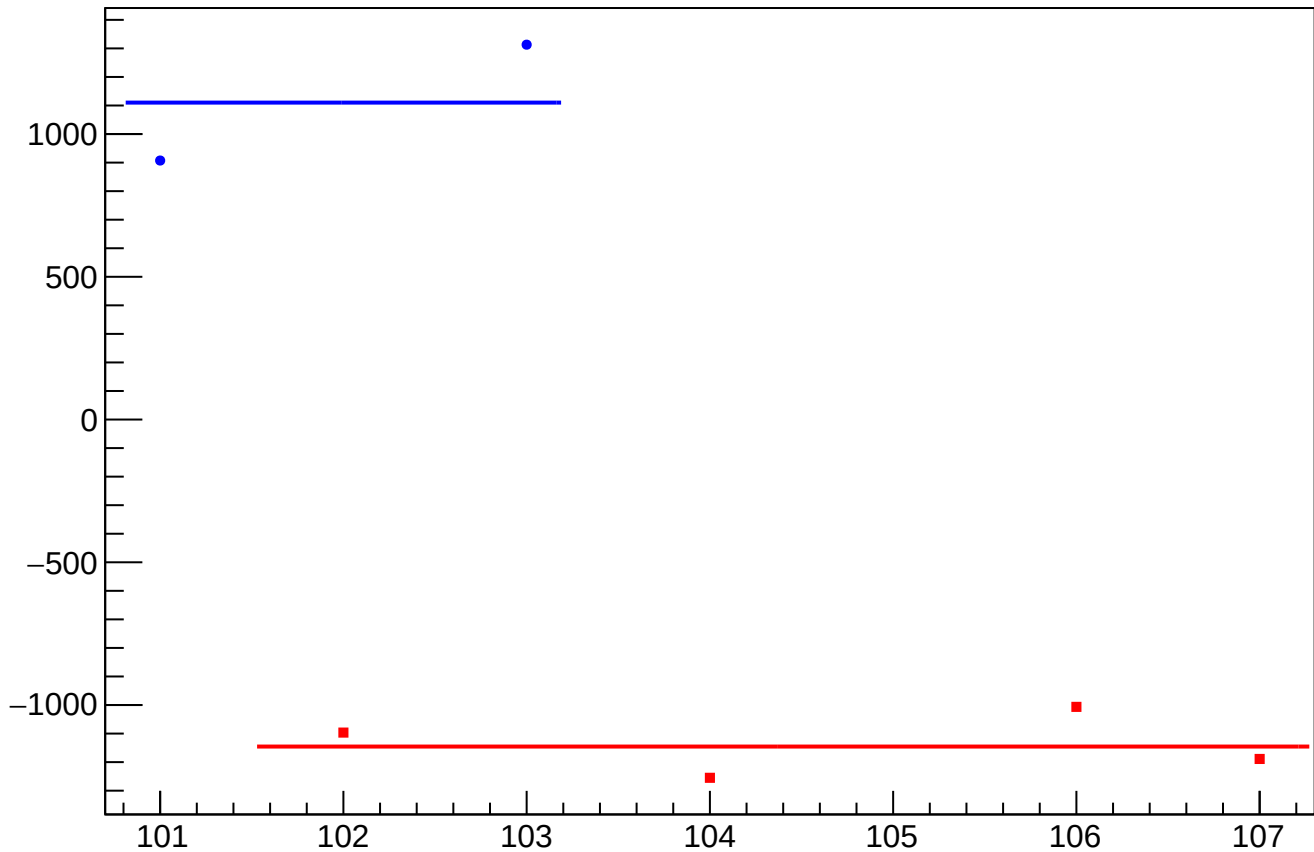
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3199.068+/-0.000 χ^2/NDF : 1469483082892244

-1396.006+/-0.000 χ^2/NDF : 7450156463

-4476.794+/-0.000 χ^2/NDF : 328814544744006

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

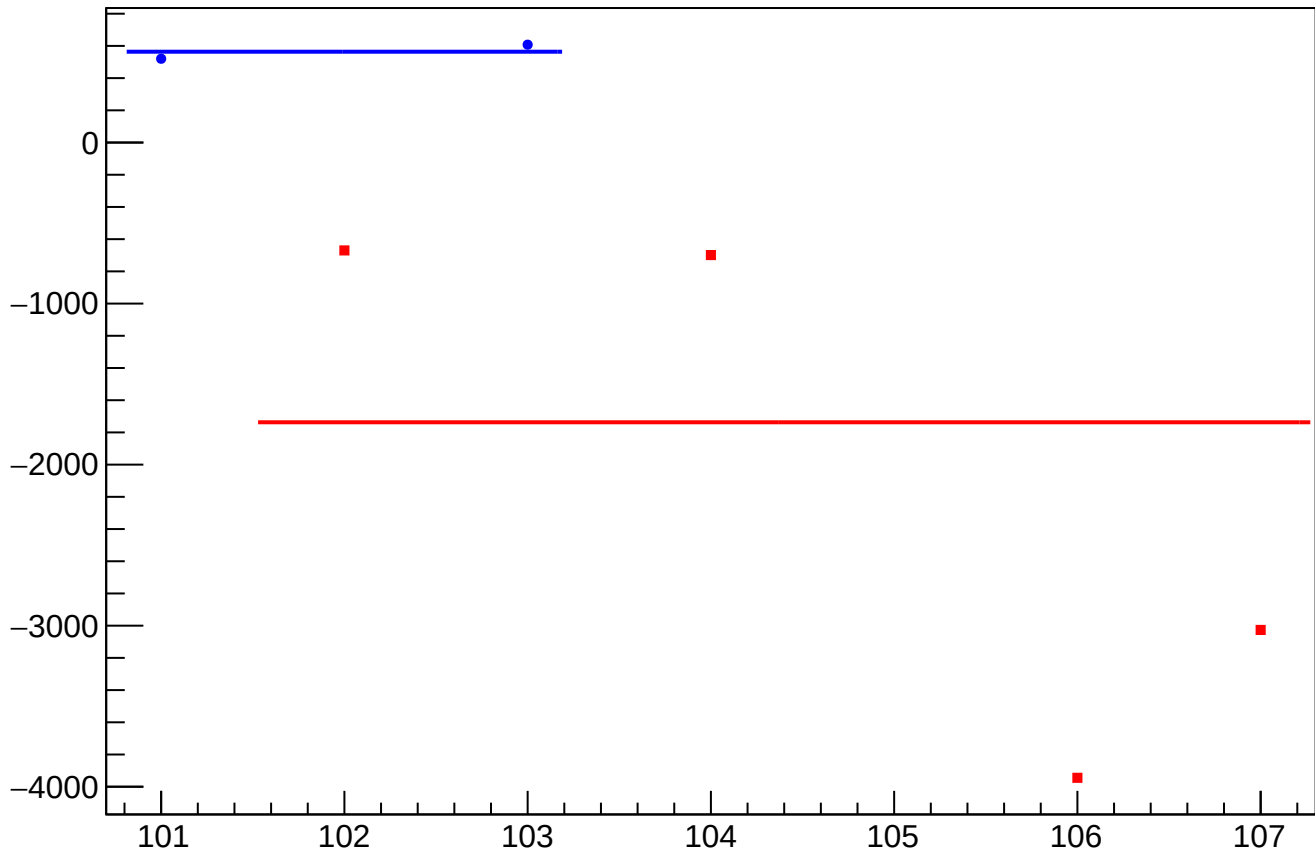
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 563.951+/-0.000 χ^2/NDF : 225764909564749456490687188791459840.0/1

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

Right Out: -1737.085+/-0.000 χ^2/NDF : 331963169560710074035073388018090901504.0/3

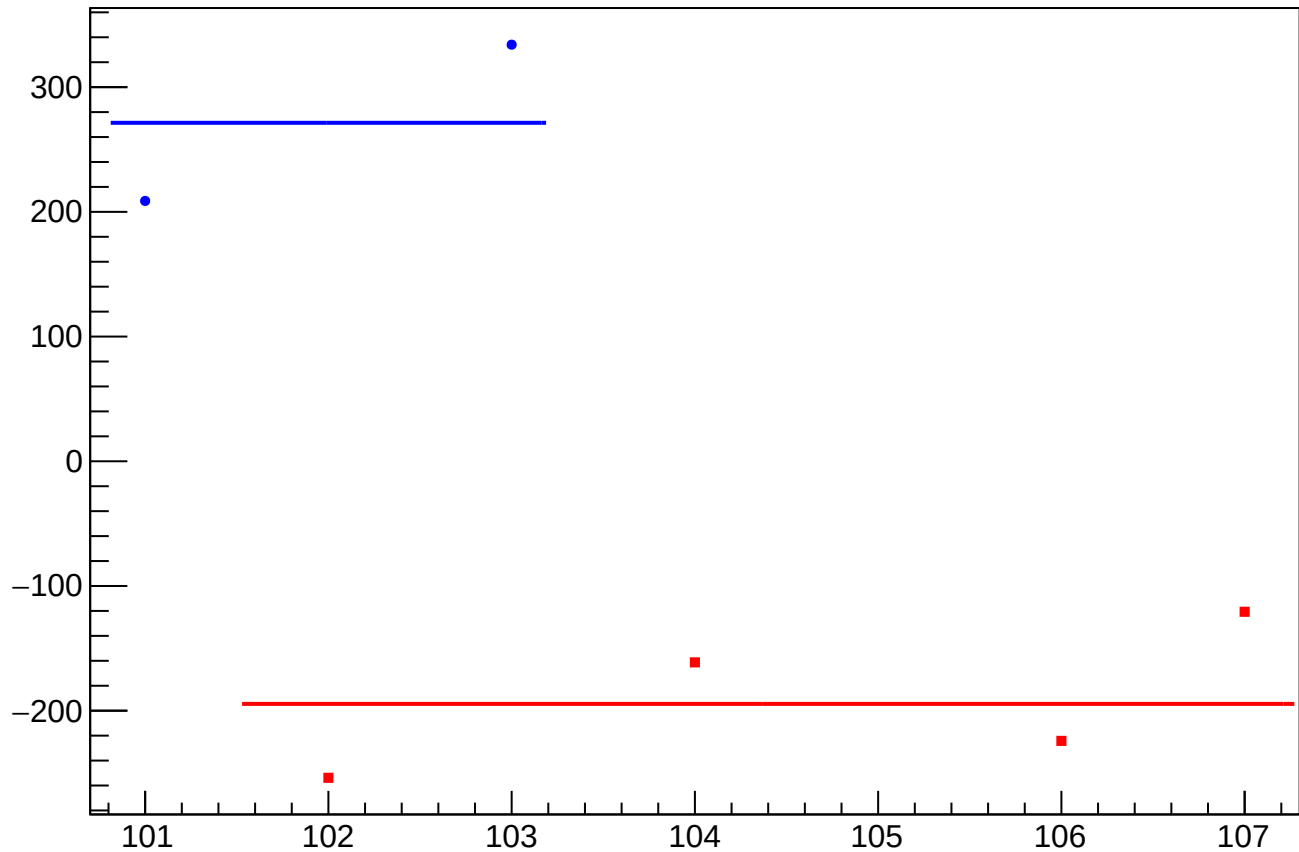
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

563.951+/-0.000 χ^2/NDF : 225764909564749456490687188791459840.0/1

-813.540+/-0.000 χ^2/NDF : 70620832074035073388018090901504.0/3

-1737.085+/-0.000 χ^2/NDF : 331963169560710074035073388018090901504.0/3

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 271.416+/-0.000 χ^2/NDF : 463151249499676020527115524387110912.0/1

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

Right Out: -194.549+/-0.000 χ^2/NDF : 483935712079279201085160629850865664.0/3

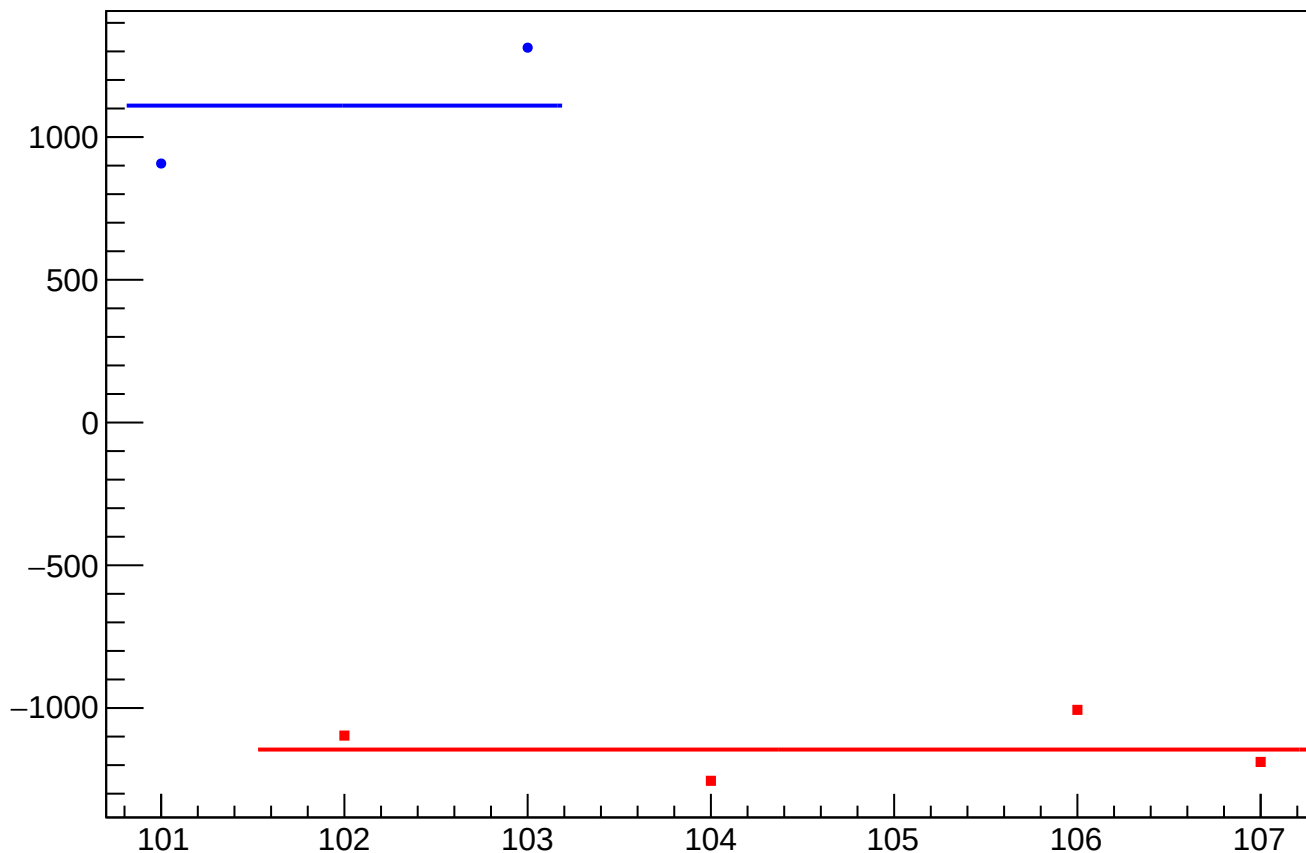
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.416+/-0.000 χ^2/NDF : 463151249499676020527115524387110912.0/1

-7.529+/-0.000 χ^2/NDF : 16284566332042.0/1

-194.549+/-0.000 χ^2/NDF : 483935712079279201085160629850865664.0/3

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

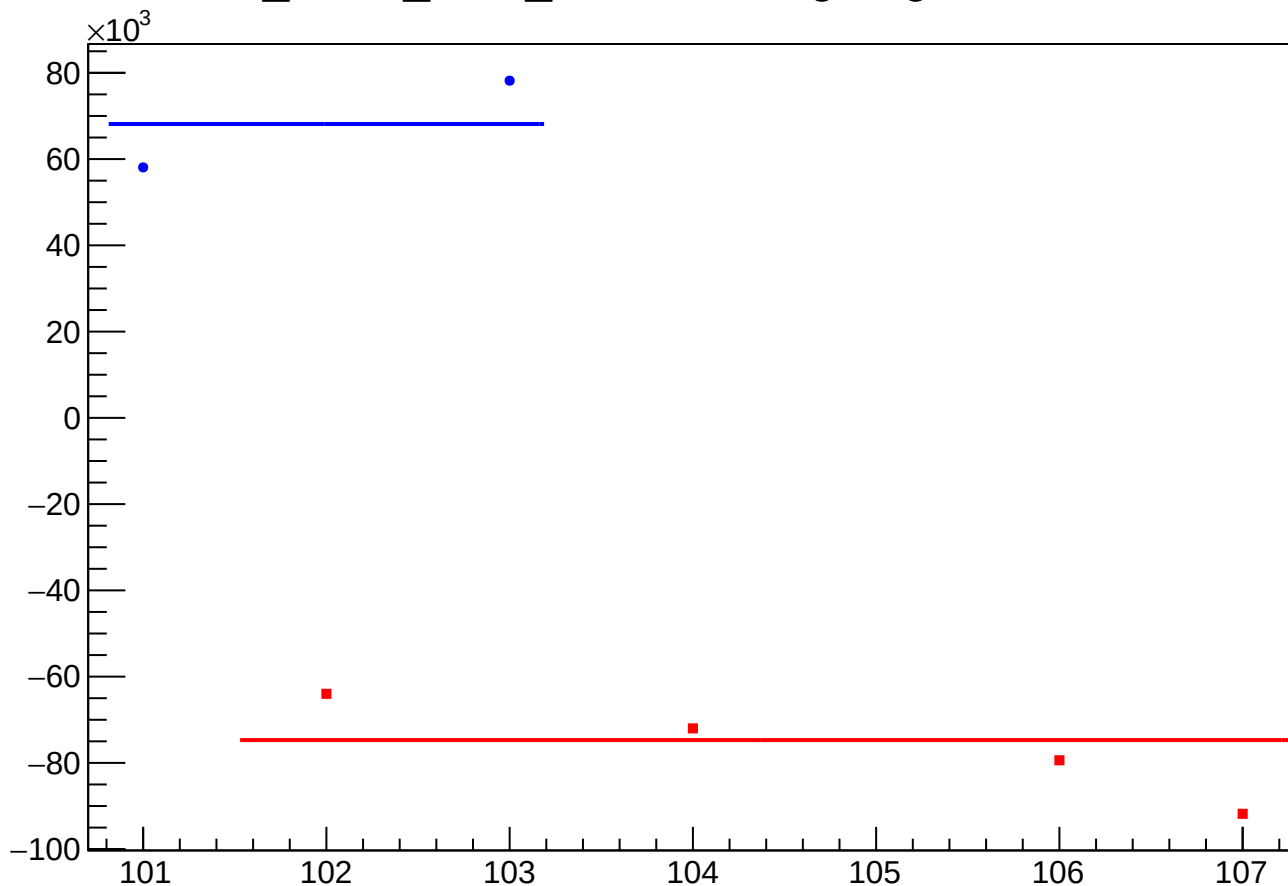
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_sam2_coil1_mean vs Slug, Sign Corrected



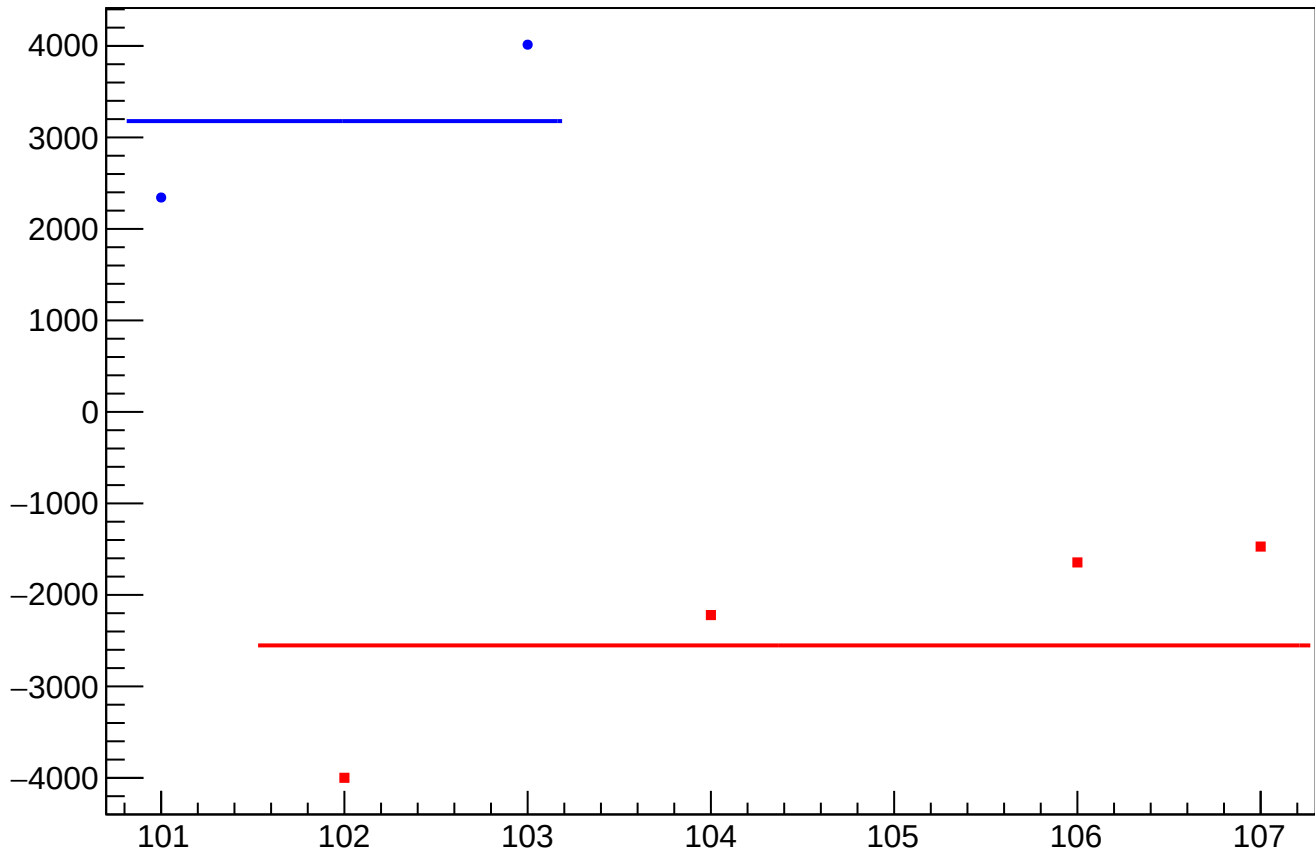
Right In: 68130.037 $\pm$ 0.000 χ^2 /NDF: 11920954256971552888643623896412116221952.0/1

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

Right Out: -74710.687 $\pm$ 0.000 χ^2 /NDF: 18245612235076459322320696988286857510912.0/3

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

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 3178.455+/-0.000 χ^2/NDF : 82339080054268434523628733004494405632.0/1

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

Right Out: -2552.039+/-0.000 χ^2/NDF : 194560203552142292603747291042750136320.0/3

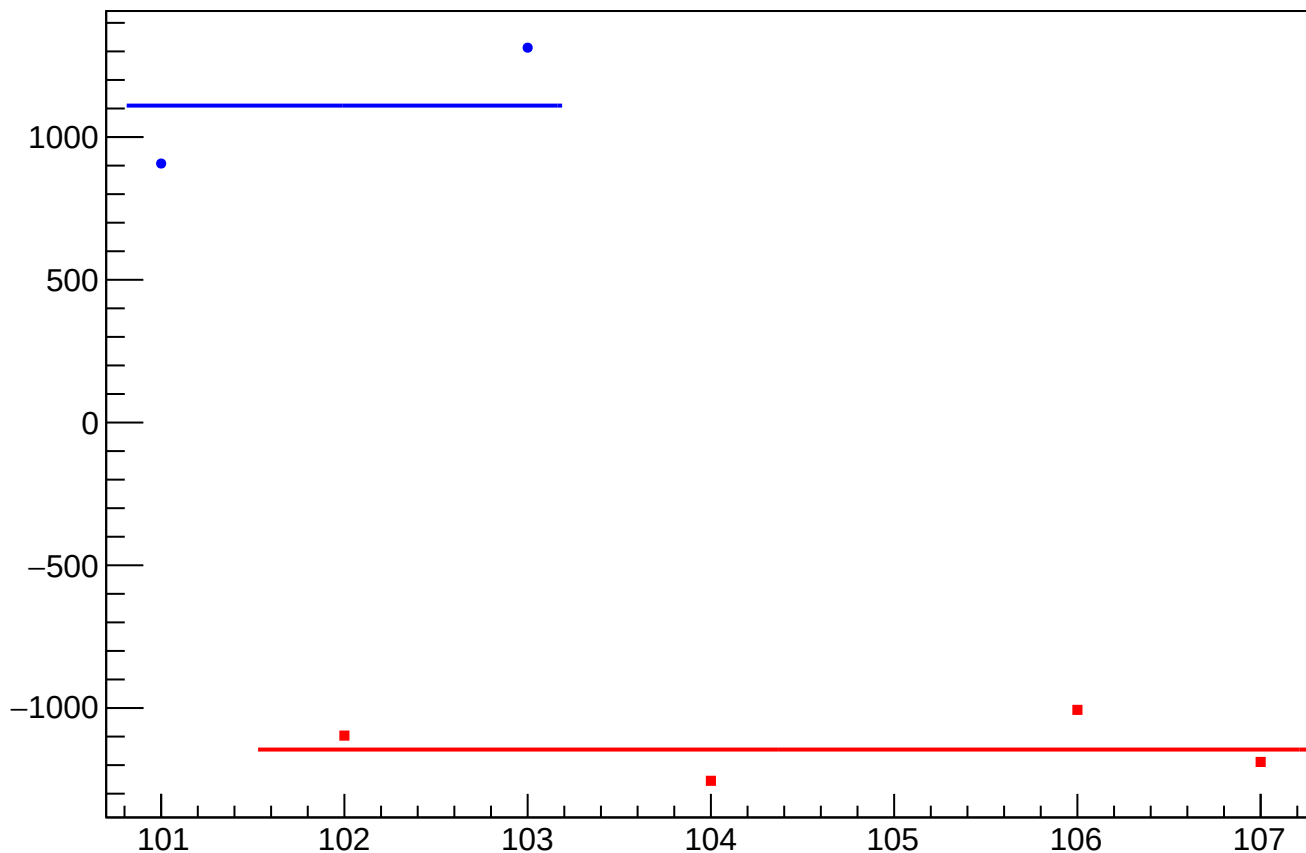
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3178.455+/-0.000 χ^2/NDF : 82339080054268434523628733004494405632.0/1

-252.045+/-0.000 χ^2/NDF : 25965976942.0/1

-2552.039+/-0.000 χ^2/NDF : 194560203552142292603747291042750136320.0/3

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

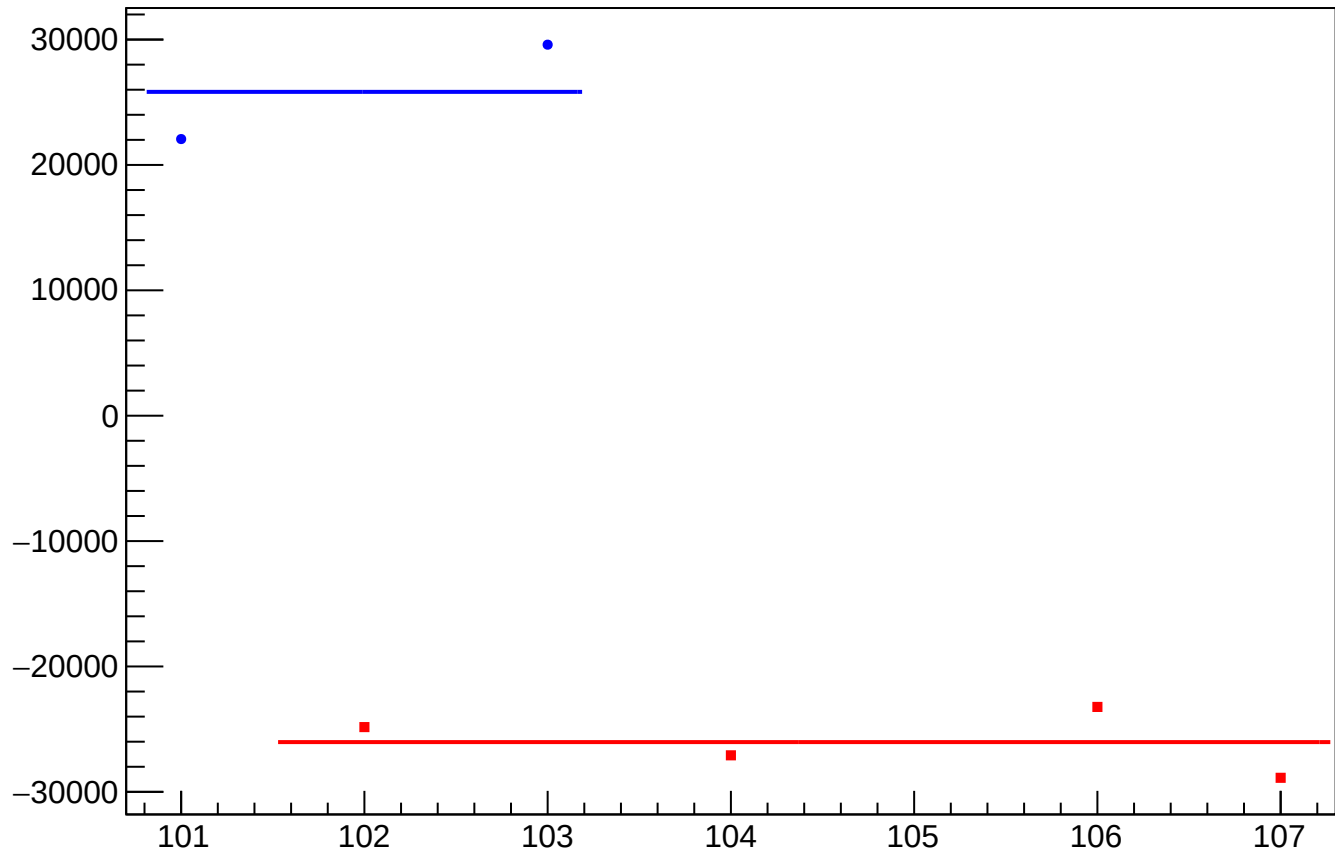
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

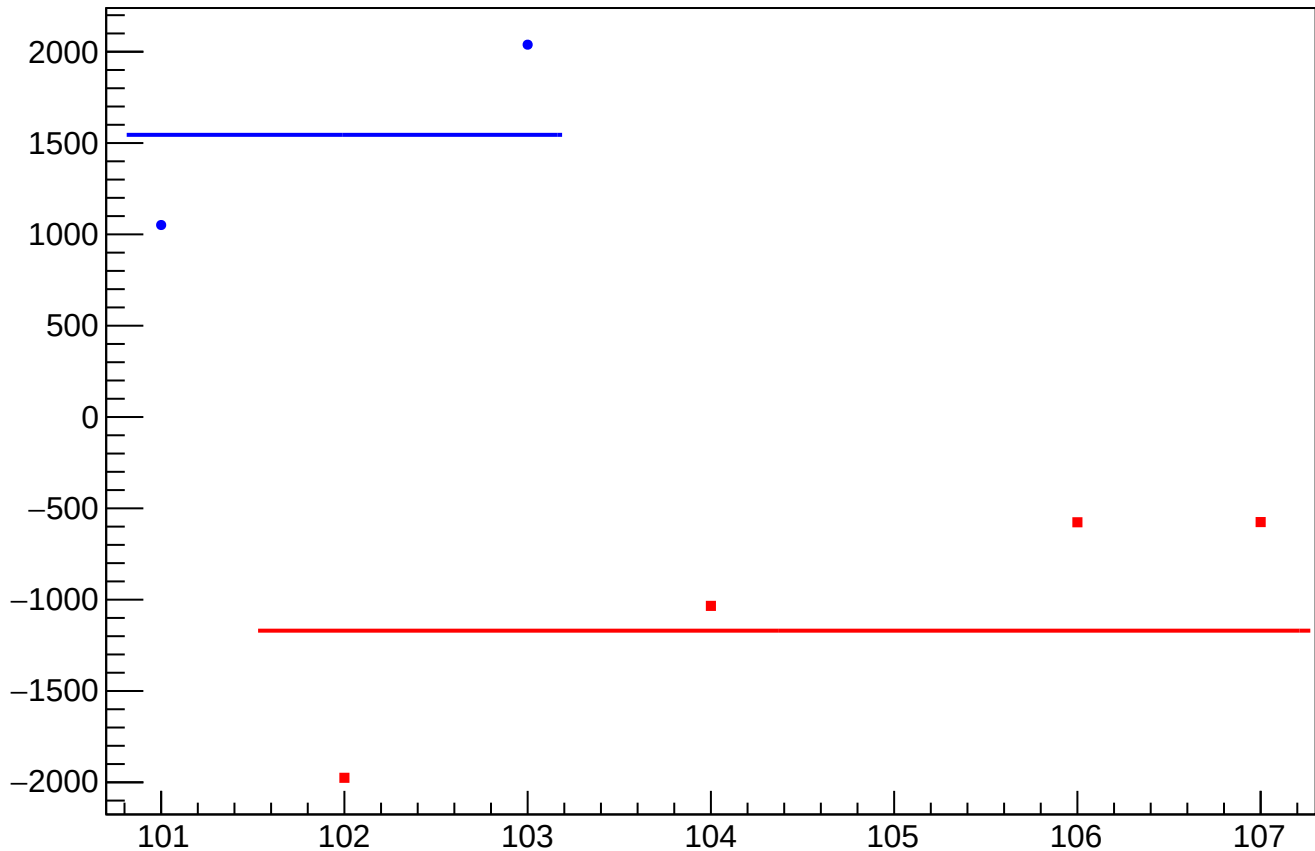
-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 25828.519+/-0.000 χ^2/NDF : 1671696871274473689174510313555177242624.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -26031.929+/-0.000 χ^2/NDF : 675528577908409607102980522243593863168.0/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 1544.926+/-0.000 χ^2/NDF : 28757397716897035895193437403208482816.0/1

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

Right Out: -1169.710+/-0.000 χ^2/NDF : 62217953033141547264436149680582164480.0/3

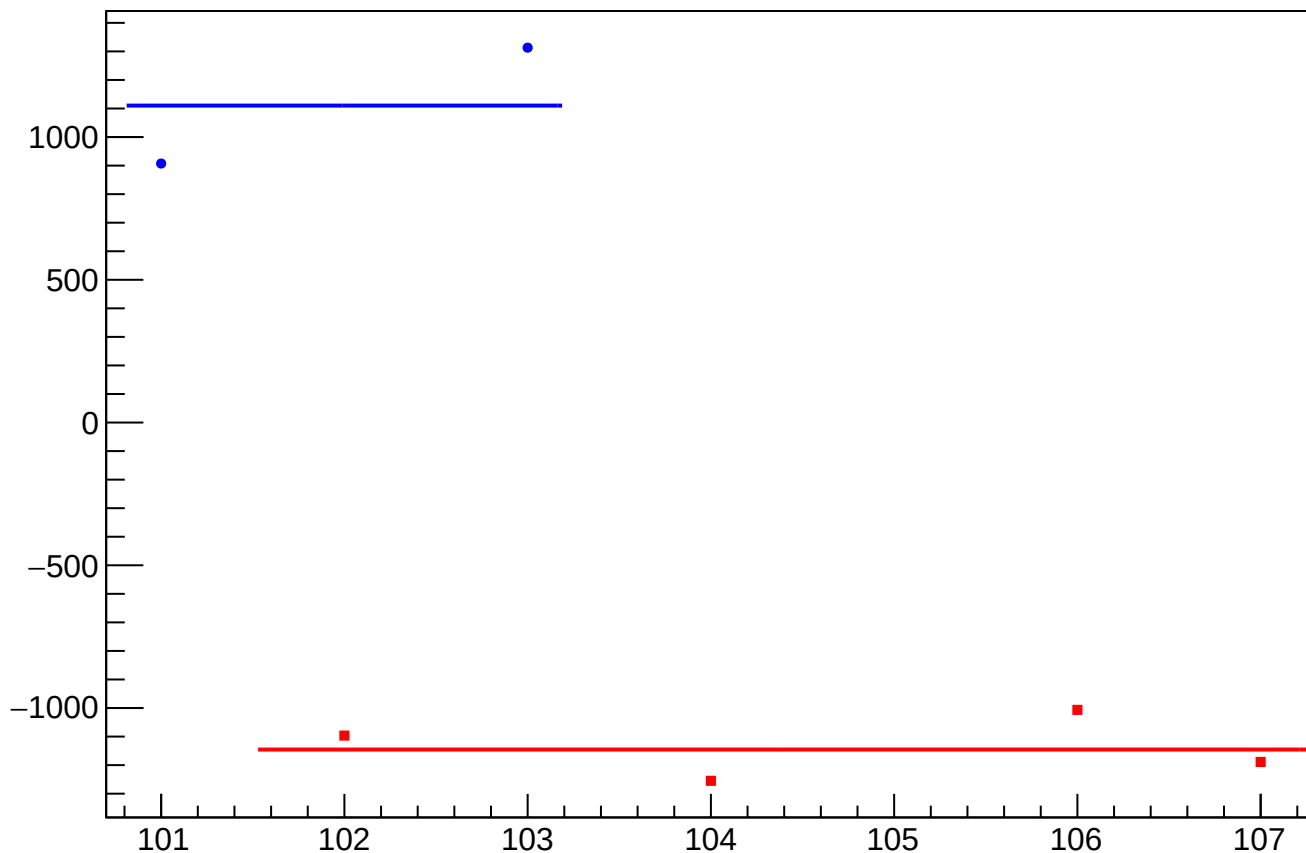
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1544.926+/-0.000 χ^2/NDF : 2875739771689703

-80.162+/-0.000 χ^2/NDF : 611535100001

-1169.710+/-0.000 χ^2/NDF : 622179530331415

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

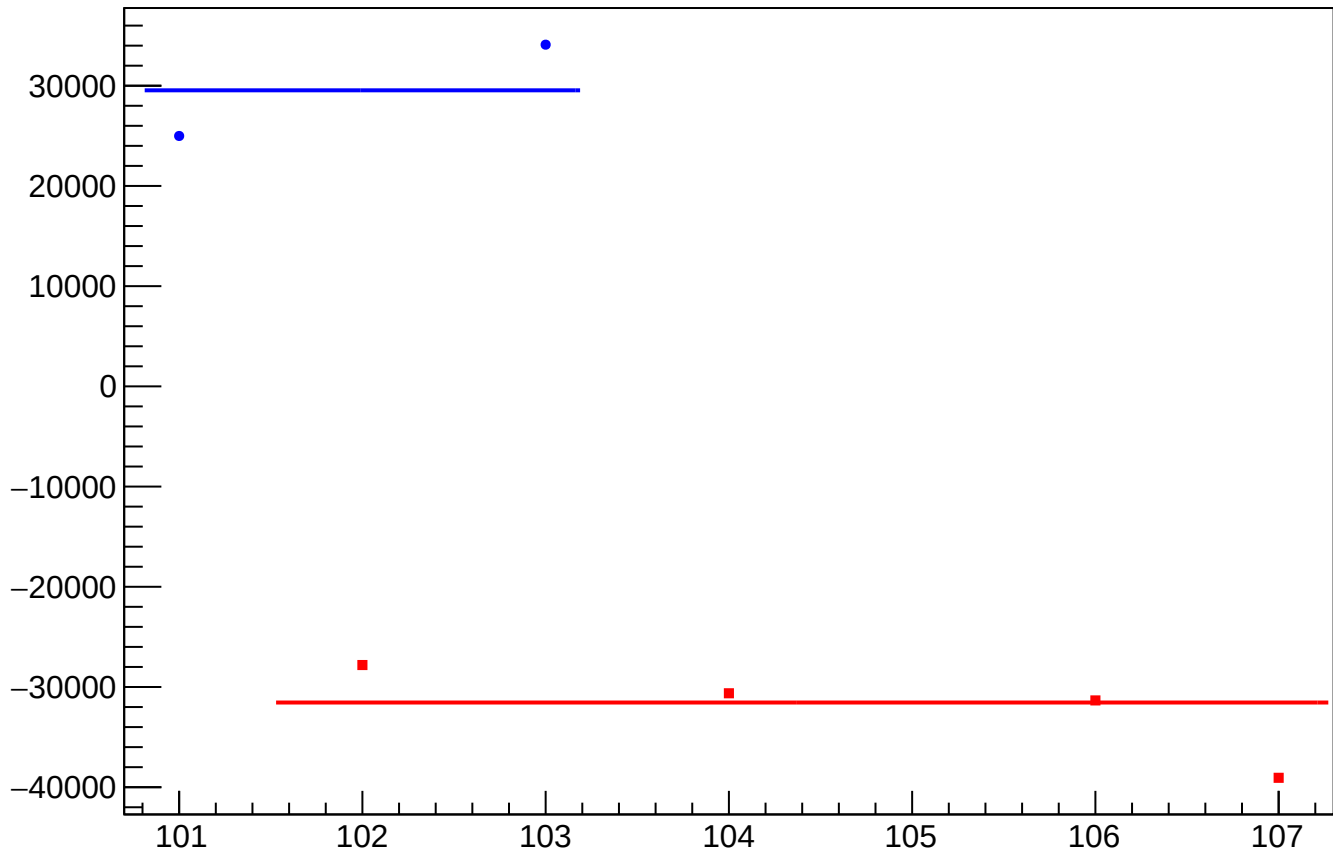
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

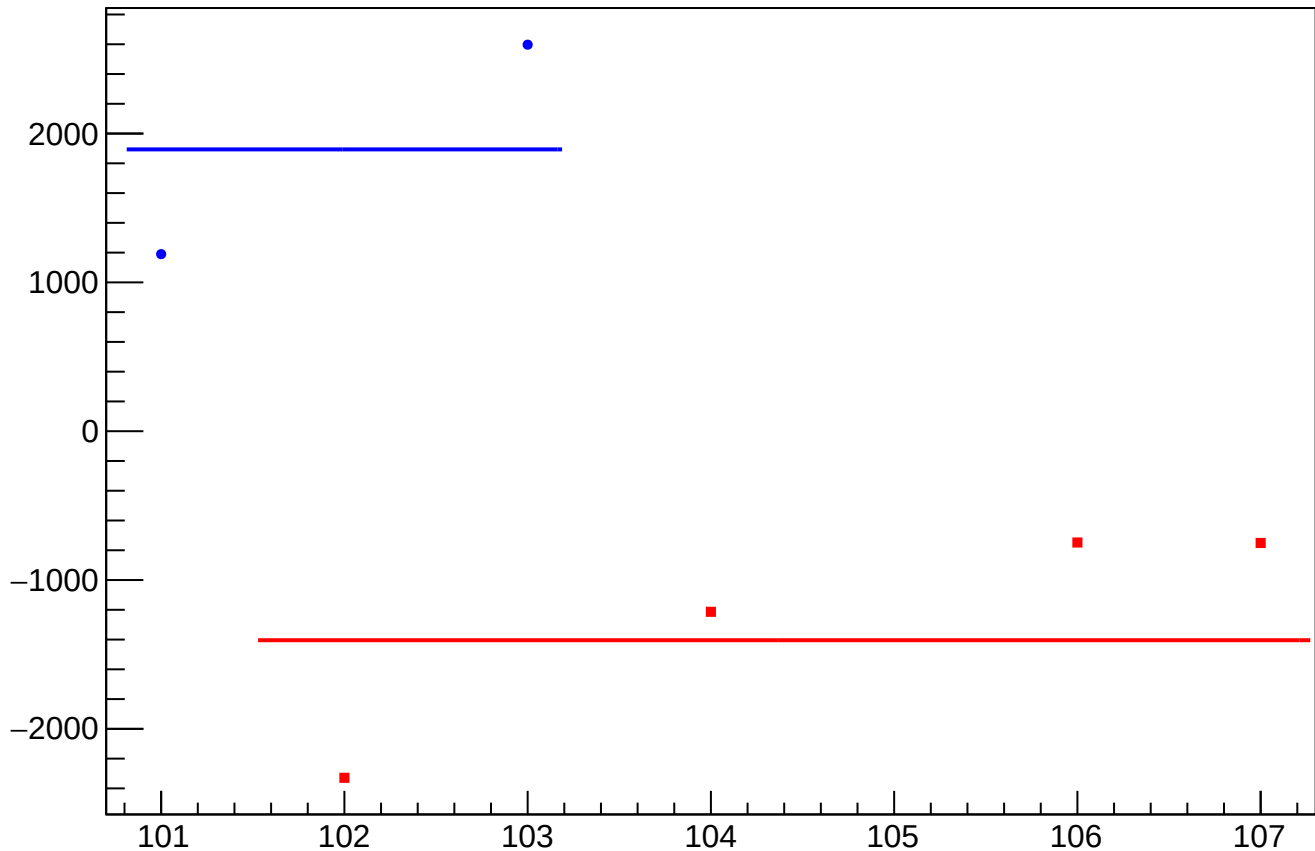
-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 29542.298+/-0.000 χ^2/NDF : 2448147296025896570622320319277041713152.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -31548.220+/-0.000 χ^2/NDF : 2887939884903203365075459251676907569152.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1893.515+/-0.000 χ^2/NDF : 58436707133765692306473084732359835648.0/1

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

Right Out: -1404.443+/-0.000 χ^2/NDF : 80159017516507025158454268340960493568.0/3

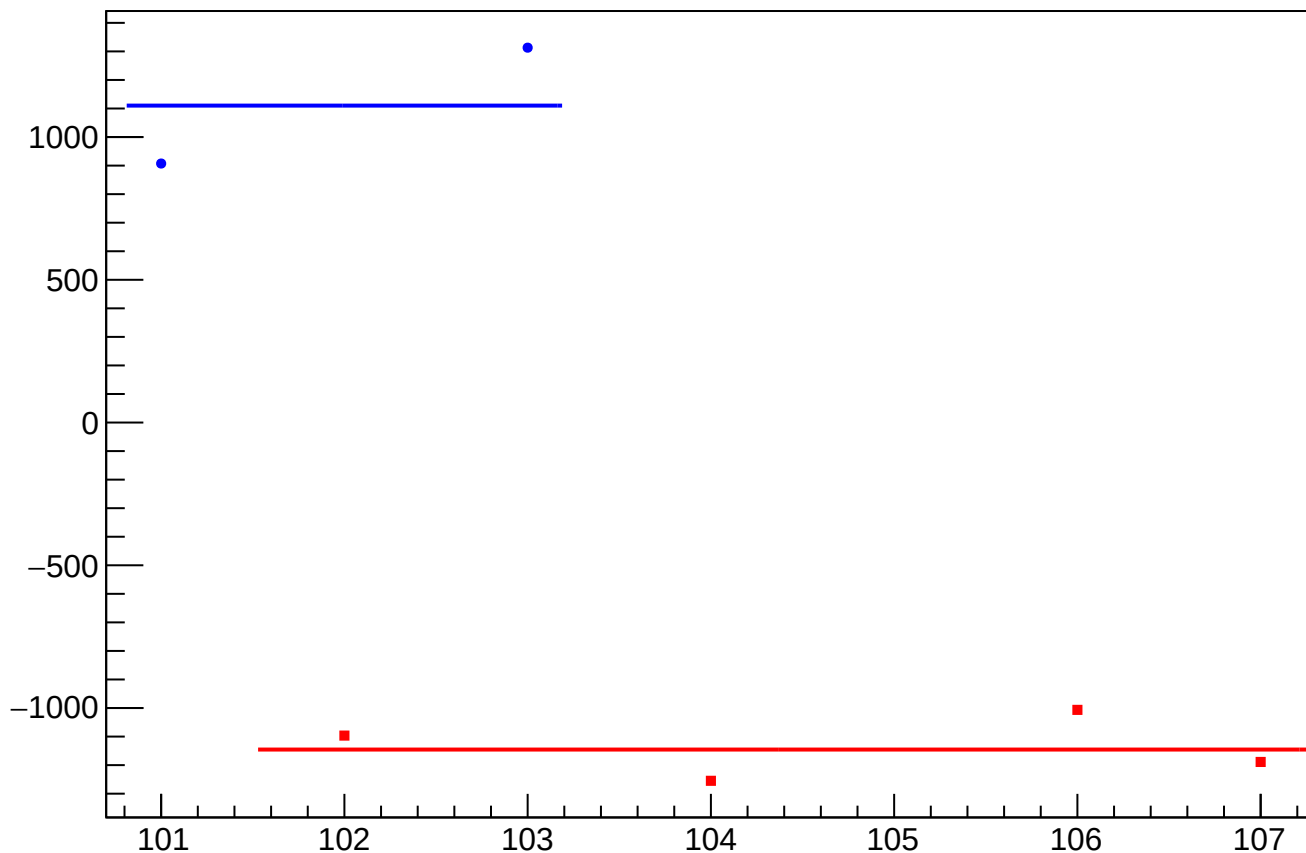
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1893.515+/-0.000 χ^2/NDF : 5843670713376569

-80.773+/-0.000 χ^2/NDF : 906907816911

-1404.443+/-0.000 χ^2/NDF : 801590175165070

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

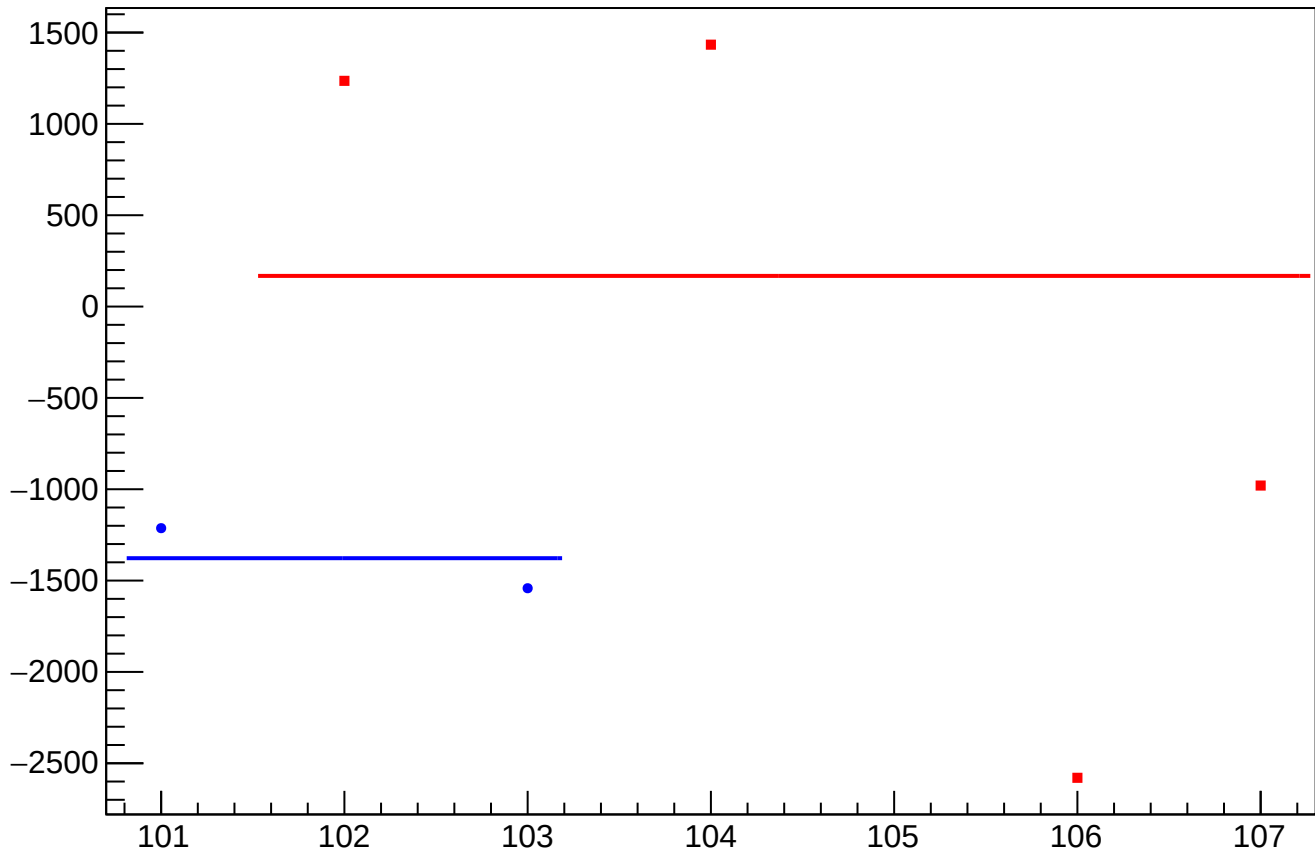
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -1377.443+/-0.000 χ^2/NDF : 3189498170083582987108942643231457280.0/1

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

Right Out: 167.834+/-0.000 χ^2/NDF : 429239401290563440987763572990510366720.0/3

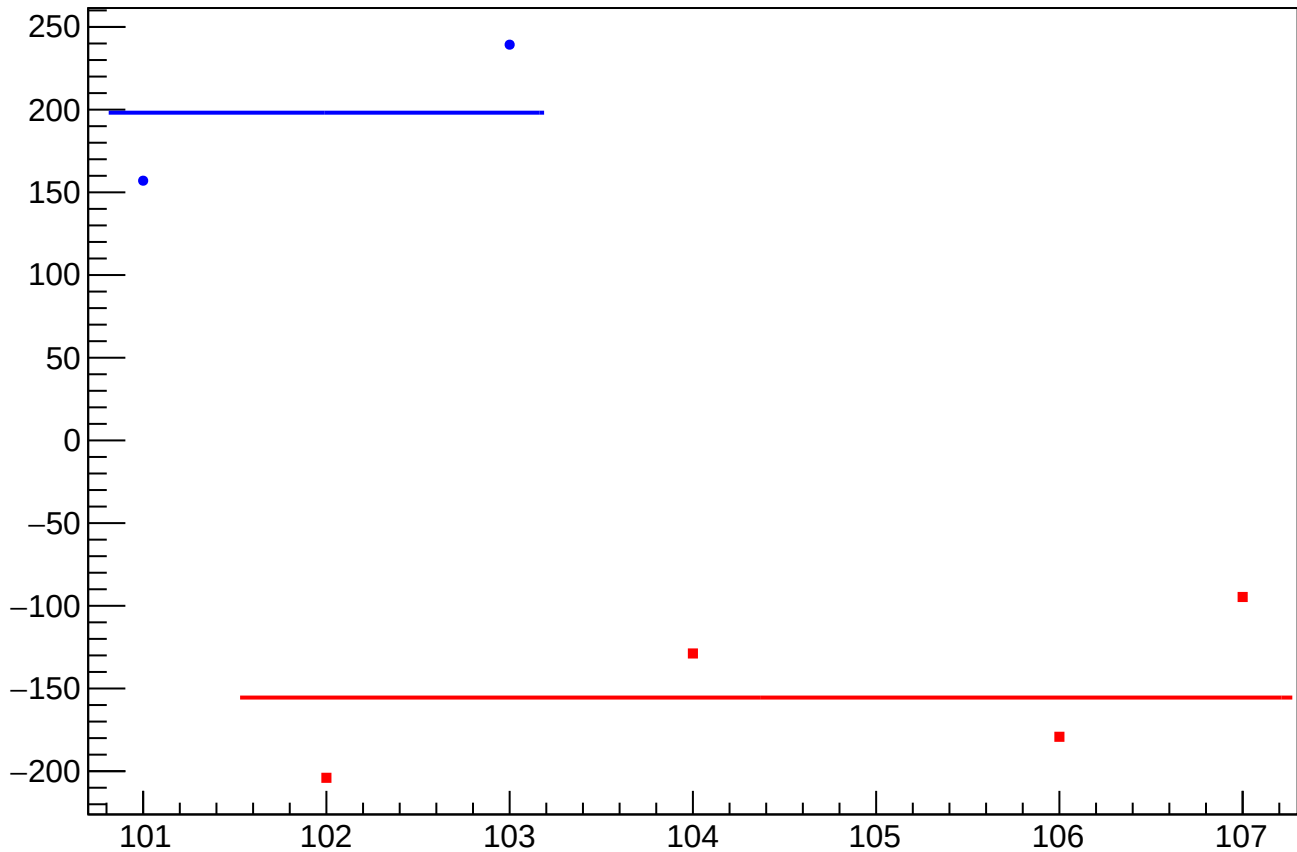
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1377.443+/-0.000 χ^2/NDF : 318949817008358

-452.379+/-0.000 χ^2/NDF : 60110765905

167.834+/-0.000 χ^2/NDF : 42923940129056344

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 198.166+/-0.000 χ^2/NDF : 199534034138918125770145377049116672.0/1

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

Right Out: -155.483+/-0.000 χ^2/NDF : 323323792515372737247828401381703680.0/3

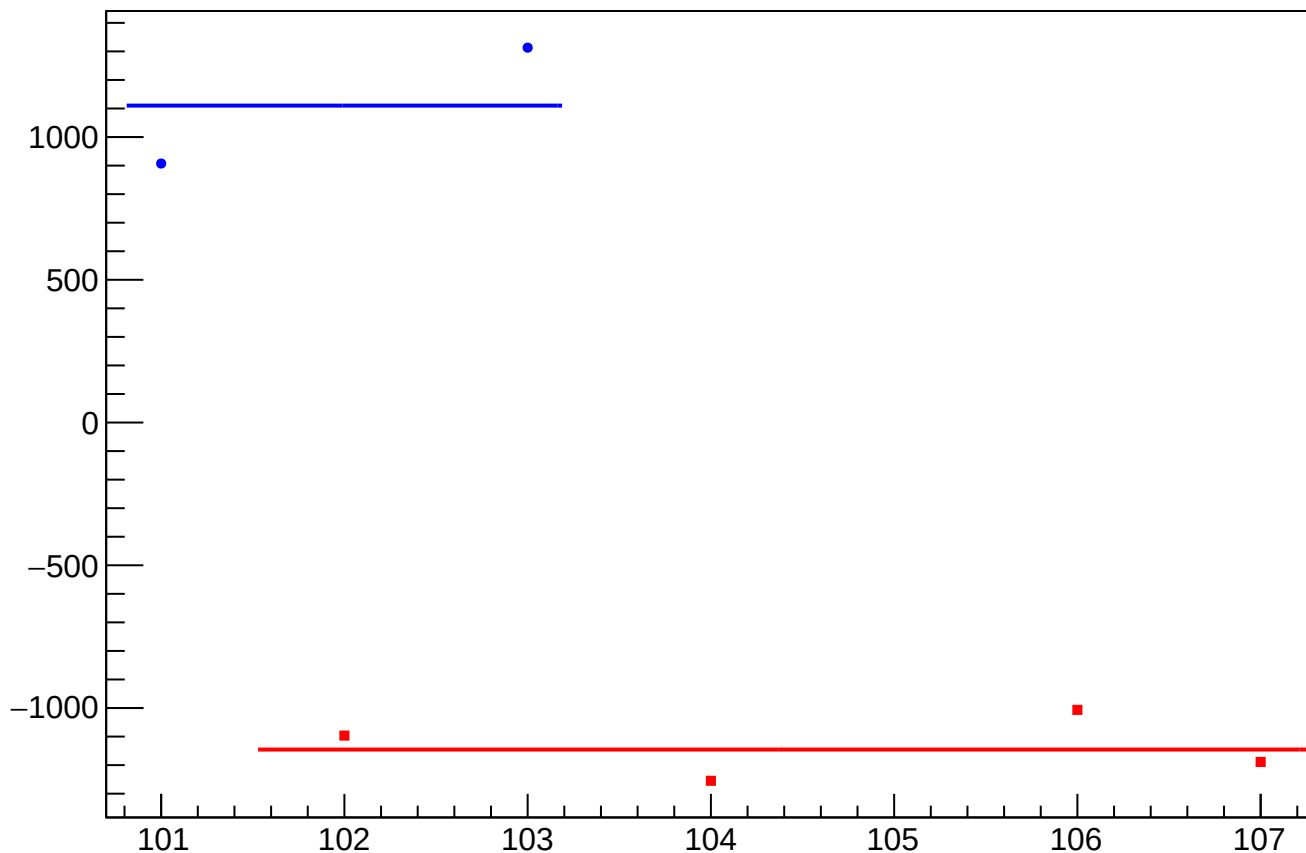
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.166+/-0.000 χ^2/NDF : 199534034138918125770145377049116672.0/1

-13.542+/-0.000 χ^2/NDF : 935754361881.0/1

-155.483+/-0.000 χ^2/NDF : 323323792515372737247828401381703680.0/3

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

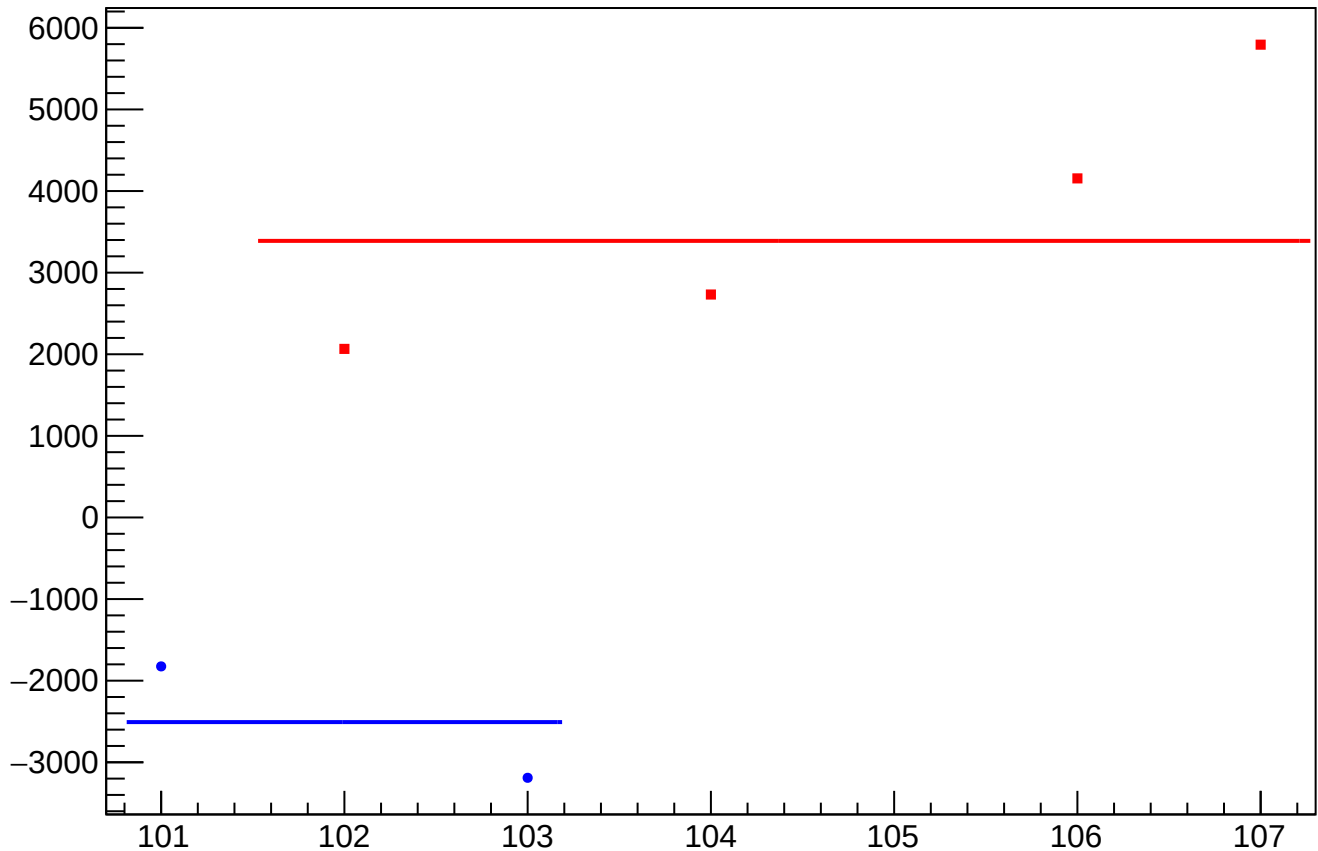
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -2507.540+/-0.000 χ^2/NDF : 54979909836453733937983425306580484096.0/1

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

-2507.540+/-0.000 χ^2/NDF : 549799098364537

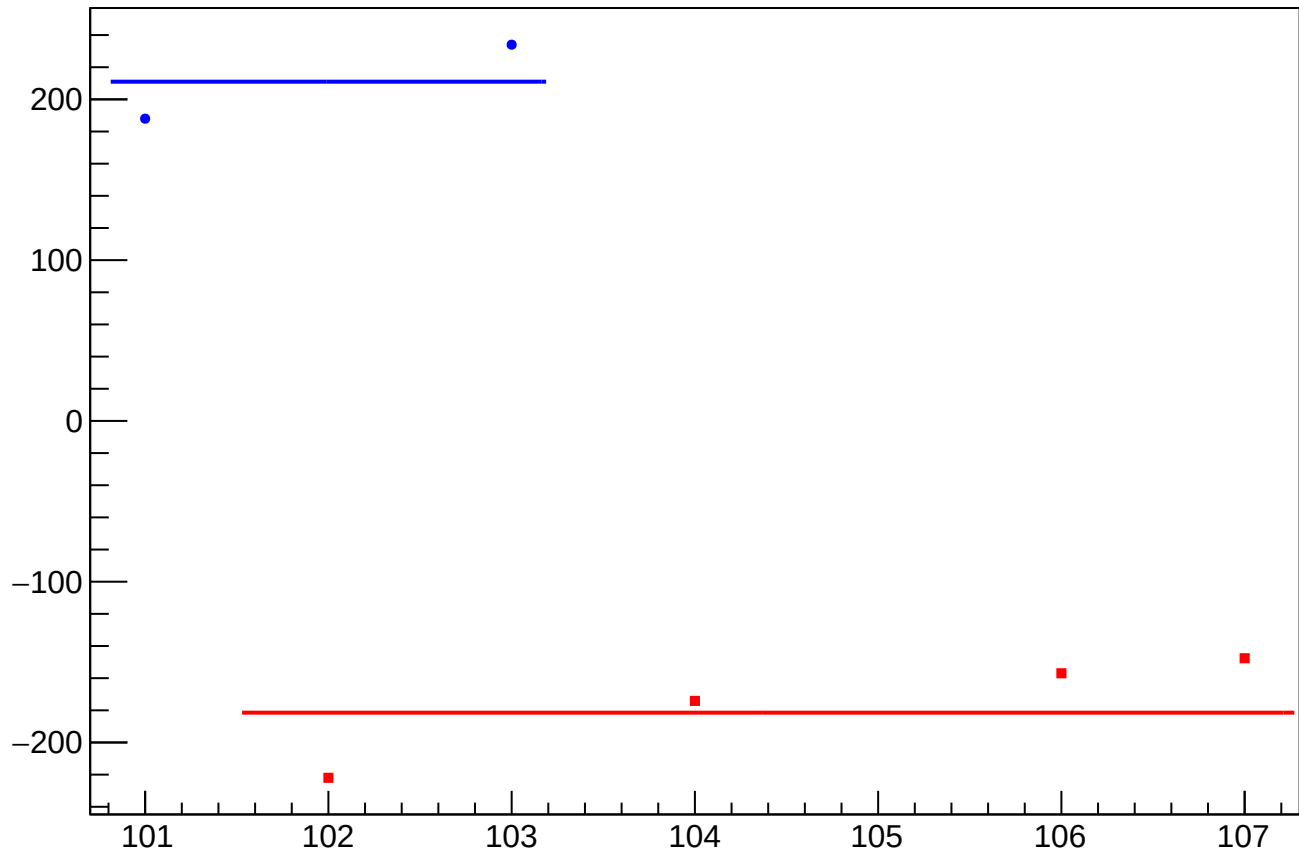
1022.539+/-0.000 χ^2/NDF : 28612428488

Right Out: 3389.297+/-0.000 χ^2/NDF : 349939465133476848525904409509108908032.0/3

3389.297+/-0.000 χ^2/NDF : 3499394651334768

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

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 211.001+/-0.000 χ^2/NDF : 62512926872947305643656681464266752.0/1

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

Right Out: -181.449+/-0.000 χ^2/NDF : 157761927965802640409245047591010304.0/3

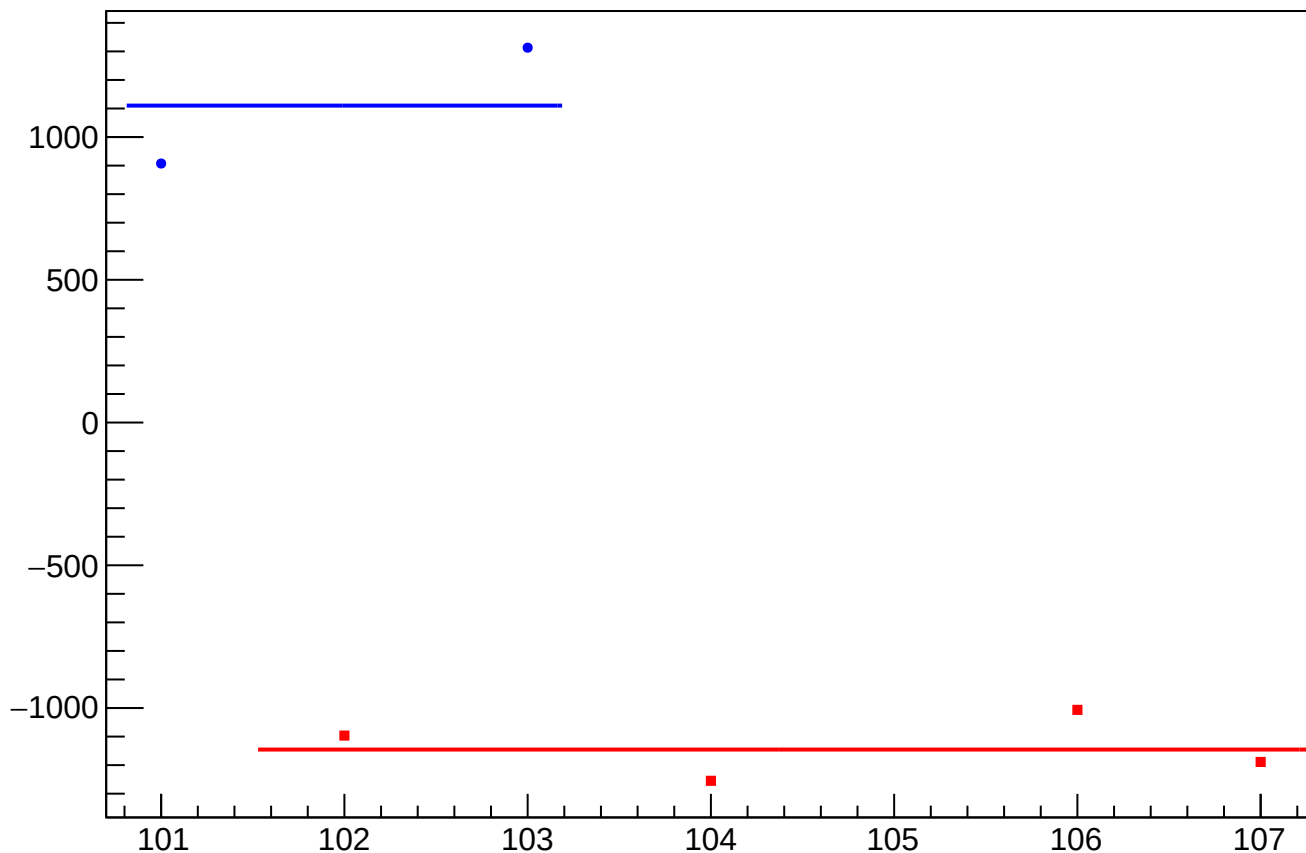
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.001+/-0.000 χ^2/NDF : 62512926872947305

-23.935+/-0.000 χ^2/NDF : 110999711708

-181.449+/-0.000 χ^2/NDF : 1577619279658026

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

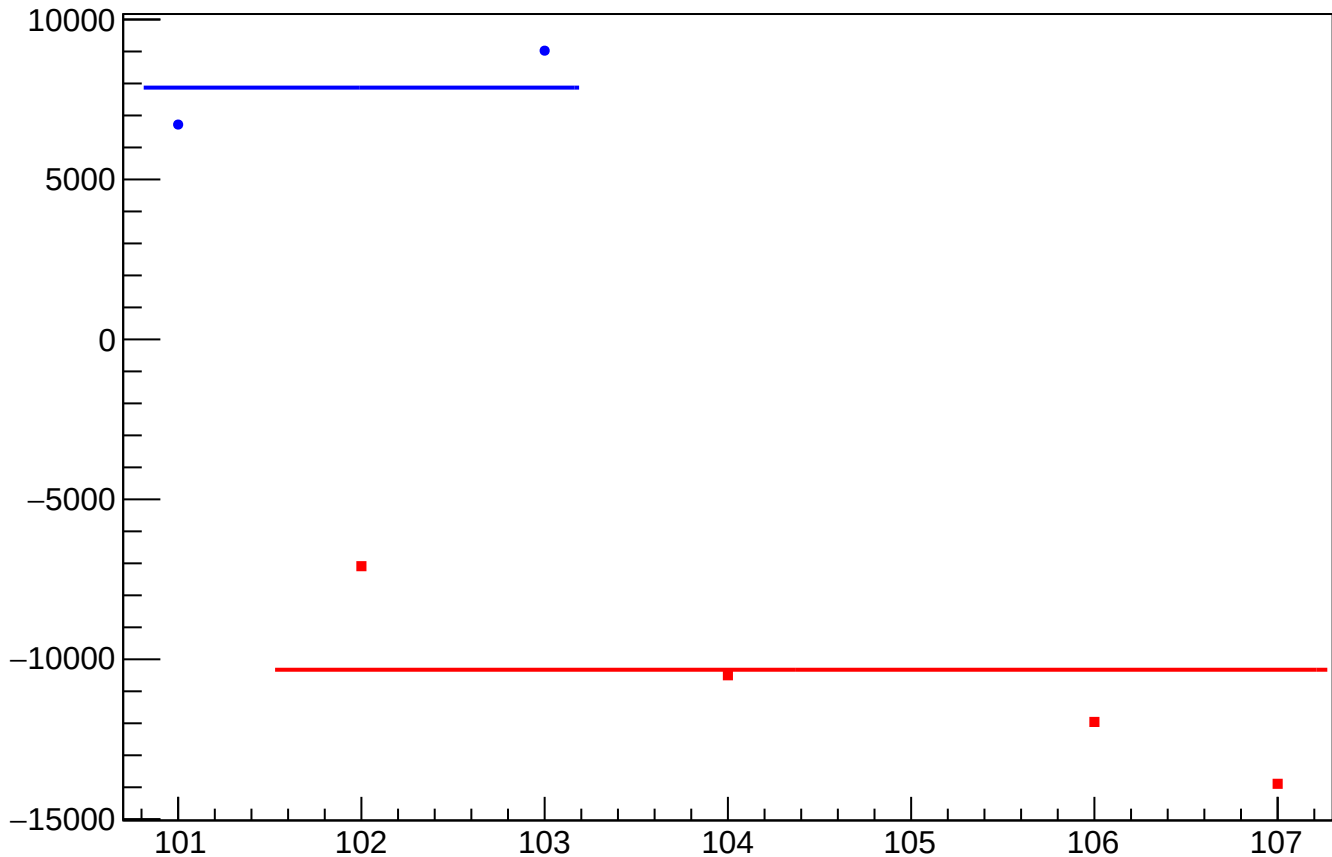
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 7870.864+/-0.000 χ^2/NDF : 157339144216514820263562413730743451648.0/1

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

Right Out: -10326.031+/-0.000 χ^2/NDF : 1149362842022659030713131185029324472320.0/3

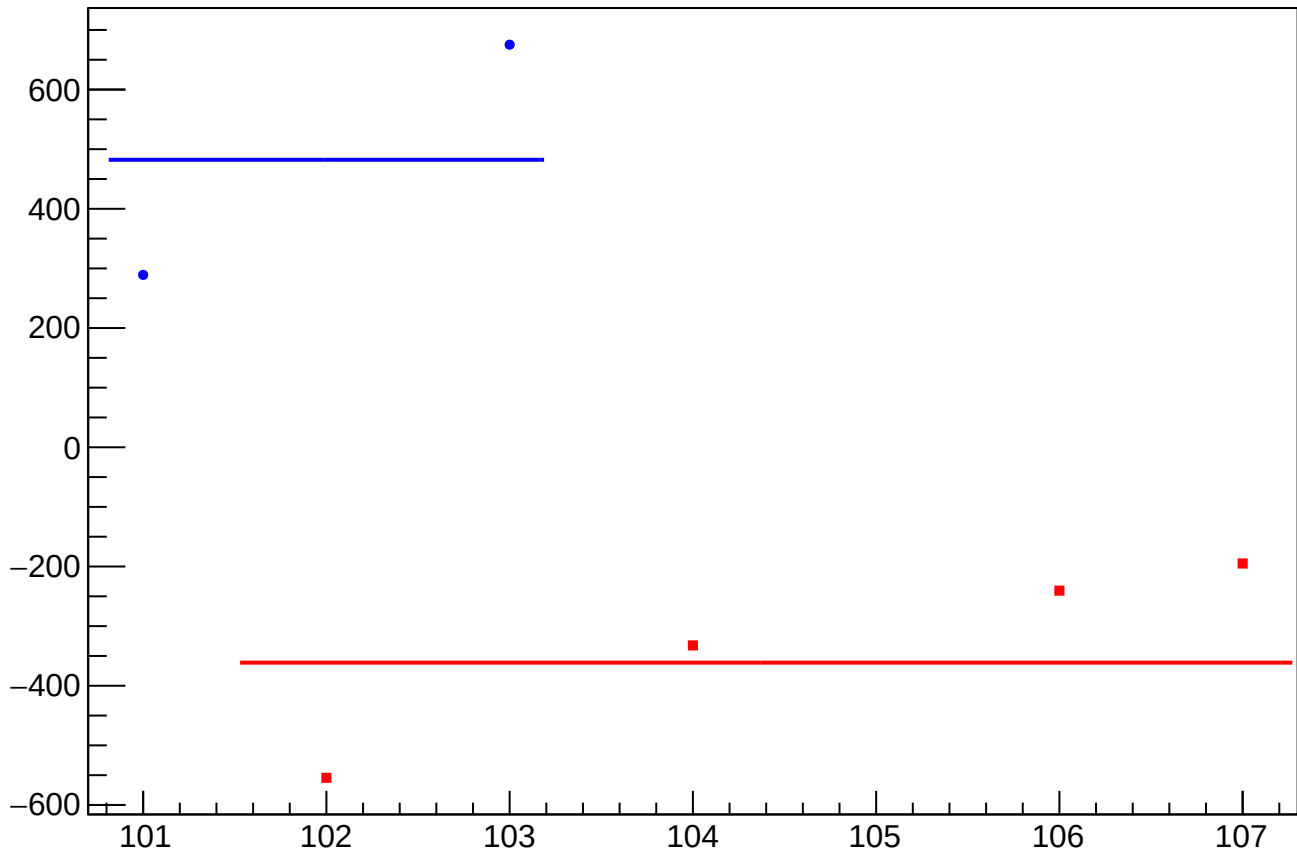
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7870.864+/-0.000 χ^2/NDF : 1573391442165148

-3022.515+/-0.000 χ^2/NDF : 2469733226

-10326.031+/-0.000 χ^2/NDF : 11493628420226

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 482.221+/-0.000 χ^2/NDF : 4398844737959288957420031239151157248.0/1

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

Right Out: -361.233+/-0.000 χ^2/NDF : 3654413520884644411055208547997450240.0/3

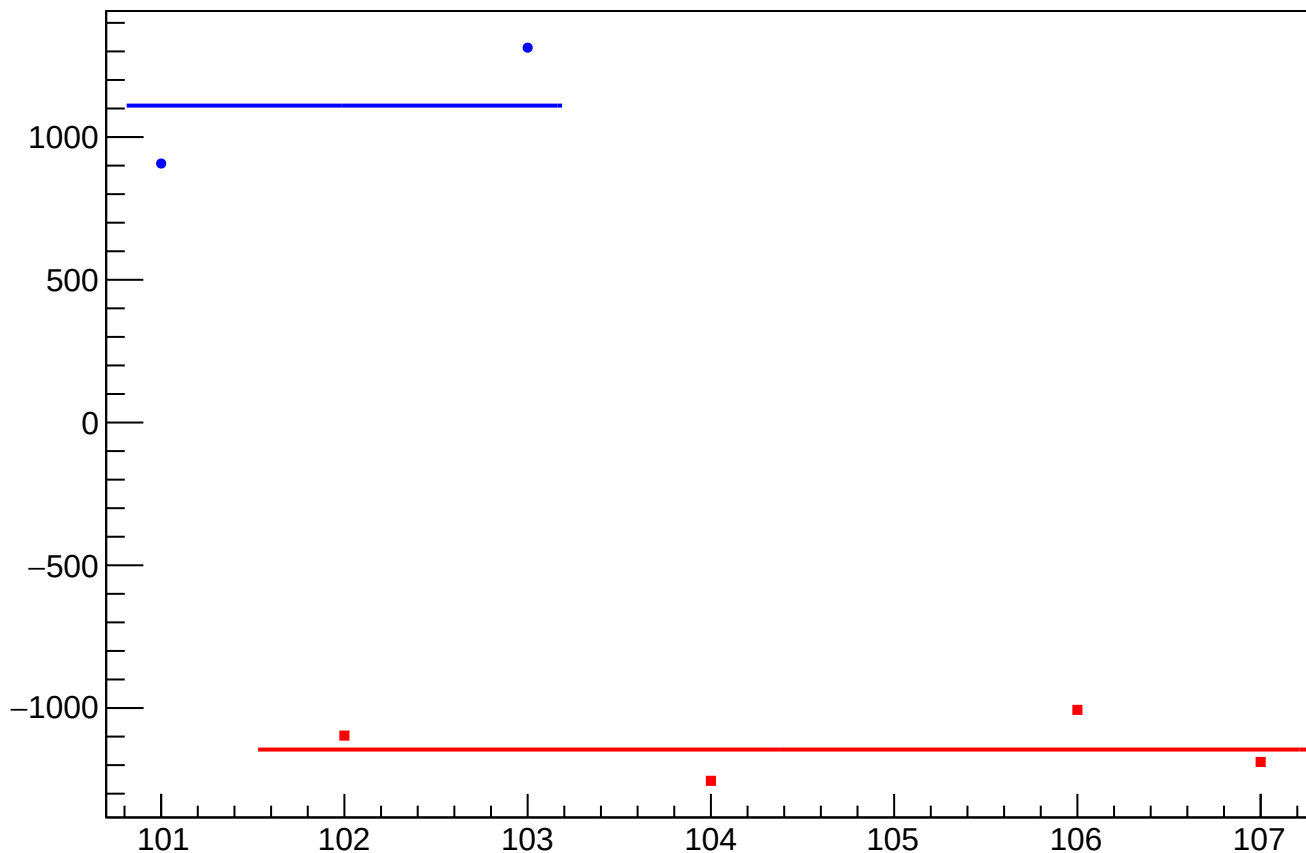
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

482.221+/-0.000 χ^2/NDF : 4398844737959288957420031239151157248.0/1

-22.704+/-0.000 χ^2/NDF : 583072250838.0/1

-361.233+/-0.000 χ^2/NDF : 3654413520884644411055208547997450240.0/3

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

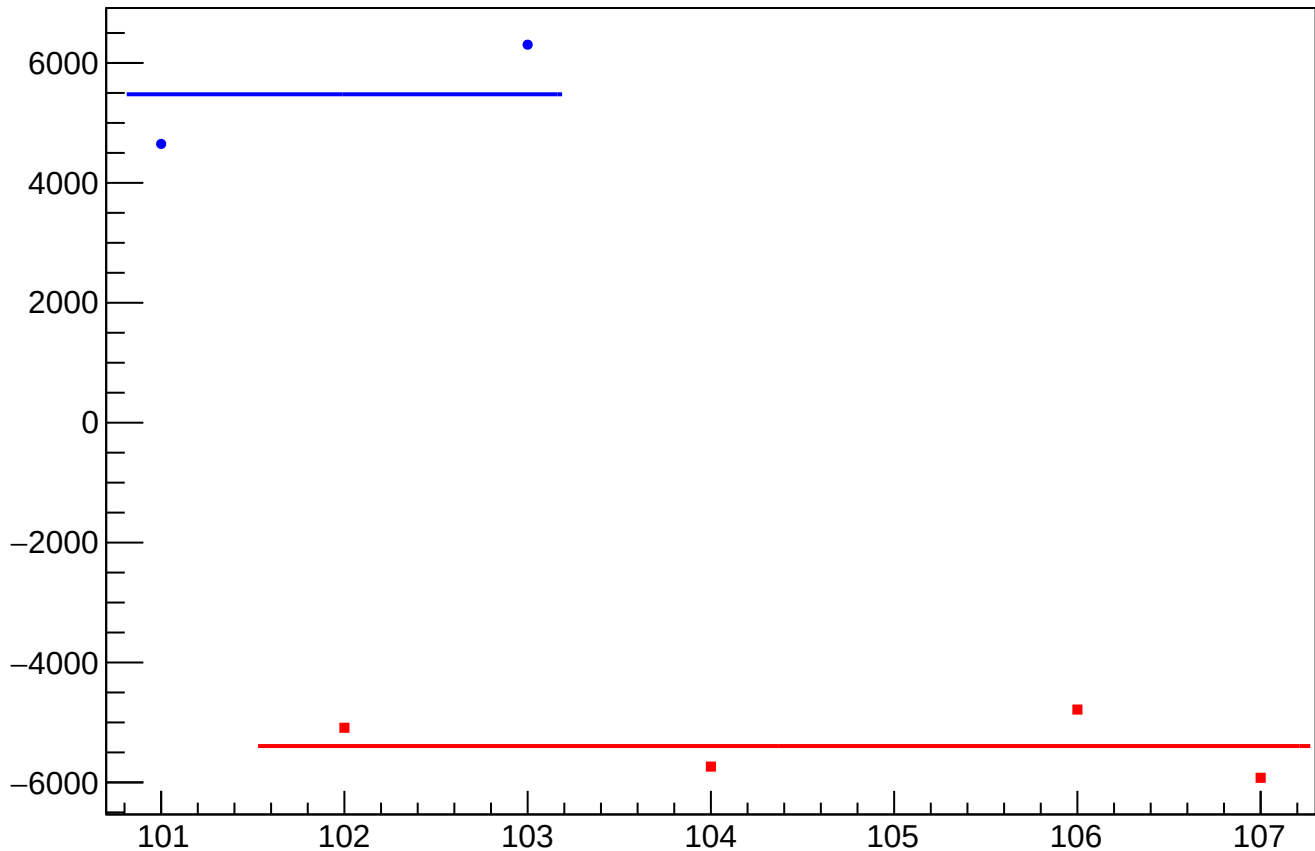
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_sam8_coil1_mean vs Slug, Sign Corrected



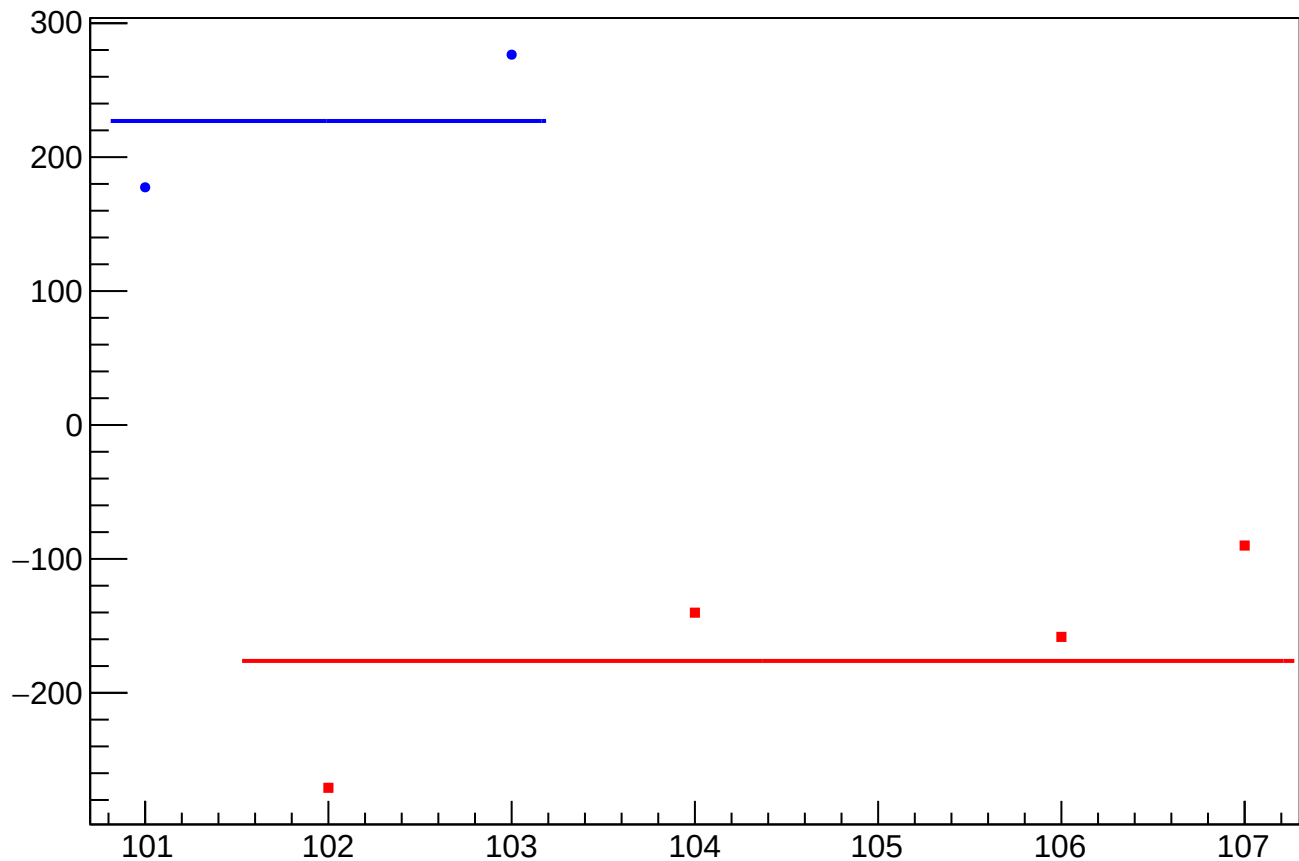
Right In: 5477.579+/-0.000 χ^2/NDF : 80813543879978100060857267261982900224.0/1

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

Right Out: -5393.600+/-0.000 χ^2/NDF : 32958491431177687653596209295088680960.0/3

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

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 226.991+/-0.000 χ^2/NDF : 289358667347505557279310173318414336.0/1

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

Right Out: -176.165+/-0.000 χ^2/NDF : 863902246355469677887179735164780544.0/3

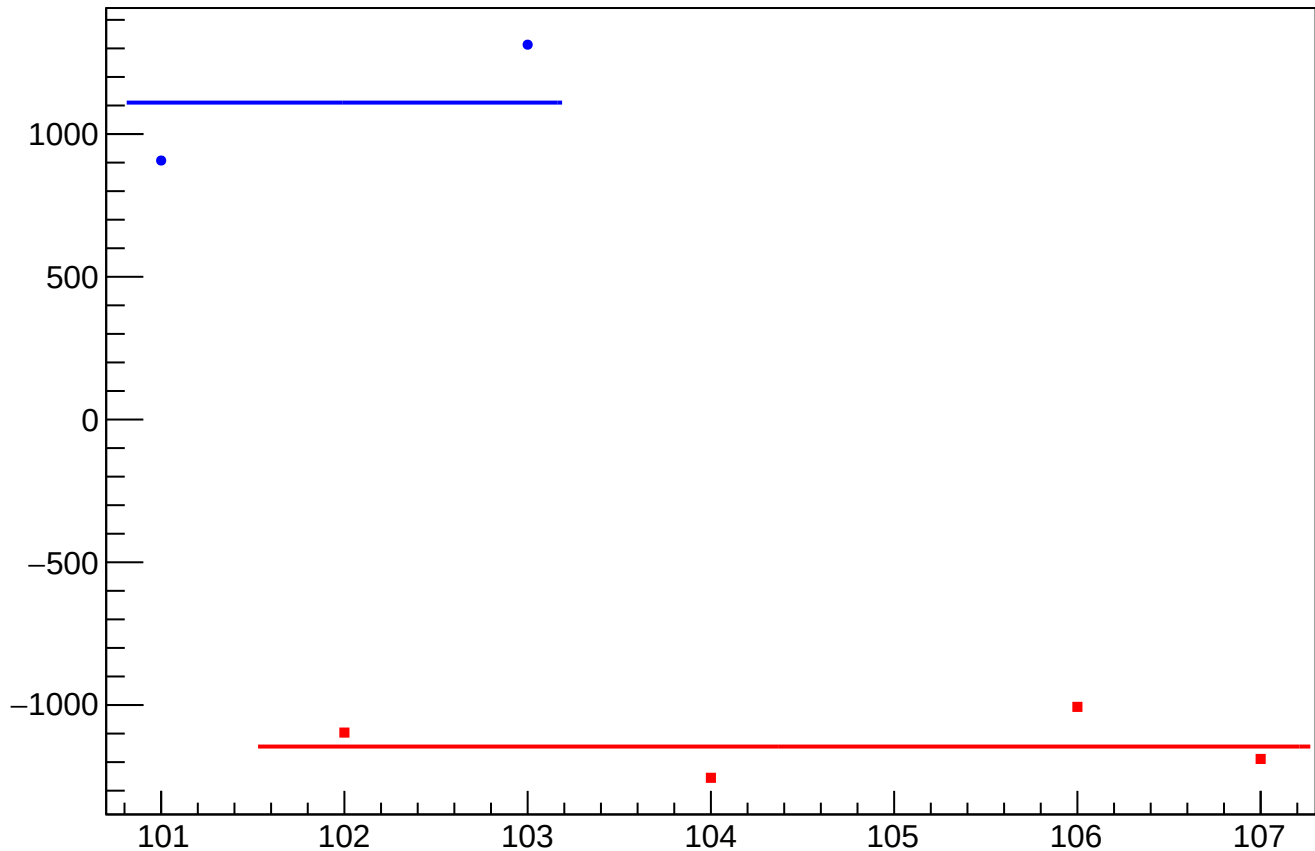
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

226.991+/-0.000 χ^2/NDF : 28935866734750555

-14.354+/-0.000 χ^2/NDF : 126346662097

-176.165+/-0.000 χ^2/NDF : 8639022463554696

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

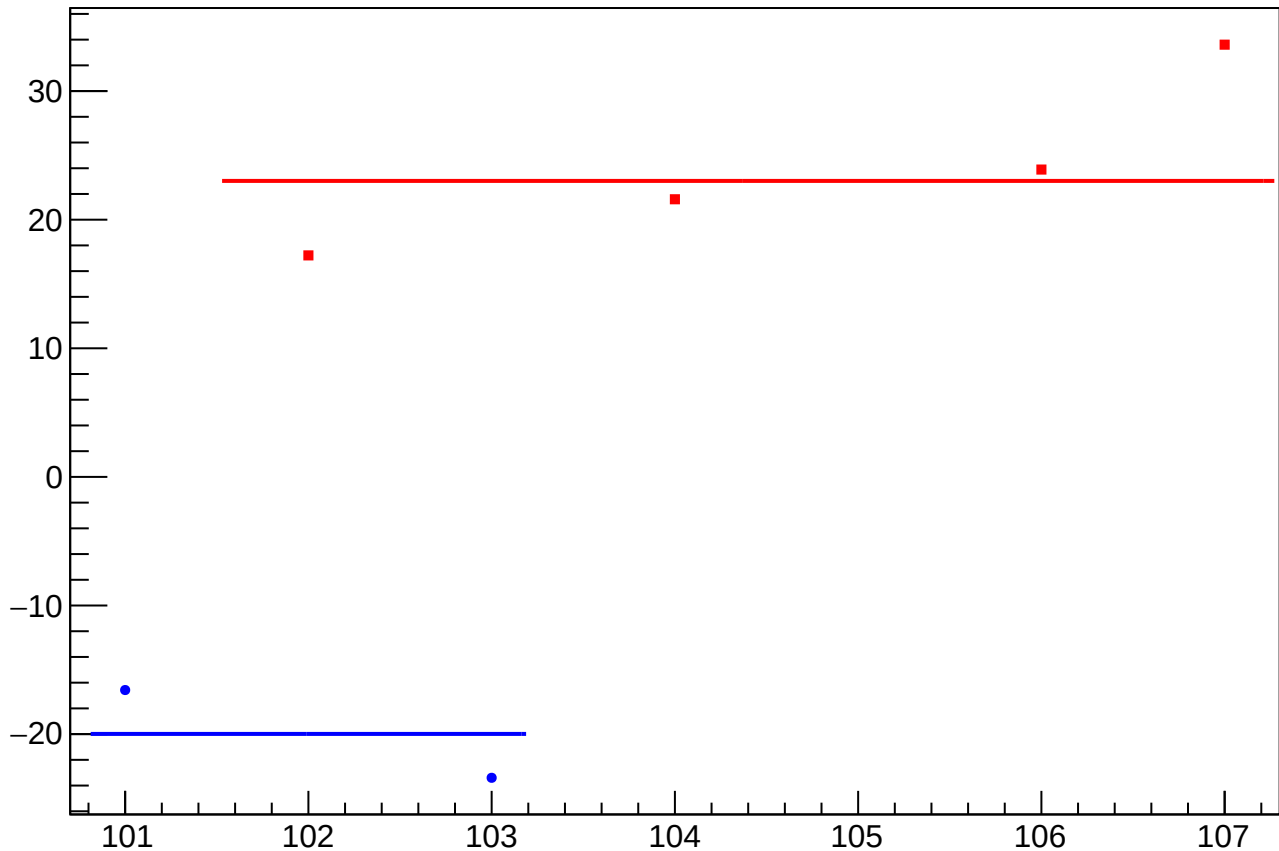
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

-240.136+/-0.000 χ^2/NDF : 36567735070

-1145.455+/-0.000 χ^2/NDF : 141651354875720

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -19.985+/-0.000 χ^2/NDF : 1373799618878211575467014946291712.0/1

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

Right Out: 23.015+/-0.000 χ^2/NDF : 6113686325238796820050858511171584.0/3

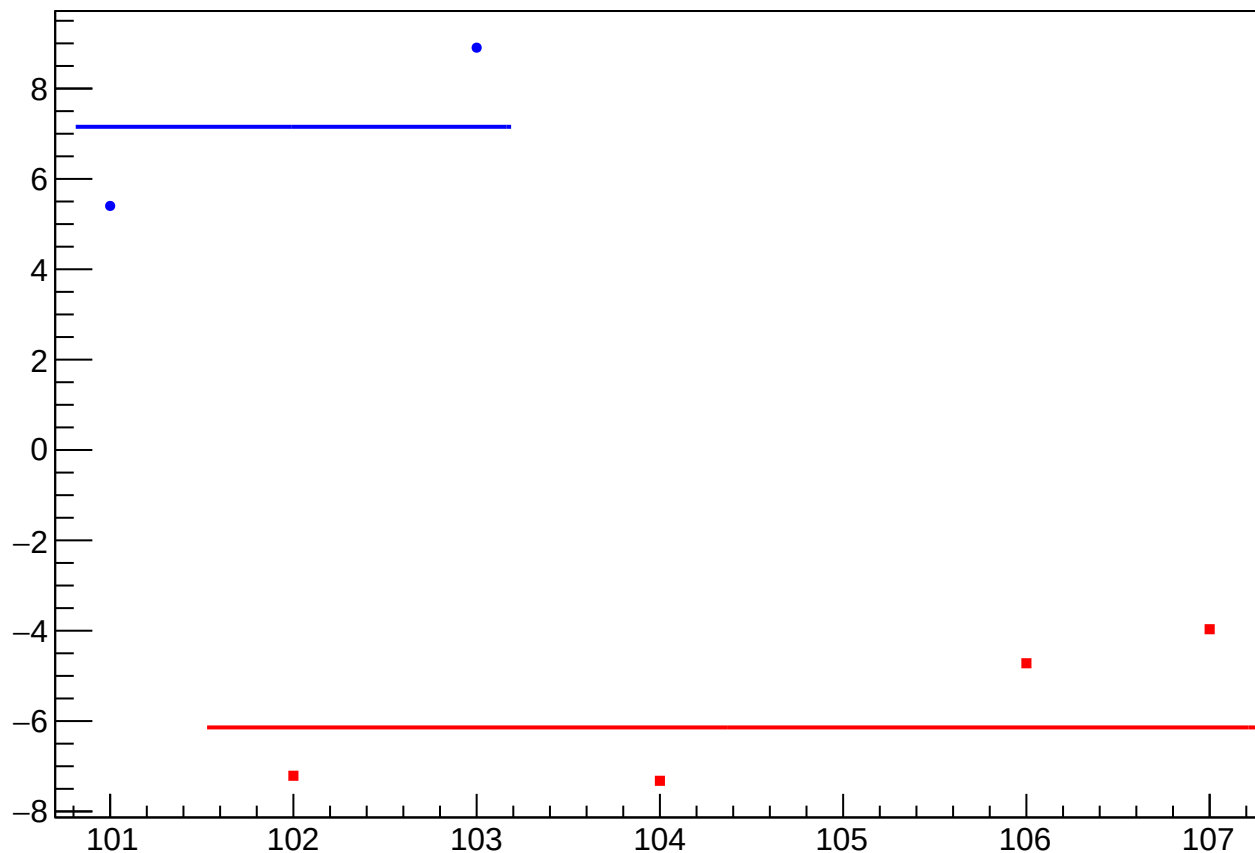
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.985+/-0.000 χ^2/NDF : 13737996188782115

5.757+/-0.000 χ^2/NDF : 13809910473263

23.015+/-0.000 χ^2/NDF : 611368632523879682

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 7.153+/-0.000 χ^2/NDF : 361961677989903413876507210153984.0/1

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

Right Out: -6.141+/-0.000 χ^2/NDF : 370162359233258650296813220790272.0/3

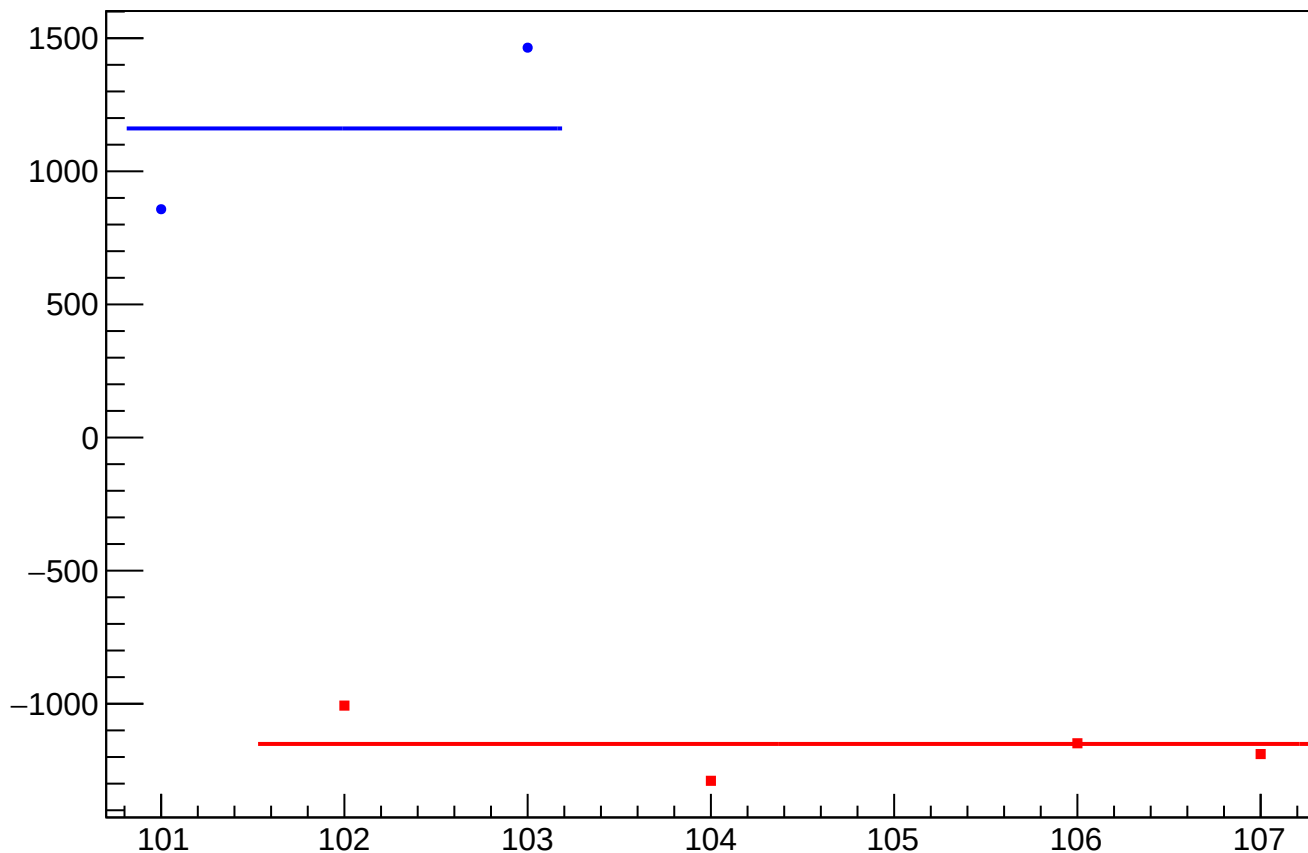
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.153+/-0.000 χ^2/NDF : 361961677989903413876507210153984.0/1

-0.805+/-0.000 χ^2/NDF : 1321673982013876507210153984.0/1

-6.141+/-0.000 χ^2/NDF : 370162359233258650296813220790272.0/3

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

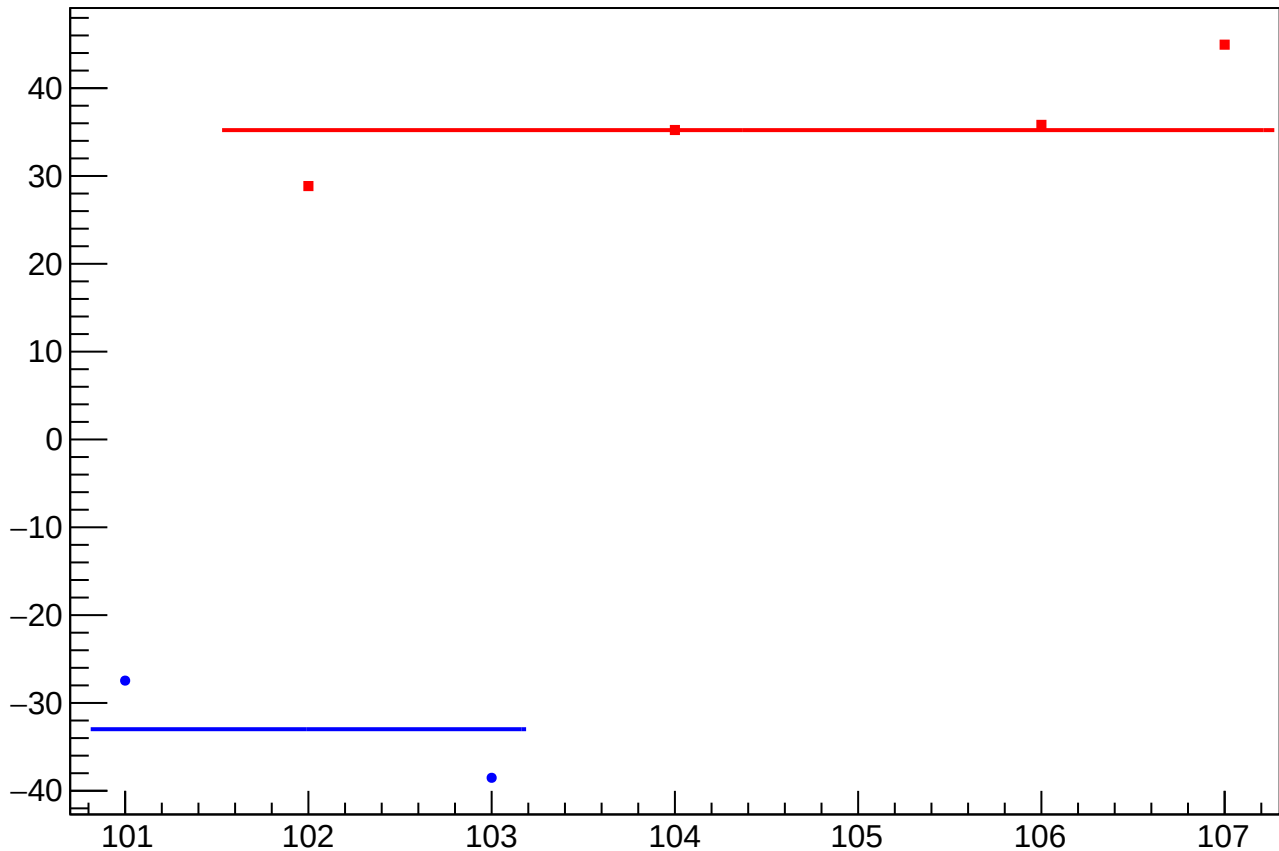
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

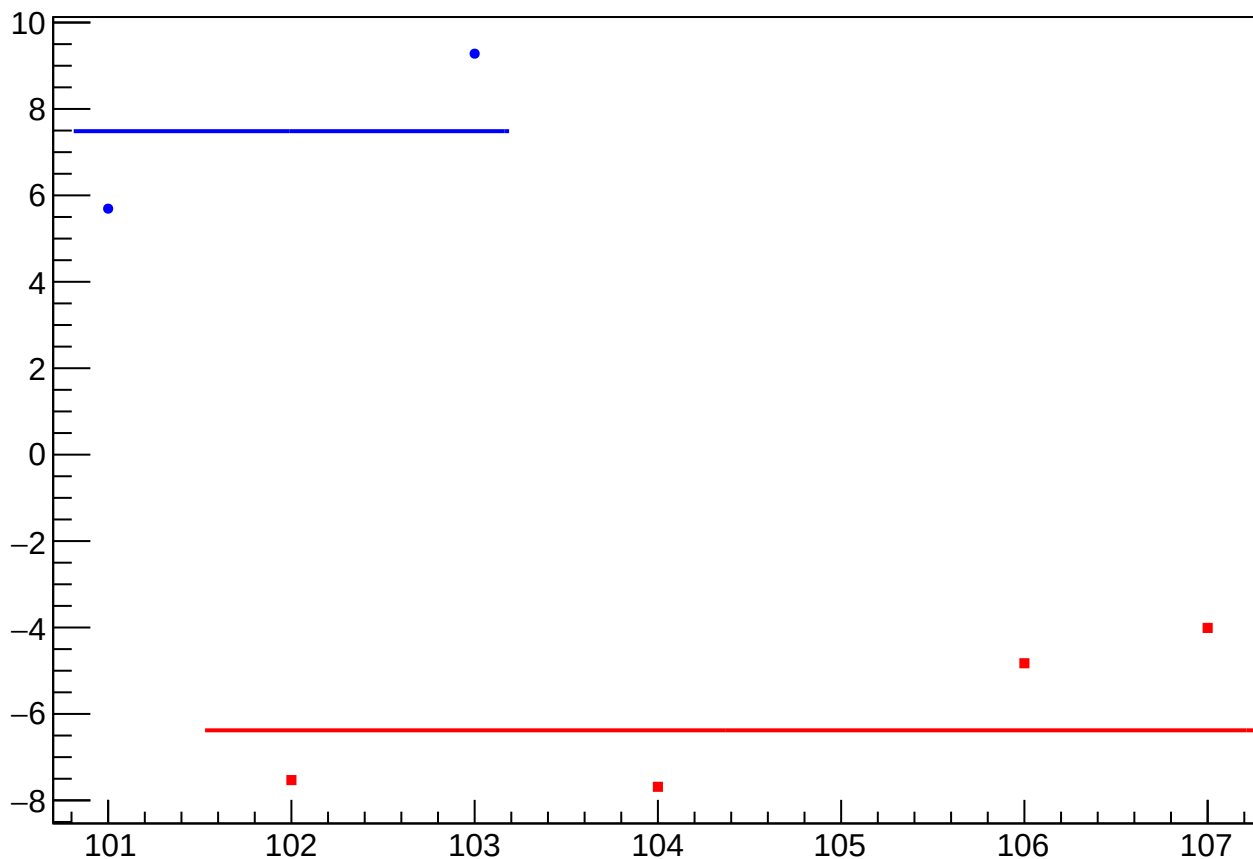
-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -32.989+/-0.000 χ^2/NDF : 3611917548119050683029690177814528.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 35.221+/-0.000 χ^2/NDF : 5771908300017437087053829600444416.0/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



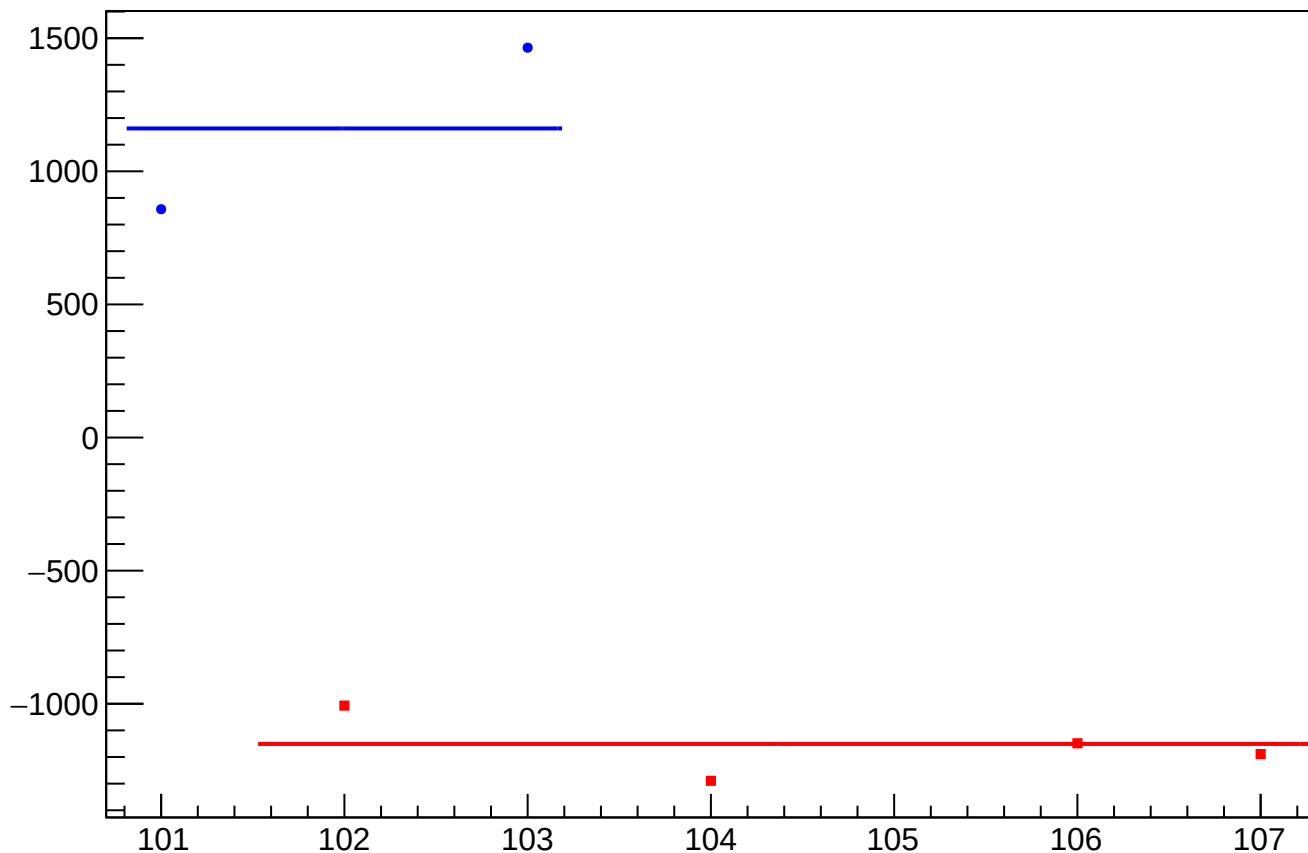
Right In: 7.486+/-0.000 χ^2/NDF : 379447645781101277621851128856576.0/1

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

Right Out: -6.379+/-0.000 χ^2/NDF : 440803404727853012435254168780800.0/3

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

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

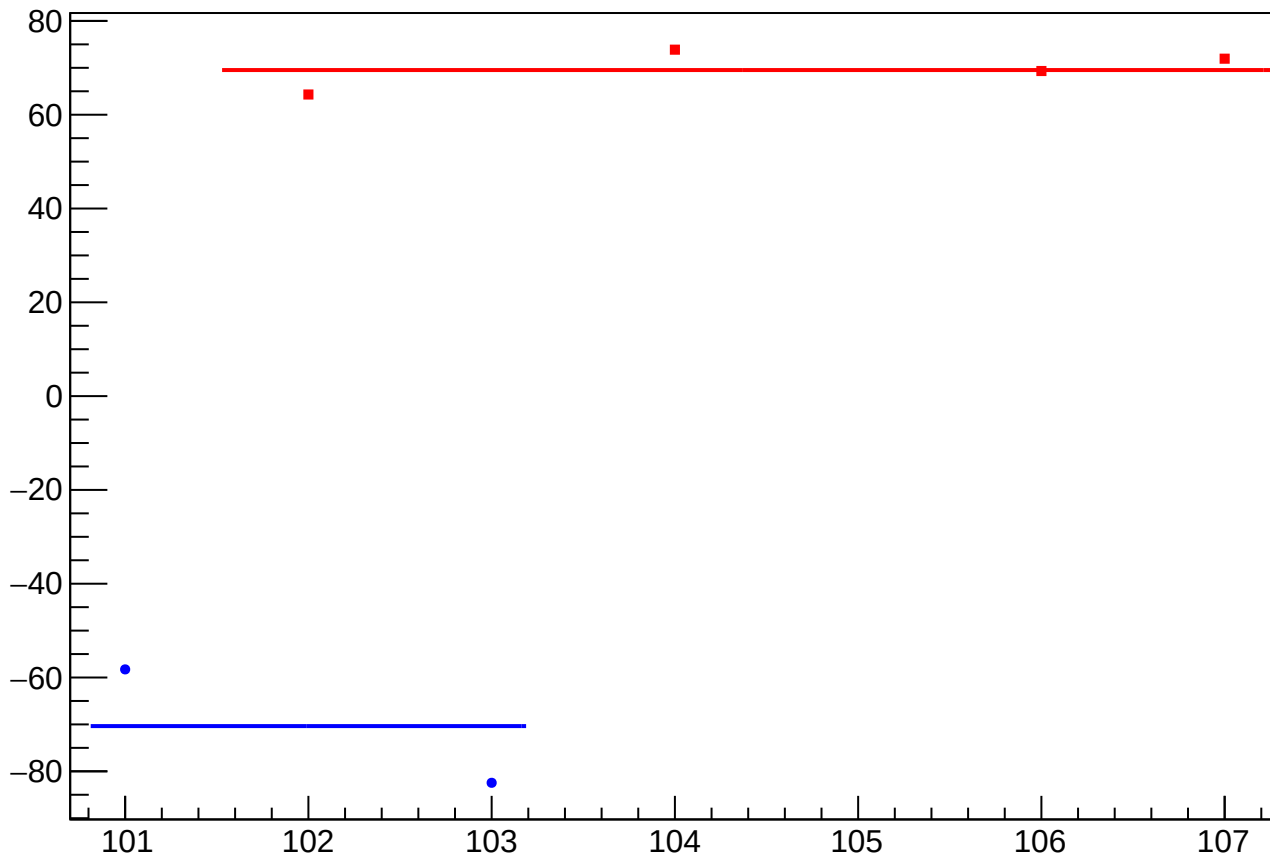
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_11X12X_coil3_mean vs Slug, Sign Corrected



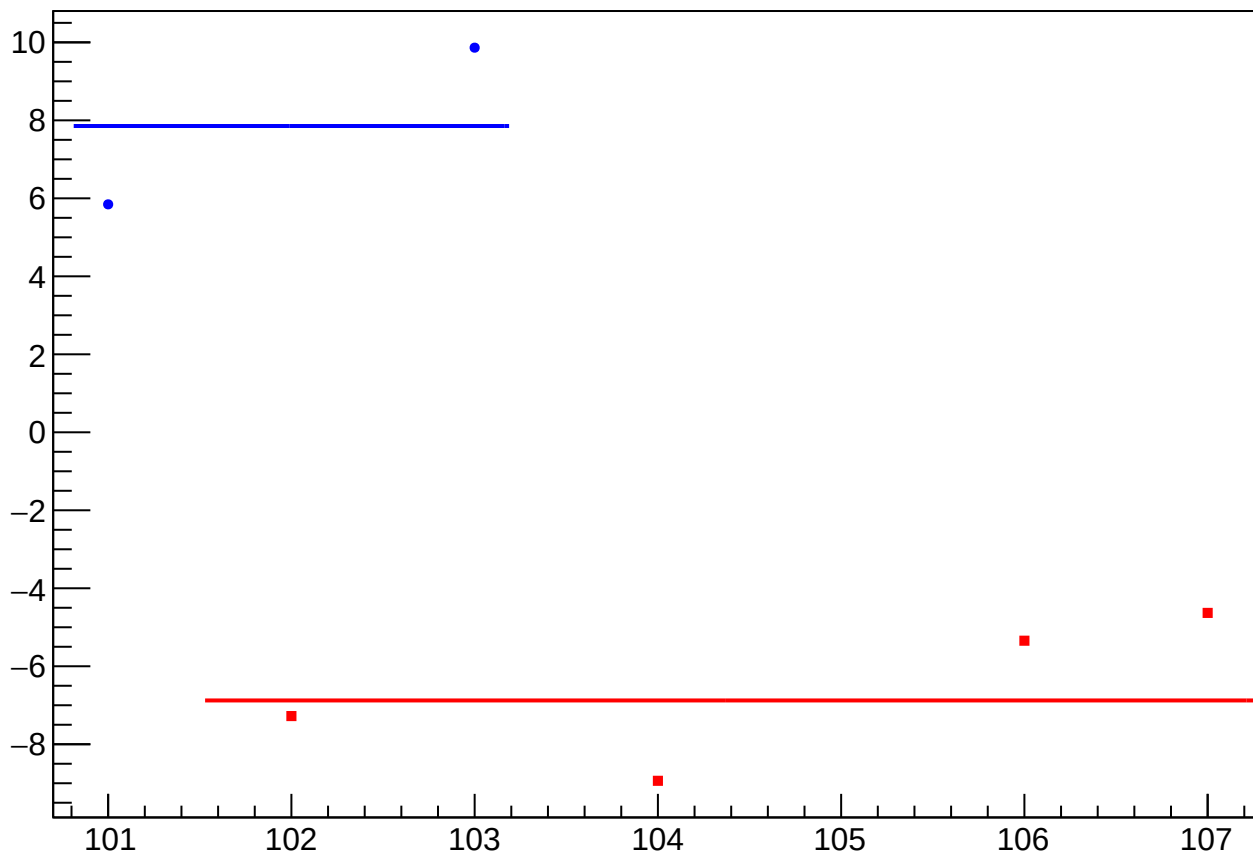
Right In: -70.359+/-0.000 χ^2/NDF : 17251121761462800217676884522041344.0/1

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

Right Out: 69.526+/-0.000 χ^2/NDF : 2751894482693452883741025230651392.0/3

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

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



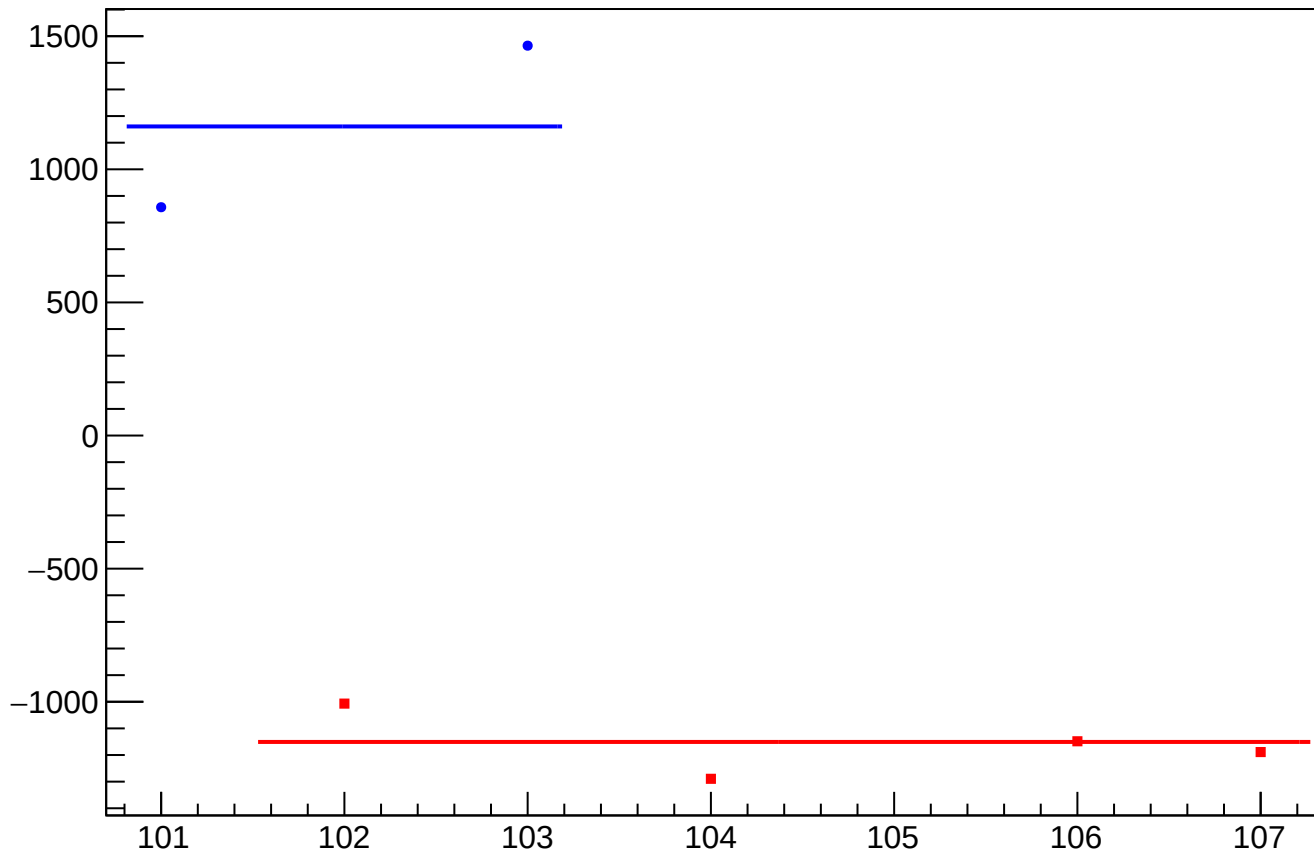
Right In: 7.855+/-0.000 χ^2/NDF : 476217119982573873176303902916608.0/1

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

Right Out: -6.877+/-0.000 χ^2/NDF : 480058228886881505014780920856576.0/3

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

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

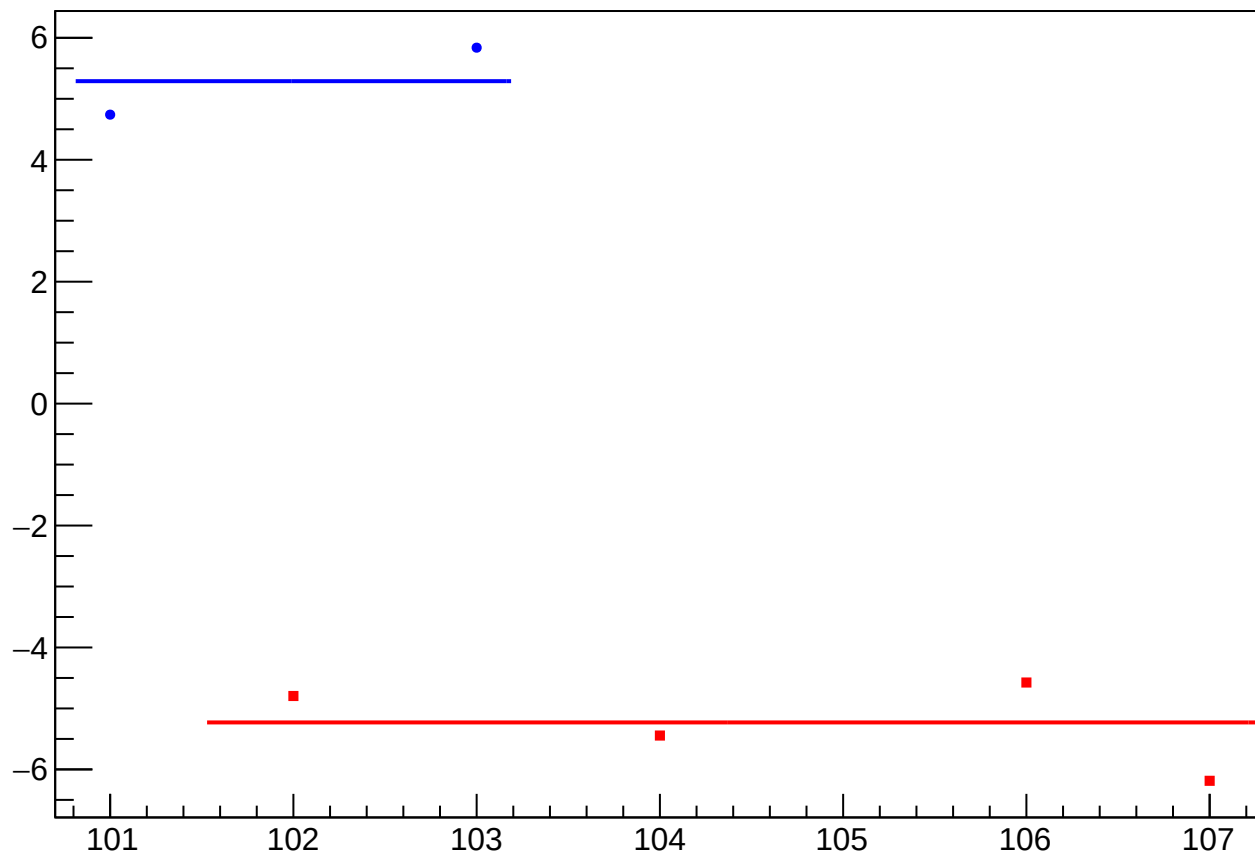
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 5.289+/-0.000 χ^2/NDF : 35610632405048222314080187187200.0/1

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

Right Out: -5.229+/-0.000 χ^2/NDF : 59547011322008879910750349426688.0/3

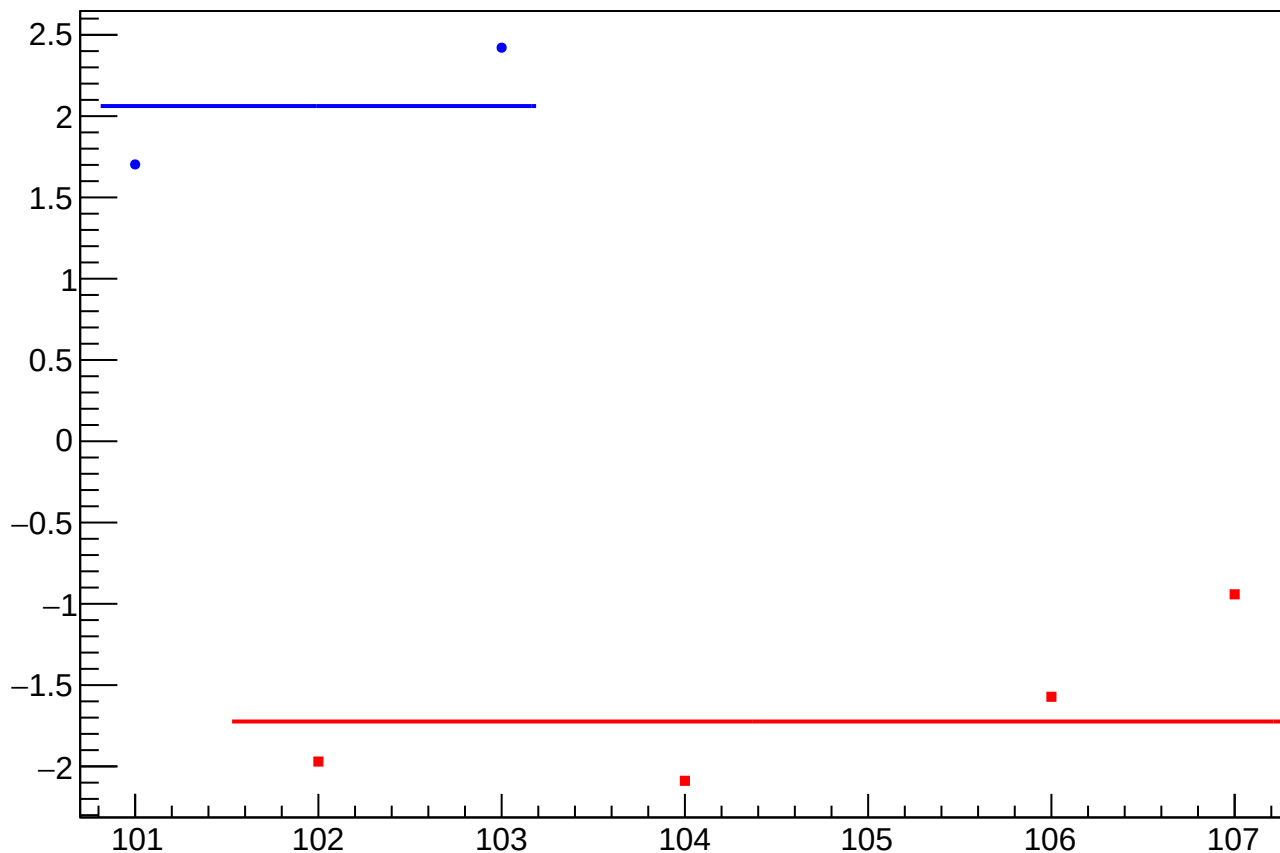
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.289+/-0.000 χ^2/NDF : 3561063240504822231

-1.008+/-0.000 χ^2/NDF : 79109963524718

-5.229+/-0.000 χ^2/NDF : 595470113220088799

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 2.062 $\pm$ 0.000 χ^2 /NDF: 15217009402406986153799467401216.0/1

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

Right Out: -1.724 $\pm$ 0.000 χ^2 /NDF: 33063476577875853318816918405120.0/3

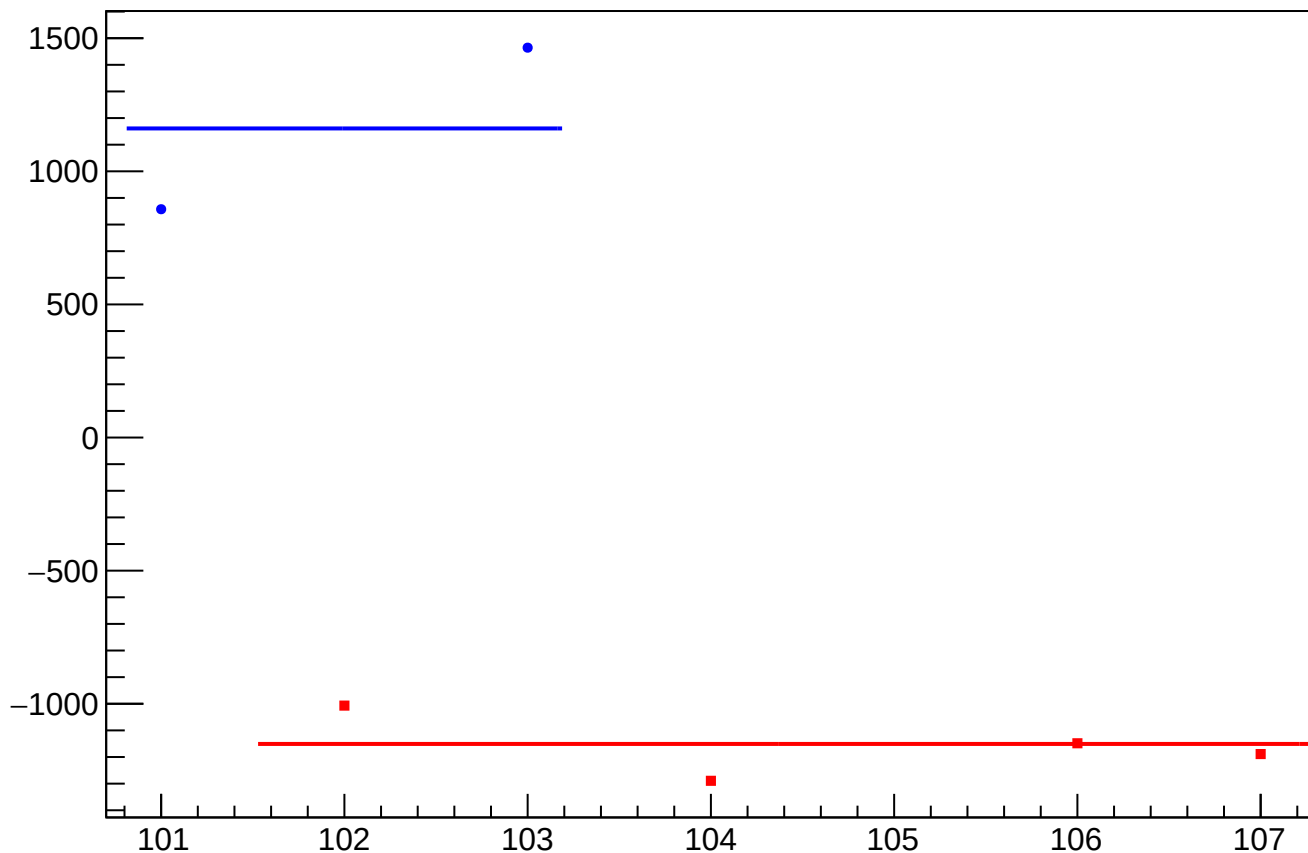
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.062 $\pm$ 0.000 χ^2 /NDF: 15217009402406986153799467401216.0/1

-0.204 $\pm$ 0.000 χ^2 /NDF: 10608189349547

-1.724 $\pm$ 0.000 χ^2 /NDF: 33063476577875853318816918405120.0/3

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

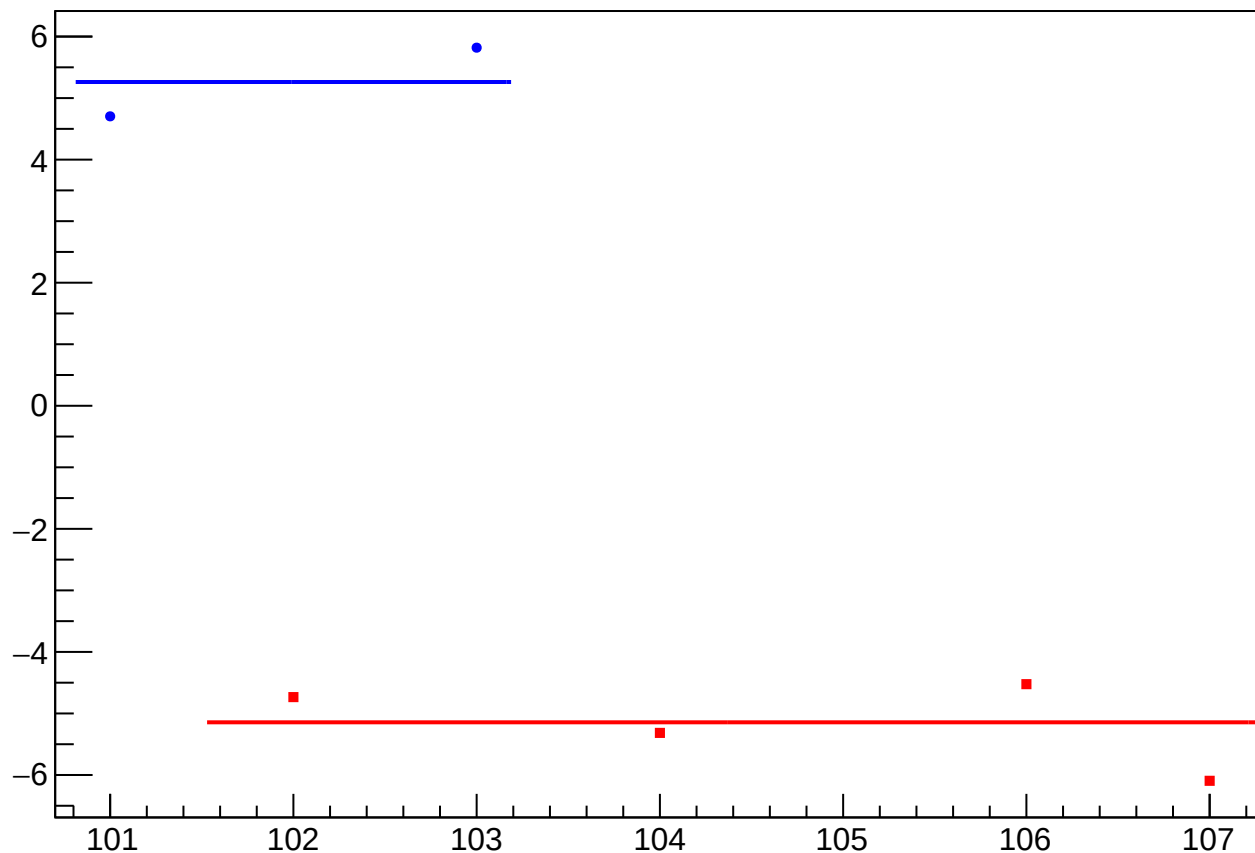
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 5.261+/-0.000 χ^2/NDF : 36728459753319008060425971433472.0/1

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

Right Out: -5.144+/-0.000 χ^2/NDF : 55675495715551643713790434869248.0/3

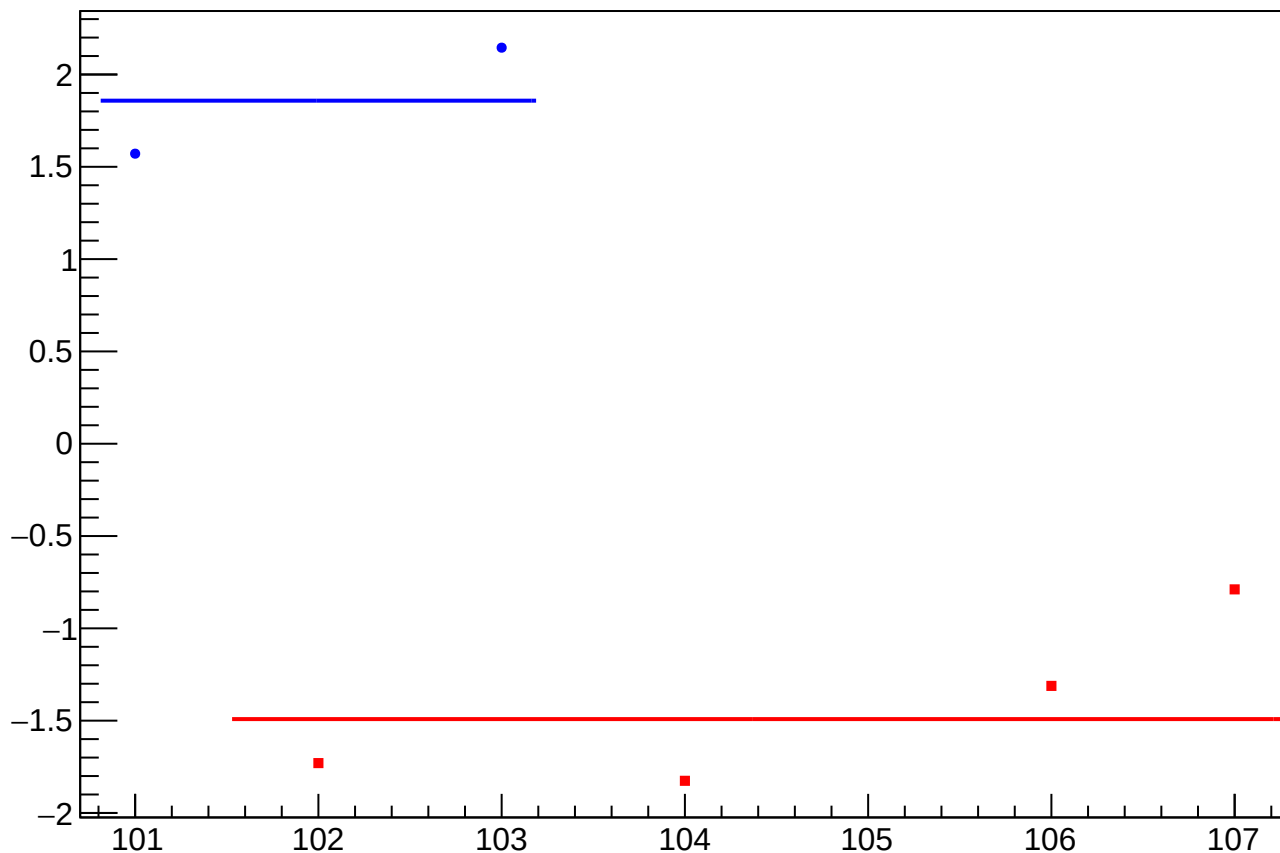
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.261+/-0.000 χ^2/NDF : 36728459753319008060425971433472.0/1

-0.968+/-0.000 χ^2/NDF : 77407398884560.0/1

-5.144+/-0.000 χ^2/NDF : 55675495715551643713790434869248.0/3

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.858+/-0.000 χ^2/NDF : 9724639018930447405364547682304.0/1

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

Right Out: -1.492+/-0.000 χ^2/NDF : 27768094025909801708997987794944.0/3

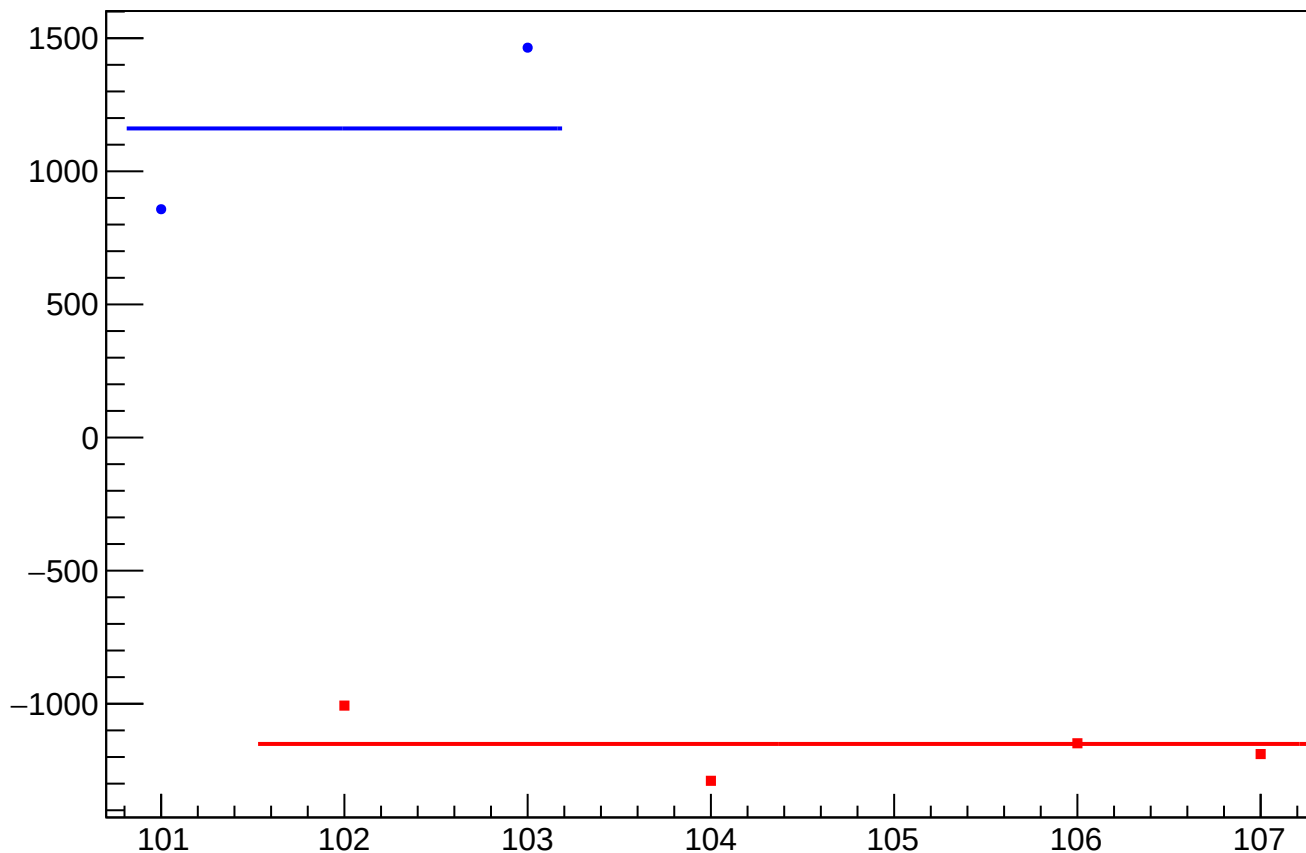
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.858+/-0.000 χ^2/NDF : 9724639018930447405

-0.147+/-0.000 χ^2/NDF : 83013323079409

-1.492+/-0.000 χ^2/NDF : 277680940259098017

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

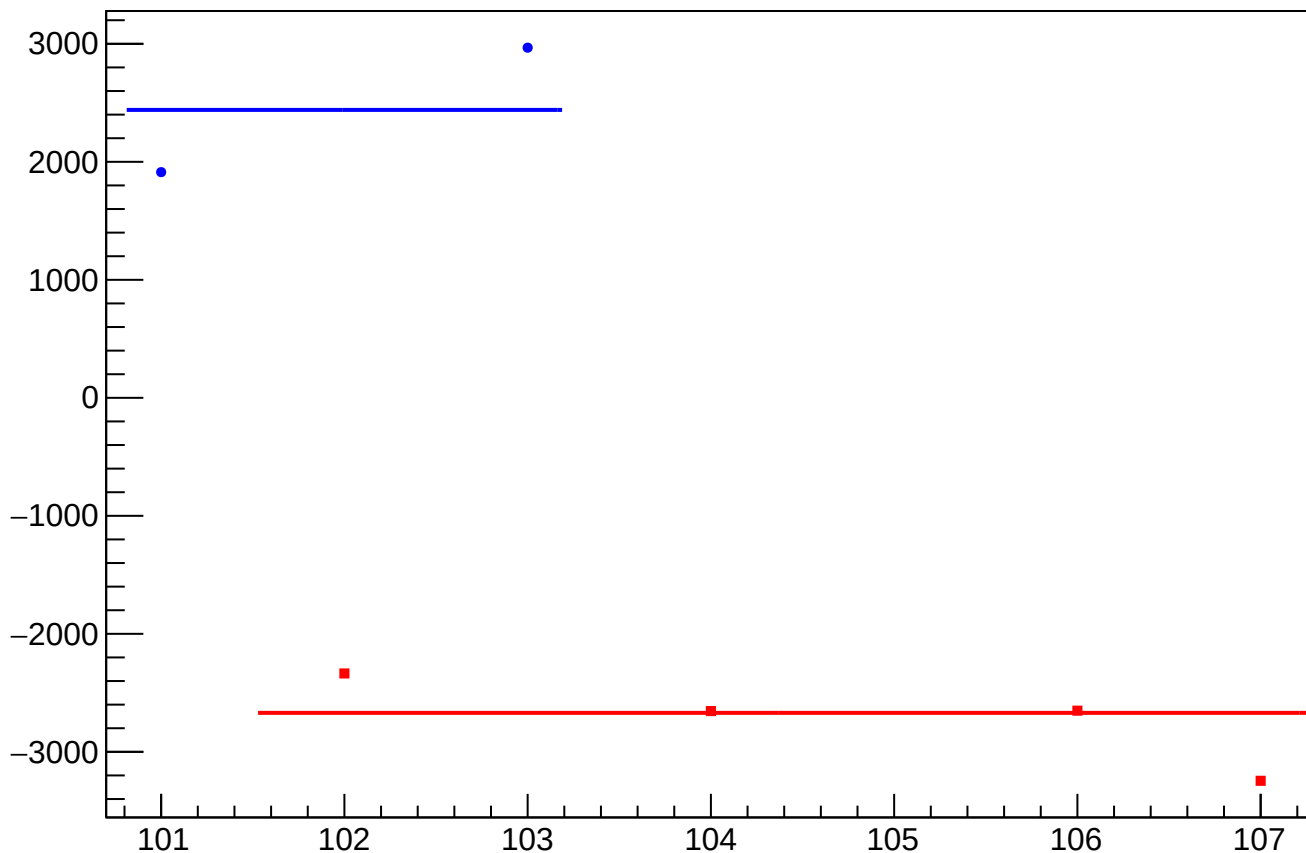
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_usl_coil3_mean vs Slug, Sign Corrected



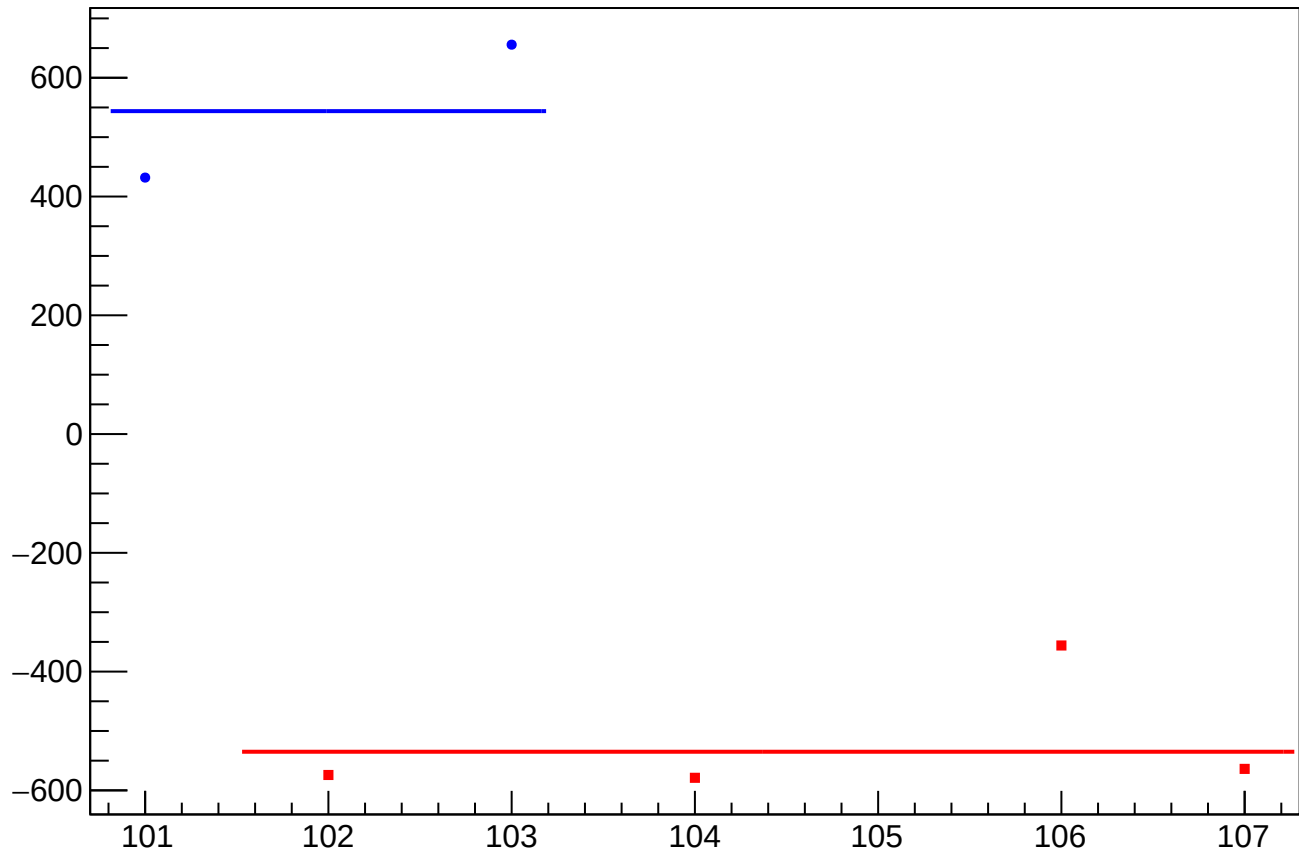
Right In: 2439.976+/-0.000 χ^2/NDF : 32820912373776736756400190327625875456.0/1

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

Right Out: -2669.723+/-0.000 χ^2/NDF : 18426141395224008913874847768187502592.0/3

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

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 543.823+/-0.000 χ^2/NDF : 1477935691346228061857762157652869120.0/1

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

Right Out: -534.969+/-0.000 χ^2/NDF : 1209629694300801806464081741360398336.0/3

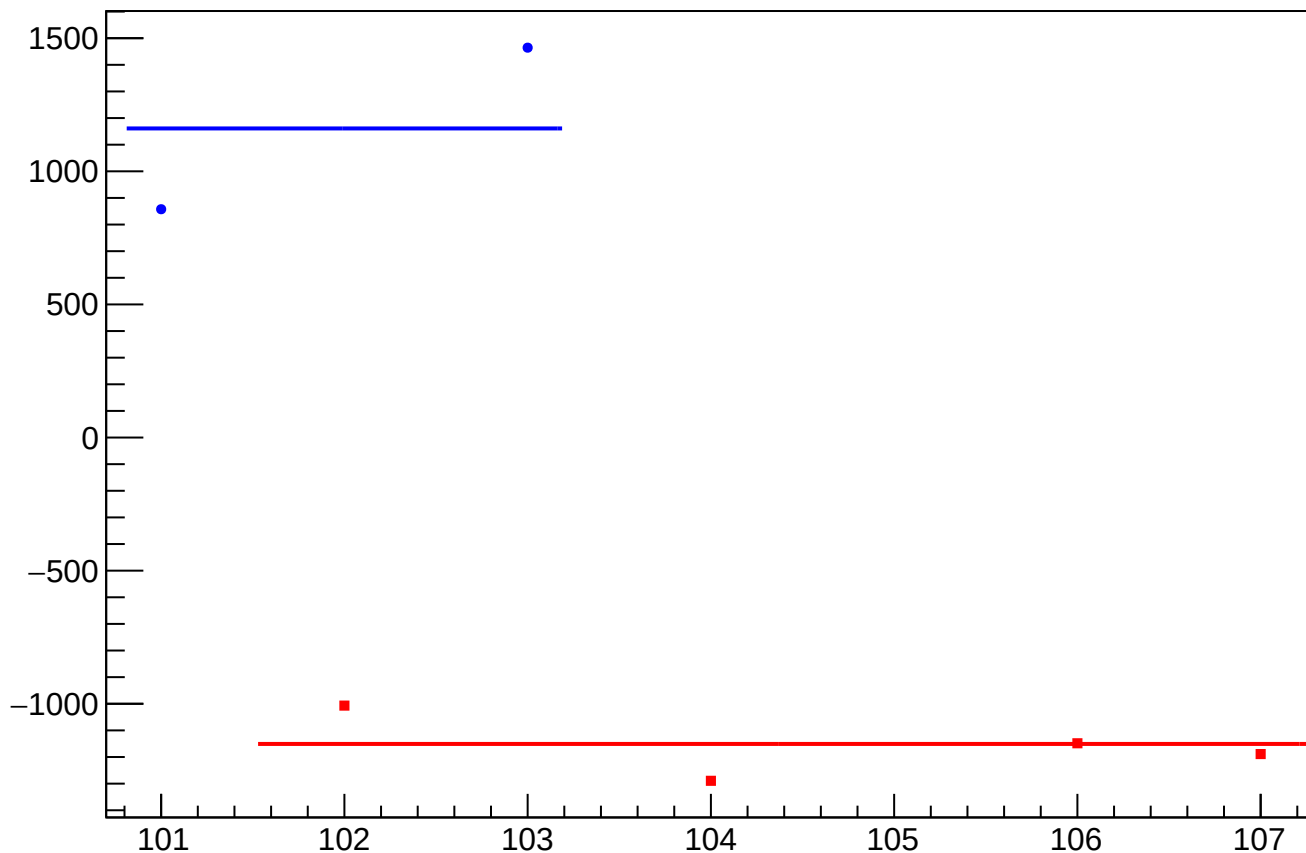
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

543.823+/-0.000 χ^2/NDF : 1477935691346228061857762157652869120.0/1

-101.985+/-0.000 χ^2/NDF : 84897225188.0/3

-534.969+/-0.000 χ^2/NDF : 1209629694300801806464081741360398336.0/3

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

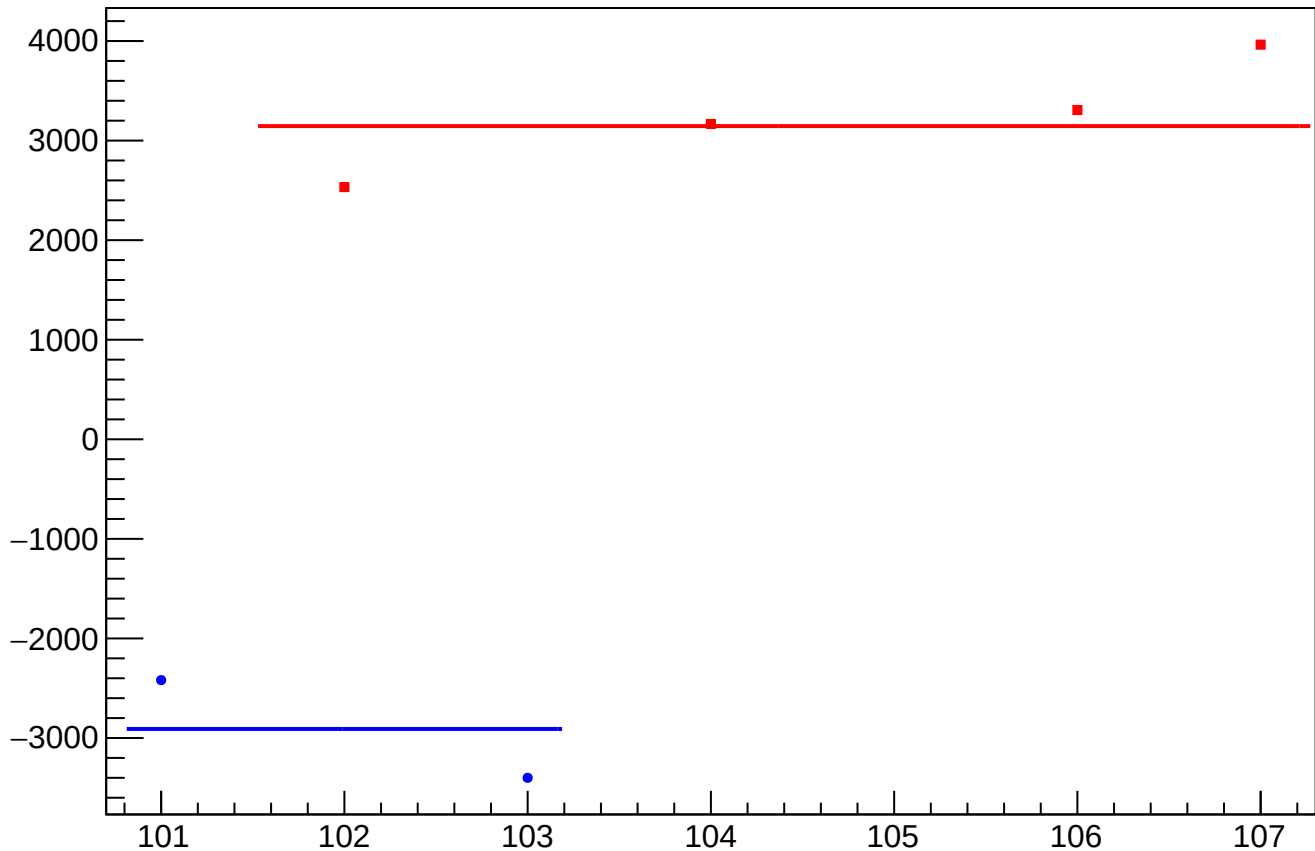
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2909.104+/-0.000 χ^2/NDF : 28399444032794889326906443808576110592.0/1

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

-2909.104+/-0.000 χ^2/NDF : 283994440327948

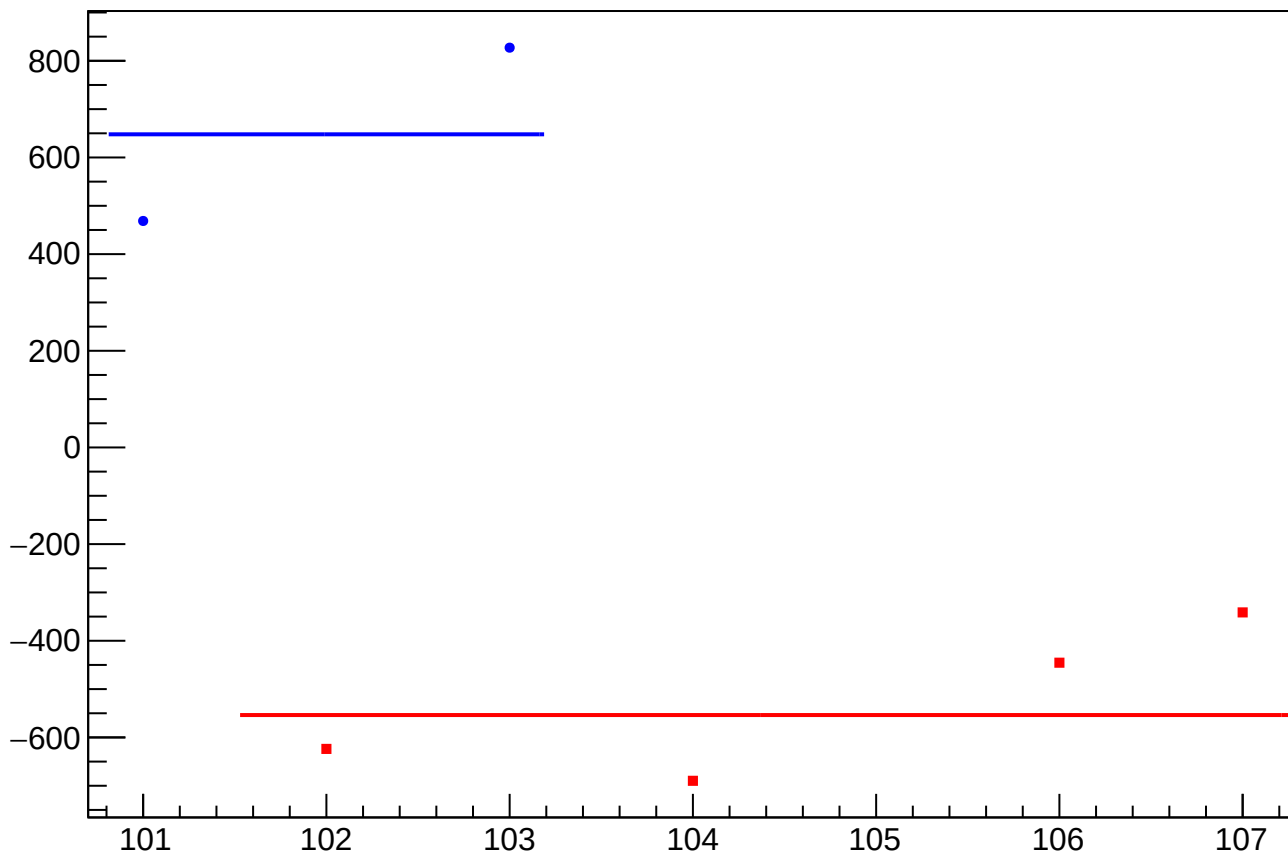
715.542+/-0.000 χ^2/NDF : 266475514520

Right Out: 3145.701+/-0.000 χ^2/NDF : 46666413950348142844228433546225647616.0/3

3145.701+/-0.000 χ^2/NDF : 4666641395034814

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

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 647.913+/-0.000 χ^2/NDF : 3792611925092778004412552344550506496.0/1

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

Right Out: -553.683+/-0.000 χ^2/NDF : 3216024952329947283821899195711750144.0/3

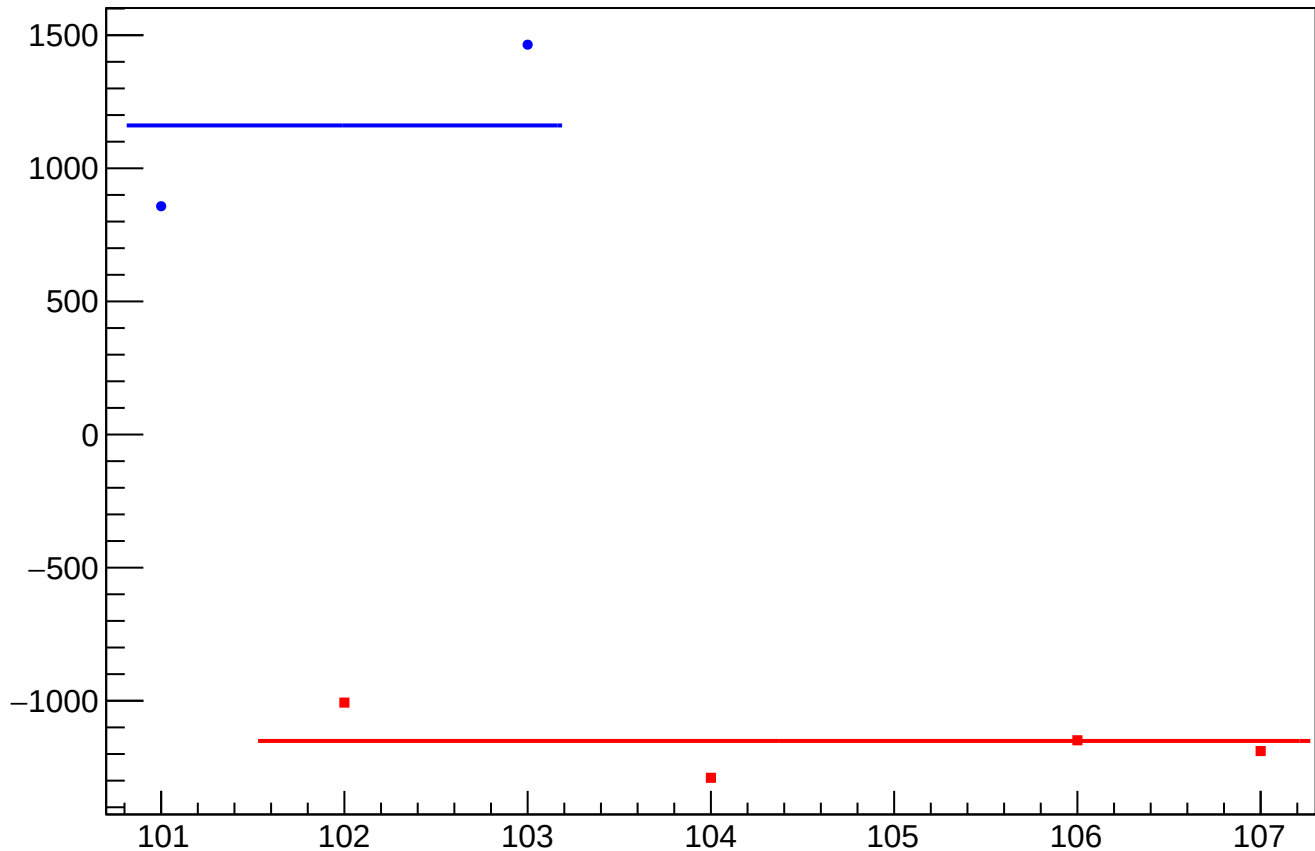
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

647.913+/-0.000 χ^2/NDF : 3792611925092778004412552344550506496.0/1

-71.410+/-0.000 χ^2/NDF : 109000284564.0/1

-553.683+/-0.000 χ^2/NDF : 3216024952329947283821899195711750144.0/3

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

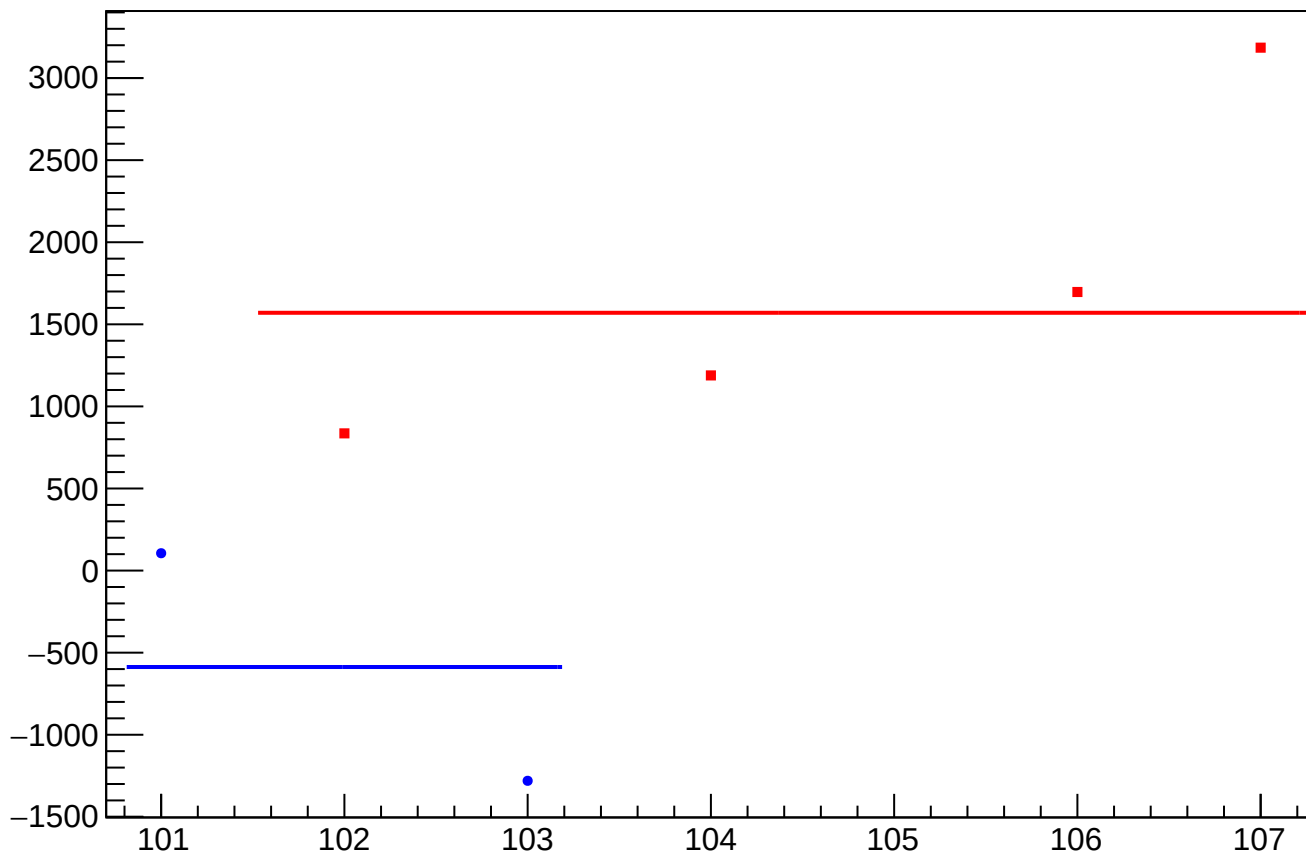
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -587.379+/-0.000 χ^2/NDF : 56686112780785475513954339619724066816.0/1

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

Right Out: 1570.283+/-0.000 χ^2/NDF : 133085803968806359695890604326008127488.0/3

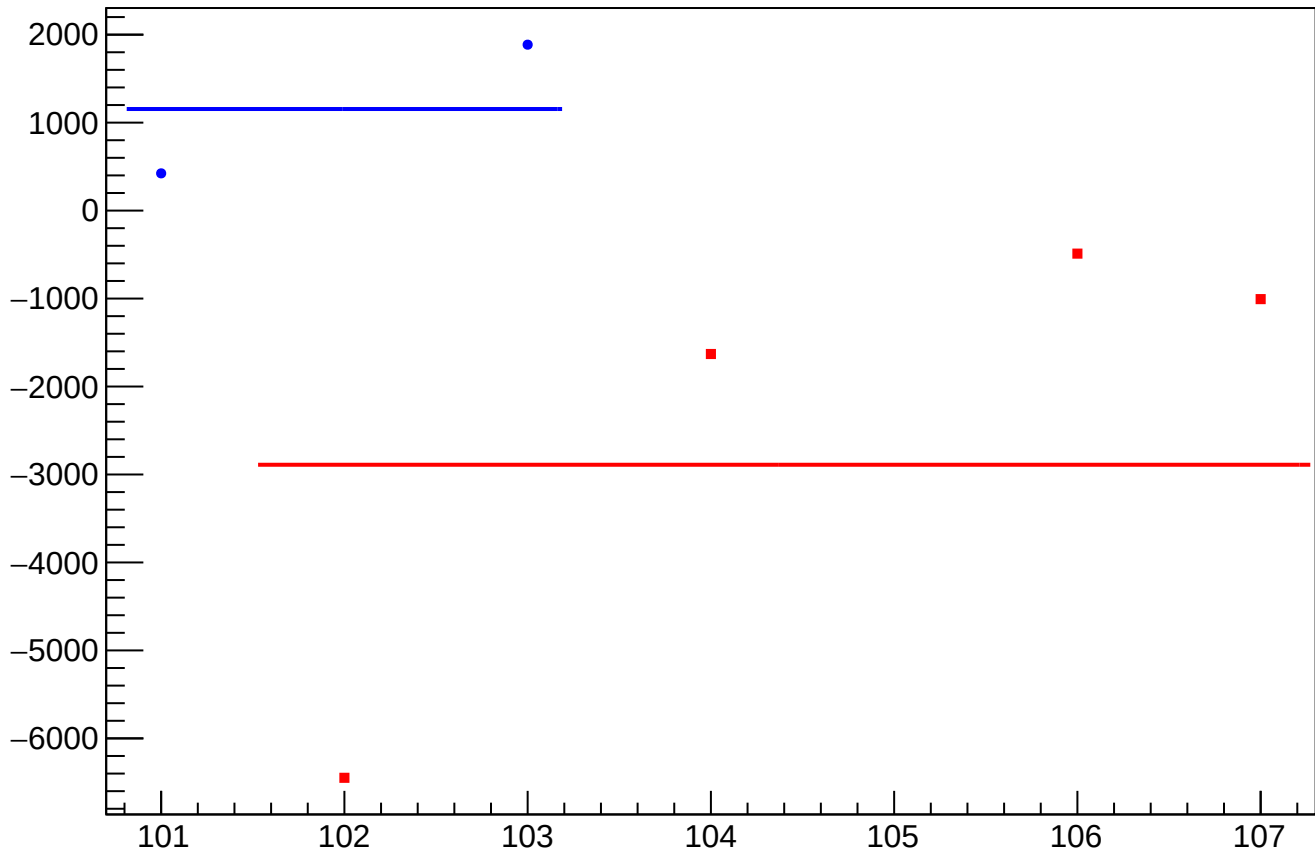
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-587.379+/-0.000 χ^2/NDF : 5668611278078547

704.282+/-0.000 χ^2/NDF : 518634444146

1570.283+/-0.000 χ^2/NDF : 1330858039688063

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 1154.804+/-0.000 χ^2/NDF : 63130918992179077415030067312010985472.0/1

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

Right Out: -2889.331+/-0.000 χ^2/NDF : 1121629360163194229800737714771291275264.0/3

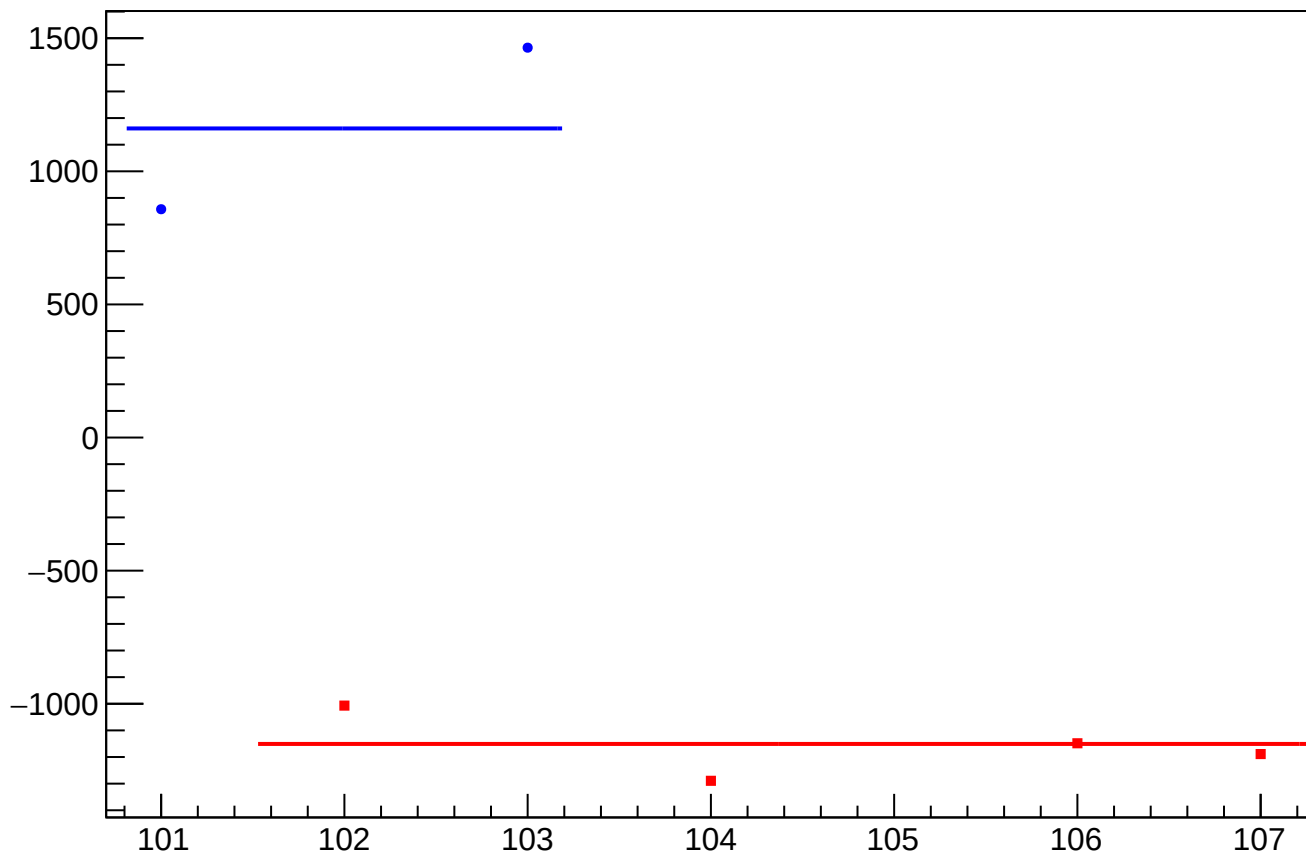
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.804+/-0.000 χ^2/NDF : 6313091899217907

-1266.175+/-0.000 χ^2/NDF : 2340070695

-2889.331+/-0.000 χ^2/NDF : 112162936016319

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

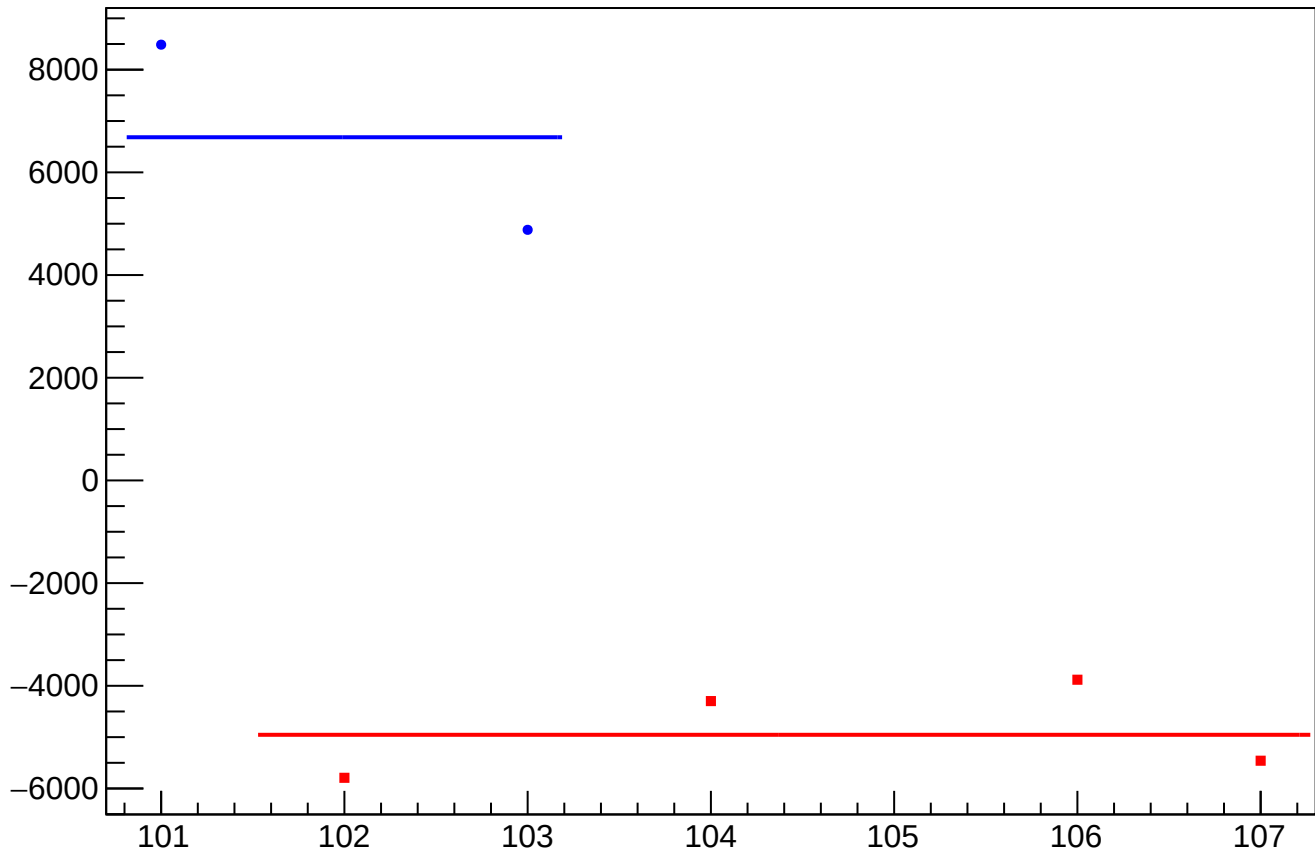
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 6683.873+/-0.000 χ^2/NDF : 383624391543561371238601220874064363520.0/1

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

6683.873+/-0.000 χ^2/NDF : 3836243915435613

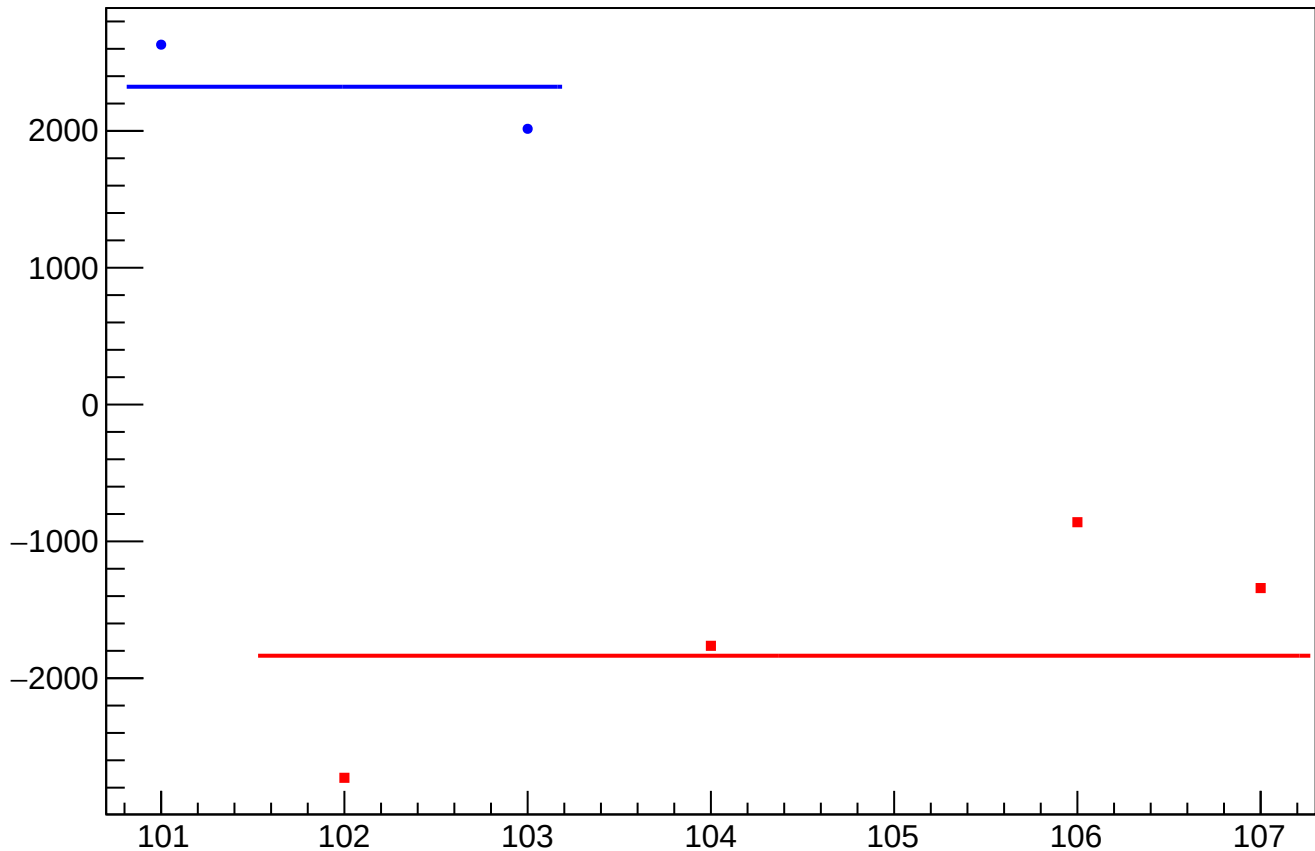
-283.226+/-0.000 χ^2/NDF : 10059127044

Right Out: -4954.349+/-0.000 χ^2/NDF : 107515231091580620981915593171303137280.0/3

-4954.349+/-0.000 χ^2/NDF : 107515231091580

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 2322.849+/-0.000 χ^2/NDF : 11155338077282729056022460964368547840.0/1

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

Right Out: -1835.708+/-0.000 χ^2/NDF : 84761826683398173334999516716254363648.0/3

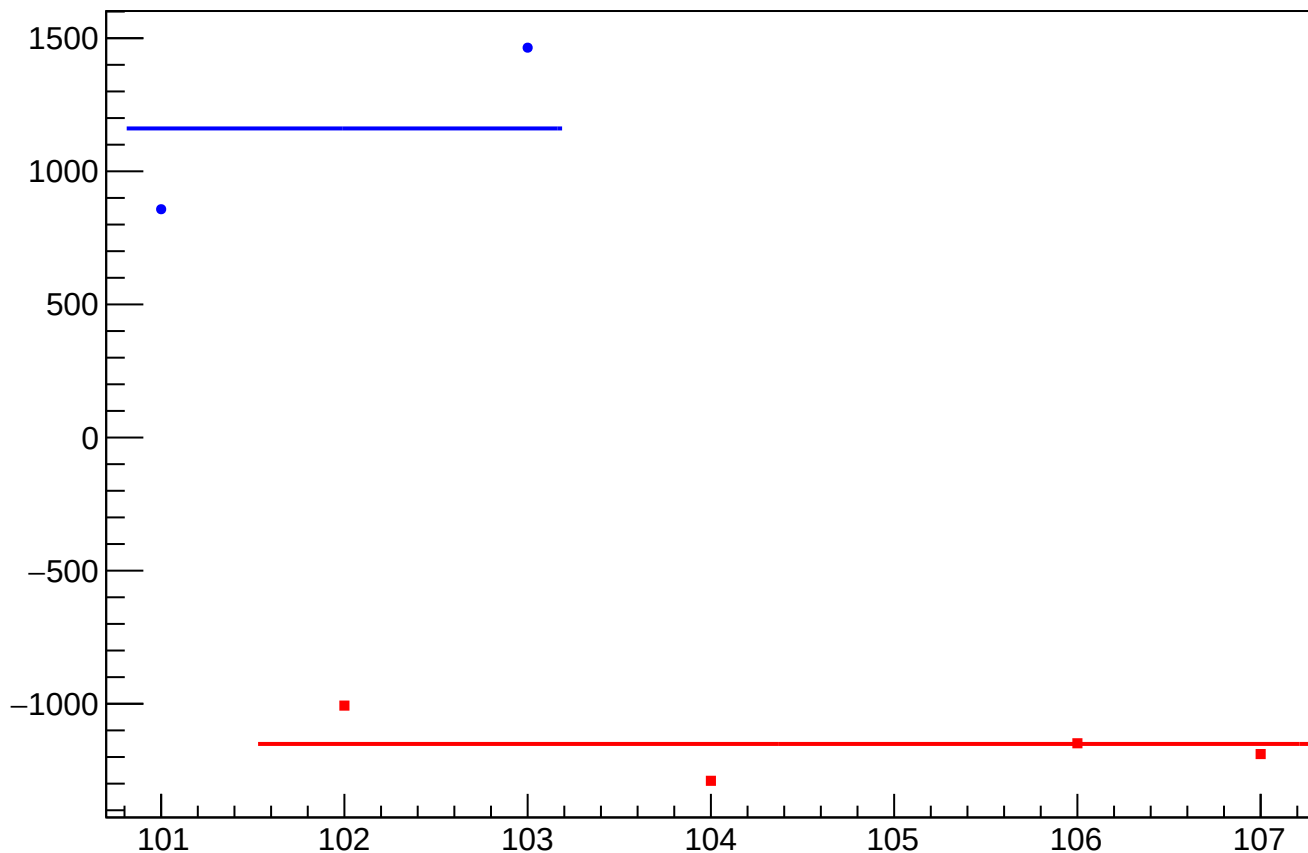
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2322.849+/-0.000 χ^2/NDF : 1115533807728272

-166.627+/-0.000 χ^2/NDF : 13175275306

-1835.708+/-0.000 χ^2/NDF : 847618266833981

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

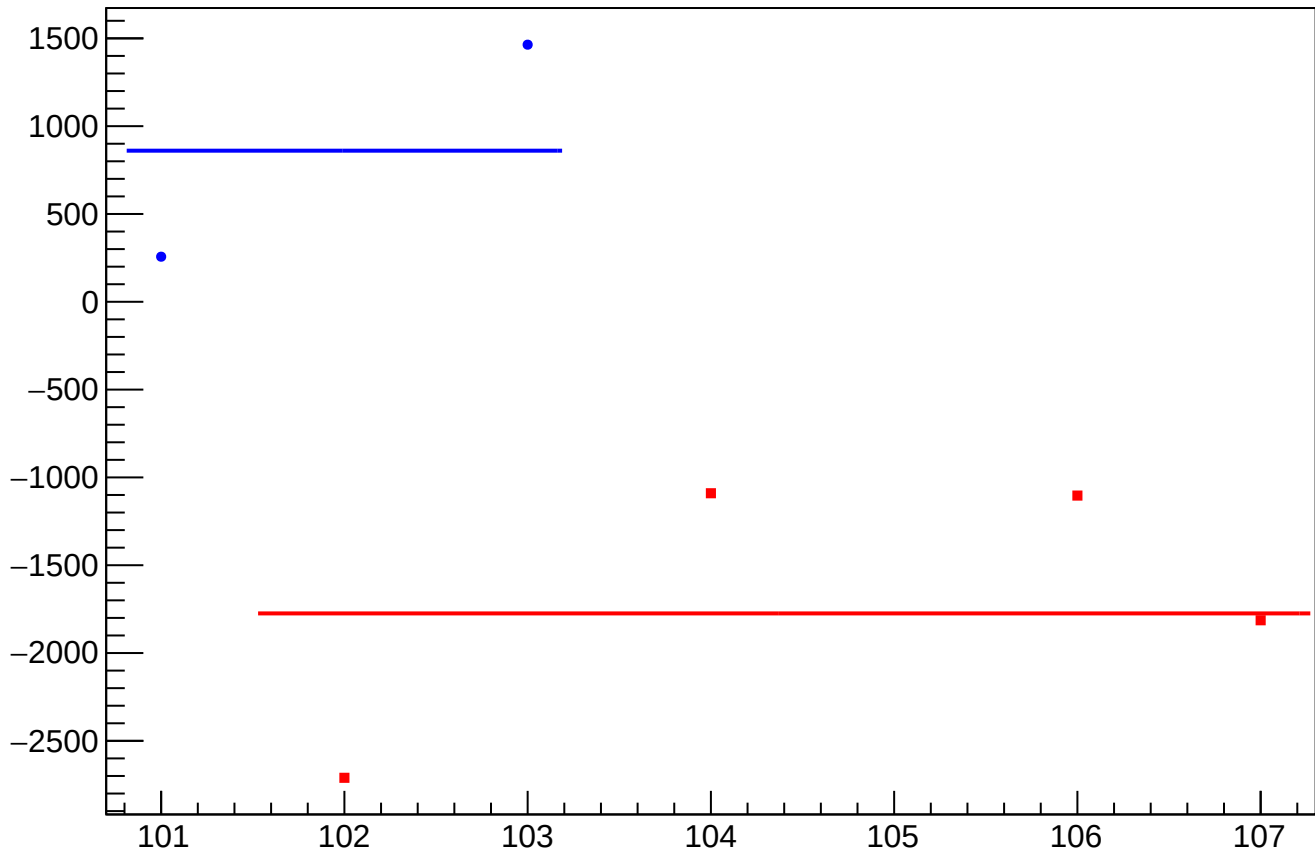
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 860.404+/-0.000 χ^2/NDF : 42996232333240888136310559671140220928.0/1

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

Right Out: -1774.386+/-0.000 χ^2/NDF : 88703445132480283351105494651611643904.0/3

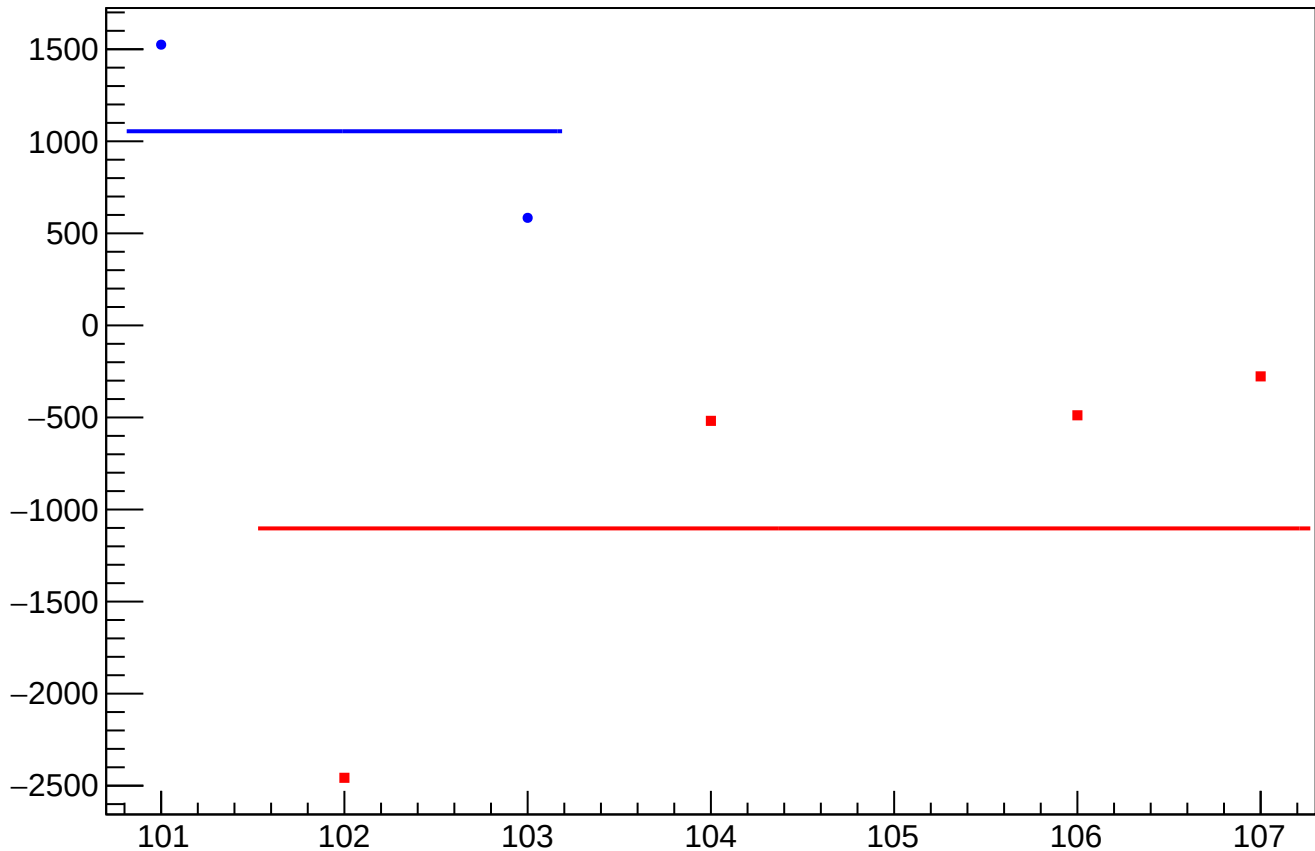
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

860.404+/-0.000 χ^2/NDF : 42996232333240888136310559671140220928.0/1

-716.885+/-0.000 χ^2/NDF : 62208733093.0/1

-1774.386+/-0.000 χ^2/NDF : 88703445132480283351105494651611643904.0/3

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 1054.526+/-0.000 χ^2/NDF : 26094665865944274328700687078163218432.0/1

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

Right Out: -1102.567+/-0.000 χ^2/NDF : 160065483735902855279164062209857814528.0/3

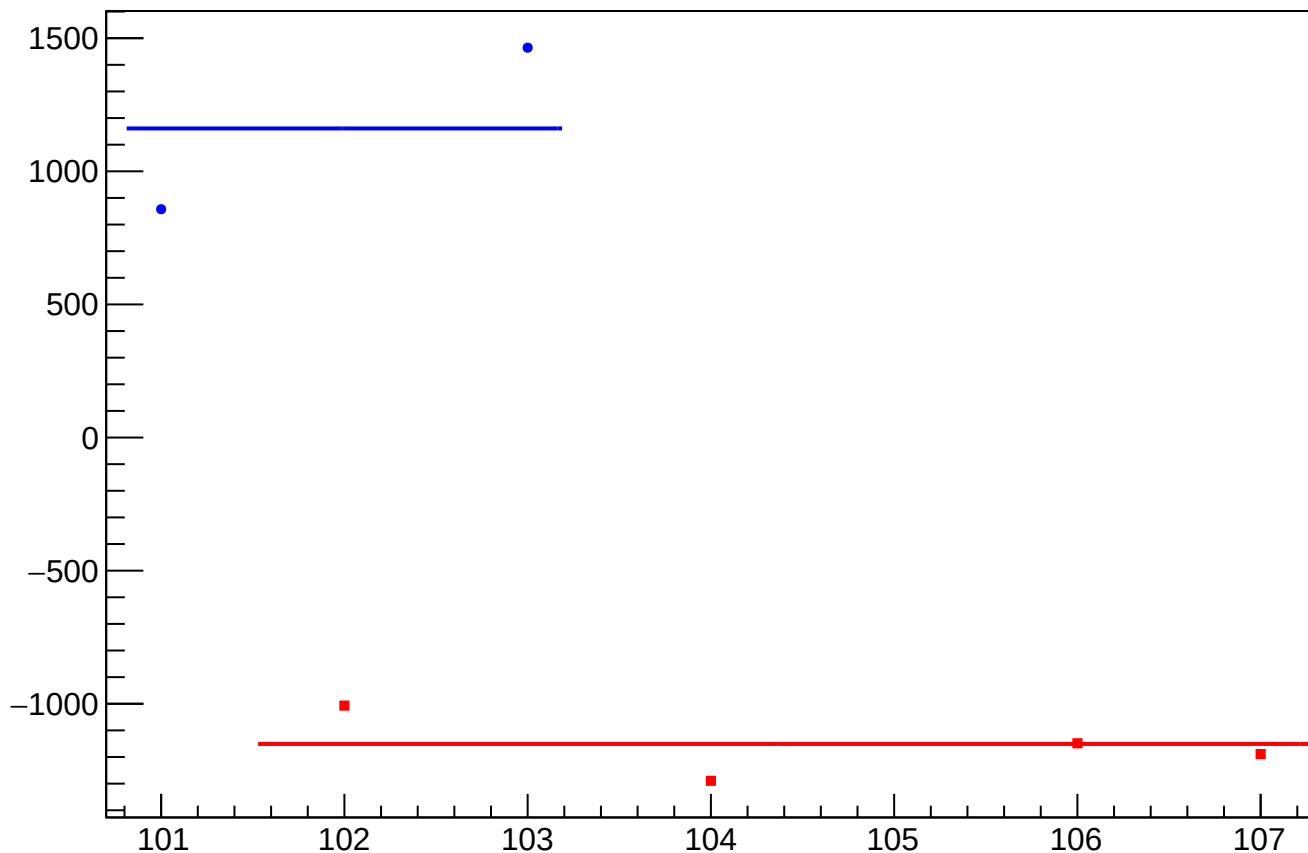
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.526+/-0.000 χ^2/NDF : 2609466586594427

-236.795+/-0.000 χ^2/NDF : 51484911150

-1102.567+/-0.000 χ^2/NDF : 160065483735902

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

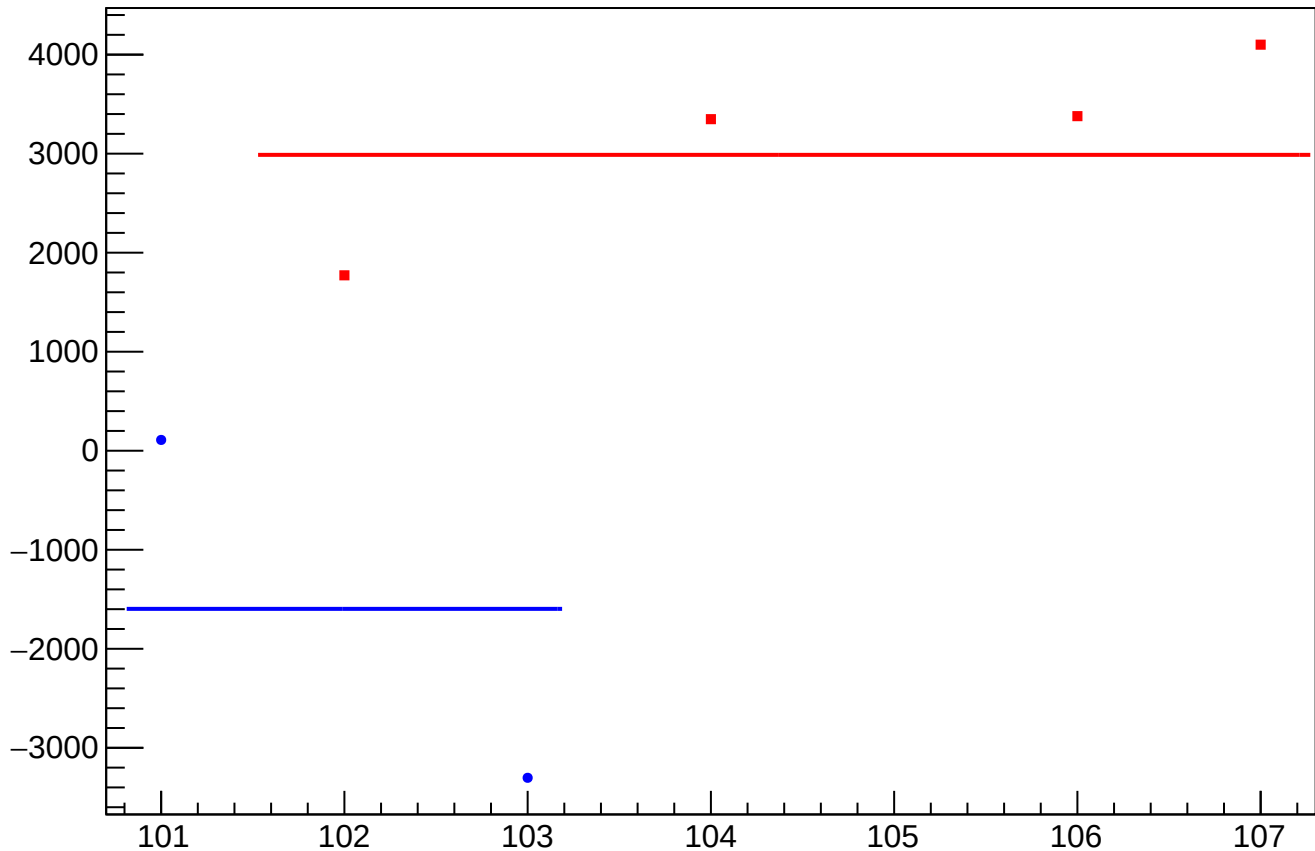
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -1596.839+/-0.000 χ^2/NDF : 343418739542399653660640707208321957888.0/1

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

Right Out: 2987.896+/-0.000 χ^2/NDF : 141760496983542456643768833472651591680.0/3

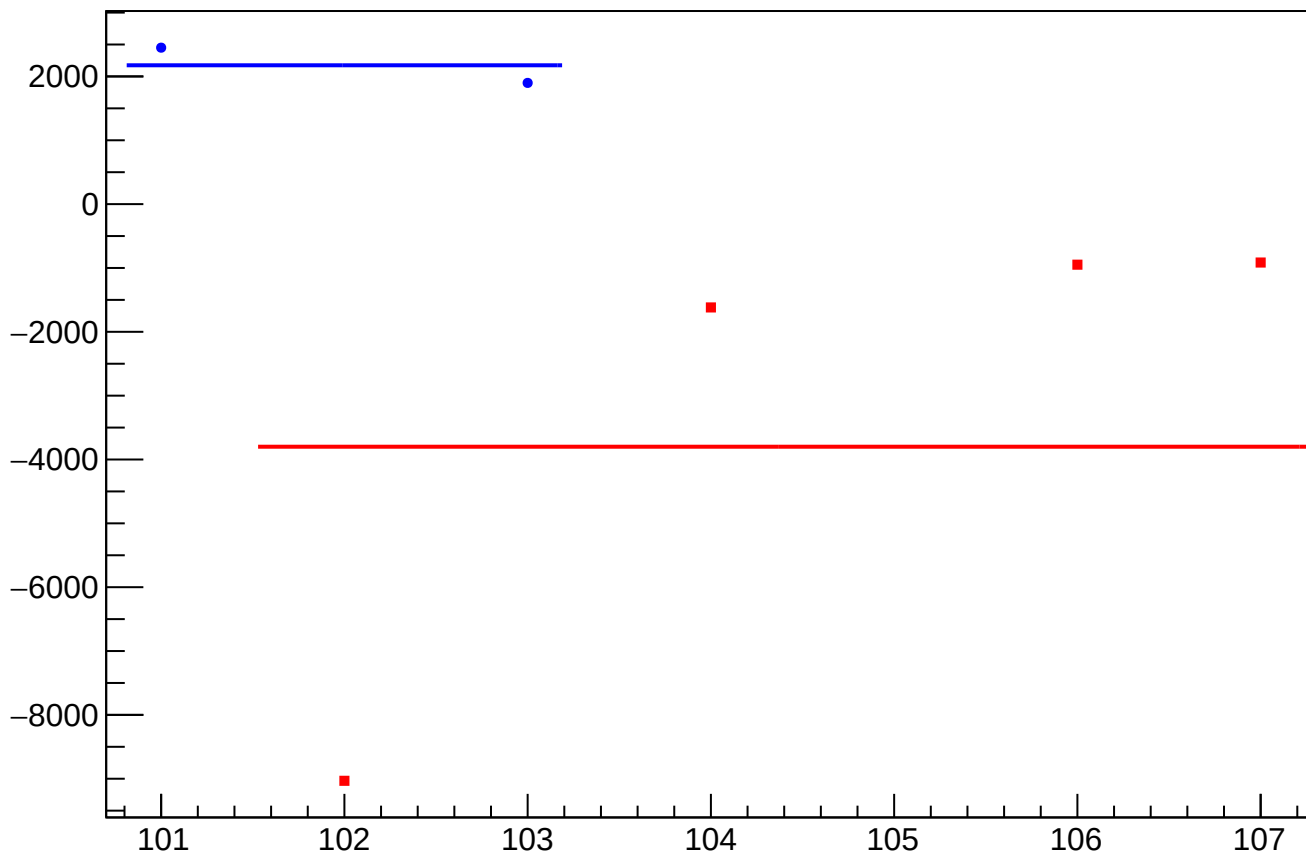
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1596.839+/-0.000 χ^2/NDF : 343418739542399653660640707208321957888.0/1

1147.764+/-0.000 χ^2/NDF : 19700057205

2987.896+/-0.000 χ^2/NDF : 141760496983542456643768833472651591680.0/3

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 2174.629+/-0.000 χ^2/NDF : 8978865409480986200552306092414074880.0/1

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

Right Out: -3799.743+/-0.000 χ^2/NDF : 2382439458669571725467459531647536332800.0/3

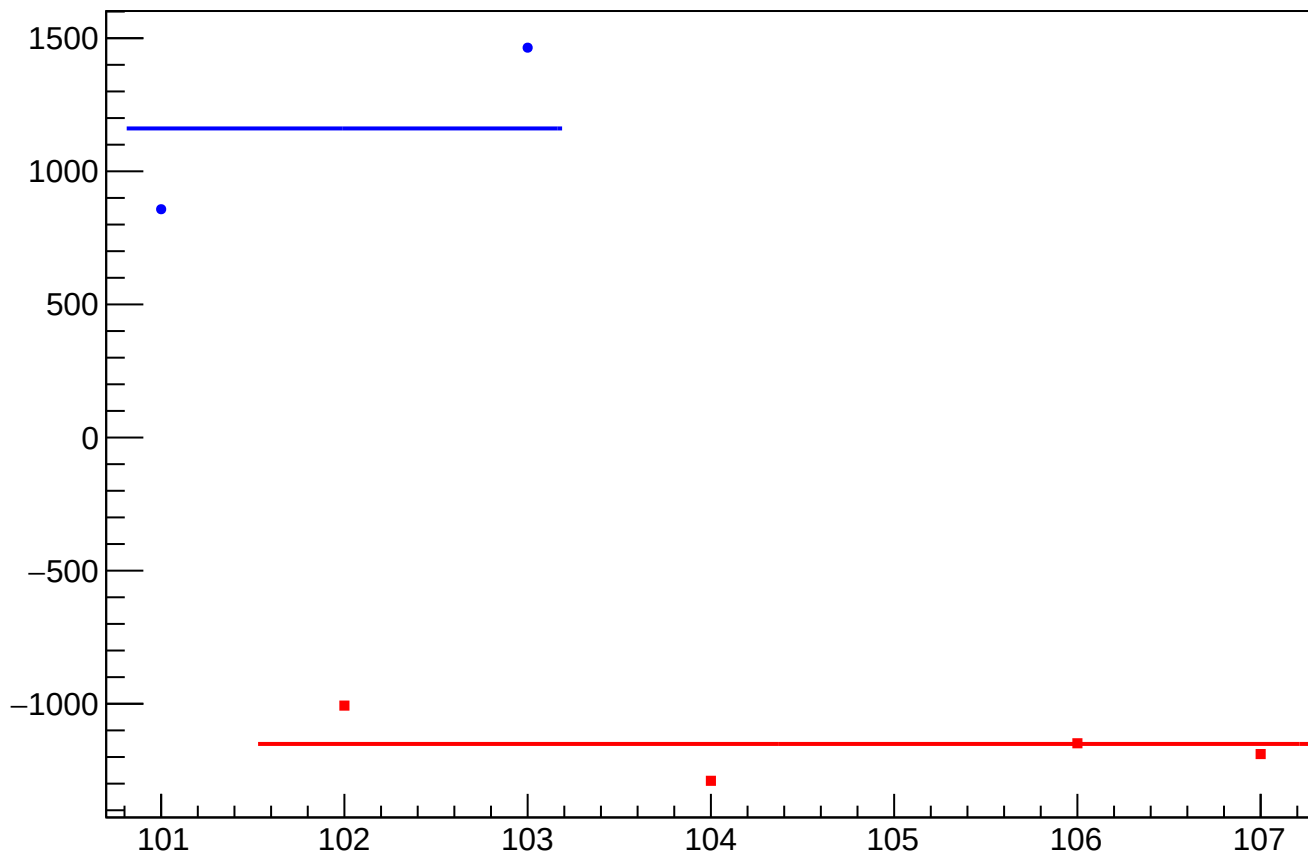
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2174.629+/-0.000 χ^2/NDF : 8978865409480986

-1401.866+/-0.000 χ^2/NDF : 4912760473

-3799.743+/-0.000 χ^2/NDF : 238243945866957

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

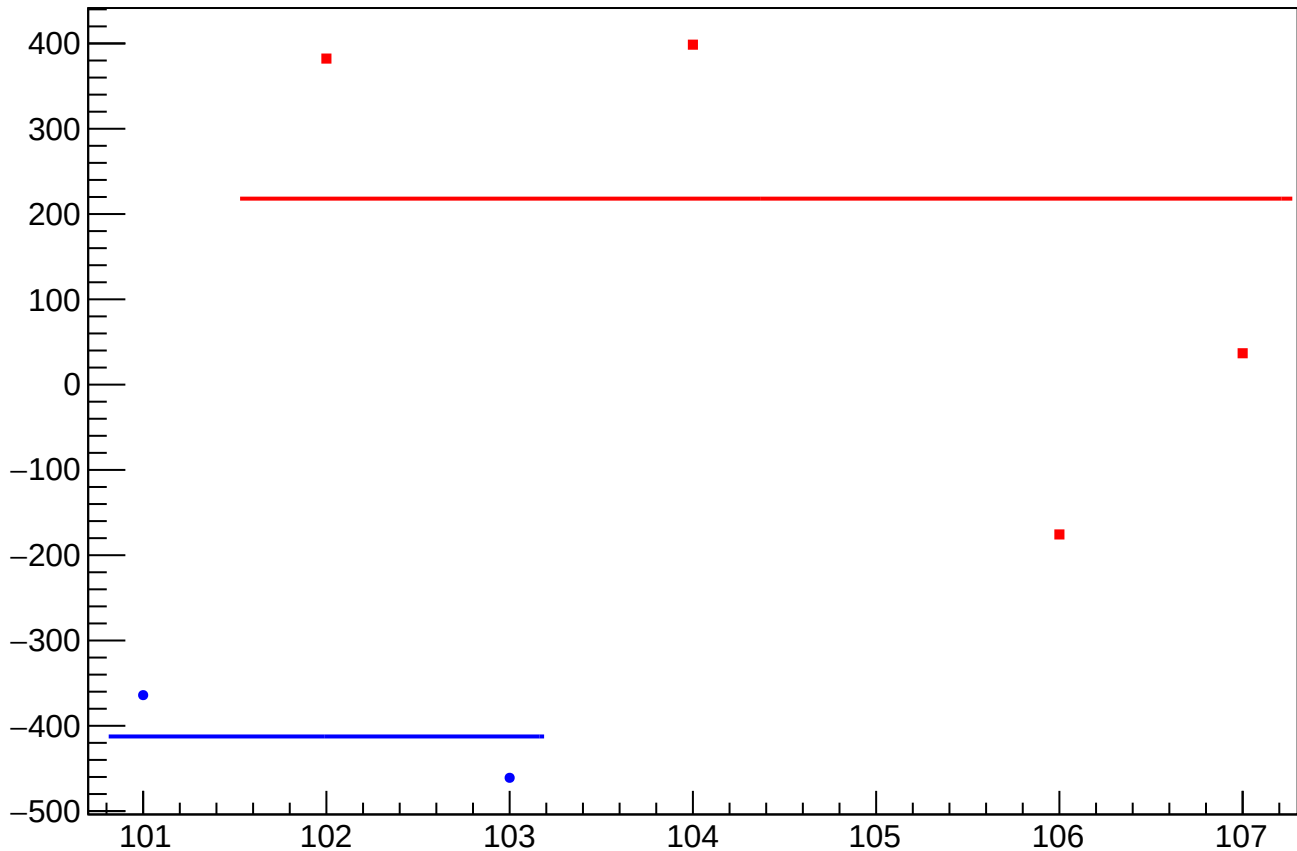
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -412.509+/-0.000 χ^2/NDF : 277085955176078193800947043049406464.0/1

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

-412.509+/-0.000 χ^2/NDF : 2770859551760781

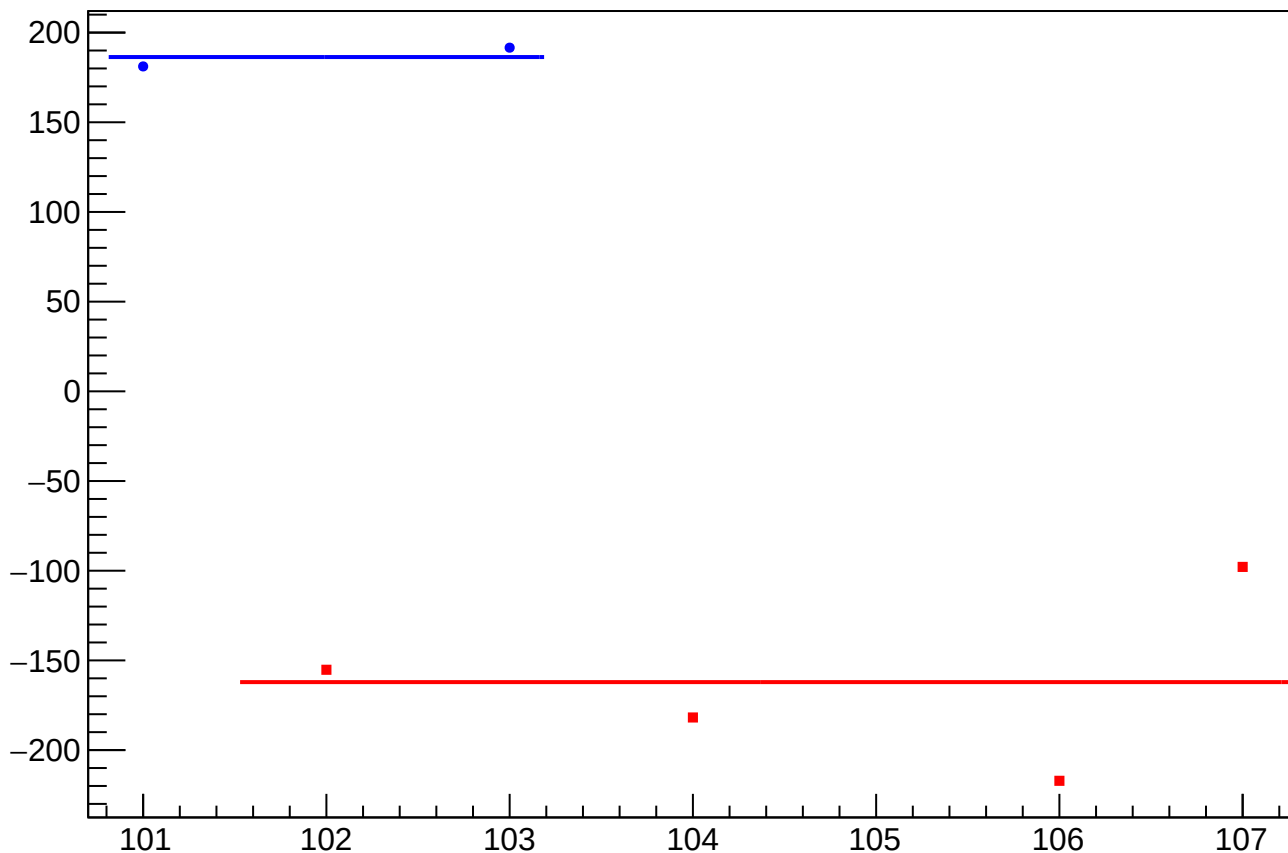
-35.025+/-0.000 χ^2/NDF : 375787392321

Right Out: 218.061+/-0.000 χ^2/NDF : 9214070027001000314022469967892447232.0/3

218.061+/-0.000 χ^2/NDF : 92140700270010003

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 186.361+/-0.000 χ^2/NDF : 3222373587139753567487917333413888.0/1

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

Right Out: -162.103+/-0.000 χ^2/NDF : 264886833334693253045625950650236928.0/3

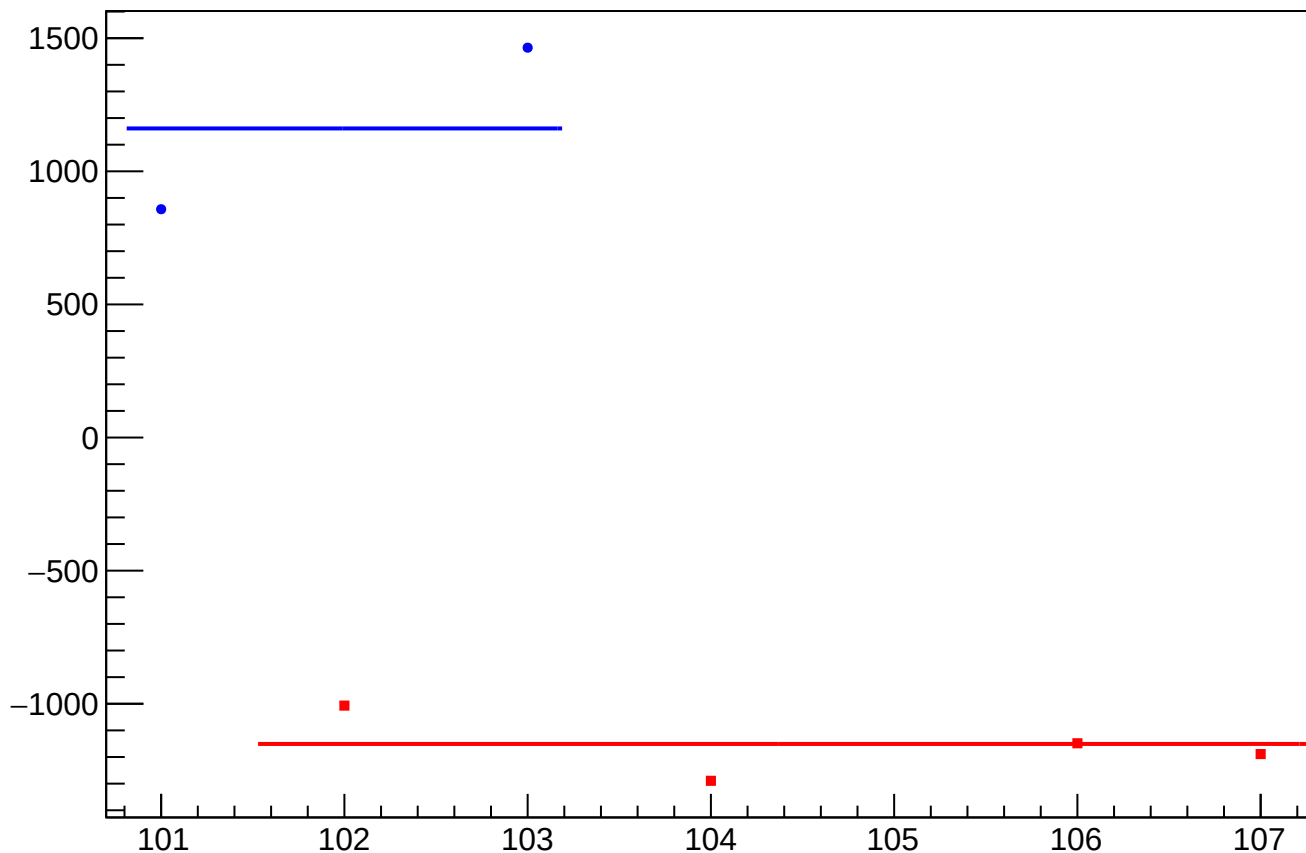
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.361+/-0.000 χ^2/NDF : 3222373587139753567487917333413888.0/1

-22.244+/-0.000 χ^2/NDF : 8845640450275.0/1

-162.103+/-0.000 χ^2/NDF : 264886833334693253045625950650236928.0/3

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

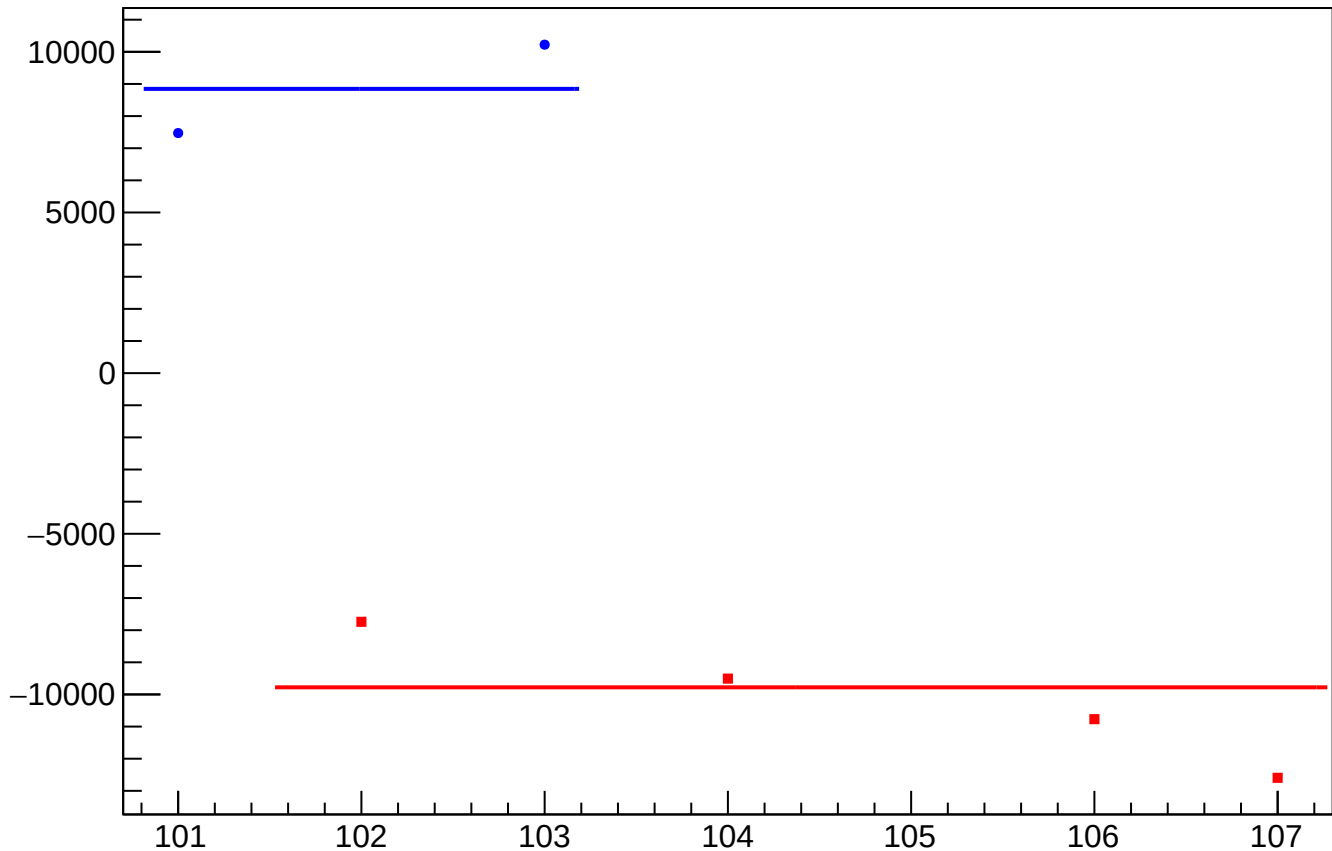
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8847.201+/-0.000 χ^2/NDF : 223234398380474417130473641904066002944.0/1

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

8847.201+/-0.000 χ^2/NDF : 223234398380474417130473641904066002944.0/1

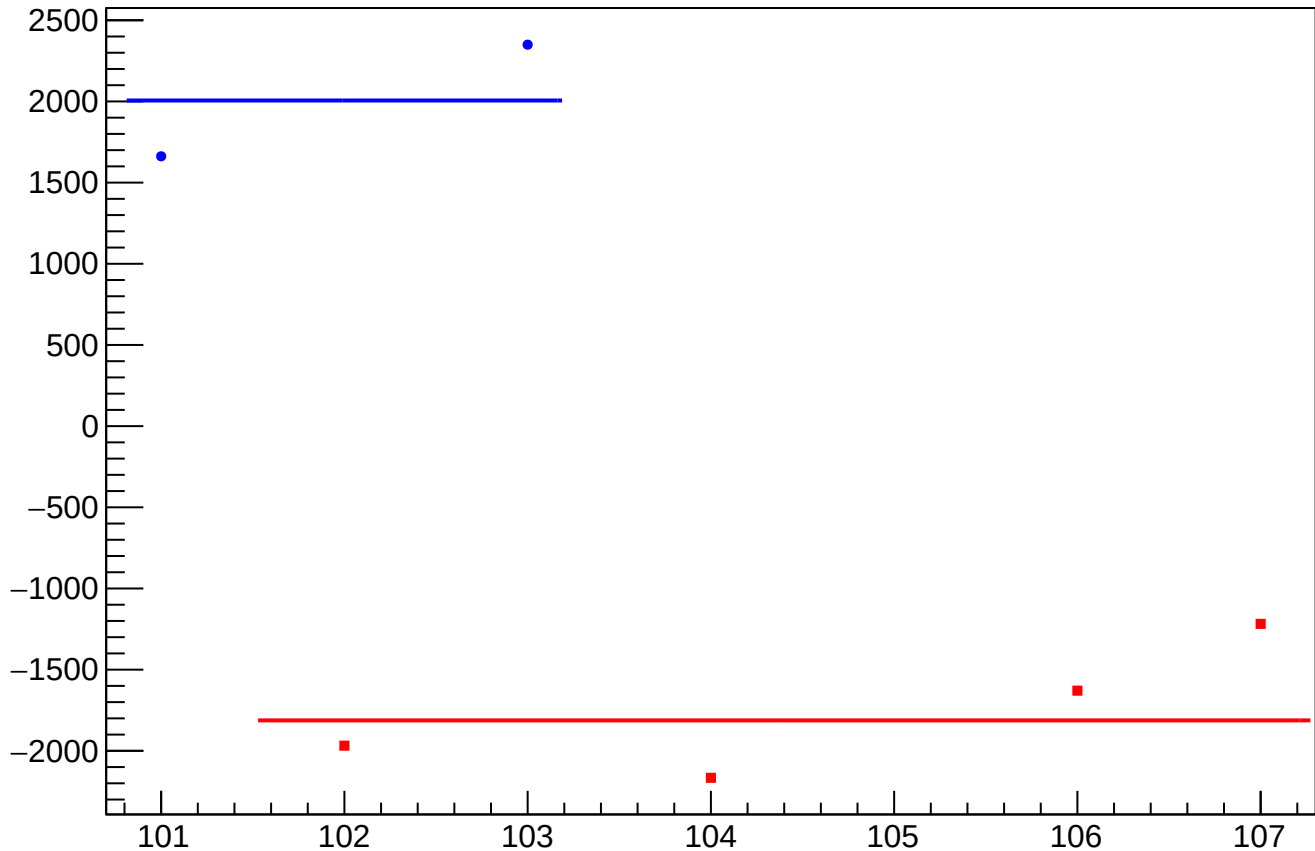
-2303.001+/-0.000 χ^2/NDF : 25290577520.0/3

Right Out: -9778.704+/-0.000 χ^2/NDF : 560797035930163075007812292137145335808.0/3

-9778.704+/-0.000 χ^2/NDF : 560797035930163075007812292137145335808.0/3

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

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 2005.855+/-0.000 χ^2/NDF : 13946670199316066319956094201985236992.0/1

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

Right Out: -1812.436+/-0.000 χ^2/NDF : 21546497526088730021243039108900585472.0/3

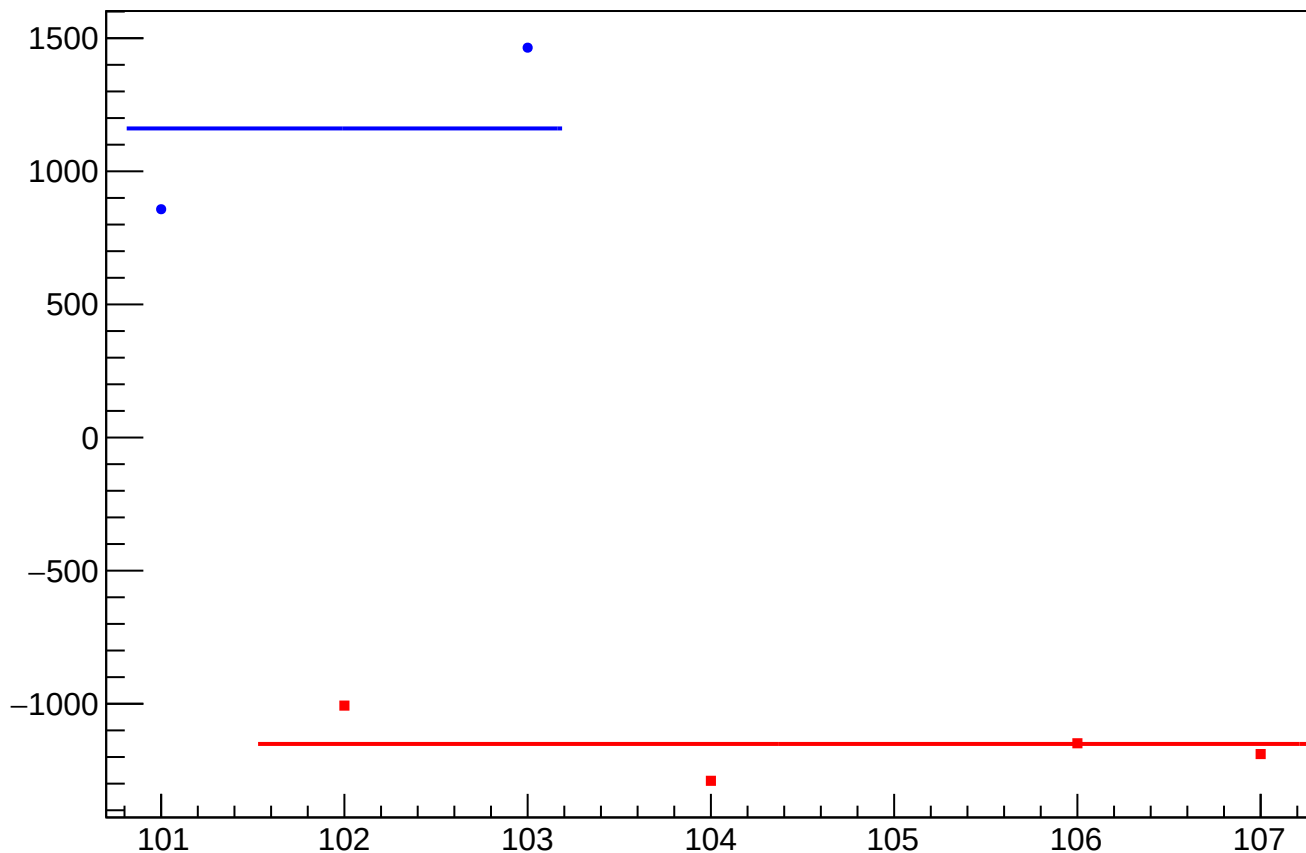
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2005.855+/-0.000 χ^2/NDF : 13946670199316066319956094201985236992.0/1

-279.925+/-0.000 χ^2/NDF : 10653705345472.0/3

-1812.436+/-0.000 χ^2/NDF : 21546497526088730021243039108900585472.0/3

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

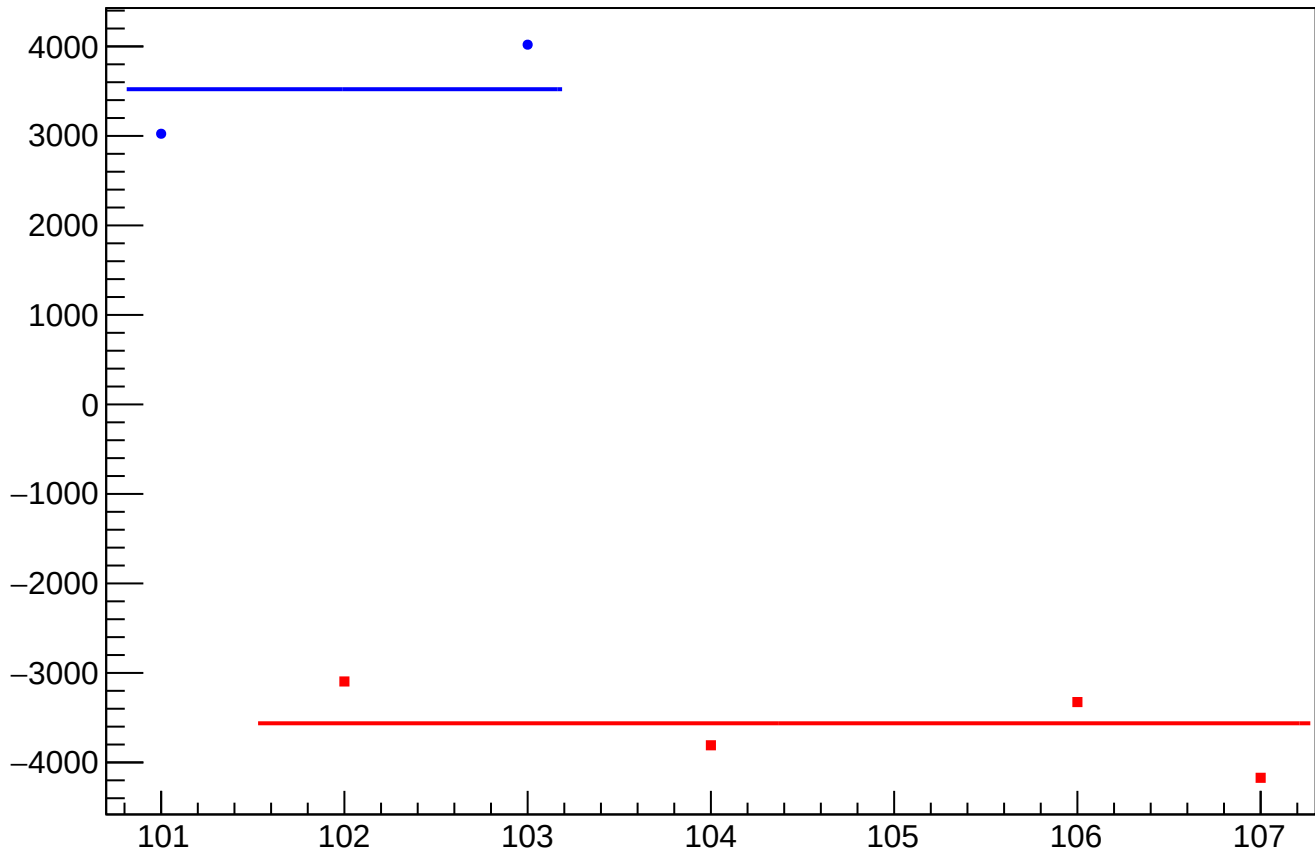
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3521.878+/-0.000 χ^2/NDF : 29220991056978599518748026510103281664.0/1

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

Right Out: -3562.645+/-0.000 χ^2/NDF : 30839572679028833822919514655826116608.0/3

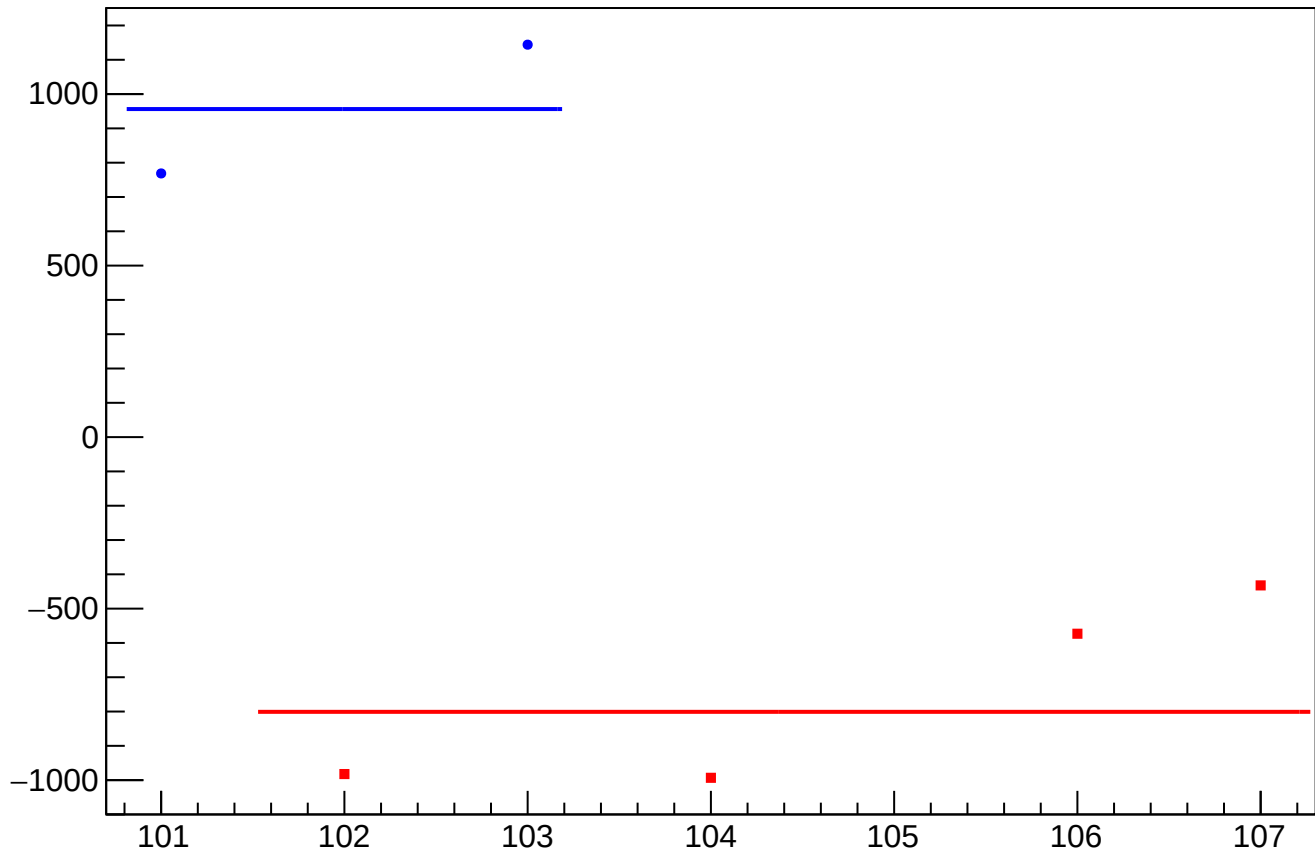
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3521.878+/-0.000 χ^2/NDF : 2922099105697859

-719.197+/-0.000 χ^2/NDF : 36054880369

-3562.645+/-0.000 χ^2/NDF : 308395726790288

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



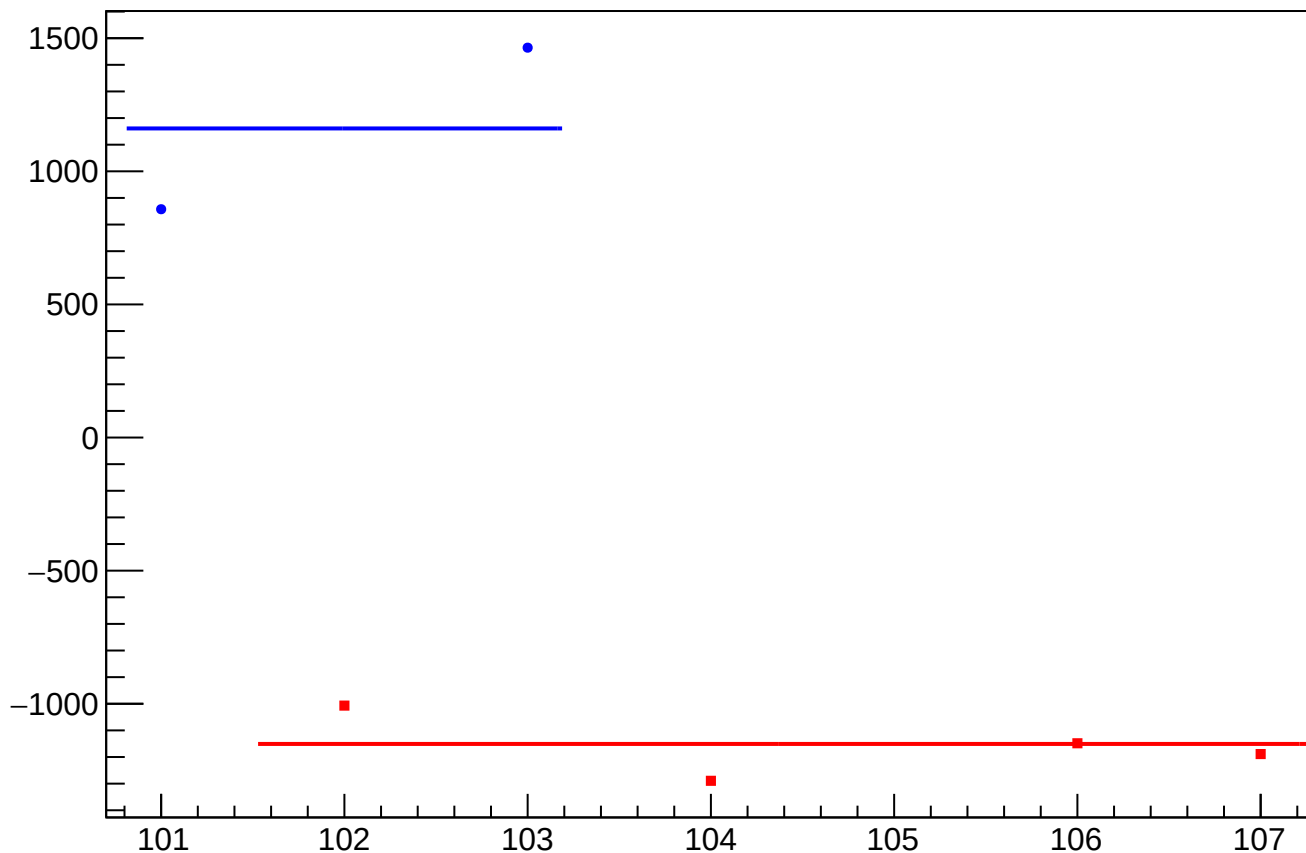
Right In: 956.361+/-0.000 χ^2/NDF : 4156872777343290689326305172841824256.0/1

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

Right Out: -800.857+/-0.000 χ^2/NDF : 10291851298008541012839342338163605504.0/3

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

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

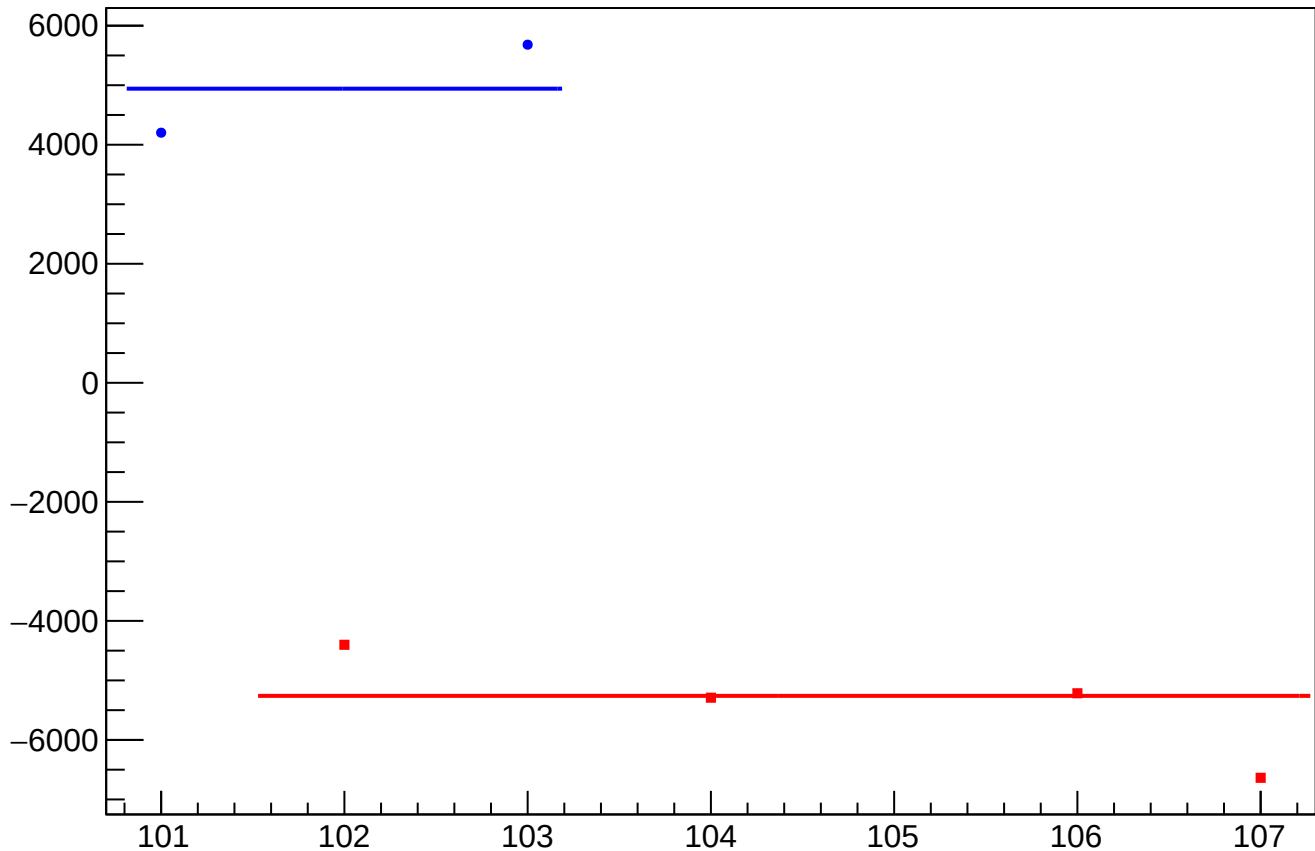
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam4_coil3_mean vs Slug, Sign Corrected



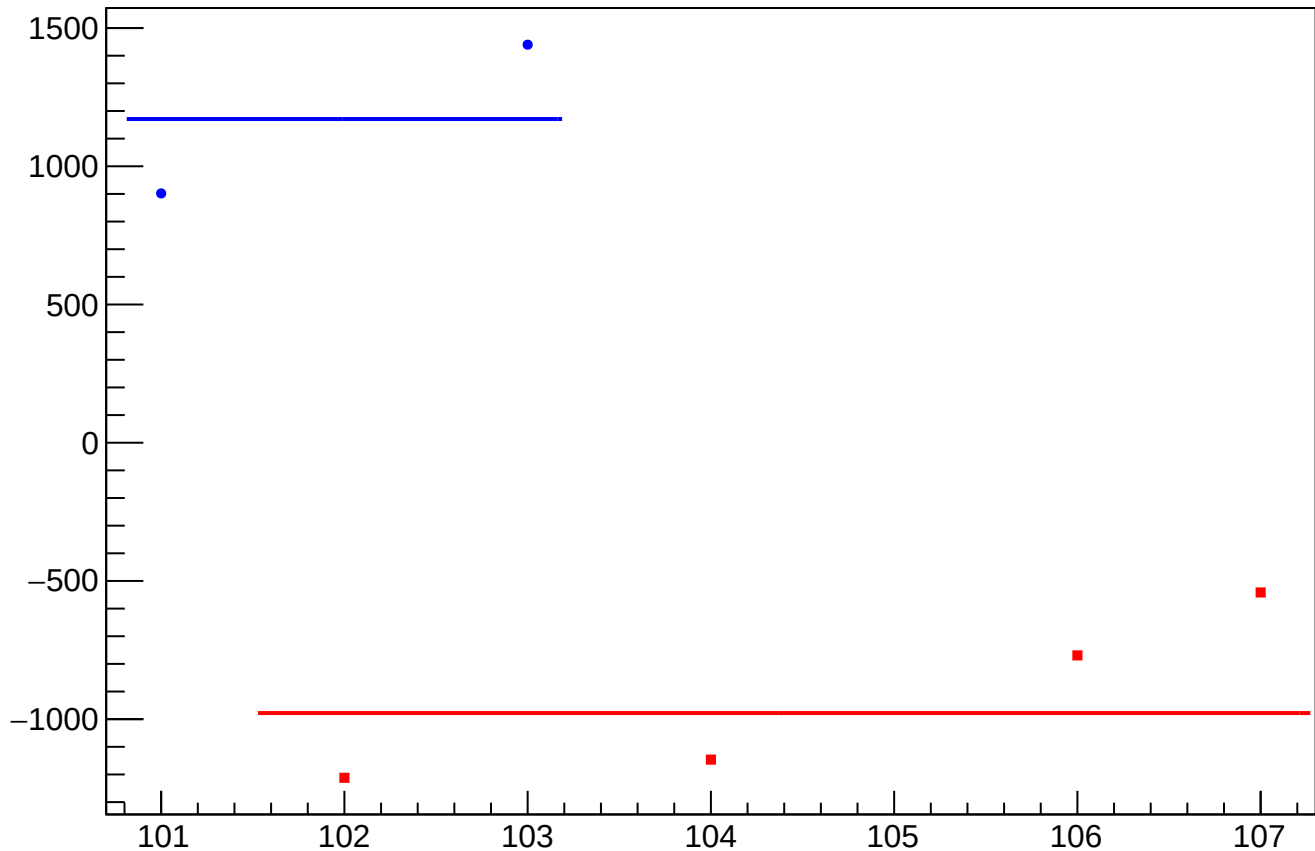
Right In: 4941.762+/-0.000 χ^2/NDF : 64506664971640010155998410496303693824.0/1

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

Right Out: -5259.791+/-0.000 χ^2/NDF : 111039321638383625775825369901524058112.0/3

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

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 1170.903+/-0.000 χ^2/NDF : 8537577844252878937168774636207341568.0/1

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

Right Out: -977.885+/-0.000 χ^2/NDF : 12826679340913124002111744525478133760.0/3

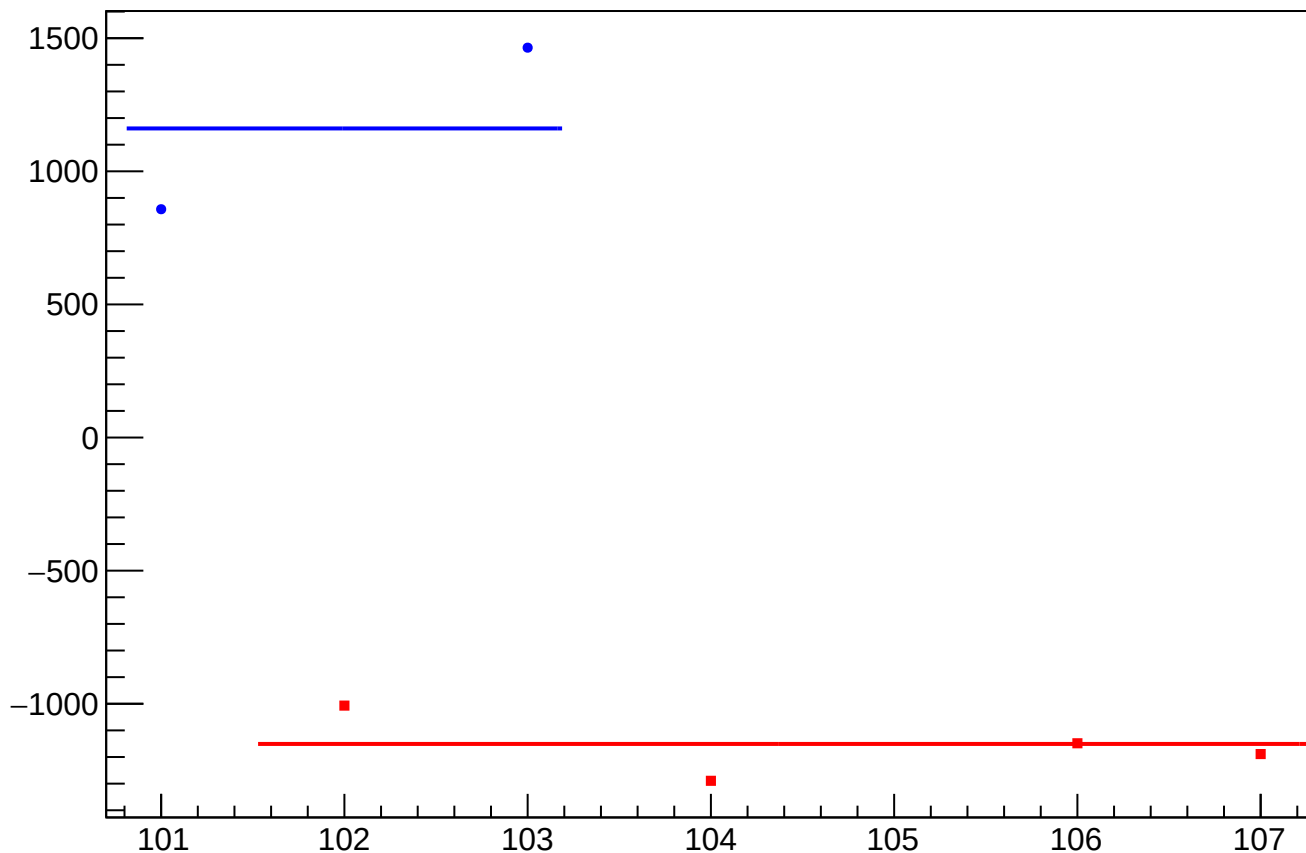
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1170.903+/-0.000 χ^2/NDF : 8537577844252878937168774636207341568.0/1

-115.446+/-0.000 χ^2/NDF : 34752729048.0/1

-977.885+/-0.000 χ^2/NDF : 12826679340913124002111744525478133760.0/3

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

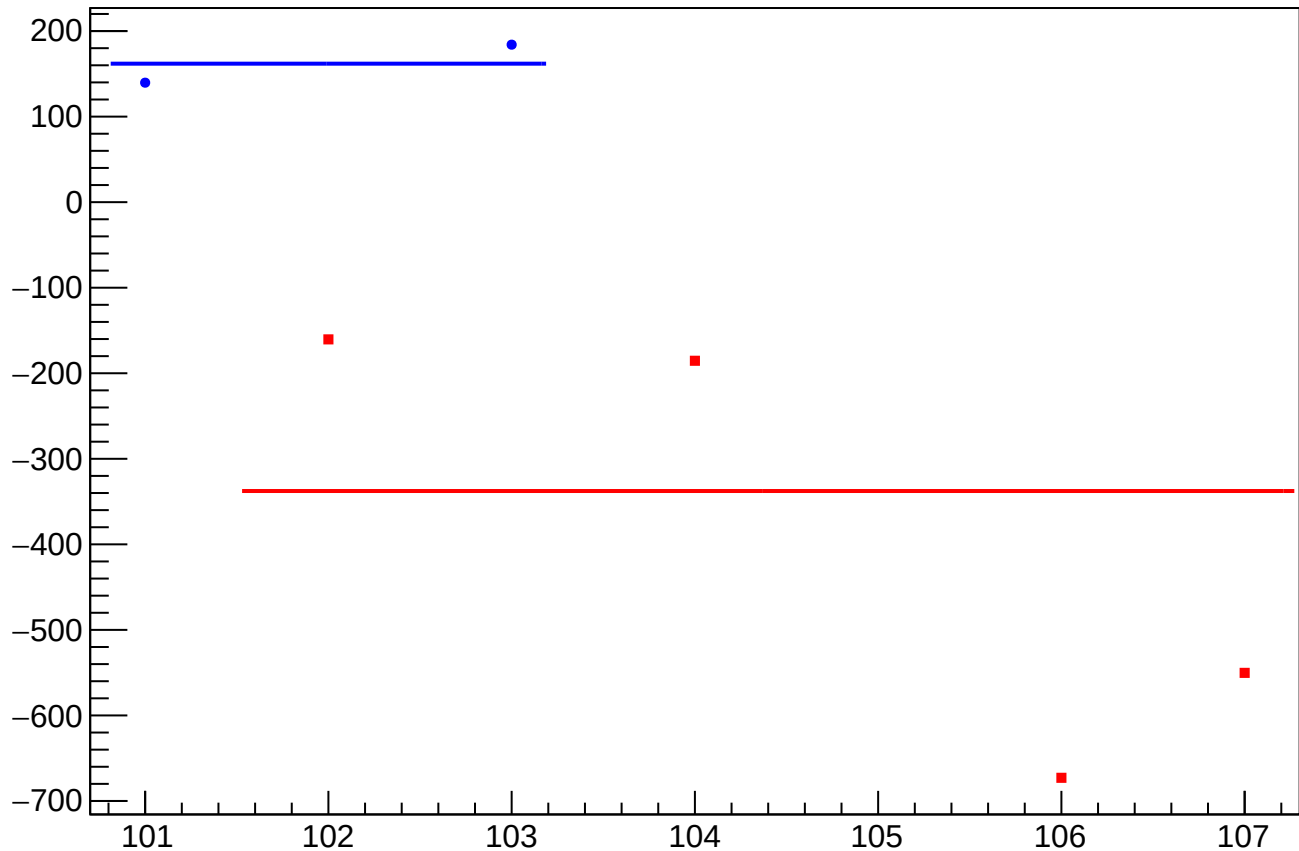
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 161.891+/-0.000 χ^2/NDF : 58228046704763053307408875641634816.0/1

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

Right Out: -337.655+/-0.000 χ^2/NDF : 8115716592390404996575309291510038528.0/3

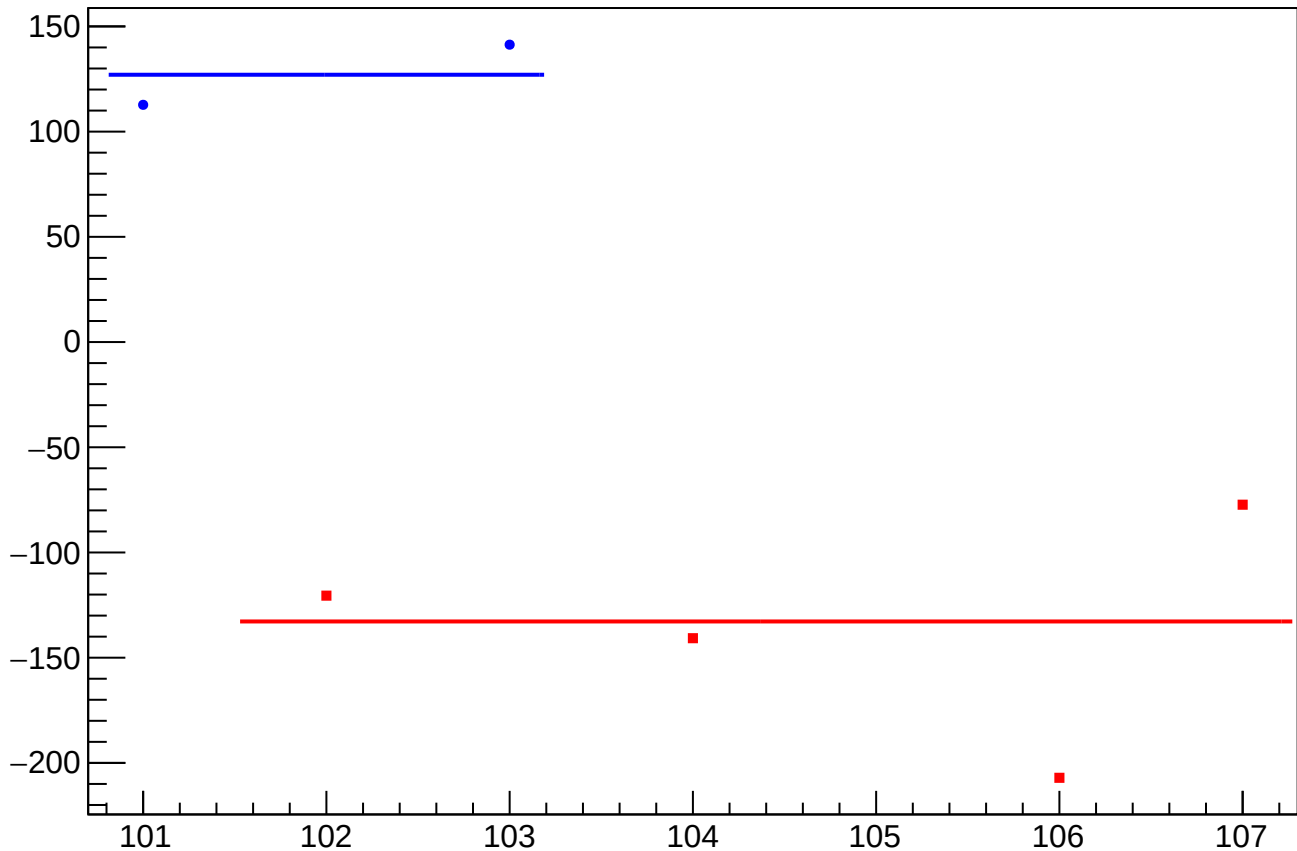
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.891+/-0.000 χ^2/NDF : 58228046704763053307408875641634816.0/1

-137.157+/-0.000 χ^2/NDF : 25801772825.0/1

-337.655+/-0.000 χ^2/NDF : 8115716592390404996575309291510038528.0/3

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



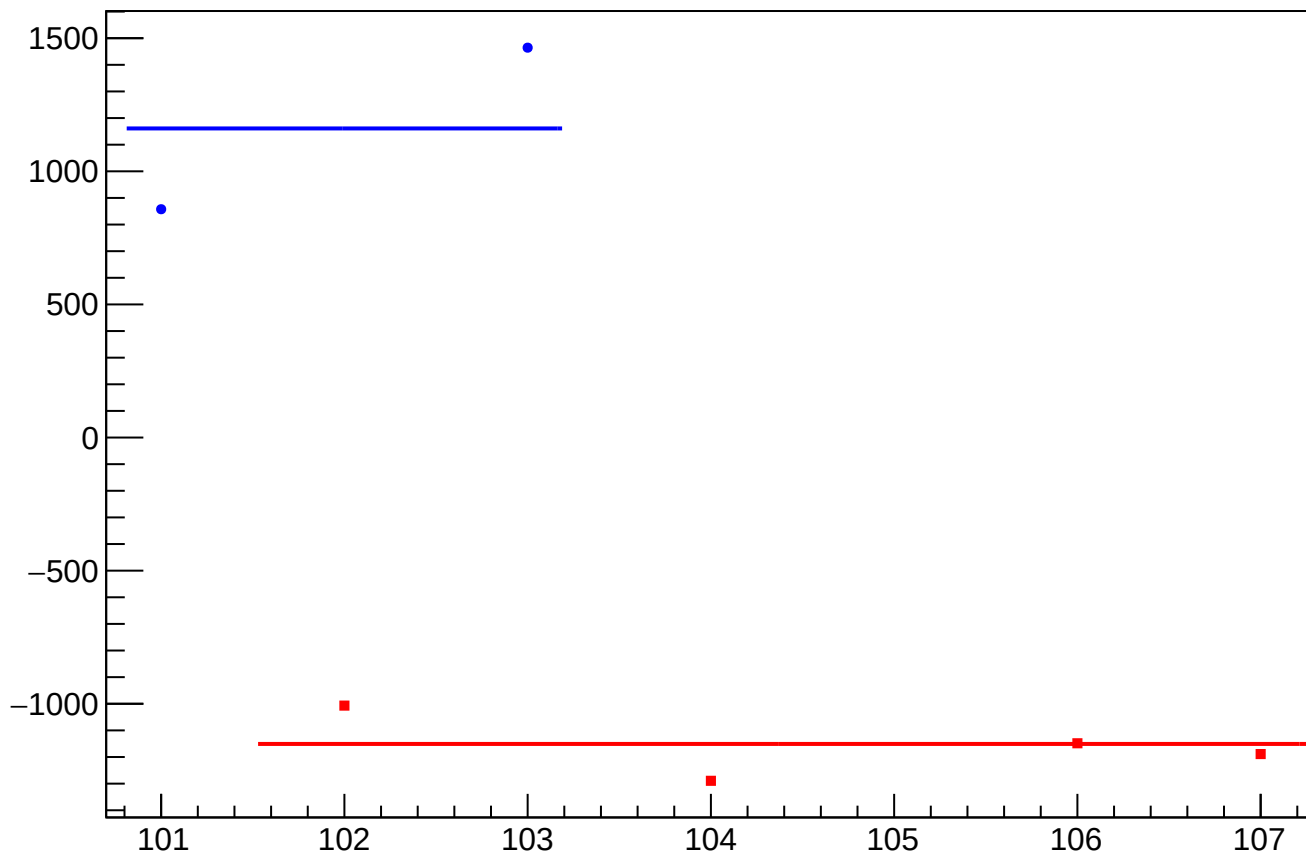
Right In: 127.030 $\pm$ 0.000 χ^2 /NDF: 24101398904022287797367386119602176.0/1

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

Right Out: -132.783 $\pm$ 0.000 χ^2 /NDF: 293902273642534210844283306340515840.0/3

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

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

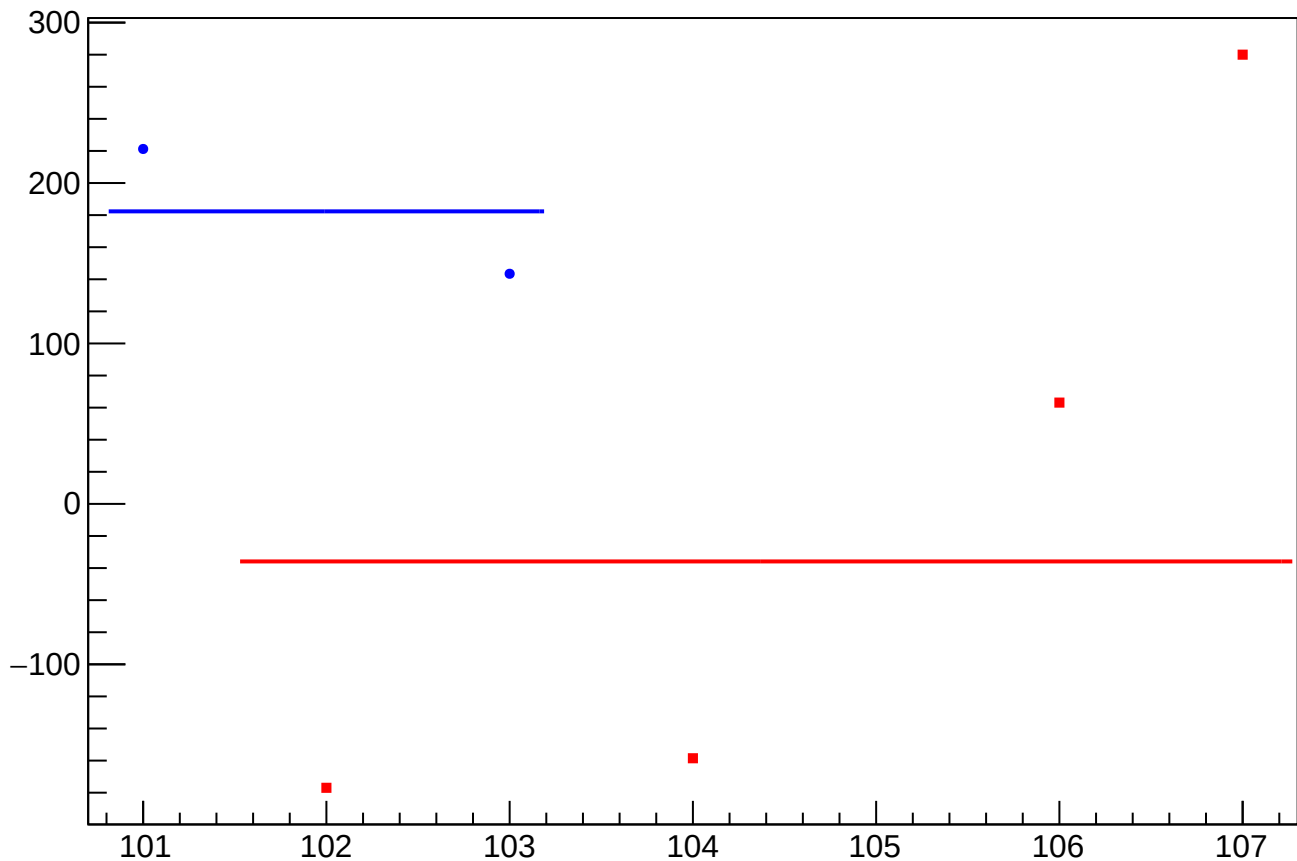
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam6_coil3_mean vs Slug, Sign Corrected



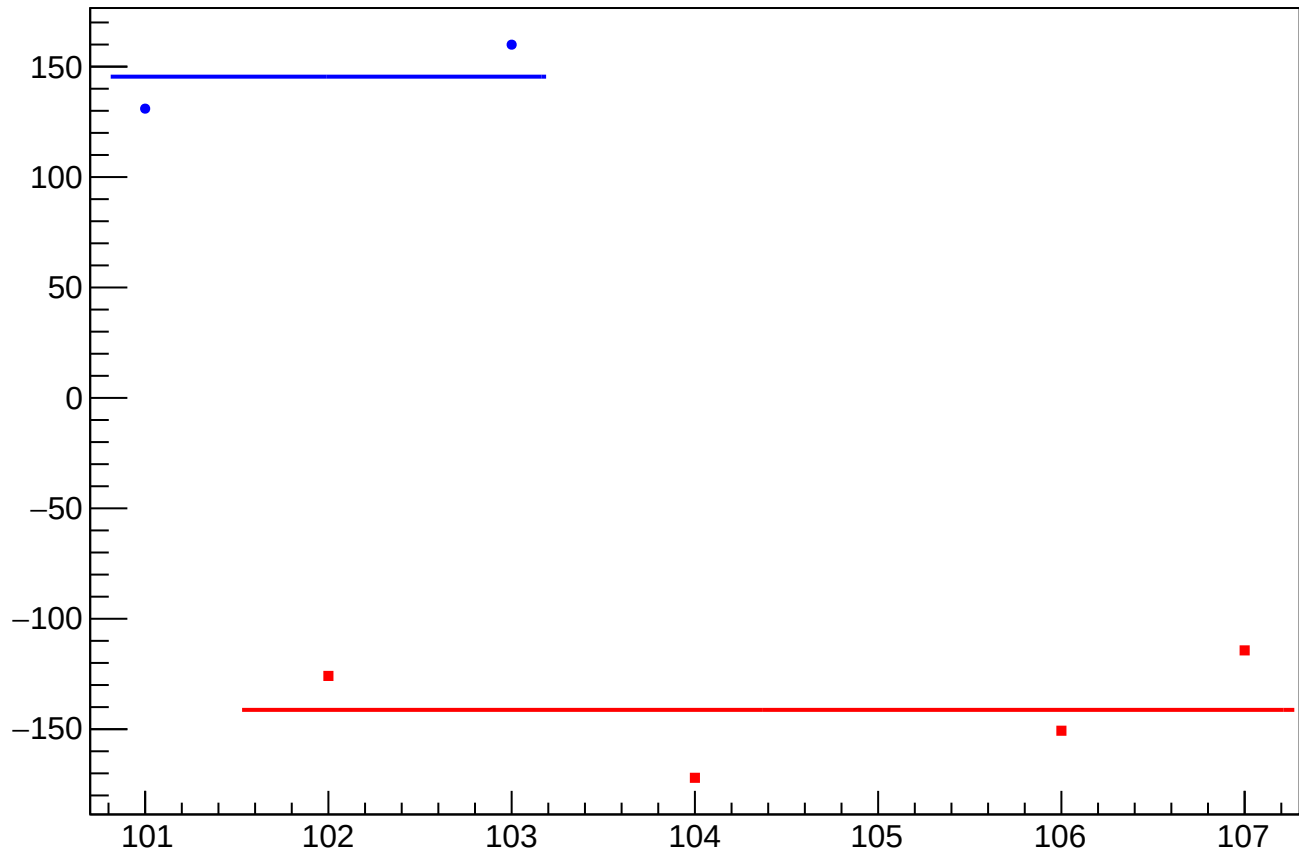
Right In: 182.336+/-0.000 χ^2/NDF : 178537195739218607499112127028789248.0/1

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

Right Out: -35.864+/-0.000 χ^2/NDF : 5817815805117389923820285686334881792.0/3

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 145.464+/-0.000 χ^2/NDF : 24748614725983705016035302413697024.0/1

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

Right Out: -141.255+/-0.000 χ^2/NDF : 90816705701133761148884362603790336.0/3

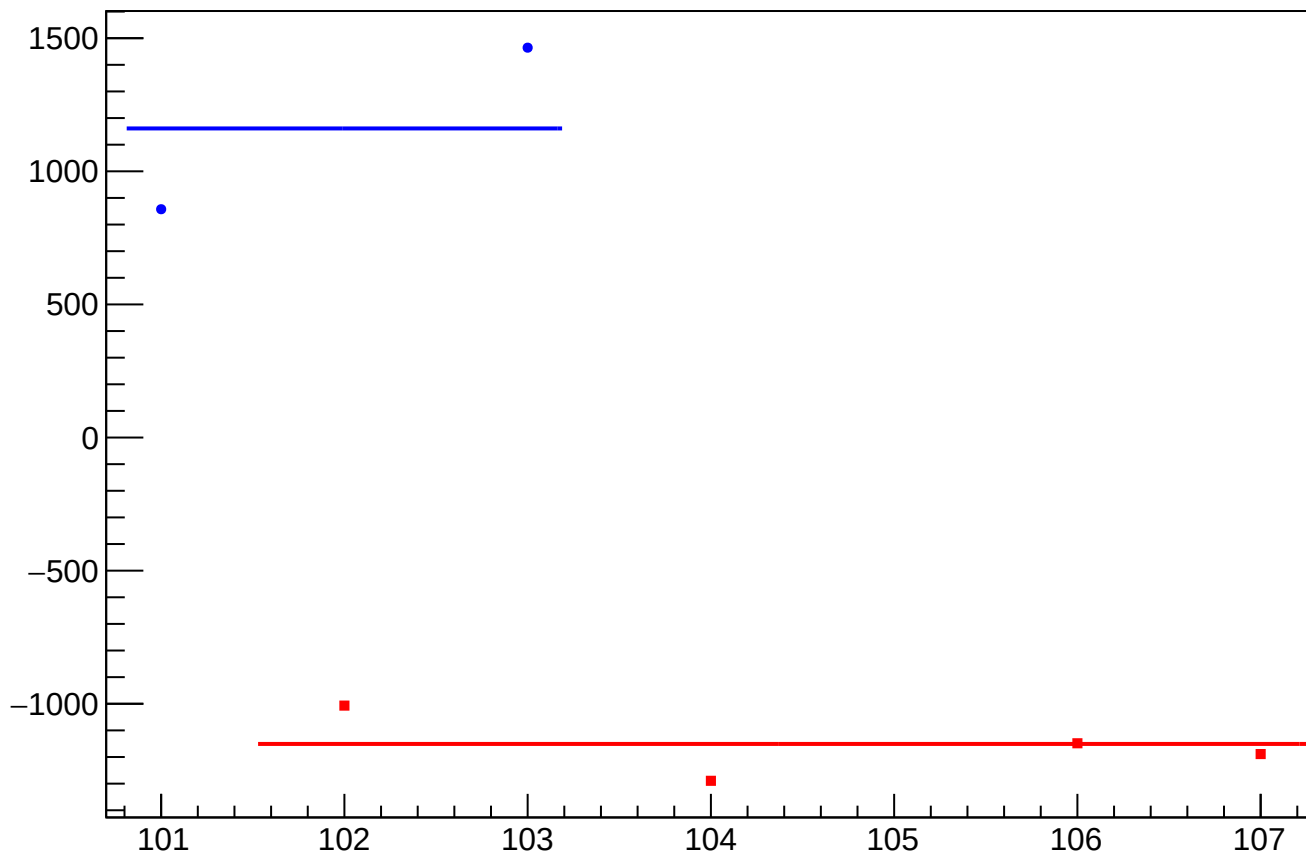
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.464+/-0.000 χ^2/NDF : 24748614725983705016035302413697024.0/1

-26.177+/-0.000 χ^2/NDF : 5922682118936.0/3

-141.255+/-0.000 χ^2/NDF : 90816705701133761148884362603790336.0/3

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

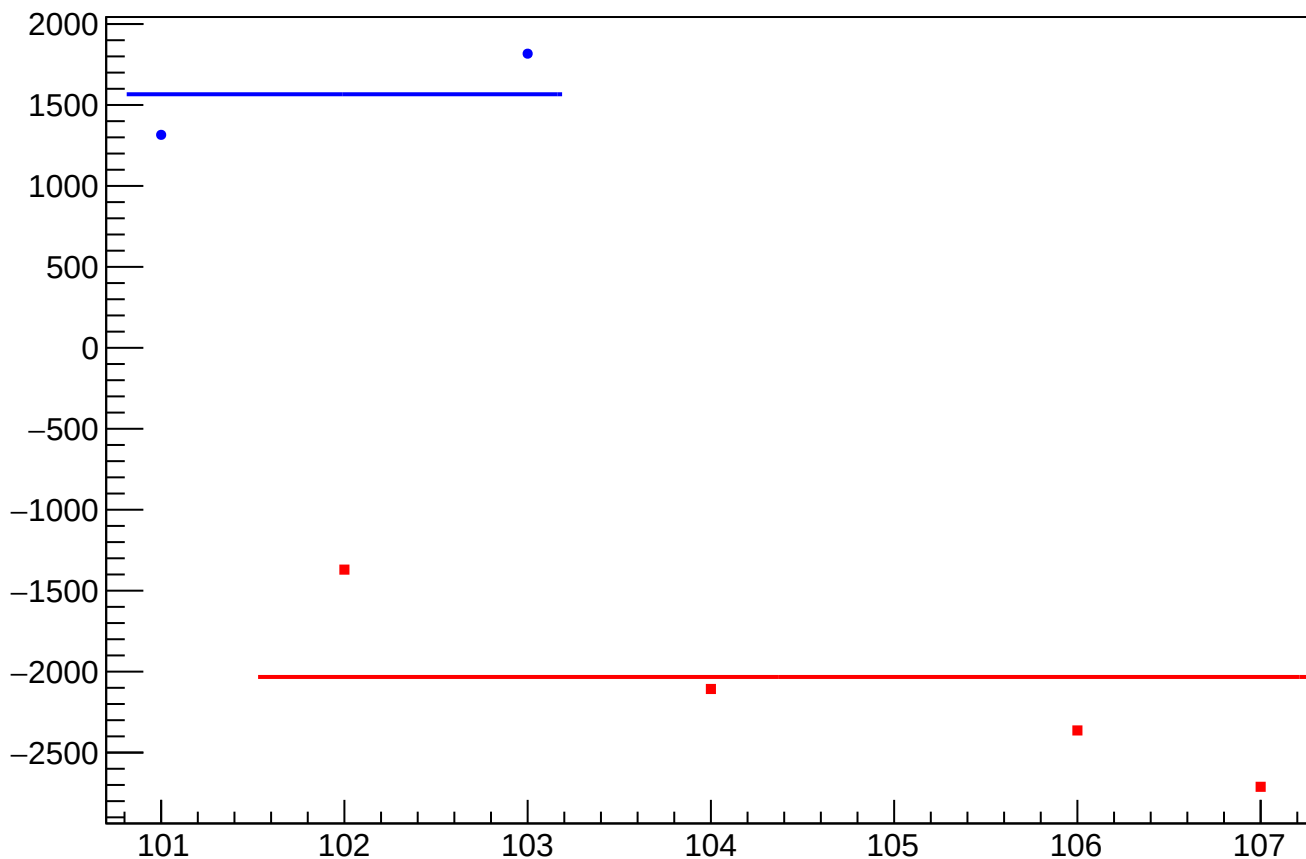
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam7_coil3_mean vs Slug, Sign Corrected



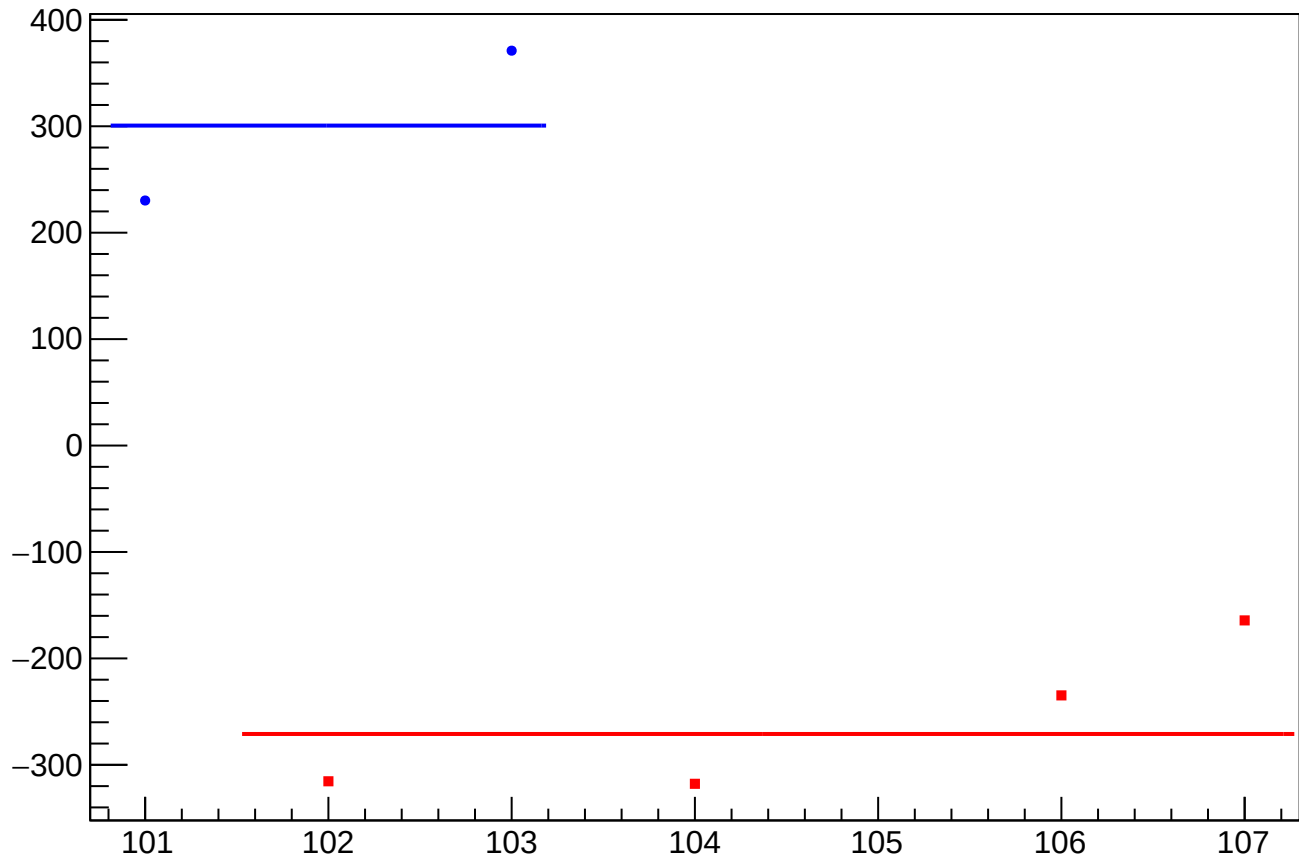
Right In: 1566.228 $\pm$ 0.000 χ^2 /NDF: 7415780964249054631324811768927092736.0/1

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

Right Out: -2032.949 $\pm$ 0.000 χ^2 /NDF: 45729322617242705380940124281557221376.0/3

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

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 300.634+/-0.000 χ^2/NDF : 584692419516298070830918382603206656.0/1

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

Right Out: -271.001+/-0.000 χ^2/NDF : 677081311093028968107209157397970944.0/3

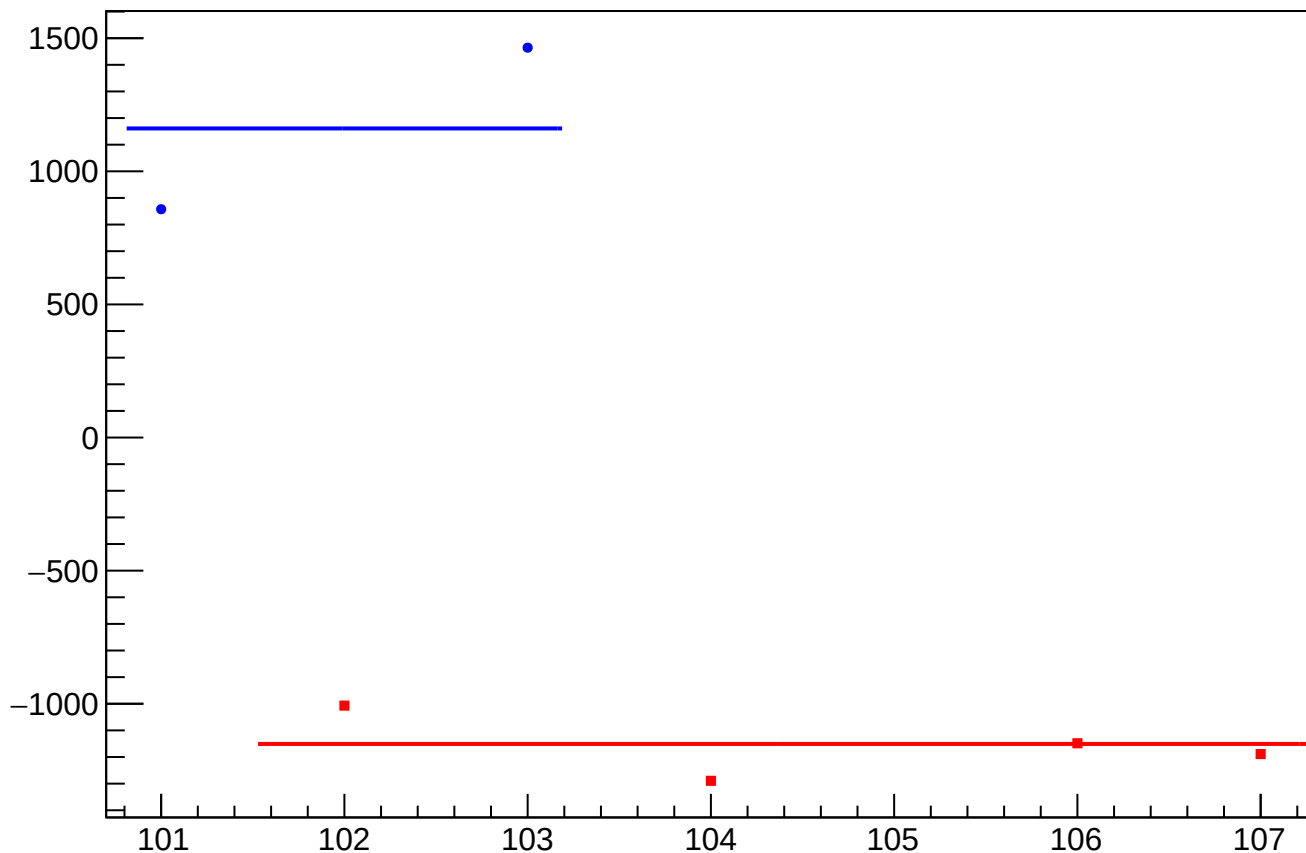
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

300.634+/-0.000 χ^2/NDF : 58469241951629807

-41.569+/-0.000 χ^2/NDF : 243443629255.

-271.001+/-0.000 χ^2/NDF : 6770813110930289

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

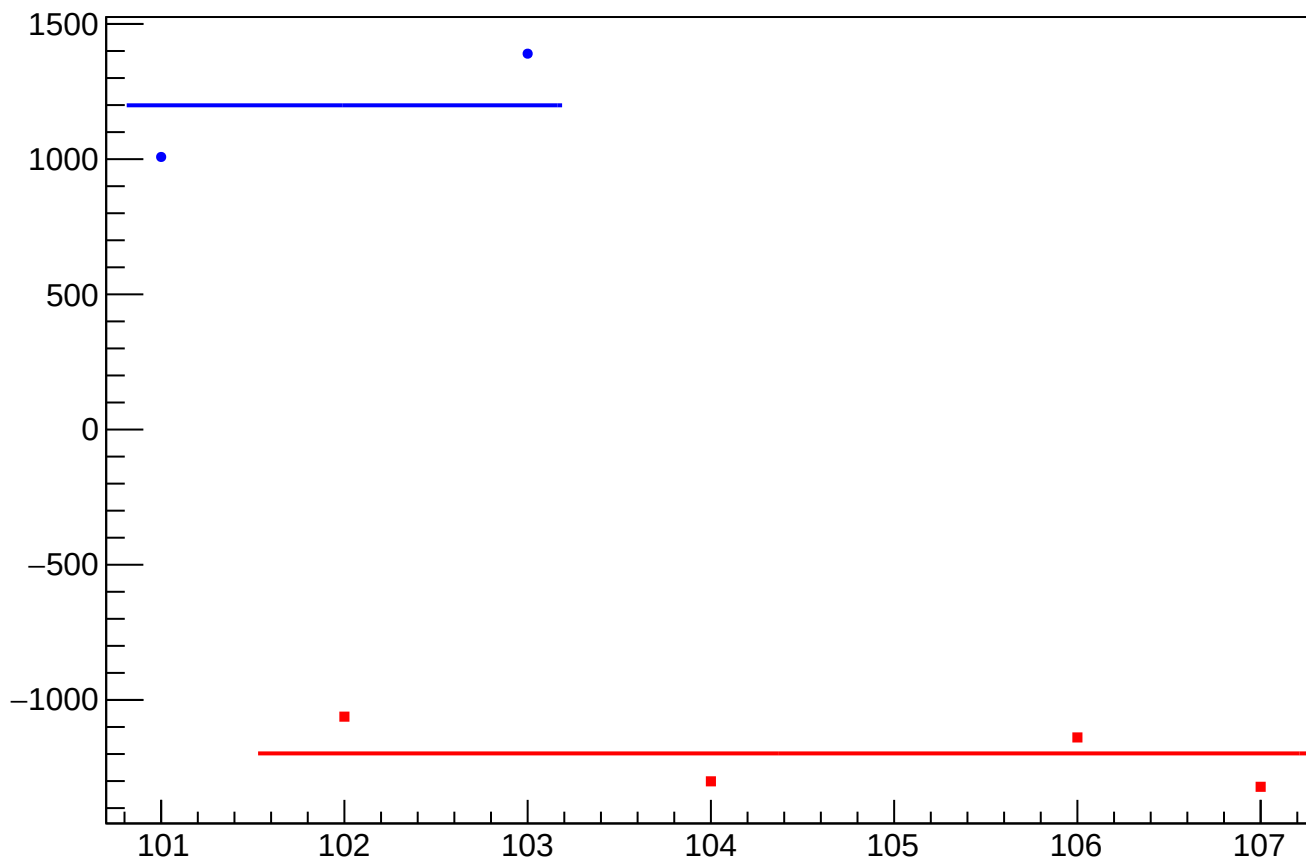
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1199.131+/-0.000 χ^2/NDF : 4303810354365613085885155511495557120.0/1

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

Right Out: -1197.724+/-0.000 χ^2/NDF : 2272436631333291093505324415258198016.0/3

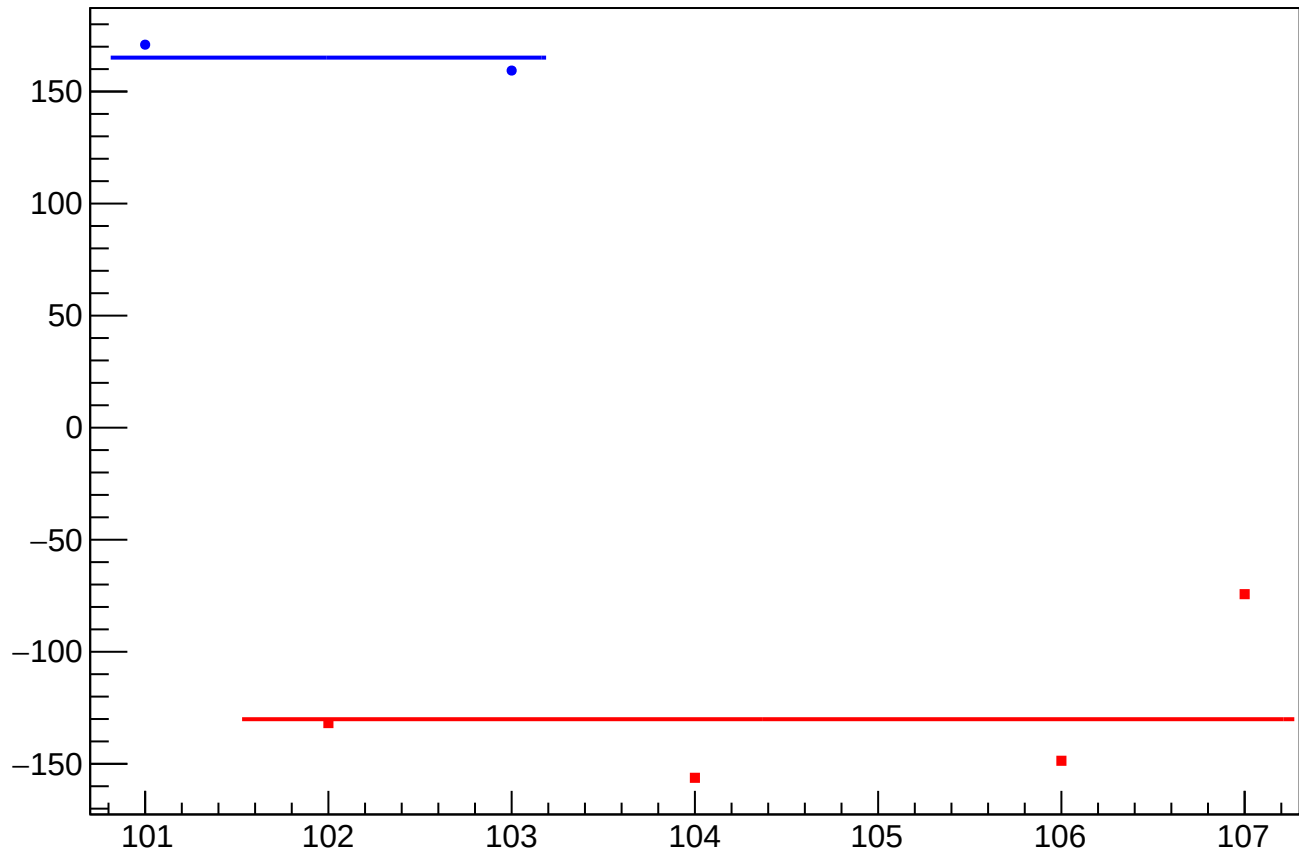
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1199.131+/-0.000 χ^2/NDF : 4303810354365613

-235.721+/-0.000 χ^2/NDF : 41239376487

-1197.724+/-0.000 χ^2/NDF : 227243663133329

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



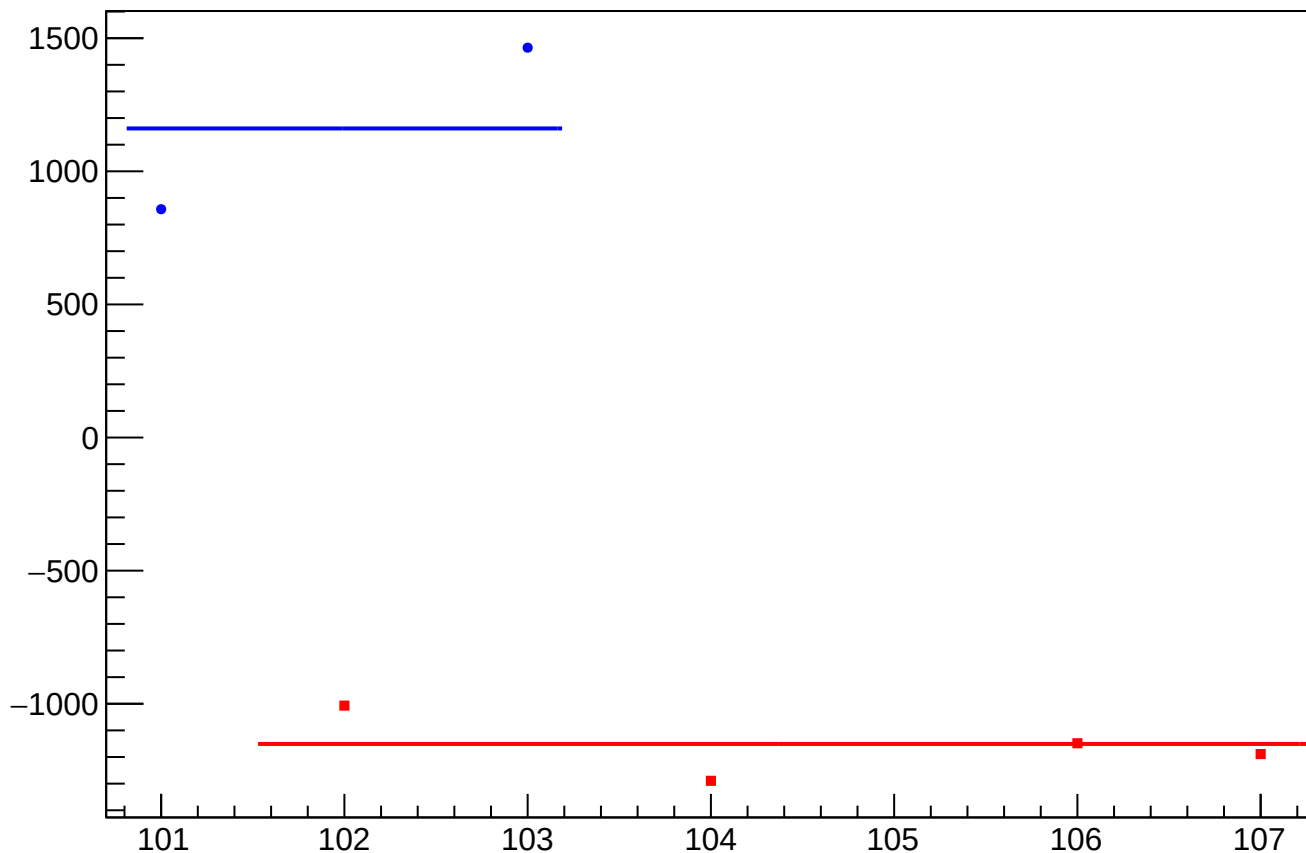
Right In: 165.128+/-0.000 χ^2/NDF : 3936643851817982896306346193321984.0/1

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

Right Out: -130.086+/-0.000 χ^2/NDF : 157768260110760532741844216500453376.0/3

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

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

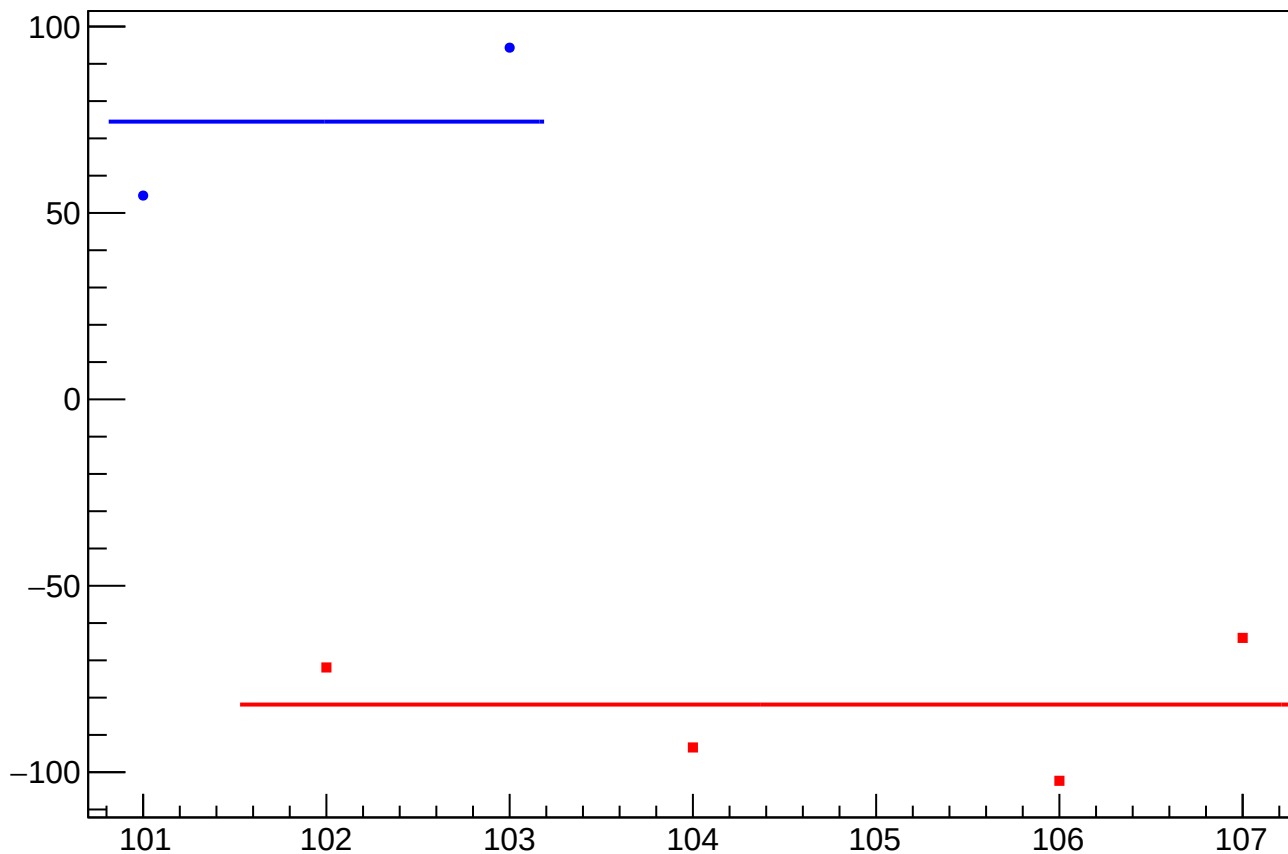
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-222.980+/-0.000 χ^2/NDF : 390654214220

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 74.497+/-0.000 χ^2/NDF : 46421550578538917887925167845277696.0/1

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

Right Out: -81.858+/-0.000 χ^2/NDF : 36964184413580749188664574770937856.0/3

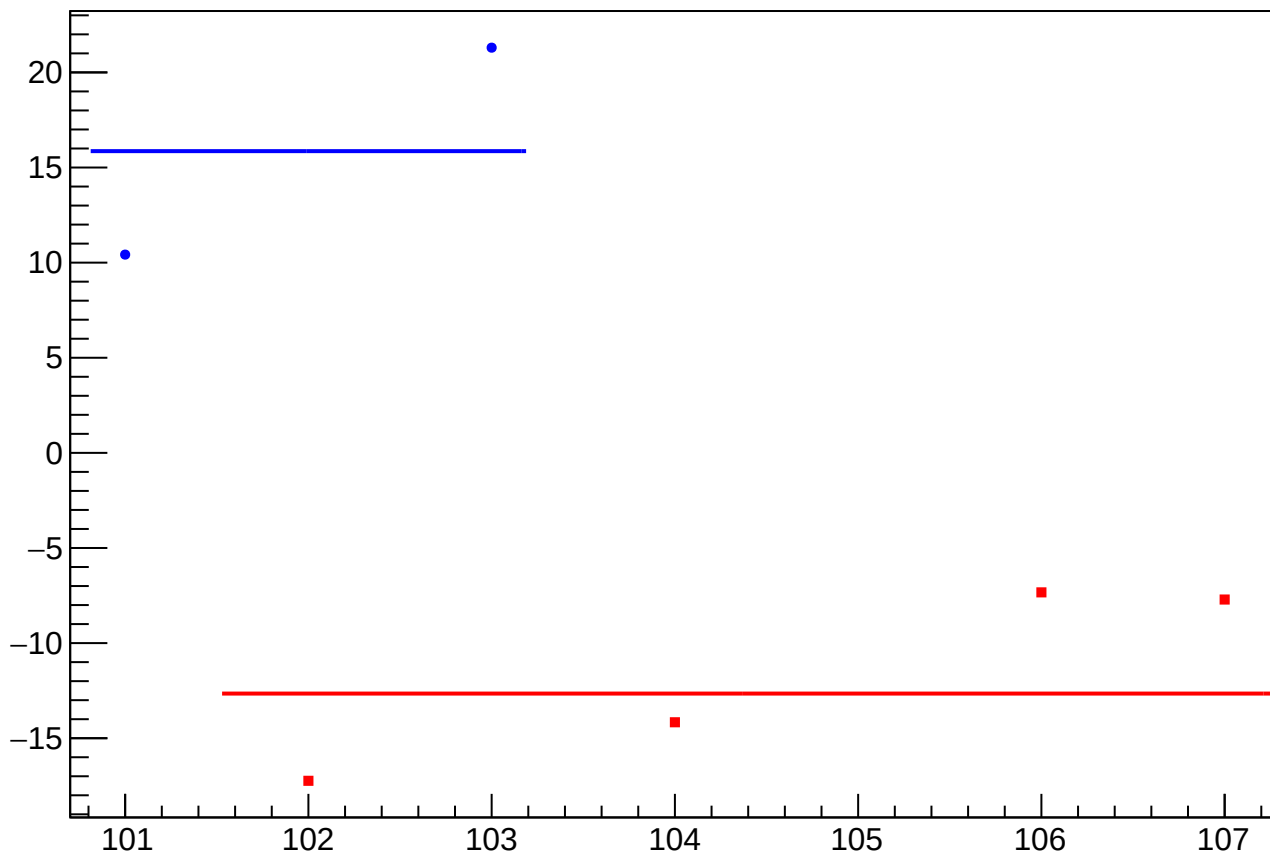
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.497+/-0.000 χ^2/NDF : 46421550578538917887925167845277696.0/1

-19.103+/-0.000 χ^2/NDF : 181031734625.0/1

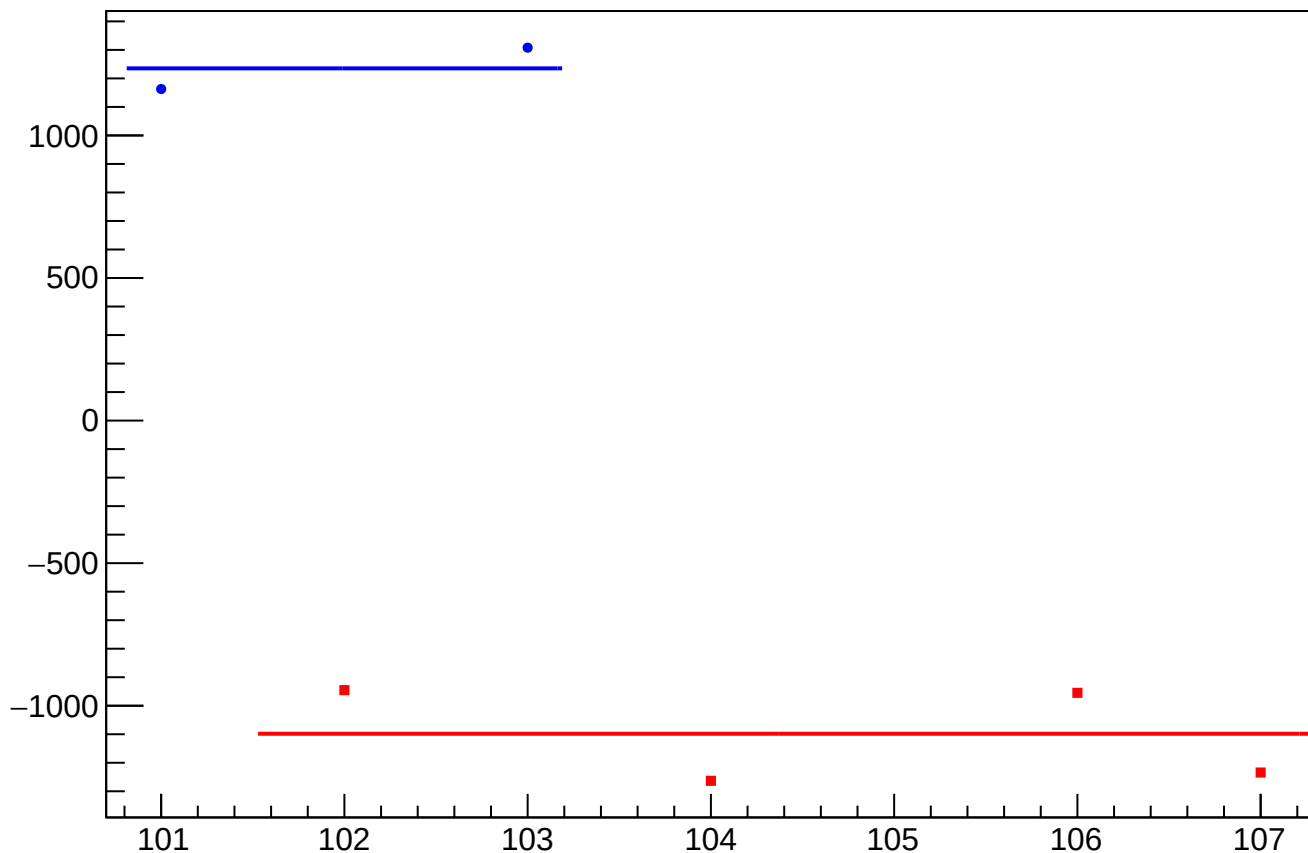
-81.858+/-0.000 χ^2/NDF : 36964184413580749188664574770937856.0/3

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 15.861+/-0.000 χ^2/NDF : 3490790682136136364086720383156224.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12.653+/-0.000 χ^2/NDF : 3092659445799909010133501672947712.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

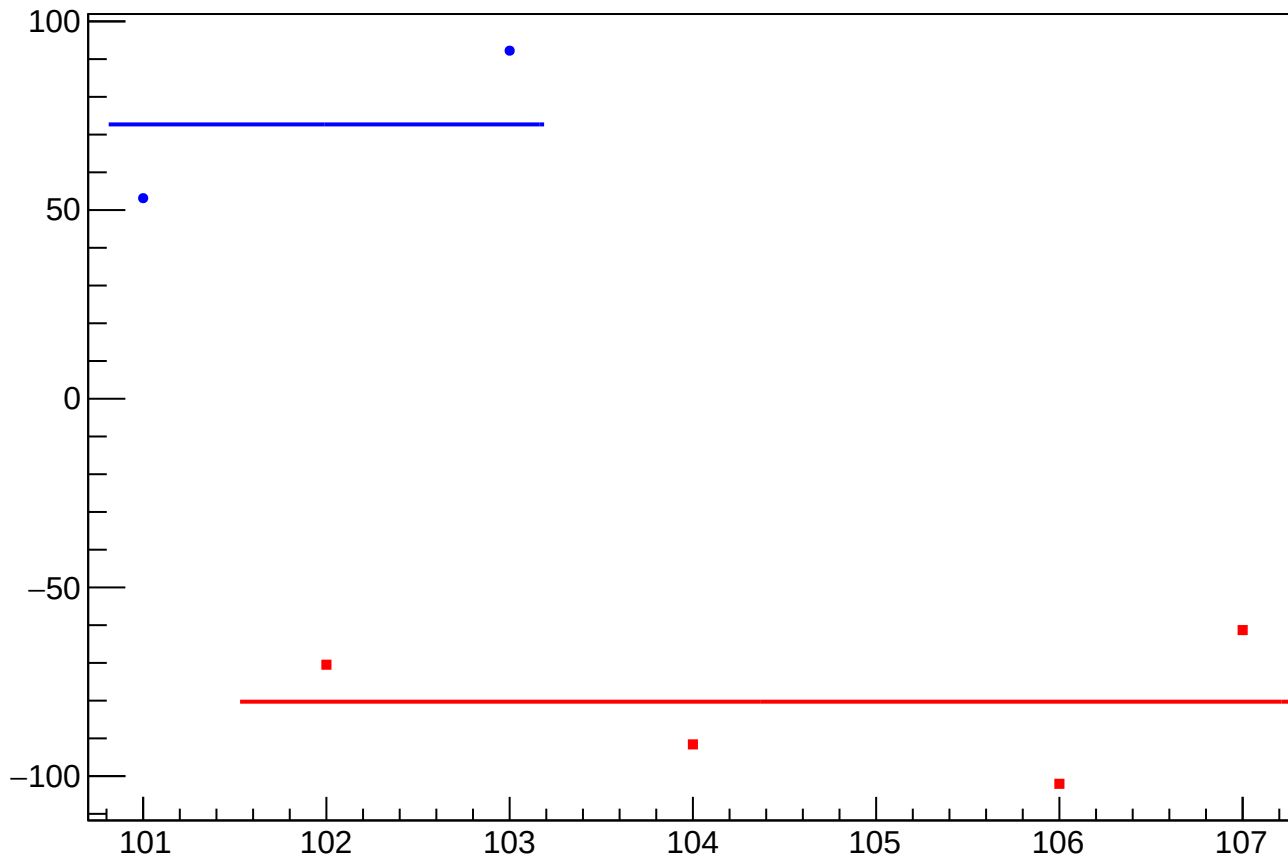
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 72.696+/-0.000 χ^2/NDF : 45063512121185111454670682647953408.0/1

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

Right Out: -80.278+/-0.000 χ^2/NDF : 39731055619659648061338246101073920.0/3

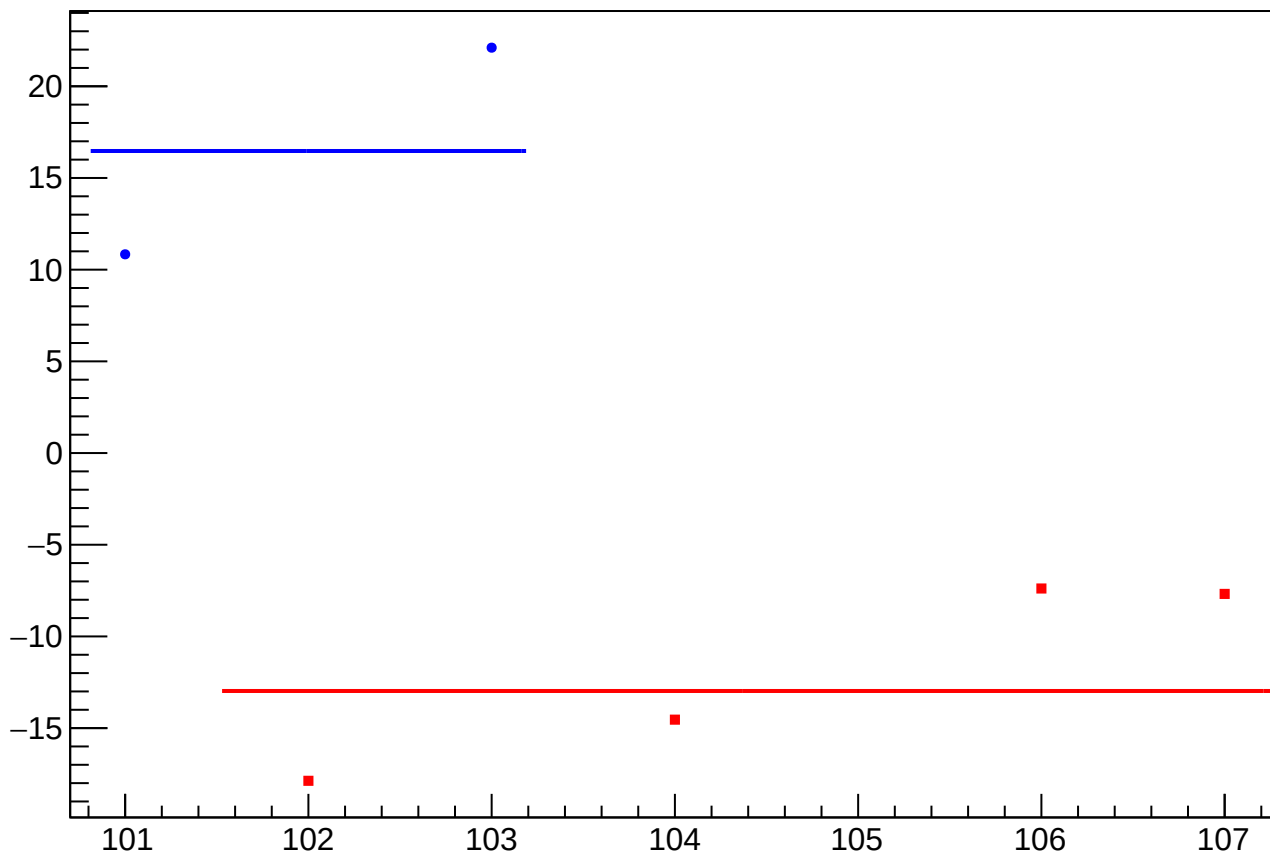
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.696+/-0.000 χ^2/NDF : 450635121211851114

-18.880+/-0.000 χ^2/NDF : 173783278600

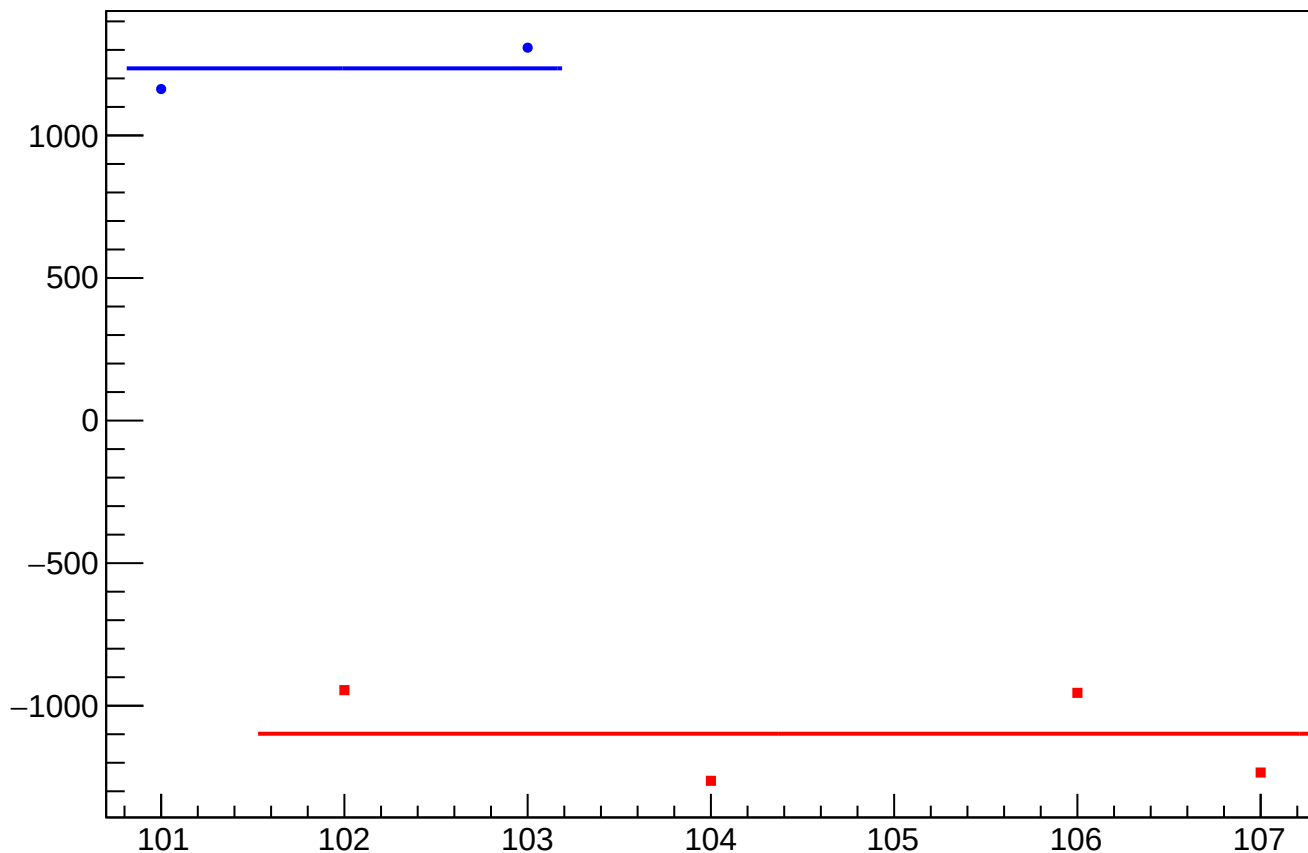
-80.278+/-0.000 χ^2/NDF : 39731055619659648

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 16.471+/-0.000 χ^2/NDF : 3745762900244699937006381564952576.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -12.975+/-0.000 χ^2/NDF : 3492966063494402166108102791790592.0/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

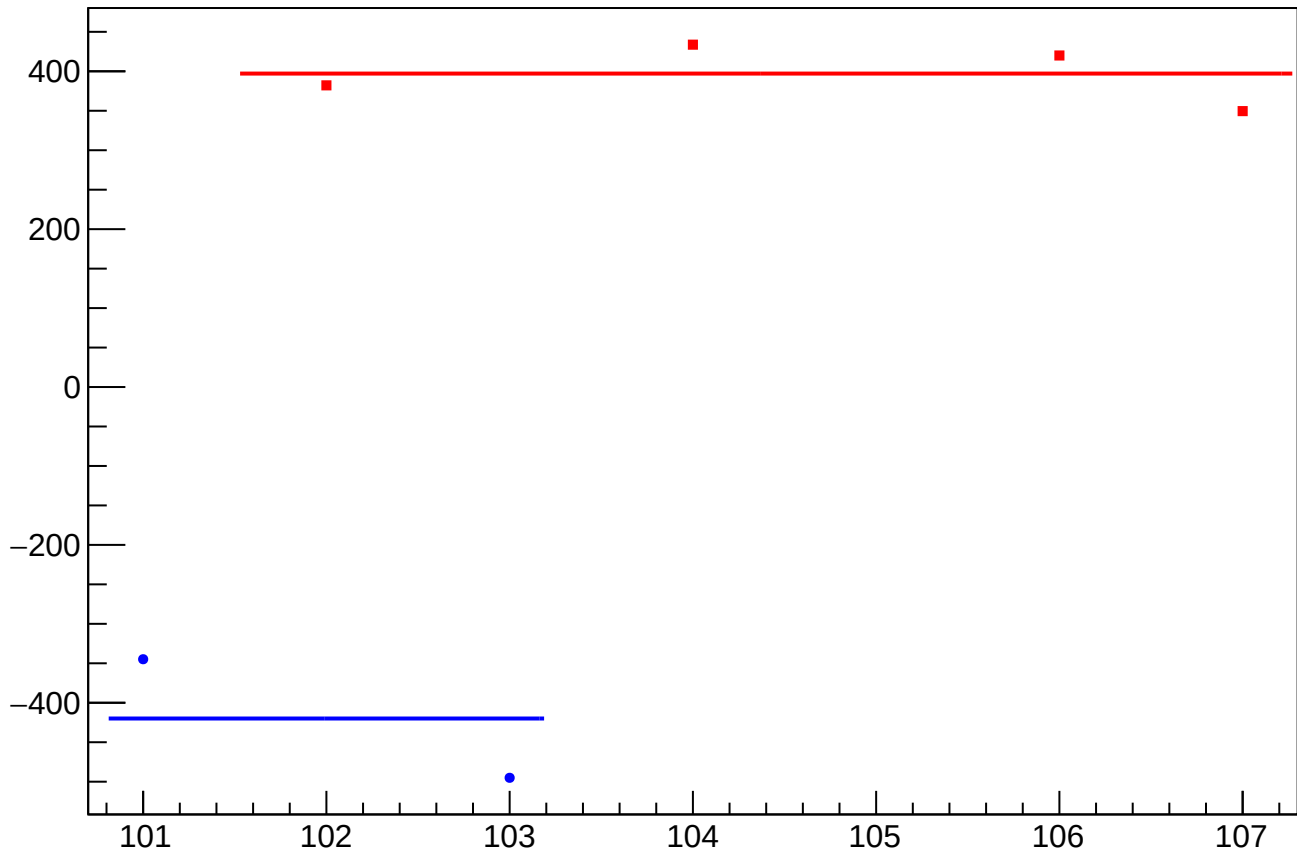
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950000.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -419.958+/-0.000 χ^2/NDF : 665723375191157345811225701240537088.0/1

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

-419.958+/-0.000 χ^2/NDF : 6657233751911573

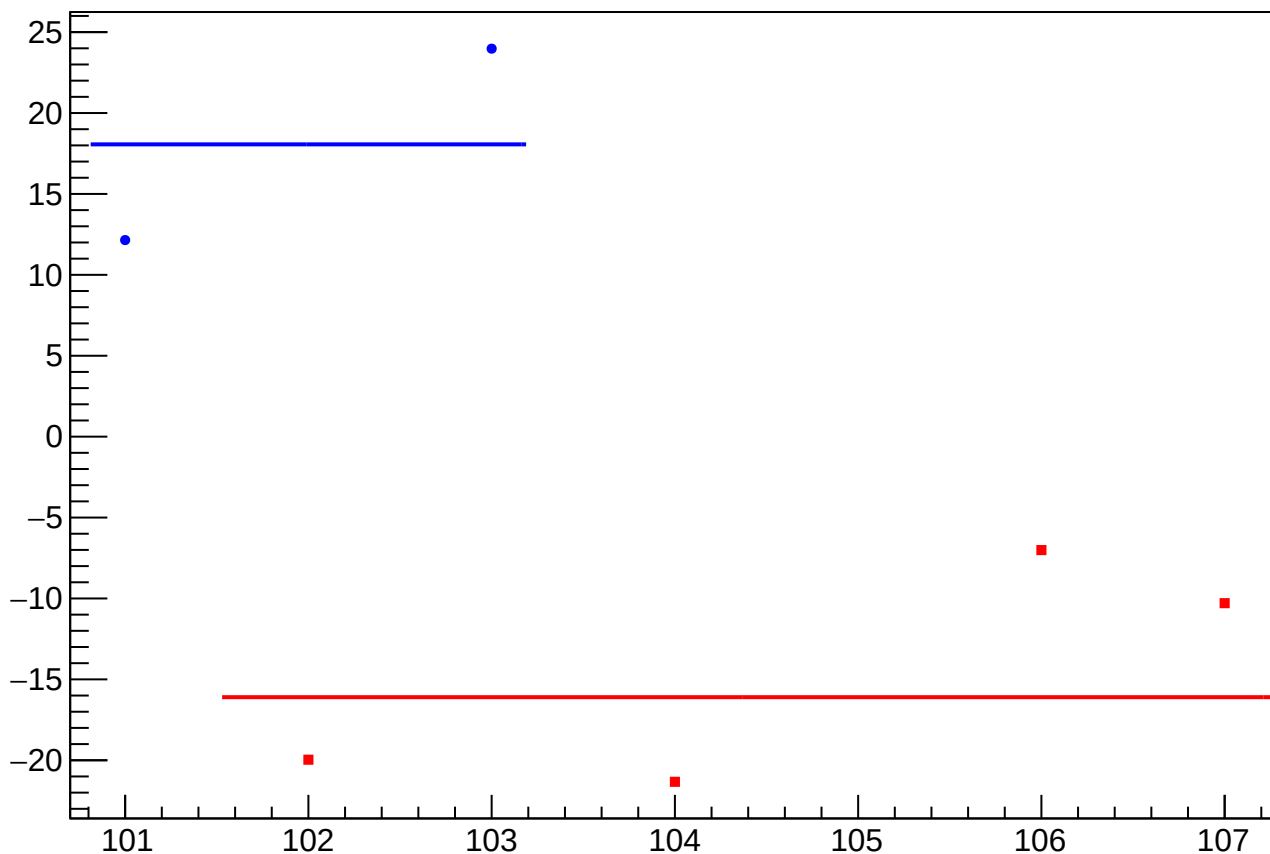
69.174+/-0.000 χ^2/NDF : 4800415239934

Right Out: 397.115+/-0.000 χ^2/NDF : 178996501341620375325001962598957056.0/3

397.115+/-0.000 χ^2/NDF : 17899650134162037

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

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 18.063+/-0.000 χ^2/NDF : 4127367133476949404156248805343232.0/1

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

Right Out: -16.100+/-0.000 χ^2/NDF : 6038062833322404533613468141486080.0/3

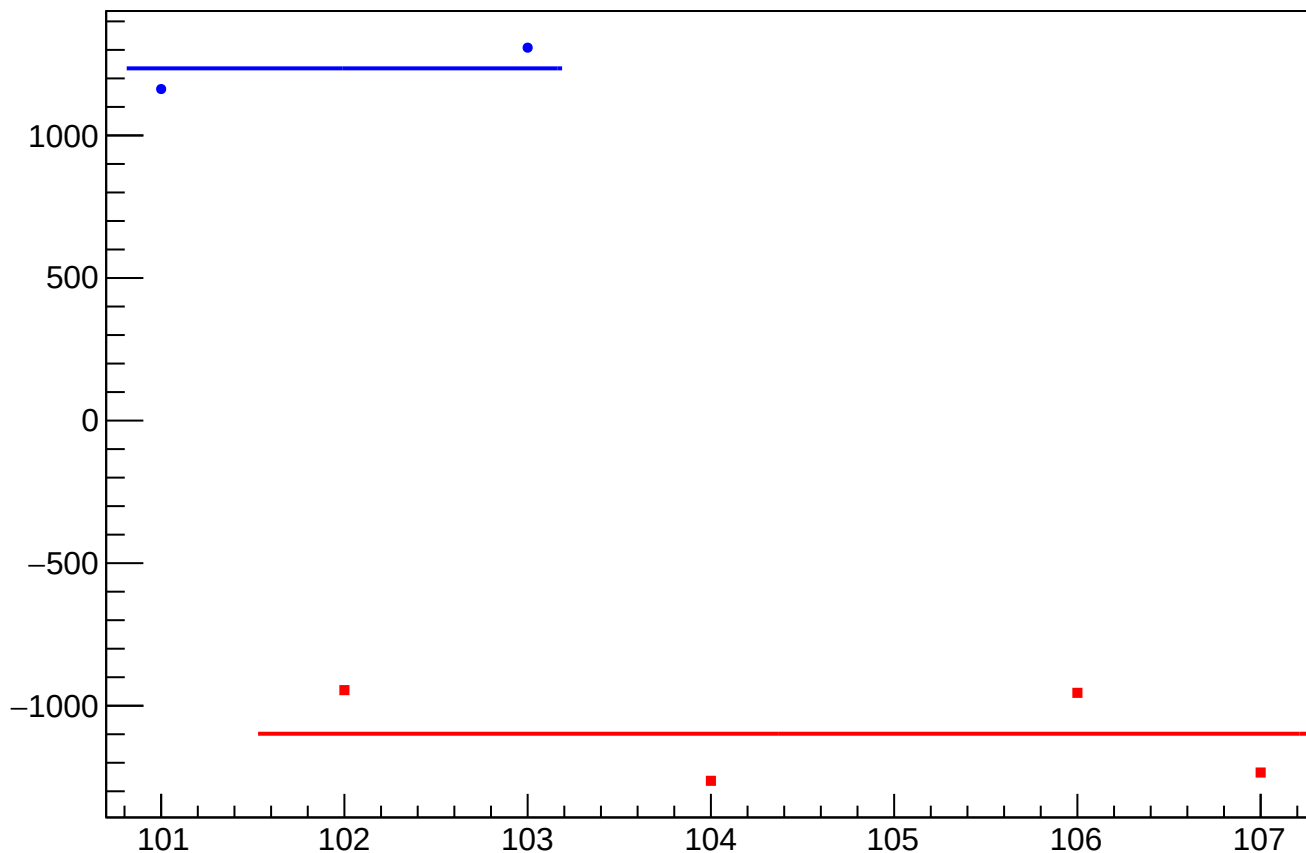
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.063+/-0.000 χ^2/NDF : 4127367133476949404156248805343232.0/1

-2.388+/-0.000 χ^2/NDF : 92611724399388.0/1

-16.100+/-0.000 χ^2/NDF : 6038062833322404533613468141486080.0/3

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

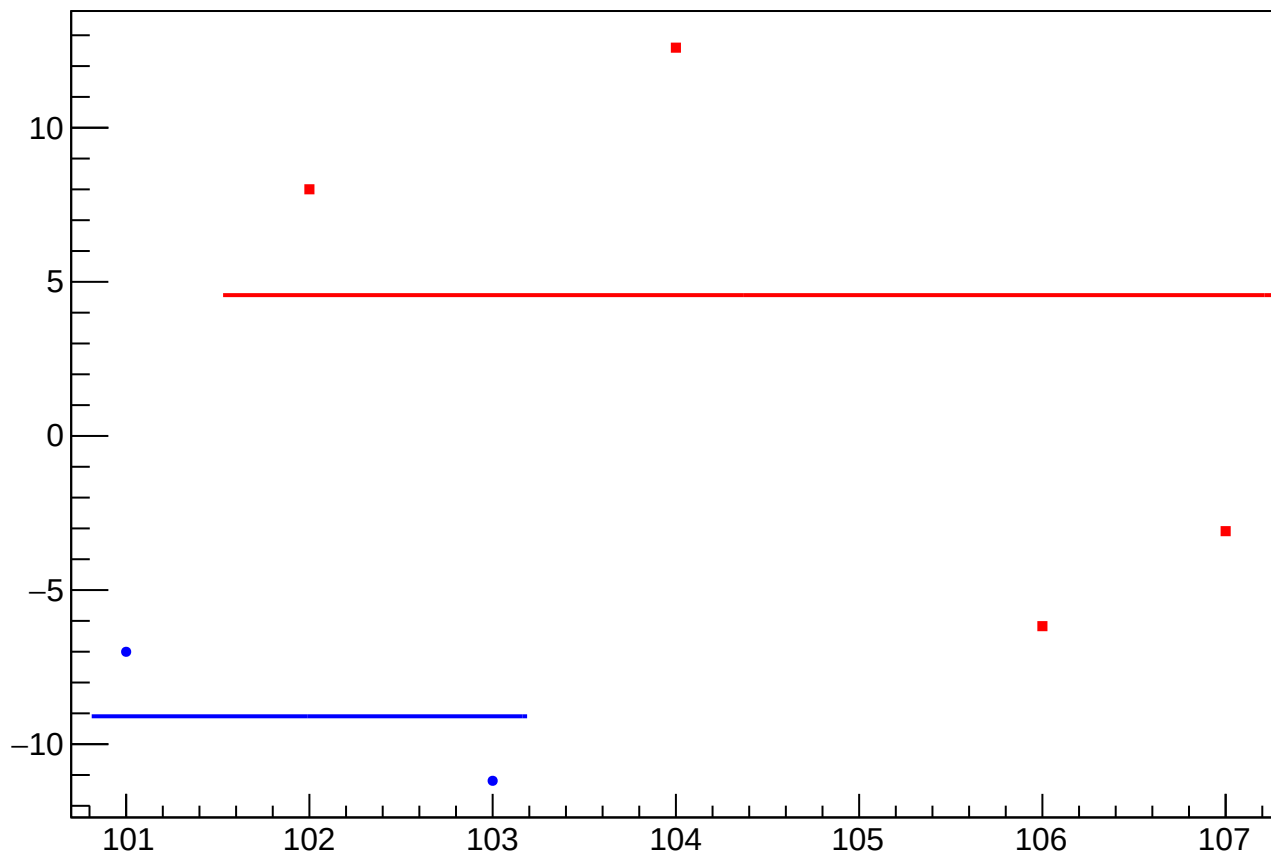
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.096 ± 0.000 χ^2/NDF : 516813203753579772181124049010688.0/1

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

Right Out: 4.569 ± 0.000 χ^2/NDF : 9658303545386059052946784425869312.0/3

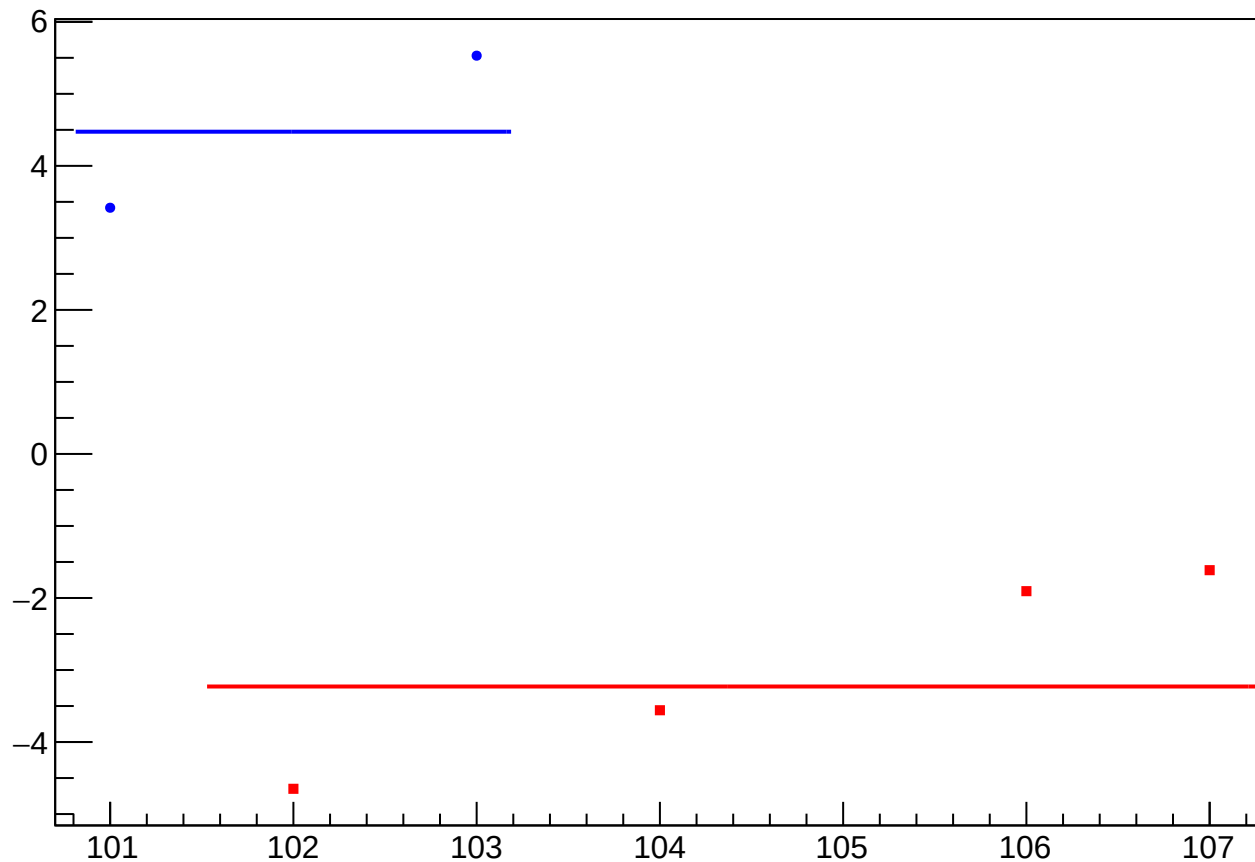
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.096 ± 0.000 χ^2/NDF : 516813203753579772

-0.915 ± 0.000 χ^2/NDF : 2336480361824

4.569 ± 0.000 χ^2/NDF : 9658303545386059052

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 4.474+/-0.000 χ^2/NDF : 131522950505398892966694851969024.0/1

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

Right Out: -3.229+/-0.000 χ^2/NDF : 270808174115897148563607217242112.0/3

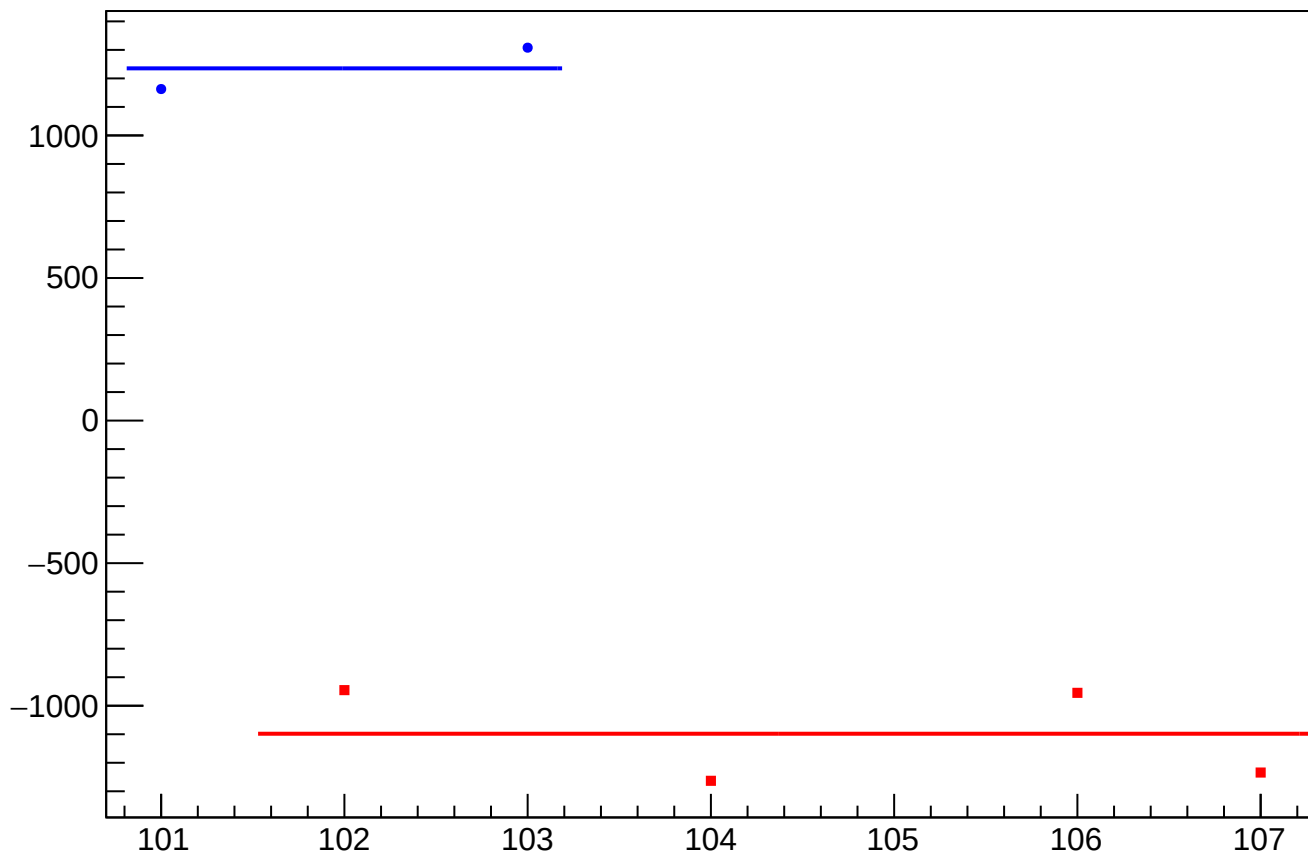
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.474+/-0.000 χ^2/NDF : 131522950505398892966694851969024.0/1

-0.137+/-0.000 χ^2/NDF : 45941712925920.0/1

-3.229+/-0.000 χ^2/NDF : 270808174115897148563607217242112.0/3

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

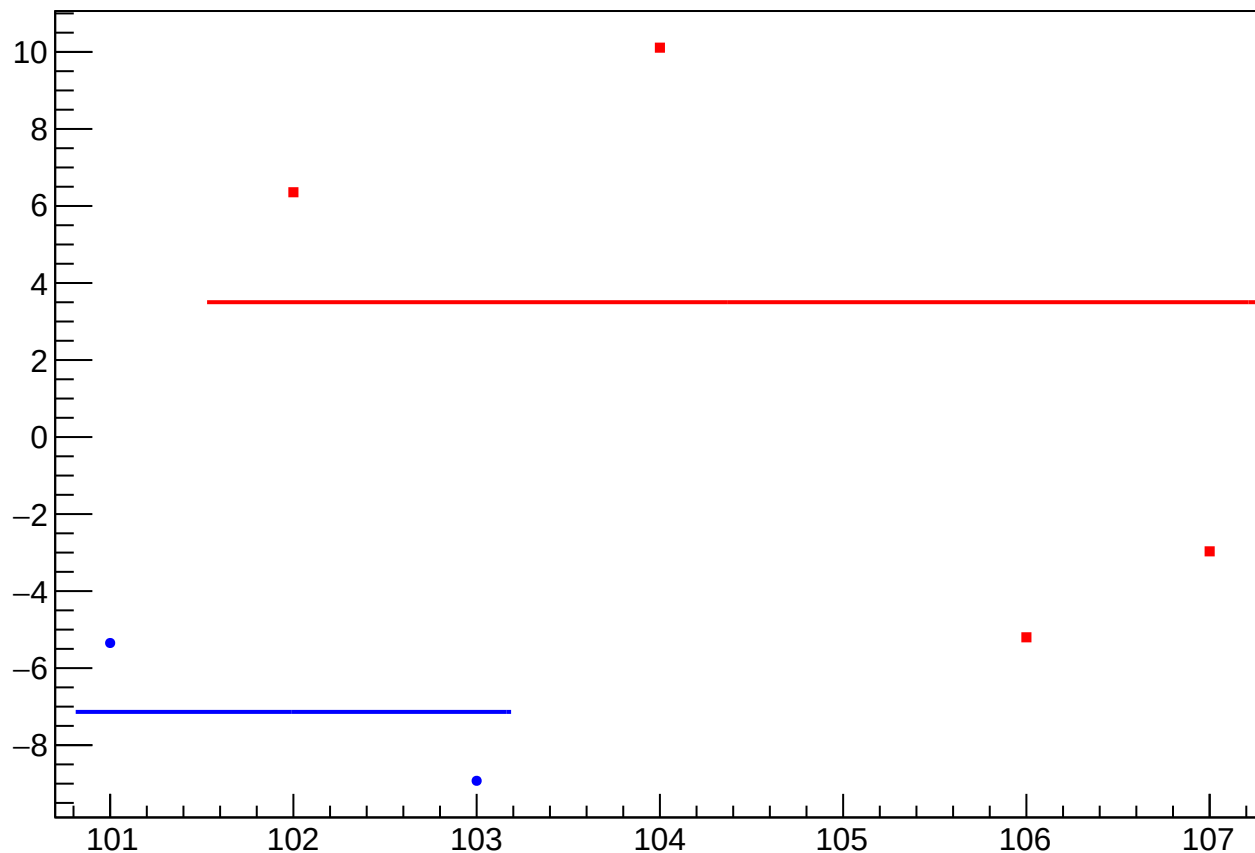
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 38929966595

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -7.137+/-0.000 χ^2/NDF : 377724428561929646134532746772480.0/1

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

Right Out: 3.502+/-0.000 χ^2/NDF : 6554213668147974760450771755466752.0/3

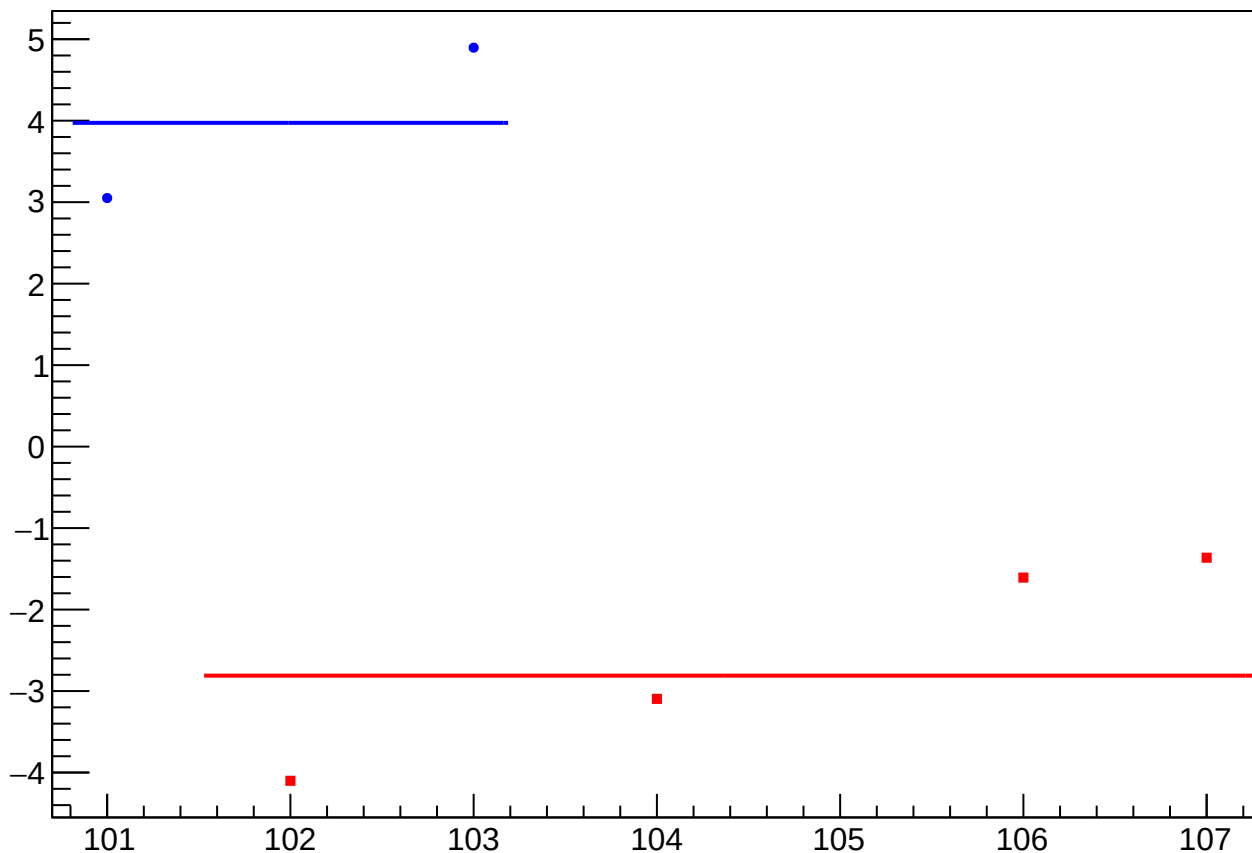
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.137+/-0.000 χ^2/NDF : 3777244285619296461

-0.768+/-0.000 χ^2/NDF : 1492642406768

3.502+/-0.000 χ^2/NDF : 6554213668147974760

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.973+/-0.000 χ^2/NDF : 100456908478071183141123206938624.0/1

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

Right Out: -2.811+/-0.000 χ^2/NDF : 221032056866989135694877872357376.0/3

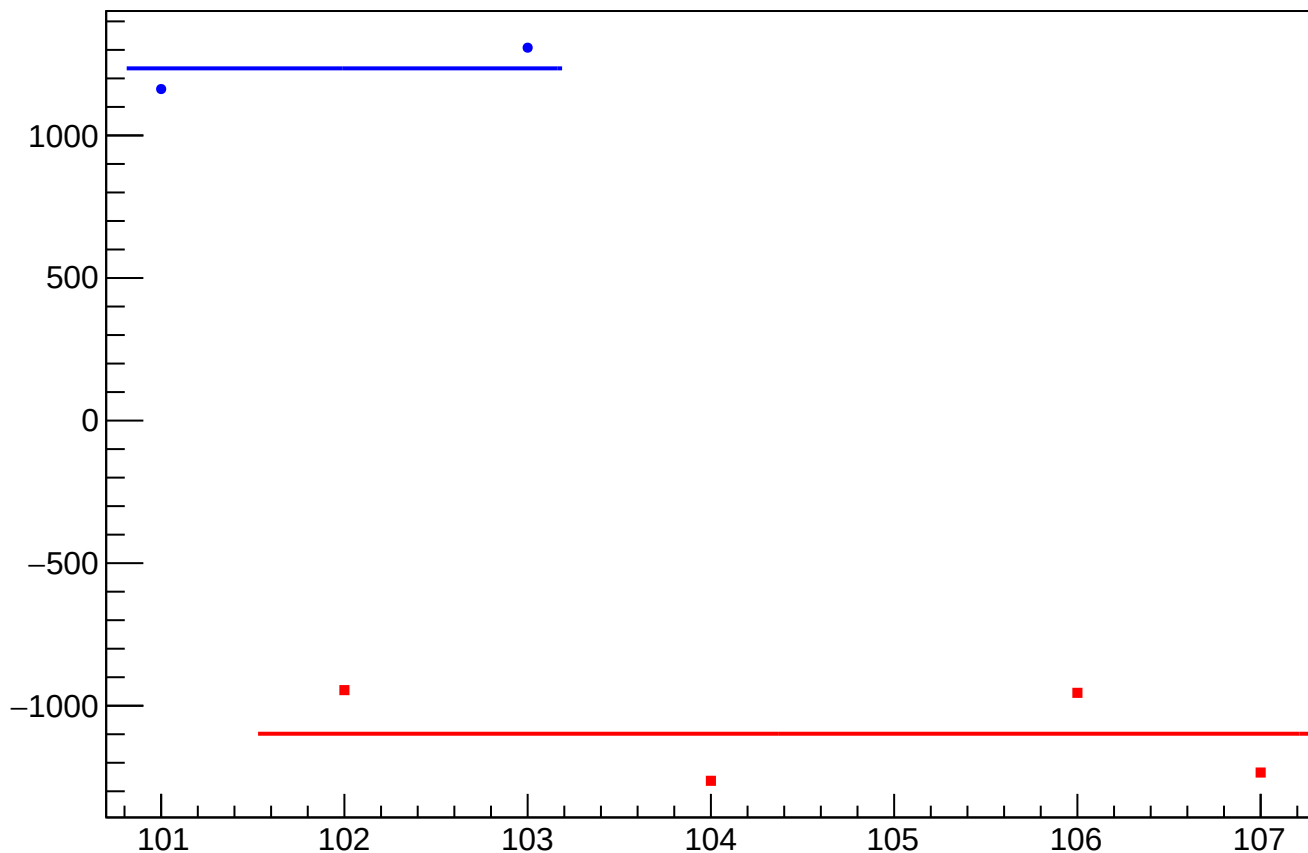
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.973+/-0.000 χ^2/NDF : 100456908478071183141123206938624.0/1

-0.088+/-0.000 χ^2/NDF : 35726499086582.0/1

-2.811+/-0.000 χ^2/NDF : 221032056866989135694877872357376.0/3

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

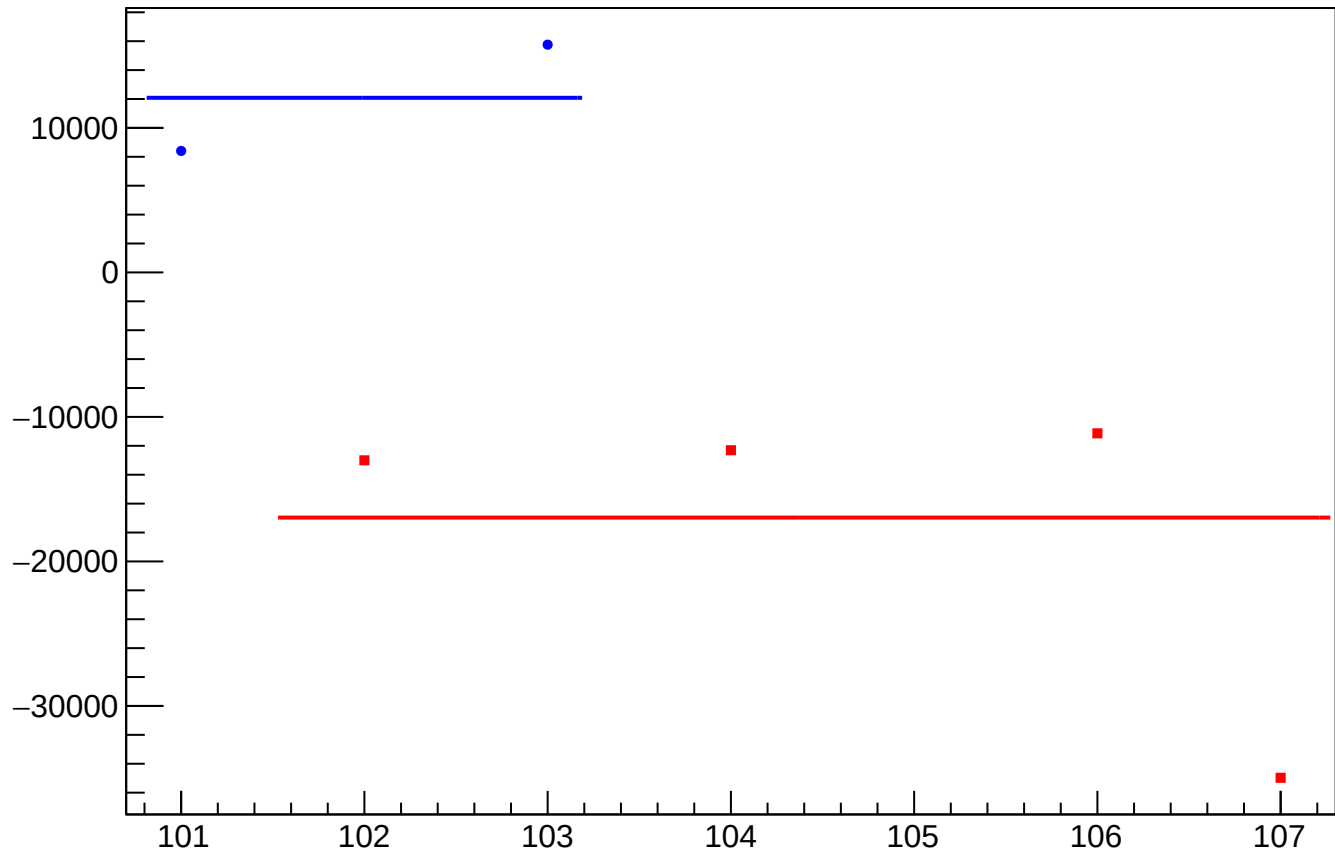
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

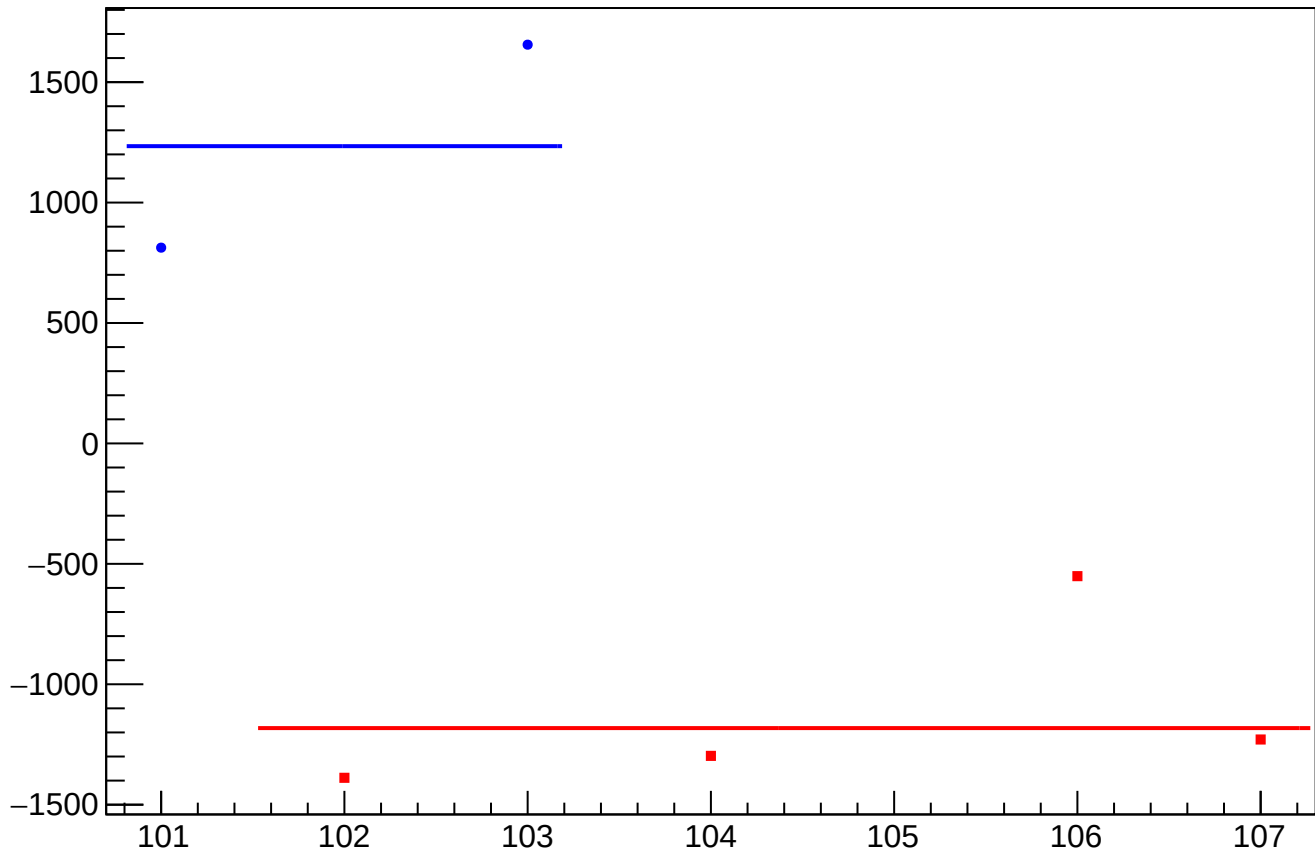
-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 12082.529+/-0.000 χ^2/NDF : 1594789842293529942657636395330826141696.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -16965.865+/-0.000 χ^2/NDF : 14744613955291256787131697792523899502592.0/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 1234.200+/-0.000 χ^2/NDF : 20953777112086610930417939683817291776.0/1

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

Right Out: -1181.974+/-0.000 χ^2/NDF : 15566235590743691592502469475000385536.0/3

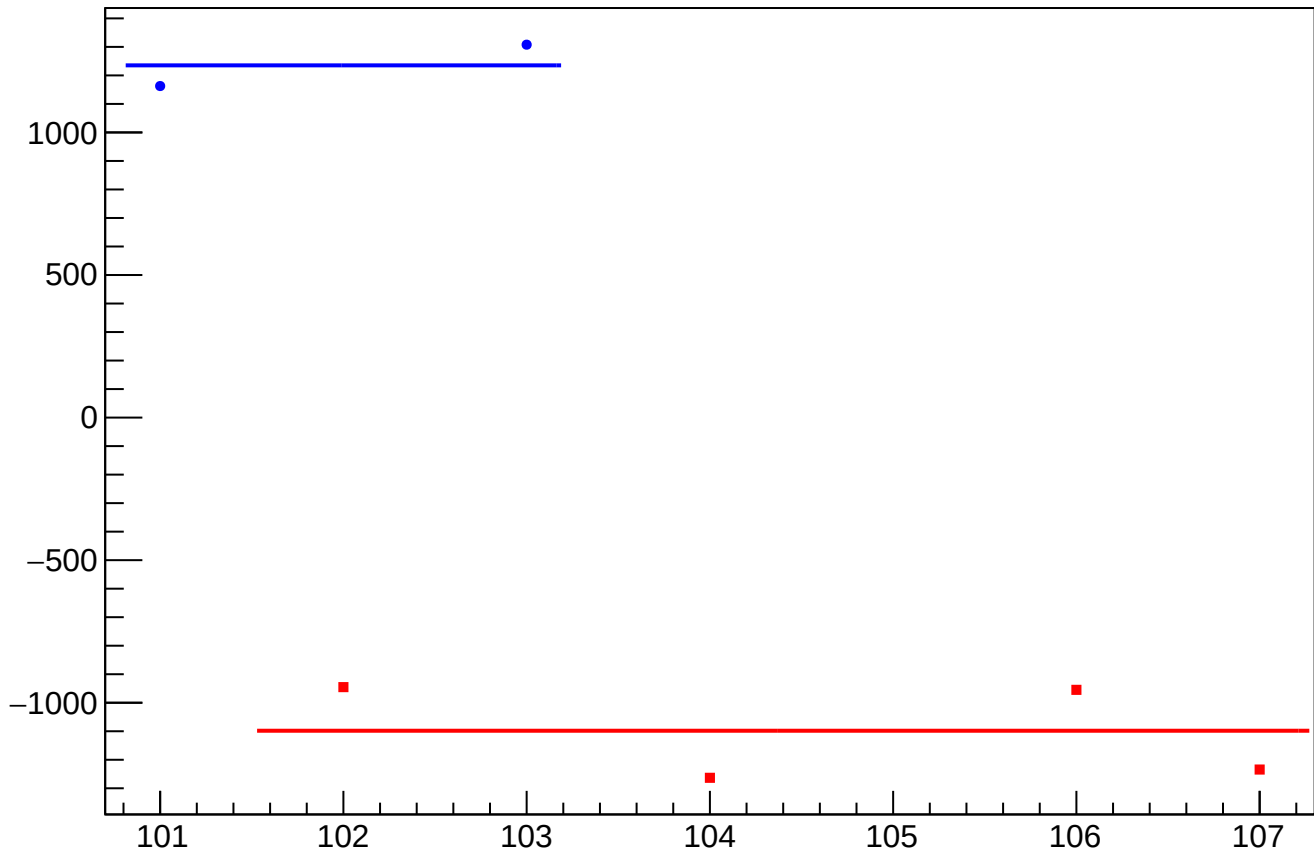
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1234.200+/-0.000 χ^2/NDF : 2095377711208661

-212.217+/-0.000 χ^2/NDF : 448905878330

-1181.974+/-0.000 χ^2/NDF : 155662355907436

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

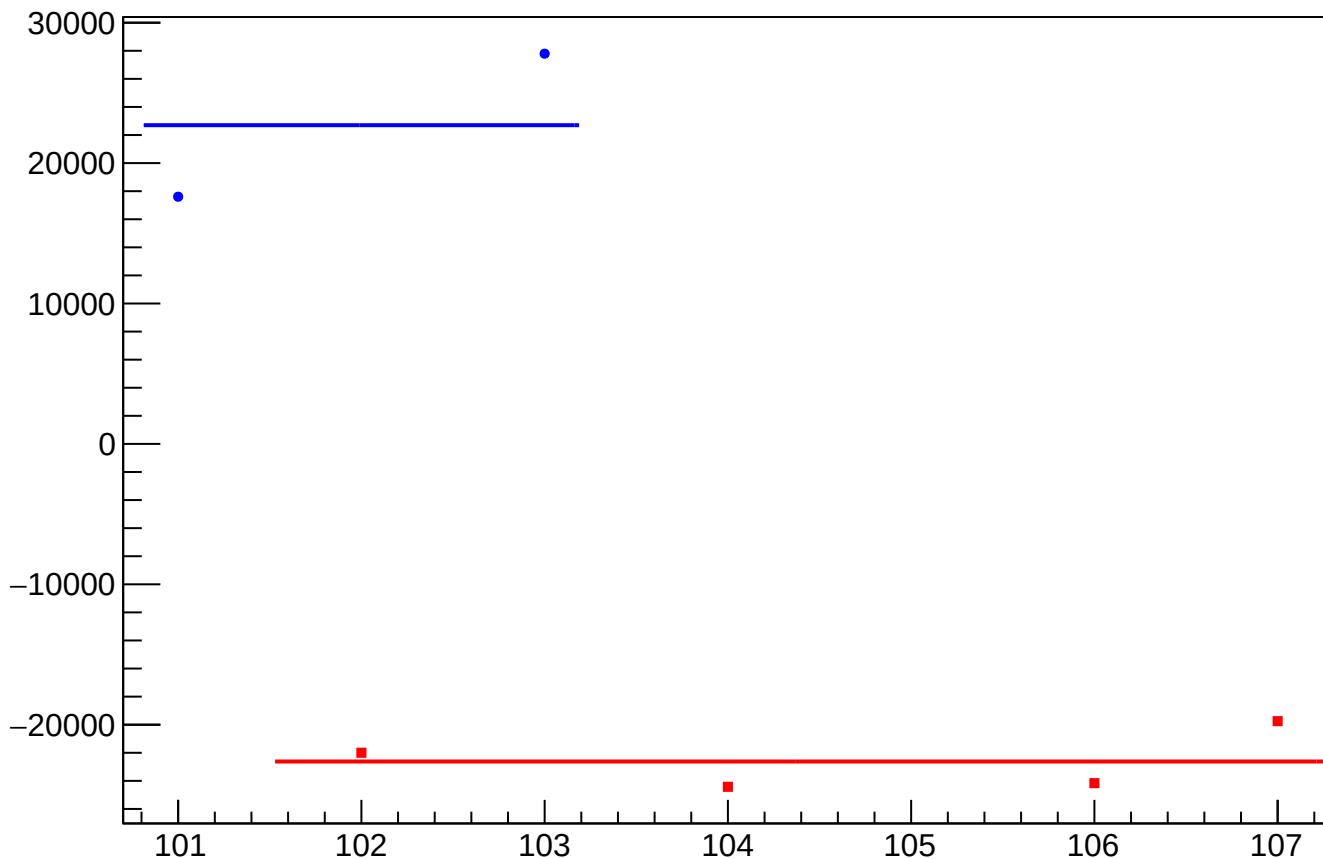
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 3892996659500000000.0/1

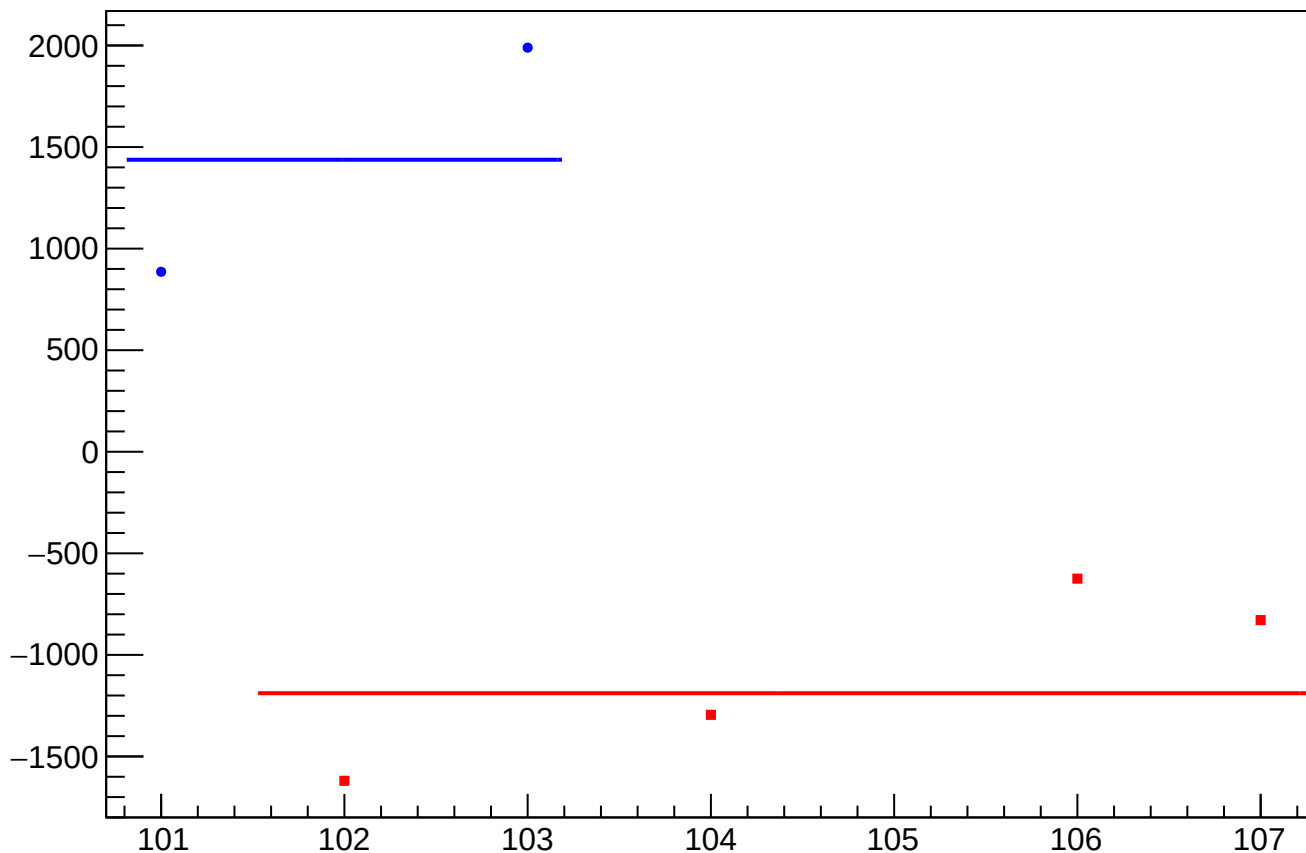
-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 22700.681+/-0.000 χ^2/NDF : 3061590943351373519851100158537672687616.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -22620.954+/-0.000 χ^2/NDF : 559220253983280284135368346220323930112.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 1437.618+/-0.000 χ^2/NDF : 35908211435152197989653619382119563264.0/1

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

Right Out: -1188.651+/-0.000 χ^2/NDF : 25882518754001736257037404777698295808.0/3

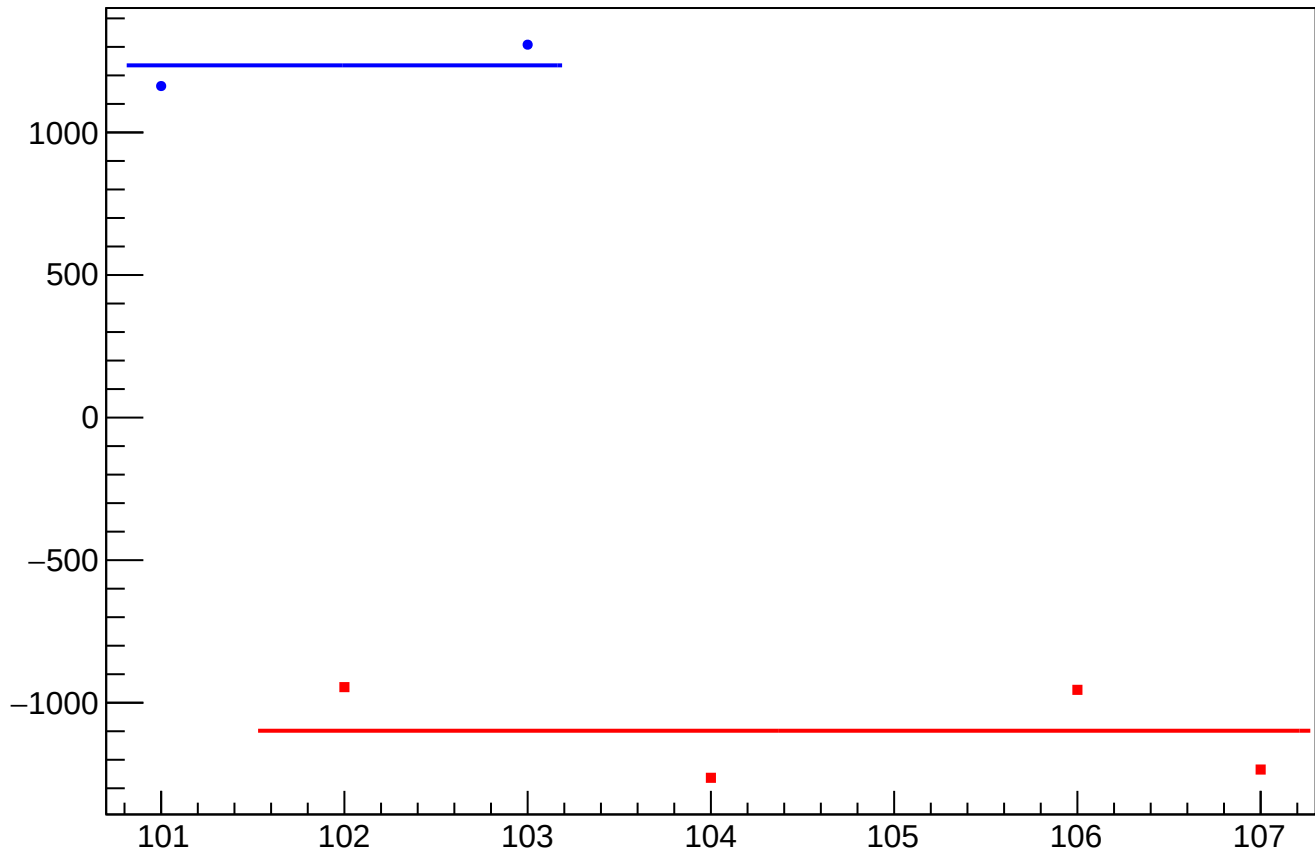
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1437.618+/-0.000 χ^2/NDF : 3590821143515219

-134.570+/-0.000 χ^2/NDF : 54901153543

-1188.651+/-0.000 χ^2/NDF : 258825187540017

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

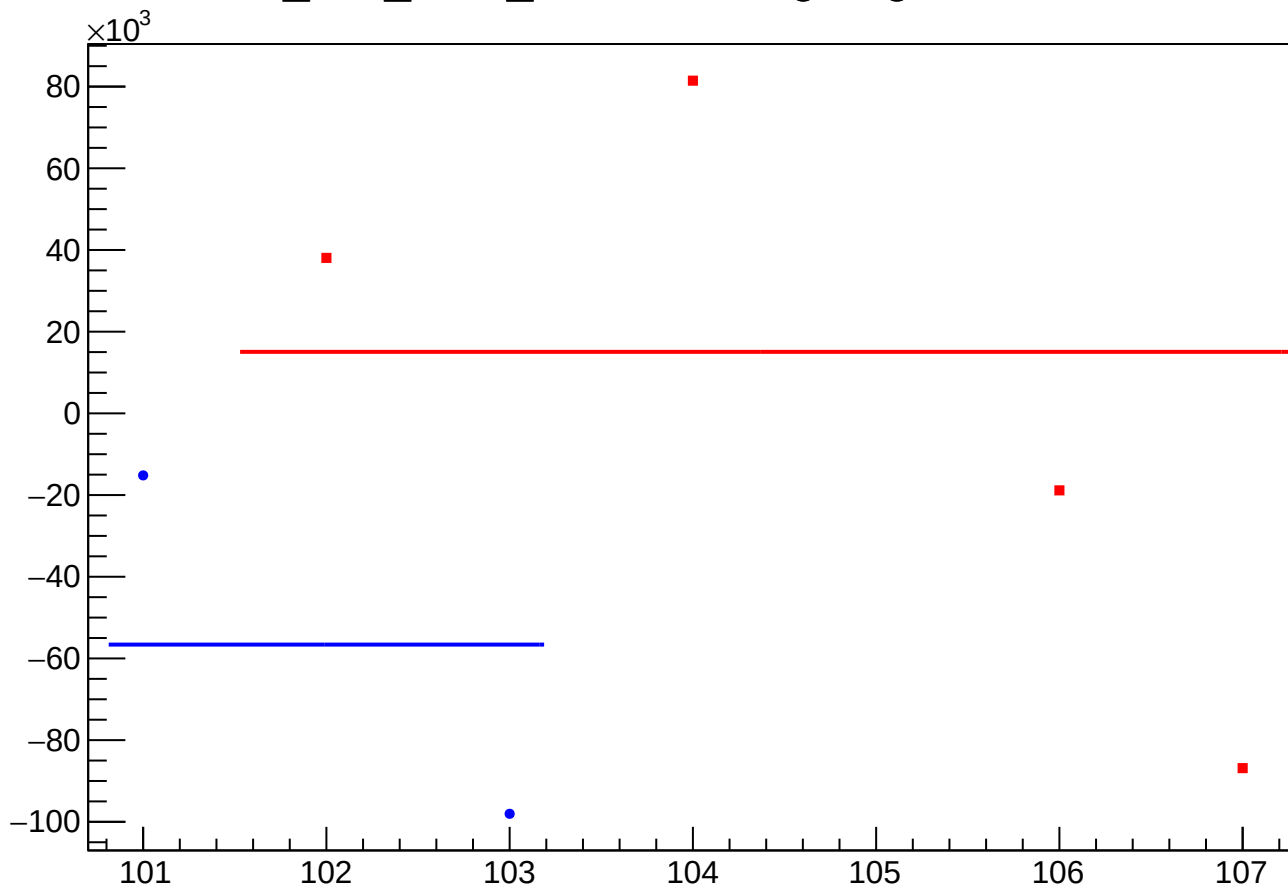
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_atl1_coil7_mean vs Slug, Sign Corrected



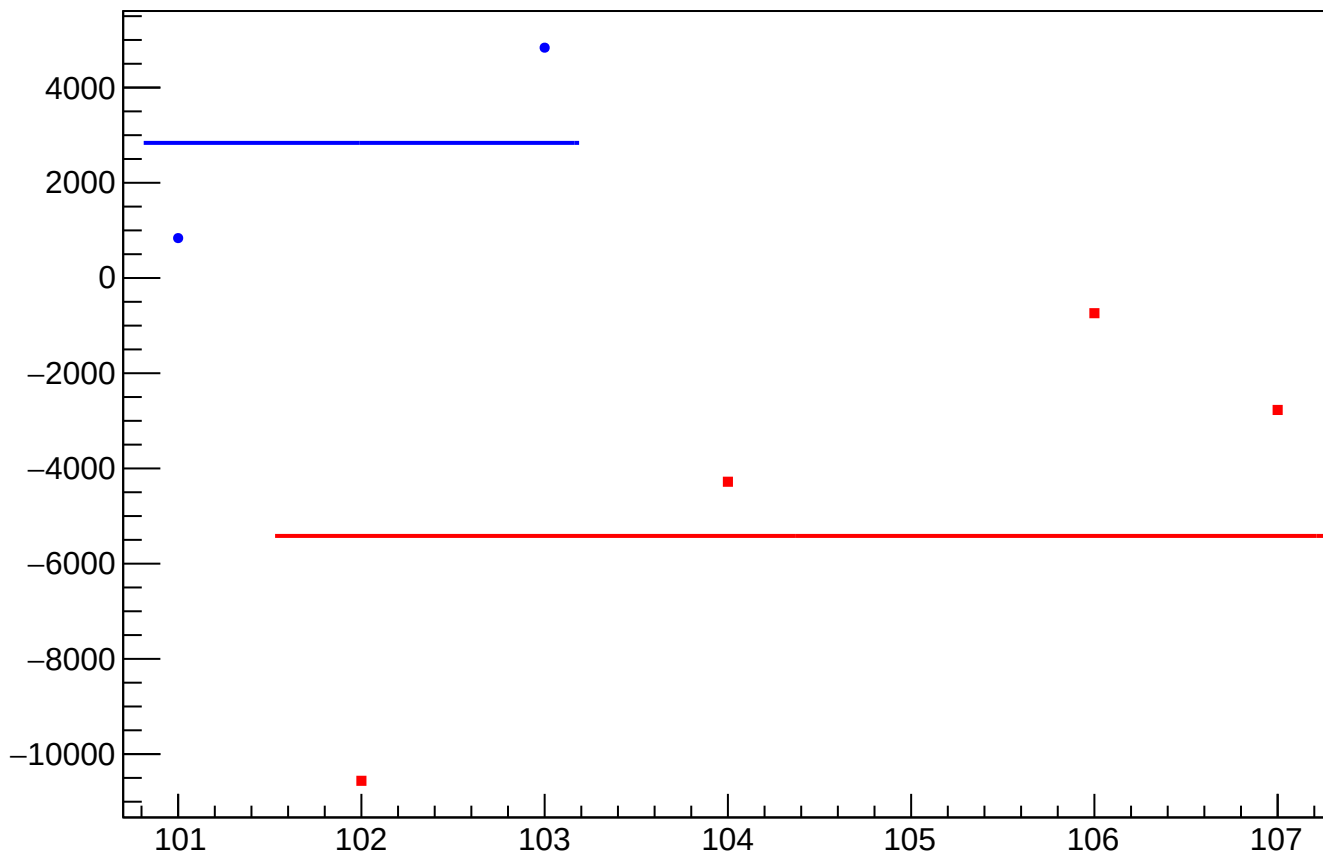
Right In: -56610.852+/-0.000 χ^2/NDF : 202480588841496539750128317624317795893248.0/1

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

Right Out: 15060.459+/-0.000 χ^2/NDF : 665028795224633605960758056014166236332032.0/3

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

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 2838.254+/-0.000 χ^2/NDF : 471899472159129748968042078869840199680.0/1

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

Right Out: -5417.333+/-0.000 χ^2/NDF : 2530939571363569234150238468729840074752.0/3

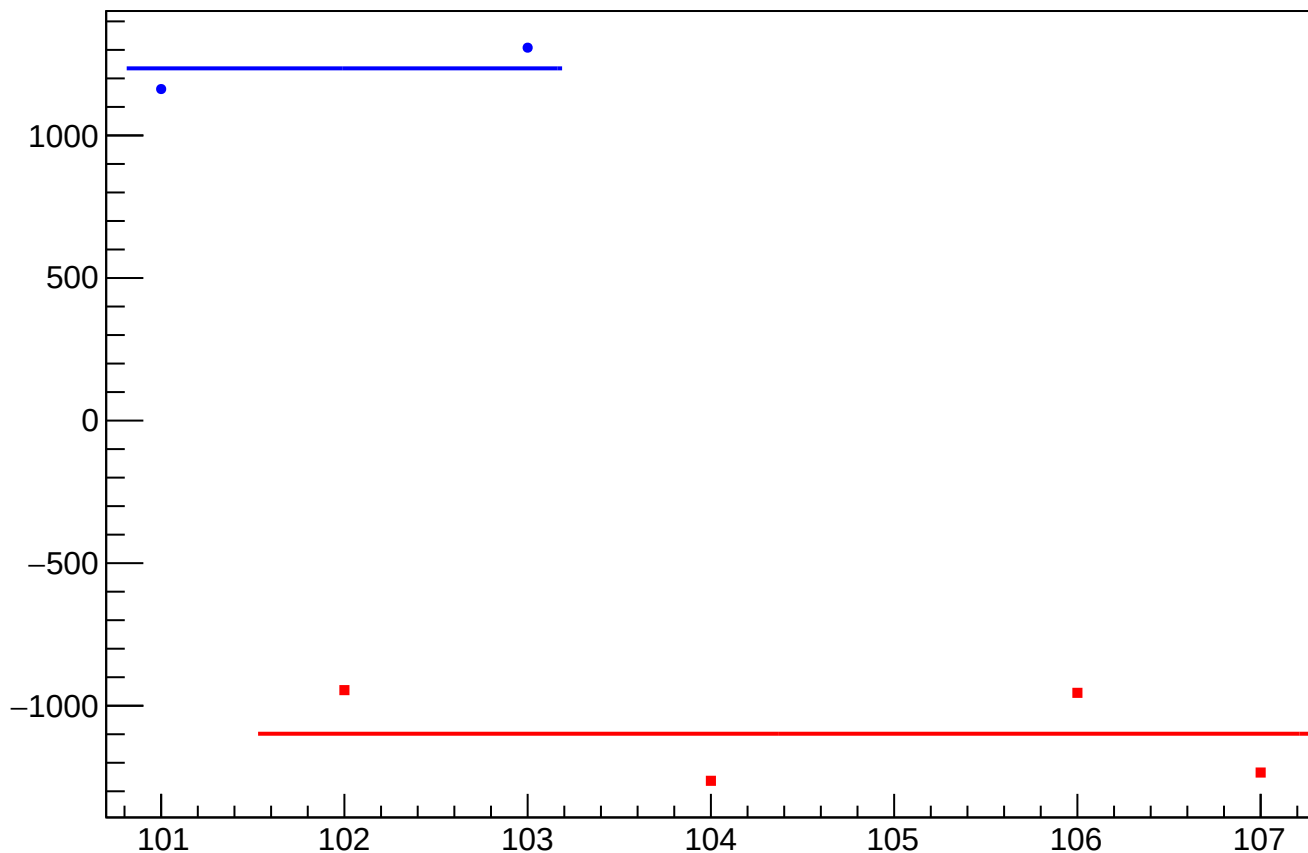
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2838.254+/-0.000 χ^2/NDF : 4718994721591297

-2103.866+/-0.000 χ^2/NDF : 7817251140

-5417.333+/-0.000 χ^2/NDF : 253093957136356

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

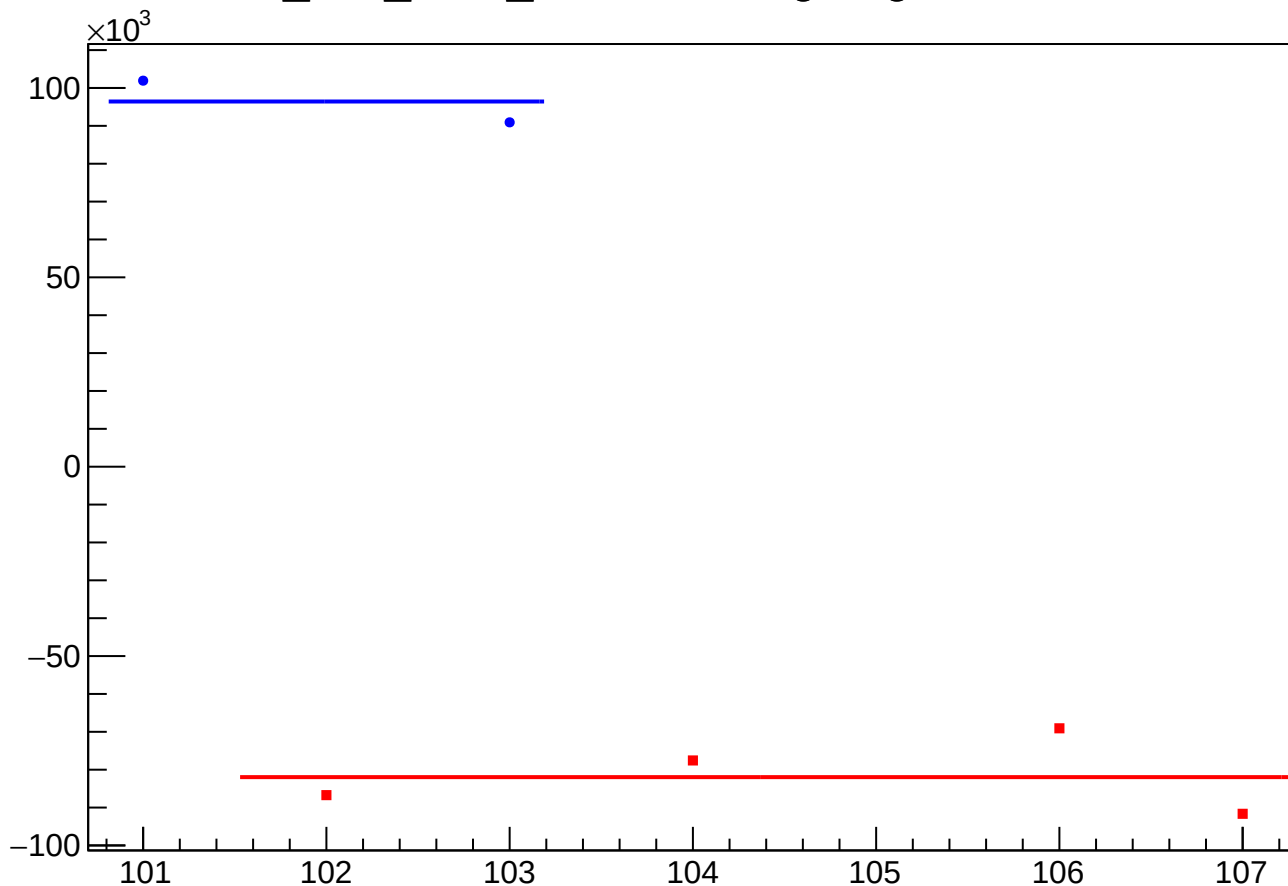
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_atl2_coil7_mean vs Slug, Sign Corrected



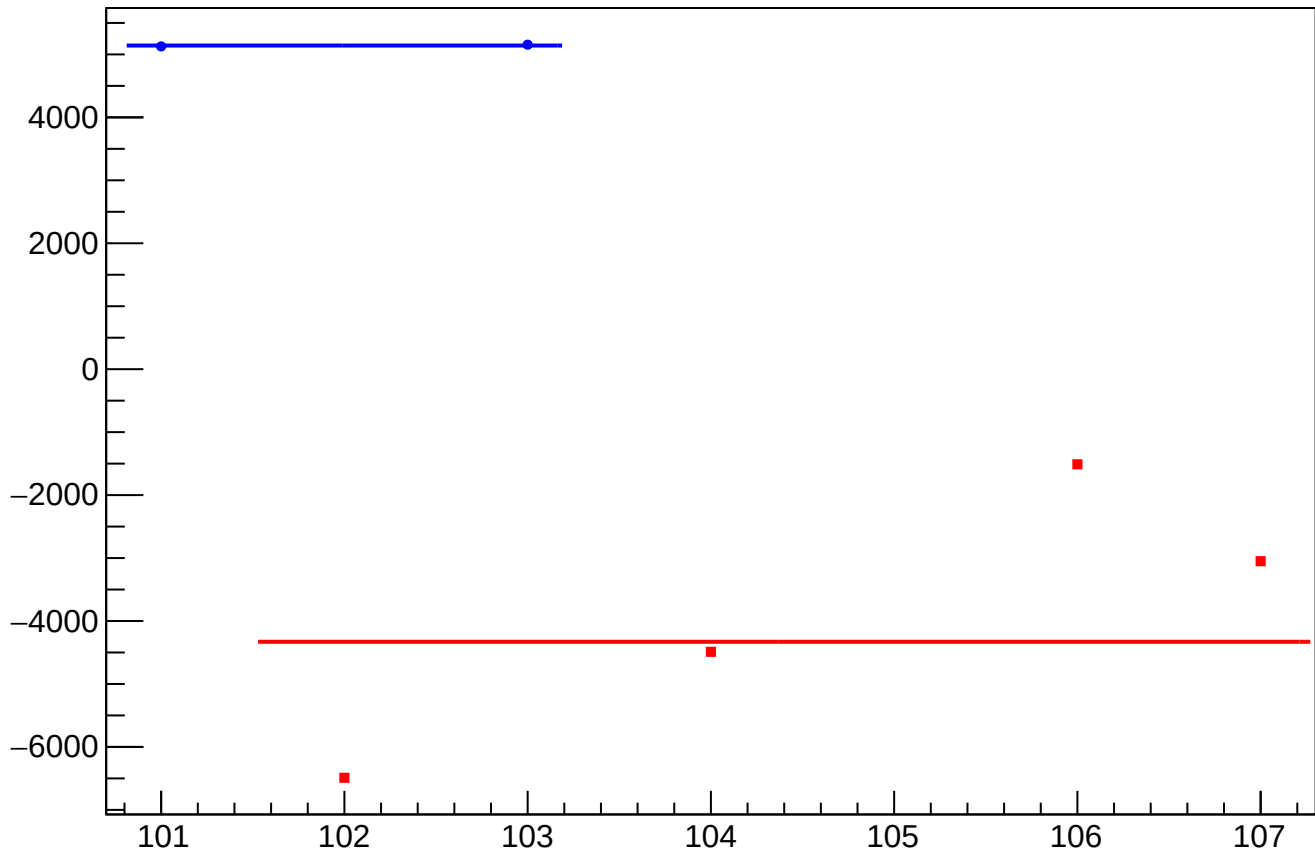
Right In: 96427.866+/-0.000 χ^2/NDF : 3570241272955919776909917834491256111104.0/1

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

Right Out: -81965.333+/-0.000 χ^2/NDF : 10825768227593086488344125054288348053504.0/3

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

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 5140.851+/-0.000 χ^2/NDF : 22311107270790579538163159766401024.0/1

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

Right Out: -4329.750+/-0.000 χ^2/NDF : 577374355351655960632567655262465294336.0/3

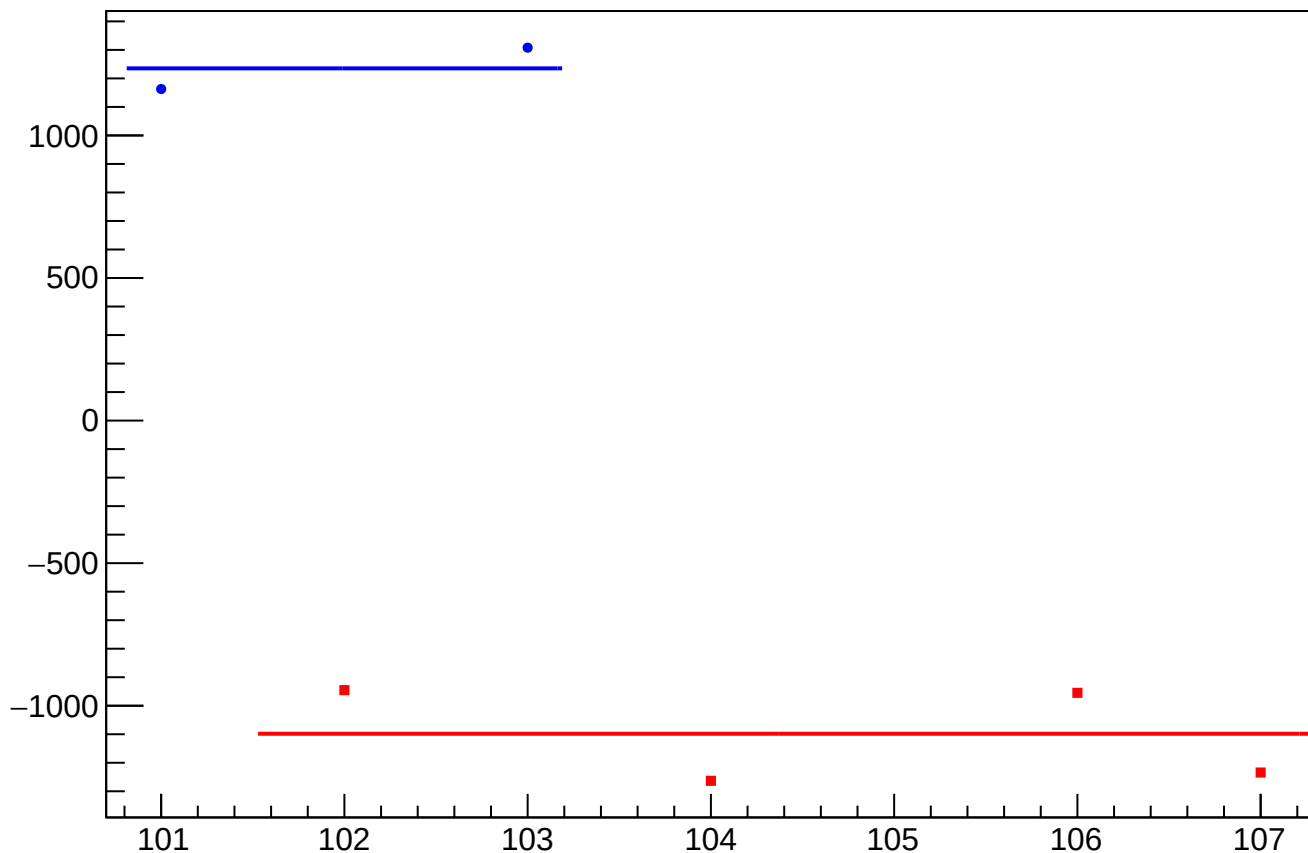
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5140.851+/-0.000 χ^2/NDF : 2231110727079057

-528.624+/-0.000 χ^2/NDF : 691321184883

-4329.750+/-0.000 χ^2/NDF : 577374355351655

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

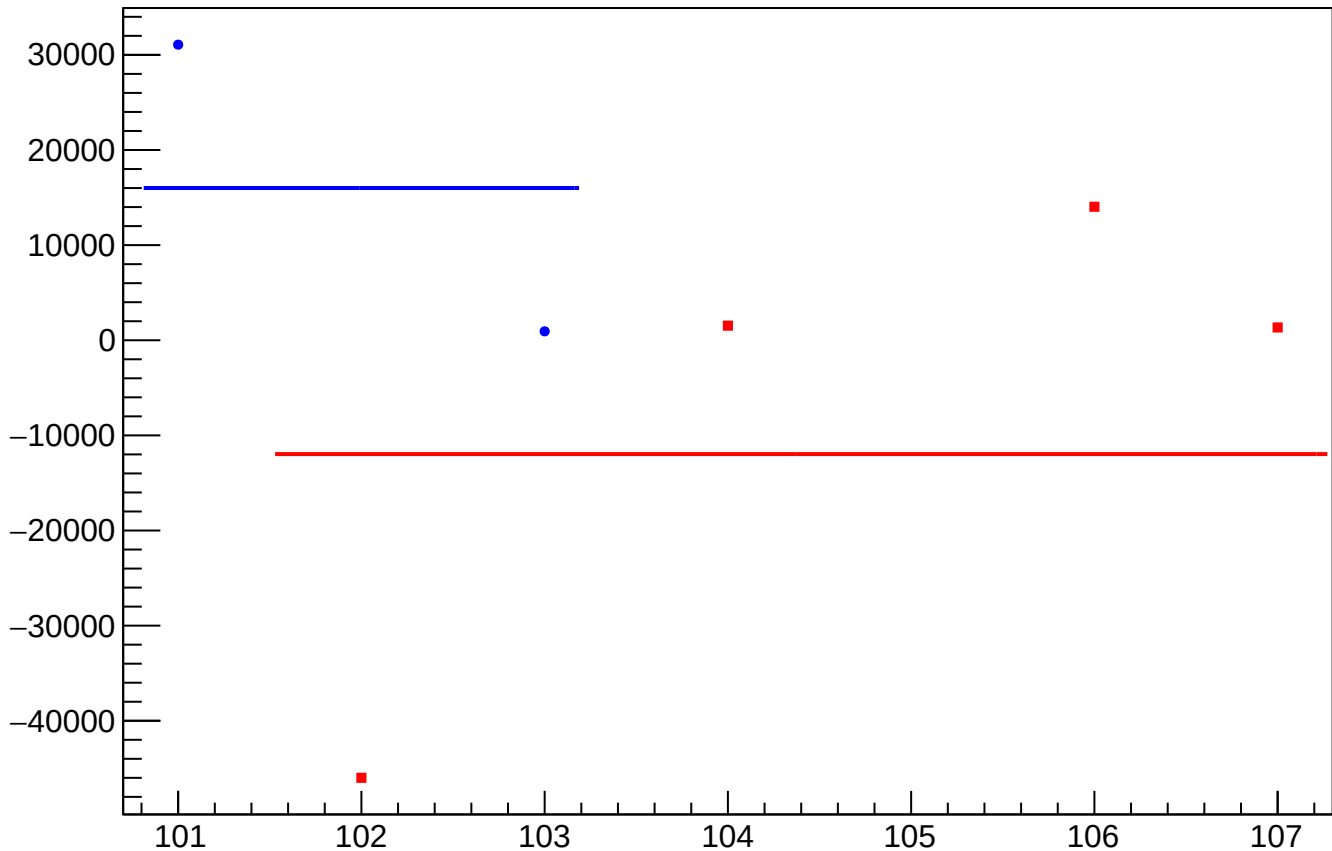
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_atr1_coil7_mean vs Slug, Sign Corrected



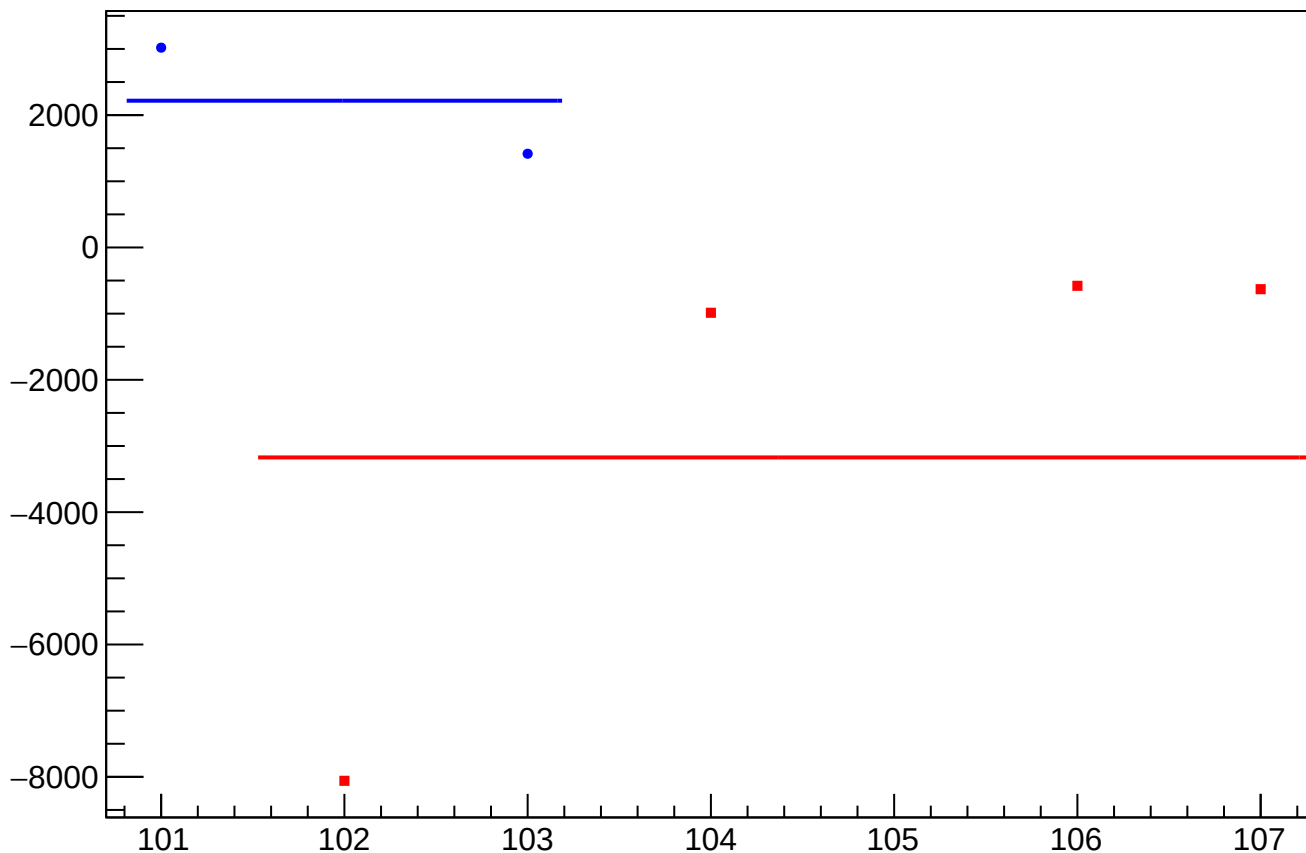
Right In: 16004.811+/-0.000 χ^2/NDF : 26789114436754016100147472016586041196544.0/1

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

Right Out: -11966.217+/-0.000 χ^2/NDF : 103789900430570614836589657640447353290752.0/3

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

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



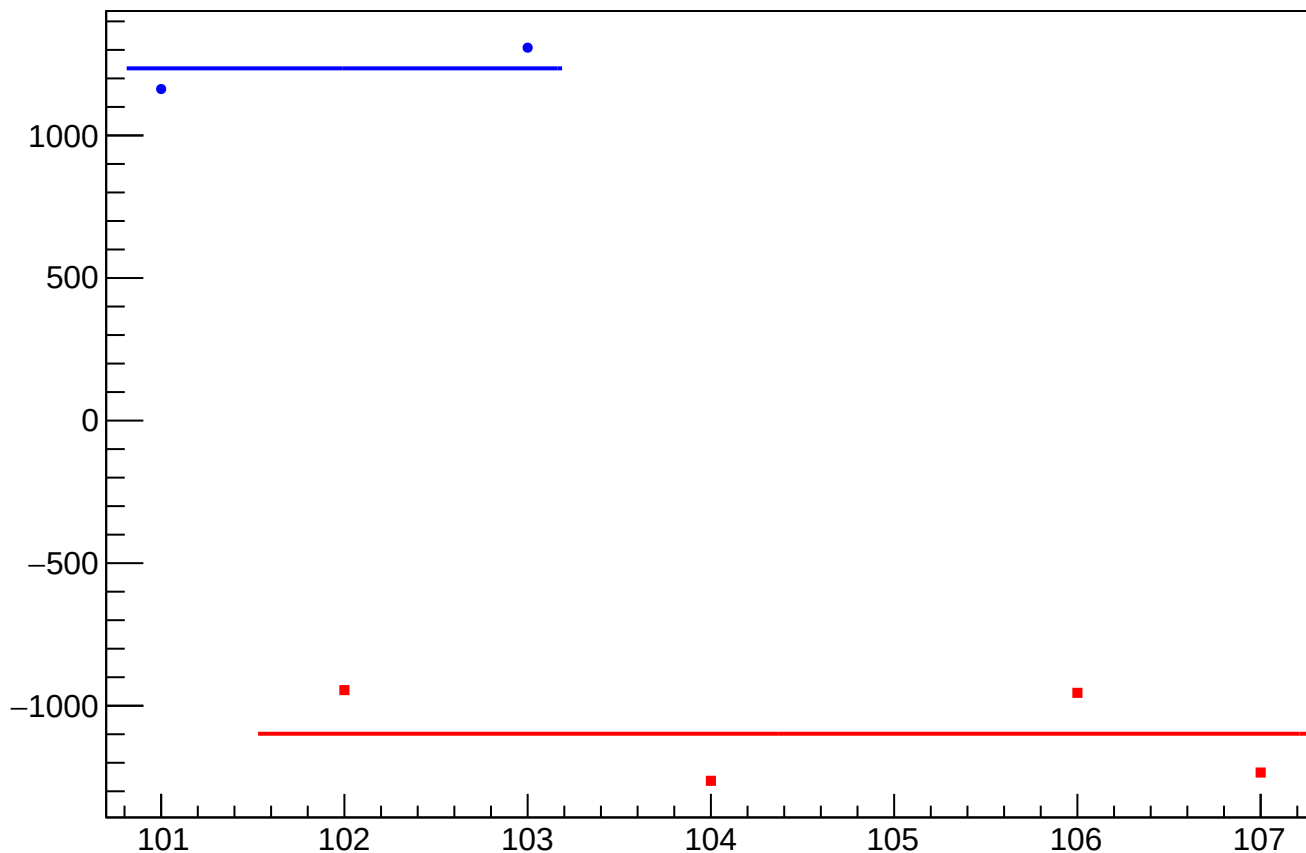
Right In: 2217.851+/-0.000 χ^2/NDF : 75795405053155896656239052820706230272.0/1

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

Right Out: -1009.234+/-0.000 χ^2/NDF : 41986402495.0/3

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

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

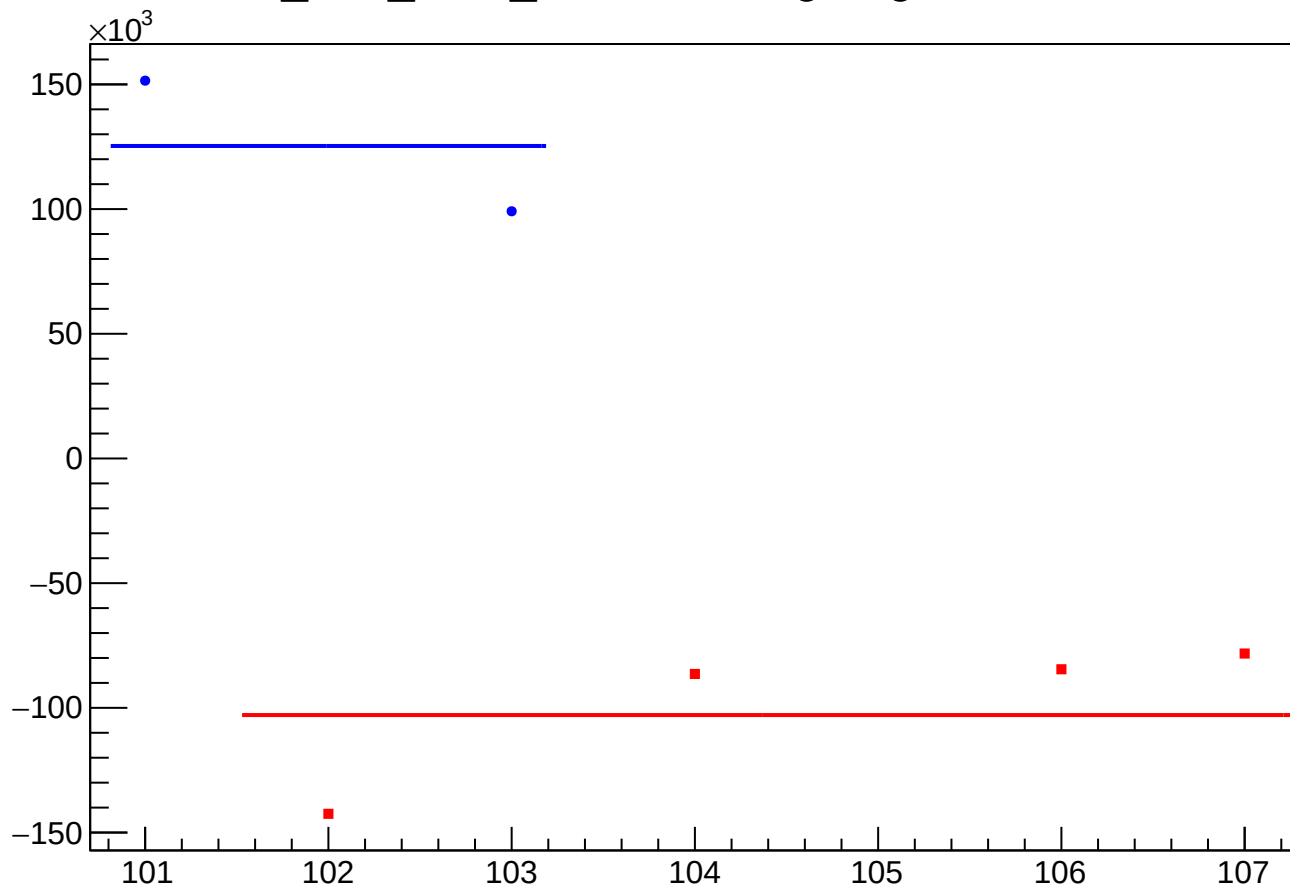
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 38929966595

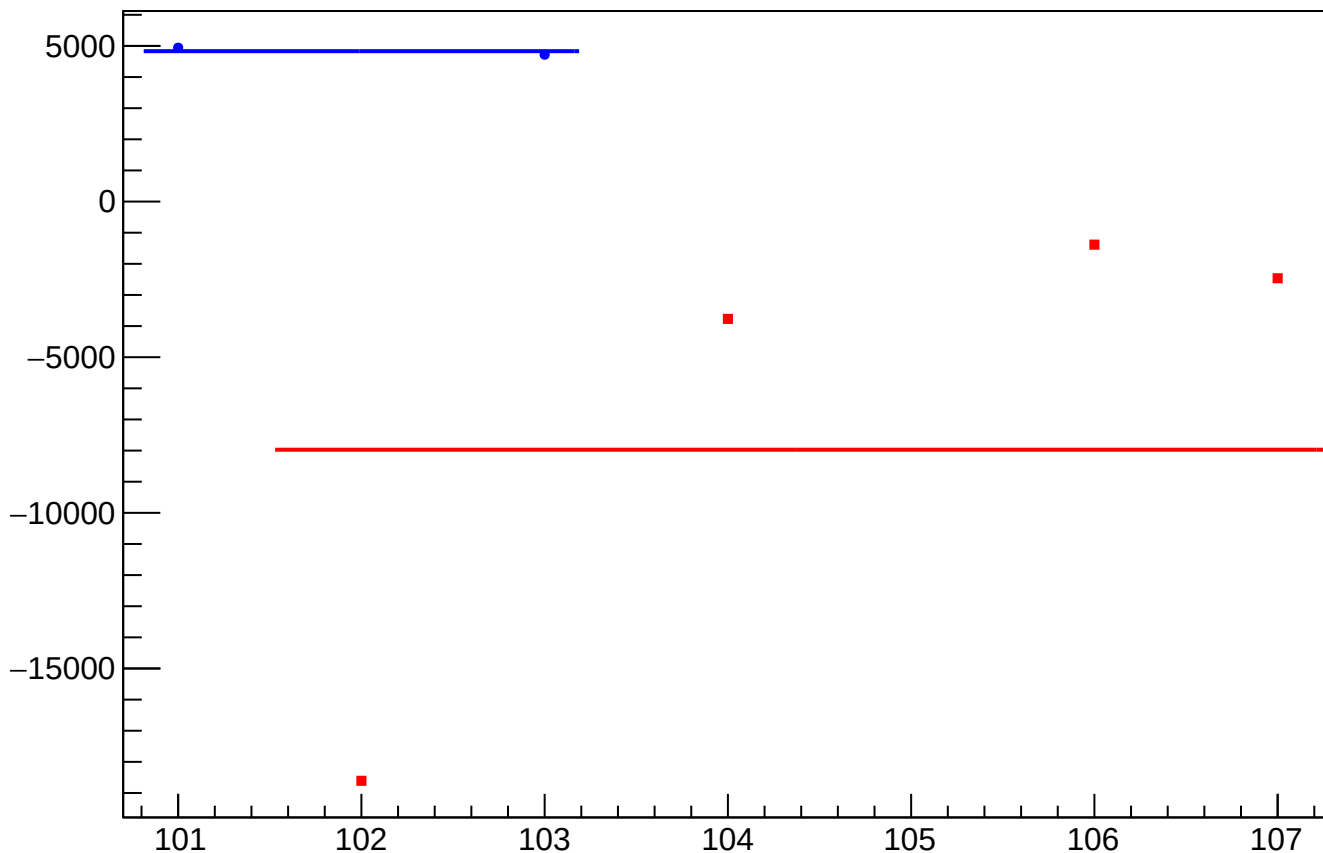
-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 125311.114 $\pm$ 0.000 χ^2/NDF : 80902335958767100857844419039198820958208.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: -102882.391 $\pm$ 0.000 χ^2/NDF : 137139555854132633240551998761761488502784.0/3
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



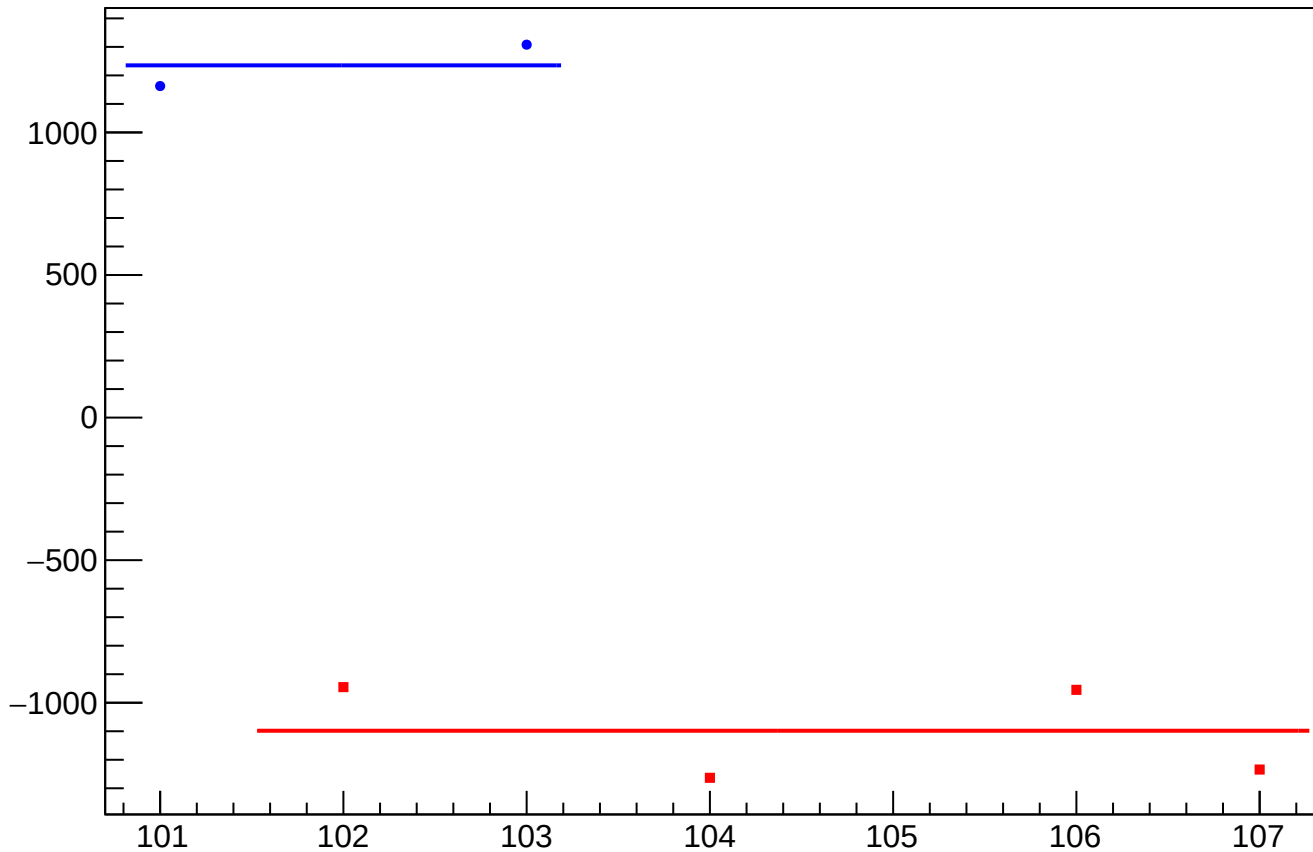
Right In: 4831.383+/-0.000 χ^2/NDF : 1497308570418449051017472604465266688.0/1

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

Right Out: -7972.097+/-0.000 χ^2/NDF : 9900451193149742847786347480380088516608.0/3

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

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

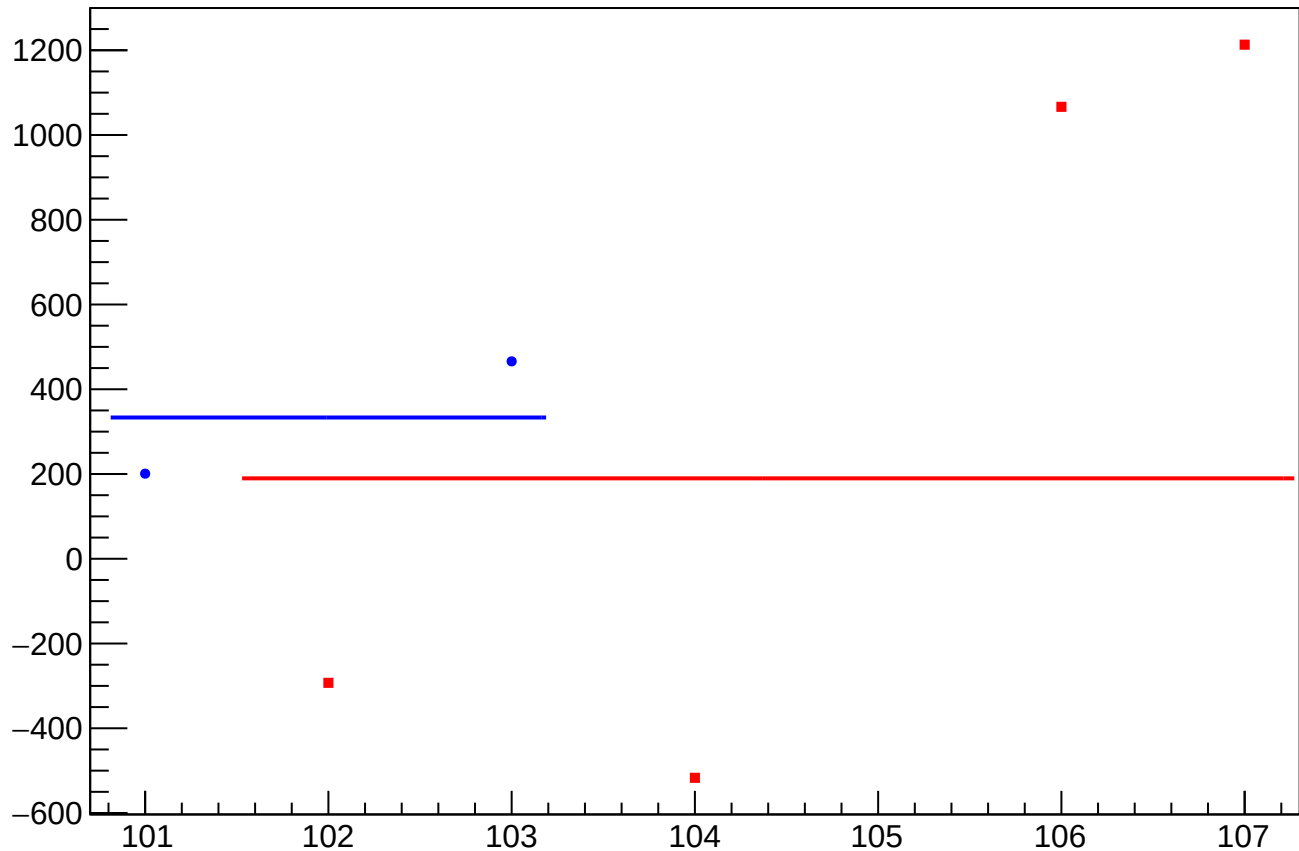
-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

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

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 333.348+/-0.000 χ^2/NDF : 2072012688373561543164786543570190336.0/1

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

Right Out: 189.749+/-0.000 χ^2/NDF : 100500134046601762039295632780984057856.0/3

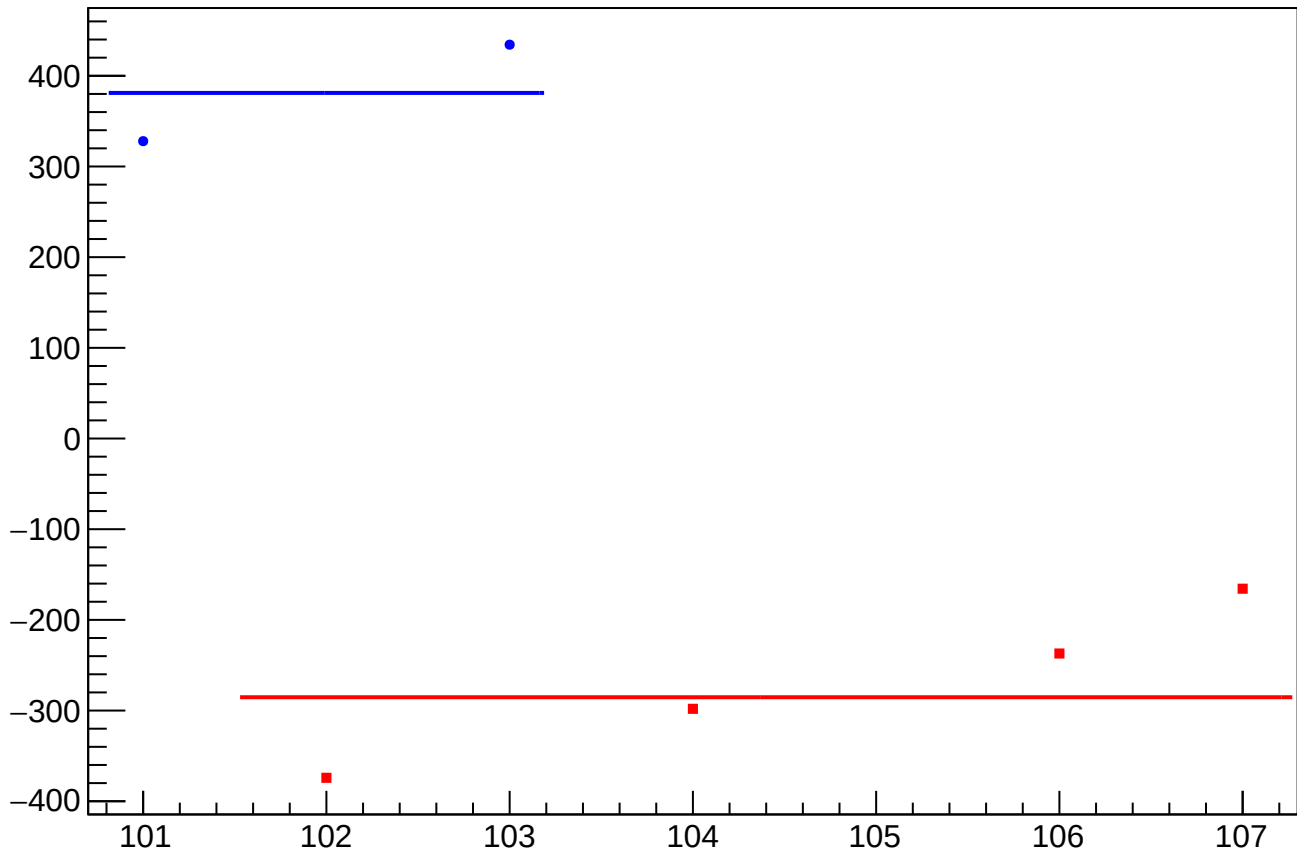
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

333.348+/-0.000 χ^2/NDF : 20720126883735615

247.384+/-0.000 χ^2/NDF : 104028767364

189.749+/-0.000 χ^2/NDF : 10050013404660176

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



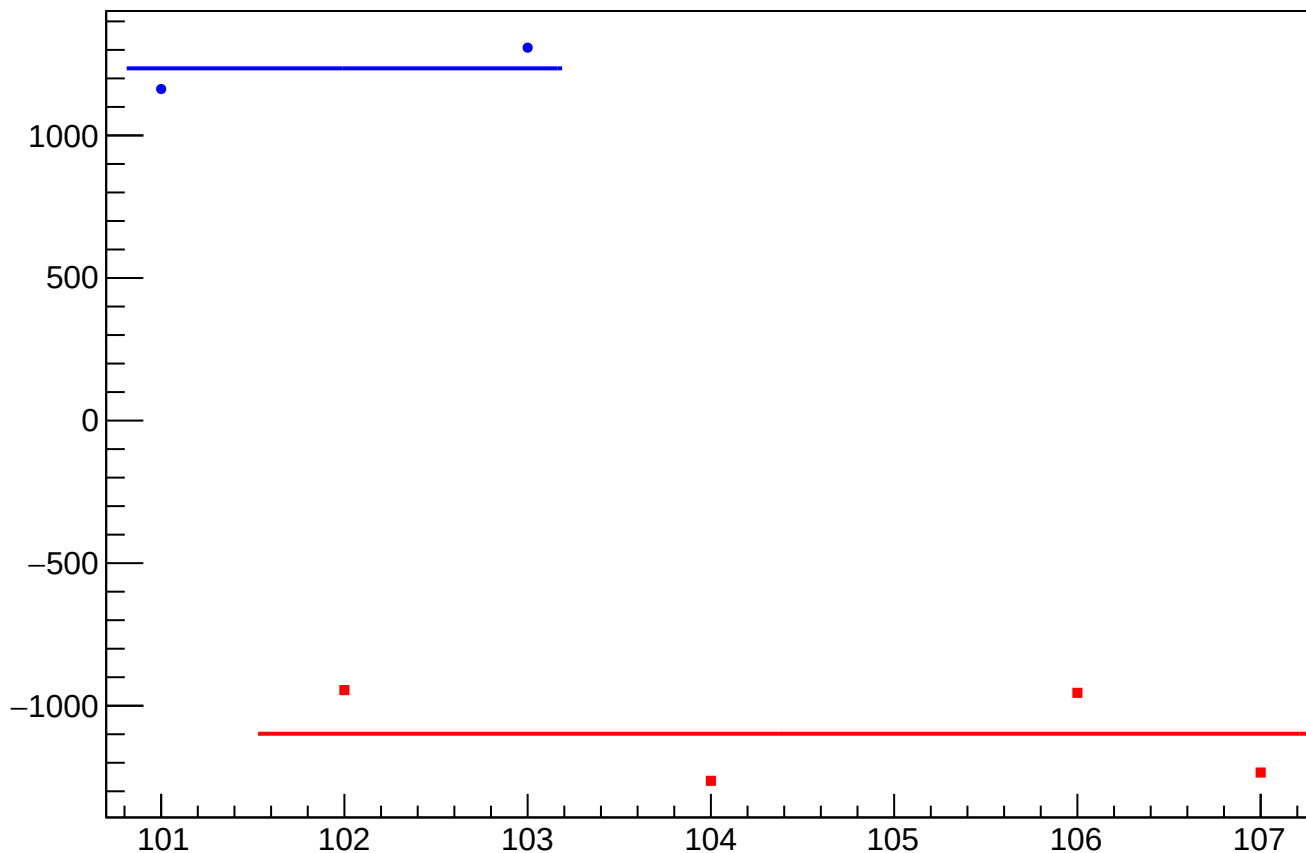
Right In: 381.137+/-0.000 χ^2/NDF : 333953110349332932506630955443683328.0/1

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

Right Out: -285.310+/-0.000 χ^2/NDF : 1053879017339416088325541793592508416.0/3

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

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

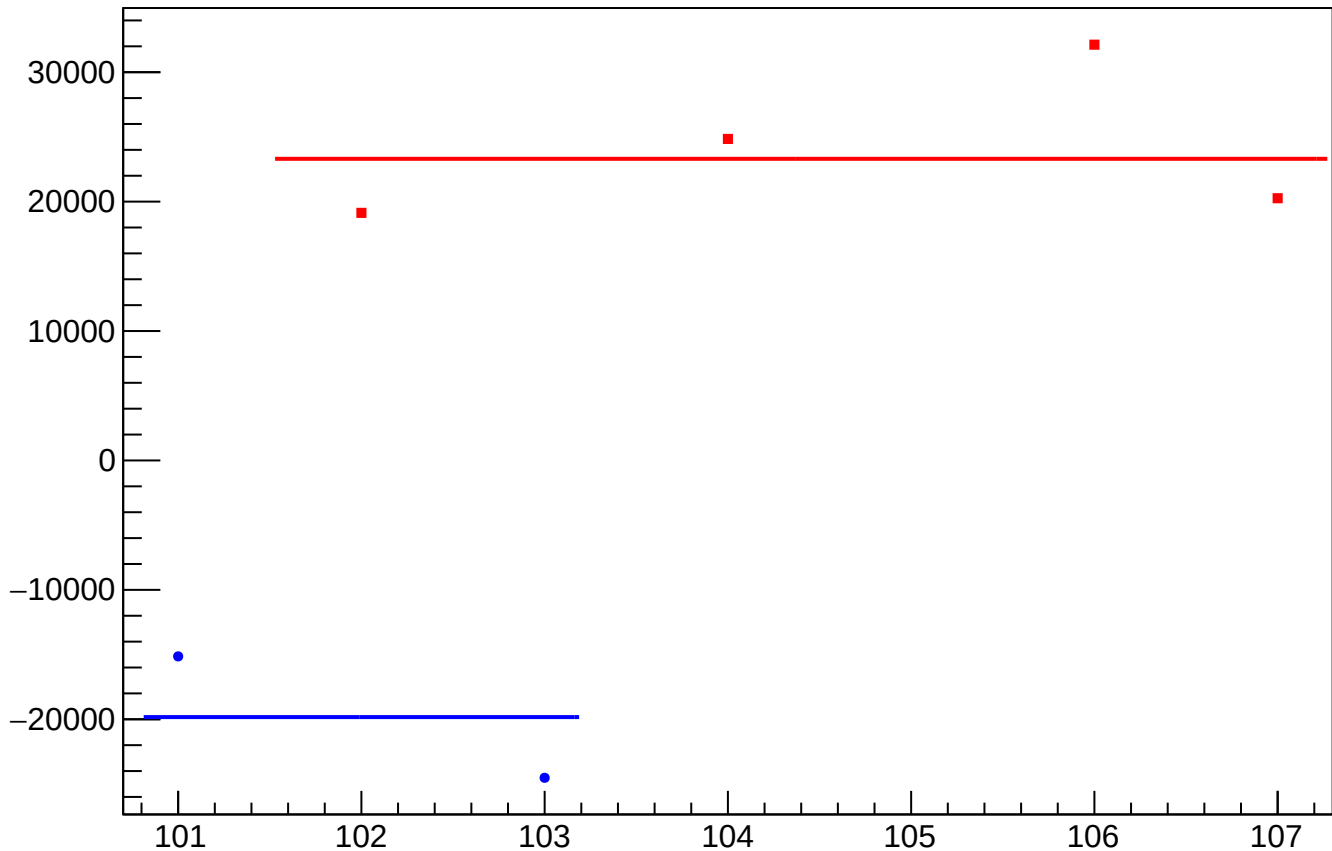
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -19830.507+/-0.000 χ^2/NDF : 2596624859034310987568160792609457963008.0/1

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

-19830.507+/-0.000 χ^2/NDF : 25966248590343

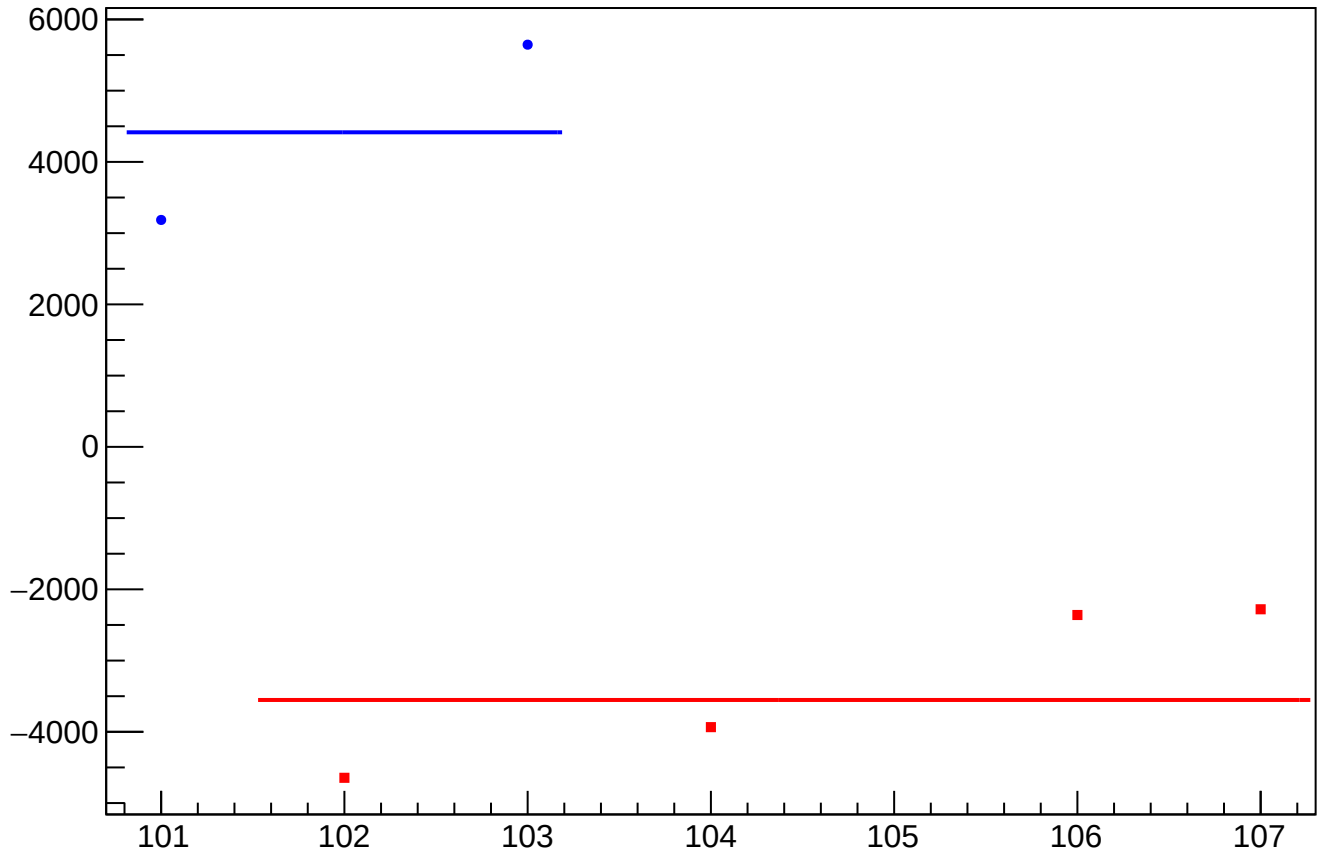
Right Out: 23307.622+/-0.000 χ^2/NDF : 387741309144833323719193687776953409536.0/3

5993.679+/-0.000 χ^2/NDF : 13792687457

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

23307.622+/-0.000 χ^2/NDF : 387741309144833

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



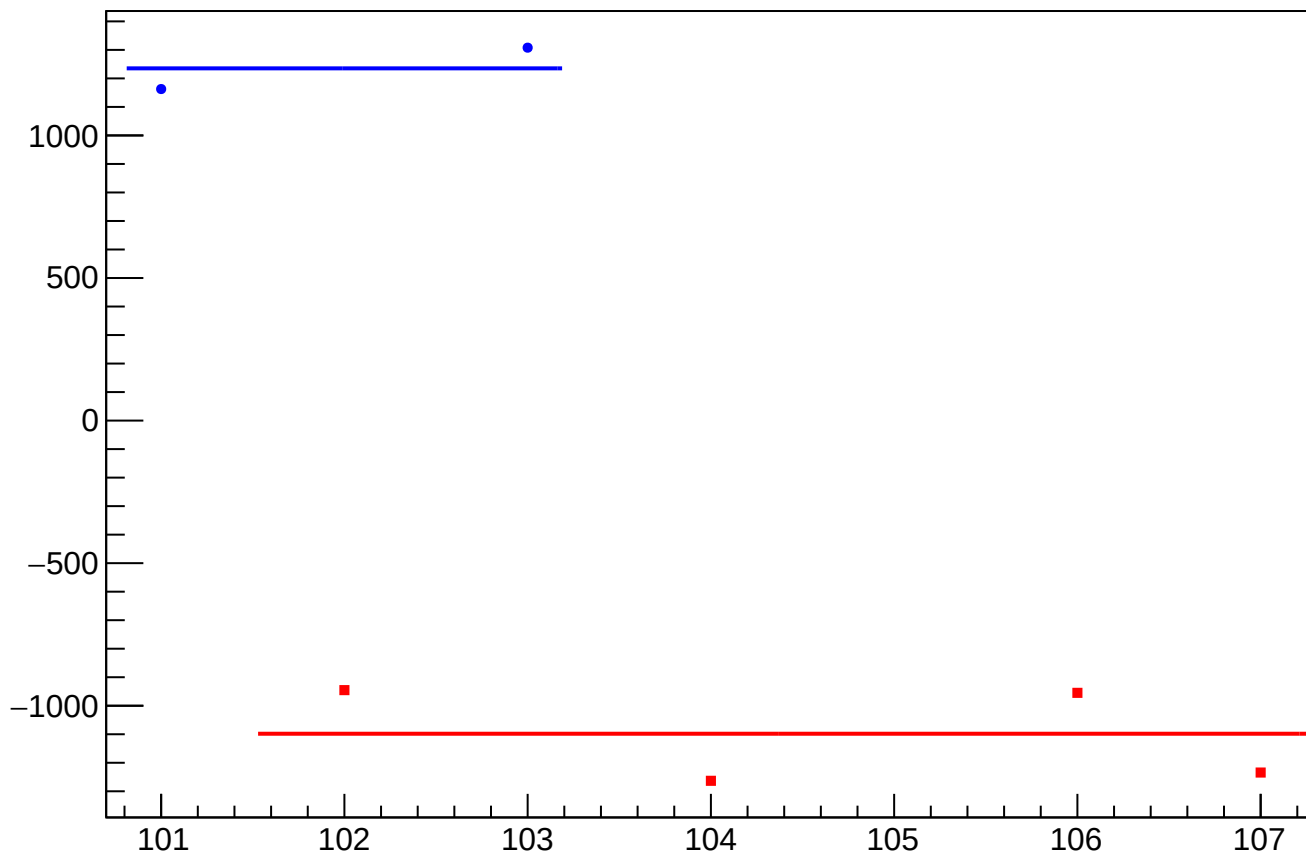
Right In: 4415.492+/-0.000 χ^2/NDF : 178563239772521287274920684626632507392.0/1

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

Right Out: -3552.997+/-0.000 χ^2/NDF : 179090244800547162214921465022015078400.0/3

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

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

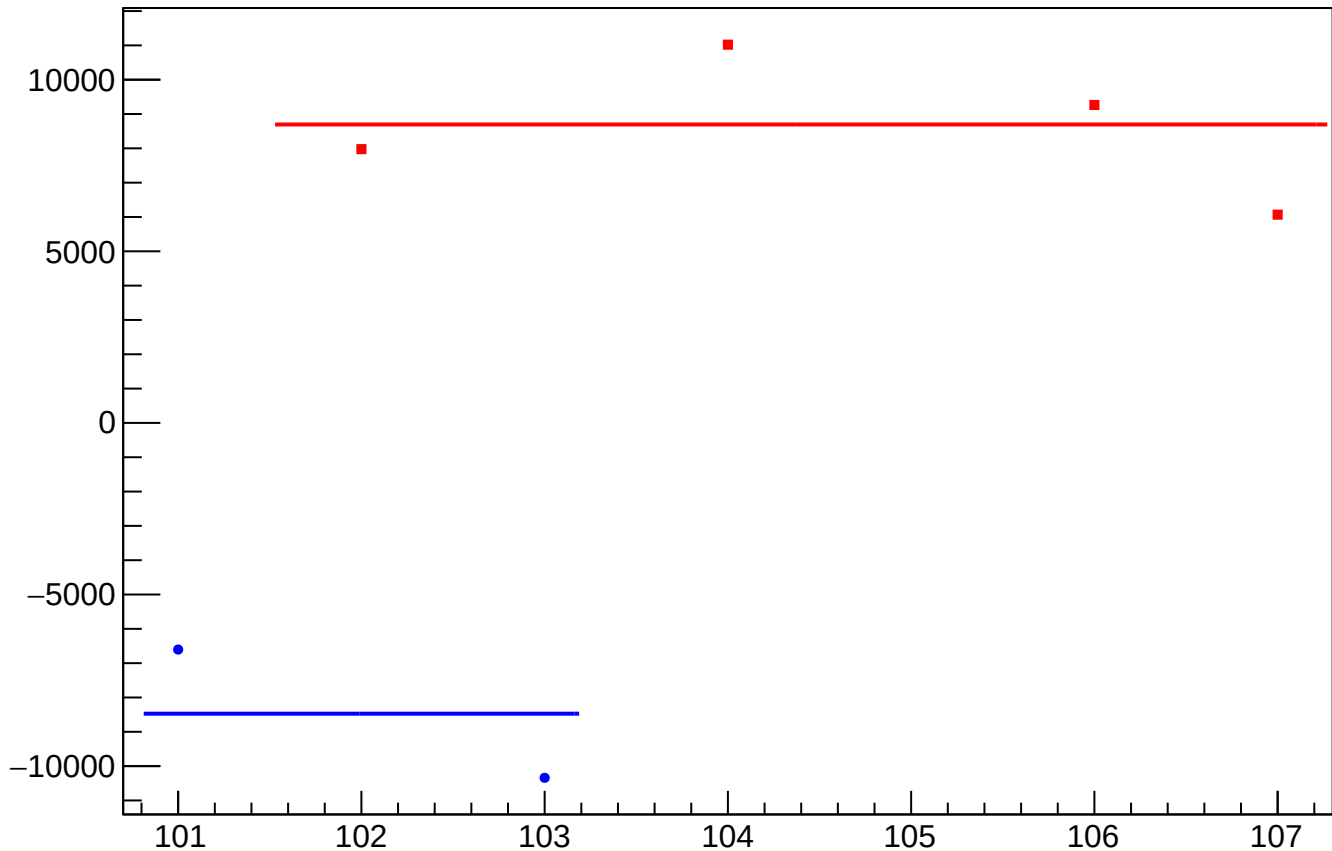
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -8471.866+/-0.000 χ^2/NDF : 411819839263869384339468844607712788480.0/1

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

Right Out: 8694.896+/-0.000 χ^2/NDF : 564203545532794656531182825528994299904.0/3

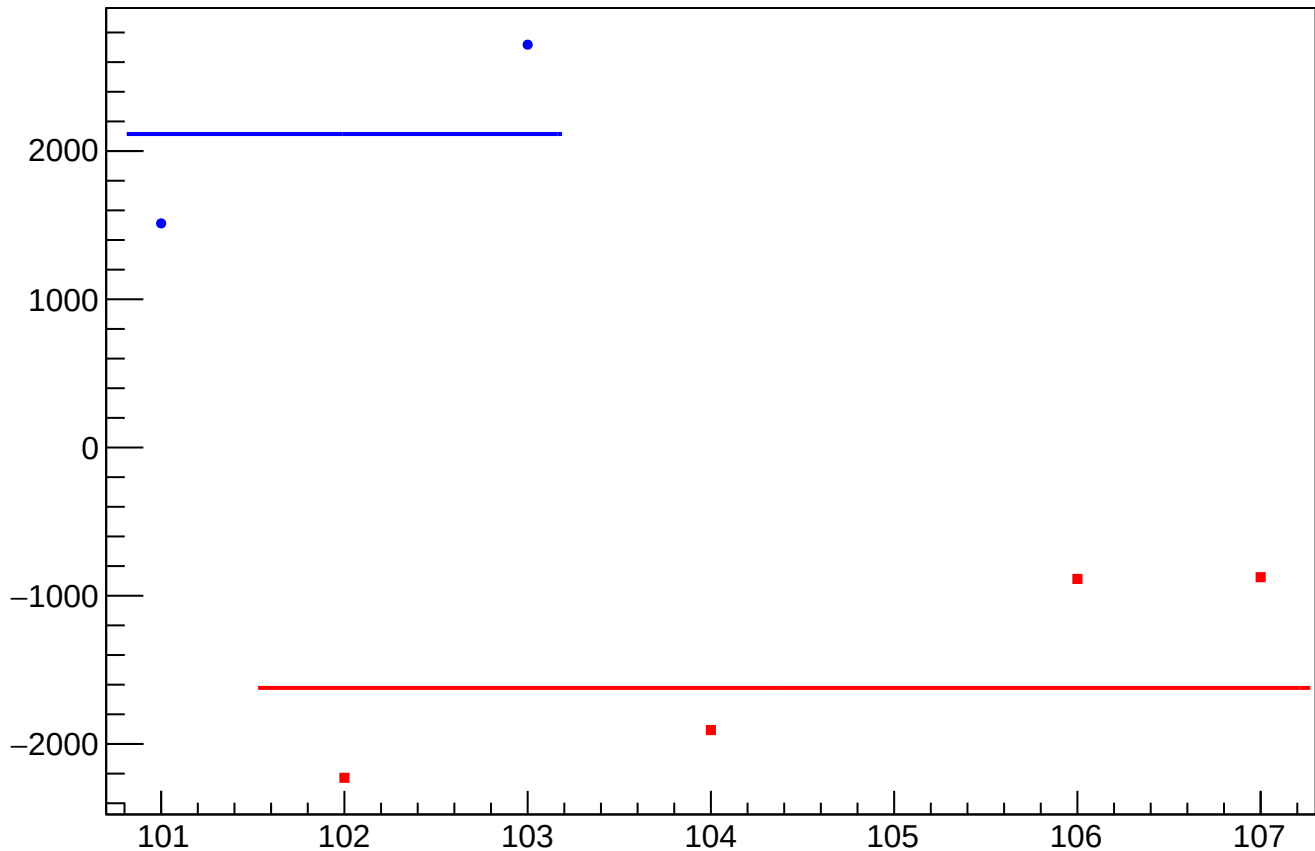
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8471.866+/-0.000 χ^2/NDF : 411819839263869

1804.835+/-0.000 χ^2/NDF : 21793310000

8694.896+/-0.000 χ^2/NDF : 5642035455327946

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 2114.931+/-0.000 χ^2/NDF : 42890045266730195969596458443911200768.0/1

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

Right Out: -1621.803+/-0.000 χ^2/NDF : 62313316404554892136740022443445321728.0/3

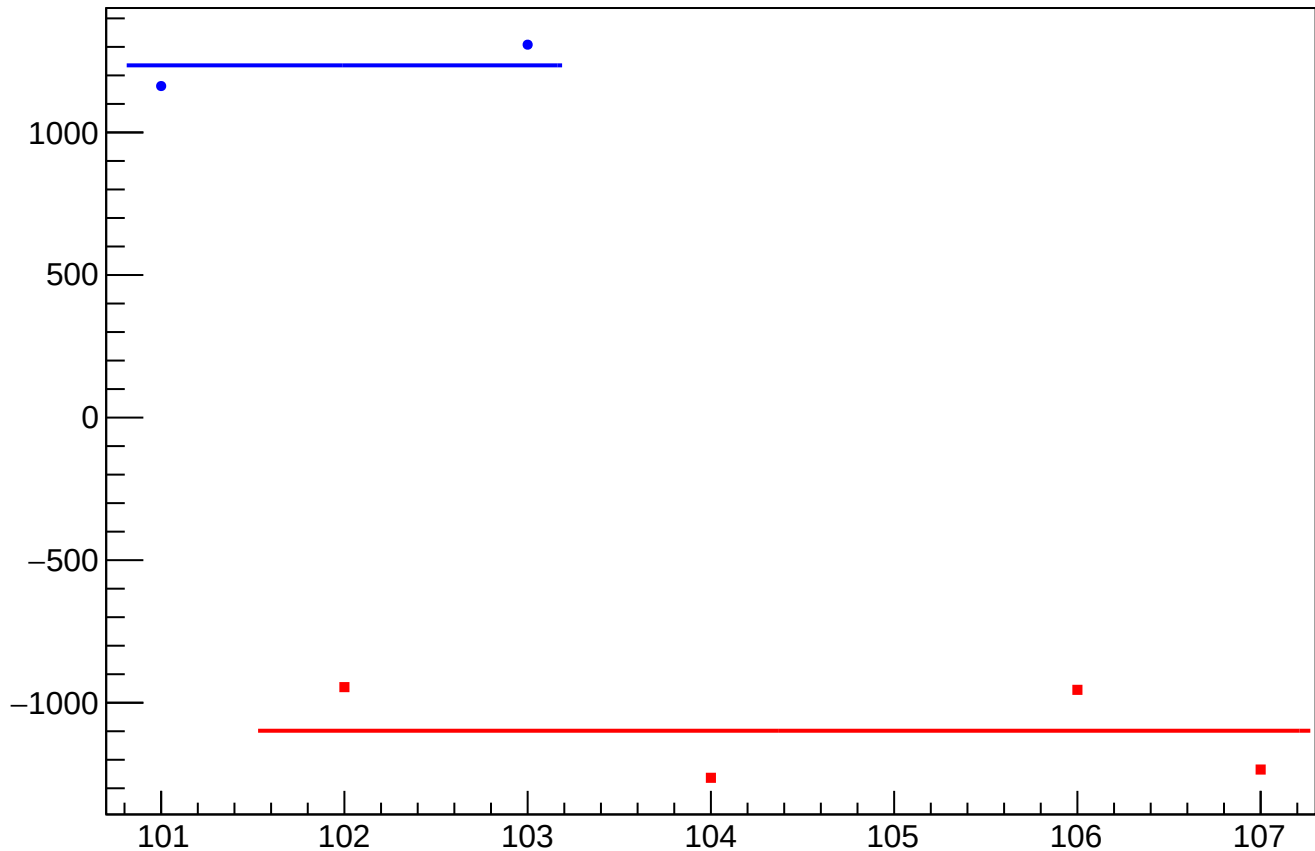
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2114.931+/-0.000 χ^2/NDF : 4289004526673019

-122.026+/-0.000 χ^2/NDF : 10915549377

-1621.803+/-0.000 χ^2/NDF : 623133164045548

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

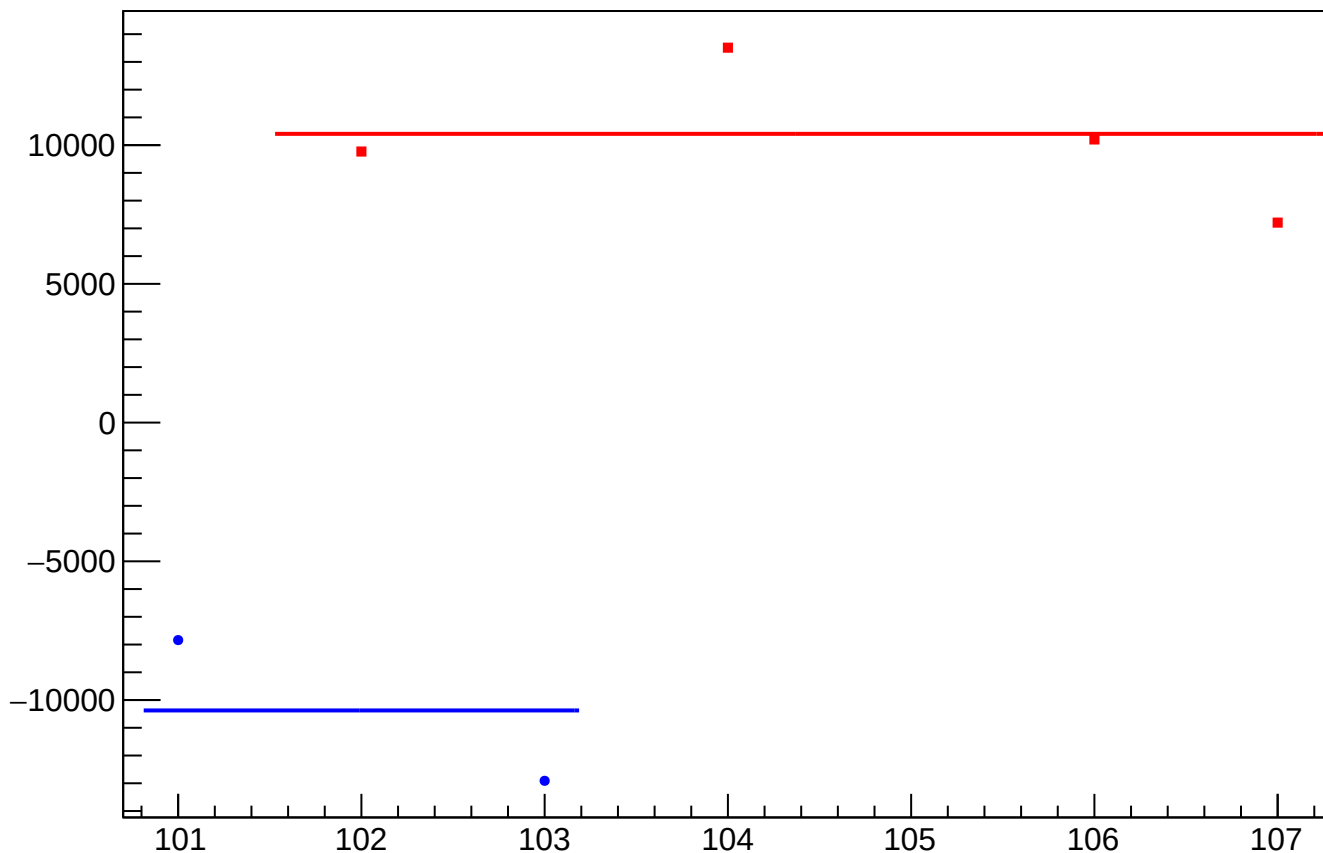
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -10375.135+/-0.000 χ^2/NDF : 758697784425664982037786476888125865984.0/1

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

Right Out: 10406.973+/-0.000 χ^2/NDF : 885320035104859625830888745704999616512.0/3

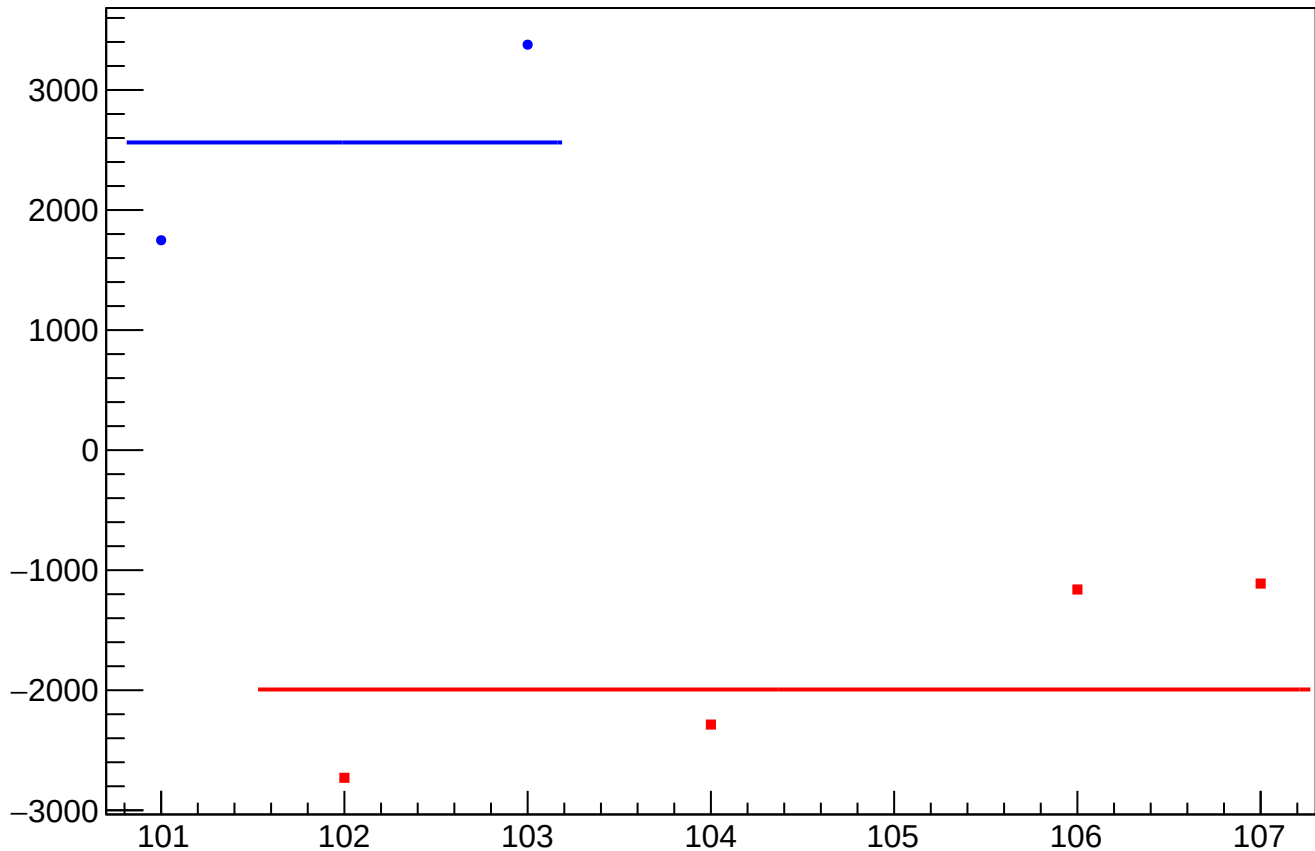
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10375.135+/-0.000 χ^2/NDF : 75869778442566

2065.854+/-0.000 χ^2/NDF : 32152916580

10406.973+/-0.000 χ^2/NDF : 88532003510485

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 2562.938+/-0.000 χ^2/NDF : 78295382024714051416504550743435378688.0/1

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

Right Out: -1993.824+/-0.000 χ^2/NDF : 85273197942466741910324447995290976256.0/3

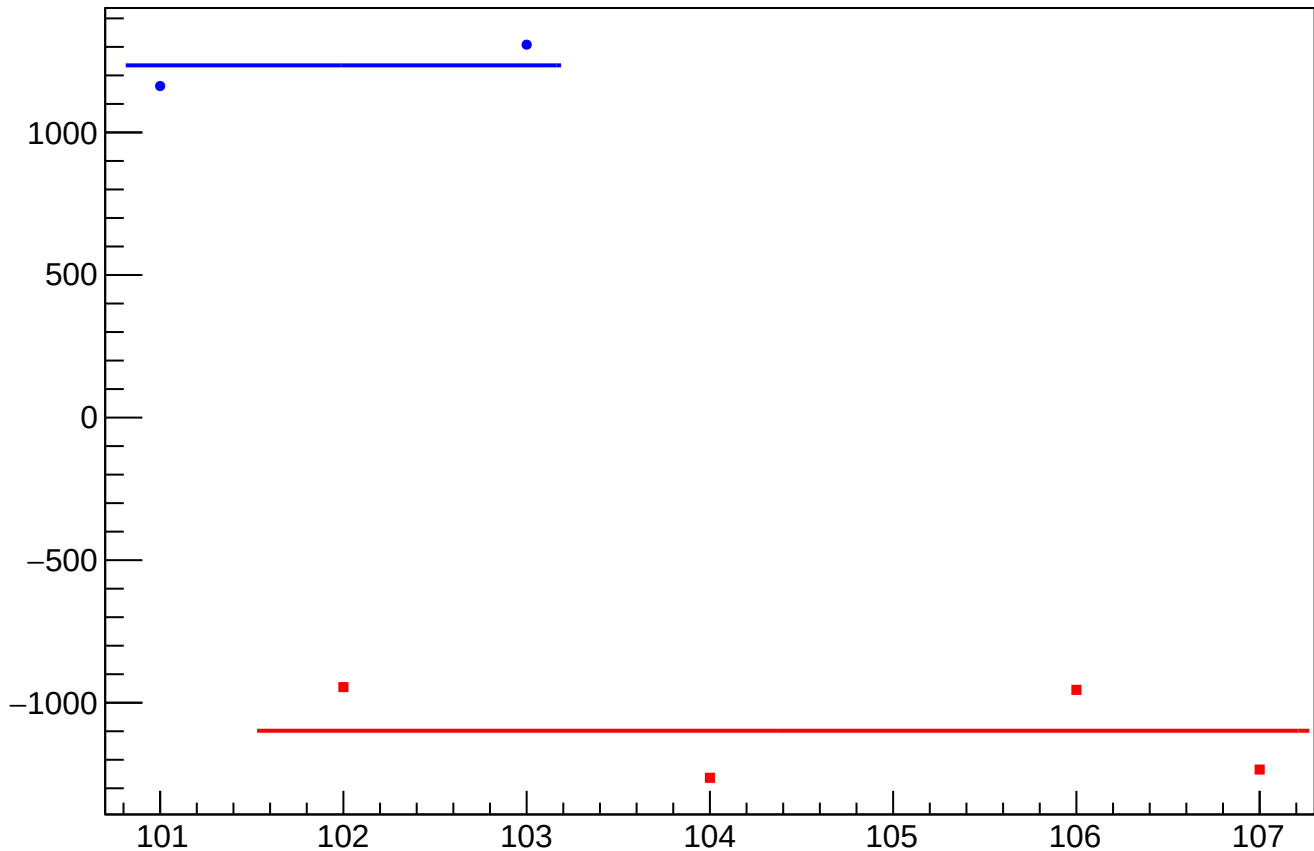
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2562.938+/-0.000 χ^2/NDF : 7829538202471405

-164.920+/-0.000 χ^2/NDF : 16303313662

-1993.824+/-0.000 χ^2/NDF : 852731979424667

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

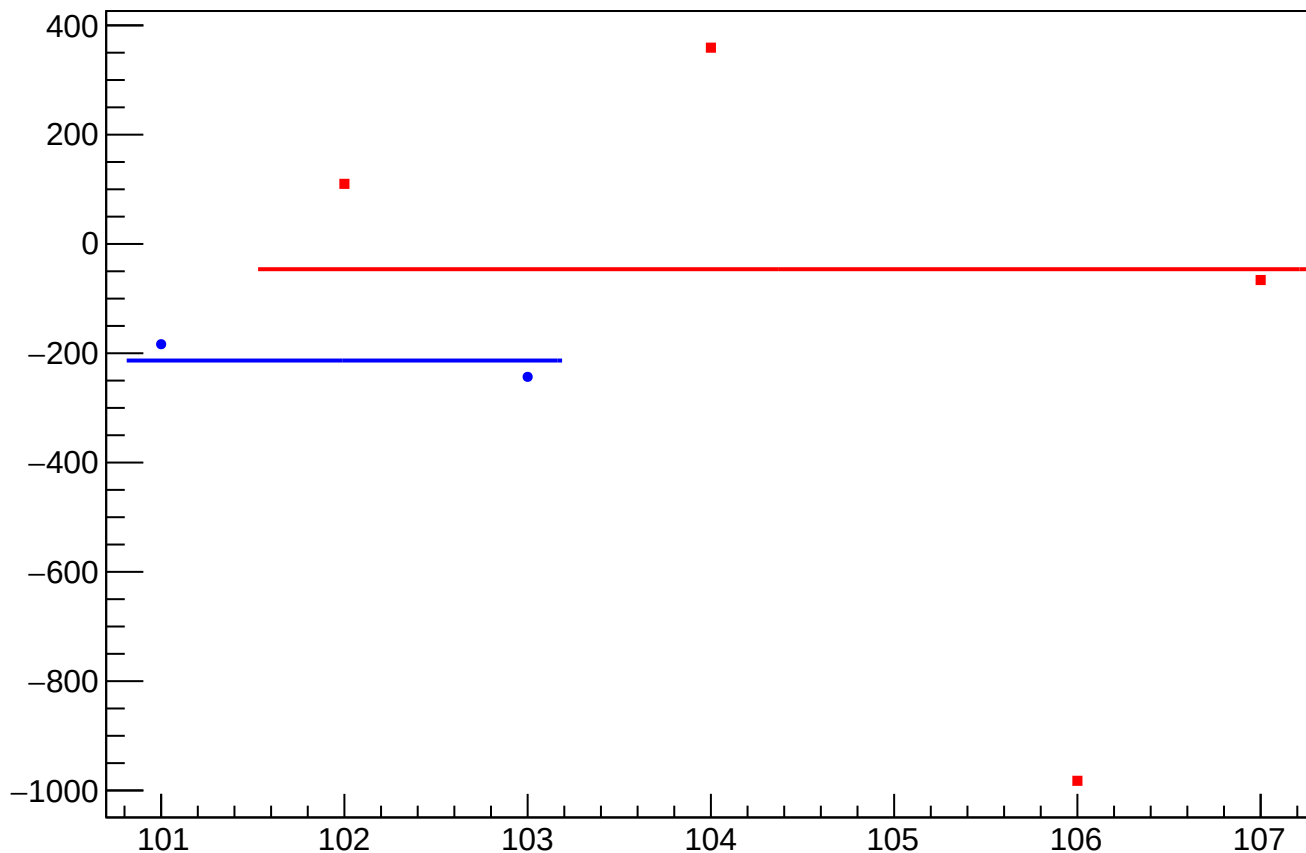
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -213.304+/-0.000 χ^2/NDF : 105225738776335413255729205563359232.0/1

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

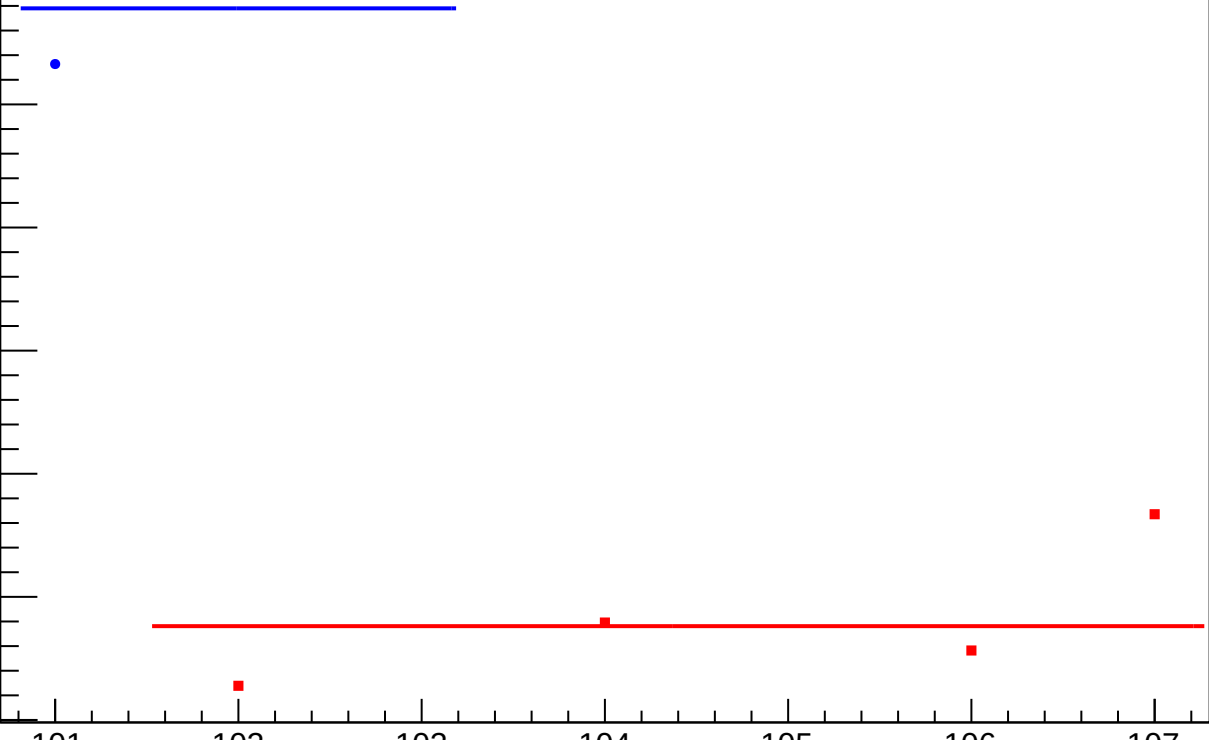
Right Out: -46.195+/-0.000 χ^2/NDF : 36976676932800681858682136184997543936.0/3

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

-213.304+/-0.000 χ^2/NDF : 1052257387763354

-113.266+/-0.000 χ^2/NDF : 39054536657

-46.195+/-0.000 χ^2/NDF : 36976676932800681



ln: 278.025+/-0.000 χ^2/NDF : 241381038028036007063142959142666240.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Out: -223.794+/-0.000 χ^2/NDF : 446238281916517886763339580434284544.0/3

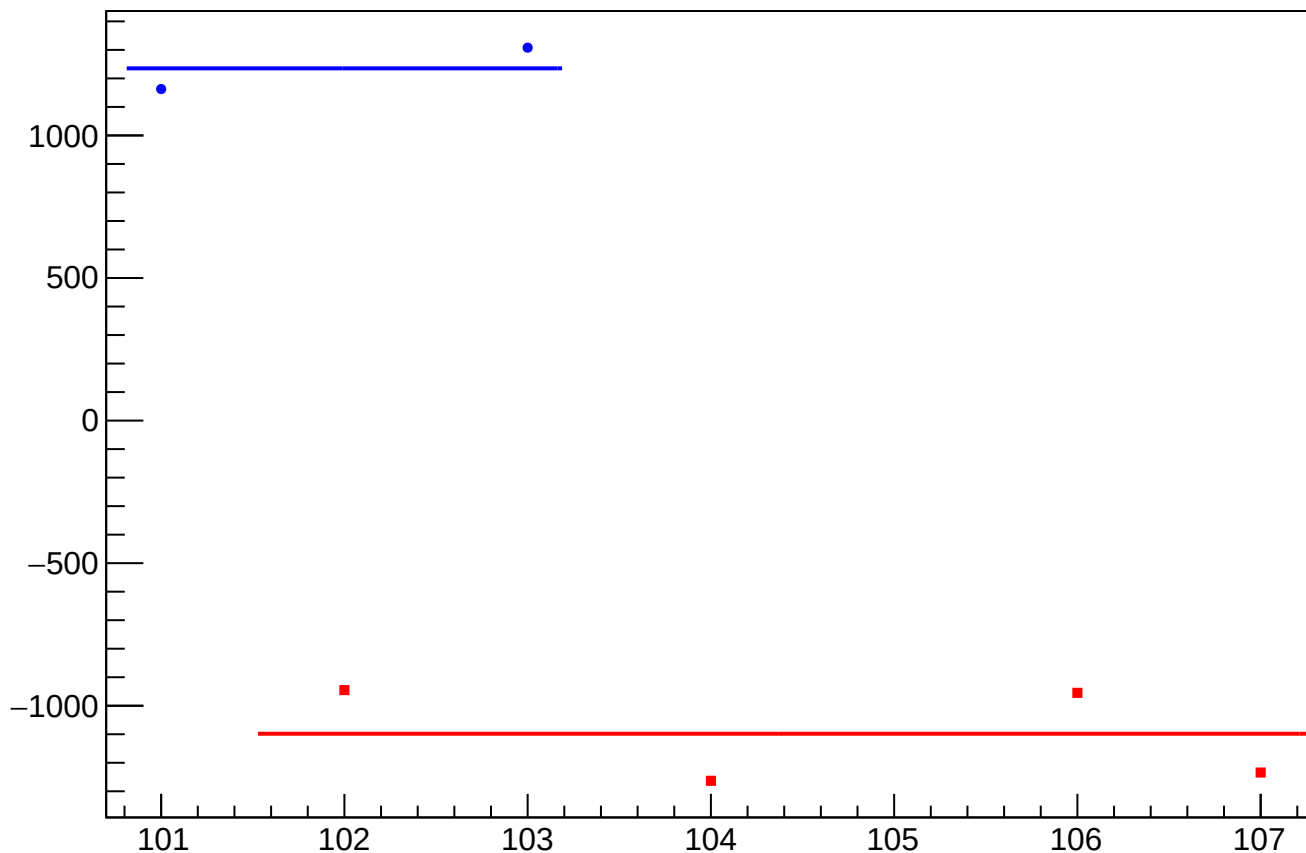
ln: 0.000+/-0.000 χ^2 /NDF:0.0/0

278.025+/-0.000 χ^2/NDF : 24138103802803600

-22.384+/-0.000 χ^2/NDF : 1847622930100

-223.794+/-0.000 χ^2/NDF : 4462382819165178

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

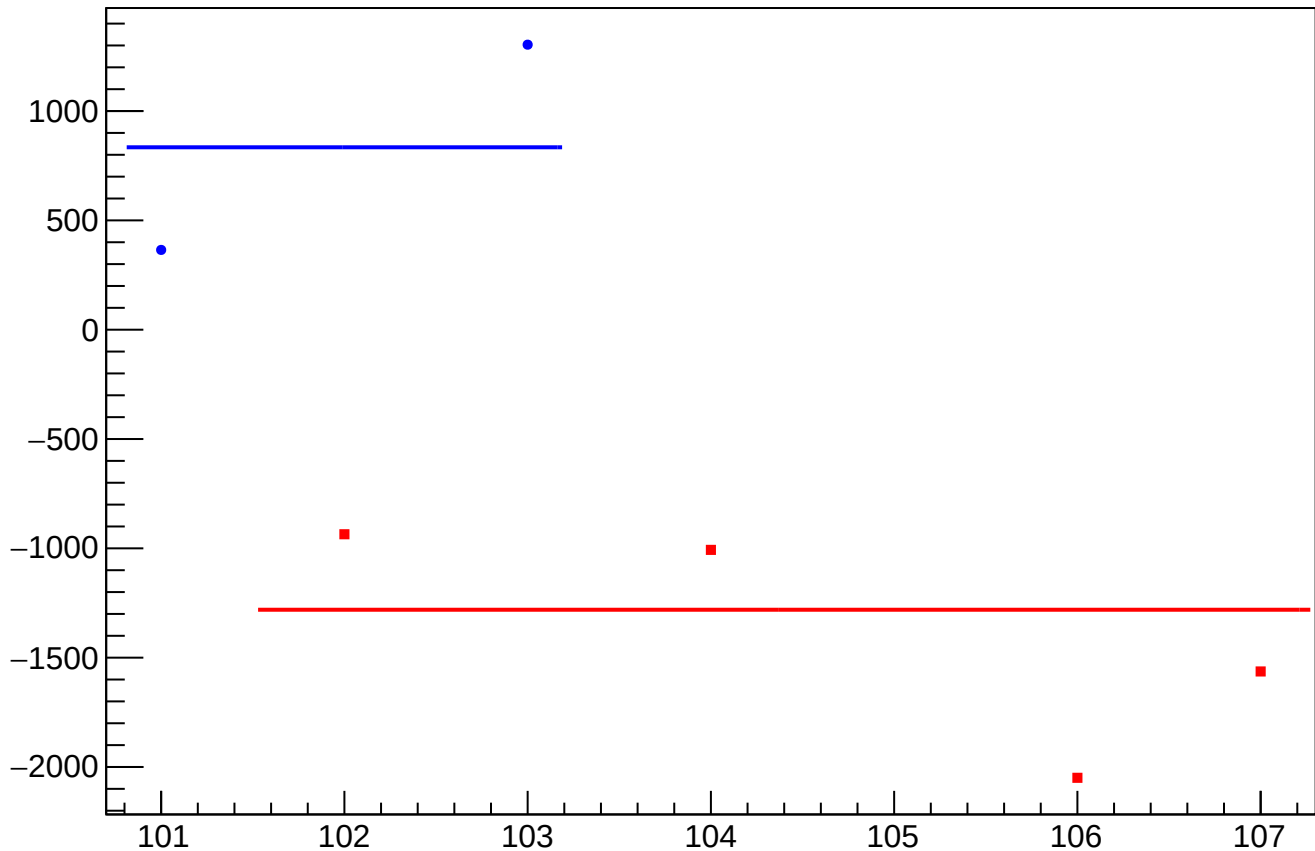
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950000.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 834.272+/-0.000 χ^2/NDF : 25993719483246897032168753817035210752.0/1

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

Right Out: -1280.820+/-0.000 χ^2/NDF : 31921806035658645874915161536404127744.0/3

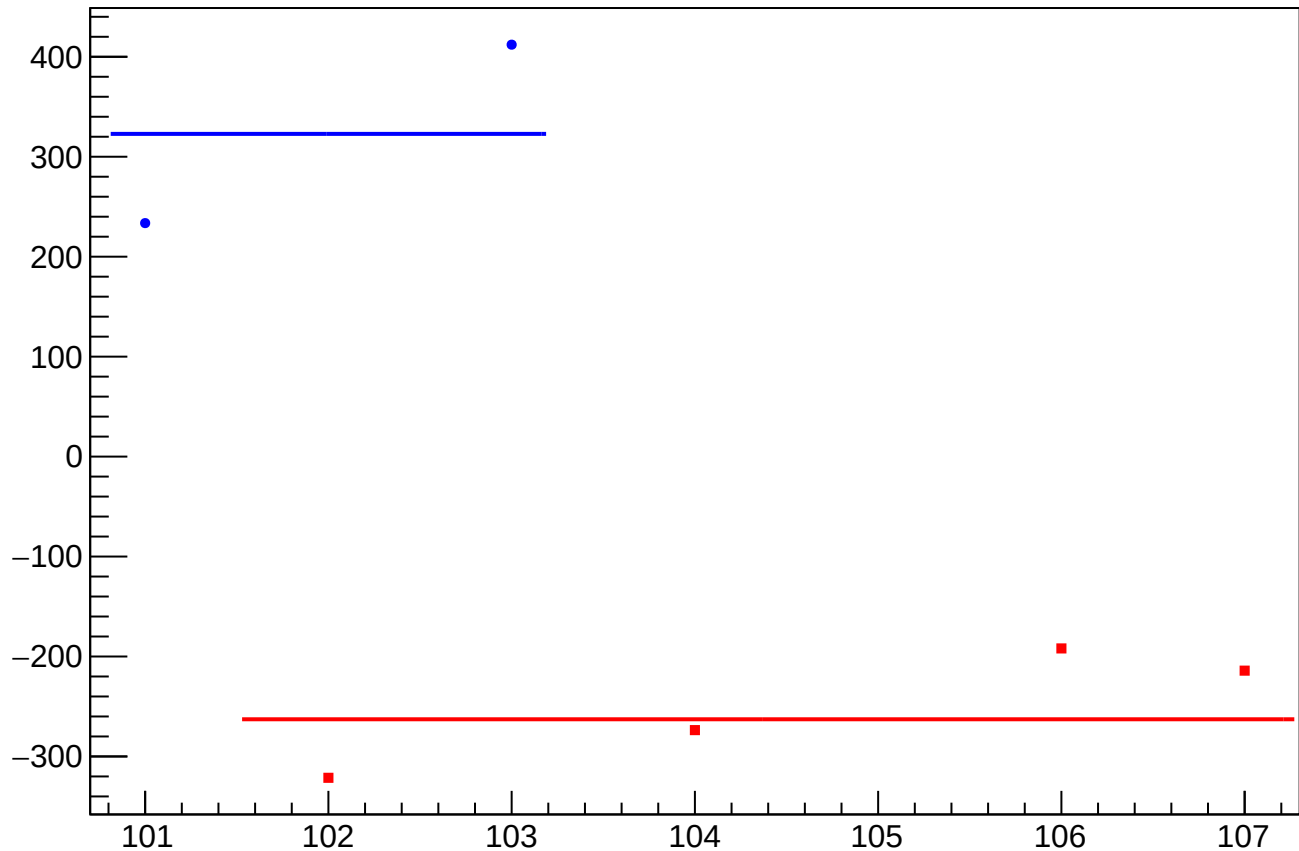
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

834.272+/-0.000 χ^2/NDF : 25993719483246897032168753817035210752.0/1

-431.905+/-0.000 χ^2/NDF : 37392929211.0/1

-1280.820+/-0.000 χ^2/NDF : 31921806035658645874915161536404127744.0/3

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 322.859+/-0.000 χ^2/NDF : 940054427516184432835239526380077056.0/1

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

Right Out: -262.803+/-0.000 χ^2/NDF : 445777036682832684928232916600750080.0/3

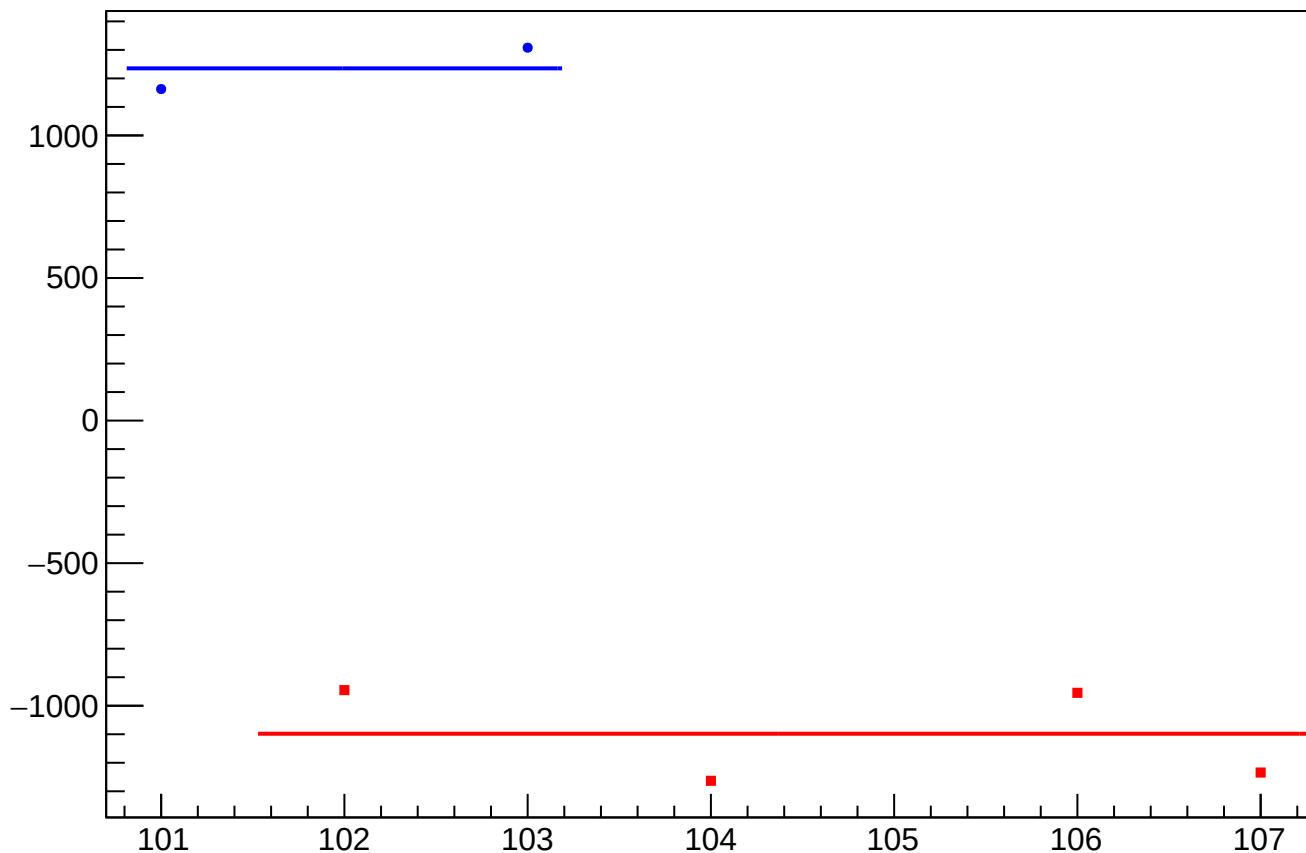
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

322.859+/-0.000 χ^2/NDF : 94005442751618443

-27.741+/-0.000 χ^2/NDF : 256151024440

-262.803+/-0.000 χ^2/NDF : 4457770366828326

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

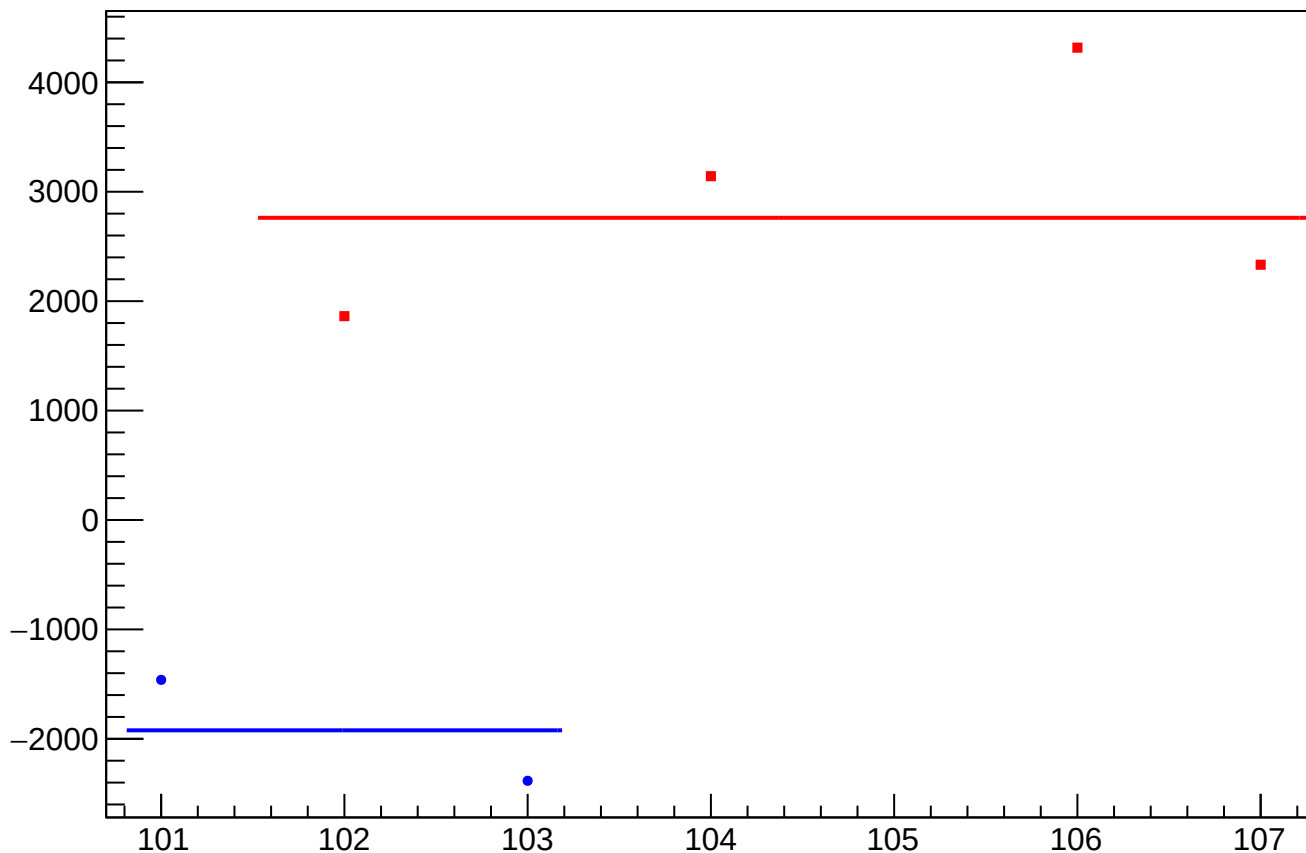
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1922.321+/-0.000 χ^2/NDF : 25112061757618335217287601759753076736.0/1

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

Right Out: 2761.934+/-0.000 χ^2/NDF : 135841174909761529218306002854374014976.0/3

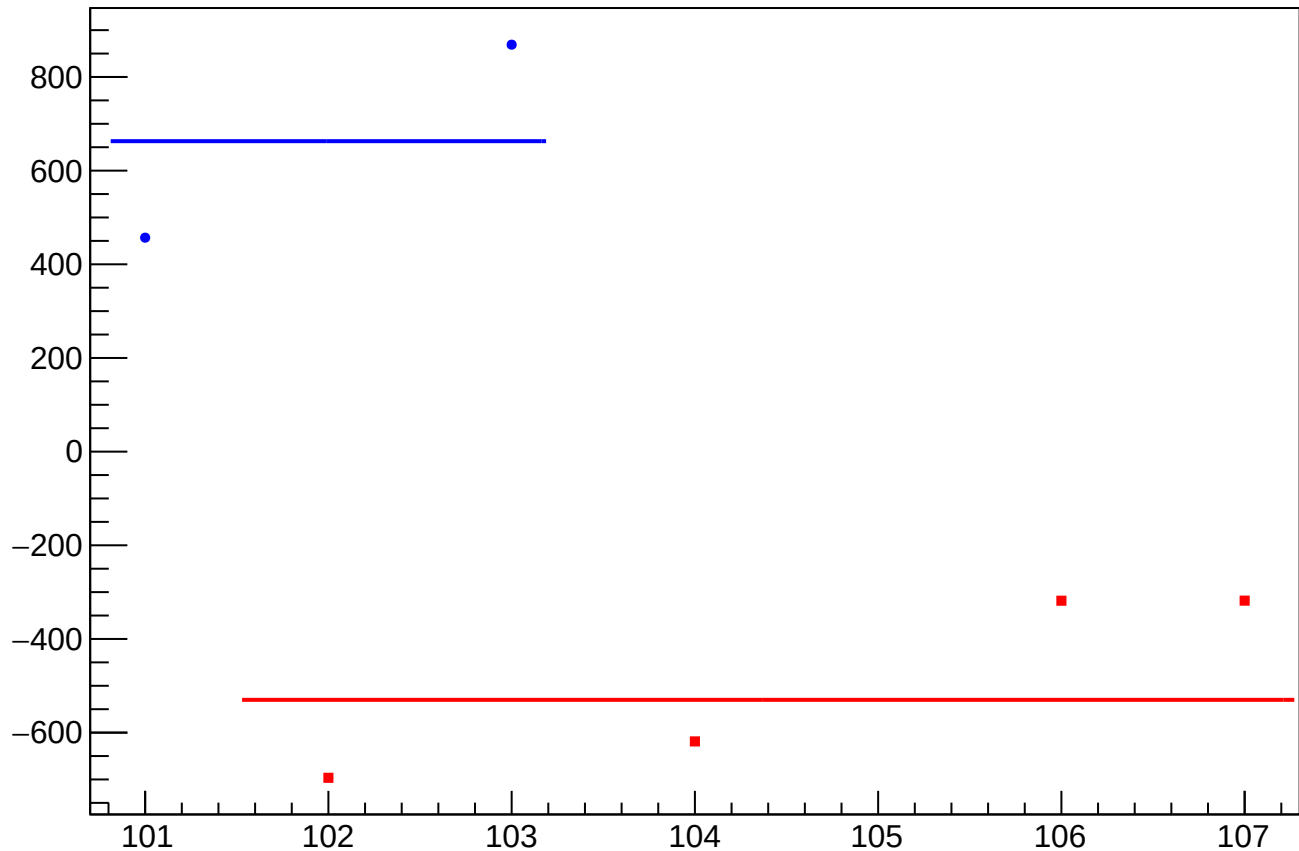
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1922.321+/-0.000 χ^2/NDF : 25112061757618335217287601759753076736.0/1

881.859+/-0.000 χ^2/NDF : 171094123517

2761.934+/-0.000 χ^2/NDF : 135841174909761529218306002854374014976.0/3

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 662.923+/-0.000 χ^2/NDF : 5010148058967263111457371866185859072.0/1

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

Right Out: -529.975+/-0.000 χ^2/NDF : 5013125139782644815068028034382561280.0/3

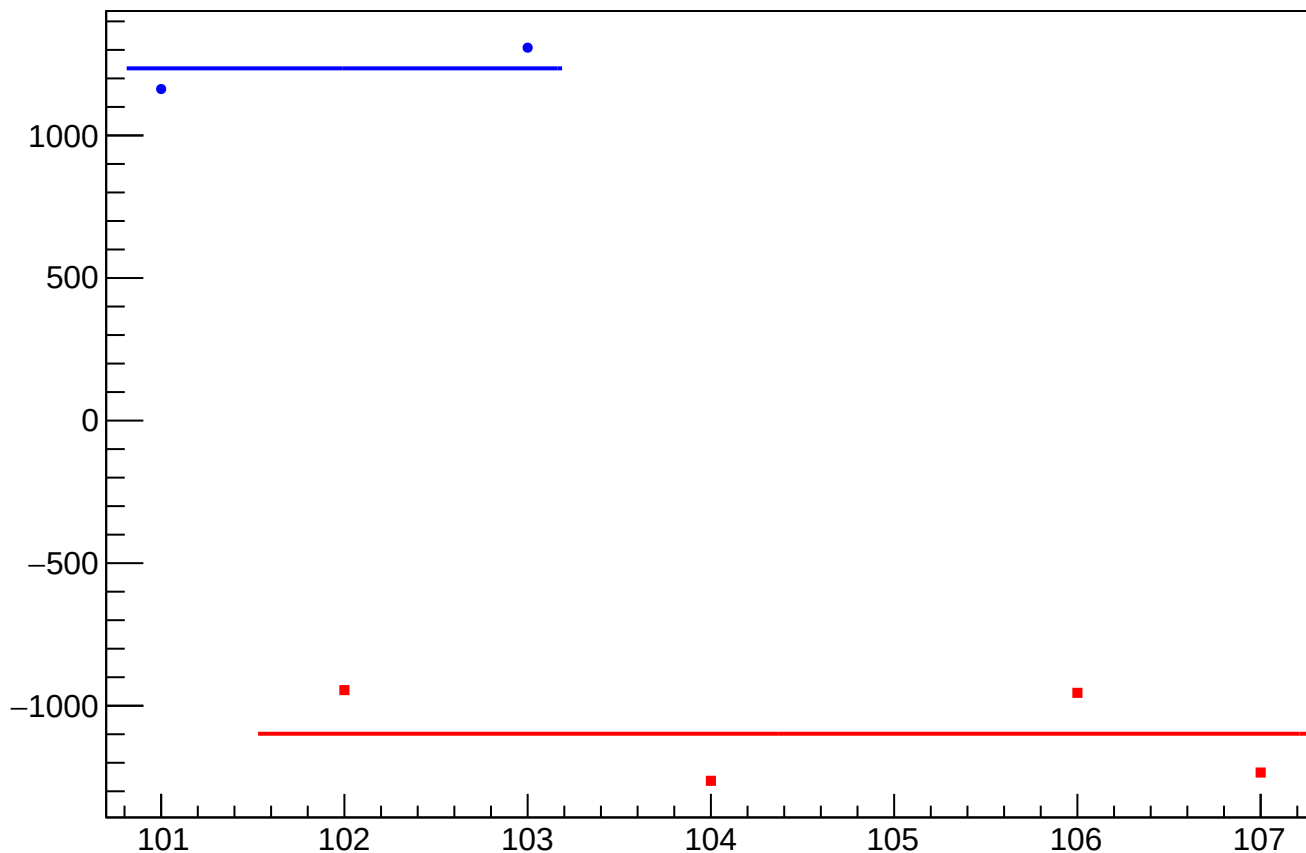
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

662.923+/-0.000 χ^2/NDF : 5010148058967263111457371866185859072.0/1

-51.193+/-0.000 χ^2/NDF : 110543681245

-529.975+/-0.000 χ^2/NDF : 5013125139782644815068028034382561280.0/3

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

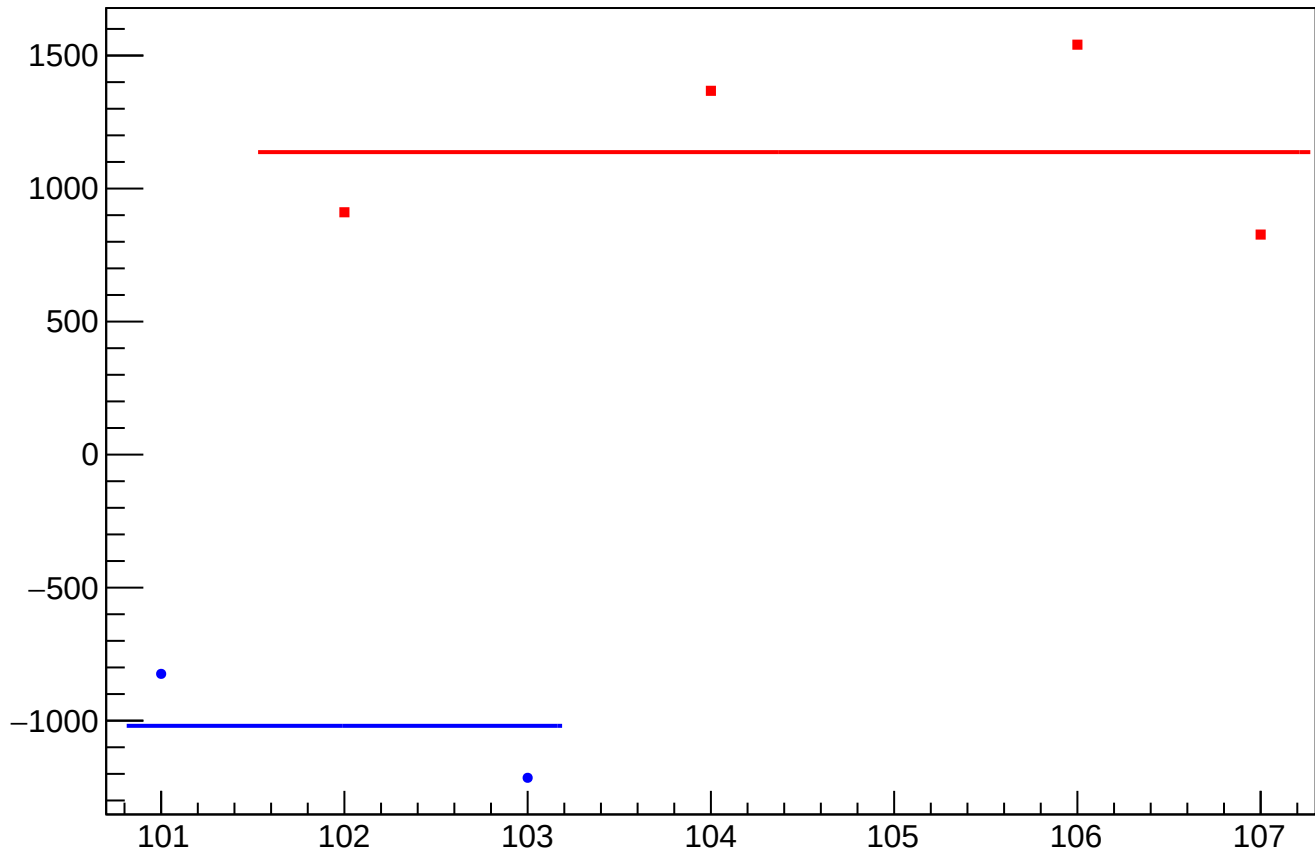
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -1019.418+/-0.000 χ^2/NDF : 4502341612974134996922686921336946688.0/1

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

Right Out: 1136.970+/-0.000 χ^2/NDF : 14186797578142344167380711580285009920.0/3

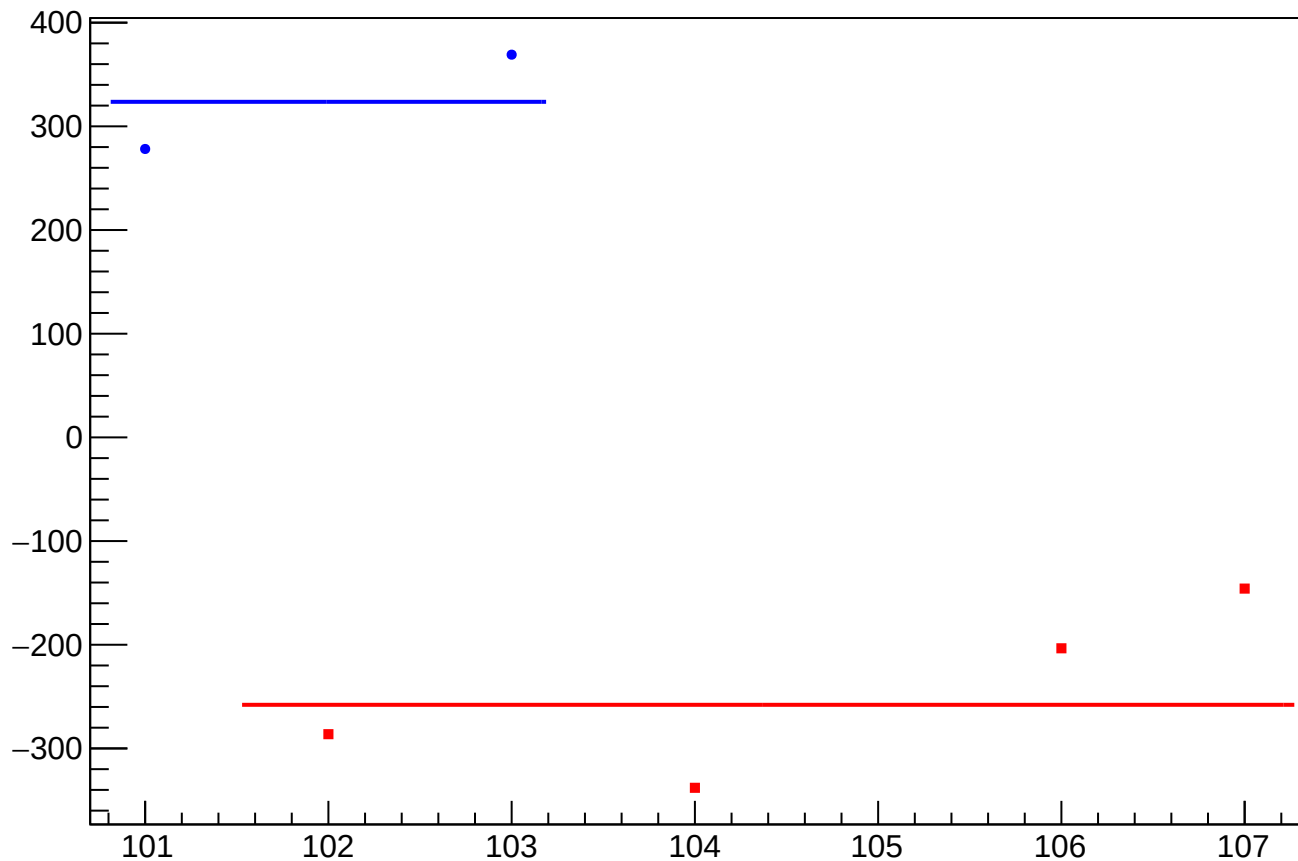
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1019.418+/-0.000 χ^2/NDF : 450234161297413

271.481+/-0.000 χ^2/NDF : 347163369178

1136.970+/-0.000 χ^2/NDF : 1418679757814234

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 323.649+/-0.000 χ^2/NDF : 244014509999056516770473813198503936.0/1

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

Right Out: -257.930+/-0.000 χ^2/NDF : 917671943042992652009179325426302976.0/3

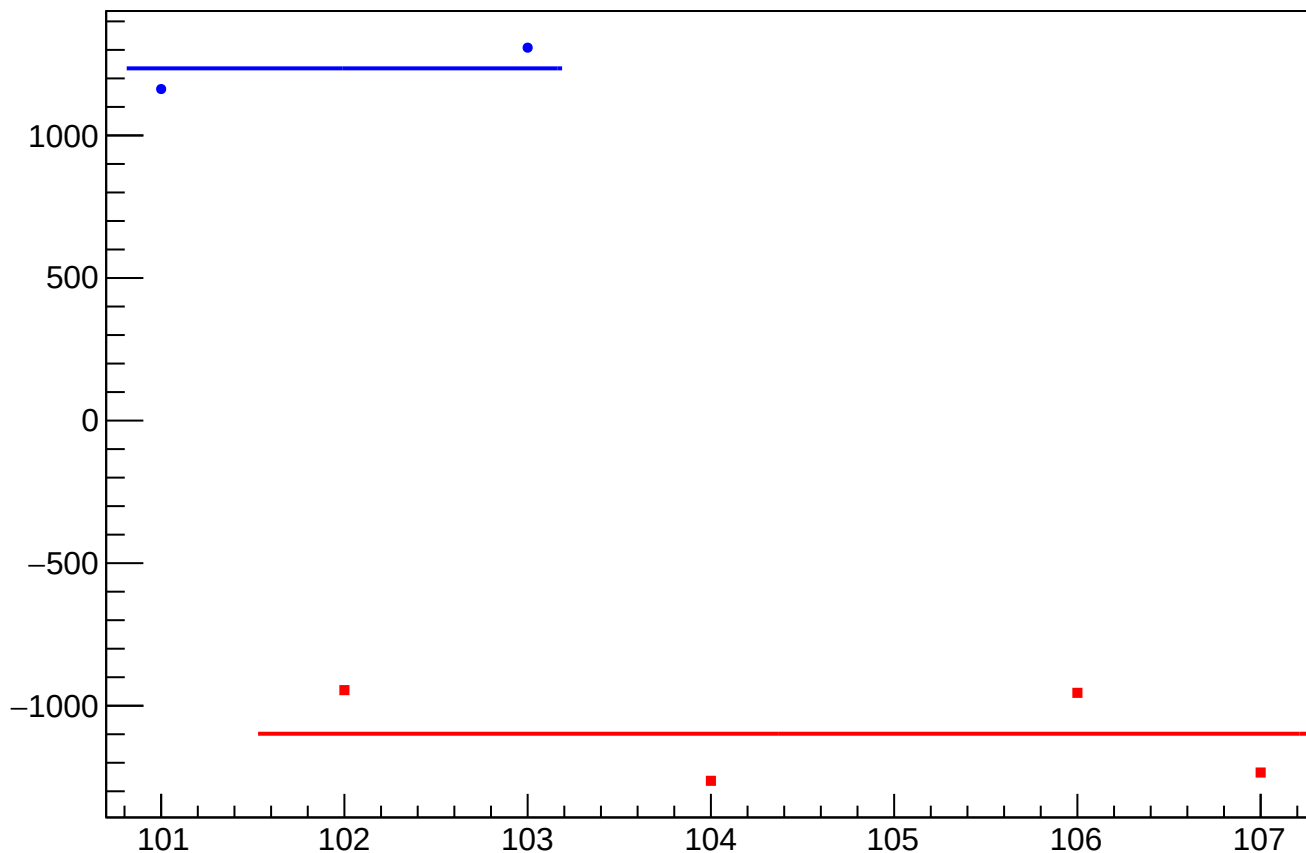
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

323.649+/-0.000 χ^2/NDF : 244014509999056516770473813198503936.0/1

-24.507+/-0.000 χ^2/NDF : 250543643331.0/1

-257.930+/-0.000 χ^2/NDF : 917671943042992652009179325426302976.0/3

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

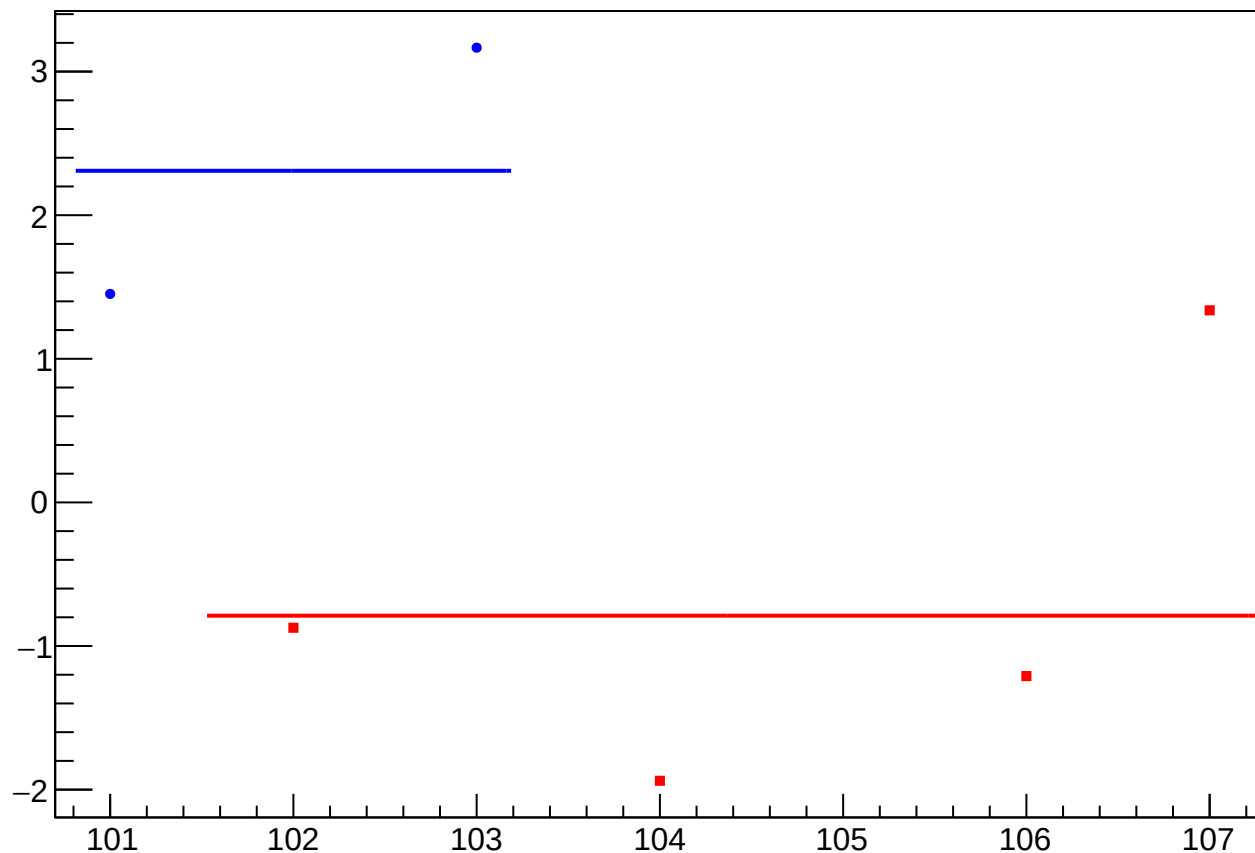
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-161.636+/-0.000 χ^2/NDF : 389299665950.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_4aX_coil4_mean vs Slug, Sign Corrected



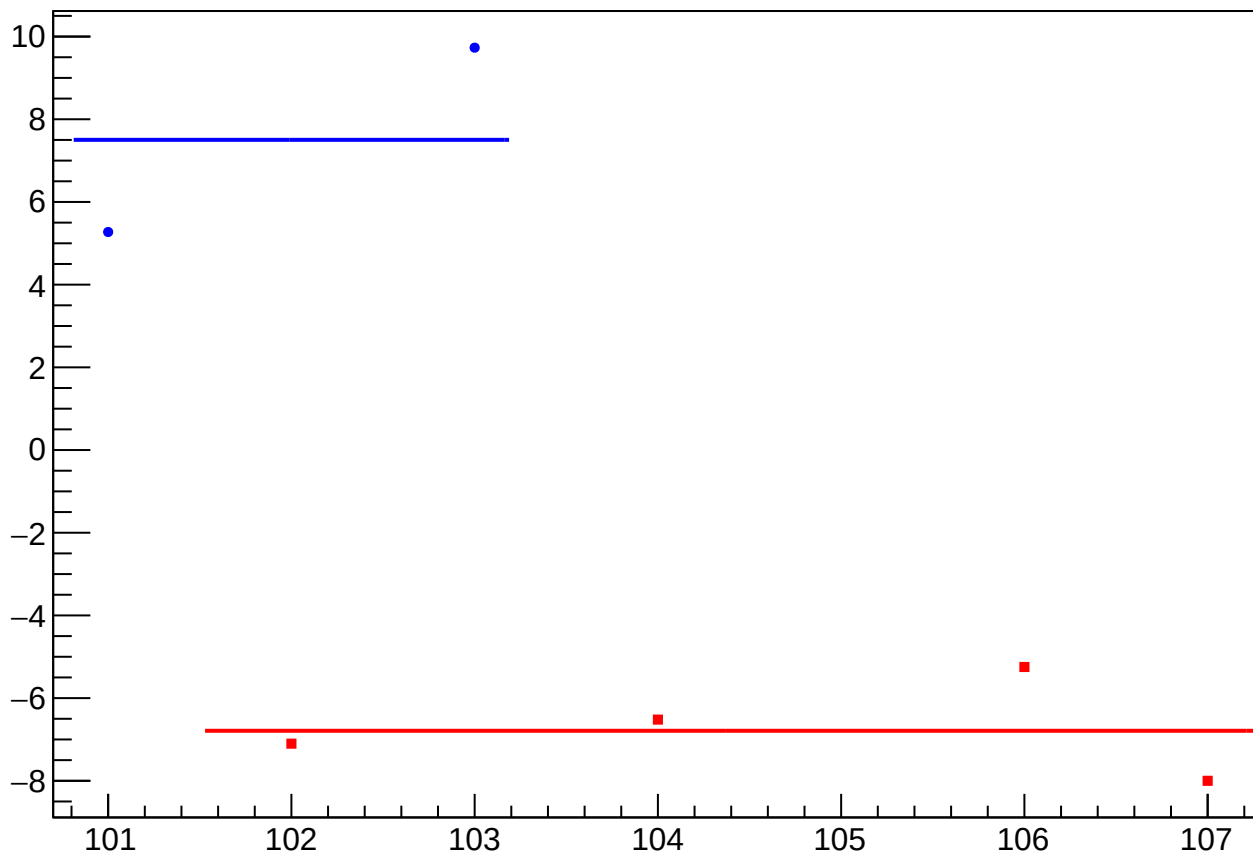
Right In: 2.309+/-0.000 χ^2/NDF : 86739843319202052175851637702656.0/1

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

Right Out: -0.789+/-0.000 χ^2/NDF : 236063080168578976866962140823552.0/3

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

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



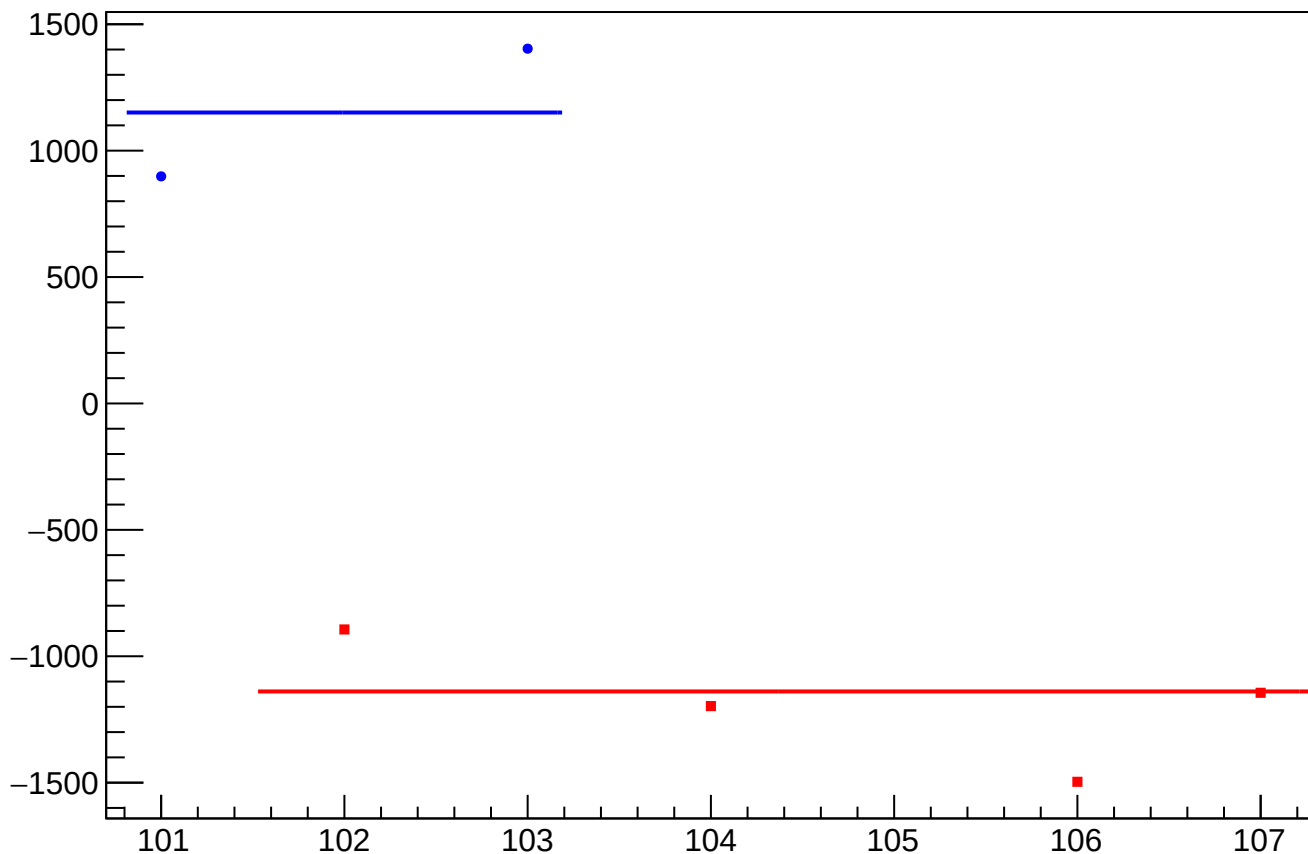
Right In: 7.502 $\pm$ 0.000 χ^2 /NDF: 586330123165528053988255810453504.0/1

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

Right Out: -6.790 $\pm$ 0.000 χ^2 /NDF: 135847788626474068185125922799616.0/3

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

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

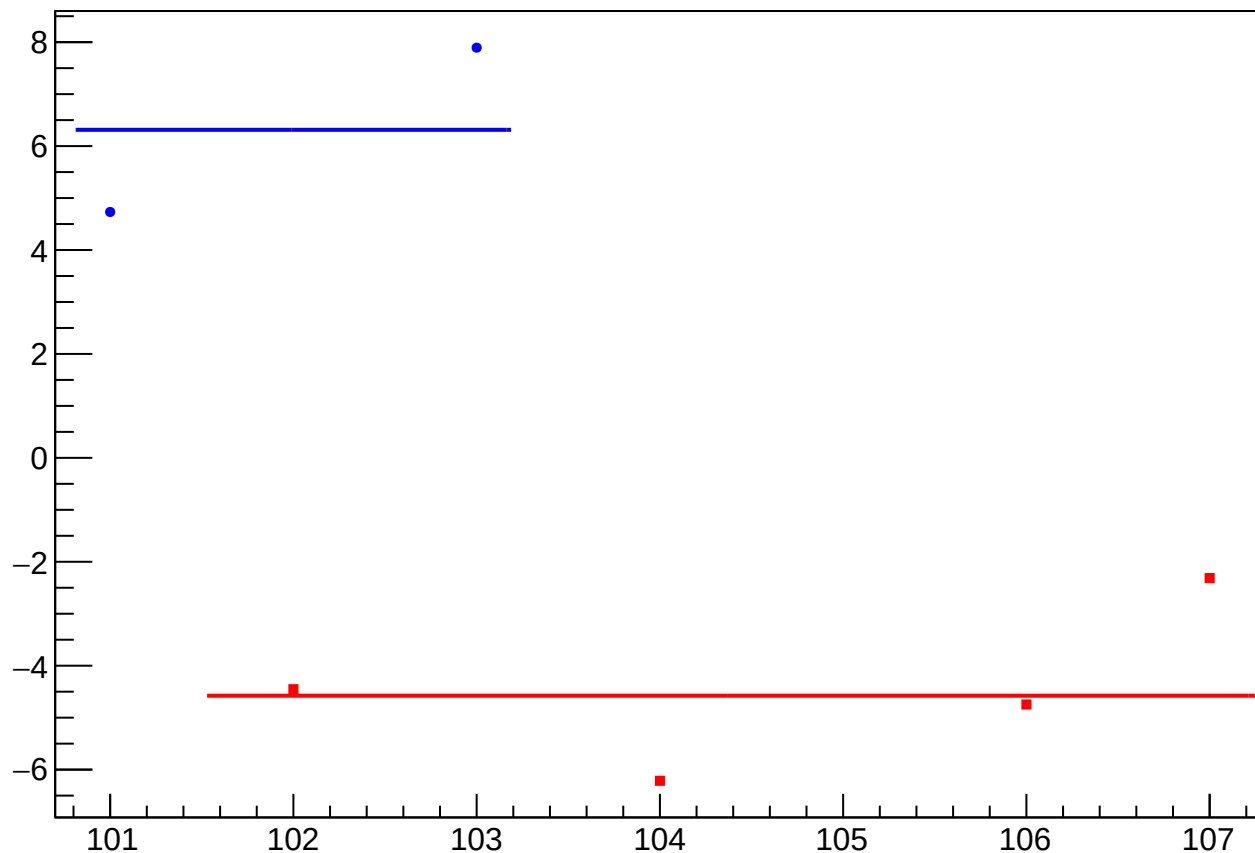
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_4eX_coil4_mean vs Slug, Sign Corrected



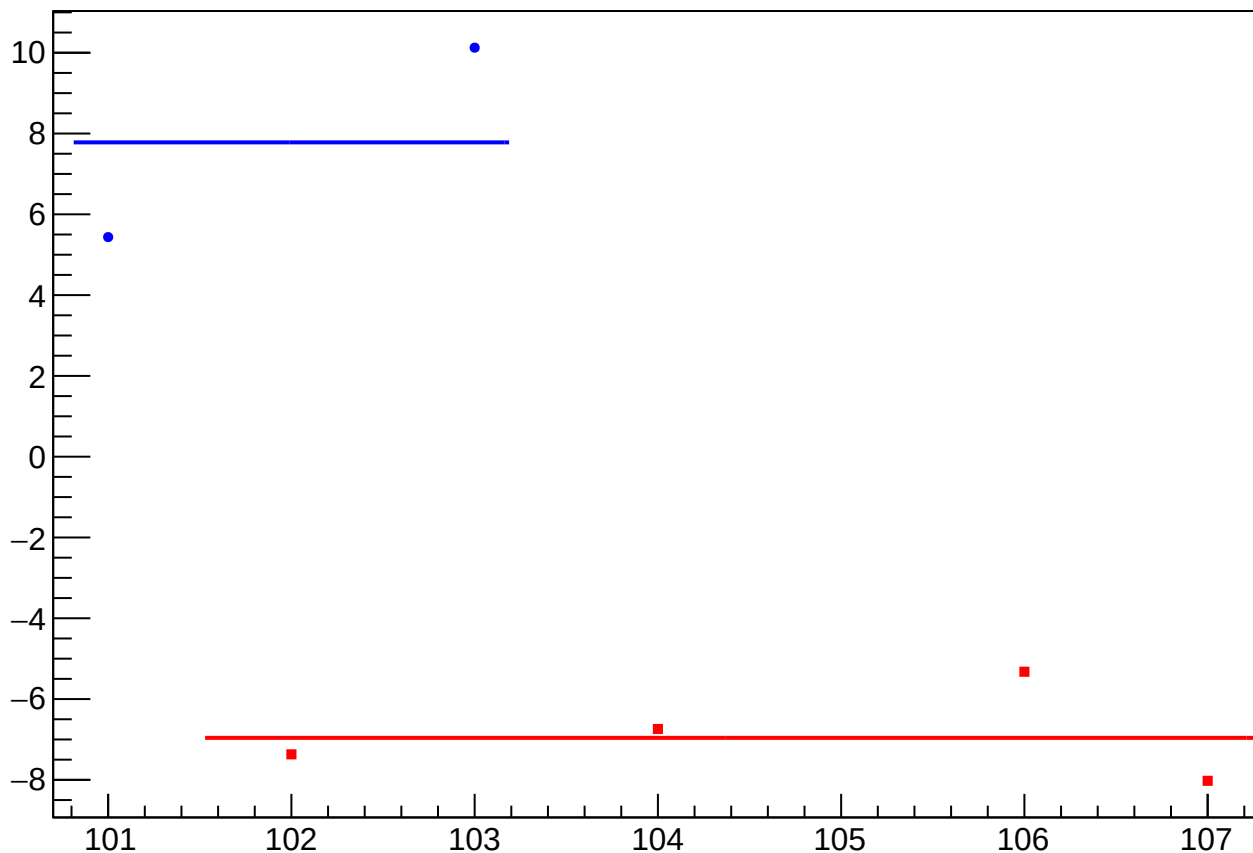
Right In: 6.313+/-0.000 χ^2/NDF : 294913447631647071079111080280064.0/1

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

Right Out: -4.578+/-0.000 χ^2/NDF : 323045559291724899189235407388672.0/3

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

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 7.781+/-0.000 χ^2/NDF : 648654780255425239358274499772416.0/1

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

Right Out: -6.960+/-0.000 χ^2/NDF : 135865089265672723816907750244352.0/3

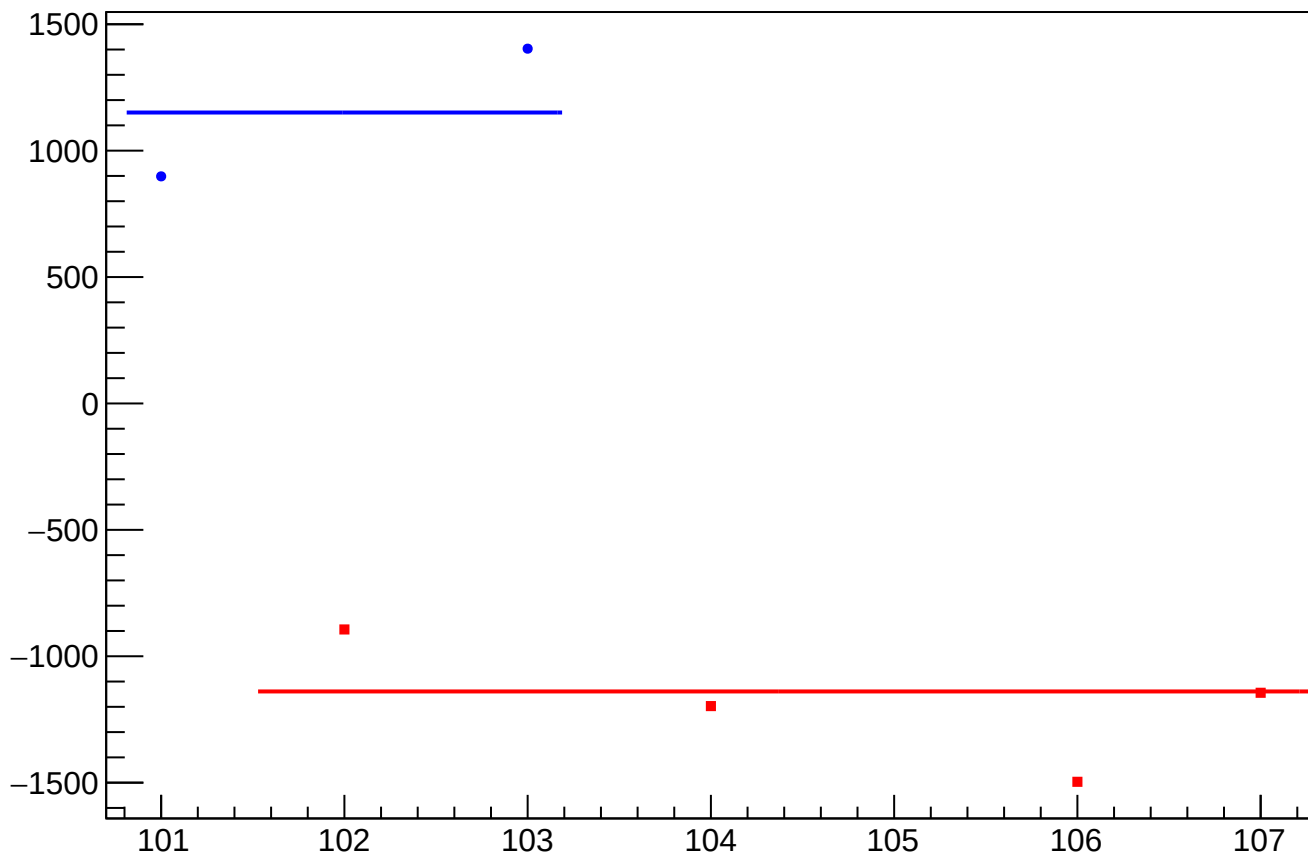
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.781+/-0.000 χ^2/NDF : 6486547802554252393

-1.044+/-0.000 χ^2/NDF : 16134475530074

-6.960+/-0.000 χ^2/NDF : 135865089265672723

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

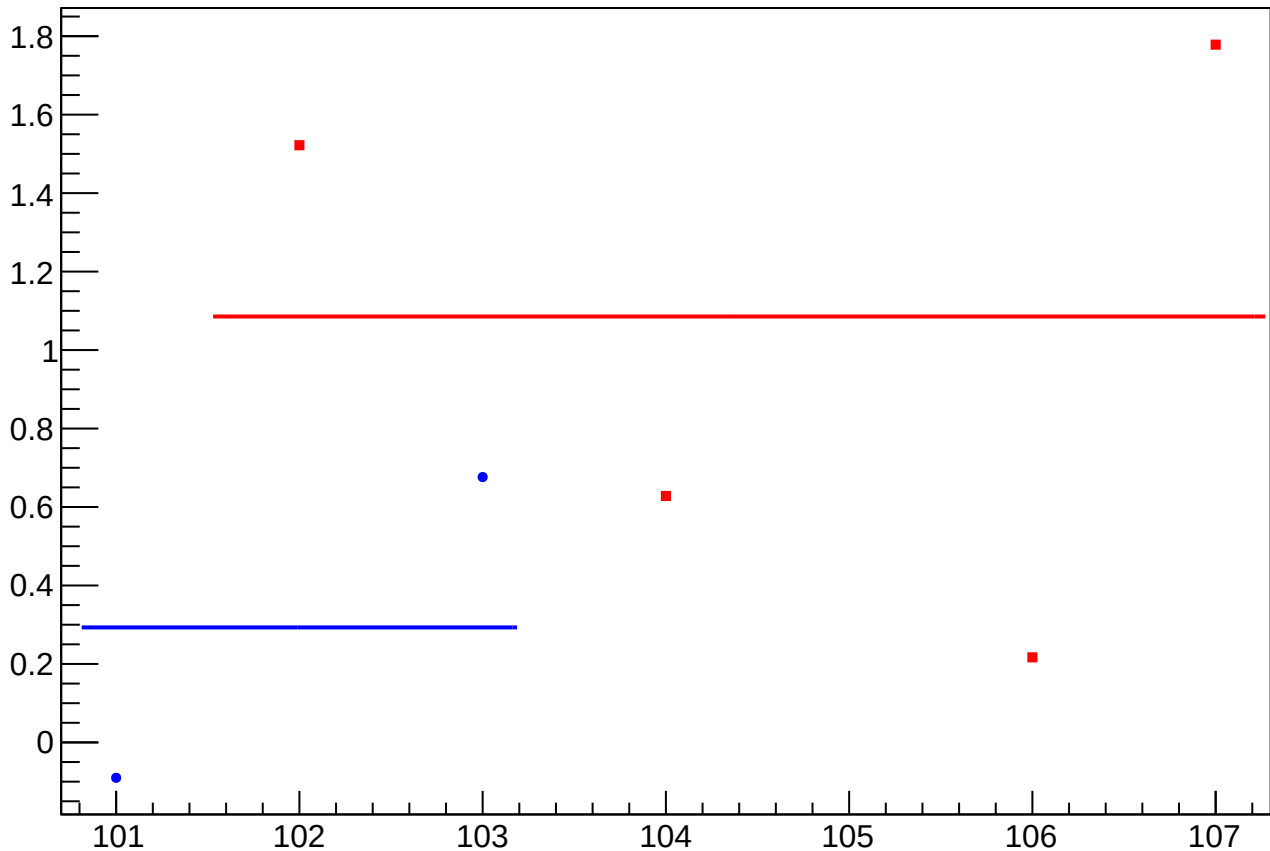
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.293+/-0.000 χ^2/NDF : 17332035170776601417461318811648.0/1

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

0.293+/-0.000 χ^2/NDF : 17332035170776601417461318811648.0/1

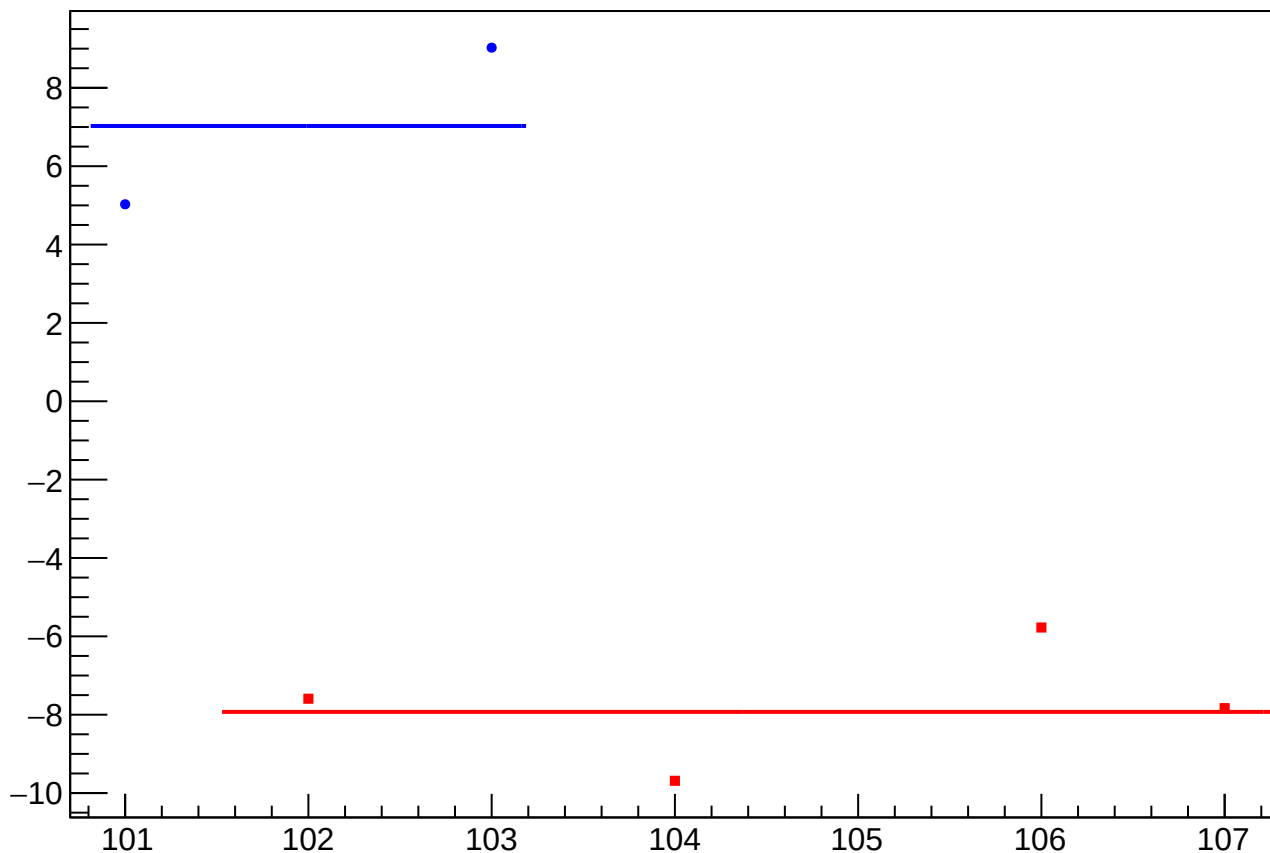
0.767+/-0.000 χ^2/NDF : 12408710287119

Right Out: 1.086+/-0.000 χ^2/NDF : 62394779048366029733523699531776.0/3

1.086+/-0.000 χ^2/NDF : 62394779048366029733523699531776.0/3

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

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



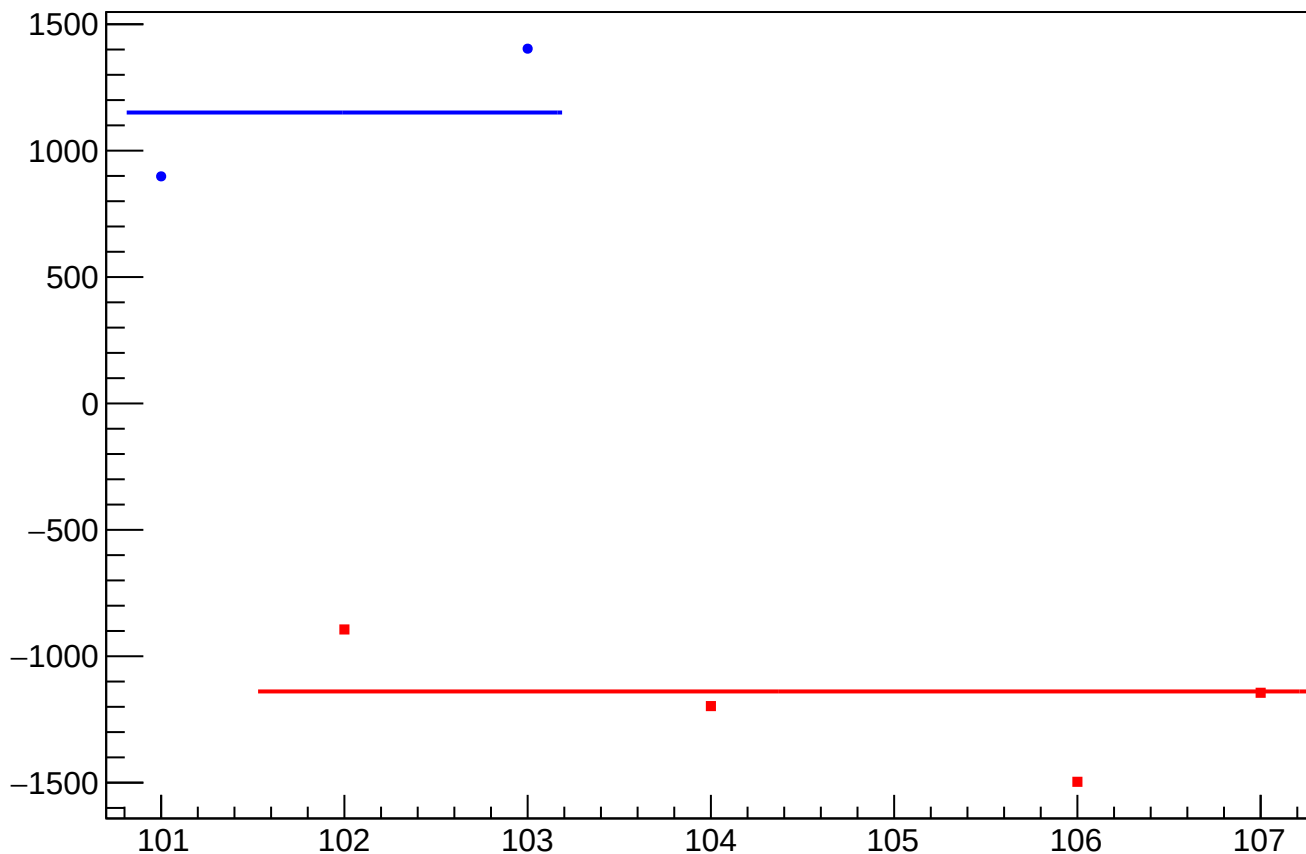
Right In: 7.027+/-0.000 χ^2/NDF : 471371118976758440928237873790976.0/1

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

Right Out: -7.928+/-0.000 χ^2/NDF : 308419192278949931734293423325184.0/3

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

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

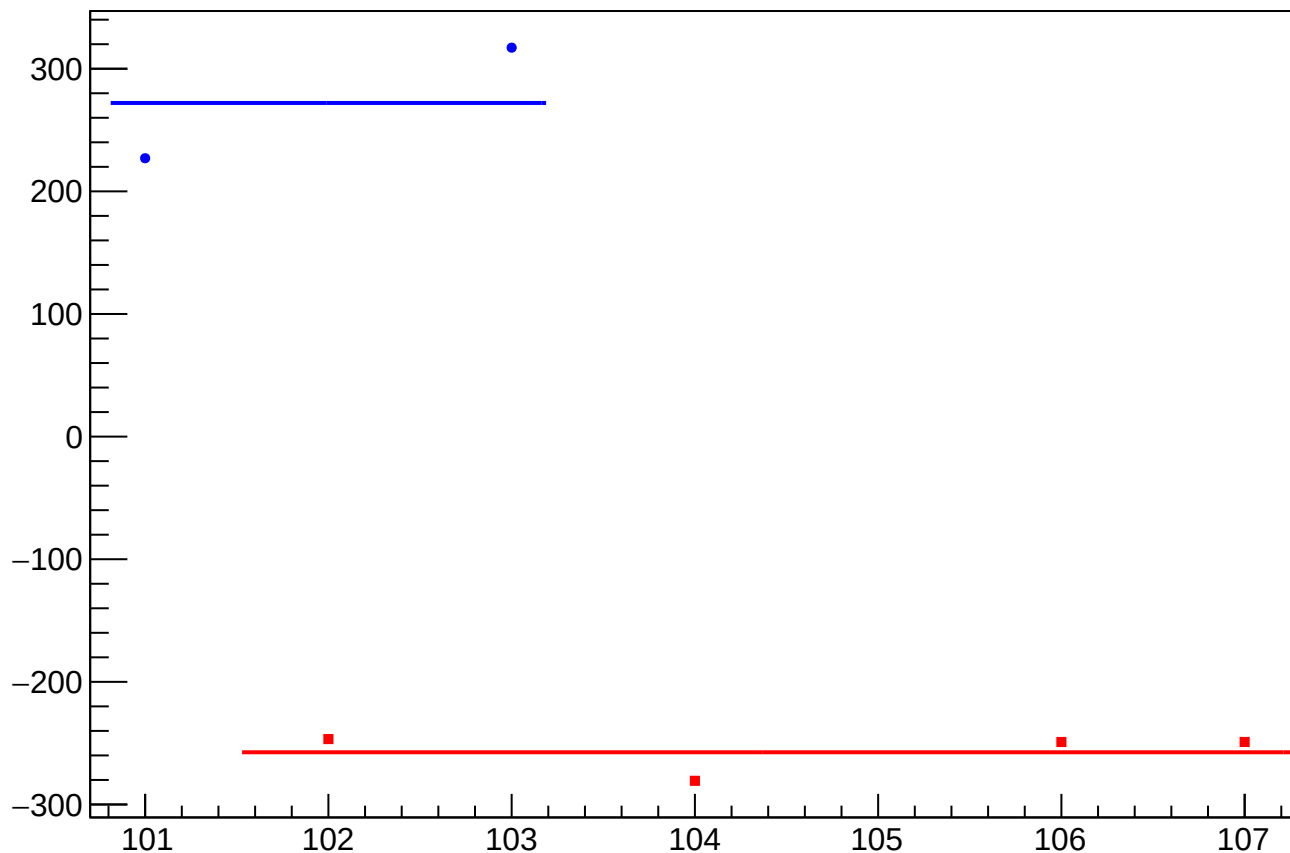
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 272.096+/-0.000 χ^2/NDF : 239815346097070045462739215485763584.0/1

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

Right Out: -257.425+/-0.000 χ^2/NDF : 39037551541052913177547423807963136.0/3

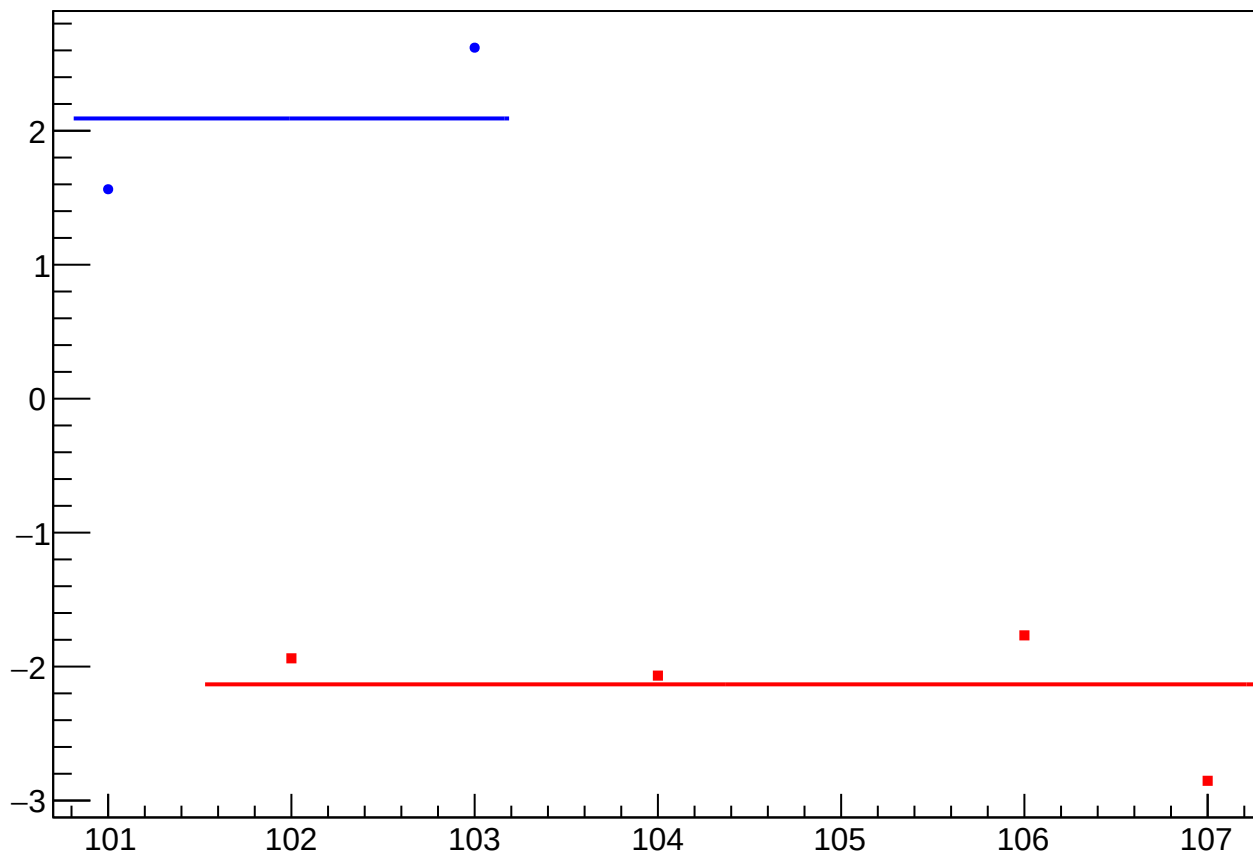
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

272.096+/-0.000 χ^2/NDF : 23981534609707004

-44.896+/-0.000 χ^2/NDF : 2008563879890

-257.425+/-0.000 χ^2/NDF : 3903755154105291

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.092+/-0.000 χ^2/NDF : 32948325769027736042955480236032.0/1

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

Right Out: -2.133+/-0.000 χ^2/NDF : 25213284178601587432209065705472.0/3

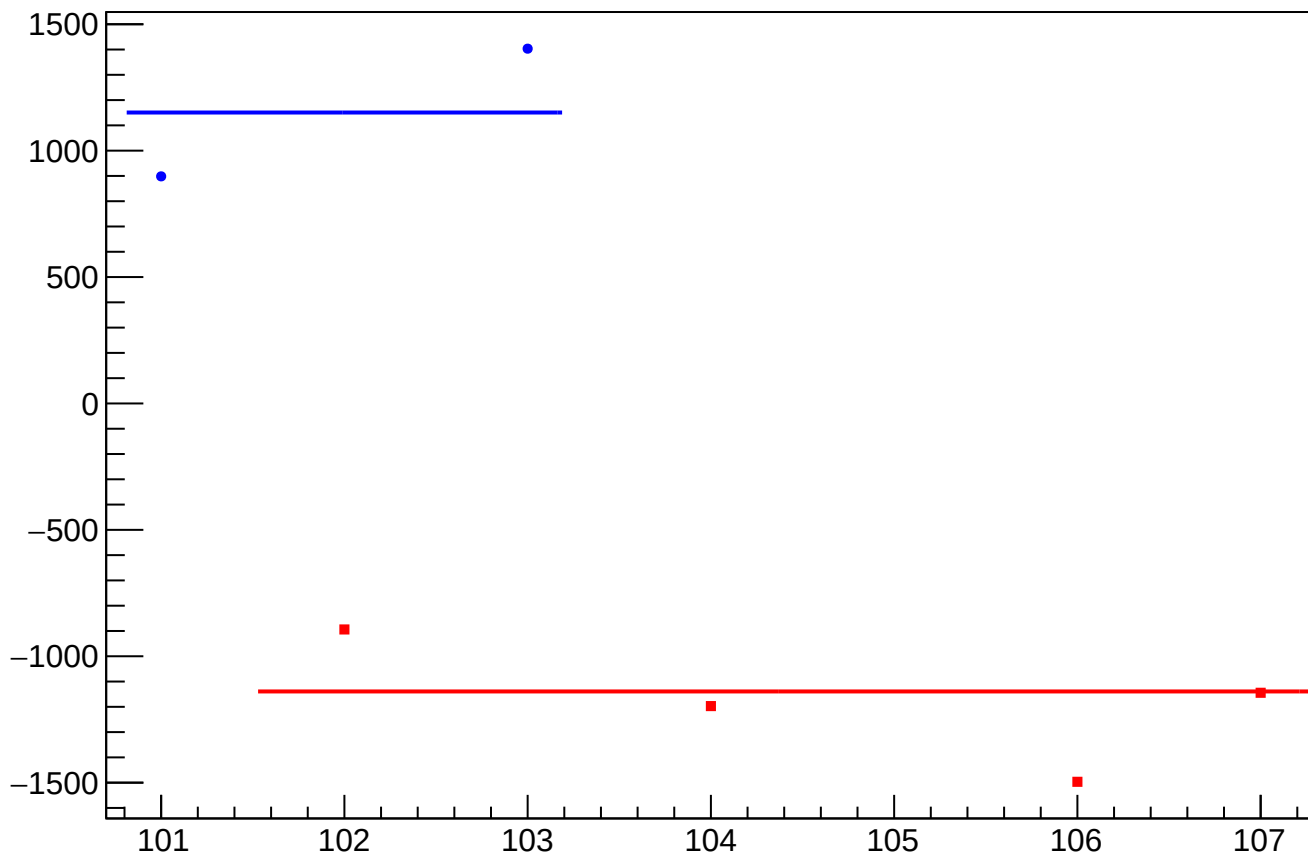
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.092+/-0.000 χ^2/NDF : 3294832576902773604

-0.437+/-0.000 χ^2/NDF : 13188215642152

-2.133+/-0.000 χ^2/NDF : 252132841786015874

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

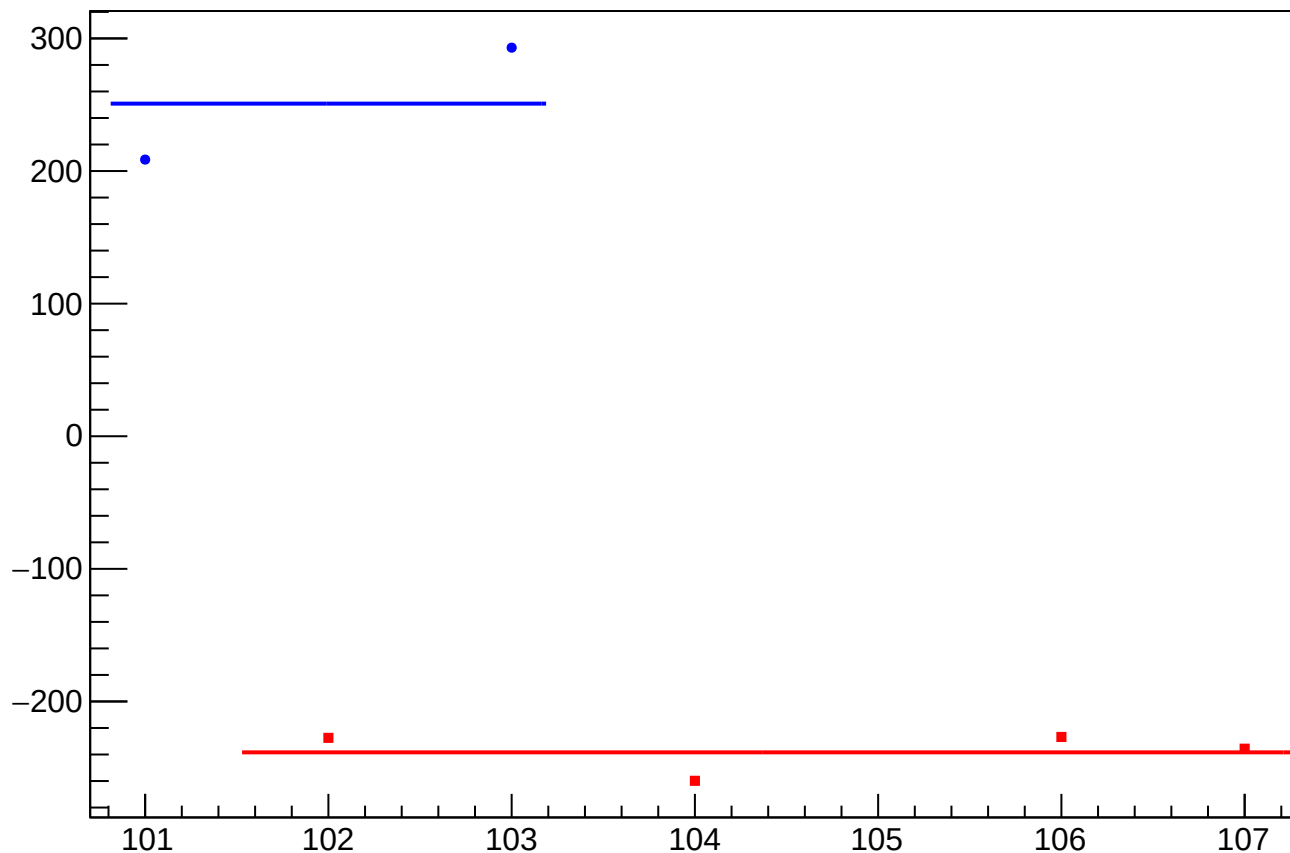
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 250.835+/-0.000 χ^2/NDF : 210102255971369095478007838577524736.0/1

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

Right Out: -238.380+/-0.000 χ^2/NDF : 34858228801097186286969567659950080.0/3

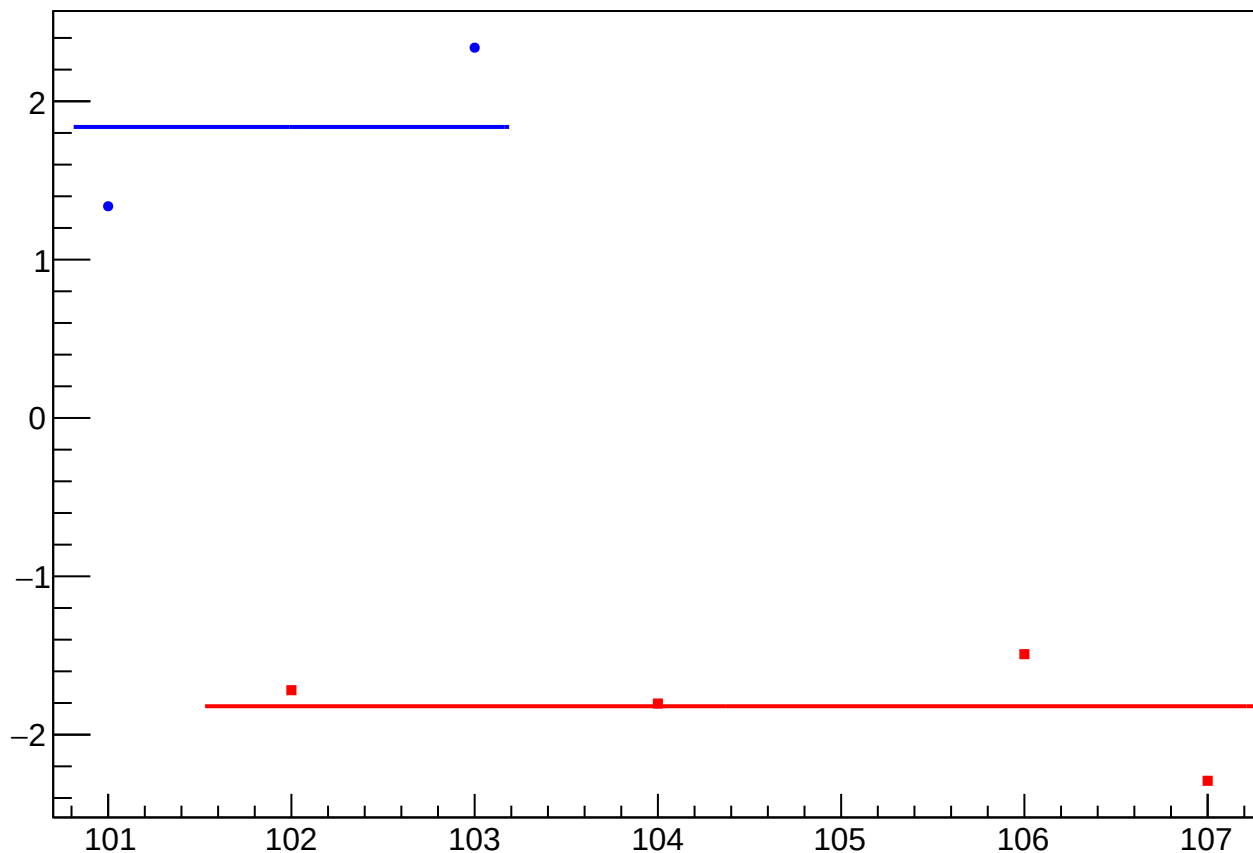
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.835+/-0.000 χ^2/NDF : 210102255971369095478007838577524736.0/1

-42.029+/-0.000 χ^2/NDF : 1715121467780.0/3

-238.380+/-0.000 χ^2/NDF : 34858228801097186286969567659950080.0/3

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.838+/-0.000 χ^2/NDF : 29584105054447549659745026572288.0/1

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

Right Out: -1.820+/-0.000 χ^2/NDF : 11947516514285056305295418982400.0/3

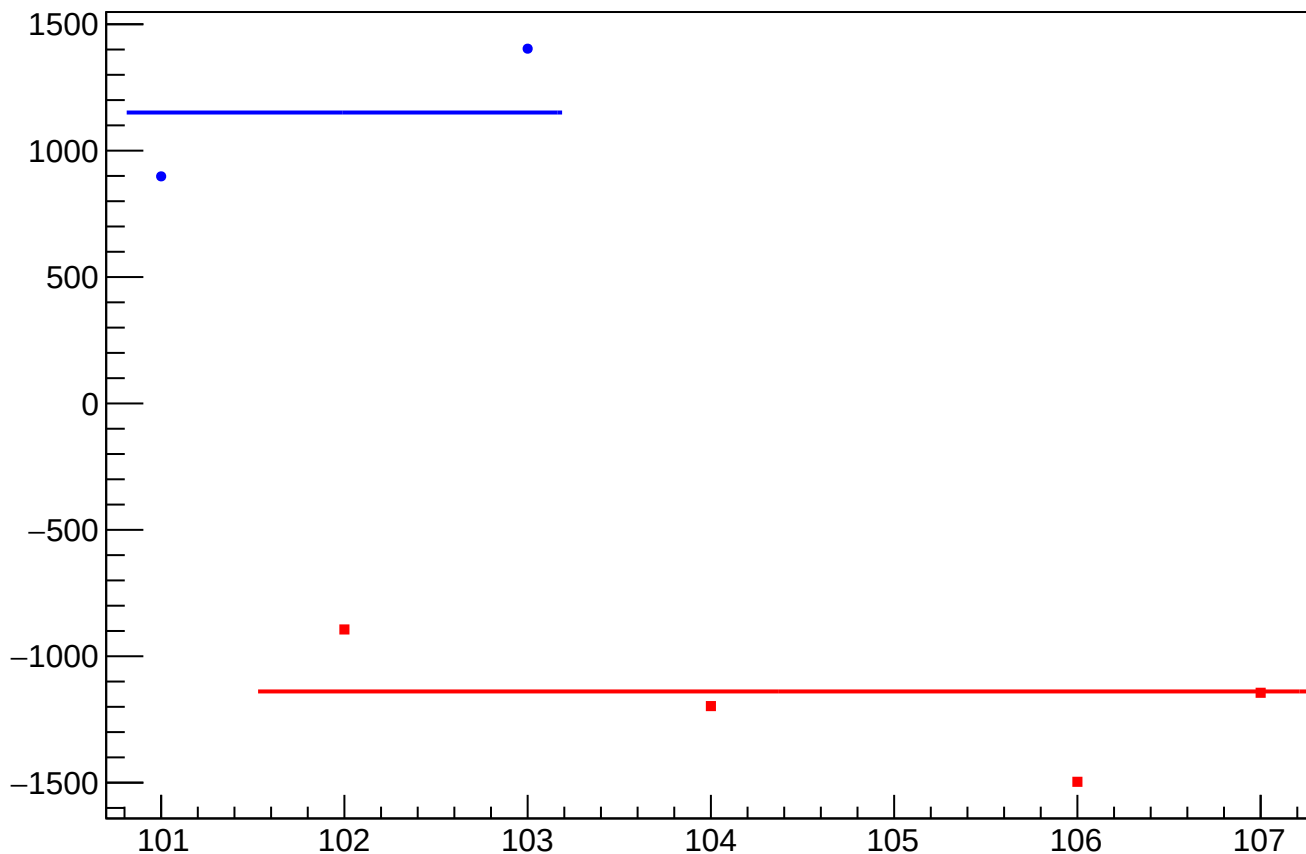
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.838+/-0.000 χ^2/NDF : 2958410505444754965

-0.352+/-0.000 χ^2/NDF : 9869193962546

-1.820+/-0.000 χ^2/NDF : 119475165142850563

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

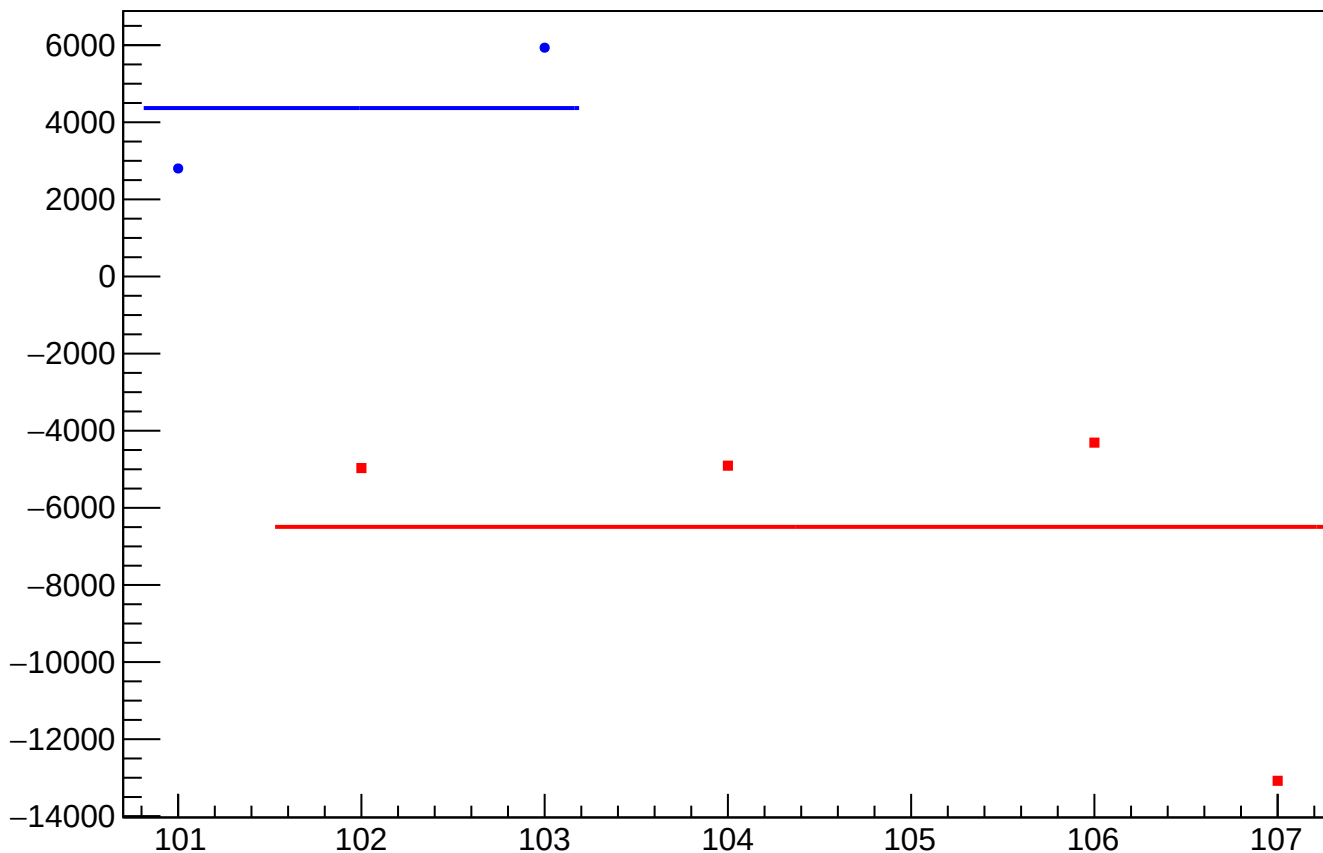
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_usl_coil4_mean vs Slug, Sign Corrected



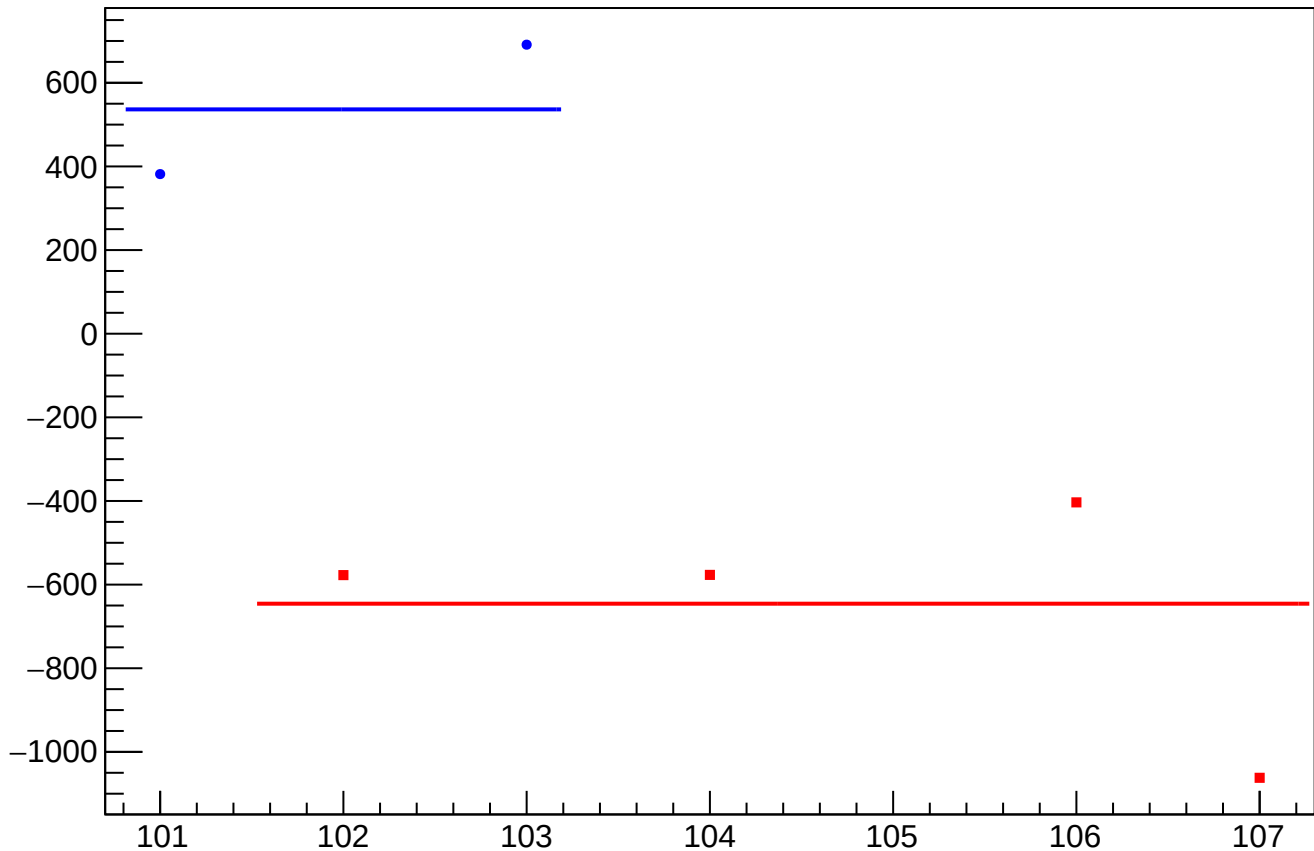
Right In: 4368.400+/-0.000 χ^2/NDF : 289496592939284519066547961818628751360.0/1

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

Right Out: -6493.145+/-0.000 χ^2/NDF : 1972709440929061674726636930979376136192.0/3

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



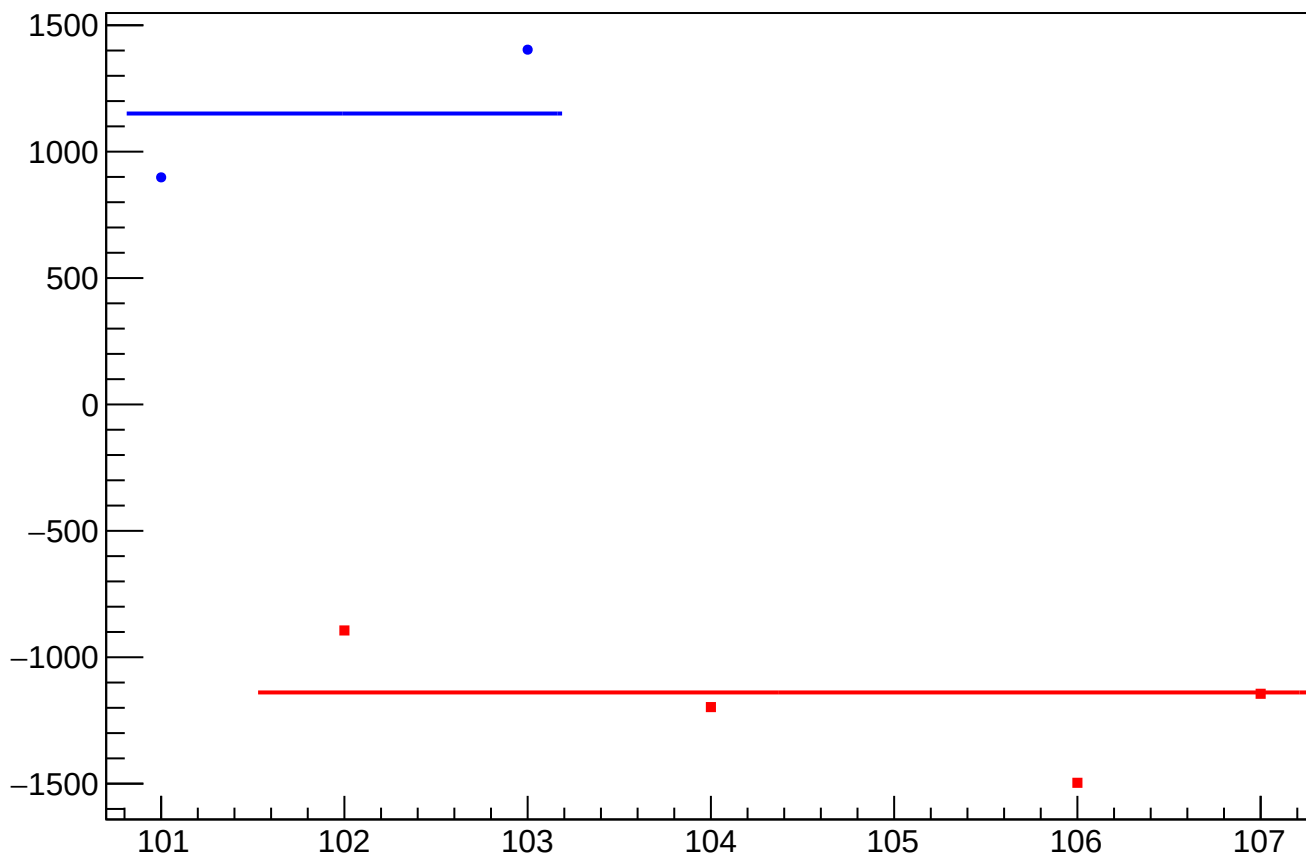
Right In: 536.434+/-0.000 χ^2/NDF : 2825409396491290712999196152549081088.0/1

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

Right Out: -645.629+/-0.000 χ^2/NDF : 8573006275595298180628219434266263552.0/3

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

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

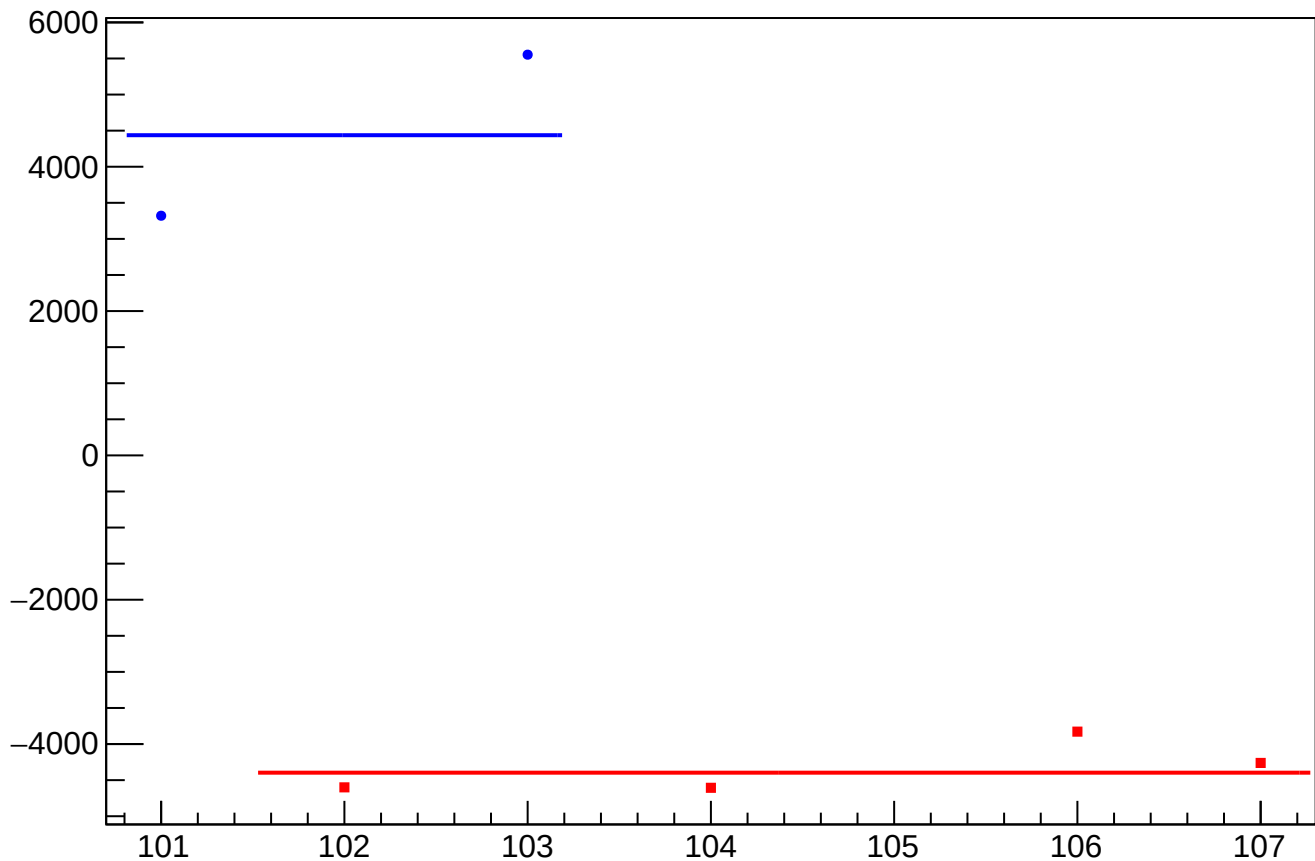
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4436.905+/-0.000 χ^2/NDF : 146942518655170814367905287009631993856.0/1

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

Right Out: -4396.539+/-0.000 χ^2/NDF : 15318328803131250325973060703798427648.0/3

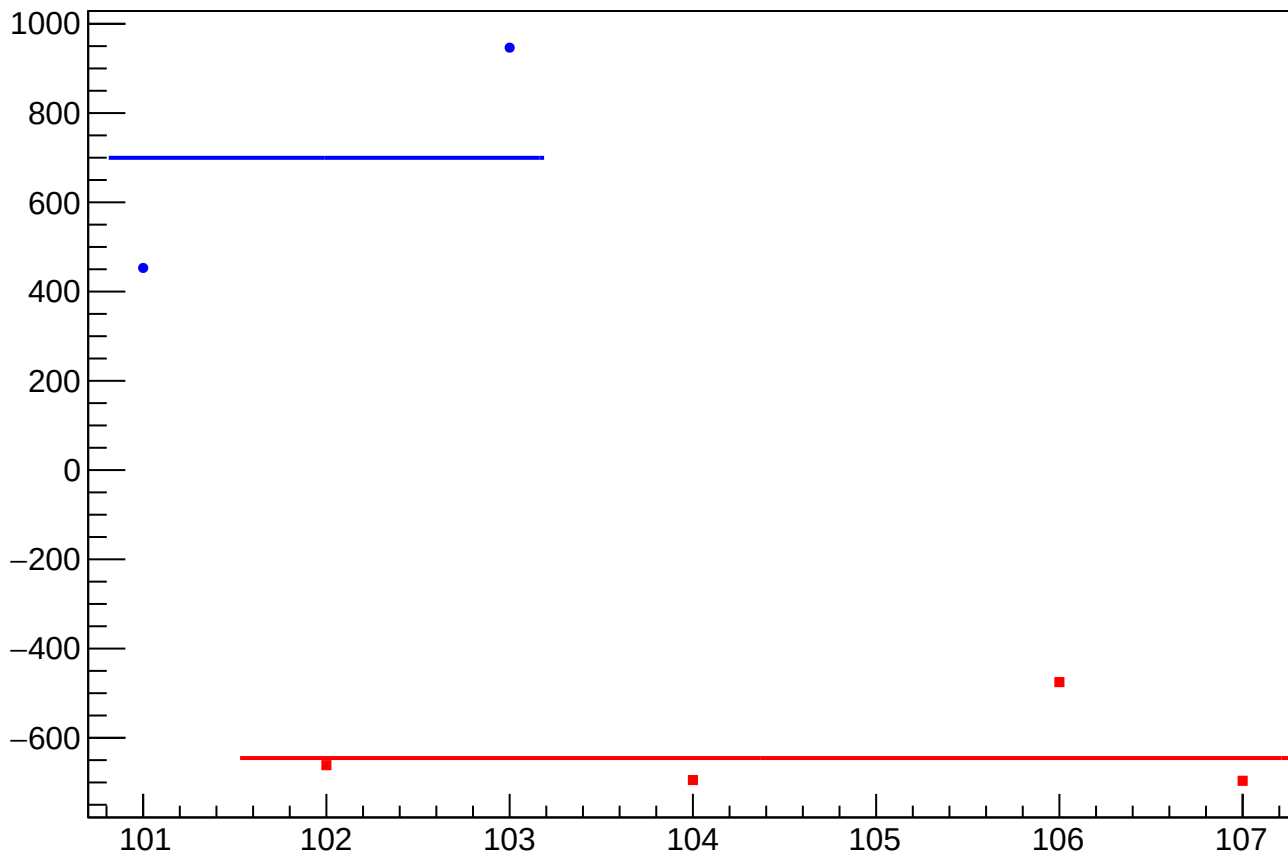
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4436.905+/-0.000 χ^2/NDF : 1469425186551708

-851.143+/-0.000 χ^2/NDF : 56742379893

-4396.539+/-0.000 χ^2/NDF : 153183288031312

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 699.760+/-0.000 χ^2/NDF : 7187824999303792920245498452843167744.0/1

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

Right Out: -645.308+/-0.000 χ^2/NDF : 1130327267652827815654867751747452928.0/3

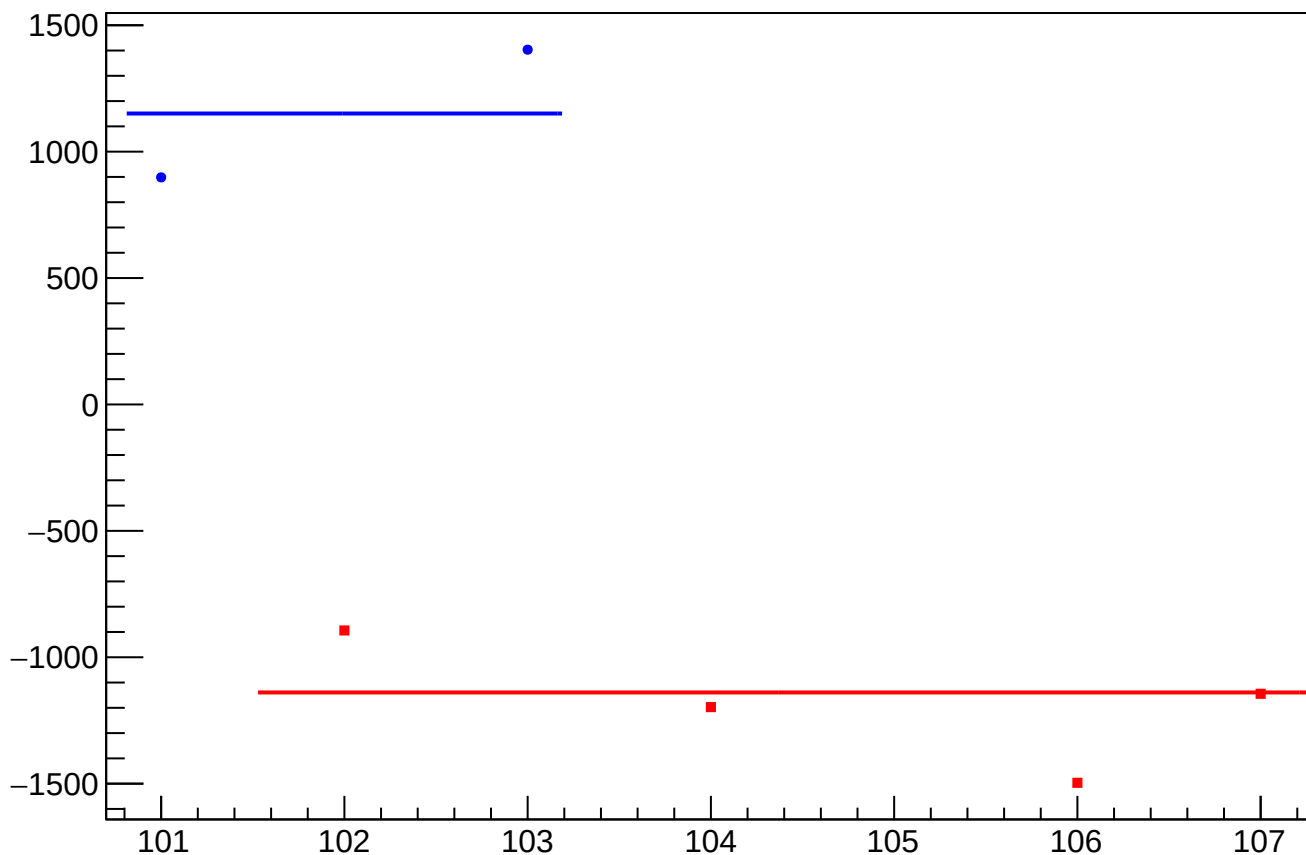
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

699.760+/-0.000 χ^2/NDF : 7187824999303792920245498452843167744.0/1

-105.451+/-0.000 χ^2/NDF : 136119571782.0/1

-645.308+/-0.000 χ^2/NDF : 1130327267652827815654867751747452928.0/3

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

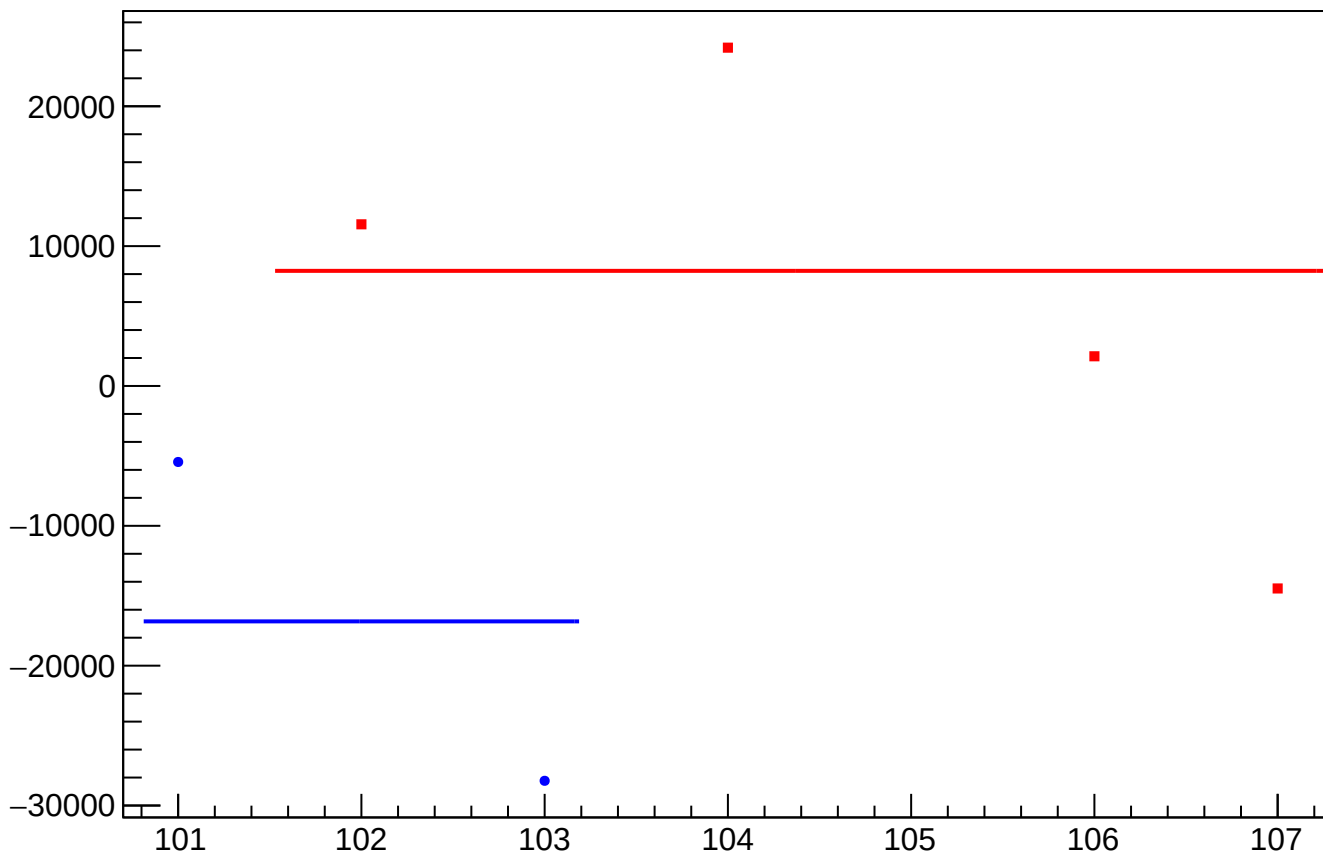
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -16833.034+/-0.000 χ^2/NDF : 15332489952708375050096619442840593760256.0/1

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

Right Out: 8231.150+/-0.000 χ^2/NDF : 33355486504435034865454077054772649656320.0/3

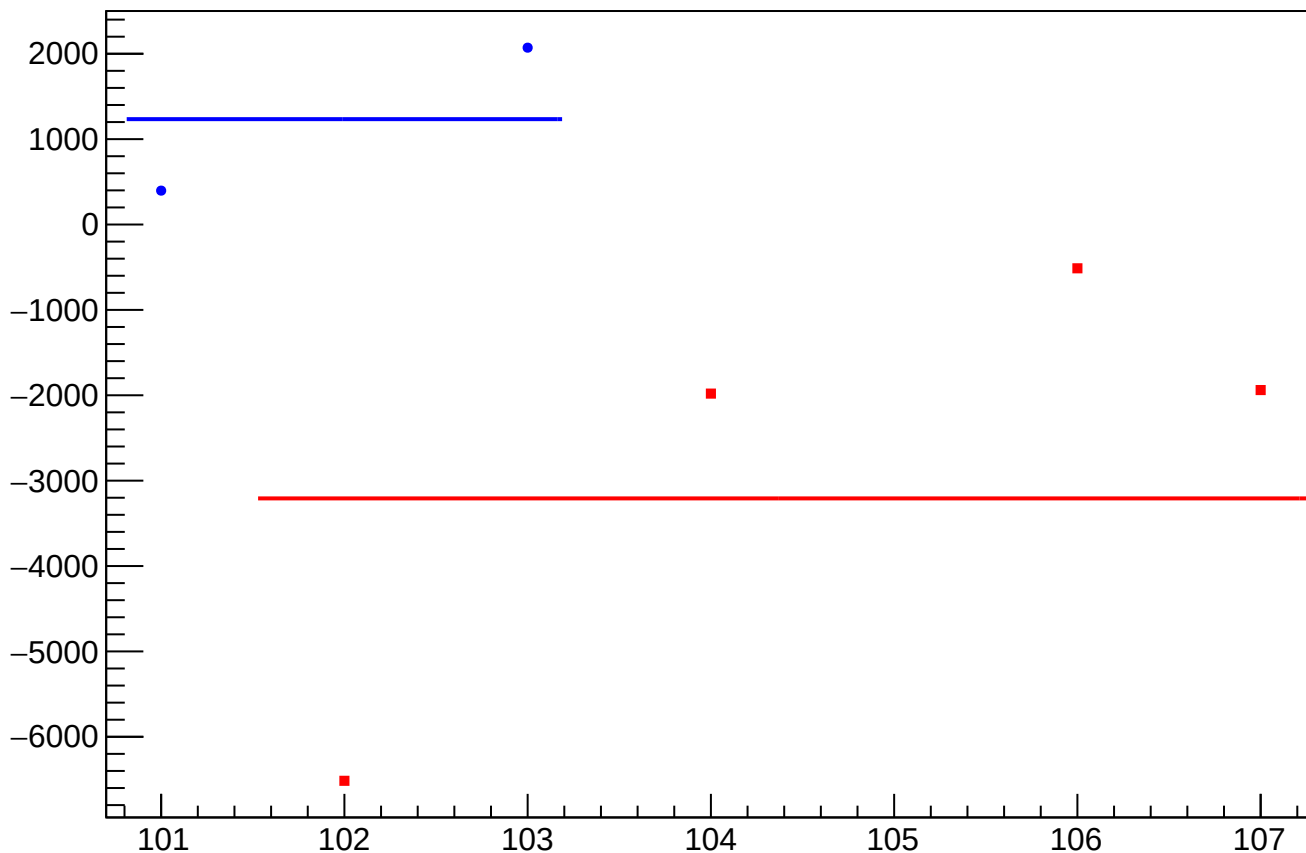
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16833.034+/-0.000 χ^2/NDF : 15332489952708

-1828.624+/-0.000 χ^2/NDF : 93064624332

8231.150+/-0.000 χ^2/NDF : 3335548650443503

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 1234.155+/-0.000 χ^2/NDF : 82706443571835185481335509884034088960.0/1

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

Right Out: -3207.885+/-0.000 χ^2/NDF : 994492310073275877363866730457848610816.0/3

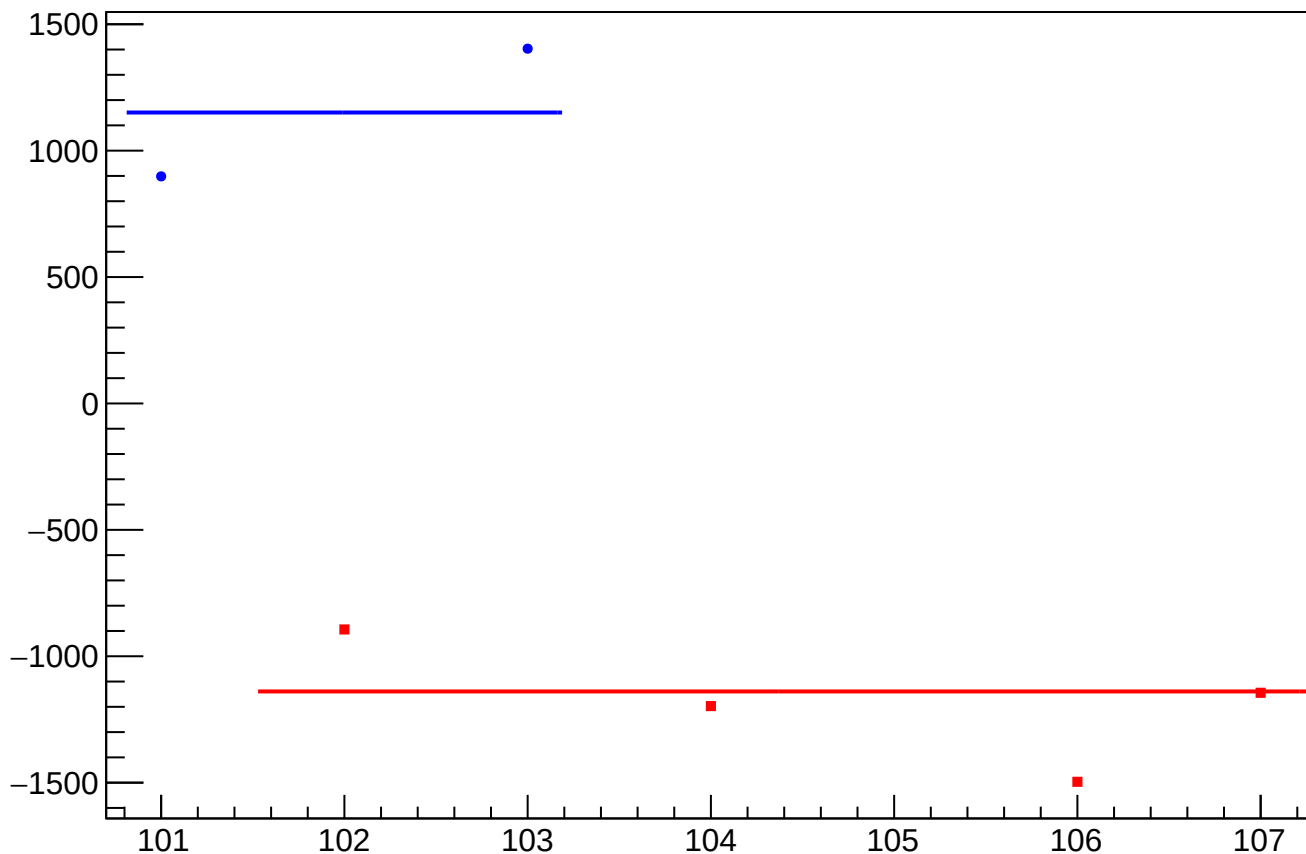
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1234.155+/-0.000 χ^2/NDF : 8270644357183518

-1425.025+/-0.000 χ^2/NDF : 24710370178

-3207.885+/-0.000 χ^2/NDF : 994492310073275

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



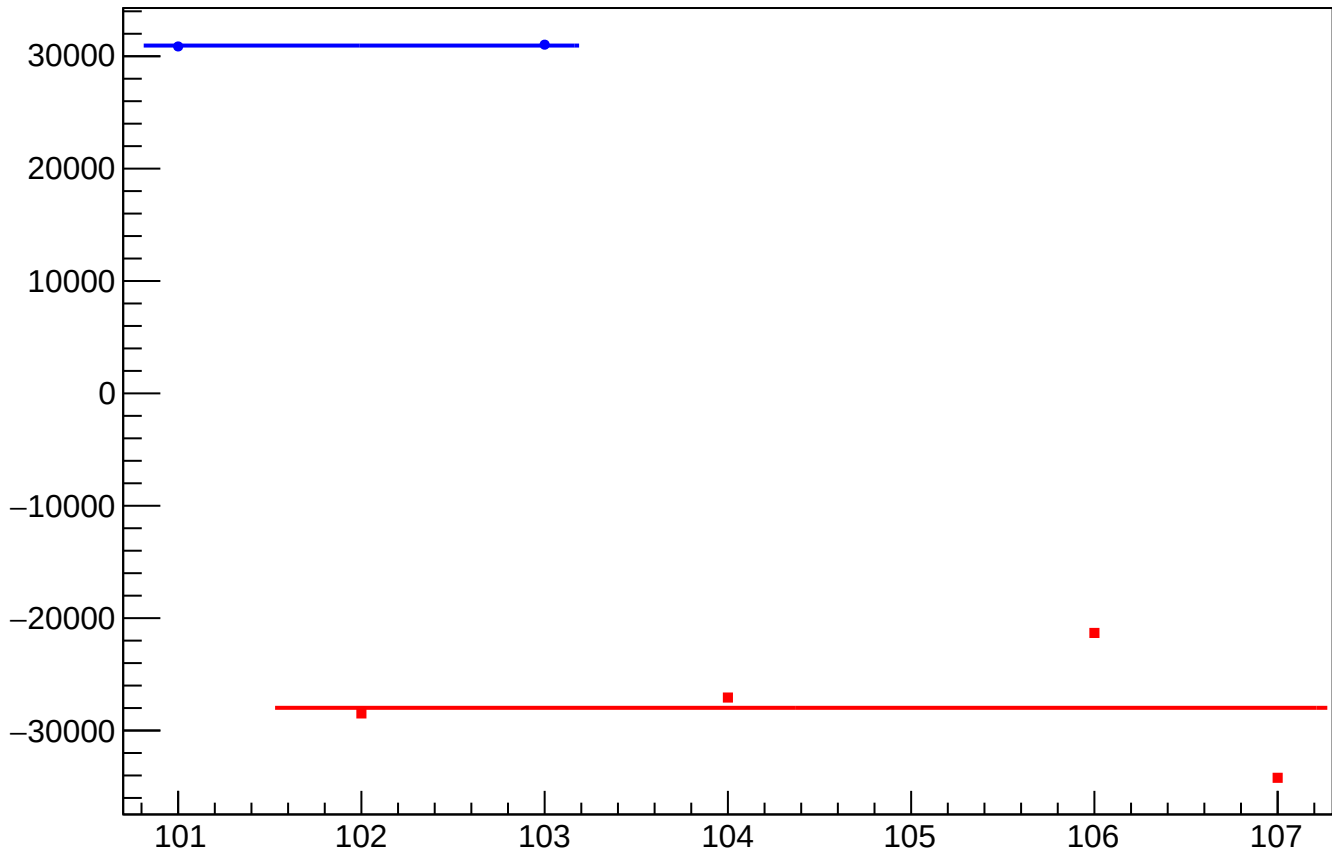
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

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

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 30950.409+/-0.000 χ^2/NDF : 740173052910749989605257783424319488.0/1

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

30950.409+/-0.000 χ^2/NDF : 740173052910749989605257783424319488.0/1

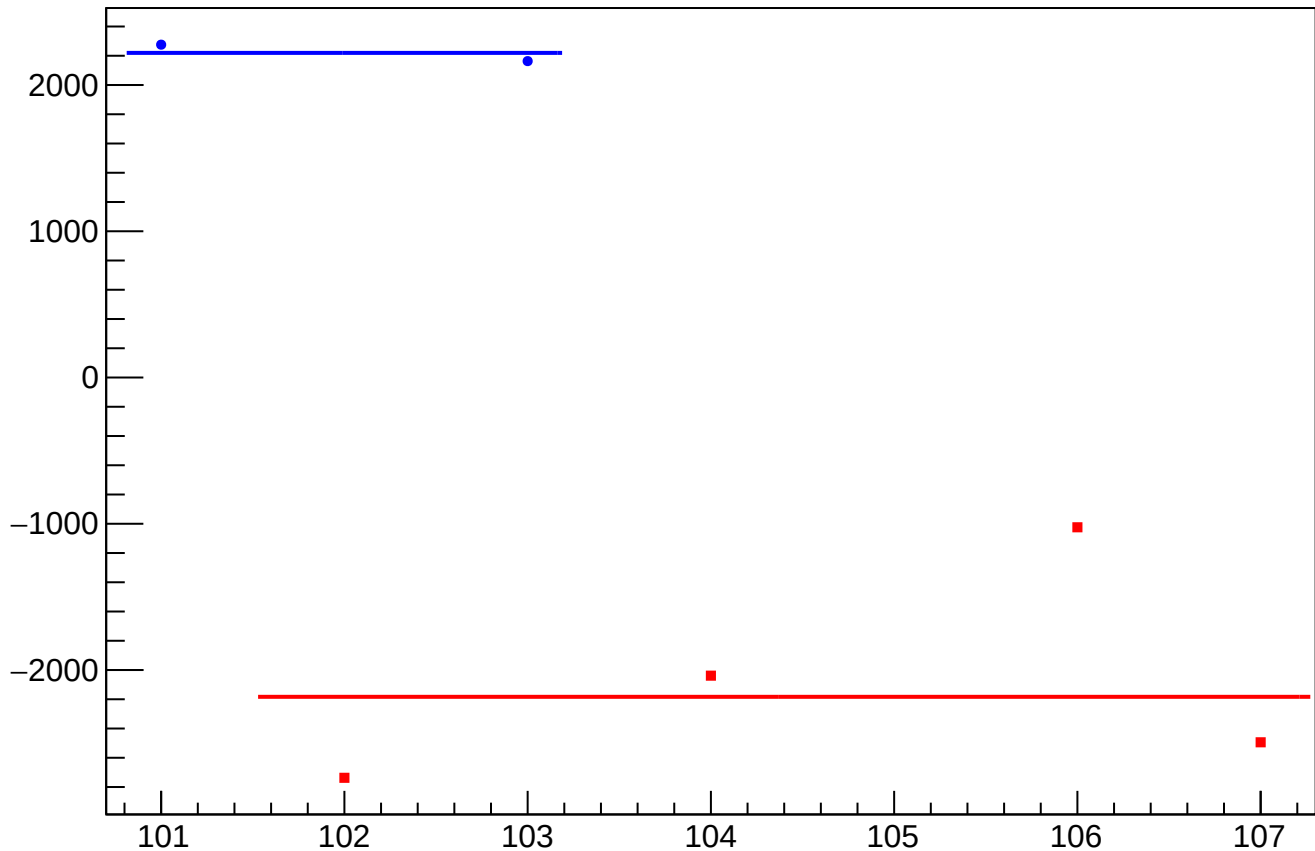
-4327.594+/-0.000 χ^2/NDF : 2481451592.0/3

Right Out: -27979.891+/-0.000 χ^2/NDF : 2829114592611185784058806364524332974080.0/3

-27979.891+/-0.000 χ^2/NDF : 2829114592611185784058806364524332974080.0/3

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

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



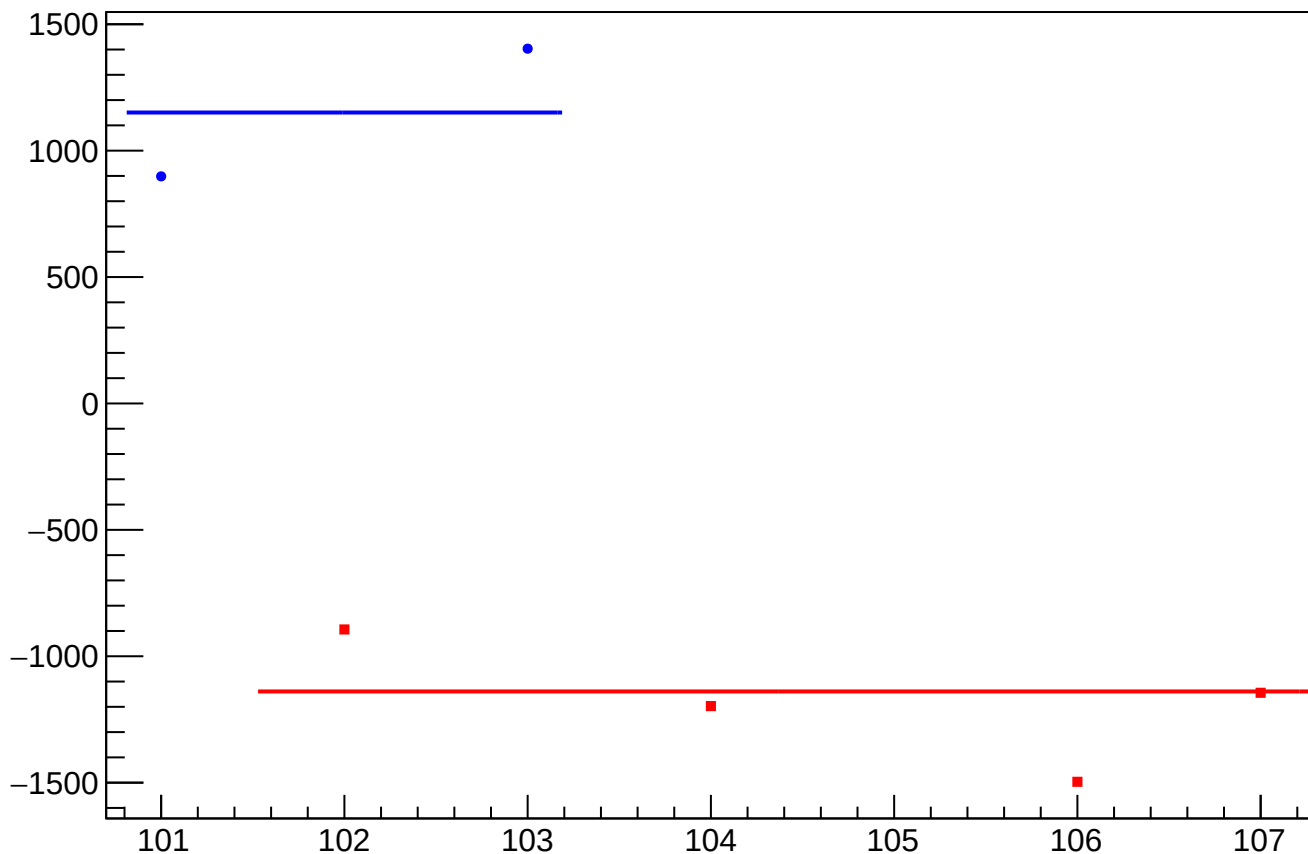
Right In: 2219.612 $\pm$ 0.000 χ^2 /NDF: 372370544481484150319955280998170624.0/1

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

Right Out: -2183.253 $\pm$ 0.000 χ^2 /NDF: 63983447625257971900515274336057163776.0/3

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

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

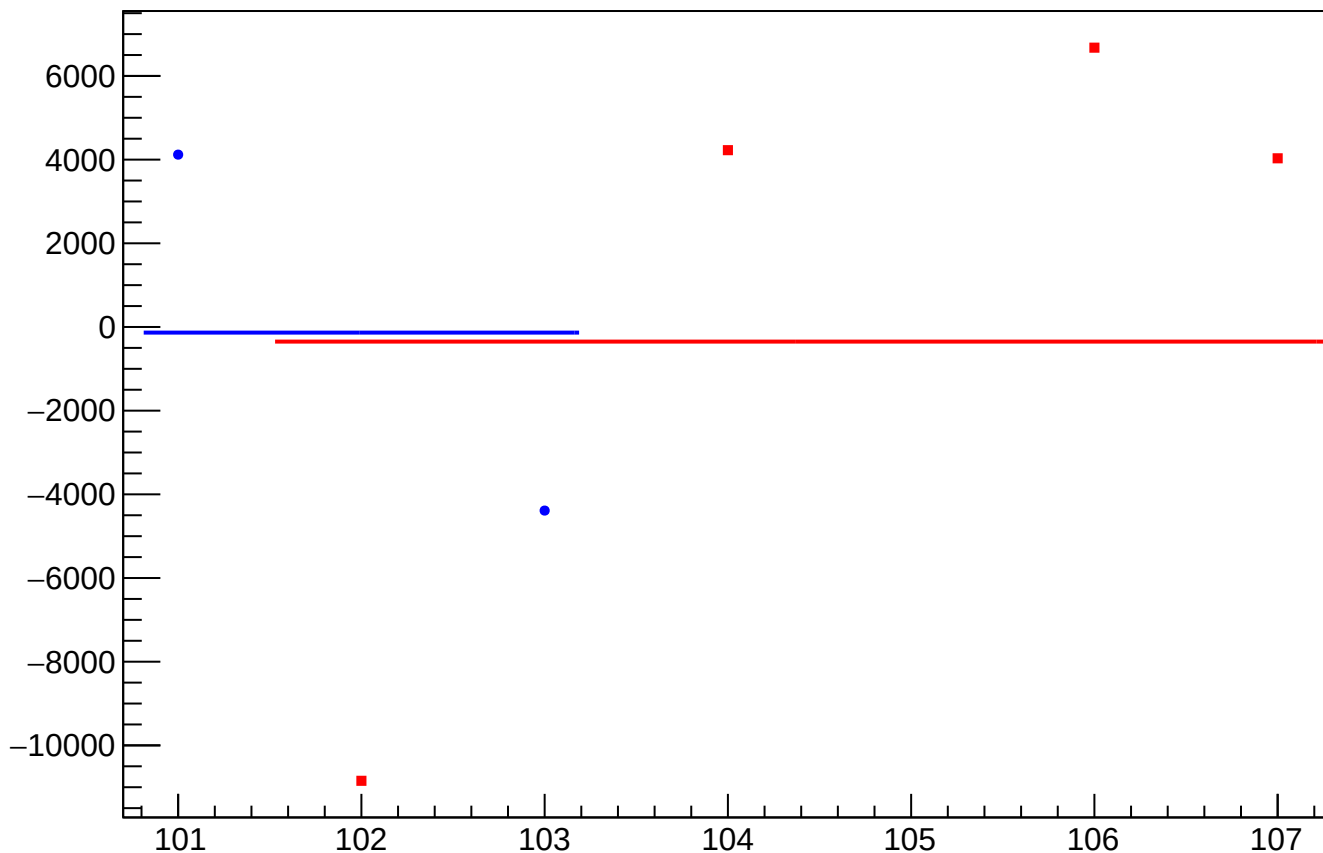
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -134.344+/-0.000 χ^2/NDF : 2135157867737679288017012246295001169920.0/1

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

Right Out: -349.374+/-0.000 χ^2/NDF : 9679544261010090192392833702019433758720.0/3

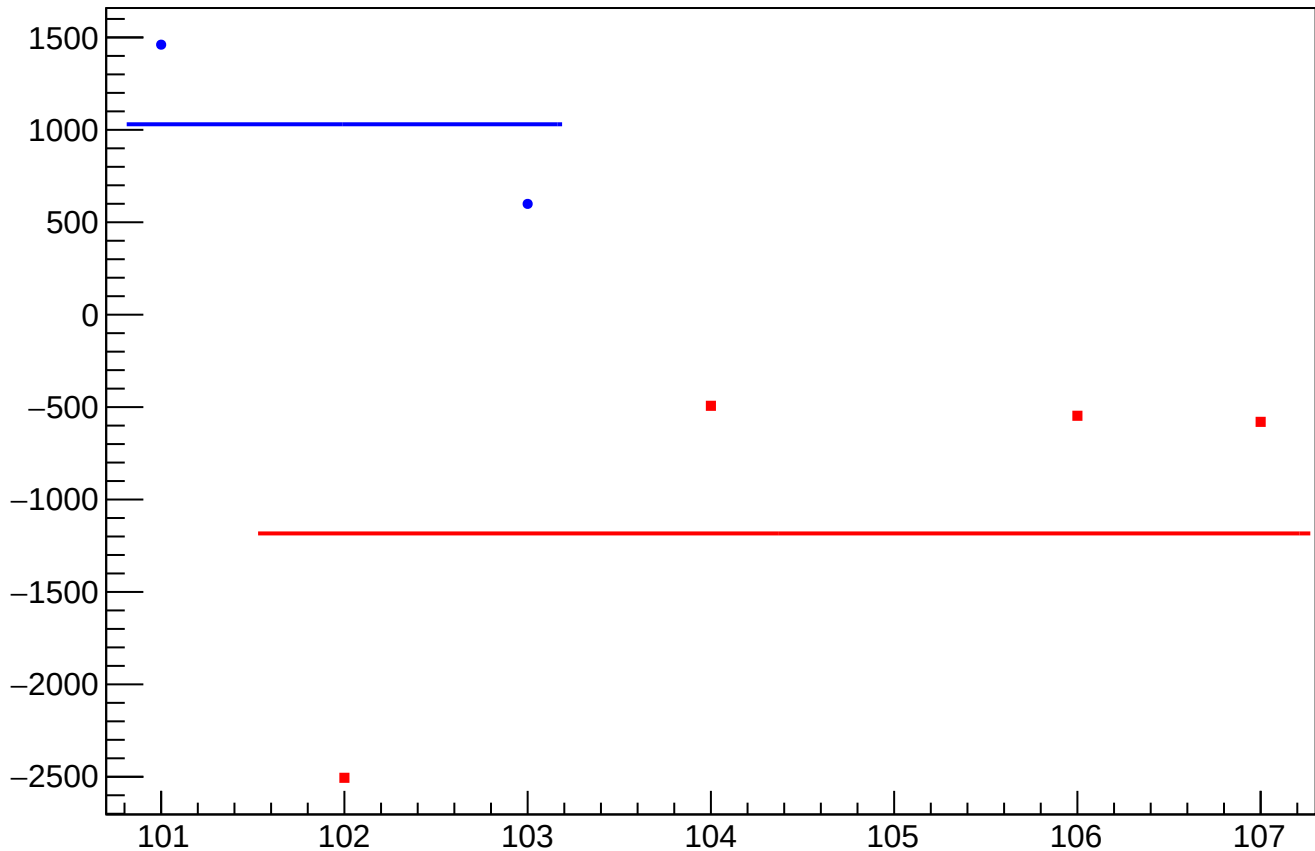
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-134.344+/-0.000 χ^2/NDF : 2135157867737679

-263.070+/-0.000 χ^2/NDF : 11817968371

-349.374+/-0.000 χ^2/NDF : 9679544261010090

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 1030.126+/-0.000 χ^2/NDF : 21887267473362398570601145372942270464.0/1

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

Right Out: -1183.418+/-0.000 χ^2/NDF : 151369778221561119597819172436081377280.0/3

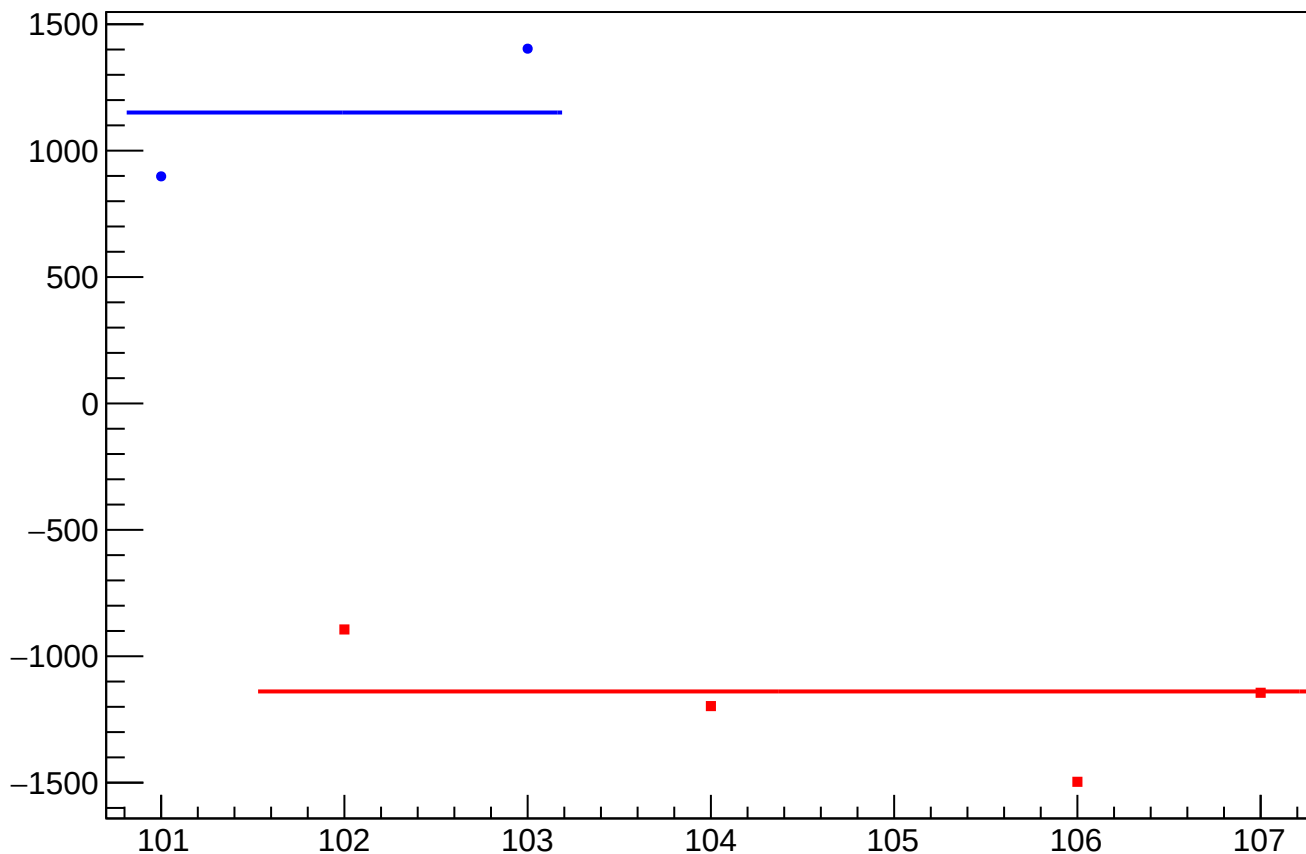
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.126+/-0.000 χ^2/NDF : 21887267473362398570601145372942270464.0/1

-294.989+/-0.000 χ^2/NDF : 519374546463.0/1

-1183.418+/-0.000 χ^2/NDF : 151369778221561119597819172436081377280.0/3

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

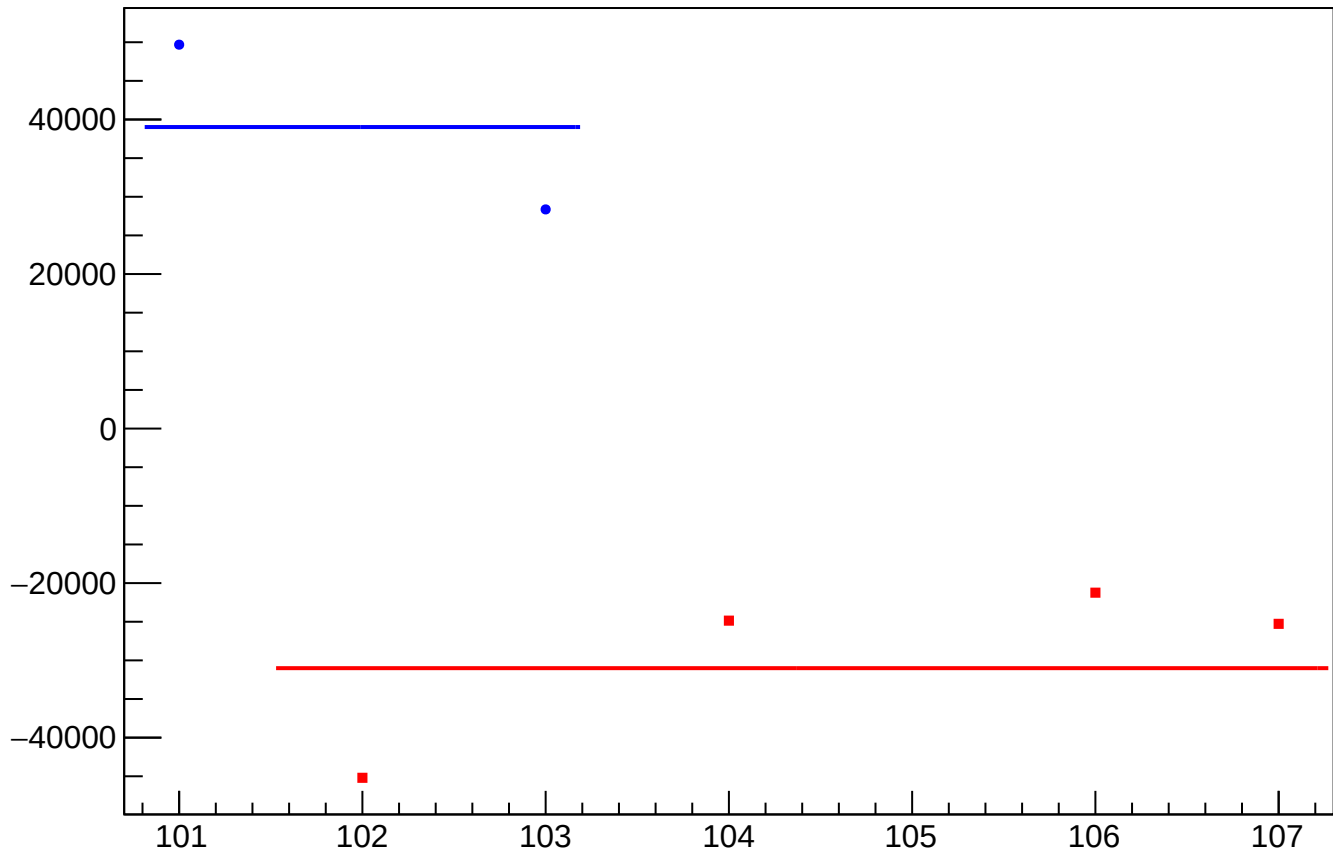
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

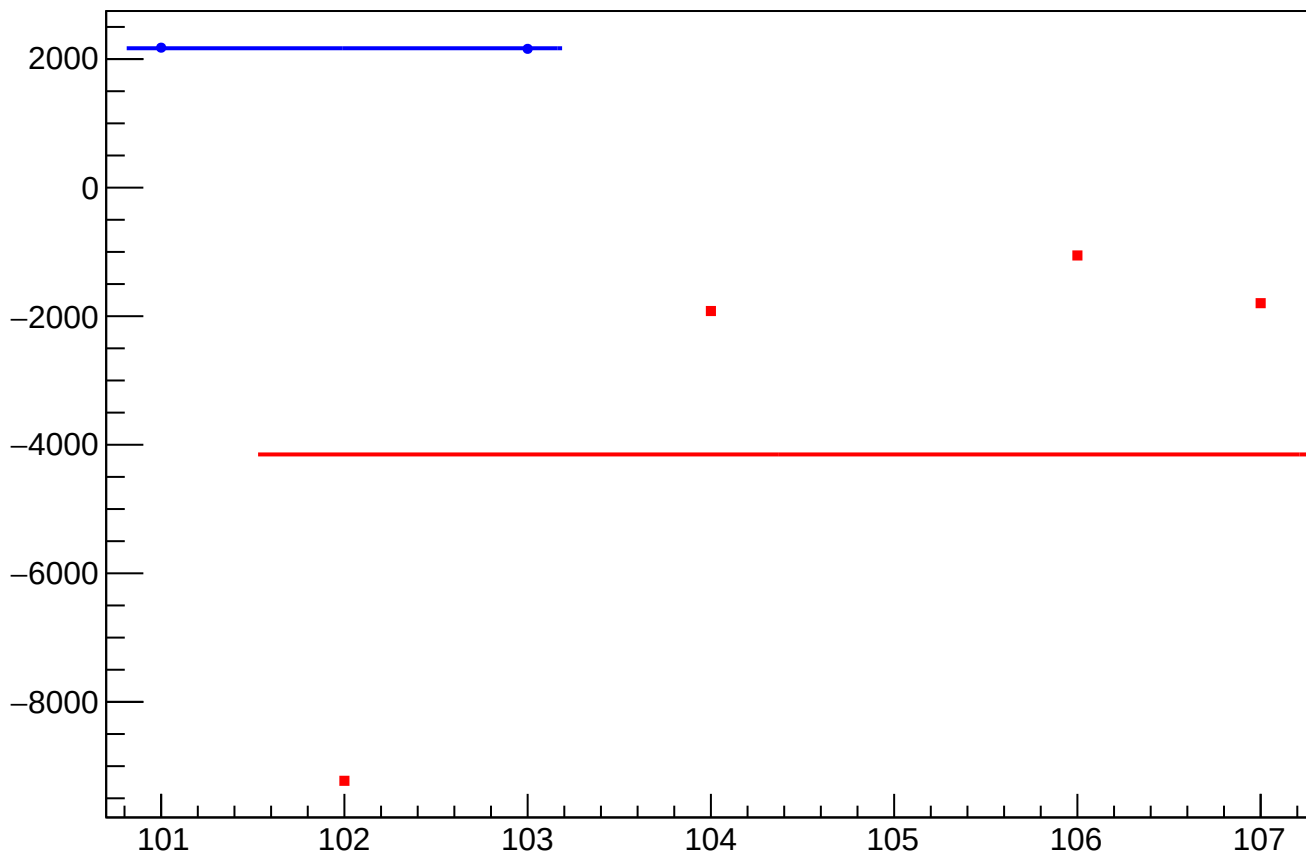
-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 39024.681+/-0.000 χ^2/NDF : 13409187211592387243304529914384682582016.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -31007.693+/-0.000 χ^2/NDF : 17749412948121024658358595982855912816640.0/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



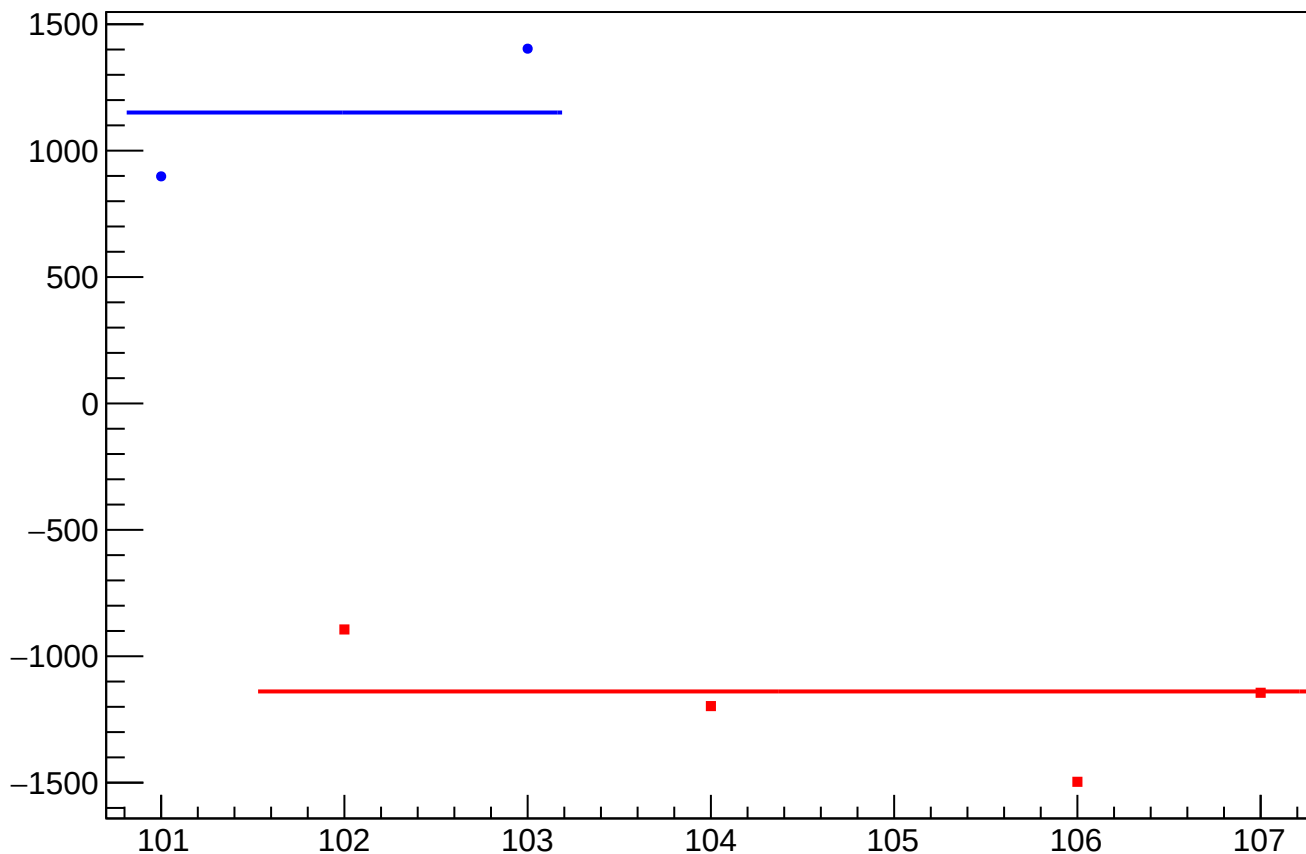
Right In: 2168.357+/-0.000 χ^2/NDF : 9728949281690629868527487381667840.0/1

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

Right Out: -4150.638+/-0.000 χ^2/NDF : 2245360750984810152483784710369159675904.0/3

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

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



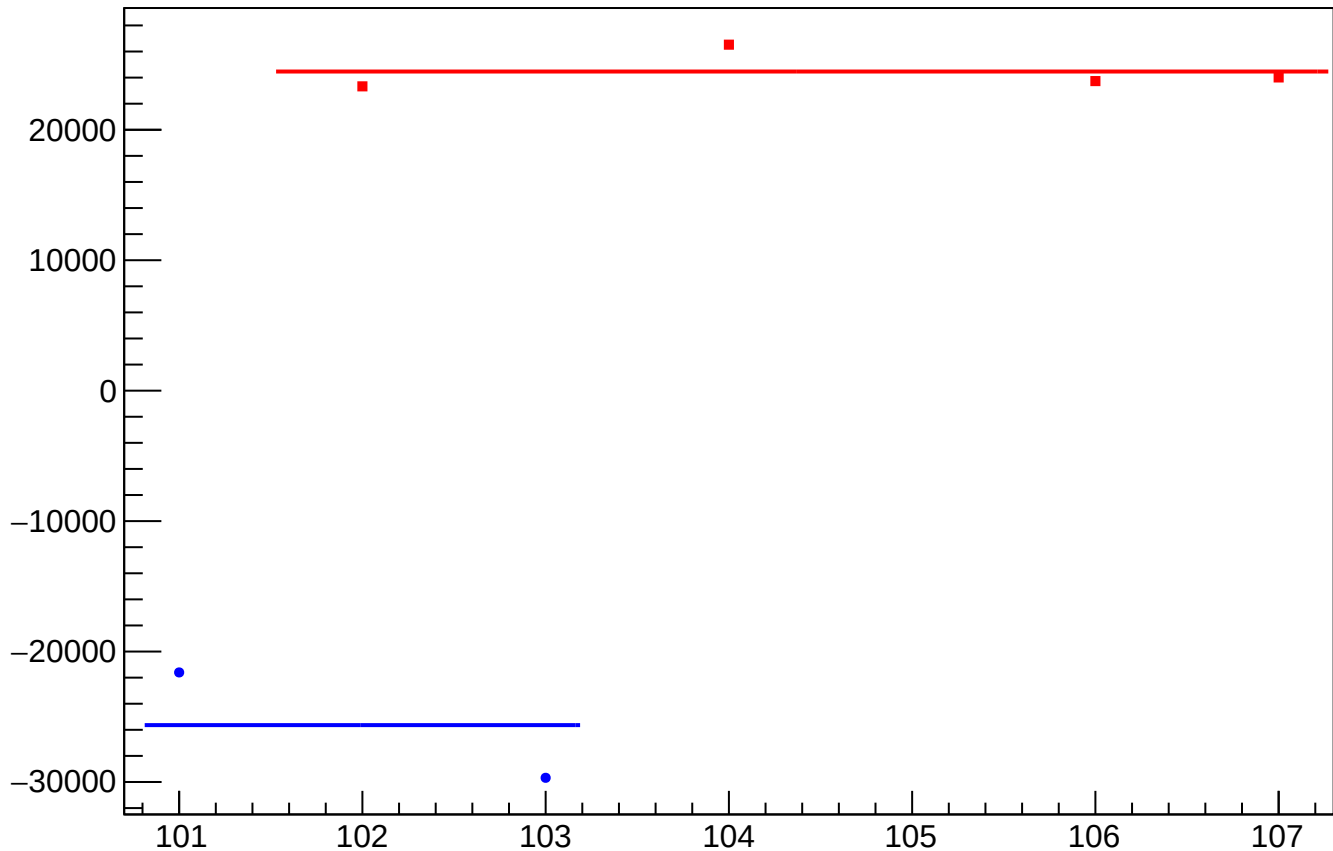
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

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

dit_sam1_coil4_mean vs Slug, Sign Corrected



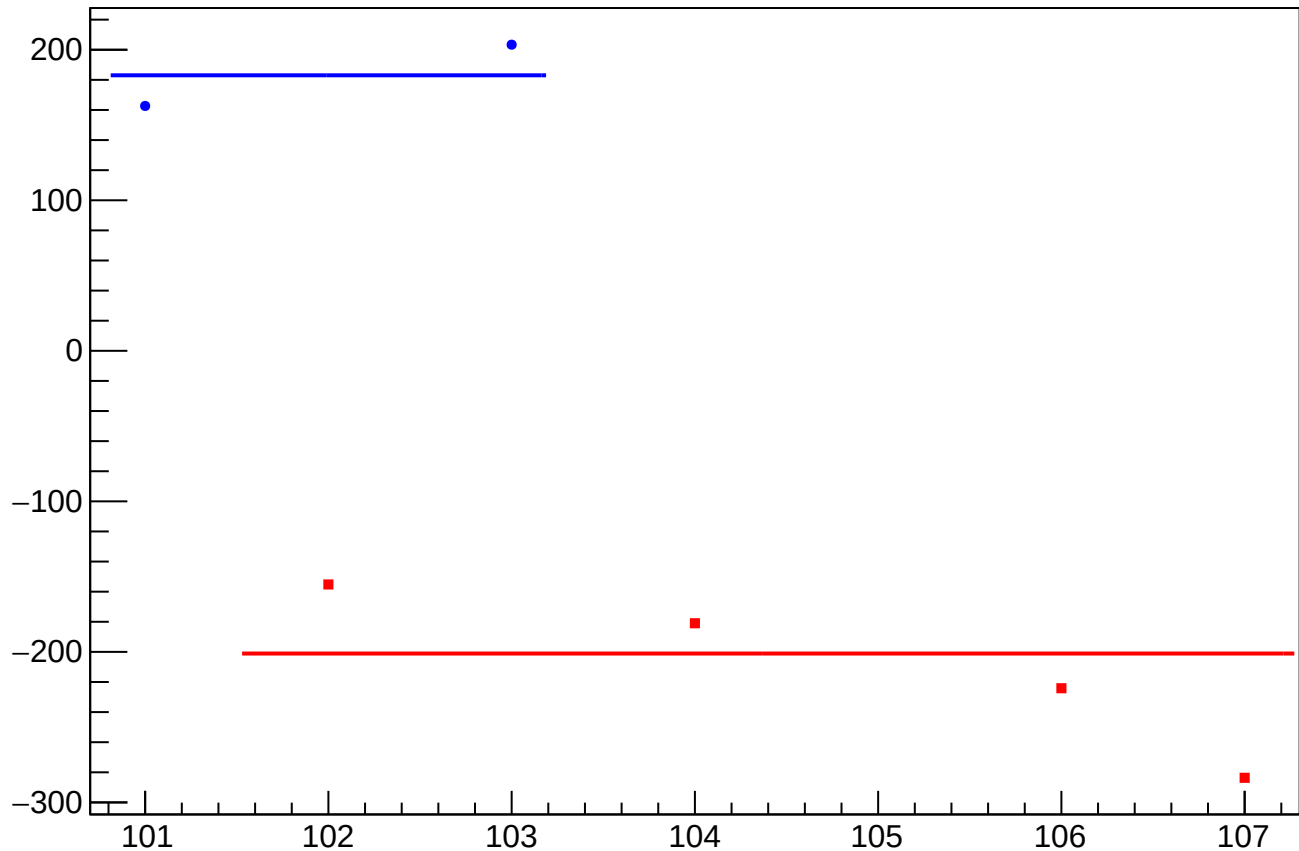
Right In: -25639.845+/-0.000 χ^2/NDF : 1924786323721620478174294625000341110784.0/1

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

Right Out: 24466.200+/-0.000 χ^2/NDF : 315111748784515206631845127427343777792.0/3

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

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 183.026+/-0.000 χ^2/NDF : 48860435391622829150569570060206080.0/1

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

Right Out: -201.093+/-0.000 χ^2/NDF : 404563980065295860557080783449227264.0/3

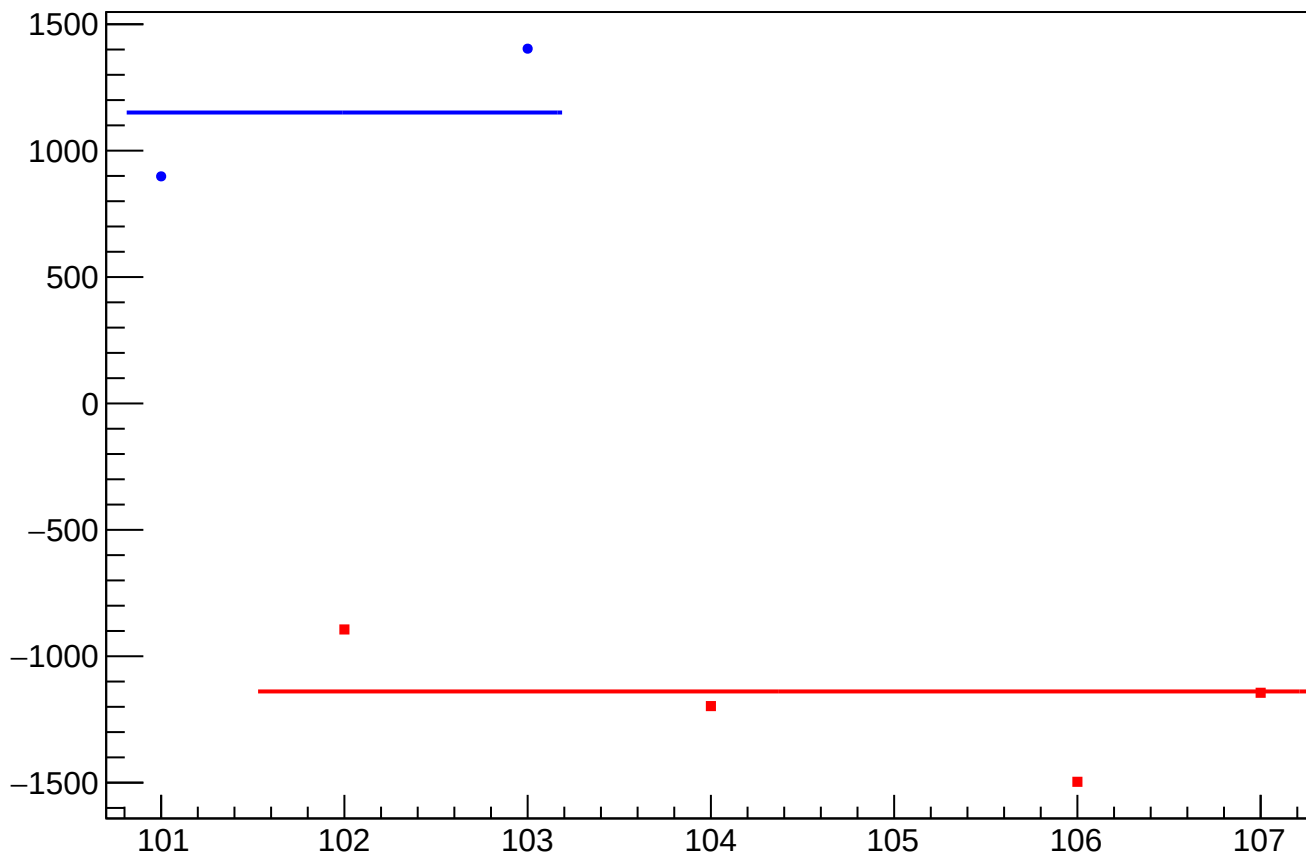
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.026+/-0.000 χ^2/NDF : 48860435391622829150569570060206080.0/1

-46.923+/-0.000 χ^2/NDF : 108761025705

-201.093+/-0.000 χ^2/NDF : 404563980065295860557080783449227264.0/3

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

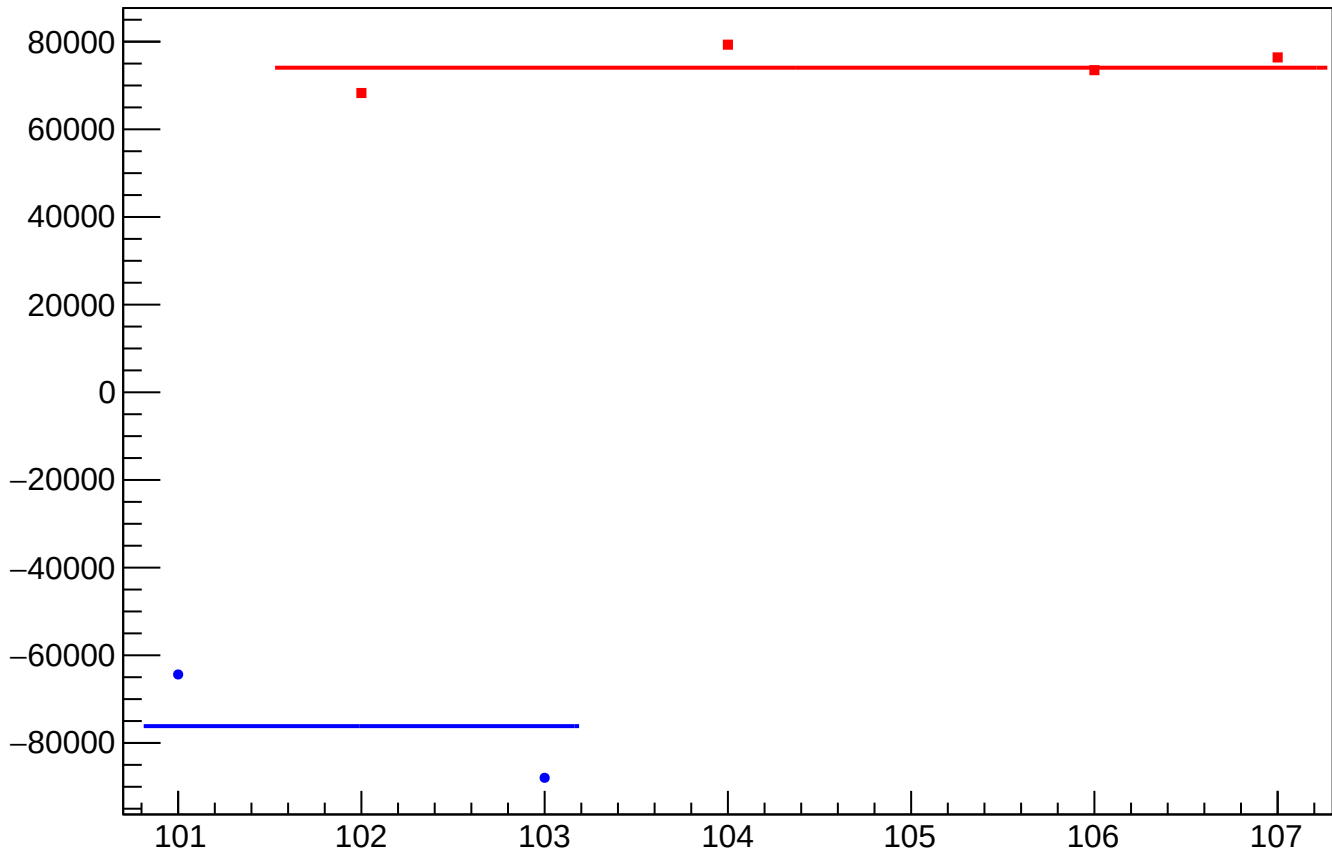
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -76161.400+/-0.000 χ^2/NDF : 16397600864102768550692099501695417974784.0/1

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

Right Out: 74057.838+/-0.000 χ^2/NDF : 3551162600990656202280322966832549986304.0/3

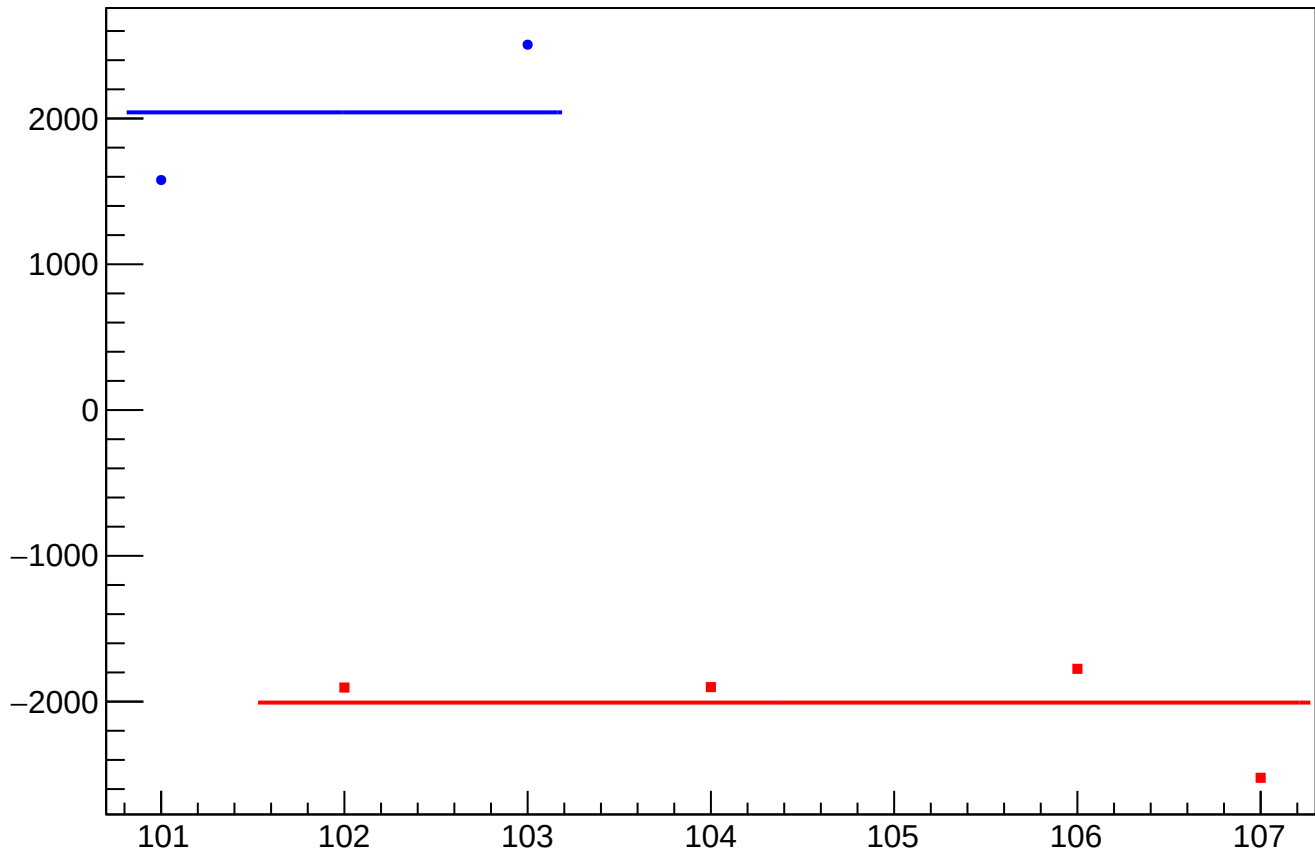
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76161.400+/-0.000 χ^2/NDF : 16397600864102768550692099501695417974784.0/1

13765.763+/-0.000 χ^2/NDF : 1613985962

74057.838+/-0.000 χ^2/NDF : 3551162600990656202280322966832549986304.0/3

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2042.114+/-0.000 χ^2/NDF : 25434760891141585878903227769870614528.0/1

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

Right Out: -2006.641+/-0.000 χ^2/NDF : 12439461736147558216138967093438578688.0/3

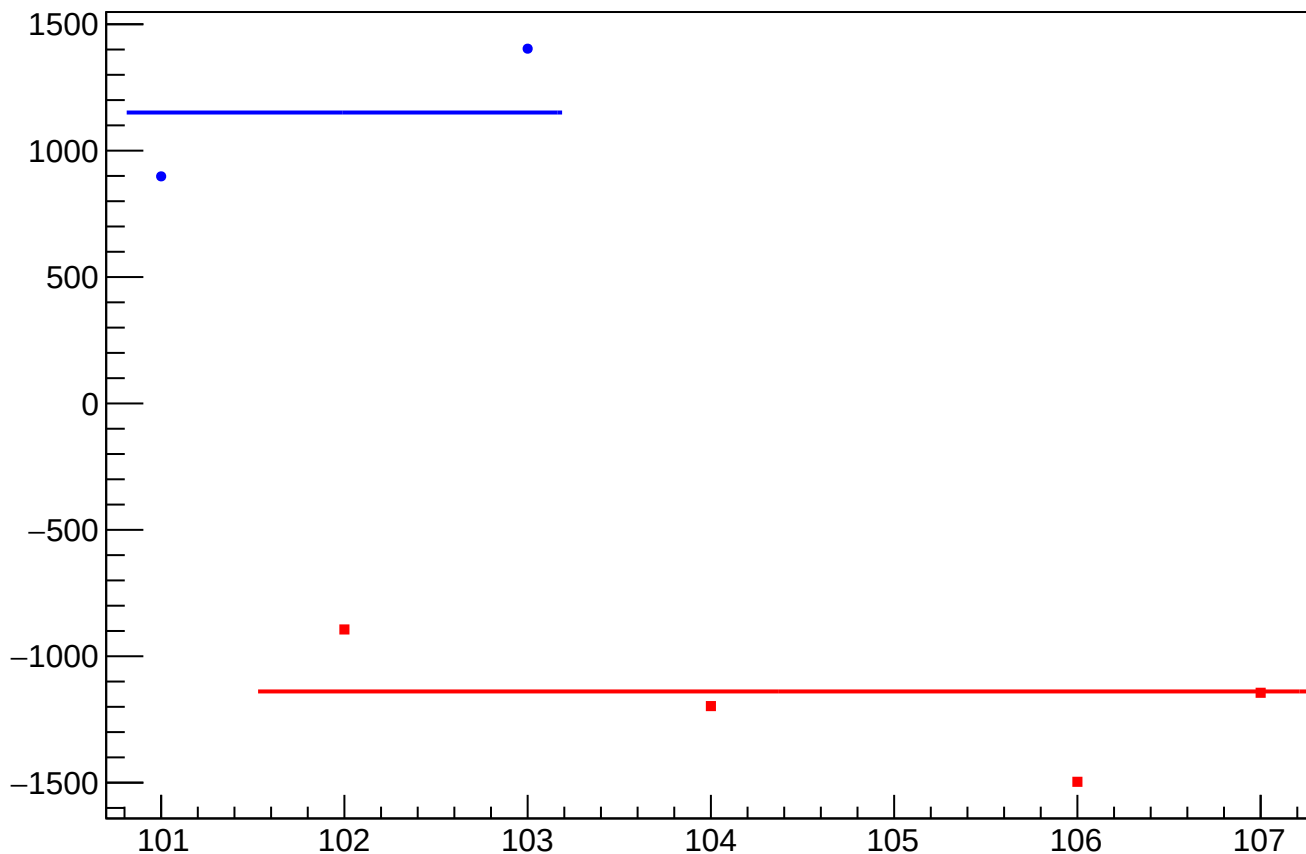
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2042.114+/-0.000 χ^2/NDF : 2543476089114158

-381.630+/-0.000 χ^2/NDF : 11958254318

-2006.641+/-0.000 χ^2/NDF : 124394617361475

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

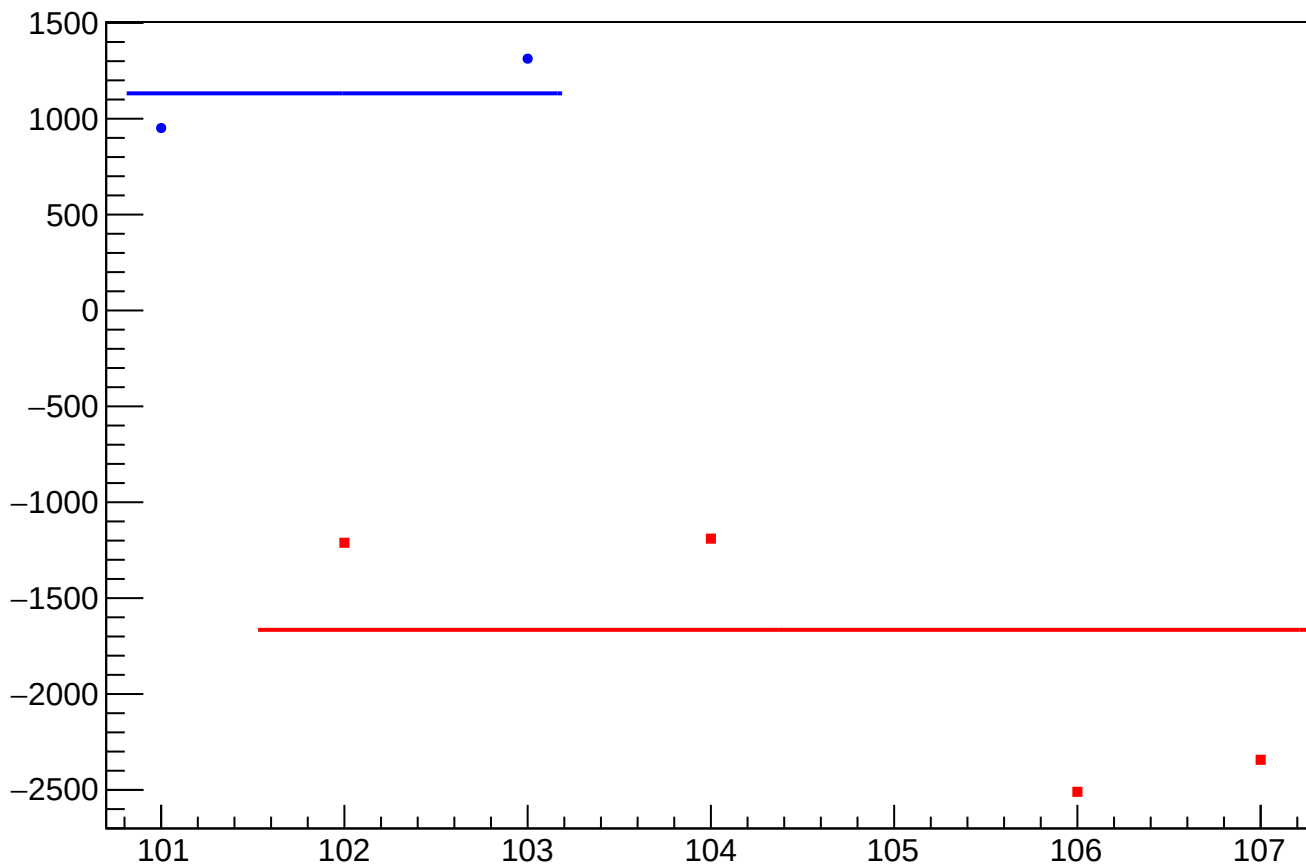
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1132.178+/-0.000 χ^2/NDF : 3859533541428927807419821806718025728.0/1

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

Right Out: -1665.260+/-0.000 χ^2/NDF : 62133995474064240718697625736454340608.0/3

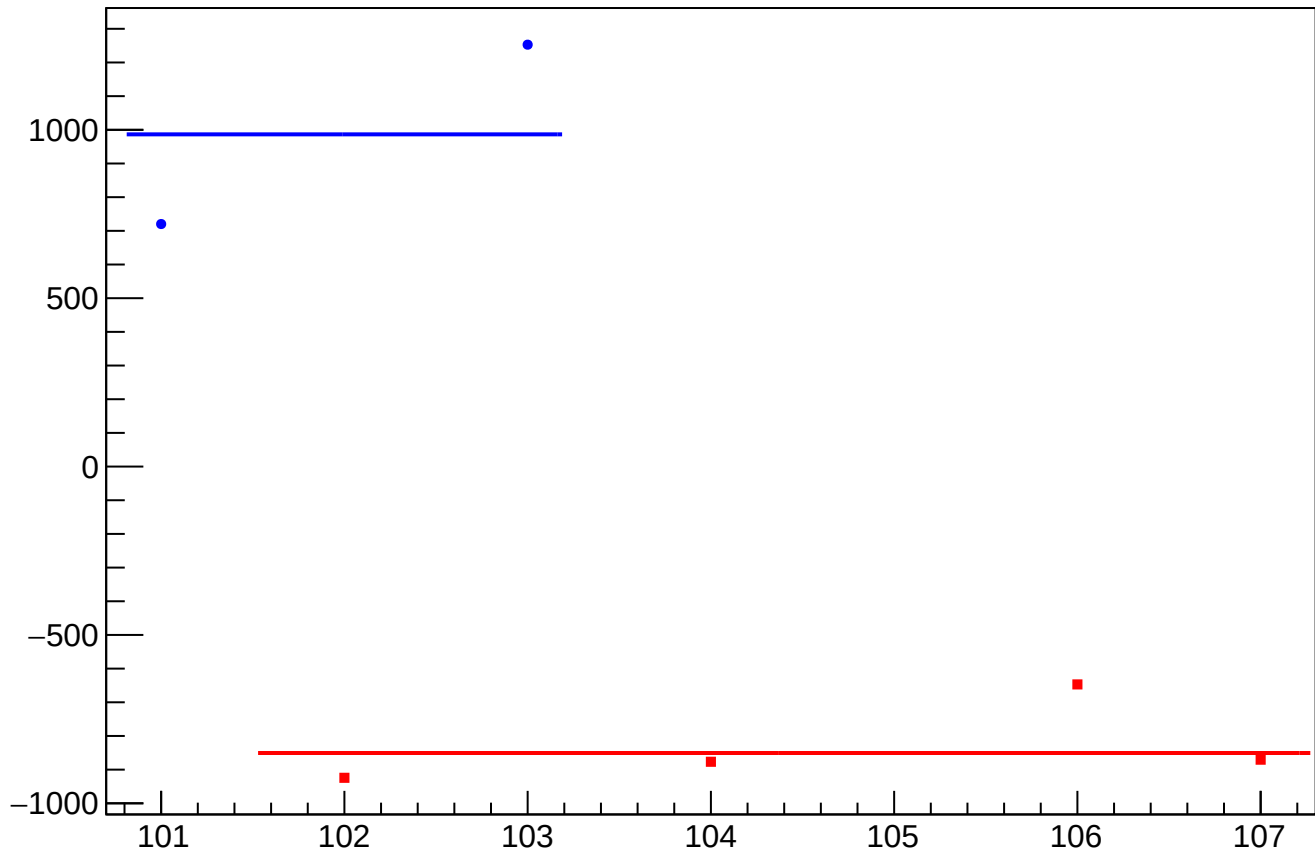
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1132.178+/-0.000 χ^2/NDF : 3859533541428927807419821806718025728.0/1

-542.479+/-0.000 χ^2/NDF : 61879383136.0/1

-1665.260+/-0.000 χ^2/NDF : 62133995474064240718697625736454340608.0/3

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 986.555+/-0.000 χ^2/NDF : 8368937419852773892737217855152455680.0/1

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

Right Out: -850.598+/-0.000 χ^2/NDF : 1649286257219245387356132369242259456.0/3

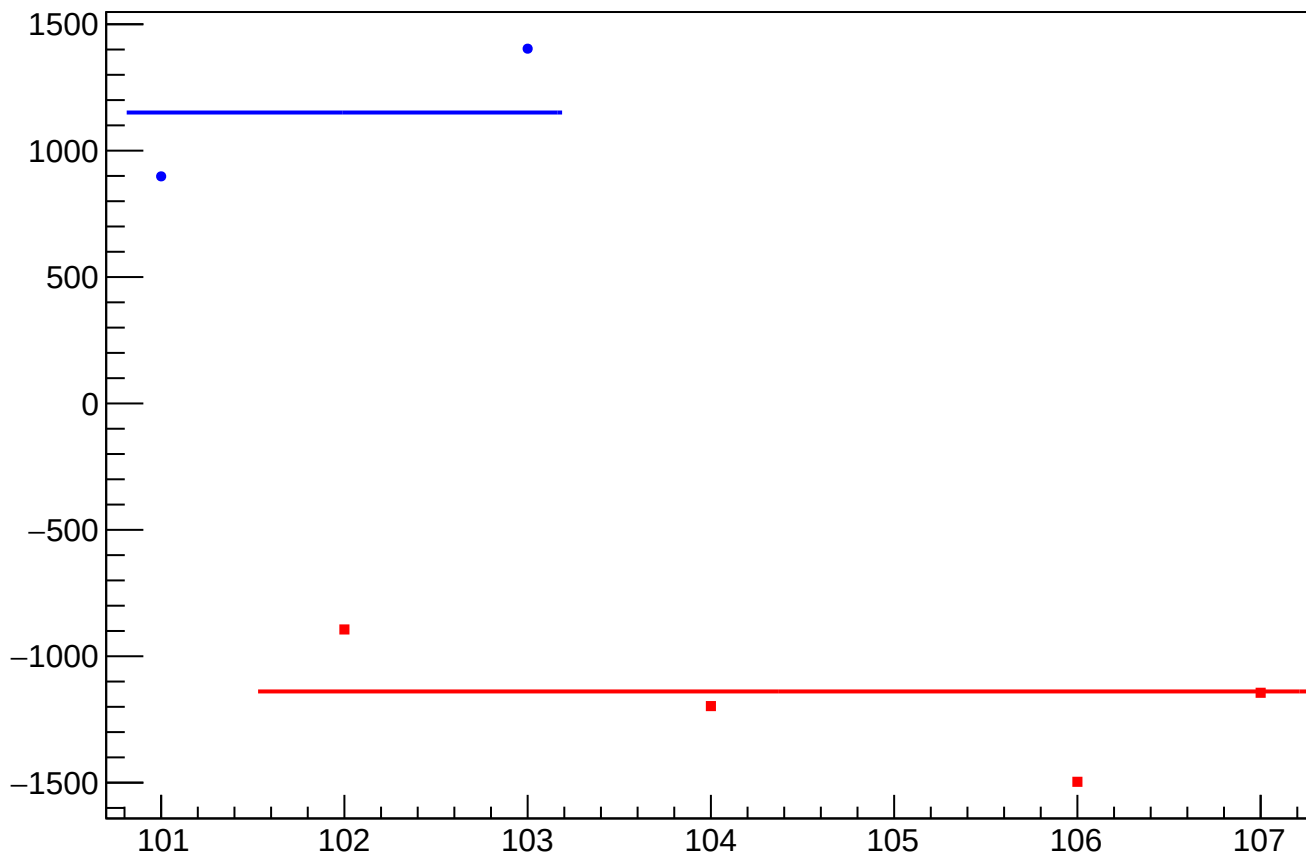
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

986.555+/-0.000 χ^2/NDF : 8368937419852773892737217855152455680.0/1

-113.237+/-0.000 χ^2/NDF : 248435744870.0/1

-850.598+/-0.000 χ^2/NDF : 1649286257219245387356132369242259456.0/3

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

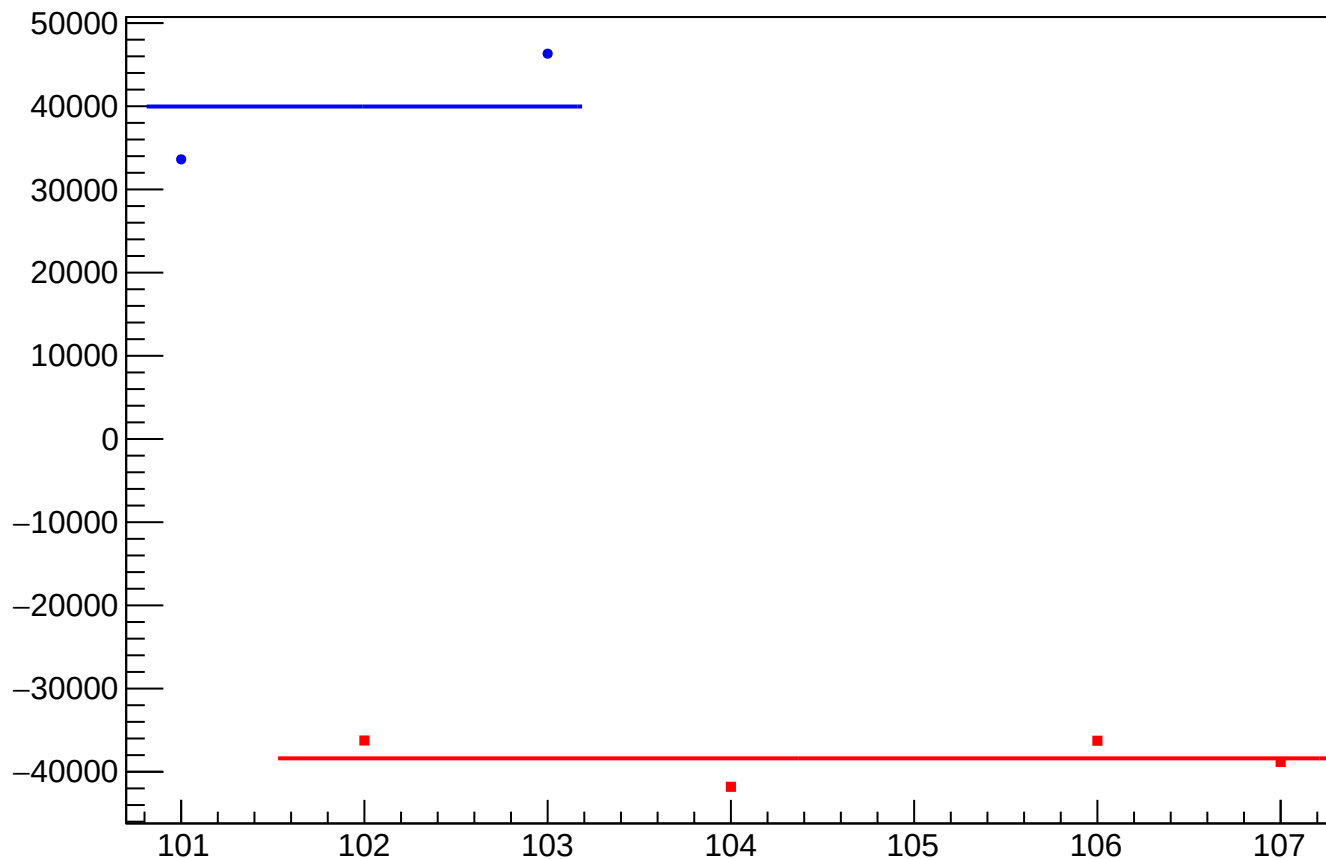
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

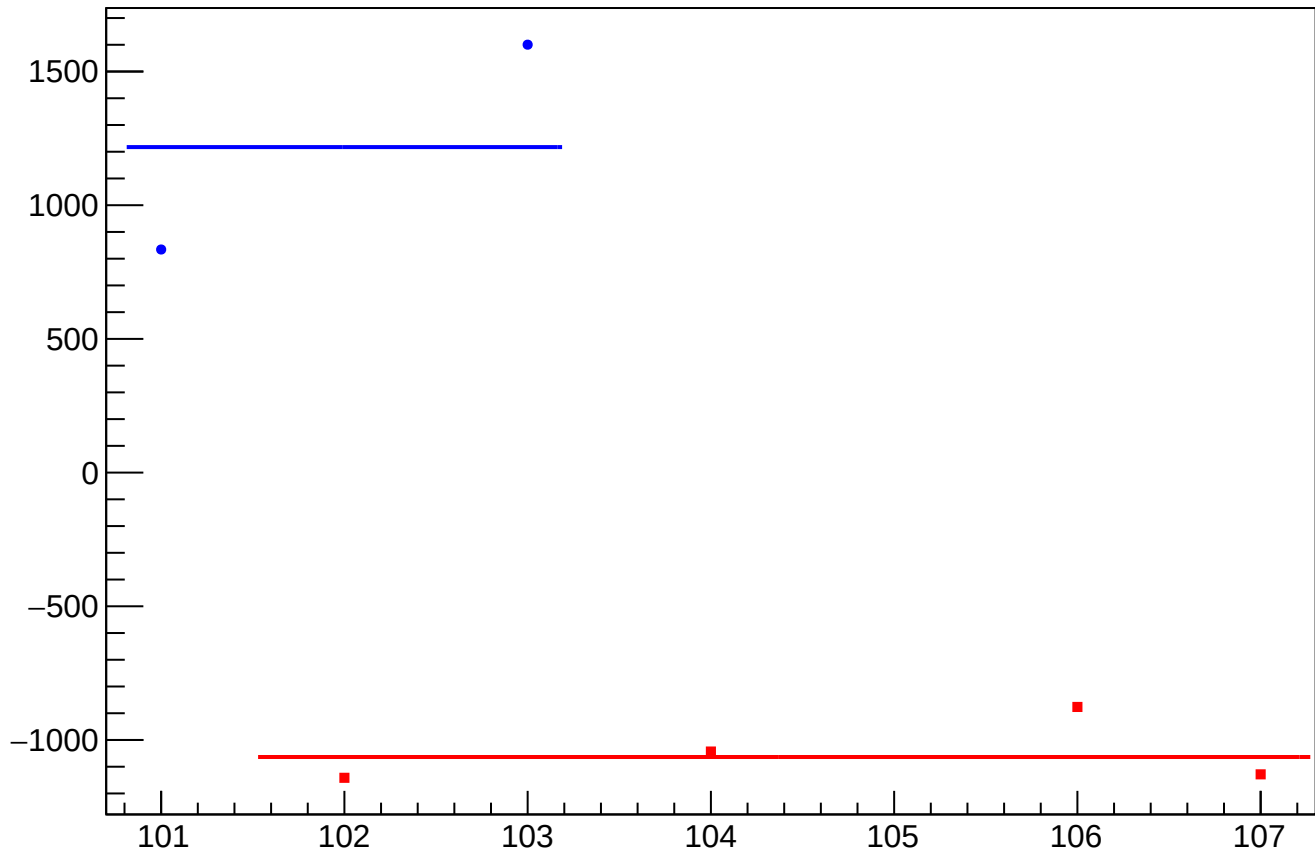
-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 39967.738+/-0.000 χ^2/NDF : 4760400700268179362591809686832238559232.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -38387.592+/-0.000 χ^2/NDF : 1008706493958320849786236480255313313792.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 1217.372+/-0.000 χ^2/NDF : 17312081187575356362166700477060743168.0/1

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

Right Out: -1063.688+/-0.000 χ^2/NDF : 1609716764193744793095477740278120448.0/3

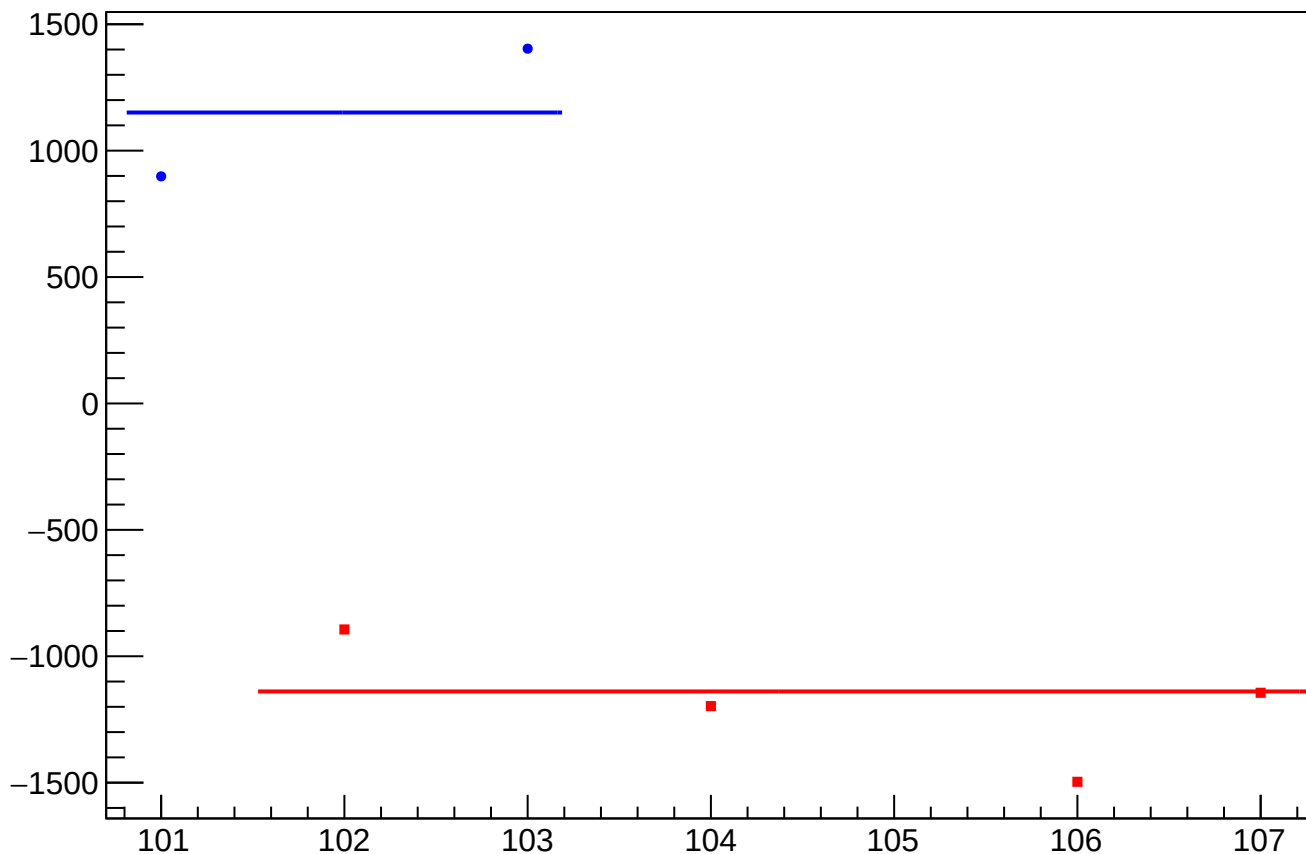
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1217.372+/-0.000 χ^2/NDF : 1731208118757535

-148.160+/-0.000 χ^2/NDF : 386475370478

-1063.688+/-0.000 χ^2/NDF : 160971676419374

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

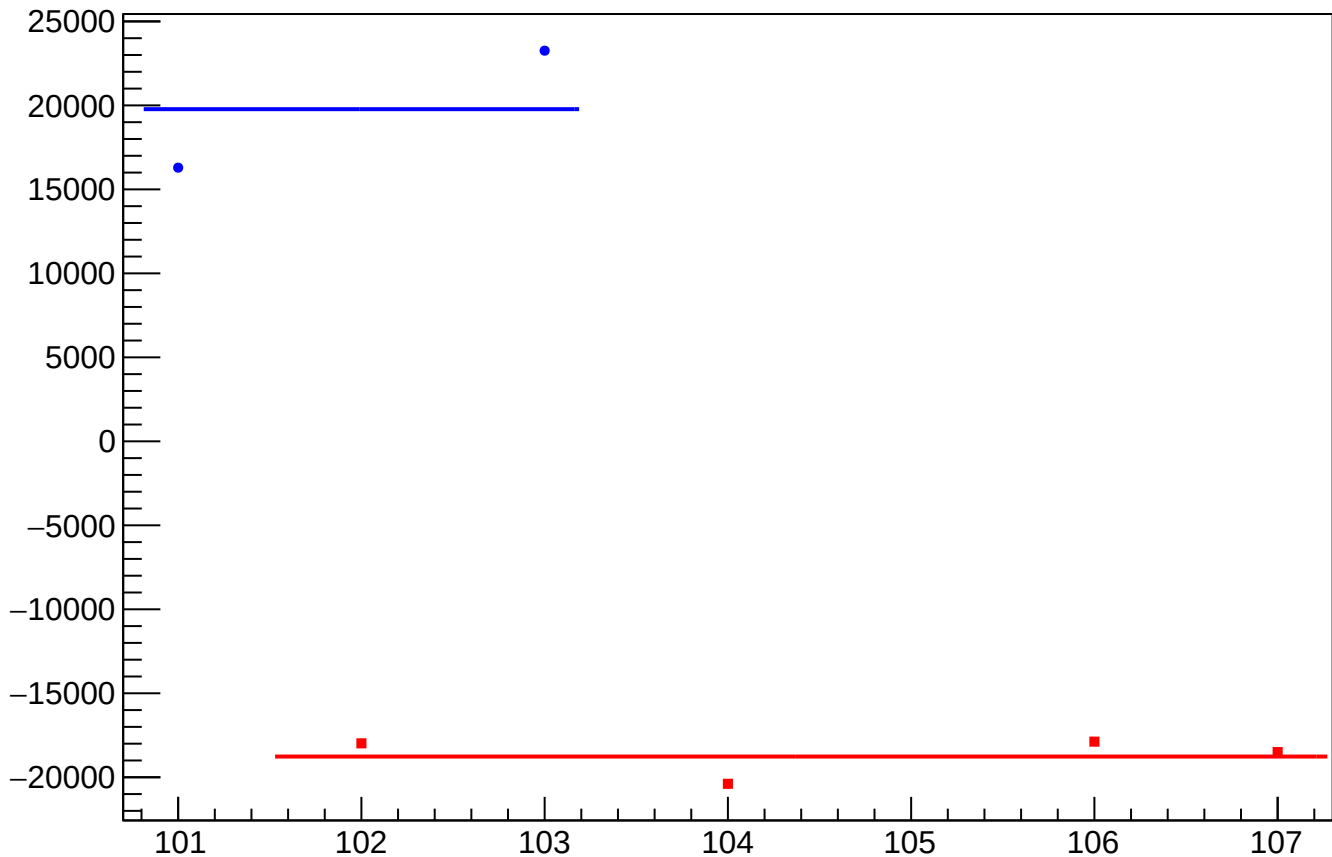
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

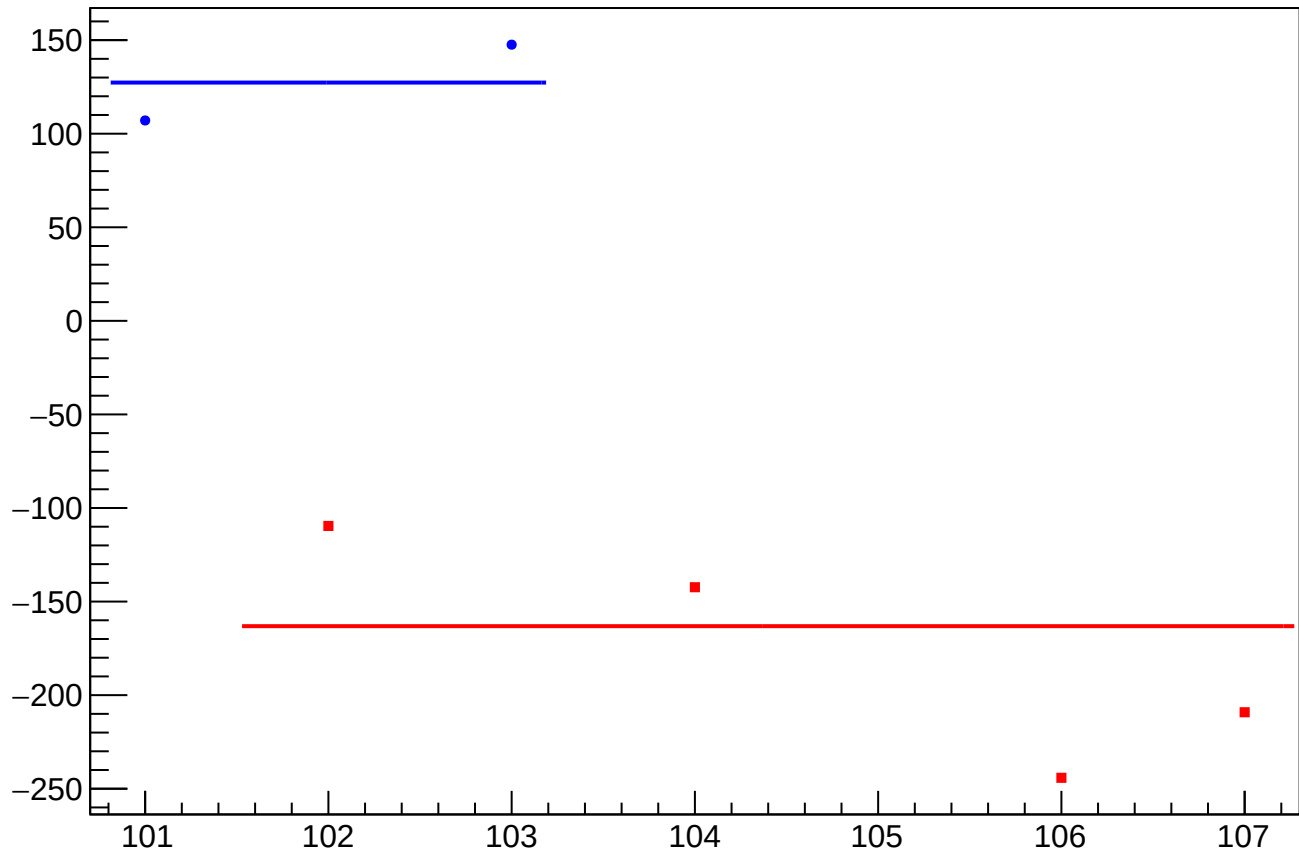
-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 19775.028+/-0.000 χ^2/NDF : 1431241217878875100008173852118176759808.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -18766.324+/-0.000 χ^2/NDF : 197078218579309432921386275307855544320.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 127.318+/-0.000 χ^2/NDF : 48397264820013995817793194672783360.0/1

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

Right Out: -163.143+/-0.000 χ^2/NDF : 468099109465070179549288350122770432.0/3

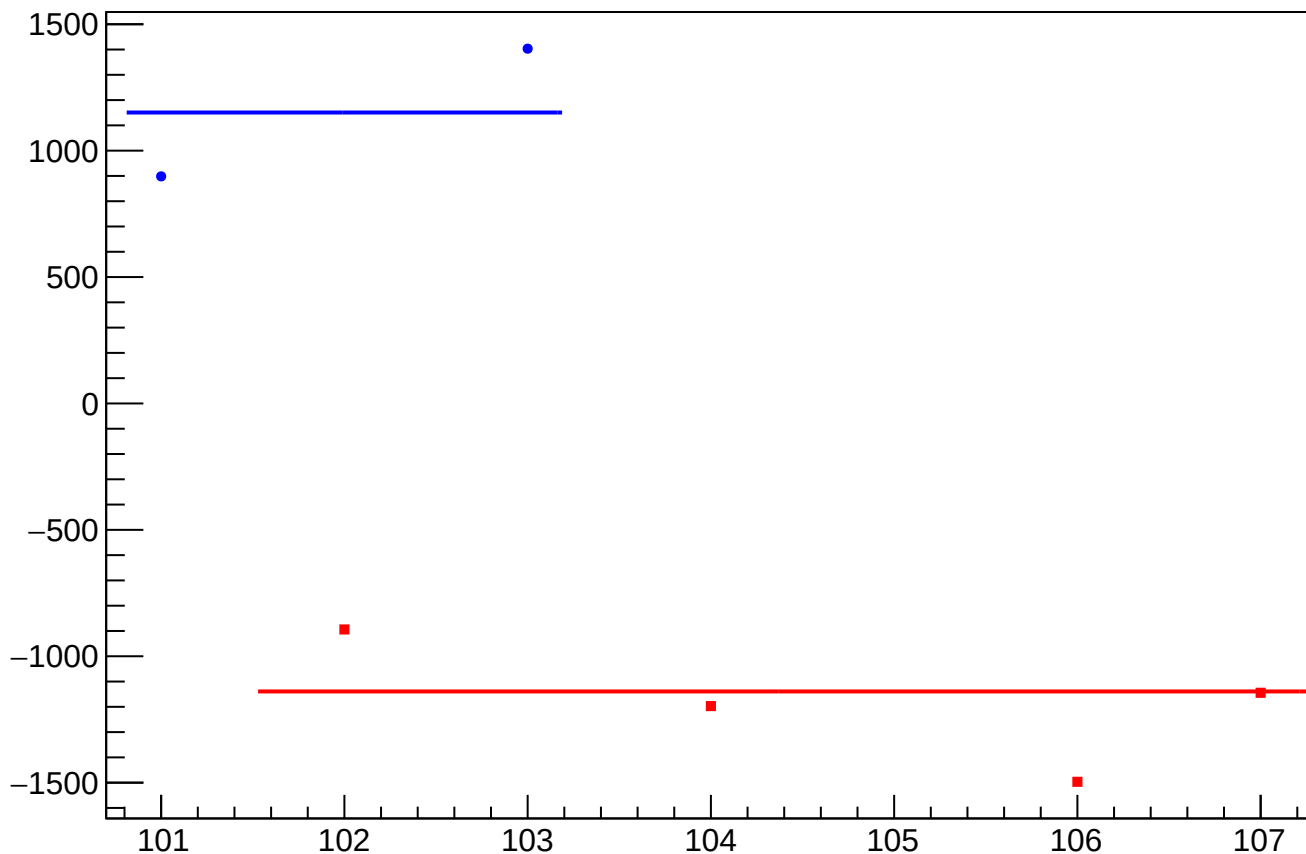
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.318+/-0.000 χ^2/NDF : 48397264820013995

-46.563+/-0.000 χ^2/NDF : 6476207317000

-163.143+/-0.000 χ^2/NDF : 4680991094650701

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

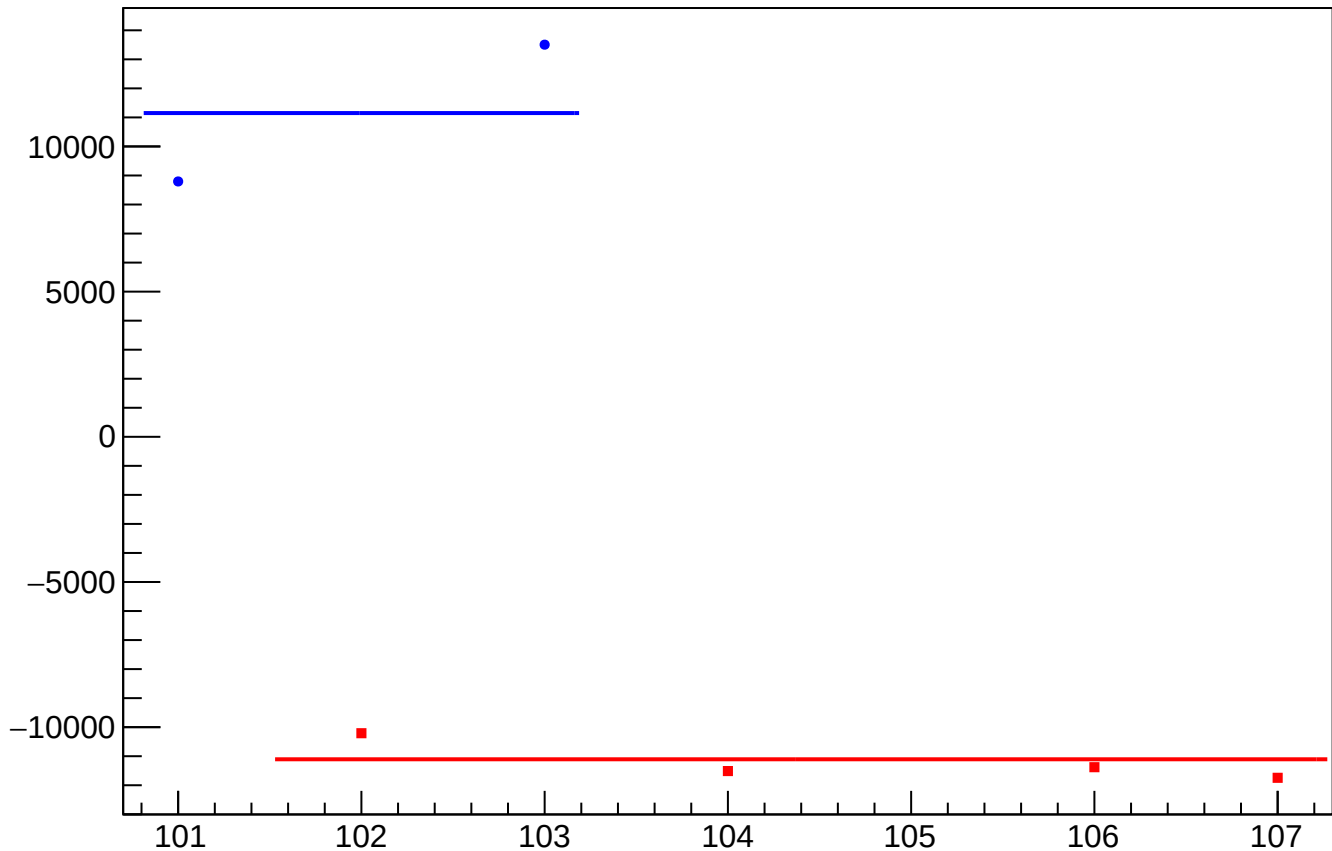
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 11149.914+/-0.000 χ^2/NDF : 654665449709861642681139240254782308352.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11105.976+/-0.000 χ^2/NDF : 72068830200782629112635469480706703360.0/3

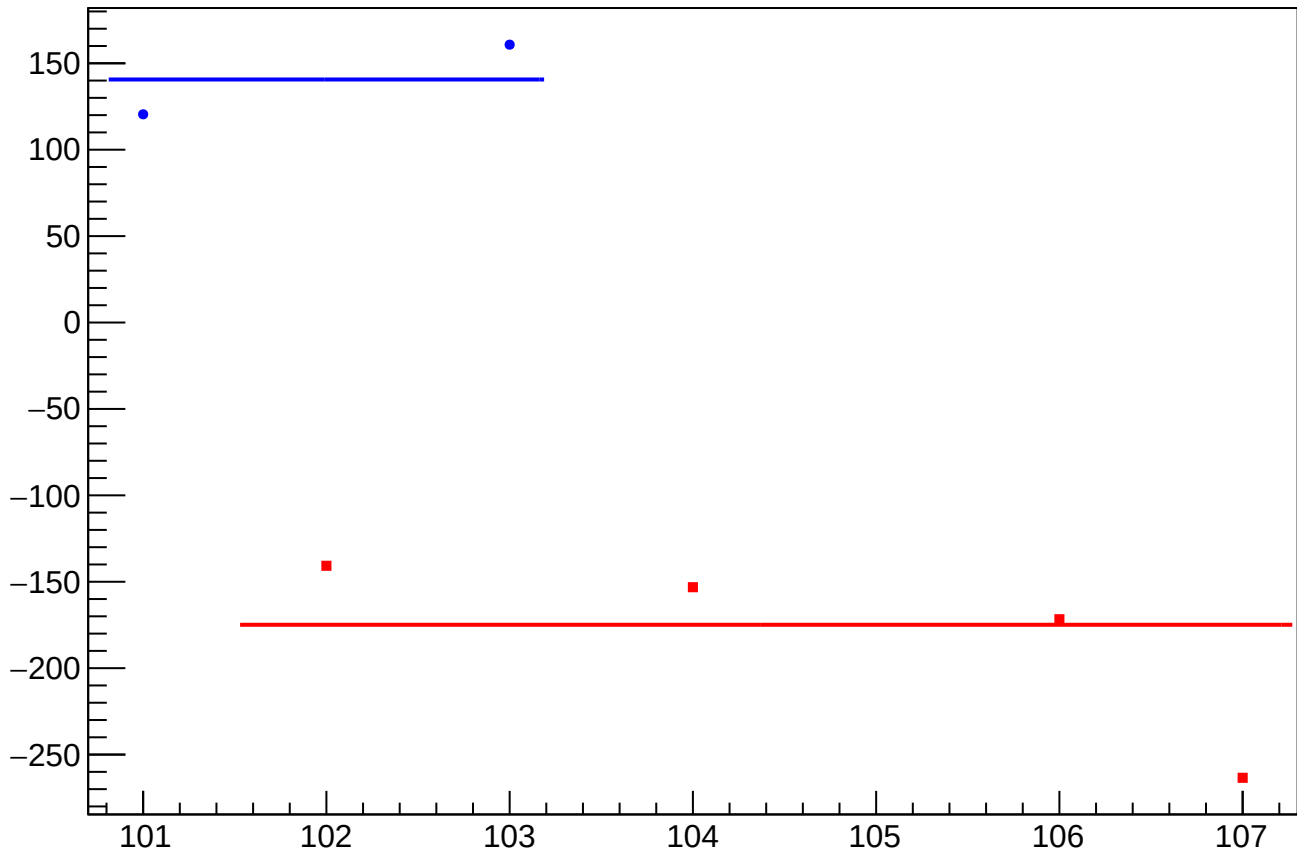
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11149.914+/-0.000 χ^2/NDF : 654665449709861

-2173.340+/-0.000 χ^2/NDF : 3571619738

-11105.976+/-0.000 χ^2/NDF : 72068830200782

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



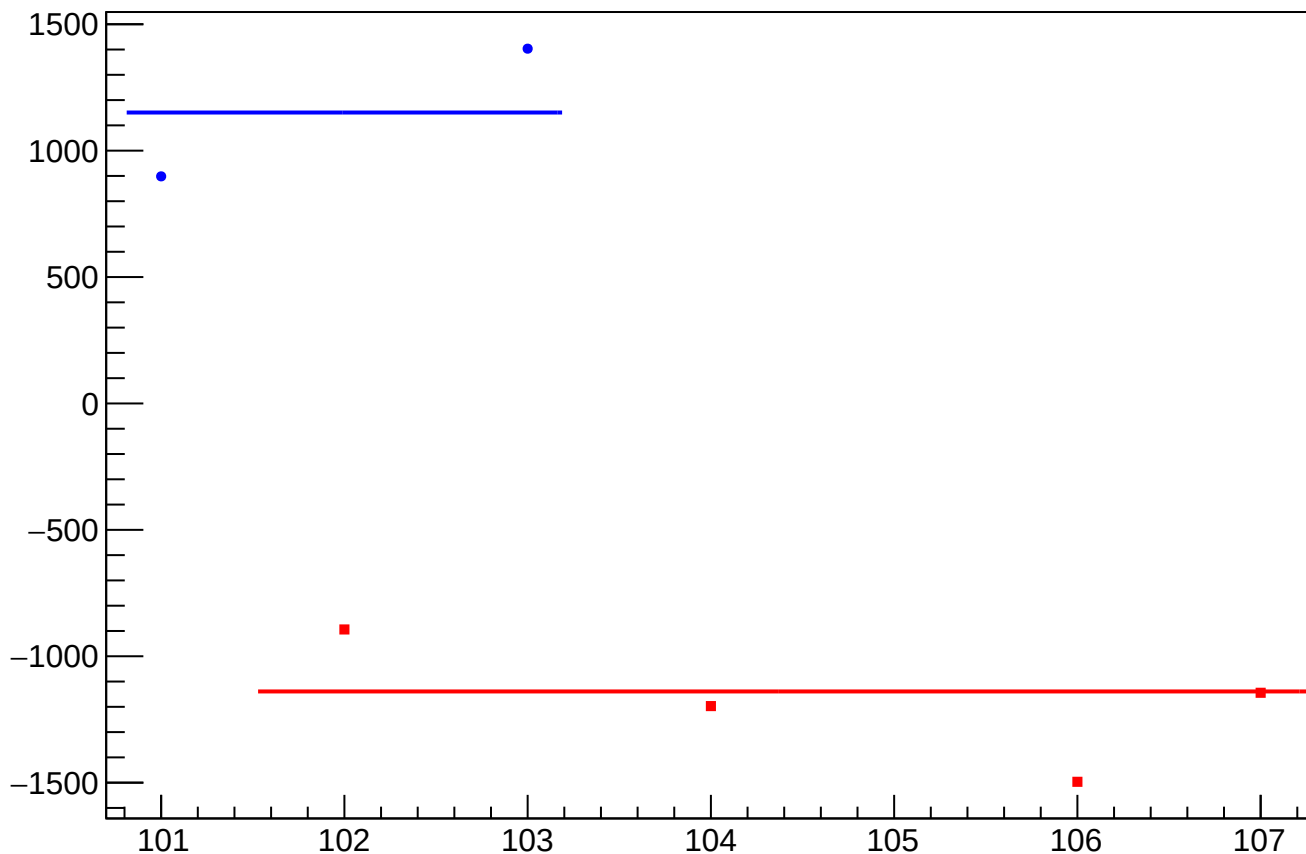
Right In: 140.624+/-0.000 χ^2/NDF : 47900234961043735610976490628317184.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -174.888+/-0.000 χ^2/NDF : 374257915255088460274057670637387776.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

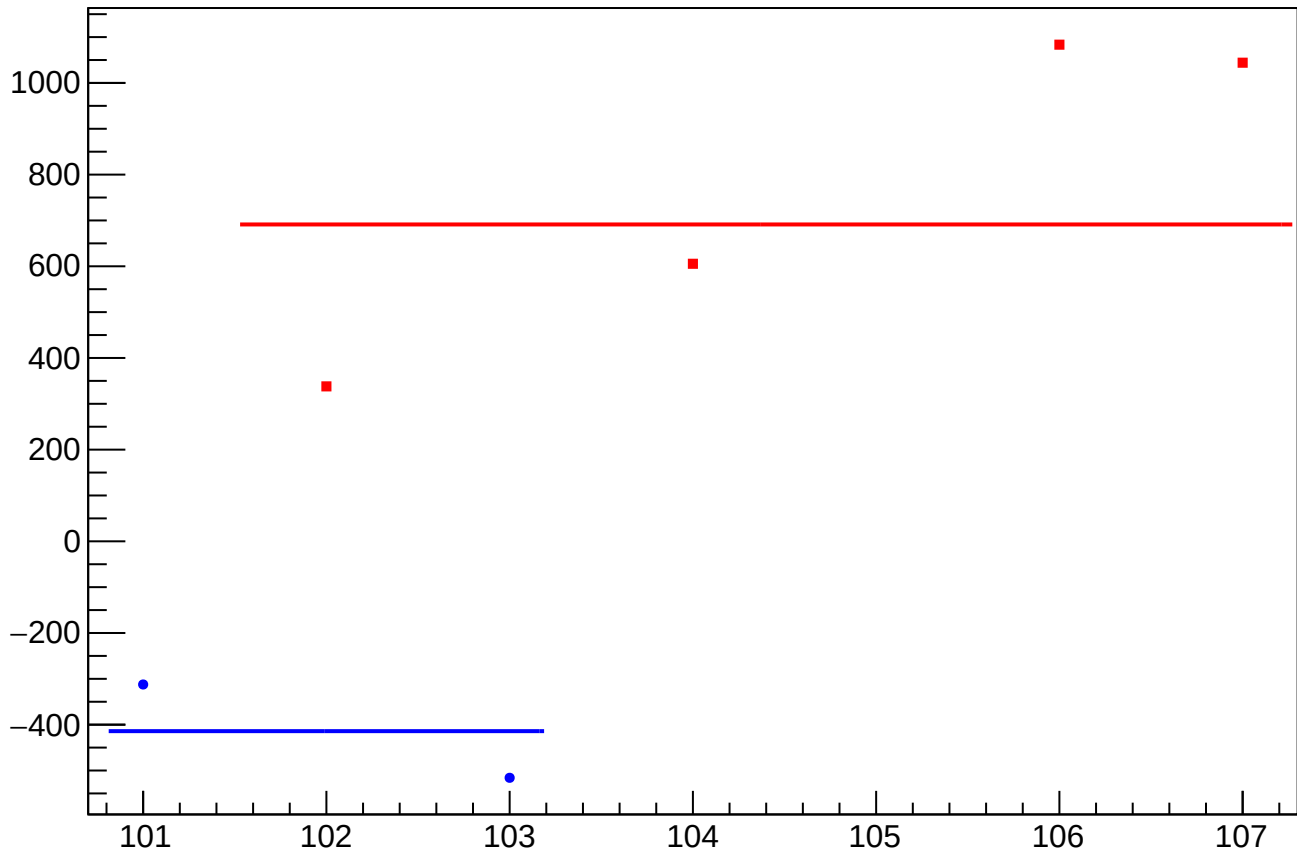
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -414.115+/-0.000 χ^2/NDF : 1222558726739673564621287840328712192.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-414.115+/-0.000 χ^2/NDF : 1222558726739673

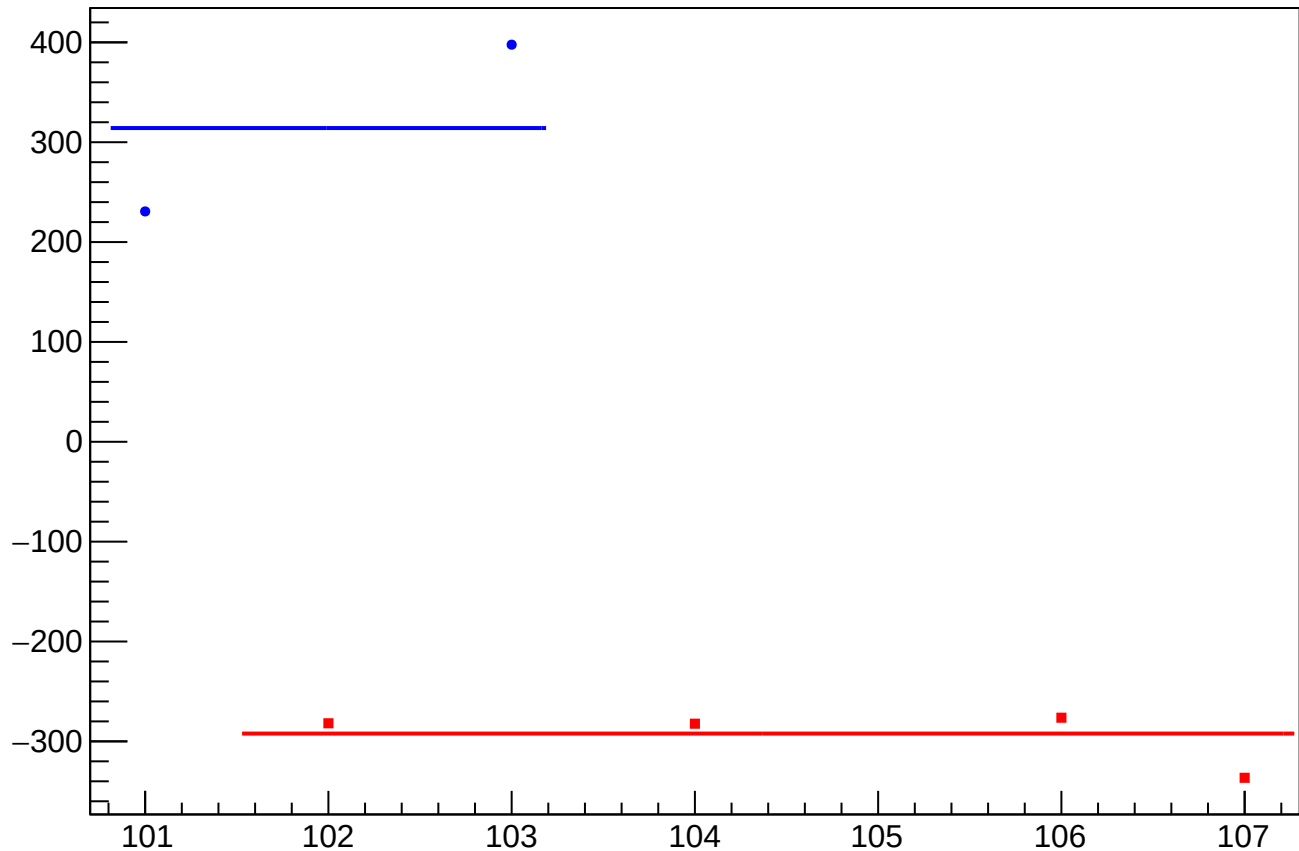
247.605+/-0.000 χ^2/NDF : 104397379368

Right Out: 691.259+/-0.000 χ^2/NDF : 16863899216786268304575446123586519040.0/3

691.259+/-0.000 χ^2/NDF : 16863899216786268

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



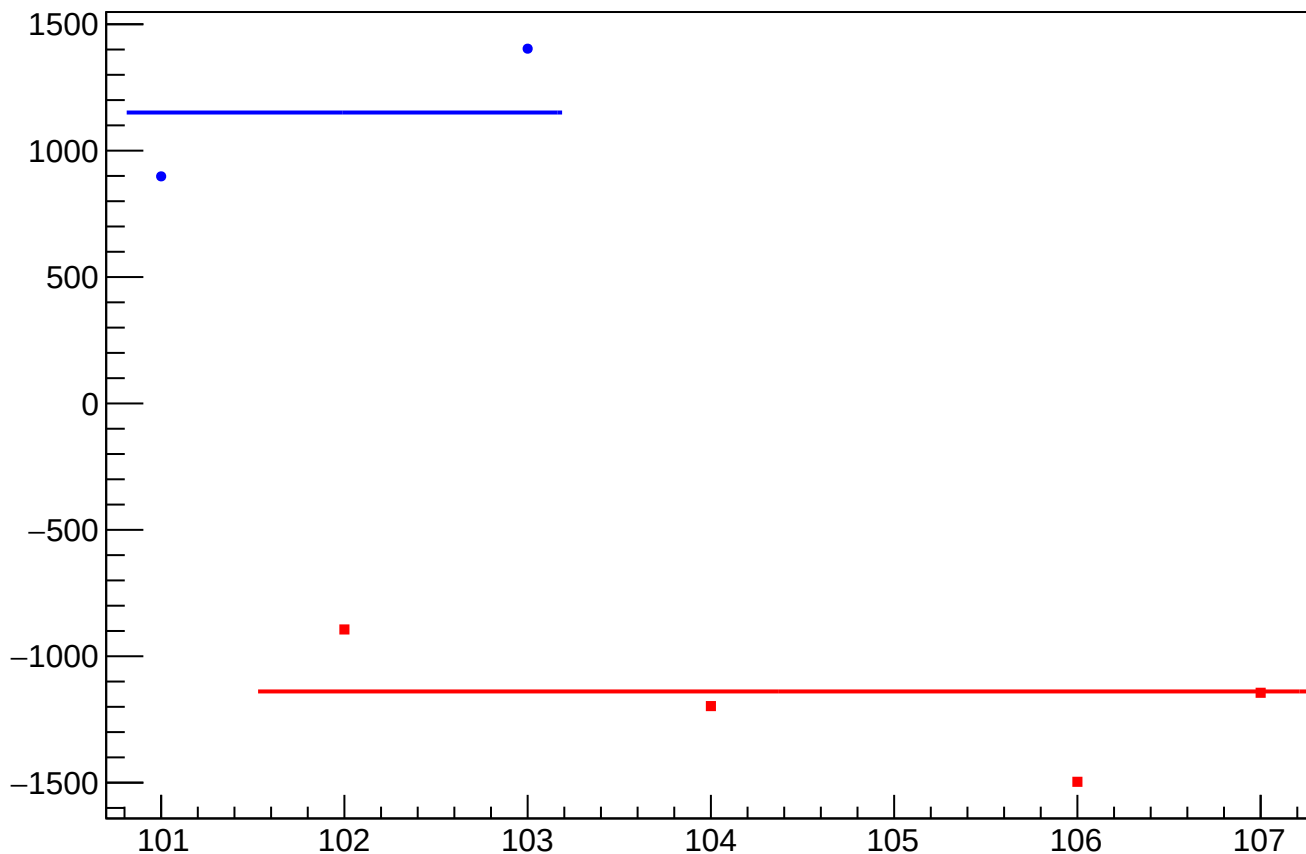
Right In: 314.187+/-0.000 χ^2/NDF : 822599090082730598287657922612690944.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -292.195+/-0.000 χ^2/NDF : 89587569488782556858081333070528512.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

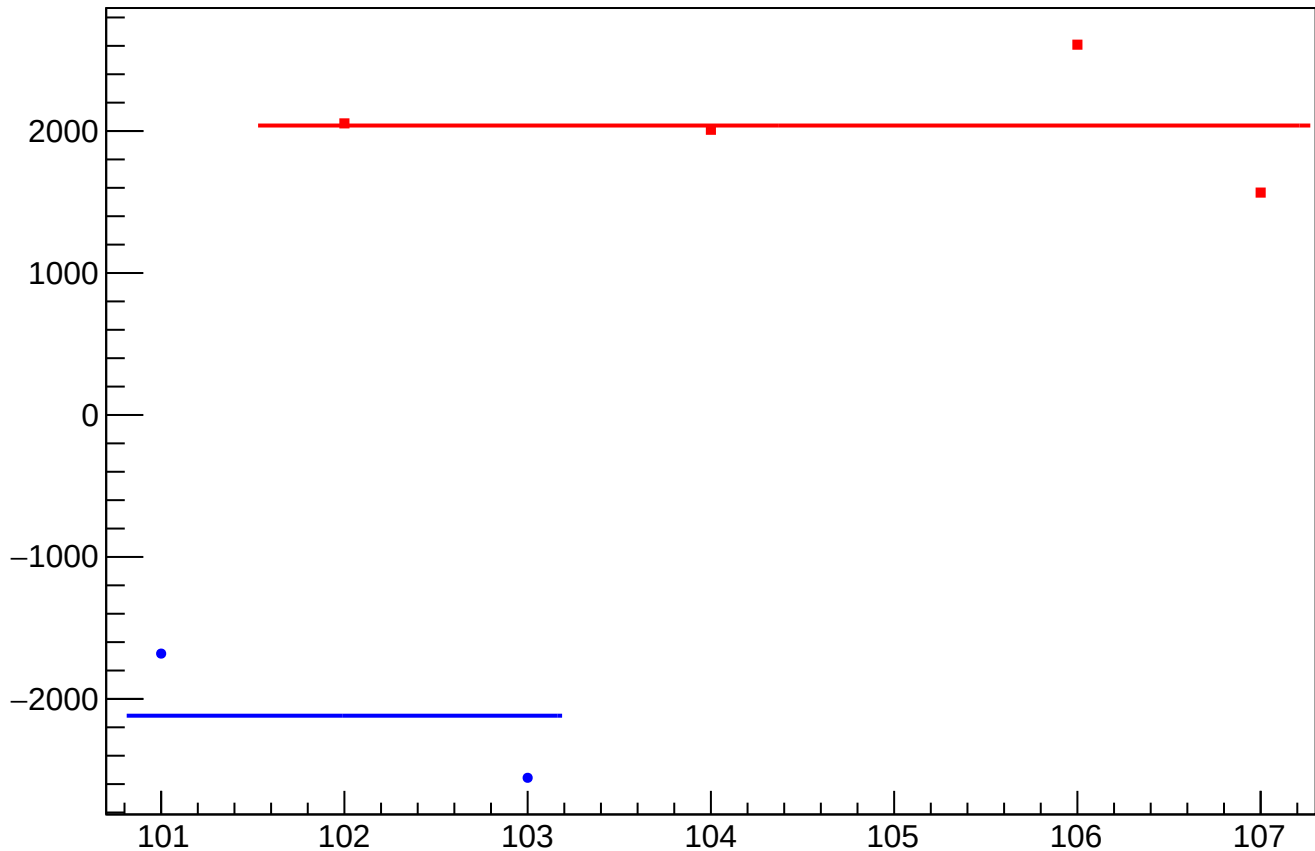
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -2118.198+/-0.000 χ^2/NDF : 22575853801970459507287659841857781760.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2038.838+/-0.000 χ^2/NDF : 18146820651387900918734888136033173504.0/3

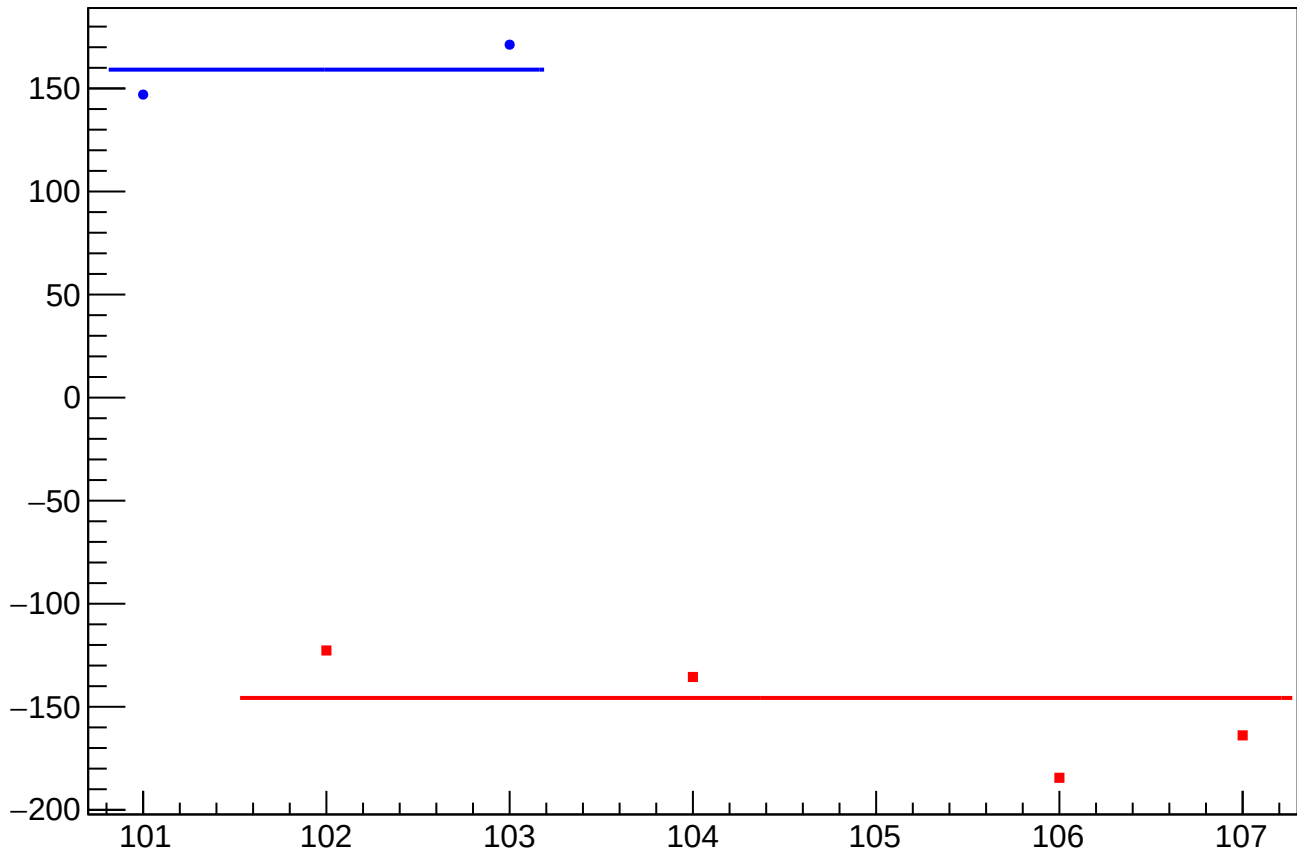
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2118.198+/-0.000 χ^2/NDF : 225758538019704

370.368+/-0.000 χ^2/NDF : 126143944249

2038.838+/-0.000 χ^2/NDF : 1814682065138790

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 159.127+/-0.000 χ^2/NDF : 17301408610283022385545332299661312.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -145.708+/-0.000 χ^2/NDF : 94458866229567986526988711397163008.0/3

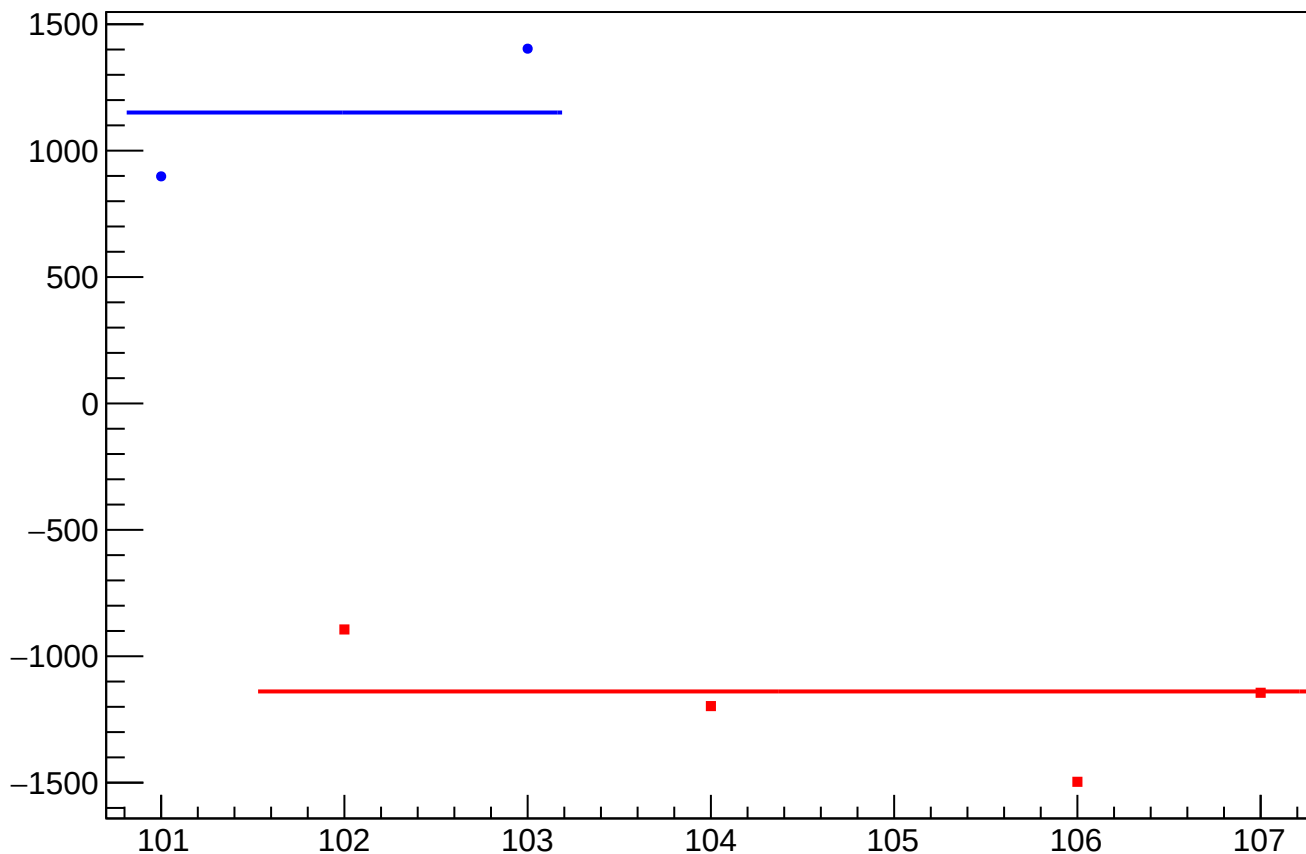
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.127+/-0.000 χ^2/NDF : 17301408610283022385545332299661312.0/1

-23.359+/-0.000 χ^2/NDF : 667587758943

-145.708+/-0.000 χ^2/NDF : 94458866229567986526988711397163008.0/3

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

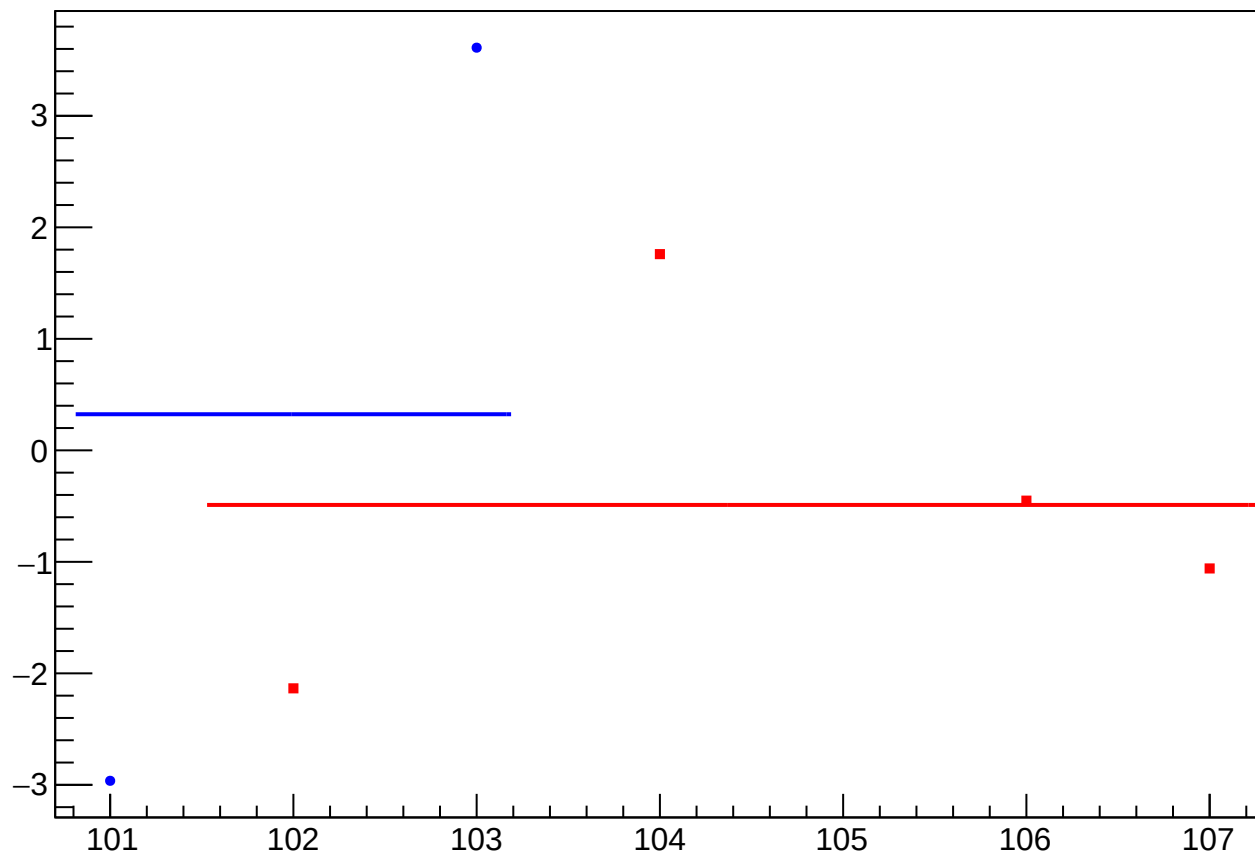
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-220.054+/-0.000 χ^2/NDF : 385595021709

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.324+/-0.000 χ^2/NDF : 1275268575928733602773330217140224.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.490+/-0.000 χ^2/NDF : 426688553598705101249882011729920.0/3

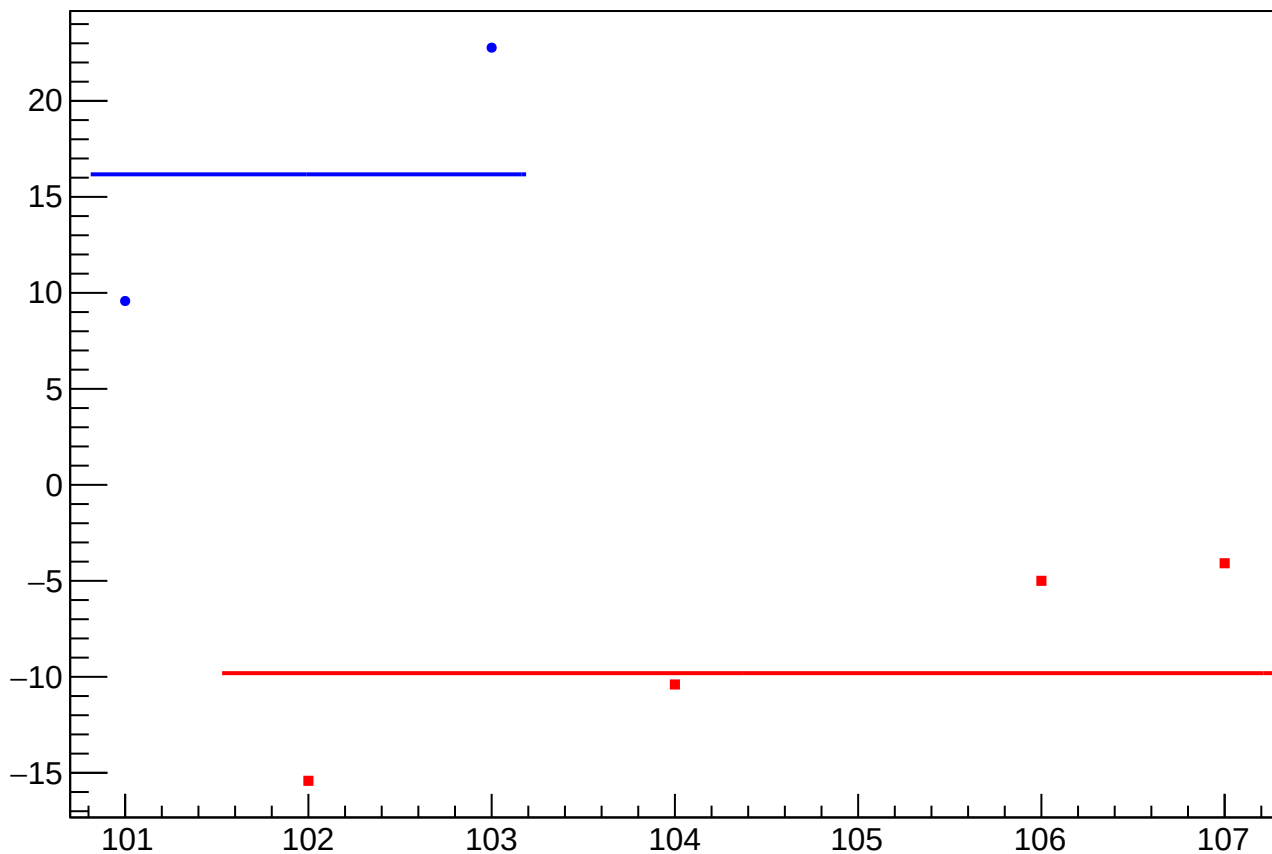
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.324+/-0.000 χ^2/NDF : 1275268575928733602

-0.163+/-0.000 χ^2/NDF : 17486943664928

-0.490+/-0.000 χ^2/NDF : 426688553598705101

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 16.174+/-0.000 χ^2/NDF : 5136766823966855999345582055358464.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.809+/-0.000 χ^2/NDF : 3737968610995946626069651907411968.0/3

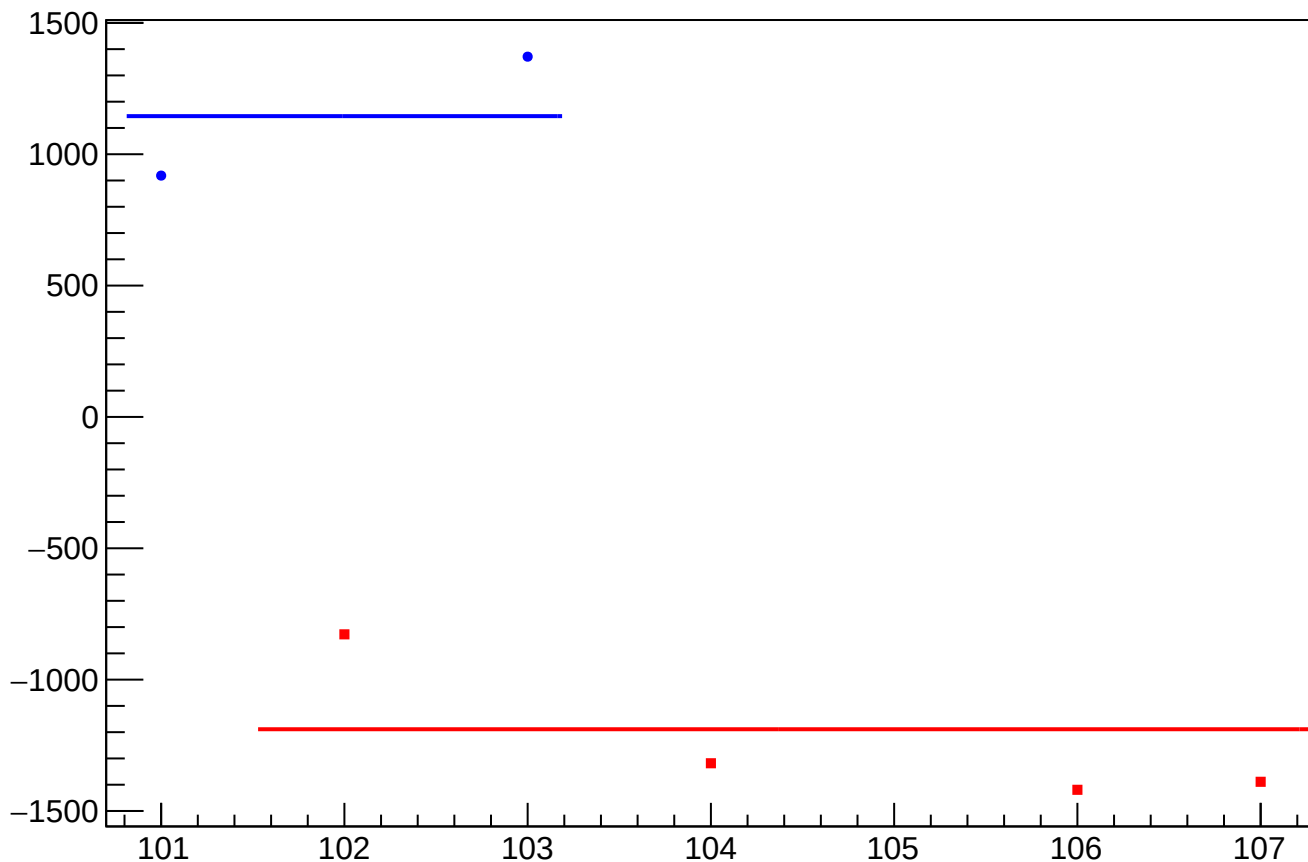
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.174+/-0.000 χ^2/NDF : 5136766823966855999345582055358464.0/1

0.620+/-0.000 χ^2/NDF : 56564418694143

-9.809+/-0.000 χ^2/NDF : 3737968610995946626069651907411968.0/3

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

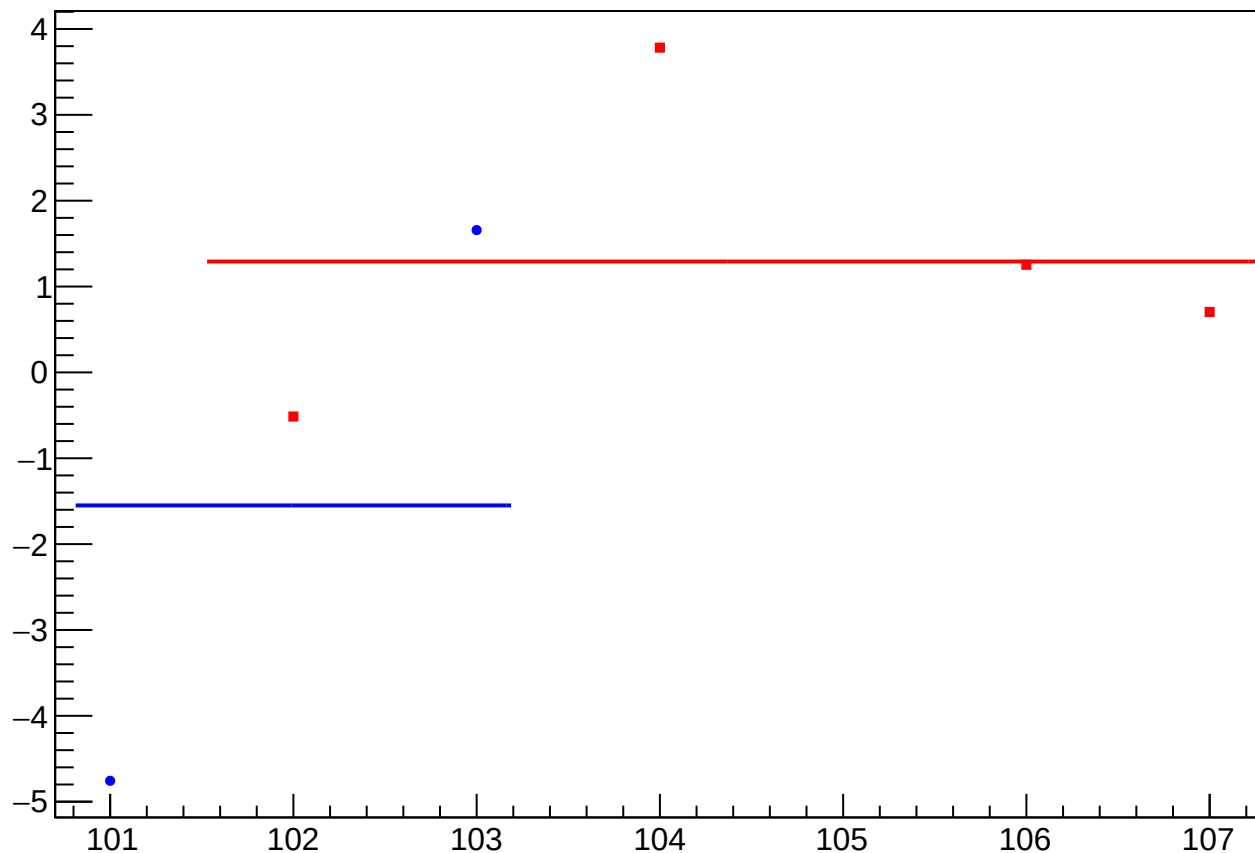
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: -1.550+/-0.000 χ^2/NDF : 1213807781307573501284615098204160.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.291+/-0.000 χ^2/NDF : 518037850197765426419286195306496.0/3

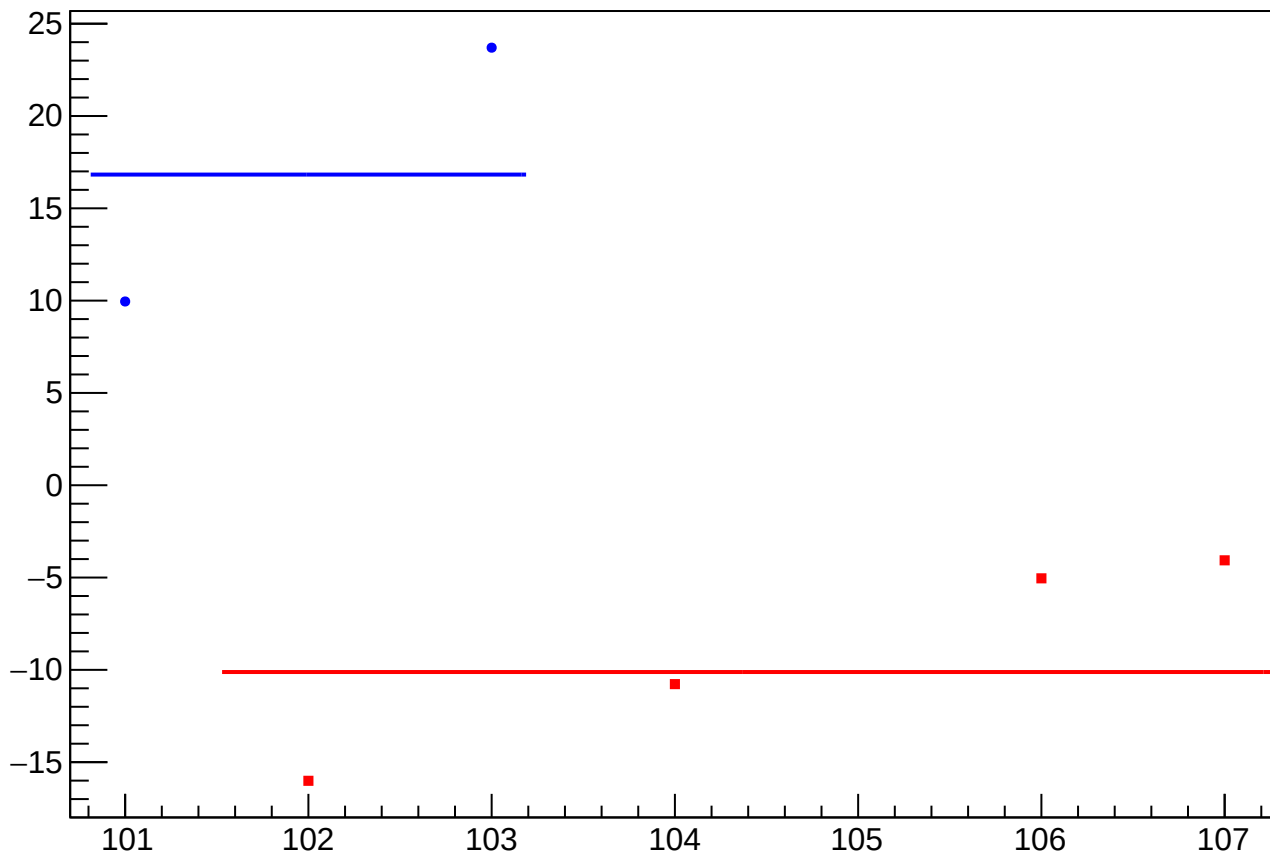
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.550+/-0.000 χ^2/NDF : 121380778130757350

0.151+/-0.000 χ^2/NDF : 23018916470450

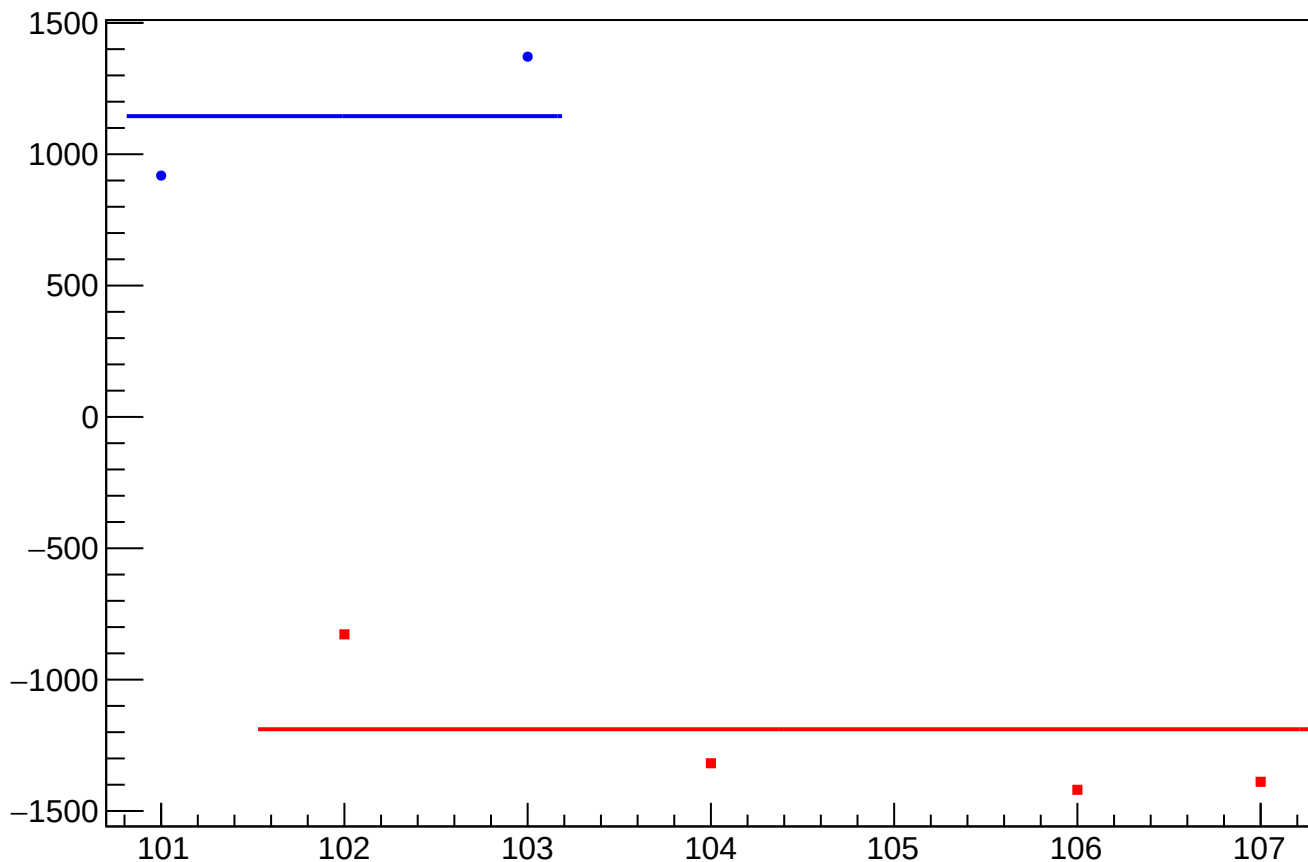
1.291+/-0.000 χ^2/NDF : 5180378501977654264

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 16.828+/-0.000 χ^2/NDF : 5575803051301947719618310780747776.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -10.117+/-0.000 χ^2/NDF : 4151734799210157684650374131089408.0/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

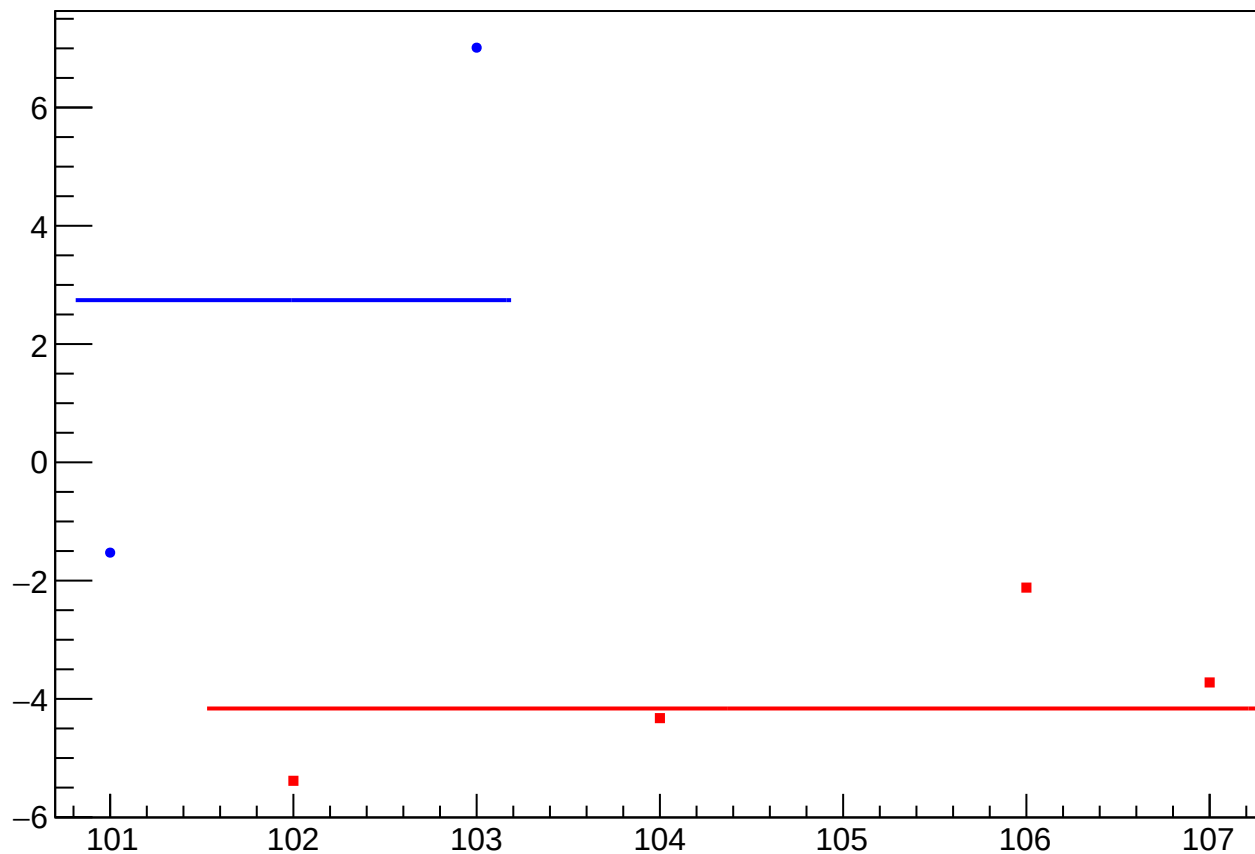
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 2.742+/-0.000 χ^2/NDF : 2150785460223255181288134888390656.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.162+/-0.000 χ^2/NDF : 224548183828479595861252847435776.0/3

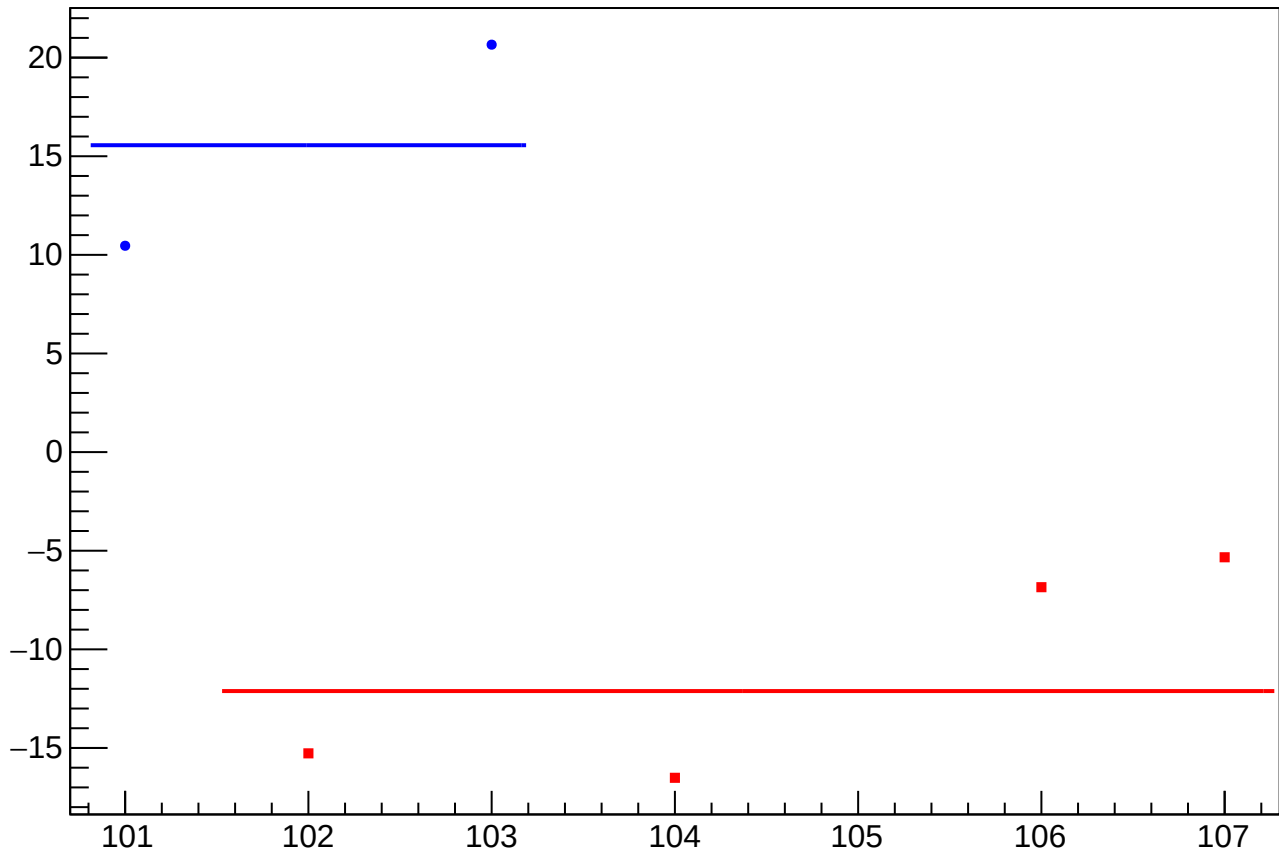
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.742+/-0.000 χ^2/NDF : 2150785460223255181

-1.391+/-0.000 χ^2/NDF : 57432320687063

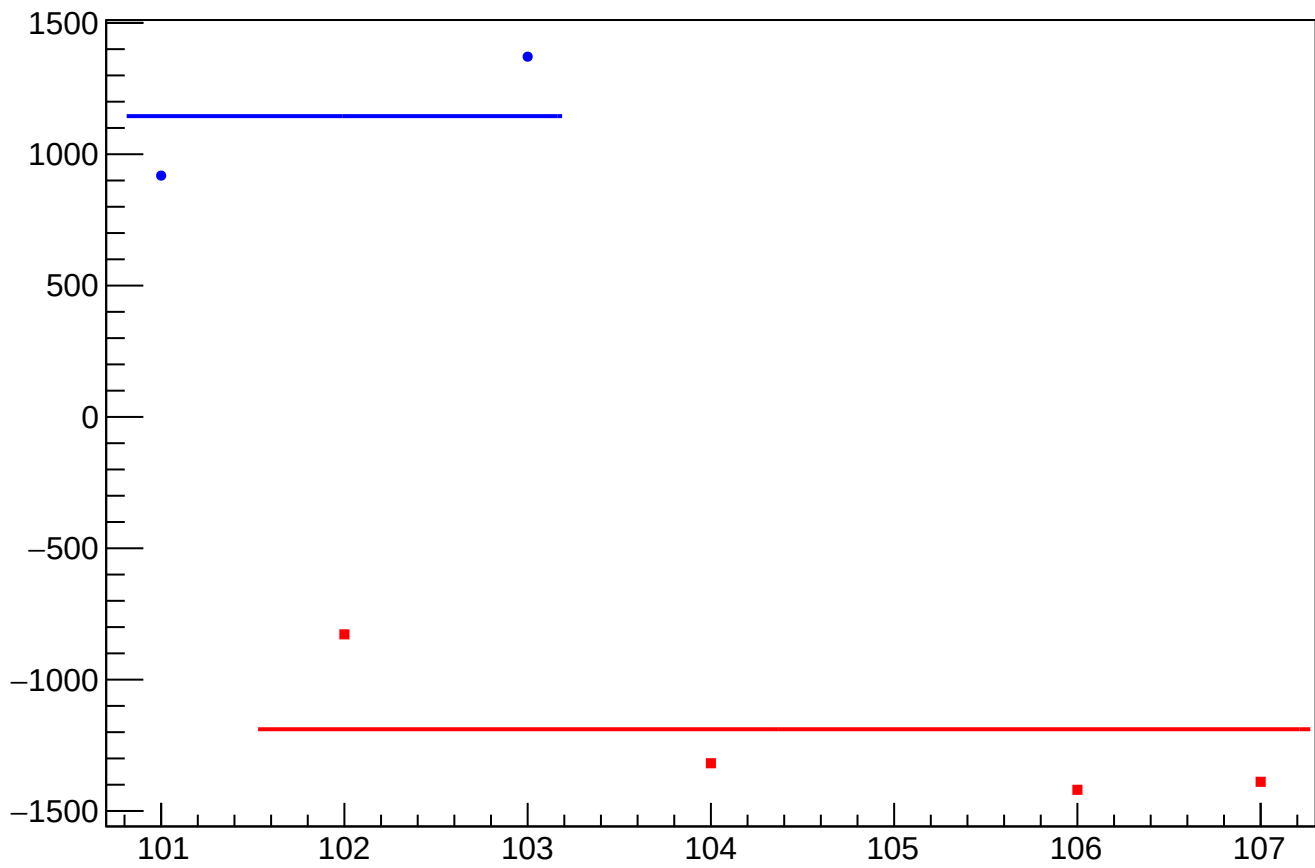
-4.162+/-0.000 χ^2/NDF : 224548183828479595

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



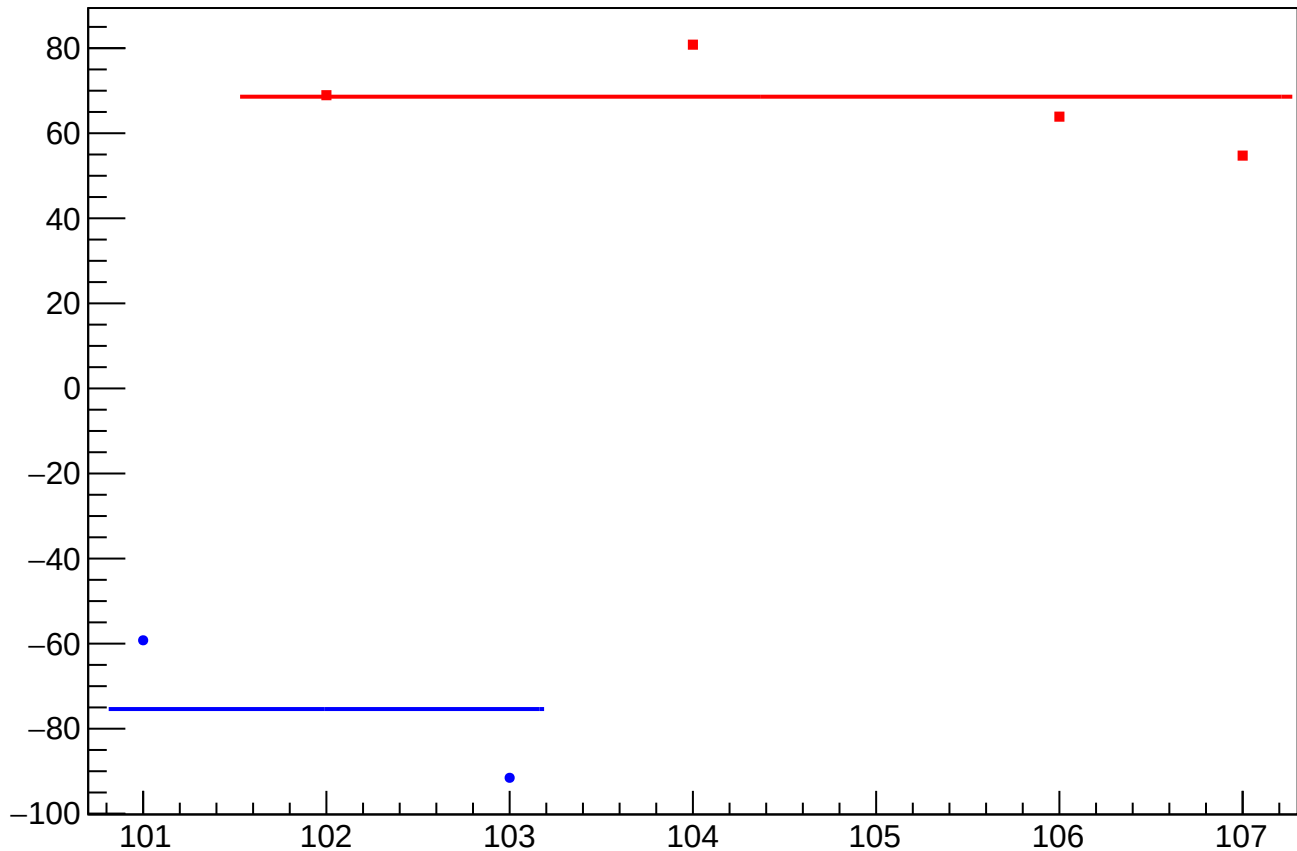
Right In: 15.559+/-0.000 χ^2/NDF : 3065997577692652031851959506960384.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12.115+/-0.000 χ^2/NDF : 4080533418585626166003557023612928.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -75.380+/-0.000 χ^2/NDF : 30831422970770148430335242020061184.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.591+/-0.000 χ^2/NDF : 15226702373927418660572864693927936.0/3

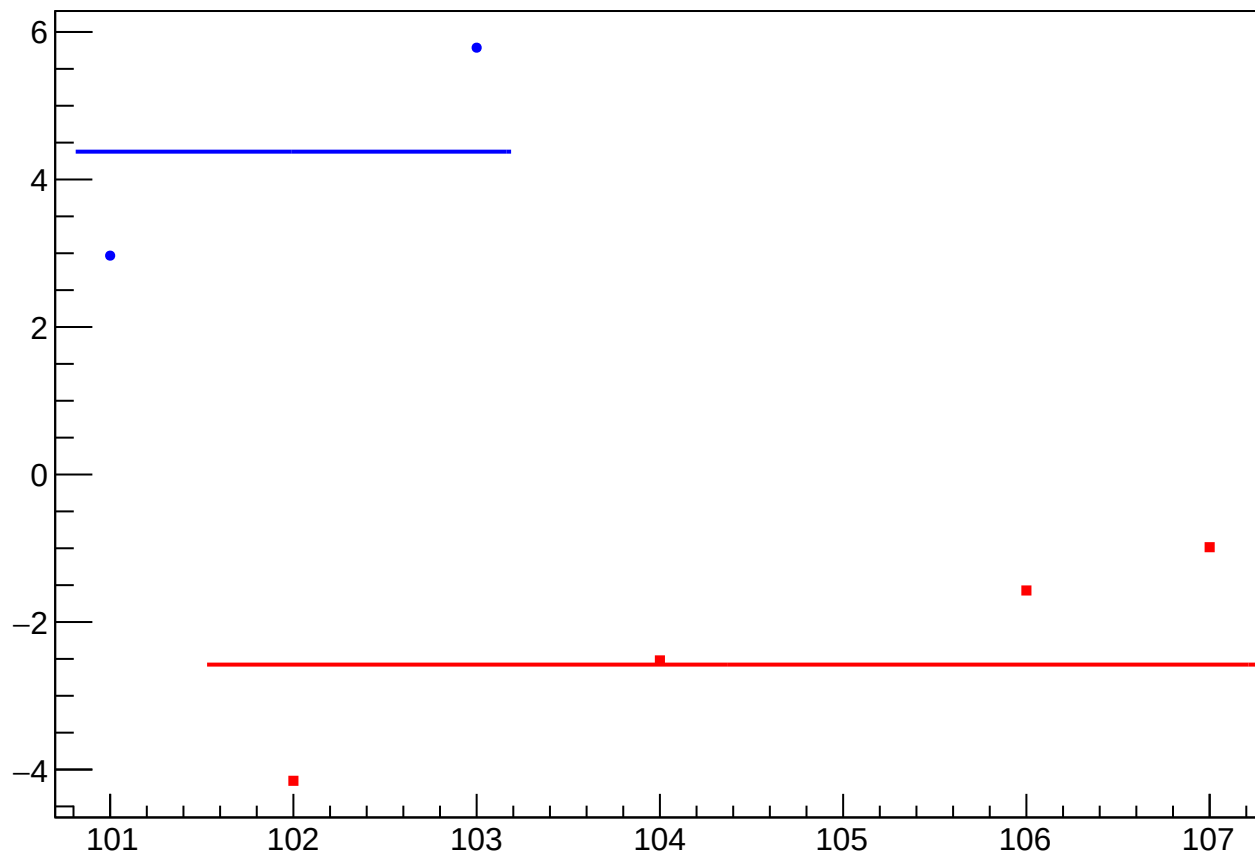
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.380+/-0.000 χ^2/NDF : 30831422970770148

10.807+/-0.000 χ^2/NDF : 1510255175461

68.591+/-0.000 χ^2/NDF : 152267023739274186

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 4.377+/-0.000 χ^2/NDF : 234544725145678145342909301391360.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.577+/-0.000 χ^2/NDF : 266656143083909245343622399787008.0/3

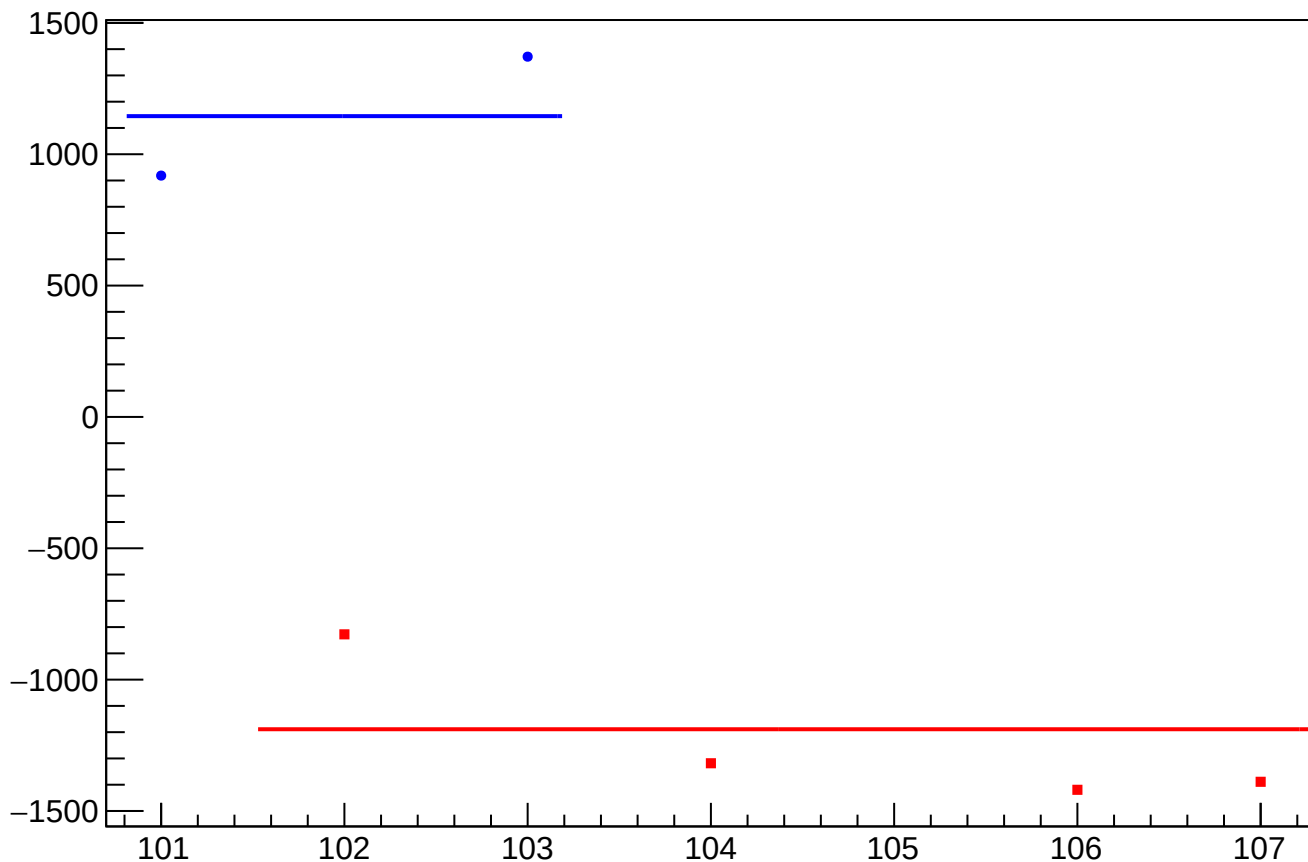
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.377+/-0.000 χ^2/NDF : 2345447251456781453

0.214+/-0.000 χ^2/NDF : 39178737158103

-2.577+/-0.000 χ^2/NDF : 266656143083909245

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

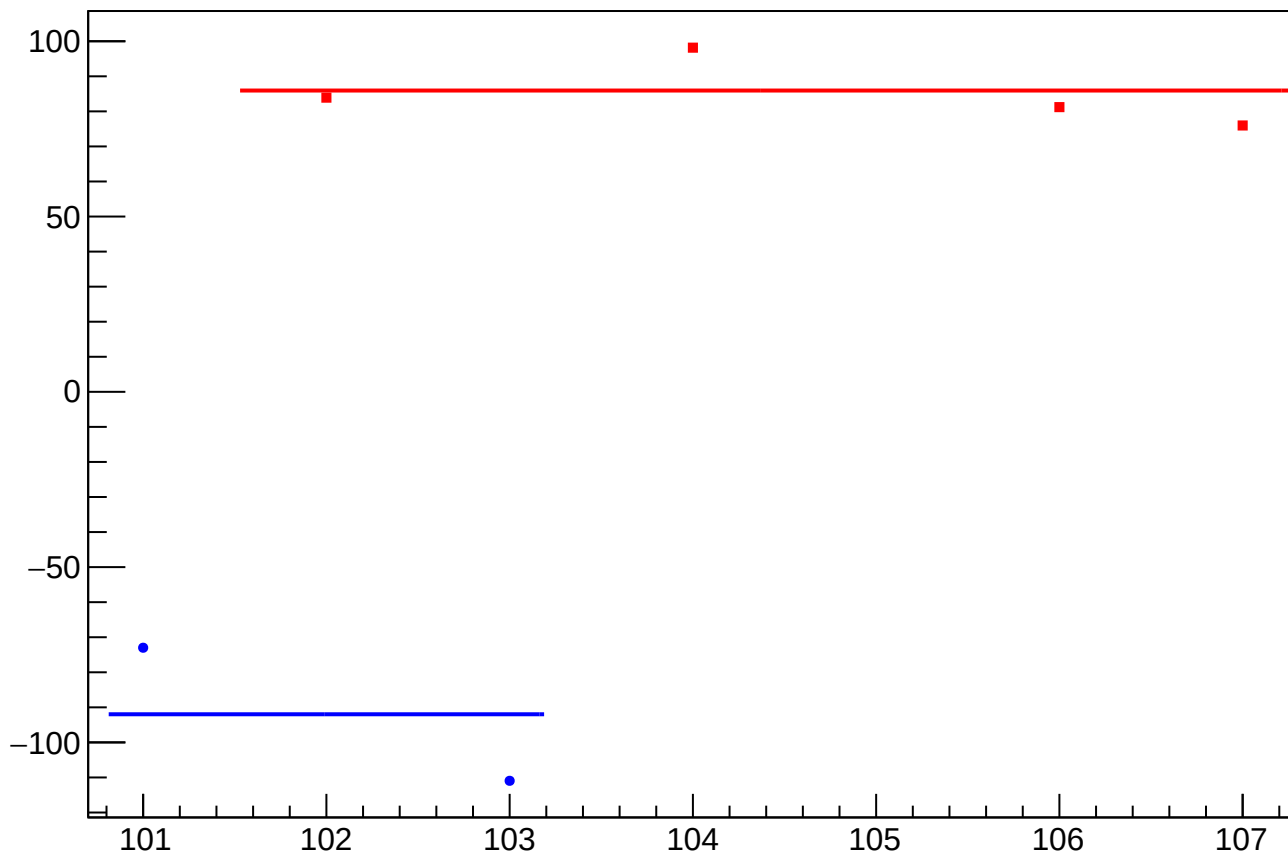
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

-252.122+/-0.000 χ^2/NDF : 40231967221512031938627790681669632.0/1

-1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

dit_4eY_coil6_mean vs Slug, Sign Corrected



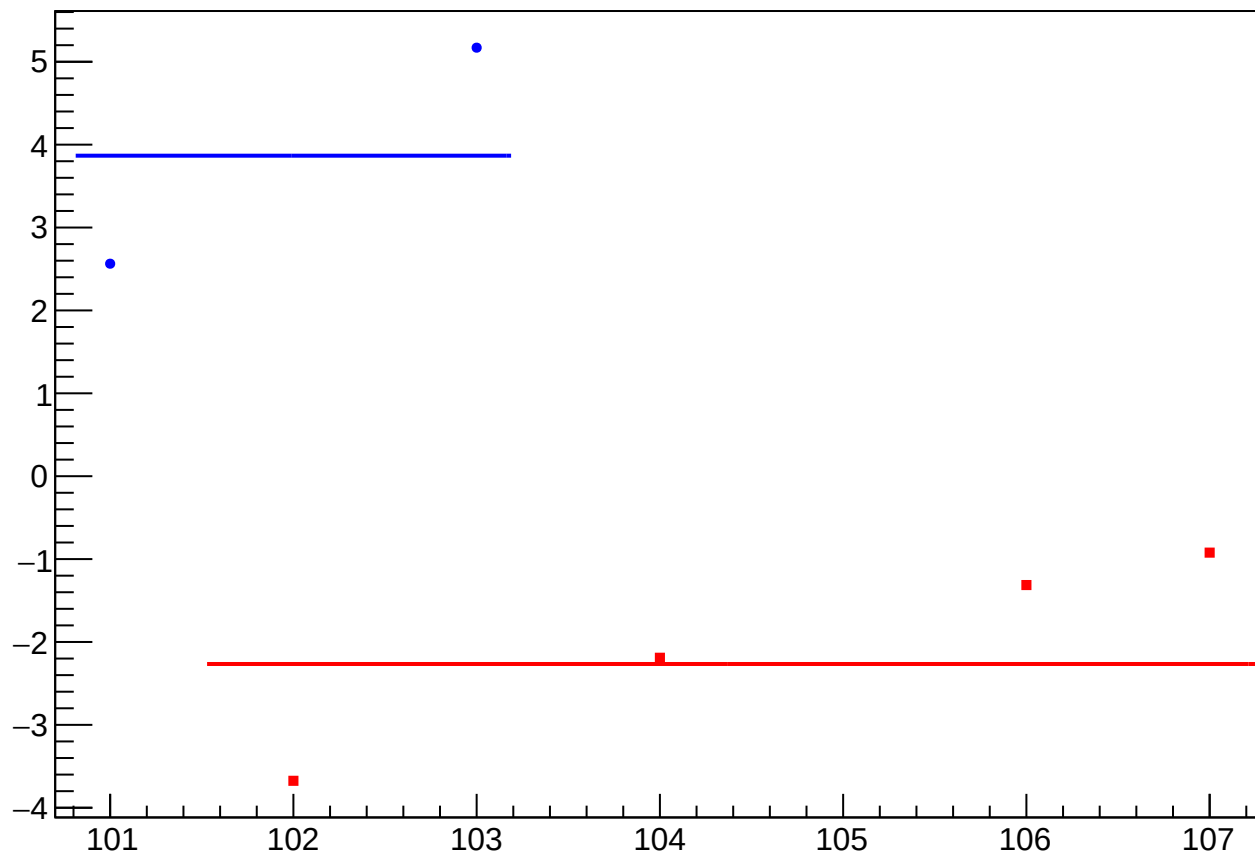
Right In: -91.974 $\pm$ 0.000 χ^2 /NDF: 42500333563144992120802854117048320.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 85.945 $\pm$ 0.000 χ^2 /NDF: 12134586715521574185489034836443136.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 3.867+/-0.000 χ^2/NDF : 200383222514637669641600169410560.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.266+/-0.000 χ^2/NDF : 208579131070921721413638559891456.0/3

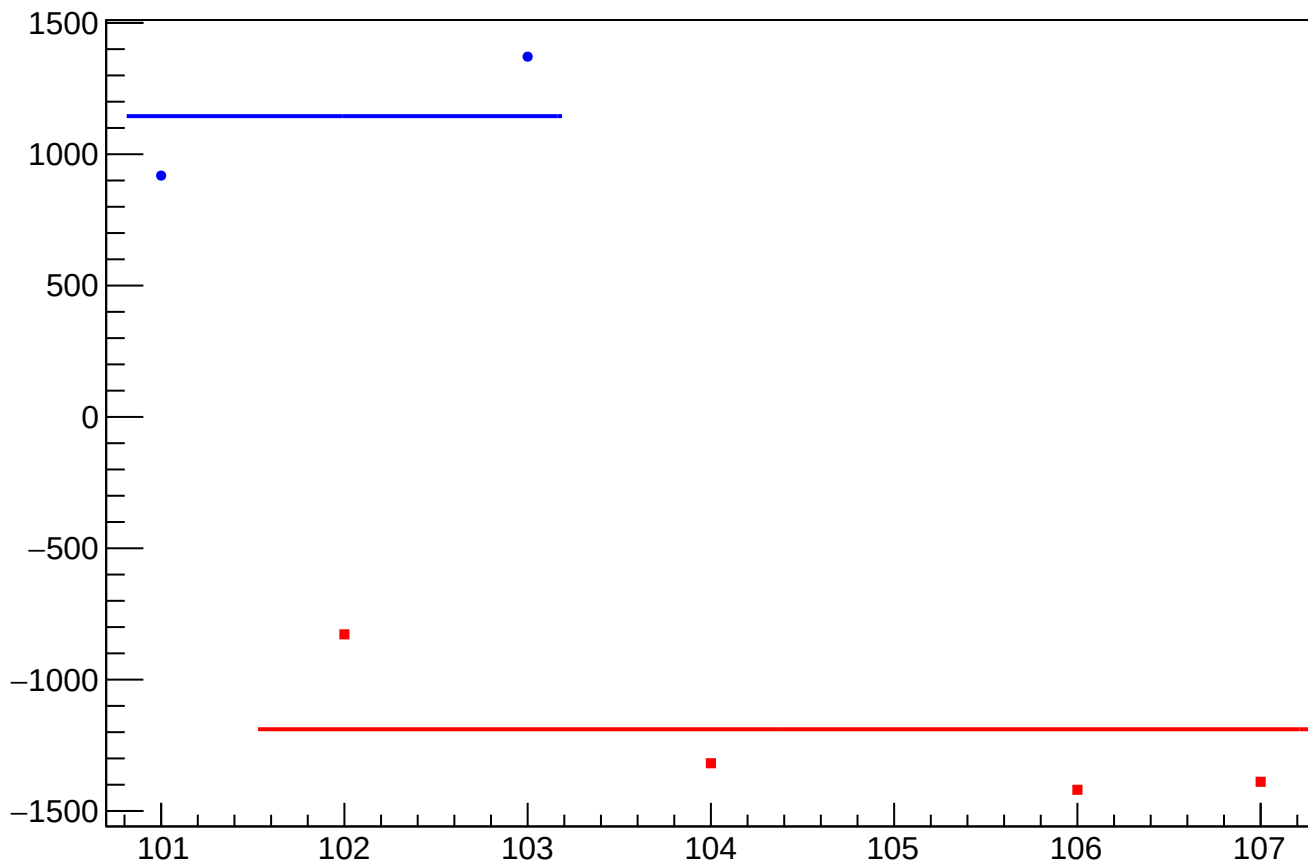
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.867+/-0.000 χ^2/NDF : 200383222514637669641600169410560.0/1

0.196+/-0.000 χ^2/NDF : 30655997397169

-2.266+/-0.000 χ^2/NDF : 208579131070921721413638559891456.0/3

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

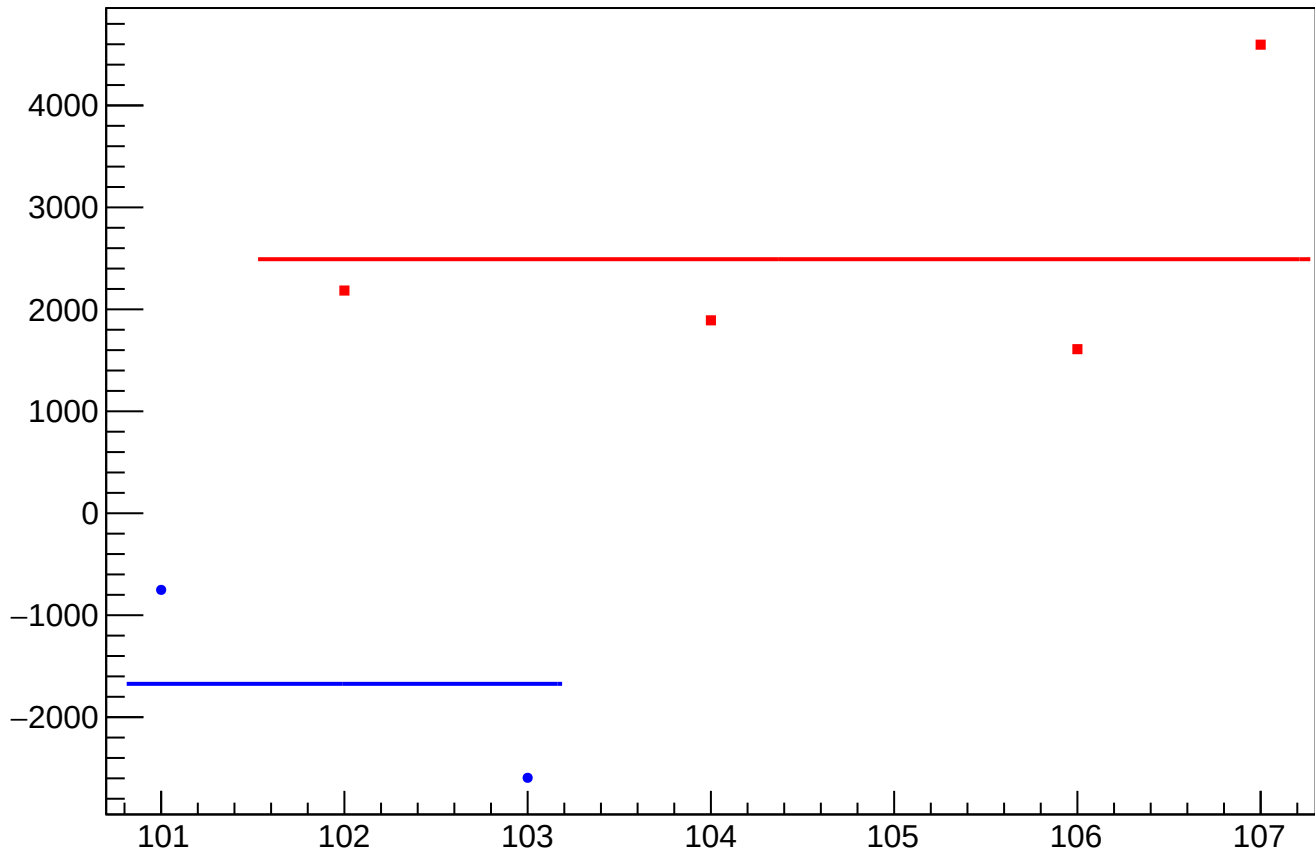
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -1673.004+/-0.000 χ^2/NDF : 100222429258318267349946068924163424256.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2491.811+/-0.000 χ^2/NDF : 207335608342381029598362941676790480896.0/3

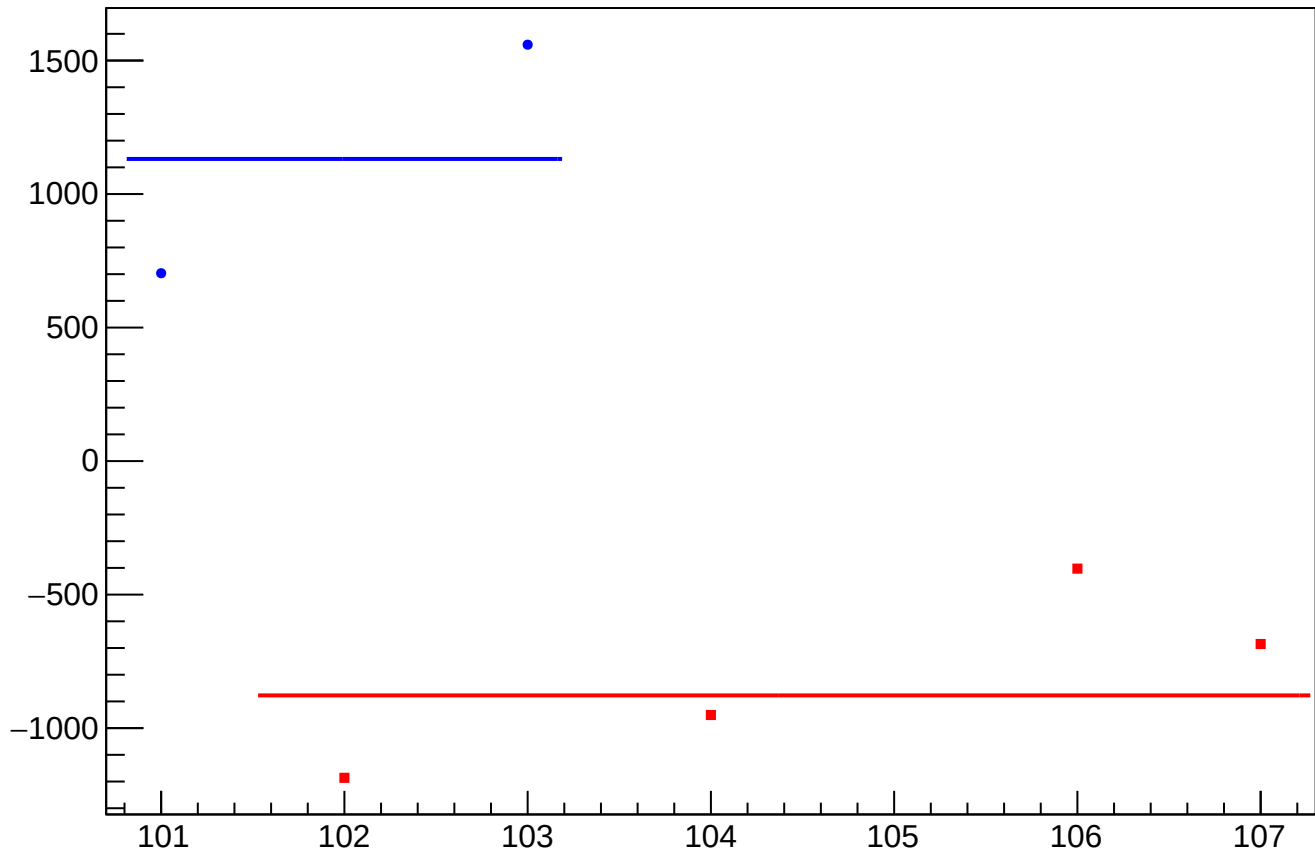
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1673.004+/-0.000 χ^2/NDF : 100222429258318

820.218+/-0.000 χ^2/NDF : 153284747355

2491.811+/-0.000 χ^2/NDF : 2073356083423810

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 1131.497+/-0.000 χ^2/NDF : 21608914219057358328701963065609945088.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -877.451+/-0.000 χ^2/NDF : 14116530029963719494977412421904236544.0/3

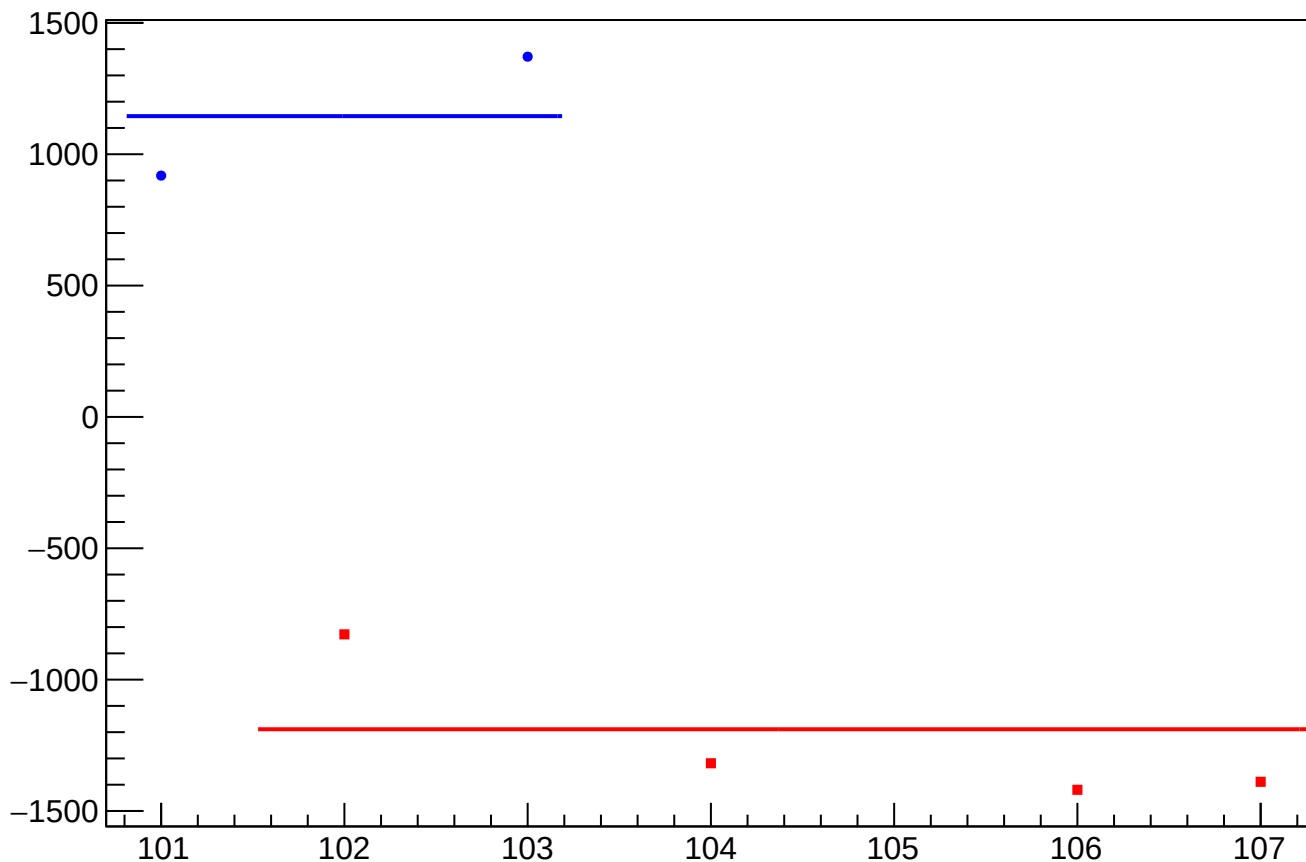
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1131.497+/-0.000 χ^2/NDF : 2160891421905735

-71.138+/-0.000 χ^2/NDF : 320817253603

-877.451+/-0.000 χ^2/NDF : 1411653002996371

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

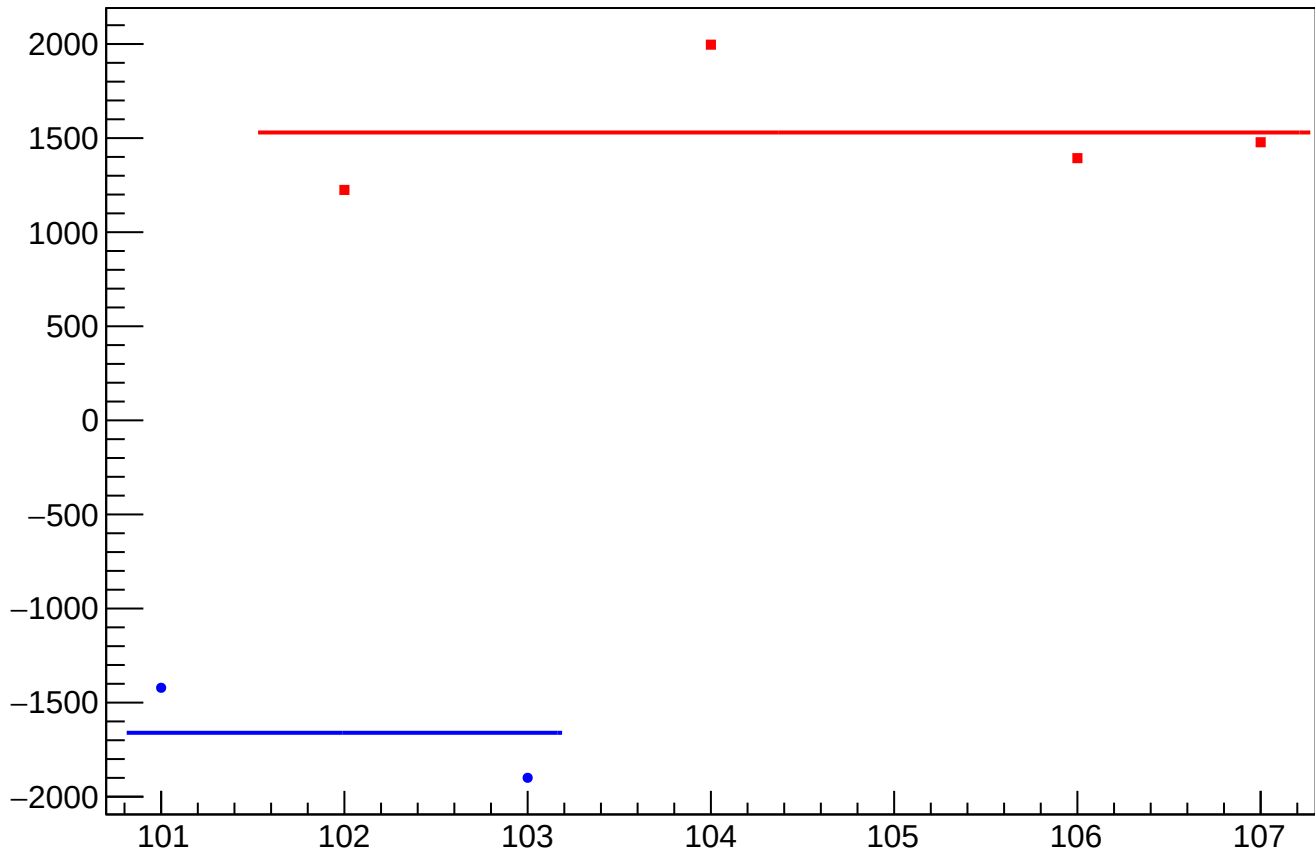
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -1660.378+/-0.000 χ^2/NDF : 6750925140989378123471669703856881664.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1529.851+/-0.000 χ^2/NDF : 17185773064106924382300757665192607744.0/3

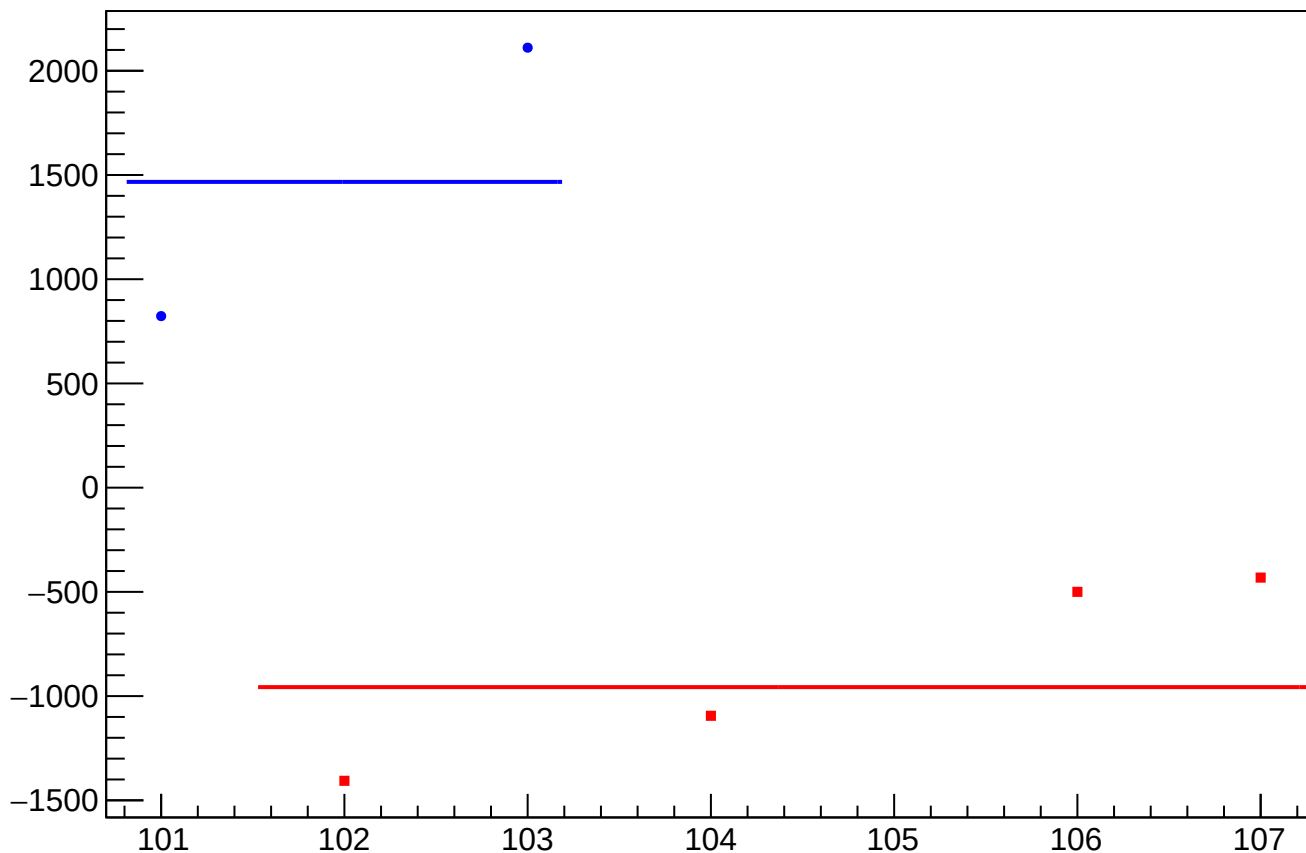
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1660.378+/-0.000 χ^2/NDF : 675092514098937

249.419+/-0.000 χ^2/NDF : 742874143856

1529.851+/-0.000 χ^2/NDF : 1718577306410692

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 1466.972+/-0.000 χ^2/NDF : 48923919538749019490908653145468960768.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -956.886+/-0.000 χ^2/NDF : 29095942036109077200635979402303242240.0/3

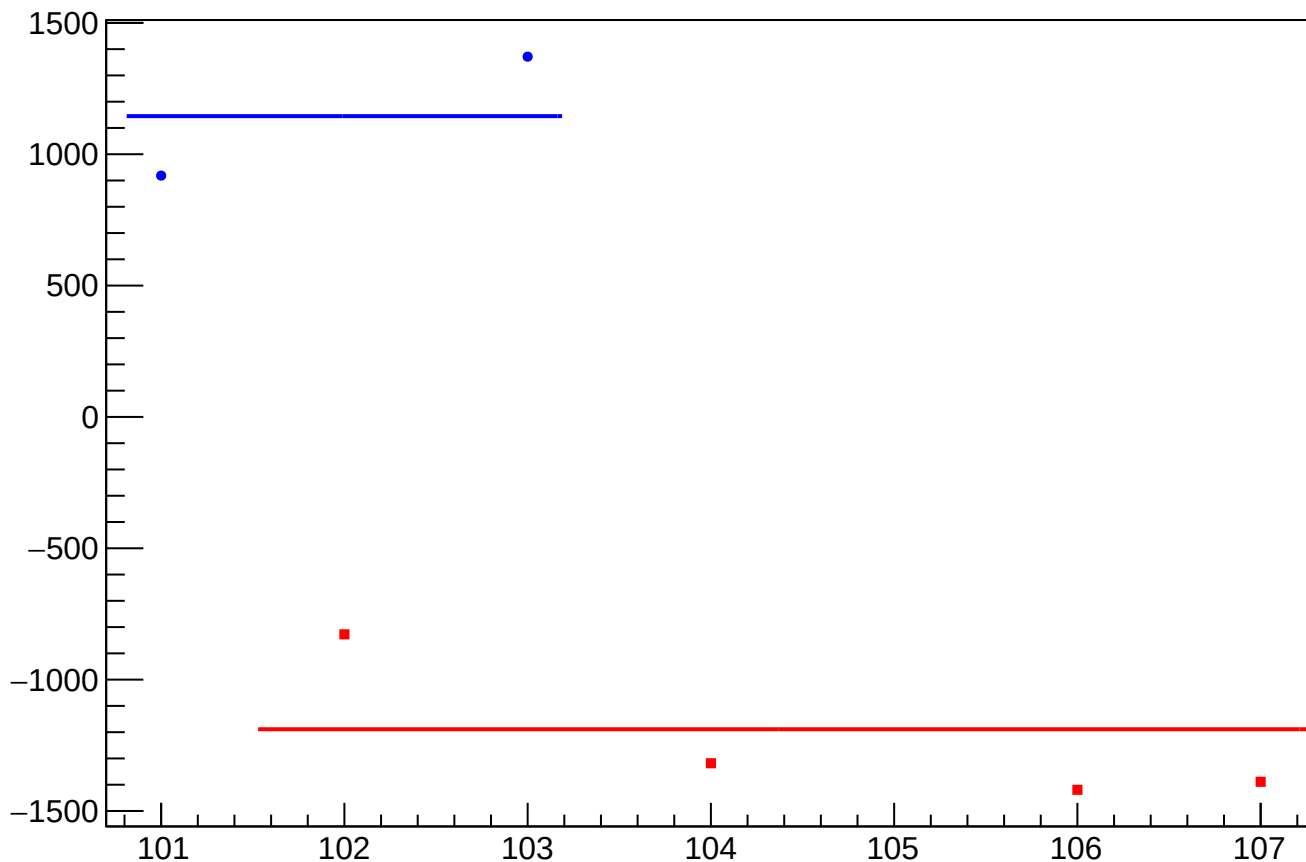
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1466.972+/-0.000 χ^2/NDF : 4892391953874901

15.955+/-0.000 χ^2/NDF : 4930328616586

-956.886+/-0.000 χ^2/NDF : 2909594203610907

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

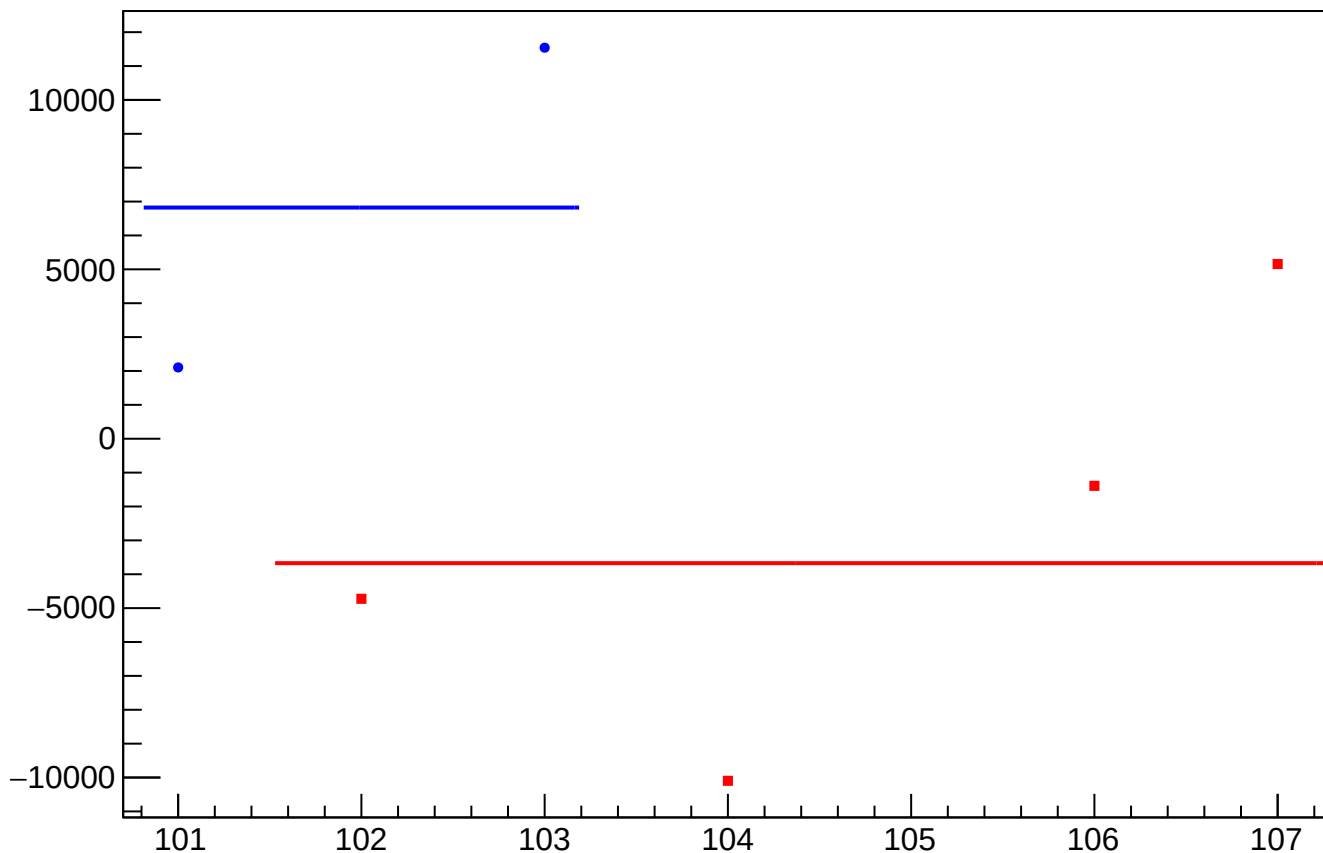
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 6823.423+/-0.000 χ^2/NDF : 2627756942857222320588516387145537028096.0/1

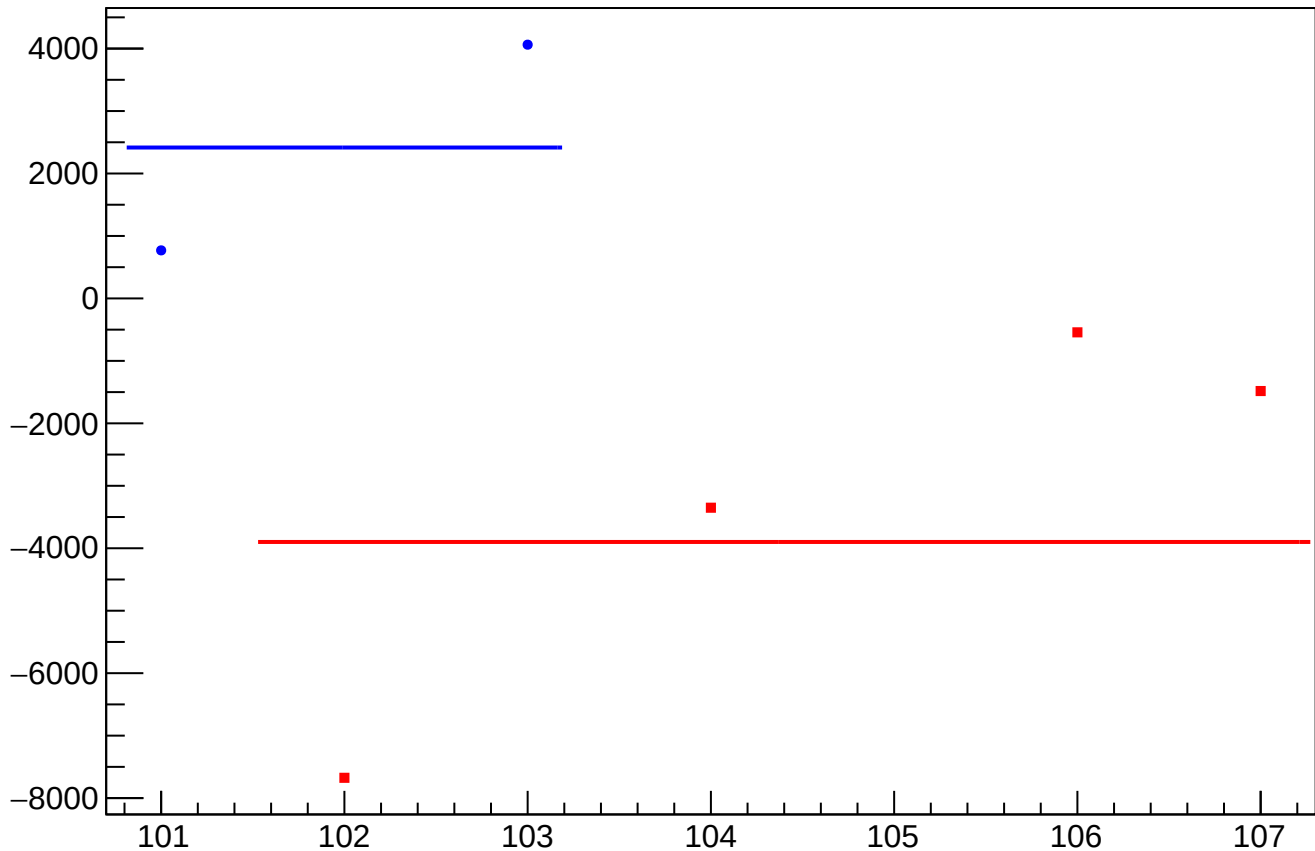
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 540.003+/-0.000 χ^2/NDF : 155464812045

Left In: -3672.744+/-0.000 χ^2/NDF : 5136409989971420082147464445403385036800.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 2415.950+/-0.000 χ^2/NDF : 319943674317668296246629951537072308224.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3899.187+/-0.000 χ^2/NDF : 1401614843648701478452574745019834957824.0/3

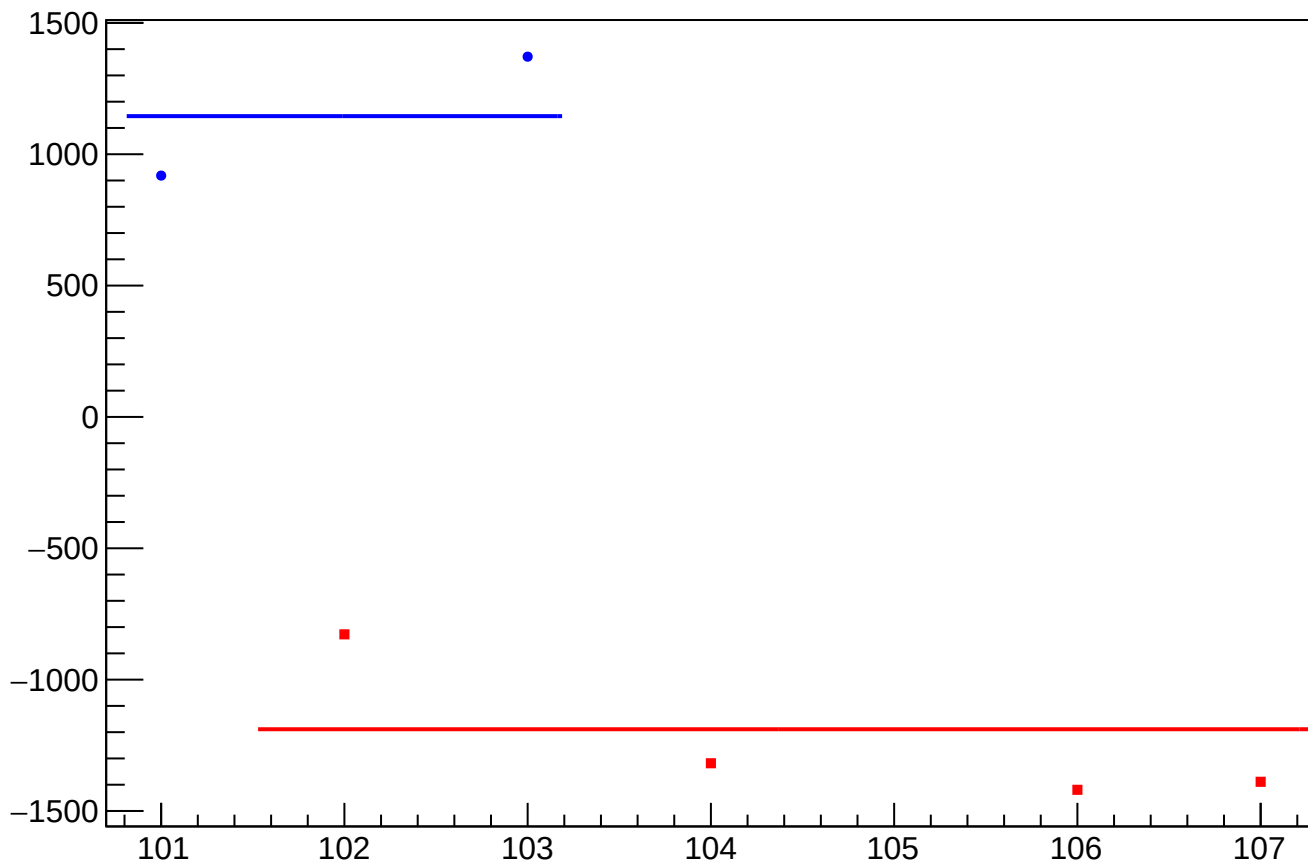
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2415.950+/-0.000 χ^2/NDF : 3199436743176682

-1364.540+/-0.000 χ^2/NDF : 4538727852

-3899.187+/-0.000 χ^2/NDF : 140161484364870

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

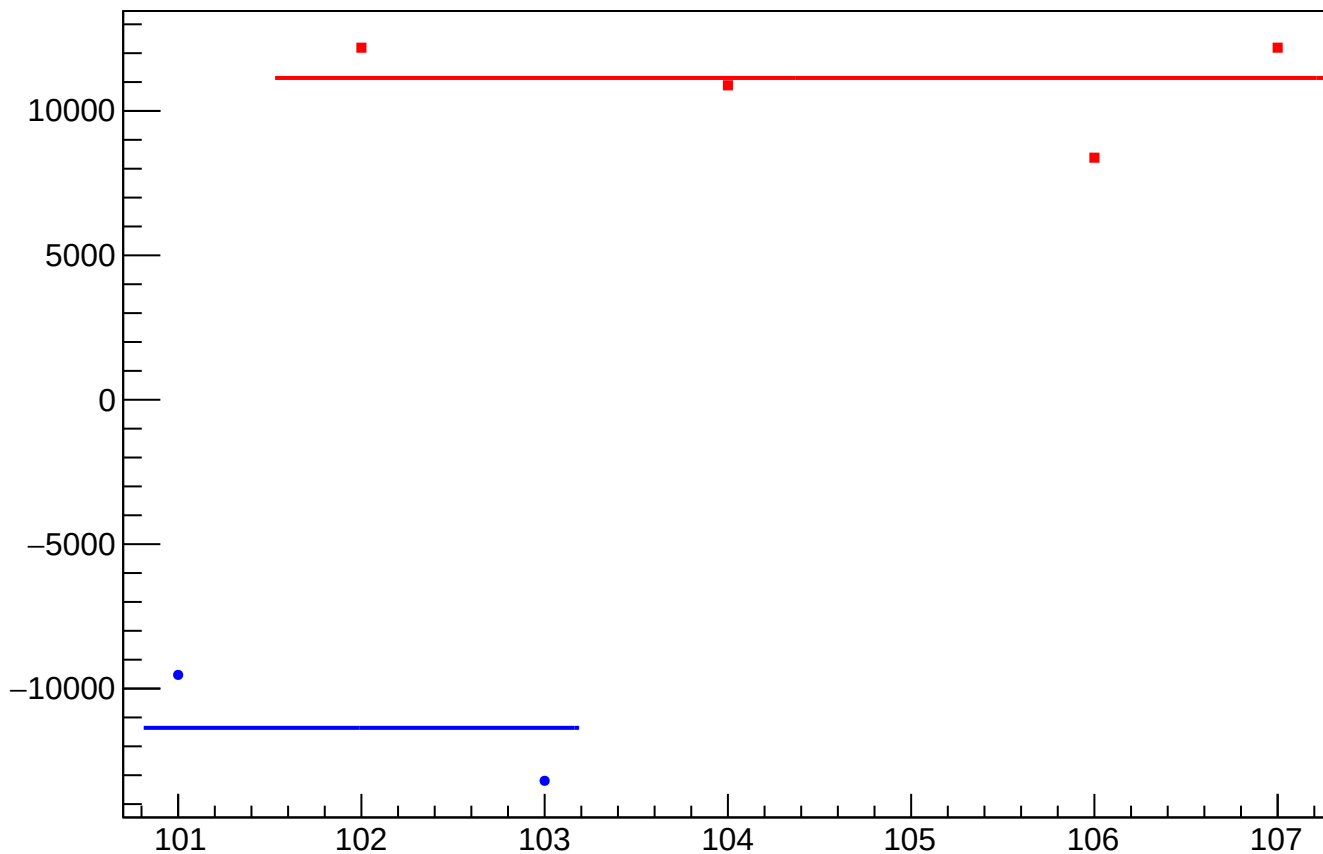
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_atl2_coil6_mean vs Slug, Sign Corrected



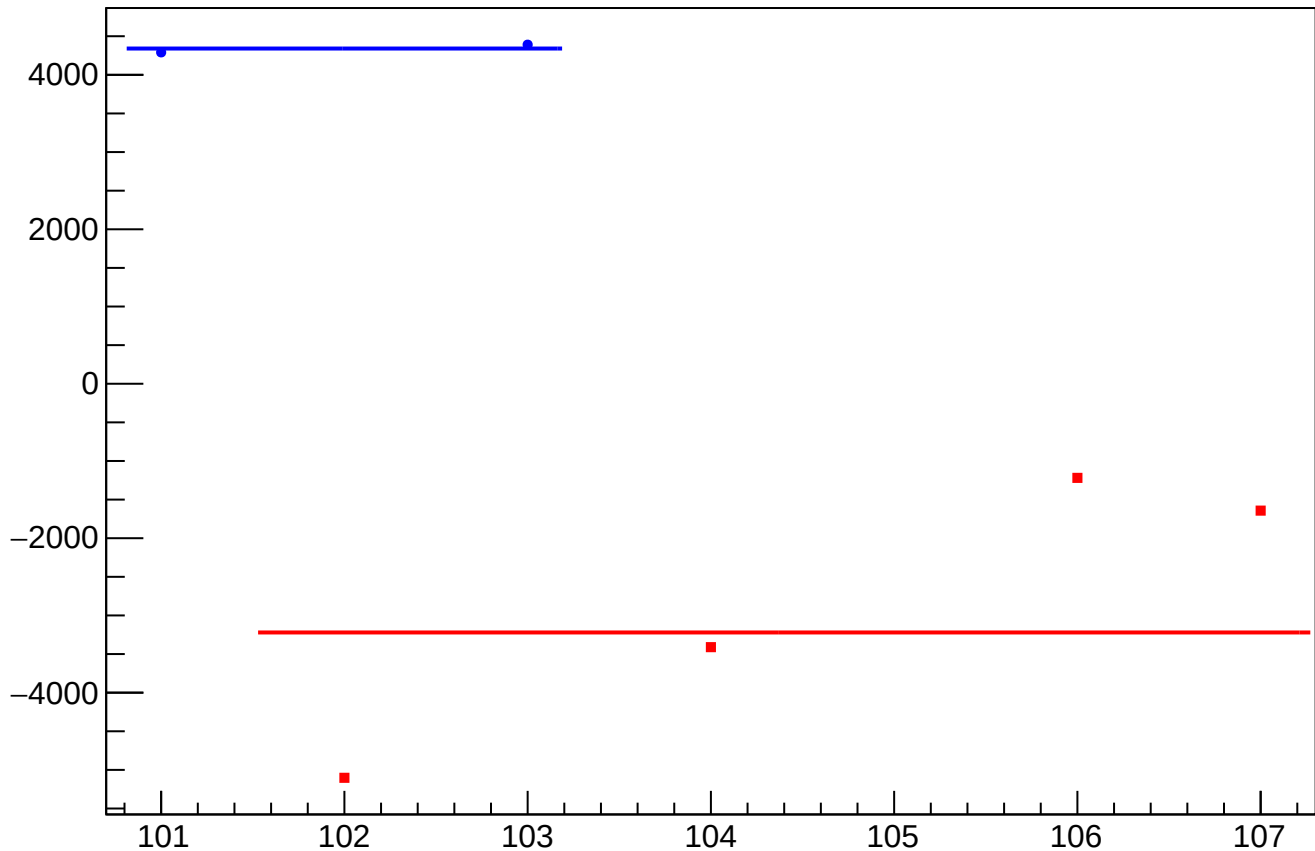
Right In: -11359.855+/-0.000 χ^2/NDF : 396651216851227135398394631595470356480.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11142.126+/-0.000 χ^2/NDF : 342778861693236368580071736515292561408.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4340.619+/-0.000 χ^2/NDF : 294856757929070793844871547985068032.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3220.508+/-0.000 χ^2/NDF : 421079958757266399122904365869205291008.0/3

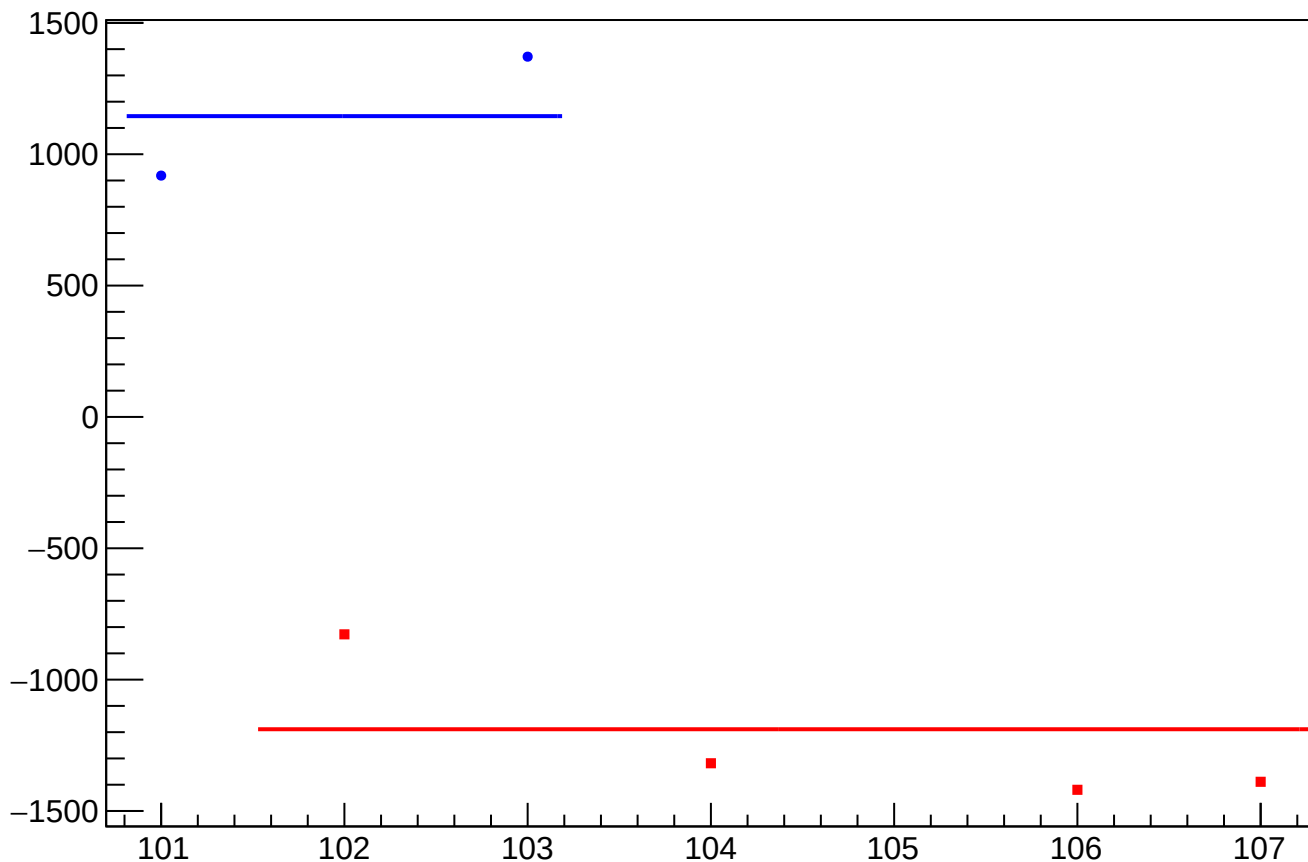
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4340.619+/-0.000 χ^2/NDF : 2948567579290707

-185.770+/-0.000 χ^2/NDF : 44598784113

-3220.508+/-0.000 χ^2/NDF : 421079958757266

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

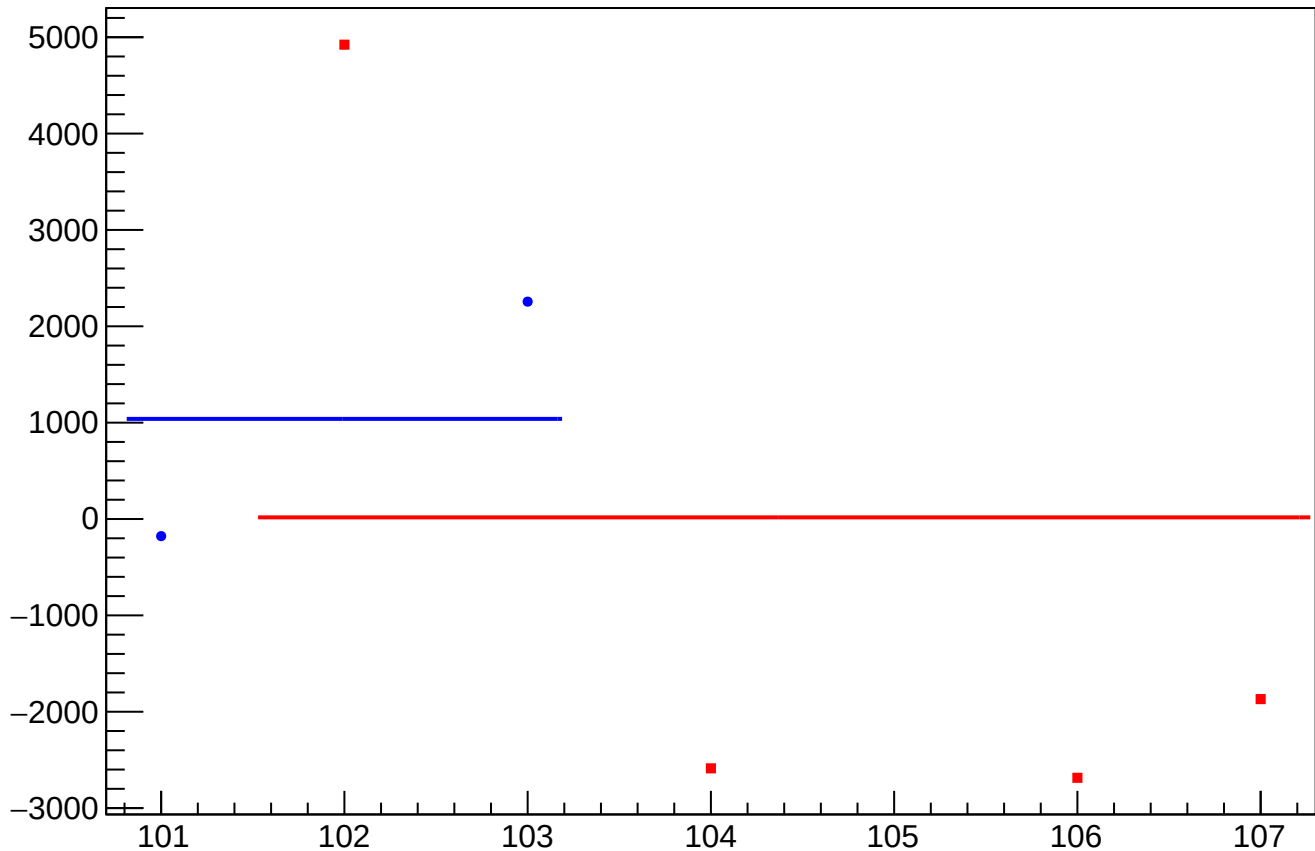
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_atr1_coil6_mean vs Slug, Sign Corrected



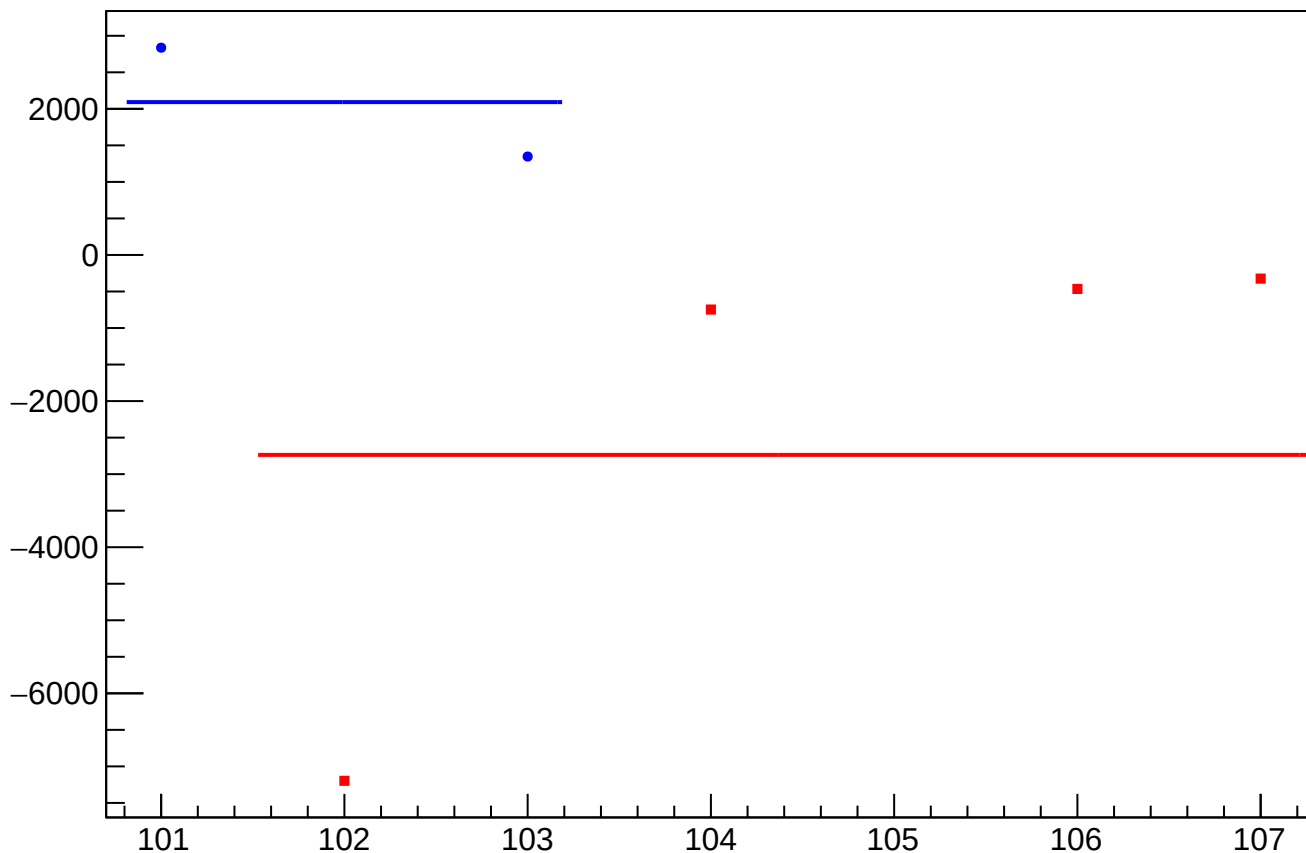
Right In: 1039.200+/-0.000 χ^2/NDF : 174675479762290000119119035836775006208.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.162+/-0.000 χ^2/NDF : 2096151211538332536865684673072541466624.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



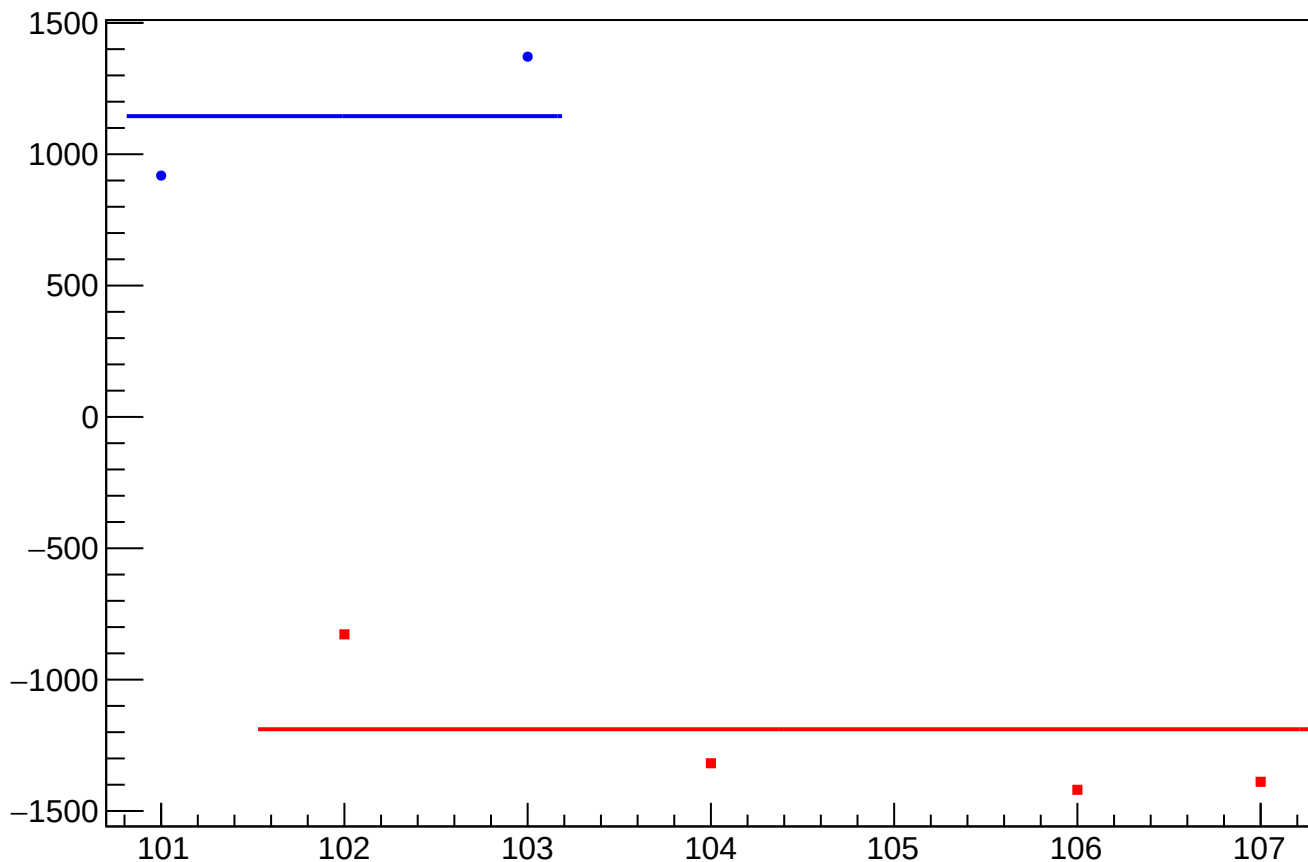
Right In: 2092.161+/-0.000 χ^2/NDF : 65514370176678656928587008136854896640.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2736.445+/-0.000 χ^2/NDF : 1725426071388401486829774848528977231872.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

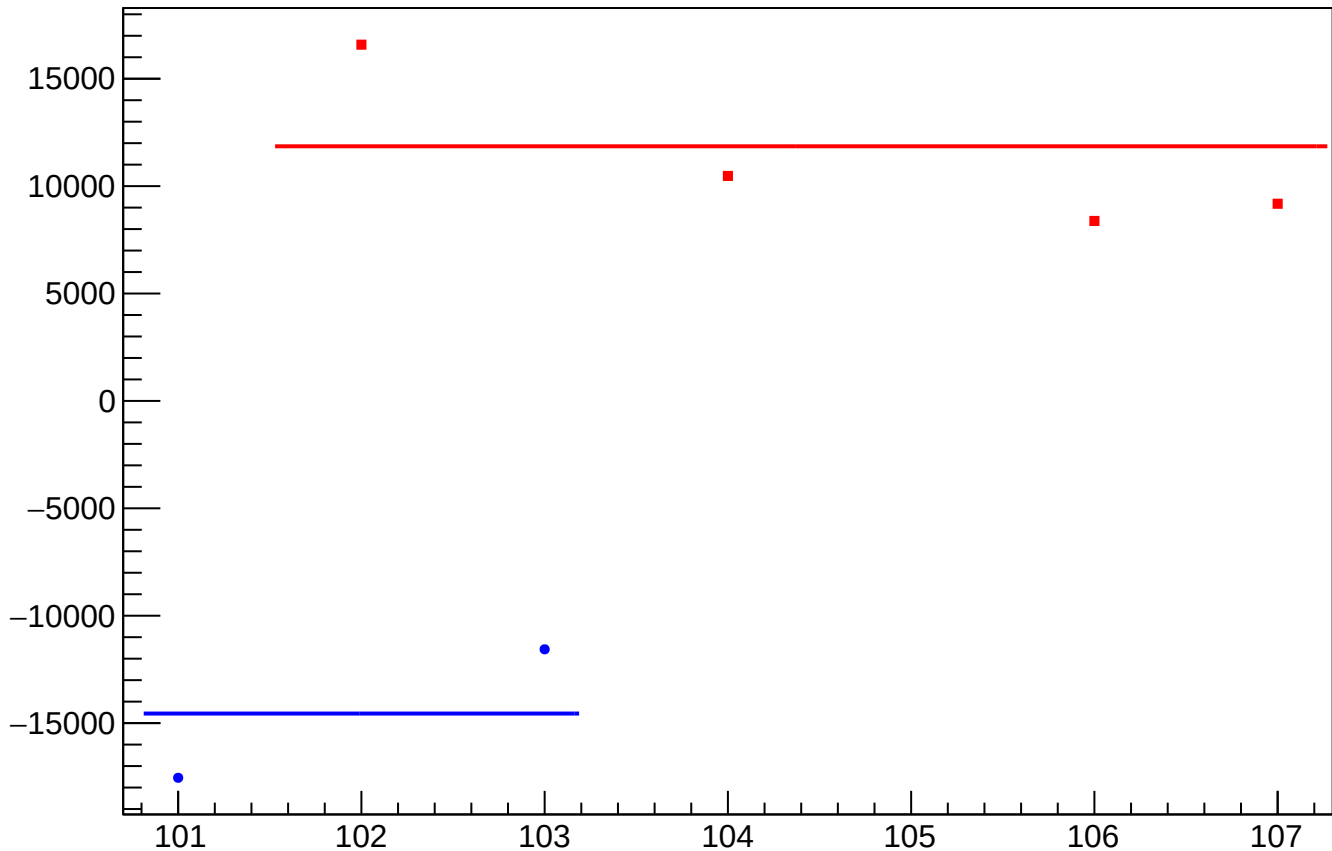
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -14554.876+/-0.000 χ^2/NDF : 1055793273045038561739196072695940775936.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11854.439+/-0.000 χ^2/NDF : 2027538750086766068119393461837485834240.0/3

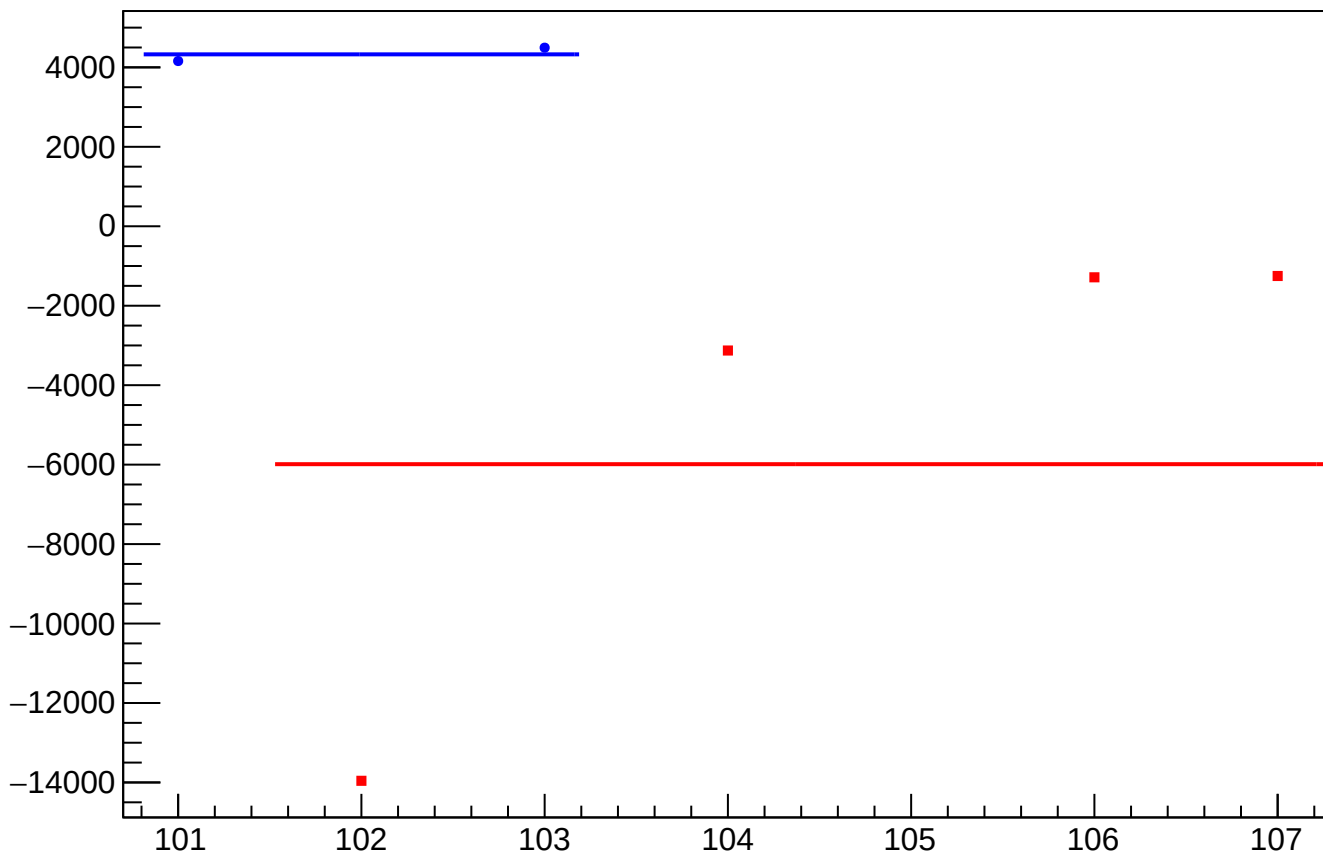
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14554.876+/-0.000 χ^2/NDF : 1055793273045038561739196072695940775936.0/1

1254.782+/-0.000 χ^2/NDF : 52350956306

11854.439+/-0.000 χ^2/NDF : 2027538750086766068119393461837485834240.0/3

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4327.435+/-0.000 χ^2/NDF : 3334799506184526674441626446683176960.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5988.486+/-0.000 χ^2/NDF : 5595156783259907273567460123952239607808.0/3

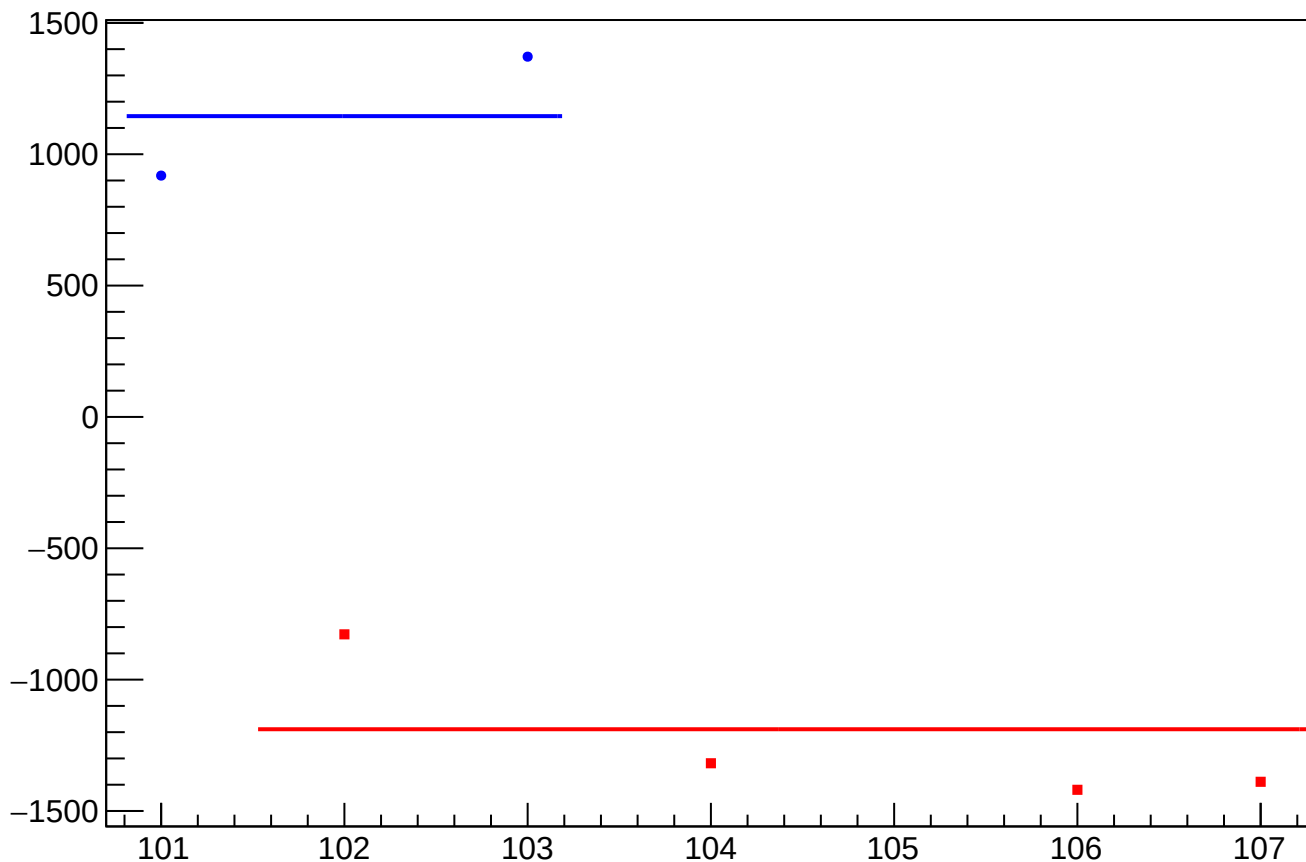
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4327.435+/-0.000 χ^2/NDF : 3334799506184526674441626446683176960.0/1

-1848.082+/-0.000 χ^2/NDF : 131158163176960.0/1

-5988.486+/-0.000 χ^2/NDF : 5595156783259907273567460123952239607808.0/3

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

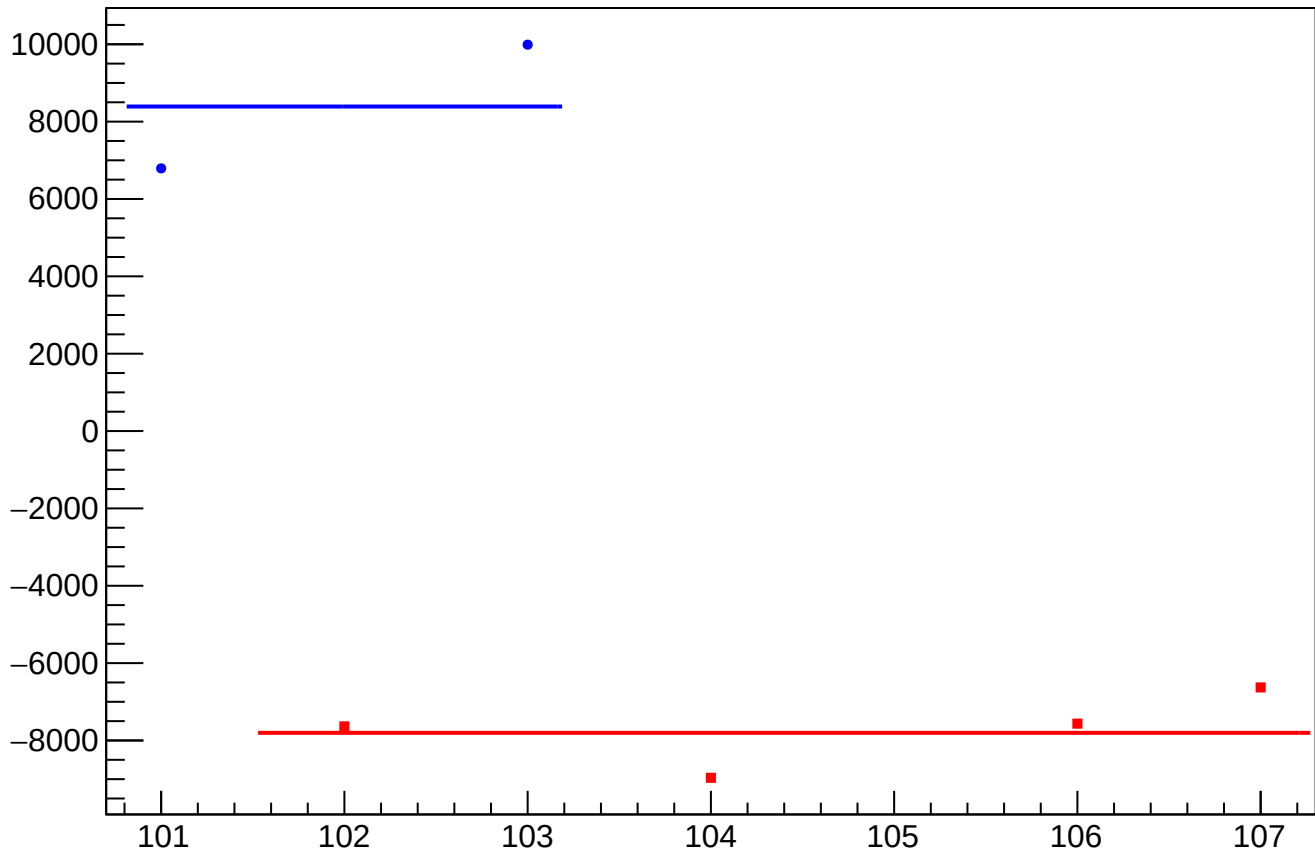
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 8390.554+/-0.000 χ^2/NDF : 301683755721032191004887246484235354112.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7802.315+/-0.000 χ^2/NDF : 121884691295881837375824570549419376640.0/3

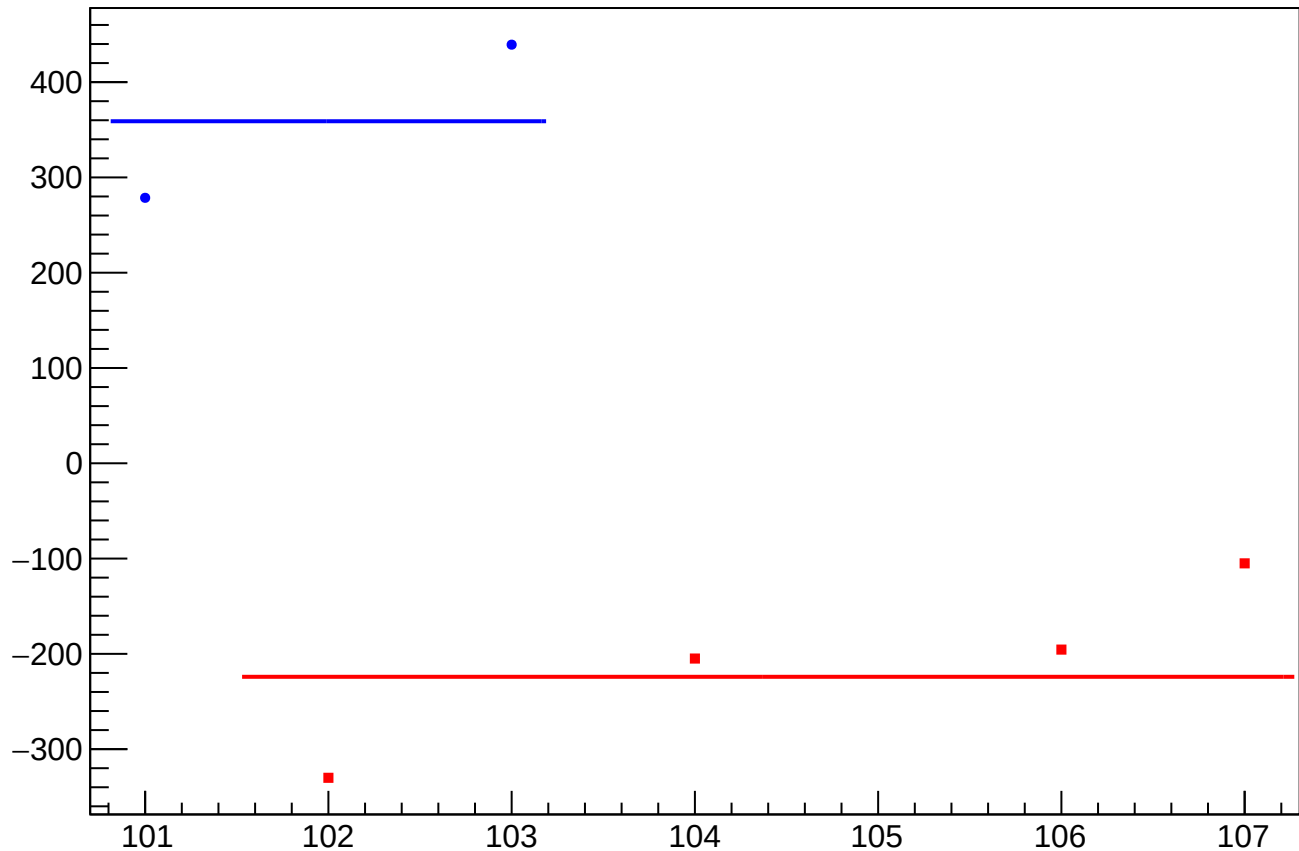
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8390.554+/-0.000 χ^2/NDF : 3016837557210321

-1303.136+/-0.000 χ^2/NDF : 1894586913

-7802.315+/-0.000 χ^2/NDF : 121884691295881

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 358.954+/-0.000 χ^2/NDF : 761987790778013262380488302631321600.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -224.076+/-0.000 χ^2/NDF : 1205889958321766171770517415236993024.0/3

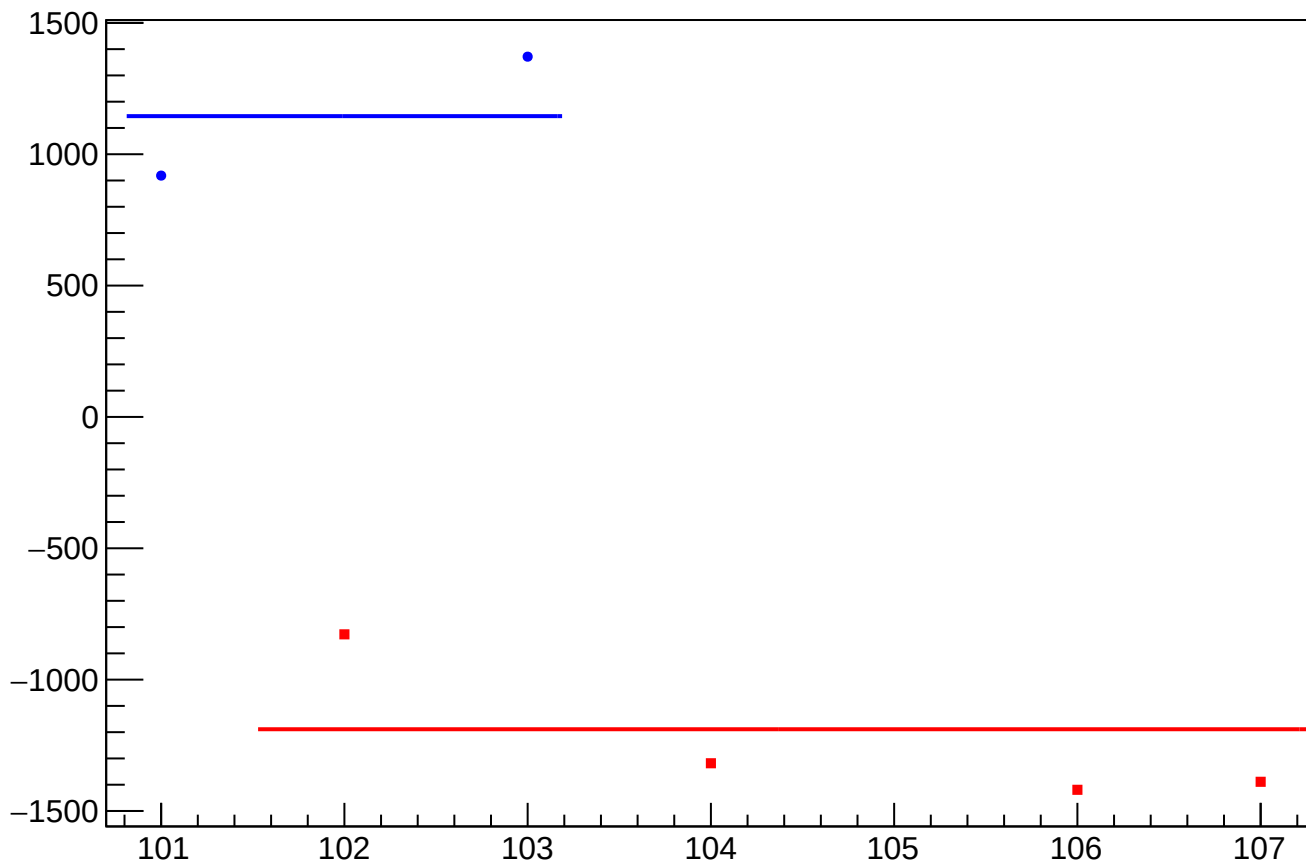
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

358.954+/-0.000 χ^2/NDF : 761987790778013262380488302631321600.0/1

9.929+/-0.000 χ^2/NDF : 25979923169703

-224.076+/-0.000 χ^2/NDF : 1205889958321766171770517415236993024.0/3

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

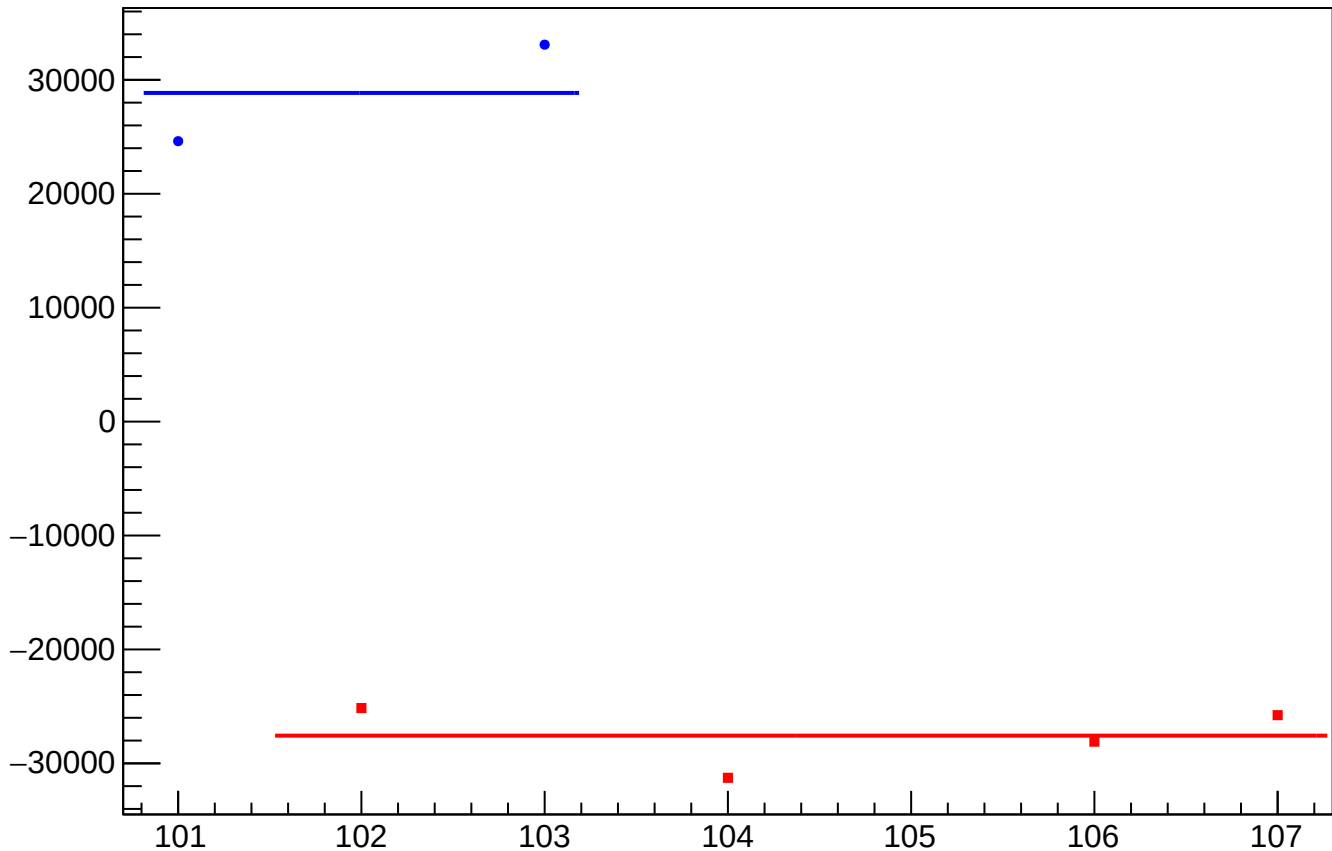
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

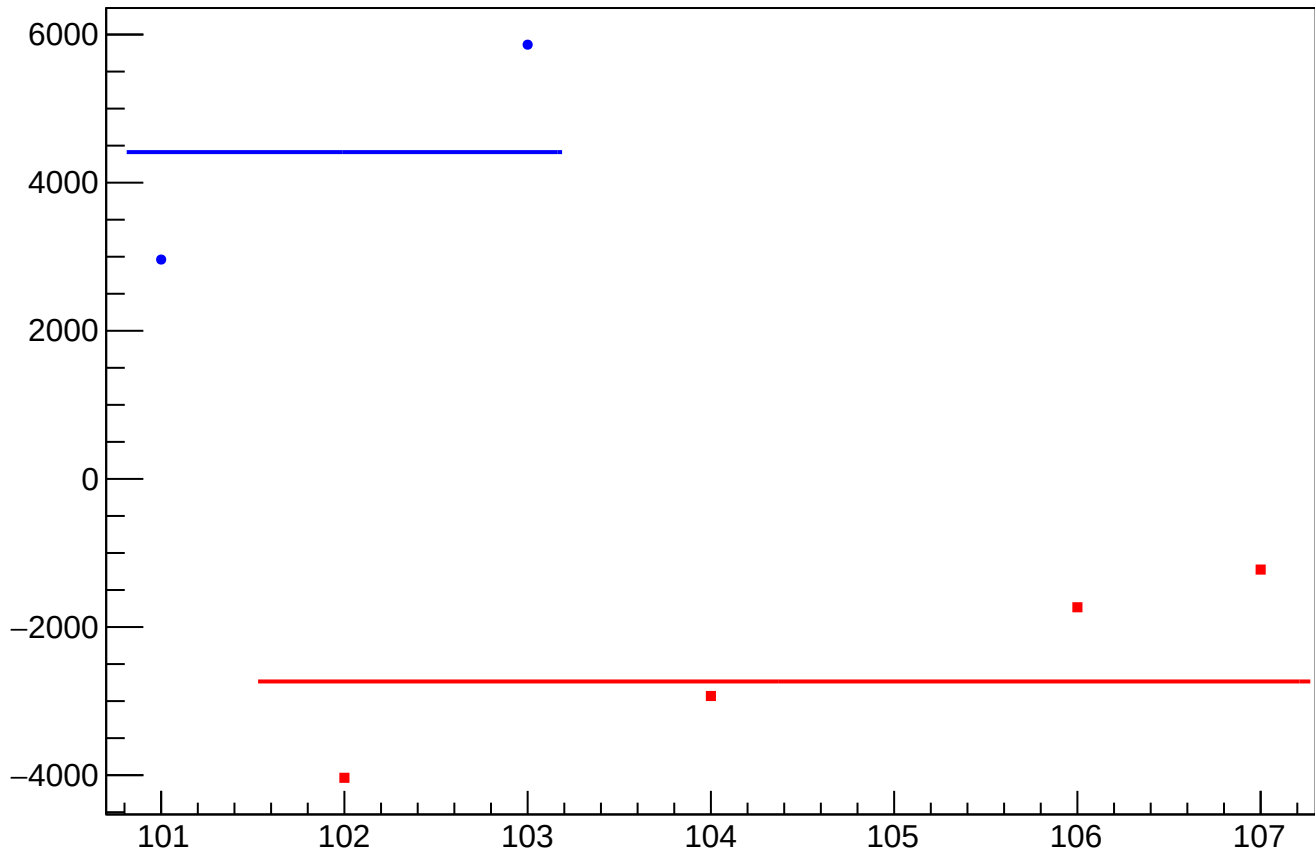
-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 28852.695+/-0.000 χ^2/NDF : 2117299519735917746092065210795760287744.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -27566.418+/-0.000 χ^2/NDF : 1163668646075398203772409416511540690944.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4412.540+/-0.000 χ^2/NDF : 248324143677629651947798373323530829824.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2734.848+/-0.000 χ^2/NDF : 213371574471888910201100860629979234304.0/3

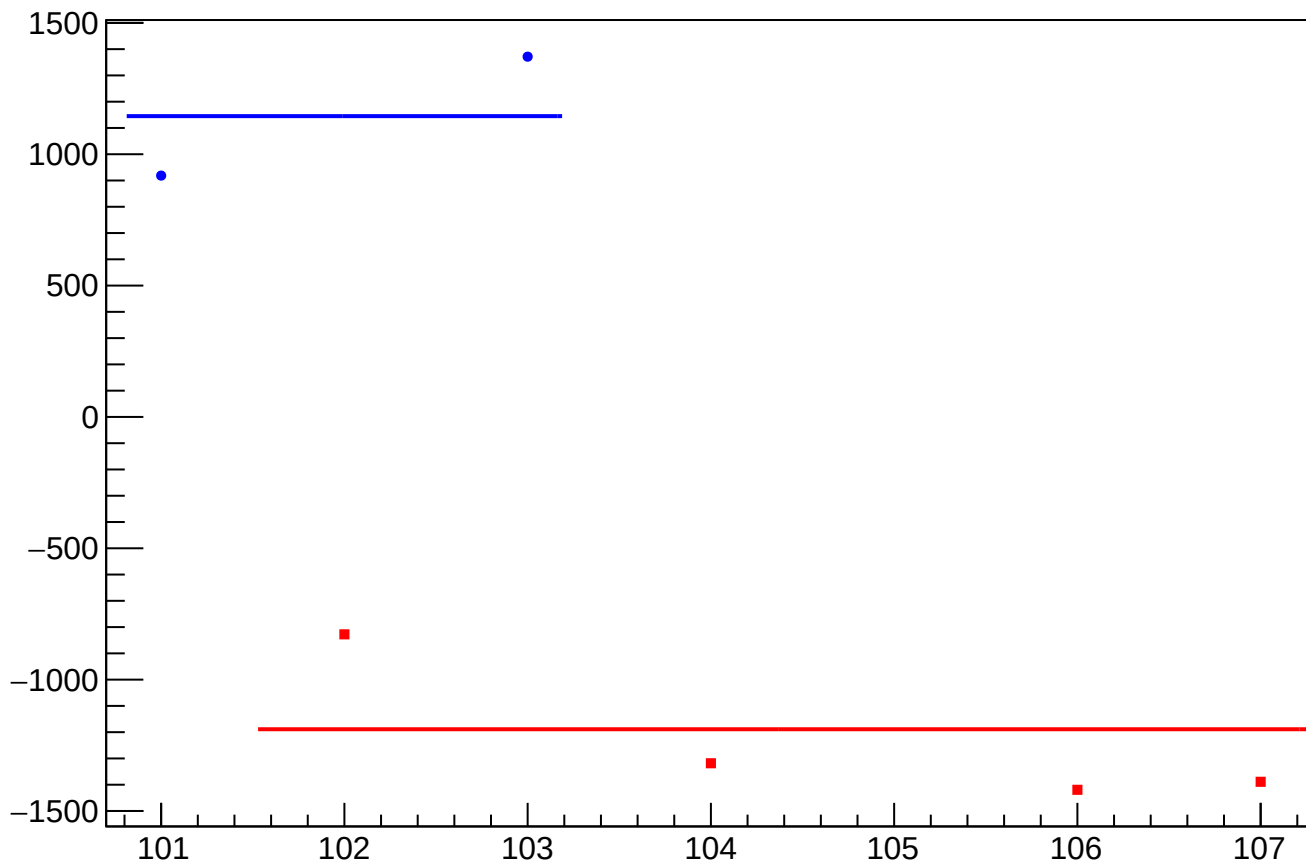
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4412.540+/-0.000 χ^2/NDF : 2483241436776296

133.831+/-0.000 χ^2/NDF : 407032331715

-2734.848+/-0.000 χ^2/NDF : 213371574471888

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

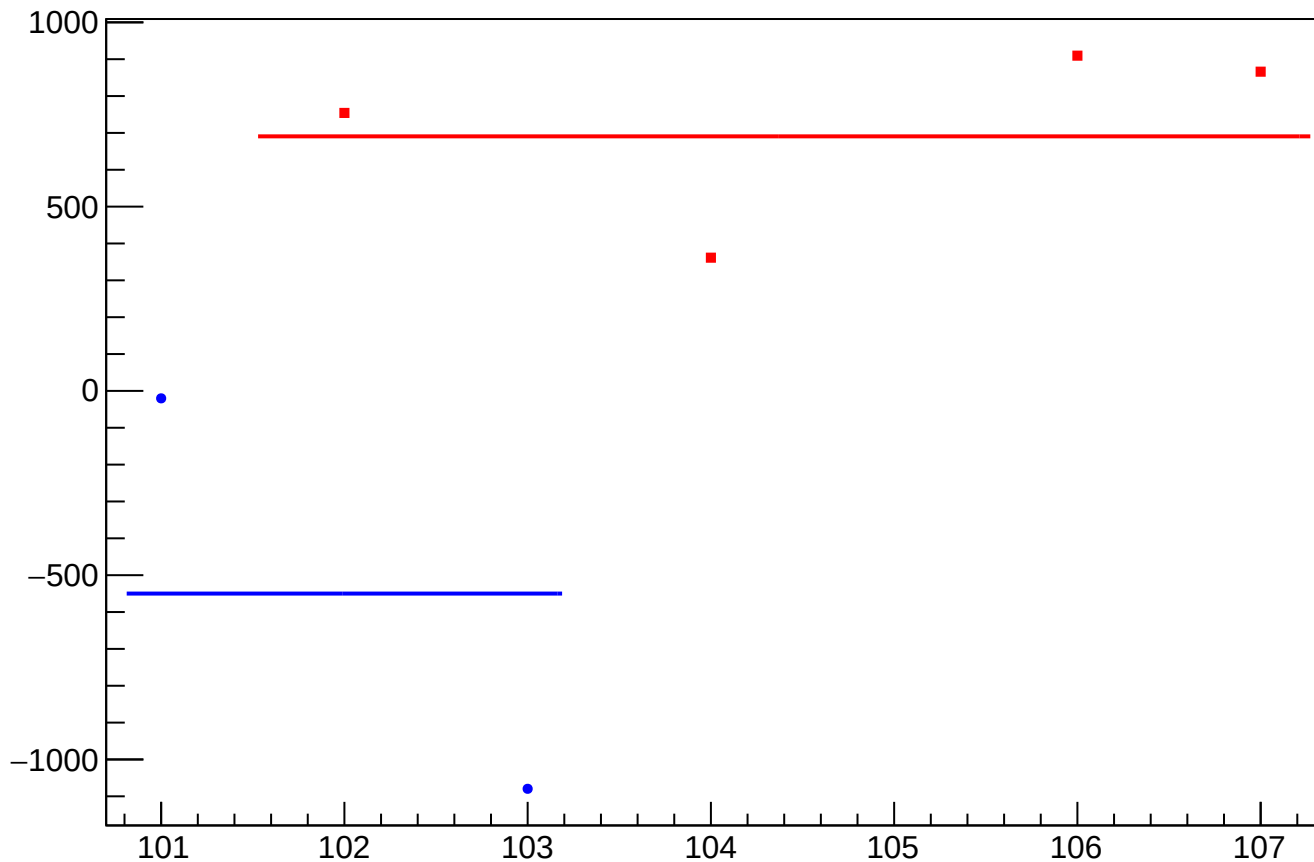
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -549.901+/-0.000 χ^2/NDF : 33108809485642511284336873721391218688.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 690.662+/-0.000 χ^2/NDF : 8355458330628607901659231585990344704.0/3

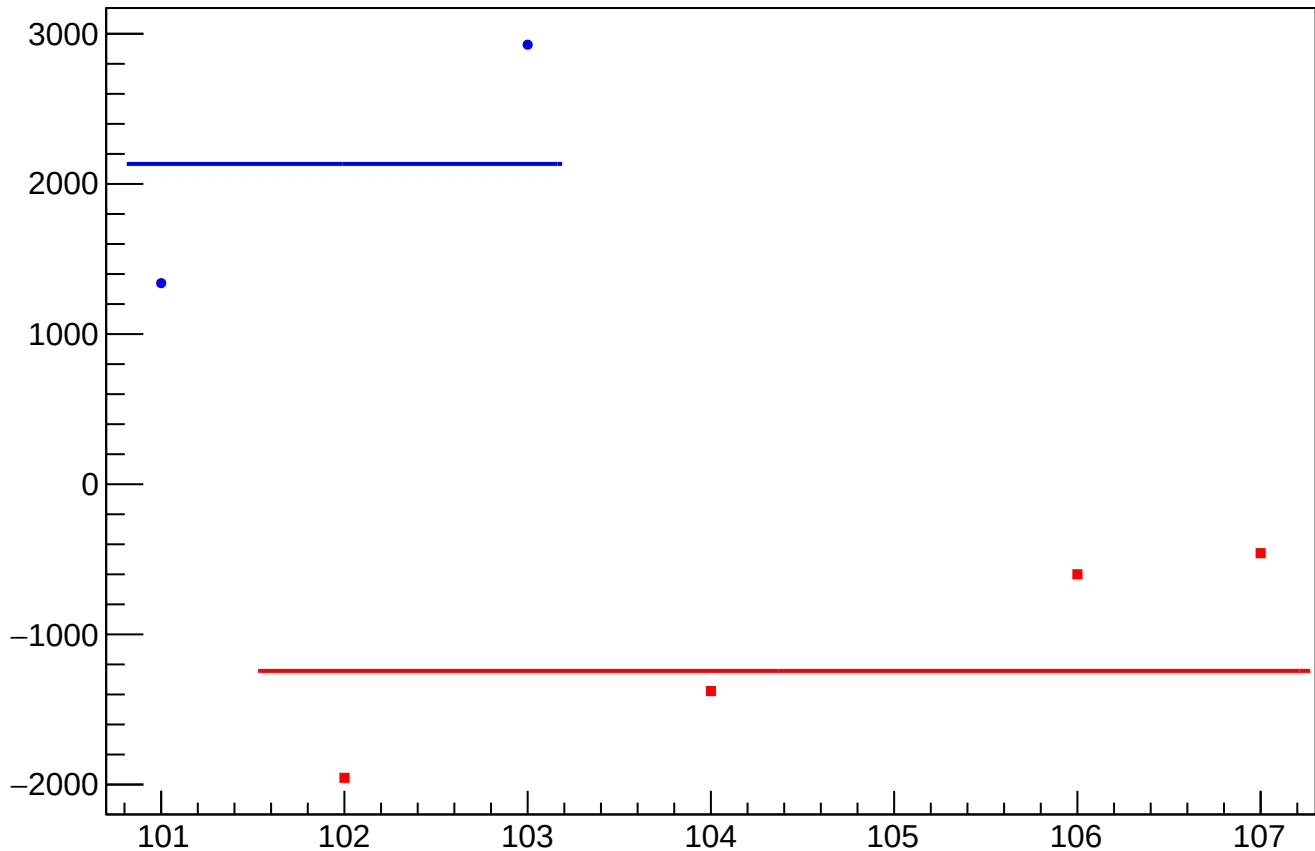
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-549.901+/-0.000 χ^2/NDF : 3310880948564251

192.749+/-0.000 χ^2/NDF : 150178056214

690.662+/-0.000 χ^2/NDF : 83554583306286079

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 2133.405+/-0.000 χ^2/NDF : 74413285890777020940116258341567594496.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1242.861+/-0.000 χ^2/NDF : 65277783387456400265551096284446720000.0/3

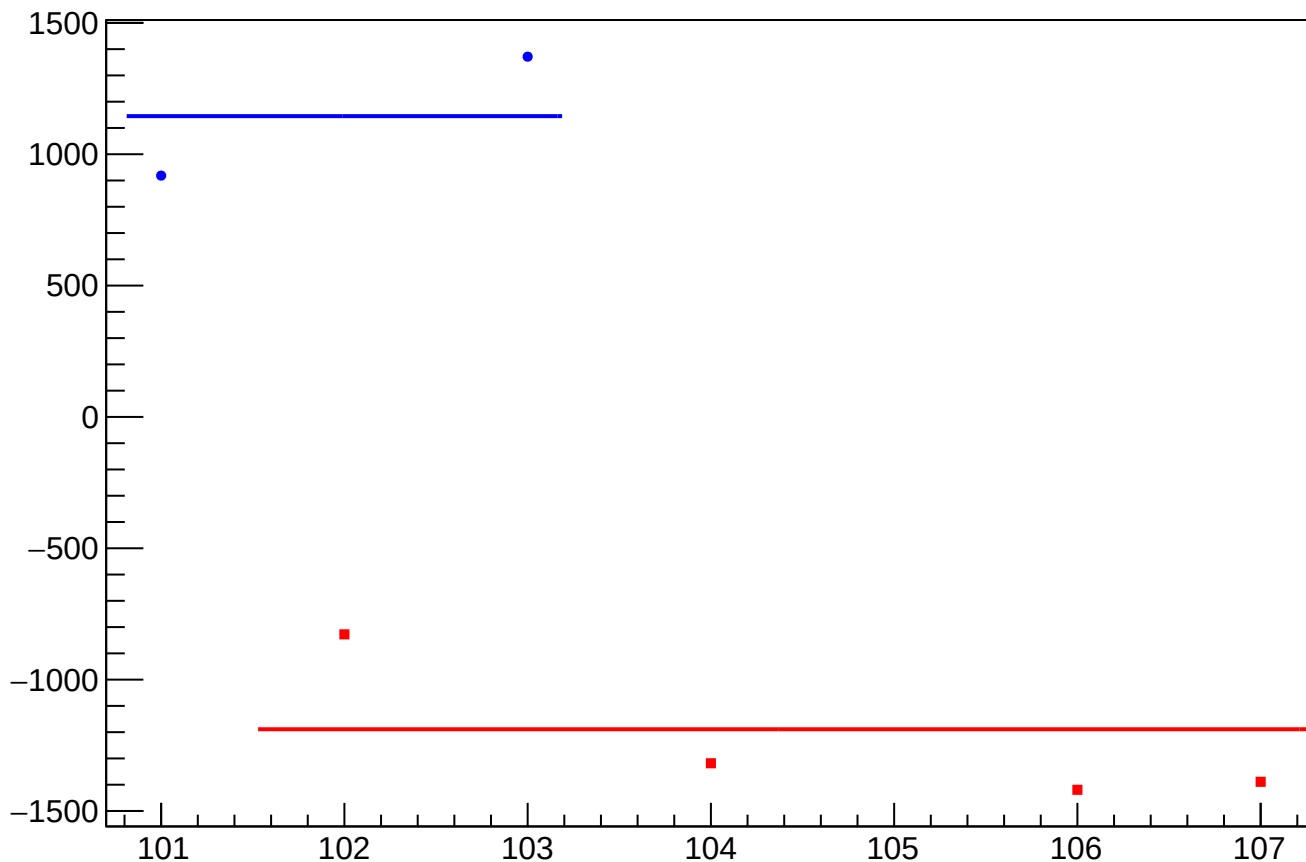
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2133.405+/-0.000 χ^2/NDF : 7441328589077702

112.239+/-0.000 χ^2/NDF : 944922518984

-1242.861+/-0.000 χ^2/NDF : 652777833874564

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

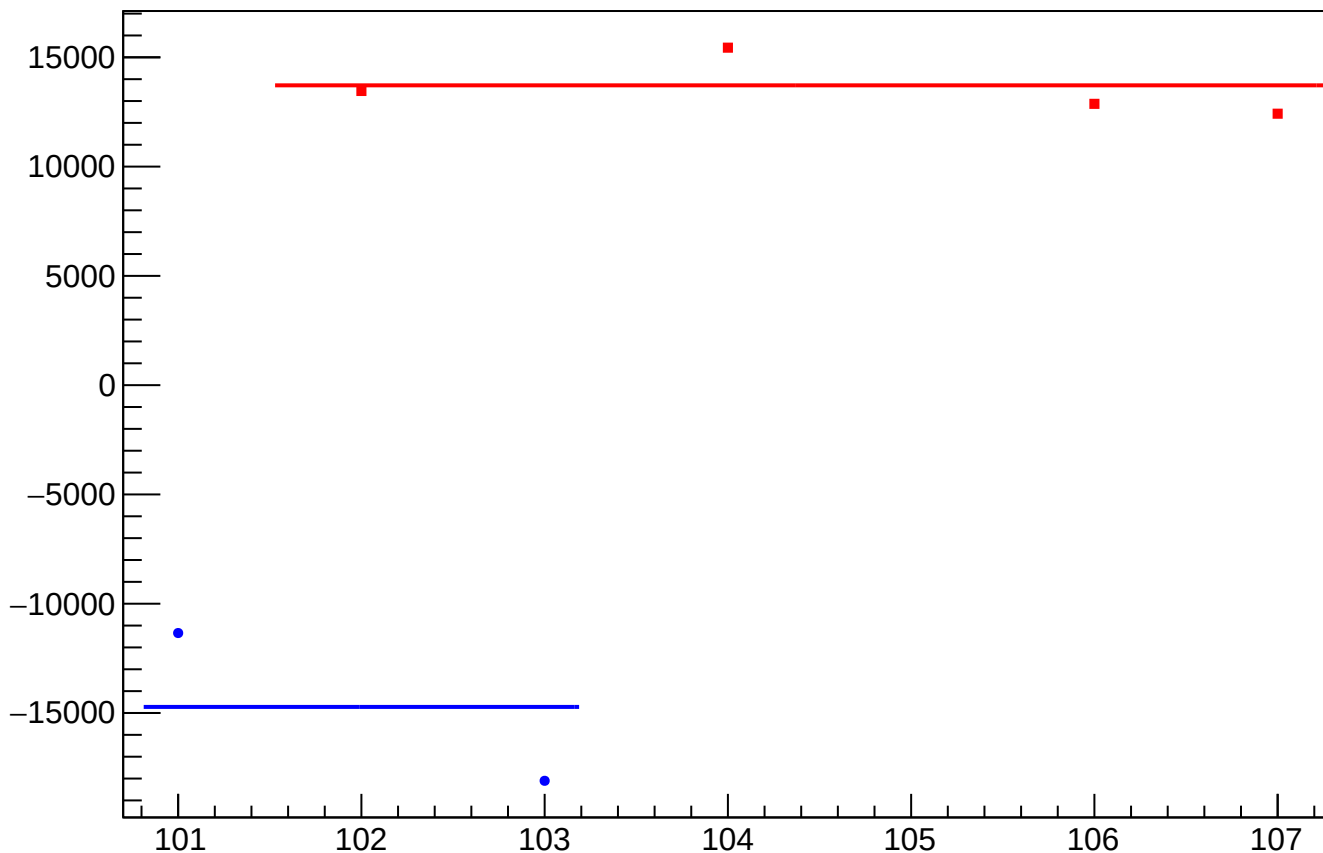
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

-252.122+/-0.000 χ^2/NDF : 40231967221512031938627790681669632.0/1

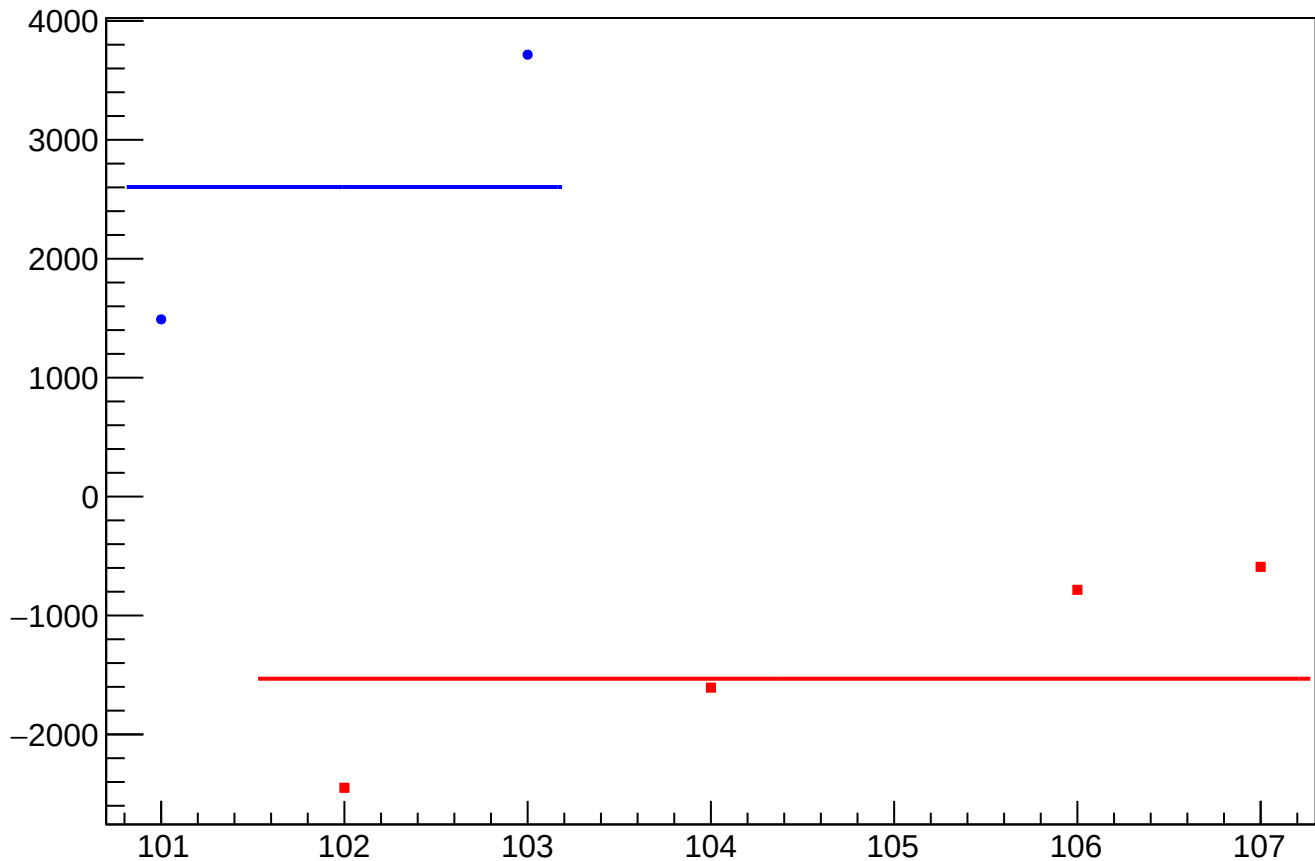
-1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -14722.055+/-0.000 χ^2/NDF : 1348502009651260200285184691663915712512.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13718.257+/-0.000 χ^2/NDF : 238174984165418147269709241375053053952.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 2603.142+/-0.000 χ^2/NDF : 146154873918867609297308764527810052096.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1531.508+/-0.000 χ^2/NDF : 98268254779482712955113944283109916672.0/3

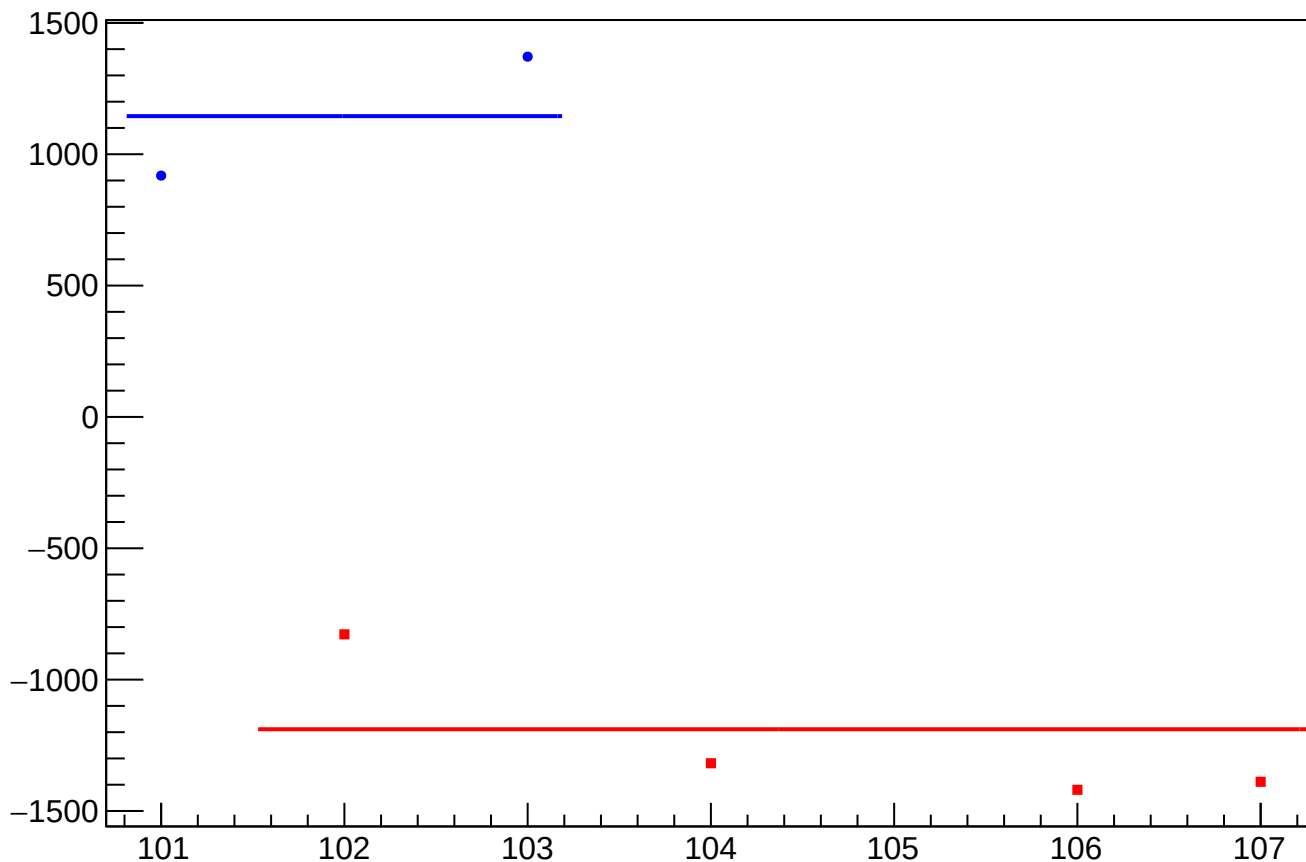
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2603.142+/-0.000 χ^2/NDF : 1461548739188676

127.977+/-0.000 χ^2/NDF : 145202837983

-1531.508+/-0.000 χ^2/NDF : 982682547794827

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

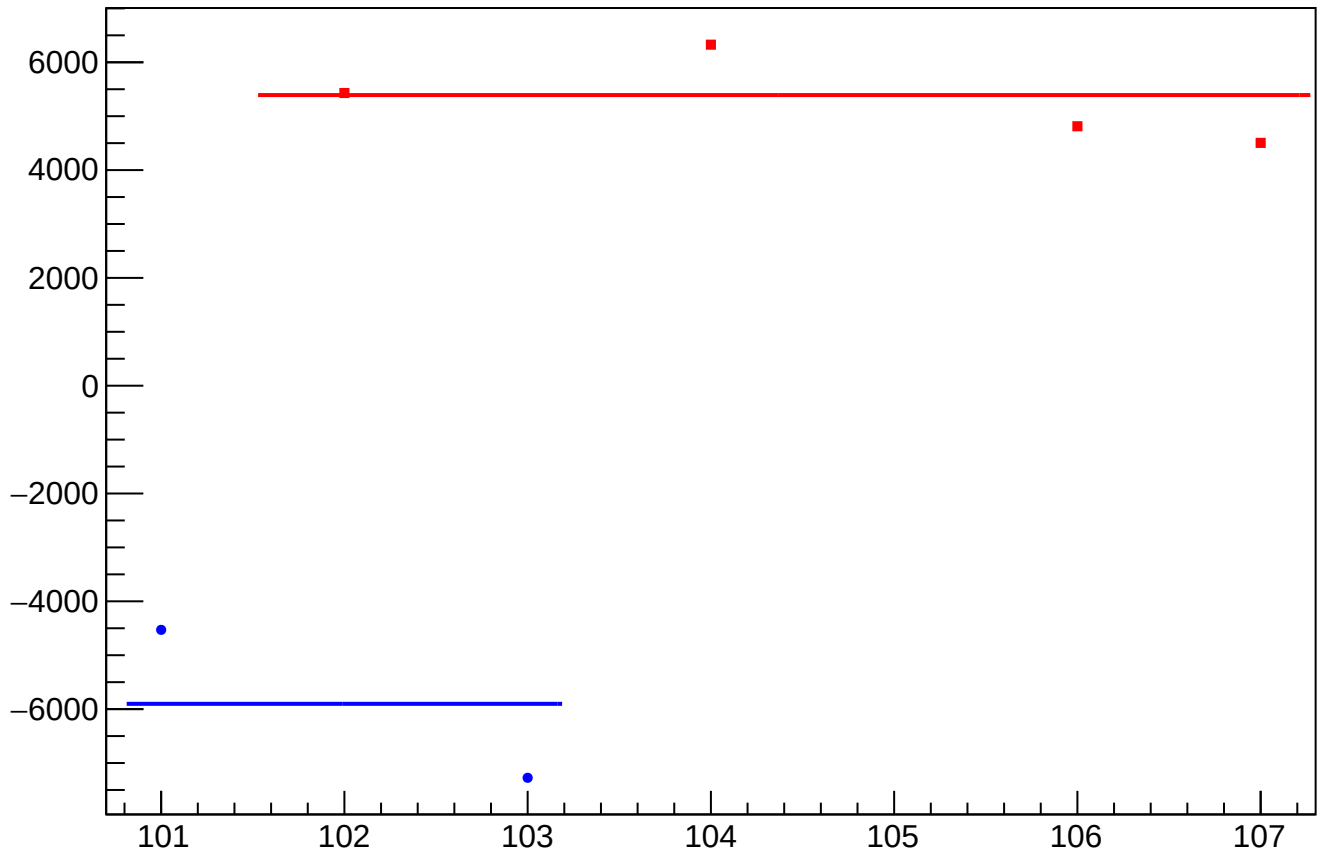
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

-252.122+/-0.000 χ^2/NDF : 40231967221512031938627790681669632.0/1

-1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -5901.858+/-0.000 χ^2/NDF : 222233986016702320793488282693050302464.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5391.928+/-0.000 χ^2/NDF : 83364817949617984020452948109563002880.0/3

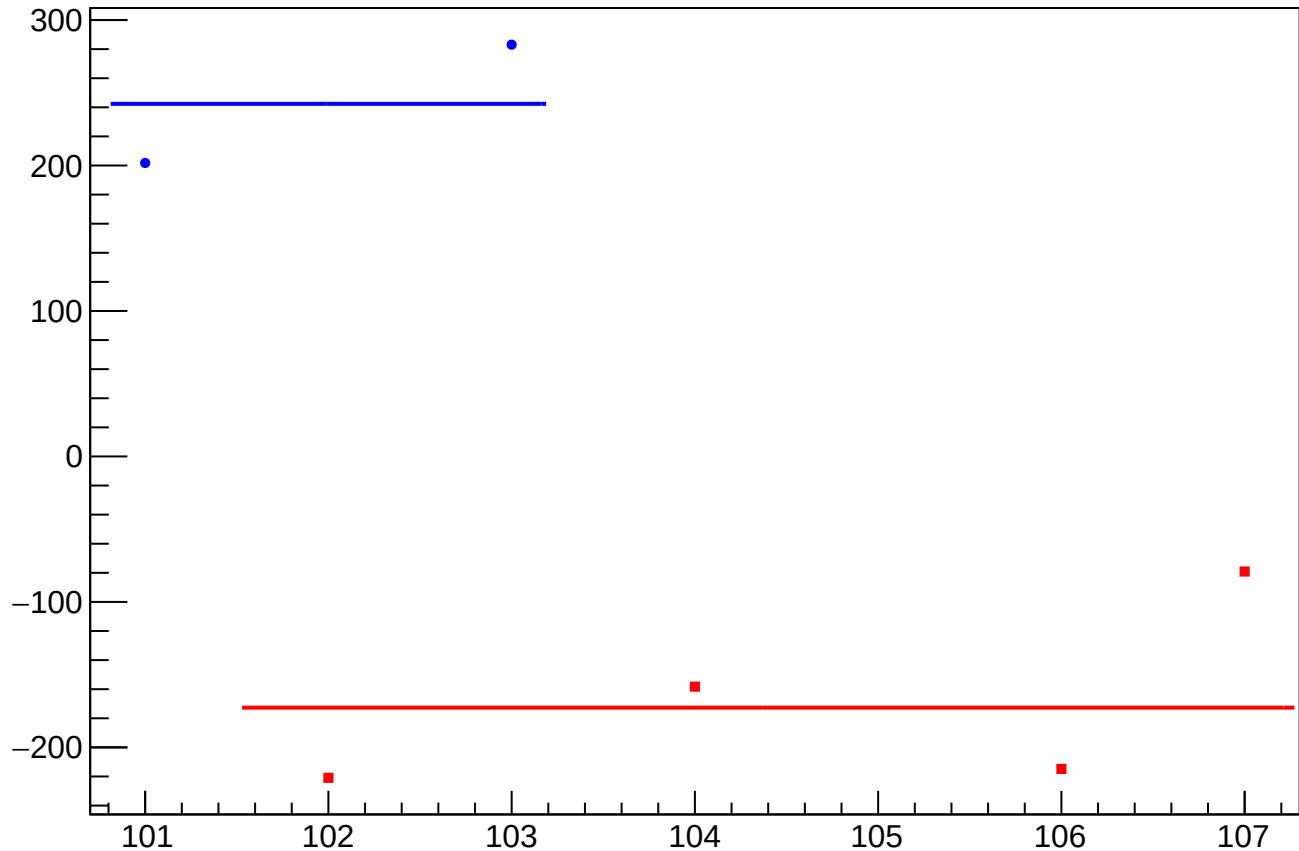
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5901.858+/-0.000 χ^2/NDF : 222233986016702

859.048+/-0.000 χ^2/NDF : 931563241598

5391.928+/-0.000 χ^2/NDF : 8336481794961798

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



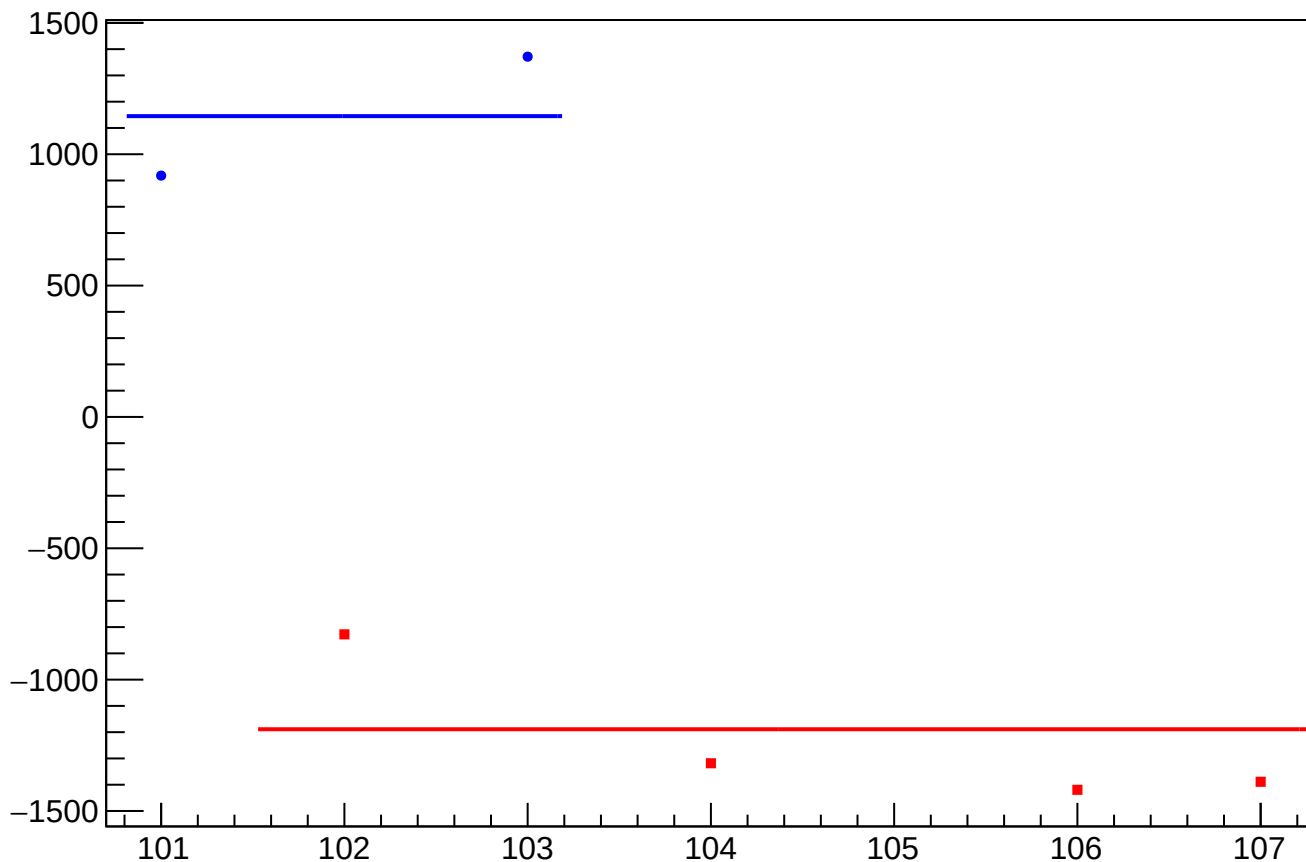
Right In: 242.396+/-0.000 χ^2/NDF : 195167725653553702546954114901737472.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.678+/-0.000 χ^2/NDF : 515688175001070763831460824755470336.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

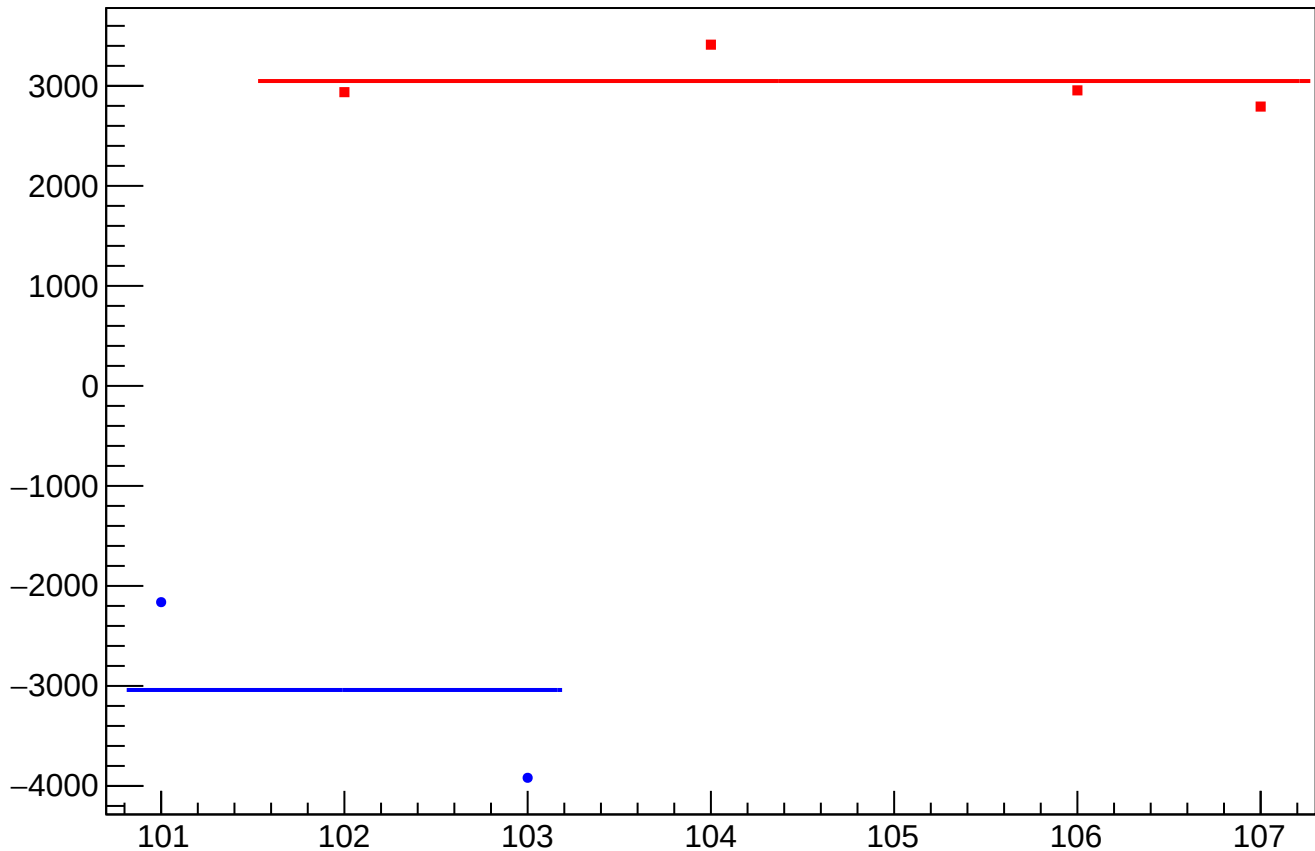
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -3040.441+/-0.000 χ^2/NDF : 90995583598876052028098895340837535744.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3048.388+/-0.000 χ^2/NDF : 10076813646569805593346062775090151424.0/3

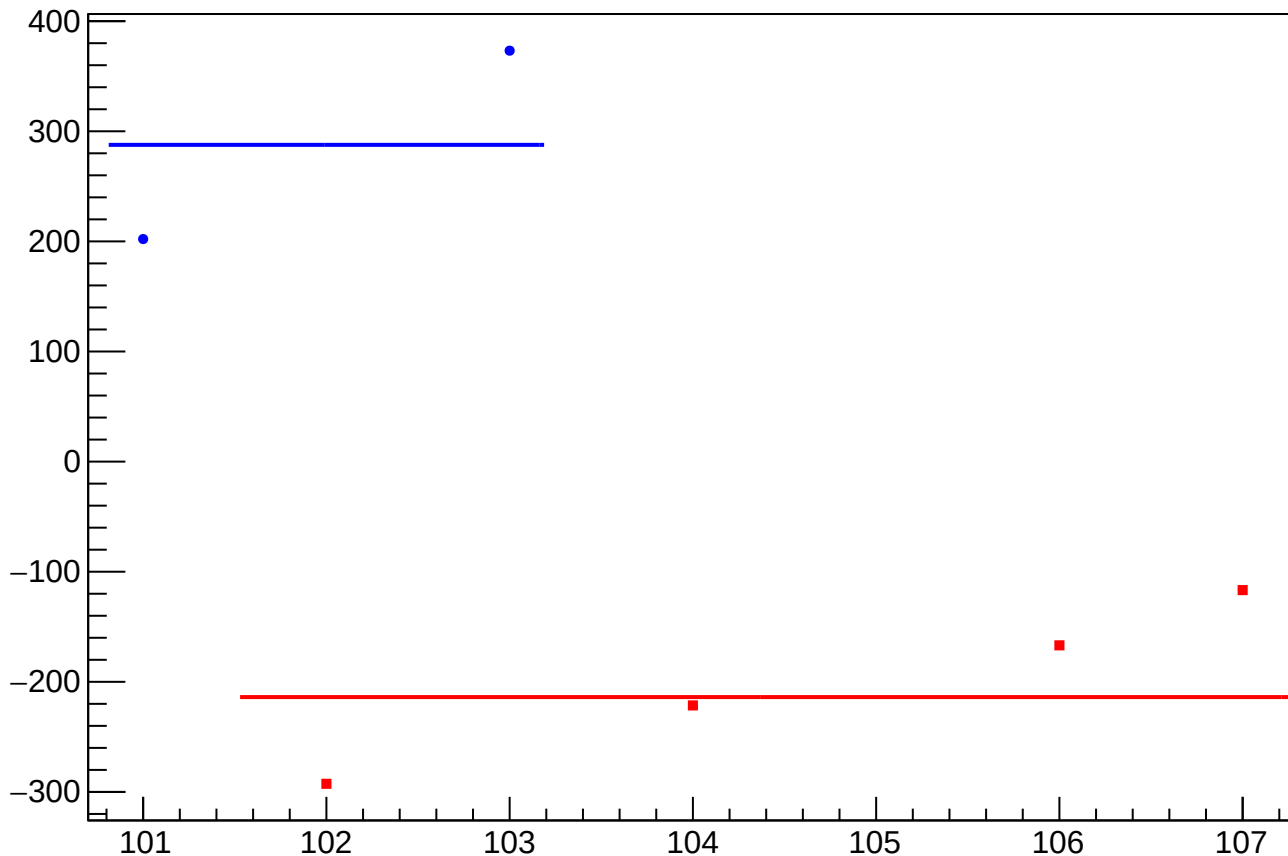
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3040.441+/-0.000 χ^2/NDF : 90995583598876052028098895340837535744.0/1

604.572+/-0.000 χ^2/NDF : 2719947671424.0/3

3048.388+/-0.000 χ^2/NDF : 10076813646569805593346062775090151424.0/3

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 287.666+/-0.000 χ^2/NDF : 863456749688763323610499200508231680.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.852+/-0.000 χ^2/NDF : 770939800208451628748422161576755200.0/3

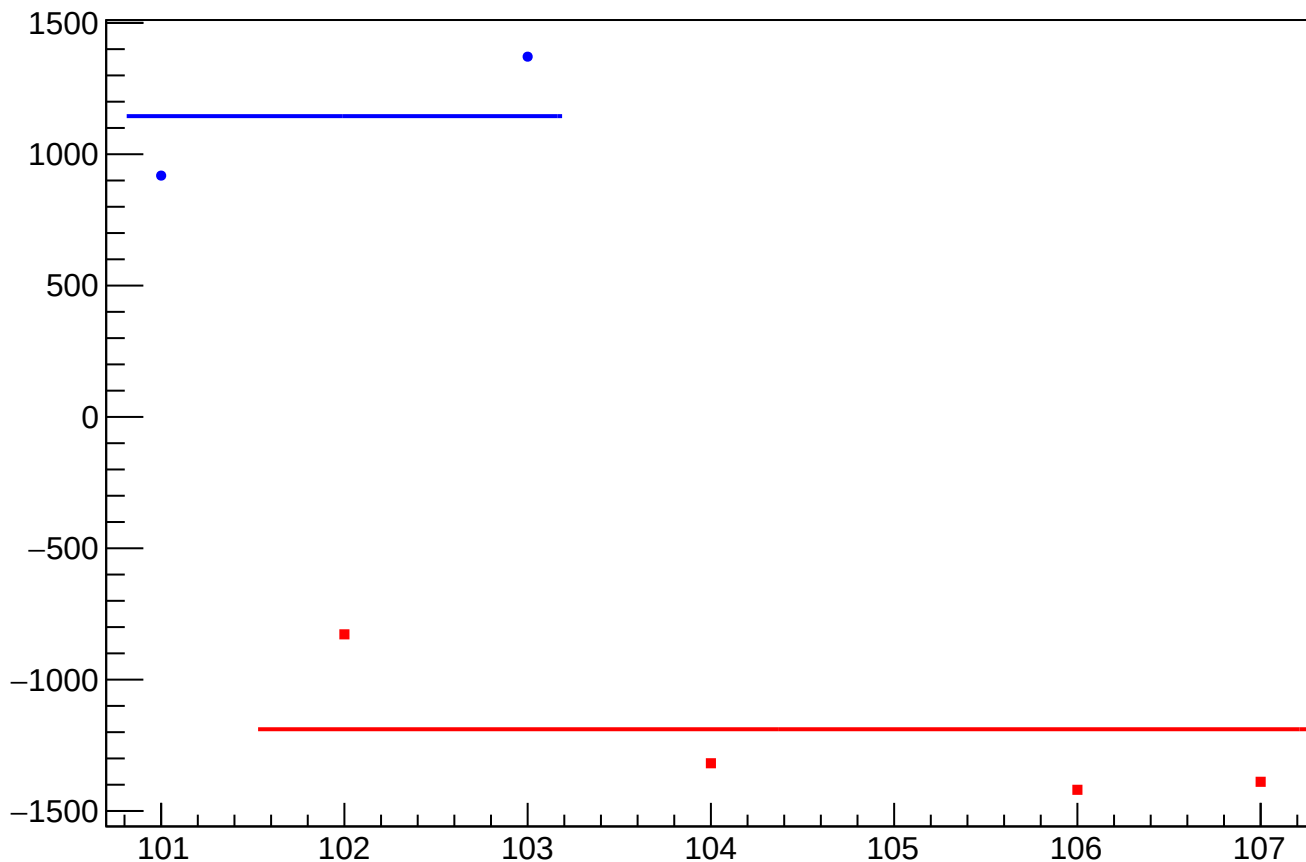
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

287.666+/-0.000 χ^2/NDF : 863456749688763323610499200508231680.0/1

-12.562+/-0.000 χ^2/NDF : 1940165172950.0/1

-213.852+/-0.000 χ^2/NDF : 770939800208451628748422161576755200.0/3

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



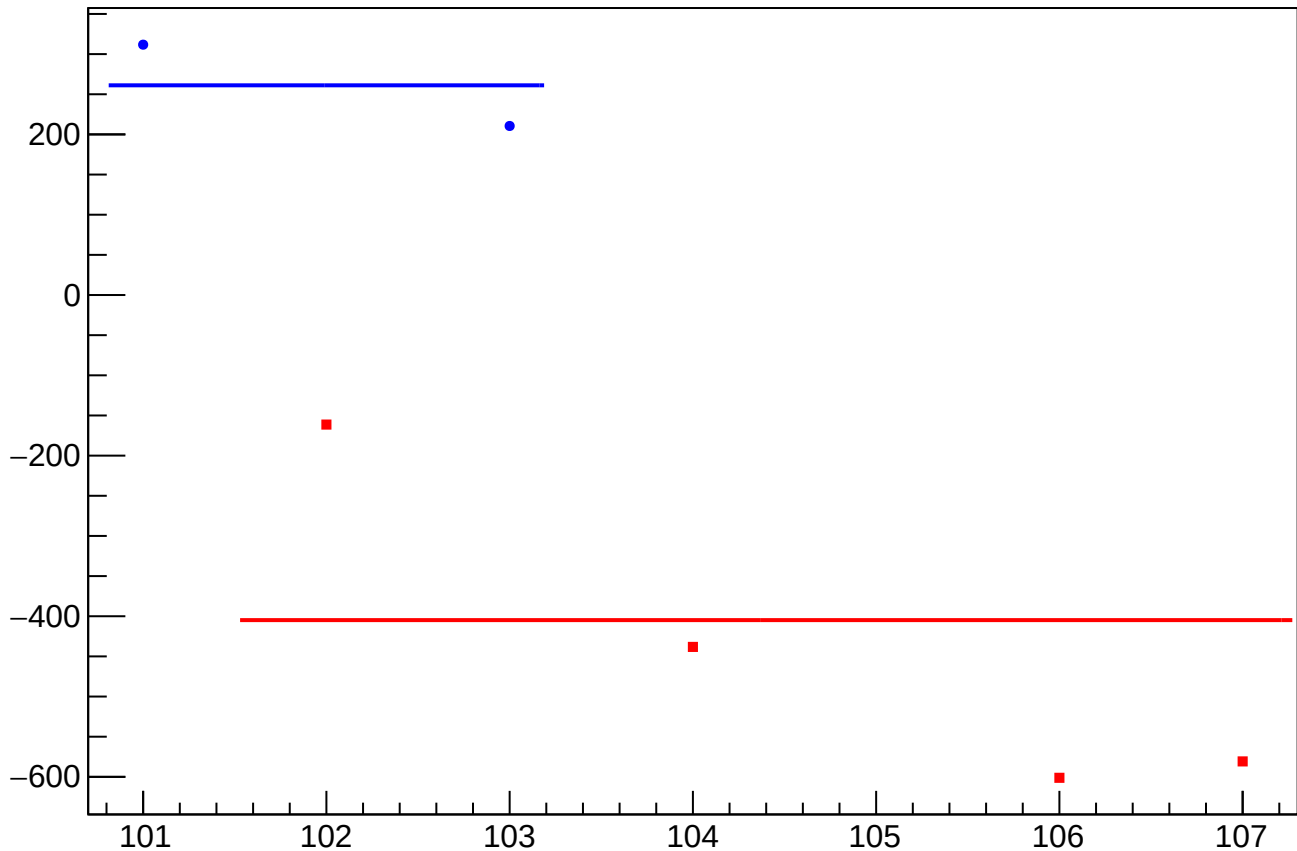
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 261.129+/-0.000 χ^2/NDF : 302306854032356100035969399608311808.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -404.823+/-0.000 χ^2/NDF : 5805366707201833647142208260892786688.0/3

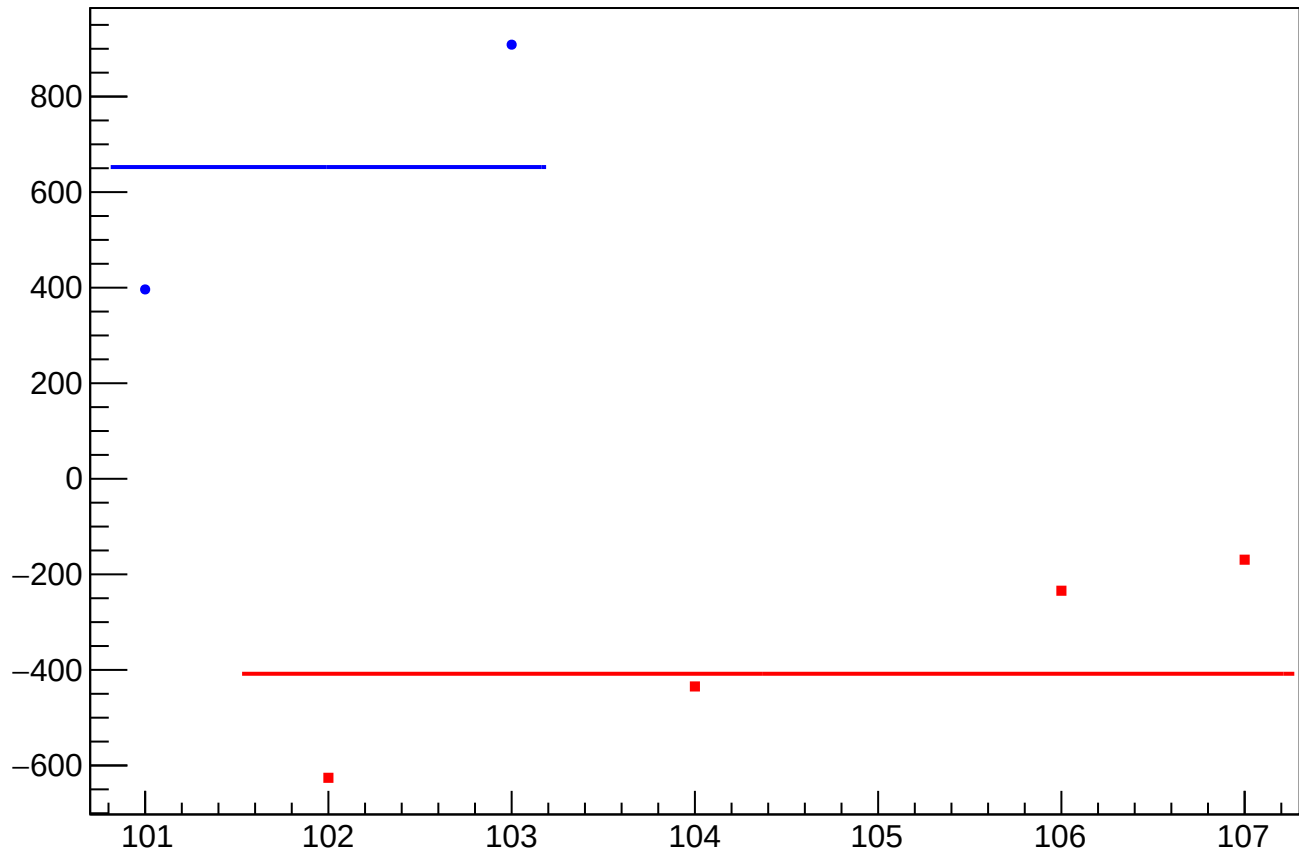
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

261.129+/-0.000 χ^2/NDF : 302306854032356100035969399608311808.0/1

-137.536+/-0.000 χ^2/NDF : 374357199125

-404.823+/-0.000 χ^2/NDF : 5805366707201833647142208260892786688.0/3

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 652.461+/-0.000 χ^2/NDF : 7741296578692162319407556887834525696.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -408.070+/-0.000 χ^2/NDF : 5773987538011441733573347901641326592.0/3

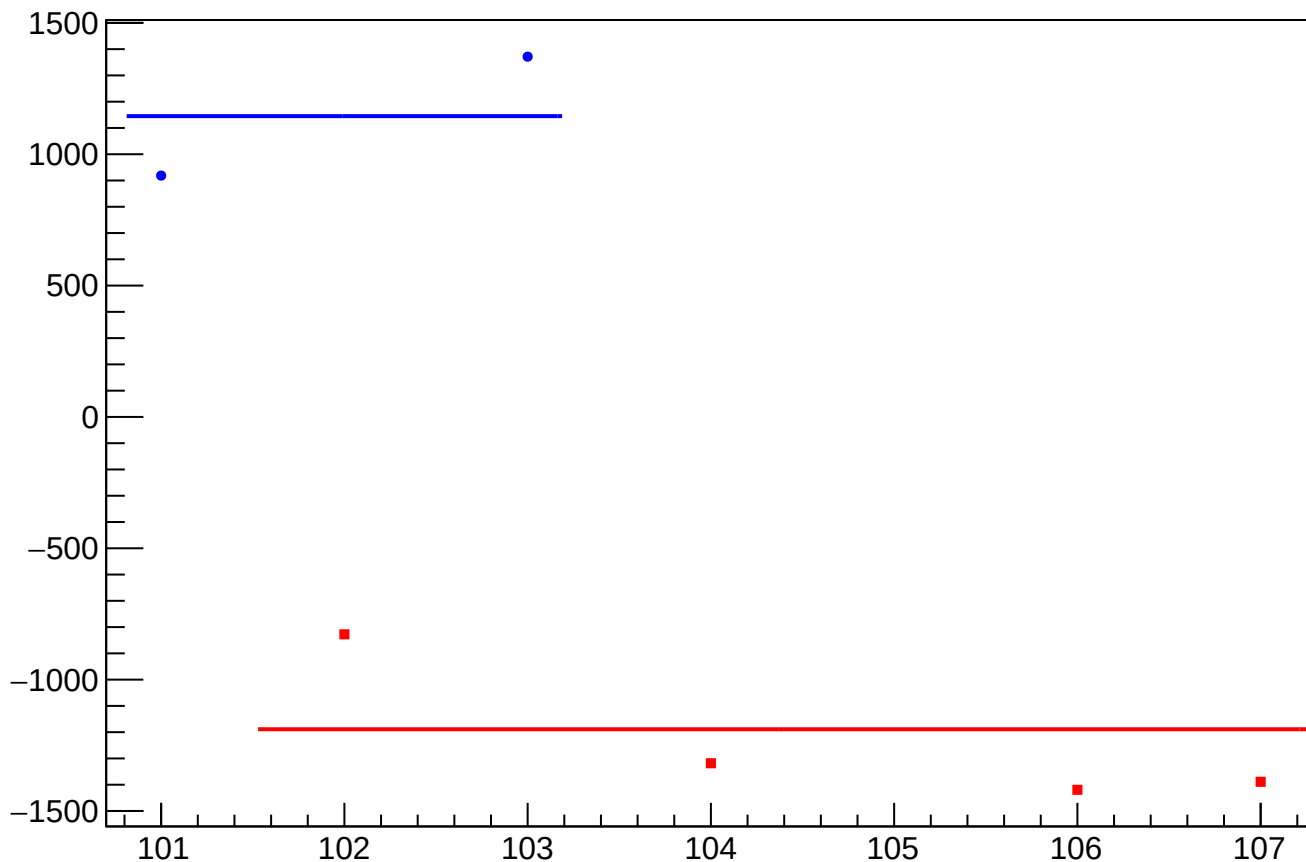
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

652.461+/-0.000 χ^2/NDF : 7741296578692162319407556887834525696.0/1

17.585+/-0.000 χ^2/NDF : 9296528837492

-408.070+/-0.000 χ^2/NDF : 5773987538011441733573347901641326592.0/3

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

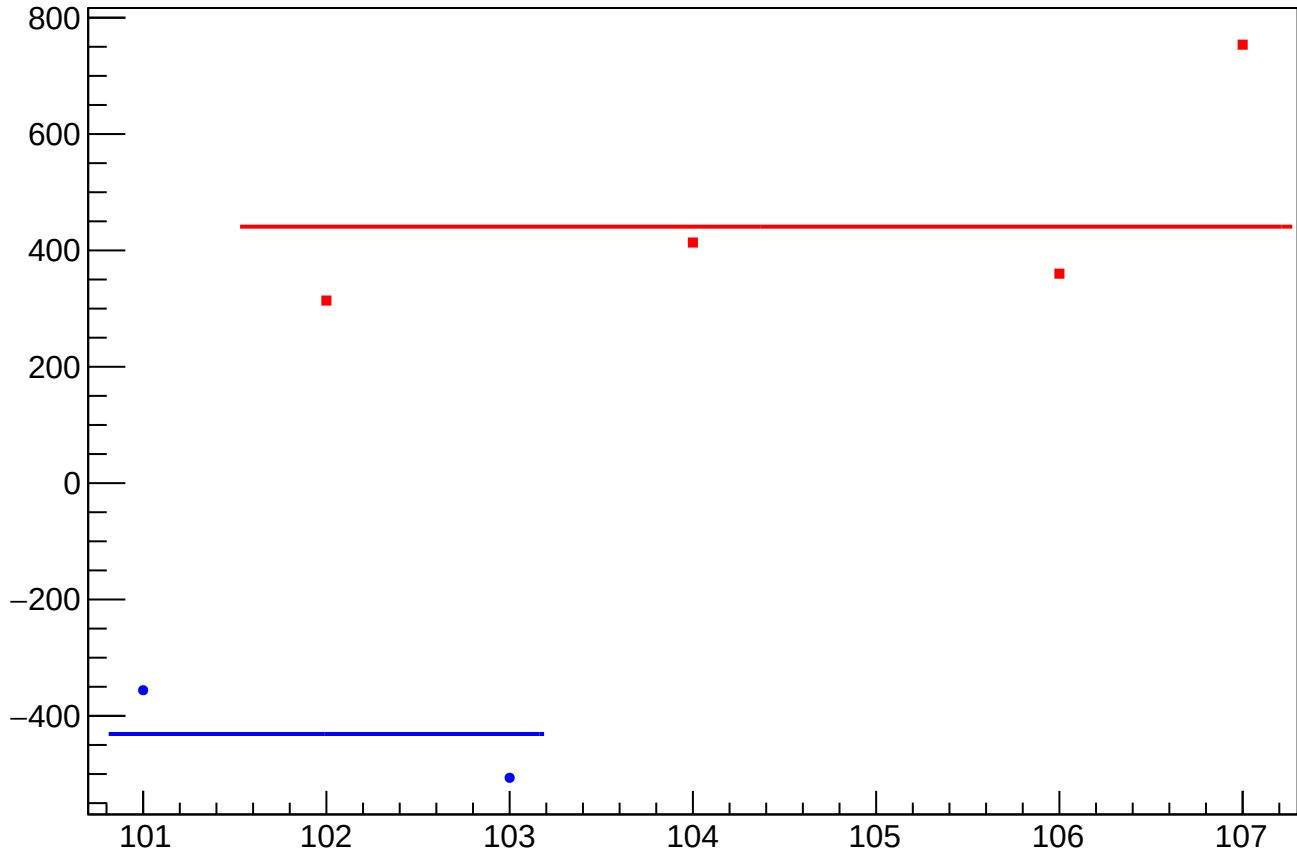
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam8_coil6_mean vs Slug, Sign Corrected



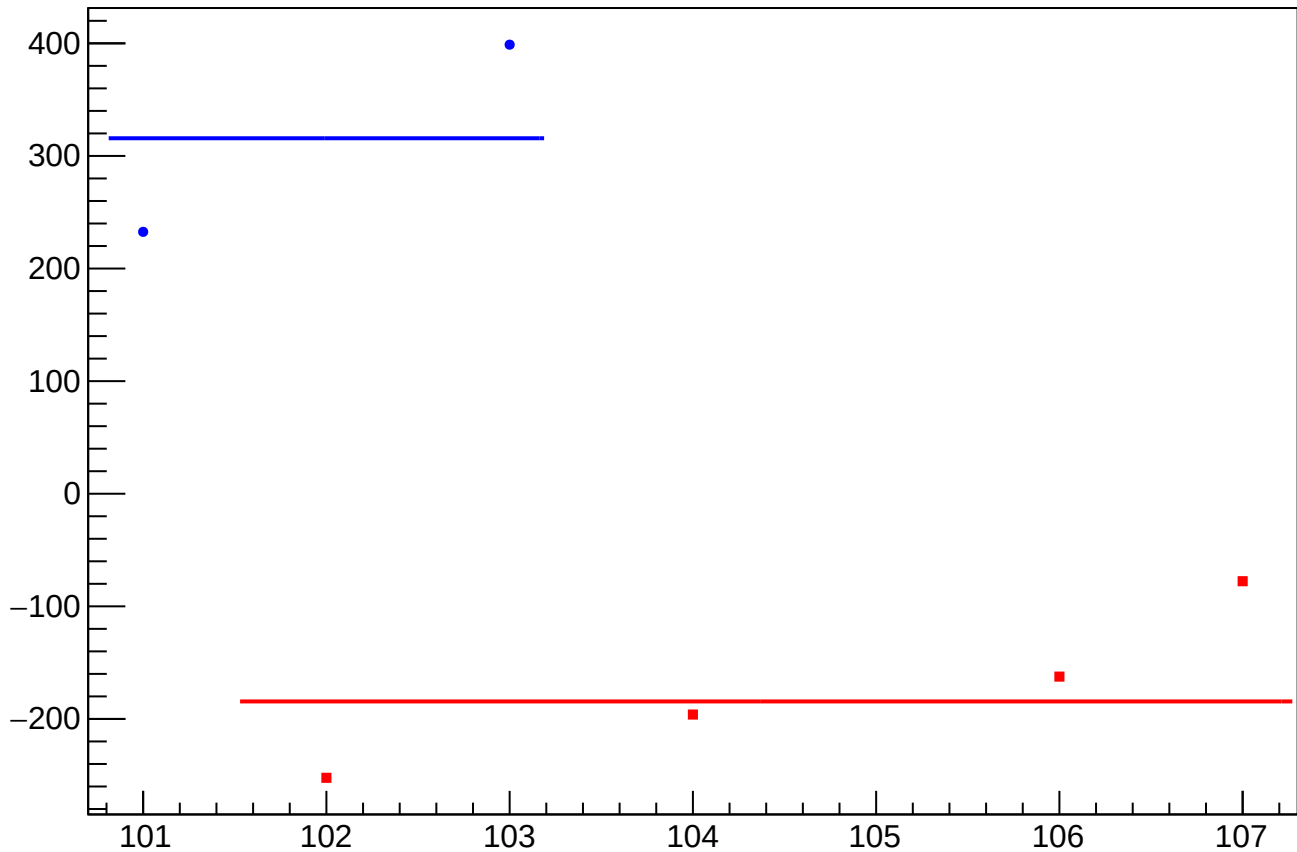
Right In: -431.180+/-0.000 χ^2/NDF : 668521421824574582640849305483608064.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 440.839+/-0.000 χ^2/NDF : 4698228237971165324769315358997741568.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 315.706+/-0.000 χ^2/NDF : 815156453085413379541950986597695488.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

315.706+/-0.000 χ^2/NDF : 815156453085413379541950986597695488.0/1

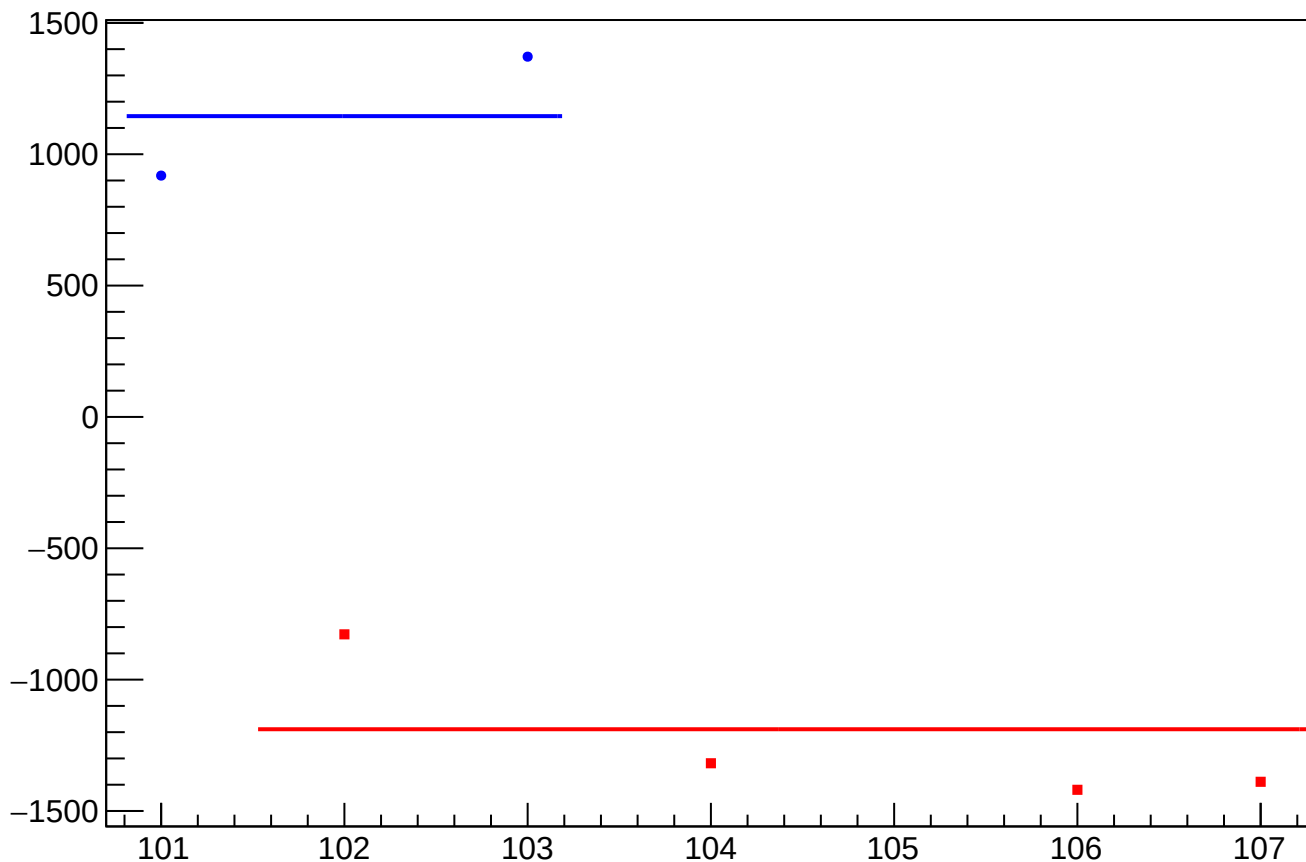
Right Out: -184.460+/-0.000 χ^2/NDF : 699138489671415603177055784072642560.0/3

16.287+/-0.000 χ^2/NDF : 1918587942136

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.460+/-0.000 χ^2/NDF : 6991384896714156

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

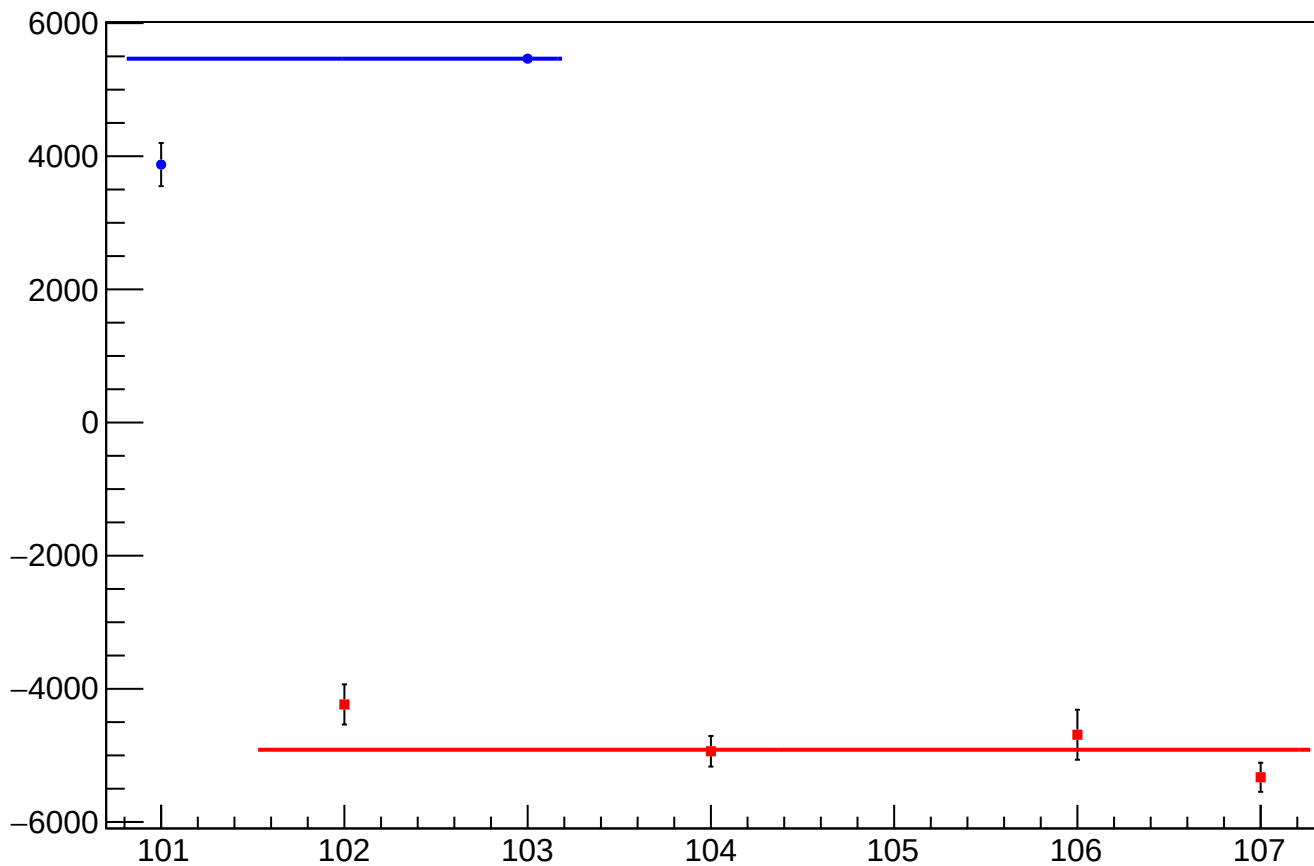
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-252.122+/-0.000 χ^2/NDF : 402319672215

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.100 $\pm$ 0.292 χ^2/NDF : 24.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -4915.015 $\pm$ 131.394 χ^2/NDF : 9.0/3

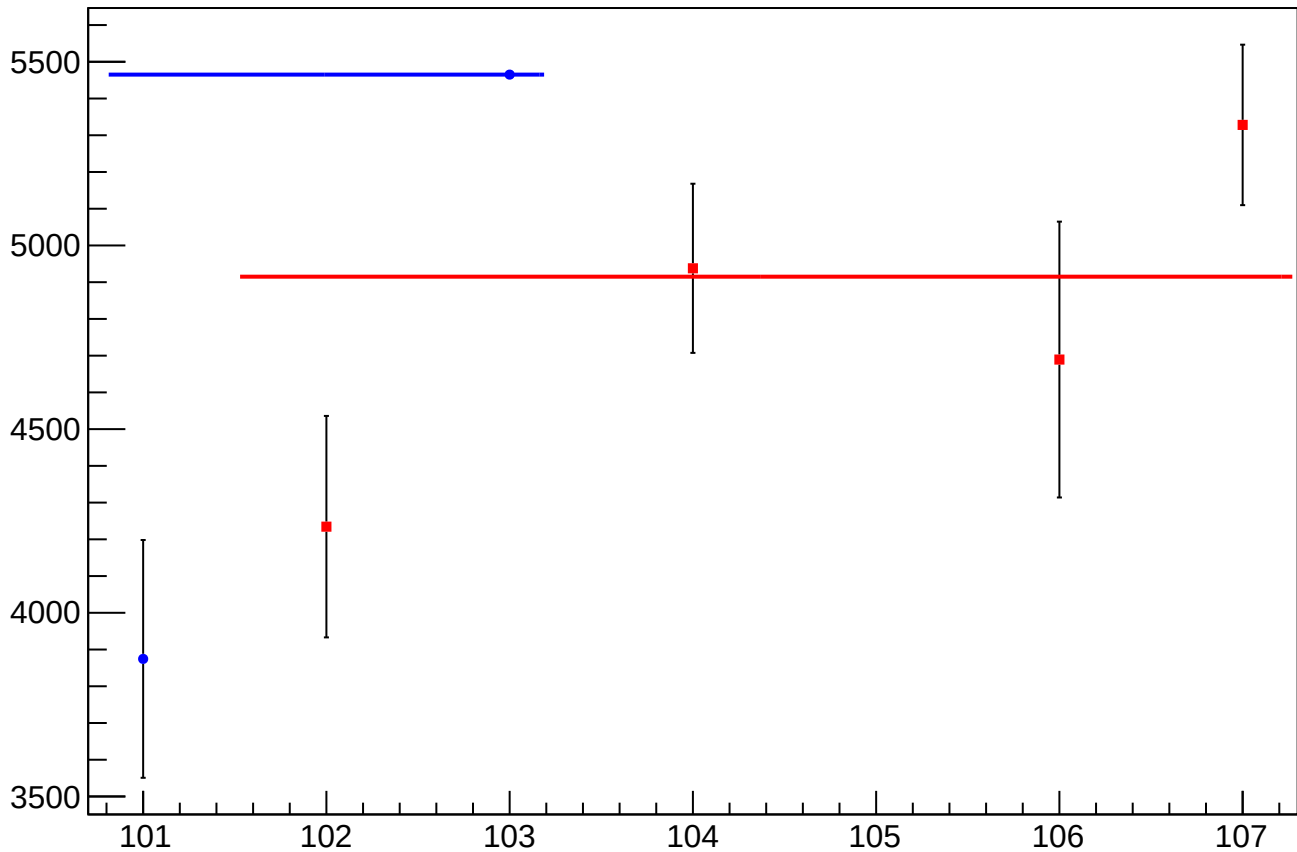
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5465.100 $\pm$ 0.292 χ^2/NDF : 24.2/1

5465.049 $\pm$ 0.292 χ^2/NDF : 6274.1/5

-4915.015 $\pm$ 131.394 χ^2/NDF : 9.0/3

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4915.015 $\pm$ 131.394 χ^2 /NDF: 9.0/3

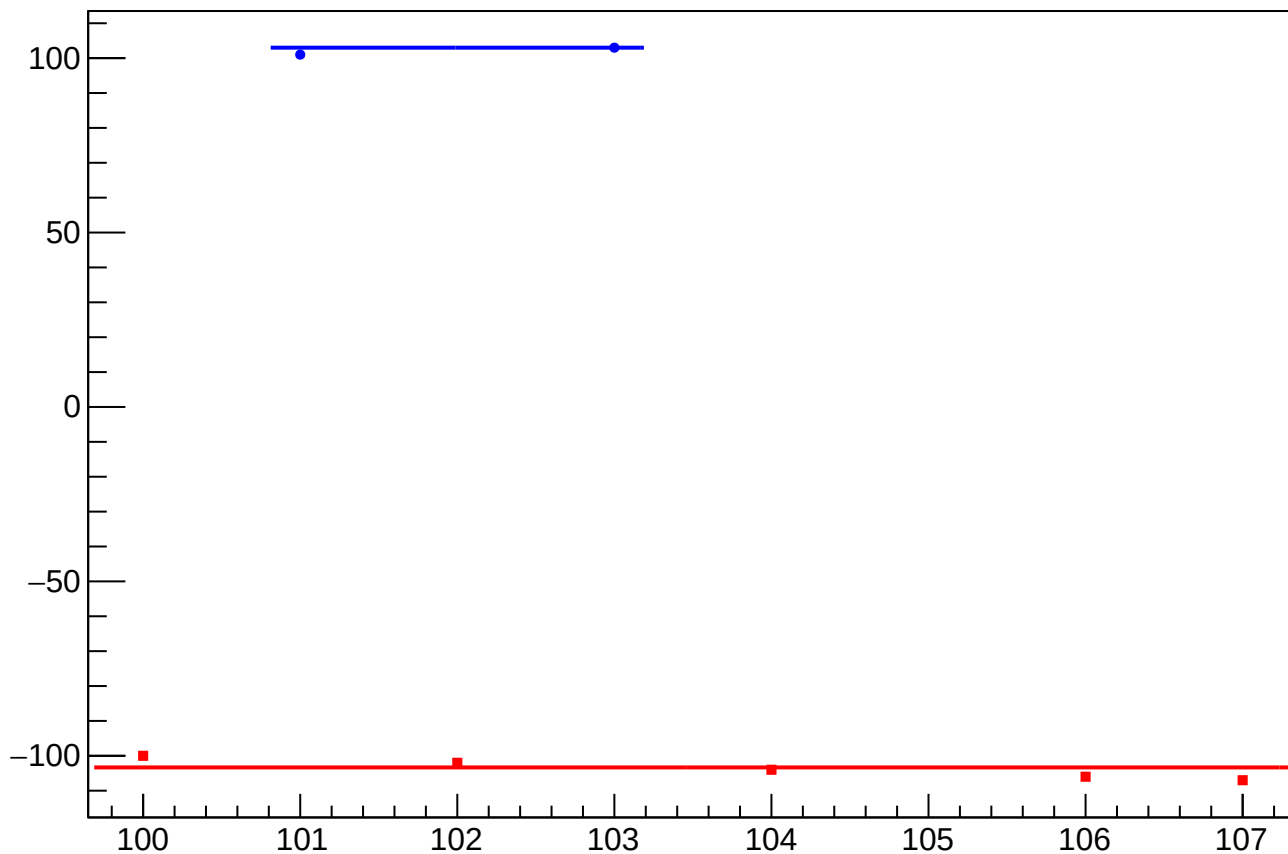
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

5465.098 $\pm$ 0.292 χ^2 /NDF: 50.7/5

4915.015 $\pm$ 131.394 χ^2 /NDF: 9.0/3

dit_slug_slope vs Slug, Sign Corrected



Right In: 103.000 $\pm$ 0.000 χ^2 /NDF: 236.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -103.333 $\pm$ 0.000 χ^2 /NDF: 594211218856988020713625485312.0/4

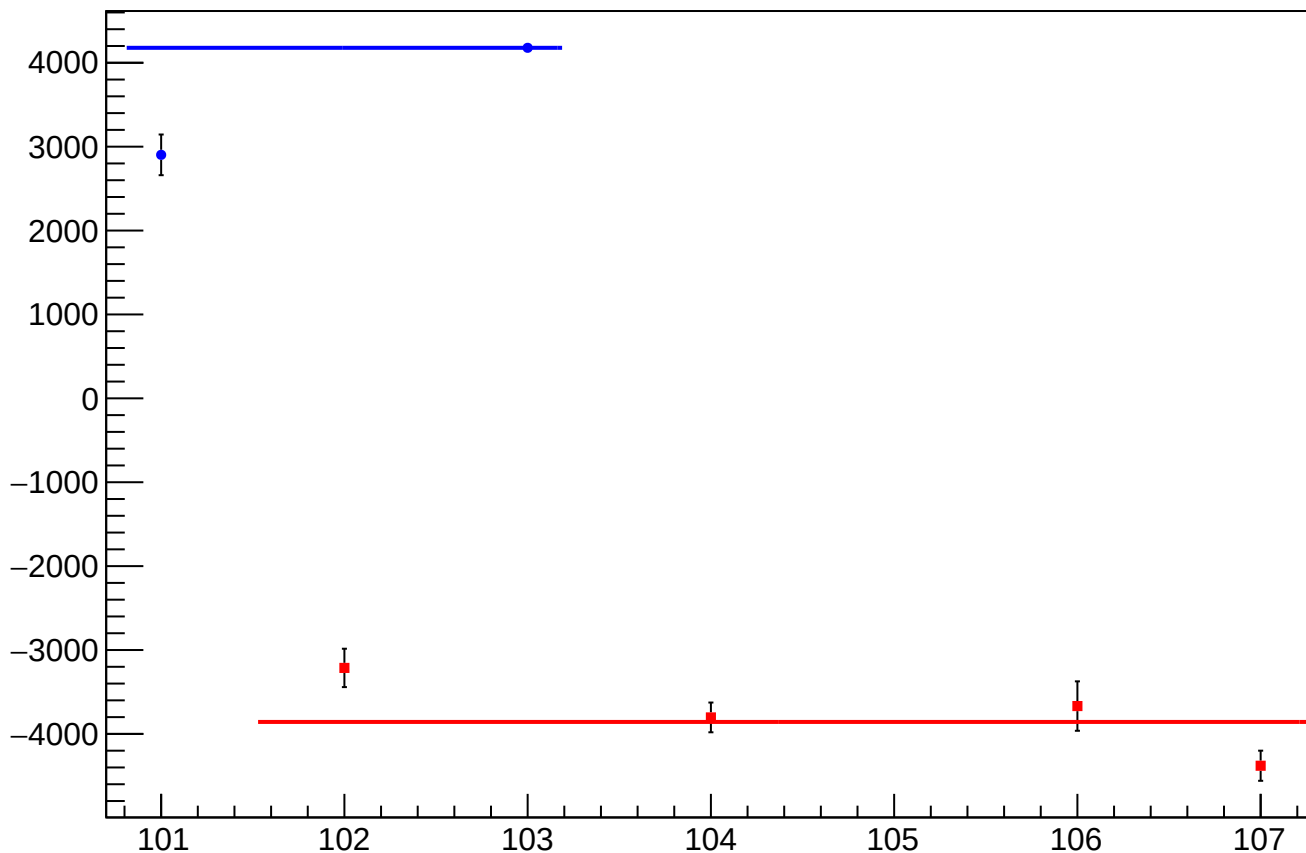
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.000 $\pm$ 0.000 χ^2 /NDF: 236.0/1

64.042 $\pm$ 0.000 χ^2 /NDF: 2309223015423

-103.333 $\pm$ 0.000 χ^2 /NDF: 5942112188569880

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.368+/-1.602 χ^2/NDF : 27.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3857.290+/-103.446 χ^2/NDF : 16.9/3

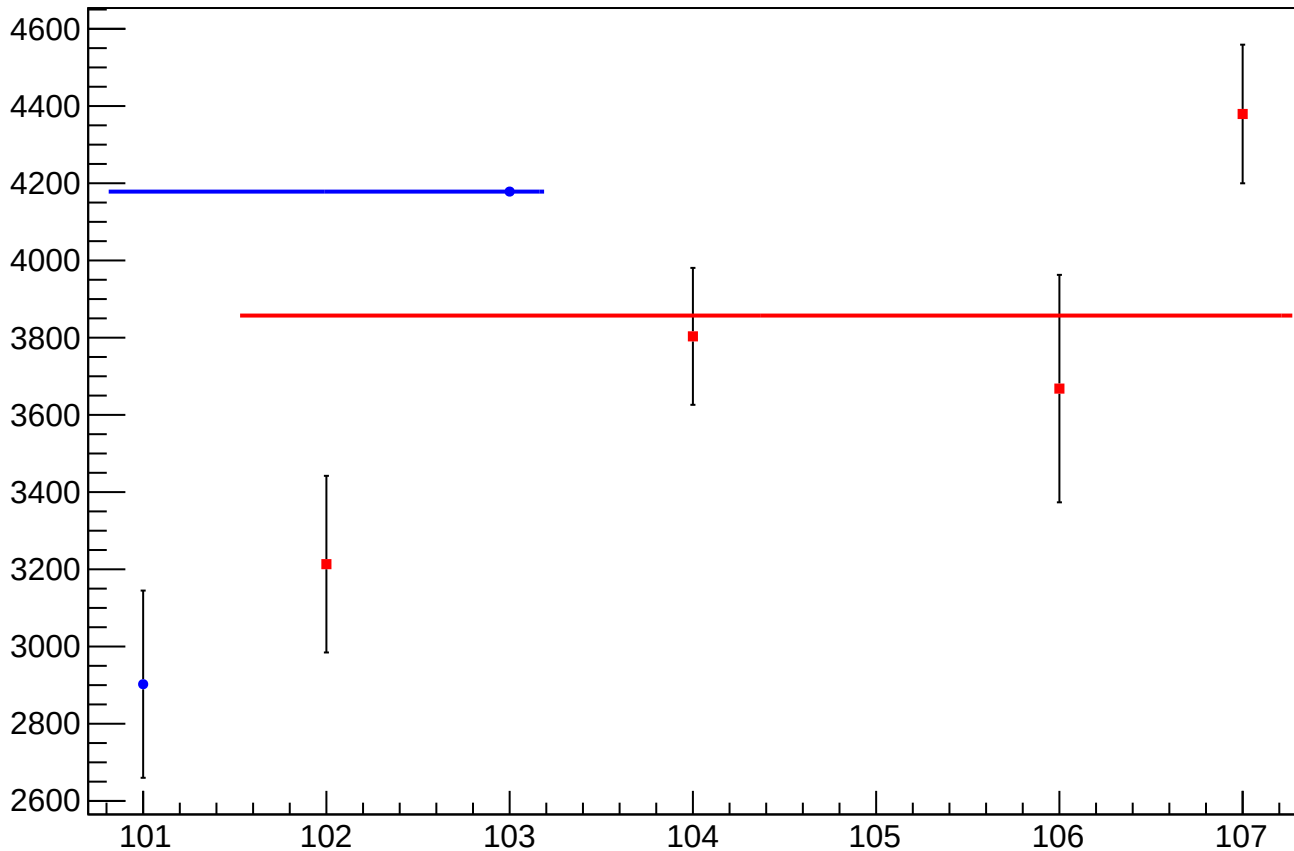
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.368+/-1.602 χ^2/NDF : 27.7/1

4176.440+/-1.602 χ^2/NDF : 6077.3/5

-3857.290+/-103.446 χ^2/NDF : 16.9/3

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3857.290 $\pm$ 103.446 χ^2 /NDF: 16.9/3

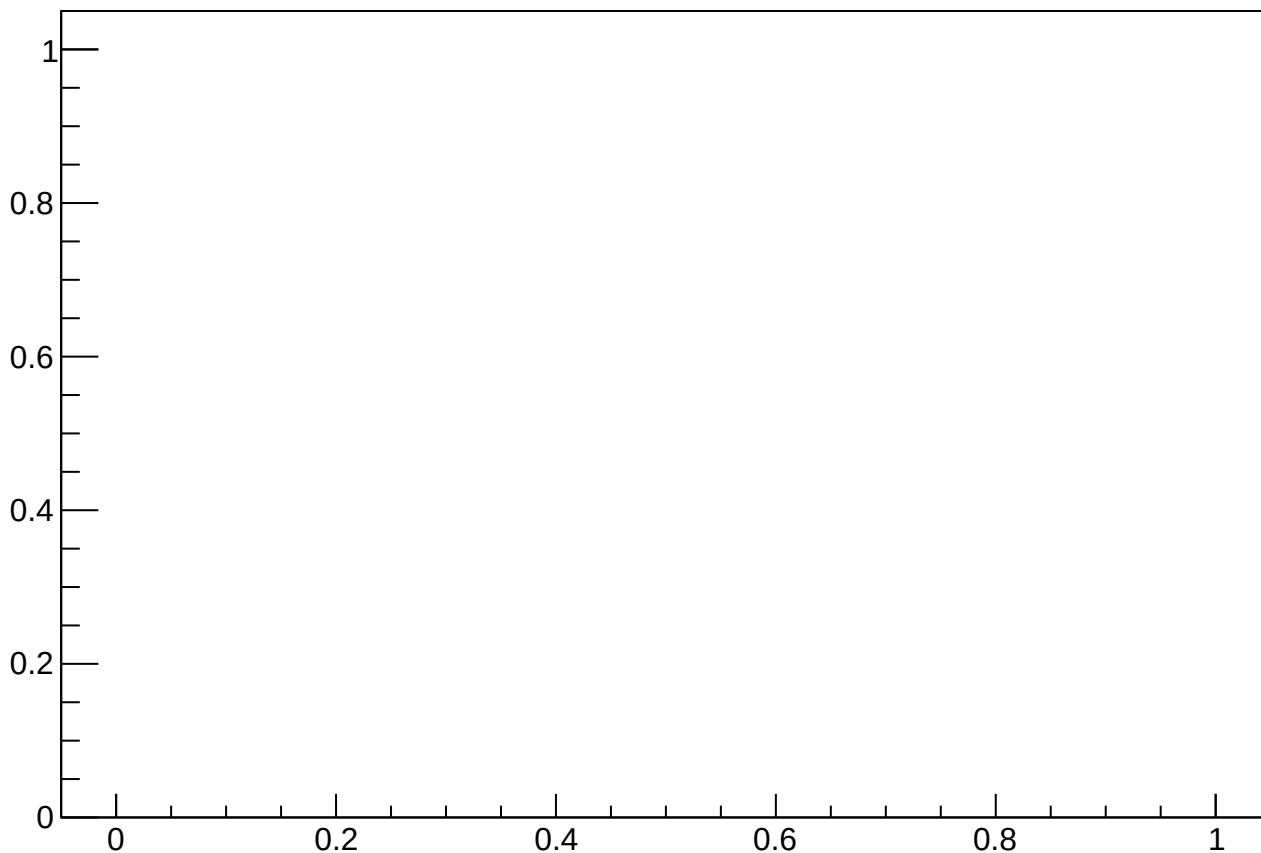
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

4178.291 $\pm$ 1.602 χ^2 /NDF: 54.2/5

3857.290 $\pm$ 103.446 χ^2 /NDF: 16.9/3

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

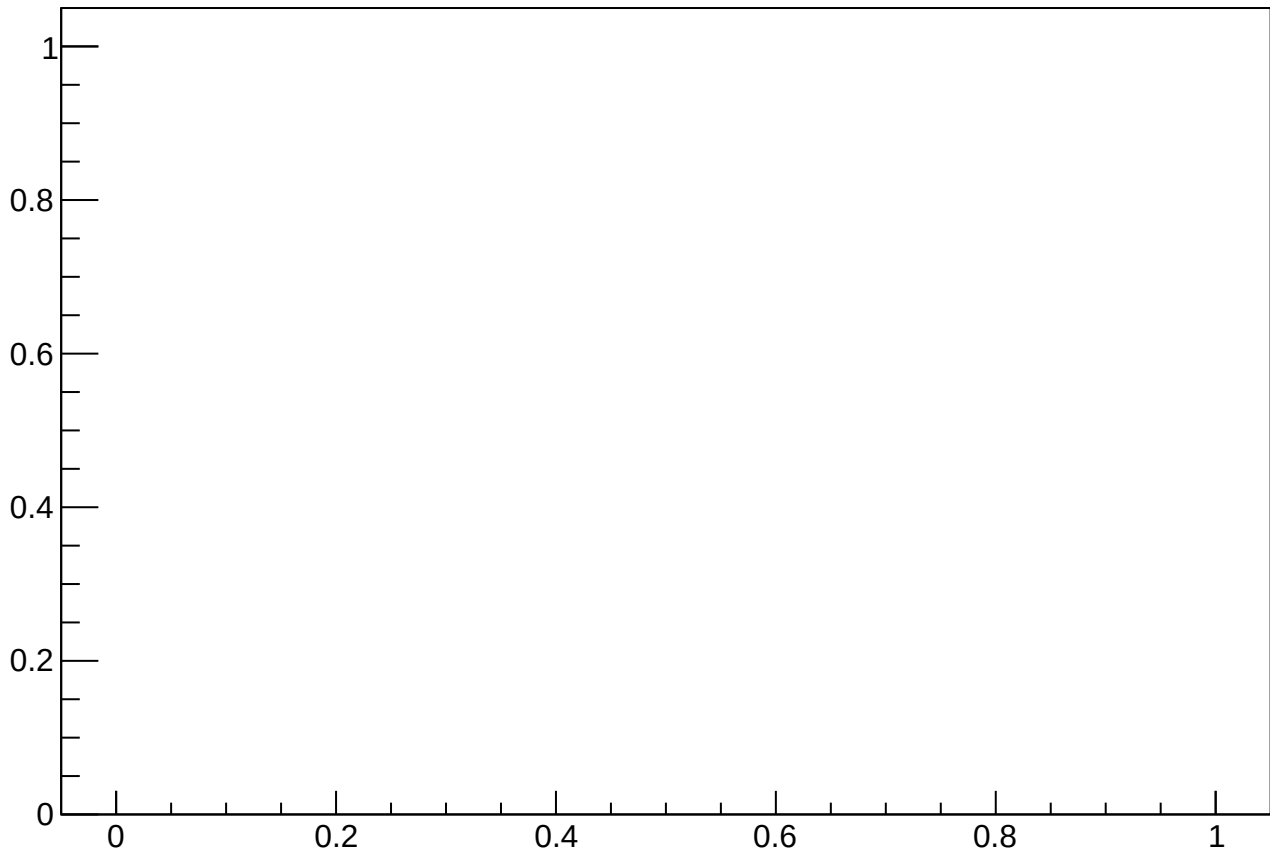
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

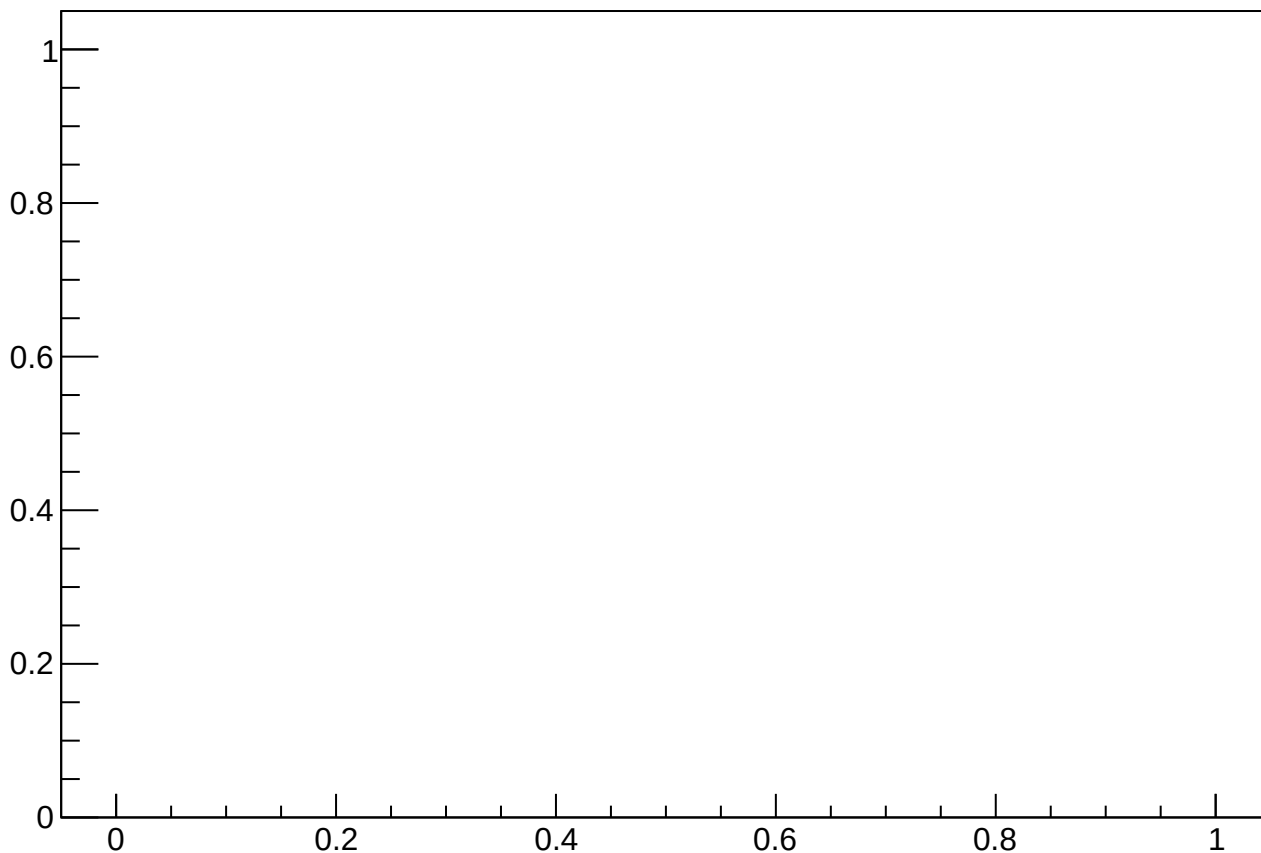
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

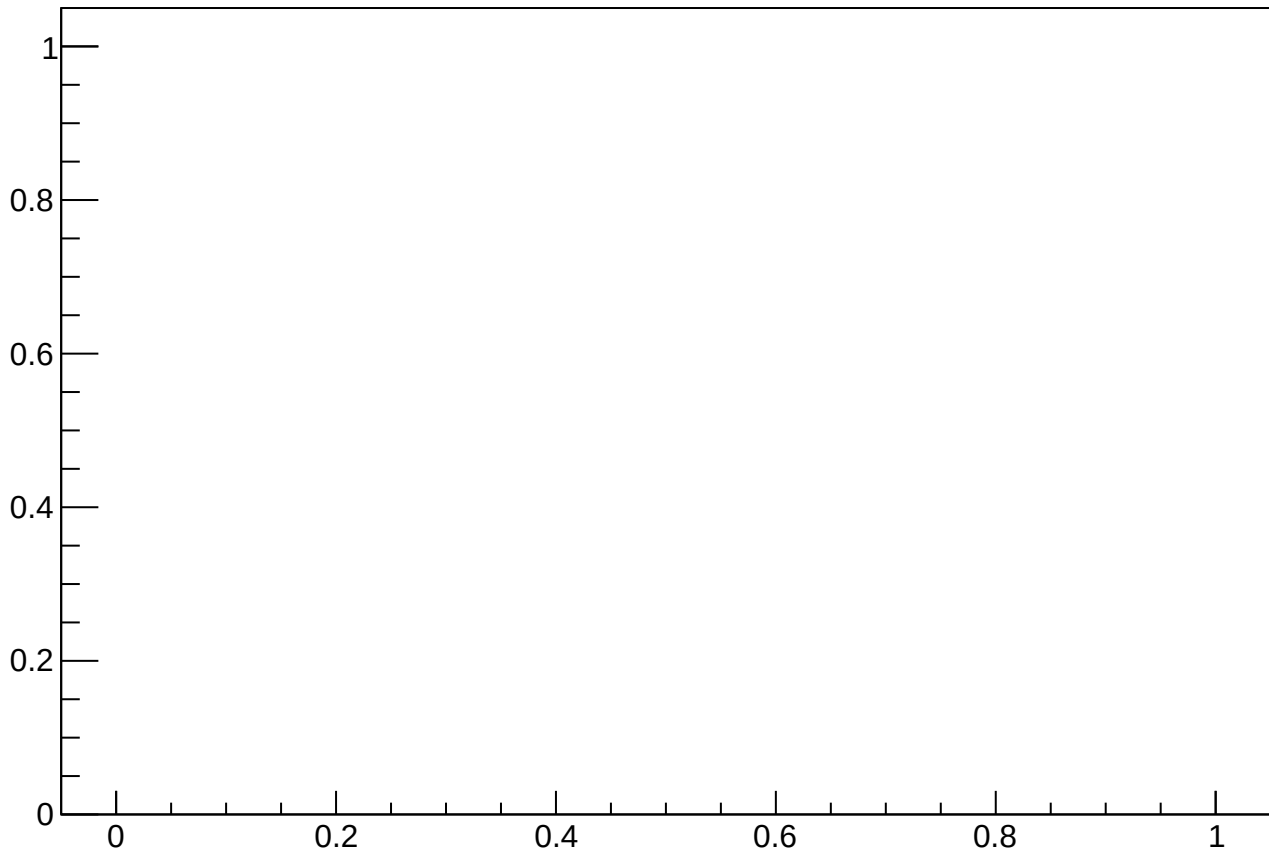
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

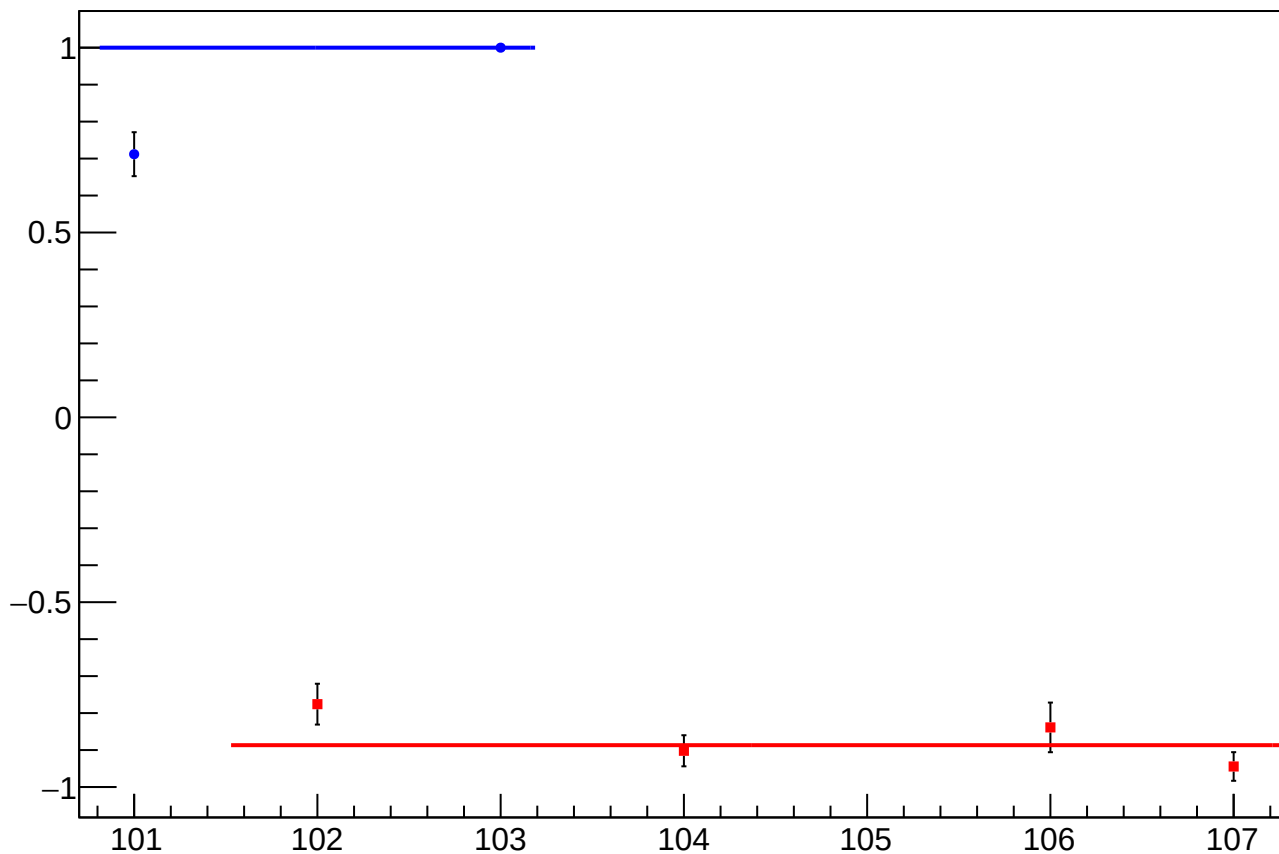
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 23.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.887+/-0.024 χ^2/NDF : 6.9/3

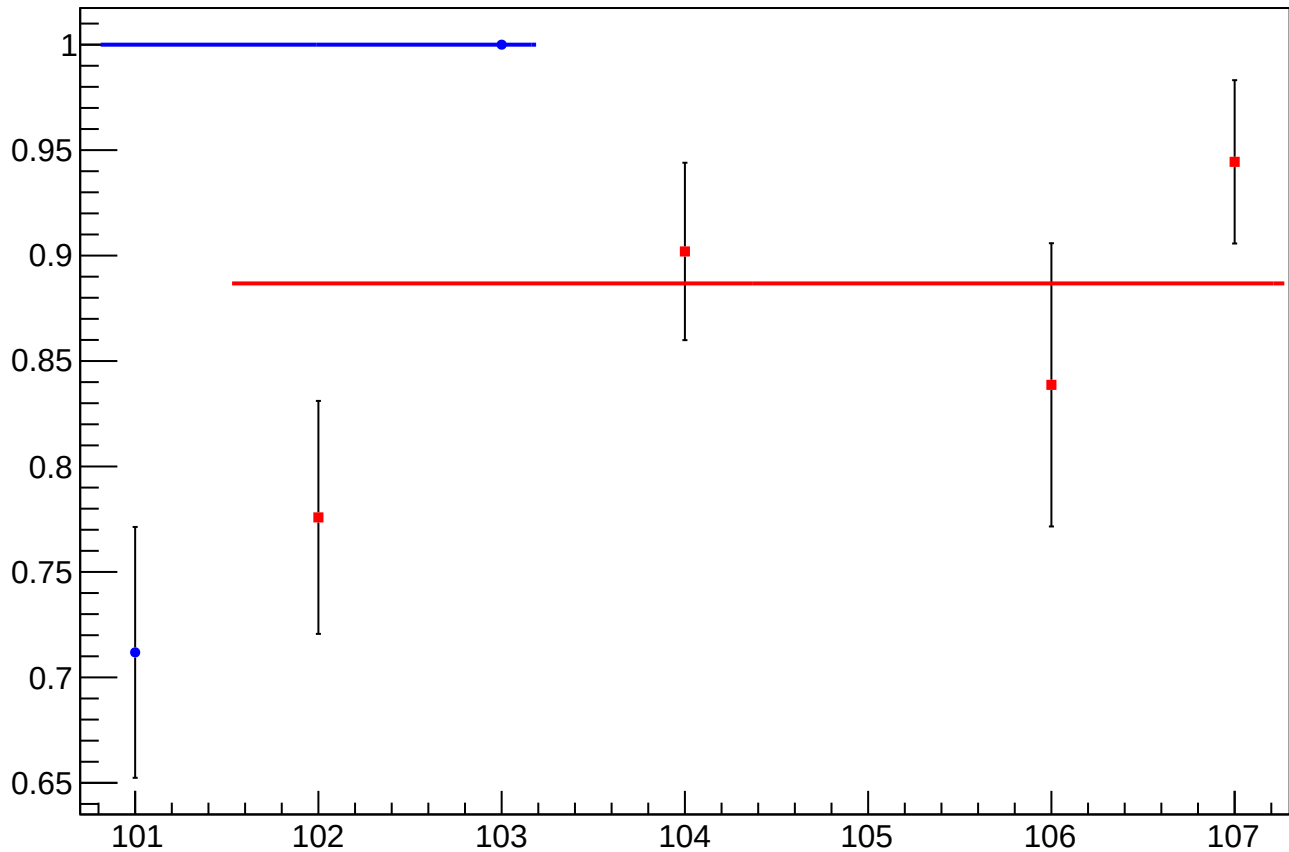
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 23.5/1

1.000+/-0.000 χ^2/NDF : 6374.4/5

-0.887+/-0.024 χ^2/NDF : 6.9/3

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 23.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.887 $\pm$ 0.024 χ^2 /NDF: 6.9/3

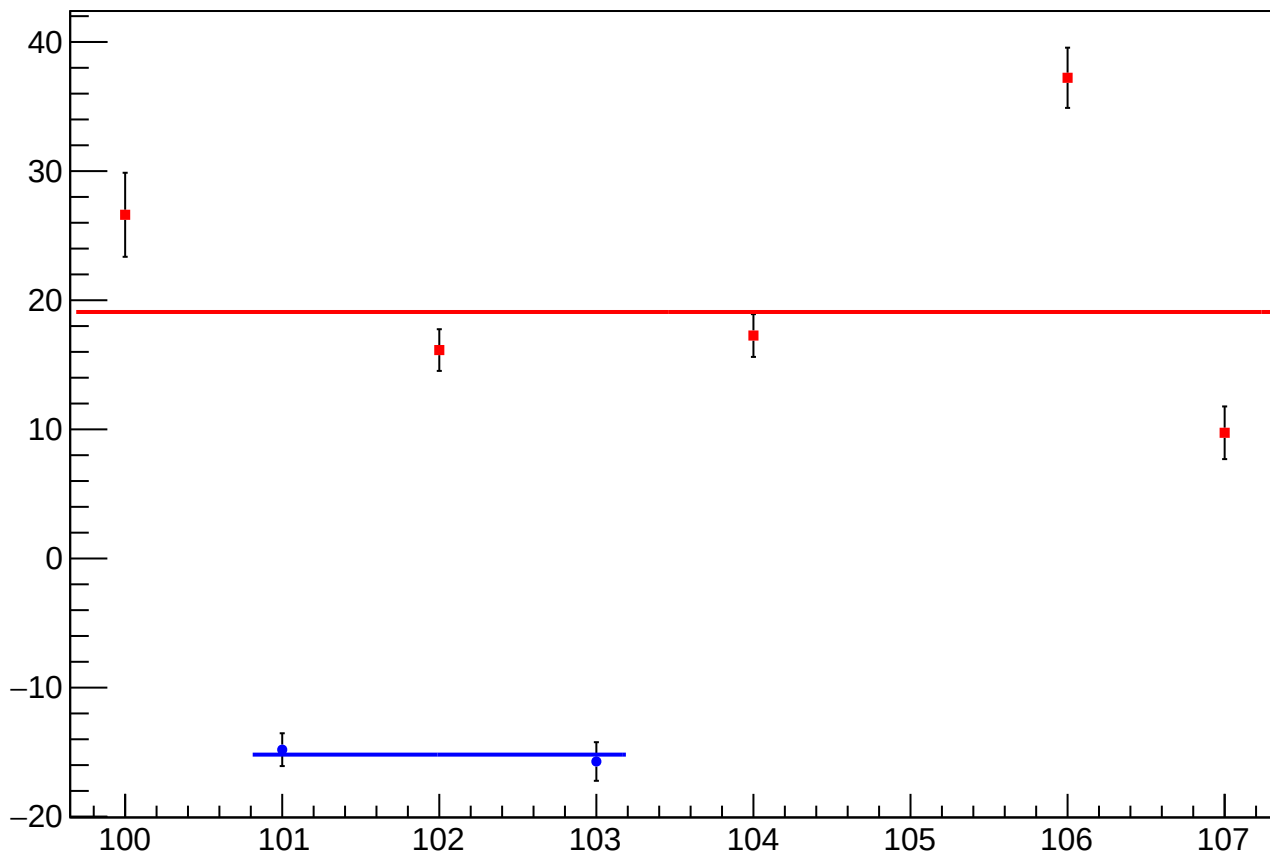
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 23.5/1

1.000 $\pm$ 0.000 χ^2 /NDF: 53.2/5

0.887 $\pm$ 0.024 χ^2 /NDF: 6.9/3

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: 19.090 $\pm$ 0.888 χ^2 /NDF: 91.4/4

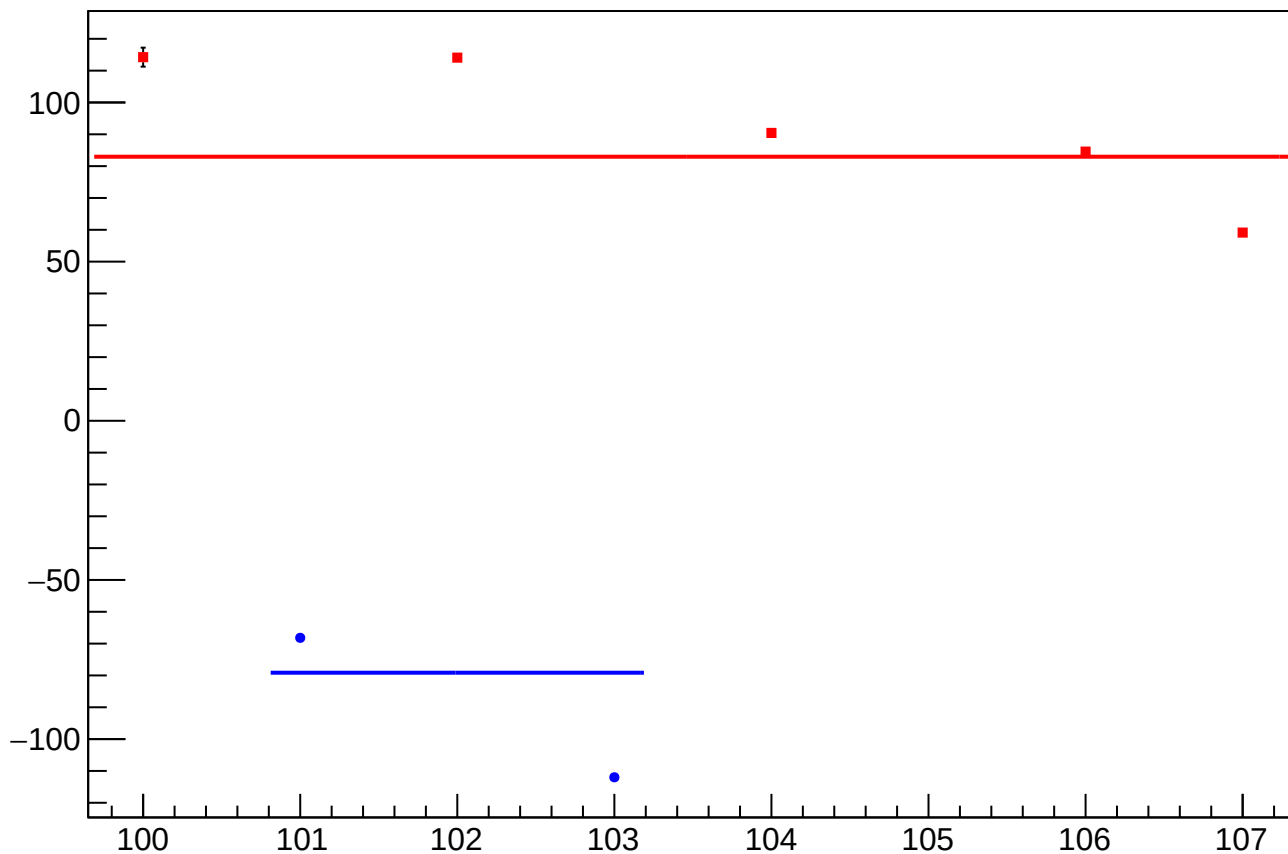
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

3.420 $\pm$ 0.655 χ^2 /NDF: 772.3/6

19.090 $\pm$ 0.888 χ^2 /NDF: 91.4/4

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.141 $\pm$ 0.551 χ^2 /NDF: 1185.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 82.961 $\pm$ 0.511 χ^2 /NDF: 1685.5/4

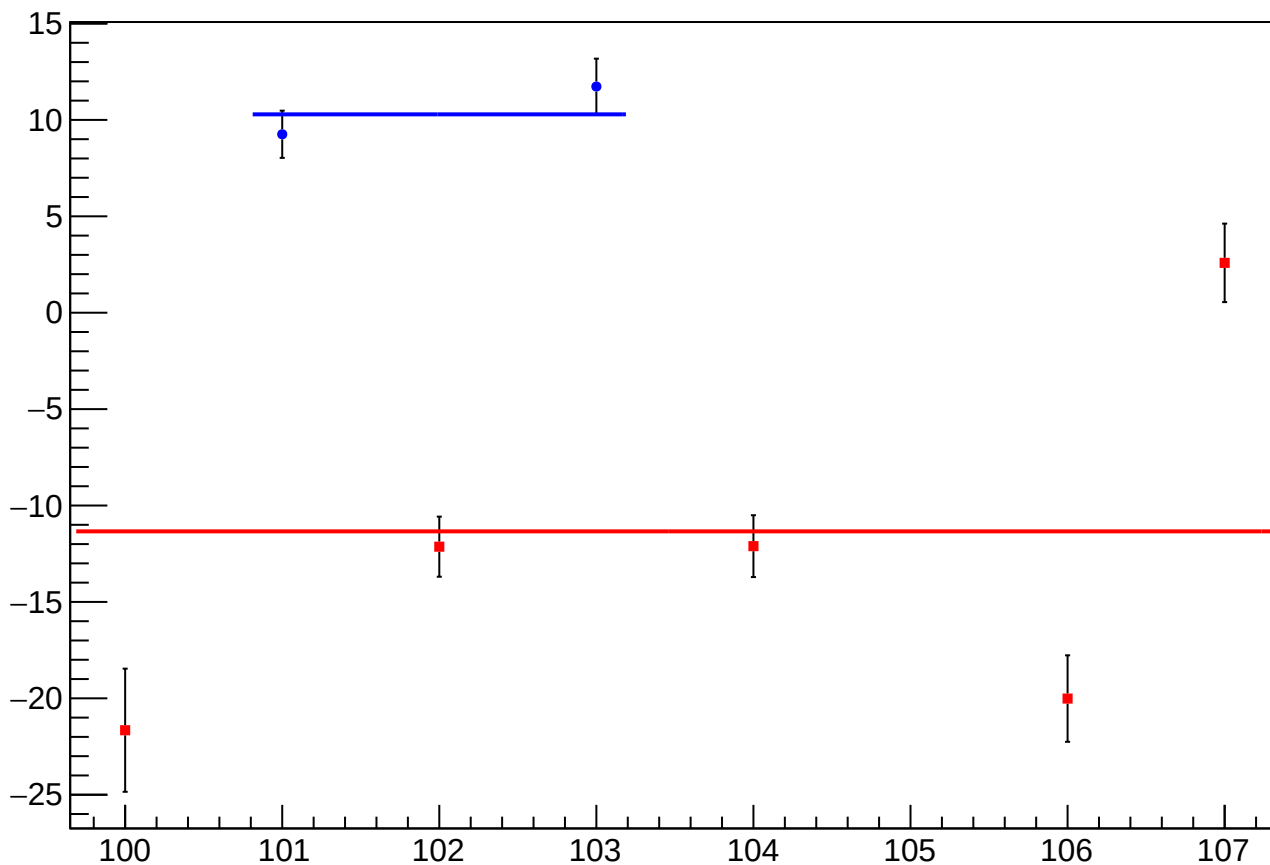
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.141 $\pm$ 0.551 χ^2 /NDF: 1185.1/1

8.045 $\pm$ 0.375 χ^2 /NDF: 49379.1/6

82.961 $\pm$ 0.511 χ^2 /NDF: 1685.5/4

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: -11.340+/-0.864 χ^2 /NDF: 72.7/4

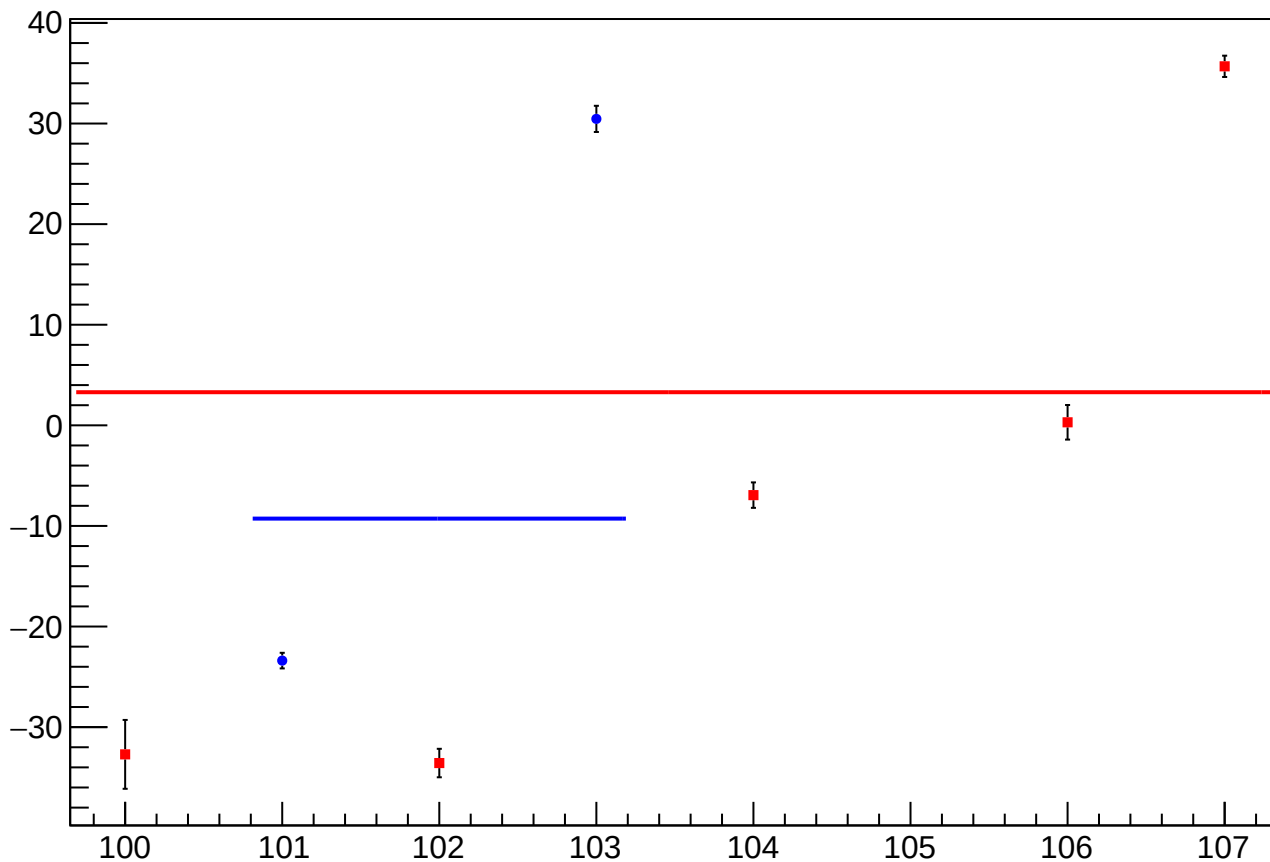
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.289+/-0.934 χ^2 /NDF: 1.7/1

-1.365+/-0.634 χ^2 /NDF: 363.2/6

-11.340+/-0.864 χ^2 /NDF: 72.7/4

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.271+/-0.666 χ^2/NDF : 1263.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.293+/-0.640 χ^2/NDF : 1793.1/4

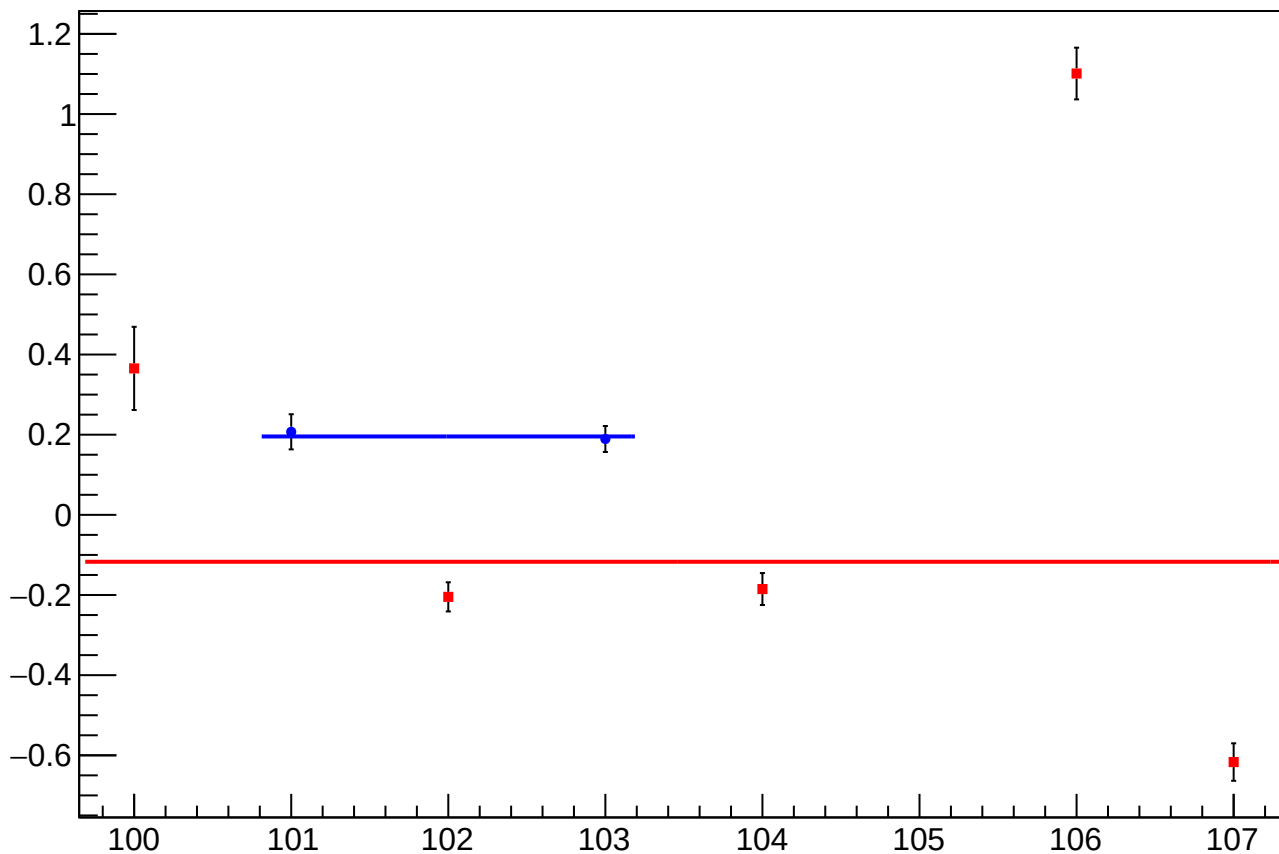
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.271+/-0.666 χ^2/NDF : 1263.5/1

-2.740+/-0.462 χ^2/NDF : 3241.5/6

3.293+/-0.640 χ^2/NDF : 1793.1/4

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.196+/-0.026 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.117+/-0.021 χ^2/NDF : 501.0/4

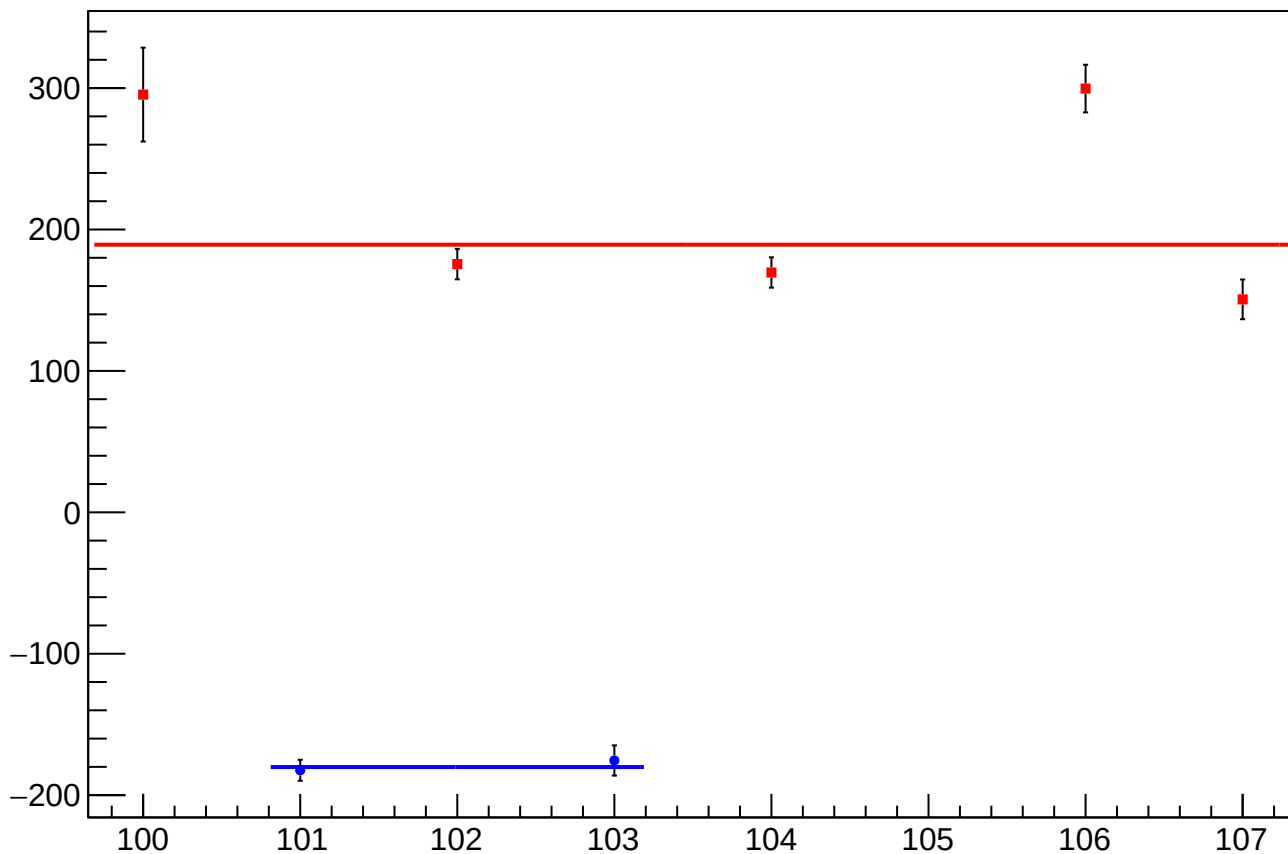
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.196+/-0.026 χ^2/NDF : 0.1/1

0.009+/-0.017 χ^2/NDF : 586.9/6

-0.117+/-0.021 χ^2/NDF : 501.0/4

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.136+/-6.110 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 189.267+/-6.105 χ^2 /NDF: 65.8/4

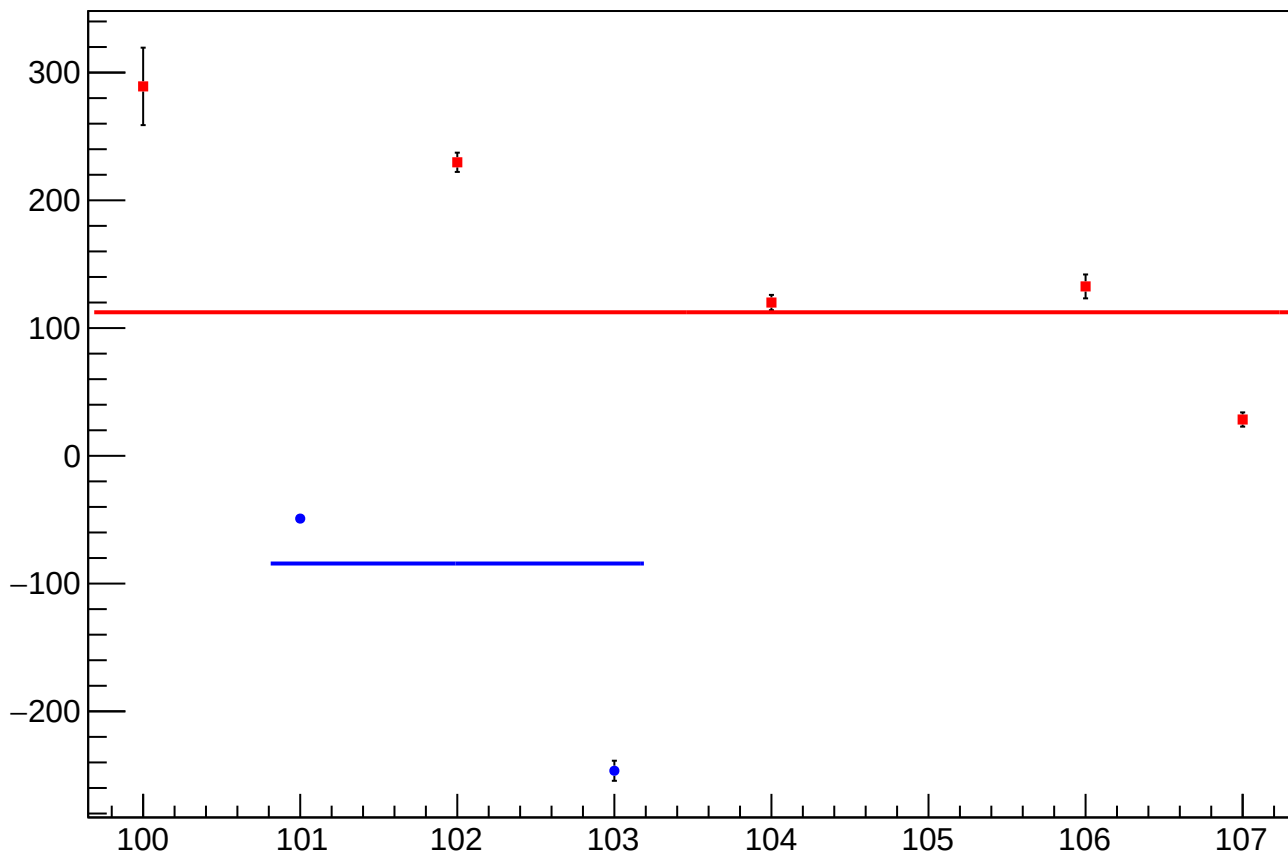
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-180.136+/-6.110 χ^2 /NDF: 0.3/1

4.707+/-4.319 χ^2 /NDF: 1895.3/6

189.267+/-6.105 χ^2 /NDF: 65.8/4

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -84.296 ± 3.318 $\chi^2/\text{NDF}: 518.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 112.372 ± 3.328 $\chi^2/\text{NDF}: 510.0/4$

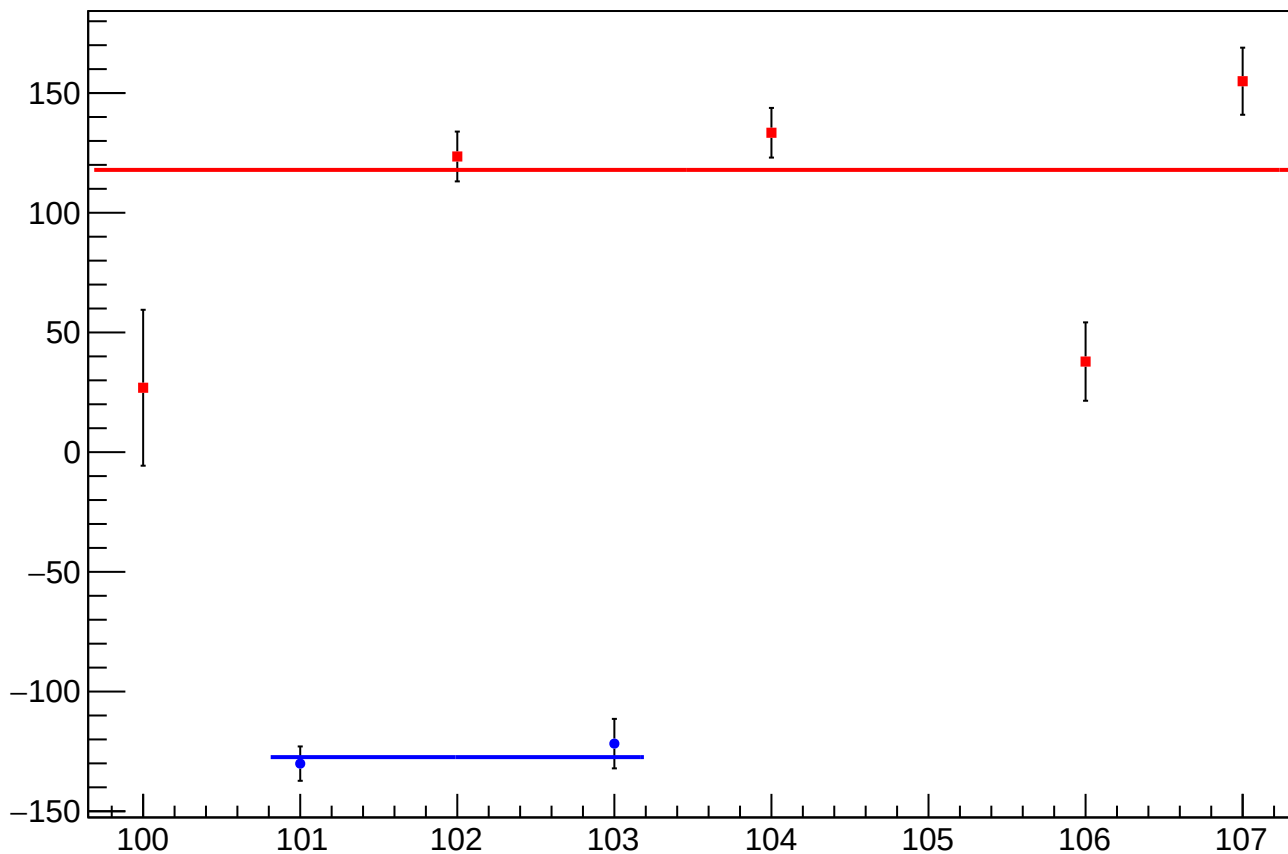
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.296 ± 3.318 $\chi^2/\text{NDF}: 518.2/1$

13.738 ± 2.350 $\chi^2/\text{NDF}: 2779.8/6$

112.372 ± 3.328 $\chi^2/\text{NDF}: 510.0/4$

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: 117.904 $\pm$ 5.944 χ^2 /NDF: 41.2/4

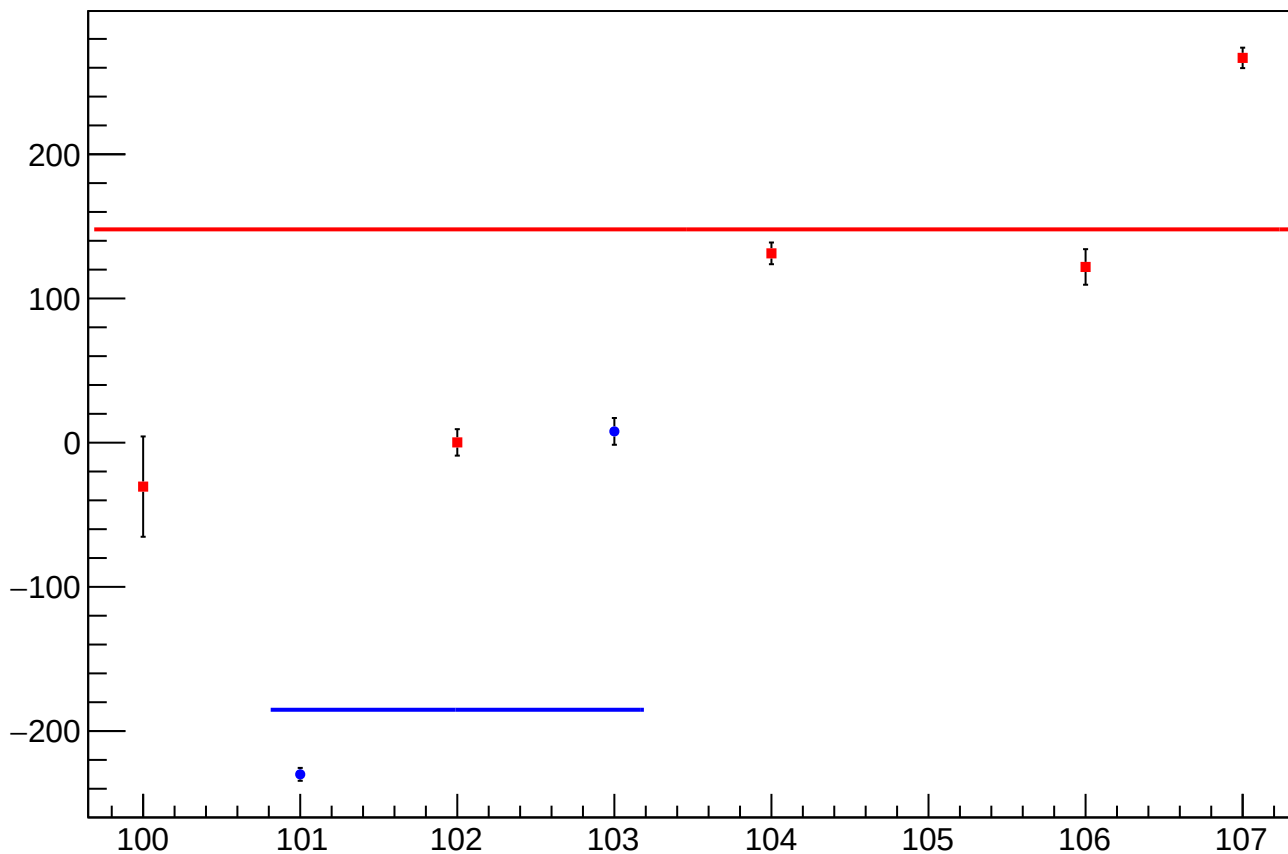
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-127.387 $\pm$ 5.894 χ^2 /NDF: 0.4/1

-5.780 $\pm$ 4.185 χ^2 /NDF: 900.3/6

117.904 $\pm$ 5.944 χ^2 /NDF: 41.2/4

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.226+/-4.028 χ^2/NDF : 532.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 147.916+/-4.194 χ^2/NDF : 576.5/4

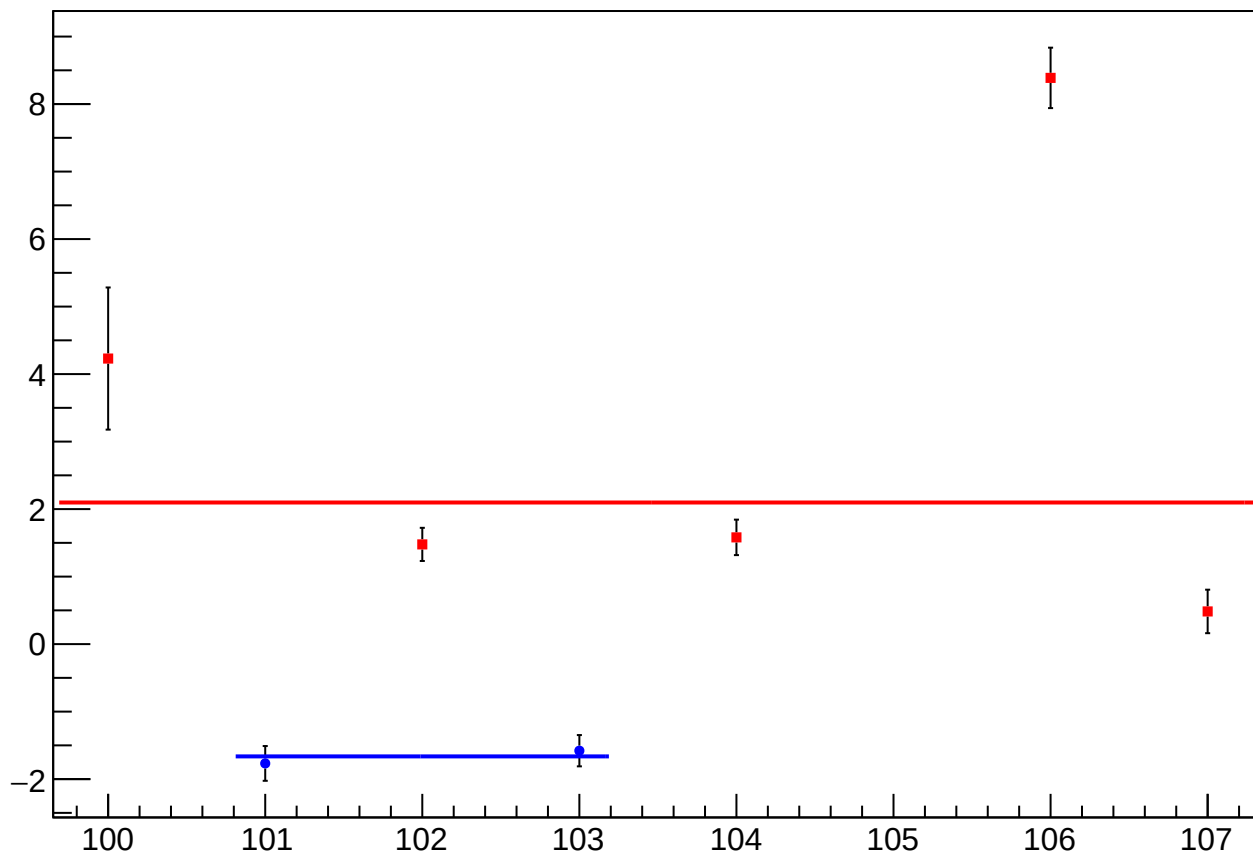
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.226+/-4.028 χ^2/NDF : 532.9/1

-25.381+/-2.905 χ^2/NDF : 4390.9/6

147.916+/-4.194 χ^2/NDF : 576.5/4

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.663+/-0.172 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.098+/-0.146 χ^2/NDF : 236.9/4

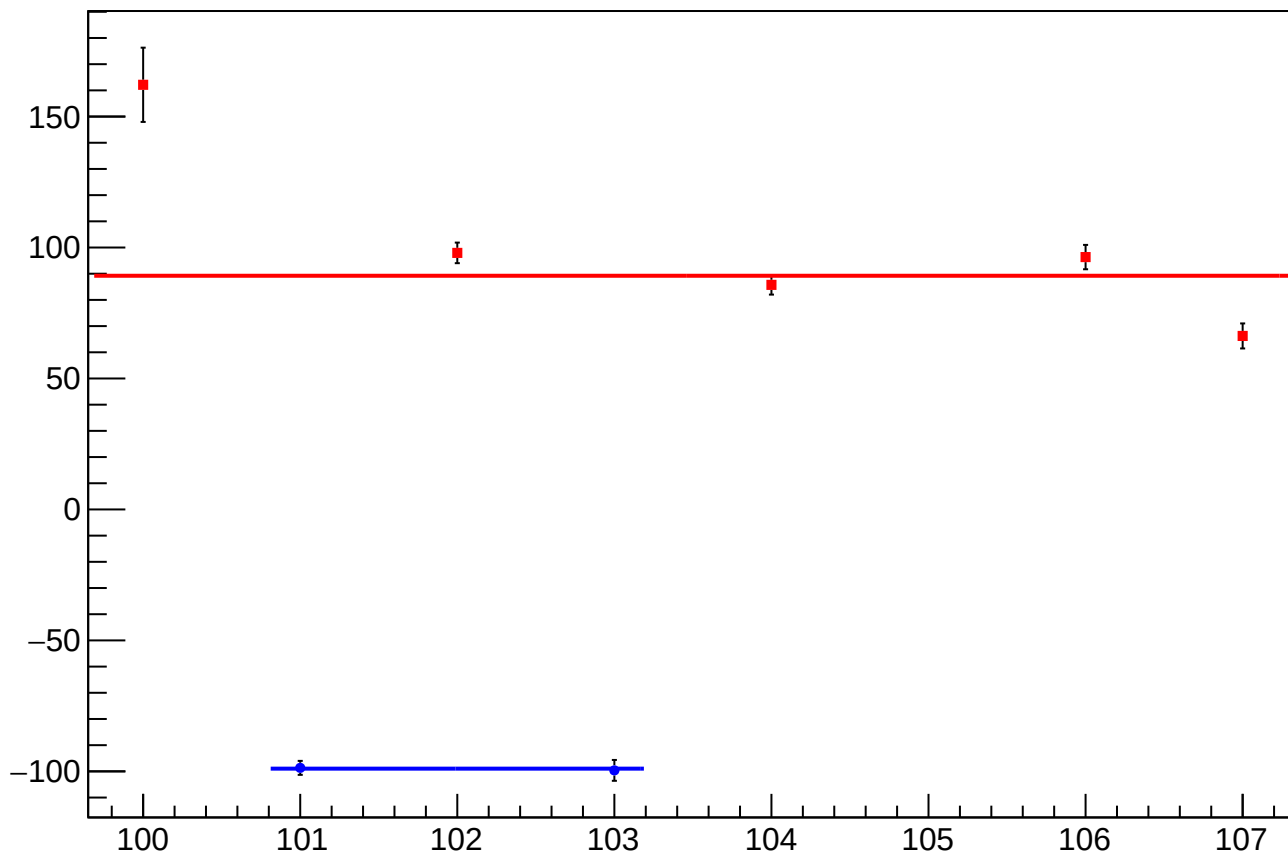
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.663+/-0.172 χ^2/NDF : 0.3/1

0.519+/-0.112 χ^2/NDF : 513.9/6

2.098+/-0.146 χ^2/NDF : 236.9/4

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.962 ± 2.216 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 89.220 ± 2.076 $\chi^2/\text{NDF}: 57.8/4$

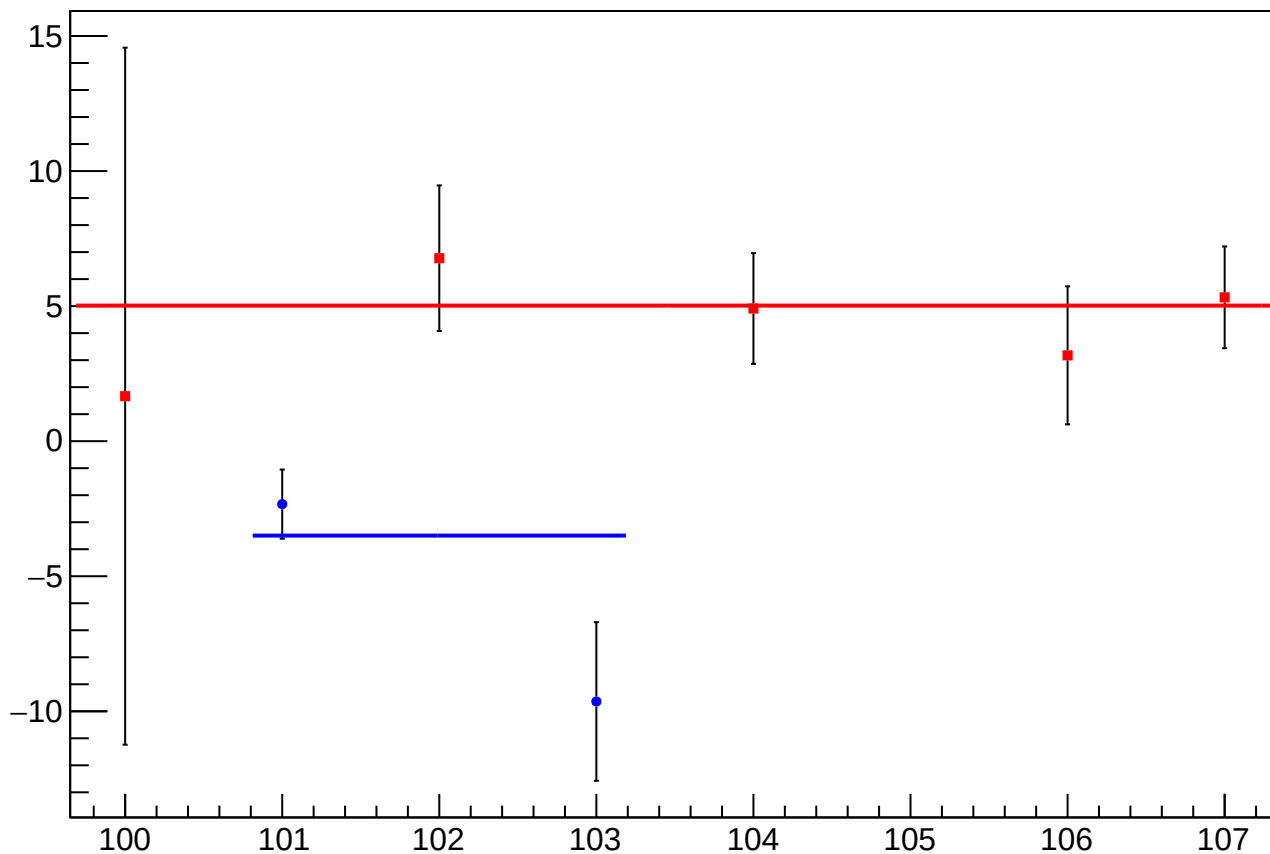
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-98.962 ± 2.216 $\chi^2/\text{NDF}: 0.0/1$

1.263 ± 1.515 $\chi^2/\text{NDF}: 3899.6/6$

89.220 ± 2.076 $\chi^2/\text{NDF}: 57.8/4$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.495+/-1.172 χ^2/NDF : 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.019+/-1.106 χ^2/NDF : 1.0/4

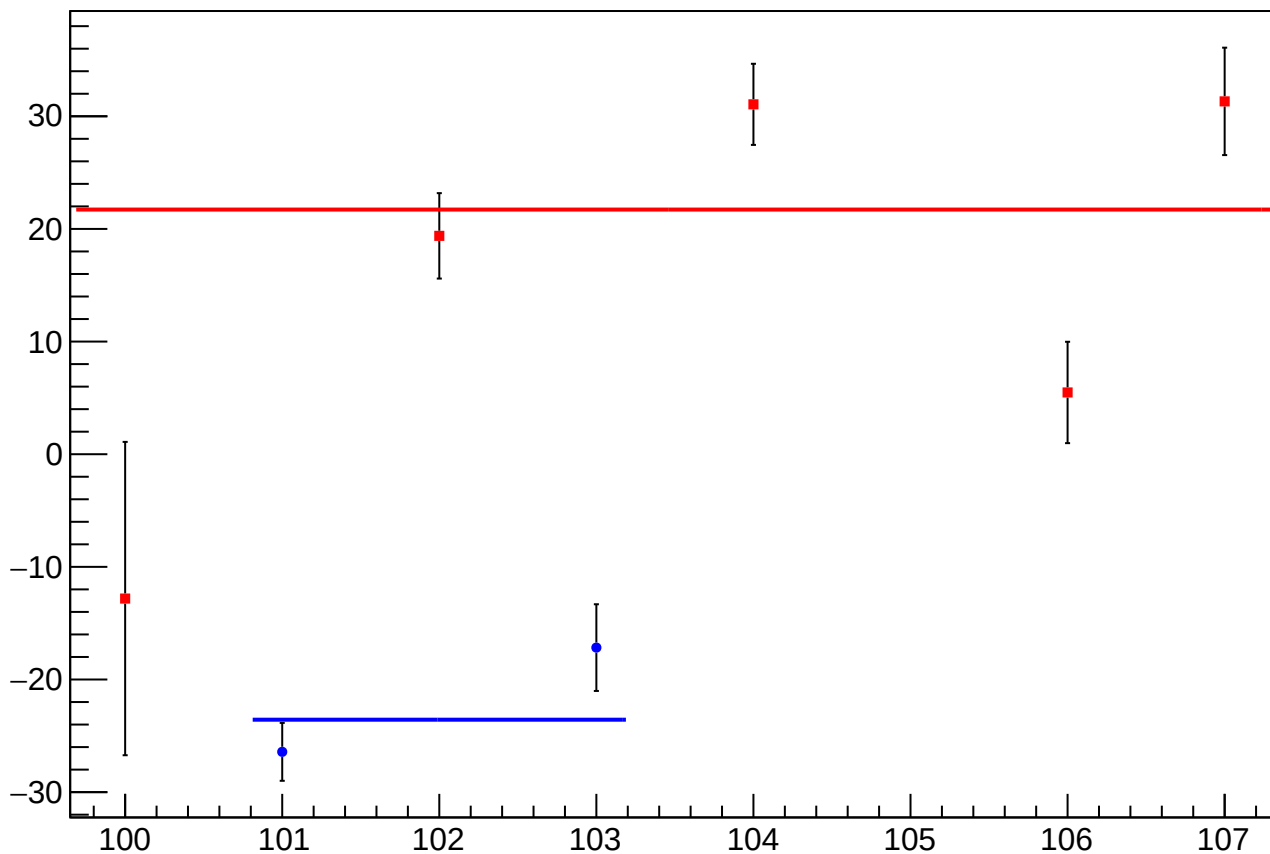
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.495+/-1.172 χ^2/NDF : 5.2/1

1.008+/-0.805 χ^2/NDF : 34.1/6

5.019+/-1.106 χ^2/NDF : 1.0/4

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.568 ± 2.137 $\chi^2/\text{NDF}: 4.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 21.719 ± 2.019 $\chi^2/\text{NDF}: 30.3/4$

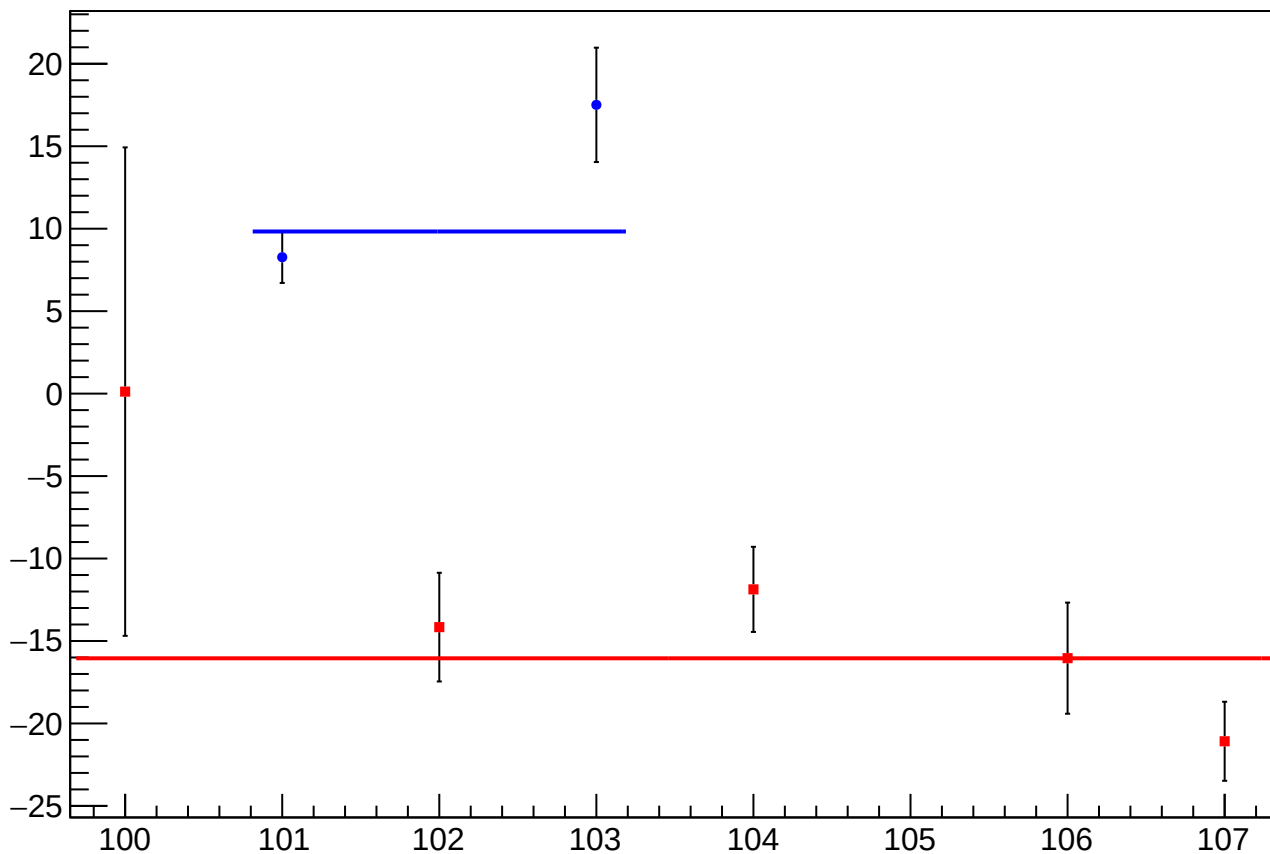
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.568 ± 2.137 $\chi^2/\text{NDF}: 4.0/1$

0.357 ± 1.468 $\chi^2/\text{NDF}: 271.6/6$

21.719 ± 2.019 $\chi^2/\text{NDF}: 30.3/4$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.830+/-1.424 χ^2/NDF : 5.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.050+/-1.402 χ^2/NDF : 8.6/4

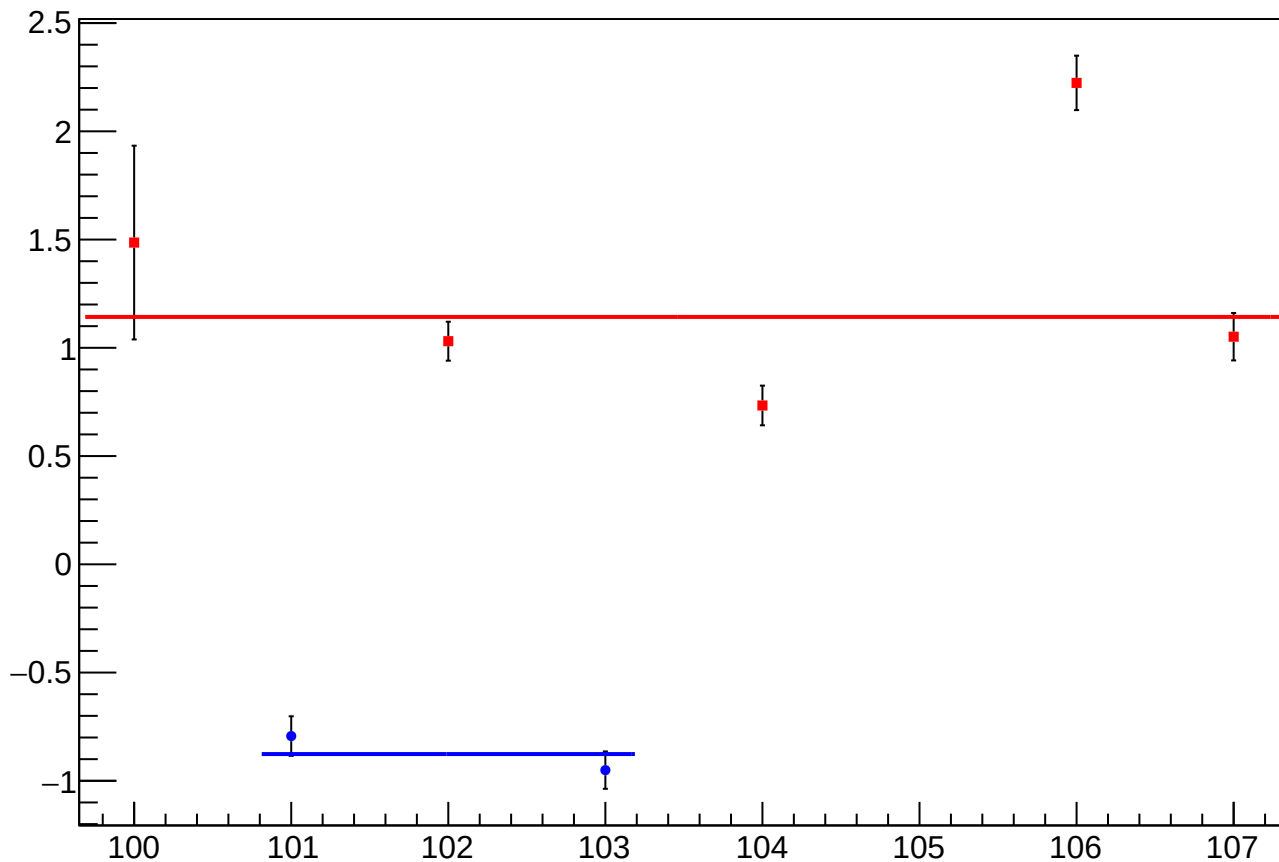
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.830+/-1.424 χ^2/NDF : 5.9/1

-3.313+/-0.999 χ^2/NDF : 182.2/6

-16.050+/-1.402 χ^2/NDF : 8.6/4

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.876 ± 0.063 $\chi^2/\text{NDF}: 1.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.143 ± 0.050 $\chi^2/\text{NDF}: 96.7/4$

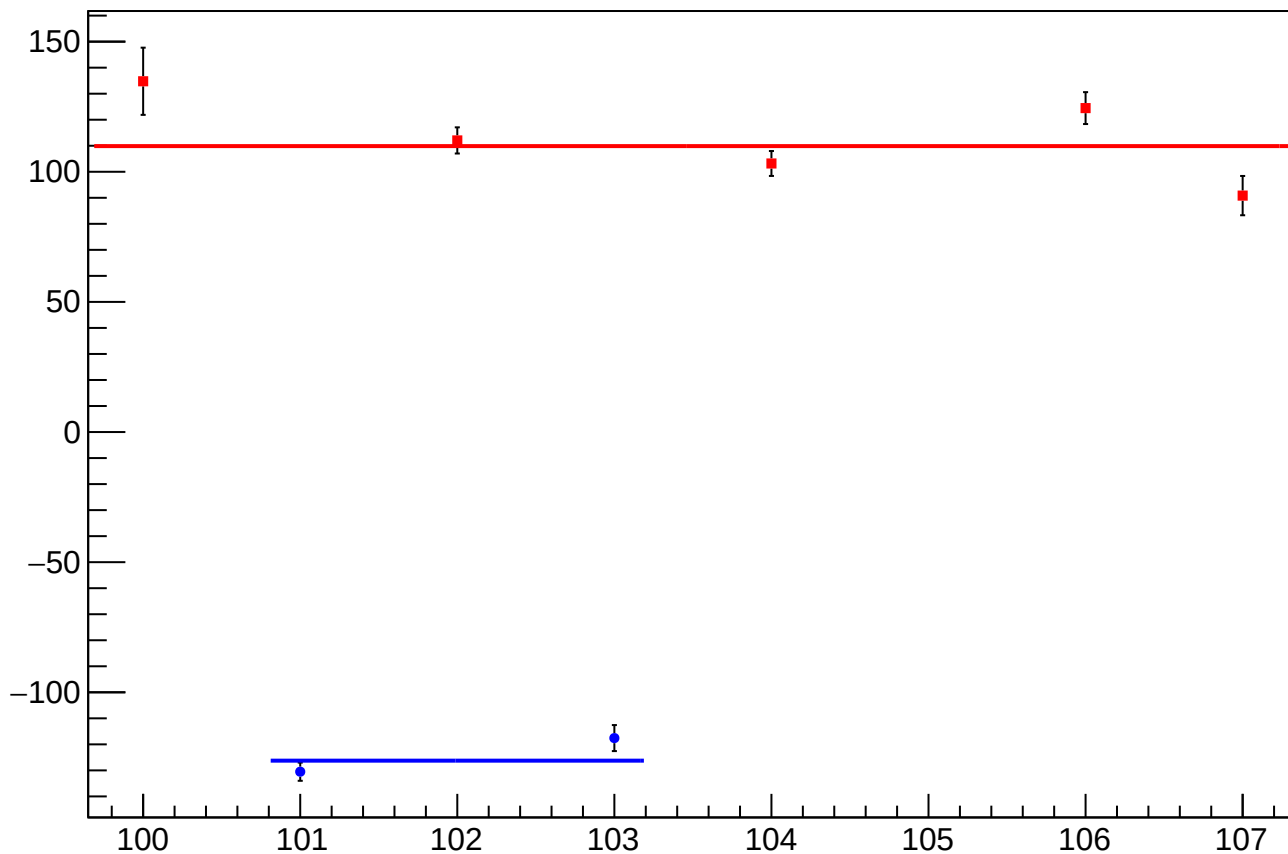
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.876 ± 0.063 $\chi^2/\text{NDF}: 1.6/1$

0.351 ± 0.039 $\chi^2/\text{NDF}: 728.1/6$

1.143 ± 0.050 $\chi^2/\text{NDF}: 96.7/4$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -126.261 ± 2.865 χ^2/NDF : 4.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 109.862 ± 2.738 χ^2/NDF : 17.9/4

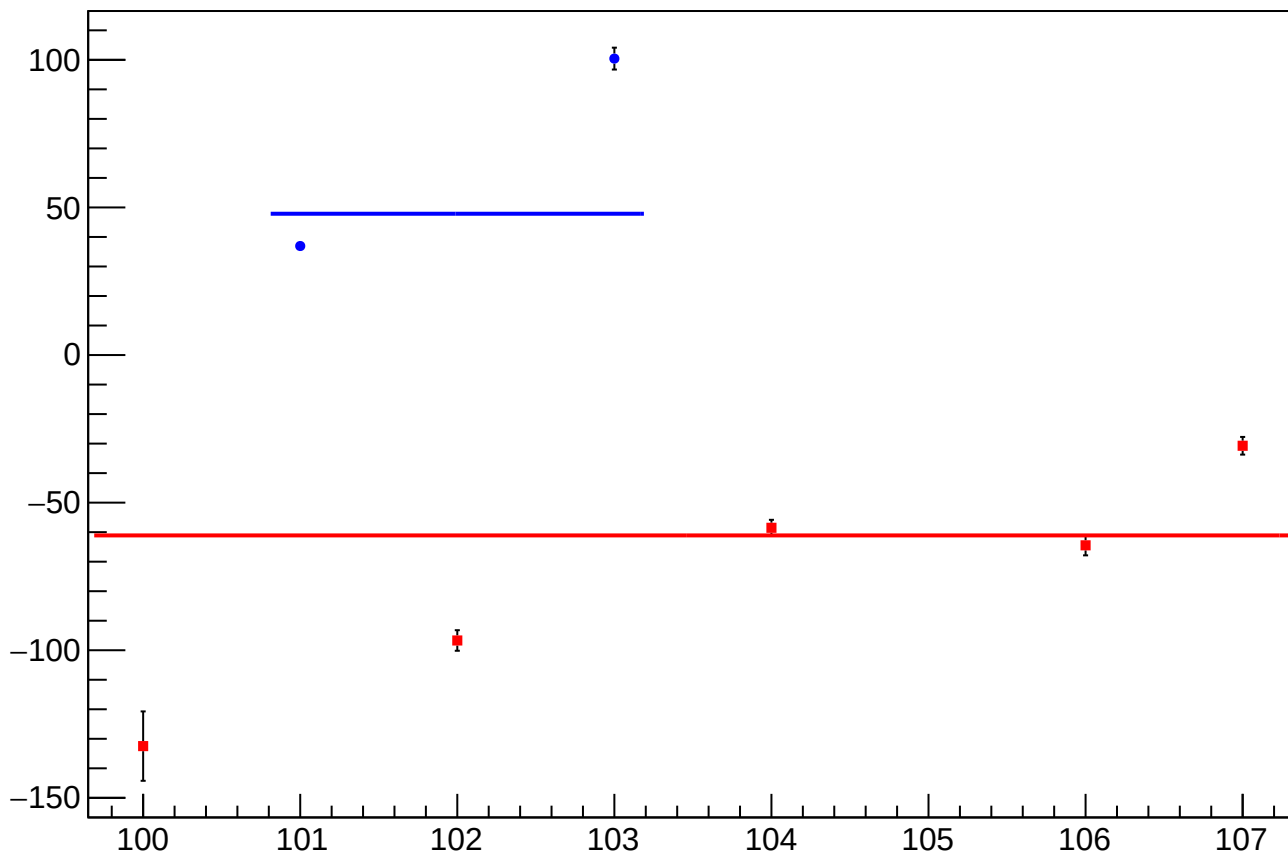
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-126.261 ± 2.865 χ^2/NDF : 4.5/1

-2.838 ± 1.980 χ^2/NDF : 3572.0/6

109.862 ± 2.738 χ^2/NDF : 17.9/4

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.867+/-1.537 χ^2 /NDF: 243.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -61.101+/-1.535 χ^2 /NDF: 246.0/4

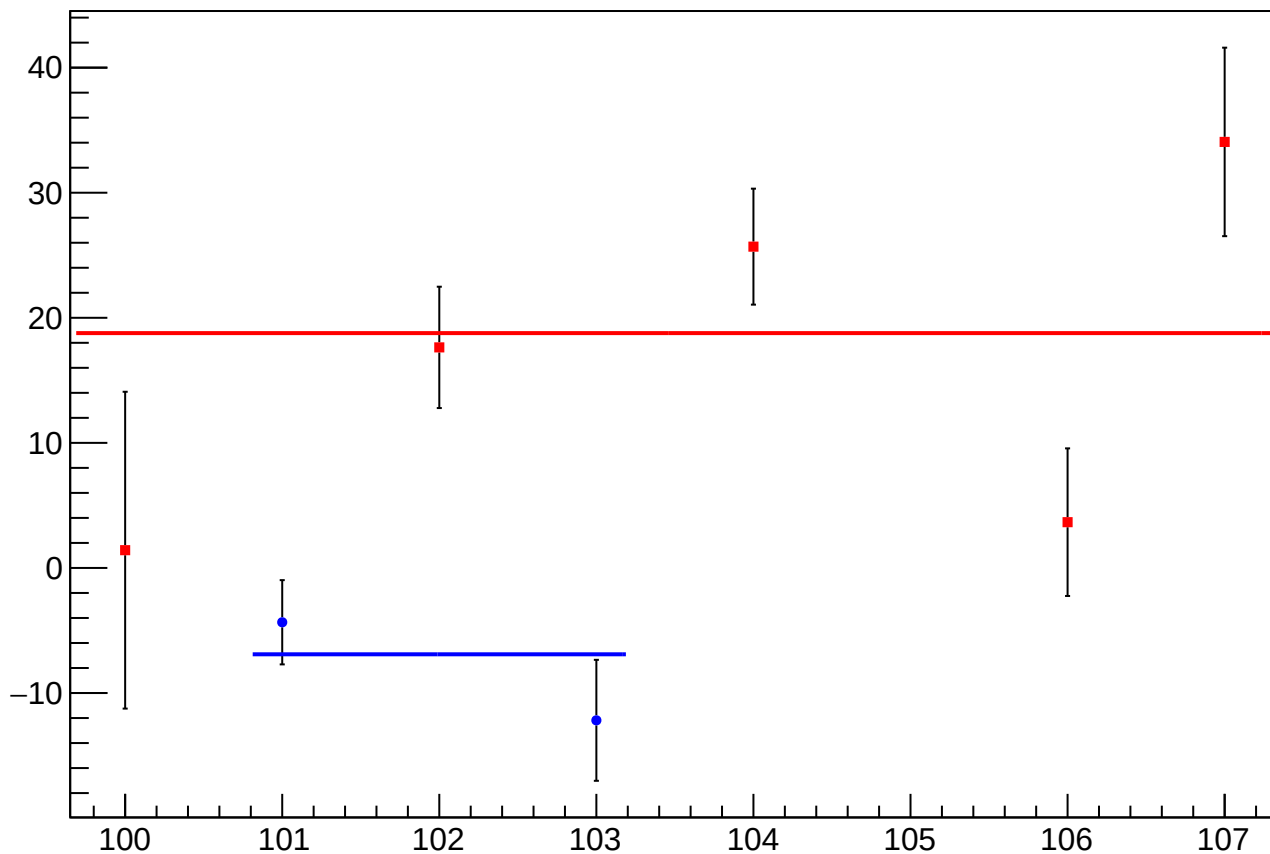
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.867+/-1.537 χ^2 /NDF: 243.1/1

-6.712+/-1.086 χ^2 /NDF: 3005.8/6

-61.101+/-1.535 χ^2 /NDF: 246.0/4

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.904+/-2.764 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.776+/-2.658 χ^2/NDF : 14.8/4

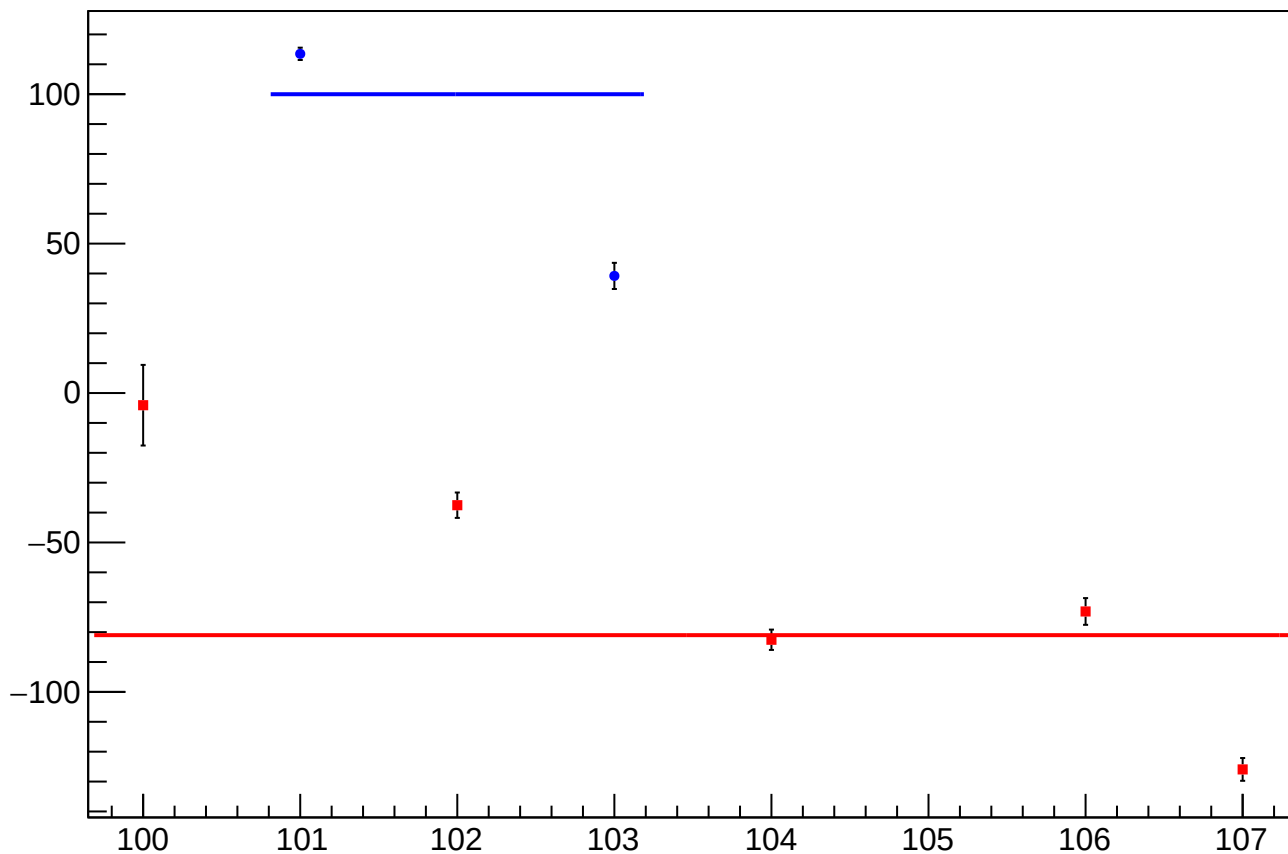
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.904+/-2.764 χ^2/NDF : 1.8/1

6.439+/-1.916 χ^2/NDF : 61.5/6

18.776+/-2.658 χ^2/NDF : 14.8/4

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.984+/-1.866 χ^2 /NDF: 236.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -81.011+/-1.938 χ^2 /NDF: 279.8/4

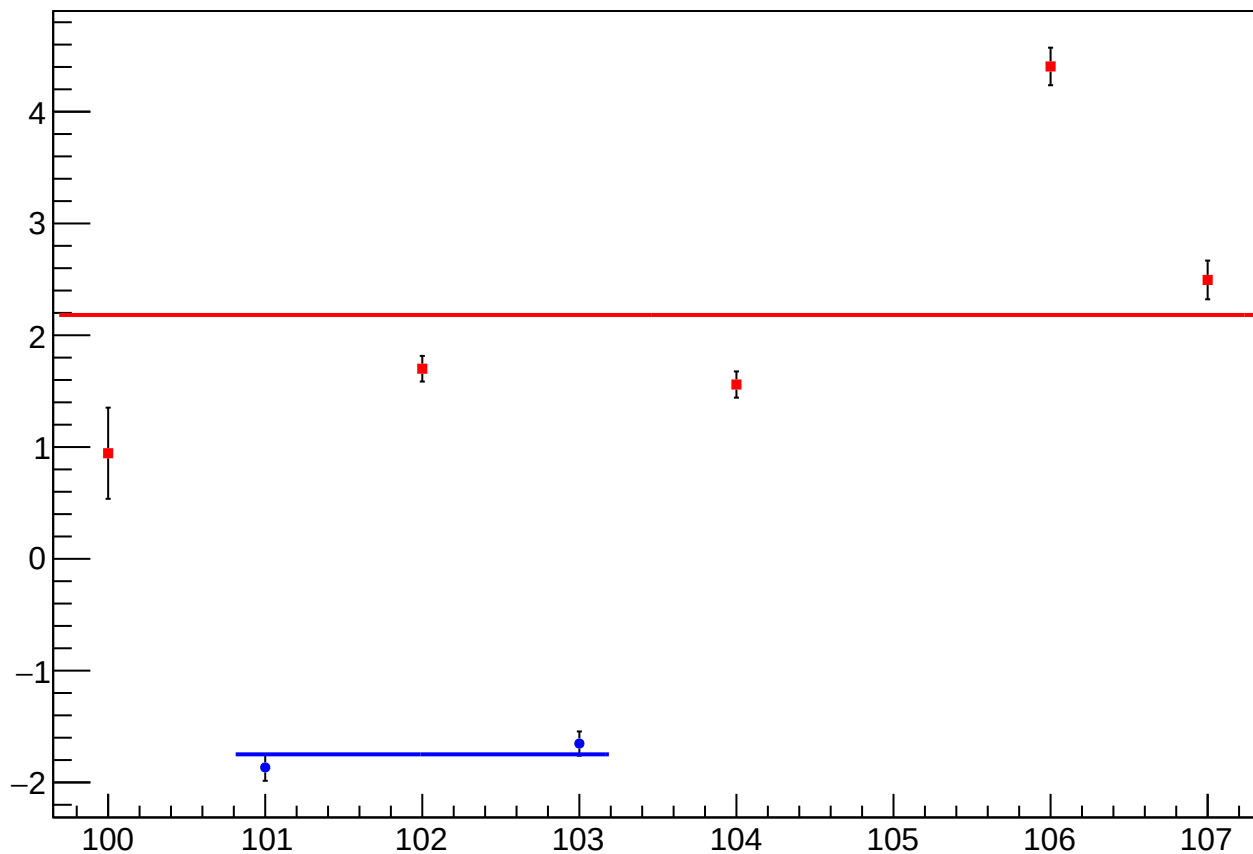
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

99.984+/-1.866 χ^2 /NDF: 236.0/1

12.900+/-1.344 χ^2 /NDF: 5043.0/6

-81.011+/-1.938 χ^2 /NDF: 279.8/4

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.749+/-0.080 χ^2 /NDF: 1.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.182+/-0.067 χ^2 /NDF: 233.3/4

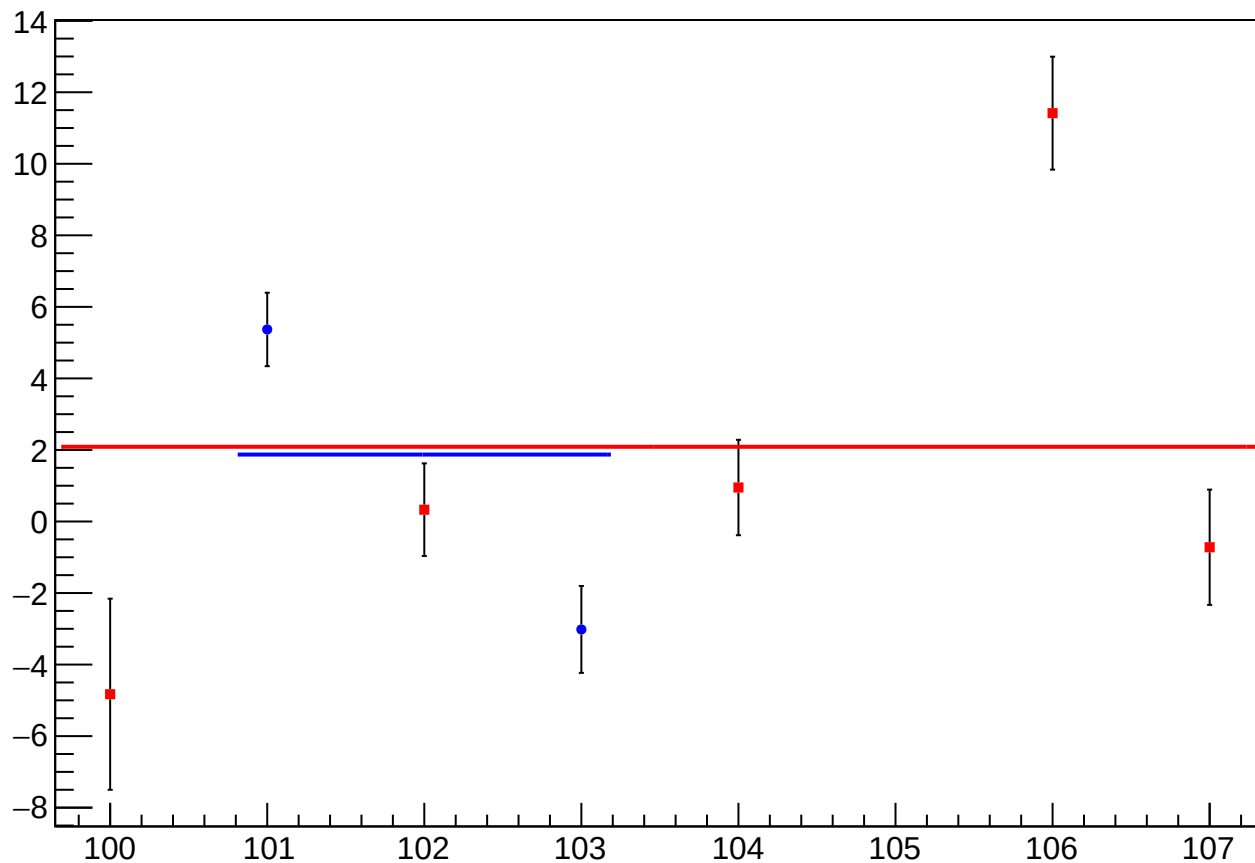
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.749+/-0.080 χ^2 /NDF: 1.7/1

0.572+/-0.051 χ^2 /NDF: 1649.1/6

2.182+/-0.067 χ^2 /NDF: 233.3/4

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.871+/-0.784 χ^2/NDF : 27.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.089+/-0.693 χ^2/NDF : 47.2/4

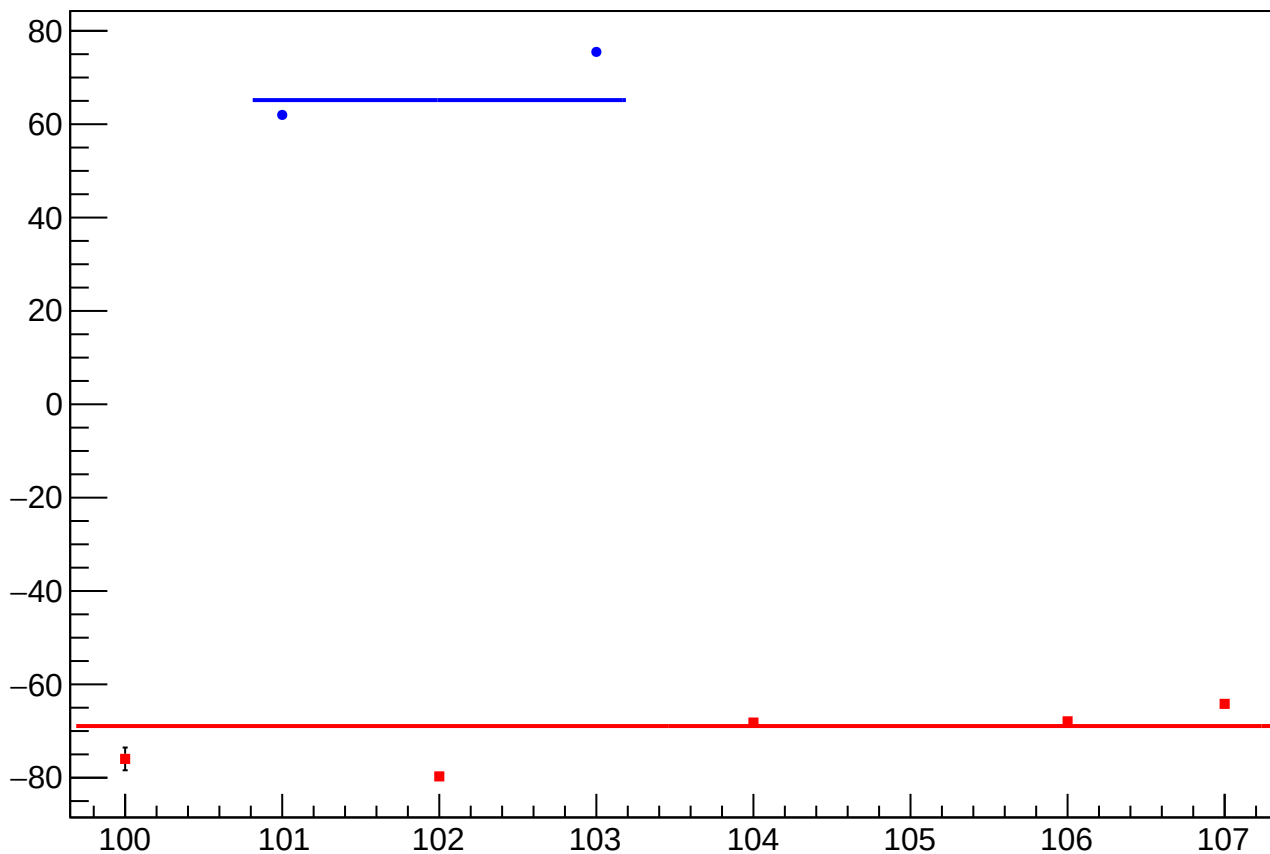
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.871+/-0.784 χ^2/NDF : 27.8/1

1.994+/-0.519 χ^2/NDF : 75.1/6

2.089+/-0.693 χ^2/NDF : 47.2/4

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.164+/-0.439 χ^2/NDF : 170.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.928+/-0.395 χ^2/NDF : 193.7/4

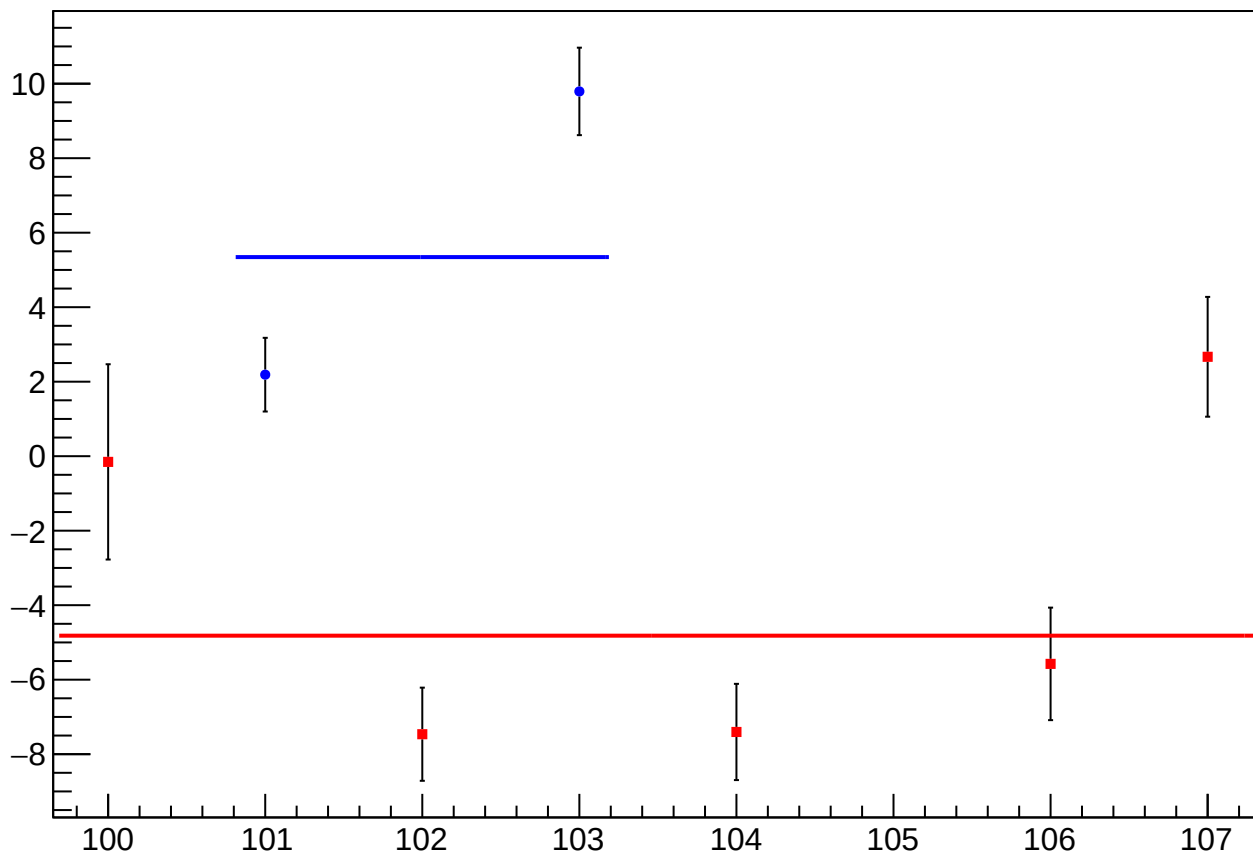
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.164+/-0.439 χ^2/NDF : 170.1/1

-8.845+/-0.294 χ^2/NDF : 51886.9/6

-68.928+/-0.395 χ^2/NDF : 193.7/4

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.345+/-0.756 χ^2/NDF : 24.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.818+/-0.673 χ^2/NDF : 33.6/4

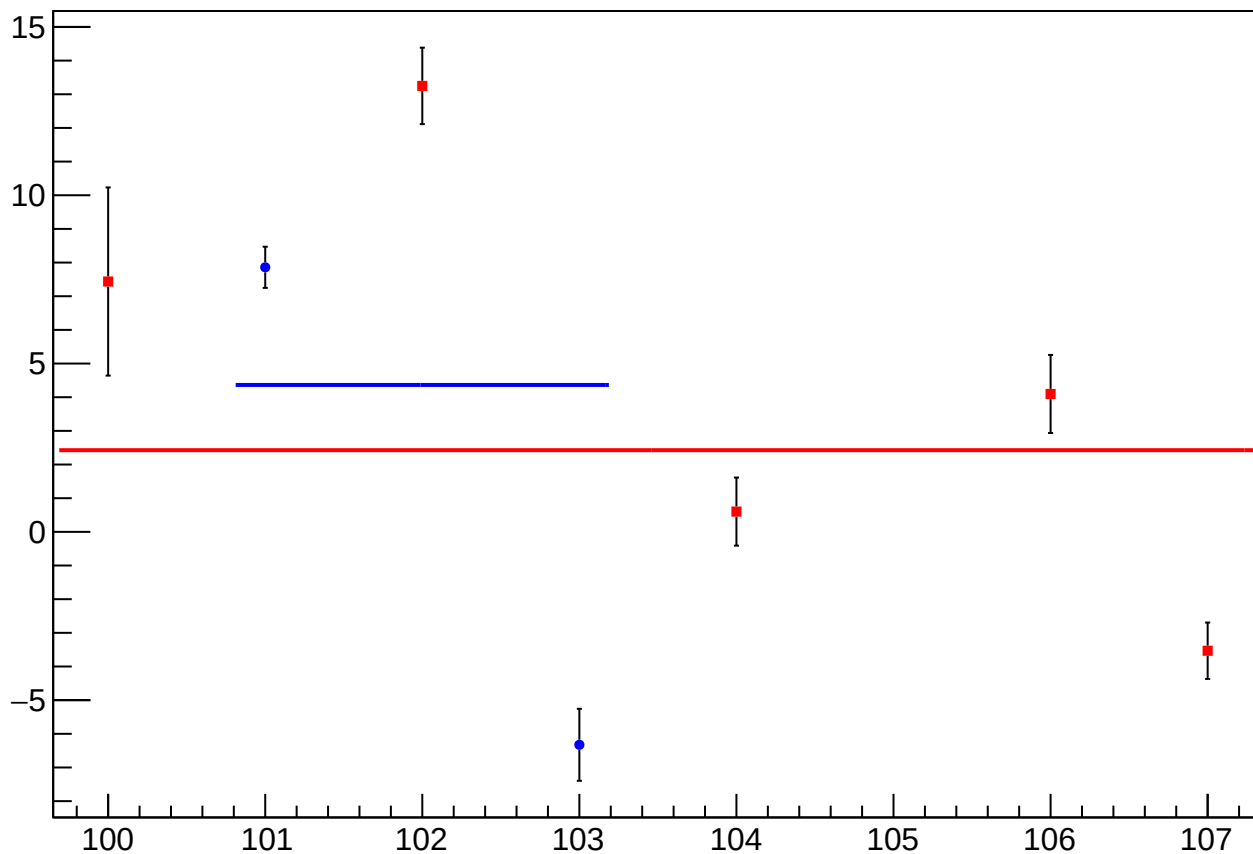
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.345+/-0.756 χ^2/NDF : 24.5/1

-0.330+/-0.503 χ^2/NDF : 158.9/6

-4.818+/-0.673 χ^2/NDF : 33.6/4

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.364+/-0.531 χ^2/NDF : 132.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.426+/-0.497 χ^2/NDF : 150.0/4

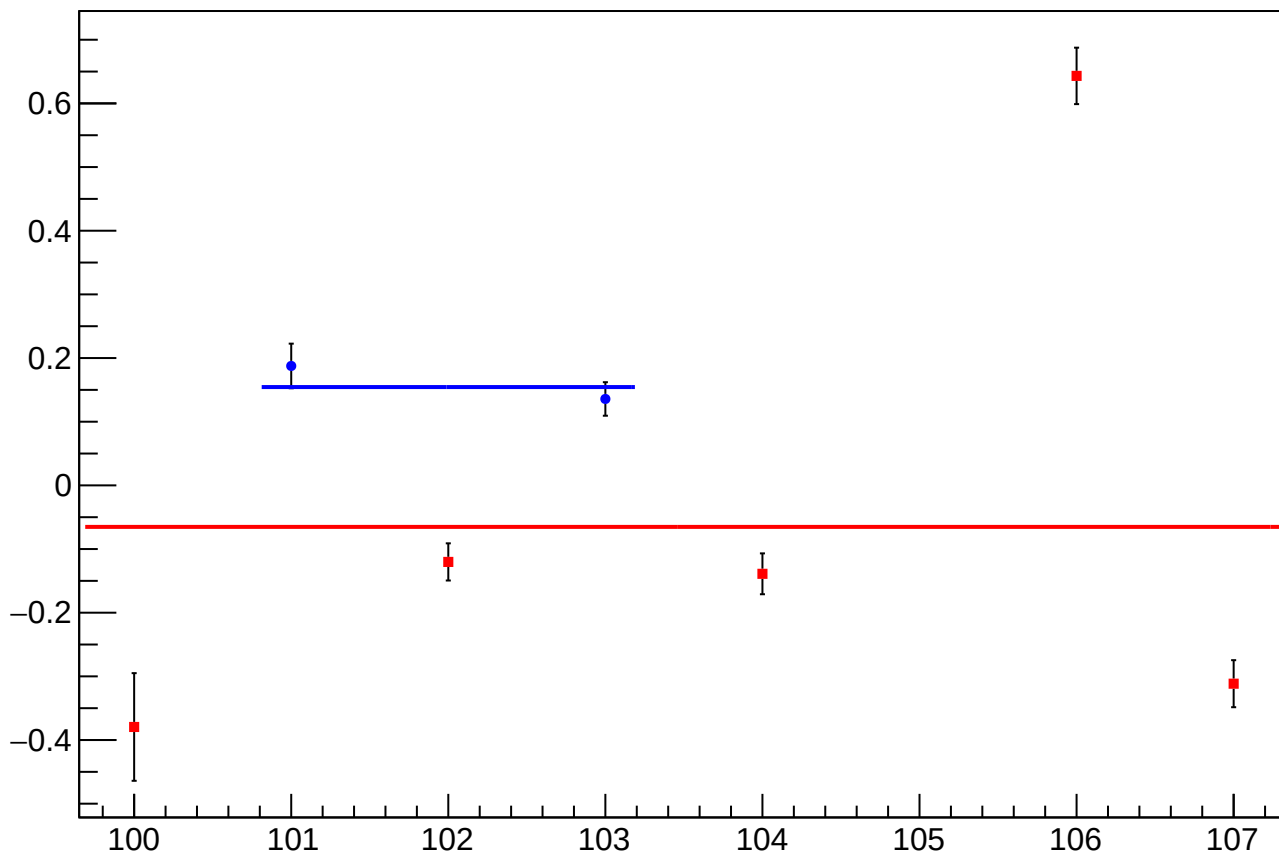
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.364+/-0.531 χ^2/NDF : 132.6/1

3.331+/-0.363 χ^2/NDF : 289.7/6

2.426+/-0.497 χ^2/NDF : 150.0/4

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.154+/-0.021 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.065+/-0.017 χ^2/NDF : 322.4/4

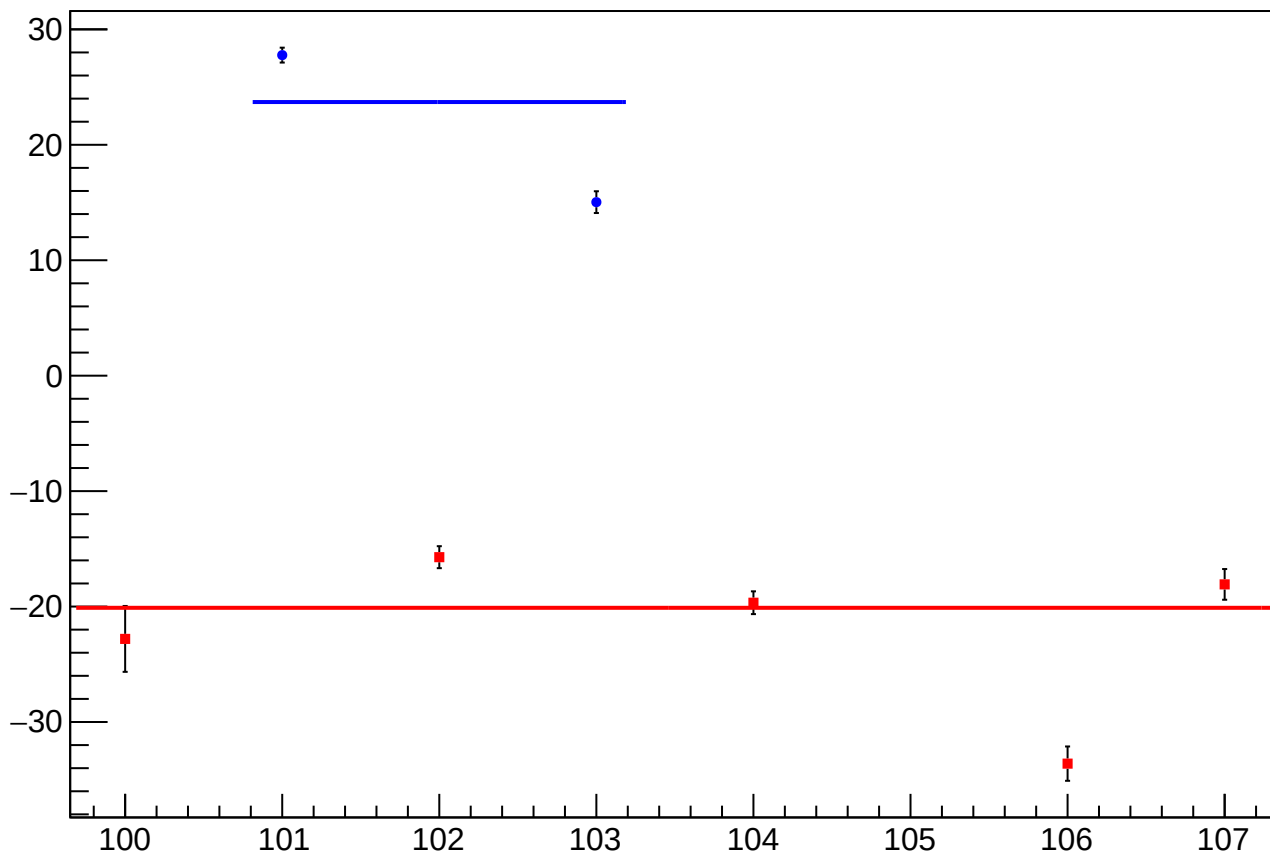
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.154+/-0.021 χ^2/NDF : 1.4/1

0.021+/-0.013 χ^2/NDF : 390.2/6

-0.065+/-0.017 χ^2/NDF : 322.4/4

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.108 $\pm$ 0.553 χ^2 /NDF: 107.1/4

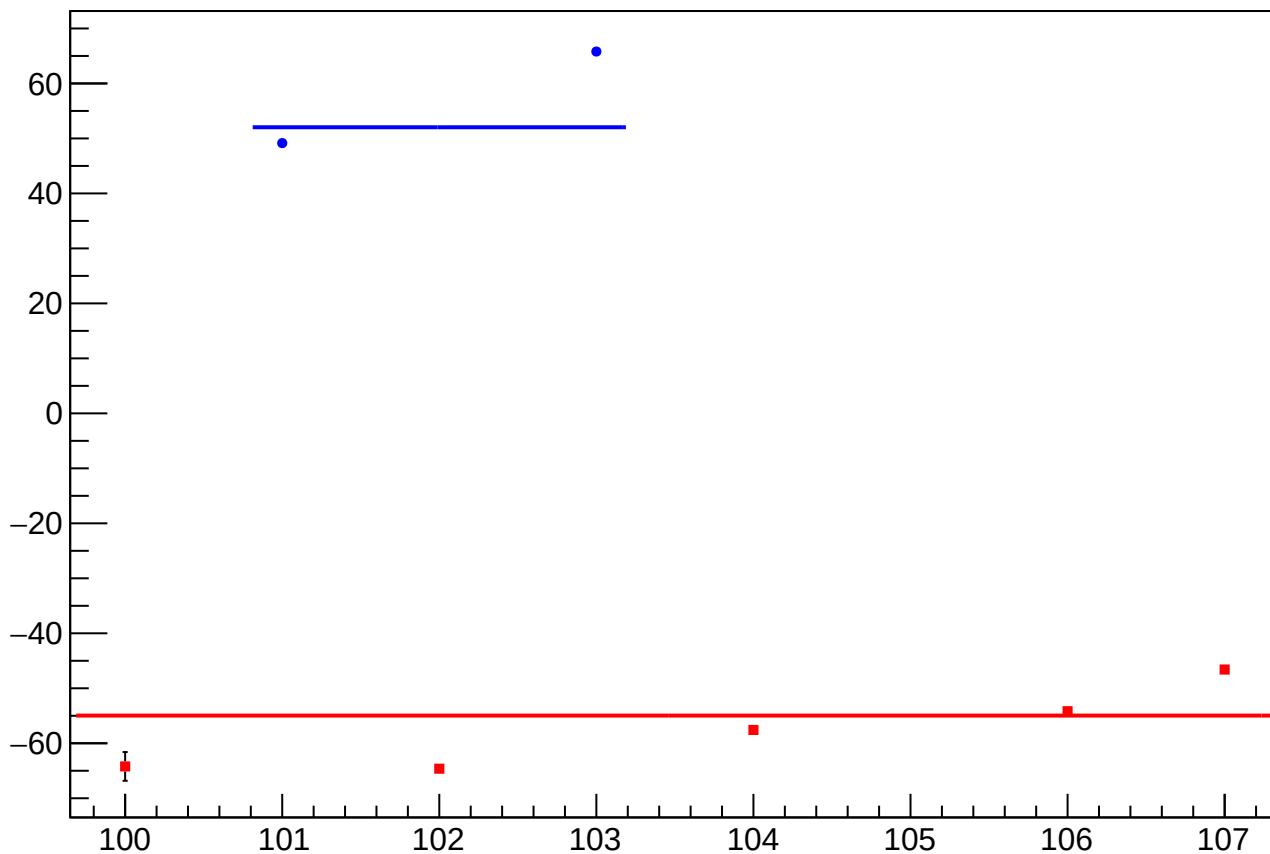
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

2.628 $\pm$ 0.383 χ^2 /NDF: 3490.9/6

-20.108 $\pm$ 0.553 χ^2 /NDF: 107.1/4

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.032+/-0.291 χ^2 /NDF: 467.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -54.964+/-0.313 χ^2 /NDF: 477.5/4

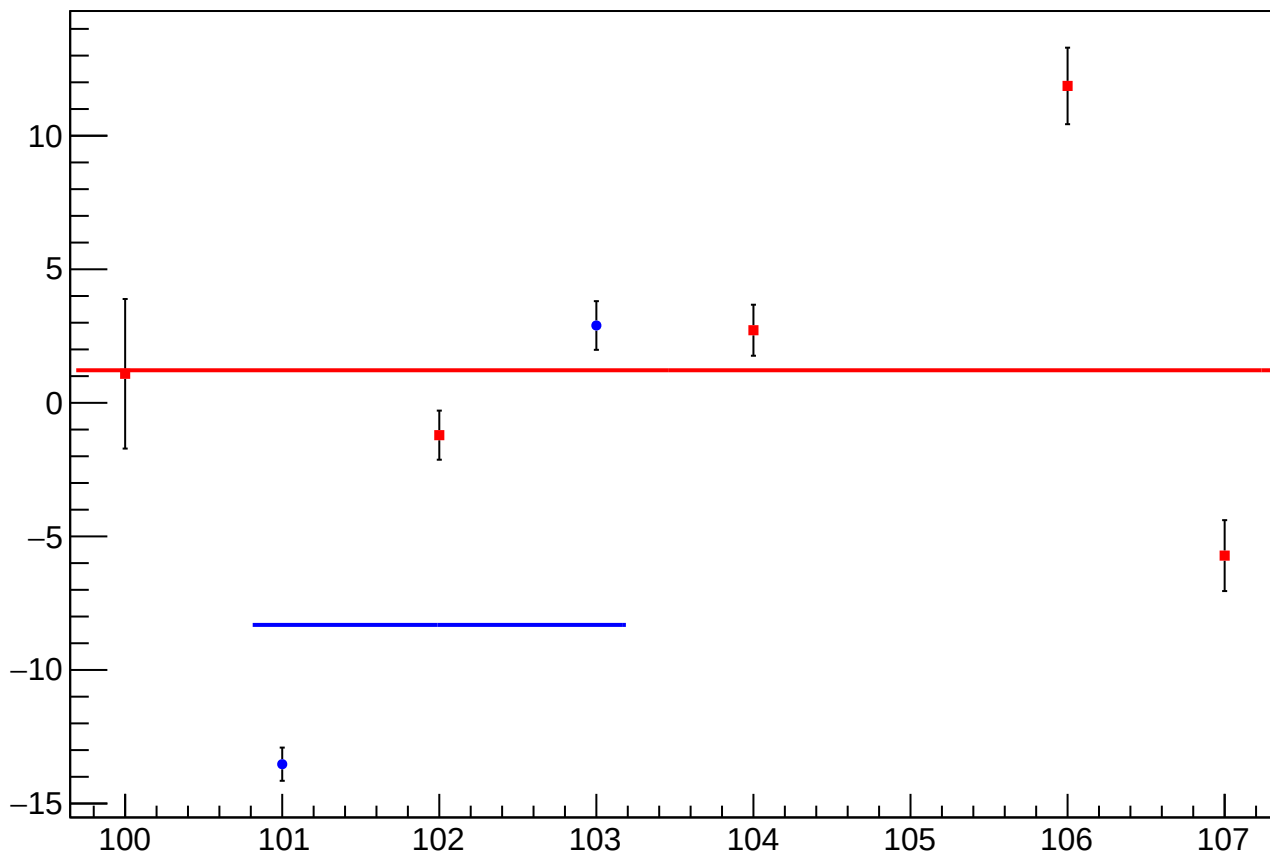
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

52.032+/-0.291 χ^2 /NDF: 467.7/1

2.389+/-0.213 χ^2 /NDF: 63549.9/6

-54.964+/-0.313 χ^2 /NDF: 477.5/4

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.313+/-0.513 χ^2 /NDF: 221.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.220+/-0.537 χ^2 /NDF: 92.0/4

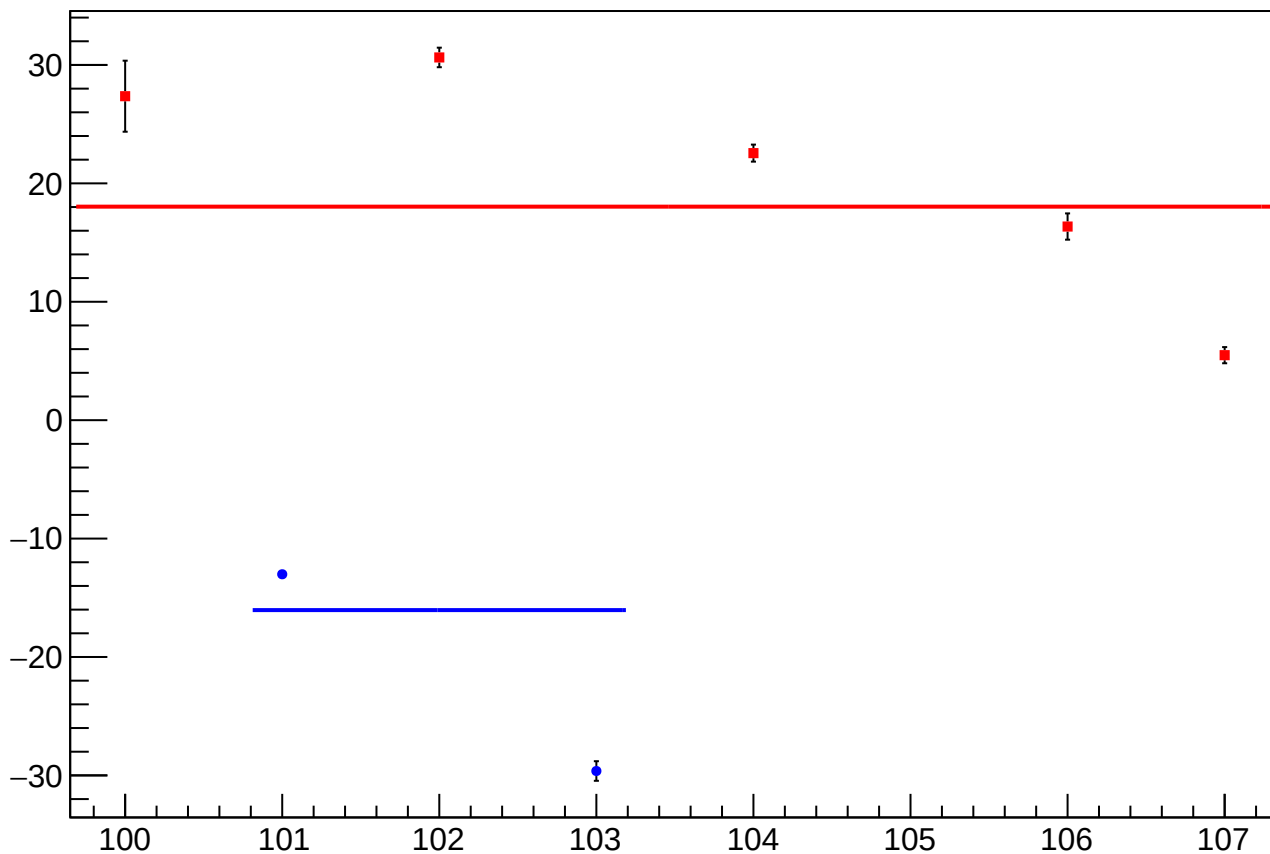
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-8.313+/-0.513 χ^2 /NDF: 221.7/1

-3.764+/-0.371 χ^2 /NDF: 478.2/6

1.220+/-0.537 χ^2 /NDF: 92.0/4

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.040 ± 0.353 $\chi^2/\text{NDF}: 330.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.034 ± 0.393 $\chi^2/\text{NDF}: 622.0/4$

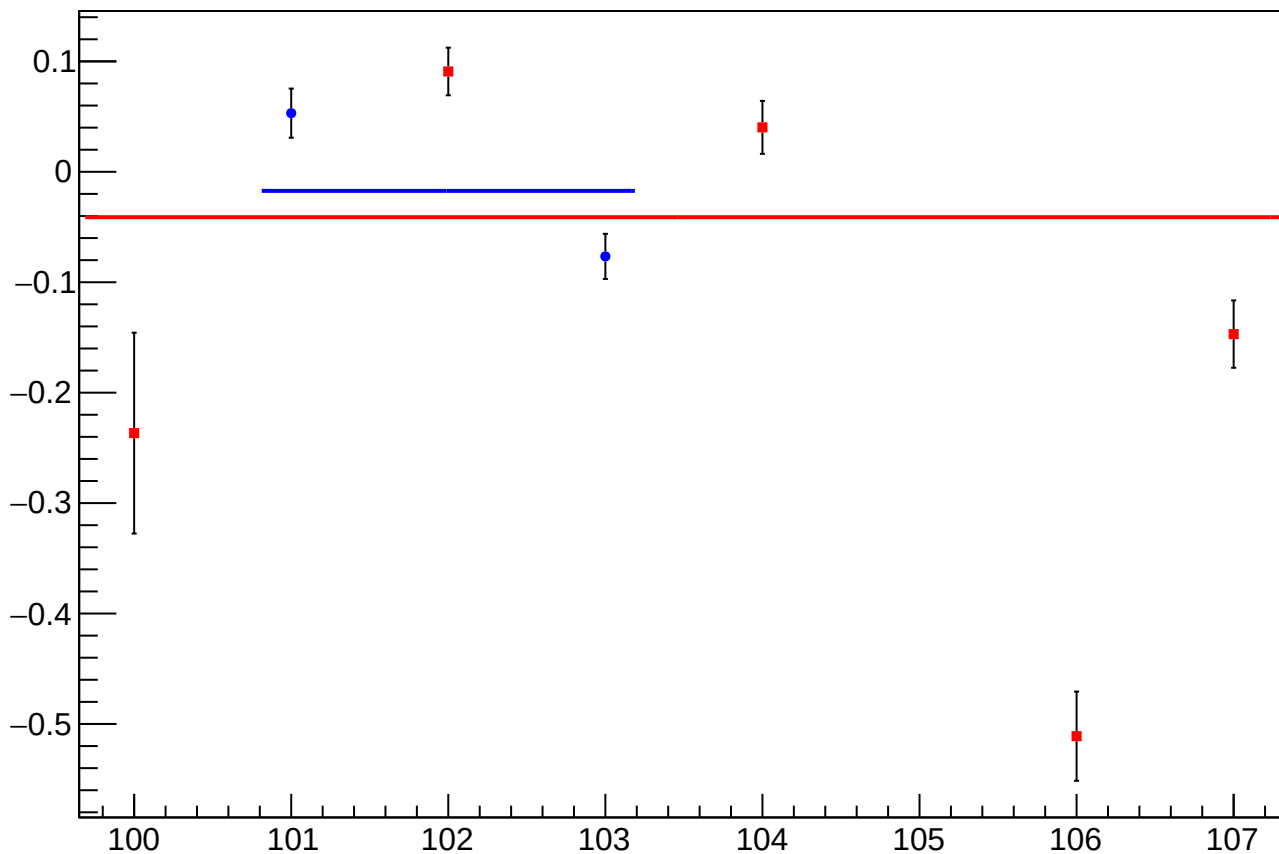
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.040 ± 0.353 $\chi^2/\text{NDF}: 330.0/1$

-0.828 ± 0.263 $\chi^2/\text{NDF}: 5110.0/6$

18.034 ± 0.393 $\chi^2/\text{NDF}: 622.0/4$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.017+/-0.015 χ^2 /NDF: 18.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.041+/-0.013 χ^2 /NDF: 200.9/4

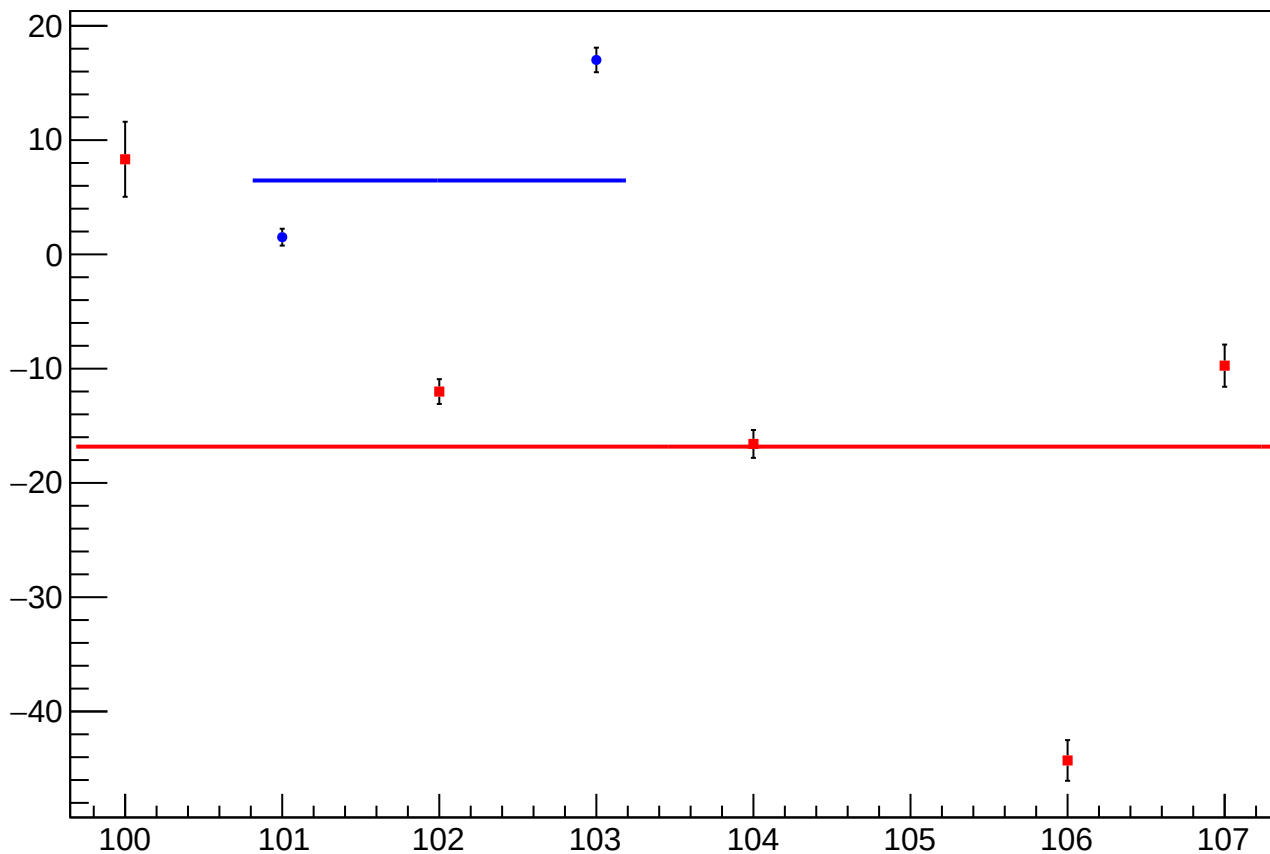
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.017+/-0.015 χ^2 /NDF: 18.4/1

-0.031+/-0.010 χ^2 /NDF: 220.8/6

-0.041+/-0.013 χ^2 /NDF: 200.9/4

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.466+/-0.608 χ^2/NDF : 141.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.824+/-0.670 χ^2/NDF : 331.2/4

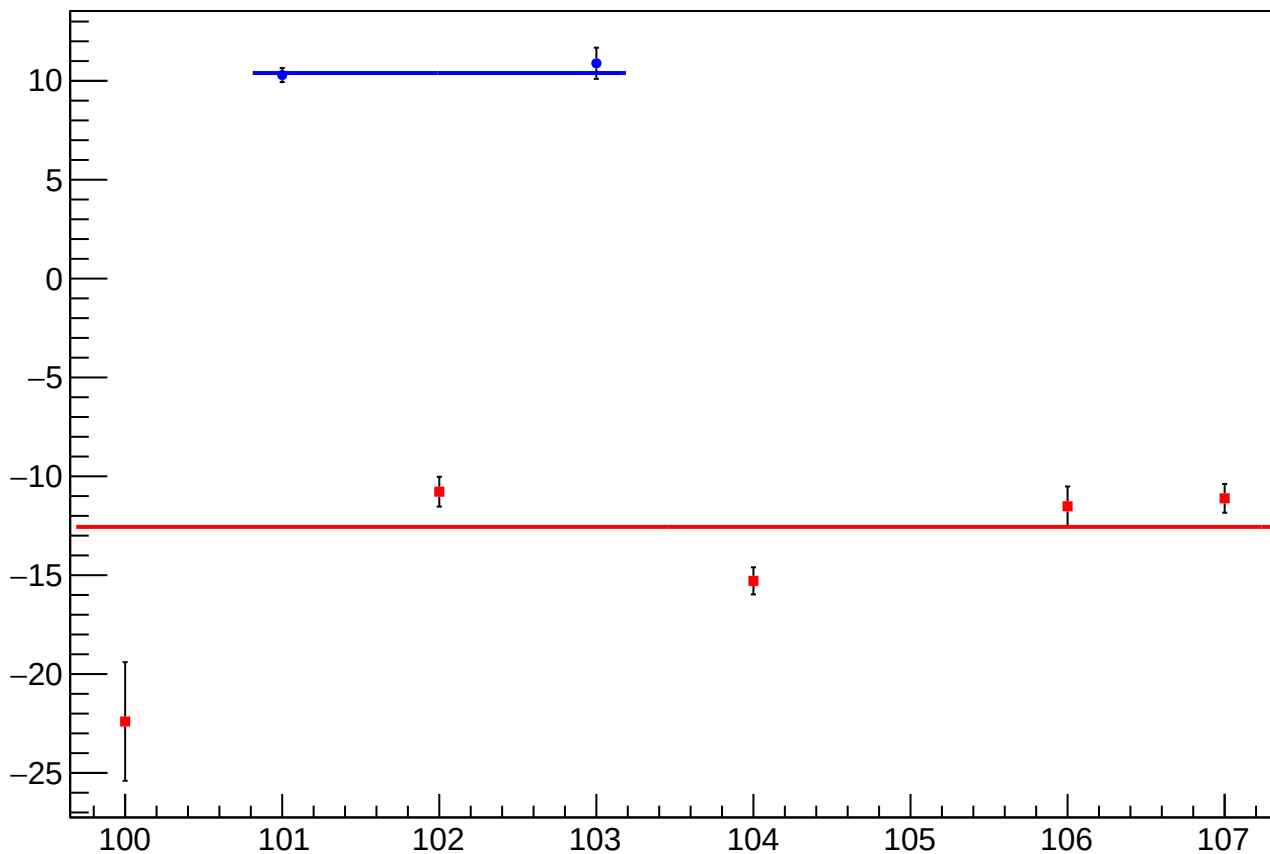
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.466+/-0.608 χ^2/NDF : 141.6/1

-4.038+/-0.450 χ^2/NDF : 1135.4/6

-16.824+/-0.670 χ^2/NDF : 331.2/4

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.557 $\pm$ 0.381 χ^2 /NDF: 37.2/4

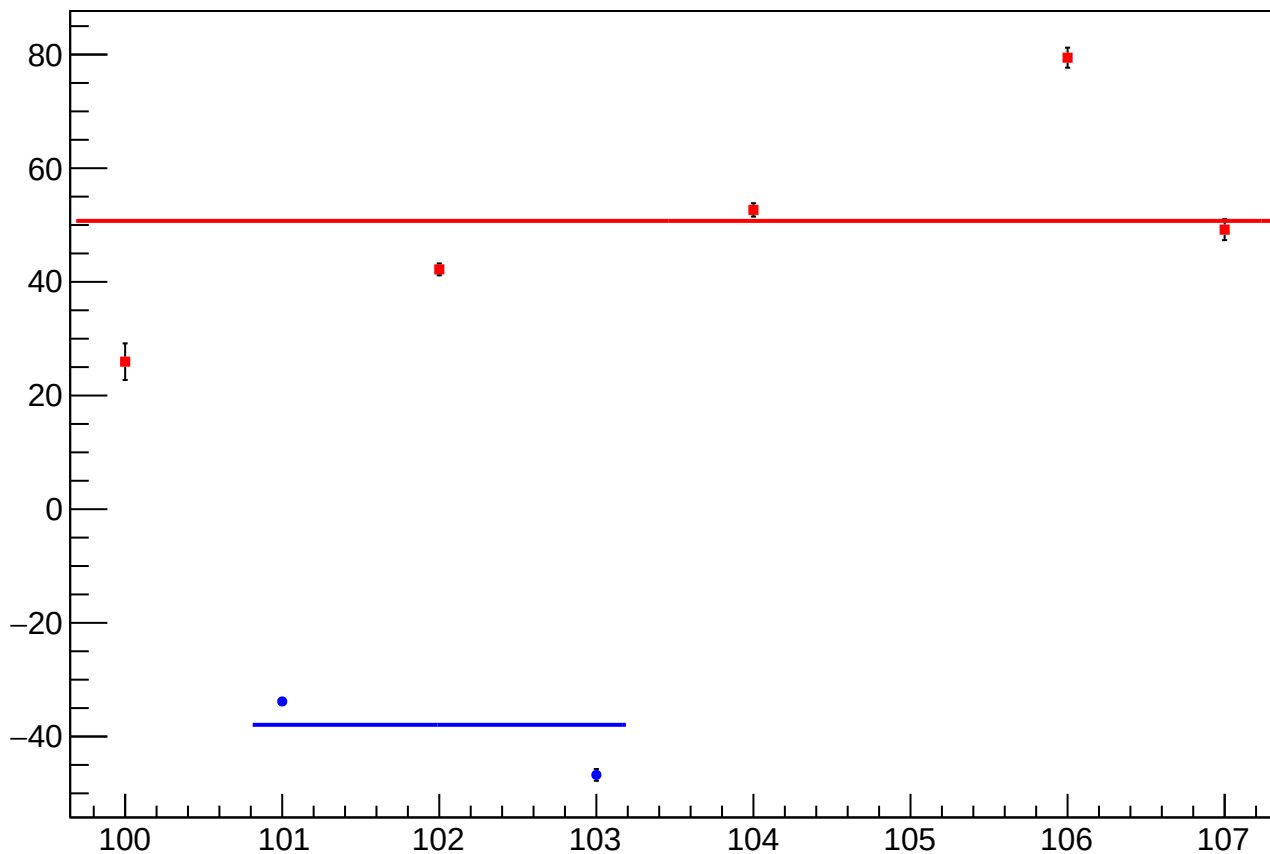
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

0.705 $\pm$ 0.248 χ^2 /NDF: 2135.3/6

-12.557 $\pm$ 0.381 χ^2 /NDF: 37.2/4

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: 50.730+/-0.653 χ^2/NDF : 394.2/4

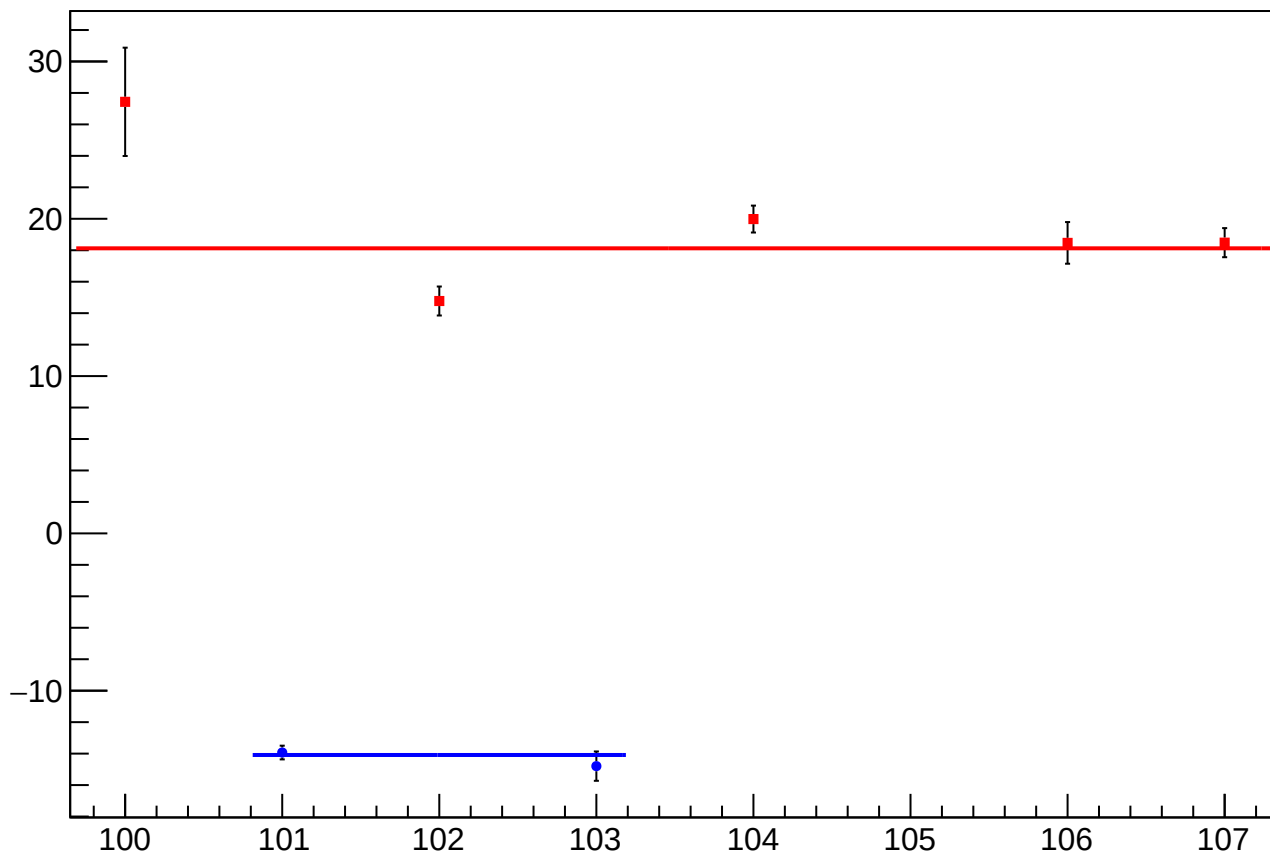
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.943+/-0.586 χ^2/NDF : 105.4/1

1.601+/-0.436 χ^2/NDF : 10705.1/6

50.730+/-0.653 χ^2/NDF : 394.2/4

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: 18.122 $\pm$ 0.478 χ^2 /NDF: 25.5/4

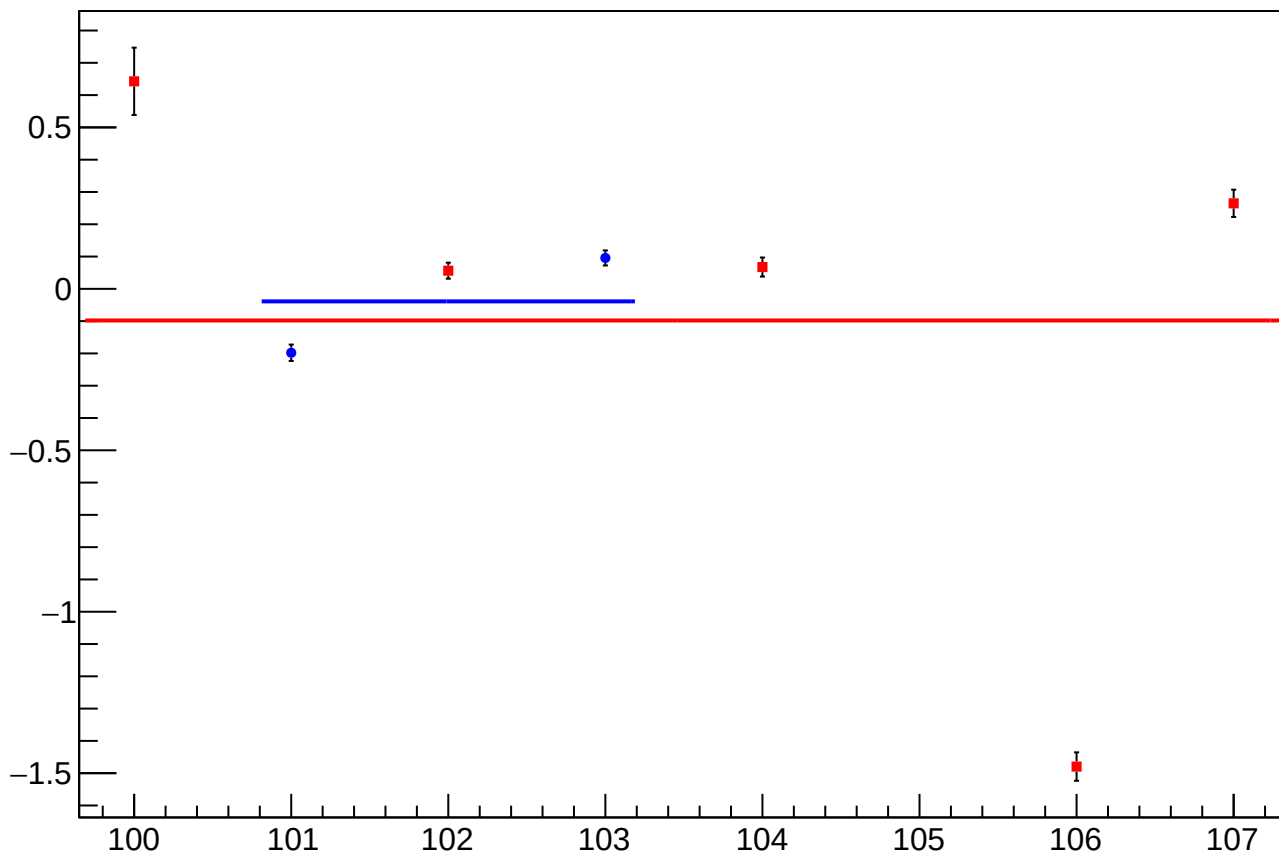
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.087 $\pm$ 0.395 χ^2 /NDF: 0.7/1

-1.019 $\pm$ 0.305 χ^2 /NDF: 2719.5/6

18.122 $\pm$ 0.478 χ^2 /NDF: 25.5/4

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.039 ± 0.017 χ^2/NDF : 72.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.098 ± 0.016 χ^2/NDF : 1176.9/4

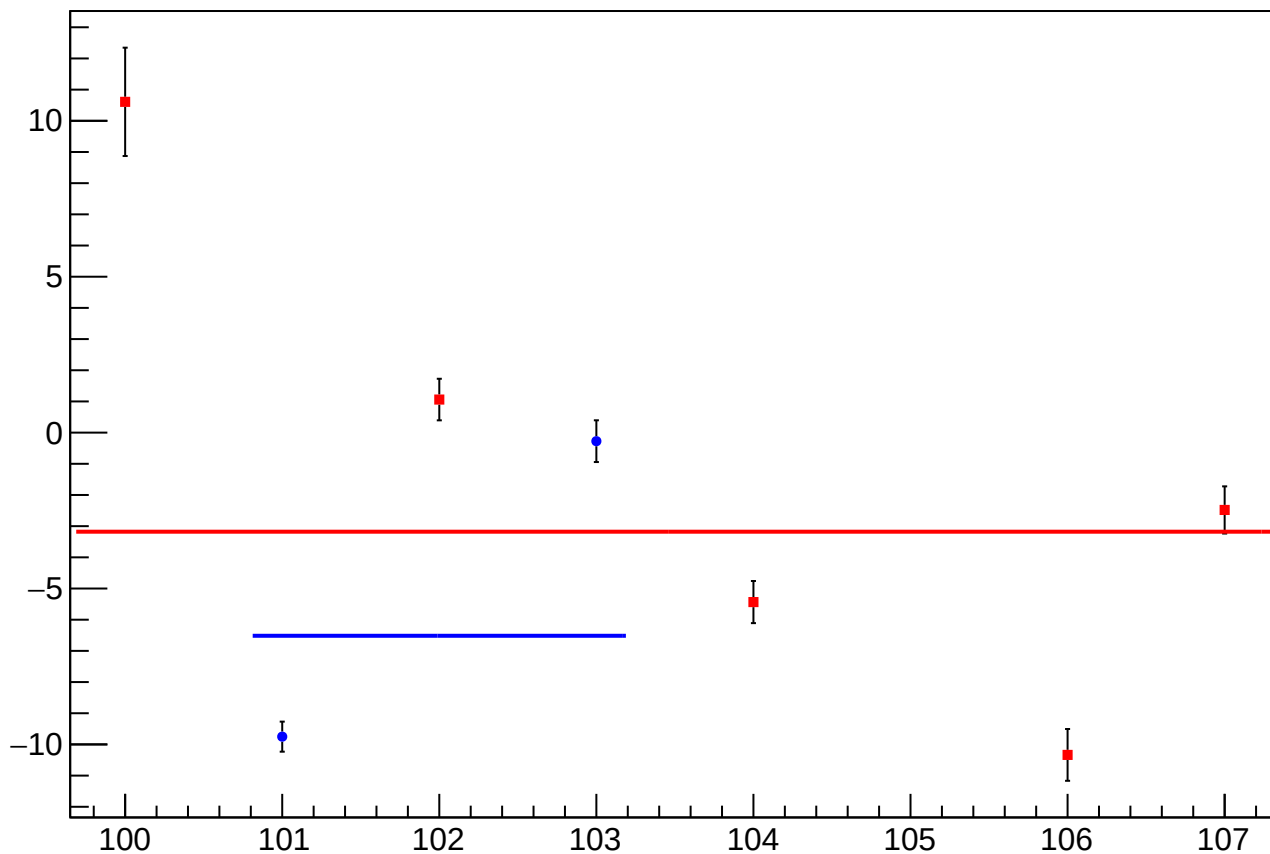
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.039 ± 0.017 χ^2/NDF : 72.7/1

-0.071 ± 0.012 χ^2/NDF : 1256.0/6

-0.098 ± 0.016 χ^2/NDF : 1176.9/4

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.516+/-0.391 χ^2 /NDF: 132.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.178+/-0.354 χ^2 /NDF: 189.7/4

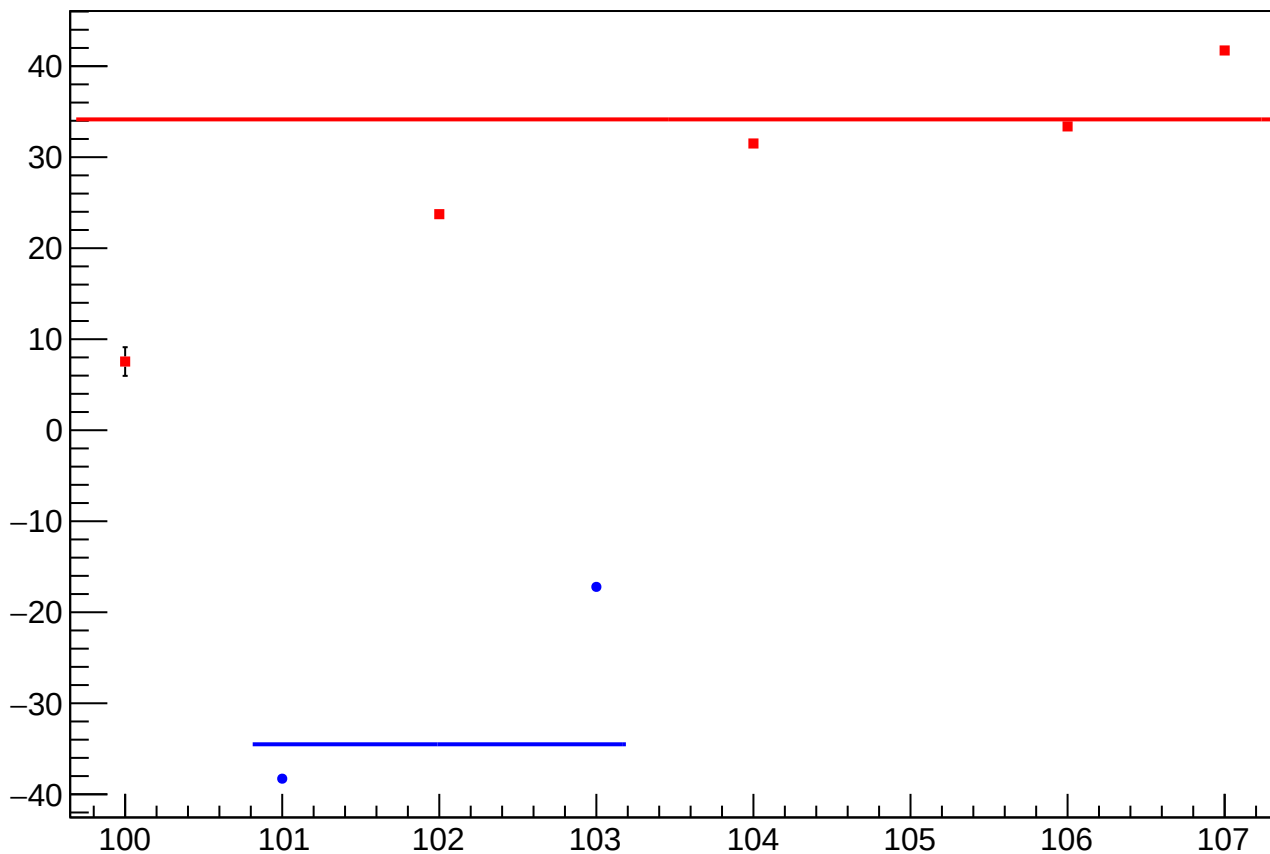
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.516+/-0.391 χ^2 /NDF: 132.0/1

-4.682+/-0.263 χ^2 /NDF: 361.7/6

-3.178+/-0.354 χ^2 /NDF: 189.7/4

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.507 ± 0.212 $\chi^2/\text{NDF}: 1458.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 34.151 ± 0.193 $\chi^2/\text{NDF}: 1437.0/4$

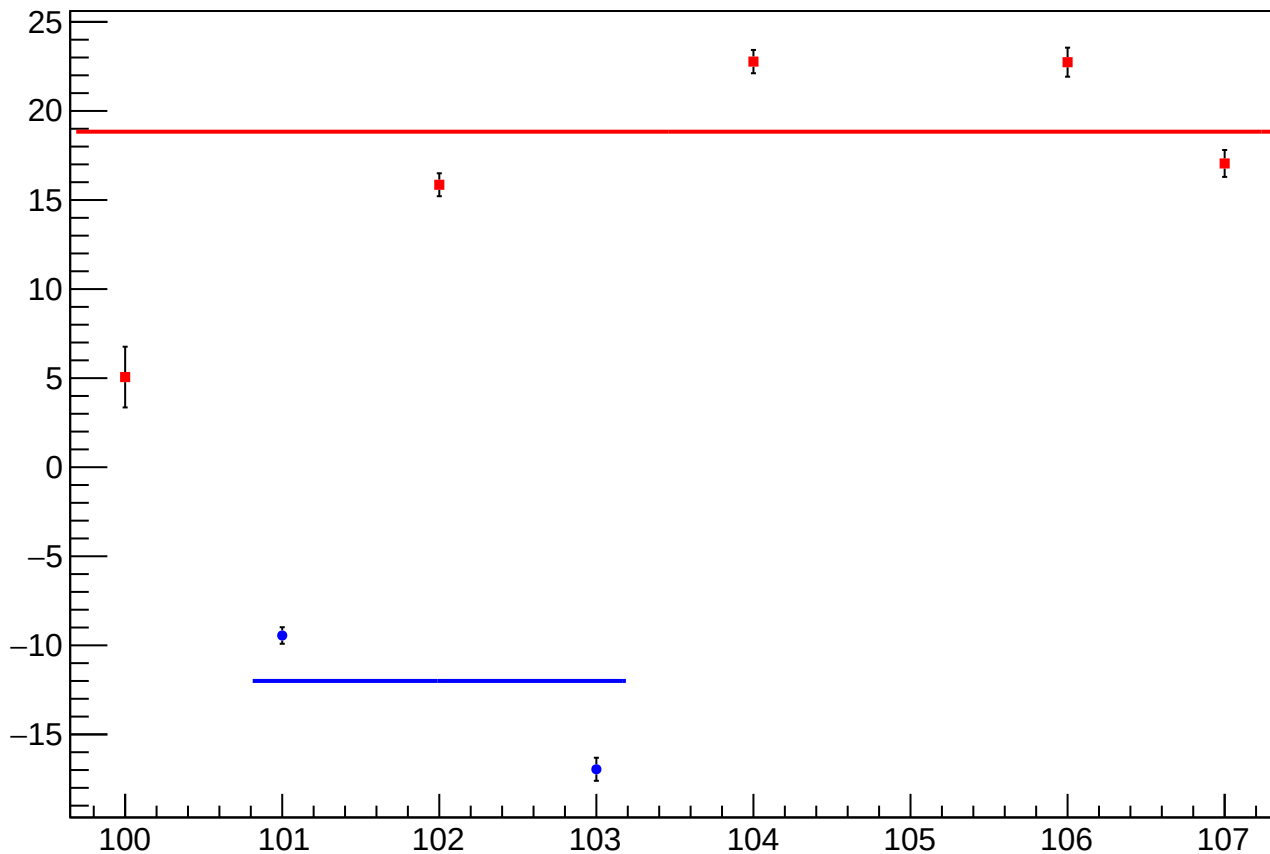
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.507 ± 0.212 $\chi^2/\text{NDF}: 1458.8/1$

2.997 ± 0.143 $\chi^2/\text{NDF}: 60387.2/6$

34.151 ± 0.193 $\chi^2/\text{NDF}: 1437.0/4$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.998 ± 0.377 $\chi^2/\text{NDF}: 88.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.836 ± 0.346 $\chi^2/\text{NDF}: 151.4/4$

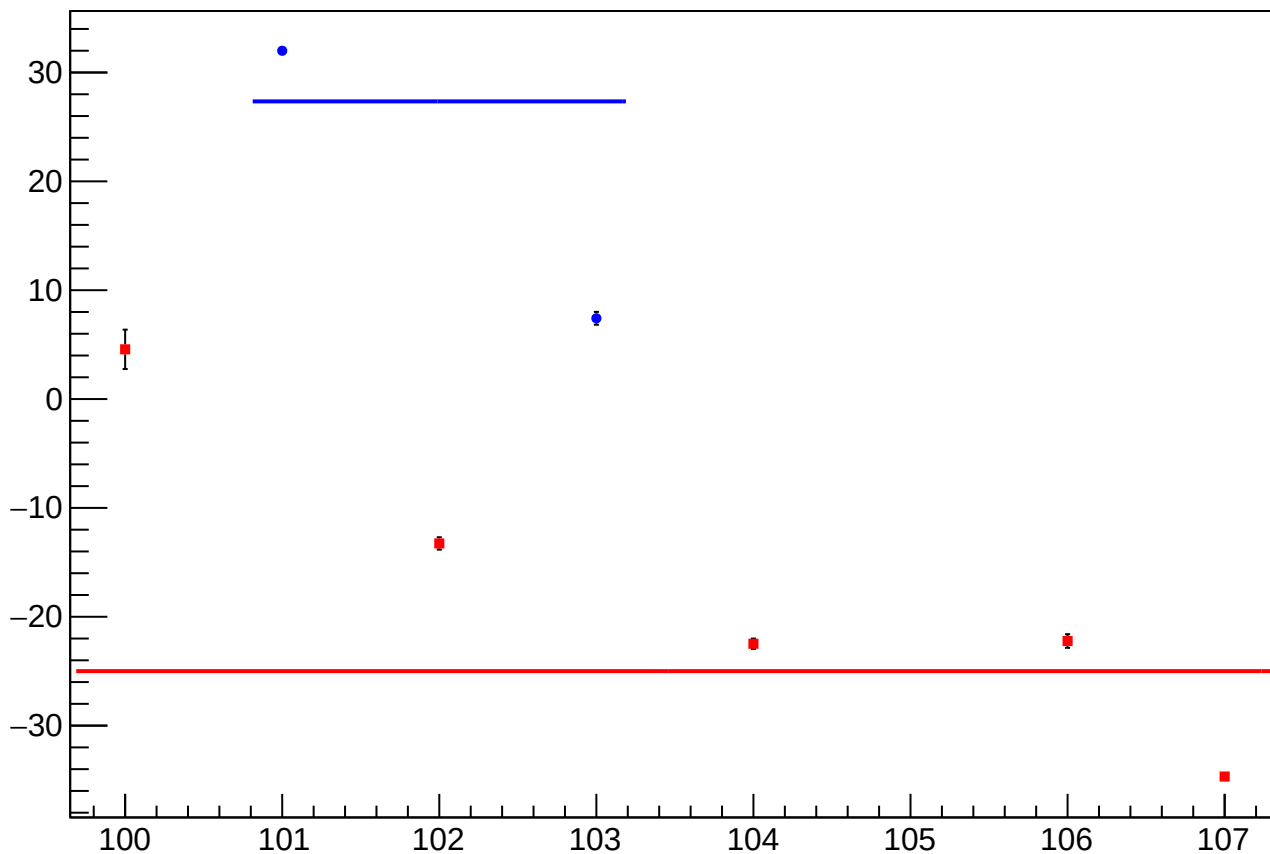
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.998 ± 0.377 $\chi^2/\text{NDF}: 88.8/1$

4.756 ± 0.255 $\chi^2/\text{NDF}: 3867.7/6$

18.836 ± 0.346 $\chi^2/\text{NDF}: 151.4/4$

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.345+/-0.257 χ^2/NDF : 1404.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.995+/-0.244 χ^2/NDF : 1352.0/4

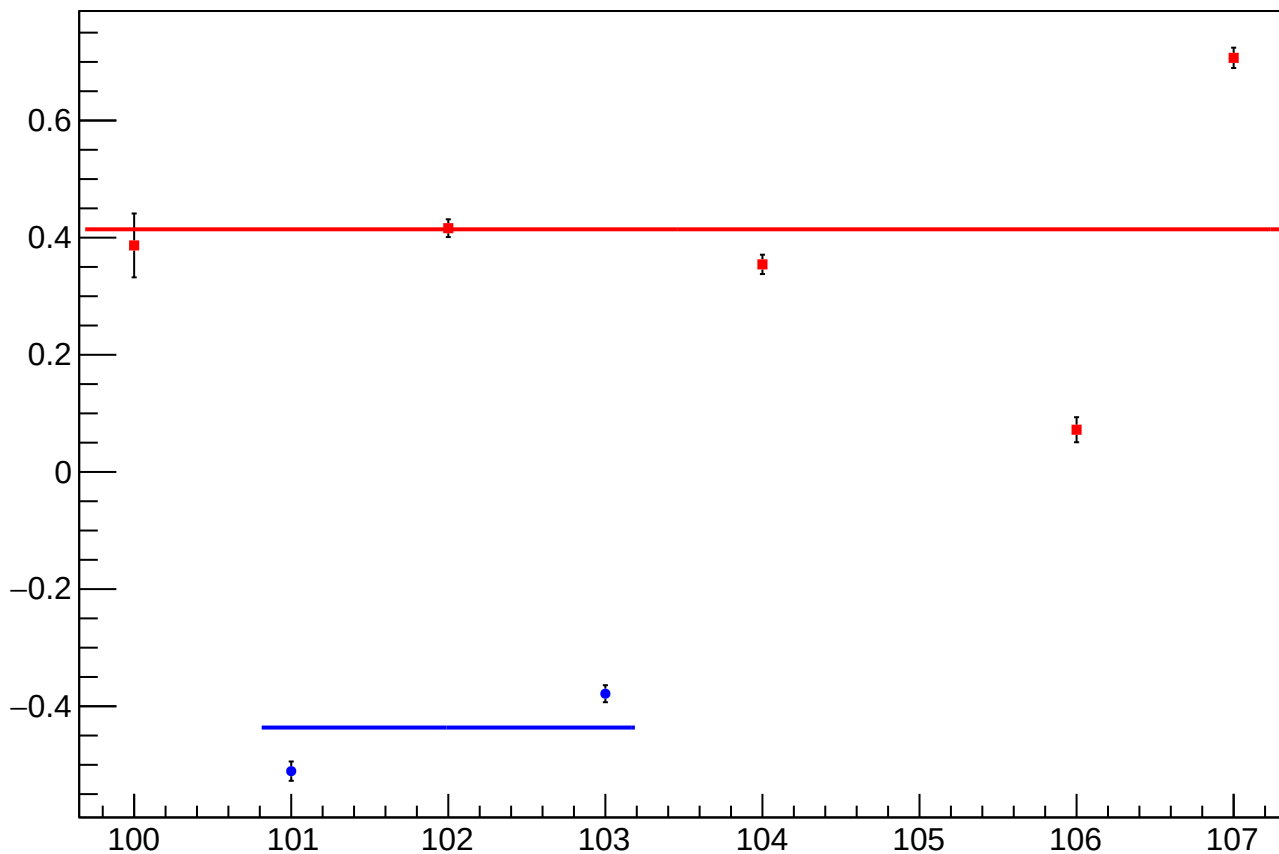
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.345+/-0.257 χ^2/NDF : 1404.4/1

-0.208+/-0.177 χ^2/NDF : 24614.4/6

-24.995+/-0.244 χ^2/NDF : 1352.0/4

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.436+/-0.011 χ^2/NDF : 36.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.414+/-0.009 χ^2/NDF : 552.8/4

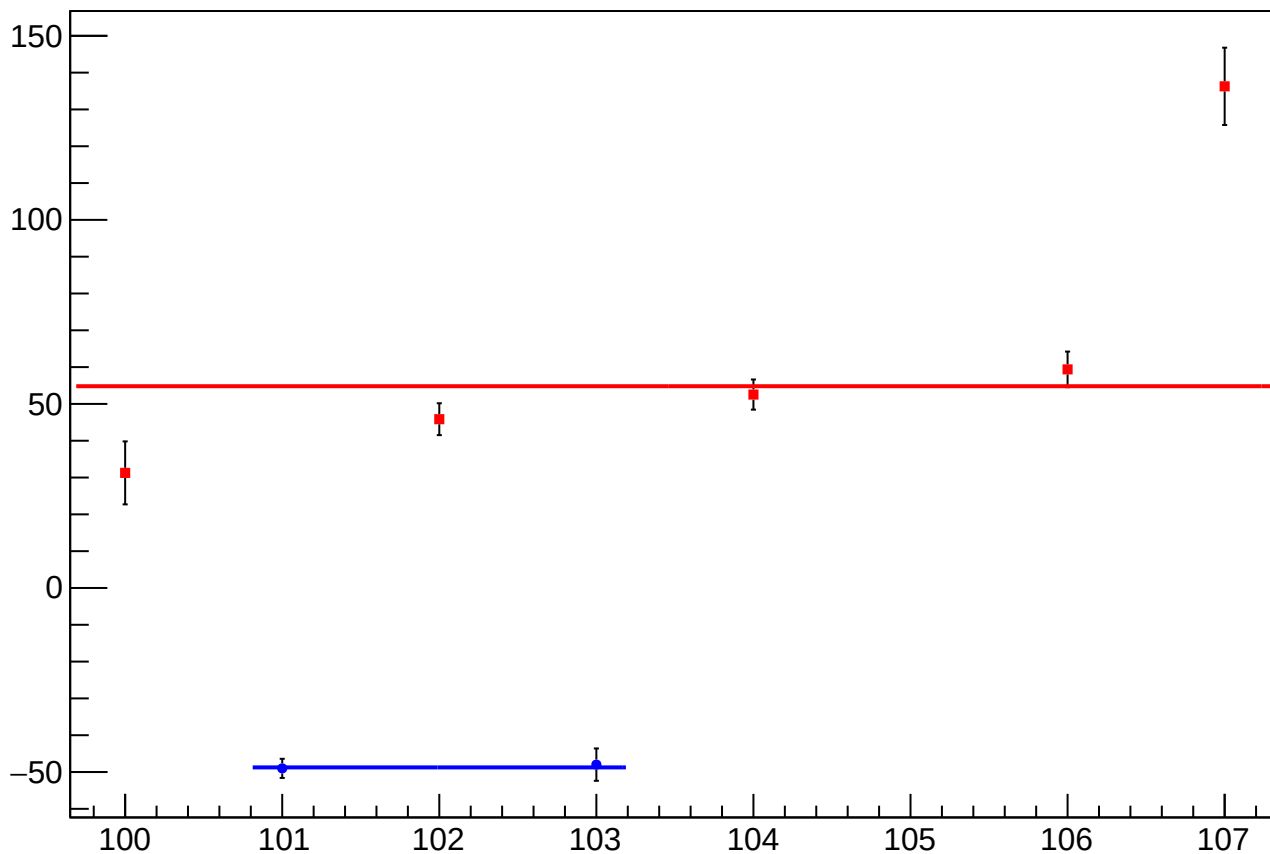
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.436+/-0.011 χ^2/NDF : 36.2/1

0.092+/-0.007 χ^2/NDF : 4378.7/6

0.414+/-0.009 χ^2/NDF : 552.8/4

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -48.744 ± 2.237 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 54.810 ± 2.367 χ^2/NDF : 73.2/4

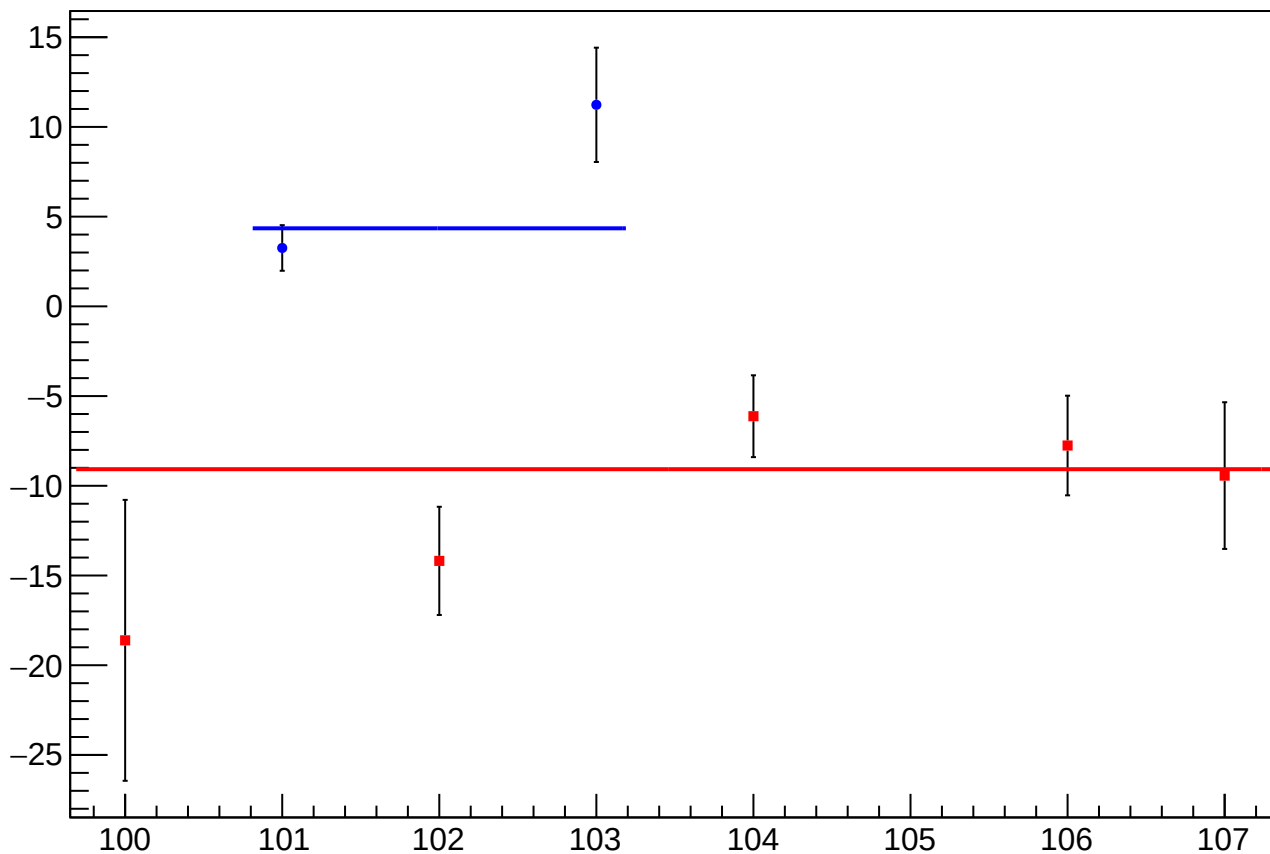
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-48.744 ± 2.237 χ^2/NDF : 0.0/1

0.116 ± 1.626 χ^2/NDF : 1084.2/6

54.810 ± 2.367 χ^2/NDF : 73.2/4

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.349+/-1.180 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.076+/-1.403 χ^2/NDF : 6.3/4

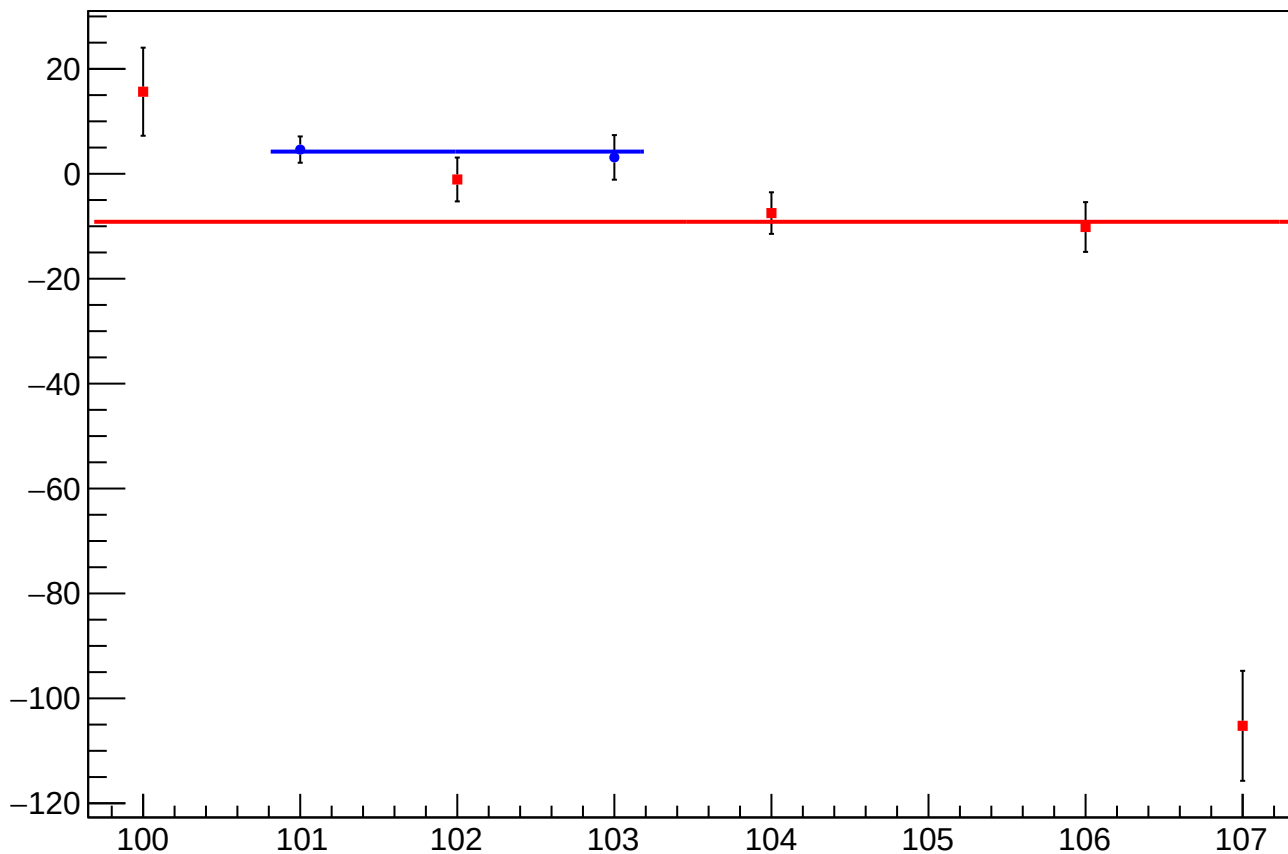
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.349+/-1.180 χ^2/NDF : 5.4/1

-1.215+/-0.903 χ^2/NDF : 65.3/6

-9.076+/-1.403 χ^2/NDF : 6.3/4

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.148 $\pm$ 2.303 χ^2 /NDF: 96.7/4

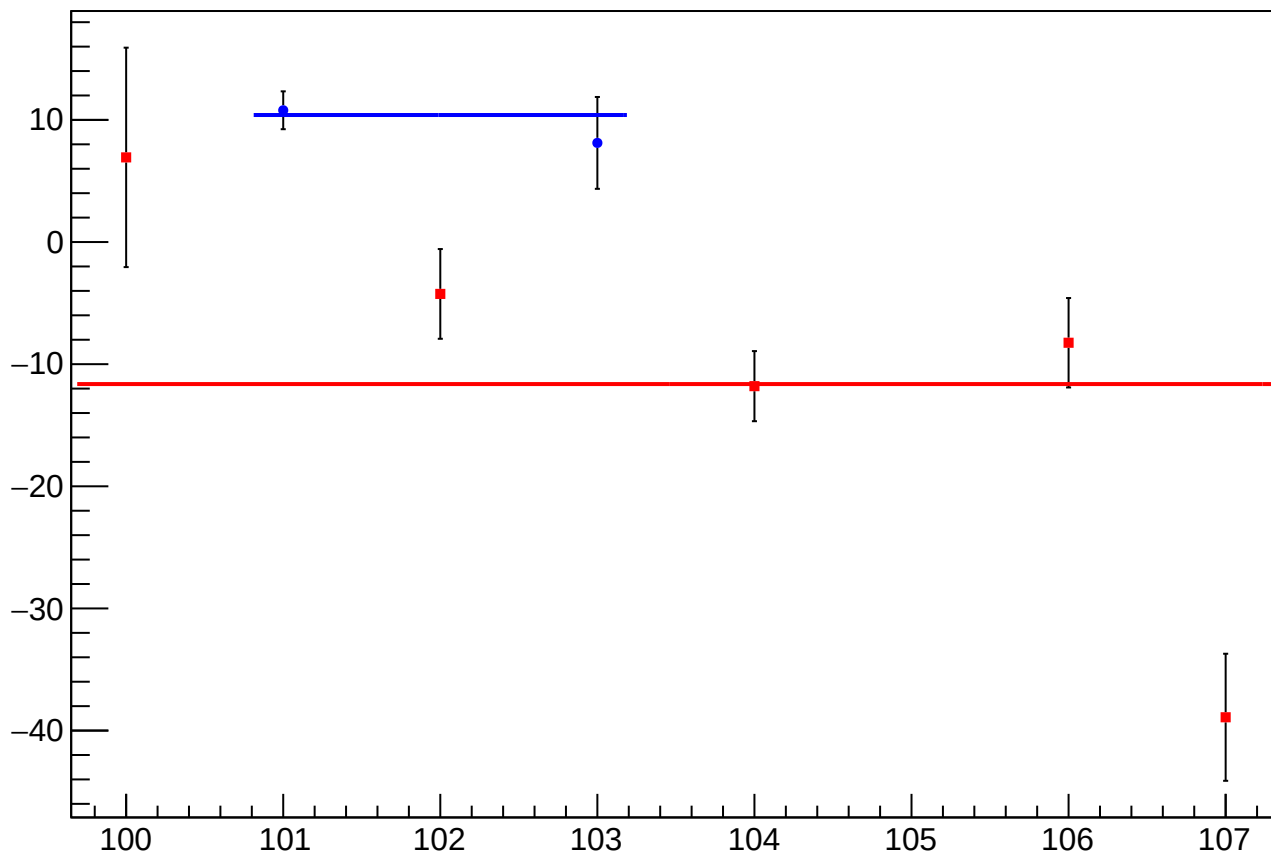
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

-2.023 $\pm$ 1.574 χ^2 /NDF: 114.8/6

-9.148 $\pm$ 2.303 χ^2 /NDF: 96.7/4

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.401+/-1.433 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.629+/-1.769 χ^2/NDF : 36.7/4

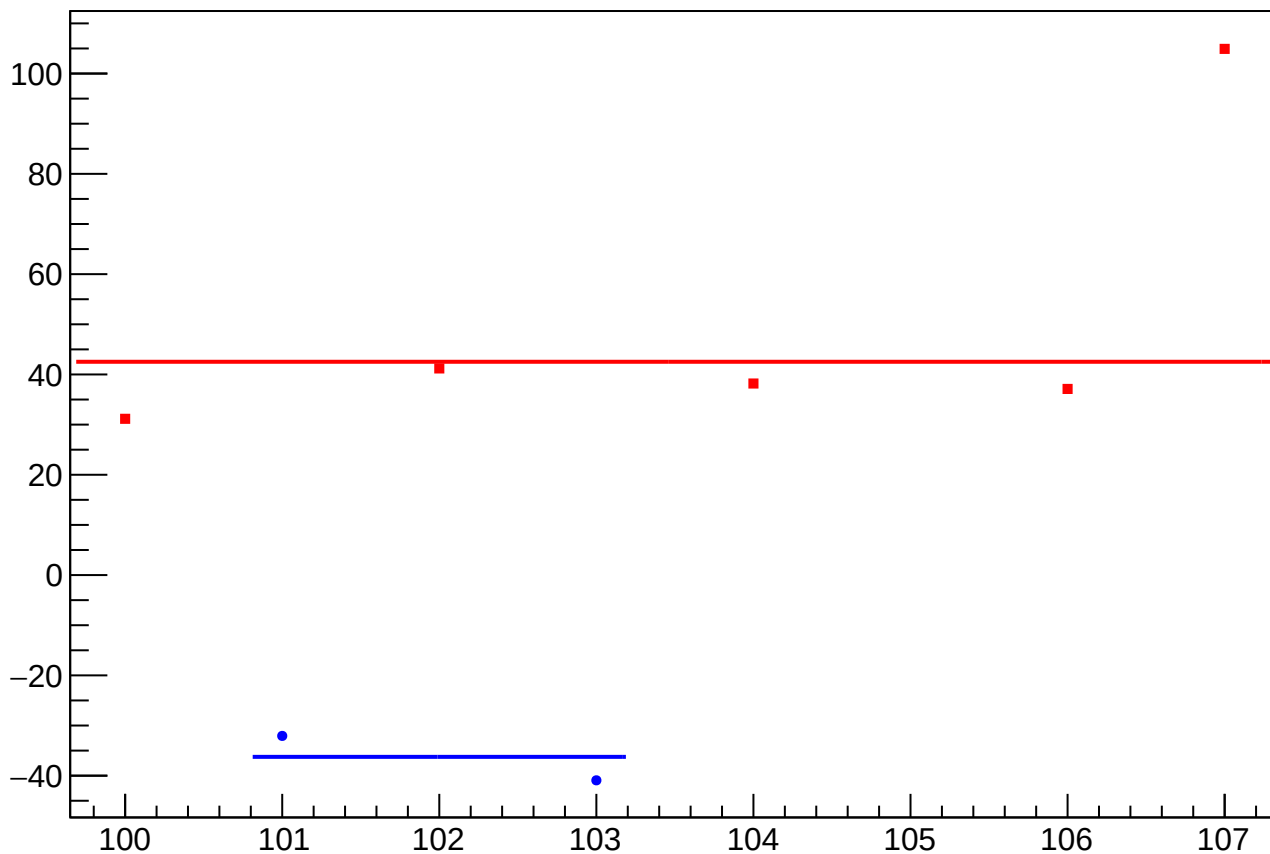
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.401+/-1.433 χ^2/NDF : 0.4/1

1.676+/-1.114 χ^2/NDF : 130.7/6

-11.629+/-1.769 χ^2/NDF : 36.7/4

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.247 ± 0.065 $\chi^2/\text{NDF}: 4558.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 42.530 ± 0.058 $\chi^2/\text{NDF}: 72768.0/4$

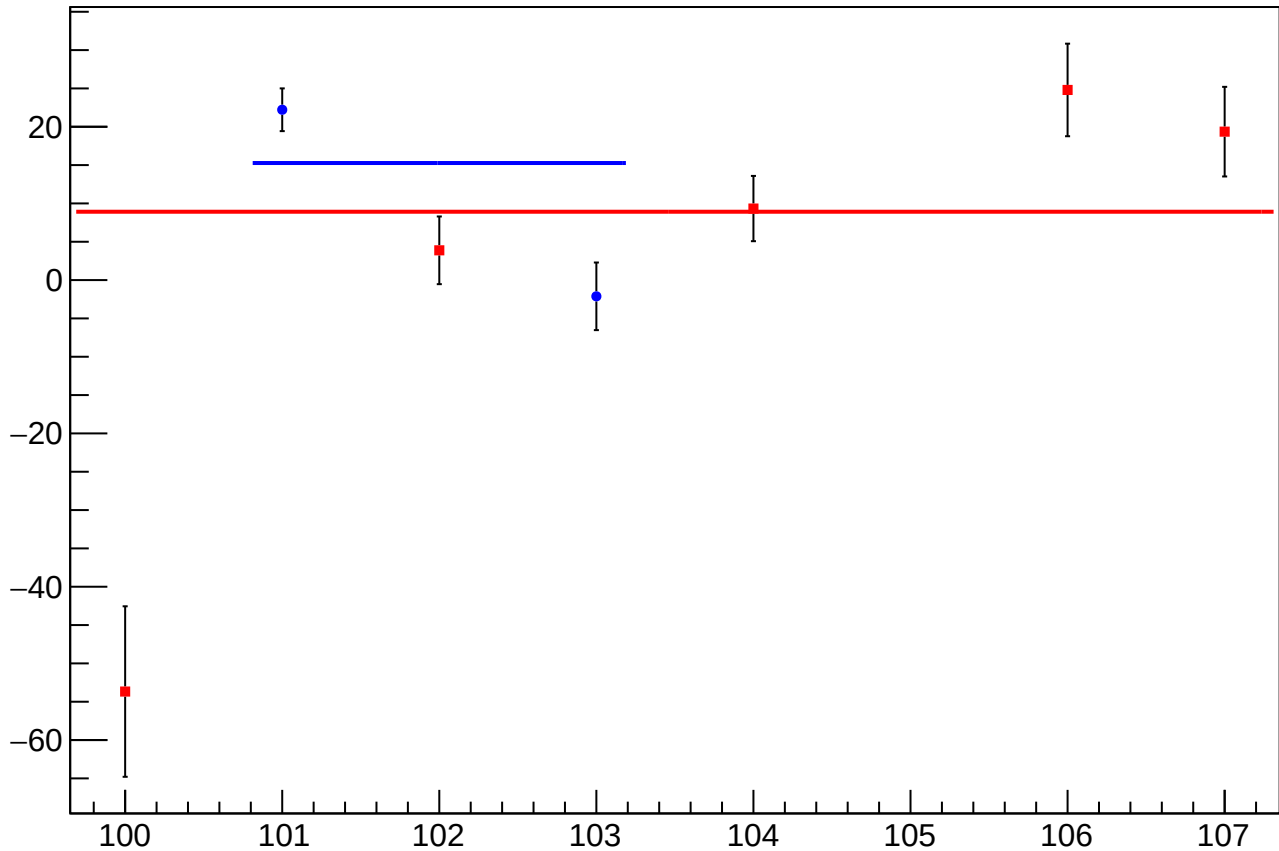
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-36.247 ± 0.065 $\chi^2/\text{NDF}: 4558.2/1$

7.929 ± 0.043 $\chi^2/\text{NDF}: 889040.2/6$

42.530 ± 0.058 $\chi^2/\text{NDF}: 72768.0/4$

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.270 $\pm$ 2.356 χ^2 /NDF: 21.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.916 $\pm$ 2.416 χ^2 /NDF: 43.1/4

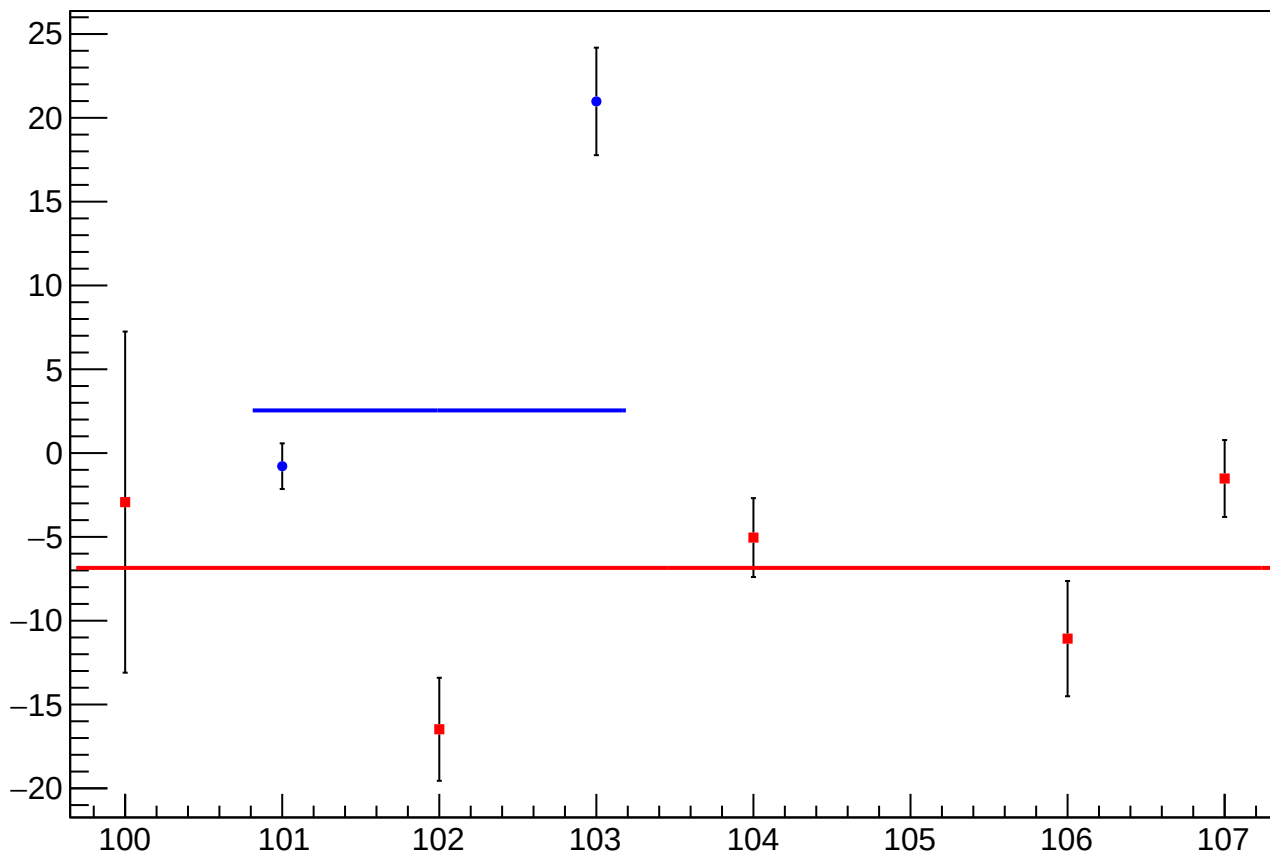
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.270 $\pm$ 2.356 χ^2 /NDF: 21.8/1

12.173 $\pm$ 1.687 χ^2 /NDF: 68.4/6

8.916 $\pm$ 2.416 χ^2 /NDF: 43.1/4

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.545+/-1.254 χ^2/NDF : 39.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.850+/-1.324 χ^2/NDF : 17.5/4

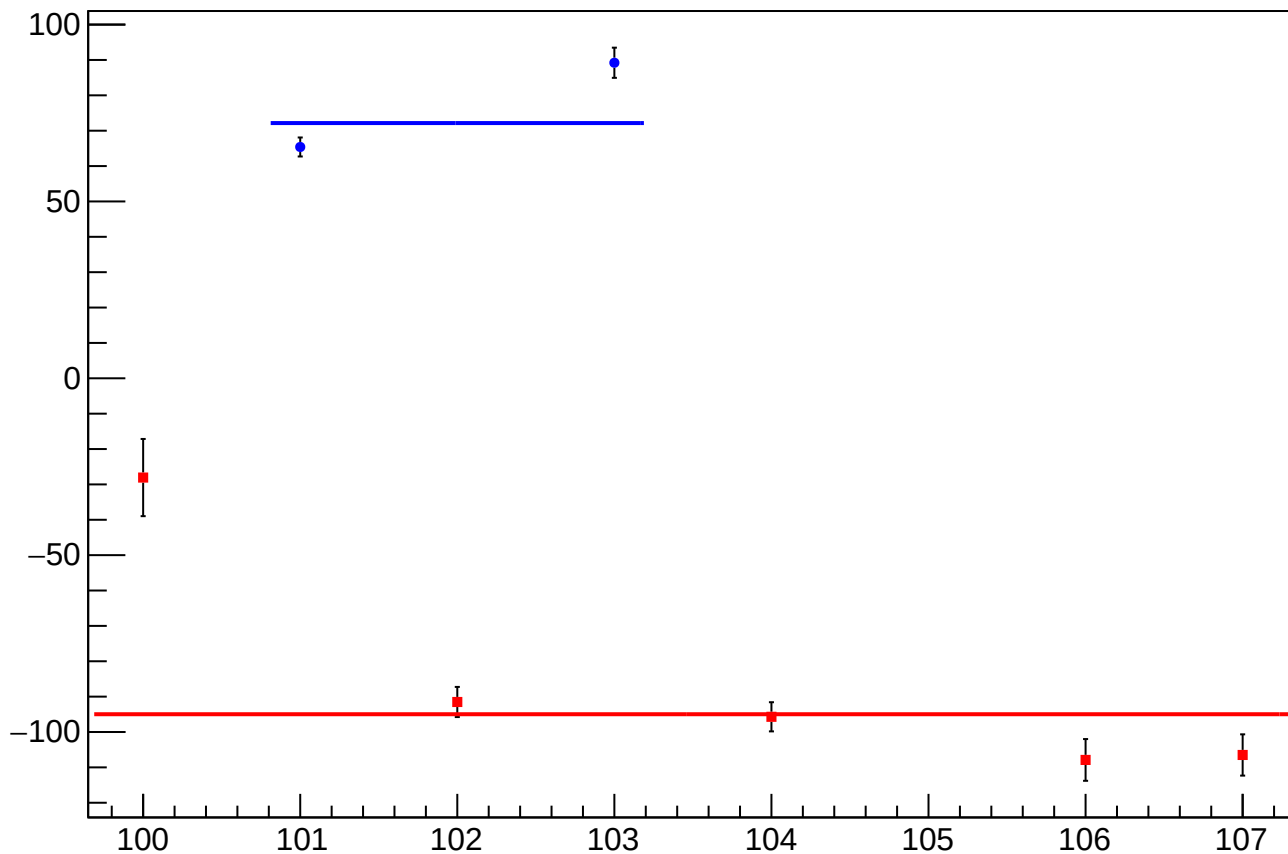
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.545+/-1.254 χ^2/NDF : 39.0/1

-1.897+/-0.911 χ^2/NDF : 83.0/6

-6.850+/-1.324 χ^2/NDF : 17.5/4

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.158+/-2.273 χ^2 /NDF: 22.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -94.974+/-2.354 χ^2 /NDF: 47.0/4

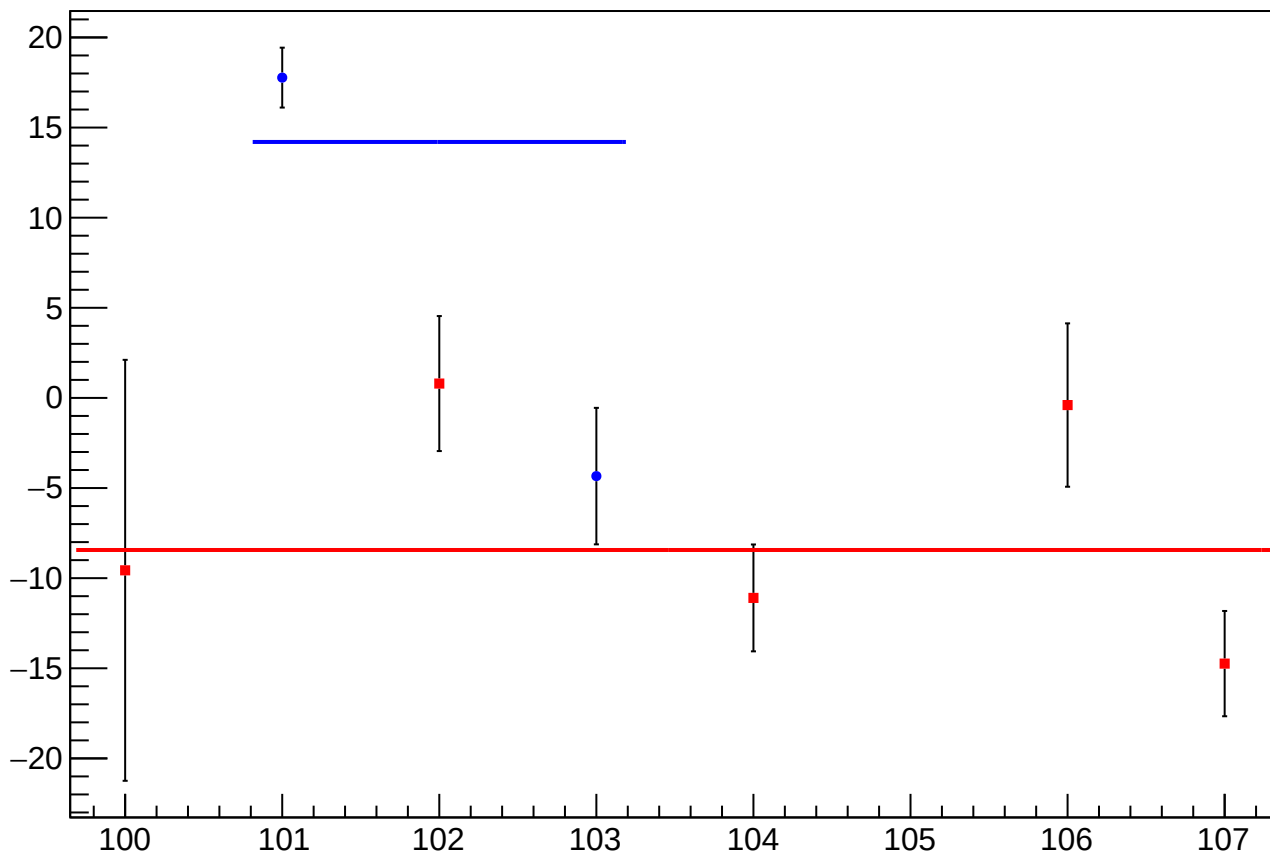
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.158+/-2.273 χ^2 /NDF: 22.3/1

-8.459+/-1.635 χ^2 /NDF: 2678.2/6

-94.974+/-2.354 χ^2 /NDF: 47.0/4

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.201+/-1.521 χ^2 /NDF: 28.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -8.437+/-1.671 χ^2 /NDF: 14.7/4

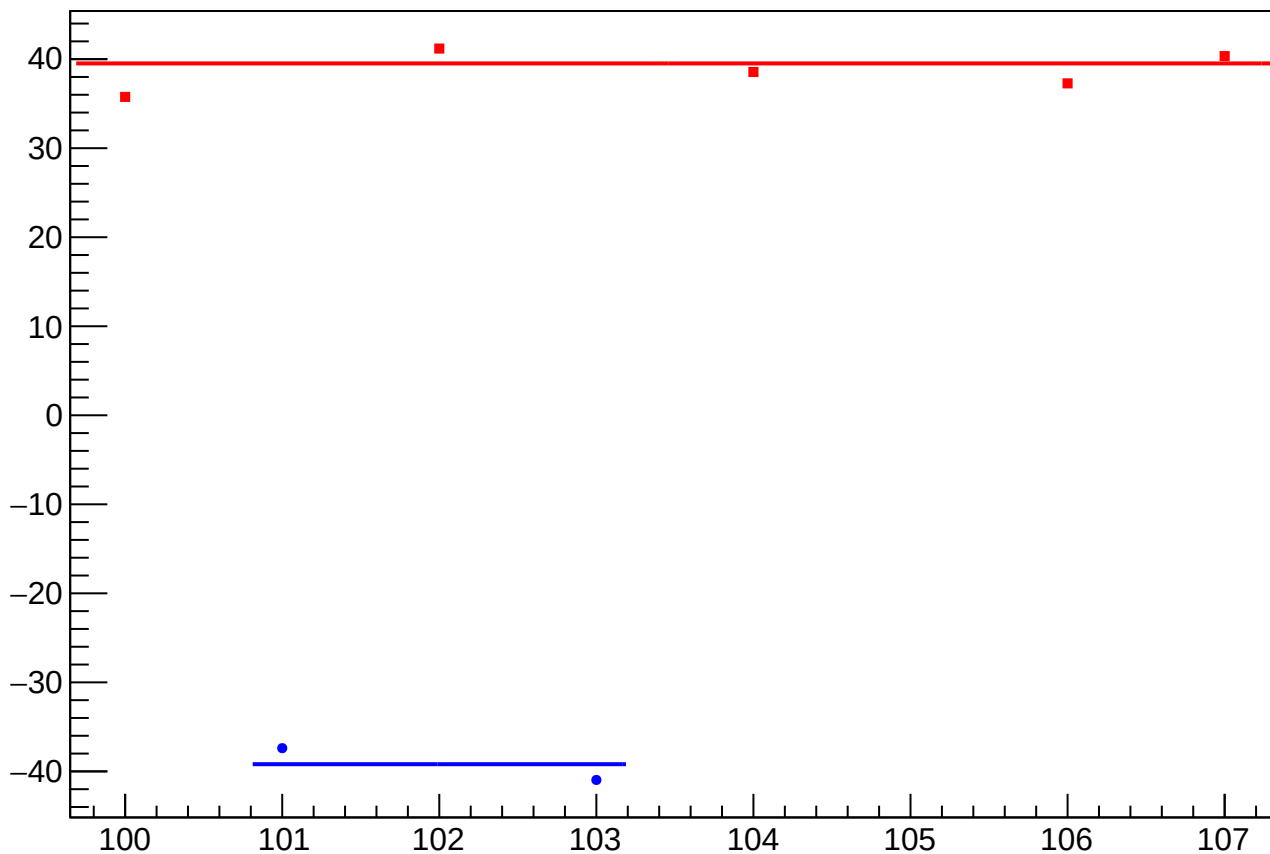
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.201+/-1.521 χ^2 /NDF: 28.6/1

3.937+/-1.125 χ^2 /NDF: 143.7/6

-8.437+/-1.671 χ^2 /NDF: 14.7/4

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.193+/-0.068 χ^2/NDF : 690.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.522+/-0.058 χ^2/NDF : 714.4/4

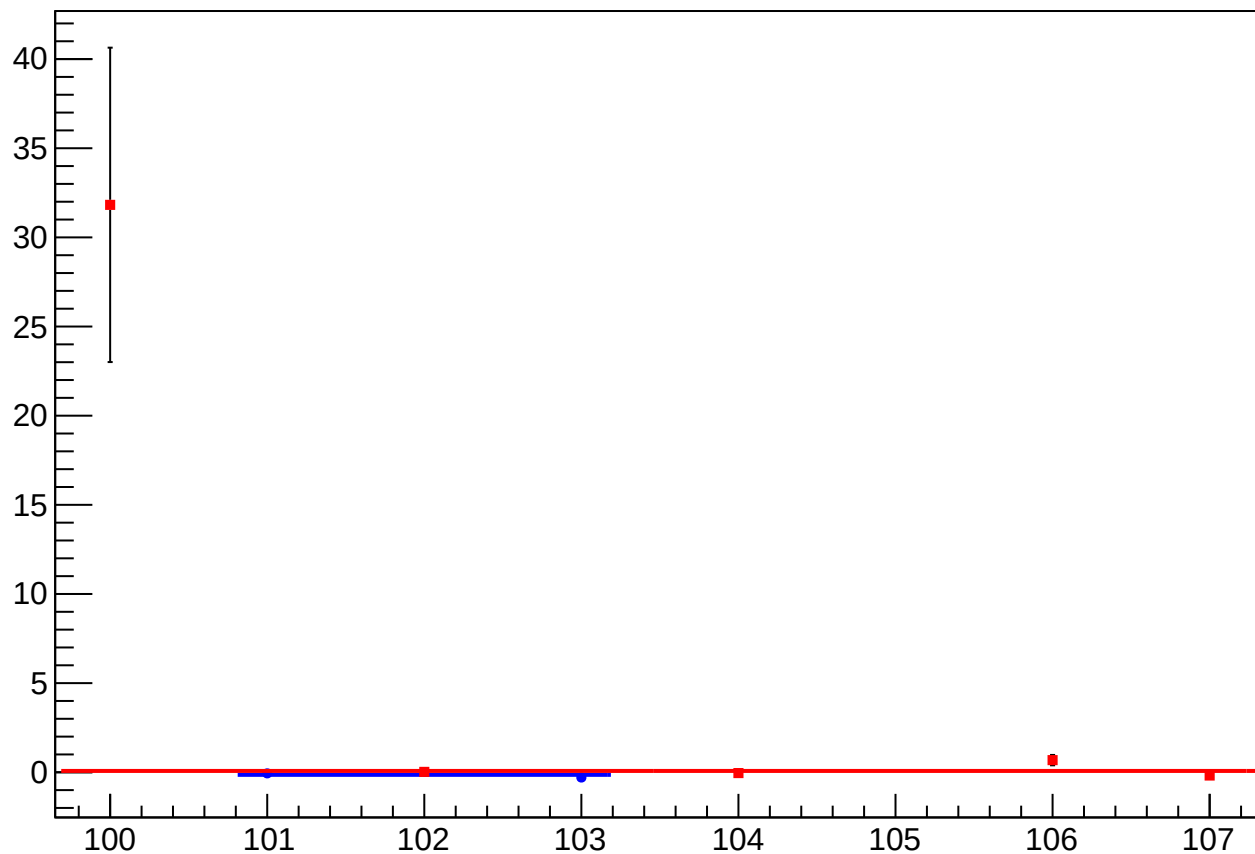
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.193+/-0.068 χ^2/NDF : 690.3/1

6.174+/-0.044 χ^2/NDF : 774748.4/6

39.522+/-0.058 χ^2/NDF : 714.4/4

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.144 $\pm$ 0.109 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.075 $\pm$ 0.115 χ^2 /NDF: 18.6/4

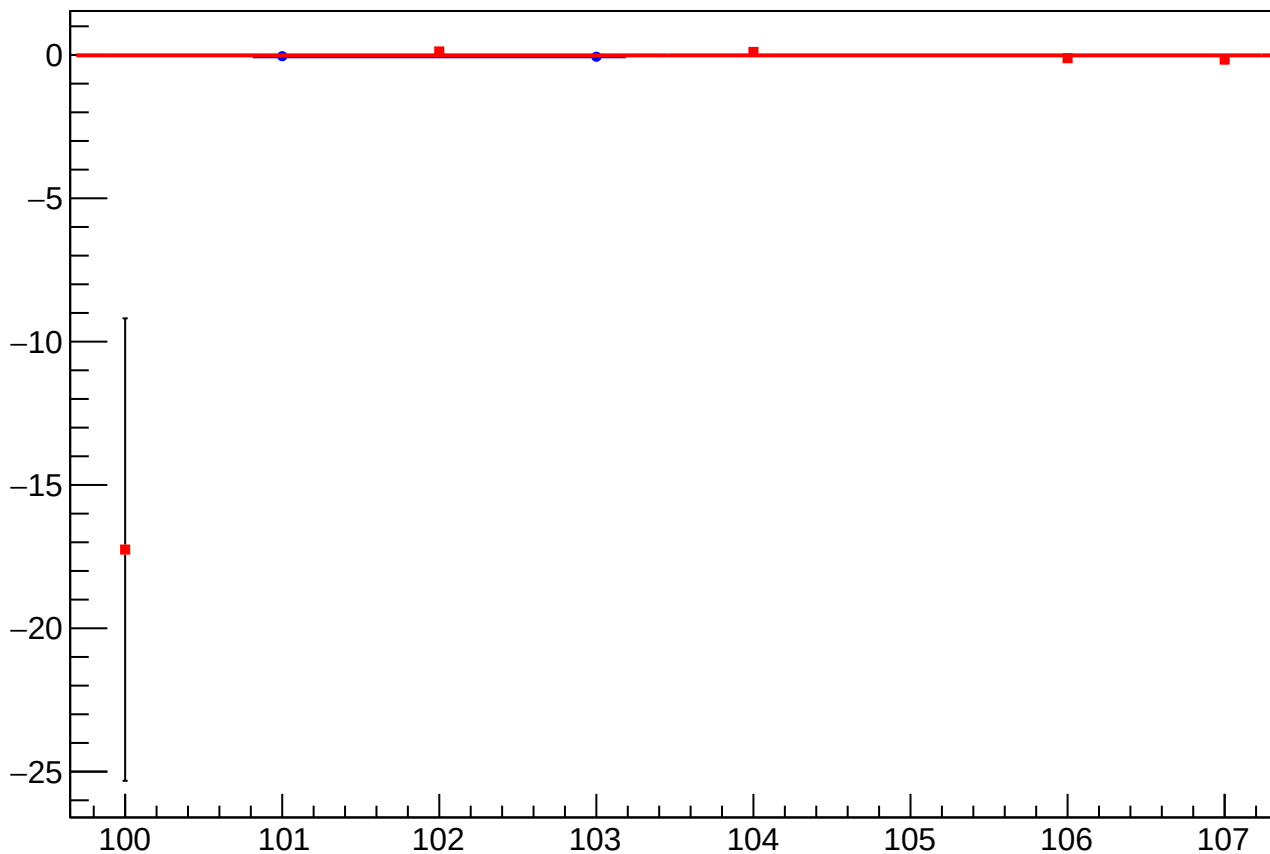
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.144 $\pm$ 0.109 χ^2 /NDF: 1.0/1

-0.040 $\pm$ 0.079 χ^2 /NDF: 21.5/6

0.075 $\pm$ 0.115 χ^2 /NDF: 18.6/4

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.046+/-0.059 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.014+/-0.063 χ^2/NDF : 8.9/4

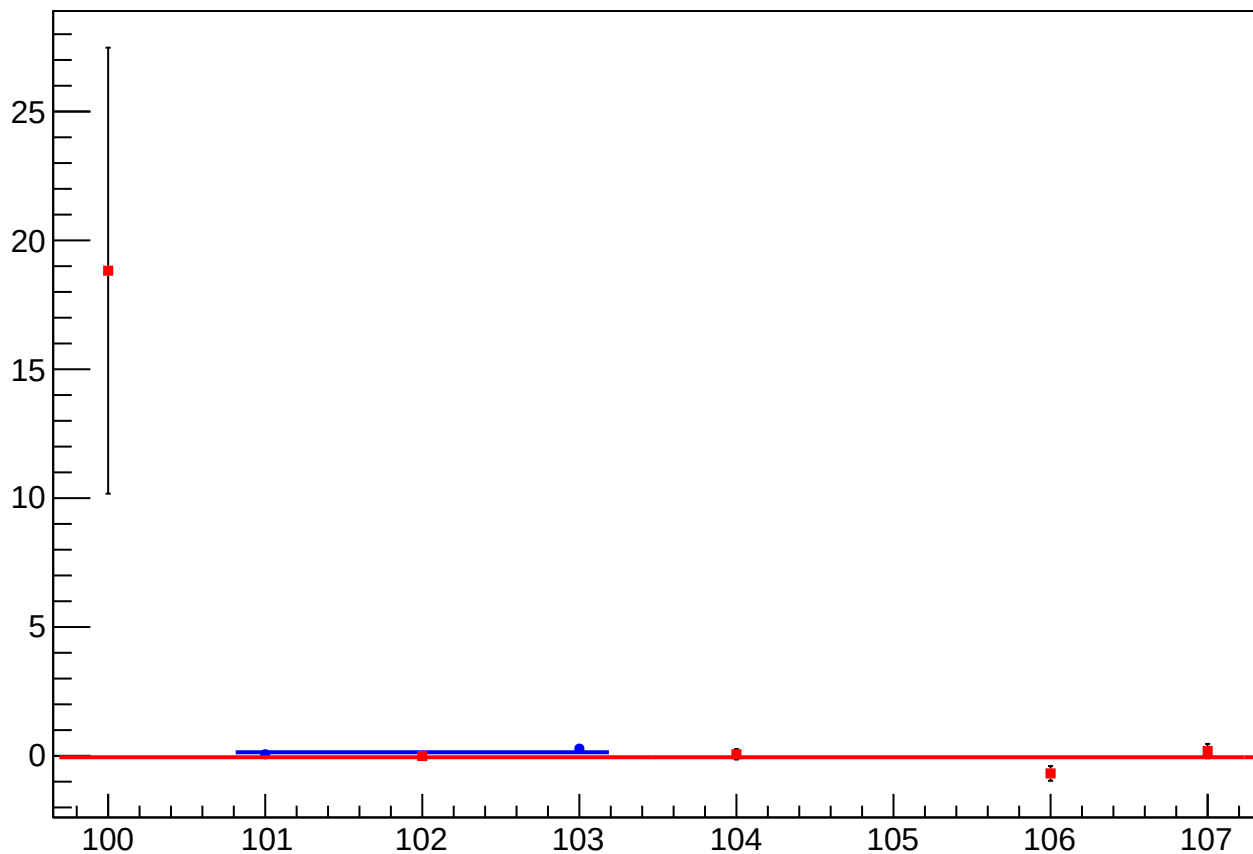
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.046+/-0.059 χ^2/NDF : 0.0/1

-0.031+/-0.043 χ^2/NDF : 9.0/6

-0.014+/-0.063 χ^2/NDF : 8.9/4

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.052 $\pm$ 0.112 χ^2 /NDF: 10.7/4

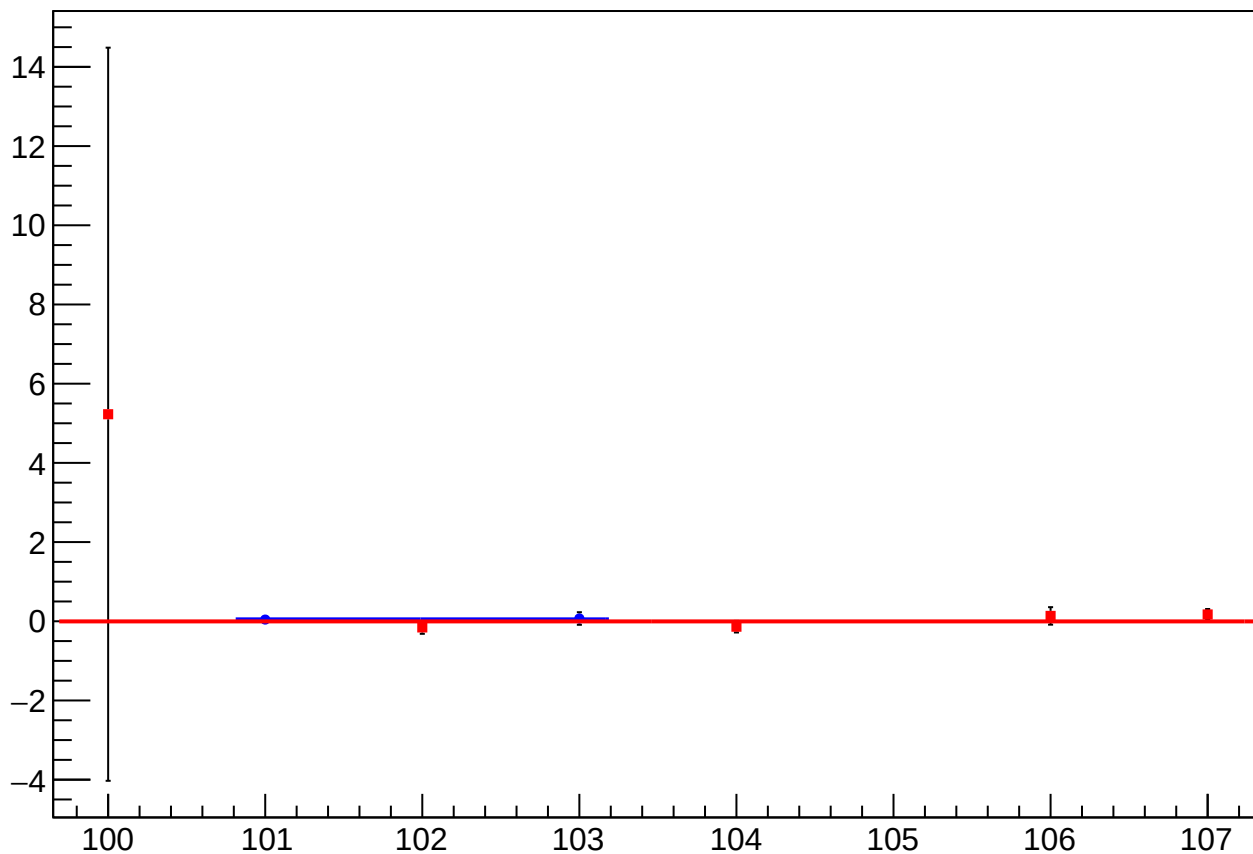
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1

0.050 $\pm$ 0.077 χ^2 /NDF: 13.3/6

-0.052 $\pm$ 0.112 χ^2 /NDF: 10.7/4

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.079 χ^2 /NDF: 4.1/4

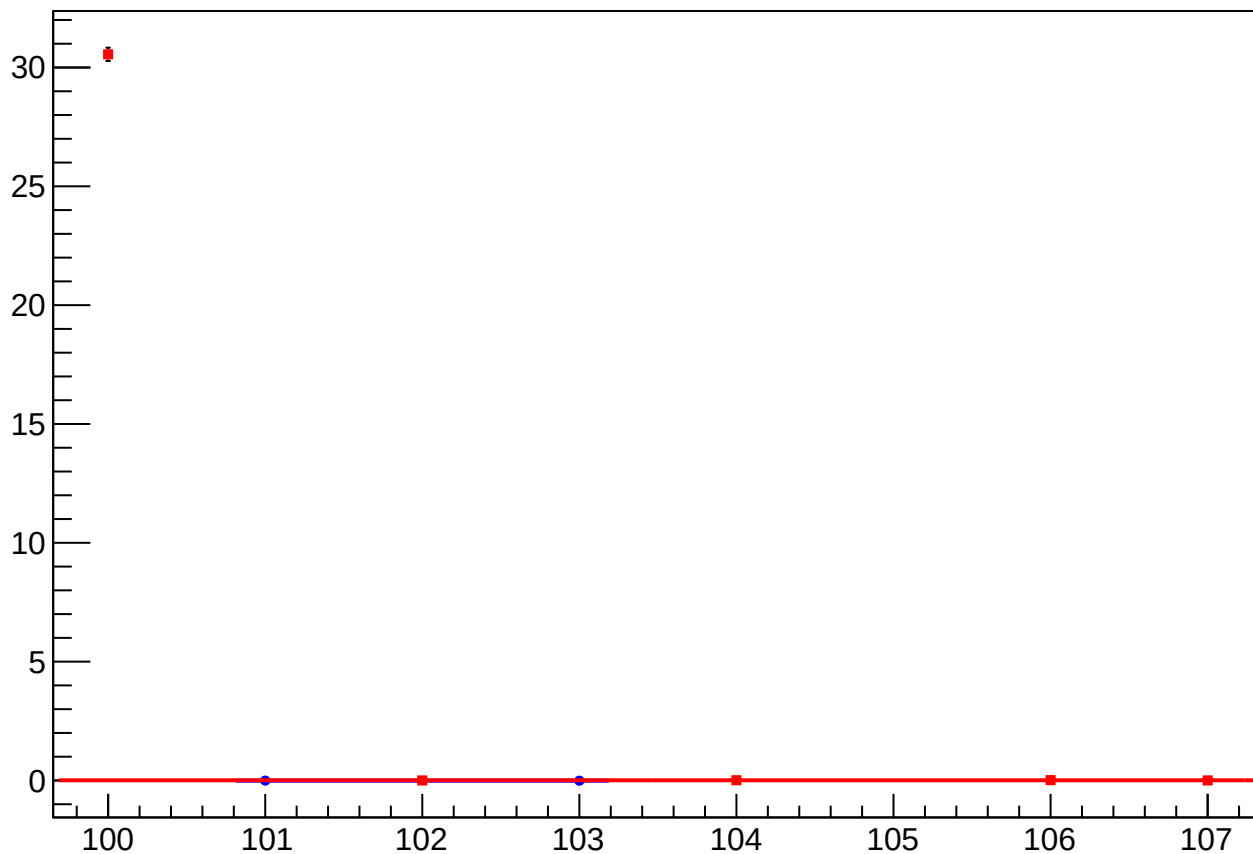
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

0.025 $\pm$ 0.053 χ^2 /NDF: 4.3/6

-0.003 $\pm$ 0.079 χ^2 /NDF: 4.1/4

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008+/-0.003 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.003 χ^2/NDF : 11874.2/4

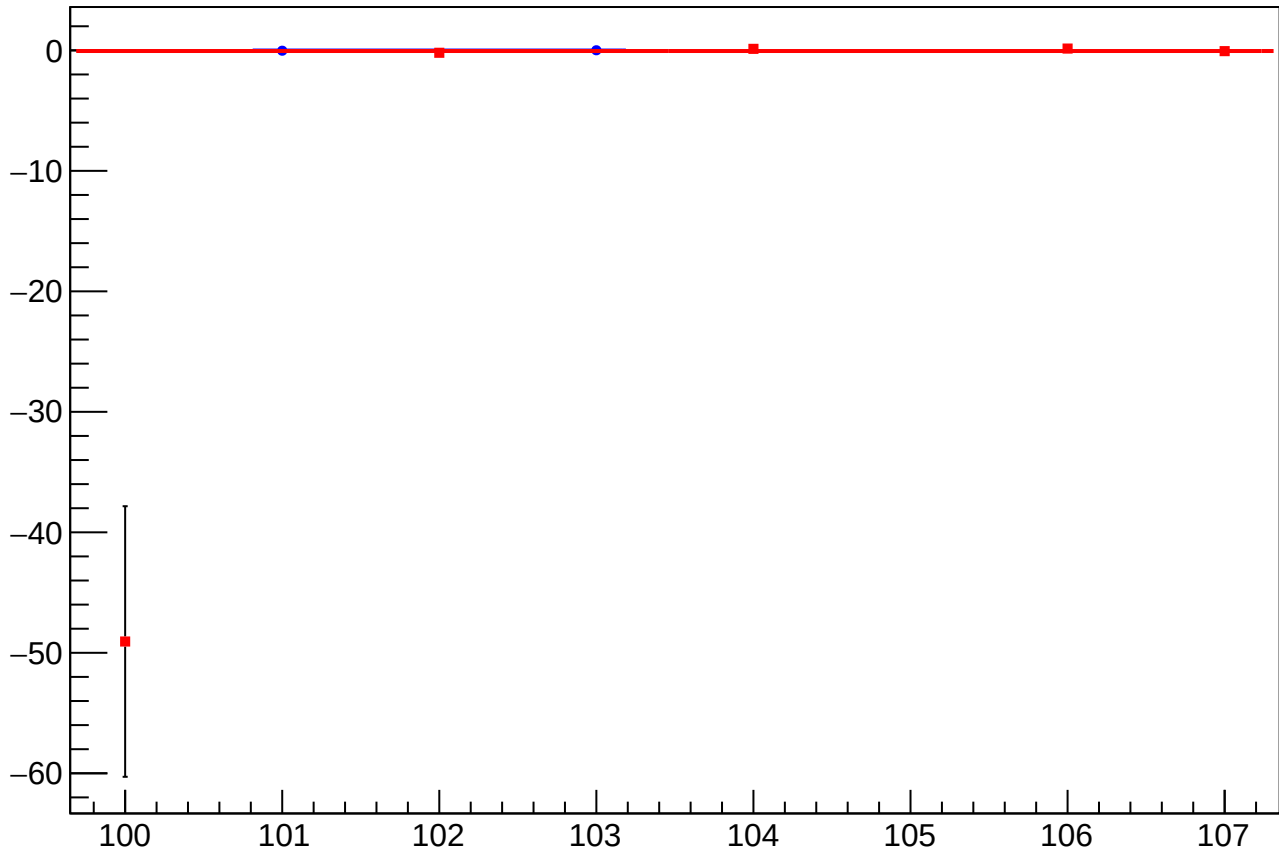
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.008+/-0.003 χ^2/NDF : 0.6/1

0.001+/-0.002 χ^2/NDF : 11890.0/6

0.008+/-0.003 χ^2/NDF : 11874.2/4

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015 $\pm$ 0.117 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.054 $\pm$ 0.136 χ^2 /NDF: 20.4/4

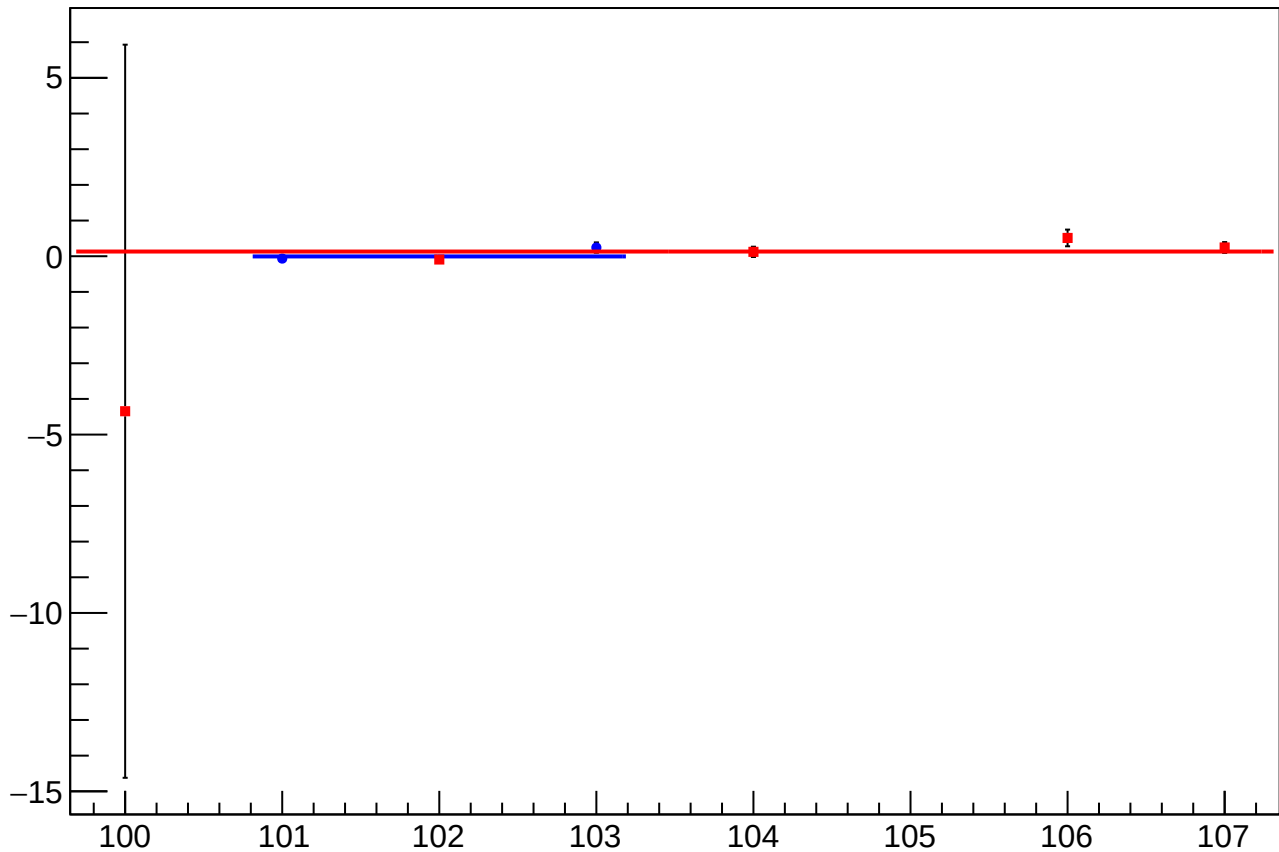
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.015 $\pm$ 0.117 χ^2 /NDF: 0.0/1

-0.032 $\pm$ 0.089 χ^2 /NDF: 20.4/6

-0.054 $\pm$ 0.136 χ^2 /NDF: 20.4/4

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.064 χ^2 /NDF: 3.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.132 $\pm$ 0.079 χ^2 /NDF: 6.0/4

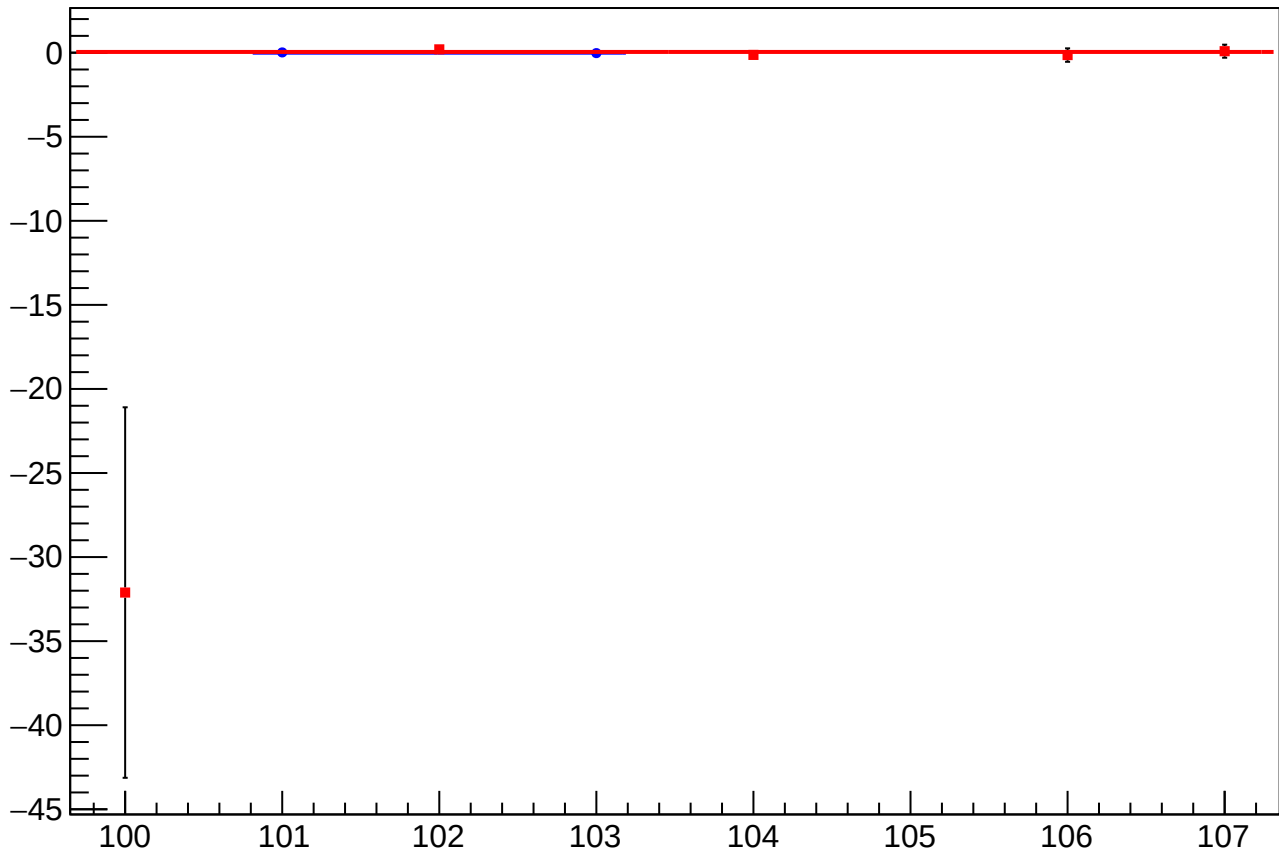
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.064 χ^2 /NDF: 3.7/1

0.049 $\pm$ 0.050 χ^2 /NDF: 11.5/6

0.132 $\pm$ 0.079 χ^2 /NDF: 6.0/4

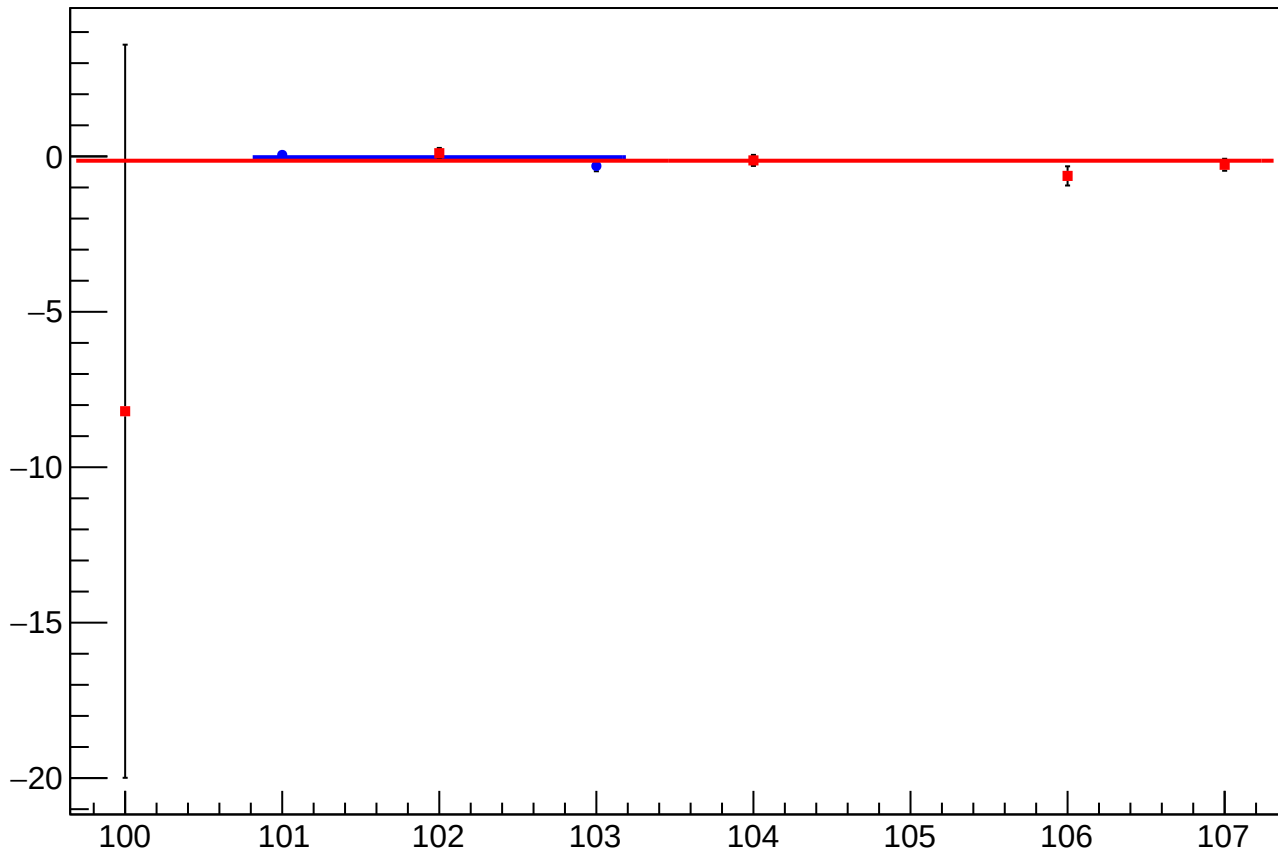
reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 0.044+/-0.132 χ^2/NDF : 9.9/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.113 χ^2/NDF : 0.0/1
 0.019+/-0.086 χ^2/NDF : 10.0/6
 0.044+/-0.132 χ^2/NDF : 9.9/4

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.026 $\pm$ 0.077 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.139 $\pm$ 0.098 χ^2 /NDF: 5.5/4

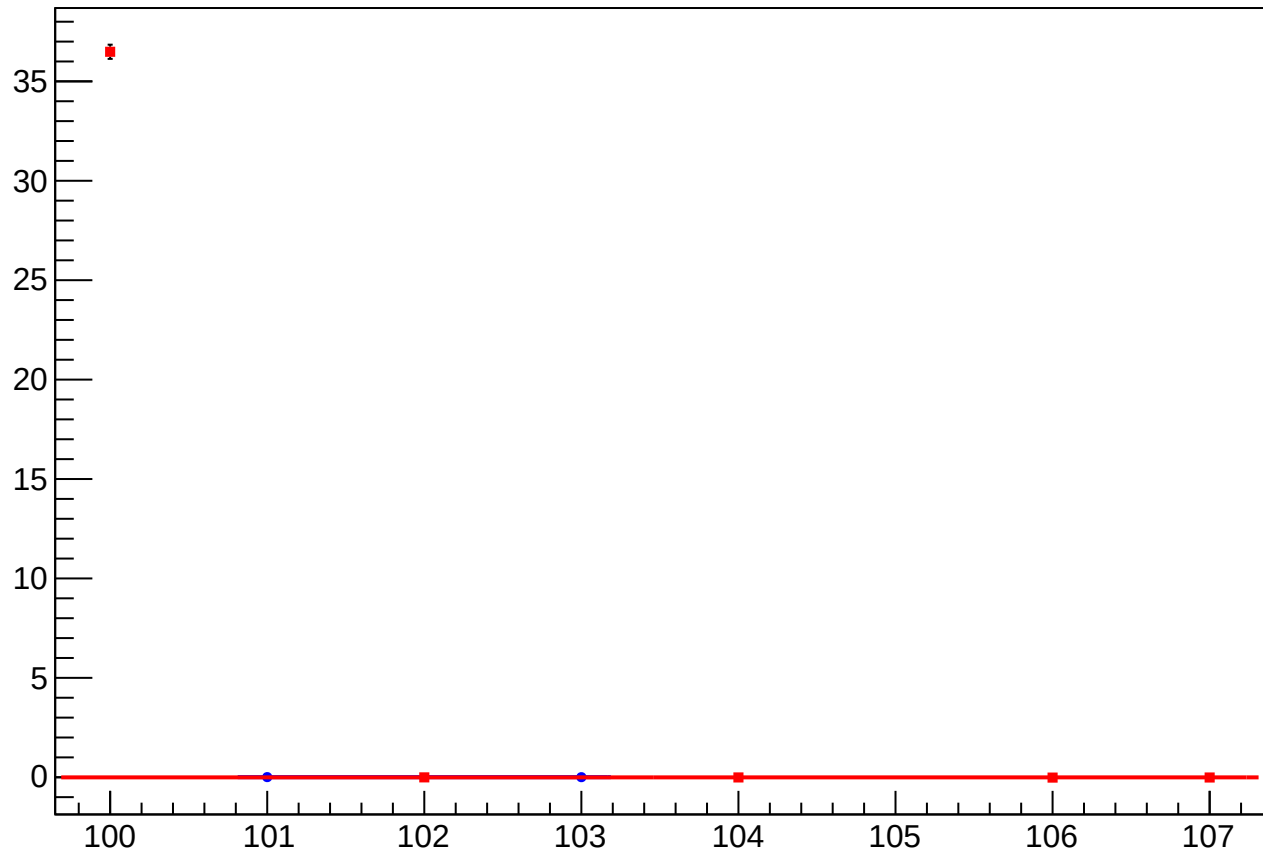
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.026 $\pm$ 0.077 χ^2 /NDF: 3.5/1

-0.069 $\pm$ 0.061 χ^2 /NDF: 9.8/6

-0.139 $\pm$ 0.098 χ^2 /NDF: 5.5/4

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.006+/-0.003 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.005+/-0.003 χ^2/NDF : 10432.5/4

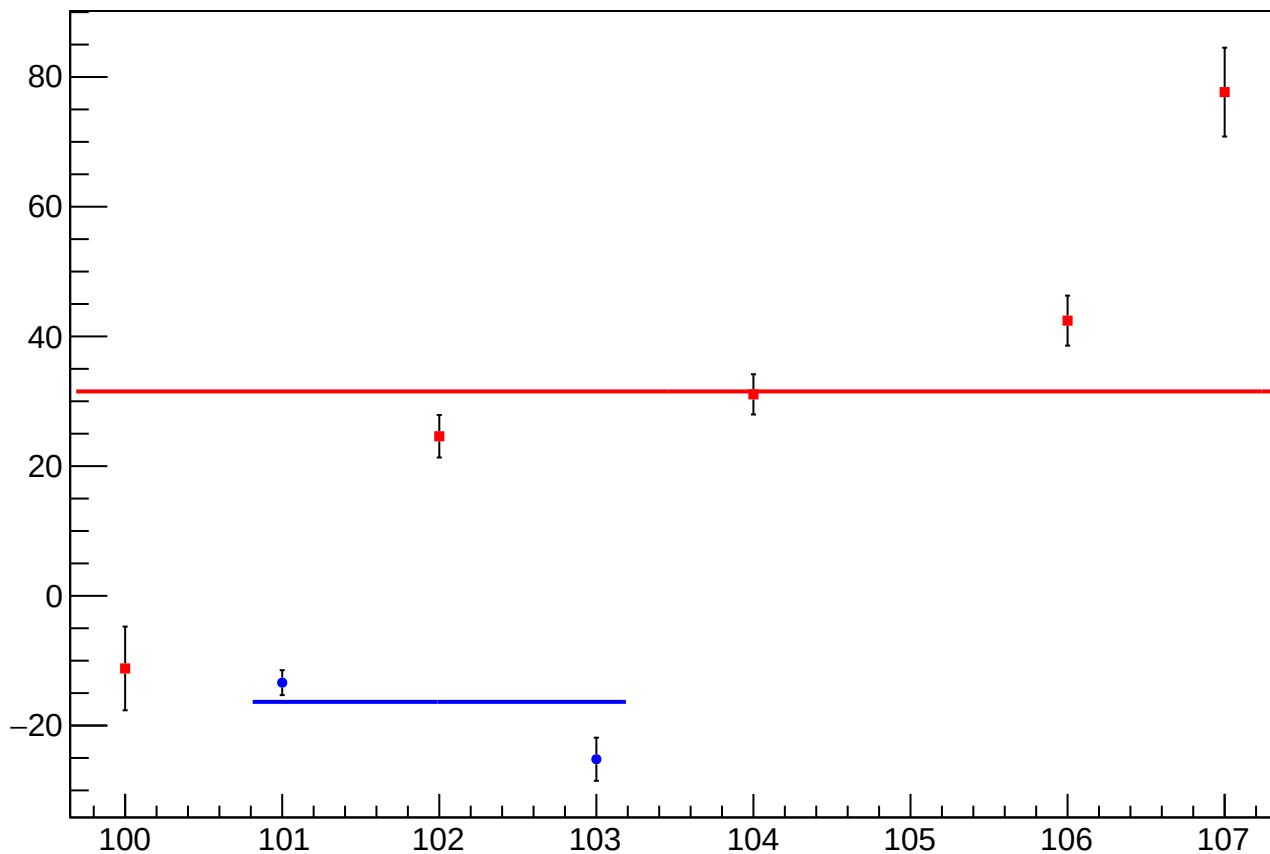
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.003 χ^2/NDF : 0.2/1

0.000+/-0.002 χ^2/NDF : 10438.7/6

-0.005+/-0.003 χ^2/NDF : 10432.5/4

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.350 $\pm$ 1.664 χ^2 /NDF: 9.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.519 $\pm$ 1.798 χ^2 /NDF: 101.6/4

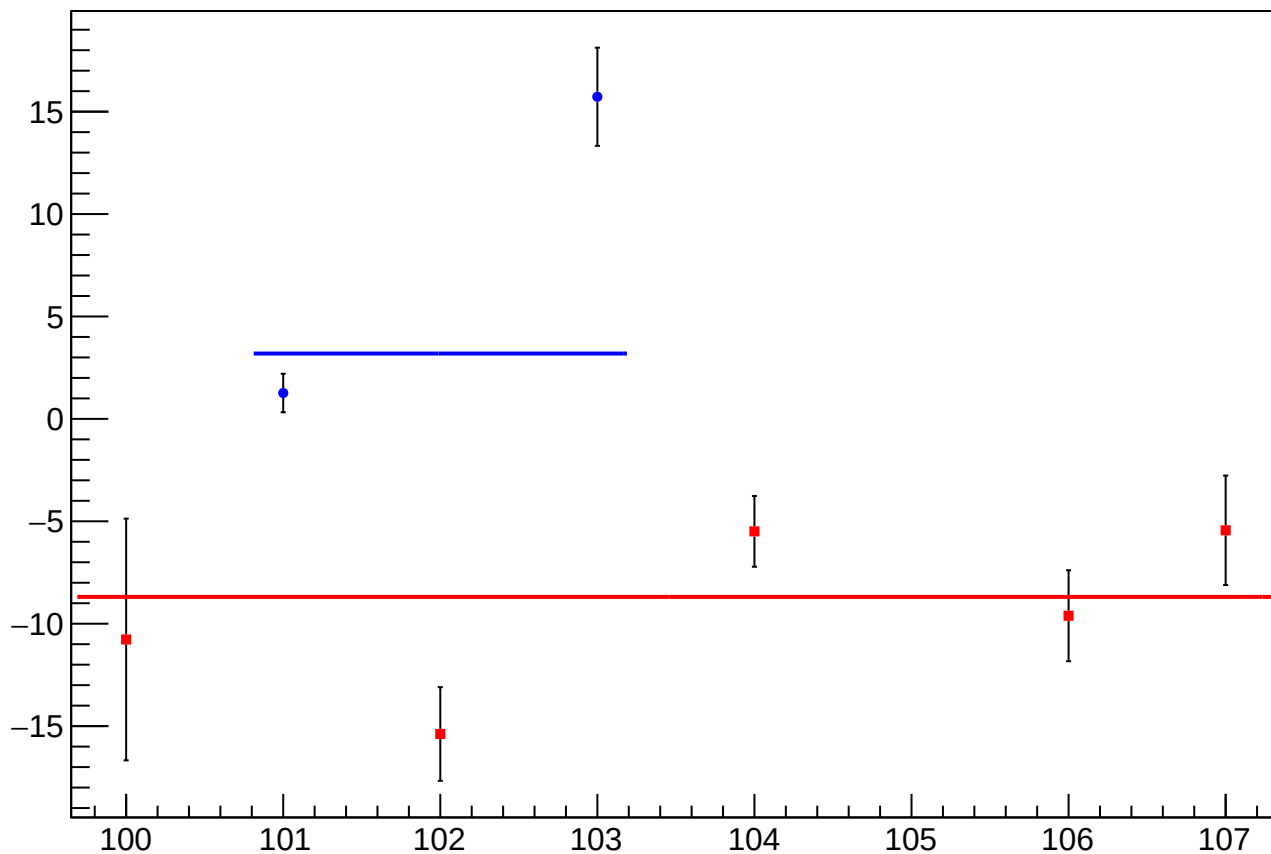
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.350 $\pm$ 1.664 χ^2 /NDF: 9.5/1

5.738 $\pm$ 1.221 χ^2 /NDF: 492.9/6

31.519 $\pm$ 1.798 χ^2 /NDF: 101.6/4

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.690+/-1.055 χ^2/NDF : 13.8/4

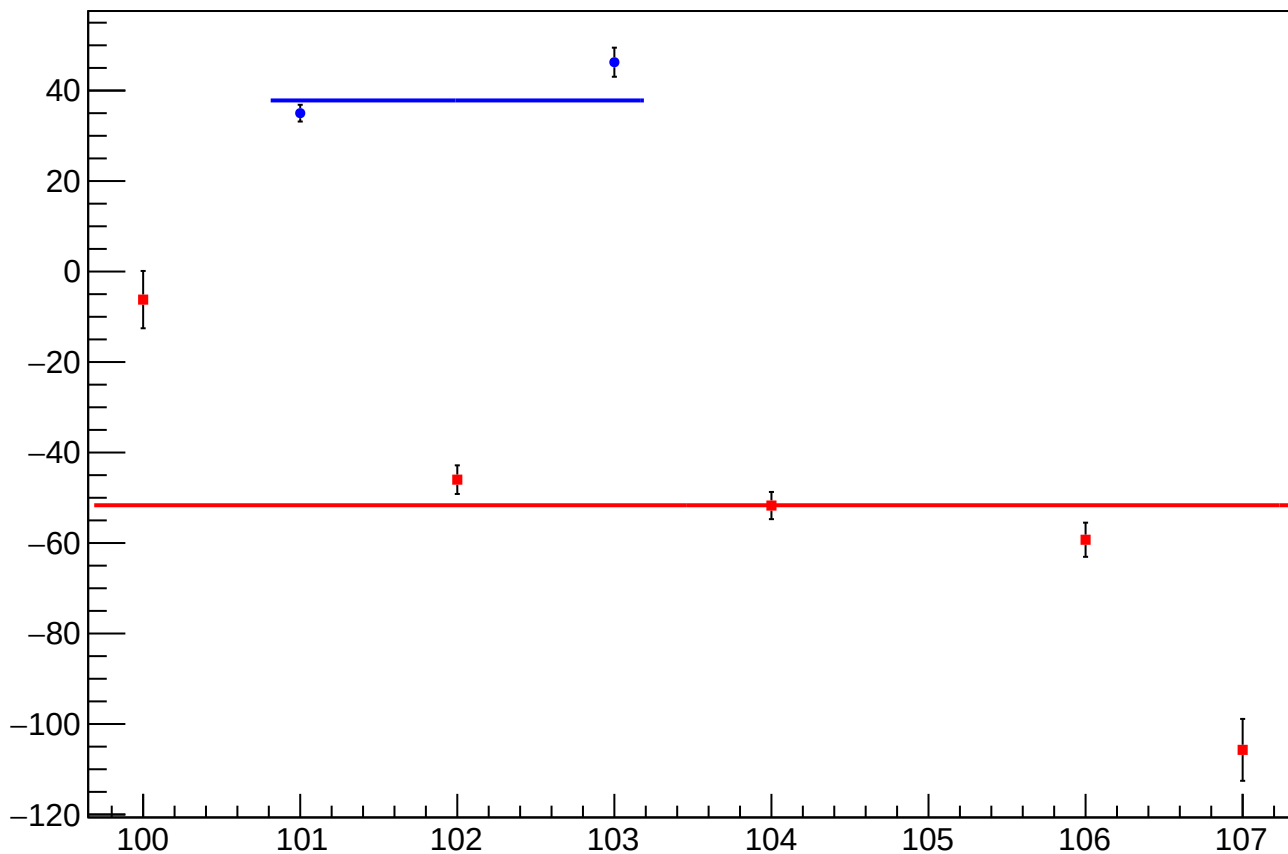
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.191+/-0.875 χ^2/NDF : 31.5/1

-1.650+/-0.674 χ^2/NDF : 120.4/6

-8.690+/-1.055 χ^2/NDF : 13.8/4

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: -51.652+/-1.748 χ^2/NDF : 121.2/4

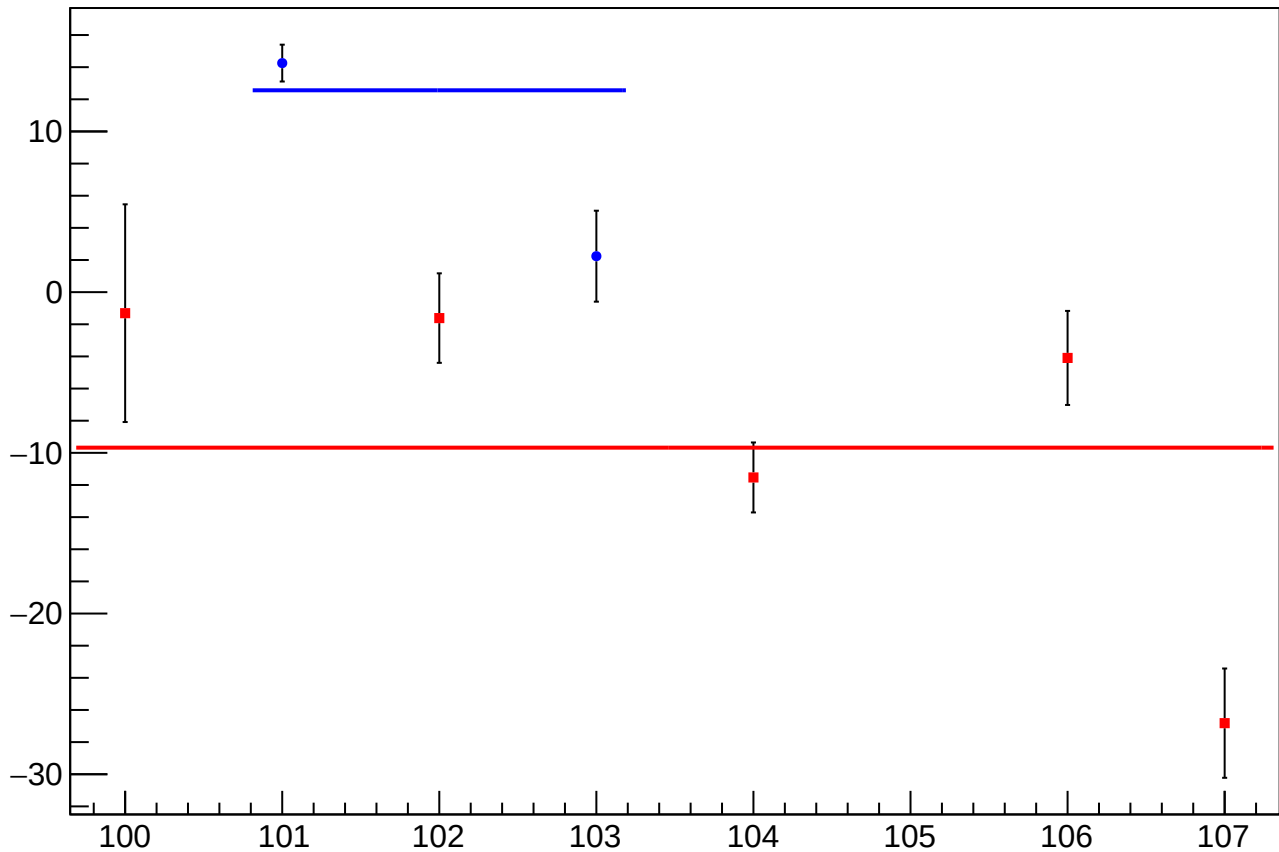
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.813+/-1.605 χ^2/NDF : 9.2/1

-3.099+/-1.182 χ^2/NDF : 1551.4/6

-51.652+/-1.748 χ^2/NDF : 121.2/4

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.561 $\pm$ 1.062 χ^2 /NDF: 15.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.677 $\pm$ 1.331 χ^2 /NDF: 39.7/4

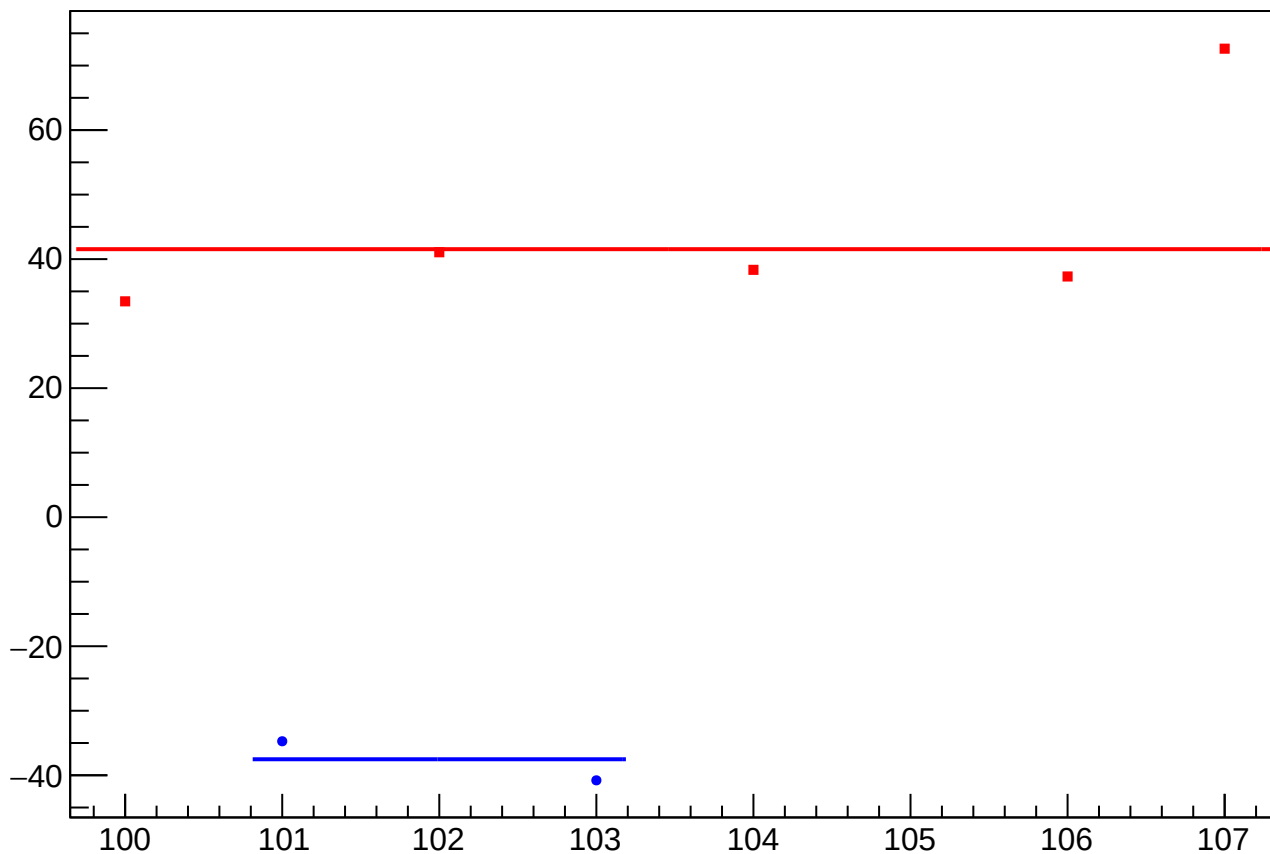
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.561 $\pm$ 1.062 χ^2 /NDF: 15.5/1

3.903 $\pm$ 0.830 χ^2 /NDF: 225.8/6

-9.677 $\pm$ 1.331 χ^2 /NDF: 39.7/4

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.520 ± 0.049 $\chi^2/\text{NDF}: 3804.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.543 ± 0.044 $\chi^2/\text{NDF}: 44203.1/4$

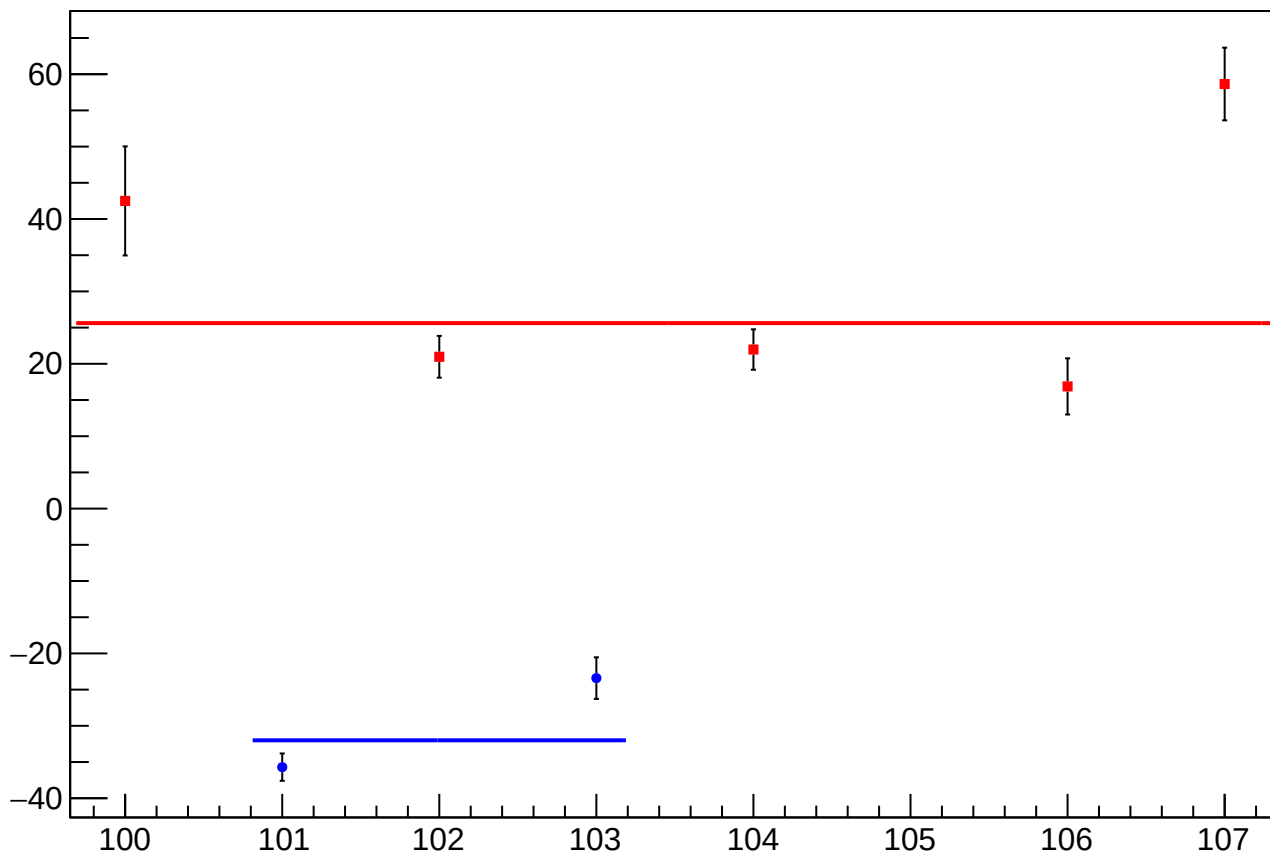
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.520 ± 0.049 $\chi^2/\text{NDF}: 3804.4/1$

6.179 ± 0.033 $\chi^2/\text{NDF}: 1490392.8/6$

41.543 ± 0.044 $\chi^2/\text{NDF}: 44203.1/4$

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.620 $\pm$ 1.639 χ^2 /NDF: 57.7/4

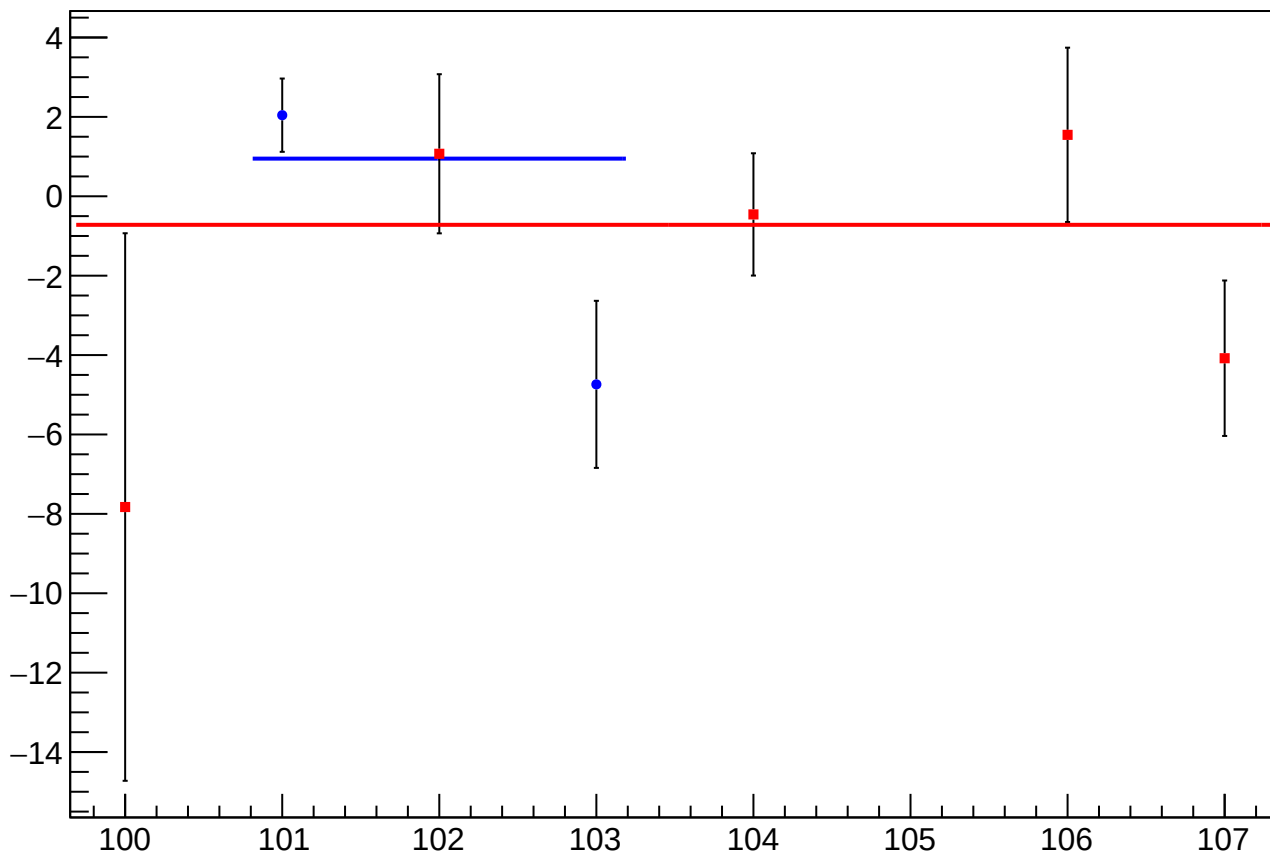
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

-4.276 $\pm$ 1.137 χ^2 /NDF: 711.7/6

25.620 $\pm$ 1.639 χ^2 /NDF: 57.7/4

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.949 $\pm$ 0.845 χ^2 /NDF: 8.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.719 $\pm$ 0.929 χ^2 /NDF: 5.9/4

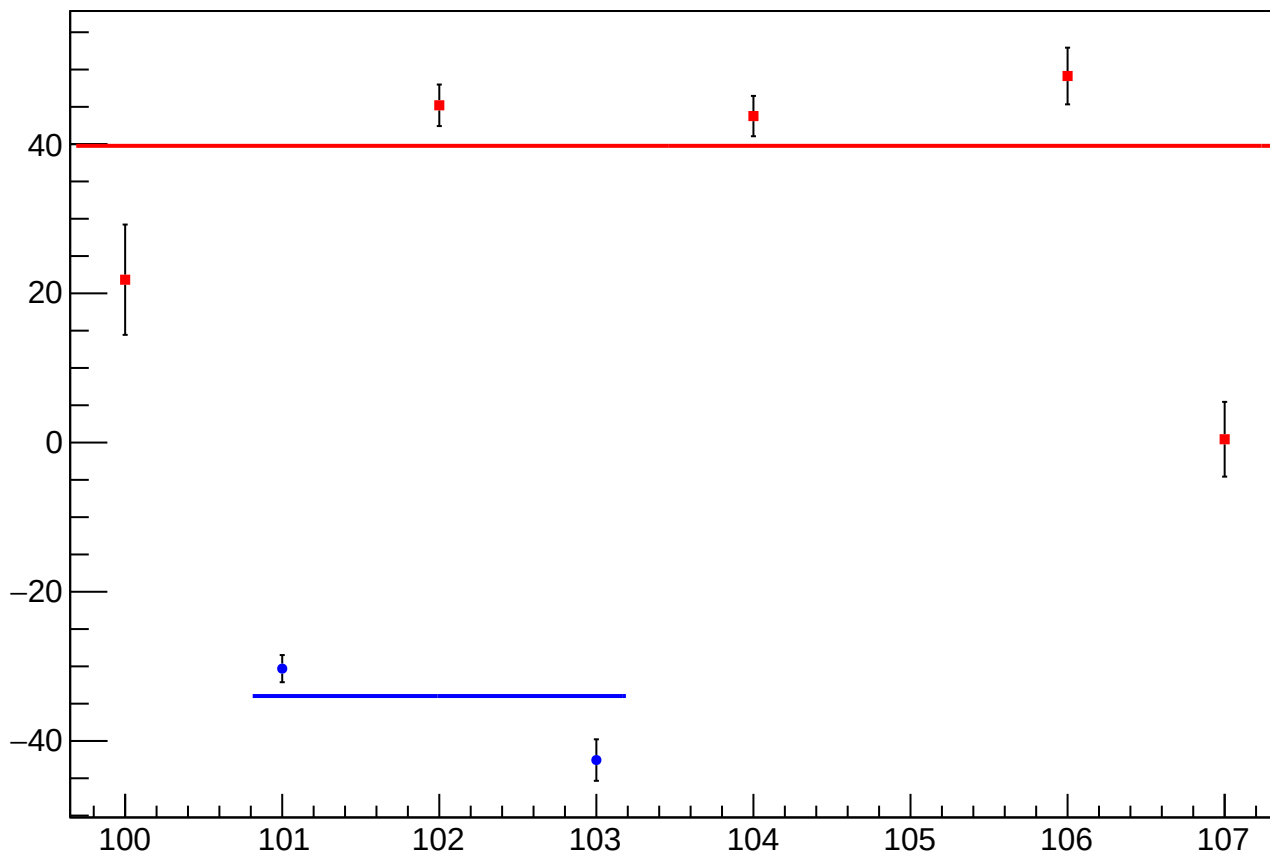
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.949 $\pm$ 0.845 χ^2 /NDF: 8.7/1

0.193 $\pm$ 0.625 χ^2 /NDF: 16.4/6

-0.719 $\pm$ 0.929 χ^2 /NDF: 5.9/4

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.977 ± 1.522 χ^2/NDF : 13.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 39.775 ± 1.595 χ^2/NDF : 79.6/4

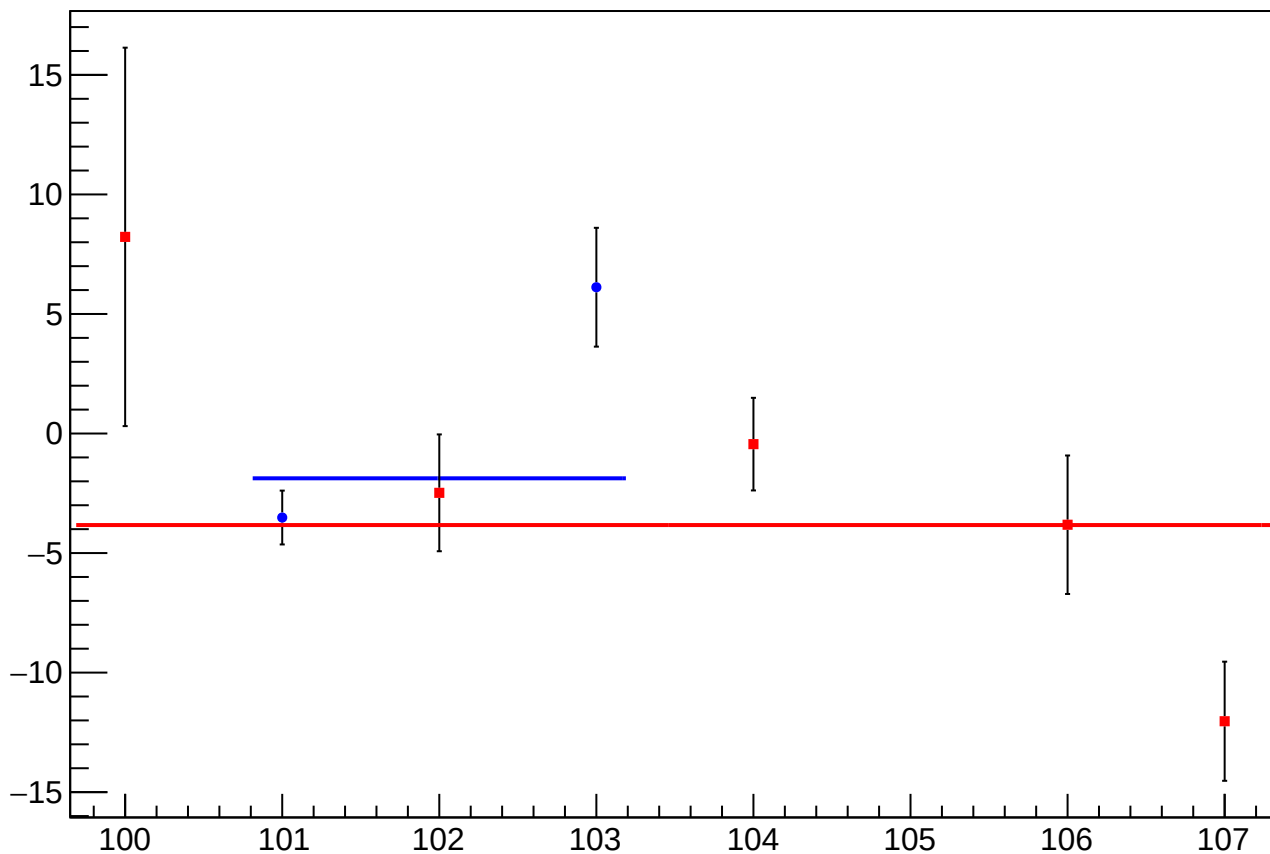
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.977 ± 1.522 χ^2/NDF : 13.6/1

1.192 ± 1.101 χ^2/NDF : 1212.2/6

39.775 ± 1.595 χ^2/NDF : 79.6/4

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.874+/-1.026 χ^2 /NDF: 12.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -3.829+/-1.170 χ^2 /NDF: 16.5/4

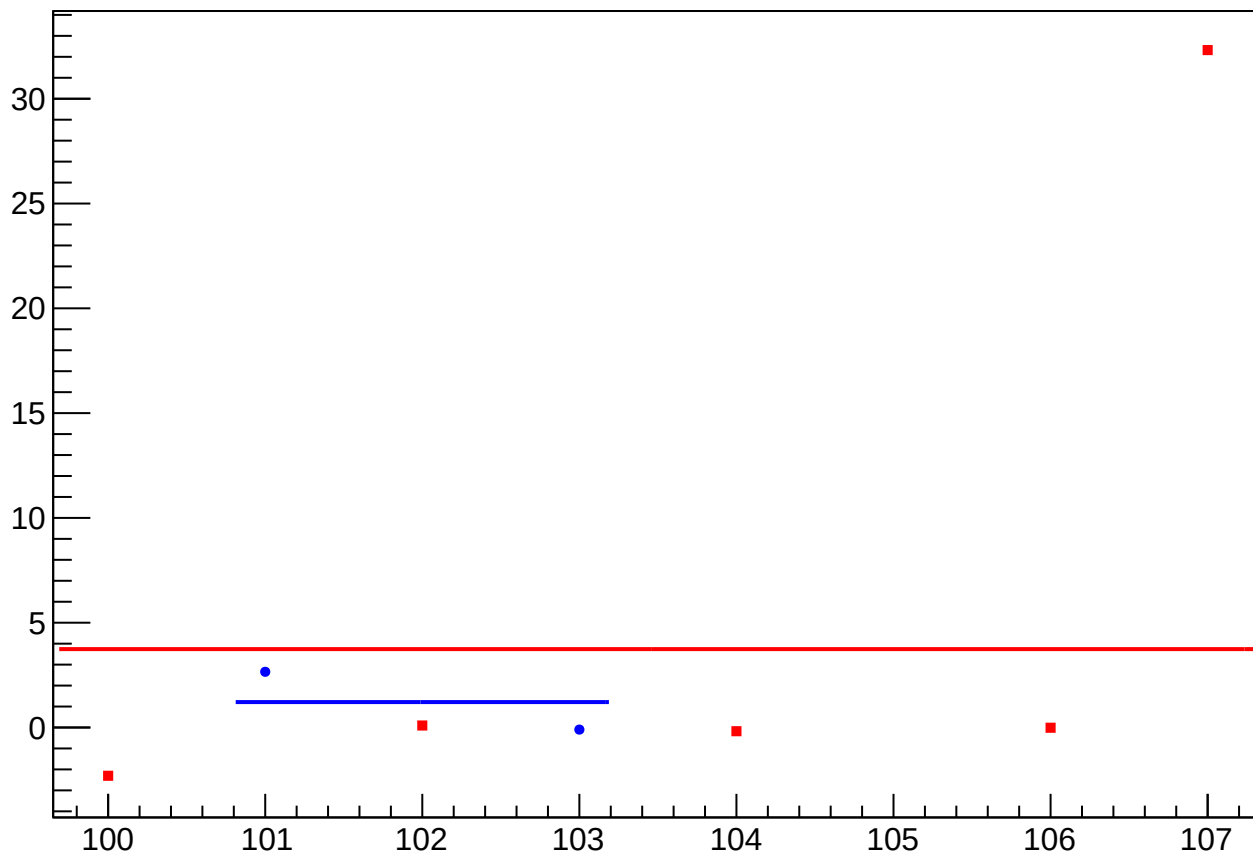
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.874+/-1.026 χ^2 /NDF: 12.5/1

-2.723+/-0.771 χ^2 /NDF: 30.6/6

-3.829+/-1.170 χ^2 /NDF: 16.5/4

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.213+/-0.045 χ^2/NDF : 931.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.740+/-0.040 χ^2/NDF : 70114.0/4

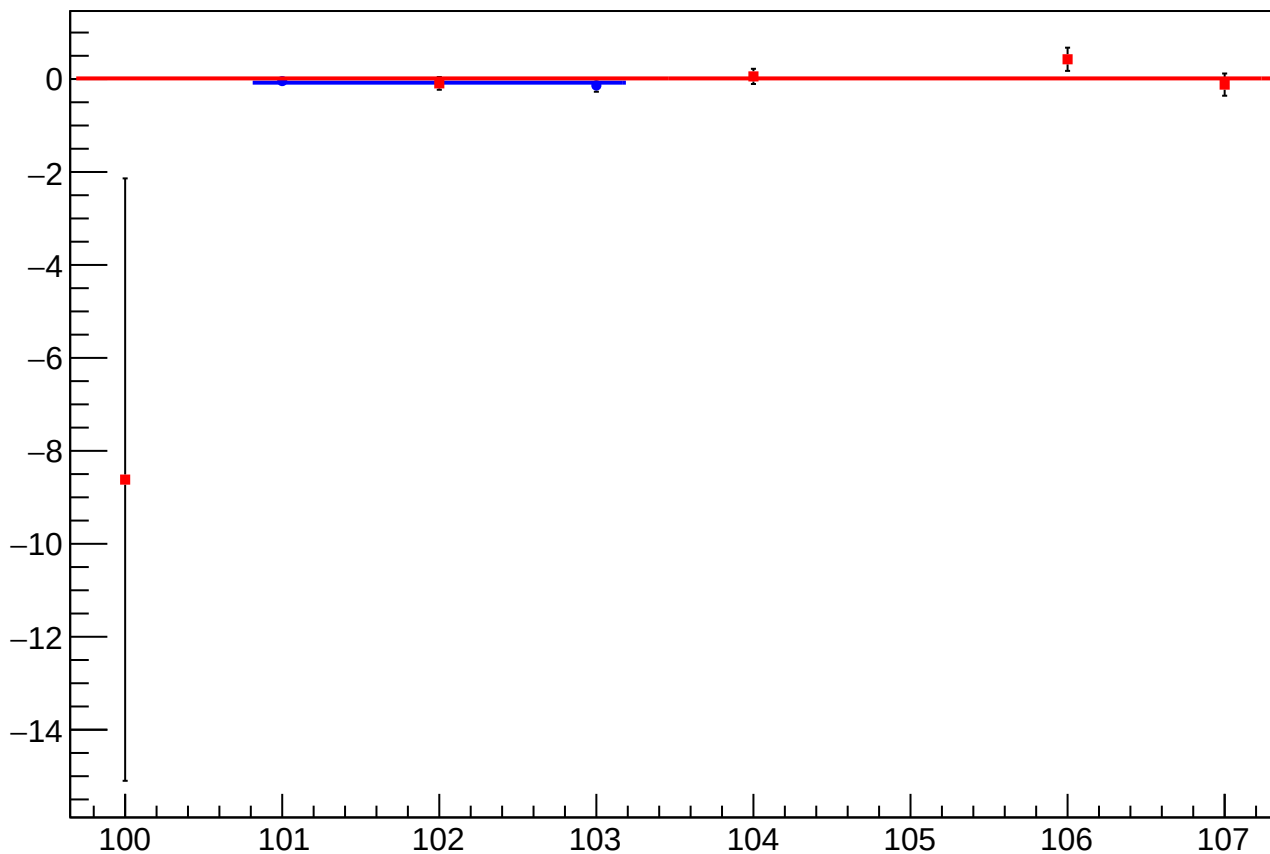
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.213+/-0.045 χ^2/NDF : 931.9/1

2.641+/-0.030 χ^2/NDF : 72817.7/6

3.740+/-0.040 χ^2/NDF : 70114.0/4

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.078 $\pm$ 0.080 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.013 $\pm$ 0.090 χ^2 /NDF: 5.5/4

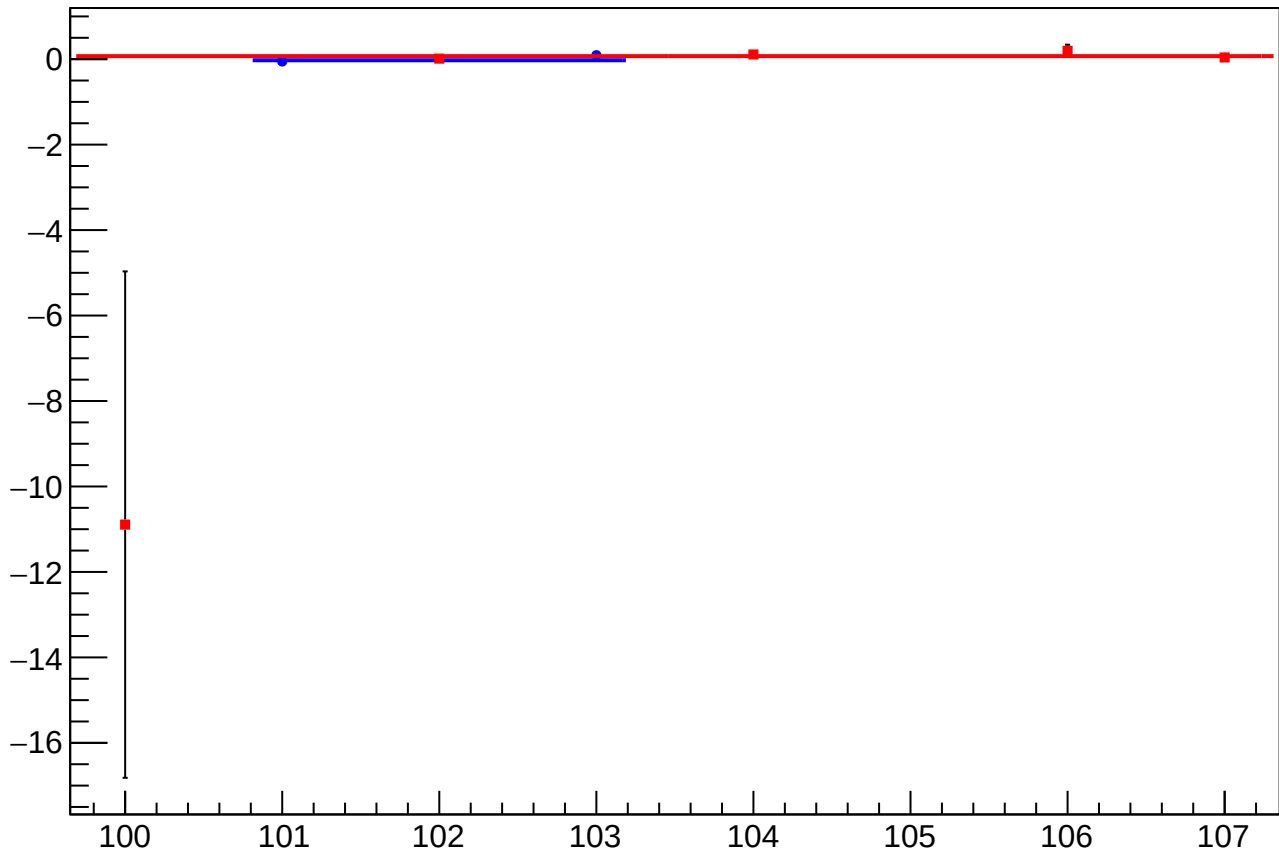
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.078 $\pm$ 0.080 χ^2 /NDF: 0.3/1

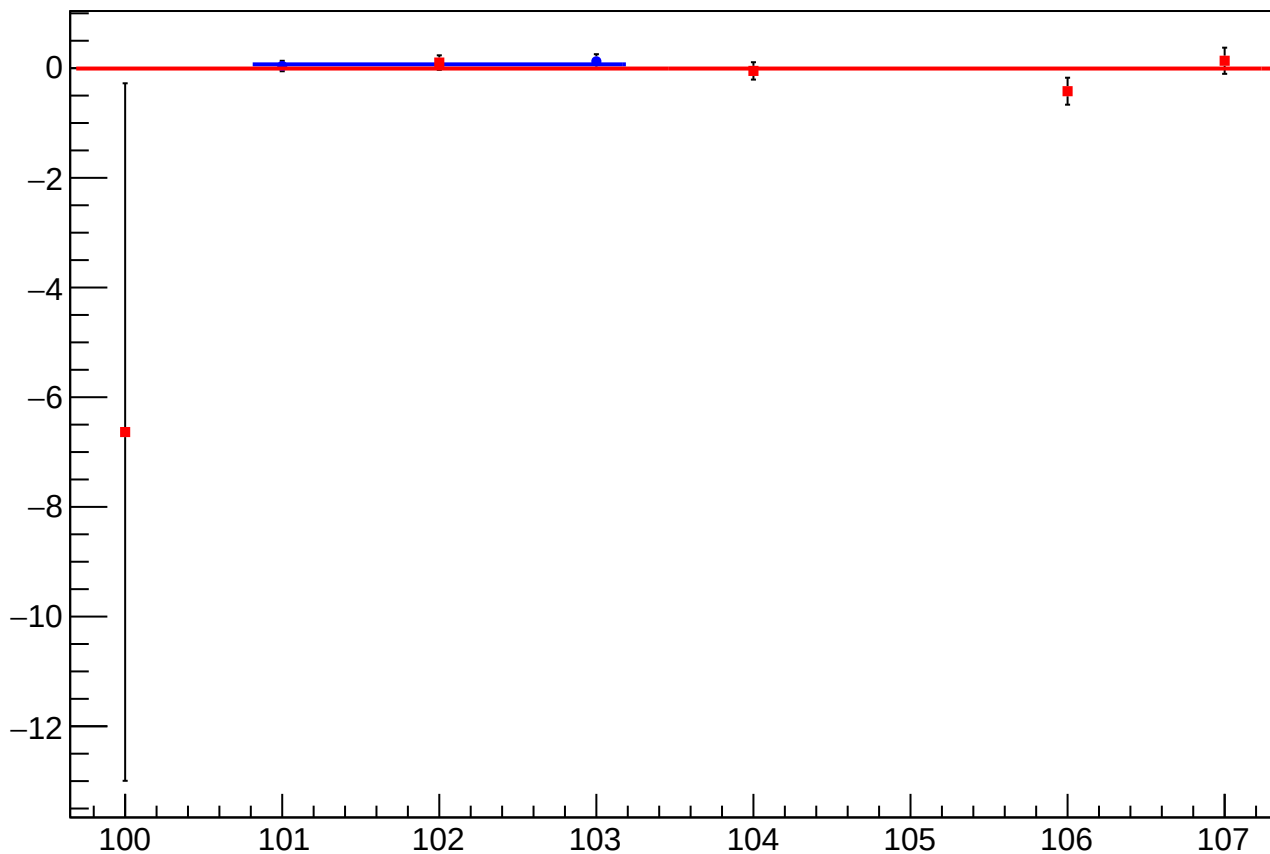
-0.038 $\pm$ 0.060 χ^2 /NDF: 6.4/6

0.013 $\pm$ 0.090 χ^2 /NDF: 5.5/4

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -0.007+/-0.087 χ^2/NDF : 5.0/4

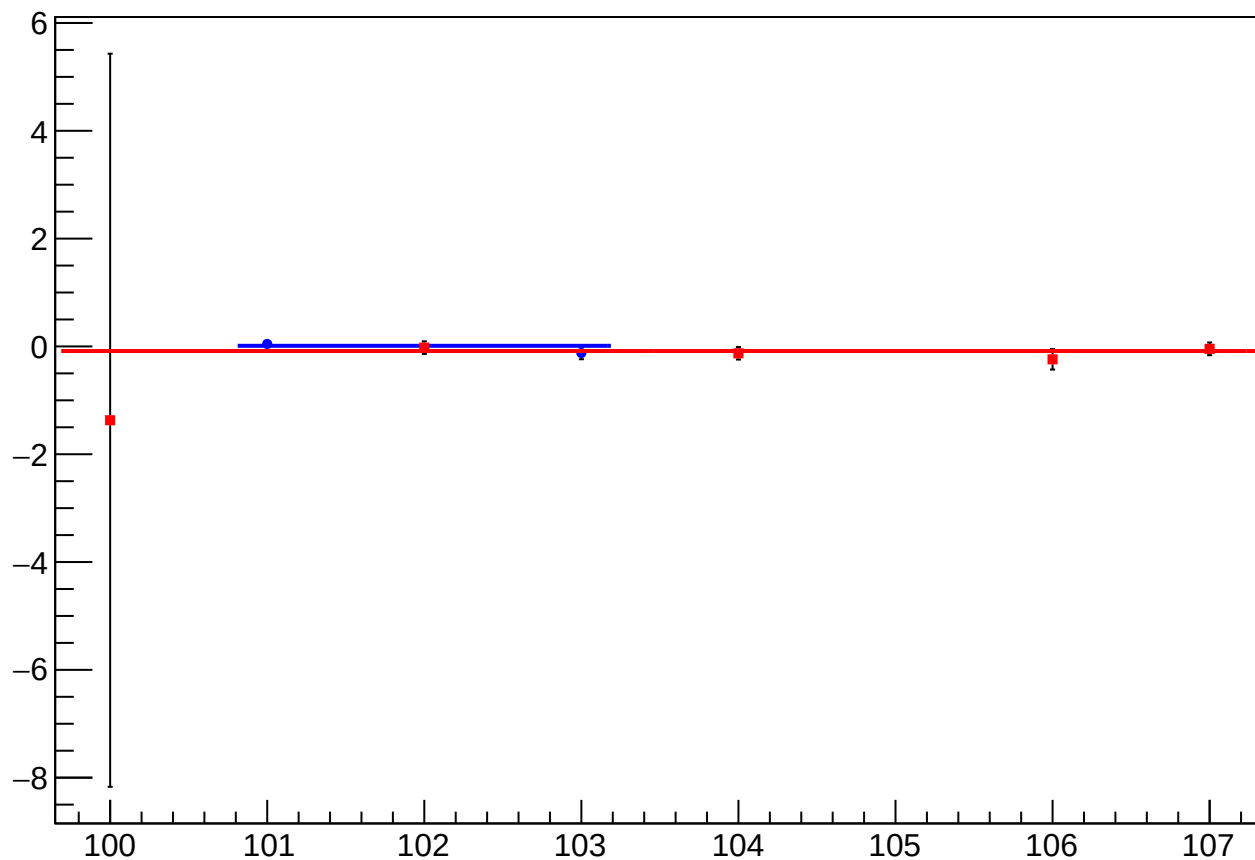
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.069+/-0.077 χ^2/NDF : 0.3/1

0.036+/-0.058 χ^2/NDF : 5.7/6

-0.007+/-0.087 χ^2/NDF : 5.0/4

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.011 $\pm$ 0.053 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.085 $\pm$ 0.064 χ^2 /NDF: 1.2/4

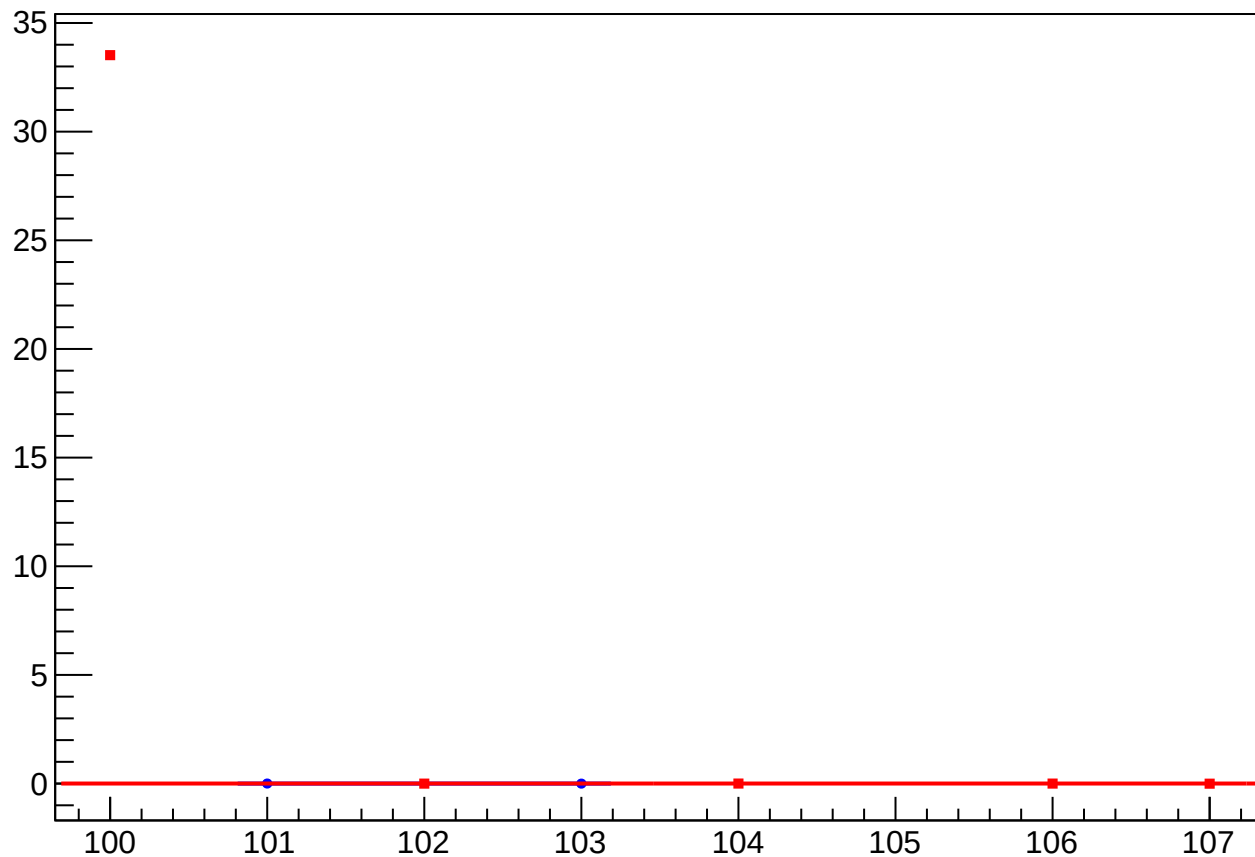
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.011 $\pm$ 0.053 χ^2 /NDF: 1.6/1

-0.028 $\pm$ 0.041 χ^2 /NDF: 4.2/6

-0.085 $\pm$ 0.064 χ^2 /NDF: 1.2/4

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.002 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002+/-0.002 χ^2 /NDF: 26493.9/4

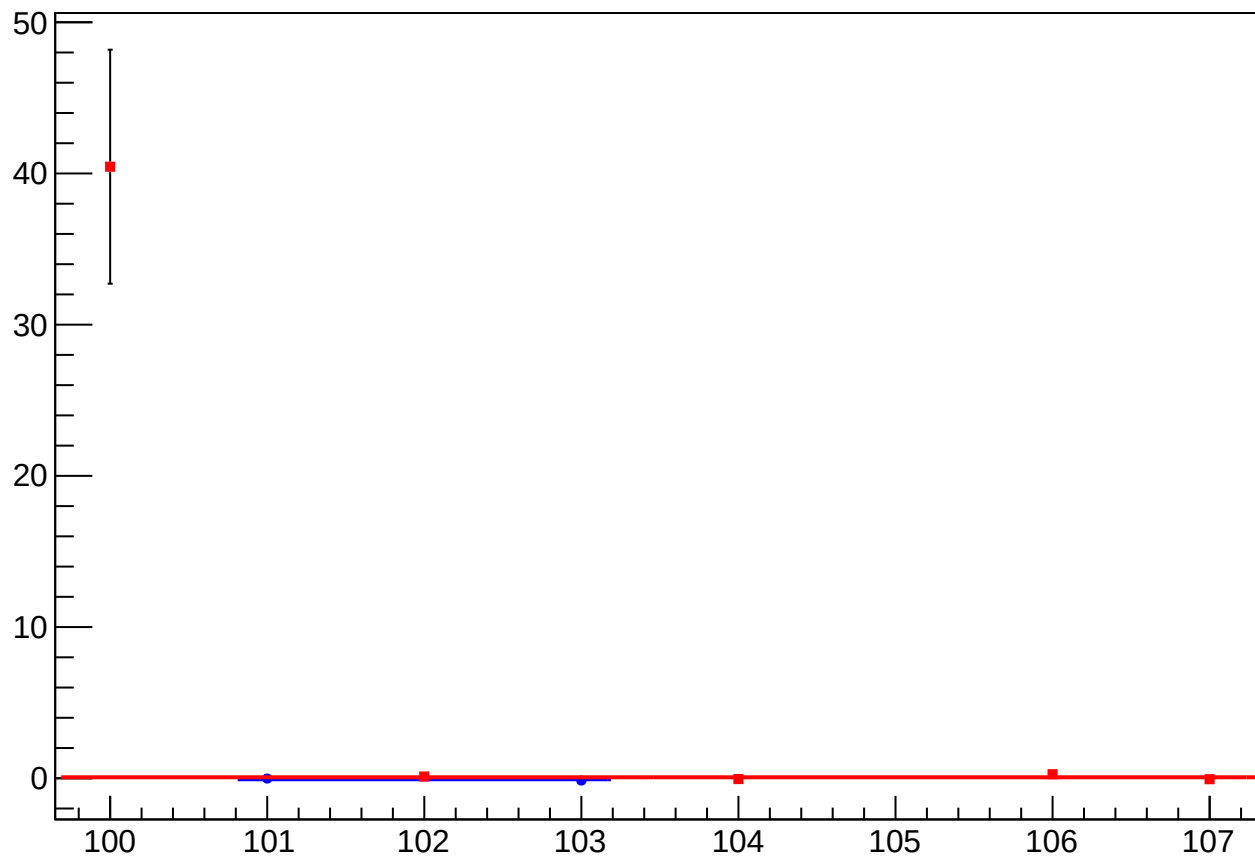
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.001+/-0.002 χ^2 /NDF: 0.8/1

0.001+/-0.002 χ^2 /NDF: 26495.5/6

0.002+/-0.002 χ^2 /NDF: 26493.9/4

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066 $\pm$ 0.080 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.065 $\pm$ 0.090 χ^2 /NDF: 28.8/4

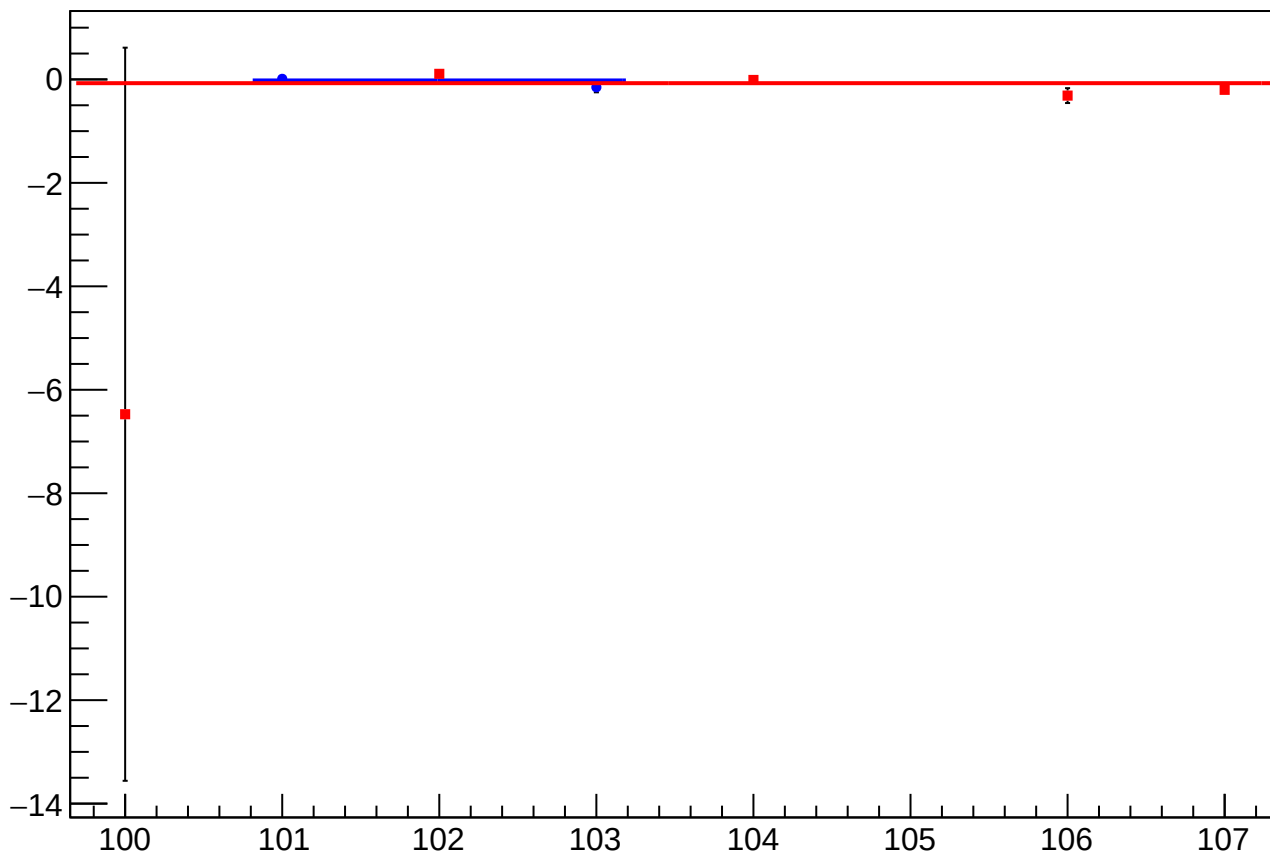
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.066 $\pm$ 0.080 χ^2 /NDF: 0.6/1

-0.008 $\pm$ 0.060 χ^2 /NDF: 30.6/6

0.065 $\pm$ 0.090 χ^2 /NDF: 28.8/4

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020 $\pm$ 0.044 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.073 $\pm$ 0.051 χ^2 /NDF: 9.5/4

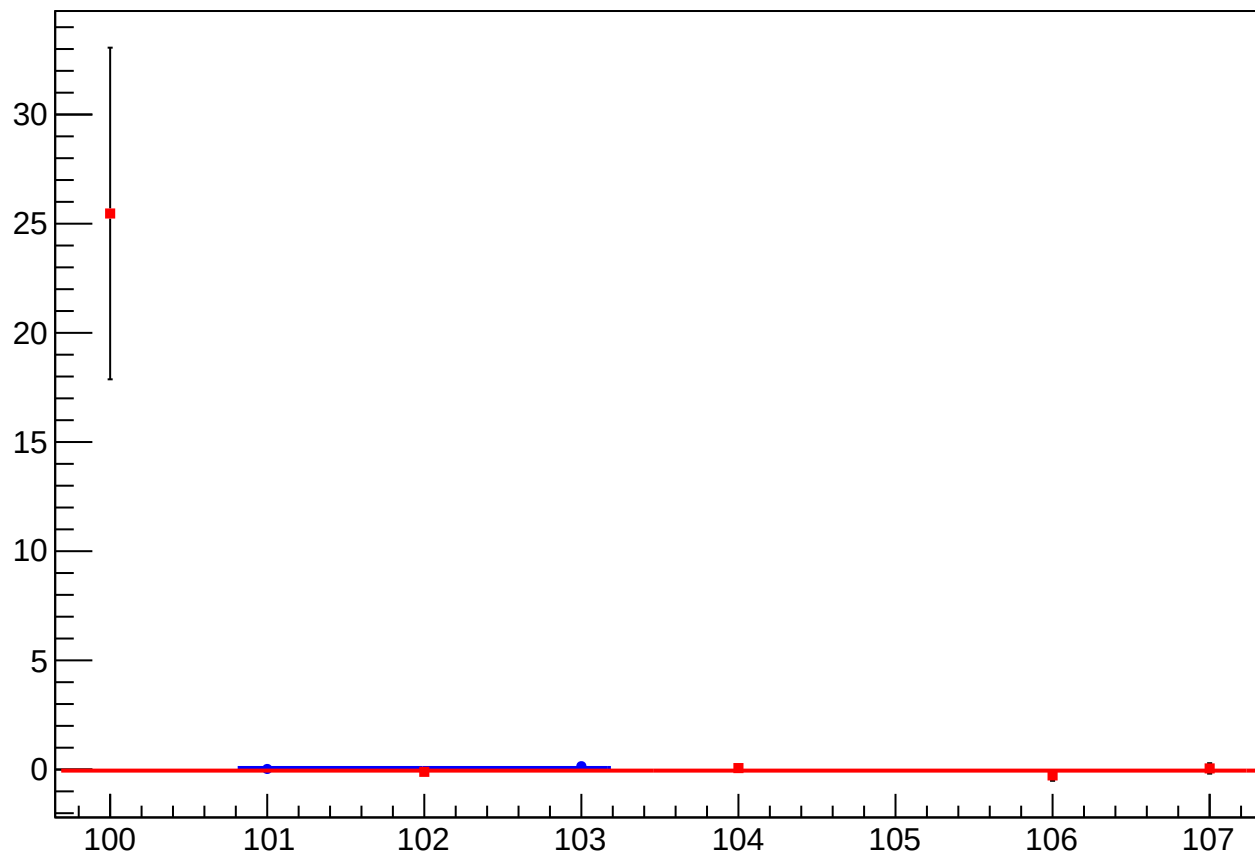
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.020 $\pm$ 0.044 χ^2 /NDF: 2.2/1

-0.042 $\pm$ 0.033 χ^2 /NDF: 12.3/6

-0.073 $\pm$ 0.051 χ^2 /NDF: 9.5/4

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.071+/-0.077 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.049+/-0.087 χ^2/NDF : 13.0/4

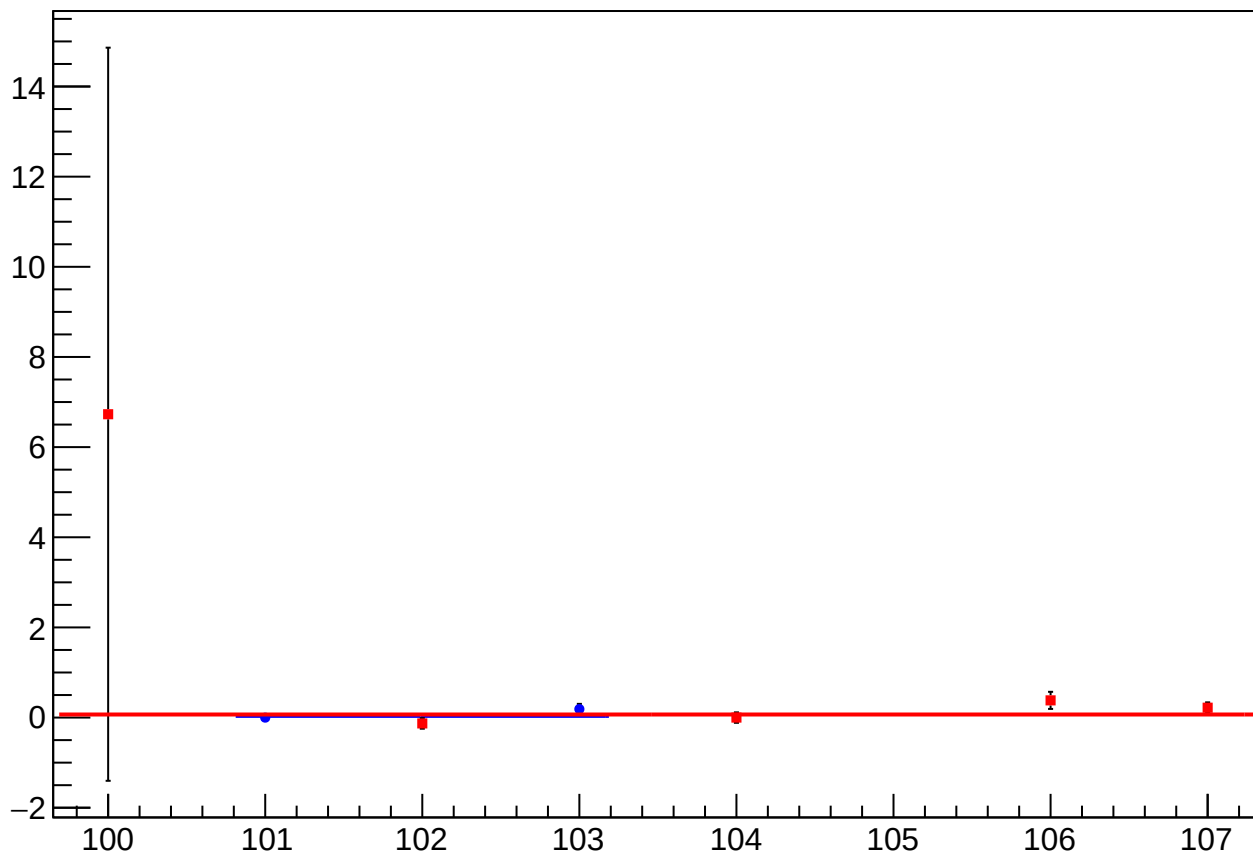
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.077 χ^2/NDF : 0.6/1

0.018+/-0.058 χ^2/NDF : 14.7/6

-0.049+/-0.087 χ^2/NDF : 13.0/4

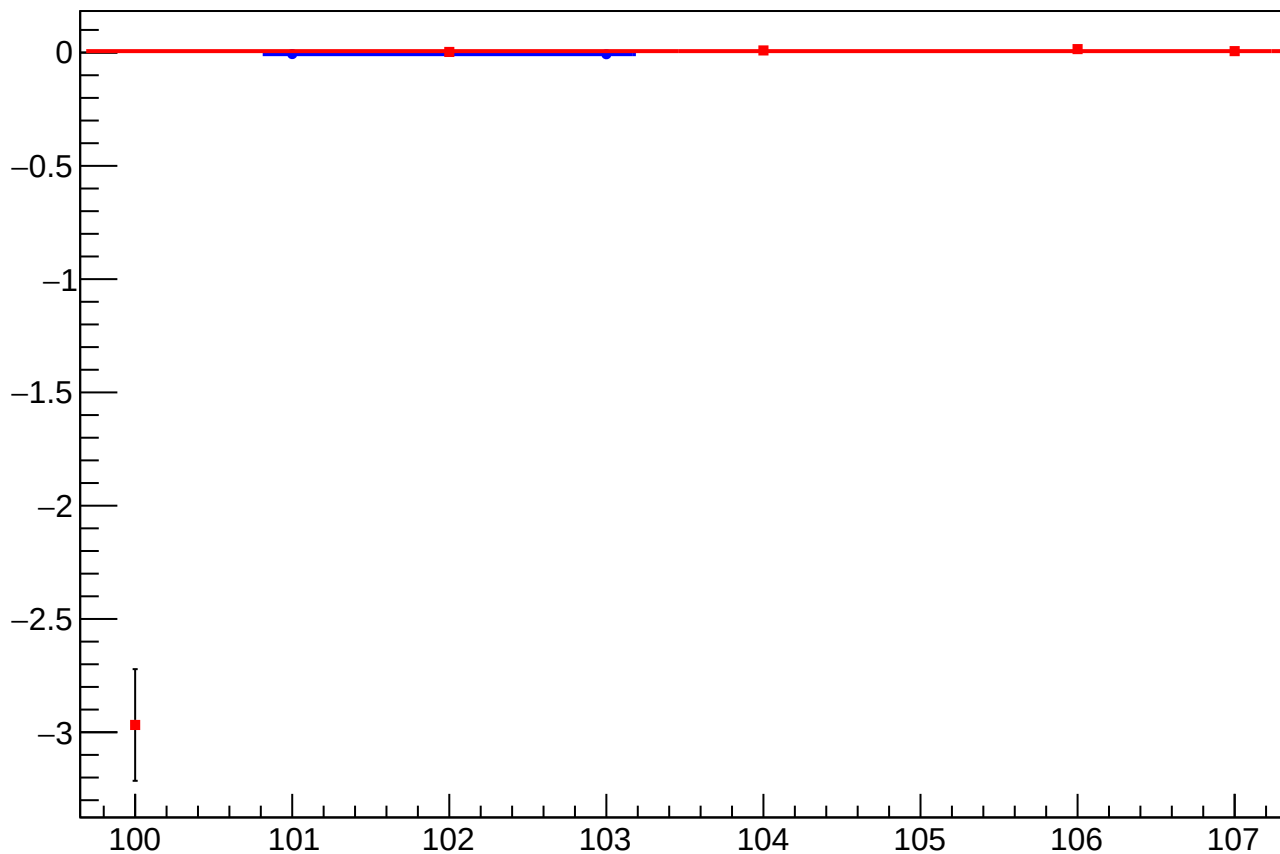
reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.038+/-0.053 χ^2/NDF : 2.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.068+/-0.064 χ^2/NDF : 8.2/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.038+/-0.053 χ^2/NDF : 2.1/1
 0.050+/-0.041 χ^2/NDF : 10.5/6
 0.068+/-0.064 χ^2/NDF : 8.2/4

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.002 χ^2 /NDF: 149.6/4

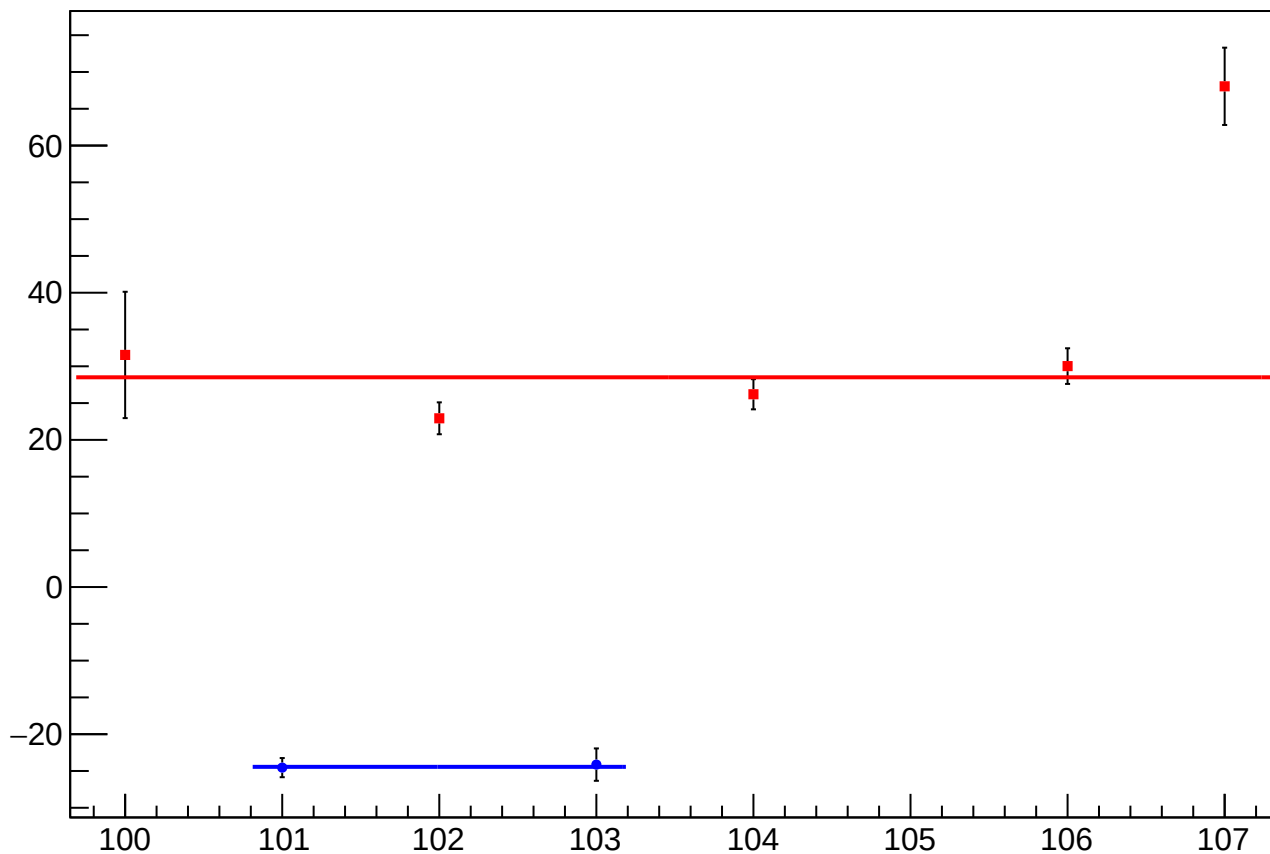
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

0.000 $\pm$ 0.002 χ^2 /NDF: 168.9/6

0.006 $\pm$ 0.002 χ^2 /NDF: 149.6/4

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.437 ± 1.120 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 28.505 ± 1.221 $\chi^2/\text{NDF}: 65.1/4$

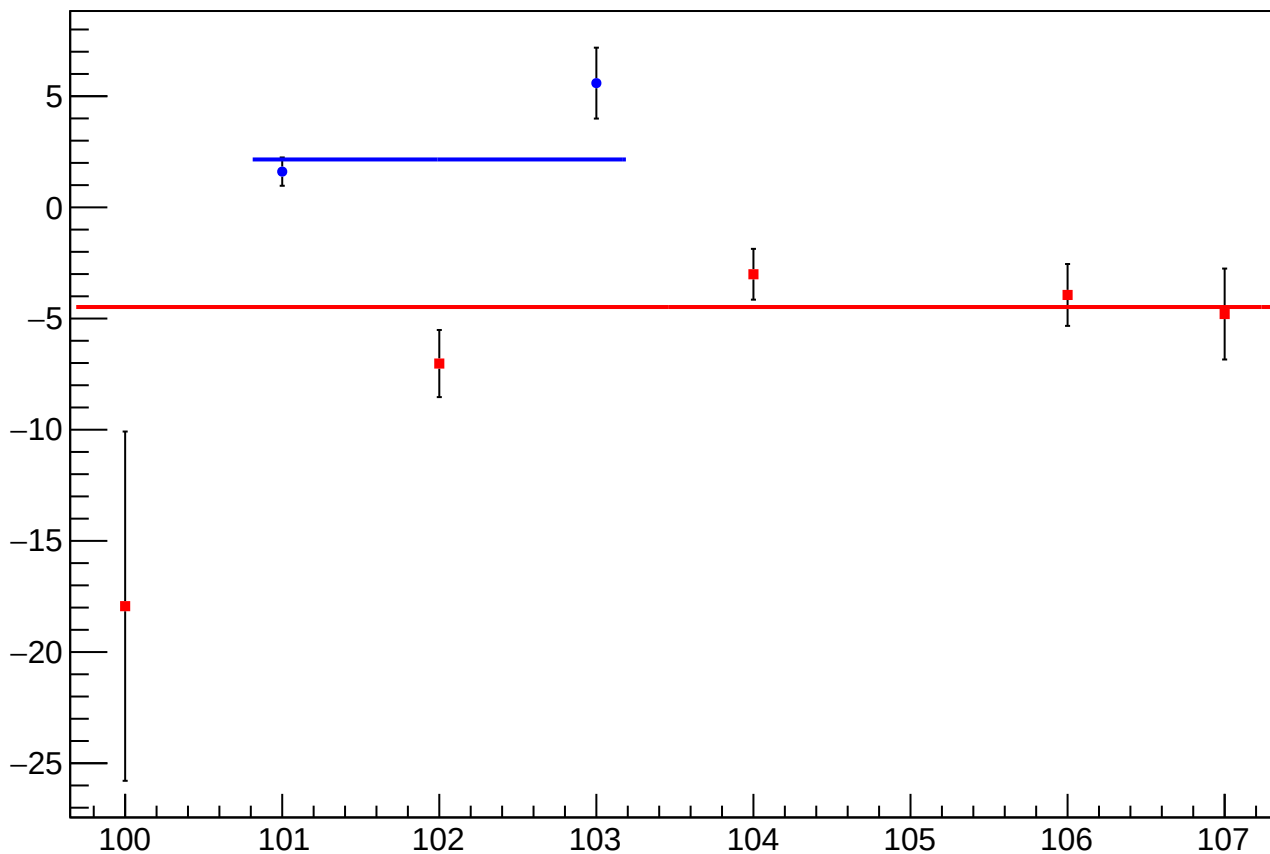
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.437 ± 1.120 $\chi^2/\text{NDF}: 0.0/1$

-0.239 ± 0.825 $\chi^2/\text{NDF}: 1086.0/6$

28.505 ± 1.221 $\chi^2/\text{NDF}: 65.1/4$

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.155+/-0.591 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.482+/-0.711 χ^2/NDF : 7.6/4

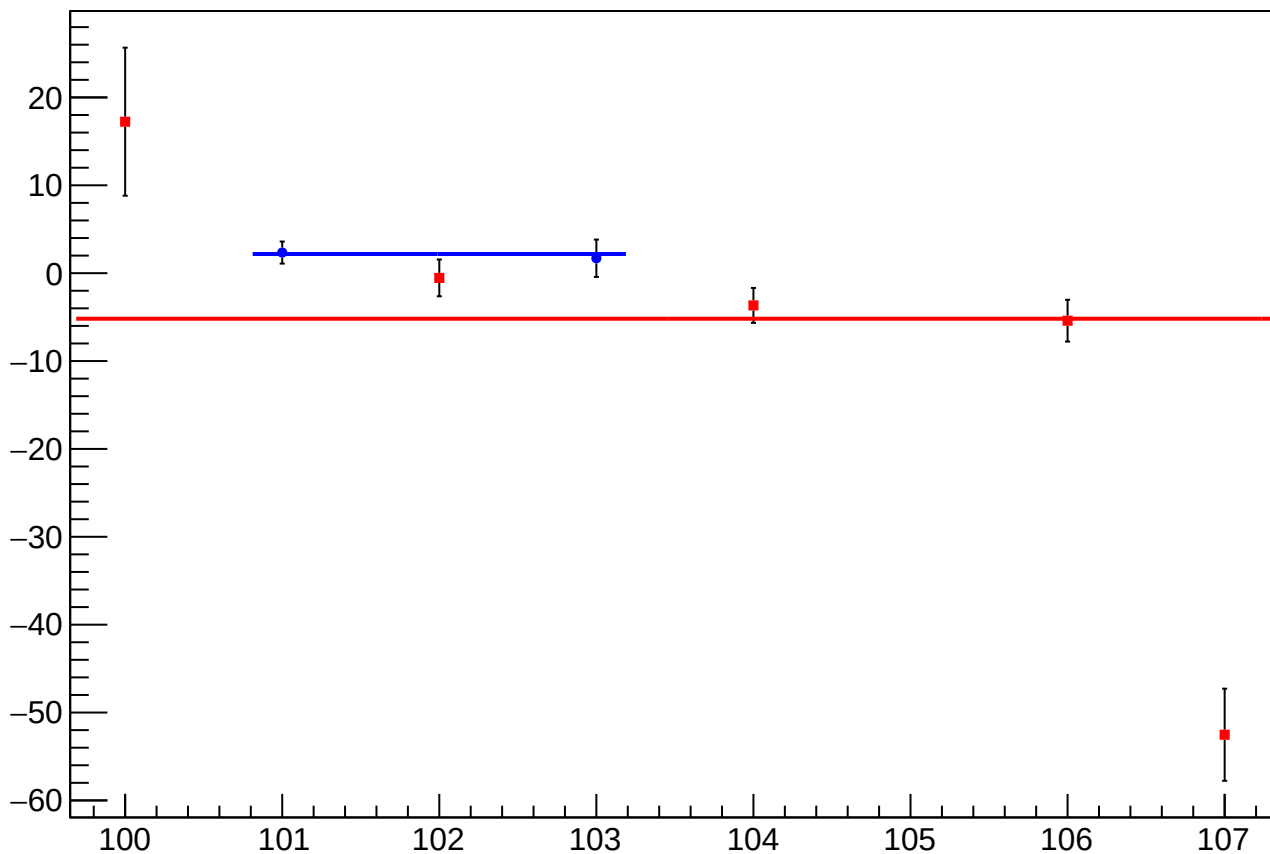
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.591 χ^2/NDF : 5.4/1

-0.557+/-0.455 χ^2/NDF : 64.5/6

-4.482+/-0.711 χ^2/NDF : 7.6/4

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.184 $\pm$ 1.187 χ^2 /NDF: 94.1/4

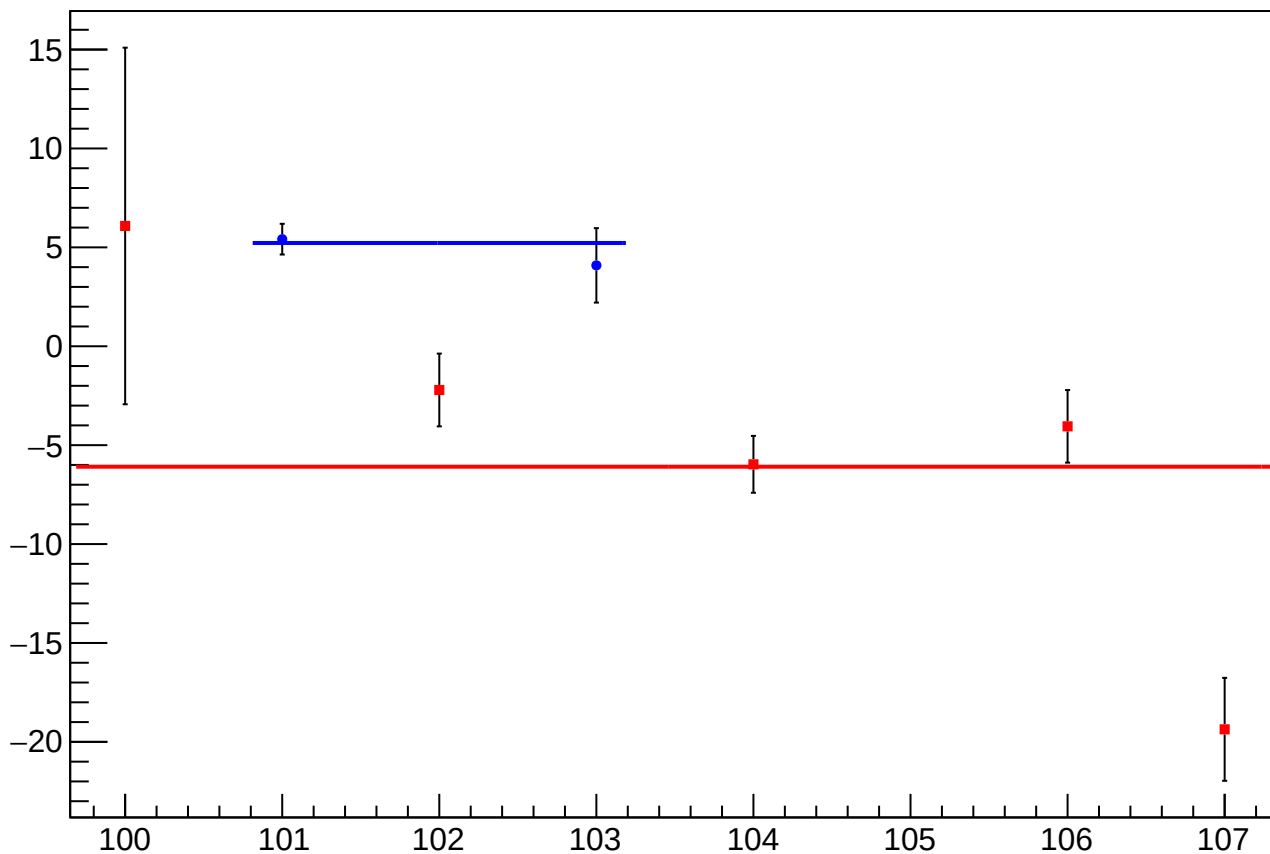
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

-1.156 $\pm$ 0.799 χ^2 /NDF: 115.3/6

-5.184 $\pm$ 1.187 χ^2 /NDF: 94.1/4

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.222+/-0.717 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.089+/-0.899 χ^2/NDF : 33.6/4

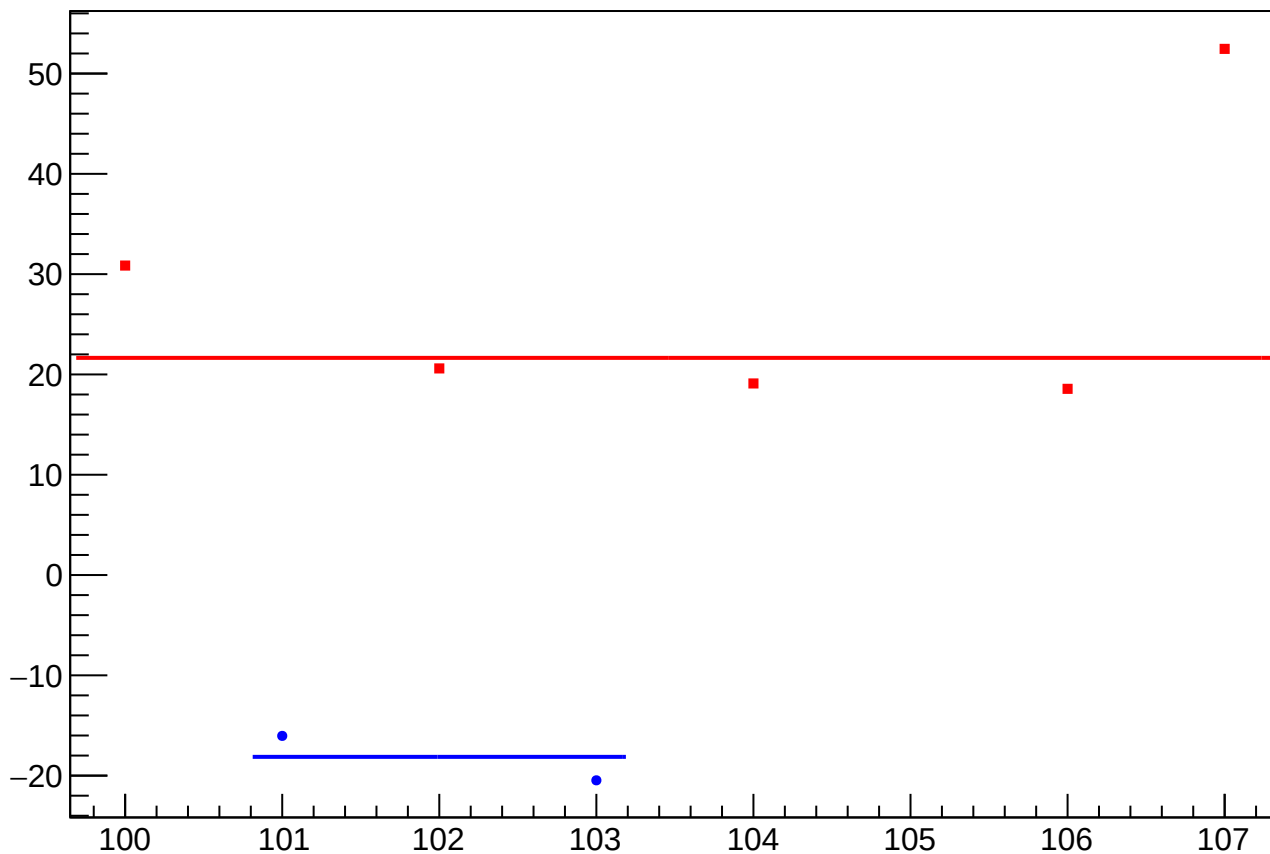
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.222+/-0.717 χ^2/NDF : 0.4/1

0.822+/-0.561 χ^2/NDF : 130.6/6

-6.089+/-0.899 χ^2/NDF : 33.6/4

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.128 ± 0.033 $\chi^2/\text{NDF}: 4550.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 21.652 ± 0.030 $\chi^2/\text{NDF}: 71989.1/4$

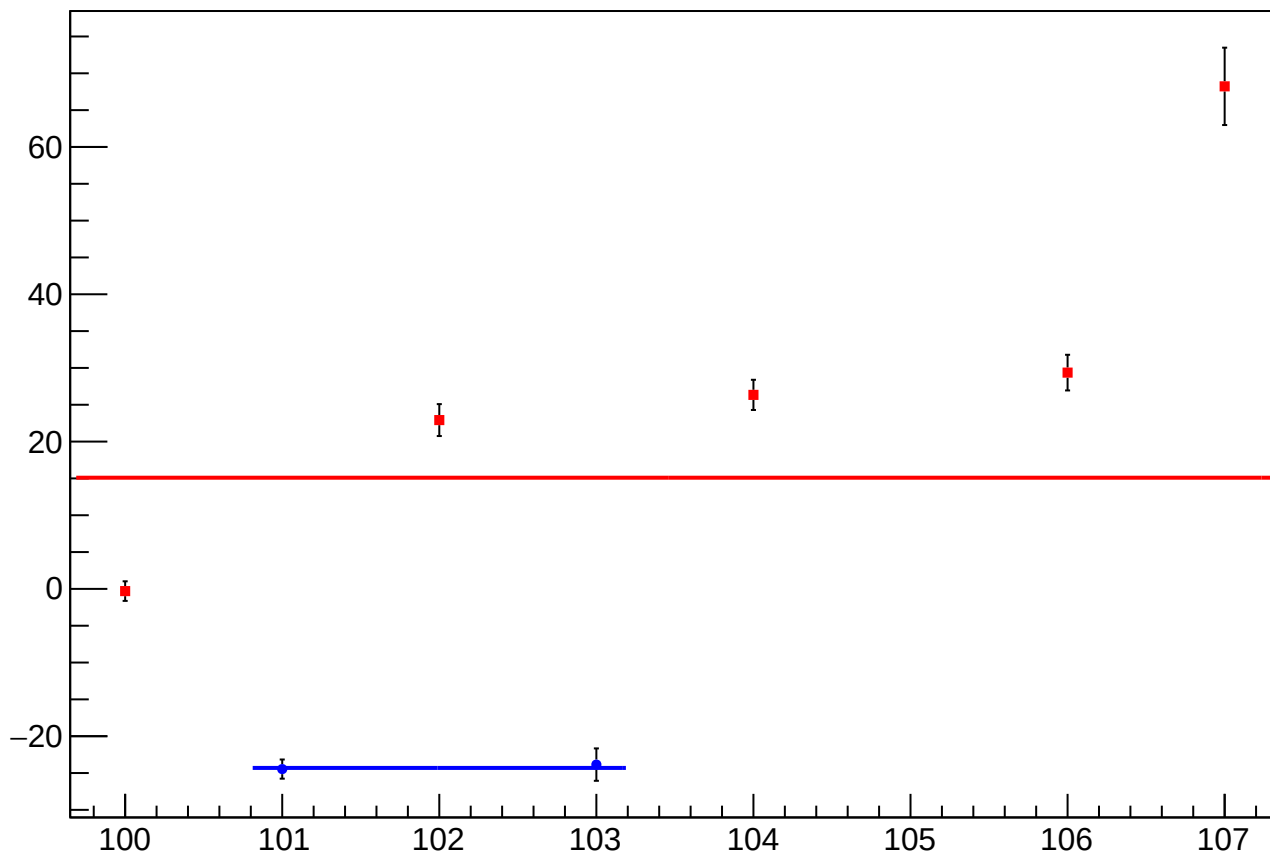
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-18.128 ± 0.033 $\chi^2/\text{NDF}: 4550.8/1$

3.837 ± 0.022 $\chi^2/\text{NDF}: 889524.9/6$

21.652 ± 0.030 $\chi^2/\text{NDF}: 71989.1/4$

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.095 $\pm$ 0.904 χ^2 /NDF: 314.2/4

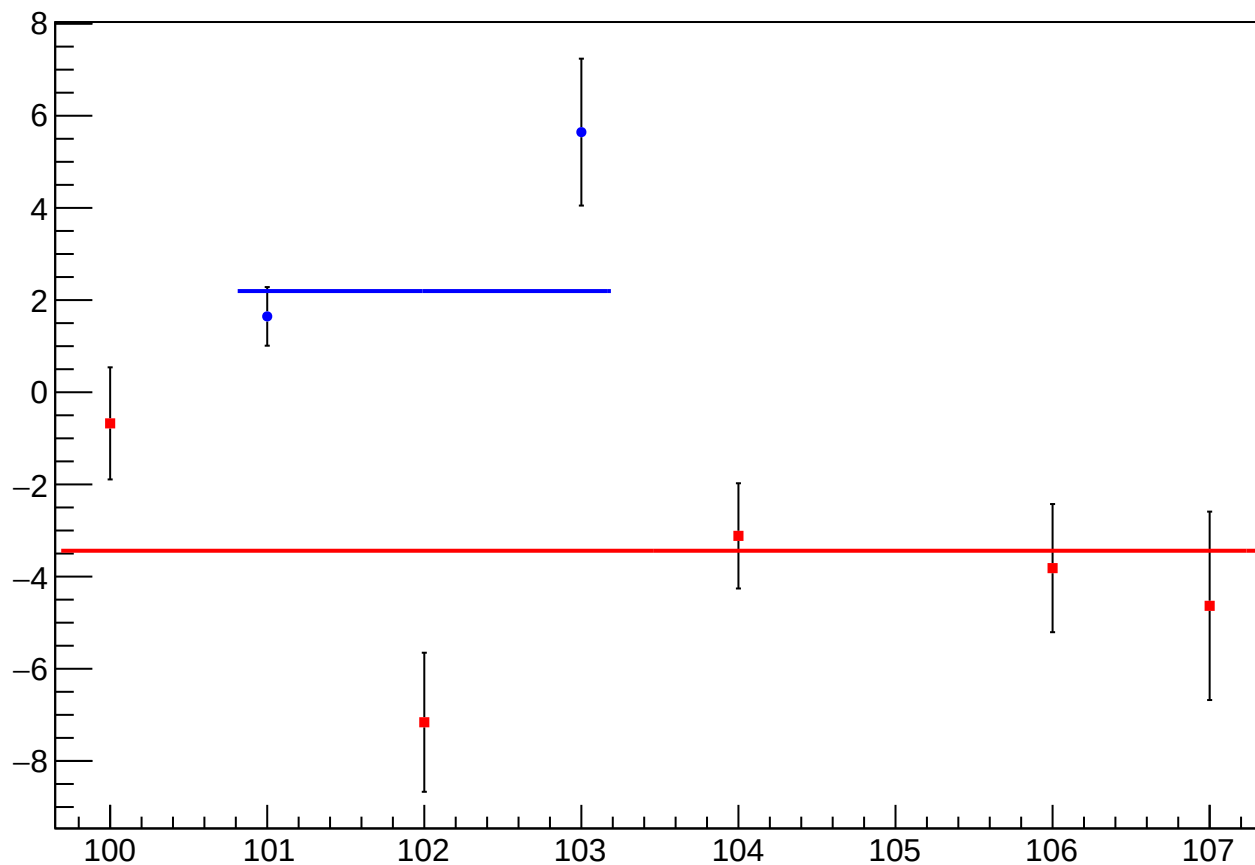
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

-0.456 $\pm$ 0.703 χ^2 /NDF: 1063.8/6

15.095 $\pm$ 0.904 χ^2 /NDF: 314.2/4

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.439 $\pm$ 0.616 χ^2 /NDF: 11.7/4

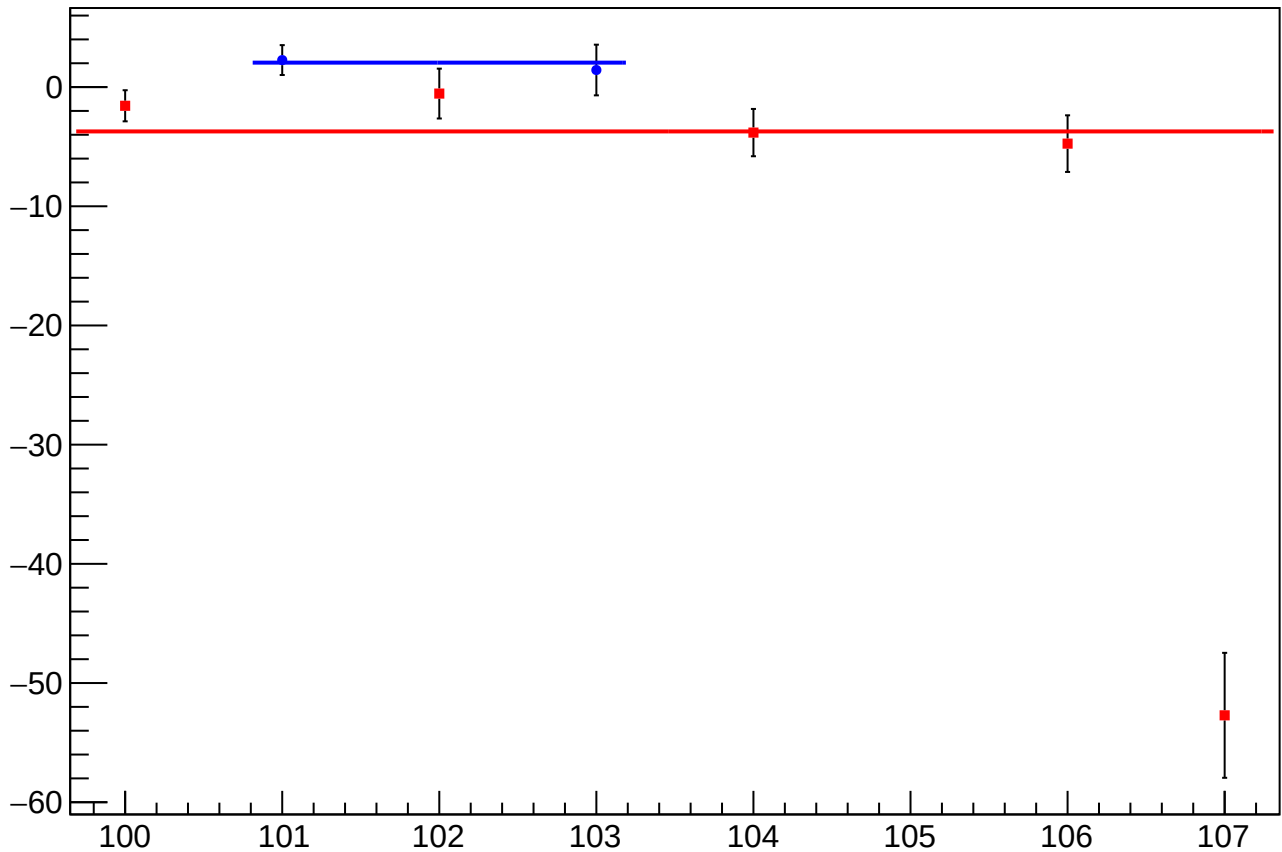
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

-0.506 $\pm$ 0.426 χ^2 /NDF: 60.8/6

-3.439 $\pm$ 0.616 χ^2 /NDF: 11.7/4

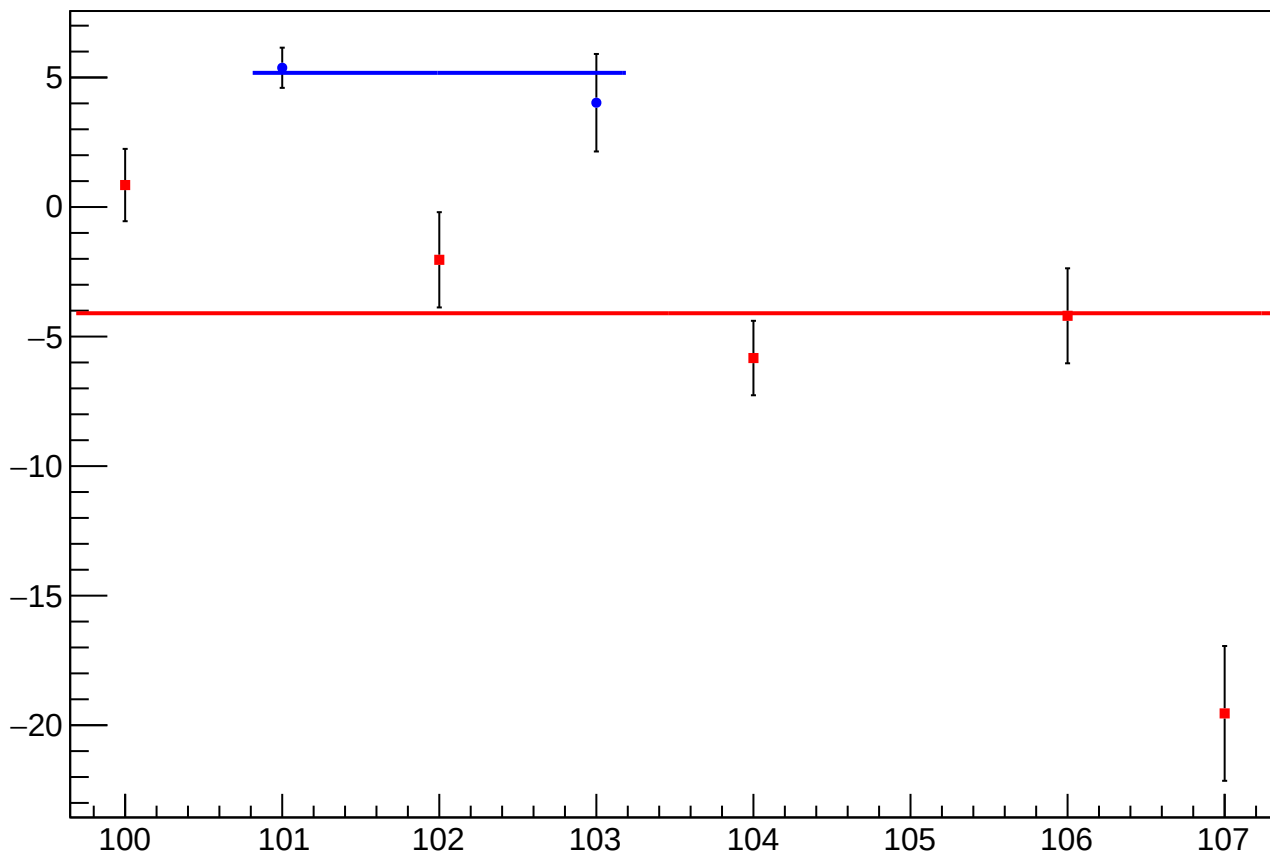
reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -3.720+/-0.883 χ^2/NDF : 92.6/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.052+/-1.080 χ^2/NDF : 0.1/1
 -1.408+/-0.683 χ^2/NDF : 109.8/6
 -3.720+/-0.883 χ^2/NDF : 92.6/4

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: -4.100 $\pm$ 0.758 χ^2 /NDF: 50.5/4

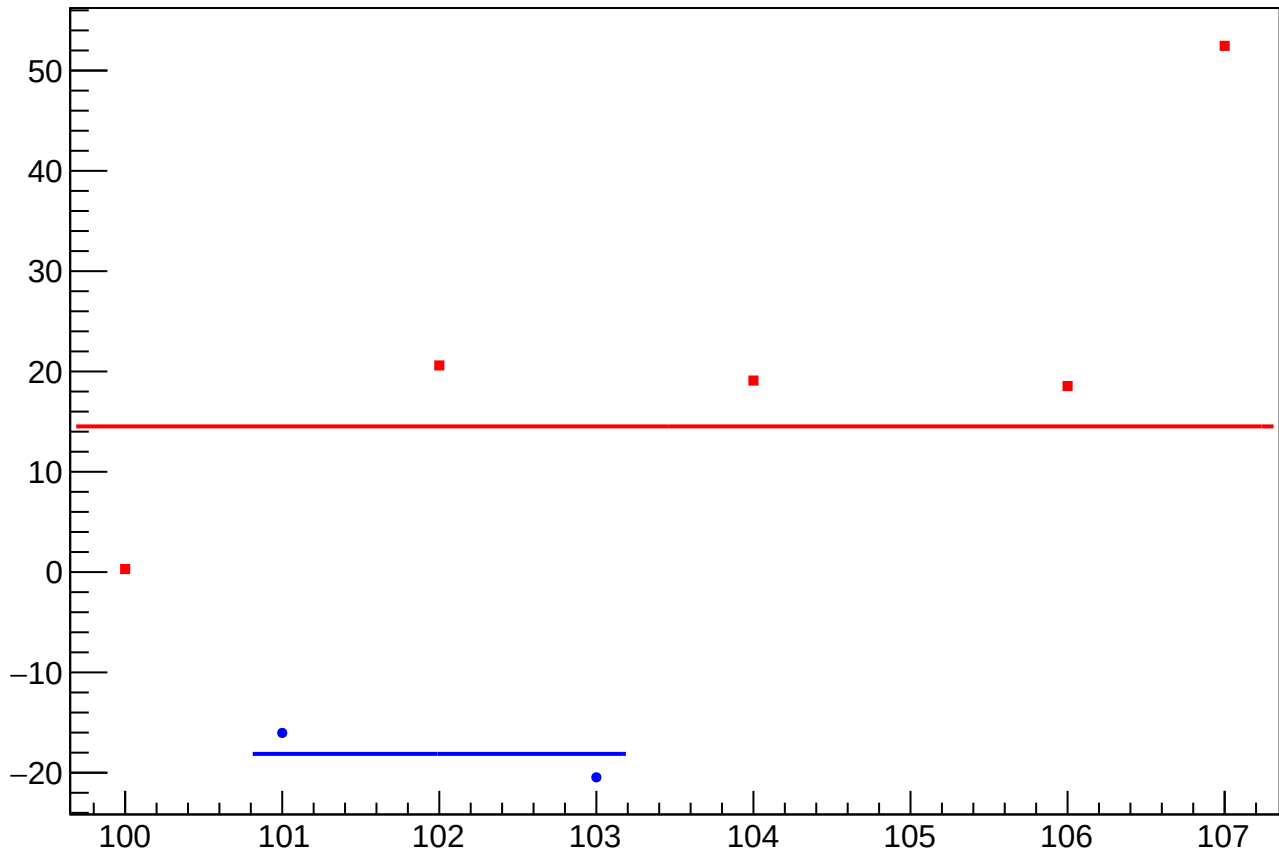
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.179 $\pm$ 0.717 χ^2 /NDF: 0.4/1

0.798 $\pm$ 0.521 χ^2 /NDF: 130.0/6

-4.100 $\pm$ 0.758 χ^2 /NDF: 50.5/4

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.121 $\pm$ 0.033 χ^2 /NDF: 4547.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.524 $\pm$ 0.024 χ^2 /NDF: 239883.9/4

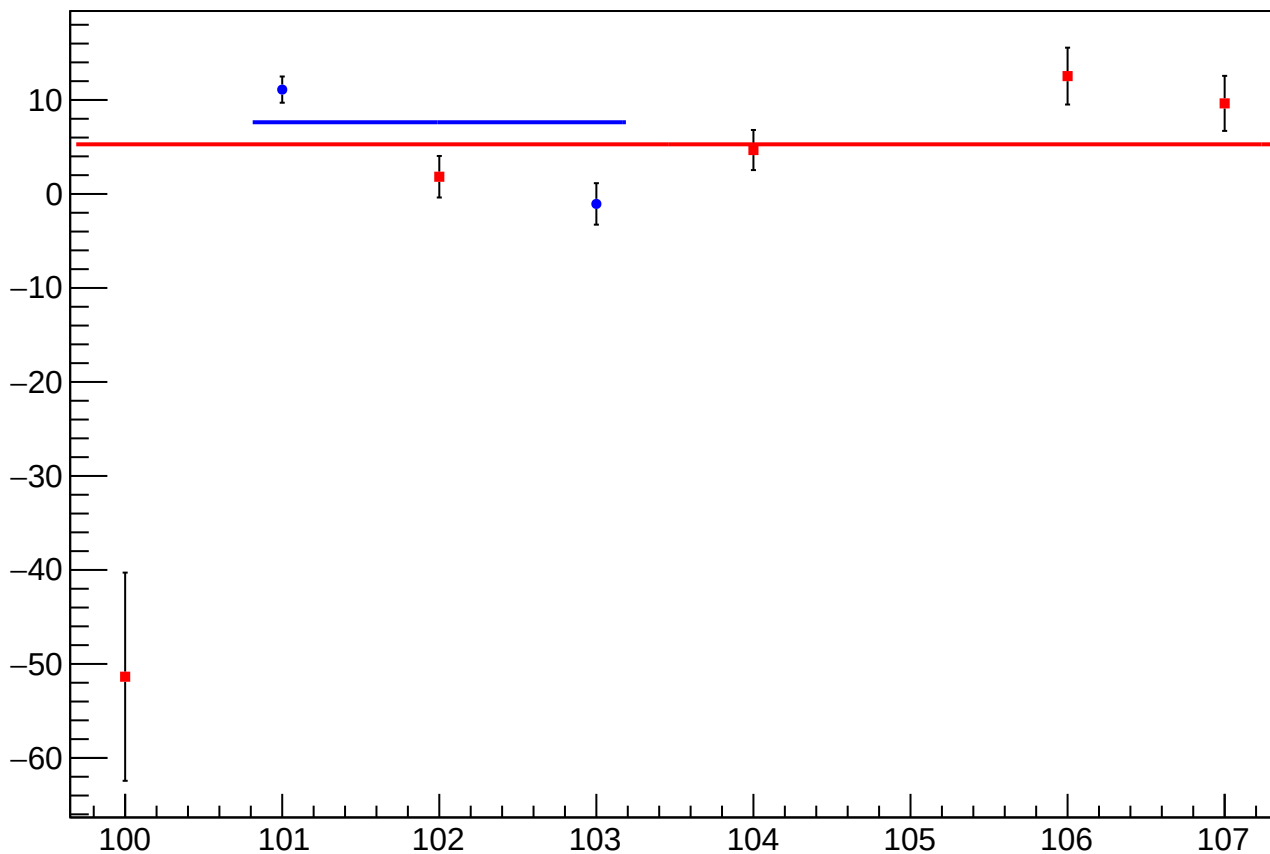
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.121 $\pm$ 0.033 χ^2 /NDF: 4547.0/1

2.944 $\pm$ 0.020 χ^2 /NDF: 884890.1/6

14.524 $\pm$ 0.024 χ^2 /NDF: 239883.9/4

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.629+/-1.179 χ^2/NDF : 21.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.281+/-1.232 χ^2/NDF : 36.6/4

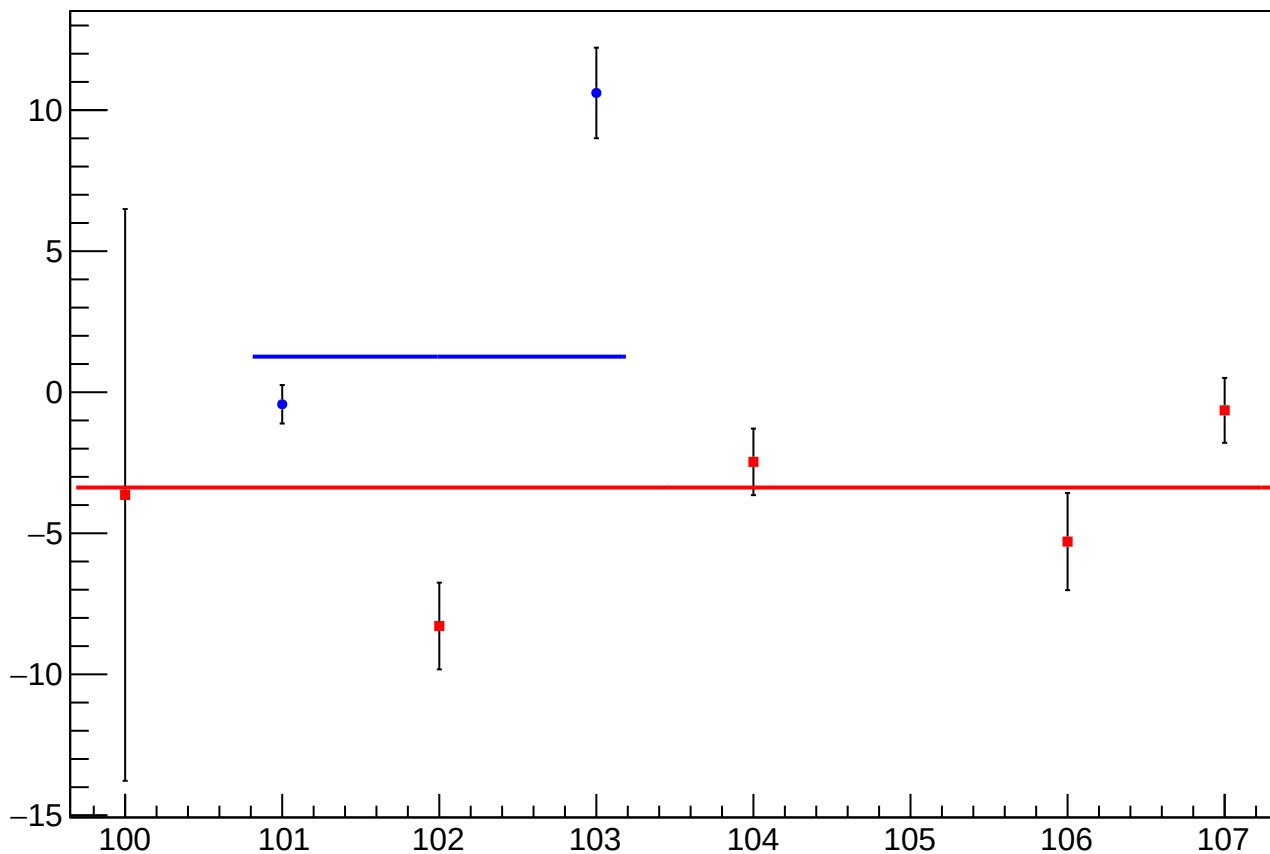
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.629+/-1.179 χ^2/NDF : 21.7/1

6.507+/-0.852 χ^2/NDF : 60.2/6

5.281+/-1.232 χ^2/NDF : 36.6/4

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.378 $\pm$ 0.668 χ^2 /NDF: 17.7/4

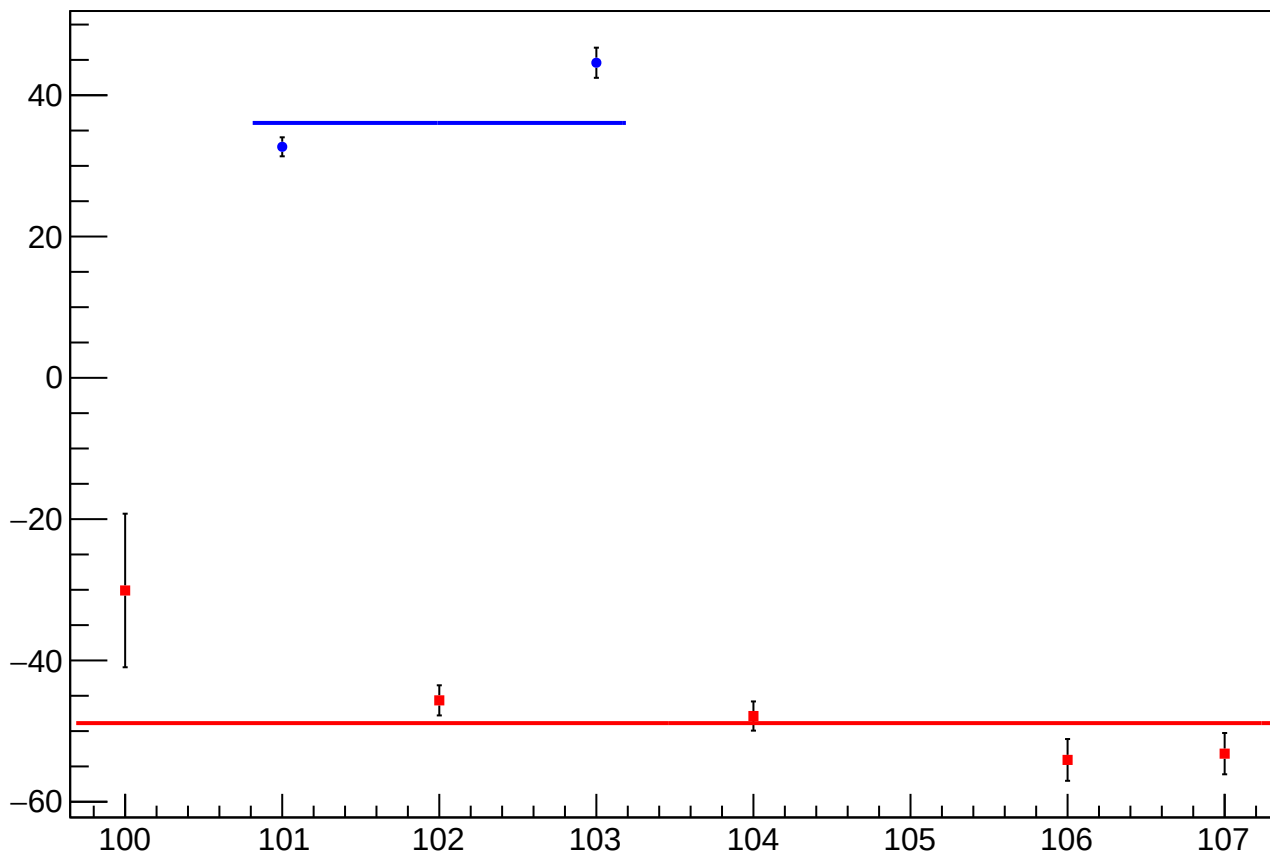
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

-0.916 $\pm$ 0.457 χ^2 /NDF: 83.4/6

-3.378 $\pm$ 0.668 χ^2 /NDF: 17.7/4

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.079+/-1.137 χ^2 /NDF: 22.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -48.870+/-1.200 χ^2 /NDF: 10.8/4

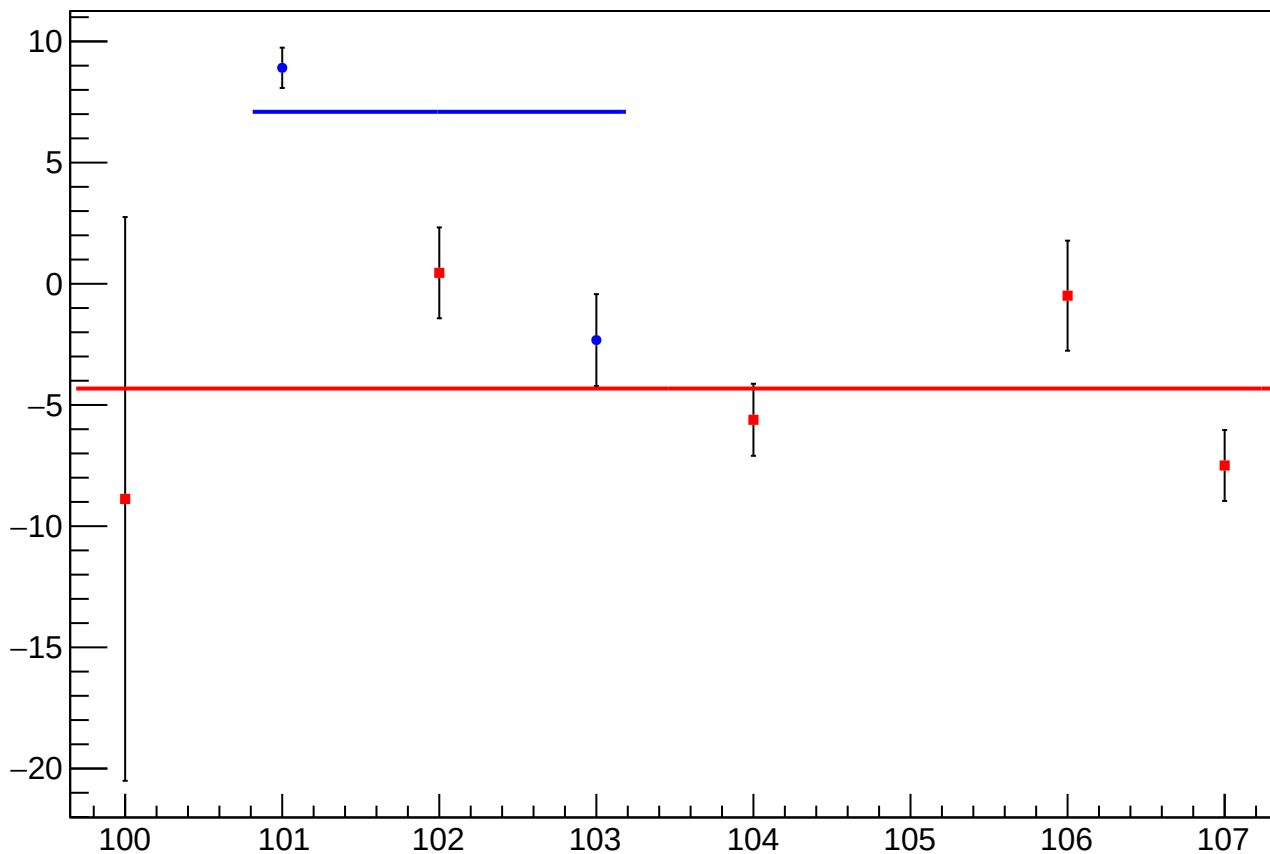
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.079+/-1.137 χ^2 /NDF: 22.3/1

-4.118+/-0.826 χ^2 /NDF: 2672.5/6

-48.870+/-1.200 χ^2 /NDF: 10.8/4

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: -4.322+/-0.843 χ^2/NDF : 15.0/4

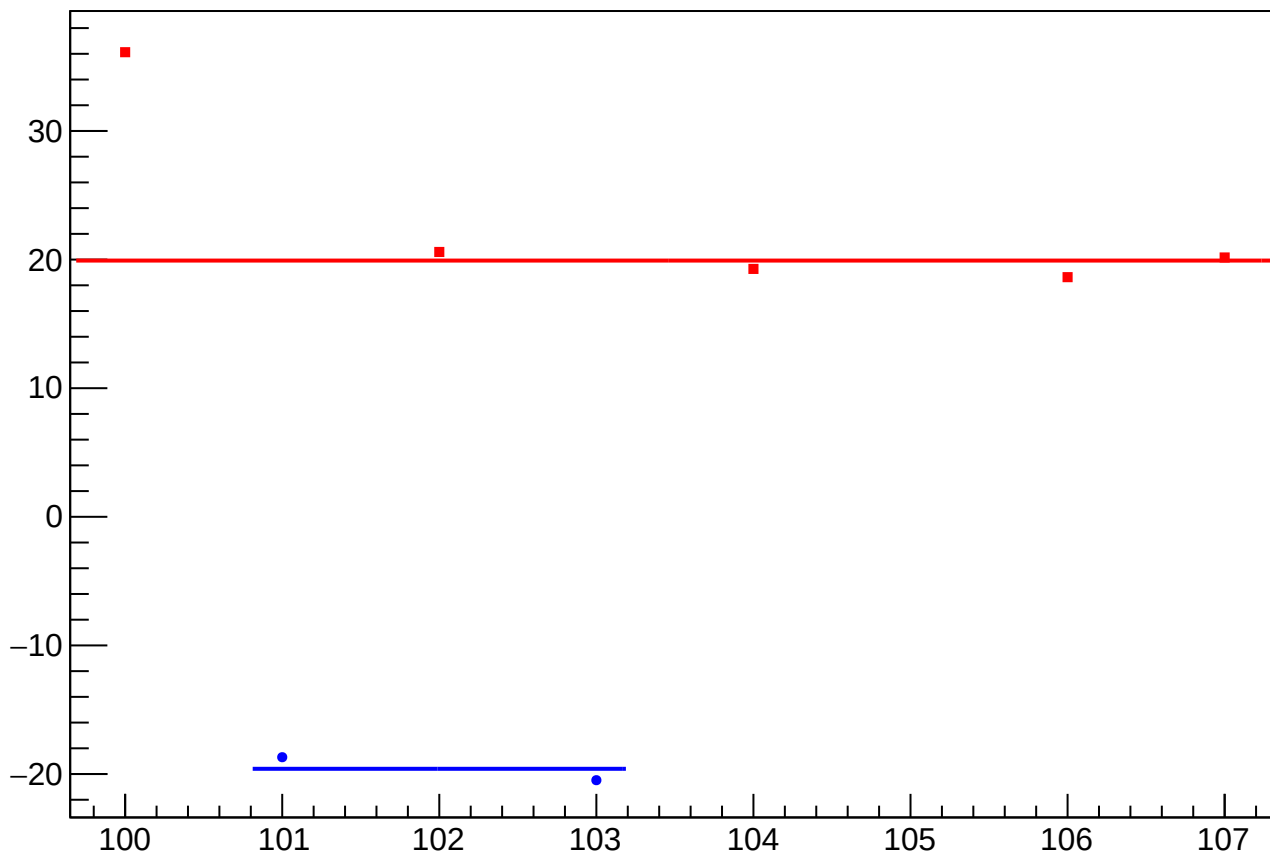
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.096+/-0.762 χ^2/NDF : 29.5/1

1.967+/-0.565 χ^2/NDF : 145.4/6

-4.322+/-0.843 χ^2/NDF : 15.0/4

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.594 ± 0.034 χ^2/NDF : 690.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.924 ± 0.029 χ^2/NDF : 2727.2/4

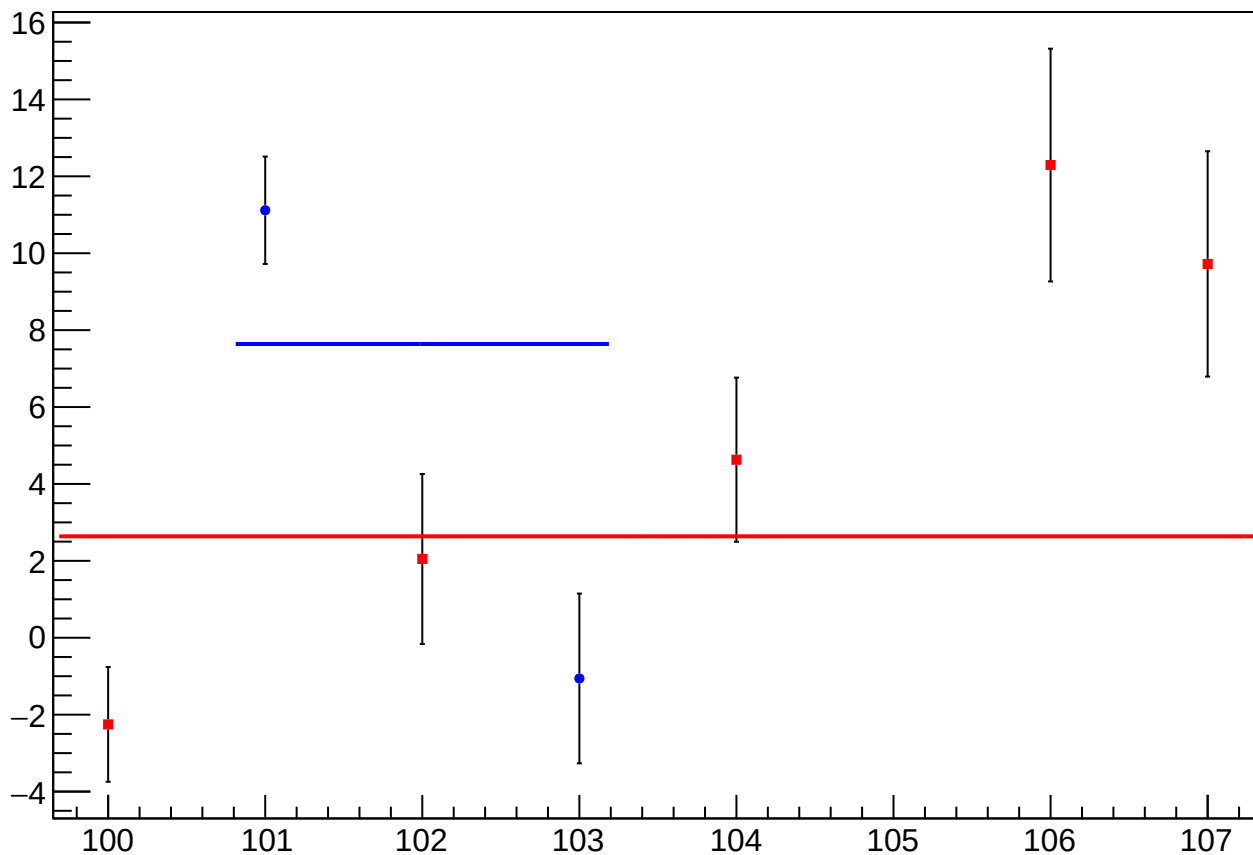
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.594 ± 0.034 χ^2/NDF : 690.2/1

2.972 ± 0.022 χ^2/NDF : 774429.3/6

19.924 ± 0.029 χ^2/NDF : 2727.2/4

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.638 $\pm$ 0.954 χ^2 /NDF: 27.7/4

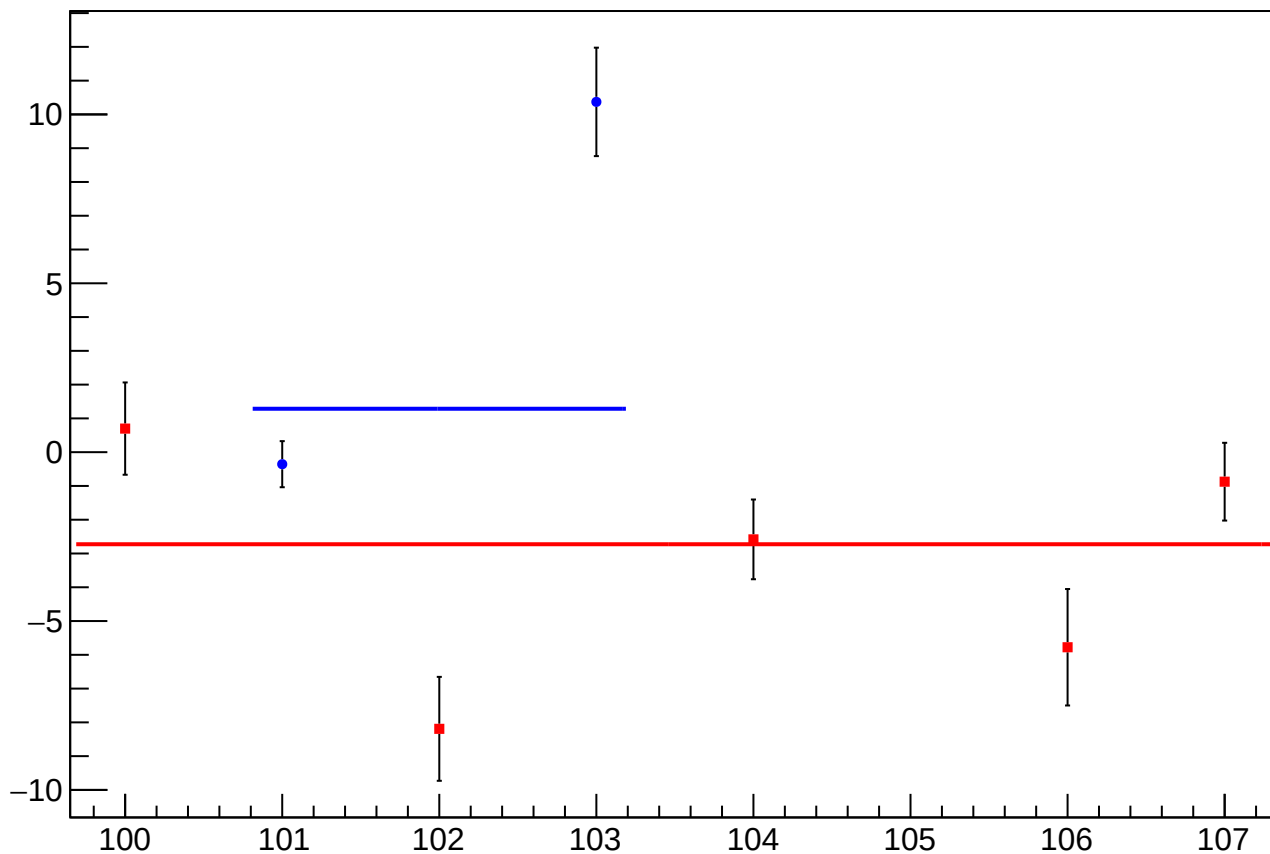
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

4.615 $\pm$ 0.742 χ^2 /NDF: 60.3/6

2.638 $\pm$ 0.954 χ^2 /NDF: 27.7/4

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.286 $\pm$ 0.628 χ^2 /NDF: 37.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.726 $\pm$ 0.601 χ^2 /NDF: 24.6/4

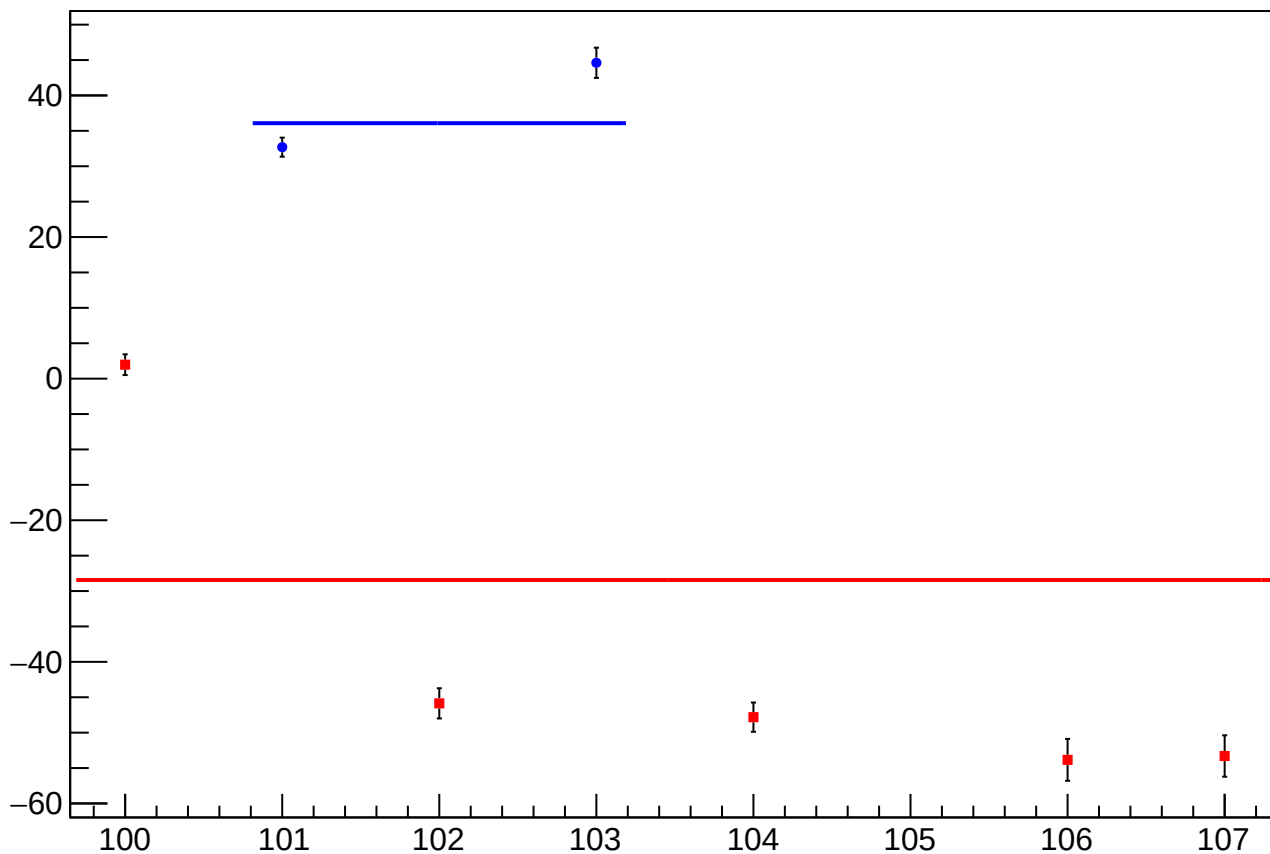
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.286 $\pm$ 0.628 χ^2 /NDF: 37.8/1

-0.808 $\pm$ 0.434 χ^2 /NDF: 83.7/6

-2.726 $\pm$ 0.601 χ^2 /NDF: 24.6/4

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: -28.436+/-0.932 χ^2 /NDF: 731.7/4

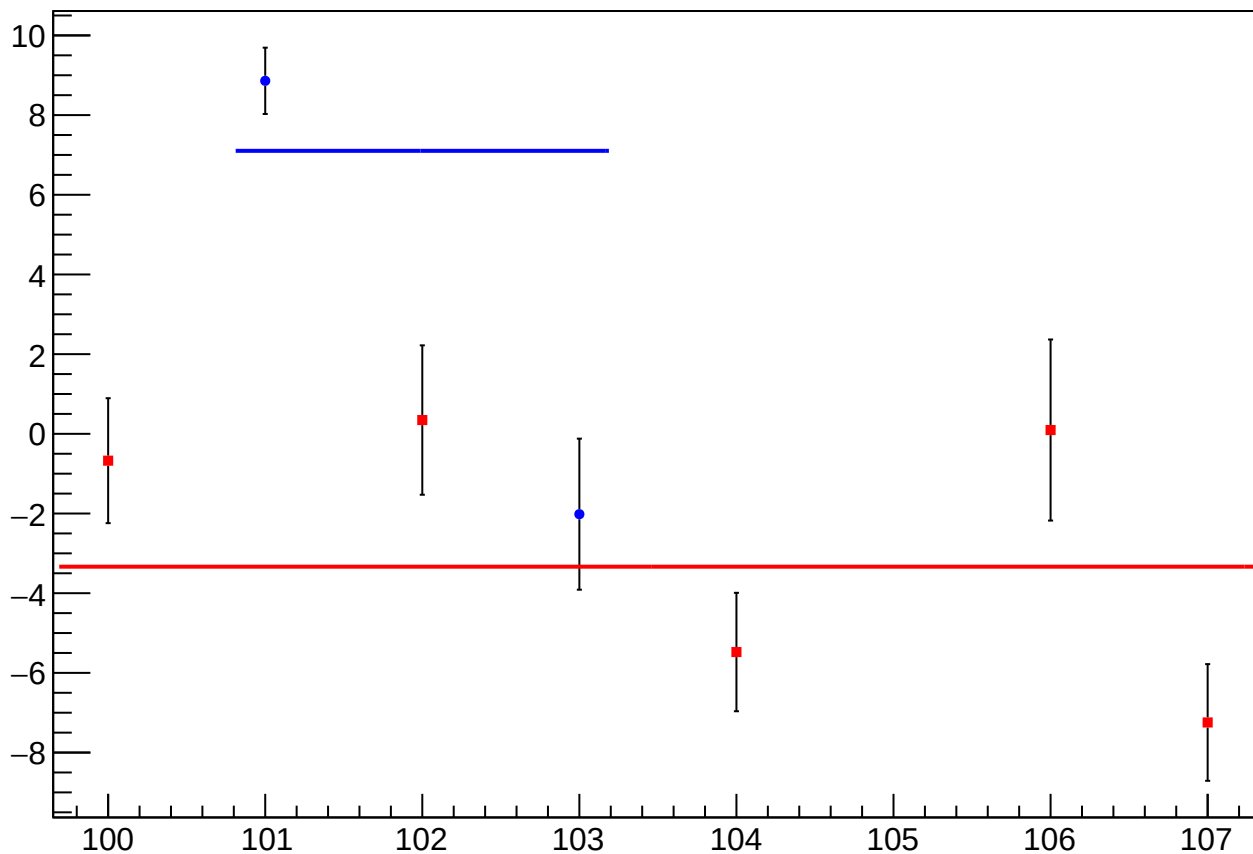
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.081+/-1.138 χ^2 /NDF: 22.3/1

-2.537+/-0.721 χ^2 /NDF: 2677.9/6

-28.436+/-0.932 χ^2 /NDF: 731.7/4

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.103+/-0.762 χ^2/NDF : 27.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.334+/-0.745 χ^2/NDF : 18.2/4

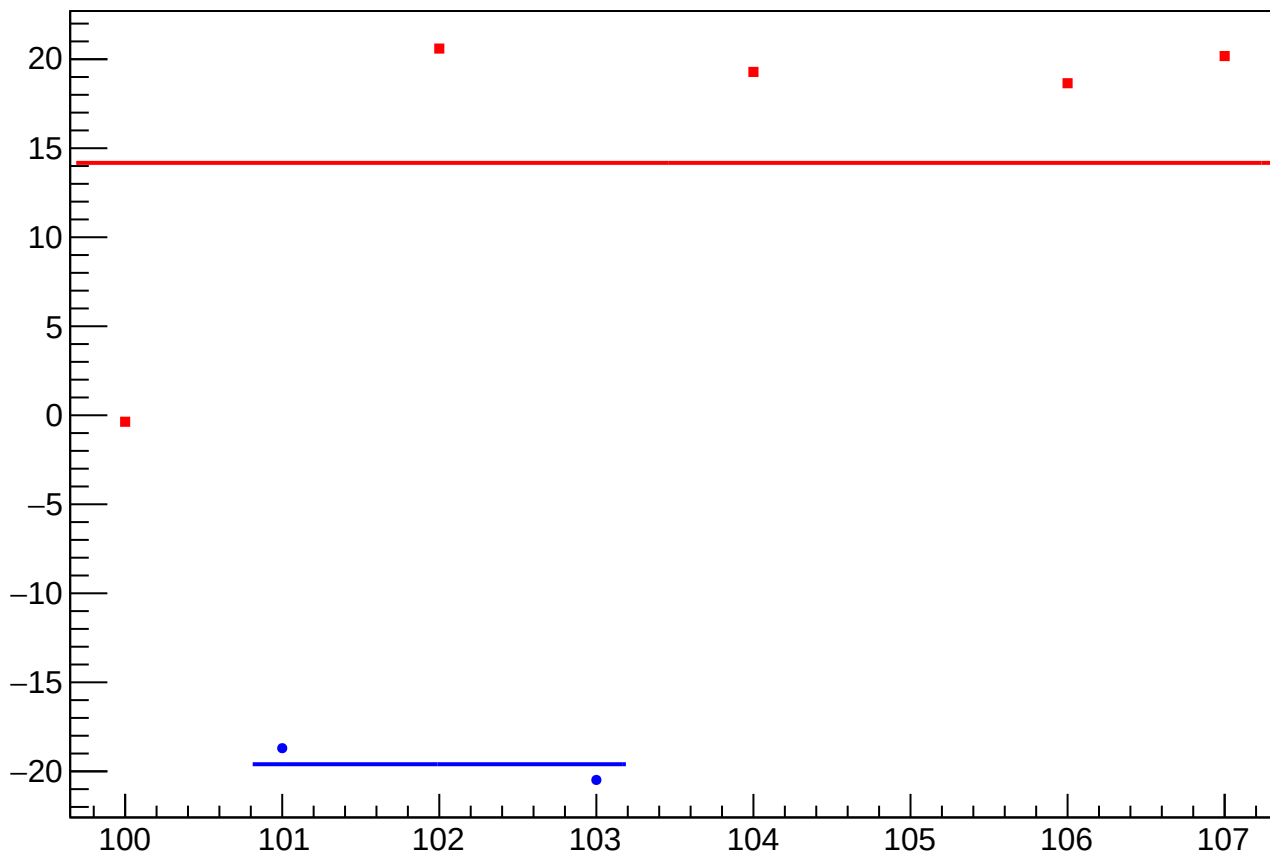
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.103+/-0.762 χ^2/NDF : 27.6/1

1.764+/-0.533 χ^2/NDF : 141.8/6

-3.334+/-0.745 χ^2/NDF : 18.2/4

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.600+/-0.034 χ^2/NDF : 687.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.178+/-0.025 χ^2/NDF : 130606.4/4

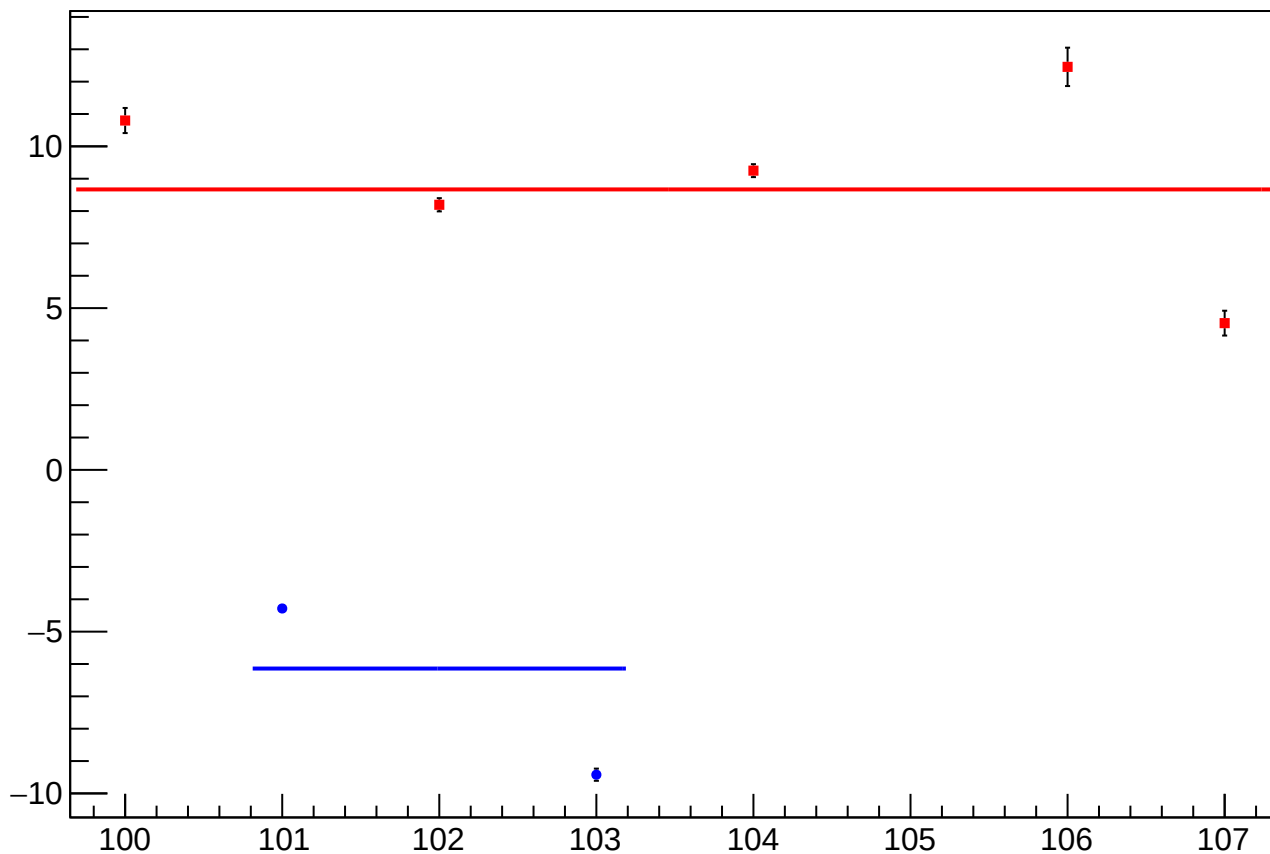
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.600+/-0.034 χ^2/NDF : 687.3/1

2.262+/-0.020 χ^2/NDF : 769125.8/6

14.178+/-0.025 χ^2/NDF : 130606.4/4

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.141+/-0.113 χ^2 /NDF: 475.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 8.669+/-0.124 χ^2 /NDF: 200.7/4

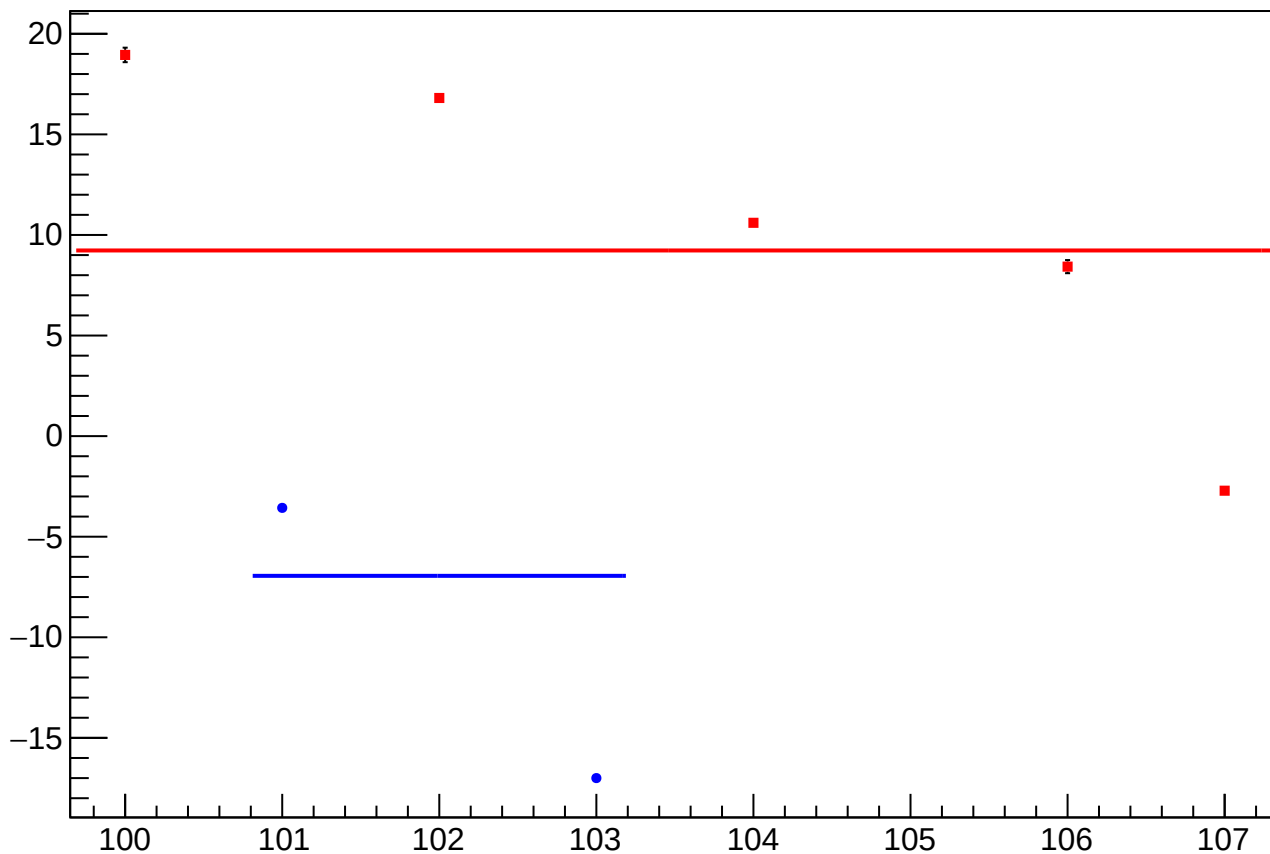
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.141+/-0.113 χ^2 /NDF: 475.5/1

0.597+/-0.084 χ^2 /NDF: 8465.2/6

8.669+/-0.124 χ^2 /NDF: 200.7/4

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.946+/-0.068 χ^2/NDF : 7413.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.229+/-0.076 χ^2/NDF : 9575.9/4

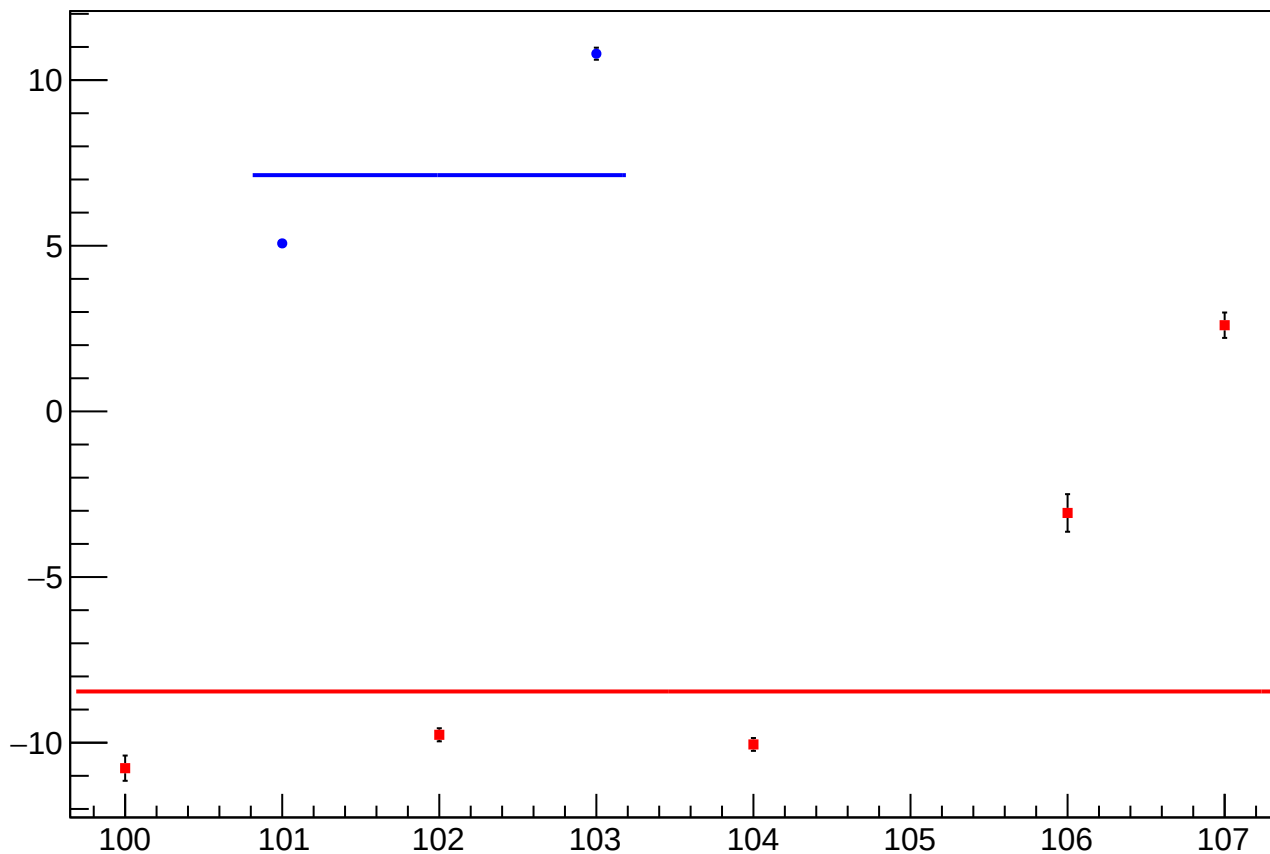
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.946+/-0.068 χ^2/NDF : 7413.5/1

0.198+/-0.051 χ^2/NDF : 42205.5/6

9.229+/-0.076 χ^2/NDF : 9575.9/4

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.454+/-0.120 χ^2/NDF : 1071.9/4

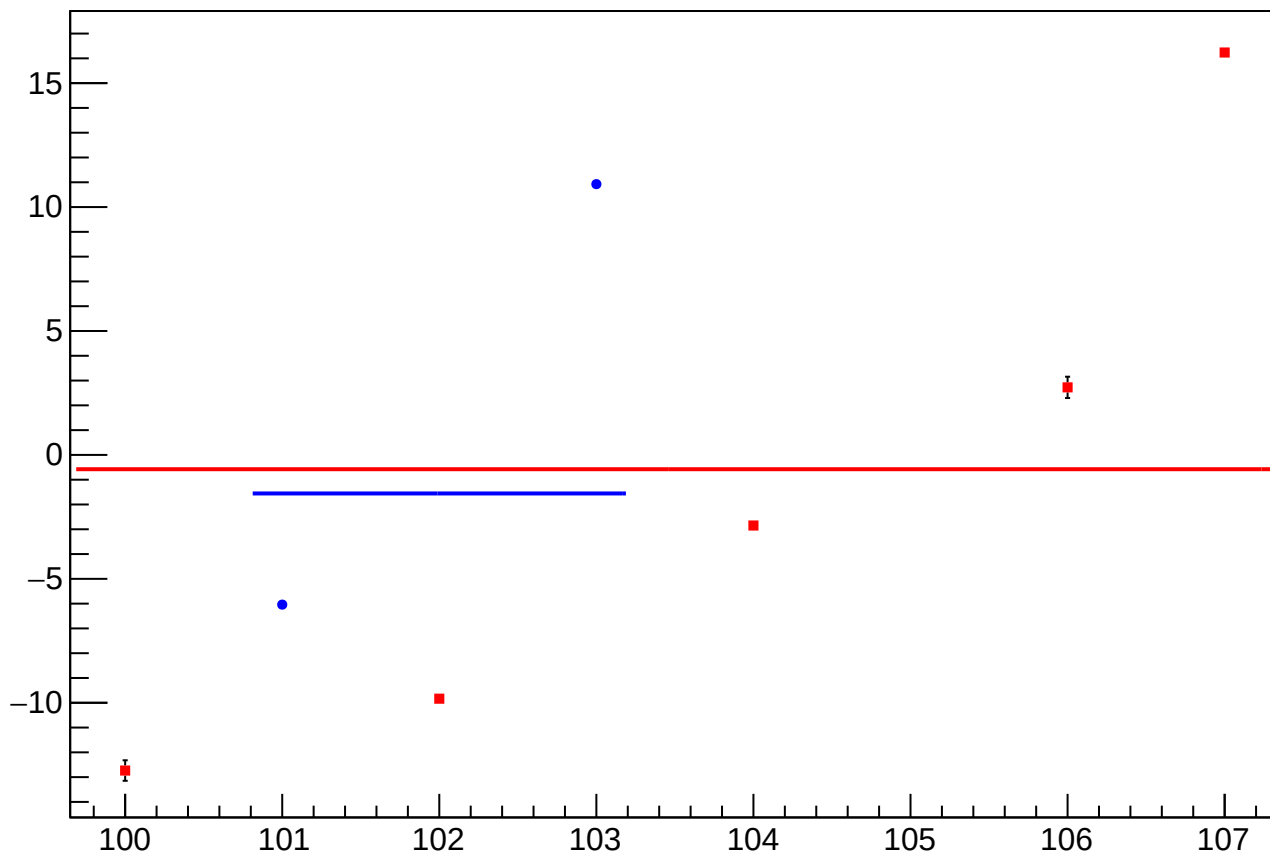
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.131+/-0.109 χ^2/NDF : 632.8/1

0.089+/-0.081 χ^2/NDF : 10903.1/6

-8.454+/-0.120 χ^2/NDF : 1071.9/4

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.555+/-0.082 χ^2/NDF : 8353.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.577+/-0.094 χ^2/NDF : 11287.5/4

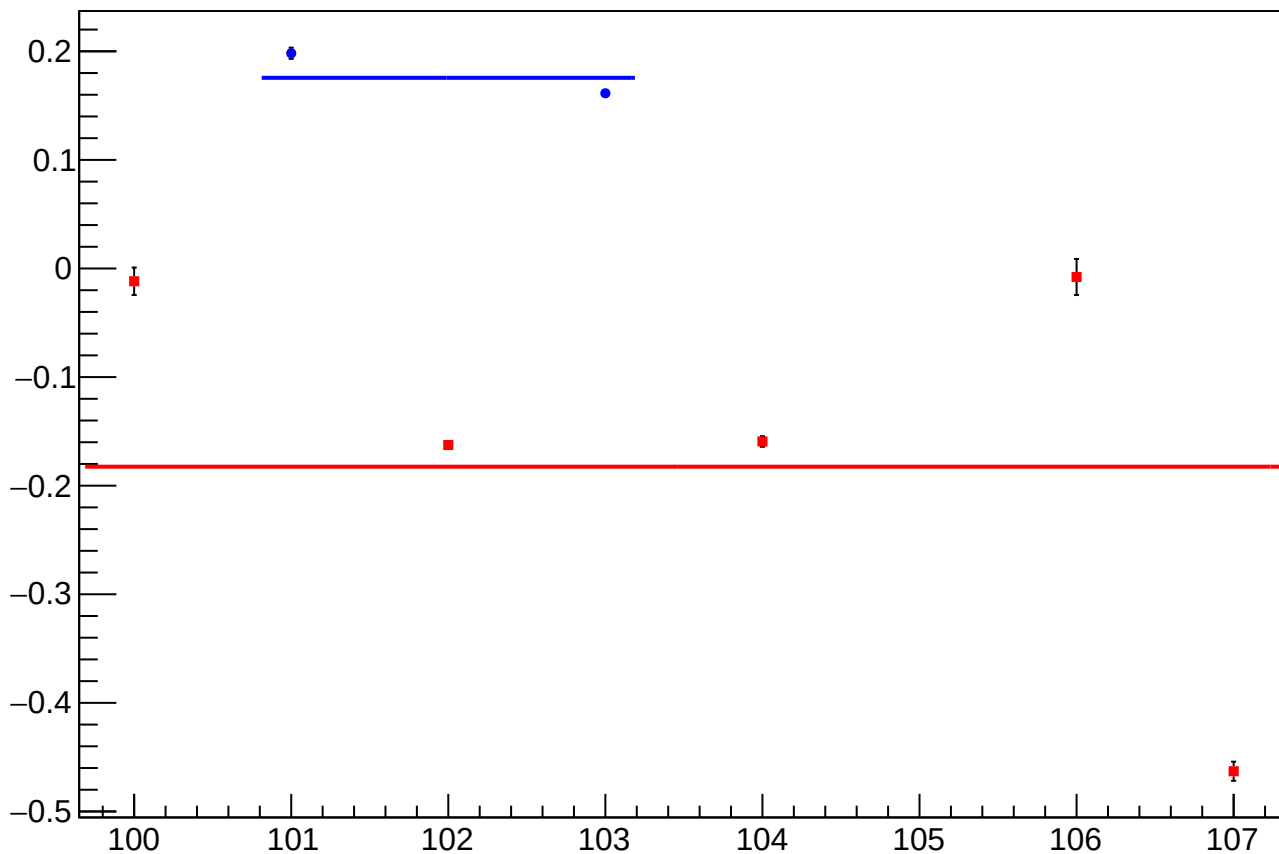
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.555+/-0.082 χ^2/NDF : 8353.4/1

-1.135+/-0.062 χ^2/NDF : 19702.2/6

-0.577+/-0.094 χ^2/NDF : 11287.5/4

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.176+/-0.003 χ^2/NDF : 31.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.182+/-0.003 χ^2/NDF : 1349.5/4

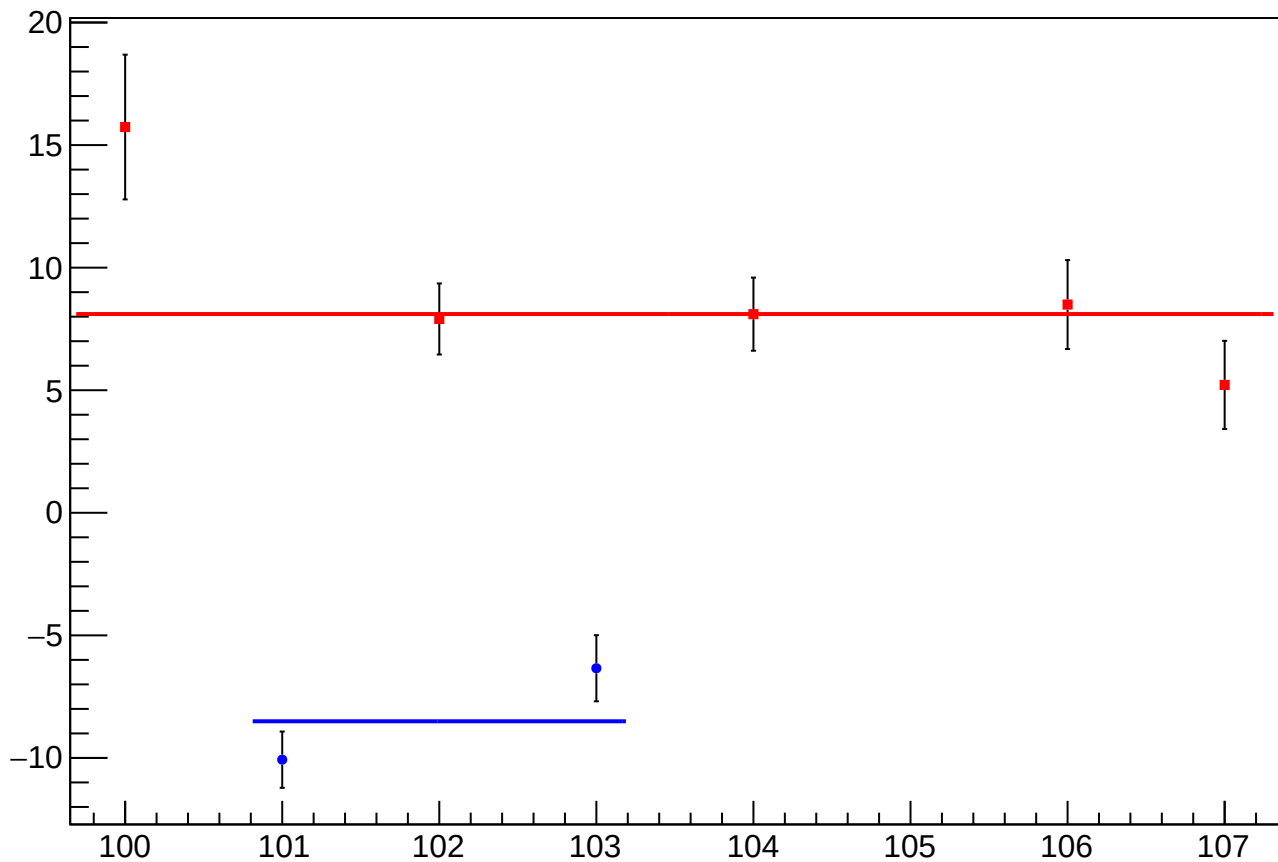
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.176+/-0.003 χ^2/NDF : 31.4/1

-0.015+/-0.002 χ^2/NDF : 8068.0/6

-0.182+/-0.003 χ^2/NDF : 1349.5/4

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.505+/-0.874 χ^2/NDF : 4.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.108+/-0.777 χ^2/NDF : 9.3/4

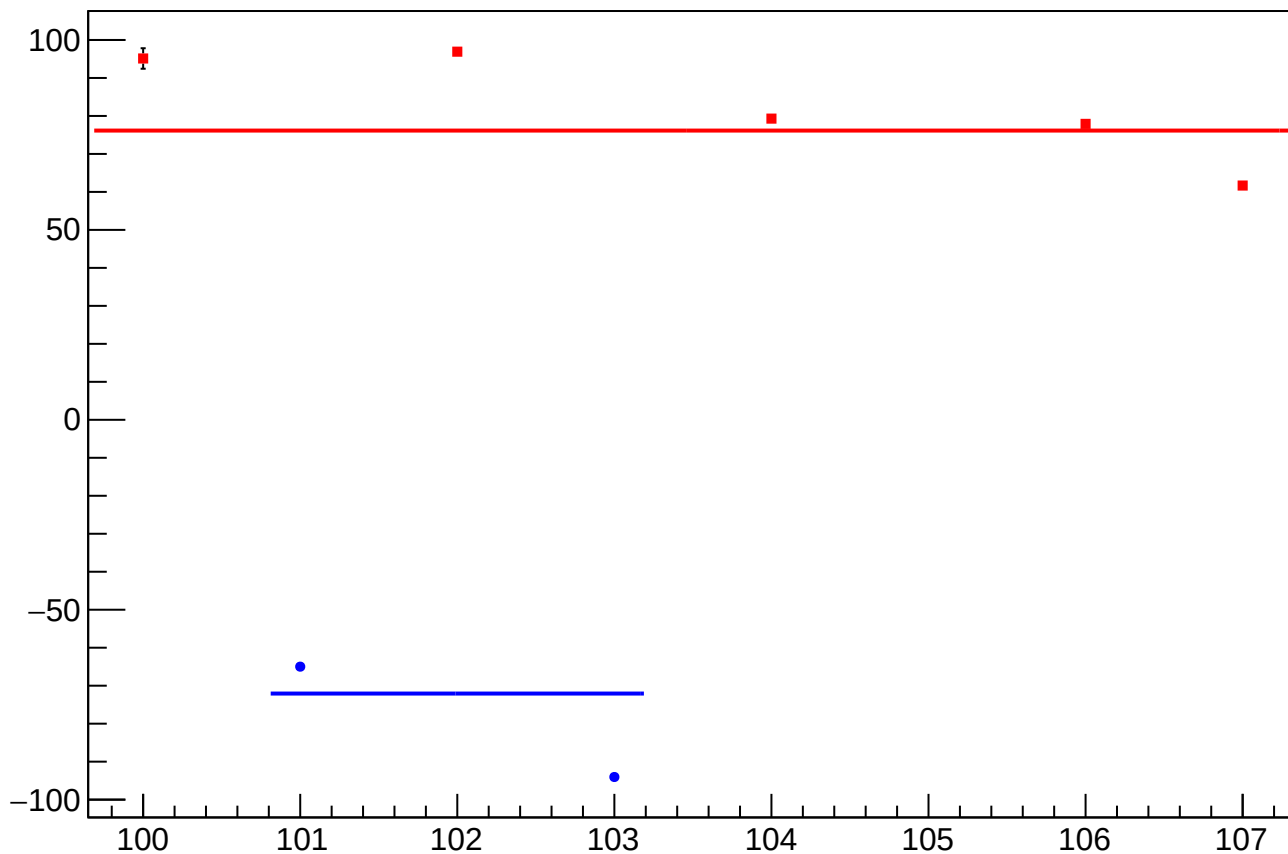
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.505+/-0.874 χ^2/NDF : 4.4/1

0.769+/-0.581 χ^2/NDF : 215.4/6

8.108+/-0.777 χ^2/NDF : 9.3/4

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.071+/-0.494 χ^2/NDF : 638.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.150+/-0.447 χ^2/NDF : 839.6/4

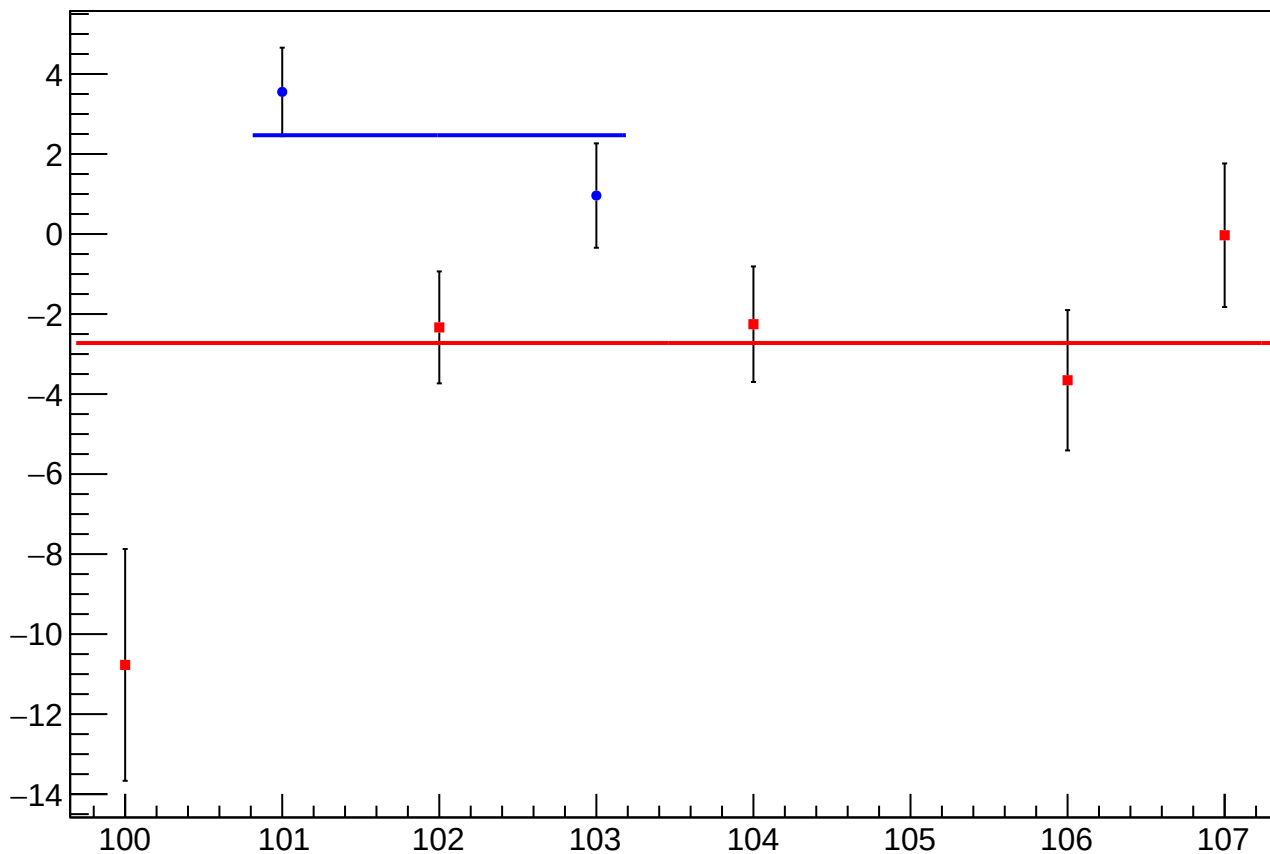
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.071+/-0.494 χ^2/NDF : 638.3/1

9.438+/-0.331 χ^2/NDF : 51036.7/6

76.150+/-0.447 χ^2/NDF : 839.6/4

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.469+/-0.843 χ^2/NDF : 2.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.724+/-0.757 χ^2/NDF : 10.4/4

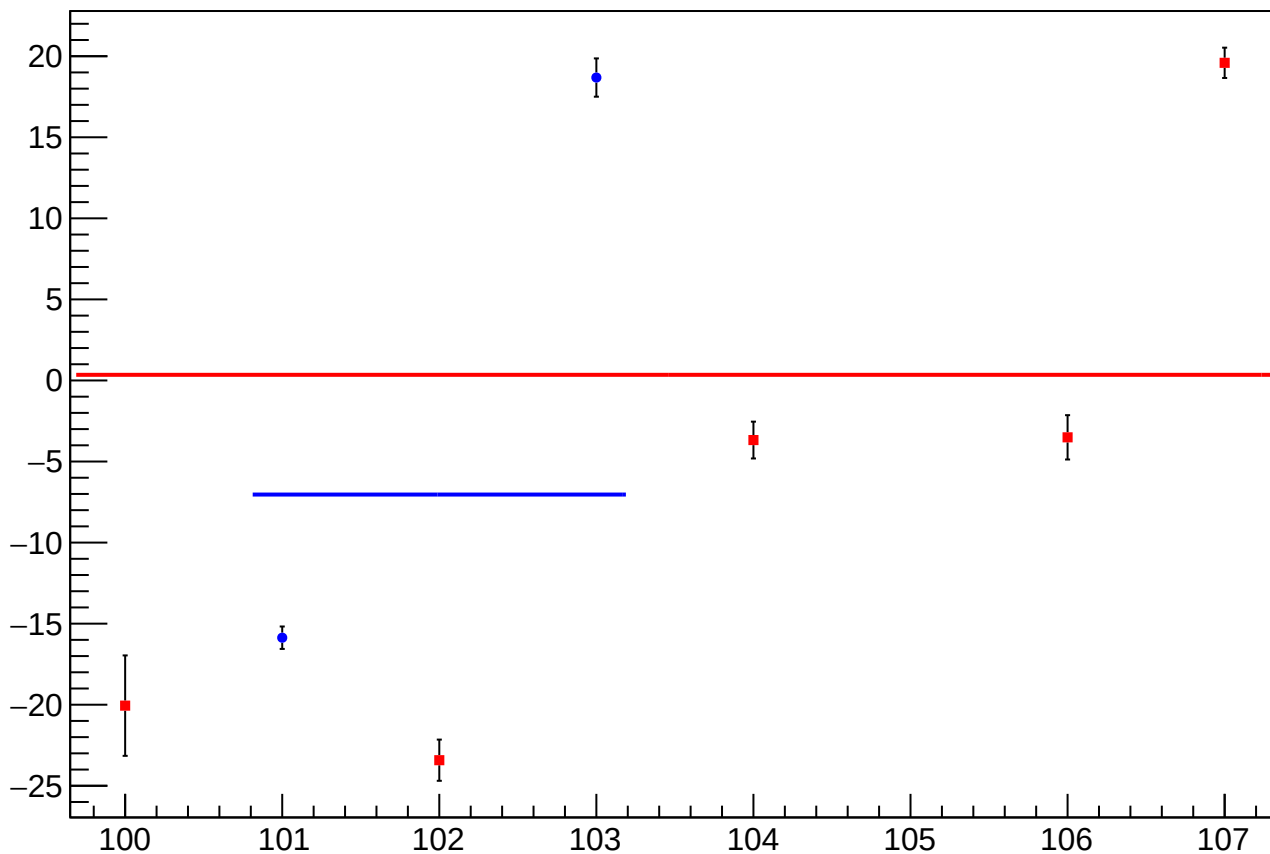
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.469+/-0.843 χ^2/NDF : 2.3/1

-0.407+/-0.563 χ^2/NDF : 33.7/6

-2.724+/-0.757 χ^2/NDF : 10.4/4

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.037+/-0.597 χ^2 /NDF: 637.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.348+/-0.561 χ^2 /NDF: 837.9/4

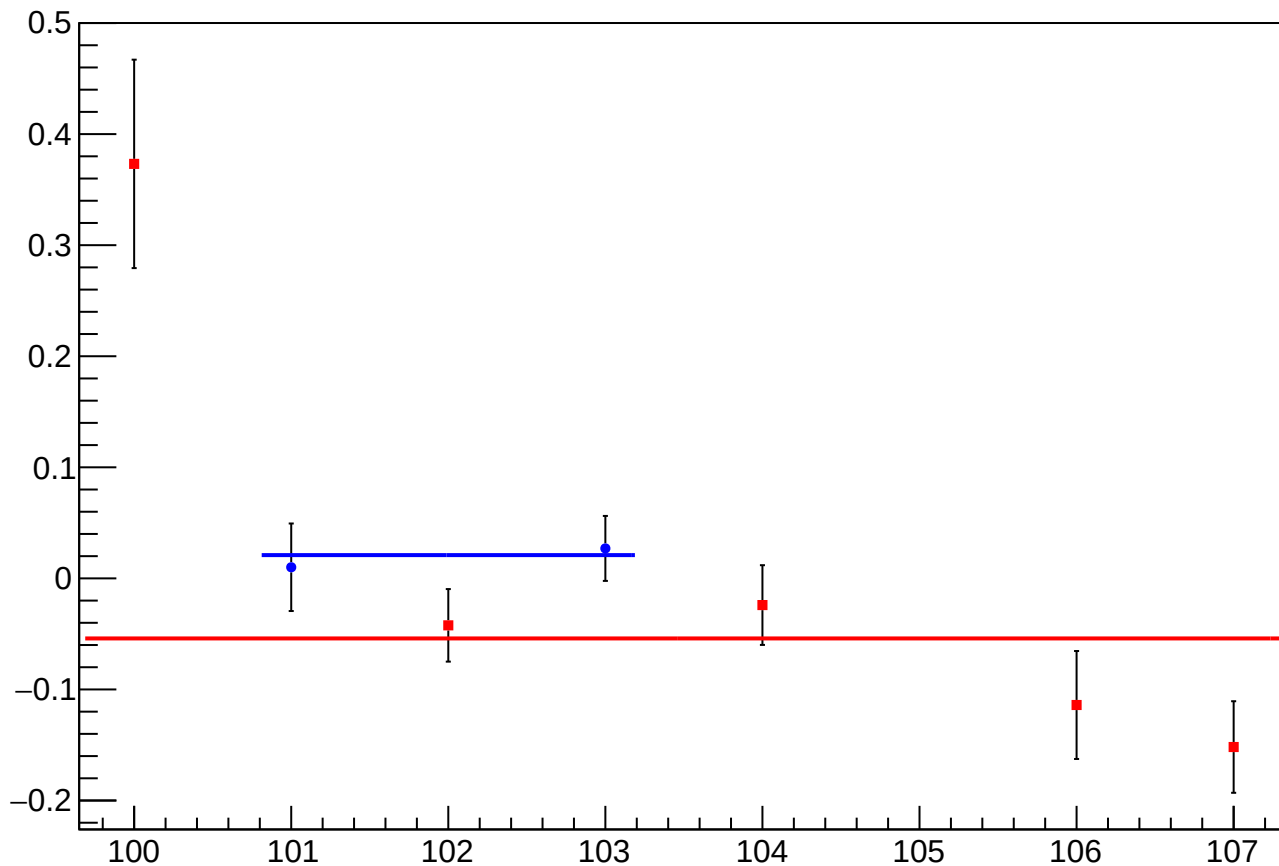
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.037+/-0.597 χ^2 /NDF: 637.4/1

-3.115+/-0.409 χ^2 /NDF: 1556.6/6

0.348+/-0.561 χ^2 /NDF: 837.9/4

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.021+/-0.023 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.054+/-0.019 χ^2/NDF : 28.7/4

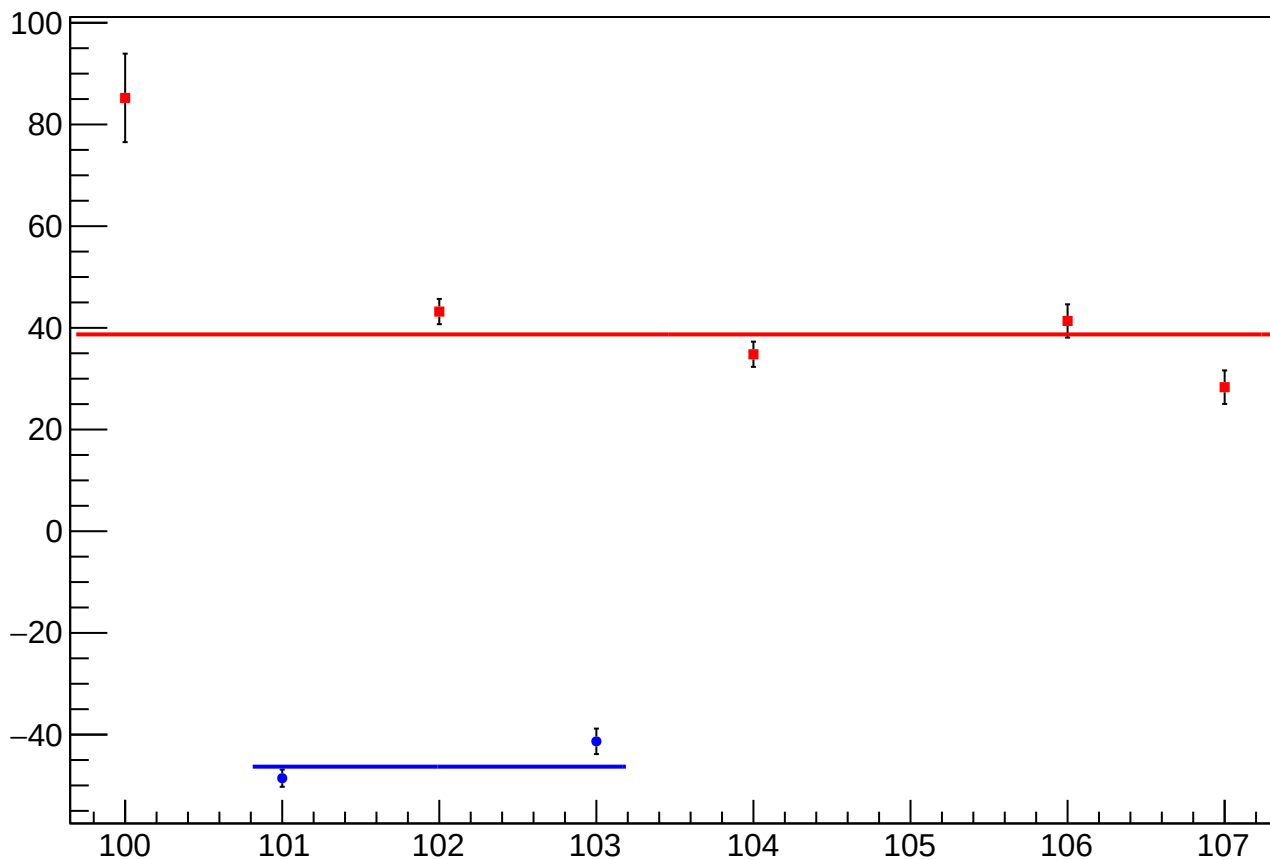
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.023 χ^2/NDF : 0.1/1

-0.025+/-0.015 χ^2/NDF : 35.1/6

-0.054+/-0.019 χ^2/NDF : 28.7/4

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.303 ± 1.403 χ^2/NDF : 5.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 38.712 ± 1.383 χ^2/NDF : 44.9/4

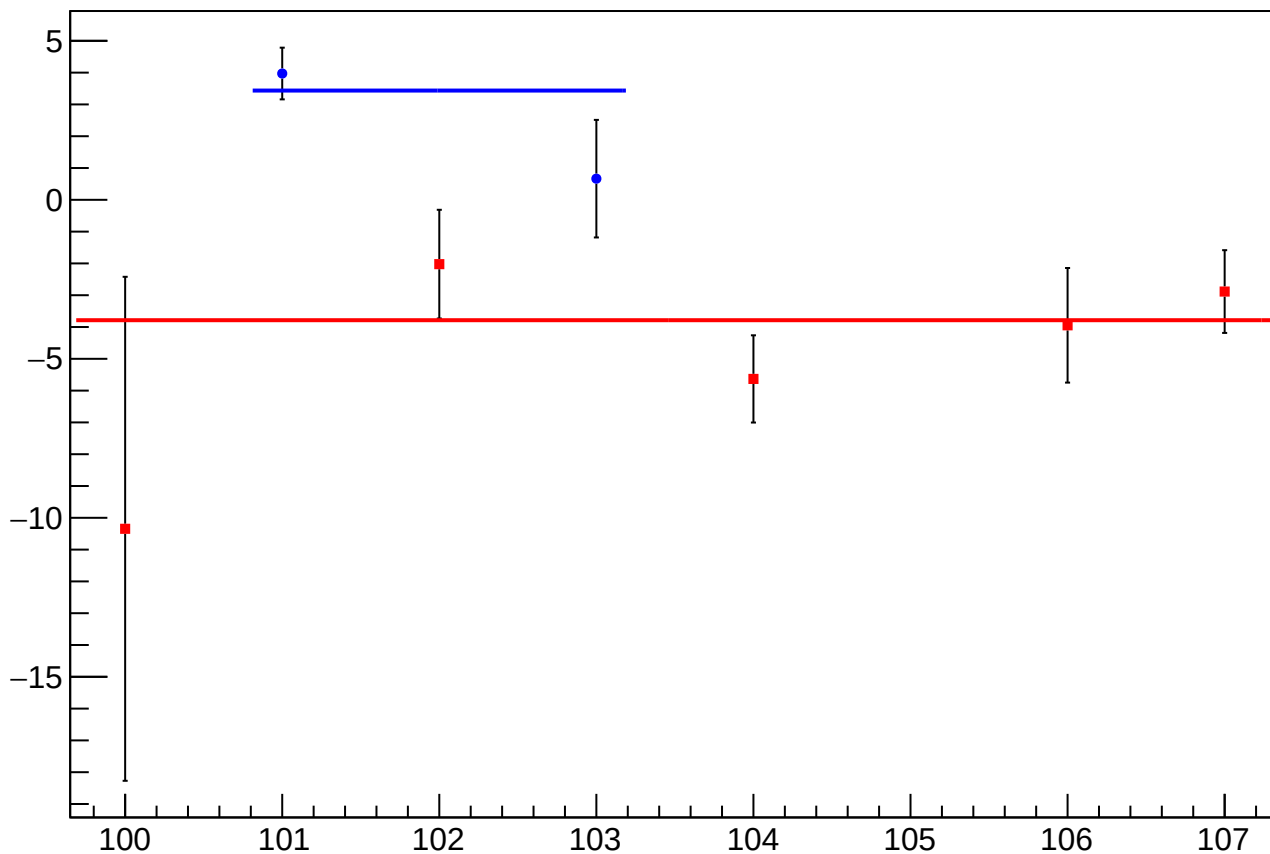
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-46.303 ± 1.403 χ^2/NDF : 5.7/1

-3.174 ± 0.985 χ^2/NDF : 1912.9/6

38.712 ± 1.383 χ^2/NDF : 44.9/4

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.436+/-0.744 χ^2/NDF : 2.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.786+/-0.748 χ^2/NDF : 4.0/4

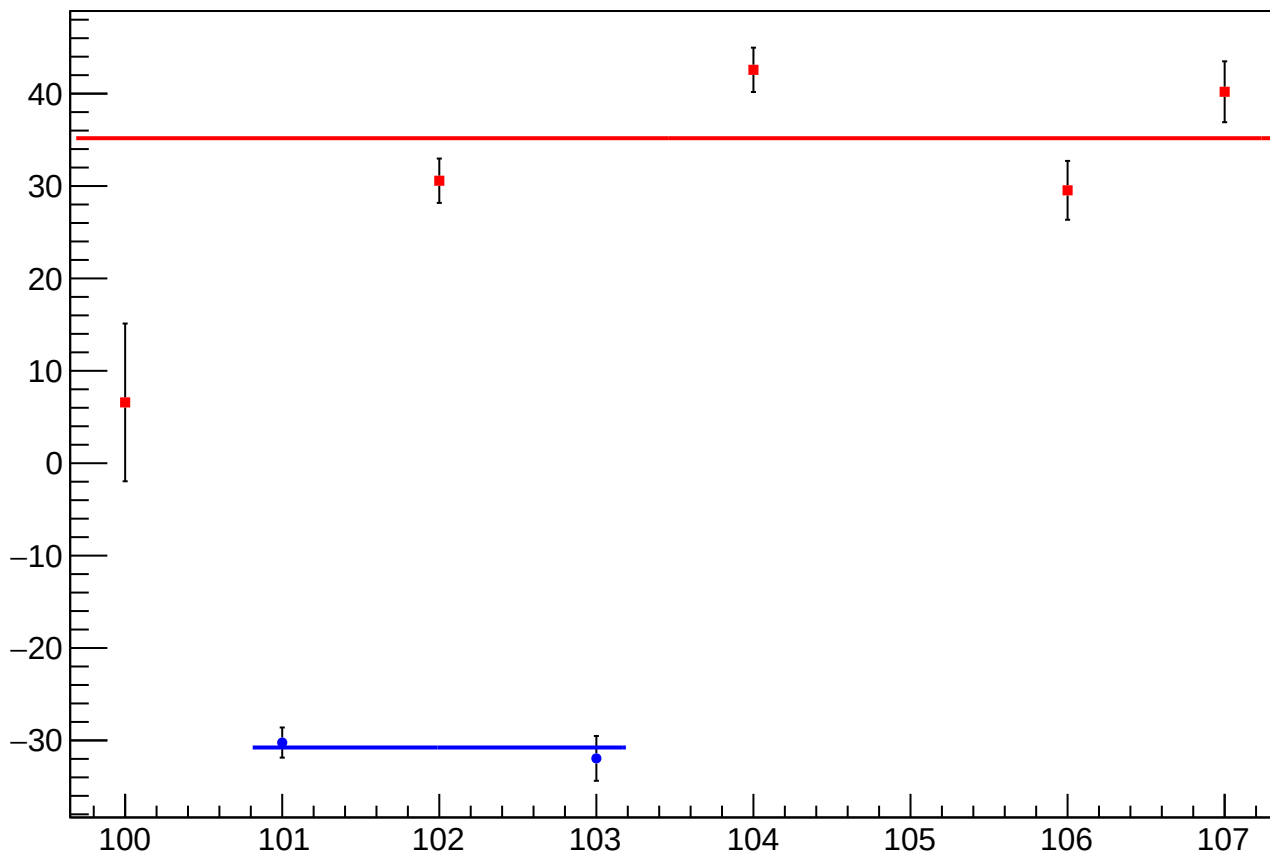
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.436+/-0.744 χ^2/NDF : 2.7/1

-0.158+/-0.527 χ^2/NDF : 53.6/6

-3.786+/-0.748 χ^2/NDF : 4.0/4

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.767 ± 1.353 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 35.175 ± 1.346 χ^2/NDF : 29.9/4

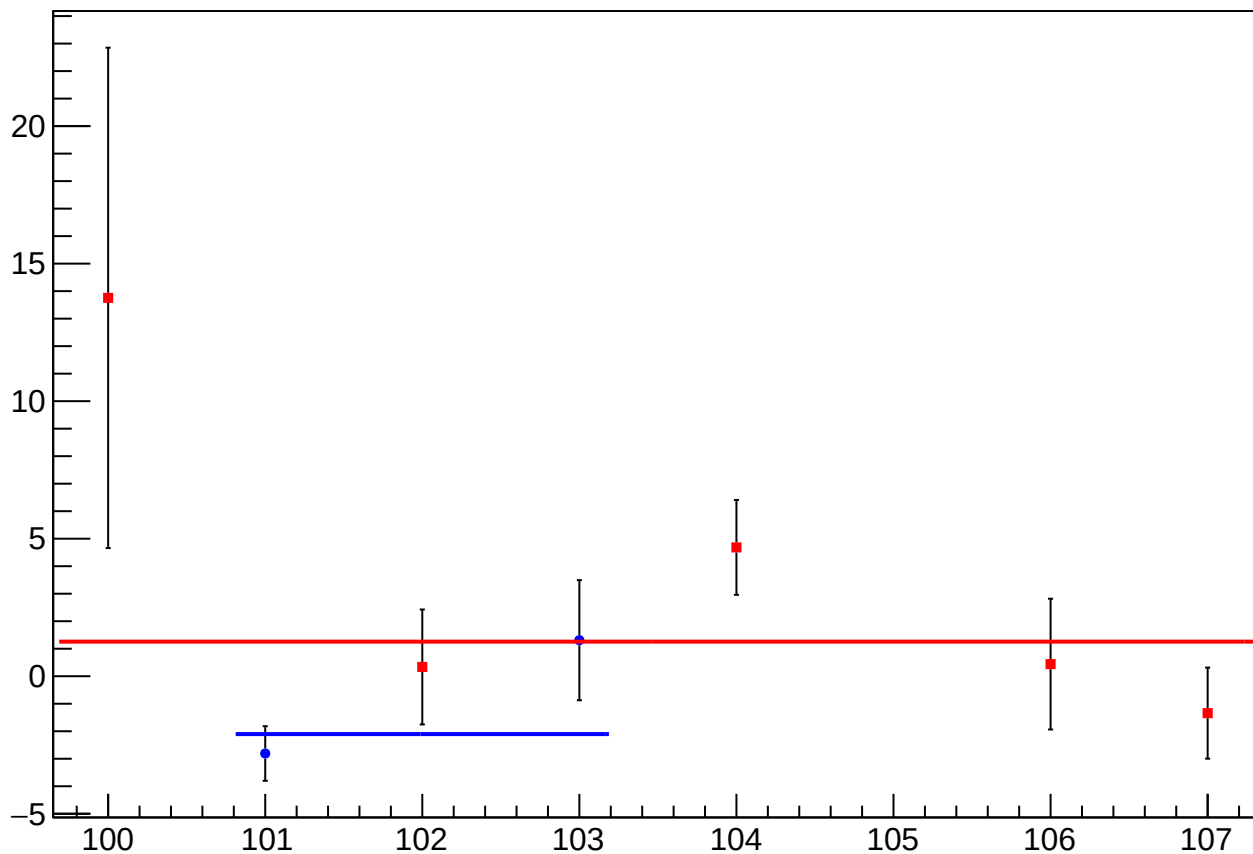
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.767 ± 1.353 χ^2/NDF : 0.3/1

2.384 ± 0.954 χ^2/NDF : 1223.5/6

35.175 ± 1.346 χ^2/NDF : 29.9/4

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.104+/-0.904 χ^2 /NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.257+/-0.945 χ^2 /NDF: 8.6/4

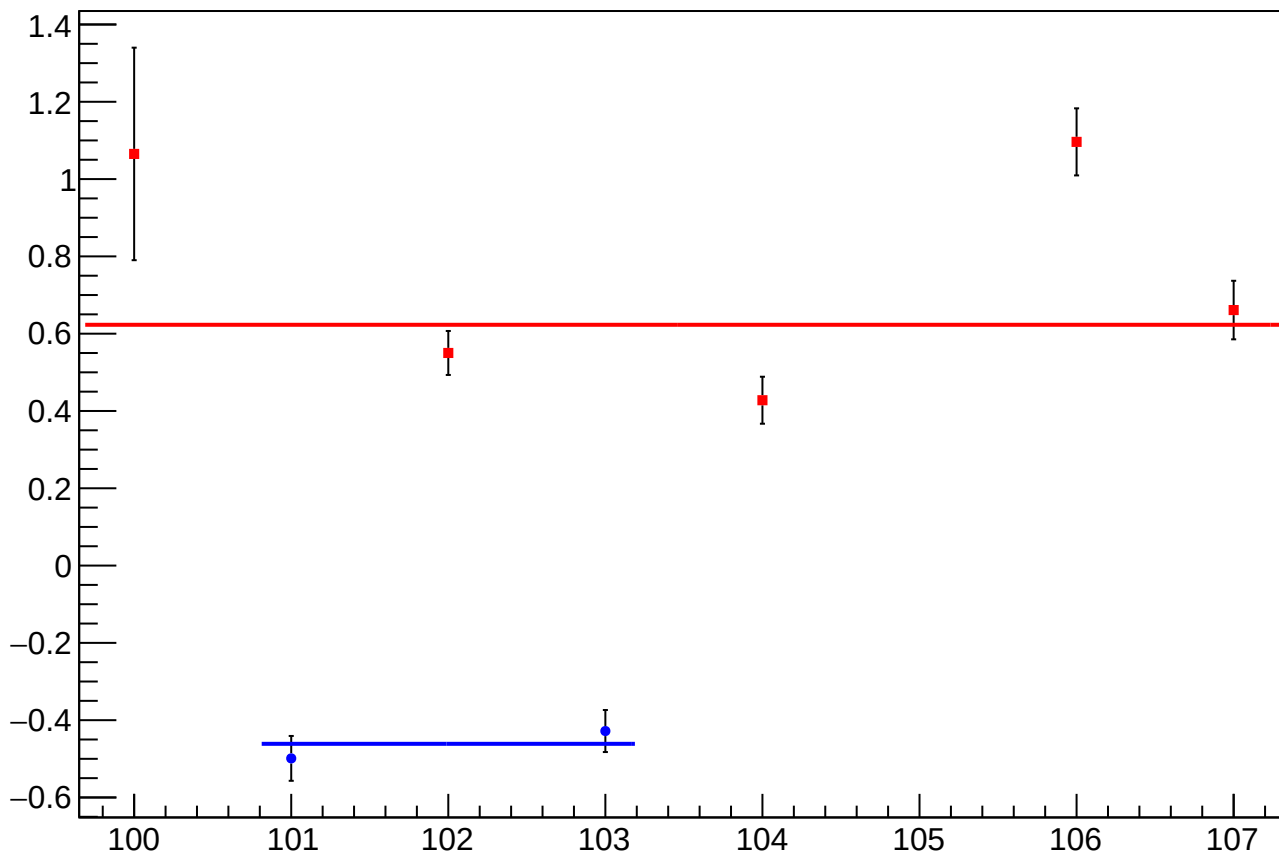
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.104+/-0.904 χ^2 /NDF: 2.9/1

-0.499+/-0.653 χ^2 /NDF: 18.2/6

1.257+/-0.945 χ^2 /NDF: 8.6/4

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.461 ± 0.040 χ^2/NDF : 0.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.623 ± 0.033 χ^2/NDF : 44.5/4

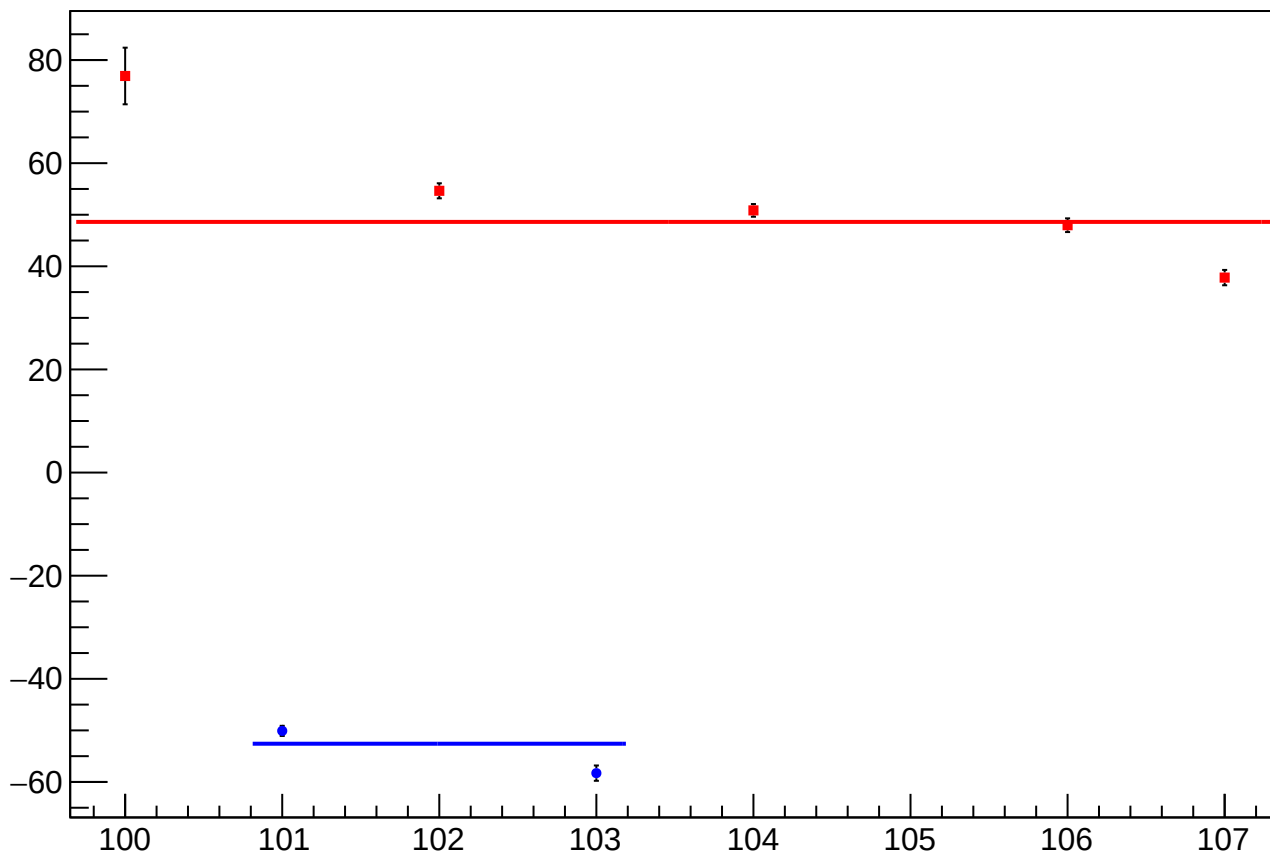
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.461 ± 0.040 χ^2/NDF : 0.8/1

0.174 ± 0.026 χ^2/NDF : 483.1/6

0.623 ± 0.033 χ^2/NDF : 44.5/4

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 48.610 $\pm$ 0.677 χ^2 /NDF: 99.9/4

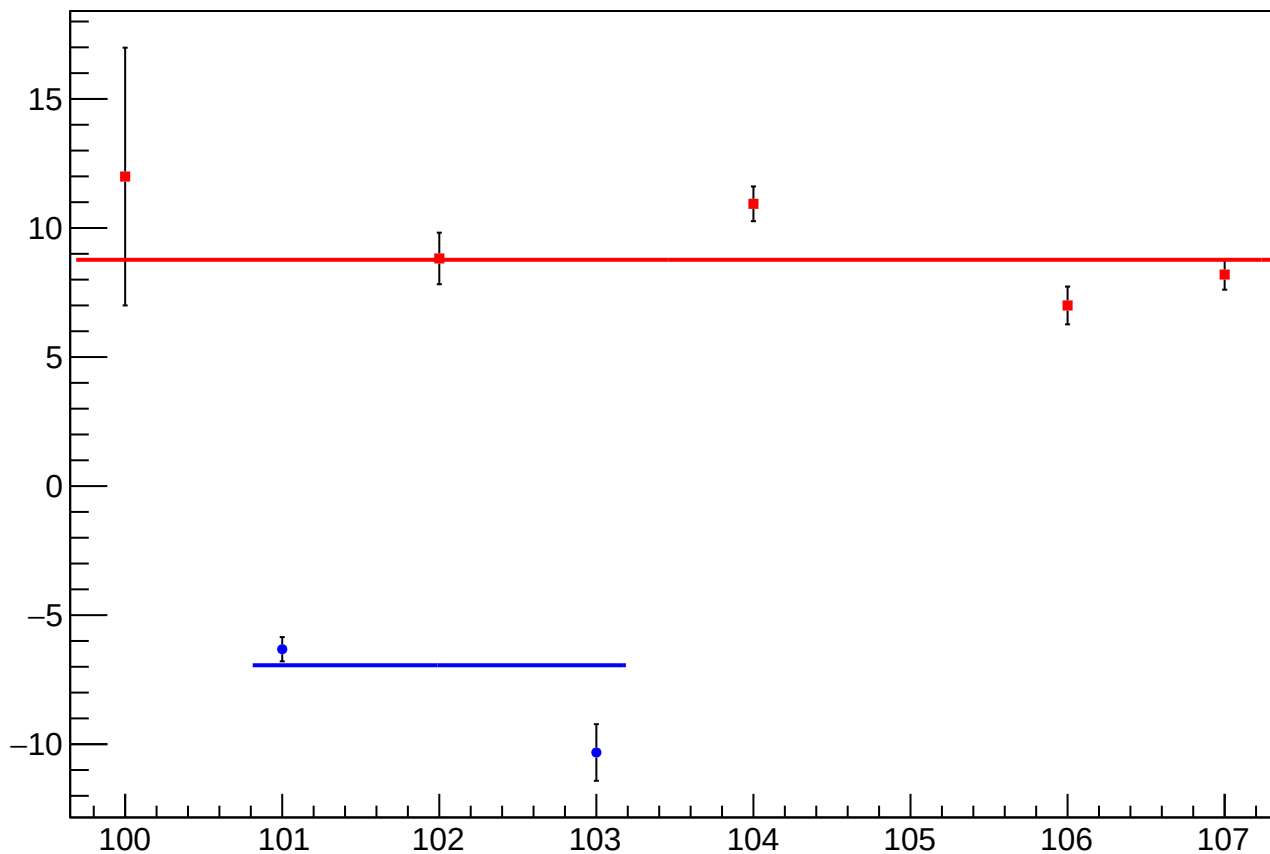
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

7.506 $\pm$ 0.522 χ^2 /NDF: 9192.4/6

48.610 $\pm$ 0.677 χ^2 /NDF: 99.9/4

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.941+/-0.432 χ^2 /NDF: 11.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 8.769+/-0.353 χ^2 /NDF: 17.6/4

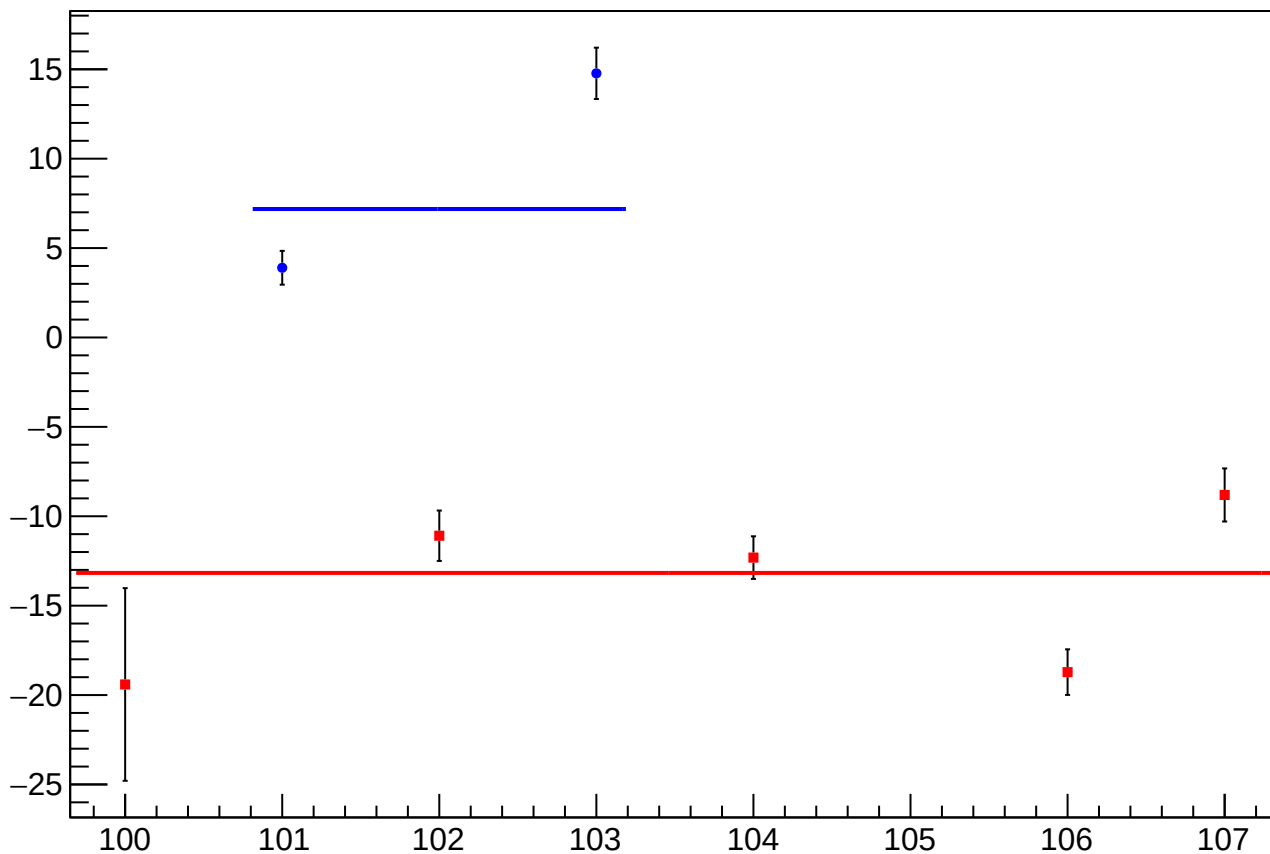
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.941+/-0.432 χ^2 /NDF: 11.2/1

2.477+/-0.273 χ^2 /NDF: 821.3/6

8.769+/-0.353 χ^2 /NDF: 17.6/4

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: -13.169+/-0.658 χ^2/NDF : 31.6/4

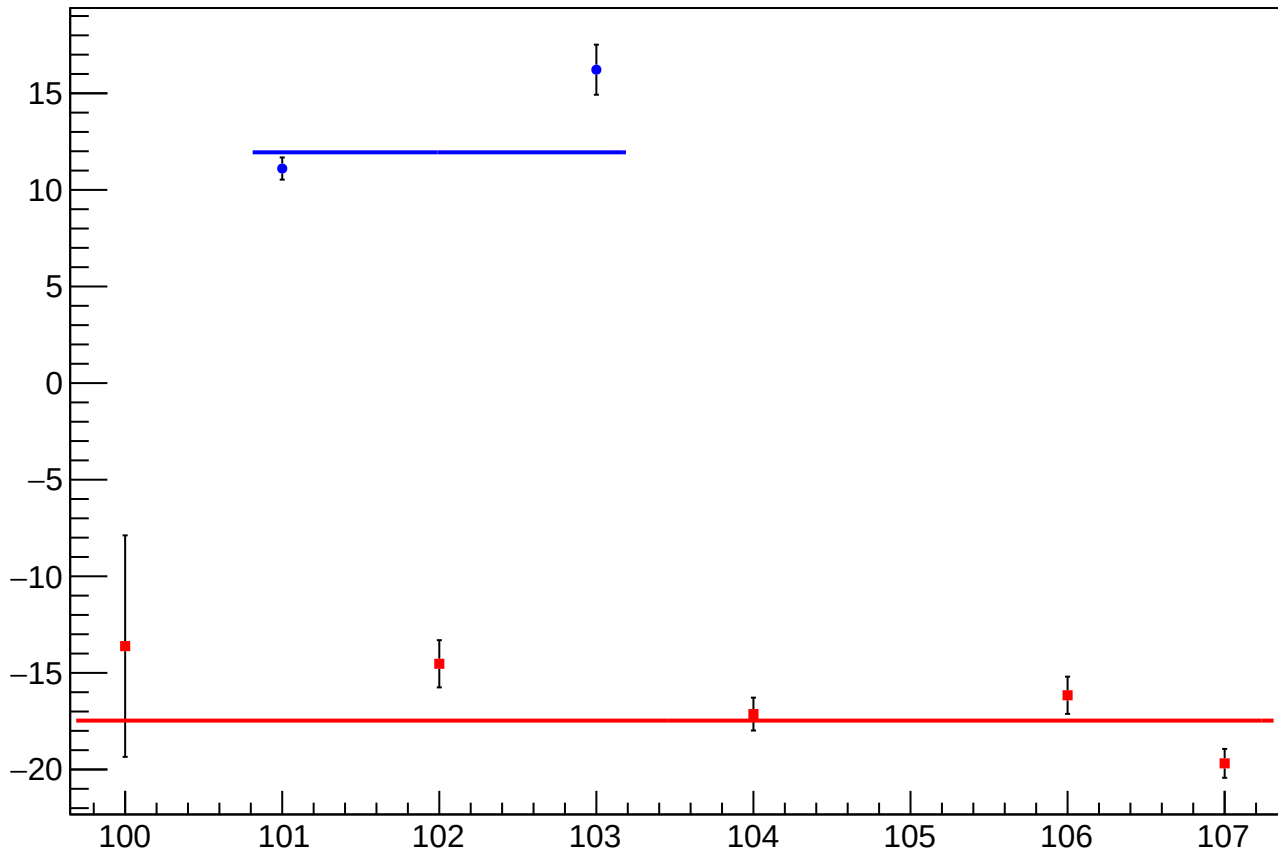
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.185+/-0.790 χ^2/NDF : 40.0/1

-4.832+/-0.505 χ^2/NDF : 463.8/6

-13.169+/-0.658 χ^2/NDF : 31.6/4

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.945+/-0.525 χ^2 /NDF: 13.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -17.470+/-0.449 χ^2 /NDF: 17.0/4

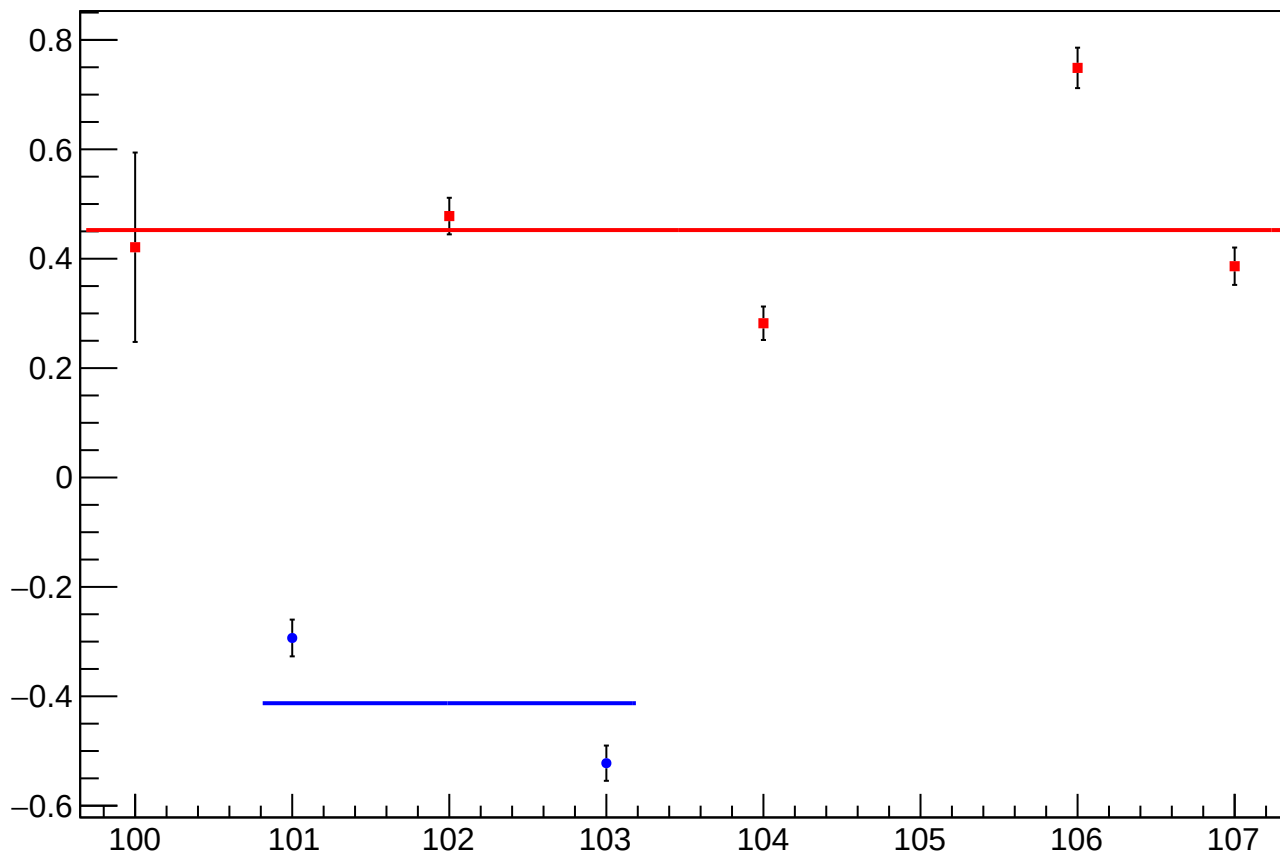
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.945+/-0.525 χ^2 /NDF: 13.0/1

-5.028+/-0.341 χ^2 /NDF: 1841.9/6

-17.470+/-0.449 χ^2 /NDF: 17.0/4

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.413+/-0.023 χ^2 /NDF: 24.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.452+/-0.017 χ^2 /NDF: 99.7/4

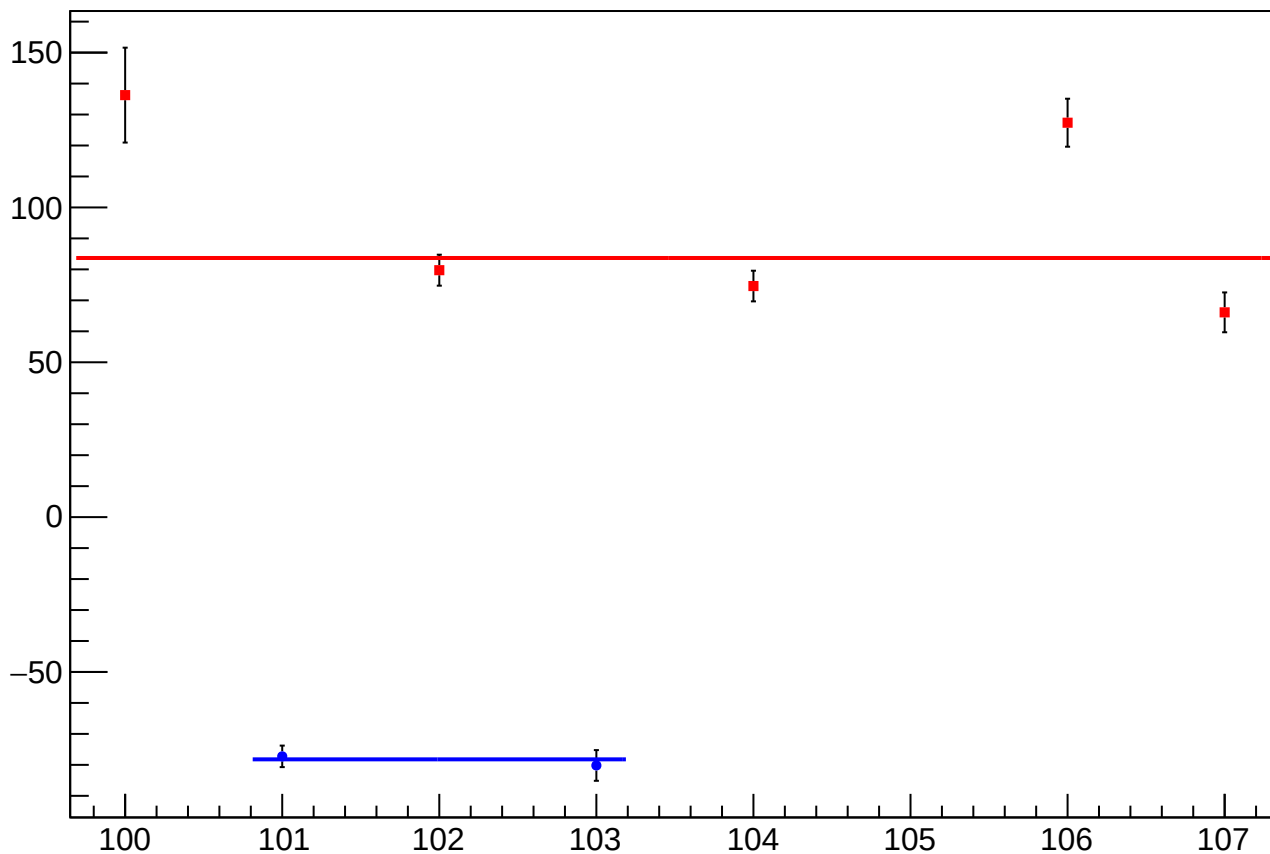
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.413+/-0.023 χ^2 /NDF: 24.2/1

0.158+/-0.014 χ^2 /NDF: 1037.0/6

0.452+/-0.017 χ^2 /NDF: 99.7/4

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.219 $\pm$ 2.845 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 83.677 $\pm$ 2.818 χ^2 /NDF: 55.0/4

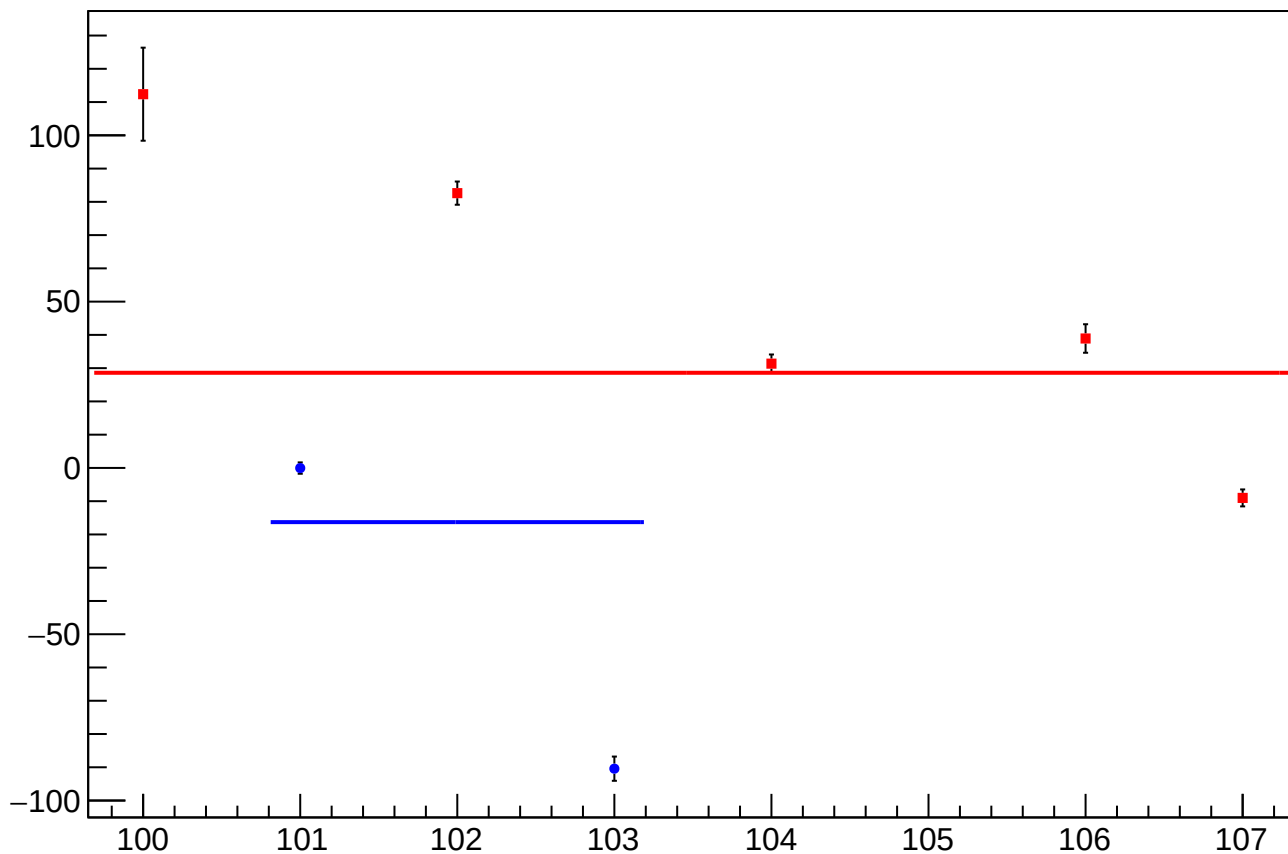
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.219 $\pm$ 2.845 χ^2 /NDF: 0.2/1

3.483 $\pm$ 2.002 χ^2 /NDF: 1689.7/6

83.677 $\pm$ 2.818 χ^2 /NDF: 55.0/4

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.294 $\pm$ 1.545 χ^2 /NDF: 505.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.607 $\pm$ 1.530 χ^2 /NDF: 499.8/4

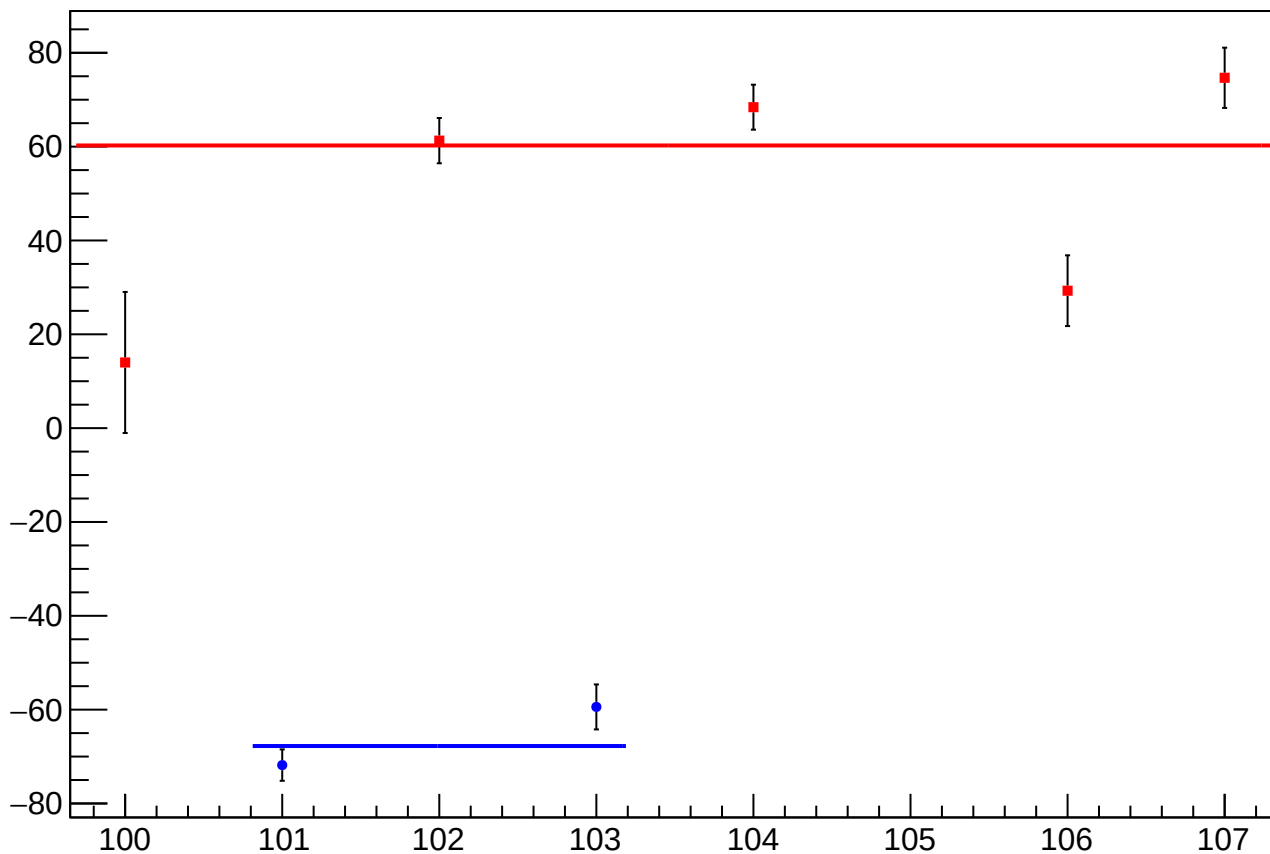
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.294 $\pm$ 1.545 χ^2 /NDF: 505.0/1

6.366 $\pm$ 1.087 χ^2 /NDF: 1431.3/6

28.607 $\pm$ 1.530 χ^2 /NDF: 499.8/4

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.755+/-2.744 χ^2/NDF : 4.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.251+/-2.745 χ^2/NDF : 34.3/4

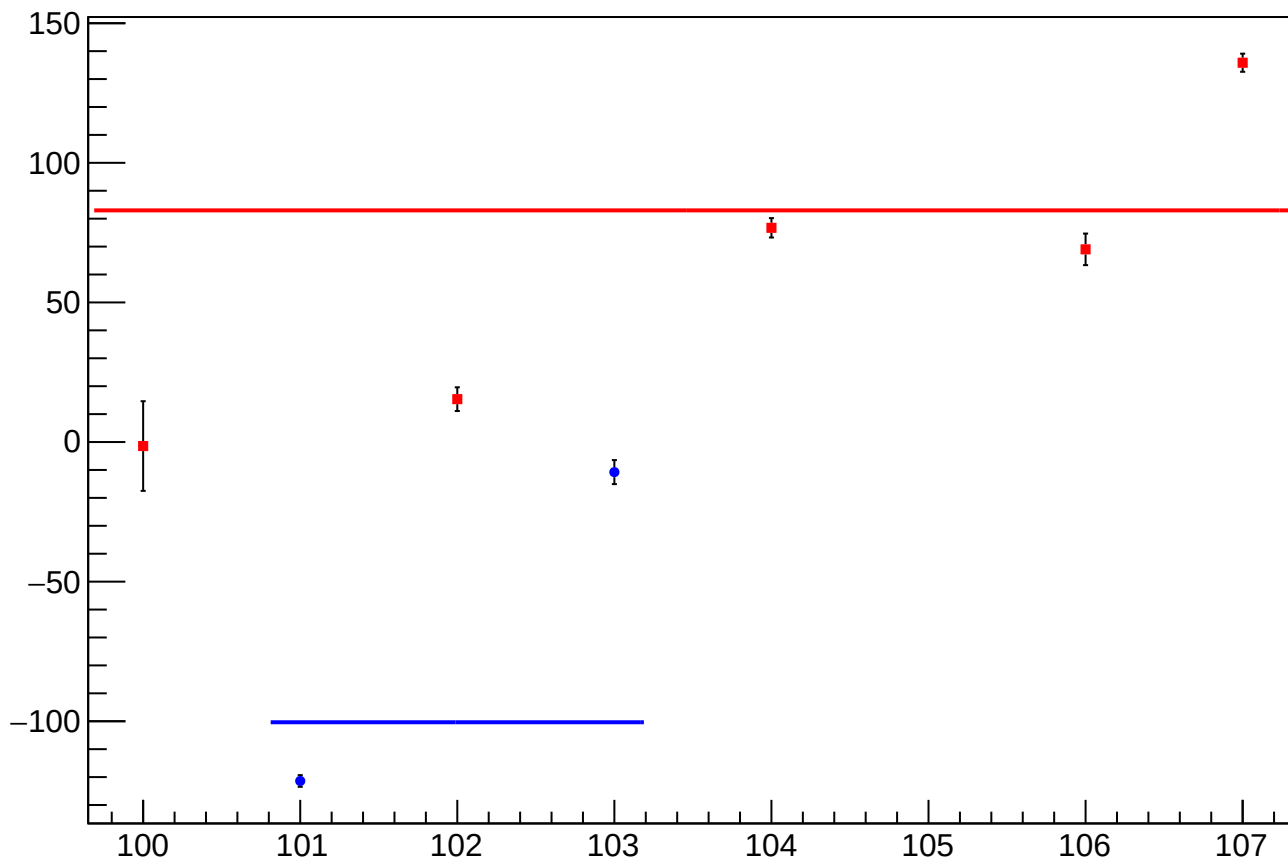
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.755+/-2.744 χ^2/NDF : 4.5/1

-3.758+/-1.941 χ^2/NDF : 1126.4/6

60.251+/-2.745 χ^2/NDF : 34.3/4

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.363+/-1.875 χ^2 /NDF: 535.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 82.968+/-1.929 χ^2 /NDF: 555.8/4

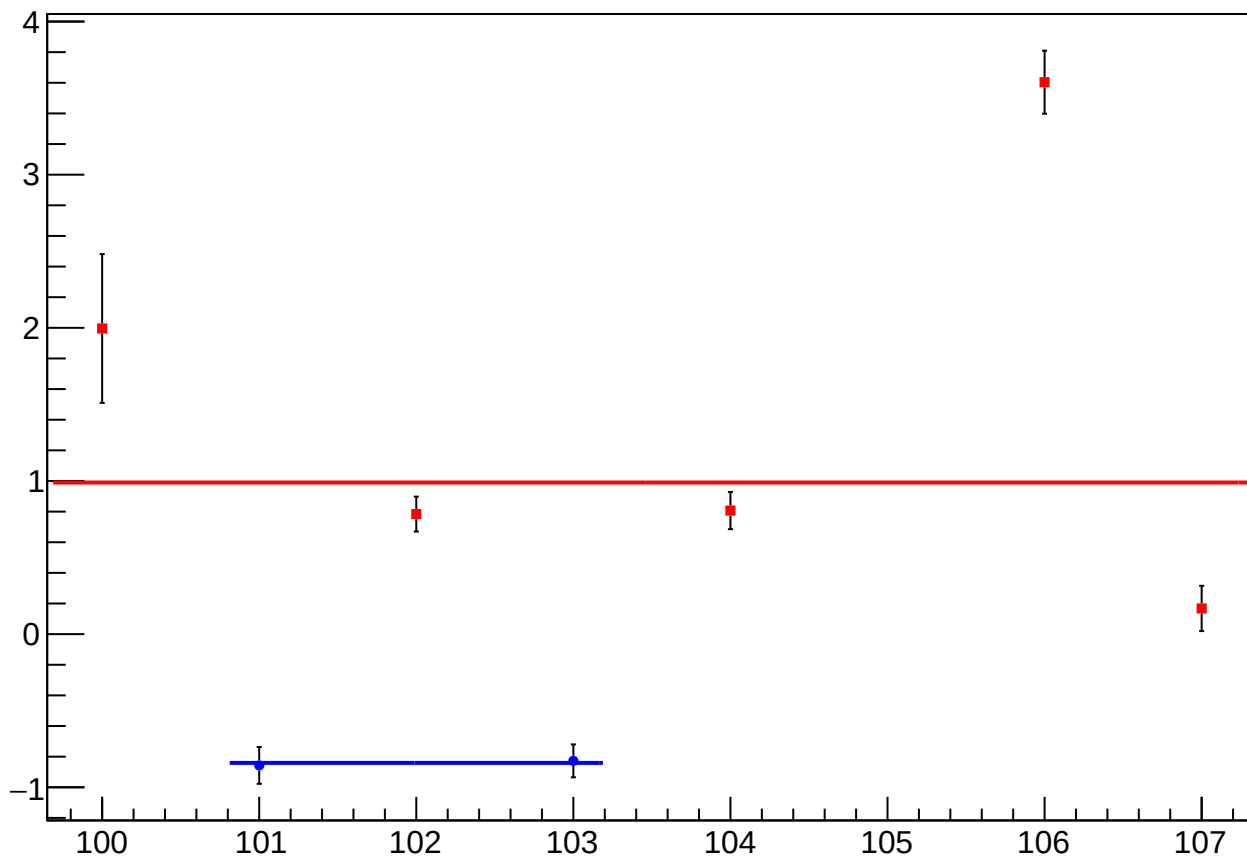
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.363+/-1.875 χ^2 /NDF: 535.7/1

-11.300+/-1.345 χ^2 /NDF: 5733.8/6

82.968+/-1.929 χ^2 /NDF: 555.8/4

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: 0.990+/-0.068 χ^2 /NDF: 202.3/4

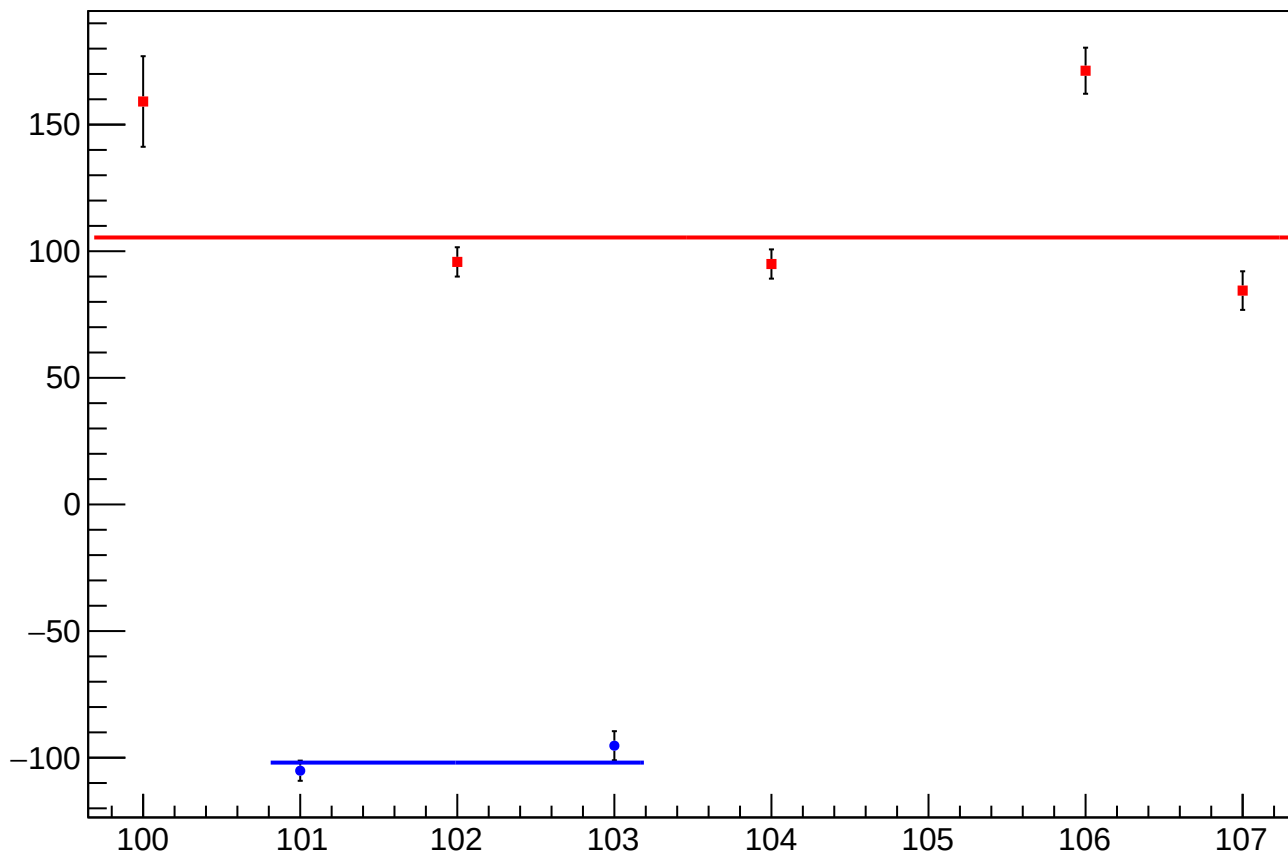
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.841+/-0.080 χ^2 /NDF: 0.0/1

0.228+/-0.052 χ^2 /NDF: 507.2/6

0.990+/-0.068 χ^2 /NDF: 202.3/4

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -101.938 ± 3.273 χ^2/NDF : 2.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 105.427 ± 3.293 χ^2/NDF : 75.0/4

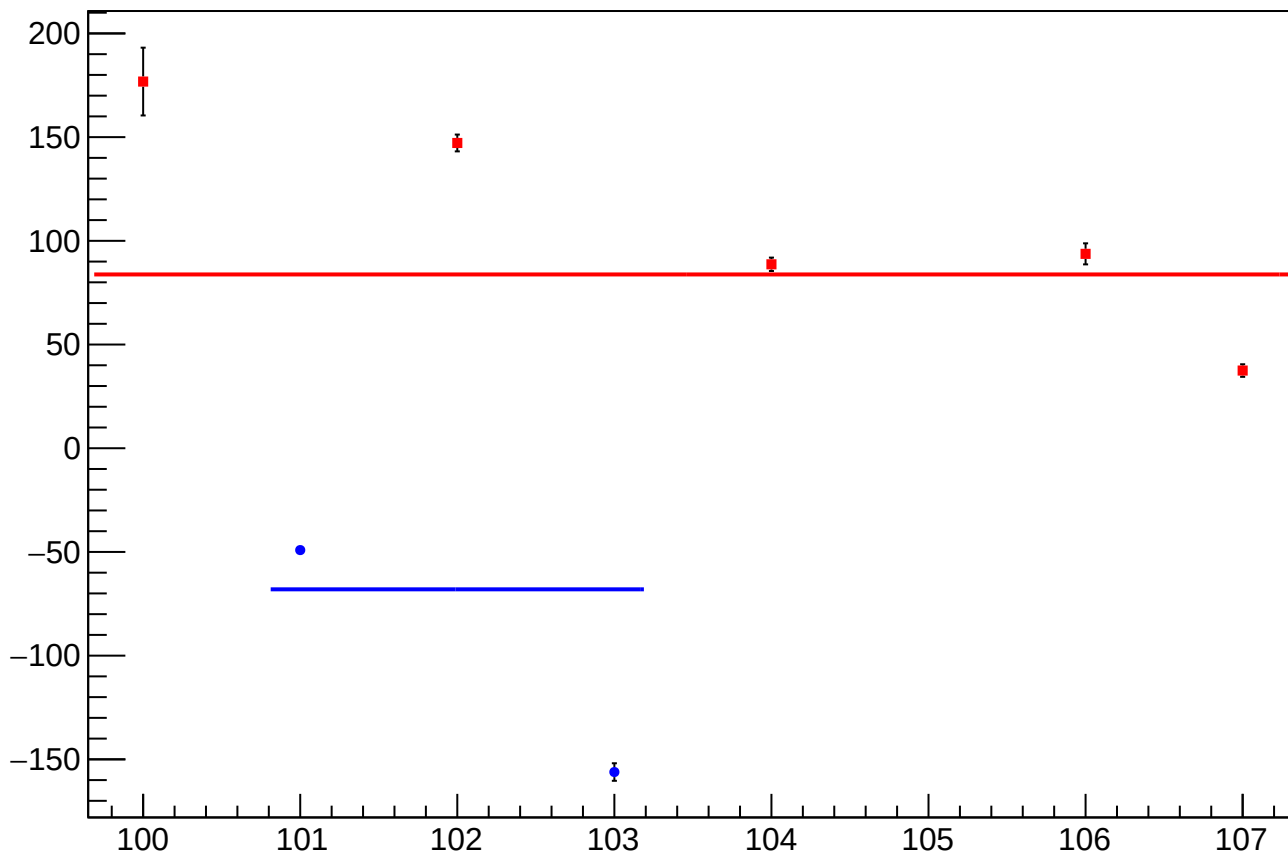
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-101.938 ± 3.273 χ^2/NDF : 2.0/1

1.109 ± 2.322 χ^2/NDF : 2071.6/6

105.427 ± 3.293 χ^2/NDF : 75.0/4

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -68.029+/-1.778 χ^2/NDF : 527.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.795+/-1.801 χ^2/NDF : 517.1/4

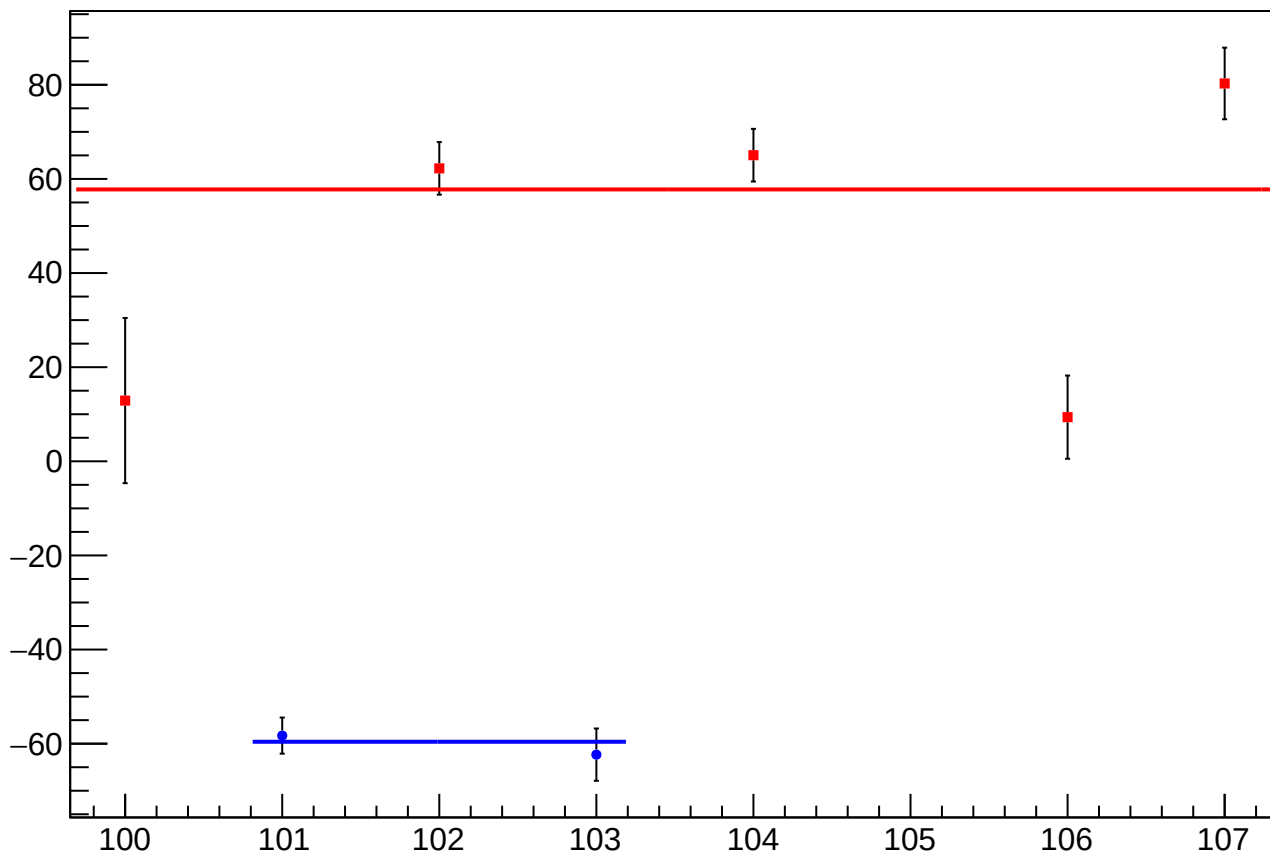
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.029+/-1.778 χ^2/NDF : 527.5/1

6.882+/-1.265 χ^2/NDF : 4643.1/6

83.795+/-1.801 χ^2/NDF : 517.1/4

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.591 $\pm$ 3.158 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.771 $\pm$ 3.206 χ^2 /NDF: 47.6/4

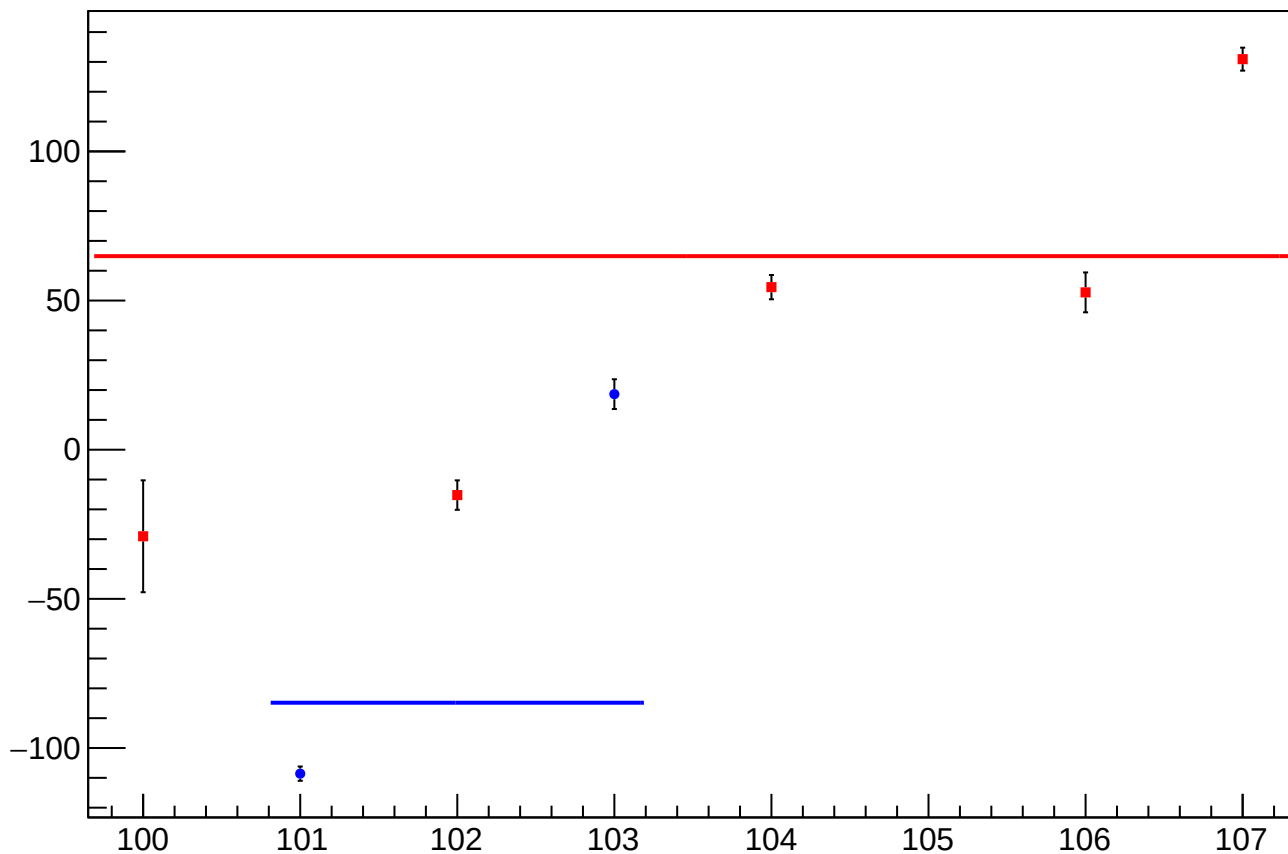
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.591 $\pm$ 3.158 χ^2 /NDF: 0.4/1

-1.802 $\pm$ 2.250 χ^2 /NDF: 728.1/6

57.771 $\pm$ 3.206 χ^2 /NDF: 47.6/4

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.816 $\pm$ 2.158 χ^2 /NDF: 528.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 64.884 $\pm$ 2.270 χ^2 /NDF: 592.4/4

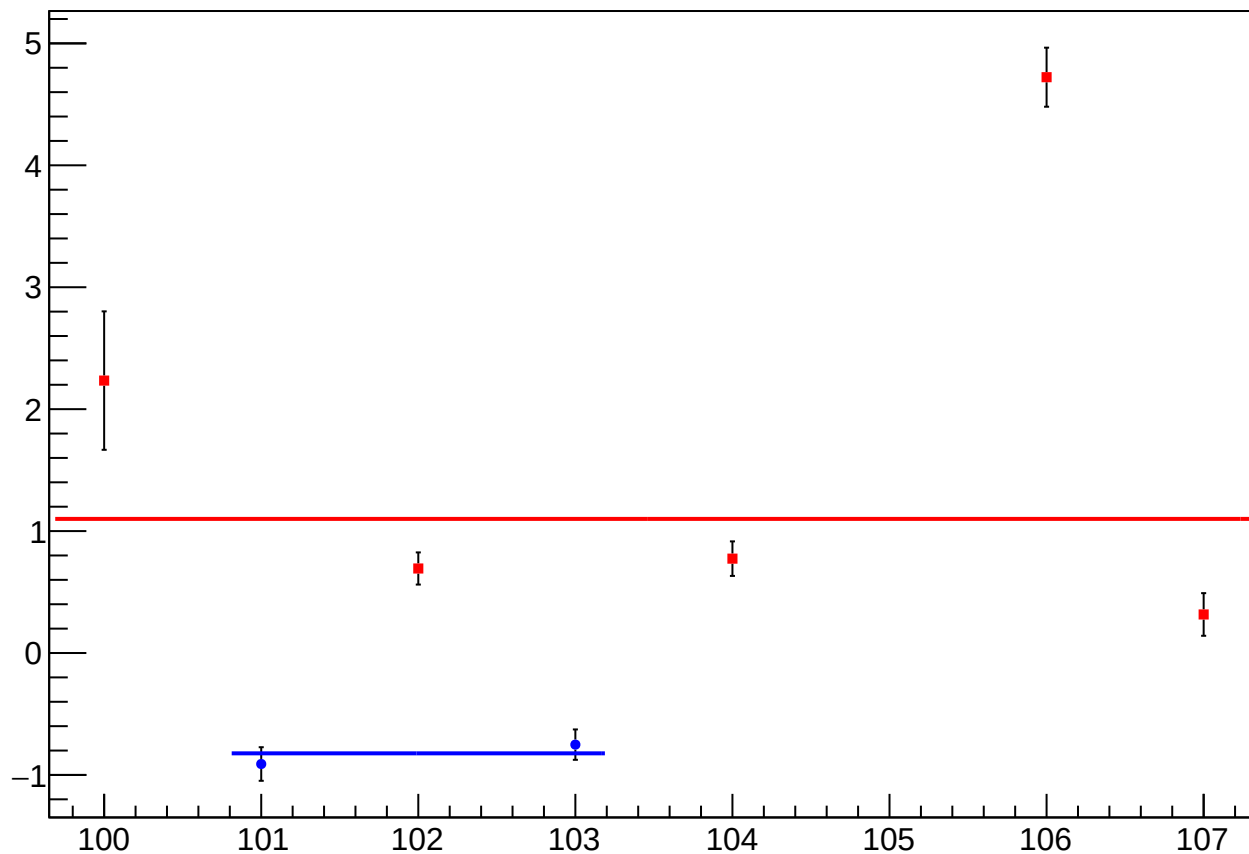
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-84.816 $\pm$ 2.158 χ^2 /NDF: 528.0/1

-13.723 $\pm$ 1.564 χ^2 /NDF: 3404.8/6

64.884 $\pm$ 2.270 χ^2 /NDF: 592.4/4

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.823+/-0.092 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.100+/-0.079 χ^2/NDF : 262.7/4

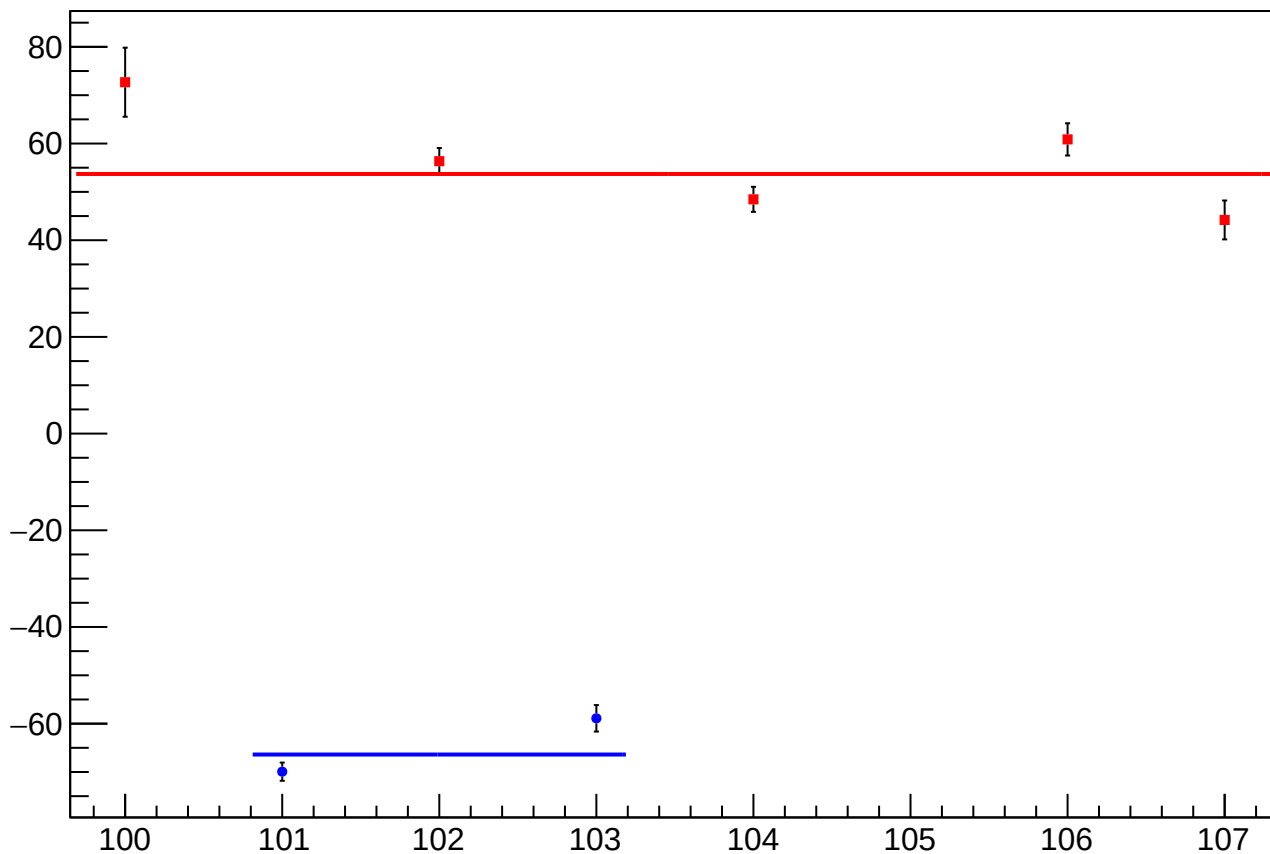
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.823+/-0.092 χ^2/NDF : 0.7/1

0.288+/-0.060 χ^2/NDF : 513.6/6

1.100+/-0.079 χ^2/NDF : 262.7/4

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.387 $\pm$ 1.553 χ^2 /NDF: 11.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.704 $\pm$ 1.482 χ^2 /NDF: 22.3/4

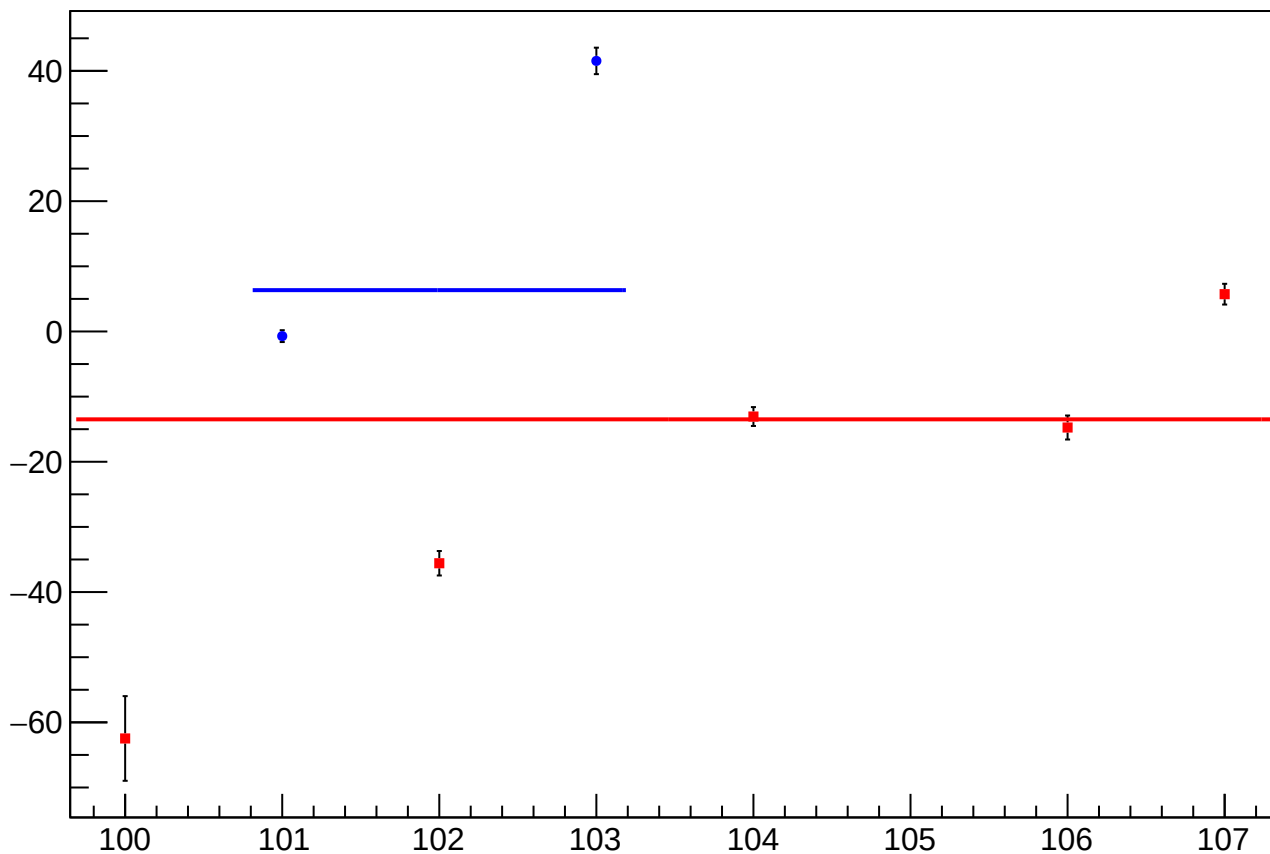
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.387 $\pm$ 1.553 χ^2 /NDF: 11.0/1

-3.532 $\pm$ 1.072 χ^2 /NDF: 3162.6/6

53.704 $\pm$ 1.482 χ^2 /NDF: 22.3/4

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.343+/-0.830 χ^2/NDF : 360.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.489+/-0.824 χ^2/NDF : 341.2/4

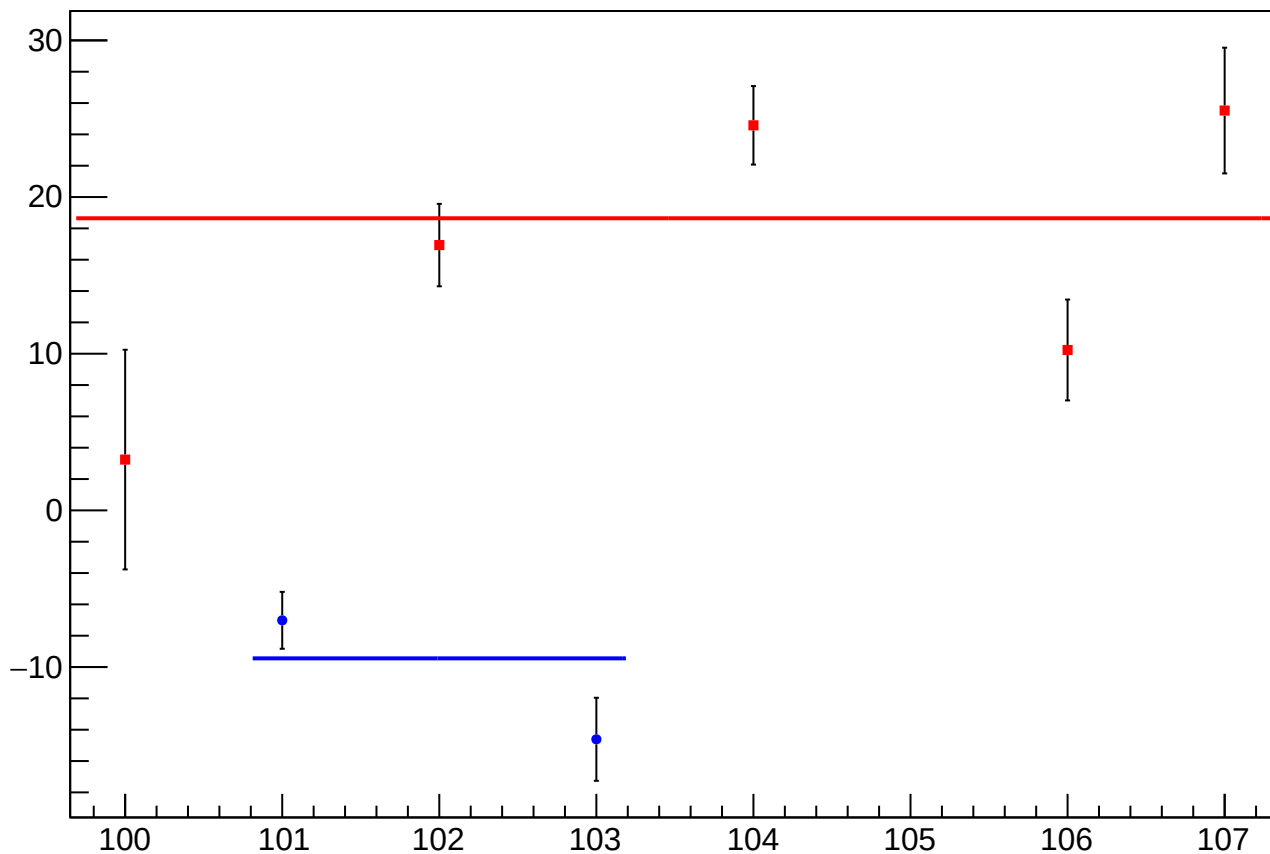
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.343+/-0.830 χ^2/NDF : 360.1/1

-3.649+/-0.585 χ^2/NDF : 988.5/6

-13.489+/-0.824 χ^2/NDF : 341.2/4

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.446+/-1.498 χ^2 /NDF: 5.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 18.646+/-1.439 χ^2 /NDF: 20.6/4

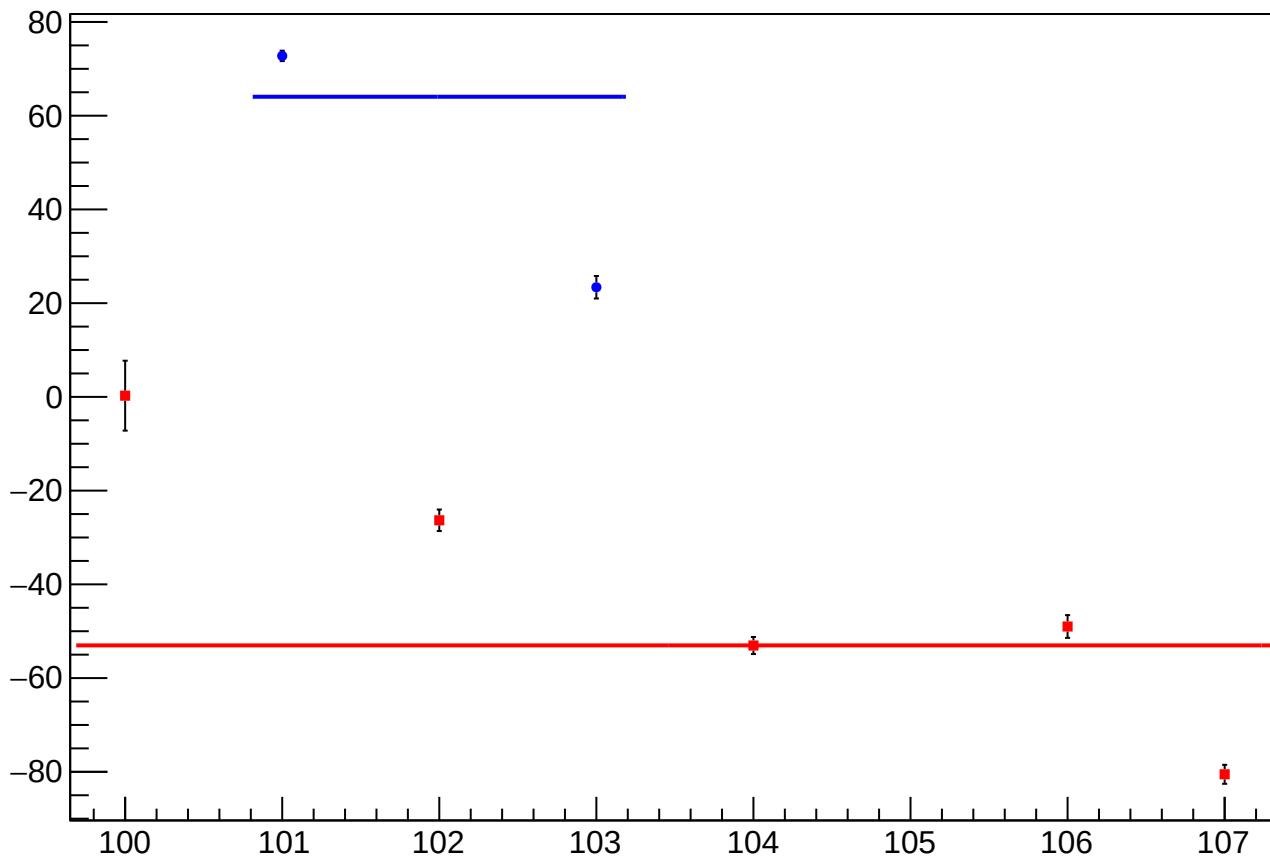
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-9.446+/-1.498 χ^2 /NDF: 5.6/1

5.162+/-1.038 χ^2 /NDF: 209.0/6

18.646+/-1.439 χ^2 /NDF: 20.6/4

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.044+/-1.009 χ^2 /NDF: 348.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -53.021+/-1.041 χ^2 /NDF: 373.6/4

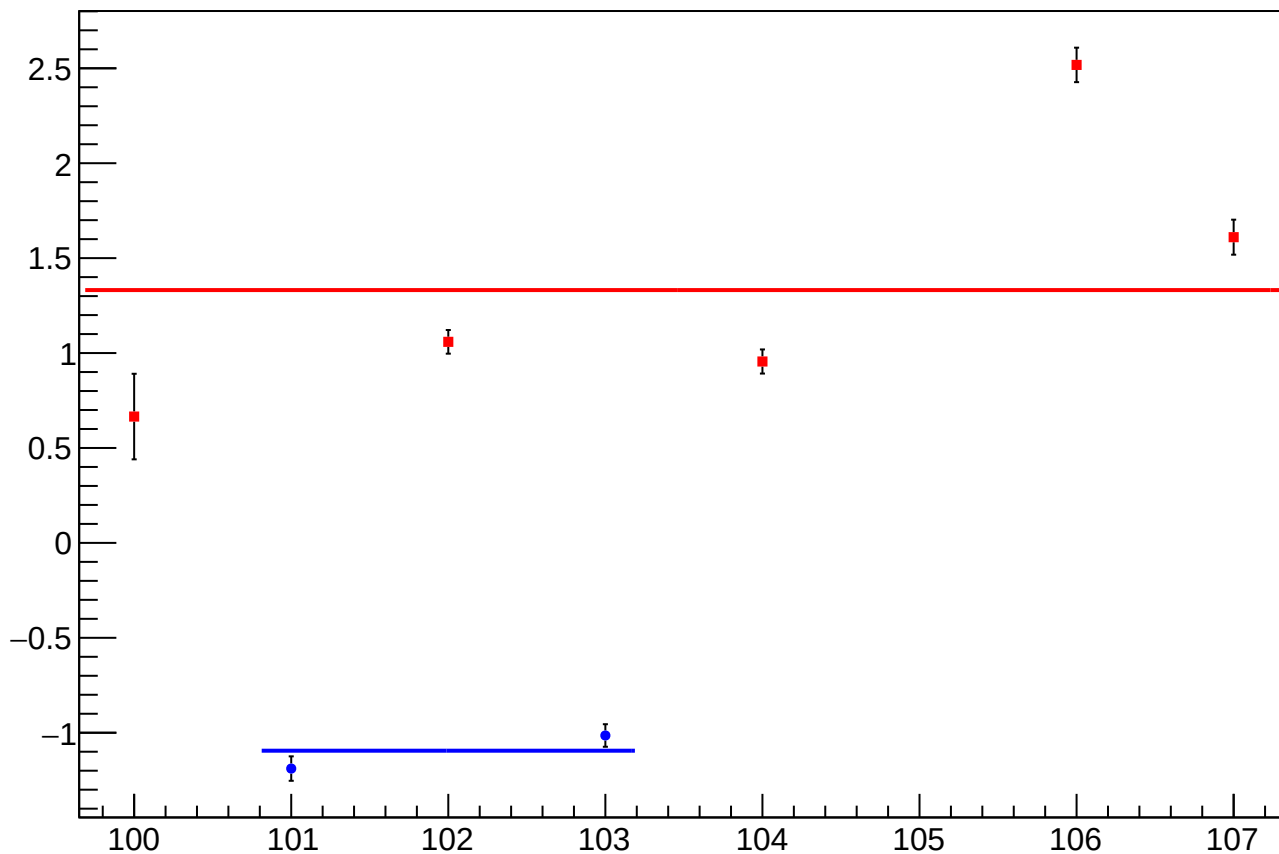
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

64.044+/-1.009 χ^2 /NDF: 348.4/1

7.384+/-0.725 χ^2 /NDF: 7242.0/6

-53.021+/-1.041 χ^2 /NDF: 373.6/4

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.095+/-0.044 χ^2 /NDF: 4.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.332+/-0.036 χ^2 /NDF: 242.7/4

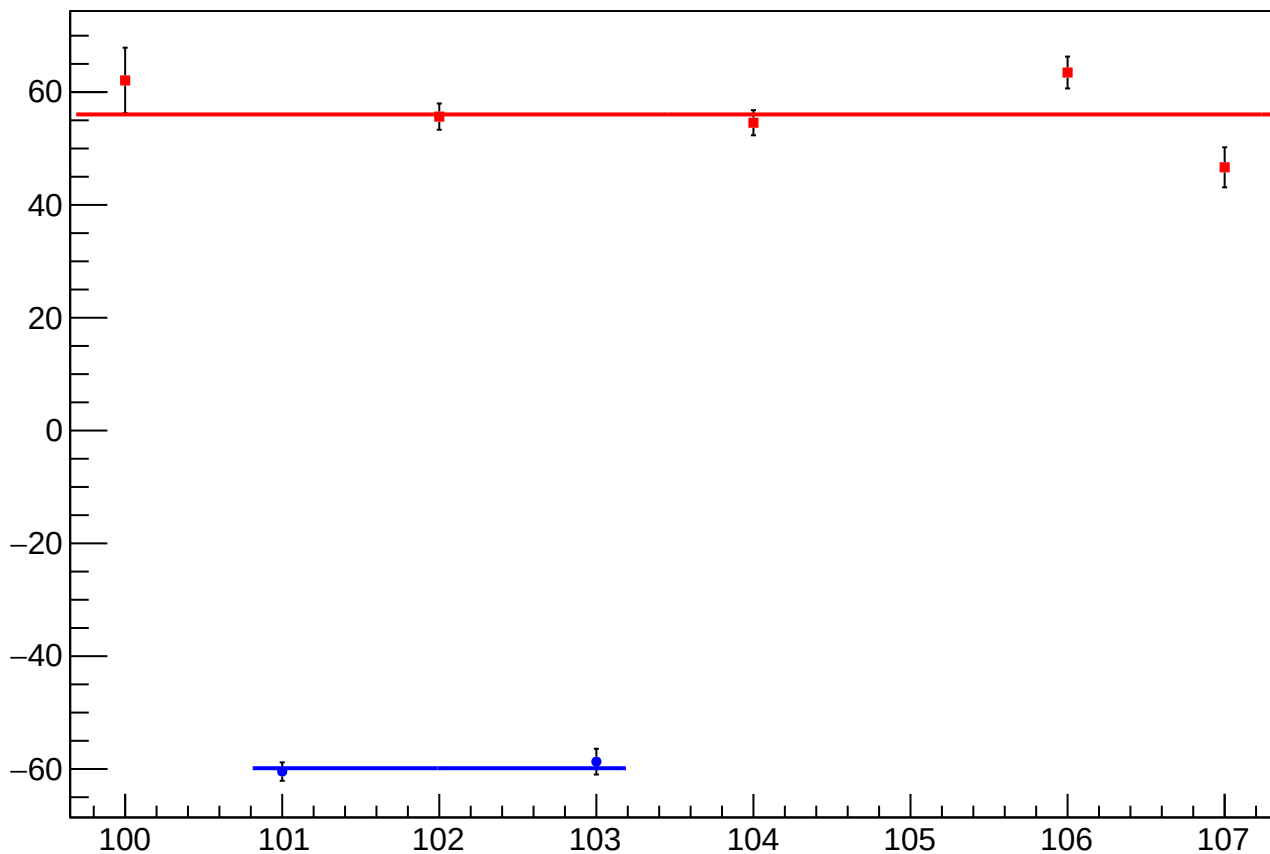
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.095+/-0.044 χ^2 /NDF: 4.0/1

0.344+/-0.028 χ^2 /NDF: 2077.4/6

1.332+/-0.036 χ^2 /NDF: 242.7/4

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.864 $\pm$ 1.329 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.043 $\pm$ 1.270 χ^2 /NDF: 15.4/4

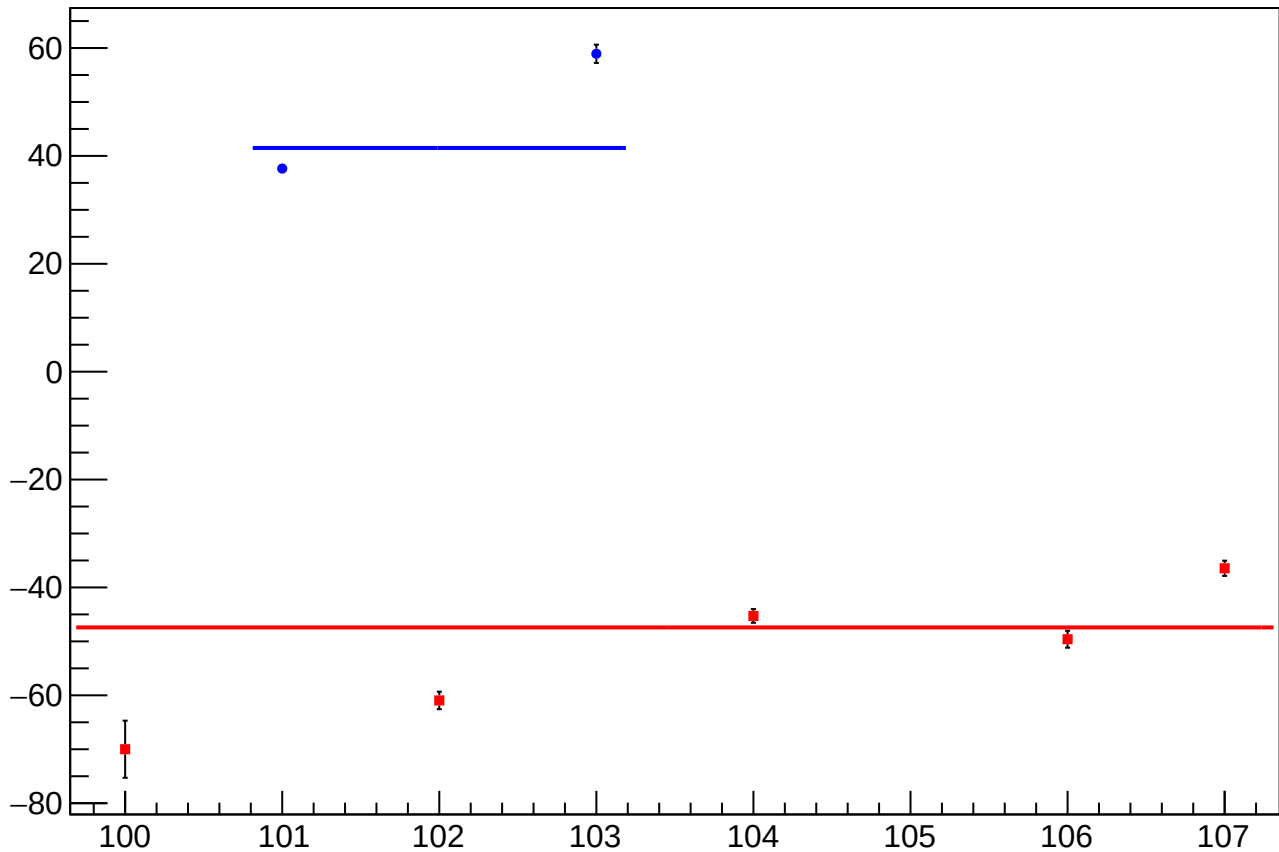
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.864 $\pm$ 1.329 χ^2 /NDF: 0.4/1

0.733 $\pm$ 0.918 χ^2 /NDF: 3993.1/6

56.043 $\pm$ 1.270 χ^2 /NDF: 15.4/4

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.475+/-0.716 χ^2/NDF : 130.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.415+/-0.718 χ^2/NDF : 152.6/4

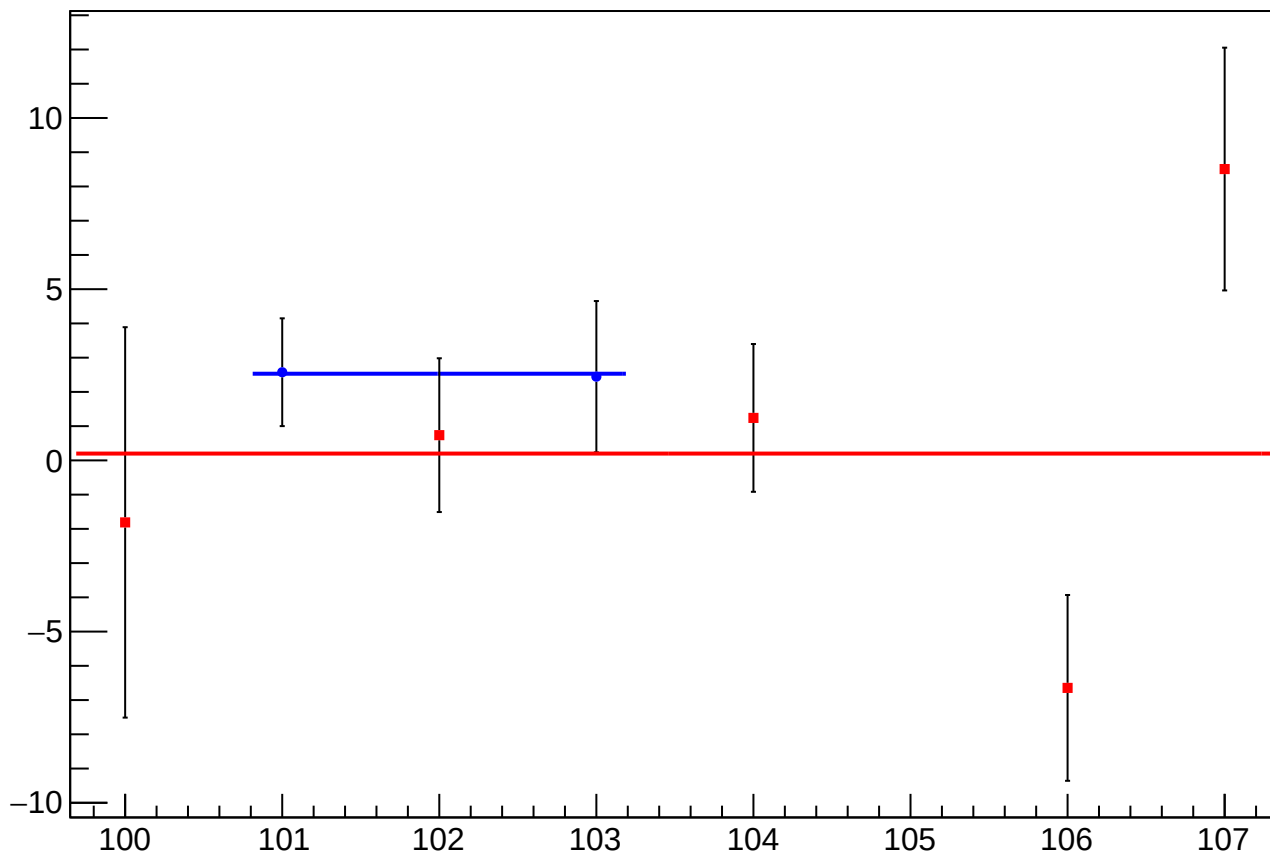
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.475+/-0.716 χ^2/NDF : 130.0/1

-2.851+/-0.507 χ^2/NDF : 7957.6/6

-47.415+/-0.718 χ^2/NDF : 152.6/4

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531+/-1.282 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.199+/-1.232 χ^2/NDF : 12.3/4

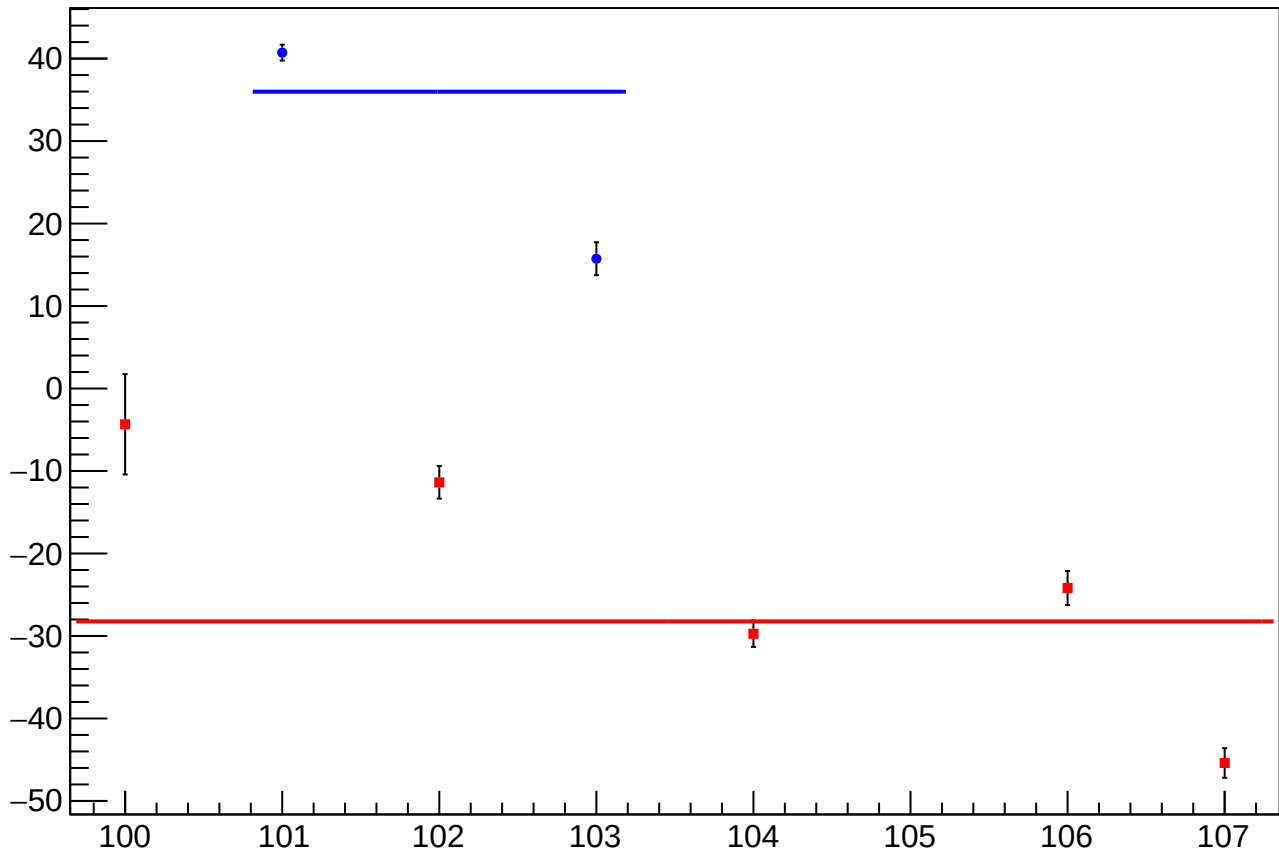
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.531+/-1.282 χ^2/NDF : 0.0/1

1.319+/-0.888 χ^2/NDF : 14.0/6

0.199+/-1.232 χ^2/NDF : 12.3/4

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.987+/-0.869 χ^2 /NDF: 127.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.231+/-0.906 χ^2 /NDF: 184.2/4

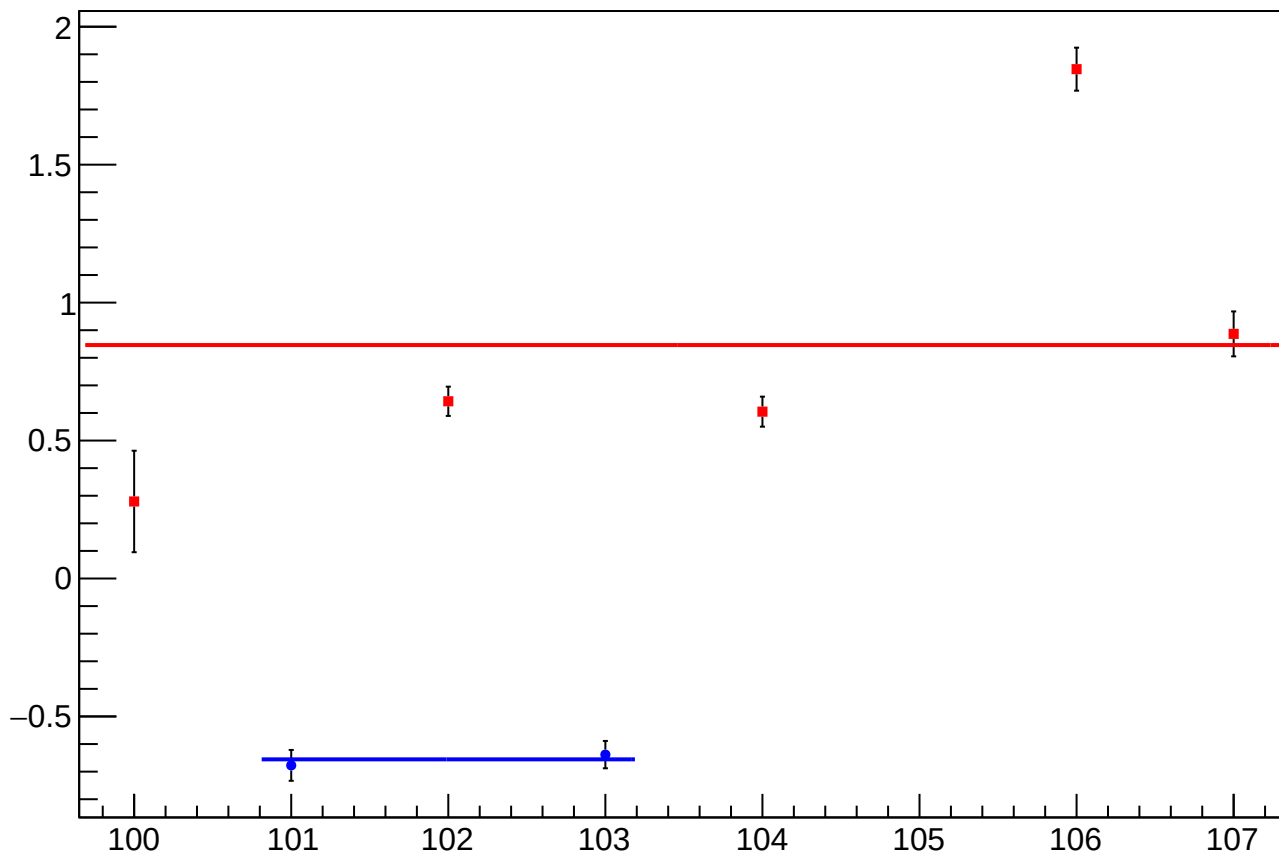
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

35.987+/-0.869 χ^2 /NDF: 127.0/1

5.225+/-0.627 χ^2 /NDF: 2927.6/6

-28.231+/-0.906 χ^2 /NDF: 184.2/4

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.655+/-0.037 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.846+/-0.031 χ^2/NDF : 208.9/4

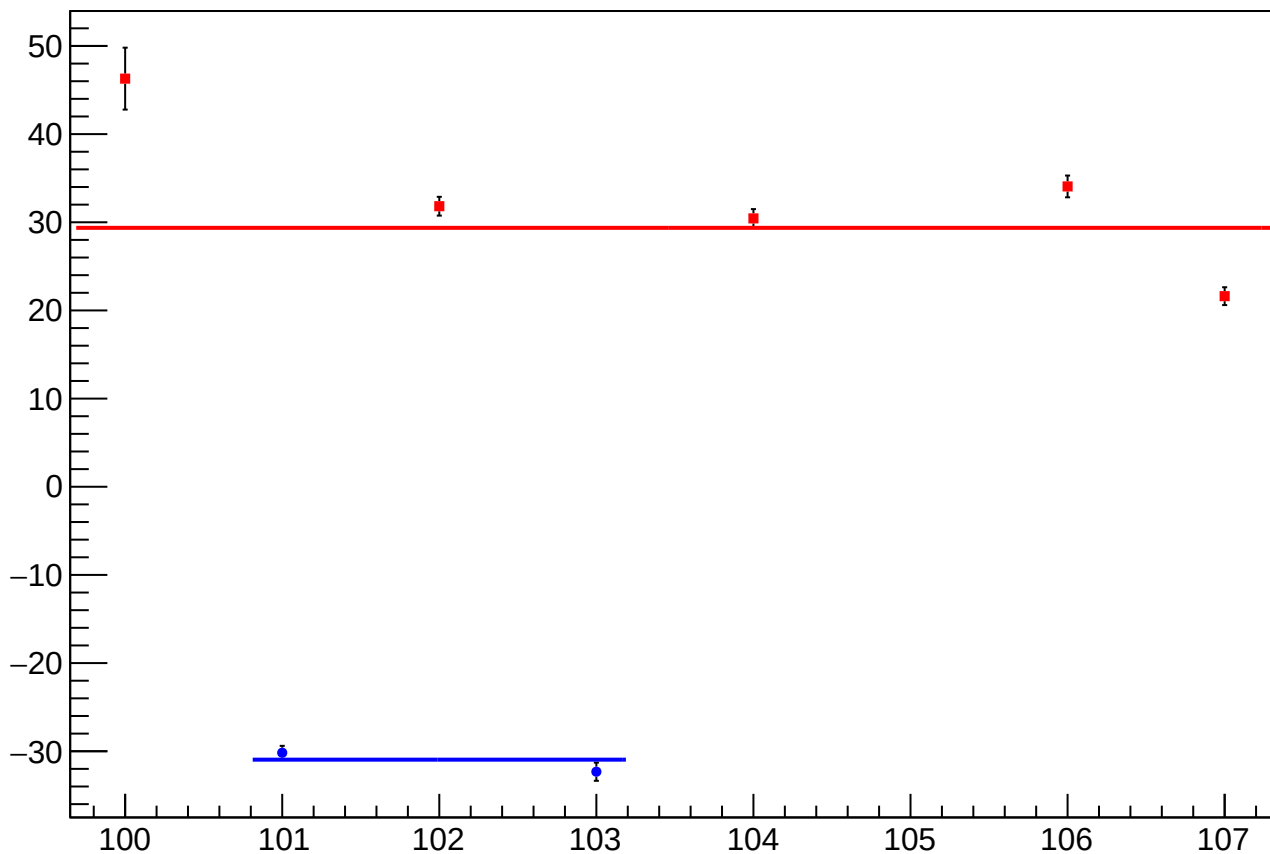
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.655+/-0.037 χ^2/NDF : 0.3/1

0.228+/-0.024 χ^2/NDF : 1173.8/6

0.846+/-0.031 χ^2/NDF : 208.9/4

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.955±/-0.623 χ^2/NDF : 2.8/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.369±/-0.535 χ^2/NDF : 102.7/4

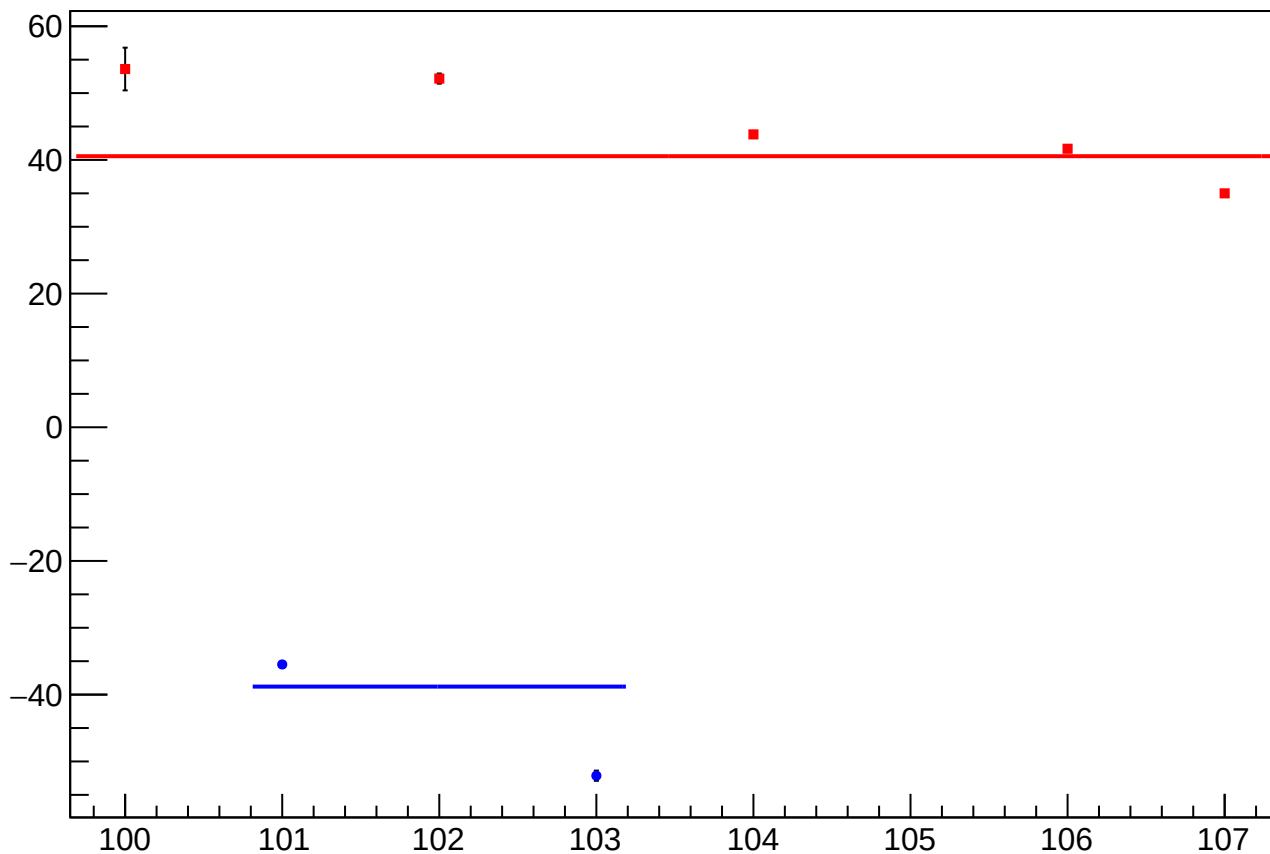
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-30.955±/-0.623 χ^2/NDF : 2.8/1

3.764±/-0.406 χ^2/NDF : 5503.1/6

29.369±/-0.535 χ^2/NDF : 102.7/4

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.801 ± 0.341 $\chi^2/\text{NDF}: 380.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.558 ± 0.282 $\chi^2/\text{NDF}: 465.1/4$

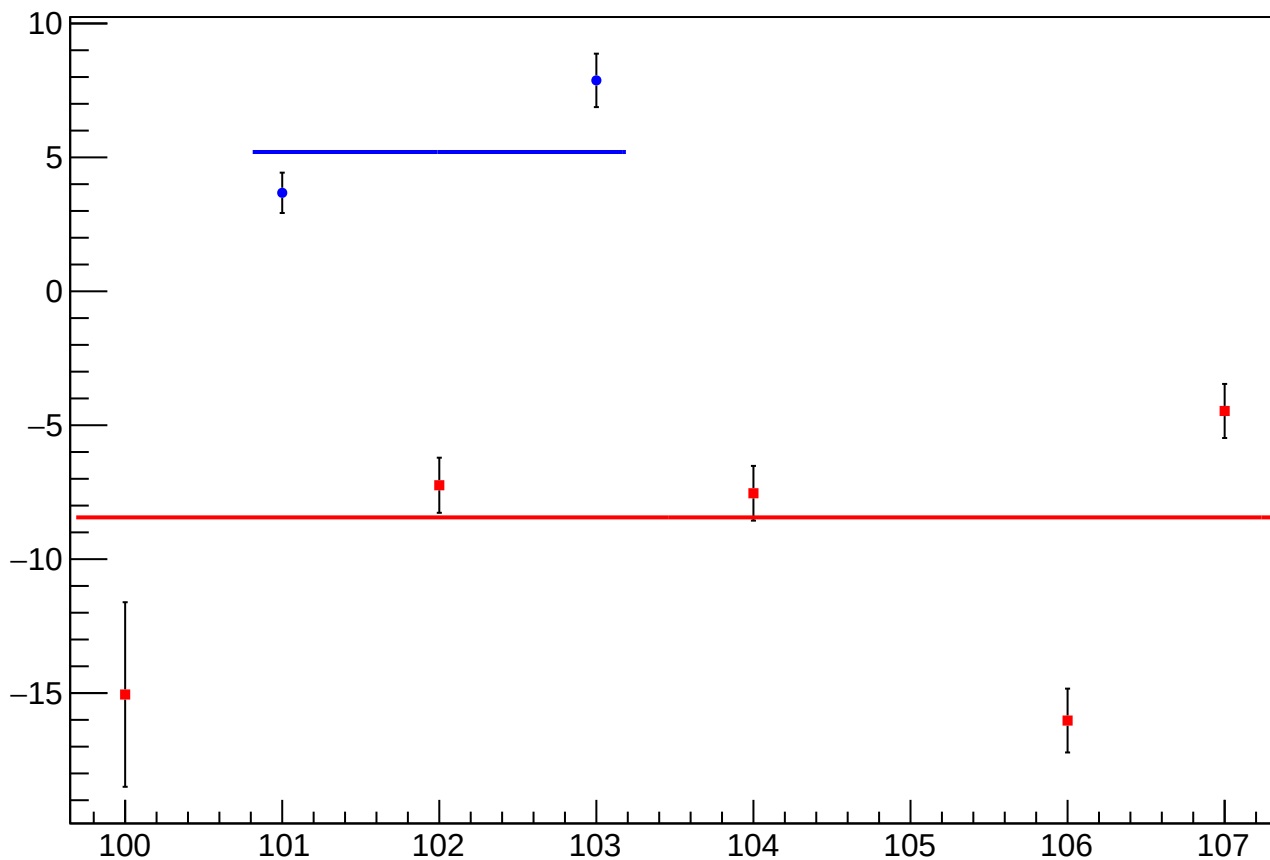
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.801 ± 0.341 $\chi^2/\text{NDF}: 380.5/1$

8.278 ± 0.217 $\chi^2/\text{NDF}: 33046.2/6$

40.558 ± 0.282 $\chi^2/\text{NDF}: 465.1/4$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.201+/-0.601 χ^2/NDF : 11.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.441+/-0.522 χ^2/NDF : 61.8/4

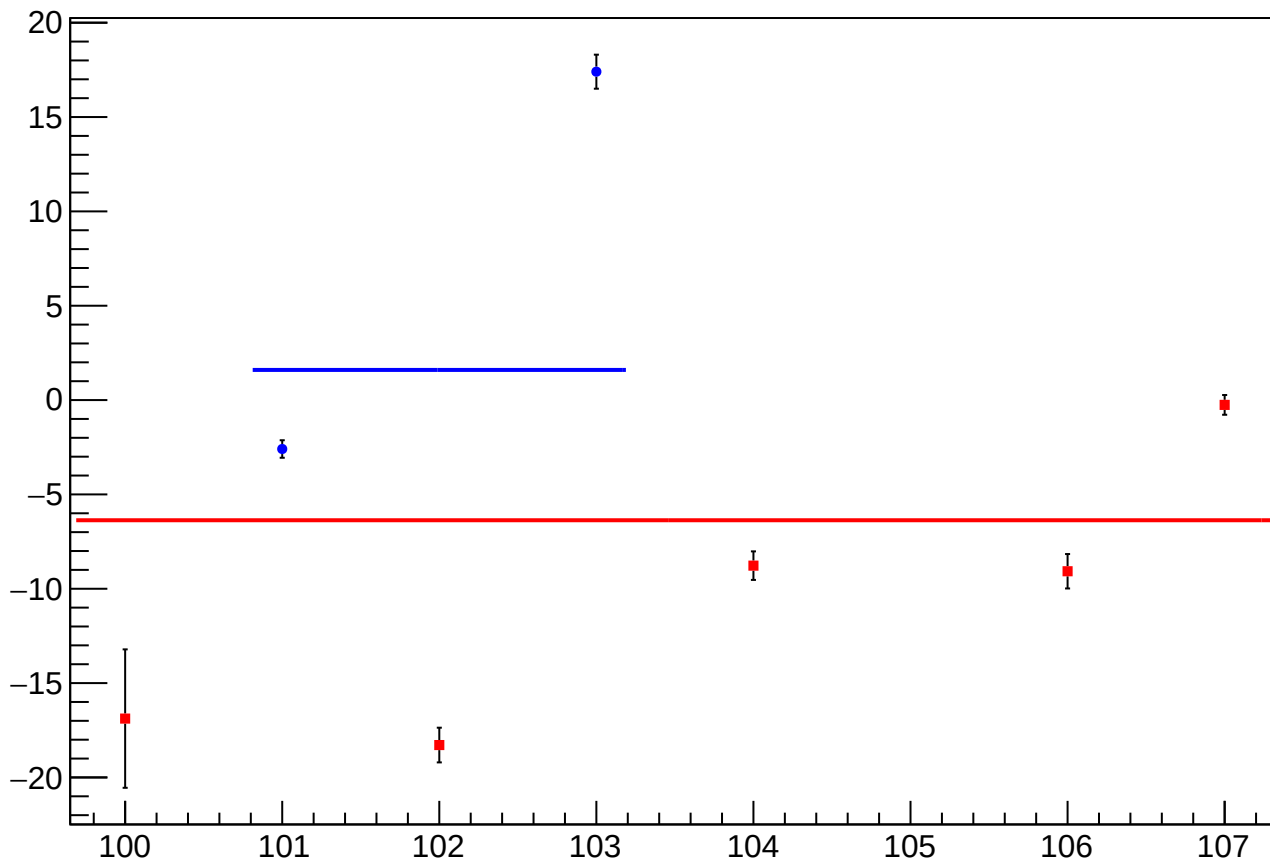
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.201+/-0.601 χ^2/NDF : 11.3/1

-2.578+/-0.394 χ^2/NDF : 366.9/6

-8.441+/-0.522 χ^2/NDF : 61.8/4

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.597+/-0.413 χ^2/NDF : 388.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.369+/-0.357 χ^2/NDF : 331.4/4

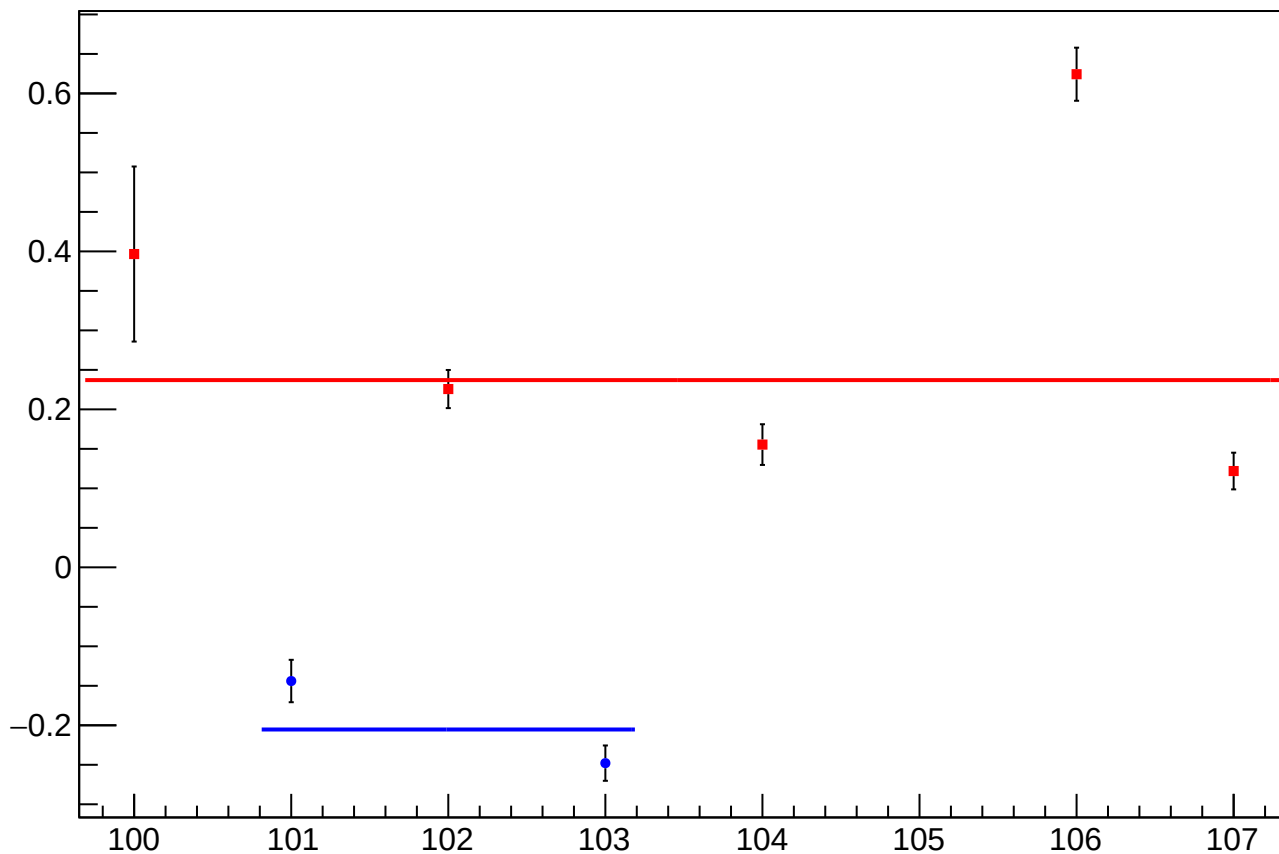
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.597+/-0.413 χ^2/NDF : 388.6/1

-2.964+/-0.270 χ^2/NDF : 933.2/6

-6.369+/-0.357 χ^2/NDF : 331.4/4

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.205 ± 0.017 $\chi^2/\text{NDF}: 8.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.237 ± 0.013 $\chi^2/\text{NDF}: 169.7/4$

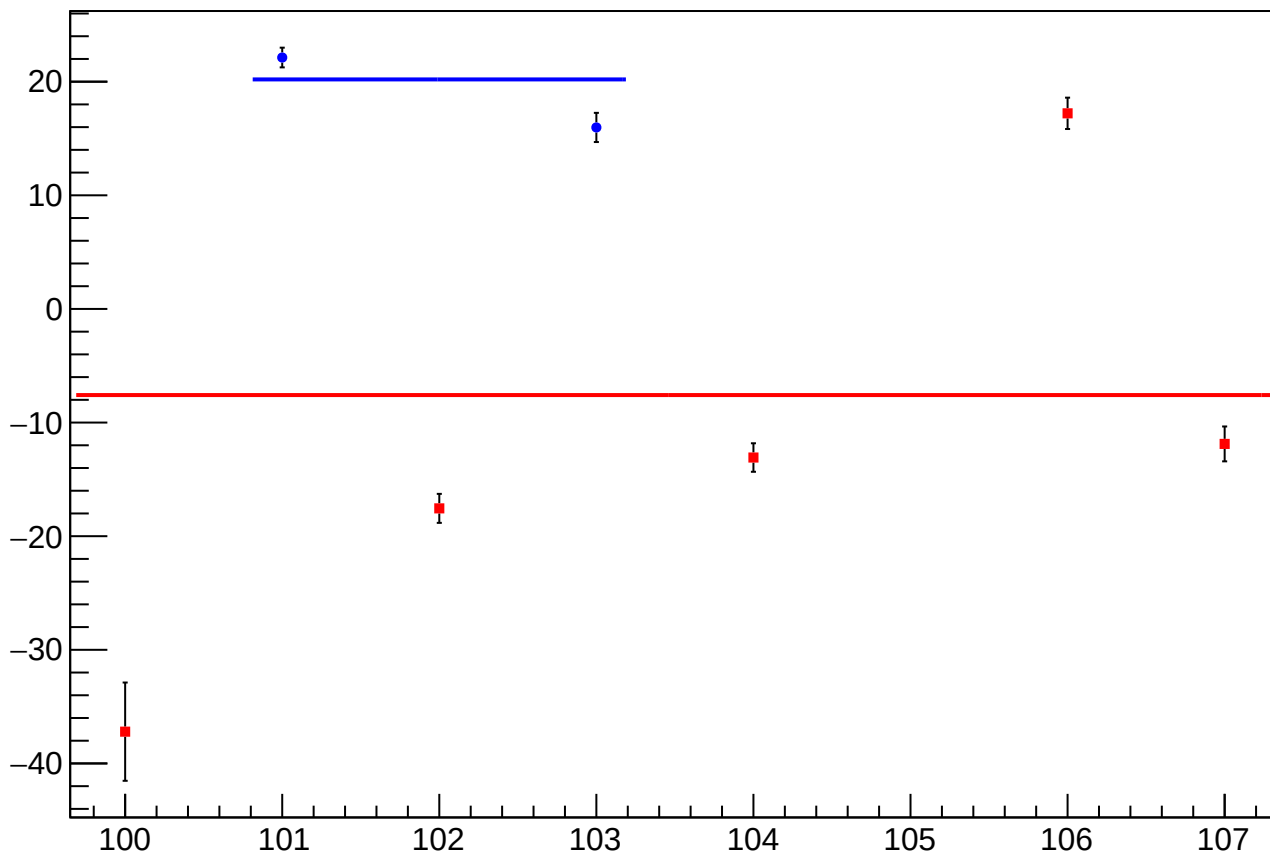
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.205 ± 0.017 $\chi^2/\text{NDF}: 8.9/1$

0.078 ± 0.010 $\chi^2/\text{NDF}: 603.3/6$

0.237 ± 0.013 $\chi^2/\text{NDF}: 169.7/4$

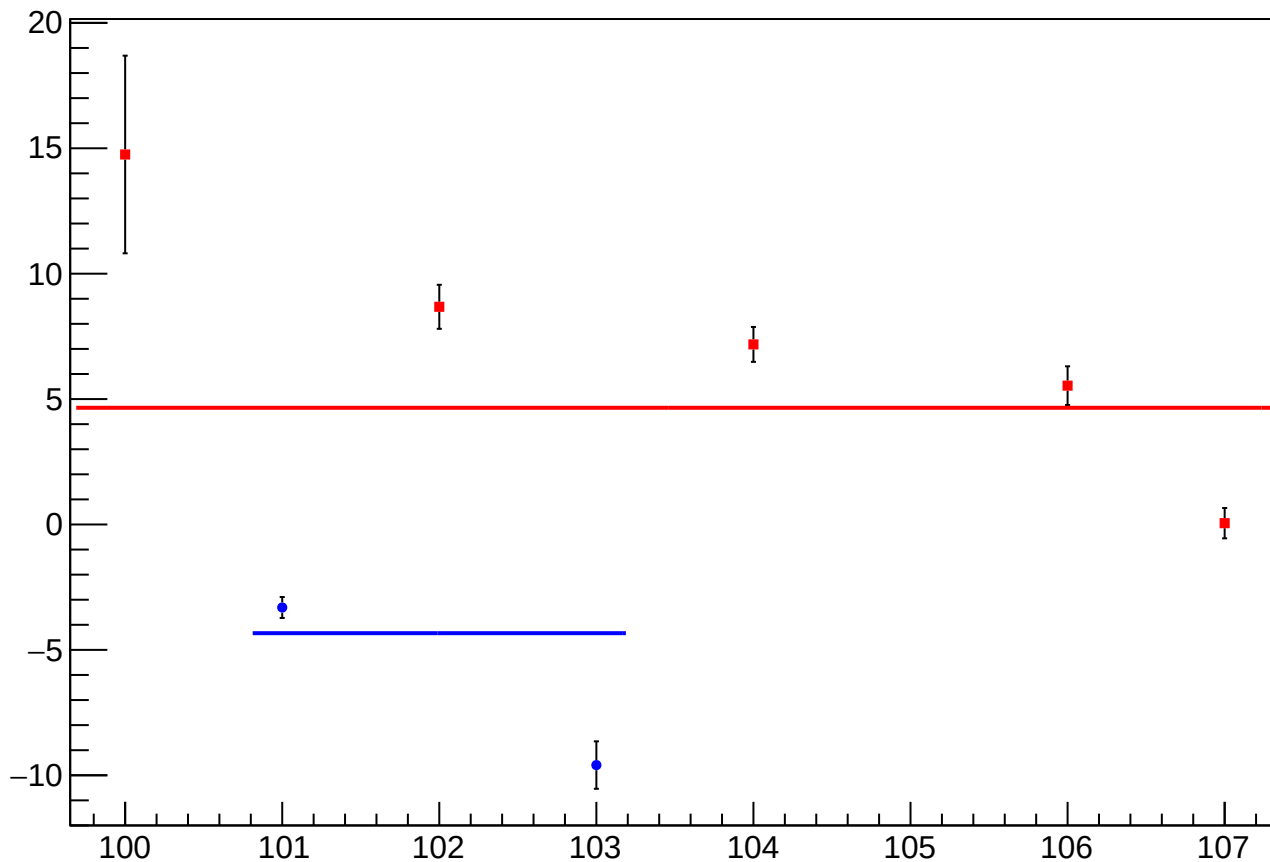
reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 20.199+/-0.719 χ^2 /NDF: 15.8/1
 Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right Out: -7.580+/-0.666 χ^2 /NDF: 458.0/4
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.199+/-0.719 χ^2 /NDF: 15.8/1
 5.261+/-0.489 χ^2 /NDF: 1277.4/6
 -7.580+/-0.666 χ^2 /NDF: 458.0/4

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.334 $\pm$ 0.382 χ^2 /NDF: 36.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.654 $\pm$ 0.357 χ^2 /NDF: 99.9/4

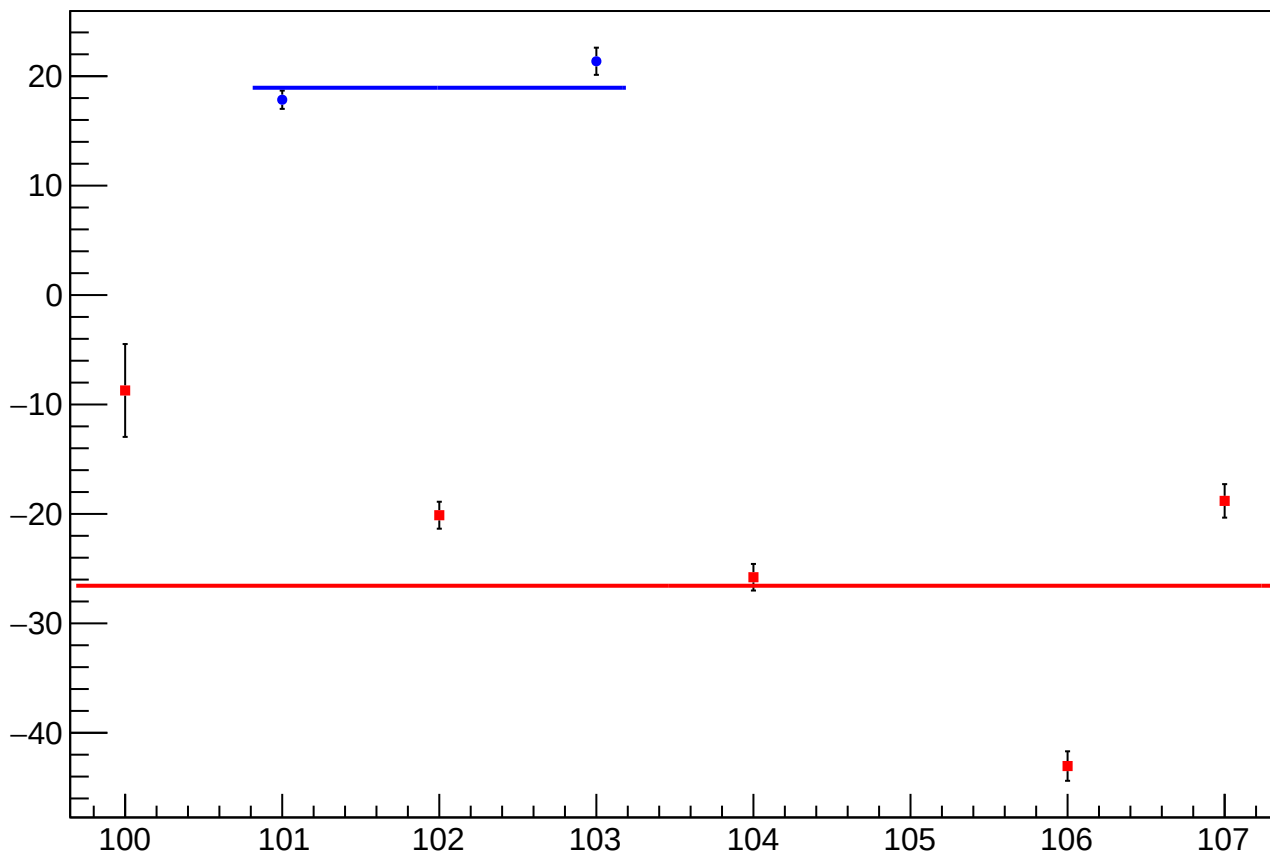
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.334 $\pm$ 0.382 χ^2 /NDF: 36.9/1

0.461 $\pm$ 0.261 χ^2 /NDF: 432.3/6

4.654 $\pm$ 0.357 χ^2 /NDF: 99.9/4

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: -26.562+/-0.650 χ^2/NDF : 220.6/4

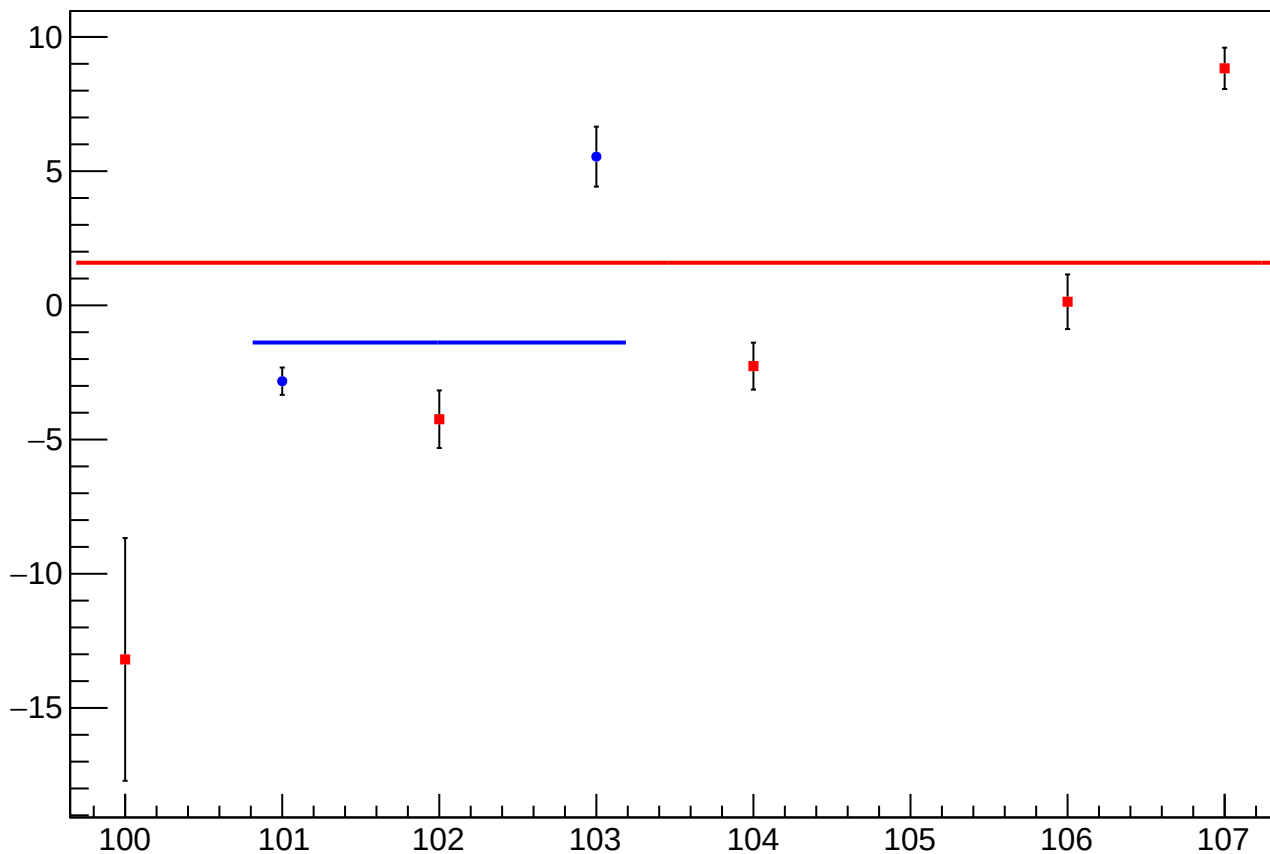
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.943+/-0.693 χ^2/NDF : 5.5/1

-5.280+/-0.474 χ^2/NDF : 2520.5/6

-26.562+/-0.650 χ^2/NDF : 220.6/4

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.385+/-0.464 χ^2/NDF : 46.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.588+/-0.453 χ^2/NDF : 150.2/4

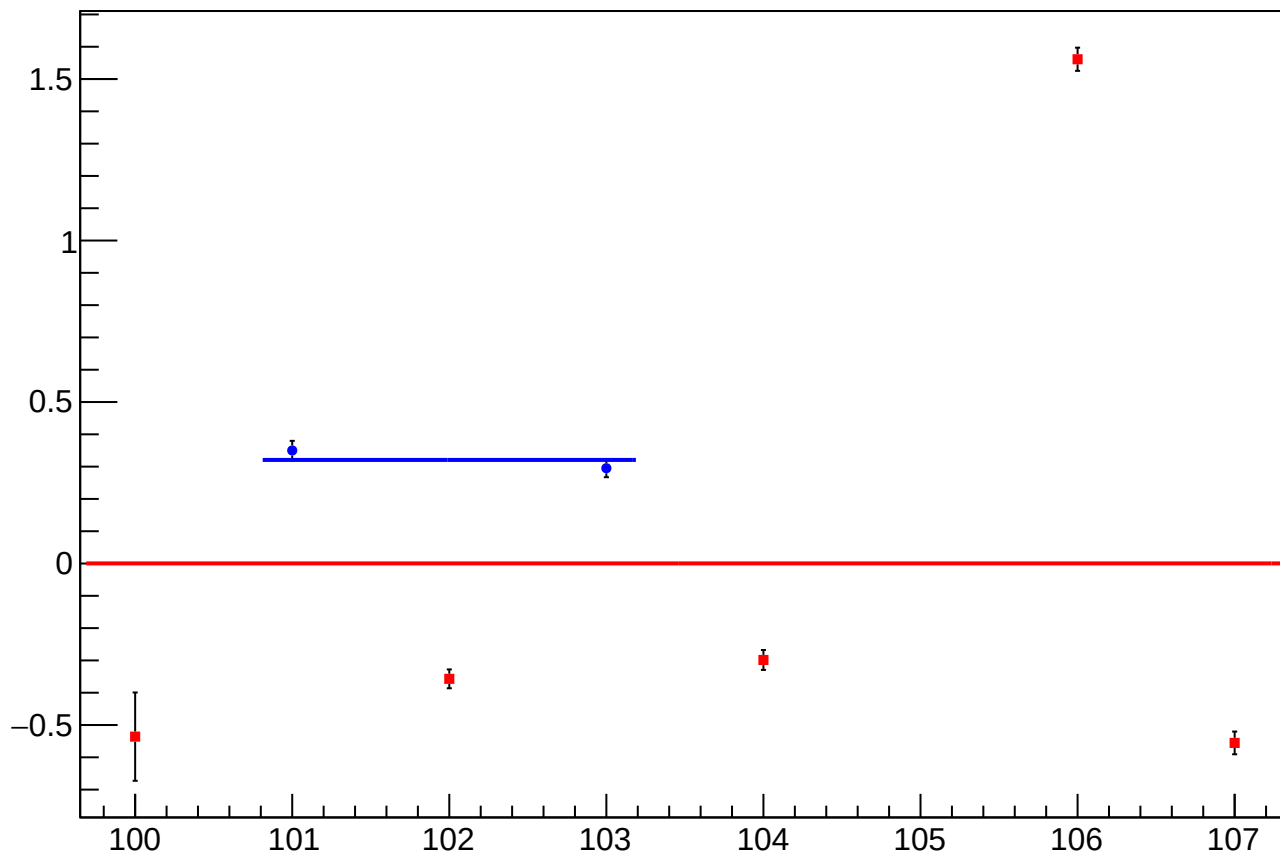
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.385+/-0.464 χ^2/NDF : 46.4/1

0.137+/-0.324 χ^2/NDF : 217.6/6

1.588+/-0.453 χ^2/NDF : 150.2/4

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.321 ± 0.020 $\chi^2/\text{NDF}: 1.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.016 $\chi^2/\text{NDF}: 2400.0/4$

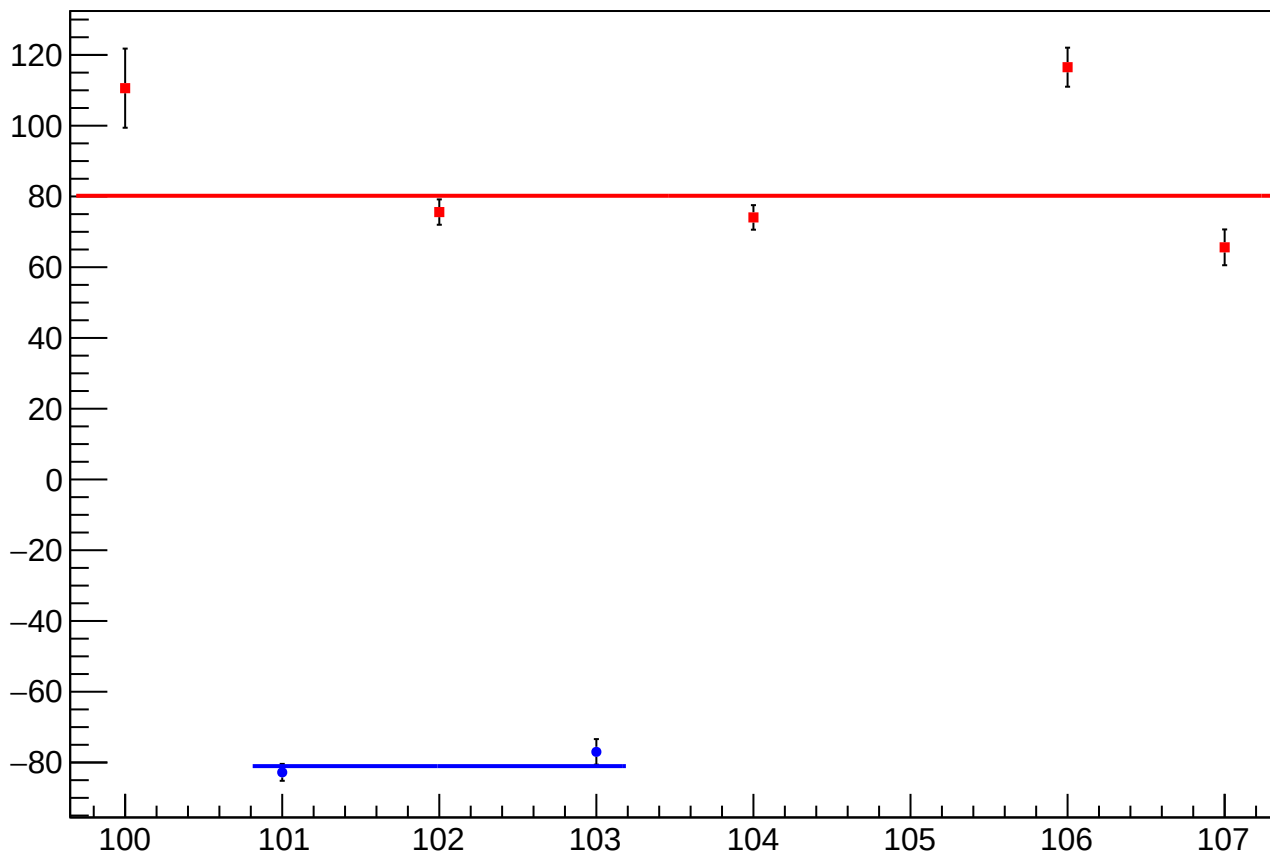
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.321 ± 0.020 $\chi^2/\text{NDF}: 1.8/1$

0.124 ± 0.013 $\chi^2/\text{NDF}: 2554.5/6$

0.000 ± 0.016 $\chi^2/\text{NDF}: 2400.0/4$

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.028+/-1.993 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.191+/-2.038 χ^2/NDF : 63.8/4

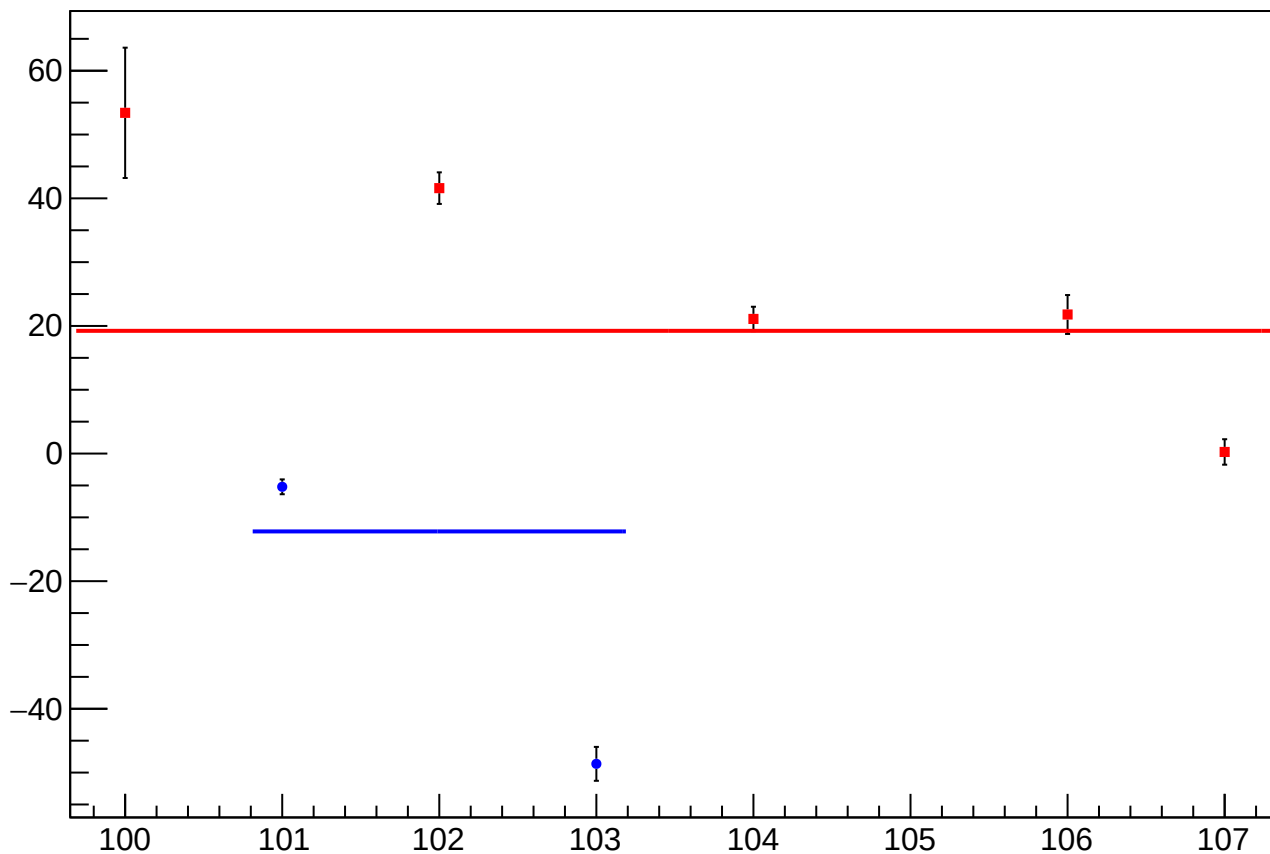
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.028+/-1.993 χ^2/NDF : 1.8/1

-2.220+/-1.425 χ^2/NDF : 3264.8/6

80.191+/-2.038 χ^2/NDF : 63.8/4

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.203+/-1.066 χ^2/NDF : 224.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.235+/-1.114 χ^2/NDF : 185.0/4

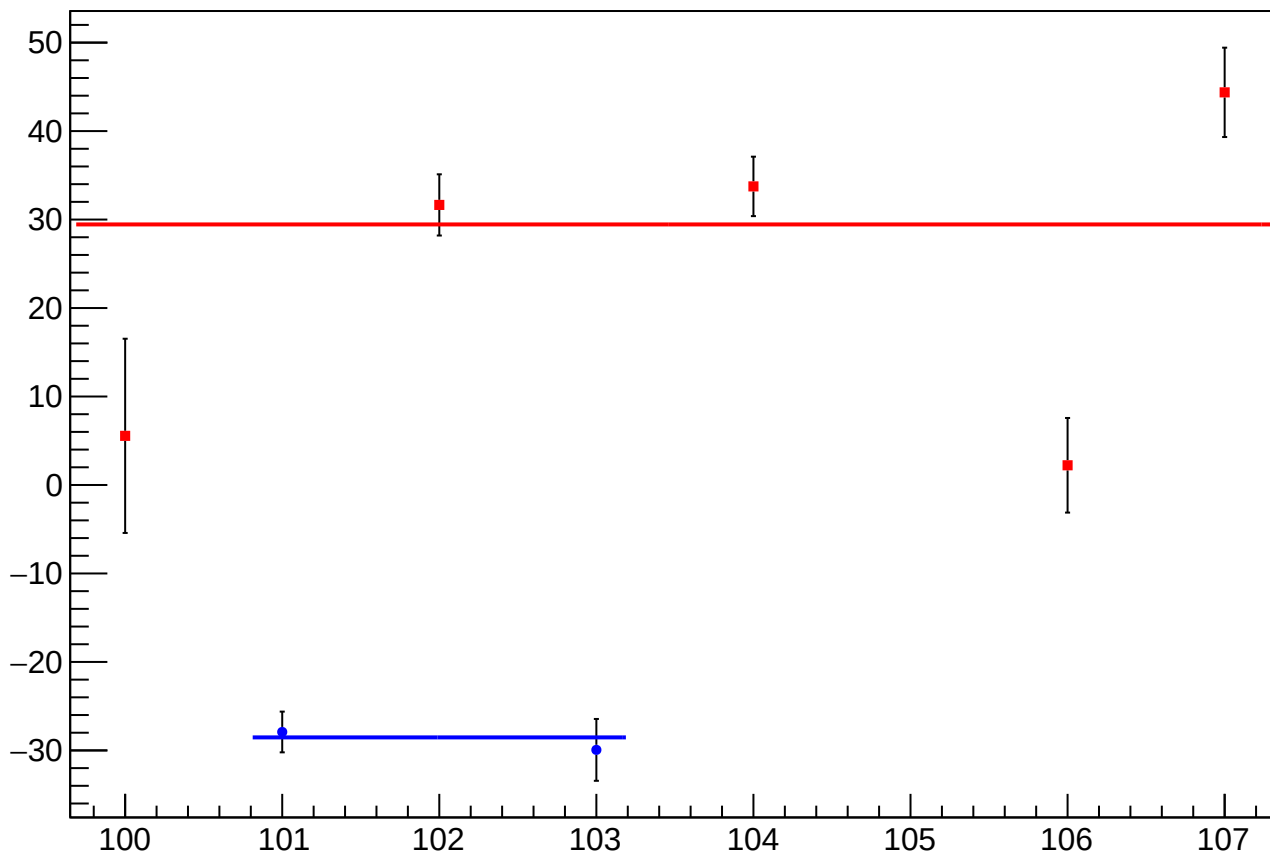
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.203+/-1.066 χ^2/NDF : 224.1/1

2.823+/-0.770 χ^2/NDF : 824.7/6

19.235+/-1.114 χ^2/NDF : 185.0/4

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.449 $\pm$ 1.982 χ^2 /NDF: 41.4/4

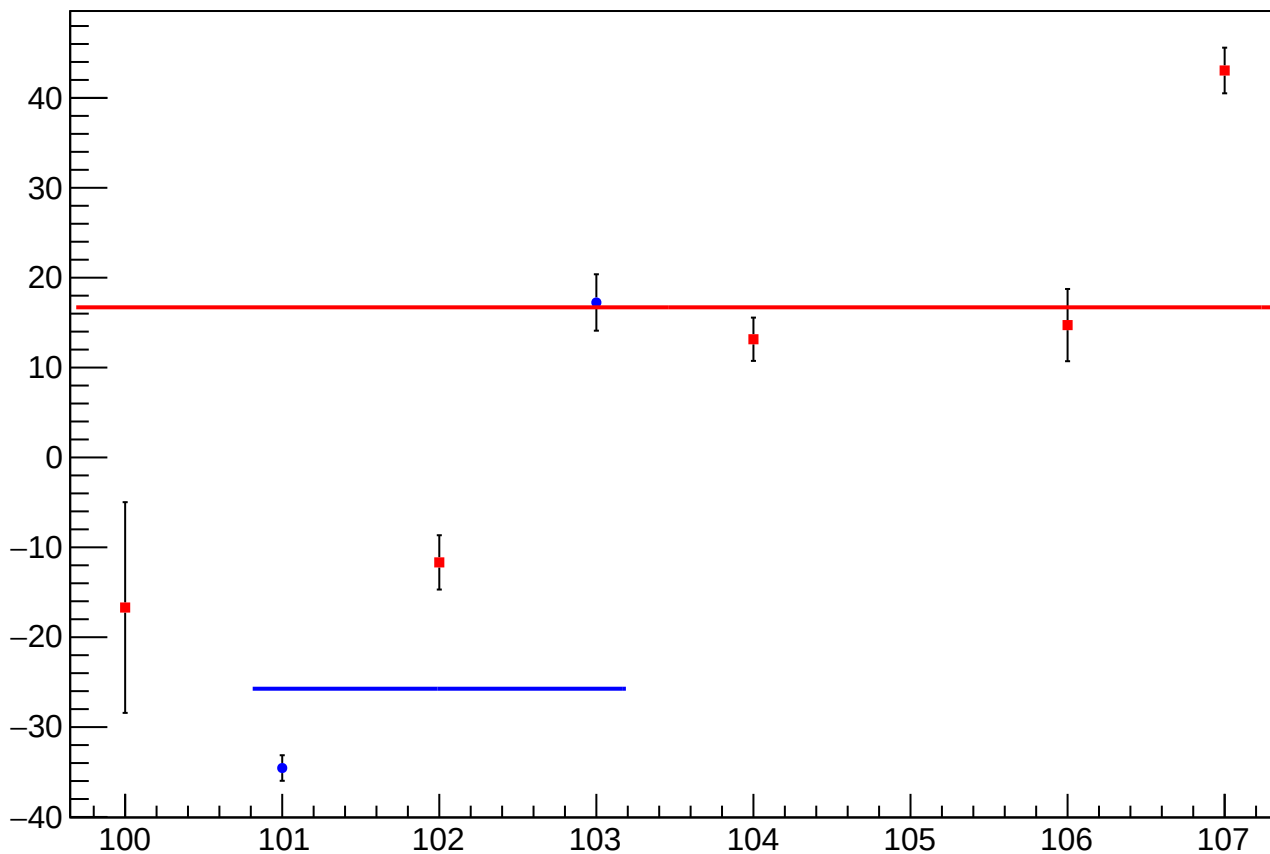
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

-0.421 $\pm$ 1.380 χ^2 /NDF: 482.6/6

29.449 $\pm$ 1.982 χ^2 /NDF: 41.4/4

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.702 $\pm$ 1.405 χ^2 /NDF: 206.5/4

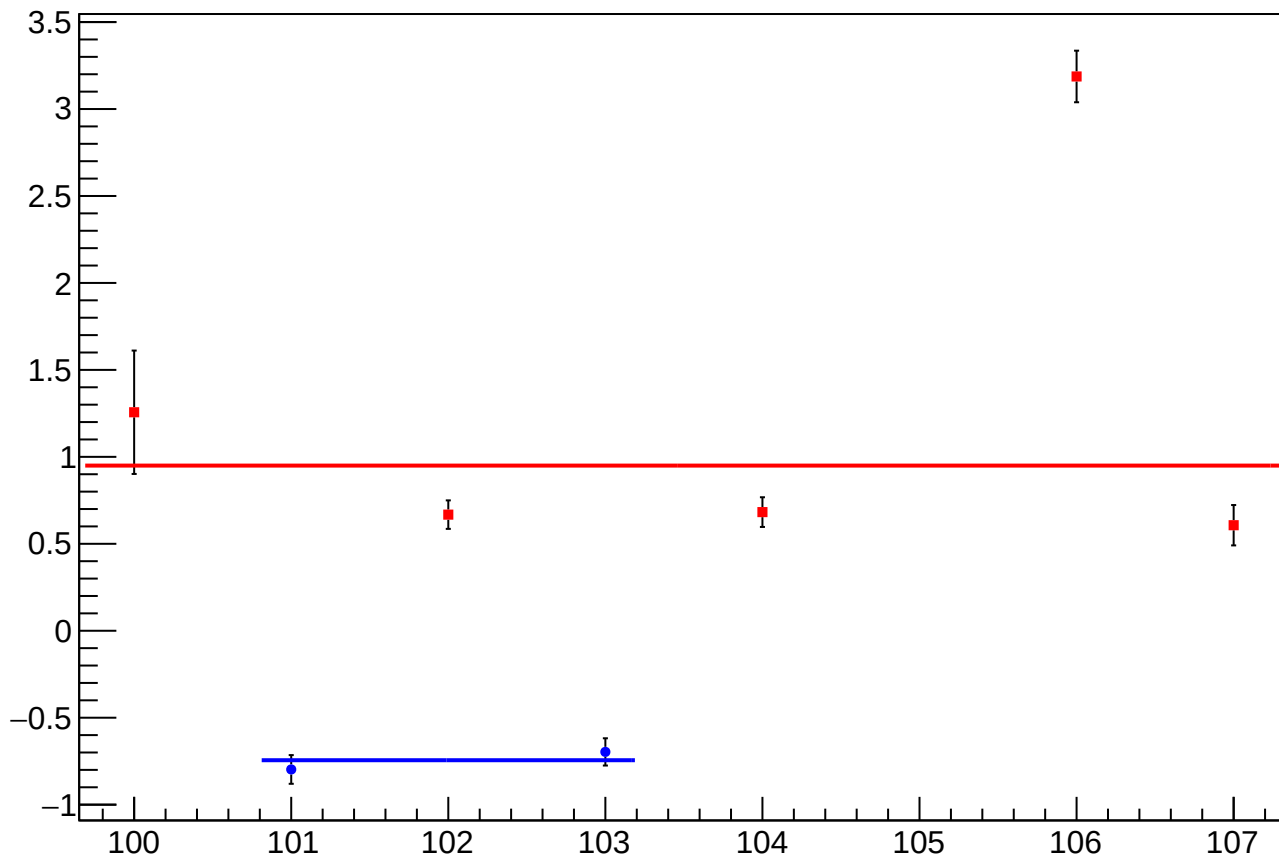
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

-6.245 $\pm$ 0.952 χ^2 /NDF: 925.6/6

16.702 $\pm$ 1.405 χ^2 /NDF: 206.5/4

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.744+/-0.057 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.950+/-0.049 χ^2/NDF : 258.7/4

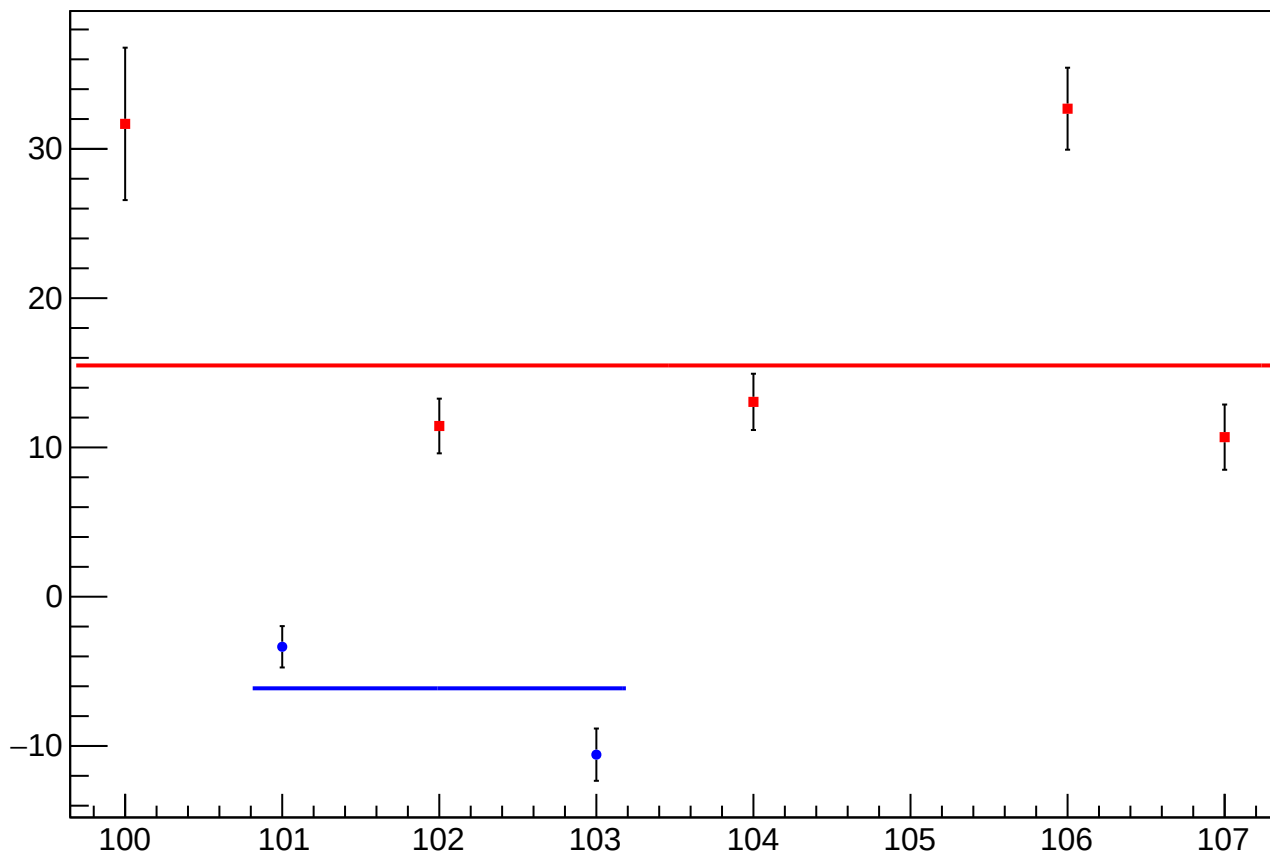
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.744+/-0.057 χ^2/NDF : 0.8/1

0.225+/-0.037 χ^2/NDF : 767.8/6

0.950+/-0.049 χ^2/NDF : 258.7/4

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.137 $\pm$ 1.086 χ^2 /NDF: 10.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.492 $\pm$ 1.021 χ^2 /NDF: 60.7/4

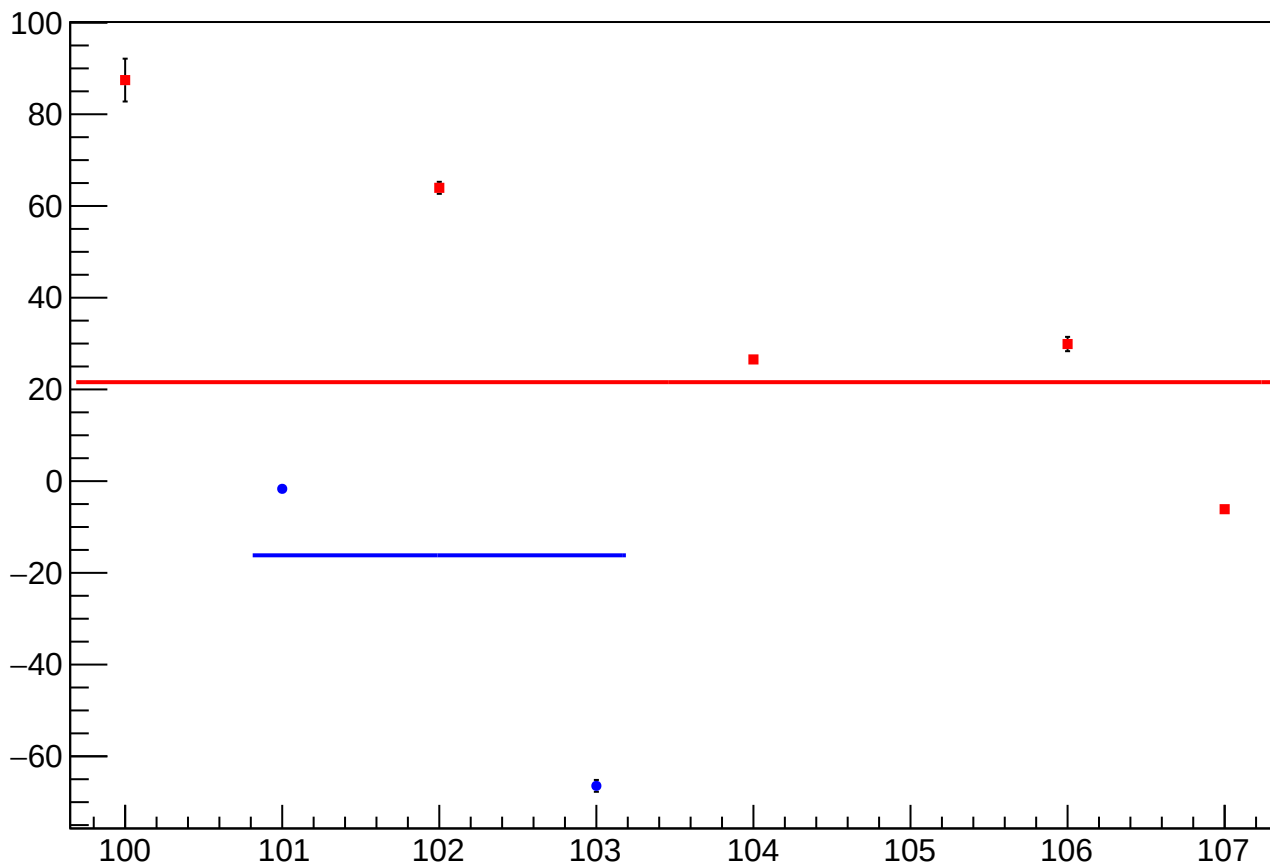
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.137 $\pm$ 1.086 χ^2 /NDF: 10.5/1

5.350 $\pm$ 0.744 χ^2 /NDF: 281.7/6

15.492 $\pm$ 1.021 χ^2 /NDF: 60.7/4

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.175 ± 0.612 χ^2/NDF : 1947.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 21.581 ± 0.565 χ^2/NDF : 2266.6/4

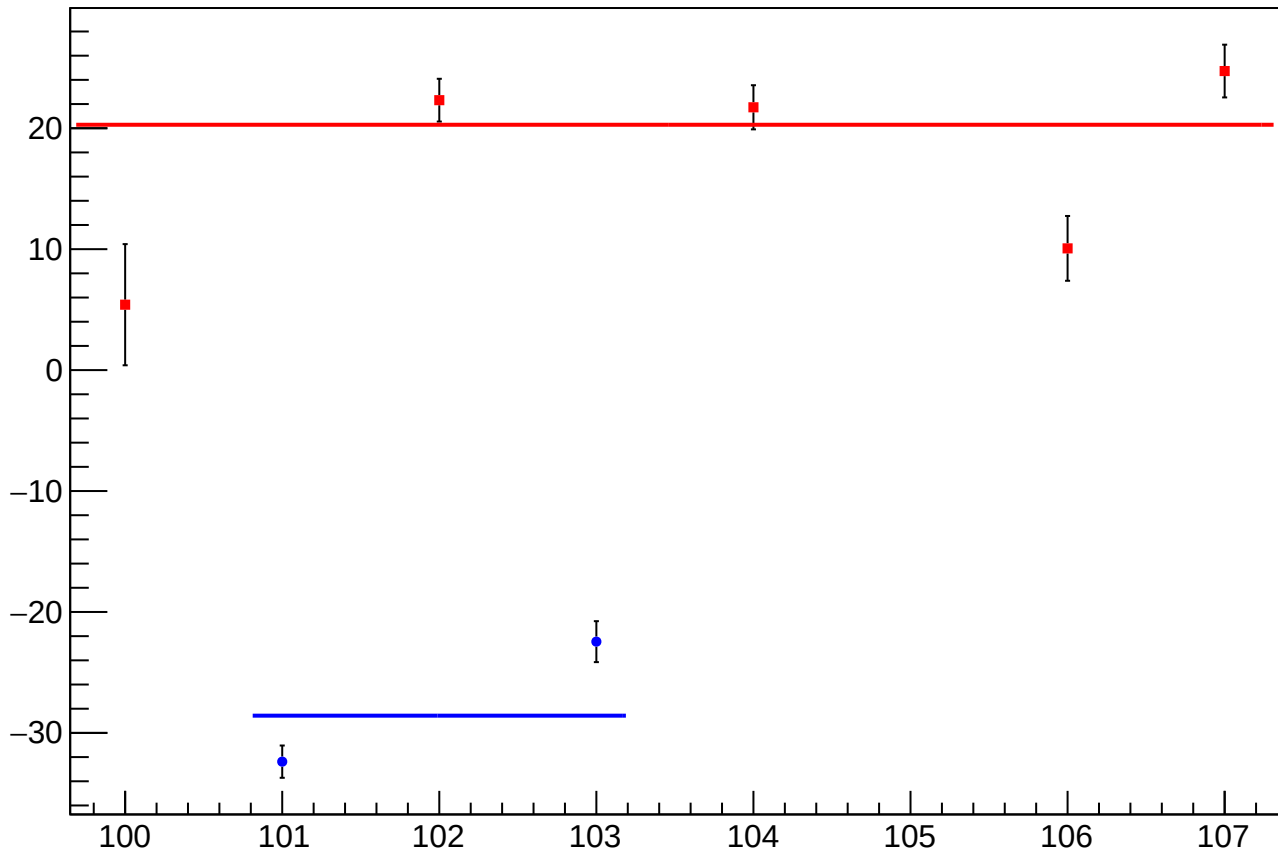
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.175 ± 0.612 χ^2/NDF : 1947.4/1

4.210 ± 0.415 χ^2/NDF : 6270.4/6

21.581 ± 0.565 χ^2/NDF : 2266.6/4

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.288+/-0.995 χ^2/NDF : 29.5/4

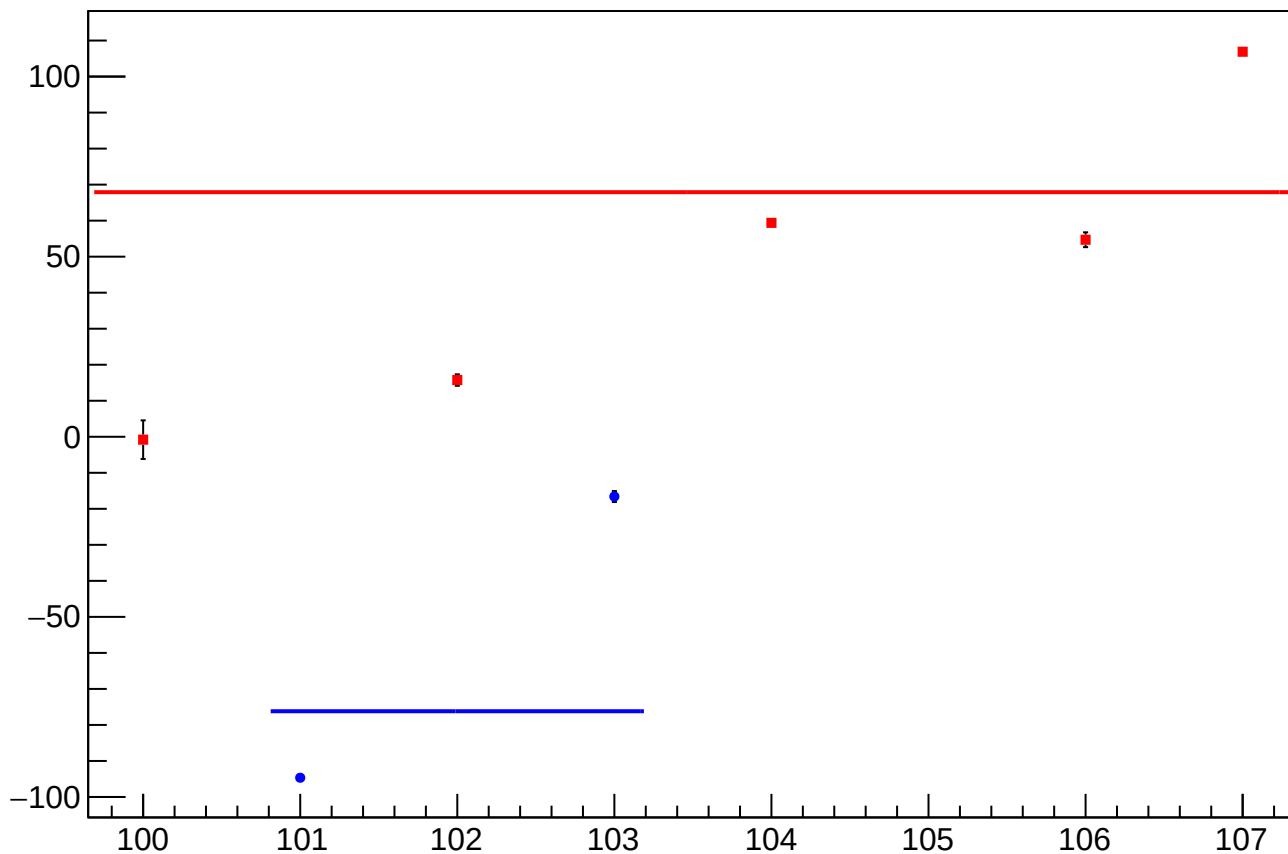
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.575+/-1.048 χ^2/NDF : 21.2/1

-2.881+/-0.722 χ^2/NDF : 1193.2/6

20.288+/-0.995 χ^2/NDF : 29.5/4

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.197 ± 0.743 χ^2/NDF : 1995.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 67.903 ± 0.711 χ^2/NDF : 2517.8/4

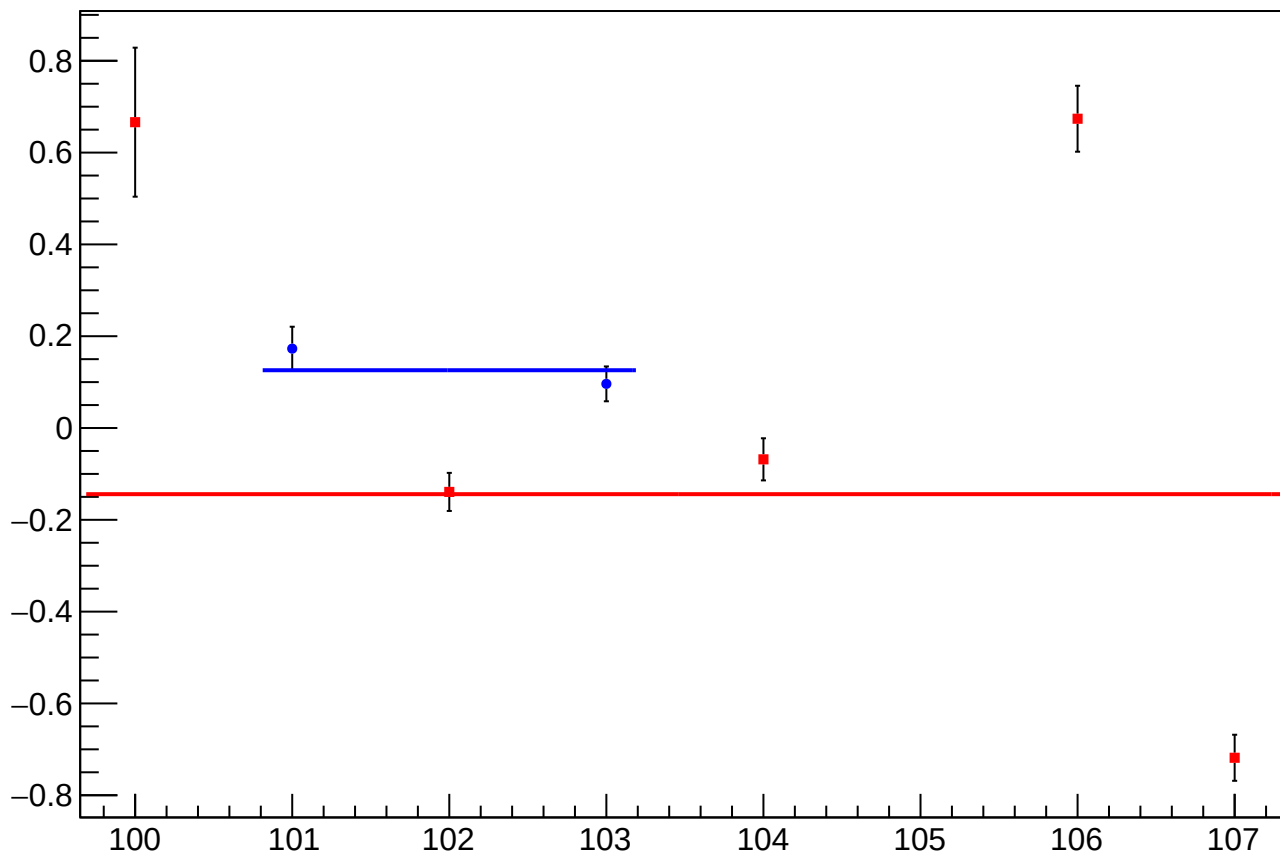
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.197 ± 0.743 χ^2/NDF : 1995.8/1

-0.994 ± 0.513 χ^2/NDF : 24168.9/6

67.903 ± 0.711 χ^2/NDF : 2517.8/4

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126+/-0.030 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.144+/-0.024 χ^2/NDF : 288.3/4

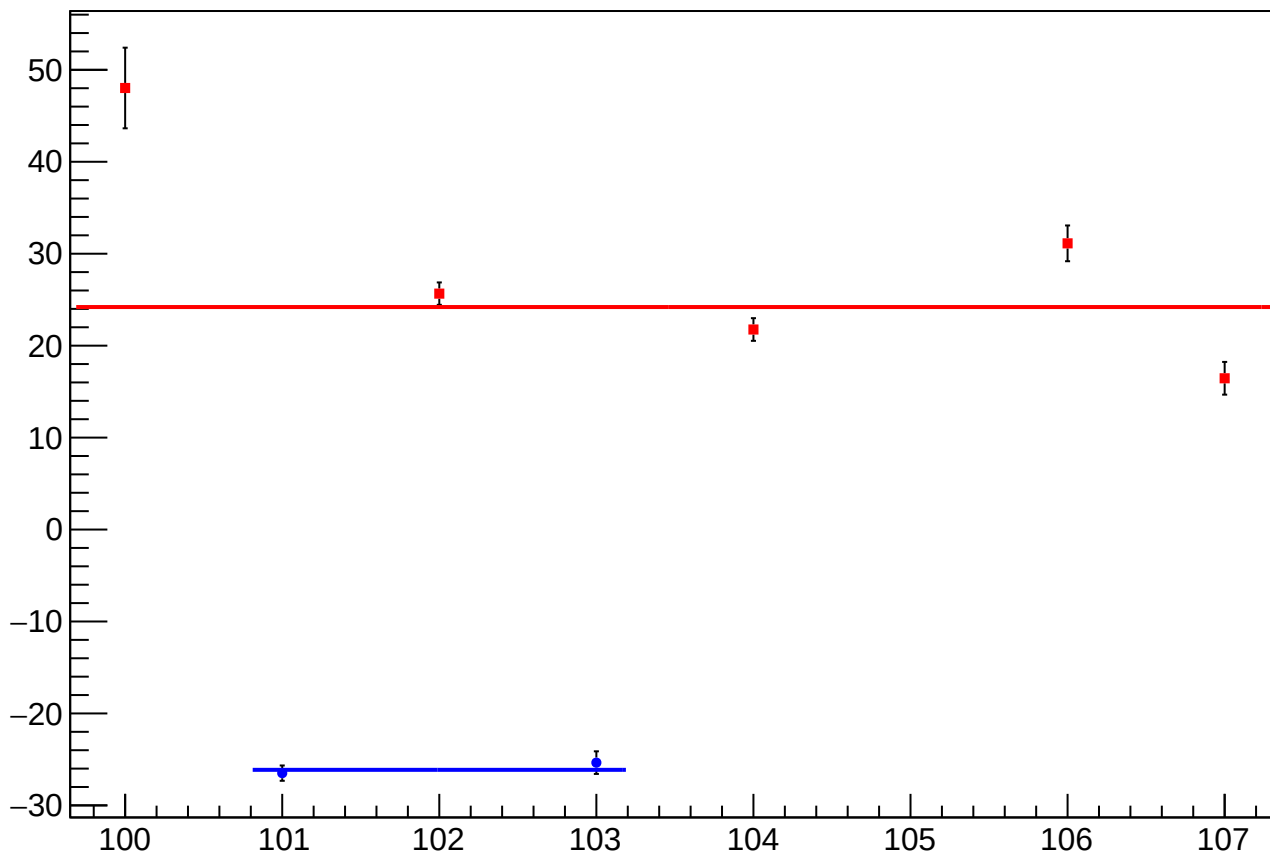
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.126+/-0.030 χ^2/NDF : 1.6/1

-0.036+/-0.019 χ^2/NDF : 339.2/6

-0.144+/-0.024 χ^2/NDF : 288.3/4

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.201 $\pm$ 0.713 χ^2 /NDF: 66.5/4

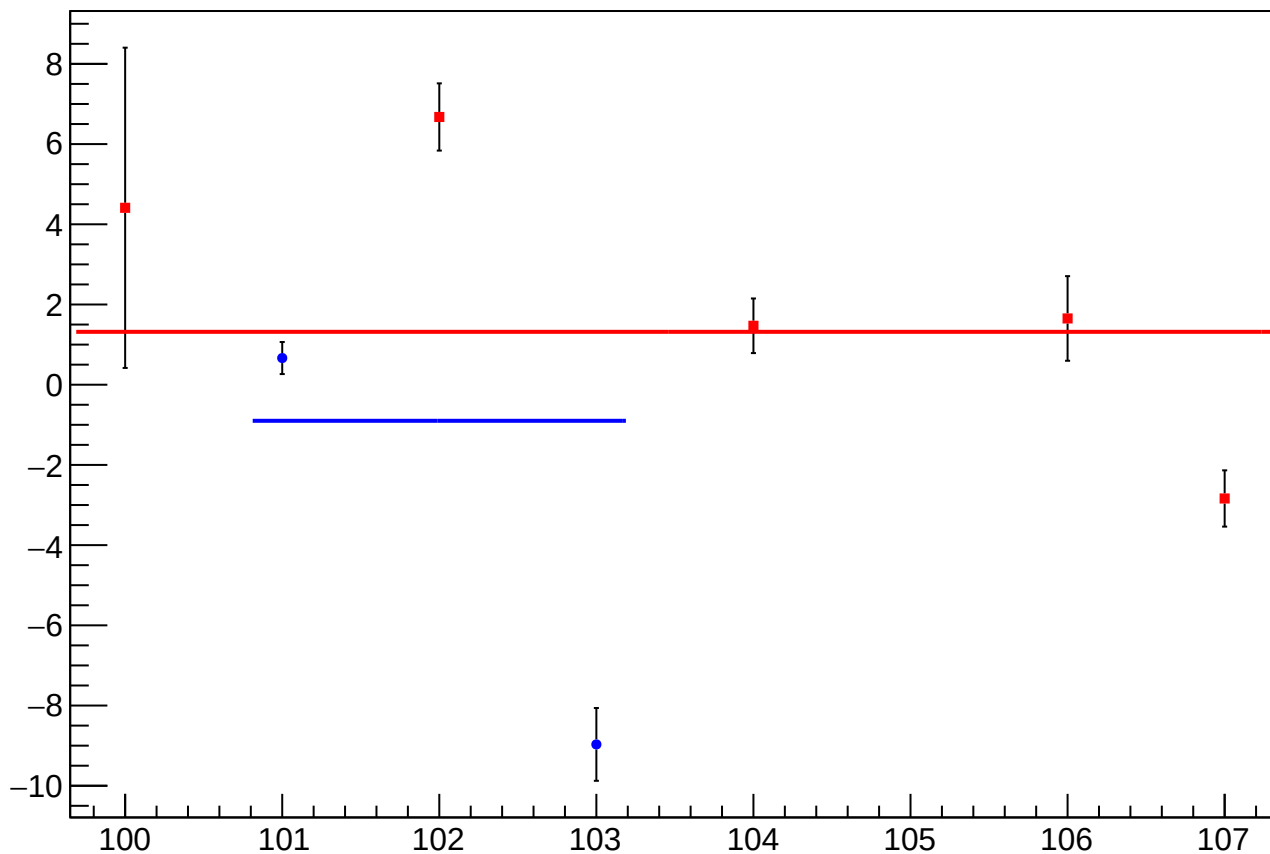
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

-1.818 $\pm$ 0.496 χ^2 /NDF: 2639.8/6

24.201 $\pm$ 0.713 χ^2 /NDF: 66.5/4

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.900+/-0.366 χ^2 /NDF: 94.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.319+/-0.390 χ^2 /NDF: 76.7/4

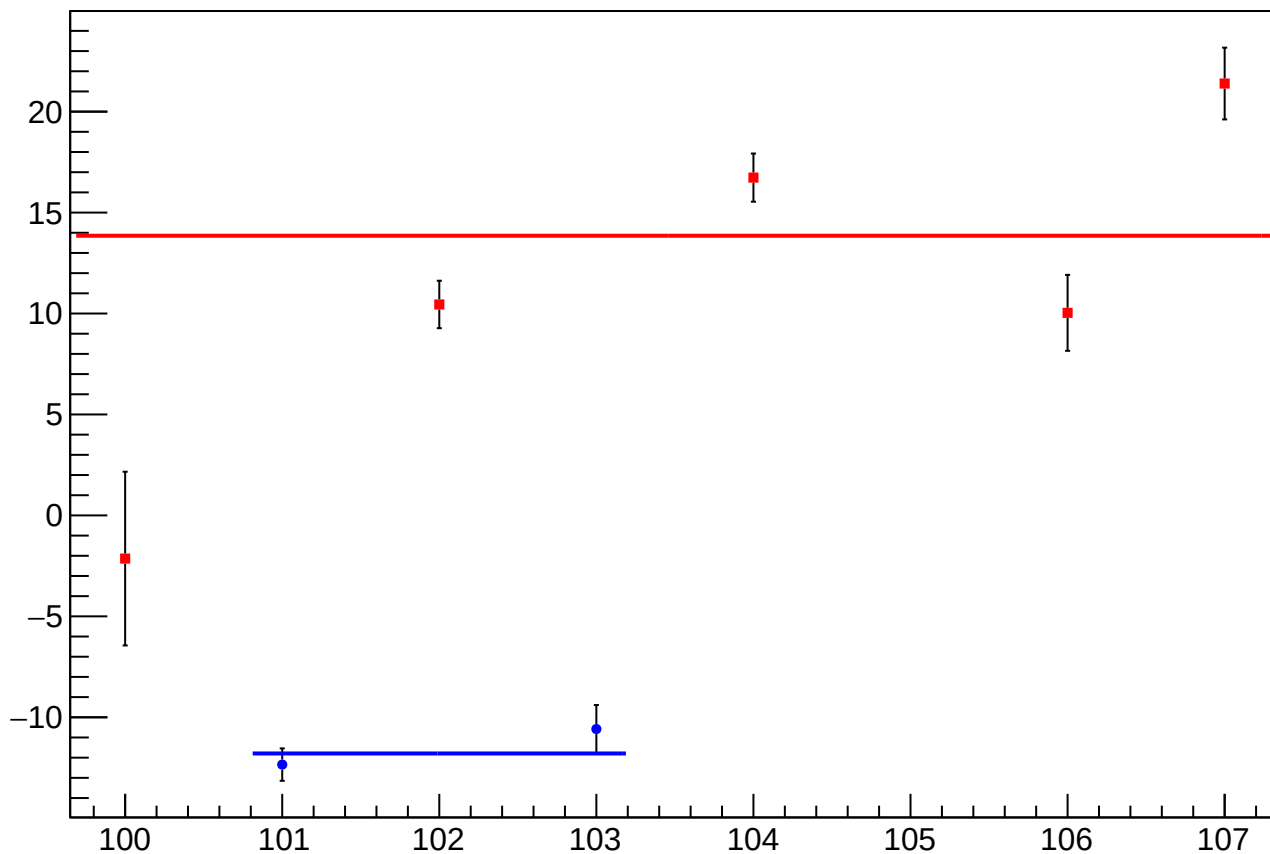
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.900+/-0.366 χ^2 /NDF: 94.4/1

0.138+/-0.267 χ^2 /NDF: 188.3/6

1.319+/-0.390 χ^2 /NDF: 76.7/4

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.792 ± 0.665 $\chi^2/\text{NDF}: 1.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.854 ± 0.694 $\chi^2/\text{NDF}: 50.1/4$

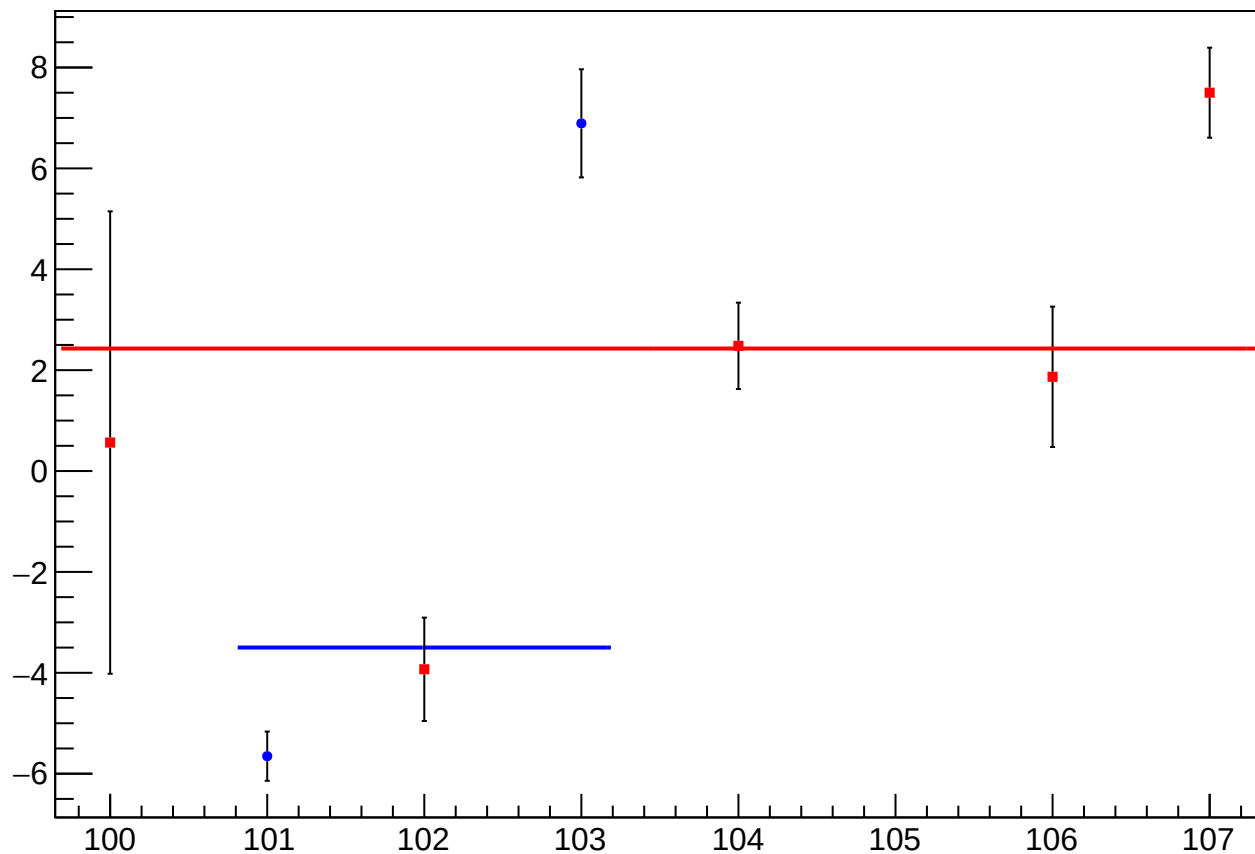
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.792 ± 0.665 $\chi^2/\text{NDF}: 1.5/1$

0.499 ± 0.480 $\chi^2/\text{NDF}: 763.8/6$

13.854 ± 0.694 $\chi^2/\text{NDF}: 50.1/4$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.499+/-0.444 χ^2/NDF : 113.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.429+/-0.492 χ^2/NDF : 71.1/4

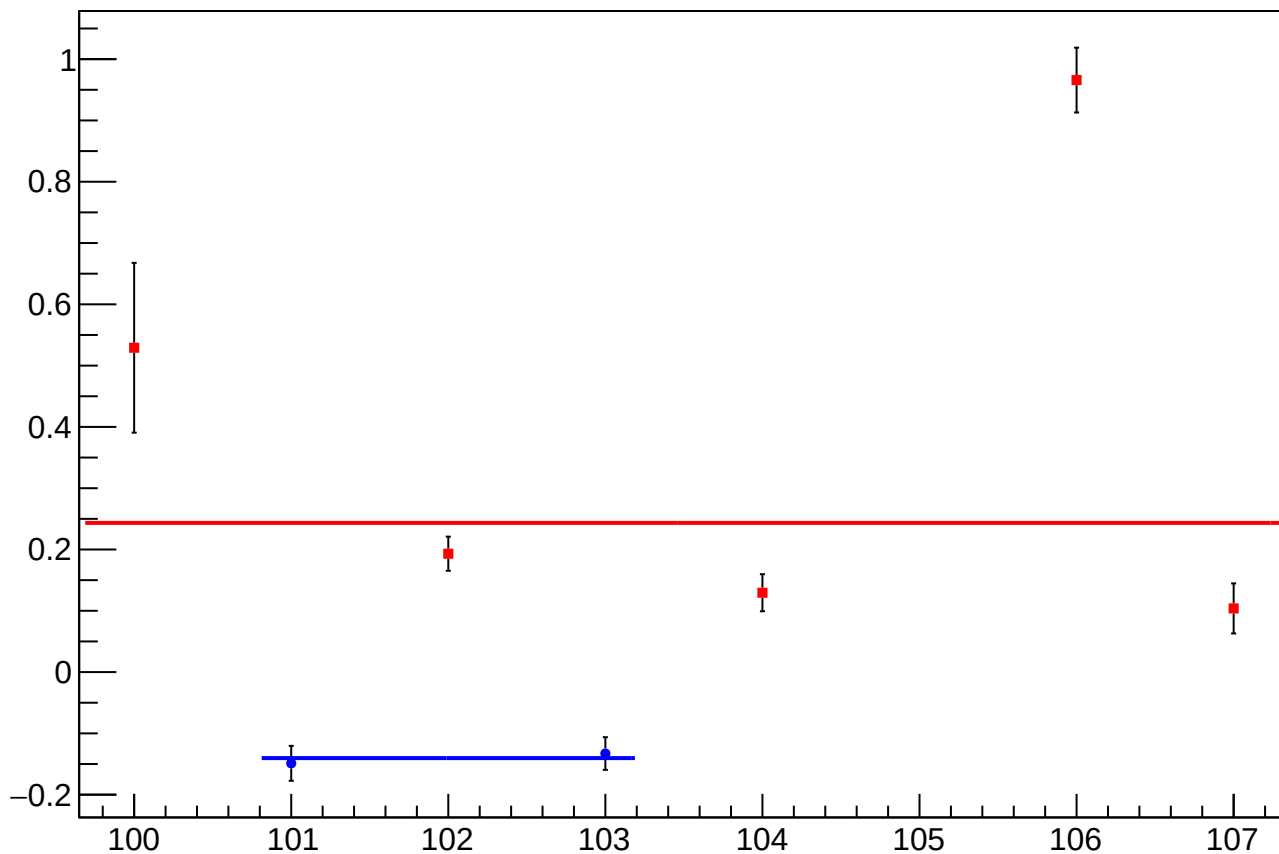
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.499+/-0.444 χ^2/NDF : 113.5/1

-0.835+/-0.330 χ^2/NDF : 264.7/6

2.429+/-0.492 χ^2/NDF : 71.1/4

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: 0.243 ± 0.017 $\chi^2/\text{NDF}: 219.9/4$

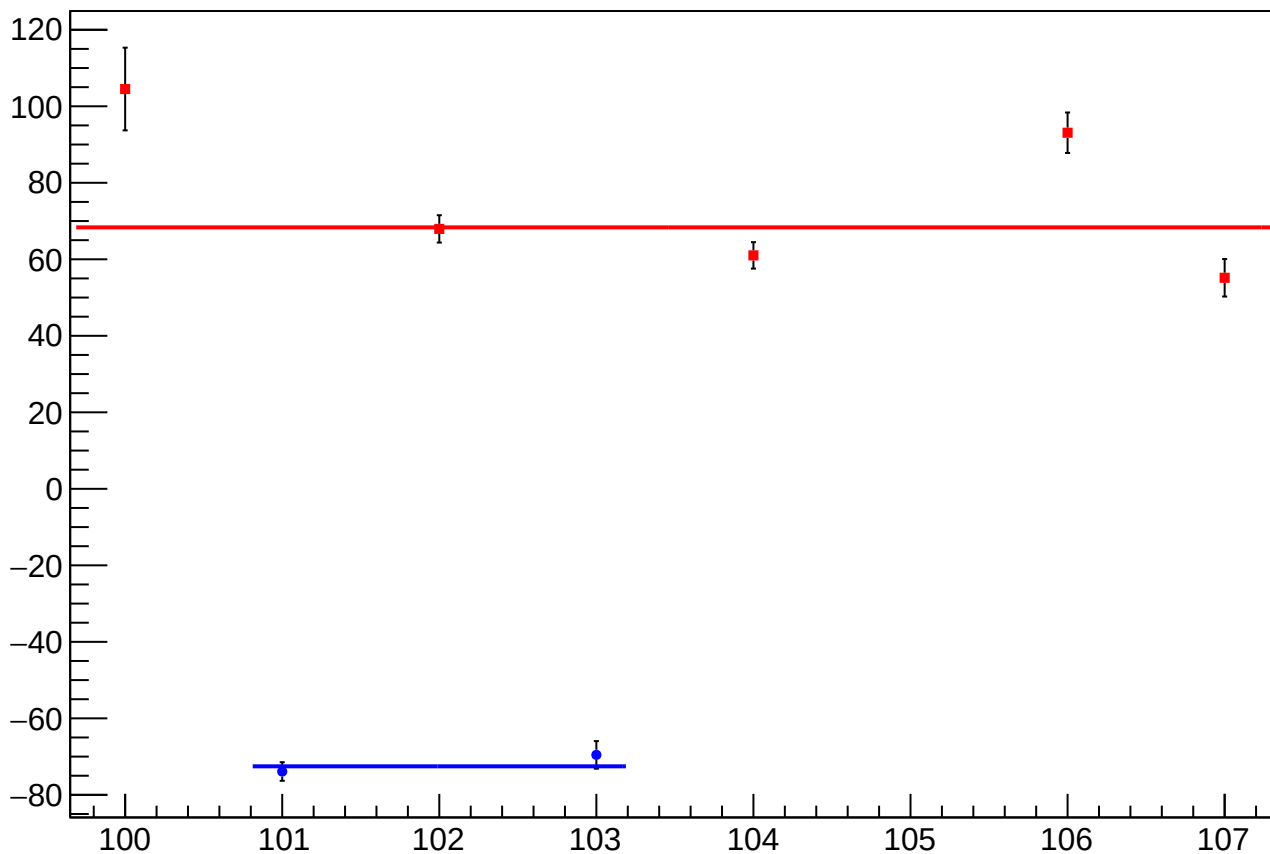
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.140 ± 0.019 $\chi^2/\text{NDF}: 0.2/1$

0.076 ± 0.013 $\chi^2/\text{NDF}: 438.4/6$

0.243 ± 0.017 $\chi^2/\text{NDF}: 219.9/4$

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -72.541 $\pm$ 2.013 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.348 $\pm$ 2.008 χ^2 /NDF: 44.8/4

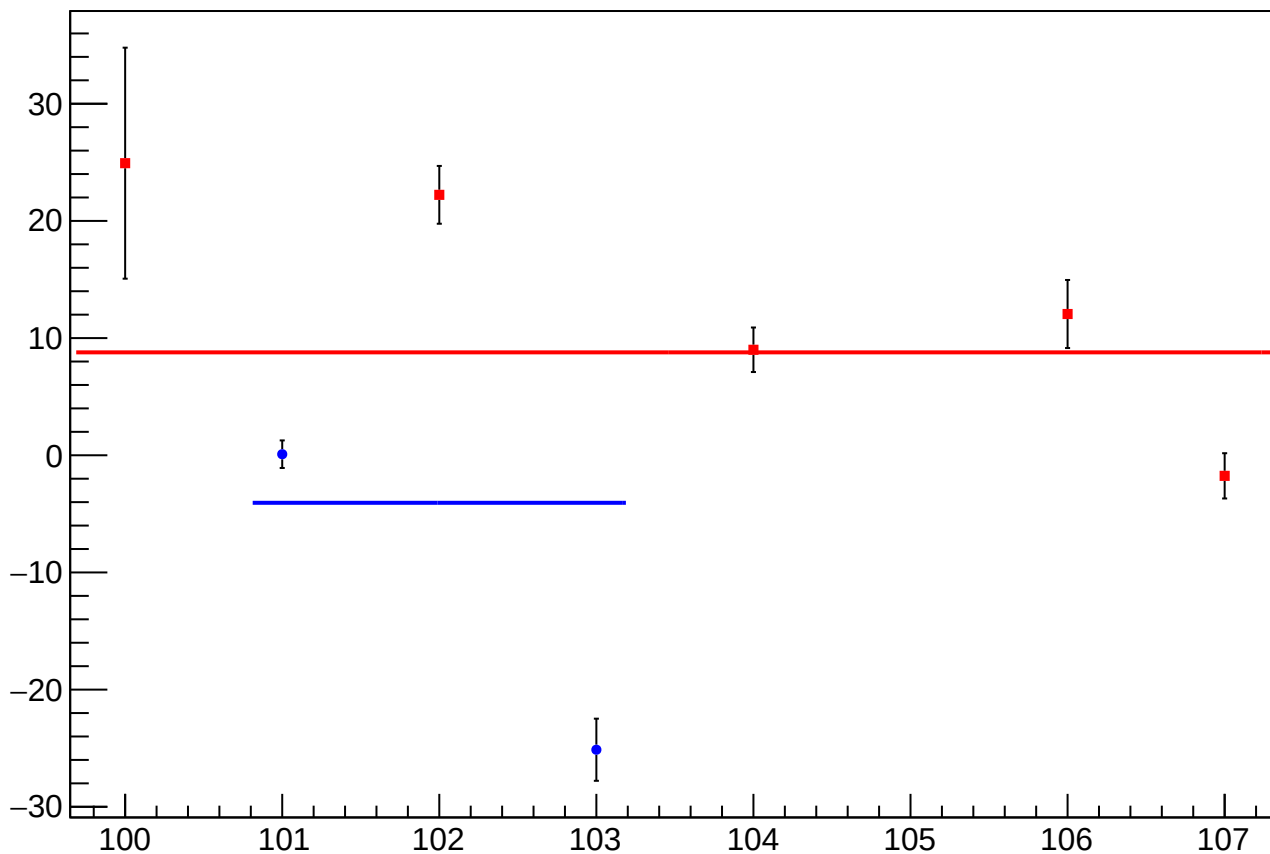
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.541 $\pm$ 2.013 χ^2 /NDF: 1.0/1

-1.943 $\pm$ 1.422 χ^2 /NDF: 2501.1/6

68.348 $\pm$ 2.008 χ^2 /NDF: 44.8/4

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056+/-1.075 χ^2 /NDF: 75.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 8.783+/-1.092 χ^2 /NDF: 63.5/4

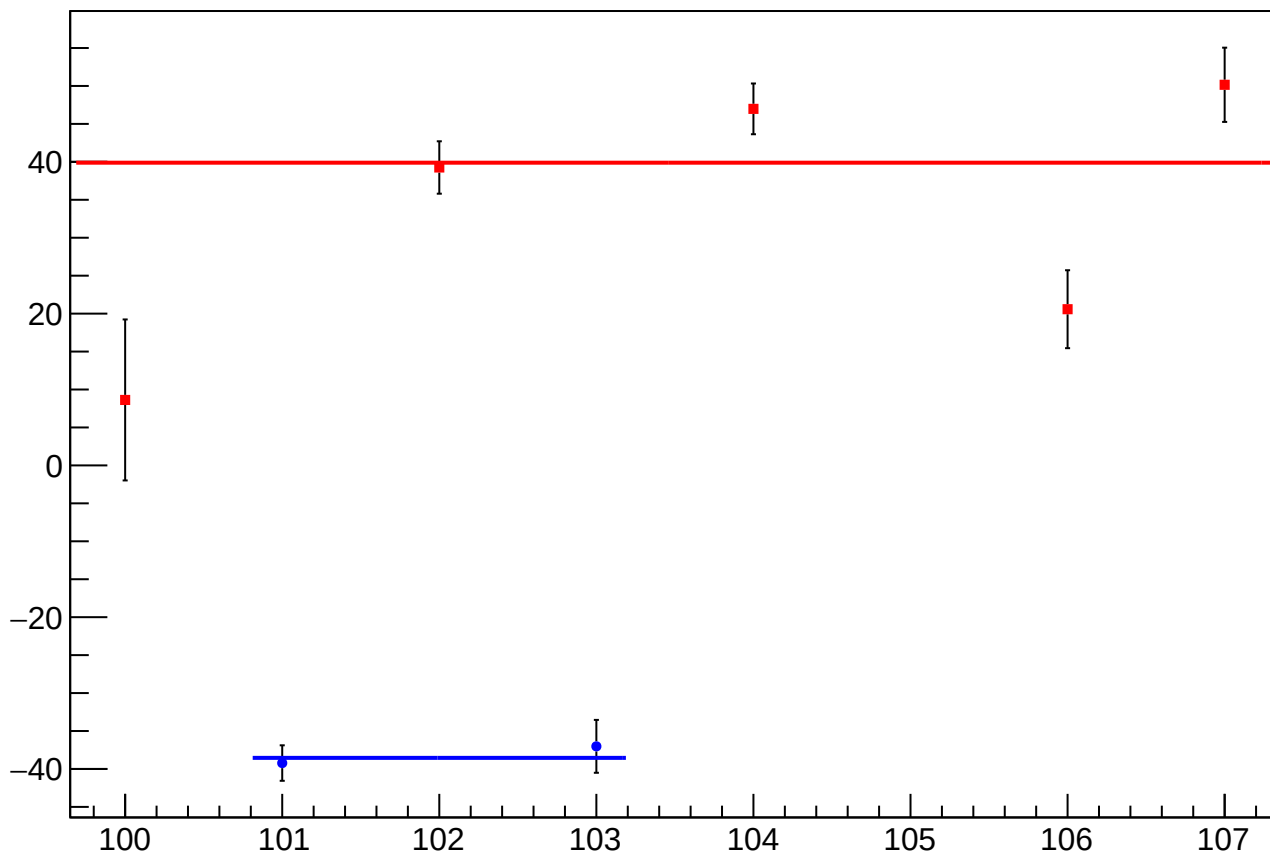
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.056+/-1.075 χ^2 /NDF: 75.6/1

2.262+/-0.766 χ^2 /NDF: 209.3/6

8.783+/-1.092 χ^2 /NDF: 63.5/4

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.538 ± 1.942 $\chi^2/\text{NDF}: 0.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.889 ± 1.954 $\chi^2/\text{NDF}: 31.8/4$

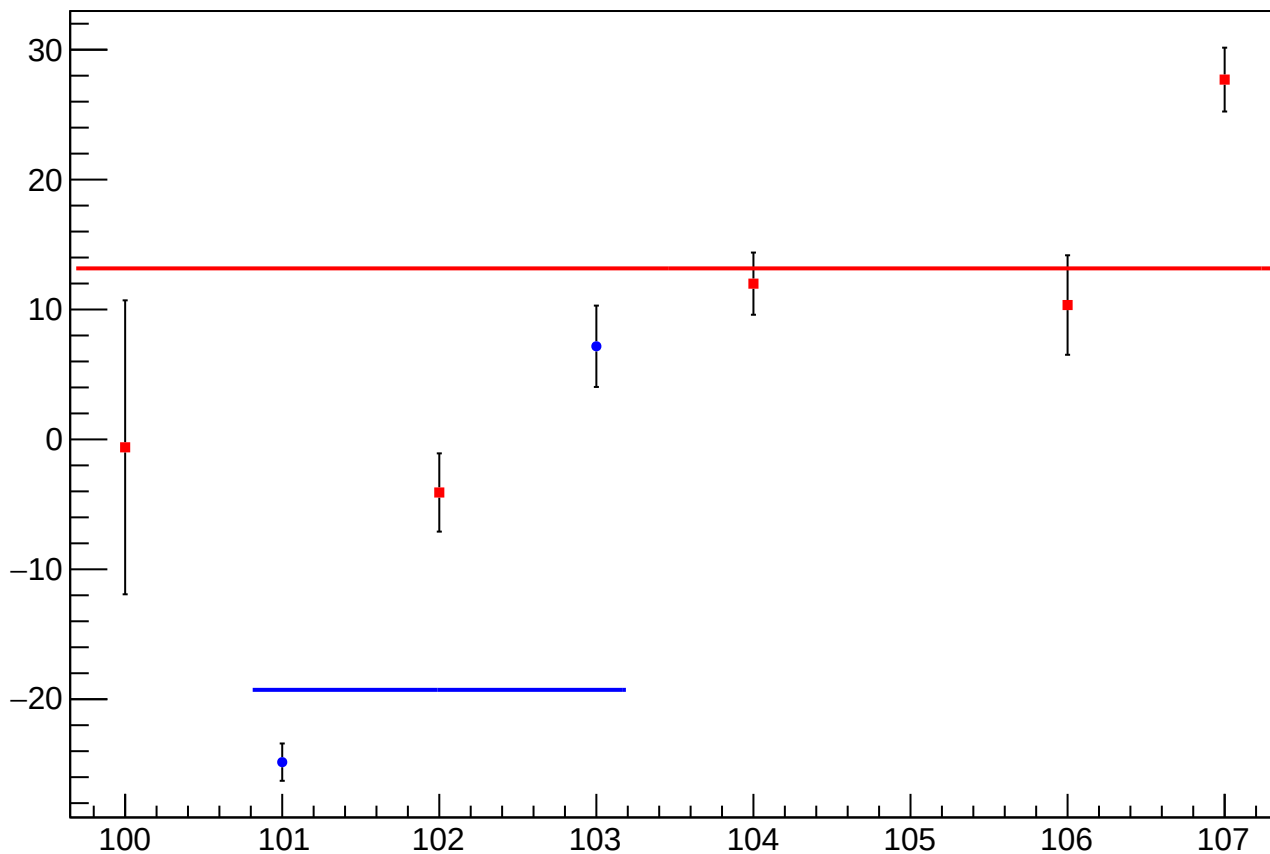
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.538 ± 1.942 $\chi^2/\text{NDF}: 0.3/1$

0.426 ± 1.377 $\chi^2/\text{NDF}: 842.7/6$

39.889 ± 1.954 $\chi^2/\text{NDF}: 31.8/4$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.165 $\pm$ 1.378 χ^2 /NDF: 70.0/4

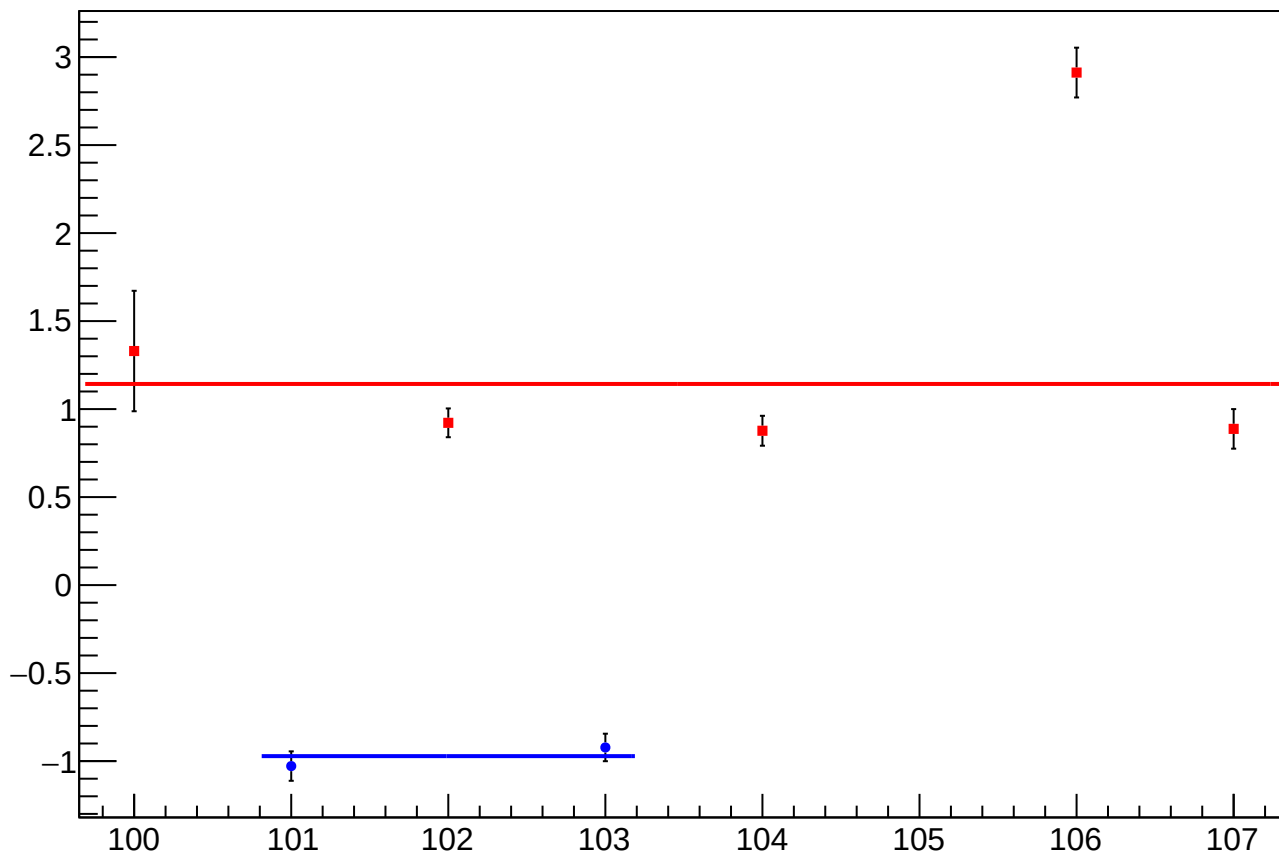
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

-3.938 $\pm$ 0.948 χ^2 /NDF: 448.5/6

13.165 $\pm$ 1.378 χ^2 /NDF: 70.0/4

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.972 ± 0.057 χ^2/NDF : 0.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.143 ± 0.048 χ^2/NDF : 179.0/4

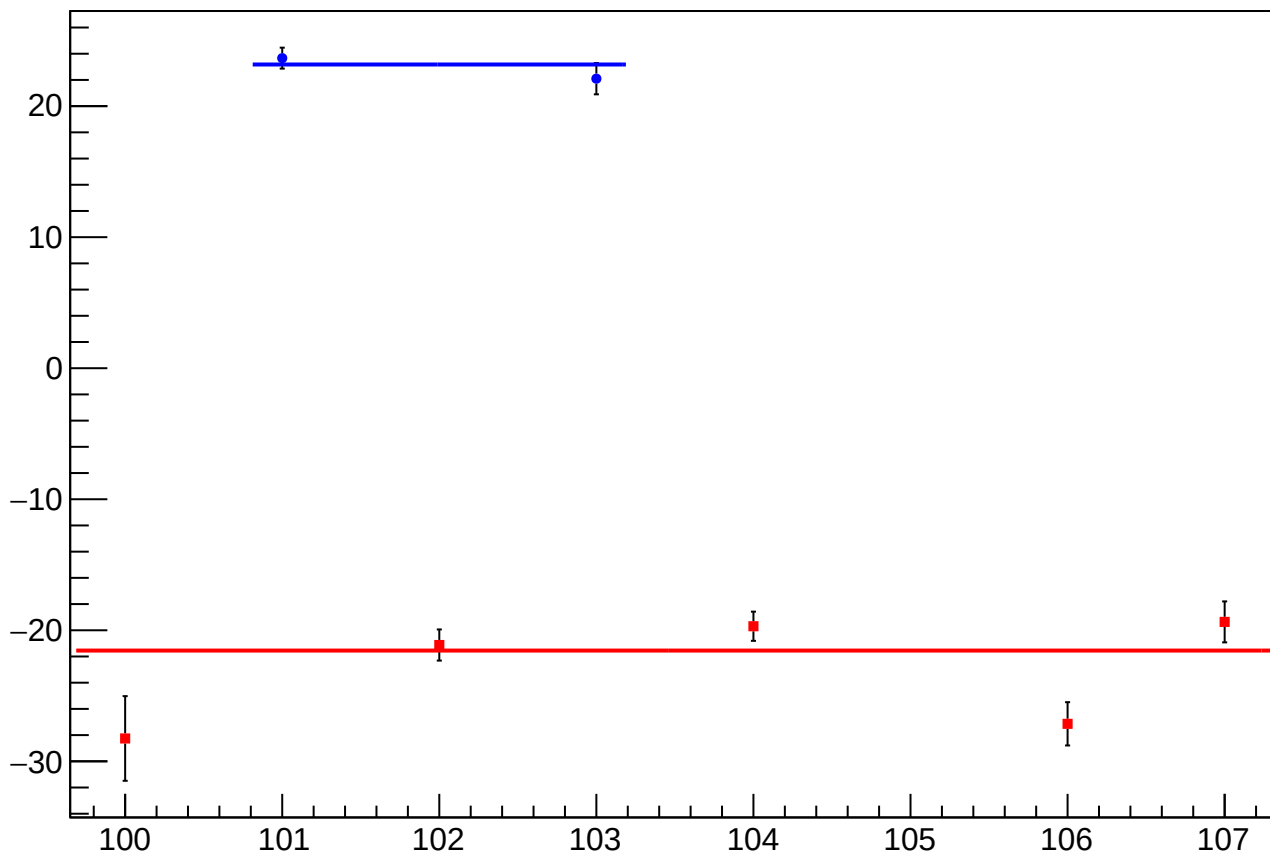
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.972 ± 0.057 χ^2/NDF : 0.9/1

0.257 ± 0.037 χ^2/NDF : 977.0/6

1.143 ± 0.048 χ^2/NDF : 179.0/4

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: -21.548+/-0.648 χ^2 /NDF: 20.6/4

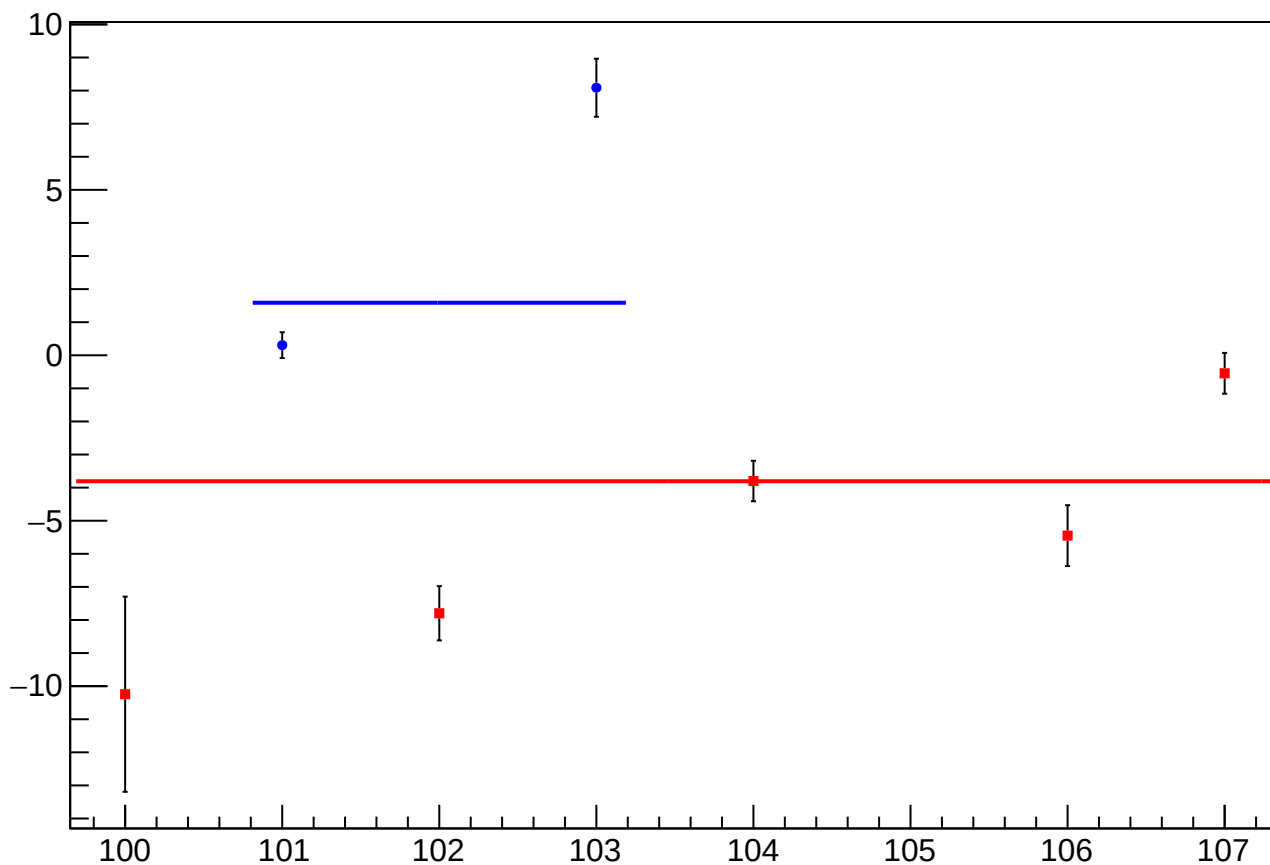
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.178+/-0.664 χ^2 /NDF: 1.2/1

0.243+/-0.464 χ^2 /NDF: 2345.9/6

-21.548+/-0.648 χ^2 /NDF: 20.6/4

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.807 $\pm$ 0.352 χ^2 /NDF: 59.6/4

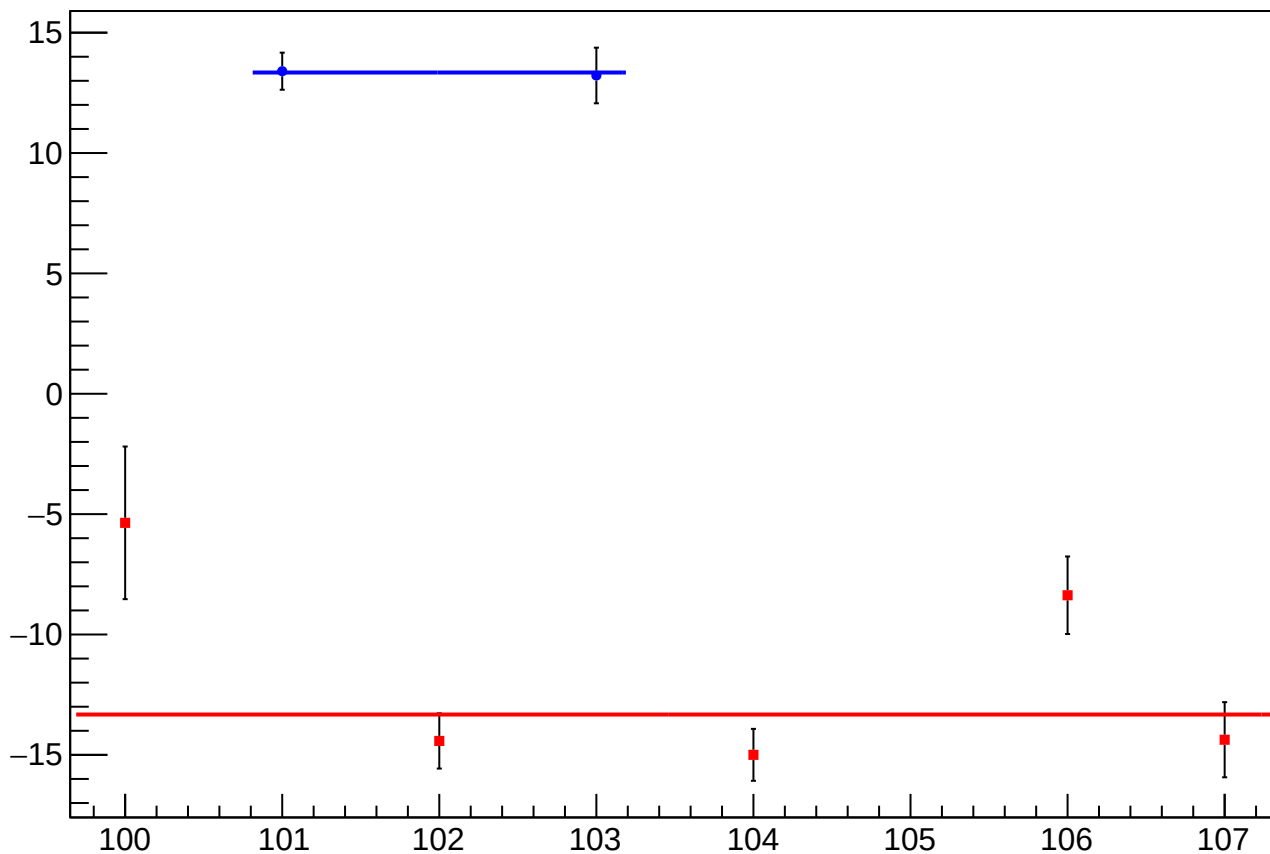
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

-1.145 $\pm$ 0.250 χ^2 /NDF: 241.3/6

-3.807 $\pm$ 0.352 χ^2 /NDF: 59.6/4

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.324 $\pm$ 0.631 χ^2 /NDF: 19.6/4

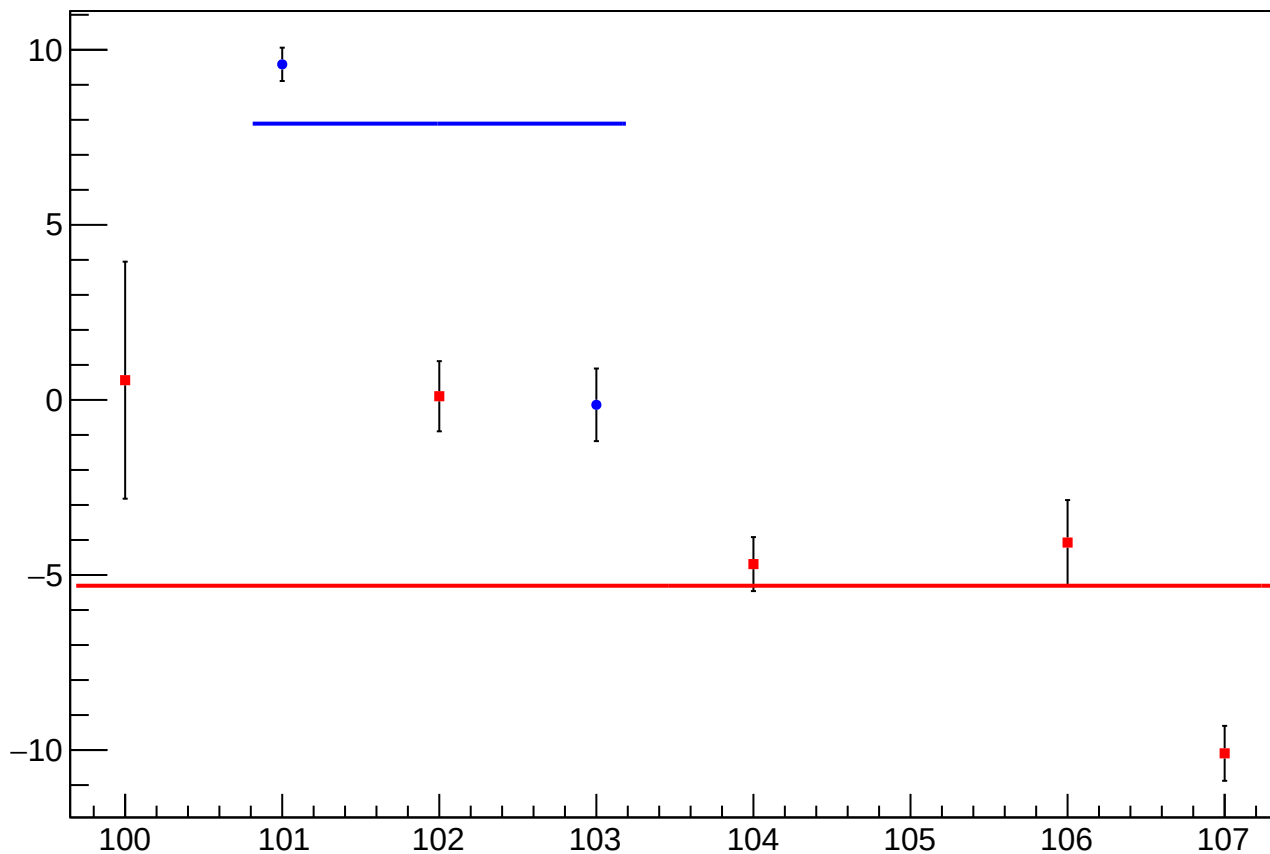
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

-0.206 $\pm$ 0.449 χ^2 /NDF: 899.4/6

-13.324 $\pm$ 0.631 χ^2 /NDF: 19.6/4

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.891+/-0.433 χ^2/NDF : 72.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.307+/-0.444 χ^2/NDF : 71.1/4

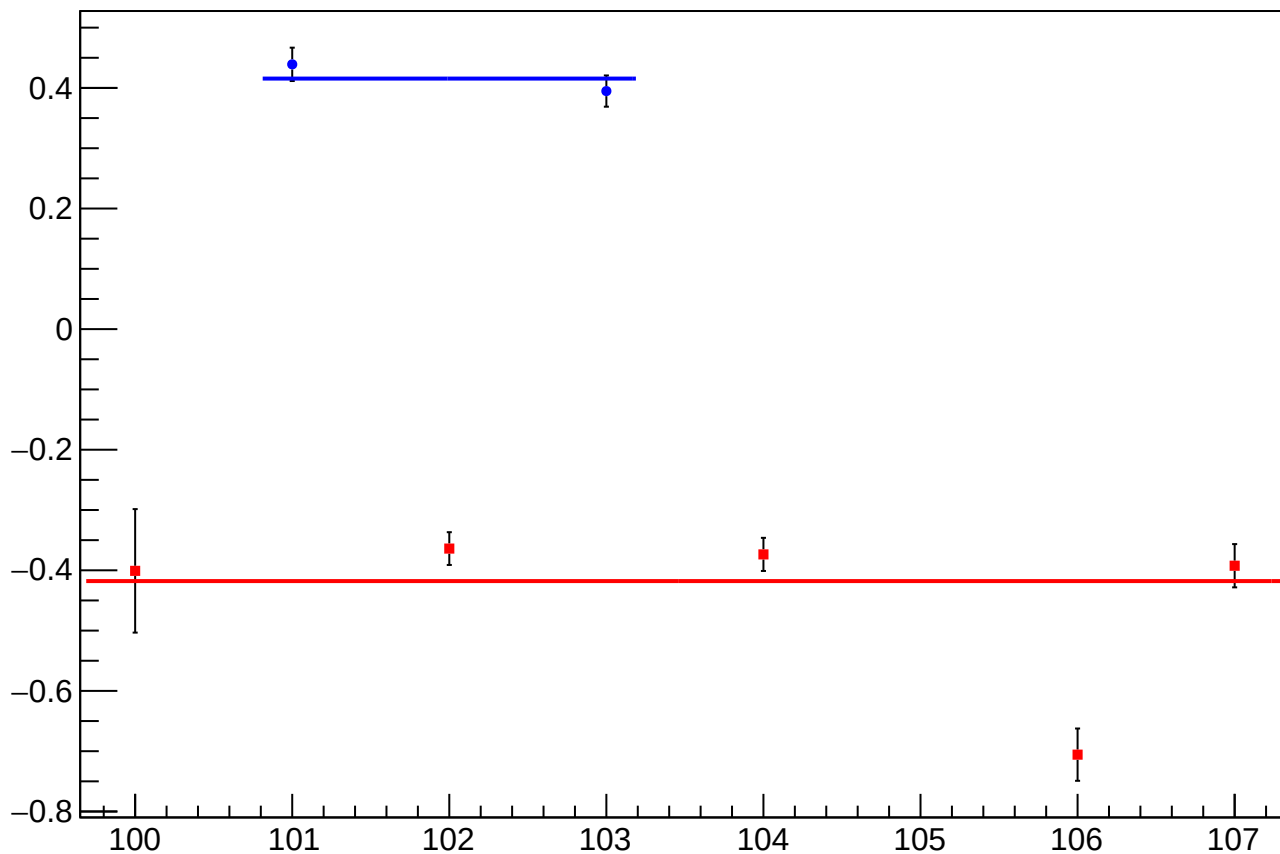
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.891+/-0.433 χ^2/NDF : 72.6/1

1.464+/-0.310 χ^2/NDF : 596.8/6

-5.307+/-0.444 χ^2/NDF : 71.1/4

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.416+/-0.019 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.418+/-0.016 χ^2/NDF : 51.1/4

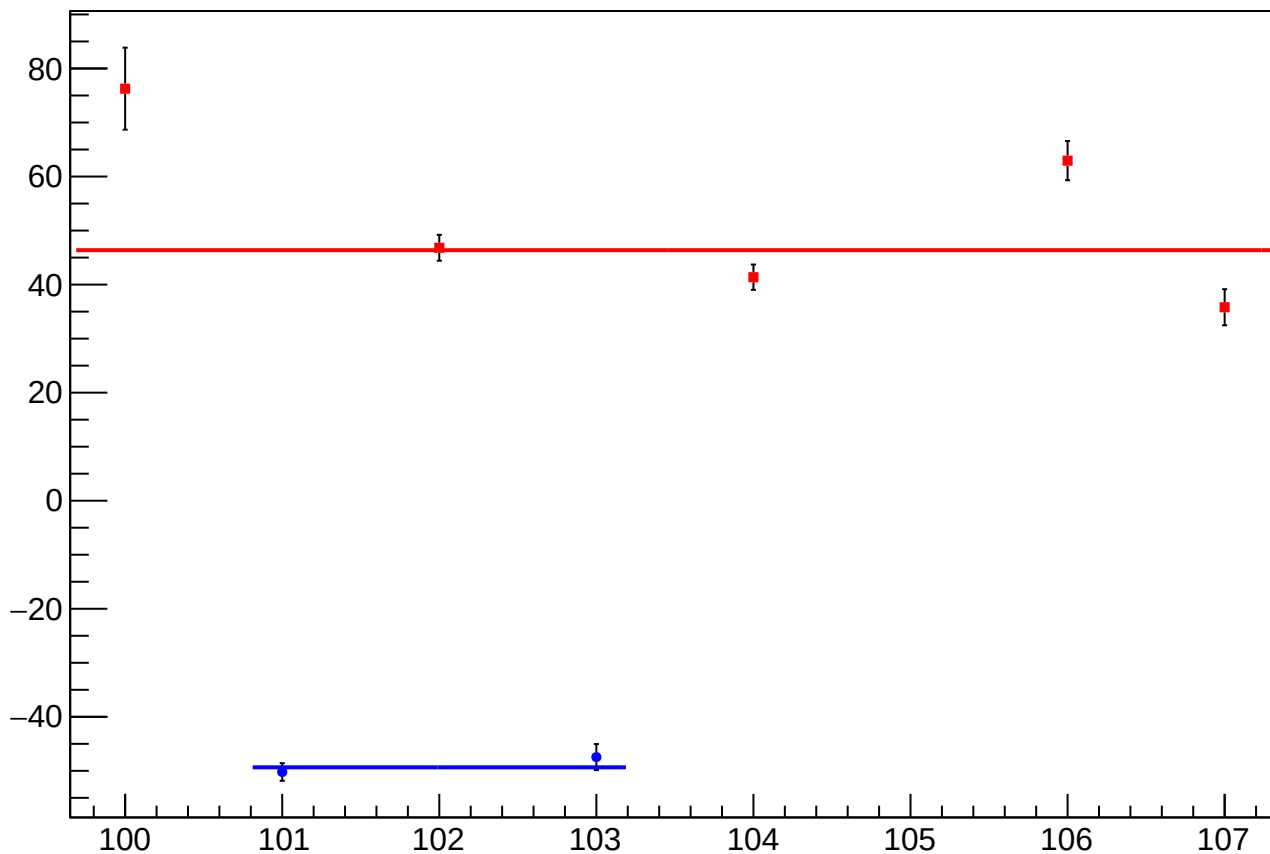
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.416+/-0.019 χ^2/NDF : 1.4/1

-0.079+/-0.012 χ^2/NDF : 1205.6/6

-0.418+/-0.016 χ^2/NDF : 51.1/4

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.350 $\pm$ 1.350 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 46.370 $\pm$ 1.361 χ^2 /NDF: 51.0/4

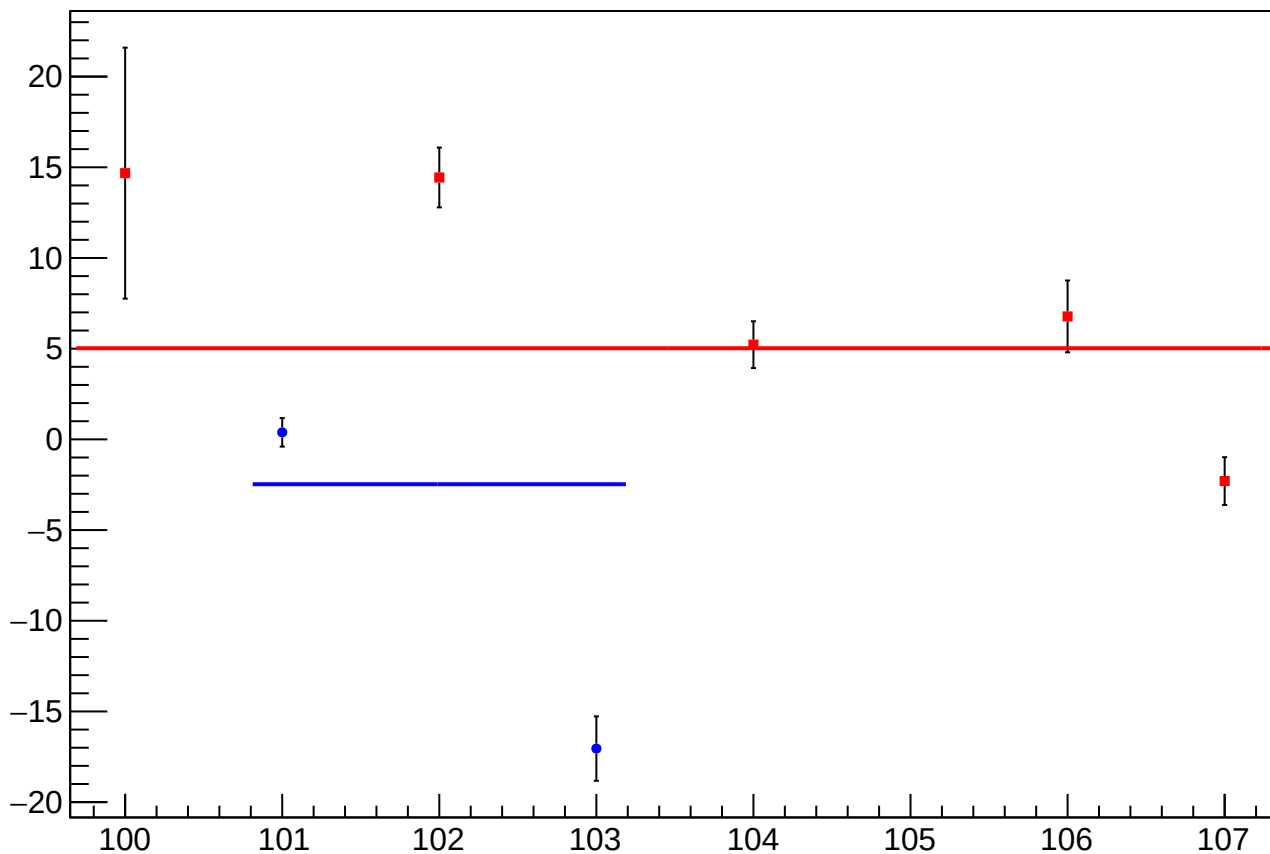
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.350 $\pm$ 1.350 χ^2 /NDF: 0.9/1

-1.869 $\pm$ 0.958 χ^2 /NDF: 2546.5/6

46.370 $\pm$ 1.361 χ^2 /NDF: 51.0/4

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.473+/-0.720 χ^2 /NDF: 80.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.024+/-0.741 χ^2 /NDF: 66.3/4

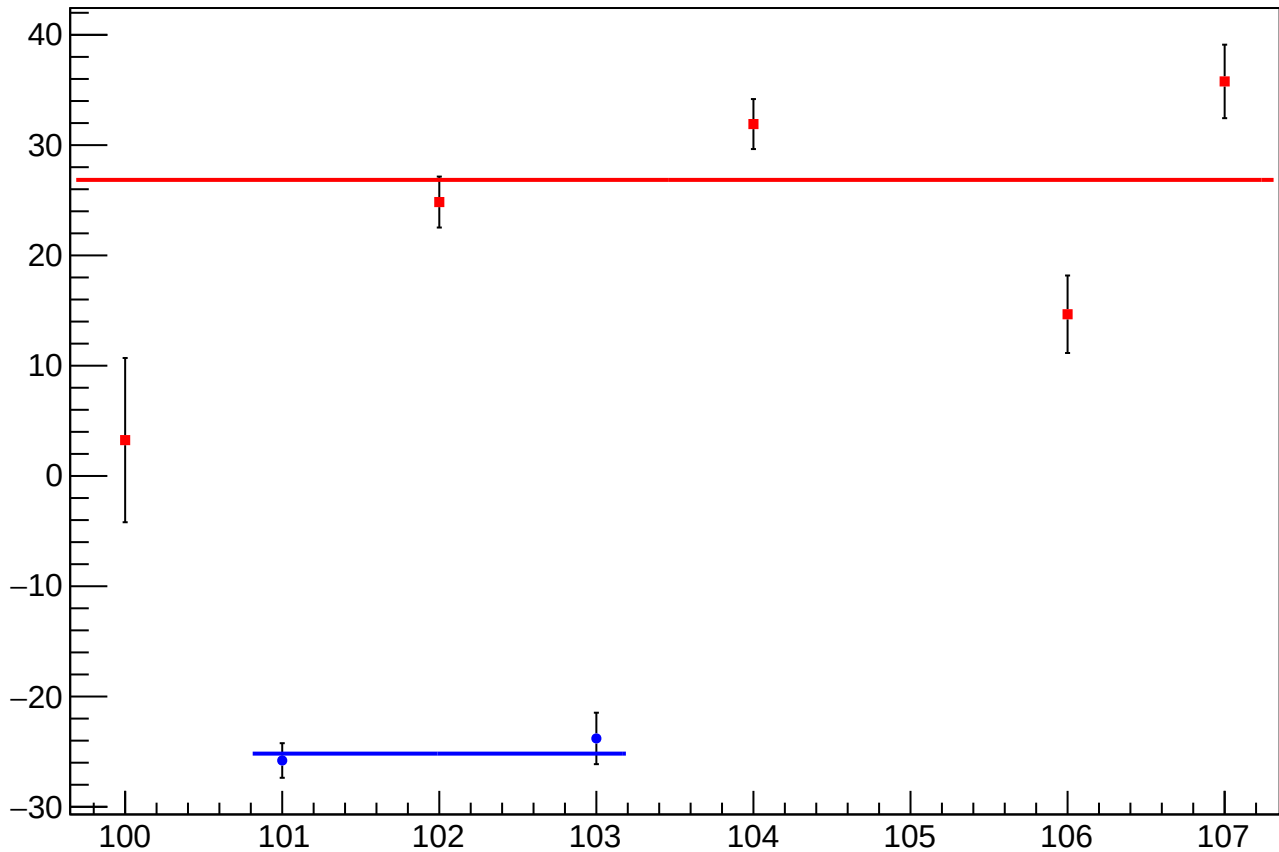
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.473+/-0.720 χ^2 /NDF: 80.5/1

1.166+/-0.516 χ^2 /NDF: 199.5/6

5.024+/-0.741 χ^2 /NDF: 66.3/4

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.177 ± 1.302 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 26.848 ± 1.323 $\chi^2/\text{NDF}: 35.0/4$

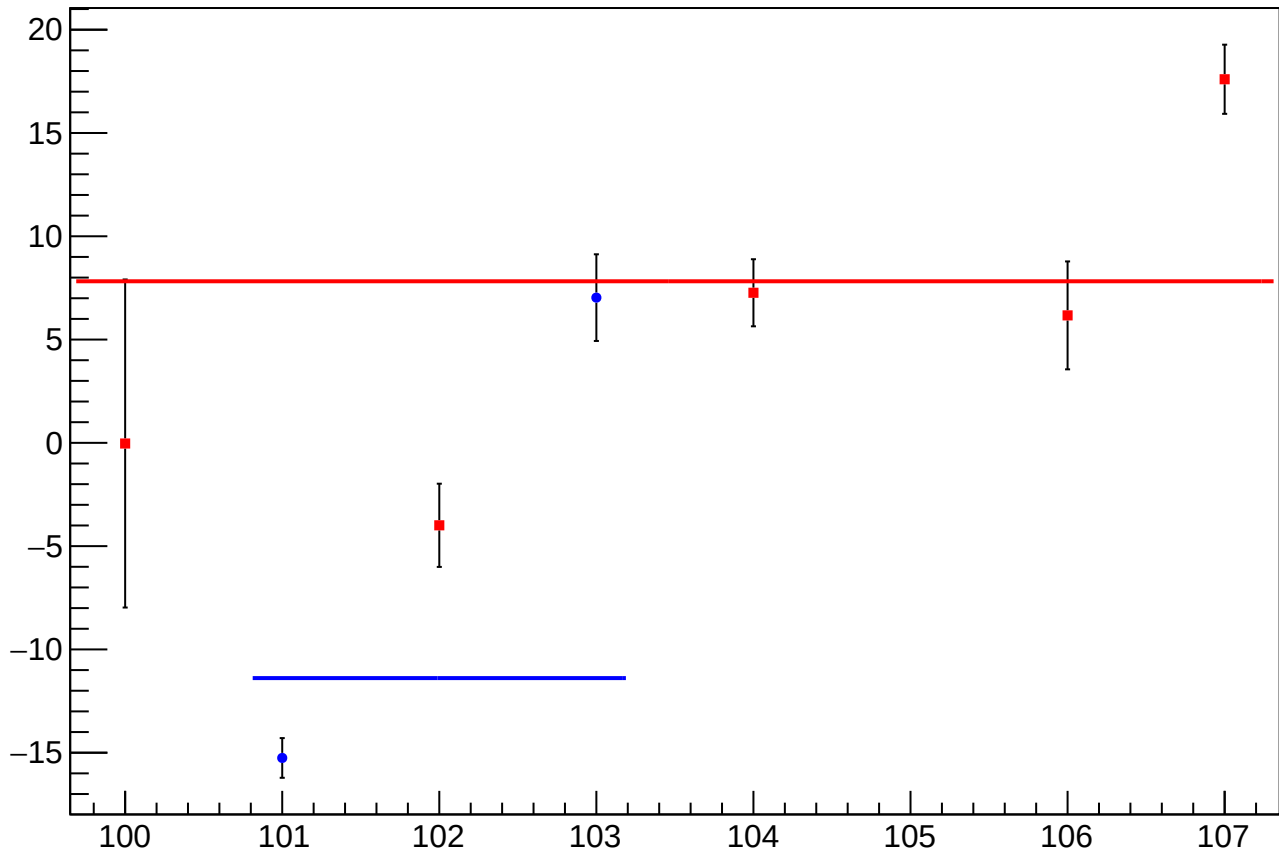
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-25.177 ± 1.302 $\chi^2/\text{NDF}: 0.5/1$

0.415 ± 0.928 $\chi^2/\text{NDF}: 820.8/6$

26.848 ± 1.323 $\chi^2/\text{NDF}: 35.0/4$

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.822 $\pm$ 0.935 χ^2 /NDF: 70.0/4

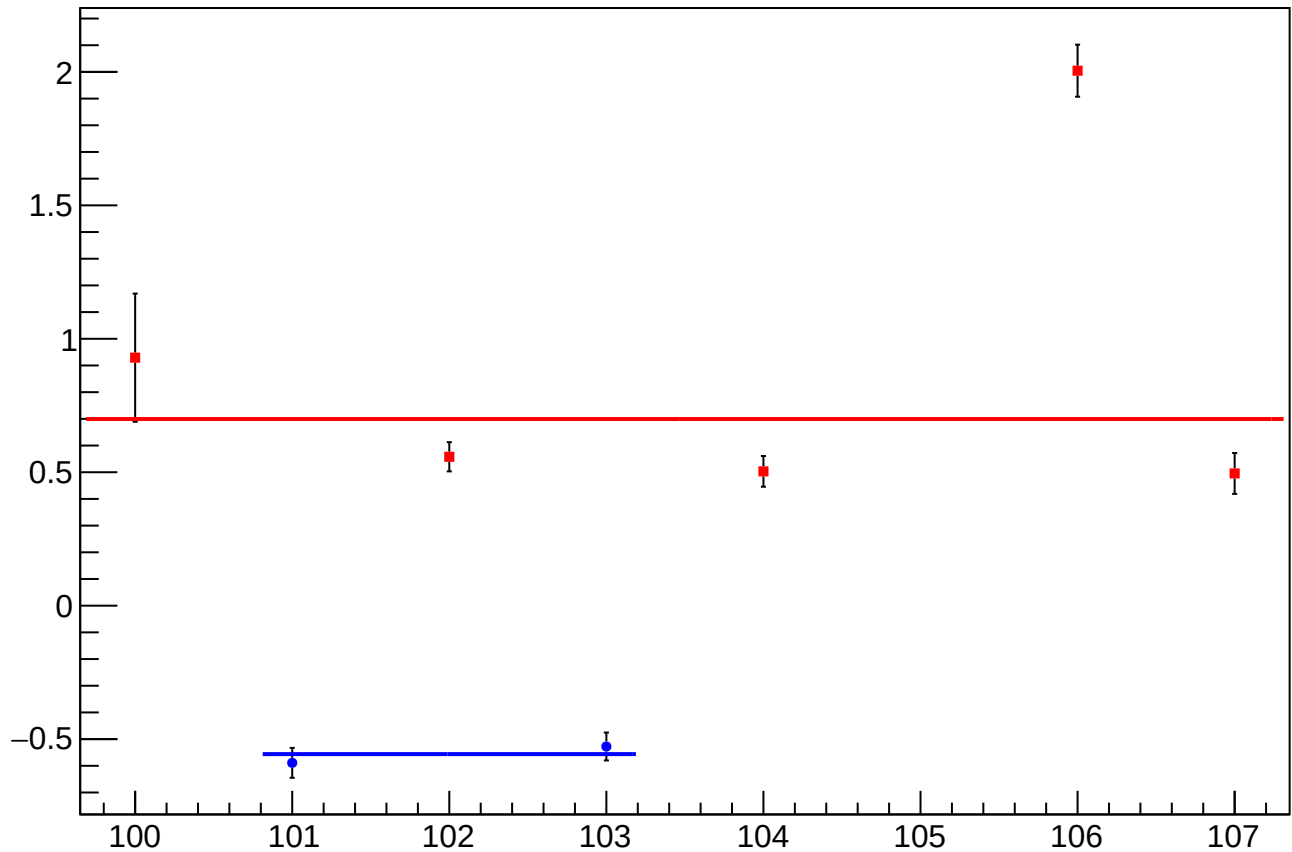
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

-2.428 $\pm$ 0.638 χ^2 /NDF: 388.7/6

7.822 $\pm$ 0.935 χ^2 /NDF: 70.0/4

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556+/-0.038 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.699+/-0.033 χ^2/NDF : 205.4/4

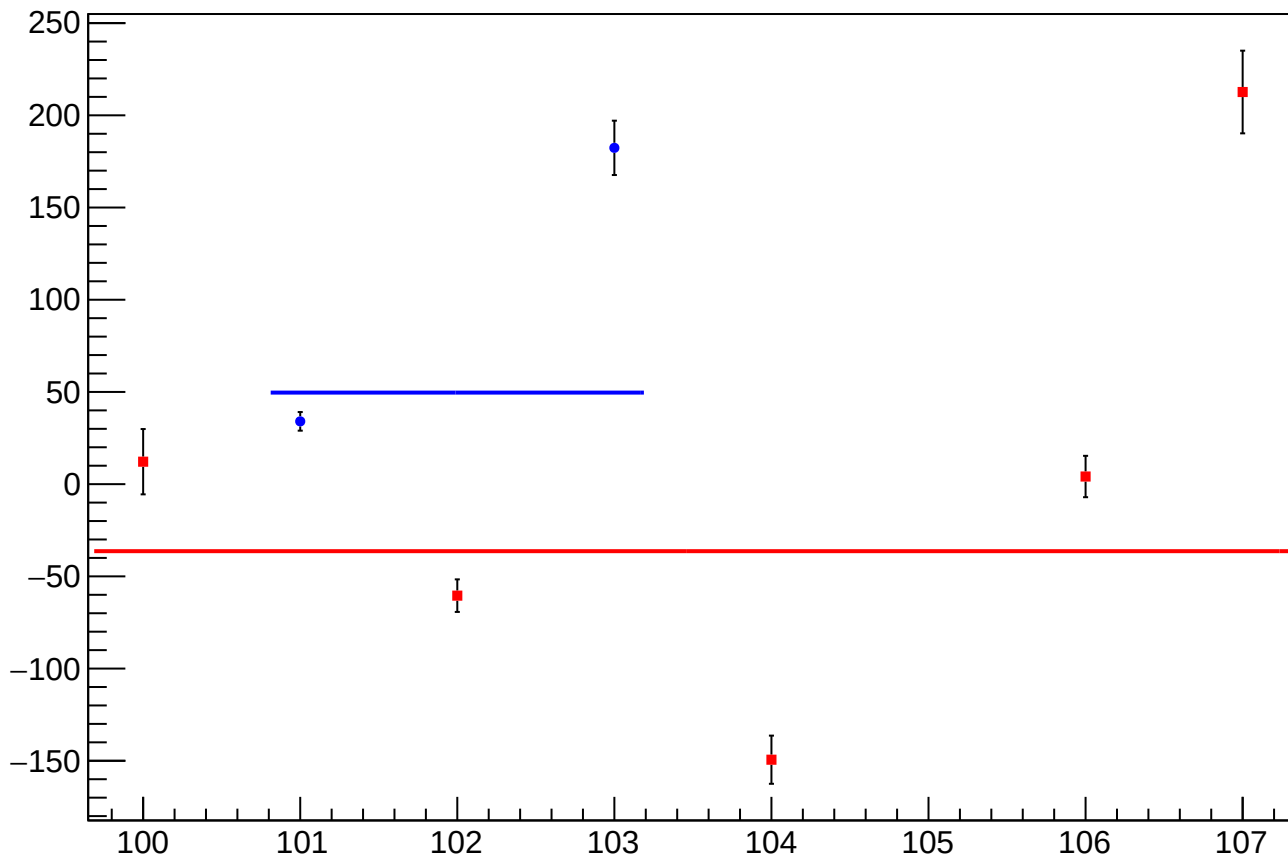
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.556+/-0.038 χ^2/NDF : 0.6/1

0.167+/-0.025 χ^2/NDF : 827.1/6

0.699+/-0.033 χ^2/NDF : 205.4/4

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 49.650+/-4.778 χ^2/NDF : 90.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.341+/-5.607 χ^2/NDF : 226.3/4

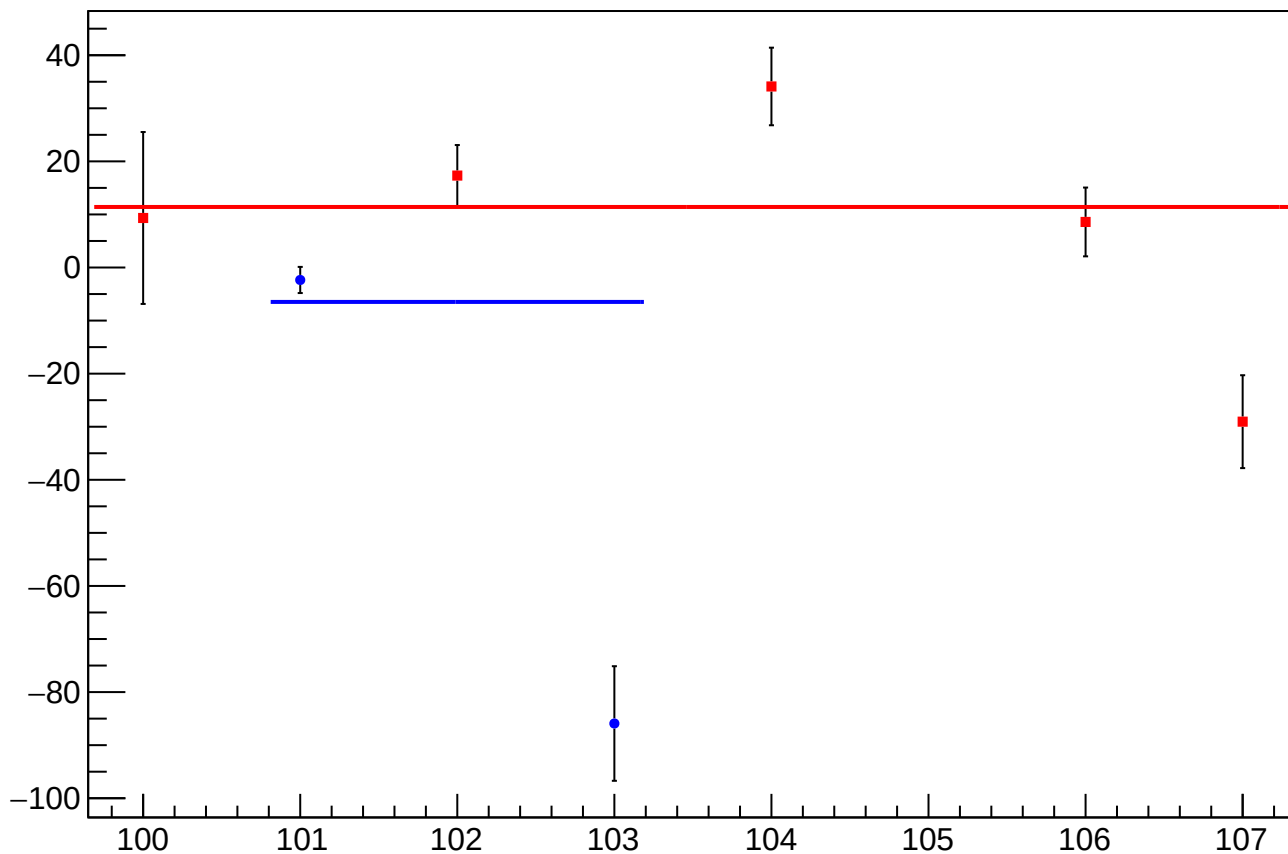
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.650+/-4.778 χ^2/NDF : 90.7/1

13.477+/-3.637 χ^2/NDF : 453.2/6

-36.341+/-5.607 χ^2/NDF : 226.3/4

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.484+/-2.402 χ^2 /NDF: 57.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 11.408+/-3.341 χ^2 /NDF: 32.3/4

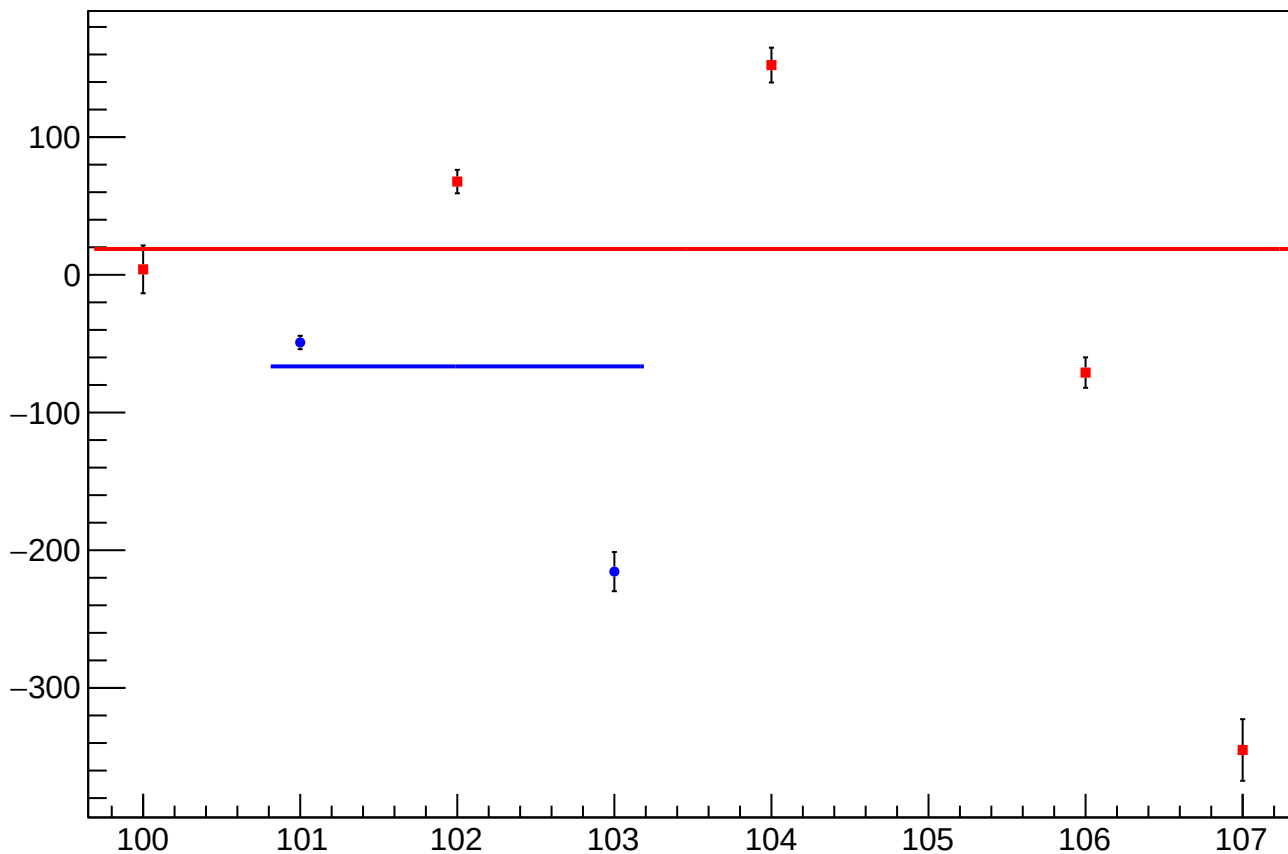
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.484+/-2.402 χ^2 /NDF: 57.0/1

-0.388+/-1.950 χ^2 /NDF: 108.2/6

11.408+/-3.341 χ^2 /NDF: 32.3/4

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.508+/-4.605 χ^2/NDF : 122.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.740+/-5.461 χ^2/NDF : 475.6/4

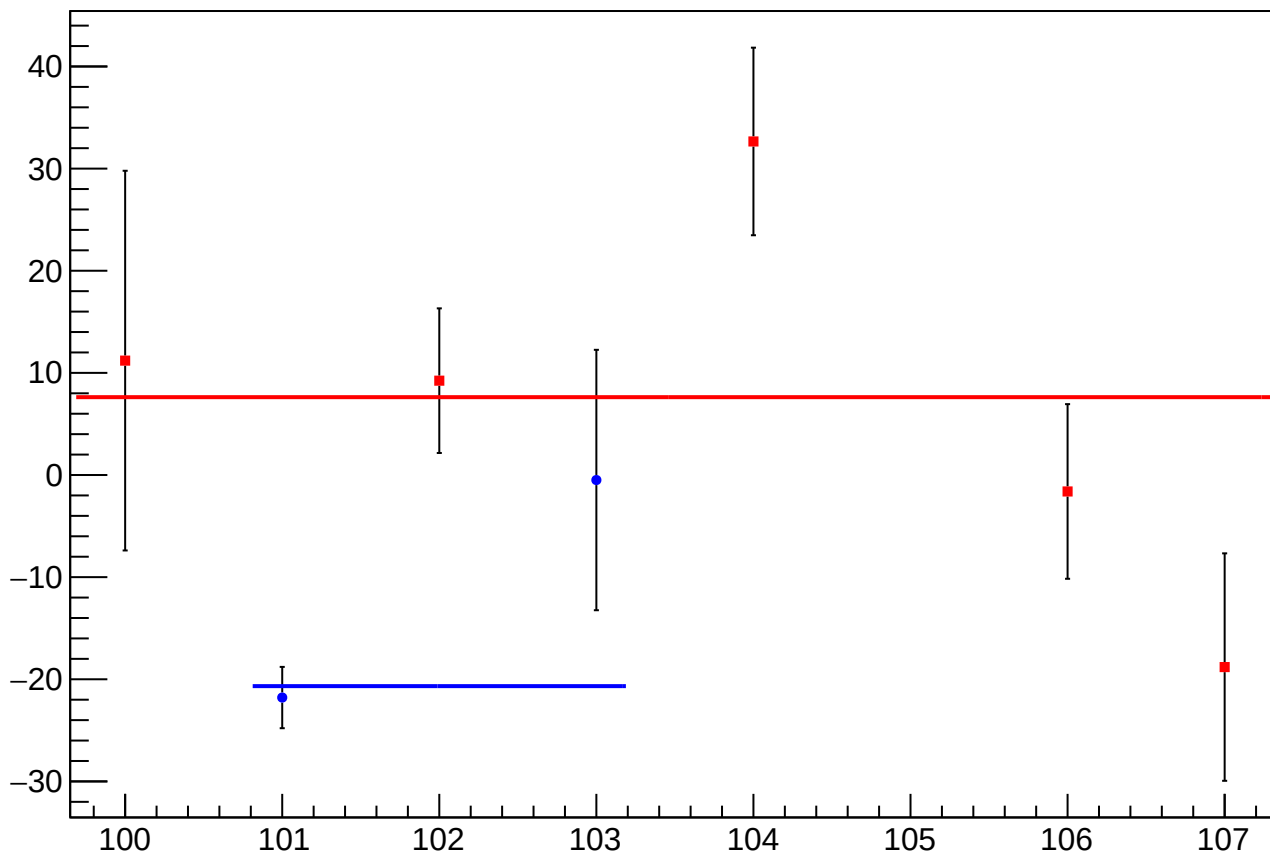
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.508+/-4.605 χ^2/NDF : 122.1/1

-31.078+/-3.521 χ^2/NDF : 740.1/6

18.740+/-5.461 χ^2/NDF : 475.6/4

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: 7.622 ± 4.209 χ^2/NDF : 14.3/4

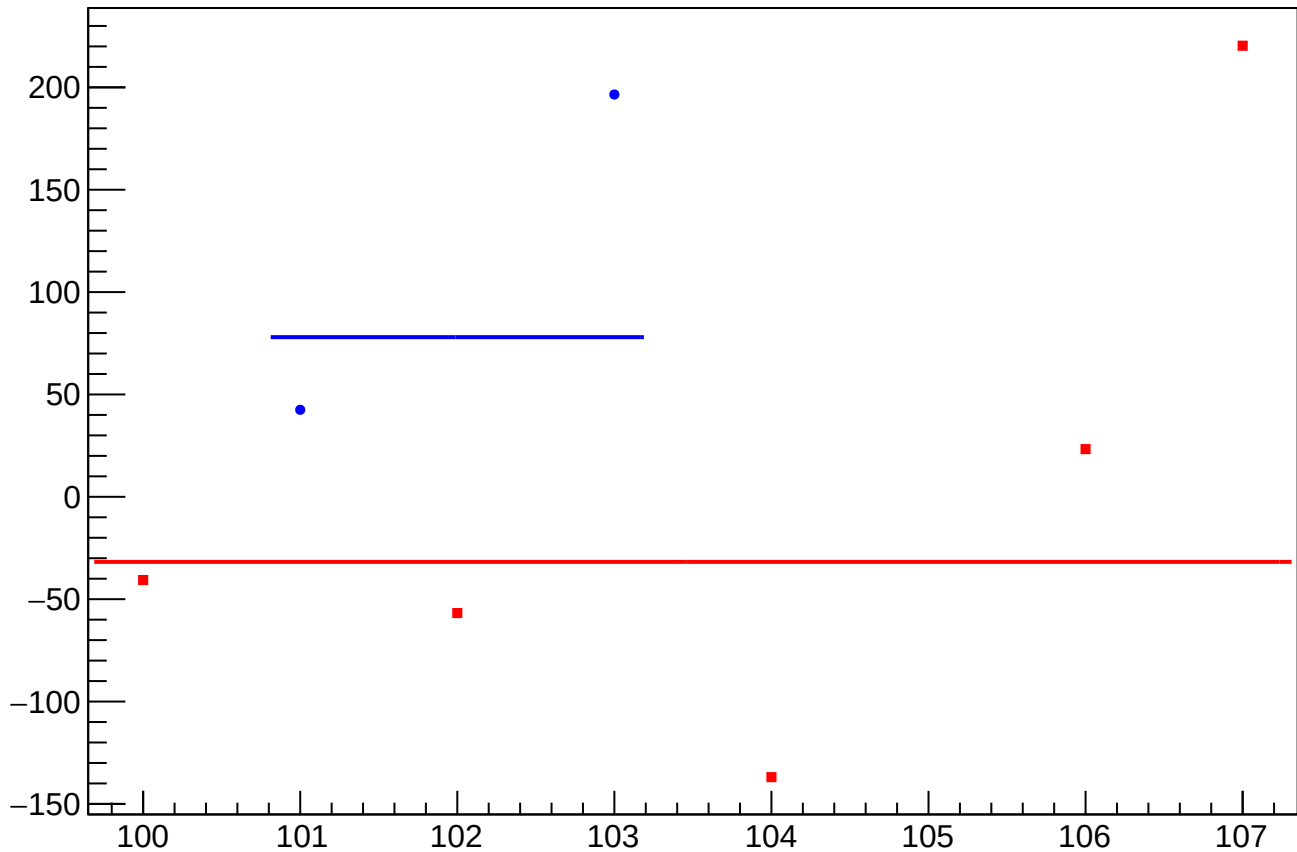
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-20.671 ± 2.921 χ^2/NDF : 2.6/1

-11.472 ± 2.400 χ^2/NDF : 47.5/6

7.622 ± 4.209 χ^2/NDF : 14.3/4

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 77.993+/-0.153 χ^2/NDF : 178765.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.771+/-0.138 χ^2/NDF : 399130.8/4

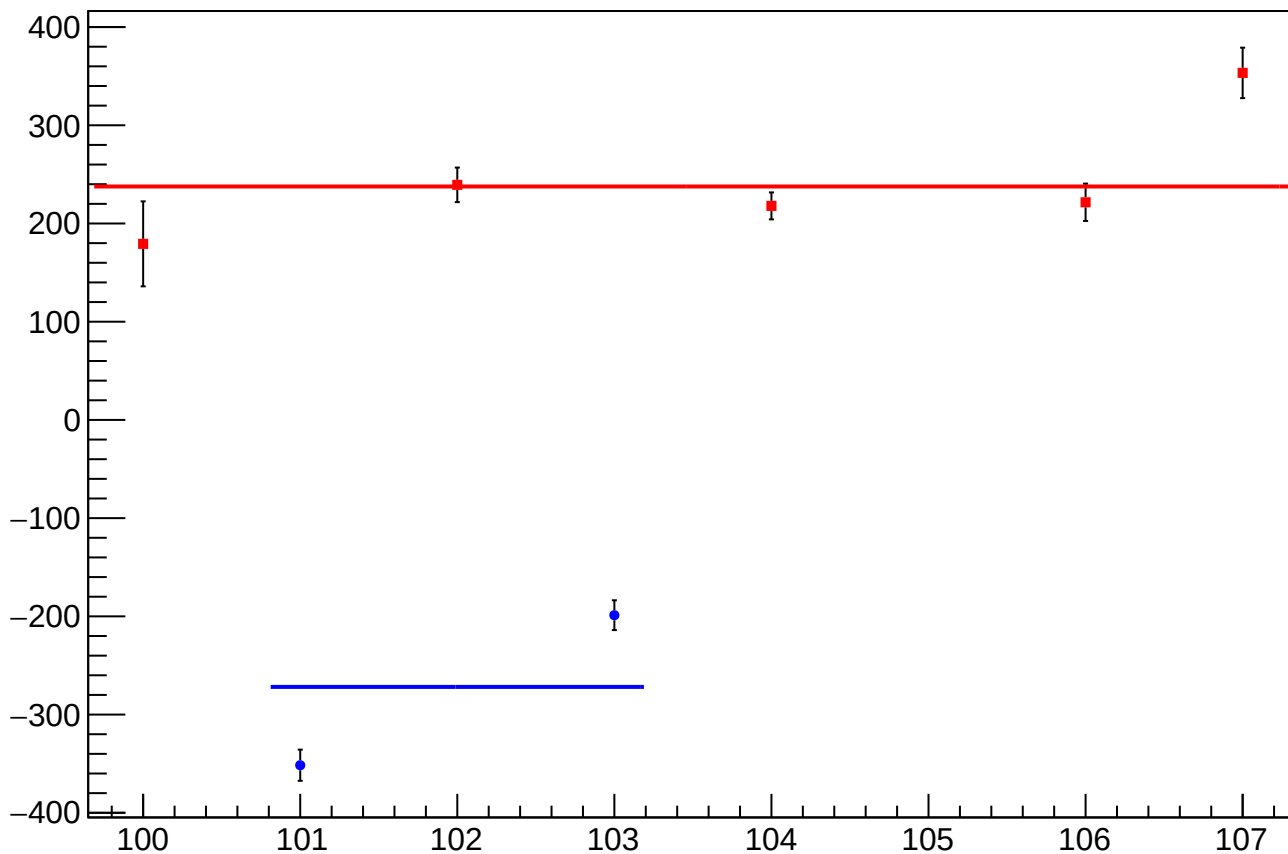
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.993+/-0.153 χ^2/NDF : 178765.0/1

17.223+/-0.102 χ^2/NDF : 861381.7/6

-31.771+/-0.138 χ^2/NDF : 399130.8/4

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -271.826+/-10.968 χ^2/NDF : 48.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 237.671+/-8.655 χ^2/NDF : 24.9/4

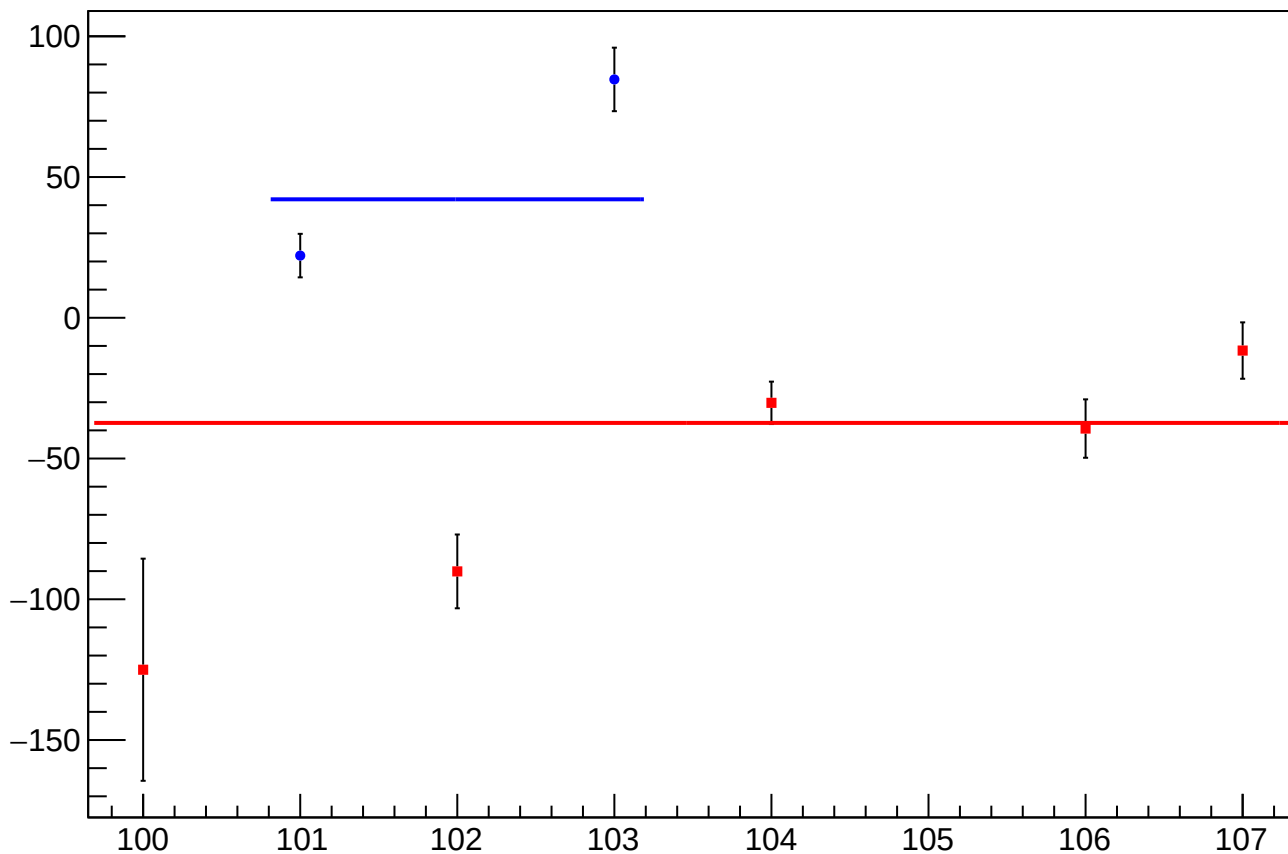
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-271.826+/-10.968 χ^2/NDF : 48.4/1

42.167+/-6.794 χ^2/NDF : 1403.1/6

237.671+/-8.655 χ^2/NDF : 24.9/4

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.083+/-6.377 χ^2 /NDF: 20.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -37.350+/-4.803 χ^2 /NDF: 28.6/4

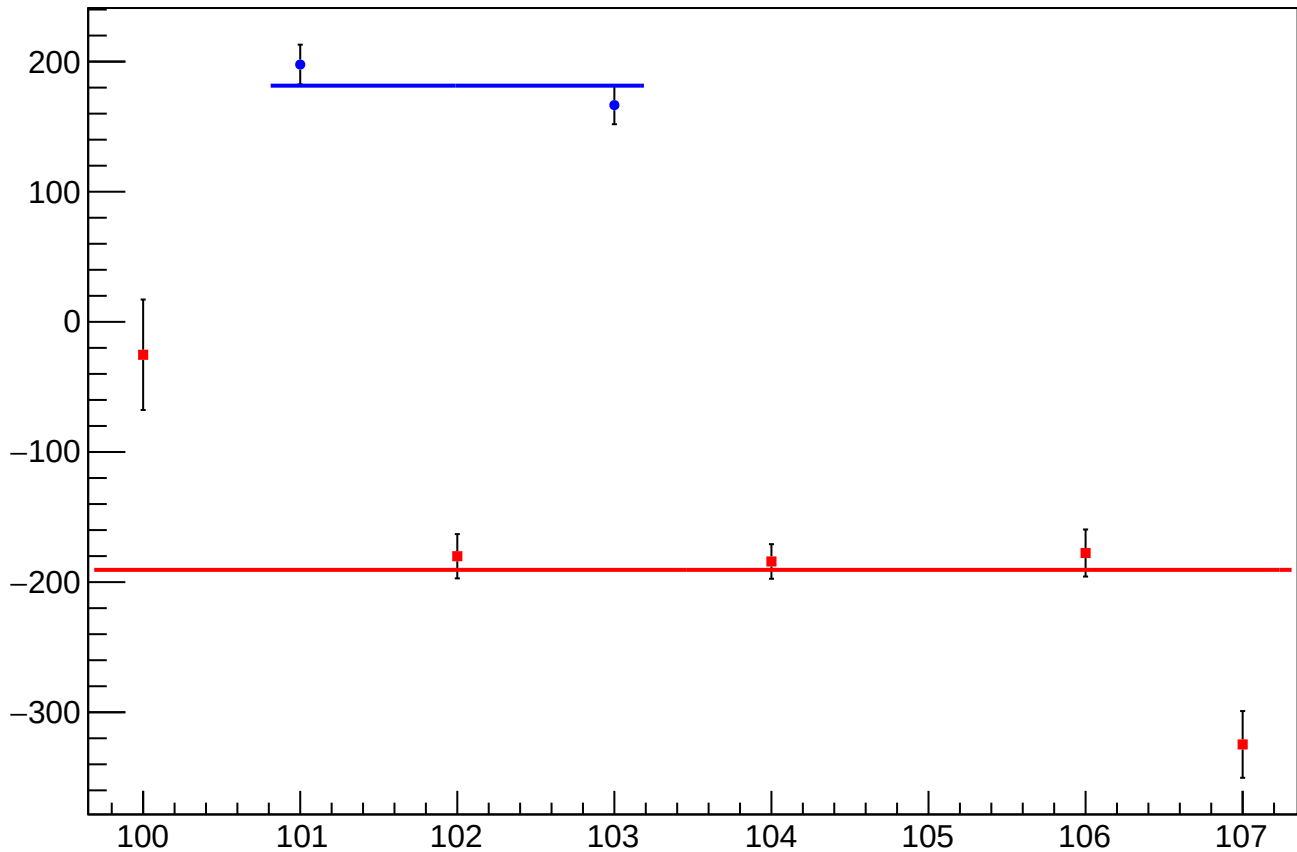
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.083+/-6.377 χ^2 /NDF: 20.9/1

-8.595+/-3.837 χ^2 /NDF: 148.6/6

-37.350+/-4.803 χ^2 /NDF: 28.6/4

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 181.507 ± 10.588 $\chi^2/\text{NDF}: 2.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -190.564 ± 8.376 $\chi^2/\text{NDF}: 43.7/4$

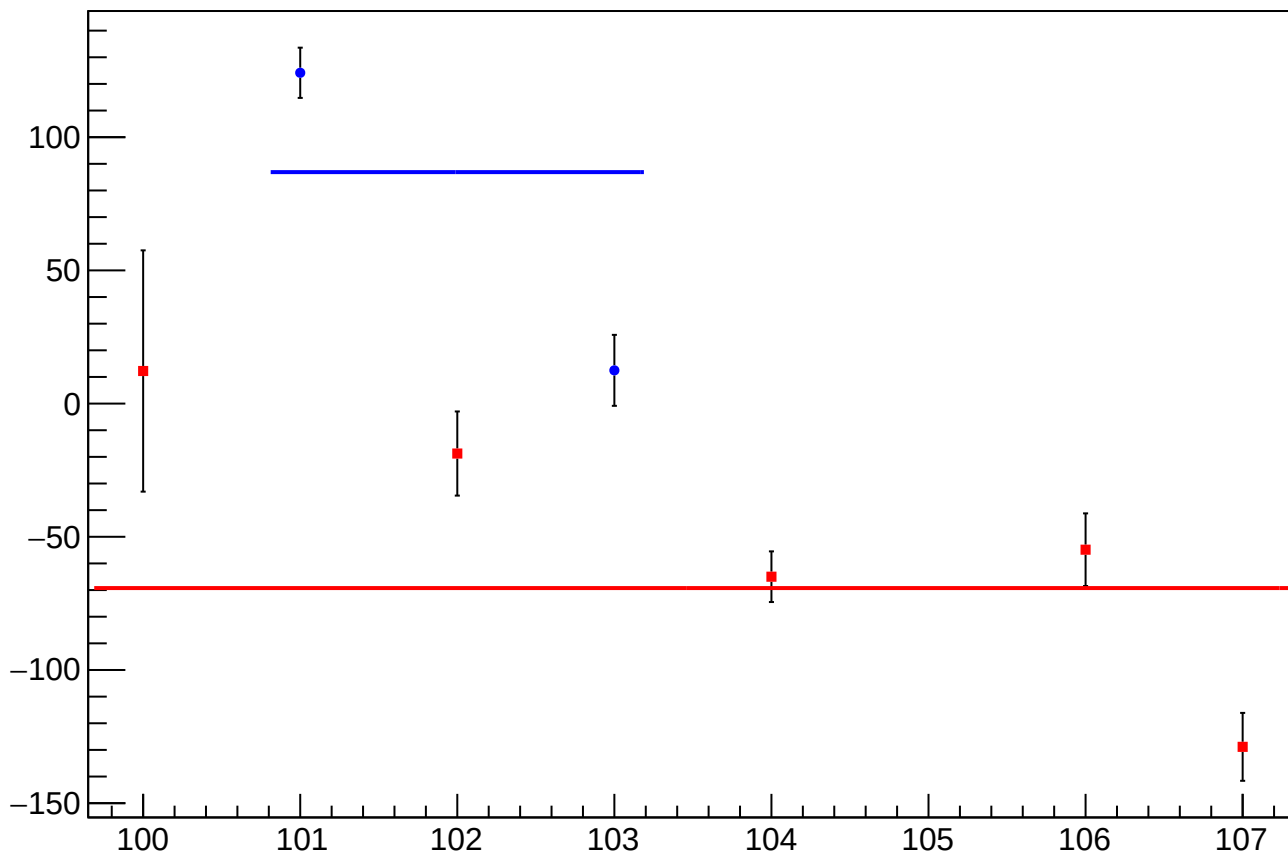
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

181.507 ± 10.588 $\chi^2/\text{NDF}: 2.2/1$

-47.341 ± 6.569 $\chi^2/\text{NDF}: 805.3/6$

-190.564 ± 8.376 $\chi^2/\text{NDF}: 43.7/4$

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.889+/-7.696 χ^2 /NDF: 46.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -69.250+/-6.076 χ^2 /NDF: 36.6/4

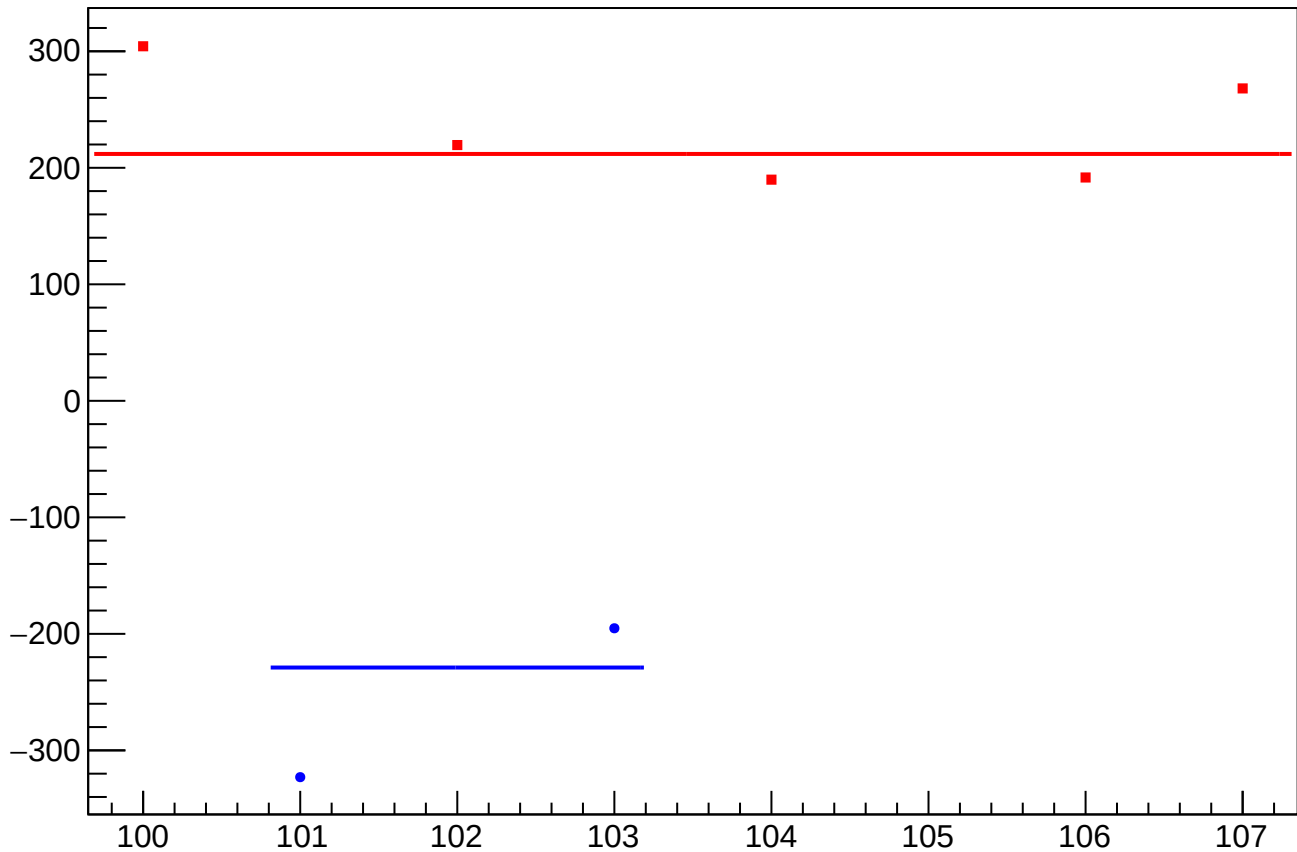
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

86.889+/-7.696 χ^2 /NDF: 46.8/1

-9.299+/-4.769 χ^2 /NDF: 337.1/6

-69.250+/-6.076 χ^2 /NDF: 36.6/4

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -228.906+/-0.283 χ^2/NDF : 39641.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 211.887+/-0.214 χ^2/NDF : 19630.6/4

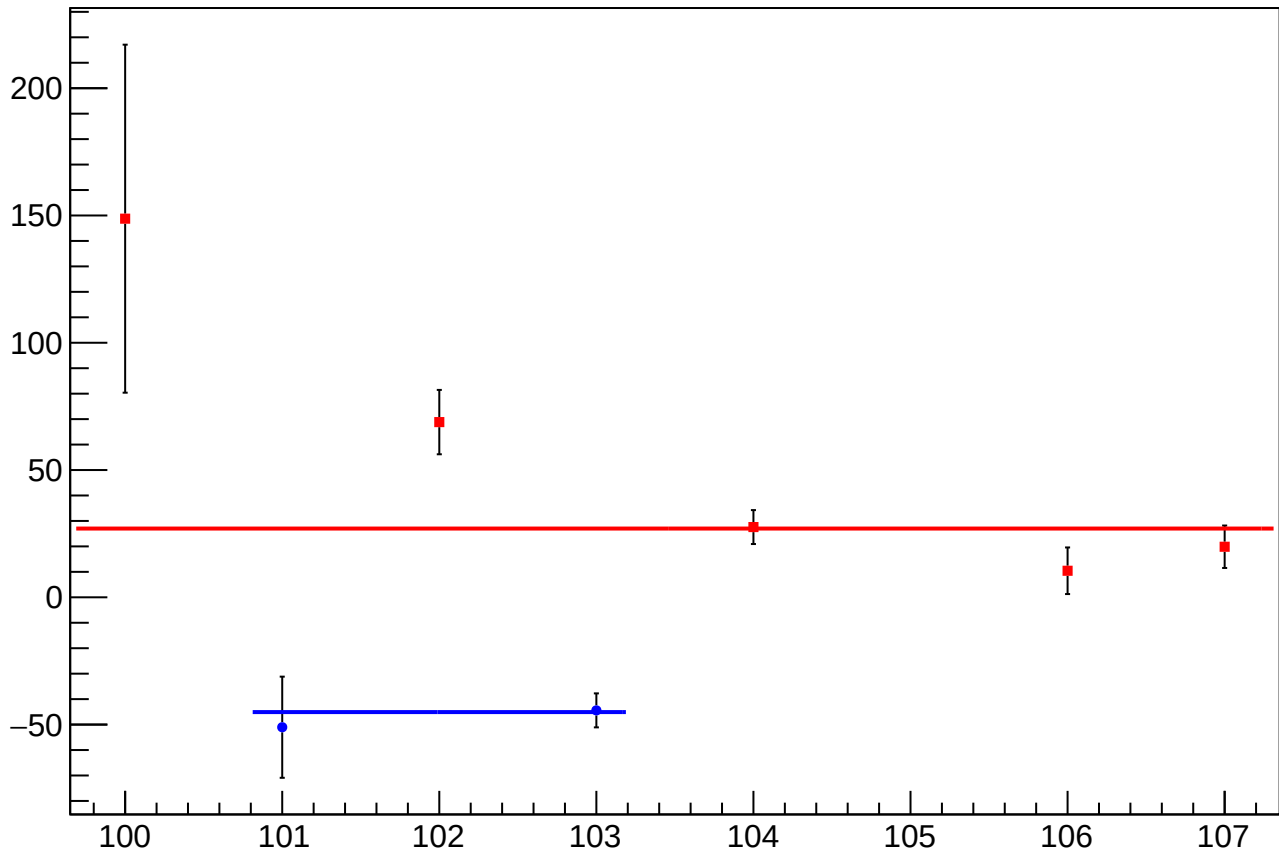
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.906+/-0.283 χ^2/NDF : 39641.4/1

51.524+/-0.171 χ^2/NDF : 1604683.5/6

211.887+/-0.214 χ^2/NDF : 19630.6/4

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.093+/-6.329 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.010+/-4.252 χ^2/NDF : 18.1/4

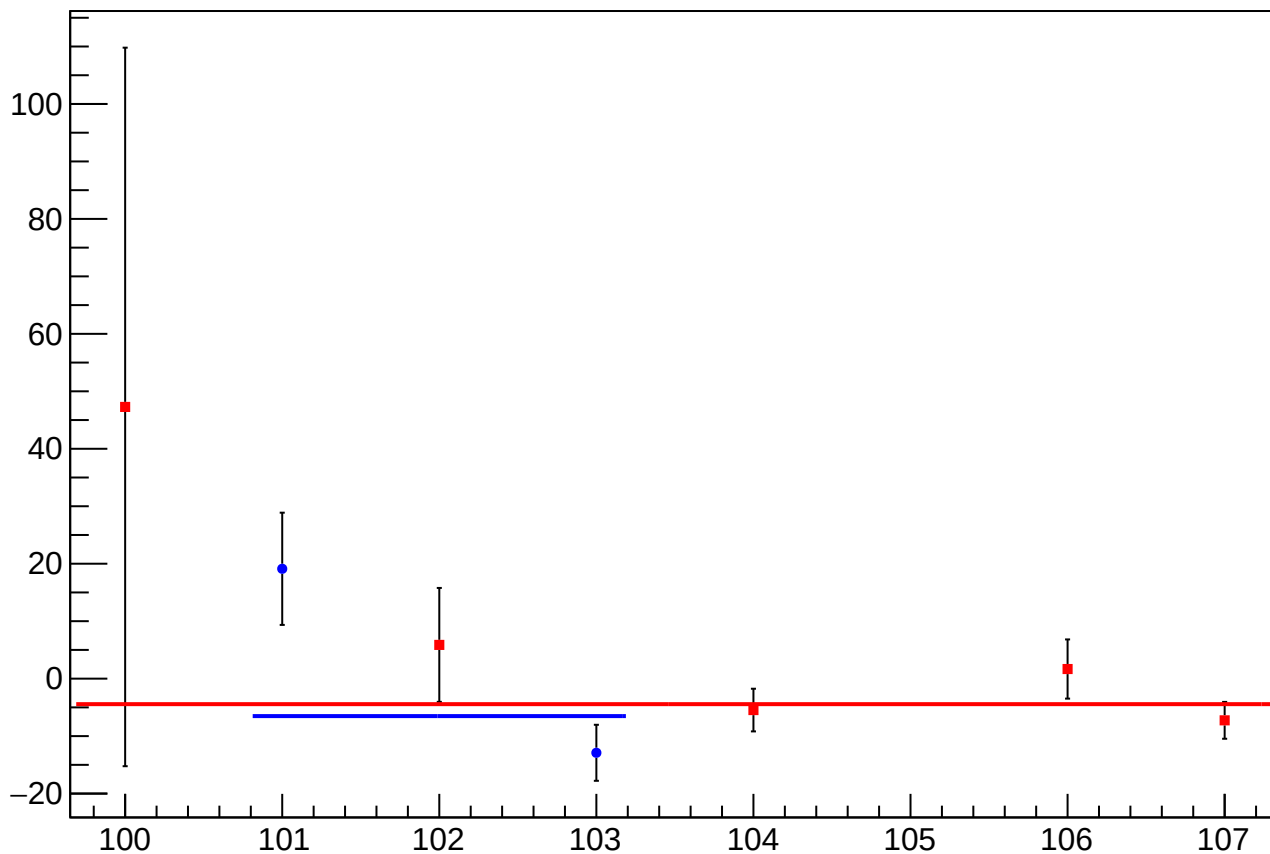
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.093+/-6.329 χ^2/NDF : 0.1/1

4.589+/-3.530 χ^2/NDF : 107.7/6

27.010+/-4.252 χ^2/NDF : 18.1/4

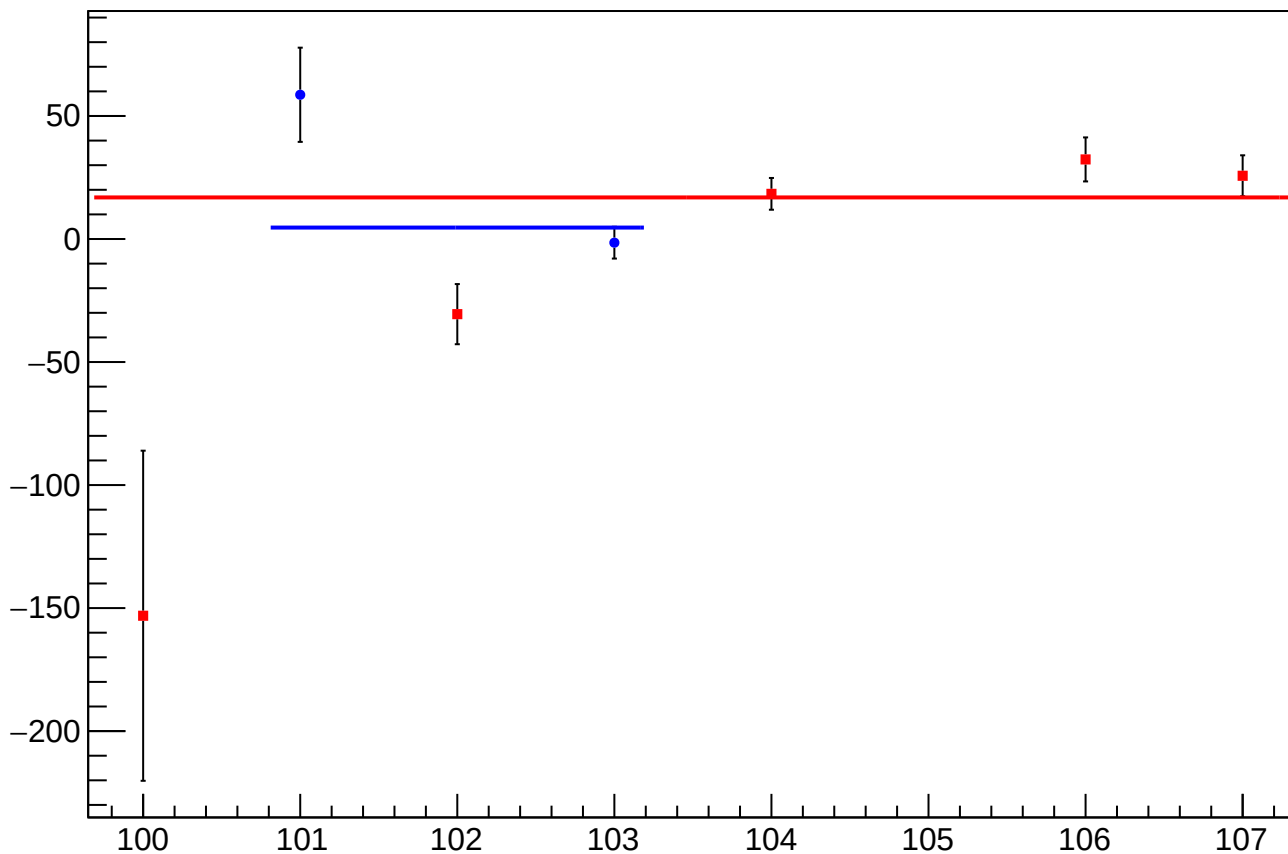
reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.517 $\pm$ 4.361 χ^2/NDF : 8.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: -4.438 $\pm$ 2.142 χ^2/NDF : 4.0/4
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-6.517 $\pm$ 4.361 χ^2/NDF : 8.6/1
 -4.842 $\pm$ 1.923 χ^2/NDF : 12.8/6
 -4.438 $\pm$ 2.142 χ^2/NDF : 4.0/4

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.649+/-6.119 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.897+/-4.157 χ^2/NDF : 25.6/4

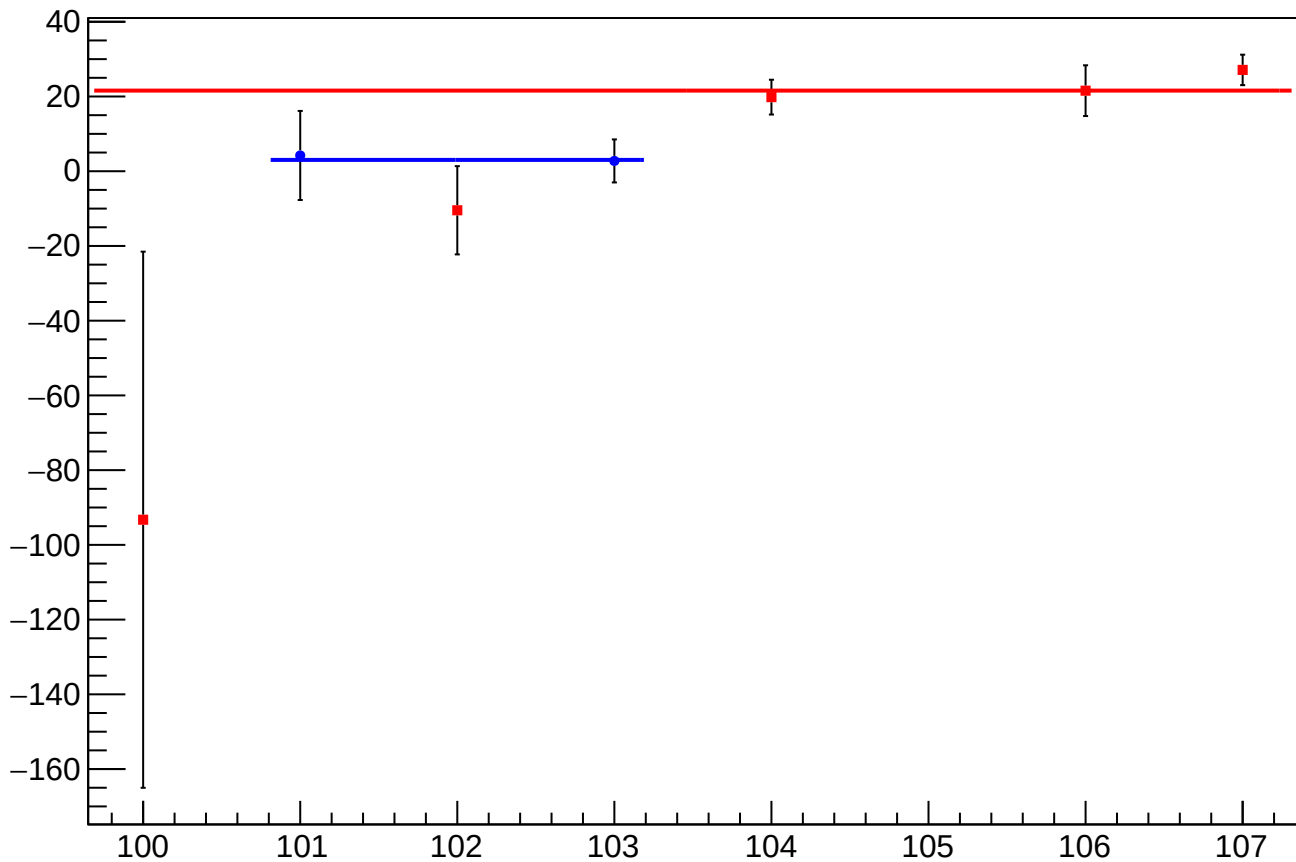
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.649+/-6.119 χ^2/NDF : 8.9/1

13.029+/-3.439 χ^2/NDF : 37.2/6

16.897+/-4.157 χ^2/NDF : 25.6/4

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.579+/-2.719 χ^2/NDF : 11.9/4

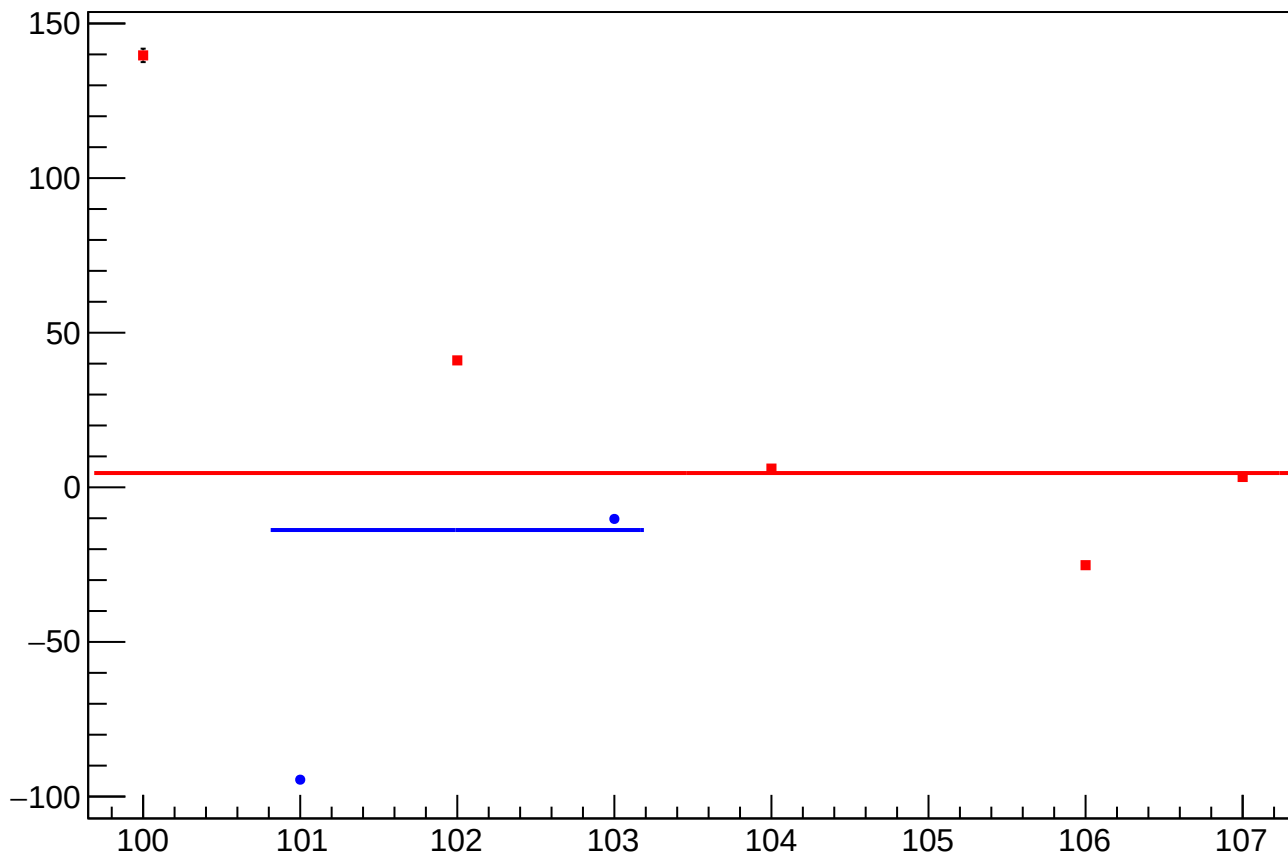
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.031+/-5.182 χ^2/NDF : 0.0/1

17.576+/-2.408 χ^2/NDF : 22.0/6

21.579+/-2.719 χ^2/NDF : 11.9/4

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.619 $\pm$ 0.102 χ^2 /NDF: 36453.2/4

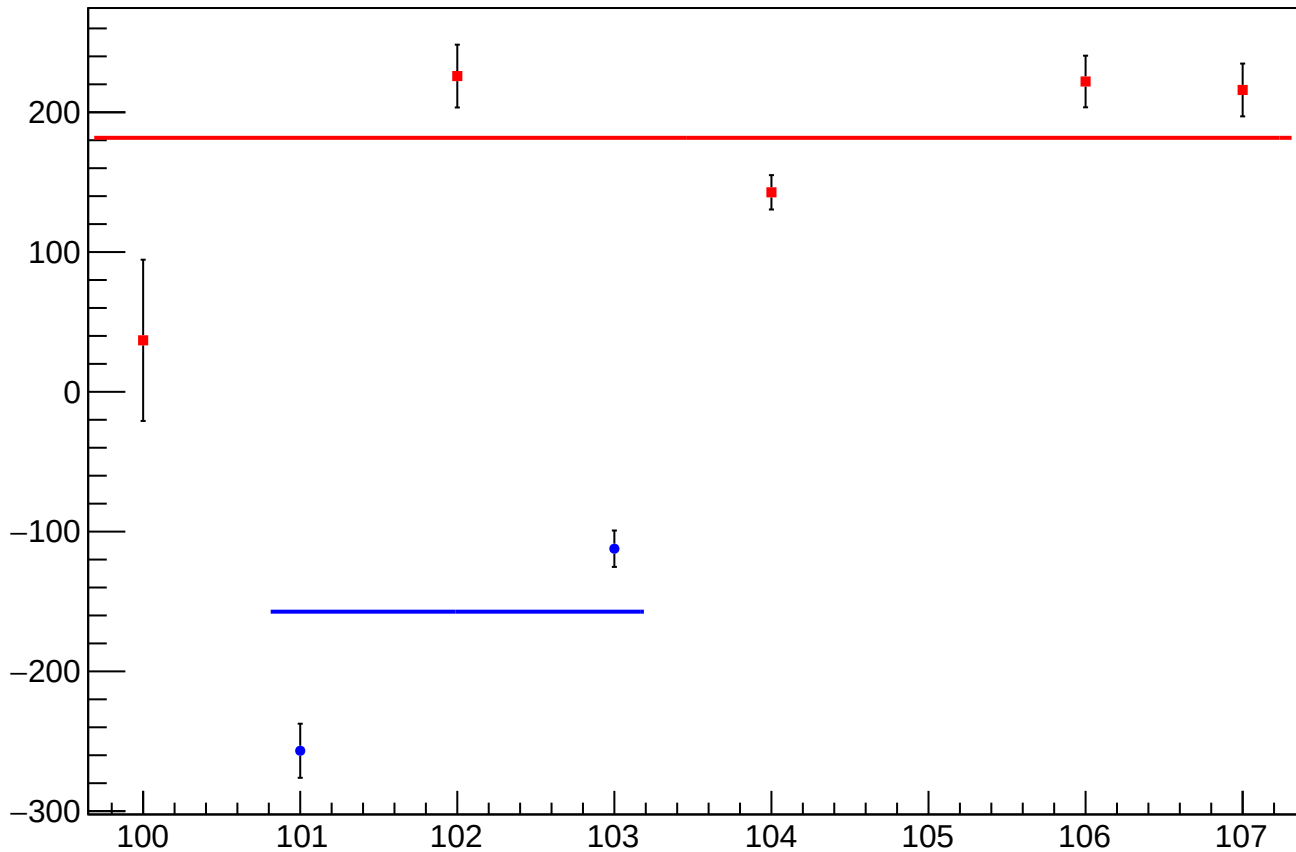
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

-1.686 $\pm$ 0.083 χ^2 /NDF: 62029.6/6

4.619 $\pm$ 0.102 χ^2 /NDF: 36453.2/4

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -157.283+/-10.800 χ^2/NDF : 38.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 181.734+/-8.267 χ^2/NDF : 28.3/4

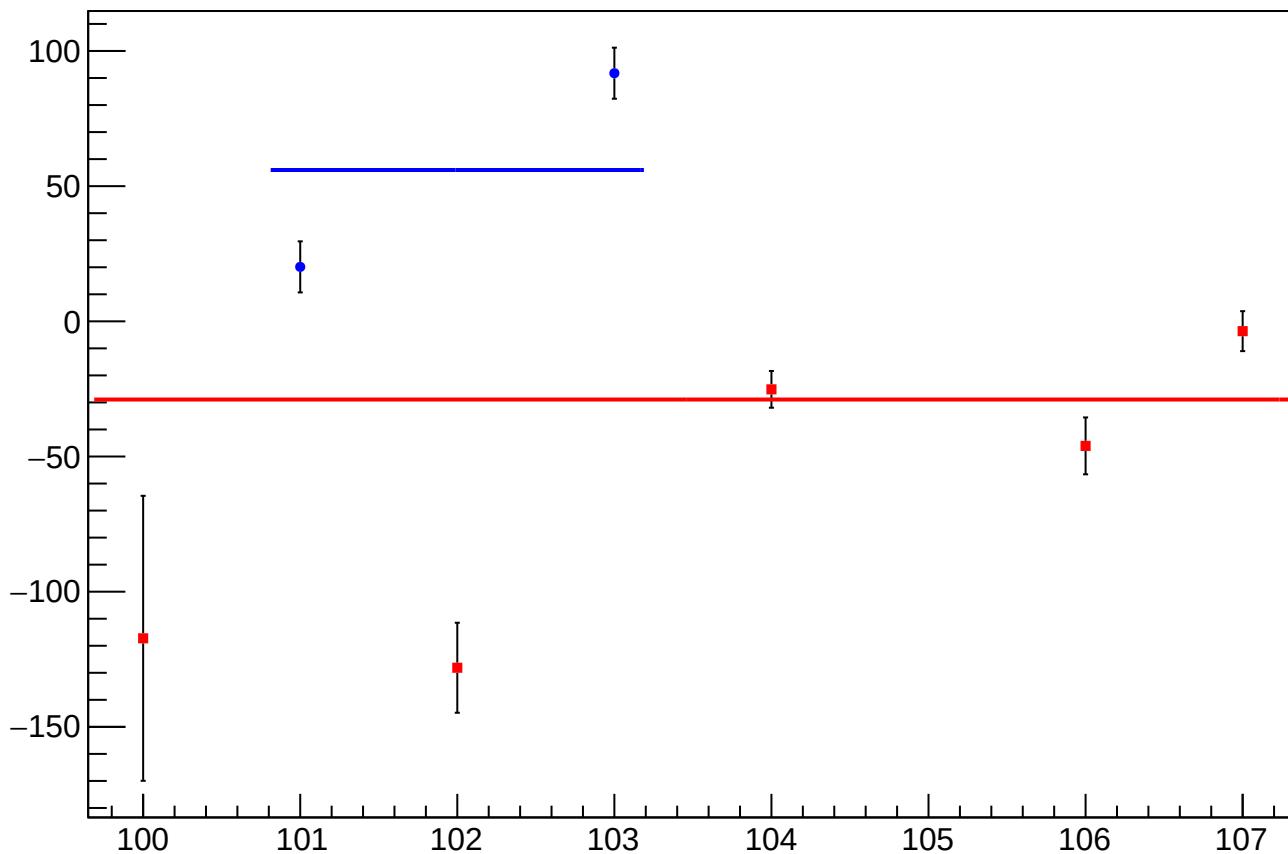
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.283+/-10.800 χ^2/NDF : 38.4/1

56.489+/-6.565 χ^2/NDF : 688.0/6

181.734+/-8.267 χ^2/NDF : 28.3/4

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 55.978+/-6.677 χ^2 /NDF: 28.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.919+/-4.345 χ^2 /NDF: 53.0/4

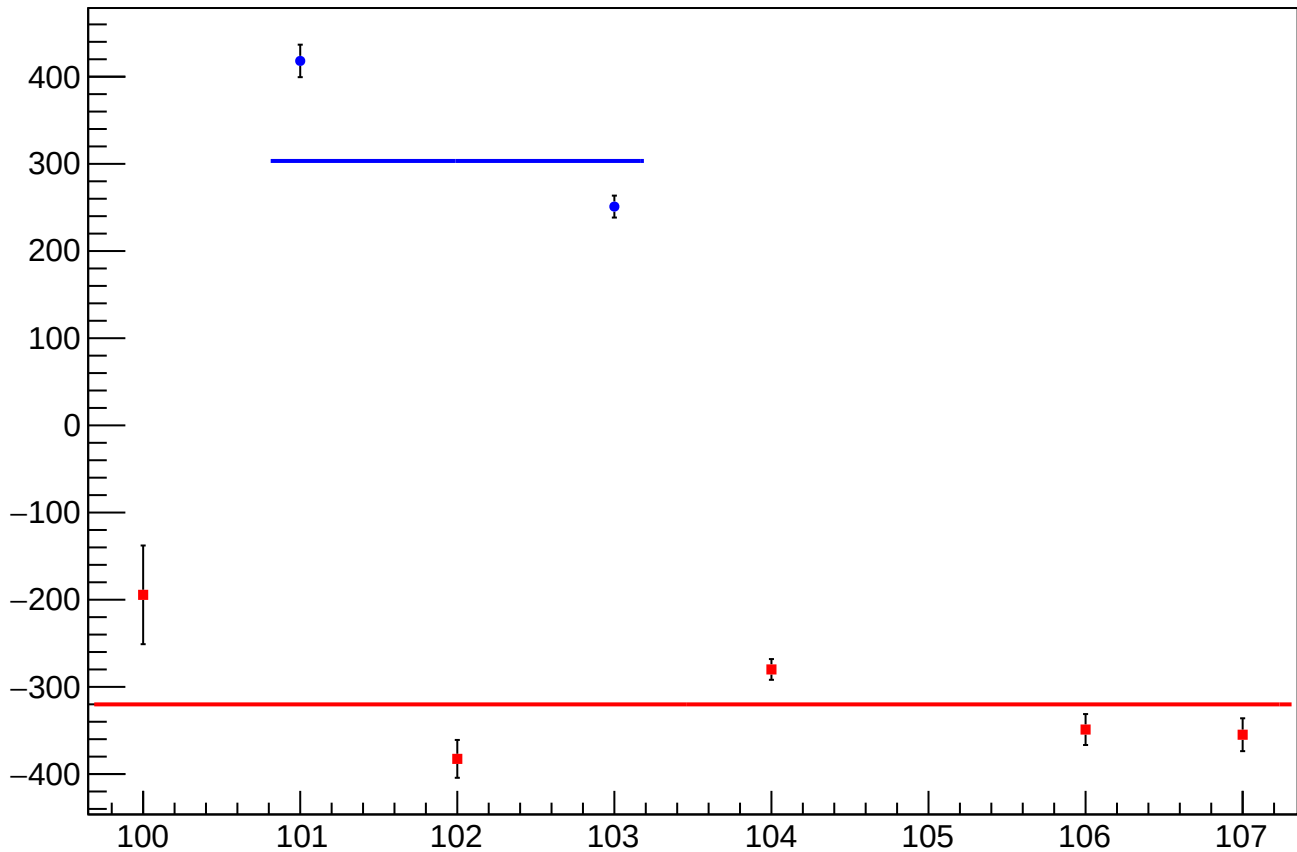
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

55.978+/-6.677 χ^2 /NDF: 28.8/1

-3.661+/-3.642 χ^2 /NDF: 195.4/6

-28.919+/-4.345 χ^2 /NDF: 53.0/4

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.345+/-10.433 χ^2/NDF : 55.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -320.073+/-8.037 χ^2/NDF : 30.6/4

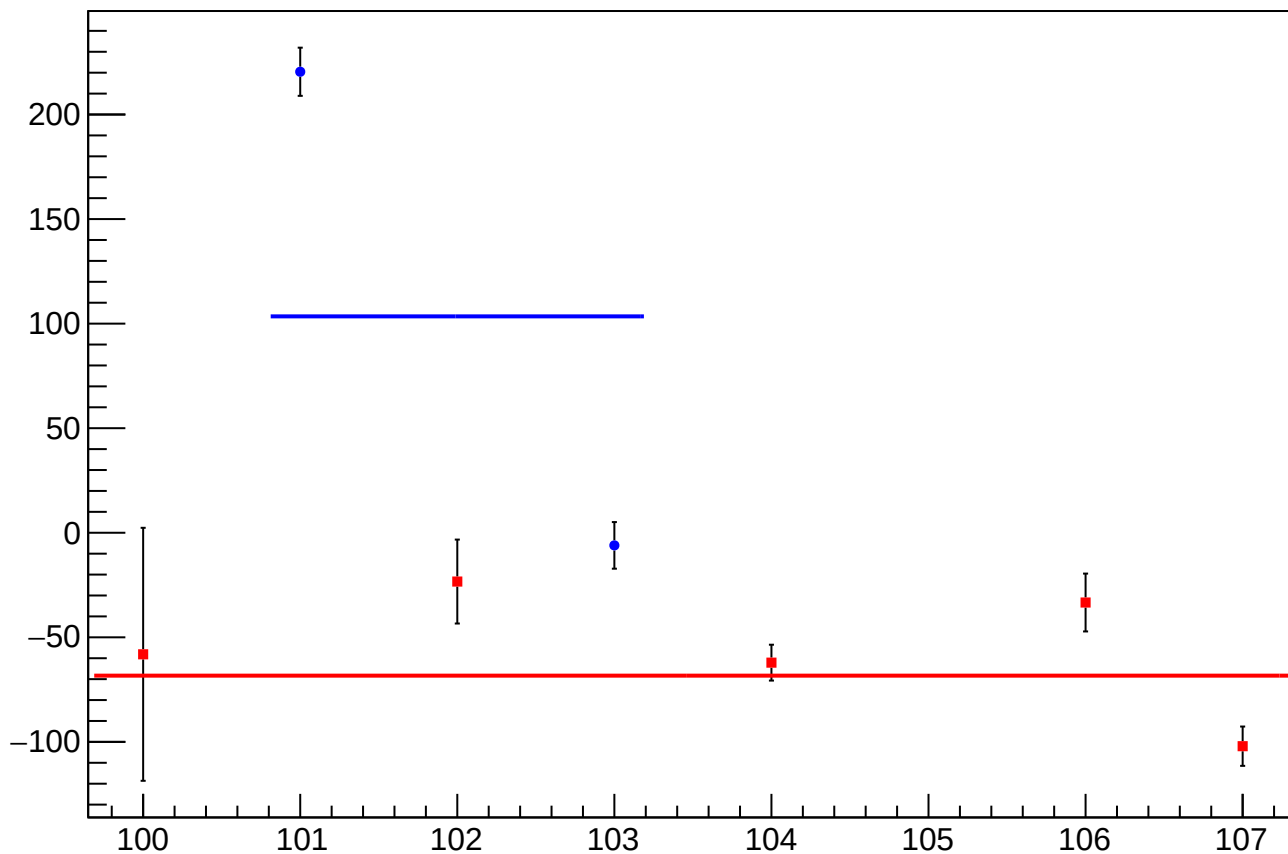
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.345+/-10.433 χ^2/NDF : 55.2/1

-87.875+/-6.367 χ^2/NDF : 2326.6/6

-320.073+/-8.037 χ^2/NDF : 30.6/4

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.475+/-8.010 χ^2/NDF : 199.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.329+/-5.513 χ^2/NDF : 24.9/4

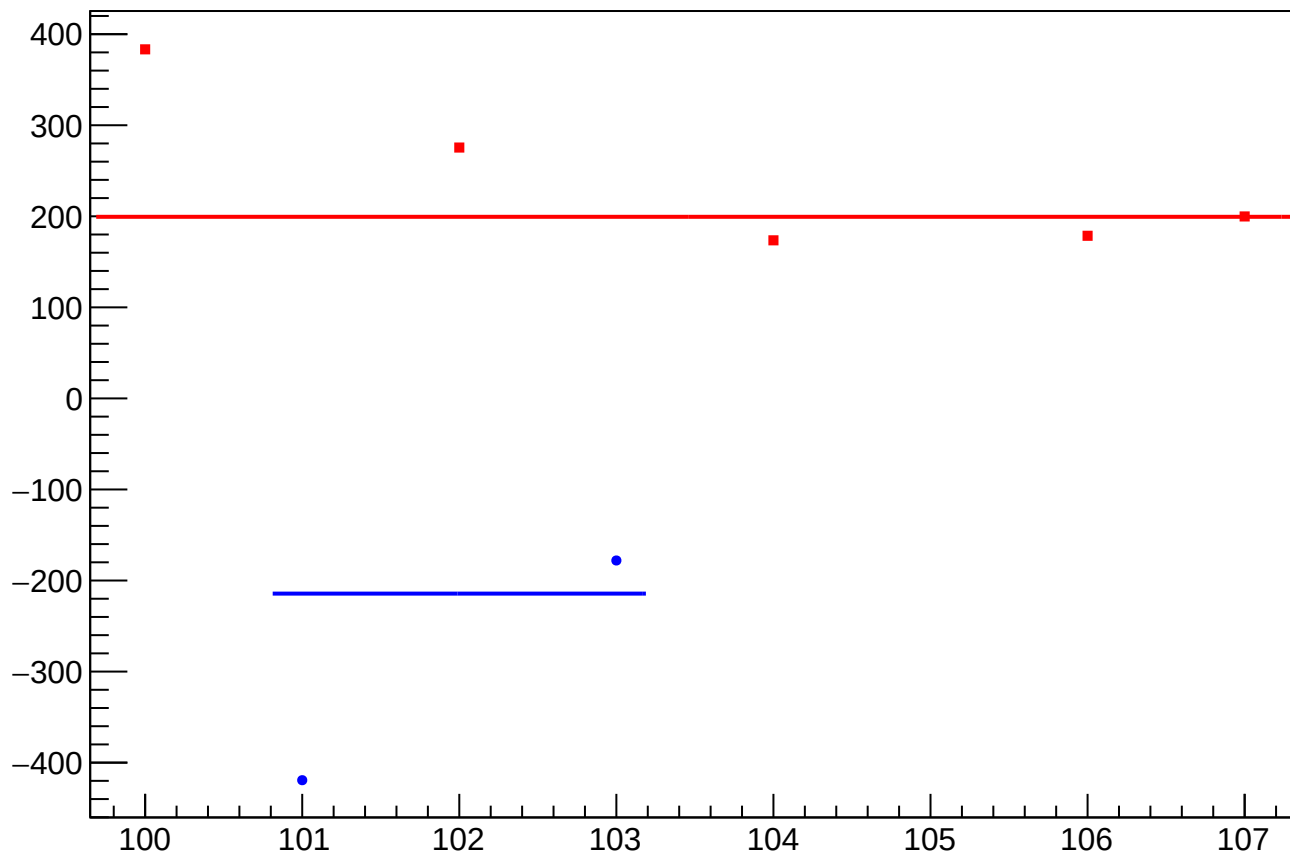
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.475+/-8.010 χ^2/NDF : 199.6/1

-13.102+/-4.541 χ^2/NDF : 536.7/6

-68.329+/-5.513 χ^2/NDF : 24.9/4

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -214.372+/-0.260 χ^2 /NDF: 110036.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 199.442+/-0.204 χ^2 /NDF: 41824.0/4

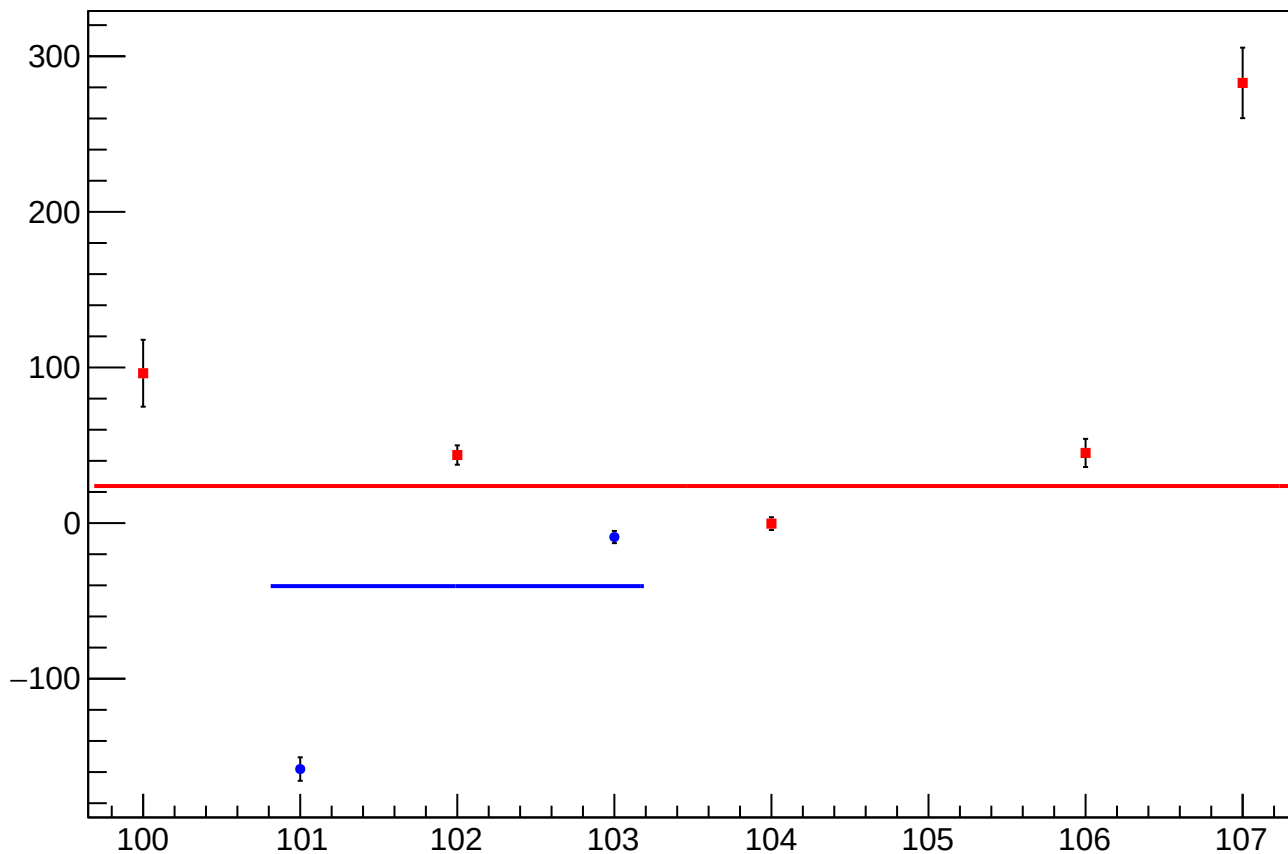
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-214.372+/-0.260 χ^2 /NDF: 110036.5/1

42.352+/-0.160 χ^2 /NDF: 1720135.4/6

199.442+/-0.204 χ^2 /NDF: 41824.0/4

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.495+/-3.472 χ^2/NDF : 307.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.816+/-3.137 χ^2/NDF : 192.7/4

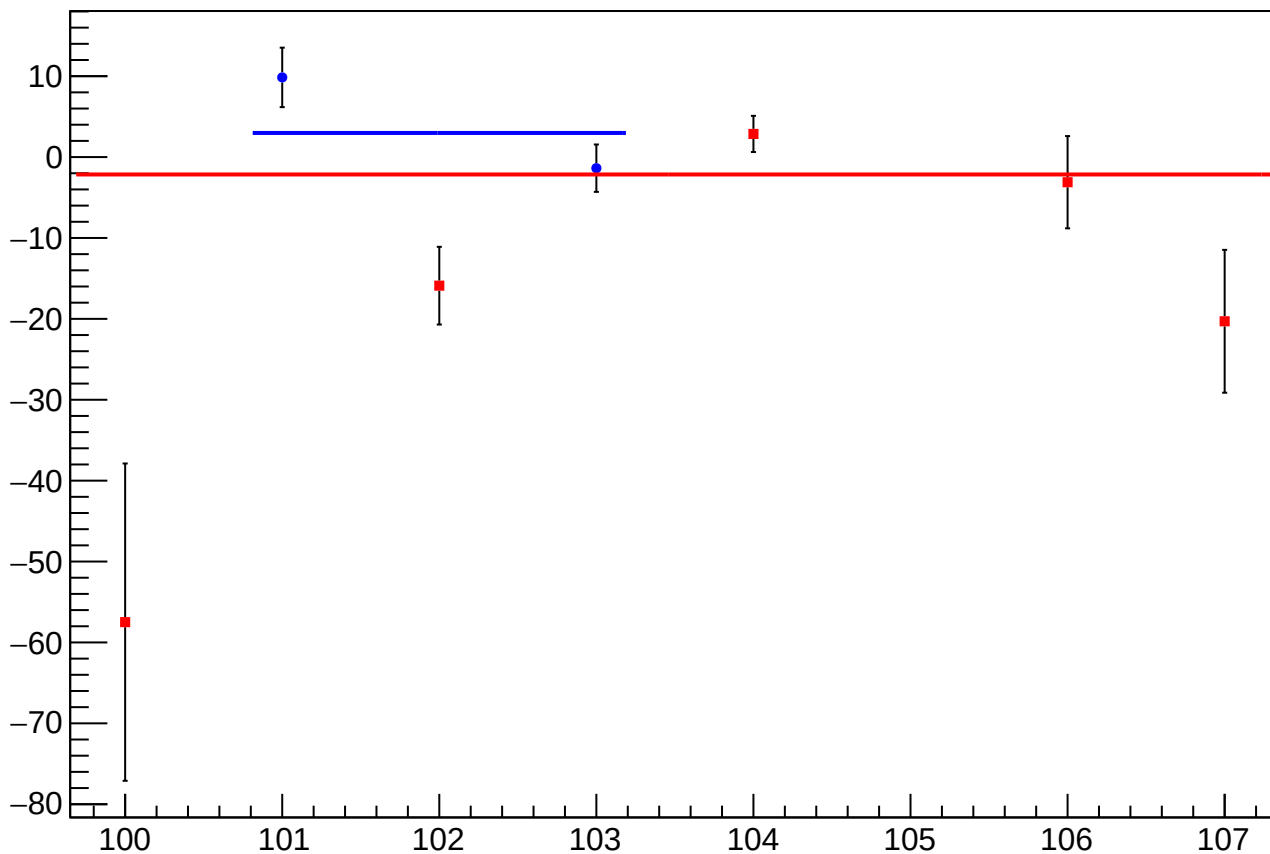
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.495+/-3.472 χ^2/NDF : 307.5/1

-5.088+/-2.328 χ^2/NDF : 689.0/6

23.816+/-3.137 χ^2/NDF : 192.7/4

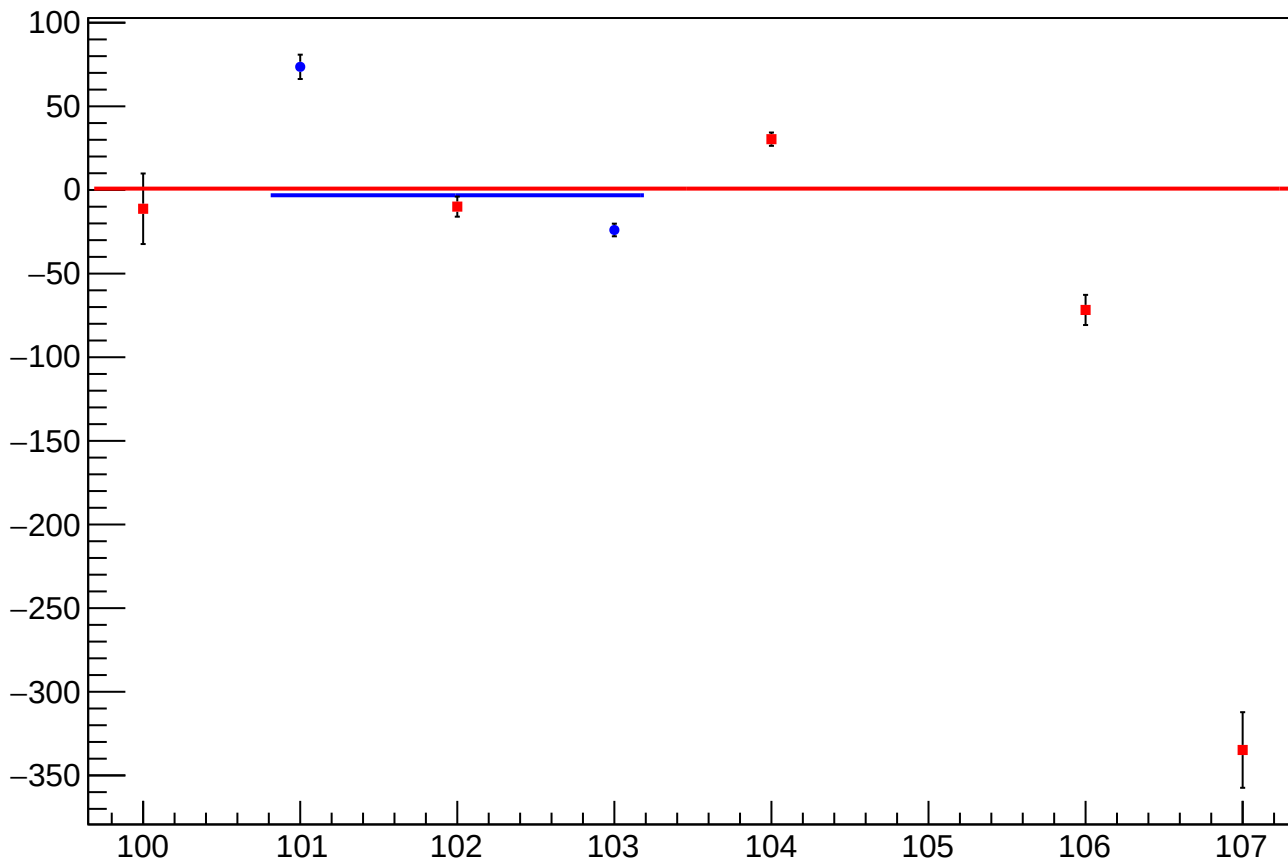
reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.982 $\pm$ 2.290 χ^2 /NDF: 5.7/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2.150 $\pm$ 1.859 χ^2 /NDF: 25.4/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.982 $\pm$ 2.290 χ^2 /NDF: 5.7/1
 -0.112 $\pm$ 1.443 χ^2 /NDF: 34.2/6
 -2.150 $\pm$ 1.859 χ^2 /NDF: 25.4/4

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.168+/-3.356 χ^2 /NDF: 141.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.813+/-3.049 χ^2 /NDF: 344.2/4

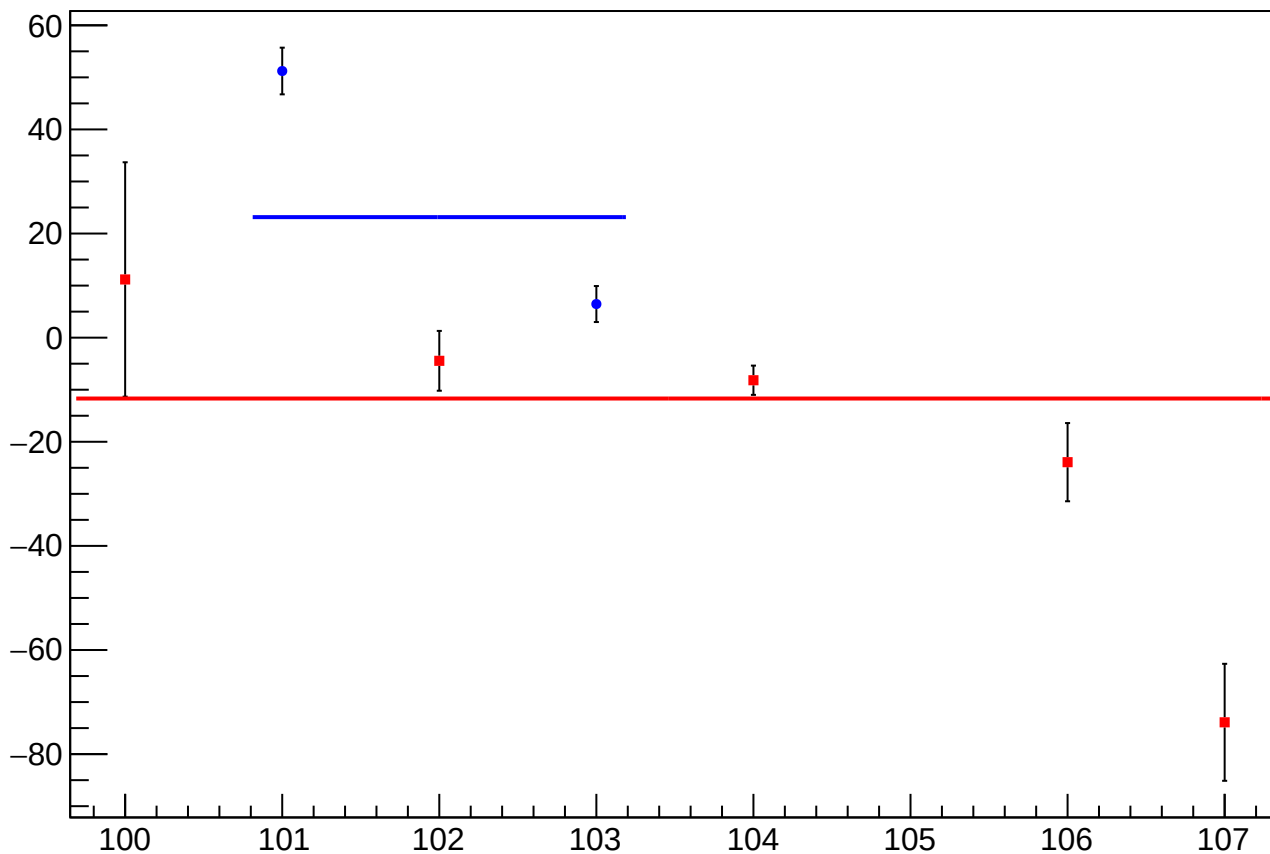
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.168+/-3.356 χ^2 /NDF: 141.5/1

-0.988+/-2.257 χ^2 /NDF: 486.5/6

0.813+/-3.049 χ^2 /NDF: 344.2/4

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.153+/-2.738 χ^2 /NDF: 62.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -11.692+/-2.328 χ^2 /NDF: 37.5/4

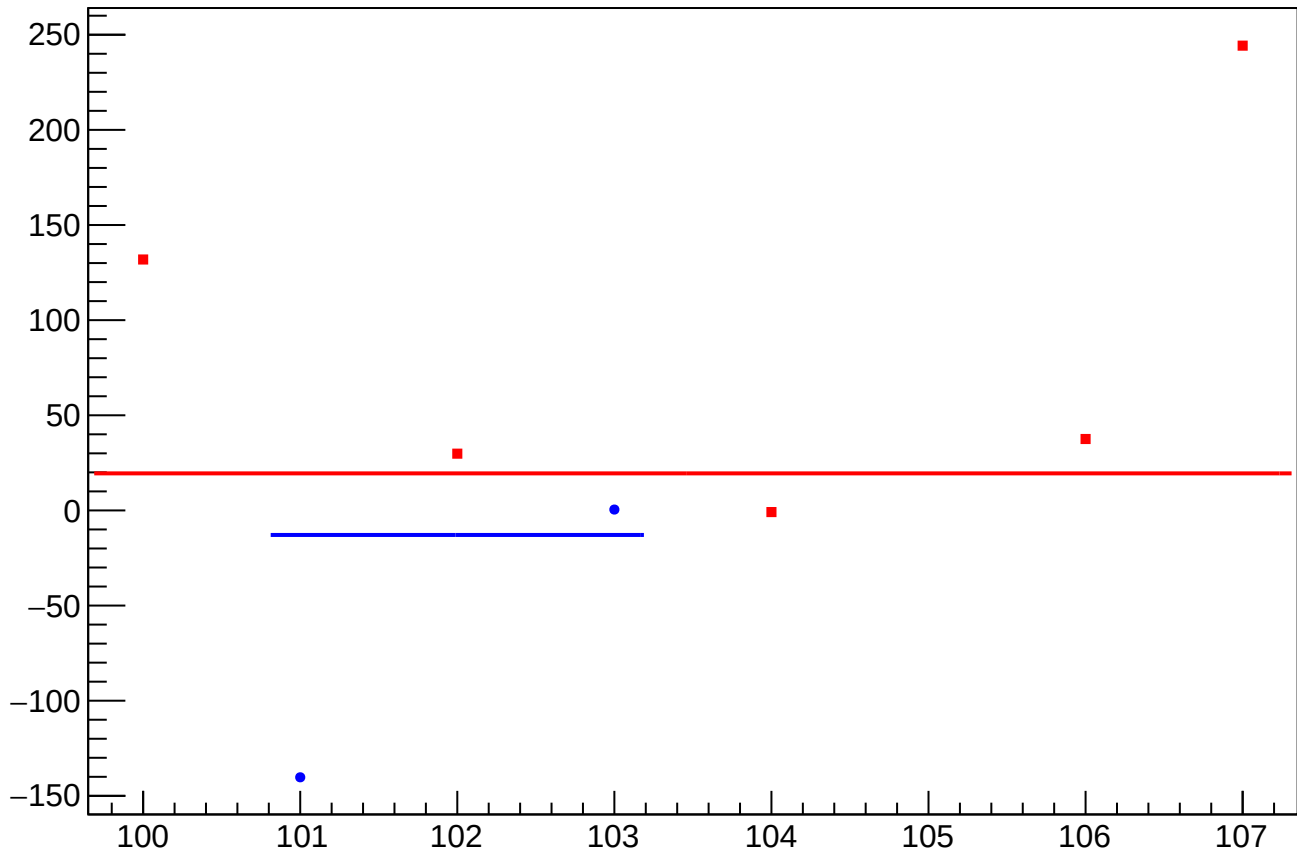
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.153+/-2.738 χ^2 /NDF: 62.5/1

2.928+/-1.774 χ^2 /NDF: 194.0/6

-11.692+/-2.328 χ^2 /NDF: 37.5/4

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.474 $\pm$ 0.074 χ^2 /NDF: 268293.0/4

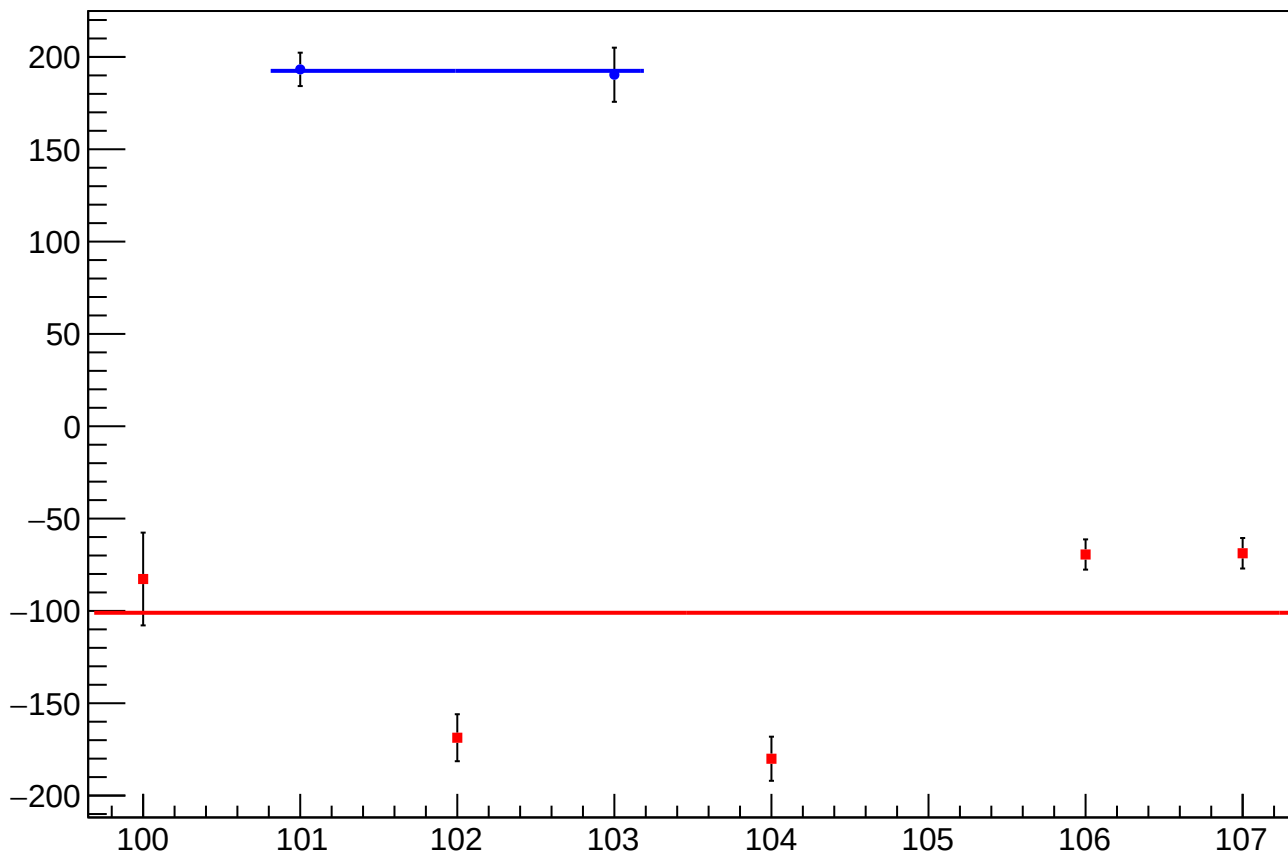
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

4.592 $\pm$ 0.055 χ^2 /NDF: 616196.0/6

19.474 $\pm$ 0.074 χ^2 /NDF: 268293.0/4

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.466+/-7.695 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.012+/-4.749 χ^2/NDF : 102.7/4

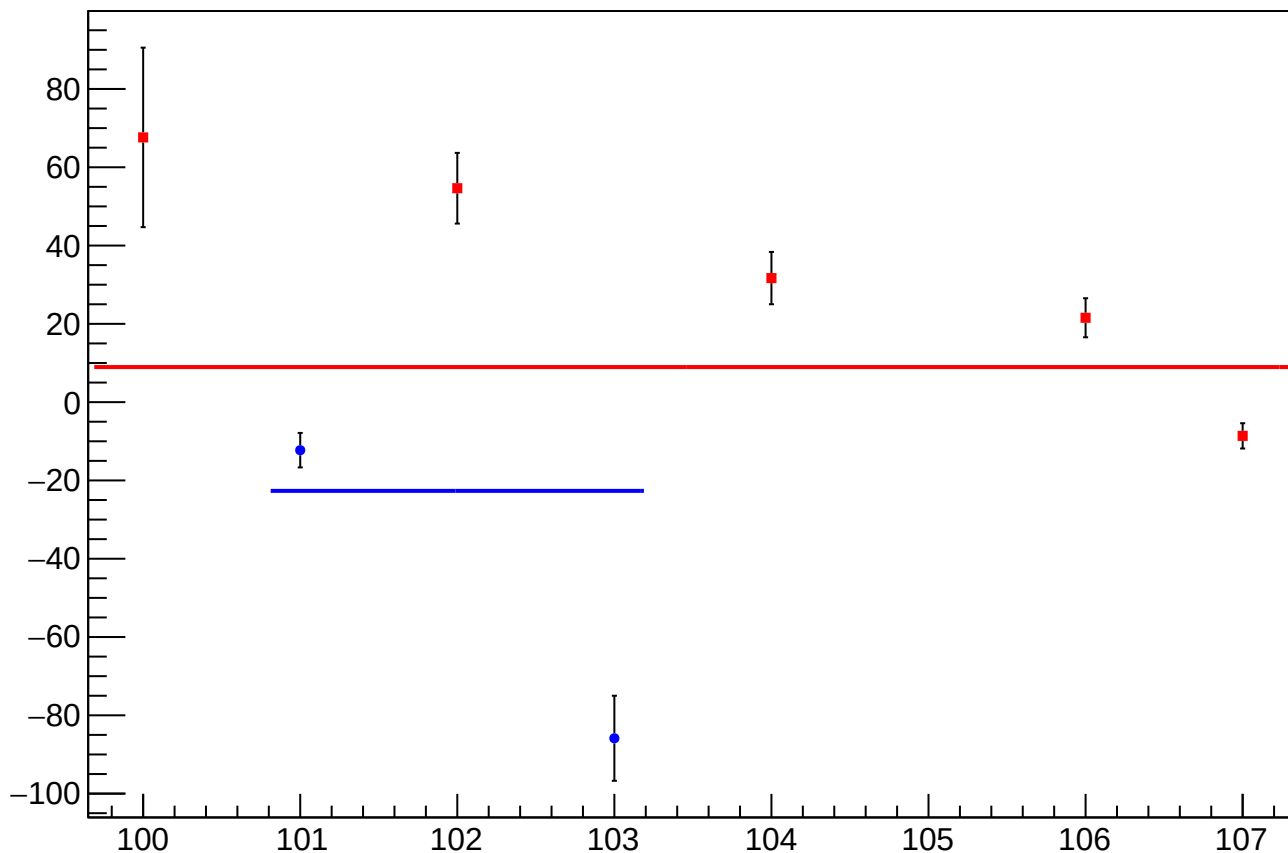
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.466+/-7.695 χ^2/NDF : 0.0/1

-20.056+/-4.041 χ^2/NDF : 1156.1/6

-101.012+/-4.749 χ^2/NDF : 102.7/4

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.663 $\pm$ 4.083 χ^2 /NDF: 39.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.967 $\pm$ 2.406 χ^2 /NDF: 79.7/4

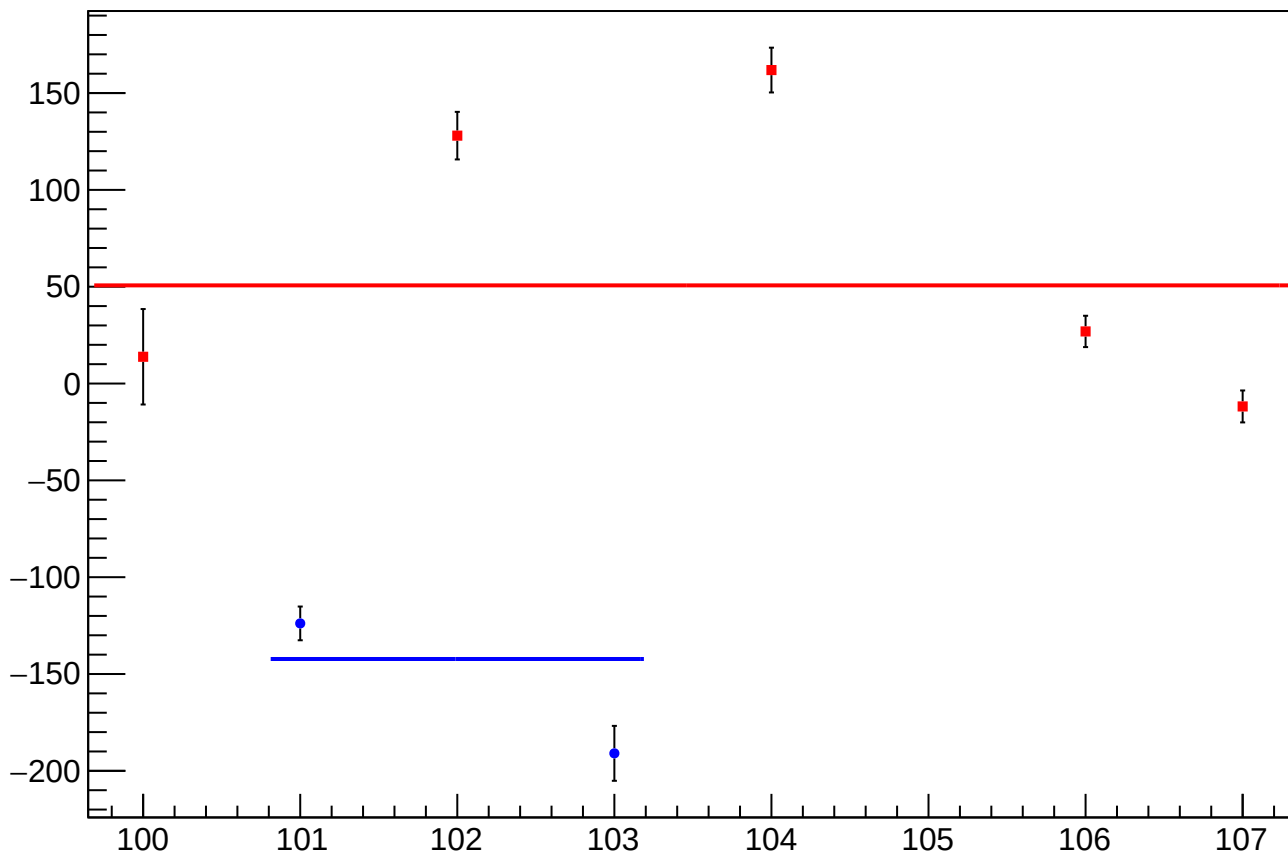
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.663 $\pm$ 4.083 χ^2 /NDF: 39.4/1

0.812 $\pm$ 2.073 χ^2 /NDF: 163.7/6

8.967 $\pm$ 2.406 χ^2 /NDF: 79.7/4

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -142.245 $\pm$ 7.422 χ^2 /NDF: 16.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.691 $\pm$ 4.676 χ^2 /NDF: 200.4/4

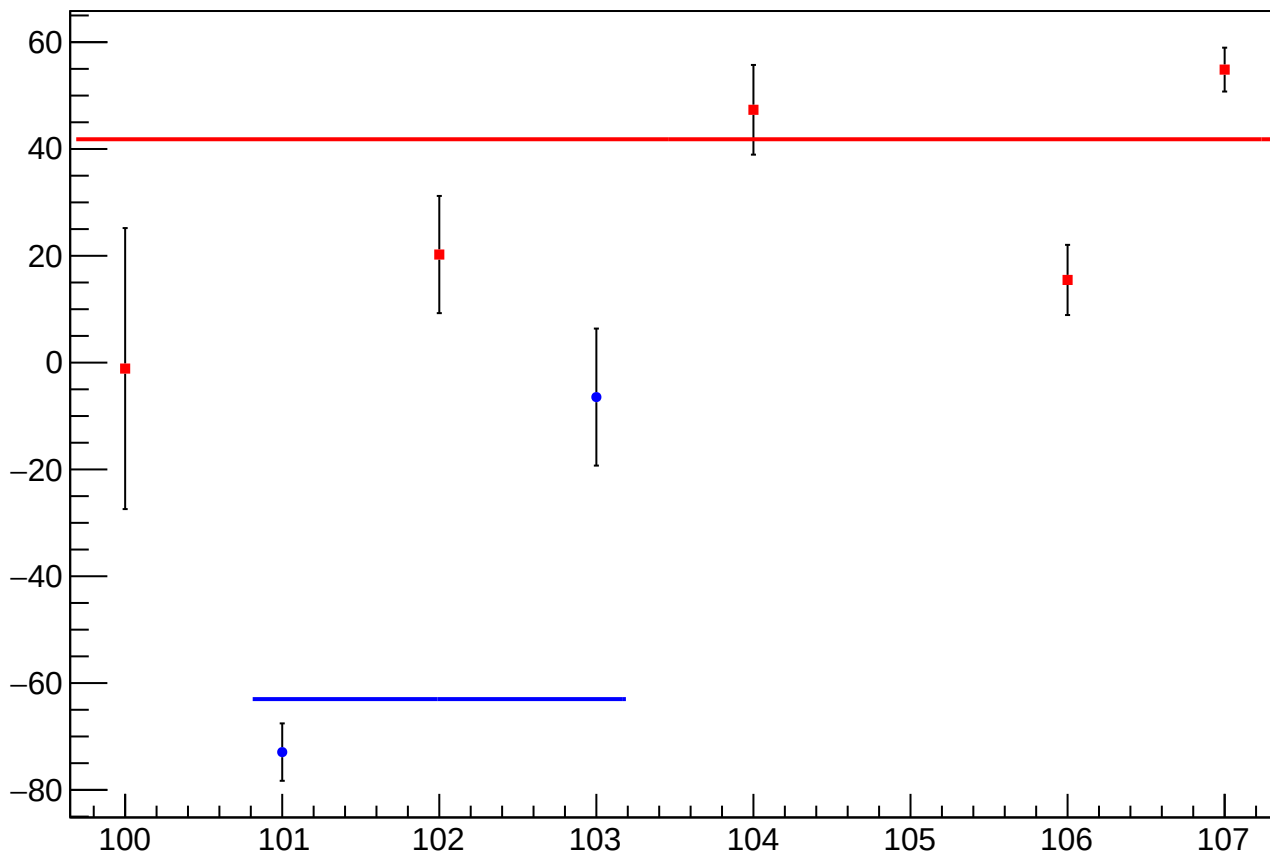
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-142.245 $\pm$ 7.422 χ^2 /NDF: 16.3/1

-4.131 $\pm$ 3.956 χ^2 /NDF: 700.5/6

50.691 $\pm$ 4.676 χ^2 /NDF: 200.4/4

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.001 ± 4.957 $\chi^2/\text{NDF}: 22.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.821 ± 3.066 $\chi^2/\text{NDF}: 33.1/4$

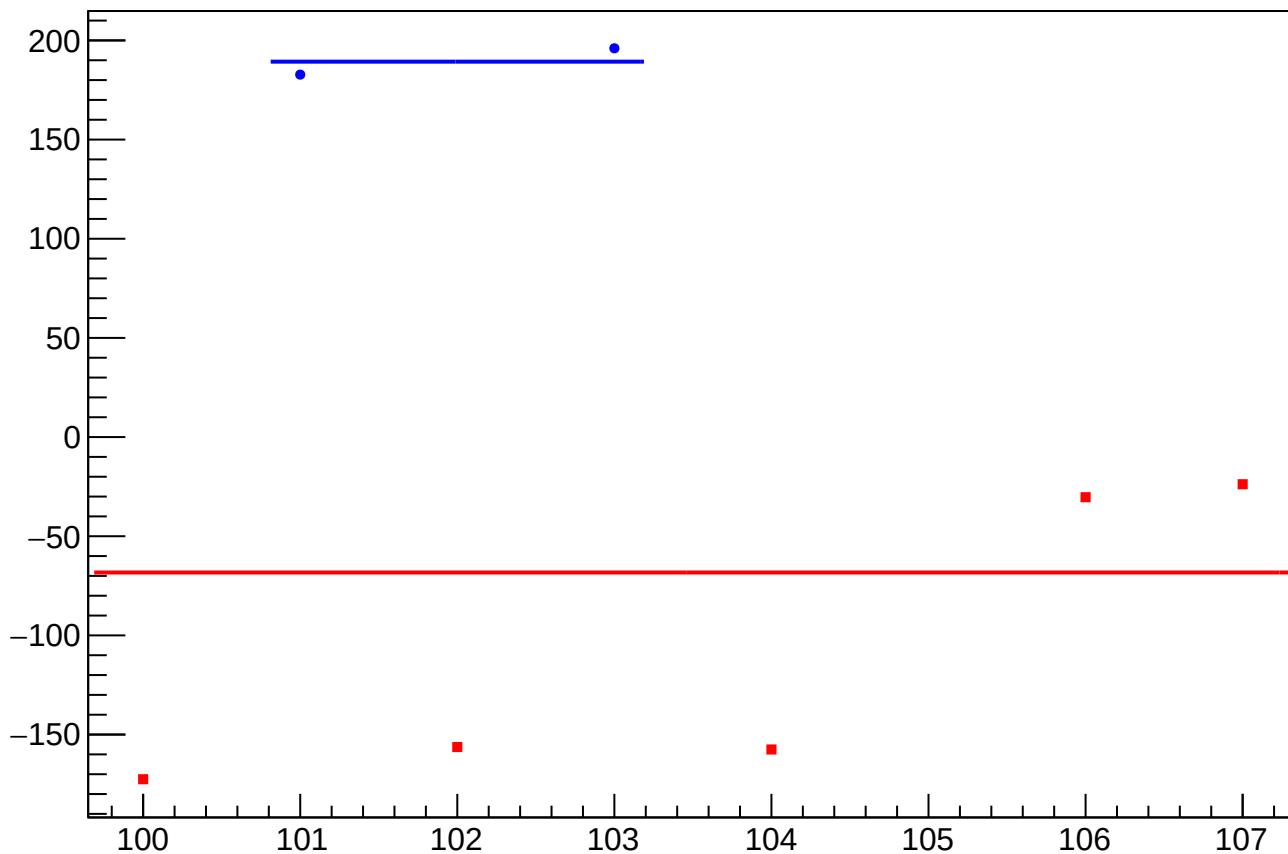
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.001 ± 4.957 $\chi^2/\text{NDF}: 22.8/1$

12.816 ± 2.607 $\chi^2/\text{NDF}: 379.4/6$

41.821 ± 3.066 $\chi^2/\text{NDF}: 33.1/4$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 189.295+/-0.223 χ^2/NDF : 881.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.288+/-0.113 χ^2/NDF : 292819.6/4

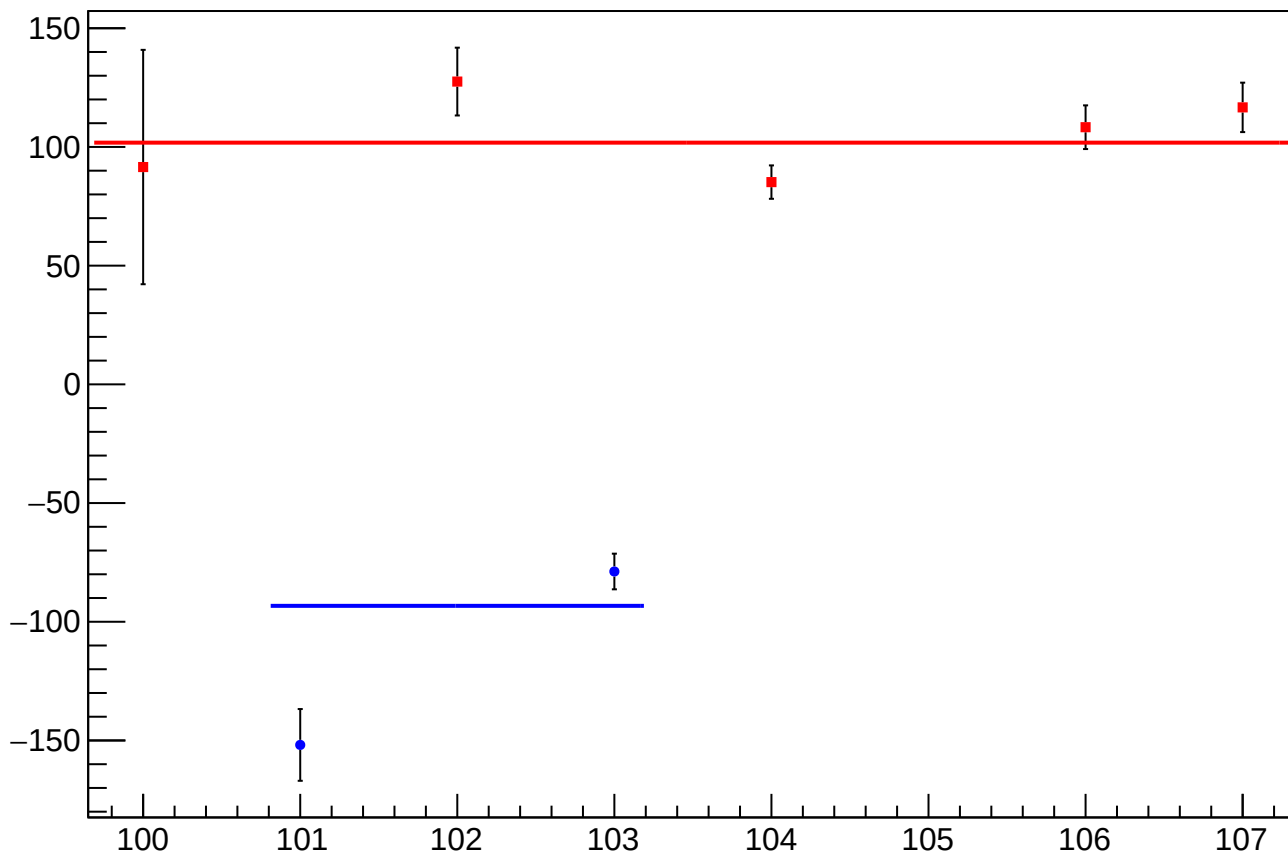
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.295+/-0.223 χ^2/NDF : 881.7/1

-16.073+/-0.101 χ^2/NDF : 1353183.2/6

-68.288+/-0.113 χ^2/NDF : 292819.6/4

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -93.295+/-6.726 χ^2/NDF : 18.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 101.809+/-4.635 χ^2/NDF : 11.4/4

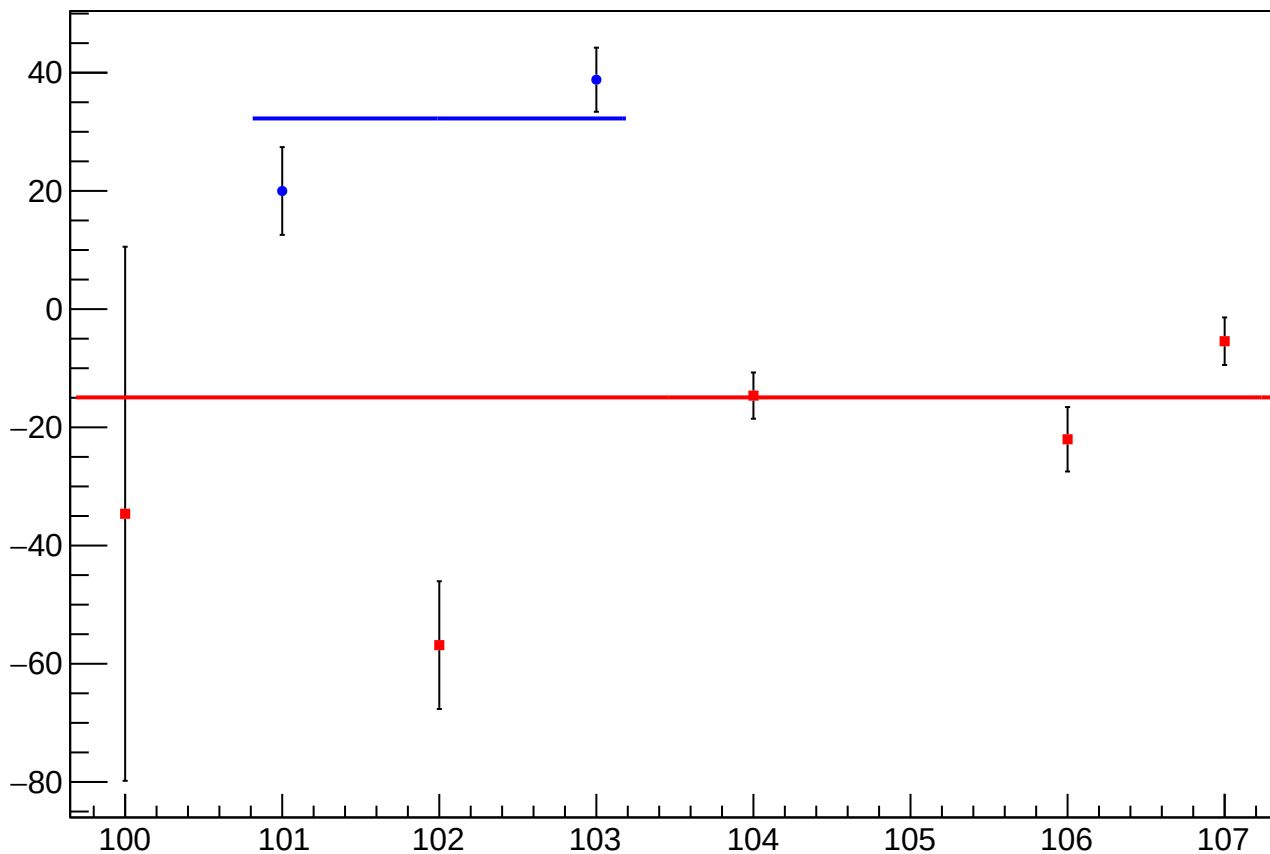
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.295+/-6.726 χ^2/NDF : 18.7/1

38.995+/-3.816 χ^2/NDF : 600.7/6

101.809+/-4.635 χ^2/NDF : 11.4/4

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.259+/-4.379 χ^2 /NDF: 4.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -14.933+/-2.427 χ^2 /NDF: 22.5/4

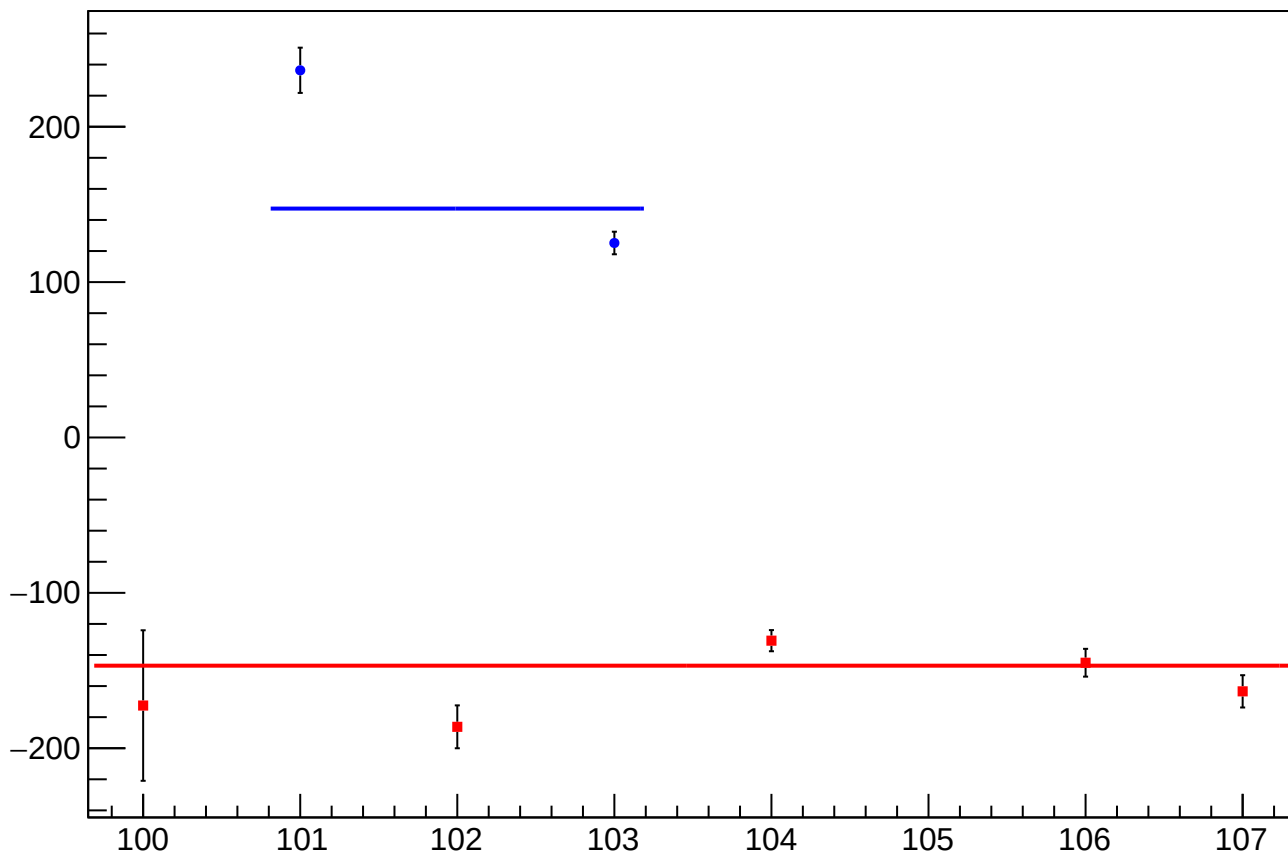
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

32.259+/-4.379 χ^2 /NDF: 4.2/1

-3.845+/-2.122 χ^2 /NDF: 115.6/6

-14.933+/-2.427 χ^2 /NDF: 22.5/4

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 147.325+/-6.500 χ^2/NDF : 46.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -146.870+/-4.519 χ^2/NDF : 16.6/4

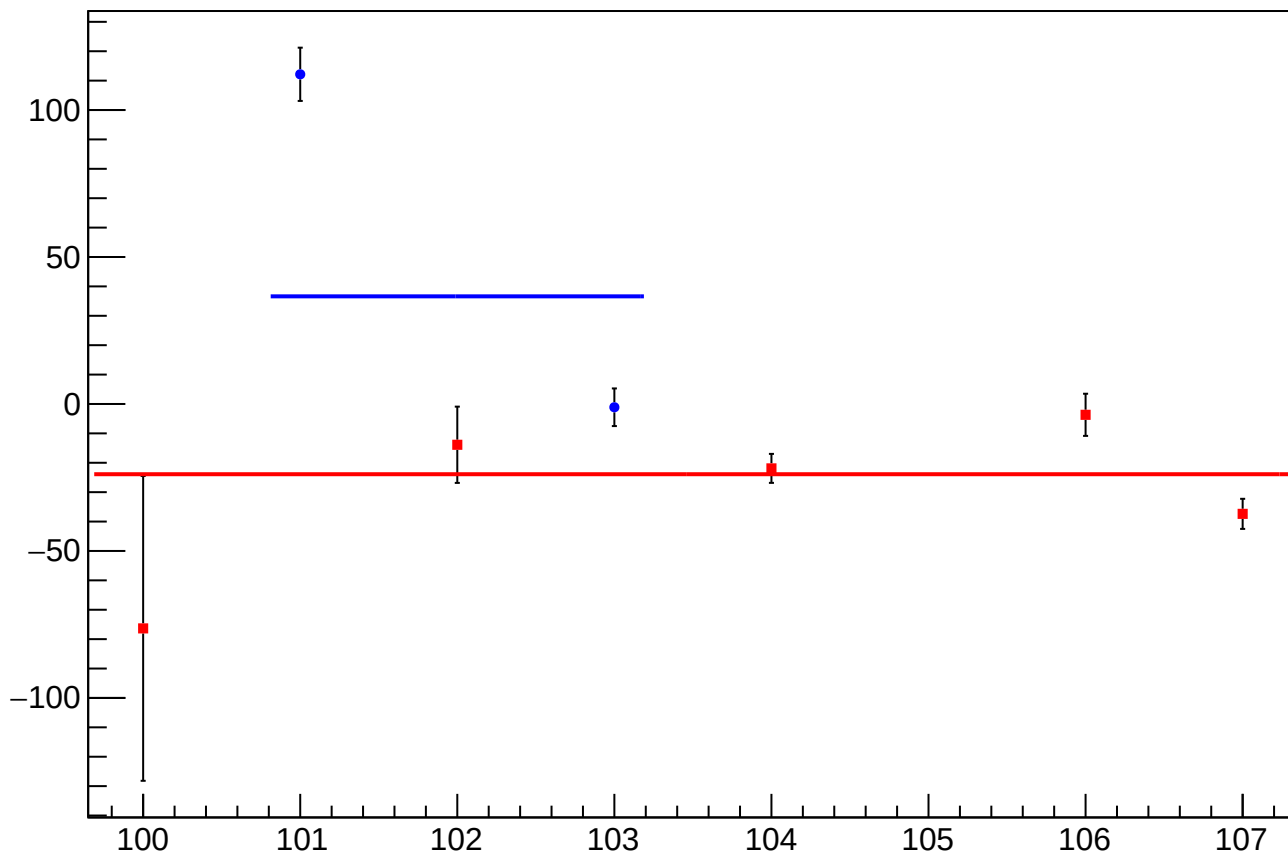
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.325+/-6.500 χ^2/NDF : 46.7/1

-51.015+/-3.710 χ^2/NDF : 1444.4/6

-146.870+/-4.519 χ^2/NDF : 16.6/4

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.616+/-5.229 χ^2 /NDF: 104.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -23.893+/-3.085 χ^2 /NDF: 16.7/4

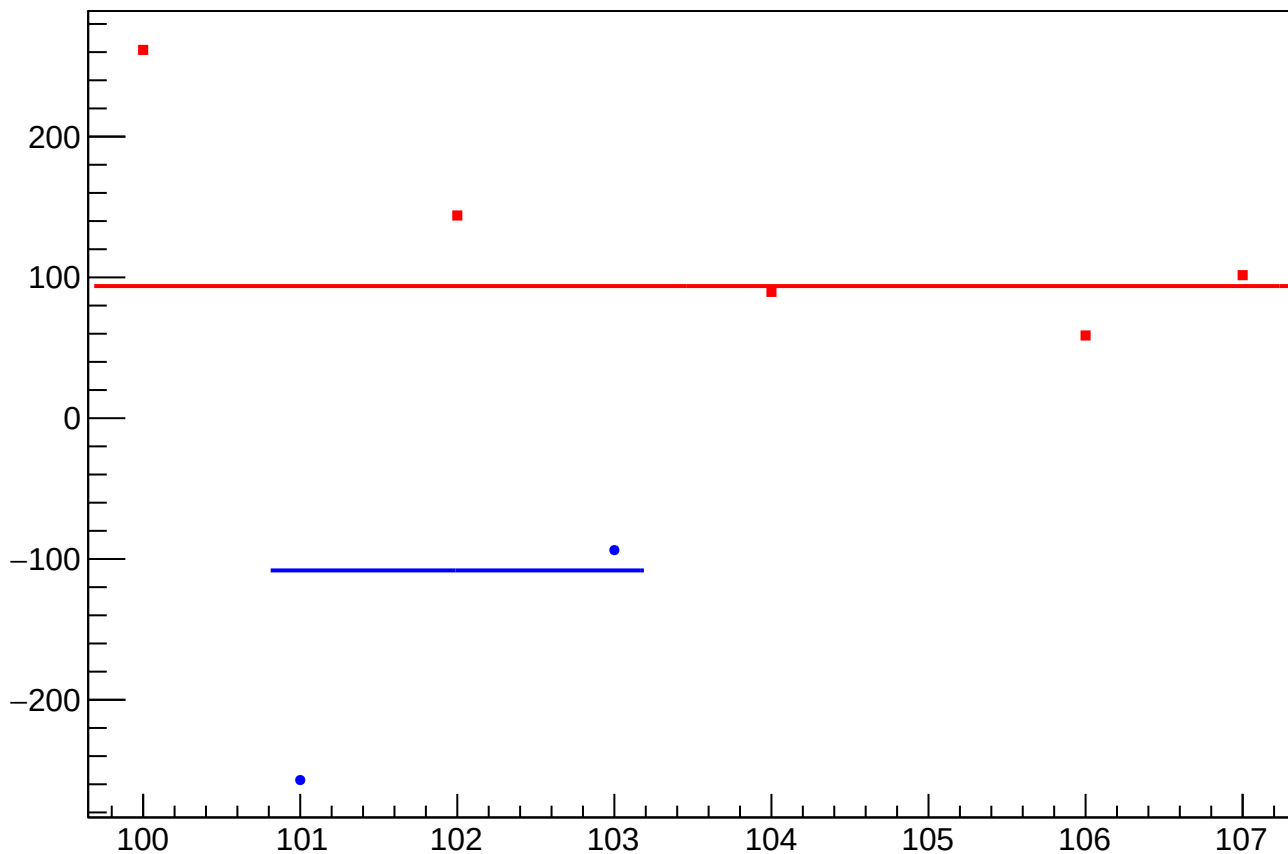
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.616+/-5.229 χ^2 /NDF: 104.2/1

-8.267+/-2.657 χ^2 /NDF: 220.3/6

-23.893+/-3.085 χ^2 /NDF: 16.7/4

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.111+/-0.156 χ^2/NDF : 88735.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.835+/-0.114 χ^2/NDF : 57768.3/4

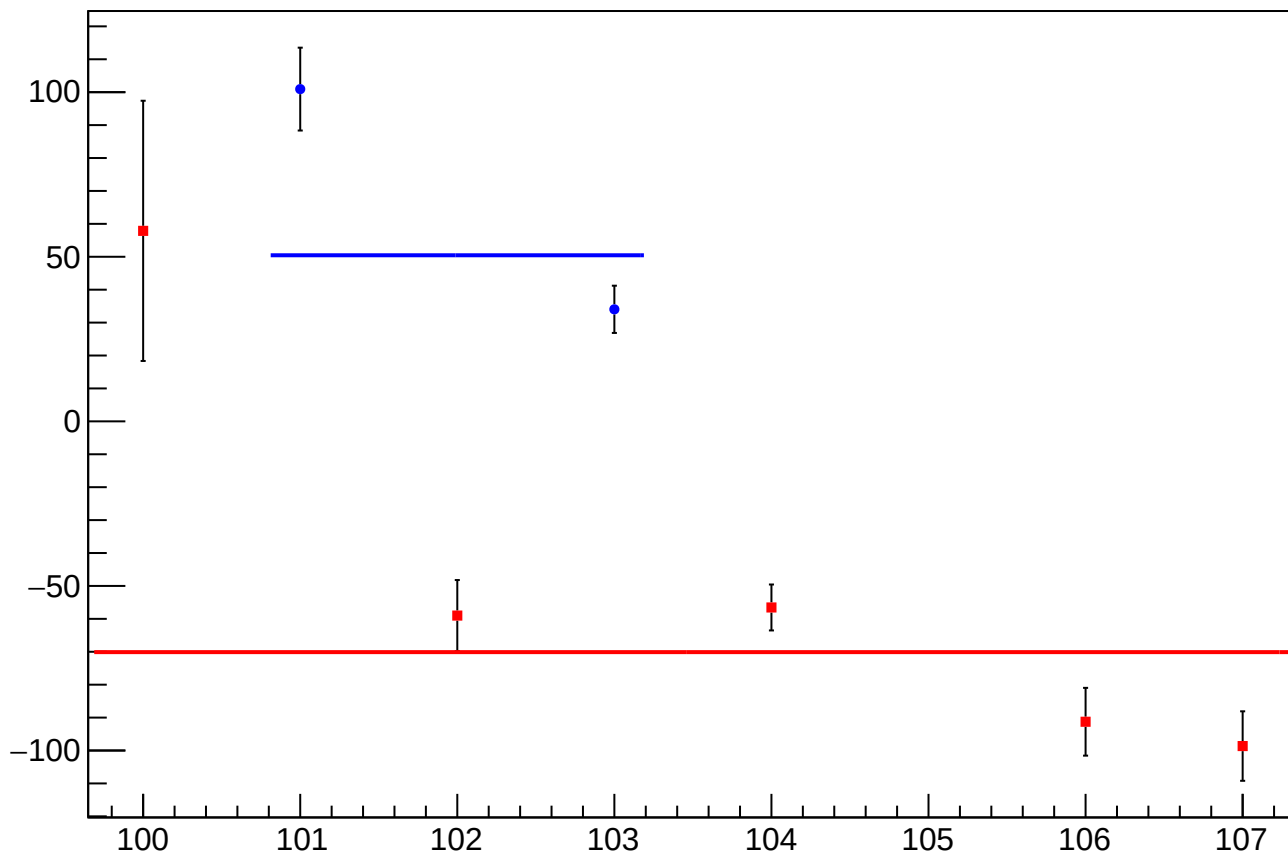
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.111+/-0.156 χ^2/NDF : 88735.3/1

23.622+/-0.092 χ^2/NDF : 1245396.5/6

93.835+/-0.114 χ^2/NDF : 57768.3/4

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 50.455+/-6.235 χ^2 /NDF: 21.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -70.109+/-4.557 χ^2 /NDF: 26.9/4

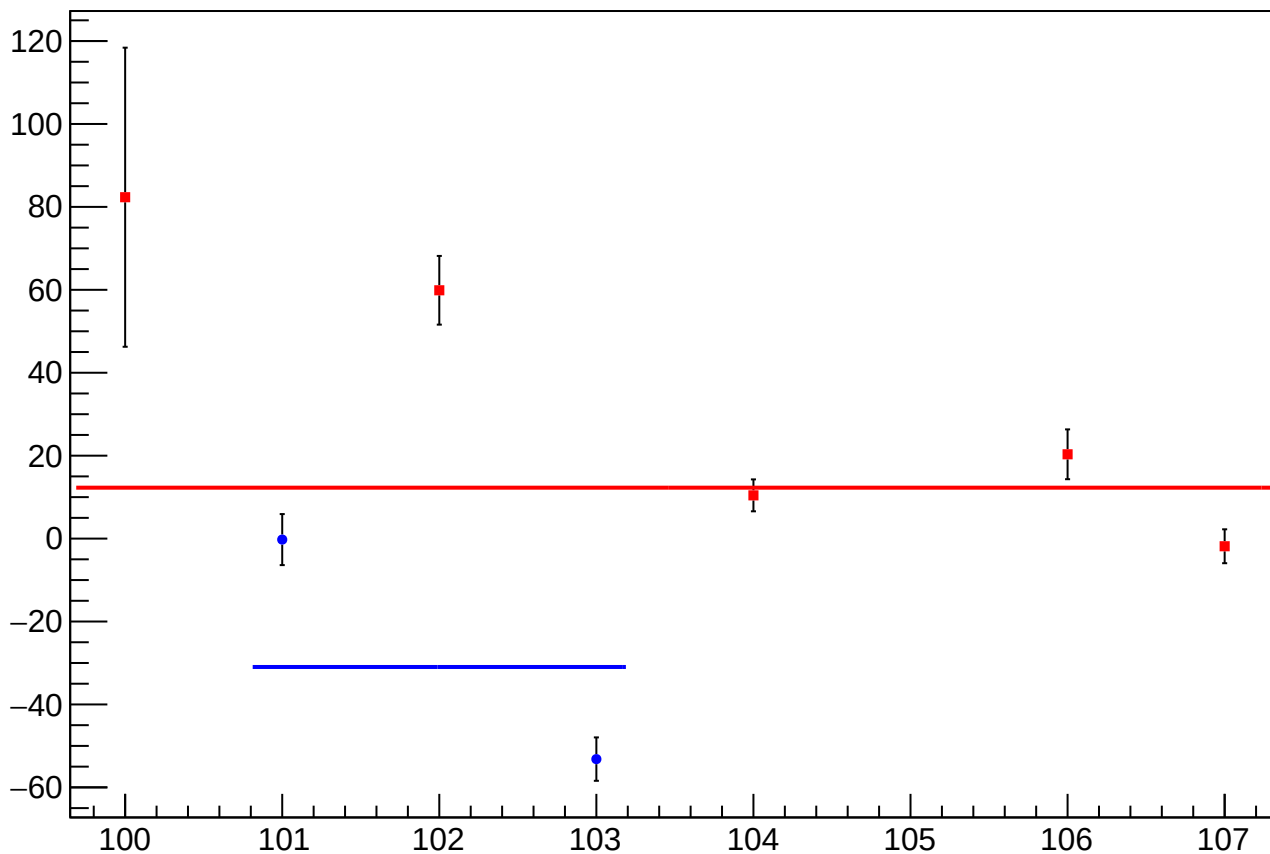
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

50.455+/-6.235 χ^2 /NDF: 21.3/1

-28.133+/-3.679 χ^2 /NDF: 291.9/6

-70.109+/-4.557 χ^2 /NDF: 26.9/4

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.964 $\pm$ 3.986 χ^2 /NDF: 43.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.282 $\pm$ 2.423 χ^2 /NDF: 50.8/4

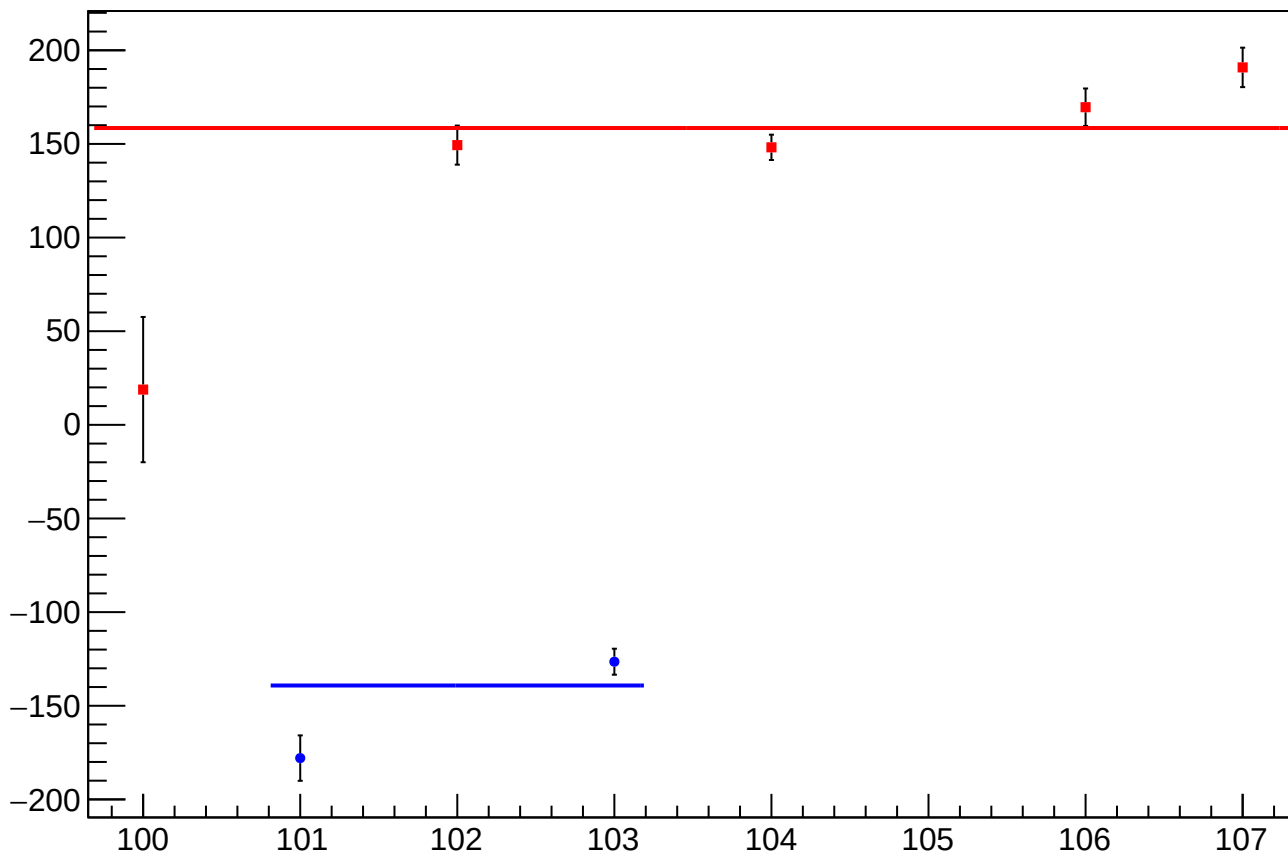
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.964 $\pm$ 3.986 χ^2 /NDF: 43.0/1

0.617 $\pm$ 2.070 χ^2 /NDF: 179.7/6

12.282 $\pm$ 2.423 χ^2 /NDF: 50.8/4

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -139.176 ± 6.024 $\chi^2/\text{NDF}: 13.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 158.494 ± 4.439 $\chi^2/\text{NDF}: 26.7/4$

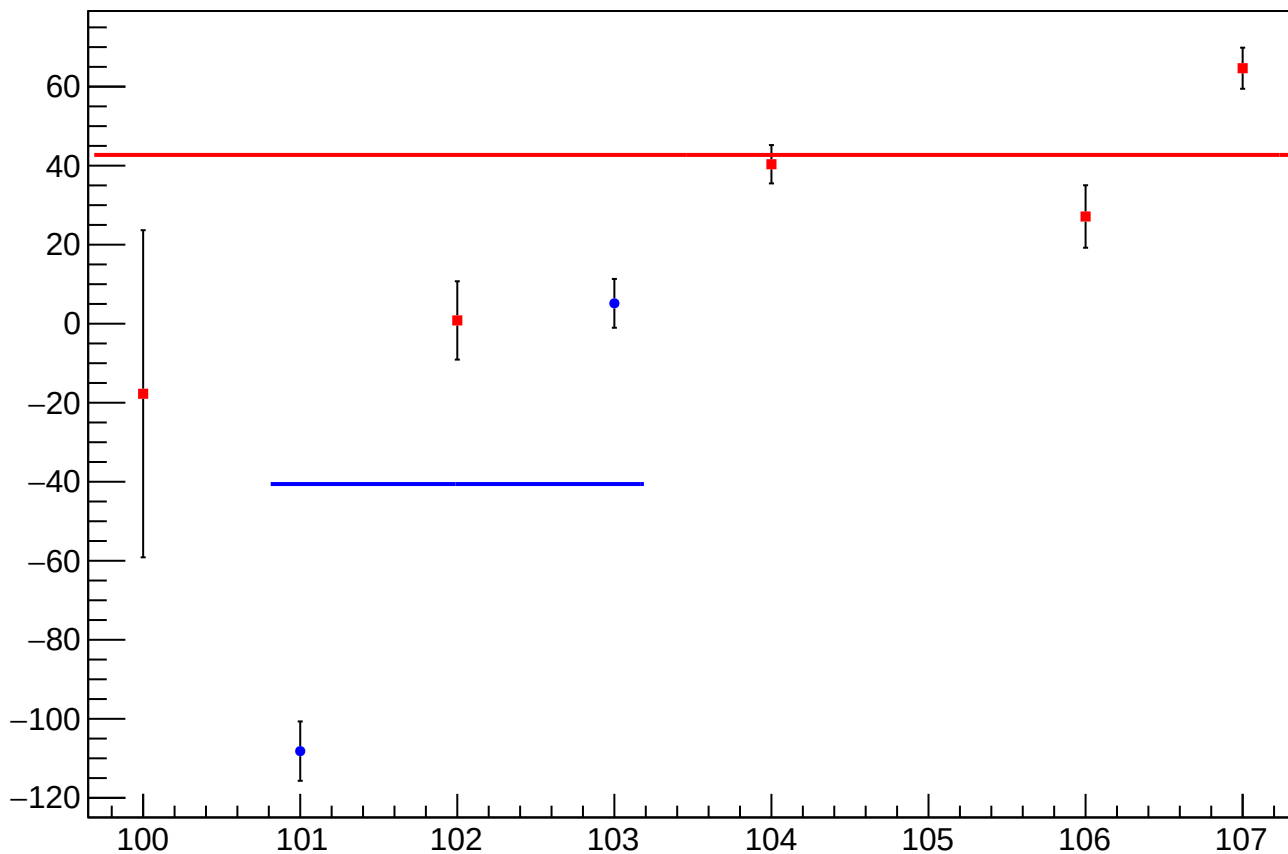
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-139.176 ± 6.024 $\chi^2/\text{NDF}: 13.6/1$

53.750 ± 3.573 $\chi^2/\text{NDF}: 1622.8/6$

158.494 ± 4.439 $\chi^2/\text{NDF}: 26.7/4$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.582 $\pm$ 4.772 χ^2 /NDF: 135.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.716 $\pm$ 3.068 χ^2 /NDF: 41.9/4

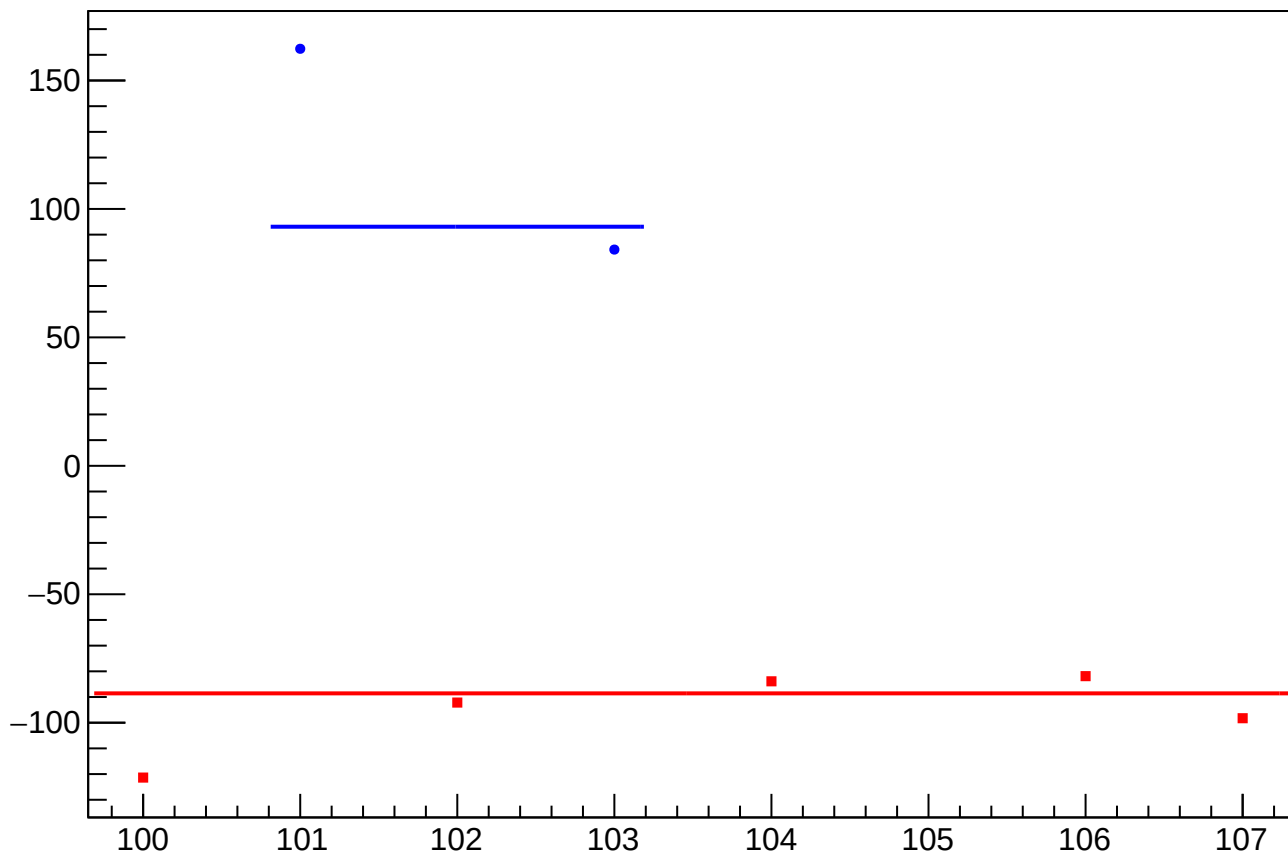
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.582 $\pm$ 4.772 χ^2 /NDF: 135.8/1

18.356 $\pm$ 2.581 χ^2 /NDF: 393.3/6

42.716 $\pm$ 3.068 χ^2 /NDF: 41.9/4

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -88.579 $\pm$ 0.110 χ^2 /NDF: 3853.5/4

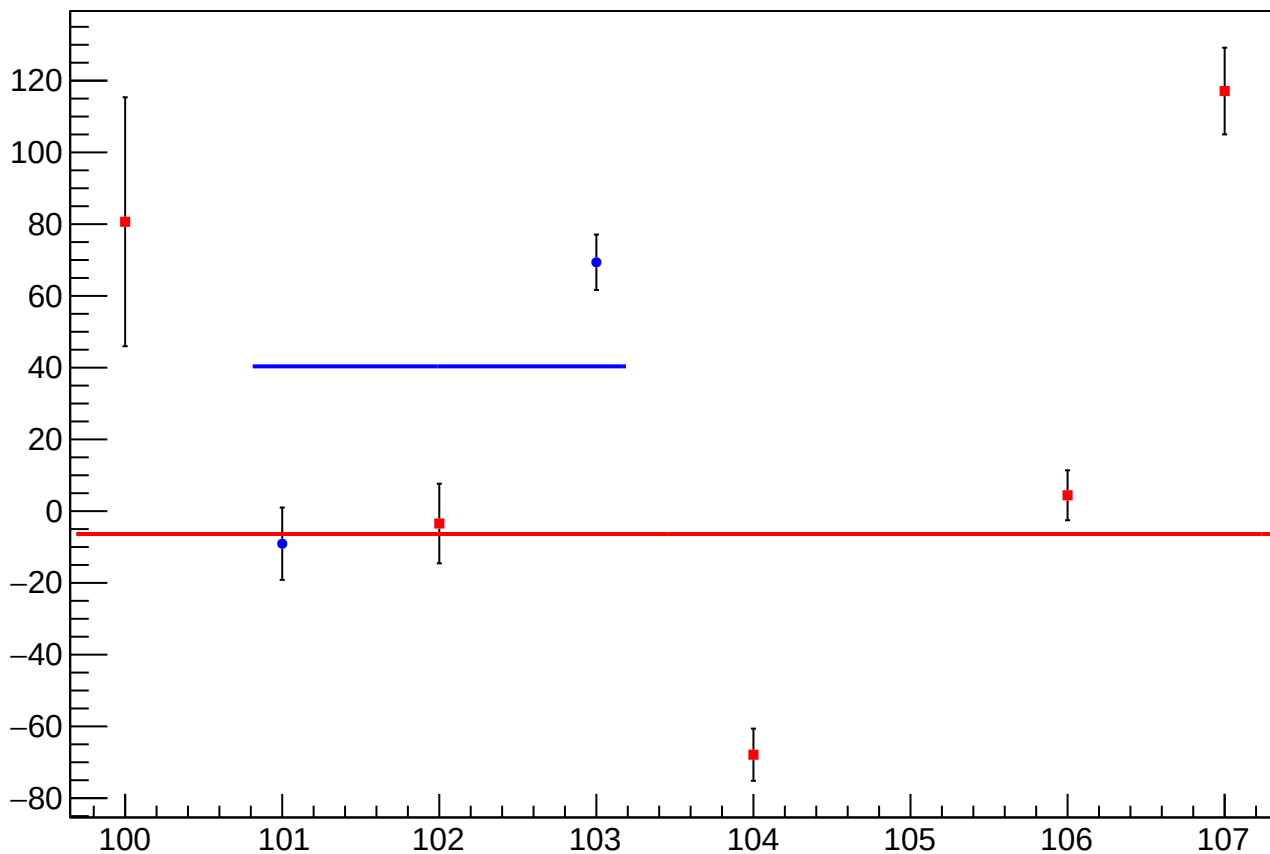
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

-22.970 $\pm$ 0.088 χ^2 /NDF: 1014238.3/6

-88.579 $\pm$ 0.110 χ^2 /NDF: 3853.5/4

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.359+/-6.132 χ^2/NDF : 38.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.371+/-4.252 χ^2/NDF : 184.7/4

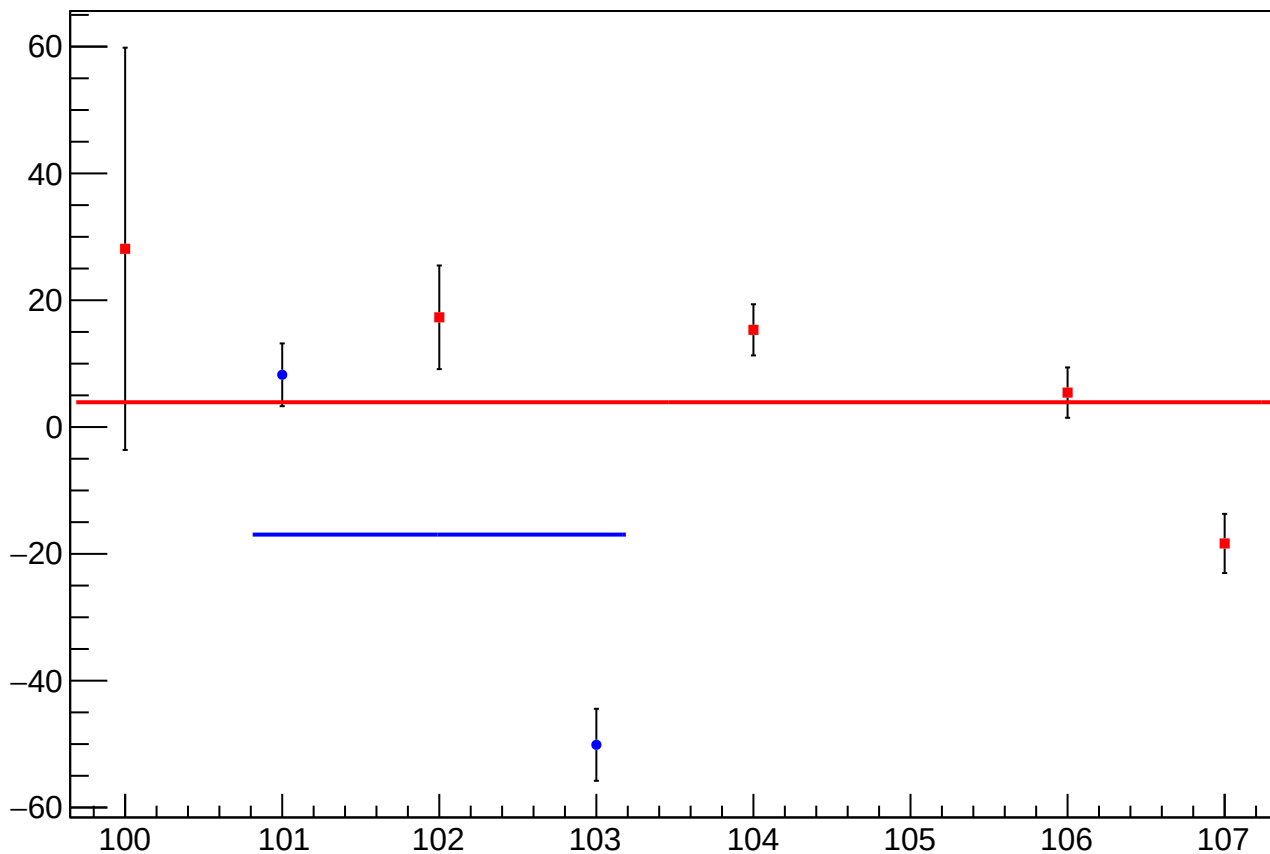
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.359+/-6.132 χ^2/NDF : 38.1/1

8.803+/-3.494 χ^2/NDF : 262.1/6

-6.371+/-4.252 χ^2/NDF : 184.7/4

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.960 $\pm$ 3.732 χ^2 /NDF: 60.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.914 $\pm$ 2.315 χ^2 /NDF: 34.2/4

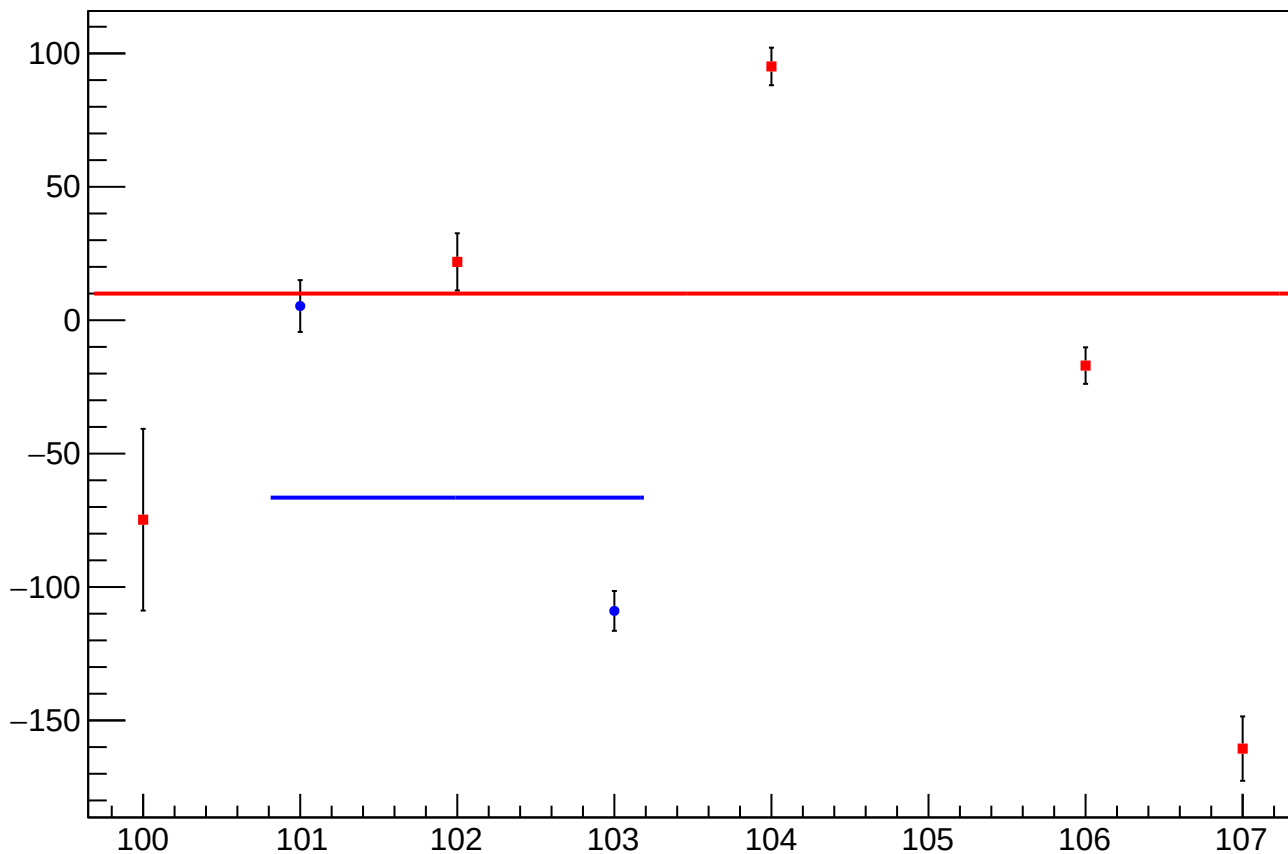
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.960 $\pm$ 3.732 χ^2 /NDF: 60.0/1

-1.886 $\pm$ 1.967 χ^2 /NDF: 116.8/6

3.914 $\pm$ 2.315 χ^2 /NDF: 34.2/4

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.494+/-5.922 $\chi^2/\text{NDF}: 86.9/1$

Left Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 9.990+/-4.155 $\chi^2/\text{NDF}: 369.0/4$

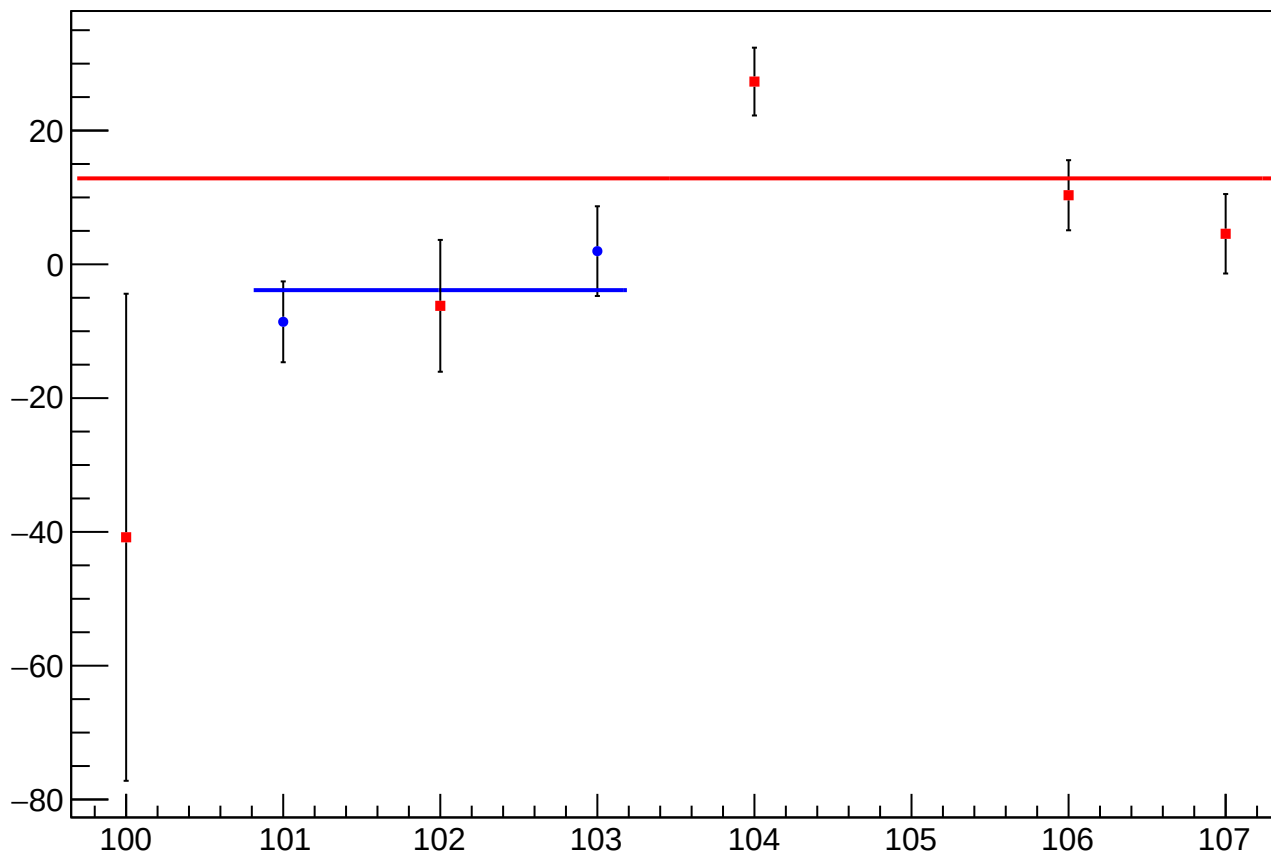
Left In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.494+/-5.922 $\chi^2/\text{NDF}: 86.9/1$

-15.238+/-3.401 $\chi^2/\text{NDF}: 567.8/6$

9.990+/-4.155 $\chi^2/\text{NDF}: 369.0/4$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.859+/-4.489 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.849+/-2.953 χ^2/NDF : 16.2/4

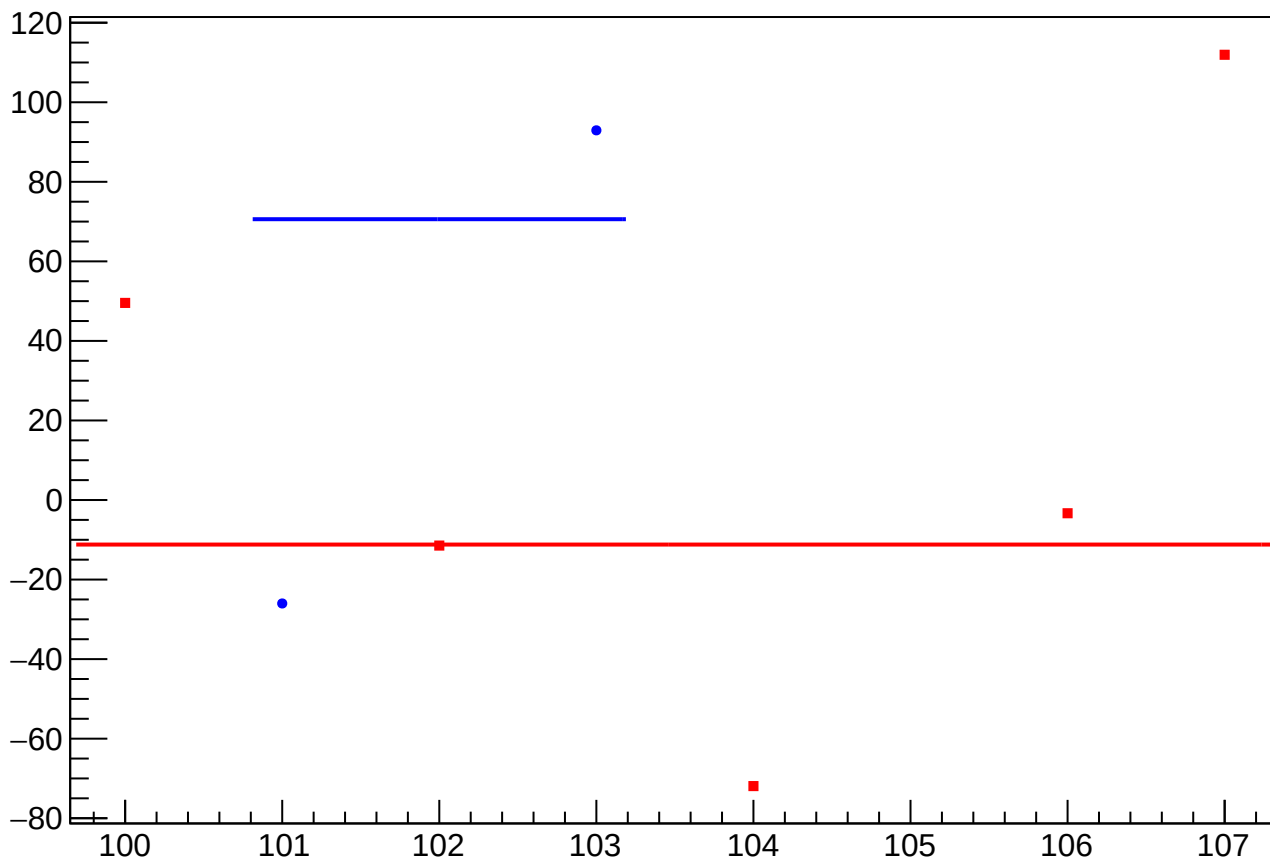
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.859+/-4.489 χ^2/NDF : 1.4/1

7.804+/-2.467 χ^2/NDF : 27.3/6

12.849+/-2.953 χ^2/NDF : 16.2/4

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 70.599+/-0.151 χ^2 /NDF: 94745.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -11.200+/-0.104 χ^2 /NDF: 317514.9/4

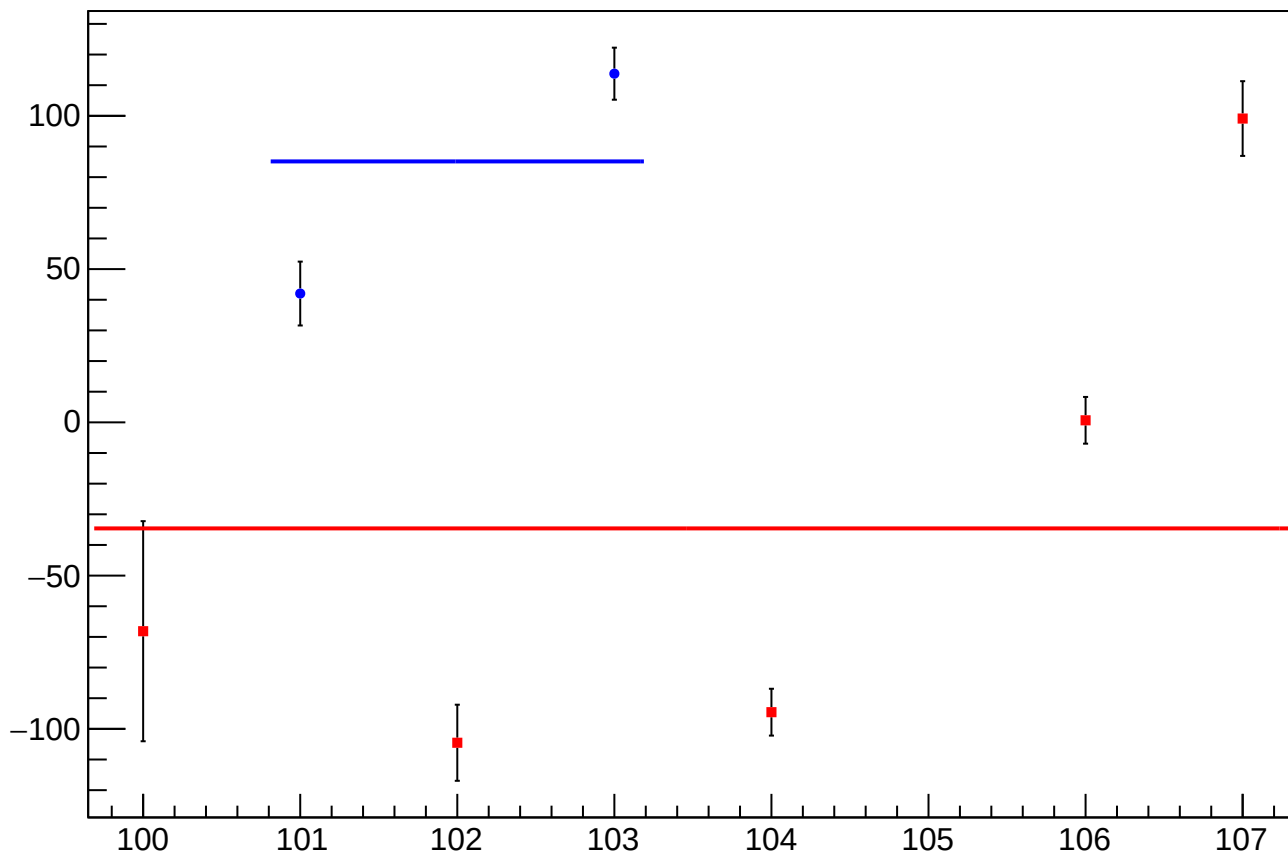
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.599+/-0.151 χ^2 /NDF: 94745.0/1

15.148+/-0.086 χ^2 /NDF: 611355.2/6

-11.200+/-0.104 χ^2 /NDF: 317514.9/4

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 85.133+/-6.582 χ^2 /NDF: 28.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -34.602+/-4.548 χ^2 /NDF: 235.9/4

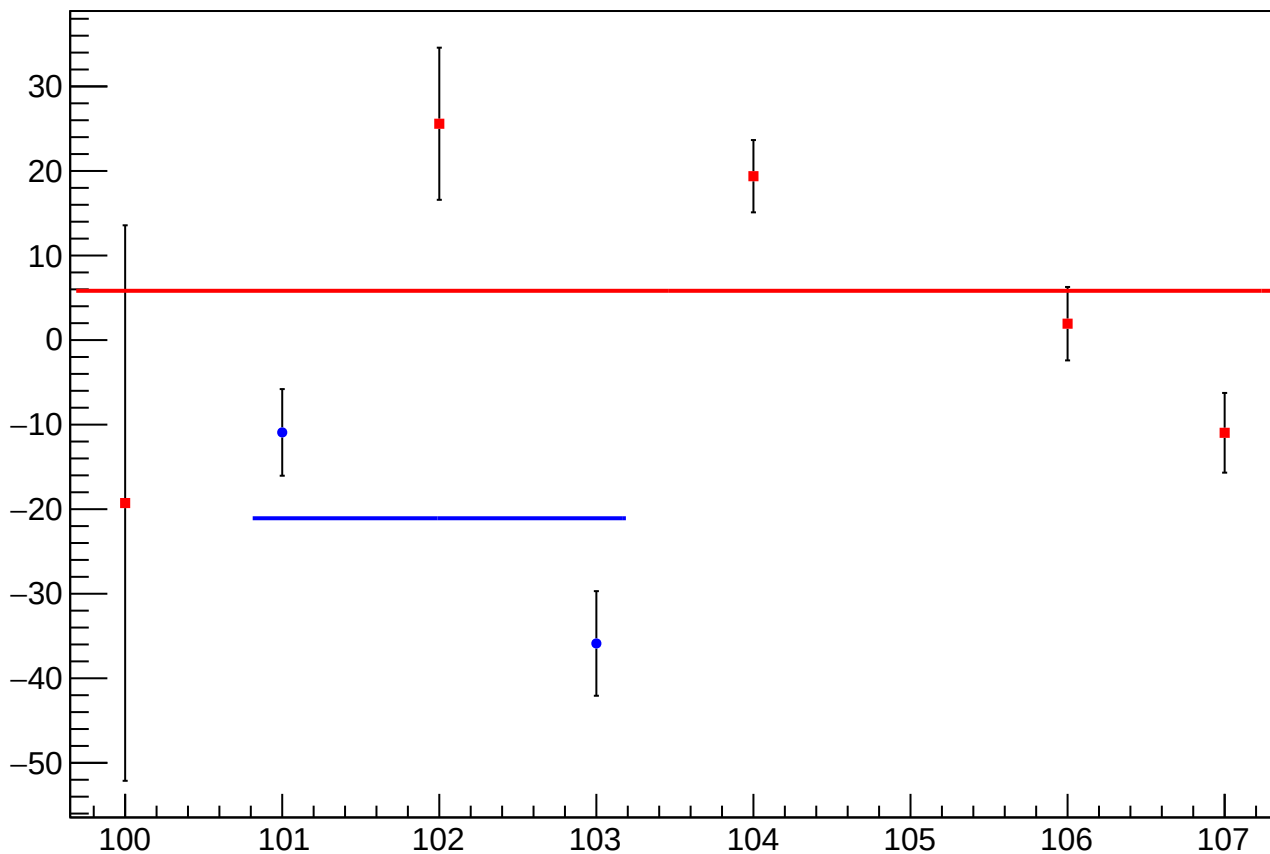
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

85.133+/-6.582 χ^2 /NDF: 28.5/1

4.097+/-3.742 χ^2 /NDF: 488.4/6

-34.602+/-4.548 χ^2 /NDF: 235.9/4

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.828+/-2.454 χ^2/NDF : 29.0/4

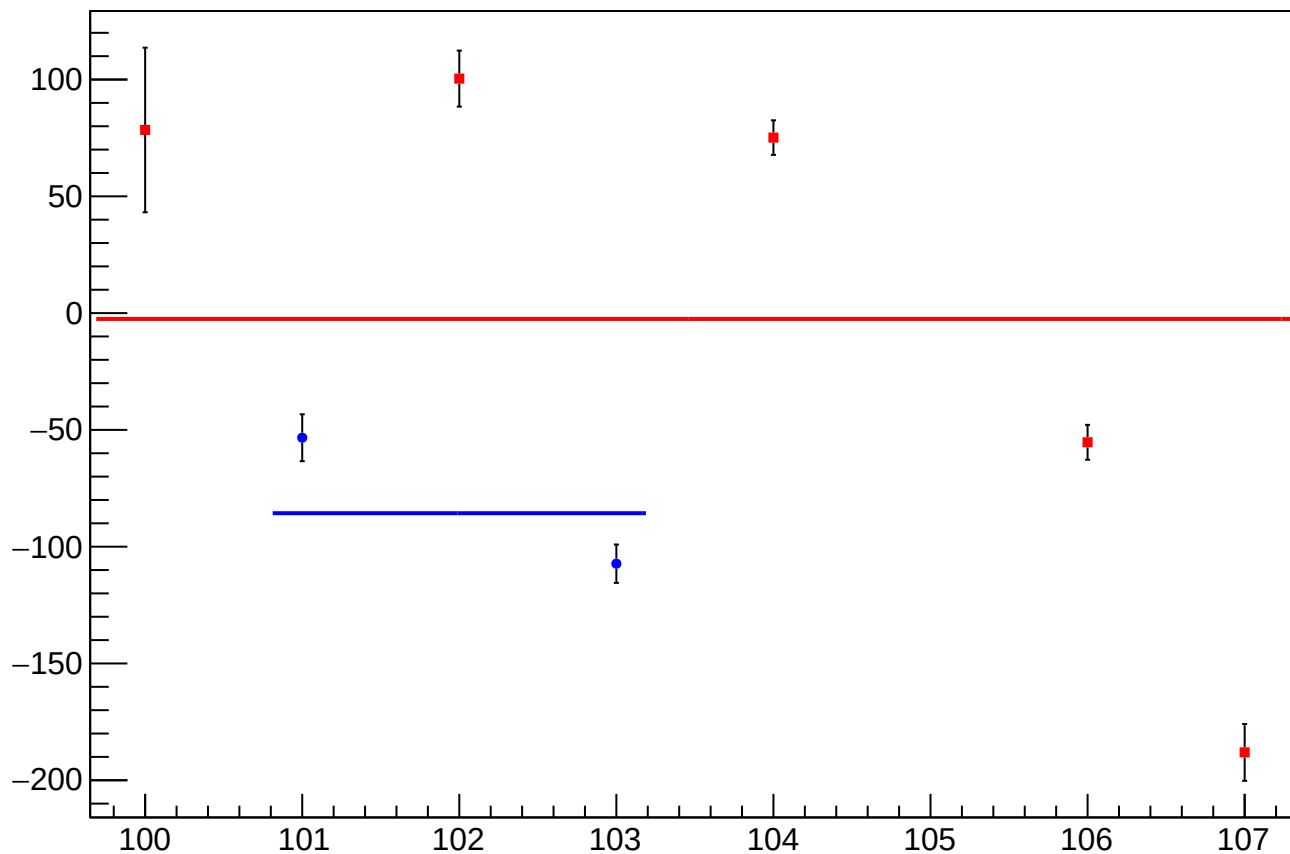
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.073+/-3.946 χ^2/NDF : 9.7/1

-1.676+/-2.084 χ^2/NDF : 72.1/6

5.828+/-2.454 χ^2/NDF : 29.0/4

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: -2.499 $\pm$ 4.441 χ^2 /NDF: 471.7/4

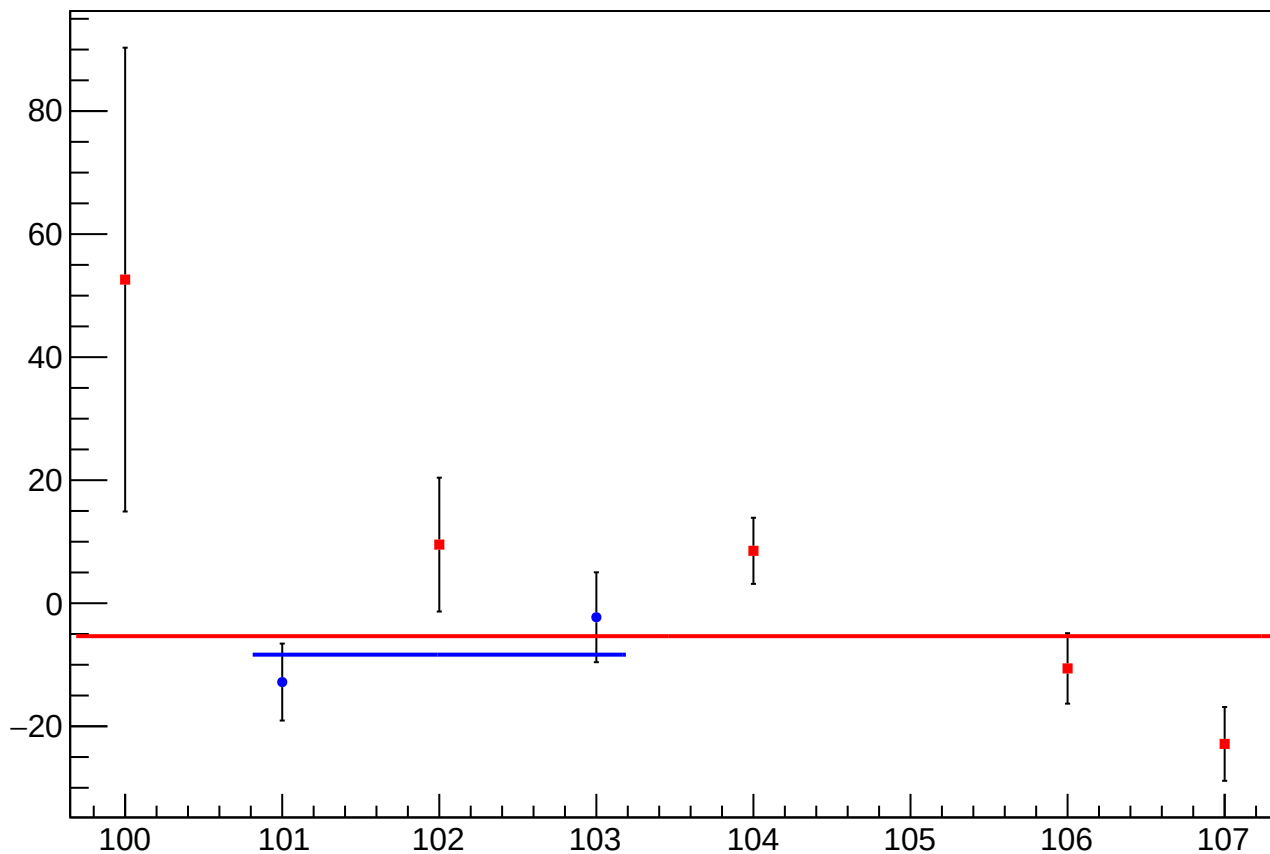
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-85.669 $\pm$ 6.356 χ^2 /NDF: 17.3/1

-29.781 $\pm$ 3.640 χ^2 /NDF: 604.1/6

-2.499 $\pm$ 4.441 χ^2 /NDF: 471.7/4

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.358+/-4.750 χ^2/NDF : 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.350+/-3.130 χ^2/NDF : 20.3/4

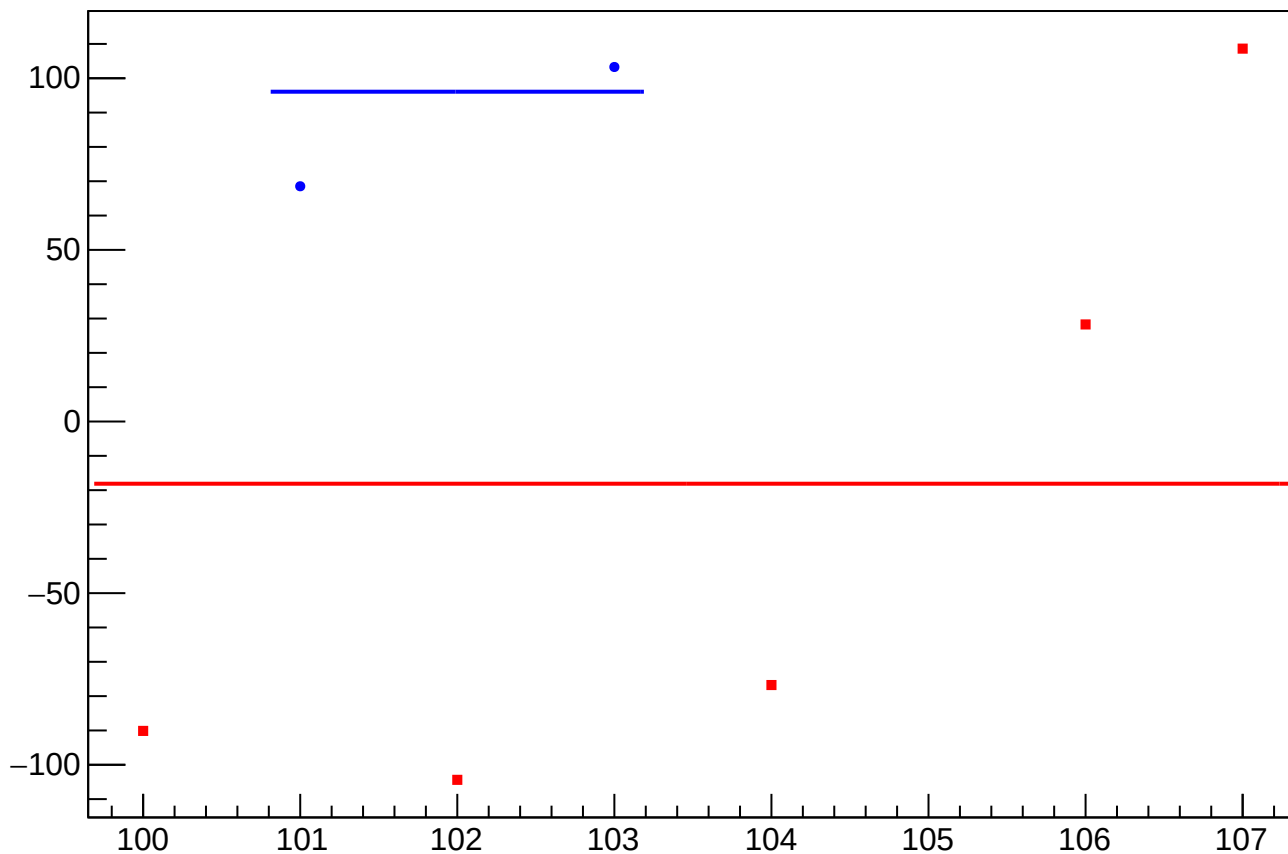
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.358+/-4.750 χ^2/NDF : 1.2/1

-6.261+/-2.614 χ^2/NDF : 21.7/6

-5.350+/-3.130 χ^2/NDF : 20.3/4

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.121 $\pm$ 0.111 χ^2 /NDF: 457871.4/4

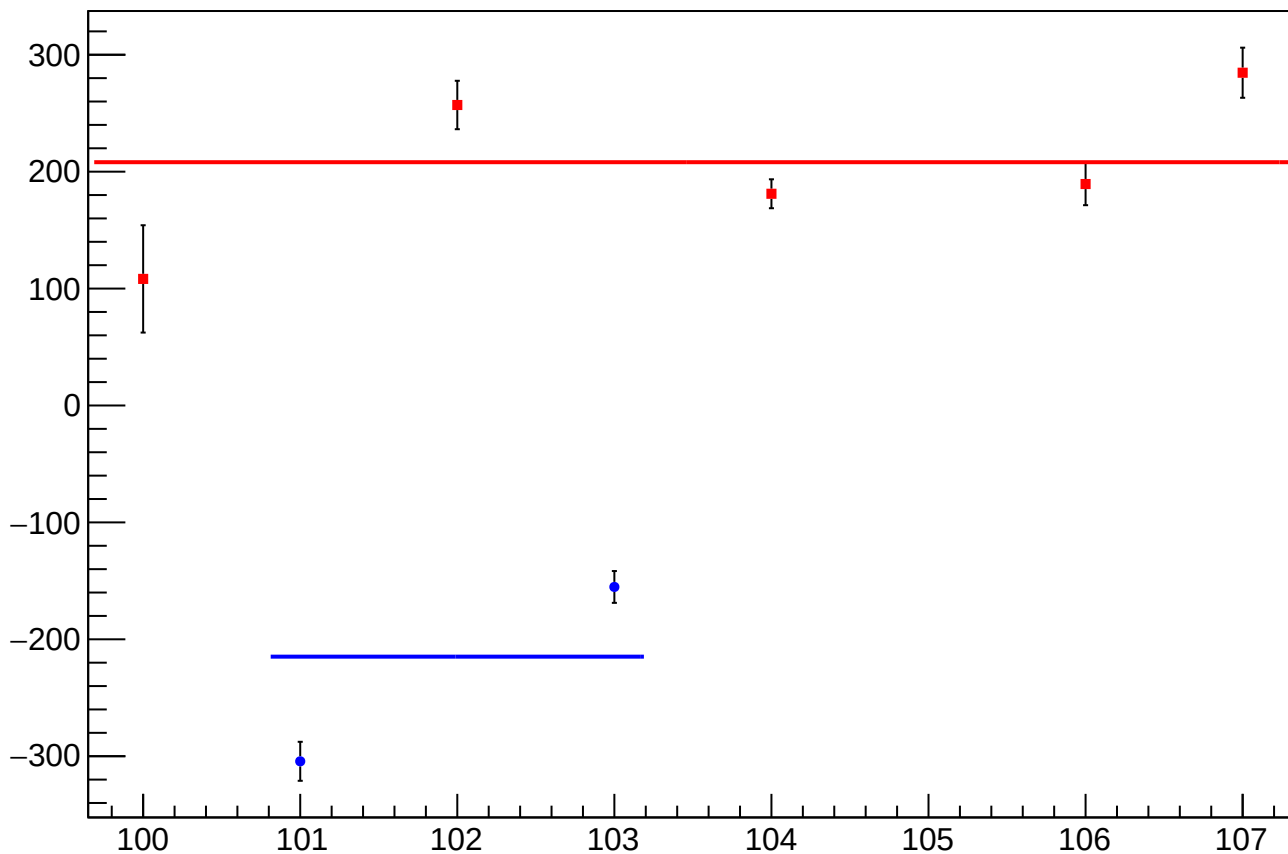
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

17.982 $\pm$ 0.092 χ^2 /NDF: 797001.9/6

-18.121 $\pm$ 0.111 χ^2 /NDF: 457871.4/4

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: 208.099 $\pm$ 8.286 χ^2 /NDF: 28.9/4

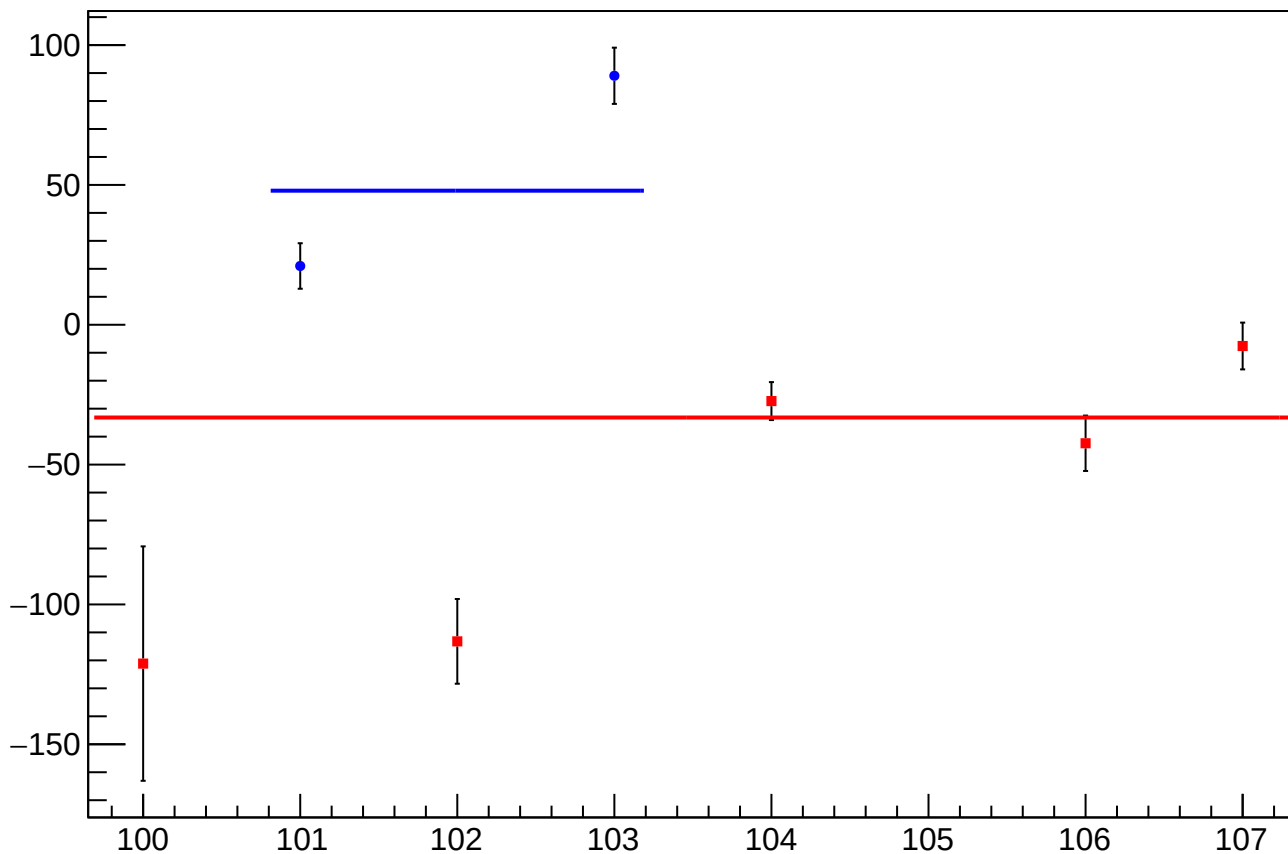
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-214.836 $\pm$ 10.544 χ^2 /NDF: 48.0/1

46.634 $\pm$ 6.515 χ^2 /NDF: 1071.5/6

208.099 $\pm$ 8.286 χ^2 /NDF: 28.9/4

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.943+/-6.325 χ^2 /NDF: 27.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -33.163+/-4.423 χ^2 /NDF: 43.3/4

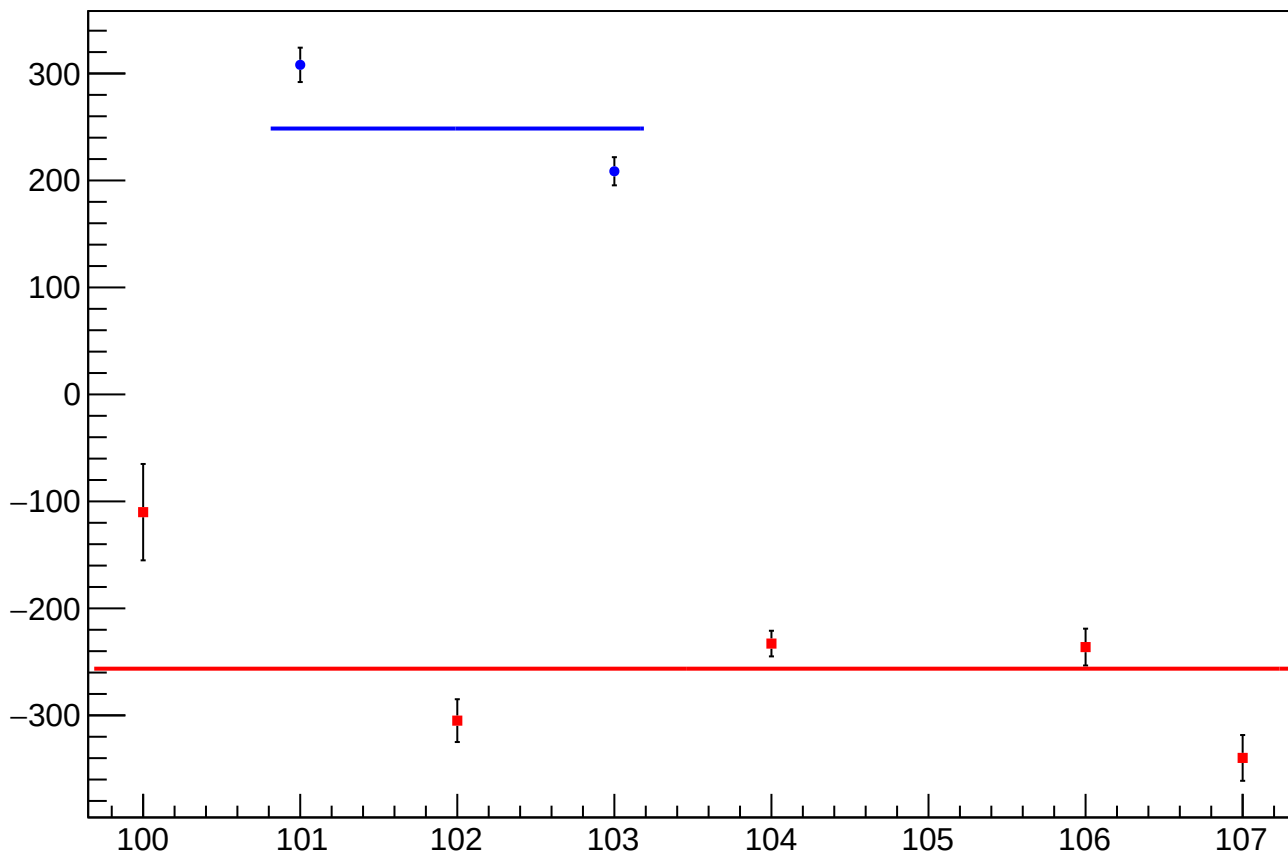
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.943+/-6.325 χ^2 /NDF: 27.7/1

-6.529+/-3.625 χ^2 /NDF: 181.4/6

-33.163+/-4.423 χ^2 /NDF: 43.3/4

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -256.367 $\pm$ 8.029 χ^2 /NDF: 36.9/4

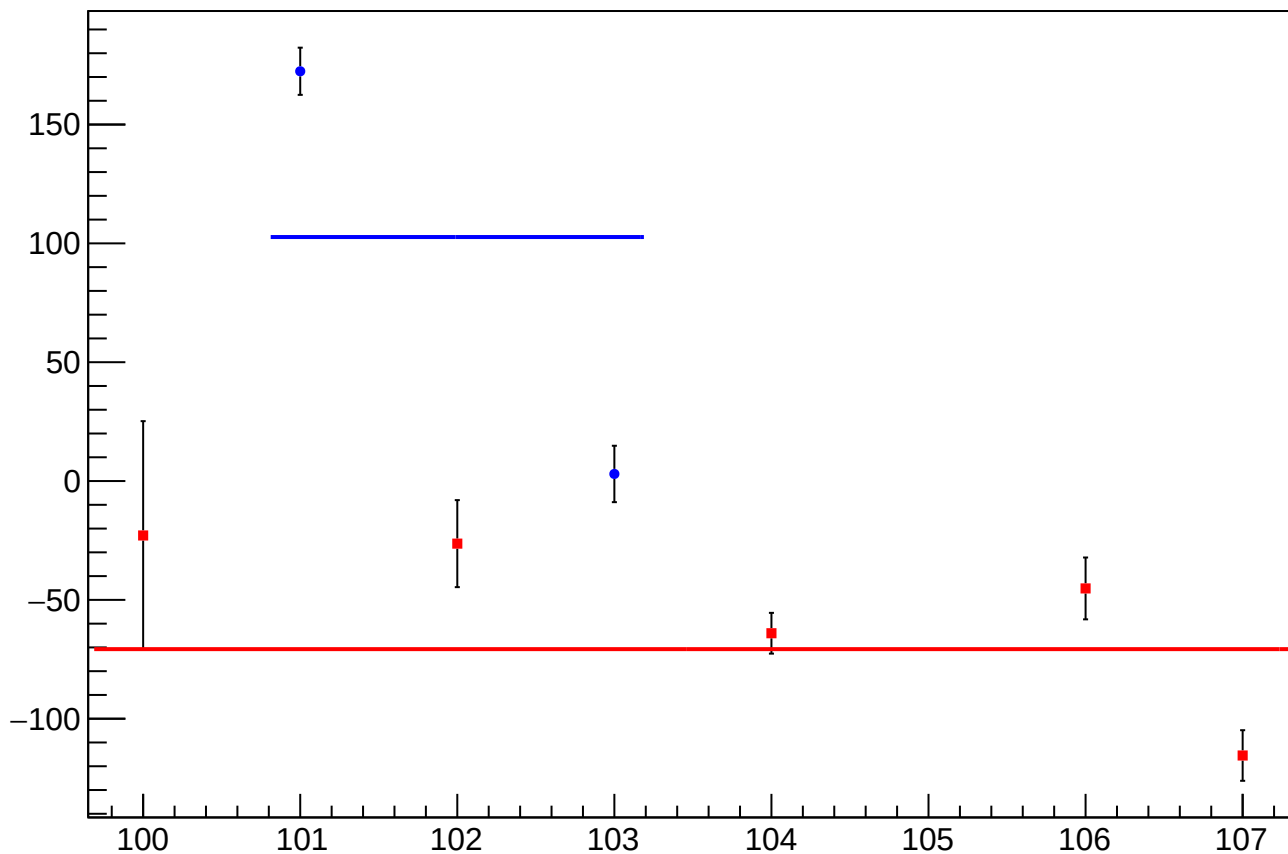
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

-62.797 $\pm$ 6.304 χ^2 /NDF: 1576.1/6

-256.367 $\pm$ 8.029 χ^2 /NDF: 36.9/4

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 102.669+/-7.614 χ^2/NDF : 119.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.724+/-5.612 χ^2/NDF : 29.0/4

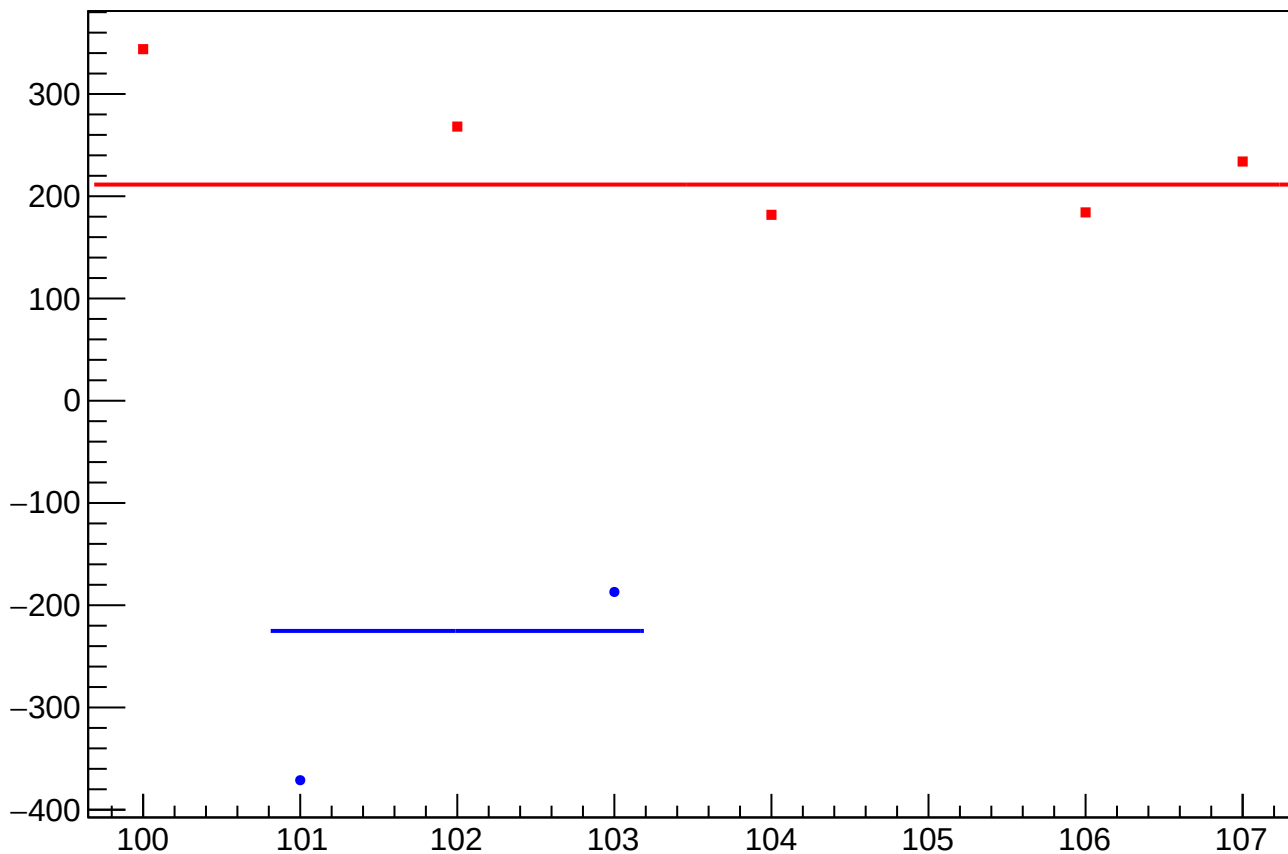
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.669+/-7.614 χ^2/NDF : 119.9/1

-9.691+/-4.517 χ^2/NDF : 485.0/6

-70.724+/-5.612 χ^2/NDF : 29.0/4

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -225.123 ± 0.263 $\chi^2/\text{NDF}: 80345.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 211.422 ± 0.206 $\chi^2/\text{NDF}: 37330.2/4$

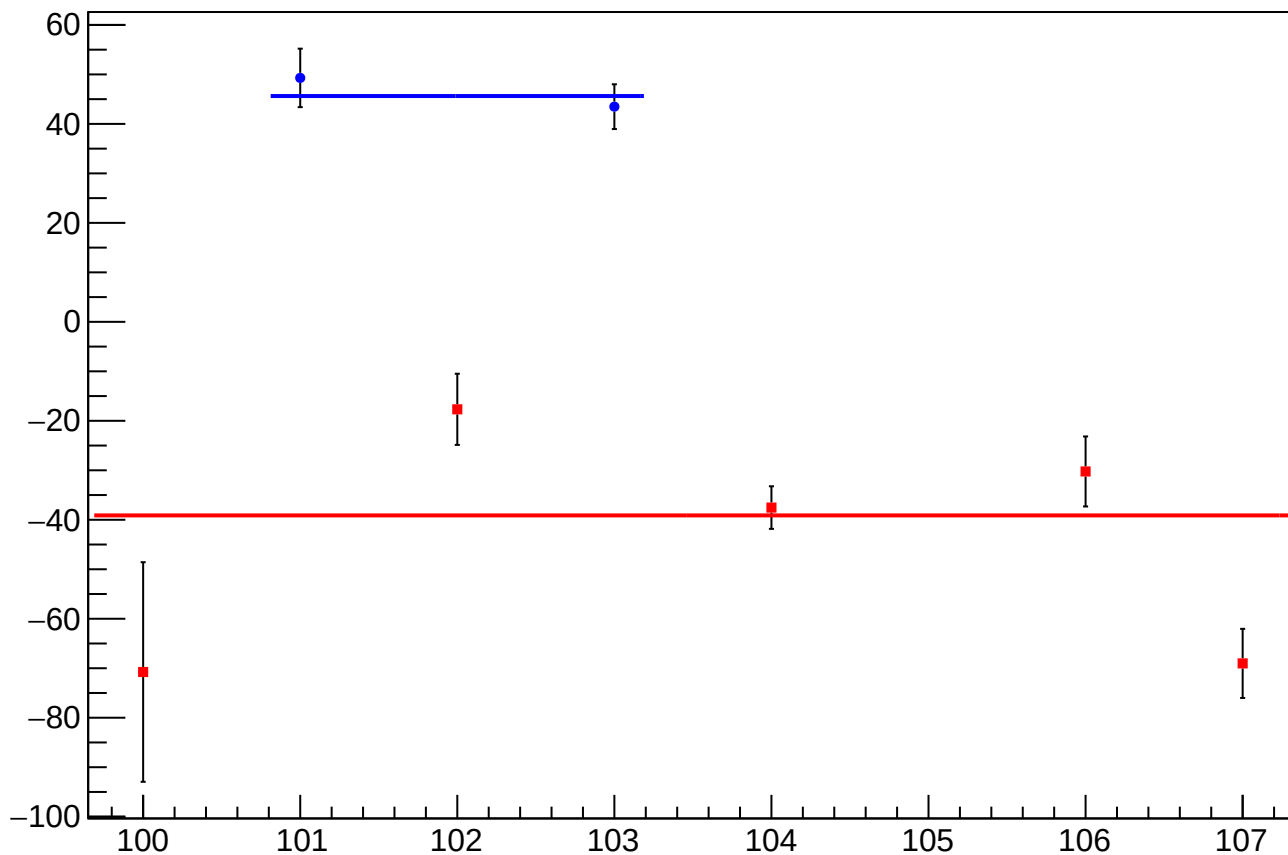
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-225.123 ± 0.263 $\chi^2/\text{NDF}: 80345.8/1$

45.865 ± 0.162 $\chi^2/\text{NDF}: 1825821.1/6$

211.422 ± 0.206 $\chi^2/\text{NDF}: 37330.2/4$

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.631+/-3.591 χ^2 /NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -39.114+/-2.938 χ^2 /NDF: 31.0/4

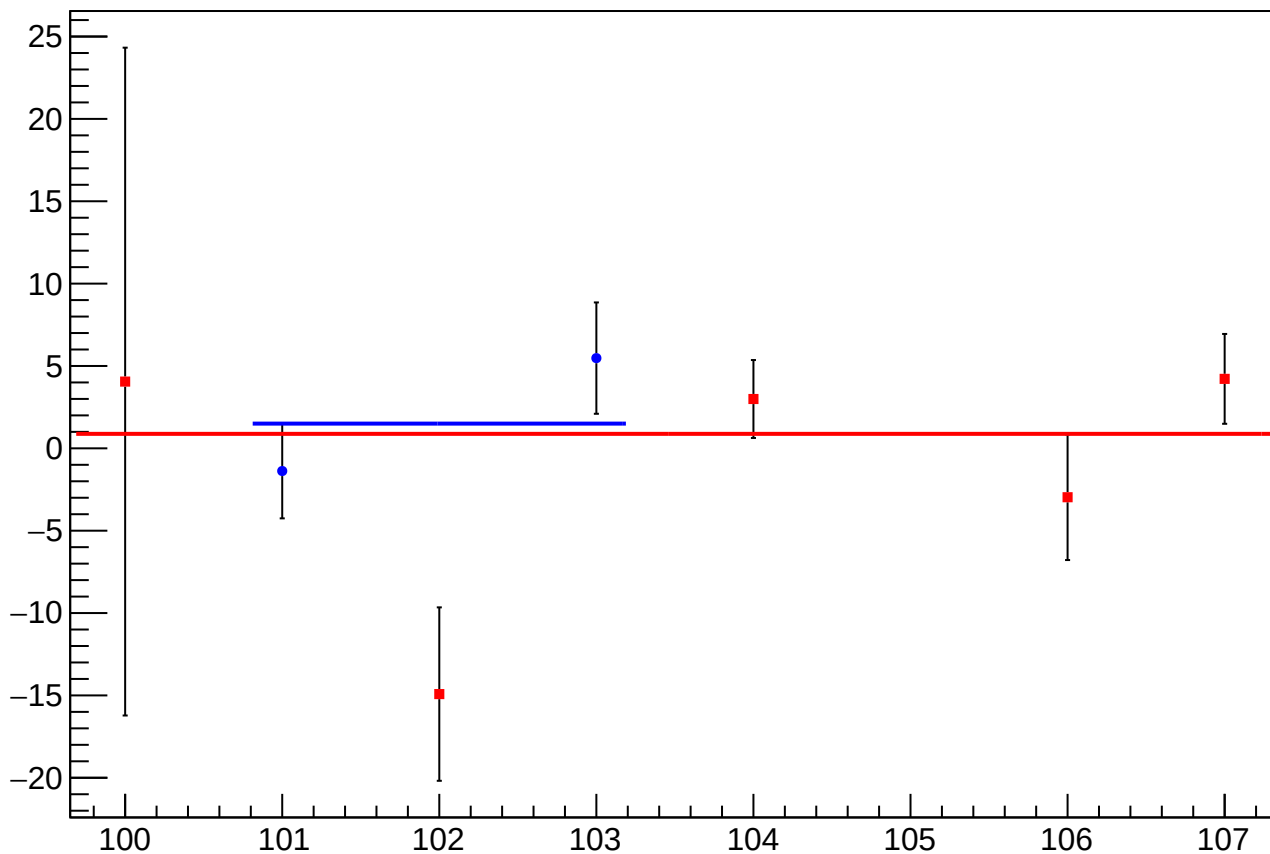
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

45.631+/-3.591 χ^2 /NDF: 0.6/1

-5.142+/-2.274 χ^2 /NDF: 365.2/6

-39.114+/-2.938 χ^2 /NDF: 31.0/4

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.501+/-2.190 χ^2/NDF : 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.879+/-1.542 χ^2/NDF : 12.3/4

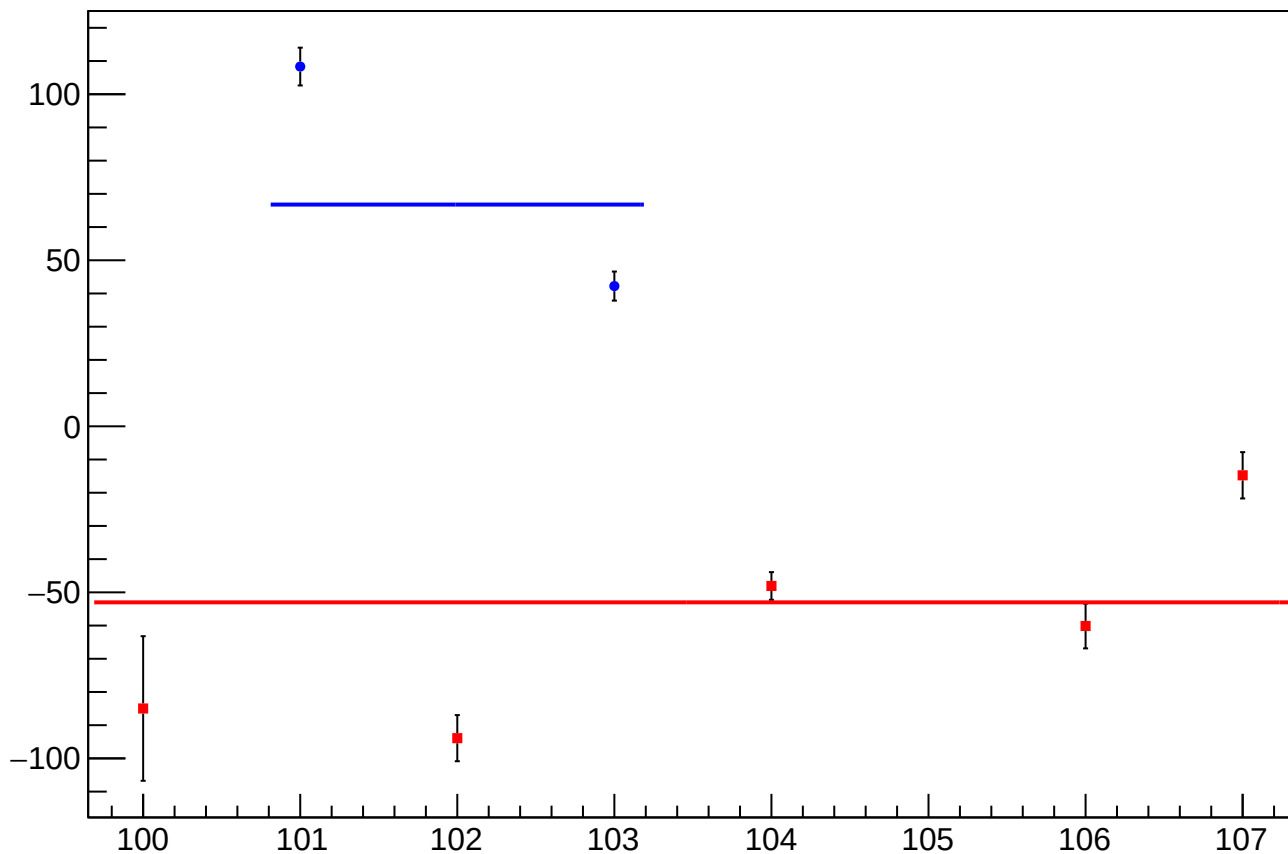
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.501+/-2.190 χ^2/NDF : 2.4/1

1.085+/-1.261 χ^2/NDF : 14.8/6

0.879+/-1.542 χ^2/NDF : 12.3/4

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: -53.011+/-2.851 χ^2 /NDF: 69.5/4

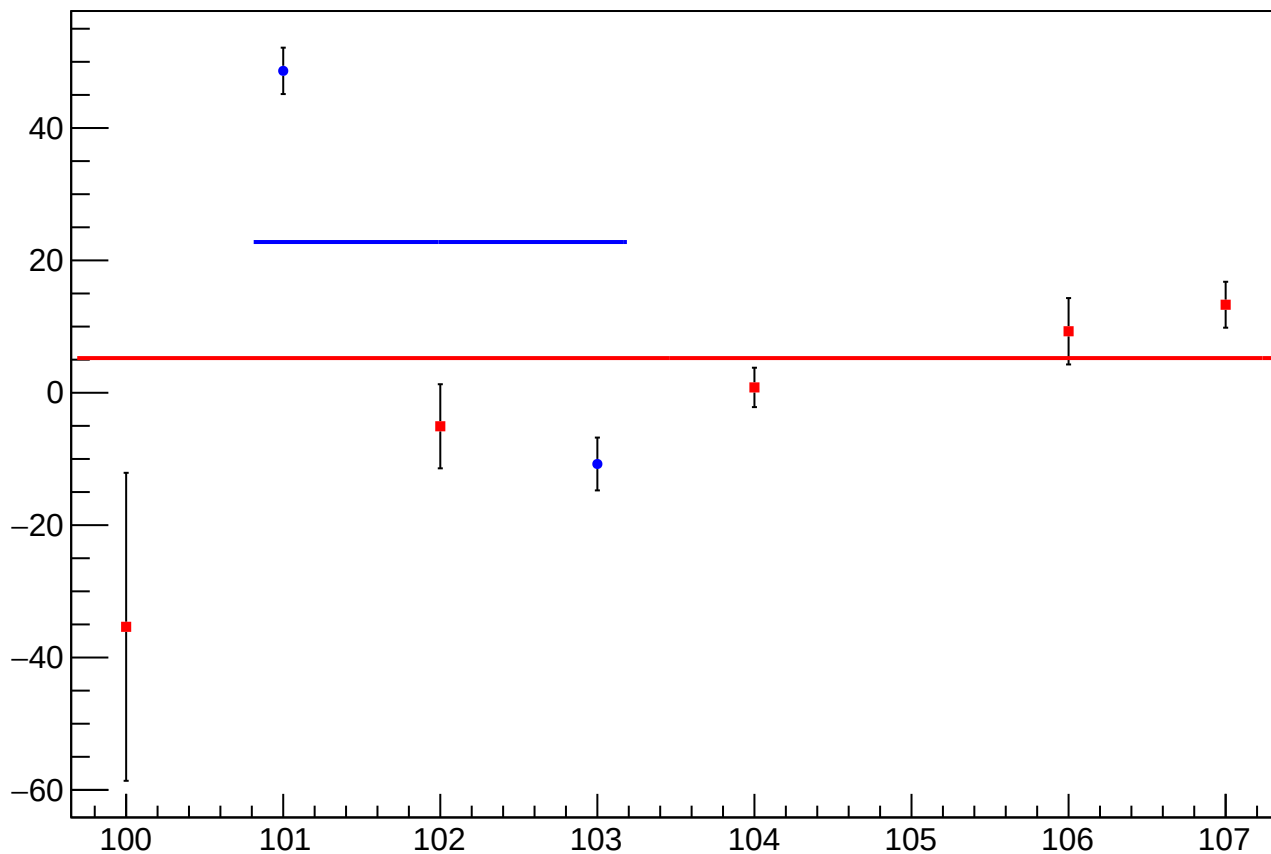
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.775+/-3.469 χ^2 /NDF: 84.8/1

-4.711+/-2.203 χ^2 /NDF: 866.0/6

-53.011+/-2.851 χ^2 /NDF: 69.5/4

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.776+/-2.633 χ^2/NDF : 125.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.241+/-1.952 χ^2/NDF : 13.9/4

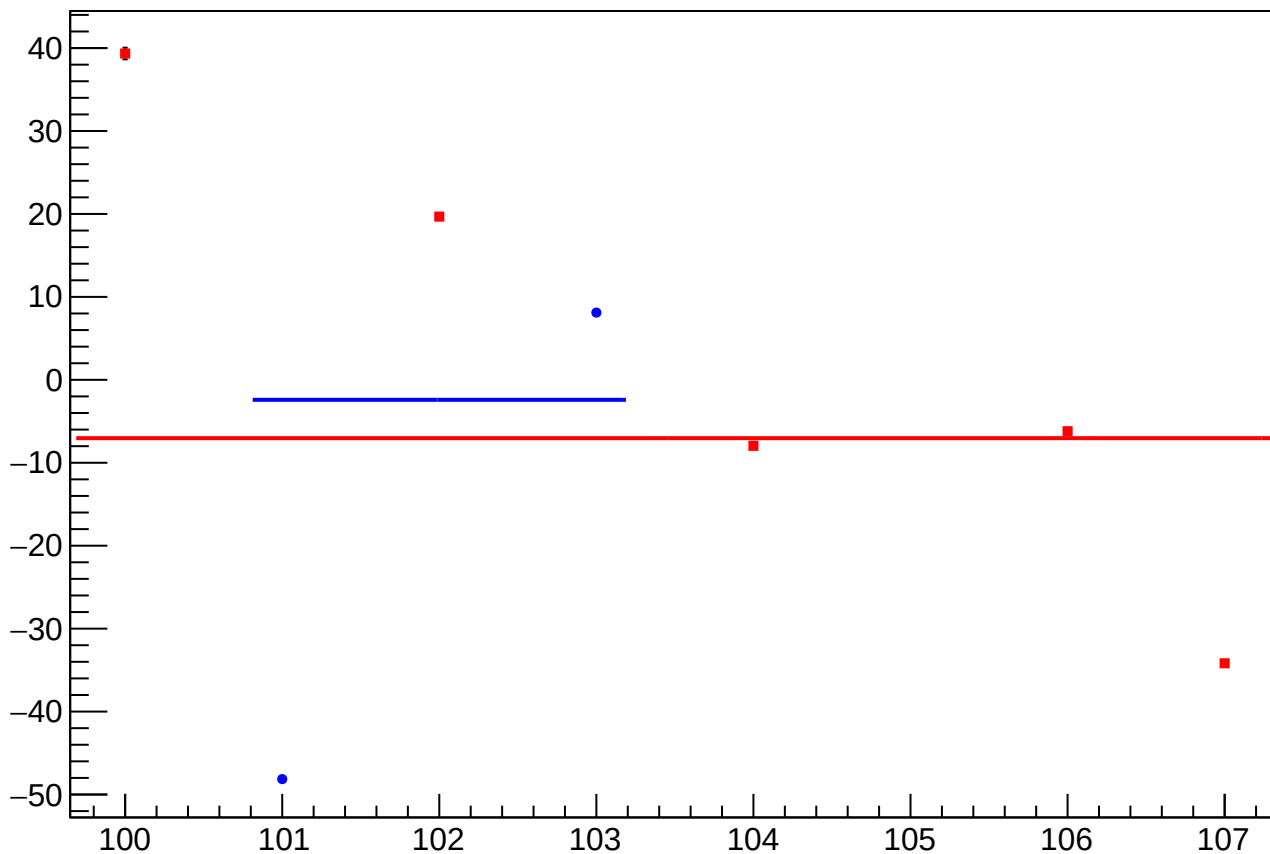
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.776+/-2.633 χ^2/NDF : 125.1/1

11.461+/-1.568 χ^2/NDF : 167.6/6

5.241+/-1.952 χ^2/NDF : 13.9/4

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.409+/-0.089 χ^2 /NDF: 61378.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.032+/-0.072 χ^2 /NDF: 60703.4/4

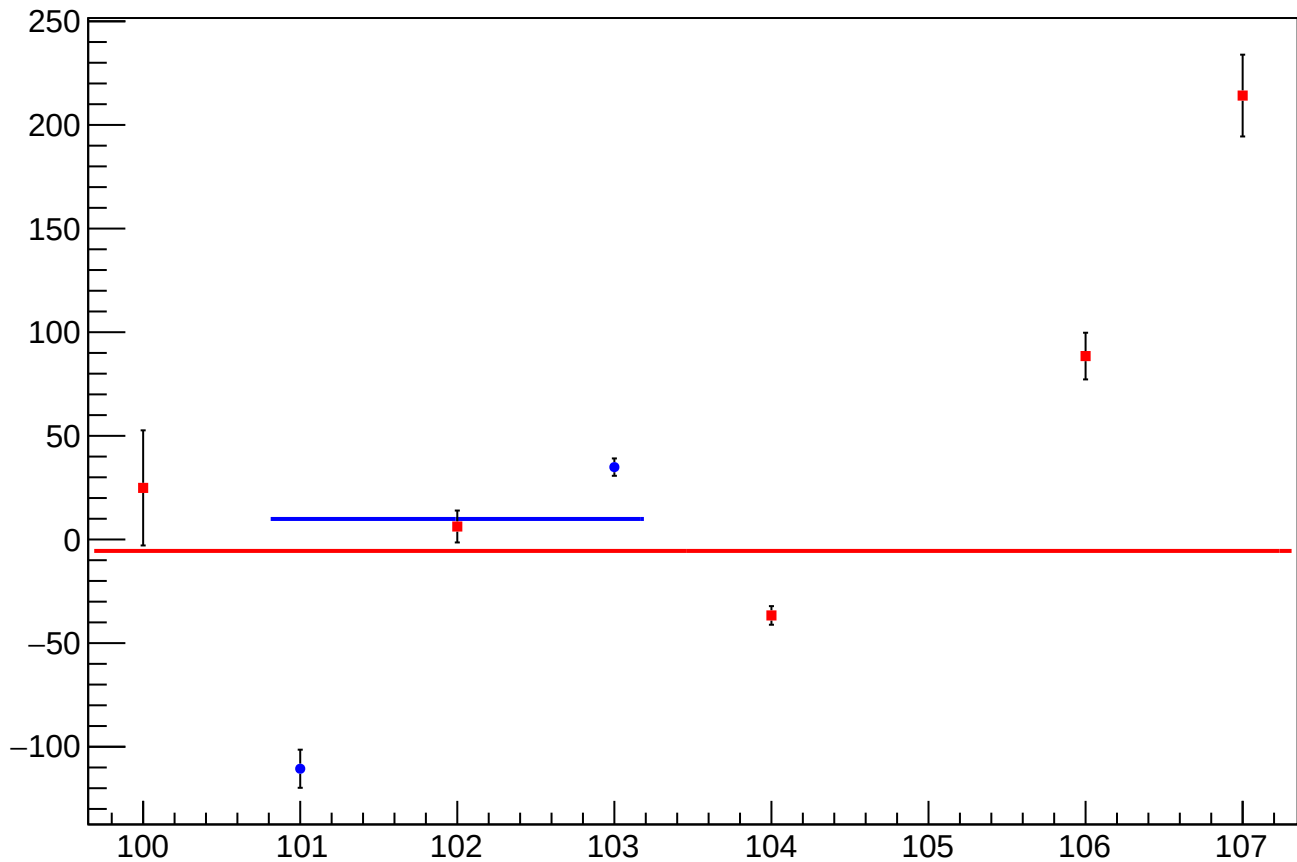
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.409+/-0.089 χ^2 /NDF: 61378.3/1

-5.196+/-0.056 χ^2 /NDF: 123726.8/6

-7.032+/-0.072 χ^2 /NDF: 60703.4/4

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.902 ± 3.812 $\chi^2/\text{NDF}: 207.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.520 ± 3.575 $\chi^2/\text{NDF}: 245.3/4$

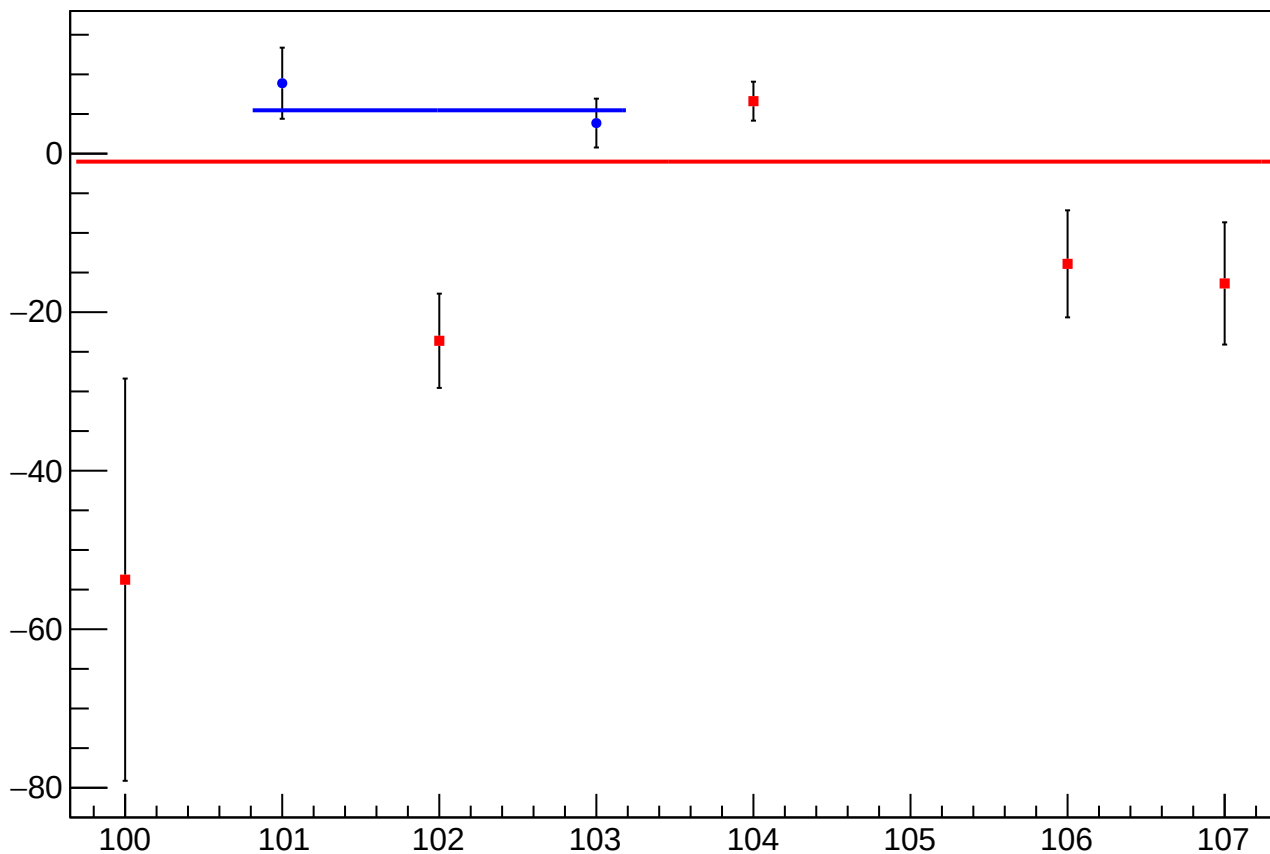
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

9.902 ± 3.812 $\chi^2/\text{NDF}: 207.5/1$

1.698 ± 2.608 $\chi^2/\text{NDF}: 461.4/6$

-5.520 ± 3.575 $\chi^2/\text{NDF}: 245.3/4$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.468+/-2.539 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.006+/-2.066 χ^2/NDF : 36.0/4

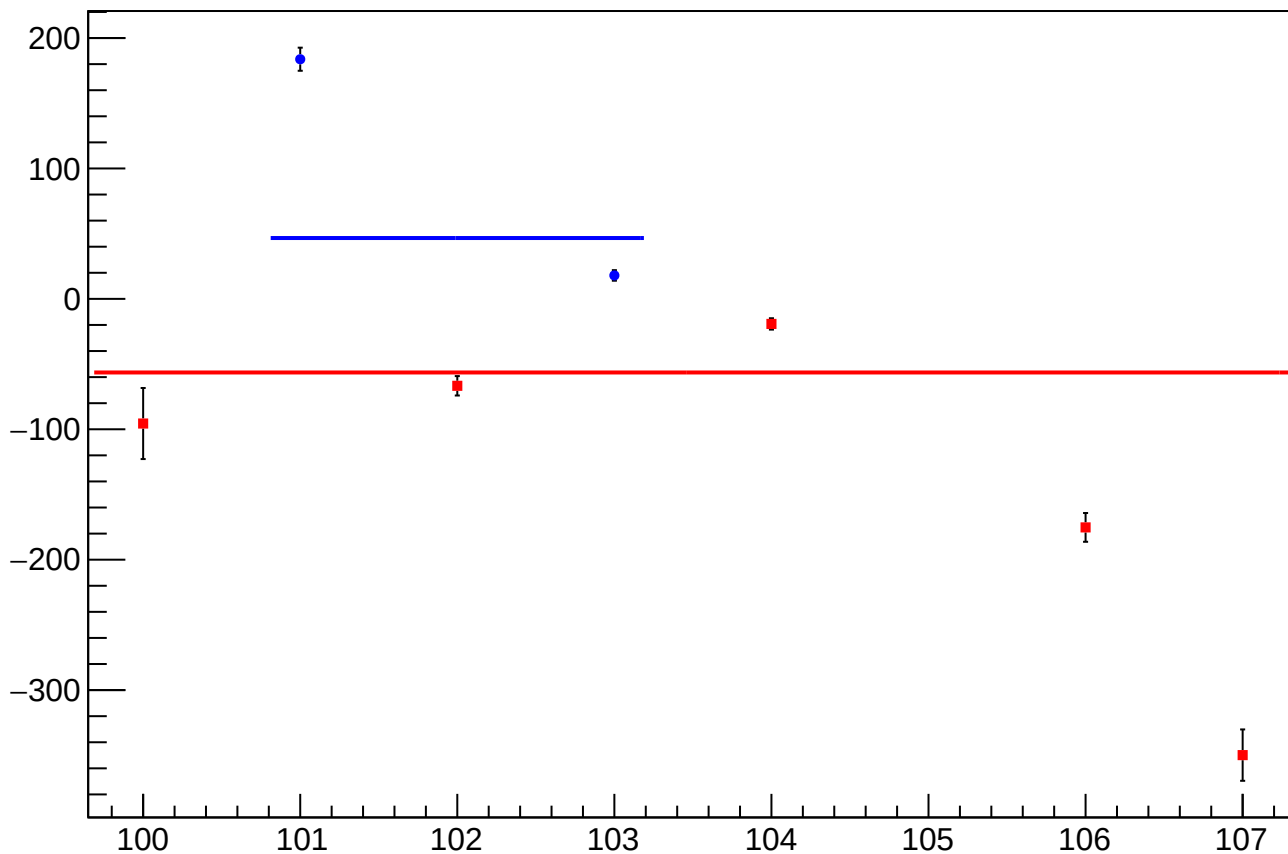
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.468+/-2.539 χ^2/NDF : 0.9/1

1.573+/-1.603 χ^2/NDF : 40.8/6

-1.006+/-2.066 χ^2/NDF : 36.0/4

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.656+/-3.684 χ^2 /NDF: 289.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -56.445+/-3.469 χ^2 /NDF: 415.2/4

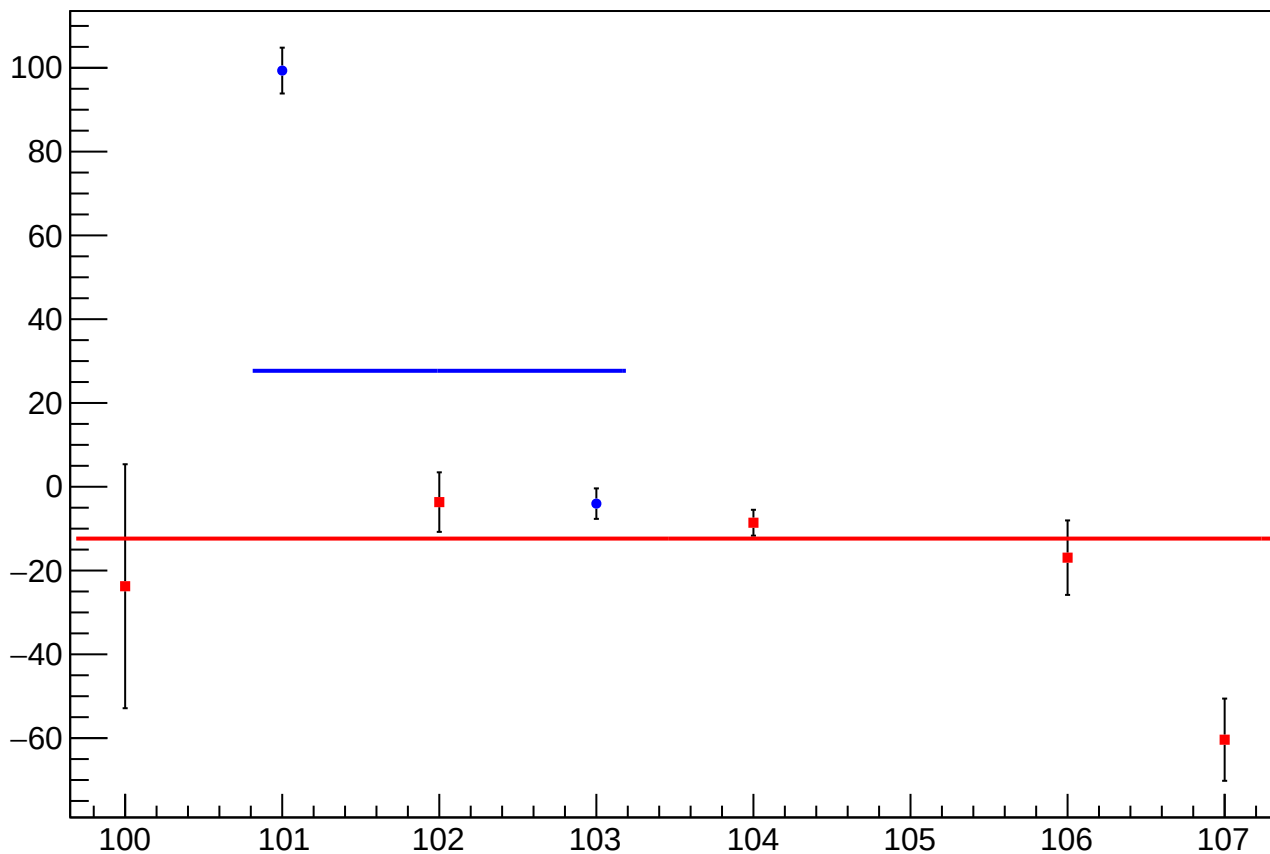
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

46.656+/-3.684 χ^2 /NDF: 289.7/1

-7.992+/-2.526 χ^2 /NDF: 1120.1/6

-56.445+/-3.469 χ^2 /NDF: 415.2/4

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.679+/-3.029 χ^2 /NDF: 247.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -12.371+/-2.590 χ^2 /NDF: 27.4/4

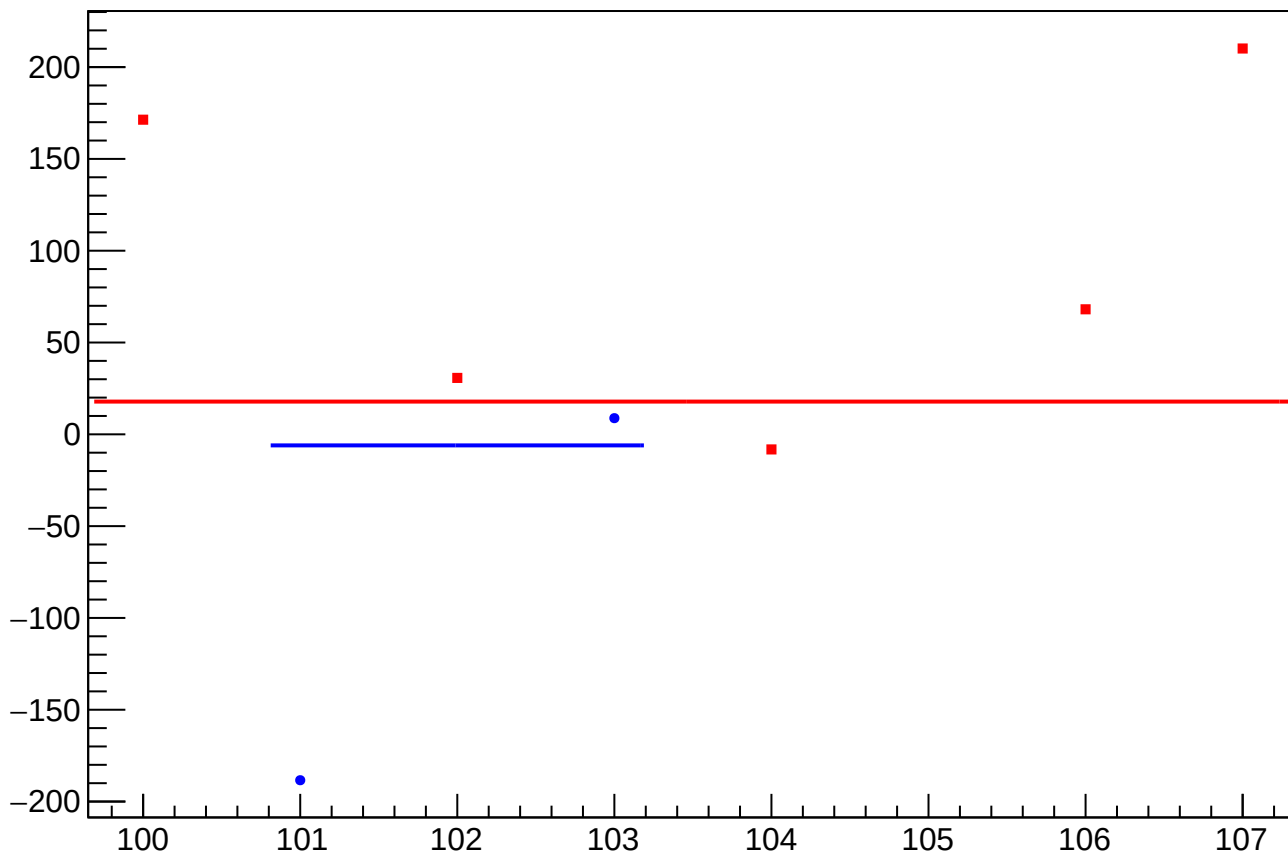
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.679+/-3.029 χ^2 /NDF: 247.6/1

4.547+/-1.969 χ^2 /NDF: 376.0/6

-12.371+/-2.590 χ^2 /NDF: 27.4/4

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: 17.831 ± 0.086 χ^2/NDF : 302675.5/4

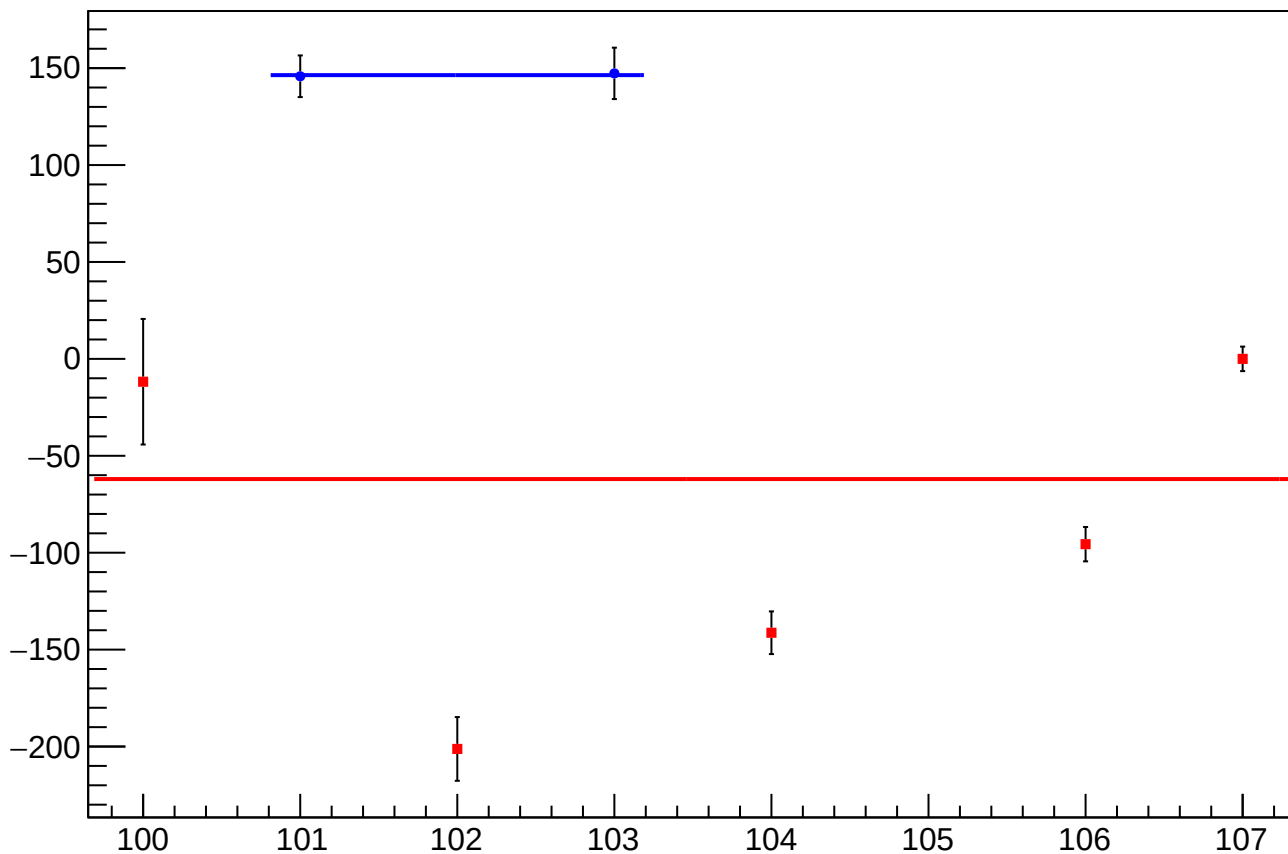
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.026 ± 0.087 χ^2/NDF : 354612.2/1

6.115 ± 0.061 χ^2/NDF : 695263.2/6

17.831 ± 0.086 χ^2/NDF : 302675.5/4

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -62.006 $\pm$ 4.446 χ^2 /NDF: 236.3/4

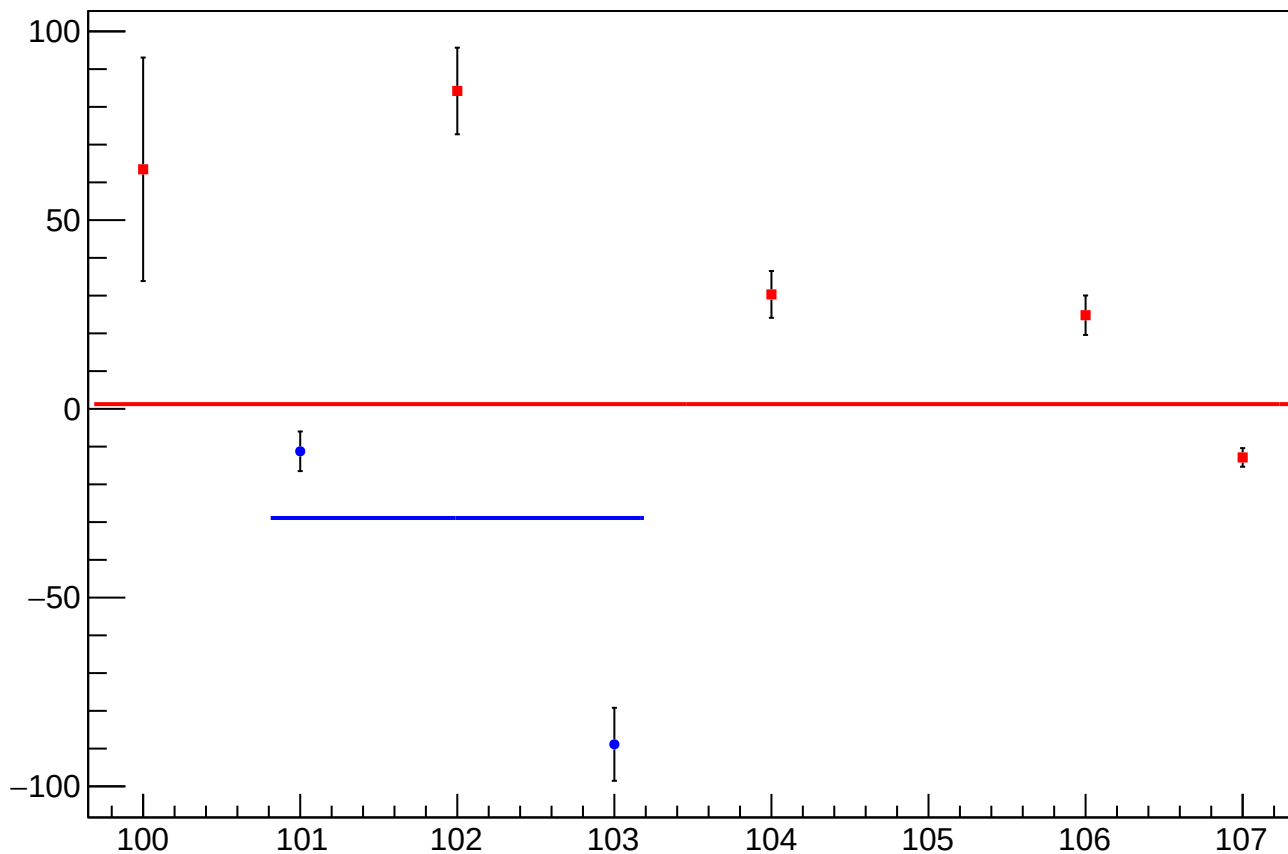
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

-15.967 $\pm$ 3.925 χ^2 /NDF: 721.7/6

-62.006 $\pm$ 4.446 χ^2 /NDF: 236.3/4

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: 1.253 $\pm$ 2.060 χ^2 /NDF: 131.8/4

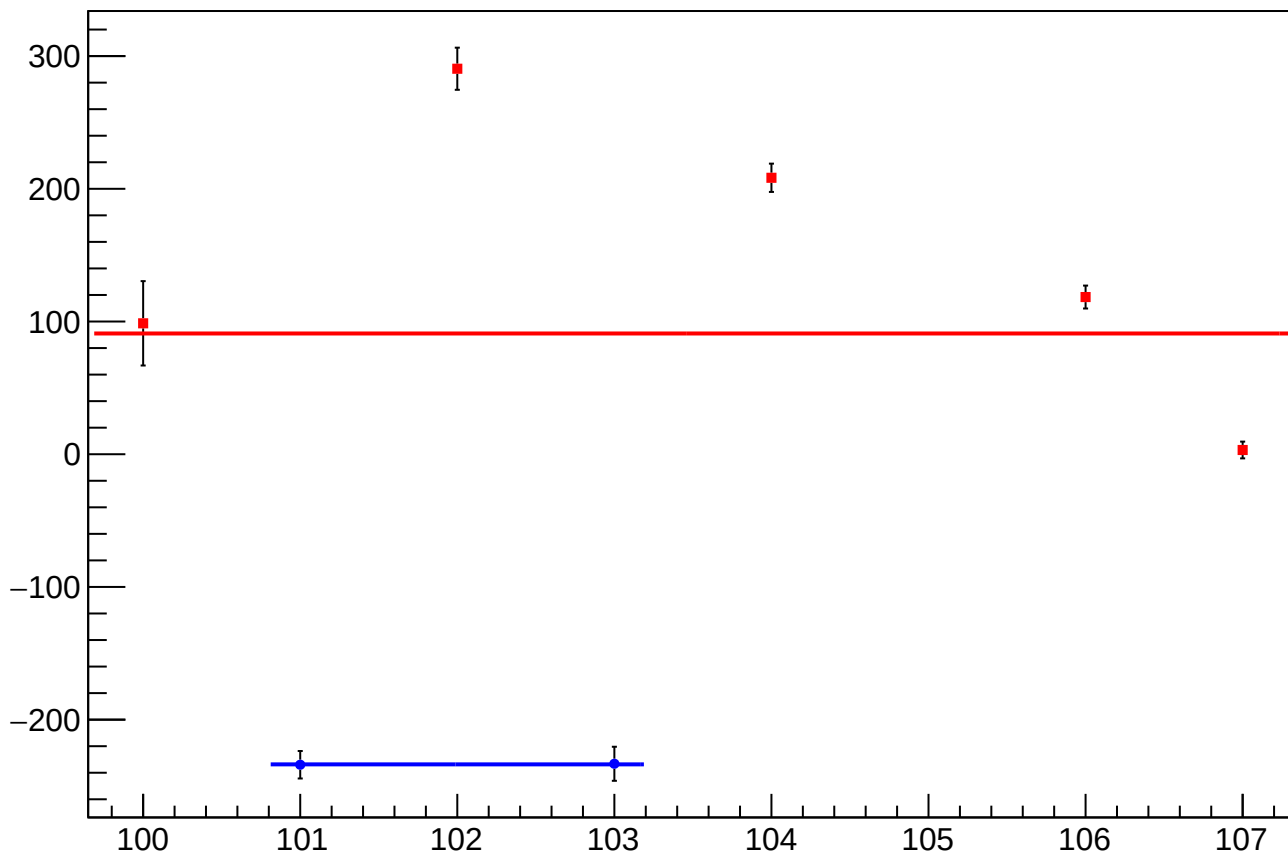
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

-3.764 $\pm$ 1.881 χ^2 /NDF: 217.2/6

1.253 $\pm$ 2.060 χ^2 /NDF: 131.8/4

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -233.691+/-8.057 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.984+/-4.375 χ^2/NDF : 482.5/4

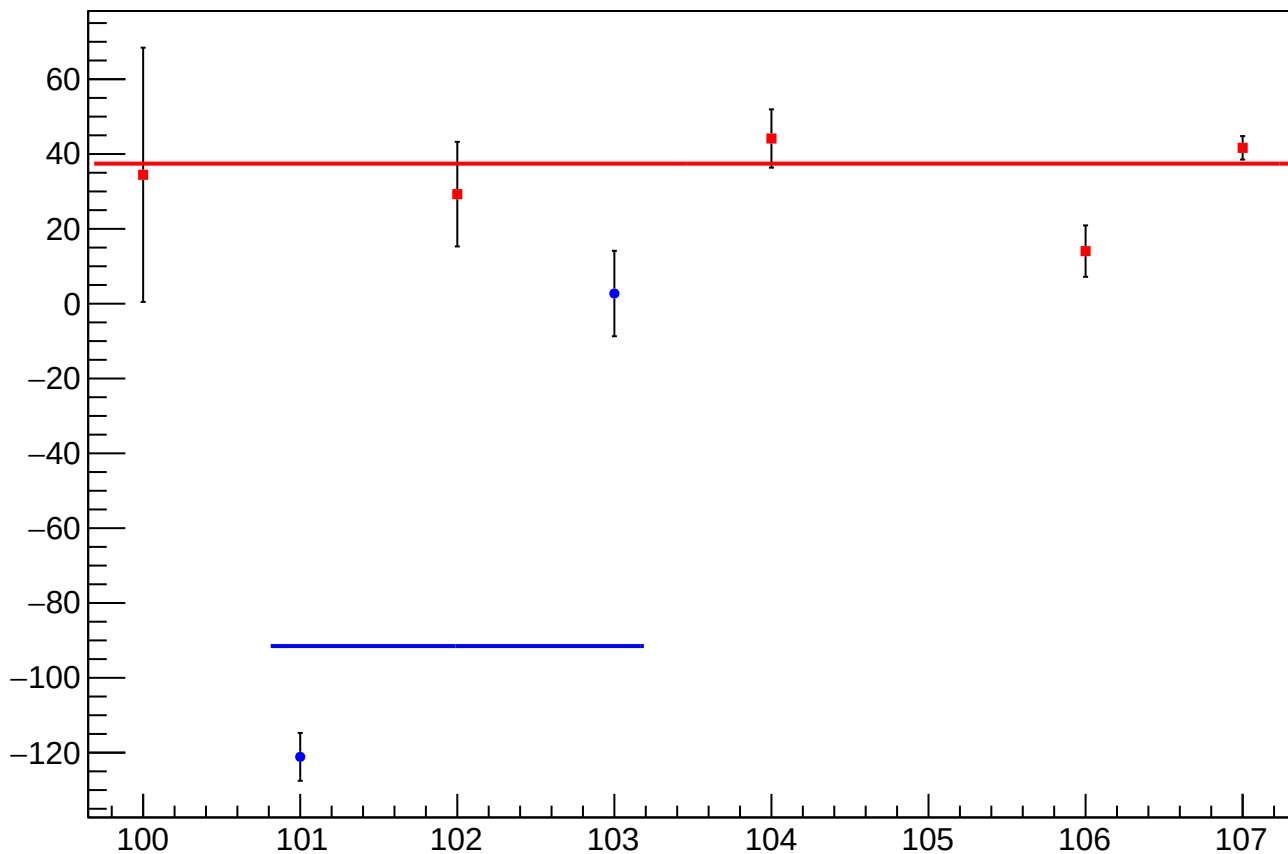
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-233.691+/-8.057 χ^2/NDF : 0.0/1

17.037+/-3.845 χ^2/NDF : 1736.6/6

90.984+/-4.375 χ^2/NDF : 482.5/4

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -91.510 $\pm$ 5.582 χ^2 /NDF: 89.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.434 $\pm$ 2.625 χ^2 /NDF: 14.5/4

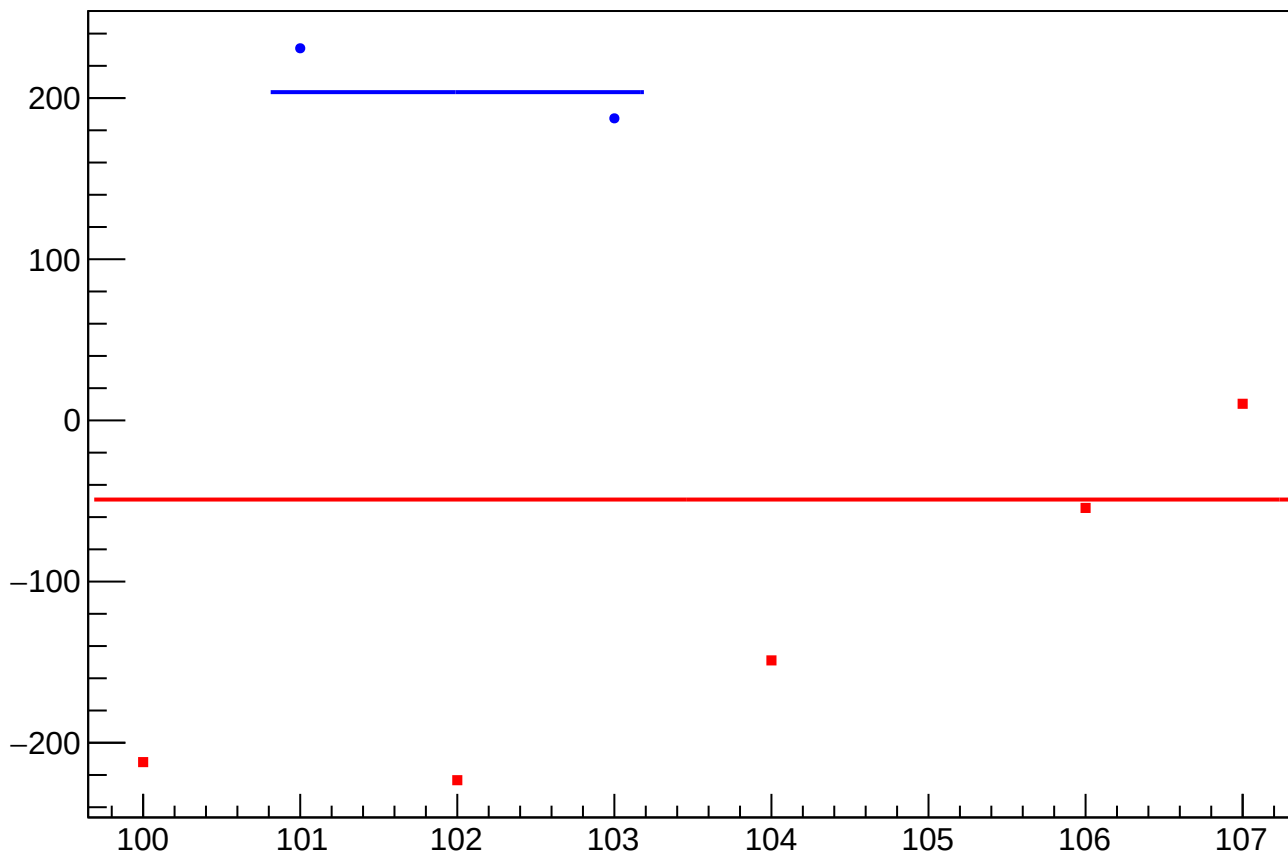
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-91.510 $\pm$ 5.582 χ^2 /NDF: 89.5/1

14.087 $\pm$ 2.375 χ^2 /NDF: 541.0/6

37.434 $\pm$ 2.625 χ^2 /NDF: 14.5/4

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.101 $\pm$ 0.107 χ^2 /NDF: 543944.9/4

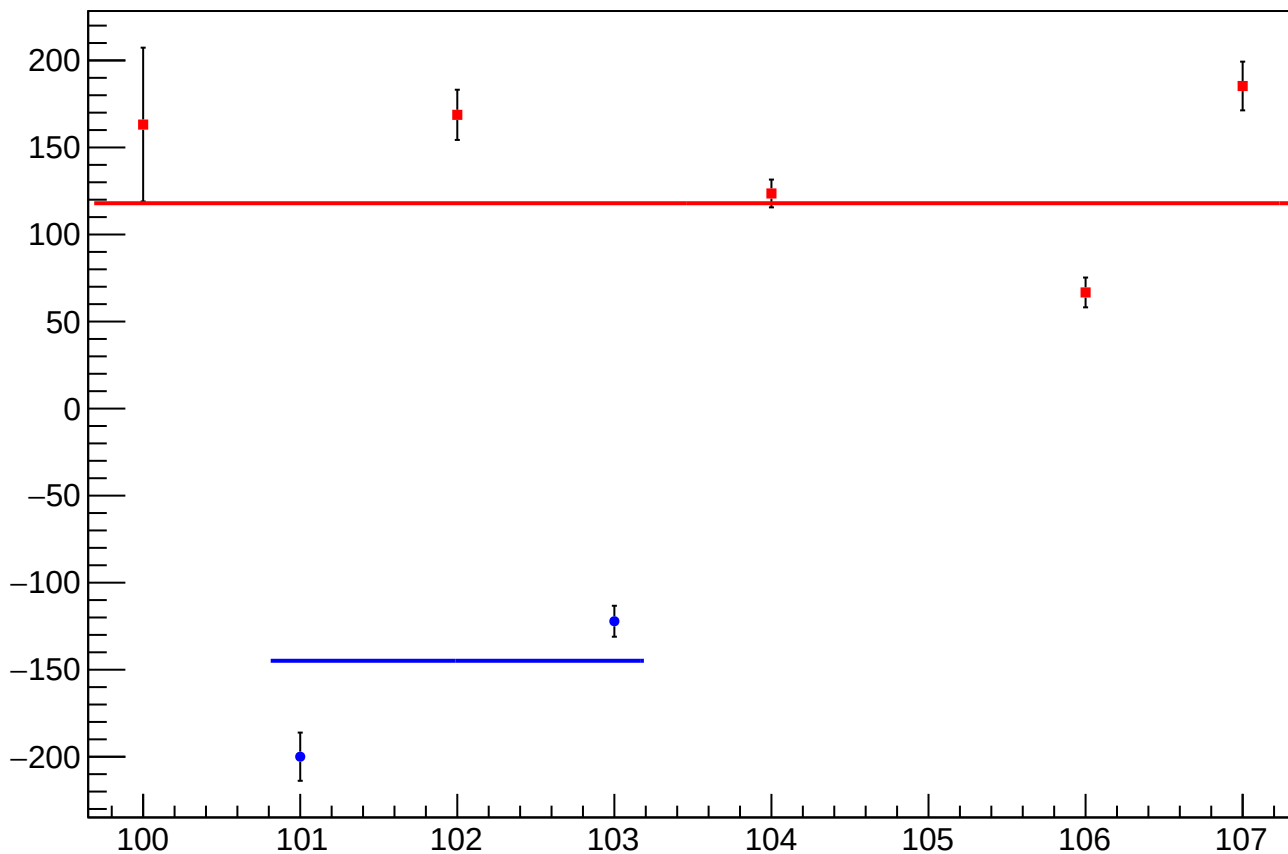
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

-3.244 $\pm$ 0.097 χ^2 /NDF: 1561498.0/6

-49.101 $\pm$ 0.107 χ^2 /NDF: 543944.9/4

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -144.869+/-7.481 χ^2 /NDF: 22.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 117.972+/-5.016 χ^2 /NDF: 72.9/4

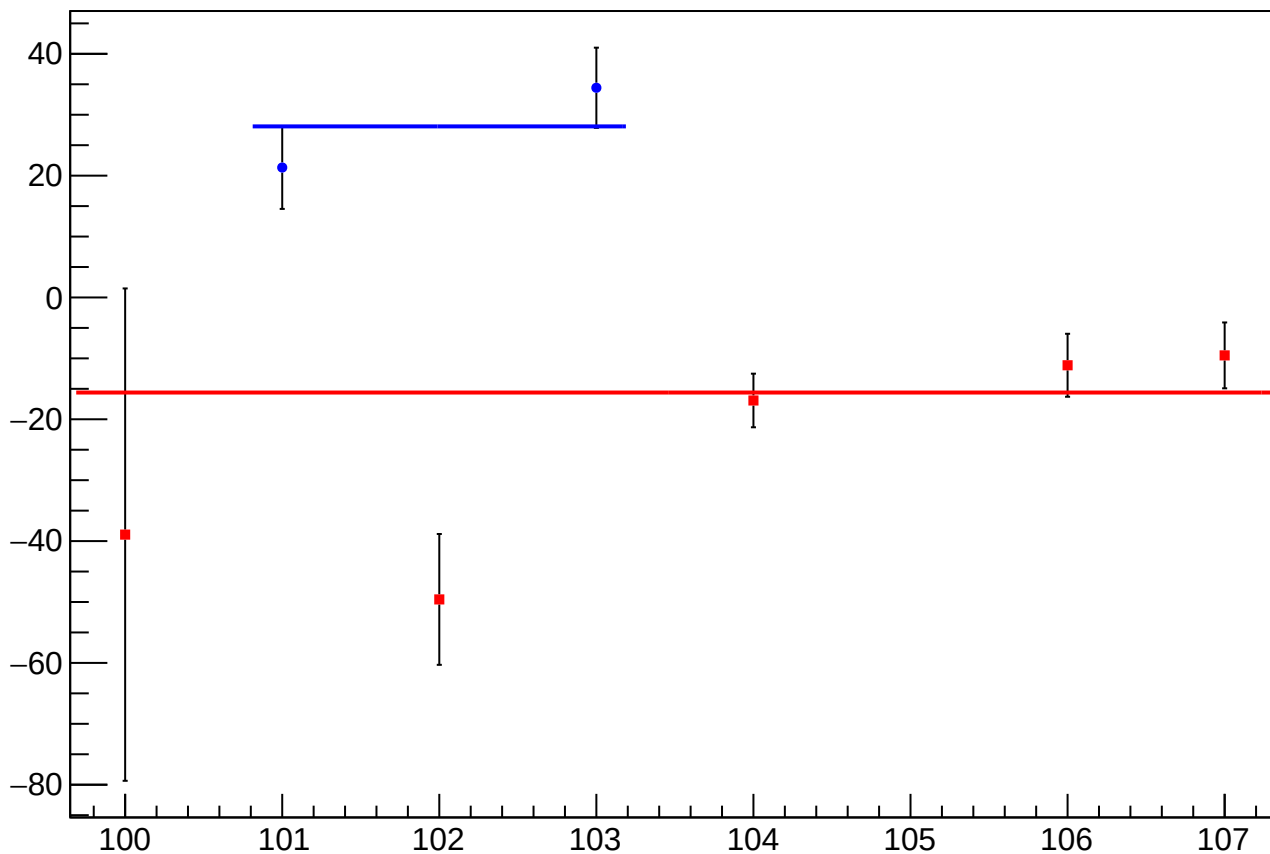
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-144.869+/-7.481 χ^2 /NDF: 22.4/1

36.465+/-4.166 χ^2 /NDF: 946.9/6

117.972+/-5.016 χ^2 /NDF: 72.9/4

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.087+/-4.728 χ^2 /NDF: 1.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.609+/-2.747 χ^2 /NDF: 12.4/4

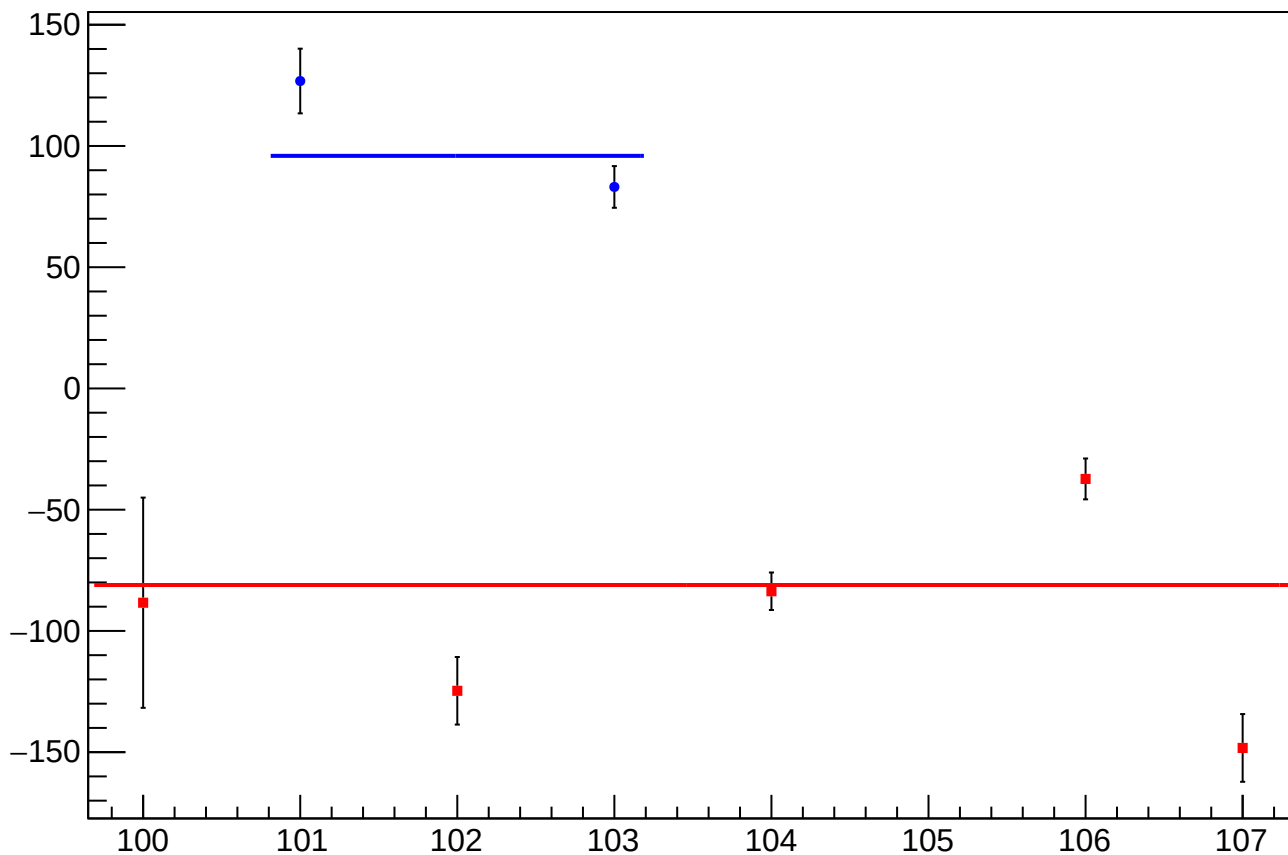
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.087+/-4.728 χ^2 /NDF: 1.9/1

-4.583+/-2.375 χ^2 /NDF: 78.2/6

-15.609+/-2.747 χ^2 /NDF: 12.4/4

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.926+/-7.227 χ^2/NDF : 7.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.061+/-4.902 χ^2/NDF : 60.1/4

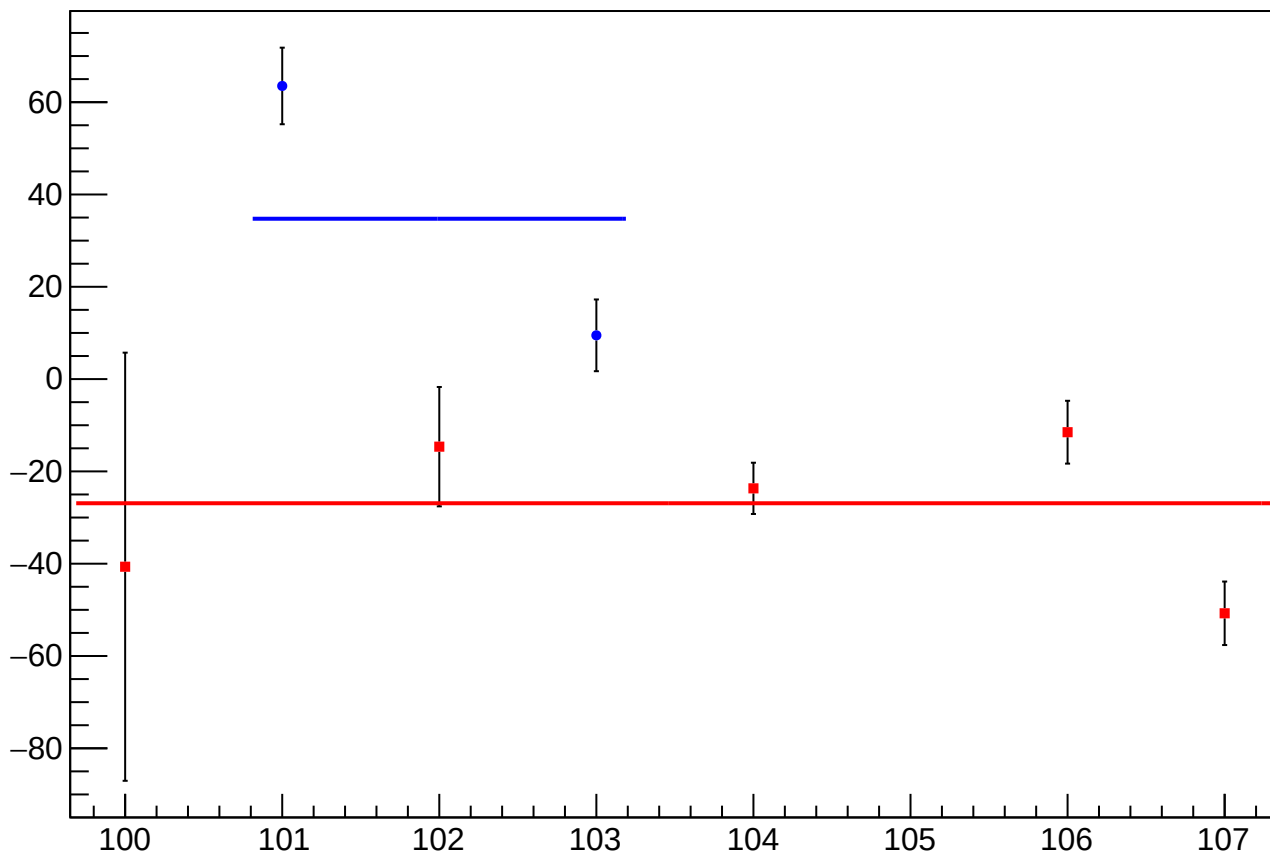
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.926+/-7.227 χ^2/NDF : 7.6/1

-25.300+/-4.057 χ^2/NDF : 478.4/6

-81.061+/-4.902 χ^2/NDF : 60.1/4

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.746+/-5.672 χ^2 /NDF: 22.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -26.903+/-3.501 χ^2 /NDF: 18.5/4

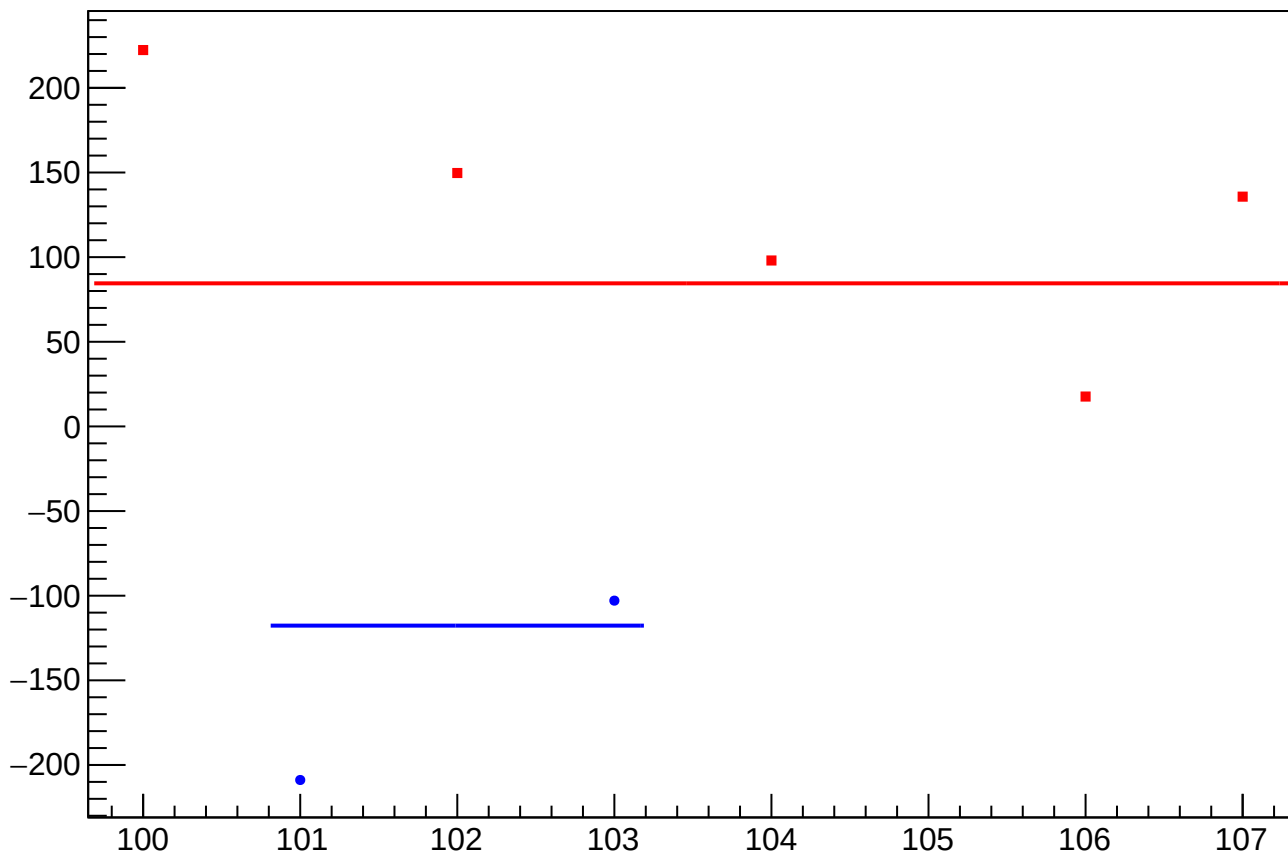
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

34.746+/-5.672 χ^2 /NDF: 22.6/1

-9.895+/-2.979 χ^2 /NDF: 126.6/6

-26.903+/-3.501 χ^2 /NDF: 18.5/4

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.677+/-0.179 χ^2/NDF : 41953.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.524+/-0.121 χ^2/NDF : 183932.0/4

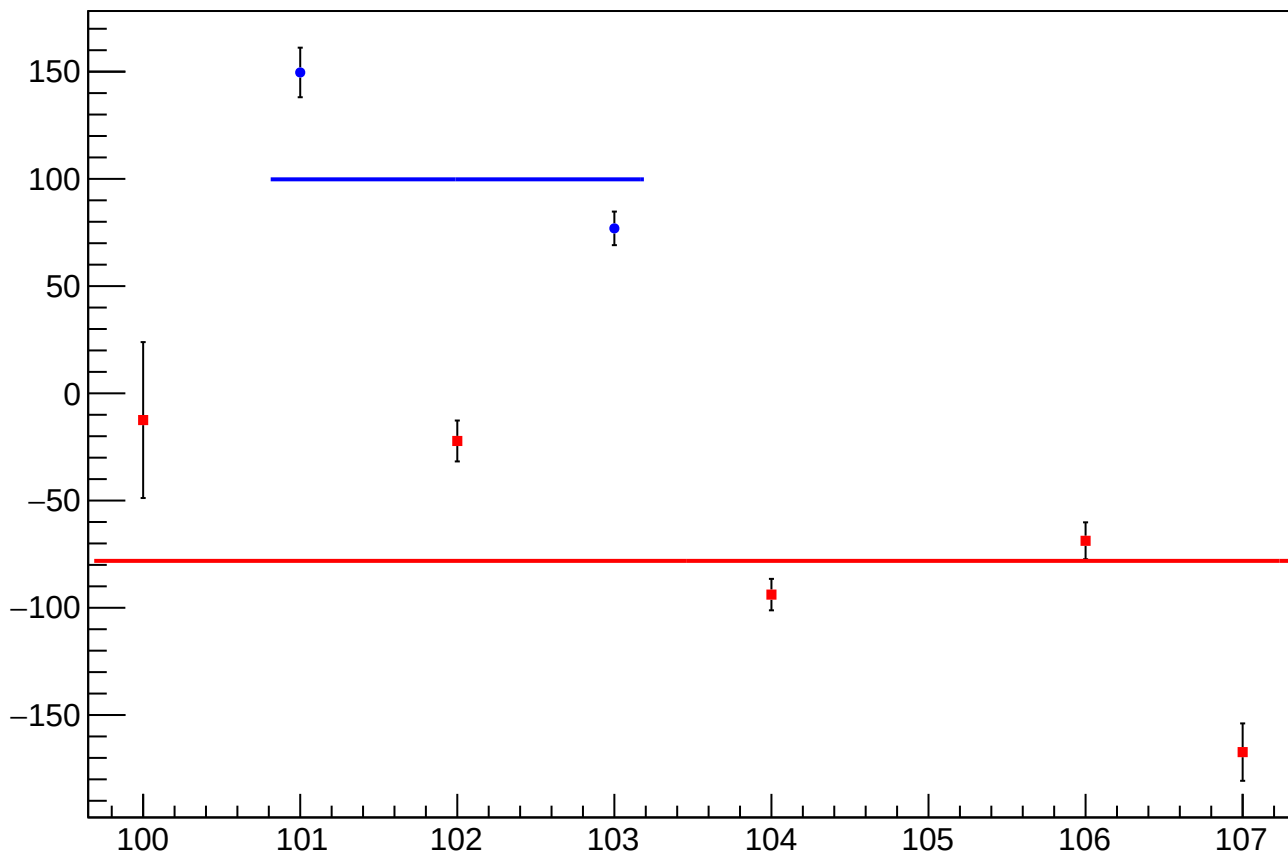
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.677+/-0.179 χ^2/NDF : 41953.0/1

21.385+/-0.100 χ^2/NDF : 1102549.0/6

84.524+/-0.121 χ^2/NDF : 183932.0/4

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 99.789+/-6.481 χ^2 /NDF: 27.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -78.126+/-4.499 χ^2 /NDF: 87.8/4

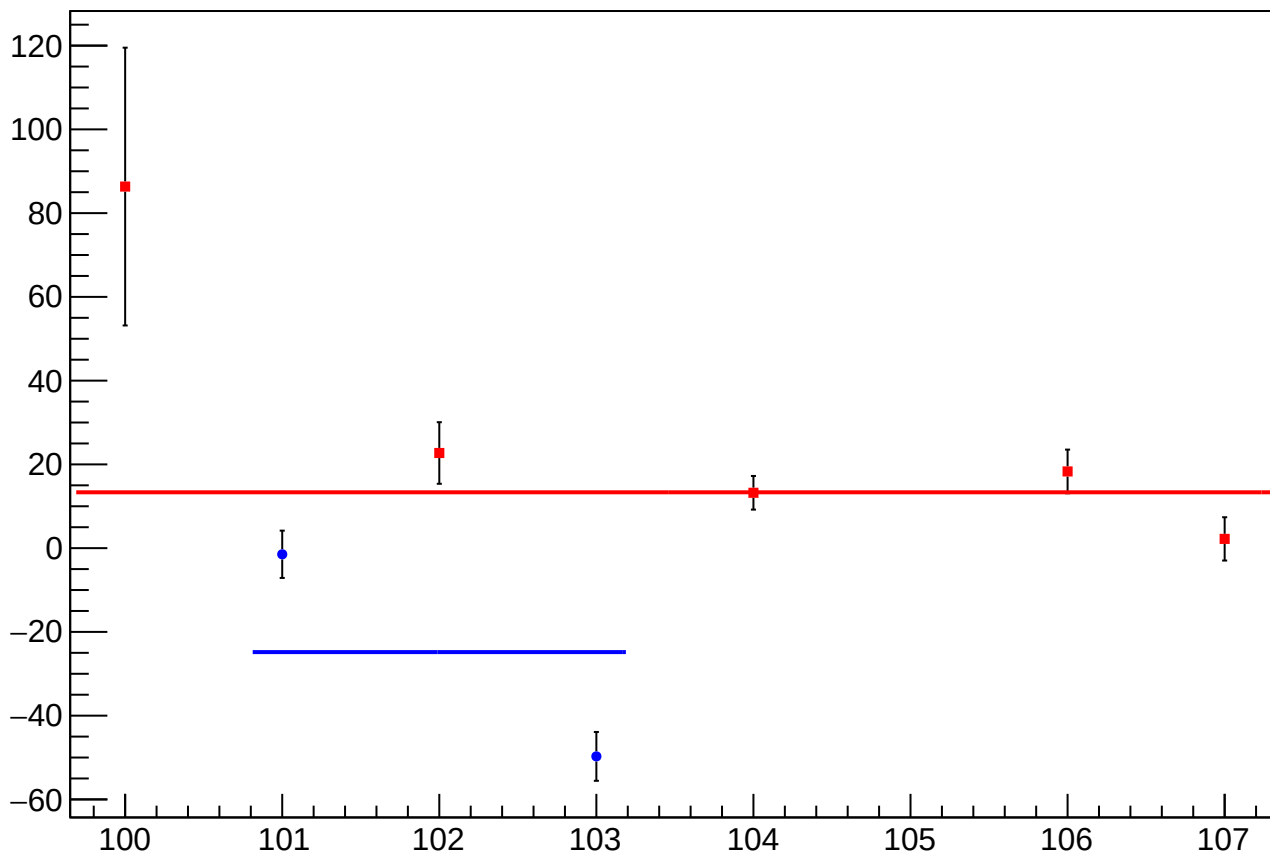
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

99.789+/-6.481 χ^2 /NDF: 27.1/1

-20.278+/-3.696 χ^2 /NDF: 623.5/6

-78.126+/-4.499 χ^2 /NDF: 87.8/4

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.822 ± 4.057 χ^2/NDF : 35.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.338 ± 2.535 χ^2/NDF : 12.0/4

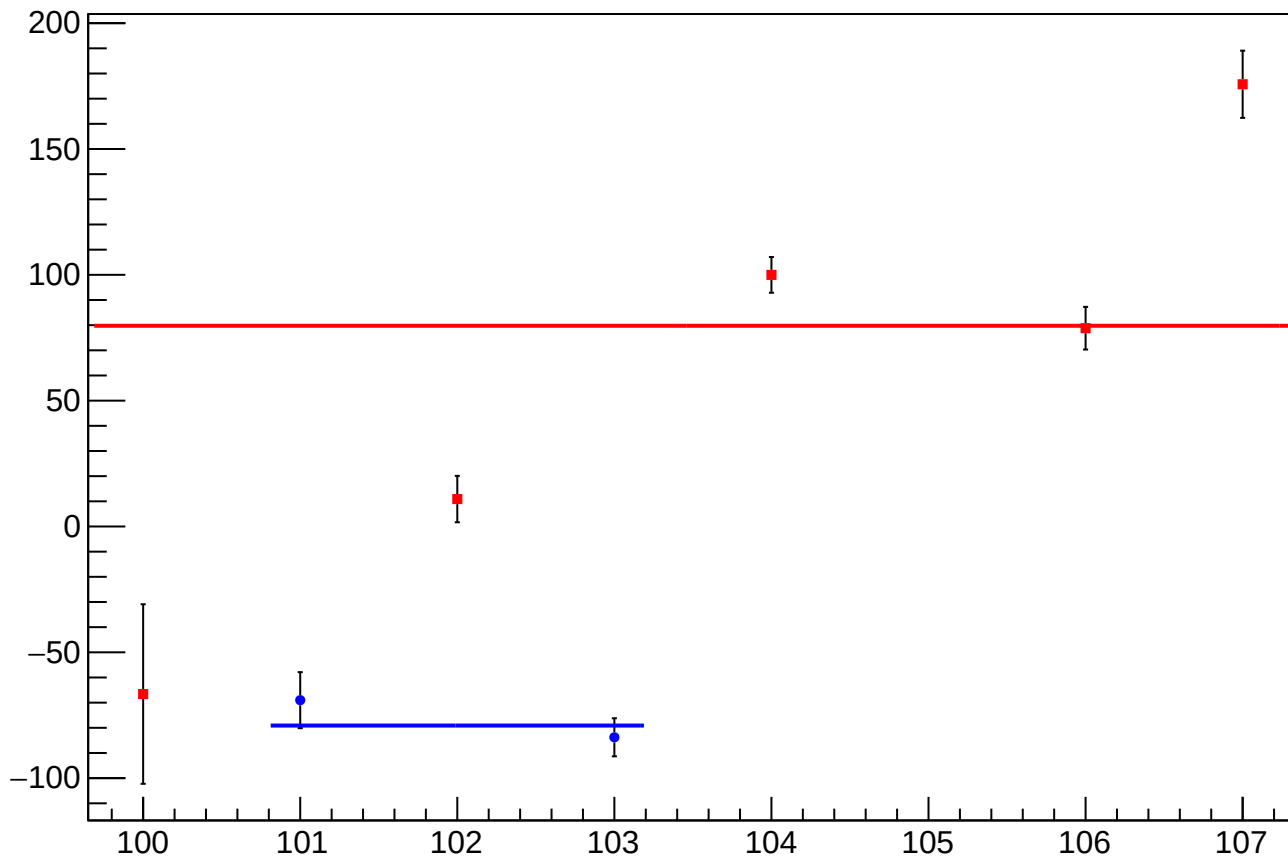
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.822 ± 4.057 χ^2/NDF : 35.3/1

2.620 ± 2.150 χ^2/NDF : 111.0/6

13.338 ± 2.535 χ^2/NDF : 12.0/4

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.100 ± 6.261 $\chi^2/\text{NDF}: 1.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 79.758 ± 4.389 $\chi^2/\text{NDF}: 132.4/4$

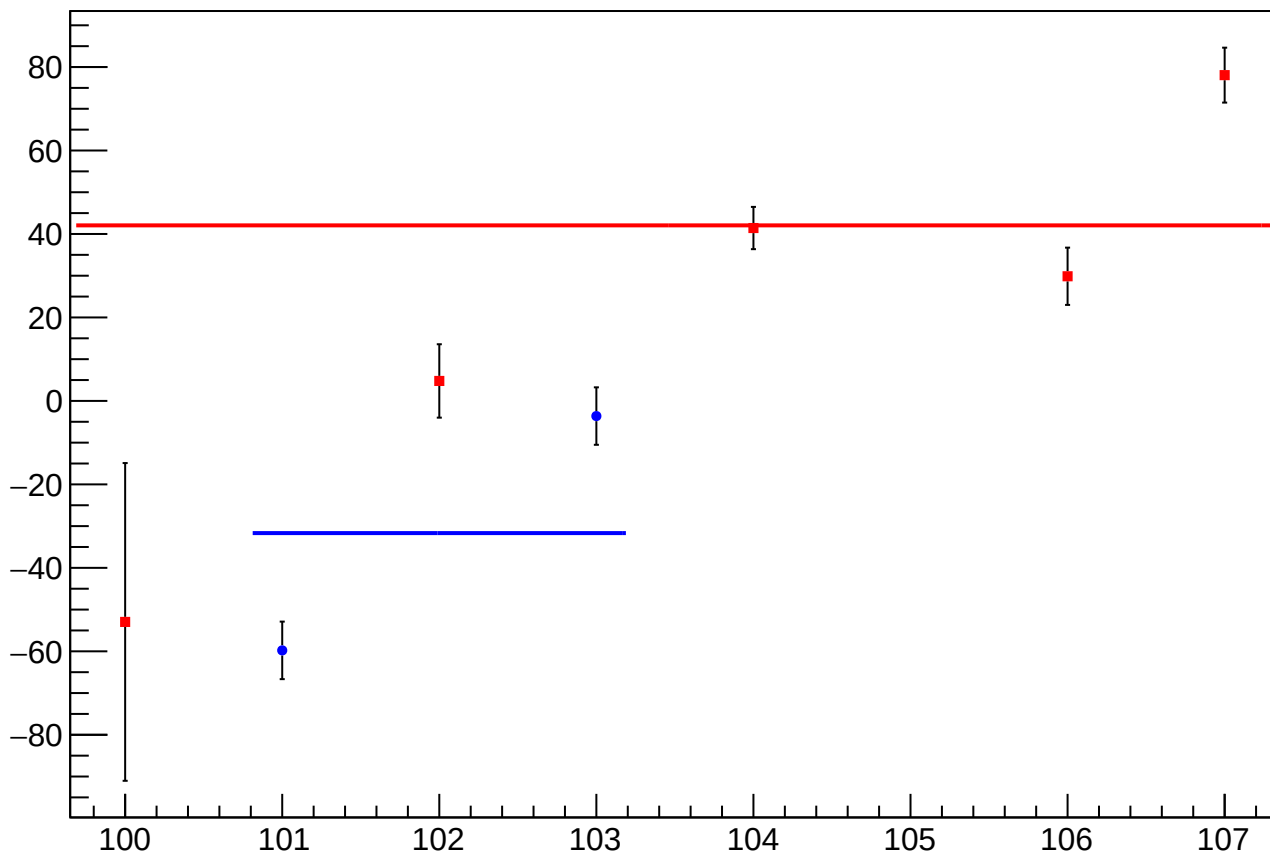
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.100 ± 6.261 $\chi^2/\text{NDF}: 1.2/1$

27.412 ± 3.594 $\chi^2/\text{NDF}: 565.3/6$

79.758 ± 4.389 $\chi^2/\text{NDF}: 132.4/4$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.672+/-4.871 χ^2/NDF : 33.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.061+/-3.212 χ^2/NDF : 57.3/4

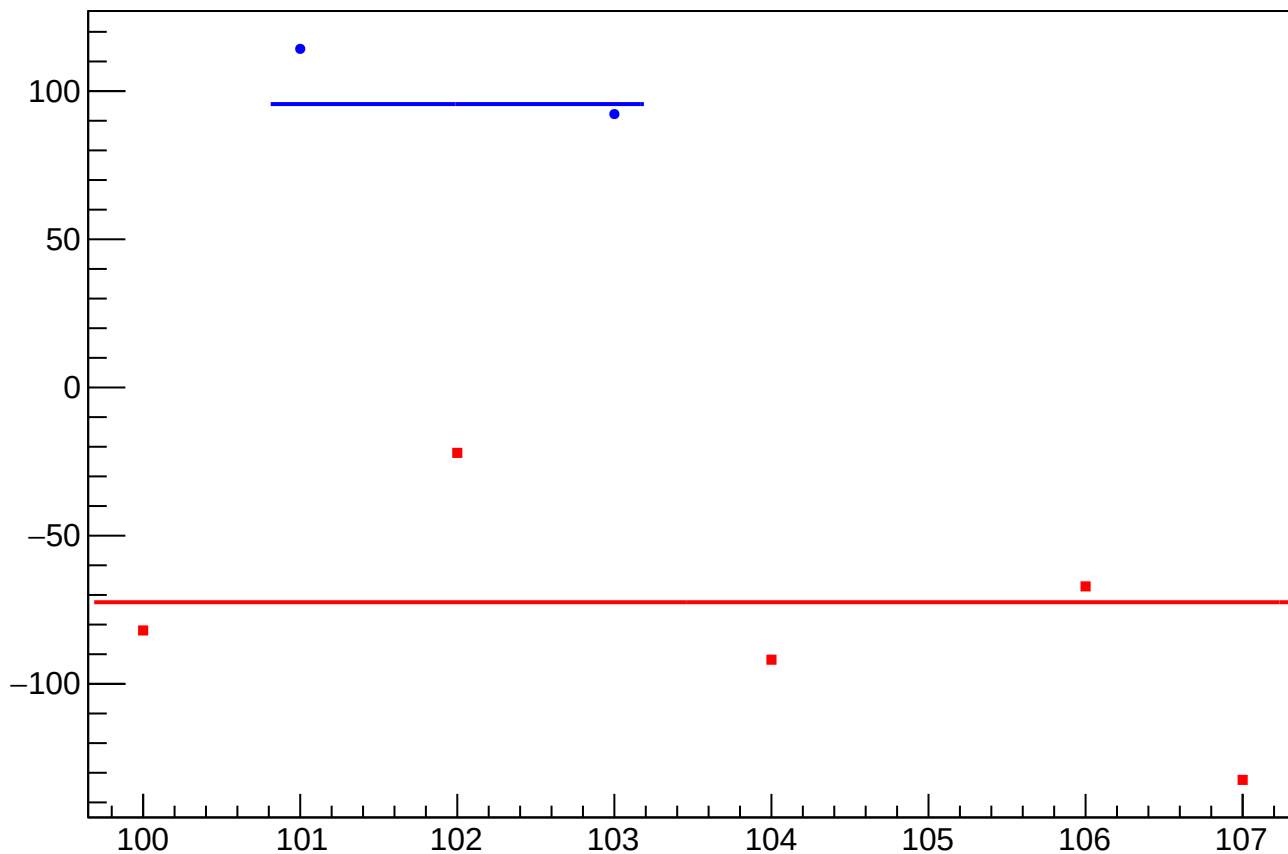
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.672+/-4.871 χ^2/NDF : 33.2/1

19.721+/-2.681 χ^2/NDF : 250.2/6

42.061+/-3.212 χ^2/NDF : 57.3/4

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.624+/-0.156 χ^2/NDF : 2571.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.462+/-0.107 χ^2/NDF : 106556.4/4

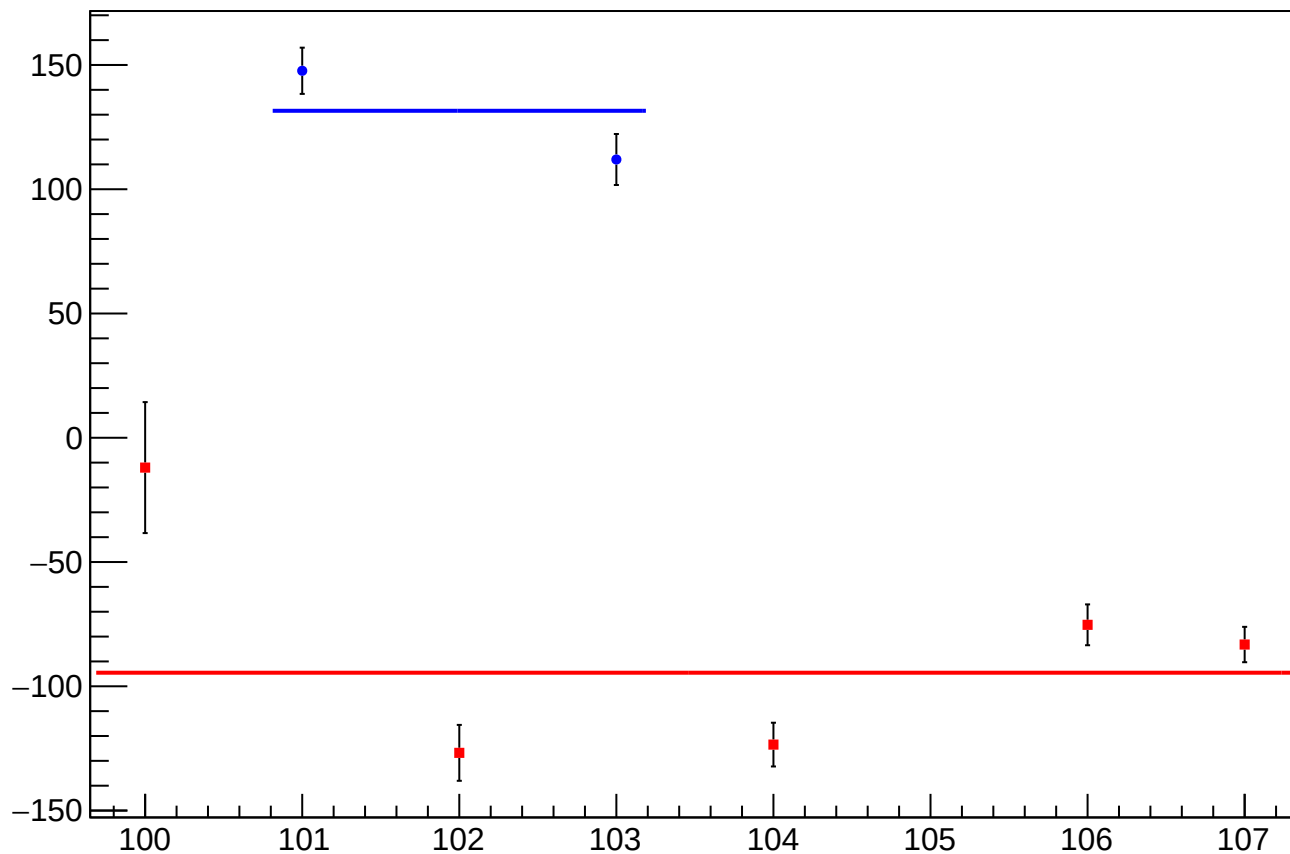
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.624+/-0.156 χ^2/NDF : 2571.5/1

-18.645+/-0.088 χ^2/NDF : 895100.9/6

-72.462+/-0.107 χ^2/NDF : 106556.4/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 131.568+/-6.891 χ^2/NDF : 6.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.538+/-4.196 χ^2/NDF : 36.9/4

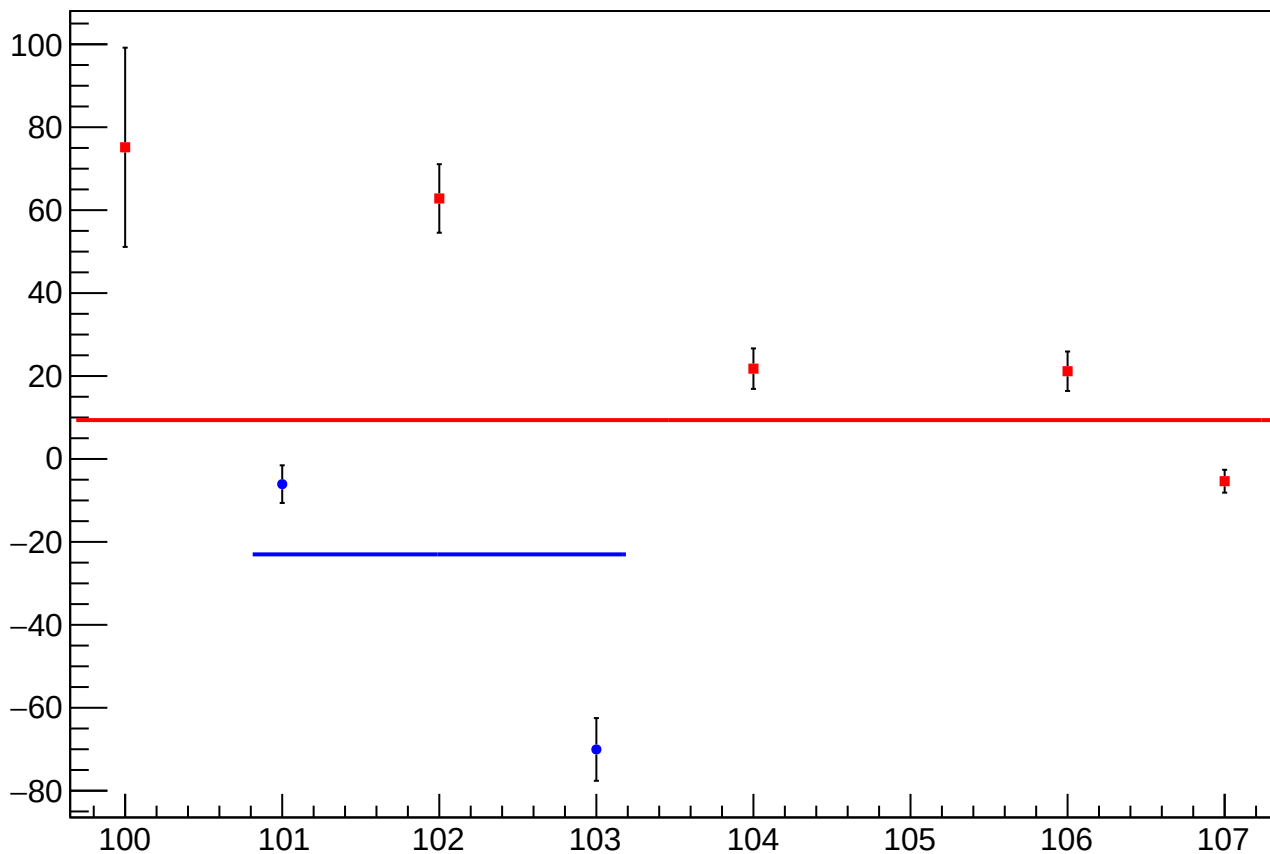
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

131.568+/-6.891 χ^2/NDF : 6.6/1

-33.386+/-3.584 χ^2/NDF : 829.0/6

-94.538+/-4.196 χ^2/NDF : 36.9/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.009 $\pm$ 3.892 χ^2 /NDF: 52.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.372 $\pm$ 2.067 χ^2 /NDF: 90.5/4

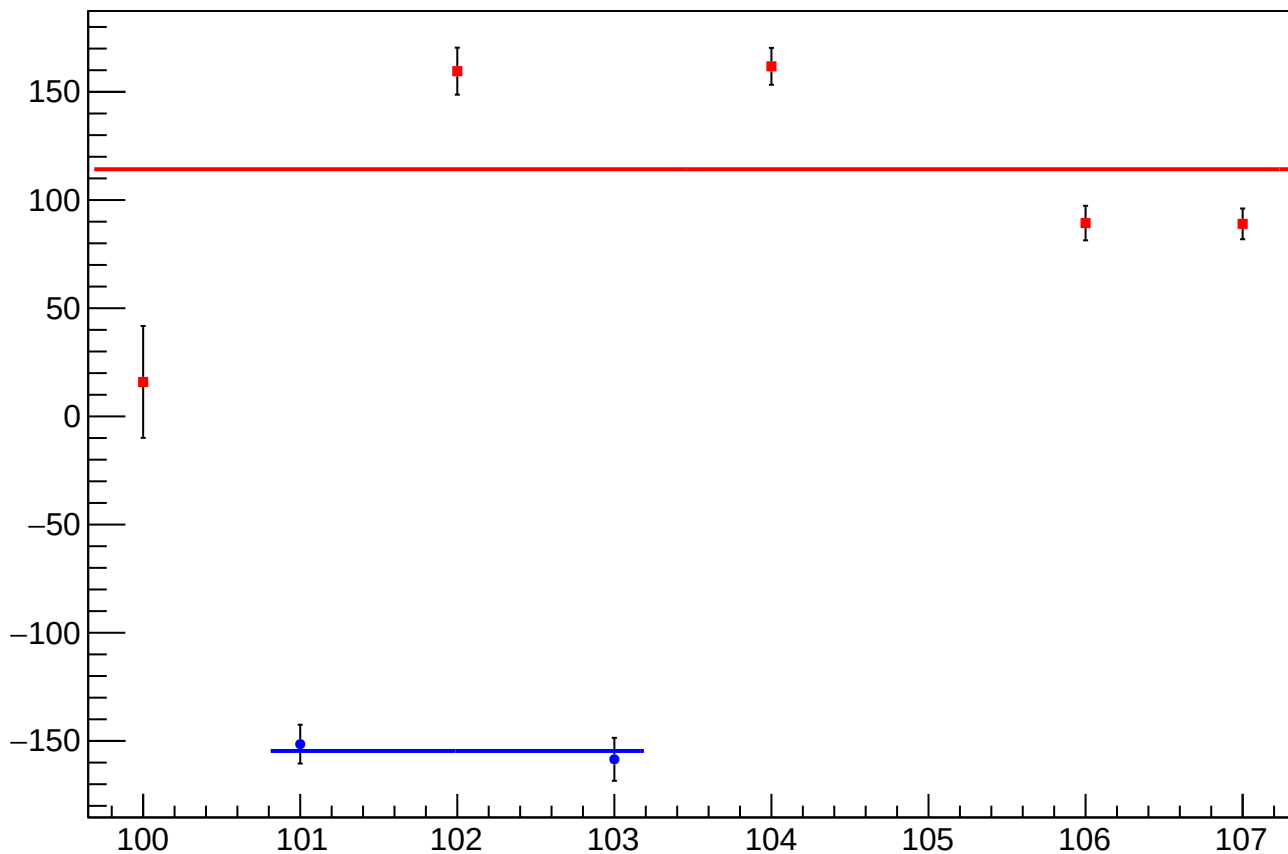
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.009 $\pm$ 3.892 χ^2 /NDF: 52.6/1

2.248 $\pm$ 1.826 χ^2 /NDF: 197.1/6

9.372 $\pm$ 2.067 χ^2 /NDF: 90.5/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -154.629 ± 6.651 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 114.242 ± 4.107 χ^2/NDF : 85.4/4

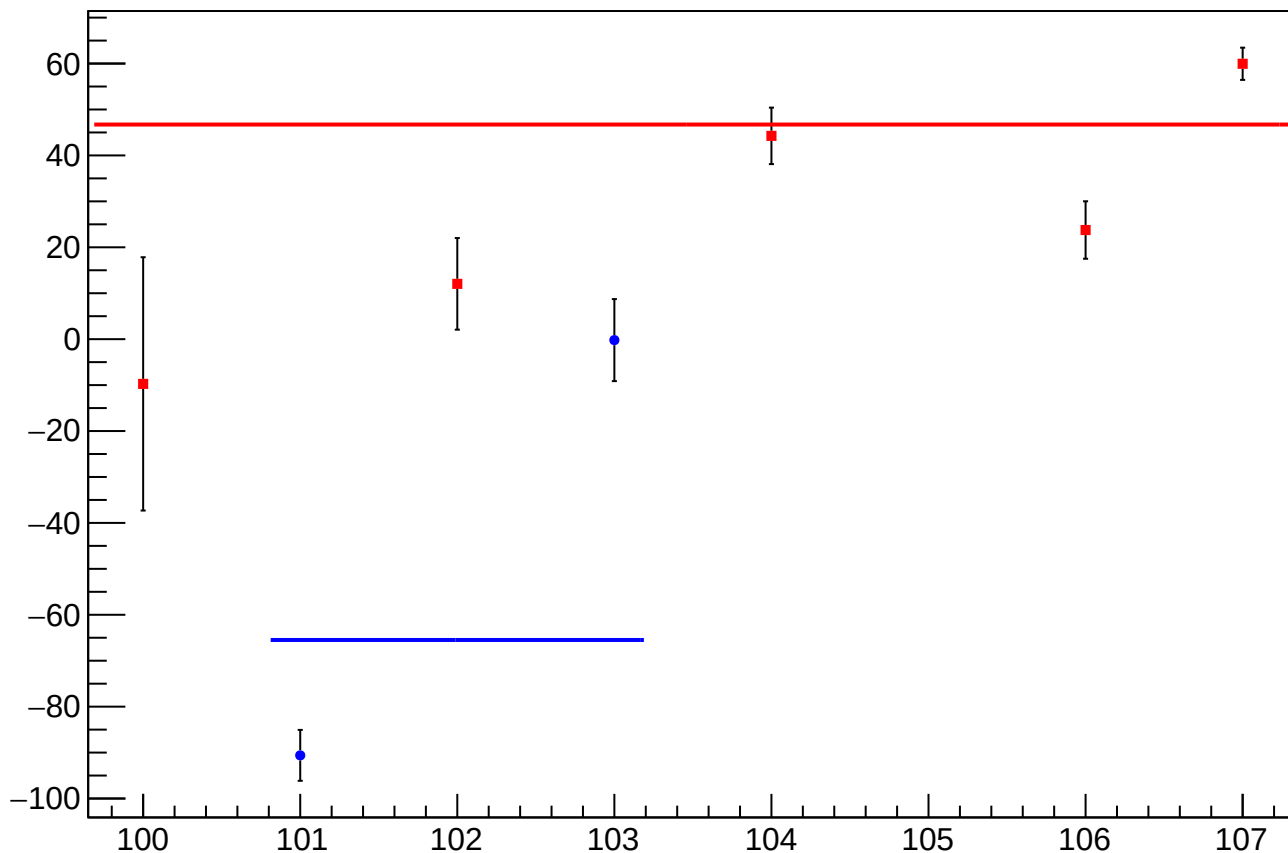
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-154.629 ± 6.651 χ^2/NDF : 0.3/1

40.006 ± 3.495 χ^2/NDF : 1268.8/6

114.242 ± 4.107 χ^2/NDF : 85.4/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.486 ± 4.707 $\chi^2/\text{NDF}: 74.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 46.725 ± 2.629 $\chi^2/\text{NDF}: 44.1/4$

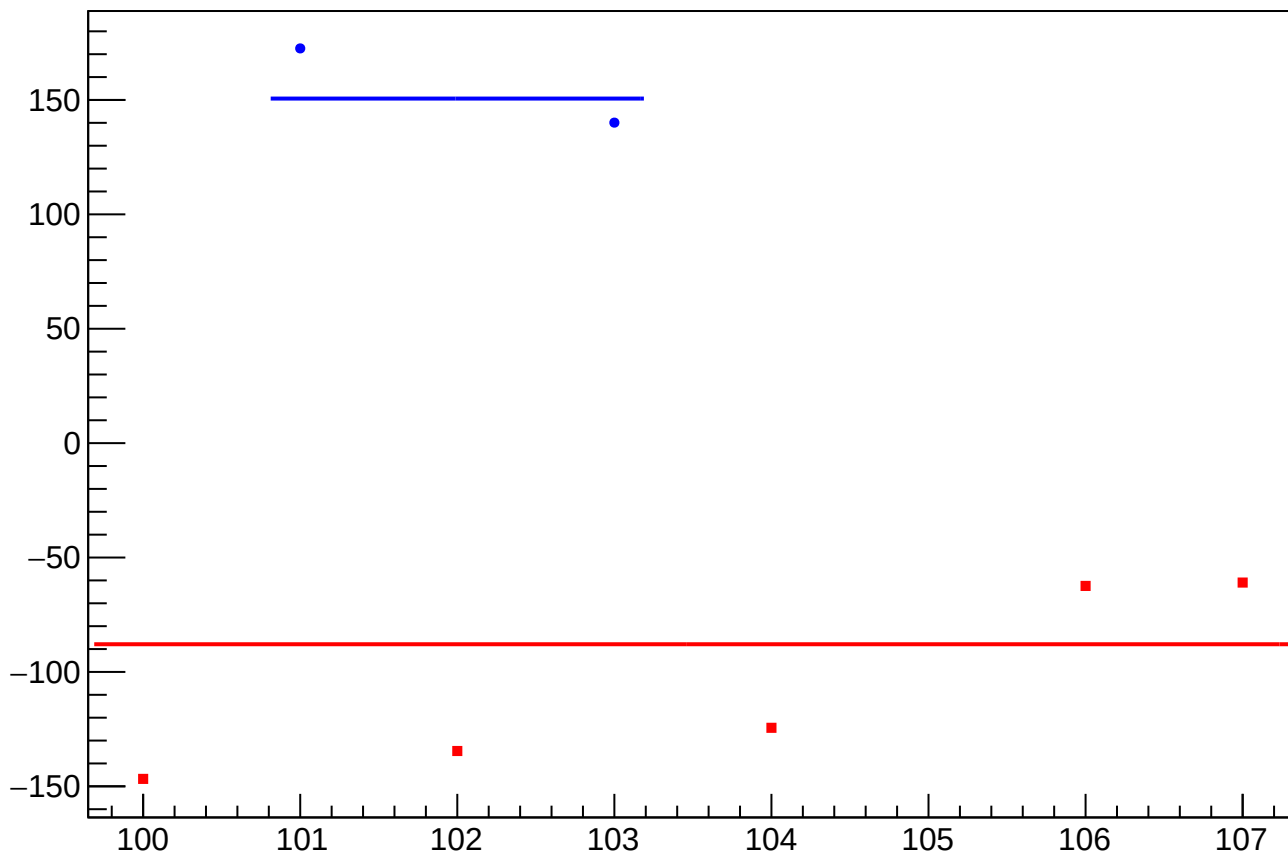
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-65.486 ± 4.707 $\chi^2/\text{NDF}: 74.0/1$

20.046 ± 2.295 $\chi^2/\text{NDF}: 551.3/6$

46.725 ± 2.629 $\chi^2/\text{NDF}: 44.1/4$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -87.896 $\pm$ 0.101 χ^2 /NDF: 108519.3/4

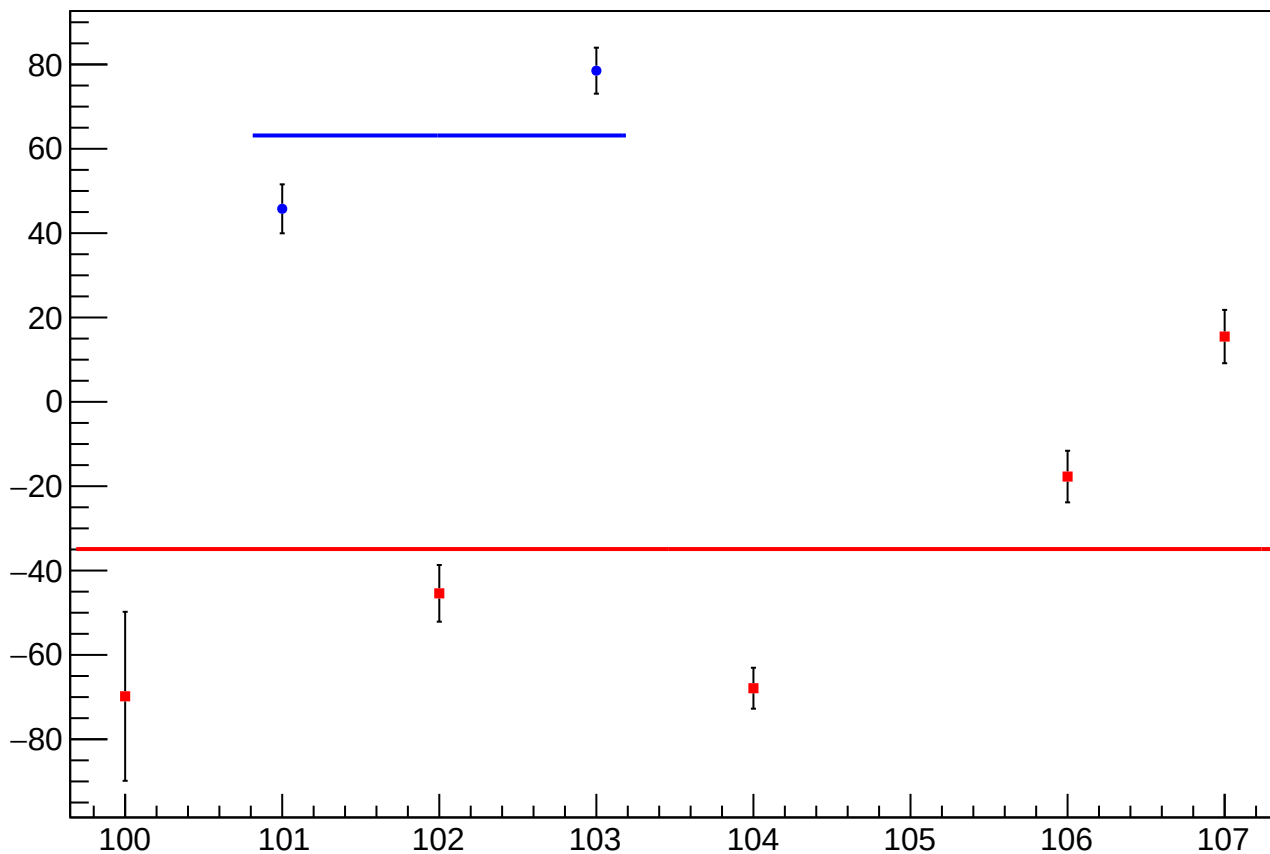
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

-32.105 $\pm$ 0.089 χ^2 /NDF: 1414724.2/6

-87.896 $\pm$ 0.101 χ^2 /NDF: 108519.3/4

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 63.156+/-3.975 χ^2 /NDF: 16.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -34.901+/-2.901 χ^2 /NDF: 123.1/4

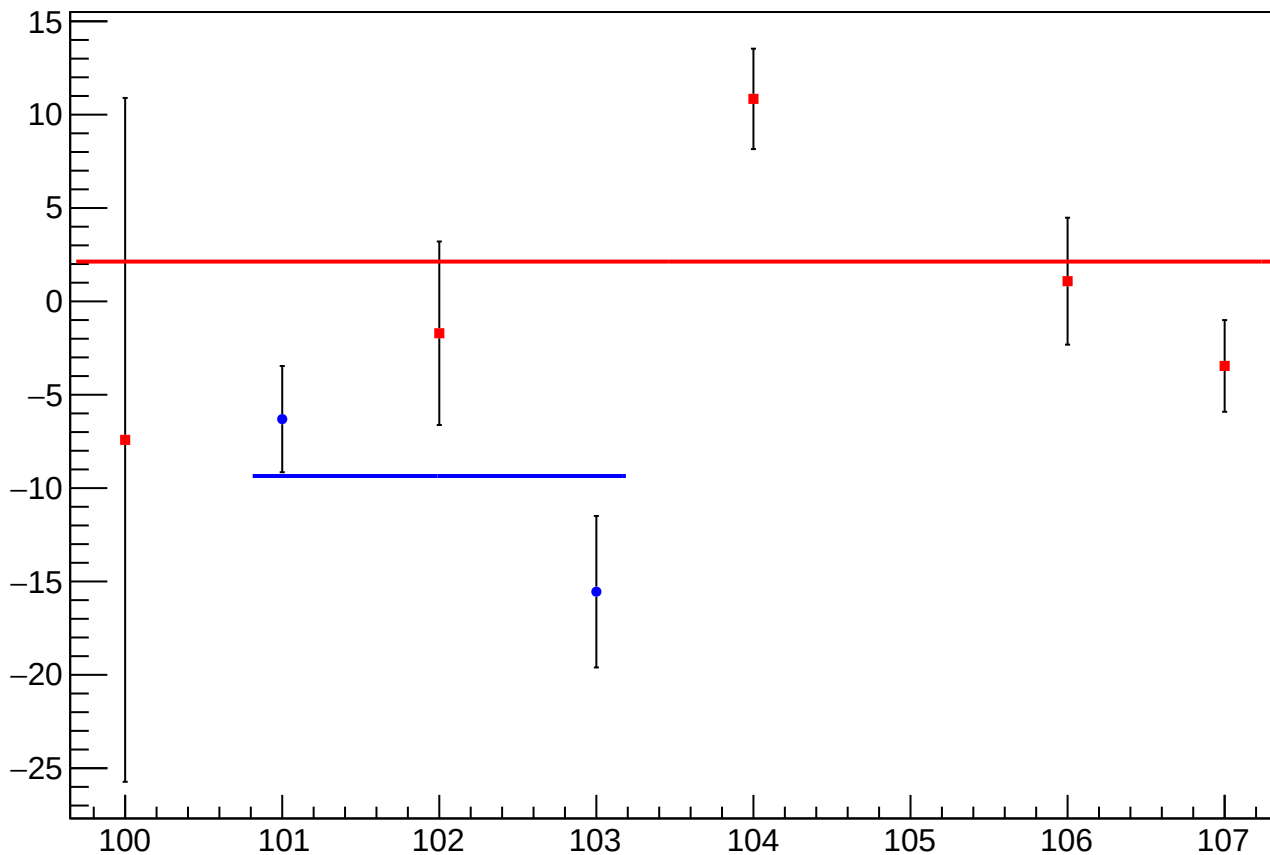
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.156+/-3.975 χ^2 /NDF: 16.9/1

-0.830+/-2.343 χ^2 /NDF: 537.1/6

-34.901+/-2.901 χ^2 /NDF: 123.1/4

reg_asym_atl_dd_atr_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: 2.131+/-1.516 χ^2/NDF : 16.7/4

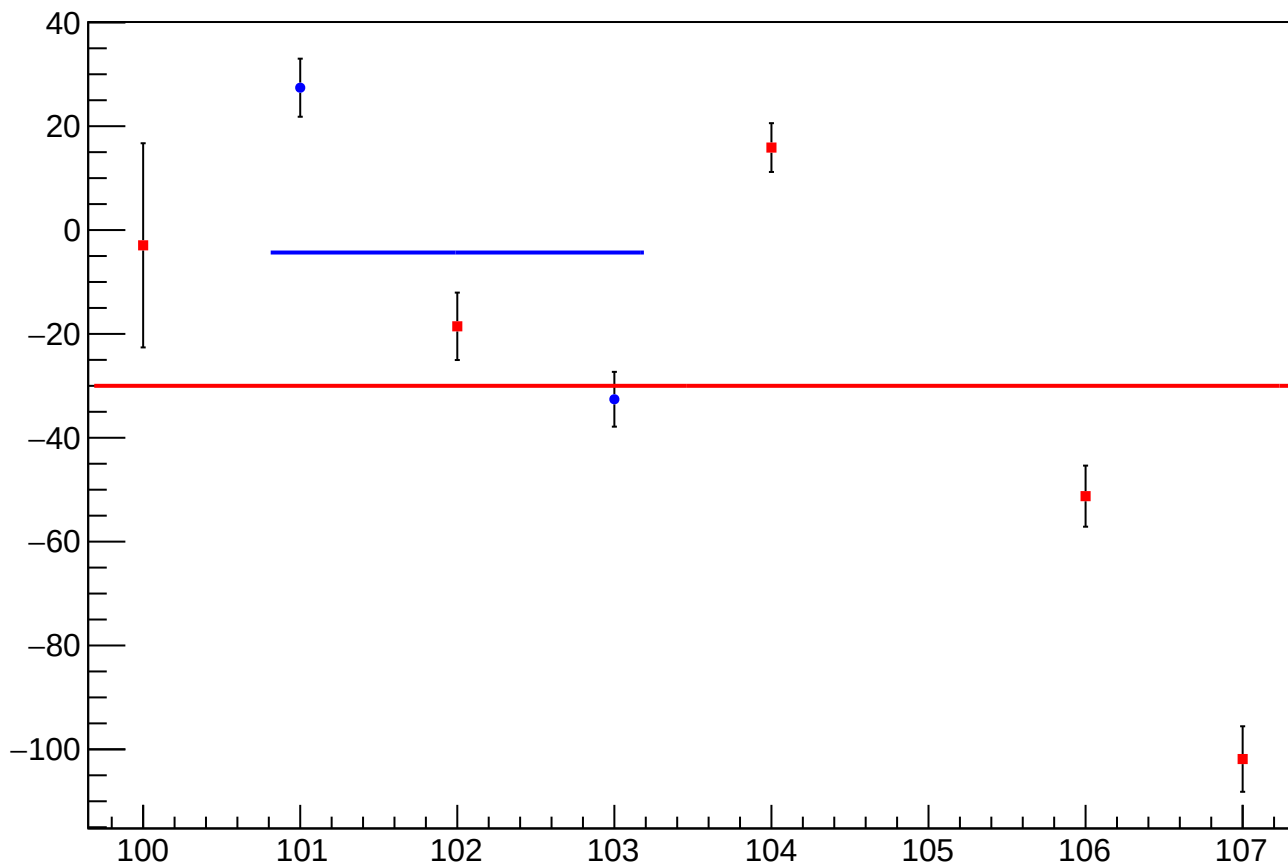
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.352+/-2.329 χ^2/NDF : 3.5/1

-1.286+/-1.271 χ^2/NDF : 37.2/6

2.131+/-1.516 χ^2/NDF : 16.7/4

reg_asym_atl_dd_atr_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: -29.996+/-2.821 χ^2 /NDF: 243.2/4

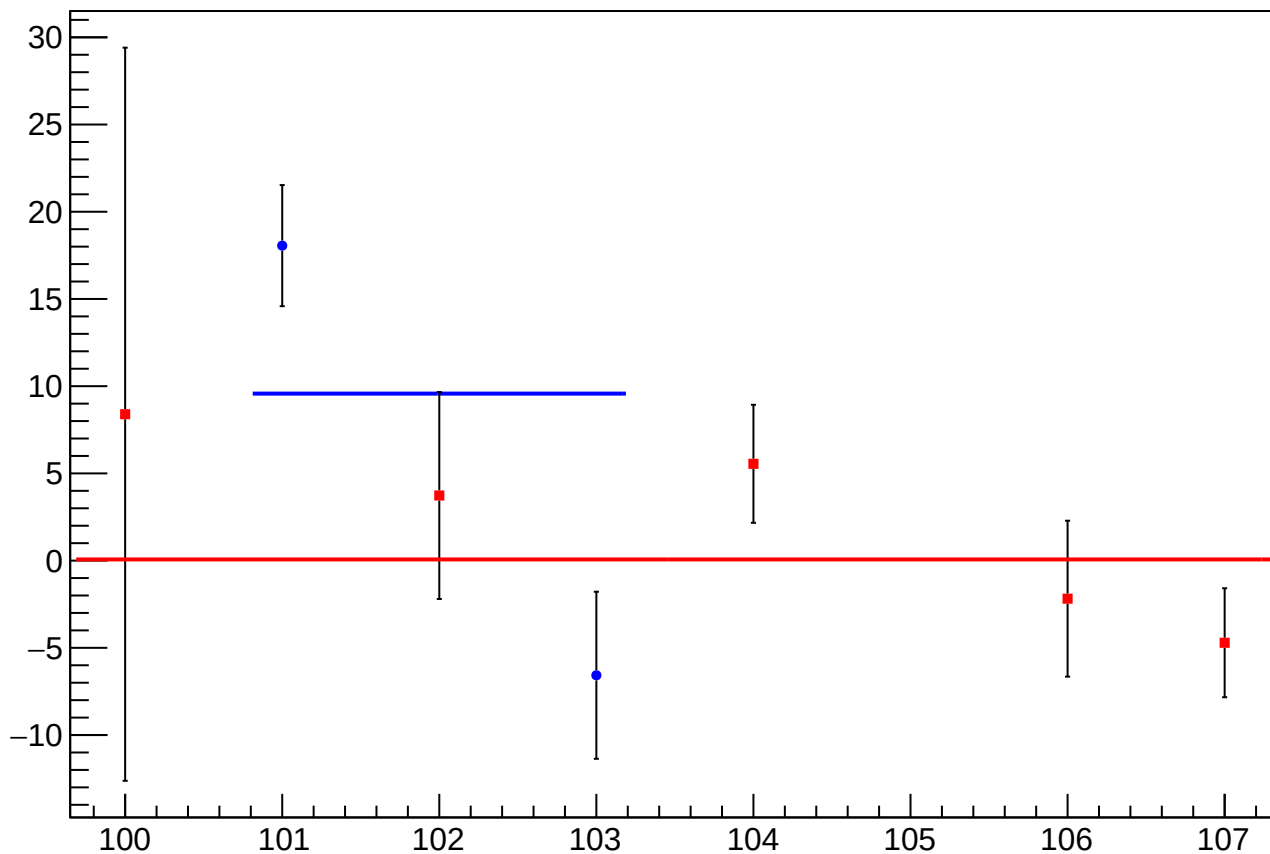
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.327+/-3.838 χ^2 /NDF: 60.9/1

-20.990+/-2.273 χ^2 /NDF: 333.1/6

-29.996+/-2.821 χ^2 /NDF: 243.2/4

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.574 $\pm$ 2.811 χ^2 /NDF: 17.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.067 $\pm$ 1.922 χ^2 /NDF: 5.8/4

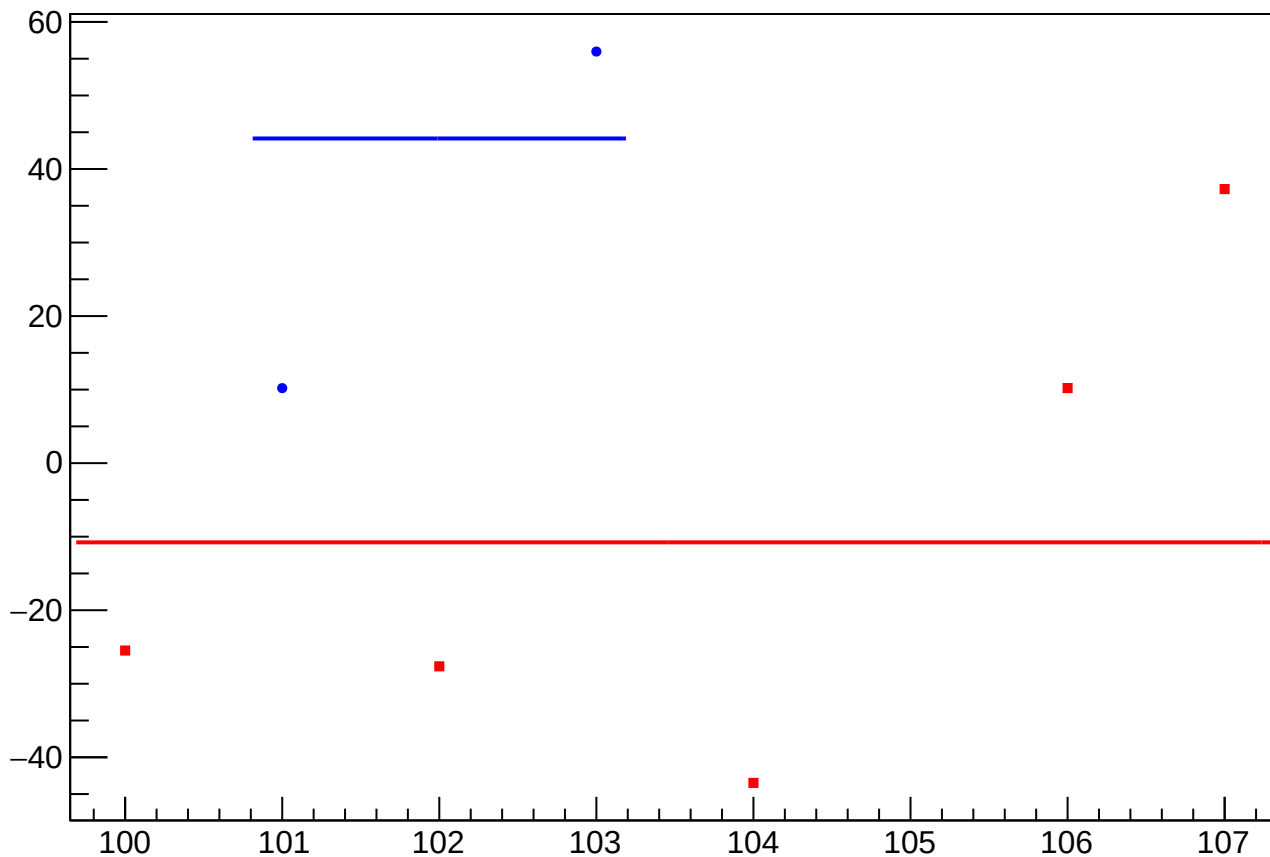
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.574 $\pm$ 2.811 χ^2 /NDF: 17.3/1

3.097 $\pm$ 1.587 χ^2 /NDF: 30.9/6

0.067 $\pm$ 1.922 χ^2 /NDF: 5.8/4

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 44.150+/-0.102 χ^2/NDF : 38597.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.771+/-0.071 χ^2/NDF : 213620.9/4

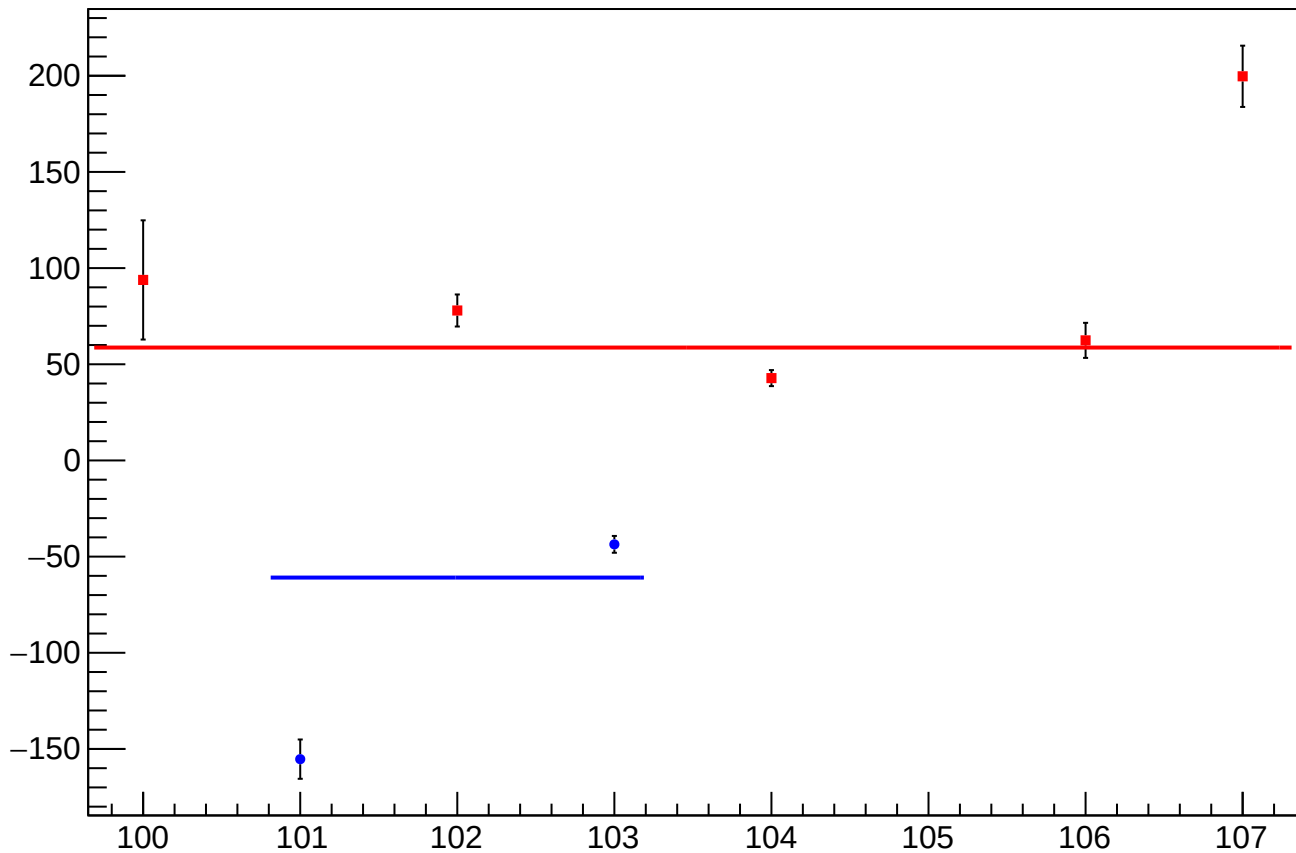
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.150+/-0.102 χ^2/NDF : 38597.5/1

7.067+/-0.058 χ^2/NDF : 448052.4/6

-10.771+/-0.071 χ^2/NDF : 213620.9/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.898 ± 4.019 $\chi^2/\text{NDF}: 100.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 58.691 ± 3.351 $\chi^2/\text{NDF}: 99.7/4$

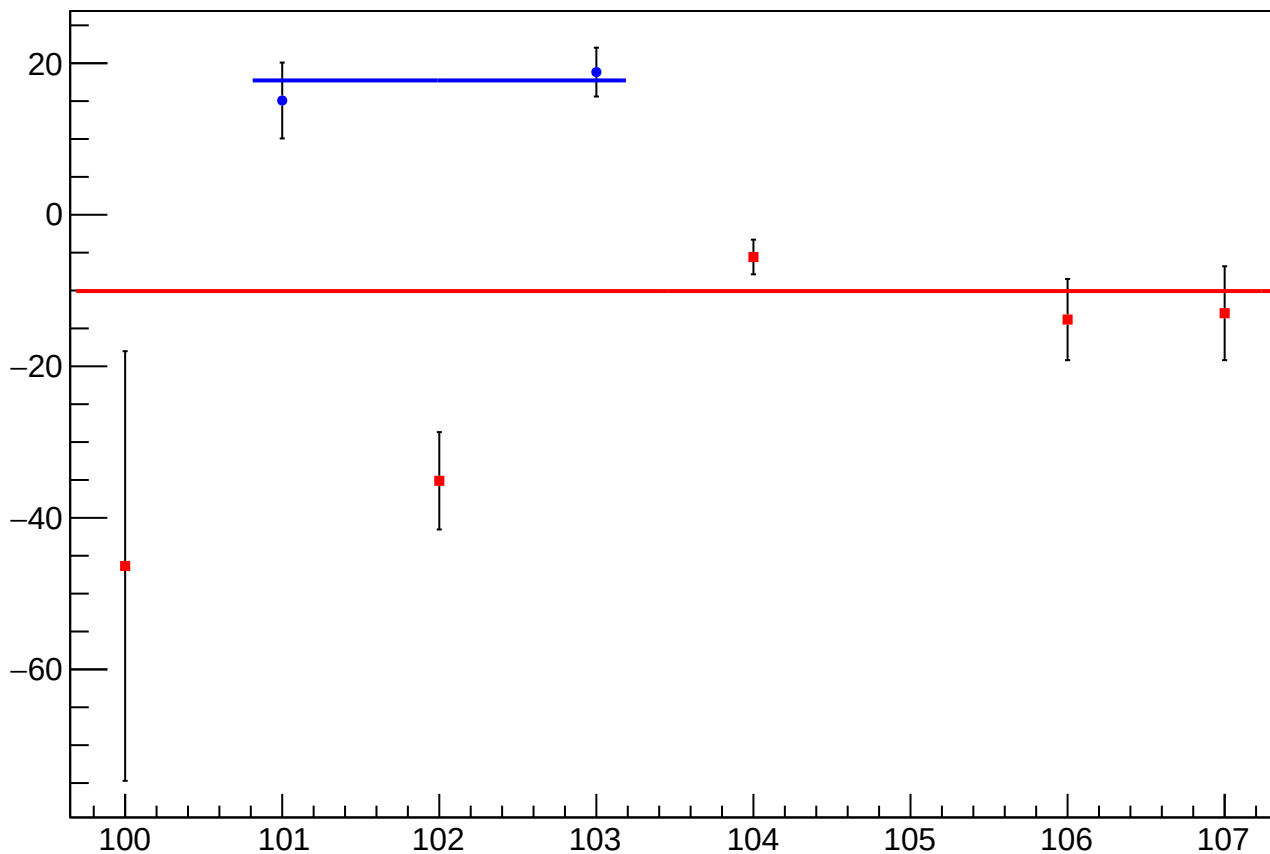
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-60.898 ± 4.019 $\chi^2/\text{NDF}: 100.9/1$

9.645 ± 2.574 $\chi^2/\text{NDF}: 722.9/6$

58.691 ± 3.351 $\chi^2/\text{NDF}: 99.7/4$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.730+/-2.711 χ^2 /NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -10.071+/-1.899 χ^2 /NDF: 21.4/4

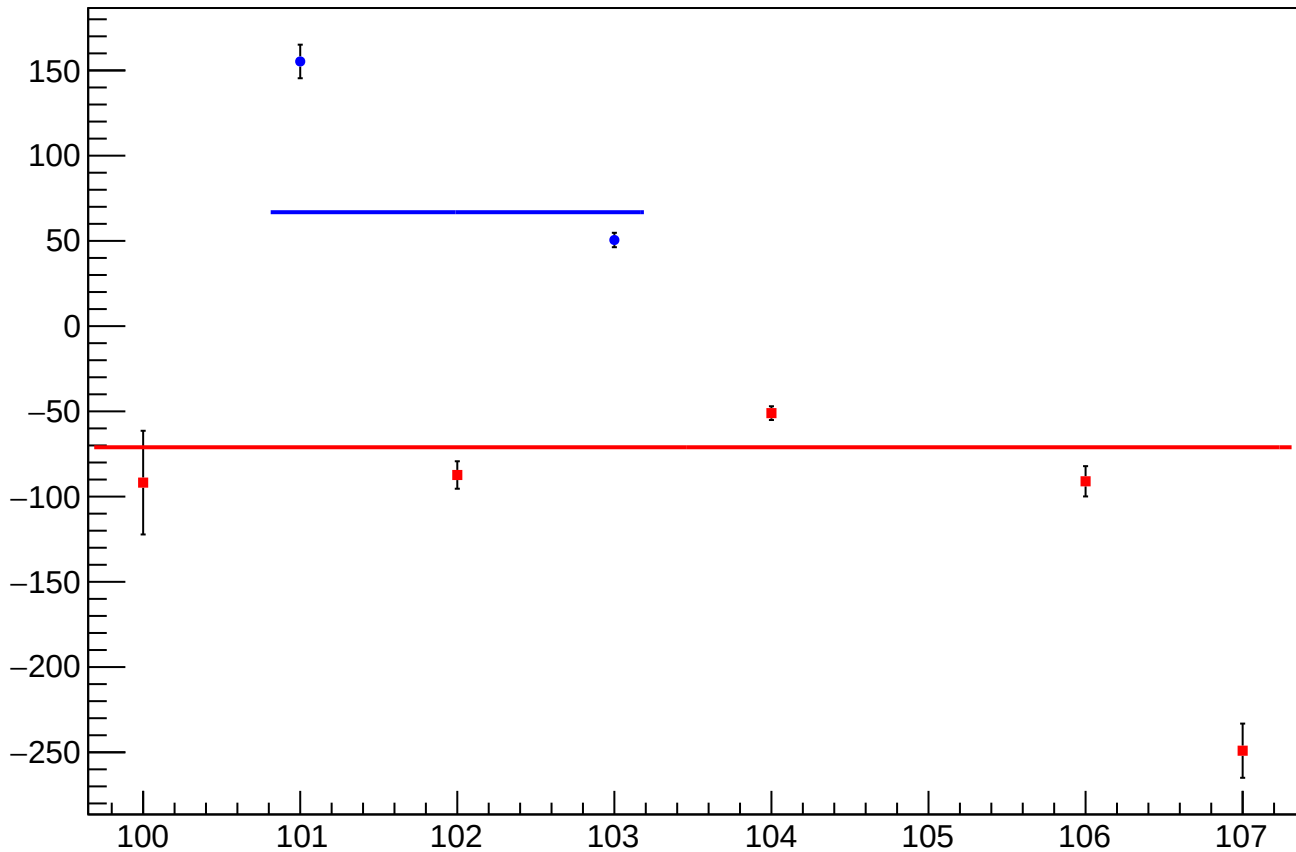
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.730+/-2.711 χ^2 /NDF: 0.4/1

-0.919+/-1.555 χ^2 /NDF: 92.4/6

-10.071+/-1.899 χ^2 /NDF: 21.4/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.828+/-3.885 χ^2 /NDF: 95.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -71.060+/-3.252 χ^2 /NDF: 159.6/4

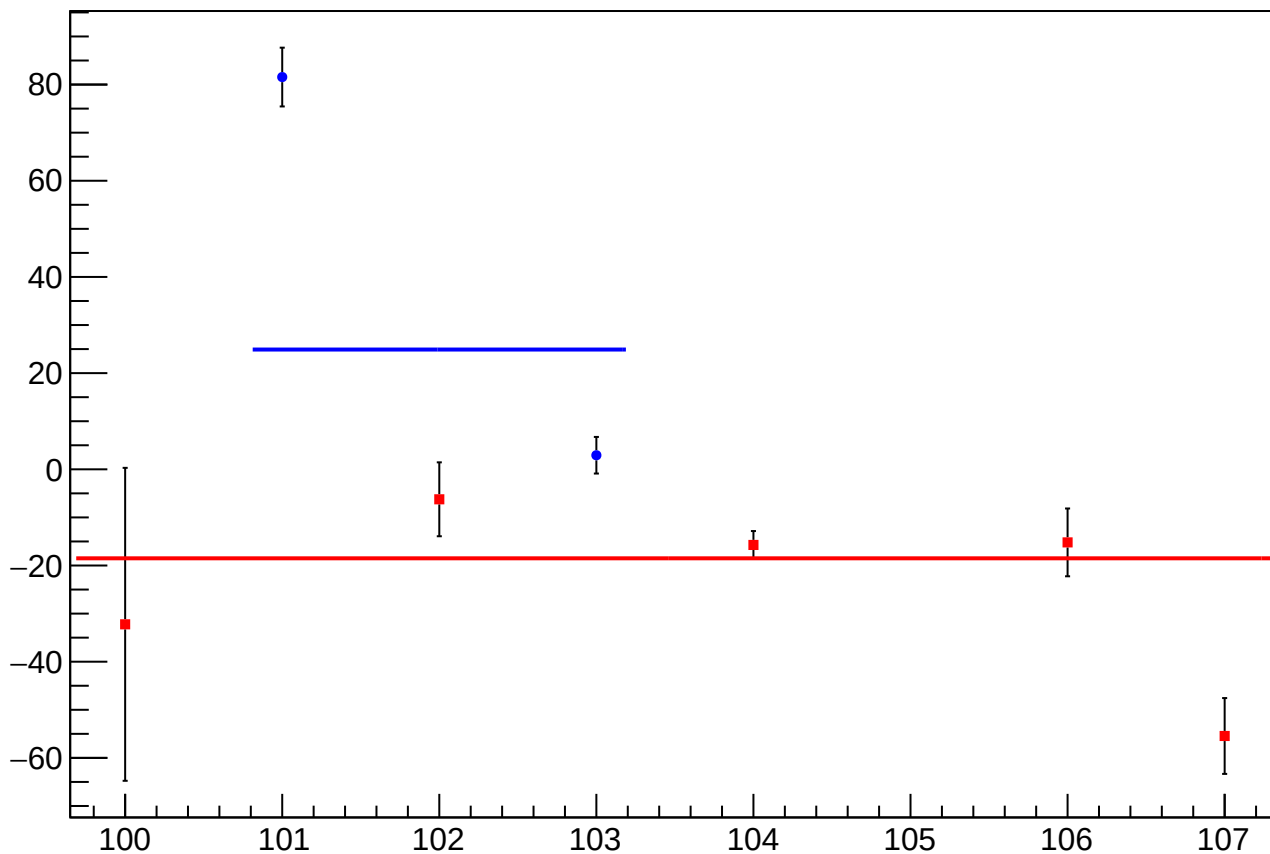
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

66.828+/-3.885 χ^2 /NDF: 95.5/1

-14.248+/-2.494 χ^2 /NDF: 995.9/6

-71.060+/-3.252 χ^2 /NDF: 159.6/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.905+/-3.230 χ^2 /NDF: 119.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -18.504+/-2.398 χ^2 /NDF: 25.8/4

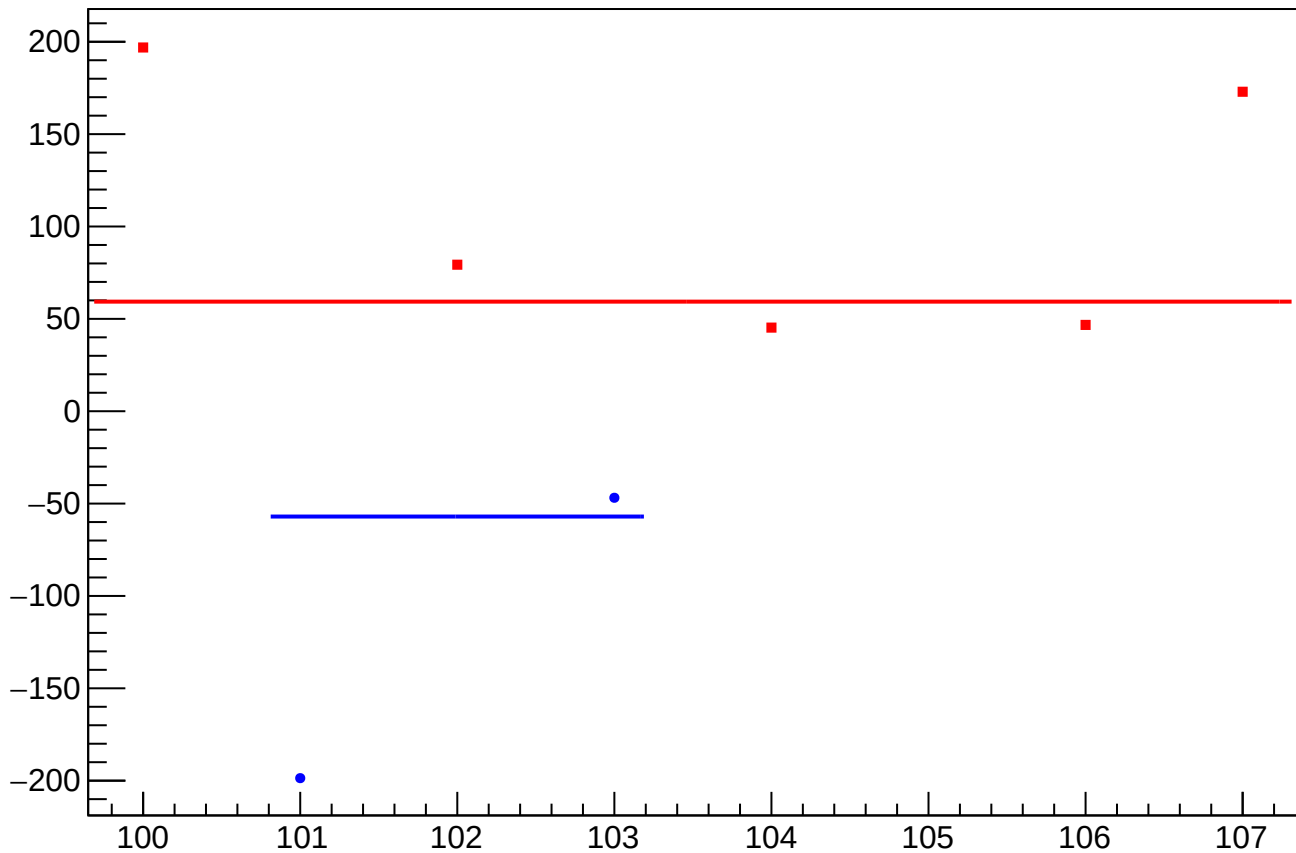
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.905+/-3.230 χ^2 /NDF: 119.3/1

-3.080+/-1.926 χ^2 /NDF: 261.5/6

-18.504+/-2.398 χ^2 /NDF: 25.8/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -57.015 ± 0.092 $\chi^2/\text{NDF}: 171183.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 59.325 ± 0.081 $\chi^2/\text{NDF}: 149717.5/4$

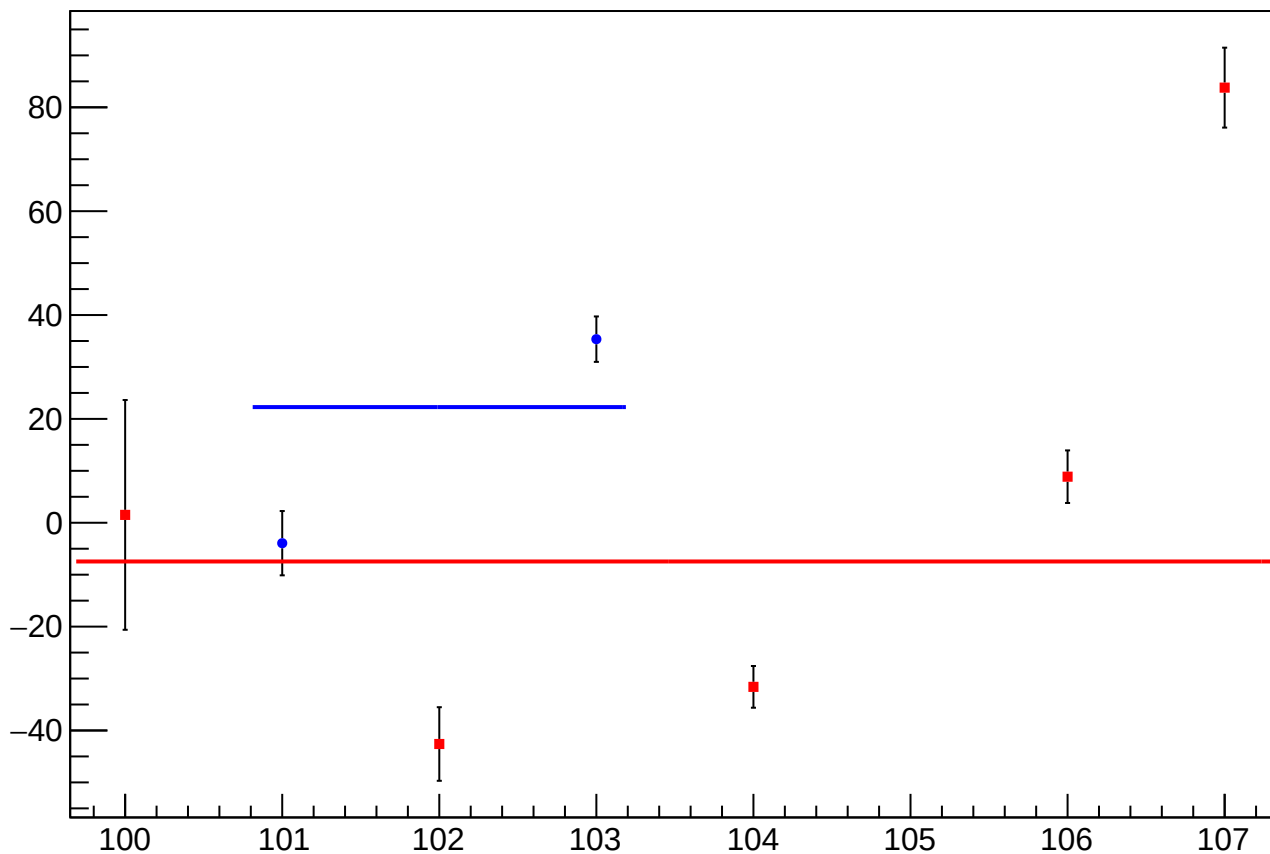
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-57.015 ± 0.092 $\chi^2/\text{NDF}: 171183.9/1$

8.286 ± 0.061 $\chi^2/\text{NDF}: 1224460.0/6$

59.325 ± 0.081 $\chi^2/\text{NDF}: 149717.5/4$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.273+/-3.573 χ^2/NDF : 26.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.456+/-2.674 χ^2/NDF : 211.8/4

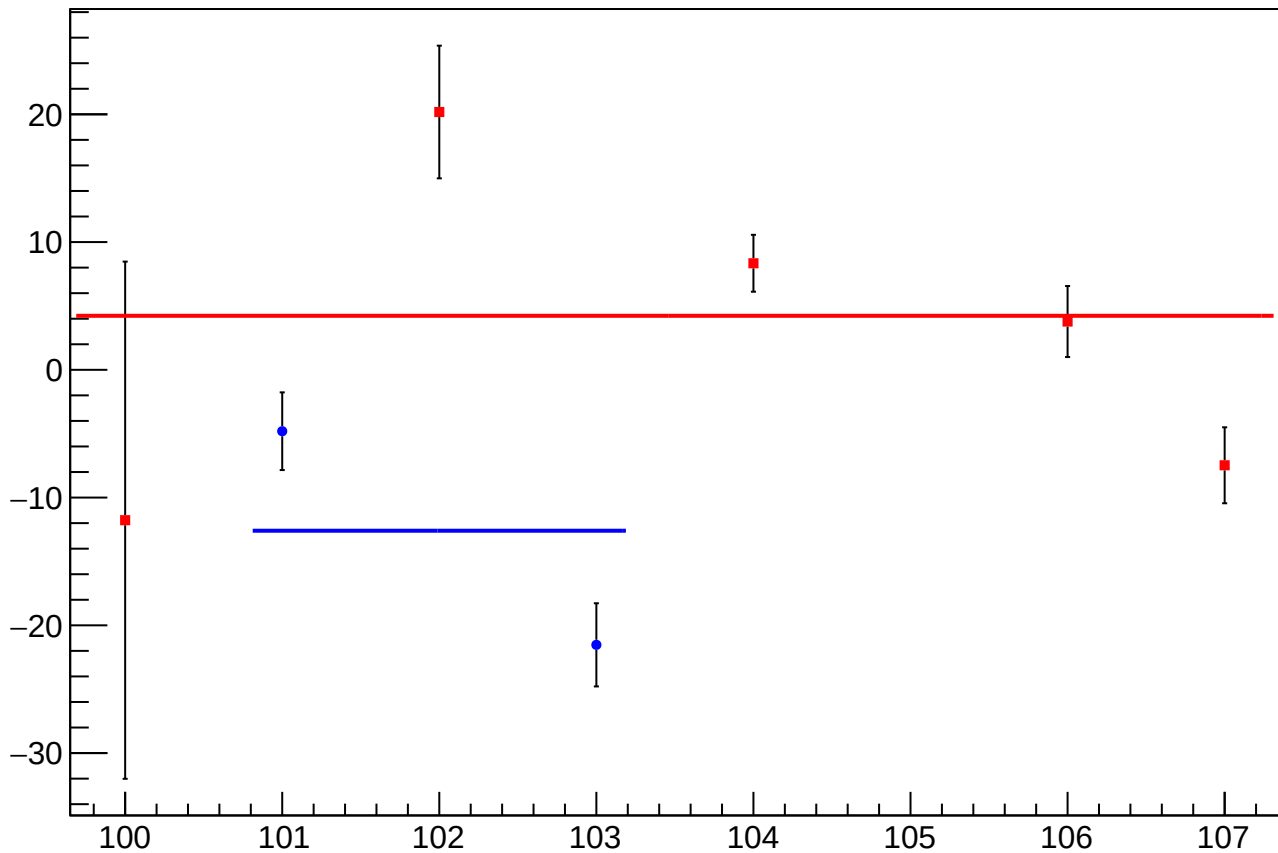
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.273+/-3.573 χ^2/NDF : 26.9/1

3.221+/-2.141 χ^2/NDF : 283.1/6

-7.456+/-2.674 χ^2/NDF : 211.8/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.595 $\pm$ 2.222 χ^2 /NDF: 14.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.229 $\pm$ 1.438 χ^2 /NDF: 29.0/4

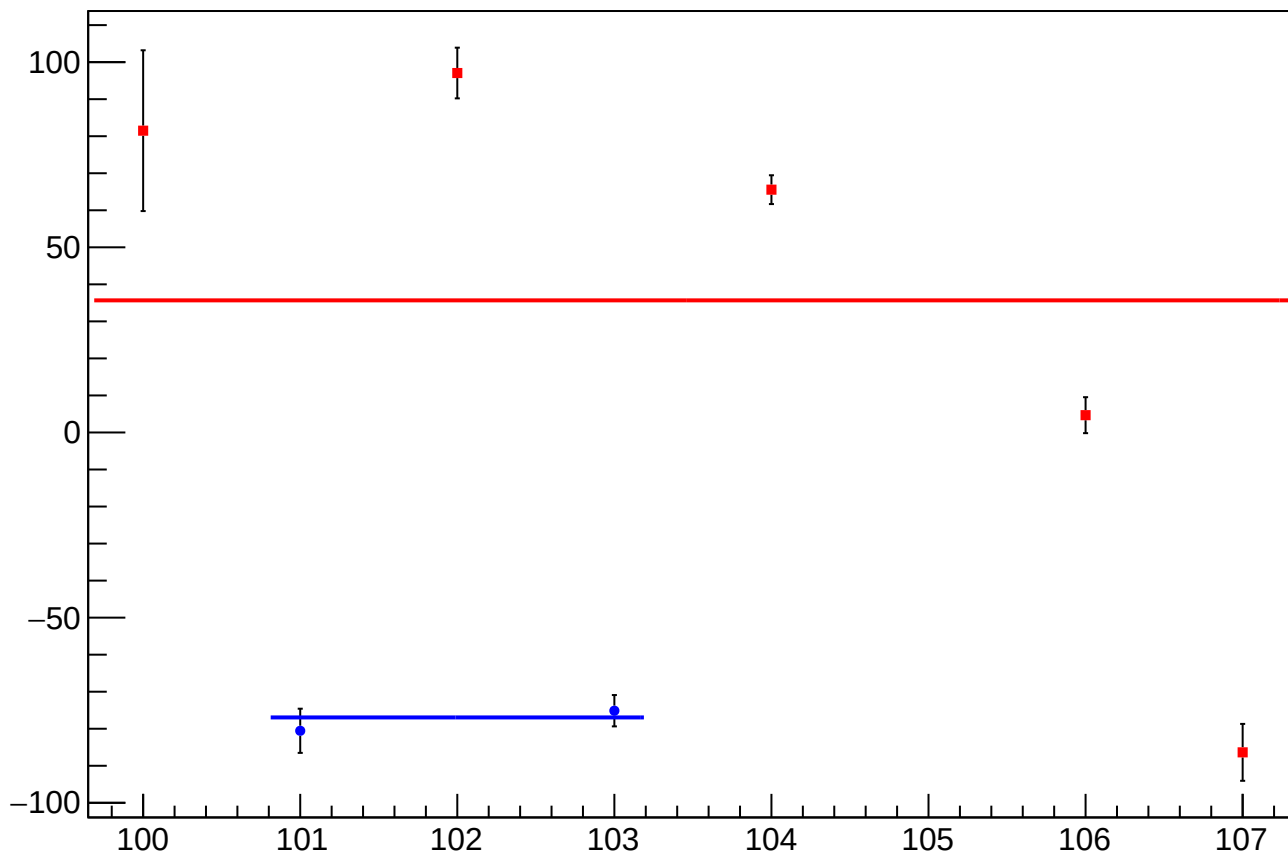
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.595 $\pm$ 2.222 χ^2 /NDF: 14.1/1

-0.735 $\pm$ 1.207 χ^2 /NDF: 83.5/6

4.229 $\pm$ 1.438 χ^2 /NDF: 29.0/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.946 ± 3.451 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 35.674 ± 2.592 $\chi^2/\text{NDF}: 437.1/4$

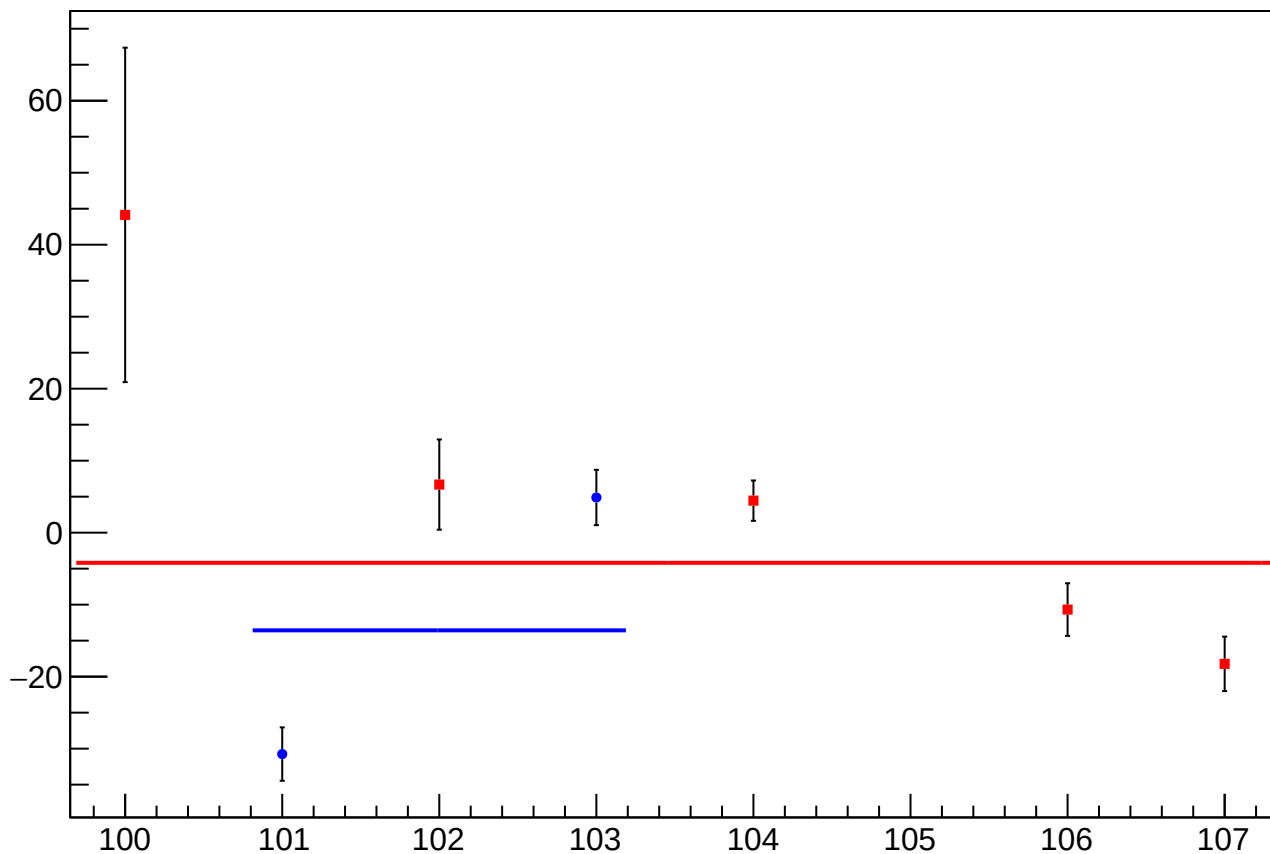
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-76.946 ± 3.451 $\chi^2/\text{NDF}: 0.5/1$

-4.943 ± 2.072 $\chi^2/\text{NDF}: 1118.6/6$

35.674 ± 2.592 $\chi^2/\text{NDF}: 437.1/4$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.569 $\pm$ 2.670 χ^2 /NDF: 44.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.188 $\pm$ 1.827 χ^2 /NDF: 33.8/4

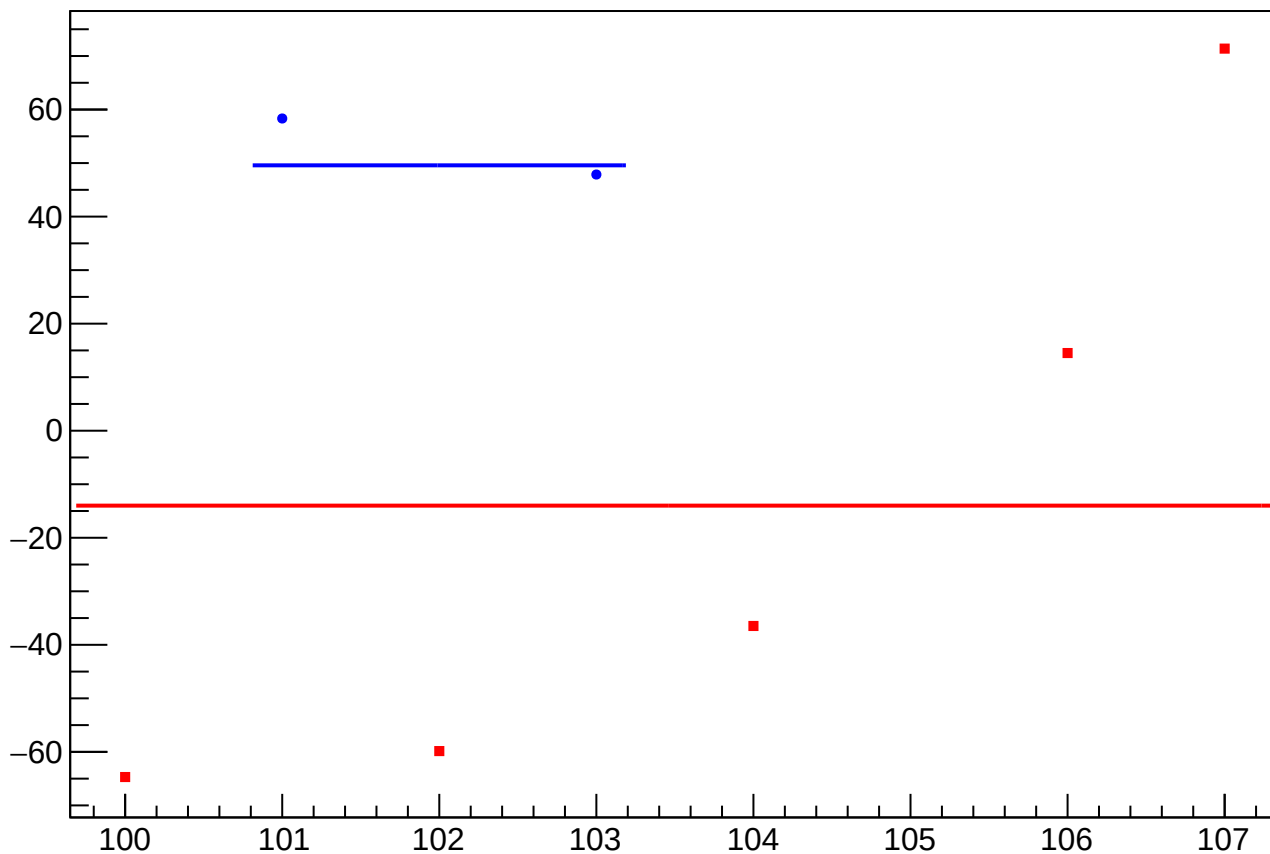
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.569 $\pm$ 2.670 χ^2 /NDF: 44.5/1

-7.181 $\pm$ 1.508 χ^2 /NDF: 86.7/6

-4.188 $\pm$ 1.827 χ^2 /NDF: 33.8/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 49.578+/-0.087 χ^2 /NDF: 1992.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -13.996+/-0.066 χ^2 /NDF: 416408.3/4

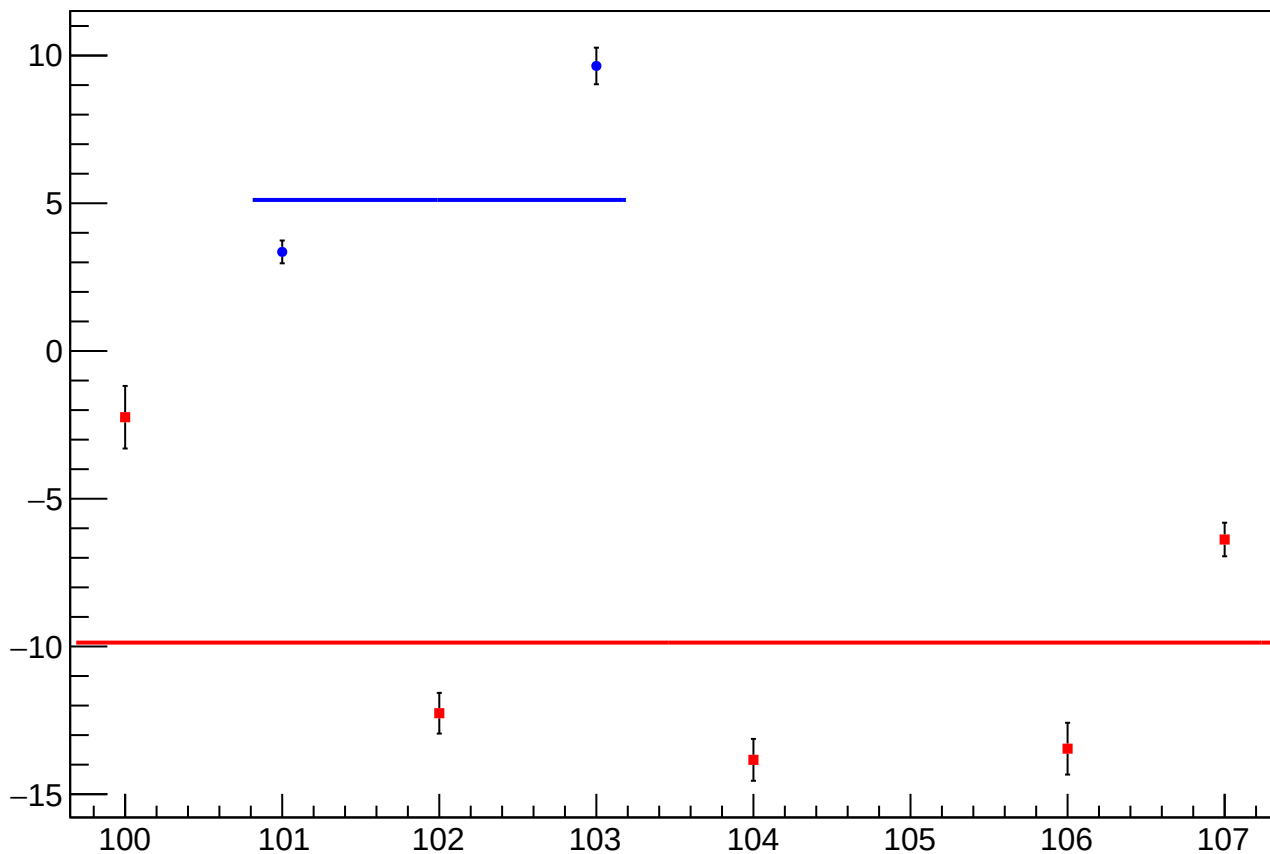
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.578+/-0.087 χ^2 /NDF: 1992.9/1

9.422+/-0.053 χ^2 /NDF: 757191.9/6

-13.996+/-0.066 χ^2 /NDF: 416408.3/4

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.113+/-0.327 χ^2/NDF : 74.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.869+/-0.326 χ^2/NDF : 149.7/4

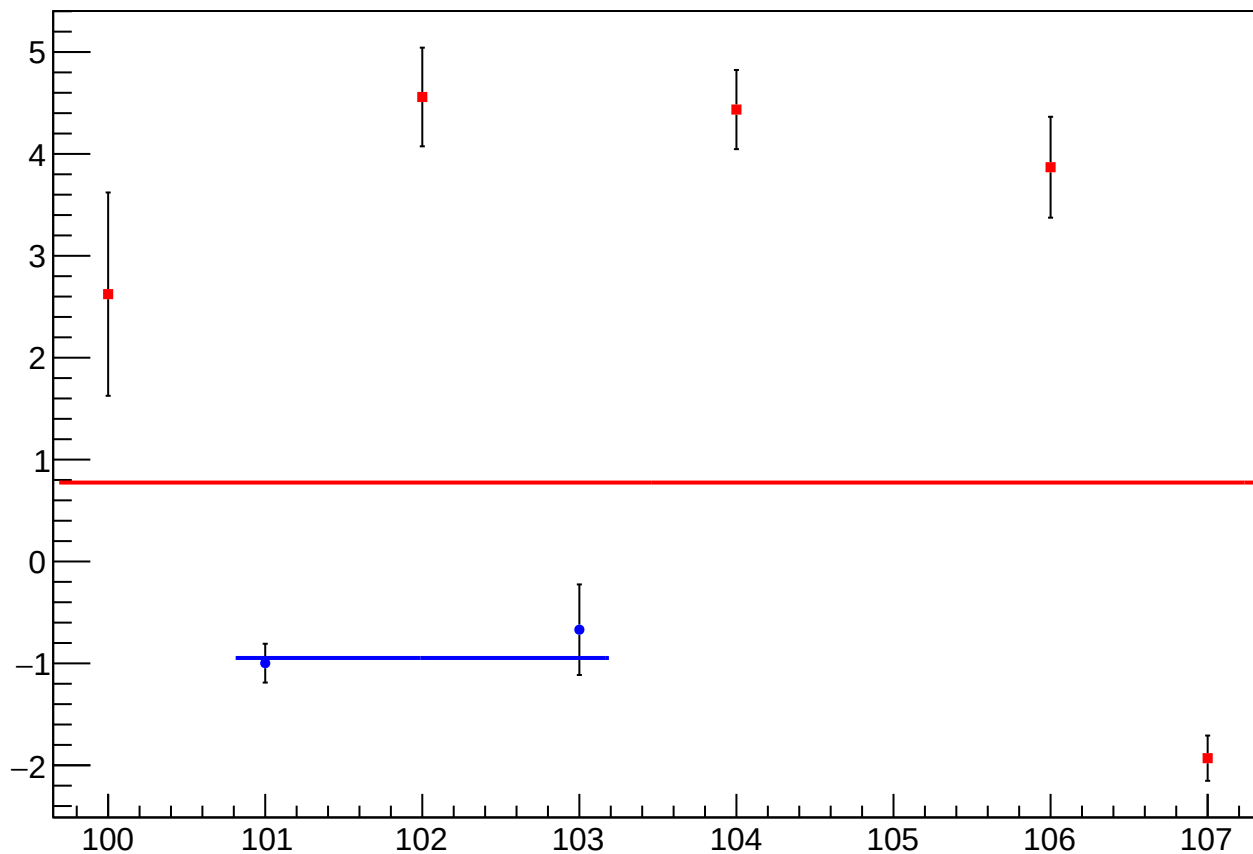
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.113+/-0.327 χ^2/NDF : 74.5/1

-2.398+/-0.231 χ^2/NDF : 1275.1/6

-9.869+/-0.326 χ^2/NDF : 149.7/4

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.947 $\pm$ 0.175 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.775 $\pm$ 0.166 χ^2 /NDF: 340.8/4

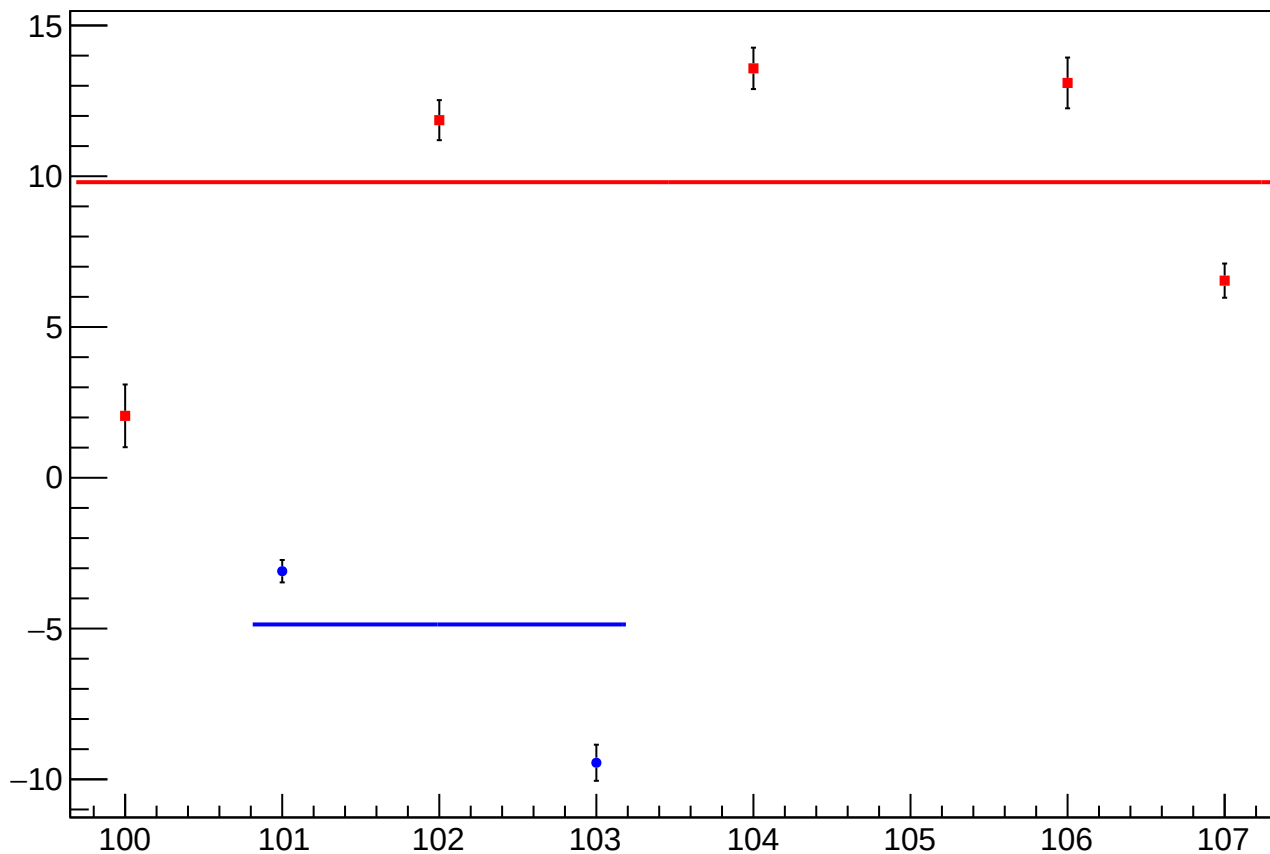
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.947 $\pm$ 0.175 χ^2 /NDF: 0.5/1

-0.040 $\pm$ 0.120 χ^2 /NDF: 392.2/6

0.775 $\pm$ 0.166 χ^2 /NDF: 340.8/4

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.864 ± 0.316 $\chi^2/\text{NDF}: 81.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 9.803 ± 0.319 $\chi^2/\text{NDF}: 143.7/4$

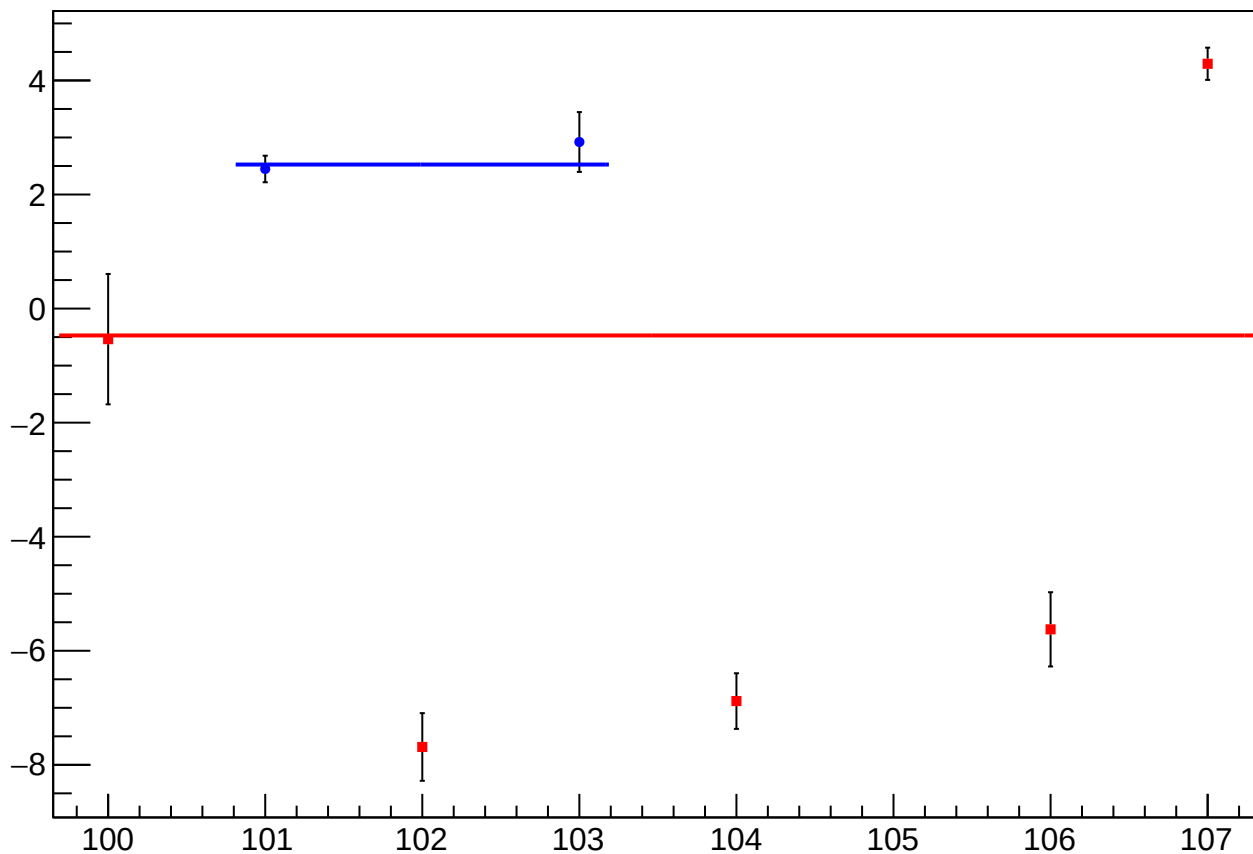
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.864 ± 0.316 $\chi^2/\text{NDF}: 81.3/1$

2.393 ± 0.224 $\chi^2/\text{NDF}: 1293.4/6$

9.803 ± 0.319 $\chi^2/\text{NDF}: 143.7/4$

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526 ± 0.213 $\chi^2/\text{NDF}: 0.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.471 ± 0.210 $\chi^2/\text{NDF}: 668.0/4$

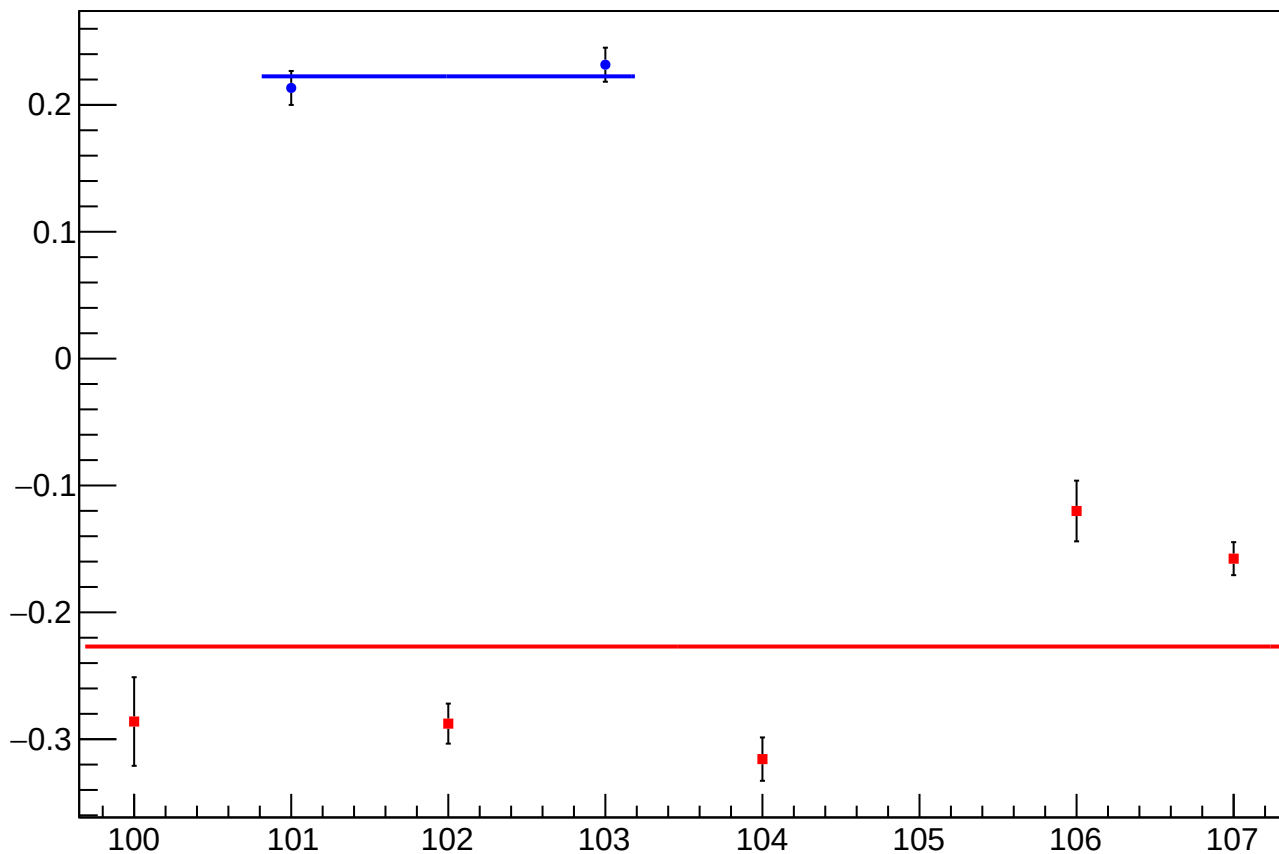
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.526 ± 0.213 $\chi^2/\text{NDF}: 0.7/1$

1.006 ± 0.149 $\chi^2/\text{NDF}: 769.2/6$

-0.471 ± 0.210 $\chi^2/\text{NDF}: 668.0/4$

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.223+/-0.009 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.227+/-0.008 χ^2/NDF : 93.0/4

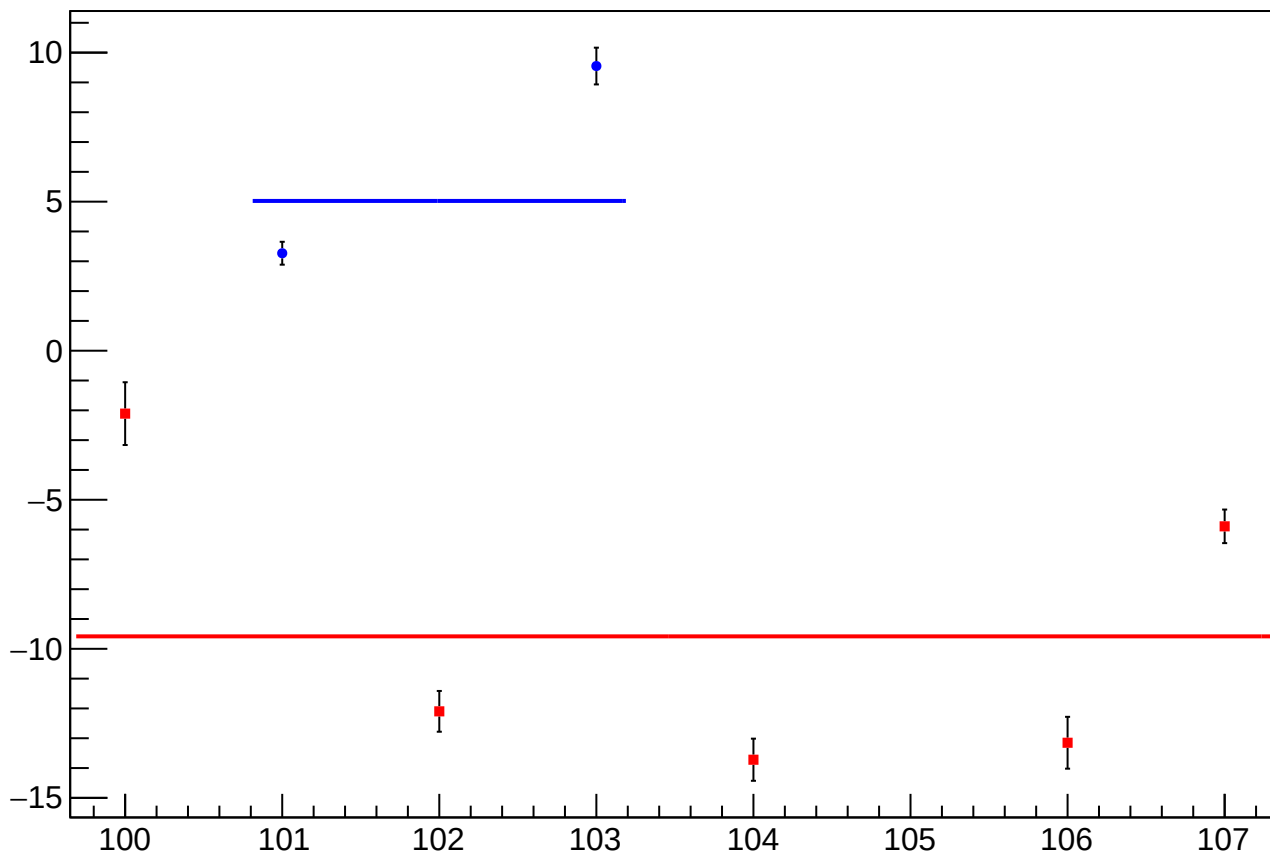
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.009 χ^2/NDF : 0.9/1

-0.042+/-0.006 χ^2/NDF : 1417.3/6

-0.227+/-0.008 χ^2/NDF : 93.0/4

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.024+/-0.326 χ^2/NDF : 74.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.582+/-0.324 χ^2/NDF : 158.0/4

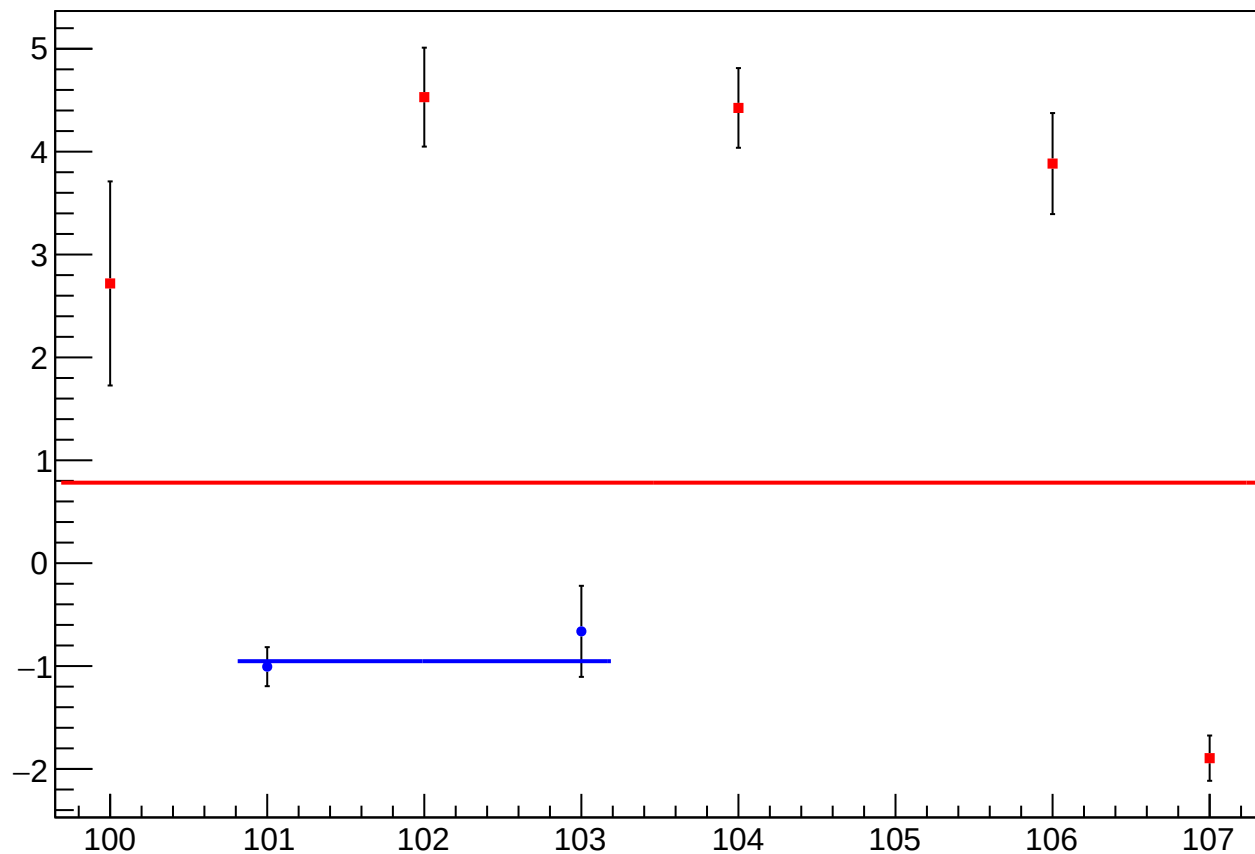
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.024+/-0.326 χ^2/NDF : 74.8/1

-2.317+/-0.230 χ^2/NDF : 1242.7/6

-9.582+/-0.324 χ^2/NDF : 158.0/4

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.953 ± 0.174 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.783 ± 0.165 $\chi^2/\text{NDF}: 341.0/4$

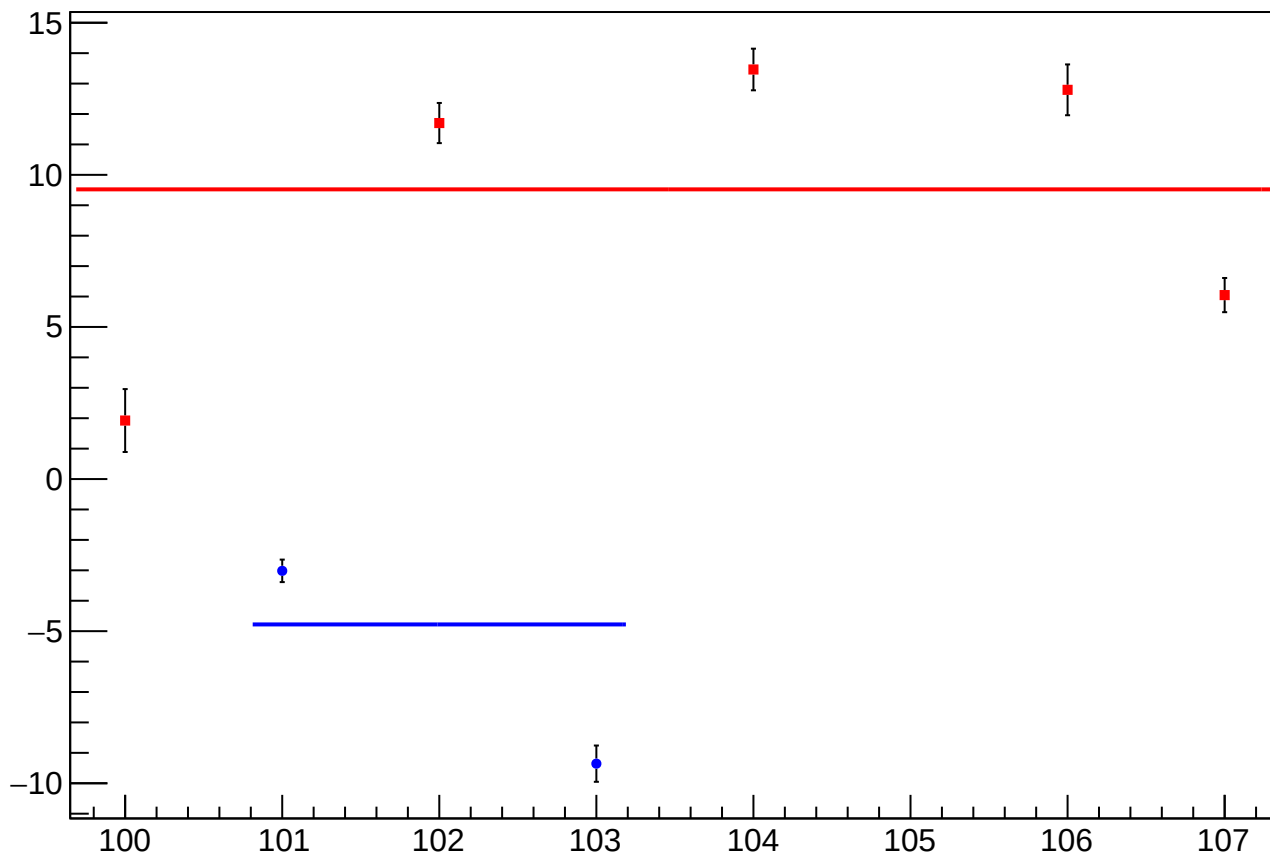
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.953 ± 0.174 $\chi^2/\text{NDF}: 0.5/1$

-0.036 ± 0.120 $\chi^2/\text{NDF}: 393.8/6$

0.783 ± 0.165 $\chi^2/\text{NDF}: 341.0/4$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.779+/-0.314 χ^2 /NDF: 81.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 9.523+/-0.317 χ^2 /NDF: 151.6/4

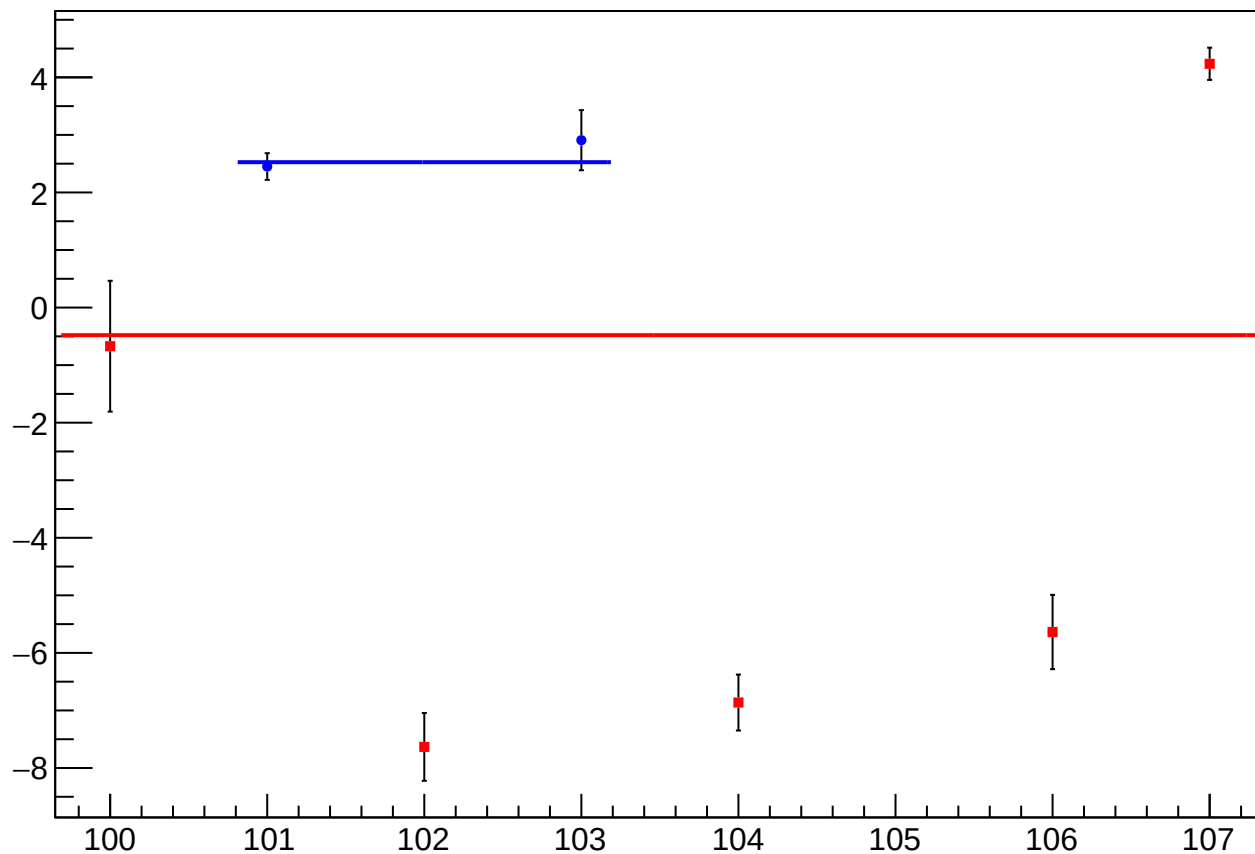
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.779+/-0.314 χ^2 /NDF: 81.6/1

2.315+/-0.223 χ^2 /NDF: 1260.4/6

9.523+/-0.317 χ^2 /NDF: 151.6/4

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526 ± 0.212 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.479 ± 0.208 $\chi^2/\text{NDF}: 667.5/4$

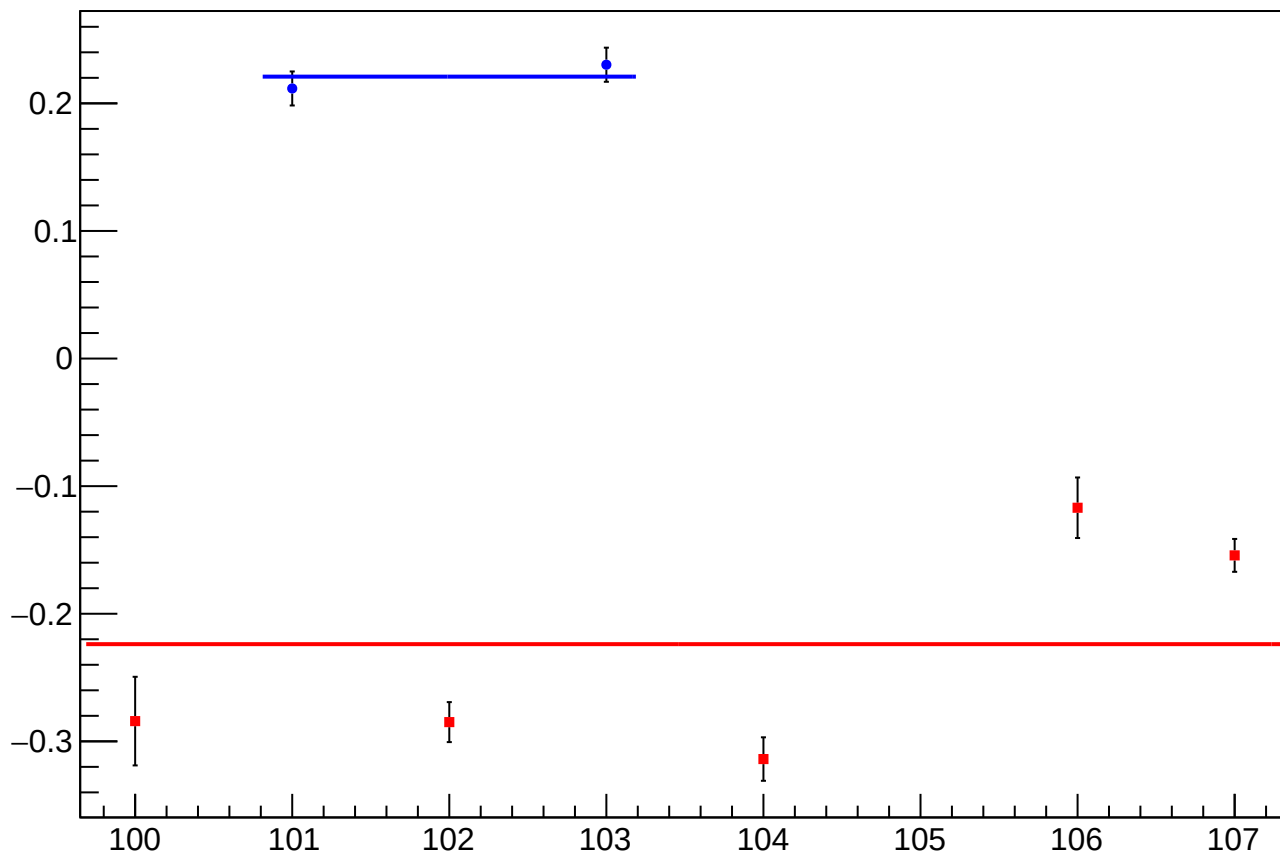
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.526 ± 0.212 $\chi^2/\text{NDF}: 0.6/1$

0.998 ± 0.149 $\chi^2/\text{NDF}: 770.4/6$

-0.479 ± 0.208 $\chi^2/\text{NDF}: 667.5/4$

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: -0.224+/-0.008 χ^2/NDF : 95.6/4

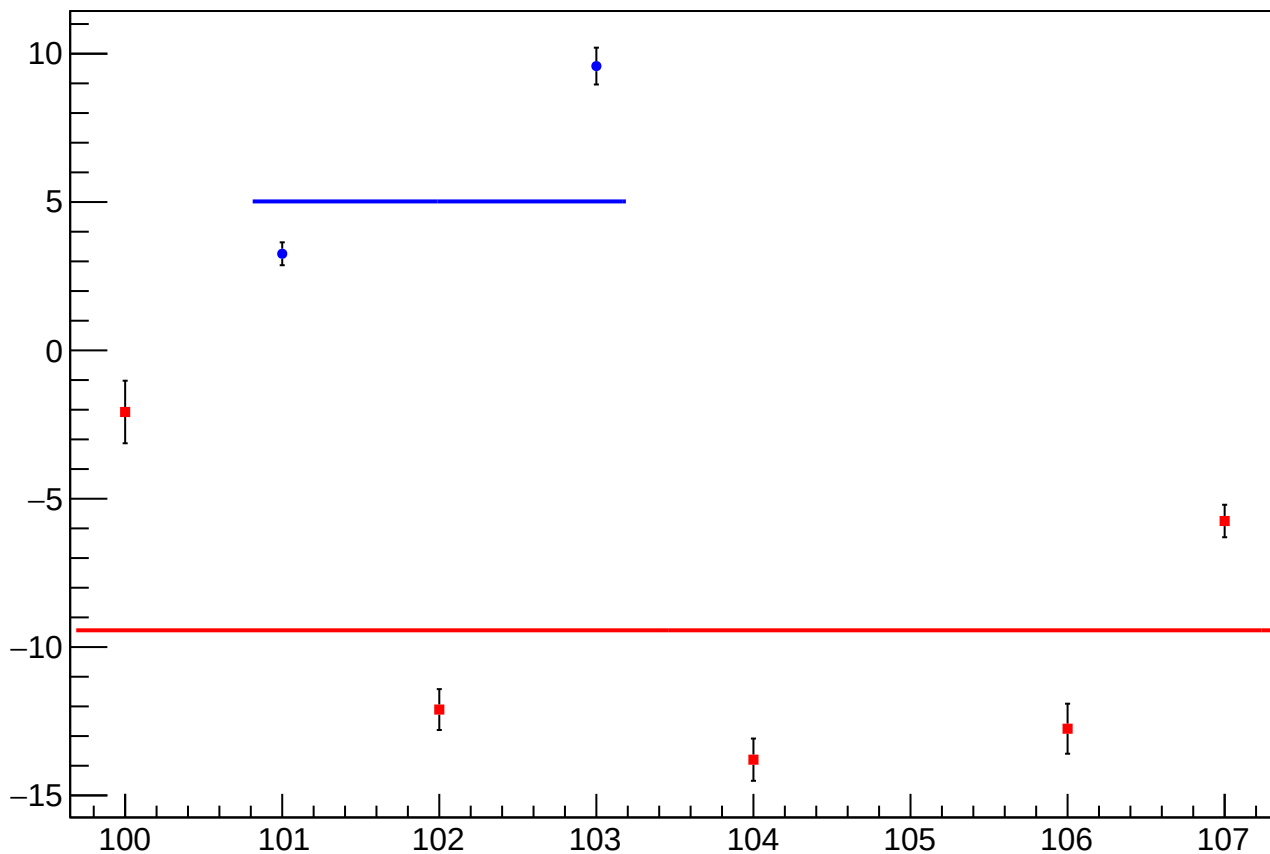
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.009 χ^2/NDF : 1.0/1

-0.041+/-0.006 χ^2/NDF : 1406.3/6

-0.224+/-0.008 χ^2/NDF : 95.6/4

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.021+/-0.328 χ^2/NDF : 74.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.435+/-0.321 χ^2/NDF : 162.0/4

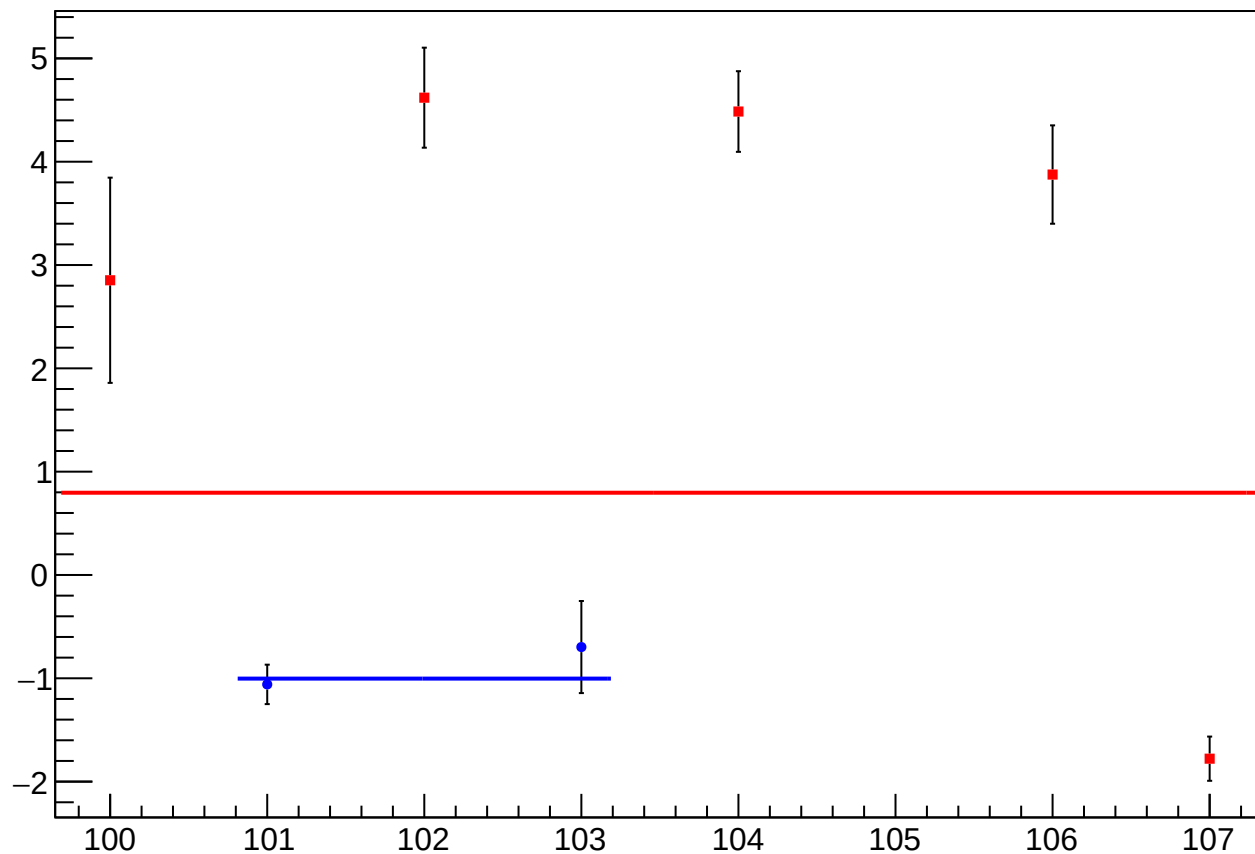
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.021+/-0.328 χ^2/NDF : 74.9/1

-2.365+/-0.229 χ^2/NDF : 1230.6/6

-9.435+/-0.321 χ^2/NDF : 162.0/4

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.003+/-0.175 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.796+/-0.162 χ^2/NDF : 342.6/4

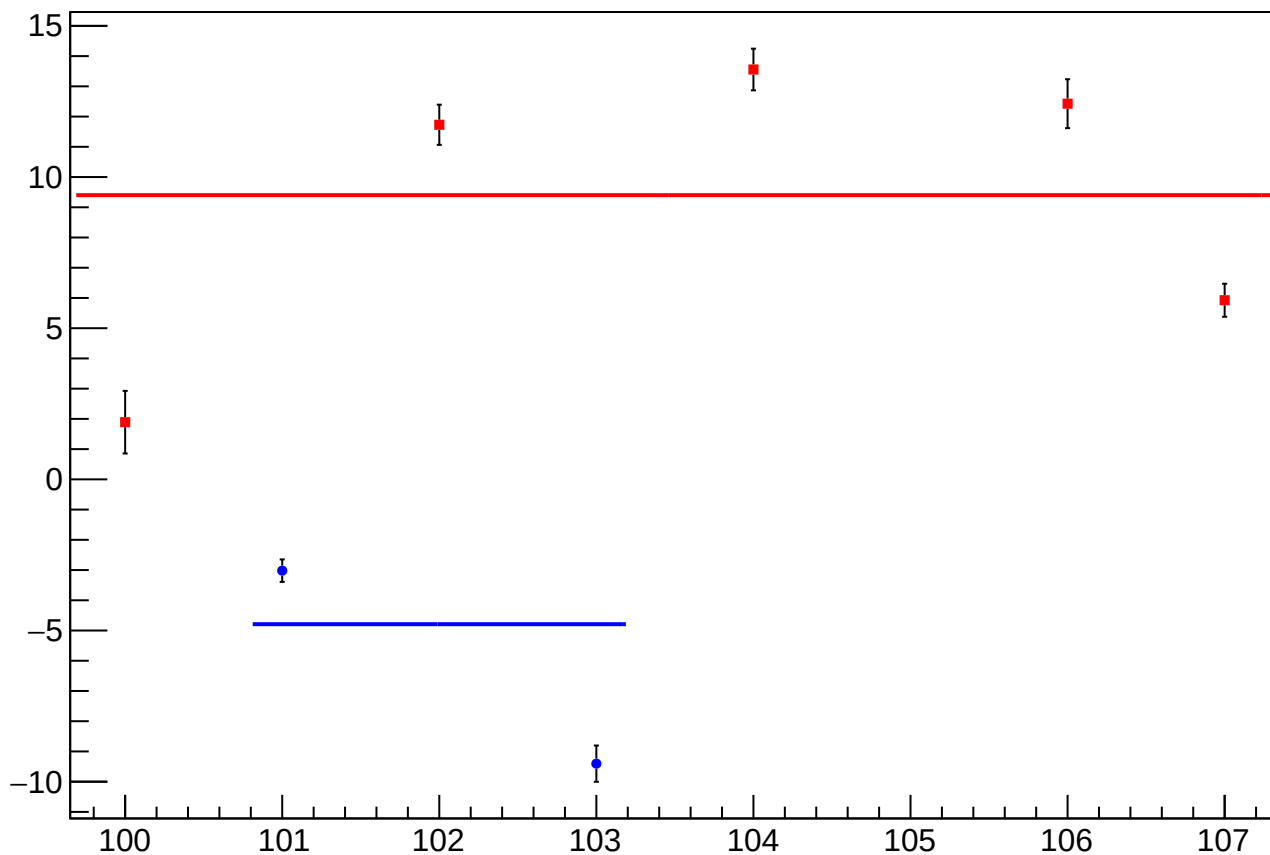
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.003+/-0.175 χ^2/NDF : 0.6/1

-0.032+/-0.119 χ^2/NDF : 399.9/6

0.796+/-0.162 χ^2/NDF : 342.6/4

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.791 $\pm$ 0.316 χ^2 /NDF: 81.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.401 $\pm$ 0.314 χ^2 /NDF: 155.6/4

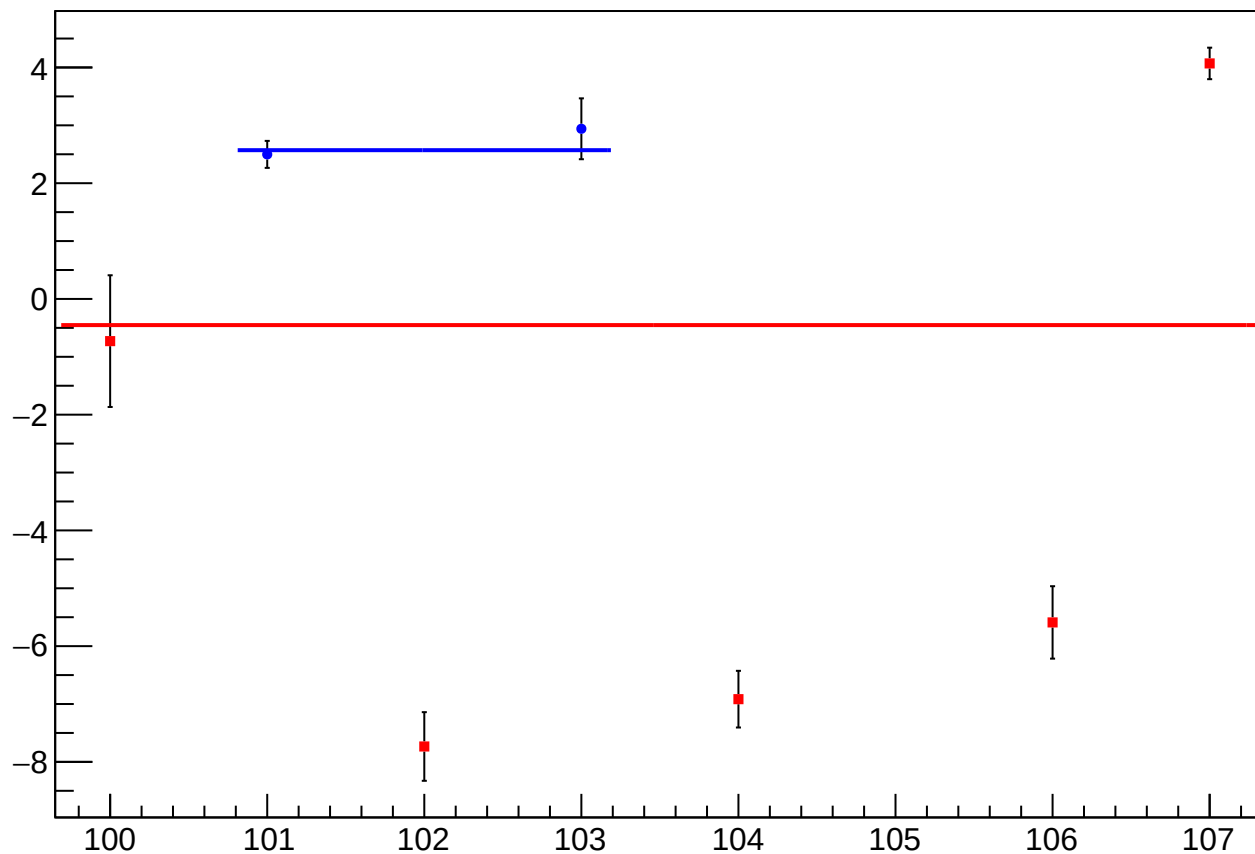
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.791 $\pm$ 0.316 χ^2 /NDF: 81.7/1

2.364 $\pm$ 0.223 χ^2 /NDF: 1253.2/6

9.401 $\pm$ 0.314 χ^2 /NDF: 155.6/4

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.571+/-0.213 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.452+/-0.205 χ^2/NDF : 668.2/4

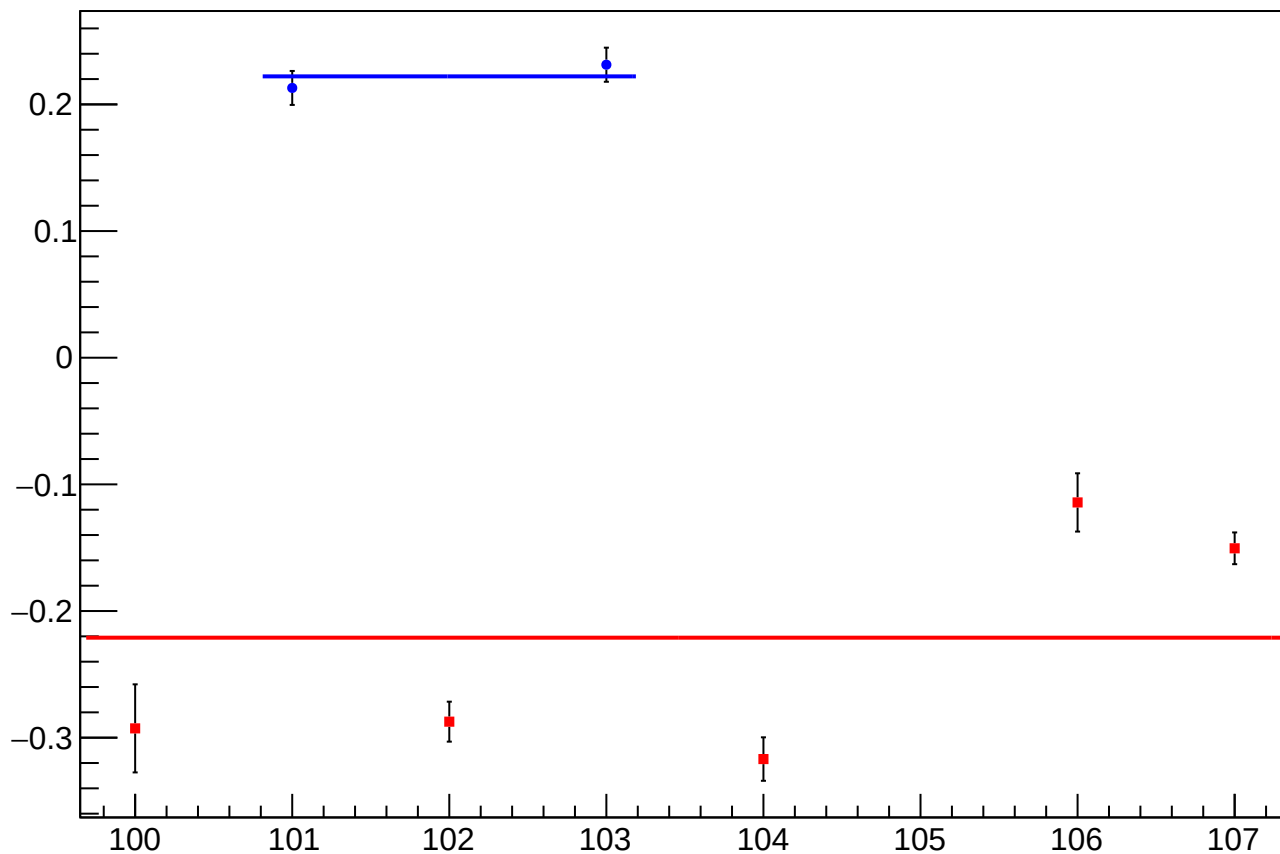
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.571+/-0.213 χ^2/NDF : 0.6/1

0.999+/-0.148 χ^2/NDF : 773.3/6

-0.452+/-0.205 χ^2/NDF : 668.2/4

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.221 $\pm$ 0.008 χ^2 /NDF: 106.3/4

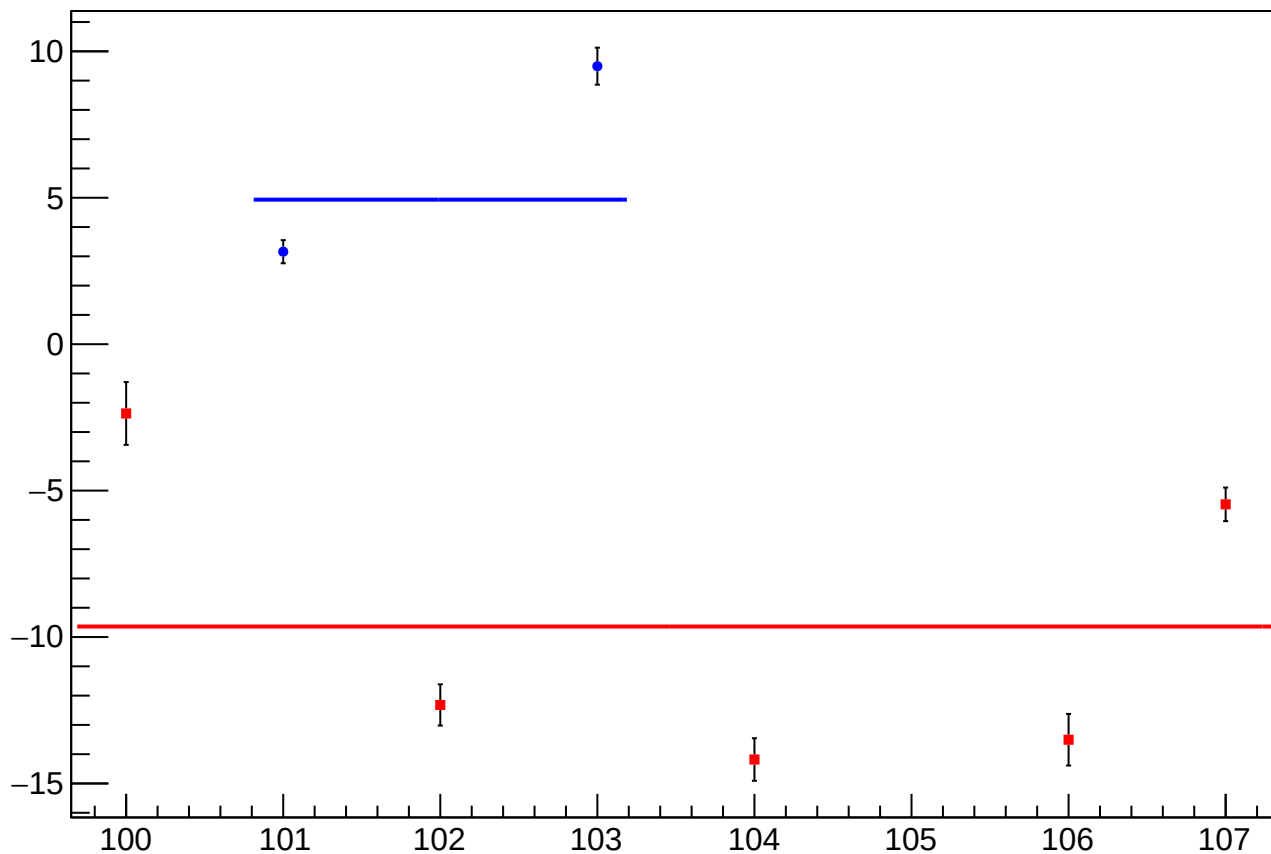
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

-0.043 $\pm$ 0.006 χ^2 /NDF: 1409.2/6

-0.221 $\pm$ 0.008 χ^2 /NDF: 106.3/4

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.935+/-0.335 χ^2/NDF : 72.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.640+/-0.332 χ^2/NDF : 171.5/4

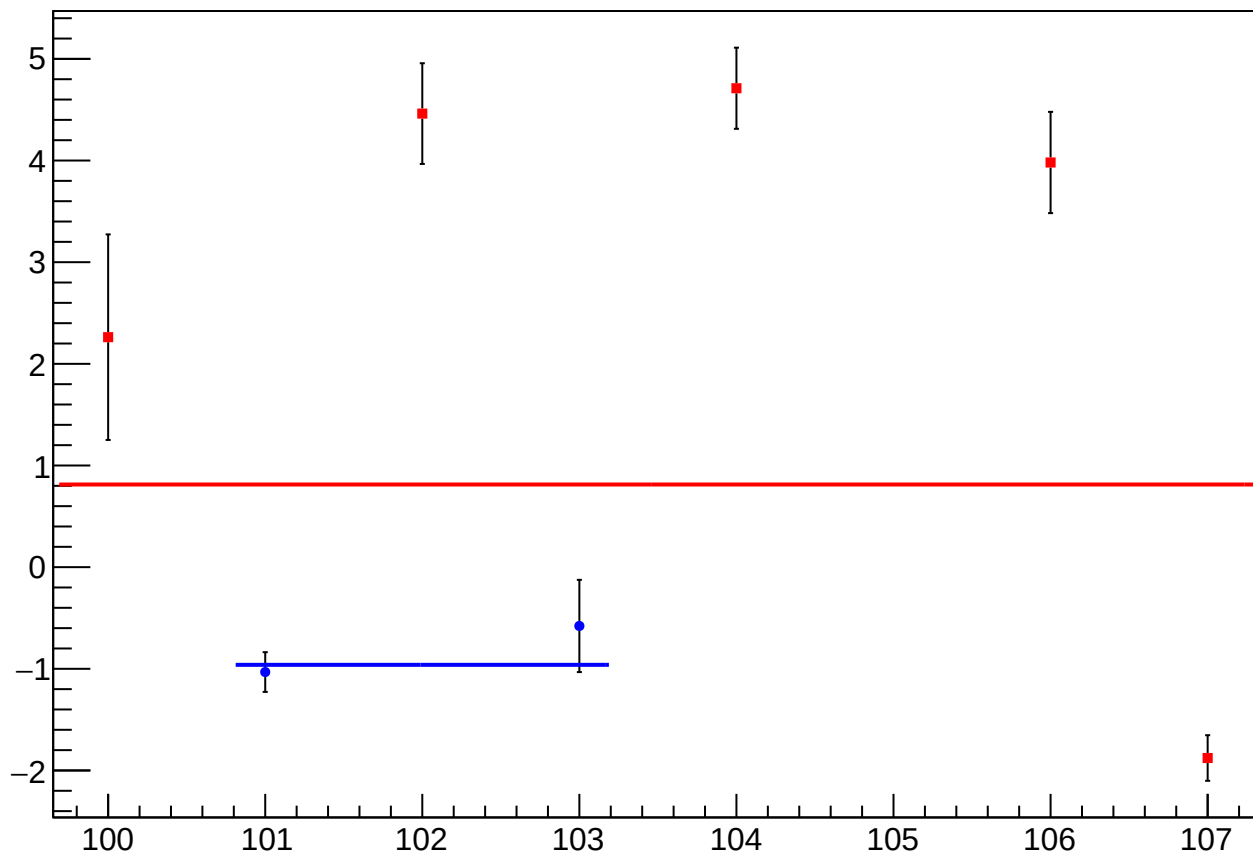
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.935+/-0.335 χ^2/NDF : 72.2/1

-2.425+/-0.236 χ^2/NDF : 1200.3/6

-9.640+/-0.332 χ^2/NDF : 171.5/4

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.961 $\pm$ 0.179 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.813 $\pm$ 0.168 χ^2 /NDF: 336.2/4

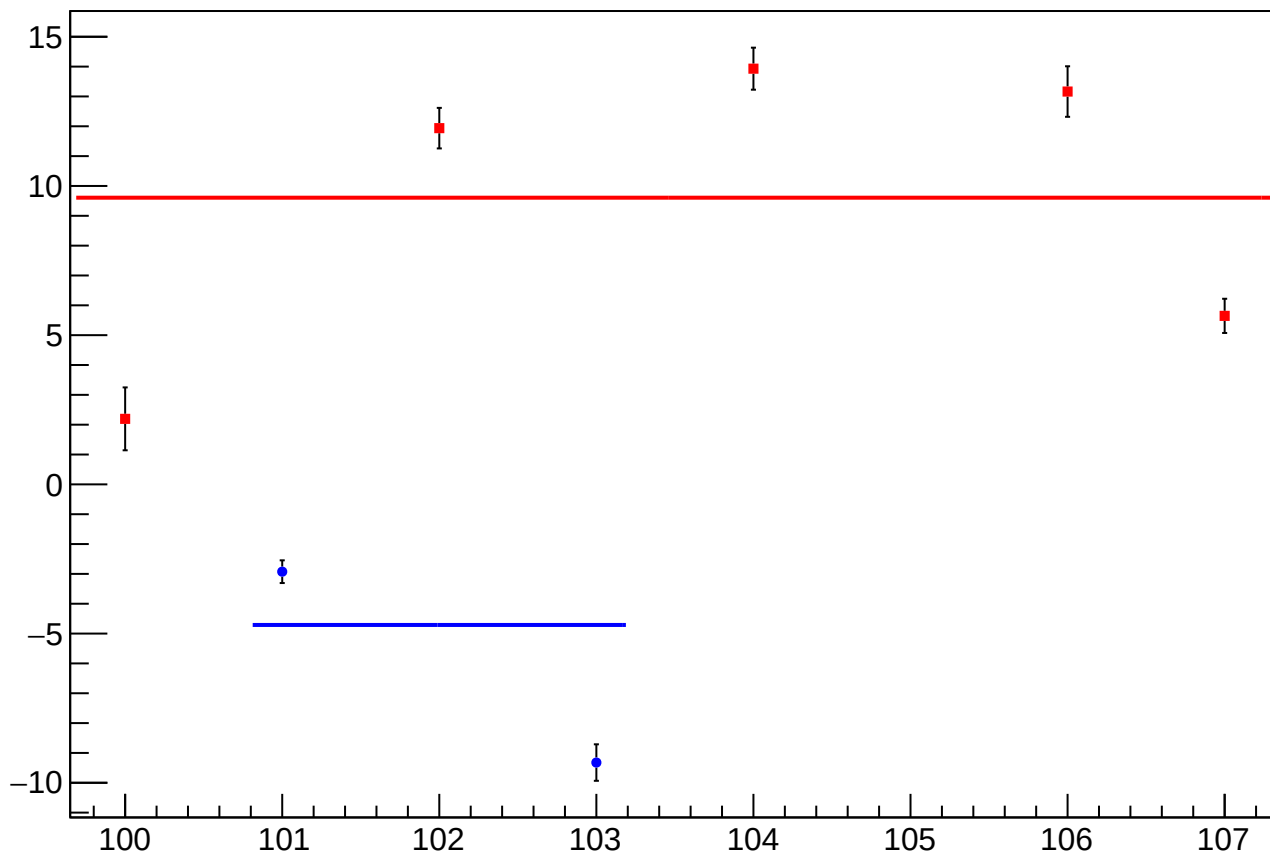
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.961 $\pm$ 0.179 χ^2 /NDF: 0.8/1

-0.018 $\pm$ 0.123 χ^2 /NDF: 389.0/6

0.813 $\pm$ 0.168 χ^2 /NDF: 336.2/4

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.711+/-0.323 χ^2 /NDF: 78.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 9.607+/-0.324 χ^2 /NDF: 164.3/4

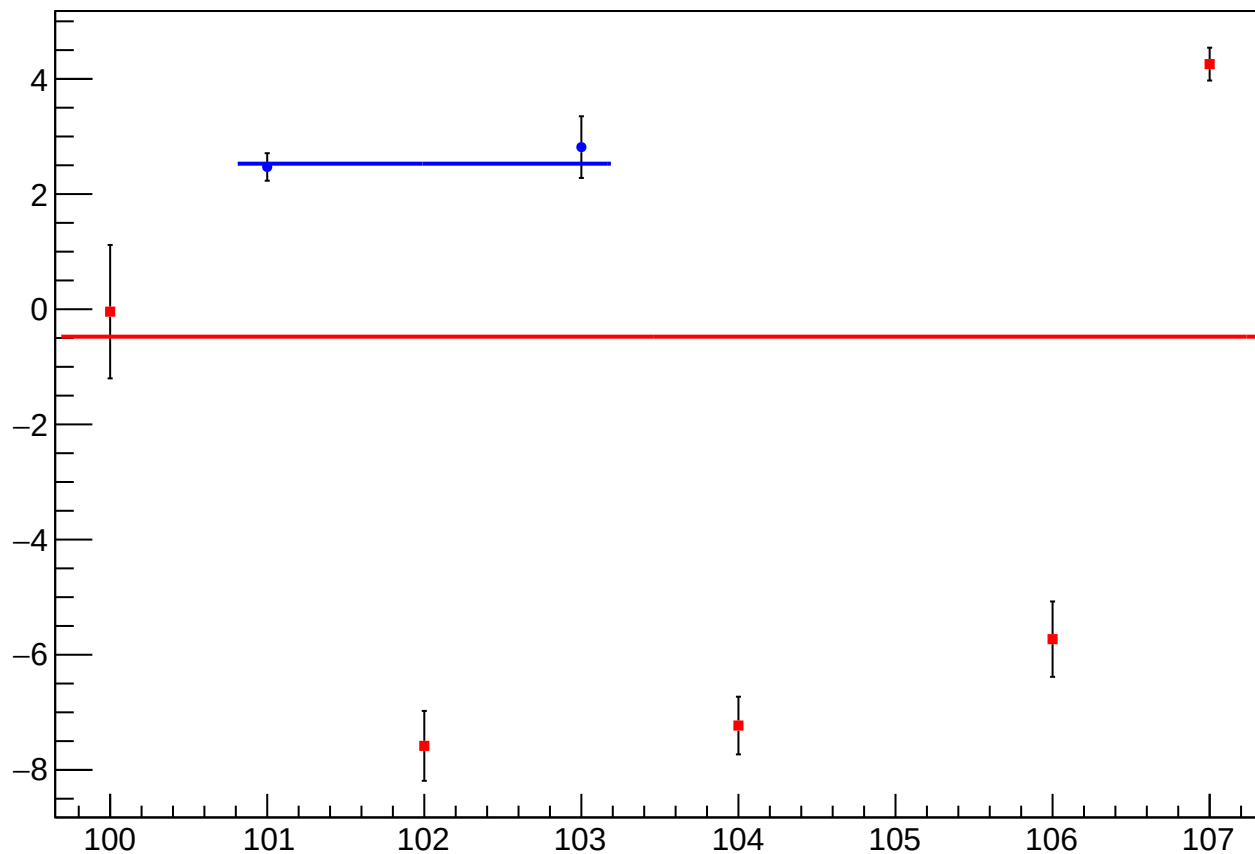
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.711+/-0.323 χ^2 /NDF: 78.9/1

2.424+/-0.229 χ^2 /NDF: 1222.5/6

9.607+/-0.324 χ^2 /NDF: 164.3/4

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: -0.476+/-0.213 χ^2/NDF : 658.9/4

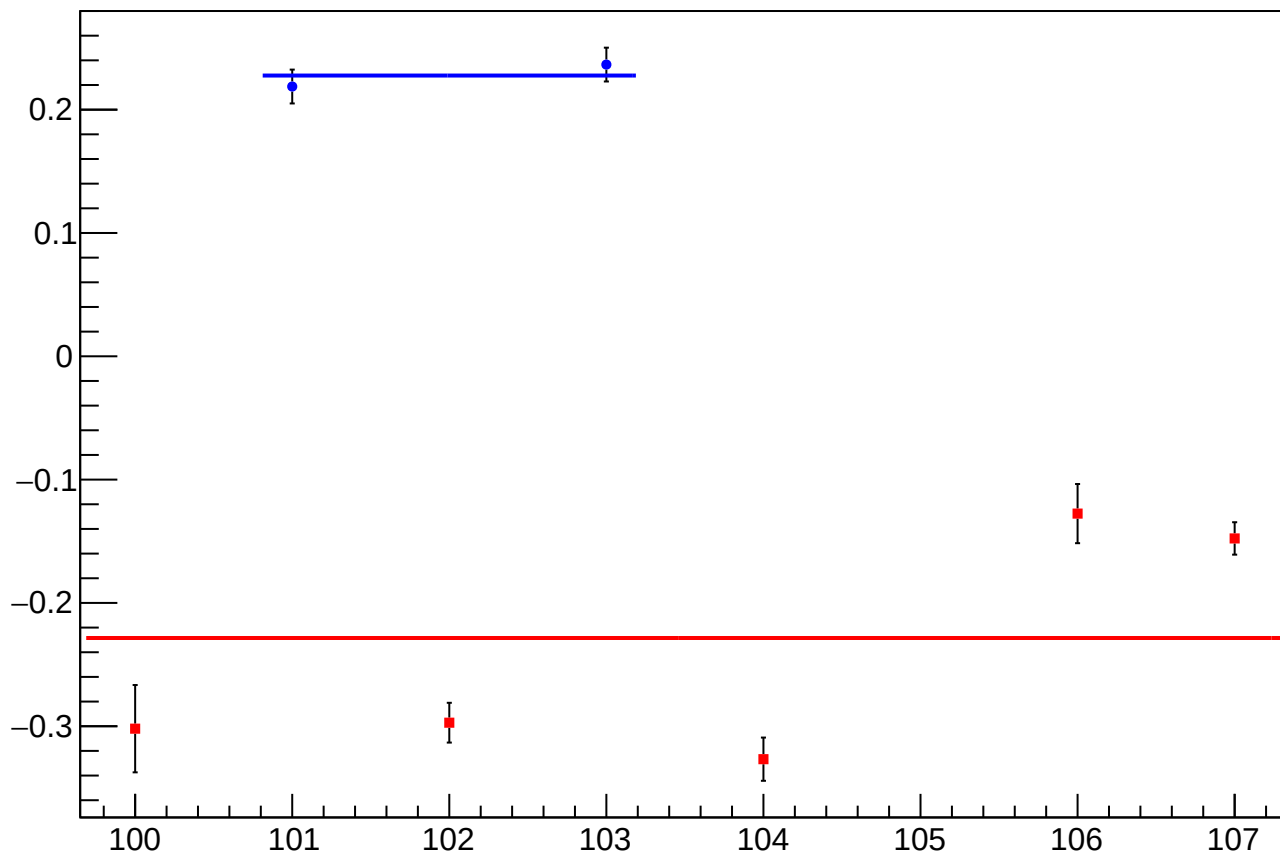
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.528+/-0.218 χ^2/NDF : 0.3/1

0.990+/-0.152 χ^2/NDF : 756.4/6

-0.476+/-0.213 χ^2/NDF : 658.9/4

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.228 $\pm$ 0.010 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.228 $\pm$ 0.008 χ^2 /NDF: 109.3/4

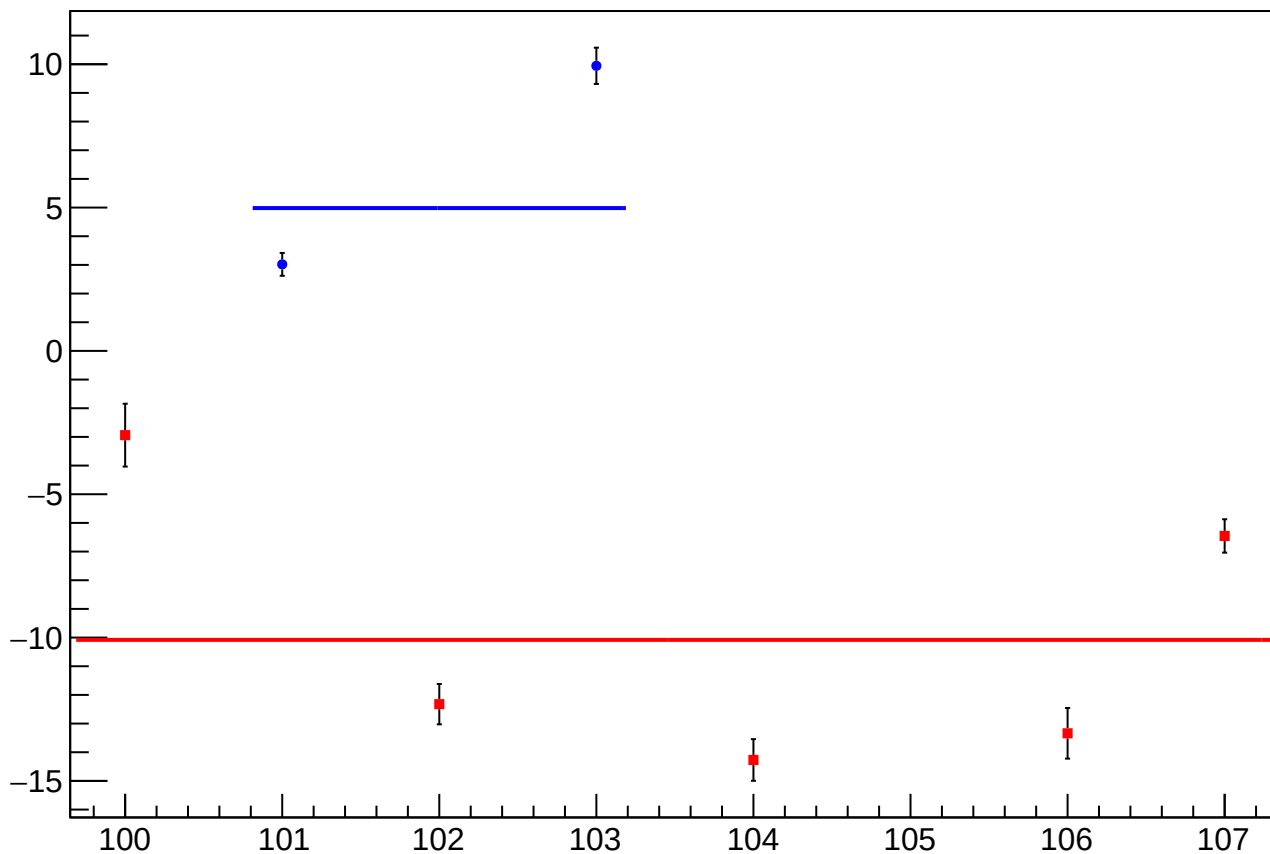
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.228 $\pm$ 0.010 χ^2 /NDF: 0.8/1

-0.042 $\pm$ 0.006 χ^2 /NDF: 1419.4/6

-0.228 $\pm$ 0.008 χ^2 /NDF: 109.3/4

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.983+/-0.337 χ^2/NDF : 85.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.081+/-0.334 χ^2/NDF : 138.2/4

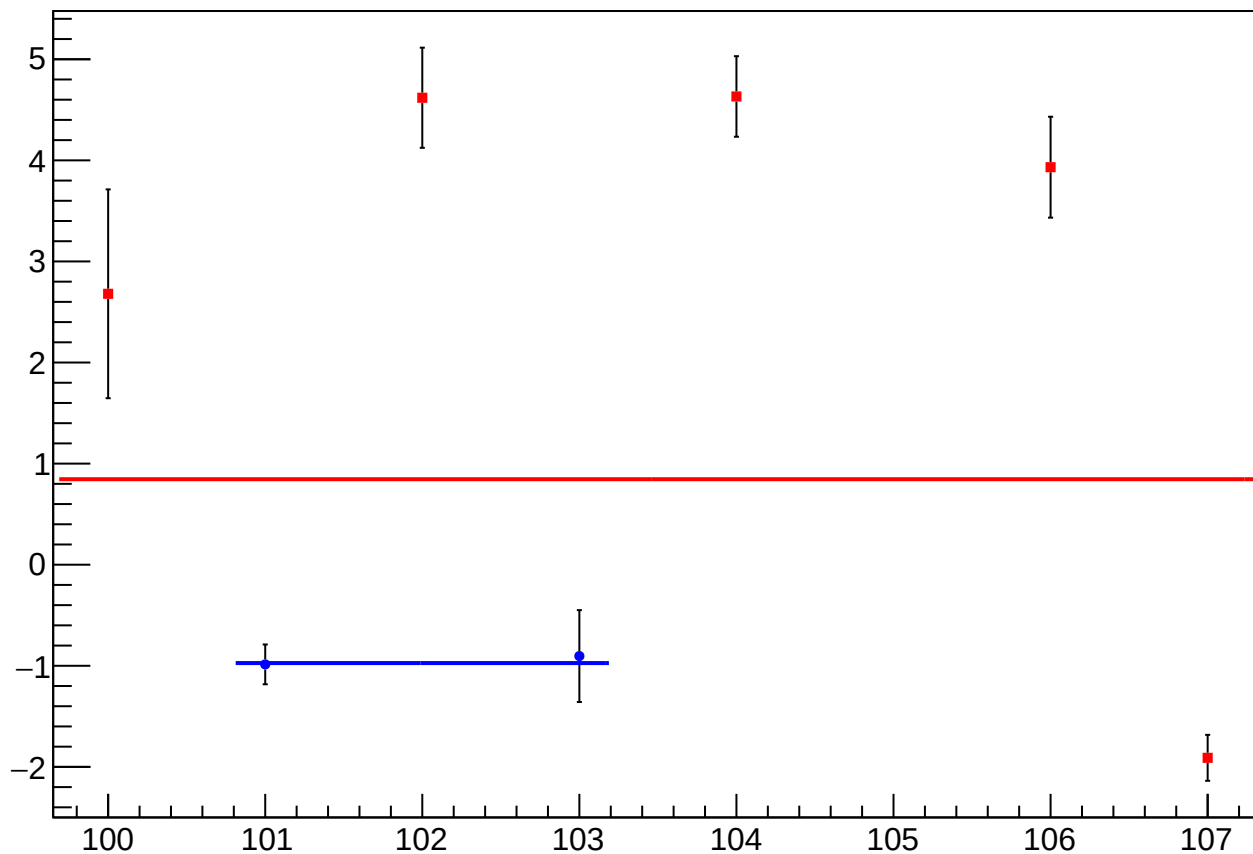
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.983+/-0.337 χ^2/NDF : 85.8/1

-2.622+/-0.237 χ^2/NDF : 1232.6/6

-10.081+/-0.334 χ^2/NDF : 138.2/4

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.973+/-0.181 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.846+/-0.170 χ^2/NDF : 336.8/4

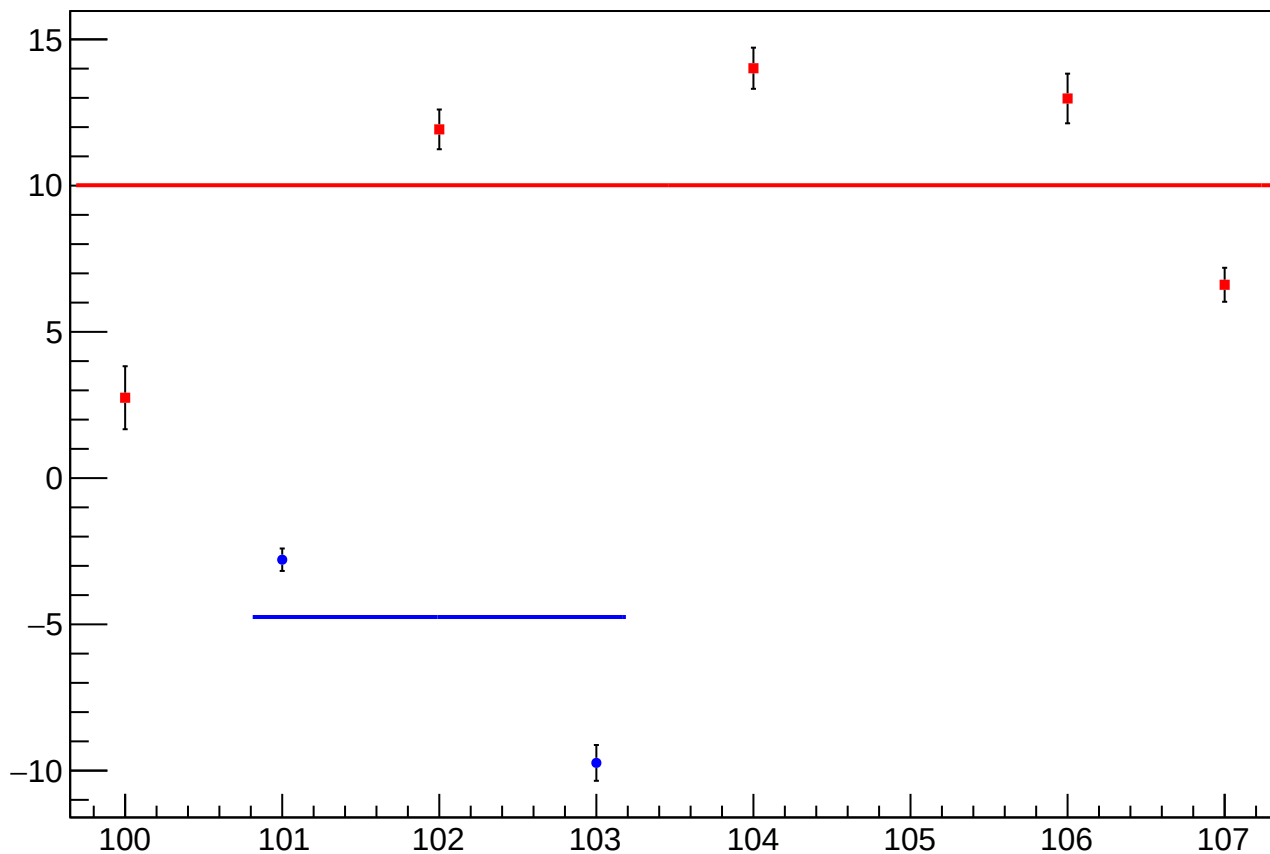
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.973+/-0.181 χ^2/NDF : 0.0/1

-0.007+/-0.124 χ^2/NDF : 390.6/6

0.846+/-0.170 χ^2/NDF : 336.8/4

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.749+/-0.325 χ^2 /NDF: 92.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 10.013+/-0.326 χ^2 /NDF: 132.3/4

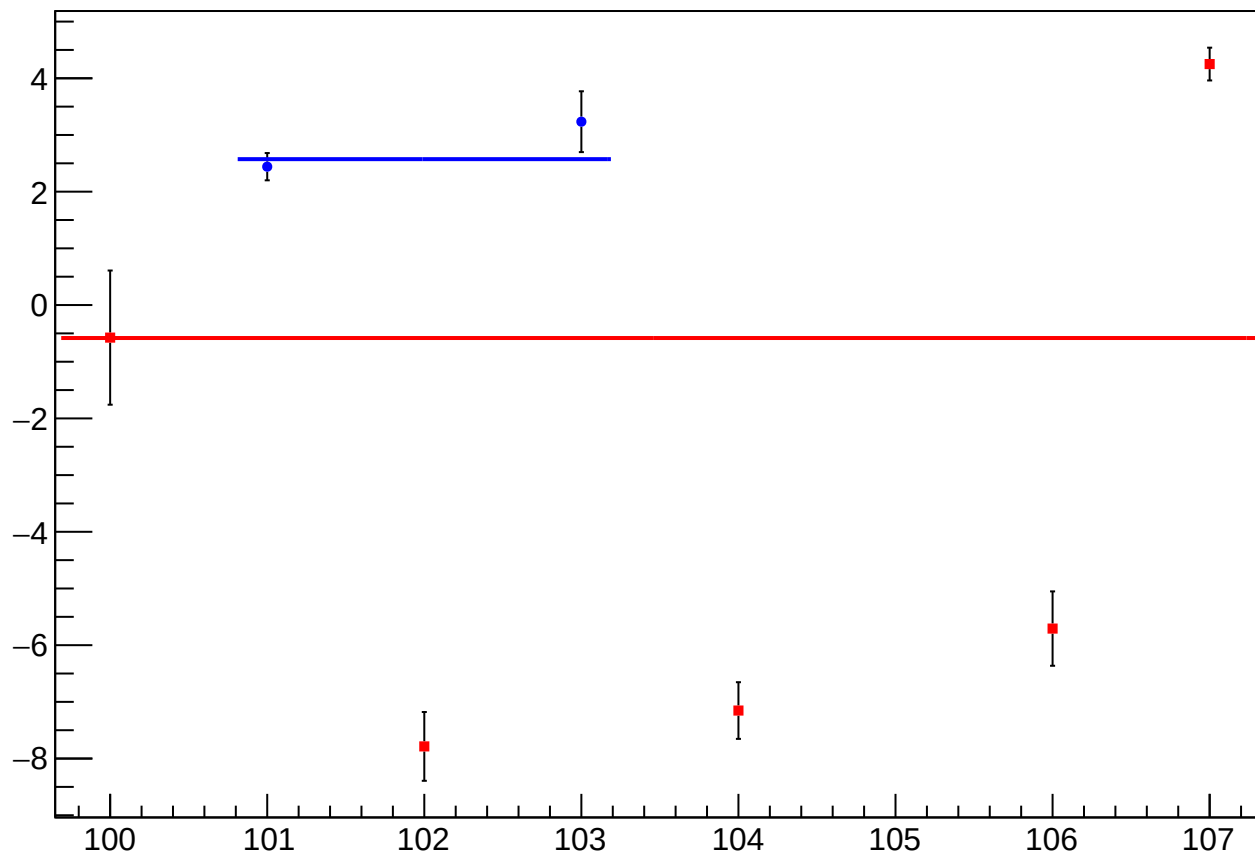
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.749+/-0.325 χ^2 /NDF: 92.5/1

2.608+/-0.230 χ^2 /NDF: 1252.5/6

10.013+/-0.326 χ^2 /NDF: 132.3/4

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.574 ± 0.220 $\chi^2/\text{NDF}: 1.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.582 ± 0.215 $\chi^2/\text{NDF}: 654.0/4$

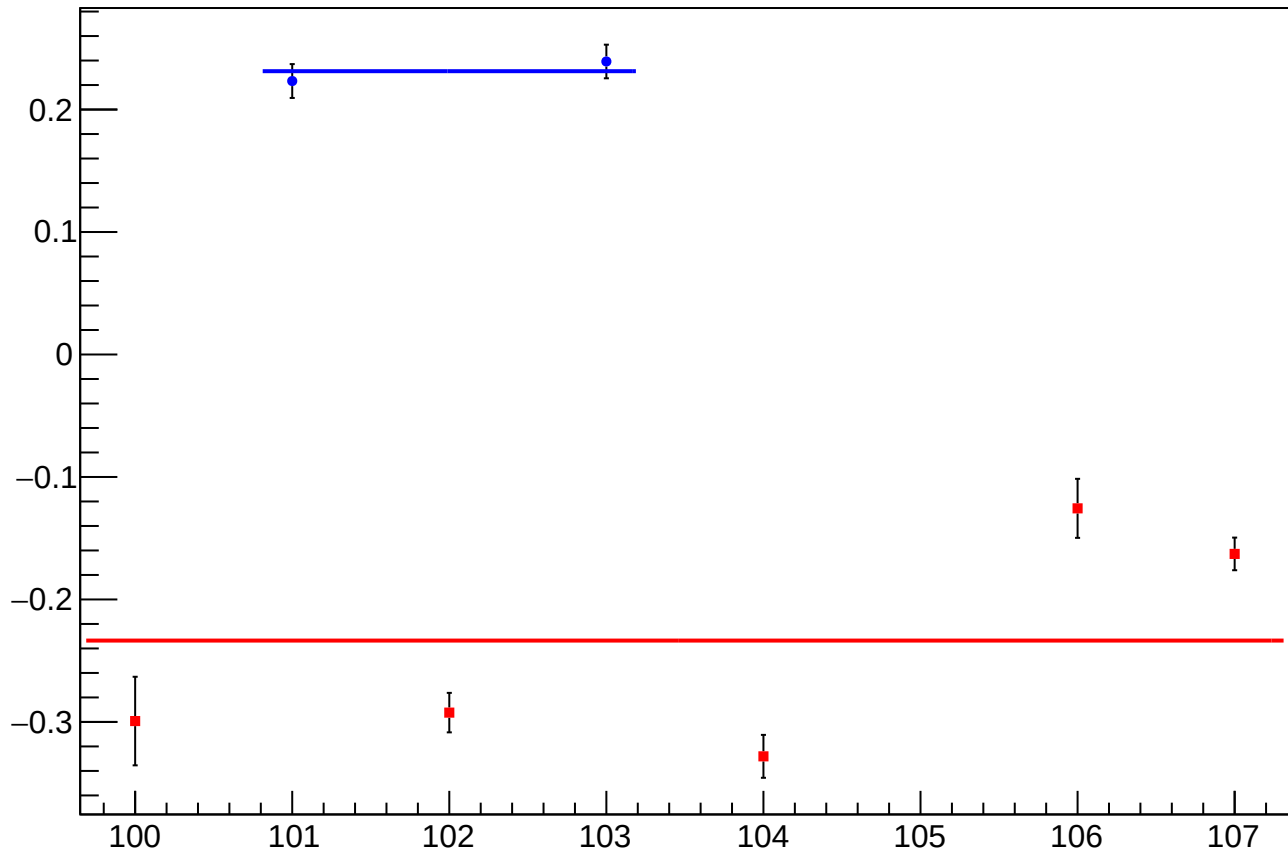
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.574 ± 0.220 $\chi^2/\text{NDF}: 1.8/1$

0.960 ± 0.153 $\chi^2/\text{NDF}: 761.5/6$

-0.582 ± 0.215 $\chi^2/\text{NDF}: 654.0/4$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.010 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.234+/-0.008 χ^2/NDF : 94.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.231+/-0.010 χ^2/NDF : 0.7/1

-0.043+/-0.006 χ^2/NDF : 1440.9/6

-0.234+/-0.008 χ^2/NDF : 94.0/4